

Program EVALPLOT
(Version 2015-2)

by

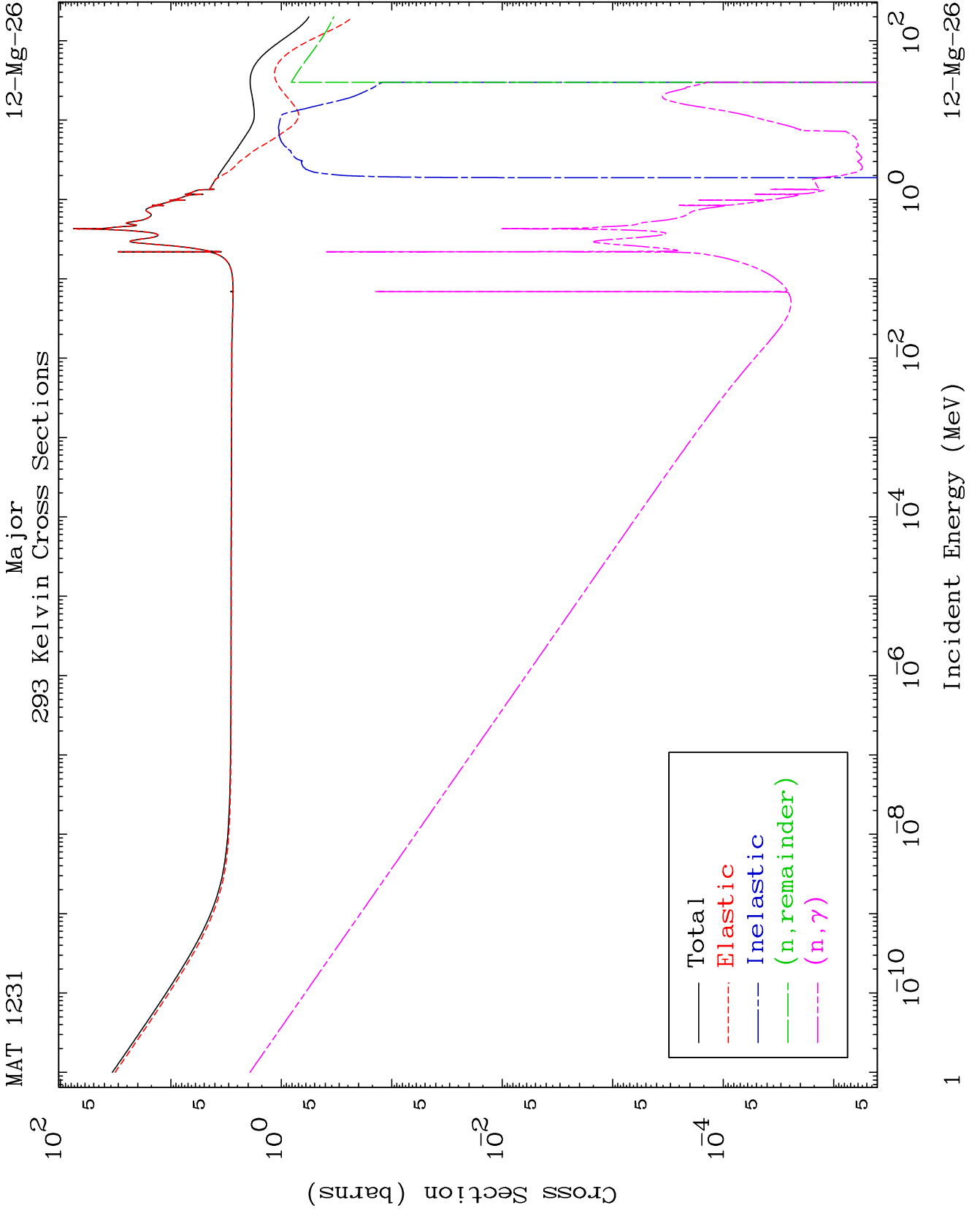
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

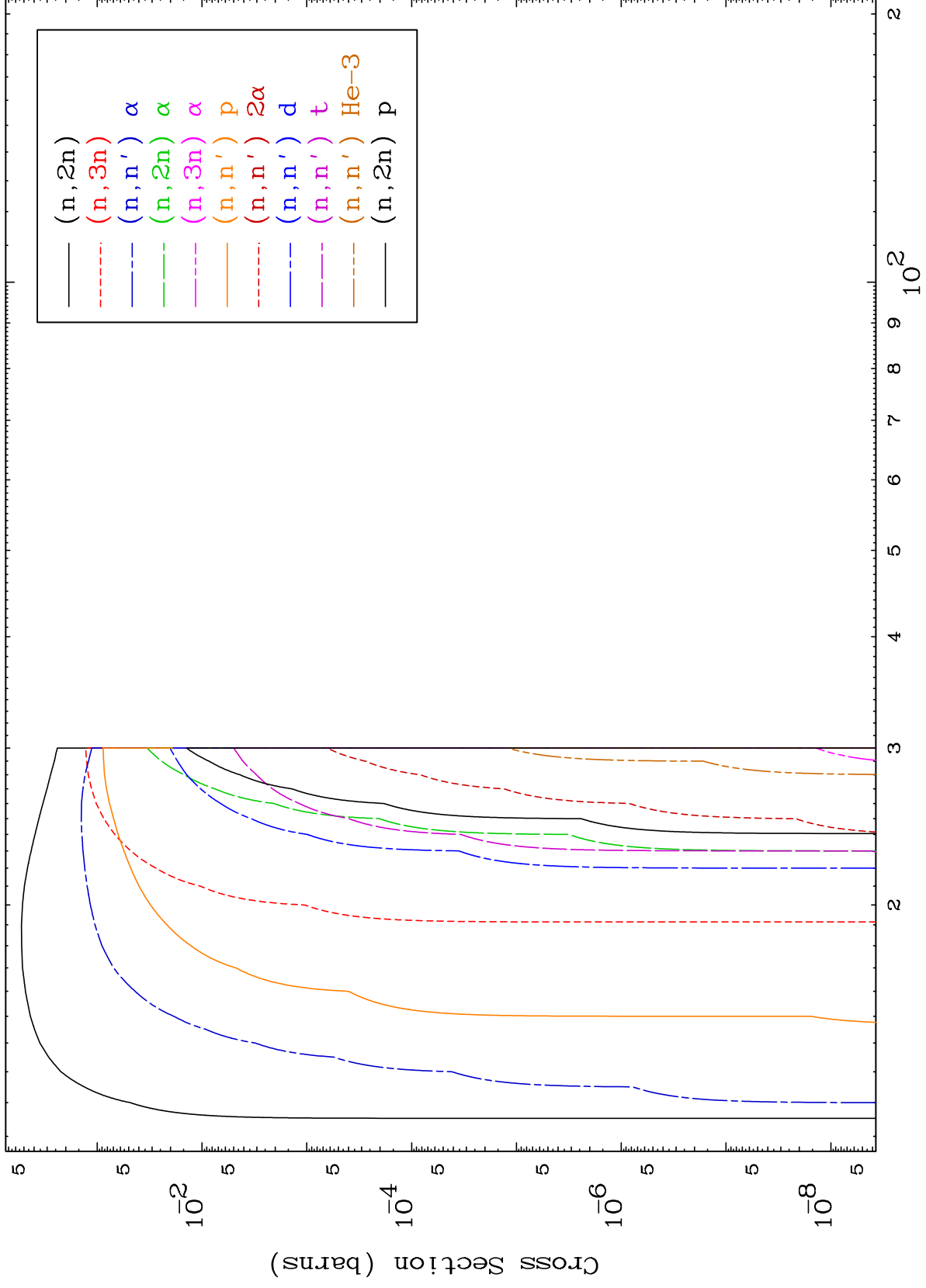
Press Mouse Button to Start



MAT 1231

Neutron Production
293 Kelvin Cross Sections

12-Mg-26



2

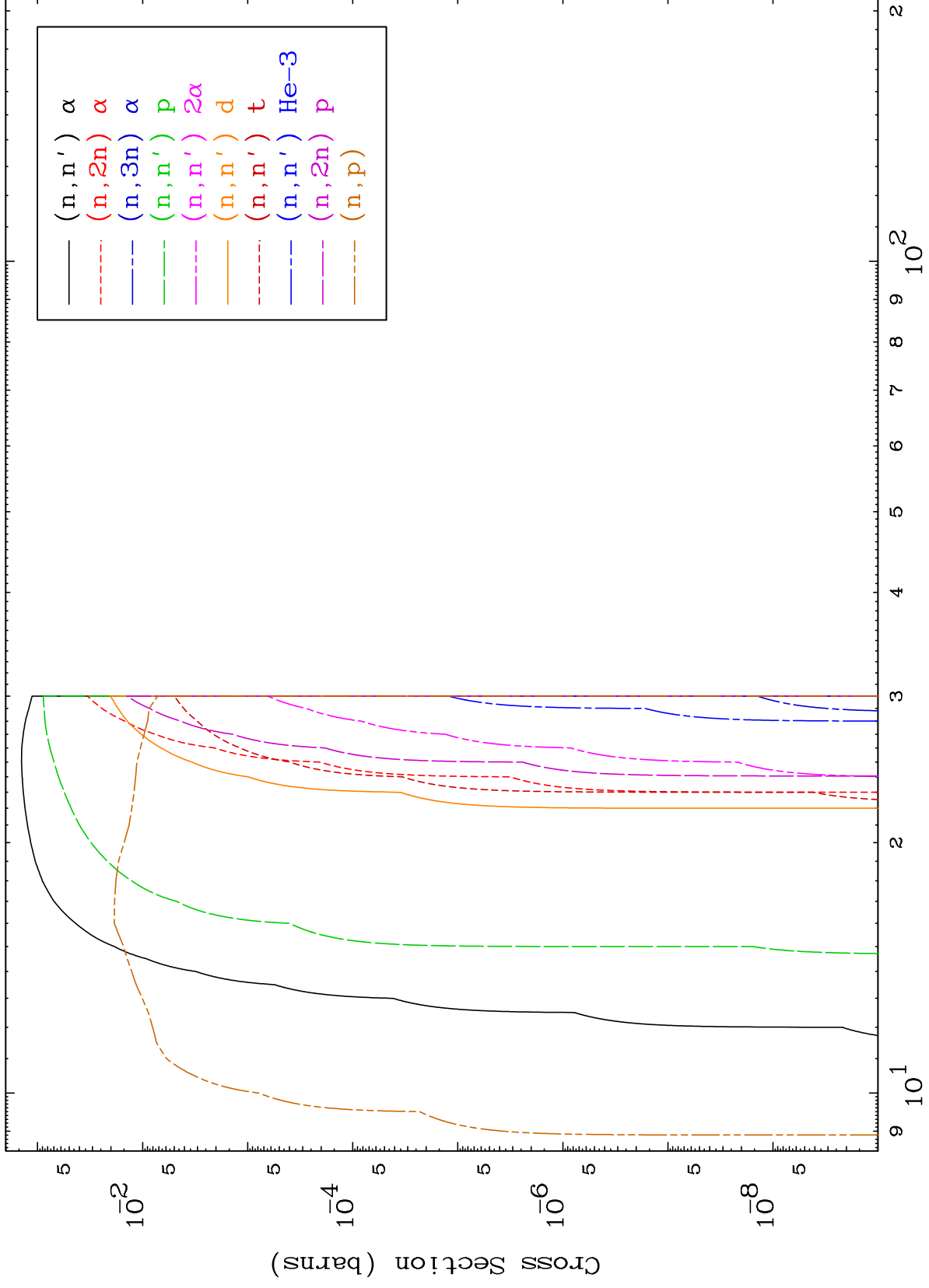
Incident Energy (MeV)

12-Mg-26

MAT 1231

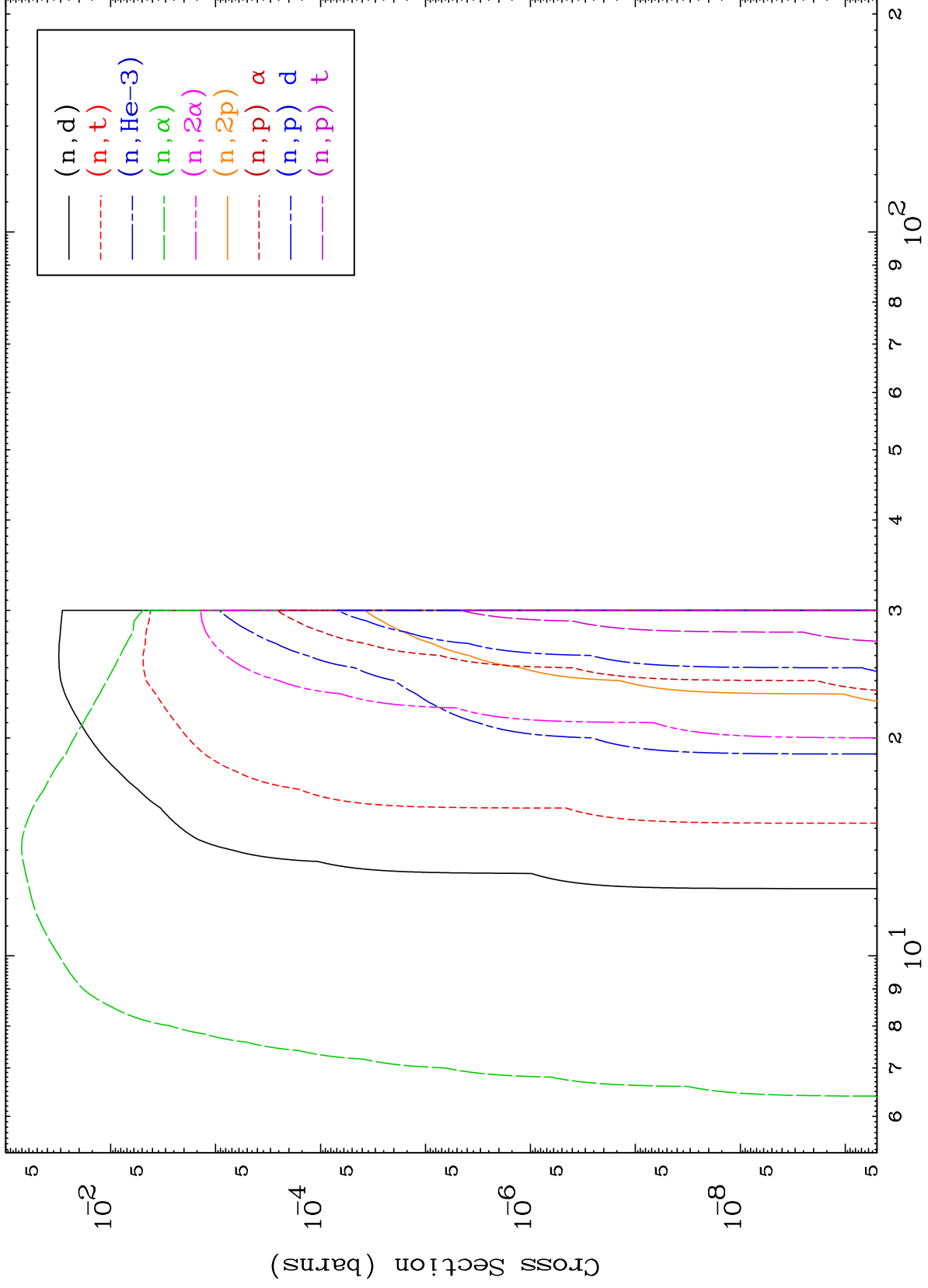
Charged Particle
293 Kelvin Cross Sections

12-Mg-26



Incident Energy (MeV)

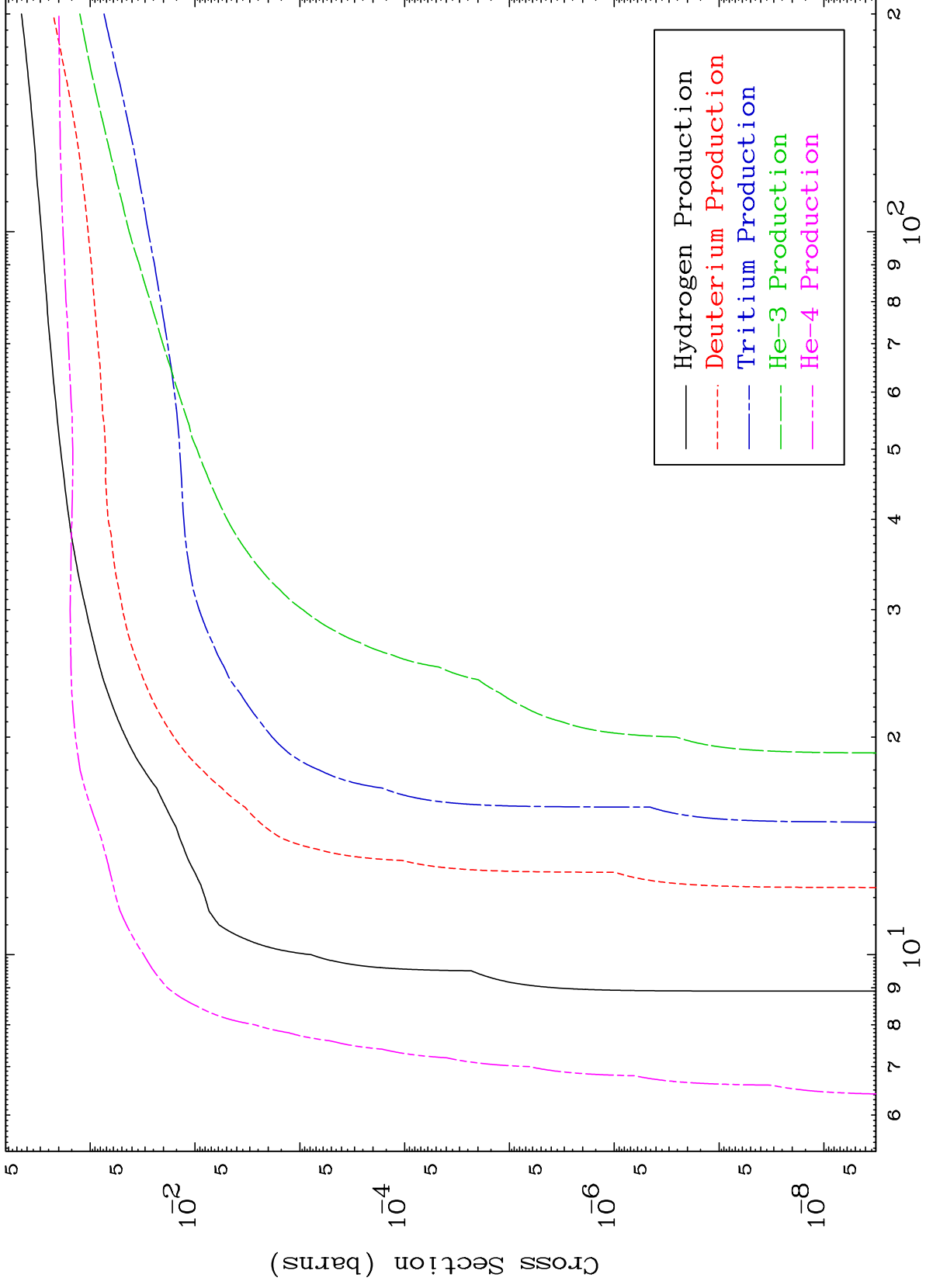
12-Mg-26



MAT 1231

Particle Production
293 Kelvin Cross Sections

12-Mg-26



5

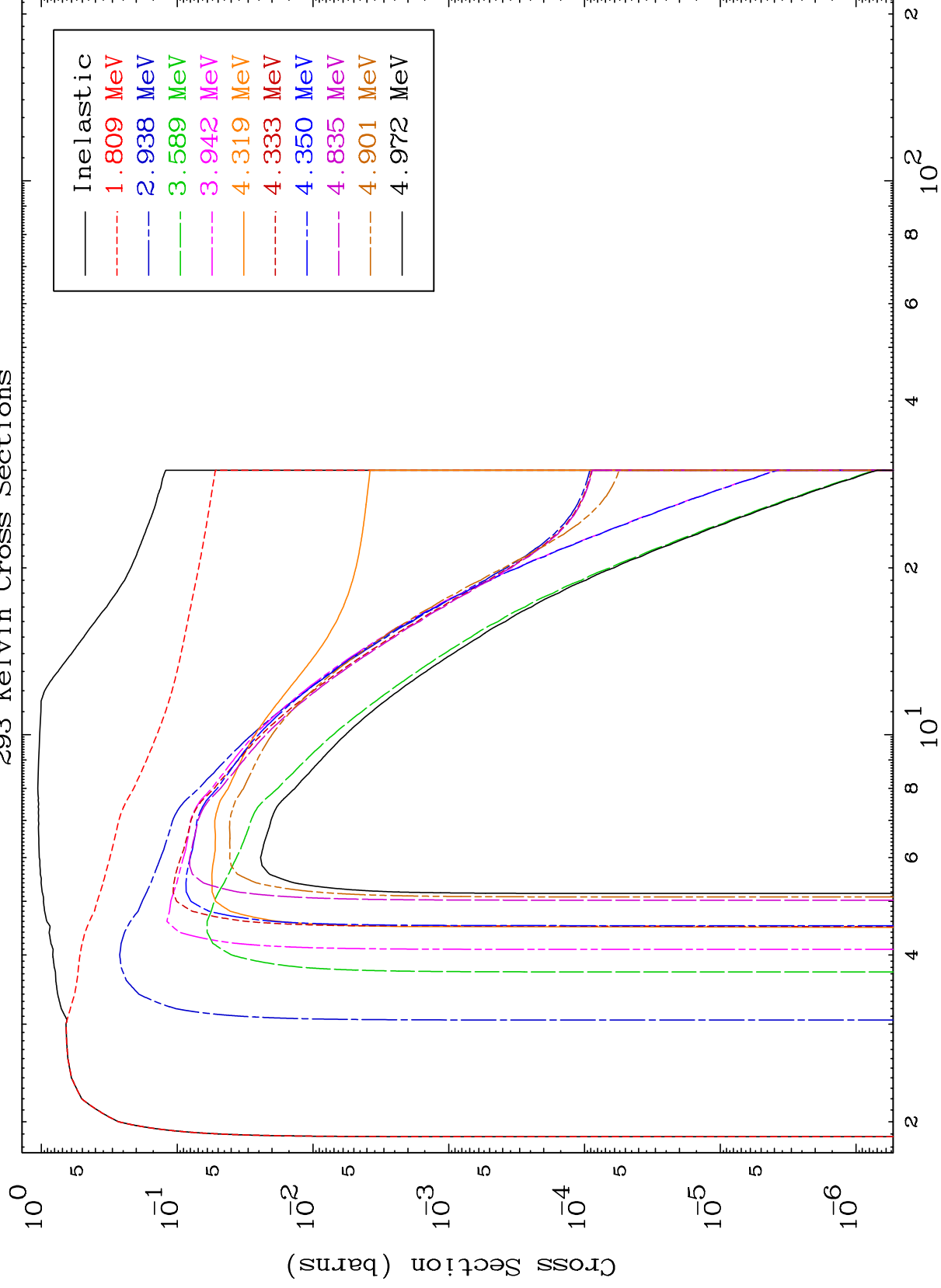
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Level
293 Kelvin Cross Sections

12-Mg-26



6

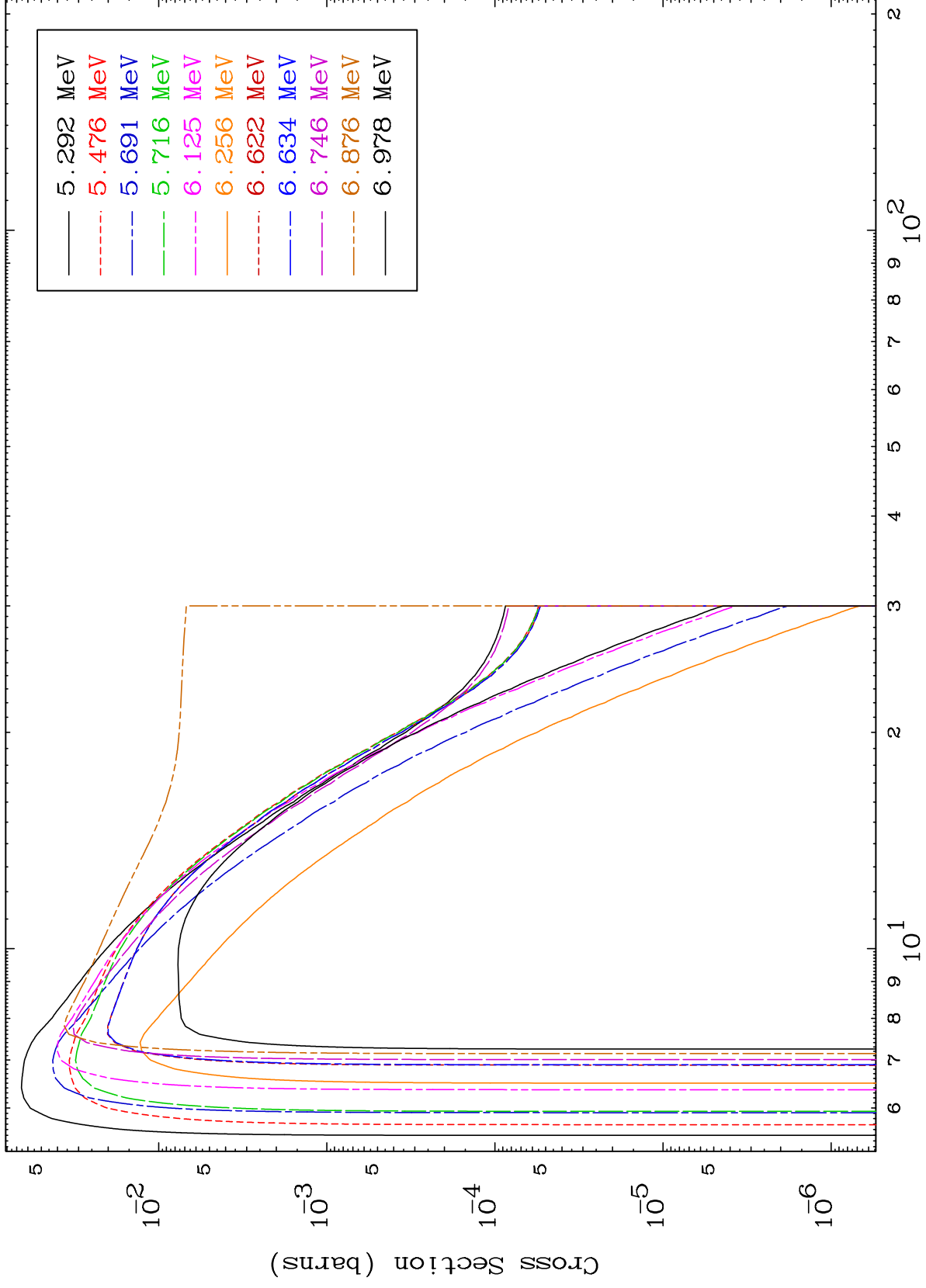
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Level
293 Kelvin Cross Sections

12-Mg-26



7

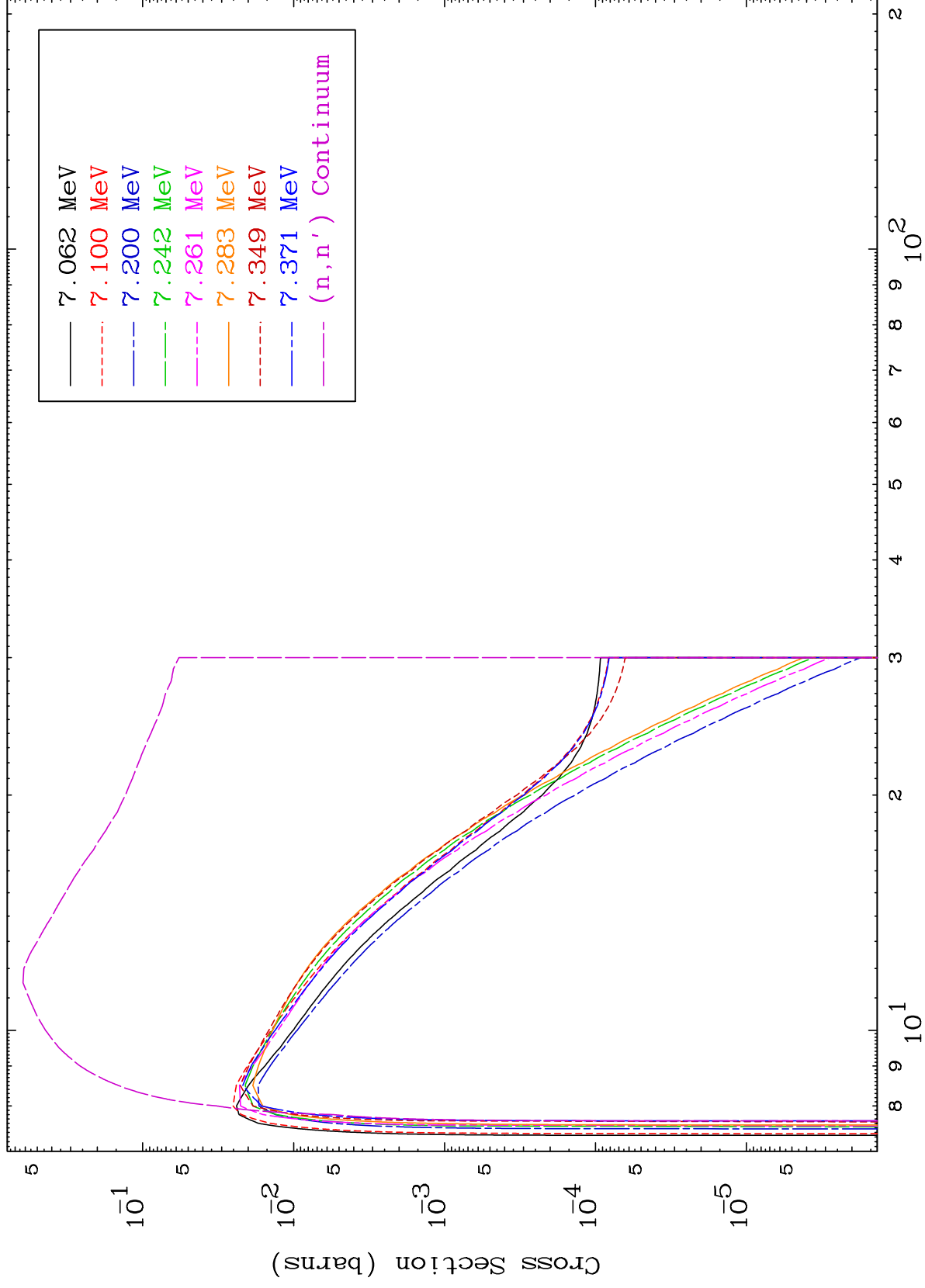
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Level
293 Kelvin Cross Sections

12-Mg-26



8

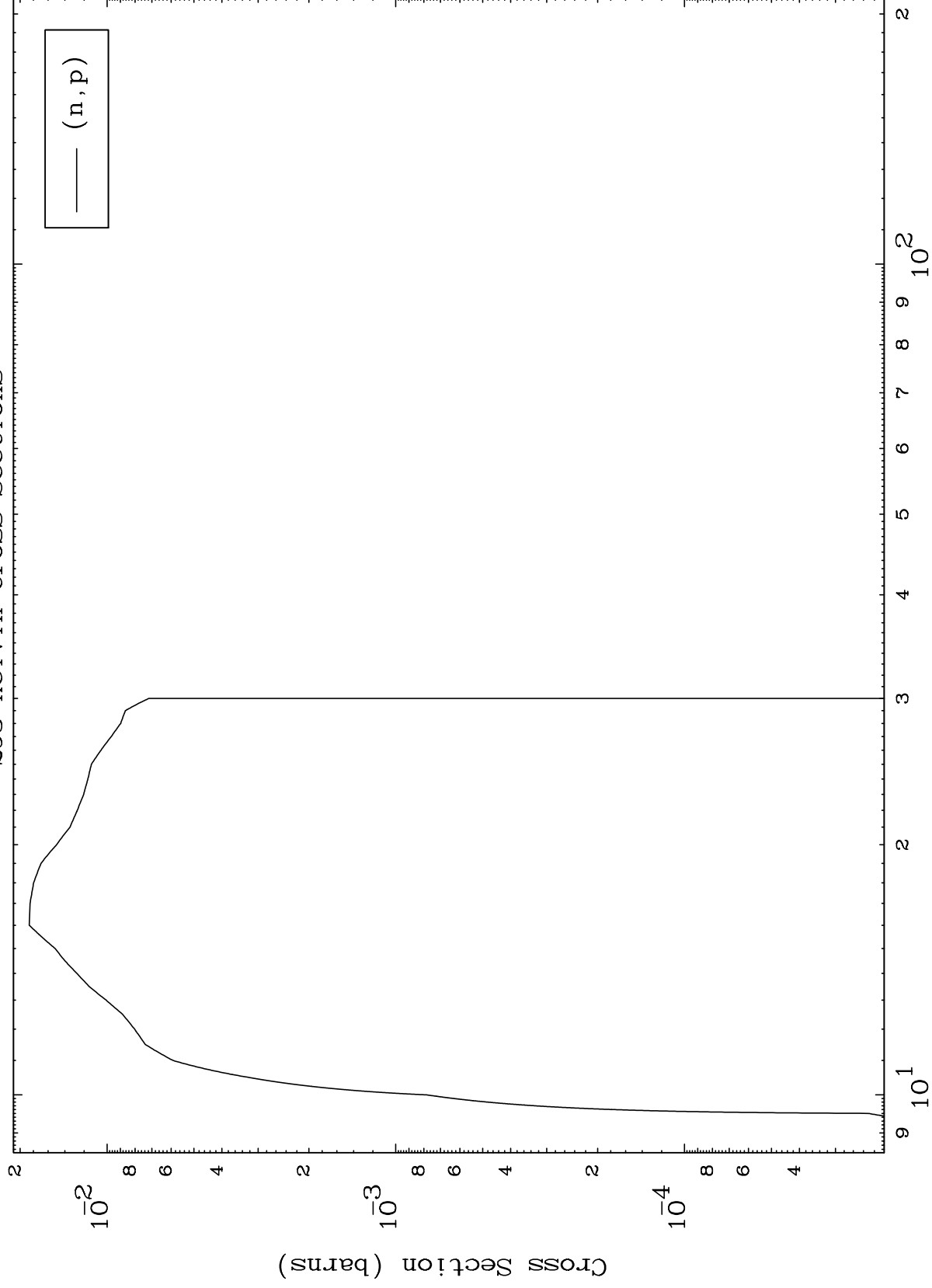
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,p) Levels
293 Kelvin Cross Sections

12-Mg-26



9

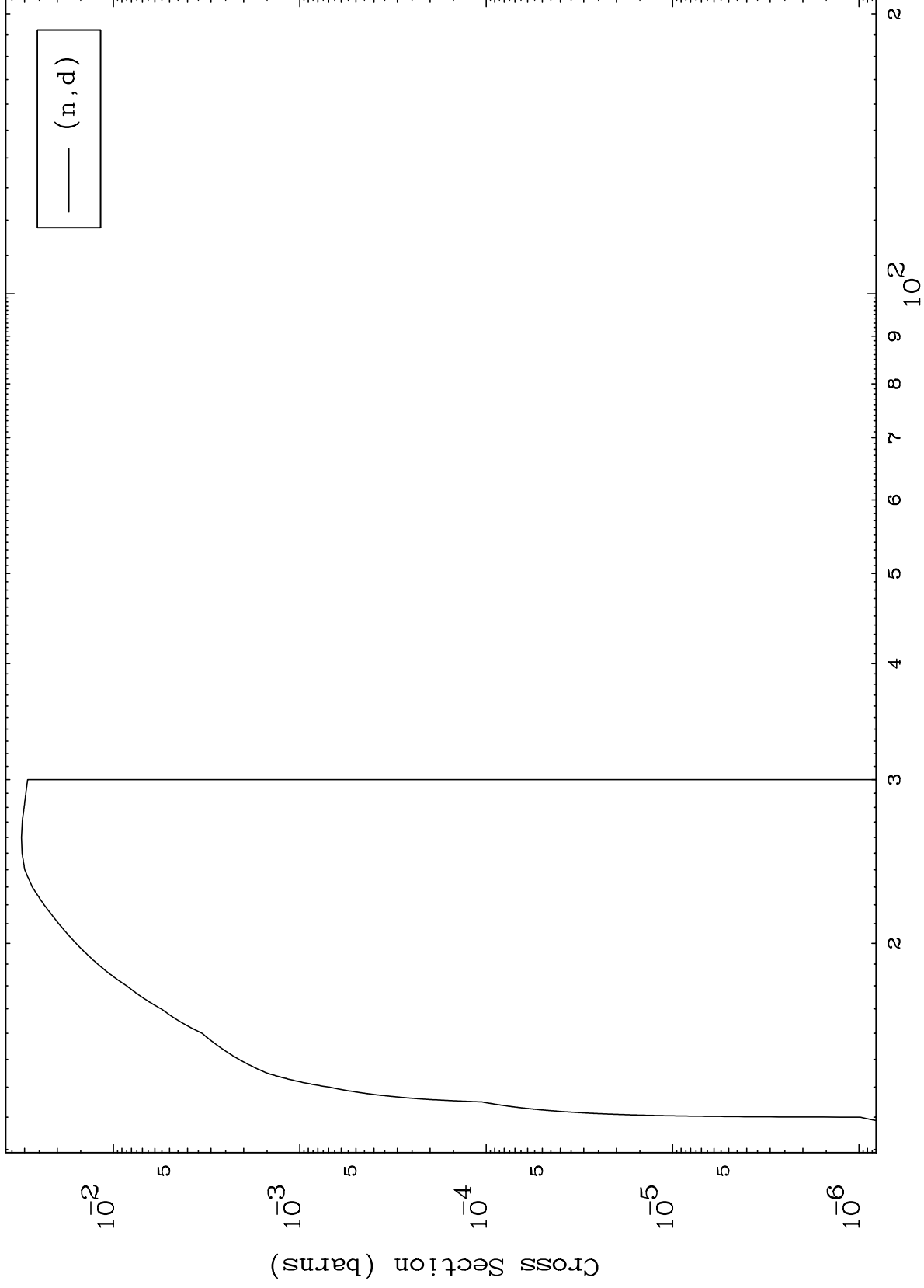
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,d) Levels
293 Kelvin Cross Sections

