

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

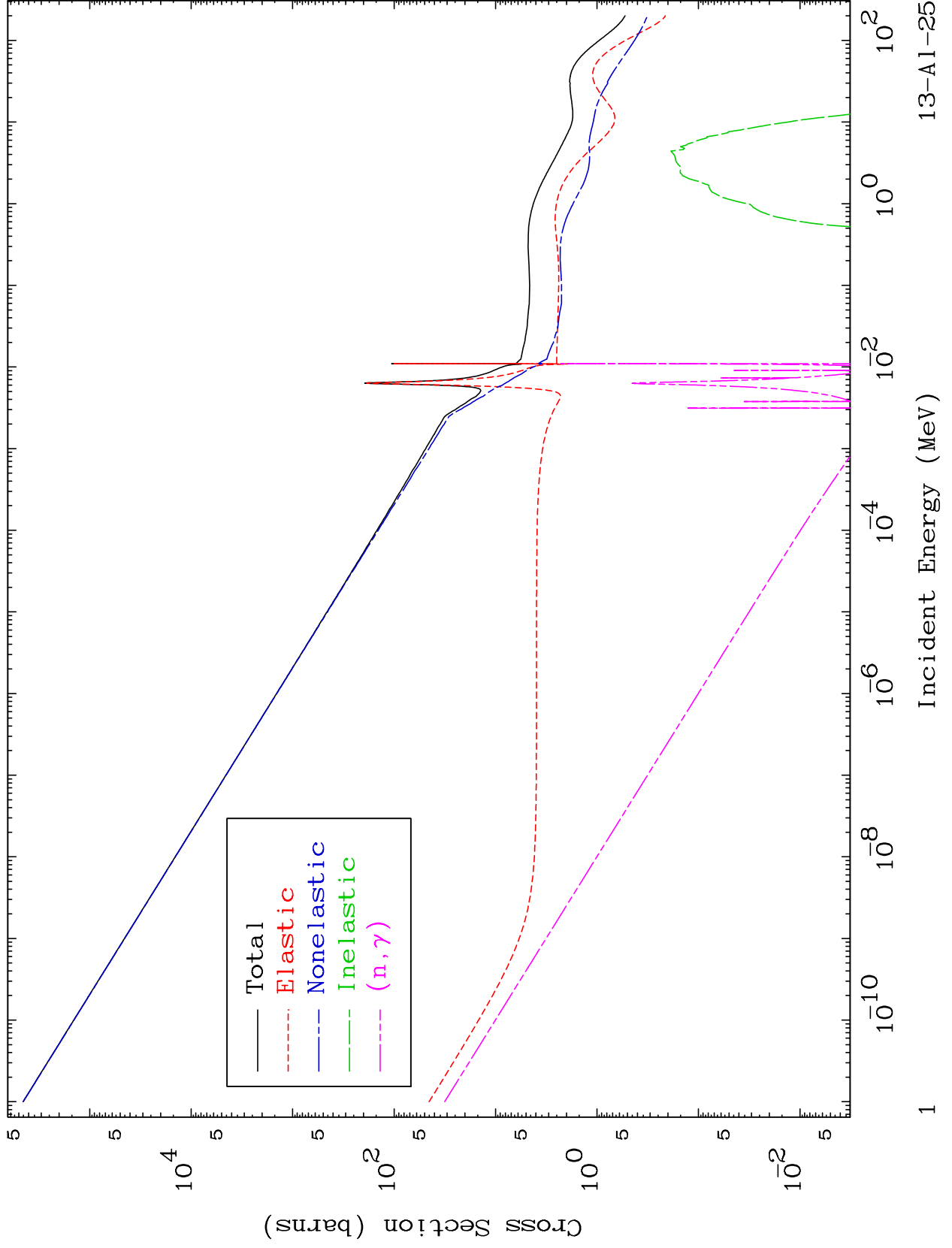
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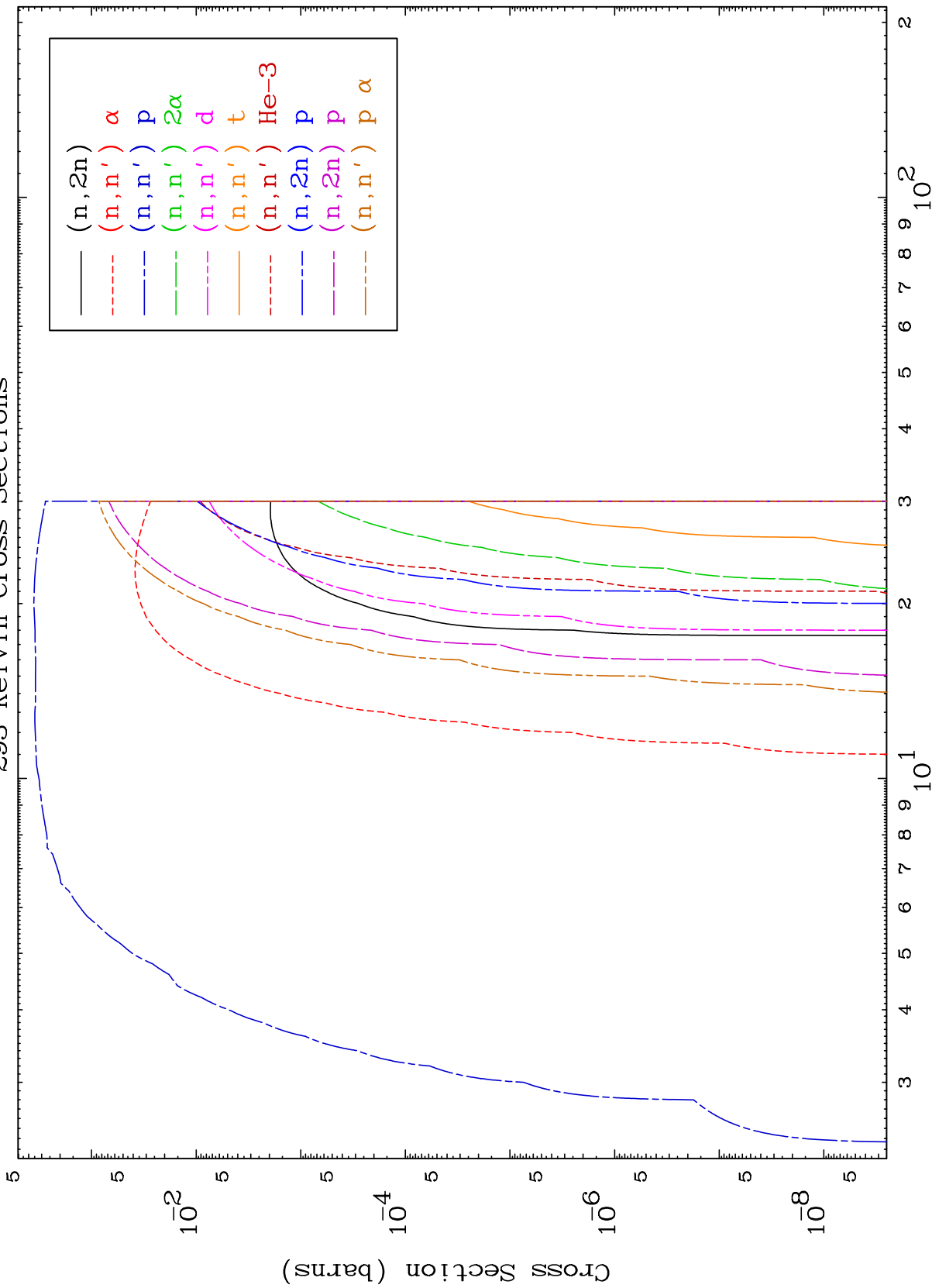
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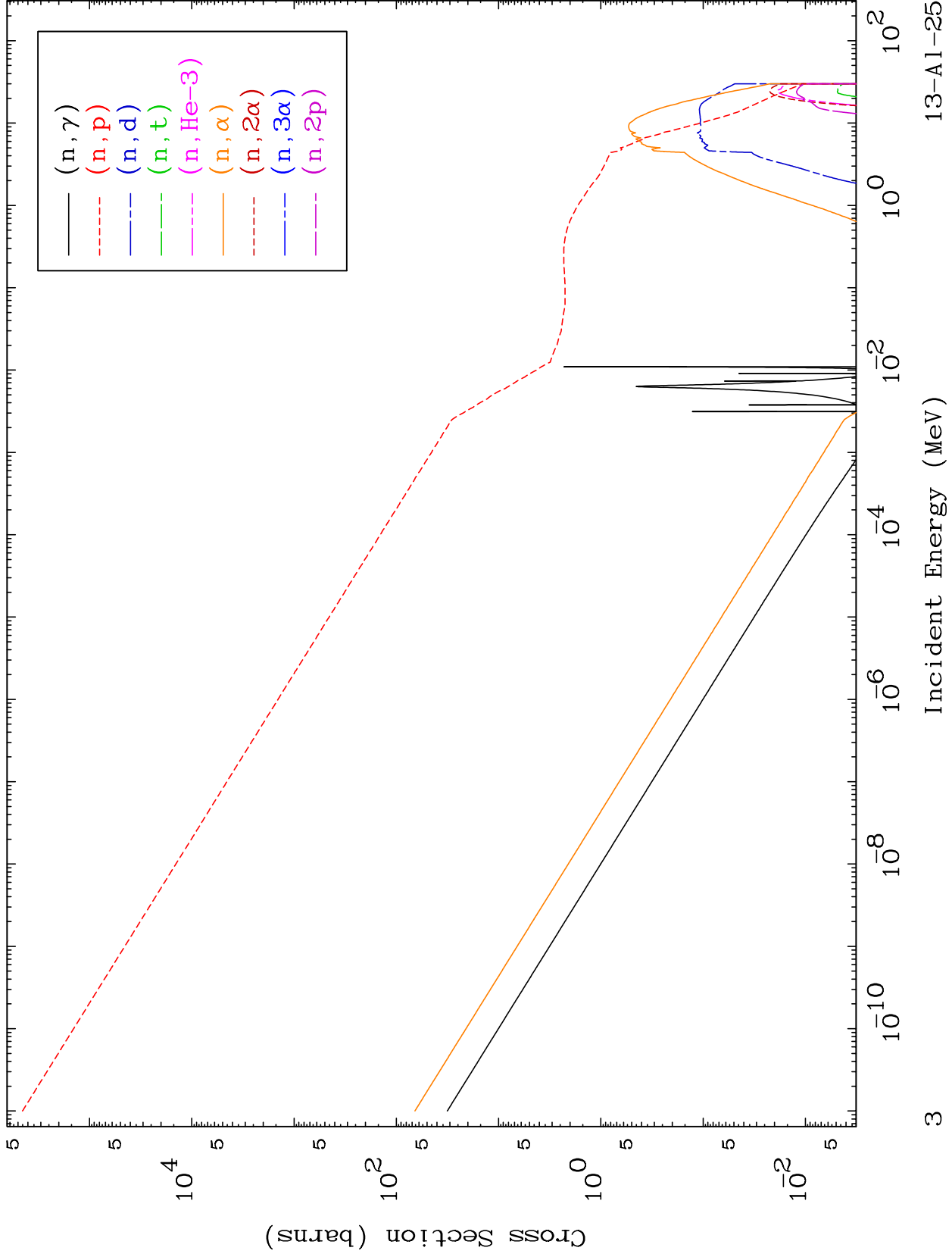
MAT 1319

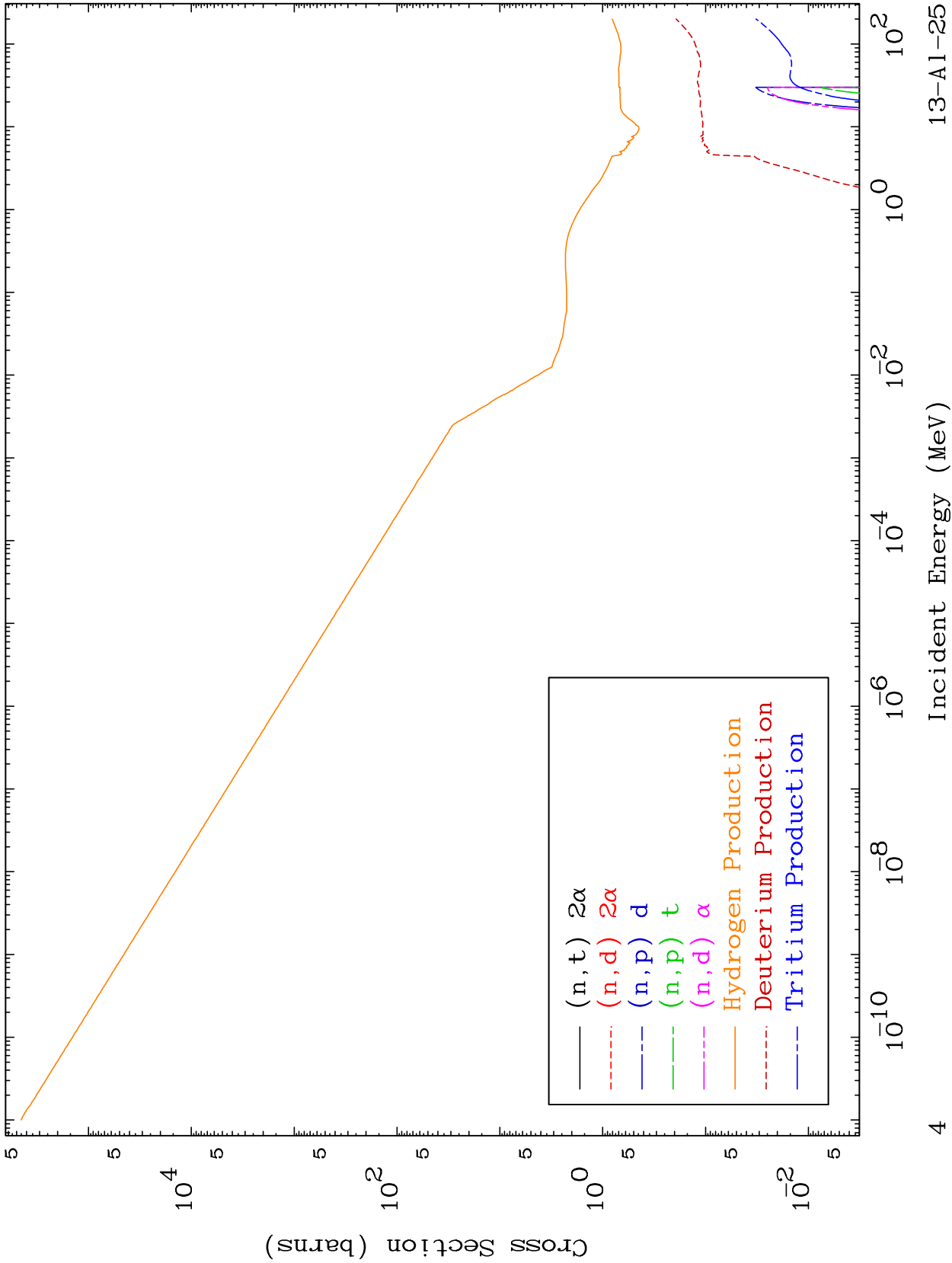
Neutron Major
293 Kelvin Cross Sections

13-Al-25





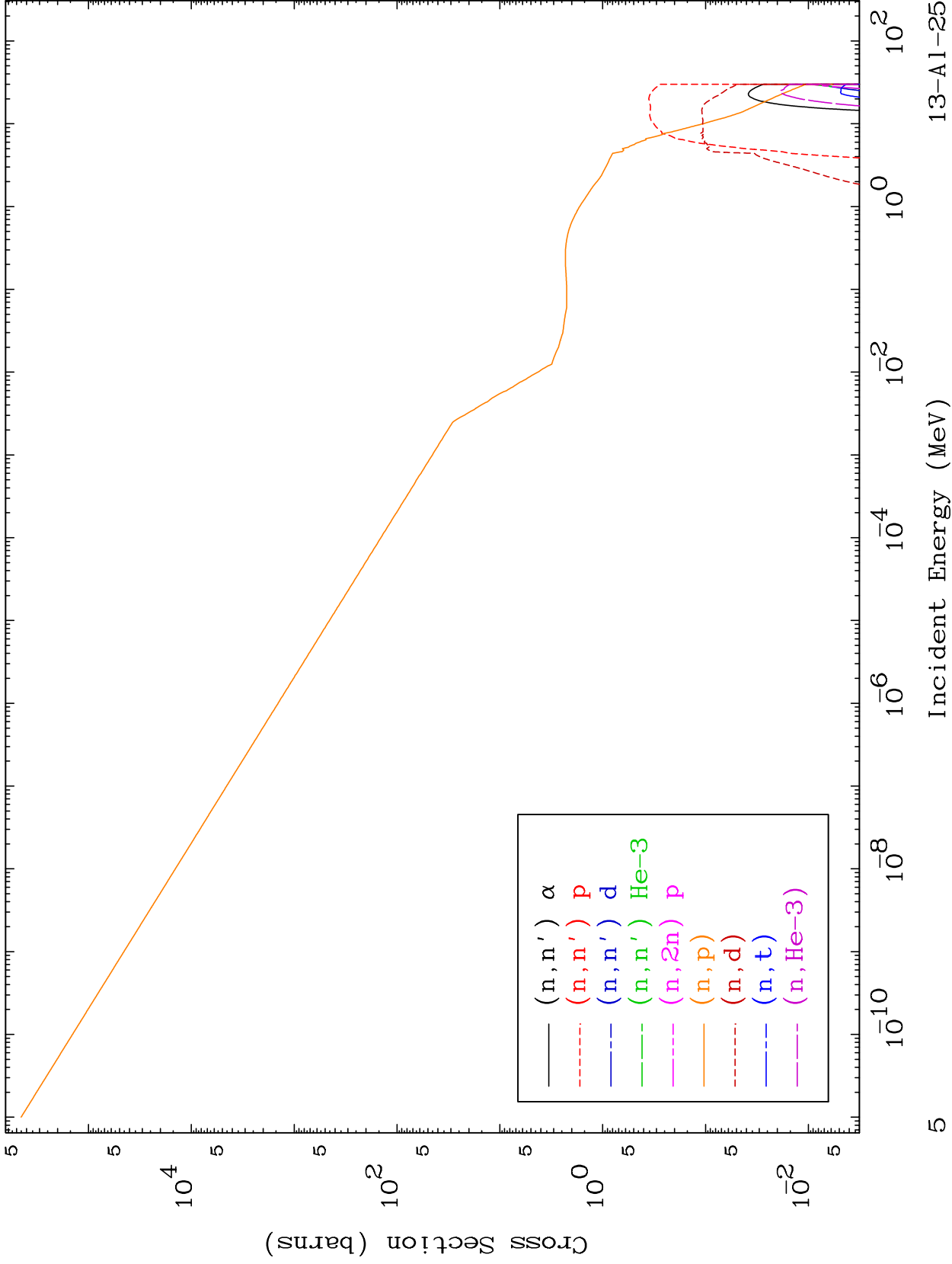




MAT 1319

Charged Particle
293 Kelvin Cross Sections

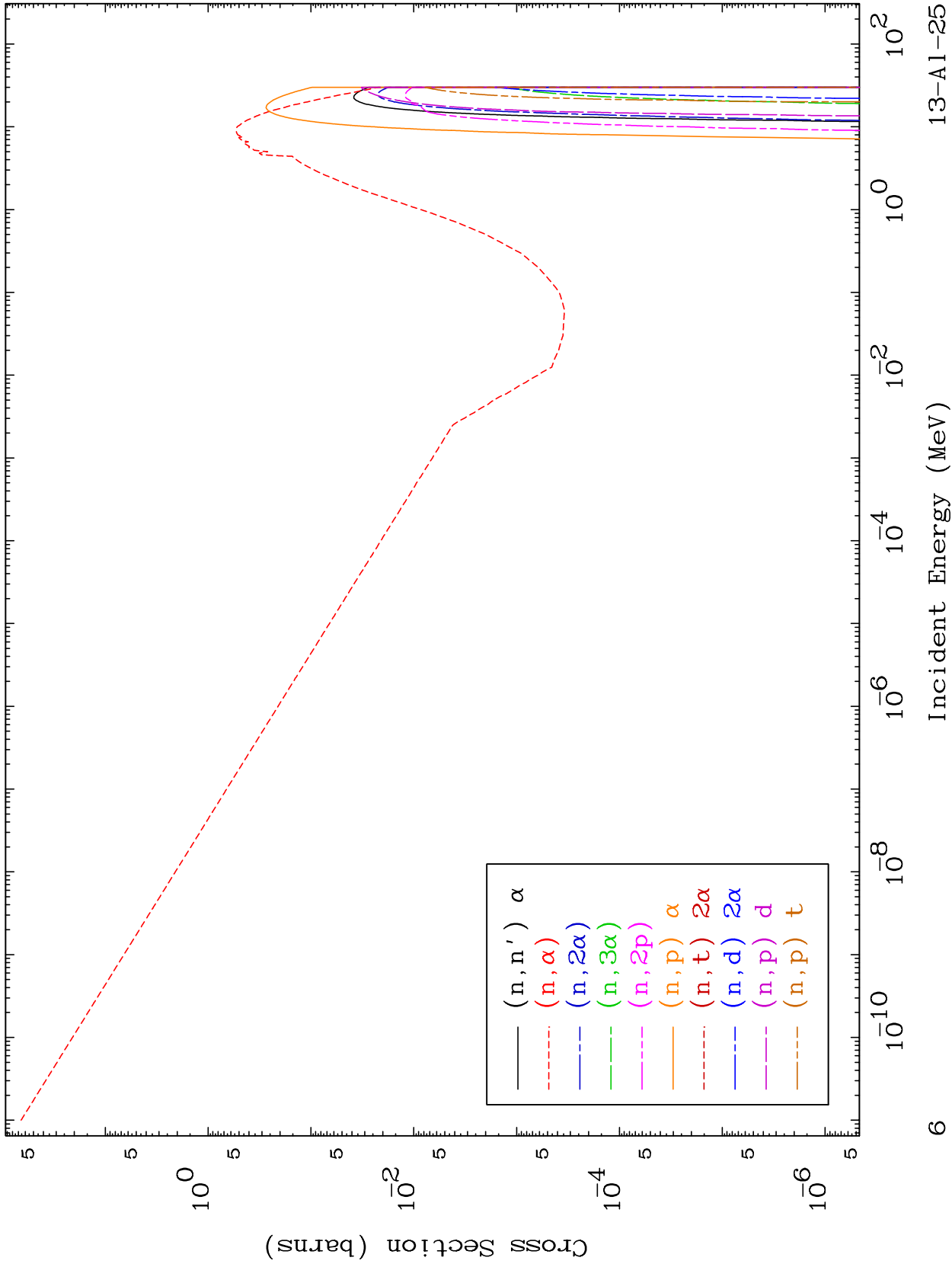
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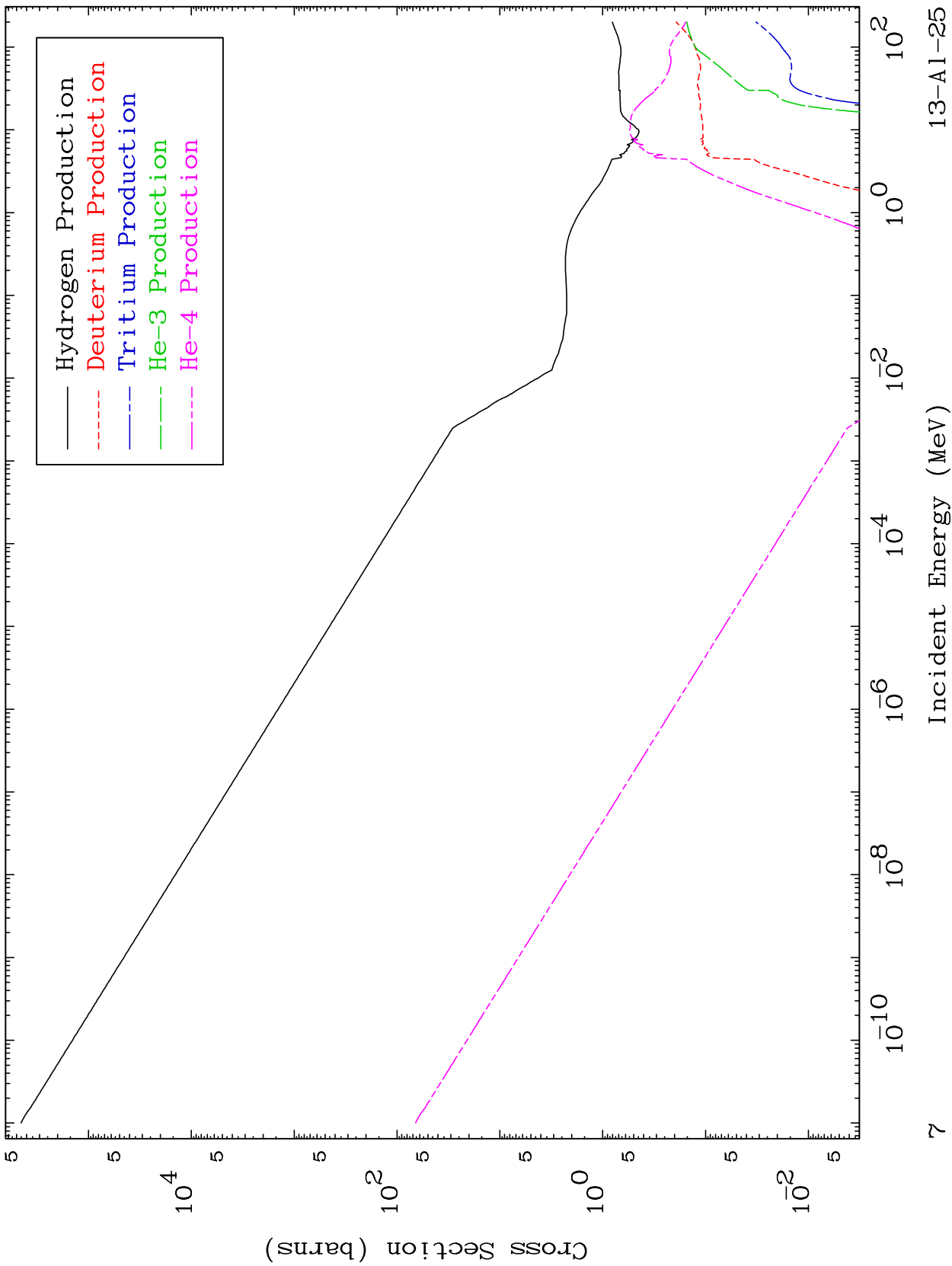


