

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

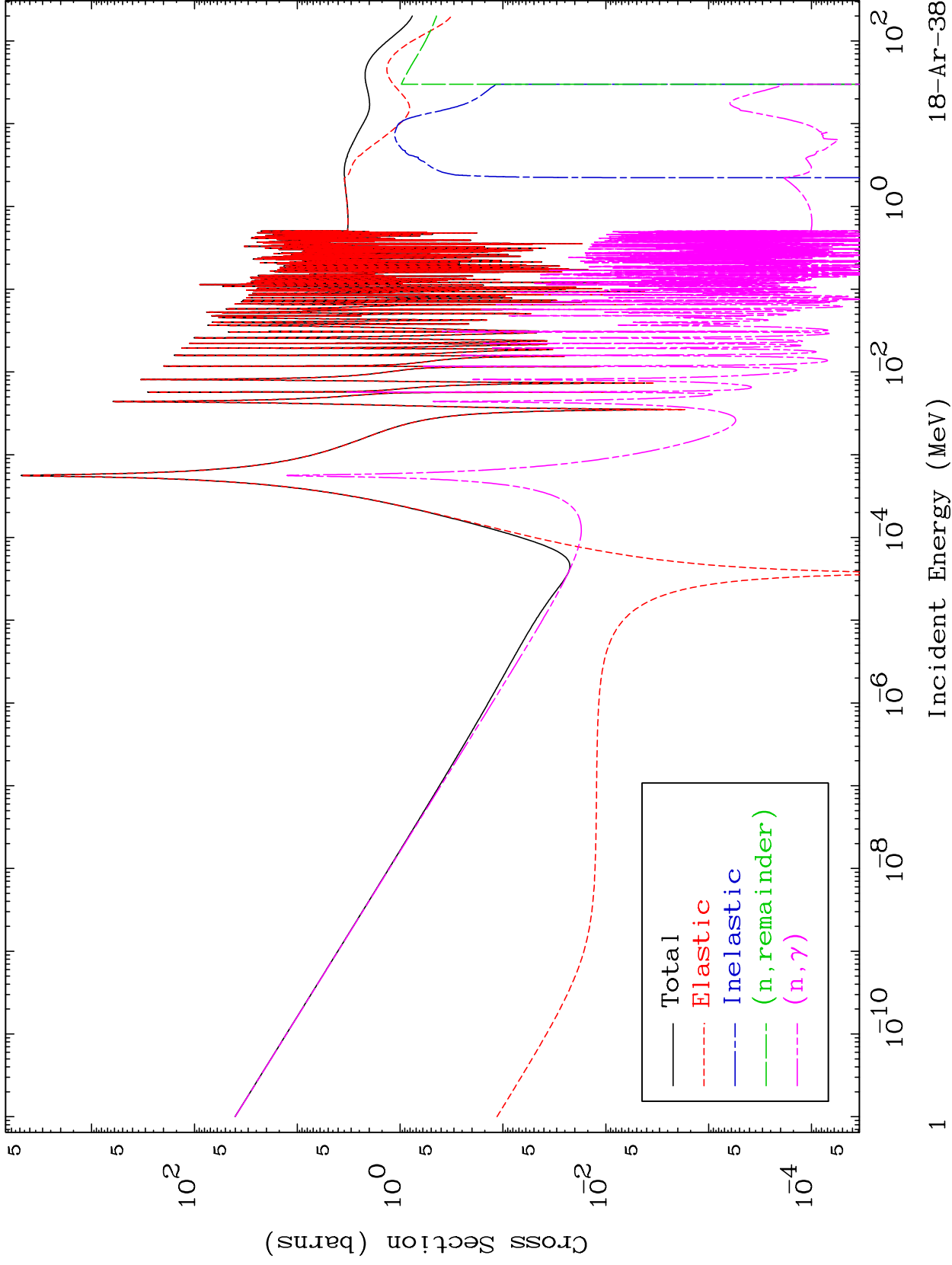
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

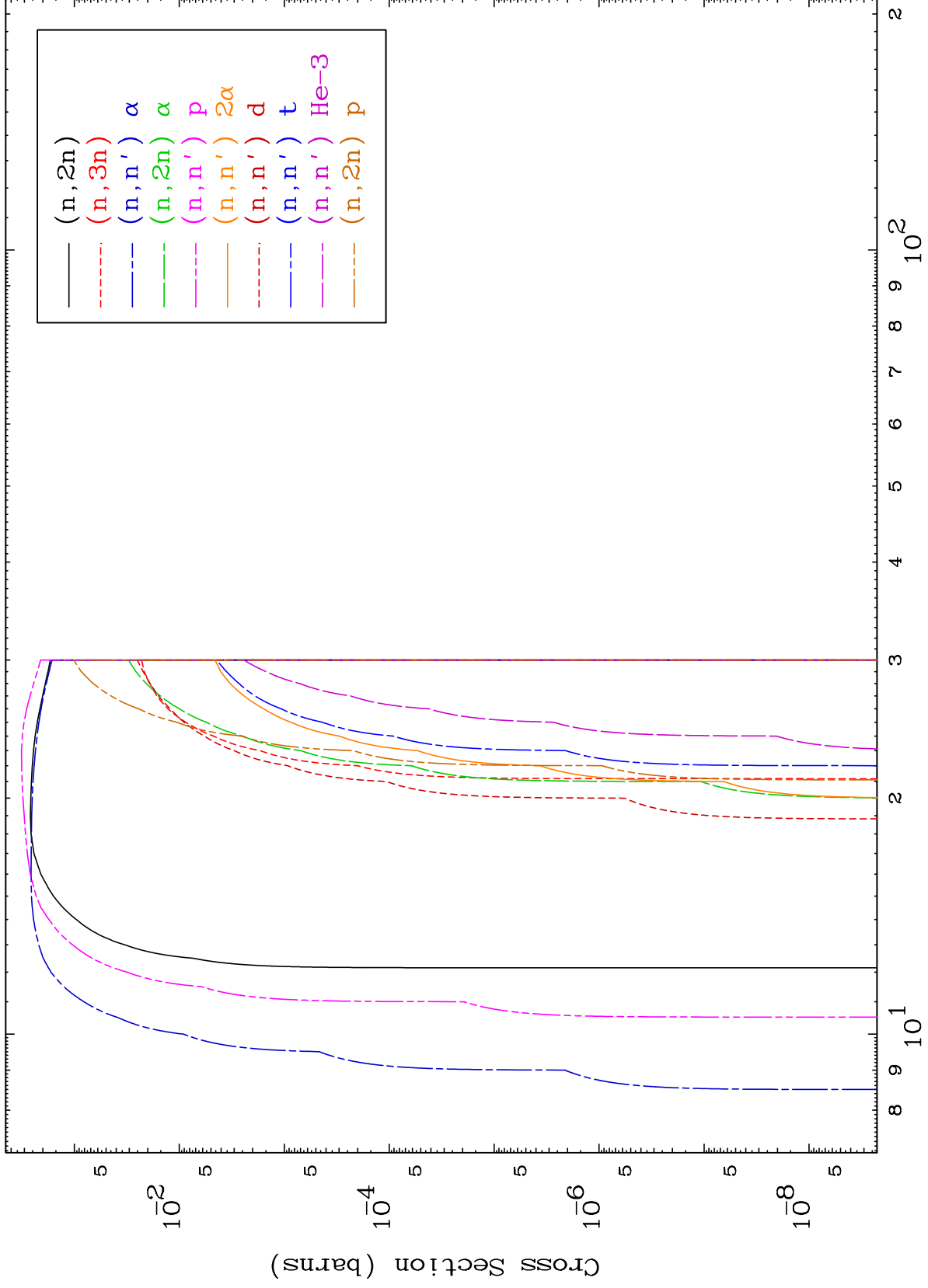
Press Mouse Button to Start

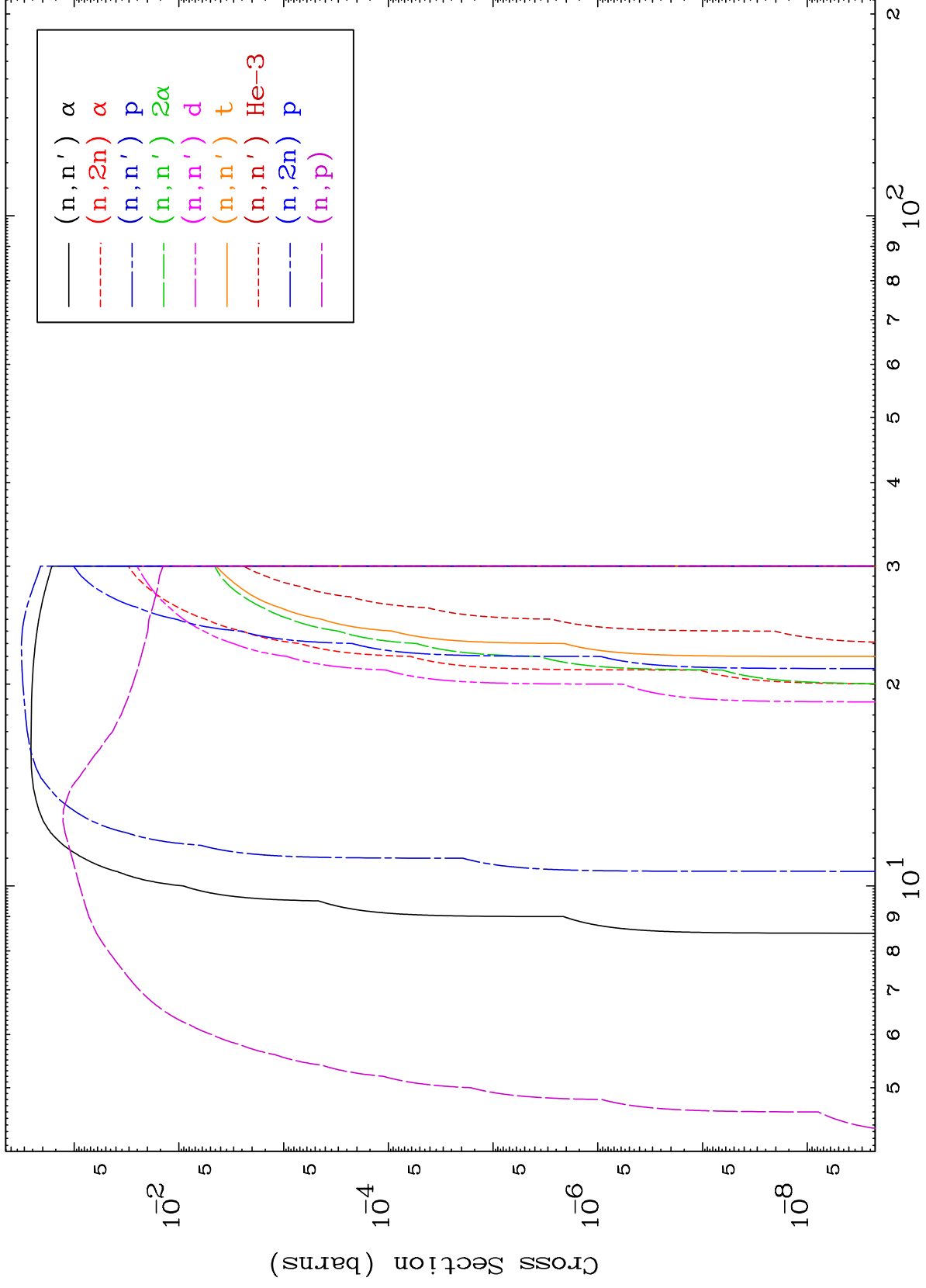
MAT 1831

Major
293 Kelvin Cross Sections

18-Ar-38



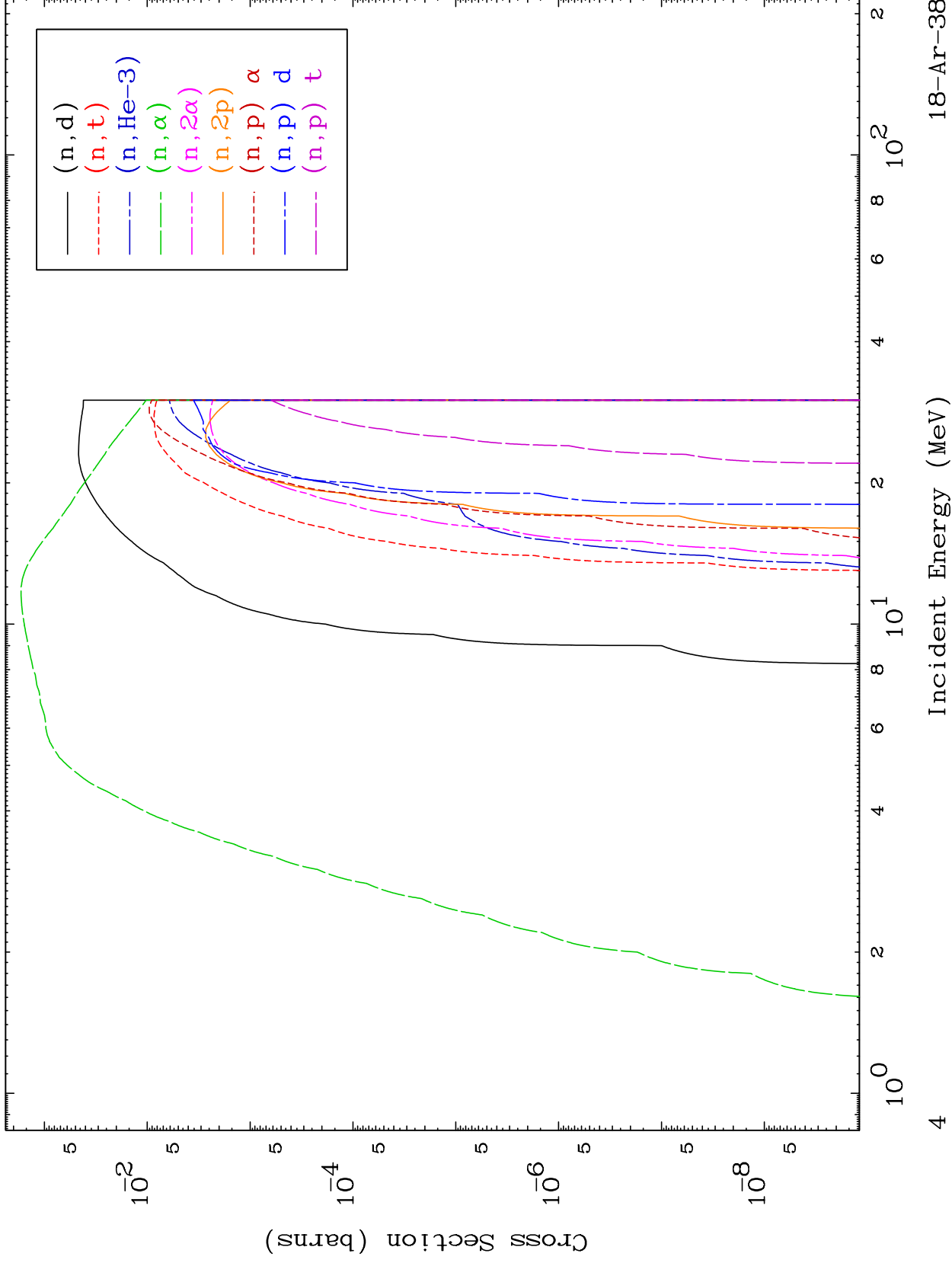




MAT 1831

Charged Particle
293 Kelvin Cross Sections

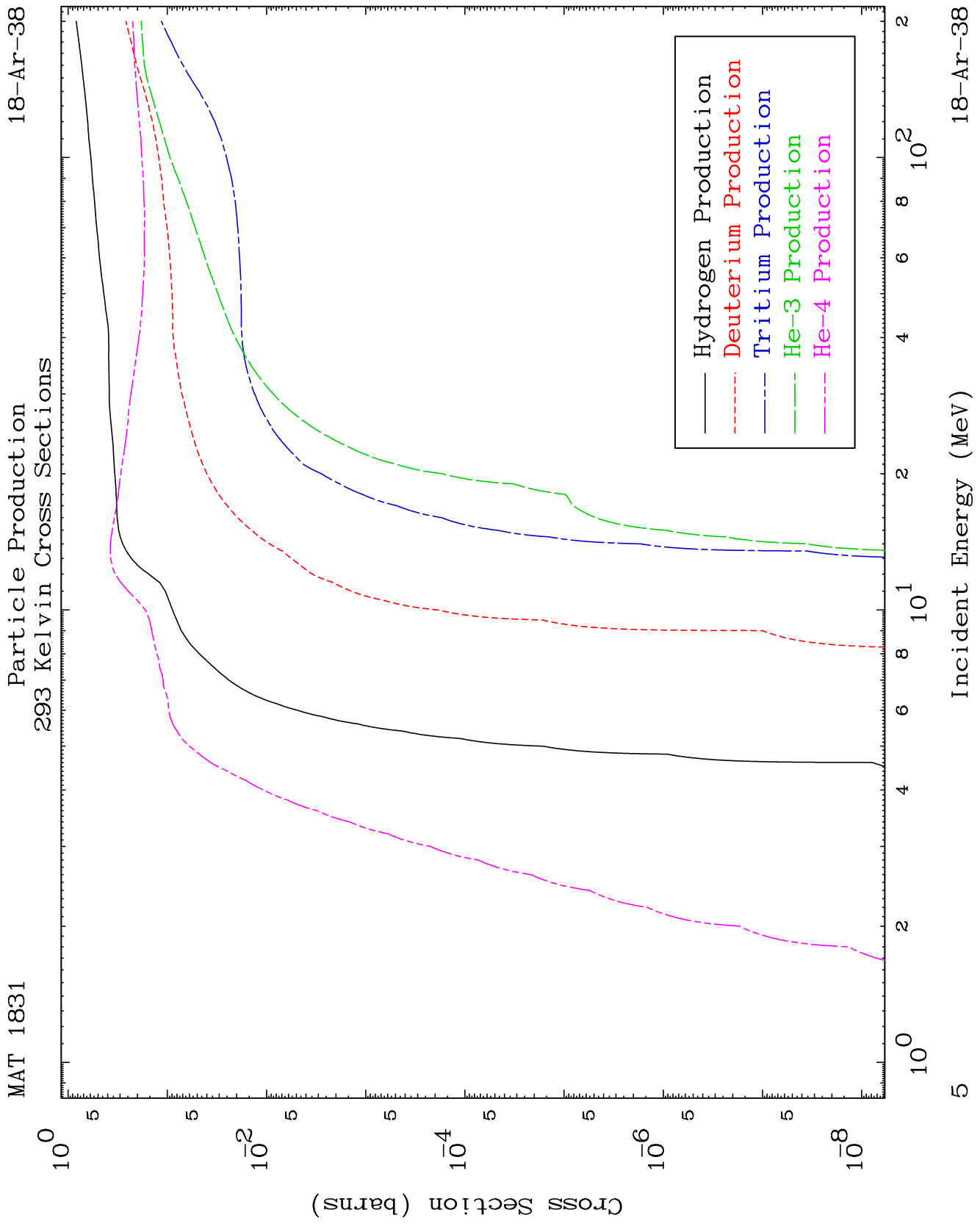
18-Ar-38



18-Ar-38

Incident Energy (MeV)

4

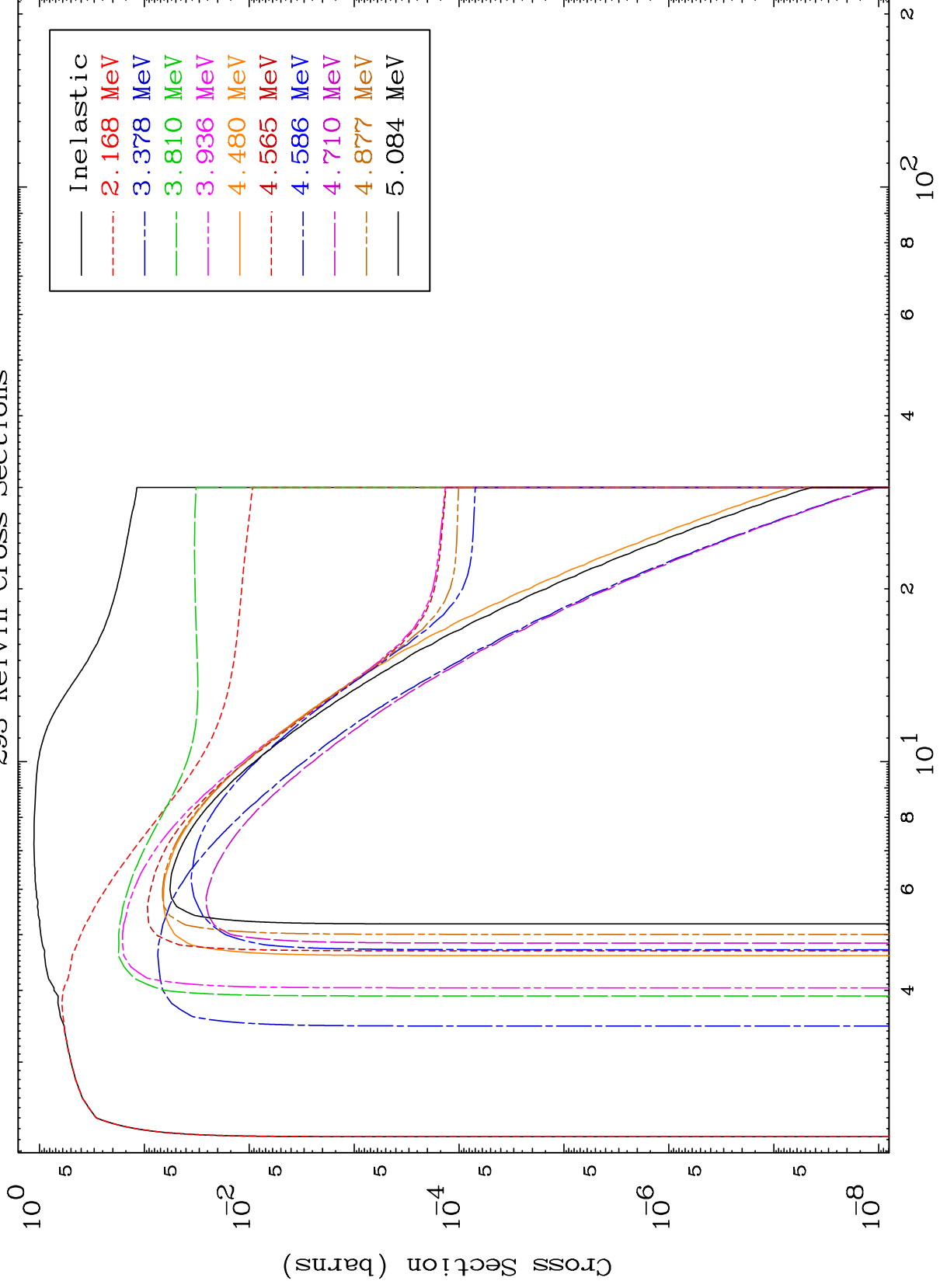


MAT 1831

(n,n') Level

18-Ar-38

293 Kelvin Cross Sections



6

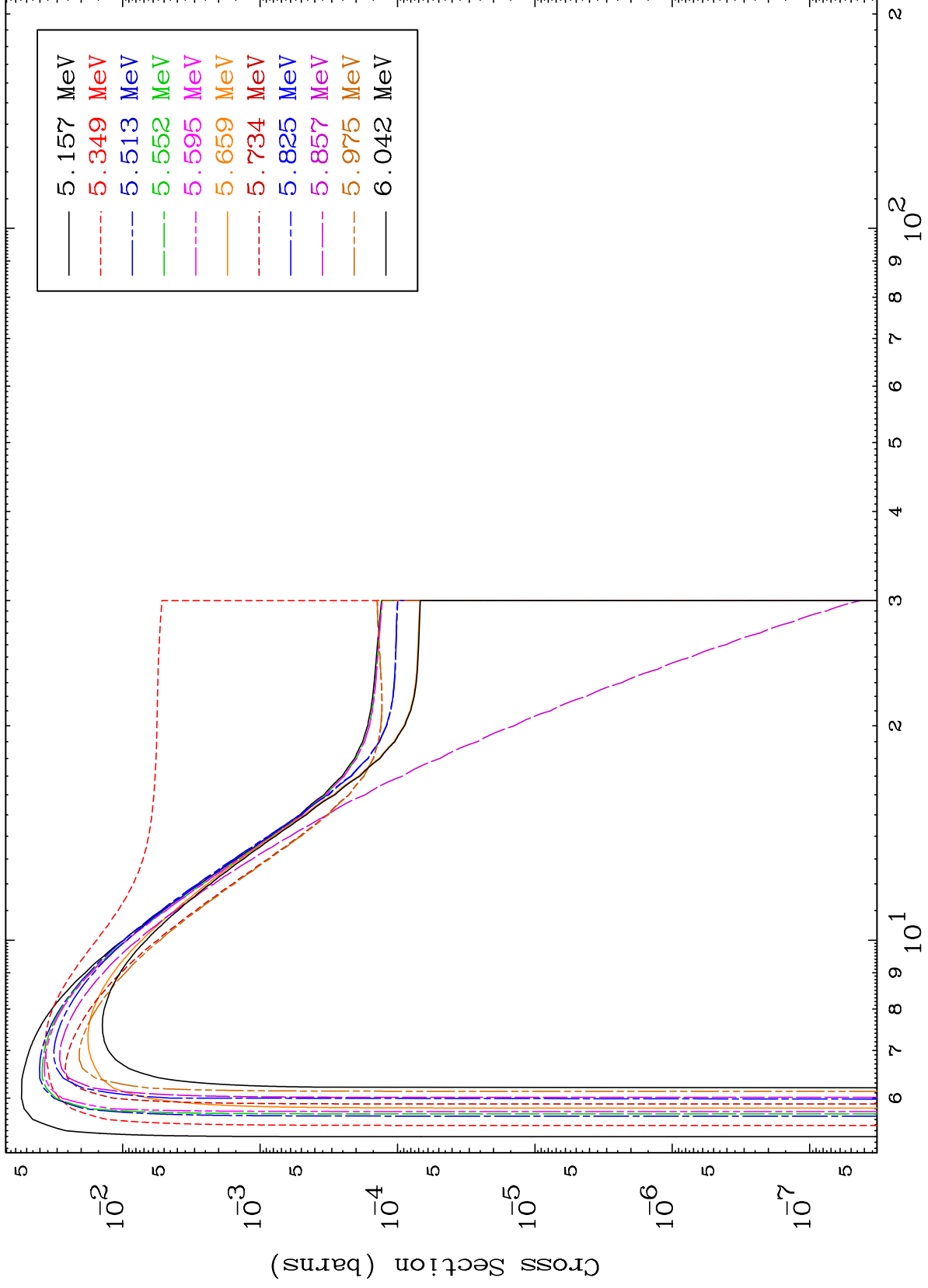
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,n') Level
293 Kelvin Cross Sections

18-Ar-38



7

Incident Energy (MeV)

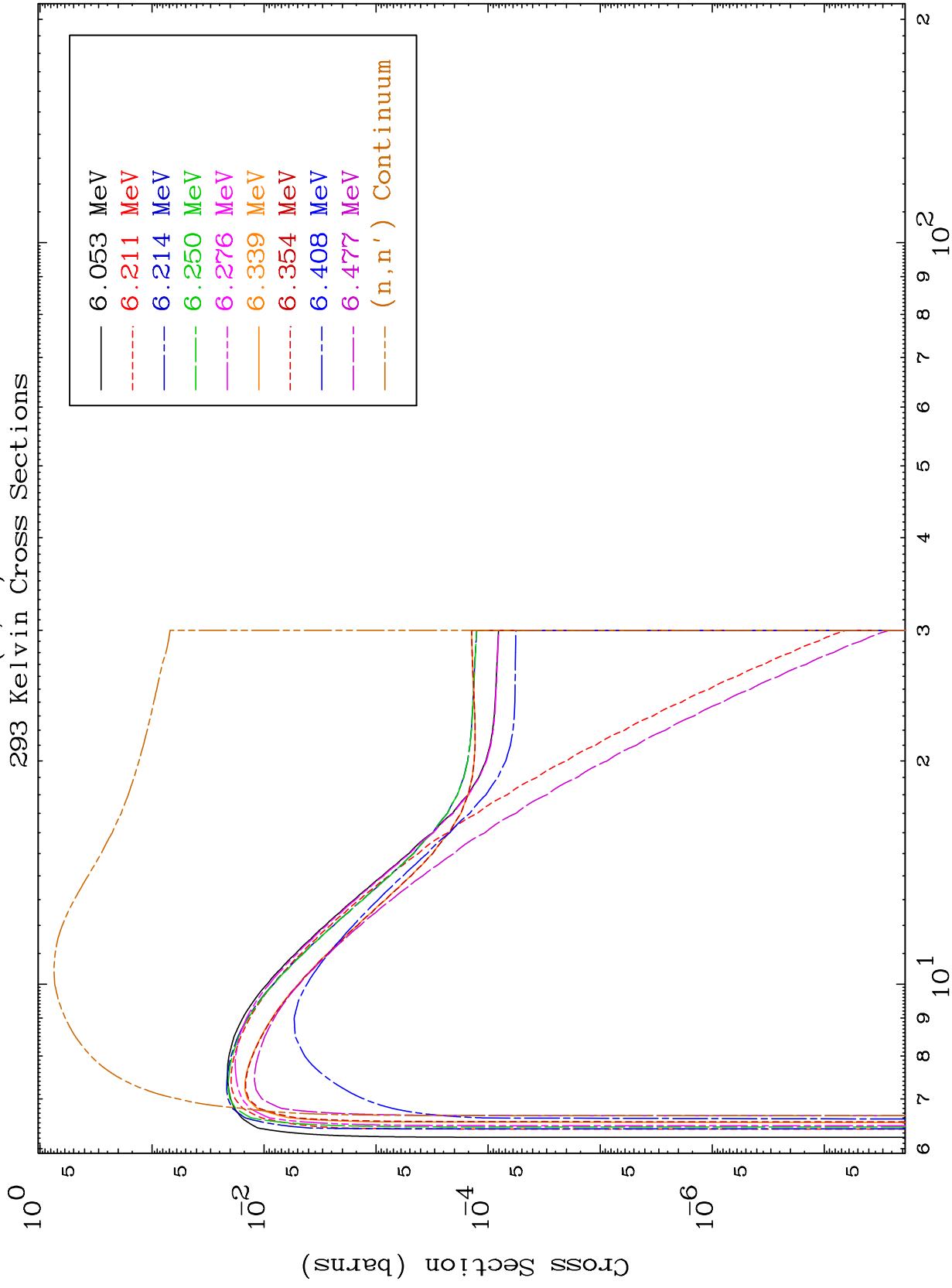
18-Ar-38

MAT 1831

(n,n') Level

18-Ar-38

293 Kelvin Cross Sections



8

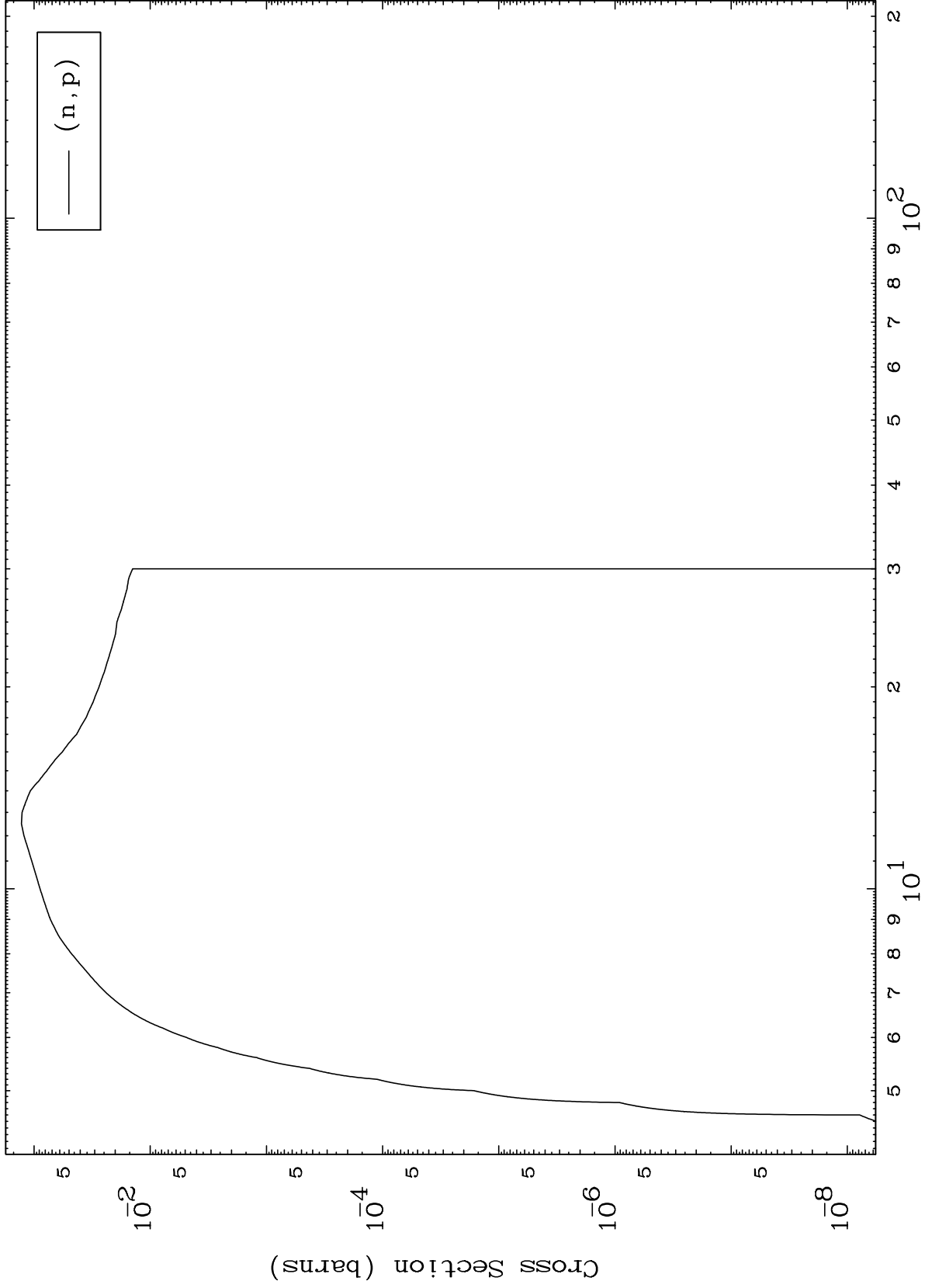
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-38



9

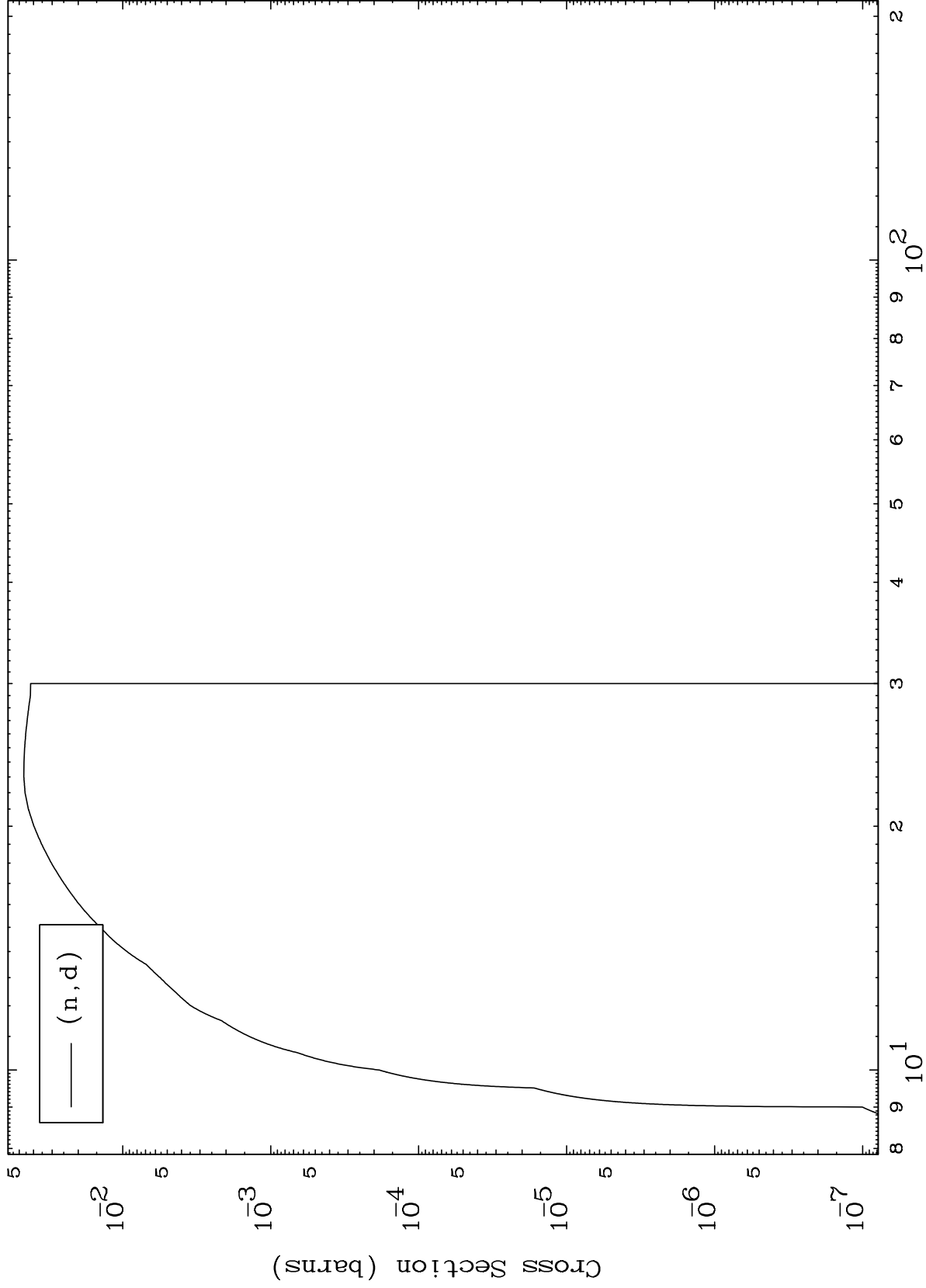
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-38



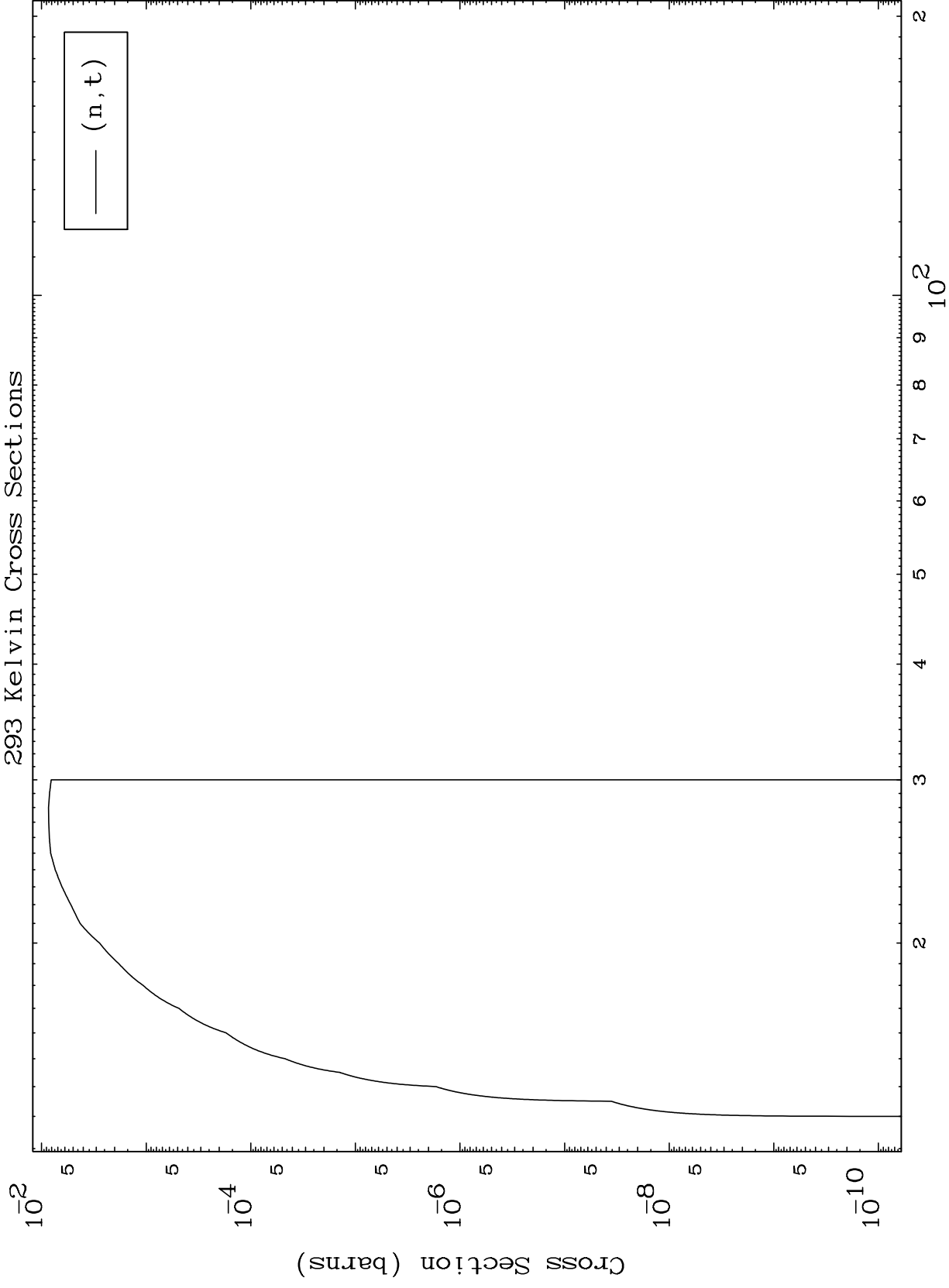
Incident Energy (MeV)

18-Ar-38

MAT 1831

(n,t) Levels
293 Kelvin Cross Sections

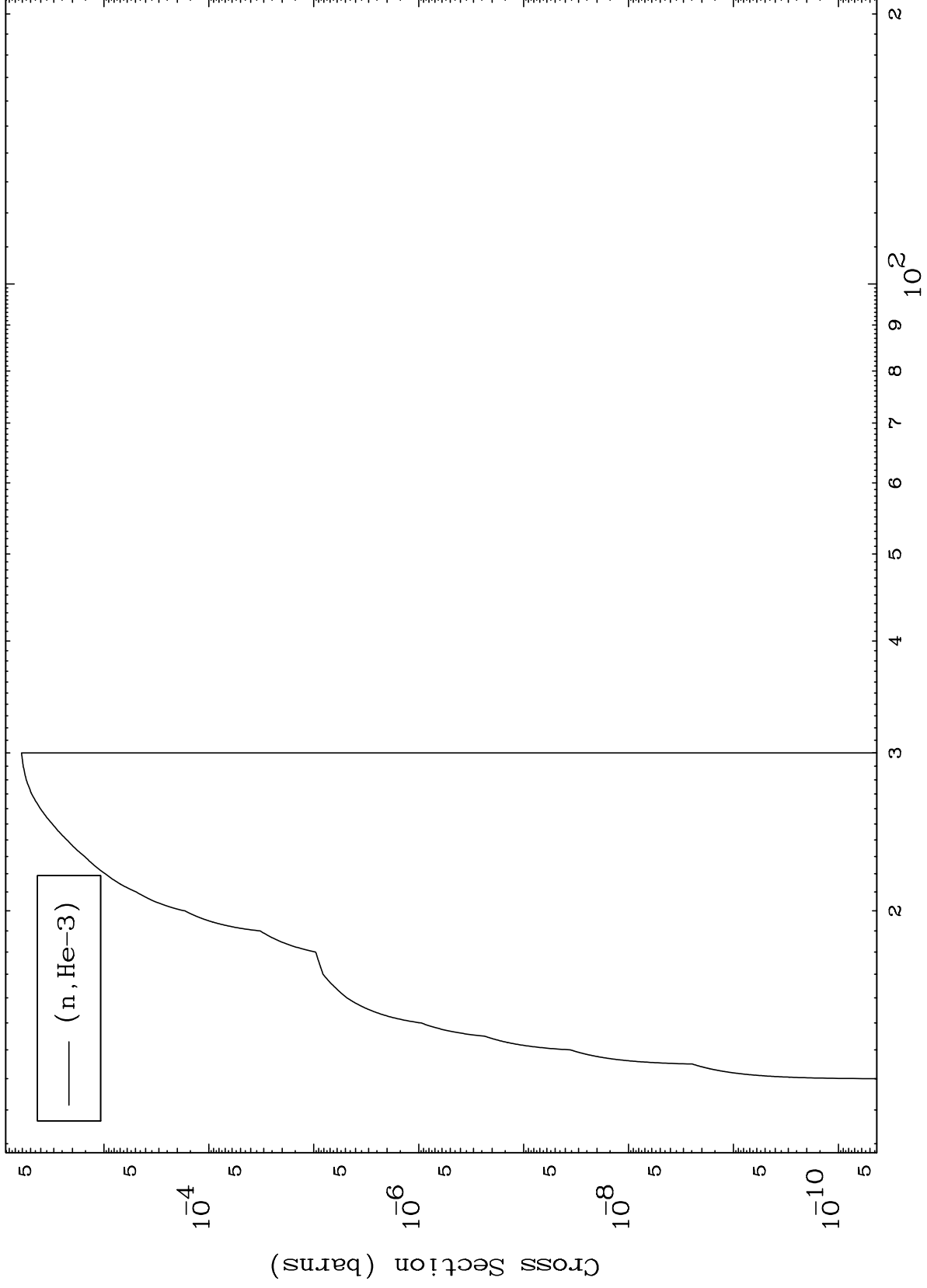
18-Ar-38



11

Incident Energy (MeV)

