

Program EVALPLOT
(Version 2021-1)

by

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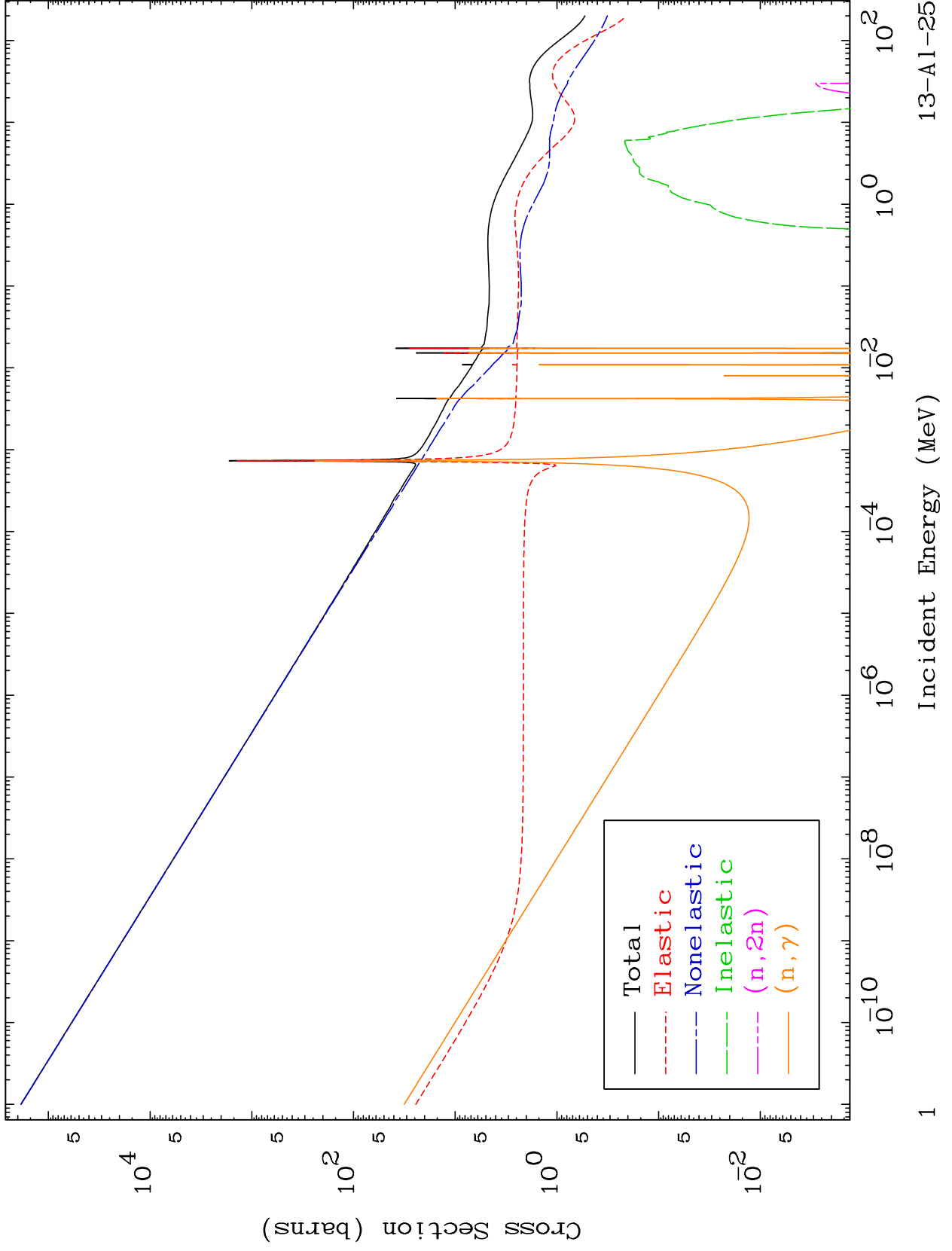
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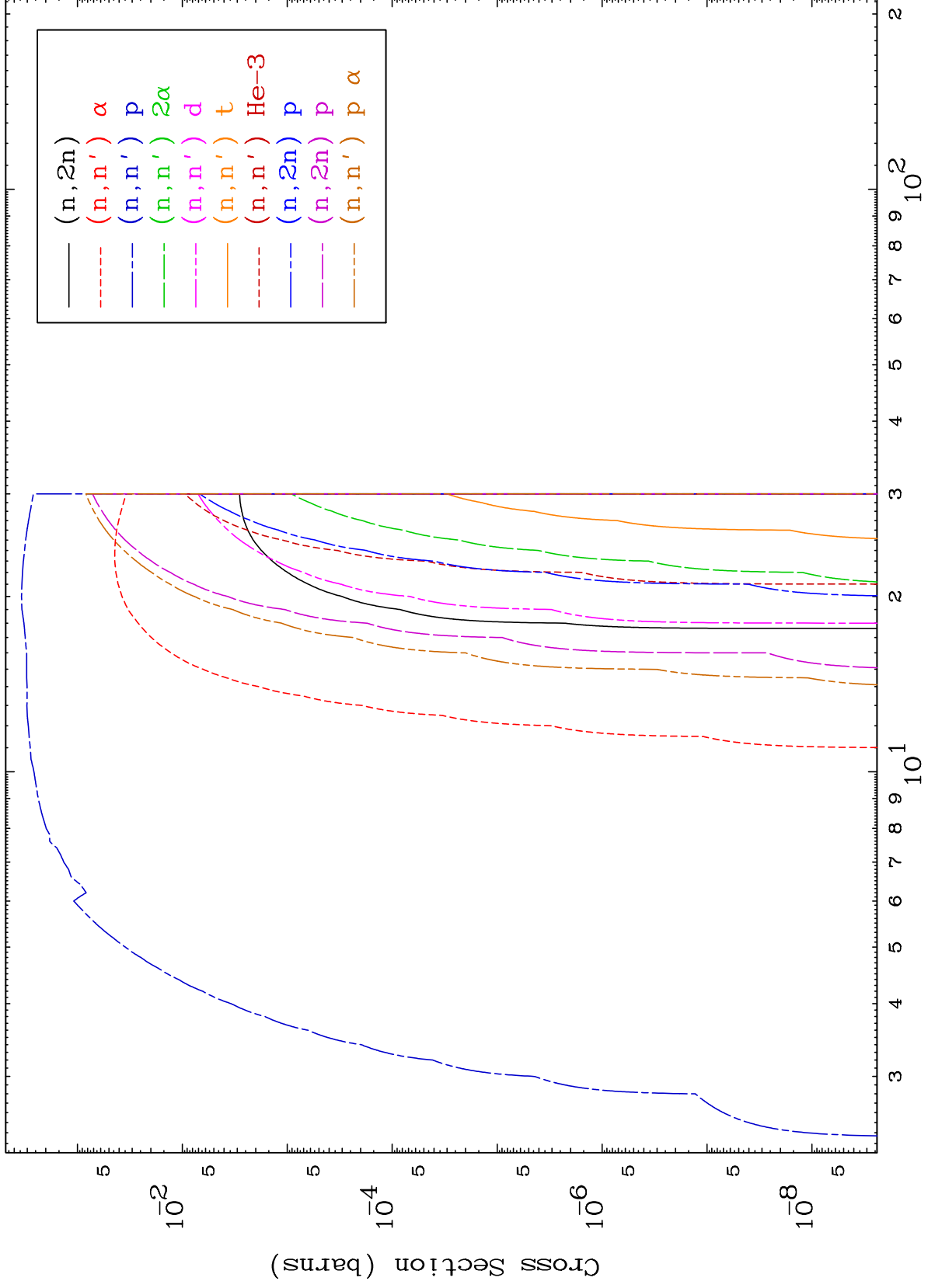
Press Mouse Button to Start

MAT 1319

Neutron Major
293 Kelvin Cross Sections

13-Al-25

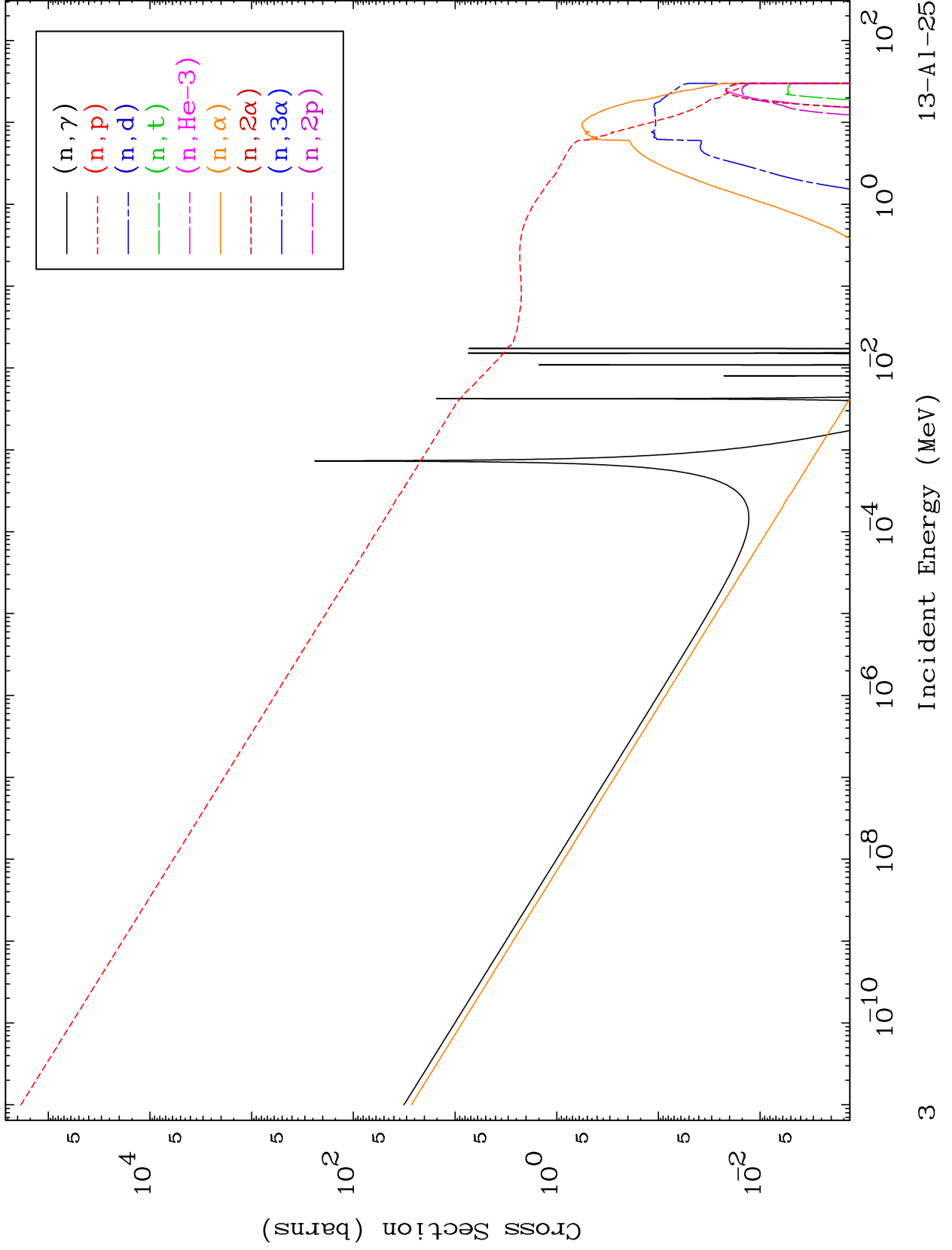


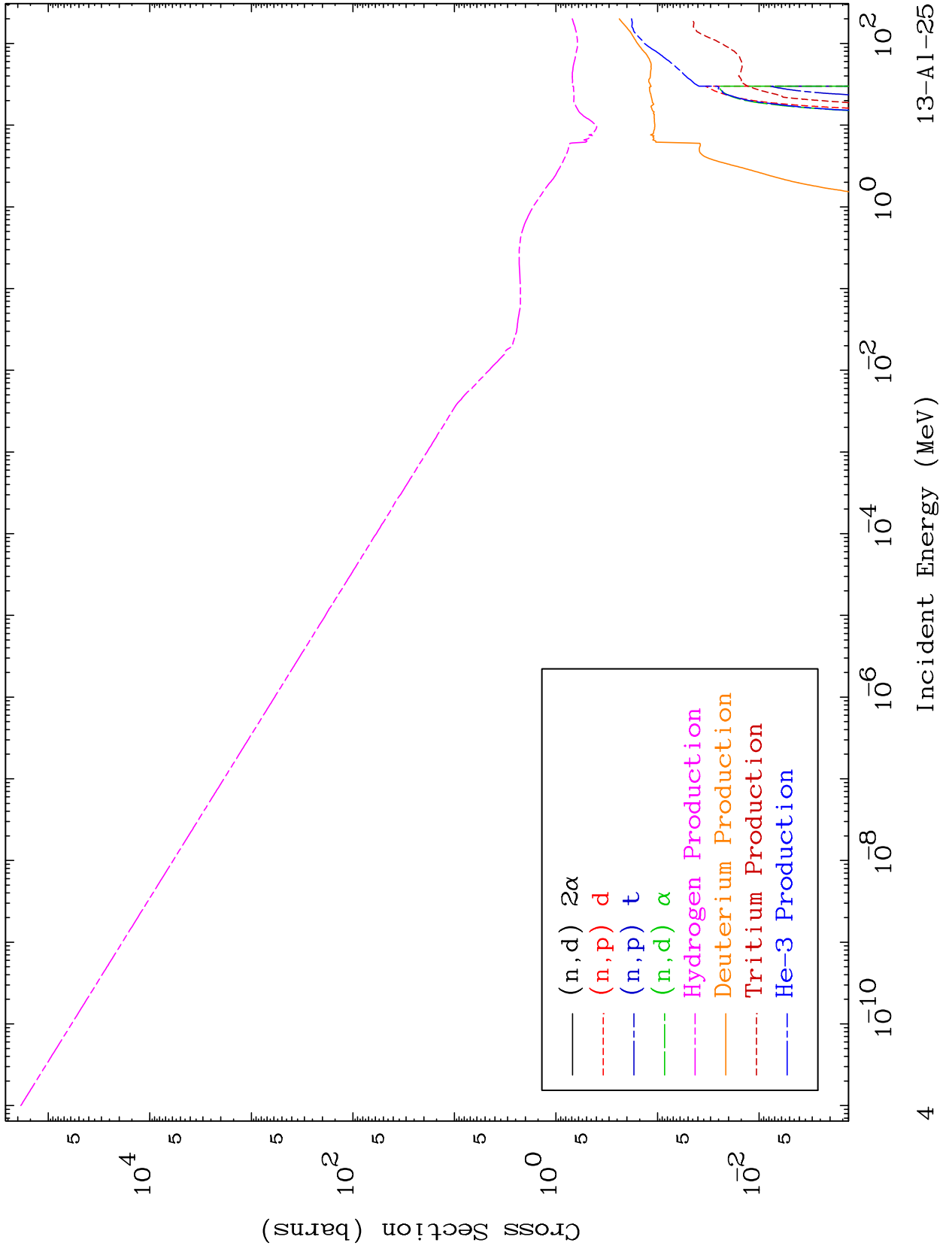


MAT 1319

Neutron Absorption
293 Kelvin Cross Sections

13-Al-25

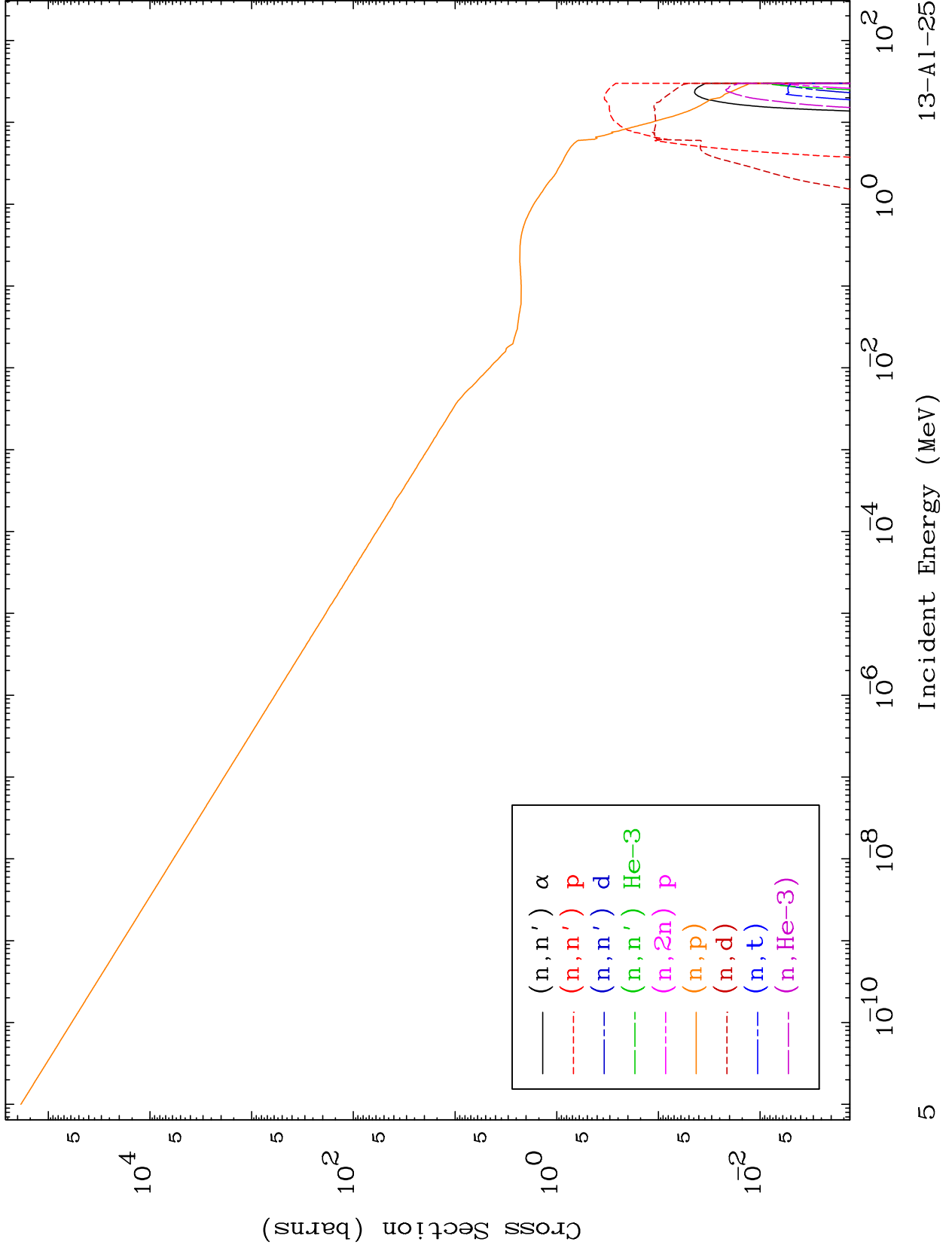




MAT 1319

Charged Particle
293 Kelvin Cross Sections

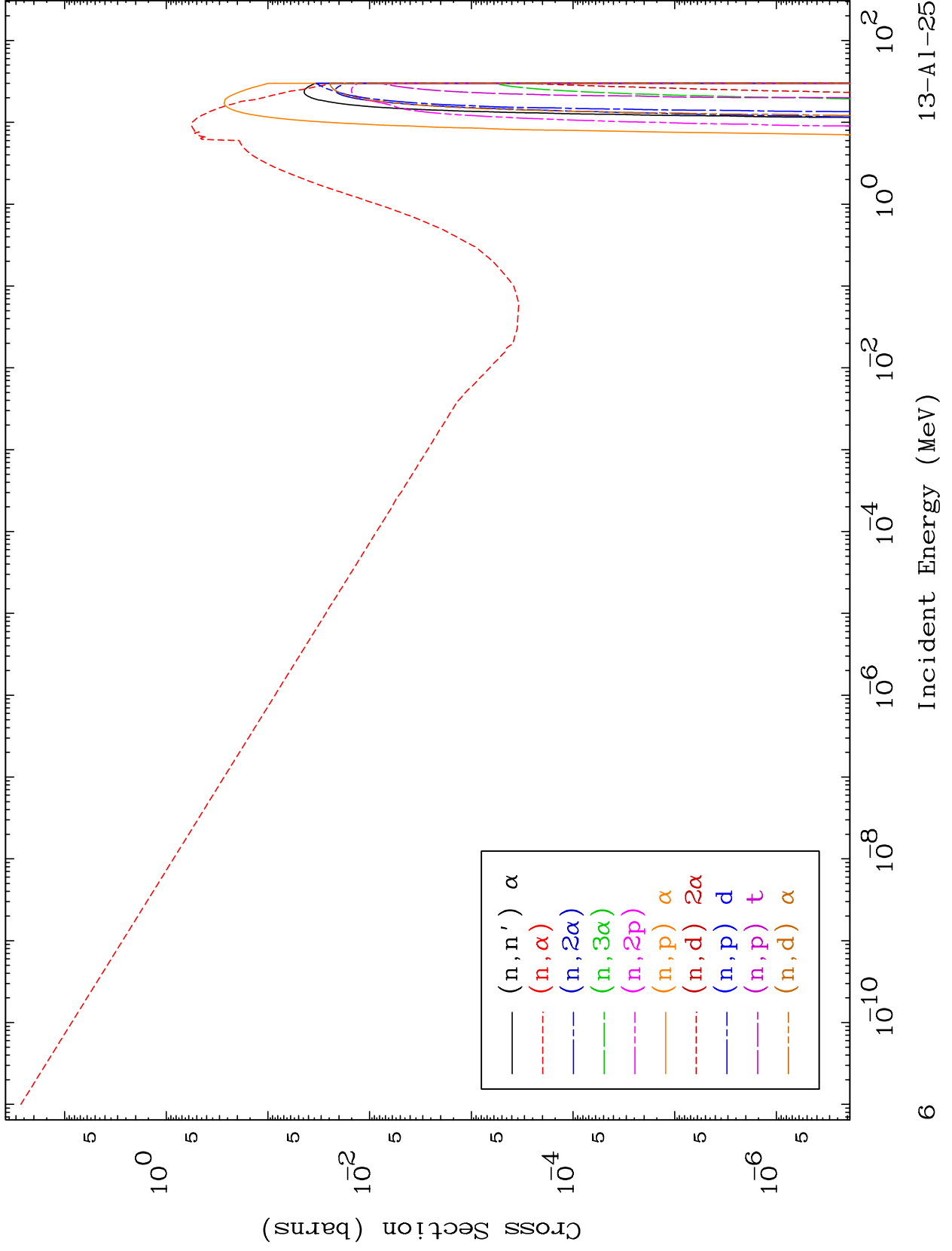
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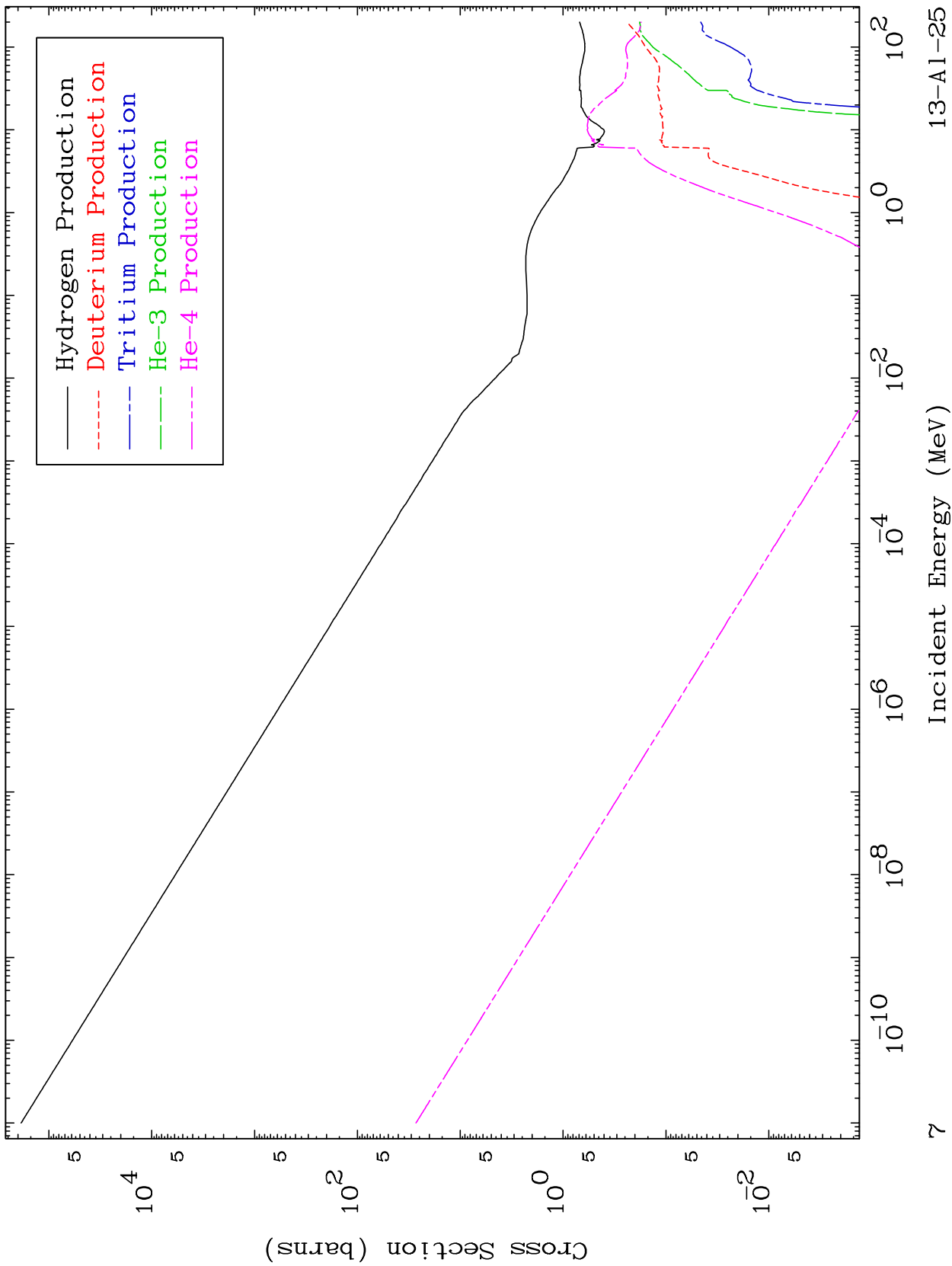