MAT 1319

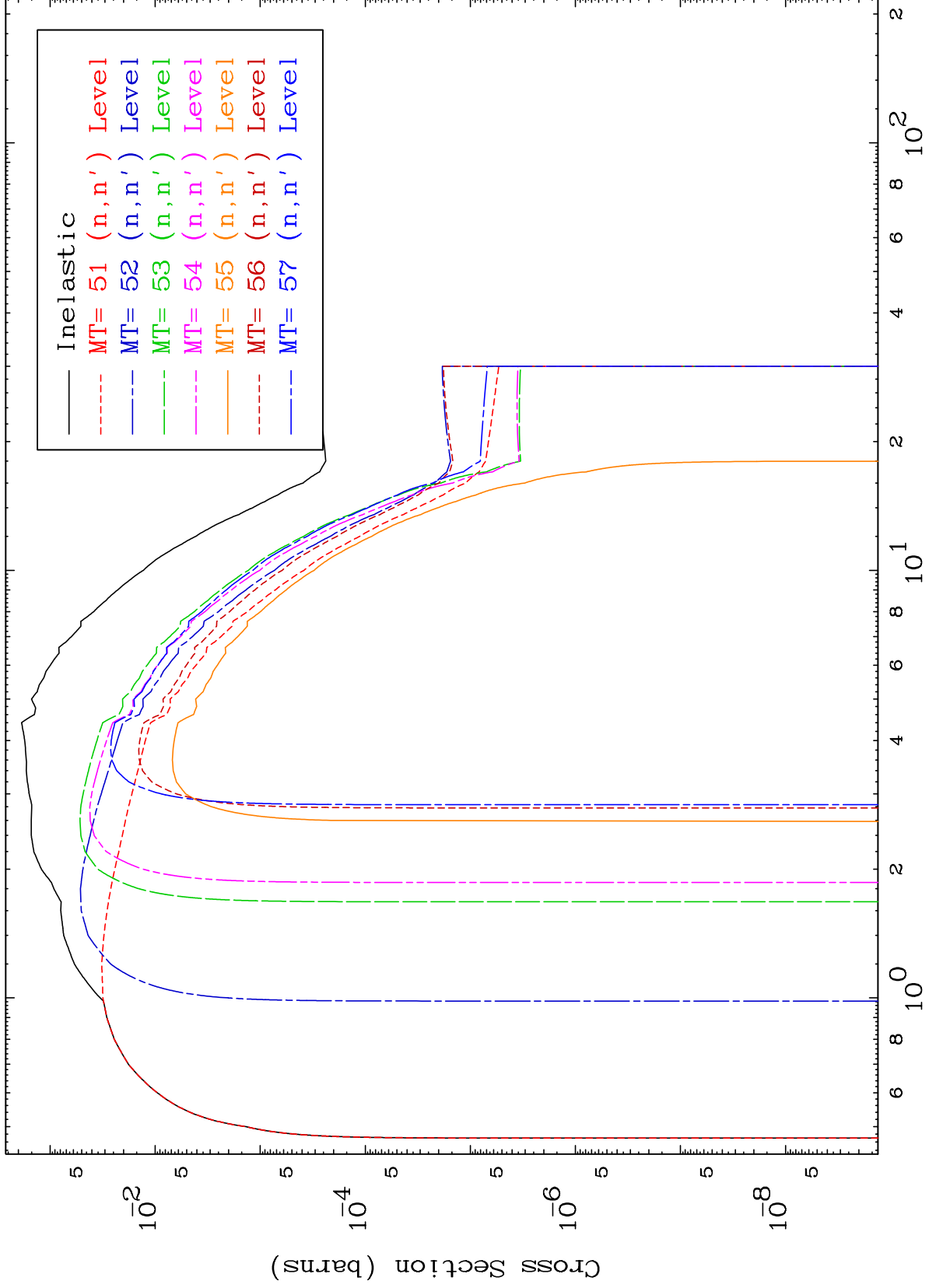
Charged Particle
293 Kelvin Cross Sections

13-Al-25

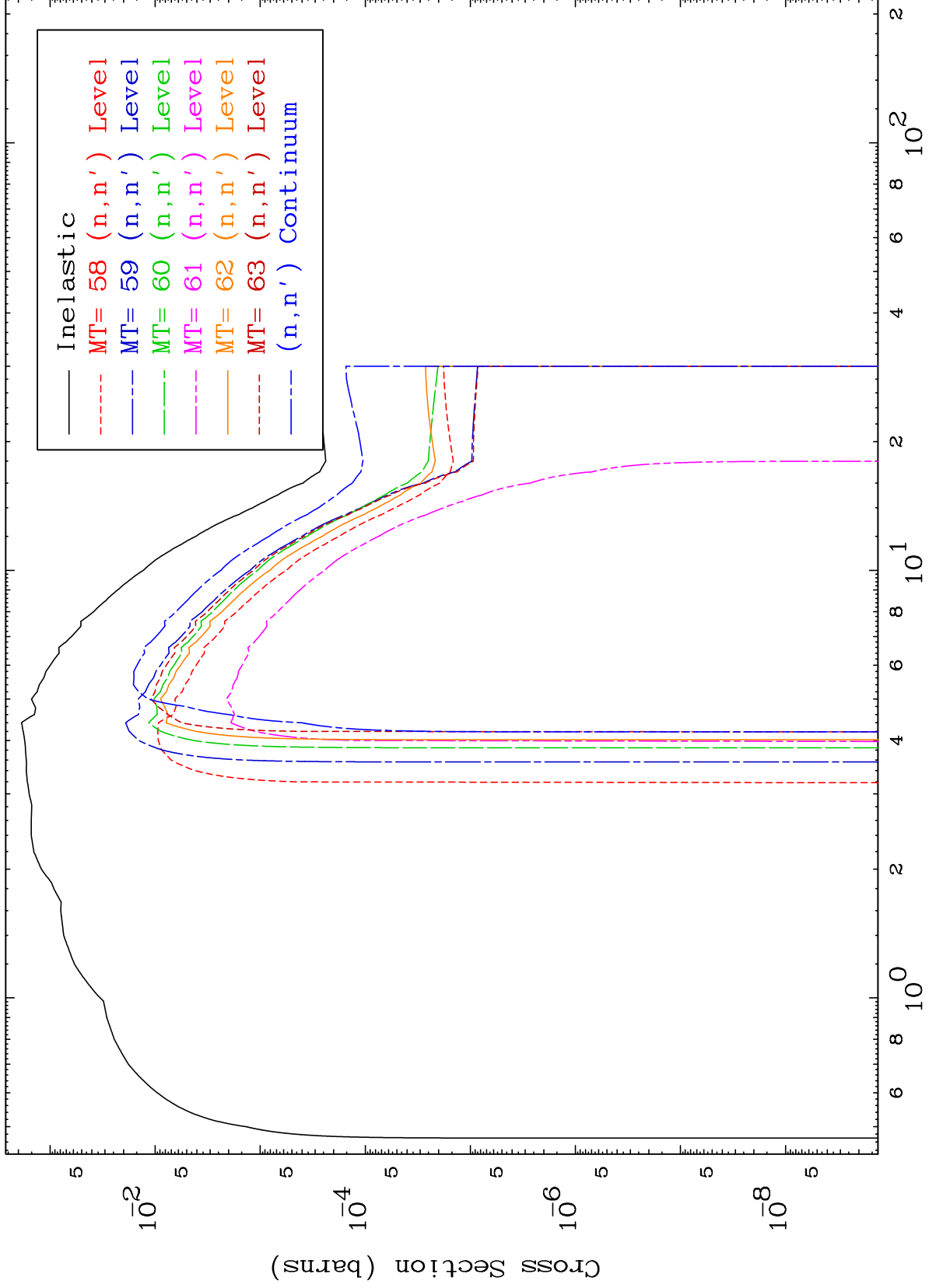




293 Kelvin Cross Sections



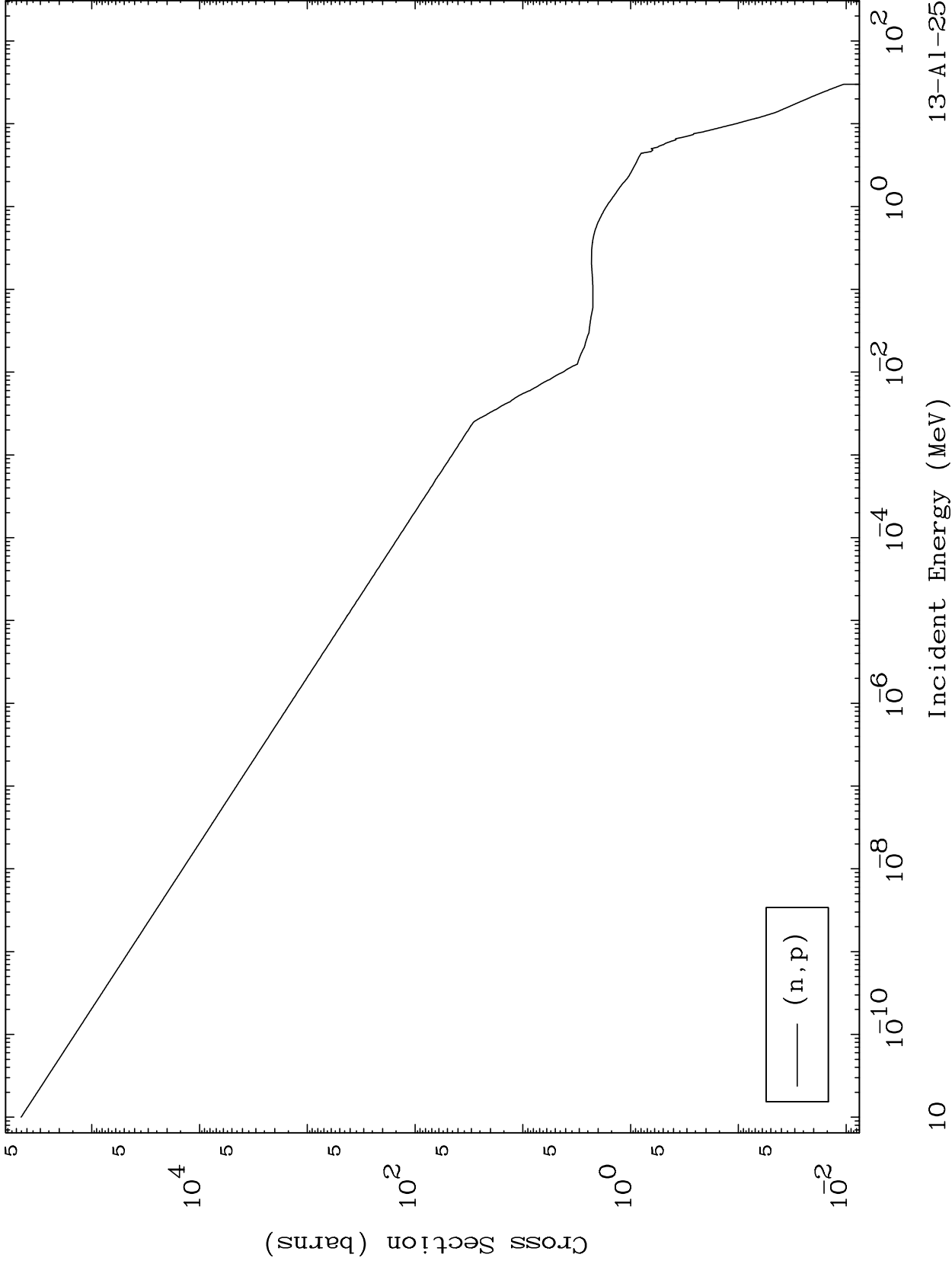
293 Kelvin Cross Sections



MAT 1319

(n,p) Levels
293 Kelvin Cross Sections

13-Al-25



10

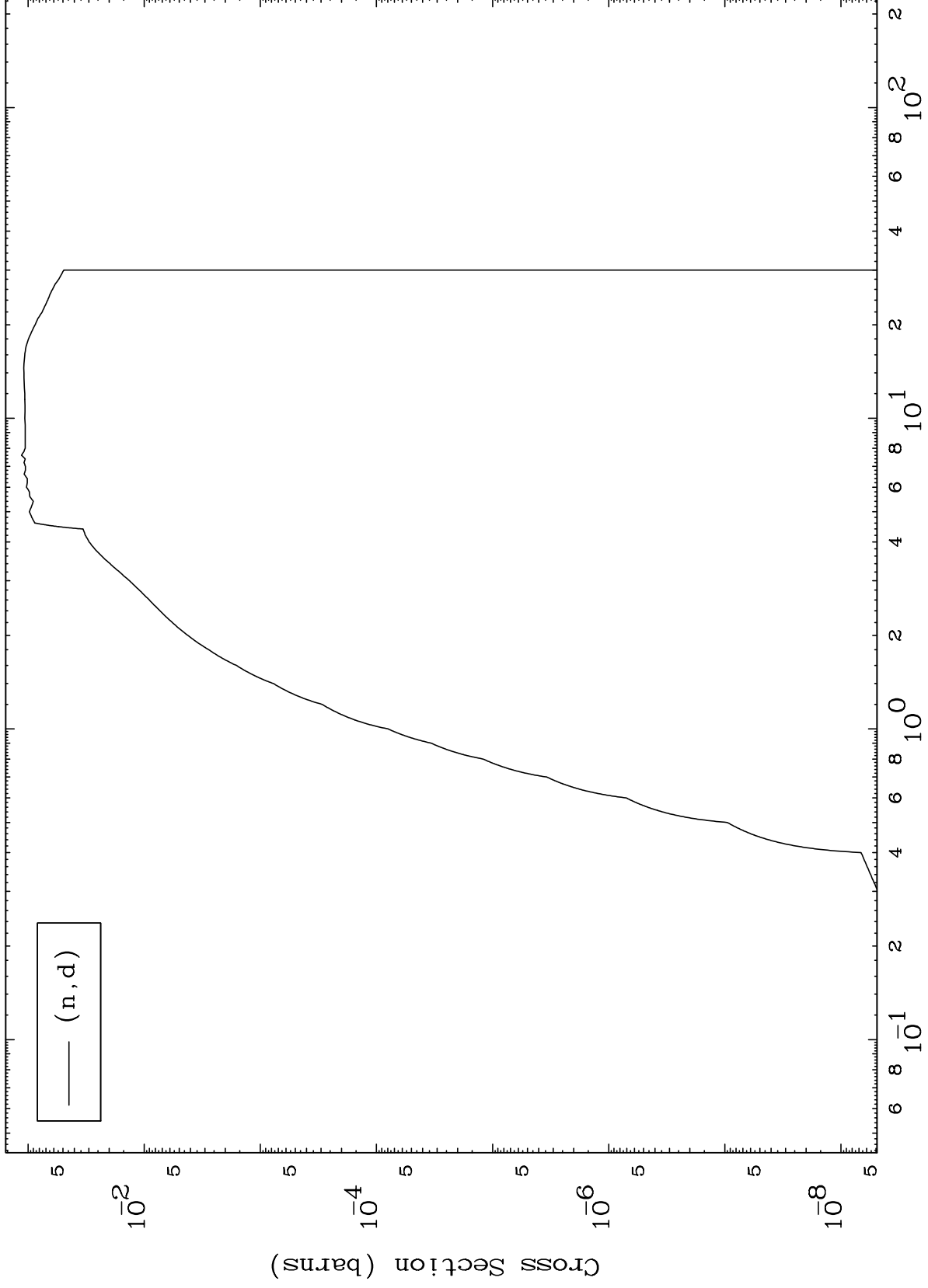
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,d) Levels
293 Kelvin Cross Sections

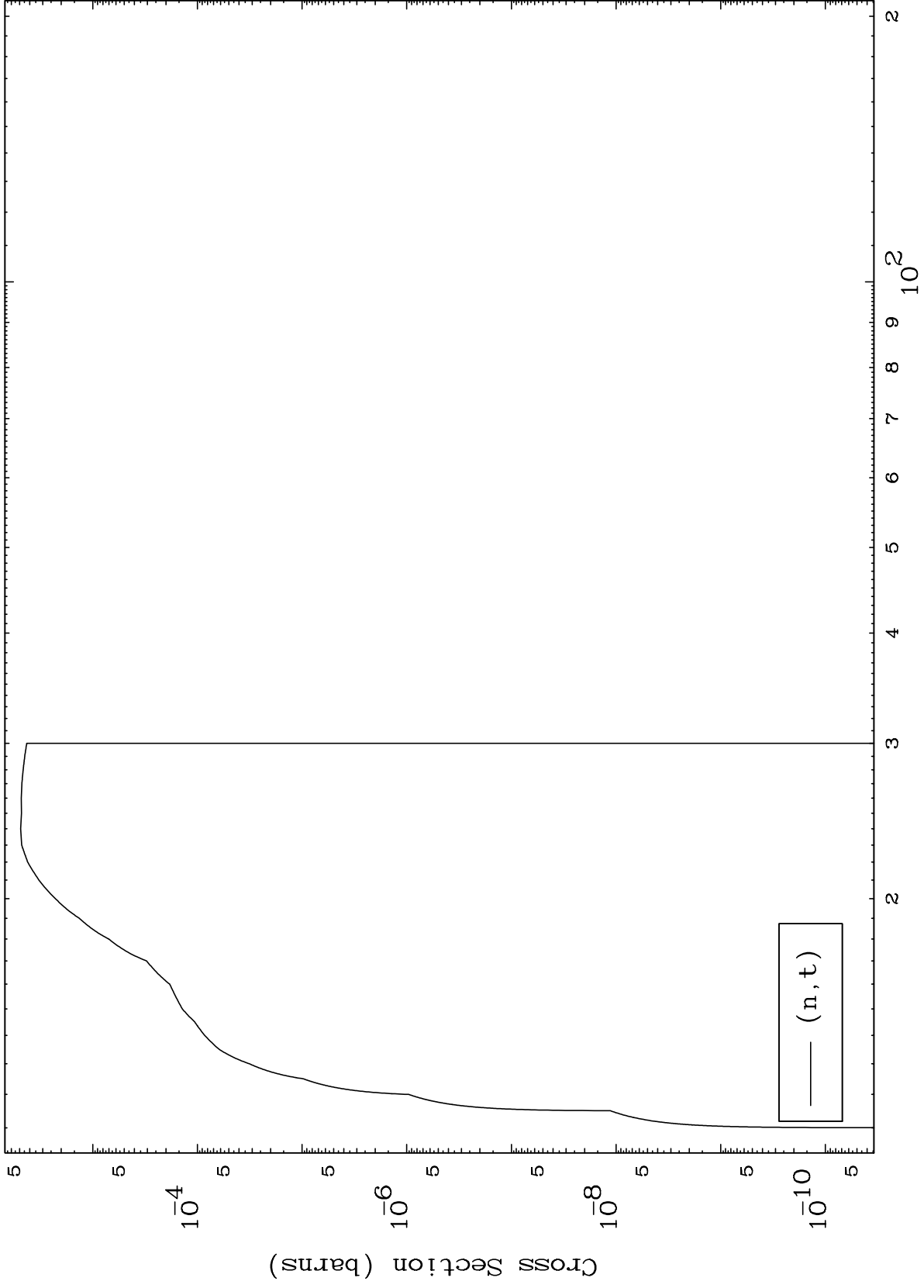
13-Al-25



MAT 1319

(n,t) Levels
293 Kelvin Cross Sections

13-Al-25



12

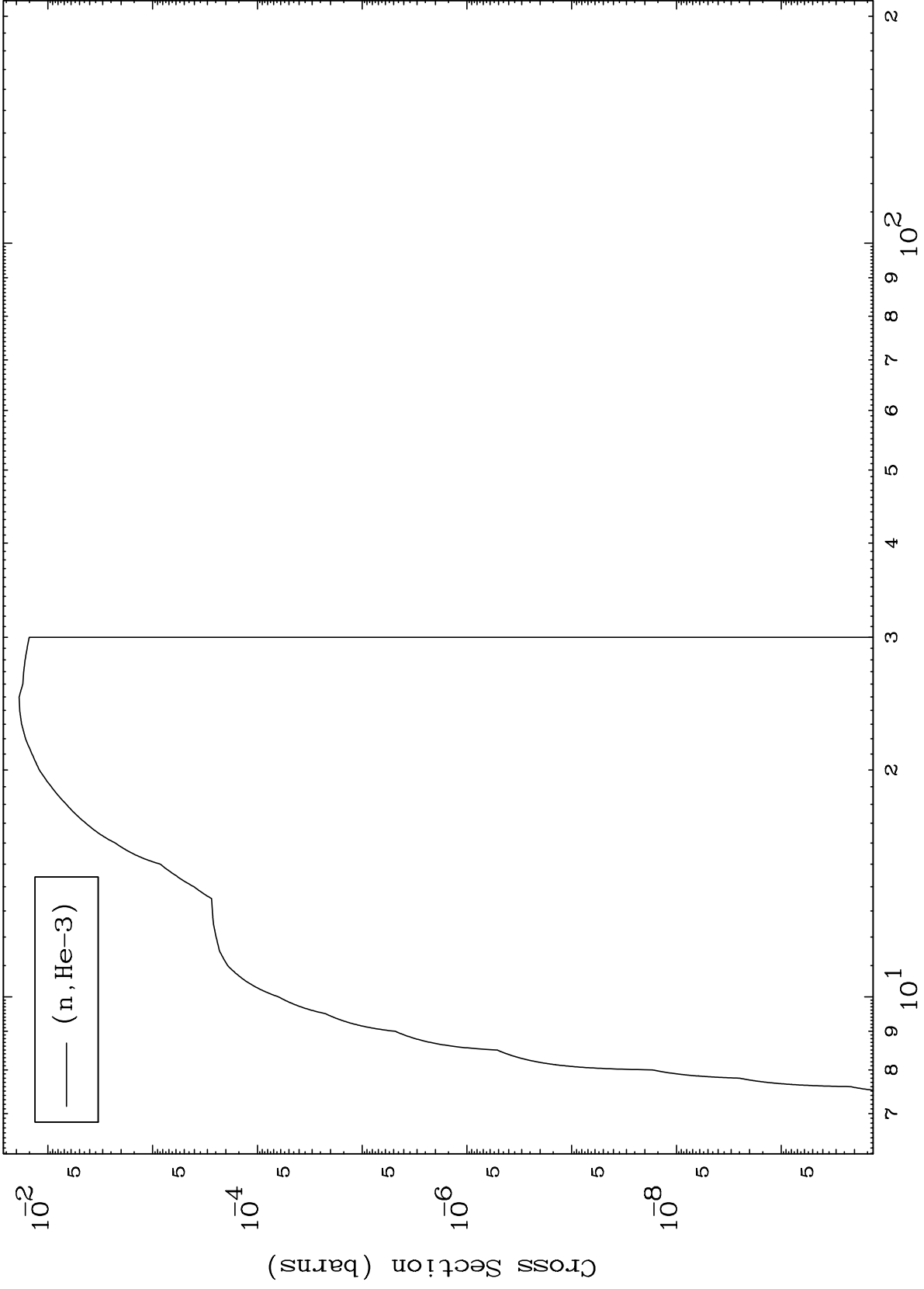
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,He3) Levels
293 Kelvin Cross Sections

13-Al-25



13

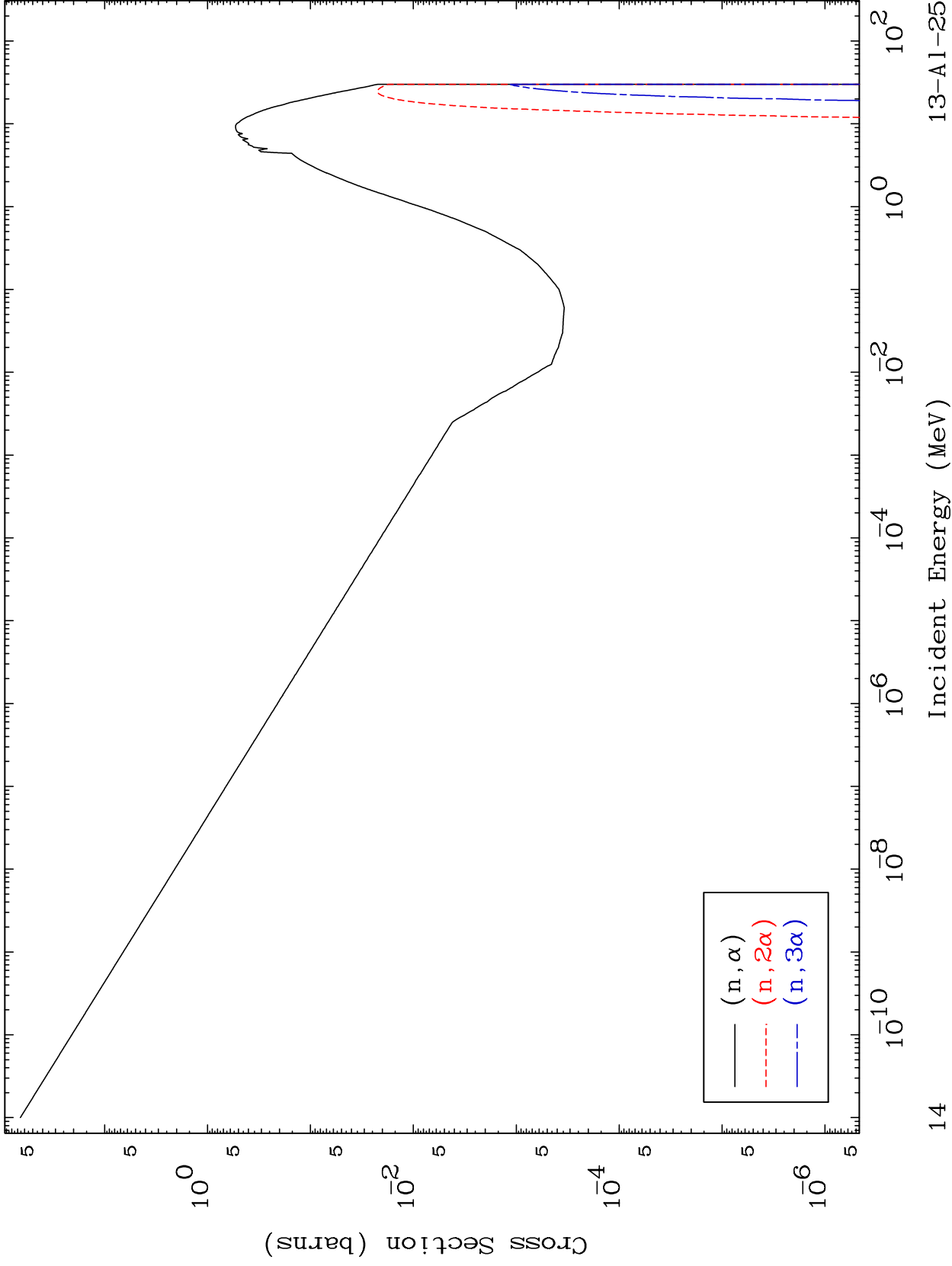
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,α) Levels
293 Kelvin Cross Sections