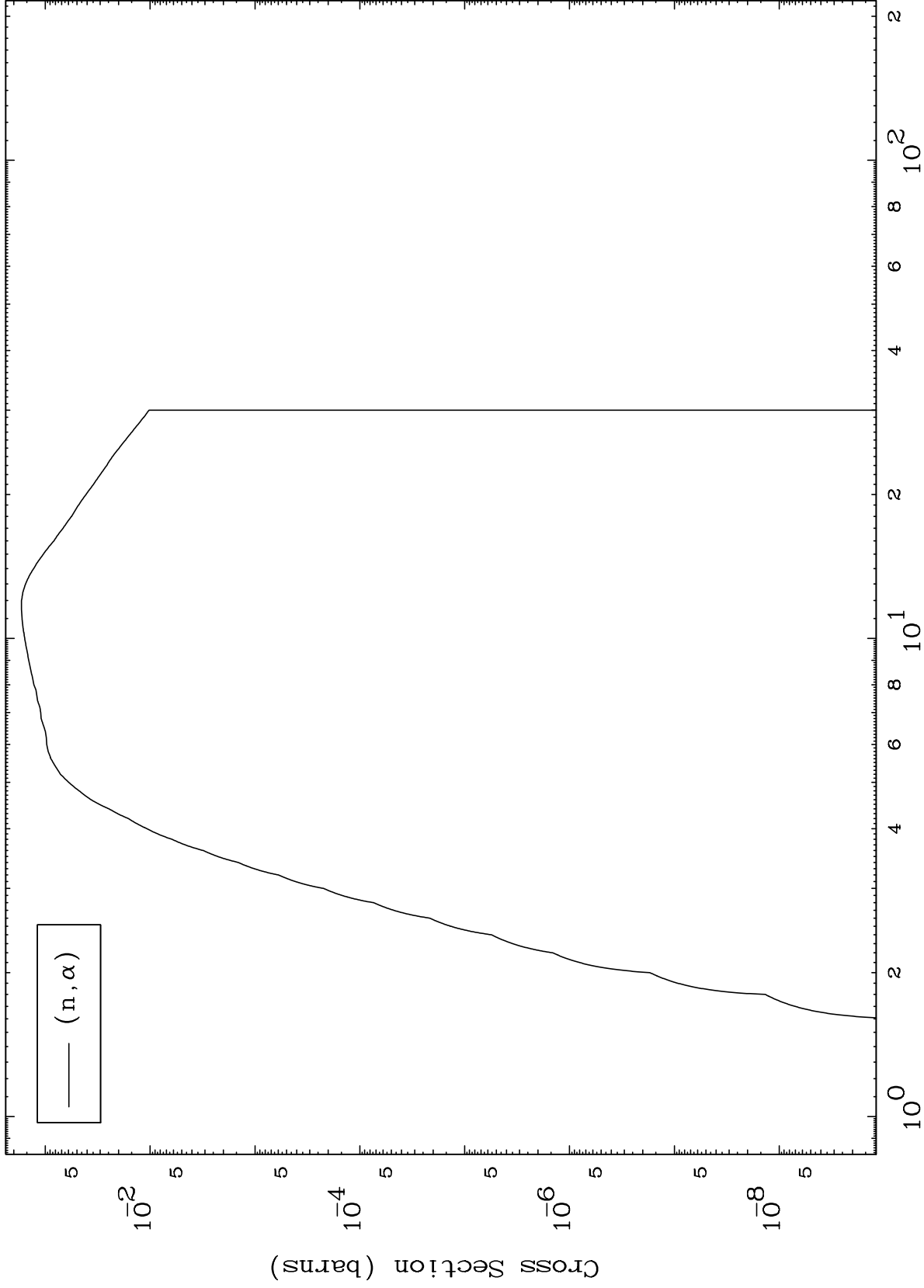
18-Ar-38



MAT 1831

(n, α) Levels
293 Kelvin Cross Sections

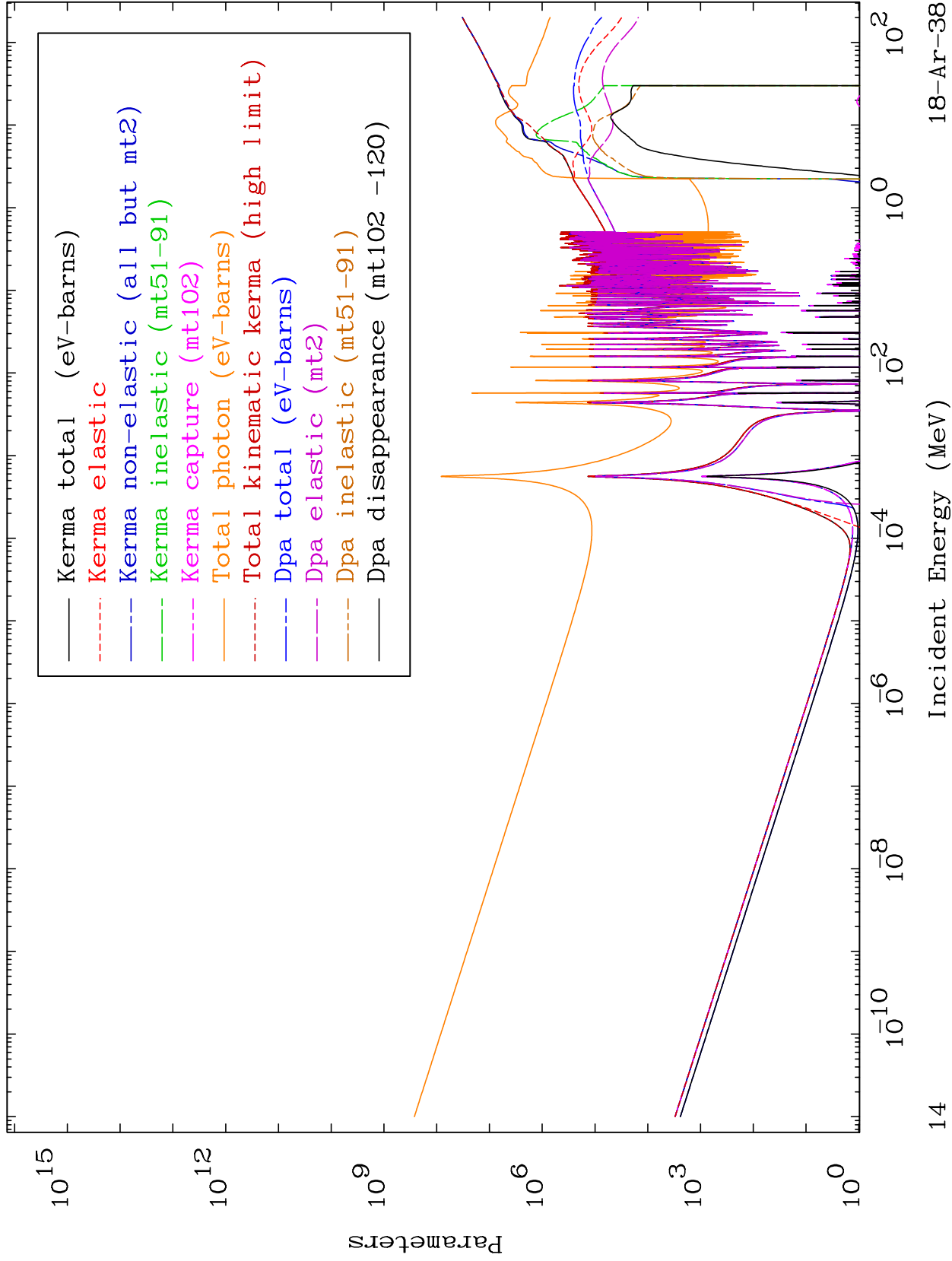
18-Ar-38



13

Incident Energy (MeV)

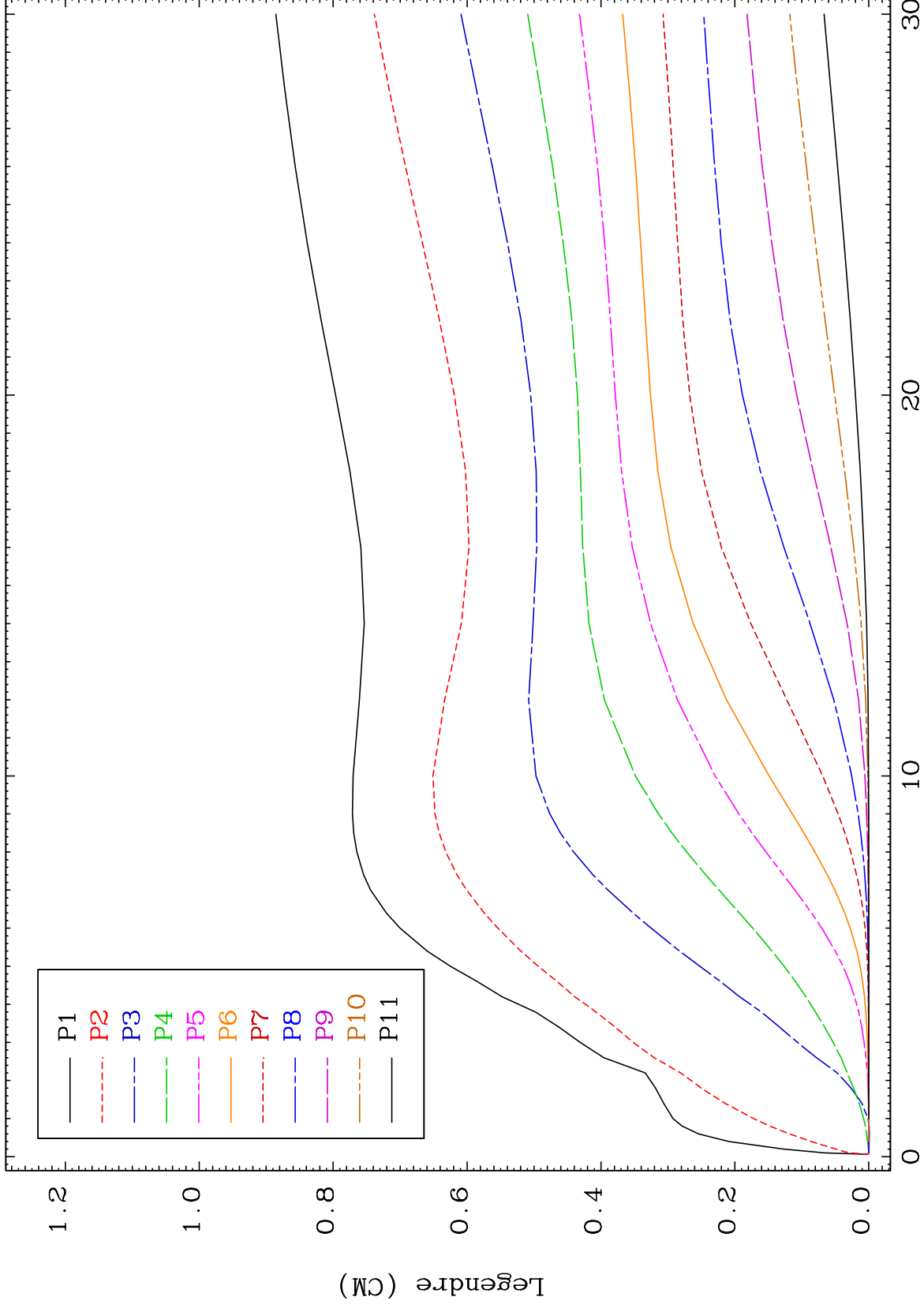
18-Ar-38



MAT 1831

Elastic Legendre Coefficients

18-Ar-38

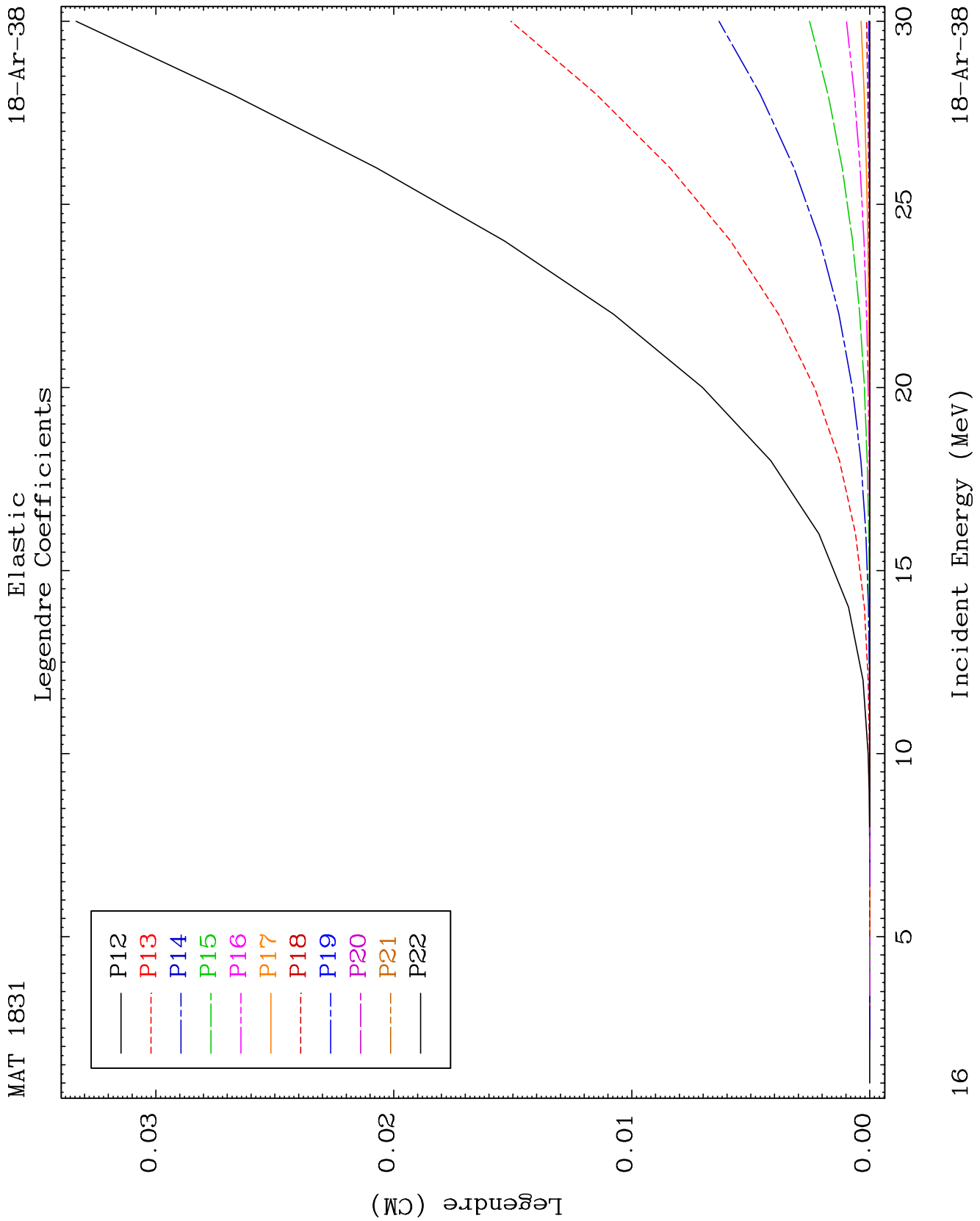


15

Incident Energy (MeV)

18-Ar-38

30



MAT 1831

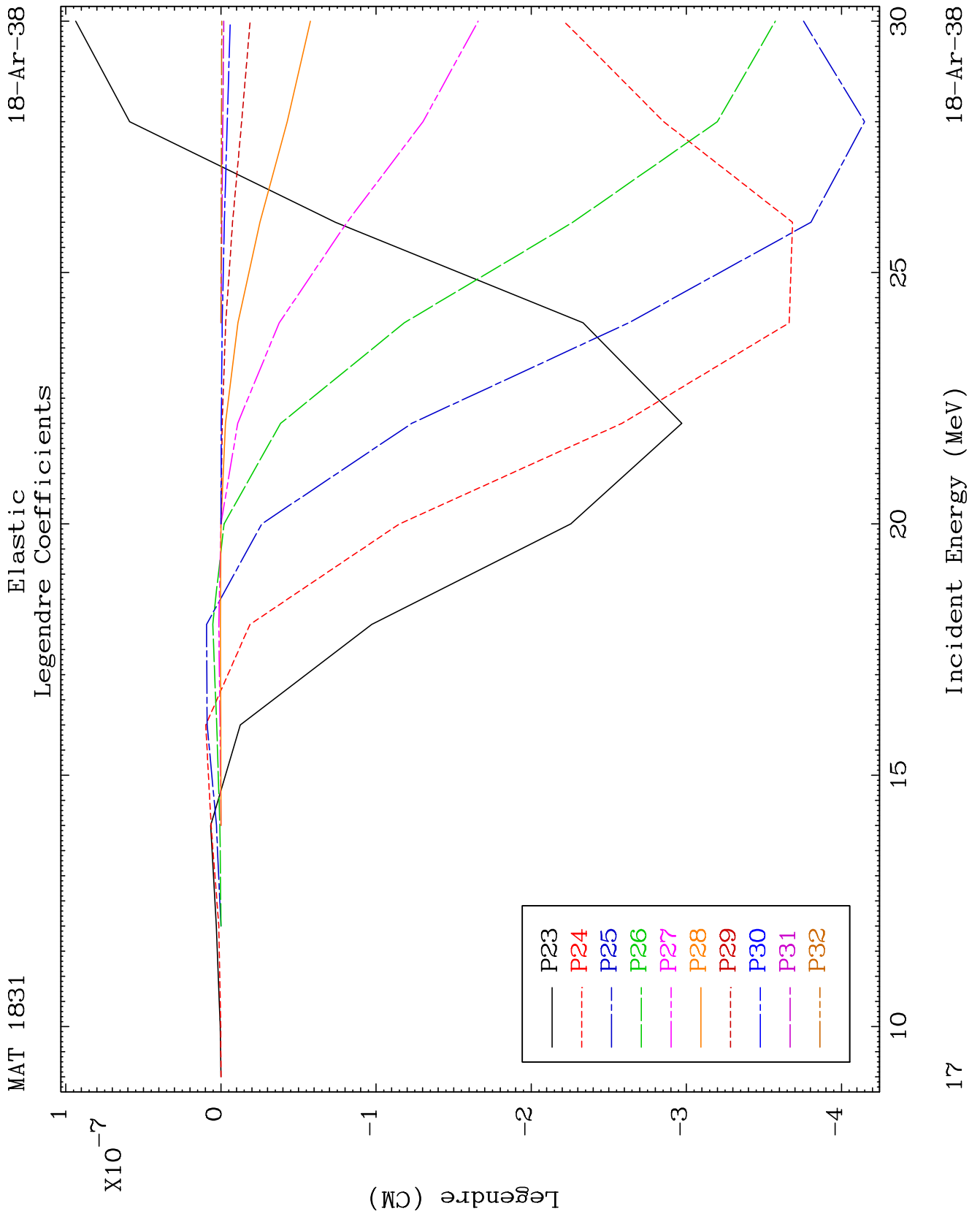
Elastic Legendre Coefficients

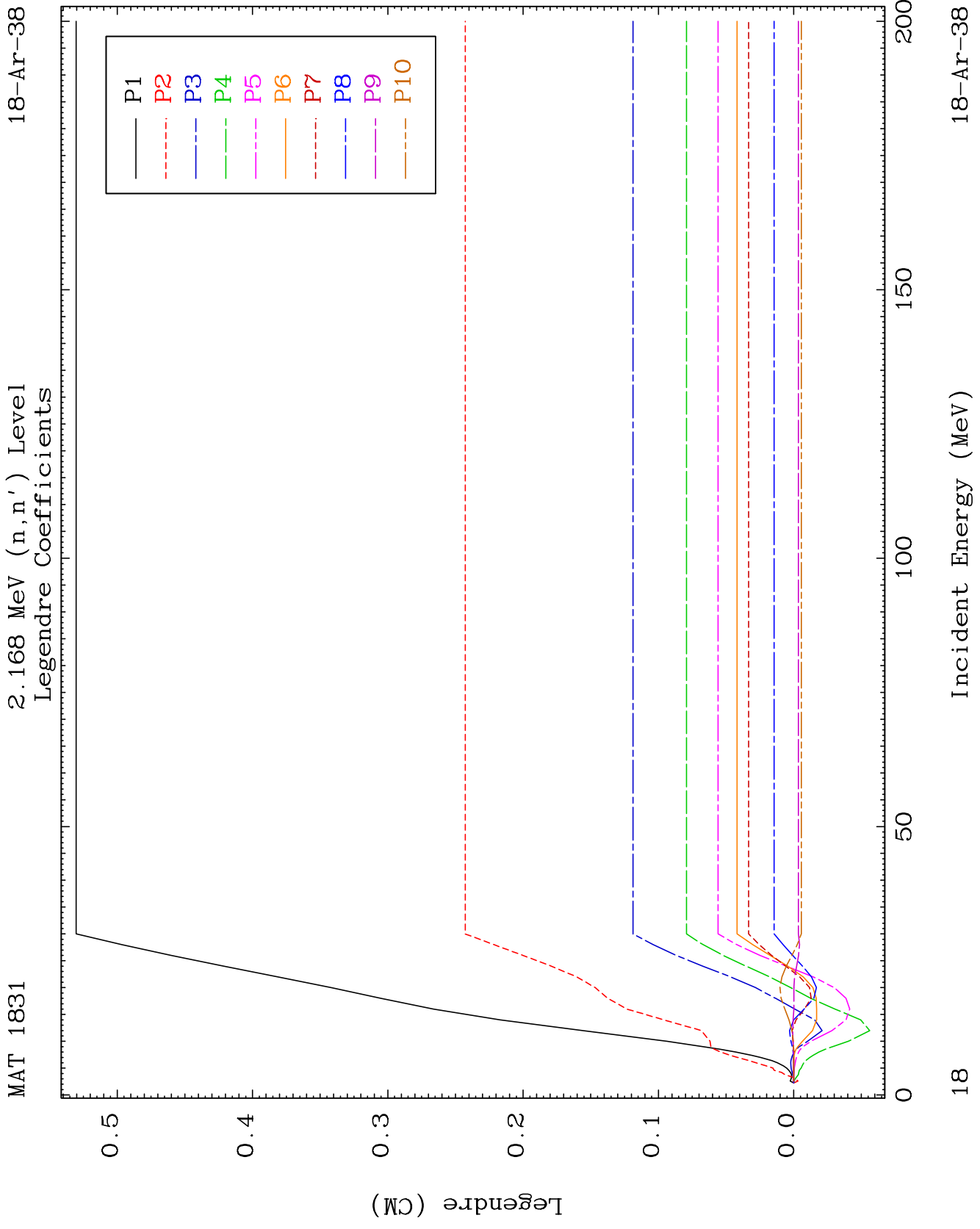
18-Ar-38

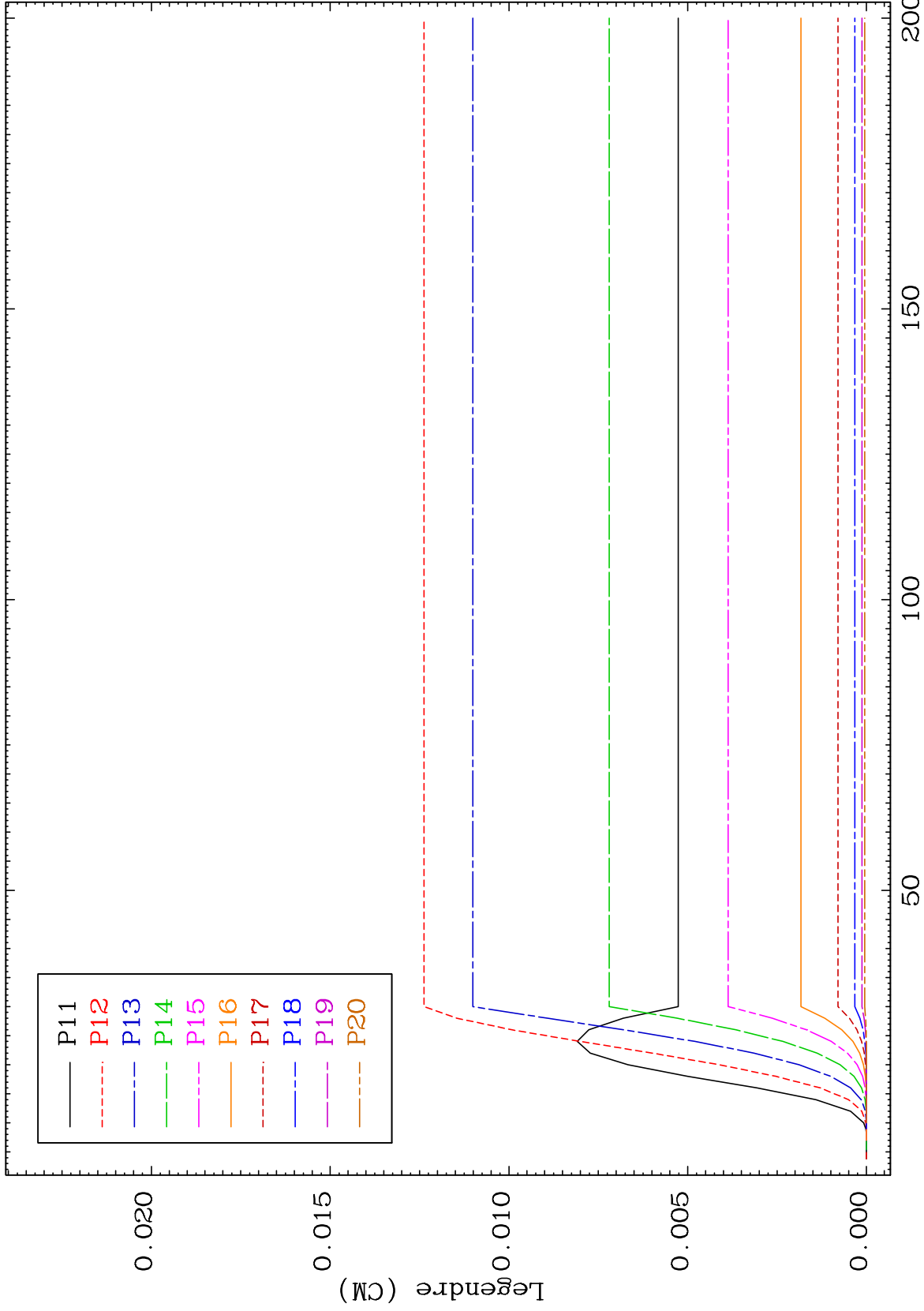
16

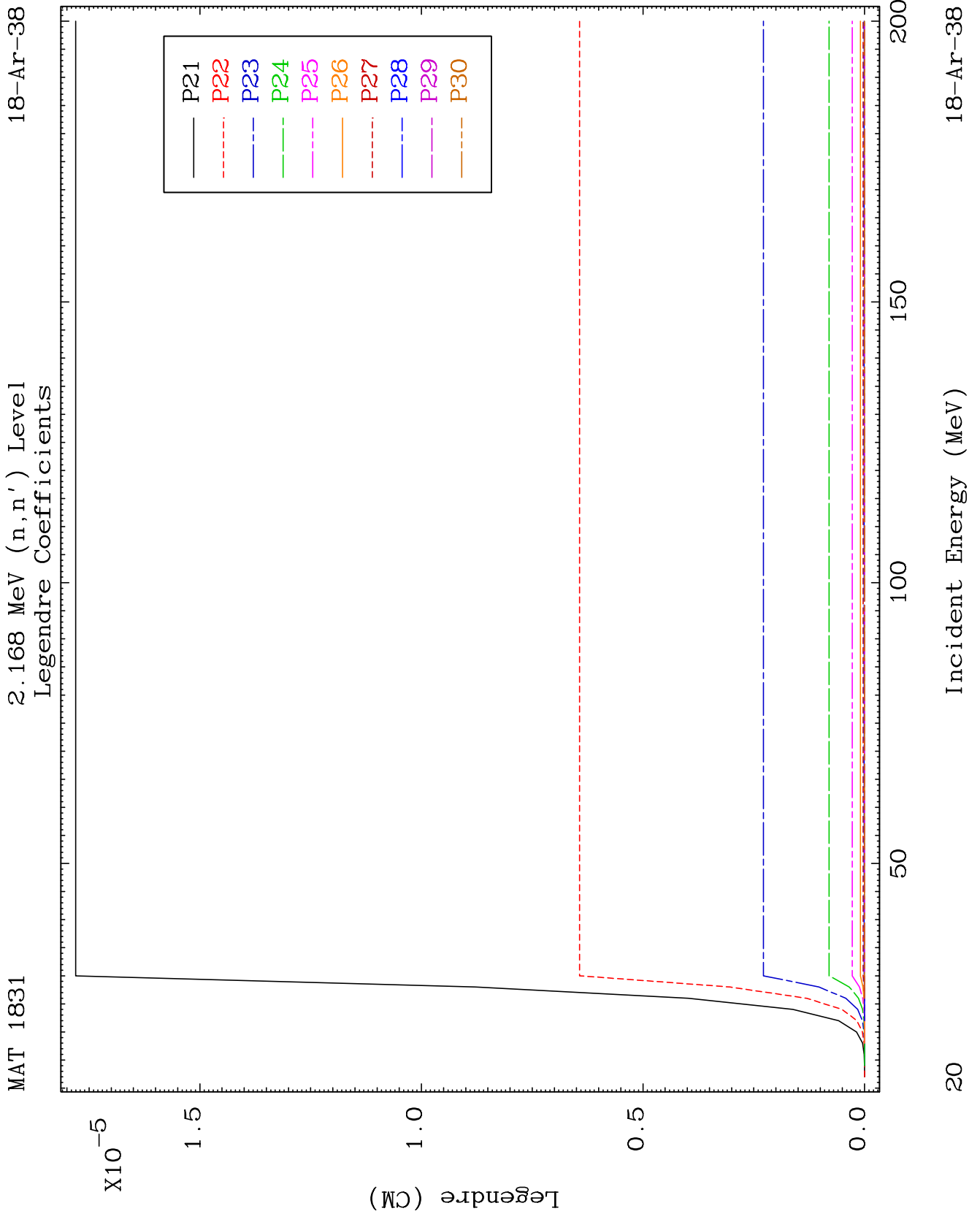
Incident Energy (MeV)

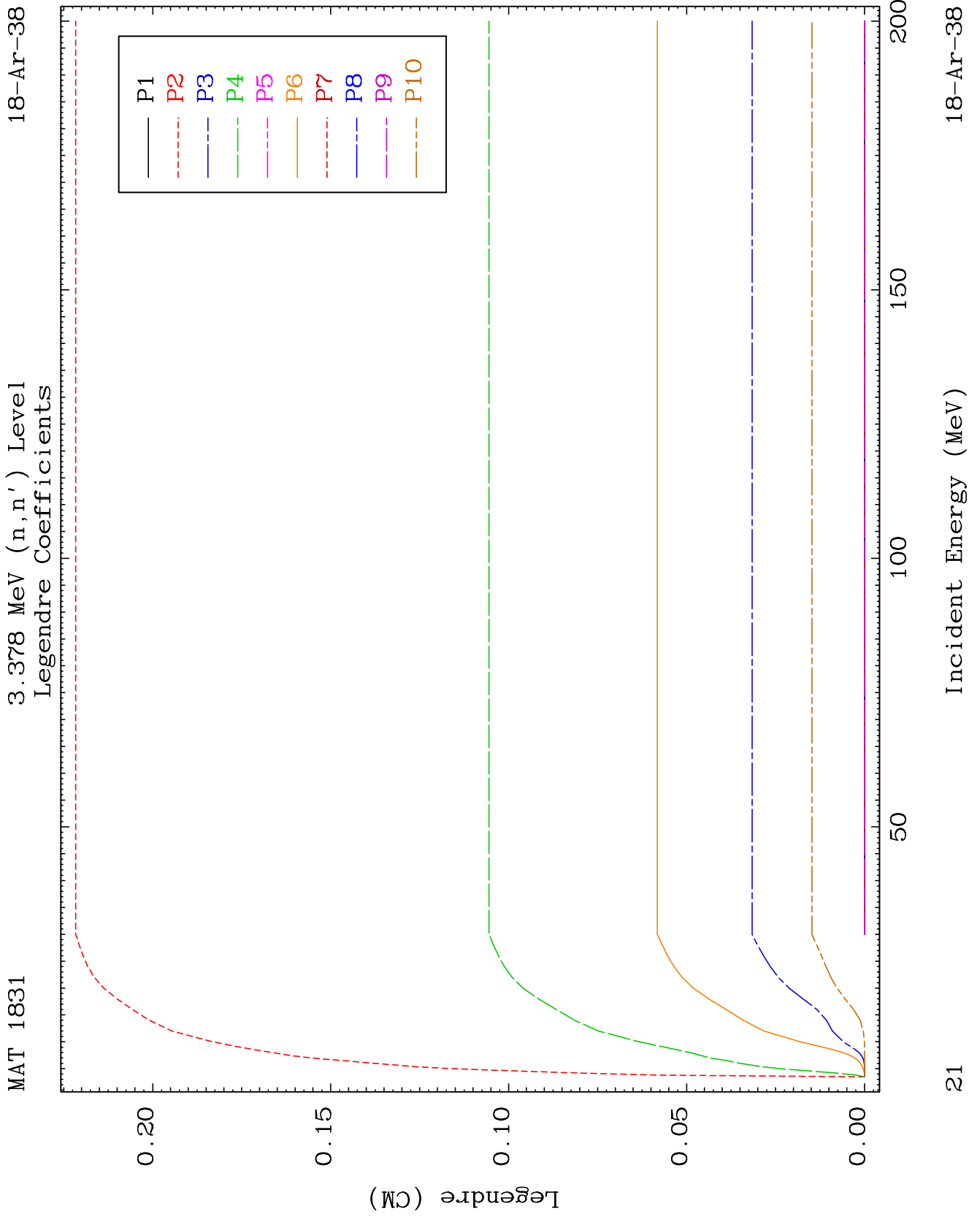
18-Ar-38

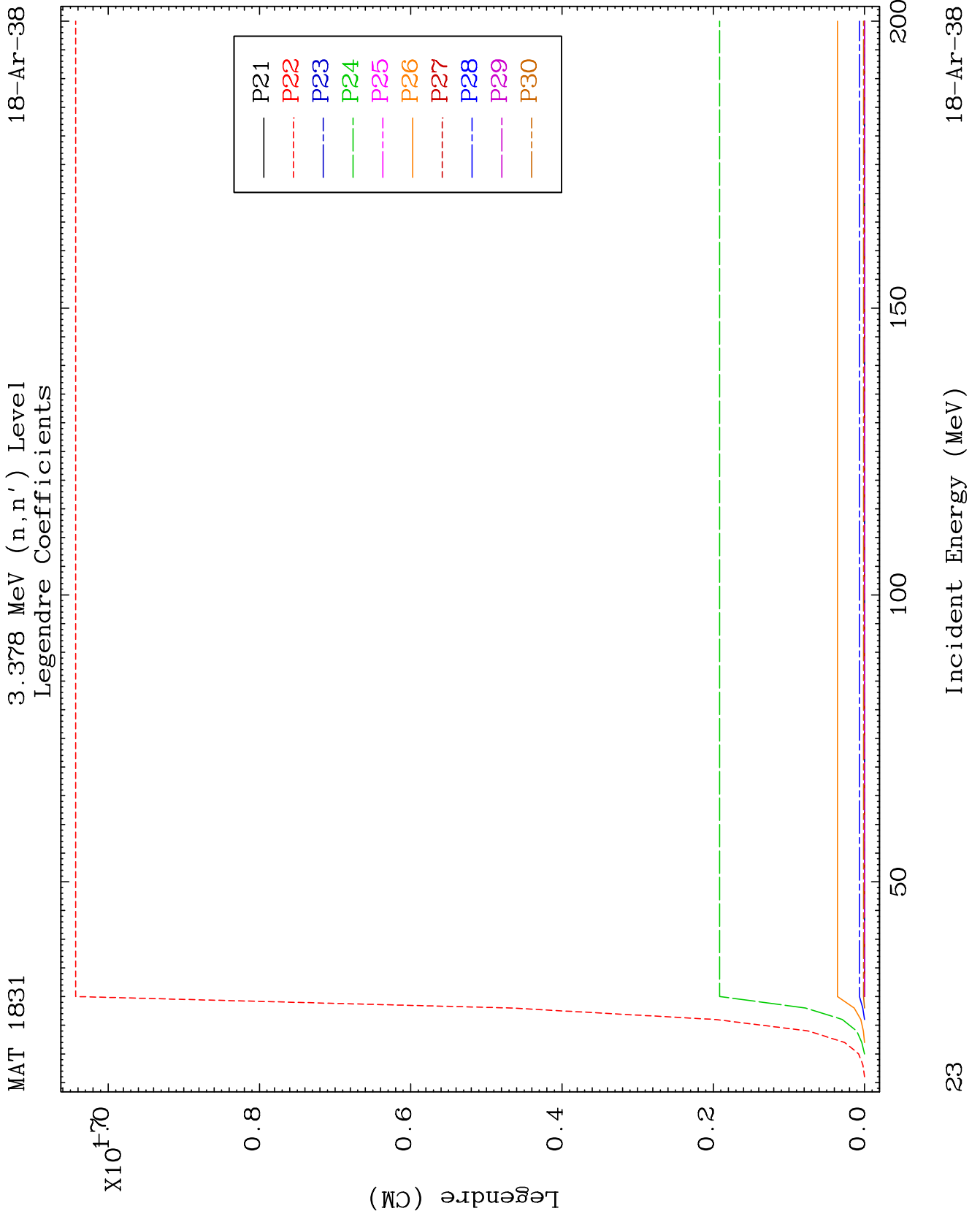








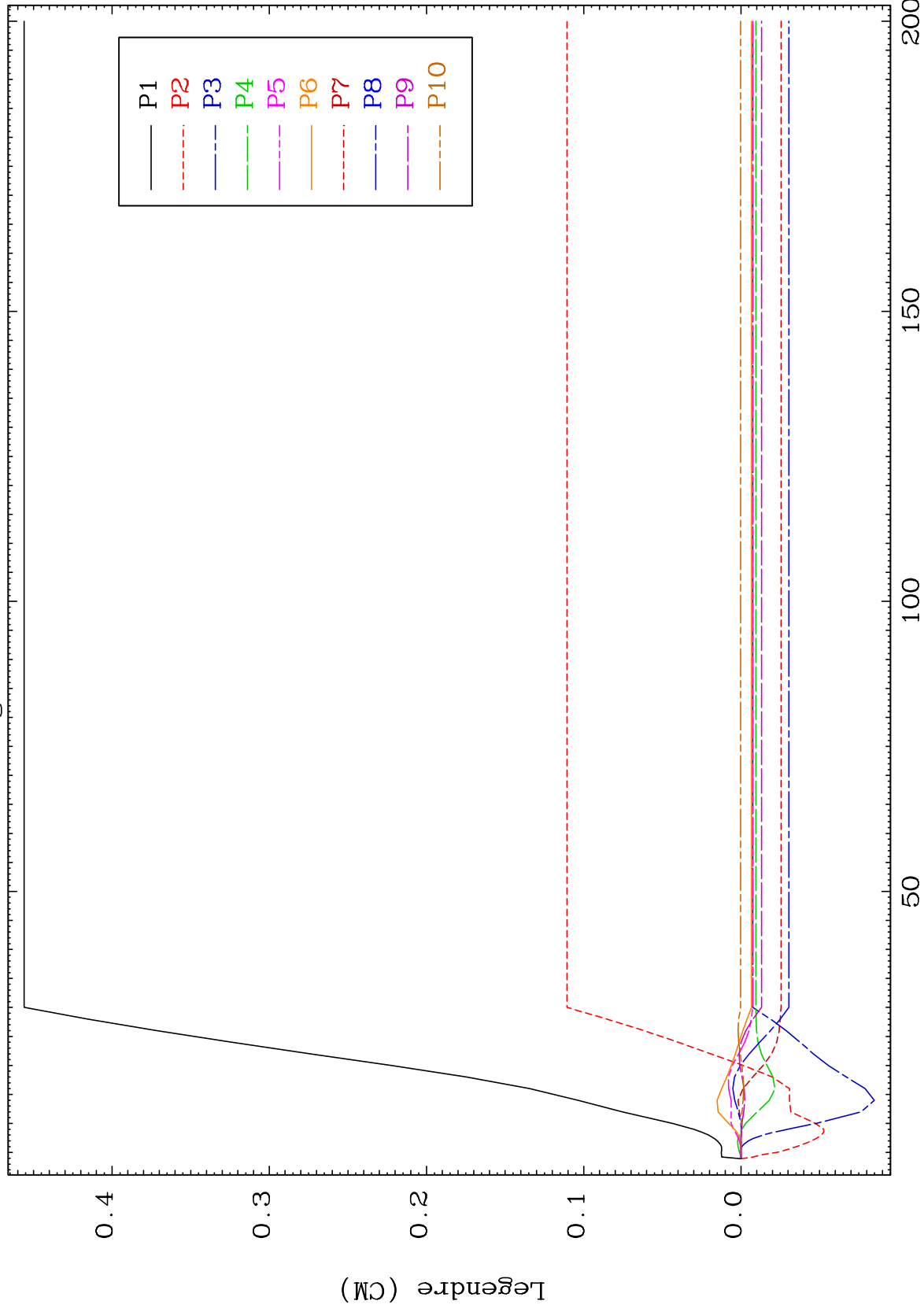




MAT 1831

3.810 MeV (n,n') Level
Legendre Coefficients

18-Ar-38



24

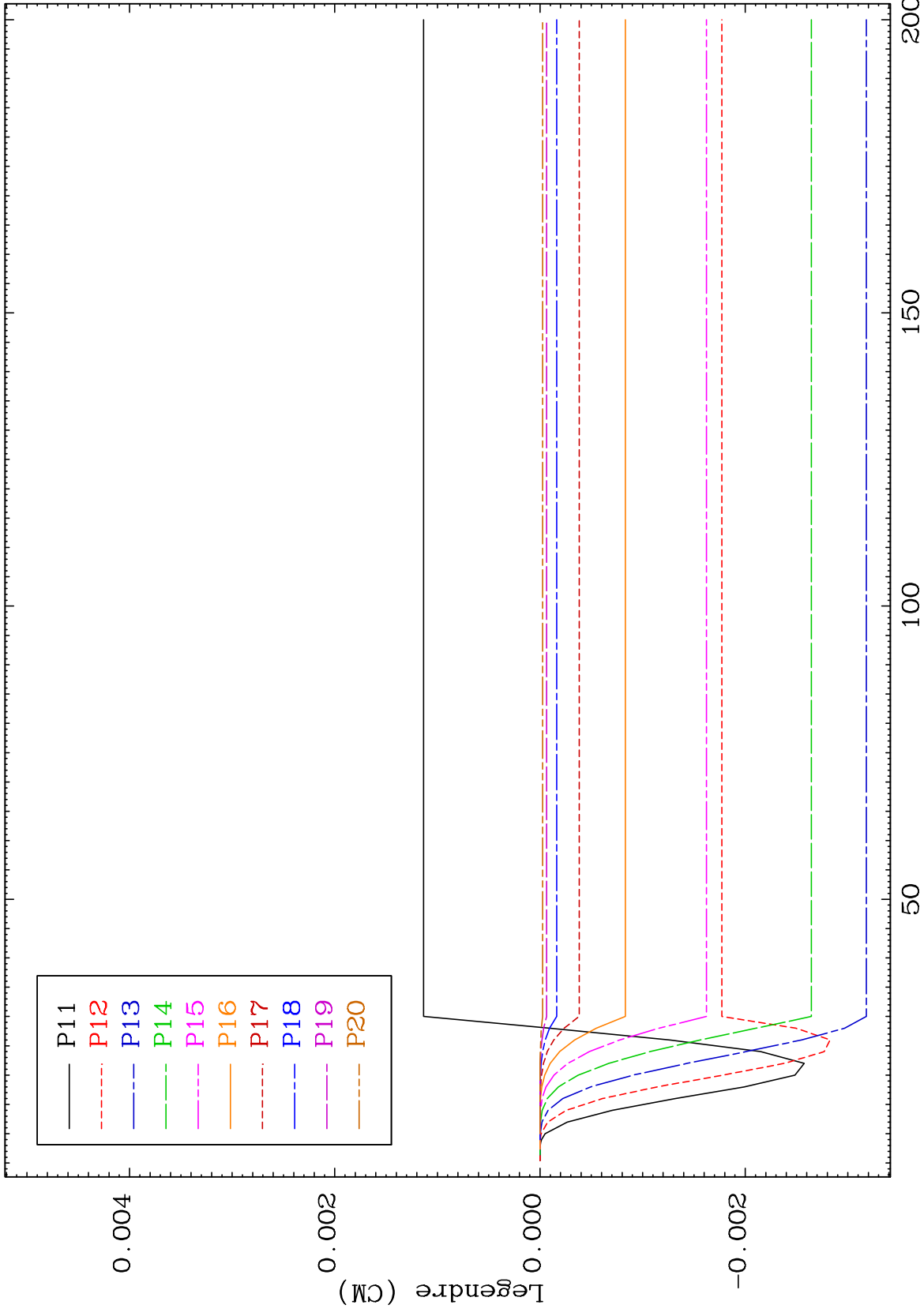
Incident Energy (MeV)

