

Program EVALPLOT
(Version 2021-1)

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

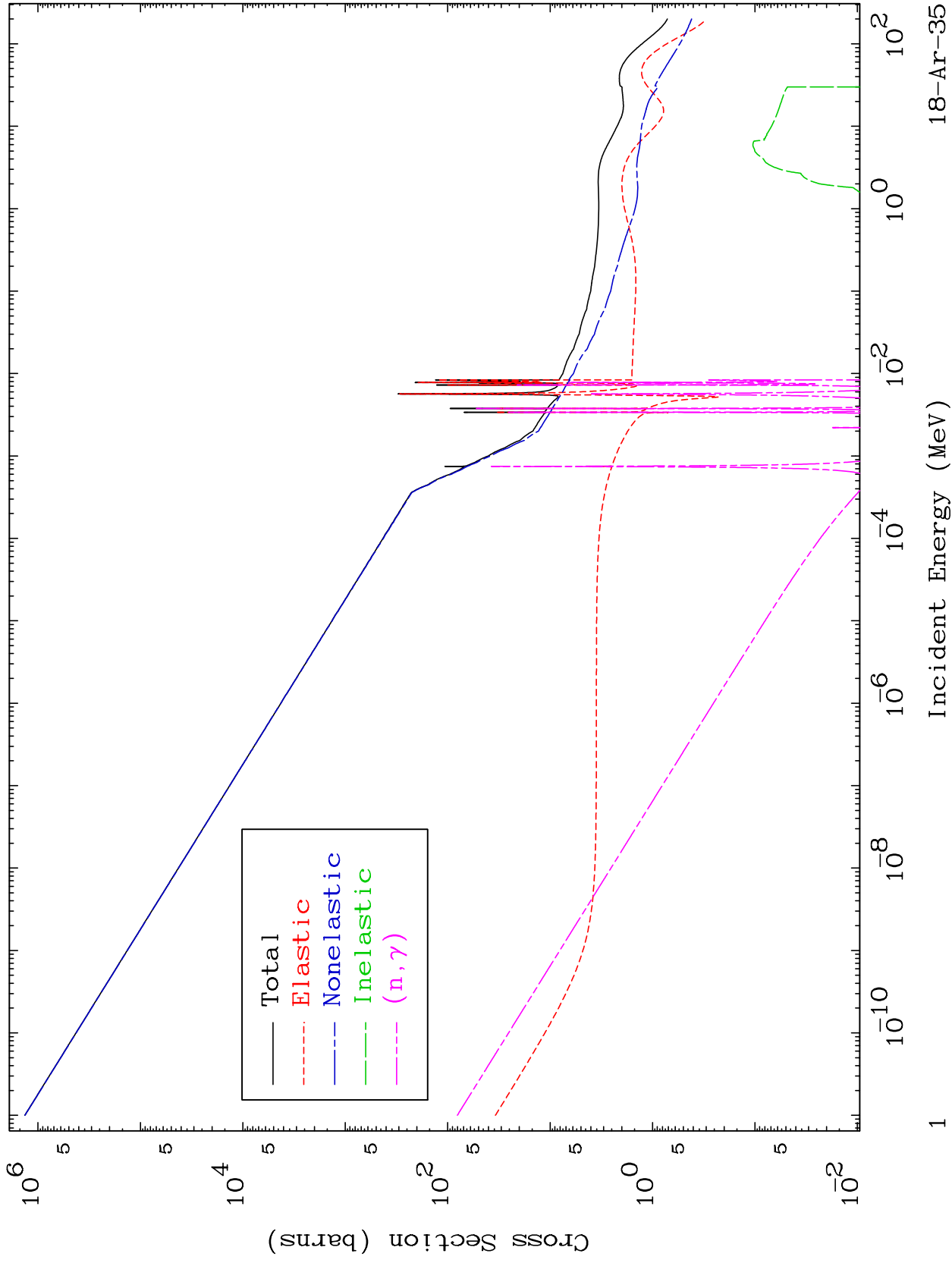
Web:redcullen1.net/HOMEPAGE.NEW

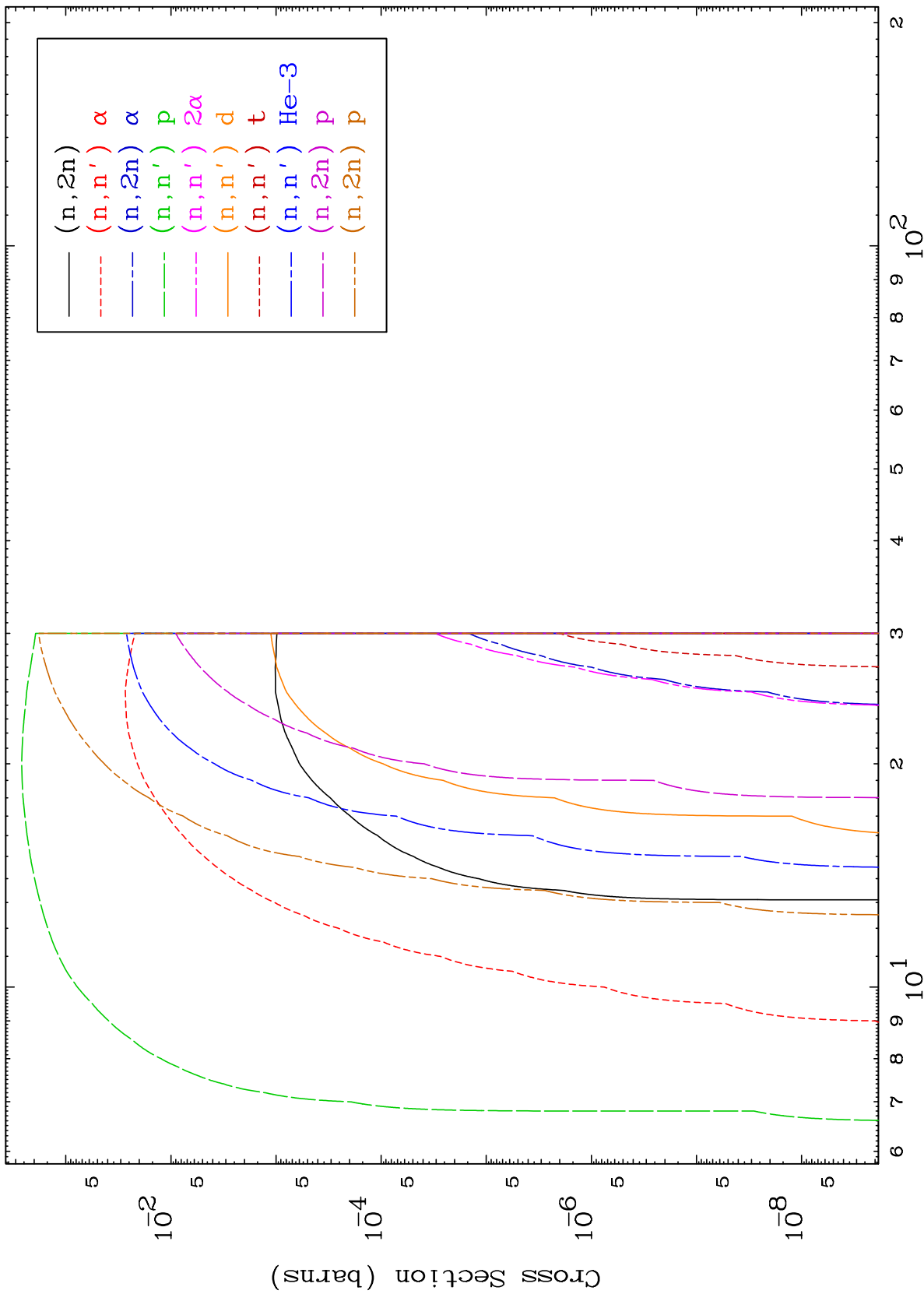
Press Mouse Button to Start

MAT 1822

Neutron Major