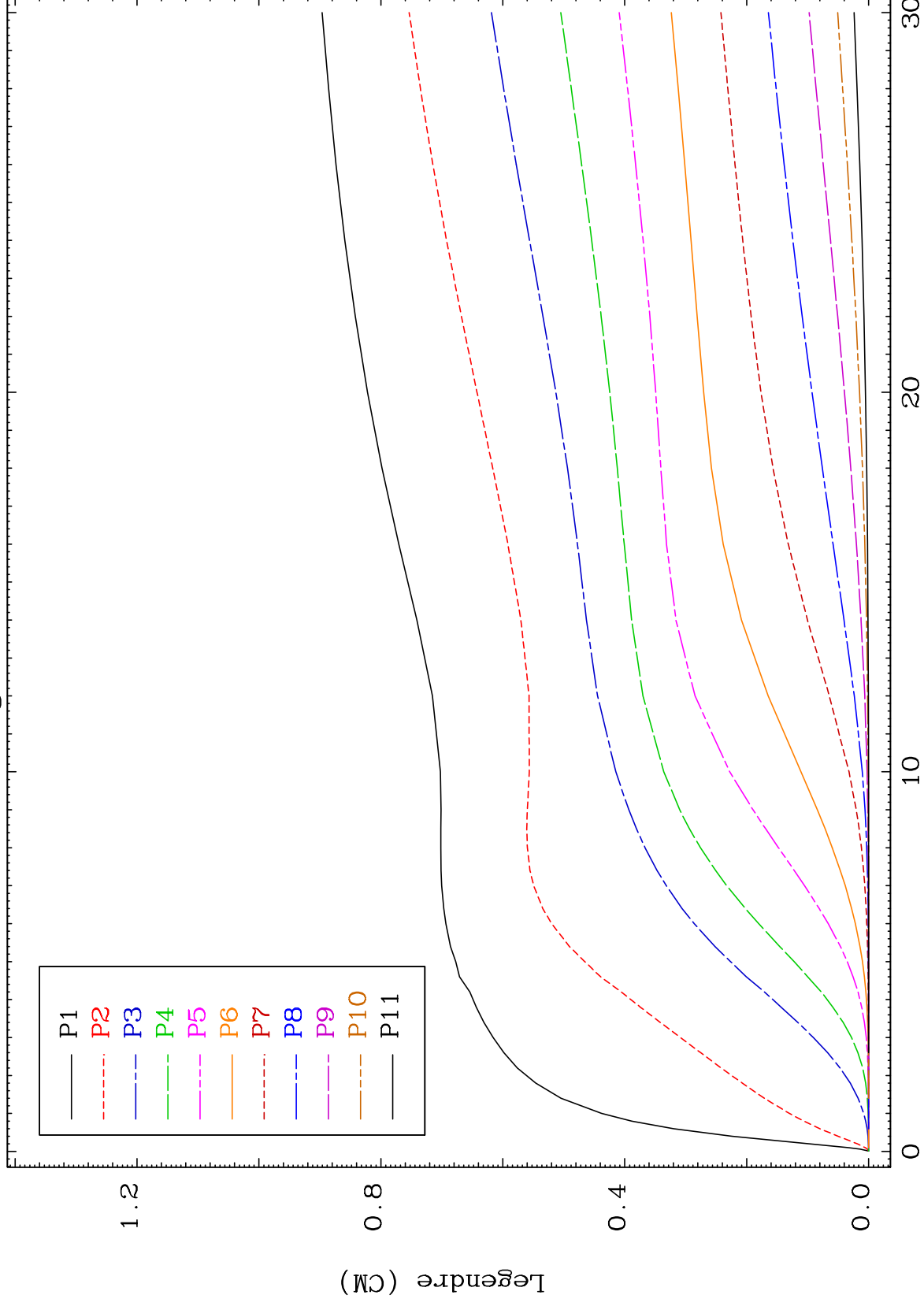
13-Al-25



MAT 1319

Elastic Legendre Coefficients

13-Al-25



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Incident Energy (MeV)

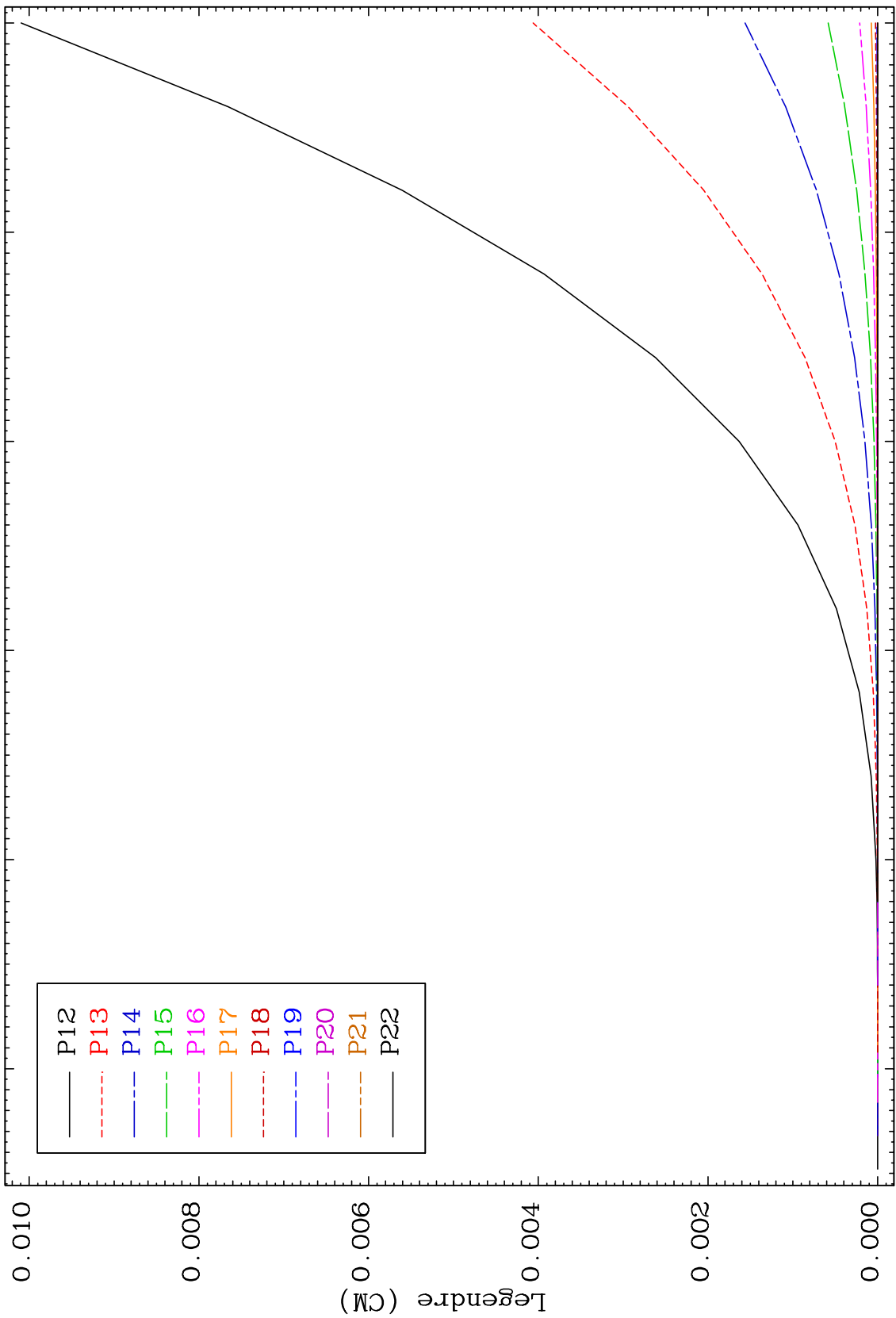
13-Al-25

30

MAT 1319

Elastic Legendre Coefficients

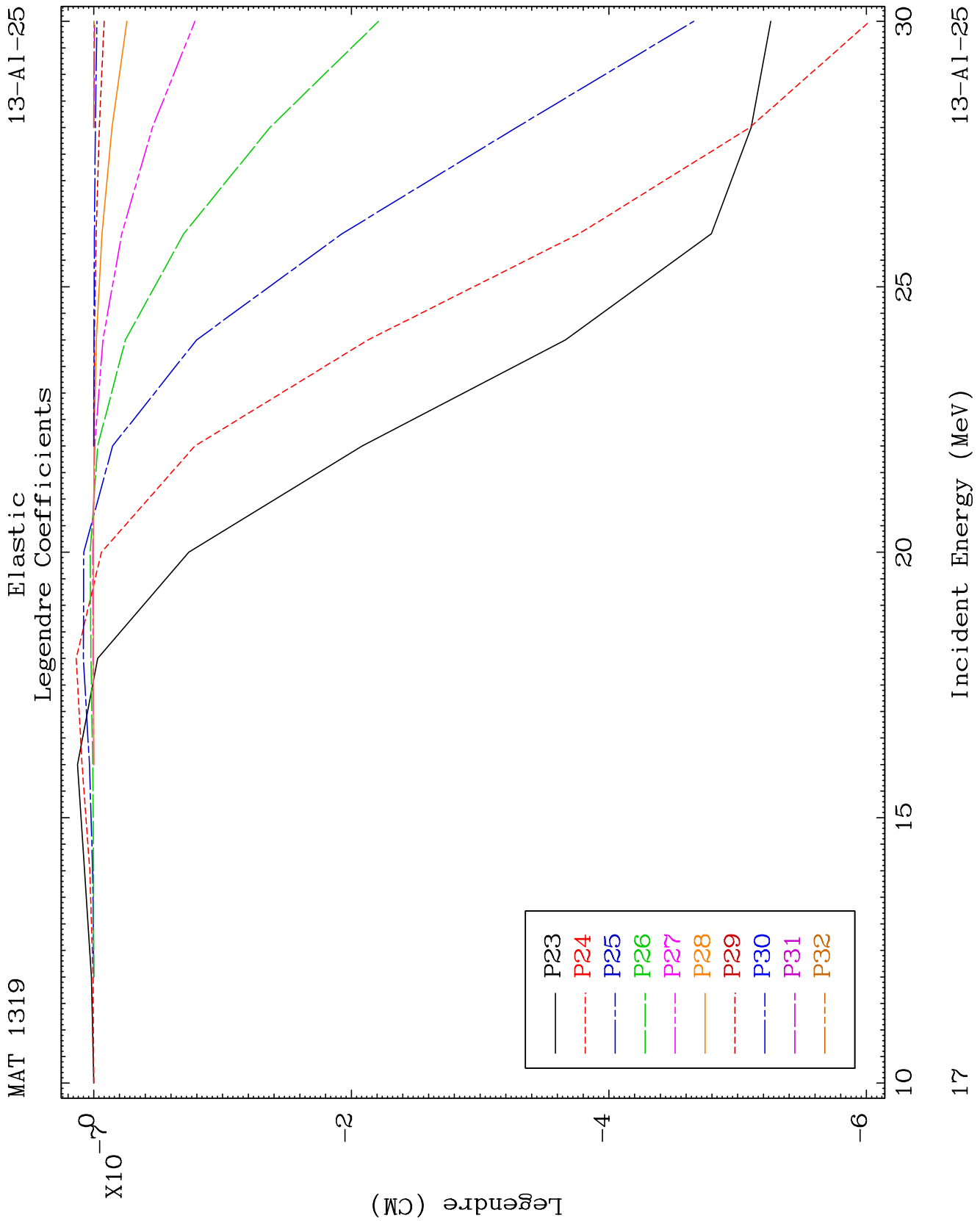
13-Al-25



16

Incident Energy (MeV)

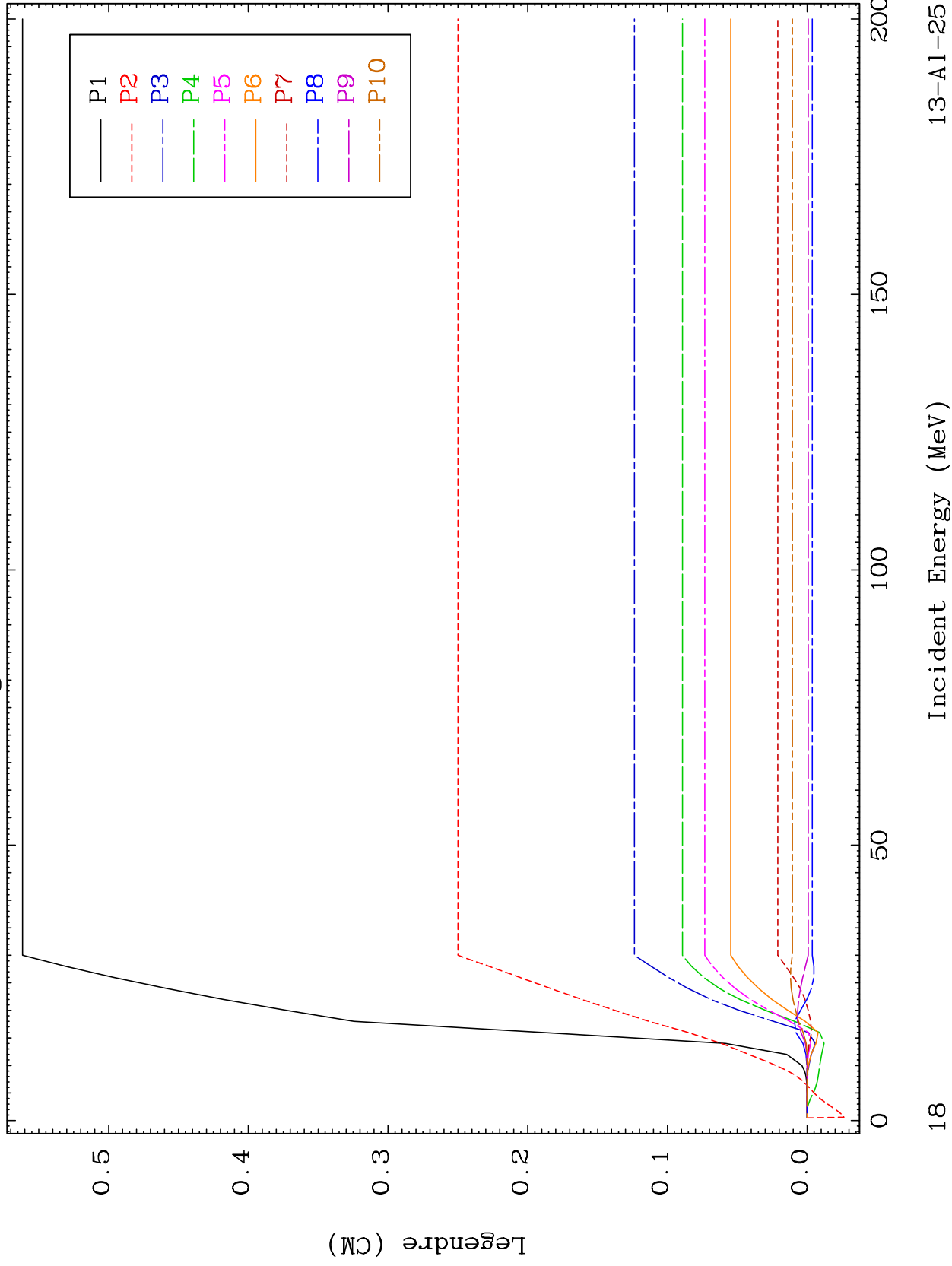
13-Al-25



MAT 1319

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

13-A1-25



13-A1-25

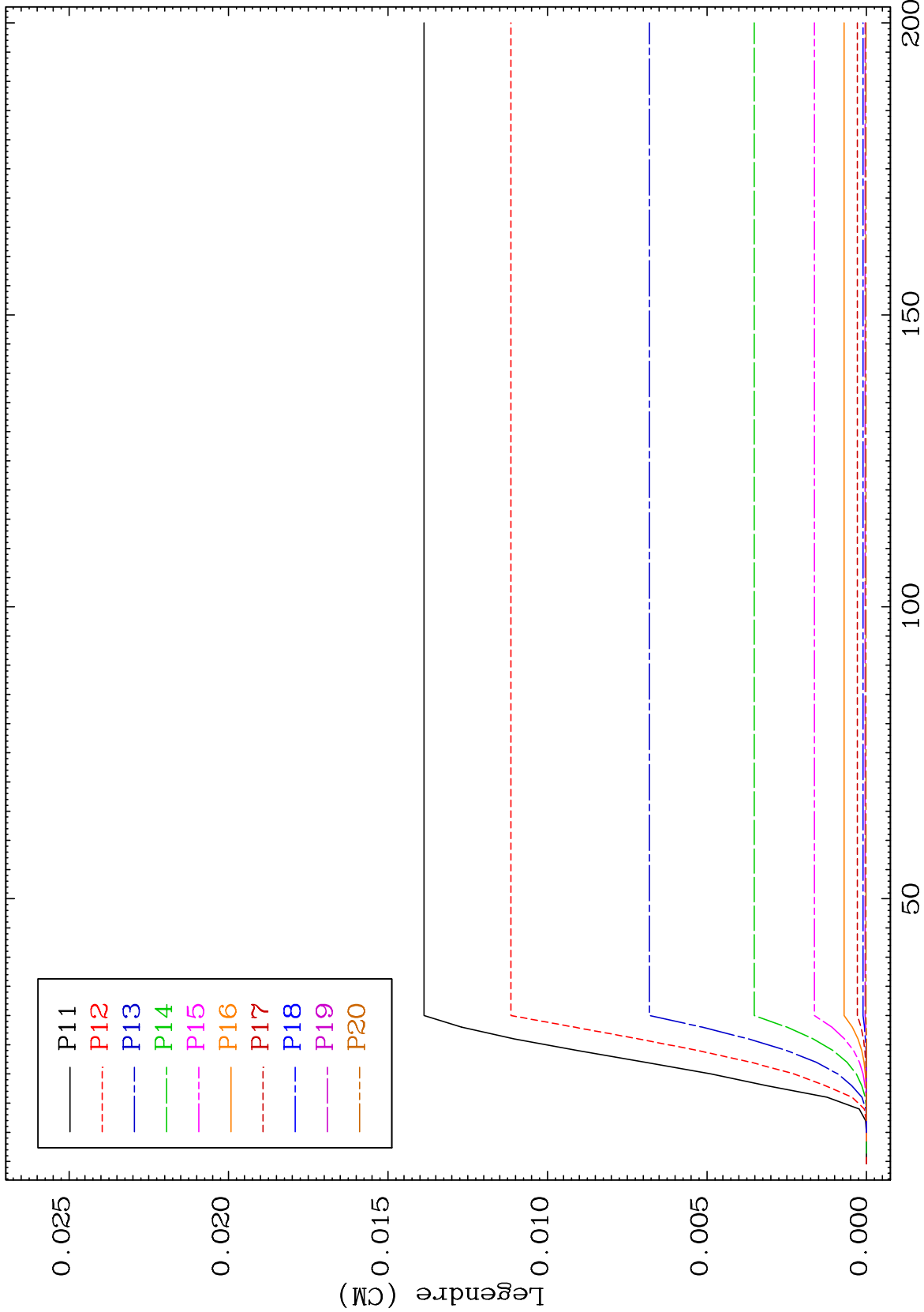
Incident Energy (MeV)

18

MAT 1319

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

13-A1-25



19

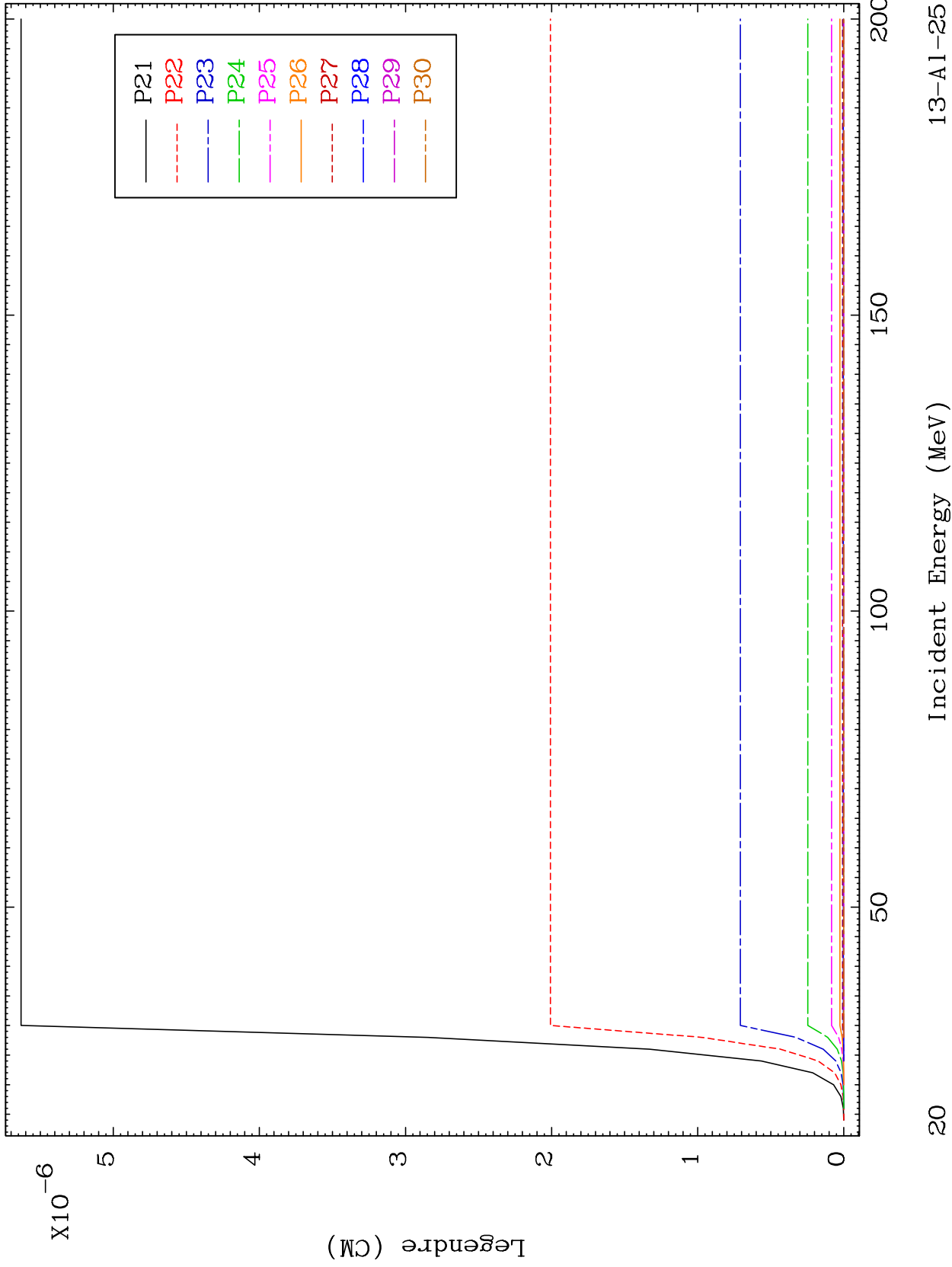
Incident Energy (MeV)

13-A1-25

MAT 1319

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

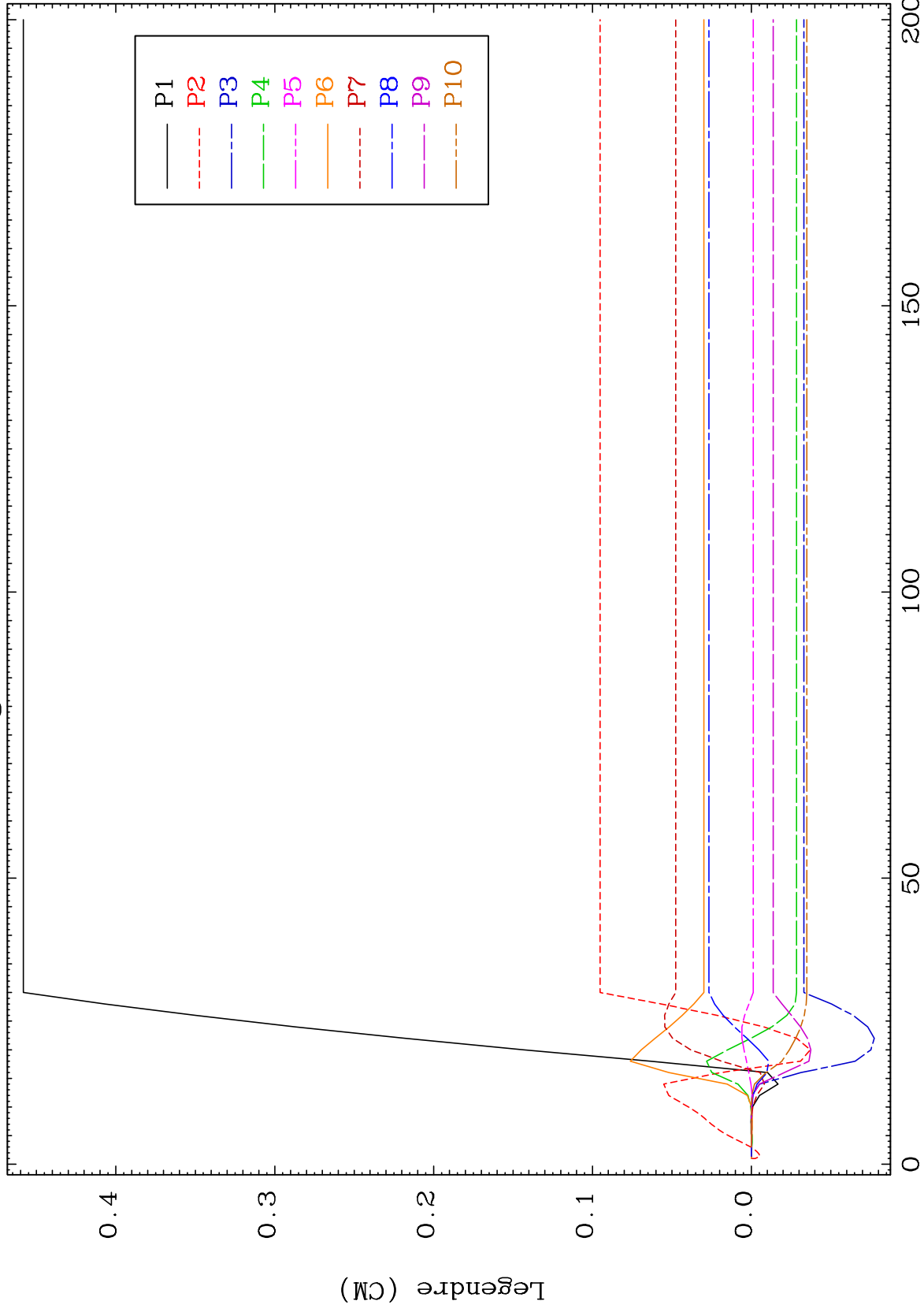
13-Al-25



MAT 1319

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

13-Al-25



21

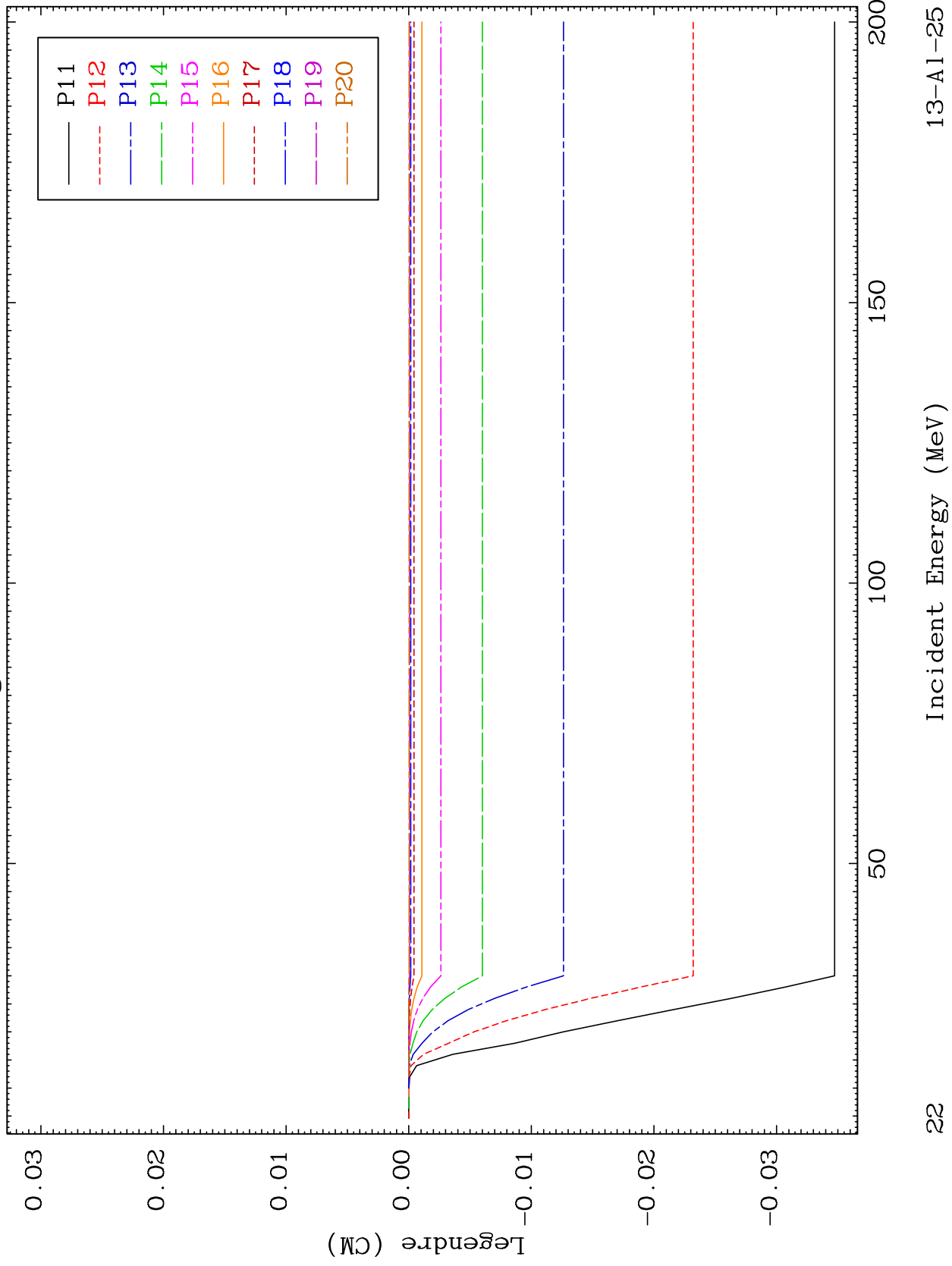
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



