

Program EVALPLOT  
(Version 2018-1)

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](mailto:redcullen1@comcast.net)

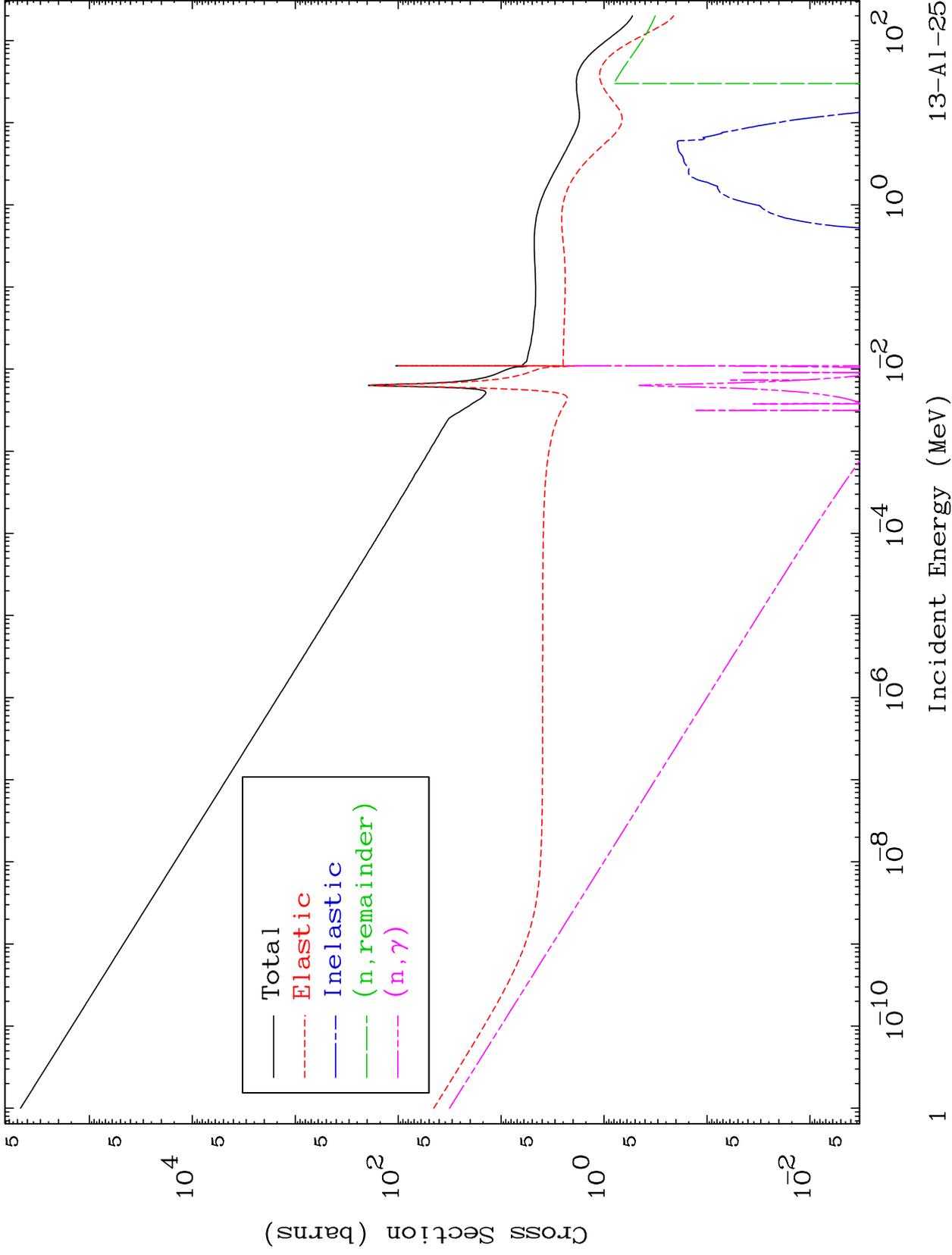
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 1319

Major  
293 Kelvin Cross Sections

13-Al-25



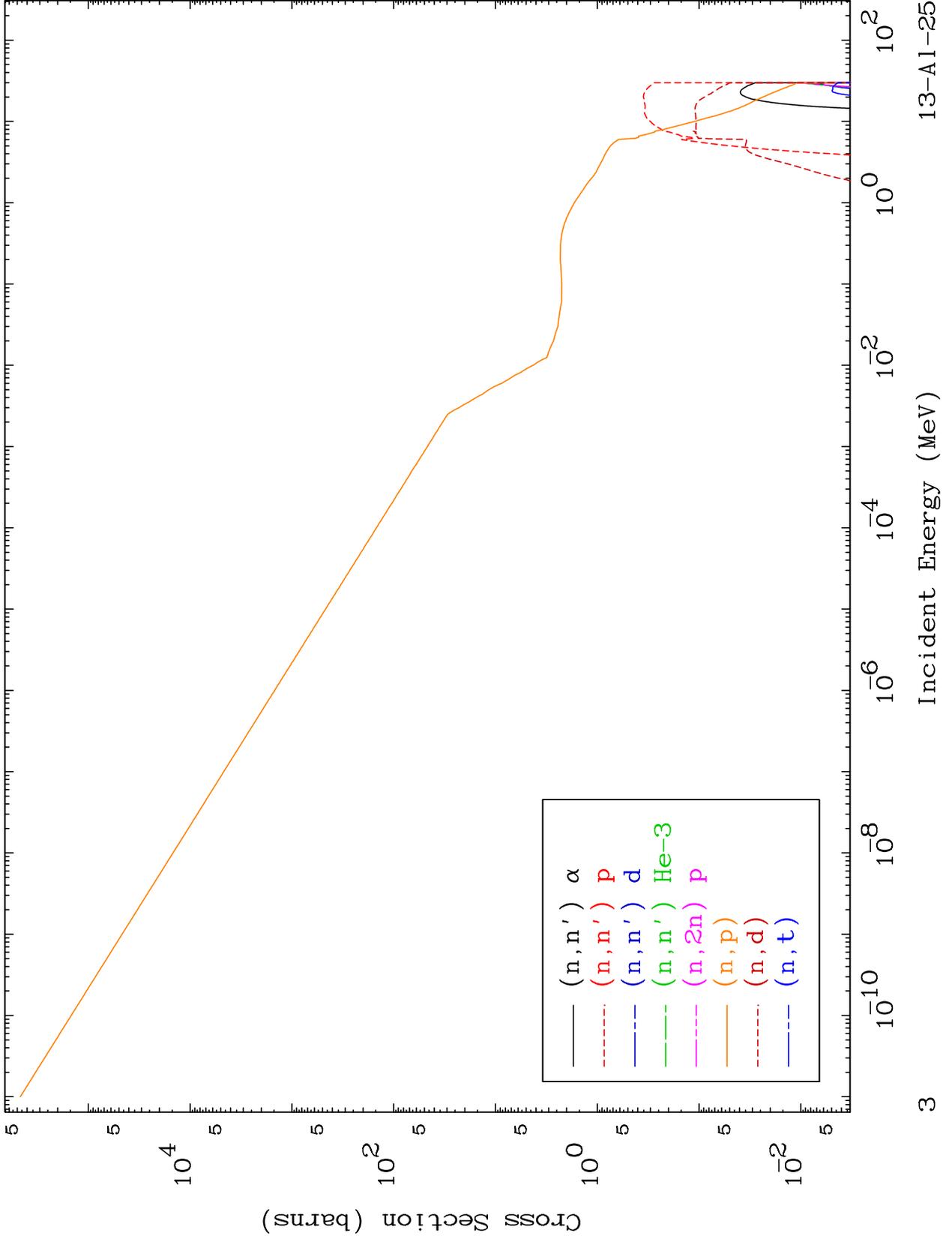
1



MAT 1319

Charged Particle  
293 Kelvin Cross Sections

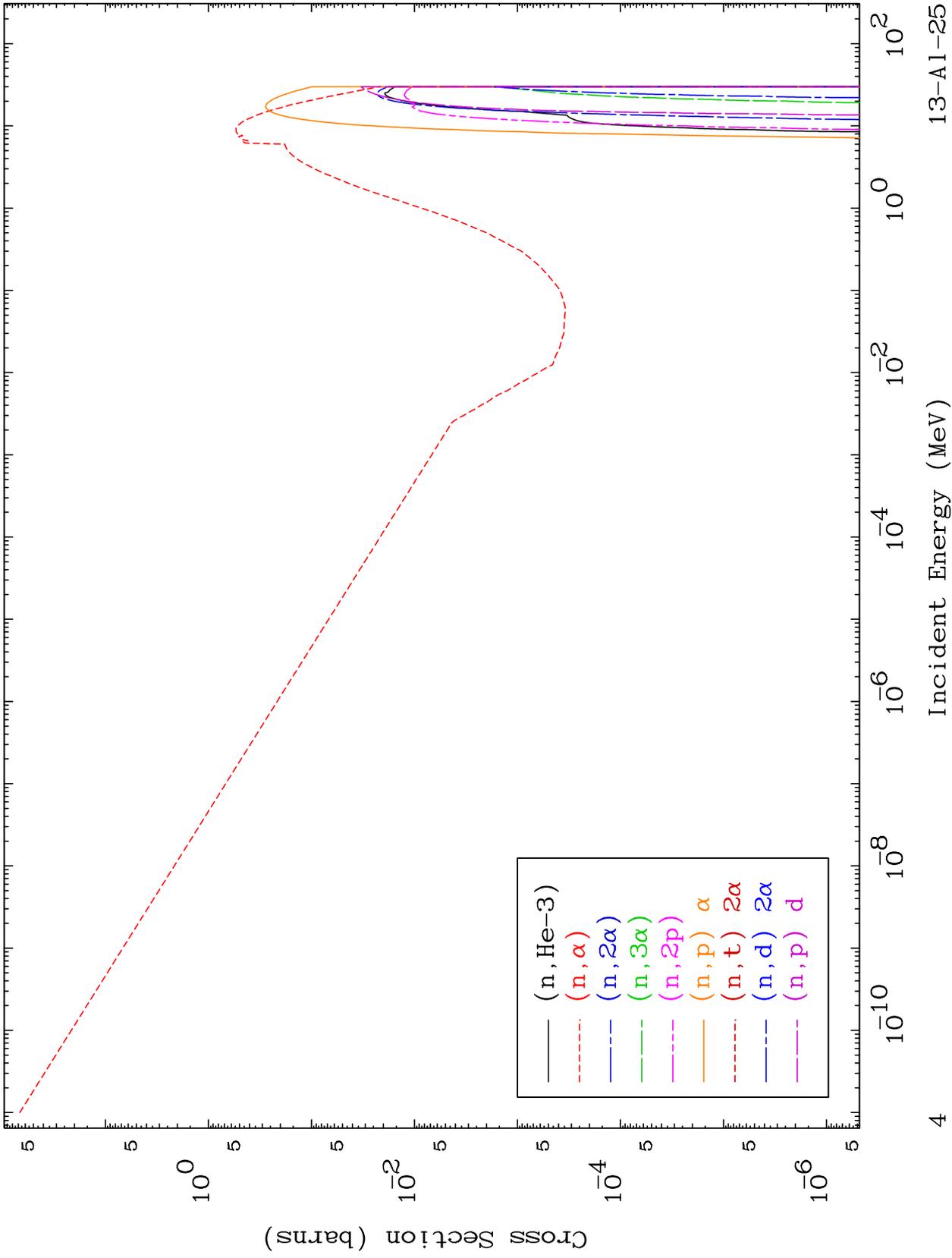
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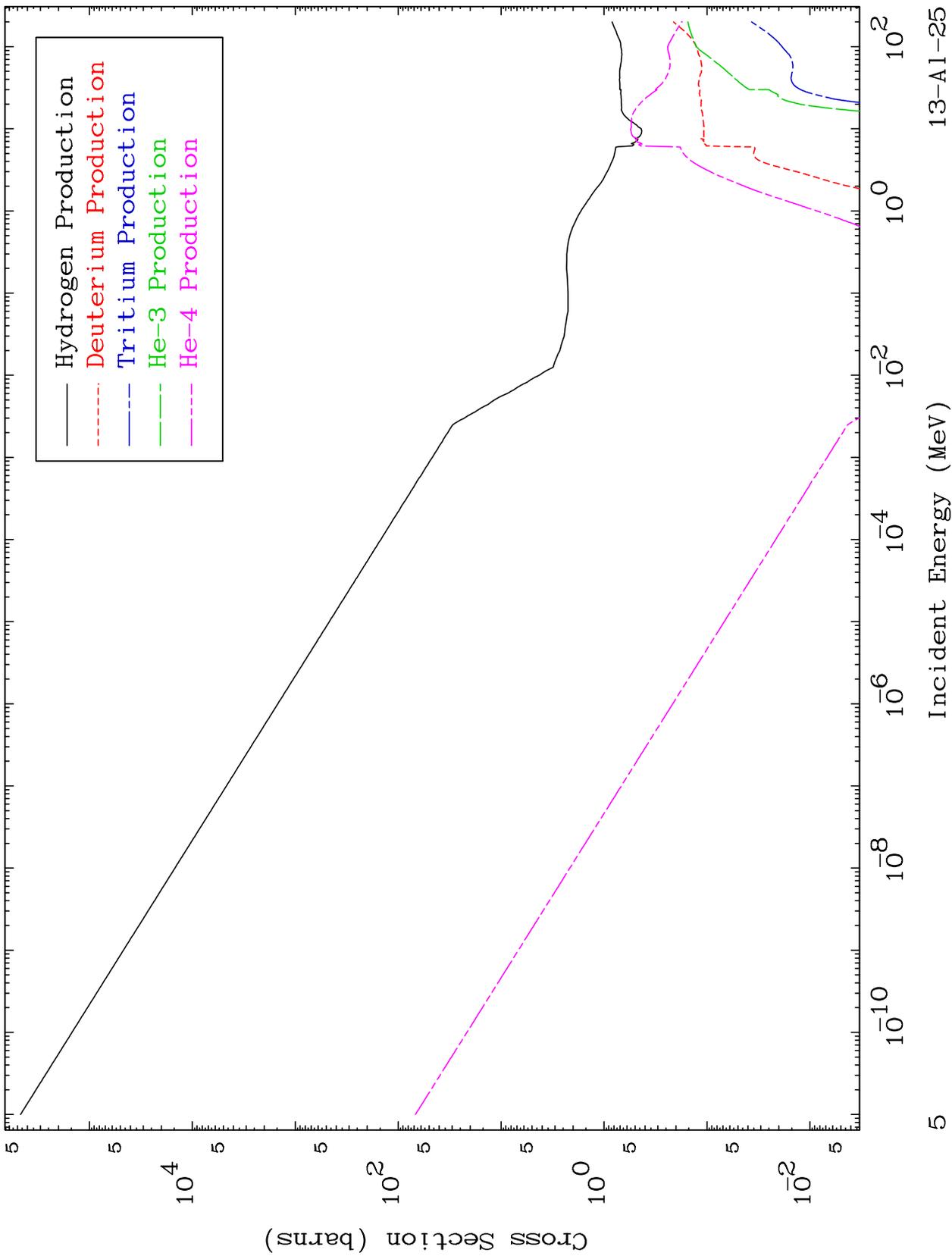


MAT 1319

Charged Particle  
293 Kelvin Cross Sections

13-Al-25



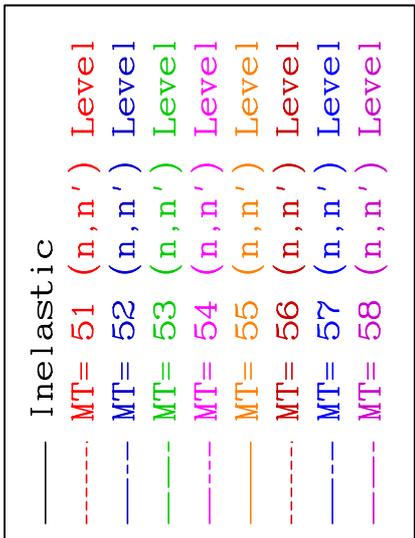
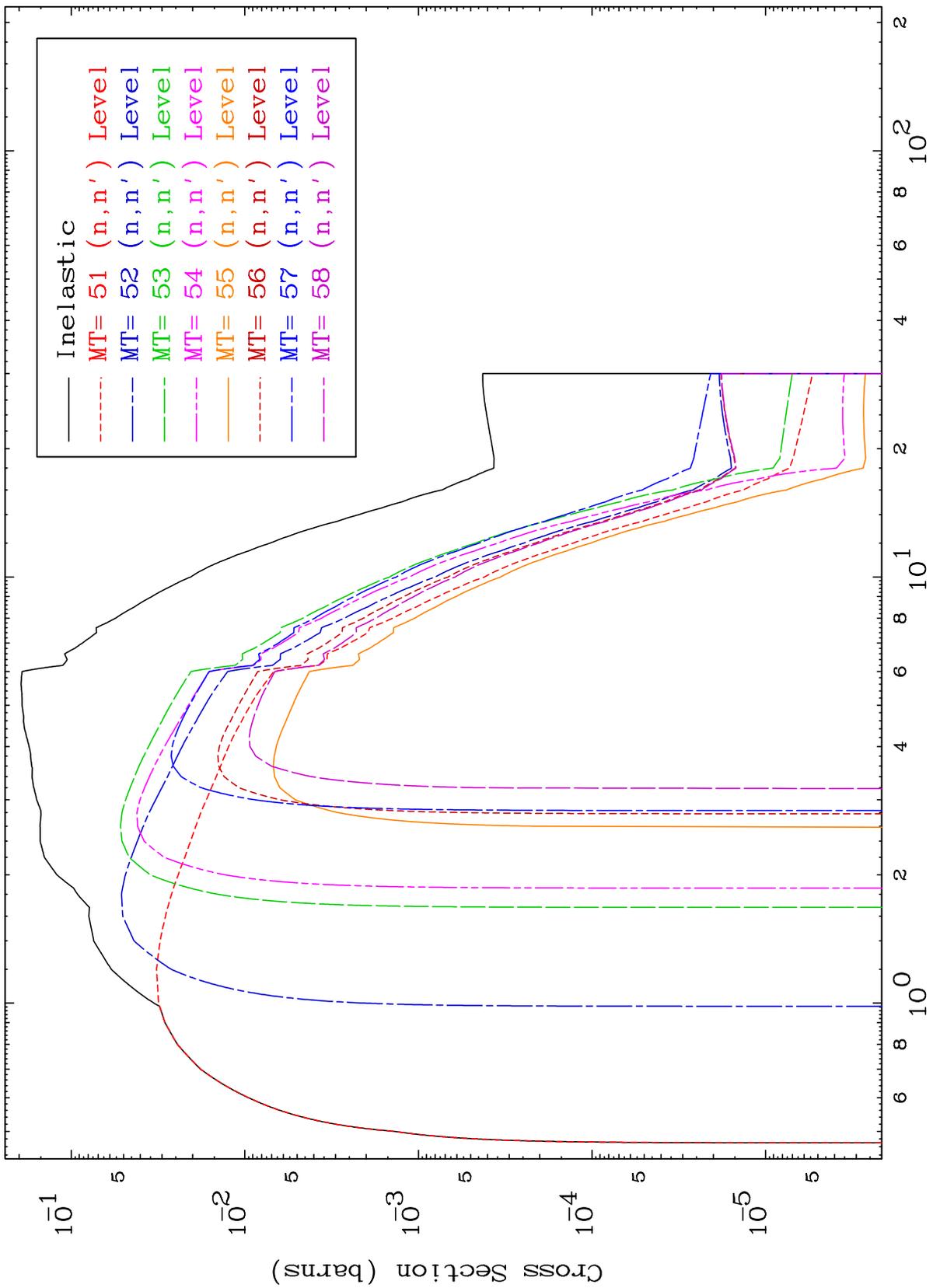


