

Program EVALPLOT  
(Version 2021-1)

by

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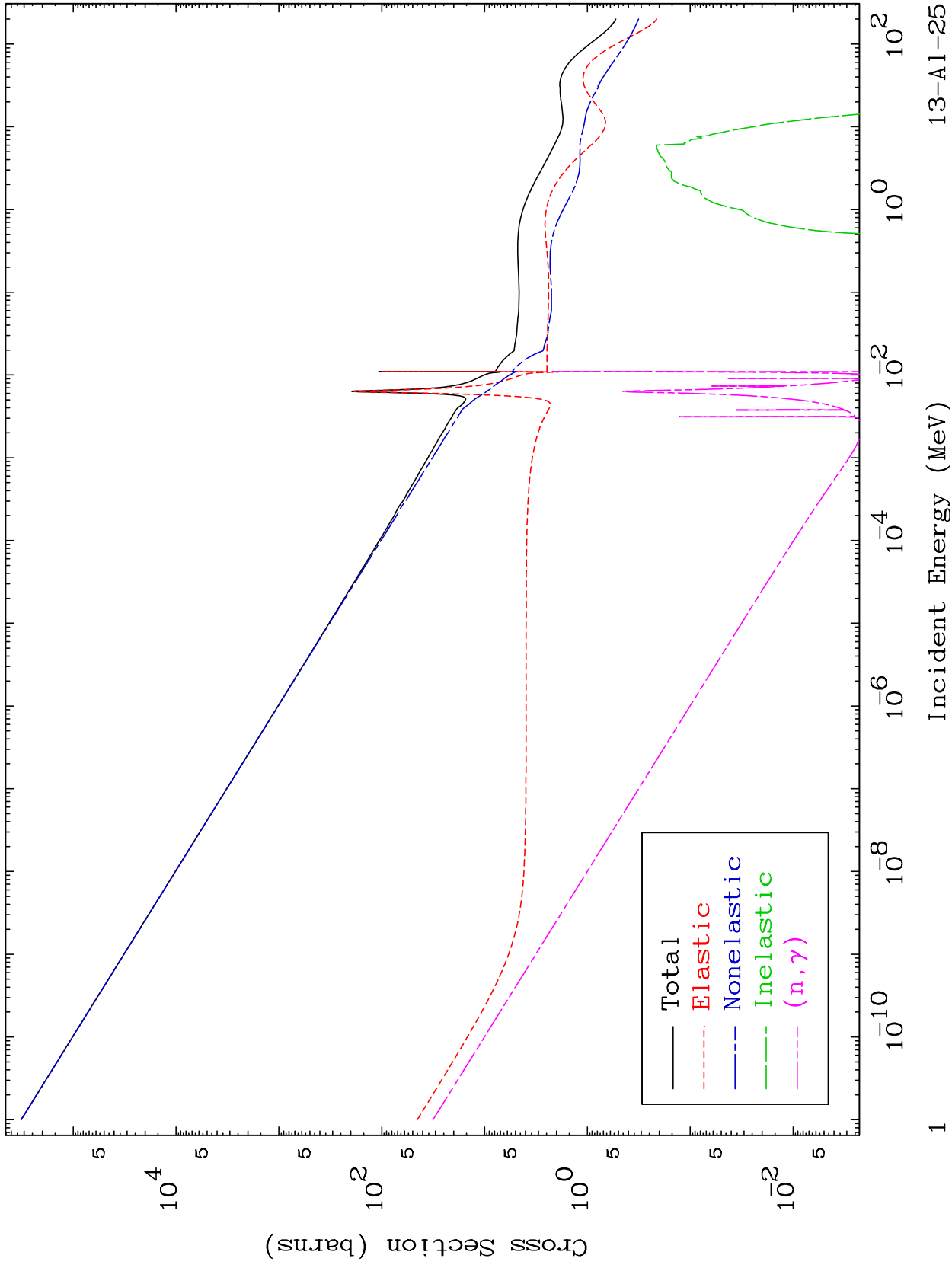
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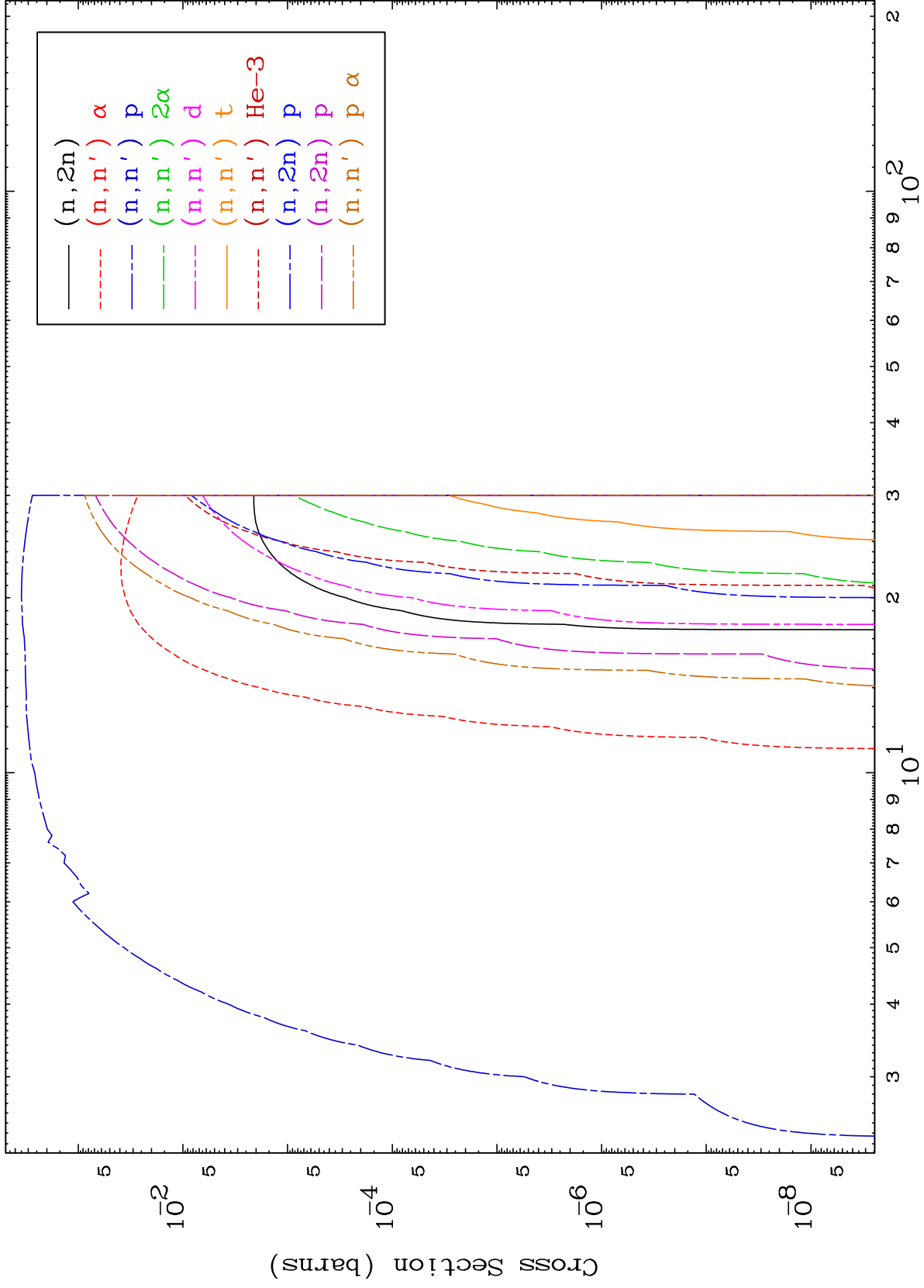
Press Mouse Button to Start

MAT 1319

Neutron Major  
293 Kelvin Cross Sections

13-Al-25

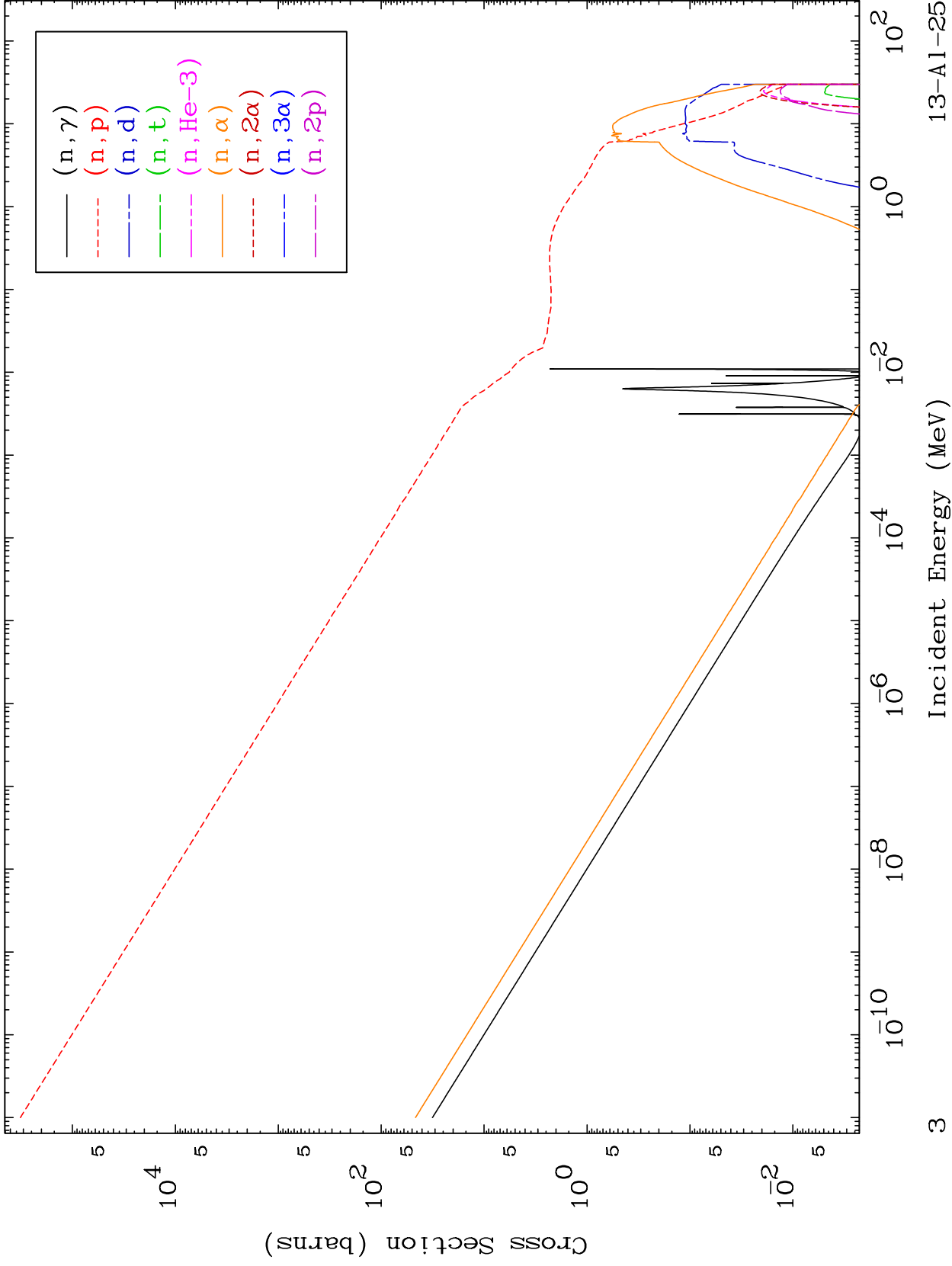


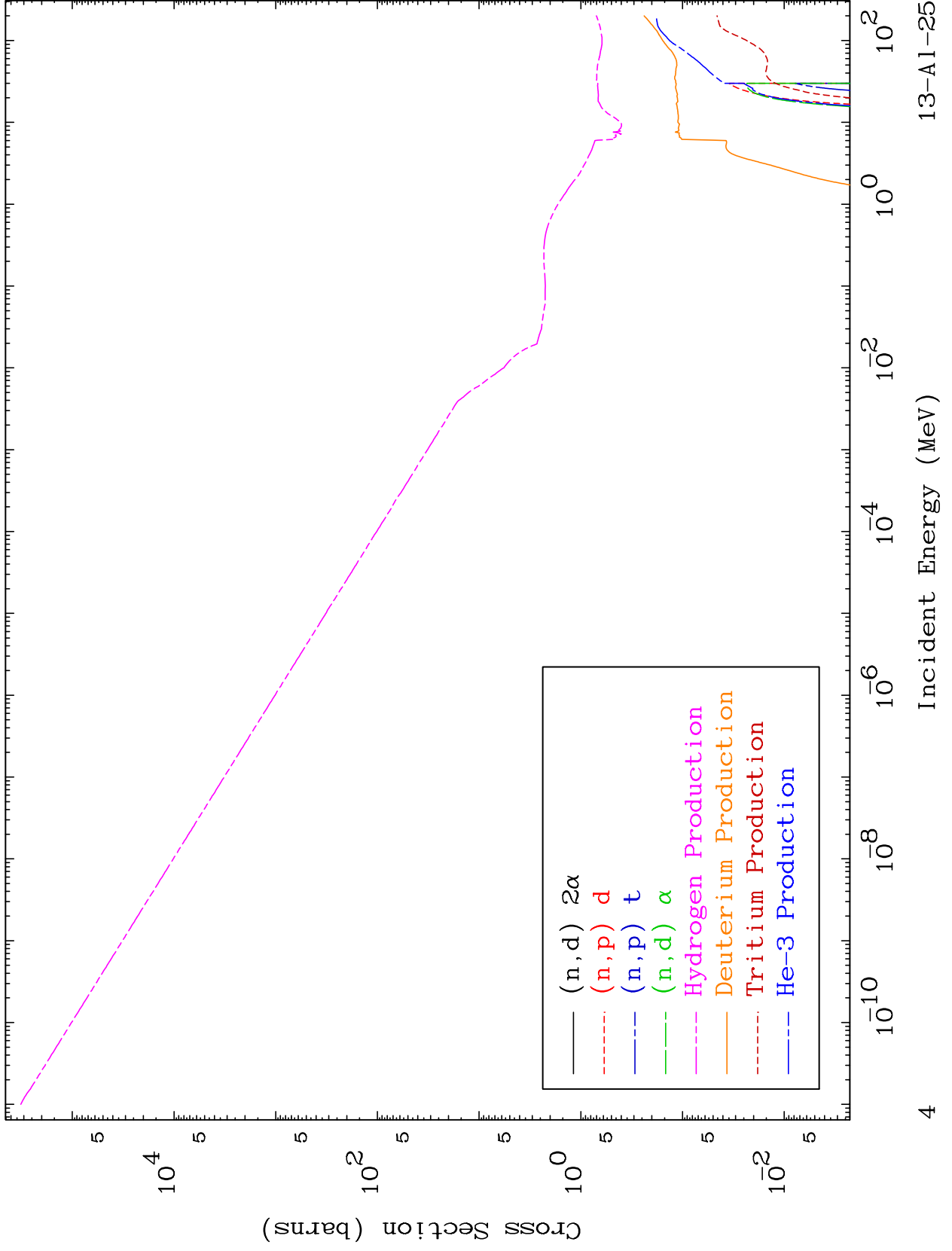


MAT 1319

Neutron Absorption  
293 Kelvin Cross Sections

13-Al-25

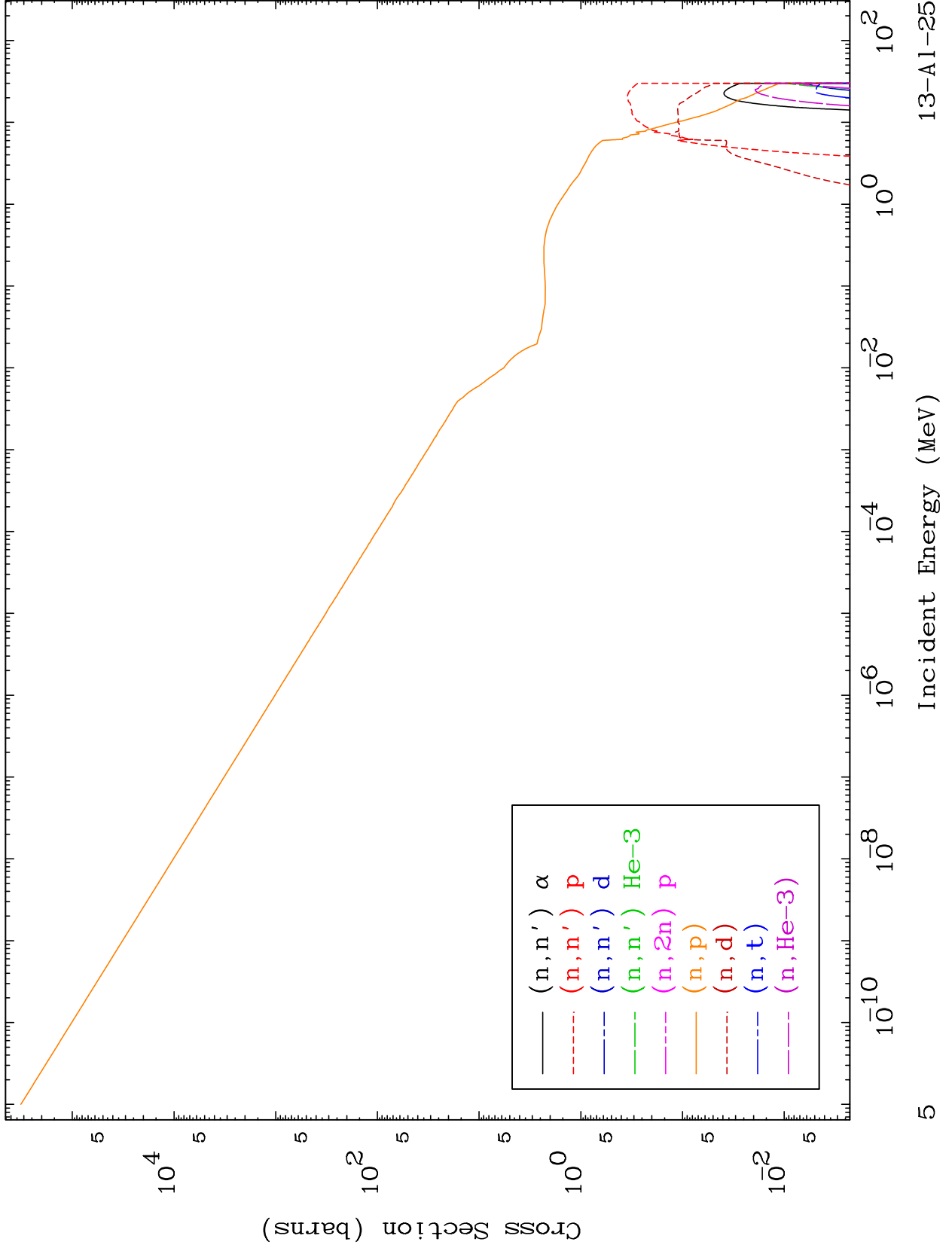




MAT 1319

Charged Particle  
293 Kelvin Cross Sections

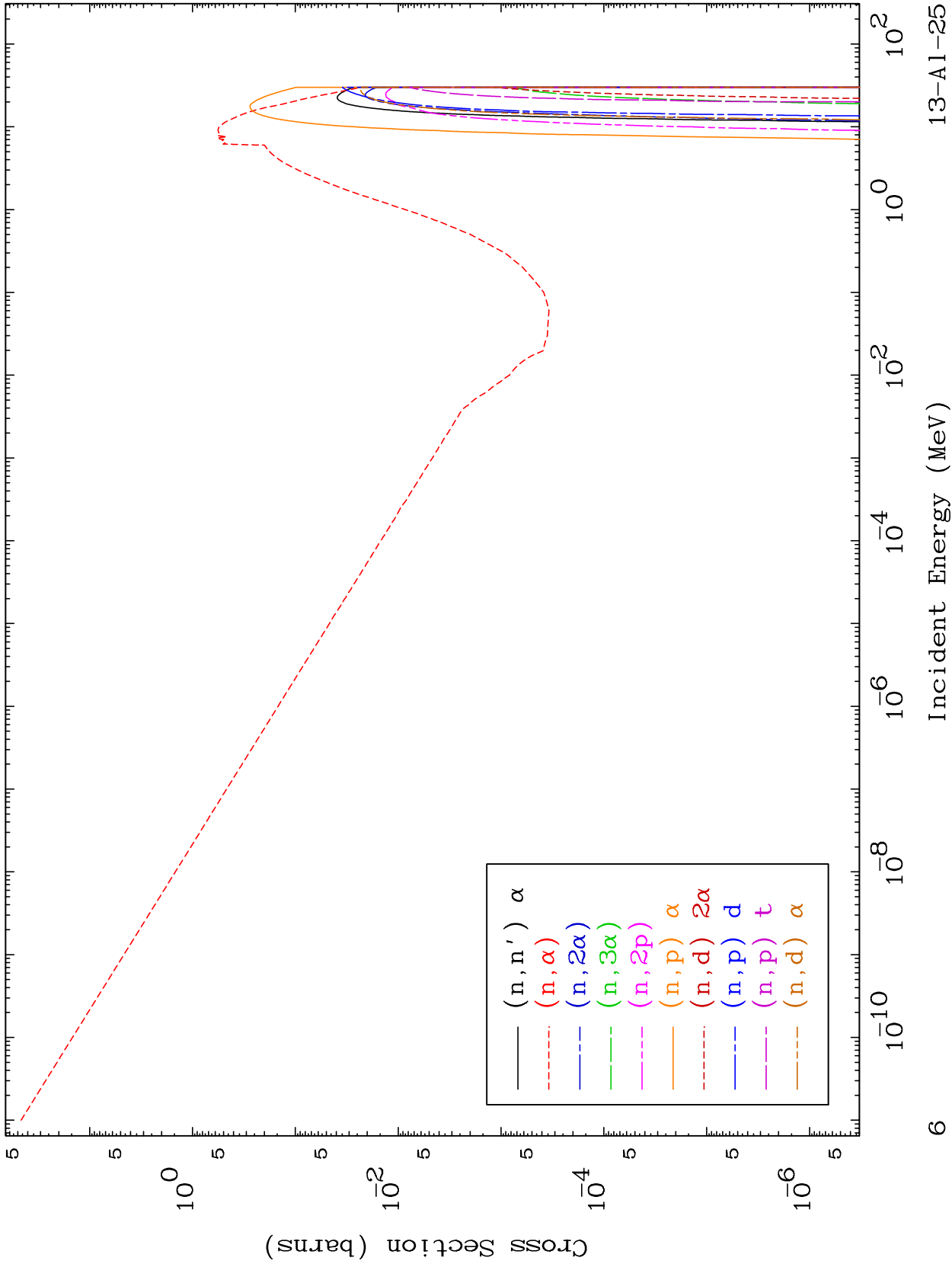
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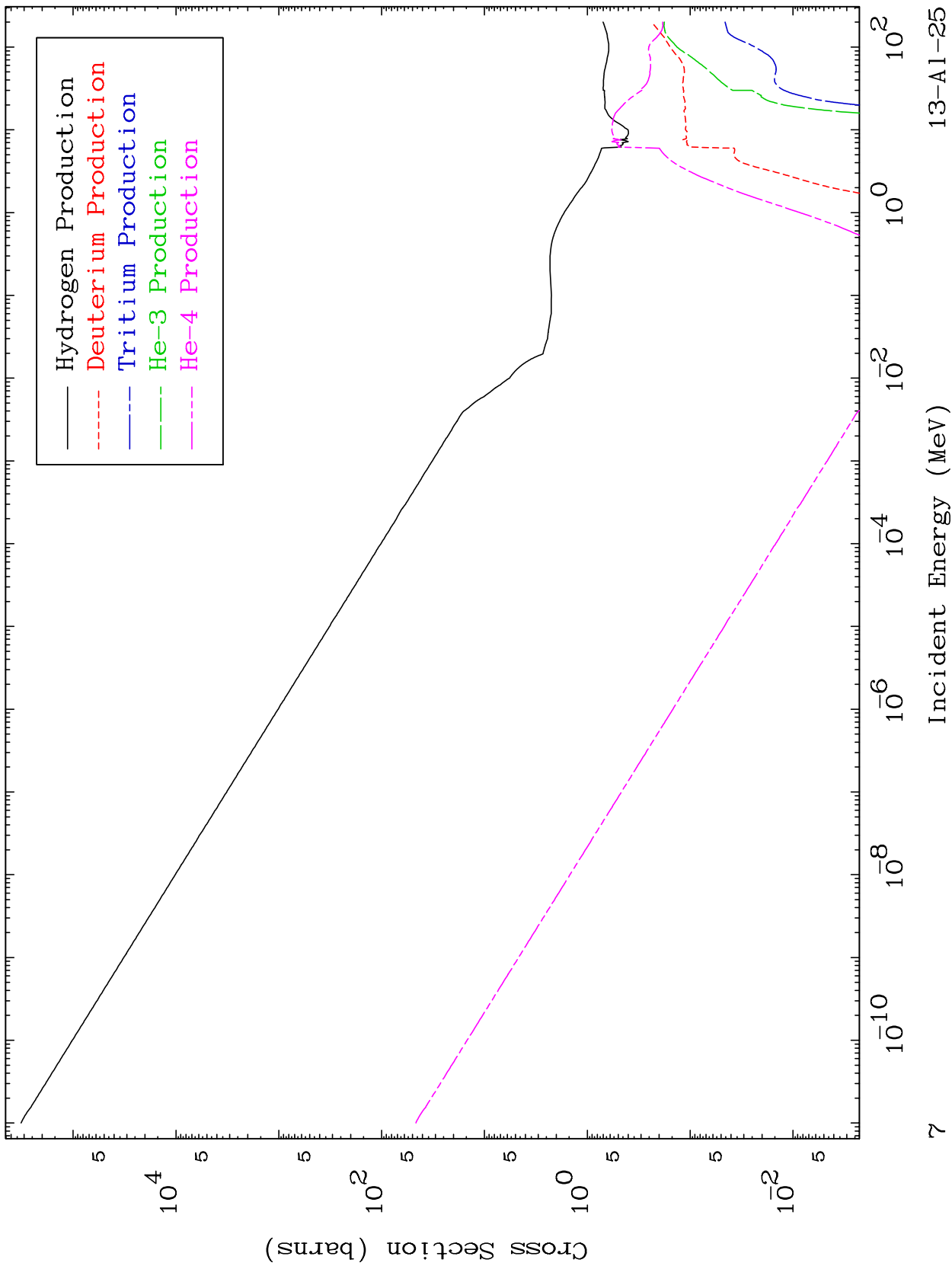