22

Incident Energy (MeV)

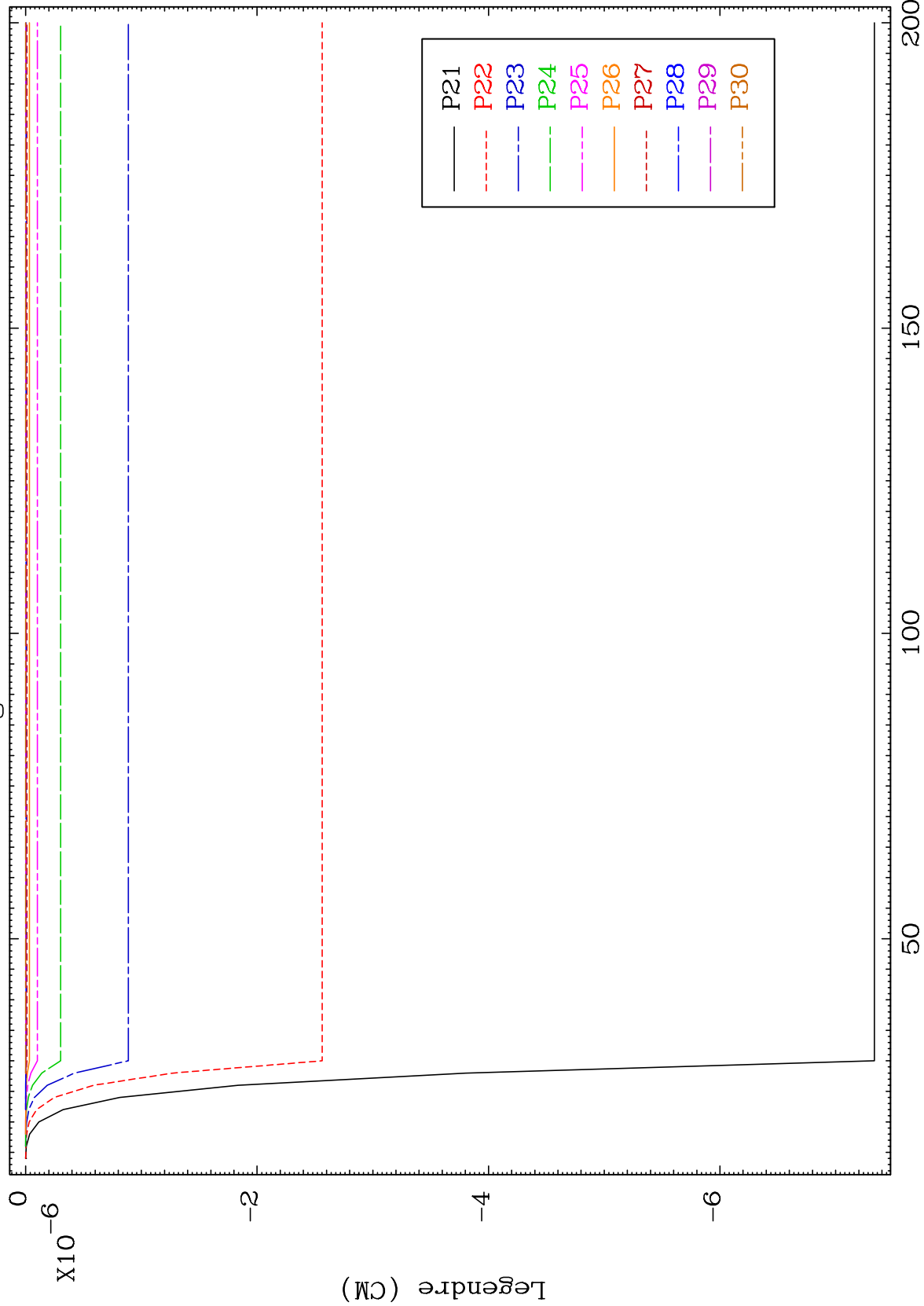
13-A1-25

MAT 1319

MT= 52 (n,n') Level

13-A1 -25

Legendre Coefficients



23

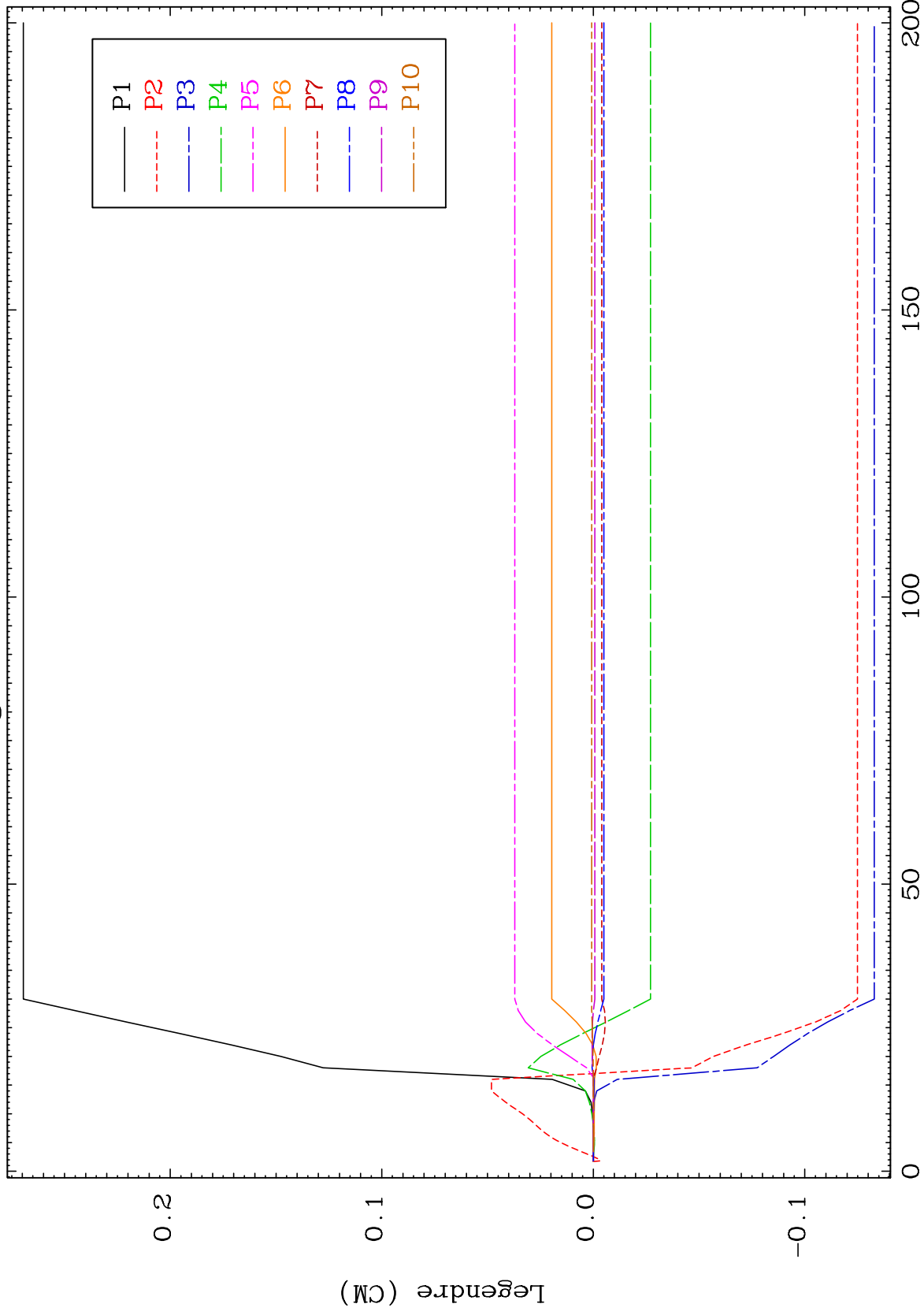
Incident Energy (MeV)

13-A1 -25

MAT 1319

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

13-Al-25



24

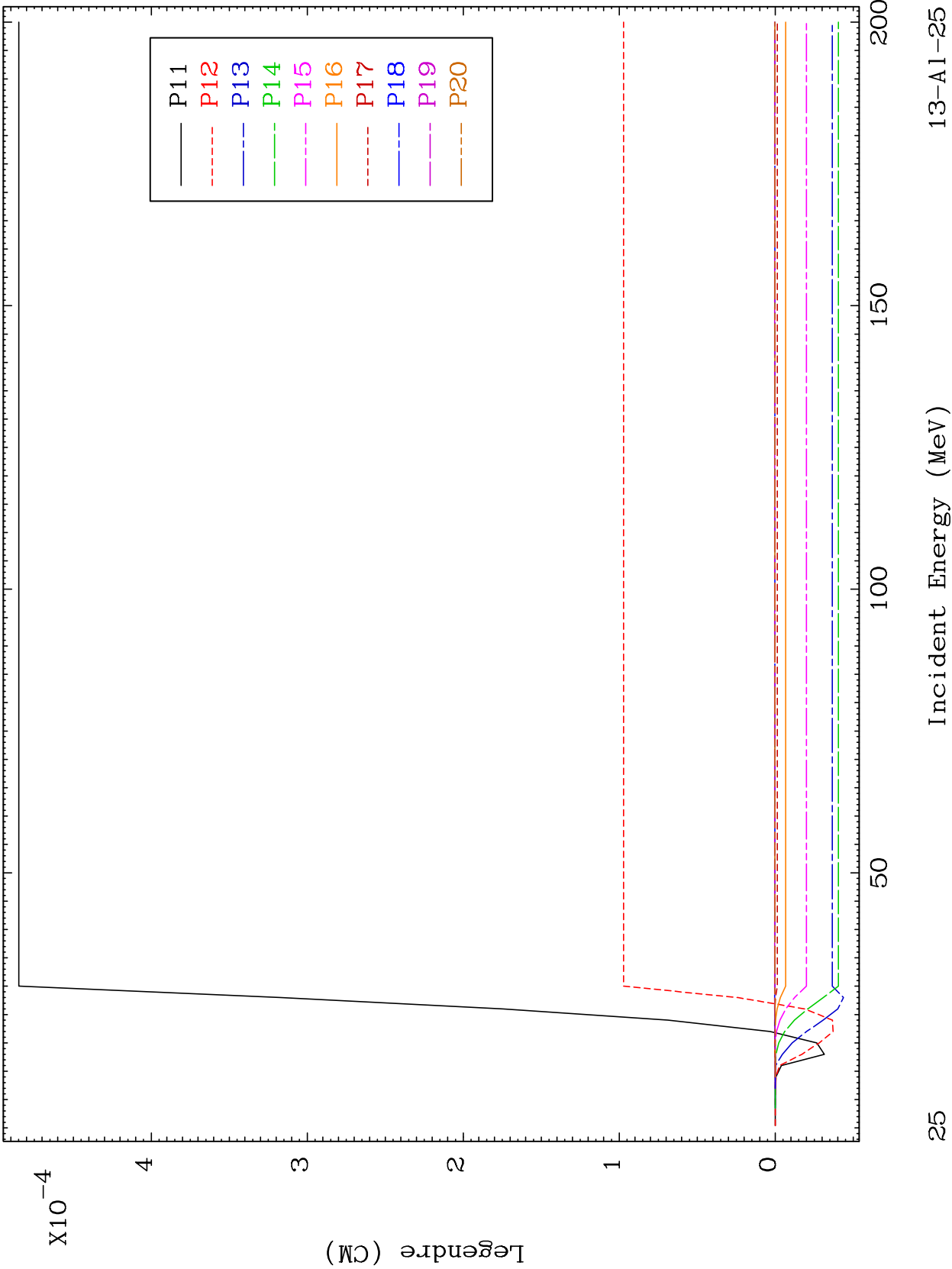
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



25

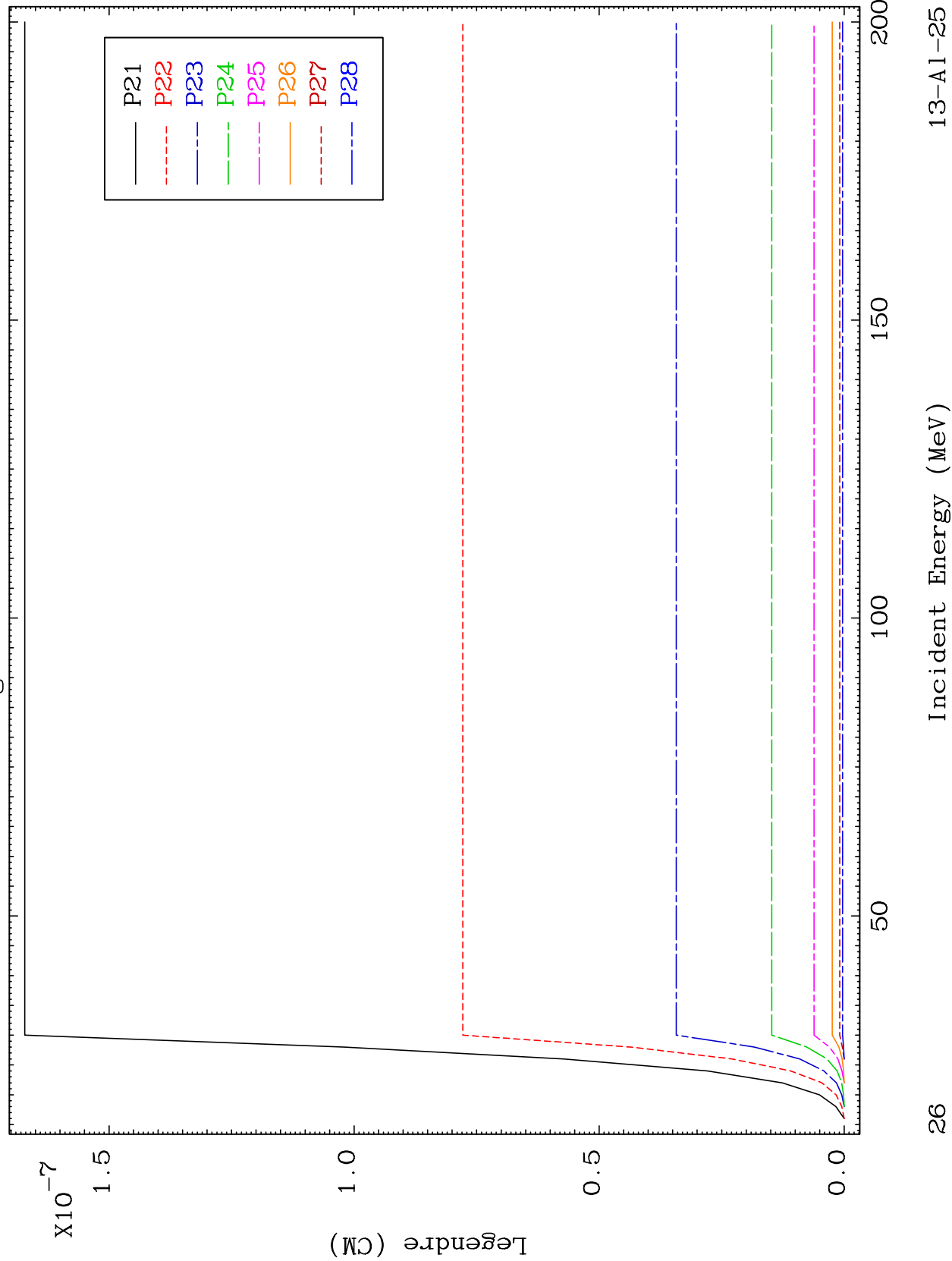
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



26

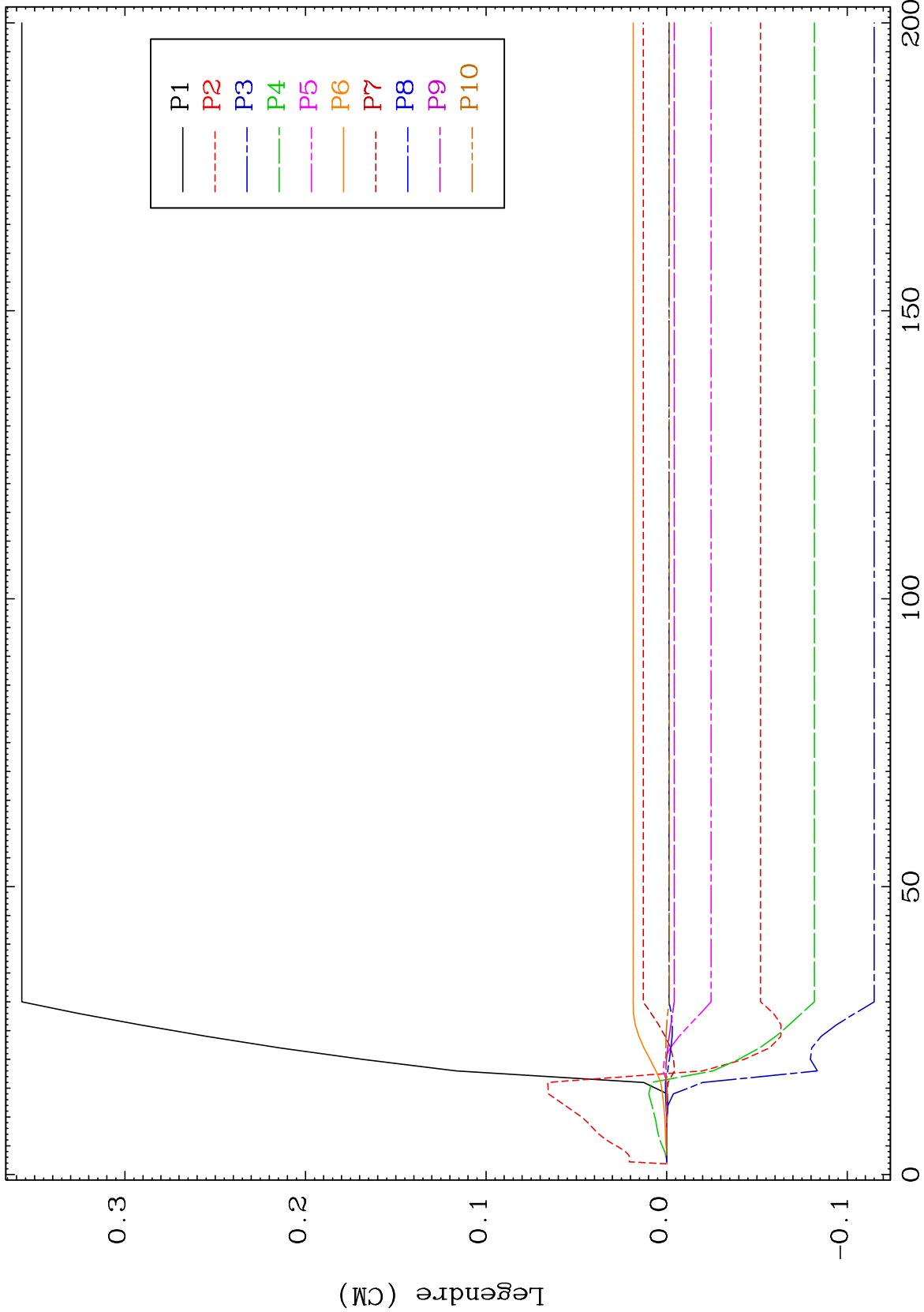
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



27

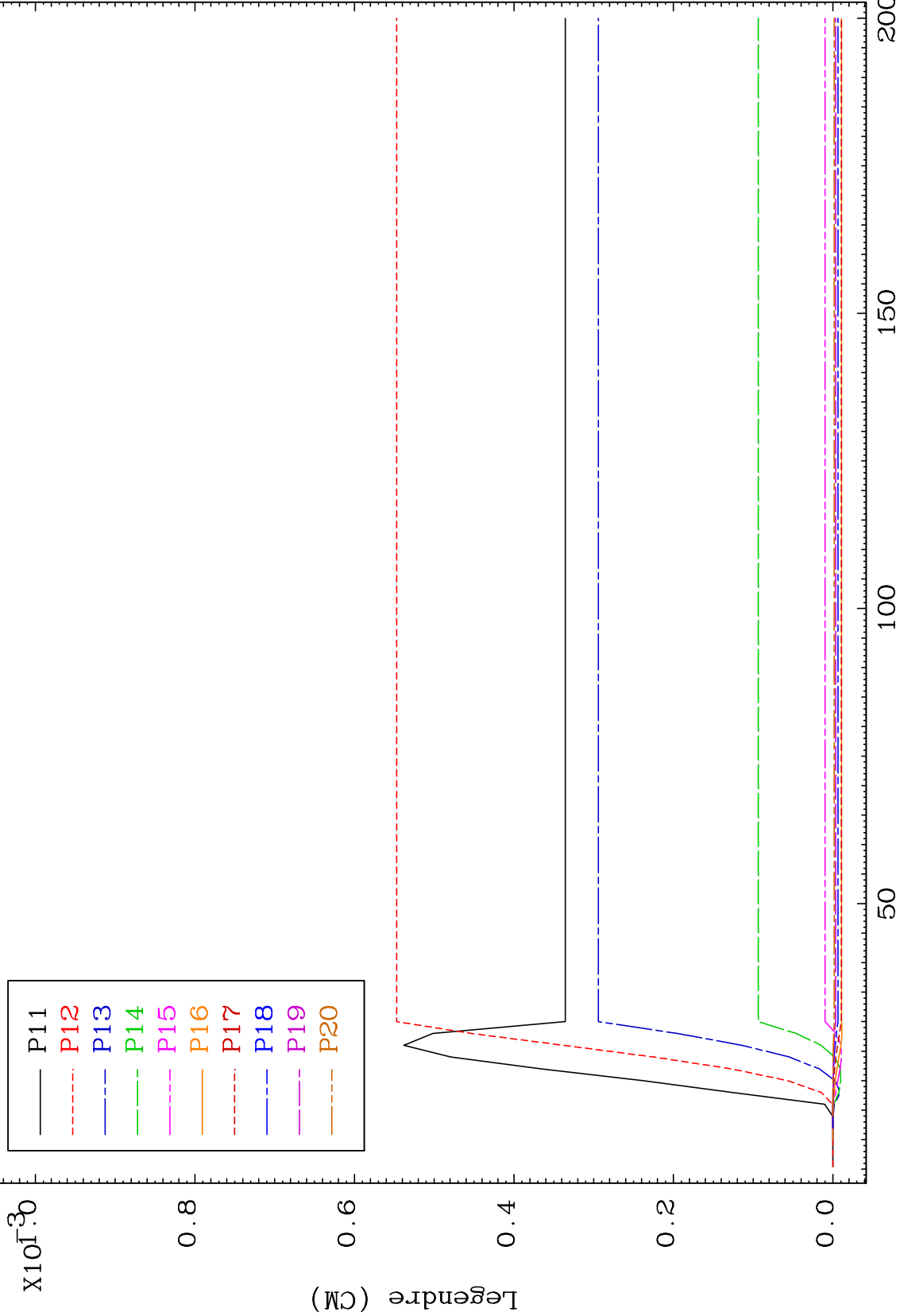
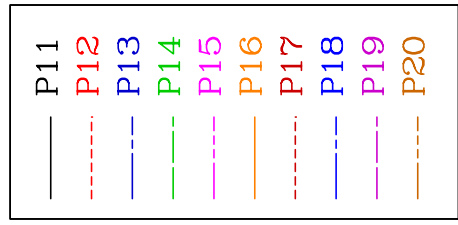
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



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Incident Energy (MeV)