293 Kelvin Cross Sections

18-Ar-35

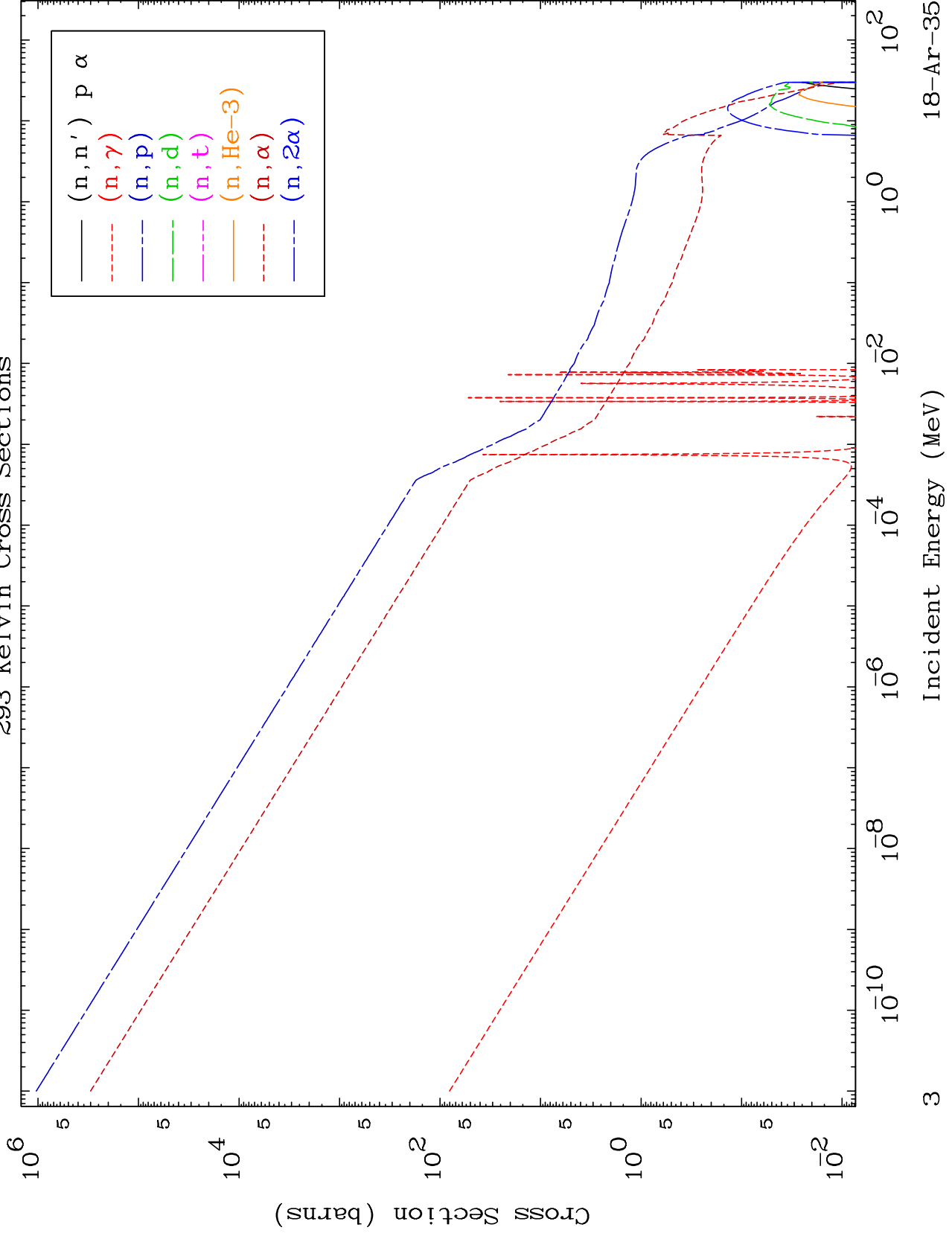




MAT 1822

Neutron Absorption
293 Kelvin Cross Sections

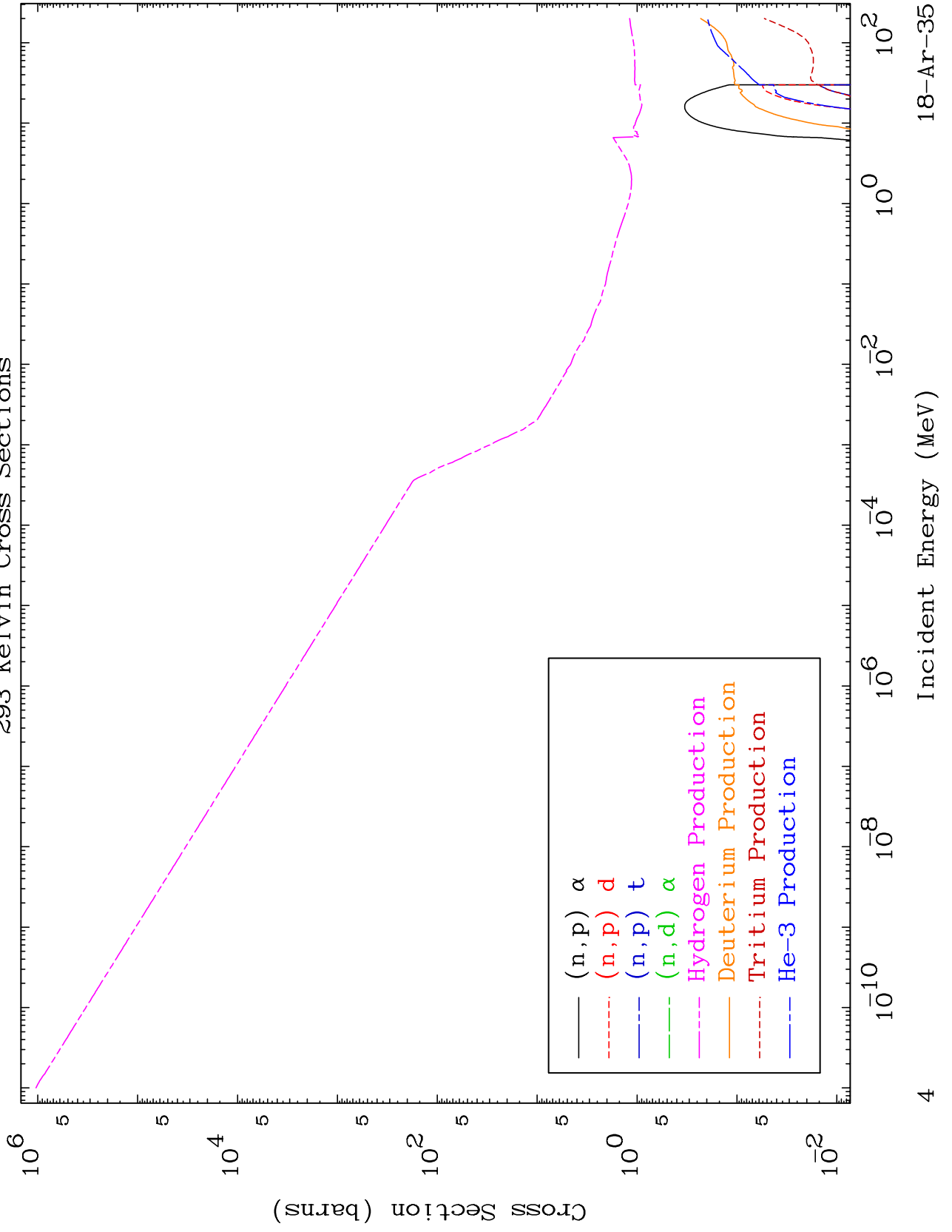
18-Ar-35

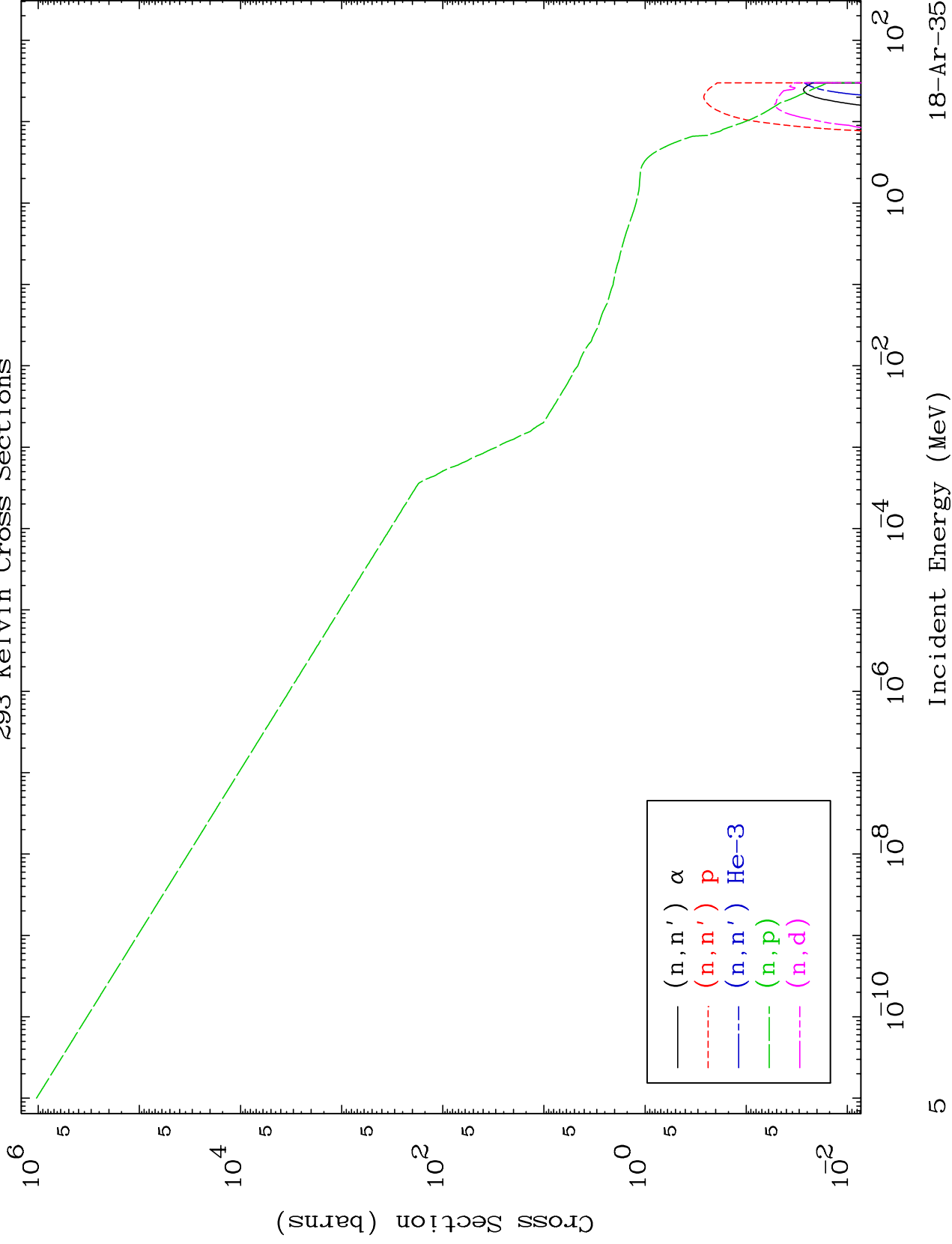


MAT 1822

Neutron Absorption