12-Mg-26



10

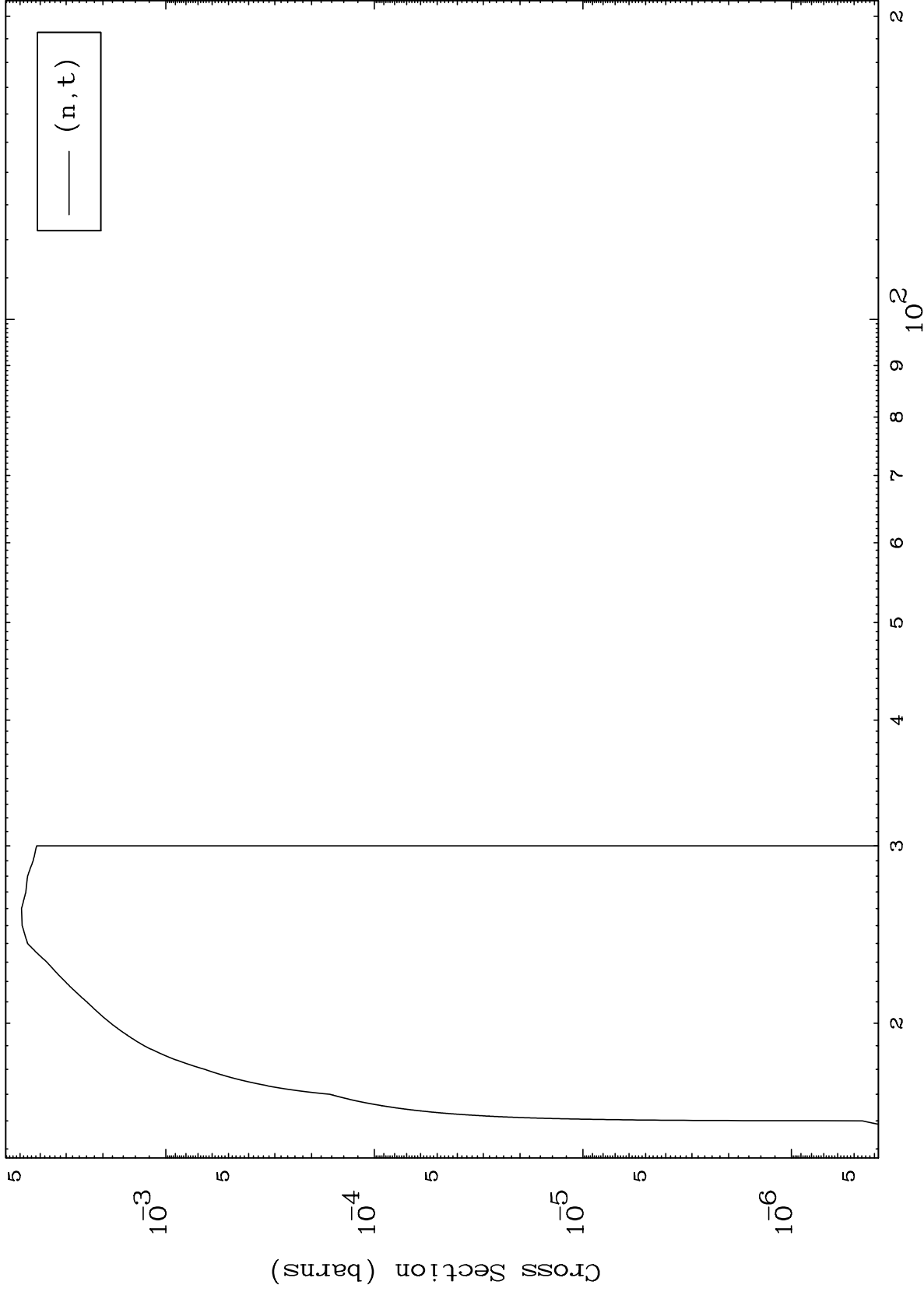
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,t) Levels
293 Kelvin Cross Sections

12-Mg-26



11

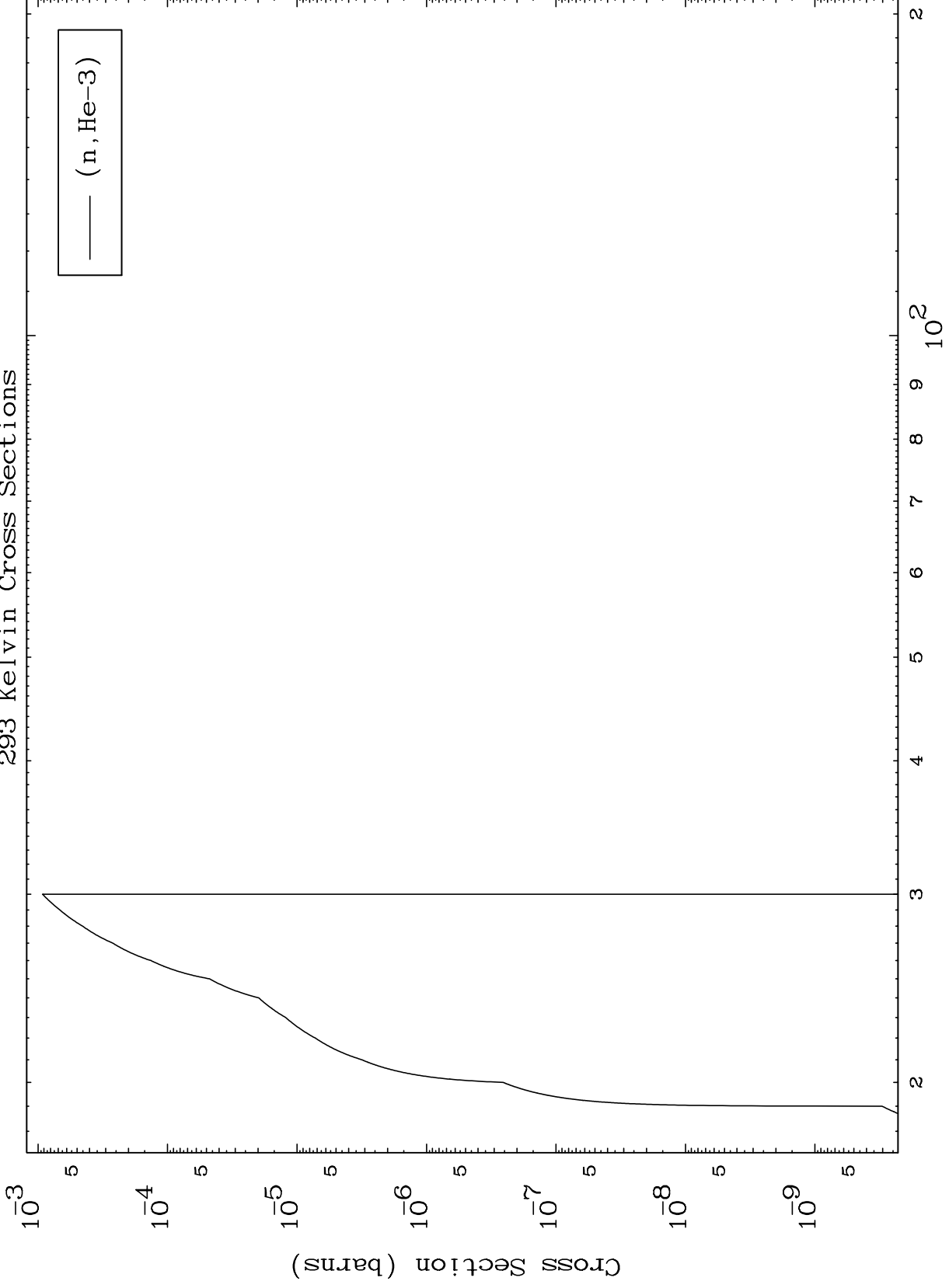
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,He3) Levels
293 Kelvin Cross Sections

12-Mg-26



12

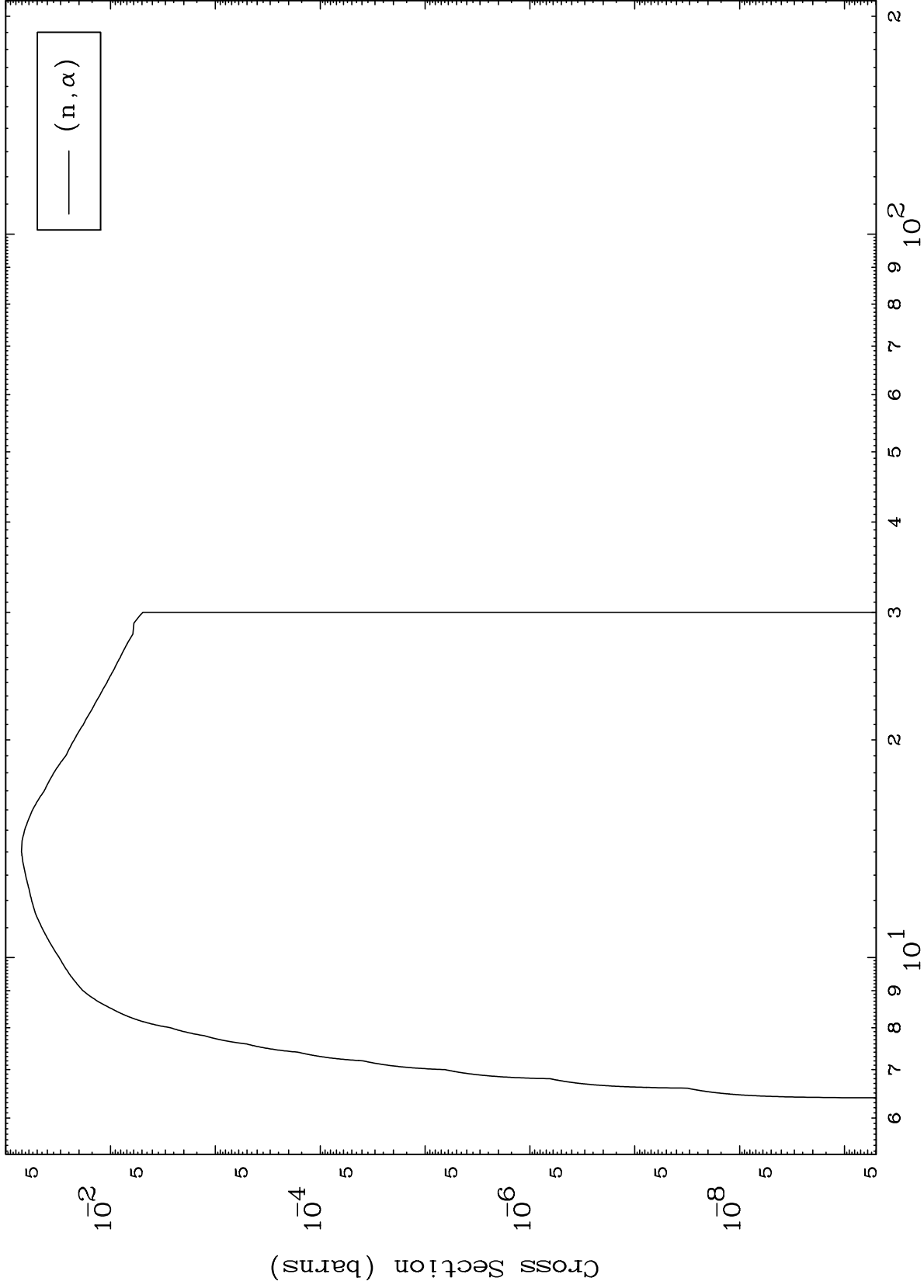
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n, α) Levels
293 Kelvin Cross Sections

12-Mg-26



13

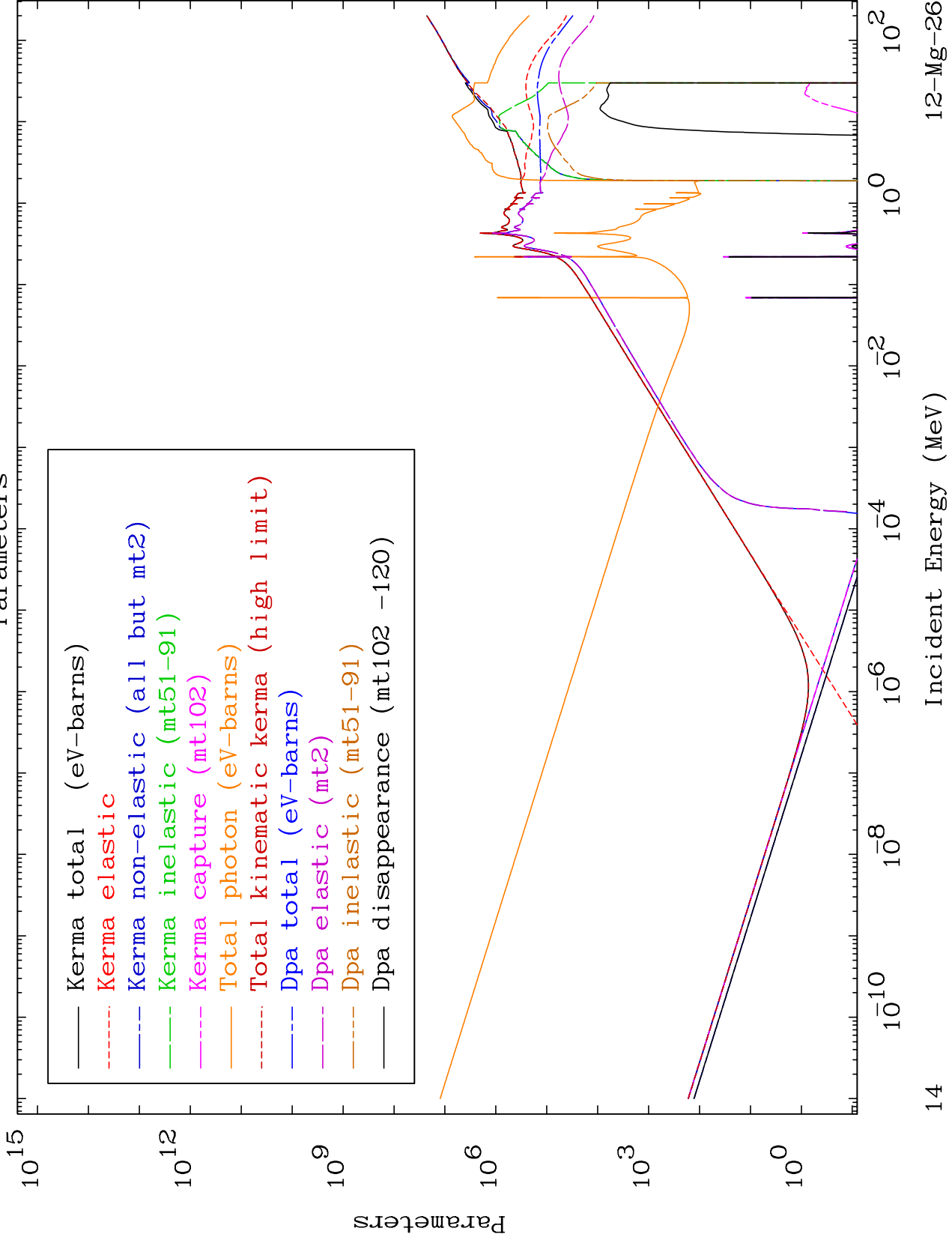
Incident Energy (MeV)

12-Mg-26

MAT 1231

Energy Release
Parameters

12-Mg-26



14

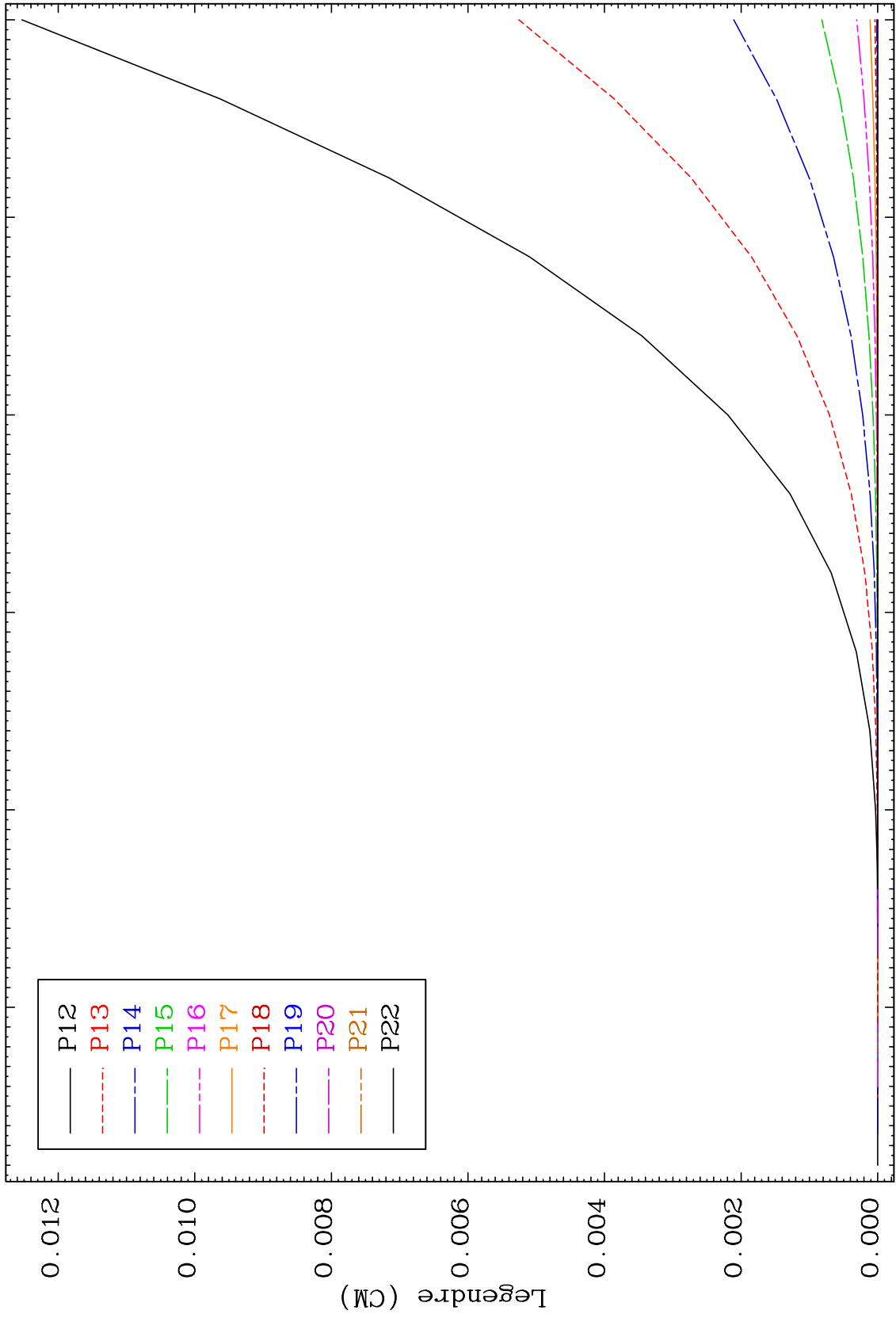
Incident Energy (MeV)

12-Mg-26

MAT 1231

Elastic
Legendre Coefficients

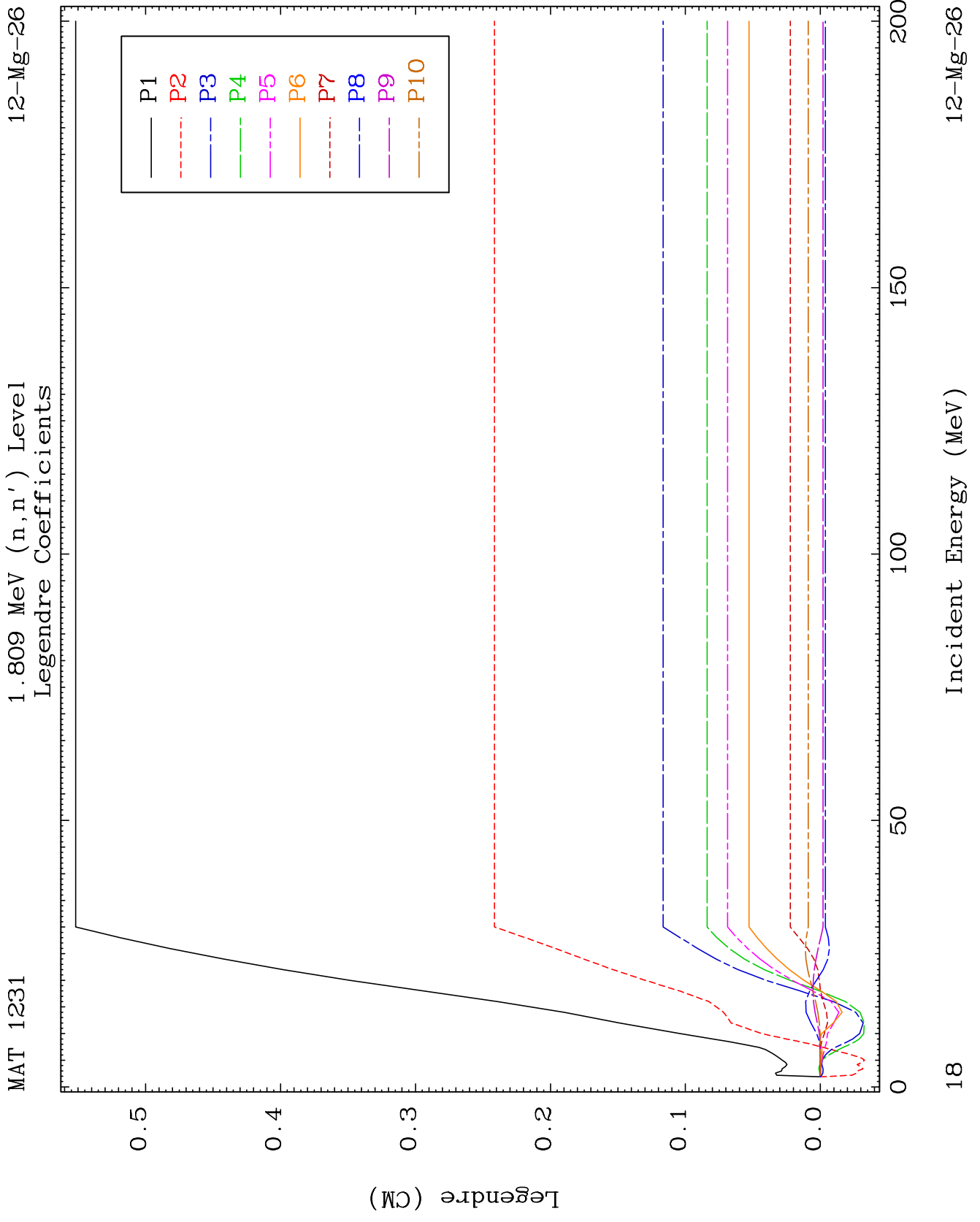
12-Mg-26

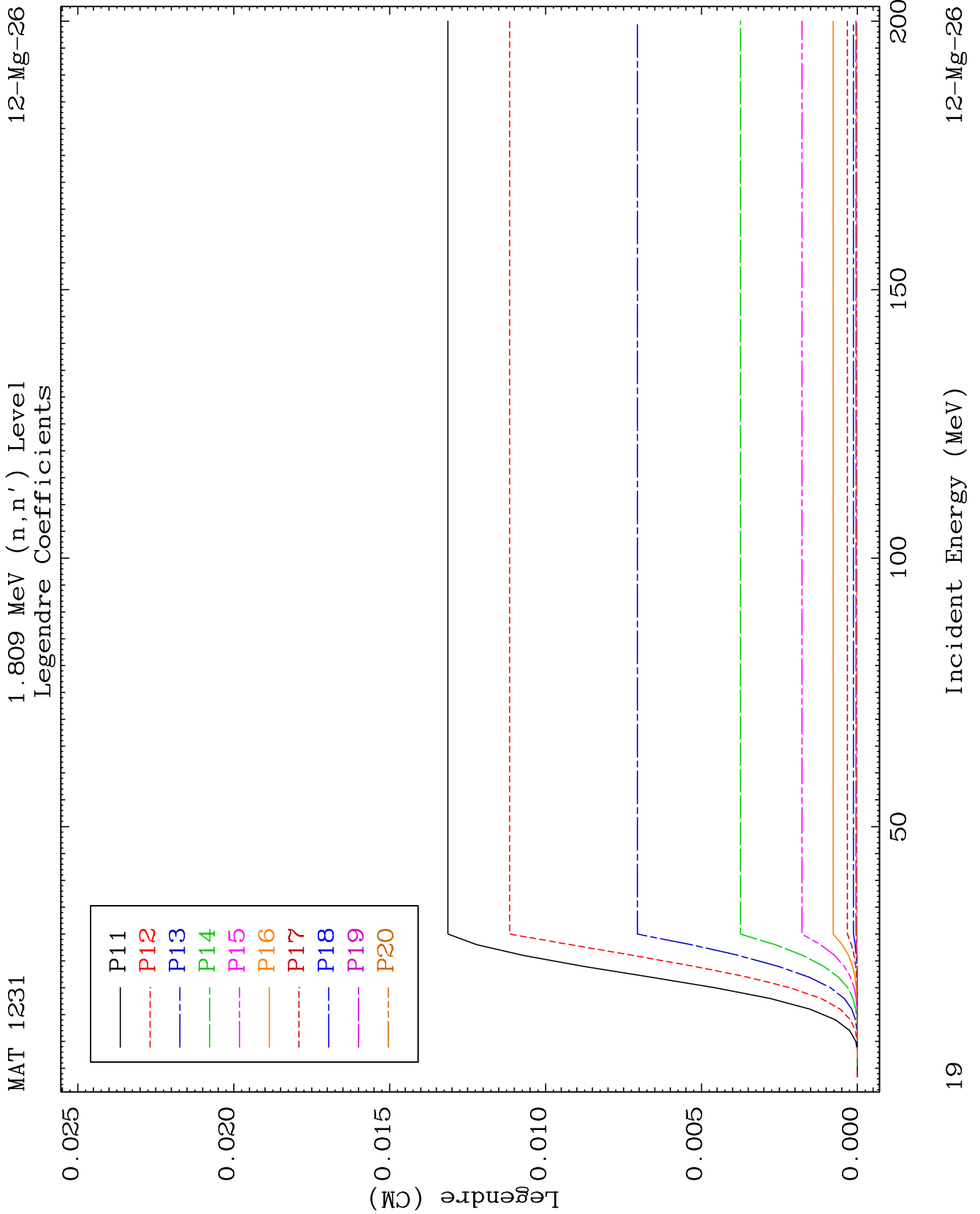


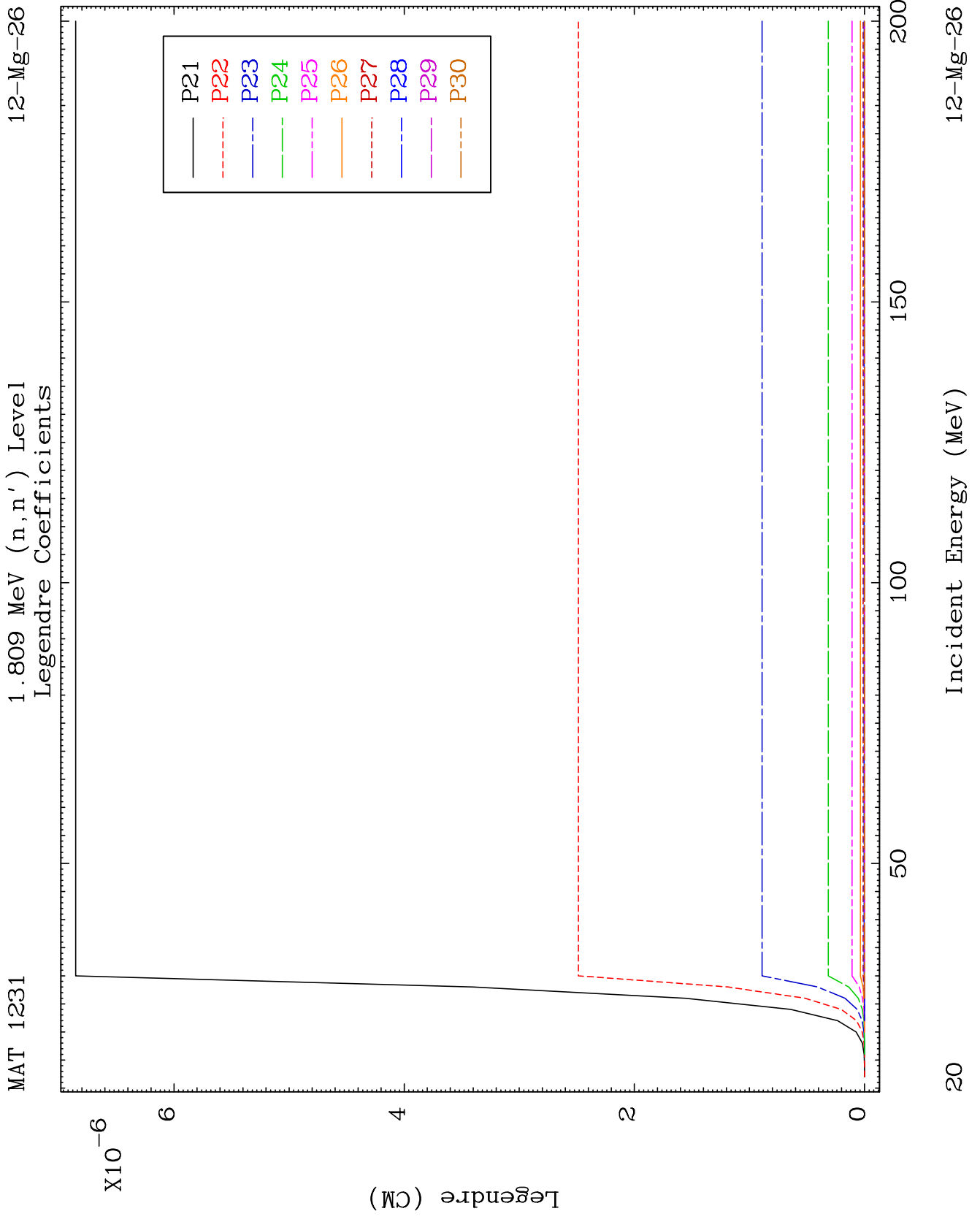
16

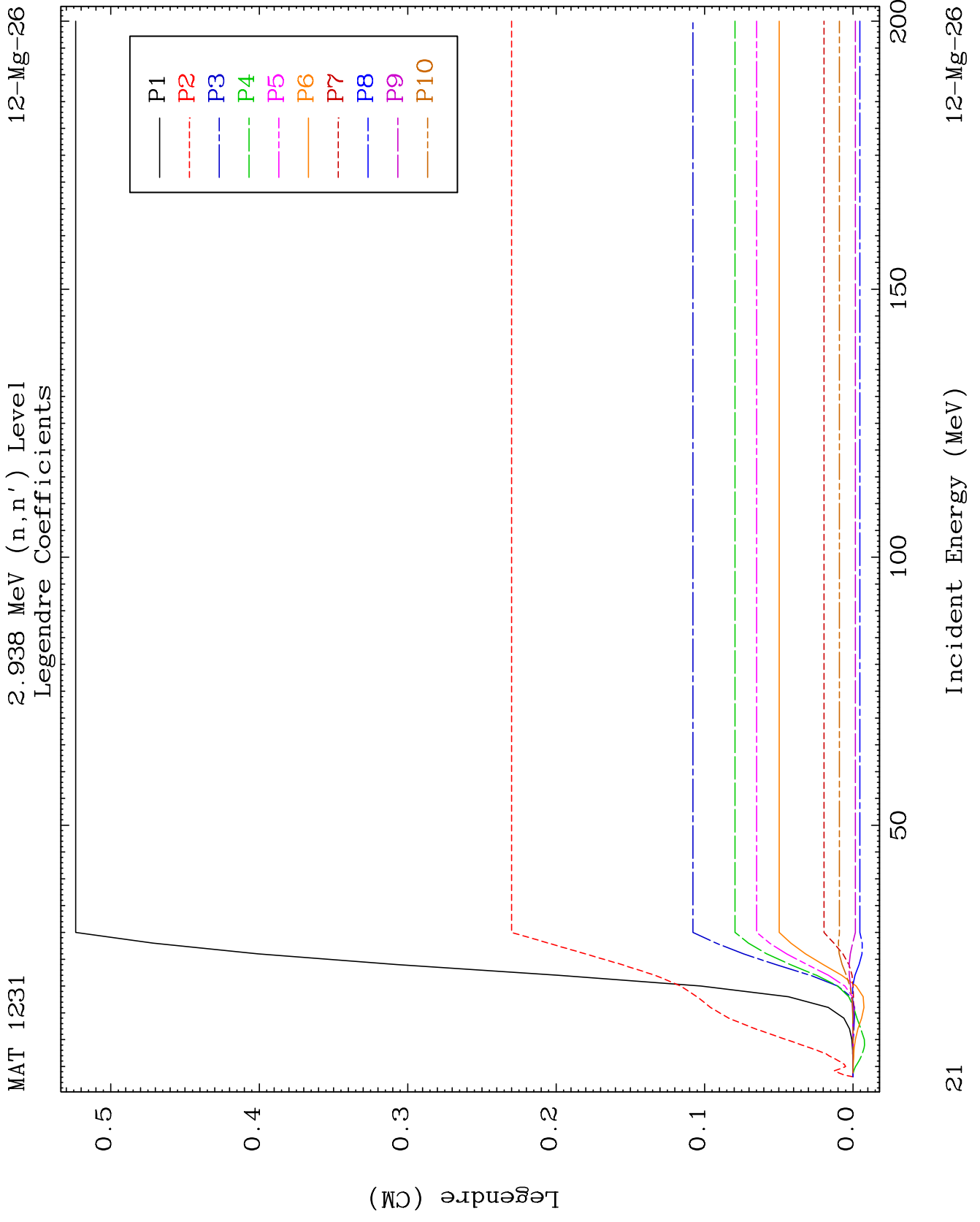
Incident Energy (MeV)