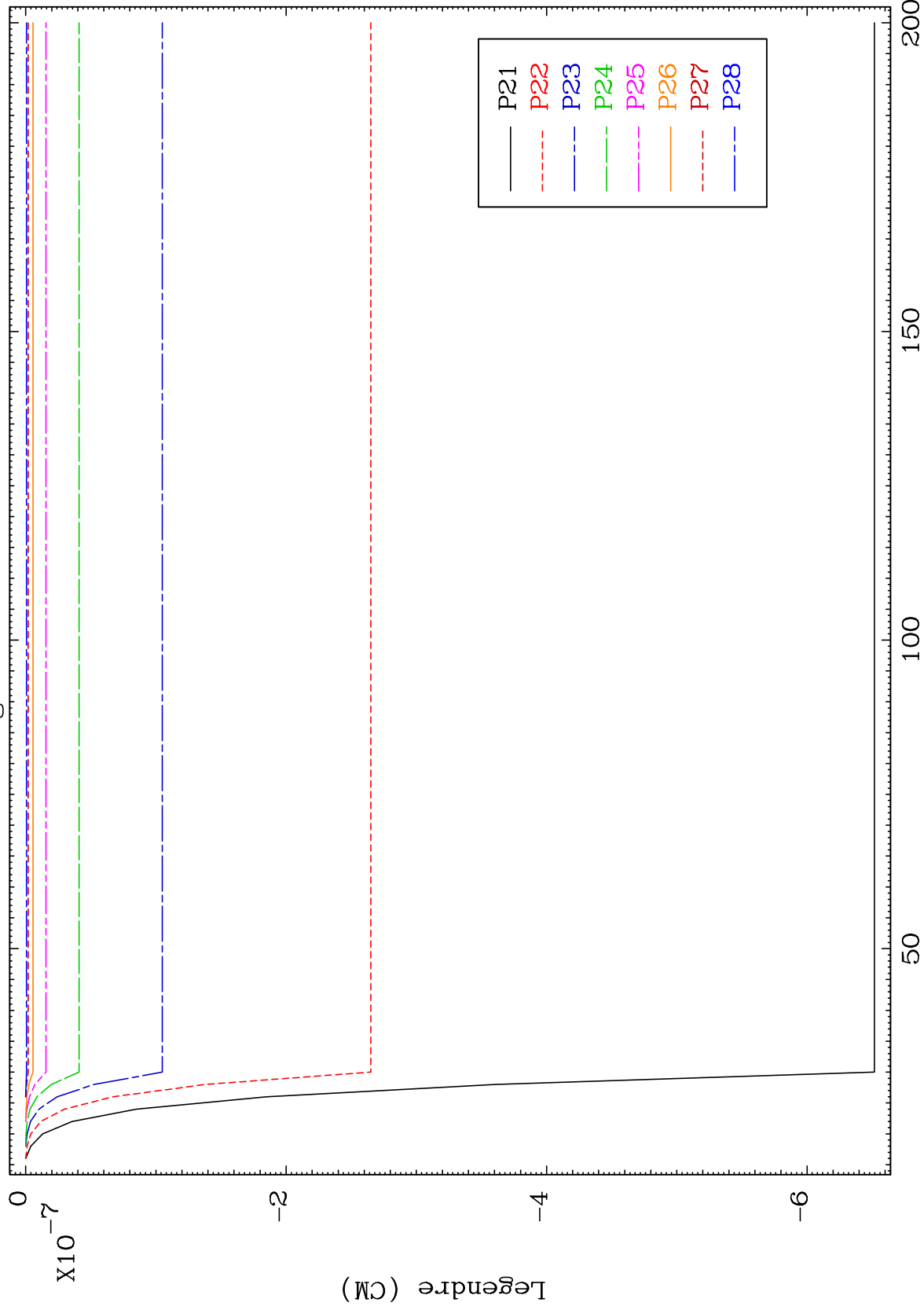
13-A1-25

MAT 1319

MT= 54 (n,n') Level

13-A1-25

Legendre Coefficients



29

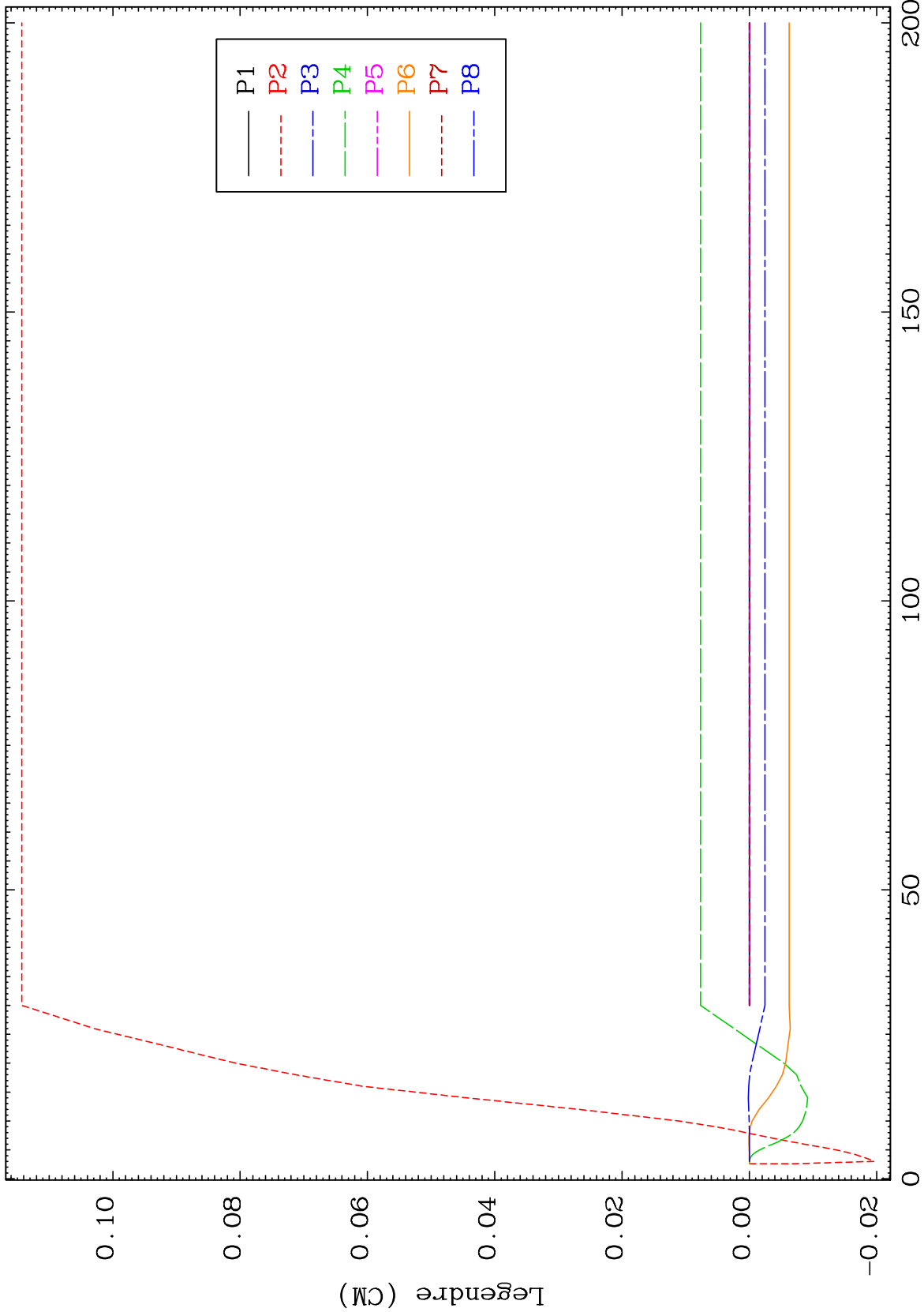
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 55 (n,n') Level
Legendre Coefficients

13-A1-25



13-A1-25

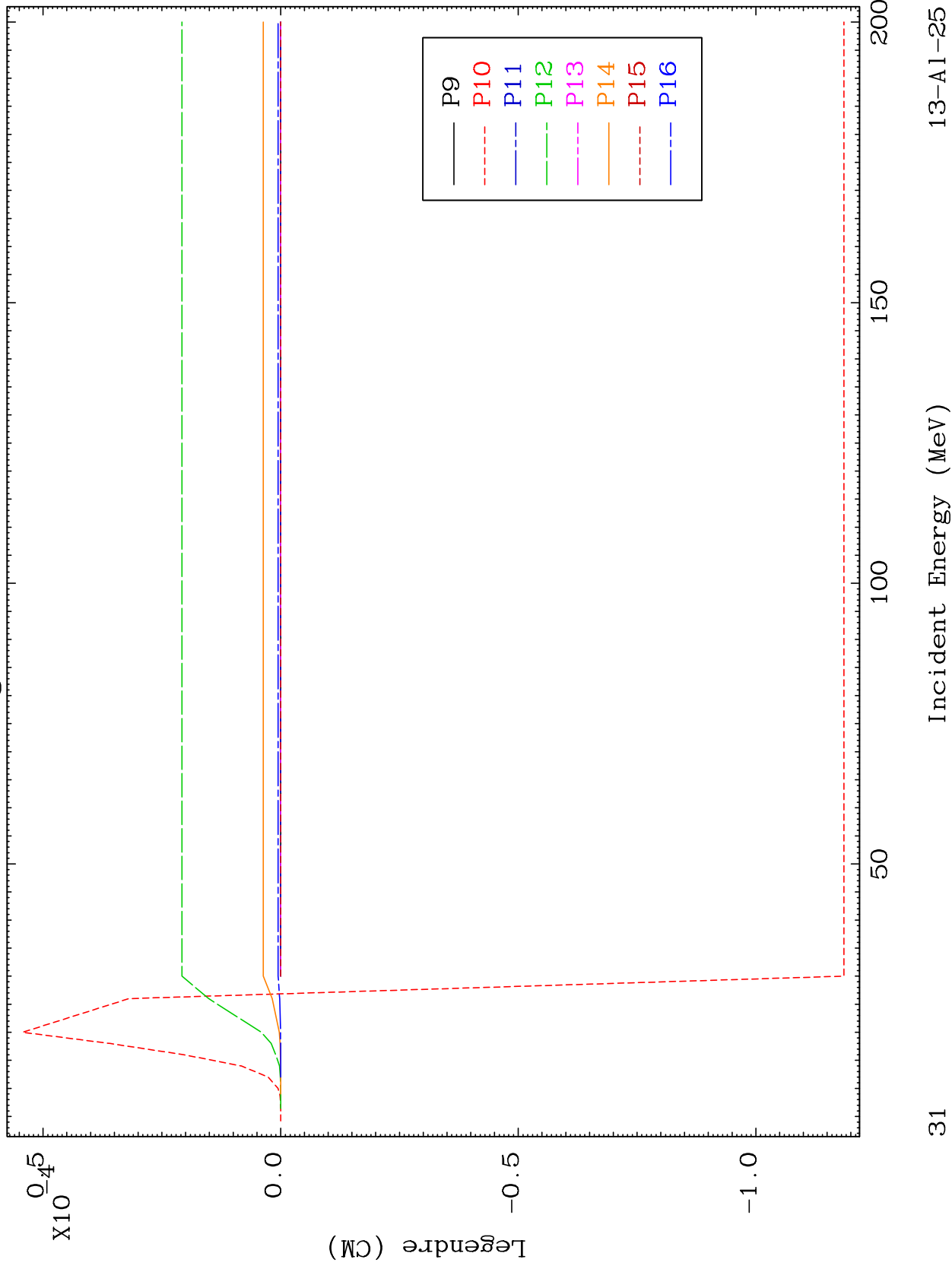
Incident Energy (MeV)

30

MAT 1319

MT= 55 (n,n') Level
Legendre Coefficients

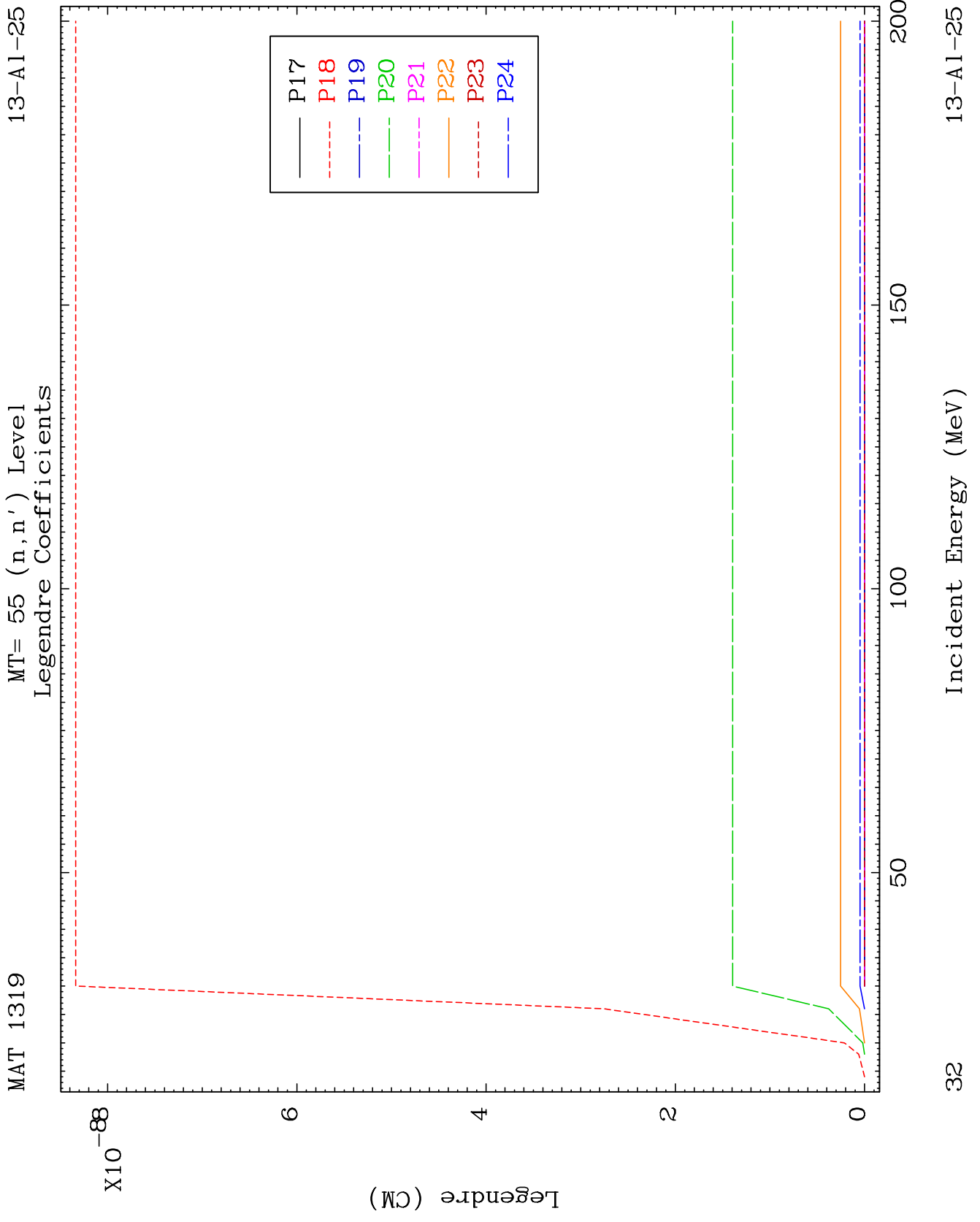
13-A1-25



31

Incident Energy (MeV)

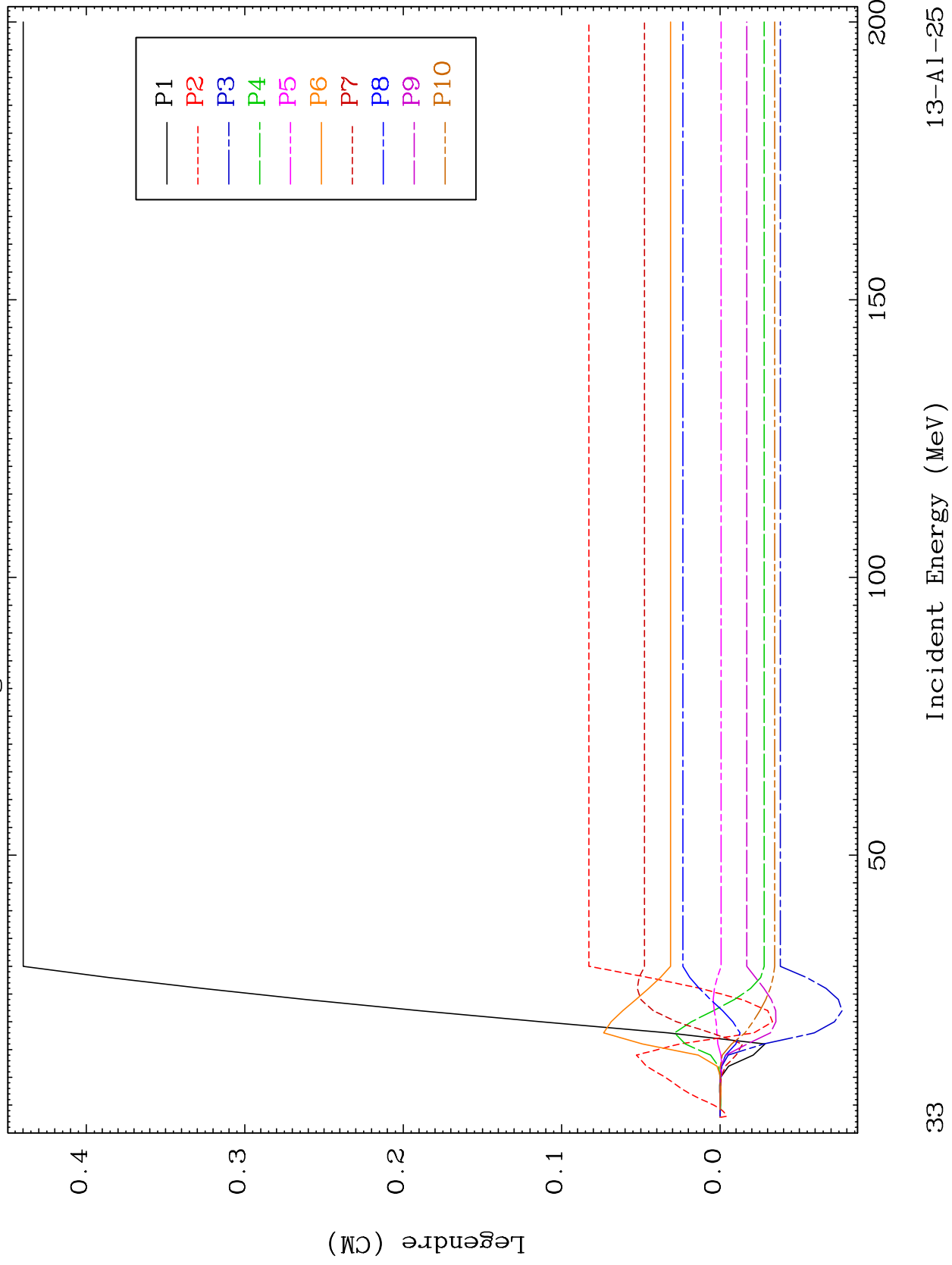
13-A1-25



MAT 1319

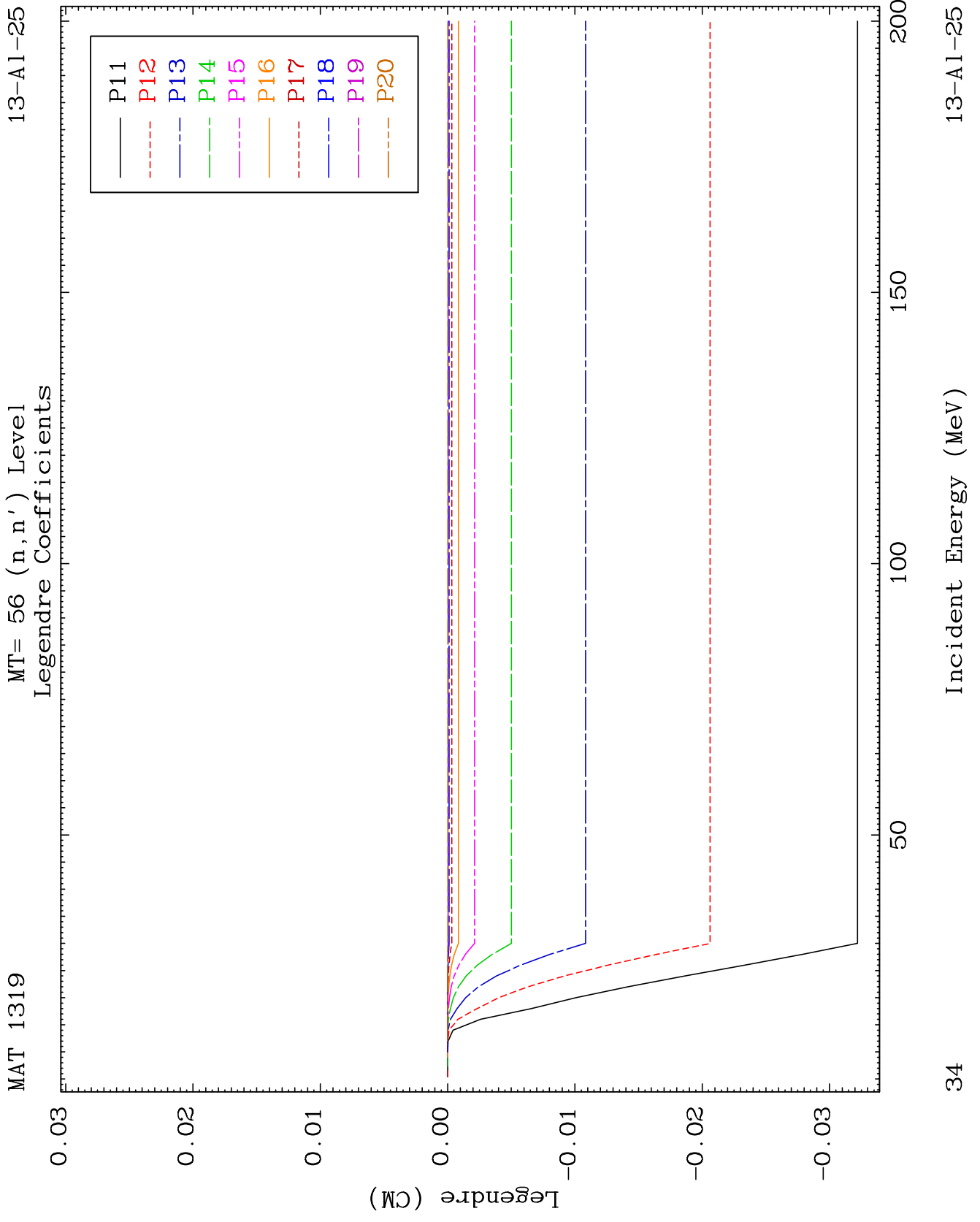
MT= 56 (n,n') Level
Legendre Coefficients

13-Al-25



33

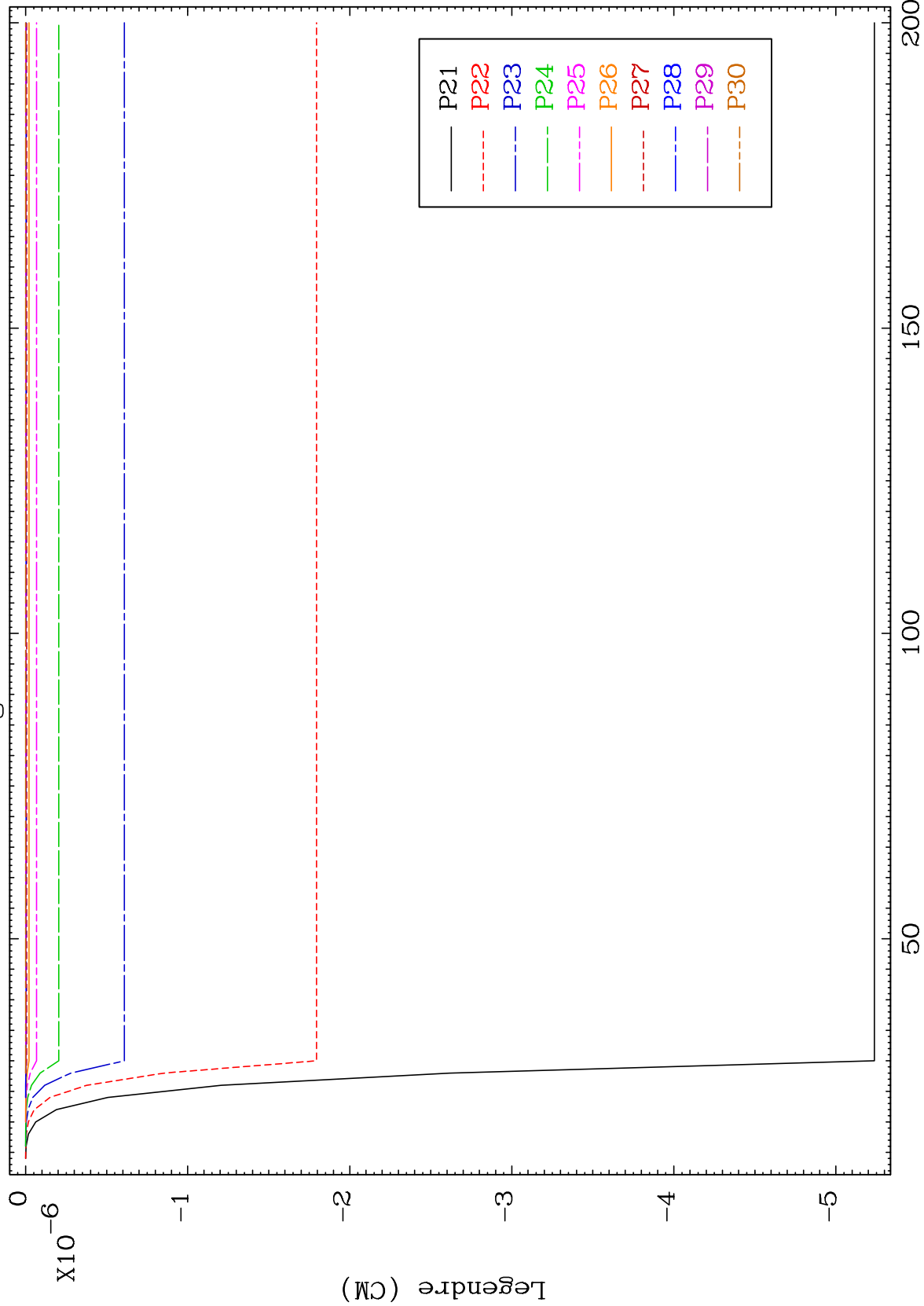
13-Al-25



MAT 1319

MT= 56 (n,n') Level
Legendre Coefficients

13-A1-25



35

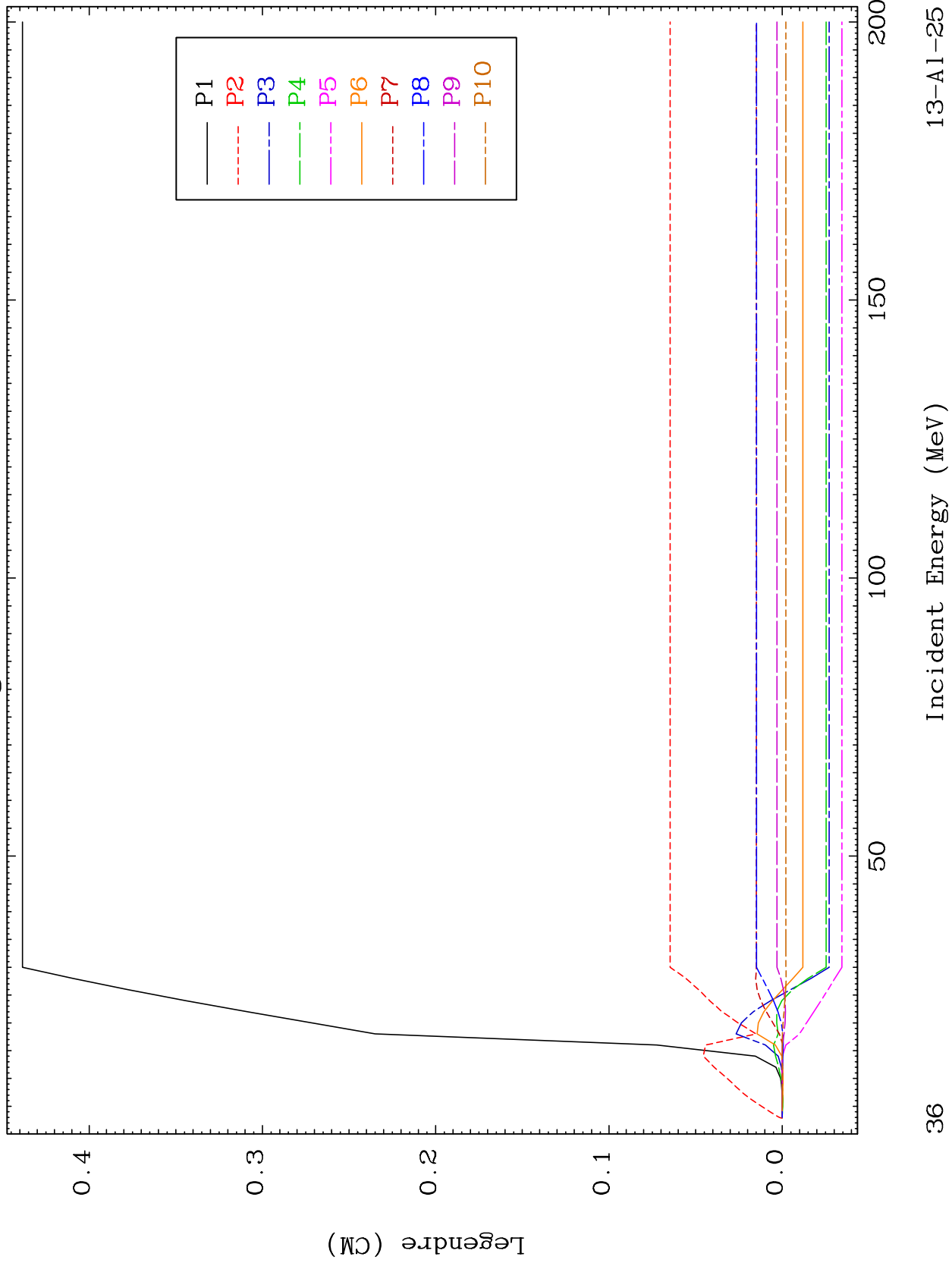
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 57 (n,n') Level
Legendre Coefficients