293 Kelvin Cross Sections

18-Ar-35

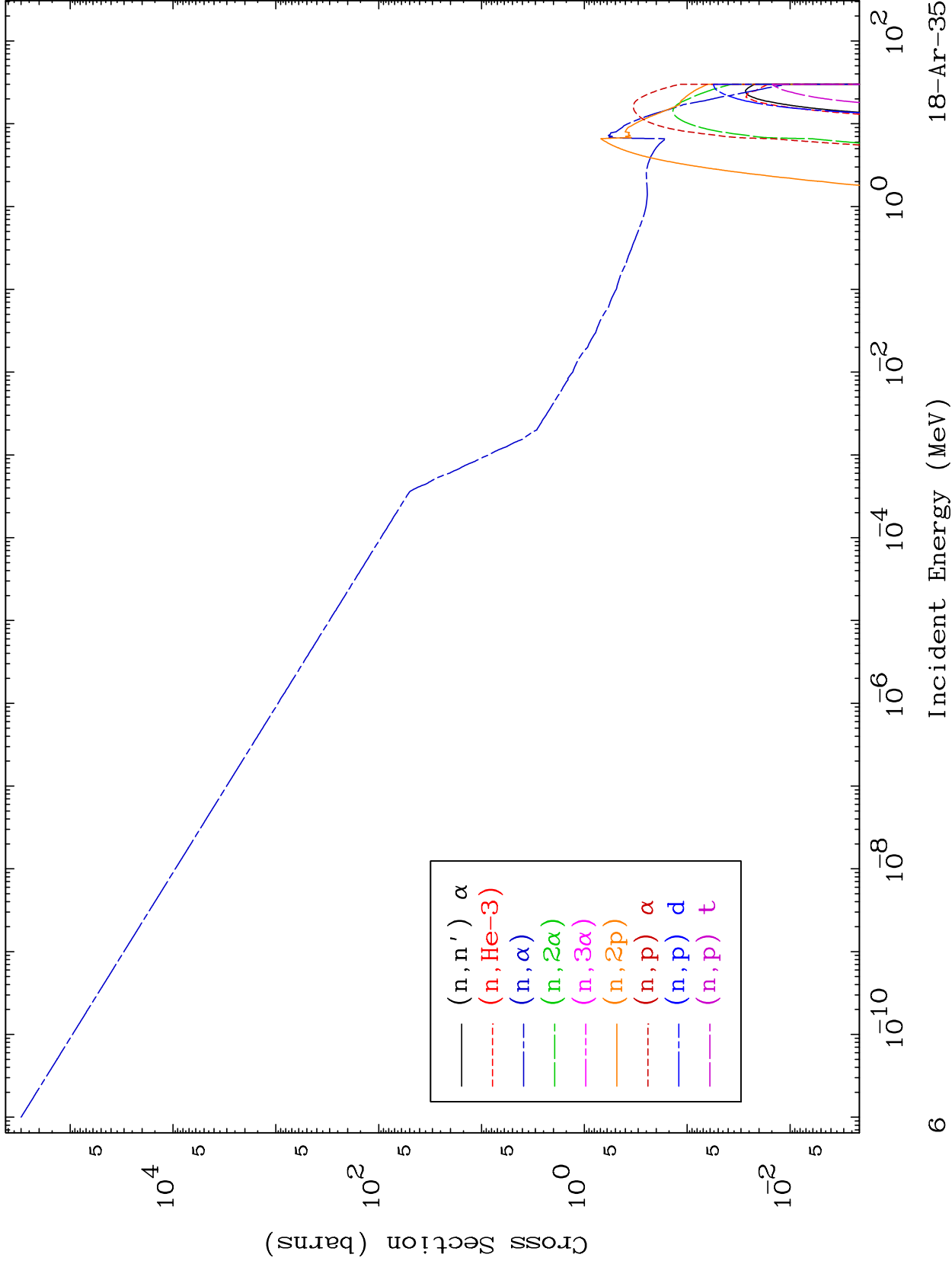


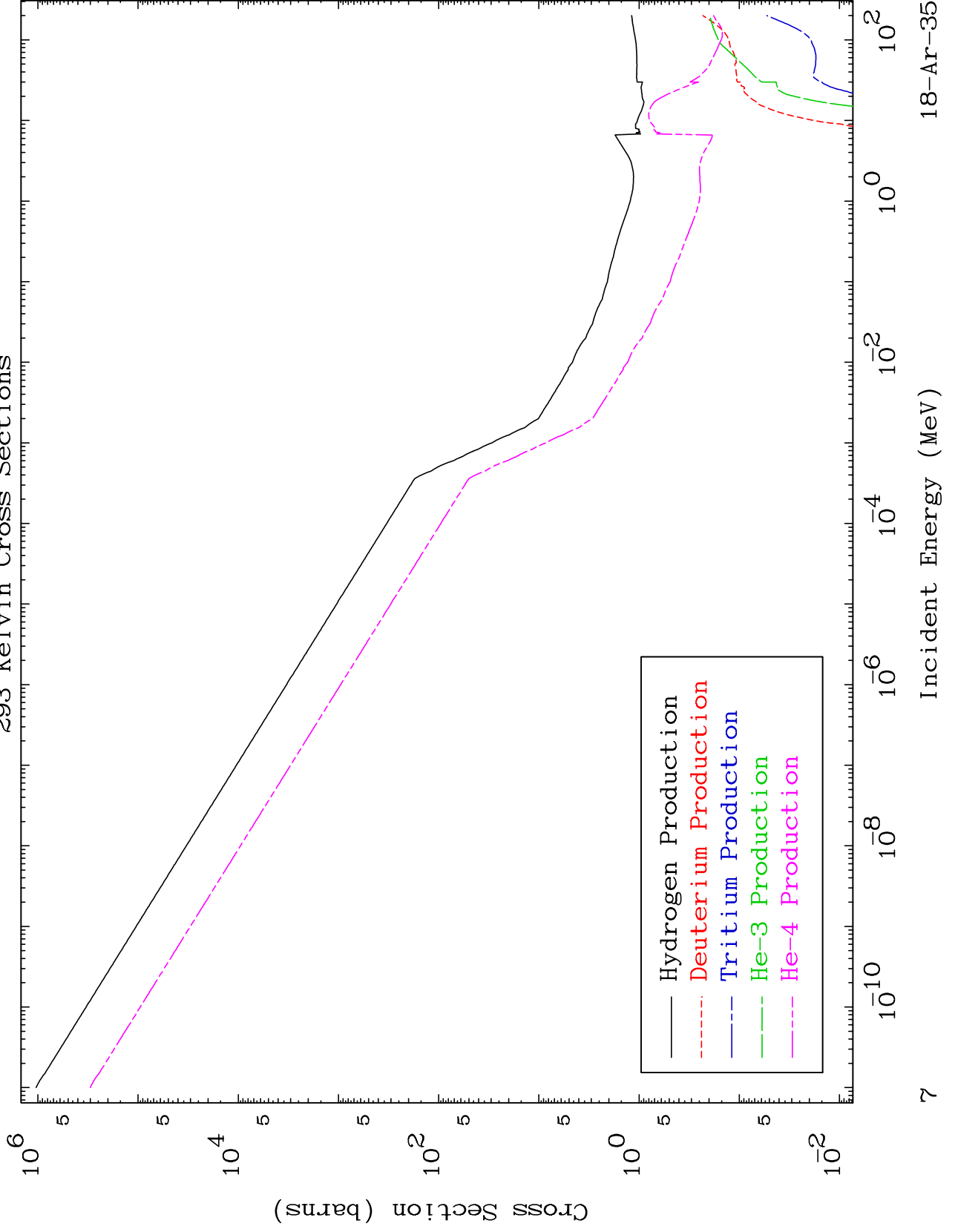


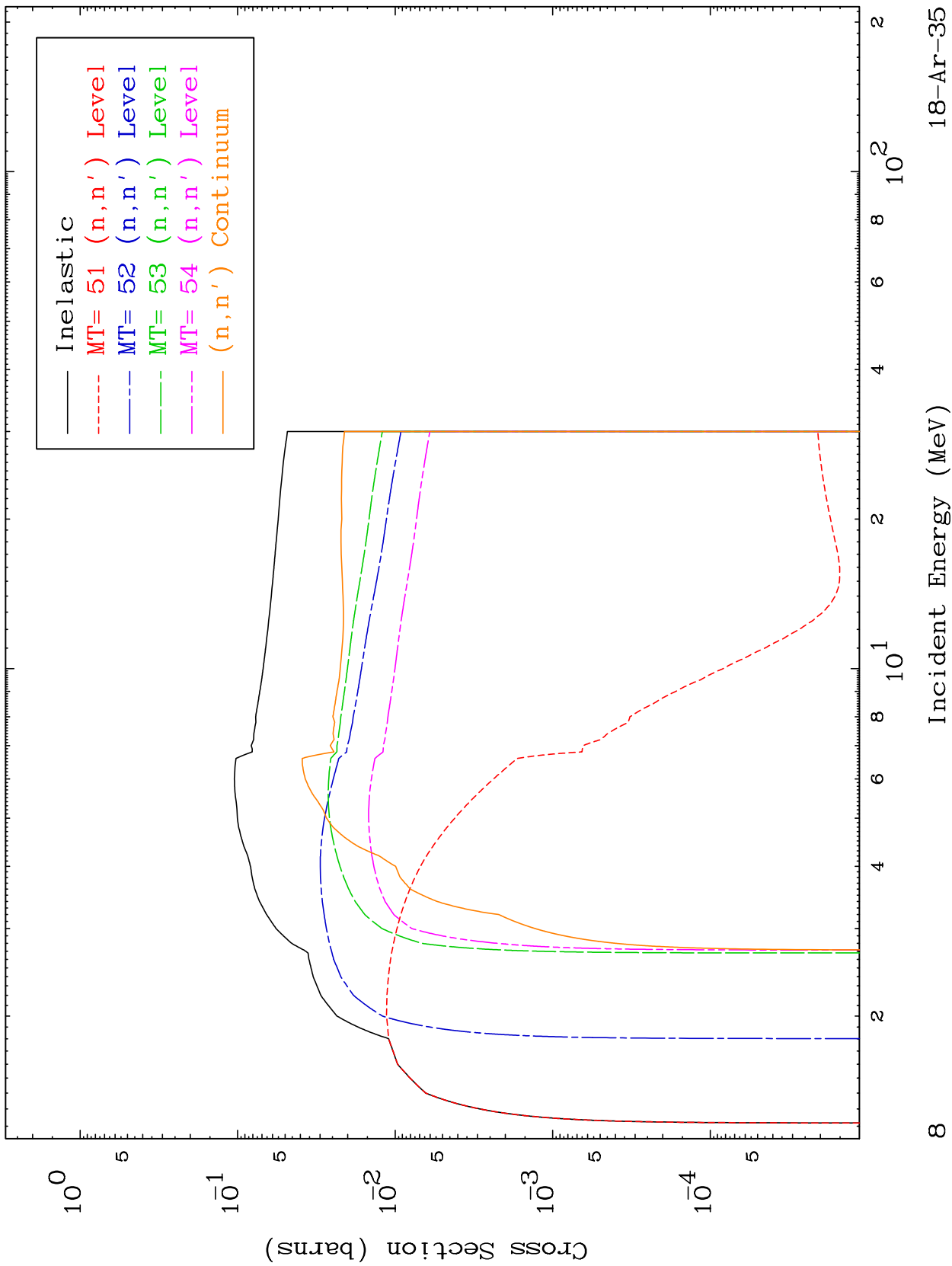
MAT 1822

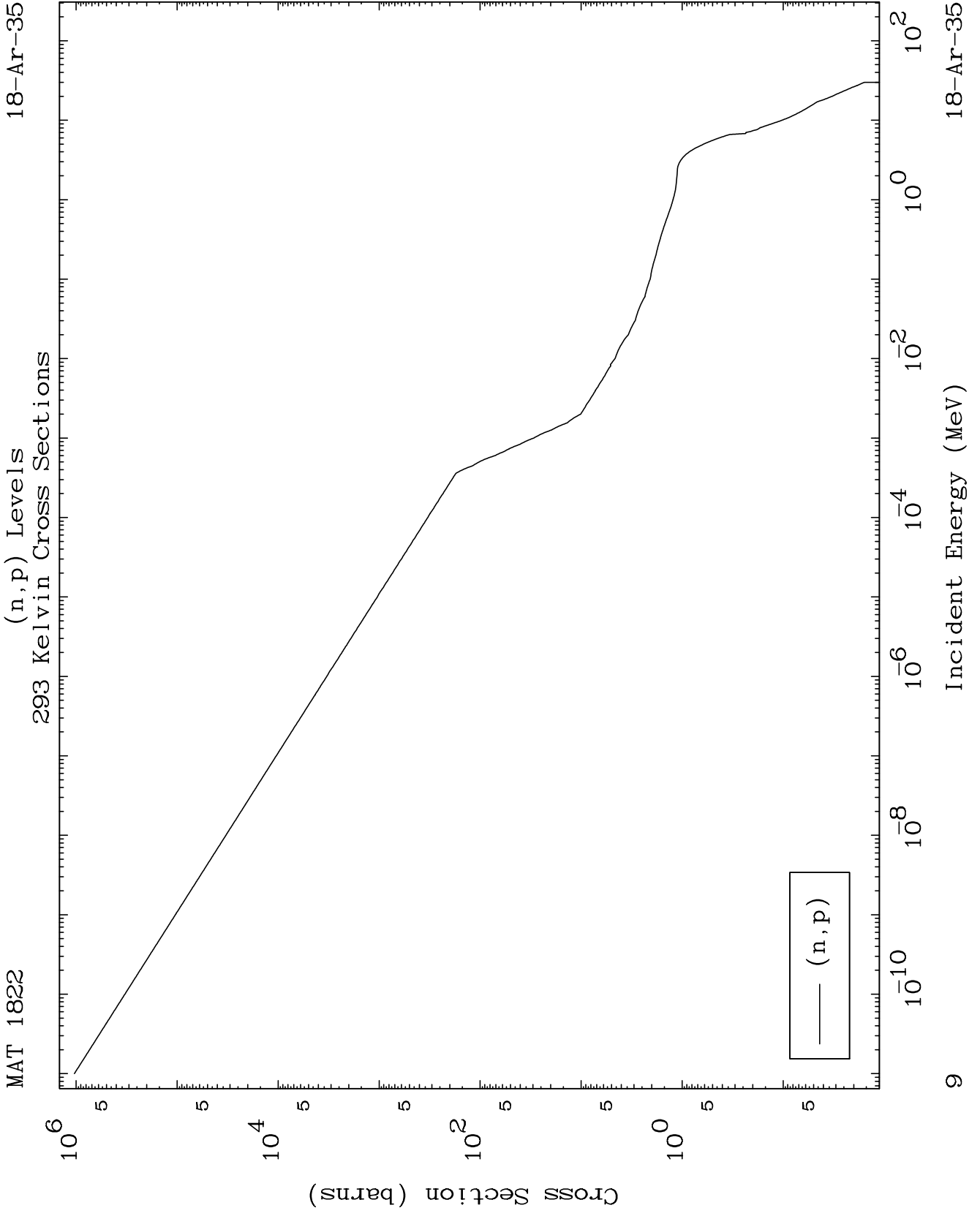
Charged Particle
293 Kelvin Cross Sections

