





WORLD CANSAT/ROCKETRY CHAMPIONSHIP WORLD FINALS (2021/22)

TEAM AUTOBOT JIT cansat report

TEAM LEADER:

YUVANANDHINI T $R-4^{\rm TH}$ YEAR ECE

TEAM MEMBERS:

AKASH A $- 3^{RD}$ YEAR IT

THARUN $V-3^{\text{RD}}$ YEAR IT

TEAM MENTOR:

TARUN KUMAR M – Research Assistant at JIT NANO-SATELLITE RESEARCH LAB

CONTENTS

- 1. OVERVIEW OF THE CANSAT LAUNCH
- 2. GROUND STATION
 - 2.1 GROUND STATION SUBSYSTEM
 - 2.2 ANTENNA
- **3. CANSAT SUBSYSTEM**
 - 3.1 ON-BOARD COMPUTER (OBC)
 - 3.2 ELECTRONIC POWER SYSTEM (EPS)
 - 3.3 COMMUNICATION MODULE
- 4. CANSAT OUTER BODY
- **5. PRIMARY MISSION**
- 6. SECONDARY MISSION
- 7. PARACHUTE
- 8. CANSAT BUDGET DETAILS
- 9. POST CANSAT ANALYSIS
- **10.CONCLUSION**

AUTOBOT JIT CANSAT

1. OVERVIEW OF THE CANSAT LAUNCH

The AUTOBOT JIT Cansat (Fig.1.1) was 114 mm height around a diameter of 64mm and weighs about 140g which satisfies the WCRC rule that the Cansat should weigh upto 150g. The outer body of the Cansat is a composition of Polyvinyl Chloride (PVC) and the 1000 mAh Lithium-Polymer (Li-Po) battery is used for the Cansat power. The main payloads of the Cansat are to measure and transmit the Air Quality value using MQ-135 sensor and the acceleration and gyroscopic values of the Cansat using MPU-6050 sensor to the ground station. Then we launched the Cansat (Fig.1.2) successfully in both our two launches.



Fig.1.1

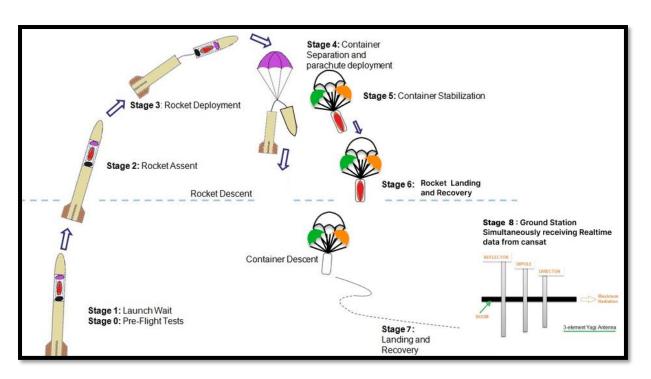


Fig.1.2.

2. GROUND STATION

The ground station of the cansat is PCB printed with the following sub-system which receives the data using Yagi Uda Antenna.

2.1 GROUND STATION SUB-SYSTEM

The ground station (Fig.2.1) is operated with the Arduino Nano along with LoRa Ra02 to communicate the Cansat and it was connected with the Yagi Uda antenna.

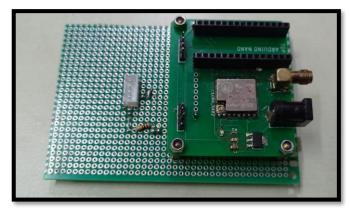


Fig.2.1

2.2 ANTENNA

Yagi Uda antenna (Fig.2.2) was used to collect the data as it has good amount of gain which helps us to get more amount of quality data. It has directional character, so beam is focused on particular direction to attain more gain.



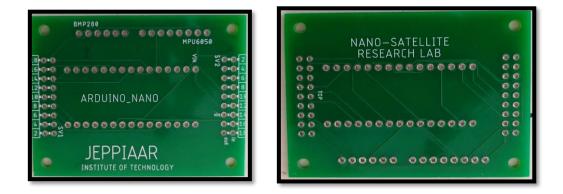


3.CANSAT SUB-SYSTEM

The Cansat has 3 sub-system inorder to achieve the missions which has On-Board Computer, Electronic Power System and the communication module.

3.1 ON-BOARD COMPUTER

The On-Board Computer (Fig.3.1 & Fig.3.2) consists of Arduino nano as a Micro-controller with the operating voltage of 3.3 V and 5V. The MPU-6050 sensor is connected along with the On-Board Computer at the I2C communication. It was also one of the structural support for the Cansat as it is placed vertically.

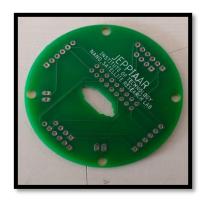


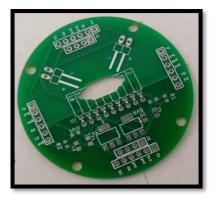




3.2 ELECTRONIC POWER SYSTEM

The Electronic Power System (Fig.3.3 & Fig.3.4) operates on 3.3V and 5V regulators with the operating voltage of 7.4 to 8.4. It also contains the Lithium-Polymer battery with the limit based switch trigger to power ON the Cansat.