MAT 1319

Charged Particle  
293 Kelvin Cross Sections

13-Al-25



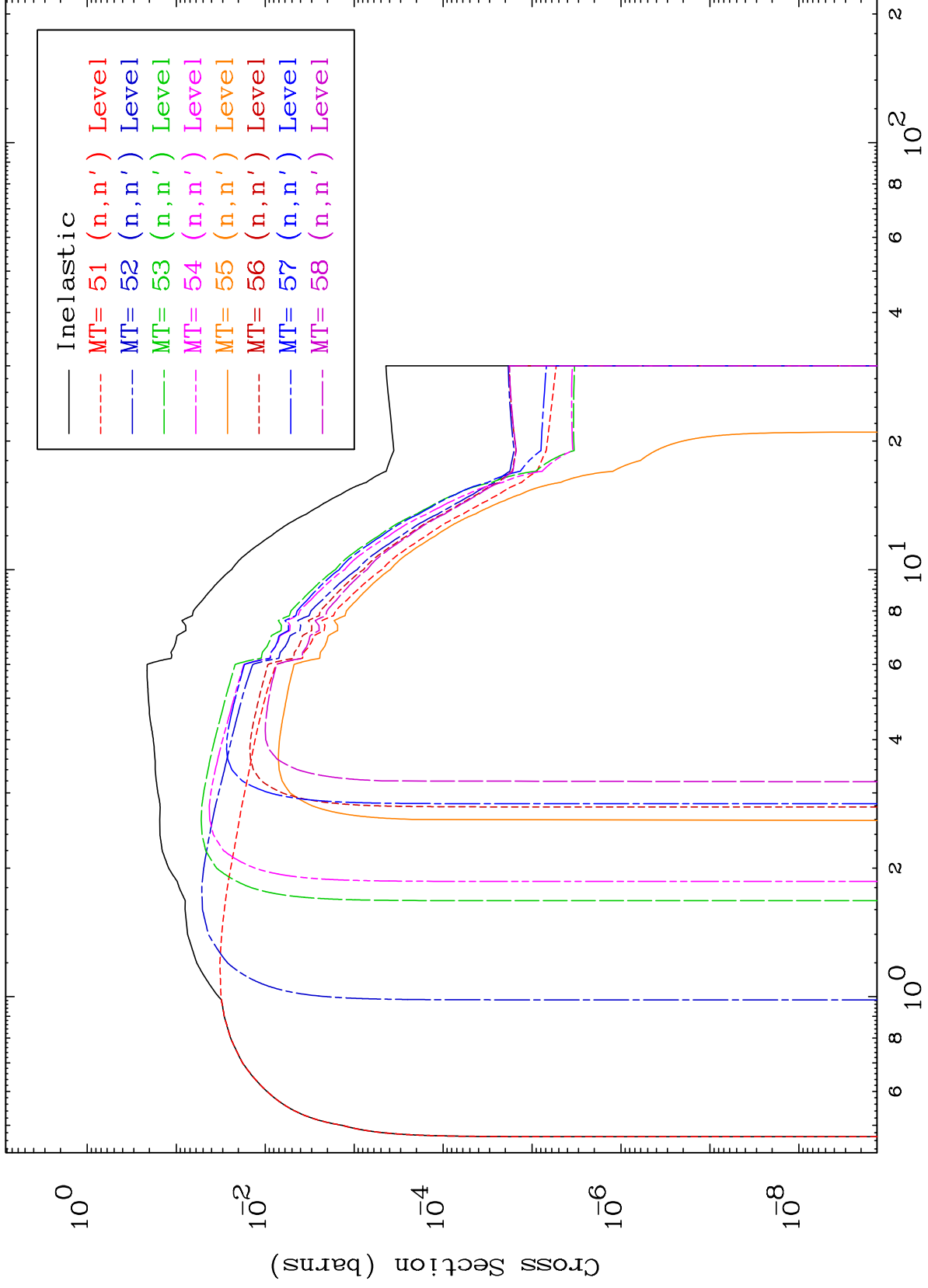


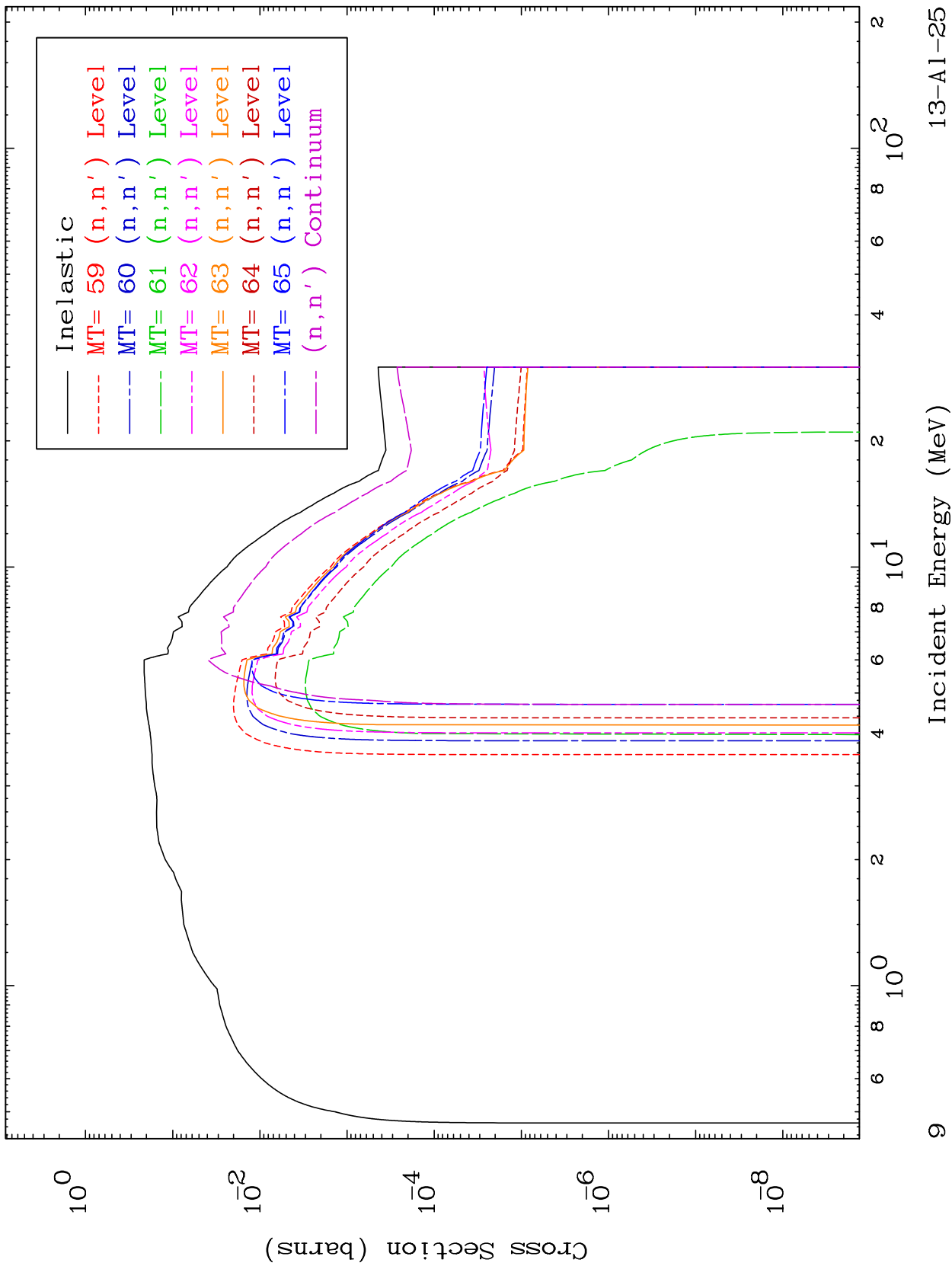
MAT 1319

(n,n') Levels

13-Al-25

293 Kelvins Cross Sections

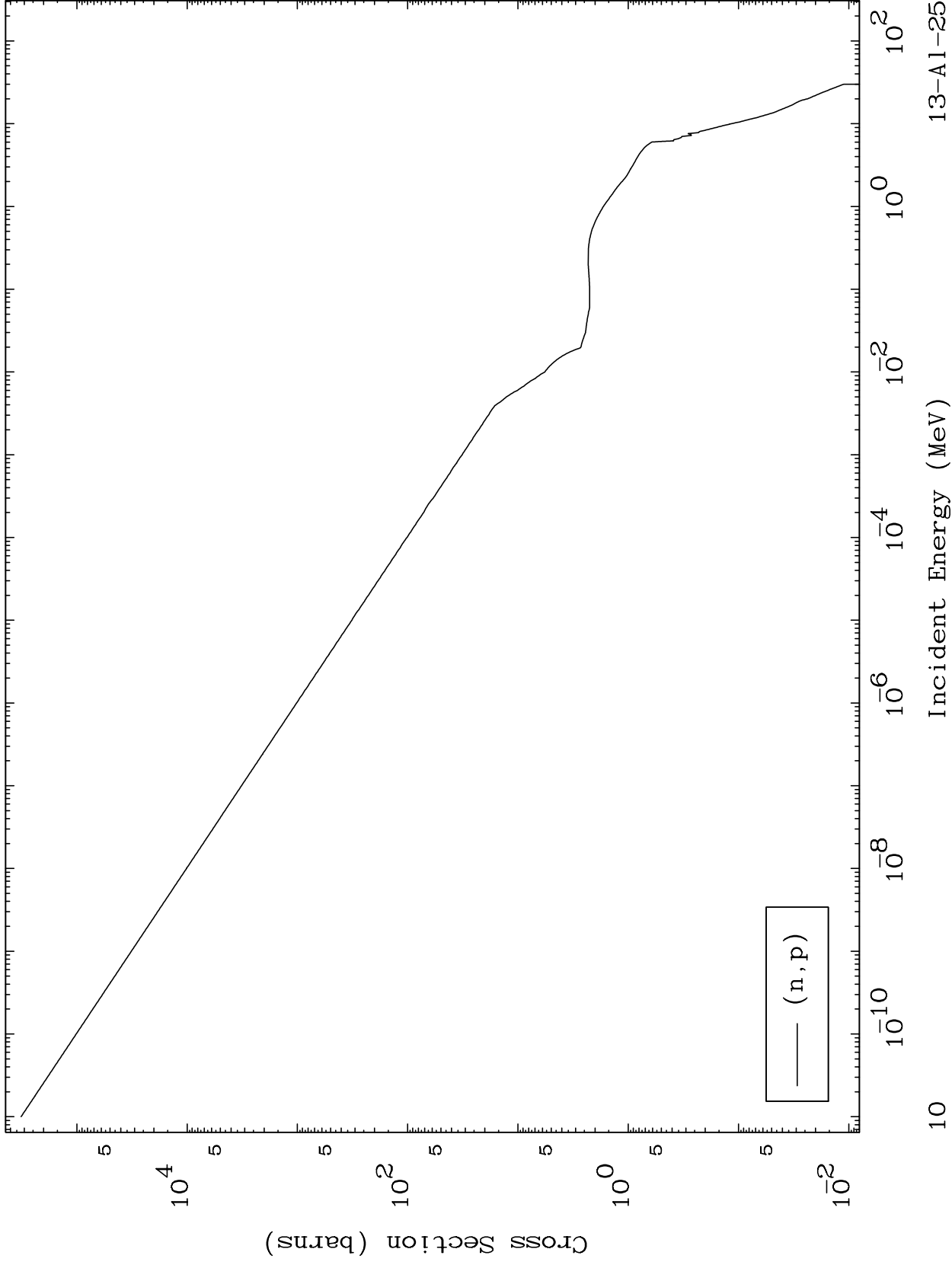




MAT 1319

(n,p) Levels  
293 Kelvin Cross Sections

13-Al-25



(n,p)

10

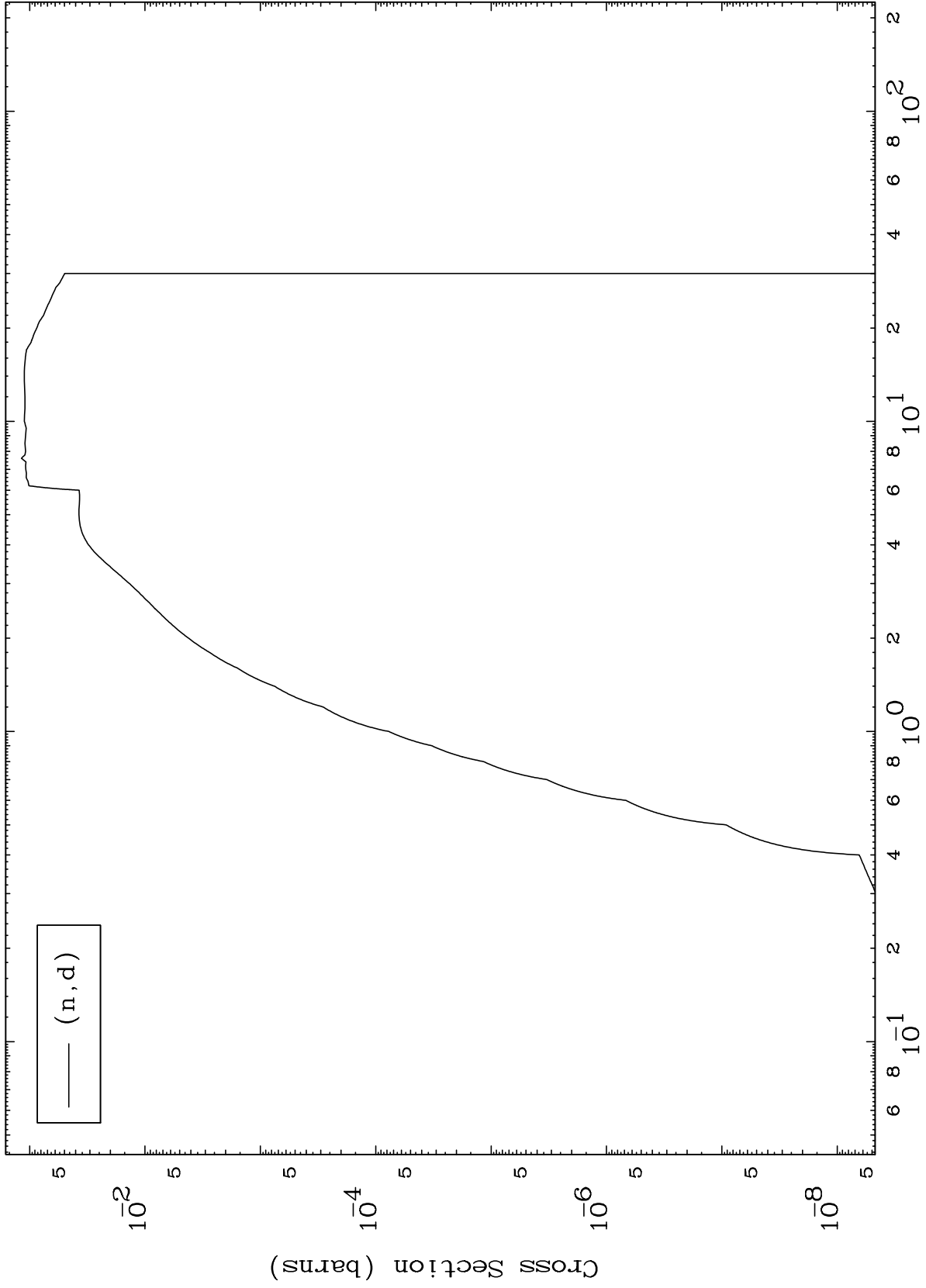
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,d) Levels  
293 Kelvin Cross Sections

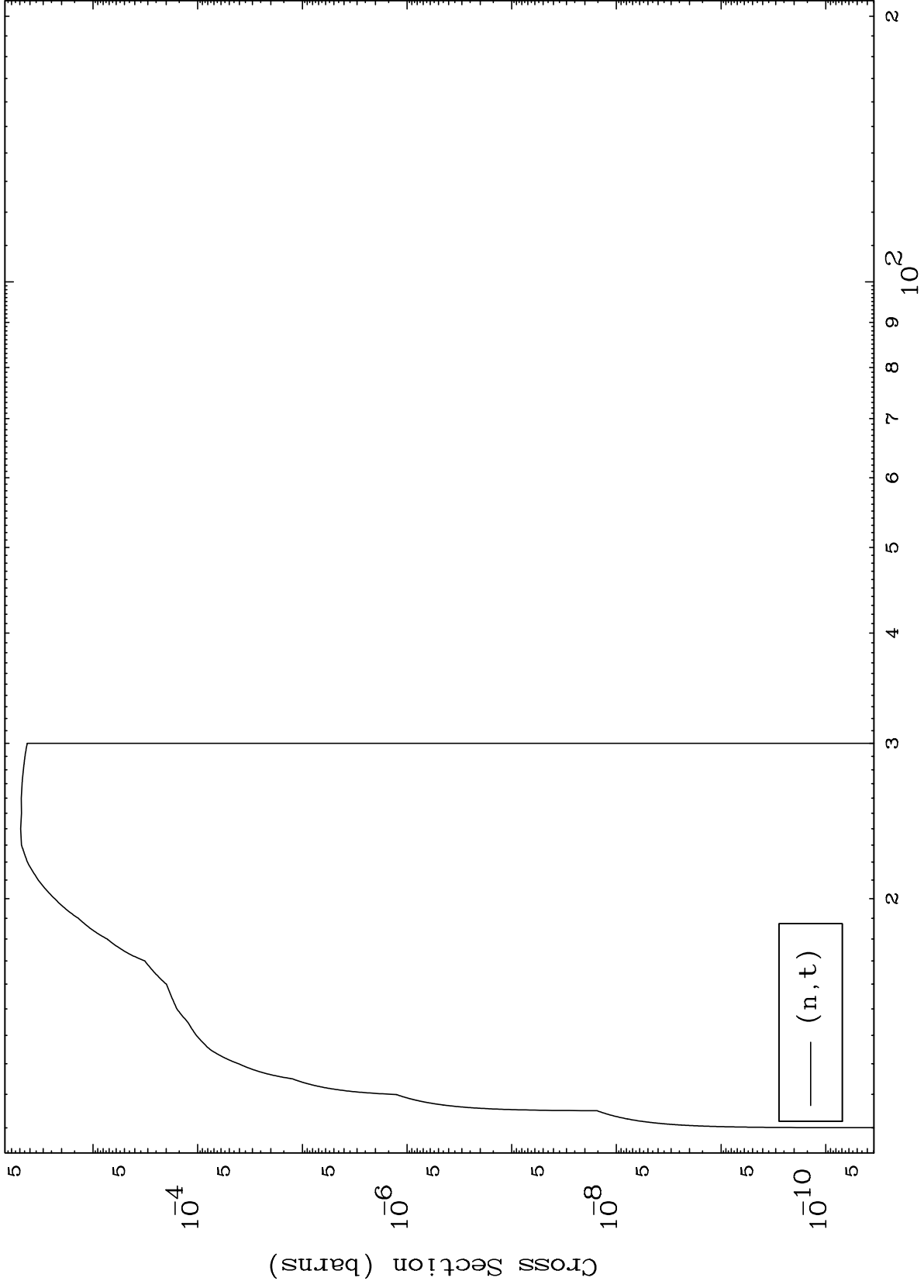
13-Al-25



MAT 1319

(n,t) Levels  
293 Kelvin Cross Sections

13-Al-25



12

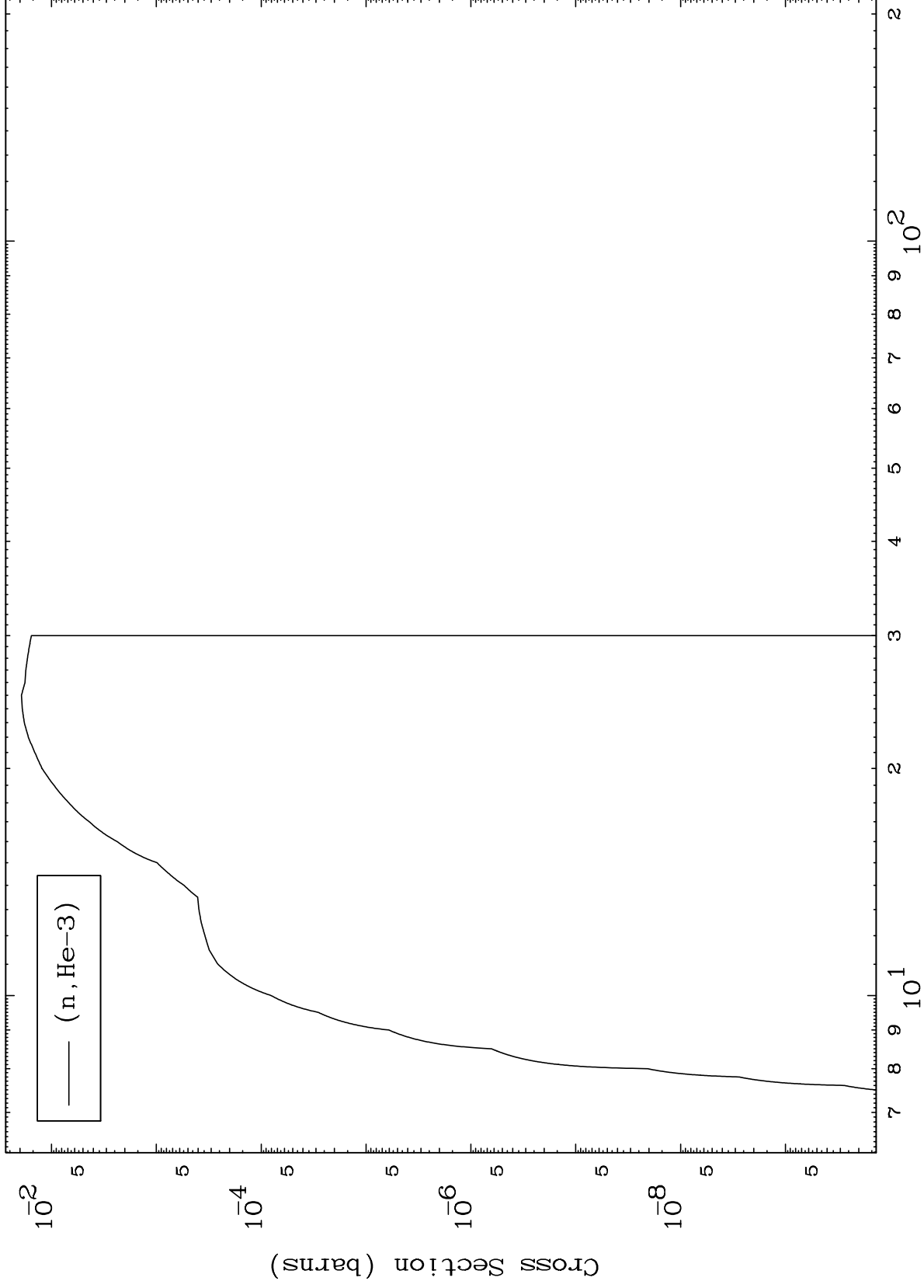
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,He3) Levels  
293 Kelvin Cross Sections

13-A1-25



13

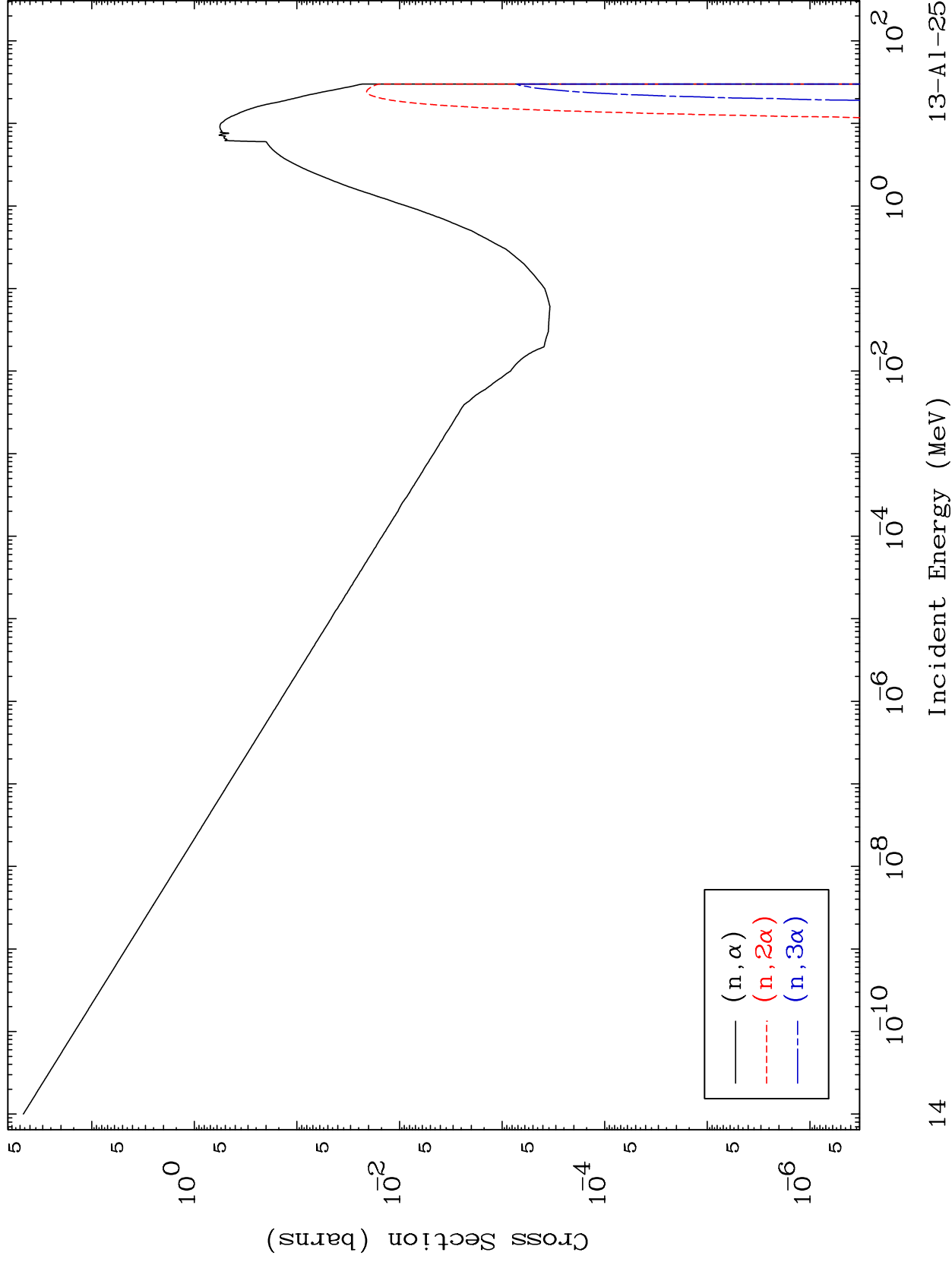
Incident Energy (MeV)

13-A1-25

MAT 1319

(n,α) Levels  
293 Kelvin Cross Sections

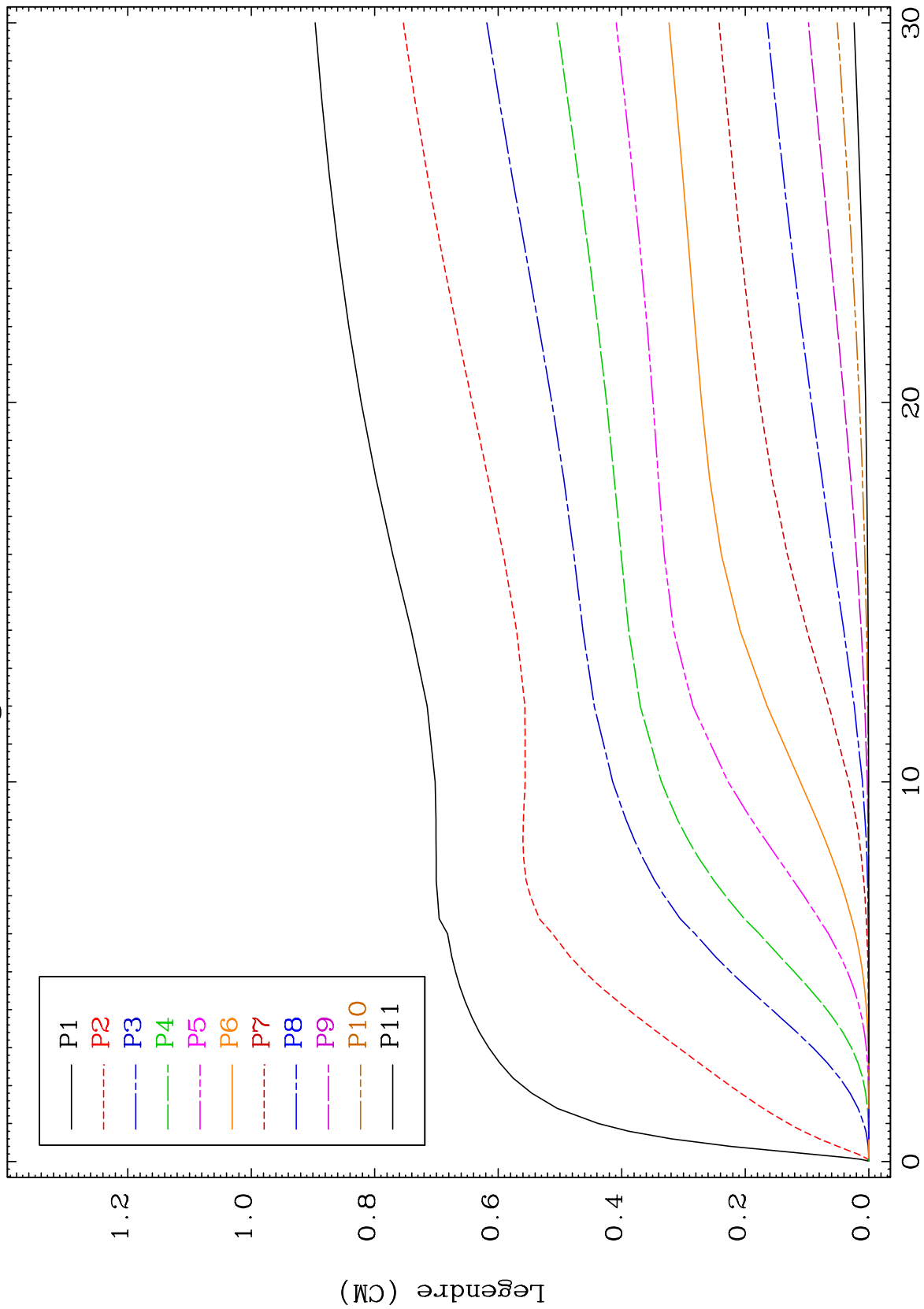
13-Al-25



MAT 1319

### Elastic Legendre Coefficients

13-Al-25



15

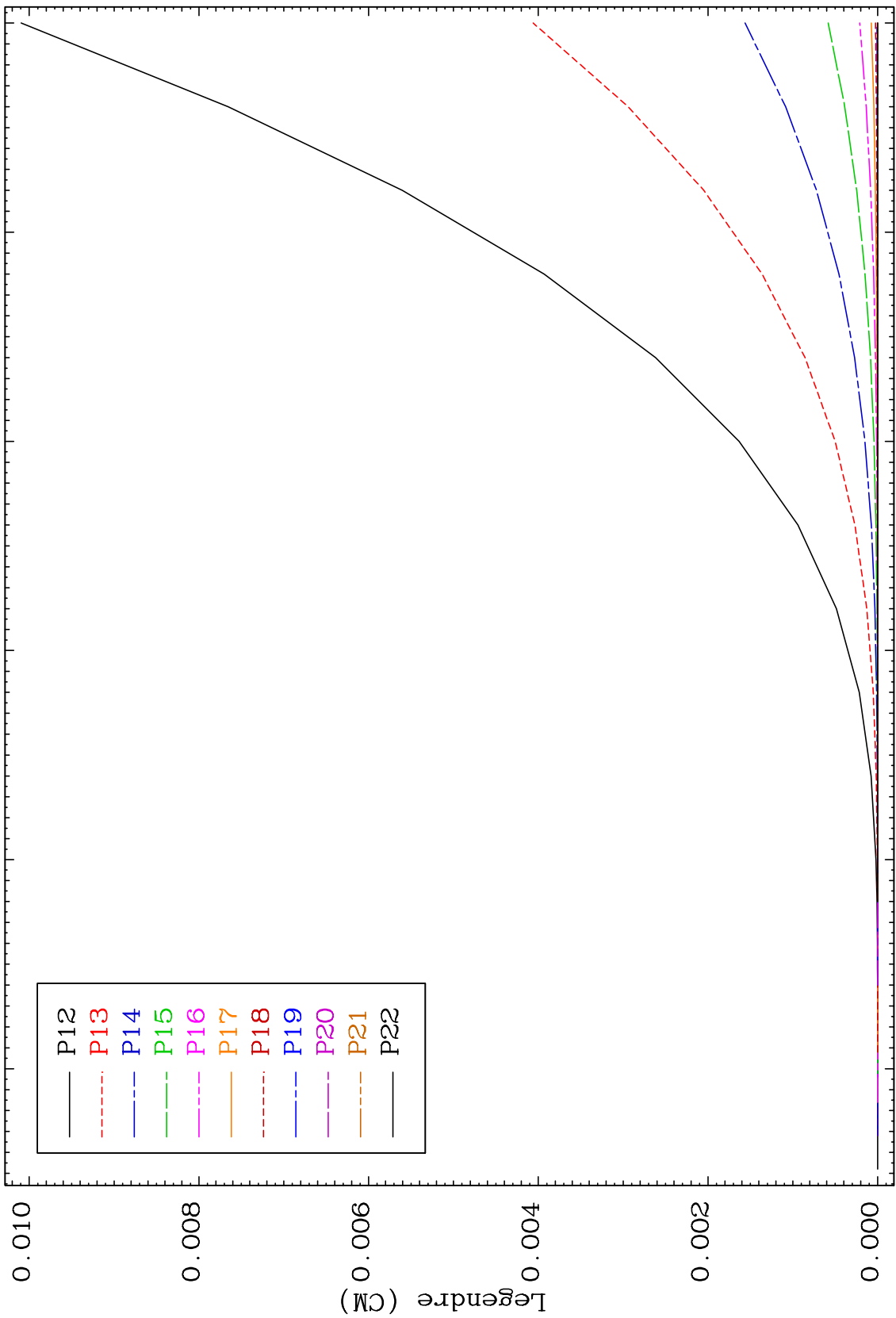
Incident Energy (MeV)