MAT 1319

(n,n') Level

13-Al-25

293 Kelvin Cross Sections

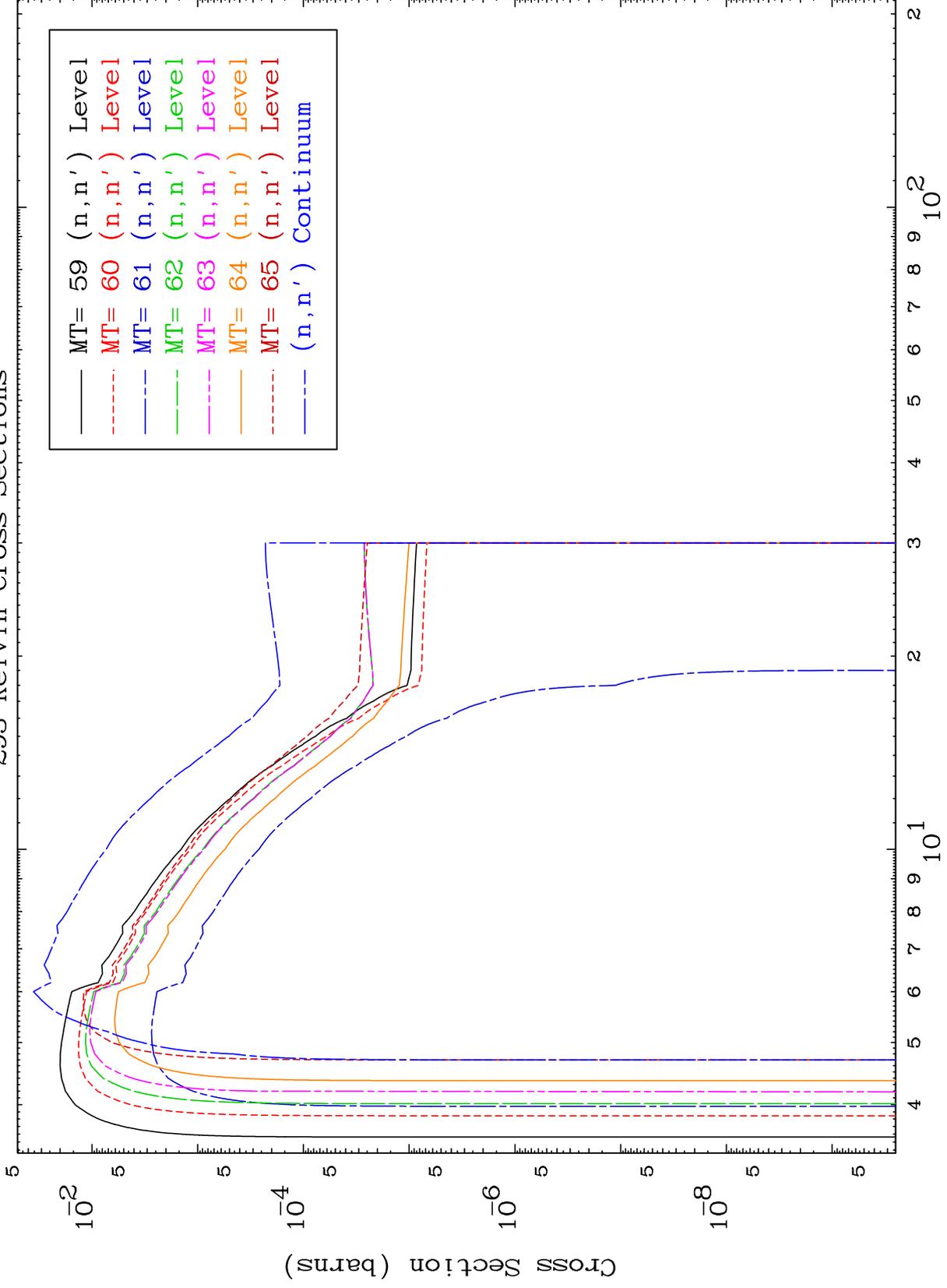


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Incident Energy (MeV)

13-Al-25

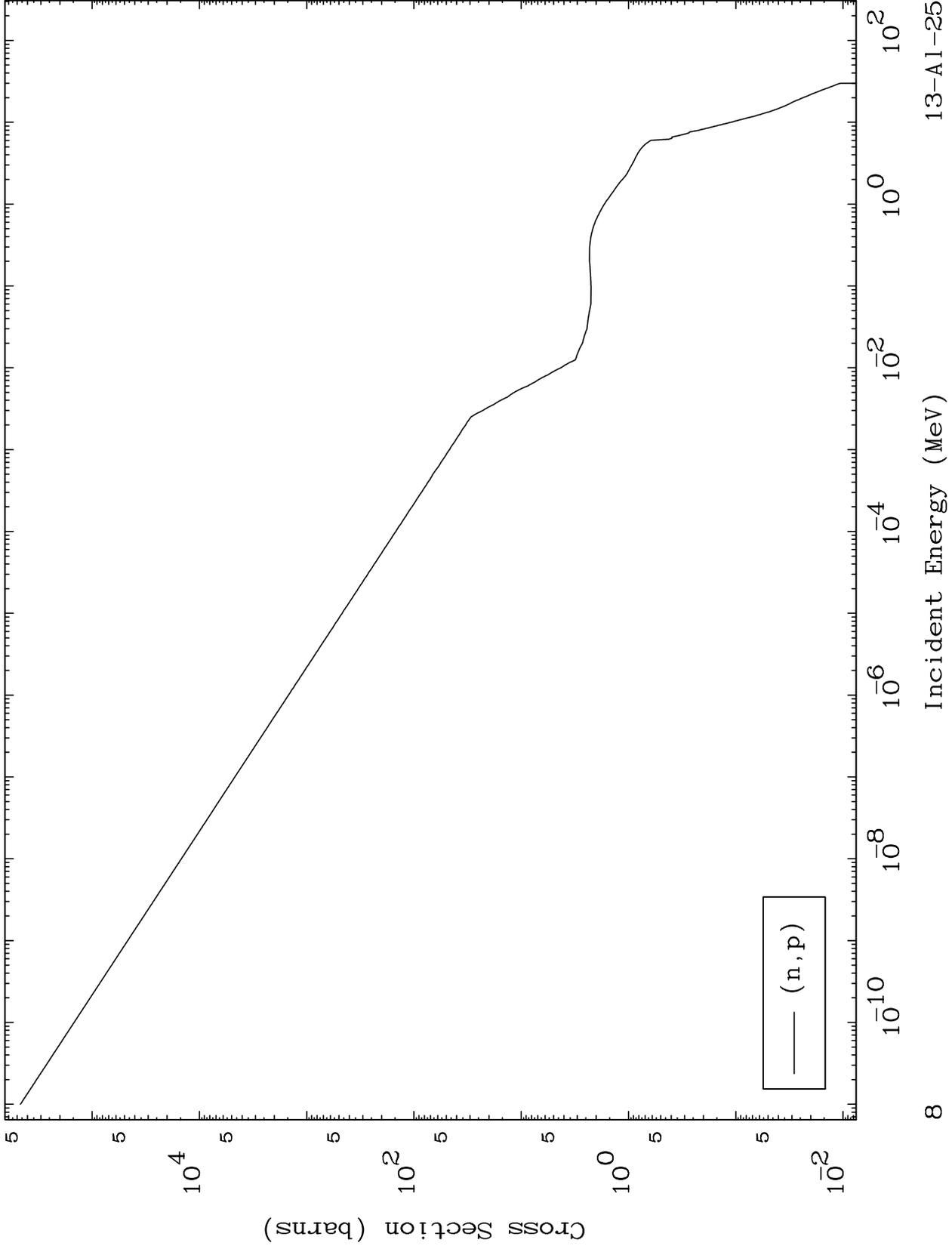
293 Kelvin Cross Sections



MAT 1319

(n,p) Levels  
293 Kelvin Cross Sections

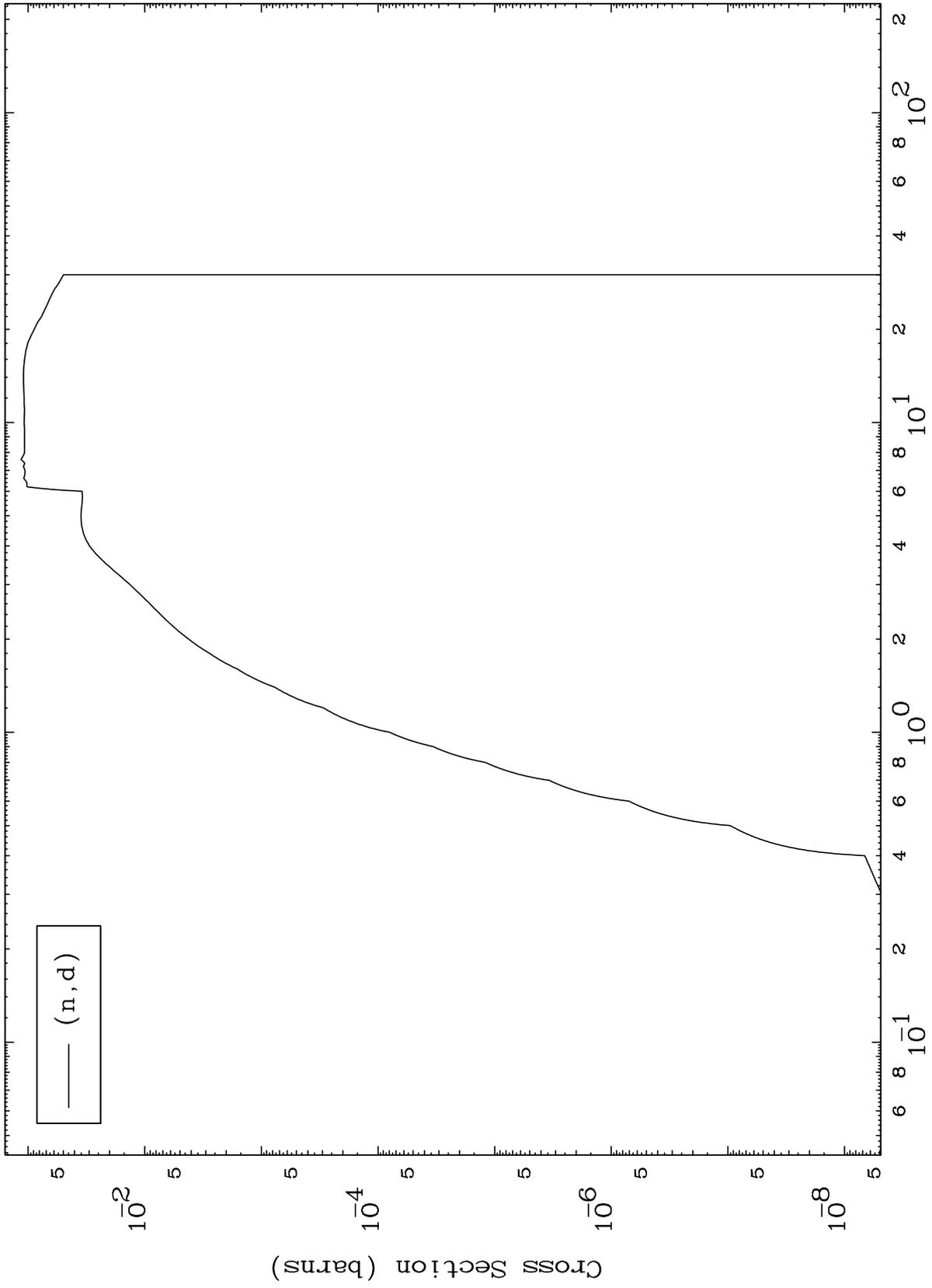
13-Al-25



MAT 1319

(n,d) Levels  
293 Kelvin Cross Sections

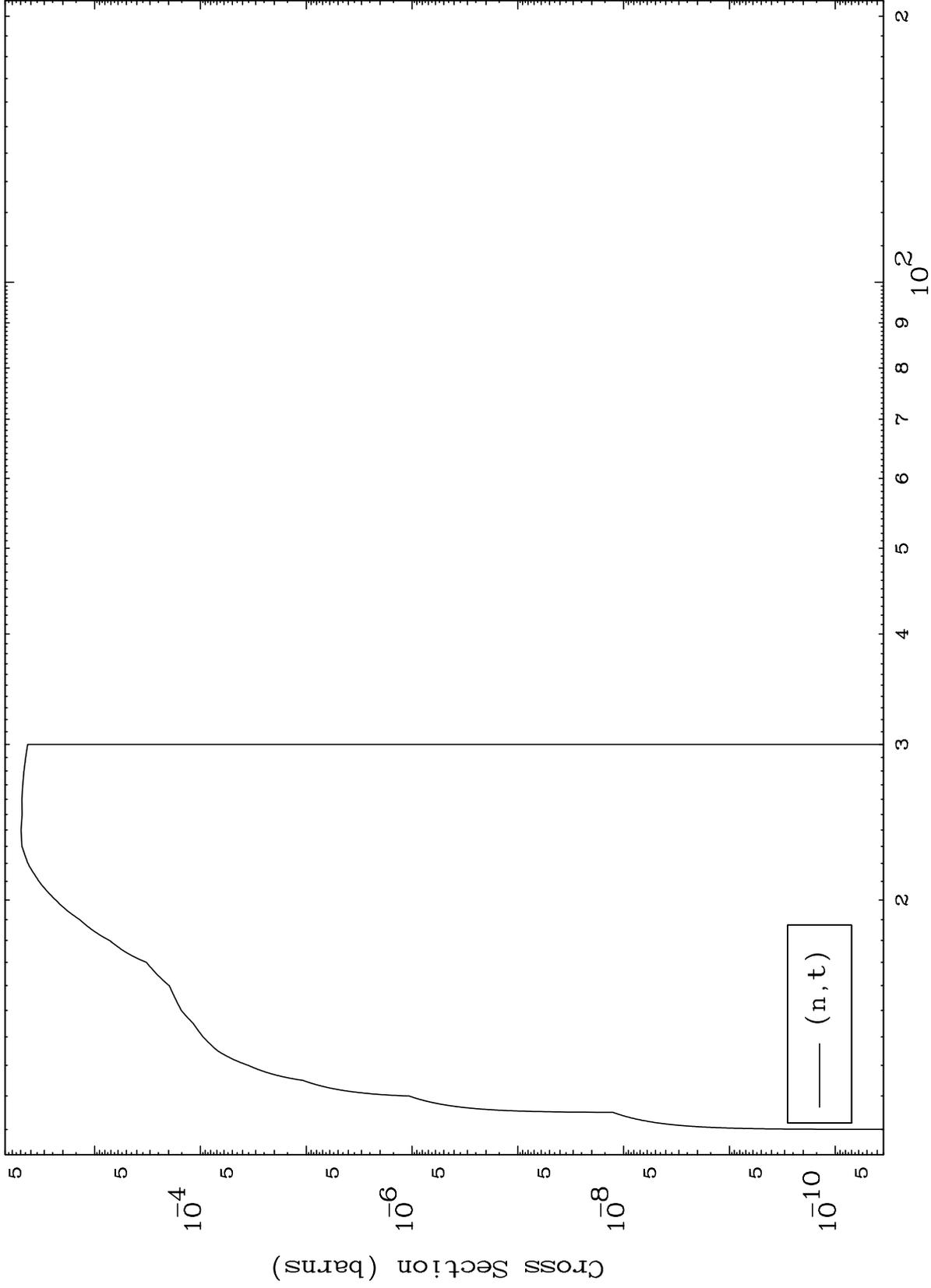
13-Al-25



MAT 1319

(n,t) Levels  
293 Kelvin Cross Sections

13-Al-25

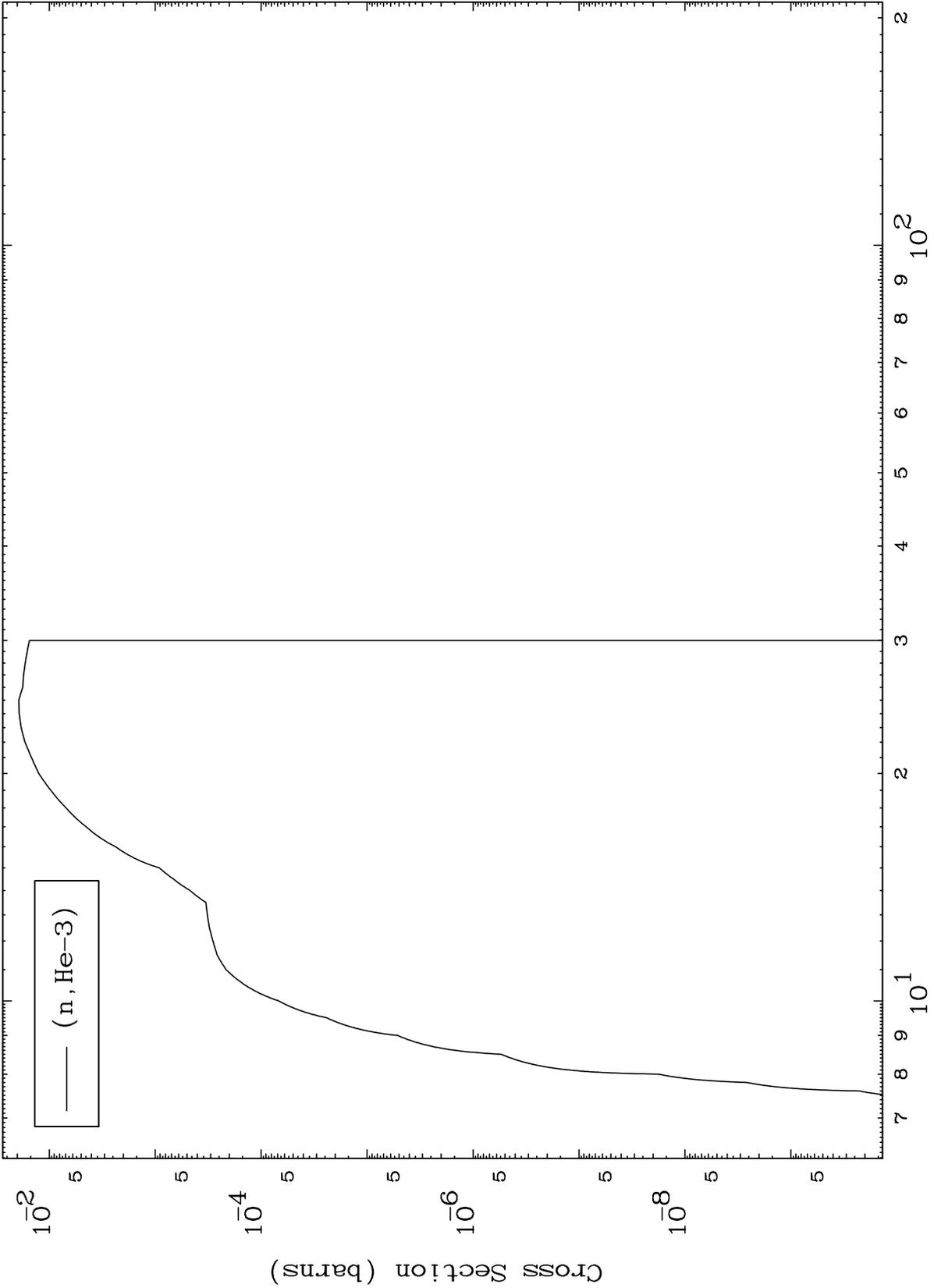


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Incident Energy (MeV)

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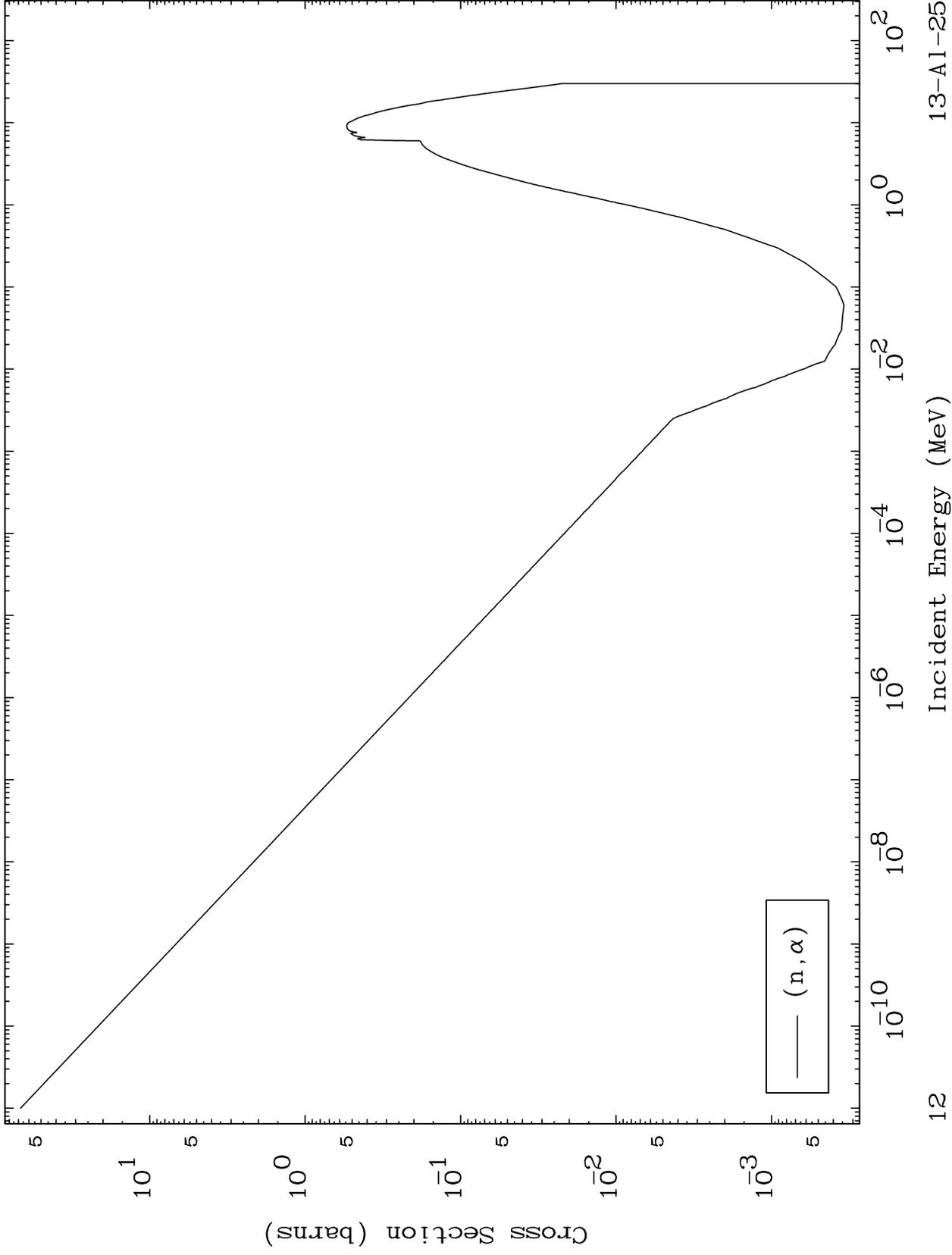
(n,He3) Levels  
293 Kelvin Cross Sections