18-Ar-35





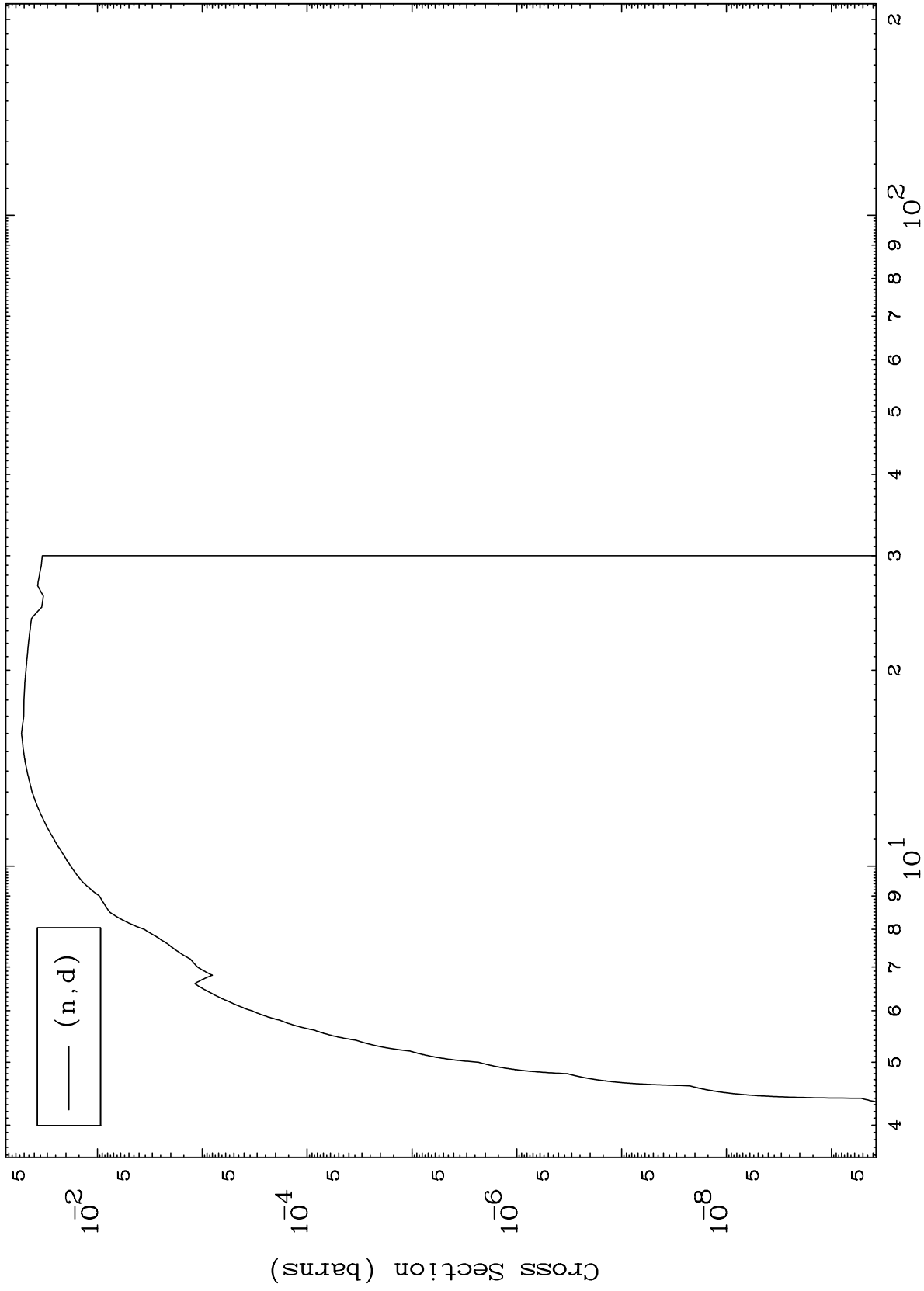




MAT 1822

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-35



10

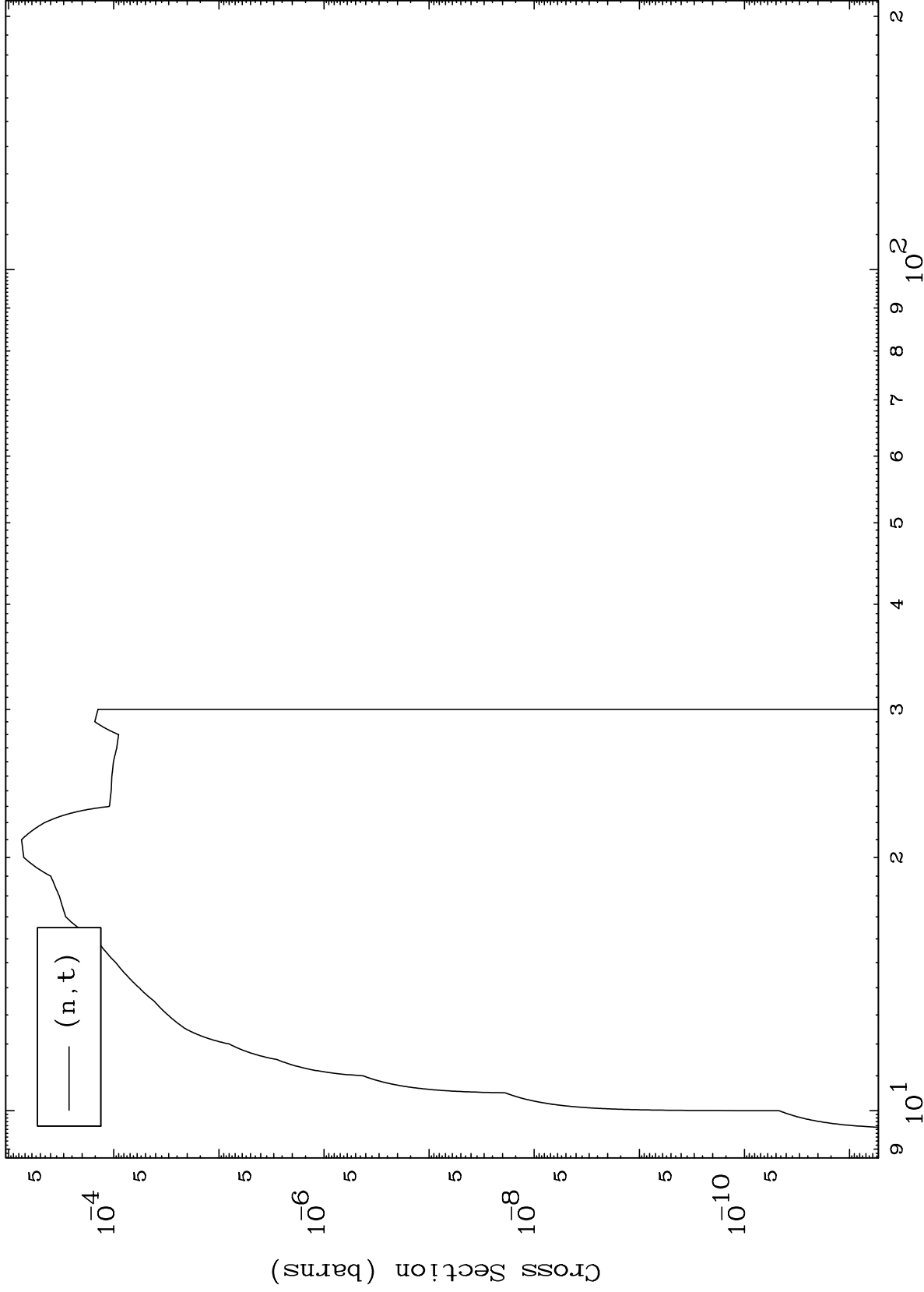
Incident Energy (MeV)

18-Ar-35

MAT 1822

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-35



11

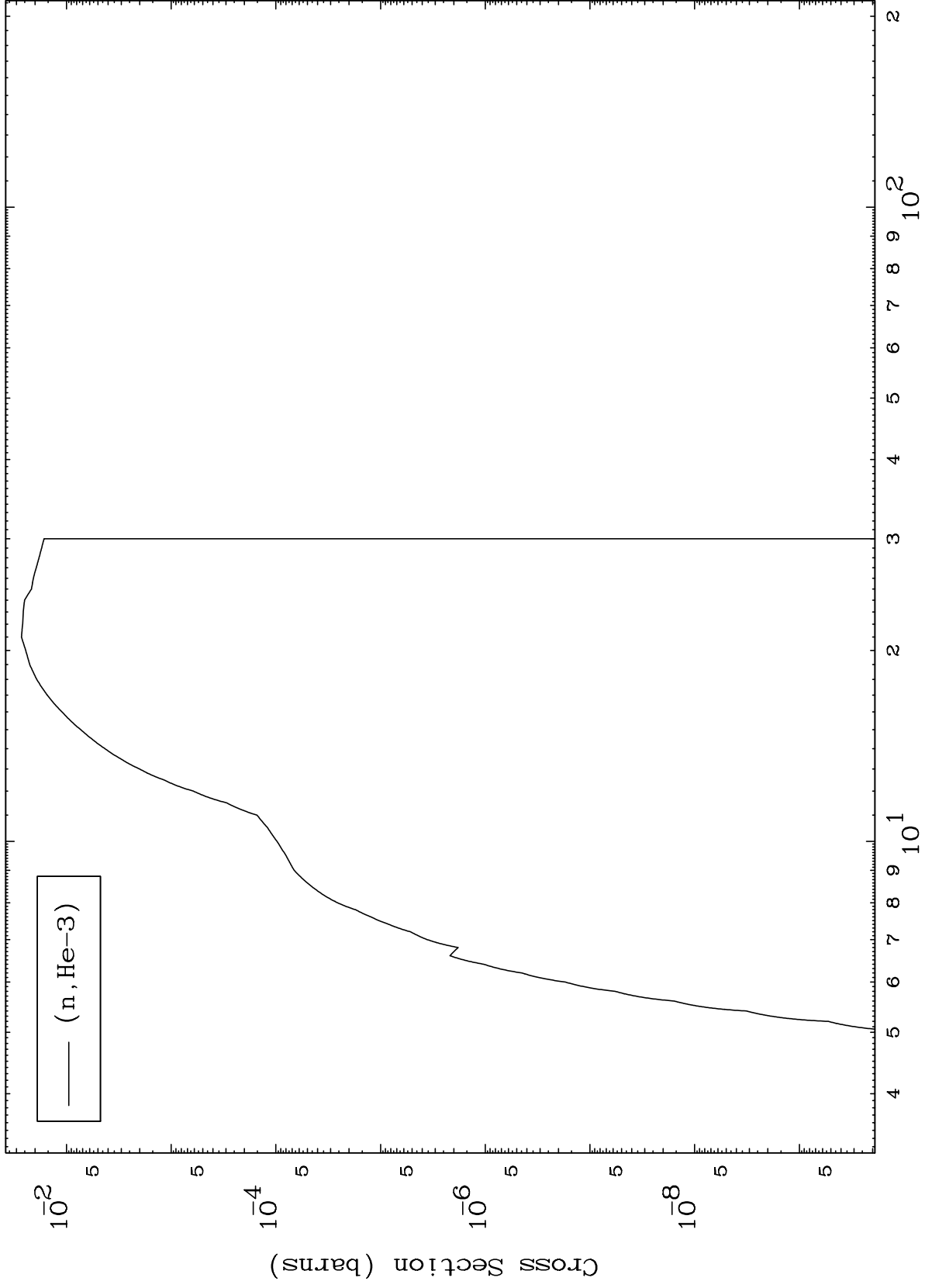
Incident Energy (MeV)

18-Ar-35

MAT 1822

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-35



12

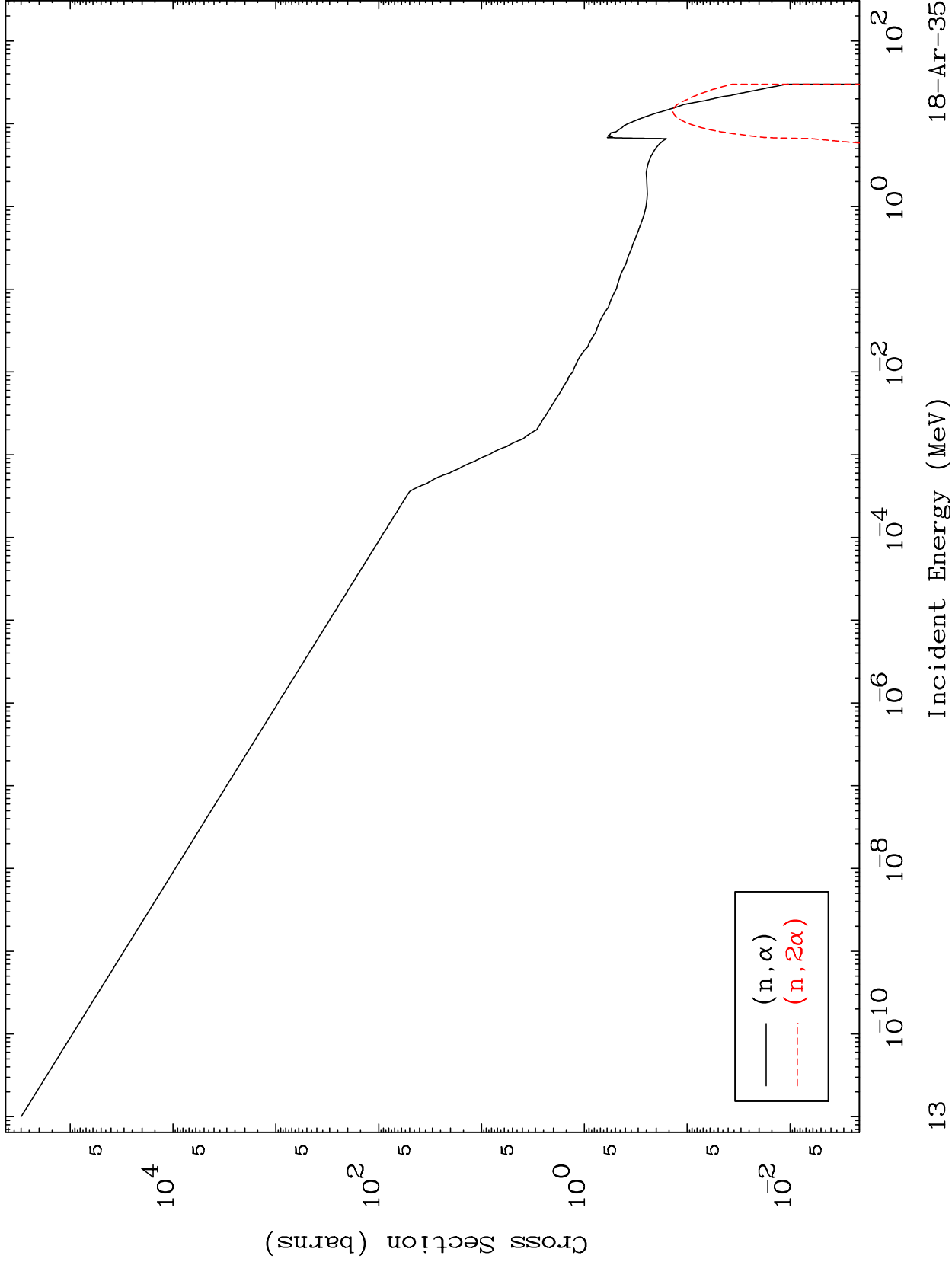
Incident Energy (MeV)

18-Ar-35

MAT 1822

(n,α) Levels
293 Kelvin Cross Sections

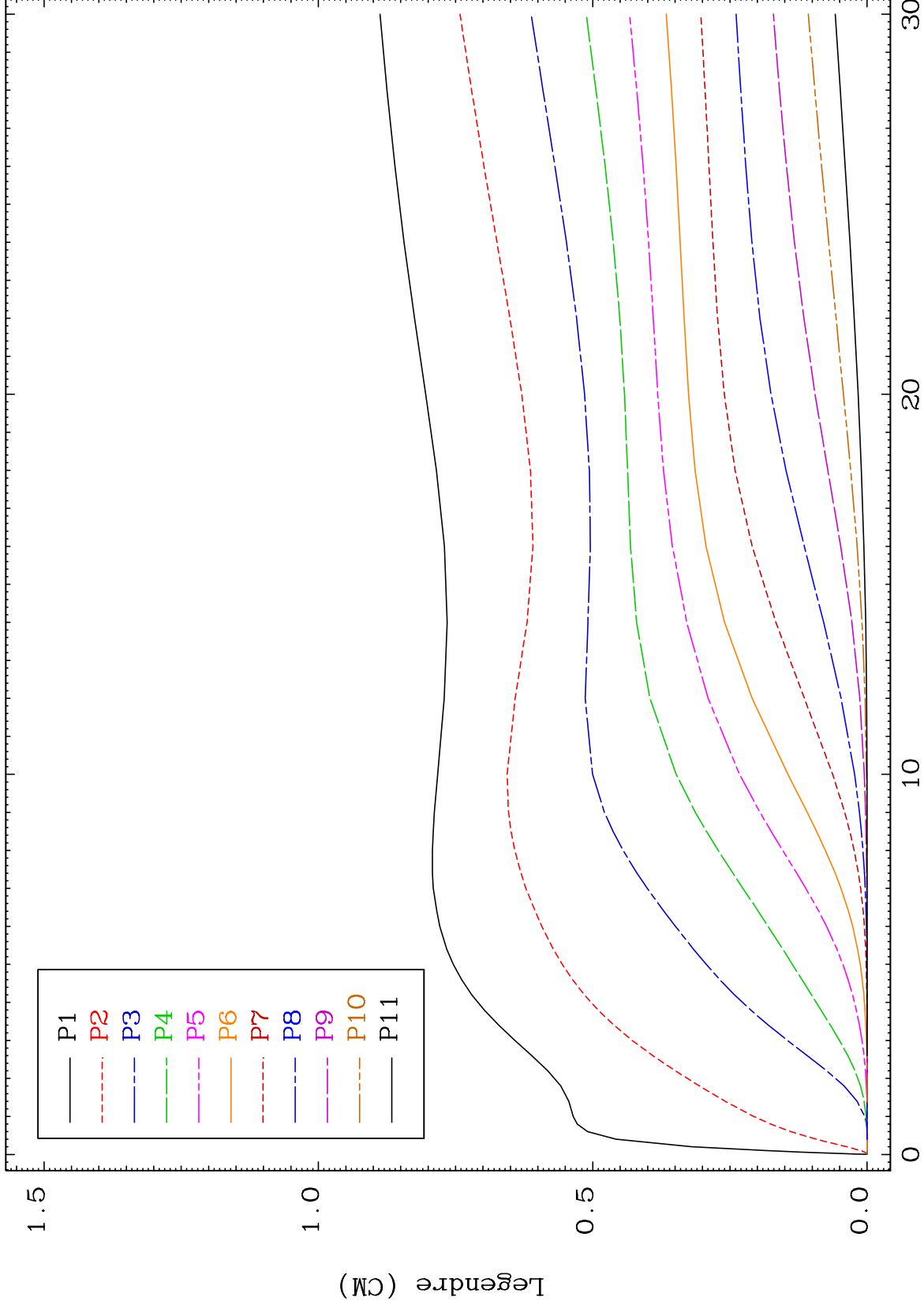
18-Ar-35



MAT 1822

Elastic Legendre Coefficients

18-Ar-35



14

Incident Energy (MeV)