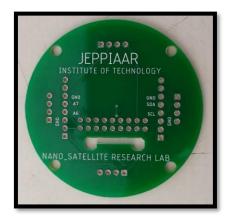




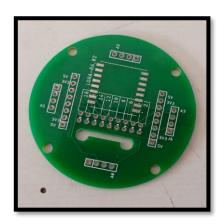


3.3 COMMUNICATION MODULE

The communication module (Fig.3.5 & Fig.3.6) is based on radio frequency of 440MHz and the LoRa Ra02 module with coil wound antenna. It operates at 3.3V along with the MQ-135 Sensor which is the primary mission.









4.CANSAT OUTER BODY

The outer body (Fig.4.1) is made up of Polyvinyl Chloride (PVC) and the main reason to use this material is that it was less weight with great structural support to the Cansat and also cheap in cost.

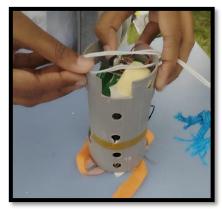


Fig.4.1

5. PRIMARY MISSION

The primary mission of the Cansat is to measure the Air Pollution and we add on another payload to measure the acceleration and gyroscopic data. The data should telemetry to the ground station atleast once for every 2 seconds.

6. SECONDARY MISSION

Through Ground Station we sent a telecommand (uplink) to Cansat, during the descent, which is possible to register visually (i.e. Buzzer Sound from the Cansat and literally that can be heard from the ground).

7. PARACHUTE

The parachute (Fig.7.1) is made up of rip-stop nylon material with a descent speed of 8m/s. It was a flat/hexagon parachute with a quantity of three.



Fig.7.1

8. BUDGET DETAILS

S.No.	Components	Count	Amount (INR)
1	Parachute	3	1000
2	Outer Body Structure	1	30
3	Air Quality Sensor	1	100
4	MPU6050	1	800
5	Arduino Nano	2	500
6	LoRa 02	2	1000
7	PCB Fabrication	4 PCB	400

8	Antenna Yagi Uda - 3 Element	1	600
9	Coil Wound Antenna	1	100
10	Battery 2s	1	400
11	Limit Switch	1	100
		Total Price in INR:	Rs. 5100
		Total Price in EURO:	65€

9. POST CANSAT ANALYSIS

The Cansat was launched successfully for both the time and the data was also collected successfully.

The Cansat collected the air pollution data using MQ-13 and also the acceleration and gyroscopic data (Fig.9.1 & Fig.9.2). The collected air pollution data was plotted in a graph (Fig.9.3) that represents the air quality of the launch site which denotes that the quality of the air was good. The peak above the hazardous stage denotes that the Cansat has travelled across some smoke which may be the rocket's smoke.

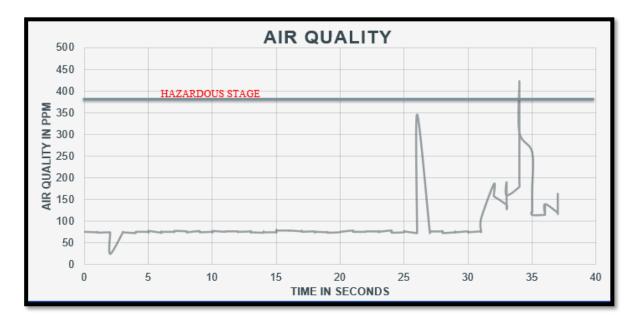
We also simulated and animated our Cansat with the collected data for the acceleration and gyroscope of the Cansat for the post analysis (Fig.9.4 & Fig.9.5).