13-A1-25



36

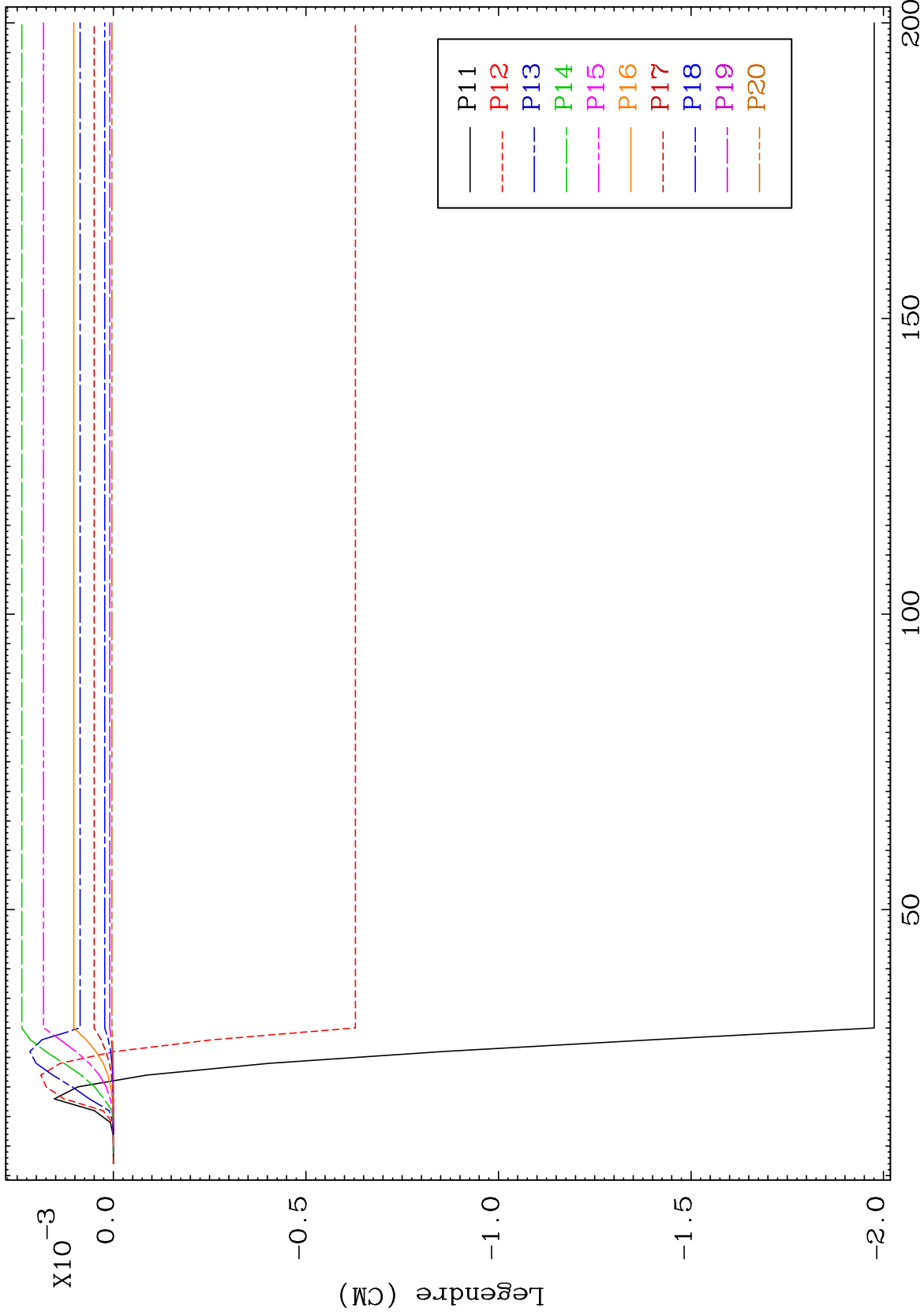
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 57 (n,n') Level
Legendre Coefficients

13-A1-25



37

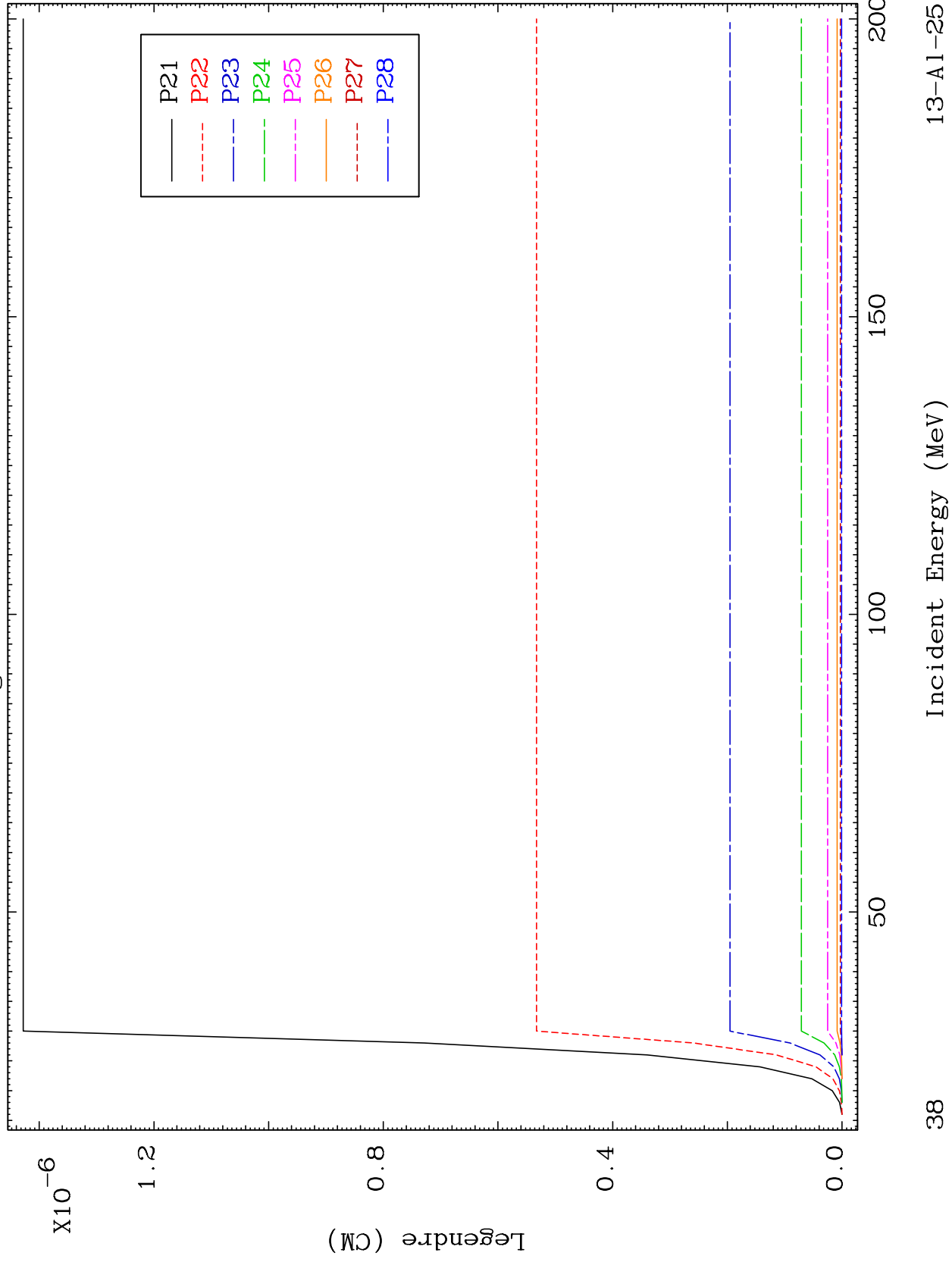
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 57 (n,n') Level
Legendre Coefficients

13-Al-25



38

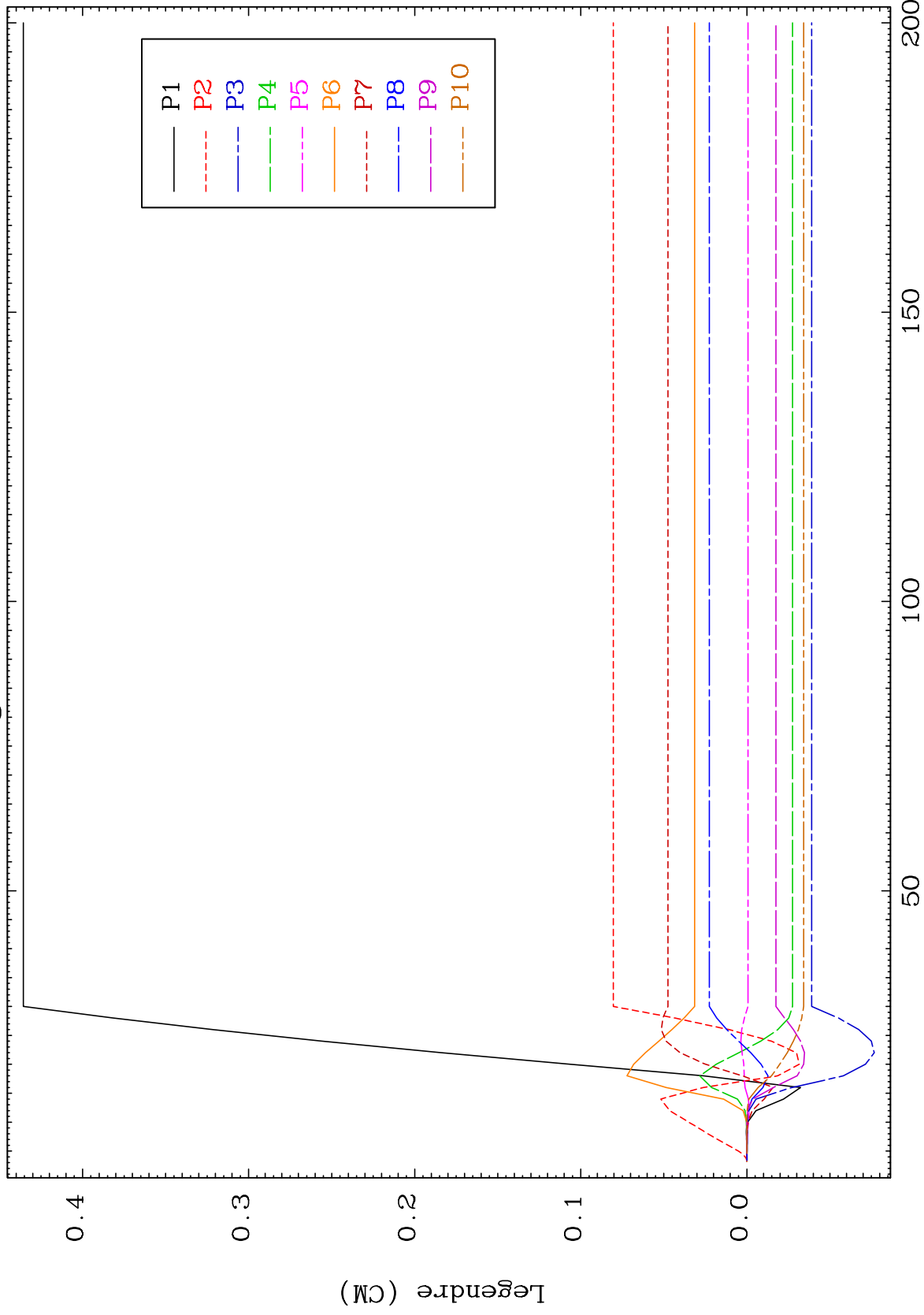
Incident Energy (MeV)

13-Al-25

MAT 1319

MT= 58 (n,n') Level
Legendre Coefficients

13-A1-25



39

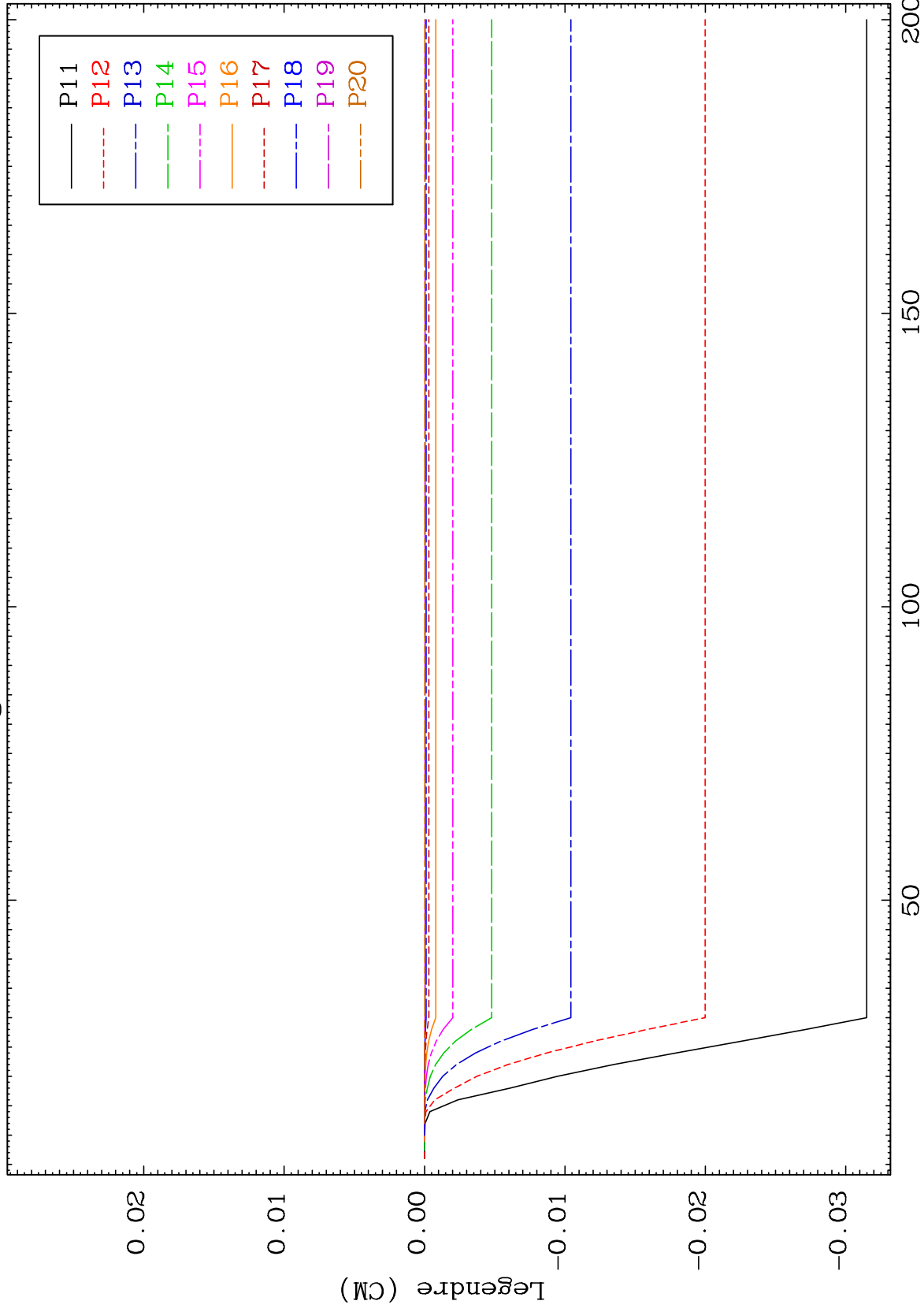
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 58 (n,n') Level
Legendre Coefficients

13-Al-25



40

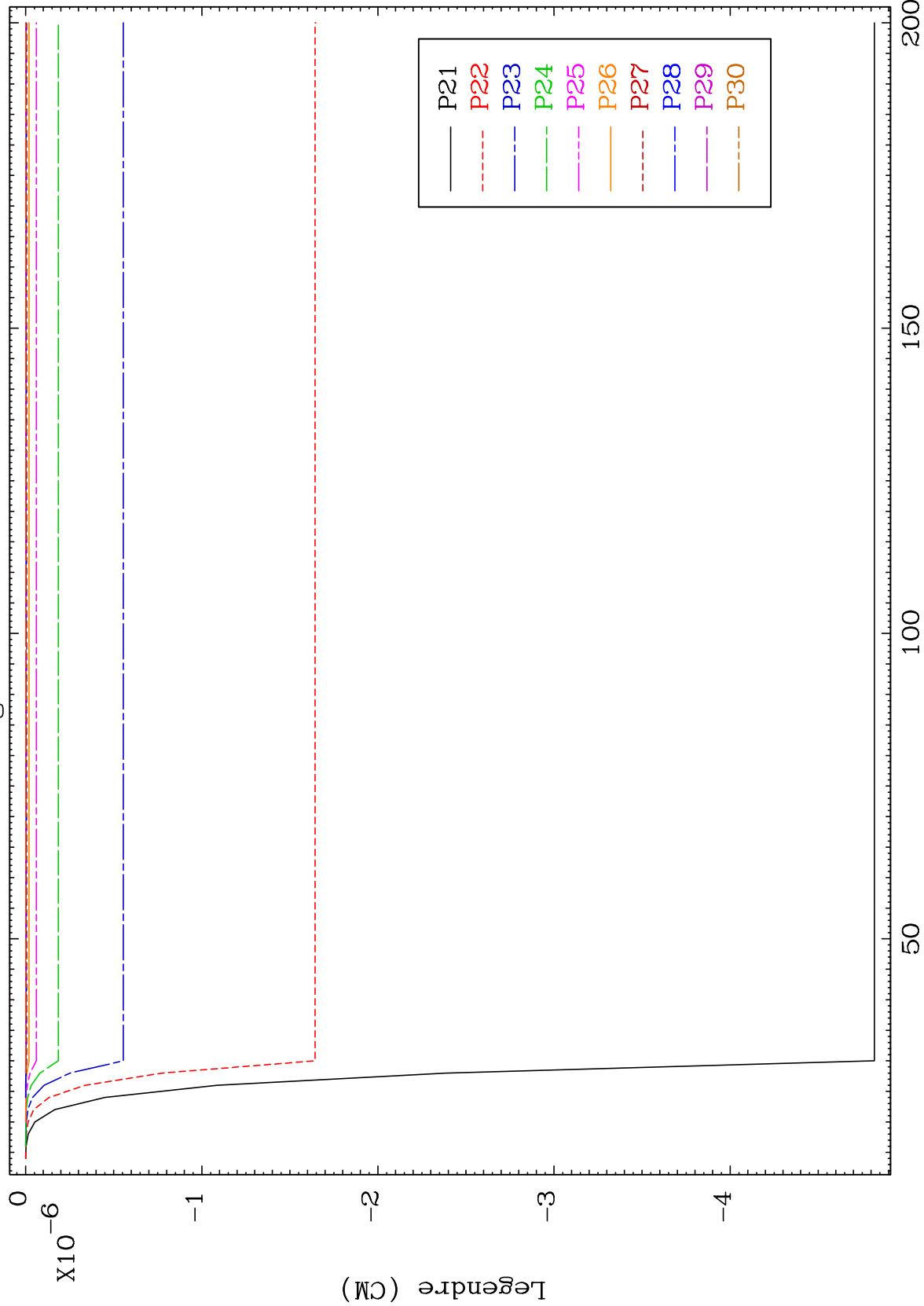
Incident Energy (MeV)

13-Al-25

MAT 1319

MT= 58 (n,n') Level
Legendre Coefficients

13-A1-25



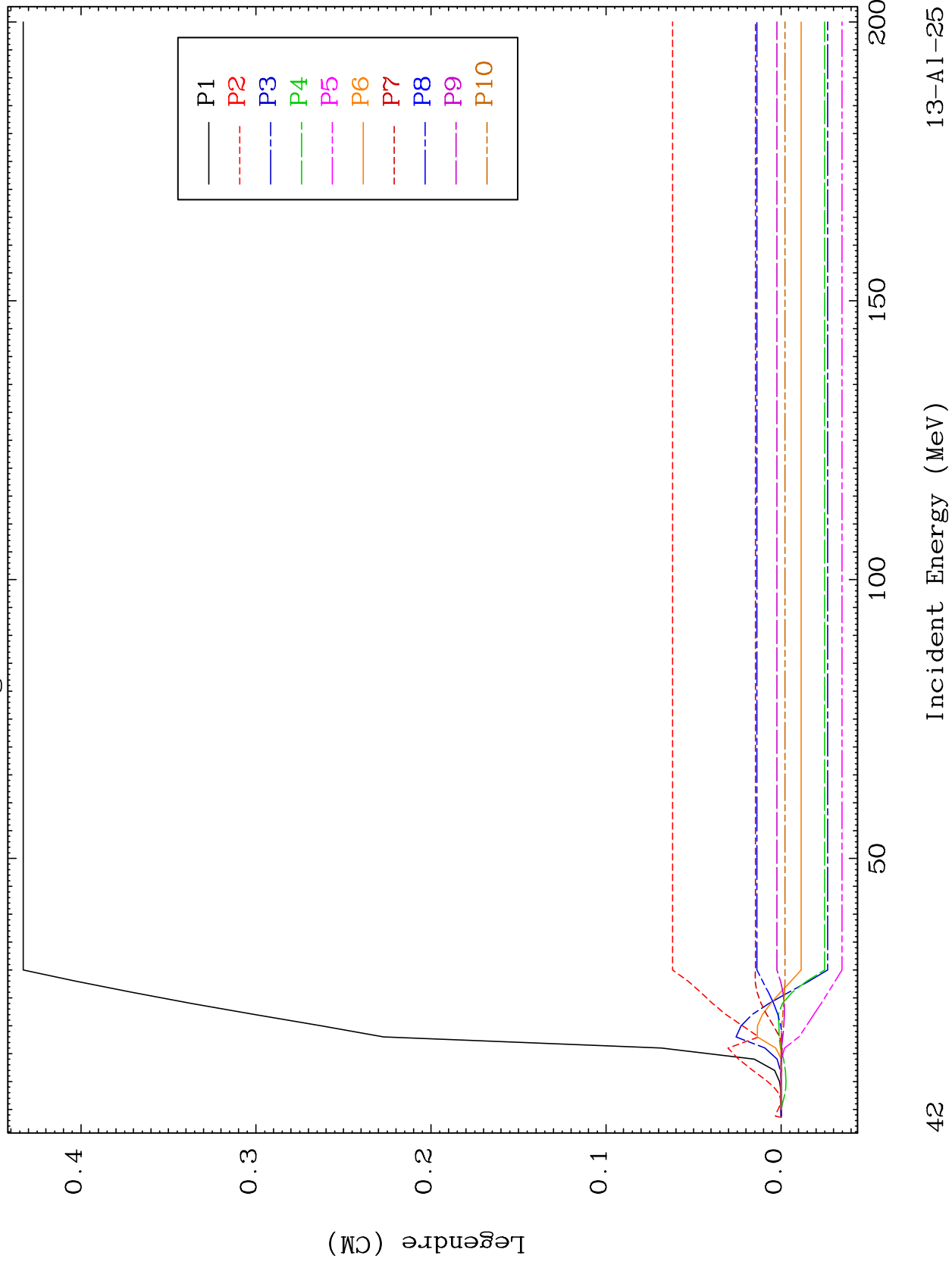
41

13-A1-25

MAT 1319

MT= 59 (n,n') Level
Legendre Coefficients

13-A1-25



42

Incident Energy (MeV)

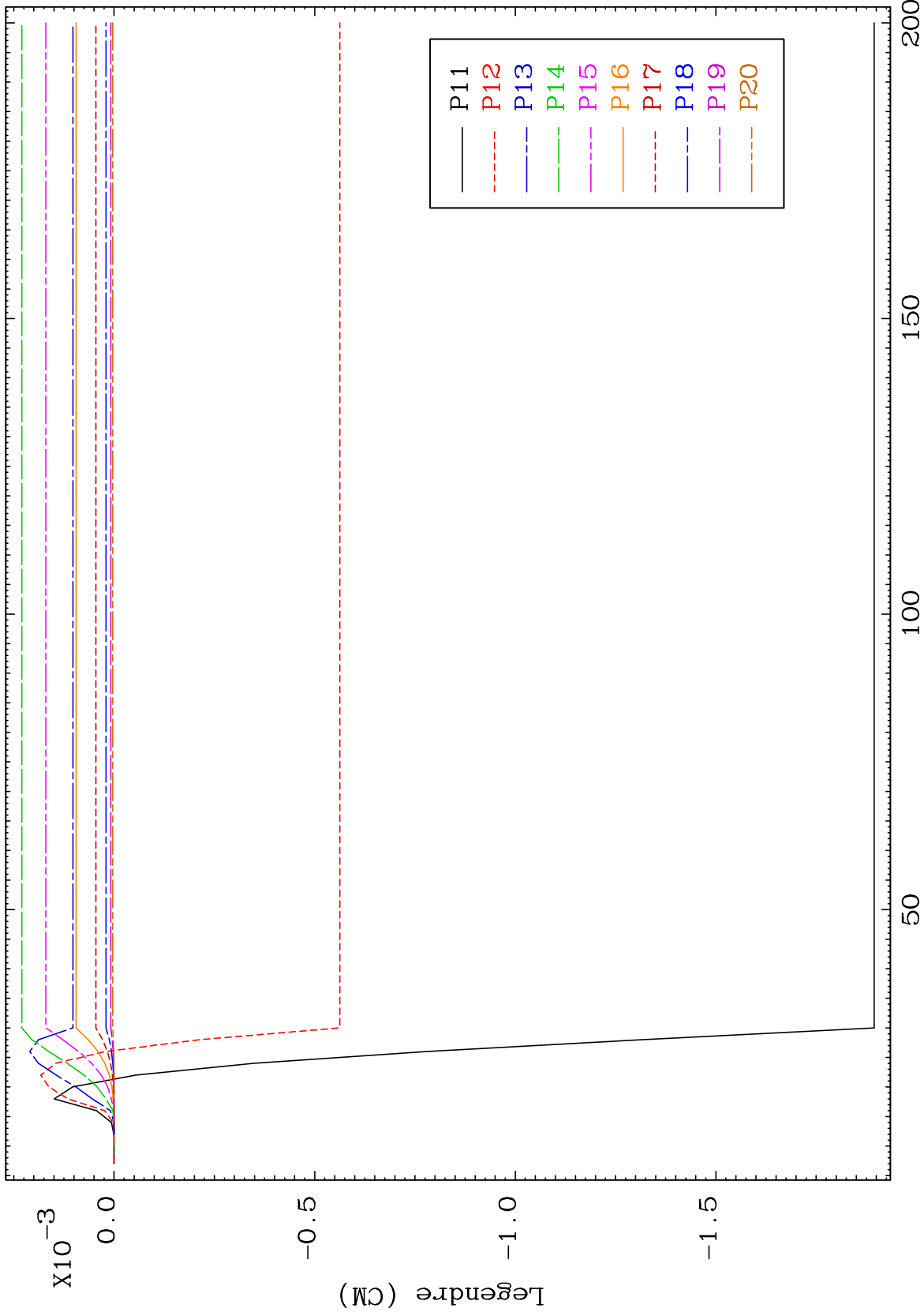
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MAT 1319