12-Mg-26





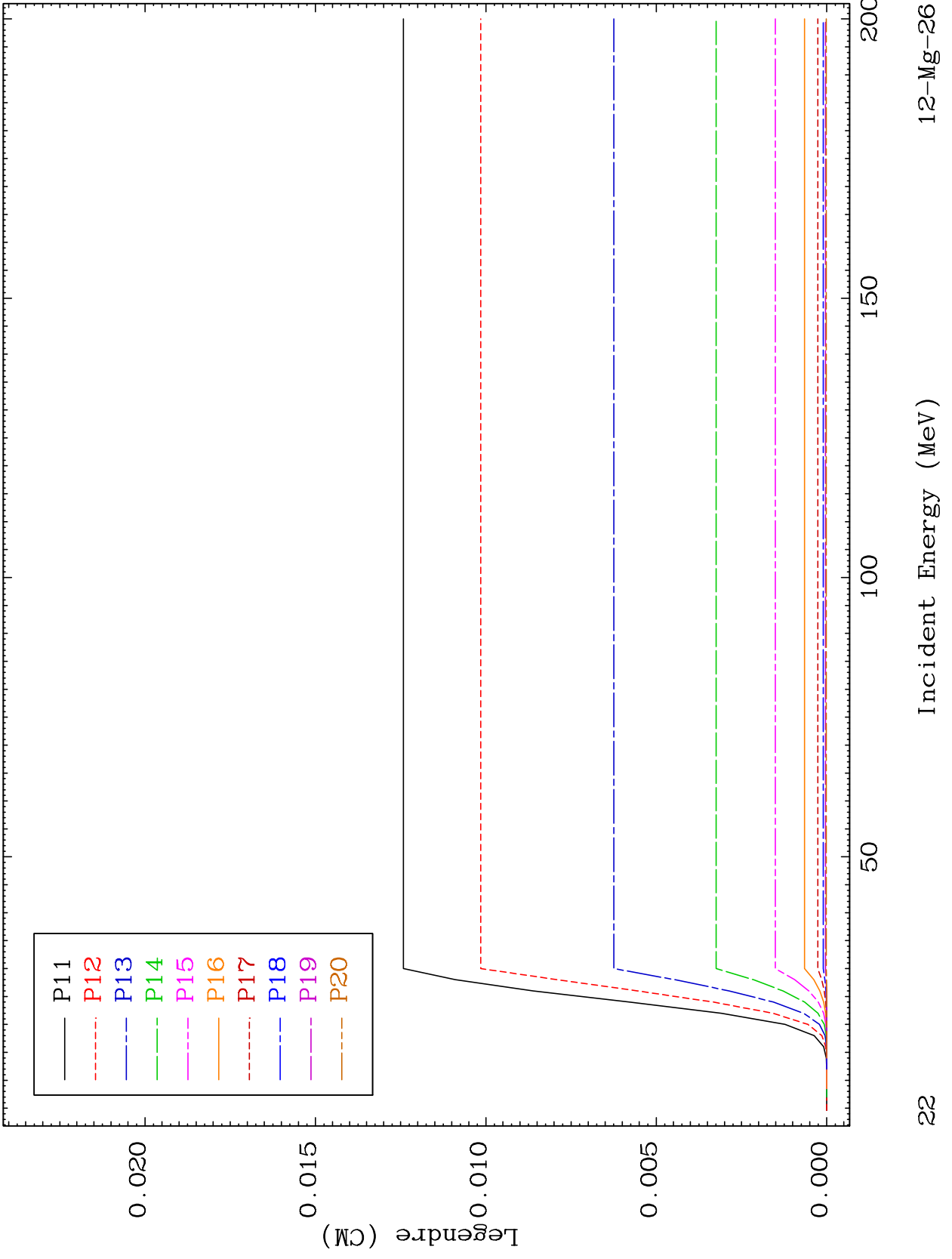




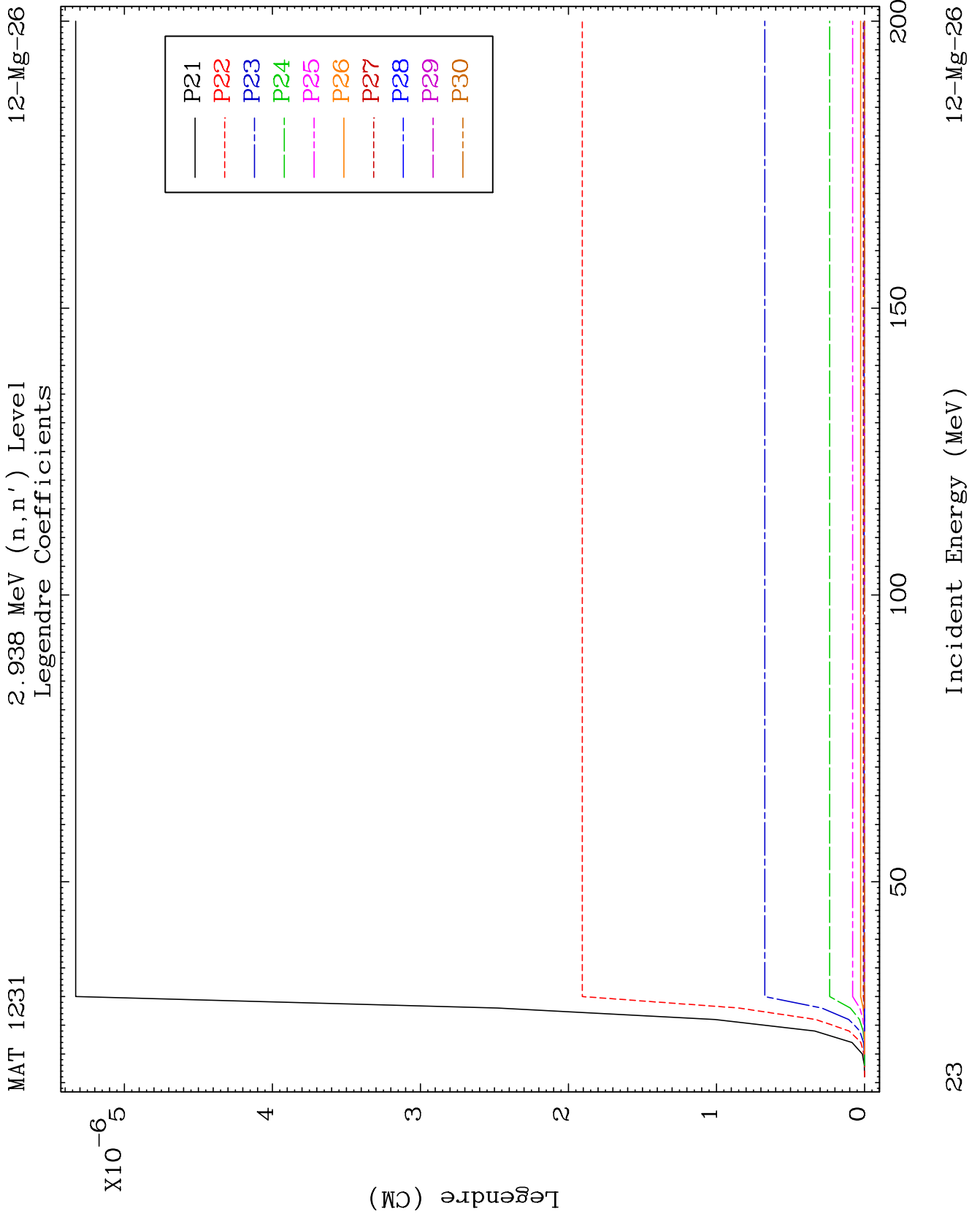
MAT 1231

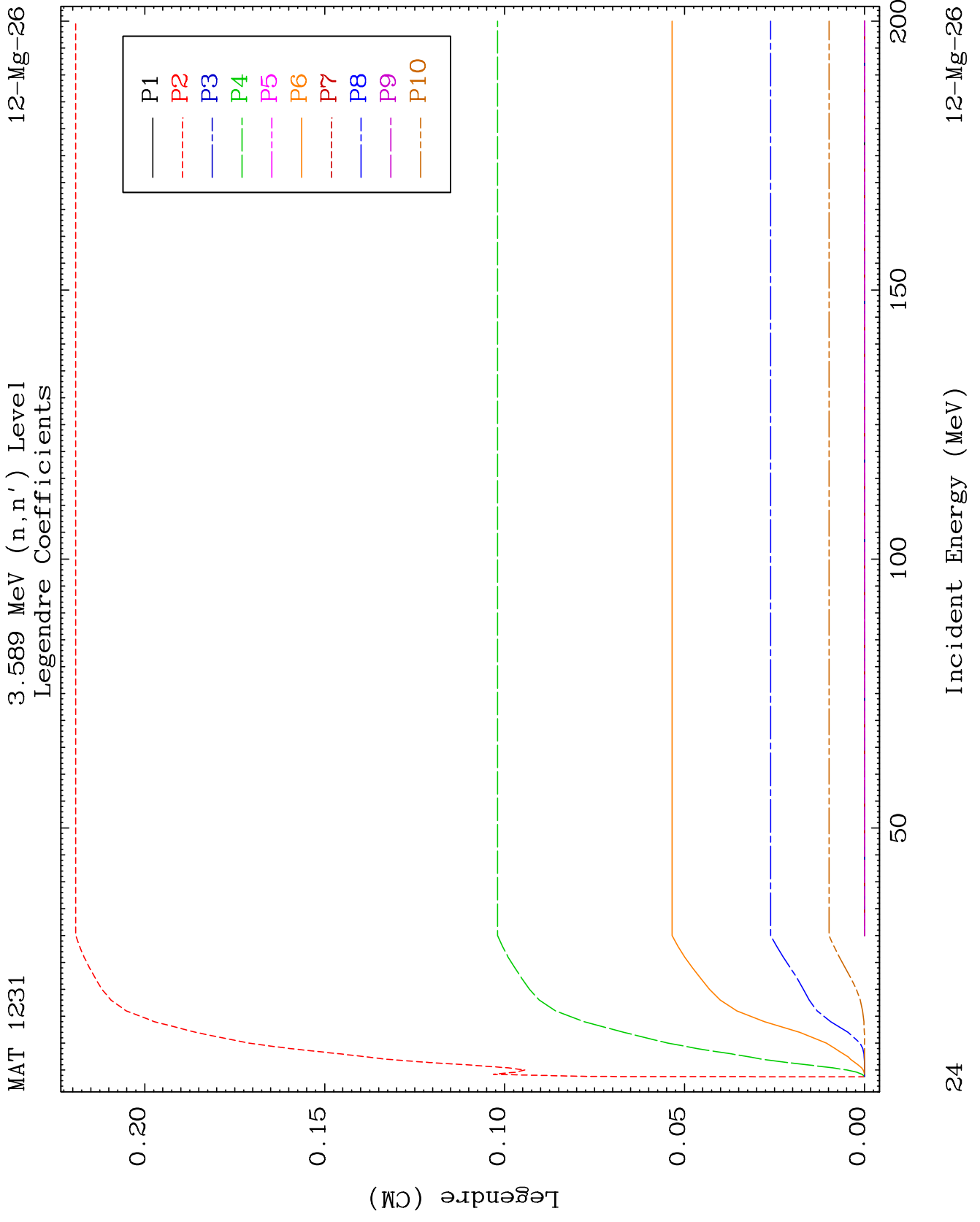
2.938 MeV (n,n') Level
Legendre Coefficients

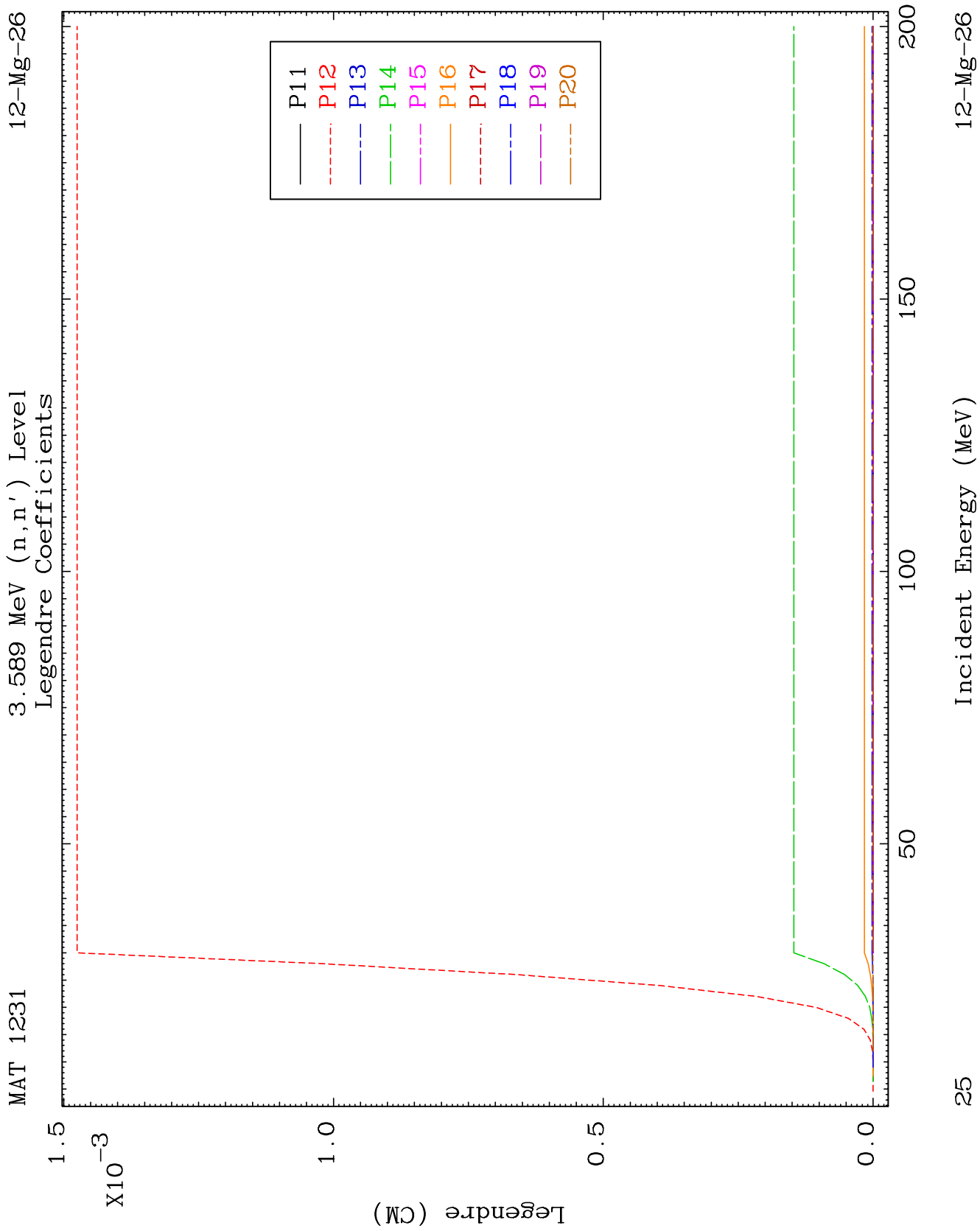
12-Mg-26

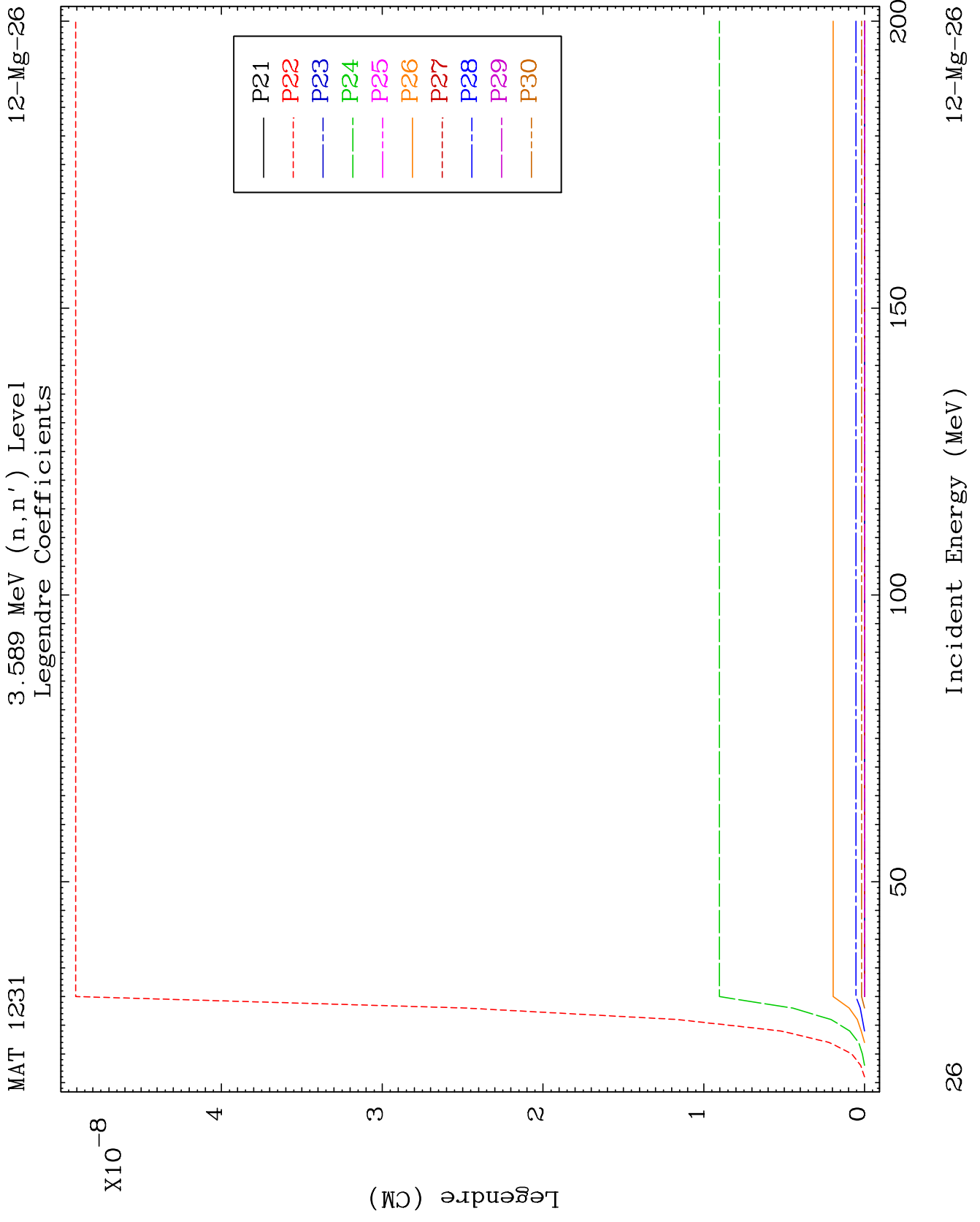


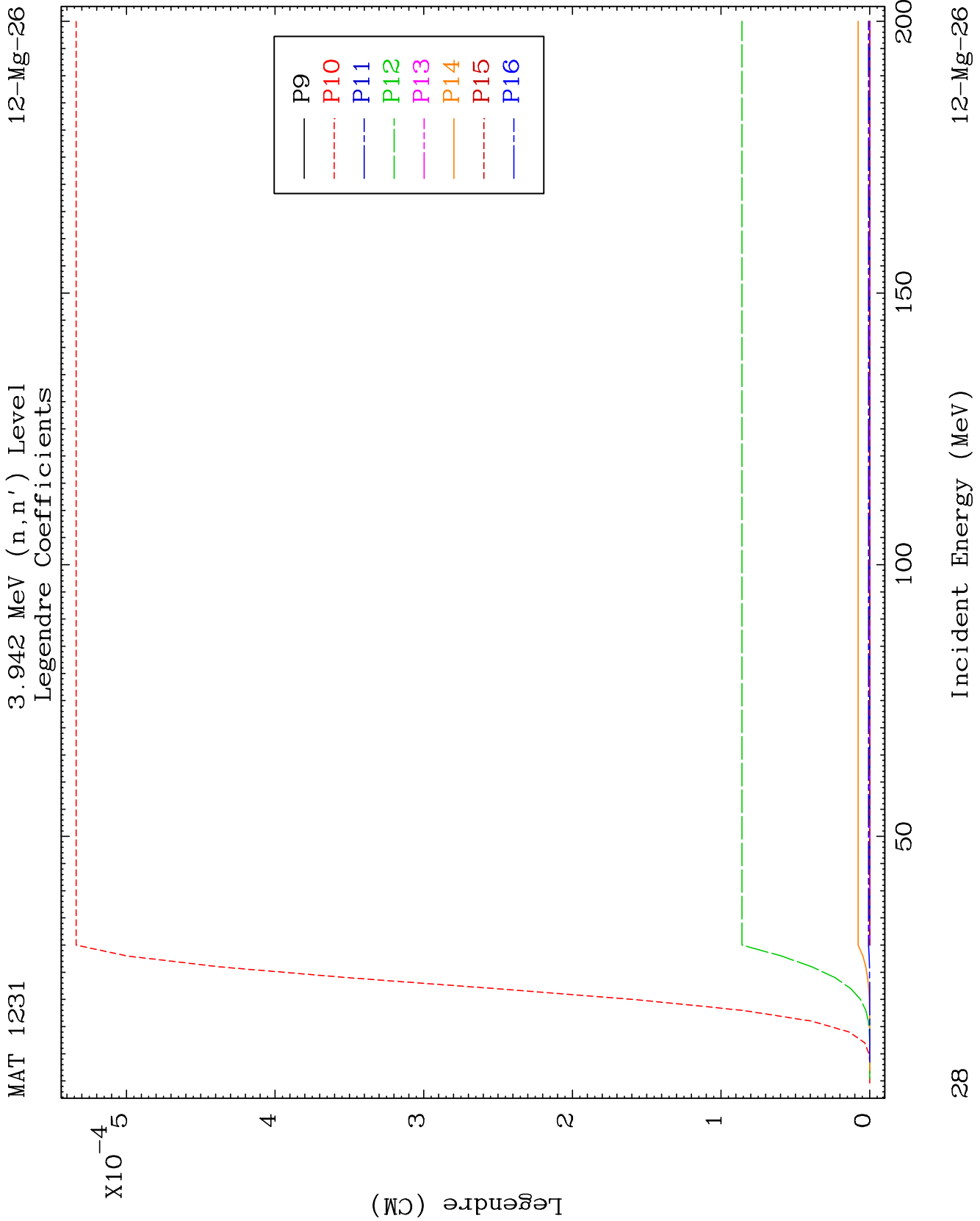
22

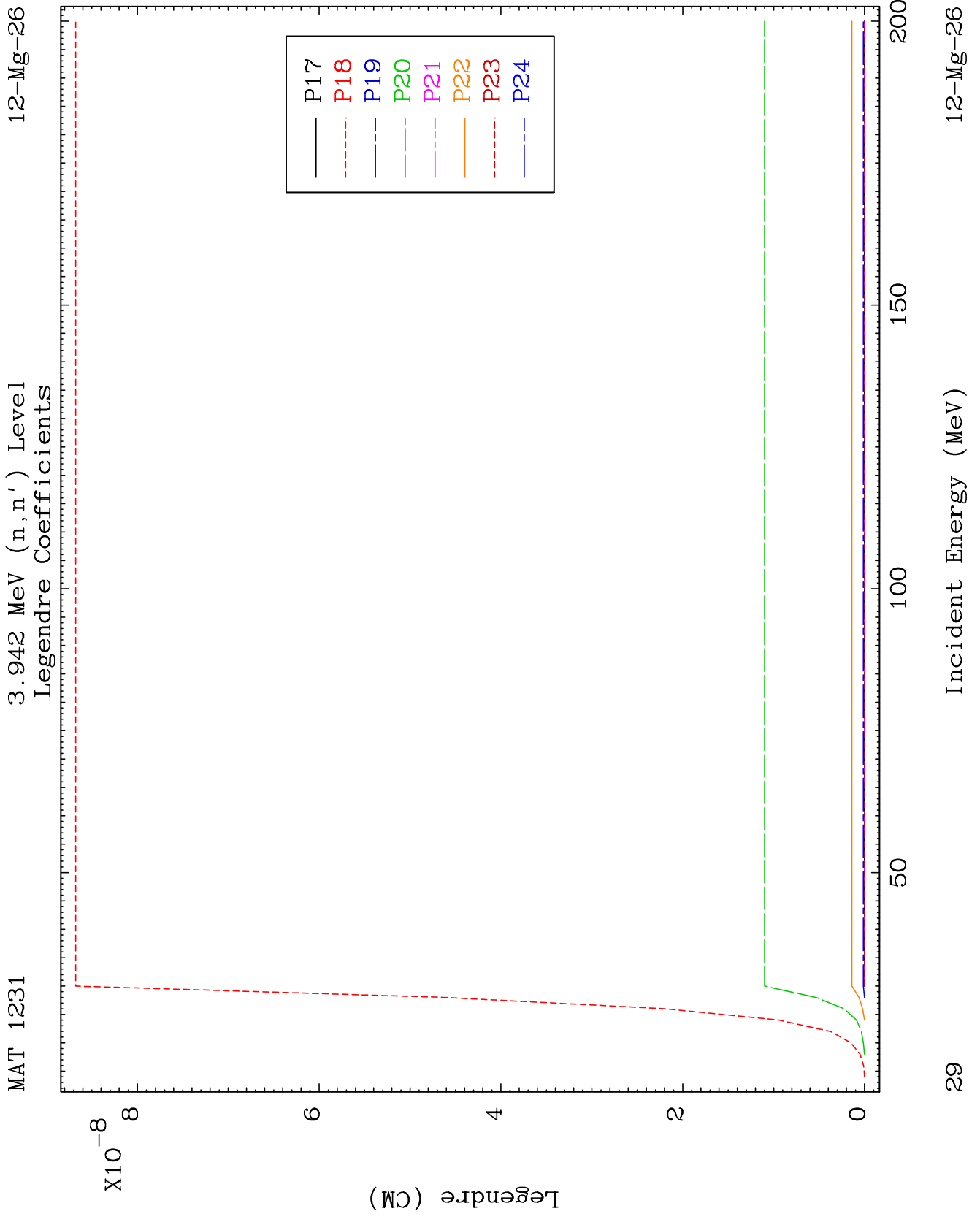


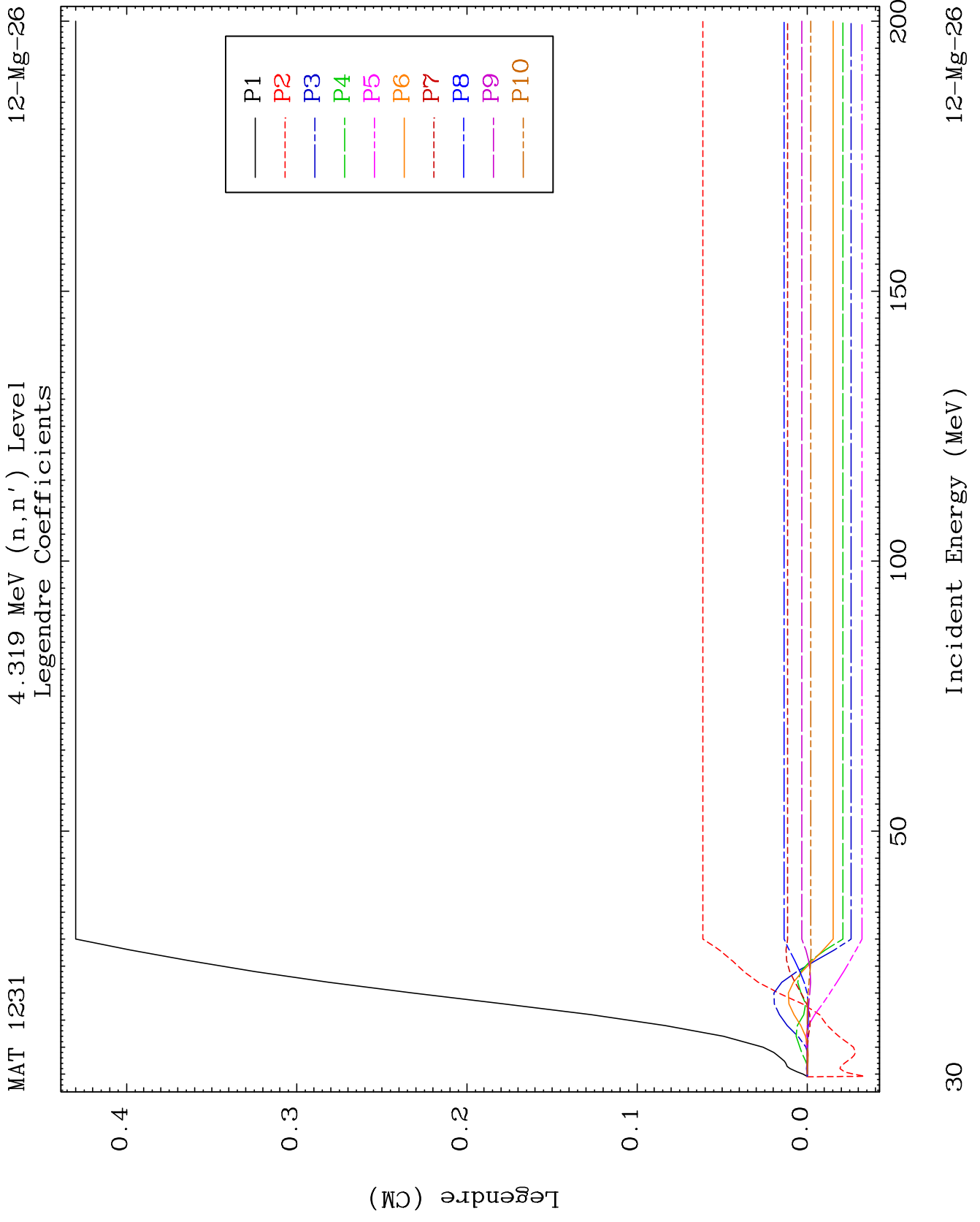


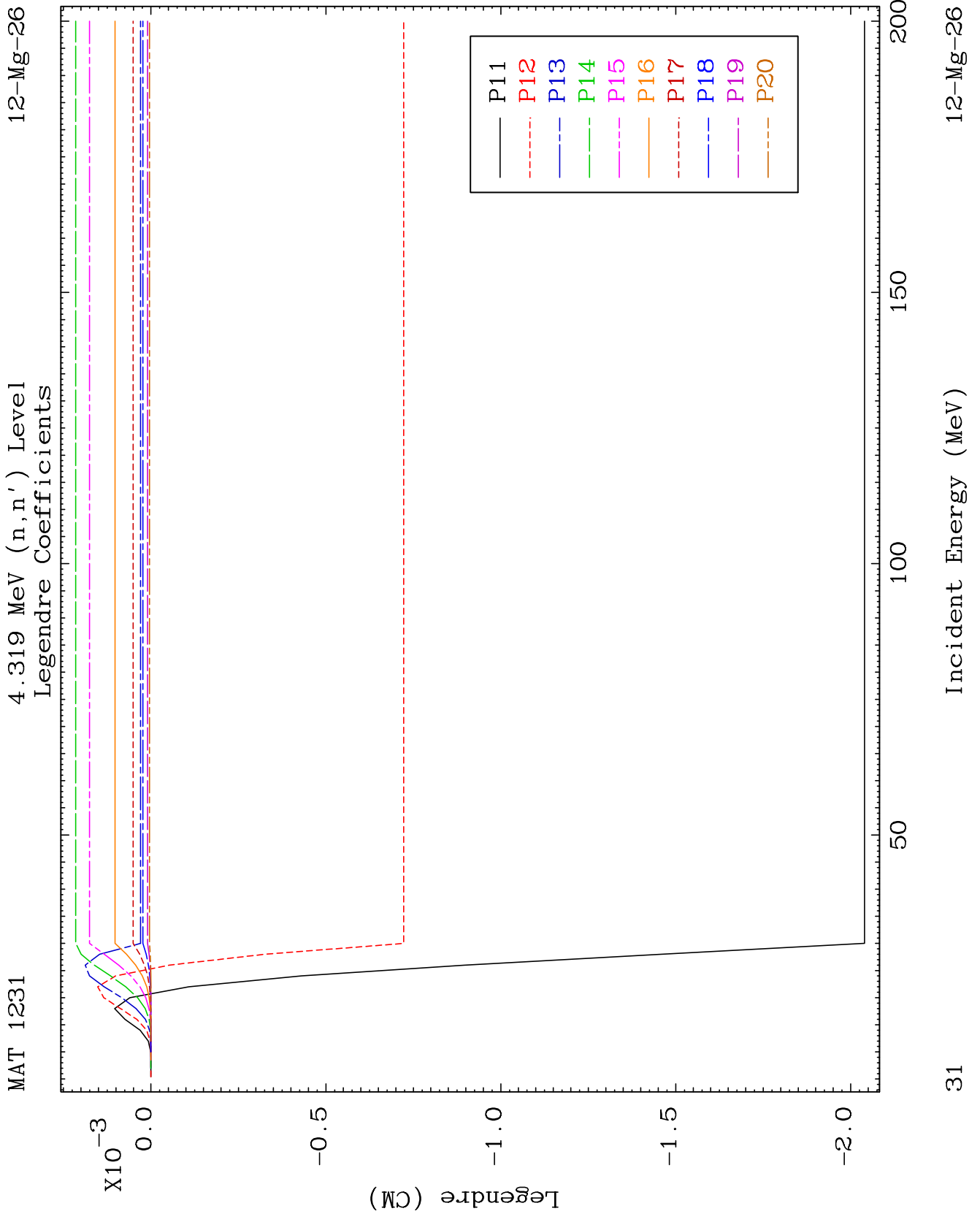








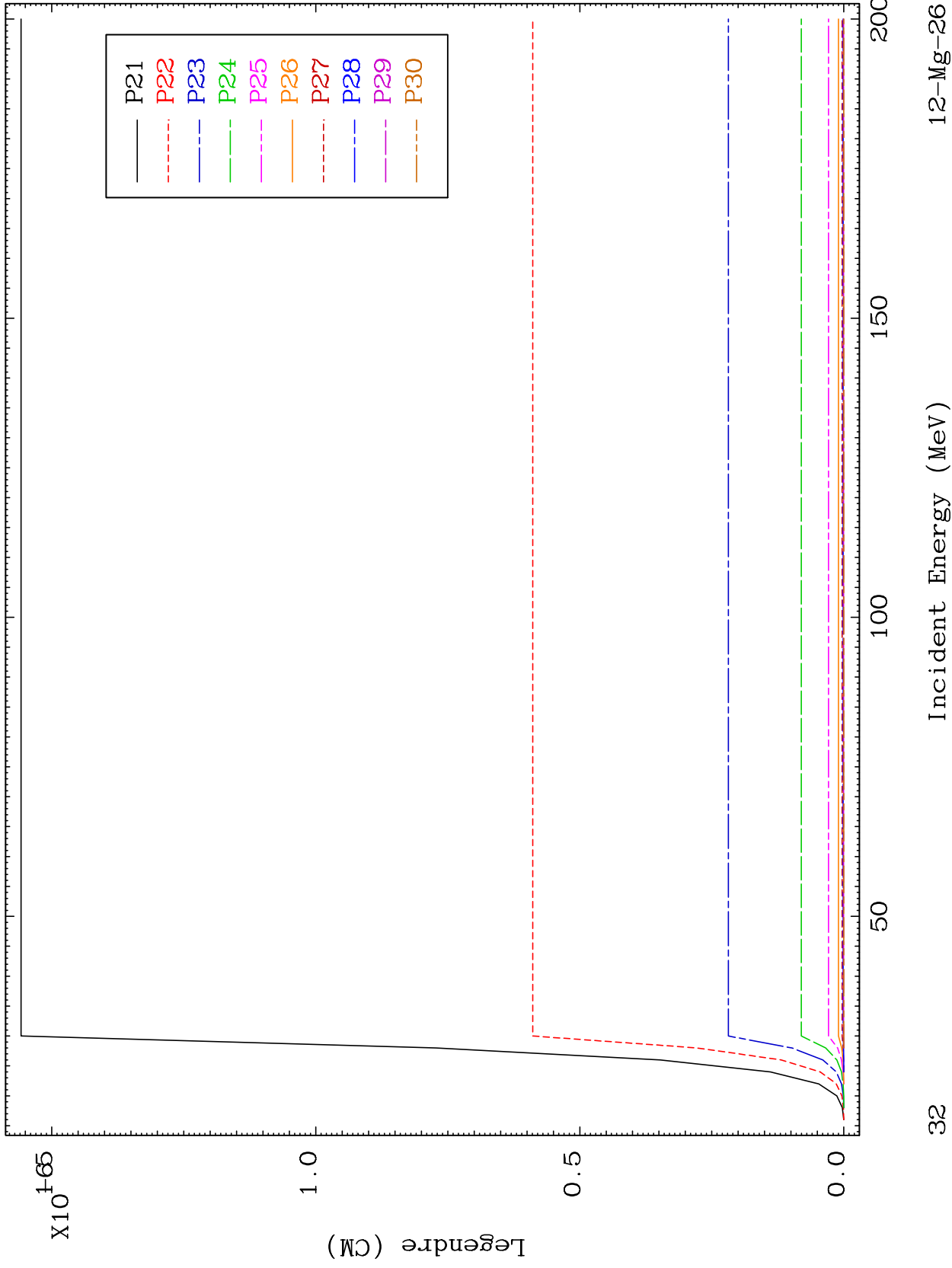




MAT 1231

4.319 MeV (n,n') Level
Legendre Coefficients

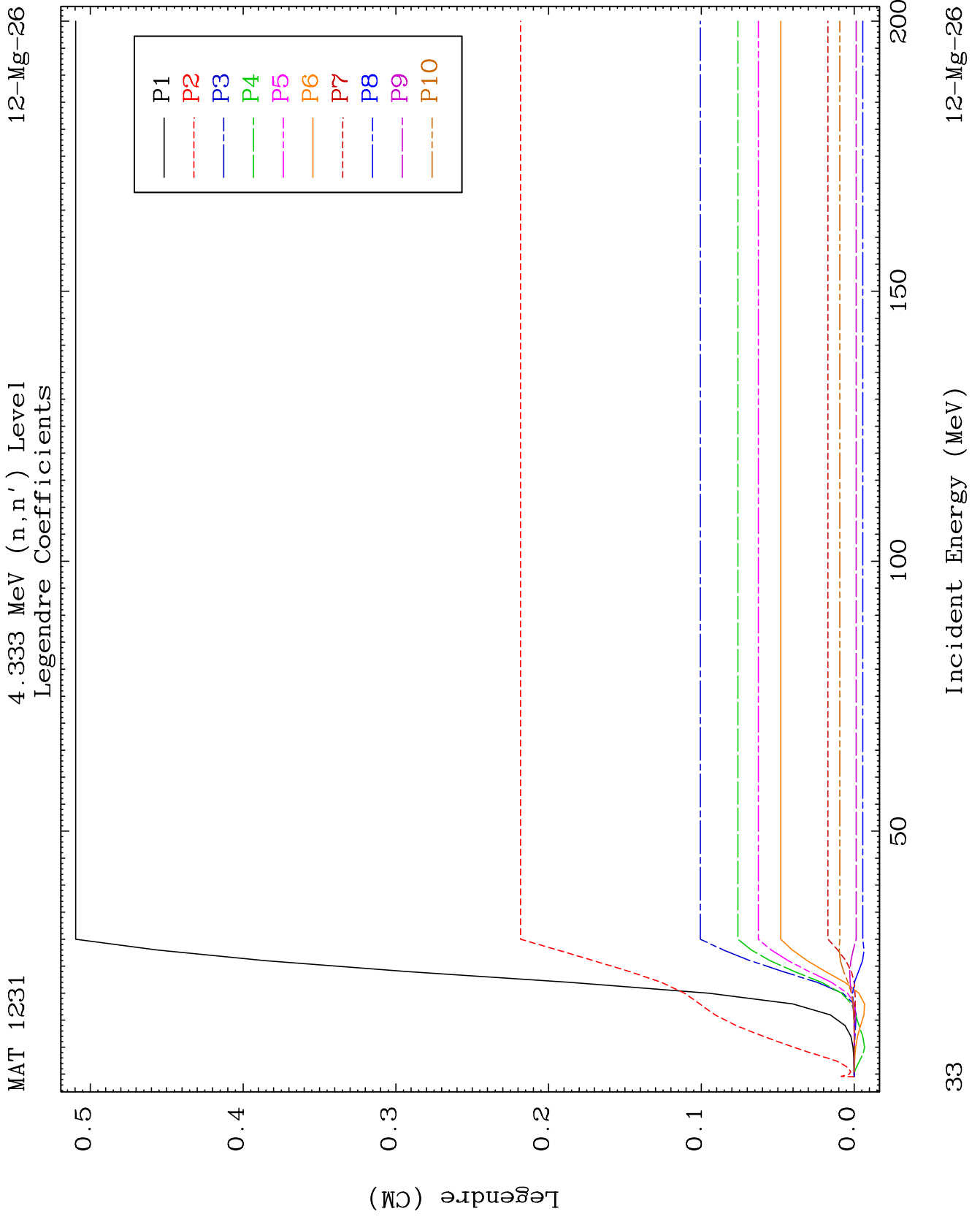
12-Mg-26



32

Incident Energy (MeV)