13-Al-25

MAT 1319

Elastic Legendre Coefficients

13-Al-25



16

Incident Energy (MeV)

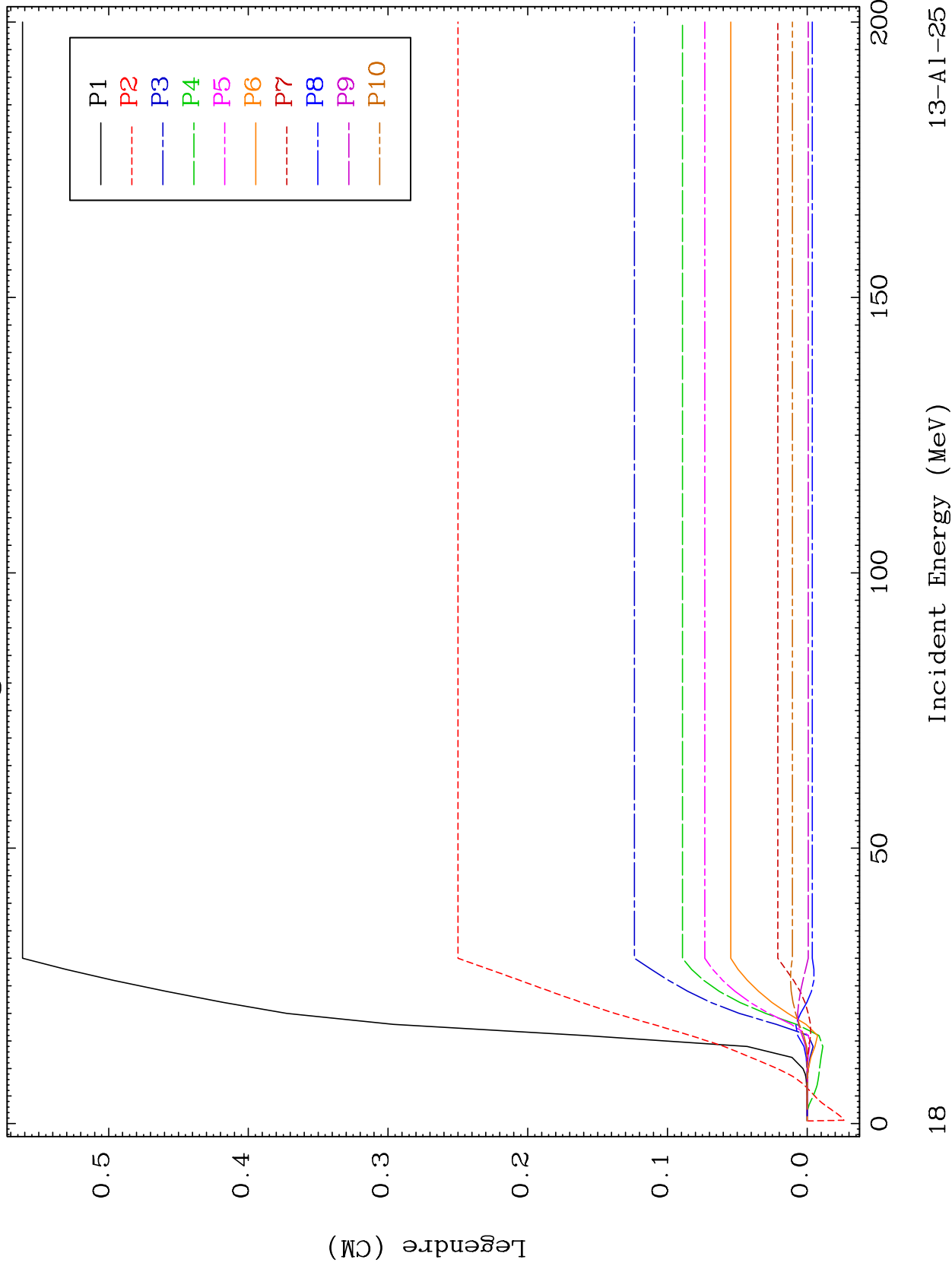
13-Al-25



MAT 1319

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

13-A1-25



18

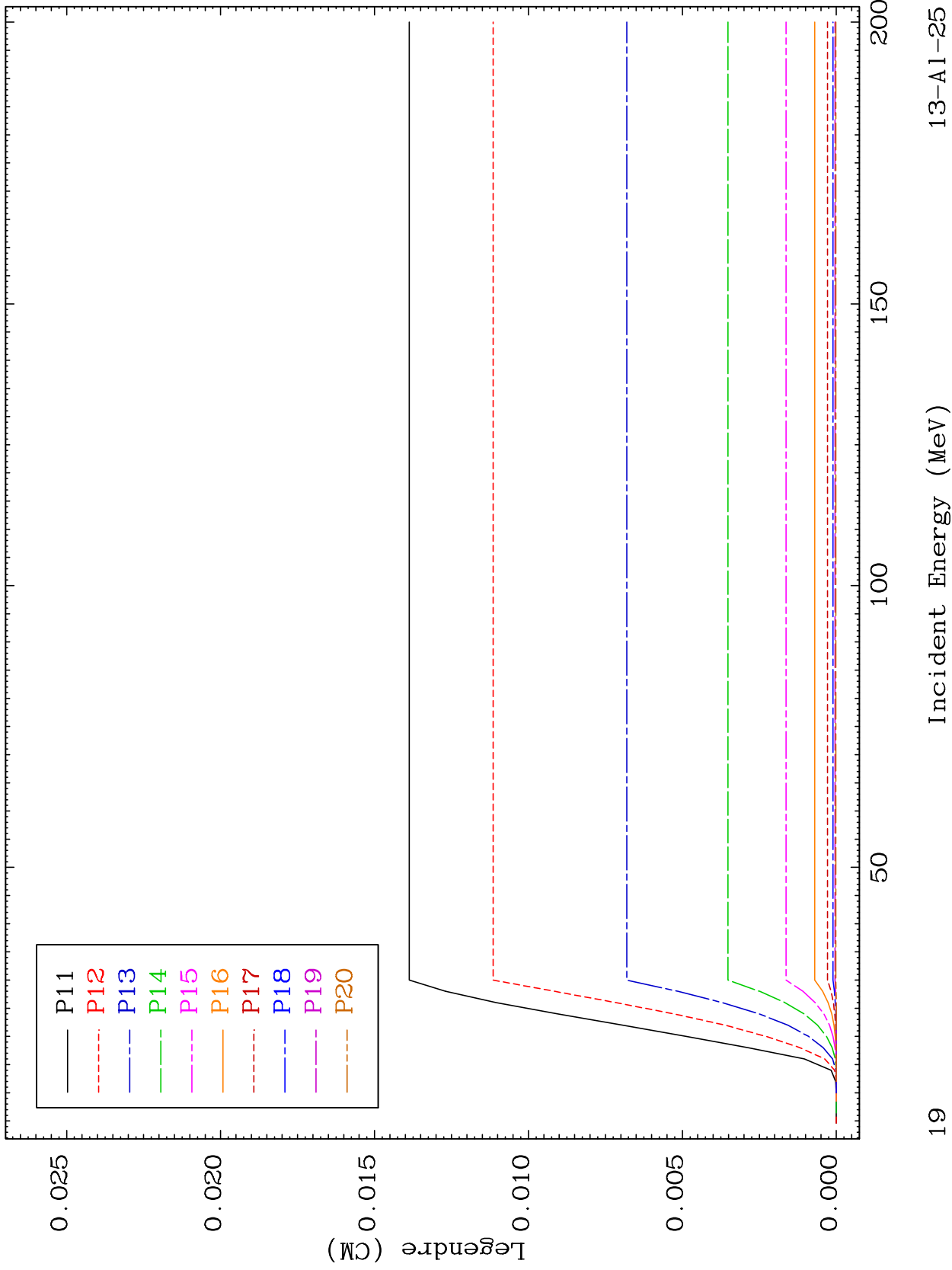
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25

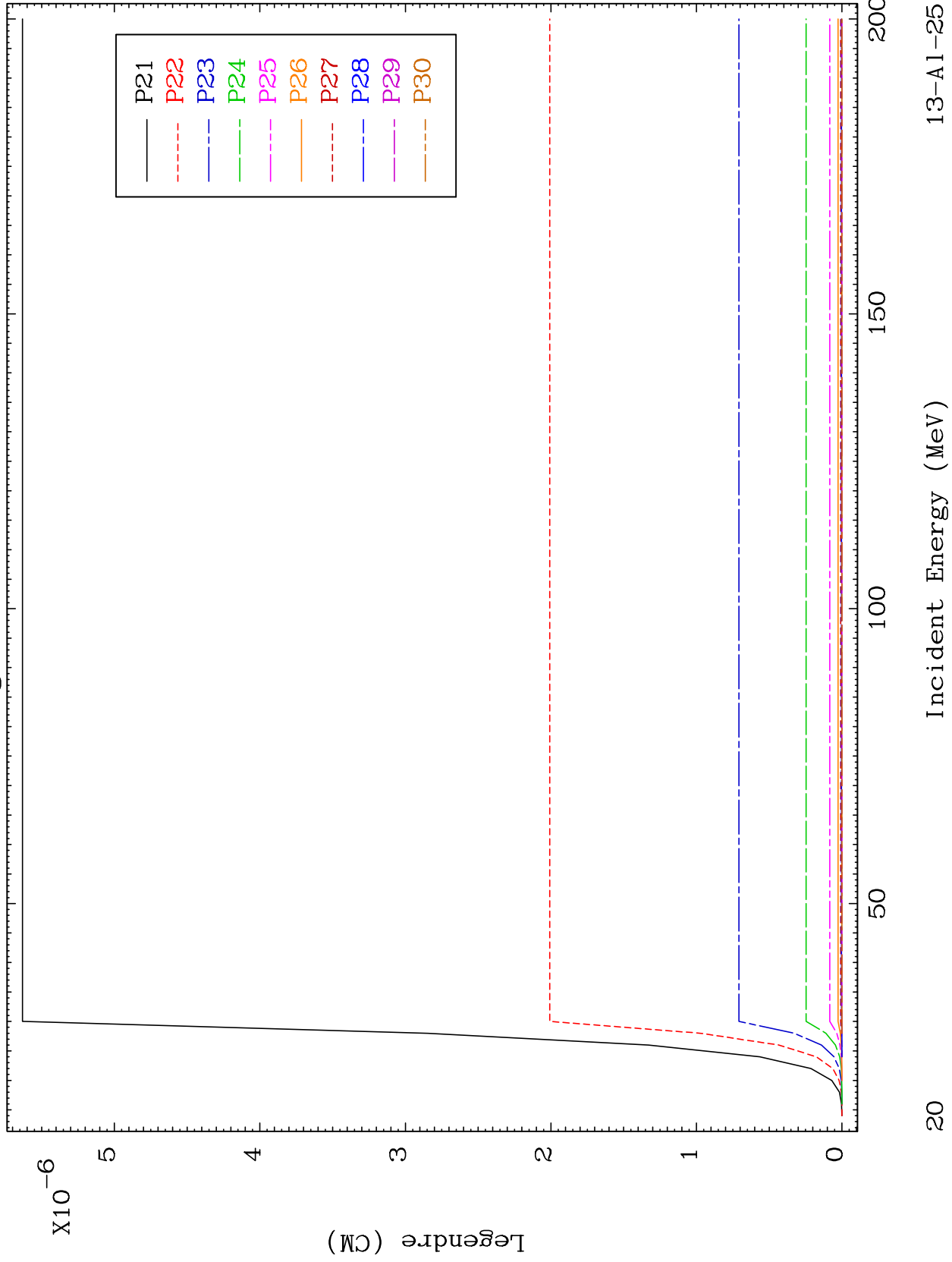


19

MAT 1319

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

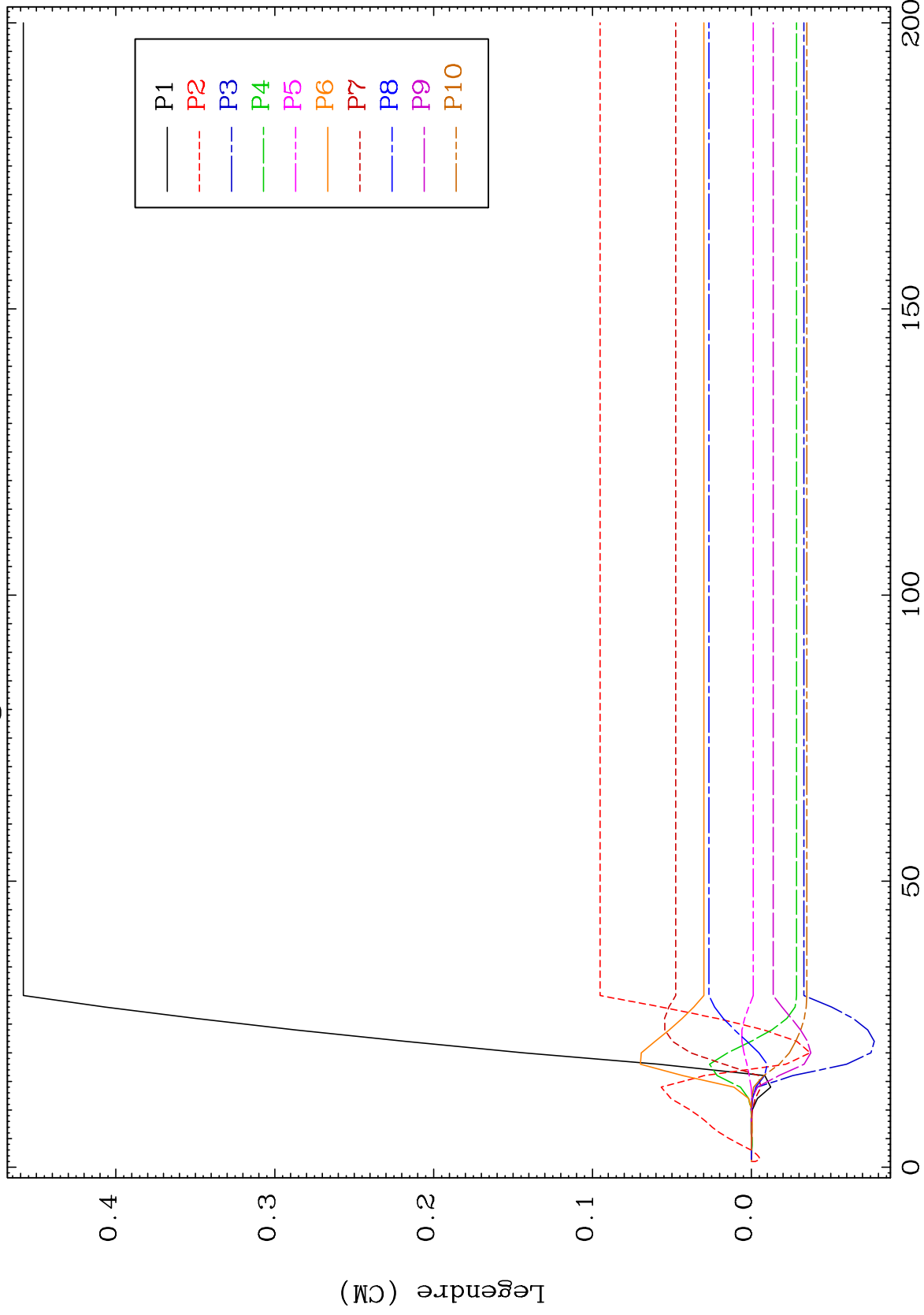
13-Al-25



MAT 1319

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

13-Al-25



21

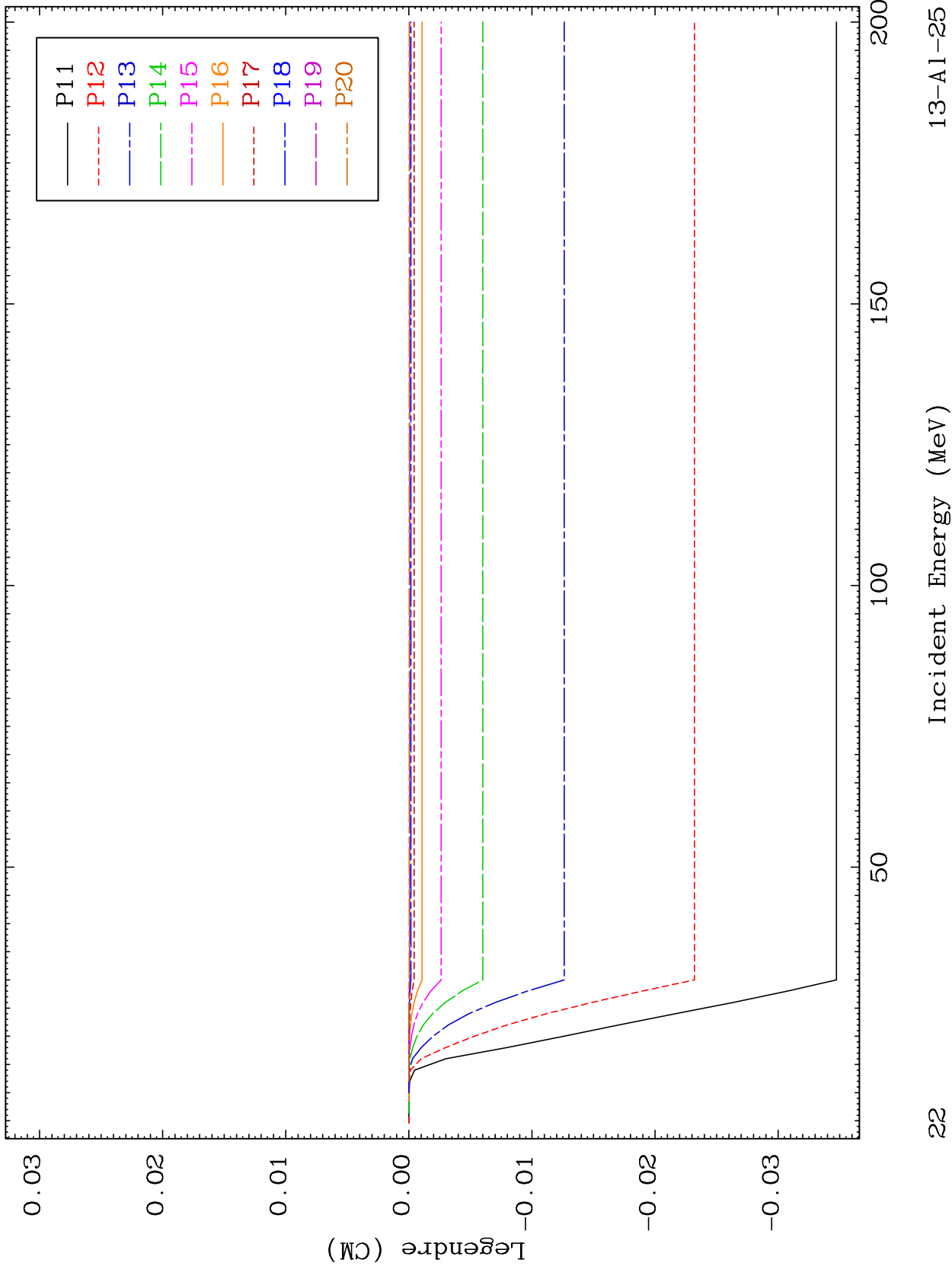
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25

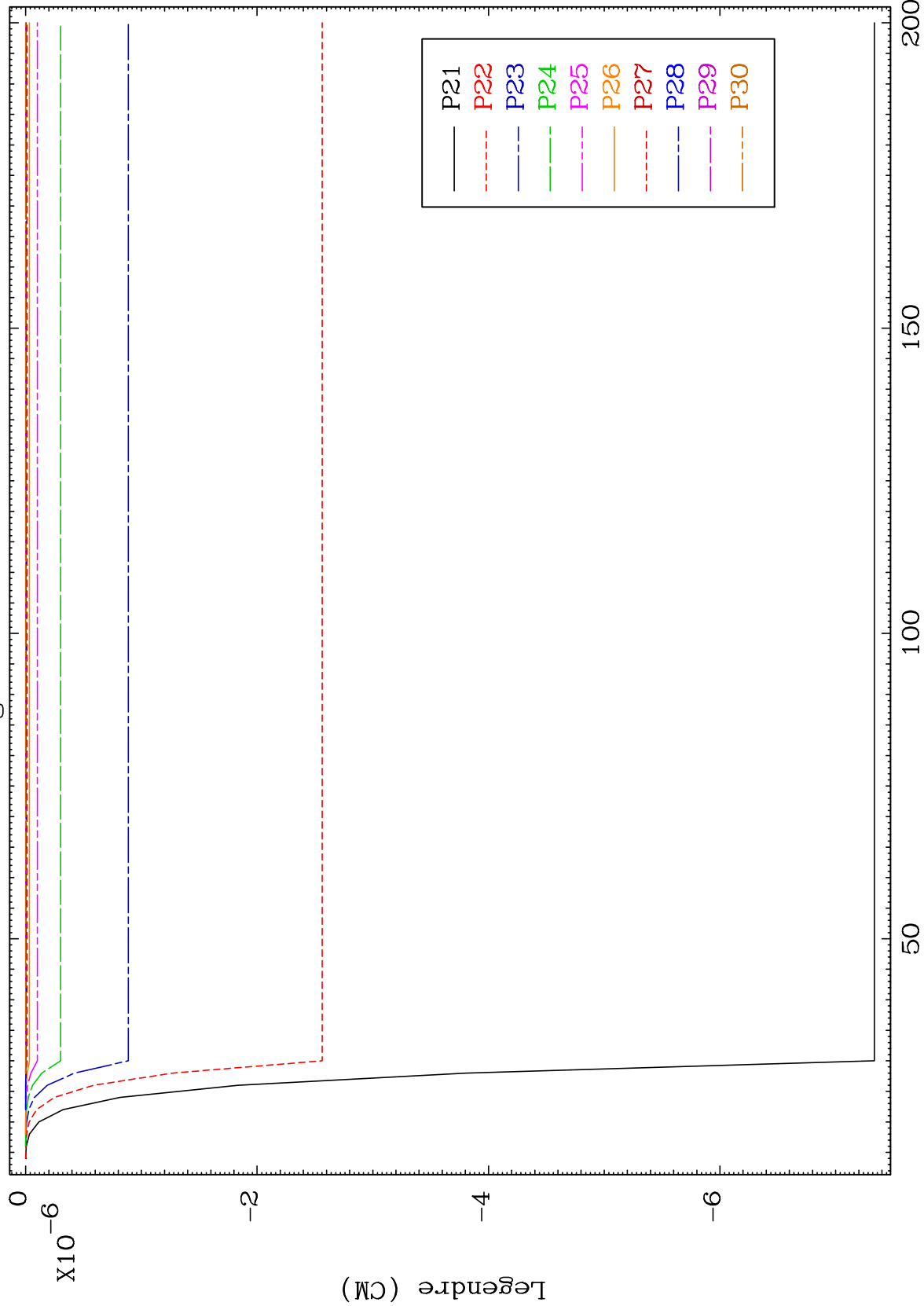


MAT 1319

MT= 52 (n,n') Level

13-A1 -25

Legendre Coefficients



23

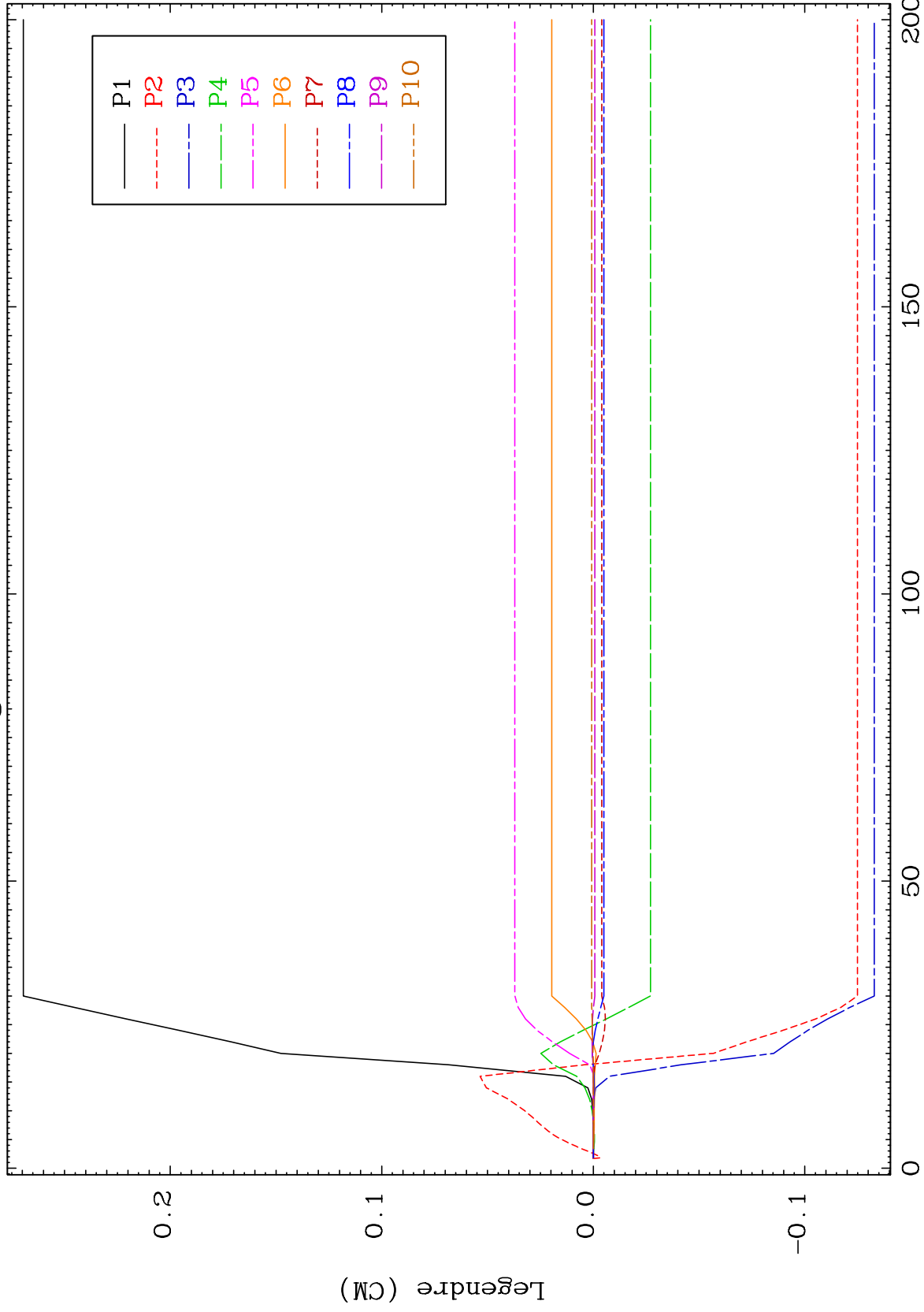
Incident Energy (MeV)