MAT 1319

Charged Particle
293 Kelvin Cross Sections

13-Al-25

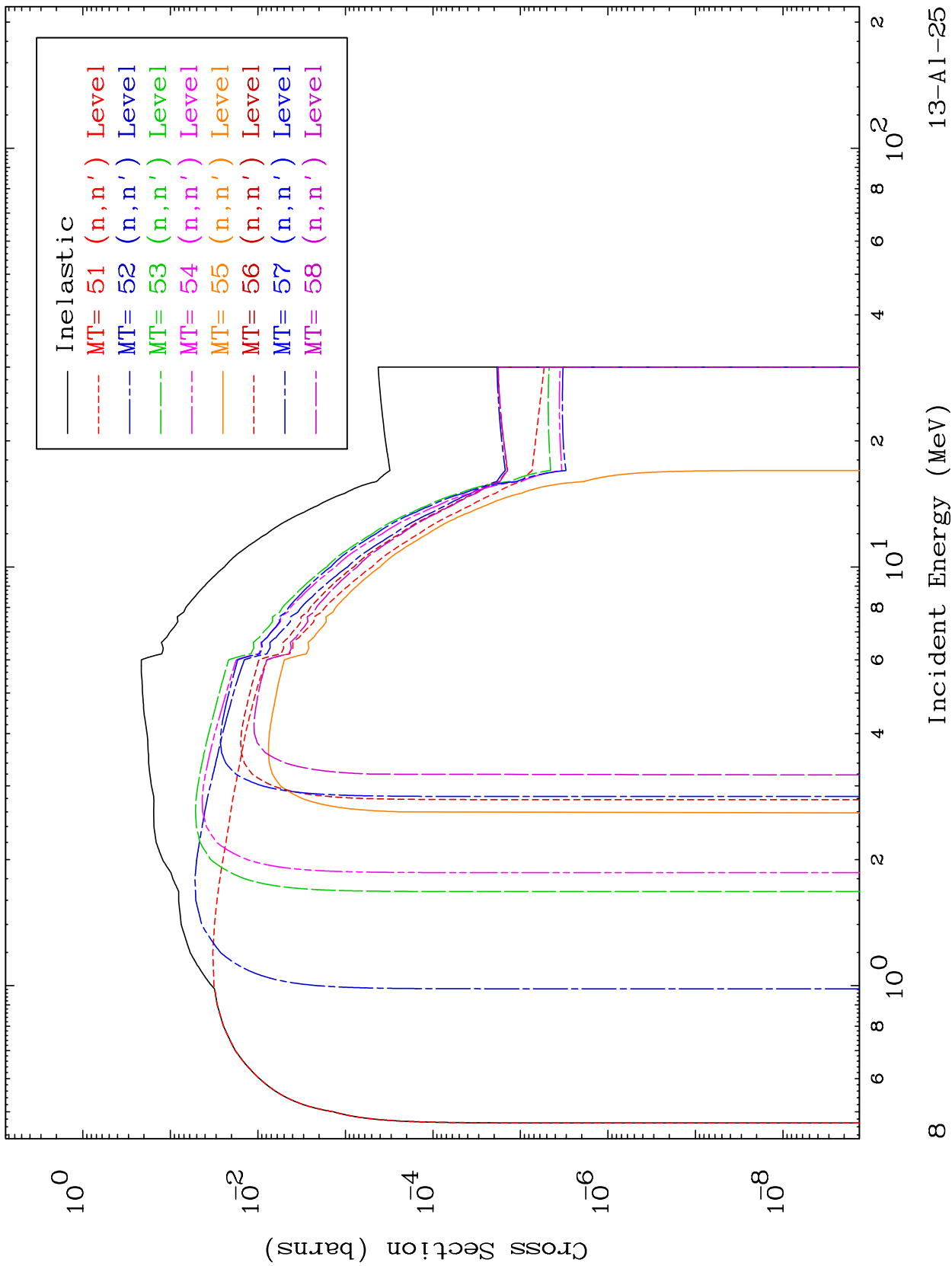


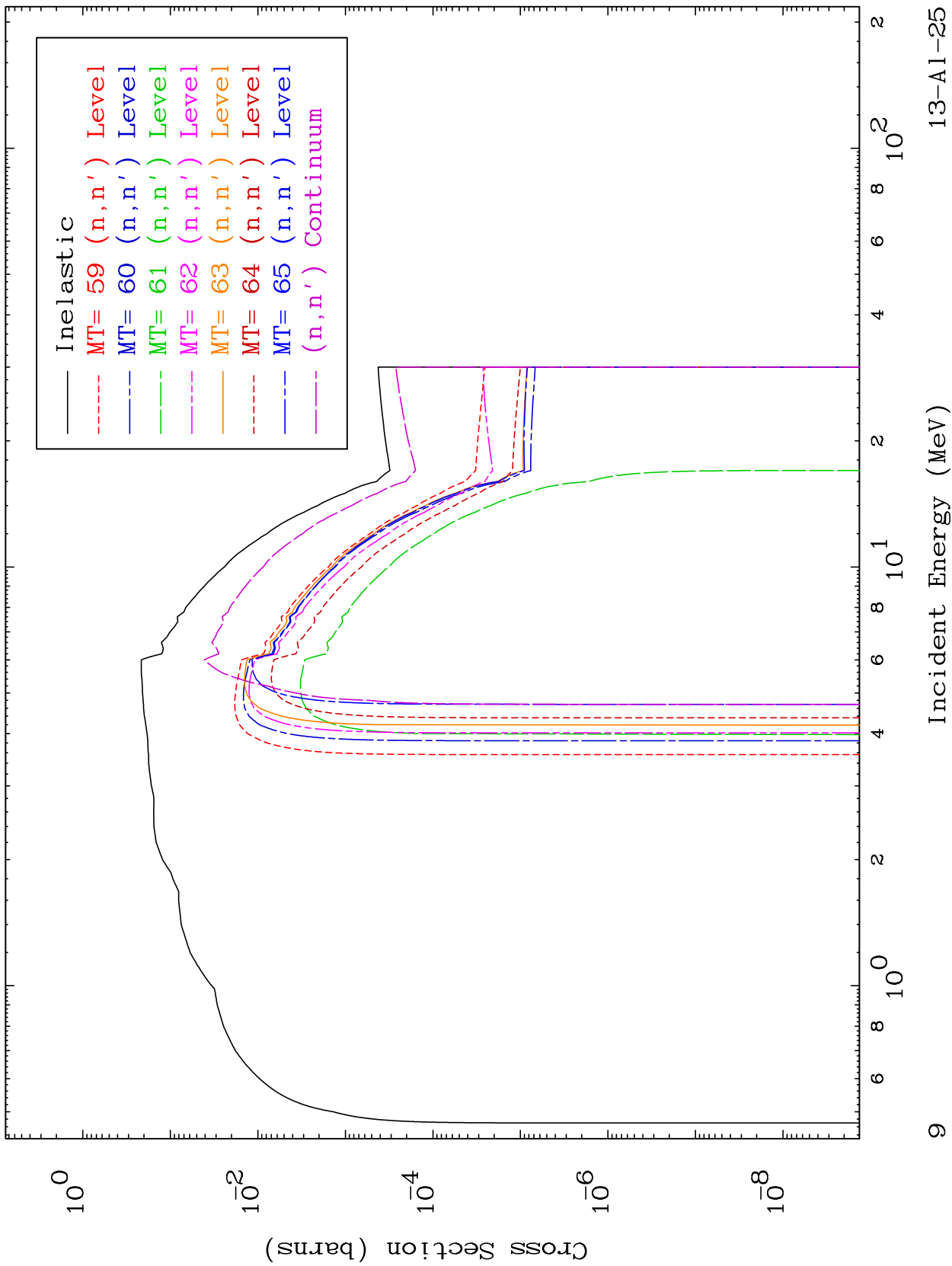


MAT 1319

(n,n') Levels
293 Kelvin Cross Sections

13-Al-25

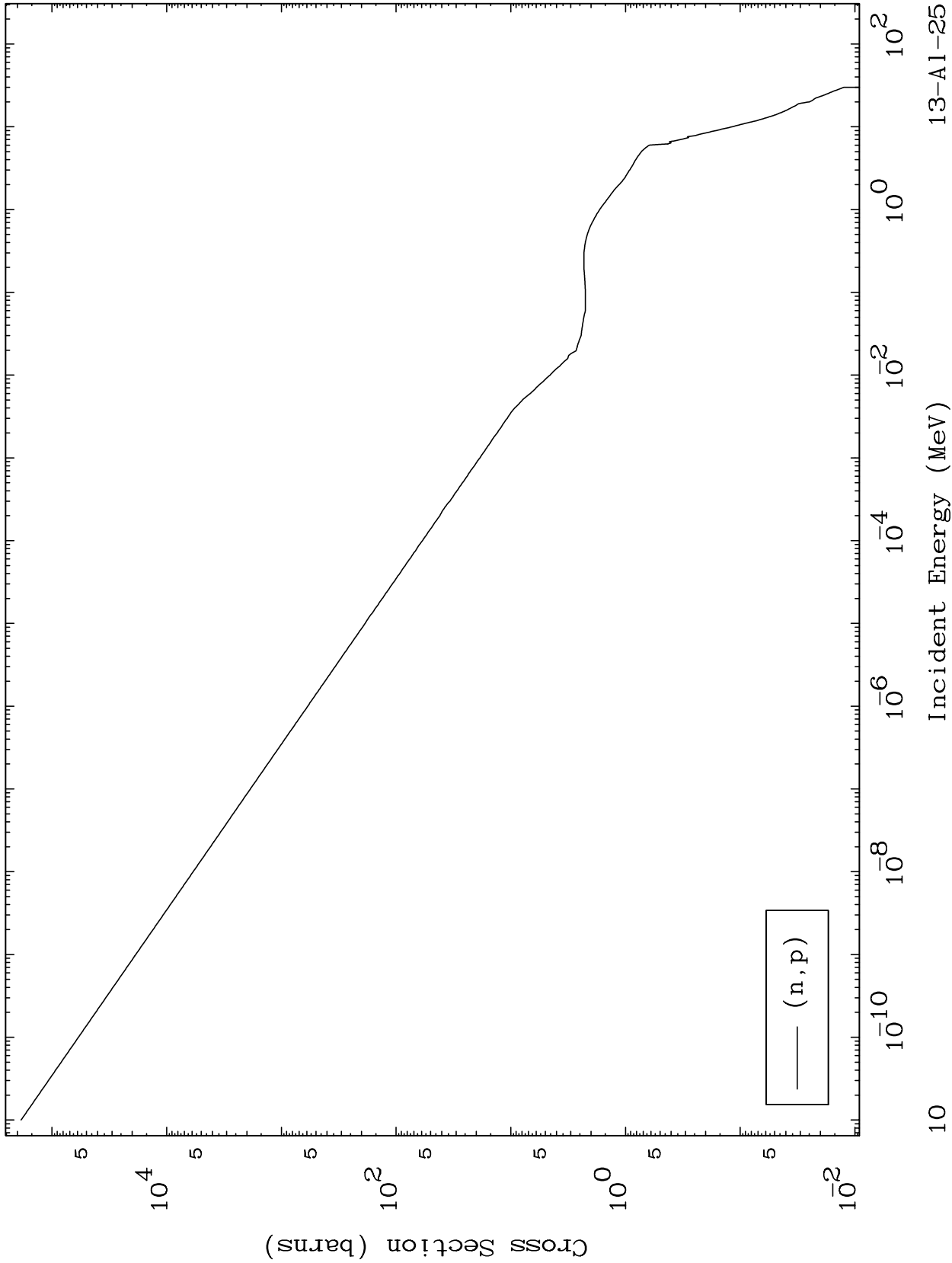




MAT 1319

(n,p) Levels
293 Kelvin Cross Sections

13-Al-25



10

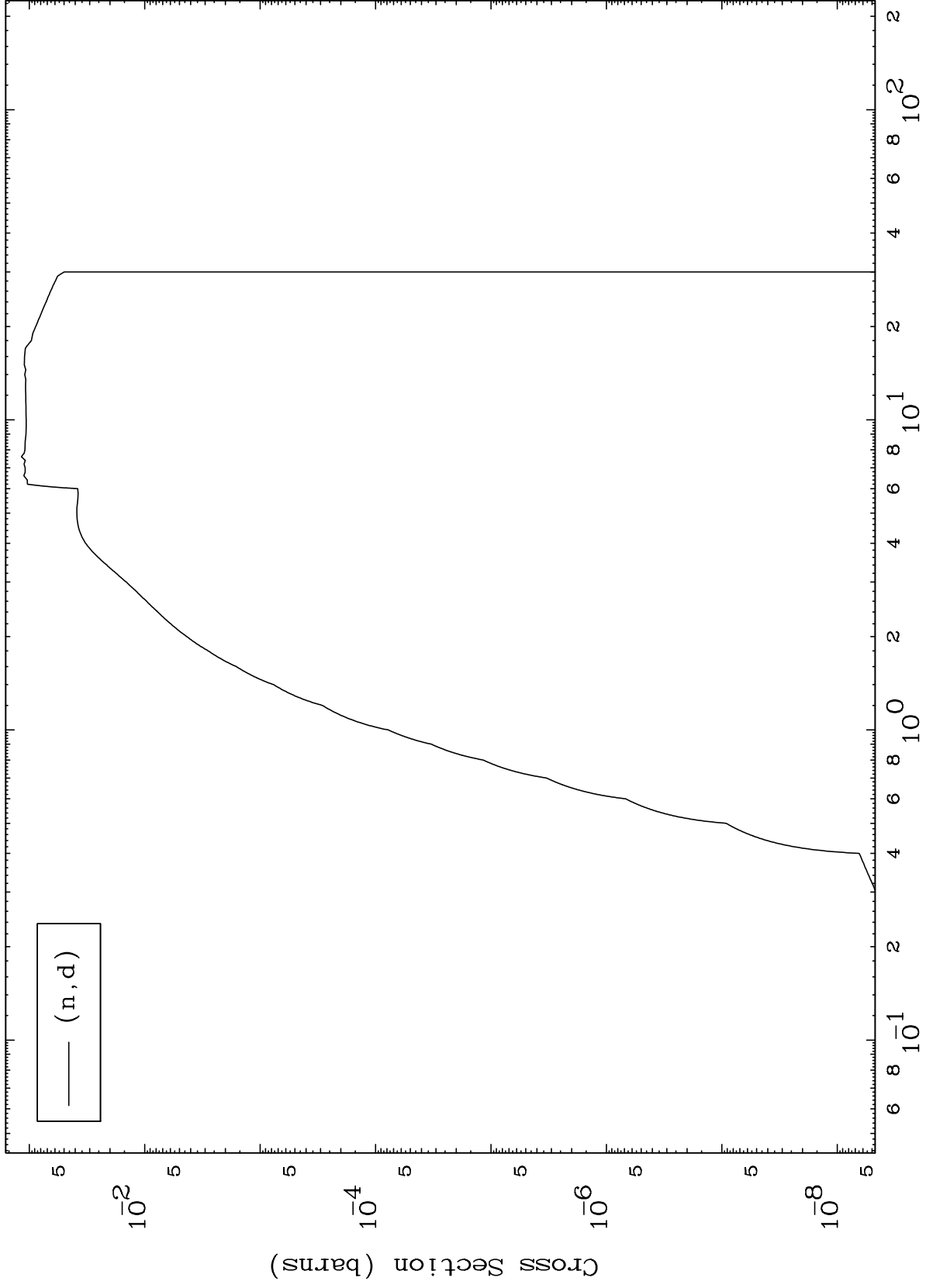
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,d) Levels
293 Kelvin Cross Sections

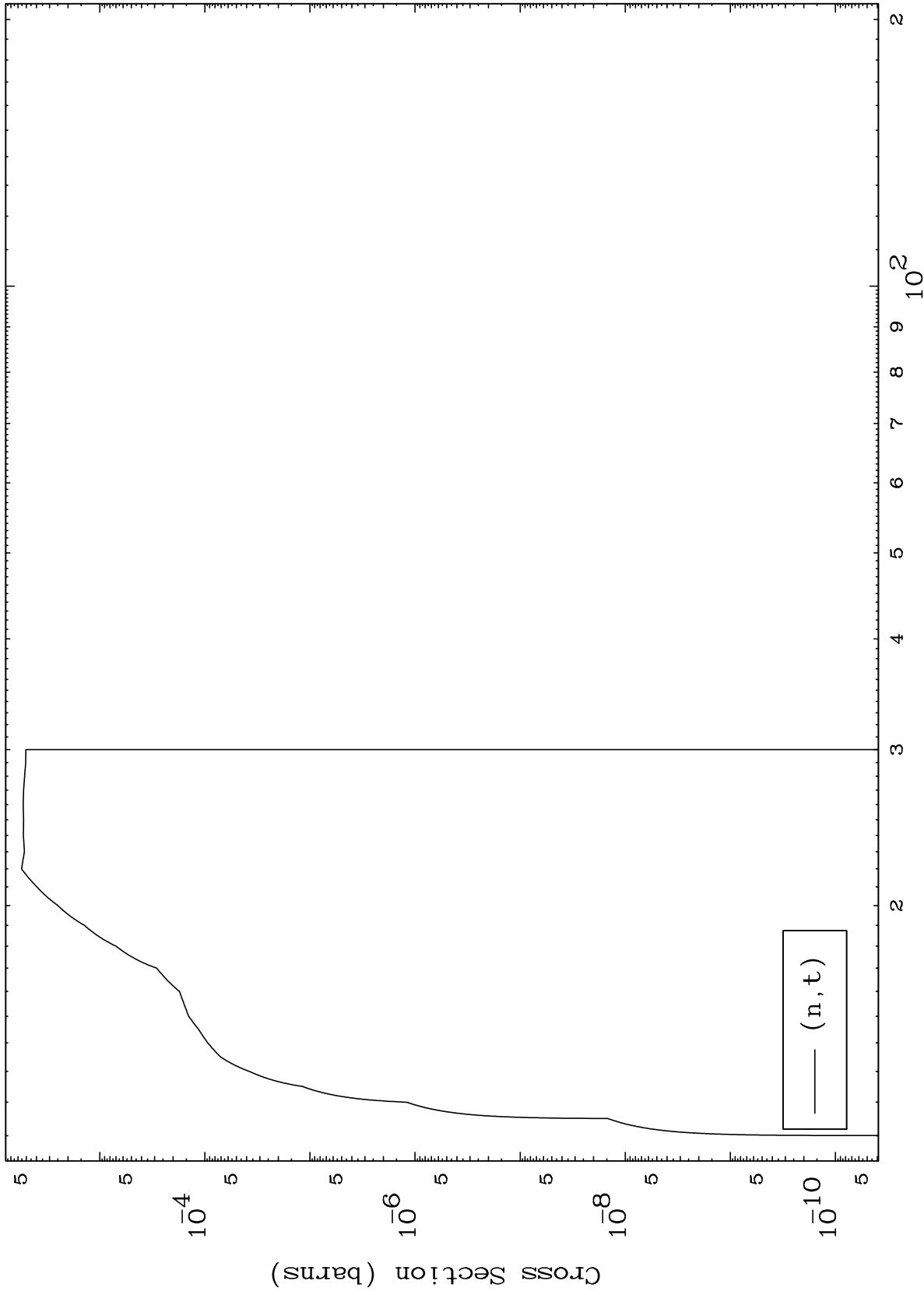
13-Al-25



MAT 1319

(n,t) Levels
293 Kelvin Cross Sections

13-Al-25



12

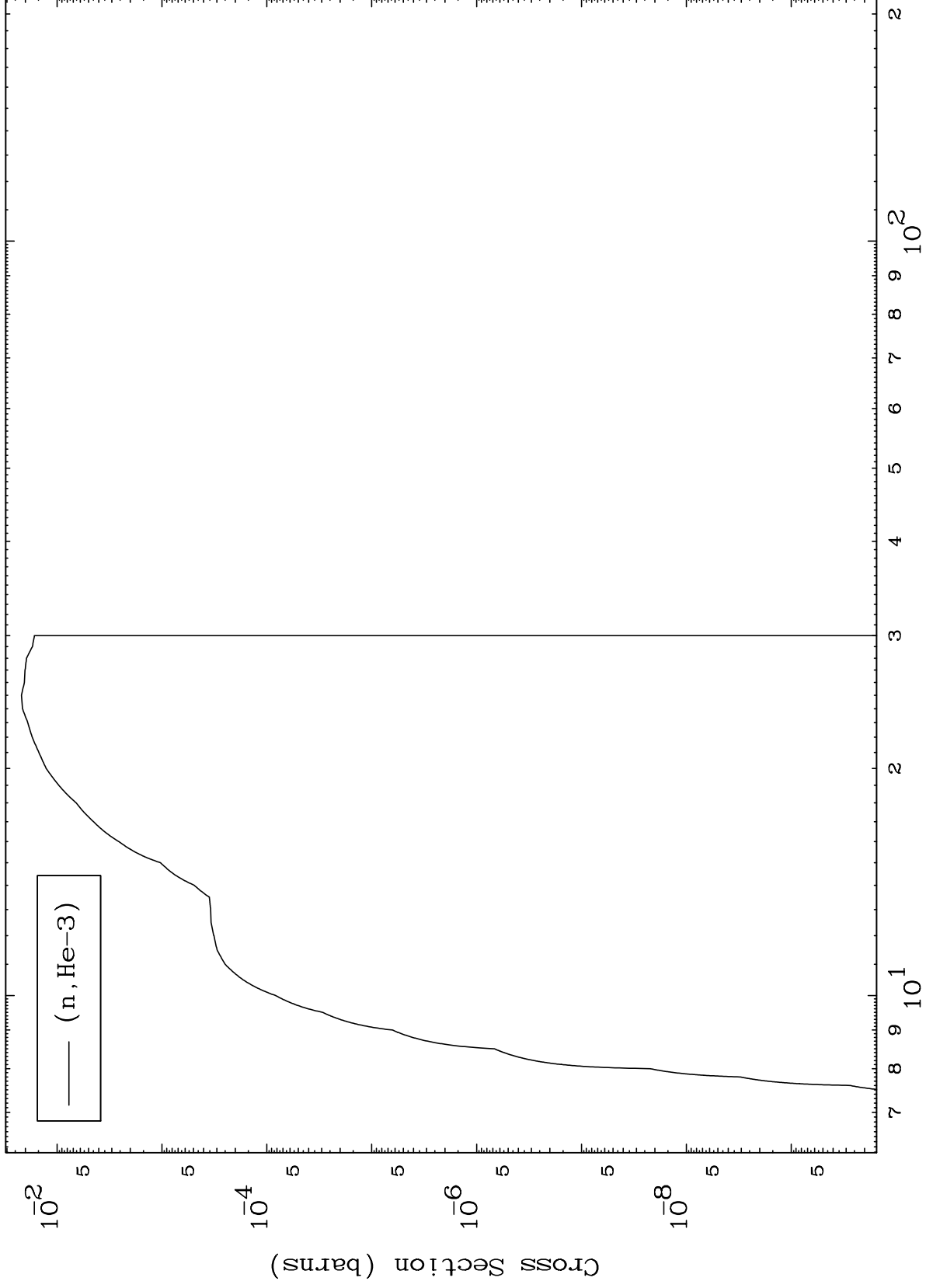
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,He3) Levels
293 Kelvin Cross Sections

13-A1-25



13

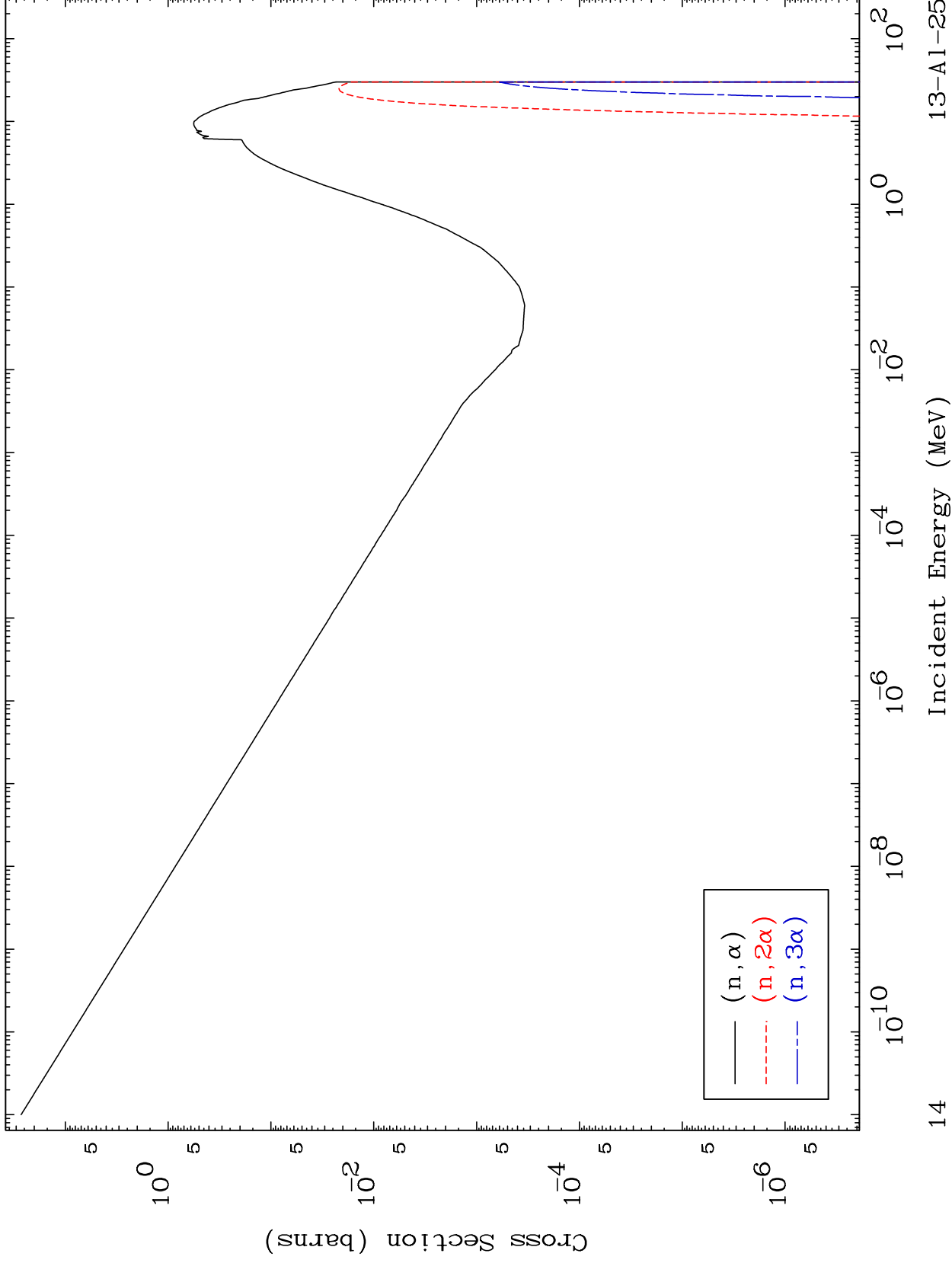
Incident Energy (MeV)