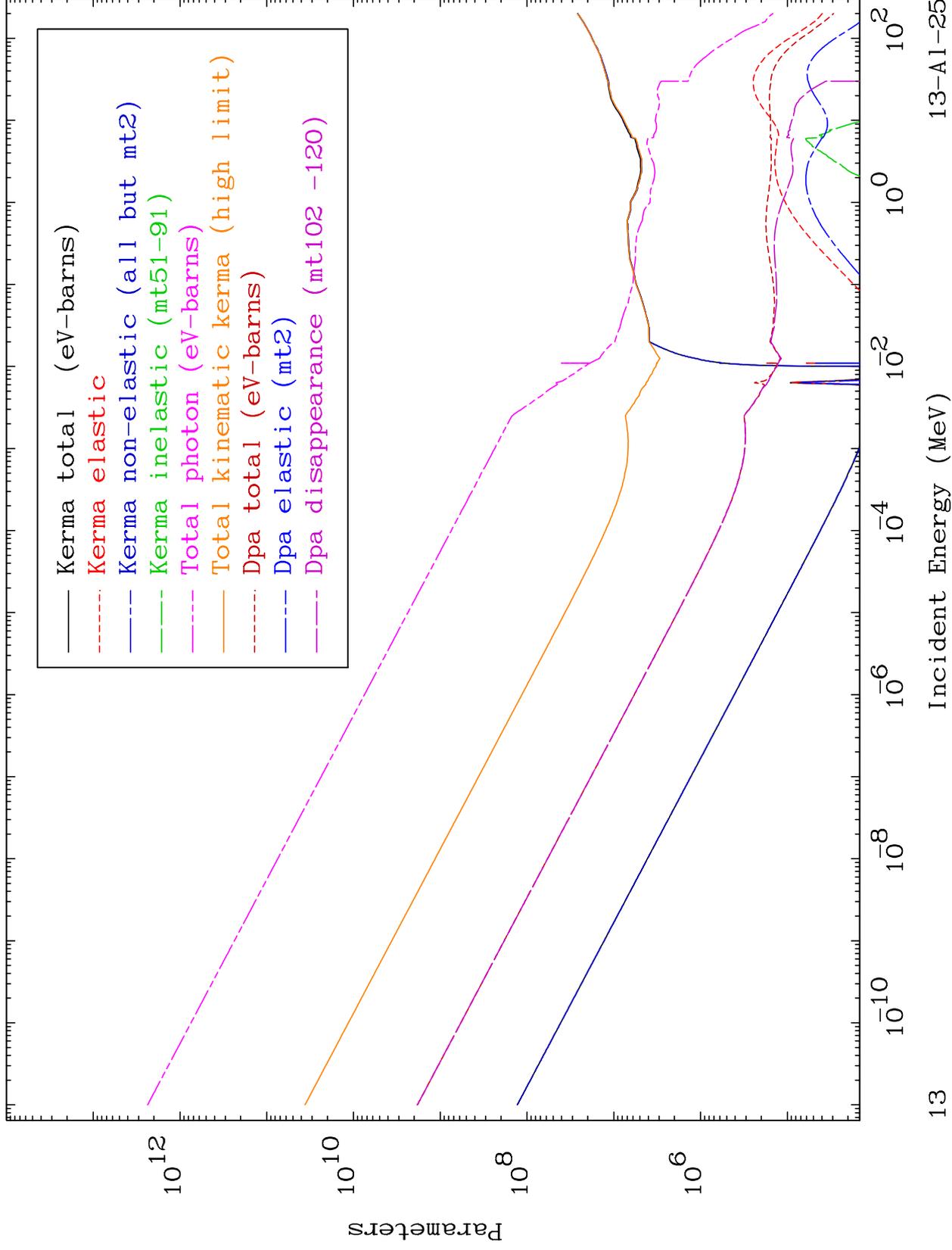


MAT 1319

(n,α) Levels  
293 Kelvin Cross Sections

13-Al-25

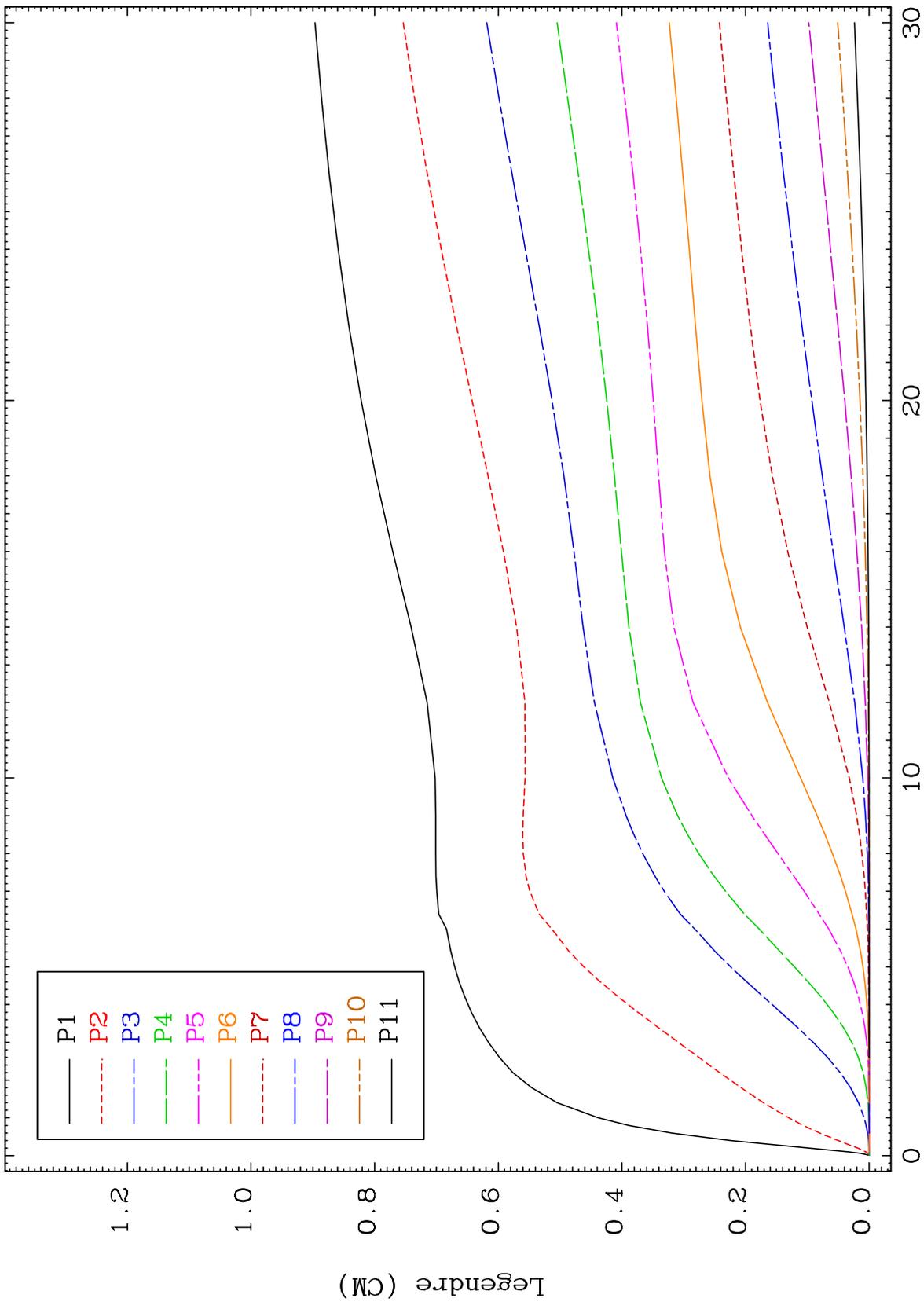




MAT 1319

Elastic Legendre Coefficients

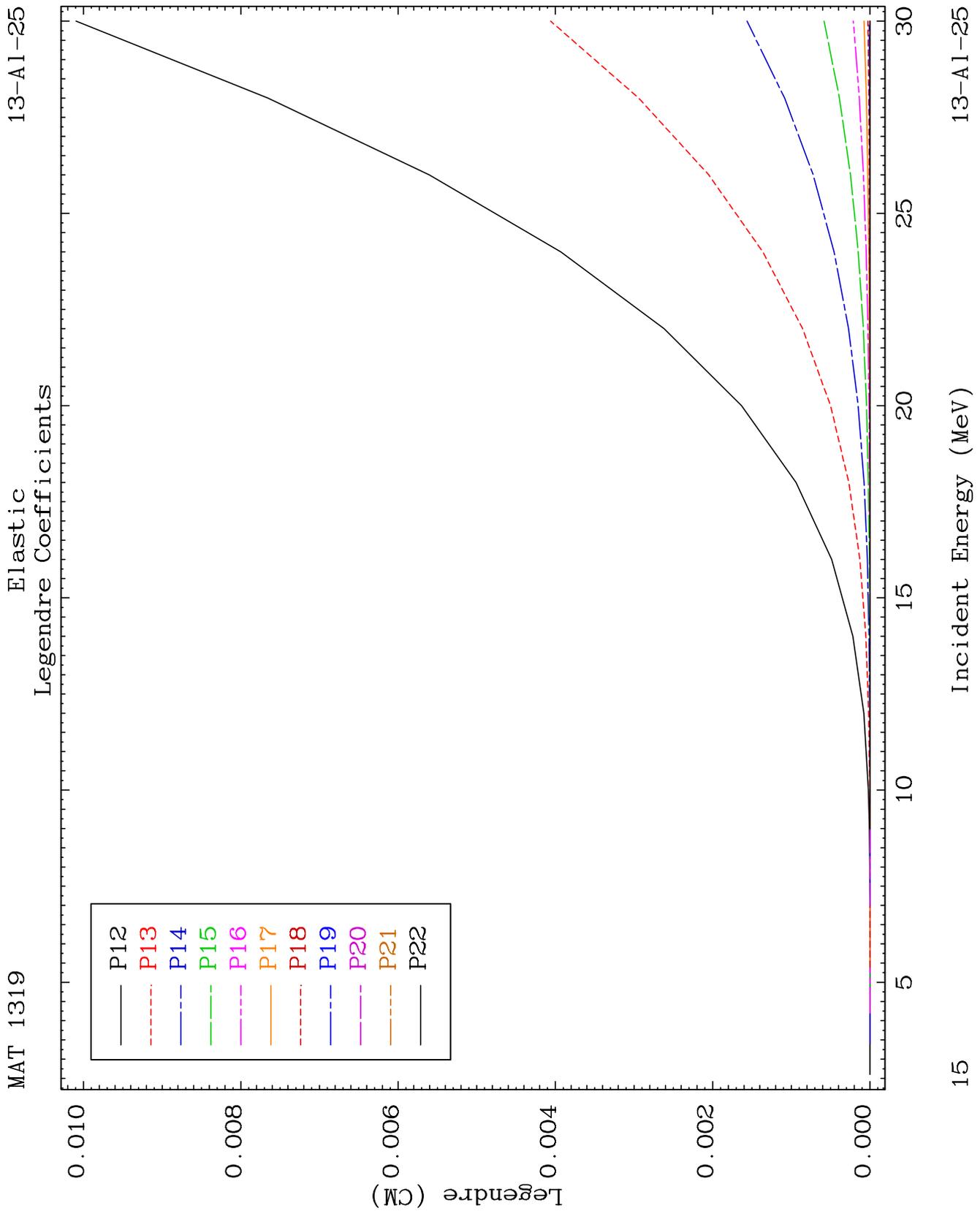
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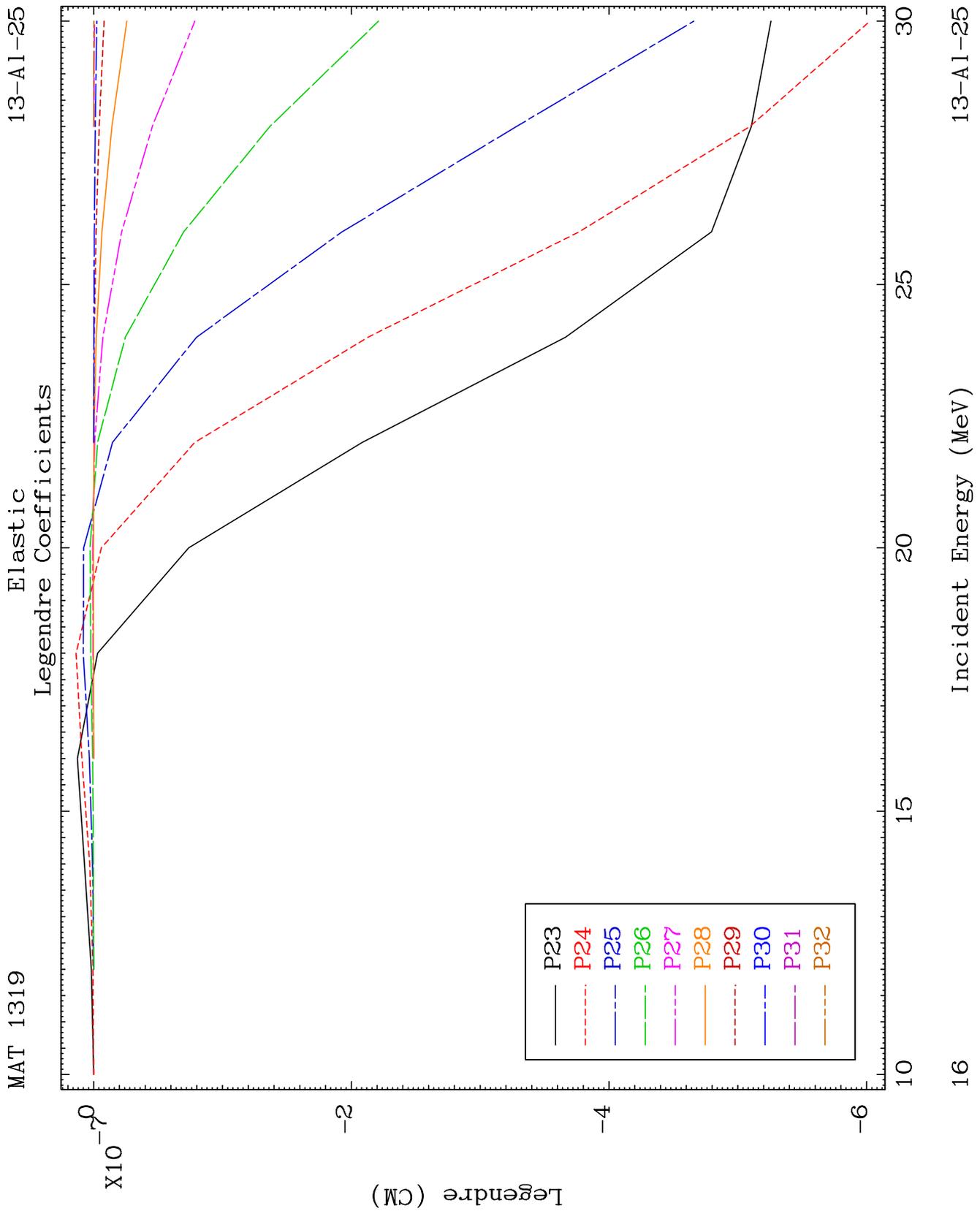


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Incident Energy (MeV)