18-Ar-35

30

20

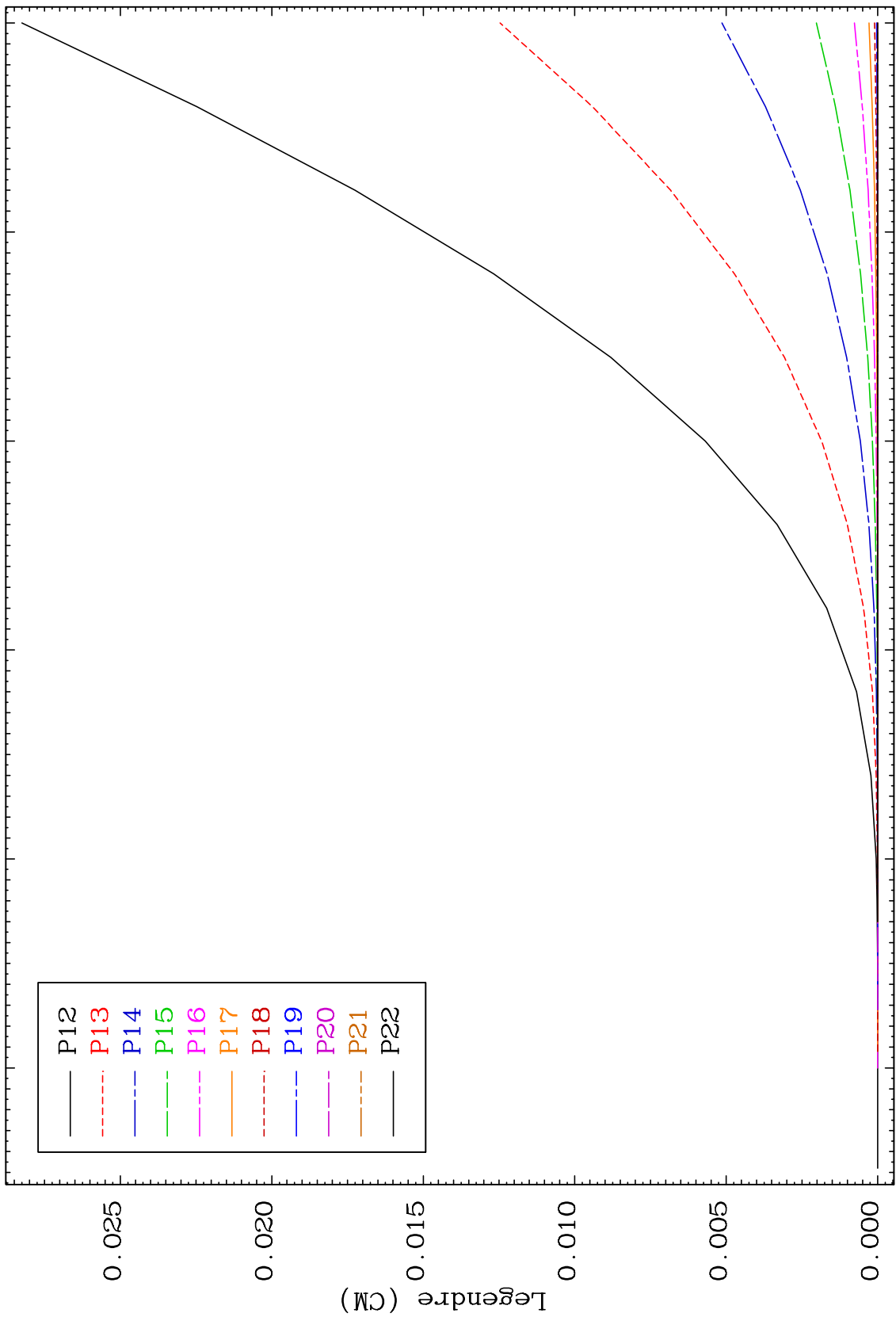
10

0

MAT 1822

Elastic Legendre Coefficients

18-Ar-35



15

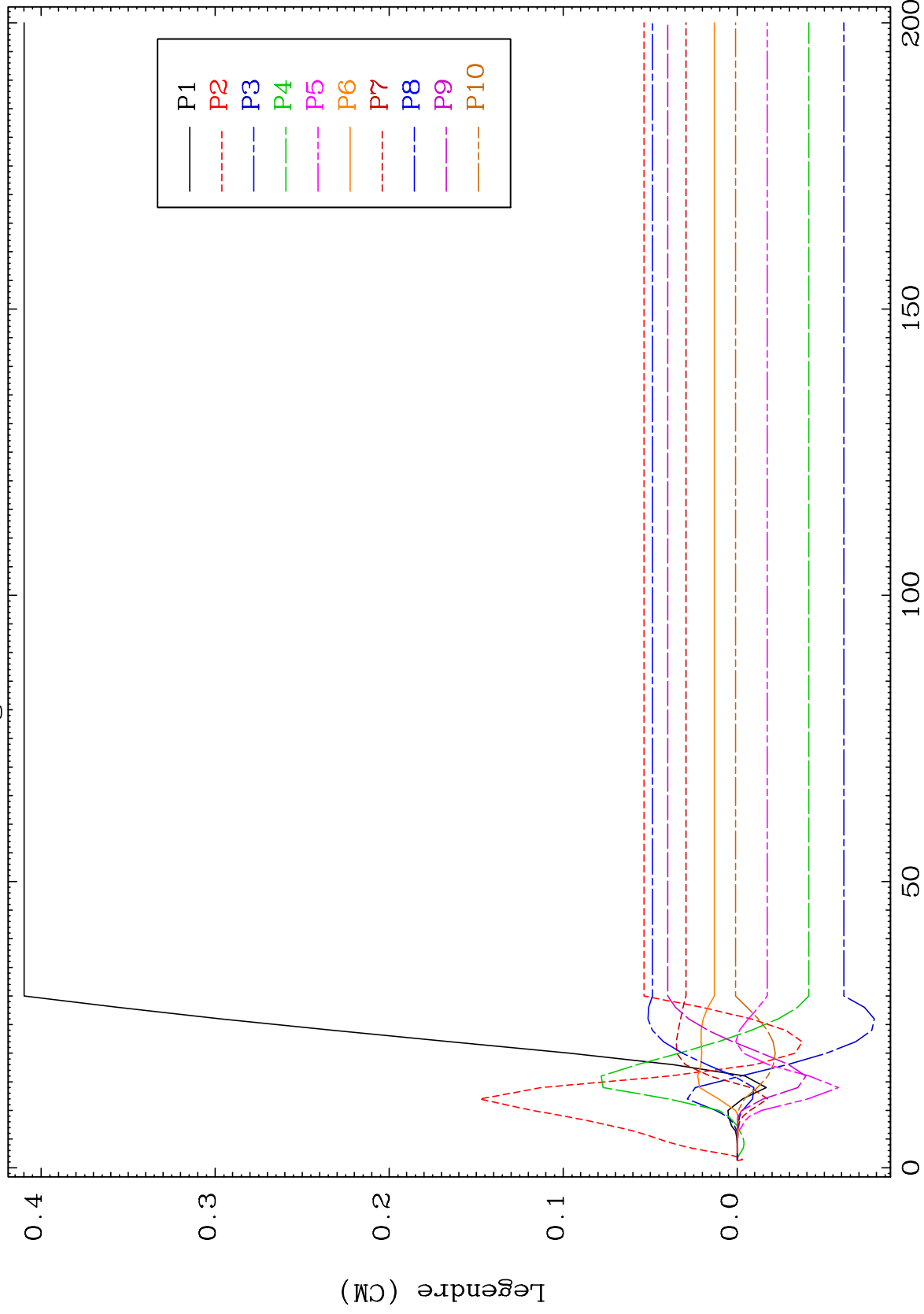
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 51 (n,n') Level
Legendre Coefficients

18-Ar-35



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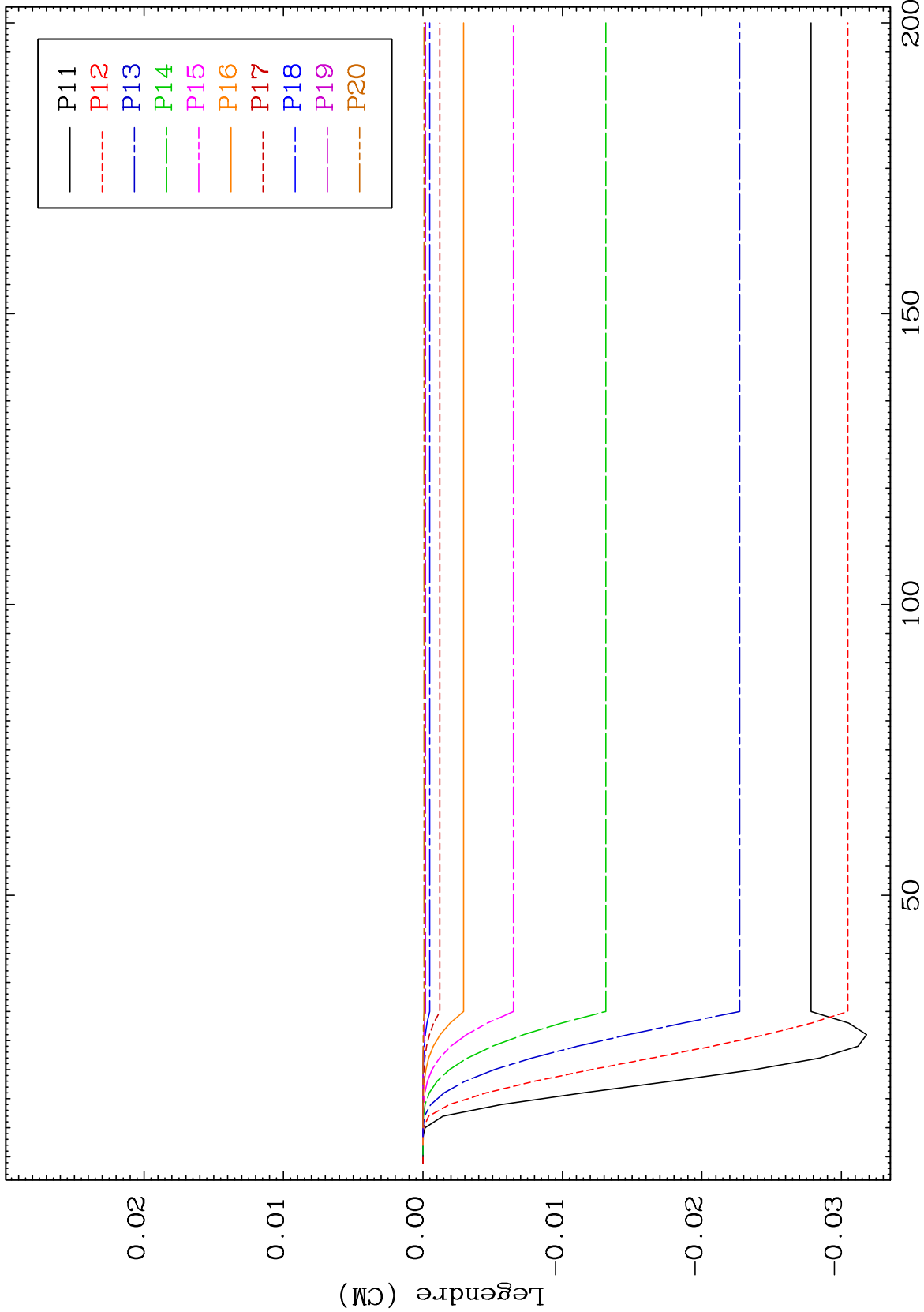
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 51 (n,n') Level Legendre Coefficients