13-A1-25

MAT 1319

(n,α) Levels
293 Kelvin Cross Sections

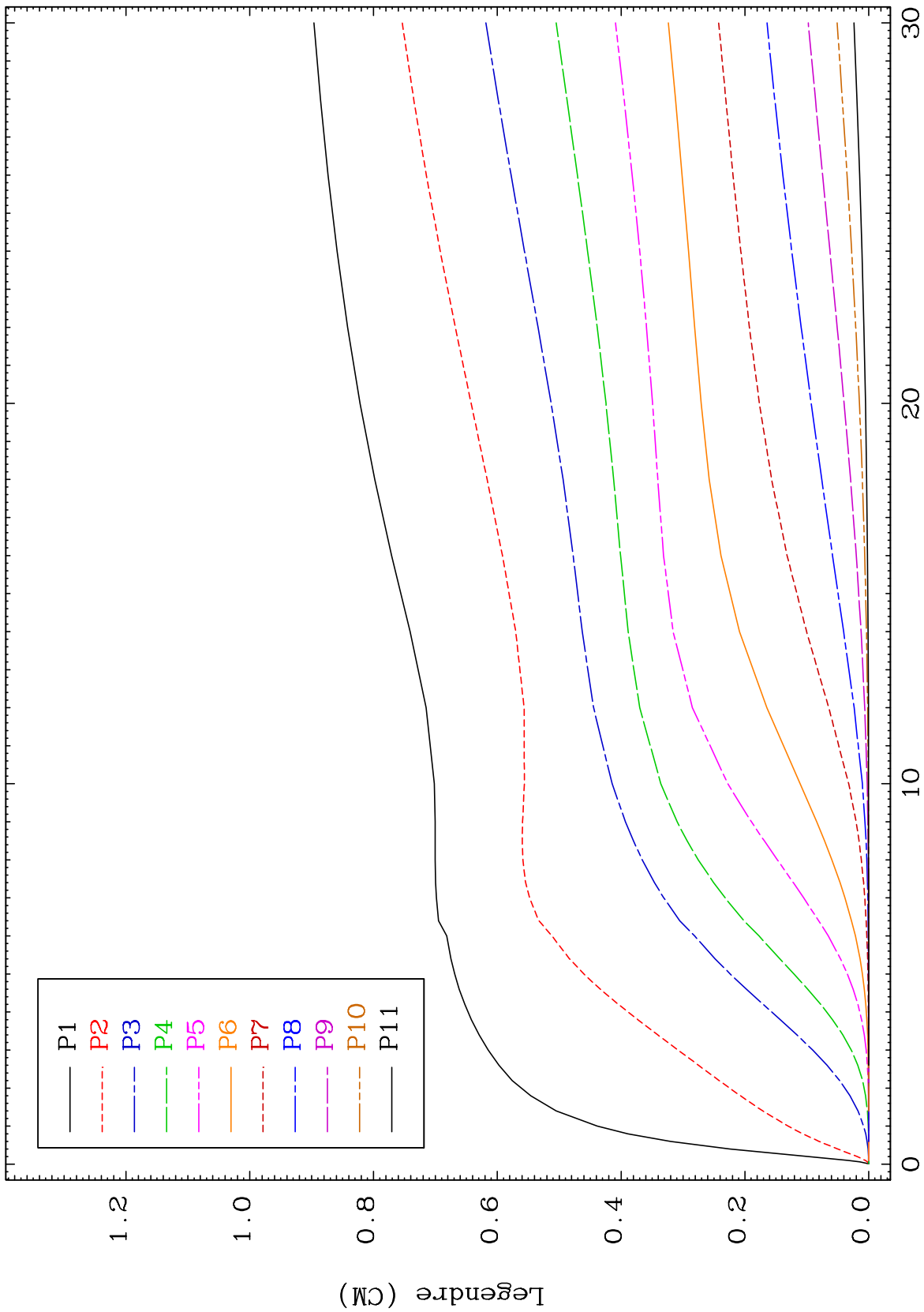
13-Al-25



MAT 1319

Elastic Legendre Coefficients

13-Al-25

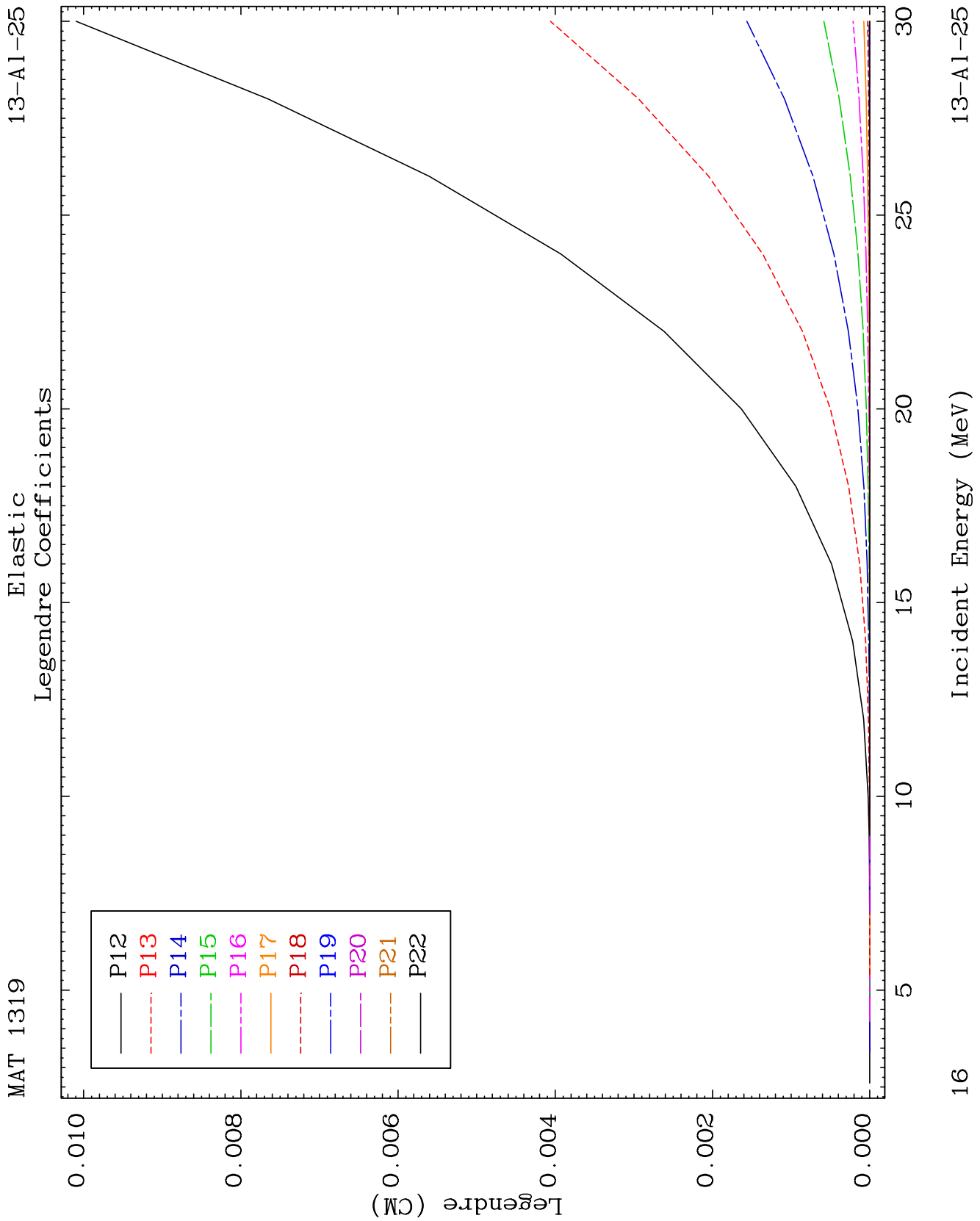


15

Incident Energy (MeV)

13-Al-25

30



MAT 1319

Elastic Legendre Coefficients

13-A1-25

16

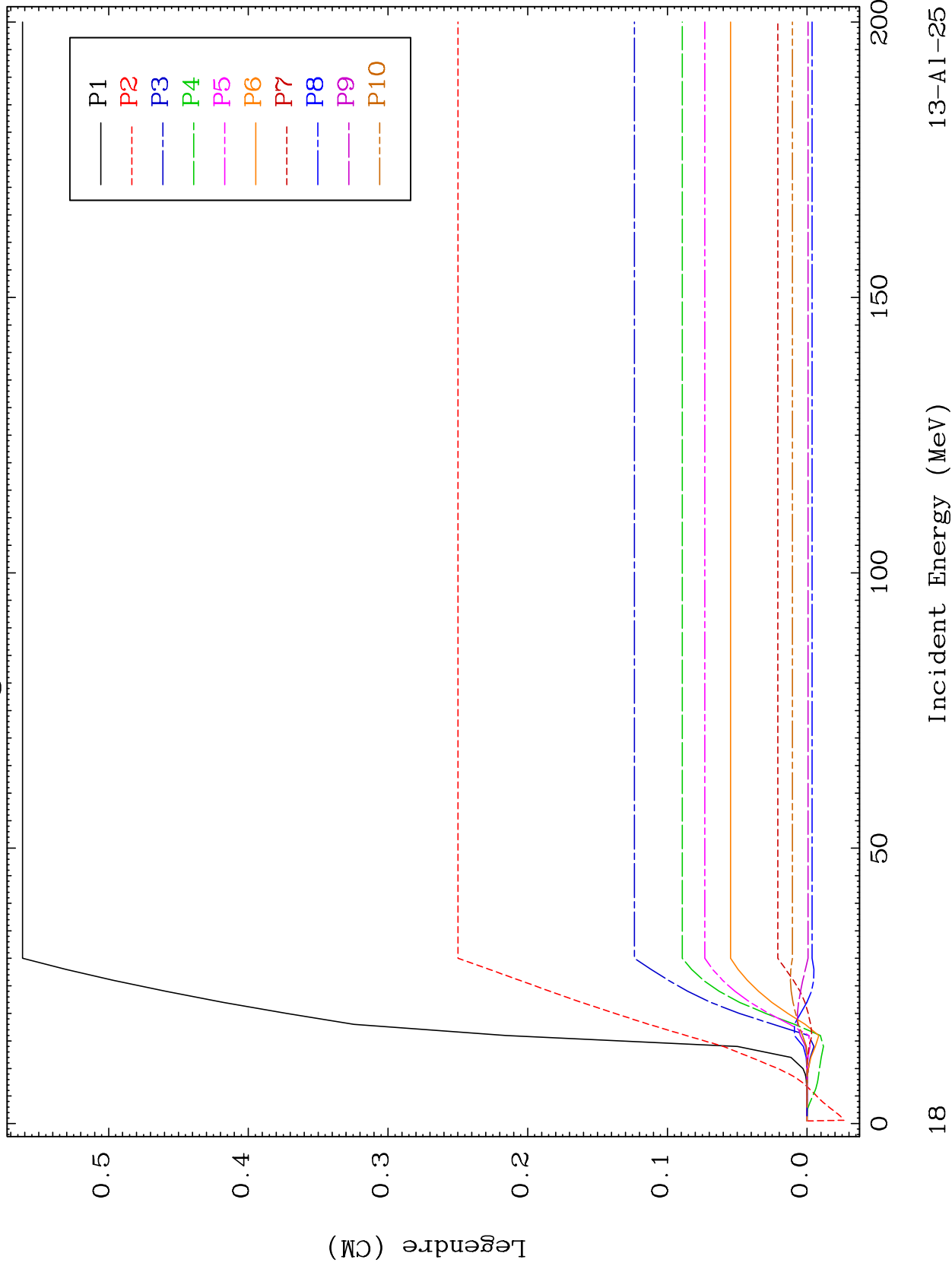
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



18

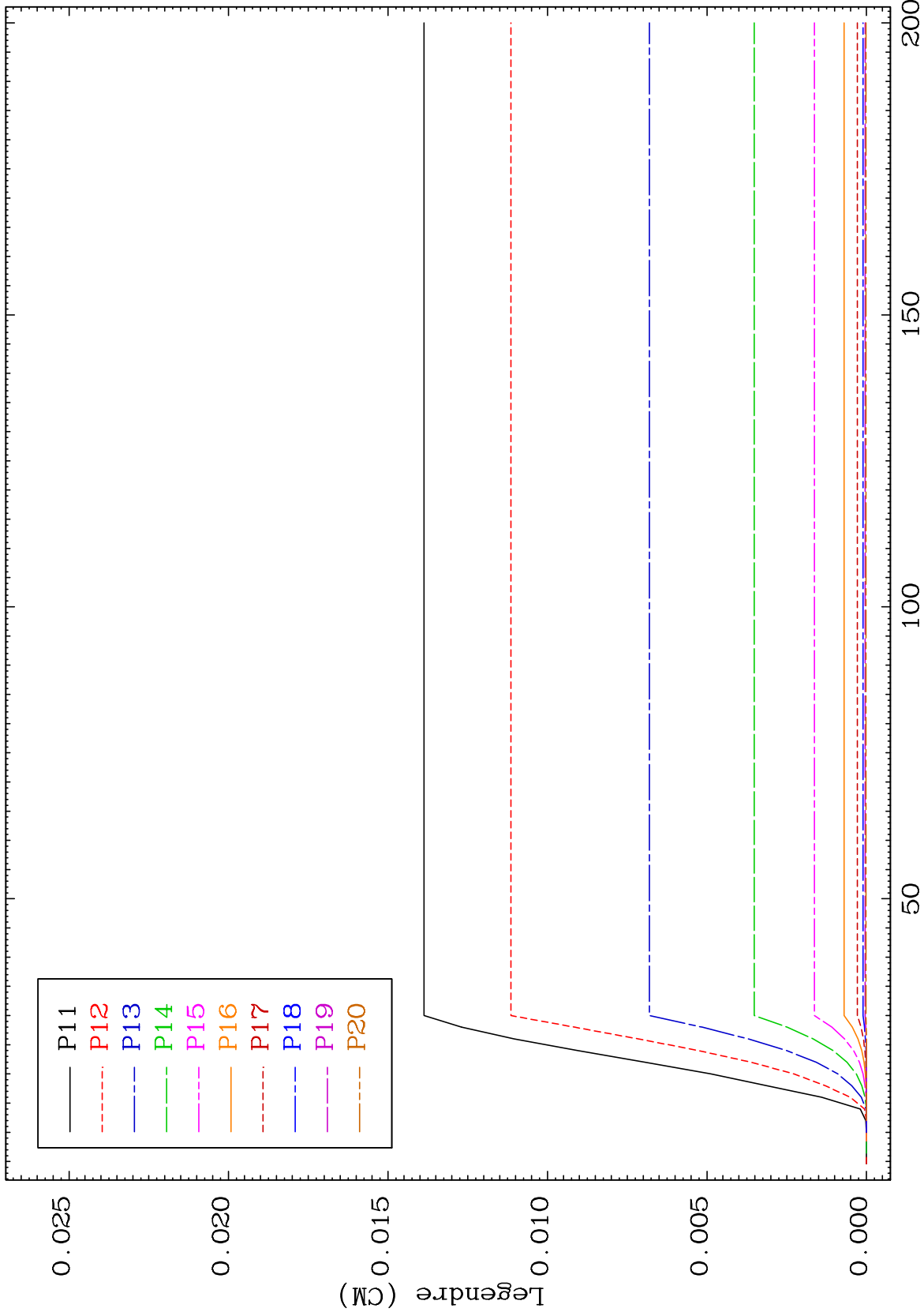
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



19

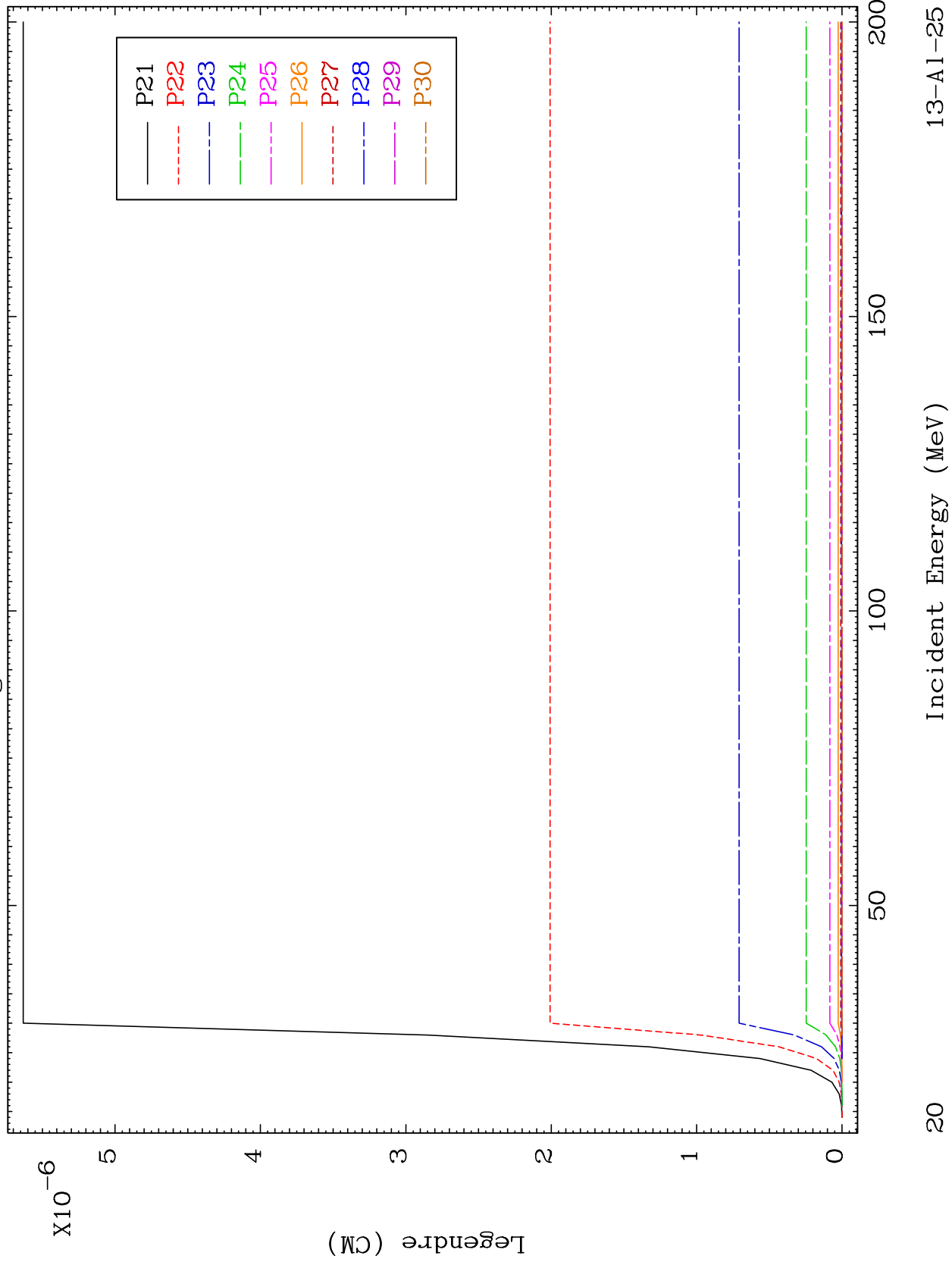
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



13-Al-25

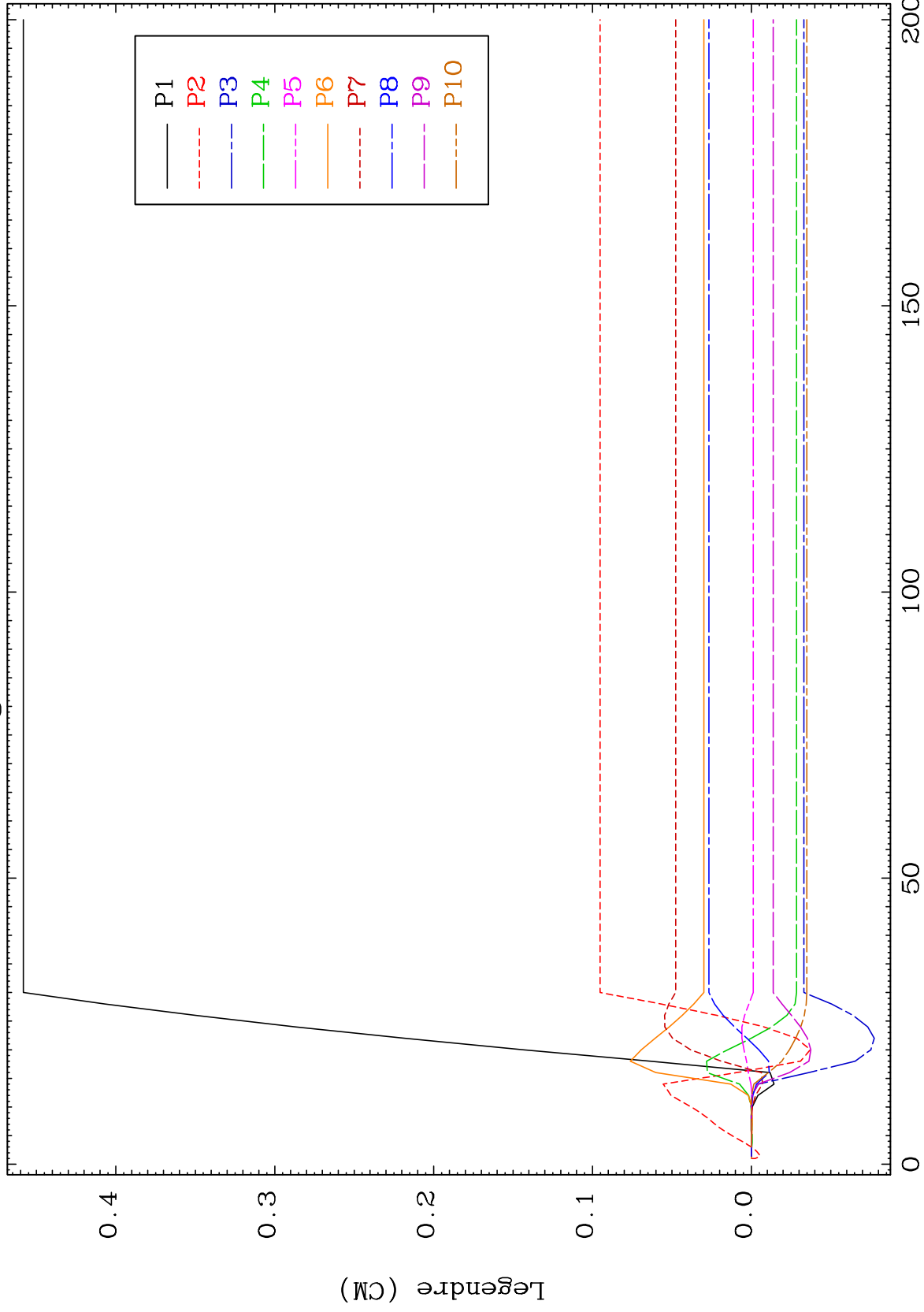
Incident Energy (MeV)

20

MAT 1319

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

13-Al-25



21

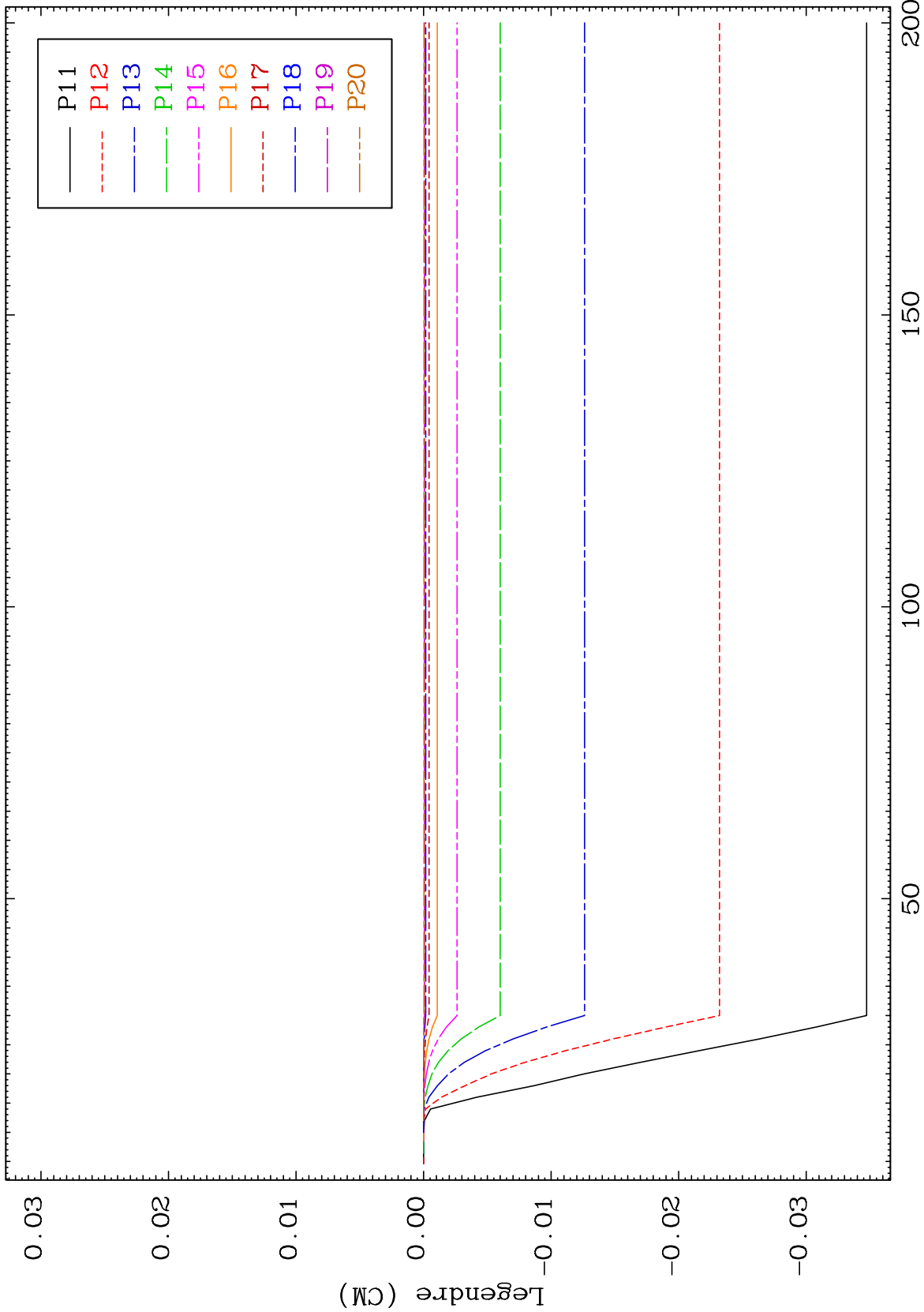
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



22

Incident Energy (MeV)

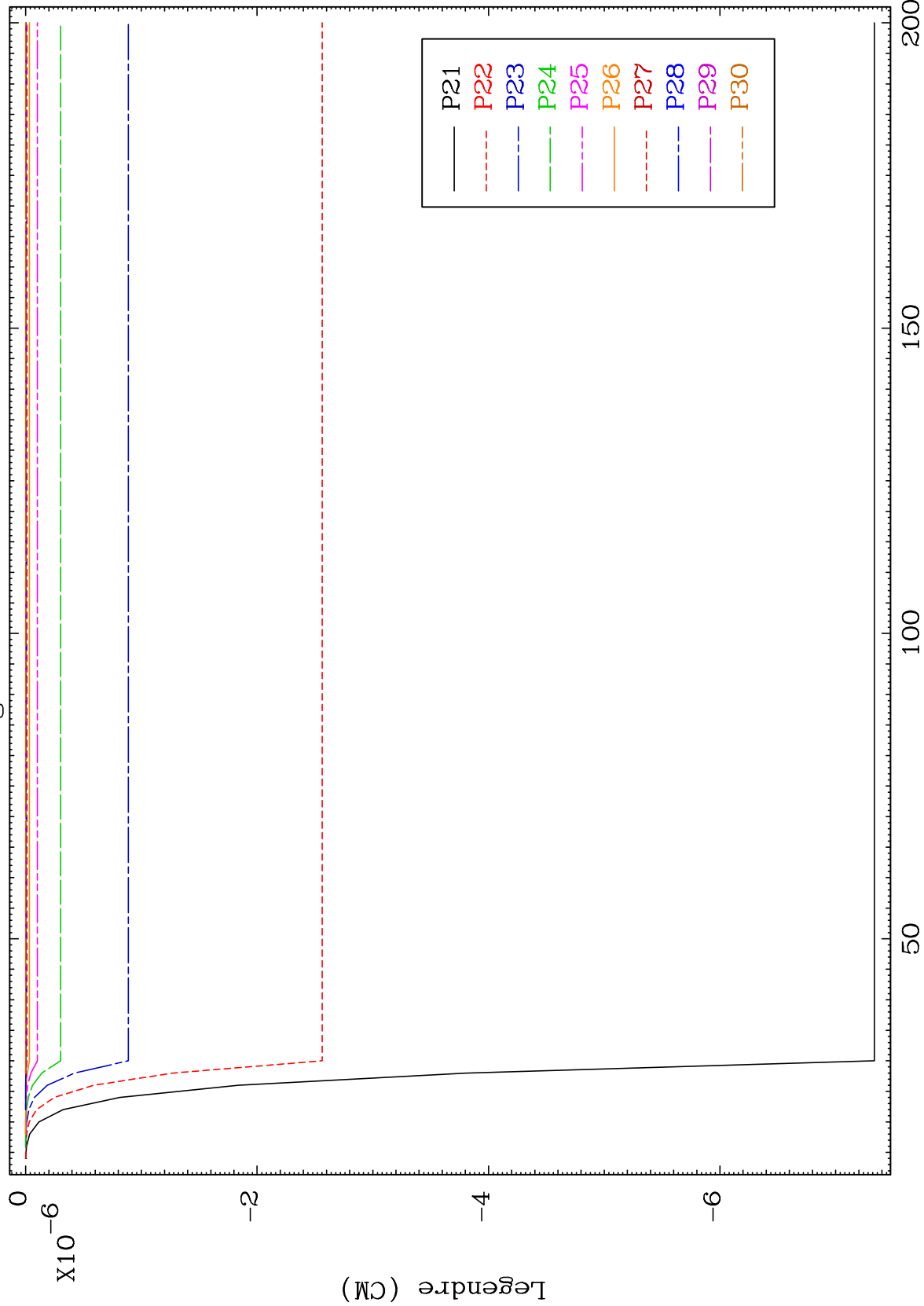
13-A1-25

MAT 1319

MT= 52 (n,n') Level

13-A1-25

Legendre Coefficients



23

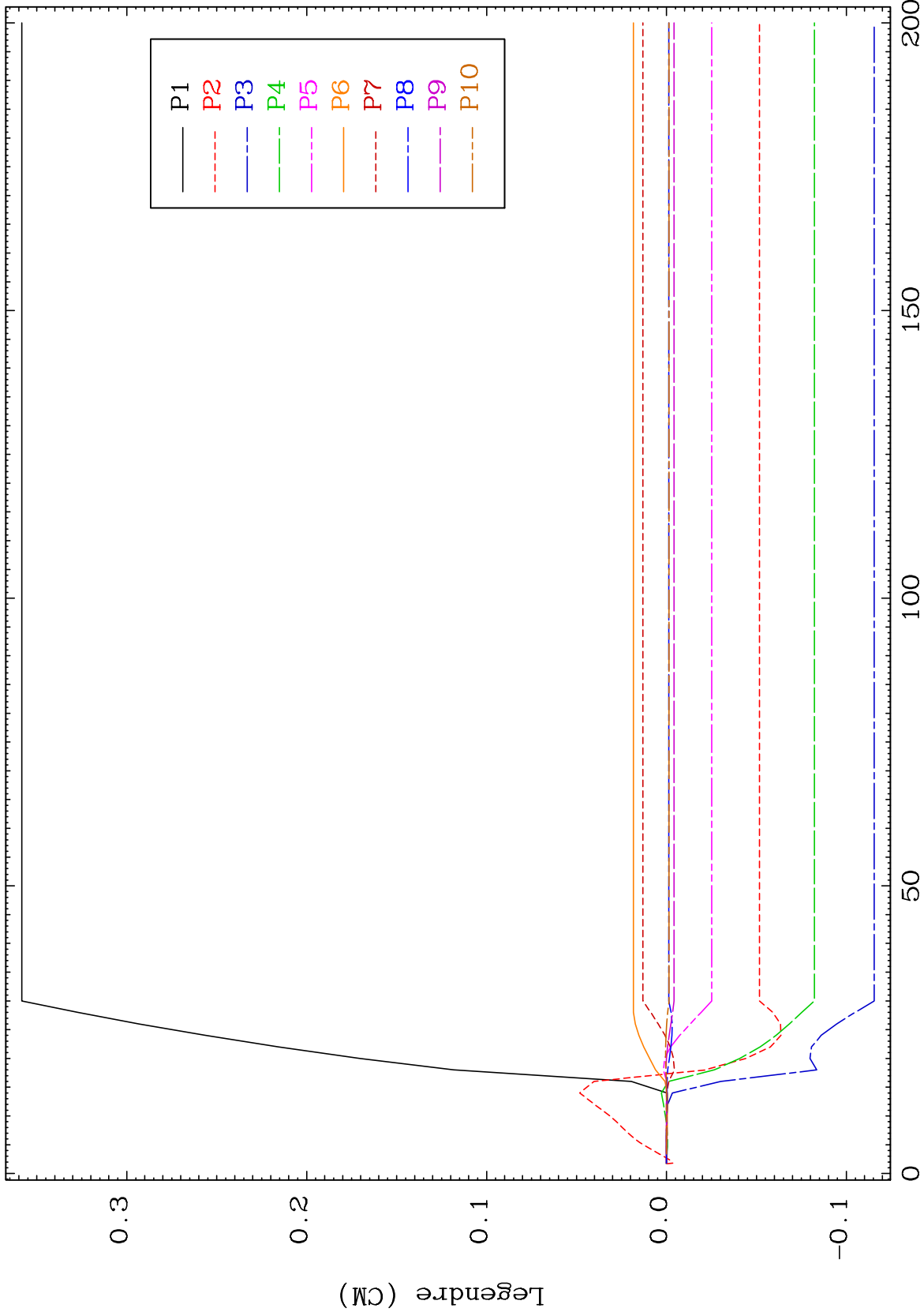
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