18-Ar-38

MAT 1831

3.810 MeV (n,n') Level
Legendre Coefficients

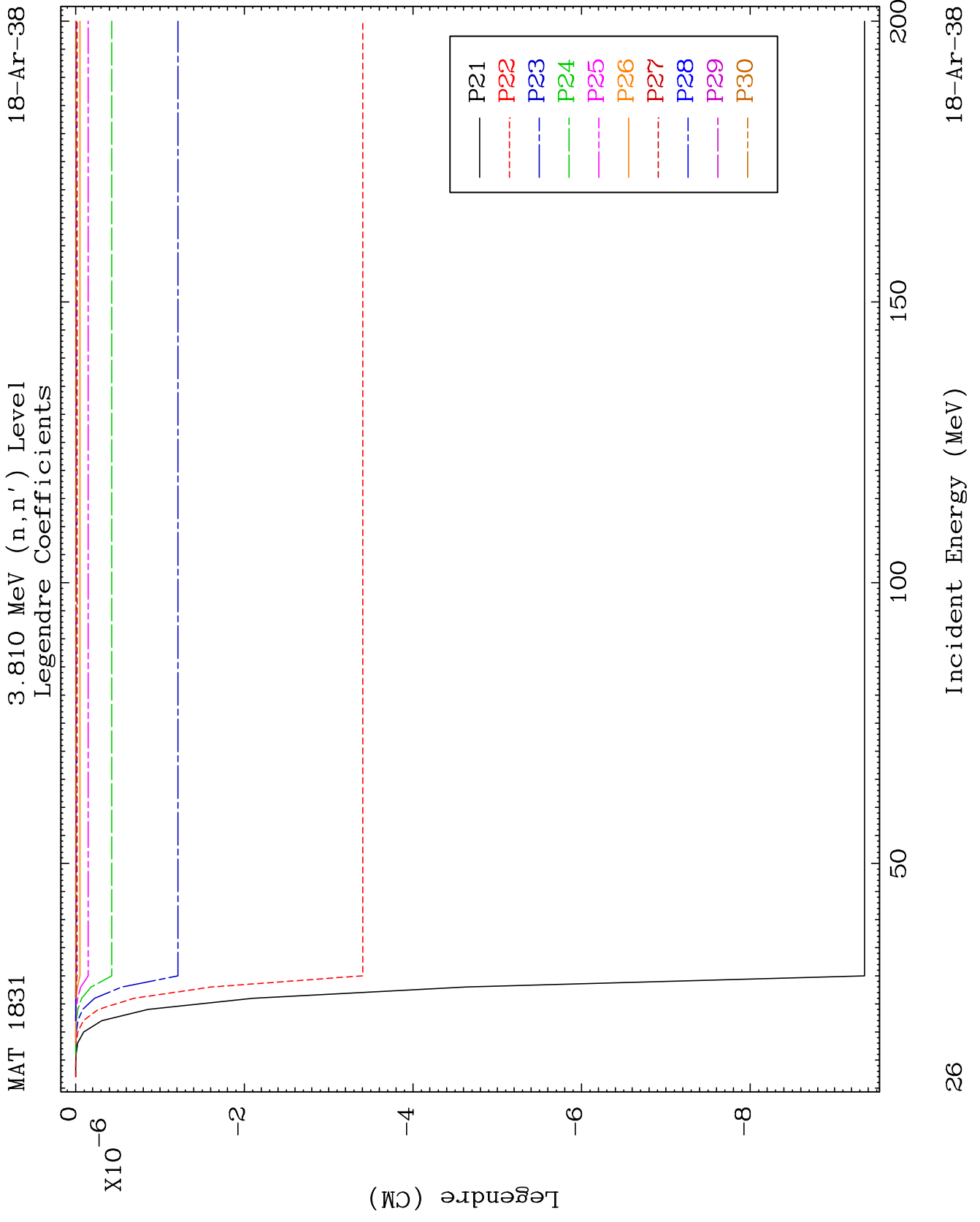
18-Ar-38

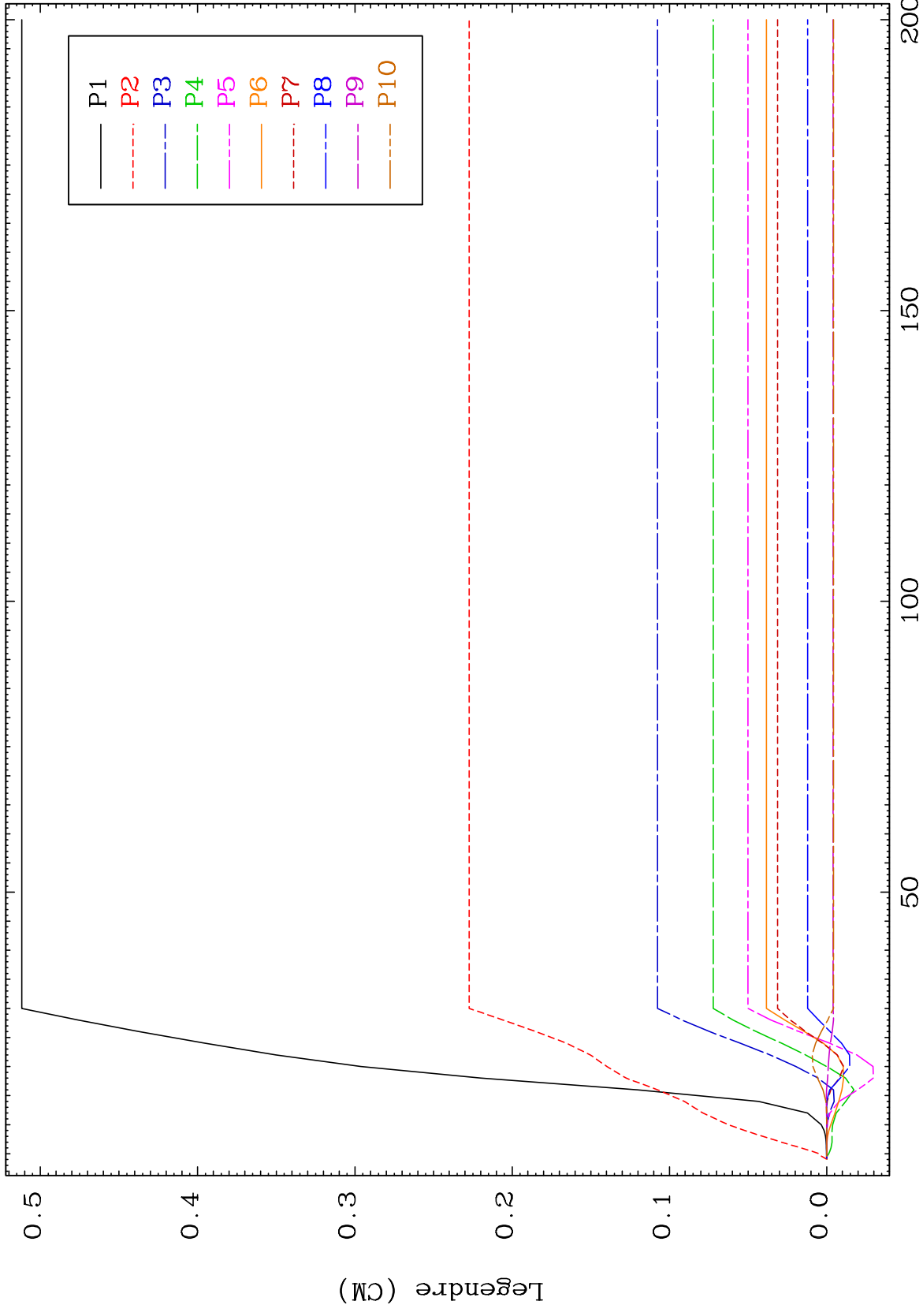


25

Incident Energy (MeV)

18-Ar-38

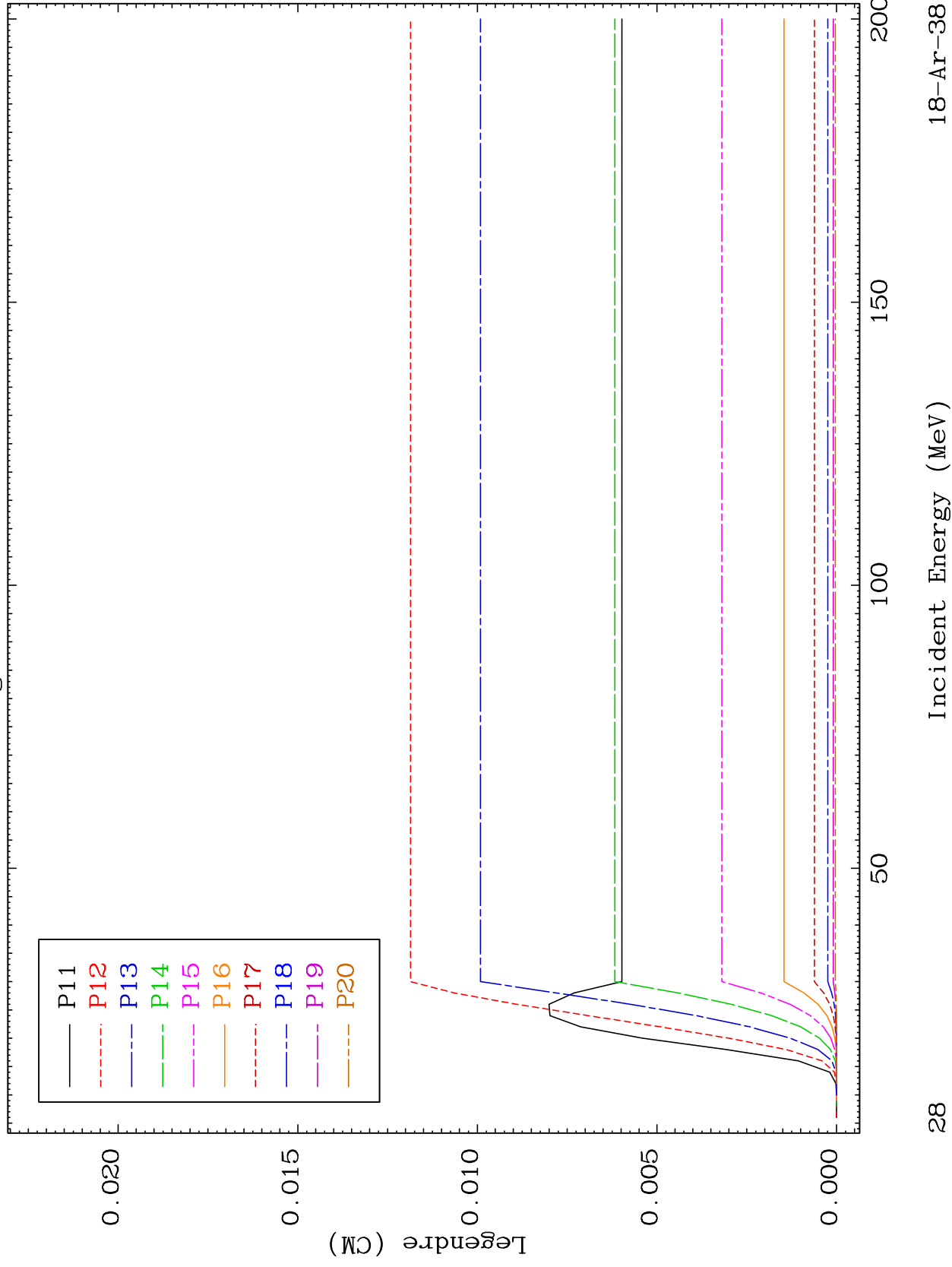




MAT 1831

3.936 MeV (n,n') Level
Legendre Coefficients

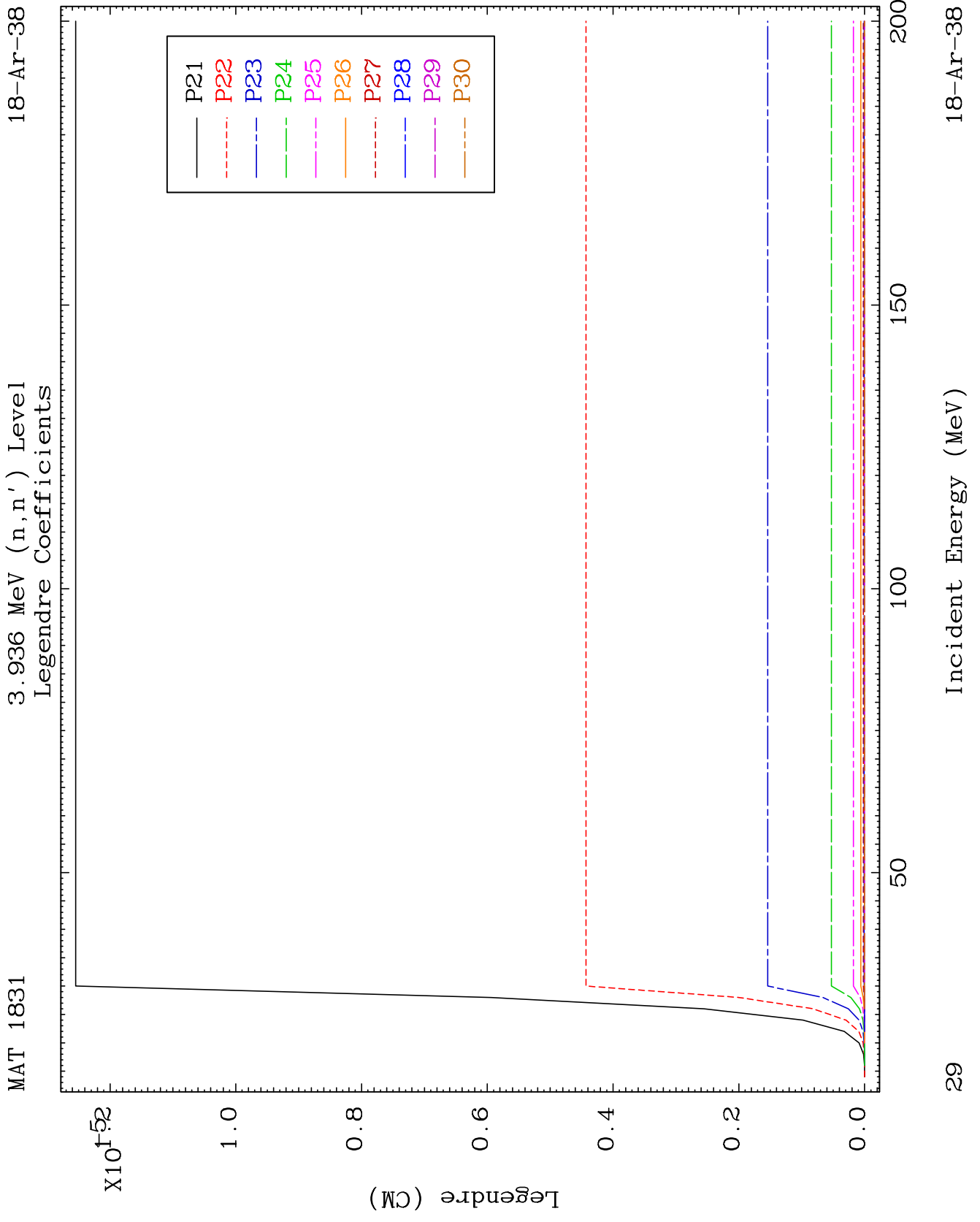
18-Ar-38

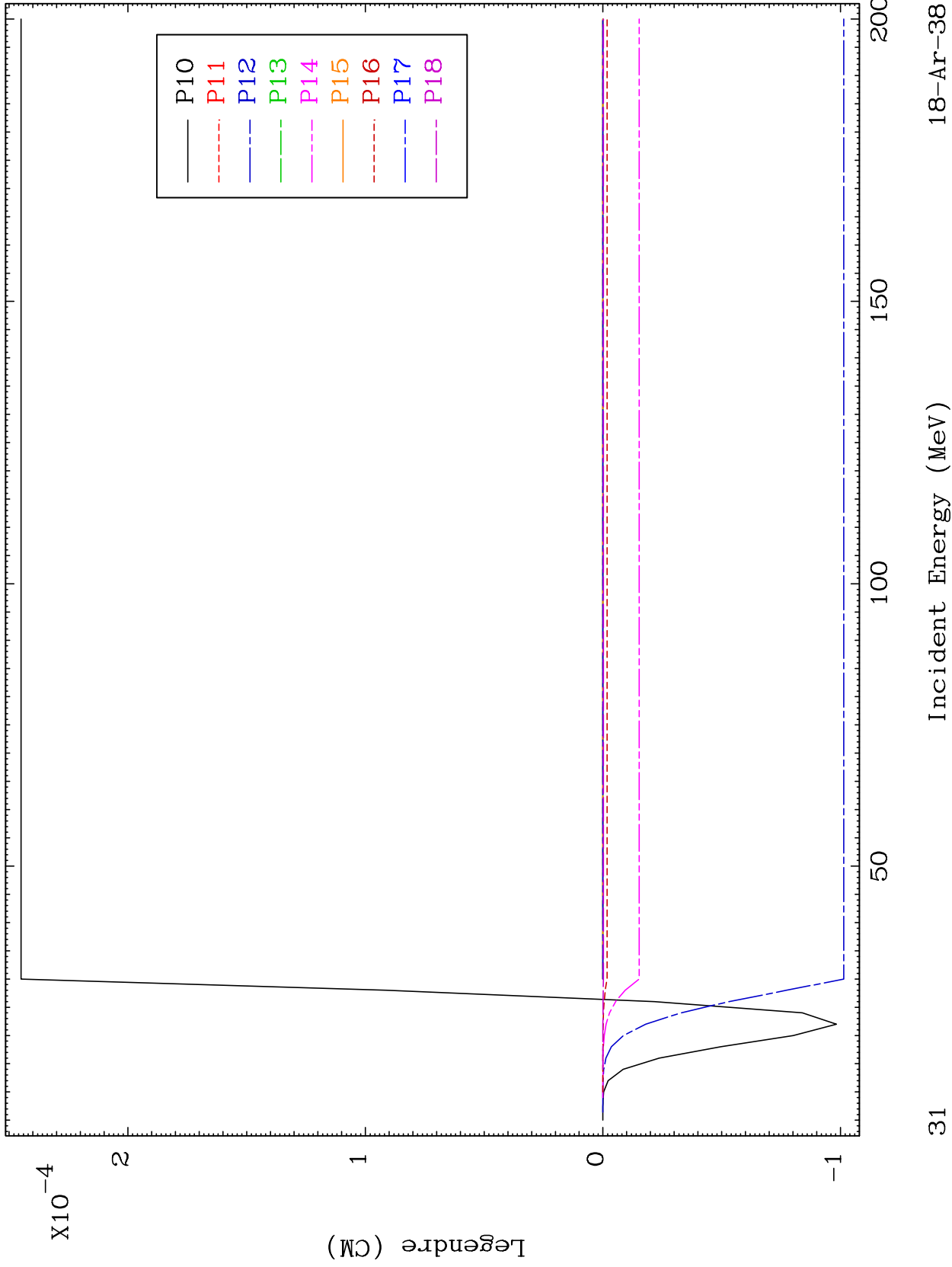


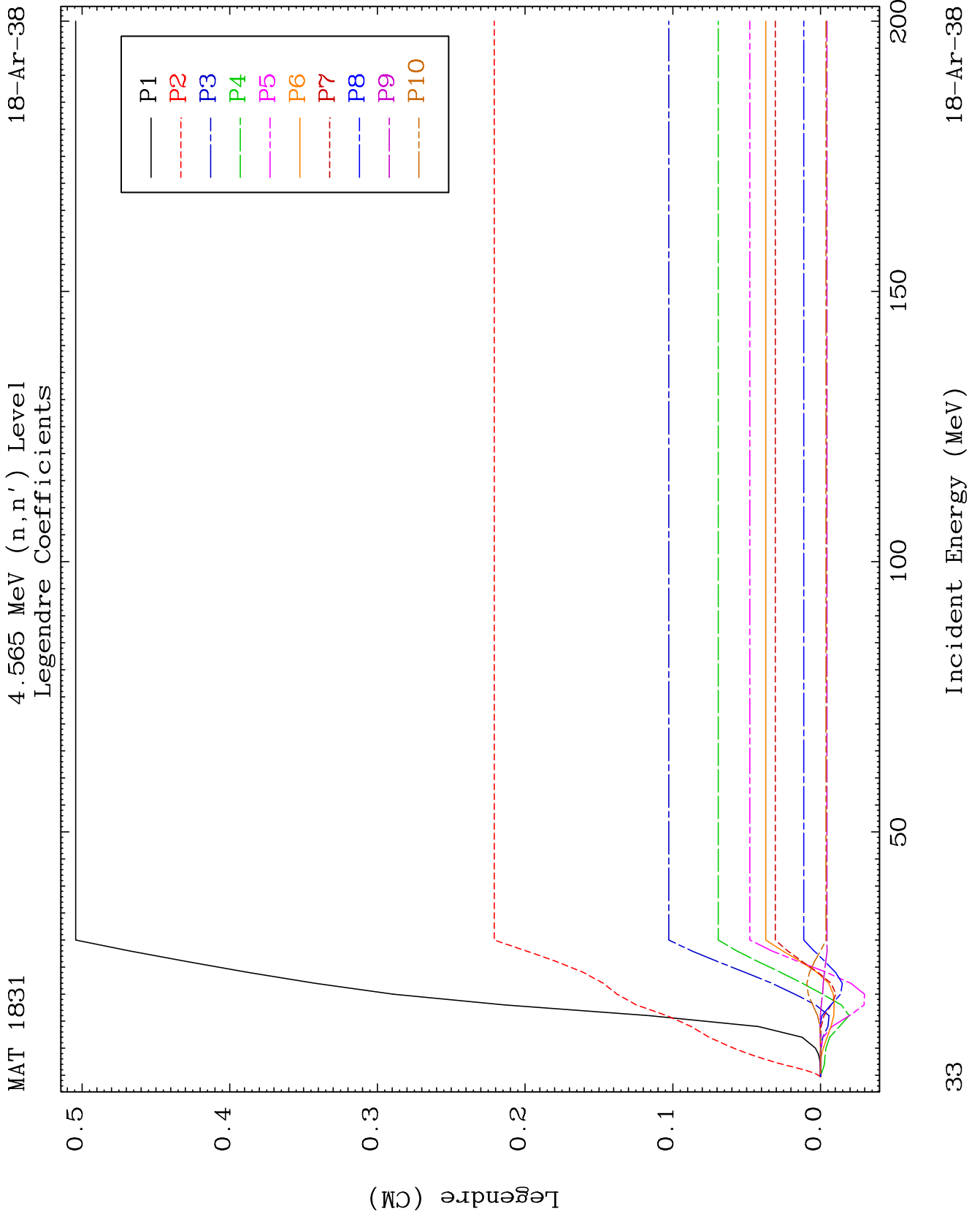
28

Incident Energy (MeV)

18-Ar-38



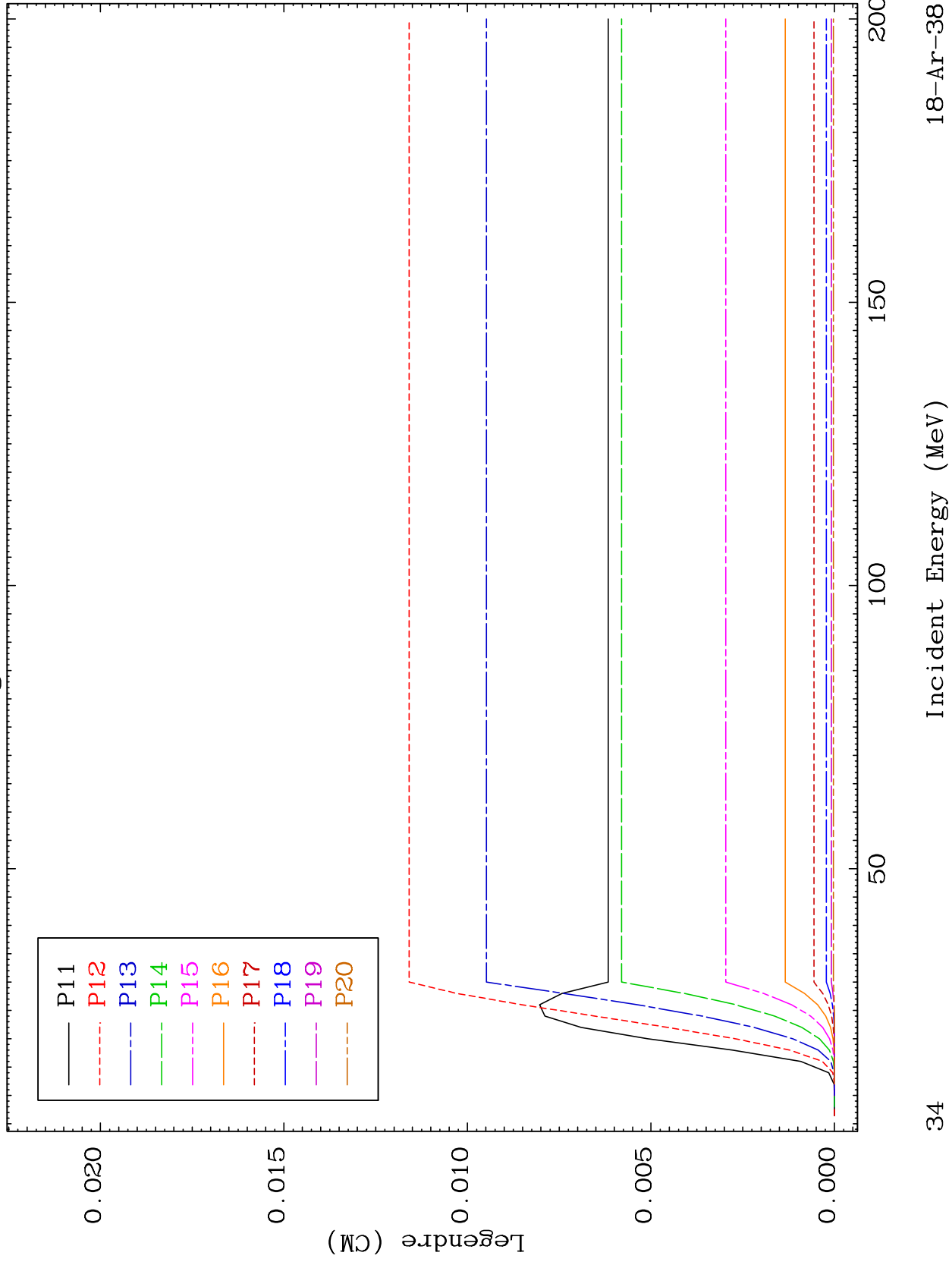




MAT 1831

4.565 MeV (n,n') Level
Legendre Coefficients

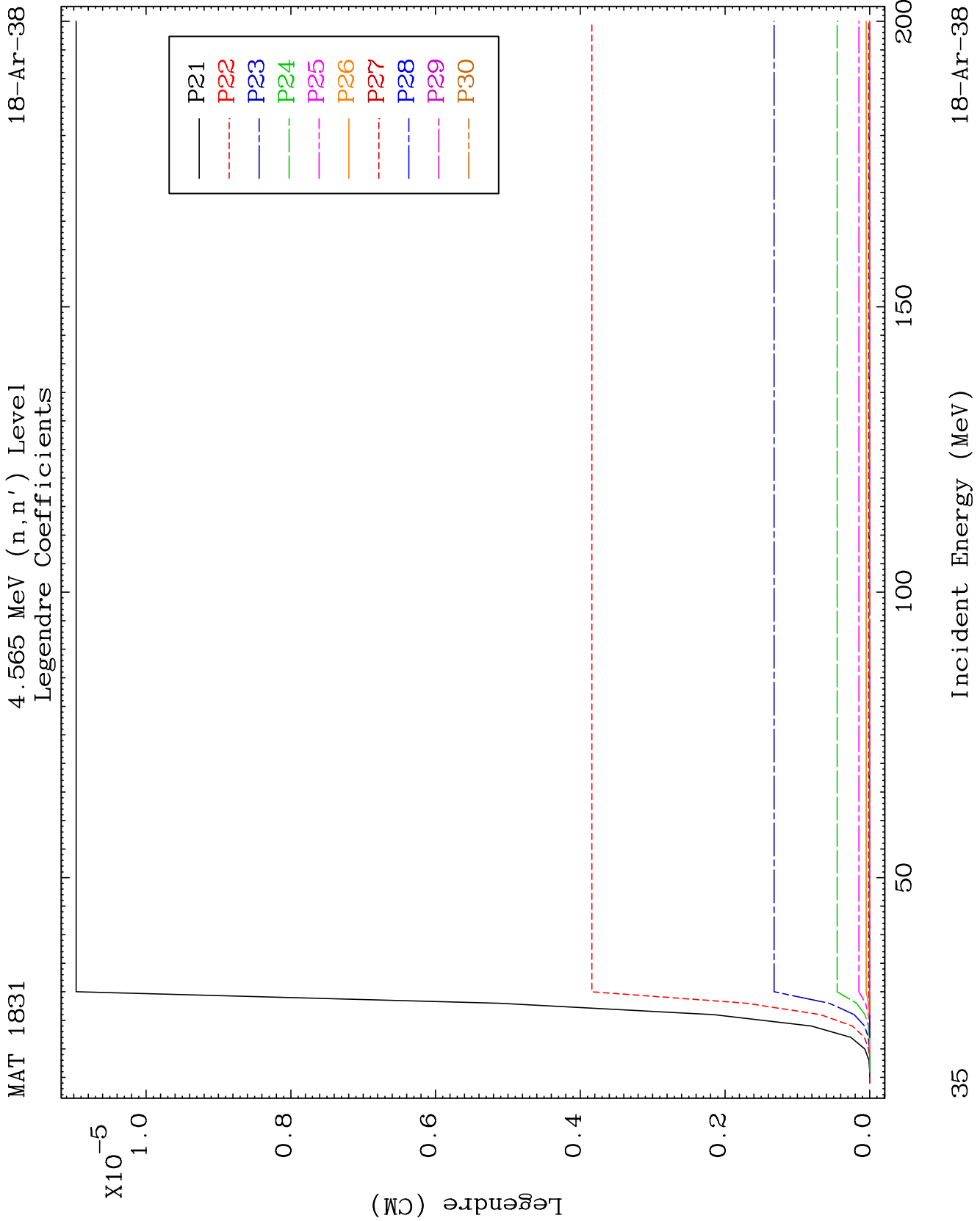
18-Ar-38



34

Incident Energy (MeV)

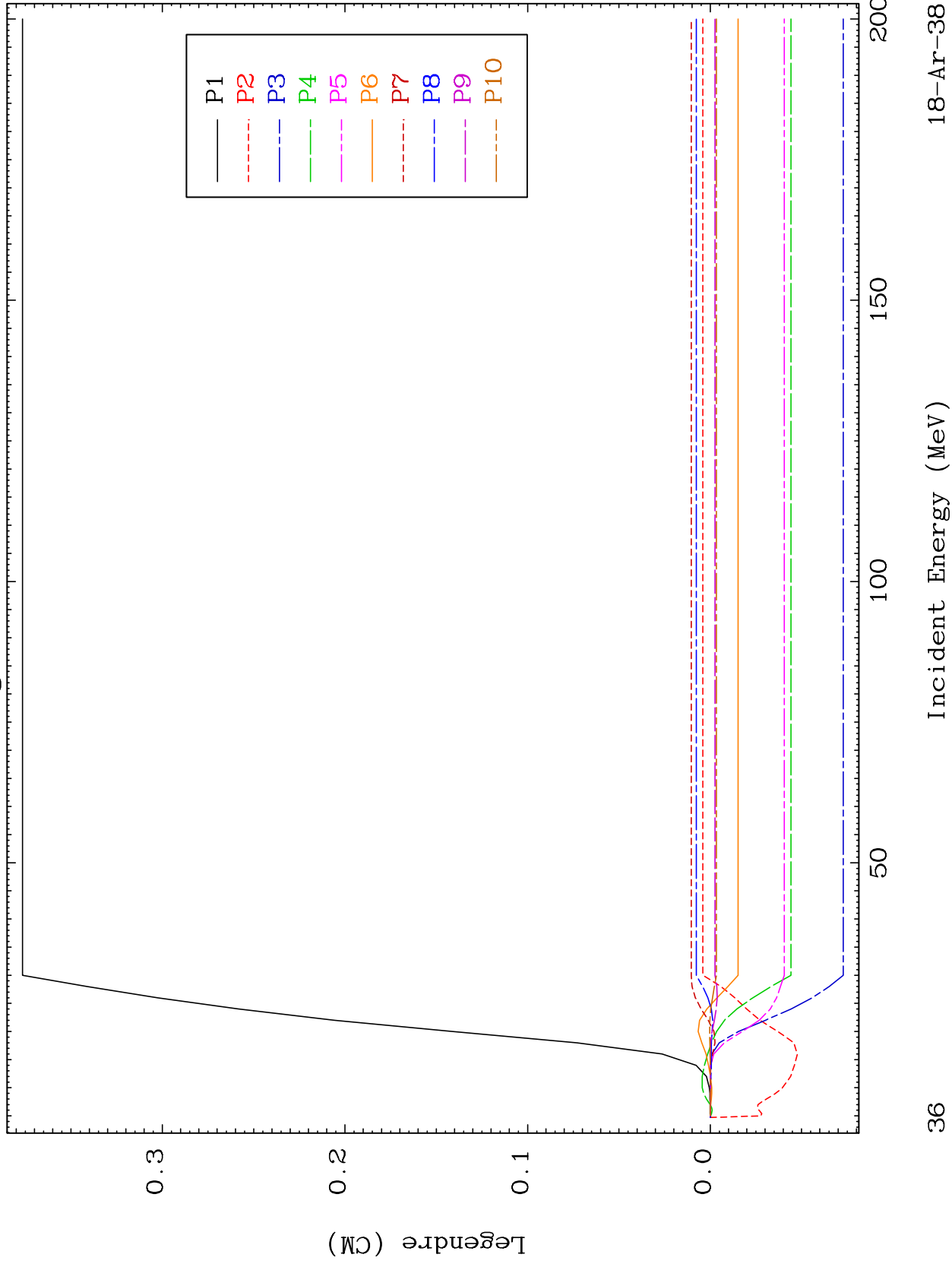
18-Ar-38



MAT 1831

4.586 MeV (n,n') Level
Legendre Coefficients

18-Ar-38



36

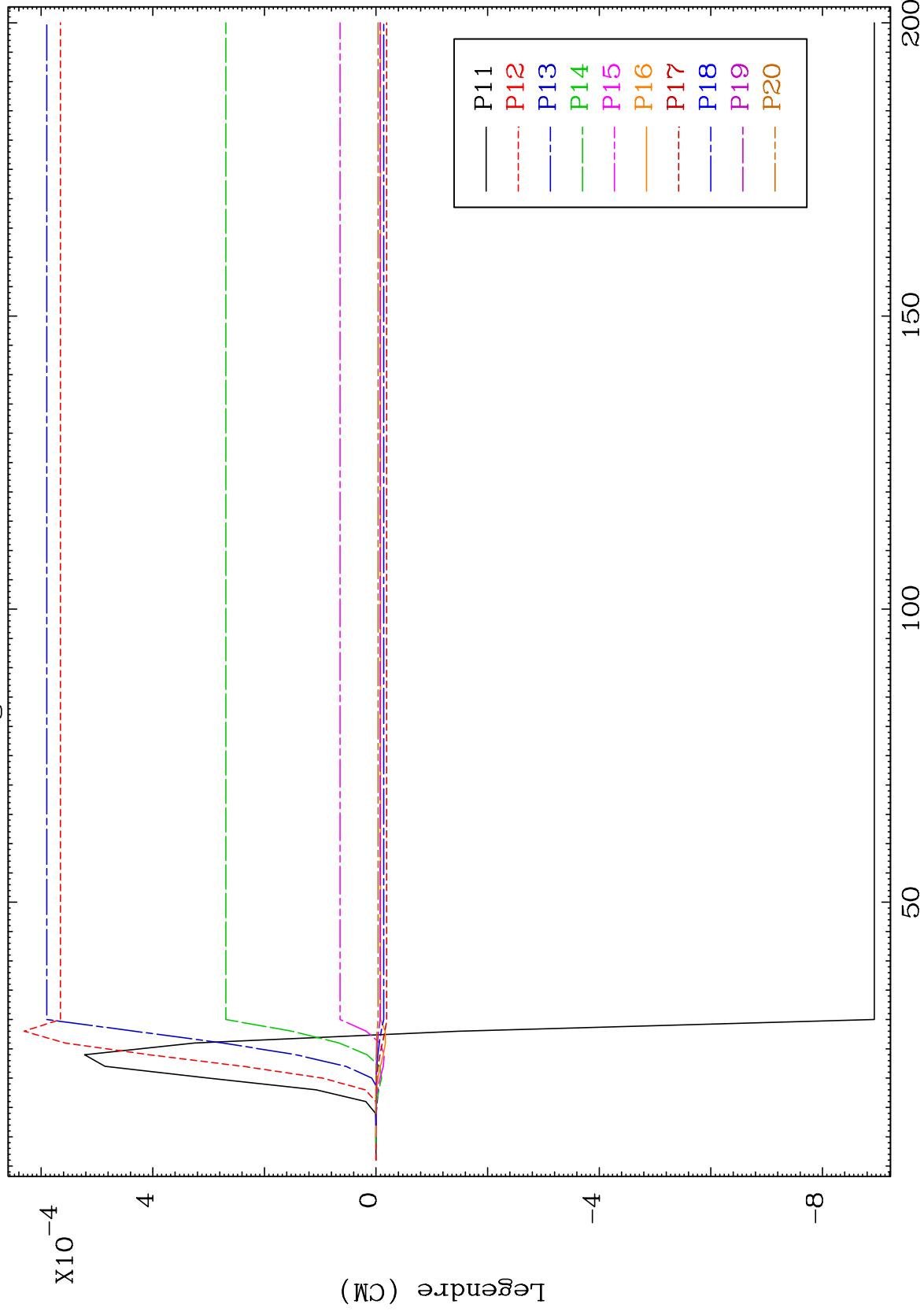
Incident Energy (MeV)

18-Ar-38

MAT 1831

4.586 MeV (n, n') Level
Legendre Coefficients

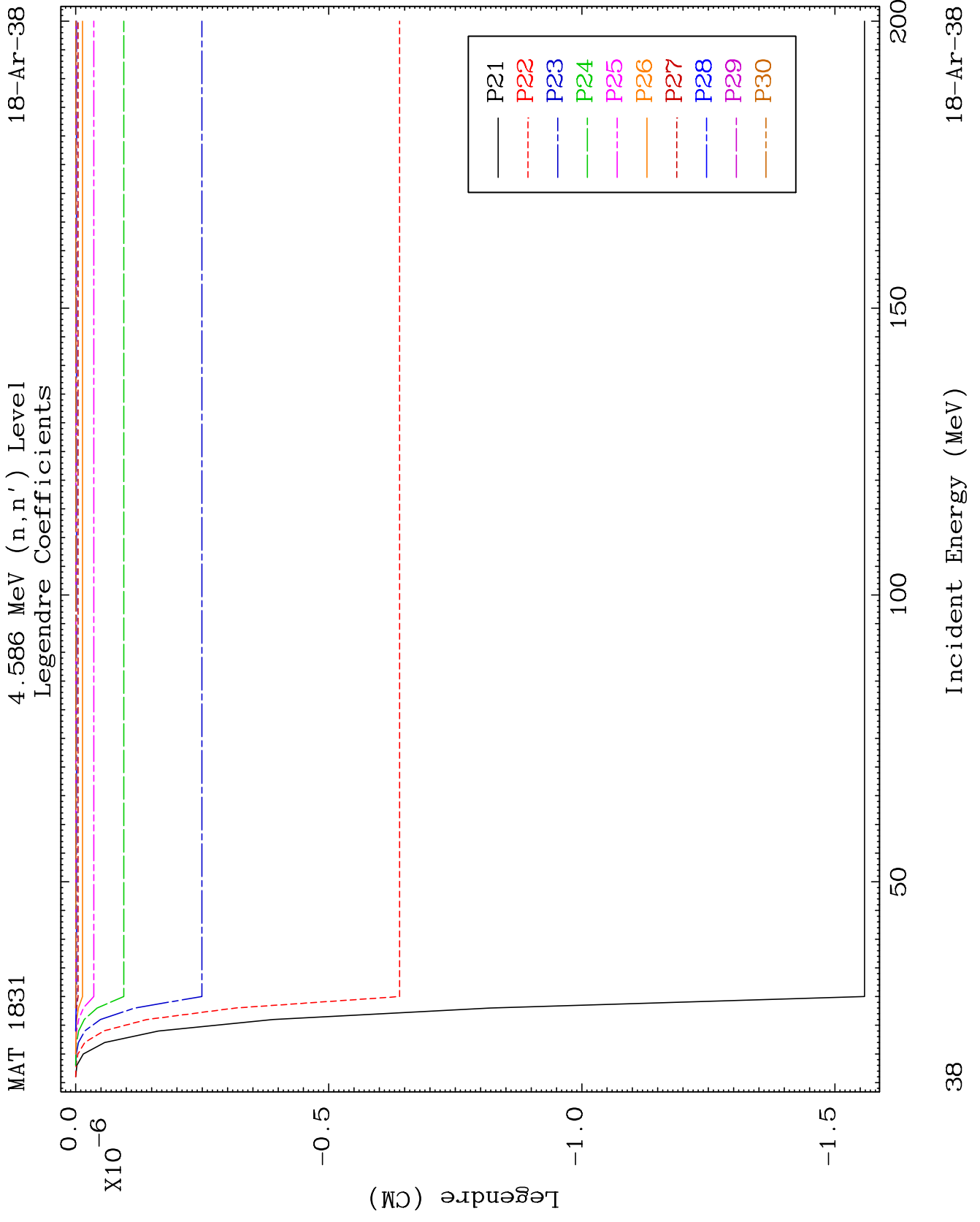
18-Ar-38

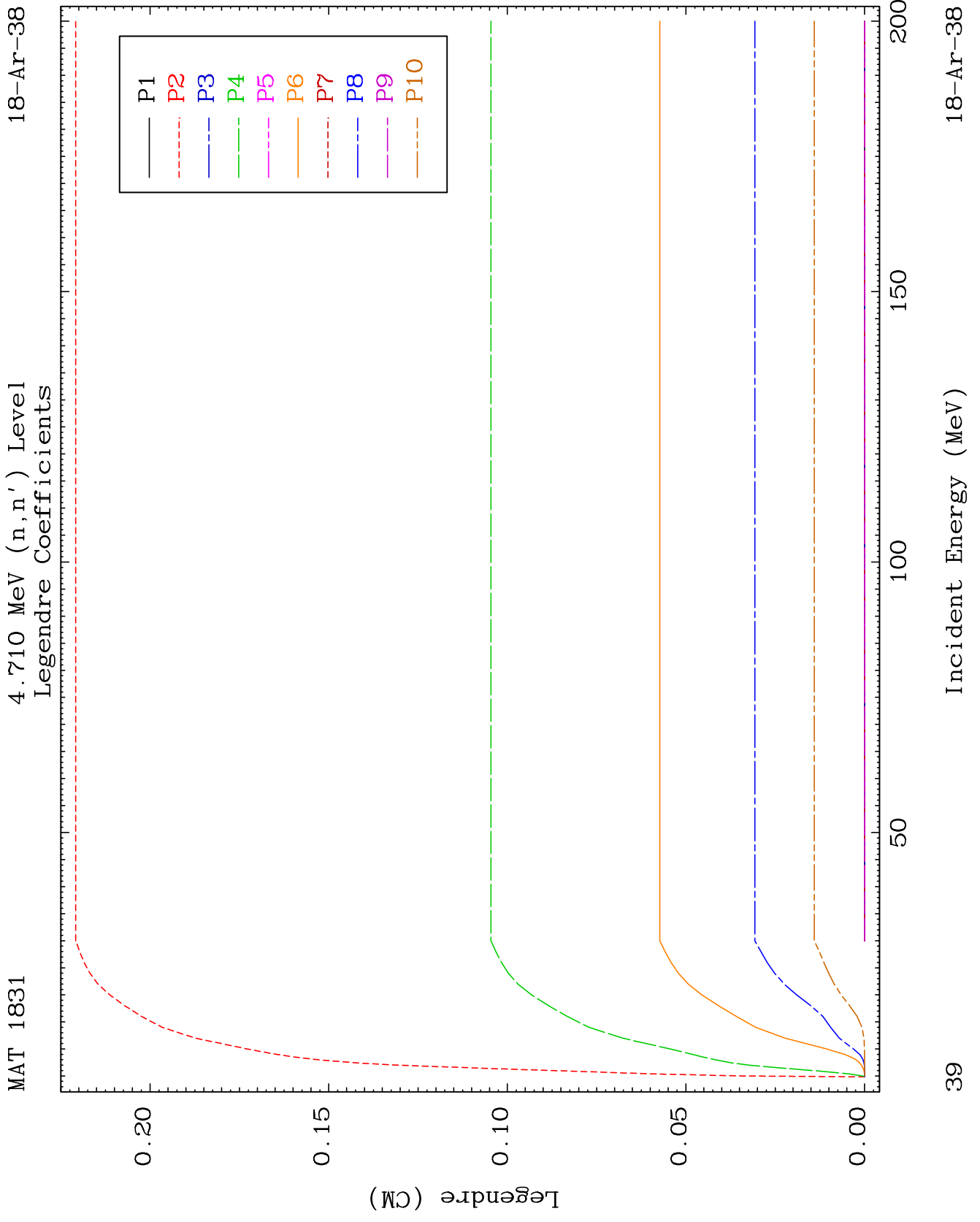


37

Incident Energy (MeV)