13-Al-25

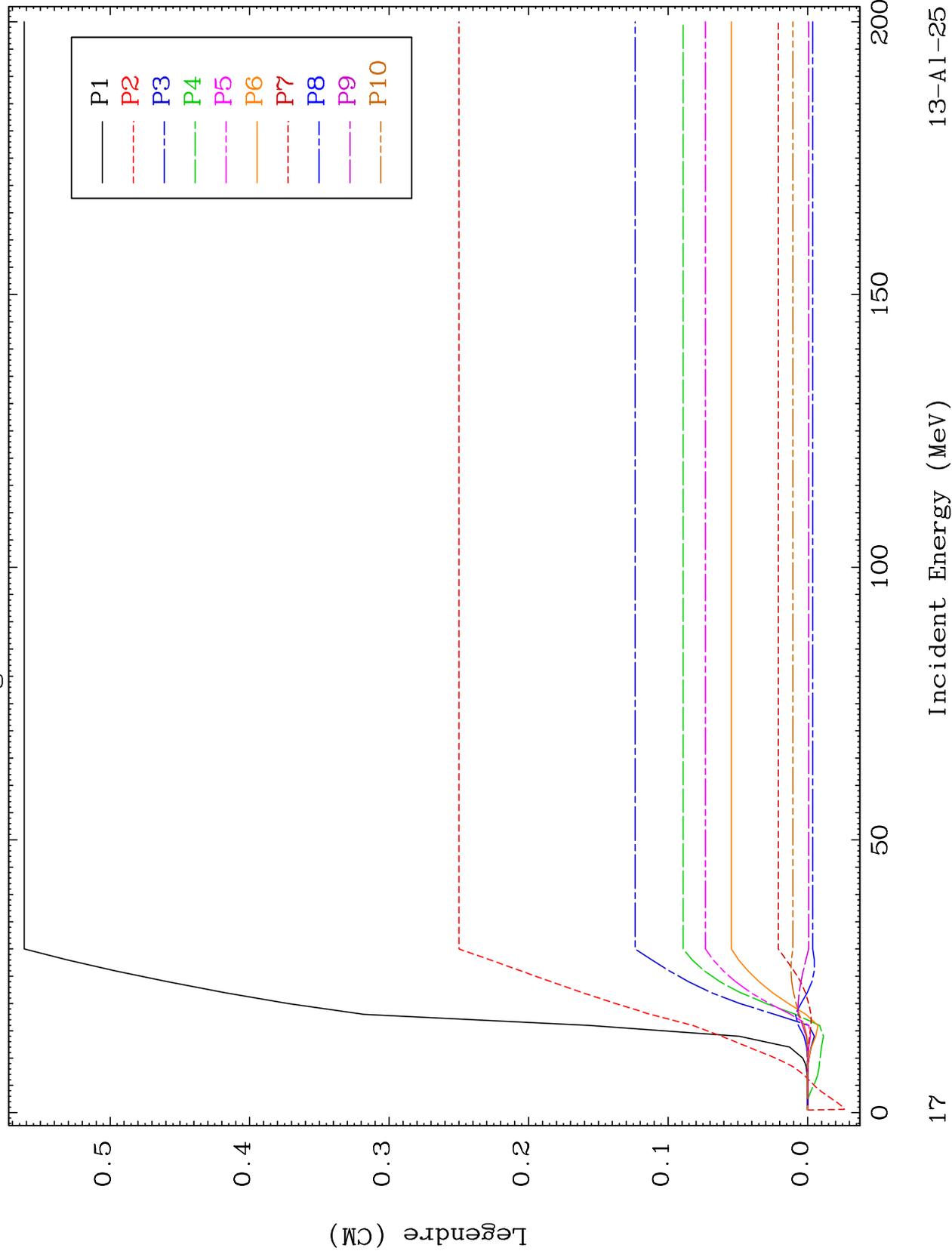




MAT 1319

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

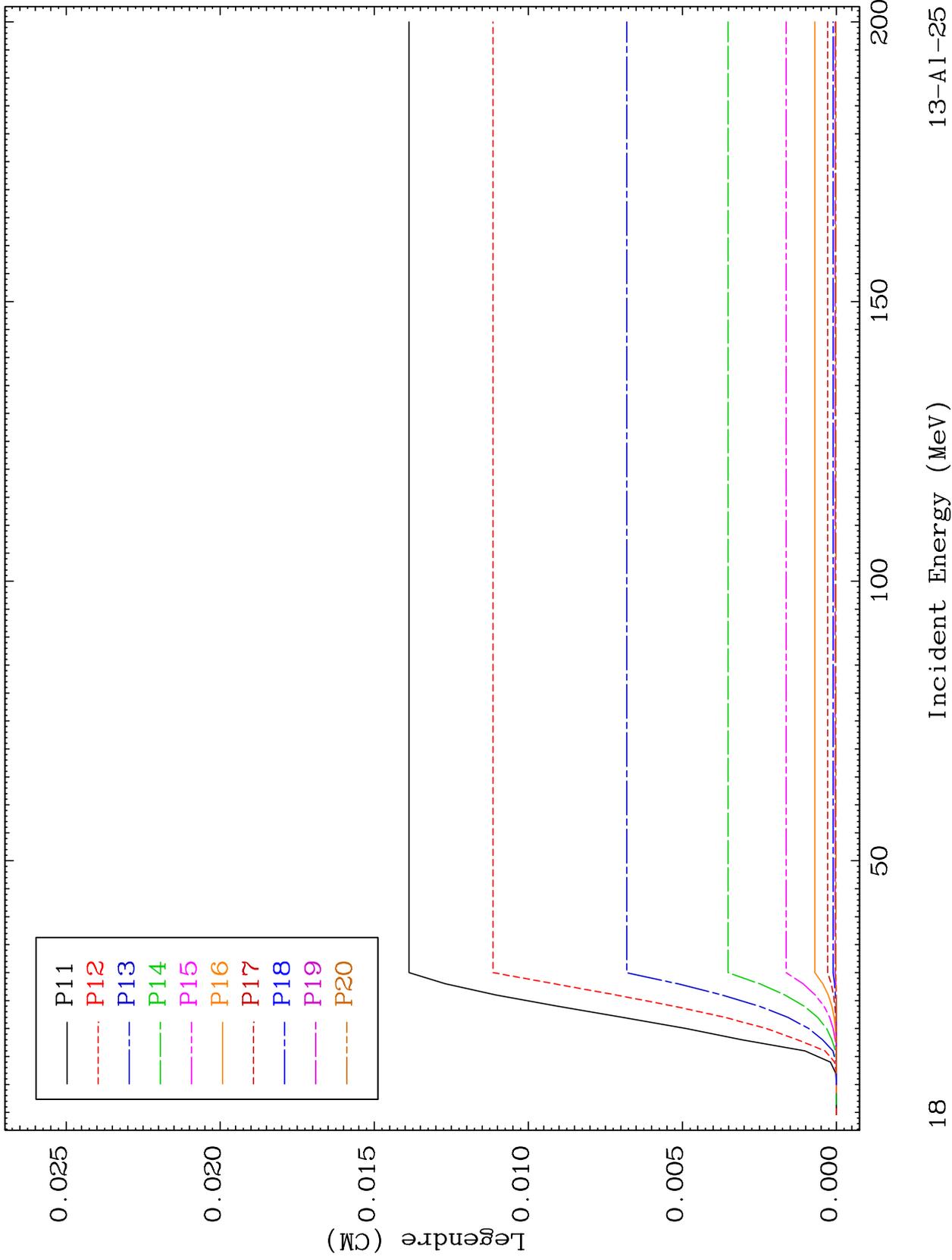
13-A1-25



MAT 1319

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

13-A1-25



18

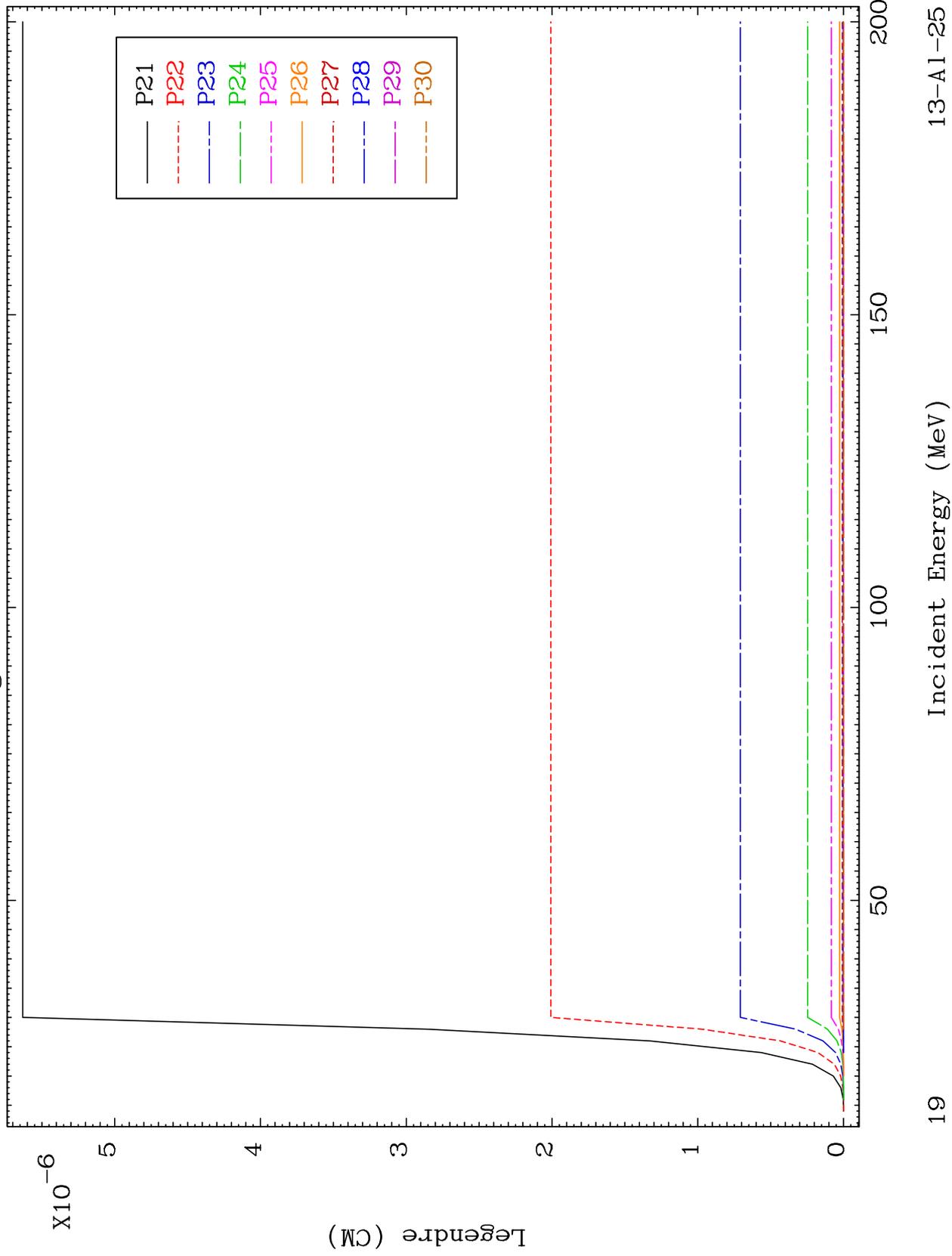
Incident Energy (MeV)

13-A1-25

MAT 1319

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

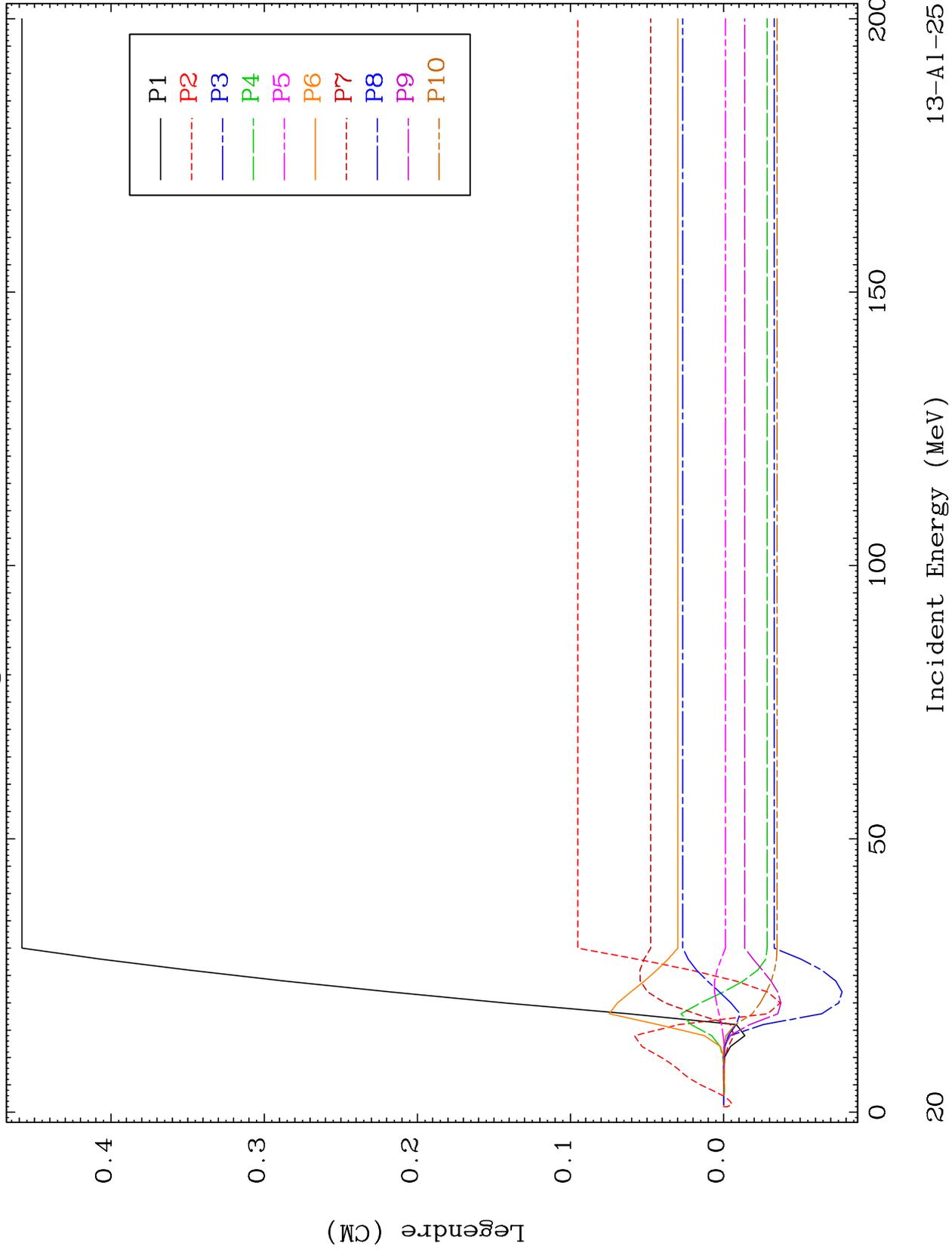
13-Al-25



MAT 1319

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

13-Al-25



13-Al-25

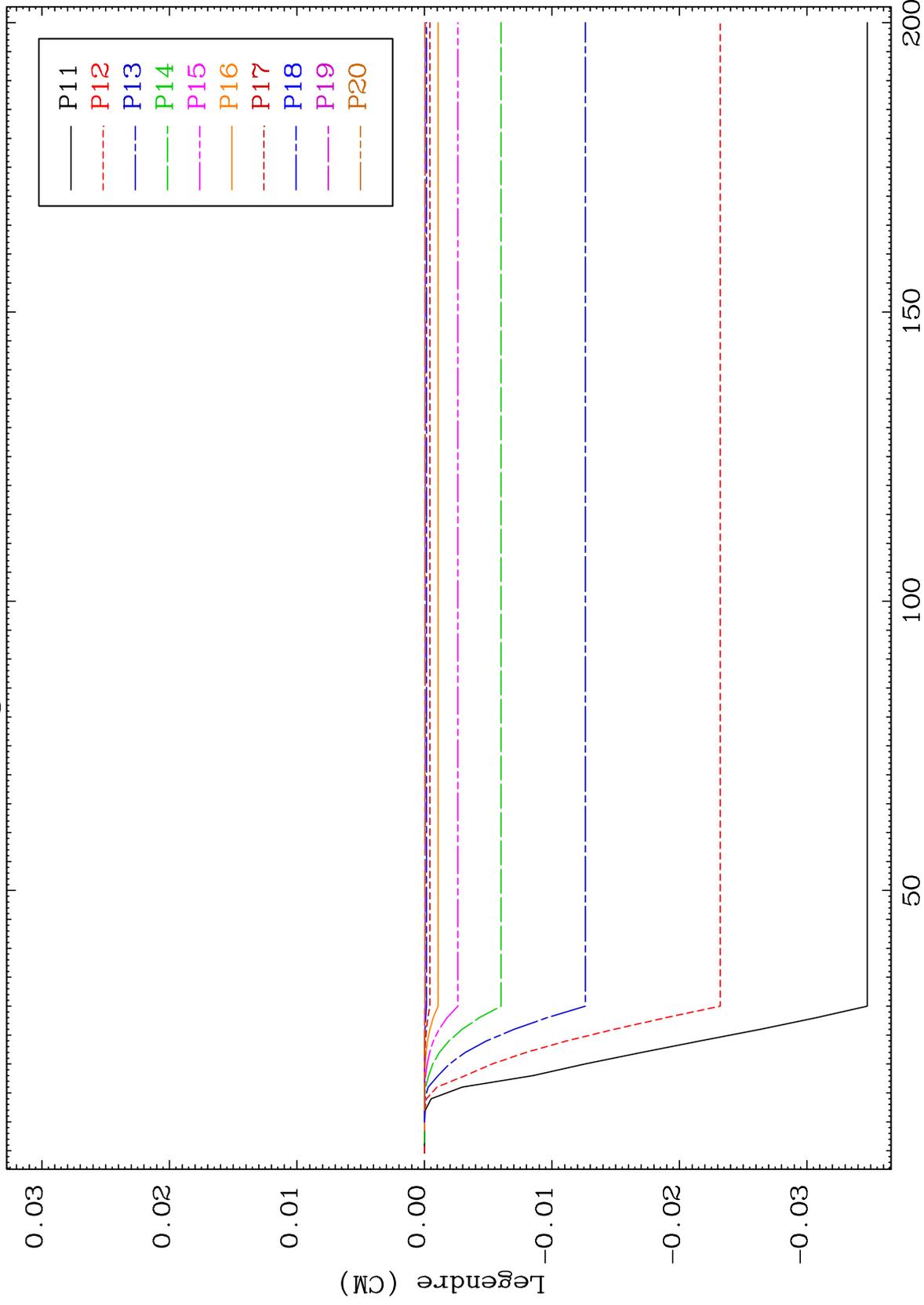
Incident Energy (MeV)

20

MAT 1319

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

13-A1-25



21

Incident Energy (MeV)

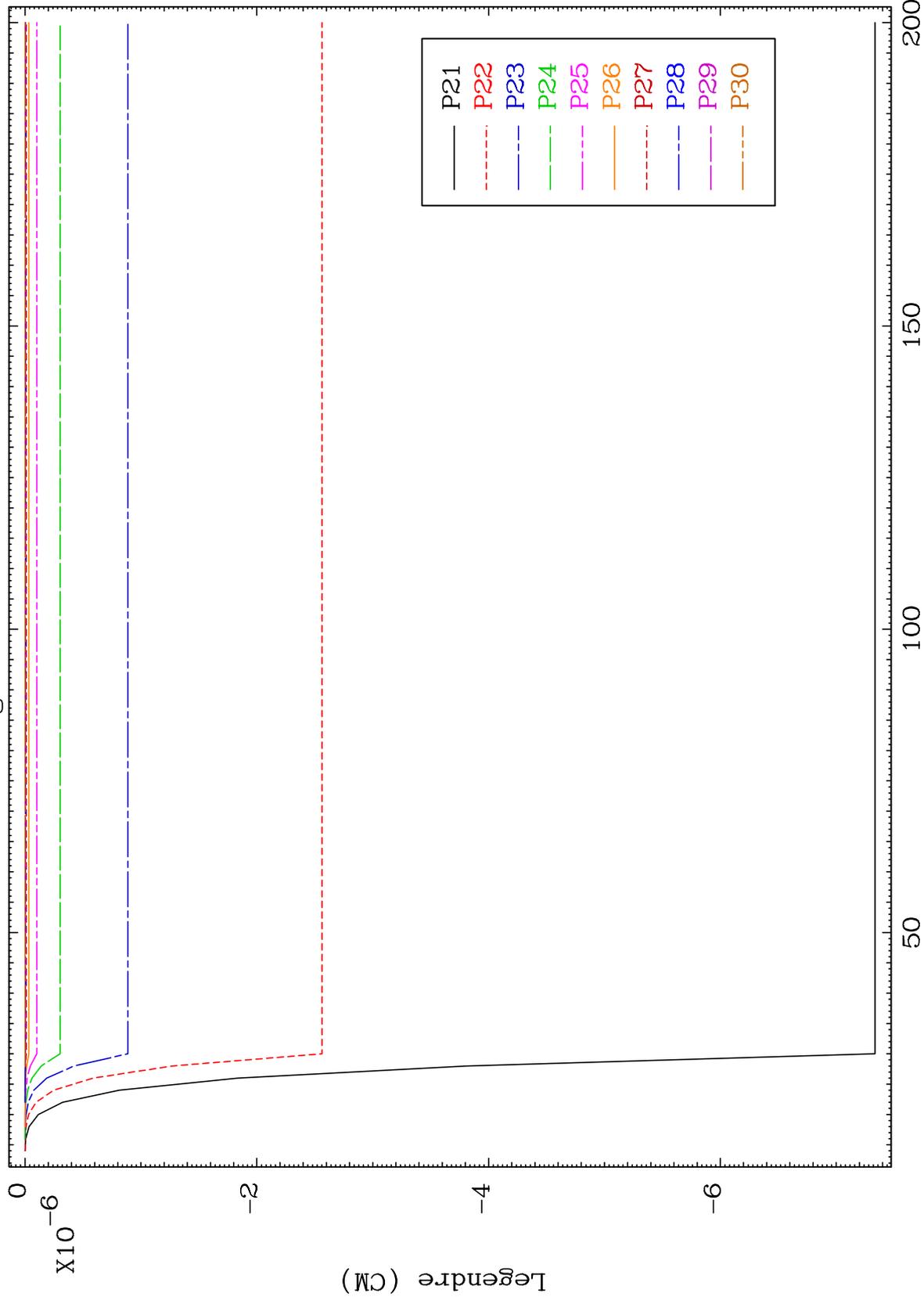
13-A1-25

MAT 1319

MT= 52 (n,n') Level

13-A1 -25

Legendre Coefficients



22

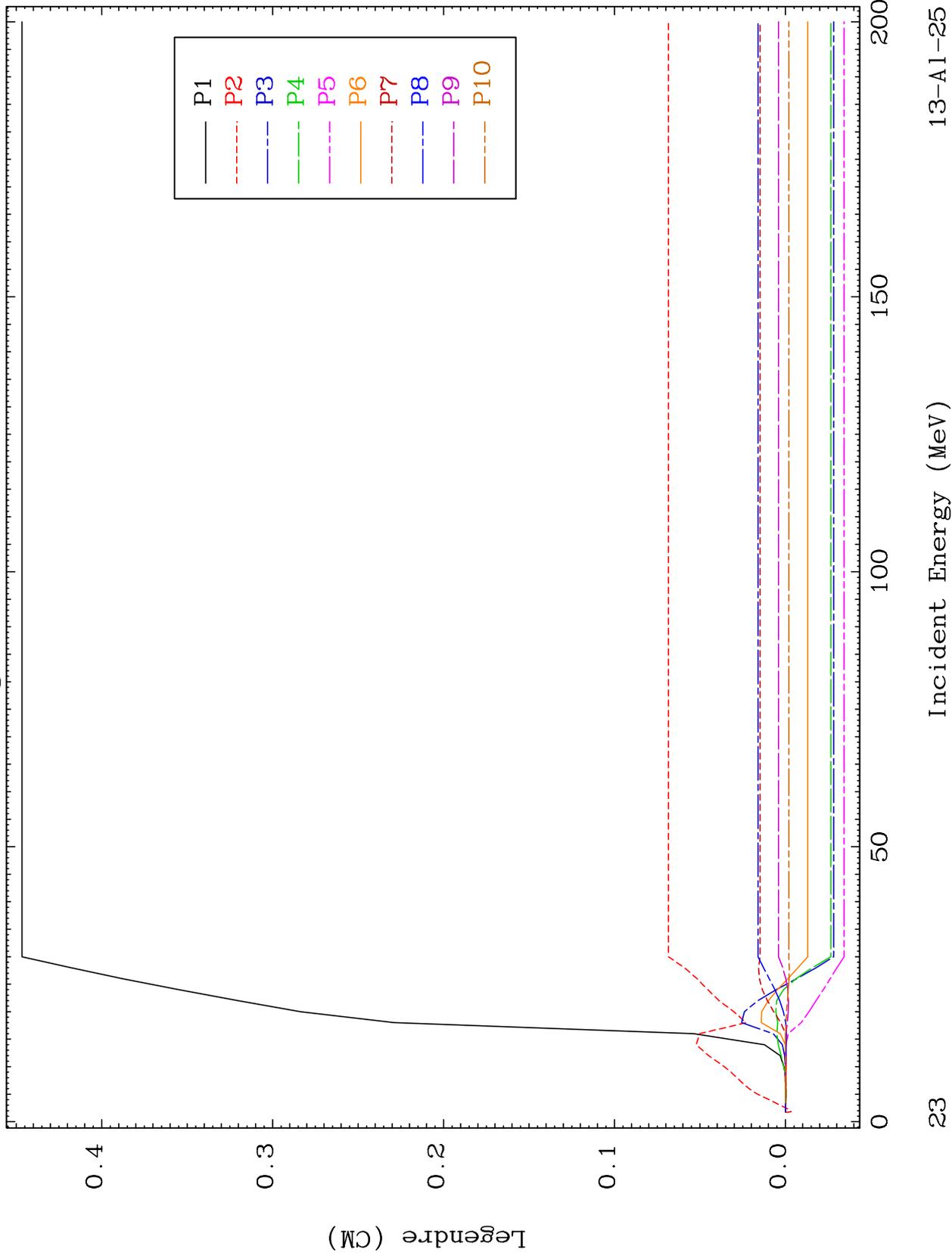
Incident Energy (MeV)