24

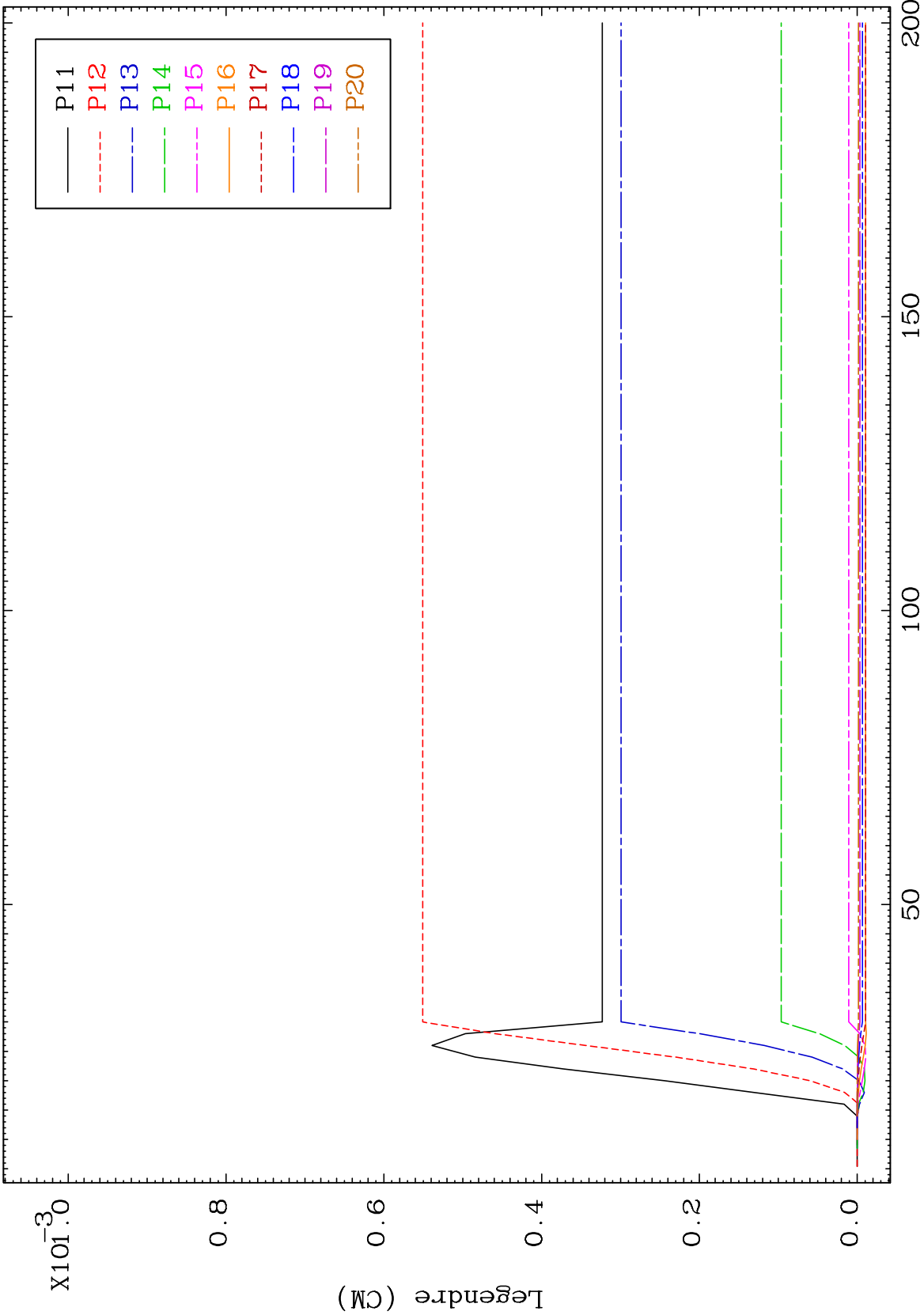
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



25

Incident Energy (MeV)

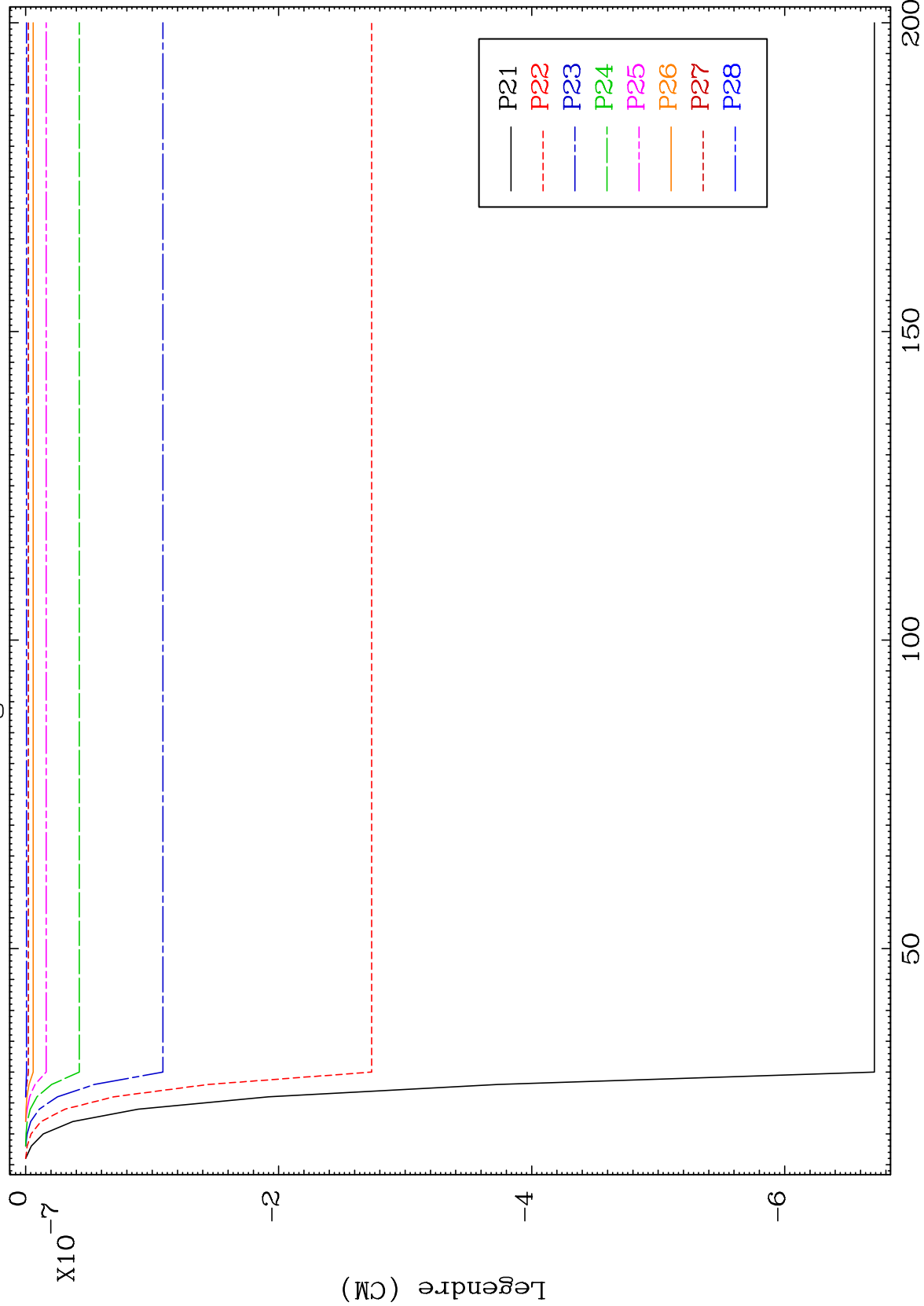
13-Al-25

MAT 1319

MT= 53 (n,n') Level

13-A1-25

Legendre Coefficients



26

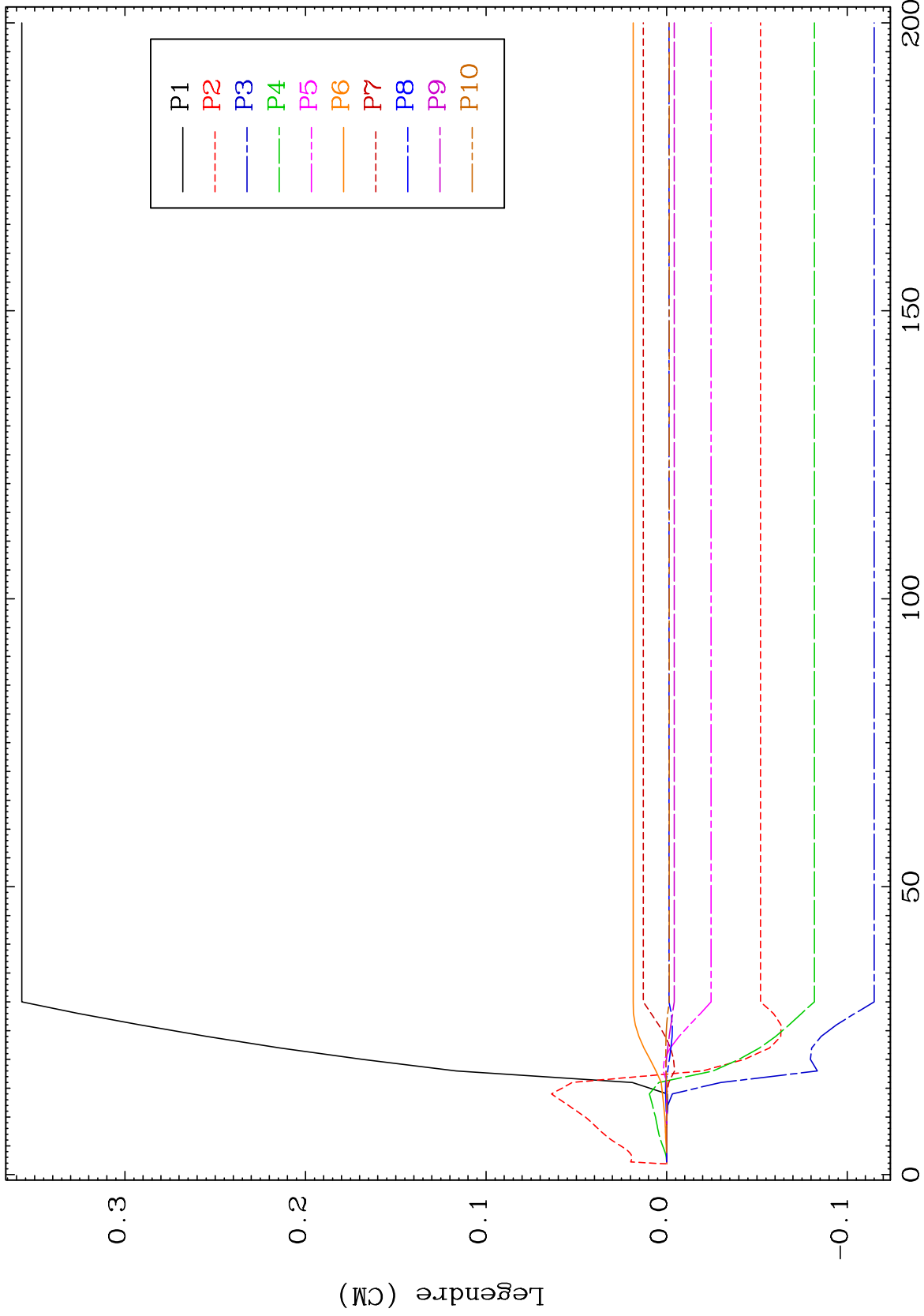
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



27

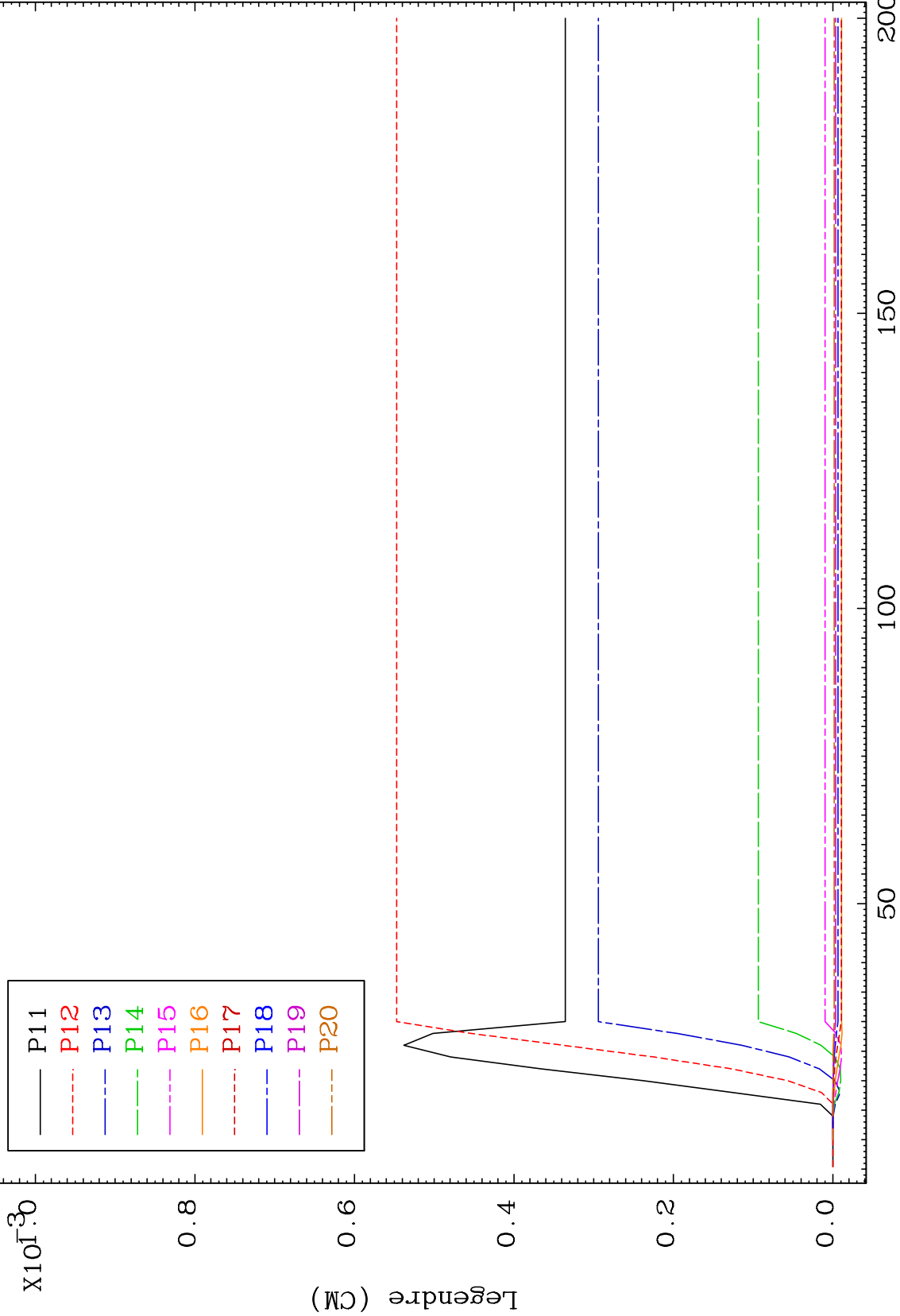
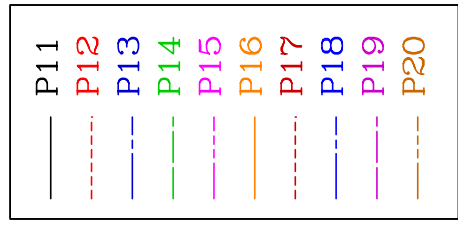
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



28

Incident Energy (MeV)

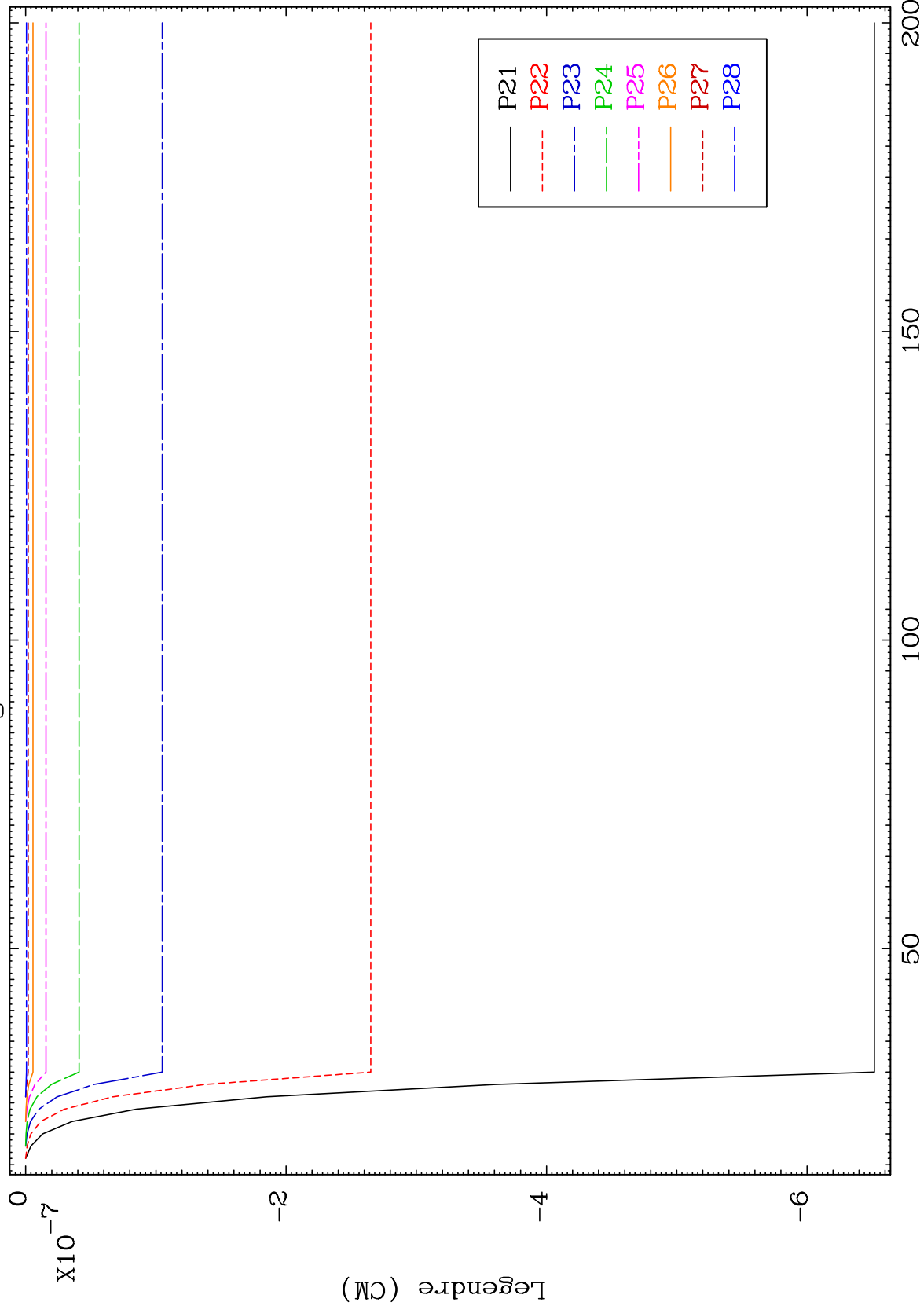
13-A1-25

MAT 1319

MT= 54 (n,n') Level

13-A1-25

Legendre Coefficients



29

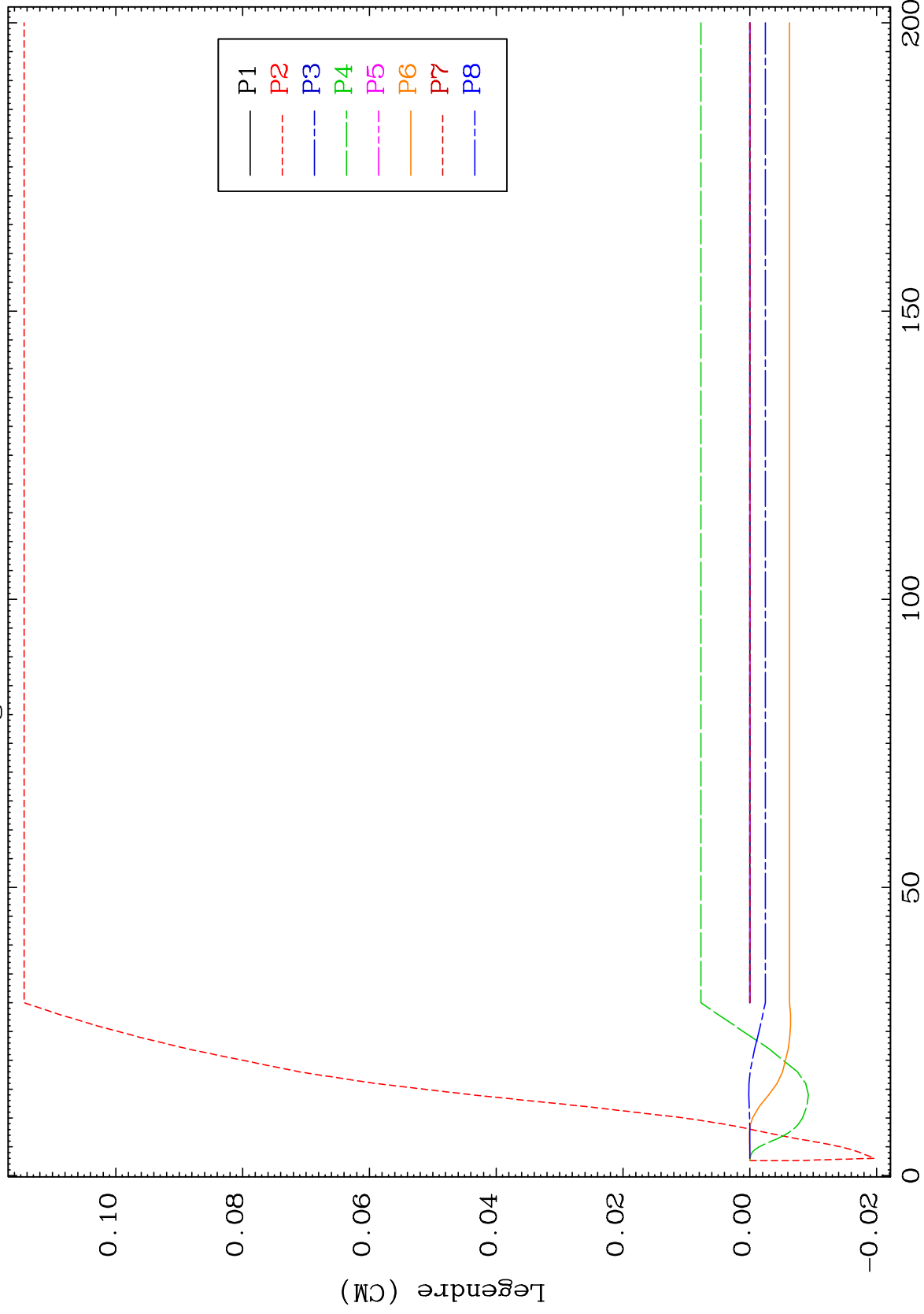
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