MT= 59 (n,n') Level

13-Al-25

Legendre Coefficients



43

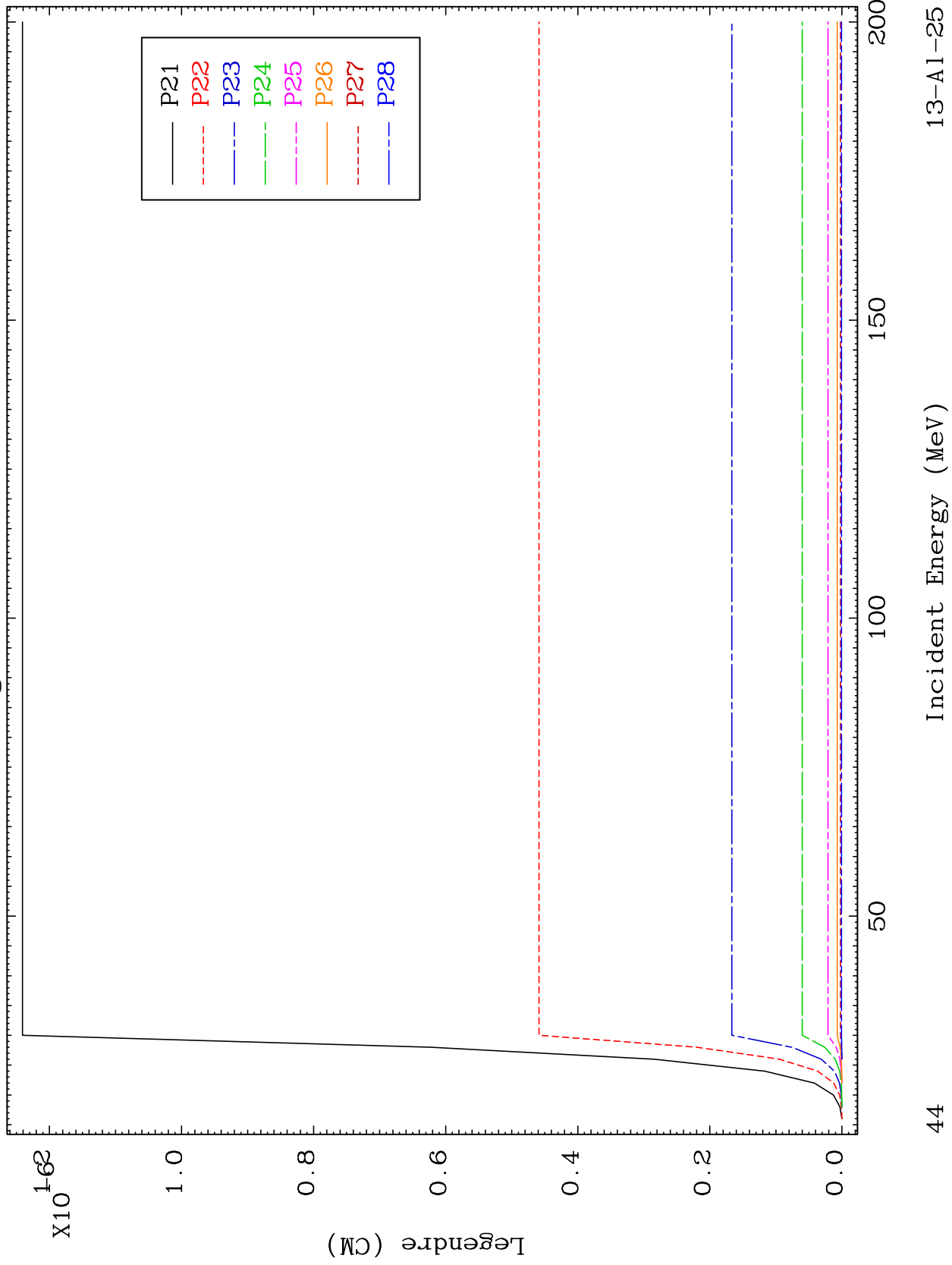
Incident Energy (MeV)

13-Al-25

MAT 1319

MT= 59 (n,n') Level
Legendre Coefficients

13-Al-25



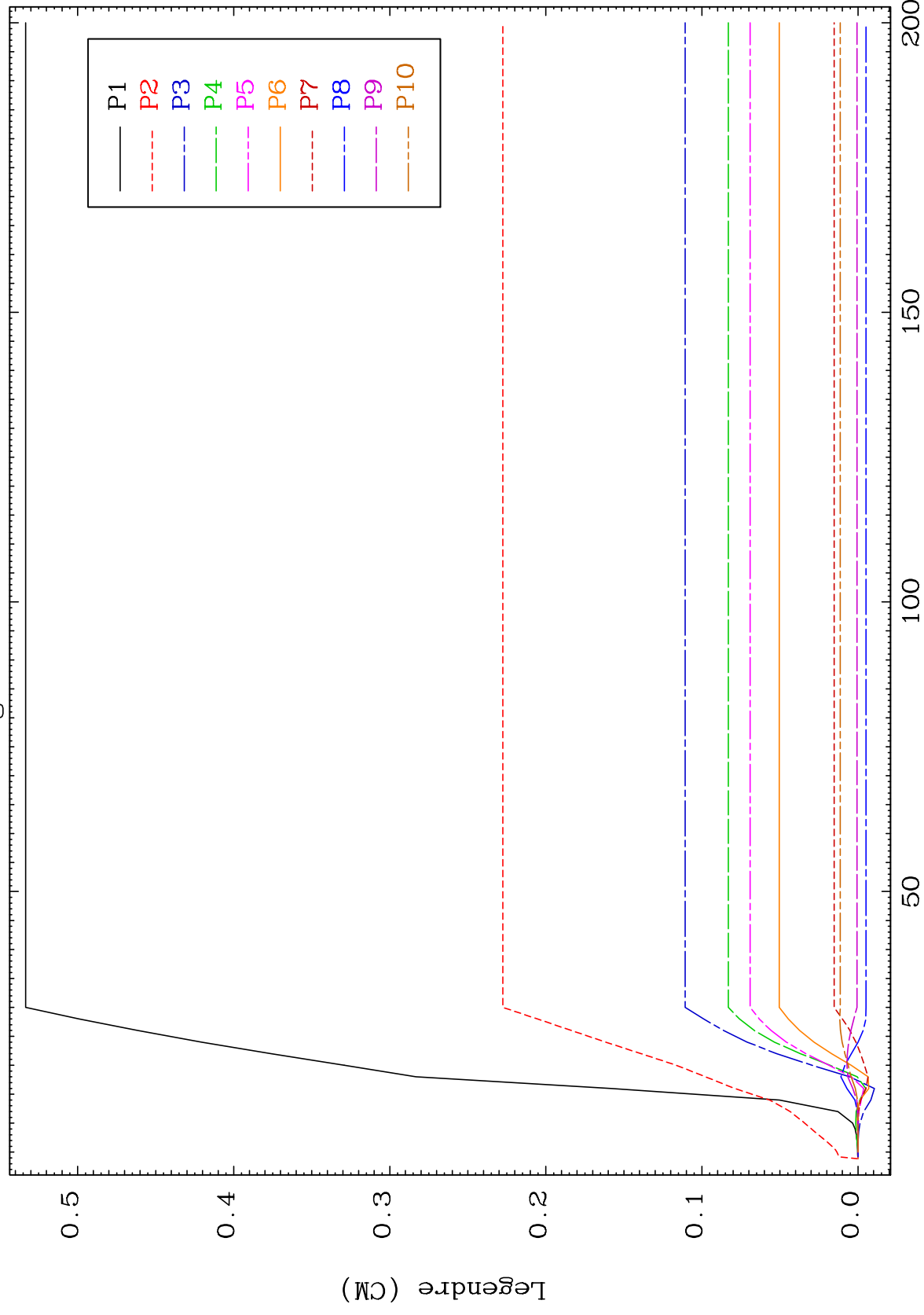
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13-Al-25

MAT 1319

MT= 60 (n,n') Level
Legendre Coefficients

13-A1-25



45

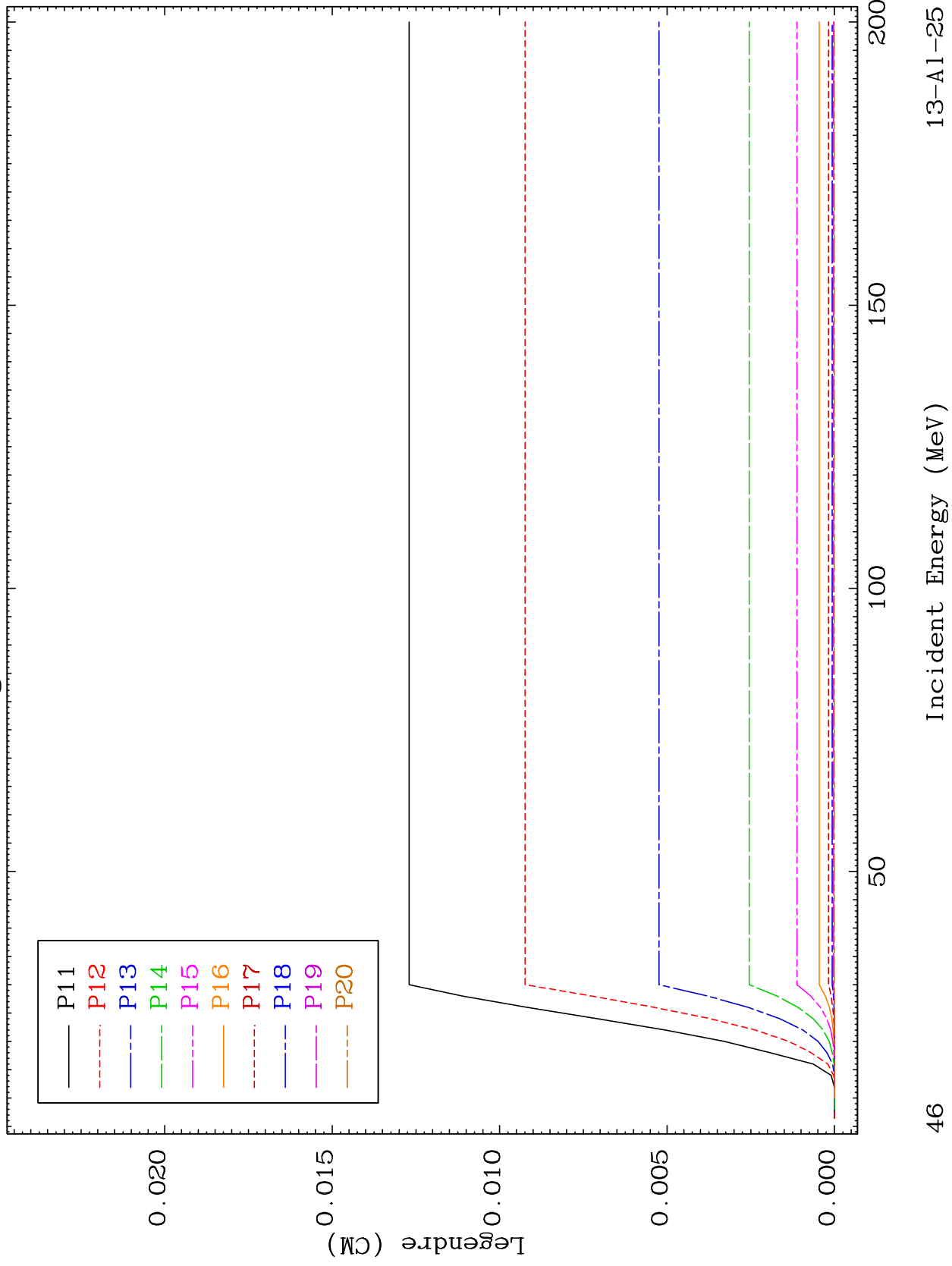
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 60 (n,n') Level
Legendre Coefficients

13-A1-25



46

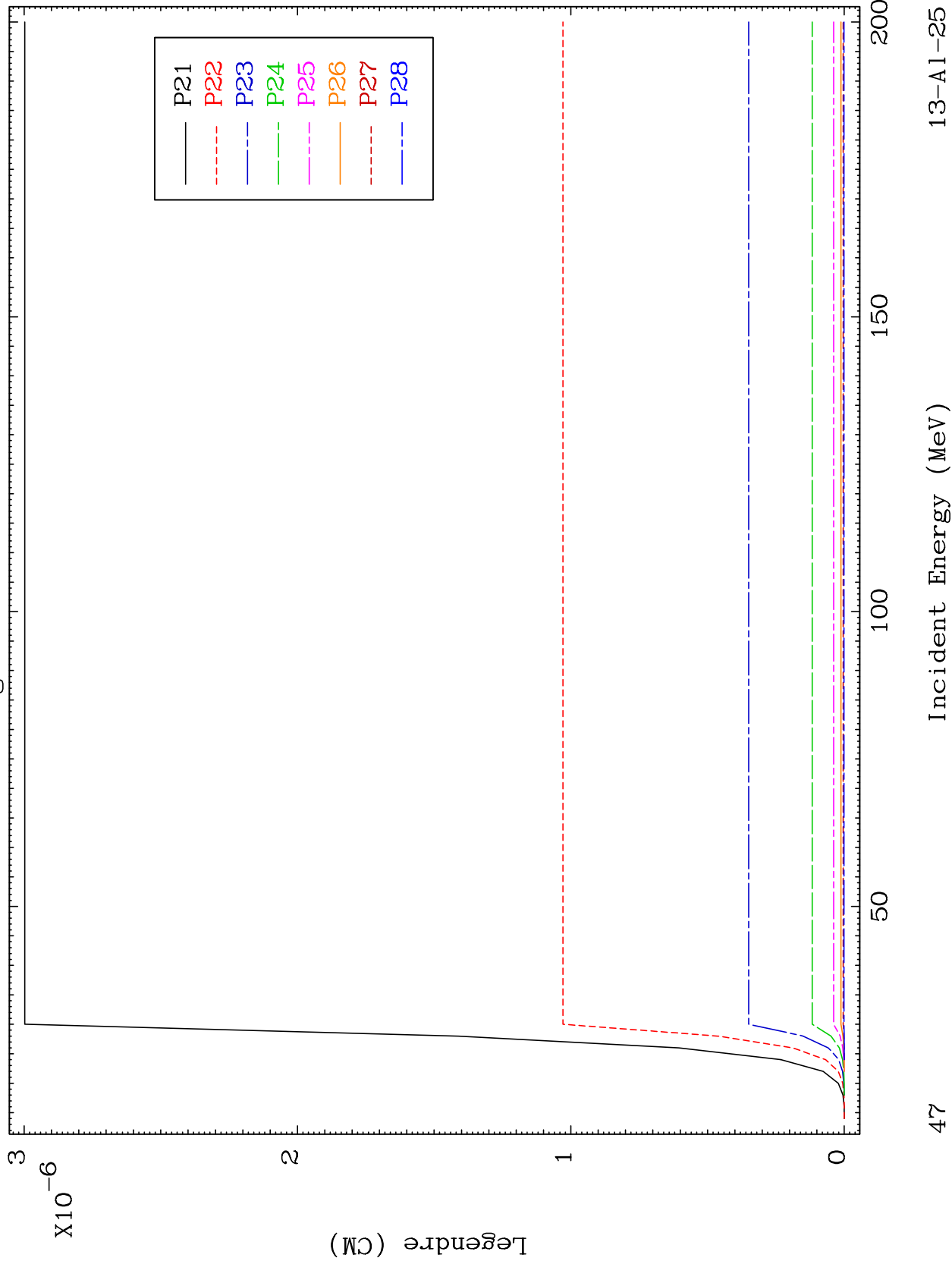
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 60 (n,n') Level
Legendre Coefficients