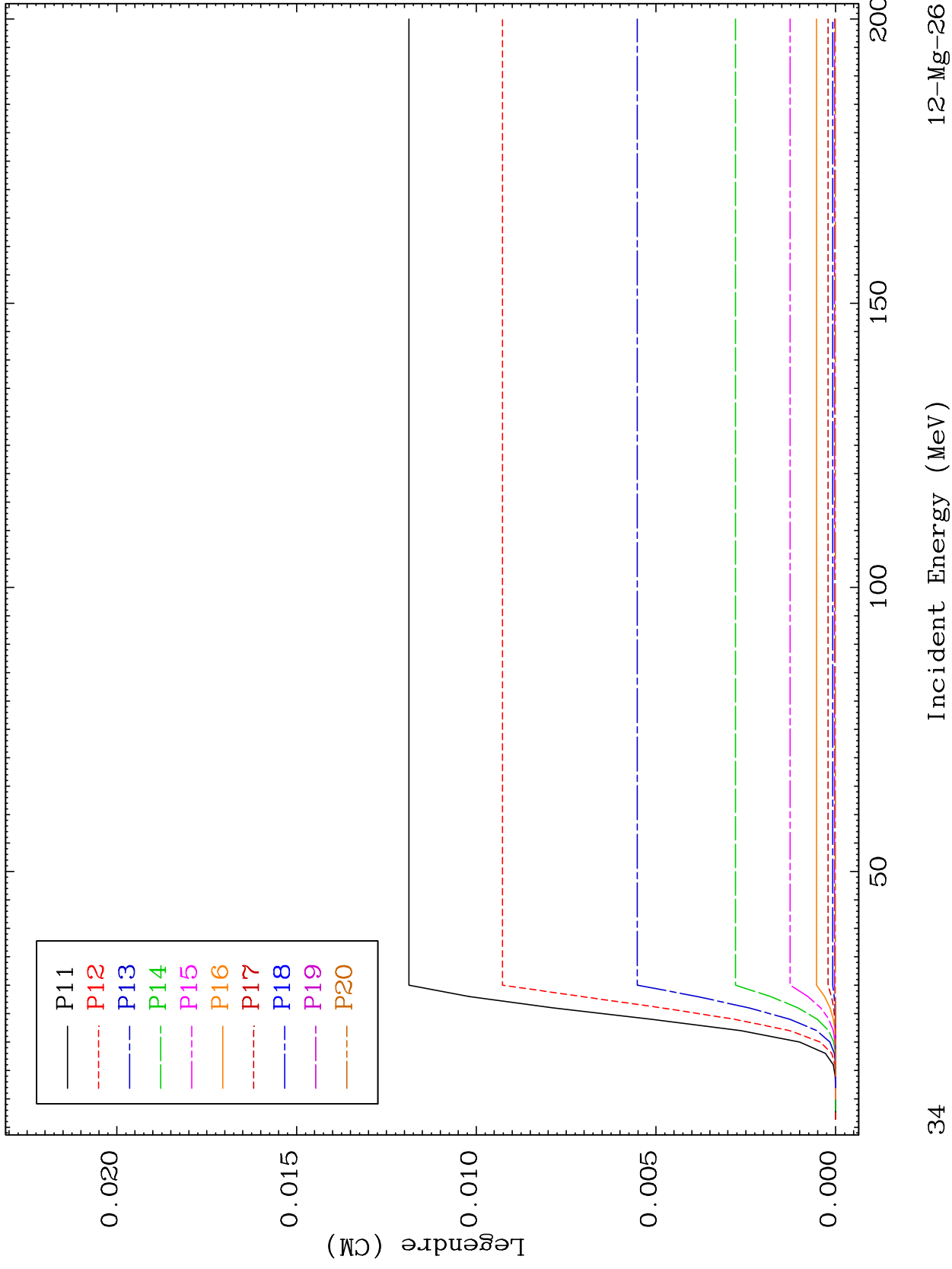
12-Mg-26



MAT 1231

4.333 MeV (n,n') Level
Legendre Coefficients

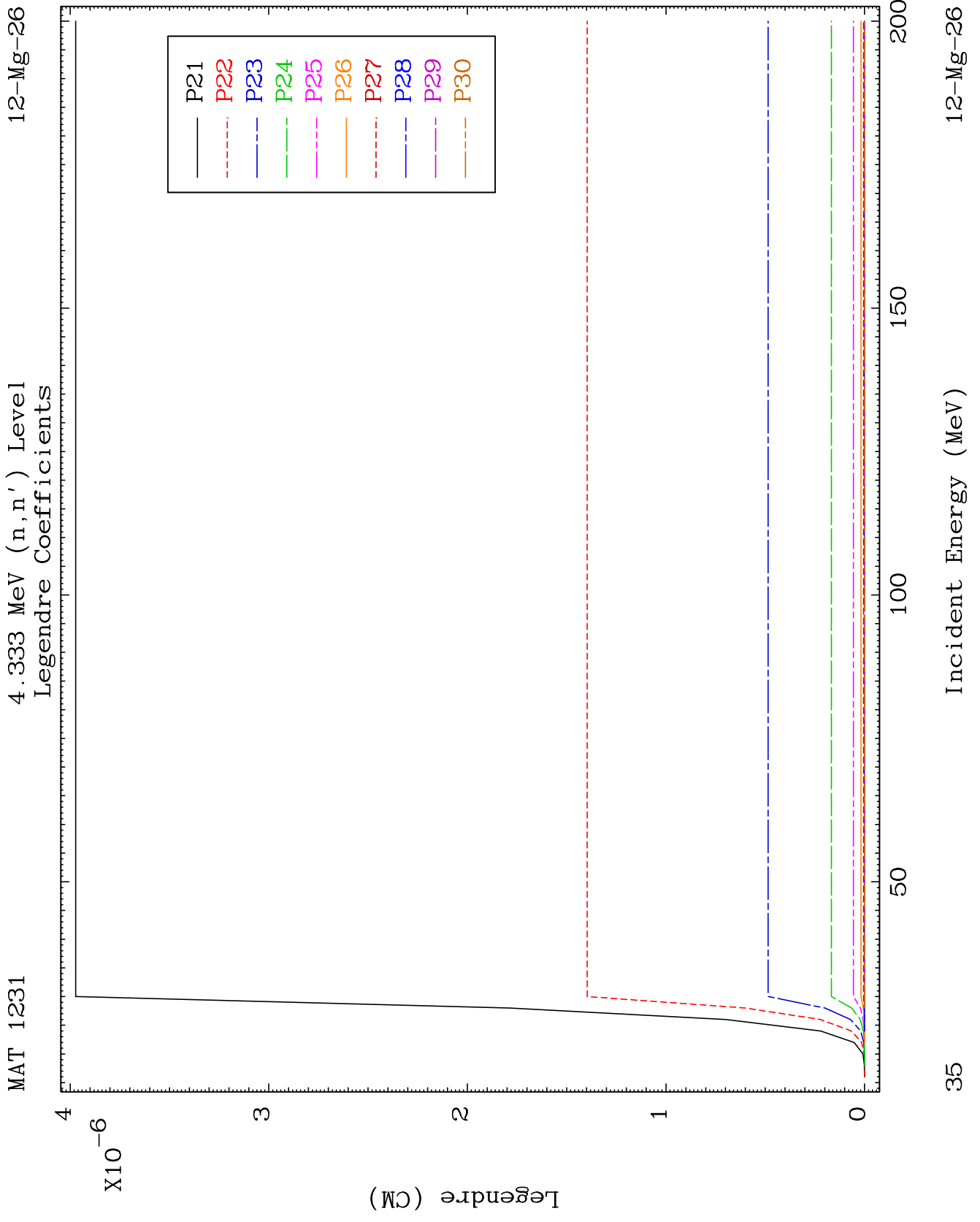
12-Mg-26

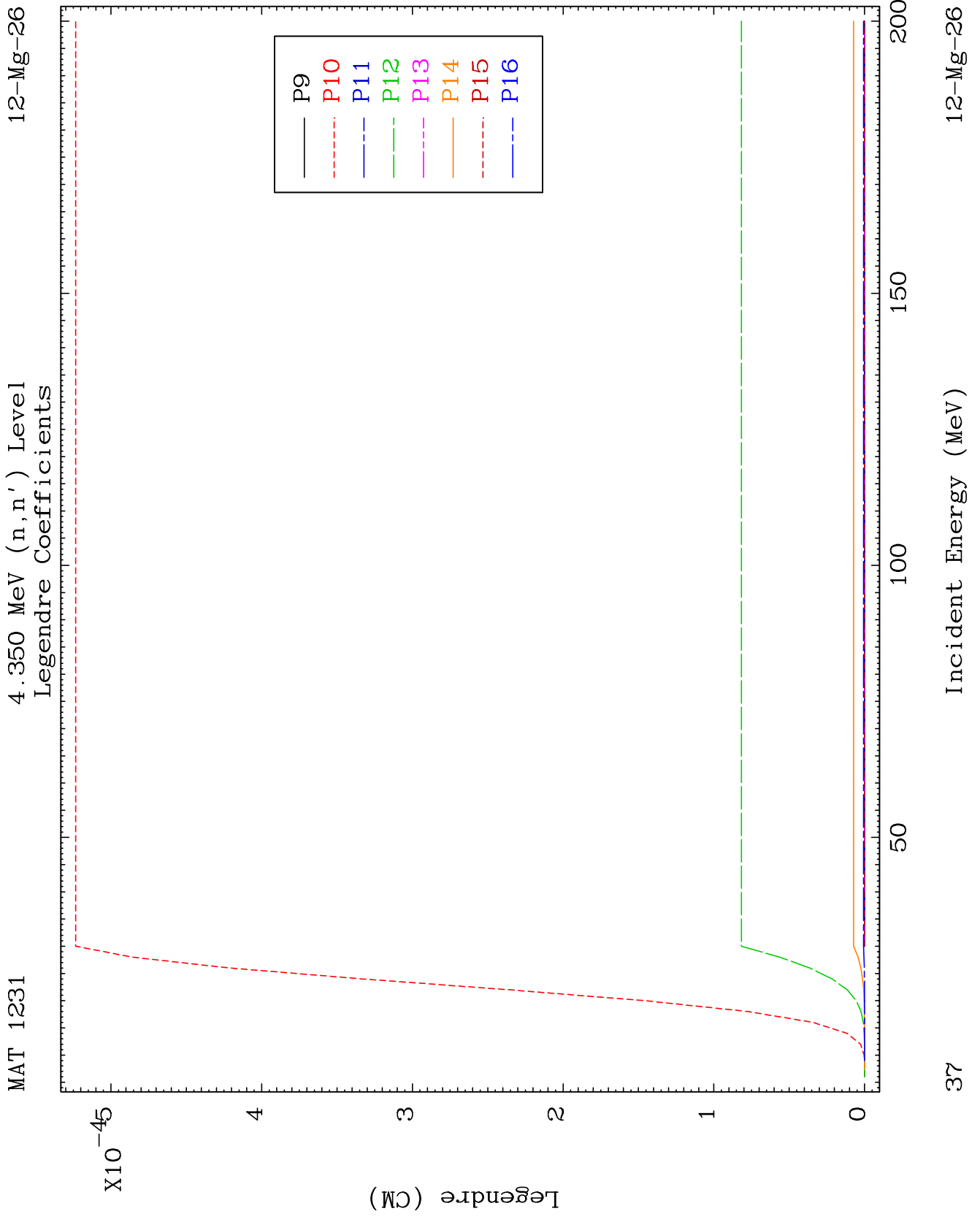


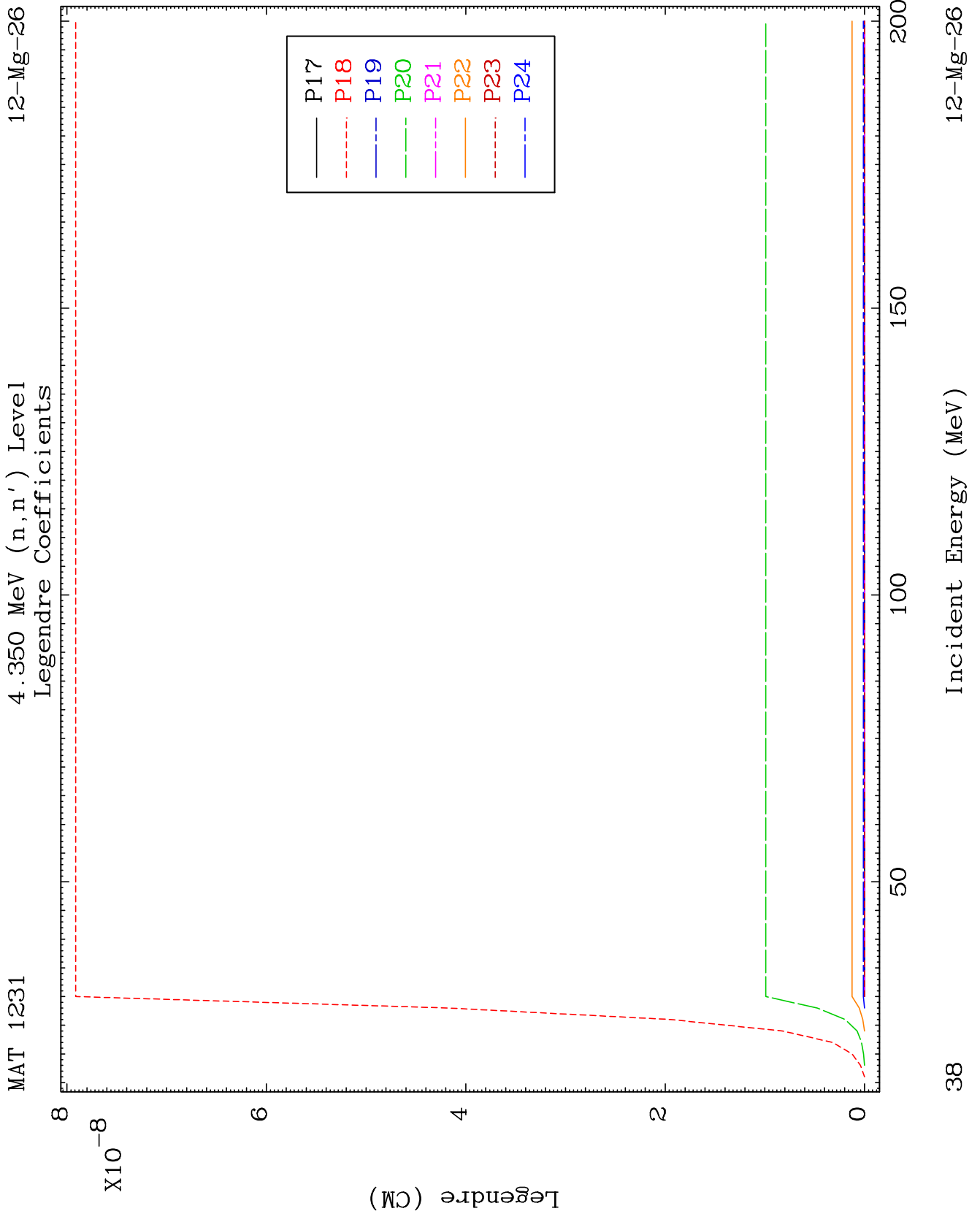
34

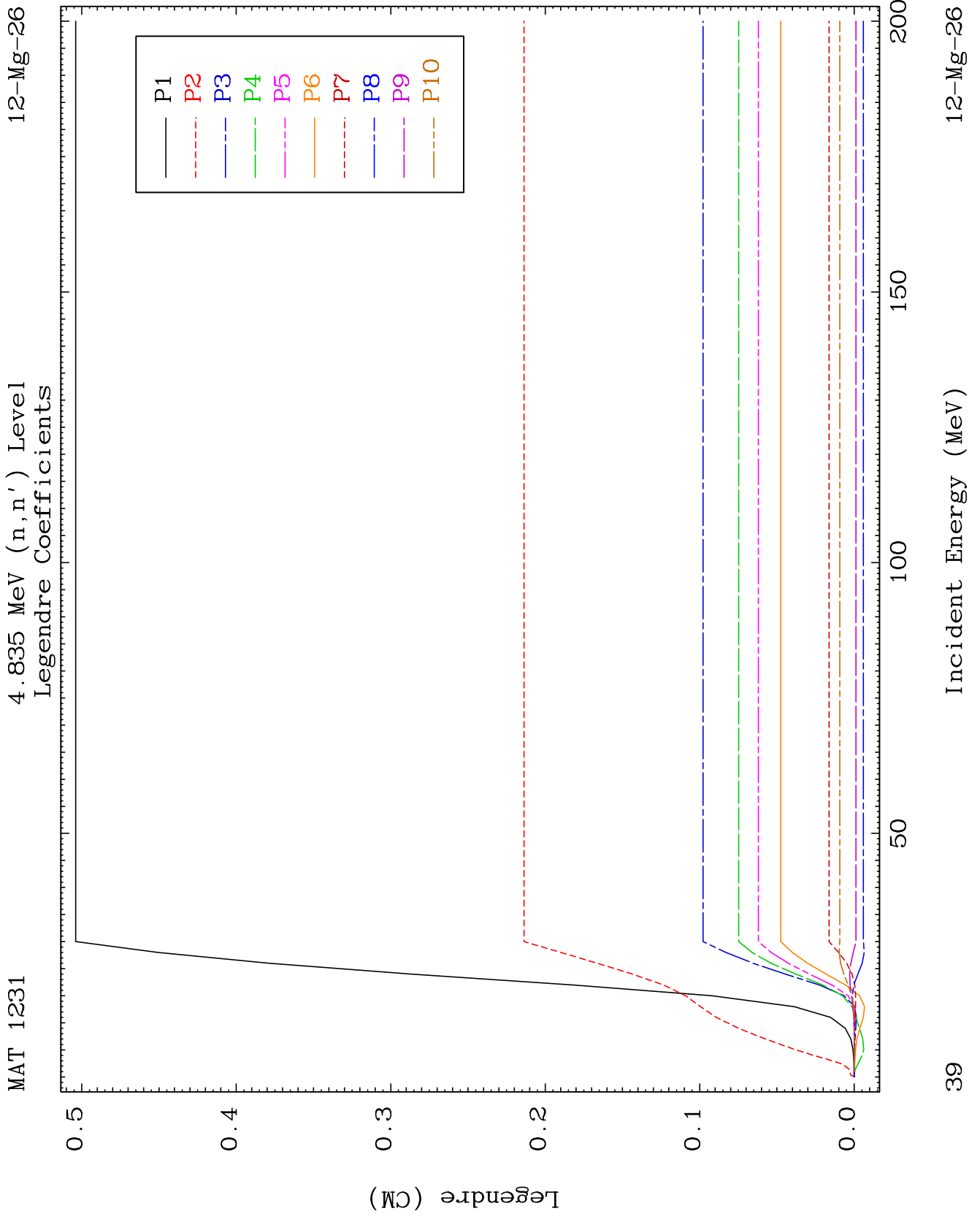
Incident Energy (MeV)