13-A1-25

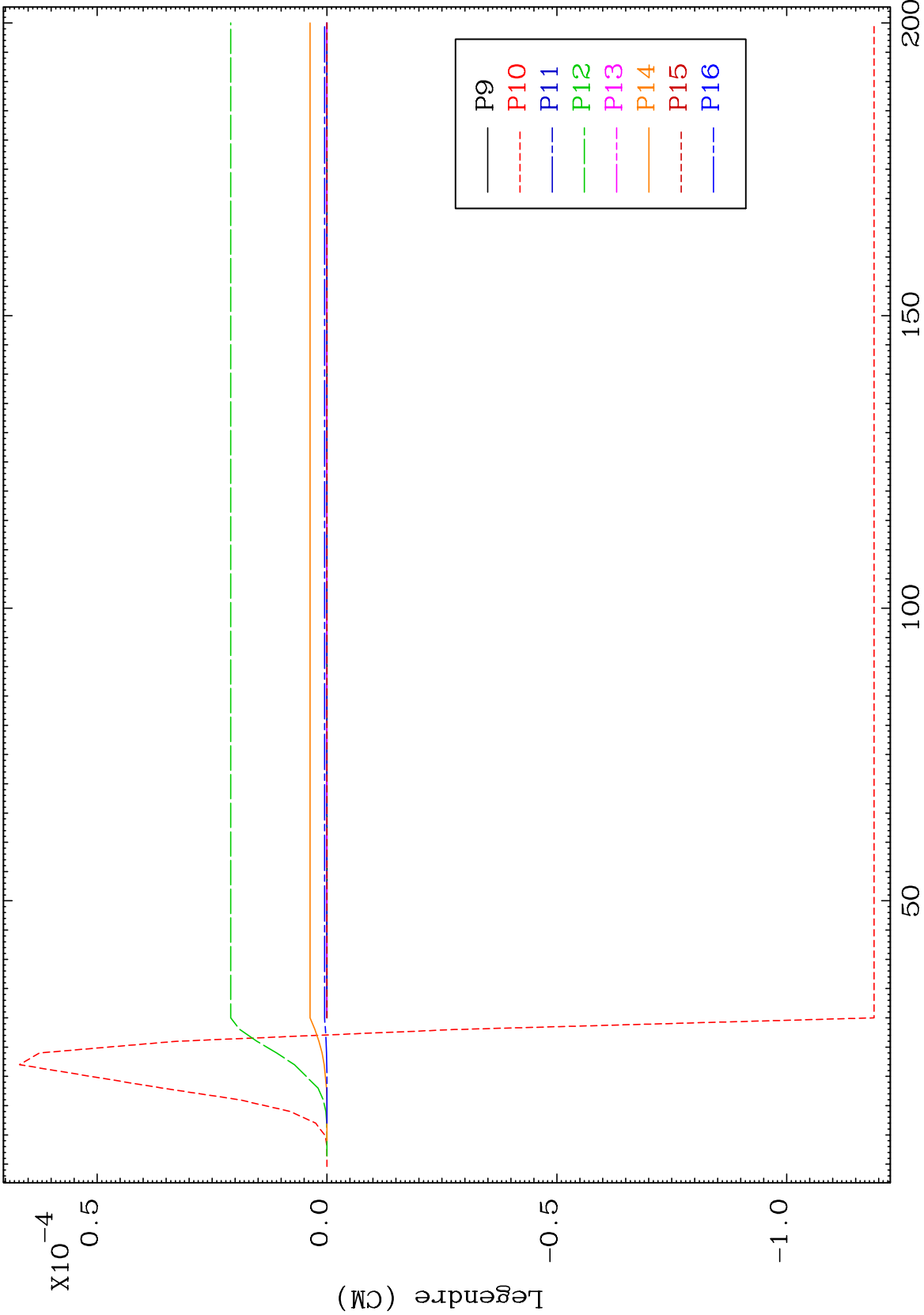
Incident Energy (MeV)

30

MAT 1319

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

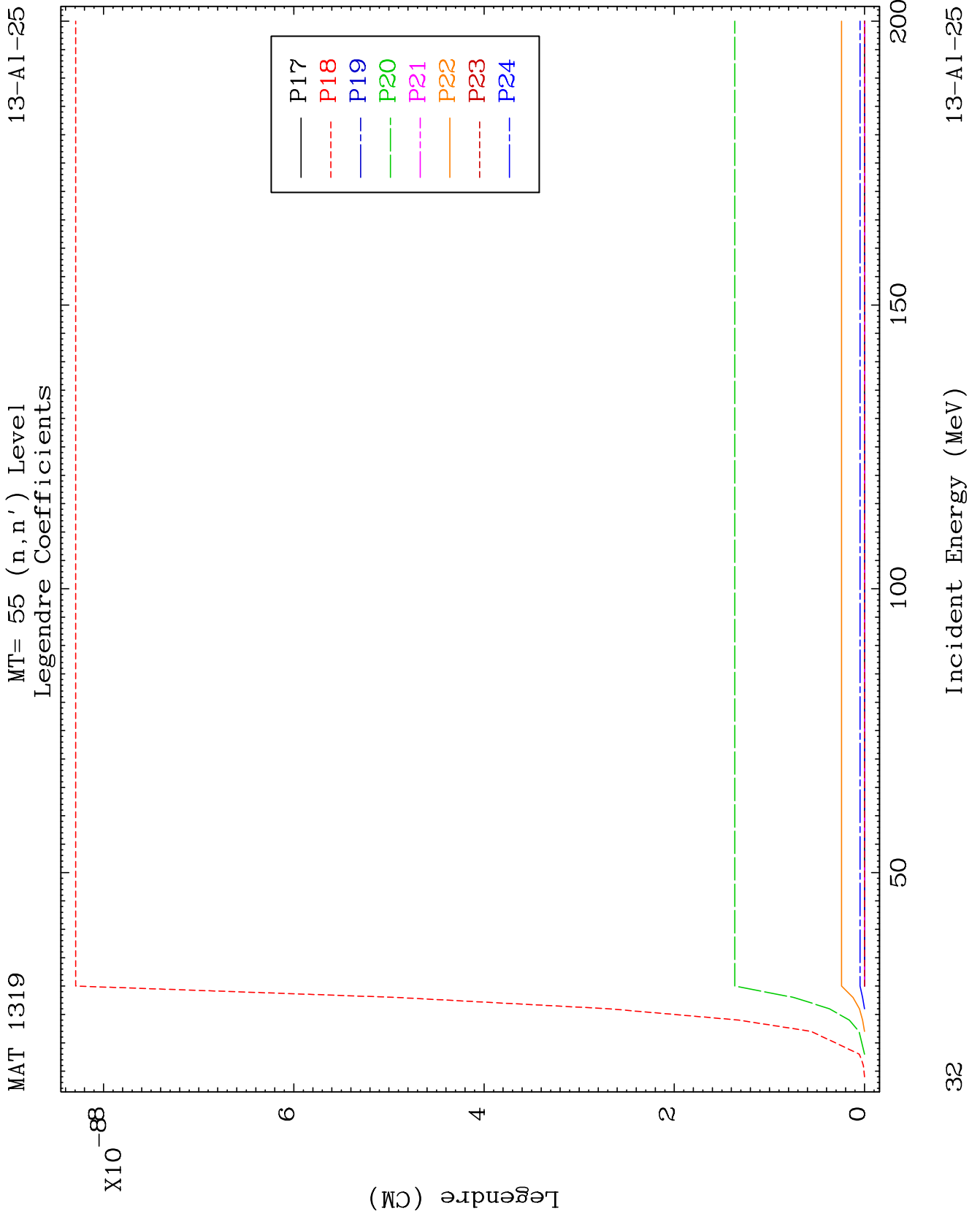
13-A1-25



31

Incident Energy (MeV)

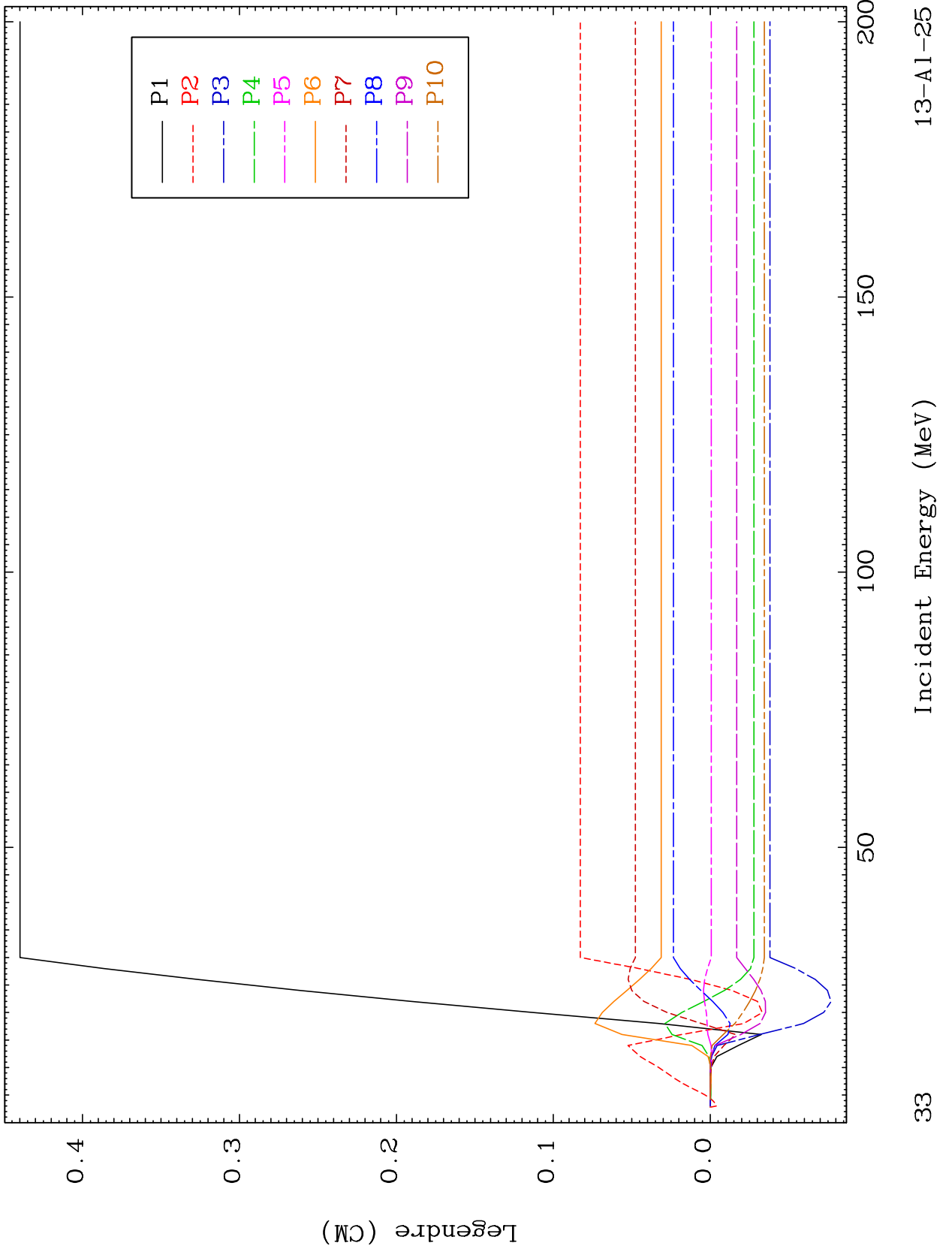
13-A1-25



MAT 1319

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

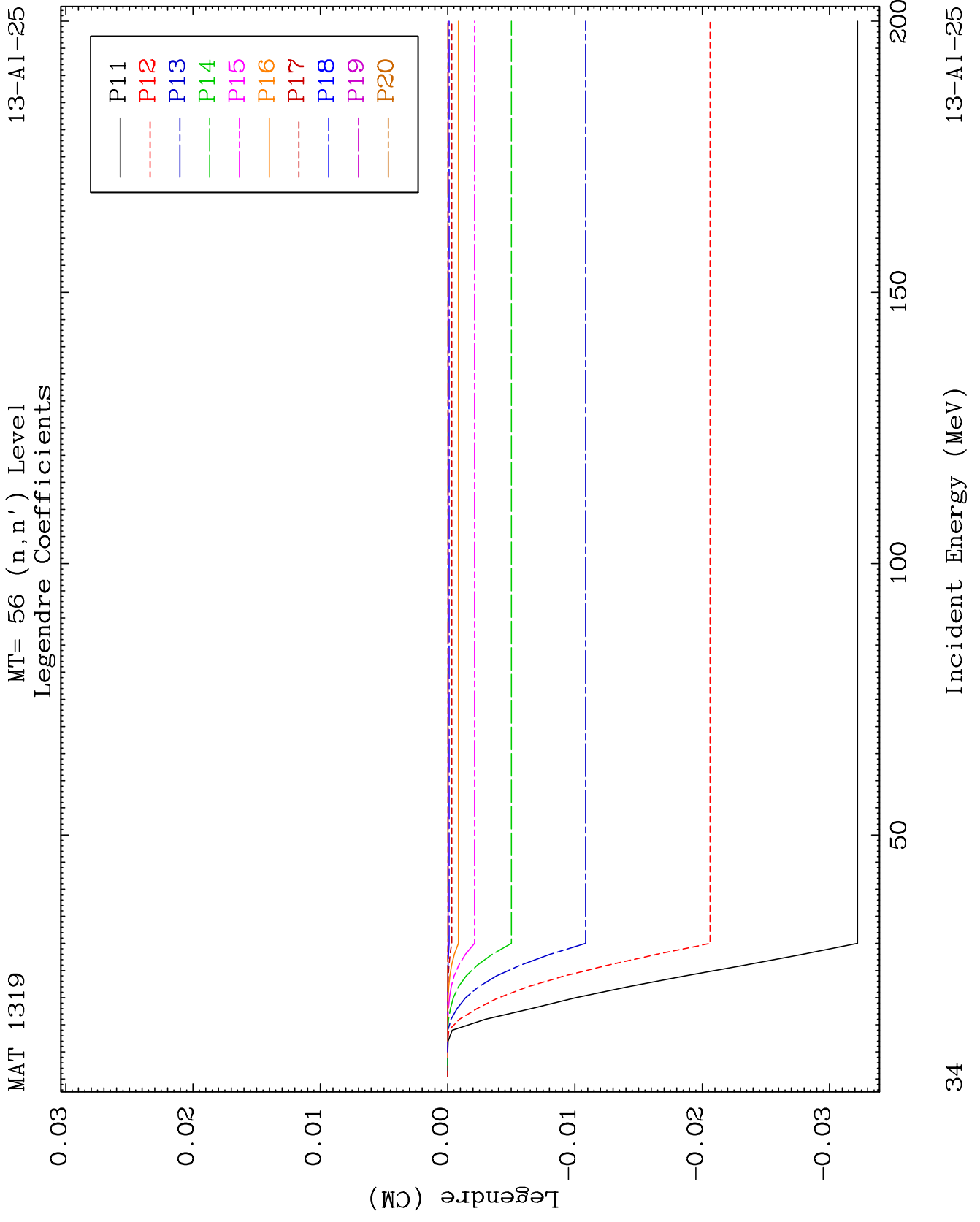
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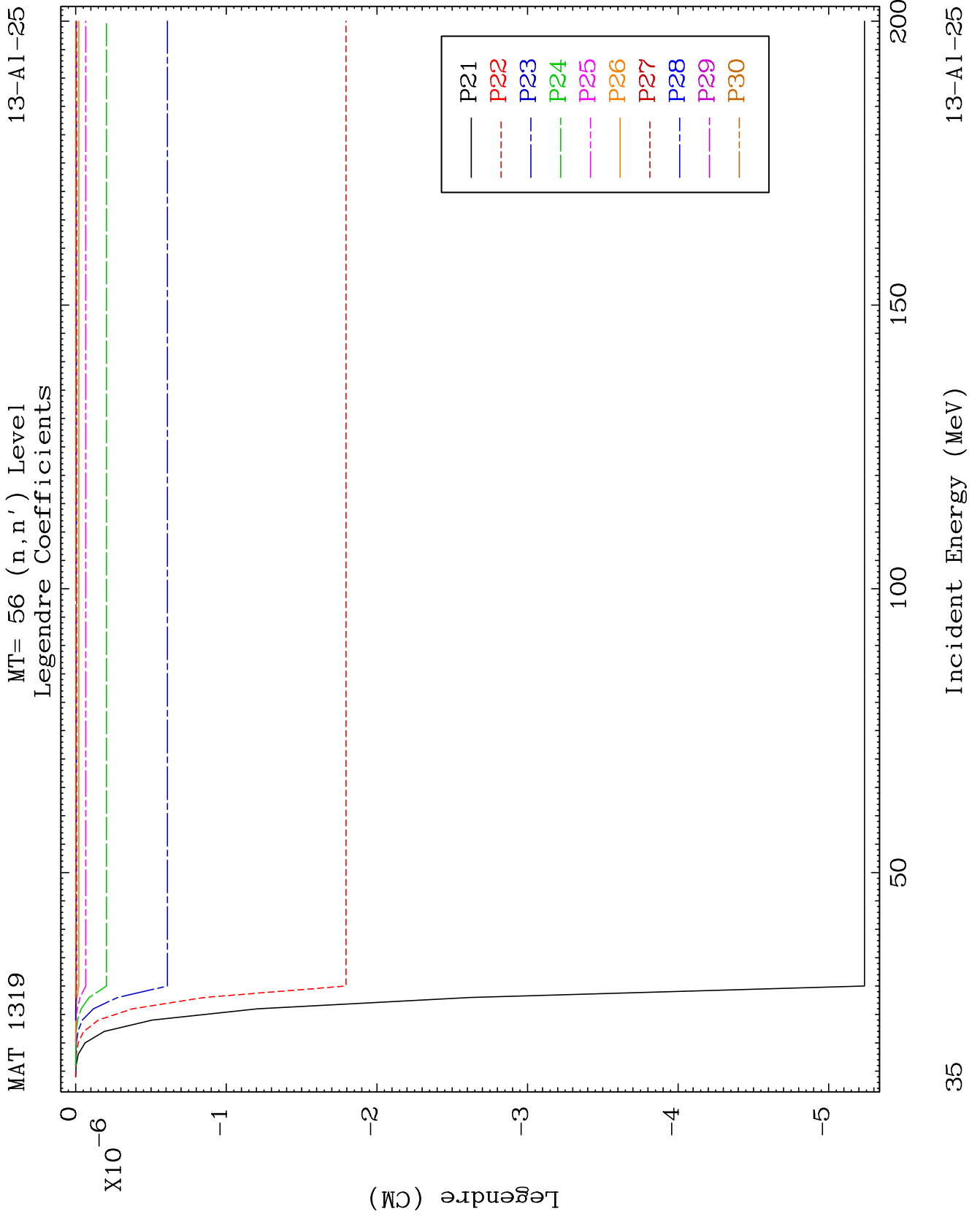


33

Incident Energy (MeV)

13-Al-25

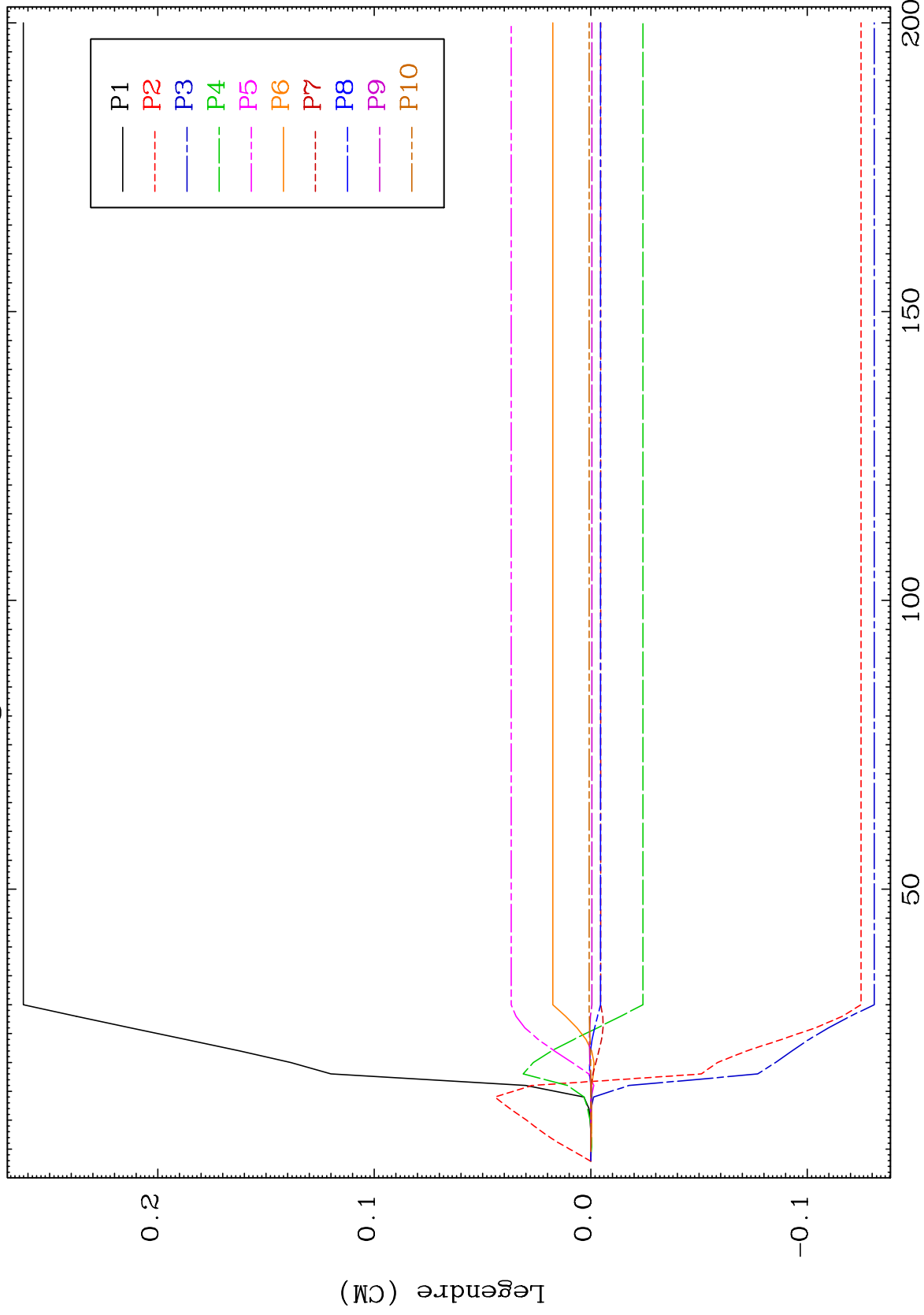




MAT 1319

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

13-A1-25



36

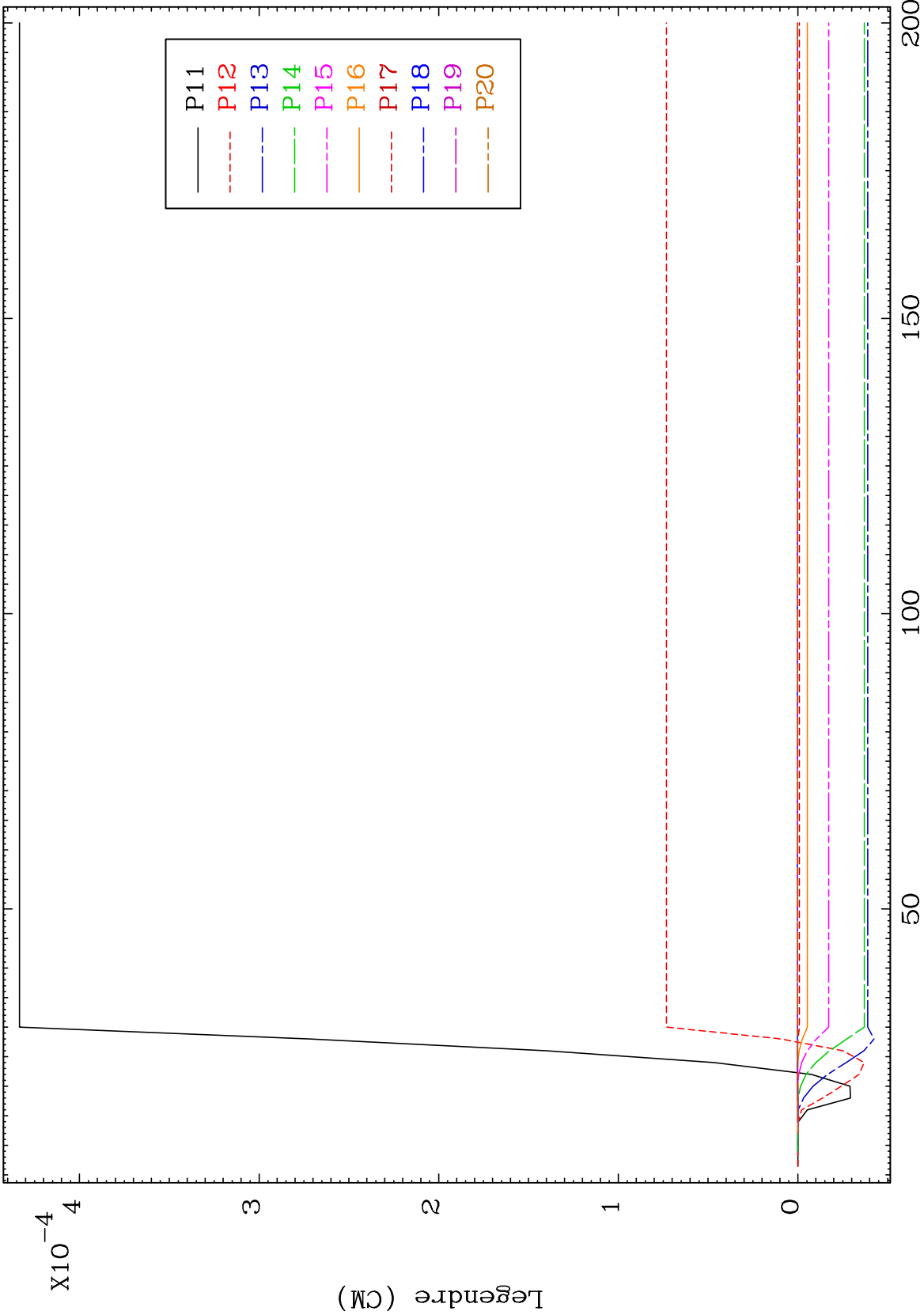
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



37

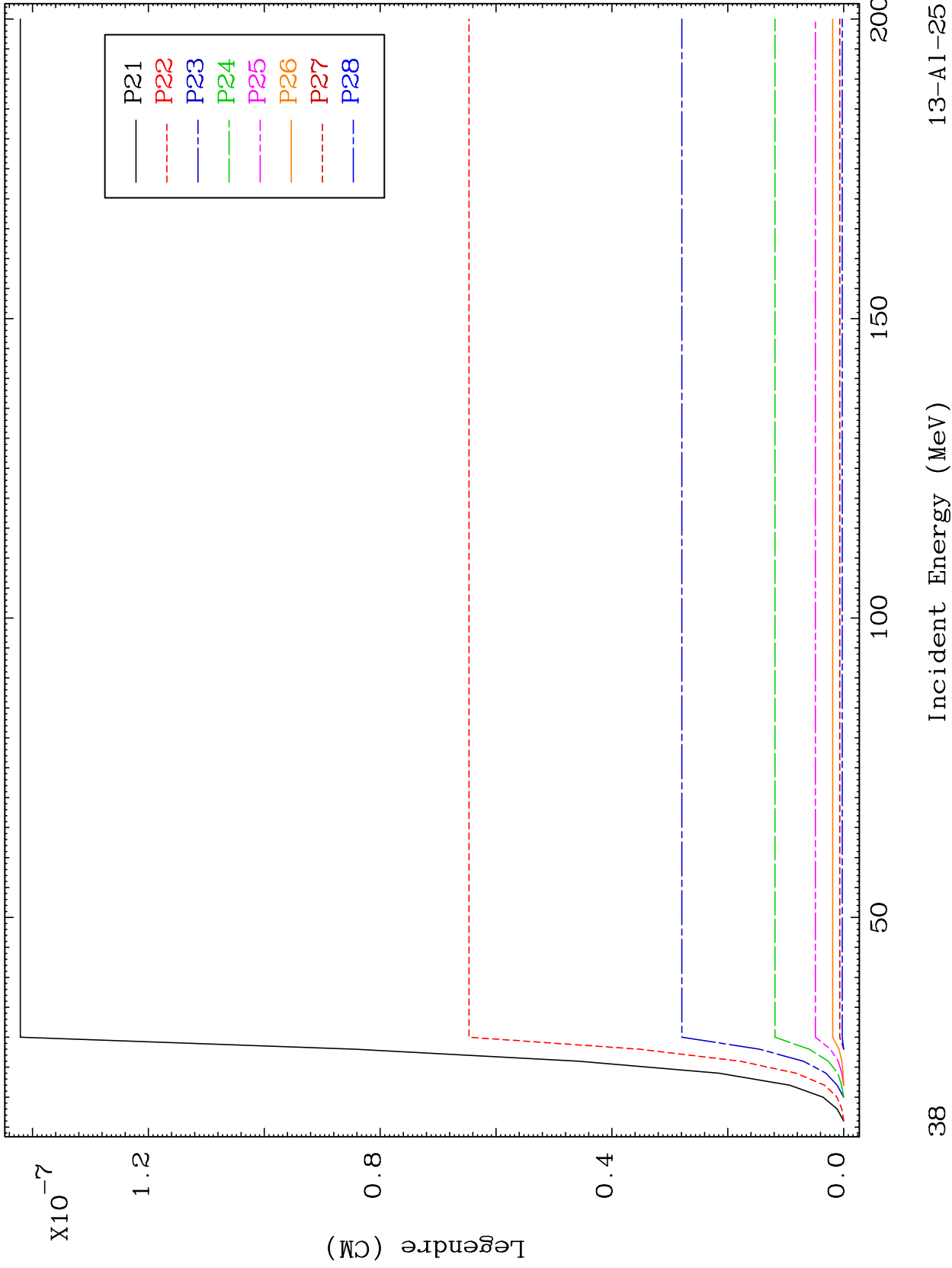
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