18-Ar-38

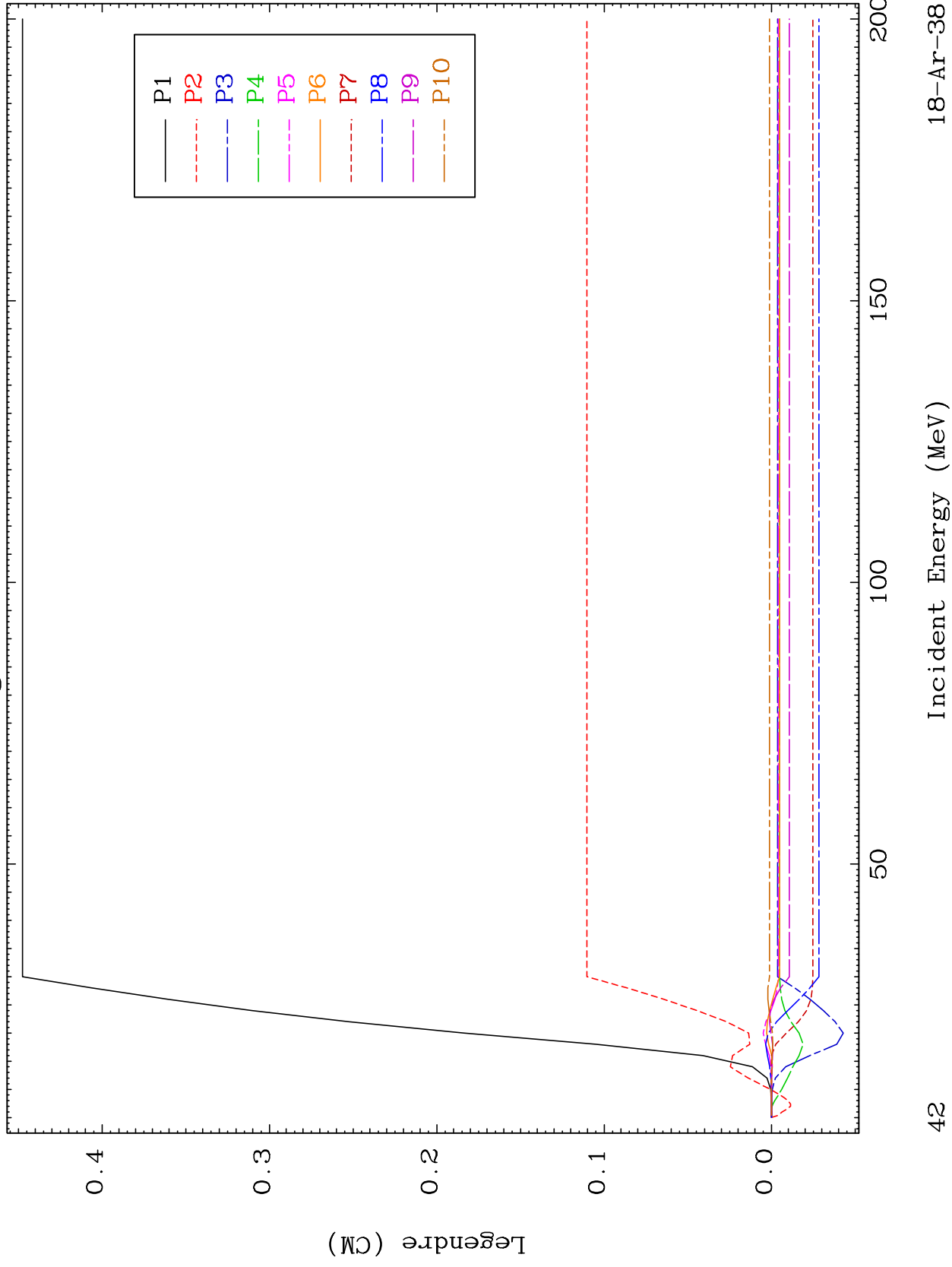




MAT 1831

4.877 MeV (n,n') Level
Legendre Coefficients

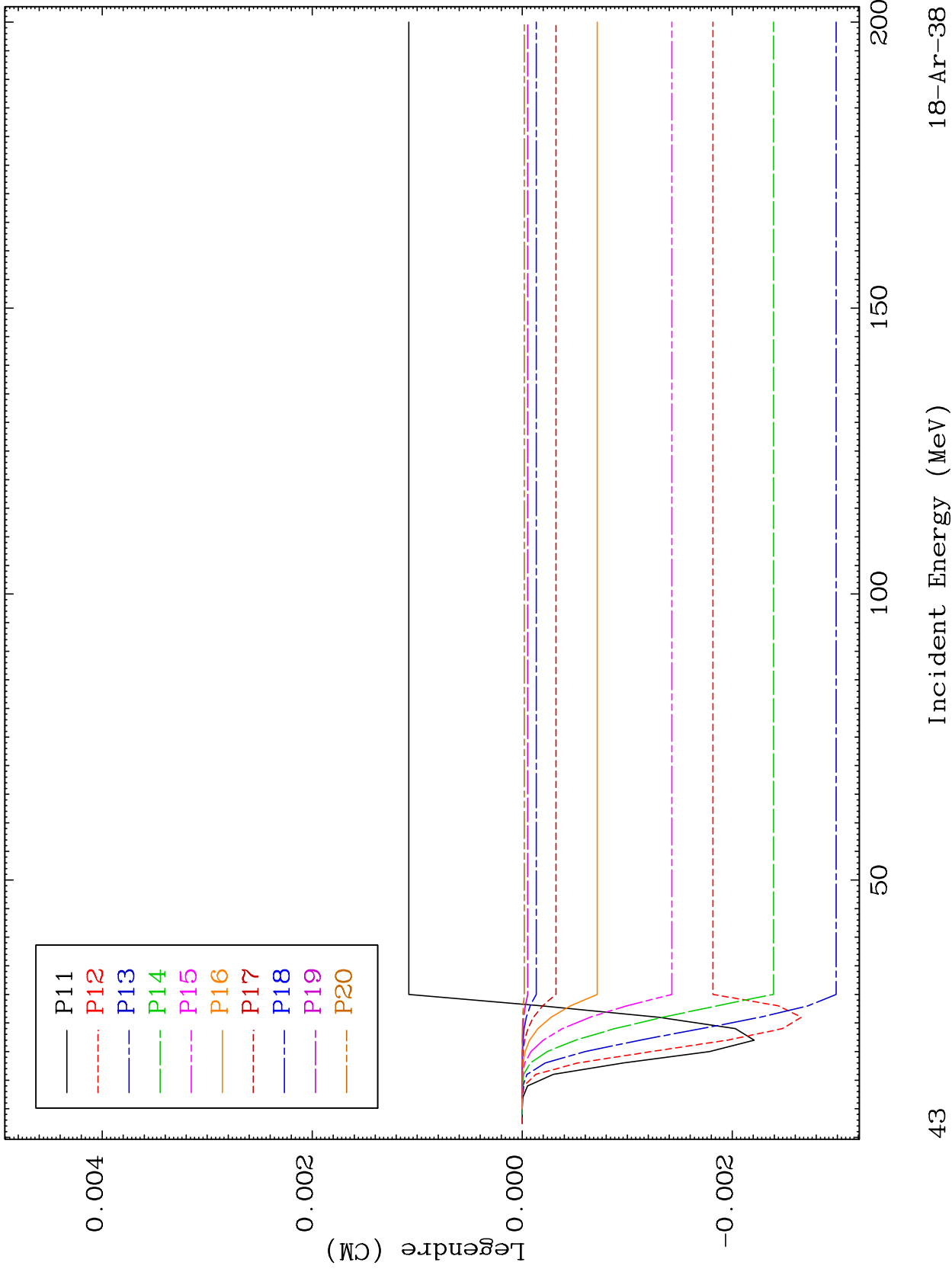
18-Ar-38

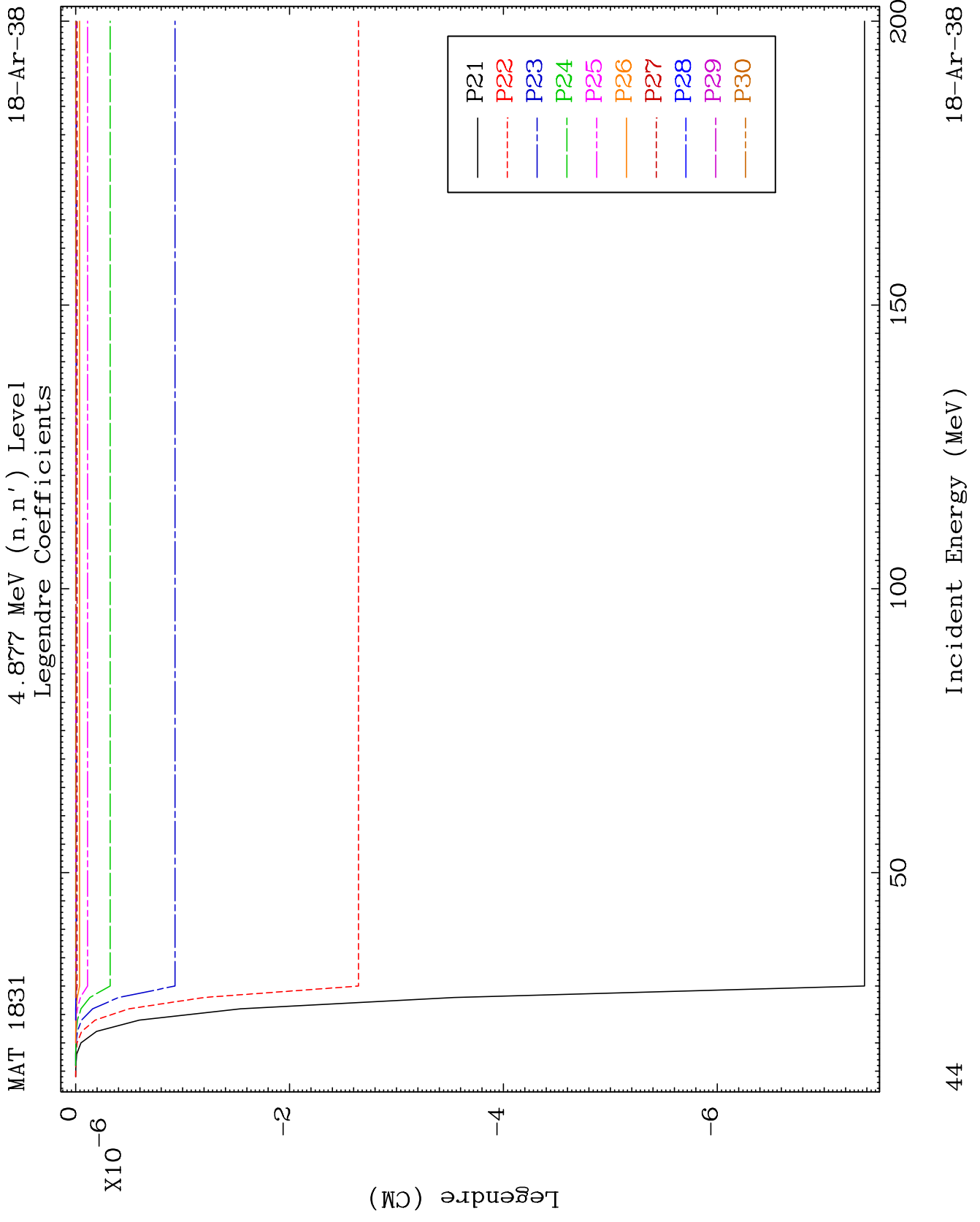


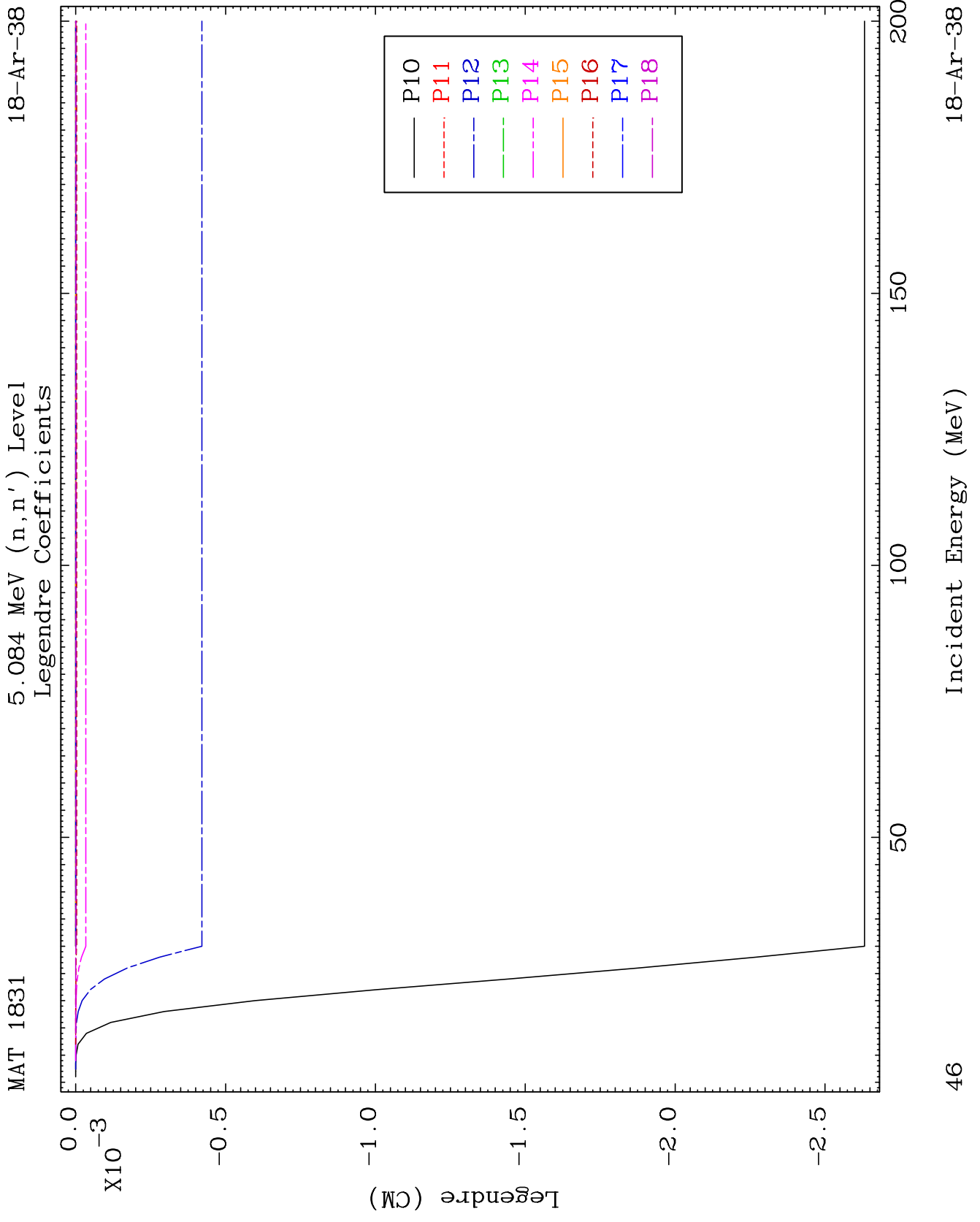
42

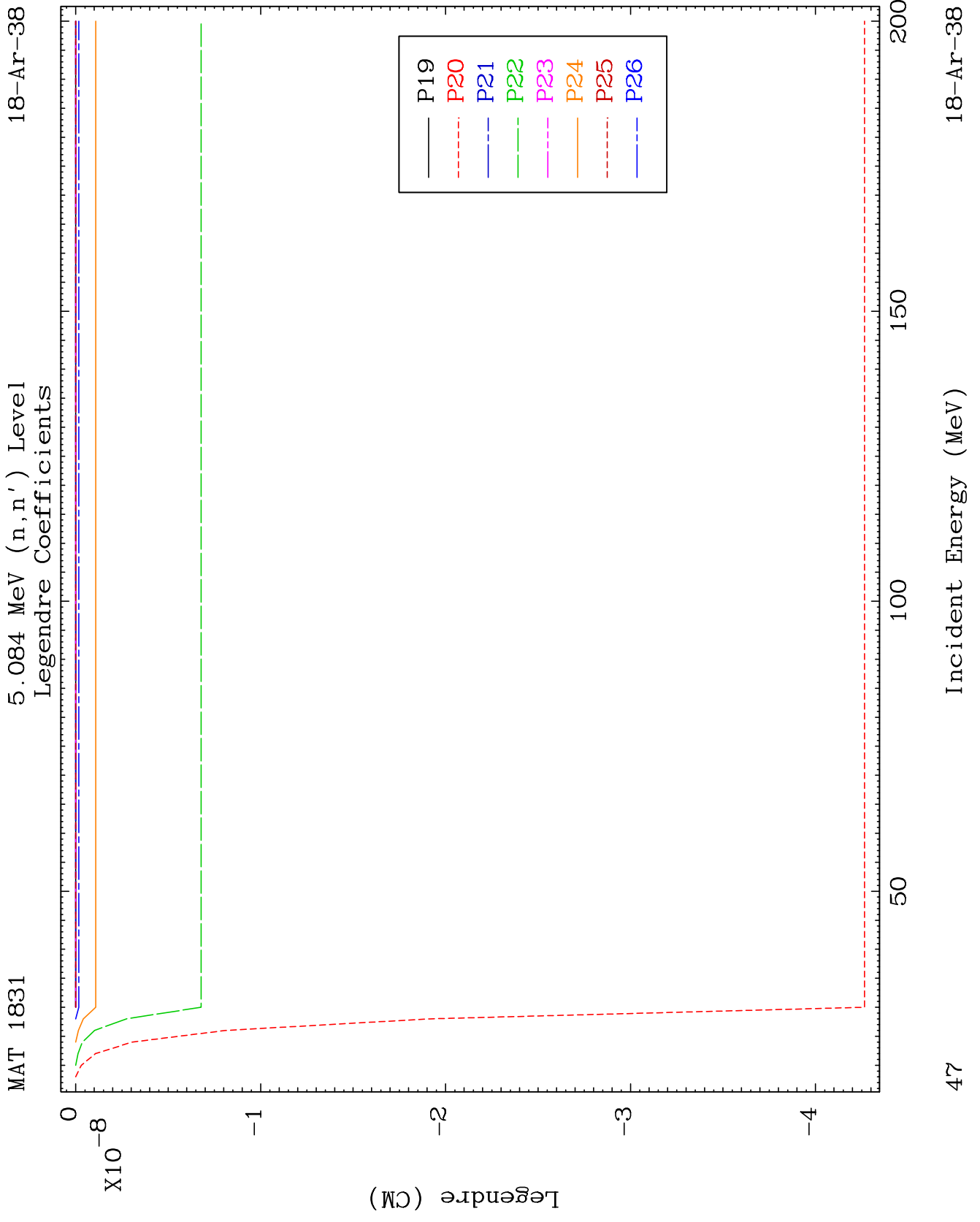
Incident Energy (MeV)

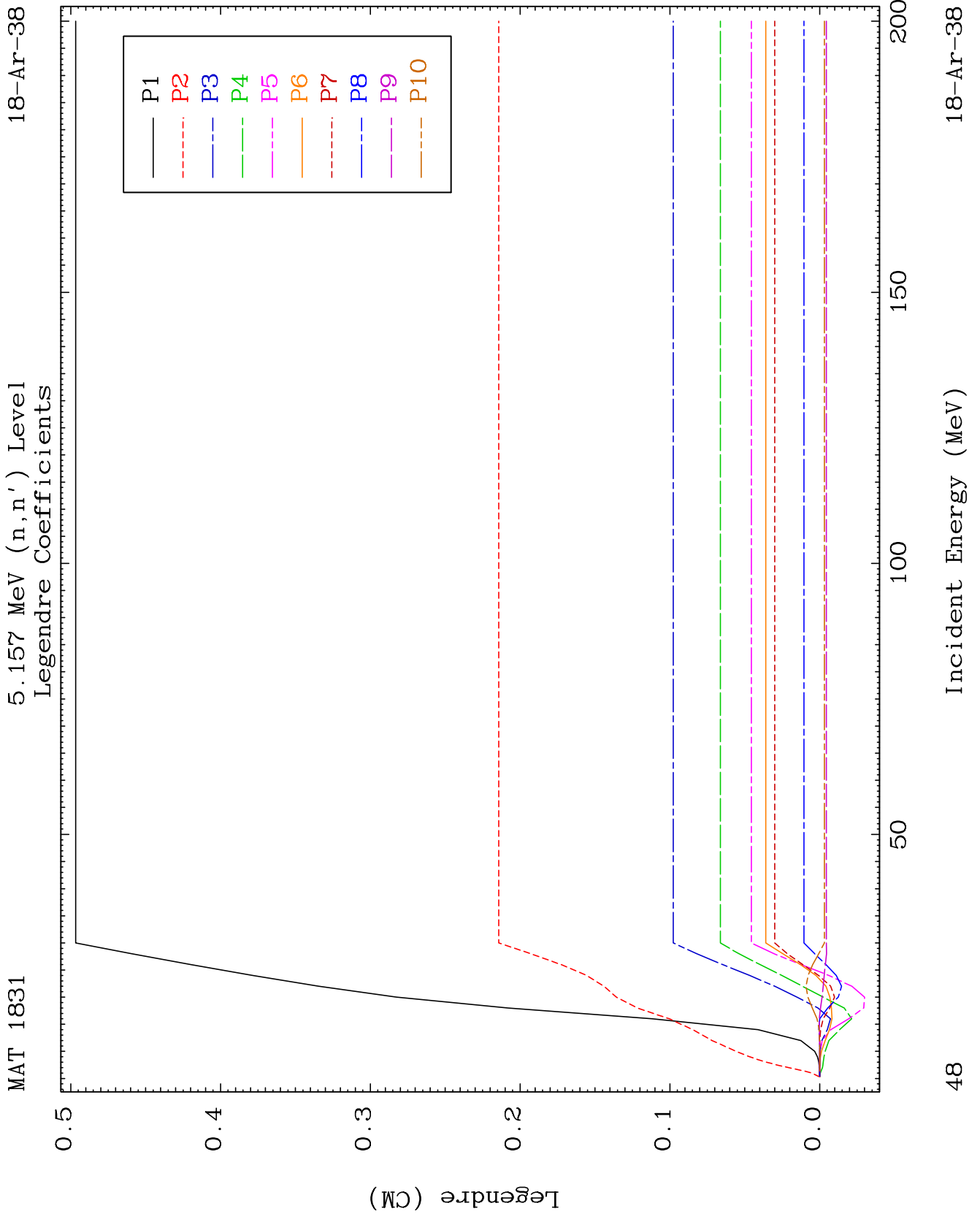
18-Ar-38

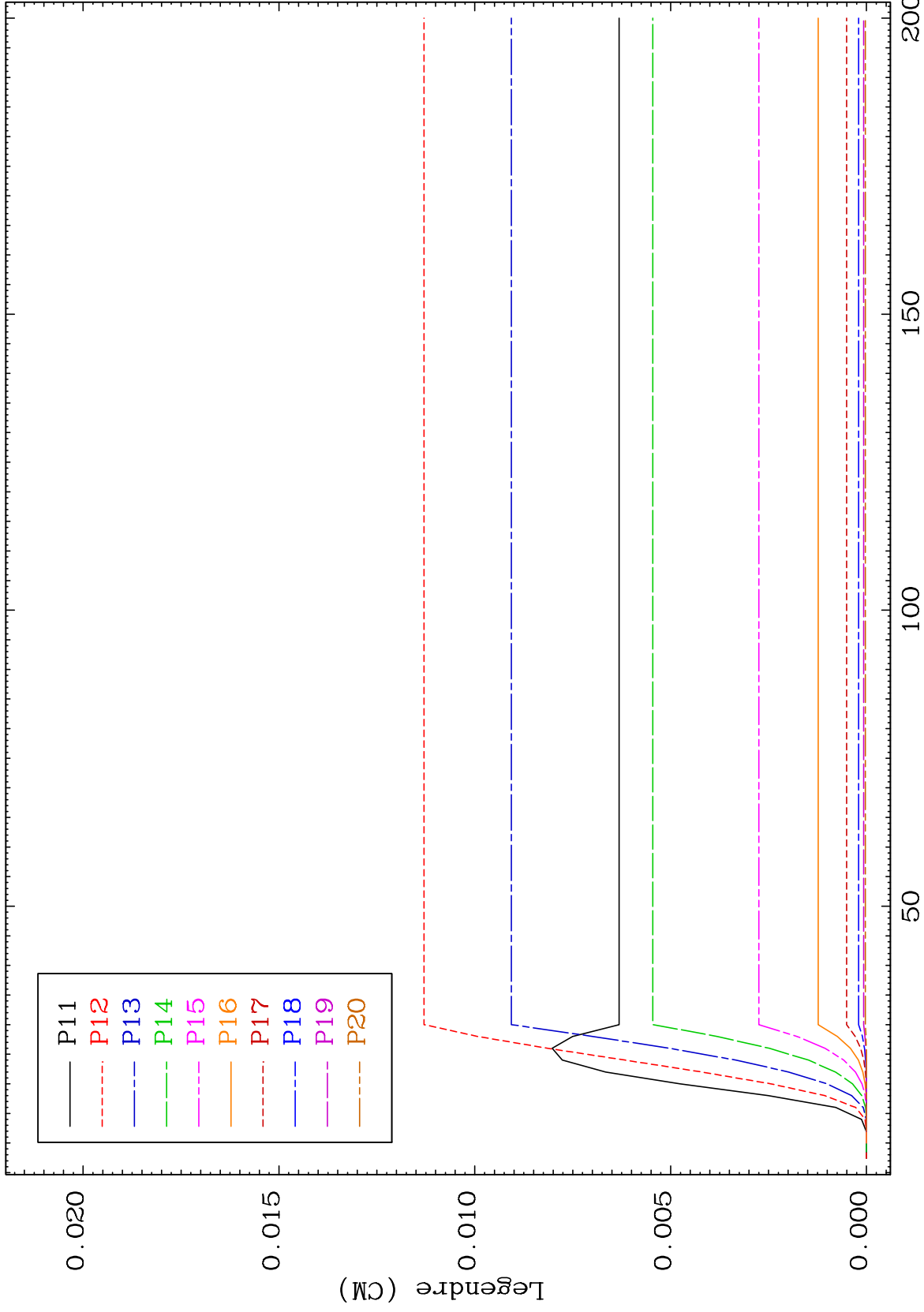








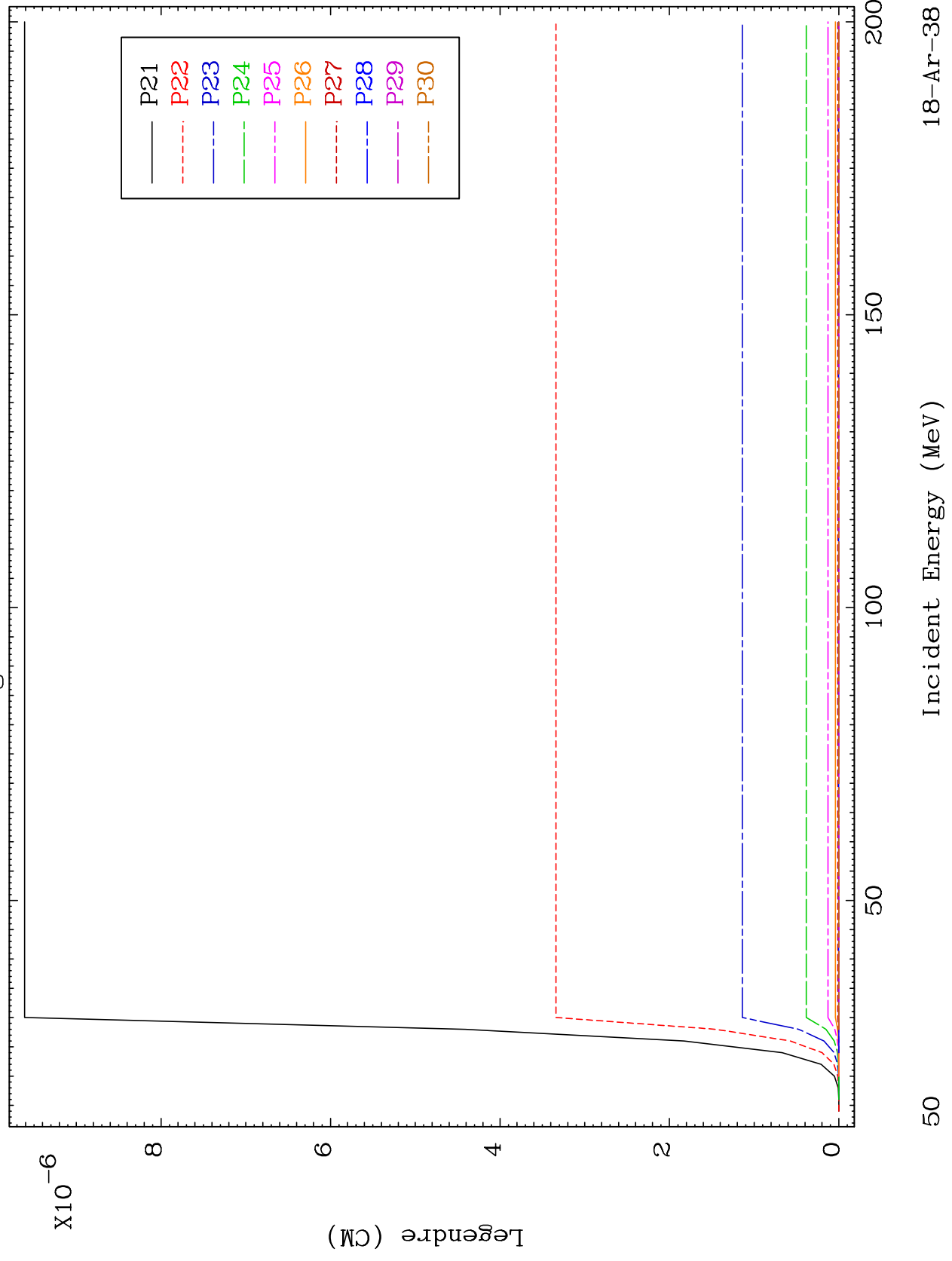


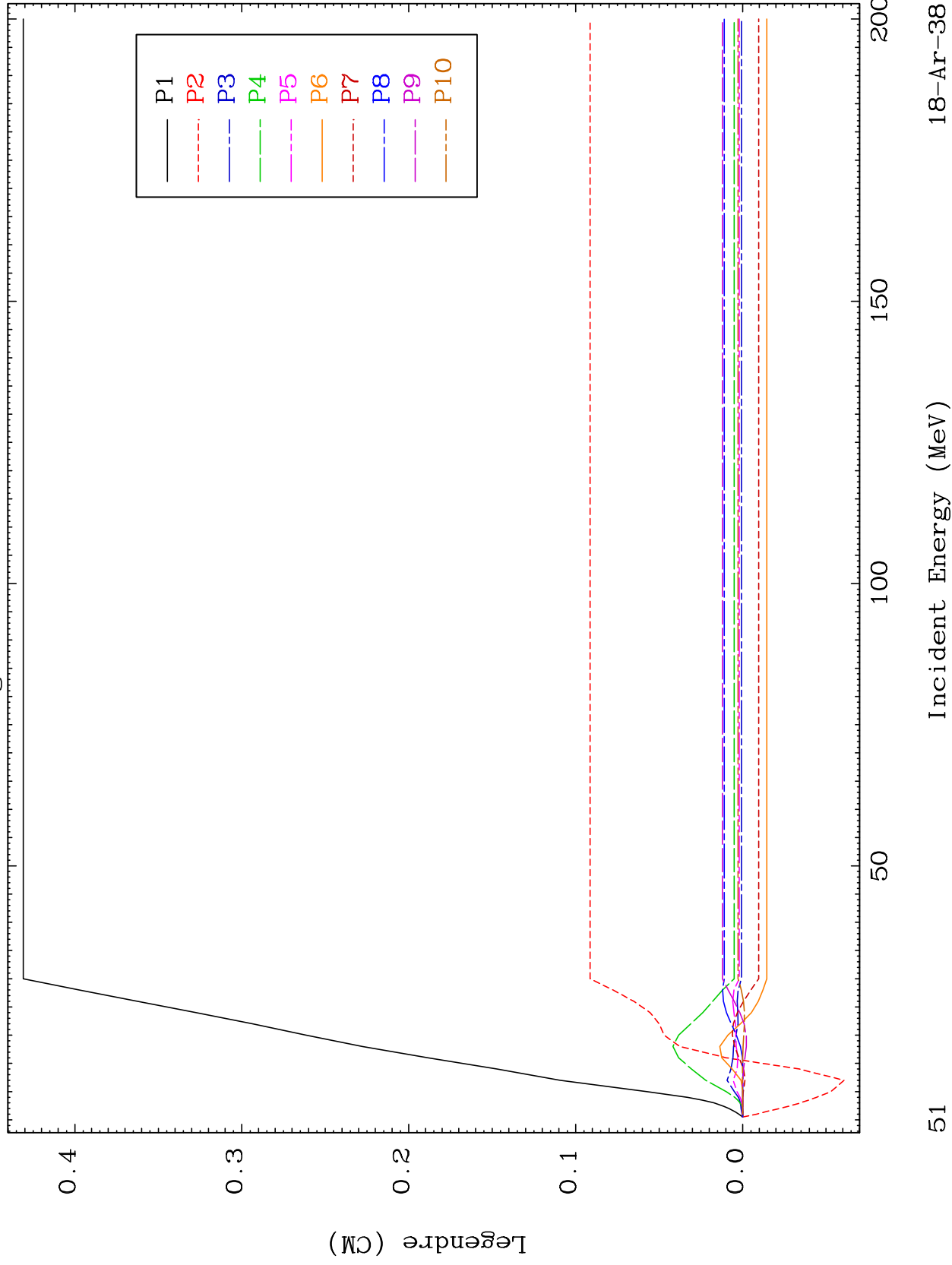


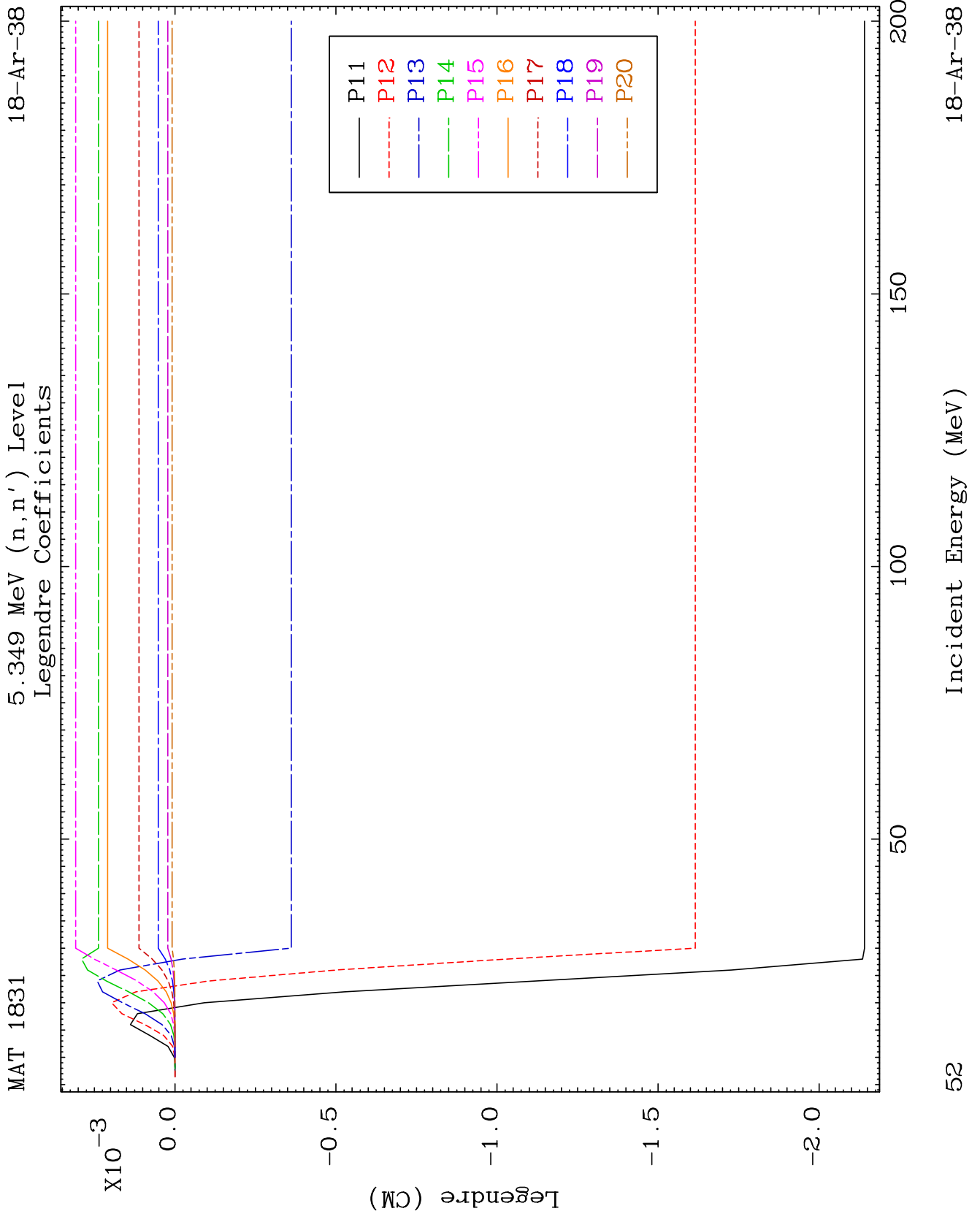
MAT 1831

5.157 MeV (n,n') Level
Legendre Coefficients

18-Ar-38



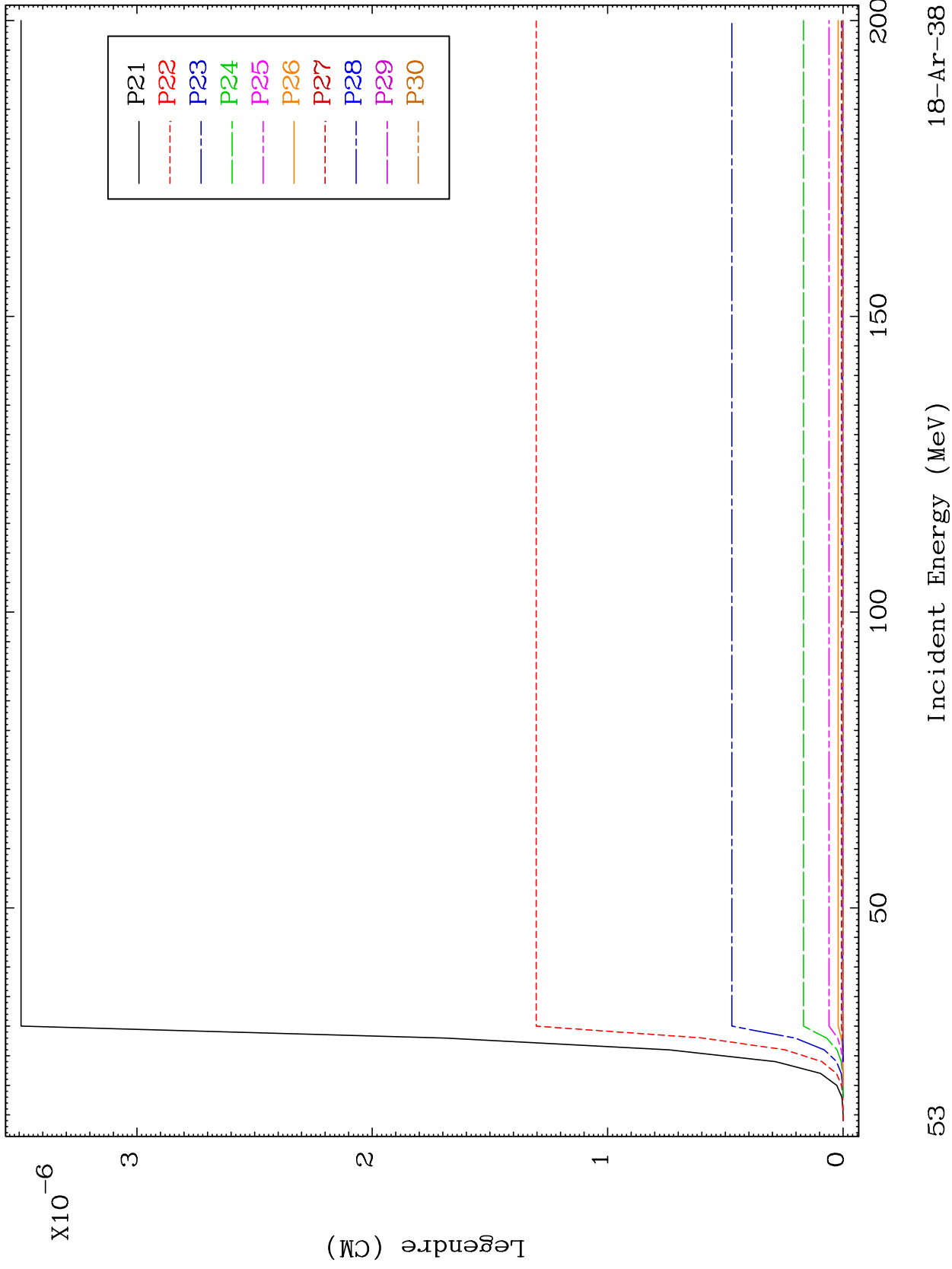




MAT 1831

5.349 MeV (n,n') Level
Legendre Coefficients

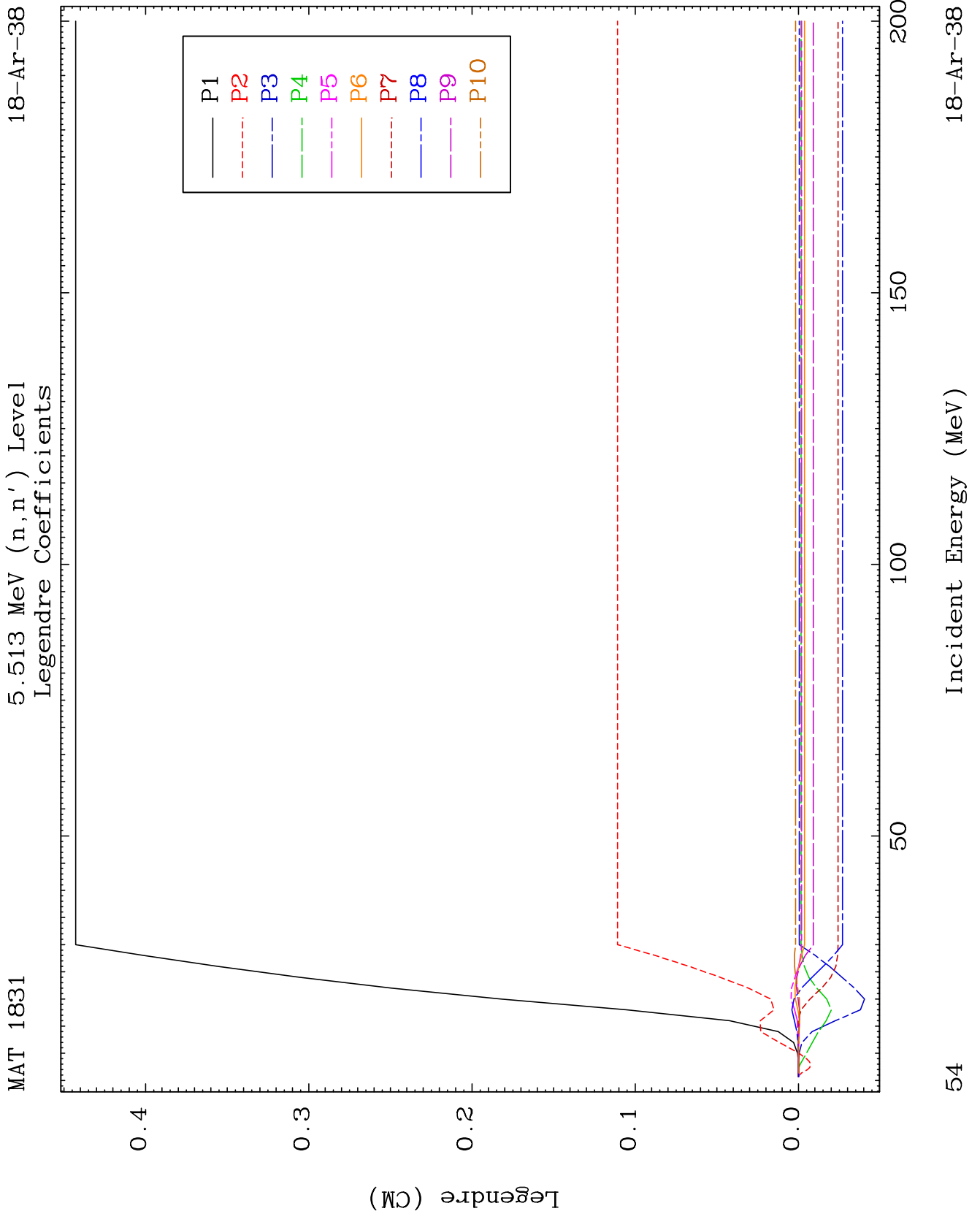
18-Ar-38



53

Incident Energy (MeV)

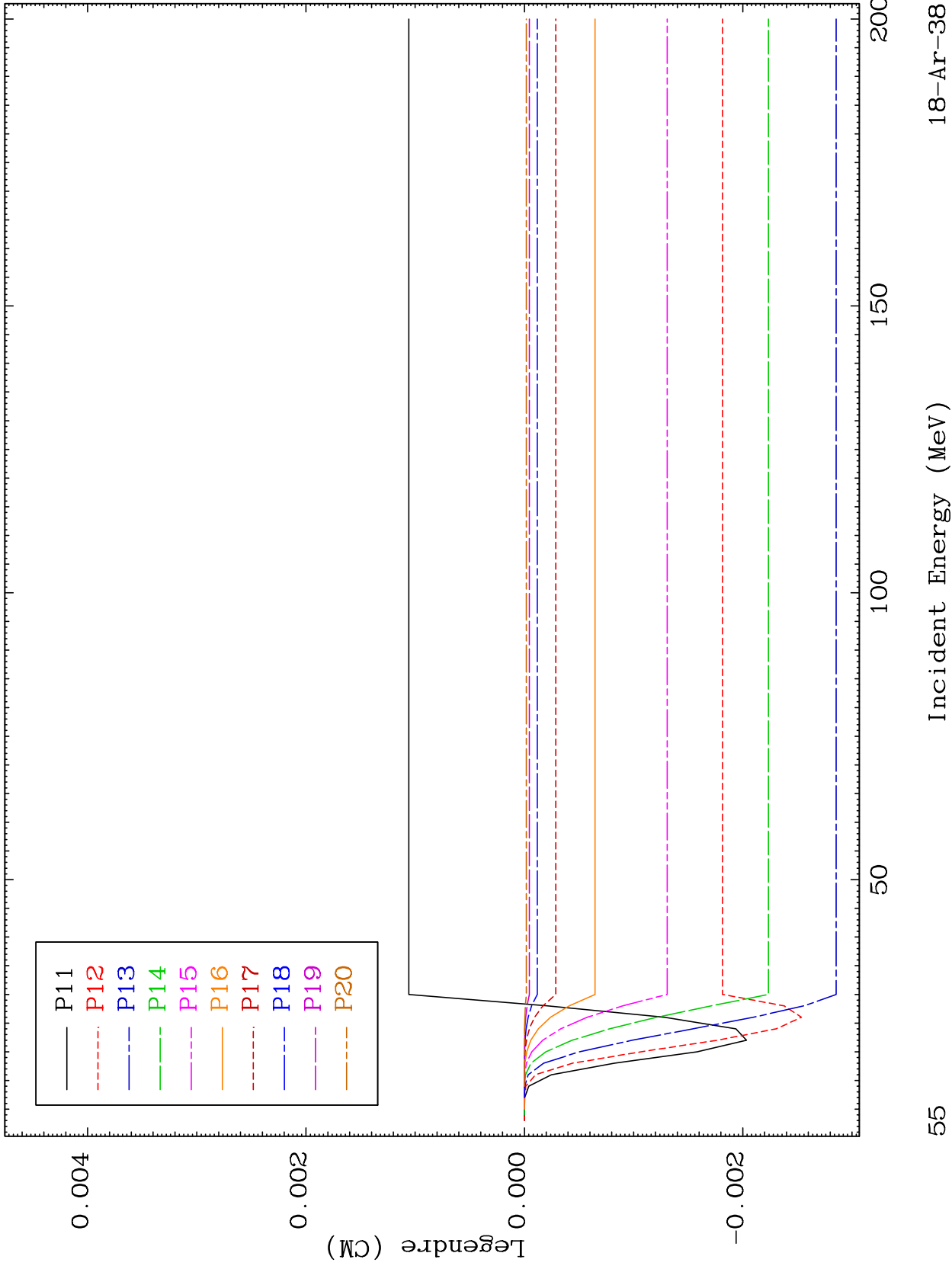
18-Ar-38



MAT 1831

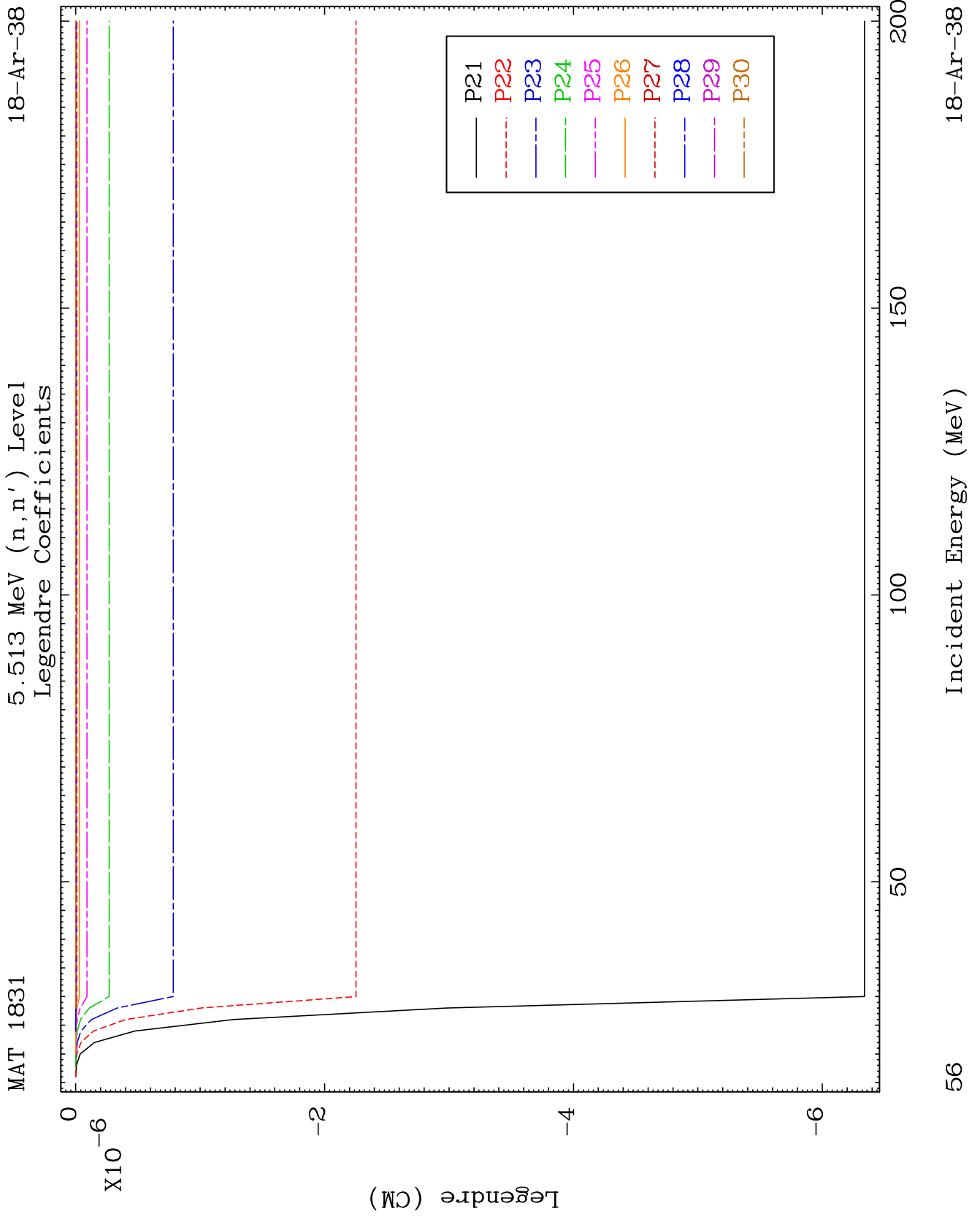
5.513 MeV (n,n') Level
Legendre Coefficients