13-A1 -25

MAT 1319

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

13-Al-25



24

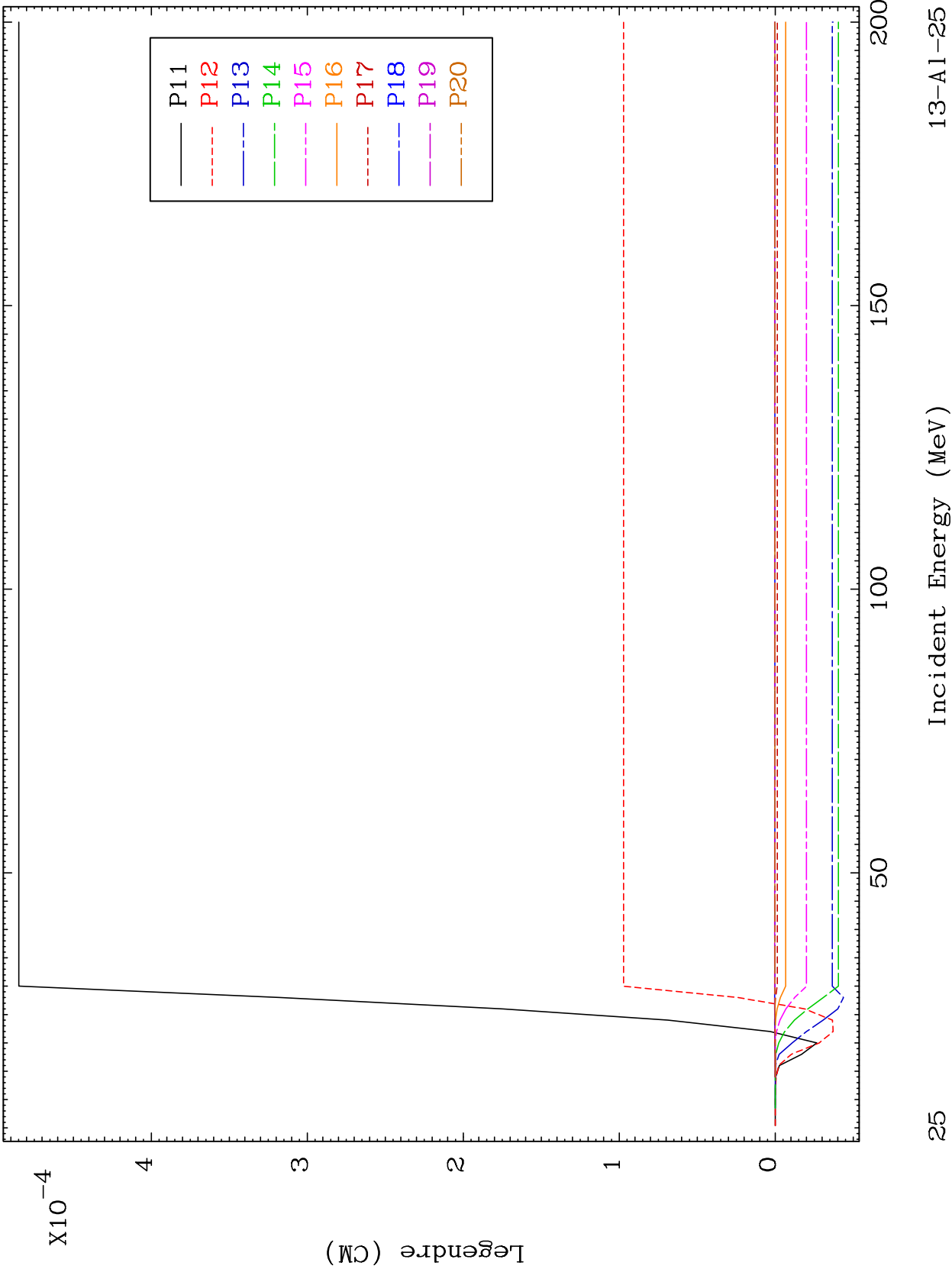
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



25

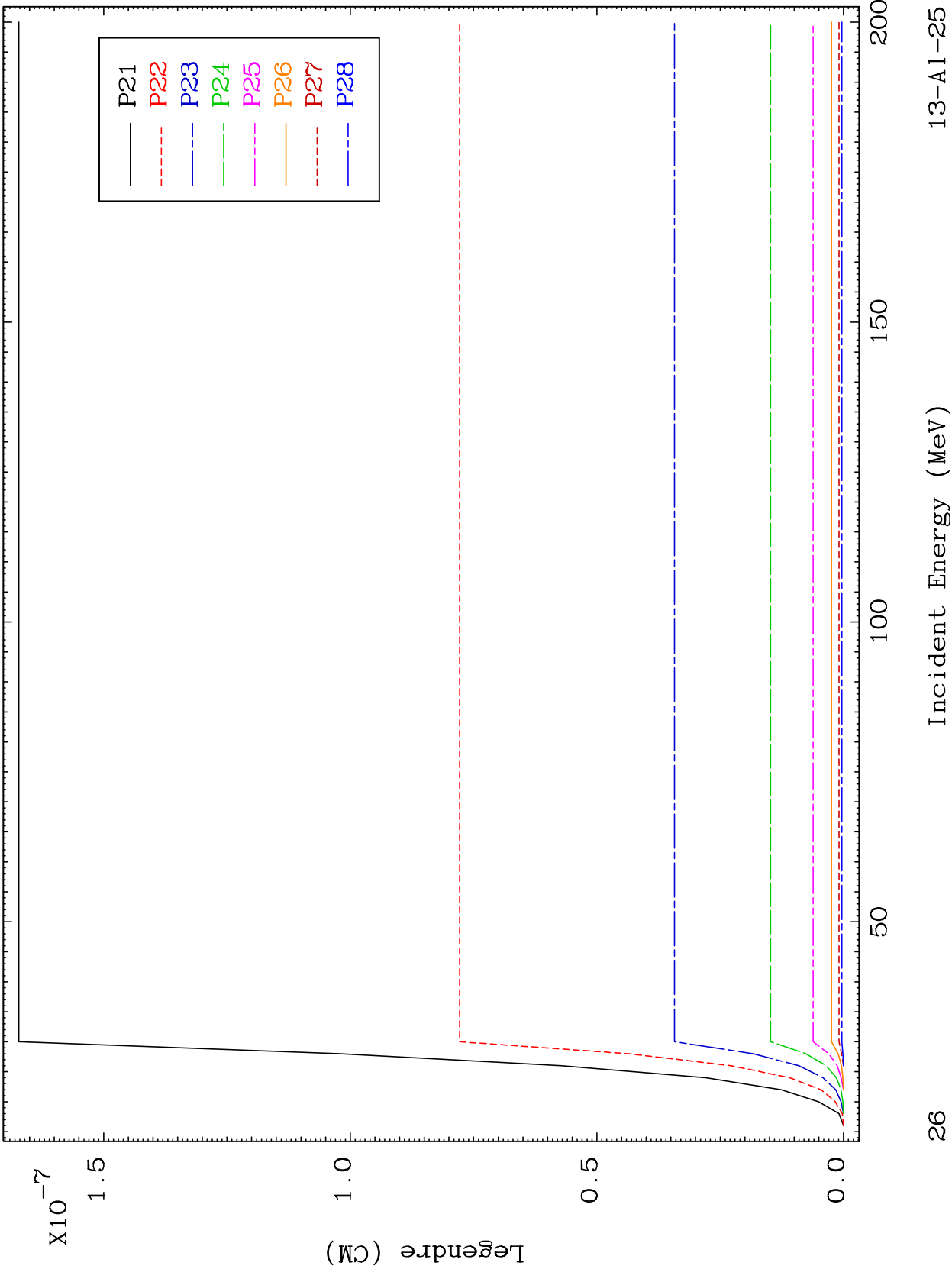
Incident Energy (MeV)

13-Al-25

MAT 1319

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

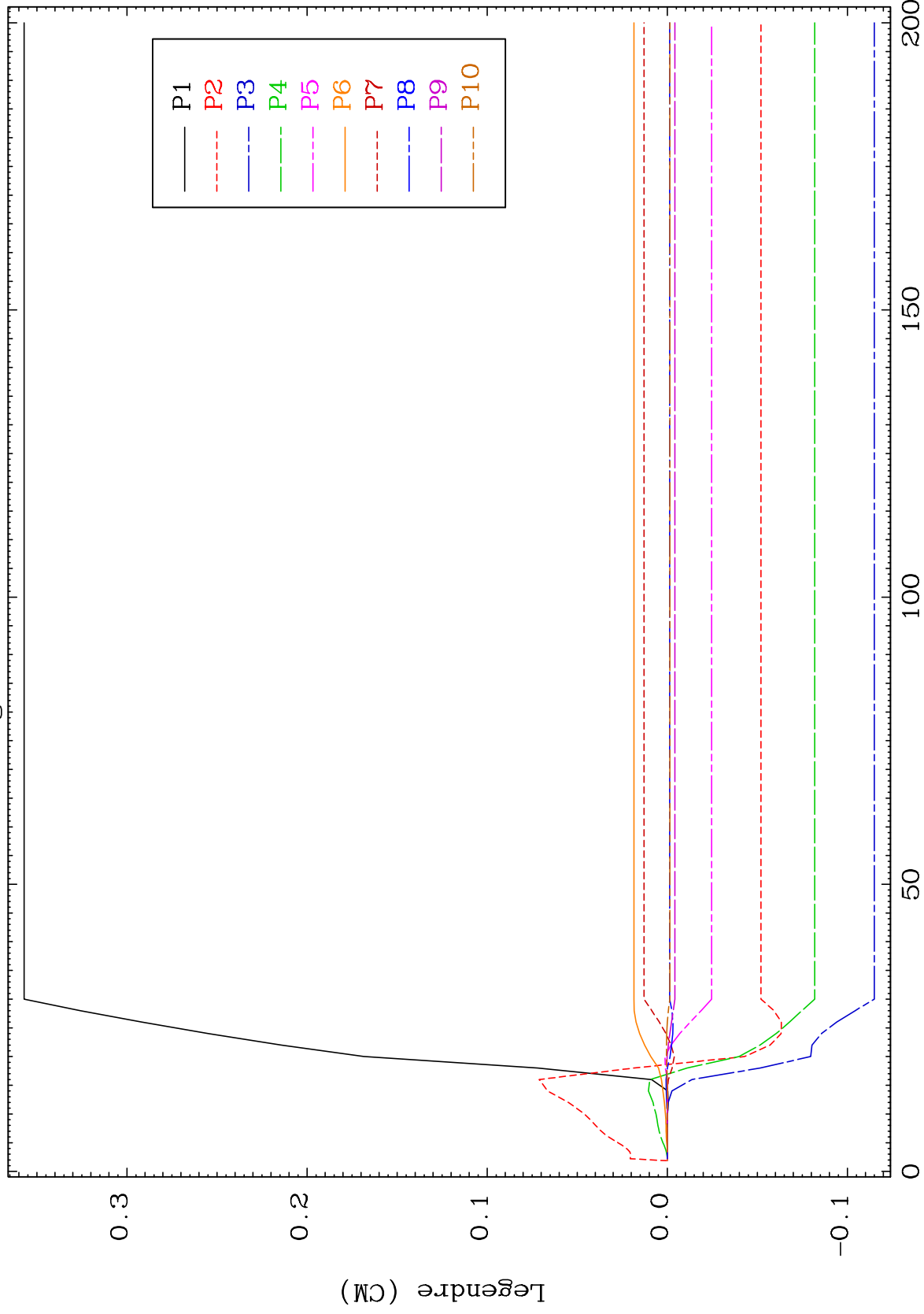
13-A1-25



MAT 1319

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

13-Al-25



27

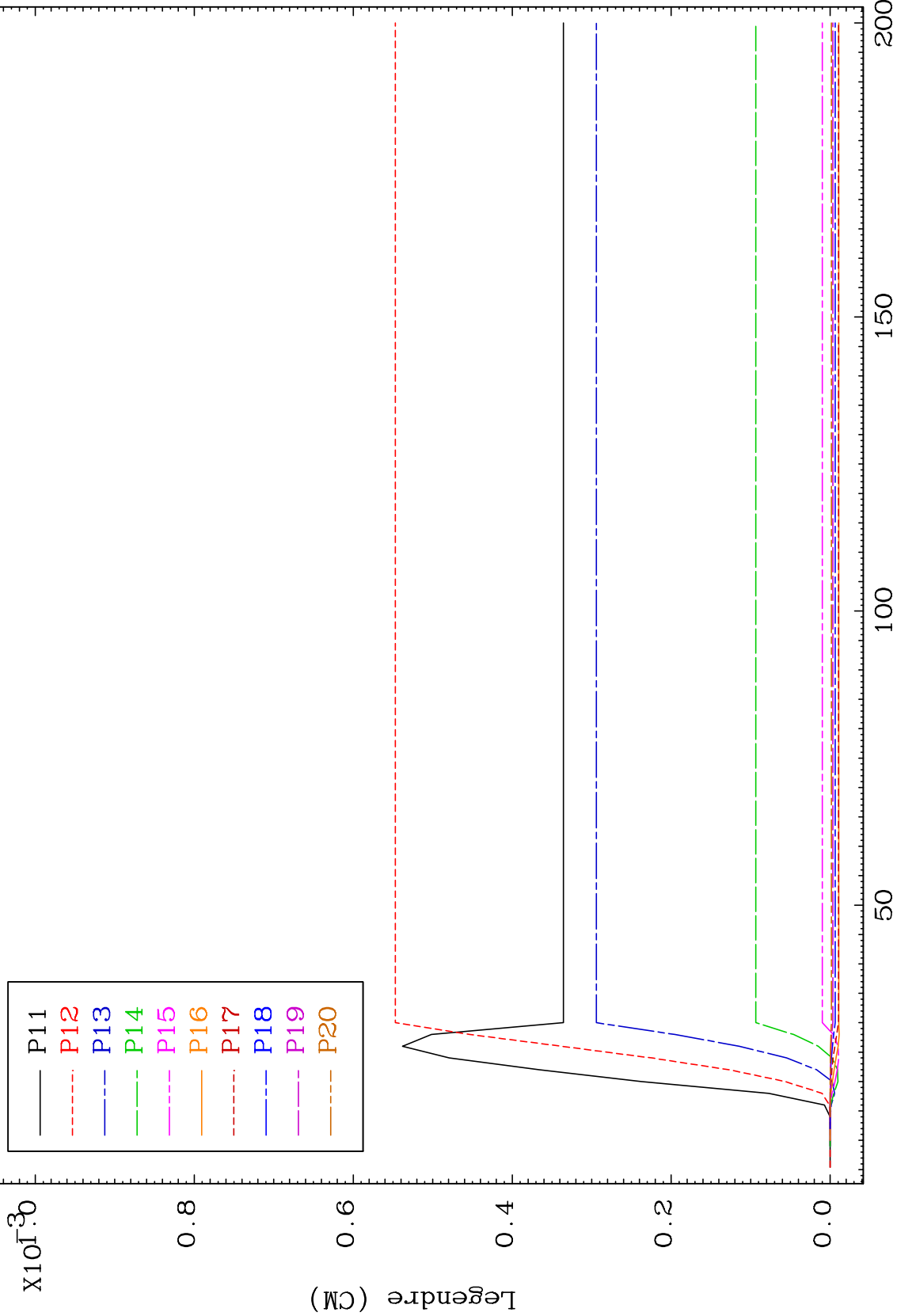
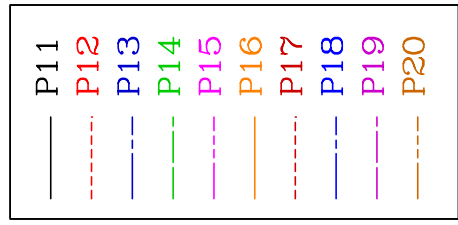
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



28

Incident Energy (MeV)