13-A1 -25

MAT 1319

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

13-A1-25



13-A1-25

Incident Energy (MeV)

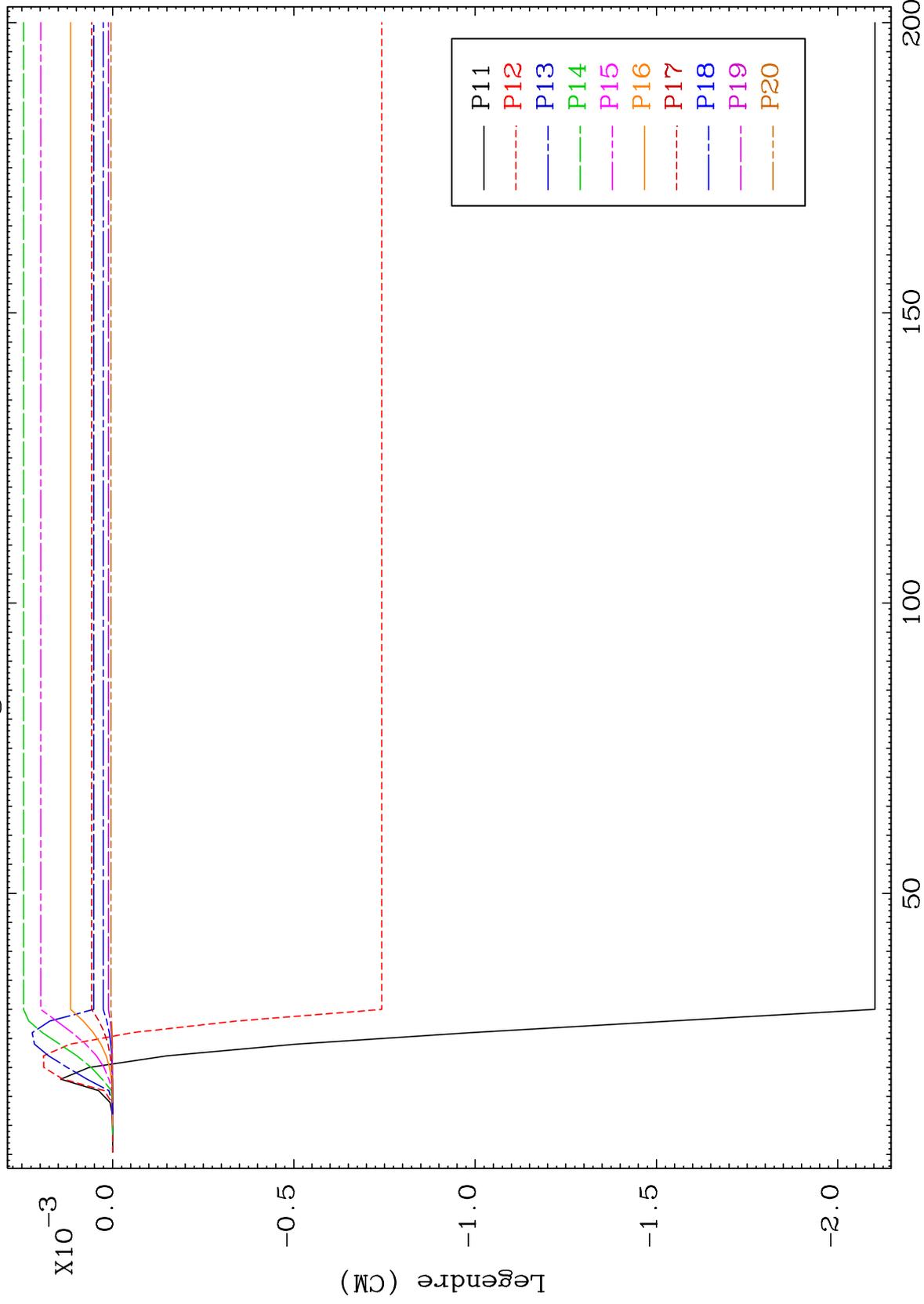
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MAT 1319

MT= 53 (n,n') Level

13-A1-25

Legendre Coefficients



24

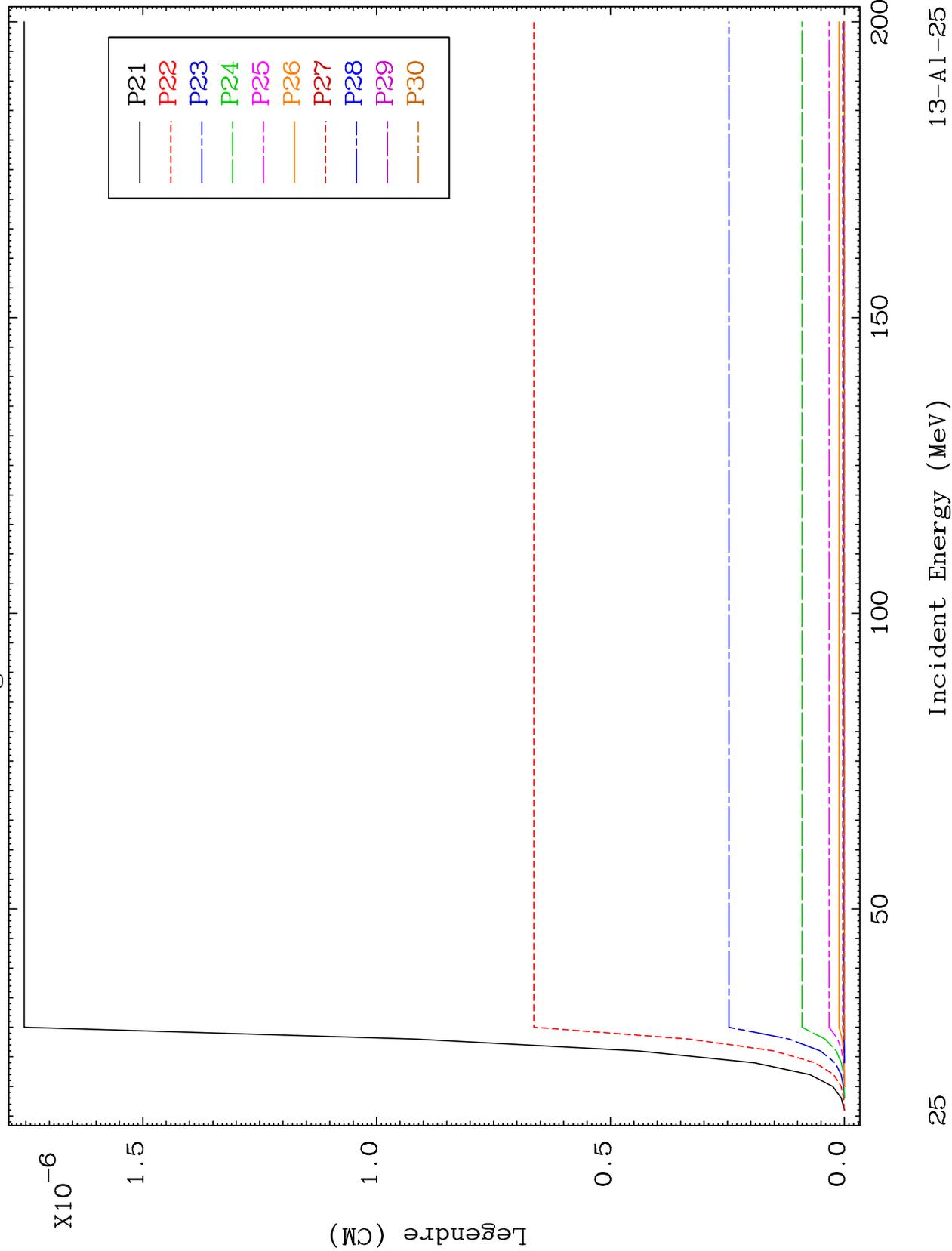
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



25

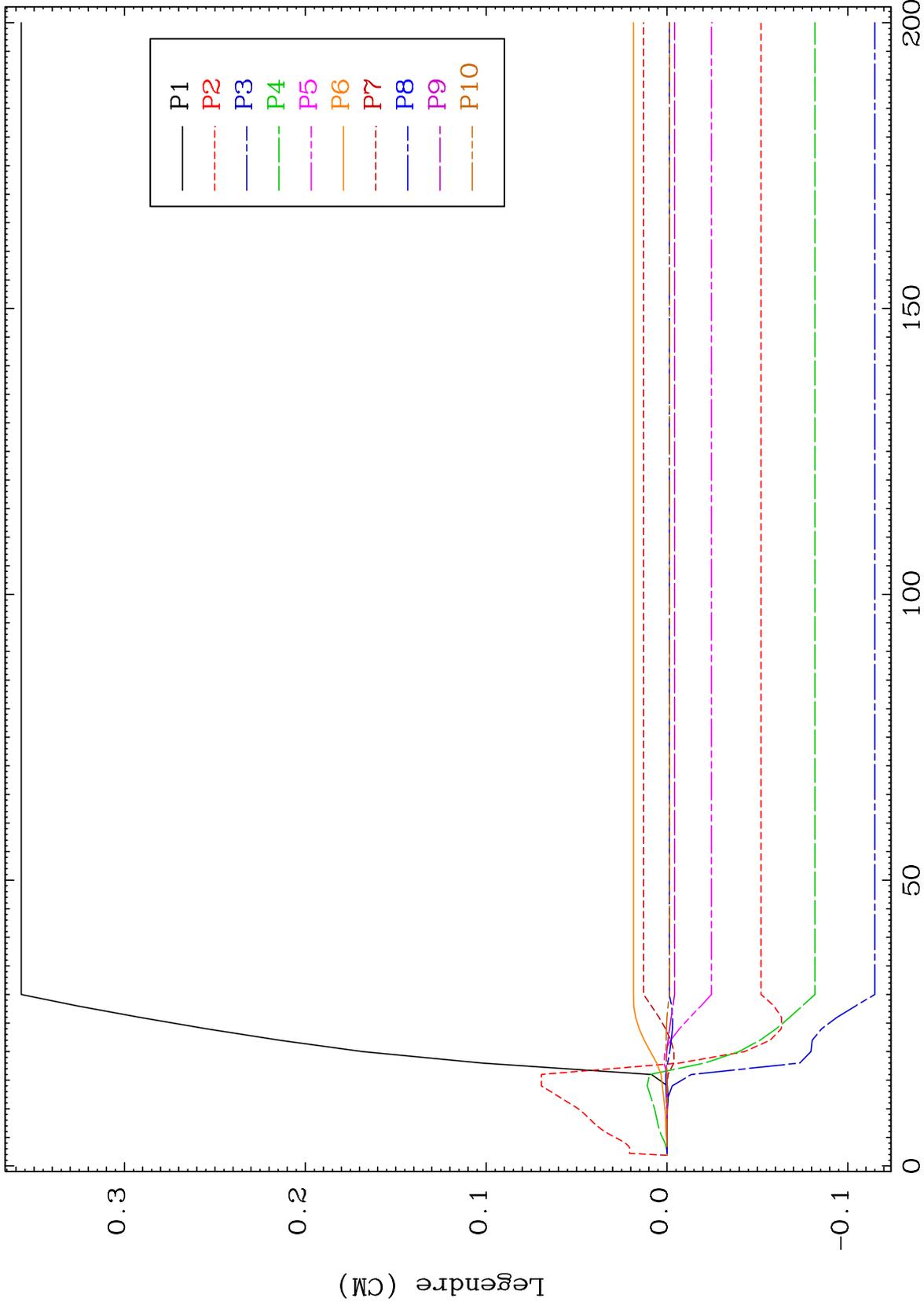
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



26

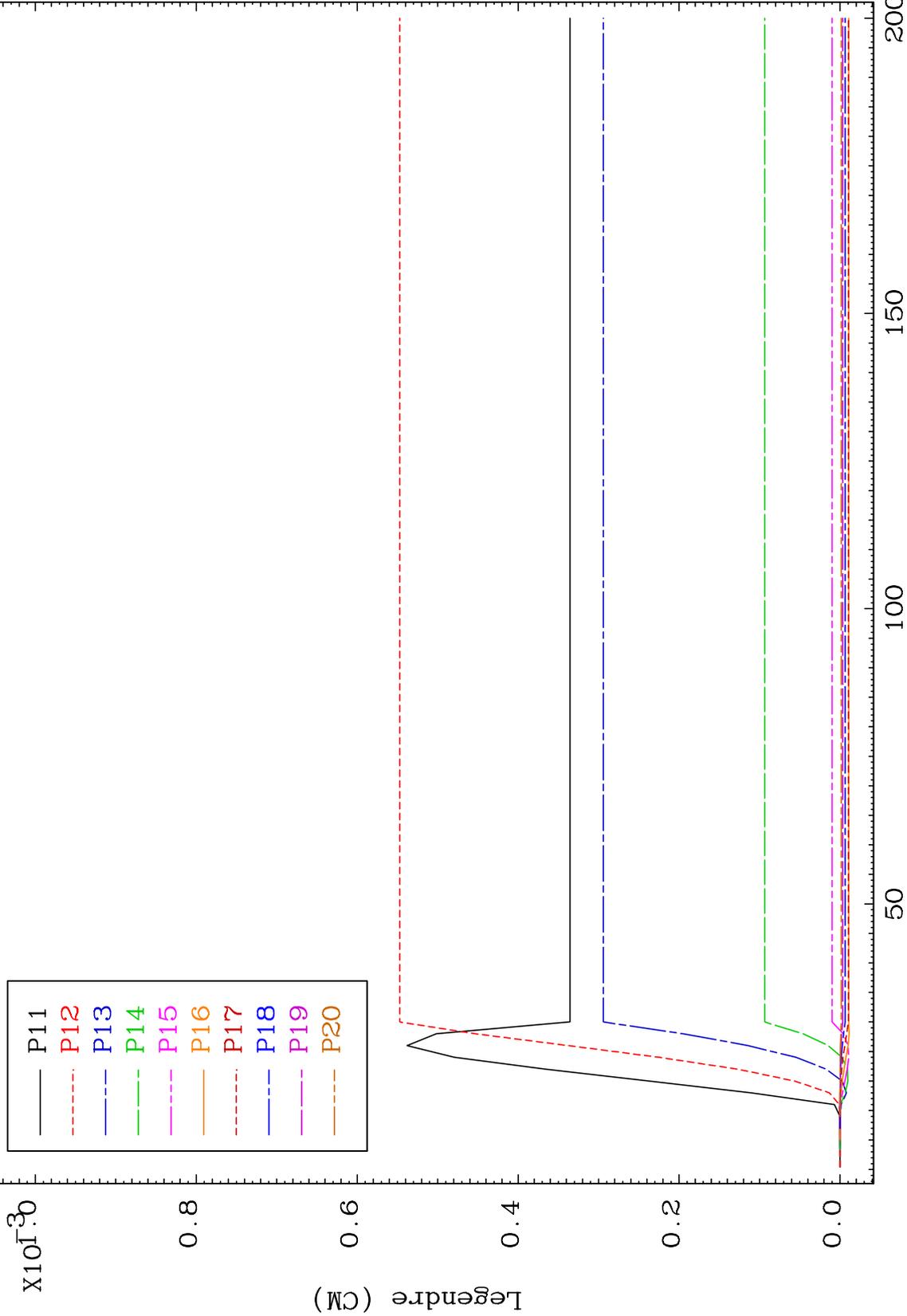
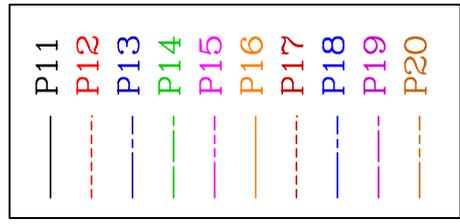
Incident Energy (MeV)

13-A1-25

MAT 1319

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

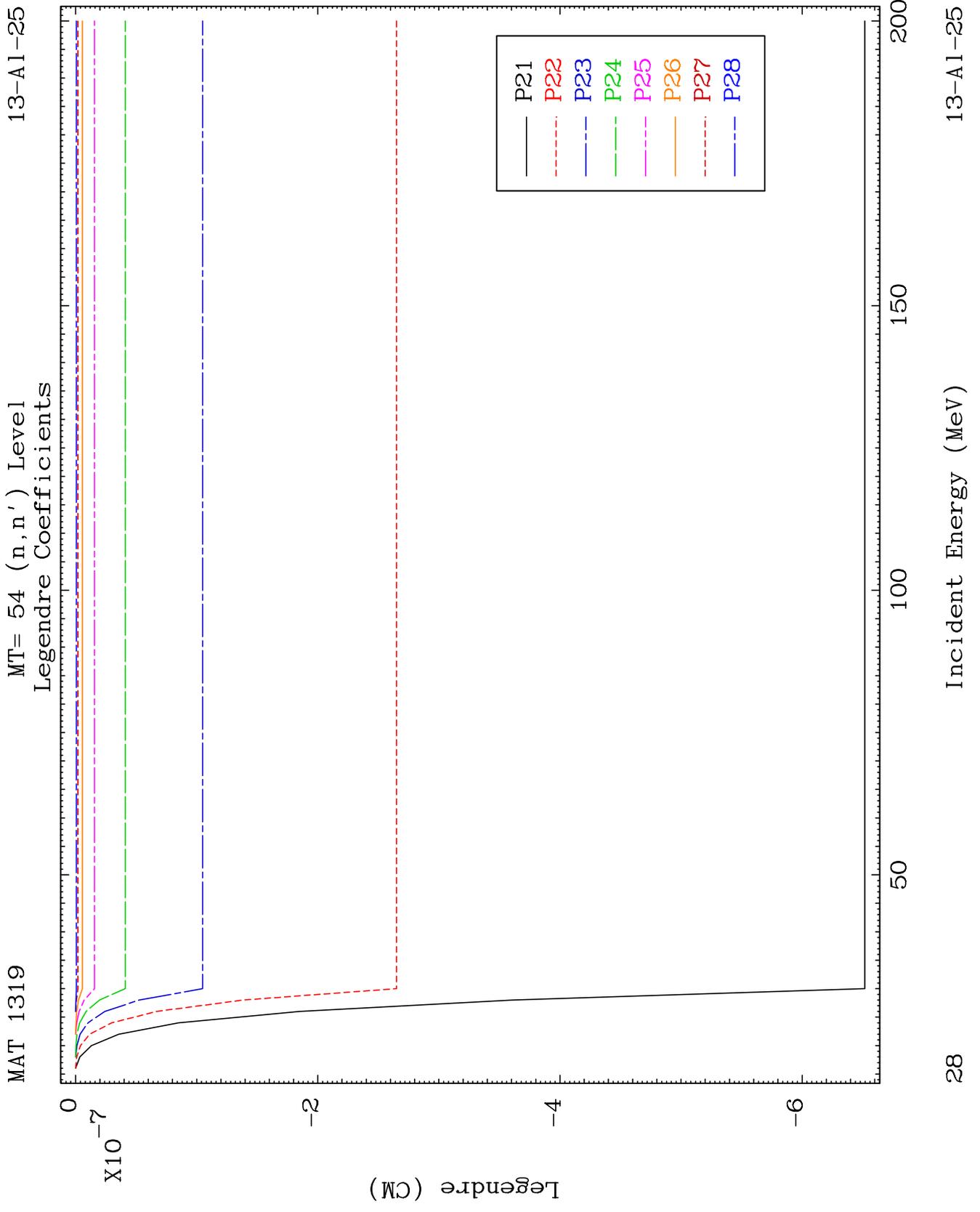
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27