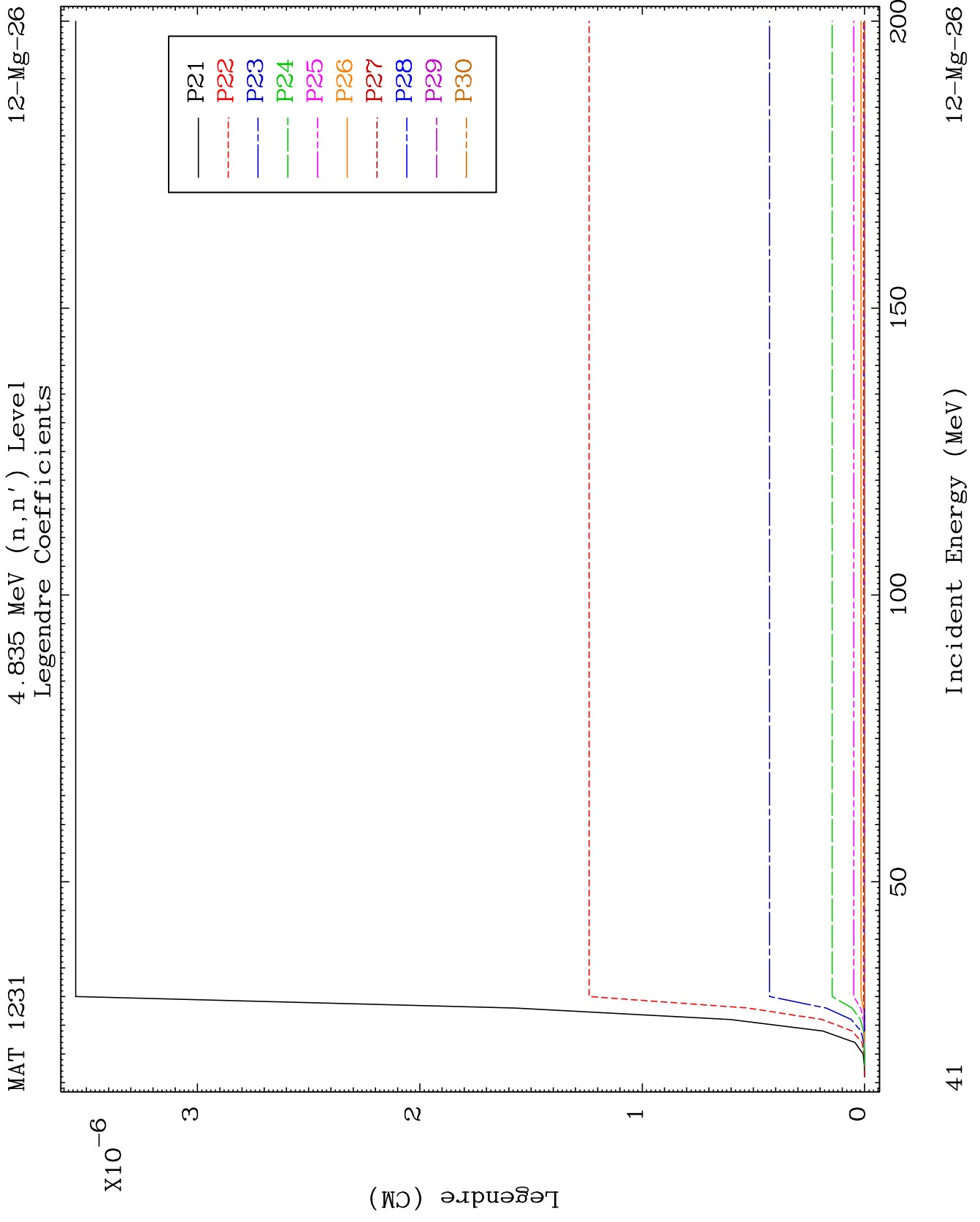
12-Mg-26

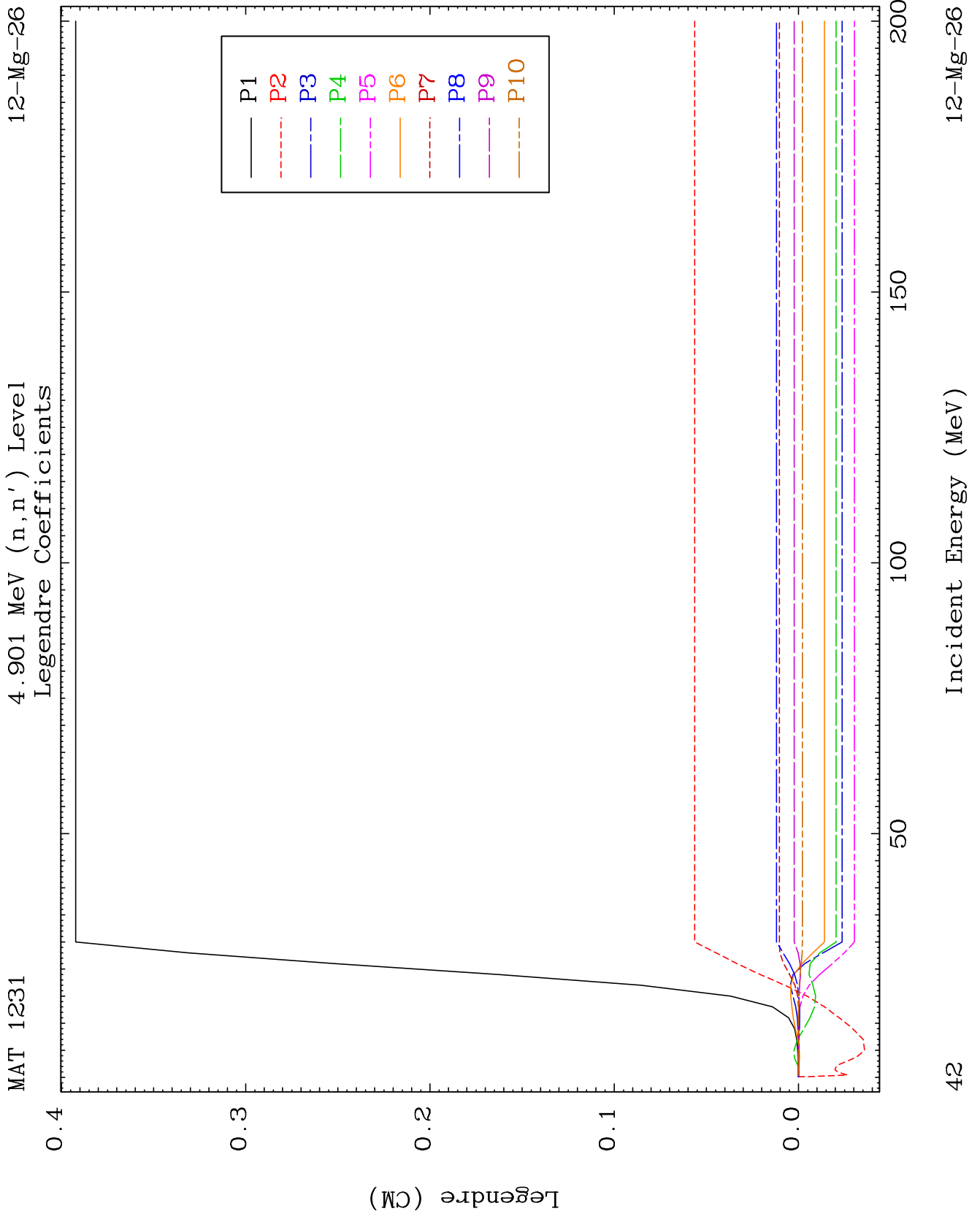


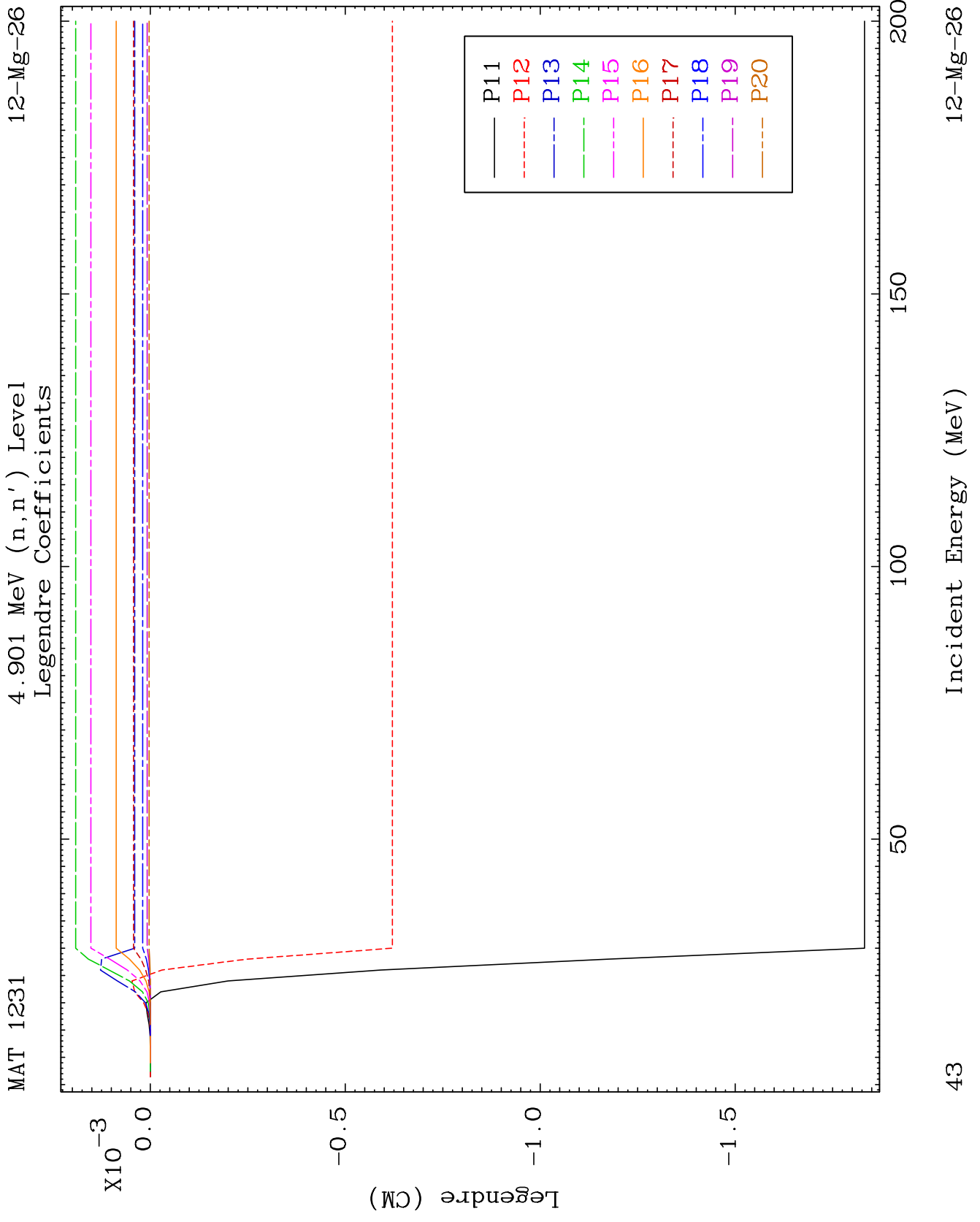


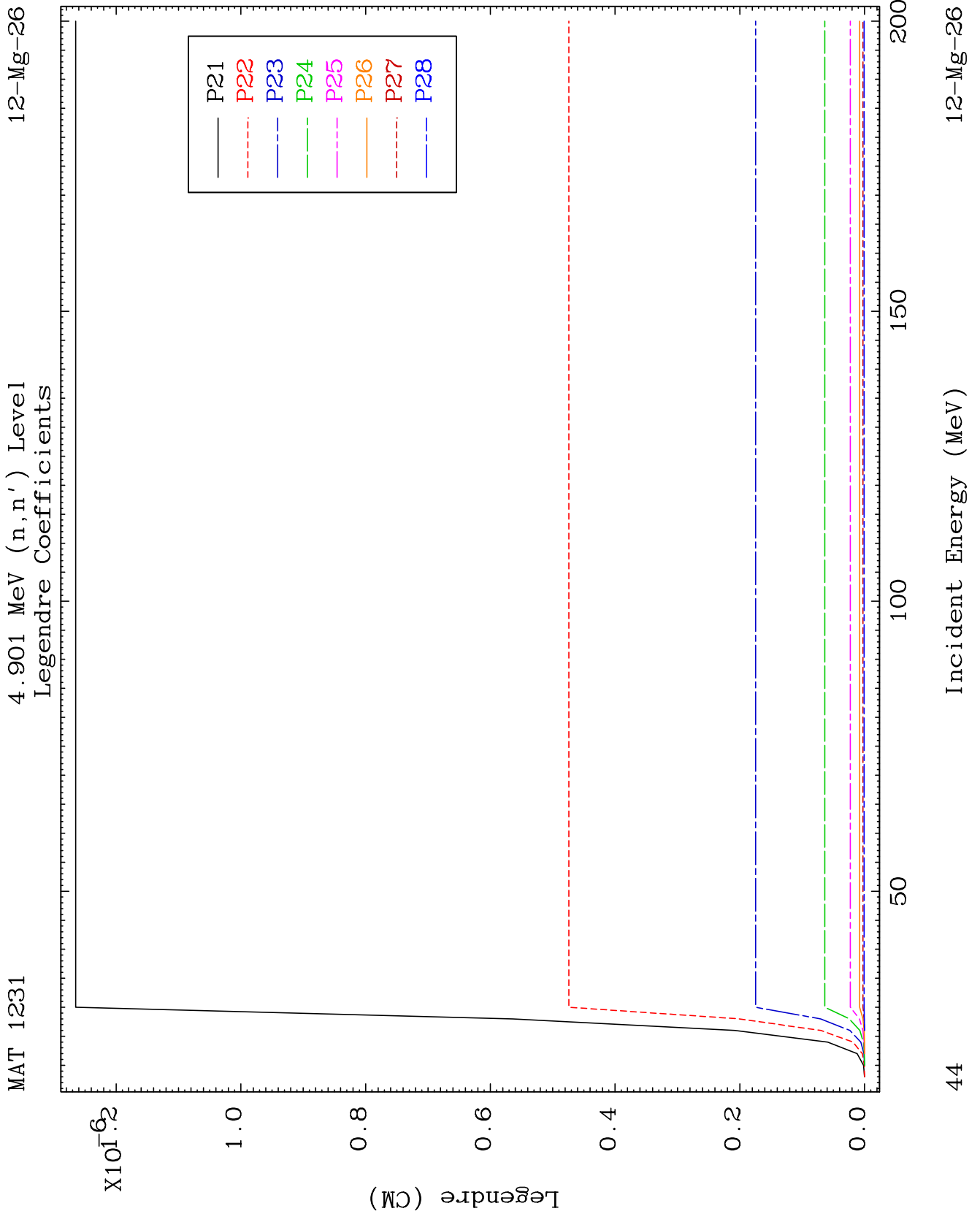


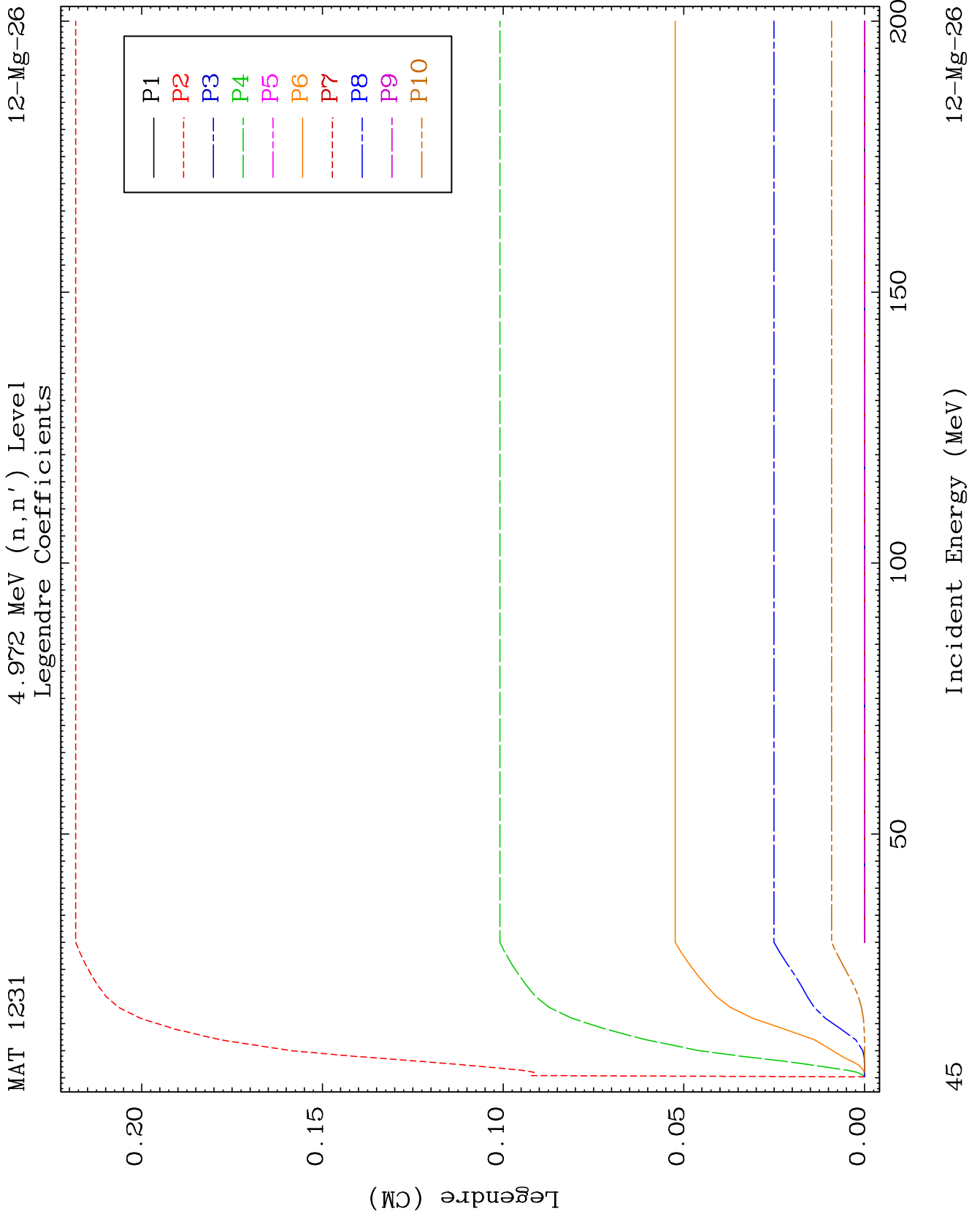


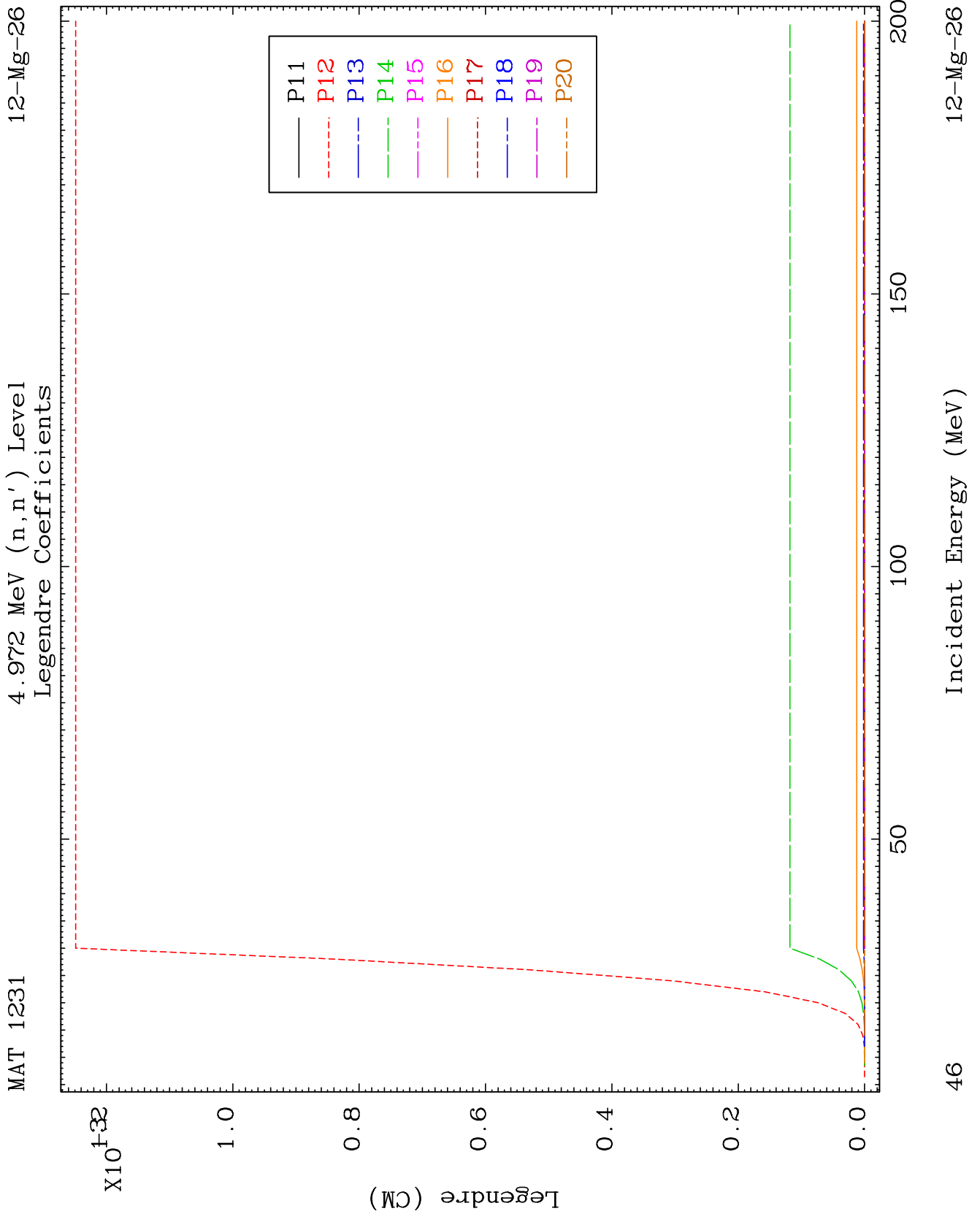


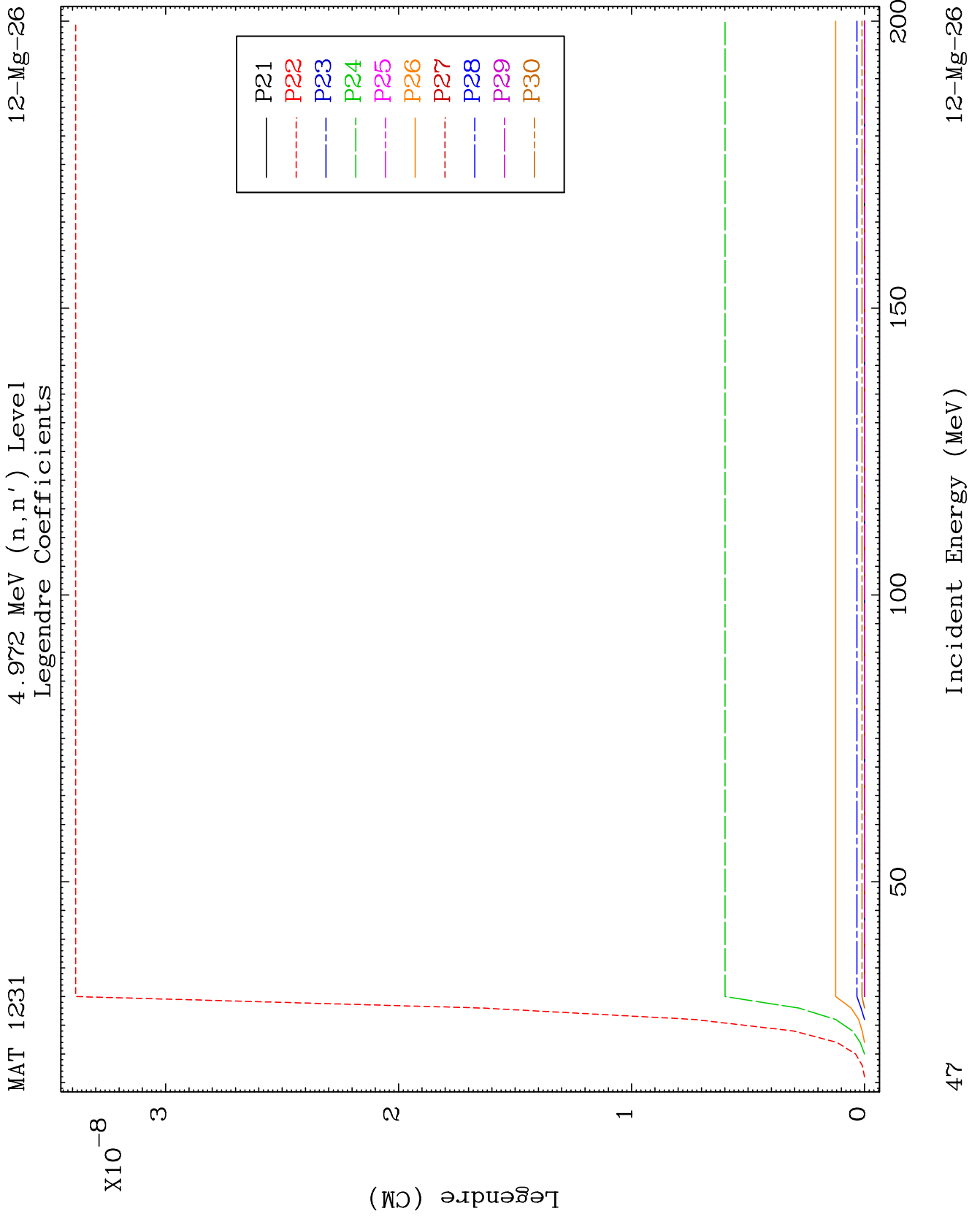


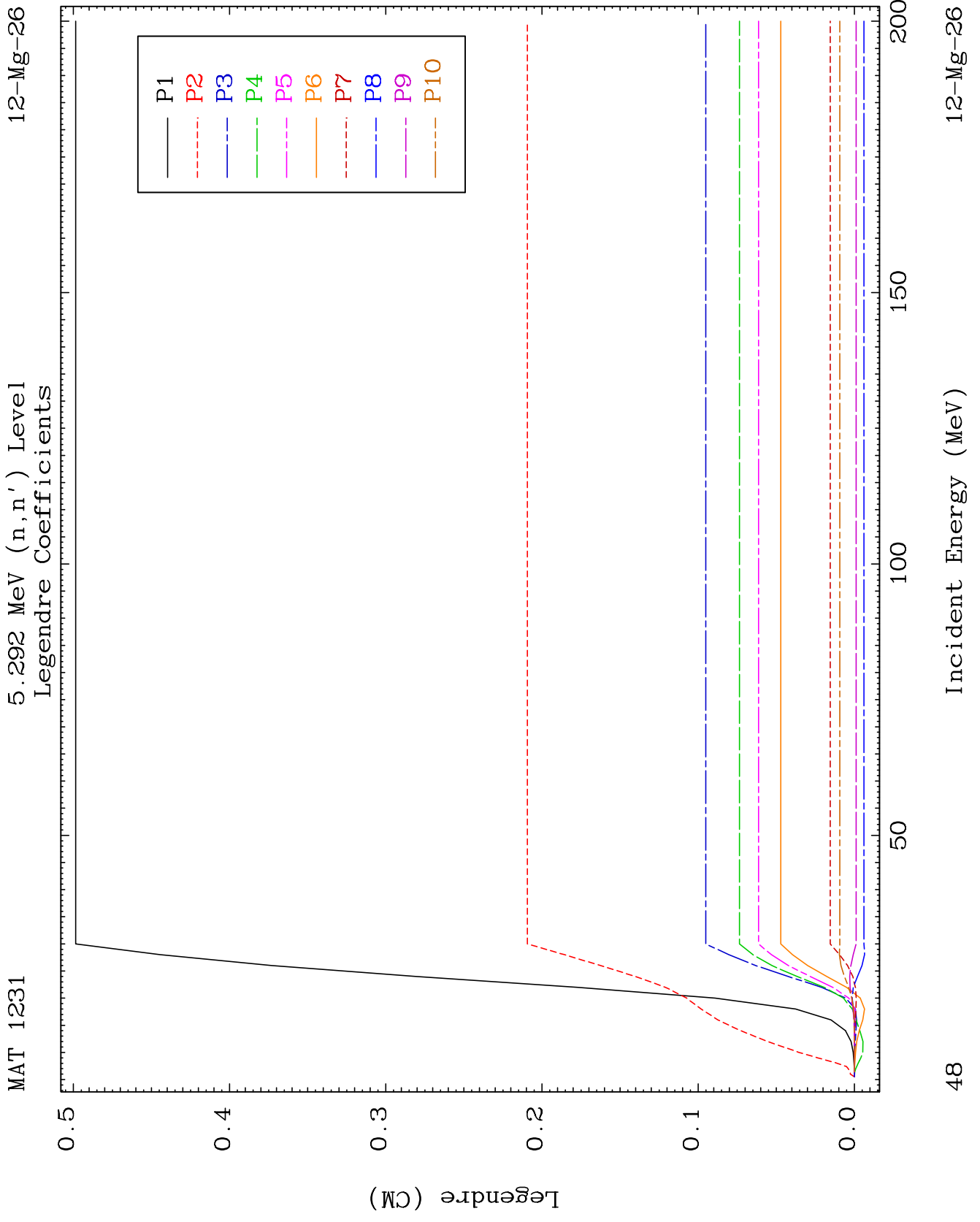








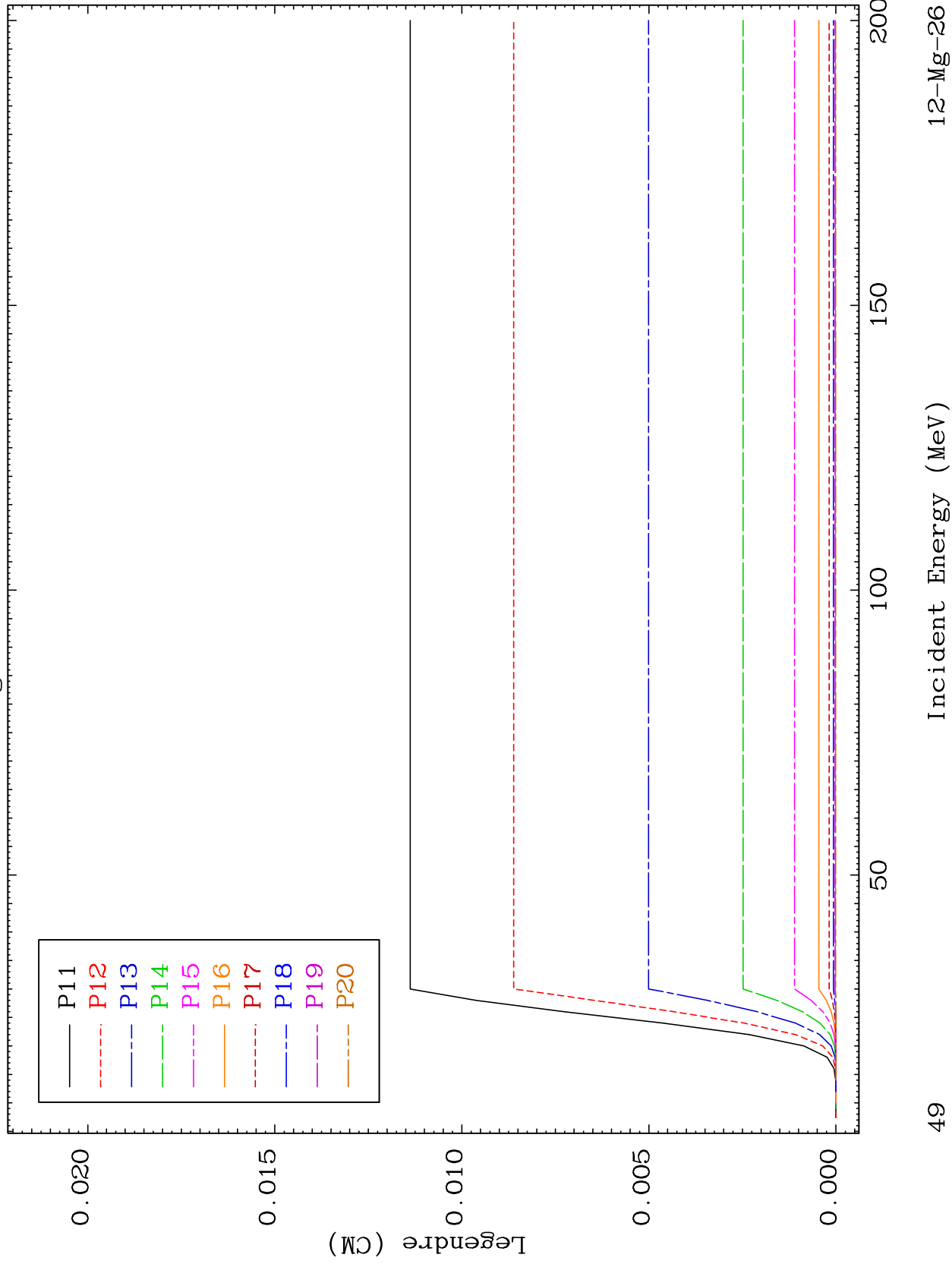


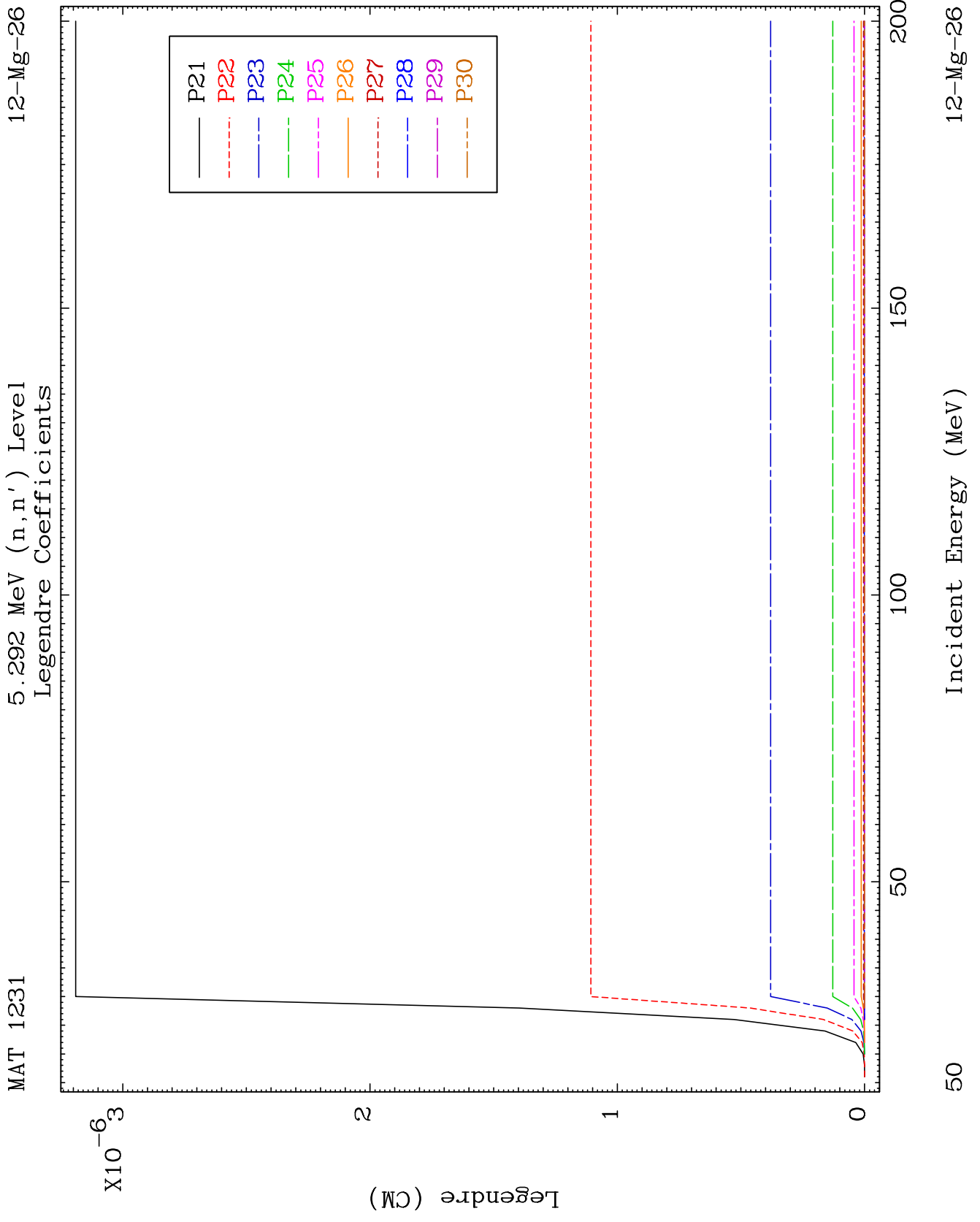


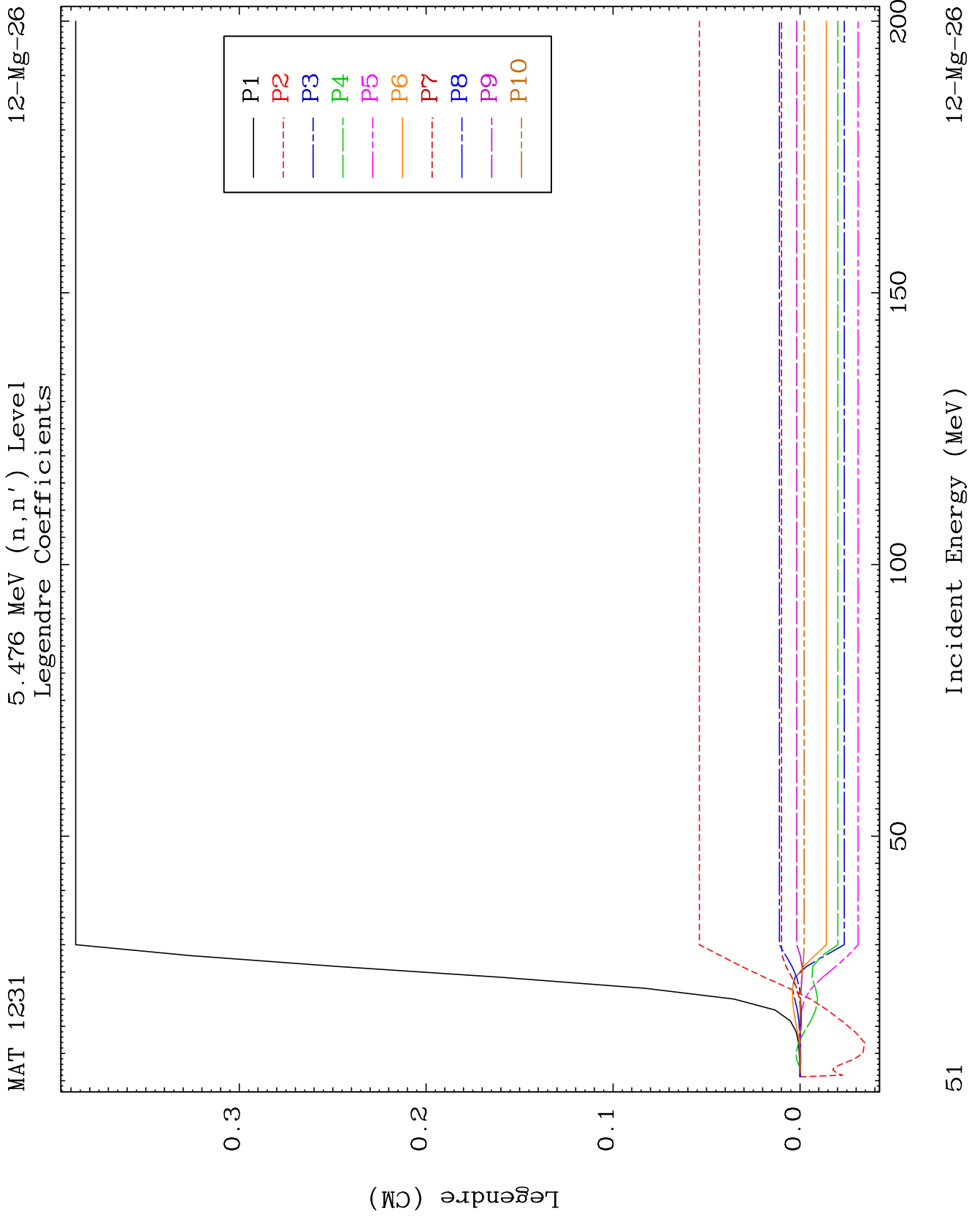
MAT 1231

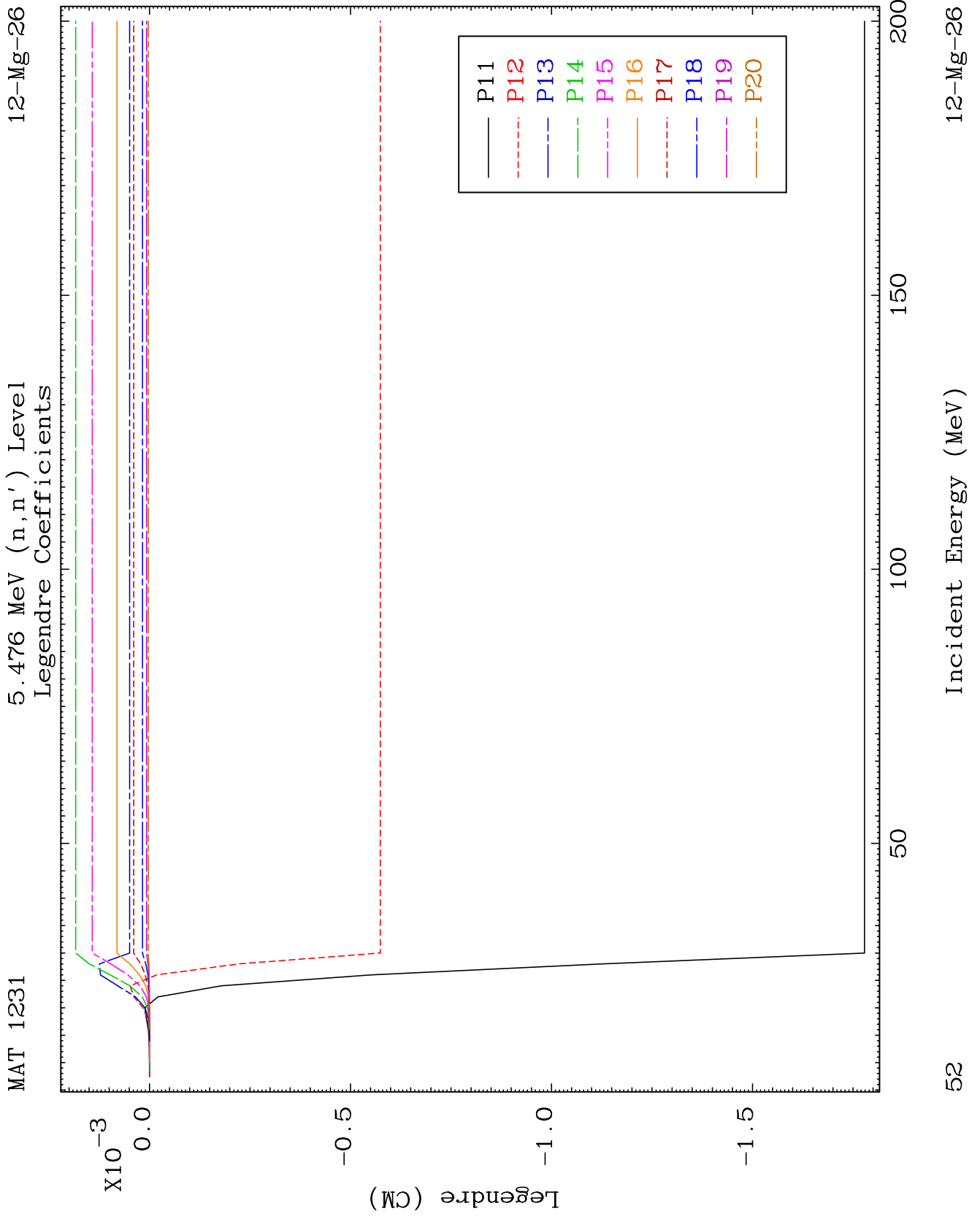
5.292 MeV (n,n') Level
Legendre Coefficients