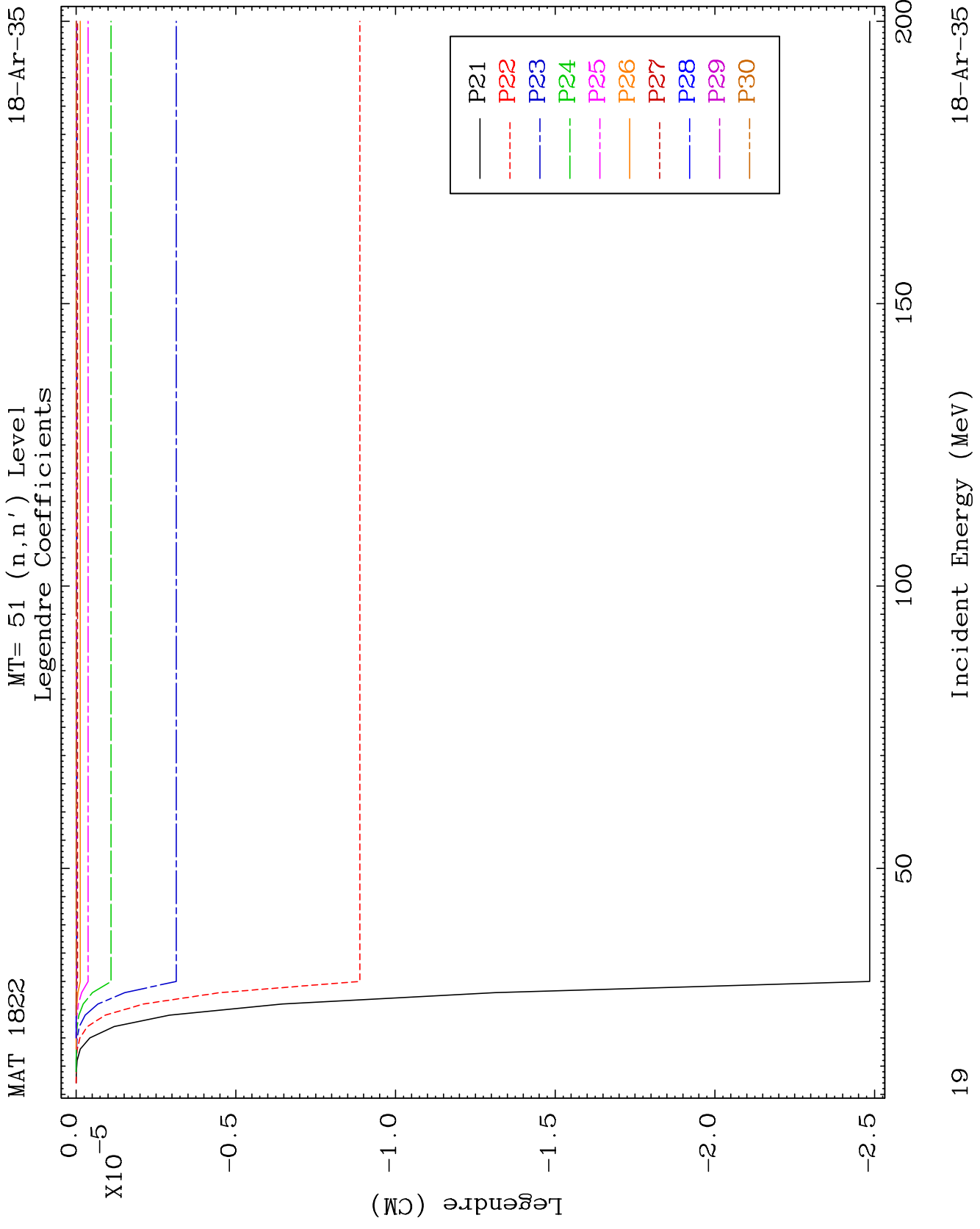
18-Ar-35

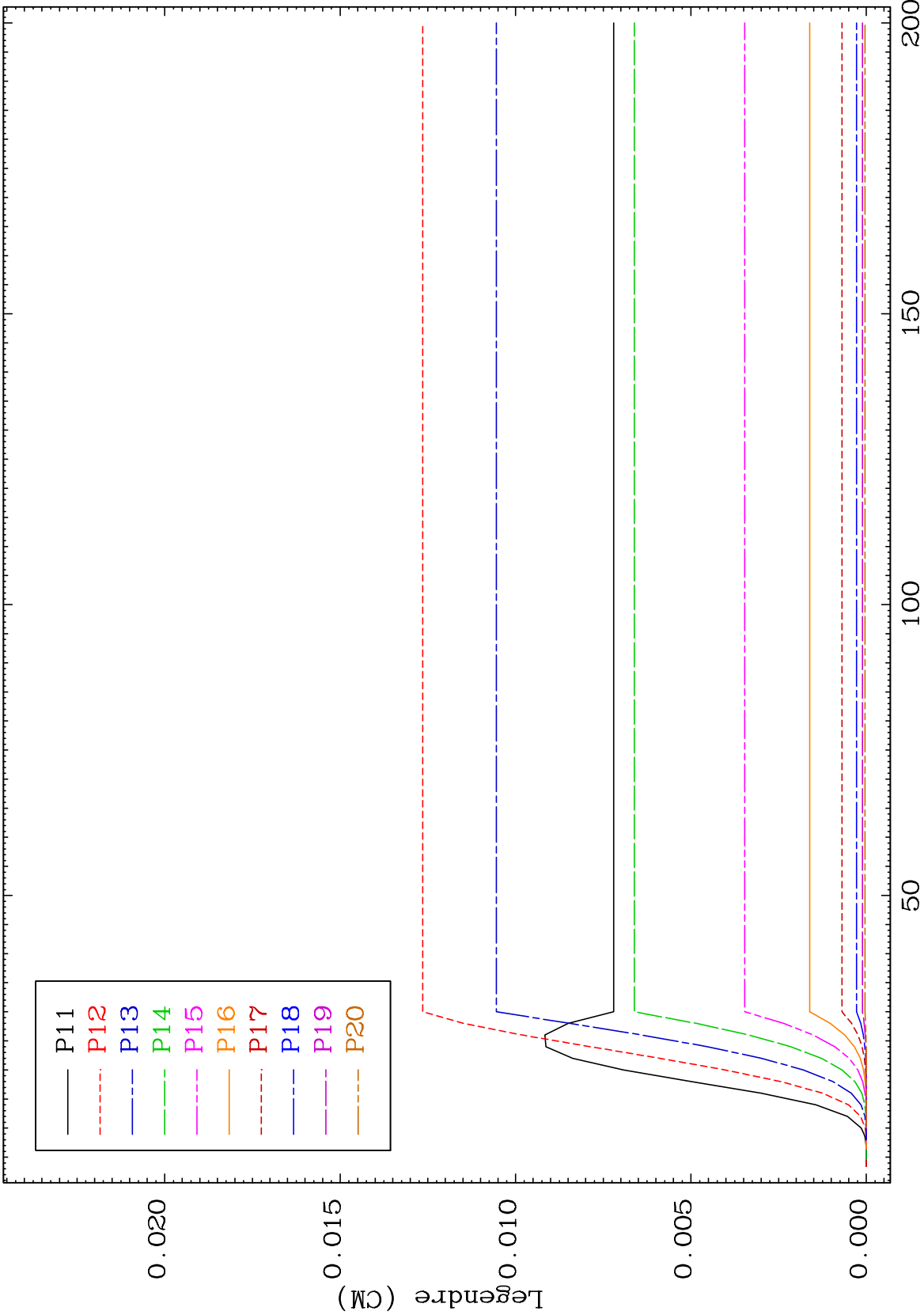


18

Incident Energy (MeV)