Incident Energy (MeV)

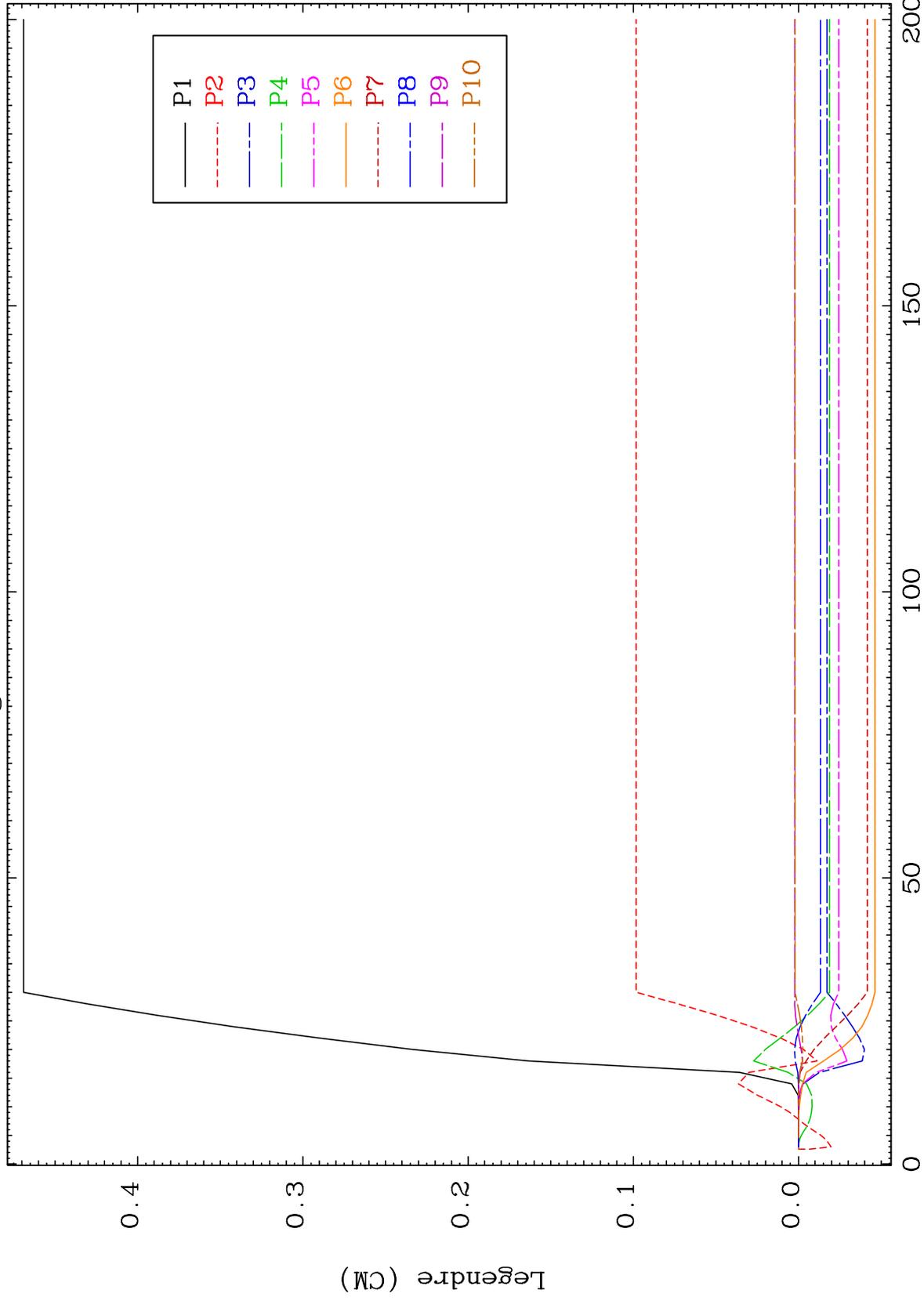
13-A1-25



MAT 1319

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

13-A1-25



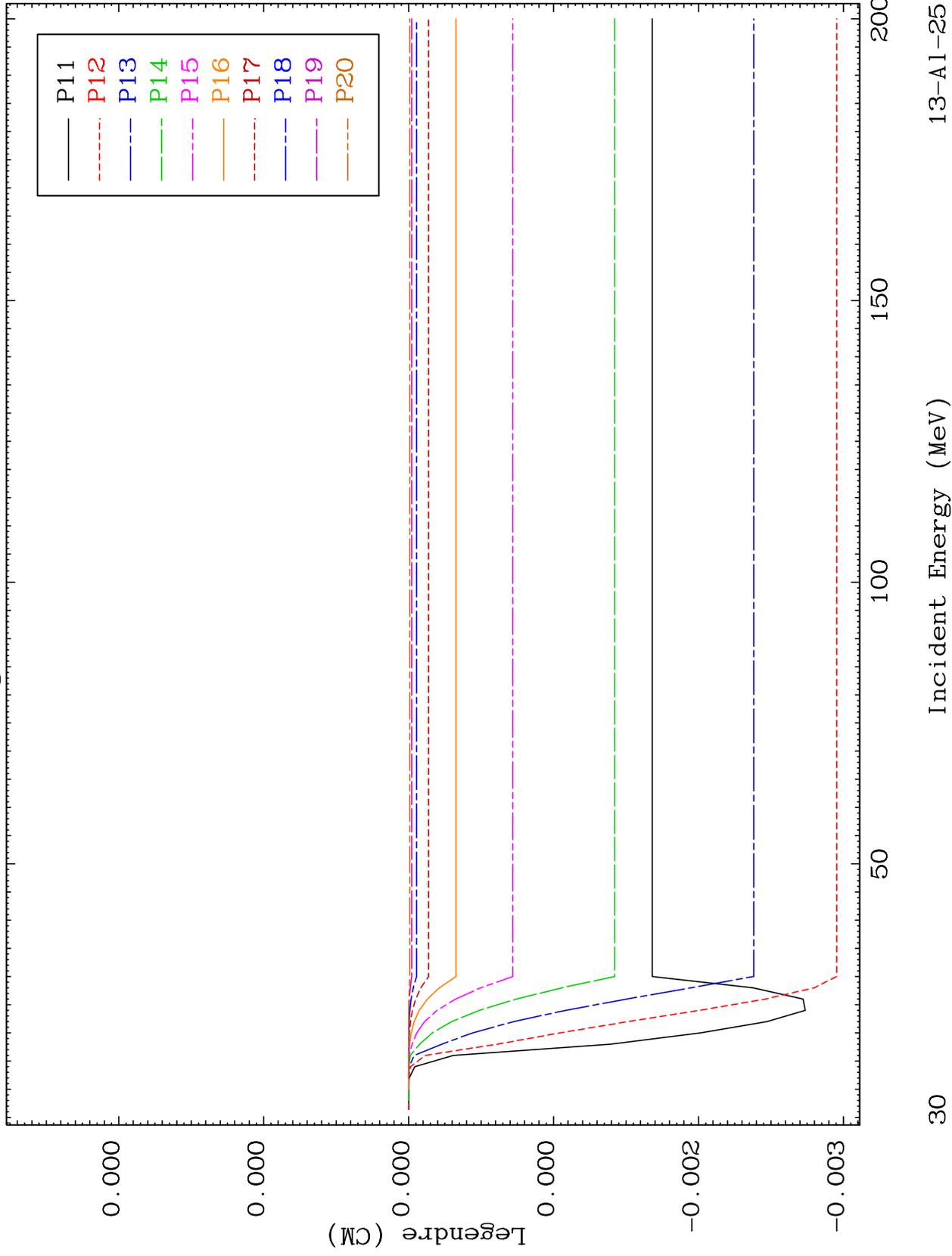
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13-A1-25

MAT 1319

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

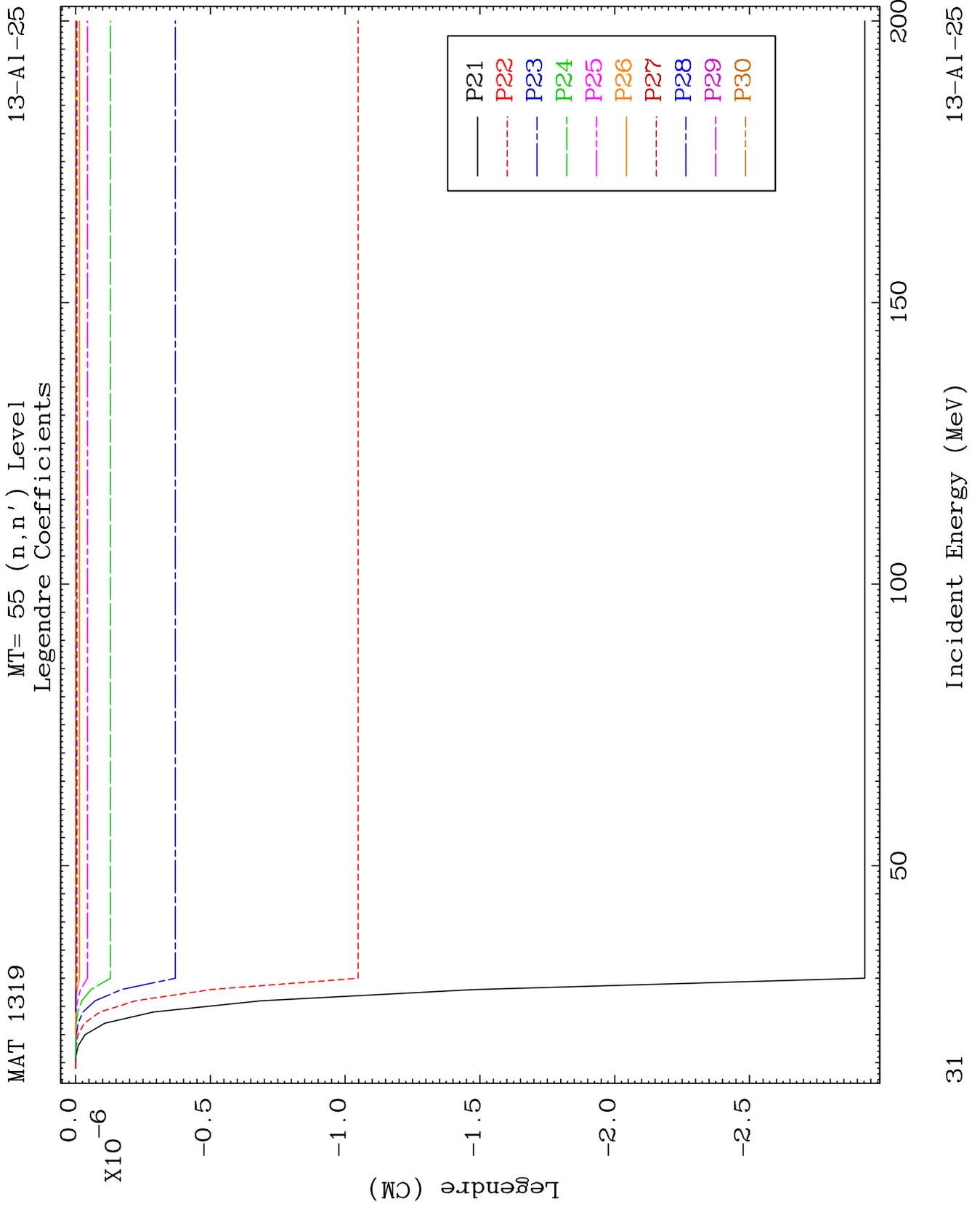
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Incident Energy (MeV)

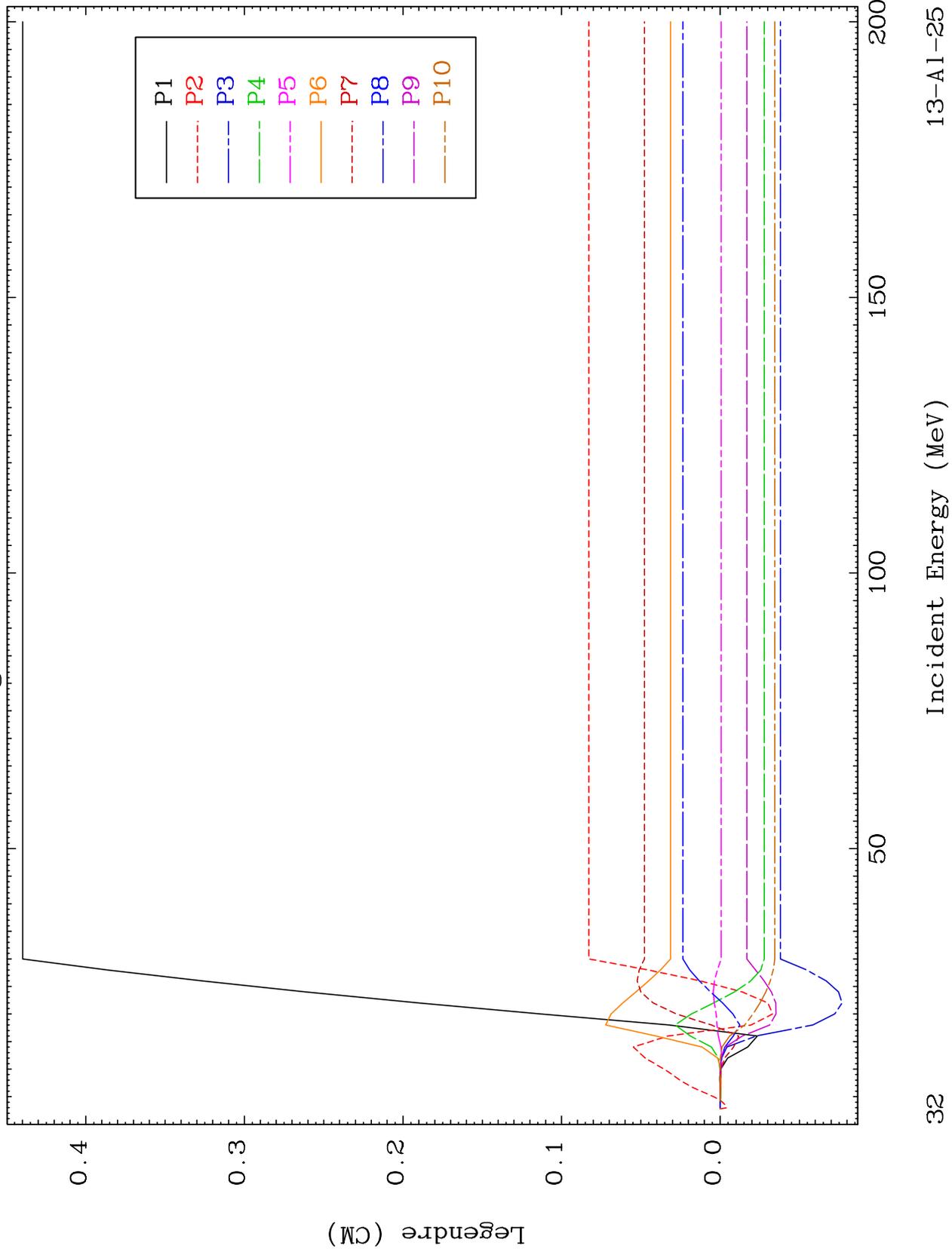
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MAT 1319

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

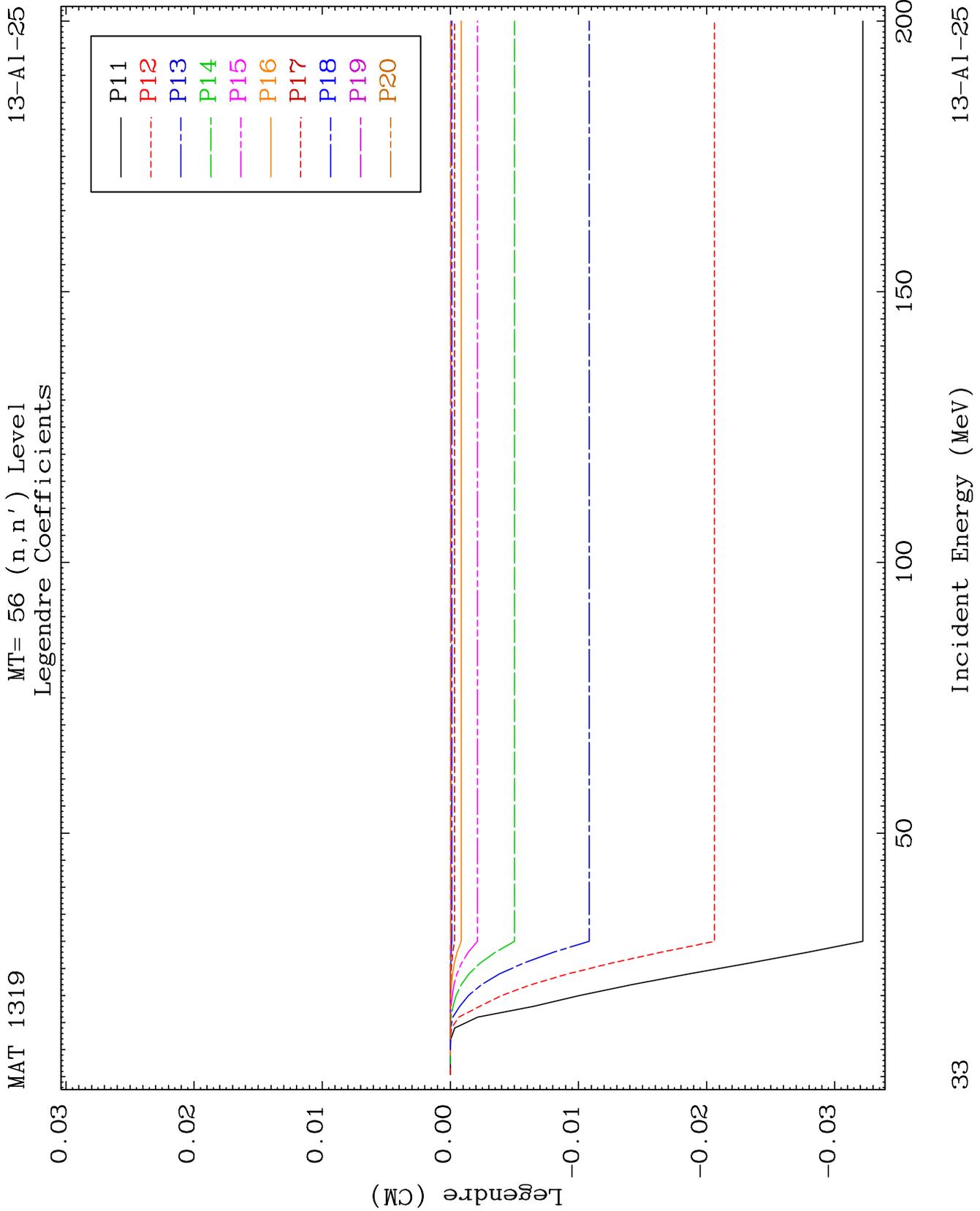
13-Al-25



32

Incident Energy (MeV)