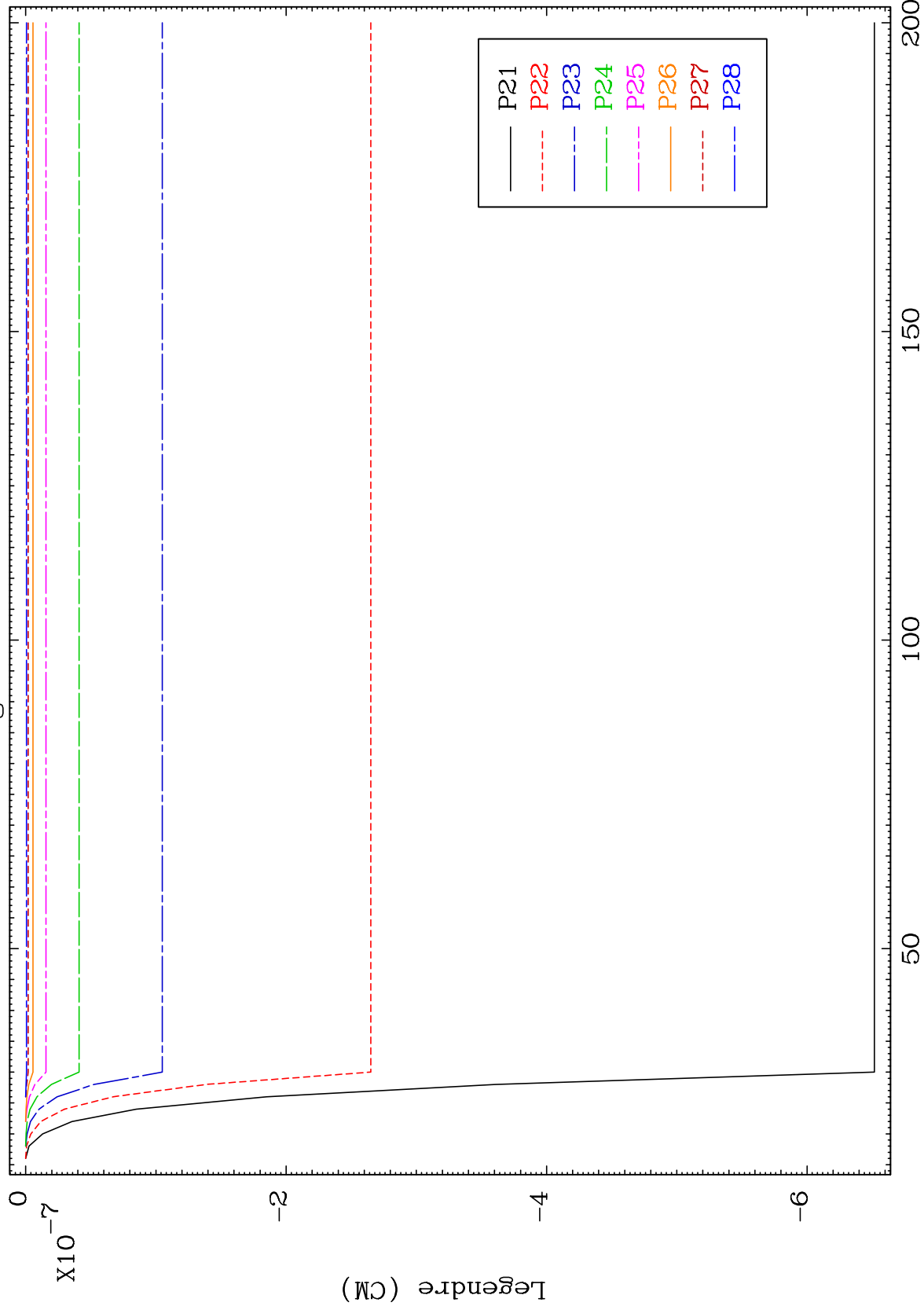
13-A1-25

MAT 1319

MT= 54 (n,n') Level

13-A1-25

Legendre Coefficients



29

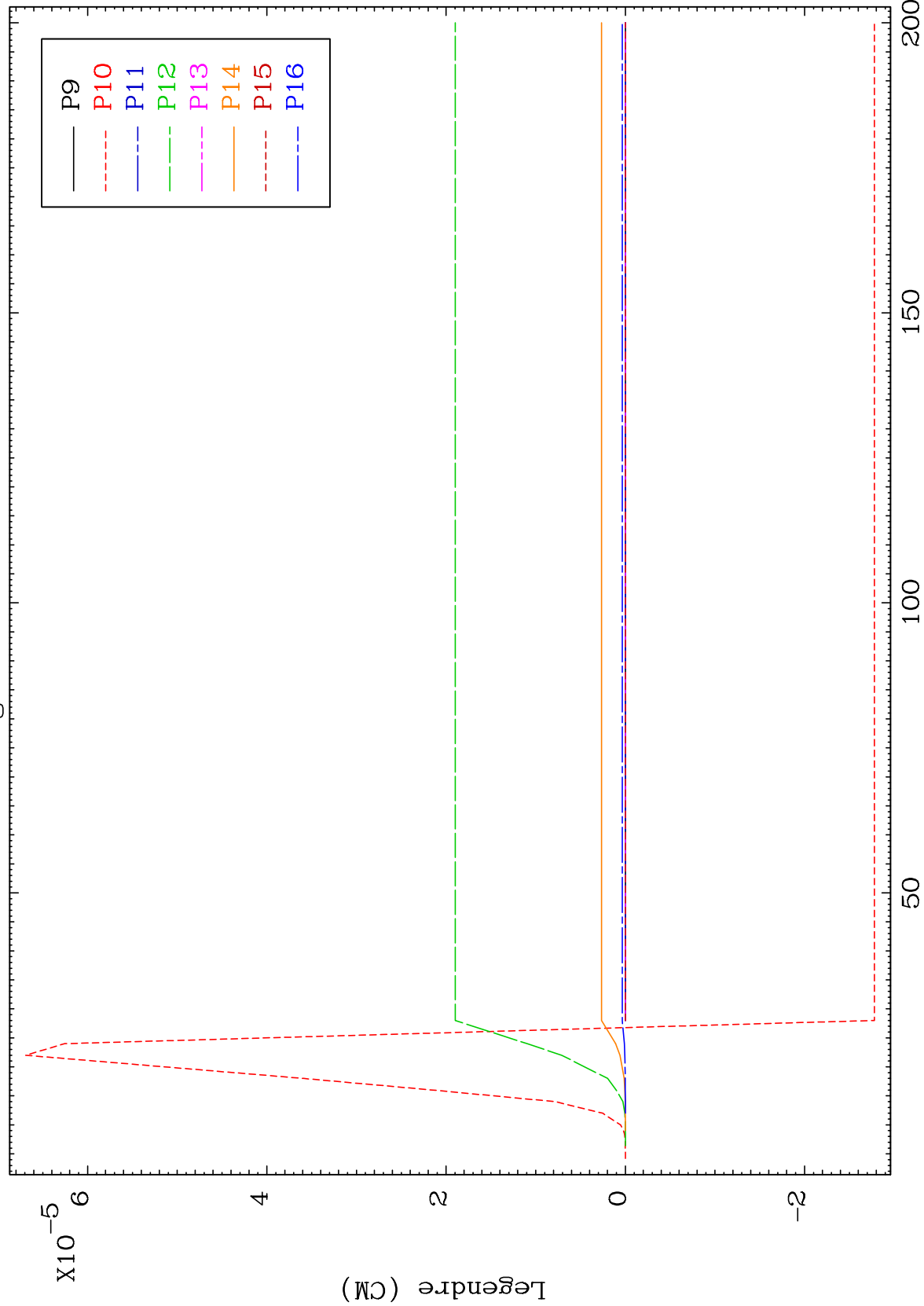
13-A1-25



MAT 1319

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

13-A1-25



31

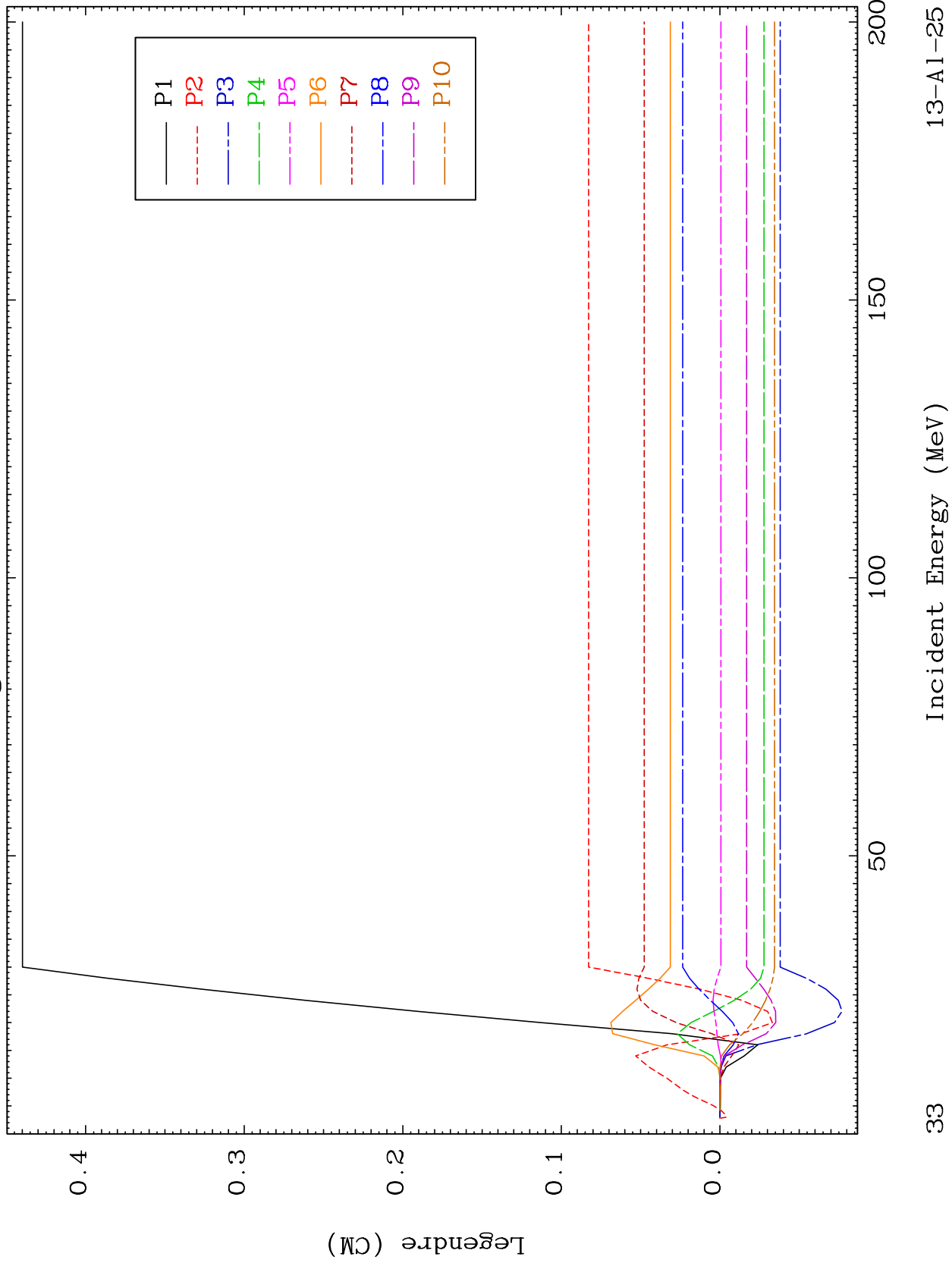
13-A1-25



MAT 1319

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

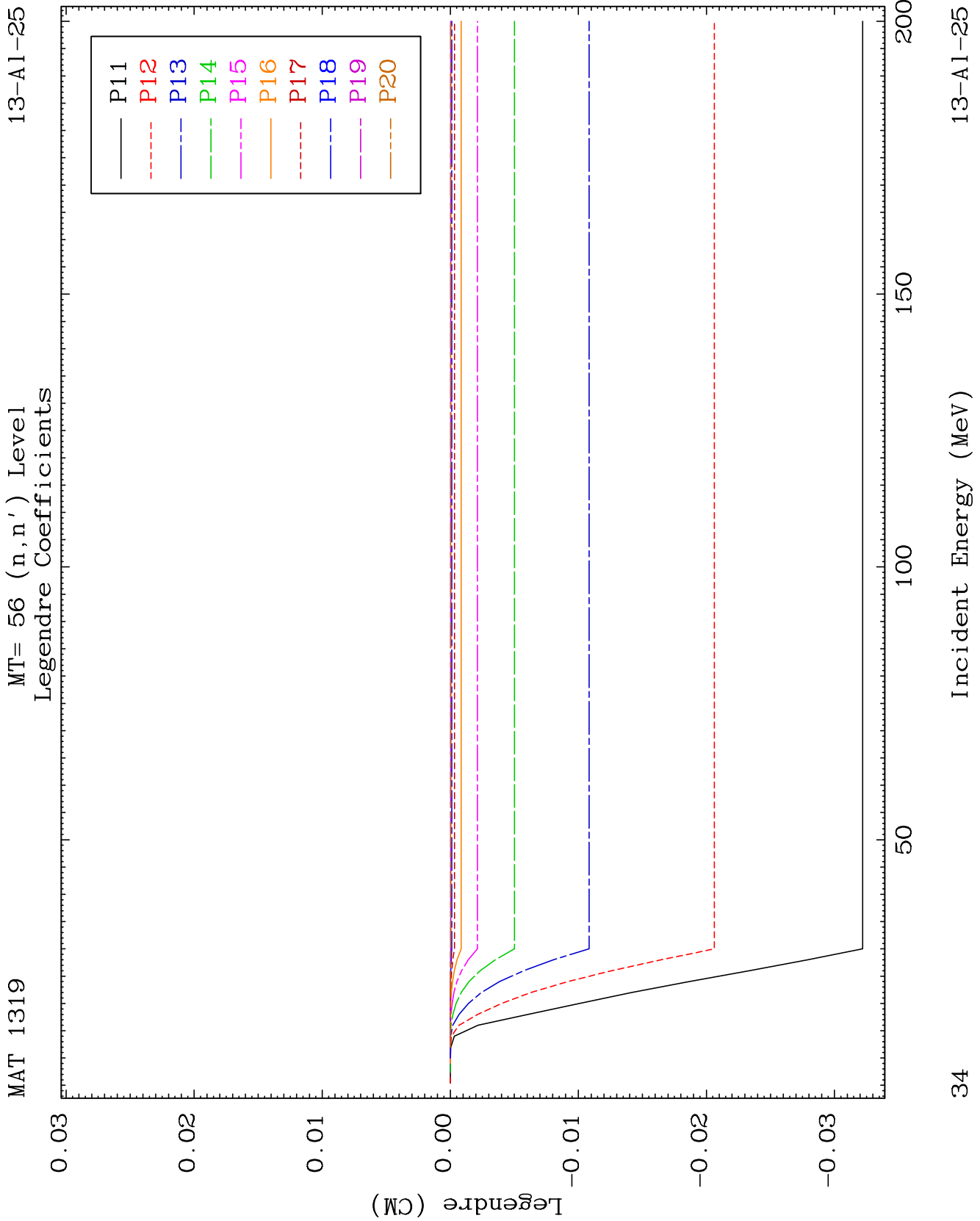
13-Al-25

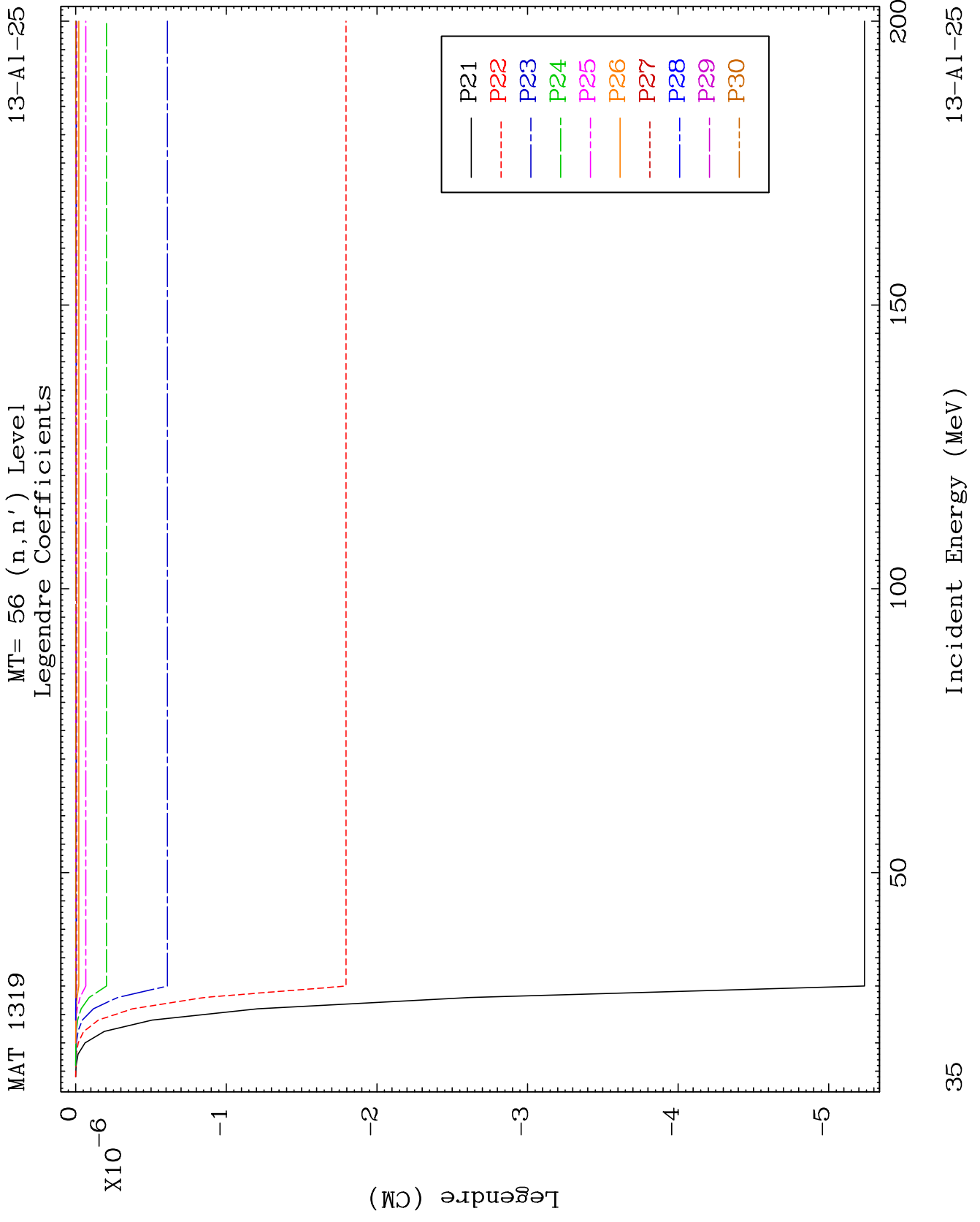


33

Incident Energy (MeV)

13-Al-25

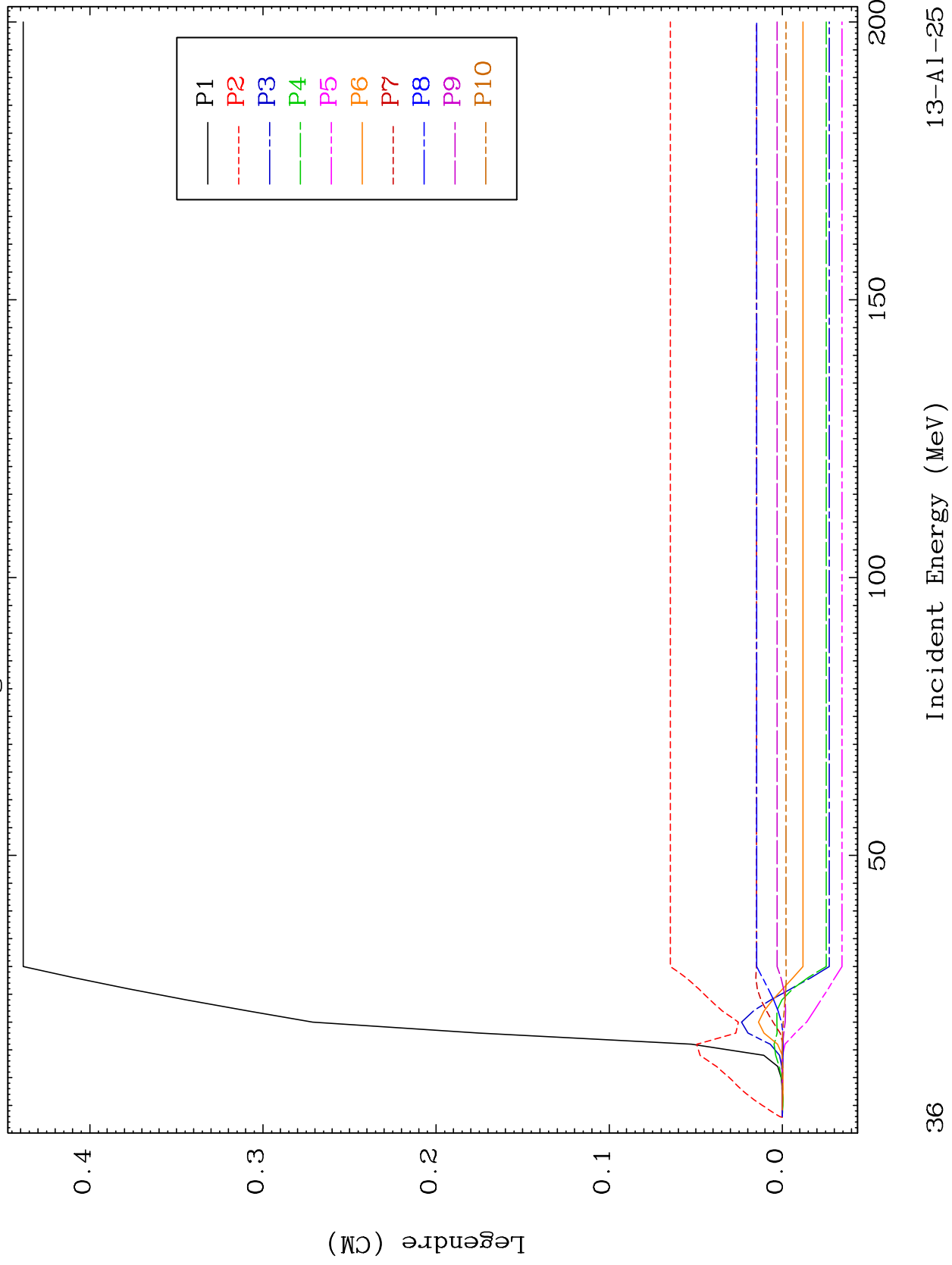




MAT 1319

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

13-A1-25



36

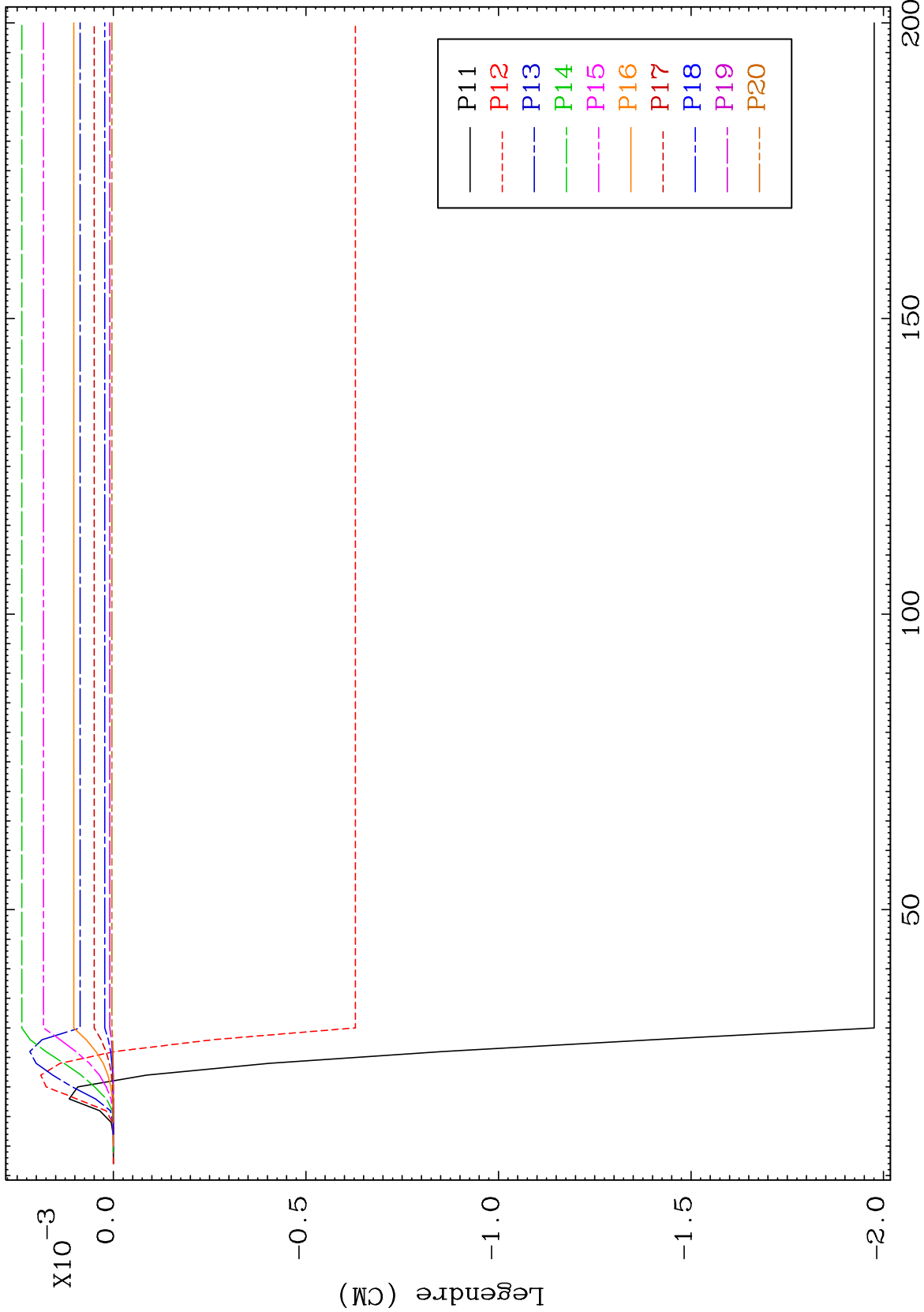
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



37

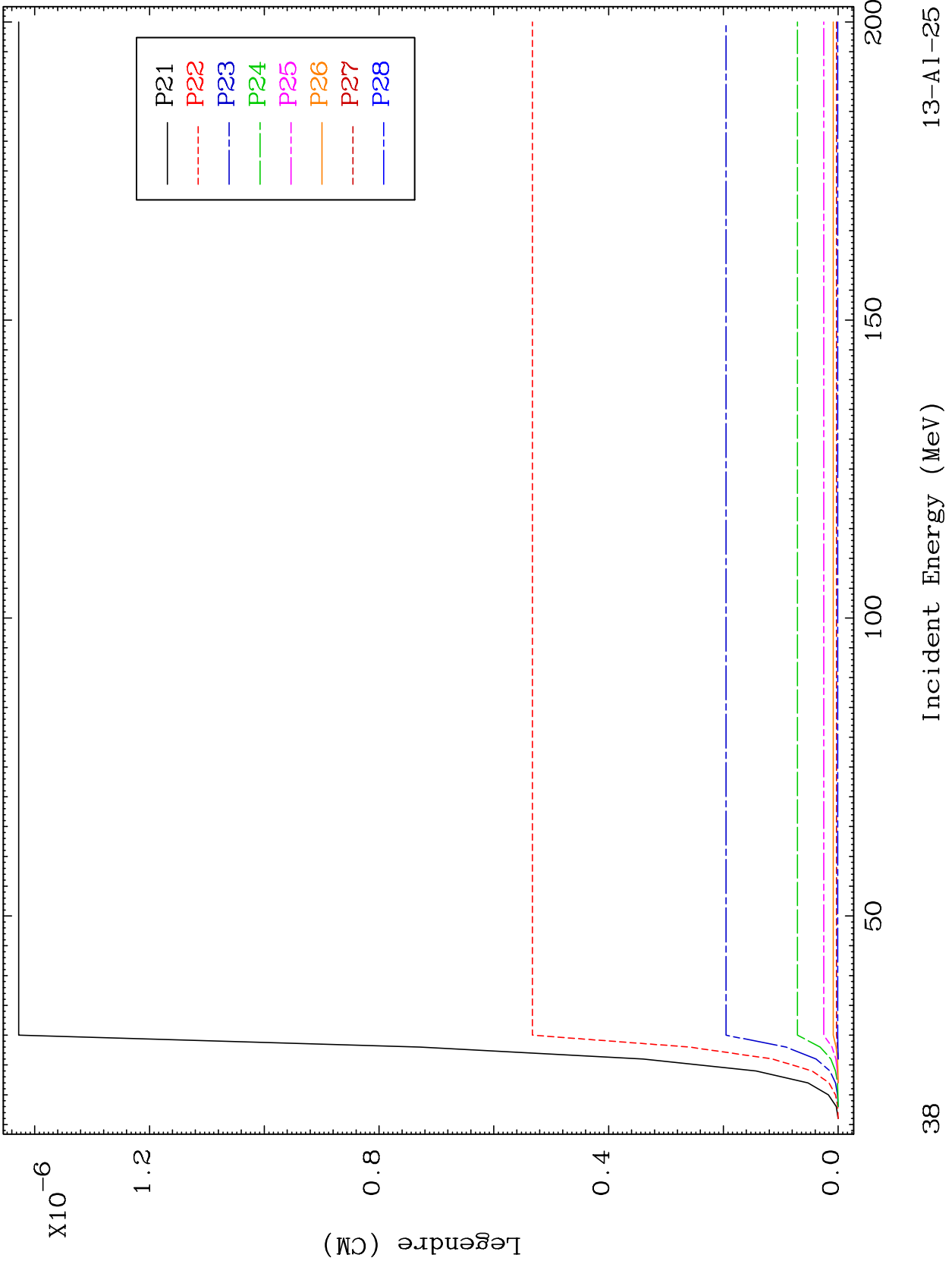
Incident Energy (MeV)

13-A1-25

MAT 1319

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

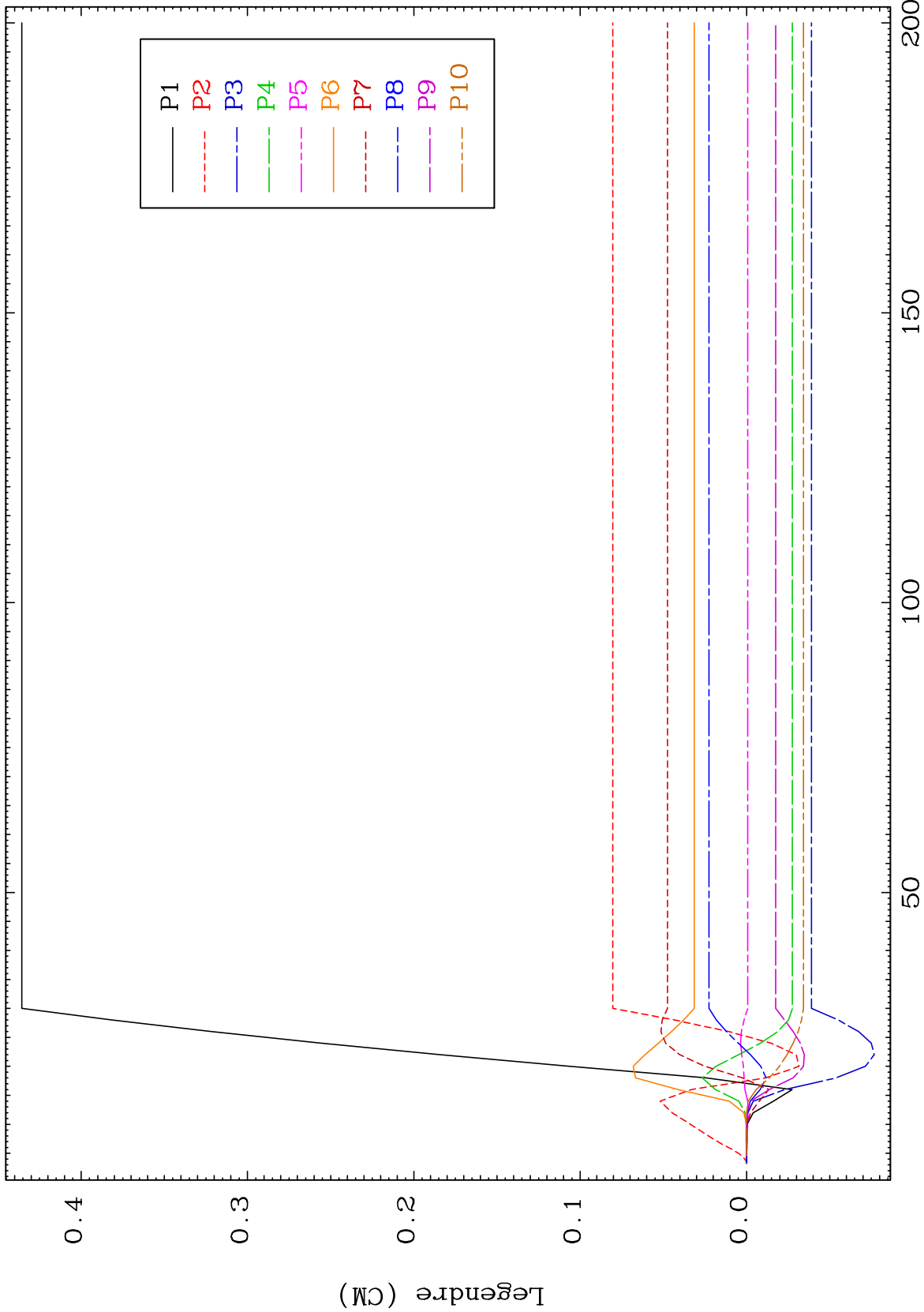
13-Al-25



MAT 1319

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

13-A1-25



39

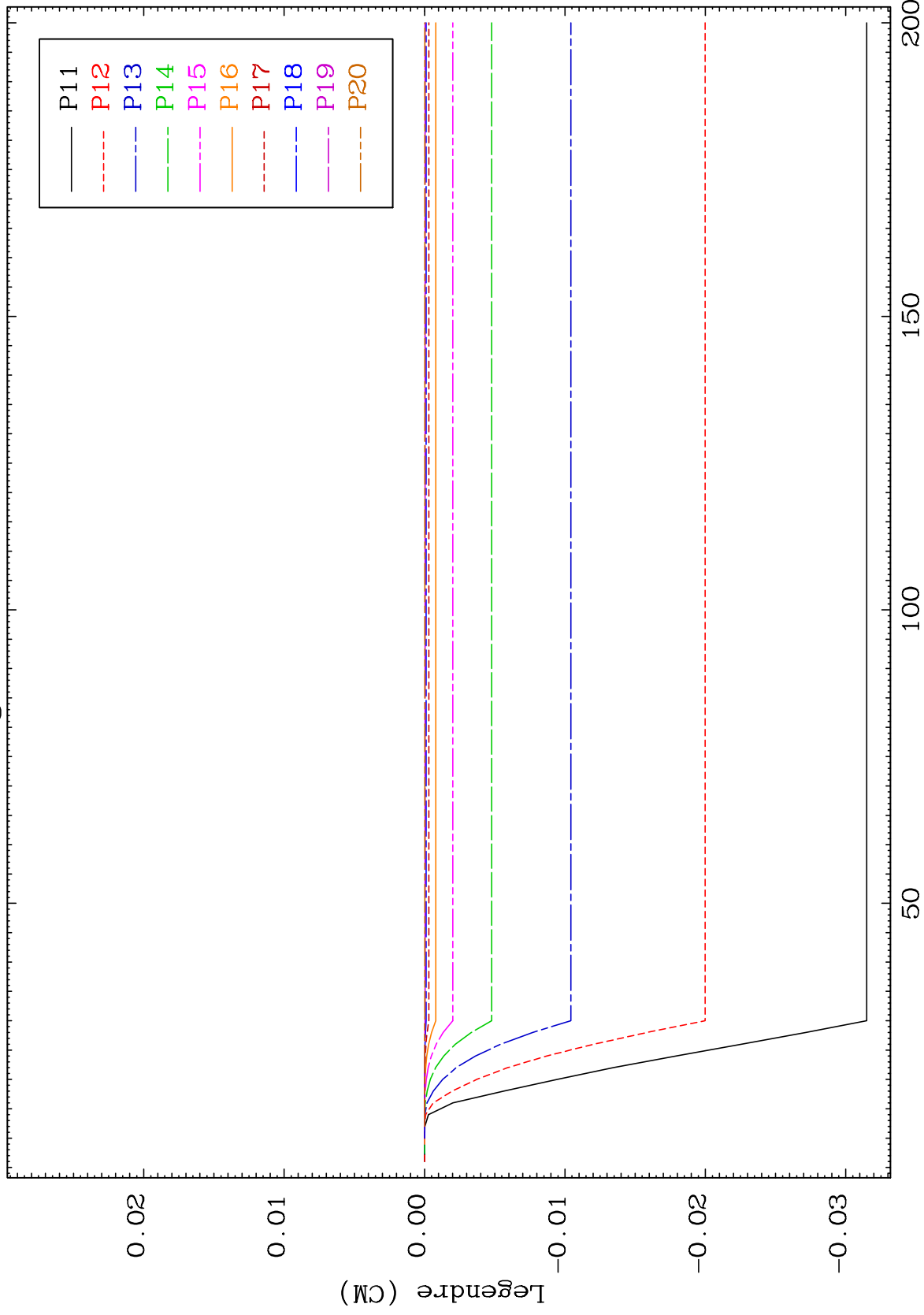
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



40

Incident Energy (MeV)