38

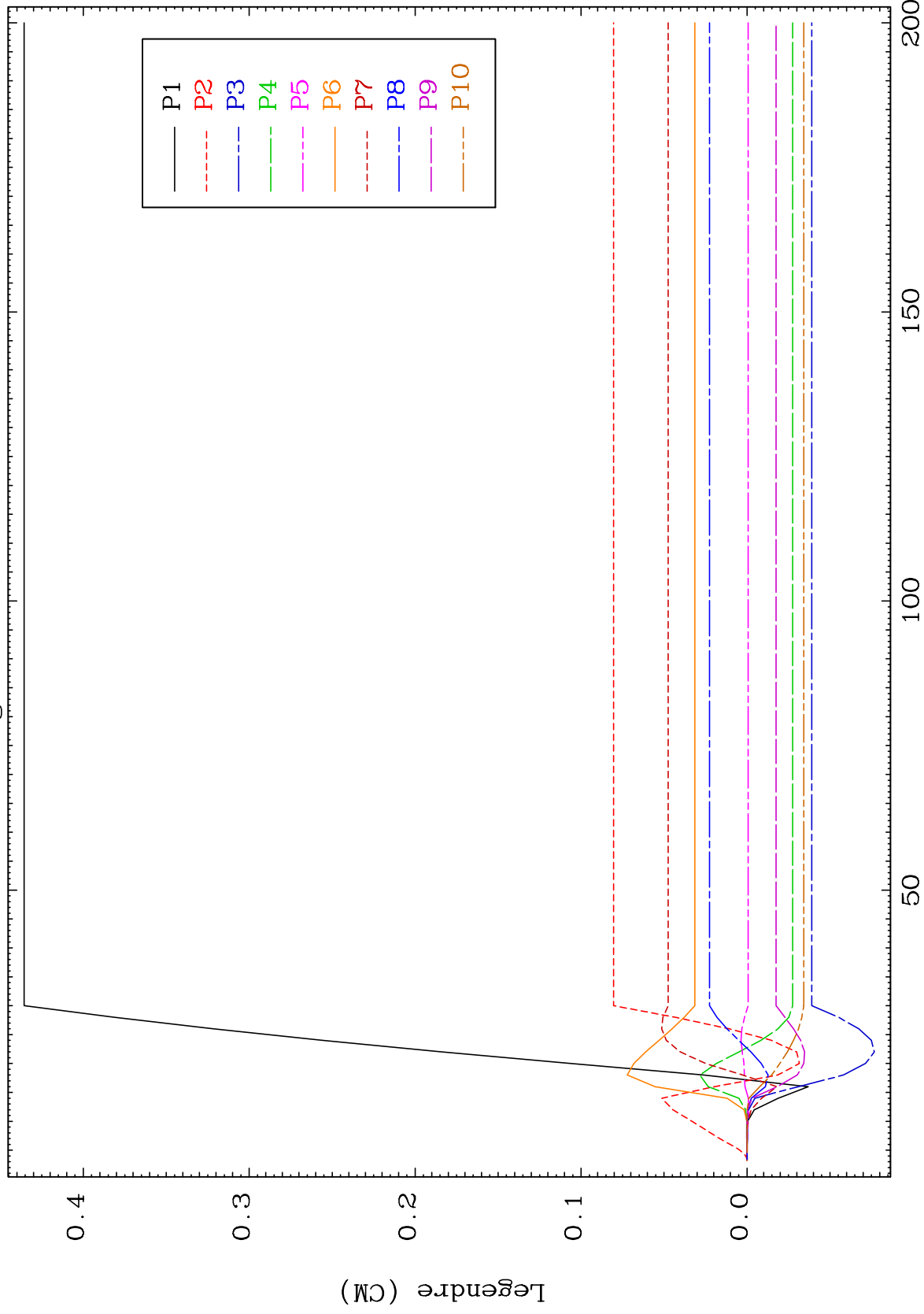
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



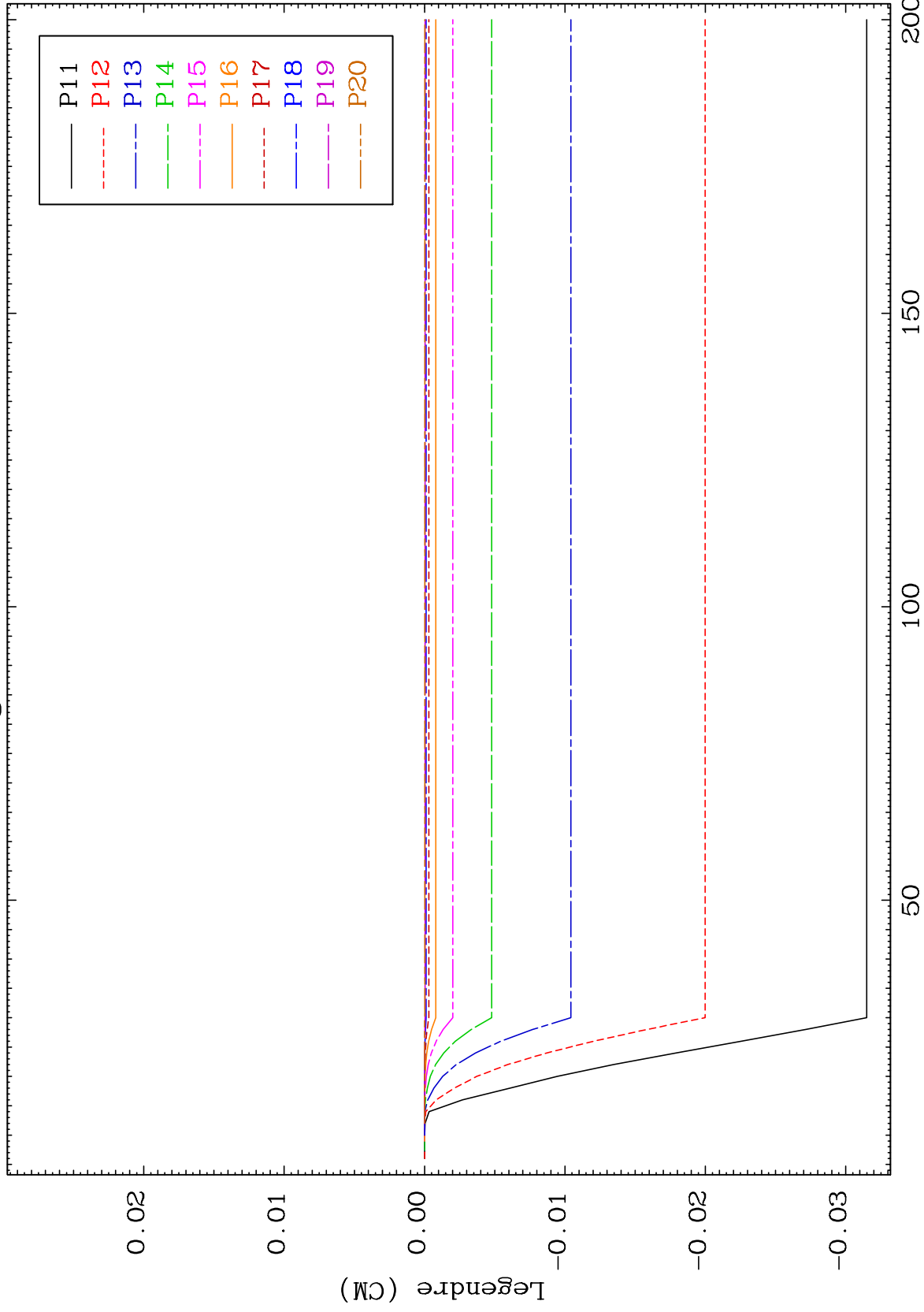
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13-A1-25

MAT 1319

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

13-Al-25



40

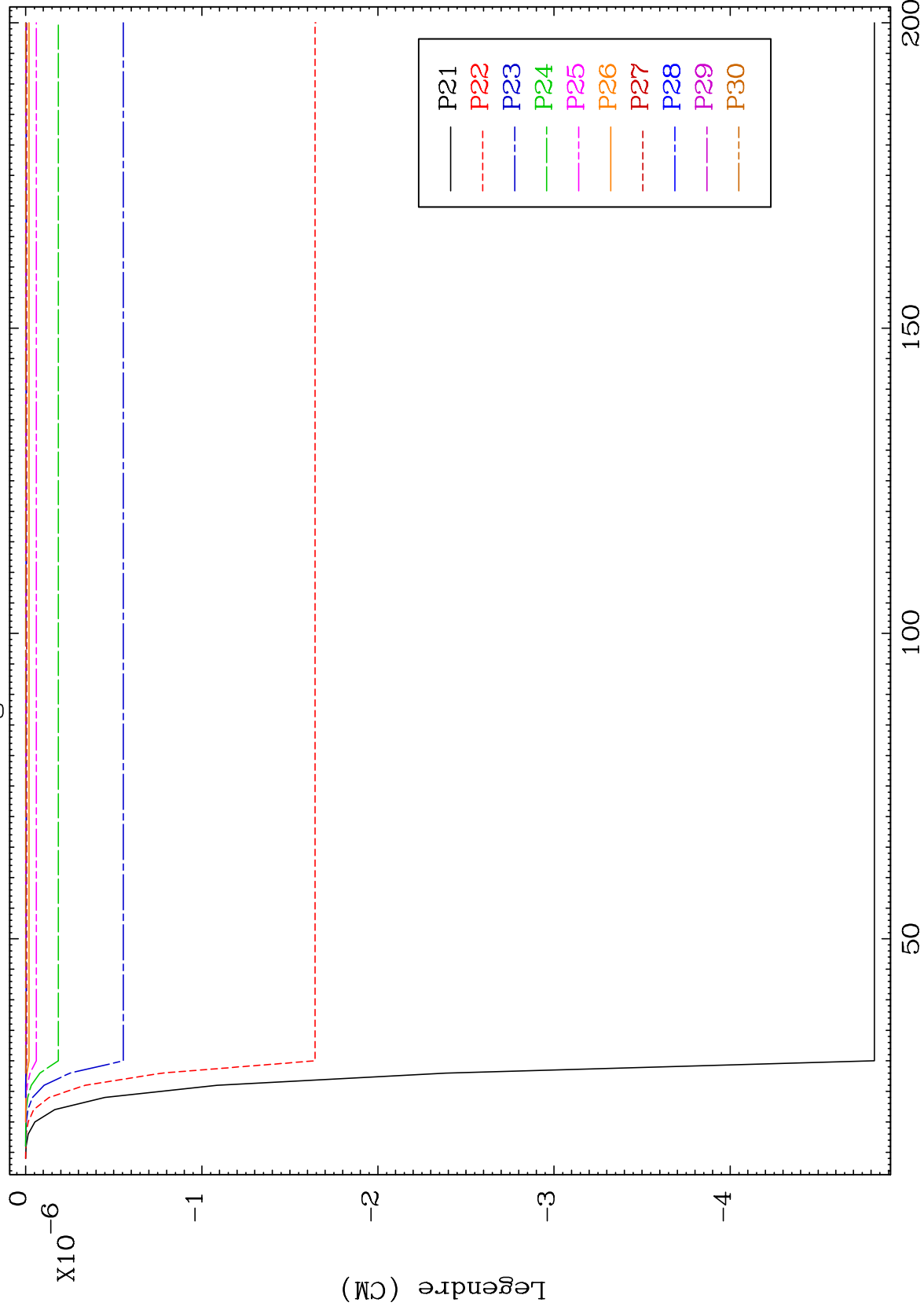
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



41

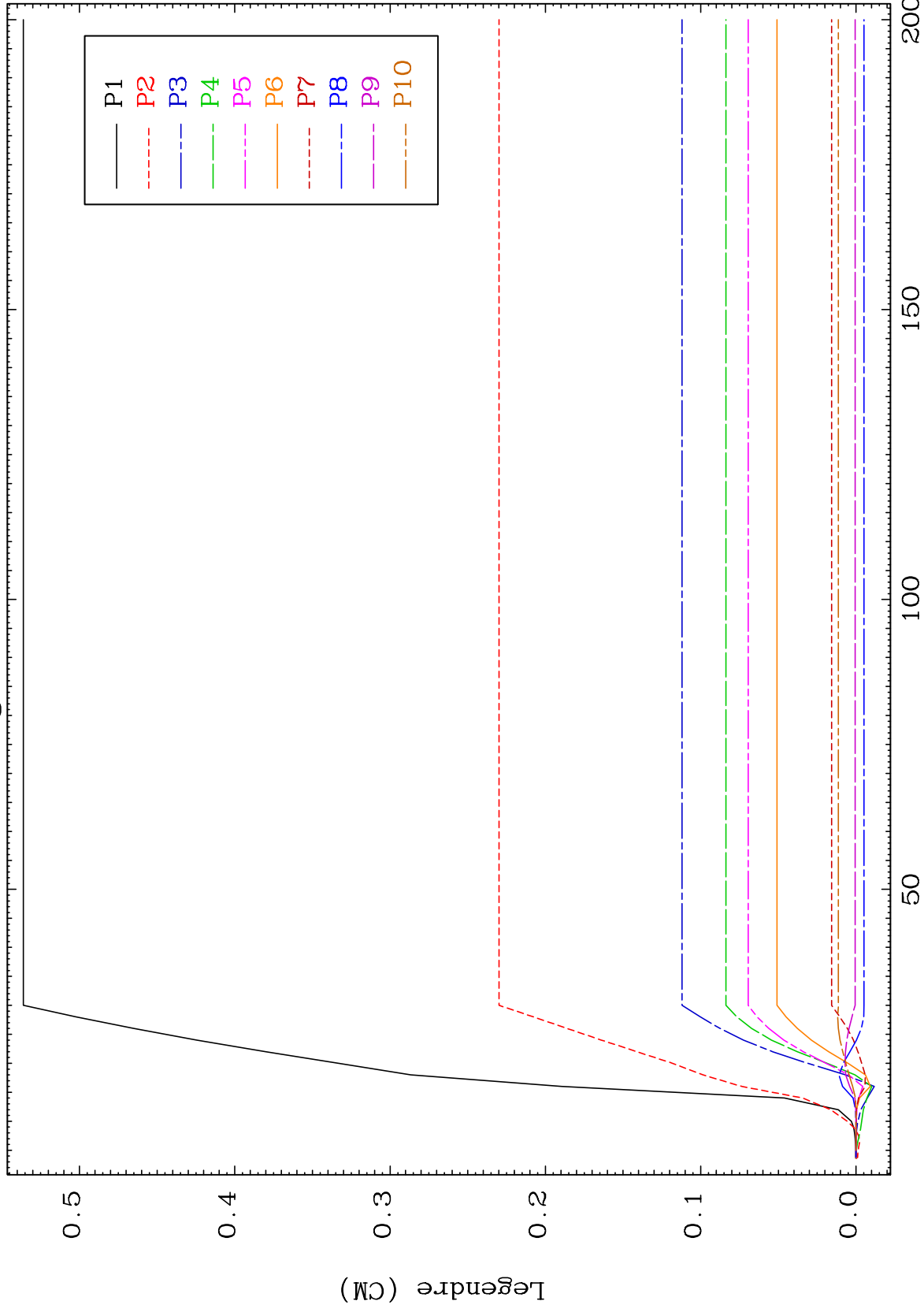
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



42

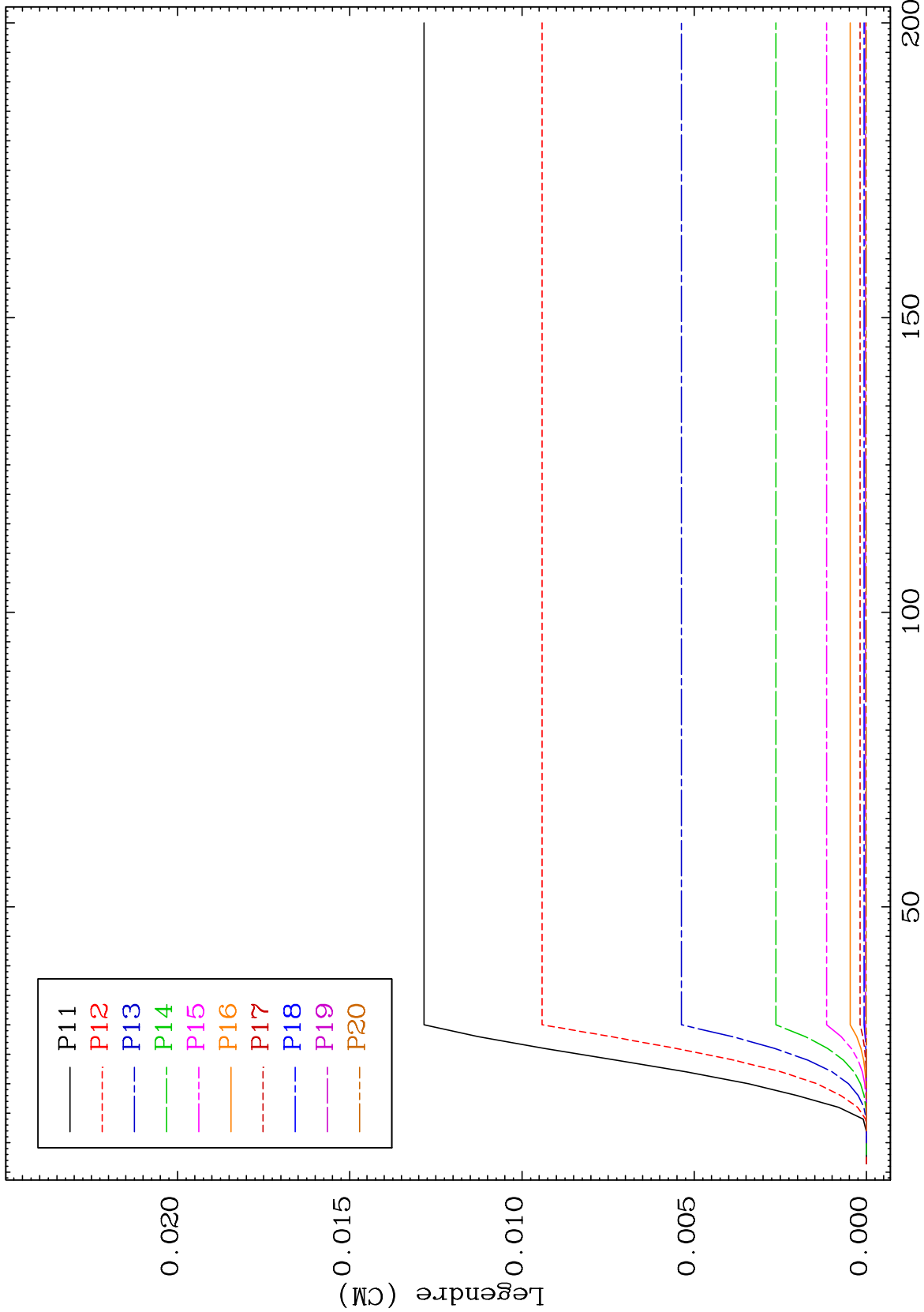
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



43

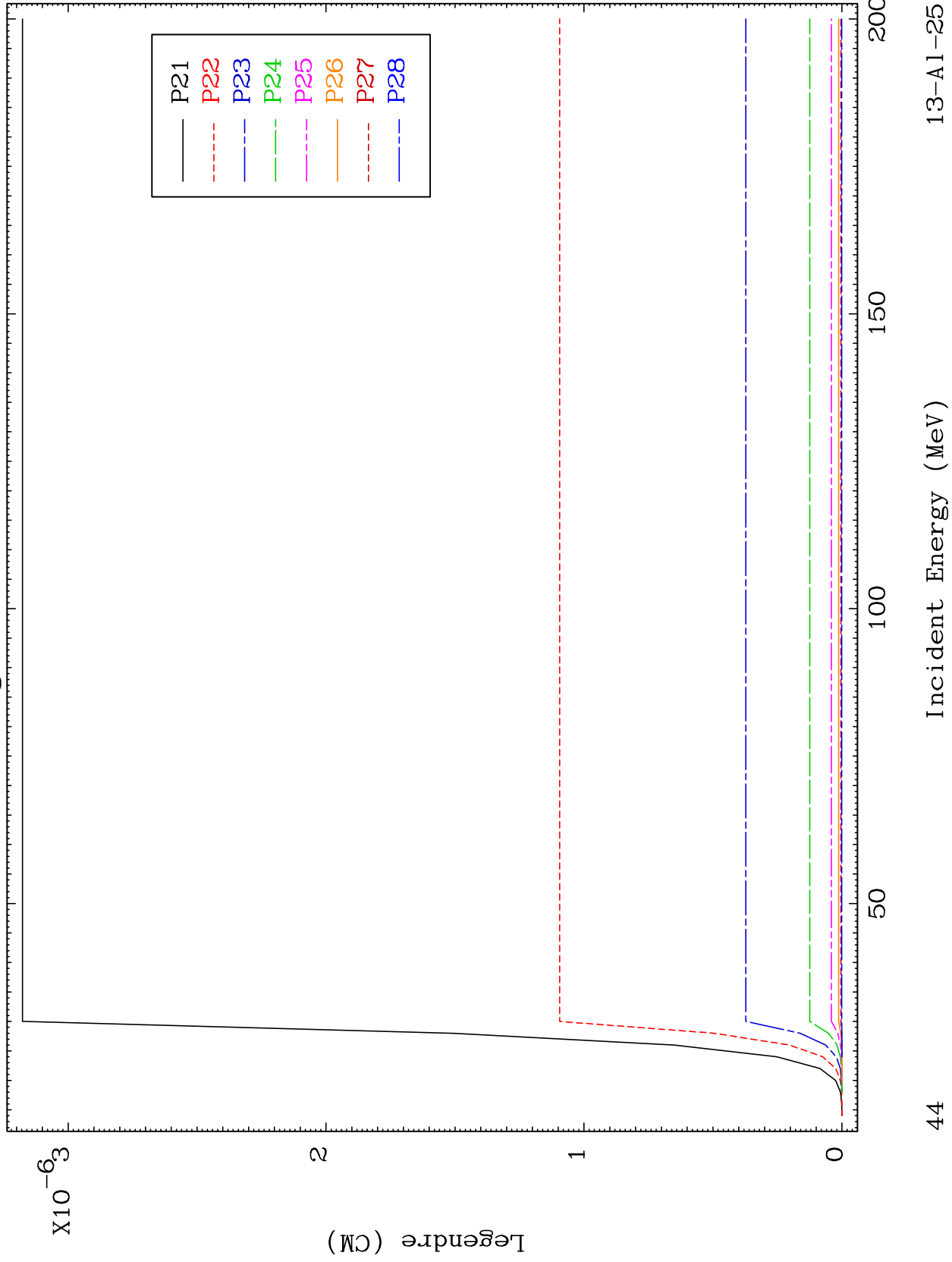
Incident Energy (MeV)

13-A1-25

MAT 1319

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

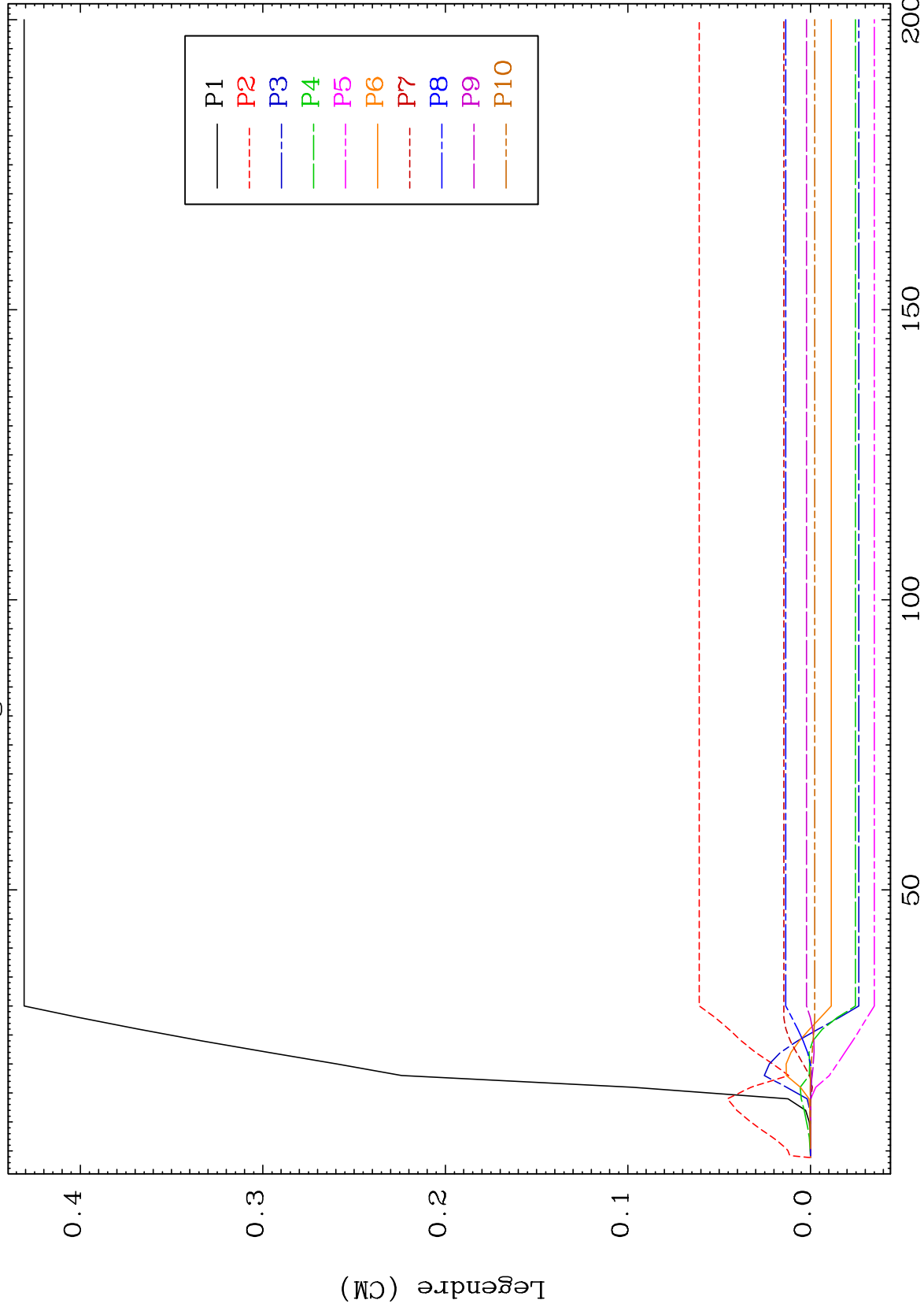
13-A1-25



MAT 1319

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

13-A1-25



45

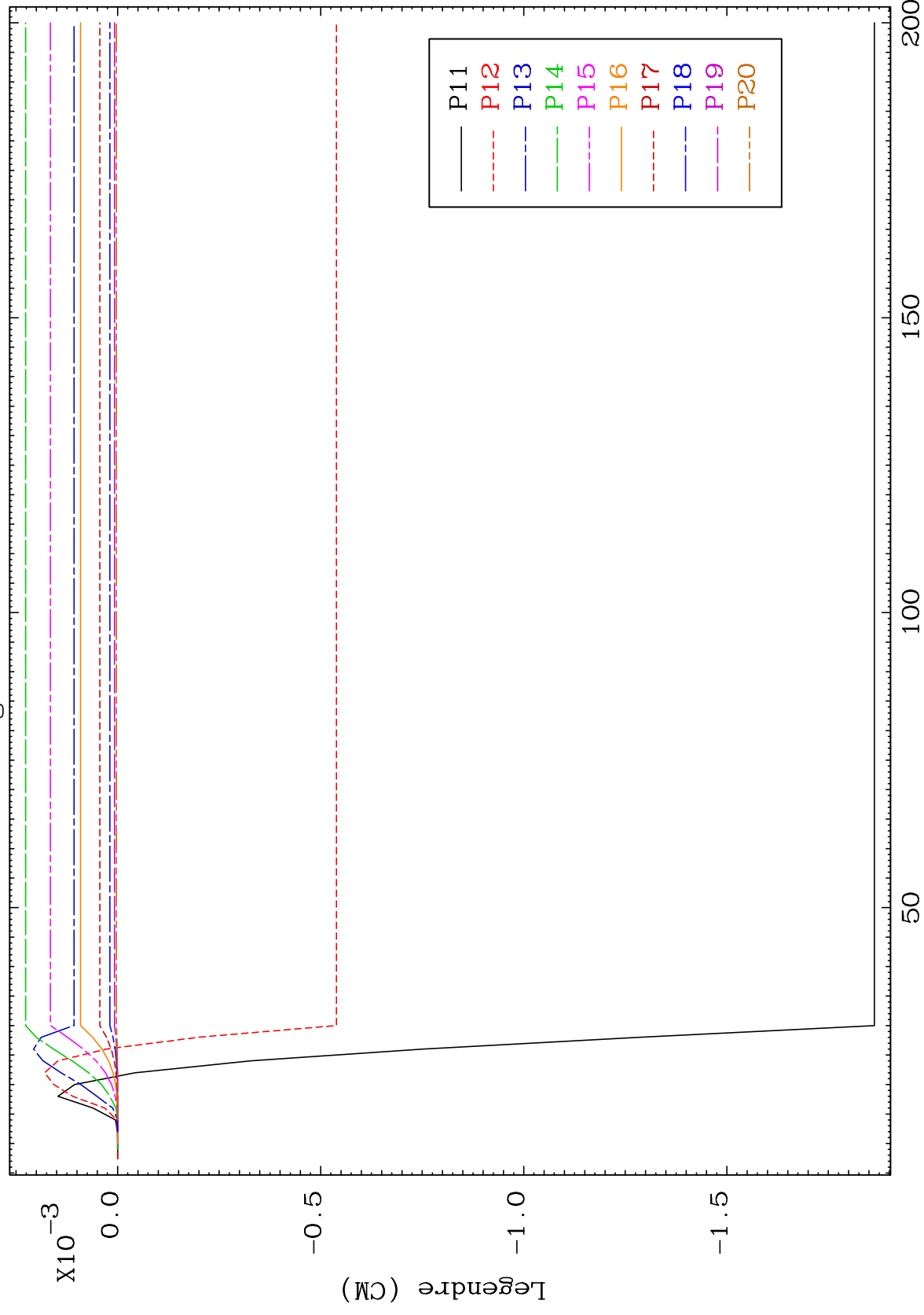
Incident Energy (MeV)