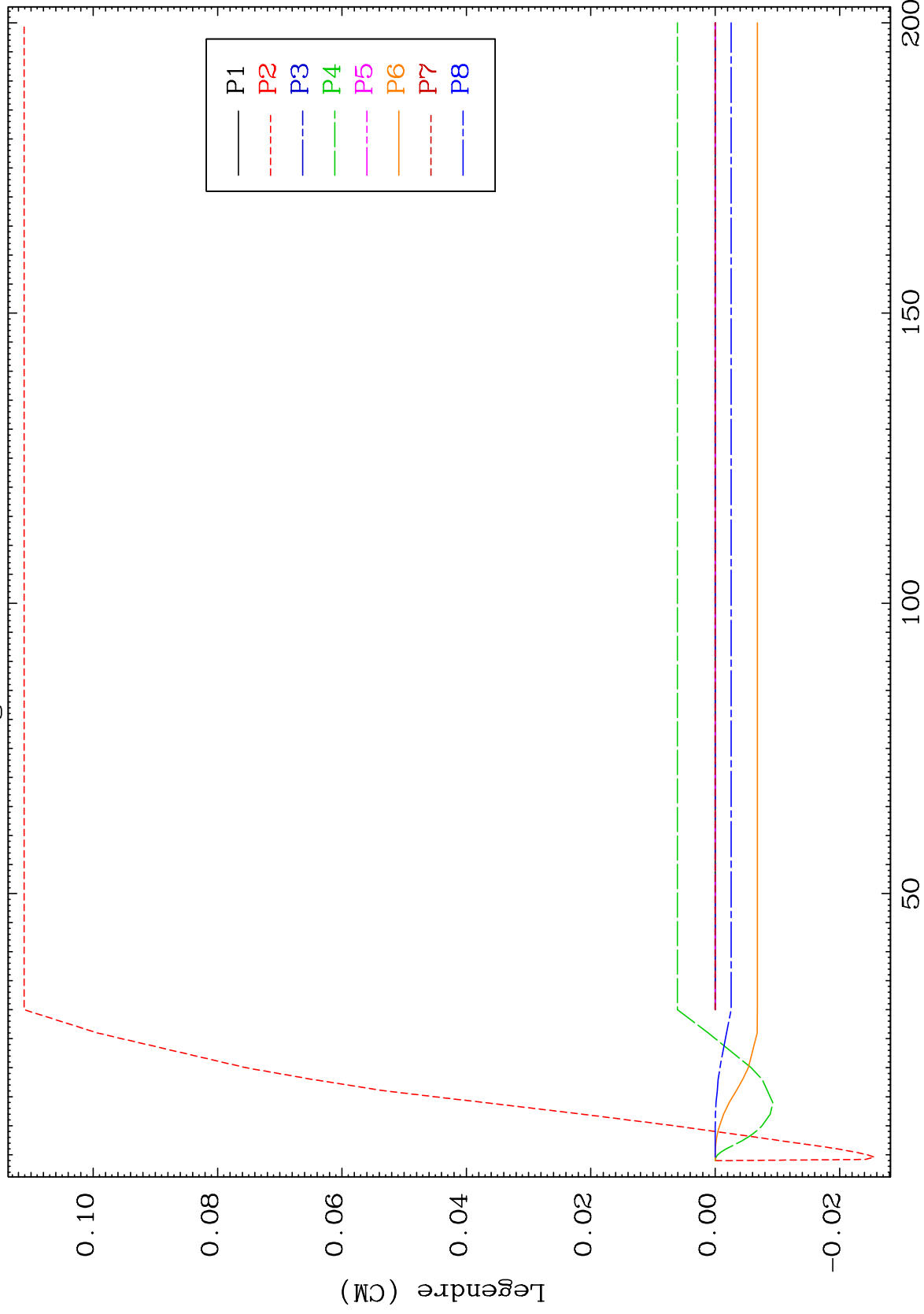
13-A1-25



MAT 1319

MT= 61 (n,n') Level
Legendre Coefficients

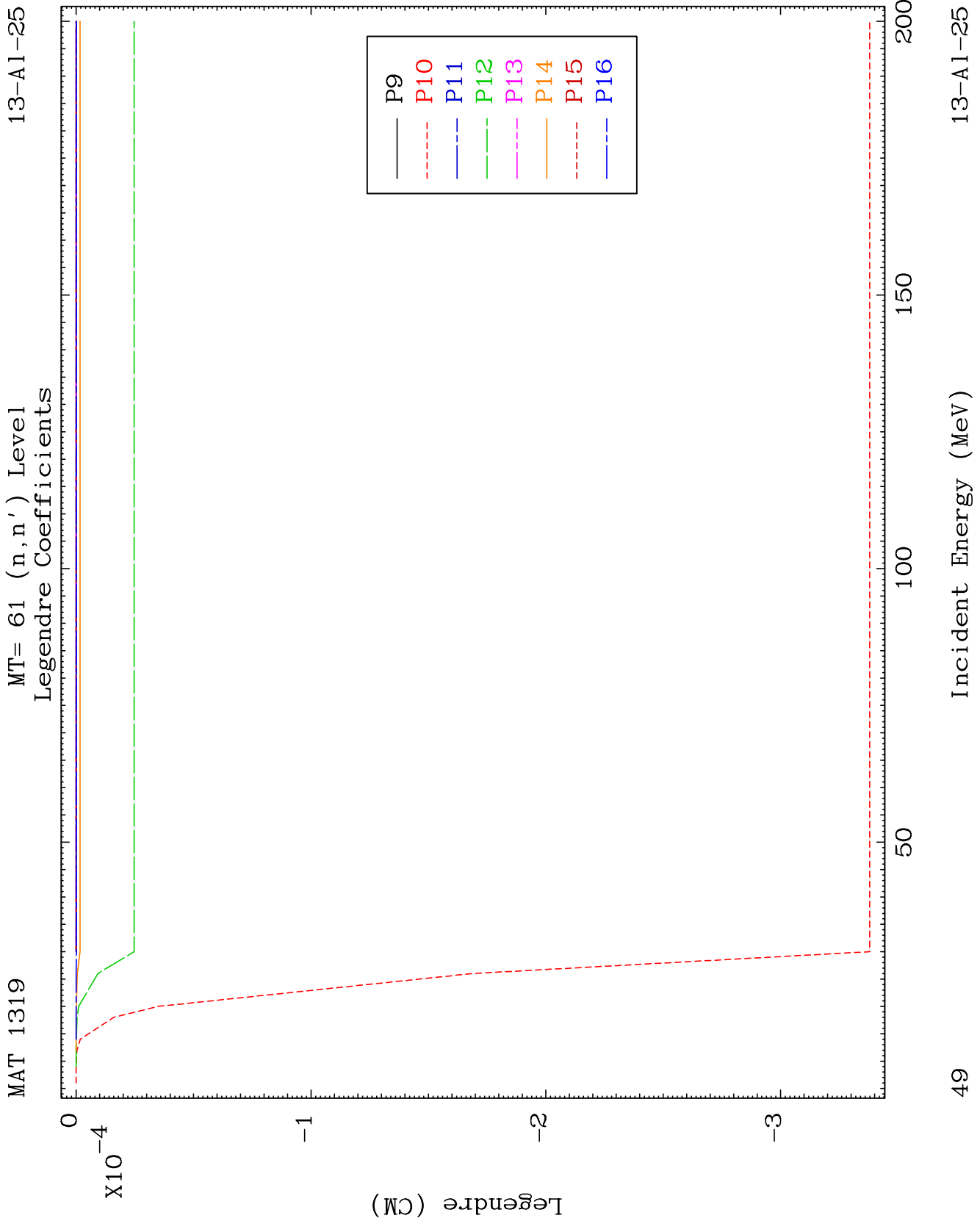
13-A1-25

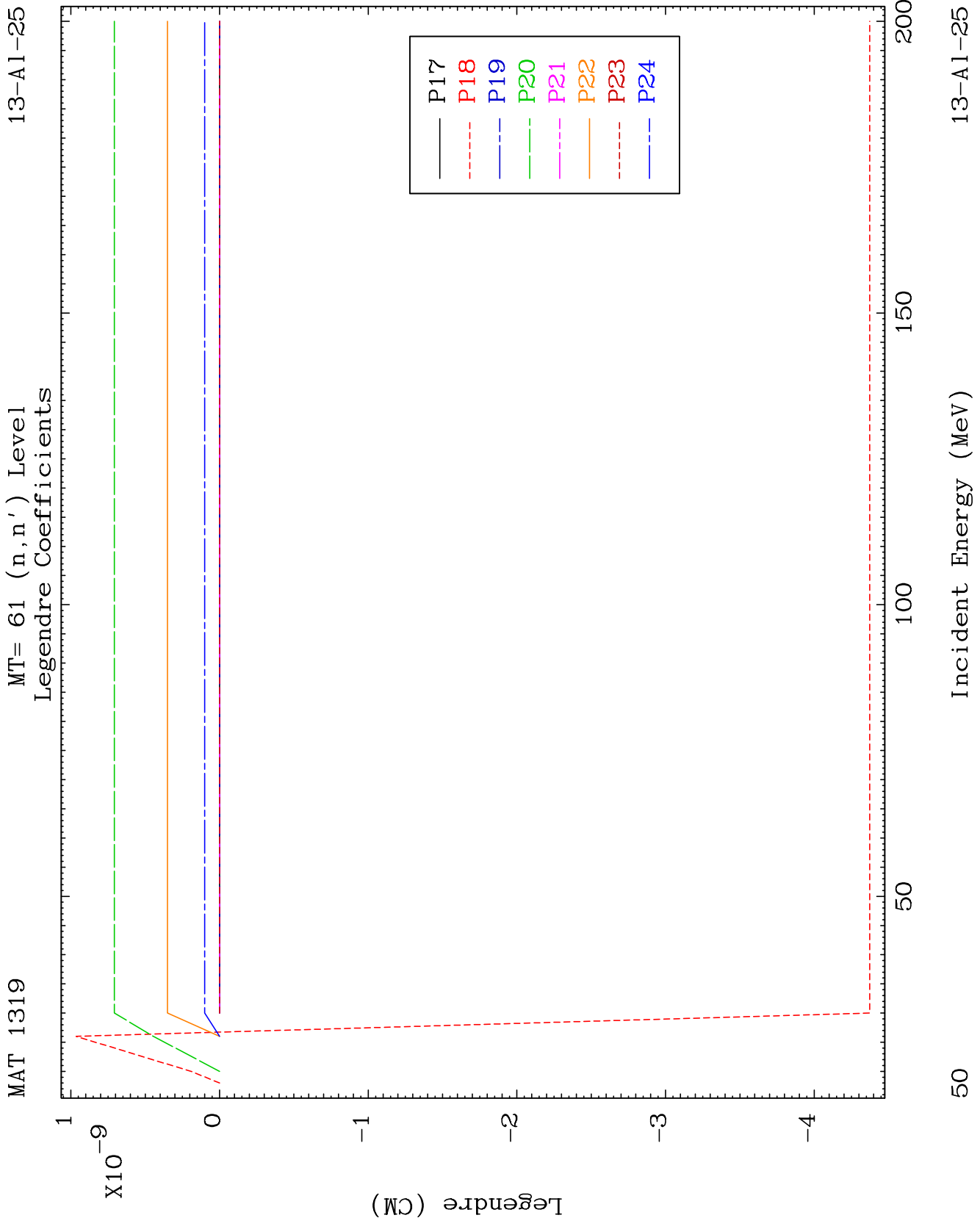


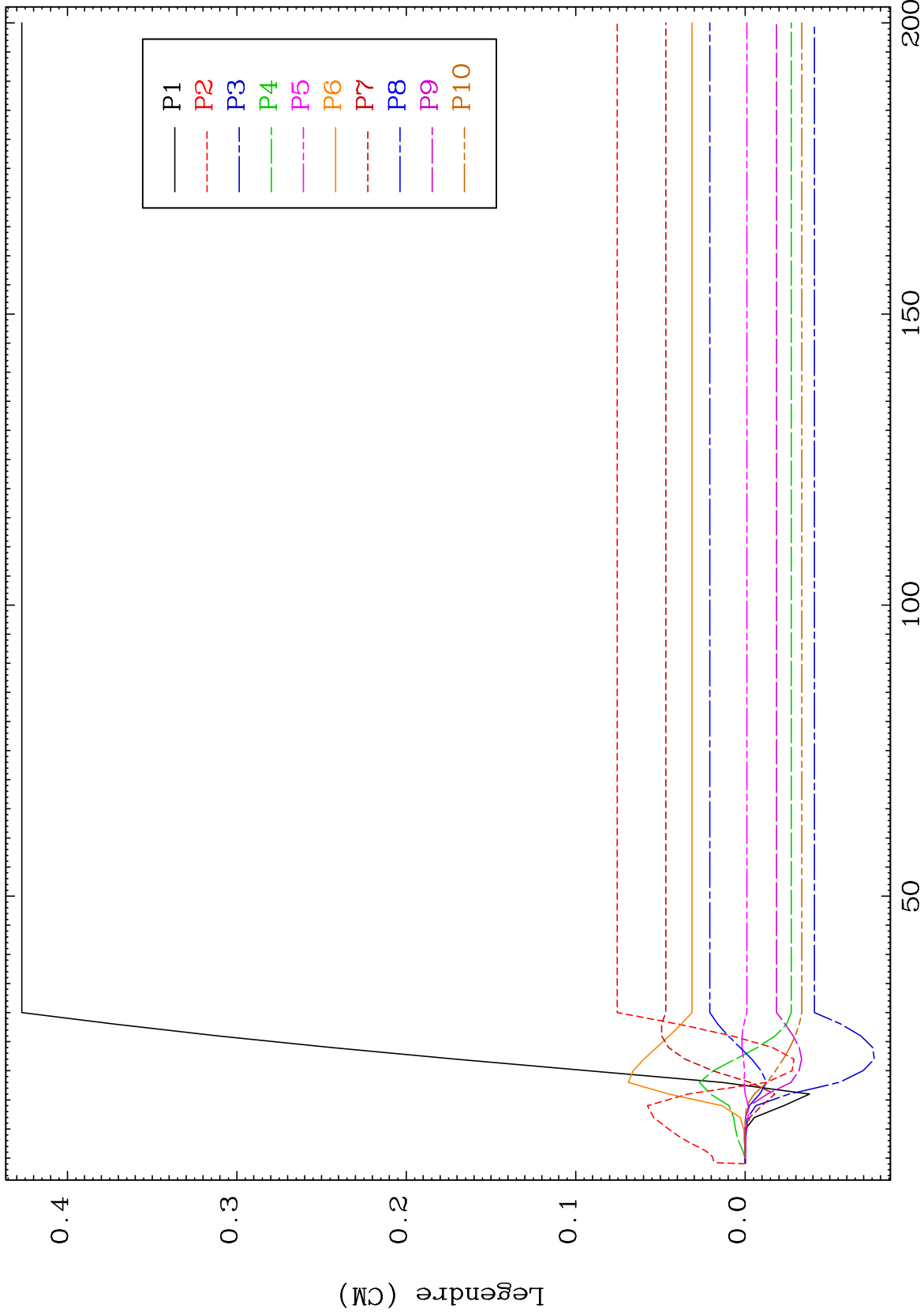
48

Incident Energy (MeV)

13-A1-25



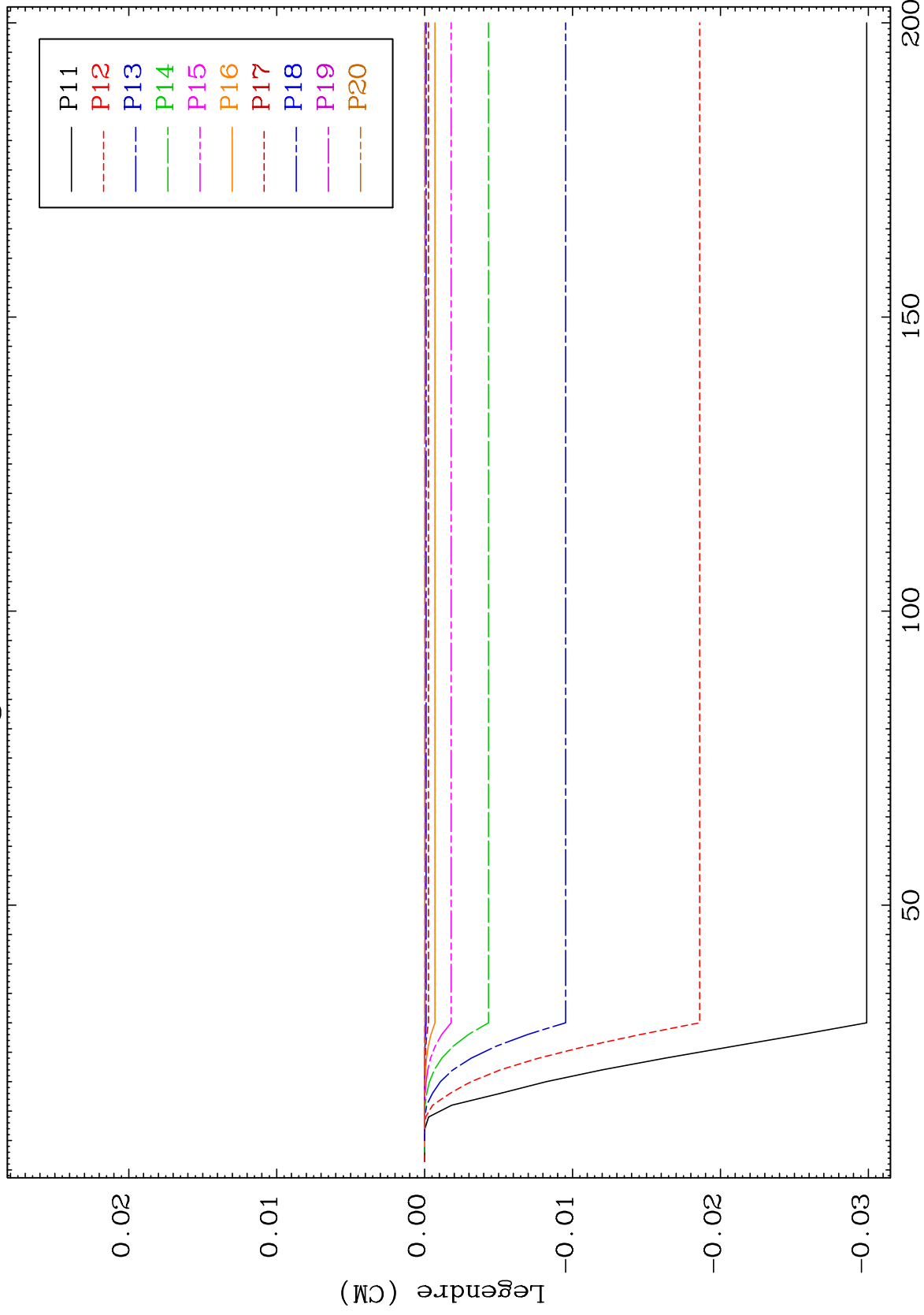




MAT 1319

MT= 62 (n,n') Level
Legendre Coefficients

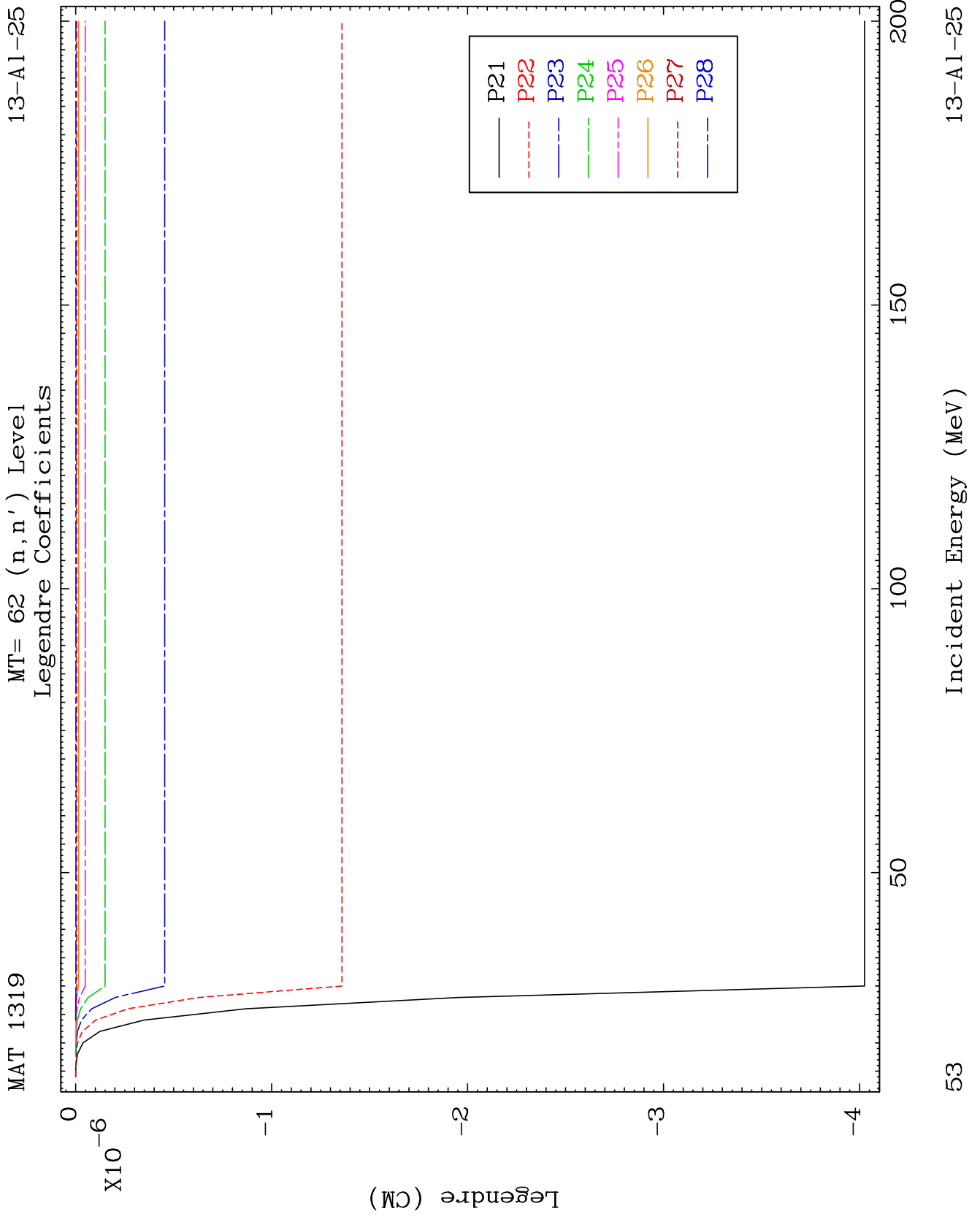
13-A1-25



52

Incident Energy (MeV)

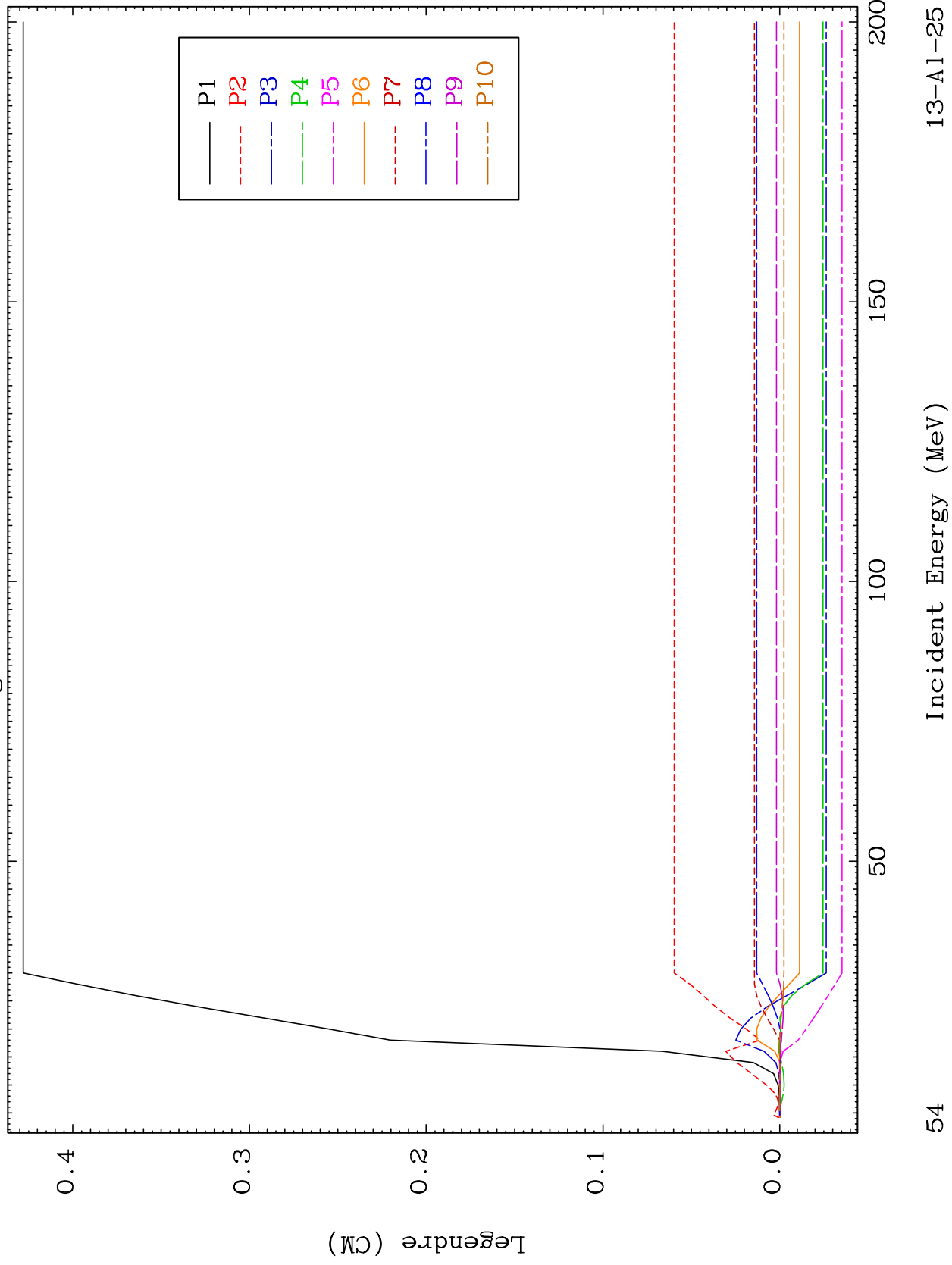
13-A1-25



MAT 1319

MT= 63 (n,n') Level
Legendre Coefficients

13-A1-25

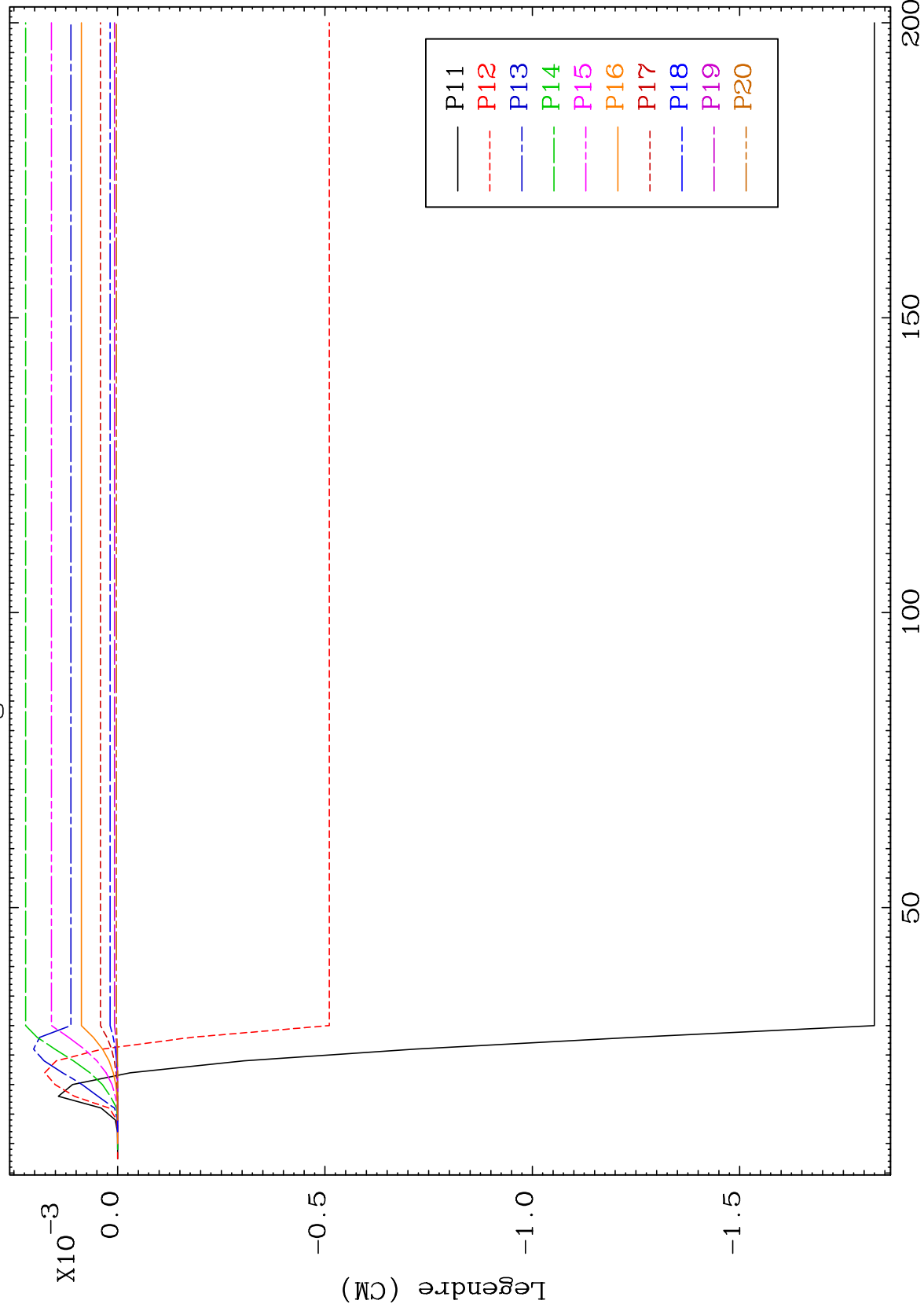


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MAT 1319

MT= 63 (n,n') Level
Legendre Coefficients

13-A1-25



55

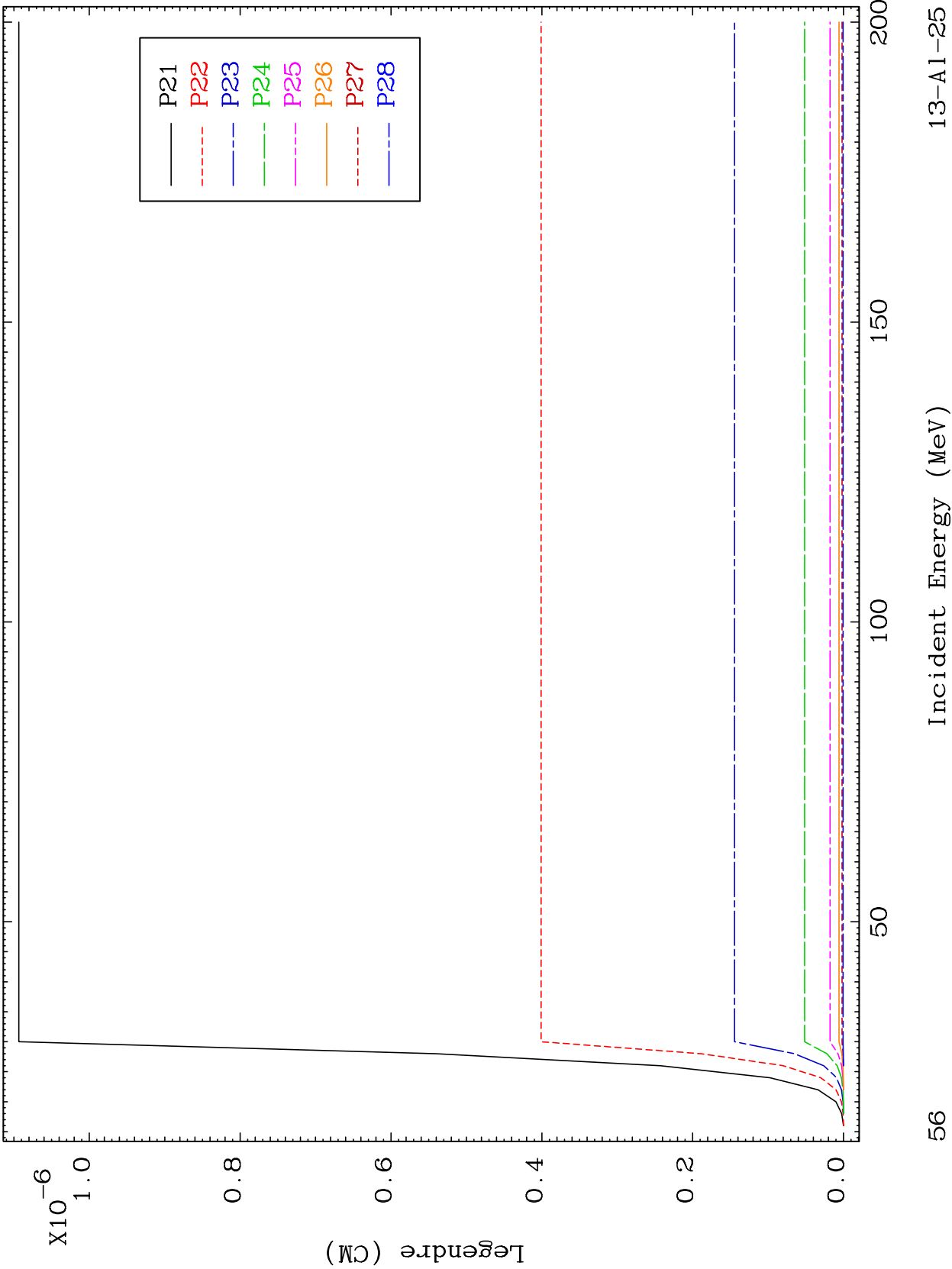
Incident Energy (MeV)

13-A1-25

MAT 1319

MT= 63 (n,n') Level
Legendre Coefficients

13-Al-25

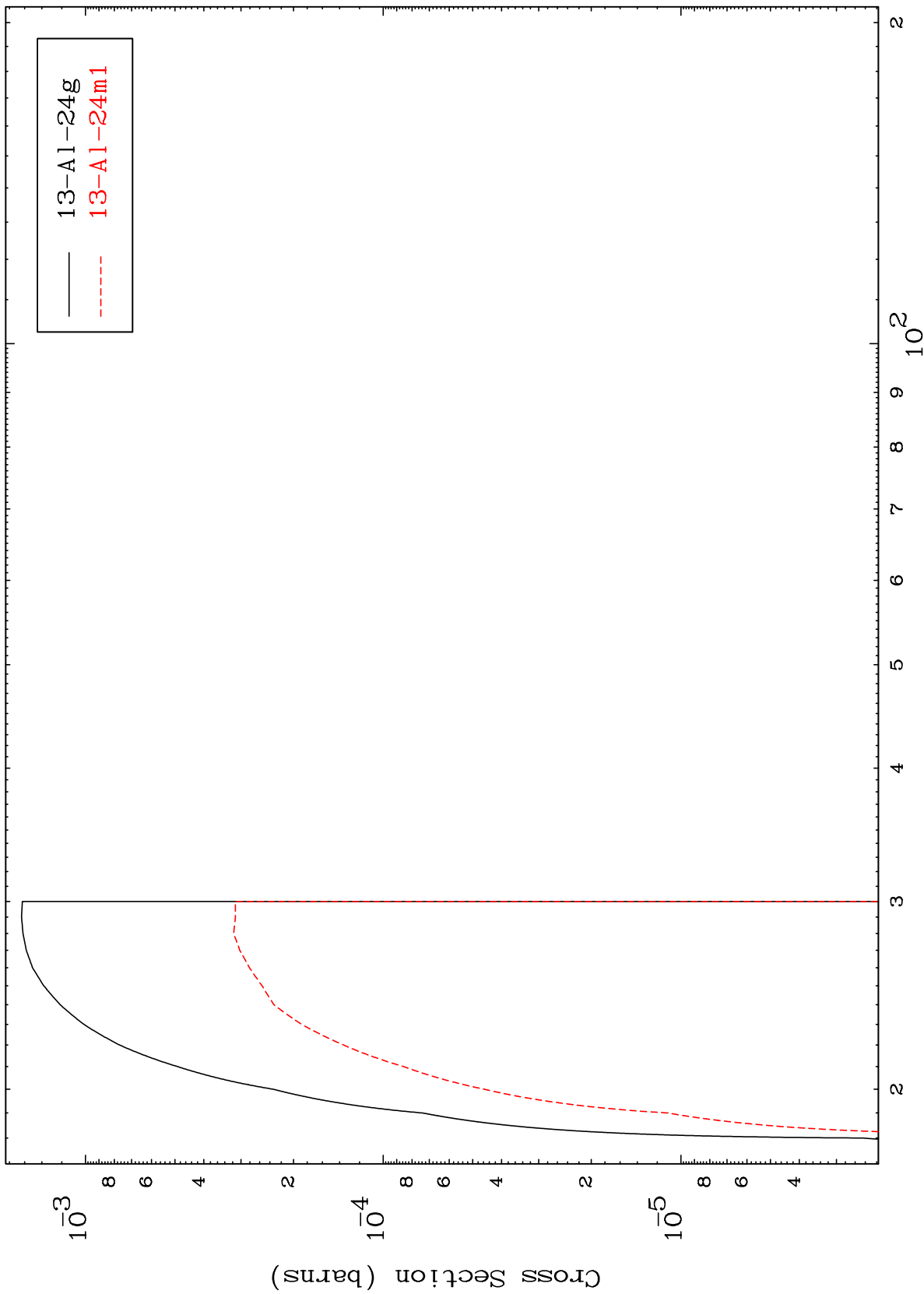


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Incident Energy (MeV)

13-Al-25

(n,2n)
Radionuclide Production Cross Section



MAT 1319

13-Al-25

Radionuclide Production Cross Section