DATA 1
LoRa Duplex
LoRa init succeeded.
Data:- MQ135: 76 Acc: -36.82-85.8870.38 Gyr: 0.05-1.180.08
Data:- MQ135: 75 Acc: 15.12-123.25-53.\$>\$Gyr: 0.06-1.190.06
Data:- MQ135: 74 Acc: 38.96-125.94-84.40 Gyr: -0.01-1.150.05
Dat1:(p MQ135: 75 Acc: x5.46-88.5:5qs.2W Gyr: 0.0(4.300.10
Data:- MQ135: 74 Acc: -131.2398.67-52.63 Gyr: 0.01-1.050.08
Data:- MQ135: 75 Acc: 13.4450.29-167.91 Gyr: 0.05-0.840.02
Data:- MQ135: 77 Acc: 43.9457.13-101.53) Syr: 0.13-0.930.06
Data:- MQ135: 25 Acc: -96.37-139.24-70.02 Gyr: 0.05-1.000.06
Data:- MQ135: 75 Acc: 68.58-151.57-94.53 Gyr: 0.11-1.150.07
Data9- NQ135: 76 Acc: -22.34-138.4973.71 Gyr: 0.06-1.000.10
Data:- MQ135: 75 Acc: -118.78-216.80-134.43 Gyr: -0.00-1.070.01
Data:- MQ135: 74 Acc: 105.08-94.12189.08 Gyr: 0.10-0.930.05
Data:- MQ135: 76 Acc: -178.21-80.23215.21 Gyr: 0.08-1.500.16
Data:- MQ135: 74 Acc: 39.71-210.05-250.14 Gyr: 0.08-0.970.06
Data:- MQ135: 76 Acc: 250.13-78.27-37.38 Gyr: -0.10-1.650.15
Data:- MQ135: 76 Acc: -250.14-80.31-45.30 Gyr: 0.09-1.350.13
Data:- MQ135: 76 Acc: -211.90-73.92-72.97 Gyr: 0.11-1.080.08
Data:- MQ135: 74 Acc: 156.04-23.6620.21 Gyr: -0.04-0.67-0.03
Data:- MQ135: 76 Acc: -8.39-37.34-48.33 Gyr: 0.09-1.000.09
Data:- MQ135: 78 Acc: 182.06-11.0718.01 Gyr: 0.10-1.260.15
Data:- MQ135: 74 Acc: -46.93-24.30-174.92 Gyr: 0.18-0.980.16
Data:- MQ135: 75 Acc: -79.697.44-153.64 Gyr: -0.02-0.750.03
Data:- MQ135: 73 Acc: -134.82103.212.56 Gyr: -0.06-1.060.08
Data:- MQ135: 77 Acc: -95.56110.83-104.33 Gyr: 0.16-1.160.11
Data:- MQ135: 76 Acc: -250.14-167.42-23.56 Gyr: -0.13-1.10-0.08
Data:- MQ135: 75 Acc: -49.23-86.05238.79 Gyr: 0.08-0.750.00
Data:- MQ135: 76 Acc: -31.22-192.32-250.14 Gyr: 0.02-0.99-0.00
Data:- MQ135: 77 Acc: -57.0334.8443.75 Gyr: 0.17-1.470.11
Data:- MQ135: 74 Acc: 93.4549.06-145.18 Gyr: 0.17-1.560.14
Data:- MQ135: 76 Acc: 62.02135.93166.11 Gyr: 0.16-1.130.13
Data:- MQ135: 75 Acc: -181.5563.053.73 Gyr: 0.09-1.350.09
Data:- MQ135: 78 Acc: -214.9561.88-53.13 Gyr: 0.08-1.310.13
Data:- MQ135: 77 Acc: -180.48133.38168.63 Gyr: 0.13-1.100.08
Data:- MQ135: 77 Acc: 123.48110.5842.52 Gyr: 0.06-0.820.04
Data:- MQ135: 77 Acc: 248.26250.1334.72 Gyr: 0.11-1.210.05
Data:- MQ135: 78 Acc: -15.52250.13114.05 Gyr: 0.04-0.750.05
Data:- MQ135: 76 Acc: -23.33244.48-238.91 Gyr: 0.07-1.110.00
Data:- MQ135: 77 Acc: 220.41250.13178.66 Gyr: 0.23-1.180.06
Data:- MQ135: 77 Acc: 133.55250.13142.40 Gyr: -0.06-1.05-0.00
Data:- MQ135: 77 Acc: 250.1334.63-234.30 Gyr: -0.04-1.290.08
Data:- \$Q13?:7> Ac\$: 250.13-64.36-202-92 Gy"Z -9.10-1.60.07
Data:- MQ135: 77 Acc: -121.70-70.4315.53 Gyr: 0.14-0.580.09
Data:- MQ135: 76 Acc: -250.14-111.61247.28 Gyr: -0.10-1.02-0.03
Data:- MQ135: 75 Acc: -14.82-250.14-250.14 Gyr: 0.15-1.290.15
Data:- MQ135: 77 Acc: 137.56-94.52-137.36 Gyr: -0.06-0.560.06