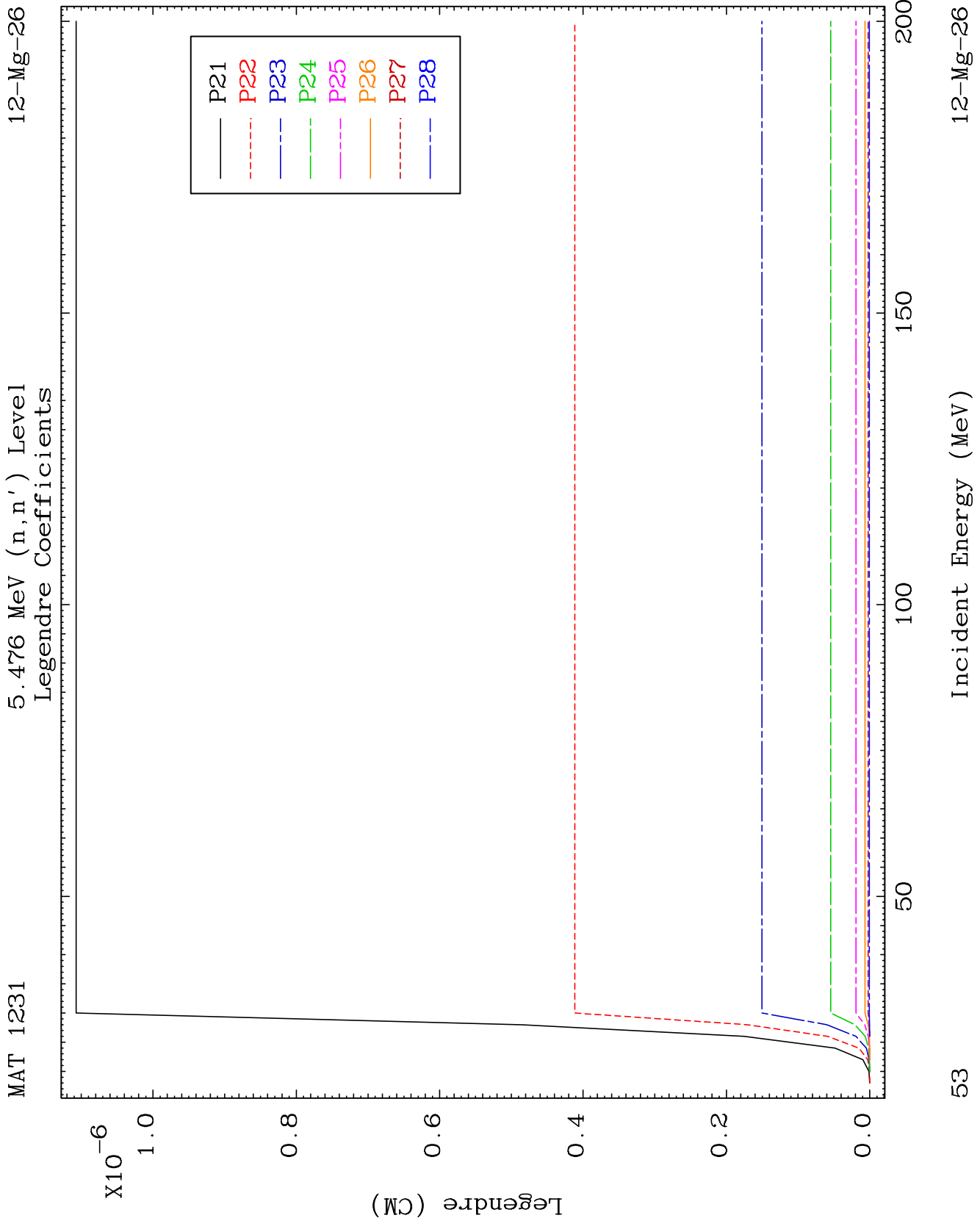
12-Mg-26

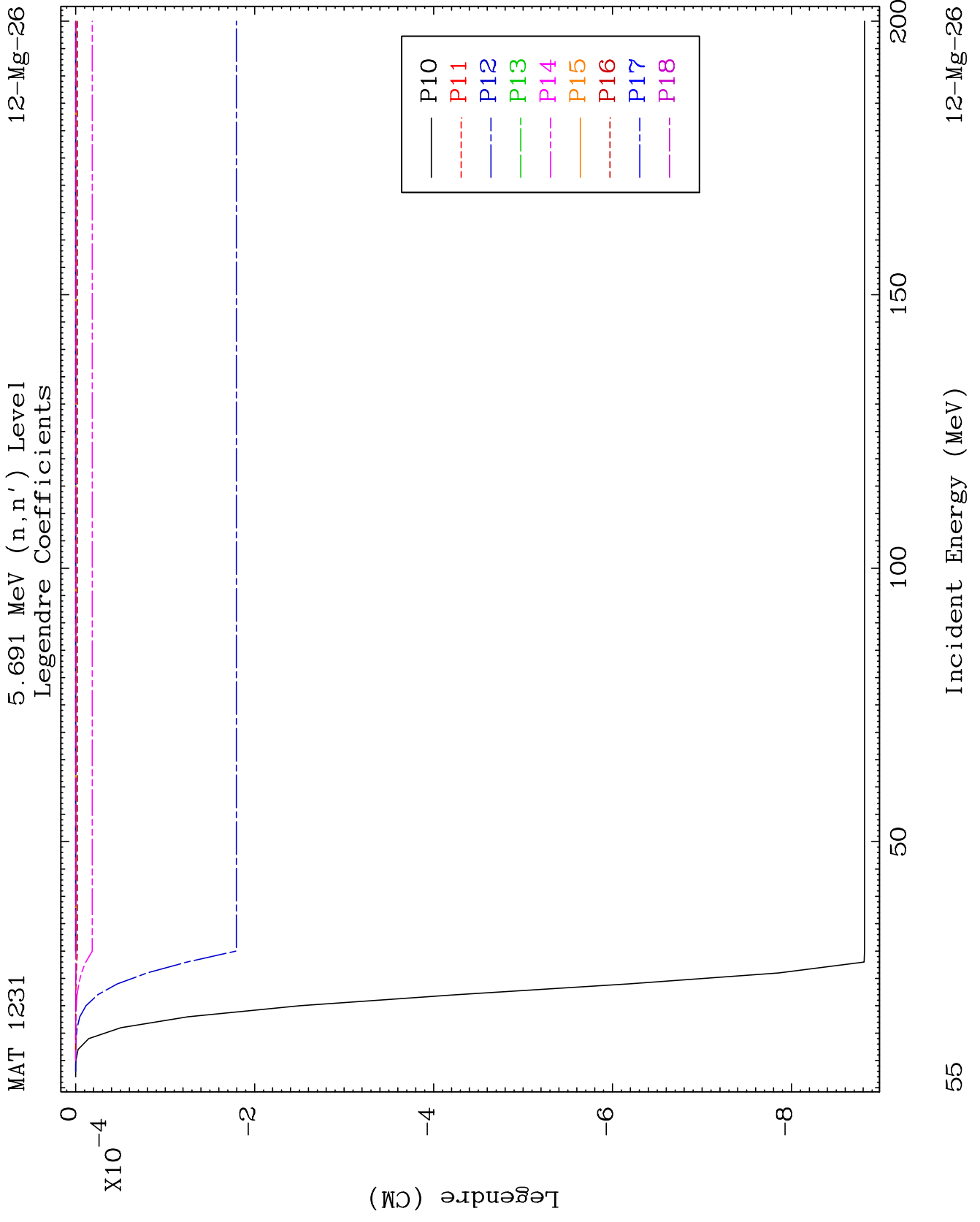


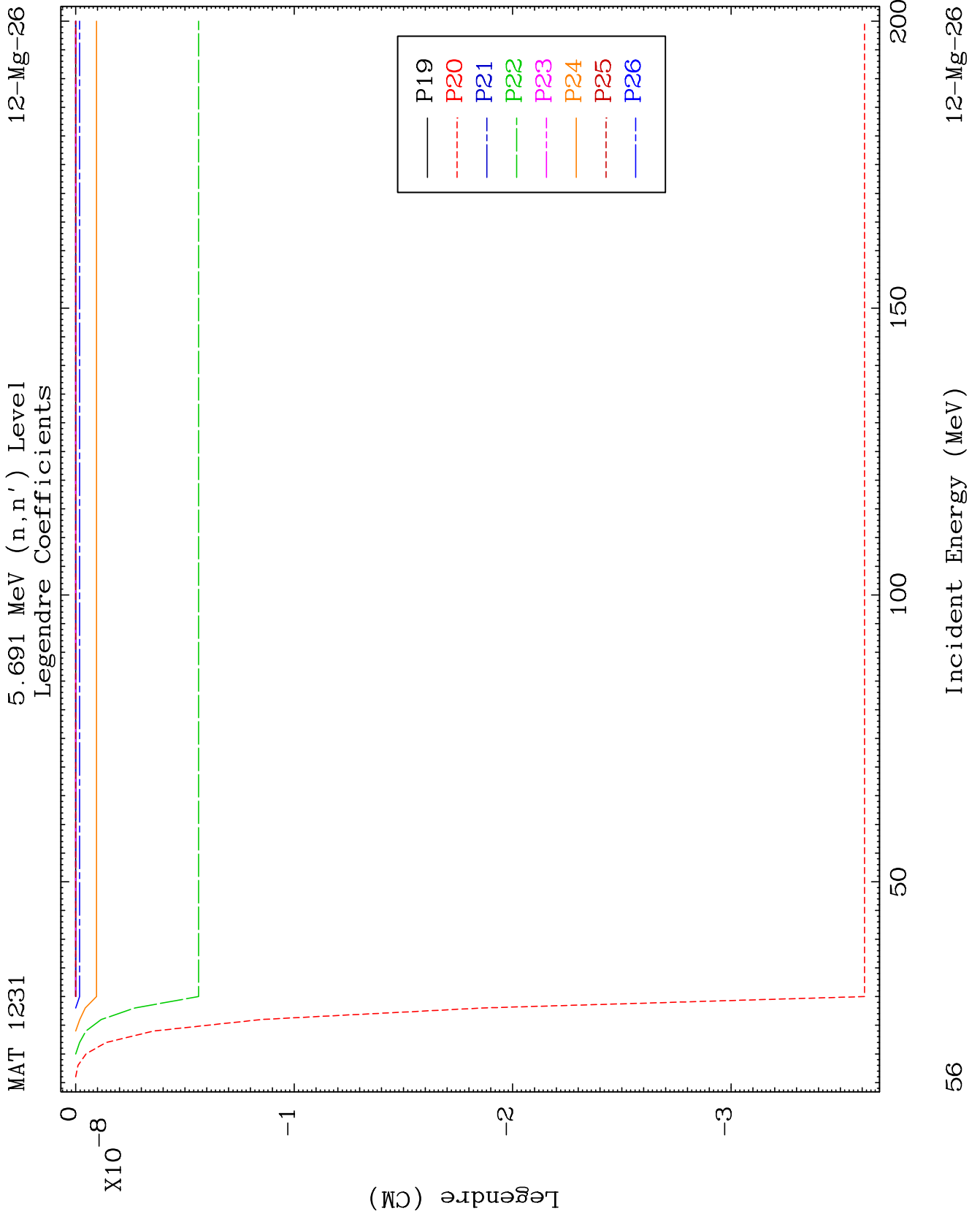


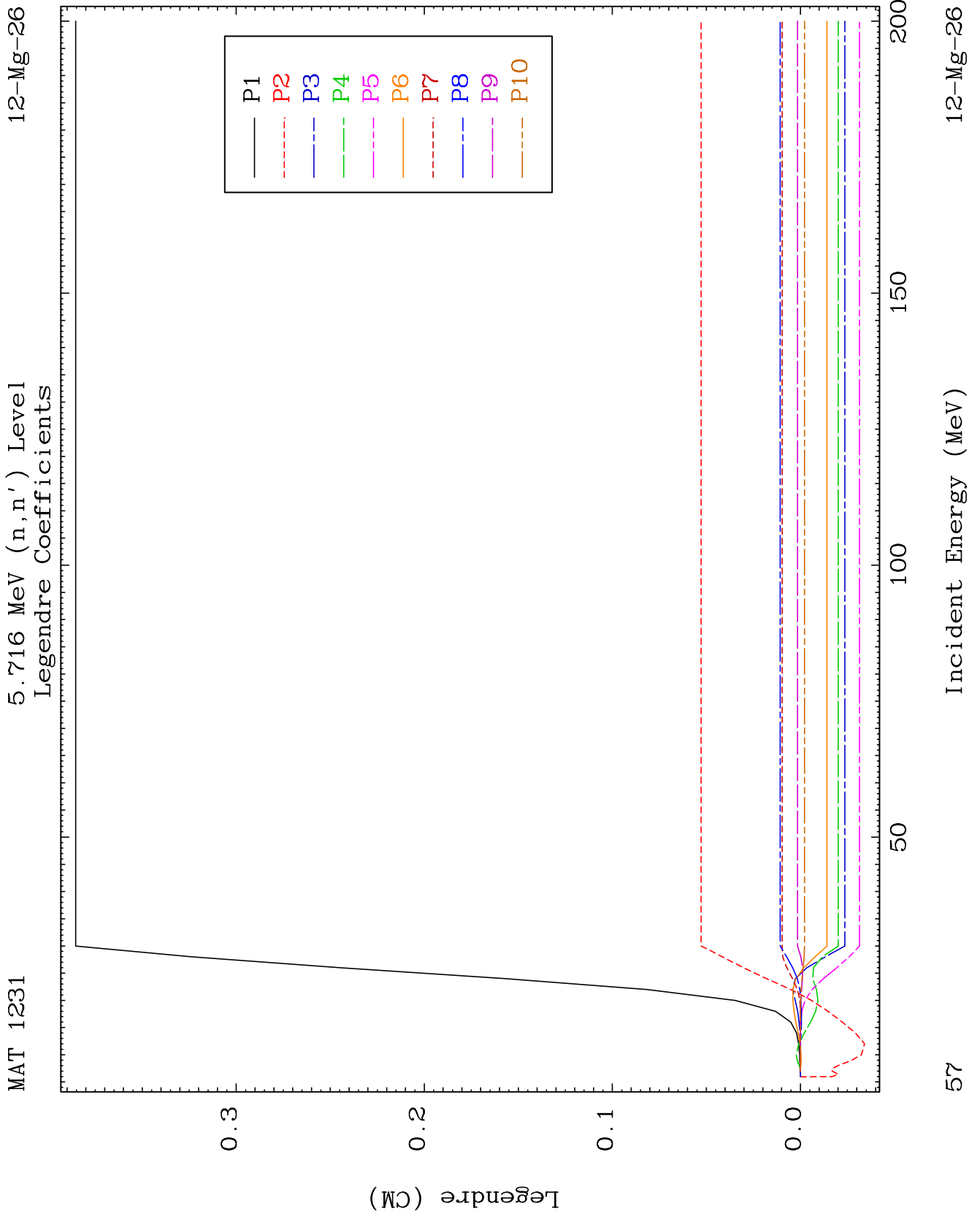


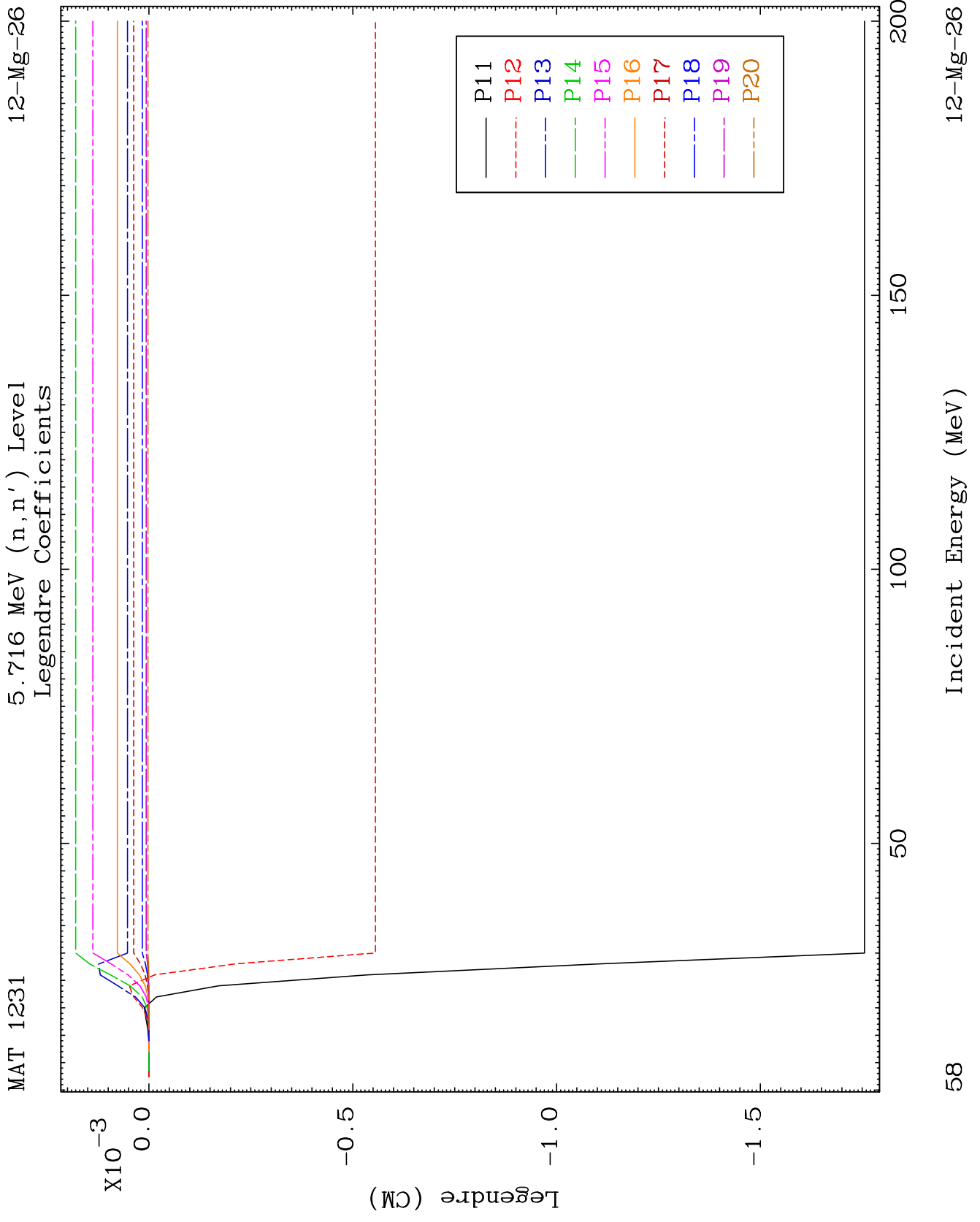


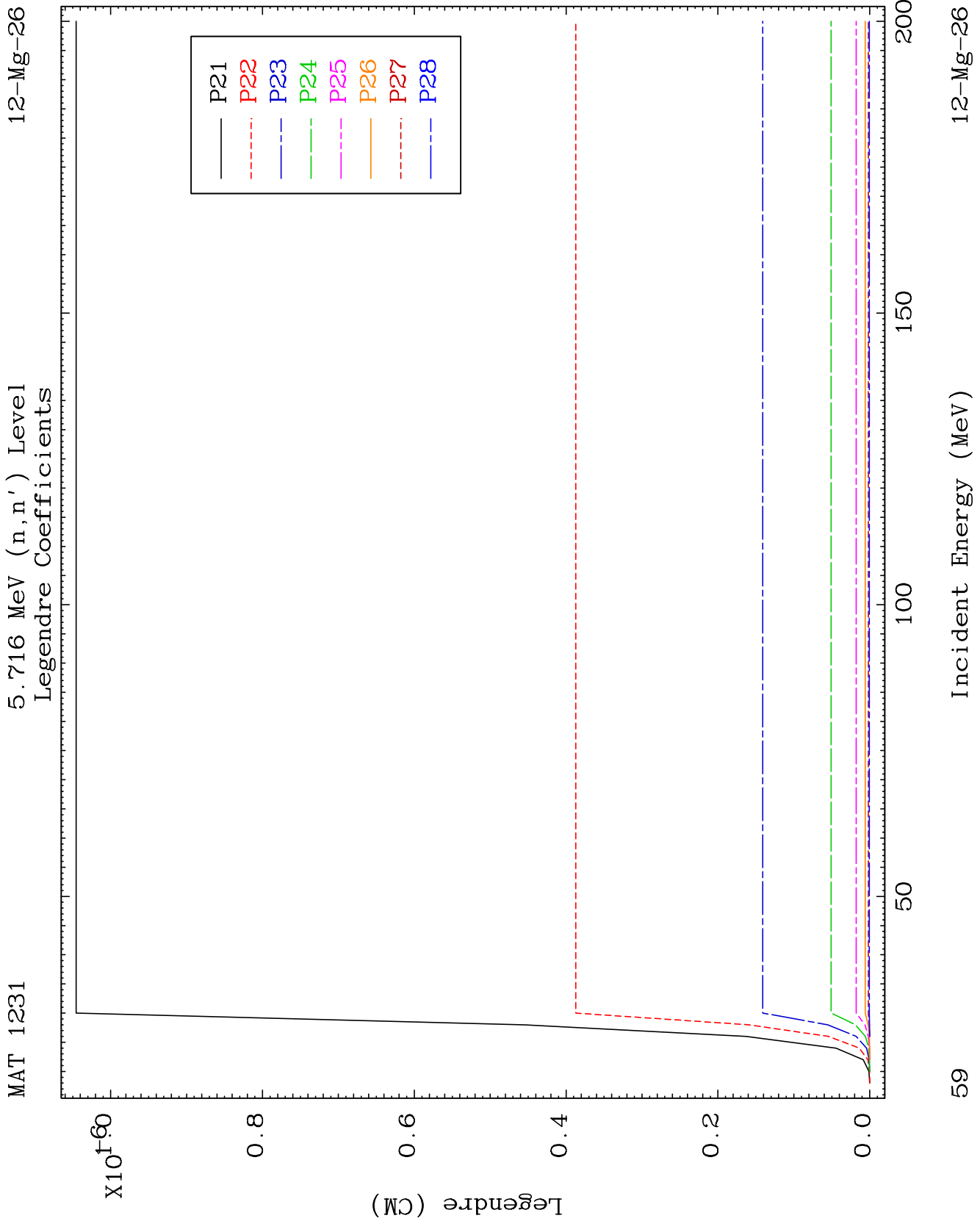


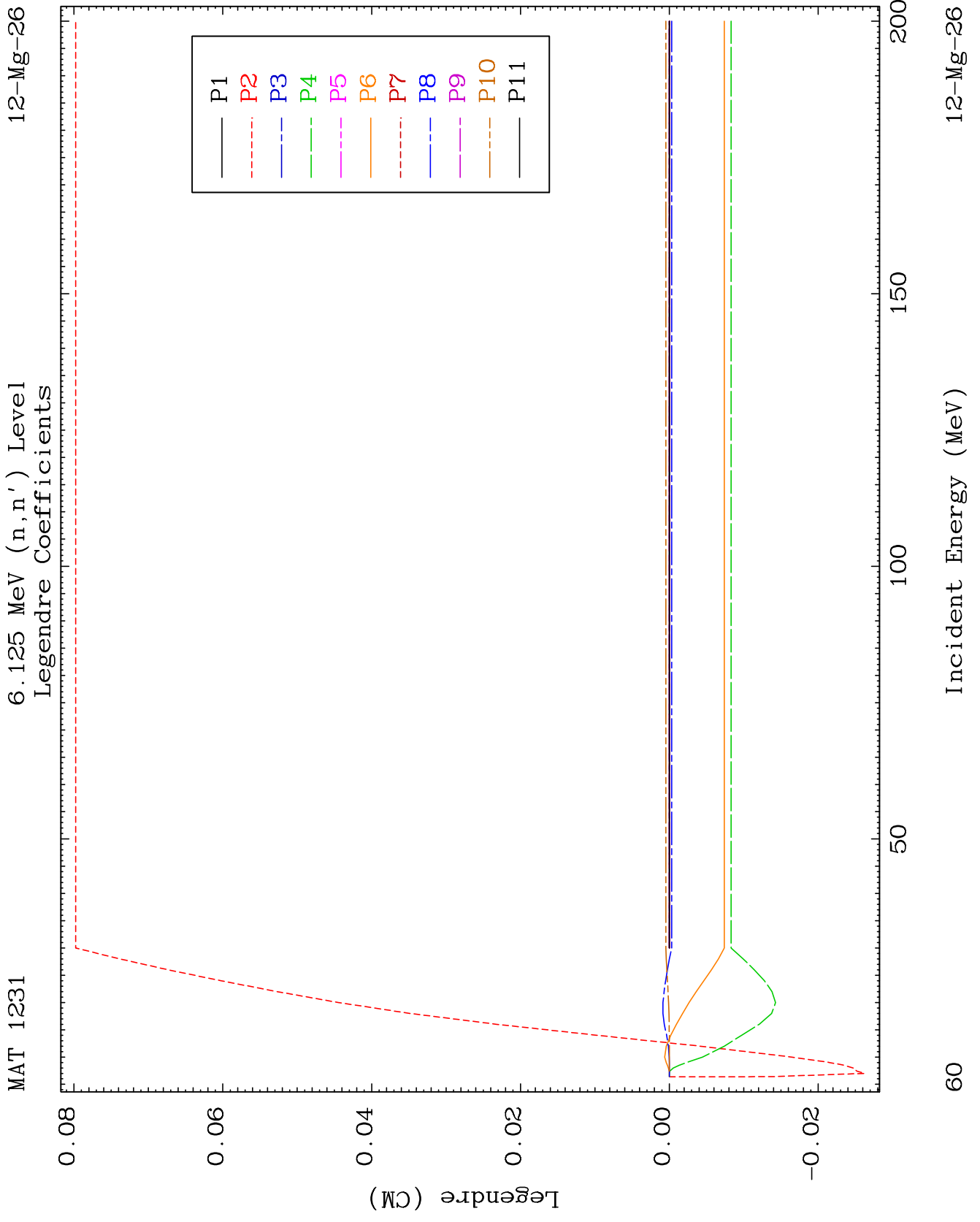


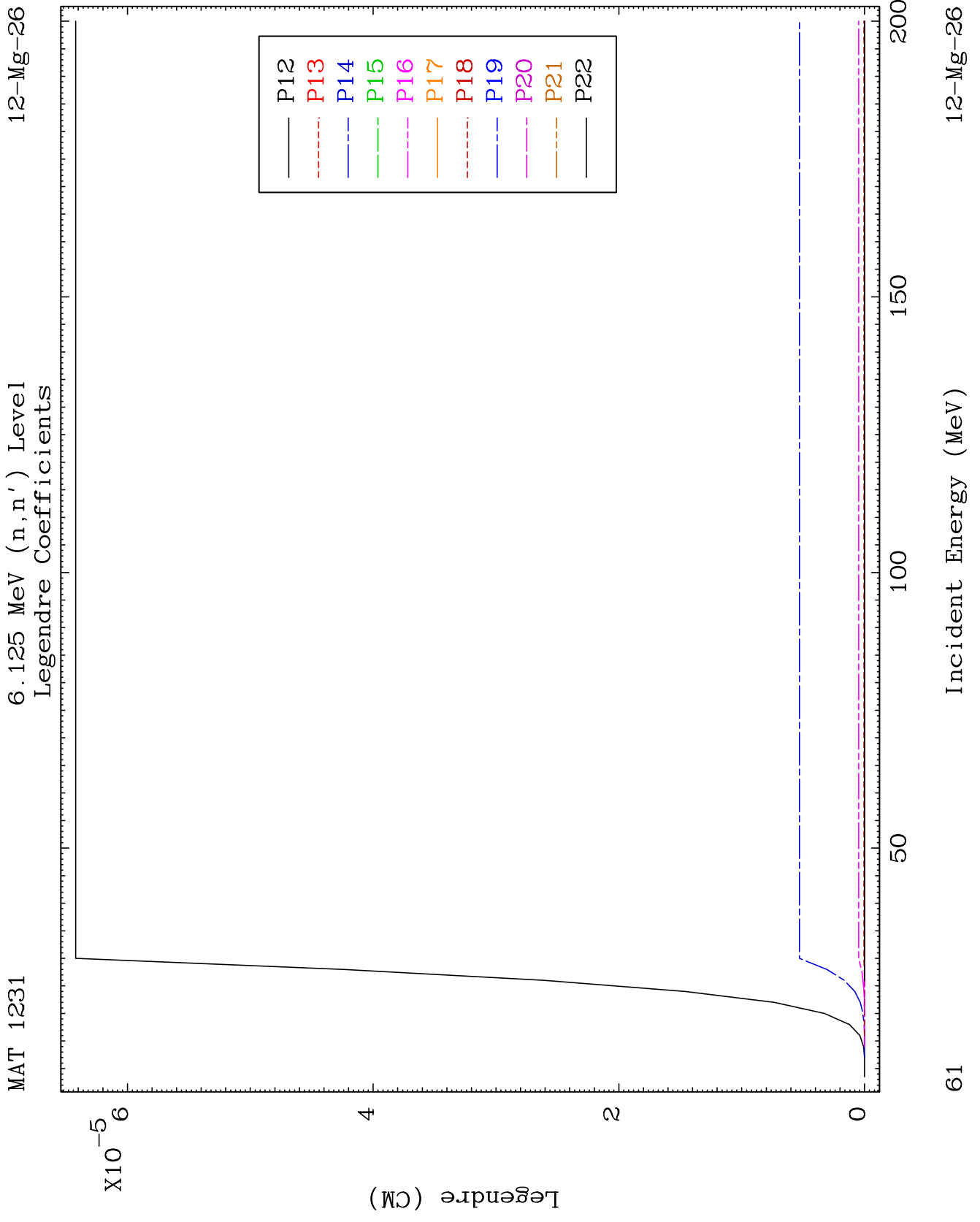


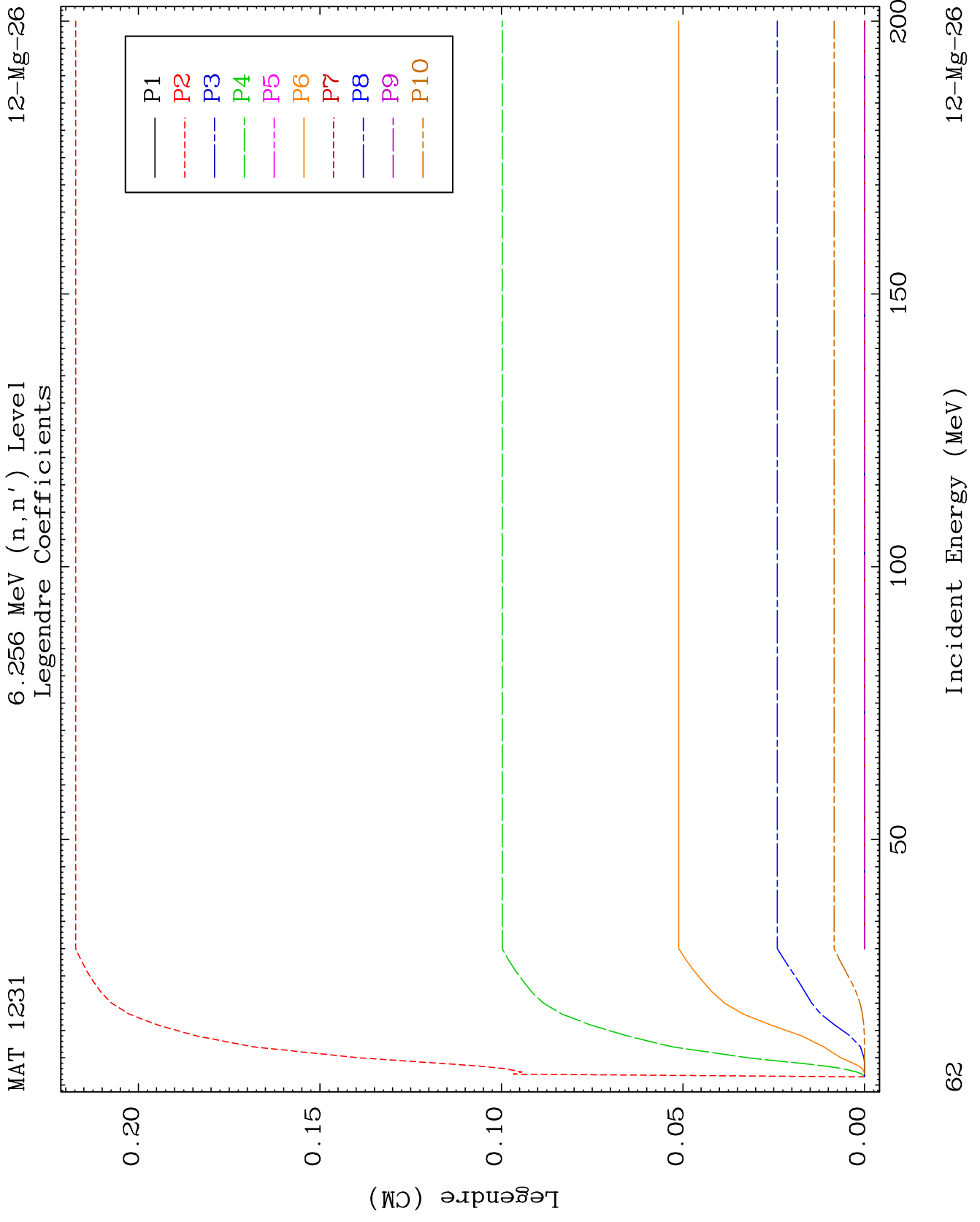


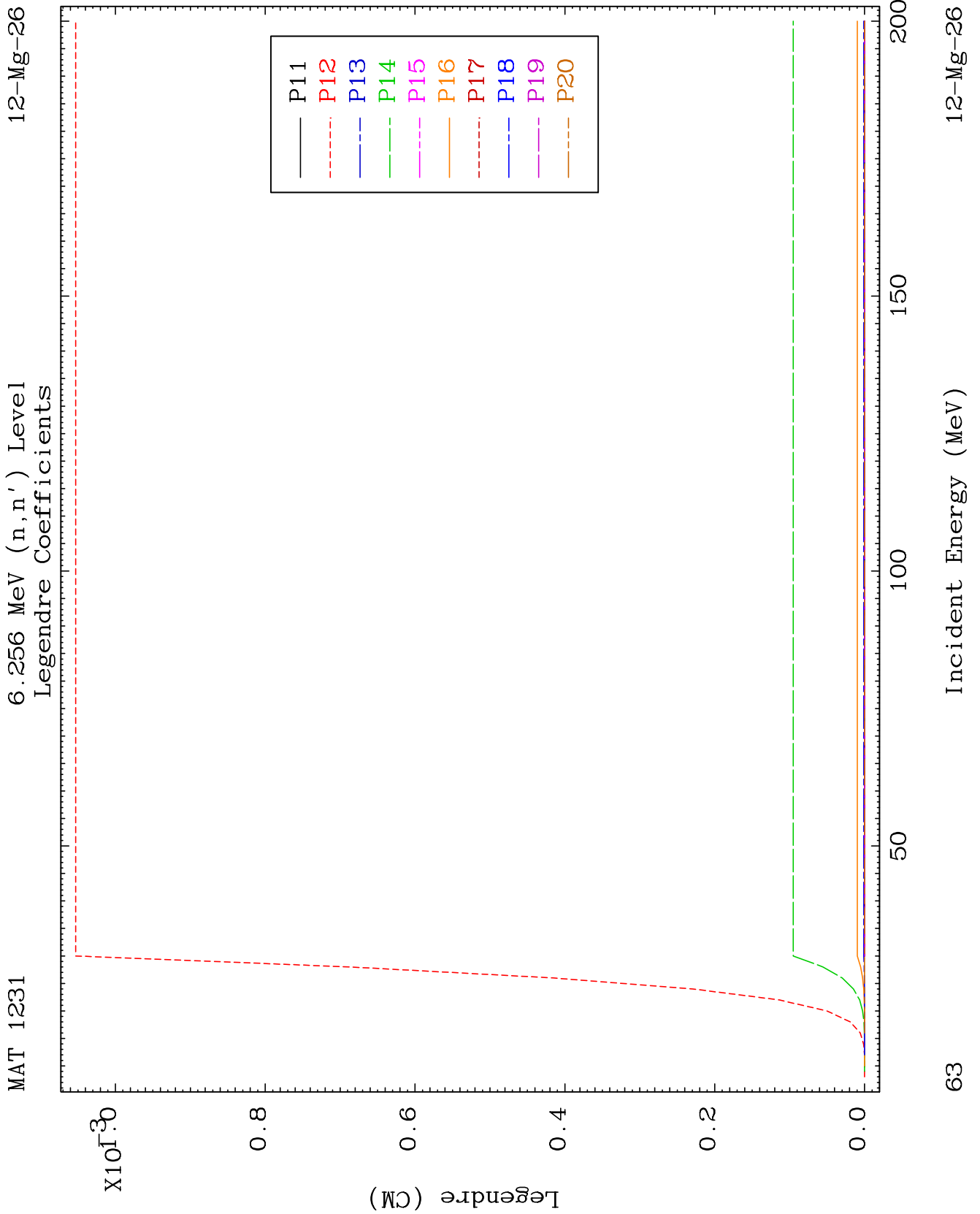


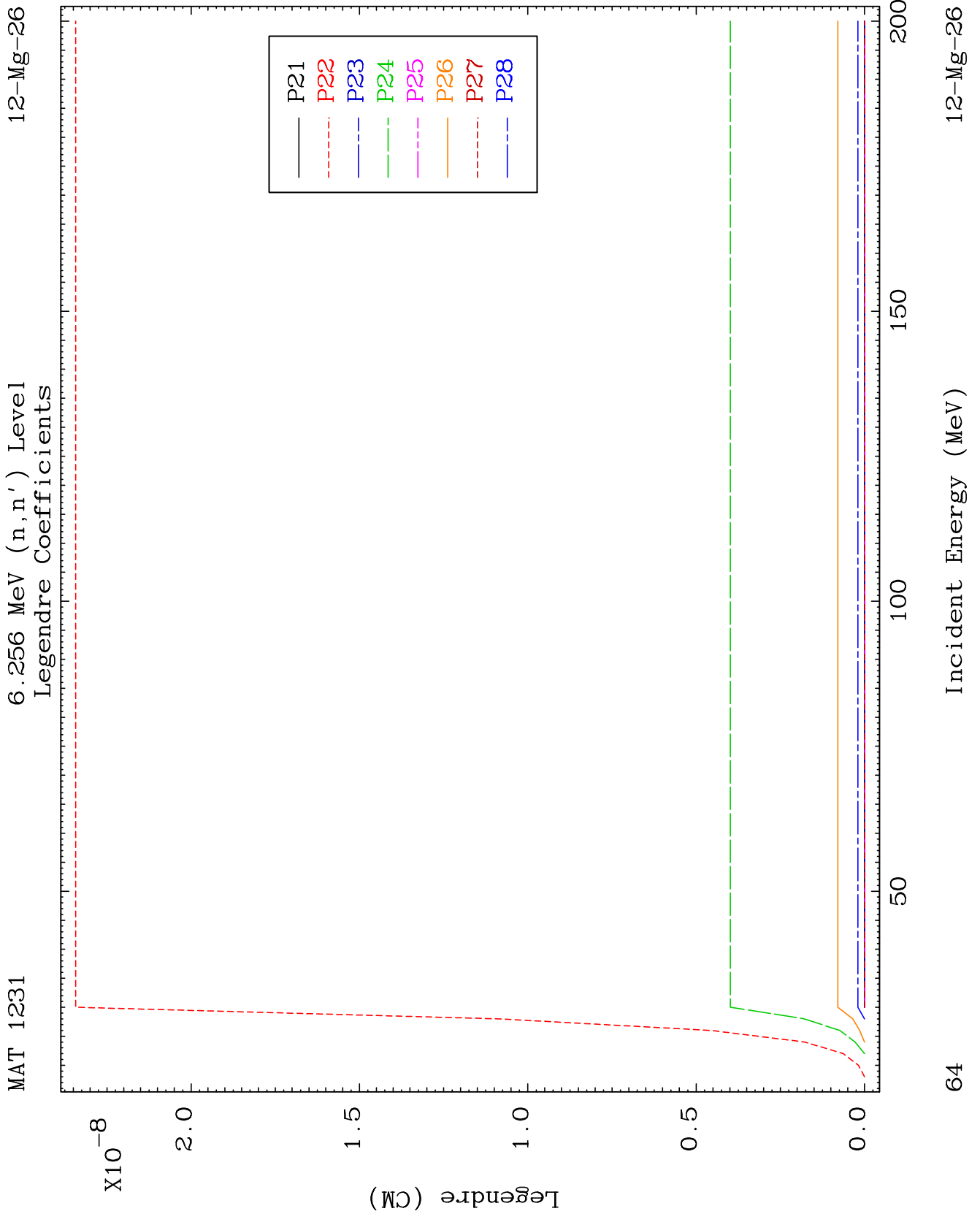


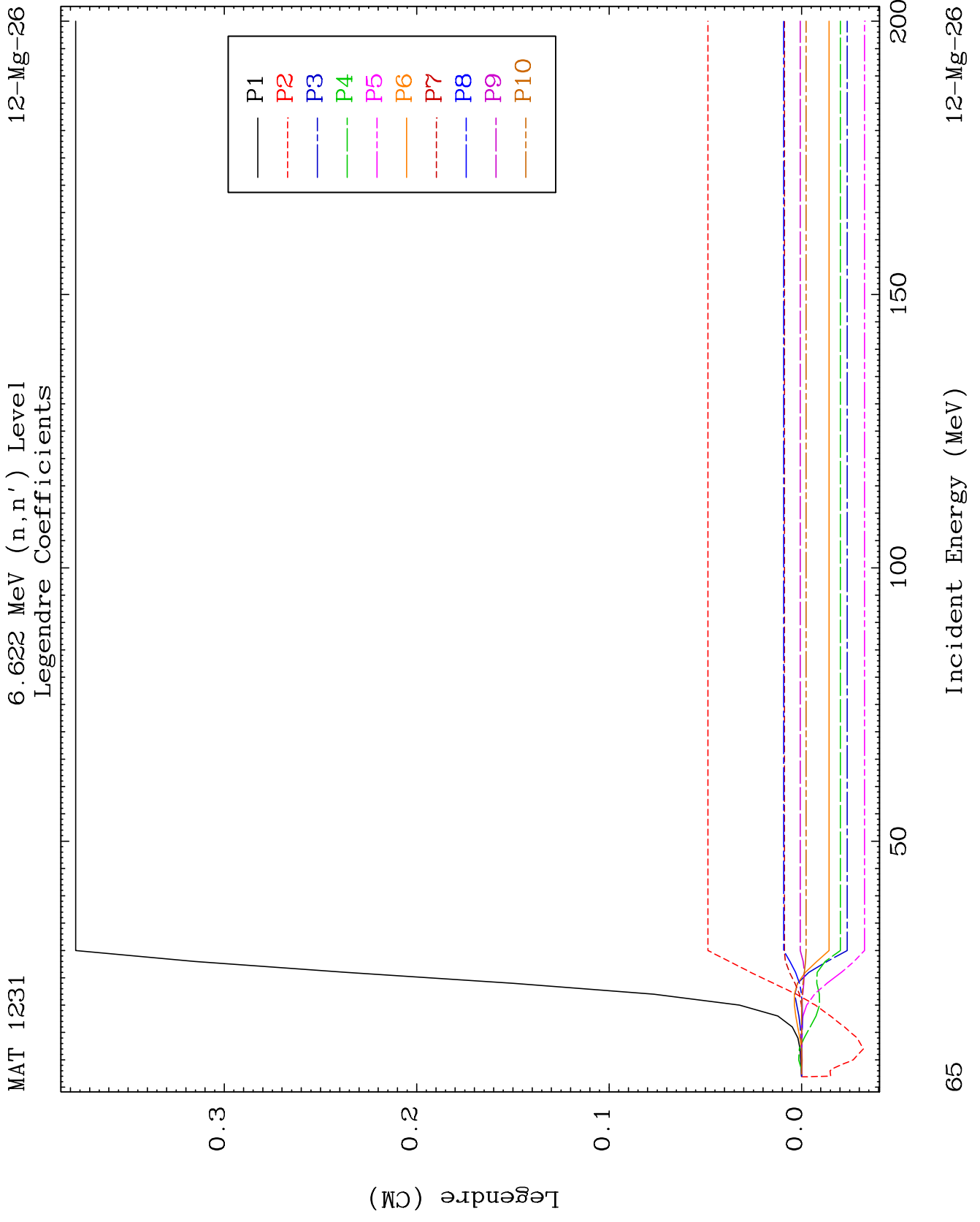


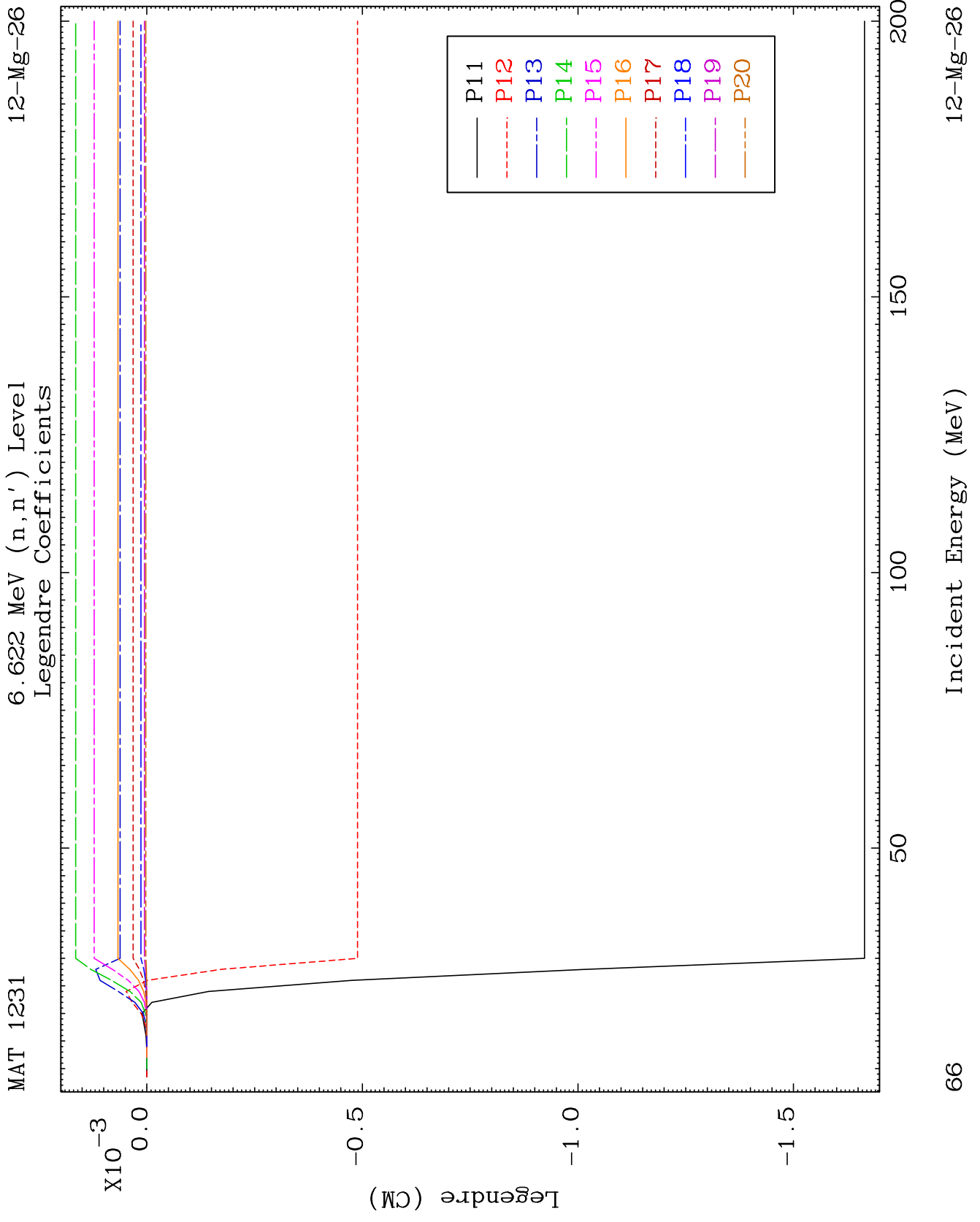