18-Ar-35

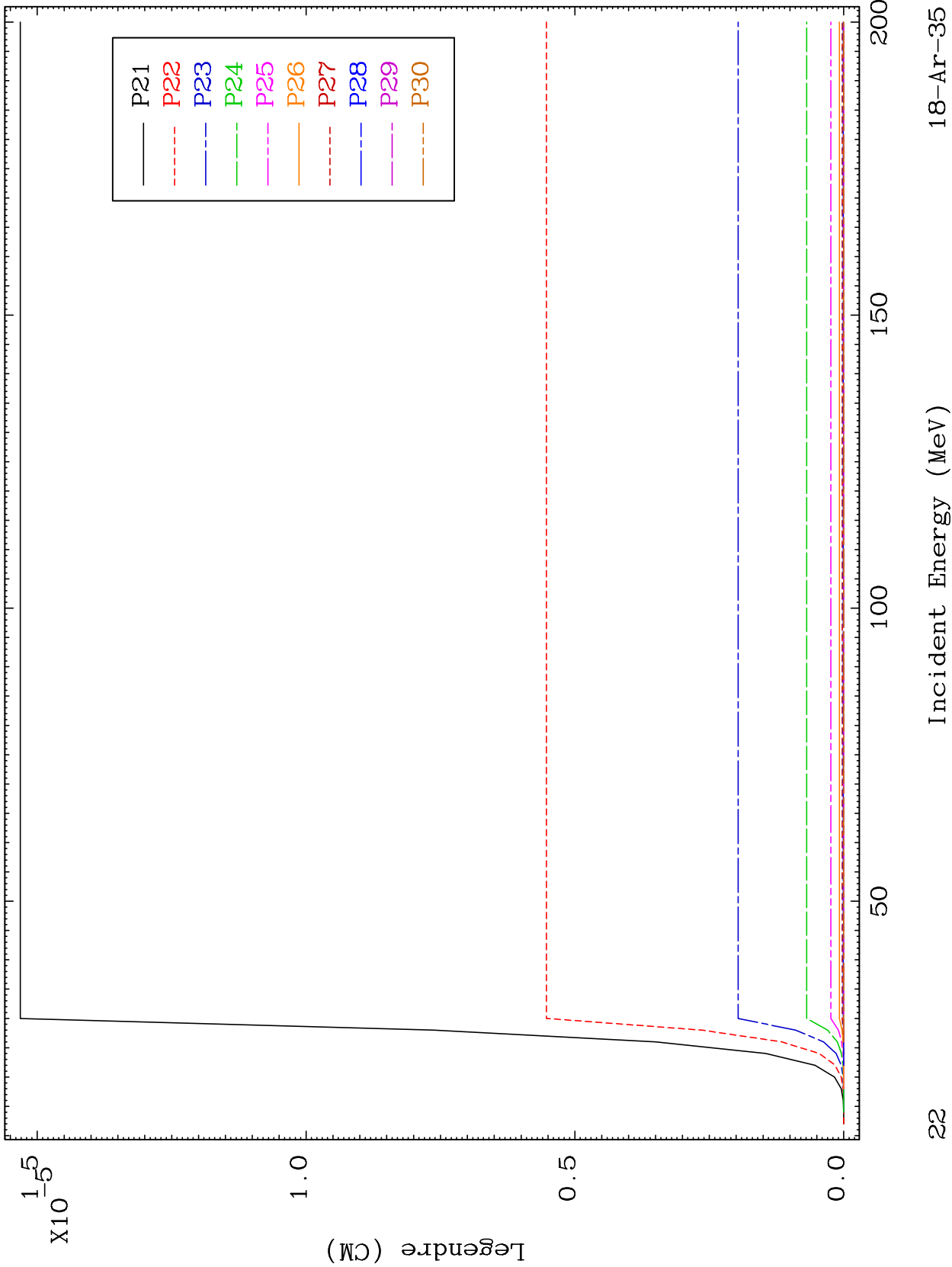




MAT 1822

MT= 52 (n,n') Level
Legendre Coefficients

18-Ar-35



22

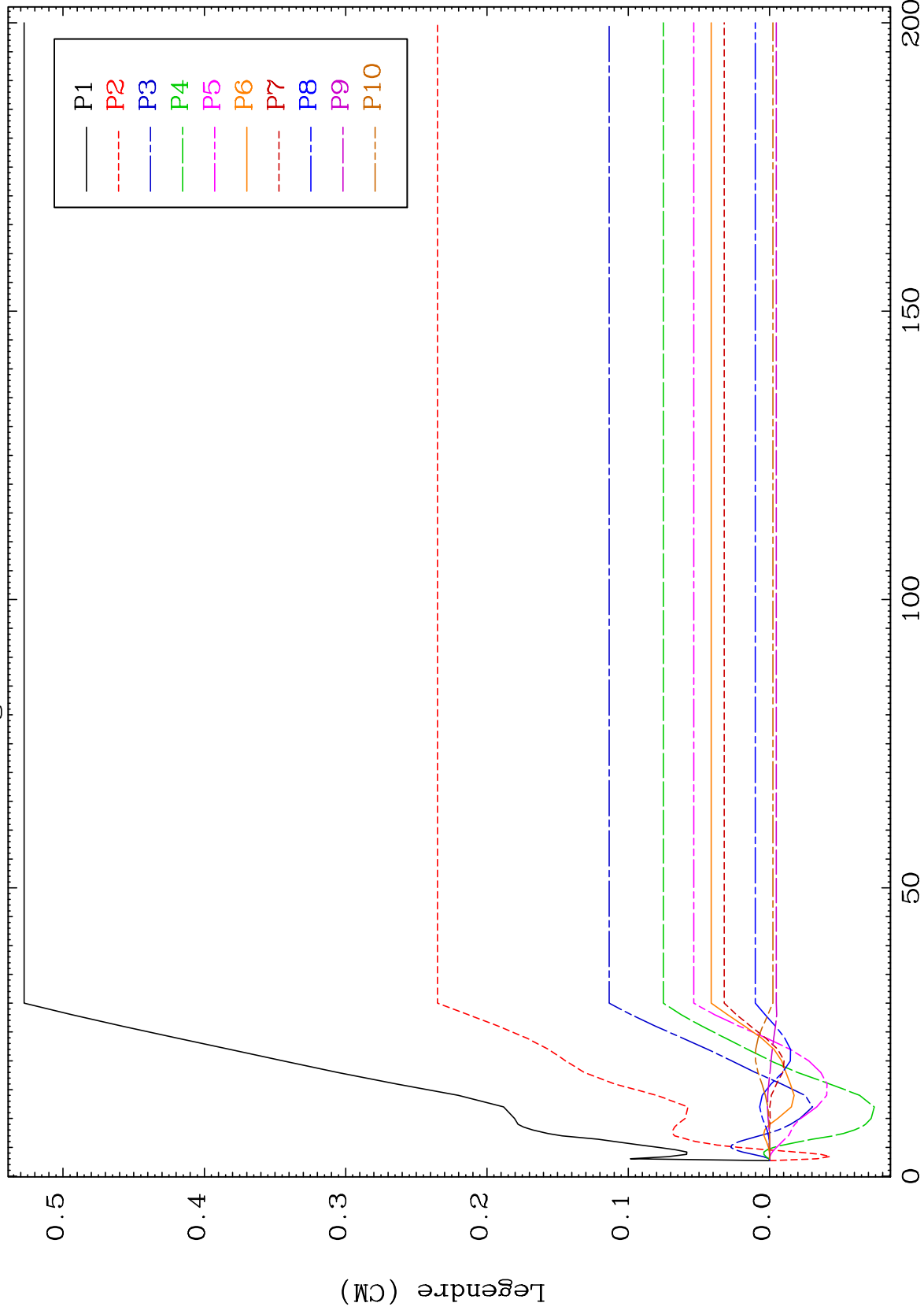
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 53 (n,n') Level
Legendre Coefficients

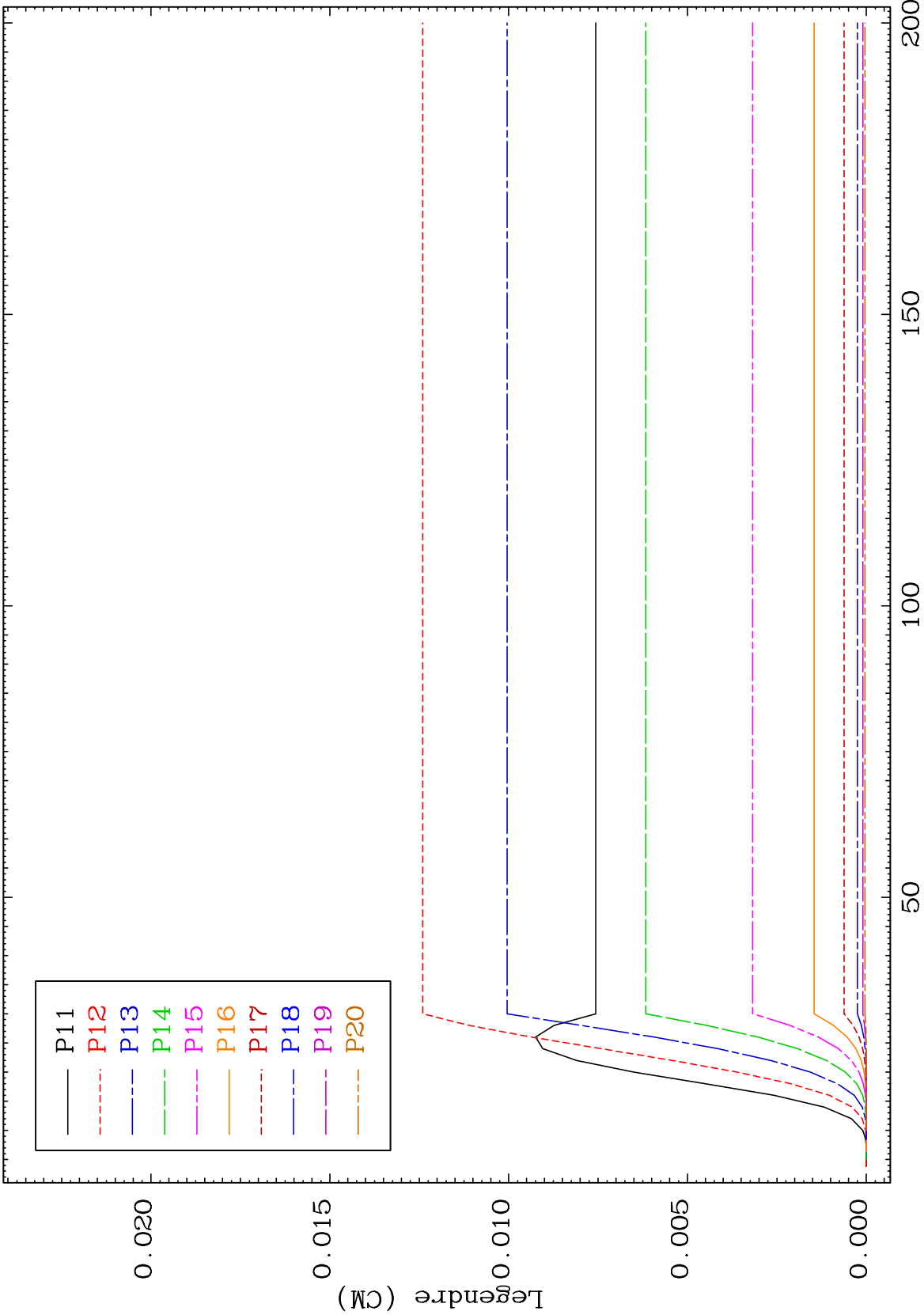
18-Ar-35



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Incident Energy (MeV)

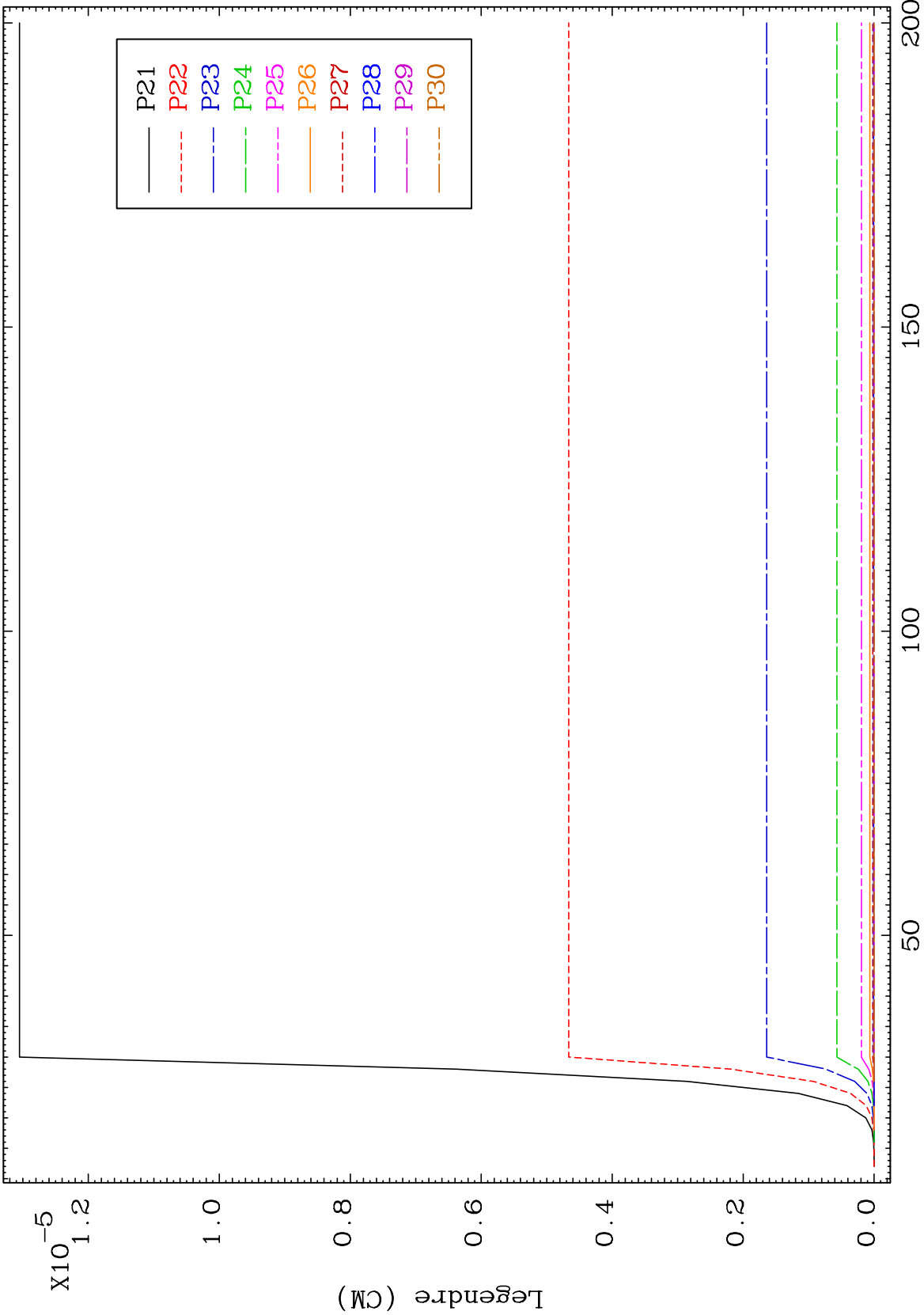
18-Ar-35



MAT 1822

MT= 53 (n,n') Level
Legendre Coefficients

18-Ar-35



25

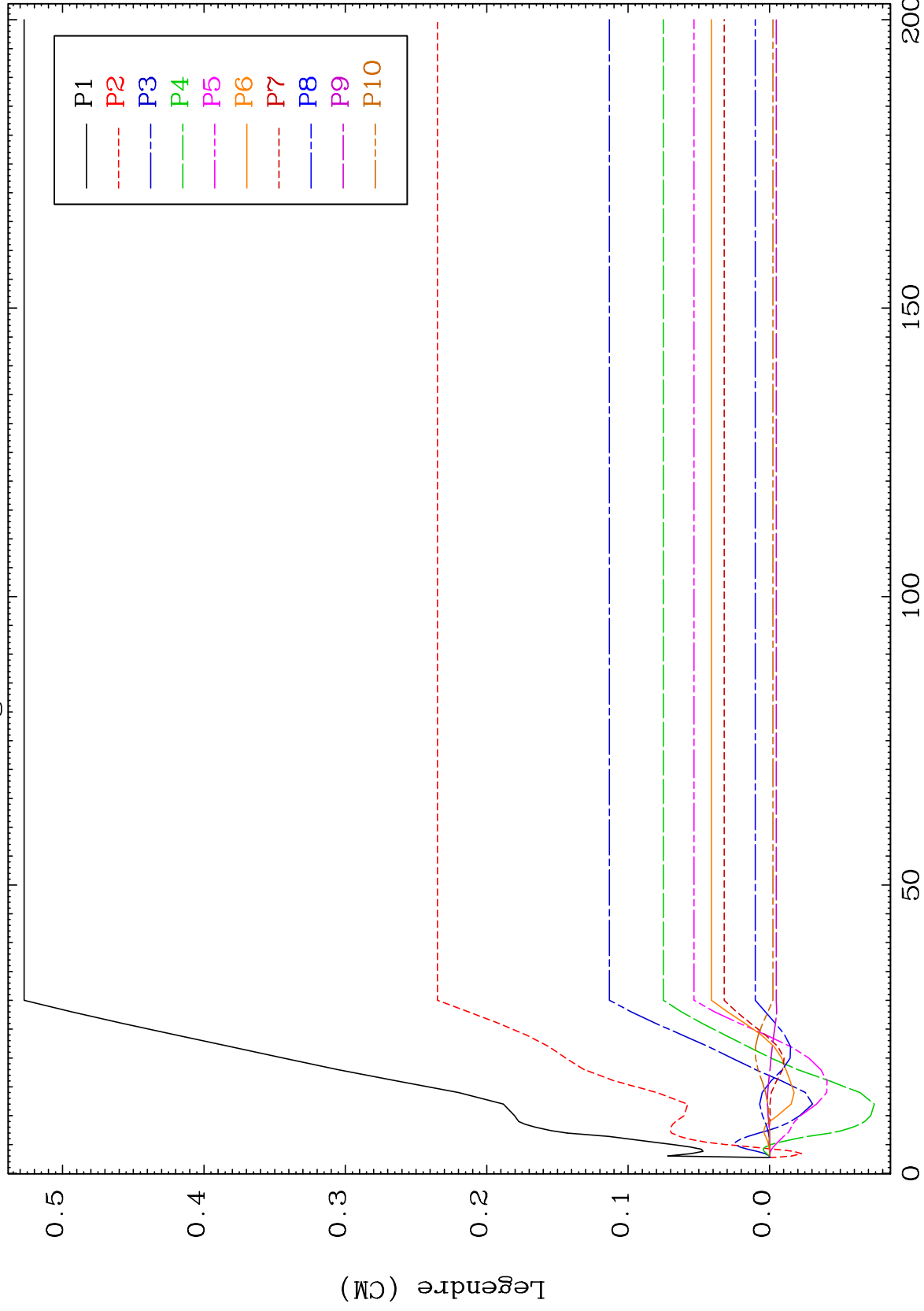
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 54 (n,n') Level
Legendre Coefficients