Fig.9.1

DATA 2 LGRa Duplex LGRa init succeeded. Data:- MQ135: 98 Acc: 198.67-6.26-48.24 Gyr: 0.13-0.97-0.0b Data:- MQ135: 100 Acc: -250.14-107.40125.50 Gyr: -0.06-1.400.09 Data:- MQ135: 100 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data:- MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data:- MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data:- MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data:- MQ135: 100 Acc: -250.14164.29224.43 Gyr: 0.00-1.240.04 Data:- MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.00-1.10.02 Data:- MQ135: 99 Acc: -155.53-250.14-0.36 Gyr: 0.00-1.110-02 Data:- MQ135: 99 Acc: -250.14-250.14-06.02 Gyr: 0.02-1.20-0.03 Data:- MQ135: 99 Acc: -250.14-250.14-139.74 Gyr: 0.10-1.470.07 Data:- MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.10-1.470.07 Data:- MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-61.85 Gyr: 0.01-1.470.02 Data:- MQ135: 96 Acc: -240.93-30.22-61.85 Gyr: 0.01-1.470.02 Data:- MQ135: 96 Acc: -240.93-30.22-61.85 Gyr: 0.01-1.470.02 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-61.85 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -260.14-105.226.013 Gyr: 0.04-1.280.02 Data:- MQ135: 96 Acc: -261.45-210.83250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -230.19-250.143250.13 Gyr: 0.04-1.30.17 Data:- MQ135: 96 Acc: -230.19-250.143250.13 Gyr: 0.04-1.350.16 Data:- MQ135: 96 Acc: -230.14-250.14250.13 Gyr: 0.05-1.200.11 Data:- MQ135: 96 Acc: -11.261.250.13 Gyr: 0.05-1.200.11 Data:- MQ135: 96 Acc: -11.261.250.13 Gyr: 0.05-1.200.11 Data:- MQ135: 96 Acc: -250.14250.13 Gyr: 0.05-1.200.11 Data:- MQ135: 96 Acc: -11.96-250.14250.13 Gyr: 0.05-1.200.06 Data:- MQ135: 96 Acc: -10.68-2558.1210-03 Gyr: 0.05-1.200.06 Data
LoRa ini ¹ succeeded. Data:- MQ135: 98 Acc: 198.67-6.26-48.24 Gyr: 0.13-0.97-0.0b Data:- MQ135: 100 Acc: -250.14-107.40125.50 Gyr: -0.04-1.300.03 Data:- MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data:- MQ135: 97 Acc: -250.14.164.29224.43 Gyr: 0.00-1.240.04 Data:- MQ135: 97 Acc: -250.14164.29224.43 Gyr: 0.00-1.240.04 Data:- MQ135: 97 Acc: 0.967.4;5.76-62.15 Gyr: -0.07-0.990.00 Data:- MQ135: 100 Acc: 6.760250.13-96.02 Gyr: 0.30-0.980.'s Data:- MQ135: 100 Acc: 6.760250.13-2.84 Gyr: 0.00-1.120-0.15 Data:- MQ135: 100 Acc: 4.77250.1328(18 Gyr: 0.00-1.11-0.02) Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.170-0.13 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.07-1.61-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.77-0.01 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.77-0.01 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.77-0.01 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -260.14-123.46-199.31 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -260.14-172.325.01.36 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -26.14-172.325.01.37 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -26.14-173.245.013 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -26.14-107.53250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -250.14+20.148.42 Gyr: 0.15-1.380.08 Data:- MQ135: 96 Acc: -250.14+250.1426.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -250.14+250.1426.01 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -250.14+20.14250.13 Gyr: 0.07-1.1350.16 Data:- MQ135: 96 Acc: -250.14+250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -250.14+250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 95 Acc: 114.21-250.14136.63 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ1
Data: MQ135: 98 Acc: 198.67-6.26-48.24 Gyr: 0.13-0.97-0.0b Data: MQ135: 100 Acc: -241.32-166.87-91.08 Gyr: -0.04-1.300.03 Data: MQ135: 99 Acc: -241.32-166.87-91.08 Gyr: -0.07-1.380.04 Data: MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data: MQ135: 98 Acc: -250.14164.29224.43 Gyr: 0.09-1.280.04 Data: MQ135: 98 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data: MQ135: 100 Acc: 67.60250.13-32.84 Gyr: 0.10-1.20-0.15 Data: MQ135: 100 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.11-0.02 Data: MQ135: 99 Acc: -135.53-250.14-0.36 Gyr: 0.00-1.11-0.02 Data: MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.10-1.470.07 Data: MQ135: 98 Acc: -250.14-250.14-Gyr: 0.01-1.17-0.01 Data: MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.07-1.61-0.04 Data: MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.04-1.31-0.04 Data: MQ135: 97 Acc: 240.93-30.22-51.85 Gyr: 0.41-1.32.06 Data: MQ135: 97 Acc: 250.14-107.52250.13 Gyr: 0.08-1.230.17 Data: MQ135: 96 Acc: -250.14-107.52250.13 Gyr: 0.08-1.230.17 Data: MQ135: 96 Acc: -250.14-250.144 Gyr: 0.05-1.380.08 Data: MQ135: 96 Acc: -152-01.8250.13 Gyr: 0.04-1.080.06 Data: MQ135: 96 Acc: -145.90-250.14
Data: MQ135: 100 Acc: -250.14-107.40125.50 Gyr: -0.04-1.300.03 Data: MQ135: 101 Acc: -2166.87-91.08 Gyr: -0.04-1.300.03 Data: MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data: MQ135: 97 Acccw}67.4;5.76-62.15 Gyr: -0.07-0.990.00 Data: MQ135: 97 Acccw}67.4;5.76-62.16 Gyr: -0.07-0.990.00 Data: MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.00-1.180.03 Data: MQ135: 100 Acc: 47.77250.1328(18 Gyr: 0.10-1.120-0.15 Data: MQ135: 98 Acc: -150.14-250.14-61.59 Gyr: 0.00-1.110-0.02 Data: MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.117-0.01 Data: MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.07-1.61-0.04 Data: MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.07-1.61-0.04 Data: MQ135: 96 Acc: -250.14-250.14-61.59 Gyr: 0.01-1.17-0.01 Data: MQ135: 96 Acc: -250.14-103.46.199.31 Gyr: 0.07-1.61-0.04 Data: MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.01-1.31-0.04 Data: MQ135: 97 Acc: 250.13-41.65.01 Gyr: 0.24-0.910.06 Data: MQ135: 97 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data: MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data: MQ135: 96 Acc: -107.66-250.144.26.14 Gyr: 0.05-1.380.08 Data: MQ135: 96 Acc: -17