50

100

150

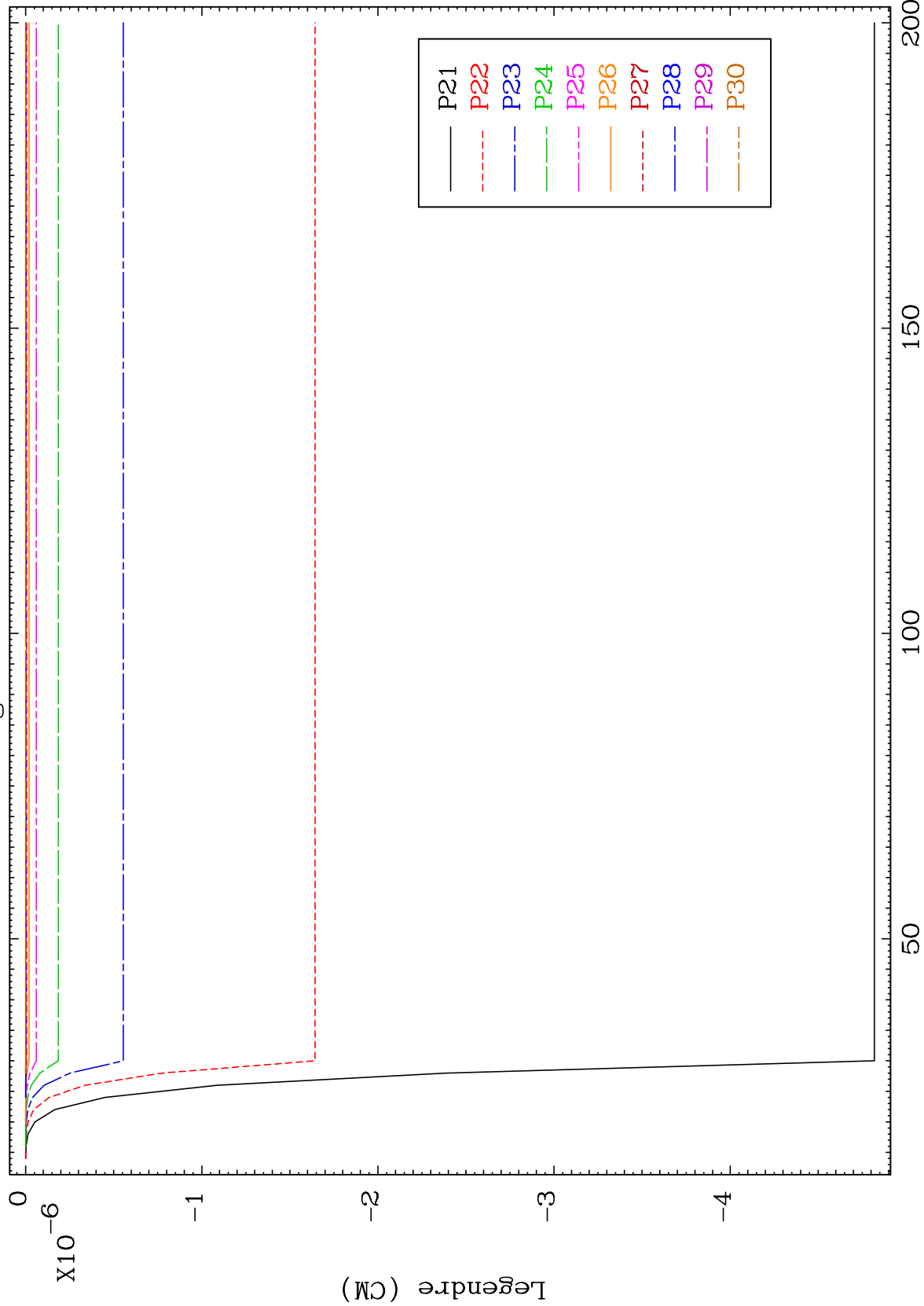
200

13-Al-25

MAT 1319

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

13-A1-25



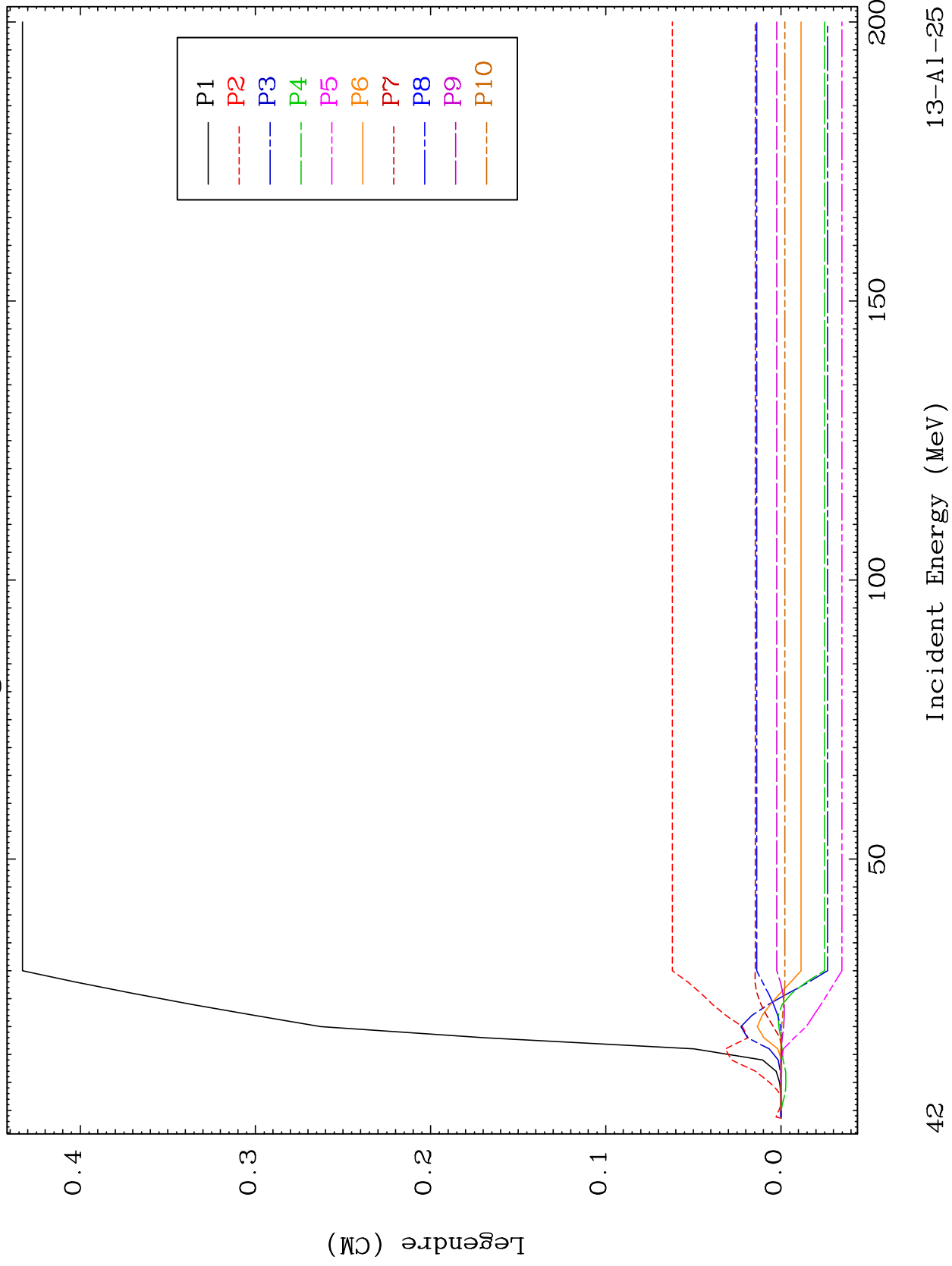
41

13-A1-25

MAT 1319

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

13-A1-25

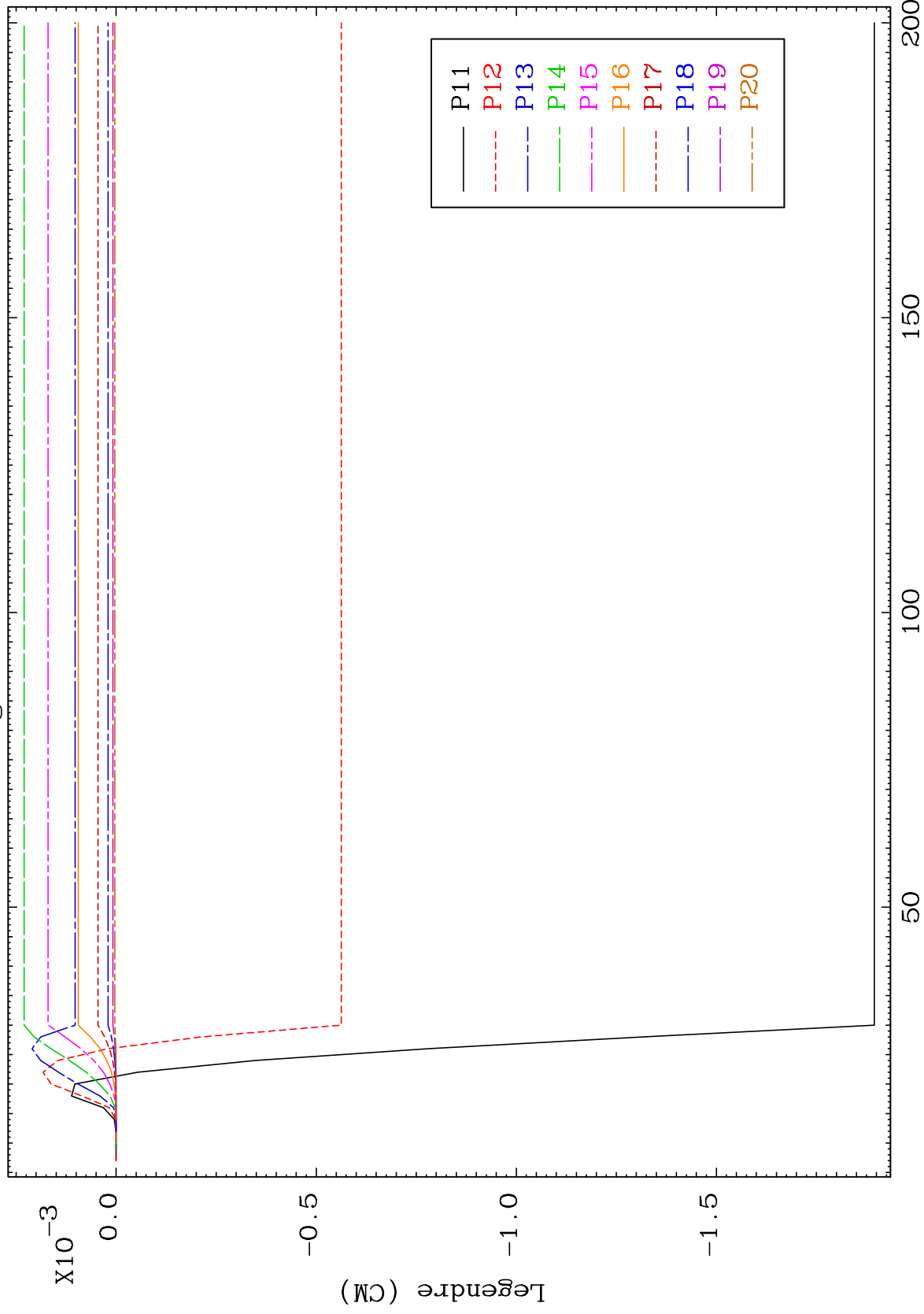


MAT 1319

MT= 59 (n,n') Level

13-Al-25

Legendre Coefficients



43

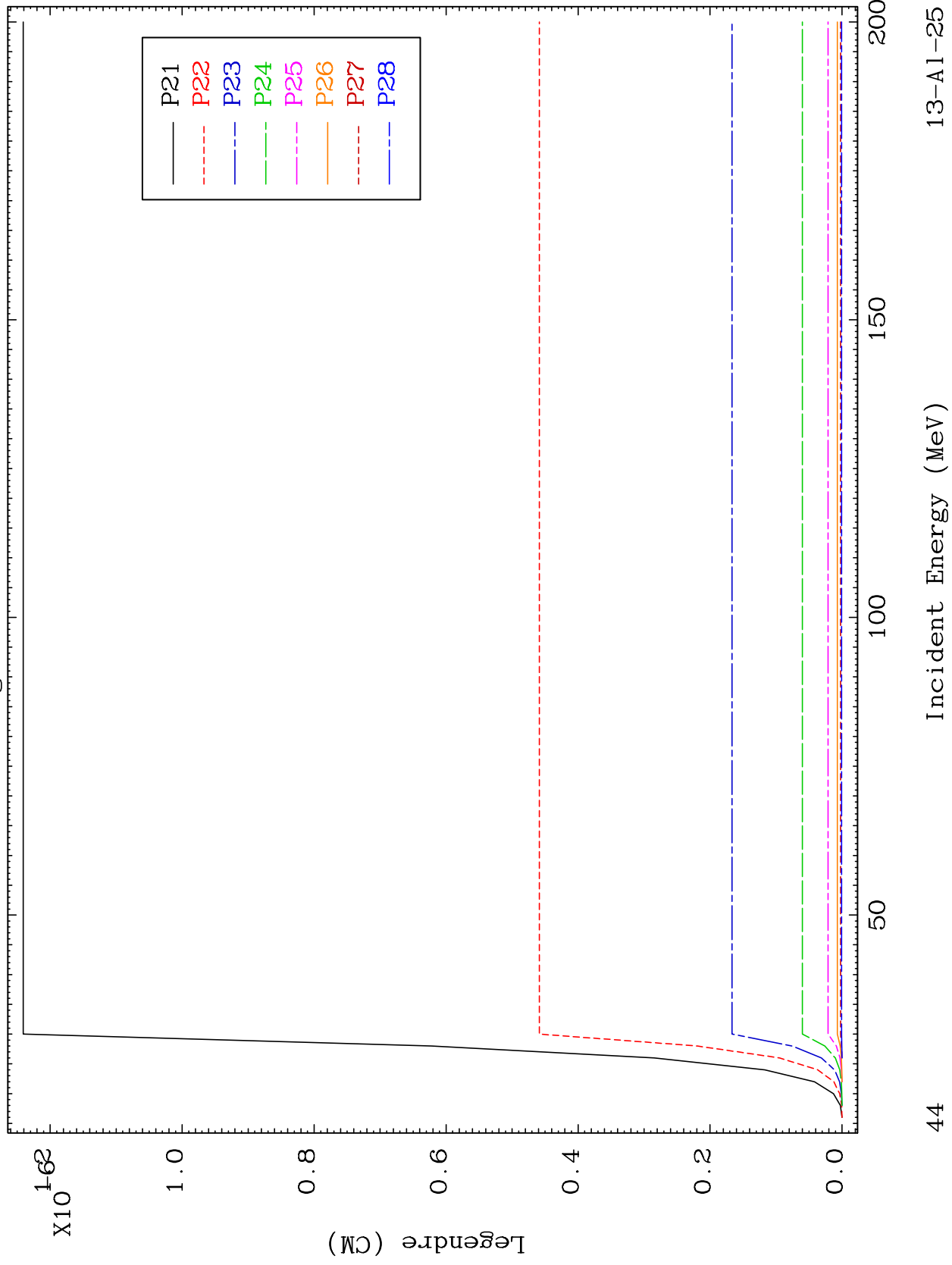
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



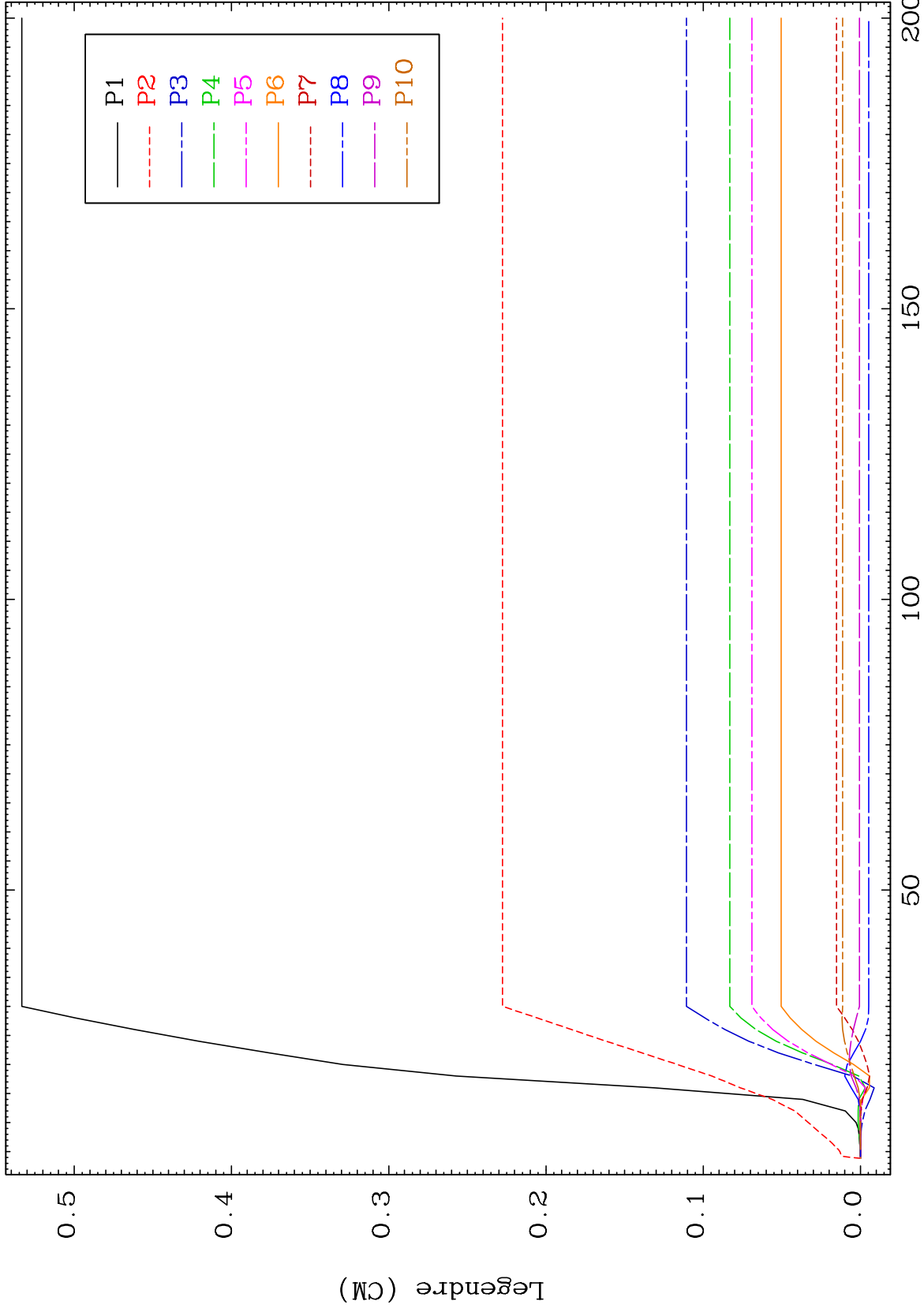
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13-Al-25

MAT 1319

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

13-A1-25



45

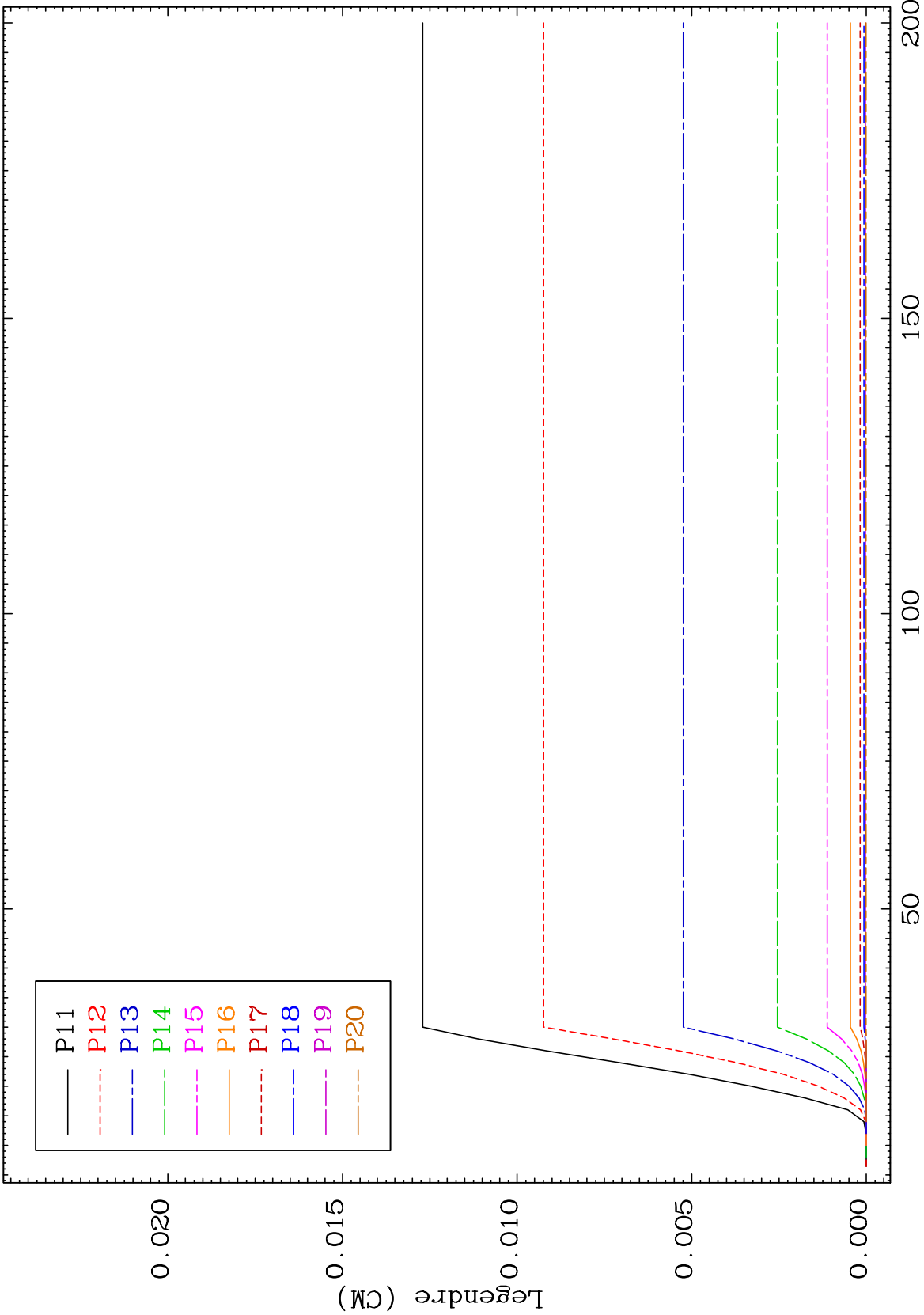
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



46

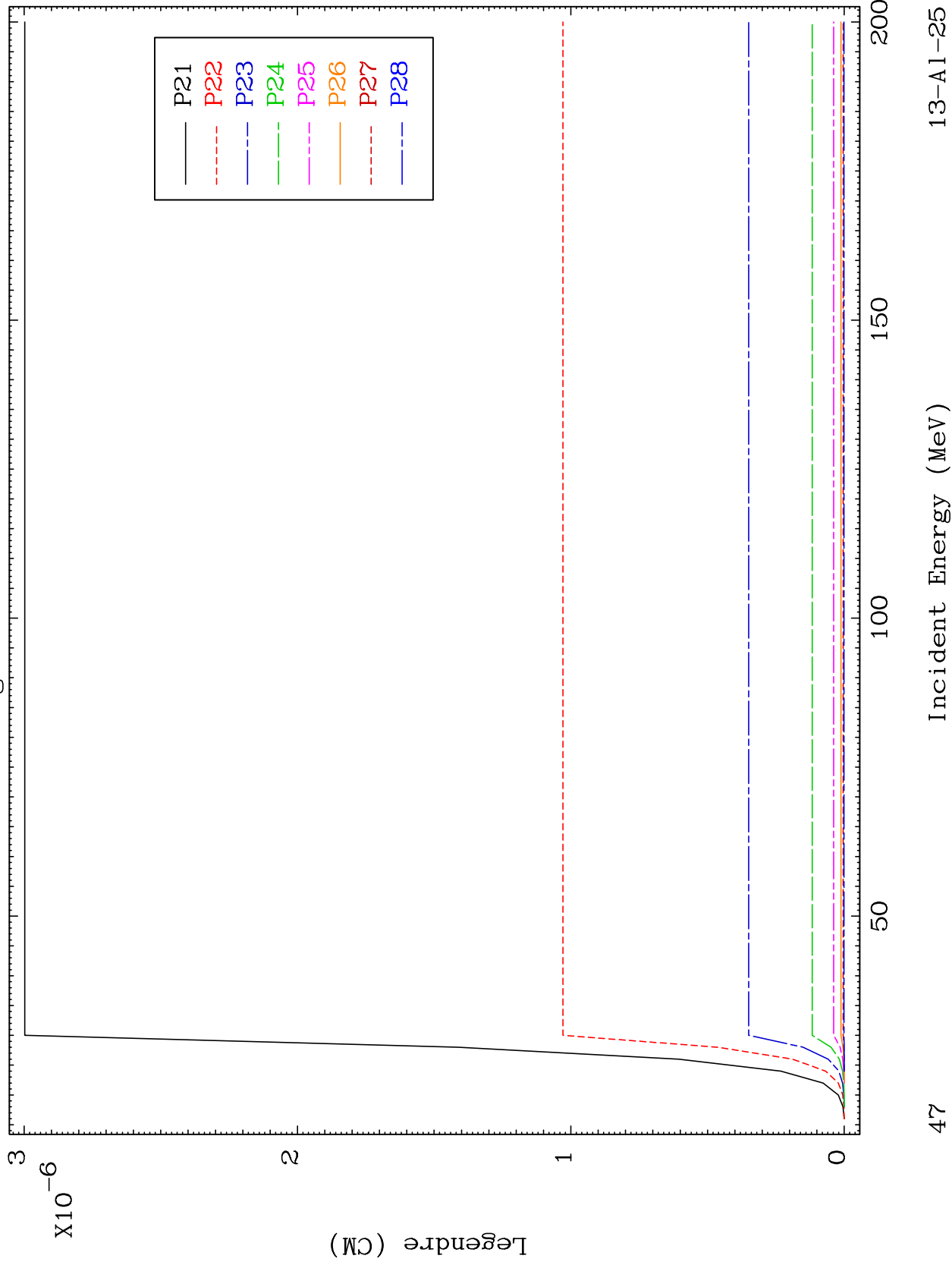
Incident Energy (MeV)

13-A1-25

MAT 1319

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

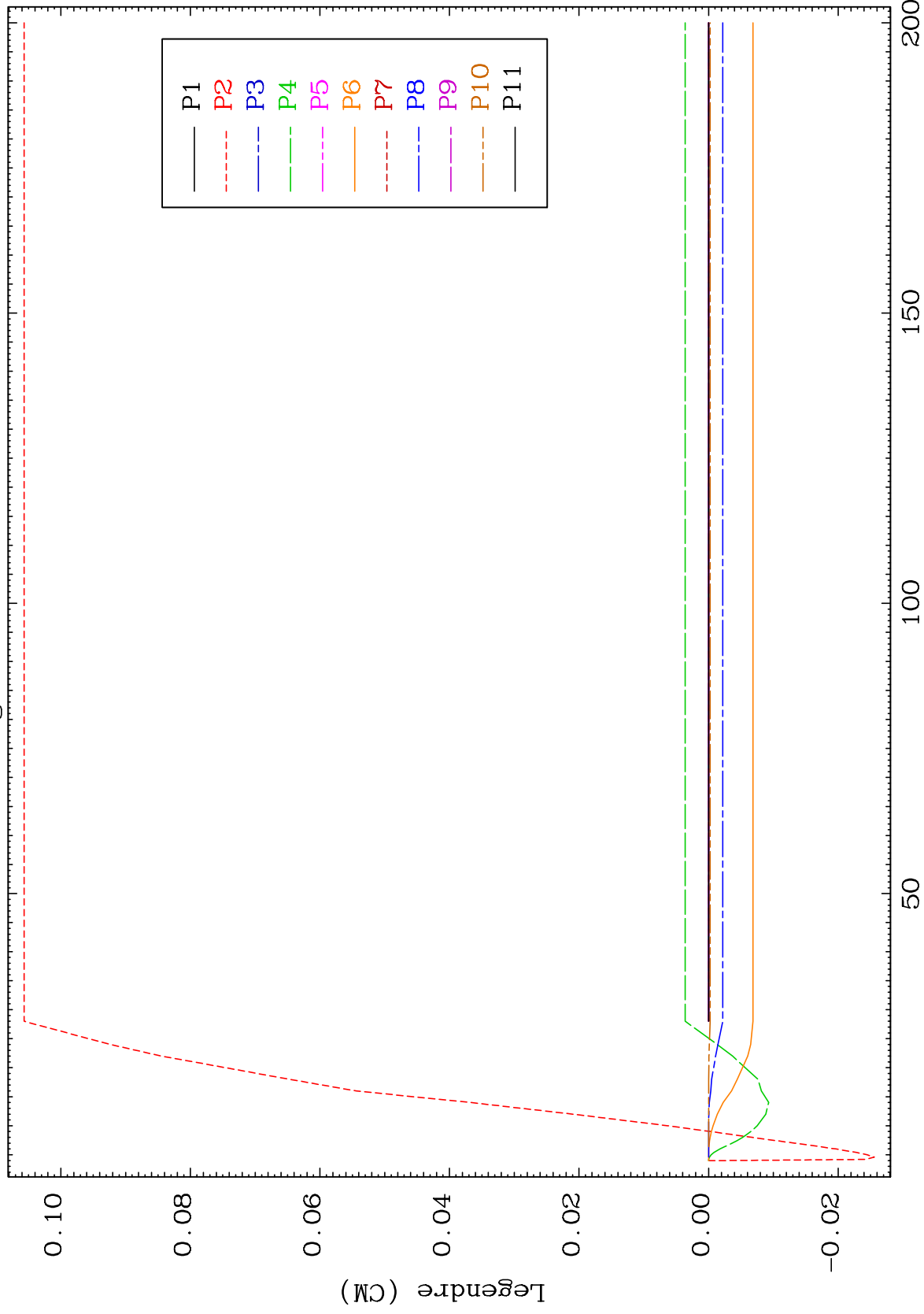
13-A1-25



MAT 1319

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

13-A1-25



48

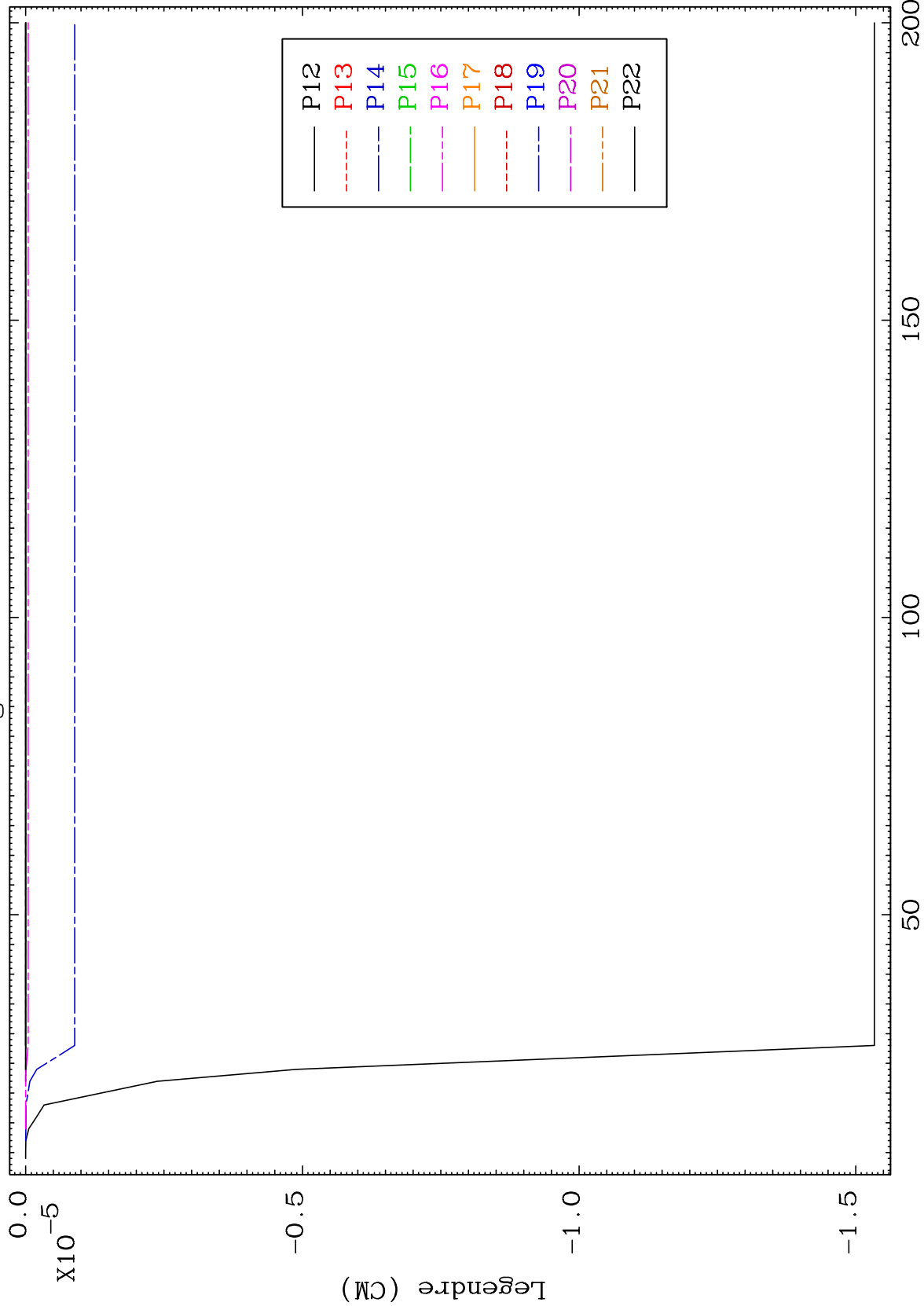
Incident Energy (MeV)