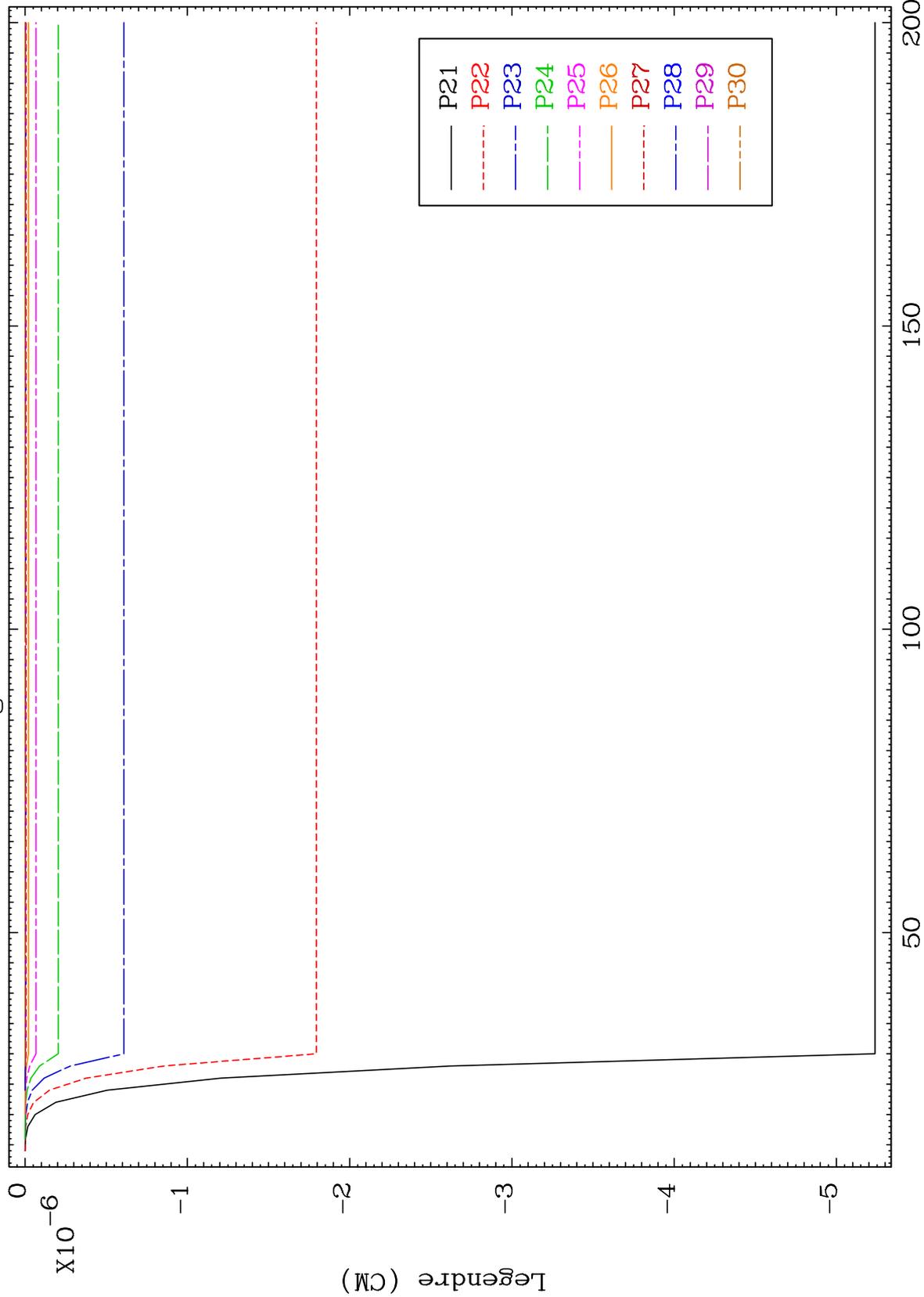
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MAT 1319

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

13-A1-25



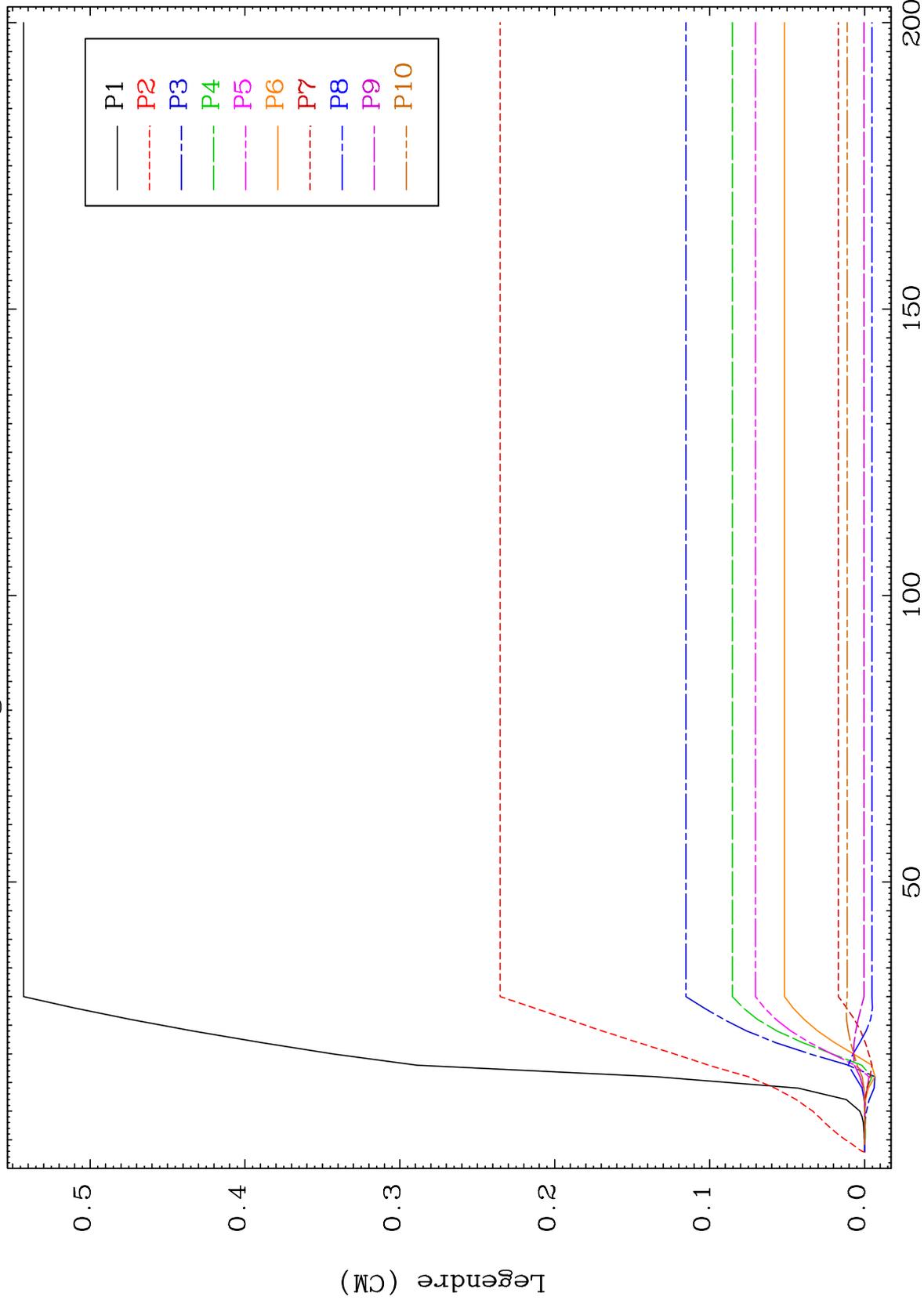
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13-A1-25

MAT 1319

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

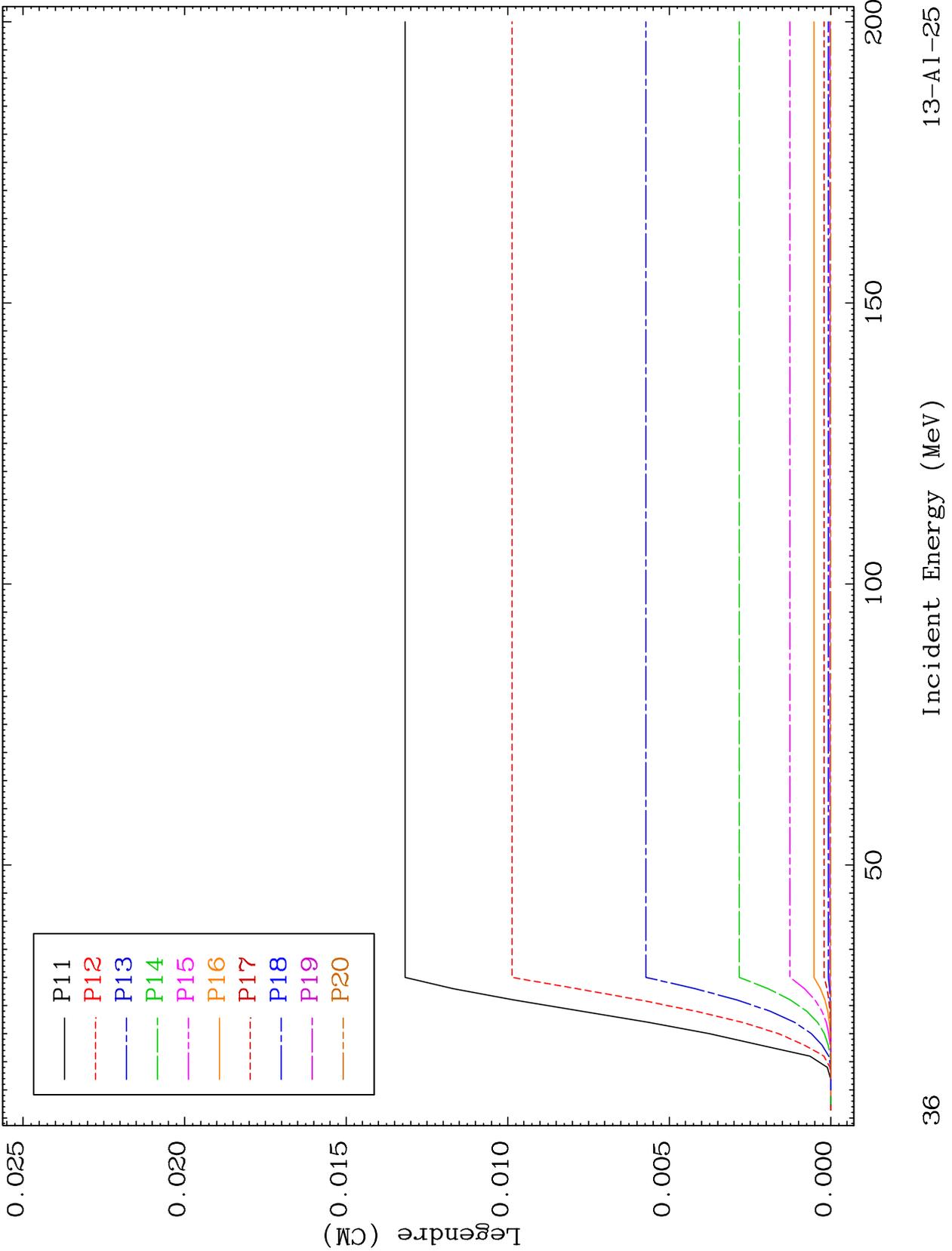
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35

Incident Energy (MeV)

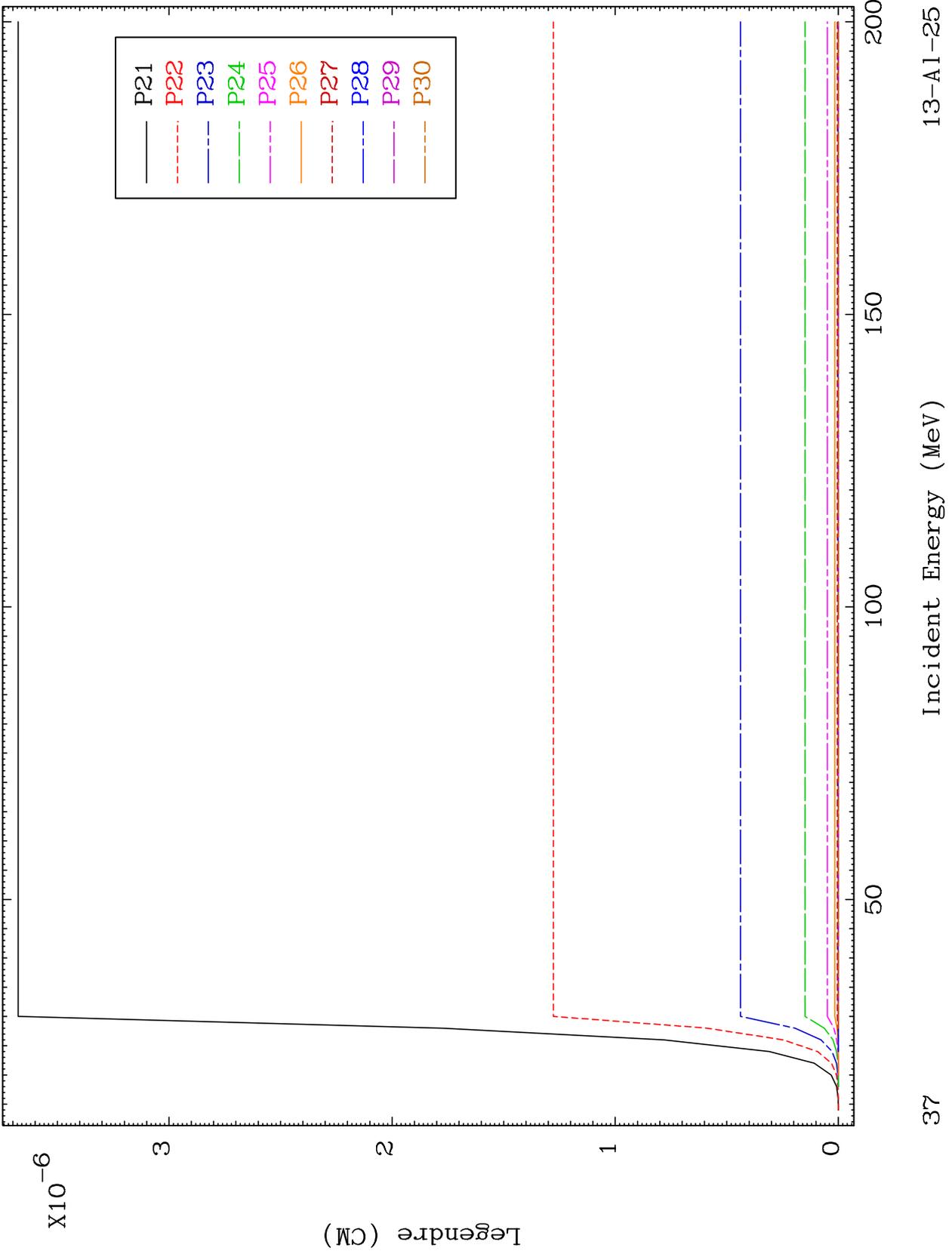
13-A1-25



MAT 1319

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

13-A1-25



37

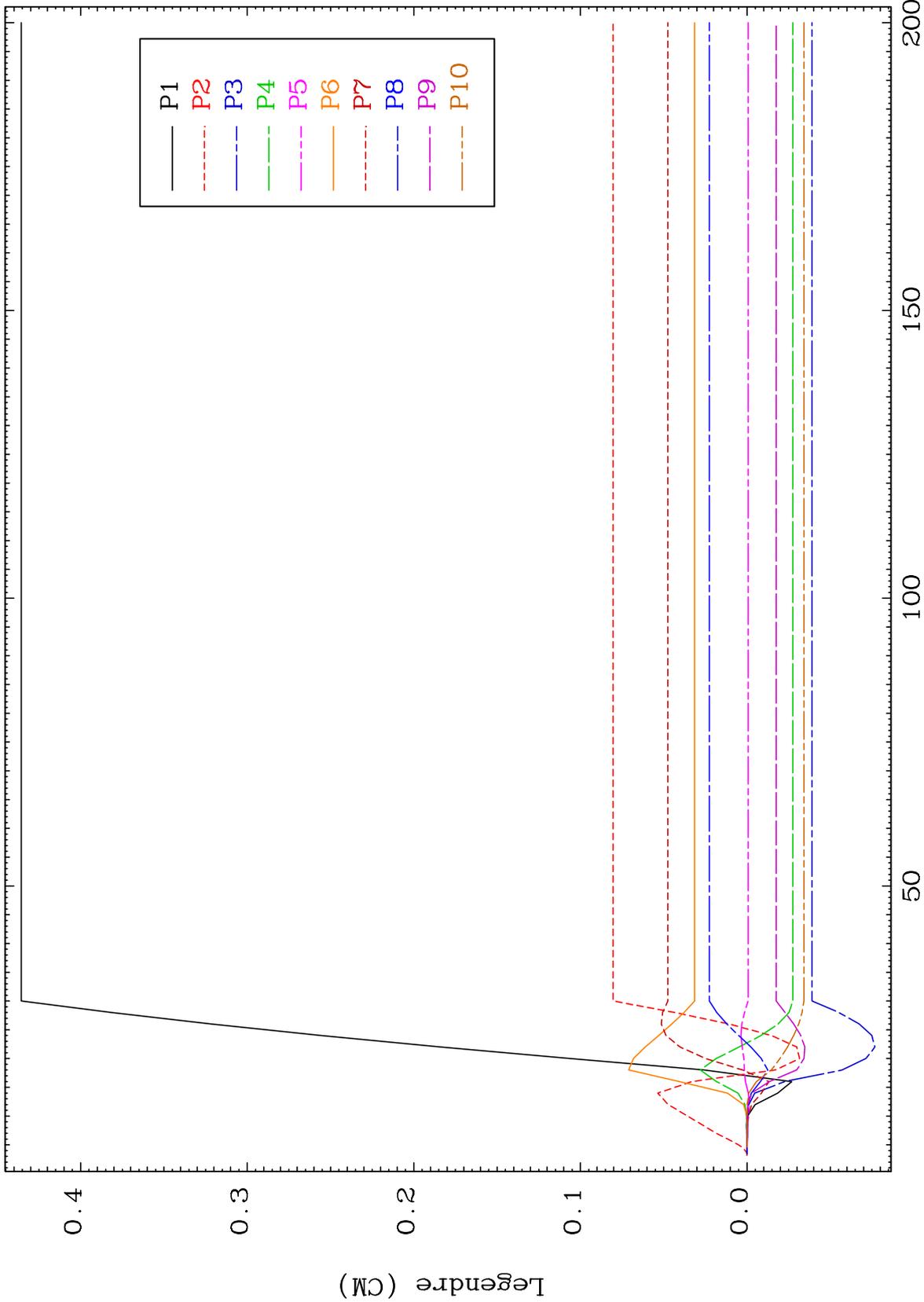
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-A1-25



38

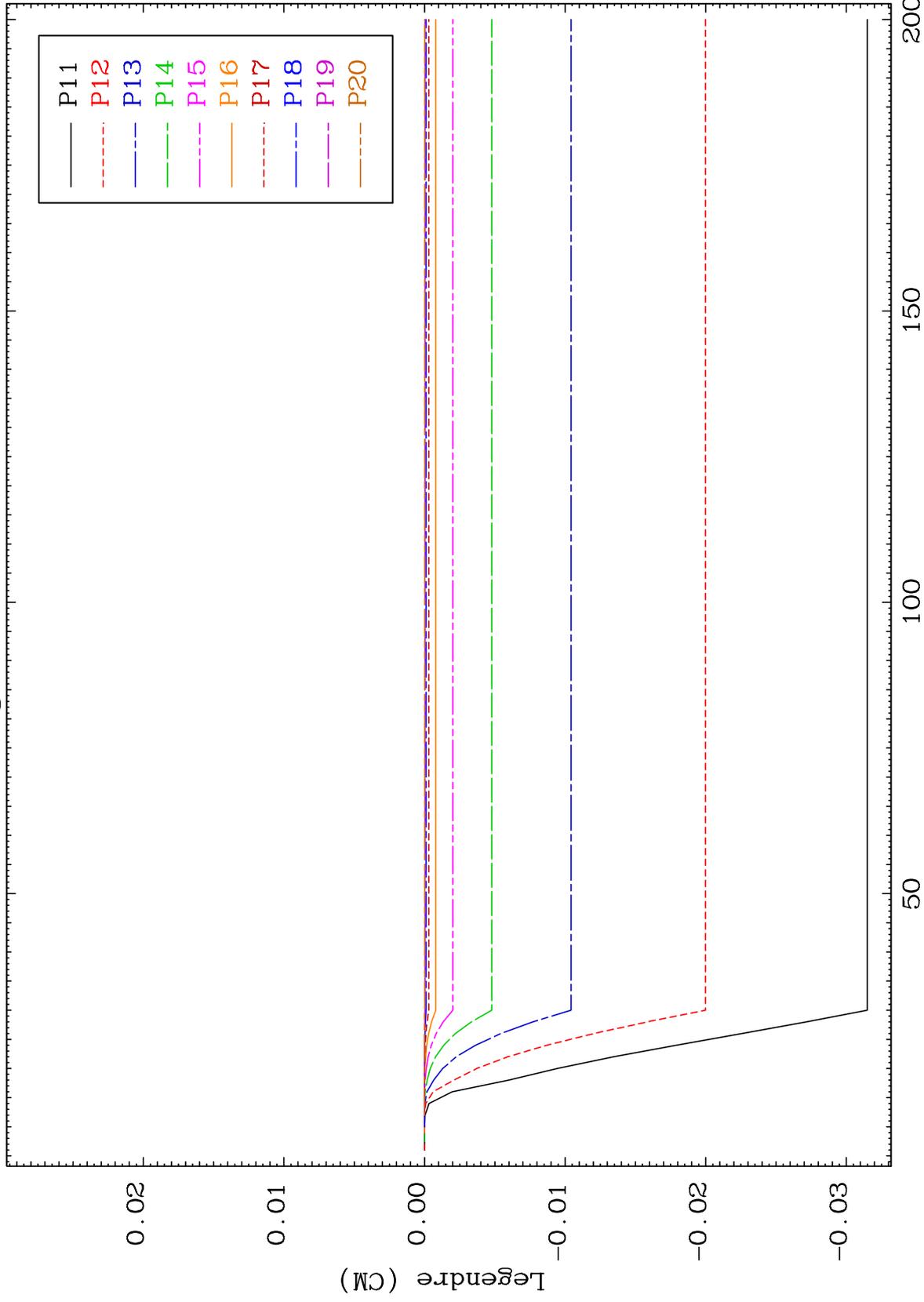
Incident Energy (MeV)