Data: MQ135: 99 Acc: -241.32-166.87-91.08 Gyr: -0.04-1.300.03 Data: MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data: MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data: MQ135: 97 Accc.9/67.4;5.76-62.15 Gyr: 0.07-0.990.00 Data: MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data: MQ135: 100 Acc: -777250.1328('S Gyr: 0.26-%0.80-0.09 Yota: MQ135: 100 Acc: -250.14-61.59 Gyr: 0.00-1.110-0.02 Data: MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.170.07 Data: MQ135: 98 Acc: -250.14-250.14-61.93 Gyr: 0.01-1.470.07 Data: MQ135: 98 Acc: -250.14-250.14 Gyr: 0.07-1.61-0.04 Data: MQ135: 96 Acc: -250.14-23.46-199.31 Gyr: 0.07-1.61-0.04 Data: MQ135: 96 Acc: -260.14-23.01.4 Gyr: 0.04-1.31-0.04 Data: MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.04-1.380.02 Data: MQ135: 96 Acc: -210.3-41.66.01 Gyr: 0.24-0.910.06 Data: MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.01-0.910.04 Data: MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data: MQ135: 96 Acc: -250.14-126.13 Gyr: 0.04-1.080.06 Data: MQ135: 96 Acc: -250.14-126.13 Gyr: 0.04-1.080.06 Data: MQ135: 96 Acc: -107.66-250.14250.13 Gyr: 0.04
Data:- MQ135: 10; Scc: -#18.18-178\$S ⁵ 4.5 ⁵ N ^Y r: 0.5 ⁵ A ¹ 5 ⁹ 5 [*] 5.<2/ Data:- MQ135: 101 Acc: -260.18-178.25-41.57 Gyr: 0.00-1.180.03 Data:- MQ135: 98 Acc: -250.14164.29224.43 Gyr: 0.09-1.180.03 Data:- MQ135: 100 Acc: 67.60250.13-96.02 Gyr: 0.30-0.980. 's Data:- MQ135: 100 Acc: 67.60250.13-96.02 Gyr: 0.30-0.980. 's Data:- MQ135: 100 Acc: 67.60250.13-92.84 Gyr: 0.10-1.20-0.15 Data:- MQ135: 99 Acc: -135.53-250.14-0.16 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.07-1.61-0.04 Data:- MQ135: 98 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.580.06 Data:- MQ135: 96 Acc: -26.14-26.14 Gyr: 0.04-1.380.06 Data:- MQ135: 96 Acc: -107.66-250.14+26.14 Gyr: 0.04-1.380.06 Data:- MQ135: 96 Acc: -107.66-250.14+26.14 Gyr: 0.04-1.380.06 Data:- MQ135: 96 Acc: -135.06-250.14+26.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -135.06-250.144250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -145.01.4250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -157.31-250.144250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -157.31-250.144250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.144250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.07 Data:- MQ135: 96 Acc: -157.31-250.144250.13 Gyr: 0.19-1.380.07 Data:- MQ135: 96 Acc: -157.31-250.144250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -140.41-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -177.89-250.144250.13 Gyr: 0.21-1.620.0
Data: MQ135: 101 Acc: -206.18-178.25-41.57 Gyr: 0.00-1.240.04 Data: MQ135: 98 Acc: -250.14164.29224.43 Gyr: 0.09-1.180.03 Data: MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data: MQ135: 100 Acc: 47.77250.1328('8 Gyr: 0.26%0.80-0.09 Yota: MQ135: 100 Acc: 47.77250.1328('8 Gyr: 0.00-1.11-0.02 Data: MQ135: 98 Acc: -250.14-250.14-0.36 Gyr: 0.00-1.1470.07 Data: MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.10-1.470.07 Data: MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data: MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.05-1.470.02 Data: MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.04-1.31-0.04 Data: MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.05-1.470.02 Data: MQ135: 96 Acc: -250.14-1250.14 Gyr: 0.01-0.910.04 Data: MQ135: 96 Acc: -250.14-10.5225.01 Gyr: 0.01-0.910.04 Data: MQ135: 96 Acc: -260.14-10.5225.01 Gyr: 0.04-1.380.02 Data: MQ135: 96 Acc: -250.14-250.14 Gyr: 0.05-1.380.06 Data: MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.06-1.380.16 Data: MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.06-1.380.16 Data: MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.07-1.150.16 Data: MQ135: 96 Acc: -157.31-250
Data: MQ135: 98 Acc: -250.14164.29224.43 Gyr: 0.09-1.180.03 Data: MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data: MQ135: 100 Acc: -250.14250.13-32.84 Gyr: 0.10-1.20-0.15 Data: MQ135: 100 Acc: 47.77250.1328(58 Gyr: 0.00-1.11-0.02 Data: MQ135: 99 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data: MQ135: 98 Acc: -250.14-250.14-161.59 Gyr: 0.01-1.470.07 Data: MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.17-0.01 Data: MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data: MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.04-1.31-0.04 Data: MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data: MQ135: 96 Acc: -26.13-21.08.3250.13 Gyr: 0.04-1.31-0.04 Data: MQ135: 96 Acc: -26.14-26.14 Gyr: 0.05-1.380.06 Data: MQ135: 96 Acc: -250.14-26.14 Gyr: 0.05-1.380.06 Data: MQ135: 96 Acc: -239.19-250.143.38 Gyr: 0.09-1.220.11 Data: MQ135: 96 Acc: -250.14-250.13 Gyr: 0.07-1.170.11 Data: MQ135: 96 Acc: -157.31-250.
Data:- MQ135: 97 Acco%)67.4;5.76-62.15 Gyr: -0.07-0.990.00 Data:- MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data:- MQ135: 100 Acc: 47.77250.1328{78 Gyr: 0.00-1.20-0.15 Data:- MQ135: 98 Acc: -250.14-250.14-0.36 Gyr: 0.00-1.1-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-159 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-159 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -250.14-250.14-Gyr: 0.01-1.17-0.01 Data:- MQ135: 96 Acc: -250.14-250.14 Gyr: 0.07-1.61-0.04 Data:- MQ135: 92 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 92 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -239.19-250.143.85 Gyr: 0.09-1.230.17 Data:- MQ135: 96 Acc: -135.06-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -135.06-250.14-26.13 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -157.31-250.143.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -140.11-250.14326.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -140.14-250.14326.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -140.14-250.144250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.144250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.144250.13 Gyr: 0.17-1.550.04pl Data:- MQ135: 95 Acc: -140.11-250.144250.13 Gyr: 0.19-1.300.08 Data:- MQ135: 95 Acc: -140.14-250.144250.13 Gyr: 0.19-1.120.16 Data:- MQ135: 95 Acc: -140.14-250.144250.13 Gyr: 0.19-1.120.16 Data:- MQ135: 94 Acc: 24.18-250.144250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -140.68-255&11210-13Ayr:,0774-1.090.80i Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0774-1.090.80i Data:- MQ135: 95 Acc: 127.60-250.144250.13 Gyr: 0.19-1.190.01 Data:- MQ135:
Data:- MQ135: 100 Acc: -250.14250.13-96.02 Gyr: 0.30-0.980.'s Data:- MQ135: 100 Acc: 67.60250.13-32.84 Gyr: 0.10-1.20-0.15 Data:- MQ135: 99 Acc: -135.53-250.14-0.36 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.00-1.14-0.07 Data:- MQ135: 98 Acc: -250.14-1250.14-61.59 Gyr: 0.00-1.470.07 Data:- MQ135: 98 Acc: -250.14-1250.14-102.24 Gyr: 0.10-1.470.07 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -260.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -260.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -260.520.14-26.14 Gyr: 0.09-1.230.17 Data:- MQ135: 96 Acc: -260.520.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -107.66-250.14260.13 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-250.14385 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-250.14385 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -107.66-250.14250.13 Gyr: 0.07-1.750.06 Data:- MQ135: 96 Acc: -107.06-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.07-1.350.03 Data:- MQ135: 95 Acc: -114.21-250.14136.53 Gyr: 0.07-1.360.12 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.19-1.360.12 Data:- MQ135: 97 Acc: 8.85-250.14170.16 Gyr: 0.17-1.640.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.05 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.01 Data:- MQ135: 94 Acc: 27.60-250.14250.13 Gyr: 0.21-1.620.01 Data:- MQ135: 95 Acc: 17.789-250.144250.13 Gyr: 0.21-1.620.01 Data:- MQ135: 95 Acc: 17.789-250.144250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 17.789-250.144250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 20.13-220.
Data:- MQ135: 100 Acc: 67.60250.13-32.84 Gyr: 0.10-1.20-0.15 Data:- MQ135: 100 Acc: 47.77250.1328(¹ 8 Gyr: 0.061.11-0.02 Data:- MQ135: 99 Acc: -135.53-250.14-0.36 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.01-1.17-0.01 Data:- MQ135: 98 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -250.13-14.62.70 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -250.13-14.656.01 Gyr: 0.04-1.31-0.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.16 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.1426.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14136.63 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.250.19 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.250.19 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 24.22-250.14170.16 Gyr: 0.19-1.400.16 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: -10.68-255.811210-13Ayr: 0774-1.090.80i Data:- MQ135: 95 Acc: 177.89-250.144250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.144250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.144250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc
Data:- MQ135: 100 Acc: 47.77250.1328{\$8 Gyr: 0.26%0.80-0.09 \$10ata:- MQ135: 99 Acc: -135.53-250.14-0.36 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 92 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.04-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.080.08 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14260.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.04-1.350.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.17-1.640.12 Data:- MQ135: 94 Acc: 24.18-250.14130.95 Gyr: 0.21-1.120.15 Data:- MQ135: 95 Acc: -140.250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.1425
<pre>SData:- MQ135: 99 Acc: -135.53-250.14-0.36 Gyr: 0.00-1.11-0.02 Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -250.14-250.14-139.74 Gyr: 0.01-1.470.07 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.17-0.01 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.05-1.470.02 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -250.14-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-250.1433.85 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 95 Acc: -114.21-250.14136.63 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:</pre>
Data:- MQ135: 98 Acc: -250.14-250.14-61.59 Gyr: 0.02-1.20-0.03 Data:- MQ135: 98 Acc: -217.03-250.14-139.74 Gyr: 0.10-1.470.07 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.17-0.01 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.07-1.61-0.04 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.05-1.470.02 Data:- MQ135: 96 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.04 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.530.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.500.qpl Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.500.qpl Data:- MQ135: 96 Acc: -140.11-250.1436.36 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.14-250.1439.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -141.21-250.14250.13 Gyr: 0.19-1.500.07 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.29-1.360.12 Data:- MQ135: 94 Acc: 54.18-250.14250.13 Gyr: 0.17-1.620.15 Data:- MQ135: 94 Acc: 54.0-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 54.0-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-2558.11210-13Ayr:0.07-1.400.16 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 111.48-250.1422.04 Gyr: 0.15-1.120.04 Data:- MQ135: 94 Acc: 111.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-2
Data:- MQ135: 98 Acc: -217.03-250.14-139.74 Gyr: 0.10-1.470.07 Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.17-0.01 Data:- MQ135: 96 Acc: -250.14-250.14-102.24 Gyr: 0.07-1.61-0.04 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.05-1.470.02 Data:- MQ135: 96 Acc: -64.13-44.88-26.06 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 96 Acc: -250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -250.14-250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -114.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 94 Acc: 58.40-250.14250.13 Gyr: 0.19-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.77-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.77-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 117.89-250.1422.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.89-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.89-250.1442.
Data:- MQ135: 98 Acc: -250.14-250.14-102.24 Gyr: 0.01-1.17-0.01 Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.07-1.61-0.04 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 96 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.04-1.380.08 Data:- MQ135: 96 Acc: -239.19-250.143.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.07-1.120.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.13 Gyr: 0.17-1.520.07 Data:- MQ135: 95 Acc: -10.68-2558.11210-13Ayr:,0774-1.090&01 Data:- MQ135: 95 Acc: -10.68-2558.11210-13Ayr:,0774-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14220.13 Gyr: 0.21-1.240.04 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.48-250.1422.04 Gyr: 0.15-1.200.06 Data:- MQ135: 94 Acc: 117.48-250.1422.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.143