13-A1-25

MAT 1319

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

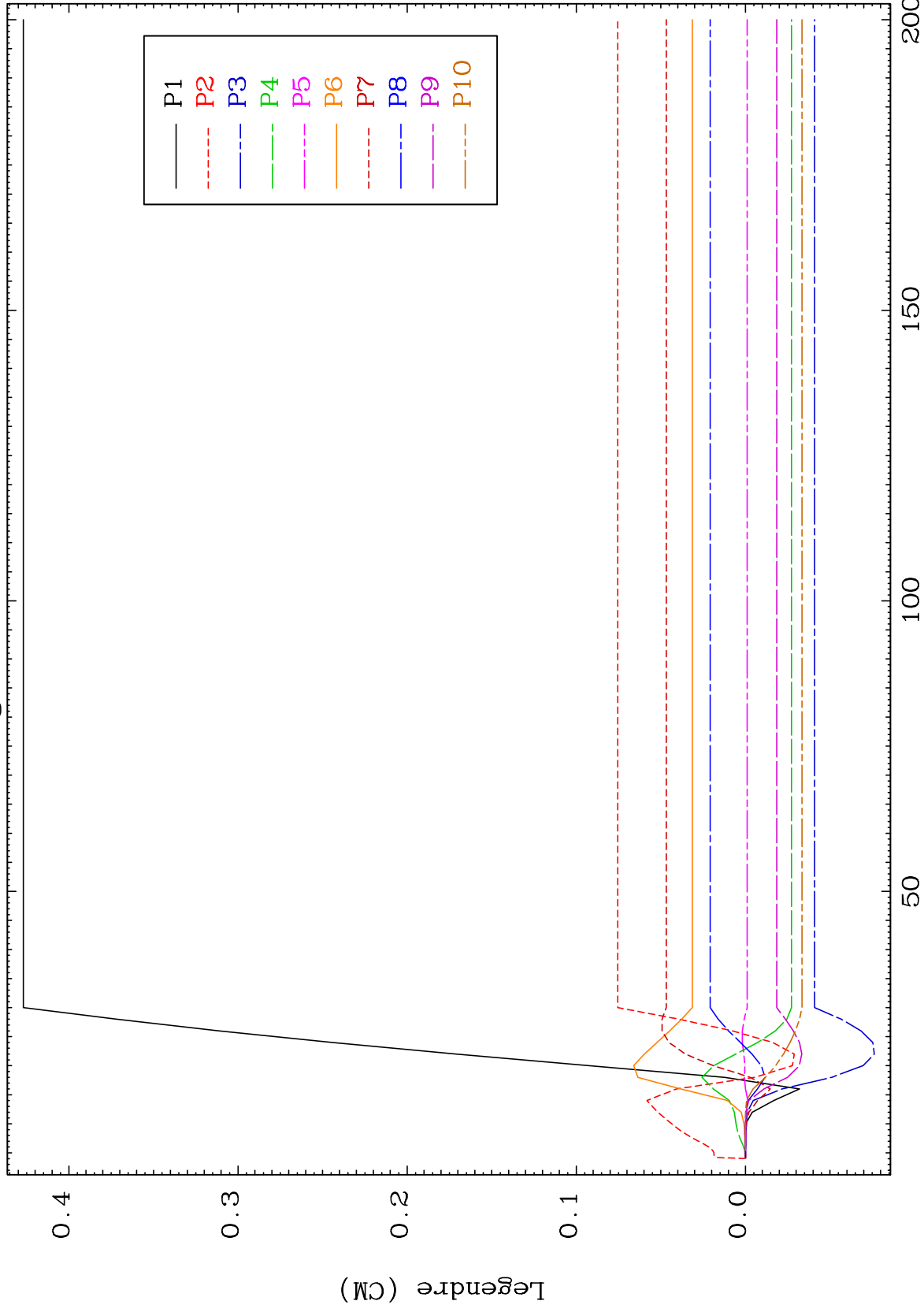
13-Al-25



MAT 1319

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

13-A1-25



50

50

100

150

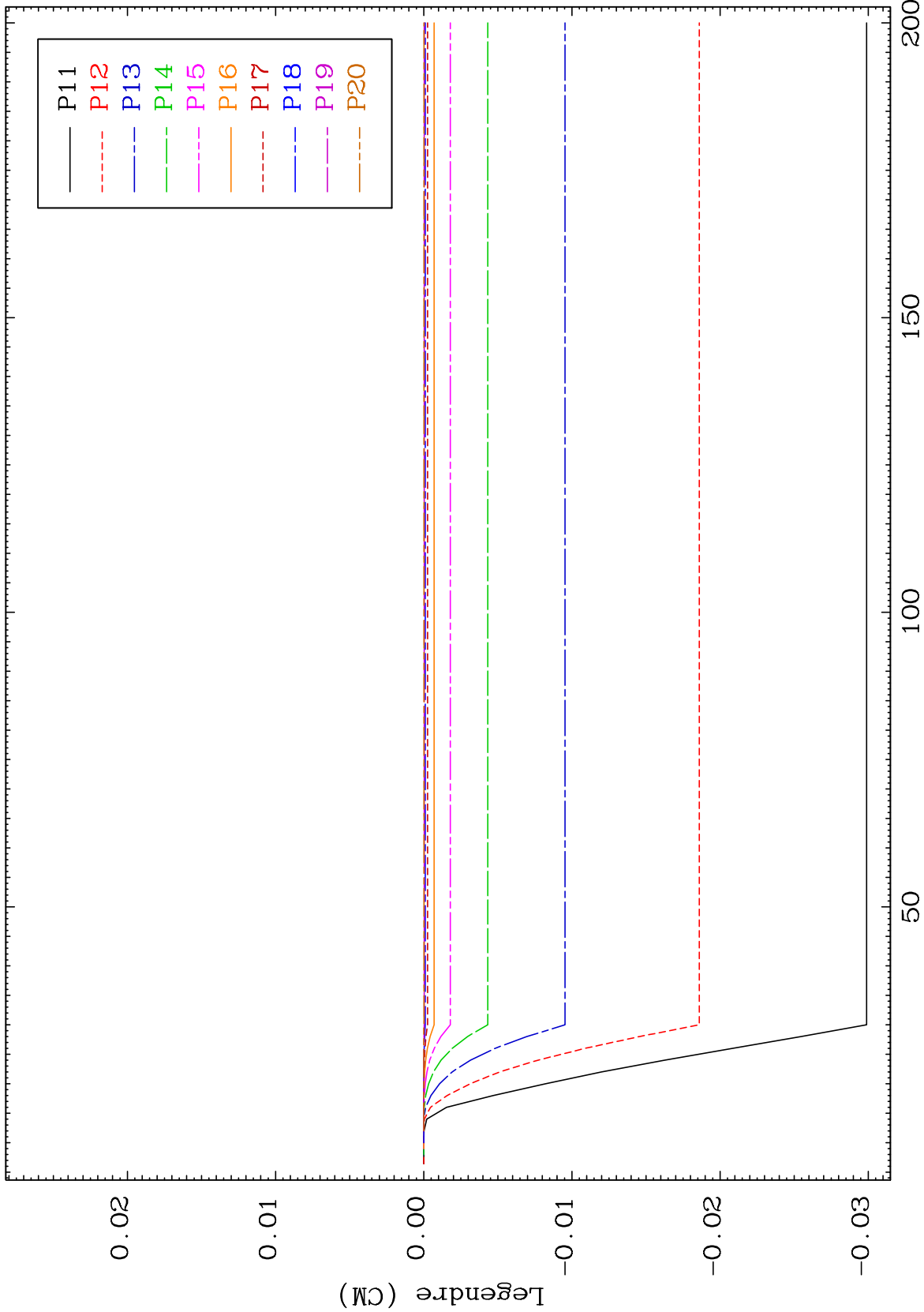
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13-A1-25

MAT 1319

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

13-Al-25



51

Incident Energy (MeV)

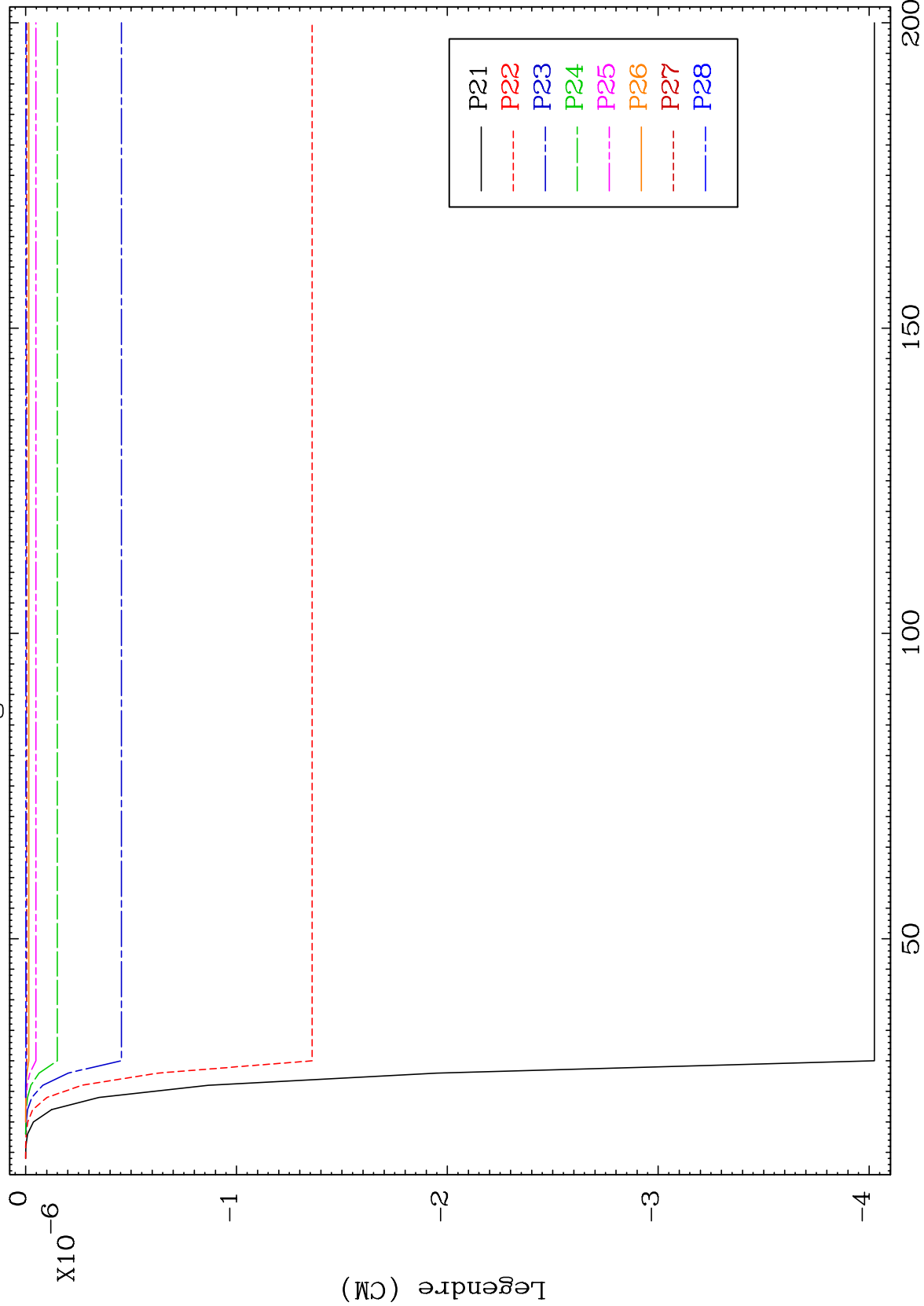
13-Al-25

MAT 1319

MT= 62 (n,n') Level

13-A1 -25

Legendre Coefficients



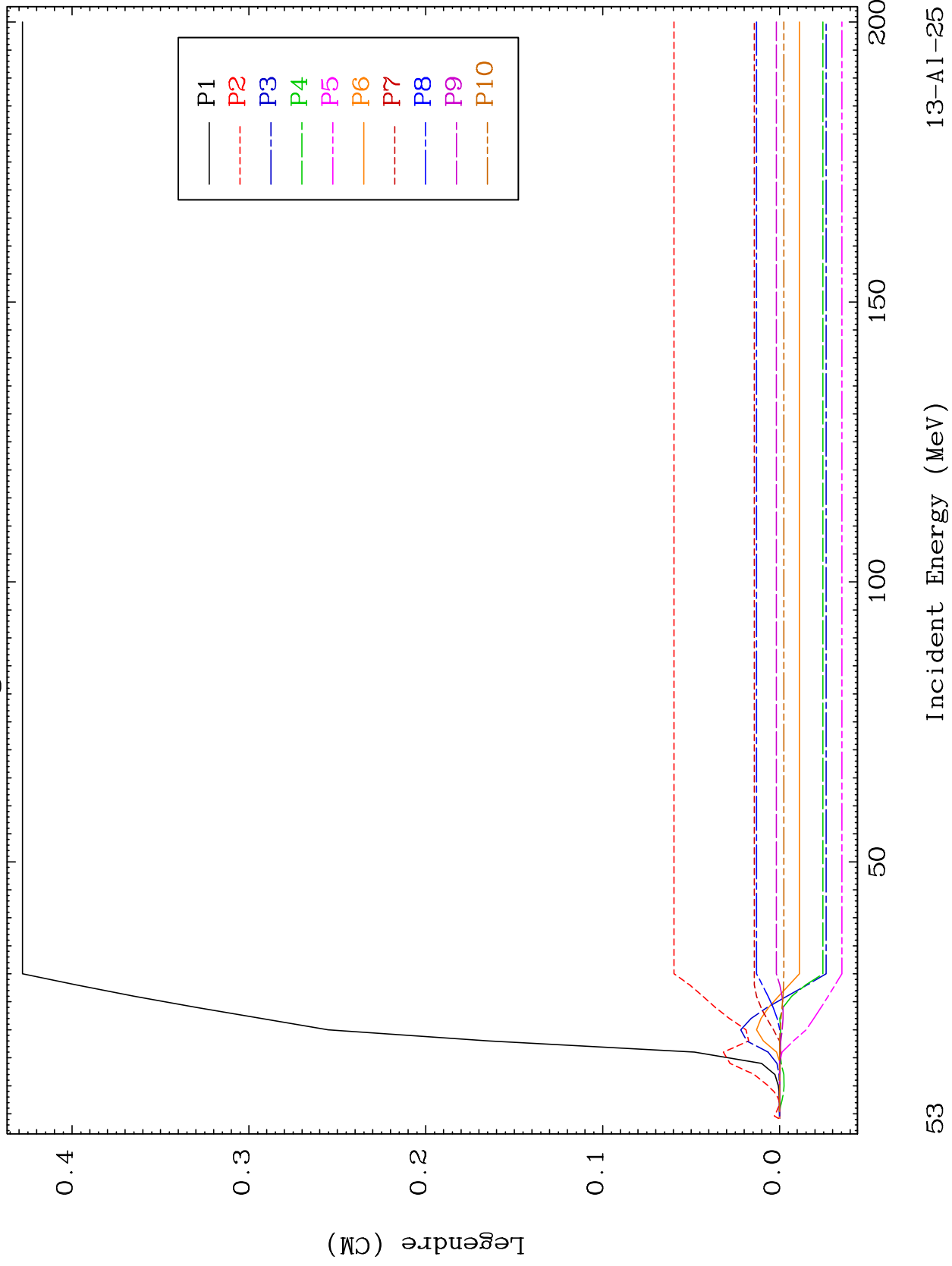
52

13-A1 -25

MAT 1319

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

13-Al-25



53

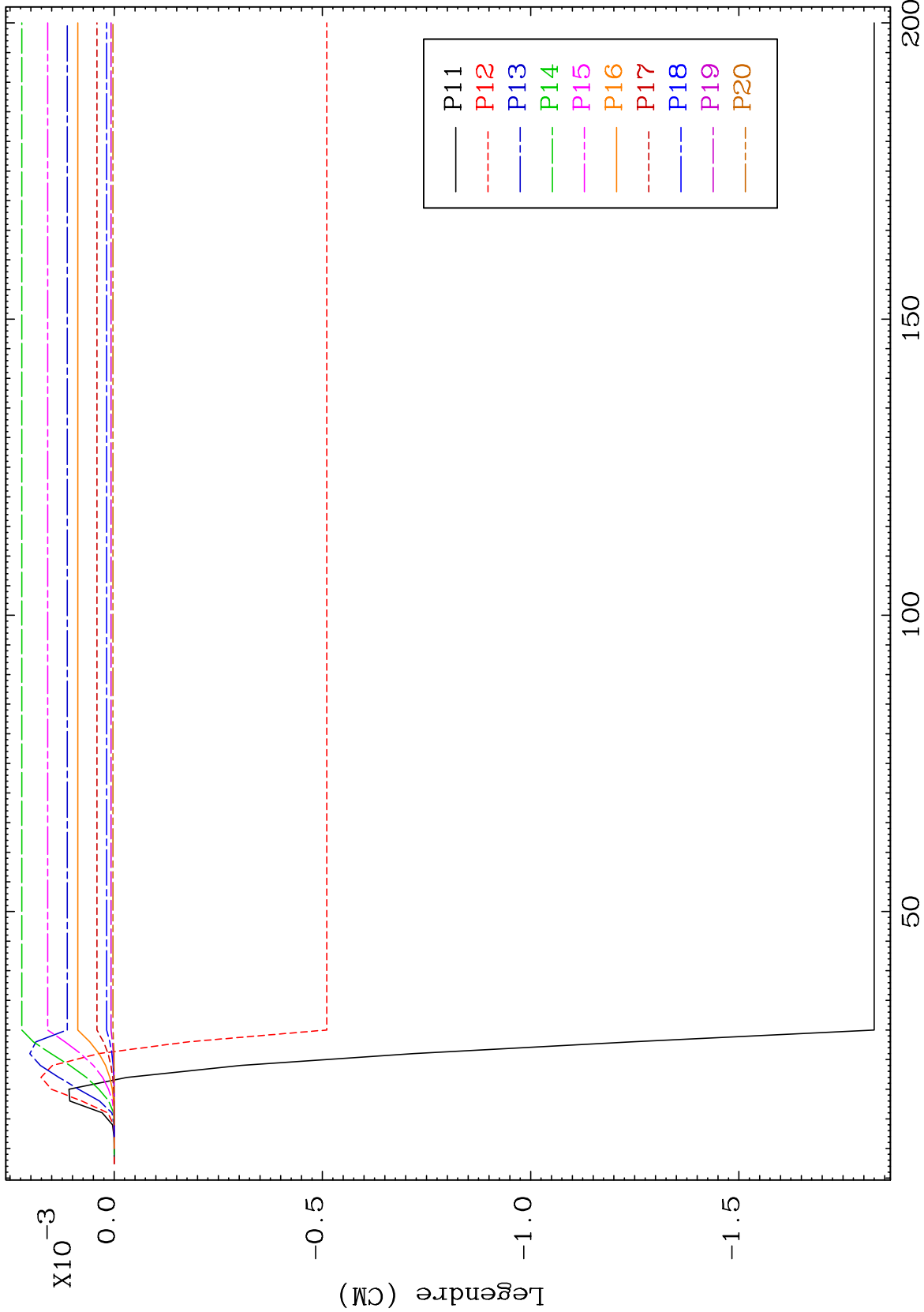
Incident Energy (MeV)

13-Al-25

MAT 1319

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

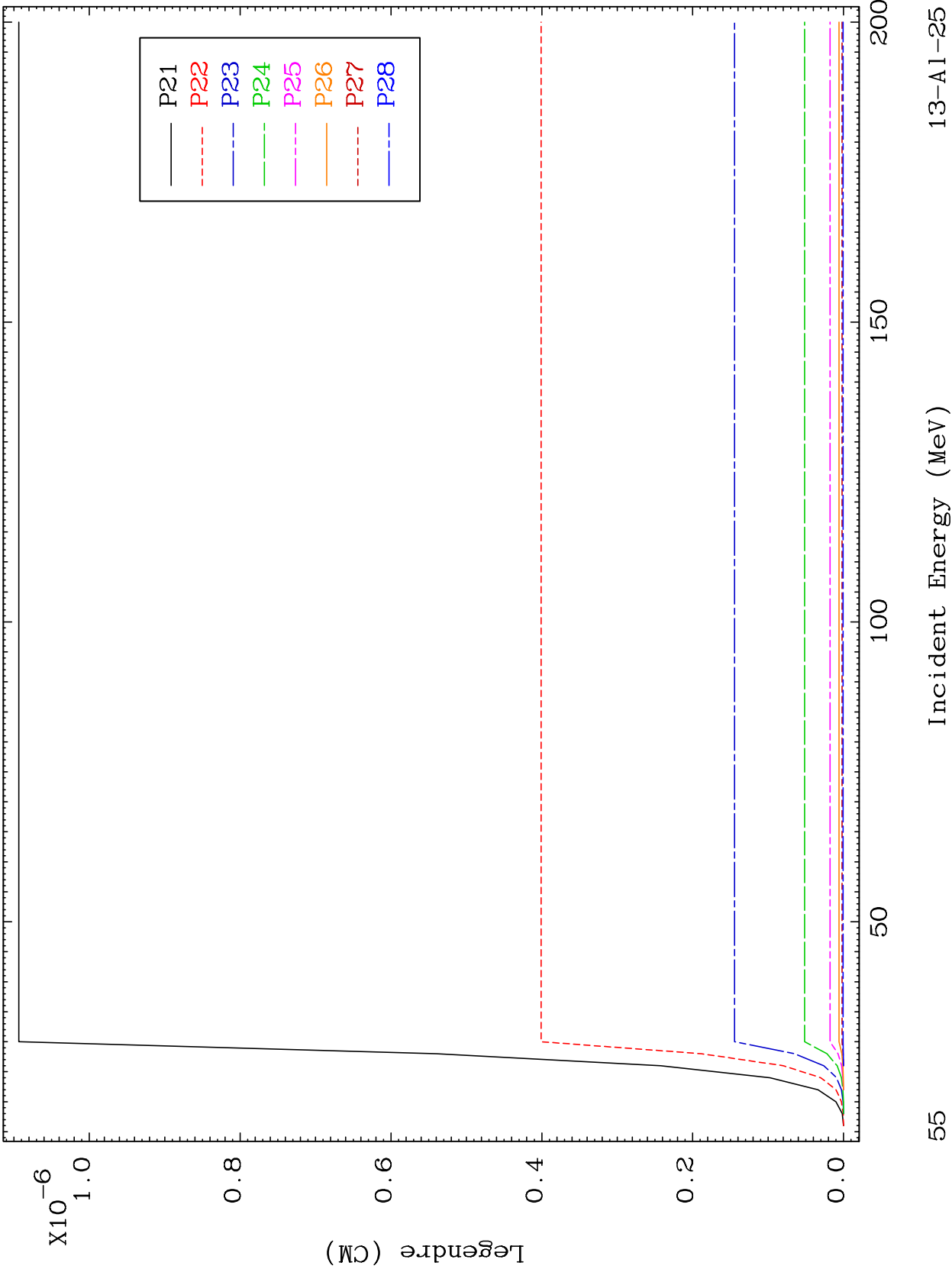
13-A1-25



MAT 1319

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

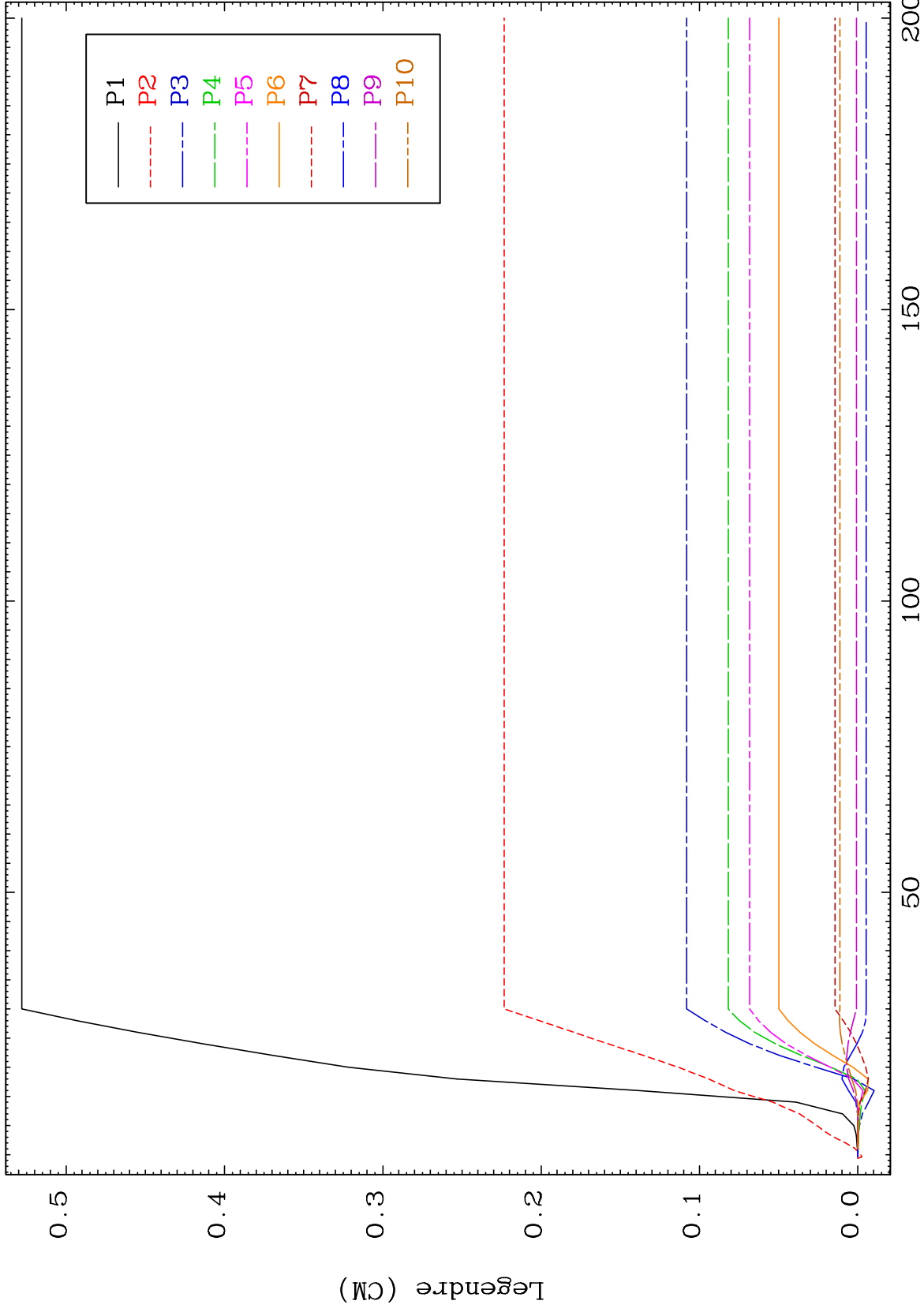
13-Al-25



55

Incident Energy (MeV)