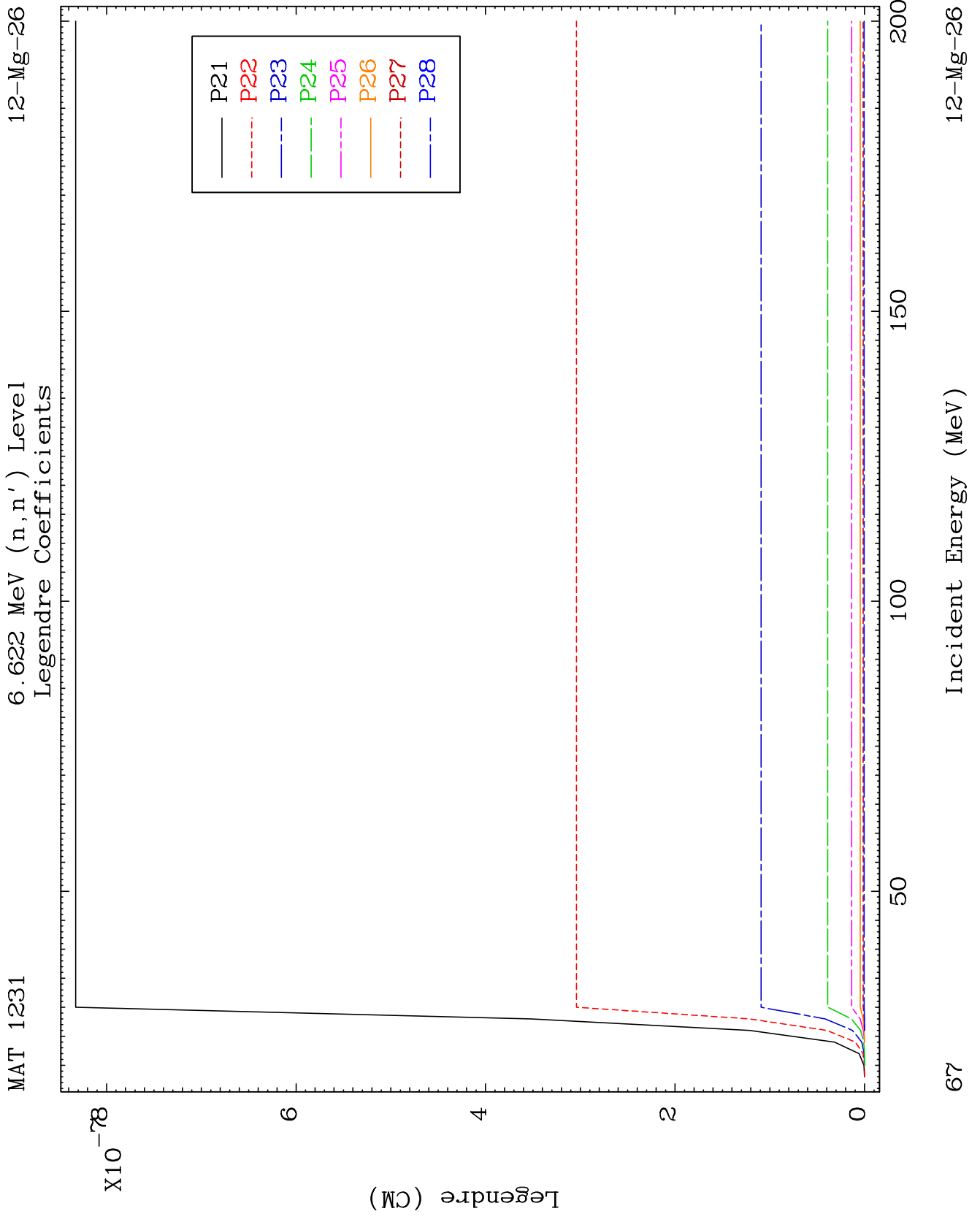


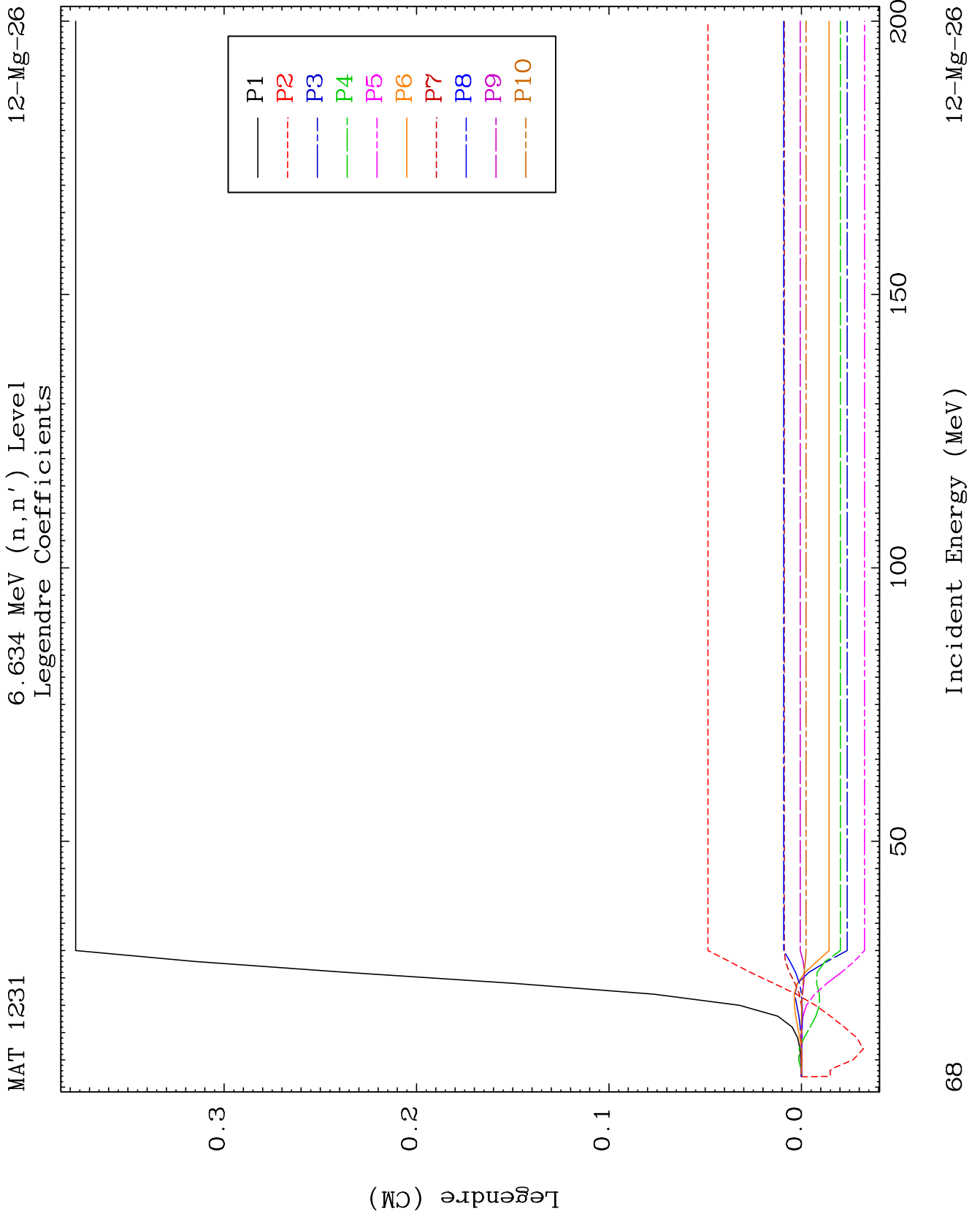


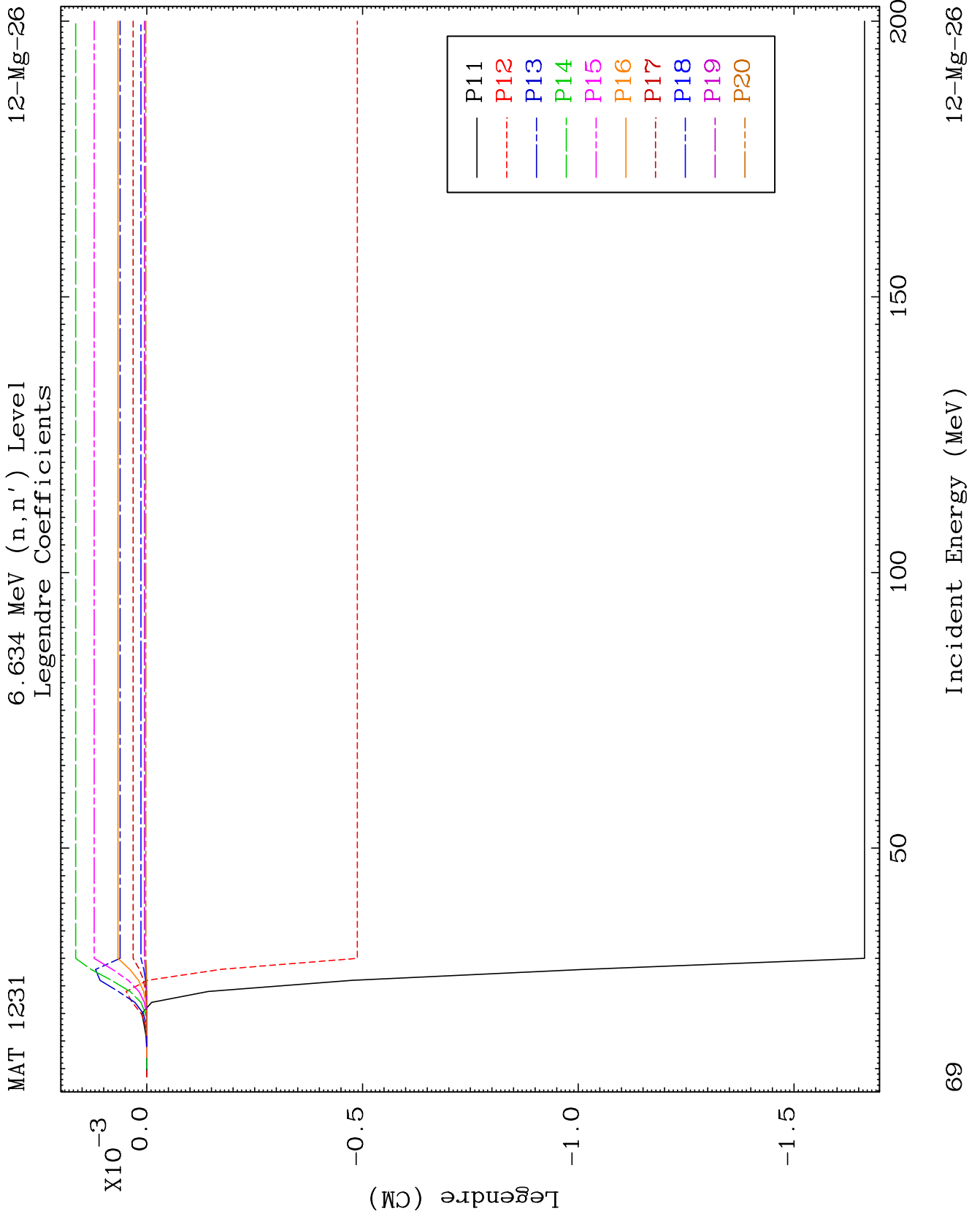


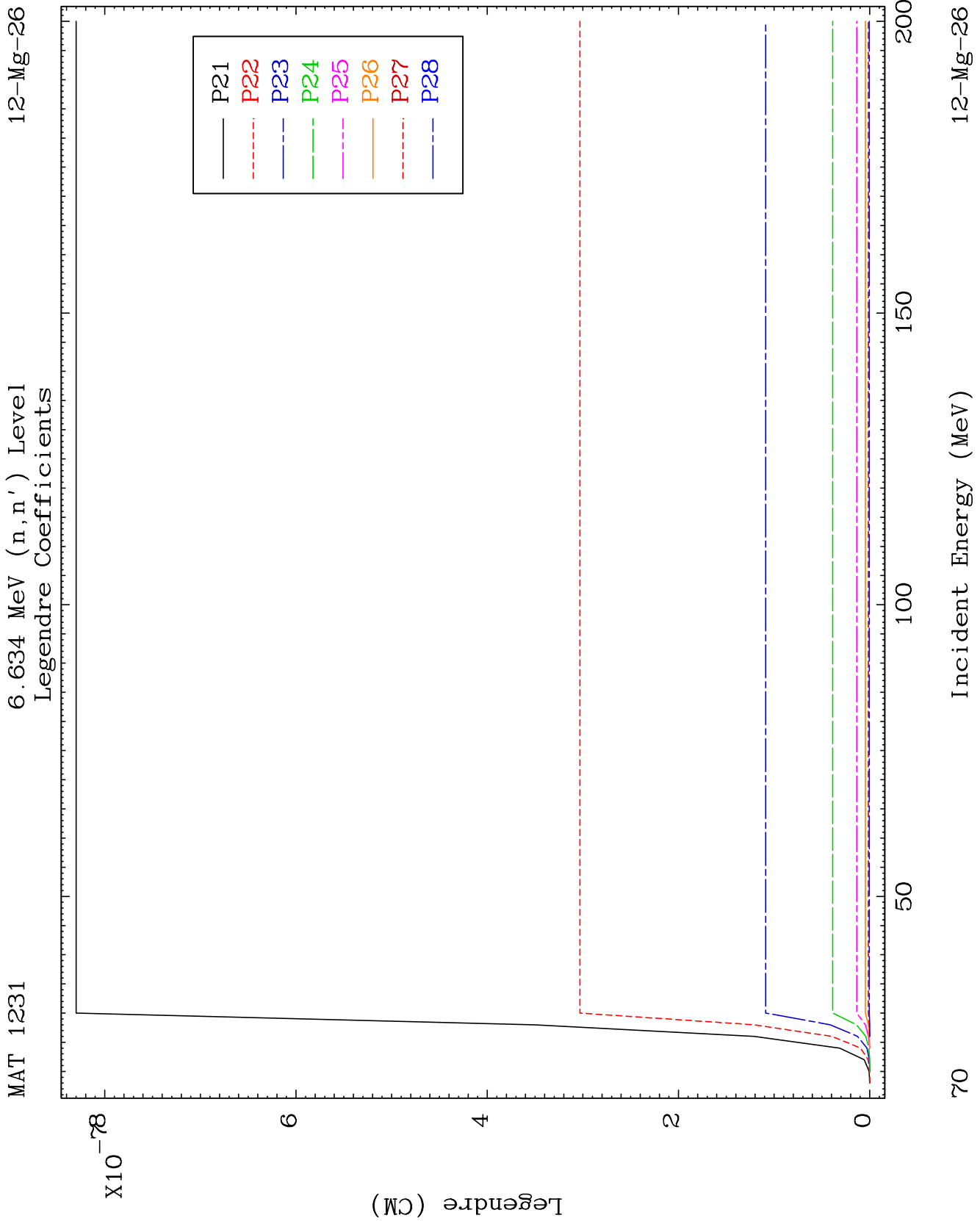


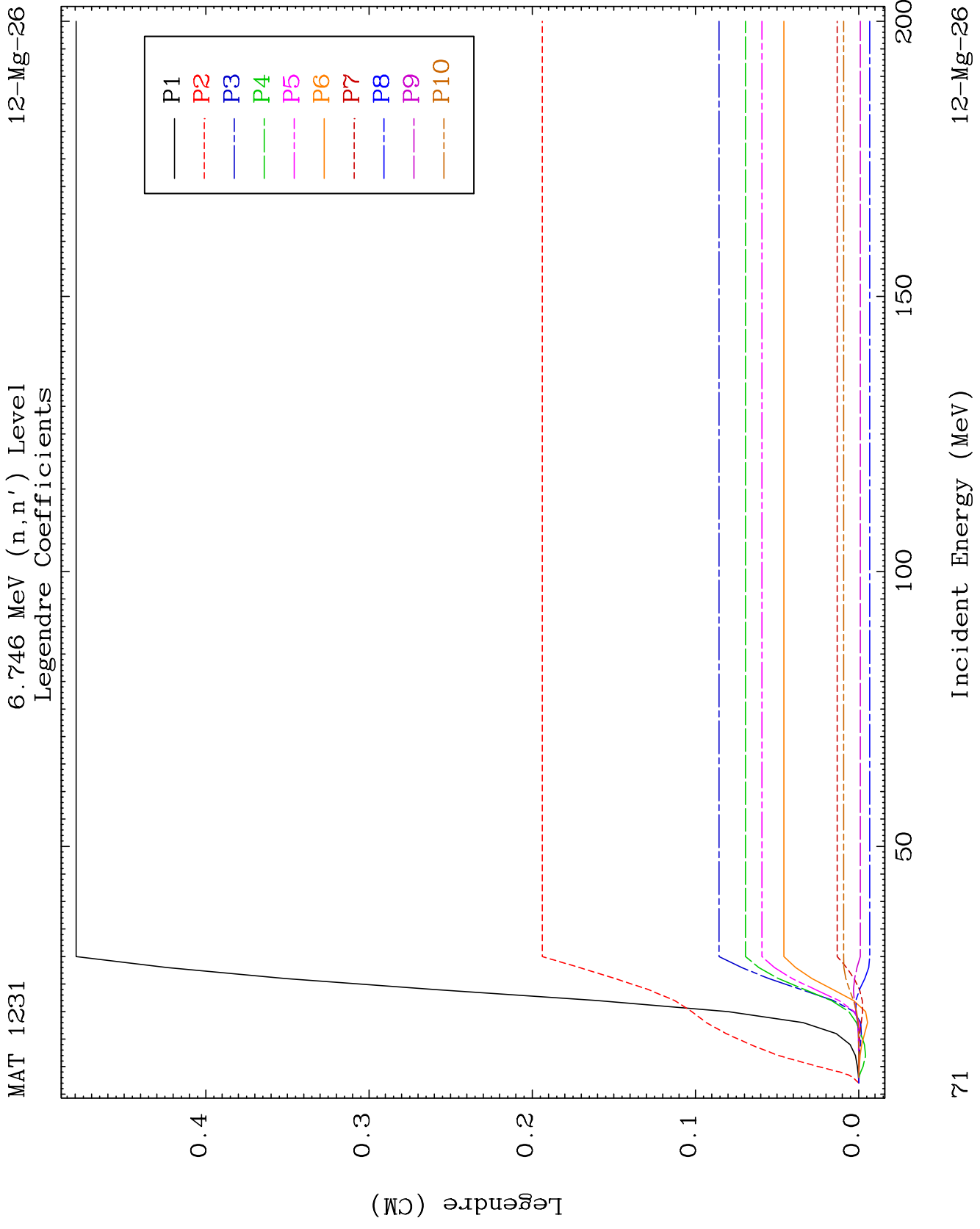


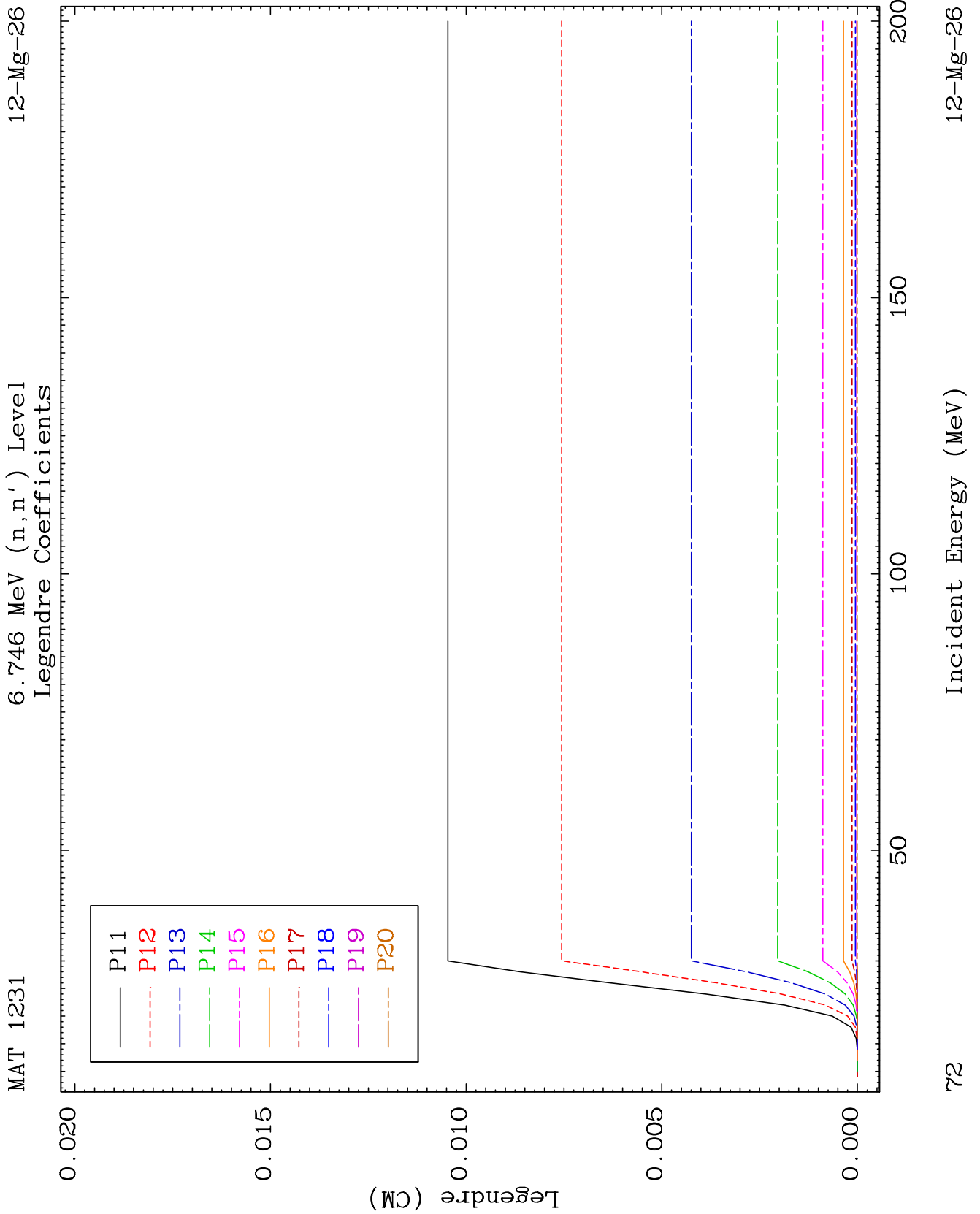


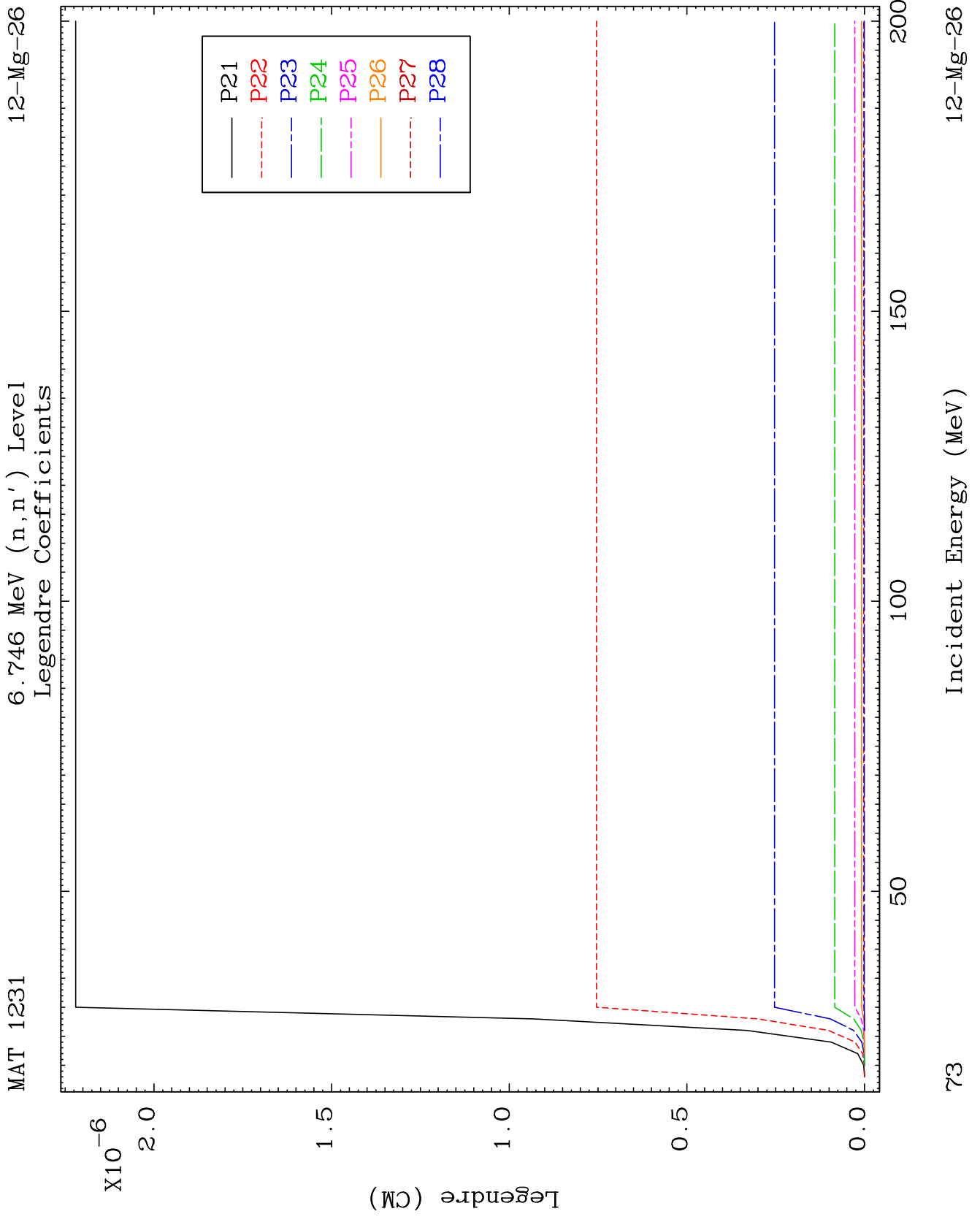


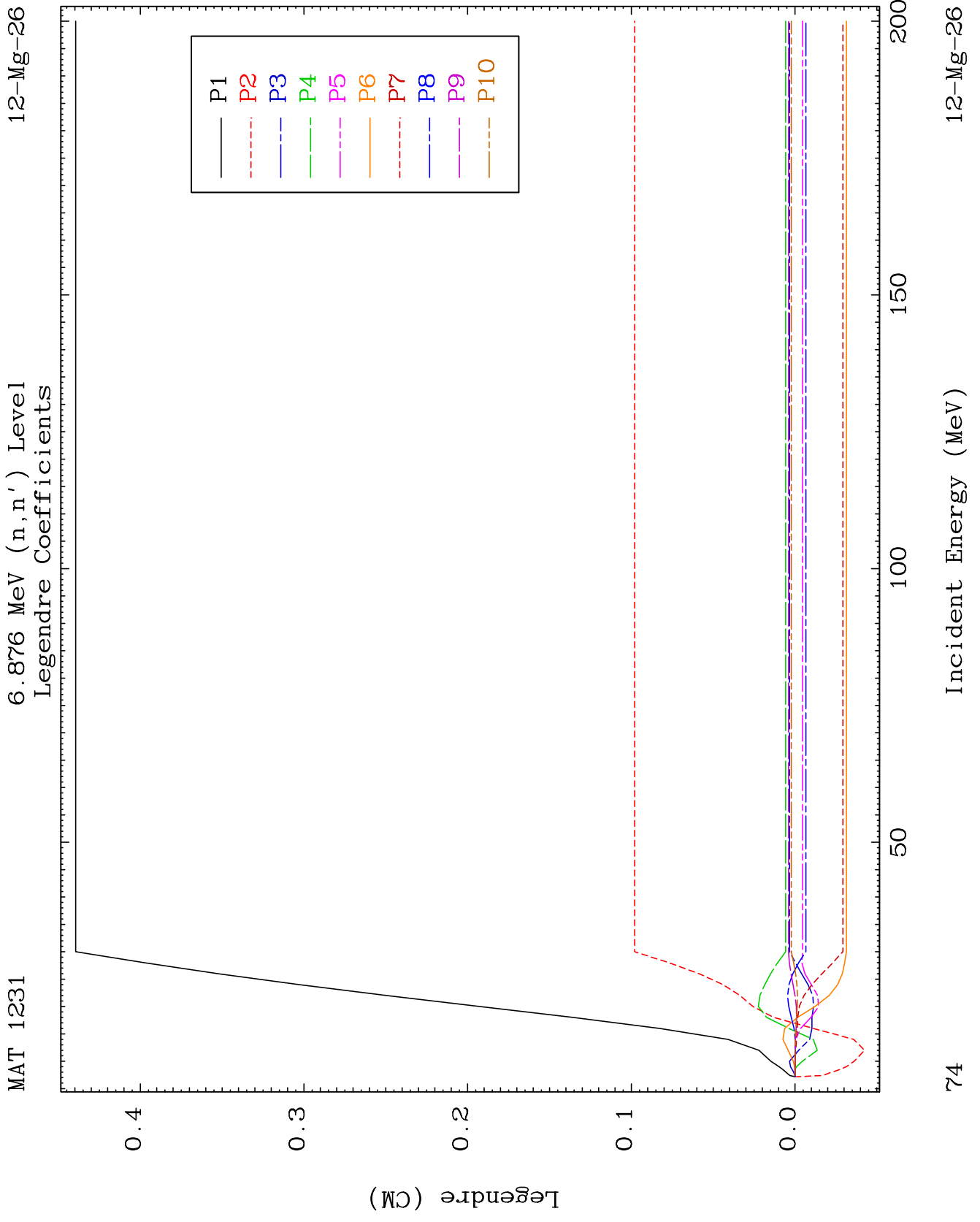


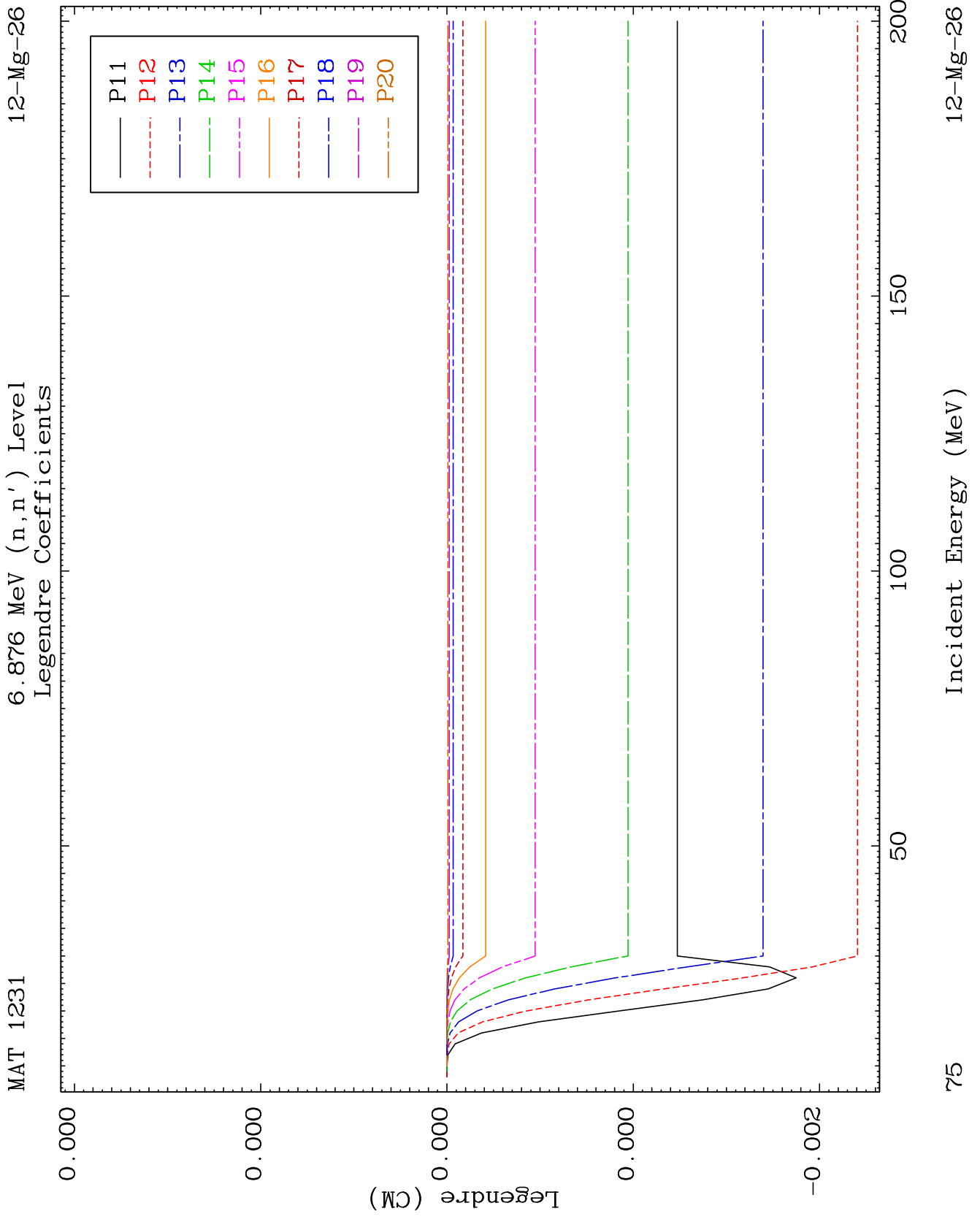


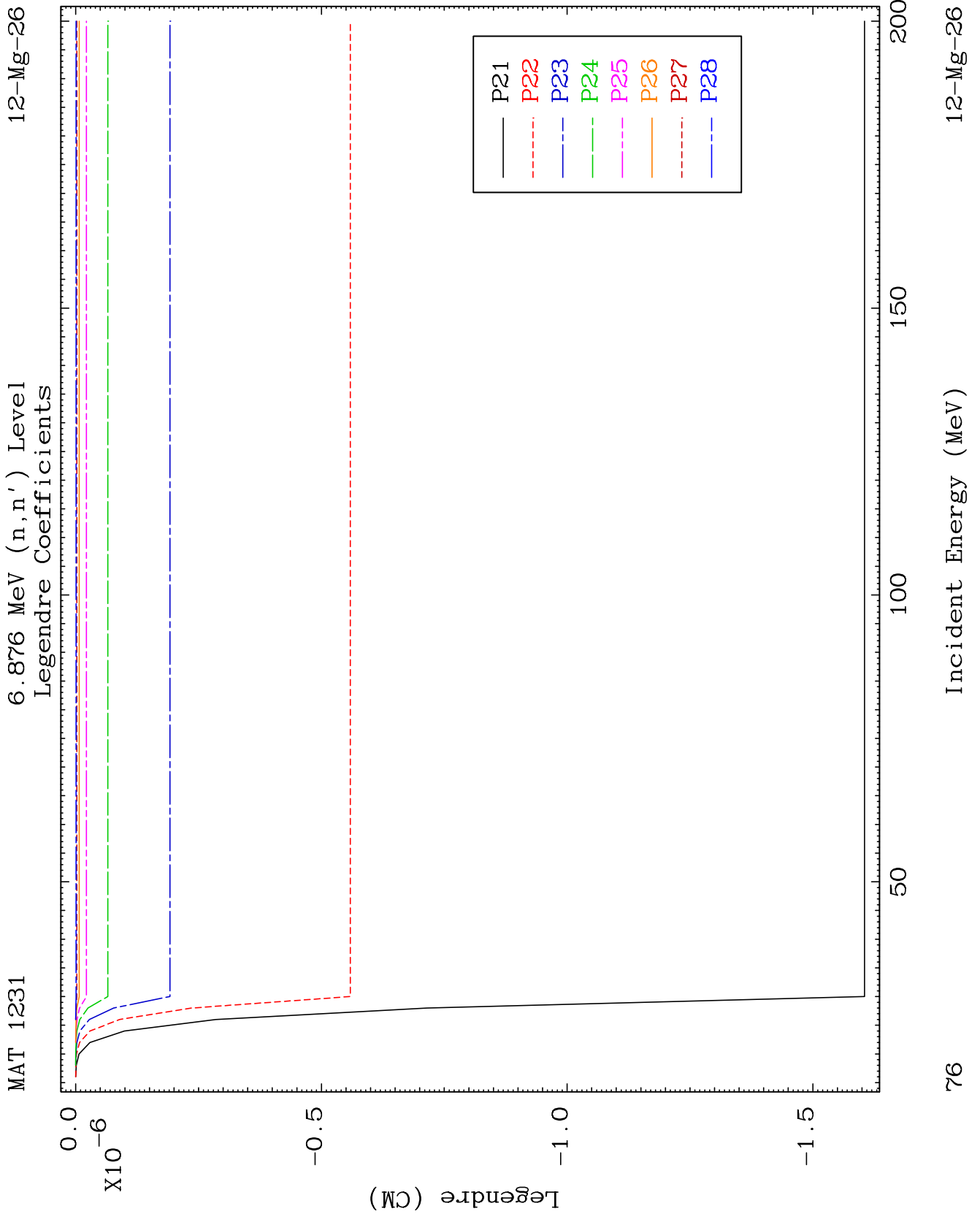








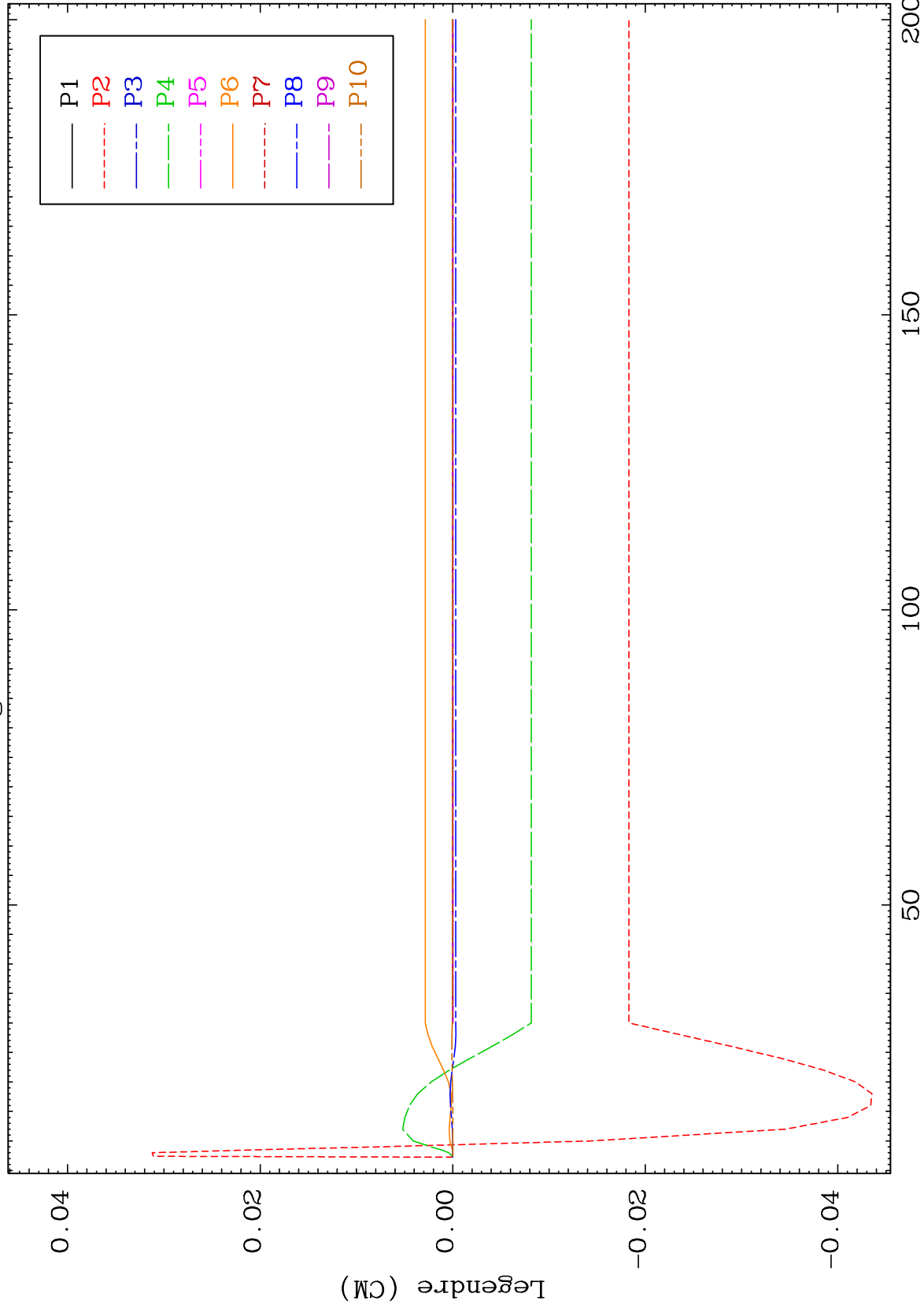




MAT 1231

6.978 MeV (n,n') Level
Legendre Coefficients