13-A1-25

MAT 1319

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

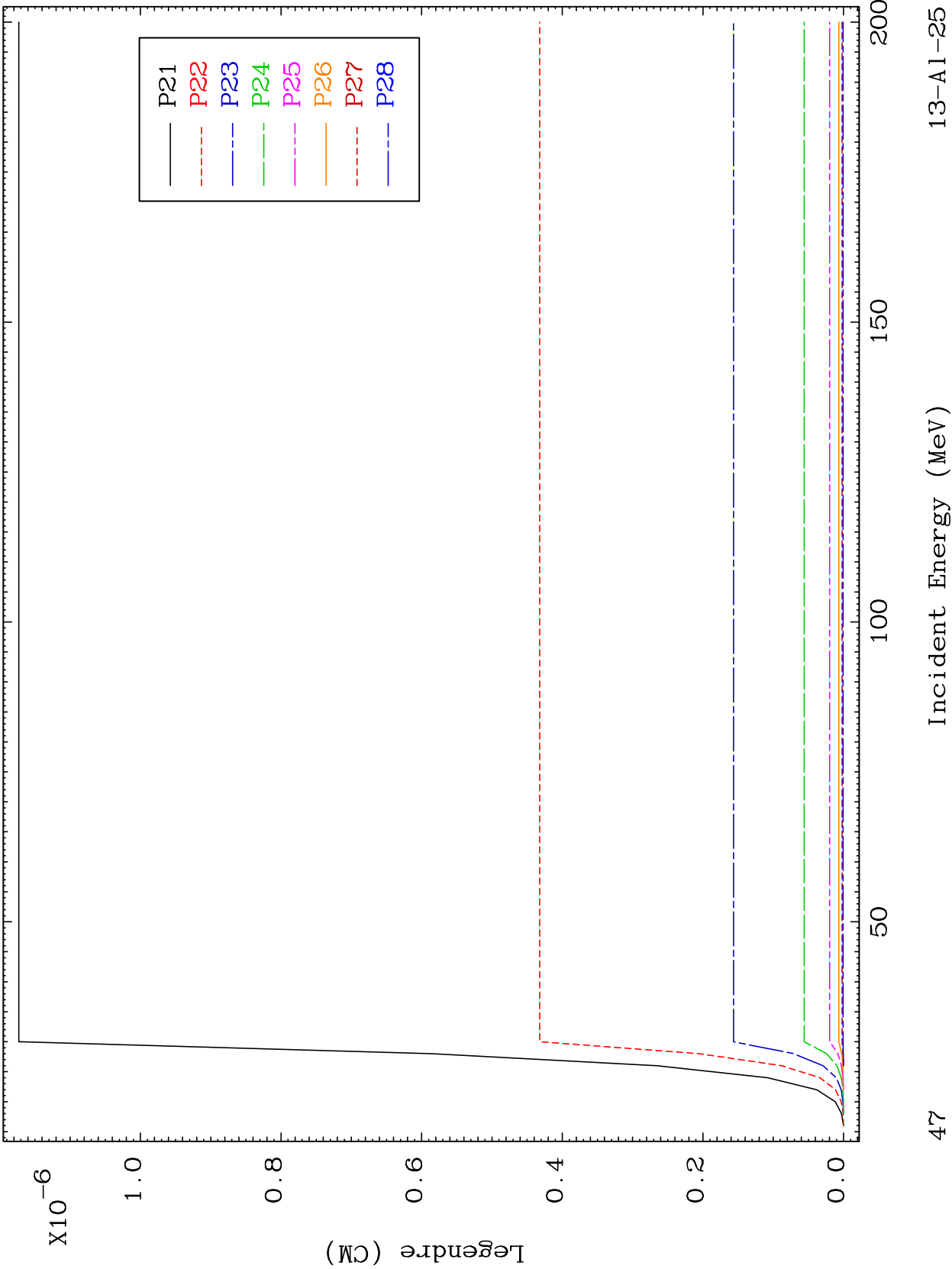
13-Al-25



MAT 1319

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

13-Al-25



47

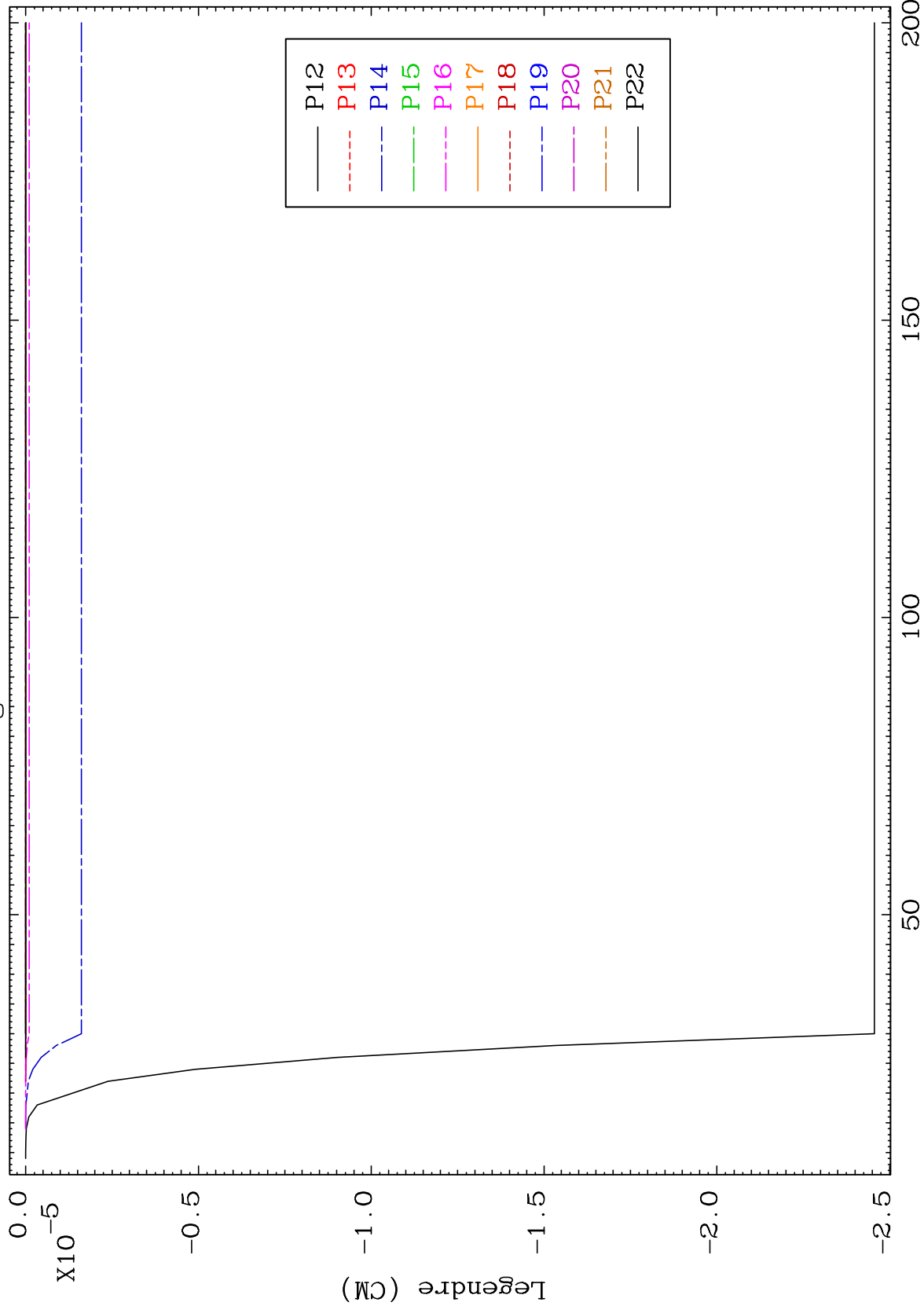
Incident Energy (MeV)

13-Al-25

MAT 1319

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

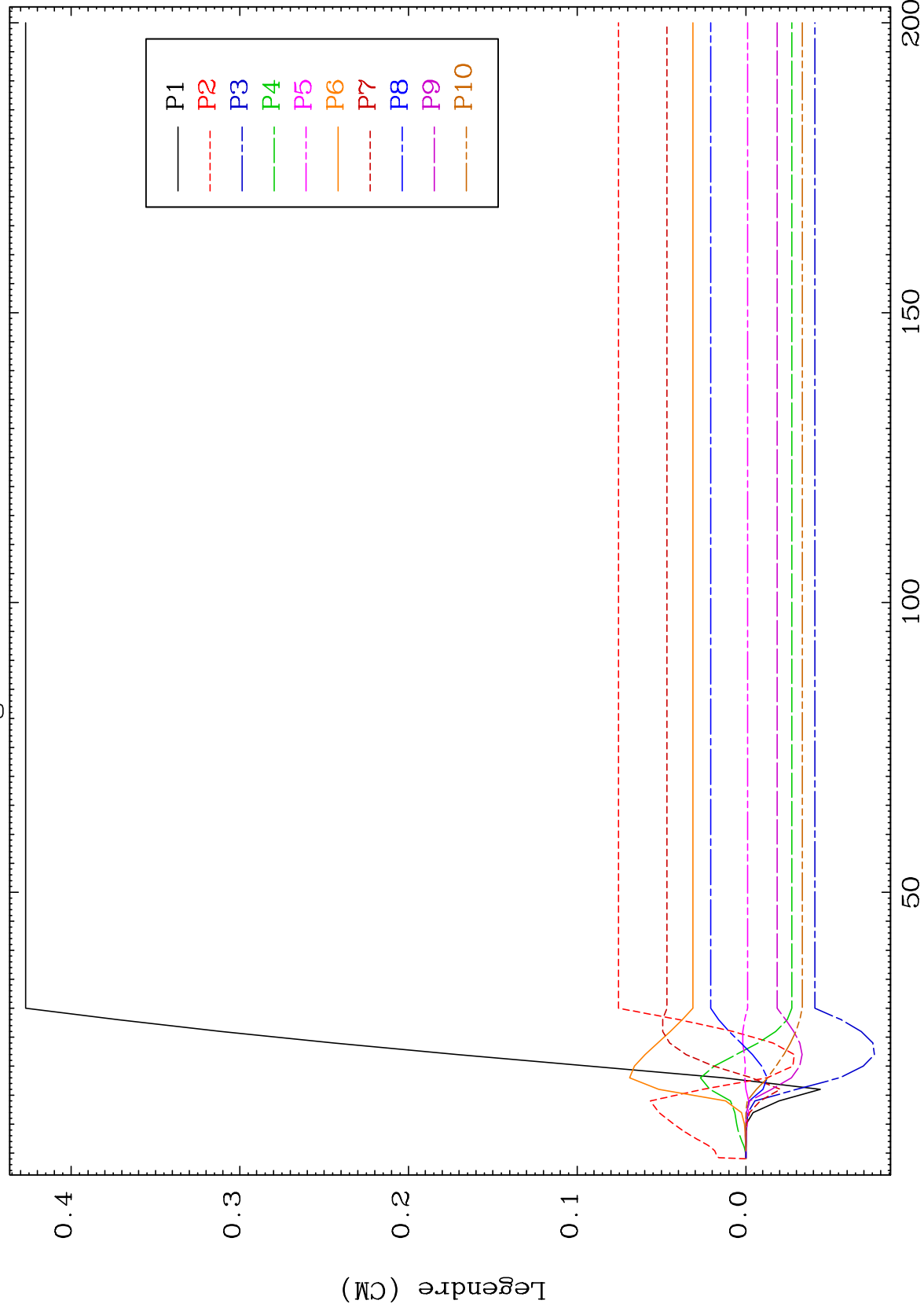
13-A1-25



MAT 1319

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

13-A1-25



50

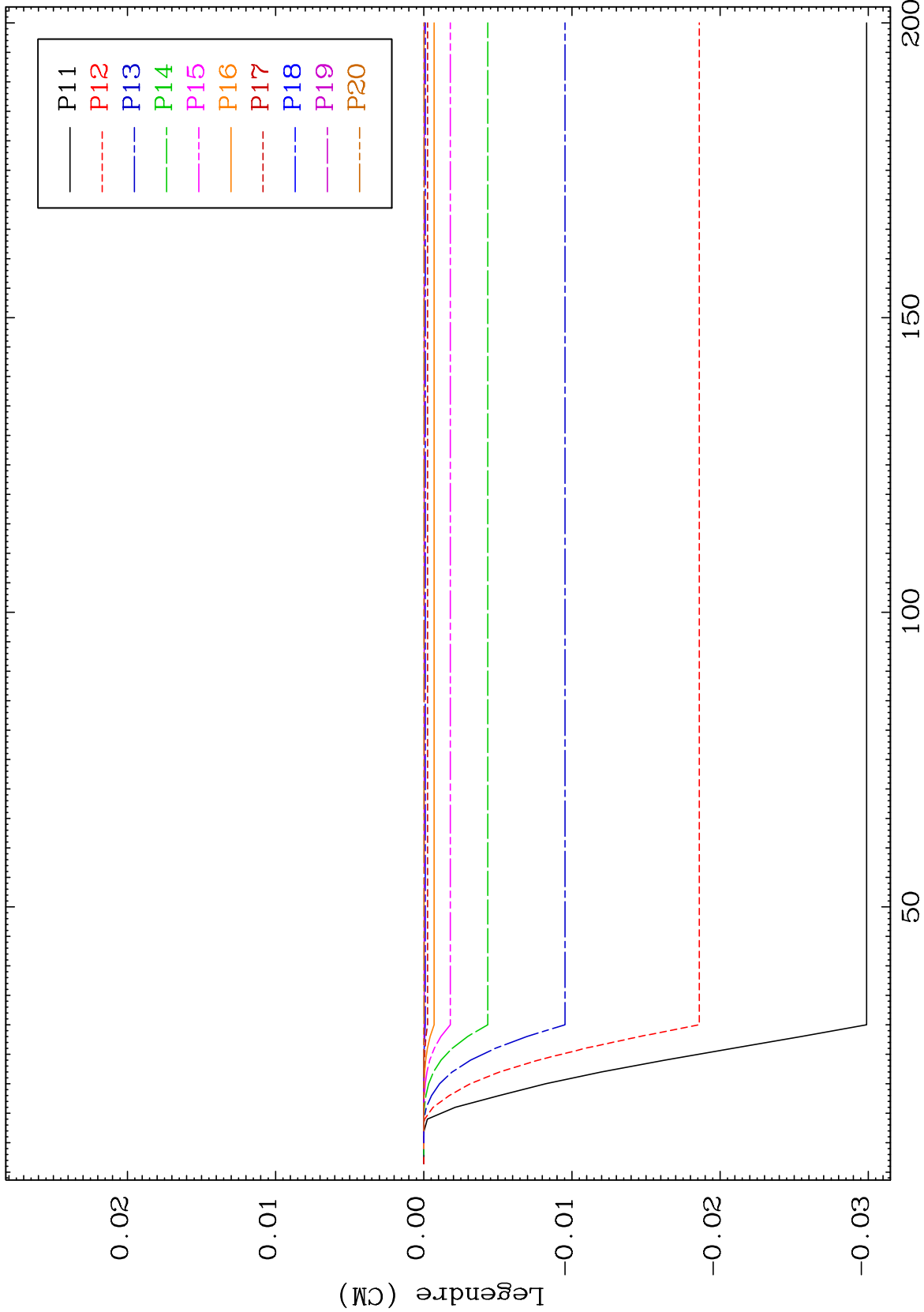
Incident Energy (MeV)

13-A1-25

MAT 1319

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

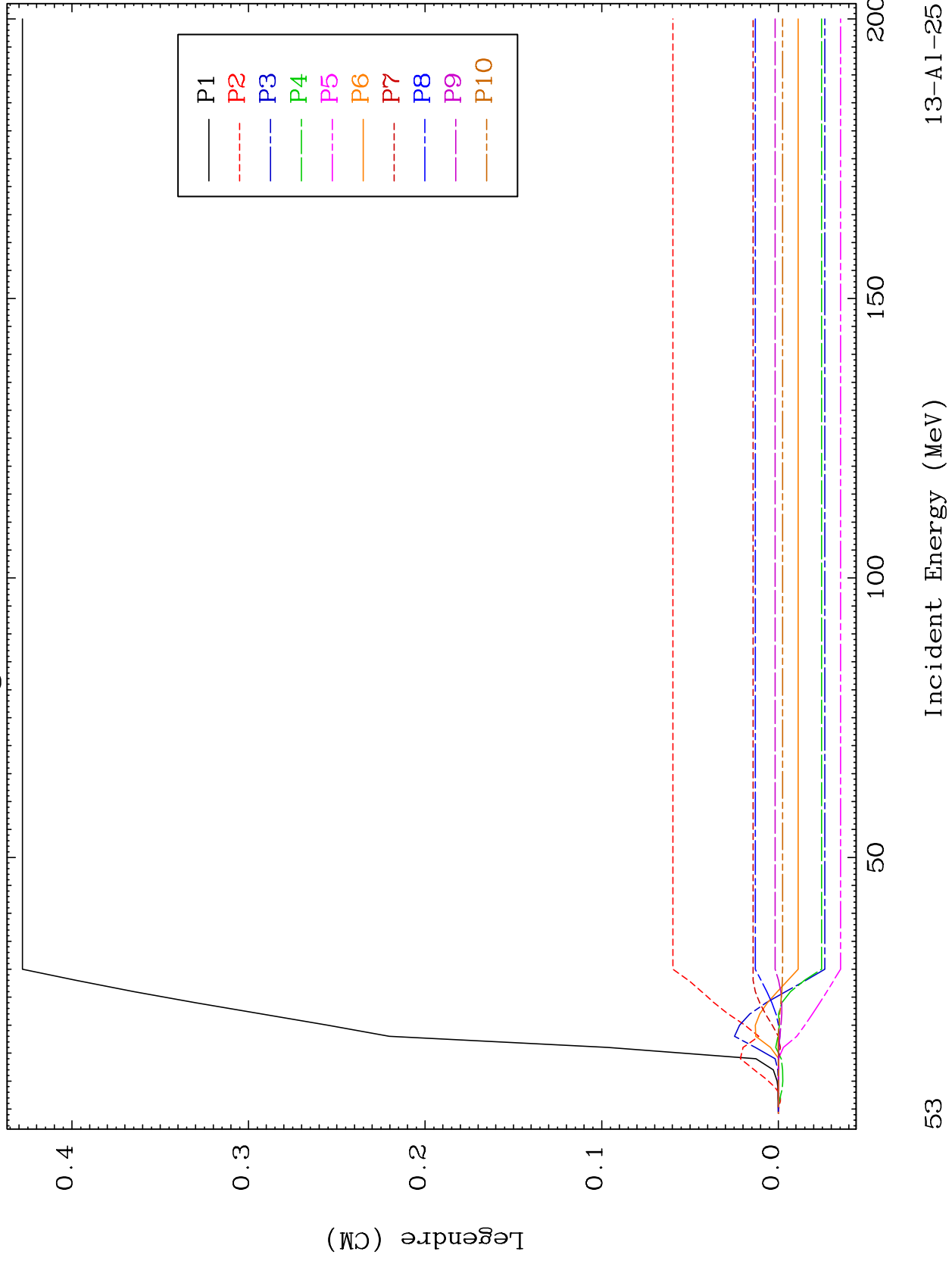
13-Al-25



MAT 1319

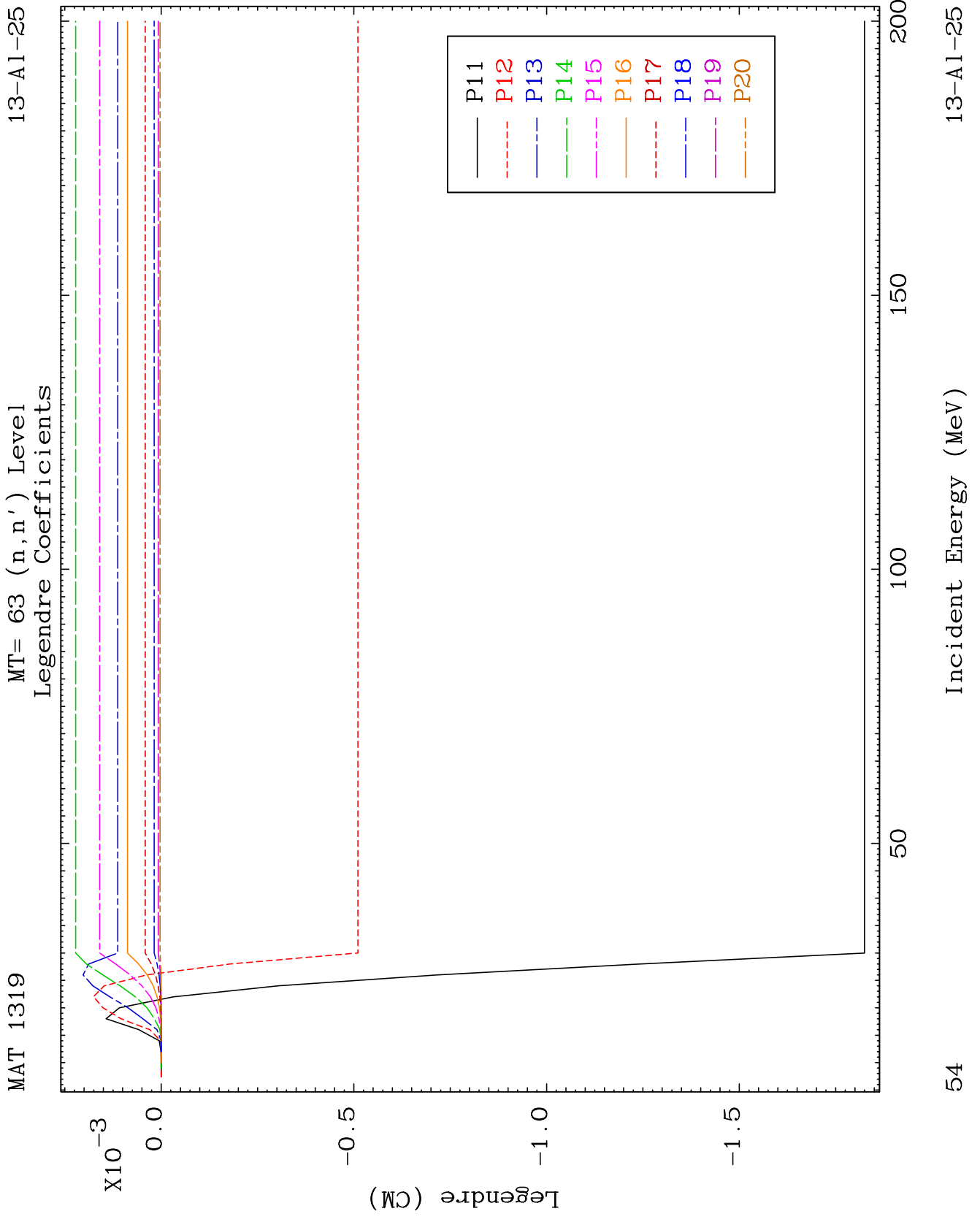
MT= 63 (n,n') Level
Legendre Coefficients