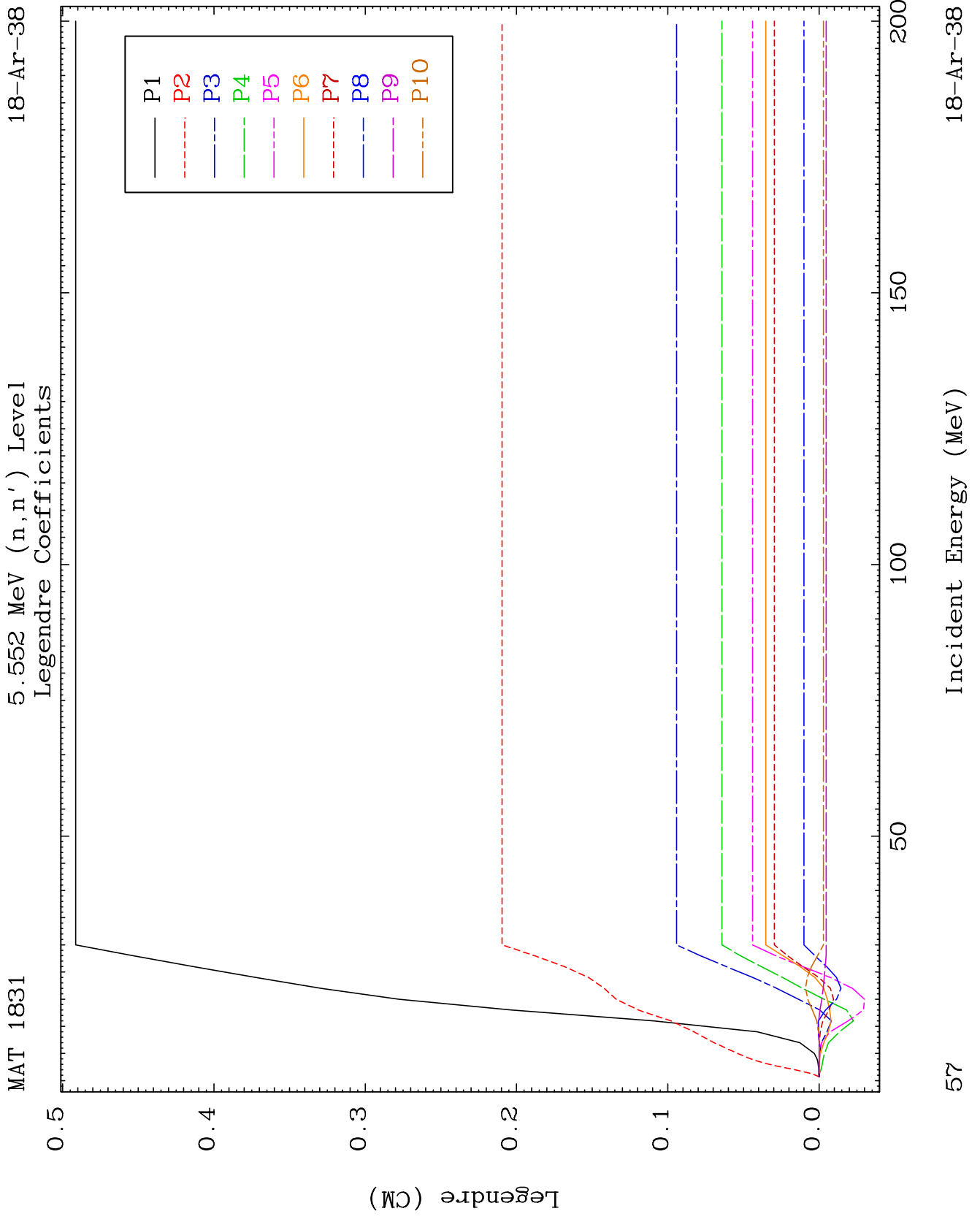
18-Ar-38



55

18-Ar-38

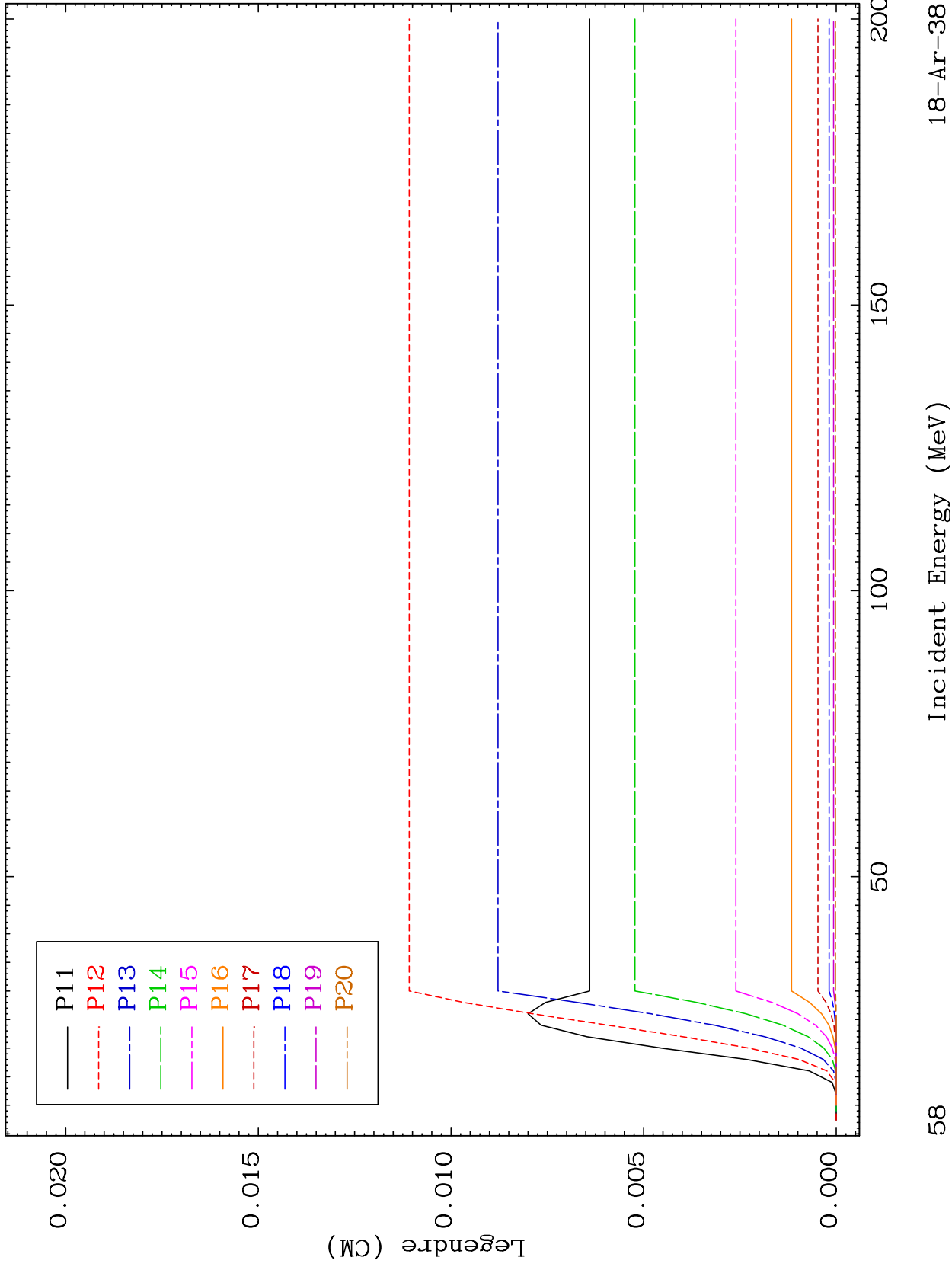




MAT 1831

5.552 MeV (n,n') Level
Legendre Coefficients

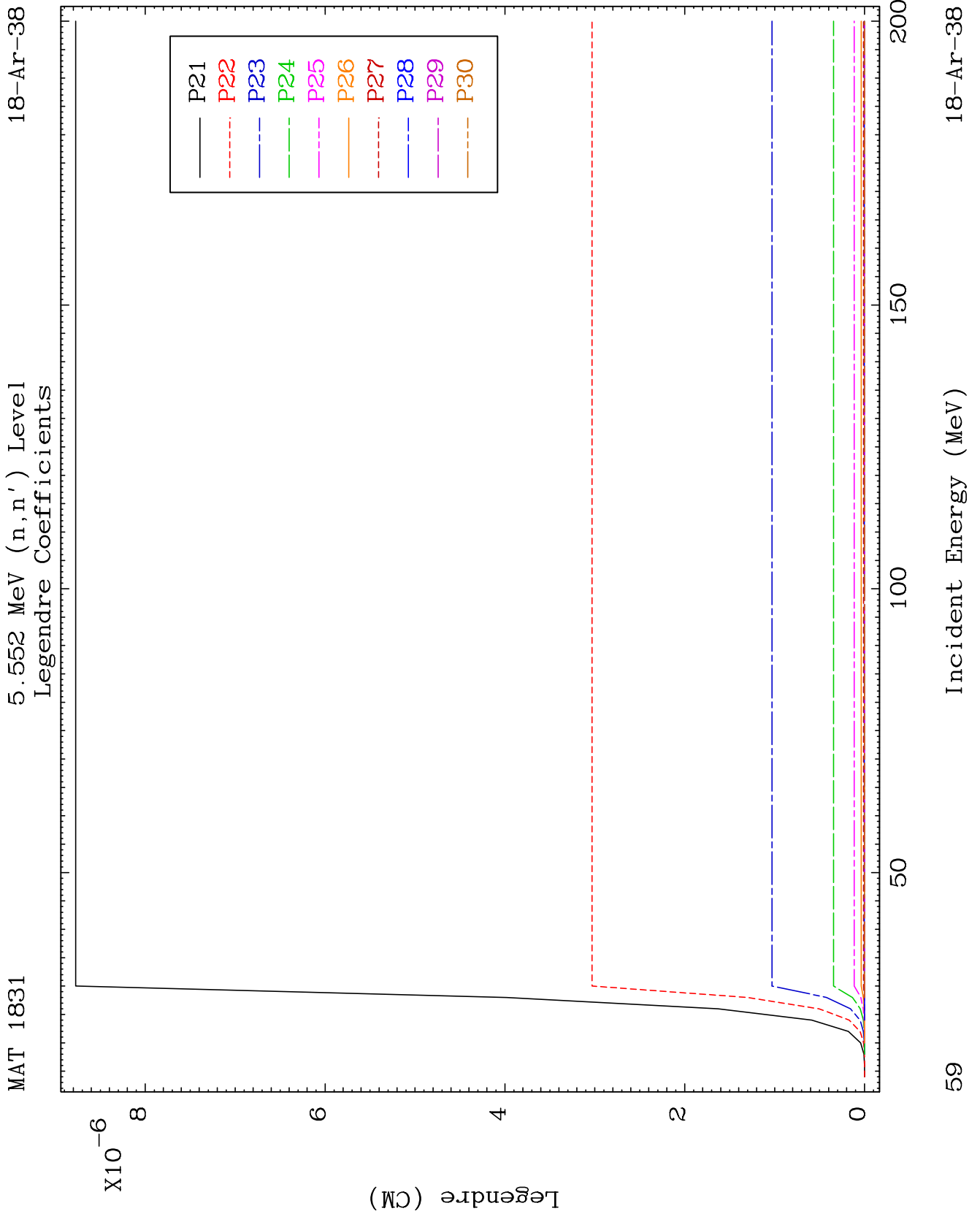
18-Ar-38

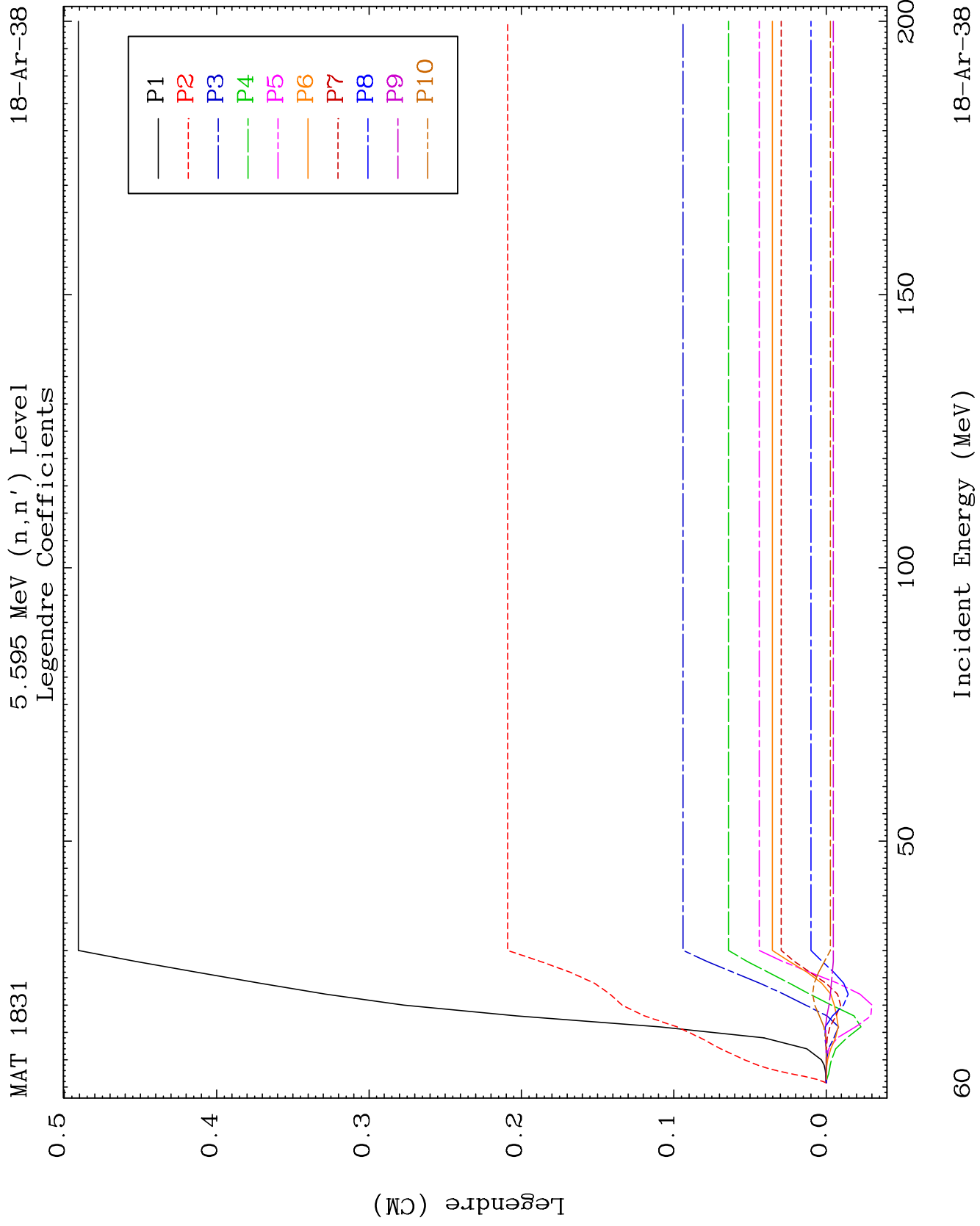


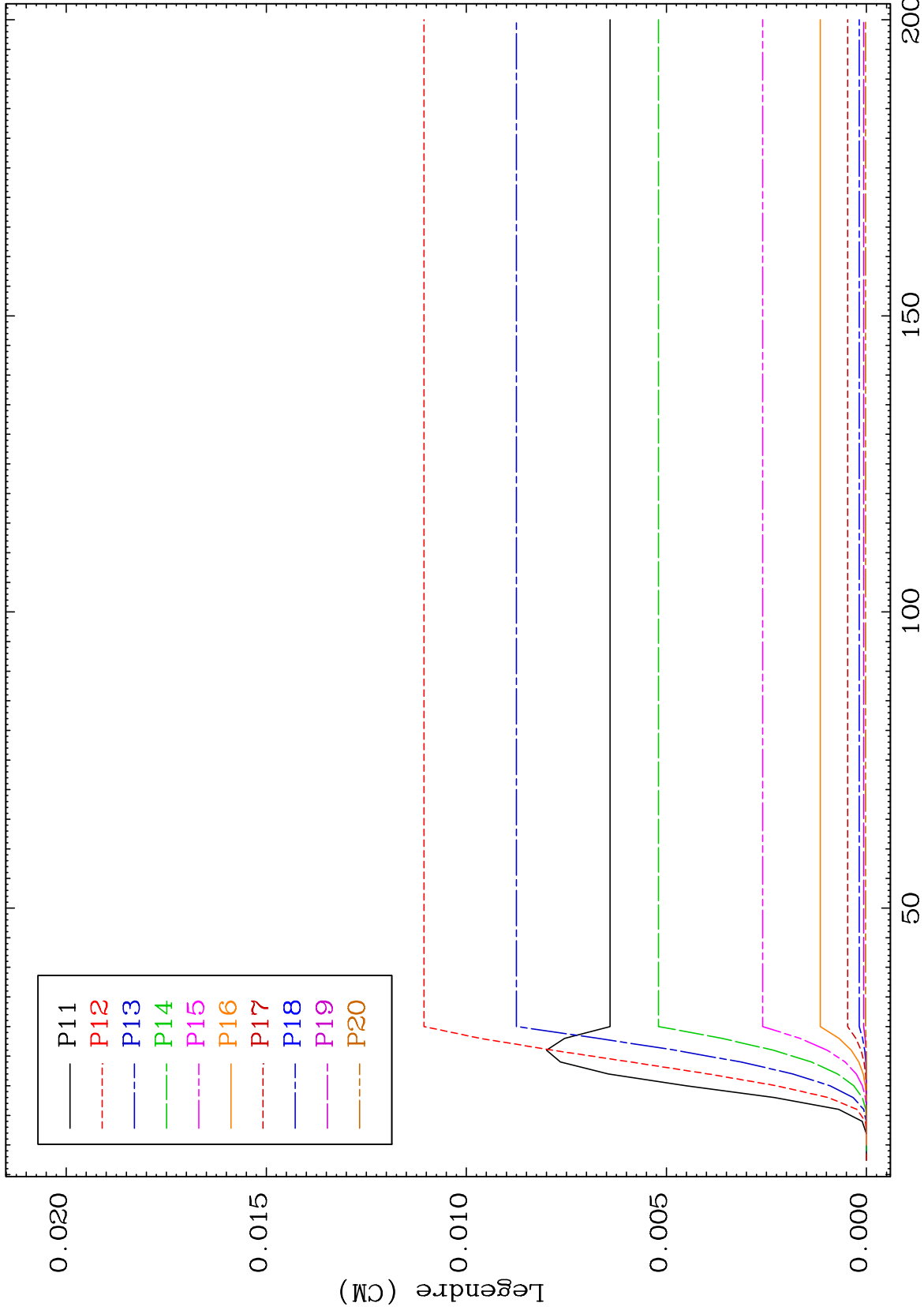
58

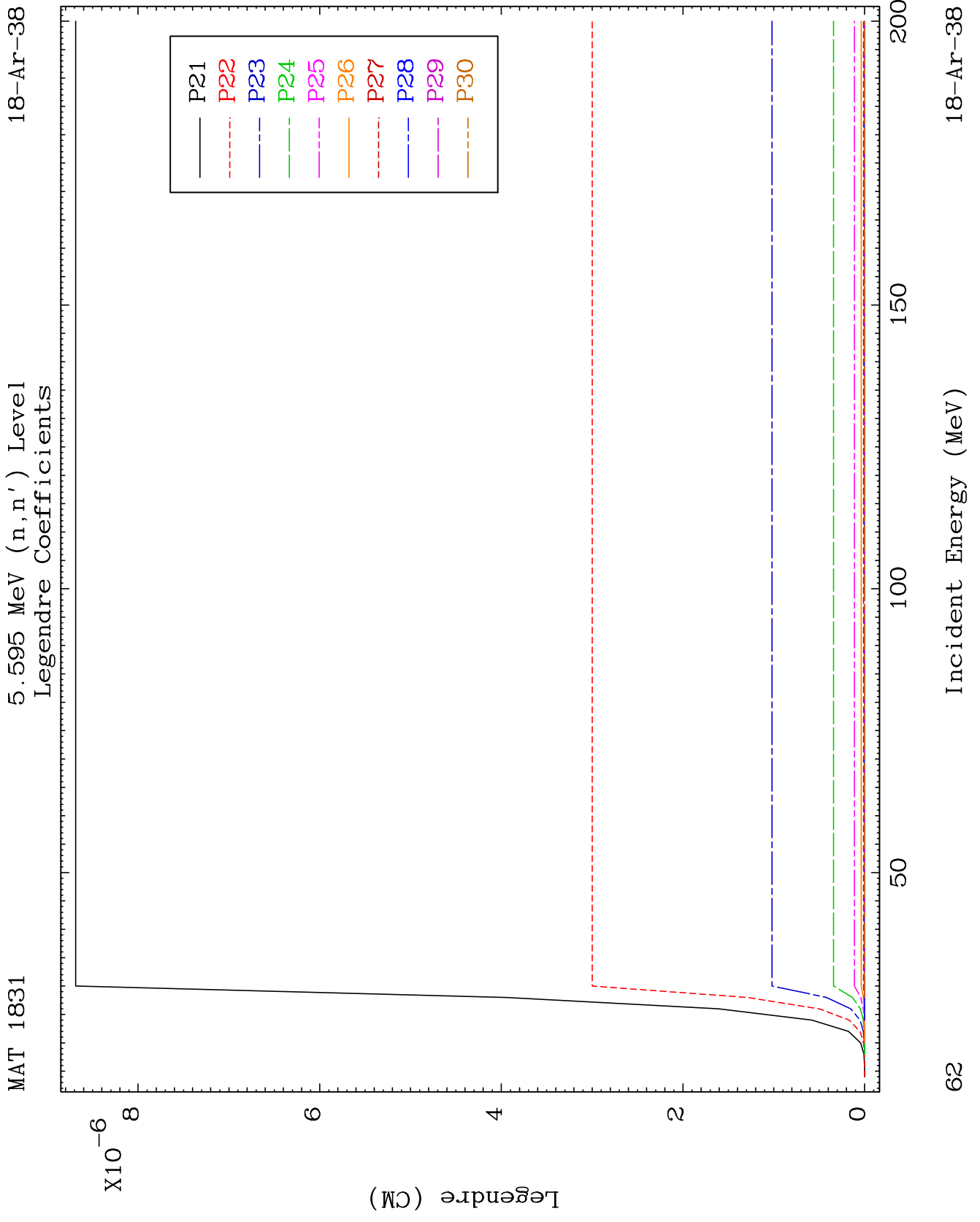
Incident Energy (MeV)

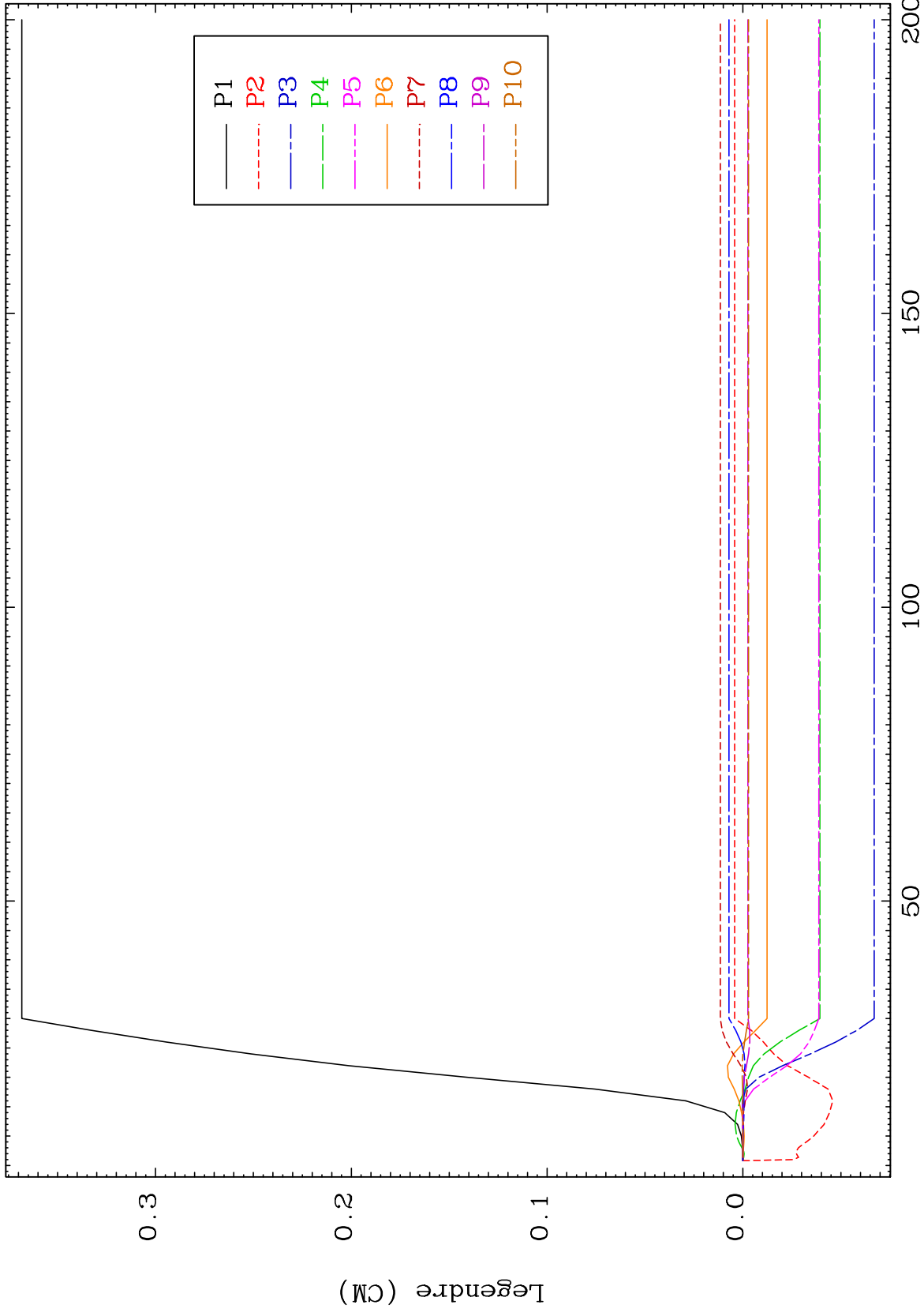
18-Ar-38

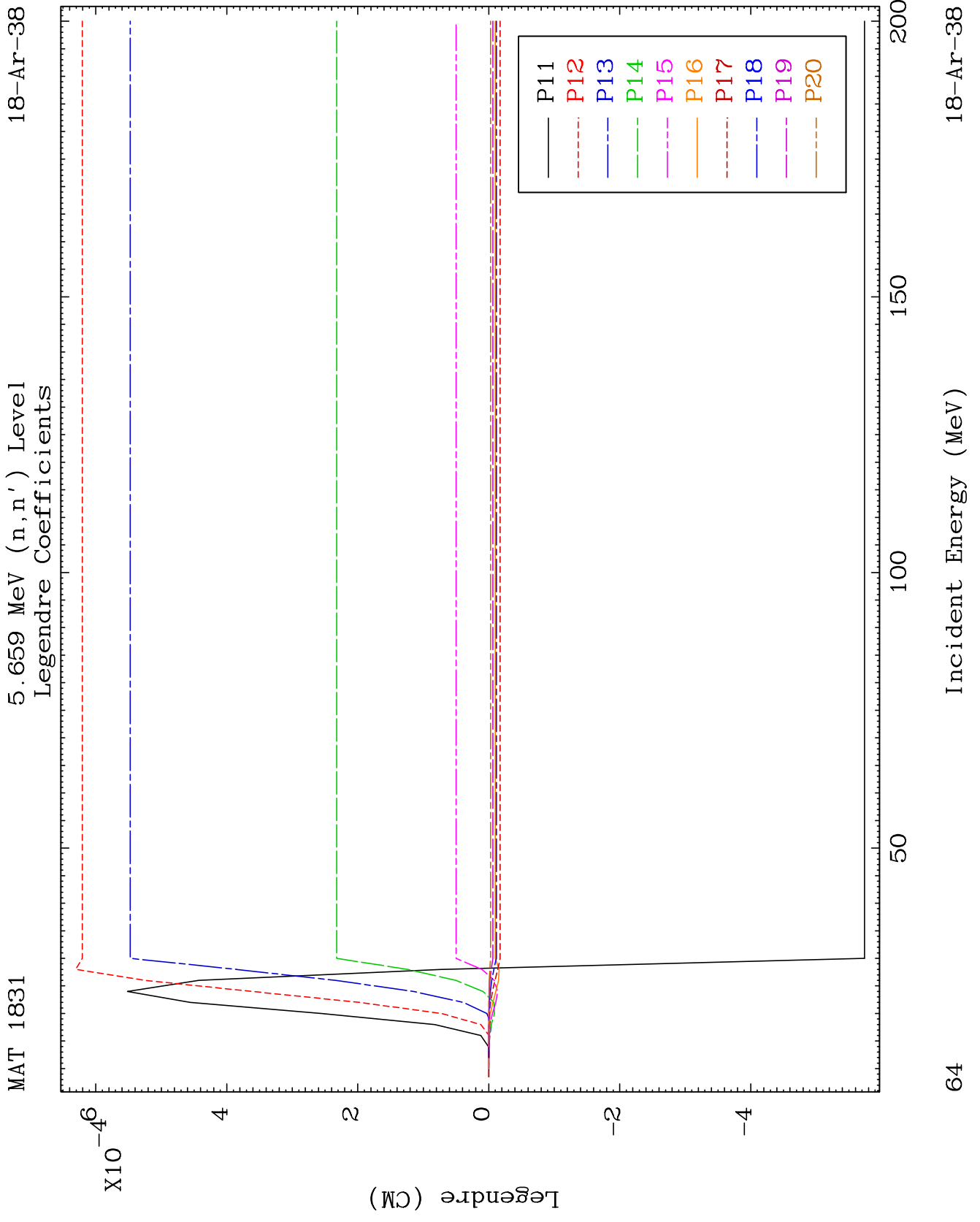


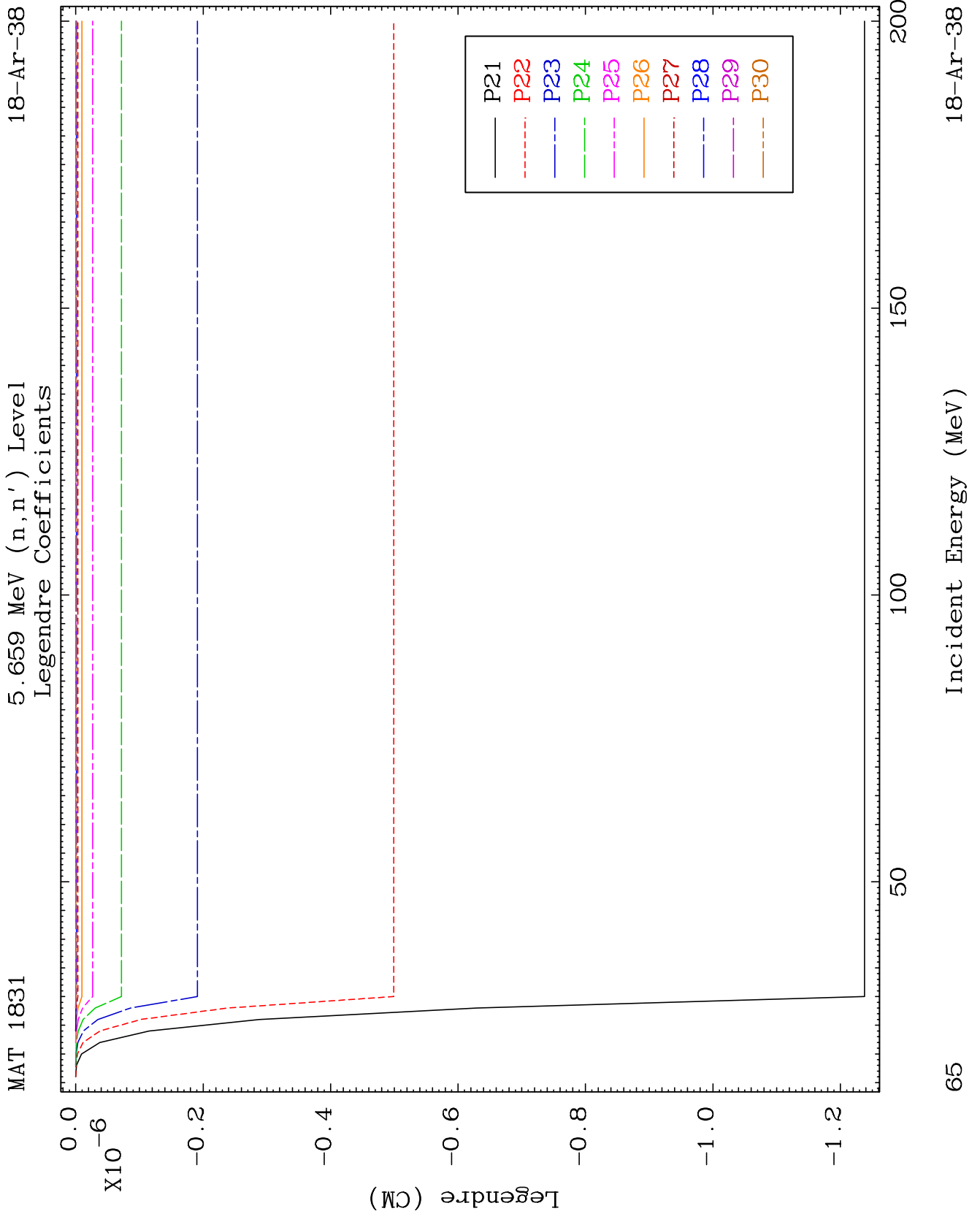


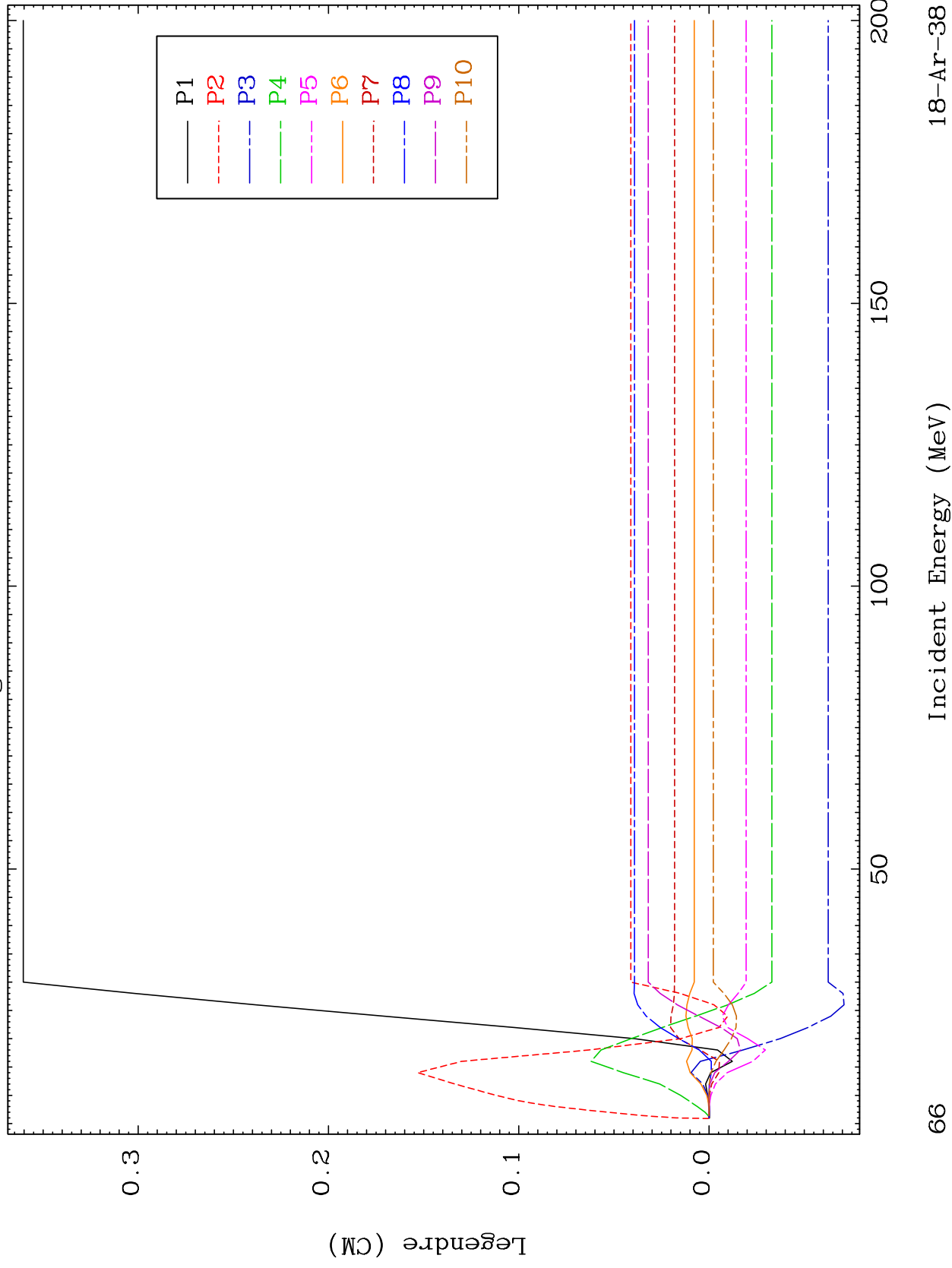








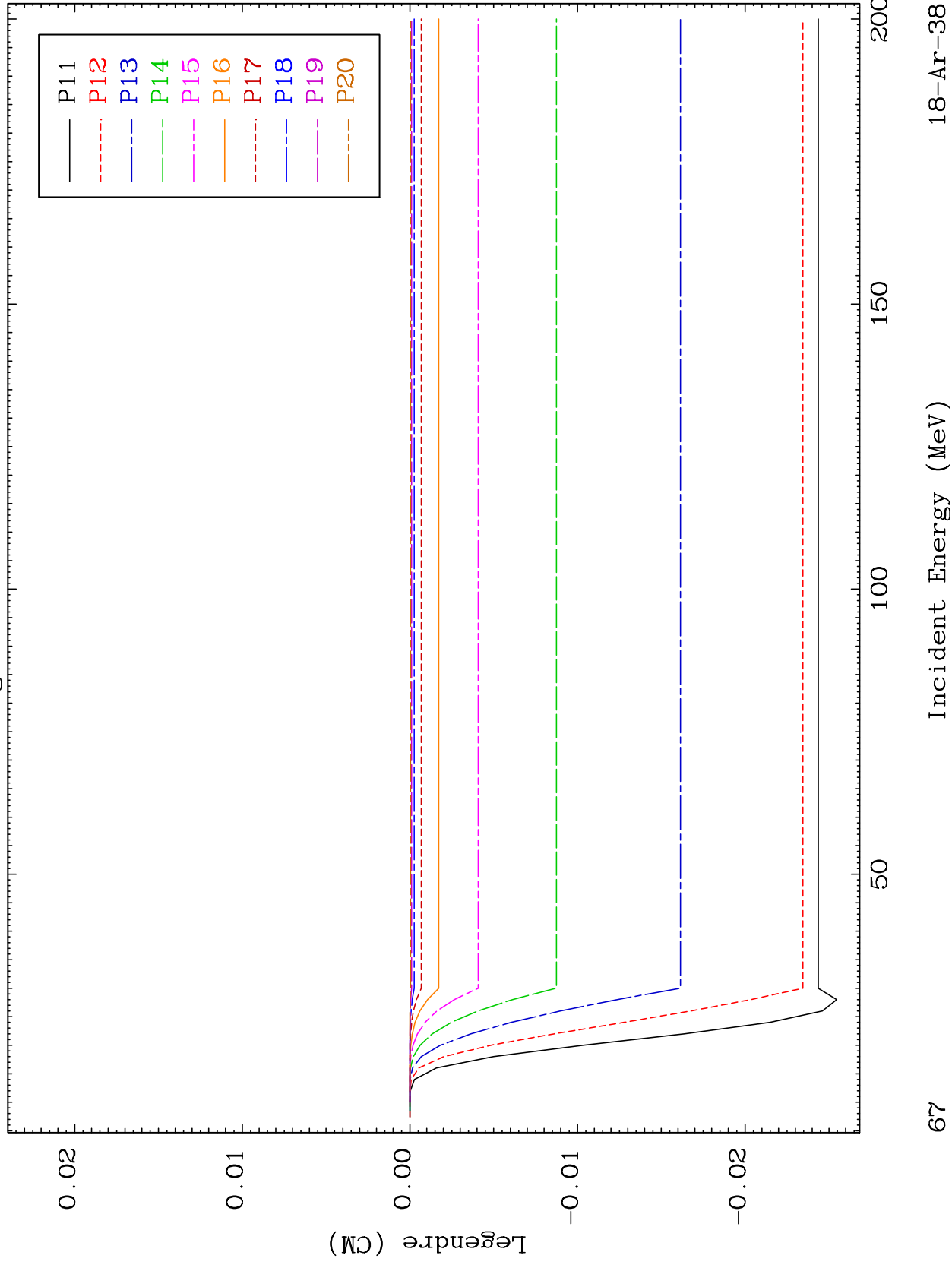




MAT 1831

5.734 MeV (n,n') Level
Legendre Coefficients

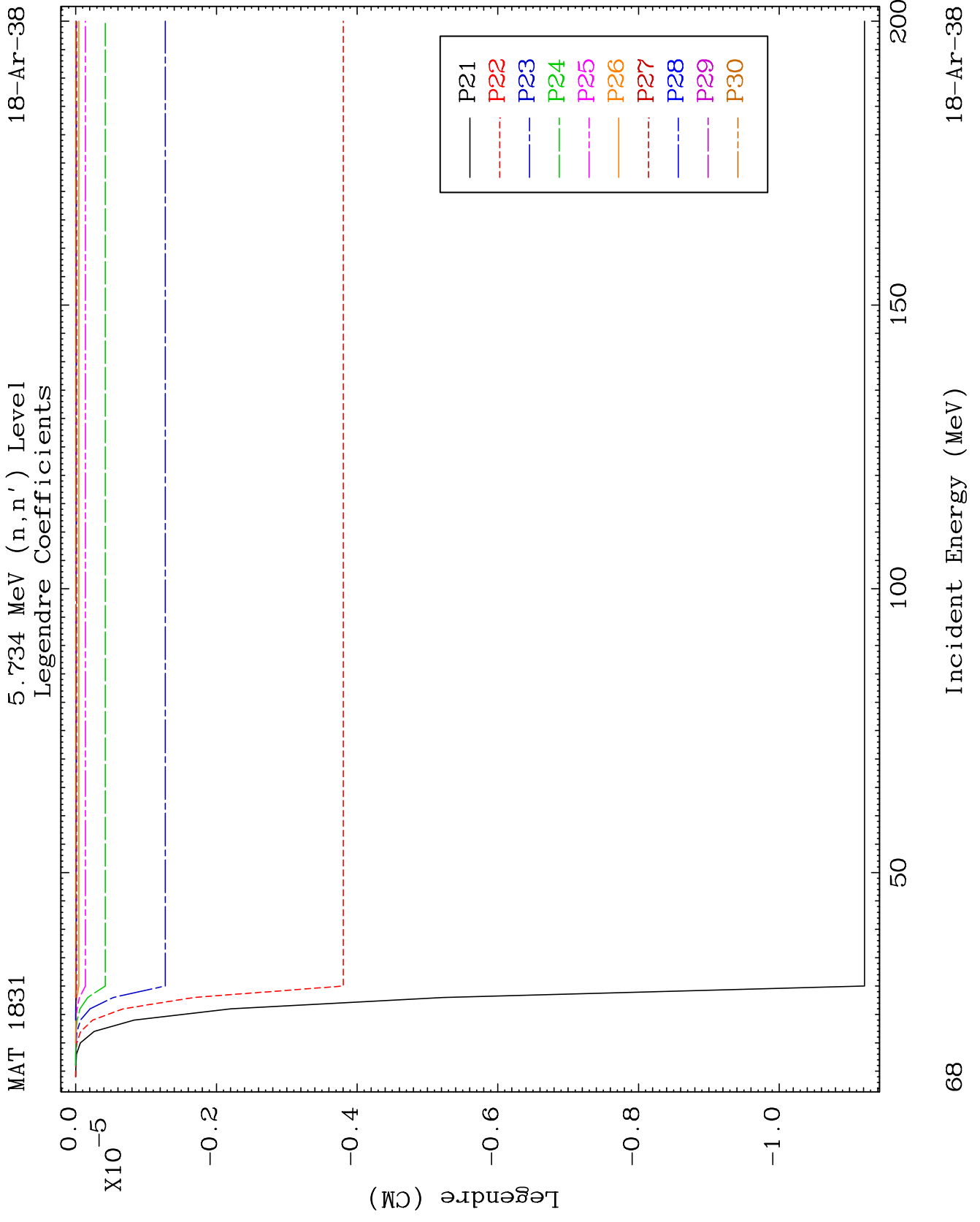
18-Ar-38

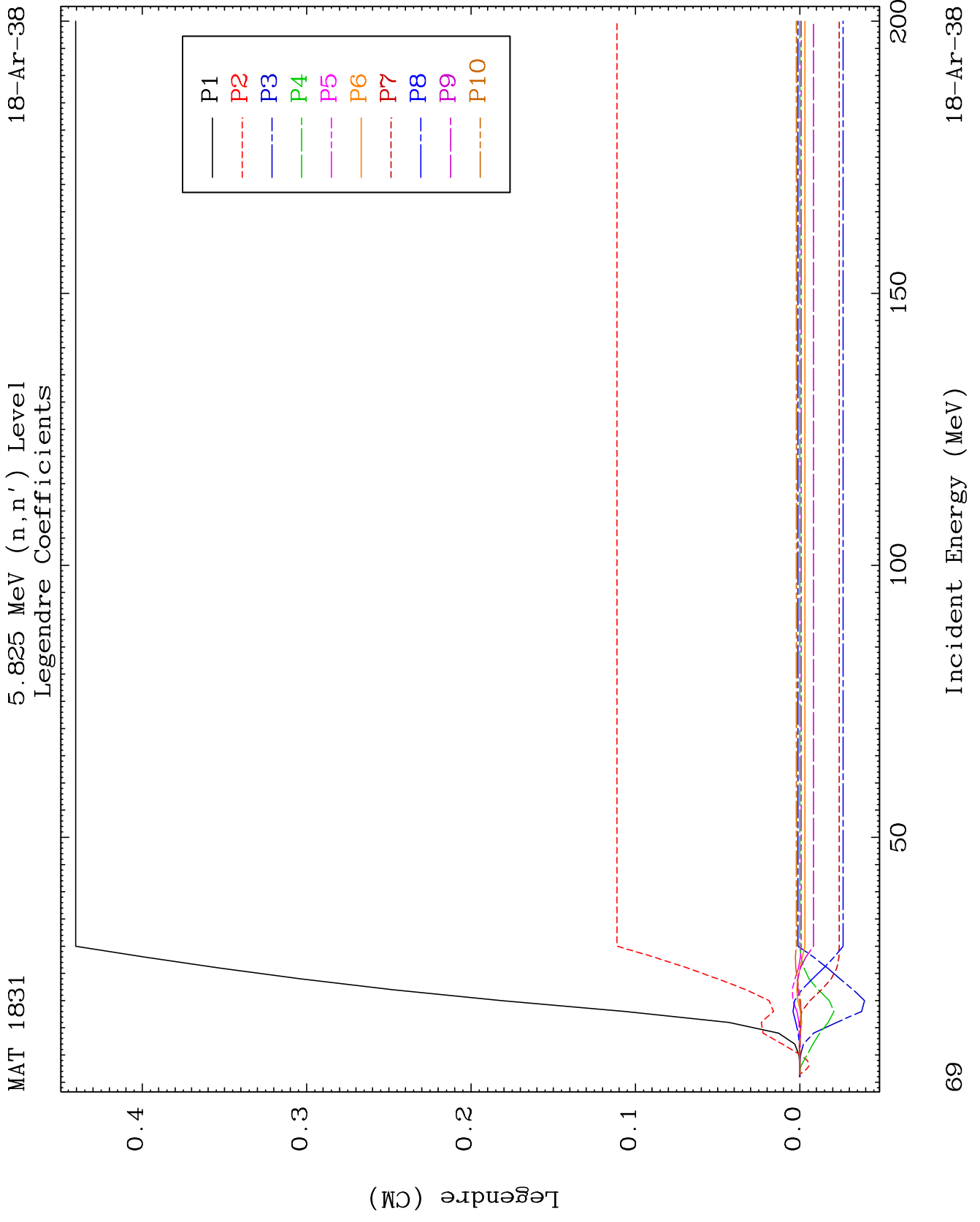


67

Incident Energy (MeV)