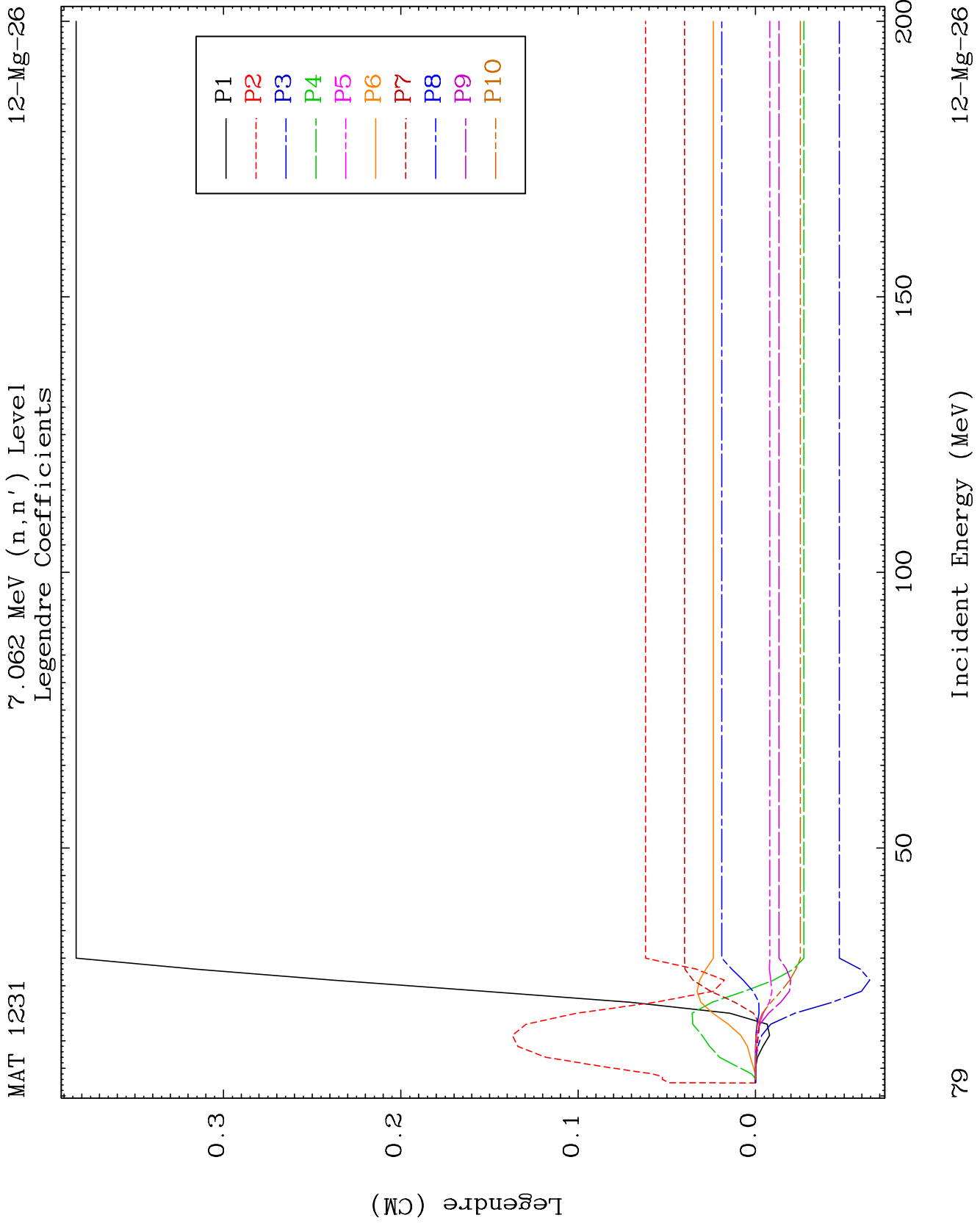
12-Mg-26

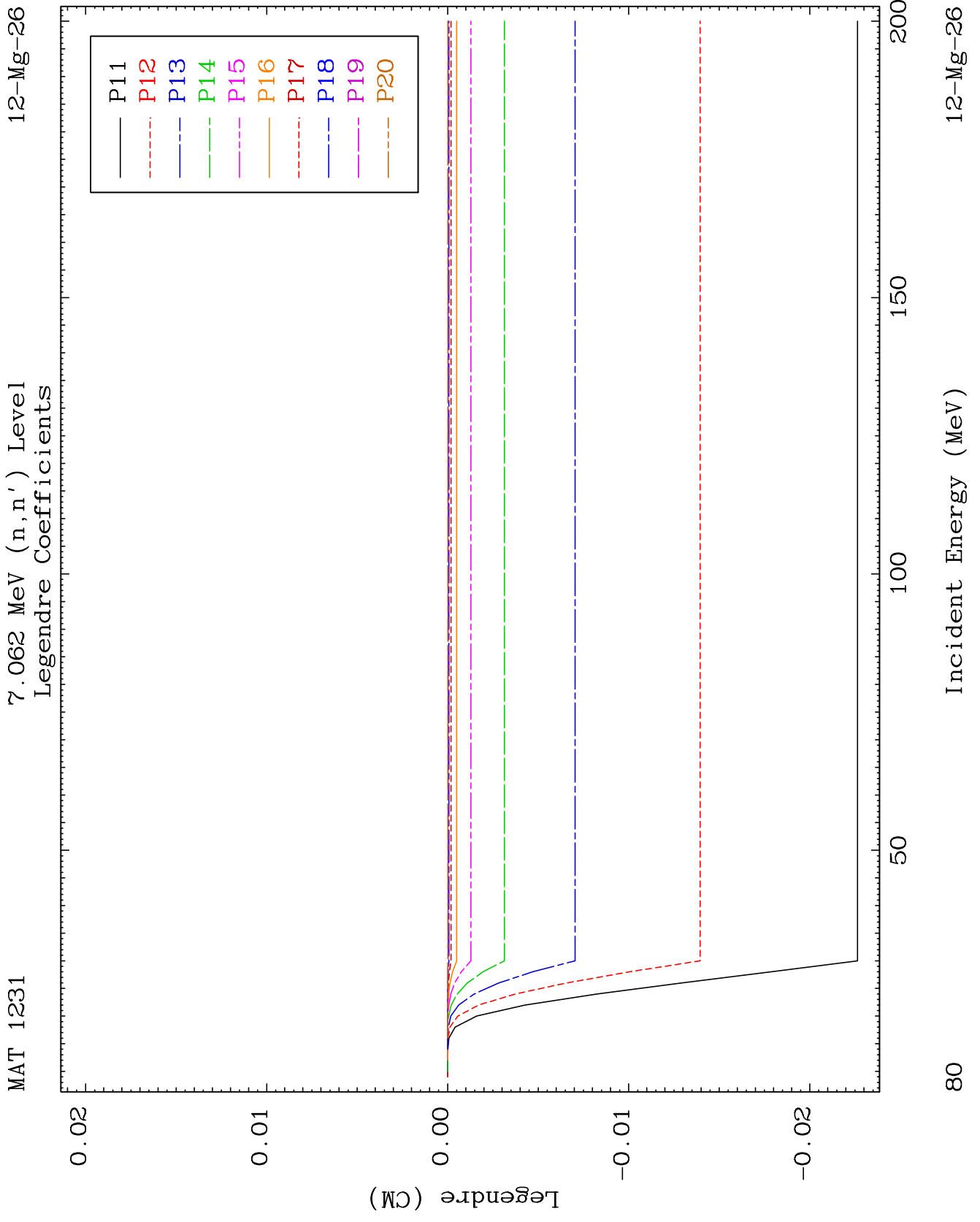


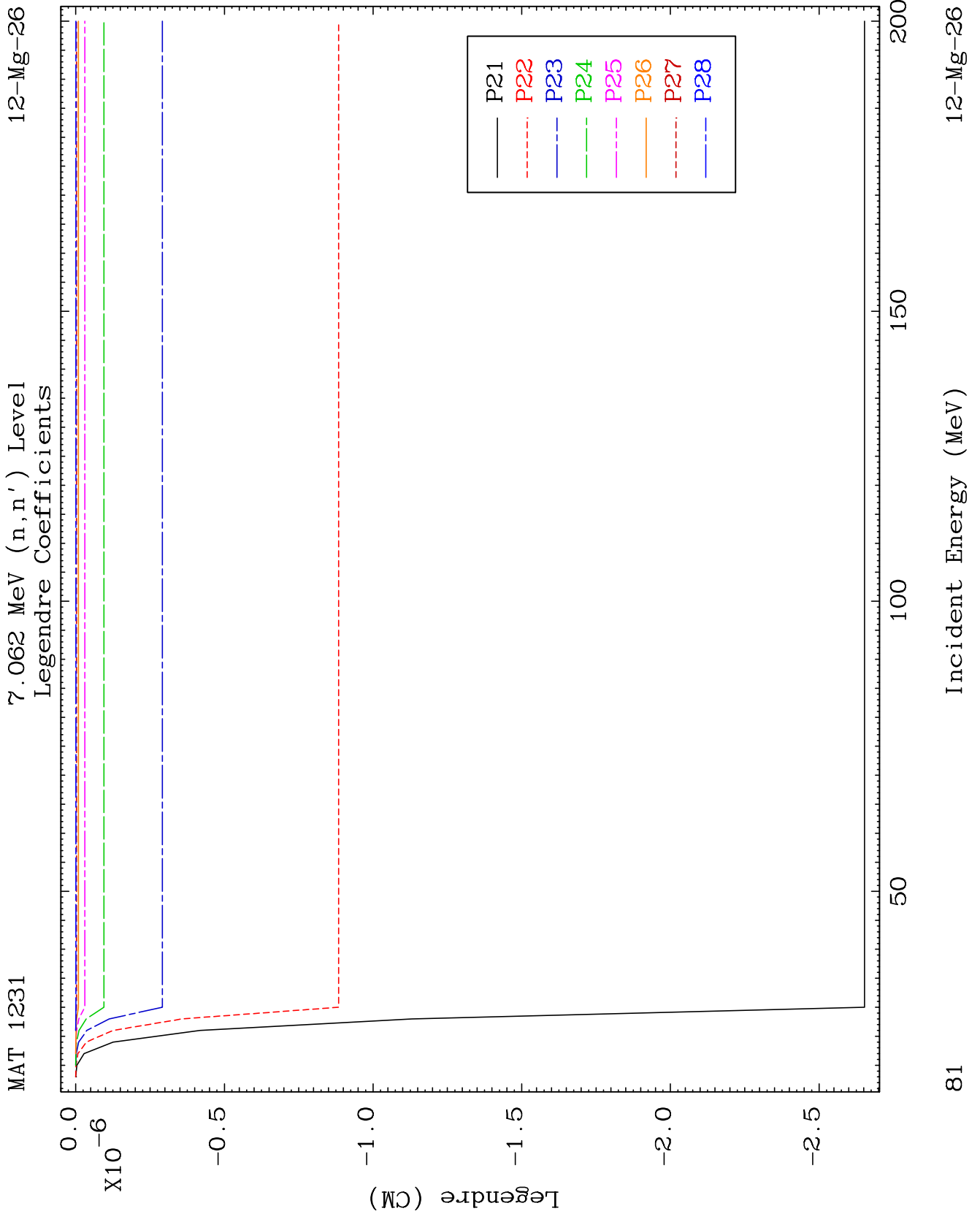
77

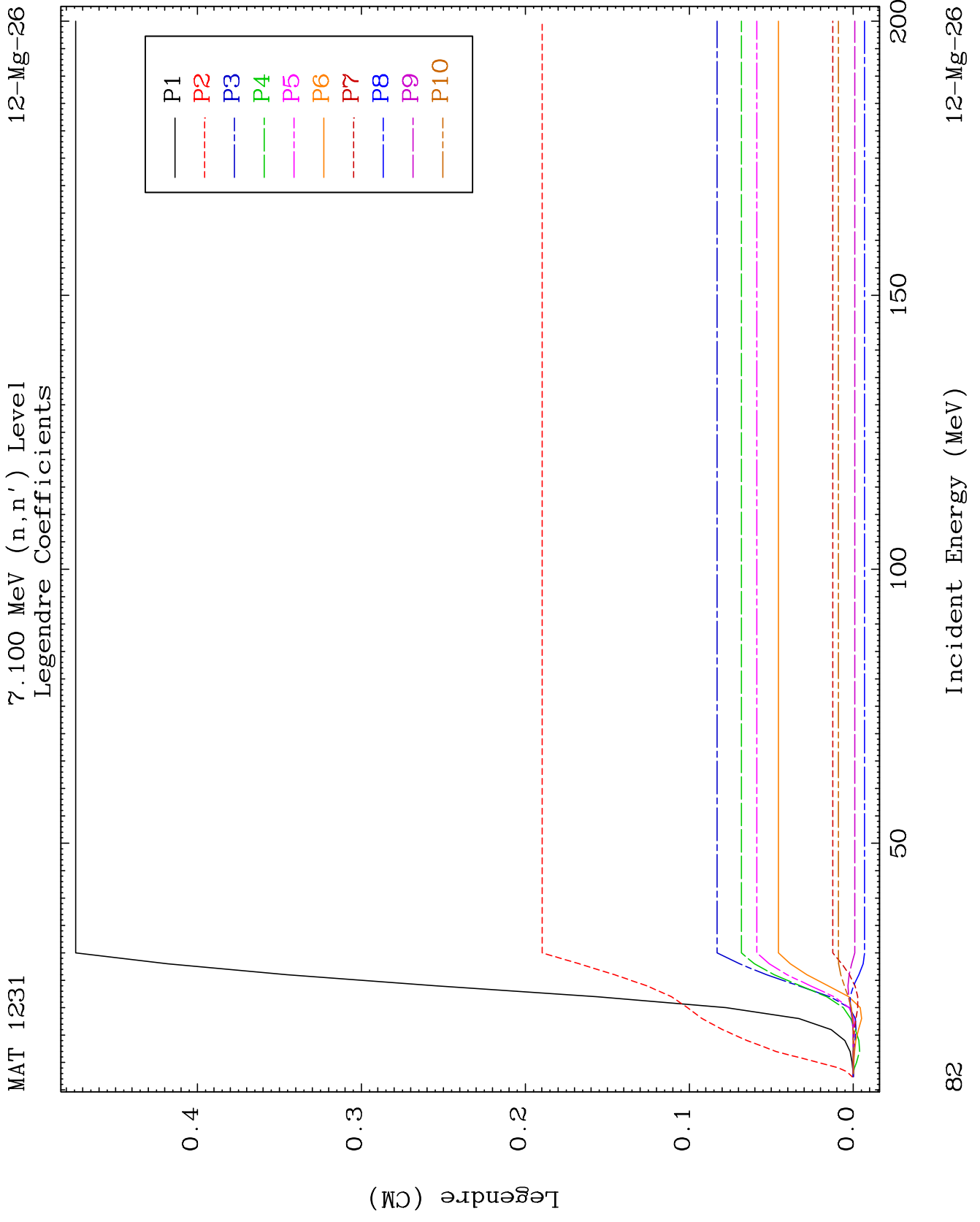
Incident Energy (MeV)

12-Mg-26





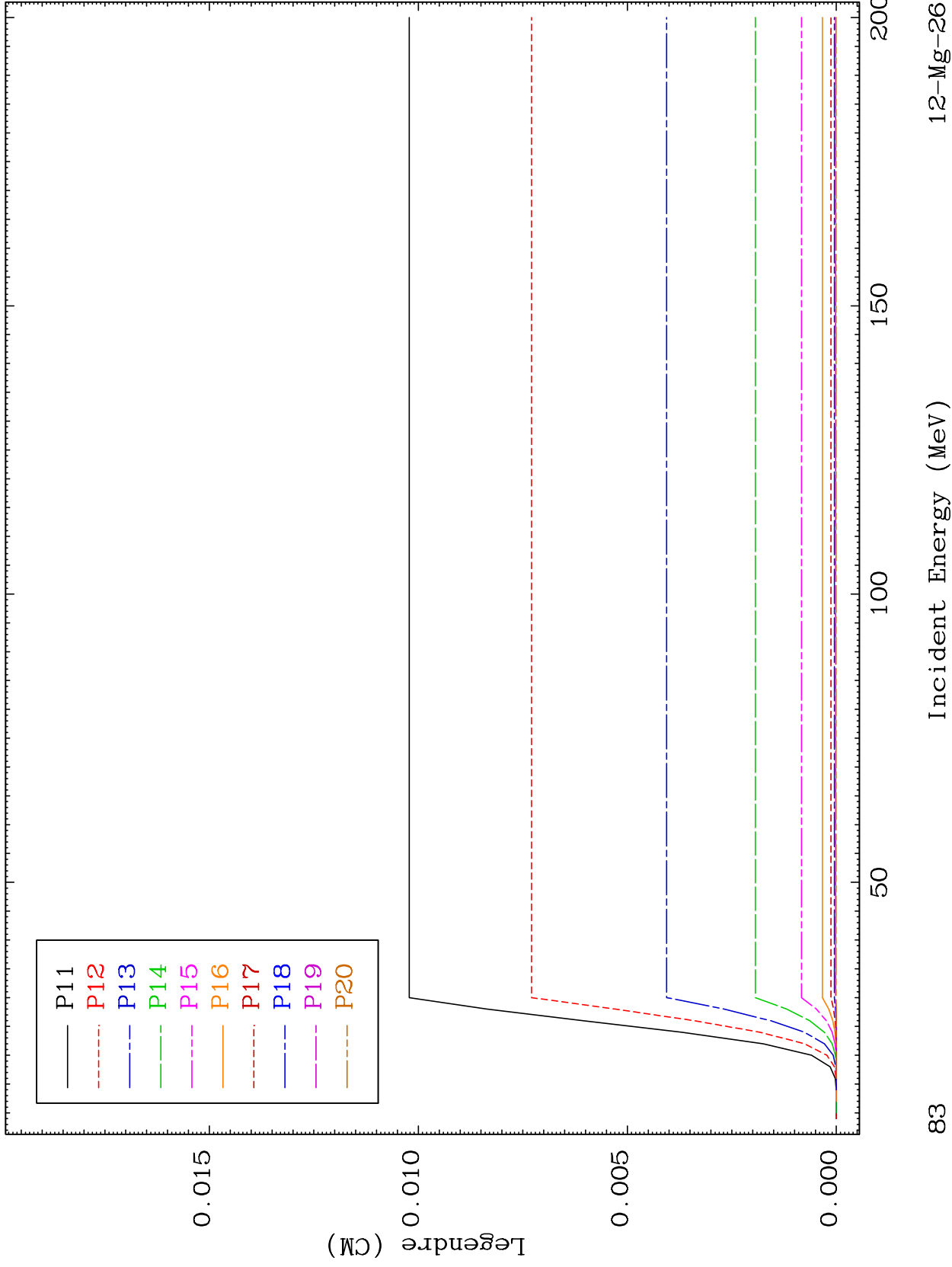




MAT 1231

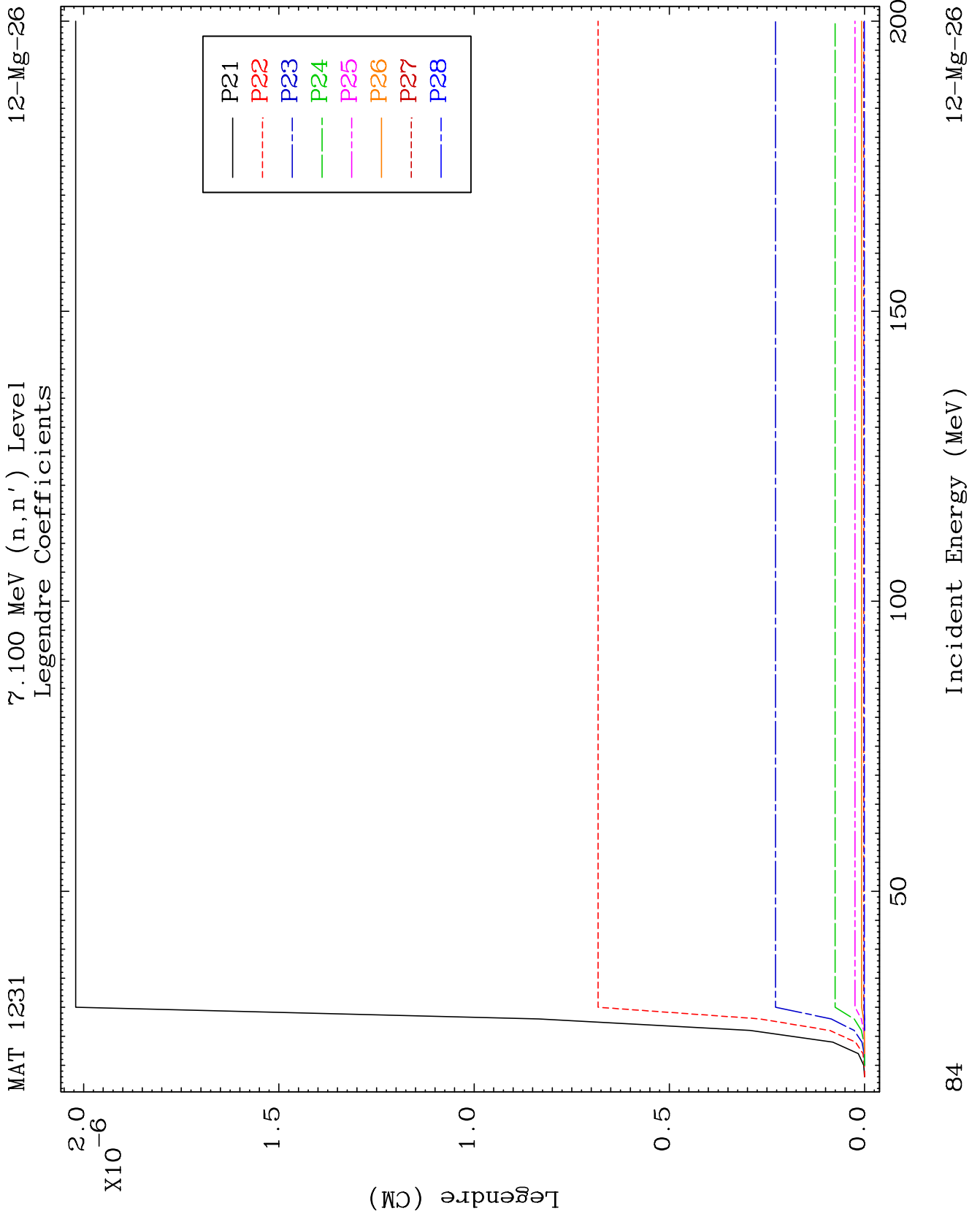
7.100 MeV (n,n') Level
Legendre Coefficients

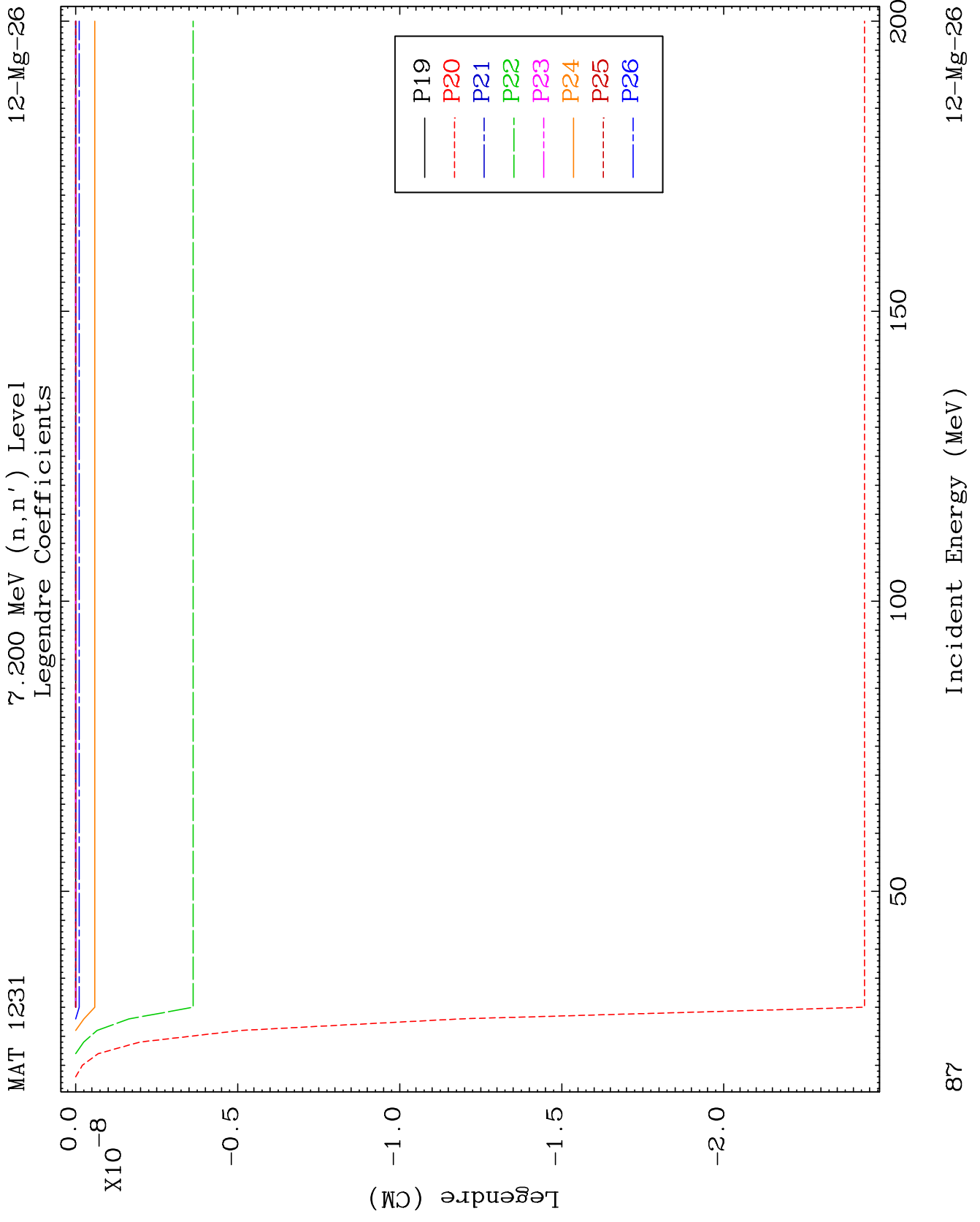
12-Mg-26

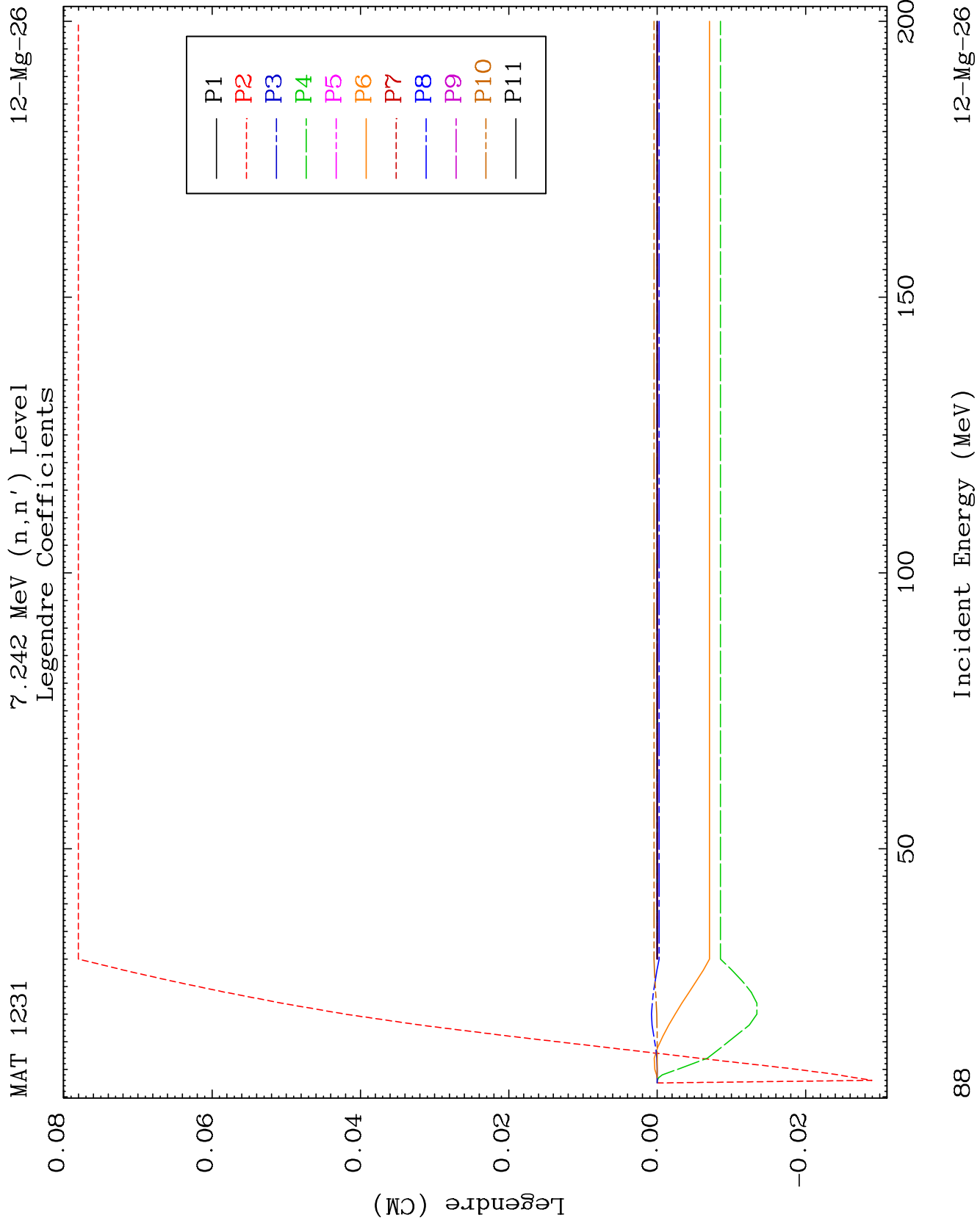


83

12-Mg-26







MAT 1231

7.242 MeV (n,n') Level
Legendre Coefficients

12-Mg-26