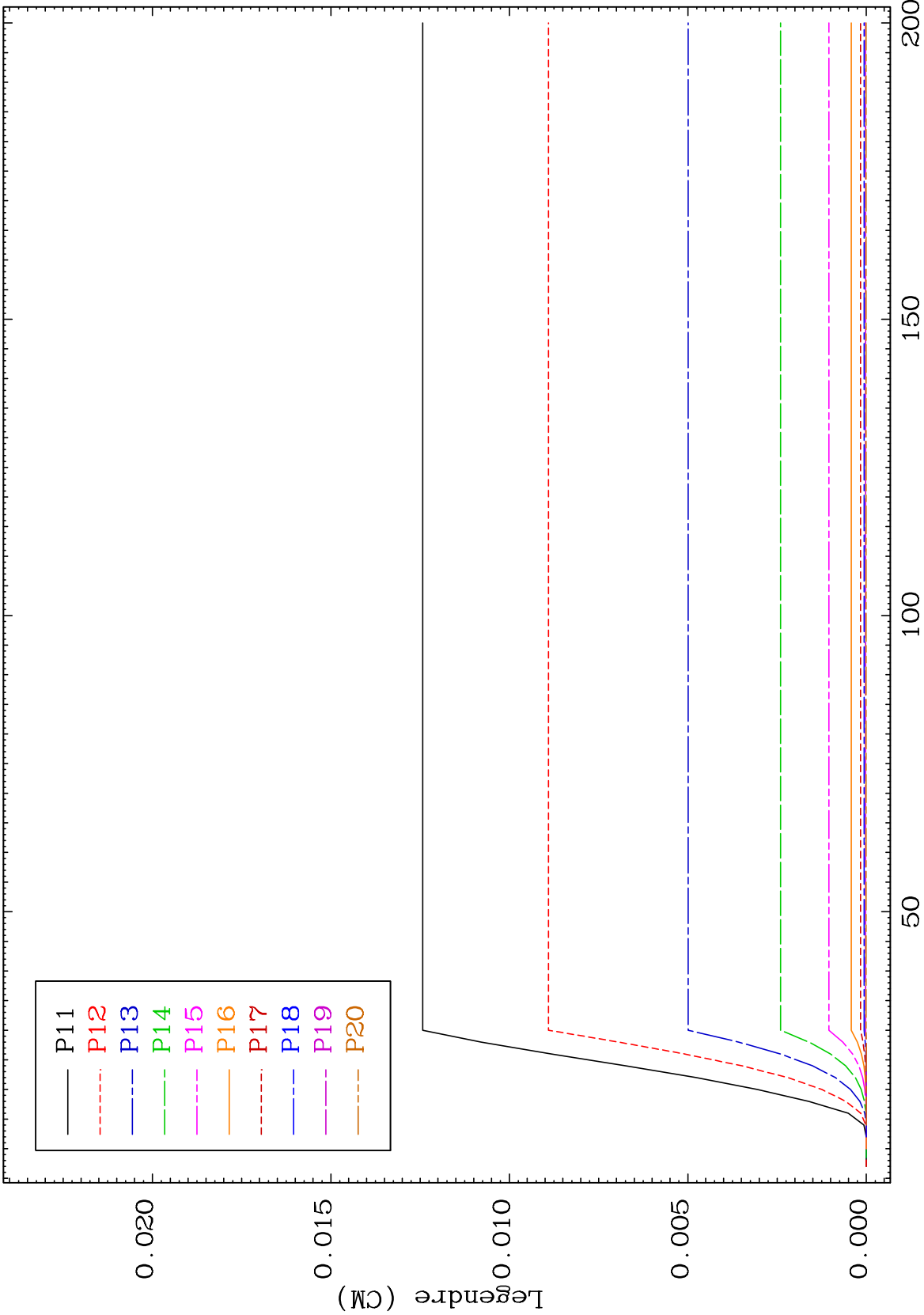
13-Al-25



MAT 1319

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

13-A1-25



57

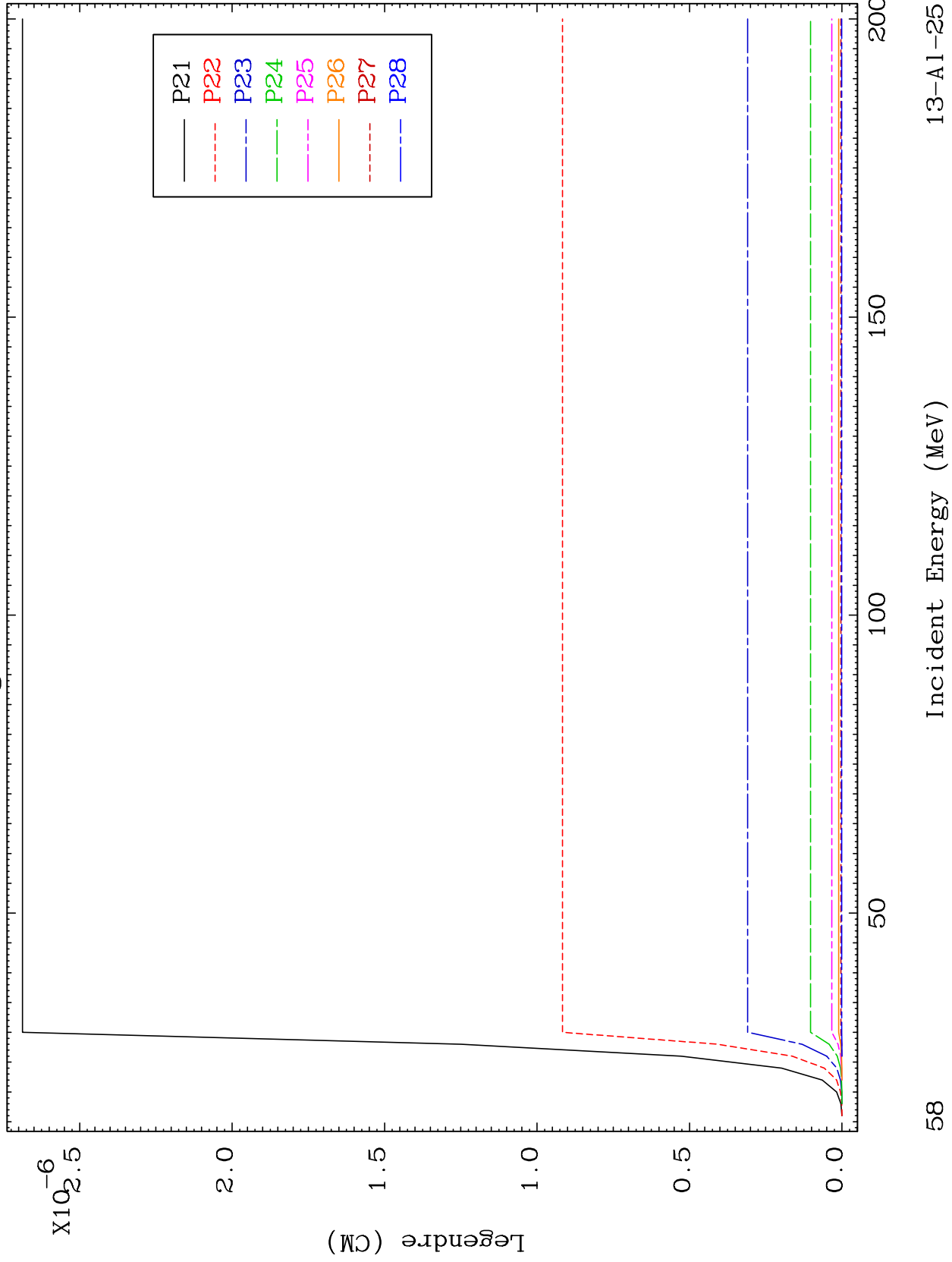
Incident Energy (MeV)

13-A1-25

MAT 1319

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

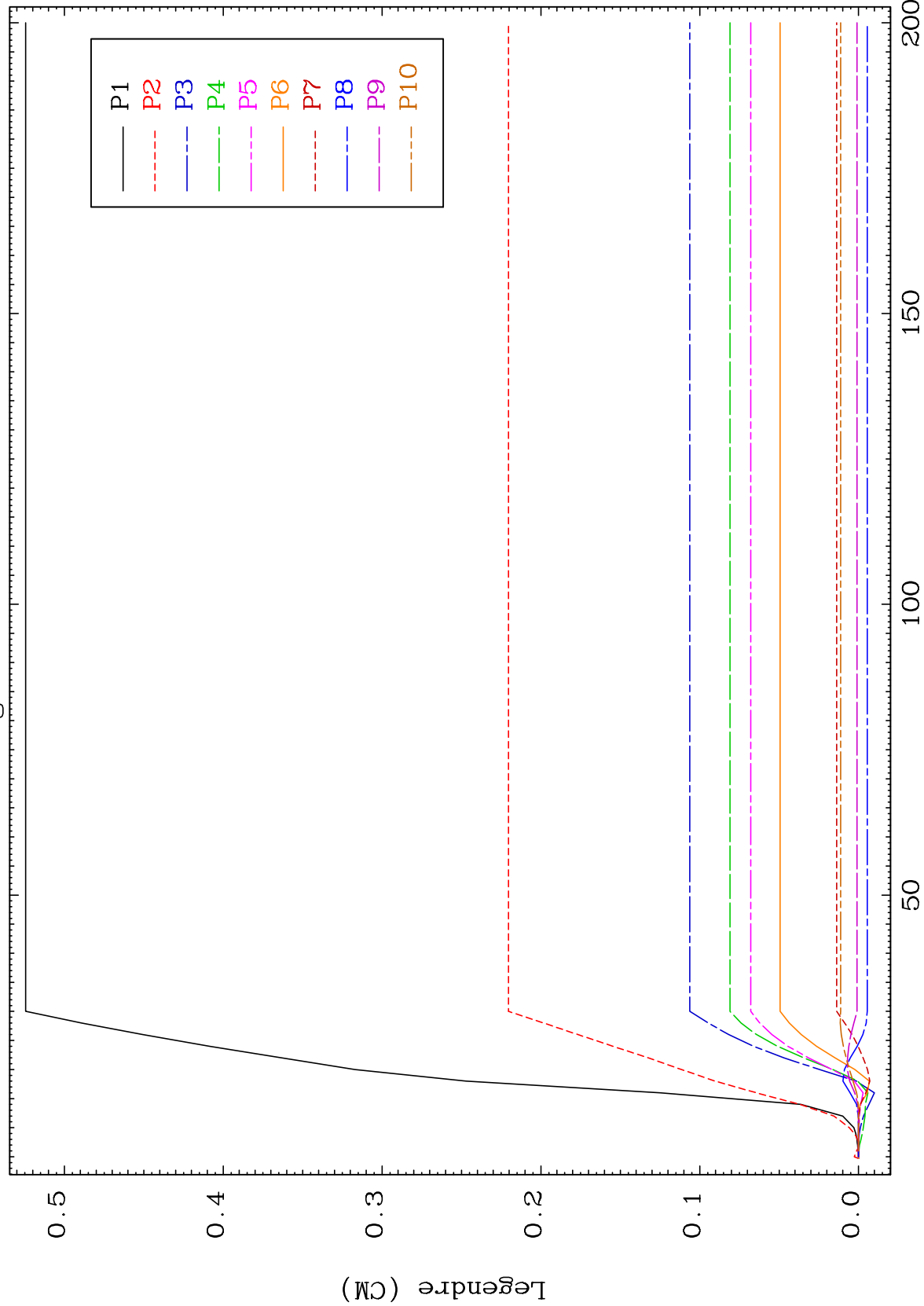
13-Al-25



58

Incident Energy (MeV)

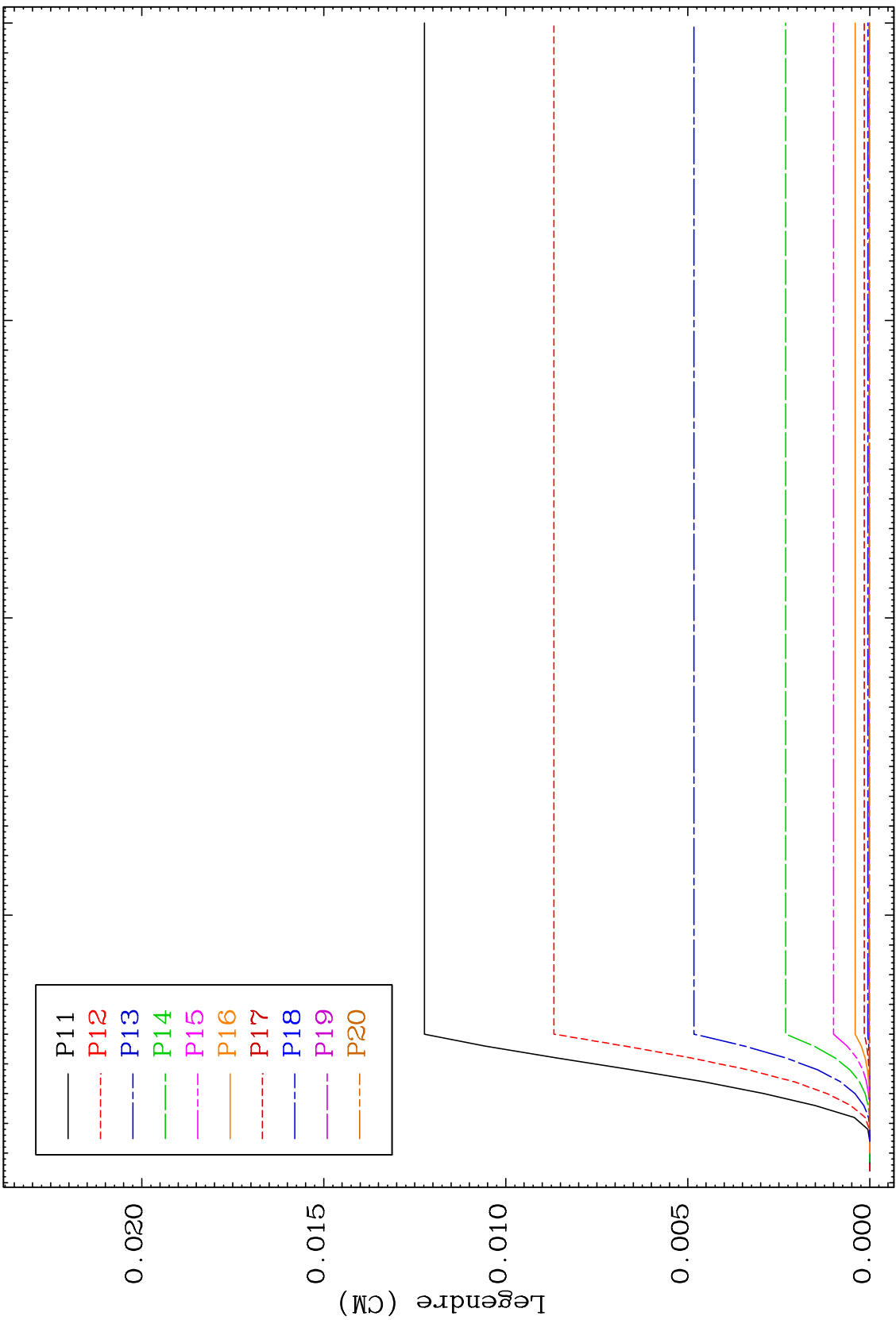
13-Al-25



MAT 1319

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

13-Al-25



60

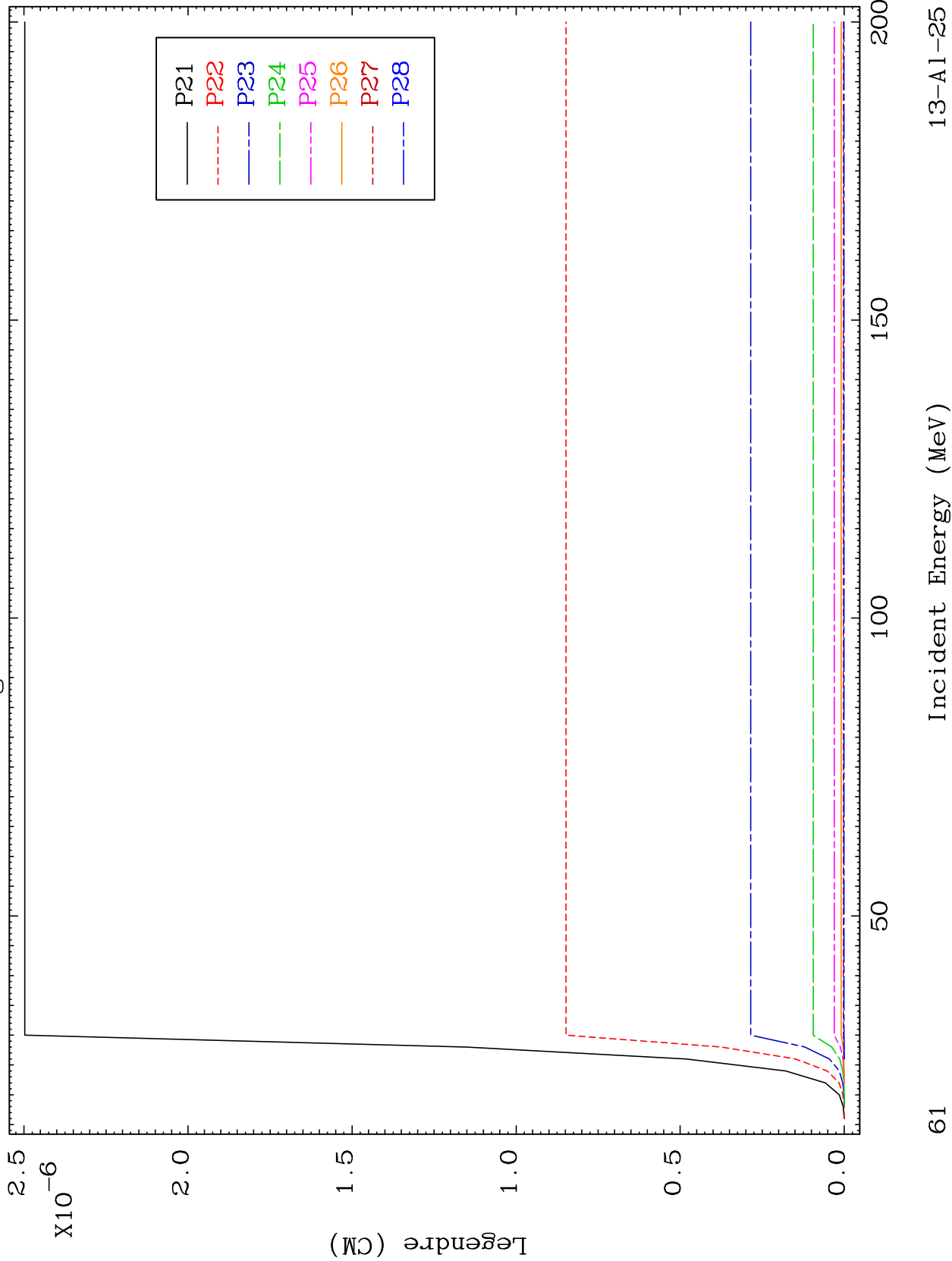
Incident Energy (MeV)

13-Al-25

MAT 1319

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

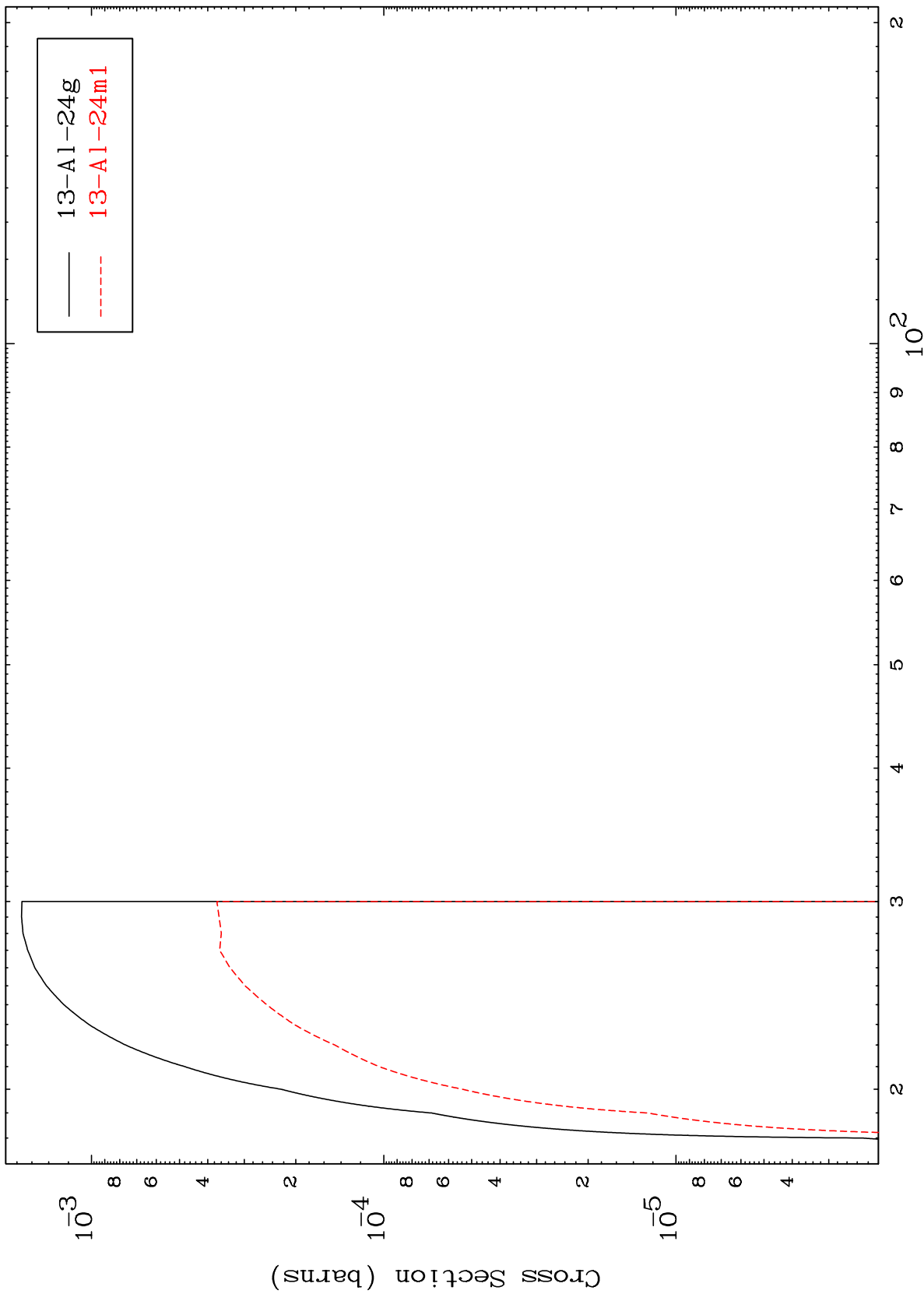
13-Al-25



MAT 1319

13-Al-25

(n,2n)  
Radionuclide Production Cross Section



62

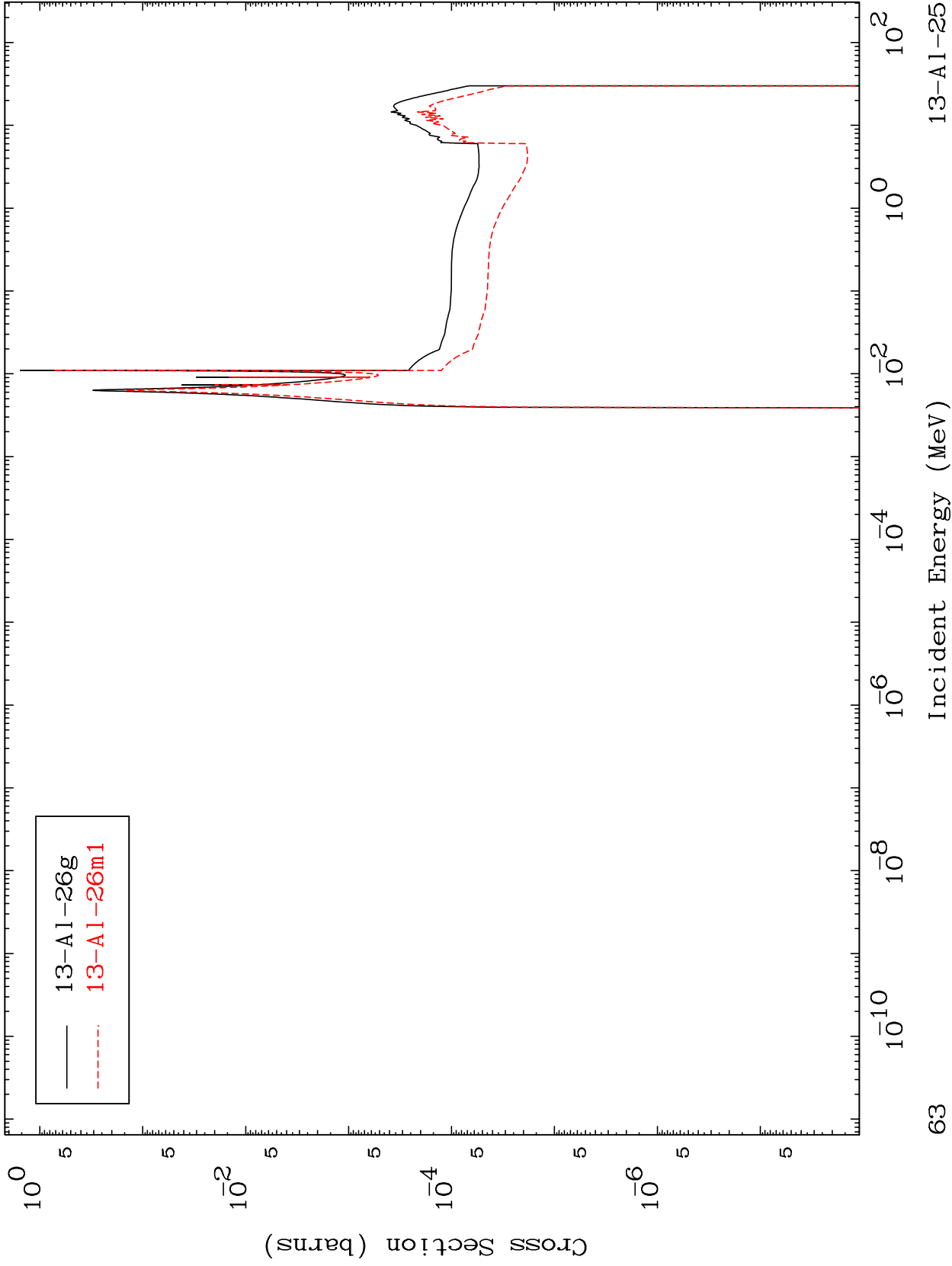
13-Al-25

Incident Energy (MeV)

MAT 1319

13-Al-25

Radionuclide Production Cross Section



63

13-Al-25