18-Ar-38

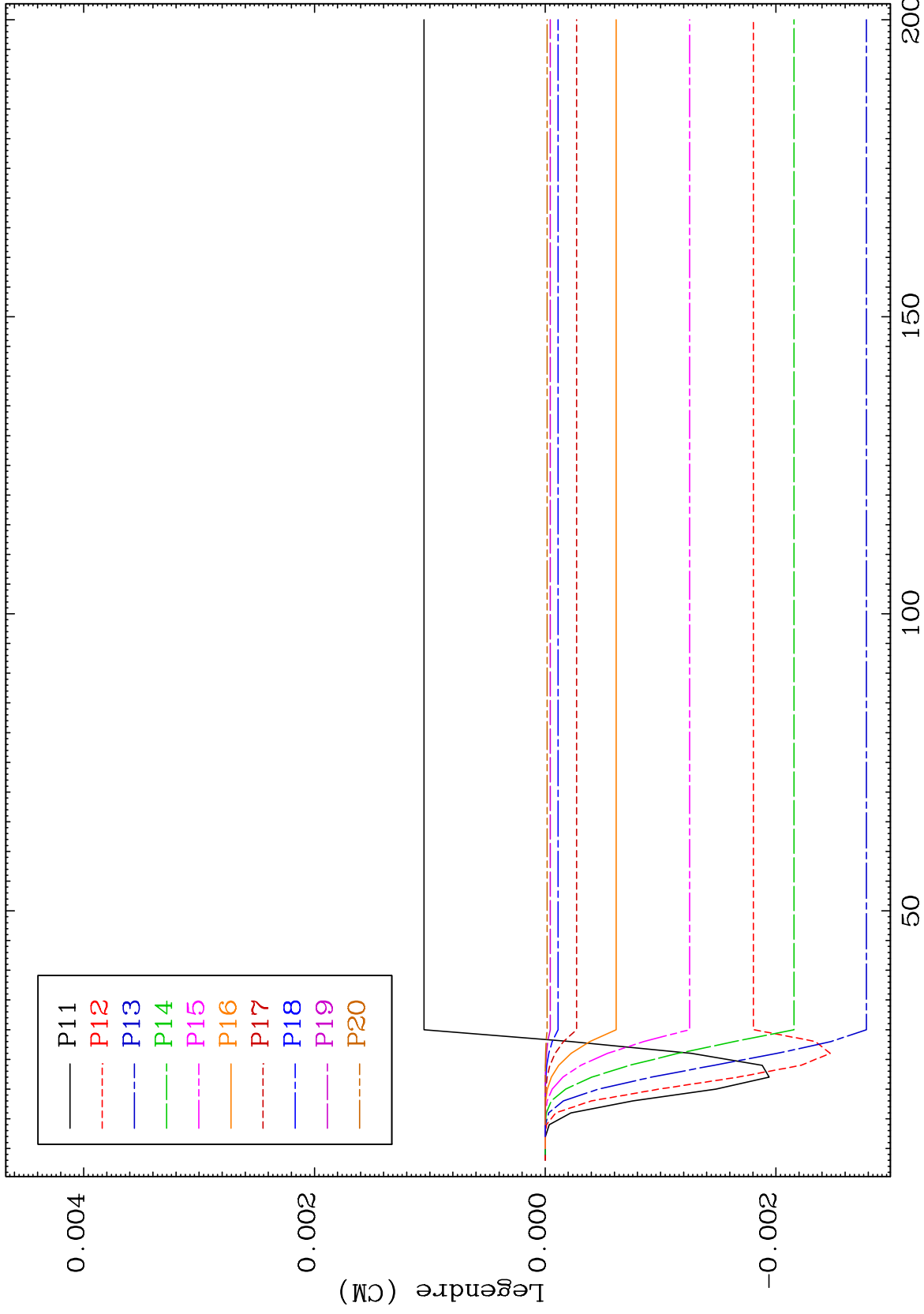




MAT 1831

5.825 MeV (n,n') Level
Legendre Coefficients

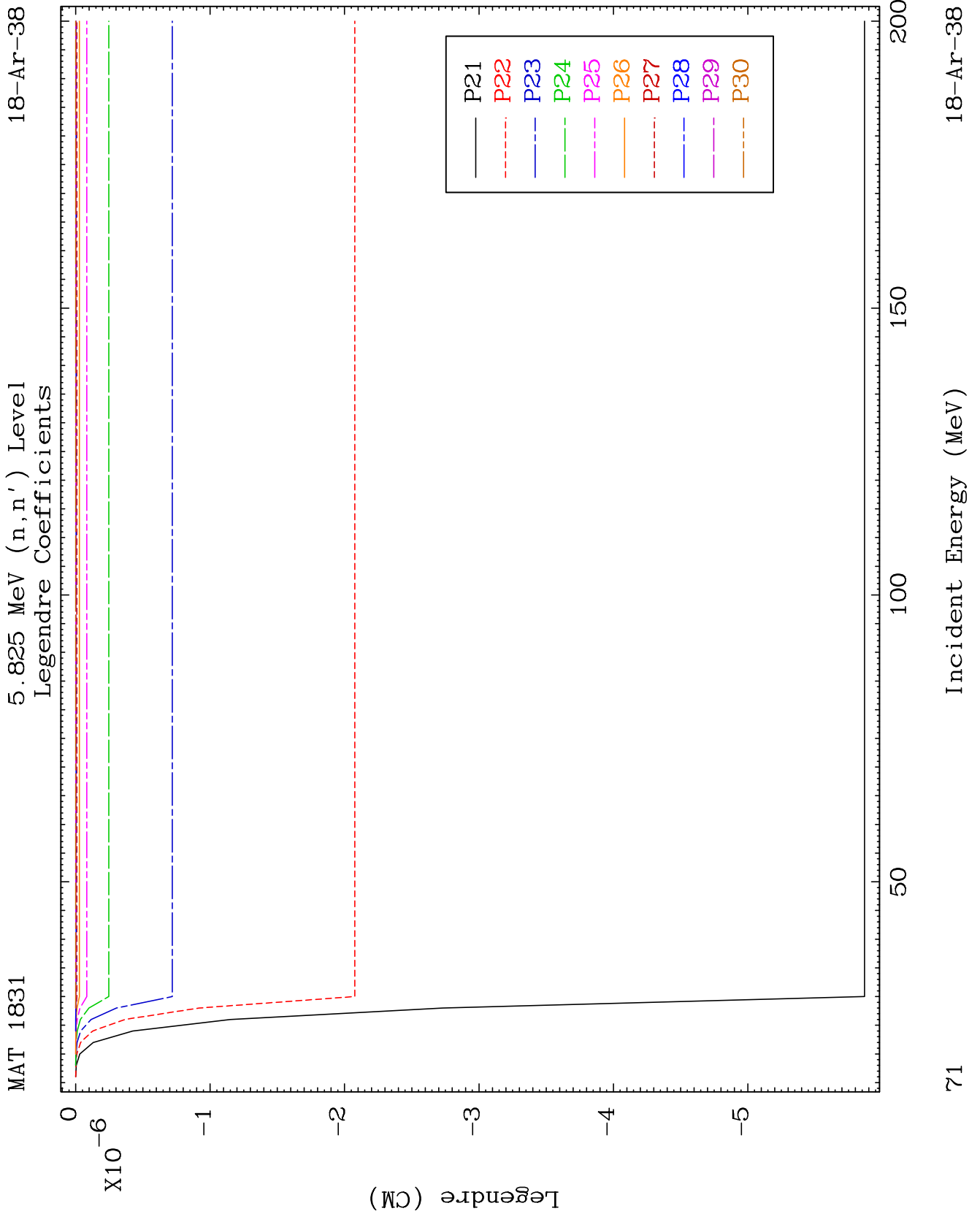
18-Ar-38

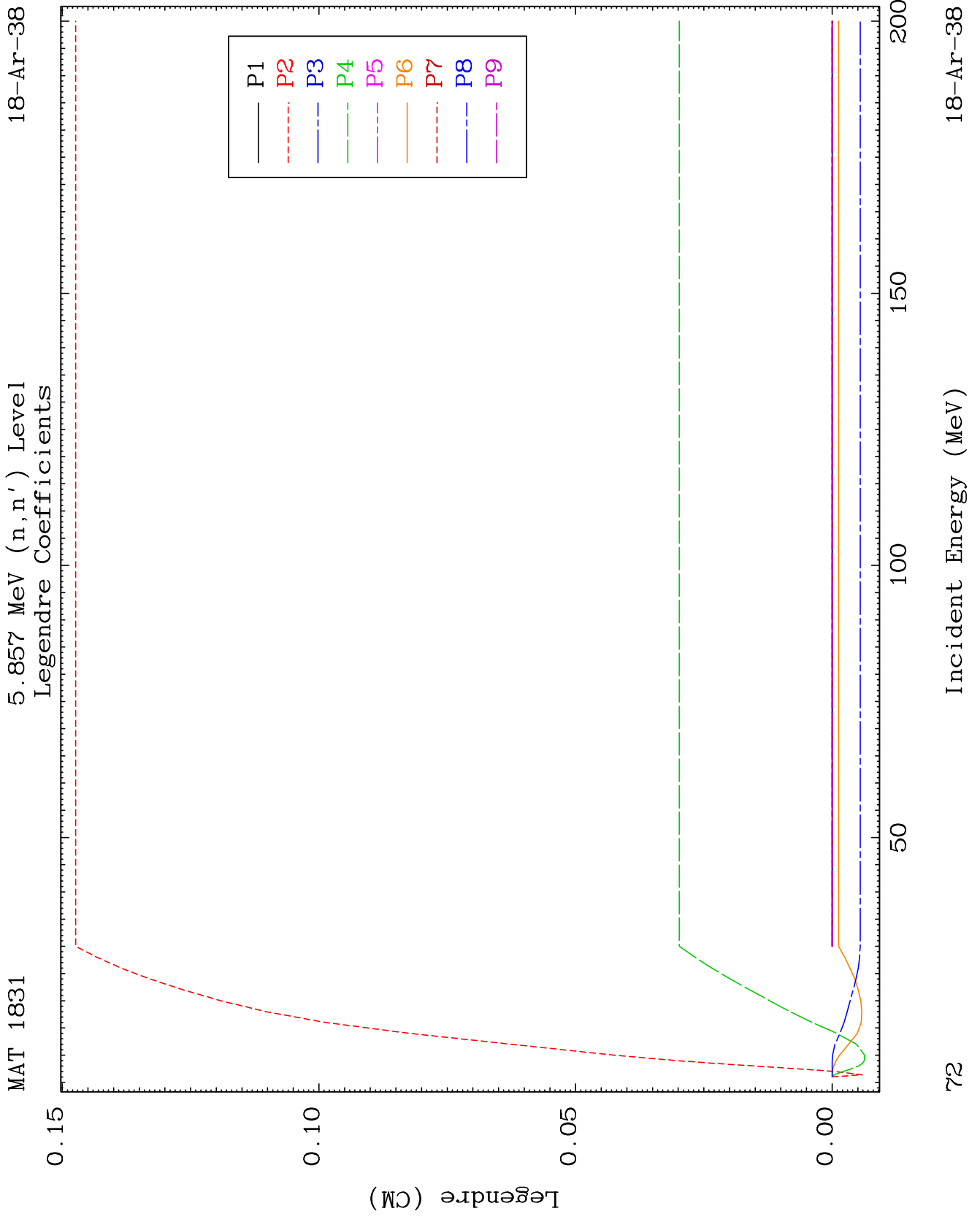


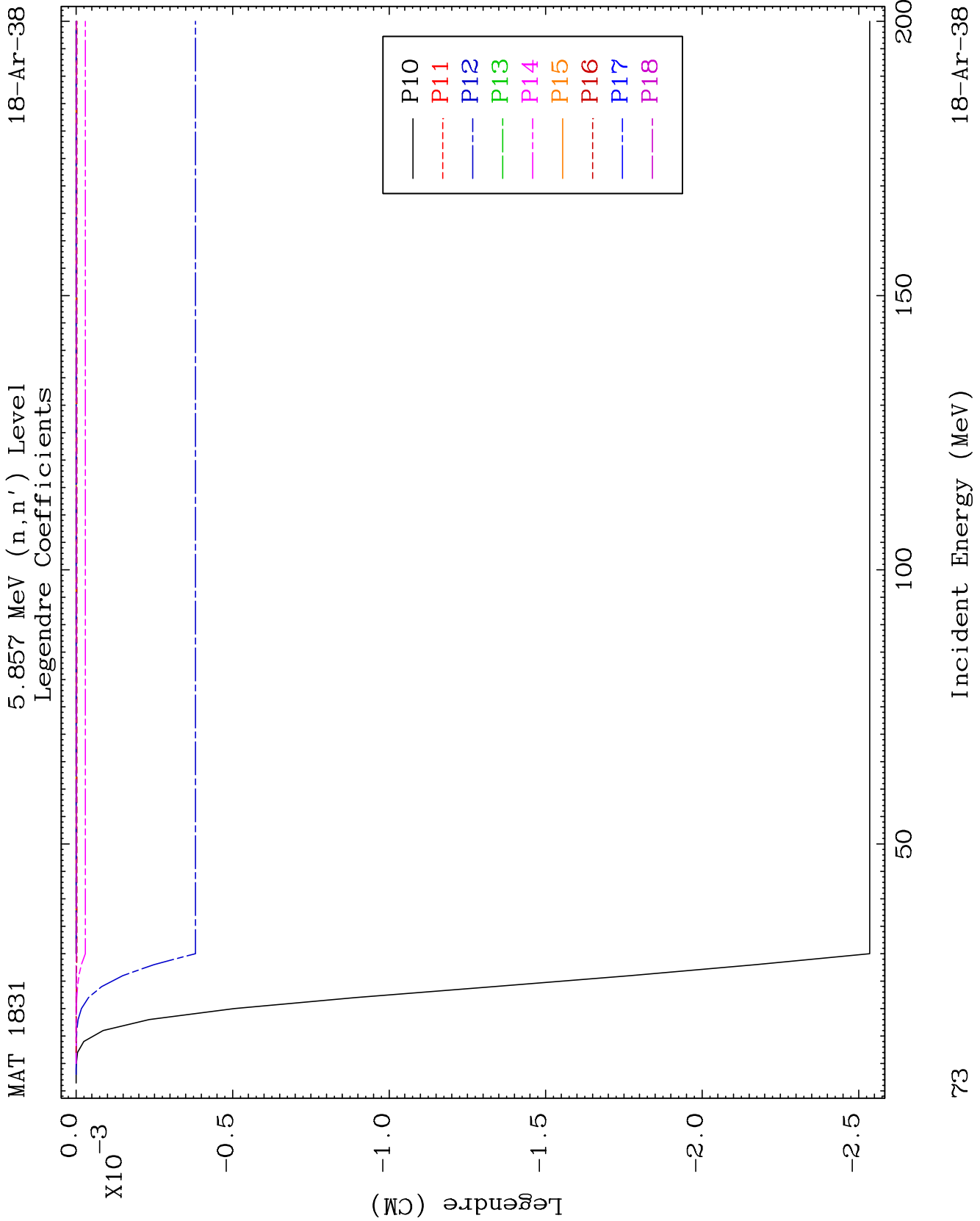
70

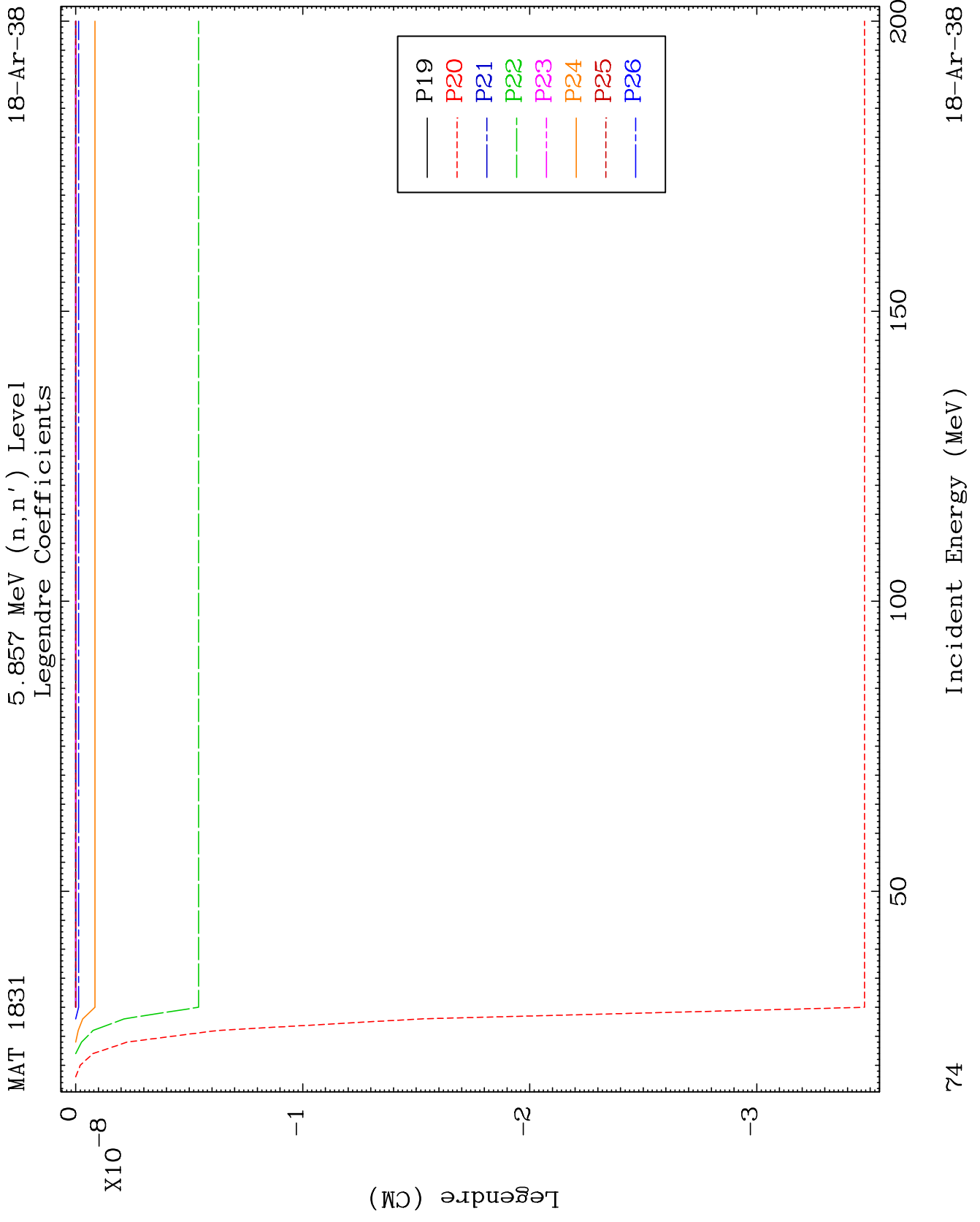
Incident Energy (MeV)

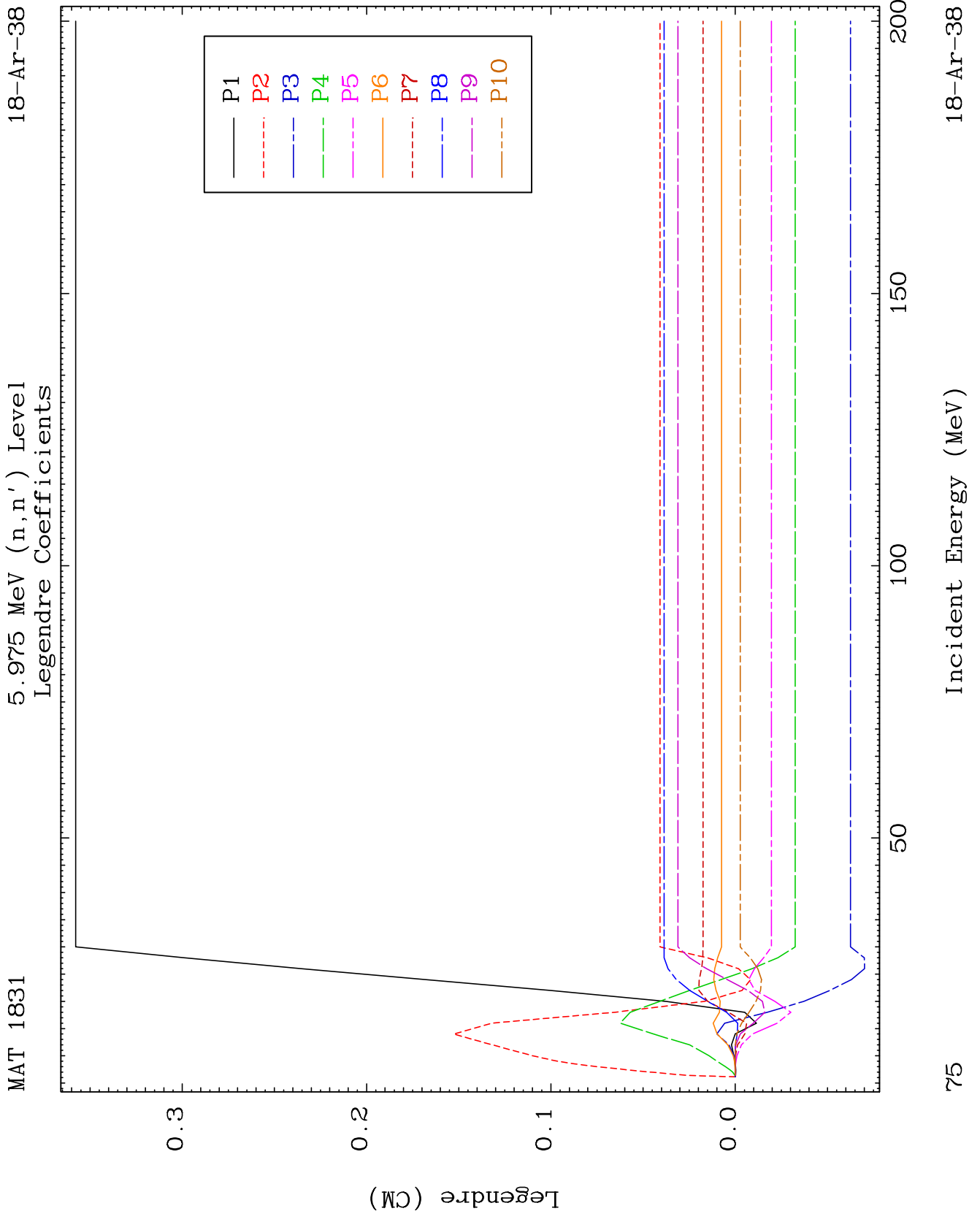
18-Ar-38







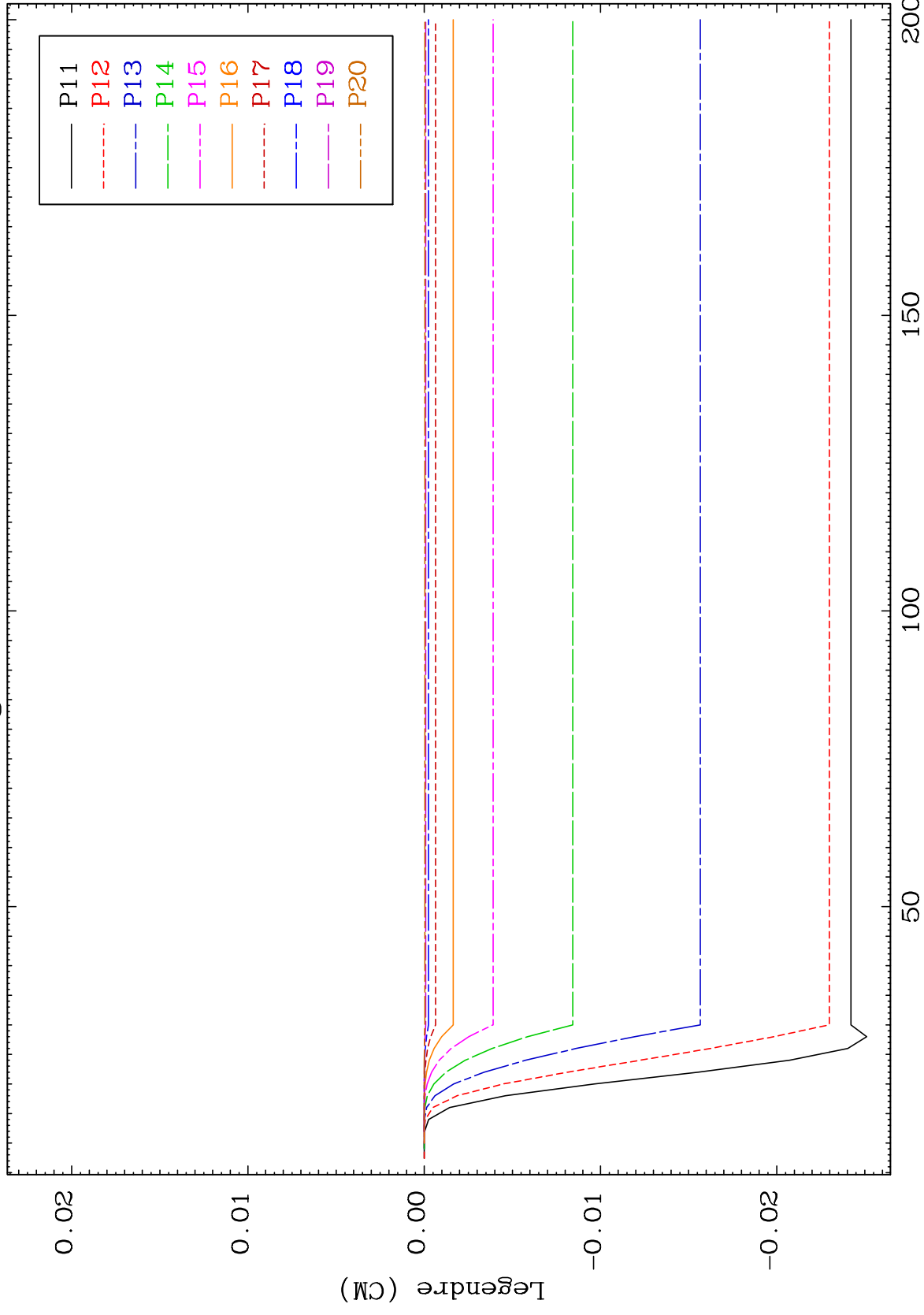




MAT 1831

5.975 MeV (n,n') Level
Legendre Coefficients

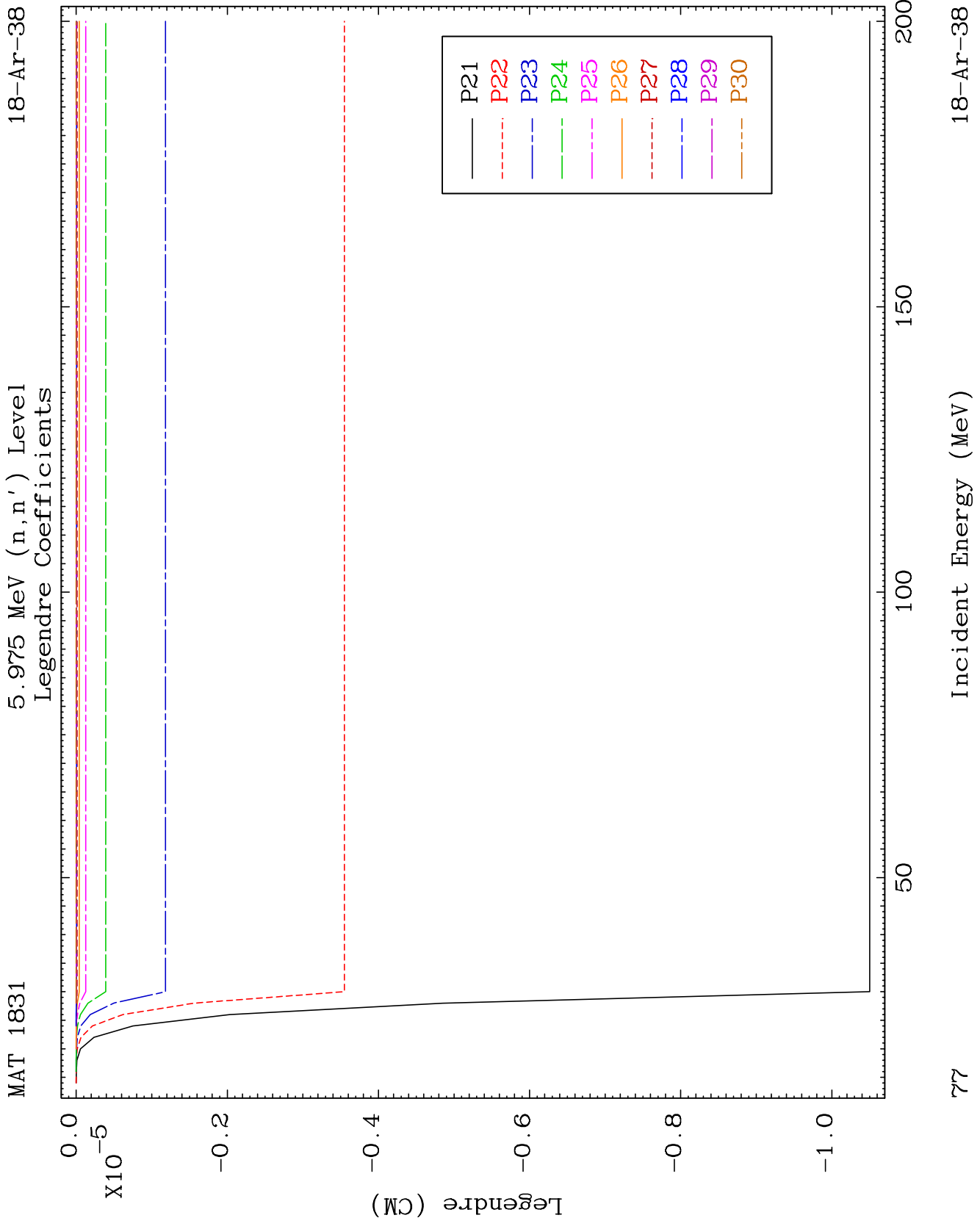
18-Ar-38



76

Incident Energy (MeV)