13-A1-25



53

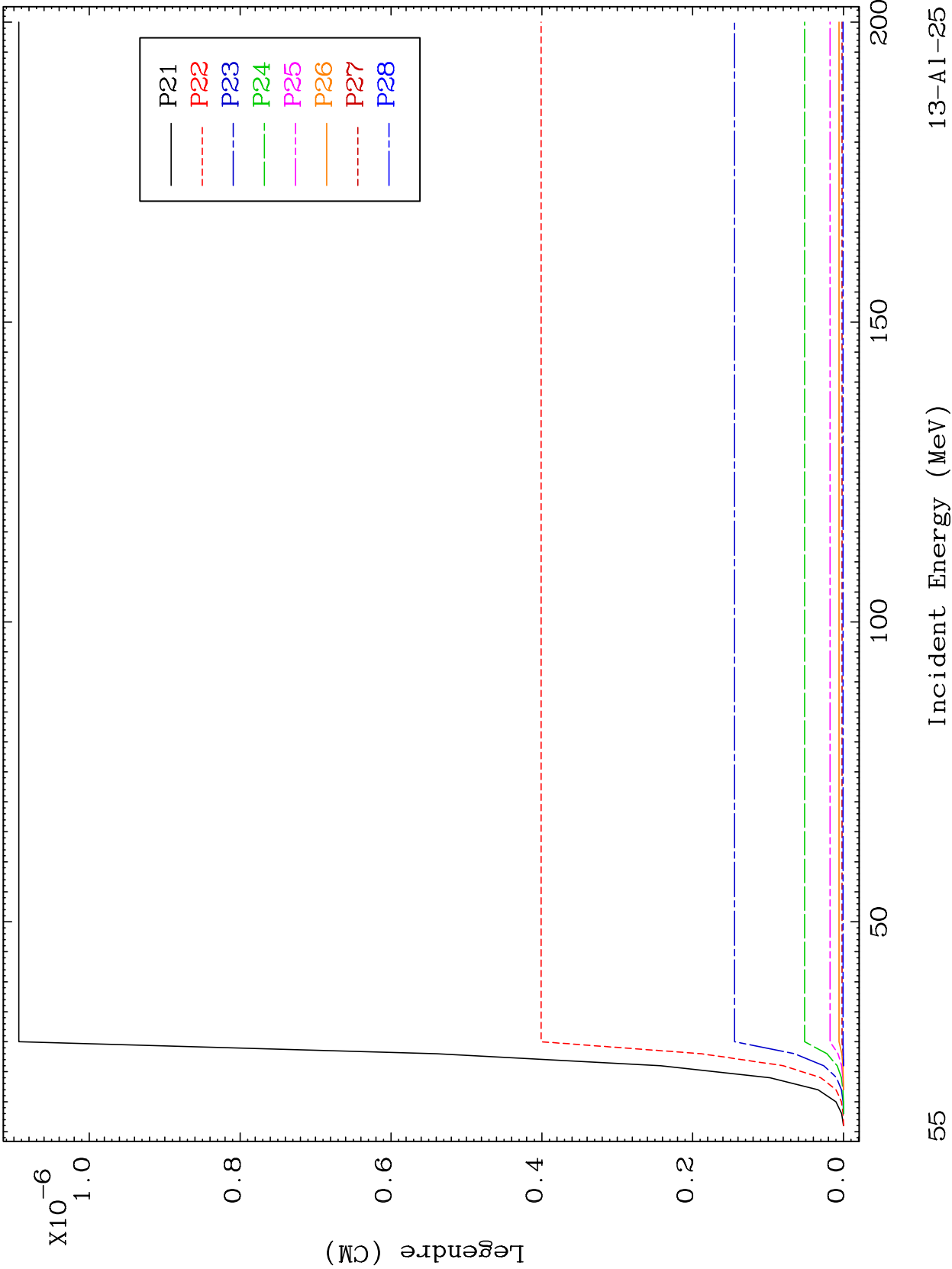
13-A1-25



MAT 1319

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

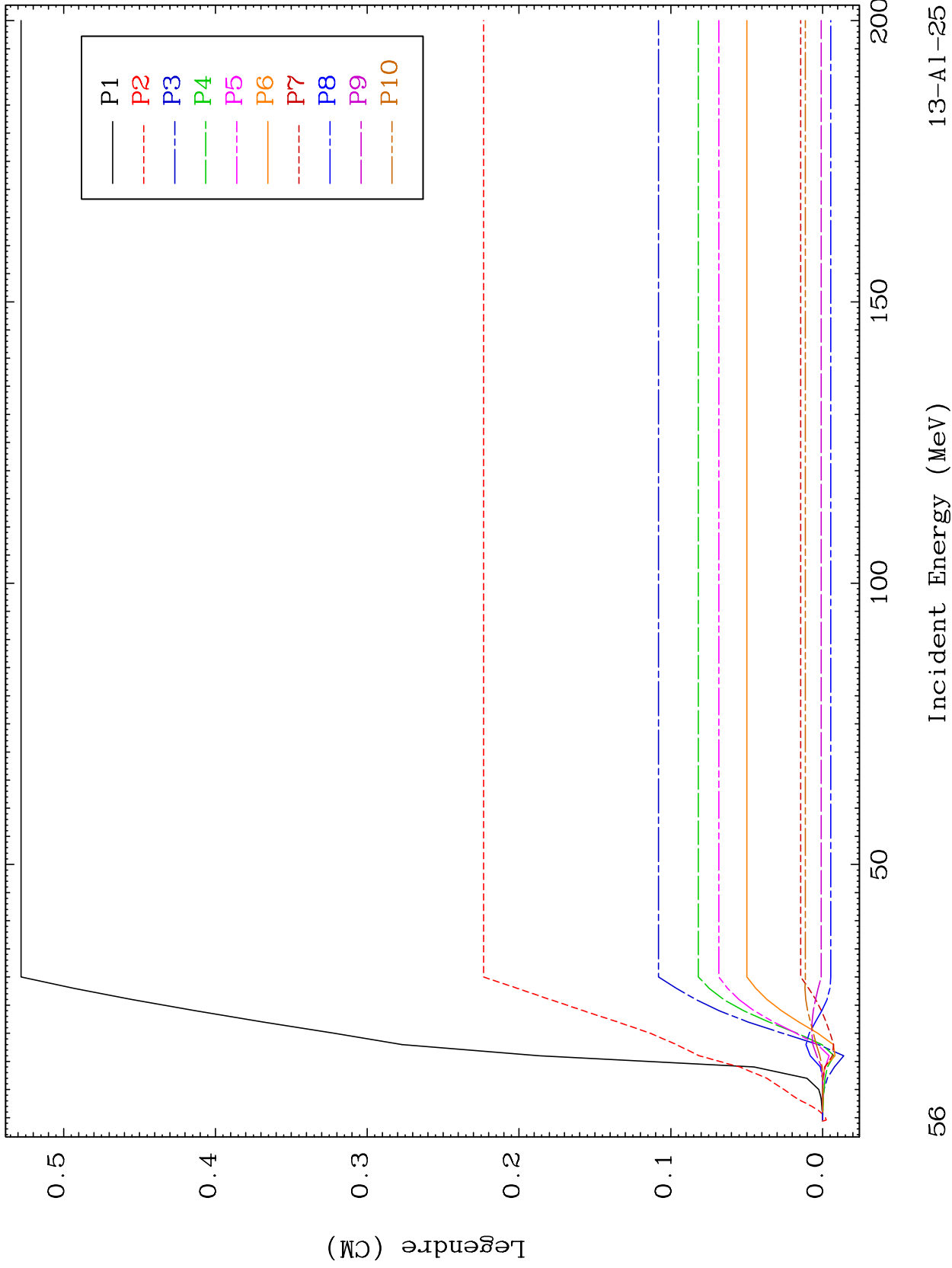
13-Al-25

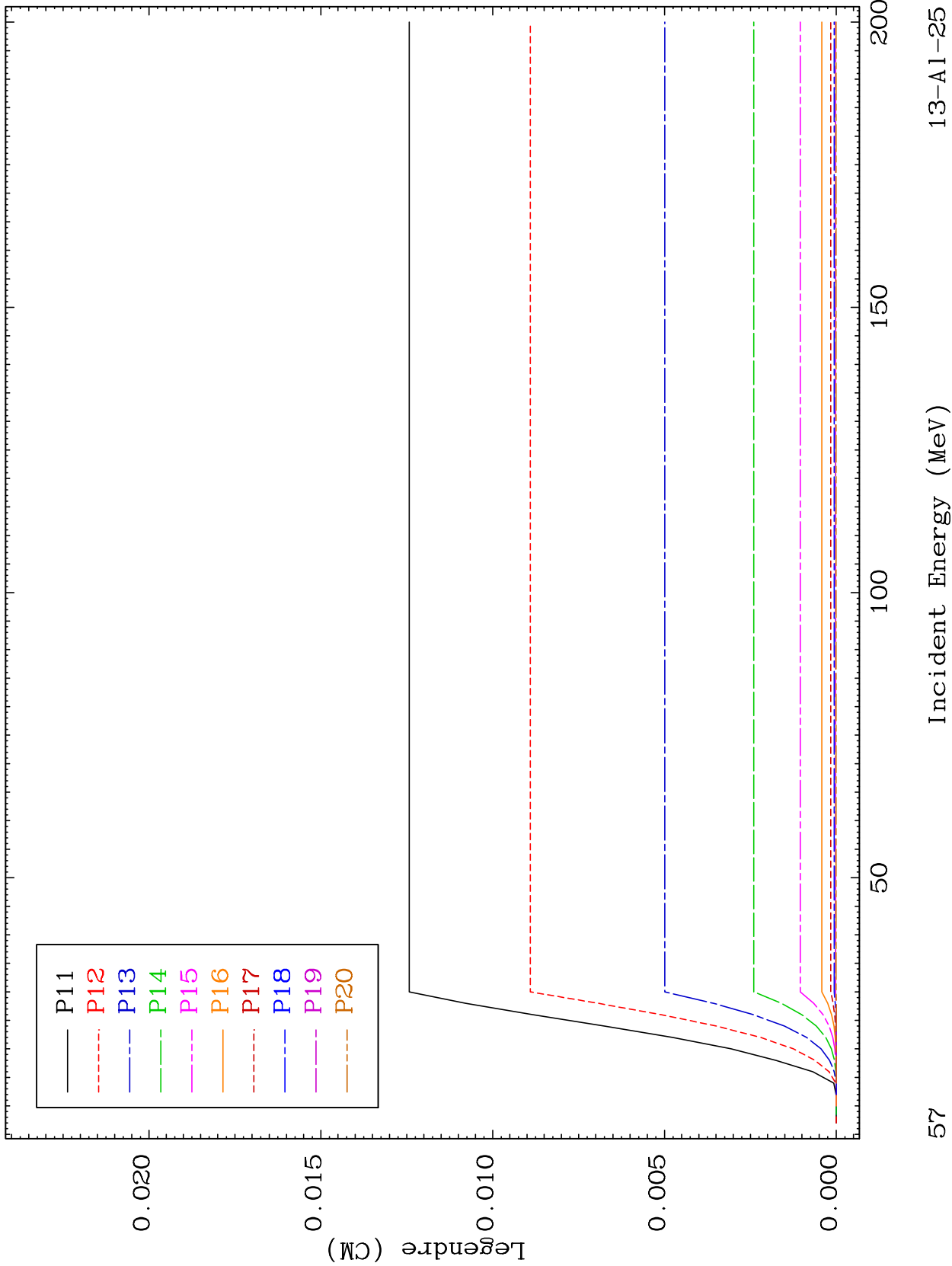


55

Incident Energy (MeV)

13-Al-25

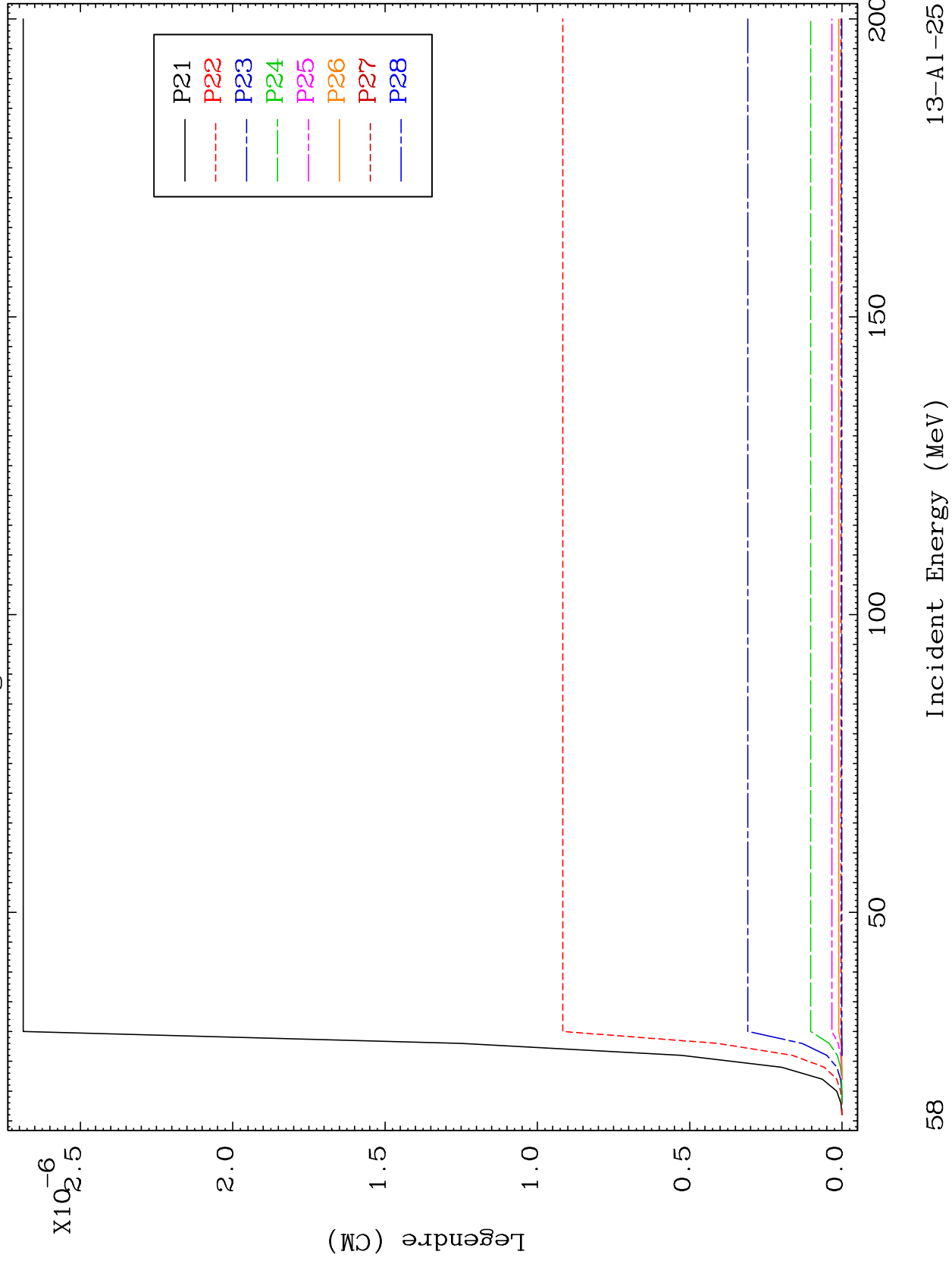




MAT 1319

MT= 64 (n,n') Level
Legendre Coefficients

13-Al-25



58

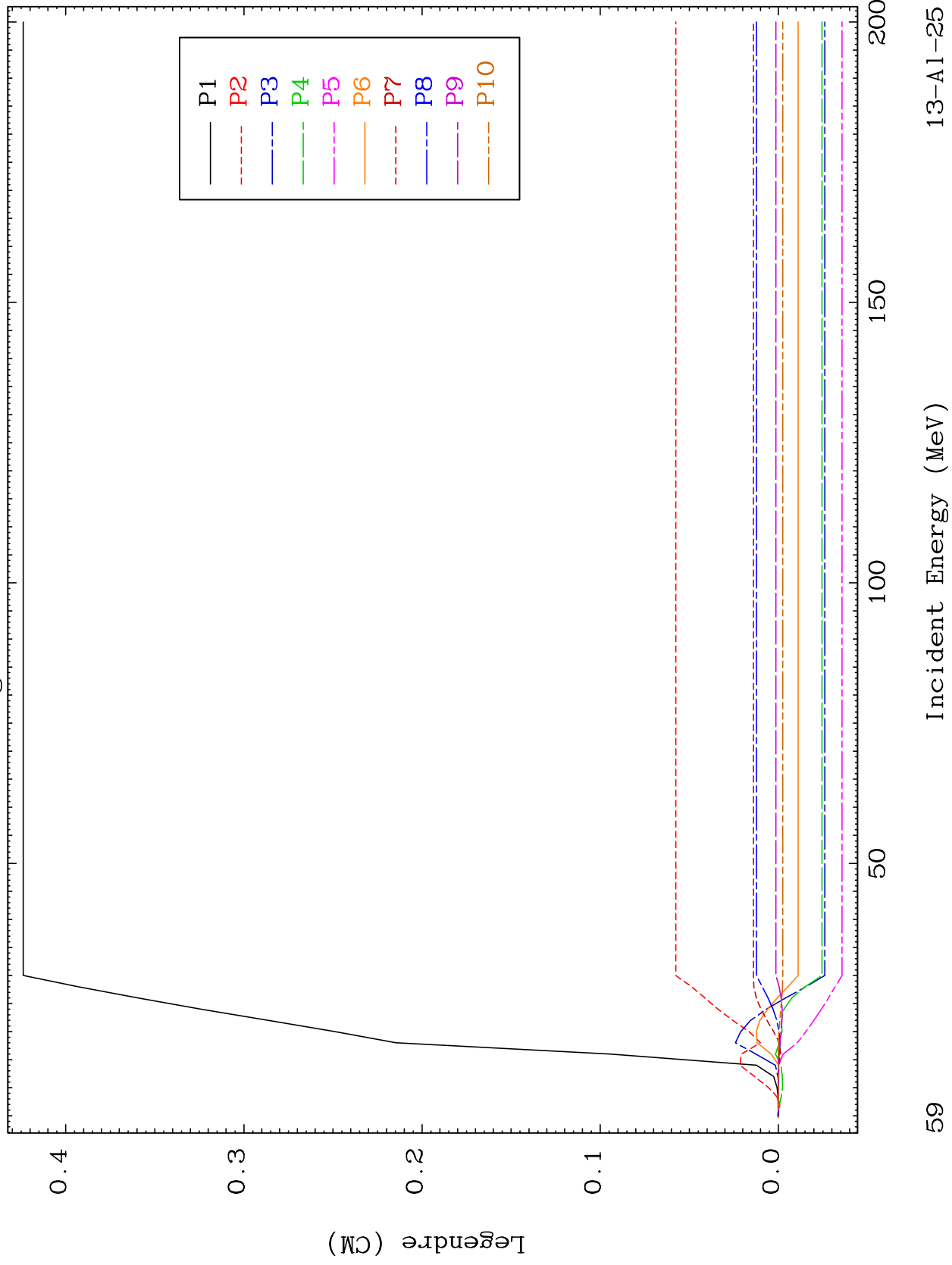
Incident Energy (MeV)

13-Al-25

MAT 1319

MT= 65 (n,n') Level
Legendre Coefficients

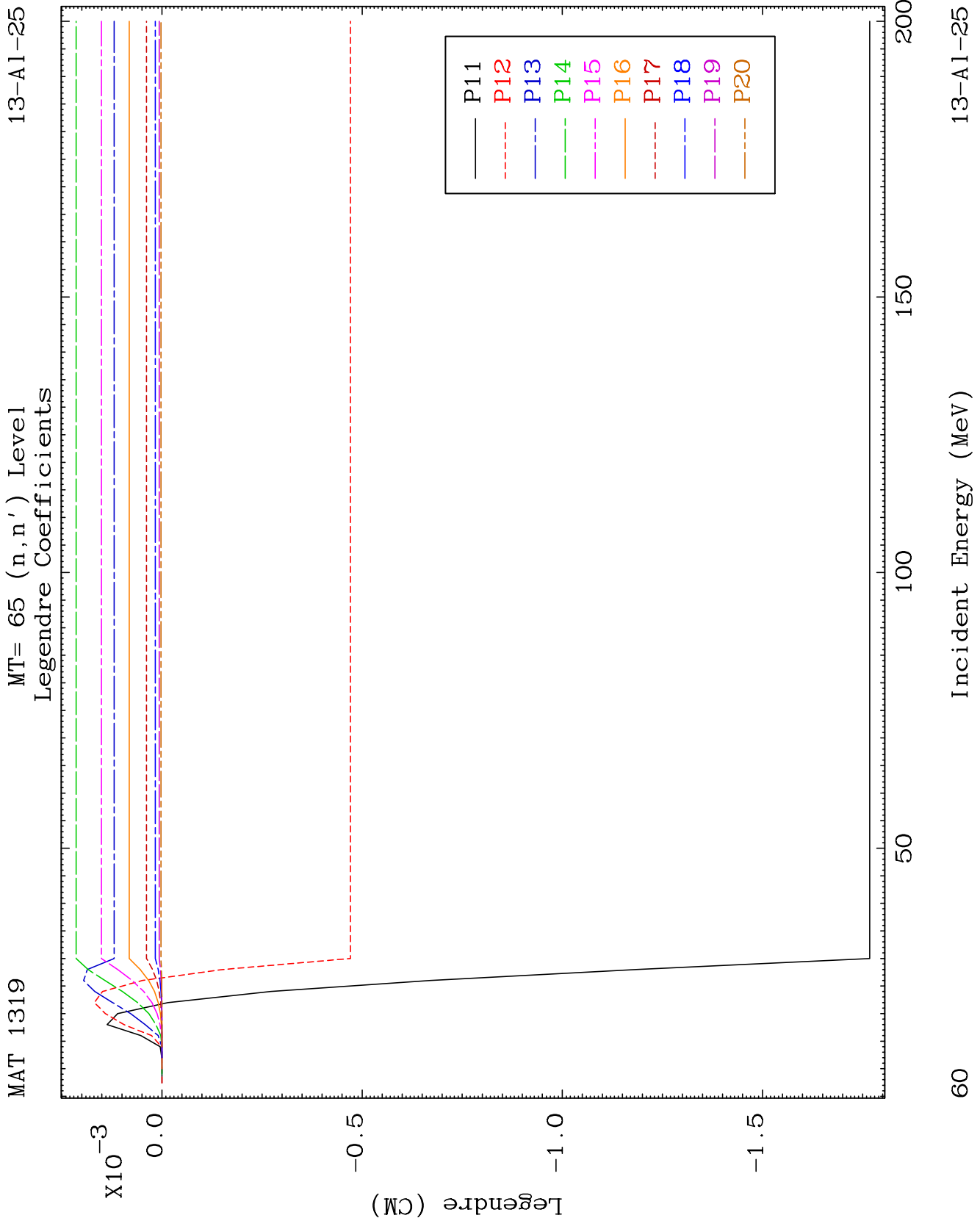
13-A1-25



59

Incident Energy (MeV)

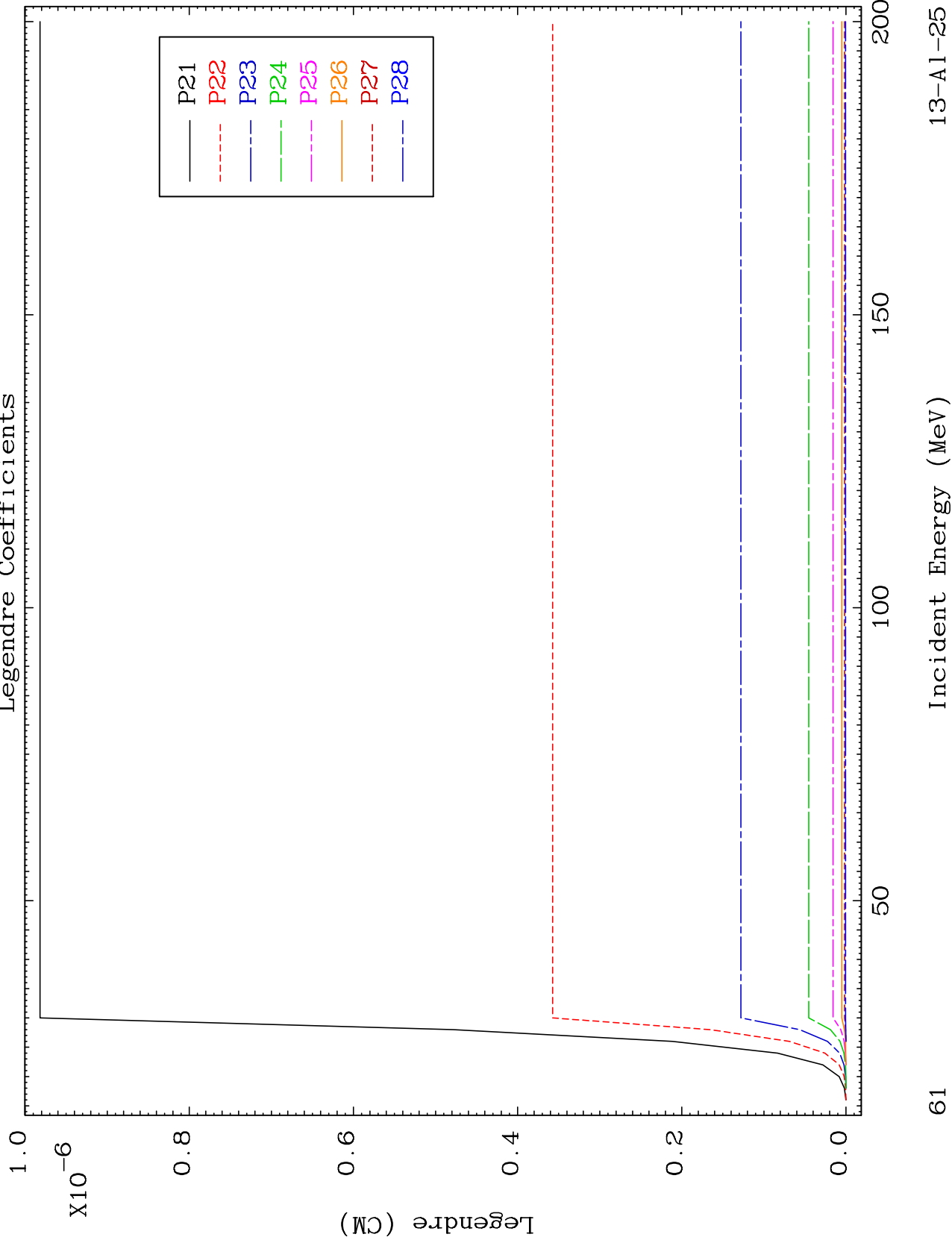
13-A1-25



MAT 1319

MT= 65 (n,n') Level
Legendre Coefficients

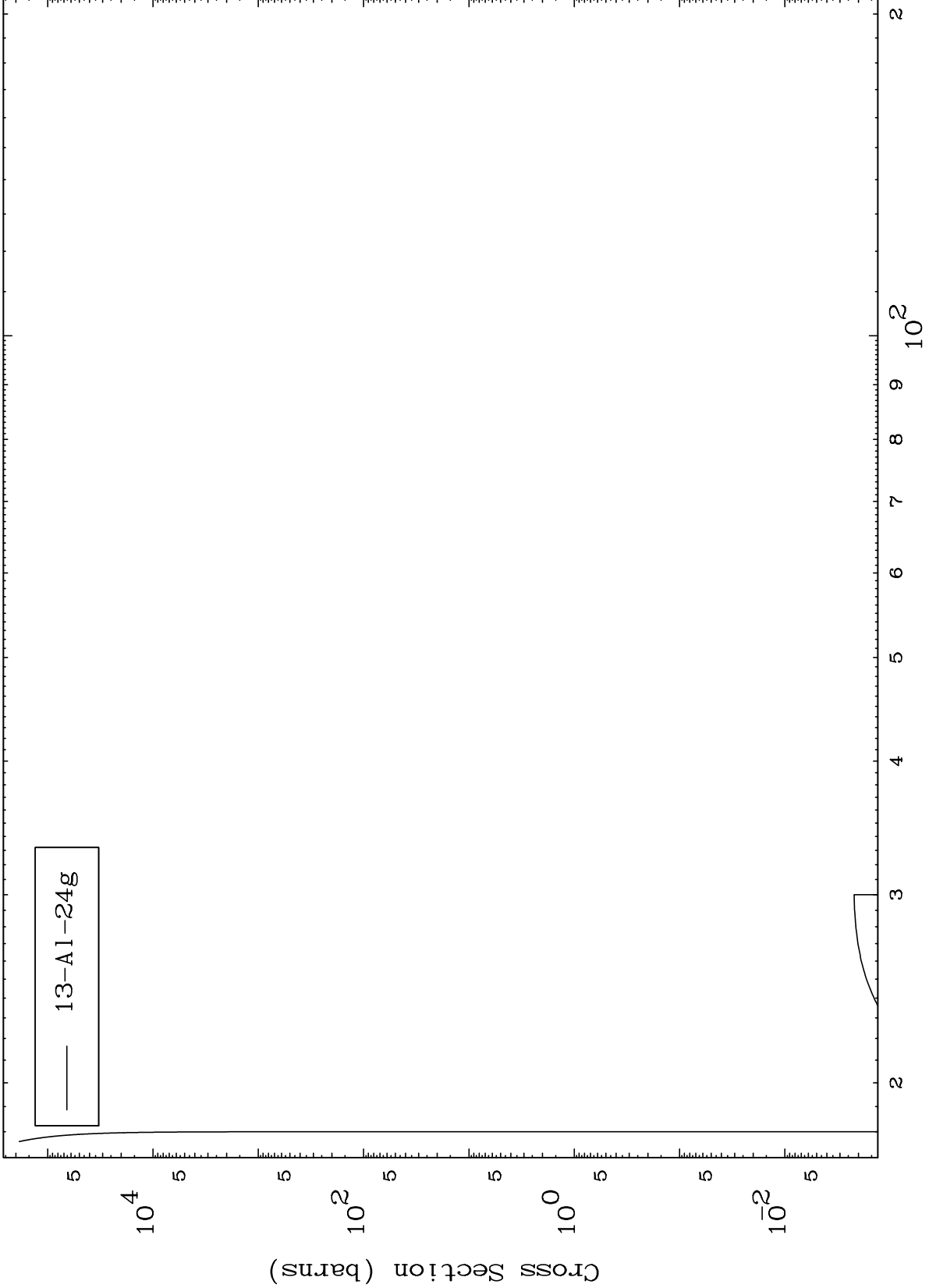
13-A1-25



MAT 1319

13-Al-25

(n,2n)
Radionuclide Production Cross Section



62

13-Al-25

Incident Energy (MeV)

(n, γ)
Radionuclide Production Cross Section