18-Ar-35



26

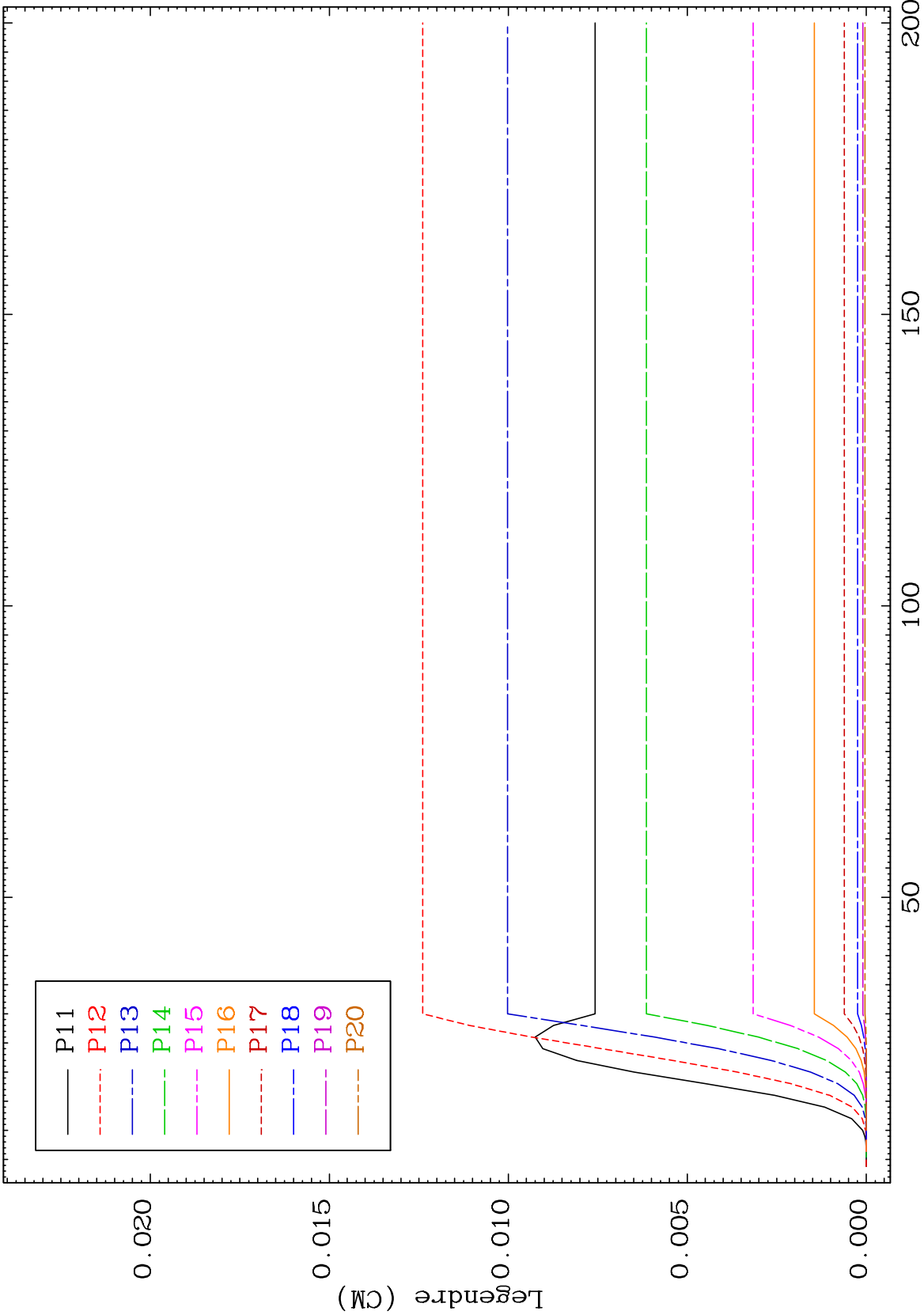
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 54 (n,n') Level
Legendre Coefficients

18-Ar-35



27

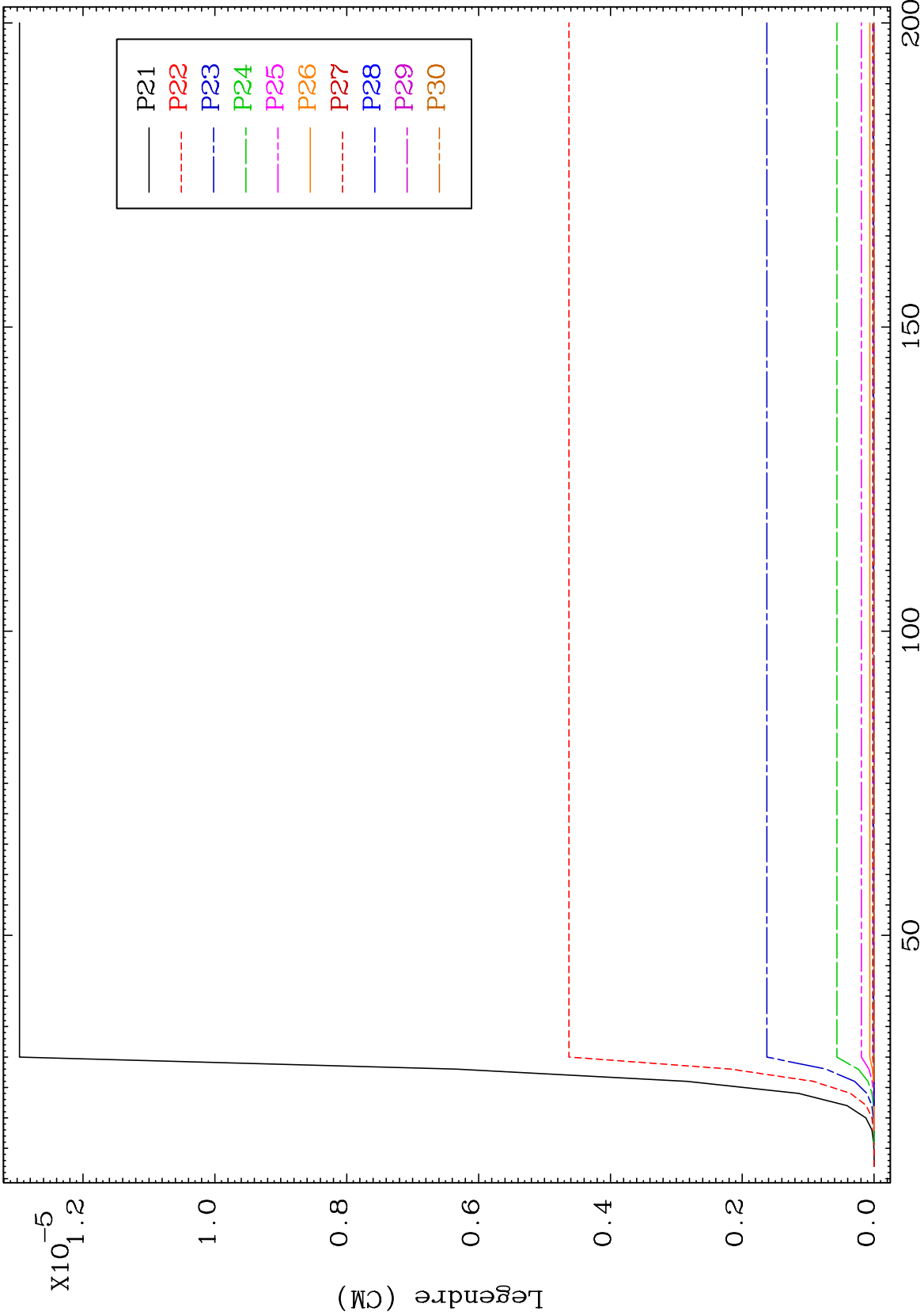
Incident Energy (MeV)

18-Ar-35

MAT 1822

MT= 54 (n,n') Level
Legendre Coefficients

18-Ar-35

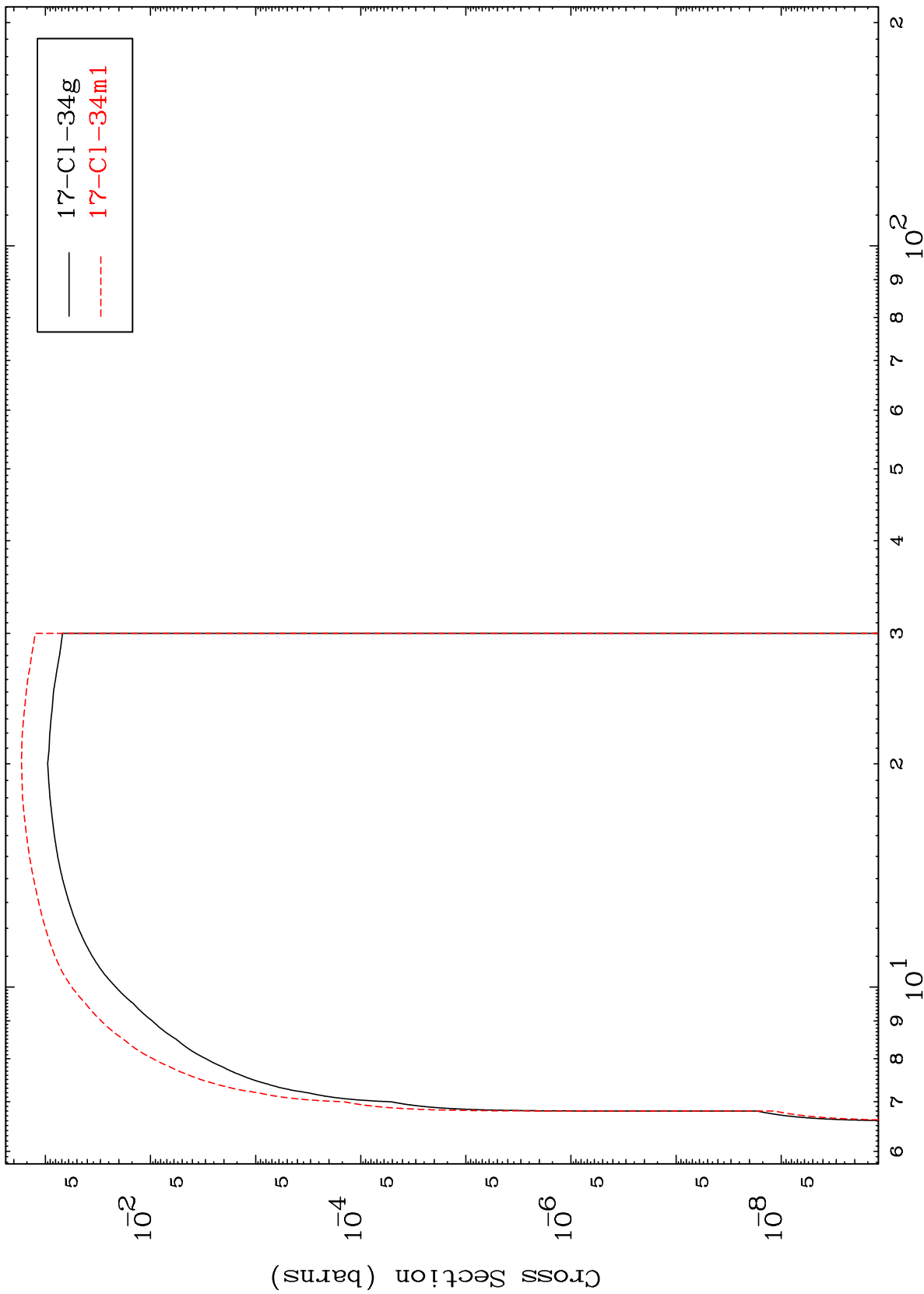


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Incident Energy (MeV)

18-Ar-35

Radionuclide Production Cross Section



Radionuclide Production Cross Section