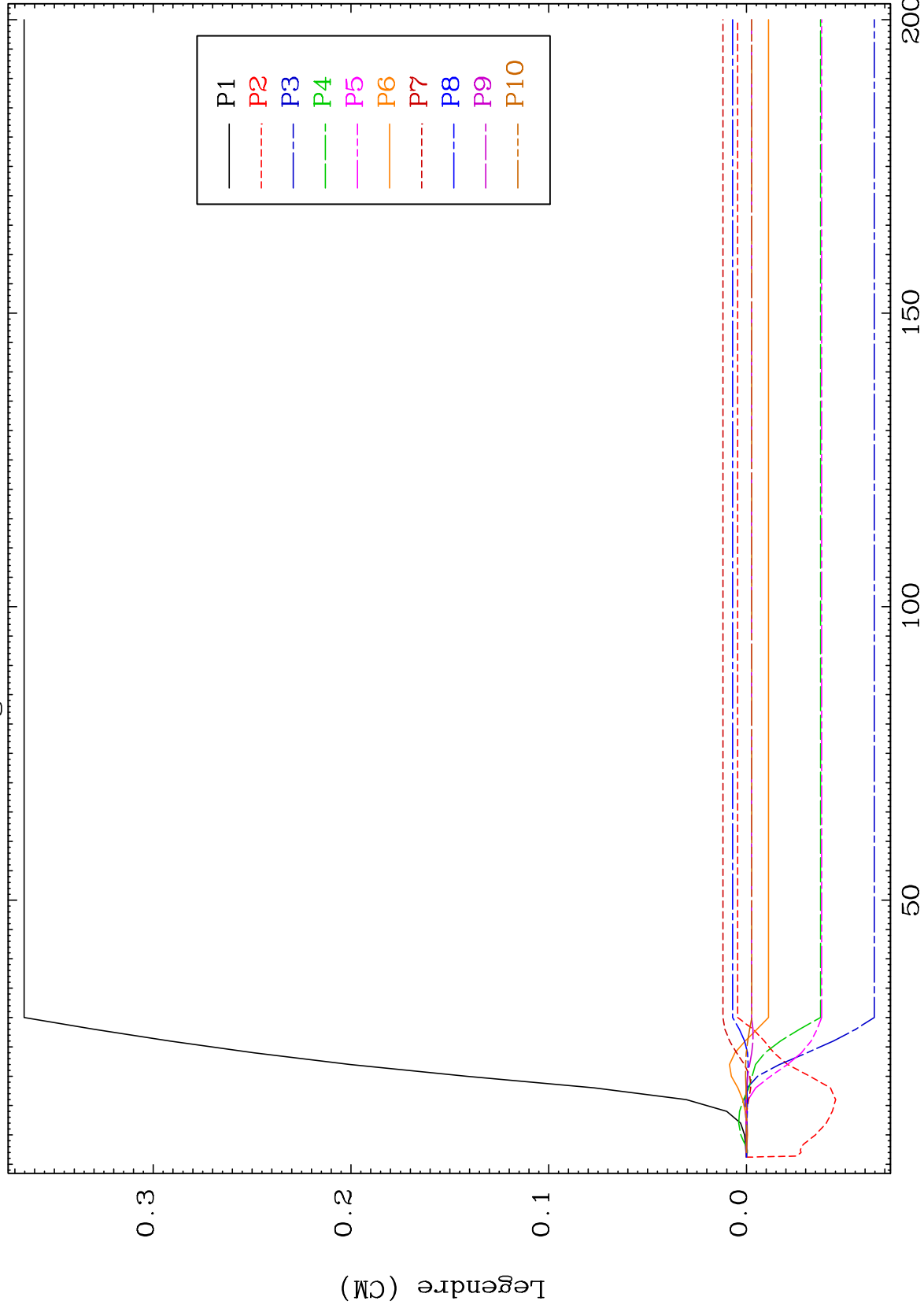
18-Ar-38



MAT 1831

6.042 MeV (n,n') Level
Legendre Coefficients

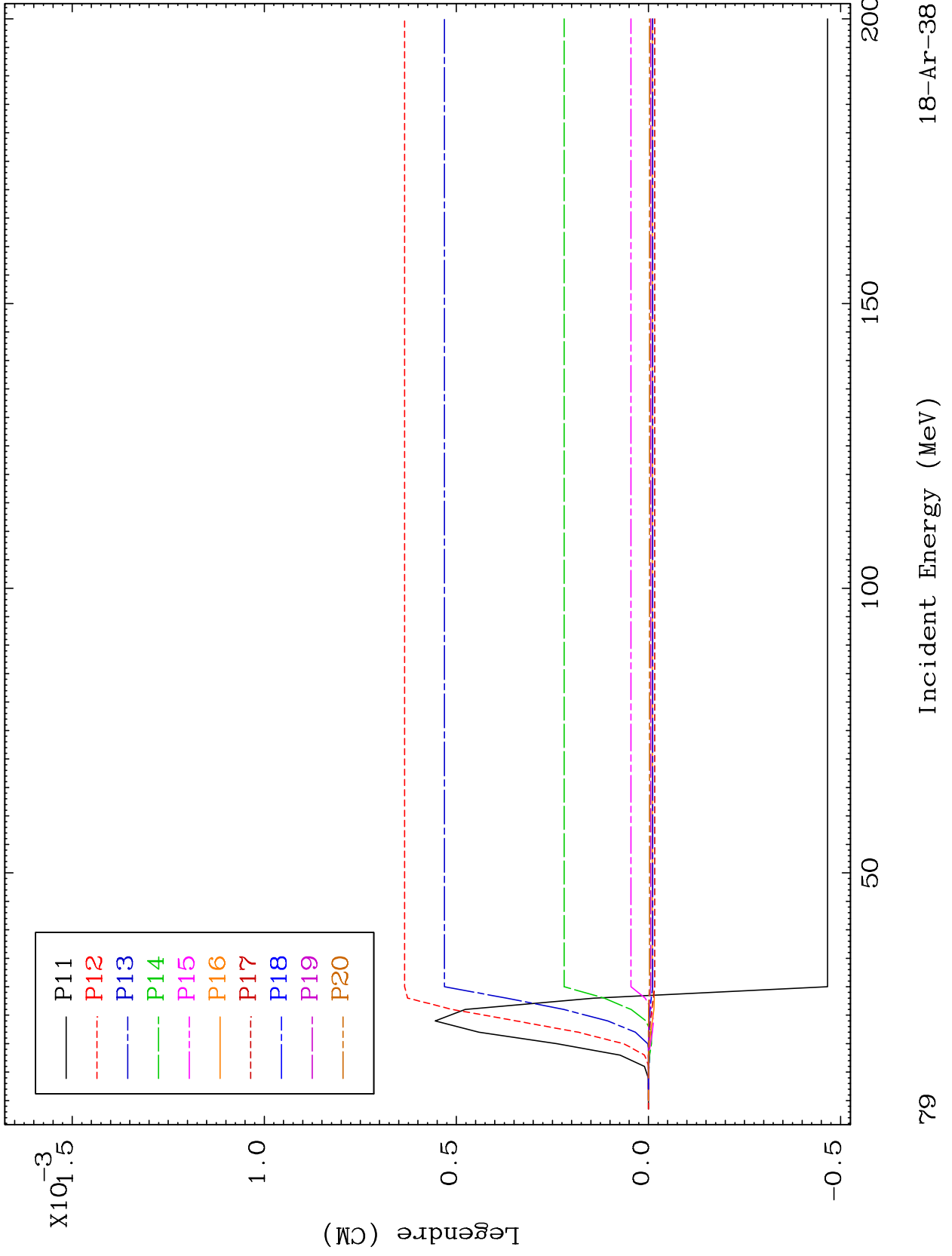
18-Ar-38



78

18-Ar-38

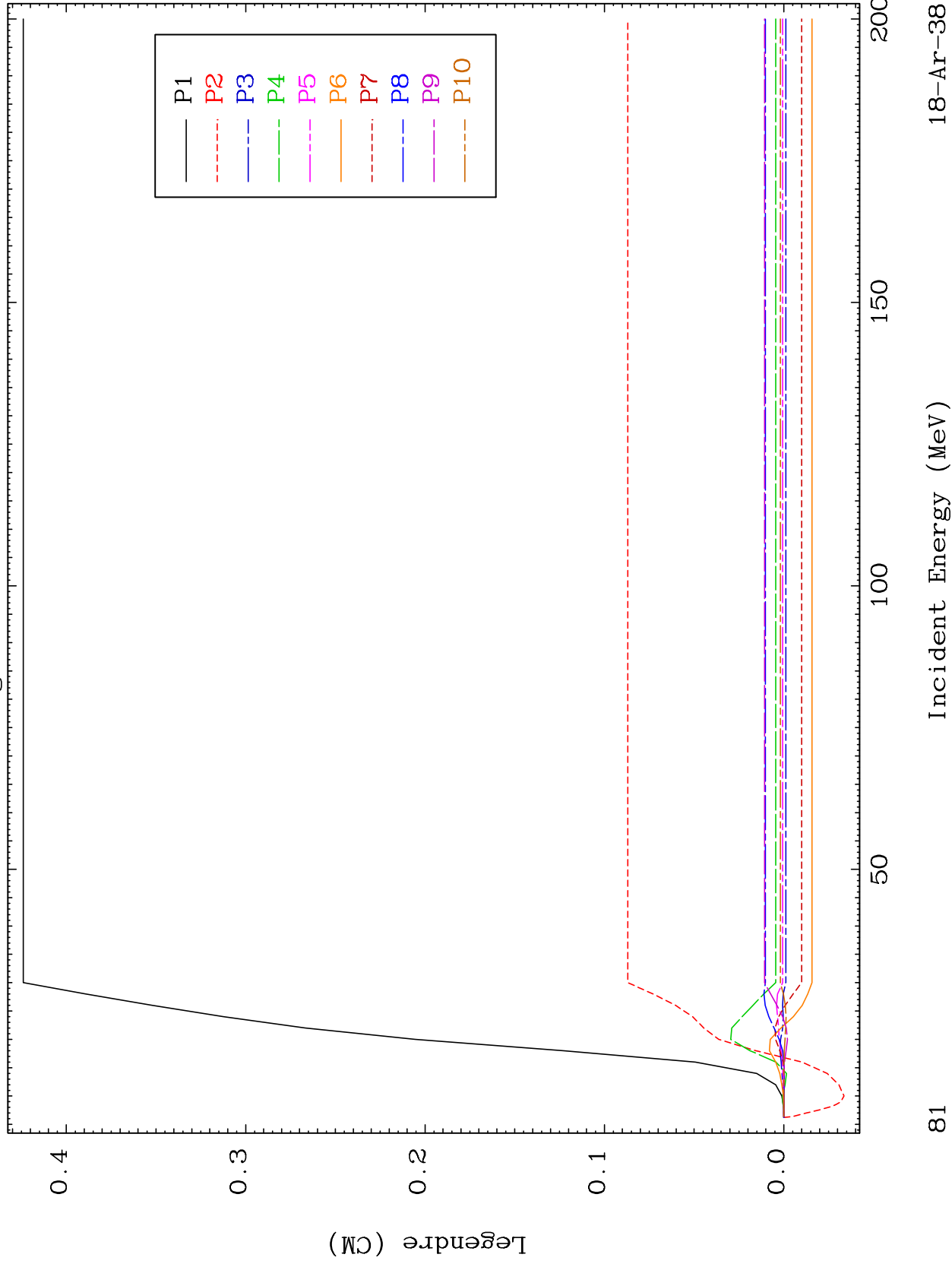
18-Ar-38



MAT 1831

6.053 MeV (n,n') Level
Legendre Coefficients

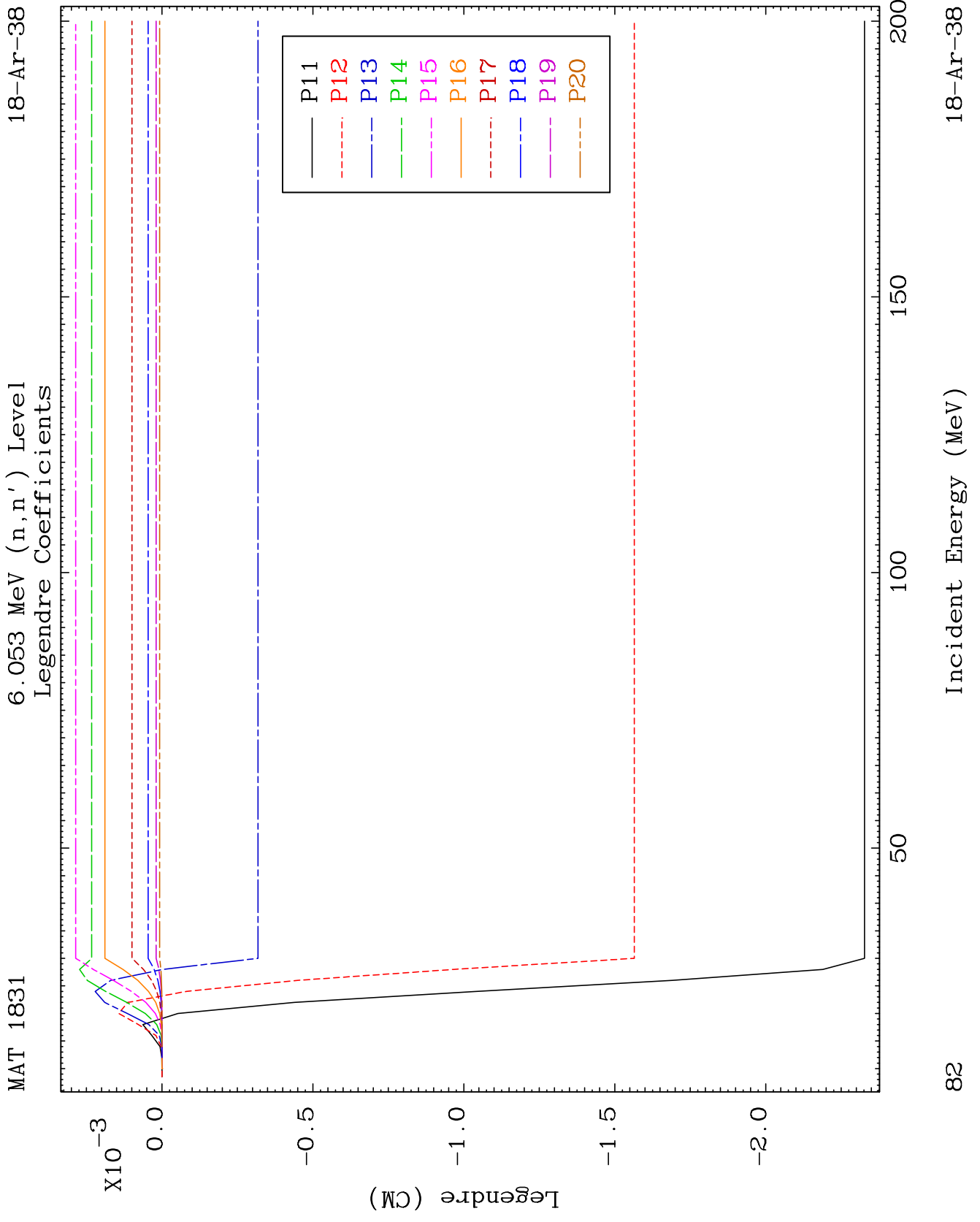
18-Ar-38

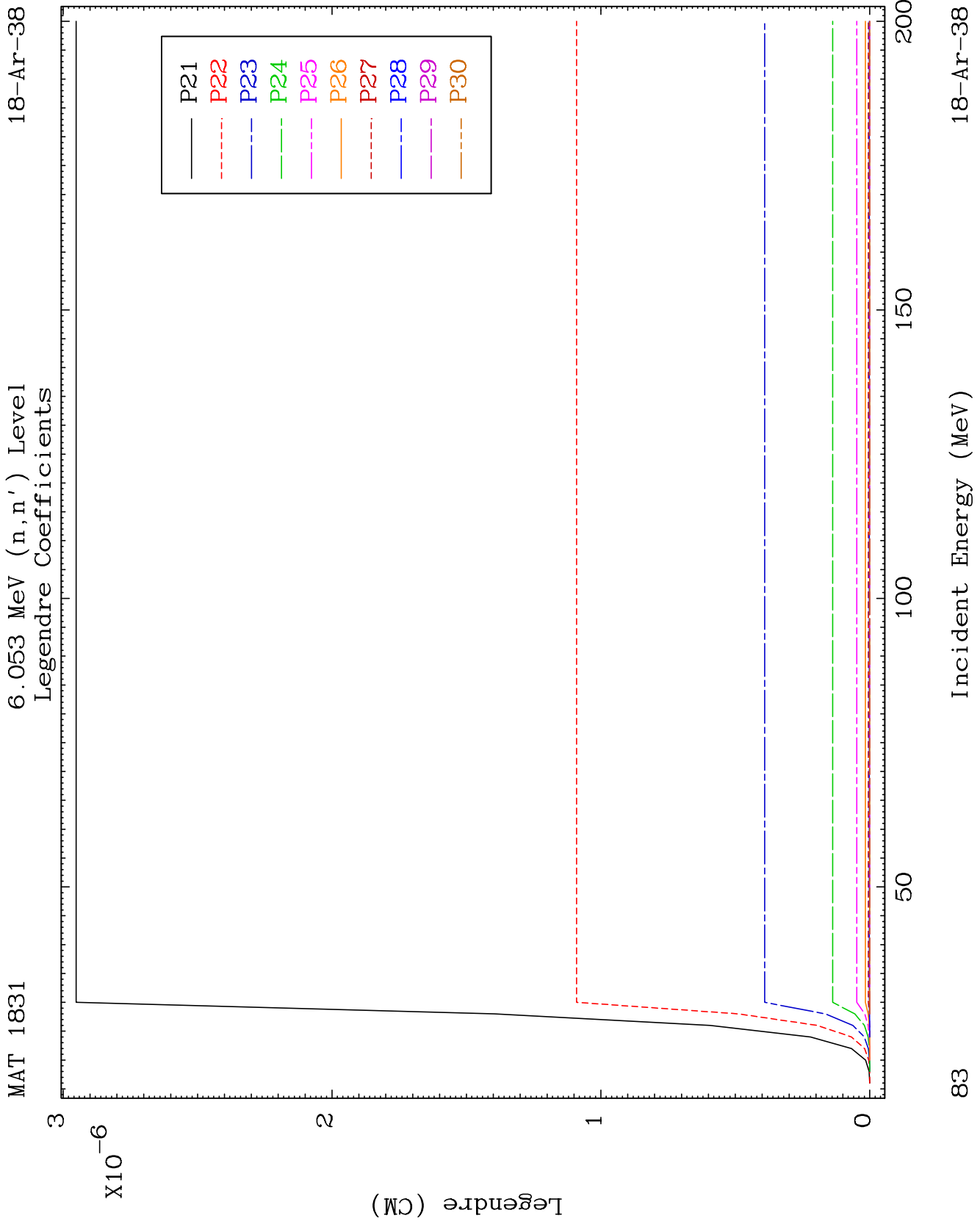


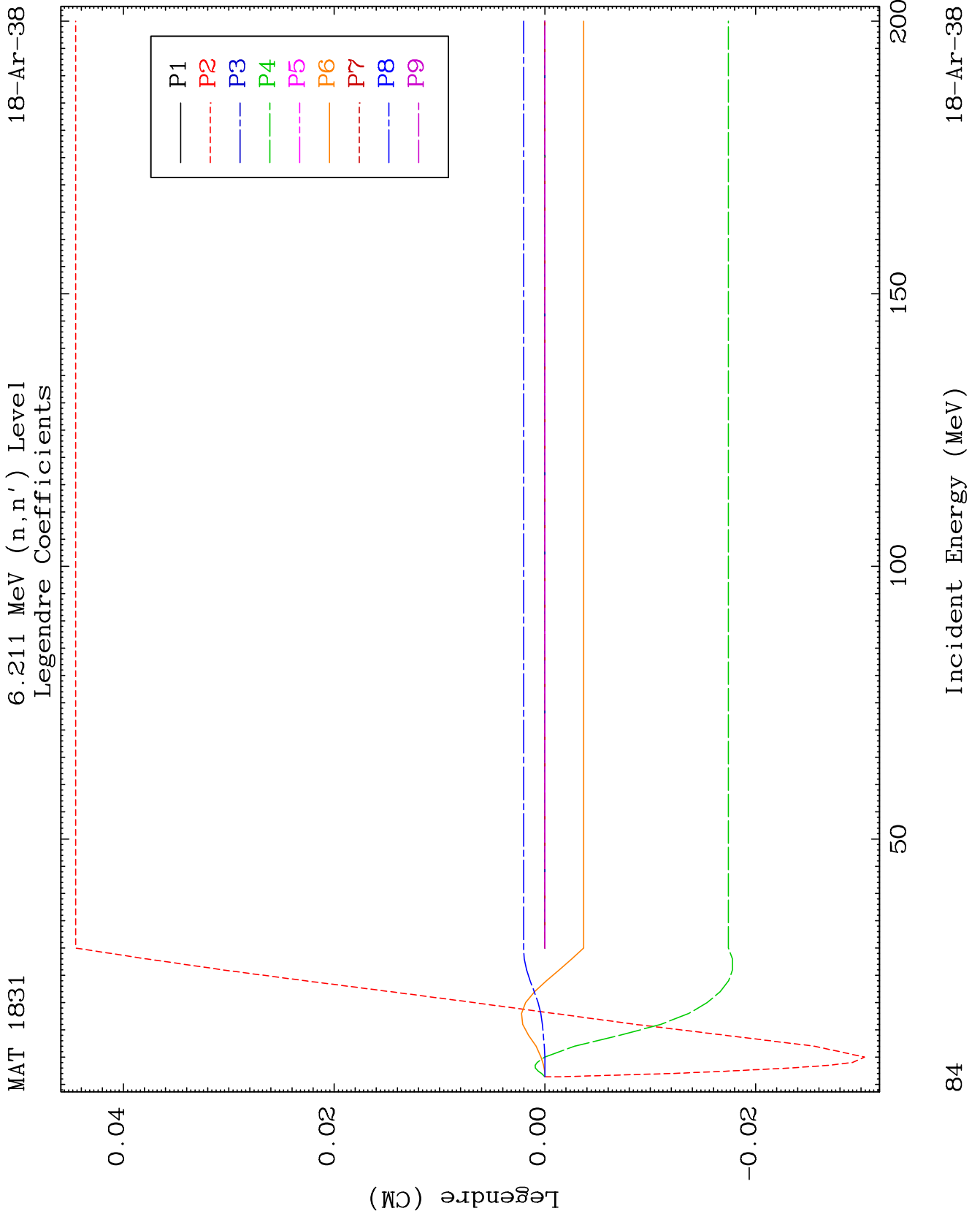
81

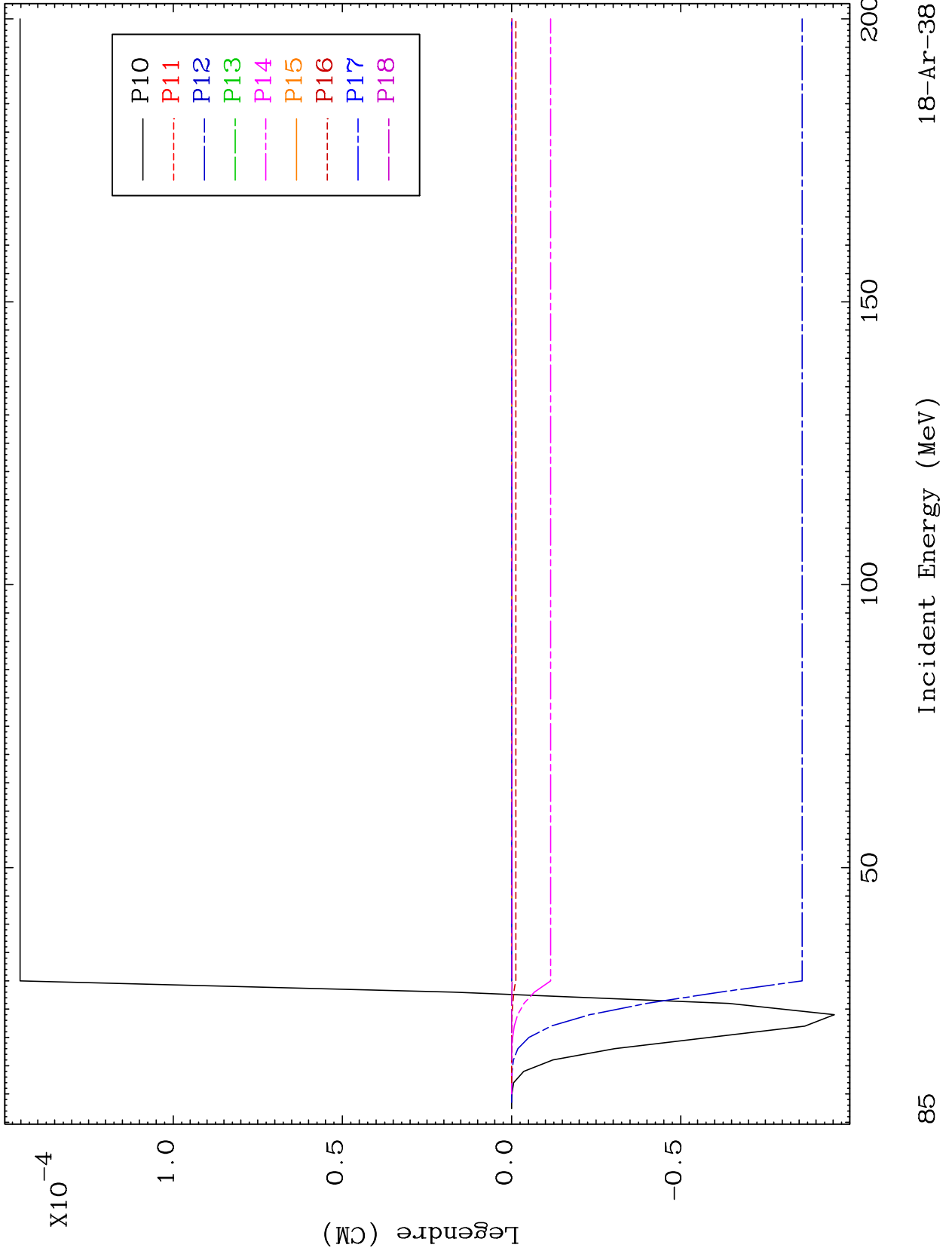
Incident Energy (MeV)

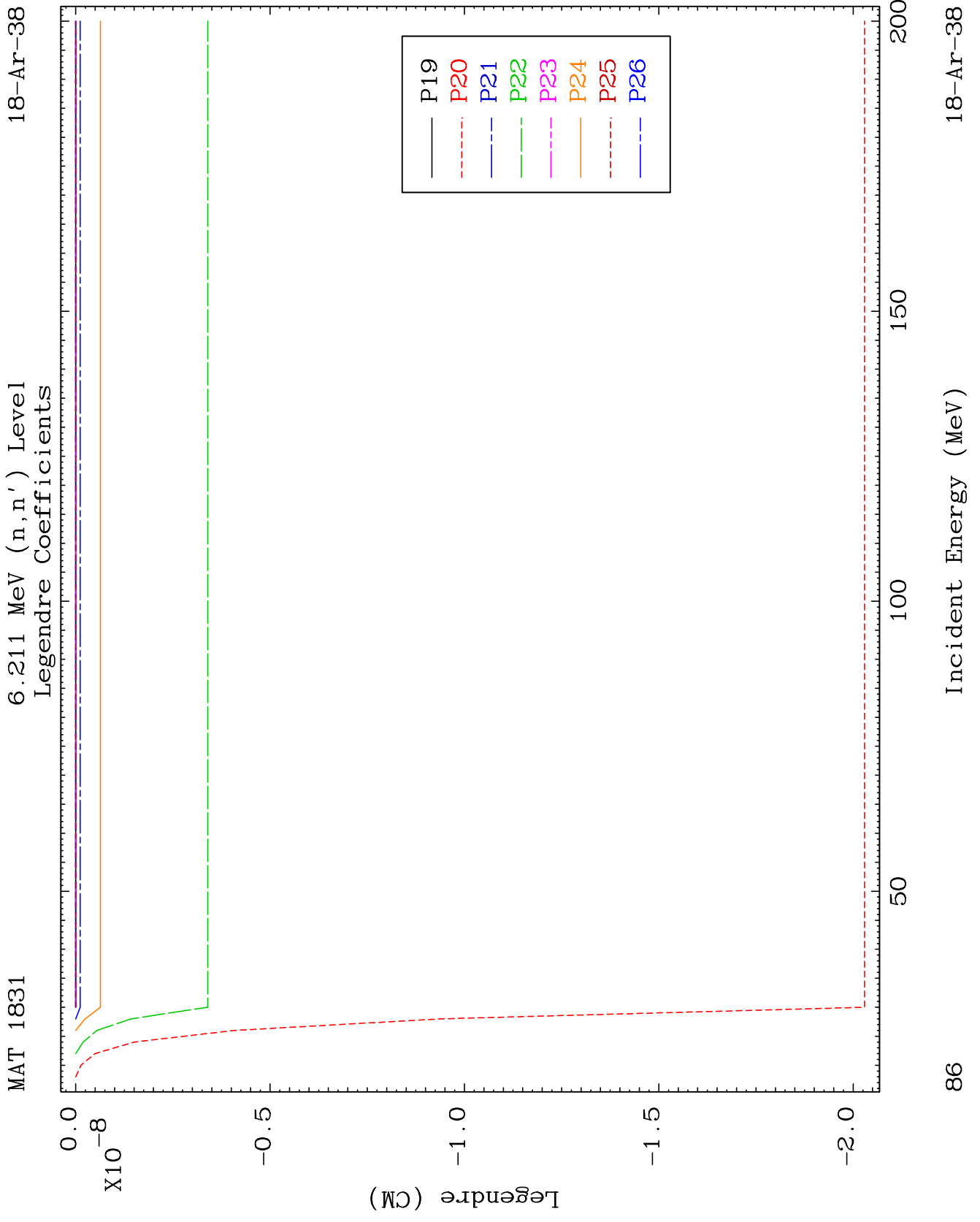
18-Ar-38

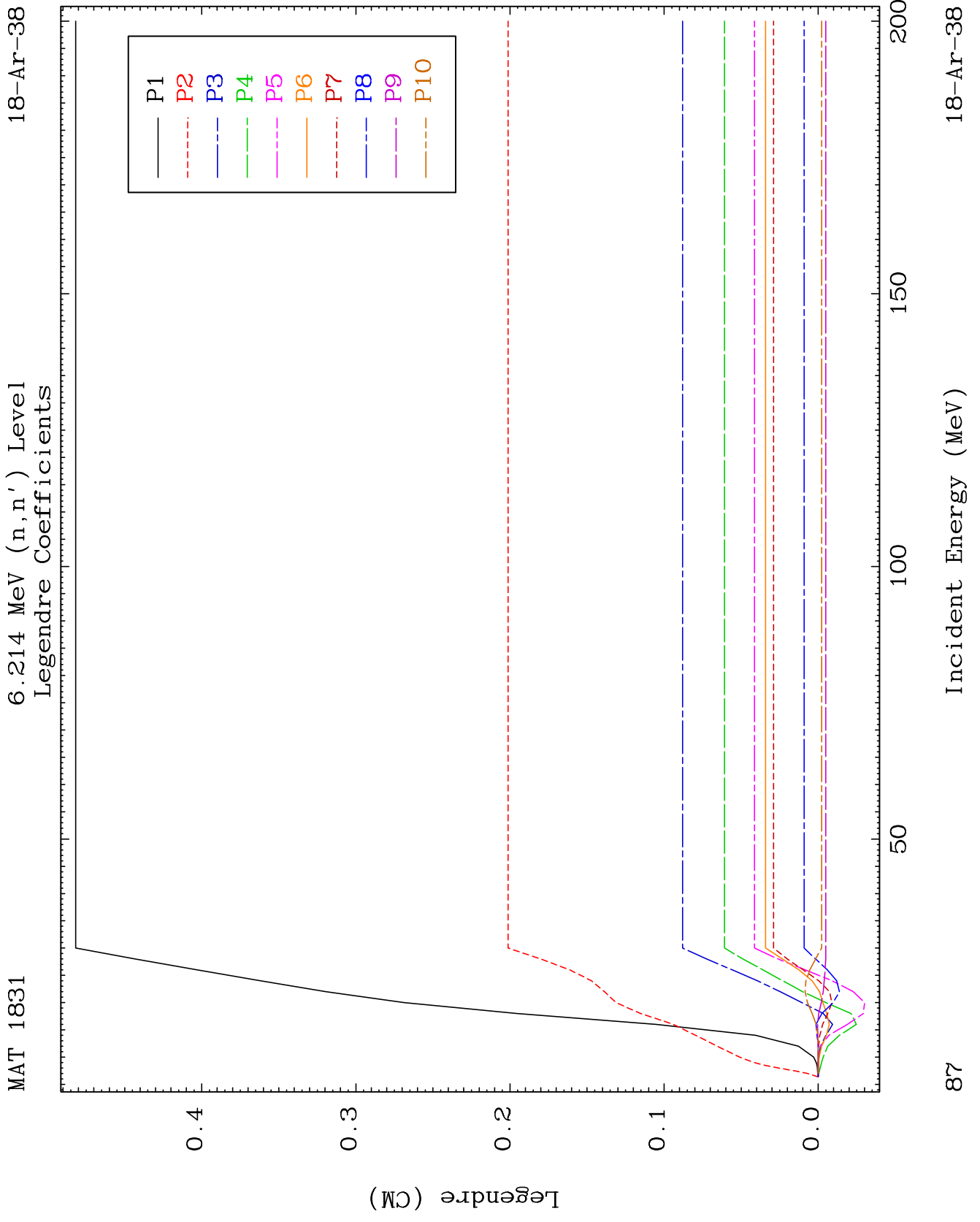


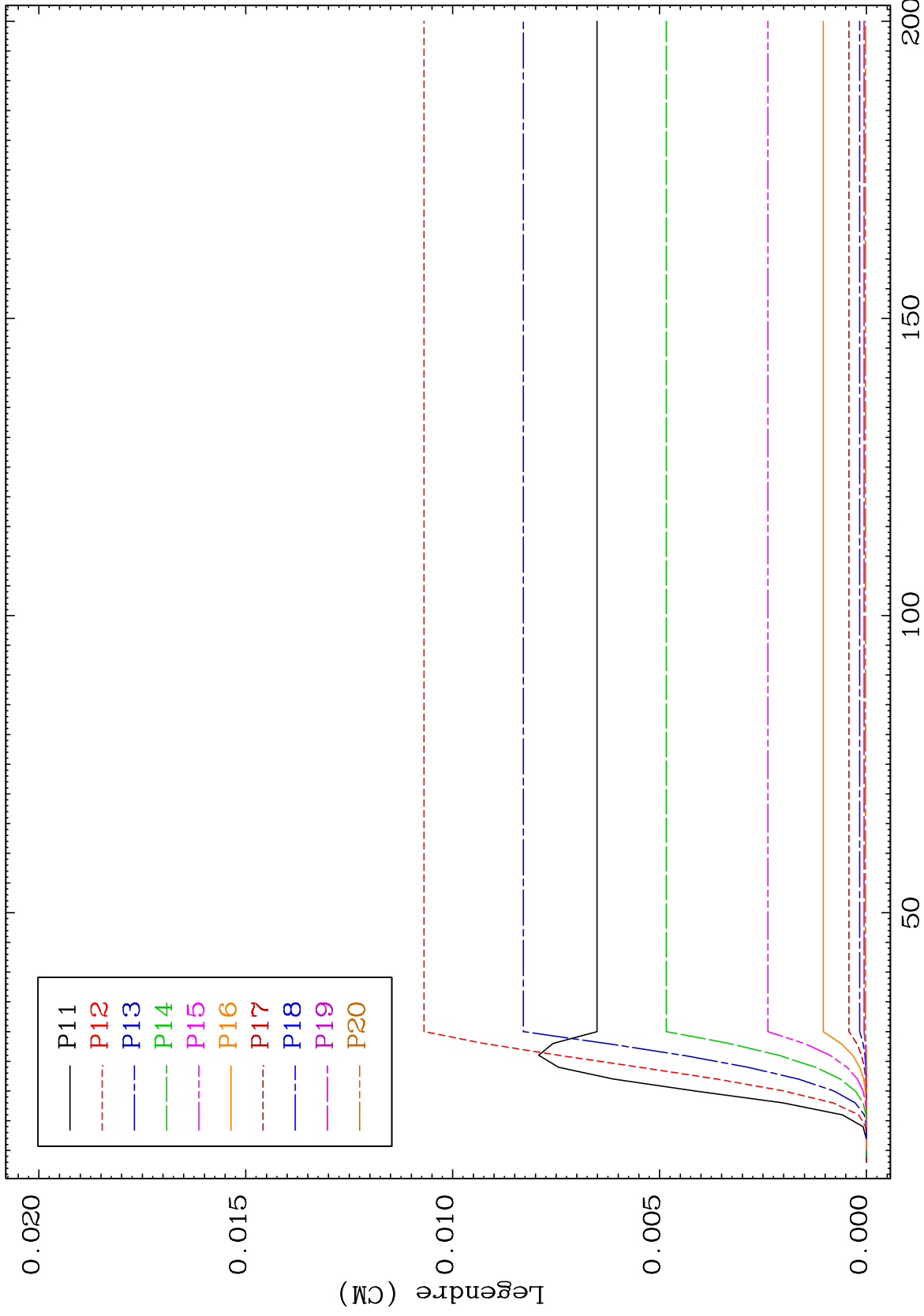








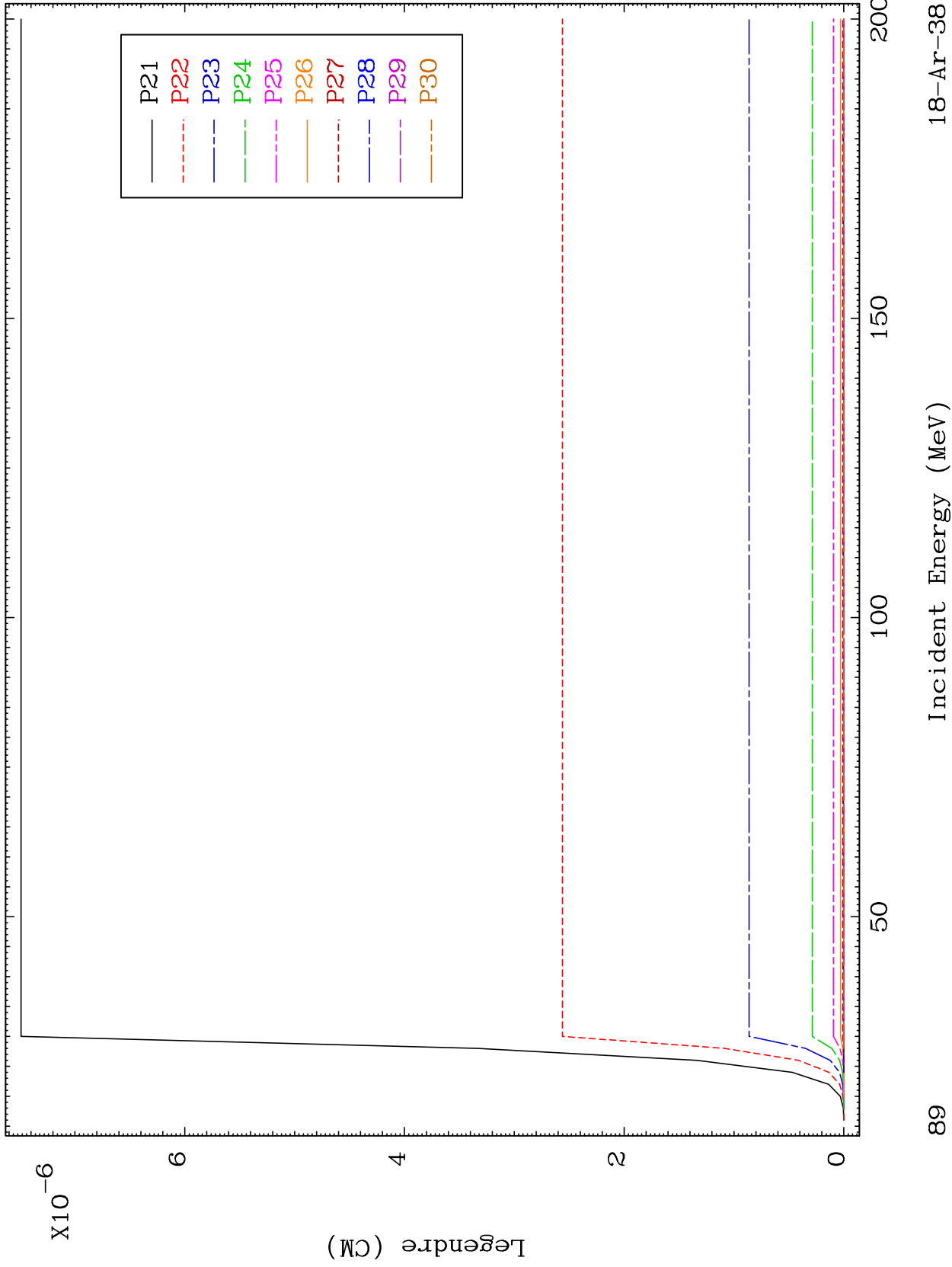


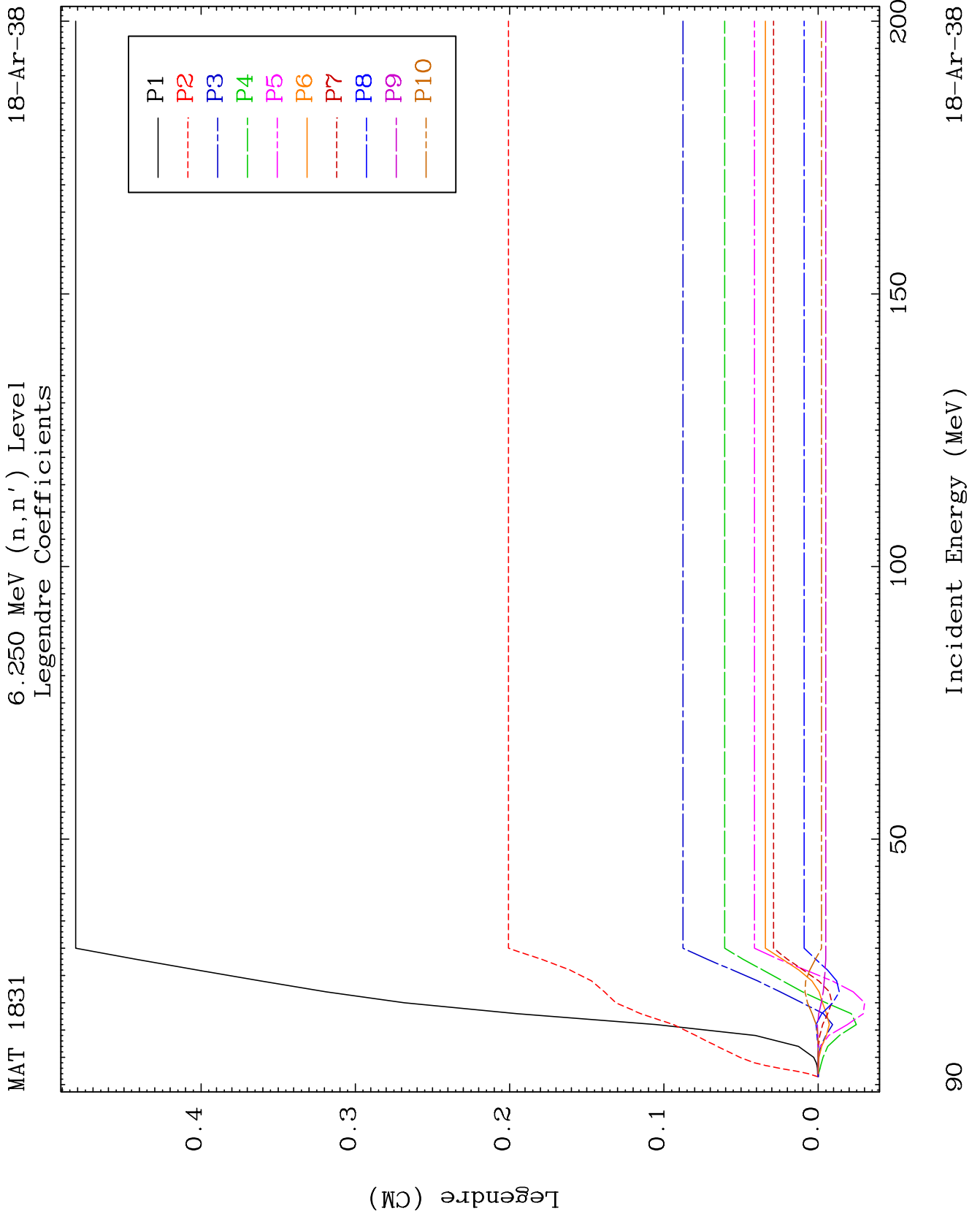


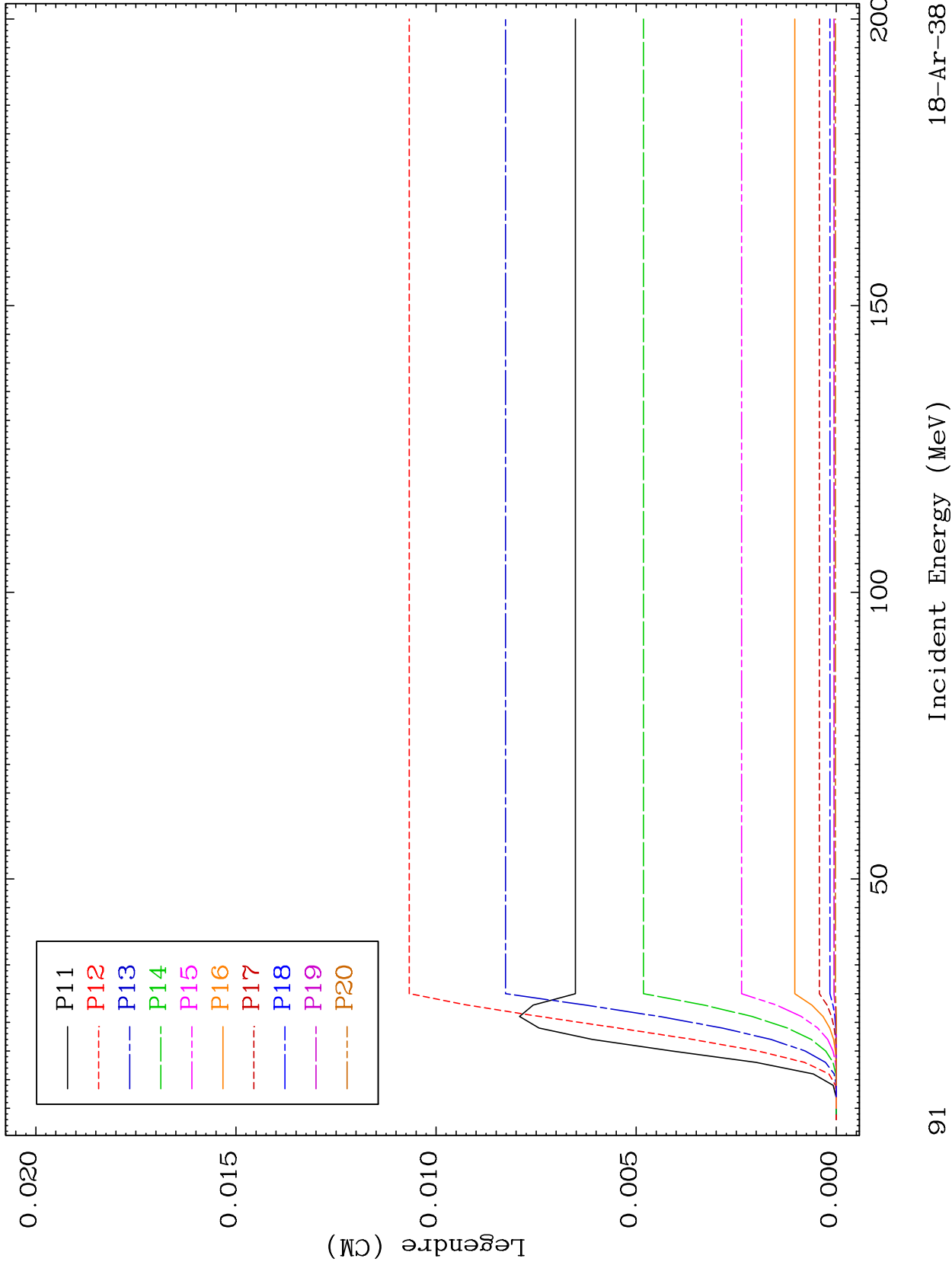
MAT 1831

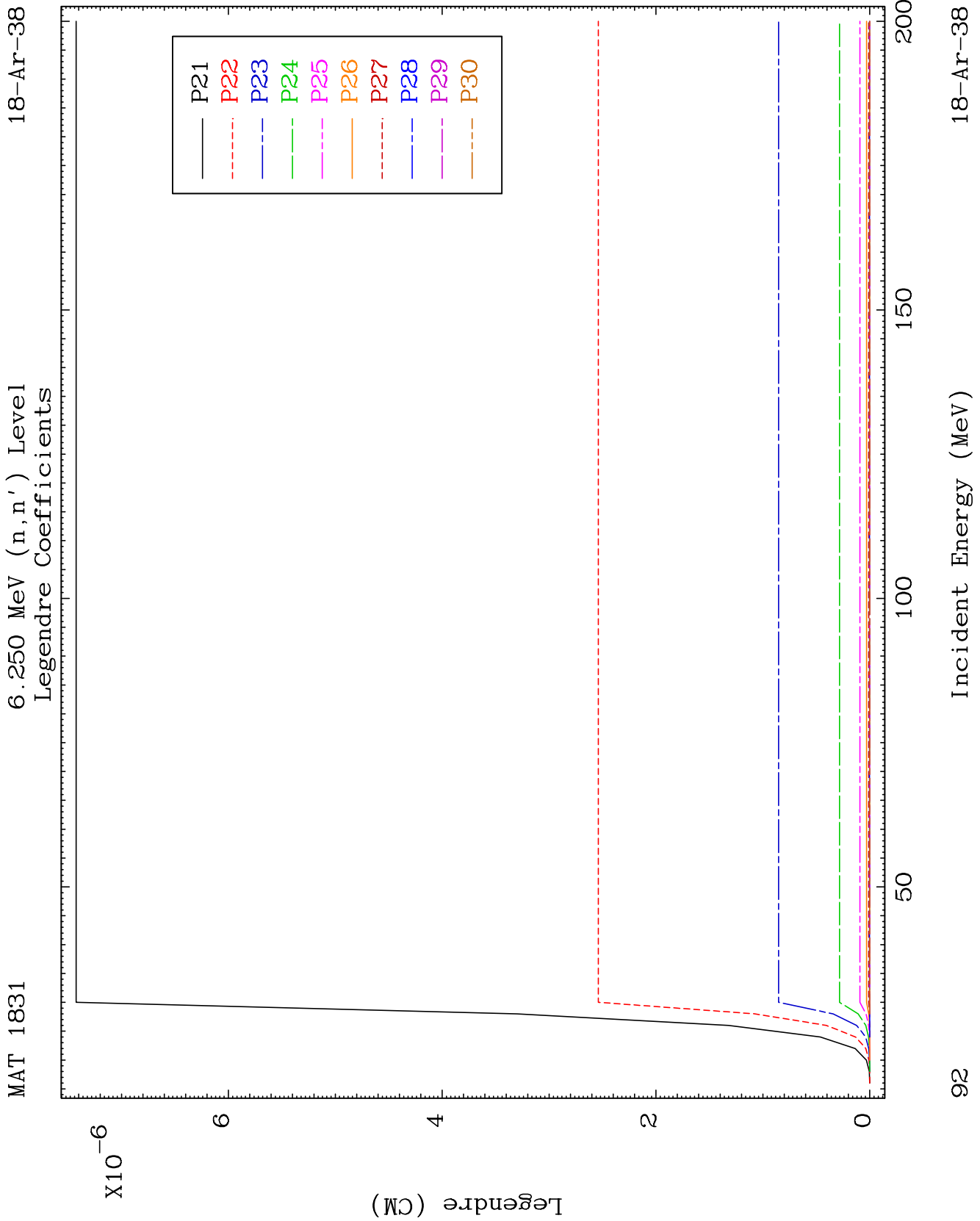
6.214 MeV (n,n') Level
Legendre Coefficients