Data:- MQ135: 96 Acc: -250.14-123.46-199.31 Gyr: 0.07-1.61-0.04 Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.05-1.470.02 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 92 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -239.19-250.144.842 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -239.19-250.1426.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -239.19-250.1426.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -239.19-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -140.11-250.14250.13 Gyr: 0.07-1.150.19 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.50.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.620.15 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.620.15 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-2558.11210-13Ayr:,0774-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14450.93 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 117.48-250.1422.04 Gyr: 0.15-1.200.06 Data:- MQ135: 95 Acc: 226.83-250
Data:- MQ135: 97 Acc: 138.39-159.43-250.14 Gyr: 0.05-1.470.02 Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 92 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 95 Acc: -250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.08-1.230.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -250.14-260.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -114.21-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -140.01-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 53.40-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 114.8-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.19-1.190.03
Data:- MQ135: 96 Acc: -61.96-114.16-250.14 Gyr: 0.04-1.31-0.04 Data:- MQ135: 92 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -207.64148.42 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.70.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.70.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14170.16 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.200.06 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.200.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 111.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 92 Acc: -64.13-44.88-86.26 Gyr: 0.14-1.280.02 Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -81.59-207.64148.42 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.04-1.380.13 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -114.21-250.14136.63 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 97 Acc: 8.40-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 254.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: 117.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 94 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -240.93-30.22-51.85 Gyr: 0.01-0.910.04 Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -81.59-207.64148.42 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -250.14-260.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 58.40-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr: 0.77-1.1640.12 Data:- MQ135: 95 Acc: 10.68-255&11210-13Ayr: 0.77-4.1090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.05 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 117.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1422.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1422.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1422.04 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 97 Acc: 250.13-41.656.01 Gyr: 0.24-0.910.06 Data:- MQ135: 96 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -81.59-207.64148.42 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -20.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14136.65 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -140.01-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14459.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 117.89-250.1422.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 226.83-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03
Data:- MQ135: 95 Acc: -250.14-107.53250.13 Gyr: 0.08-1.230.17 Data:- MQ135: 96 Acc: -81.59-207.64148.42 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-260.14 Gyr: 0.06-1.380.06 Data:- MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.70.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -140.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.360.12 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 24.18-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 95 Acc: -10.68-2558.11210-13Ayr:,0574-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.200.68 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.21-1.200.04 Data:- MQ135: 94 Acc: 47.17-250.14450.537 Gyr: 0.21-1.200.04 Data:- MQ135: 94 Acc: 47.17-250.14450.537 Gyr: 0.21-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 117.89-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 11.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -81.59-207.64148.42 Gyr: 0.13-1.750.06 Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 95 Acc: -140.20.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 97 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.07 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr: 0.774-1.090&01 Data:- MQ135: 95 Acc: 17.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 17.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 250.13-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 239.40-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 239.40-250.14250.13 Gyr: 0.19-1.120.01 Data:- MQ135: 94 Acc: 249.40-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 117.89-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 250.13-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 239.40-250.14250.13 Gyr: 0.19-1.100.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1422.04 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 250.13-250.1437.61 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -26.15-210.83250.13 Gyr: 0.14-1.530.16 Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.20.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -141.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0°74-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 250.13-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 239.40-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 94 Acc: 111.48-250.14129.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 122.60.142.01 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-250.142.04 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-230.068.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -107.66-250.14-26.14 Gyr: 0.05-1.380.08 Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.05-1.210.11 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 10.68-255&11210-13Ayr:,0°74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-250.1437.61 Gyr: 0.19-1.100.03