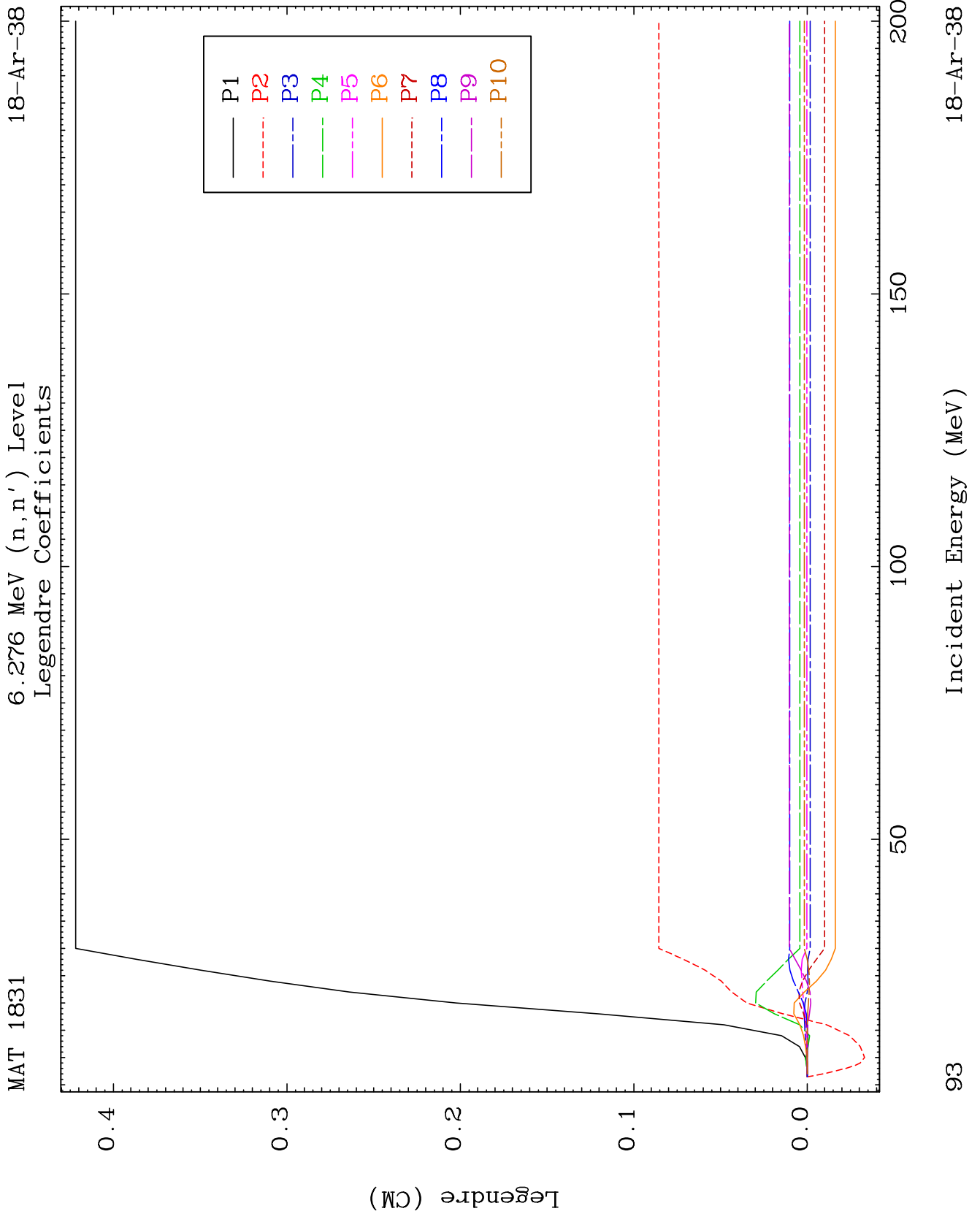
18-Ar-38

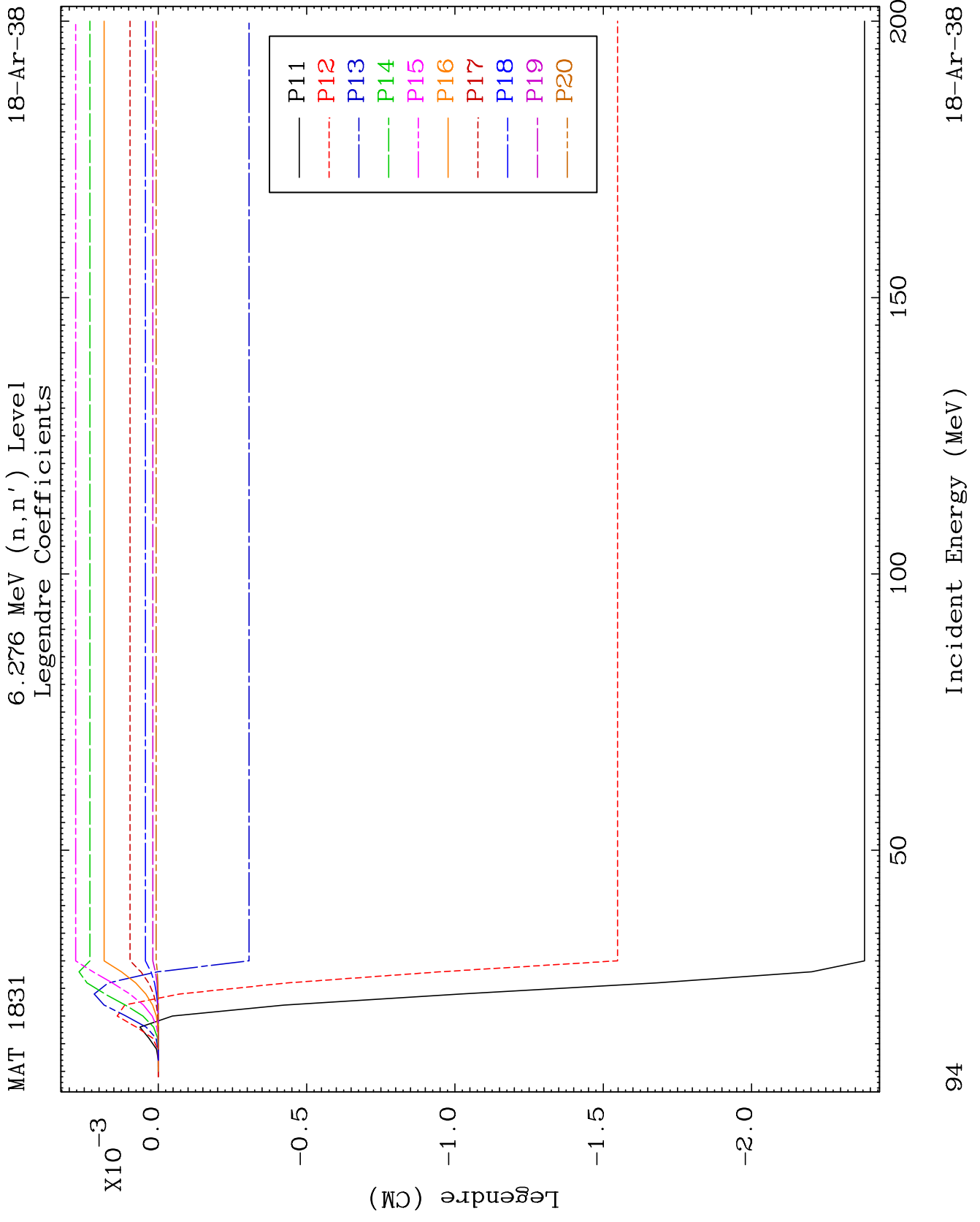








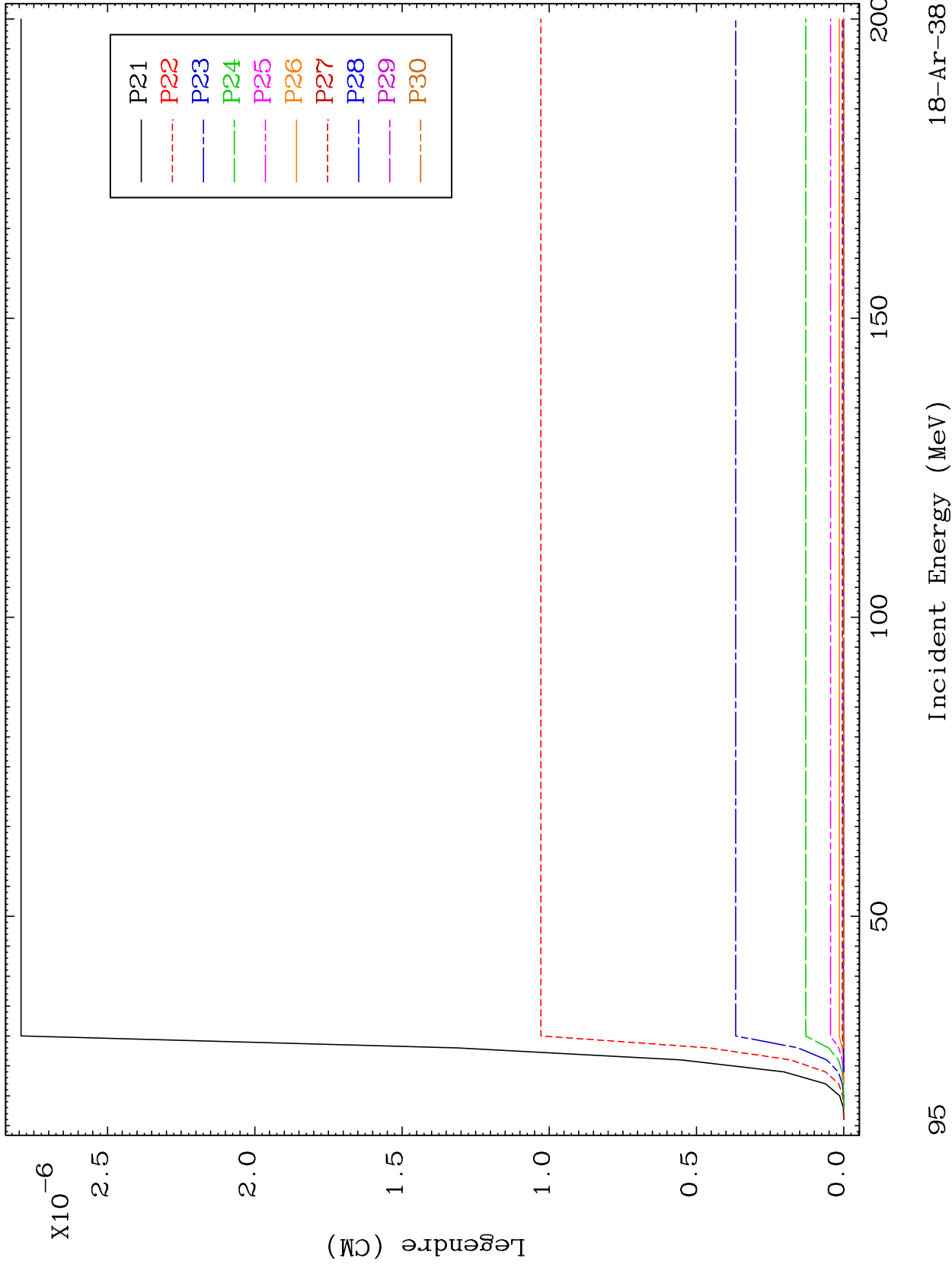




MAT 1831

6.276 MeV (n,n') Level
Legendre Coefficients

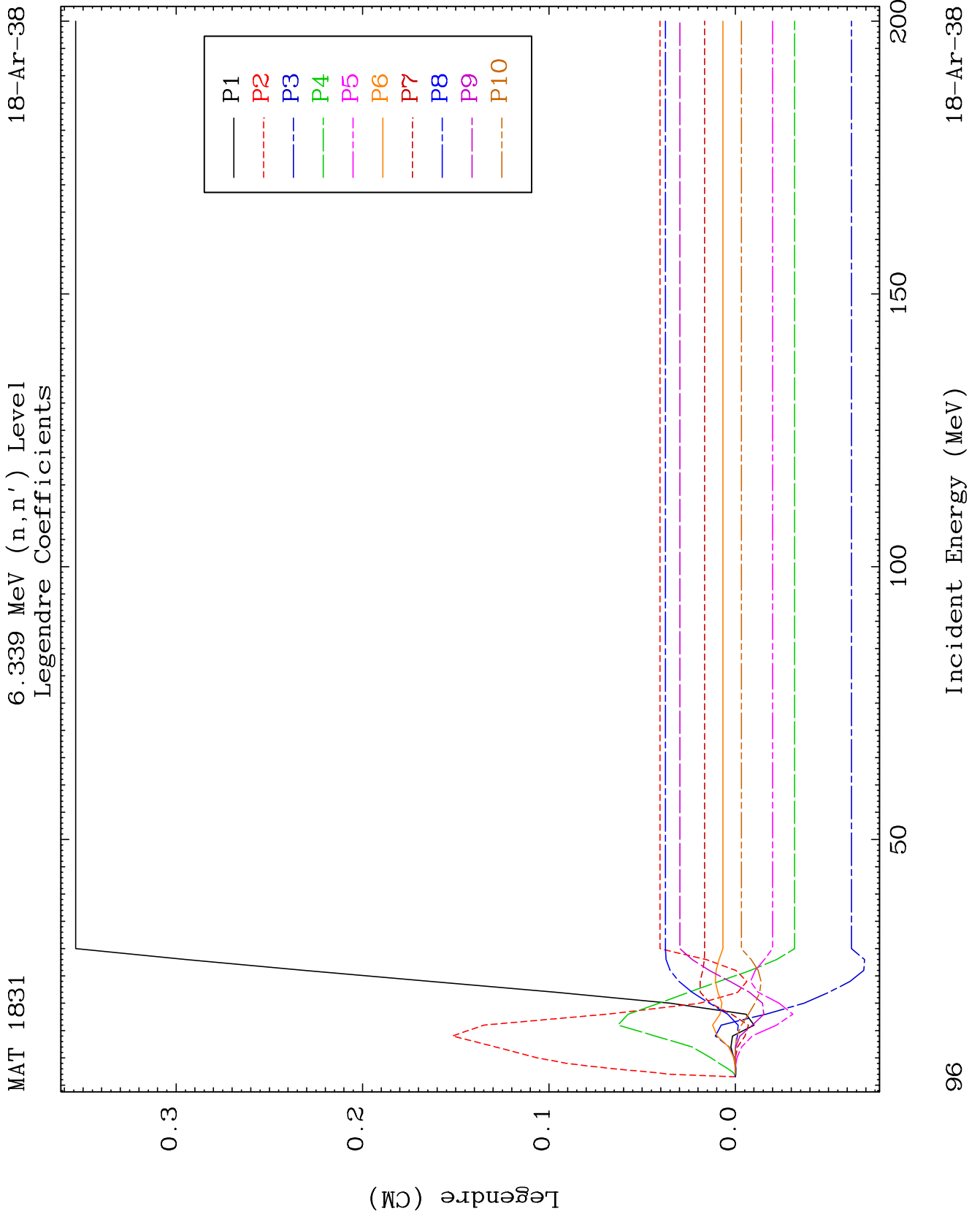
18-Ar-38



95

Incident Energy (MeV)

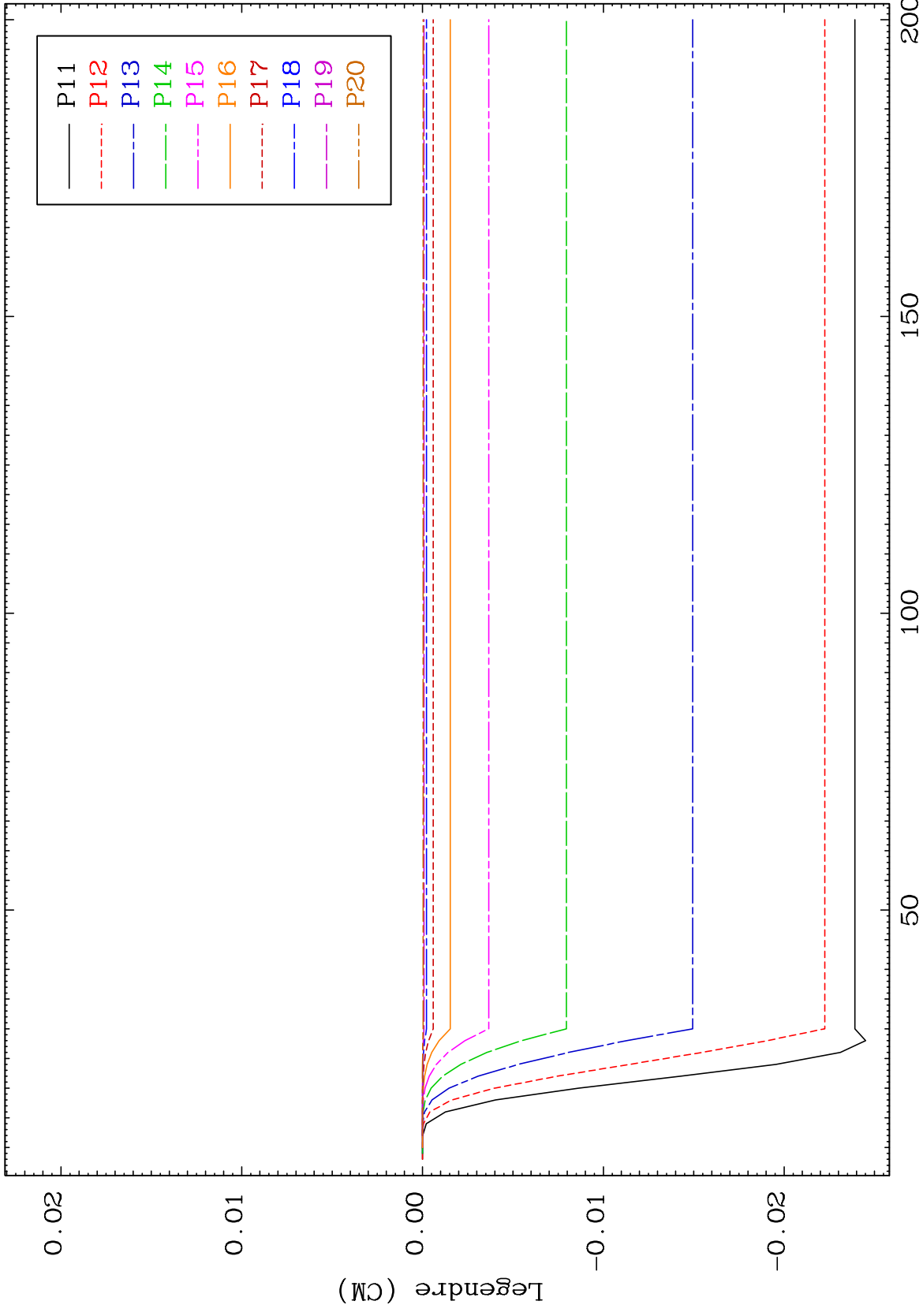
18-Ar-38



MAT 1831

6.339 MeV (n,n') Level
Legendre Coefficients

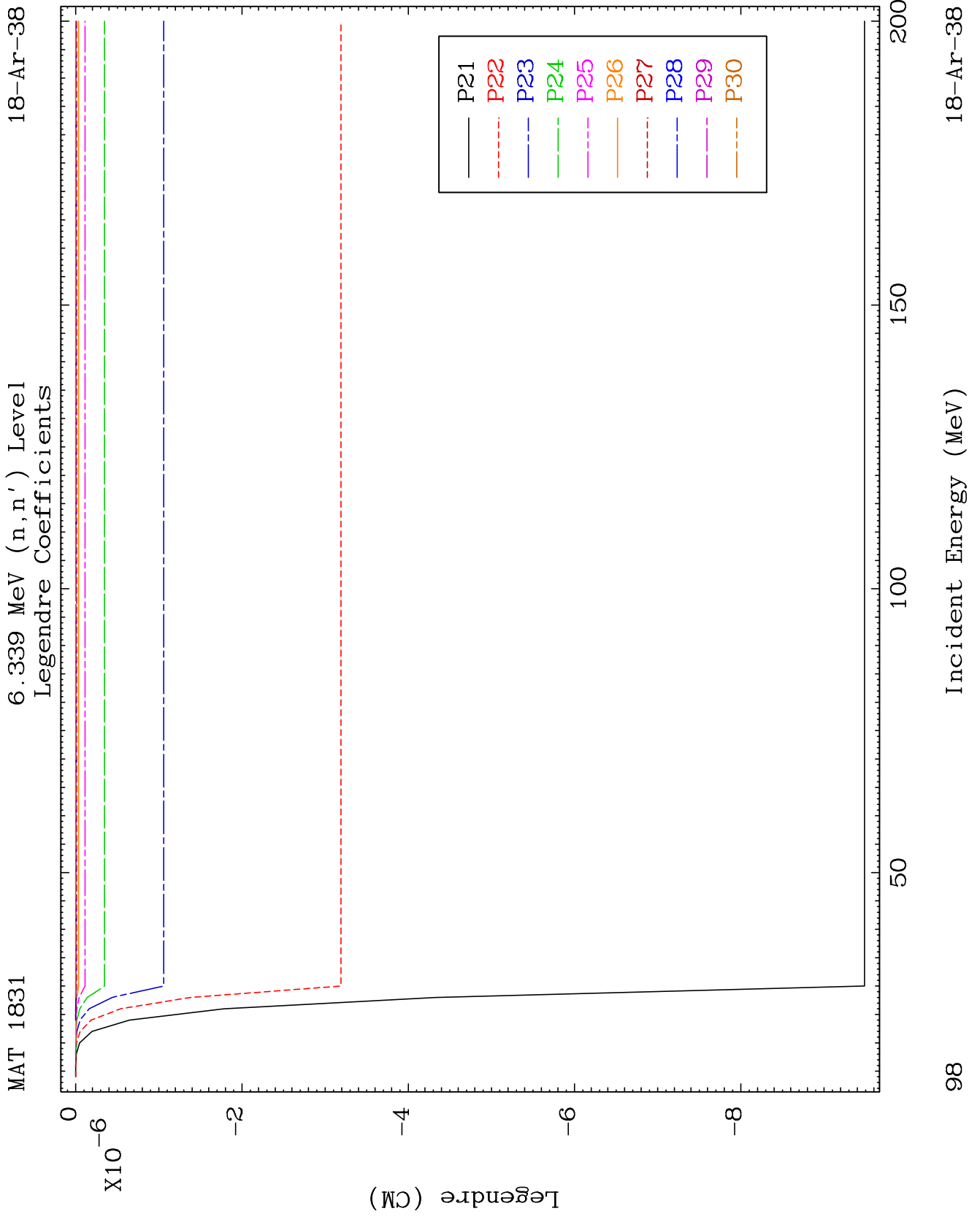
18-Ar-38

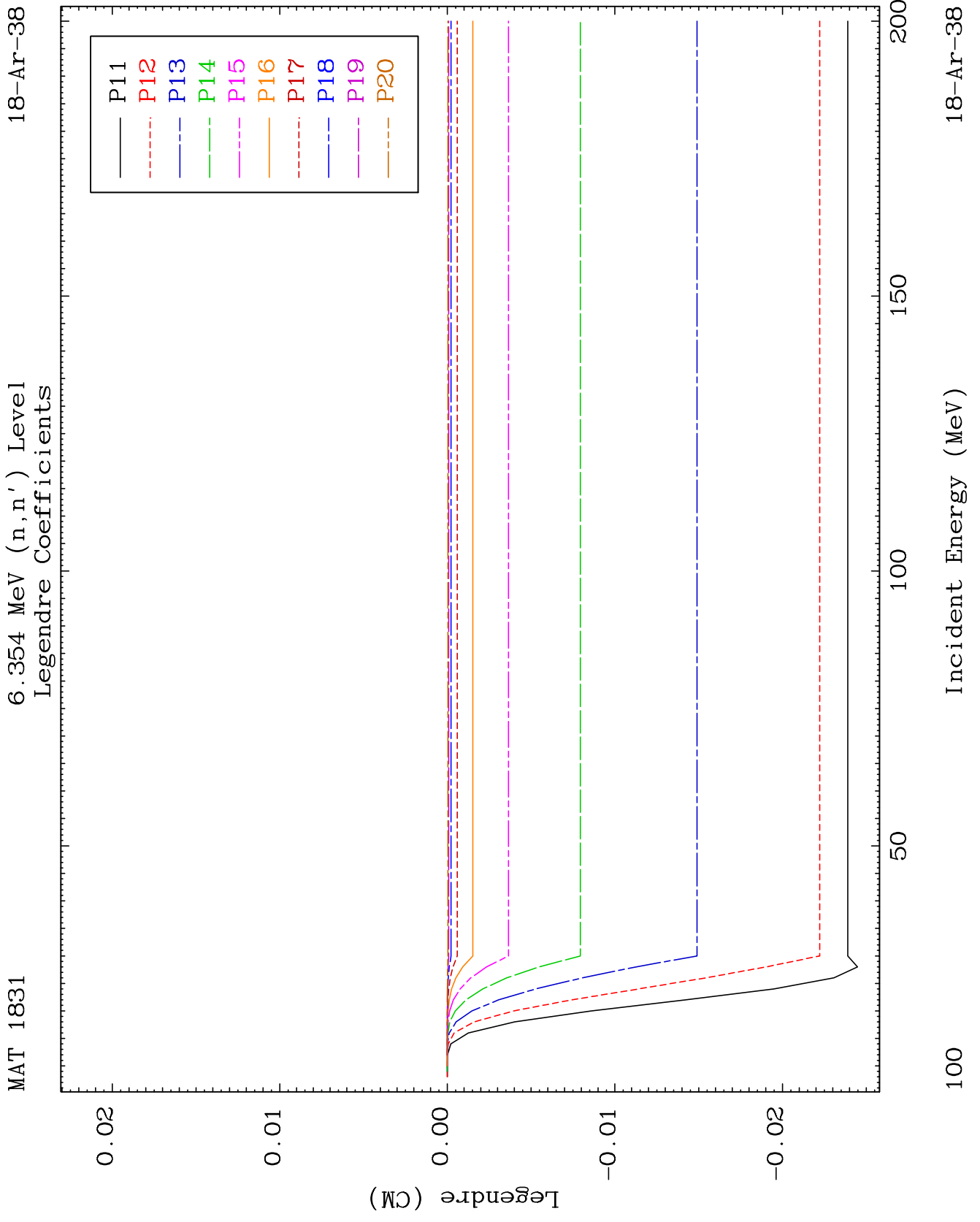


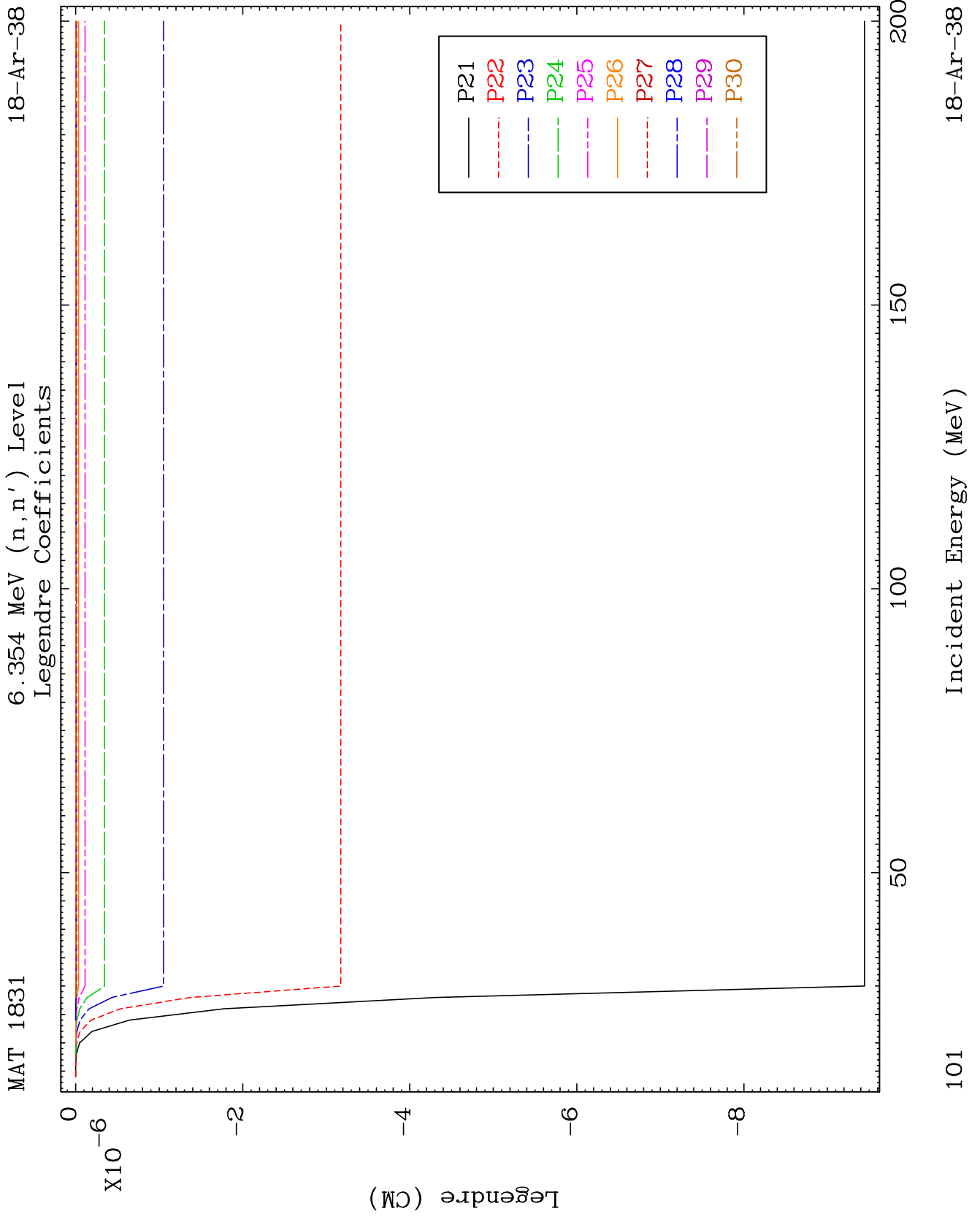
97

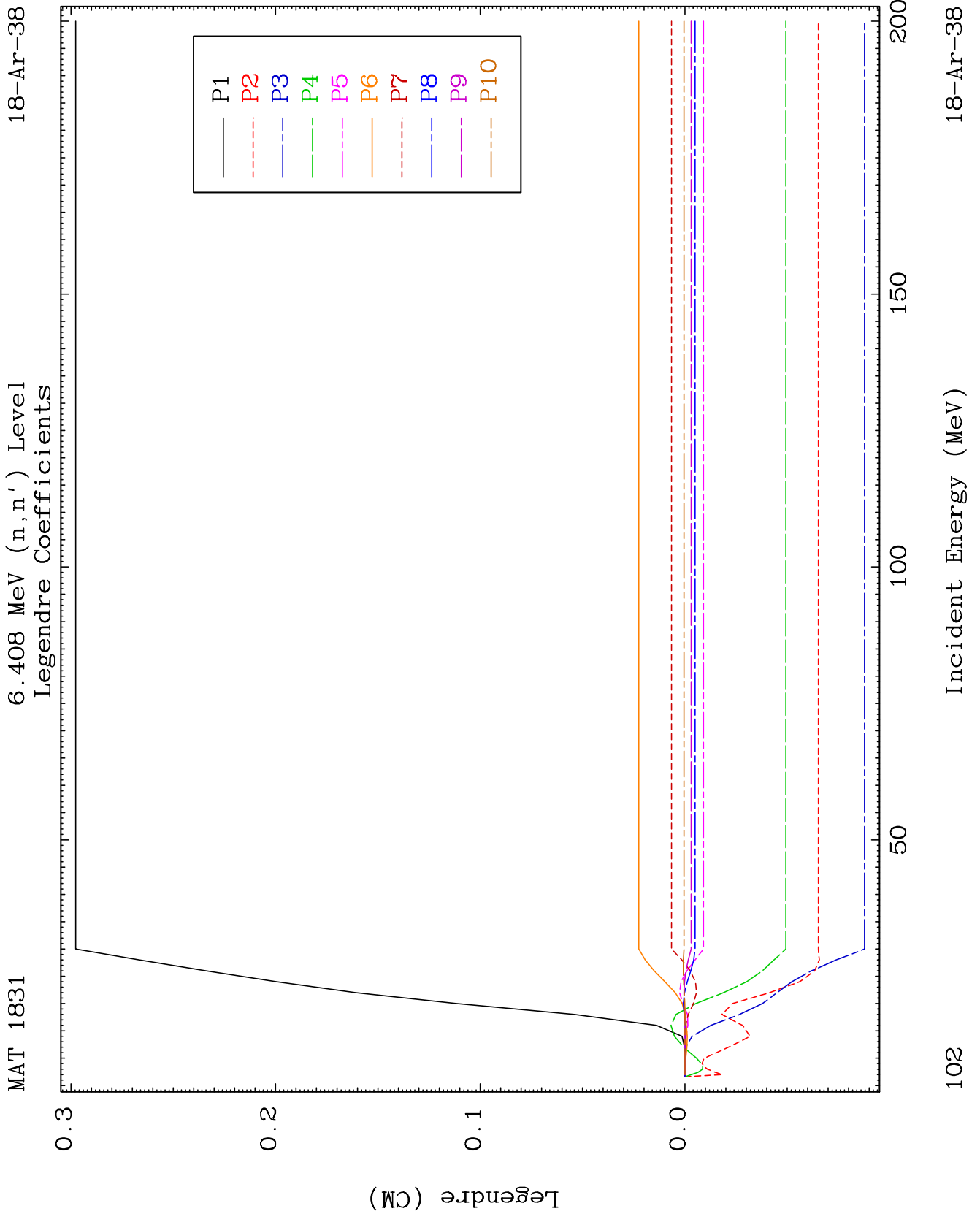
Incident Energy (MeV)

18-Ar-38





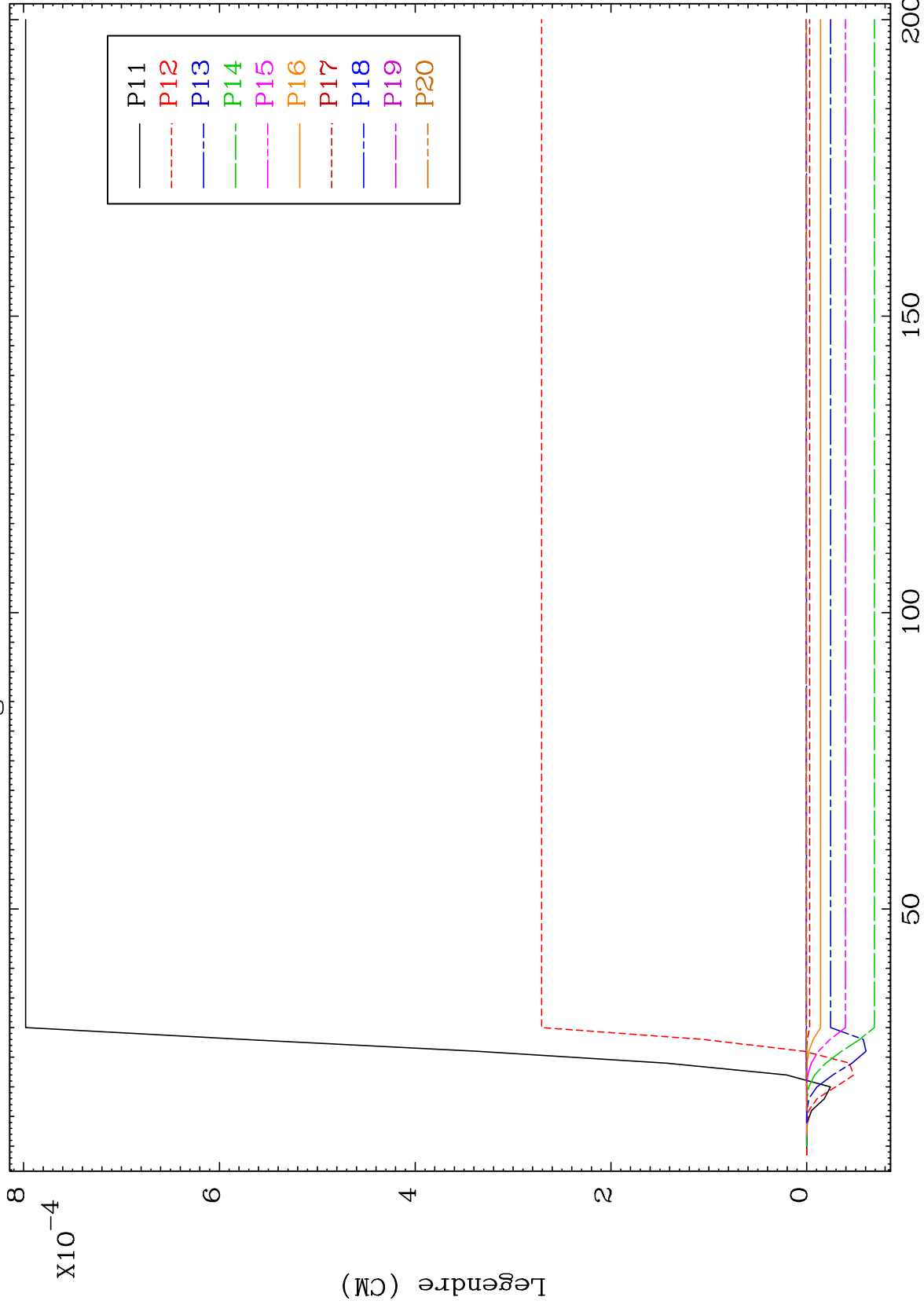




MAT 1831

6.408 MeV (n,n') Level
Legendre Coefficients

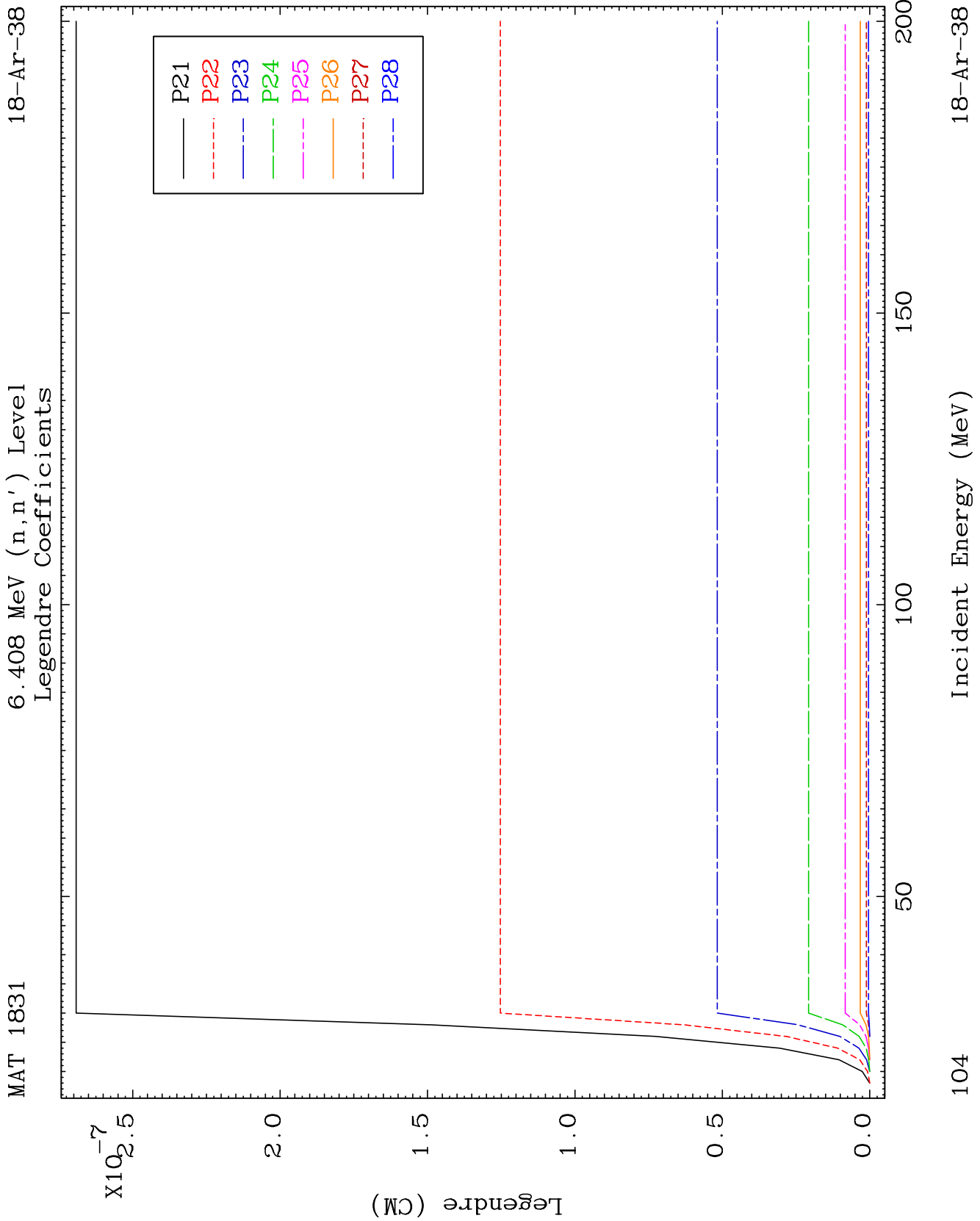
18-Ar-38

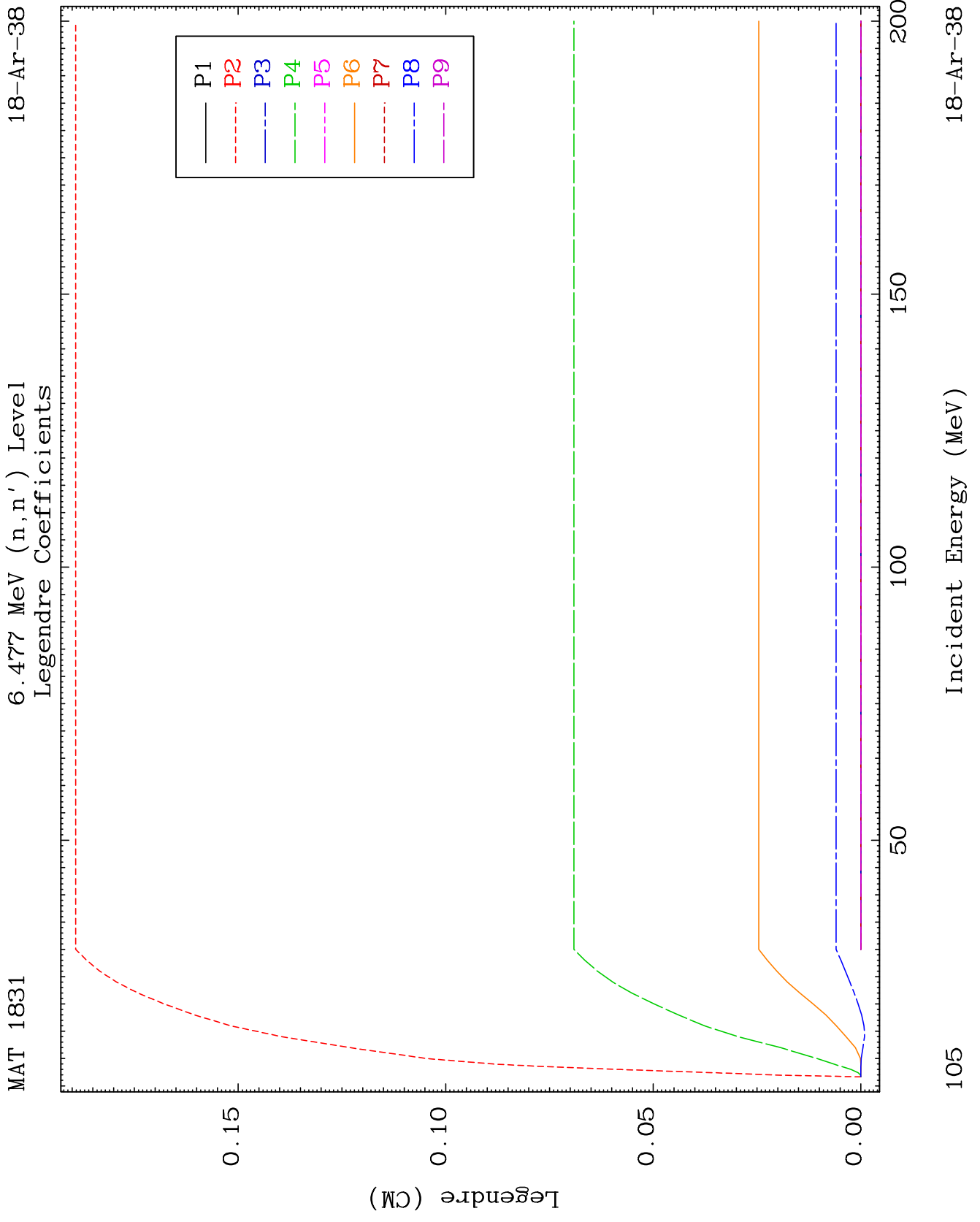


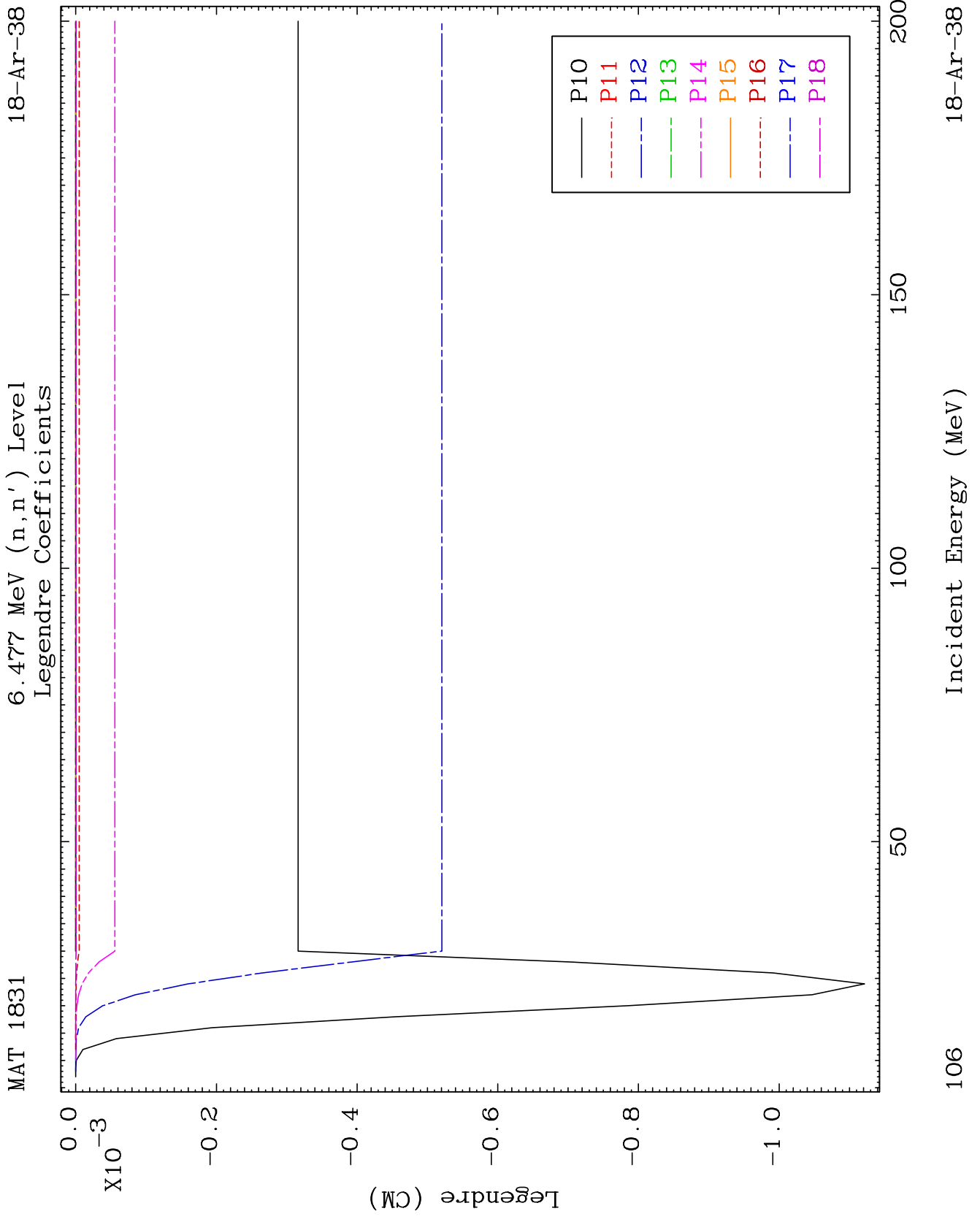
103

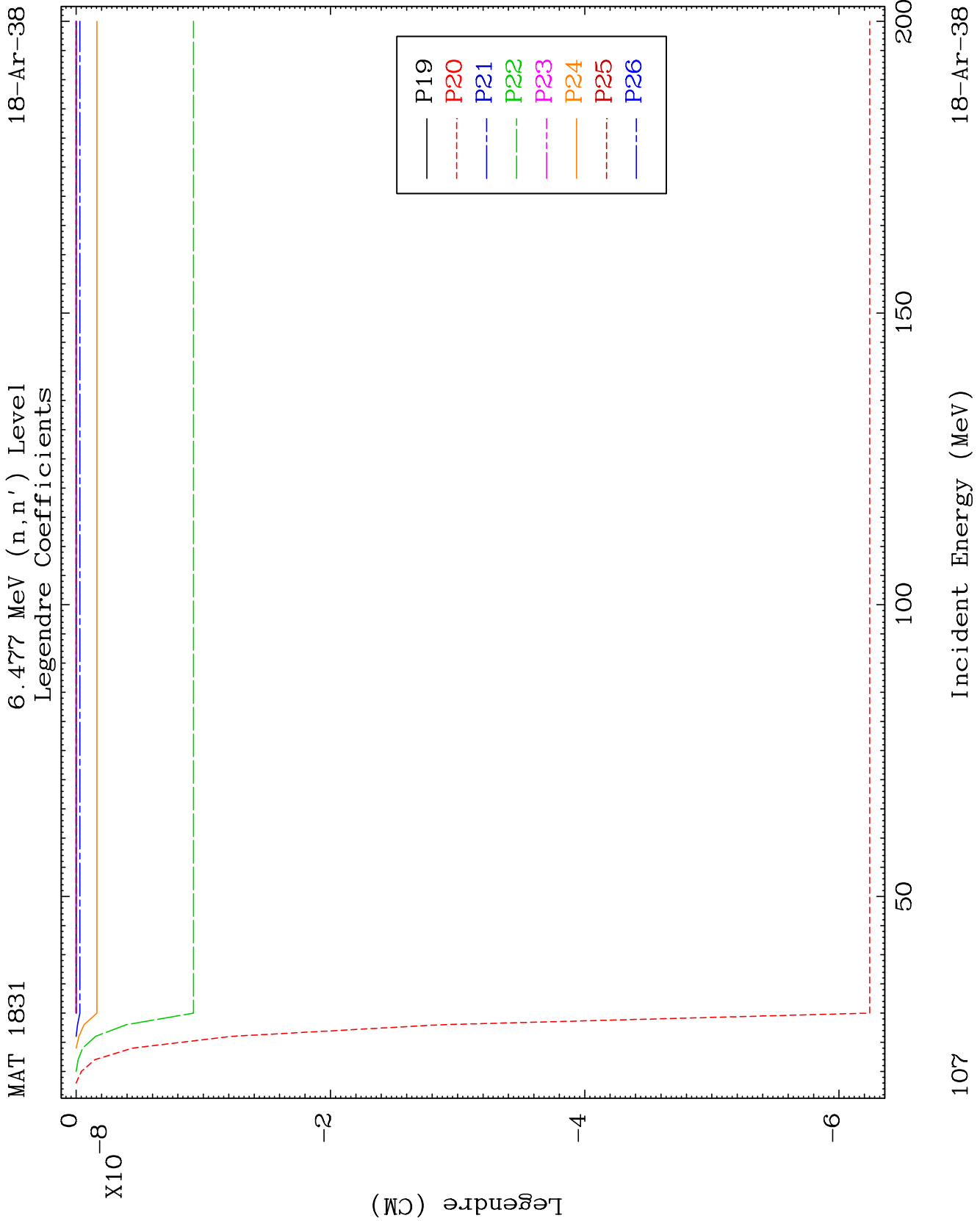
18-Ar-38

18-Ar-38









(n,p)
Radionuclide Production Cross Section