Data:- MQ135: 96 Acc: -239.19-250.1433.85 Gyr: 0.09-1.220.11 Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.350.qpl Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -140.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 95 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0574-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 111.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1442.09 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -135.06-250.14250.13 Gyr: 0.04-1.080.06 Data:- MQ135: 96 Acc: -250.14-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: 10.68-255&11210-13Ayr:,0774-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 211.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 95 Acc: 1226.83-250.1442.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 250.13-250.14250.13 Gyr: 0.29-1.090.05 Data:- MQ135: 95 Acc: 226.33-250.1442.09 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 250.13-250.14250.36 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 226.33-250.1442.09 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 226.33-250.1442.09 Gyr: 0.19-1.100.01
Data:- MQ135: 96 Acc: -250.14-250.14136.63 Gyr: 0.05-1.210.11 Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.07-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 58.40-250.14139.13 Gyr: 0.19-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0°74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.120.016 Data:- MQ135: 94 Acc: 111.48-250.1422.04 Gyr: 0.19-1.120.016 Data:- MQ135: 95 Acc: 1226.1437.61 Gyr: 0.19-1.120.016 Data:- MQ135: 95 Acc: 250.13-250.1442.09 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 250.13-250.1437.61 Gyr: 0.19-1.100.01 Data:- MQ135: 95 Acc: 250.13-250.1437.61 Gyr: 0.19-1.100.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -157.31-250.14250.13 Gyr: 0.06-1.350.13 Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0°74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14250.143.67 Gyr: 0.29-1.090.05 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 226.83-250.1427.0437.61 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 20.13-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.190.03 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03
Data:- MQ135: 95 Acc: -140.11-250.14250.13 Gyr: 0.17-1.550.qpl Data:- MQ135: 95 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -81.96-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: 10.68-2558.11210-13Ayr:,0774-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-230.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: -114.21-250.14139.52 Gyr: 0.07-1.170.11 Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 96 Acc: -10.68-2558.11210-13Ayr:,0574-1.090&01 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 95 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: -81.96-250.14250.13 Gyr: 0.19-1.400.16 Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.21-1.620.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0°74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.1412.04 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 250.13-230.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 97 Acc: 8.85-250.14170.66 Gyr: 0.09-1.360.12 Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0\$74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 127.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 94 Acc: 24.18-250.14250.13 Gyr: 0.19-1.520.07 Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.21-1.620.15 Data:- MQ135: 95 Acc: -10.68-255&11210-13Ayr:,0?74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 95 Acc: 250.13-250.1495.37 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 219.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: -34.22-250.14250.13 Gyr: 0.21-1.620.15 Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ139: 96 Acc: -10.68-255&11210-13Ayr:,0574-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 96 Acc: 250.13-250.1495.37 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 94 Acc: 58.40-250.14197.11 Gyr: 0.17-1.640.12 Data:- MQ139: §6 Acc: -10.68-255&11210-13Ayr:,0§74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 96 Acc: 250.13-250.1495.37 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ139: §6 Acc: -10.68-255&11210-13Ayr:,0§74-1.090&0i Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 96 Acc: 250.13-250.1495.37 Gyr: 0.22-1.090.05 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: 127.60-250.14250.13 Gyr: 0.26-1.300.08 Data:- MQ135: 96 Acc: 250.13-250.1495.37 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.190.01 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 96 Acc: 250.13-250.1495.37 Gyr: 0.21-1.240.04 Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: 177.89-250.14250.13 Gyr: 0.22-1.090.05 Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 94 Acc: 47.17-250.14159.52 Gyr: 0.14-0.96-0.01 Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.19-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: 239.40-250.1442.09 Gyr: 0.19-1.190.01 Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 94 Acc: 111.48-250.14122.04 Gyr: 0.15-1.200.06 Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 93 Acc: 226.83-250.1437.61 Gyr: 0.19-1.110.03 Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data:- MQ135: 95 Acc: 250.13-232.0618.63 Gyr: 0.16-1.260.04
Data- M0135, 95 Acc, 250 13-201 0889 60 Gyr, 0 19-1 400 05
Data. Ing 100. 00 Acc. 200.10-201.0008.00 Oyl. 0.18-1.400.00

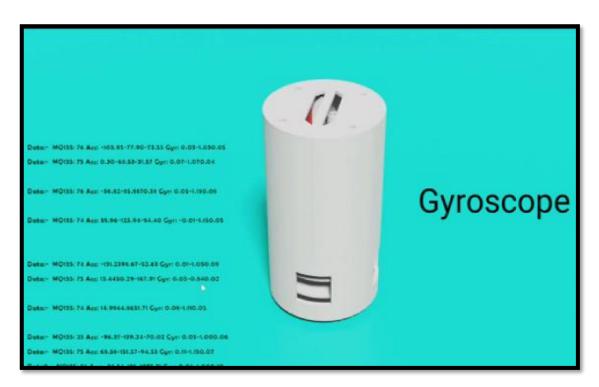














10.CONCLUSION

That's how we build our Cansat, launched it and collected the data and post processed successfully. We also made our Cansat with cheaper in cost and good in quality. We made a graphical representation and also the acceleration and gyroscopic animation of the Cansat in the post analysis. The analysis was made using our collected data during the launch of the Cansat.