13-A1-25

MAT 1319

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

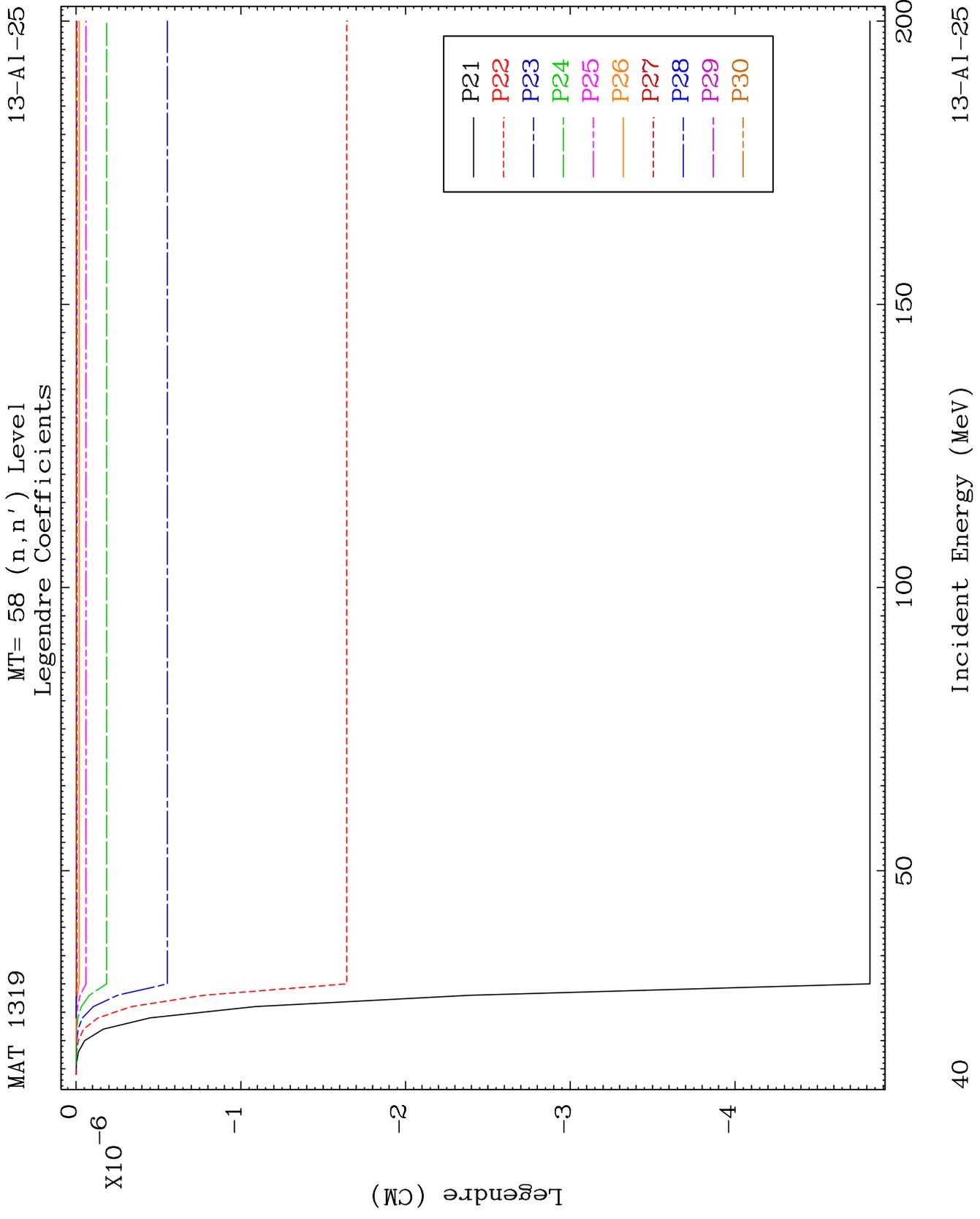
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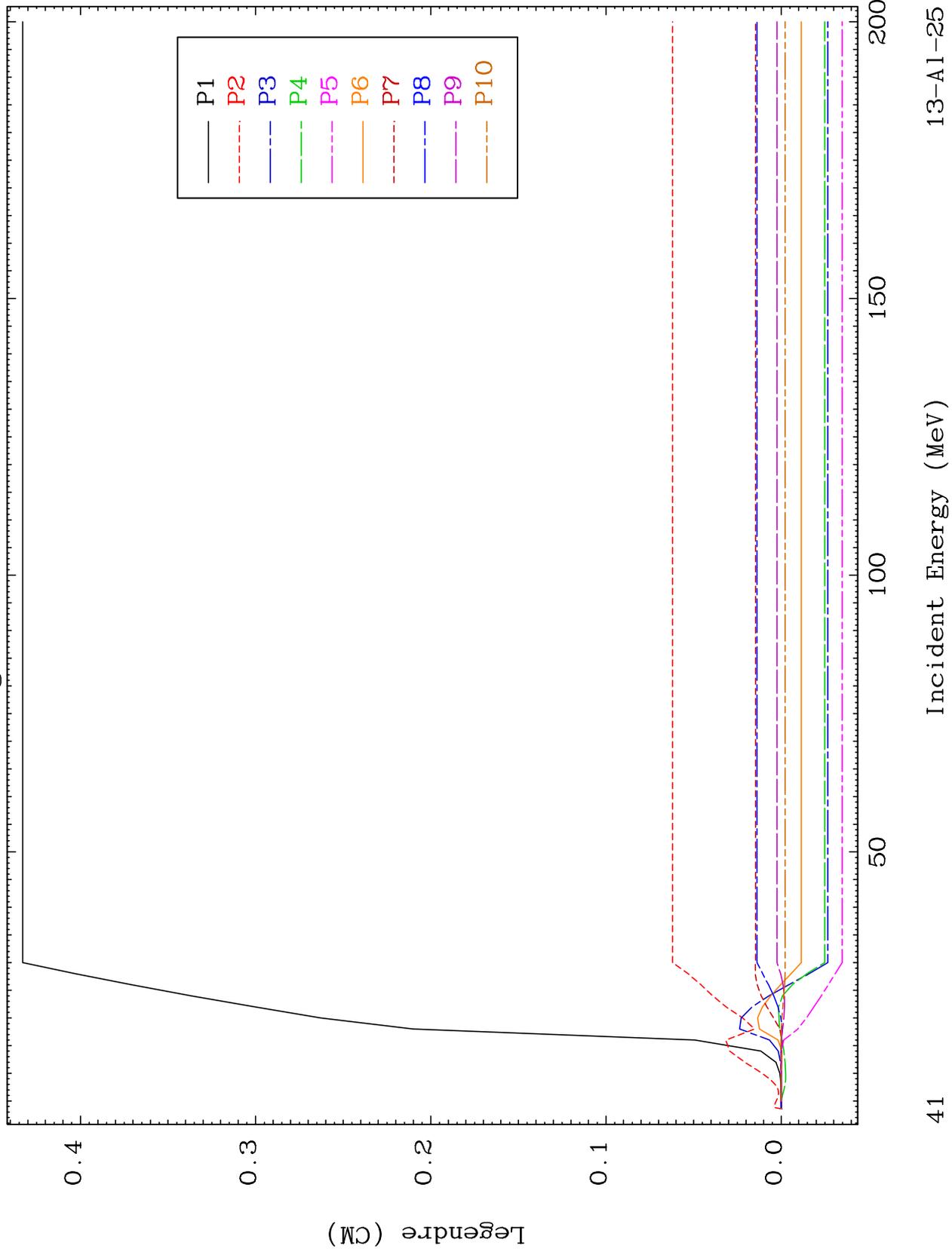


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Incident Energy (MeV)

13-Al-25



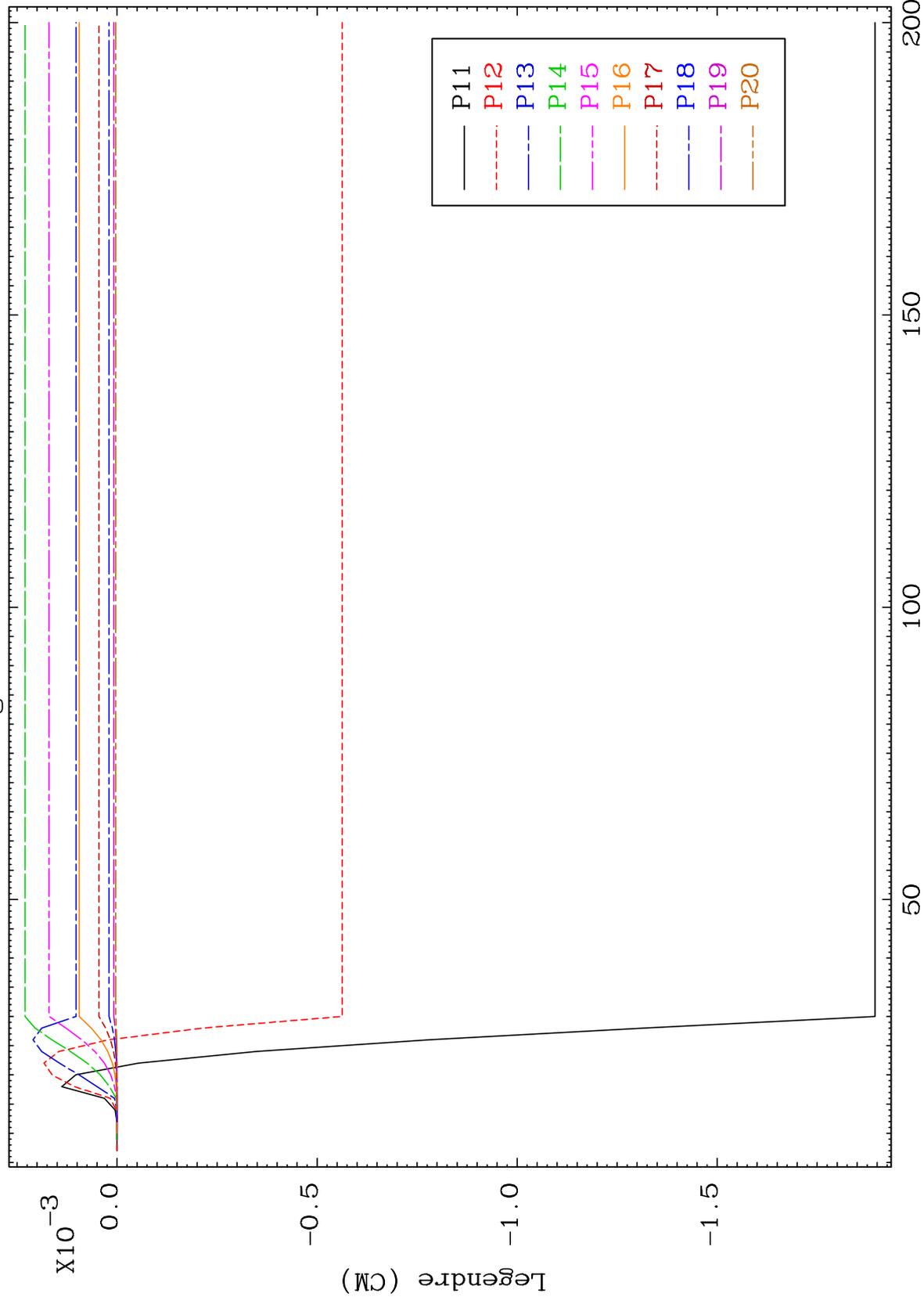


MAT 1319

MT= 59 (n,n') Level

13-Al-25

Legendre Coefficients



42

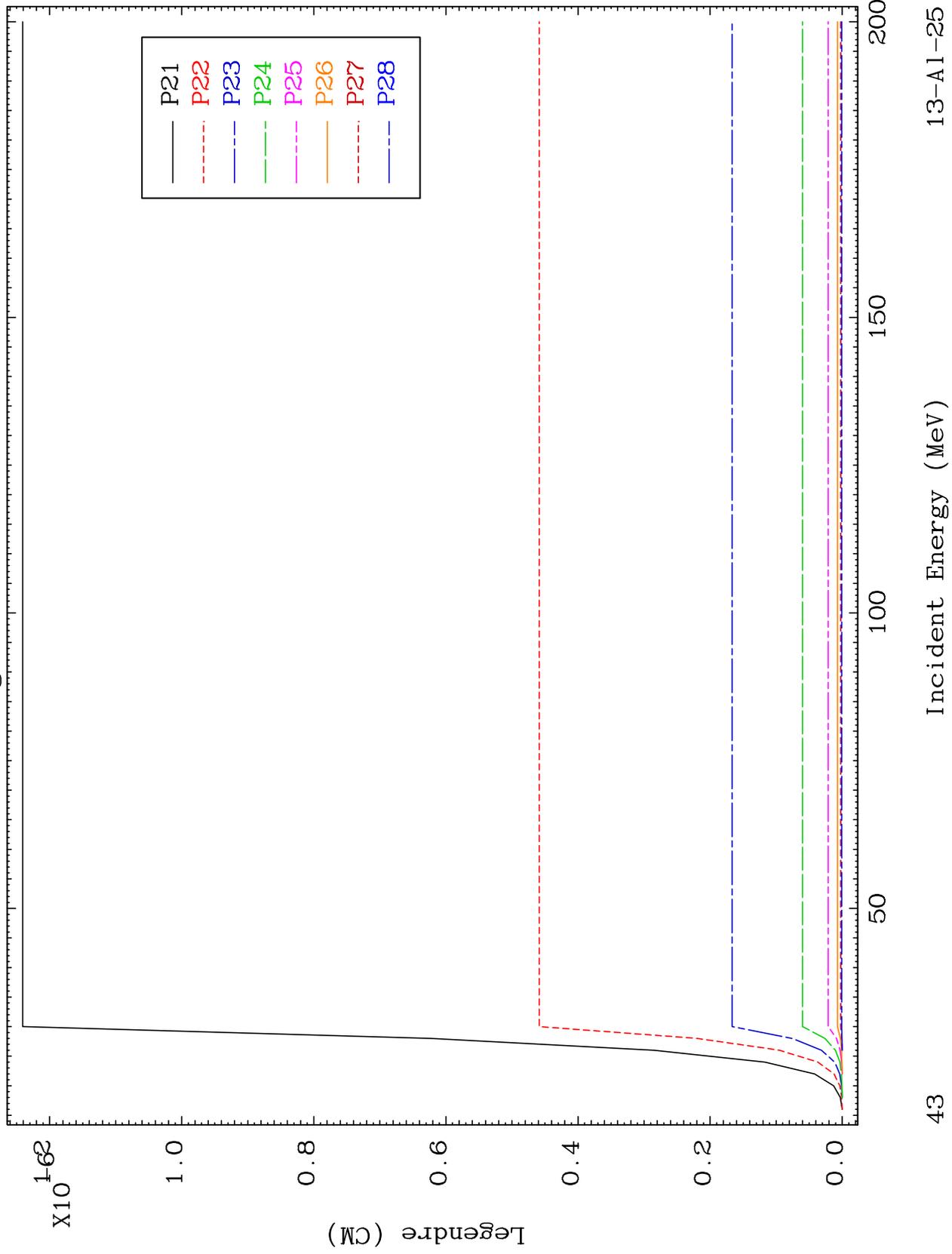
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



43

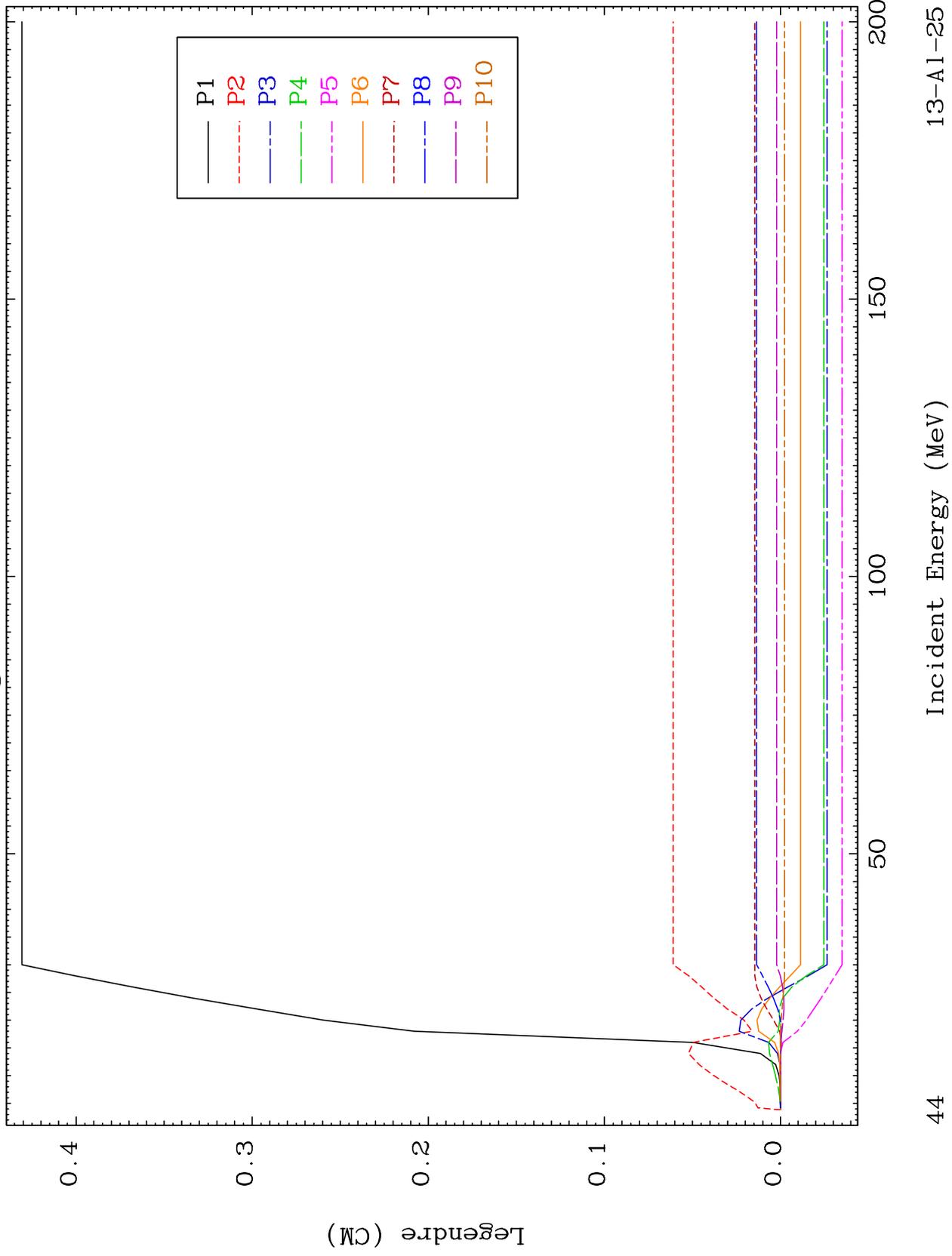
Incident Energy (MeV)

13-Al-25

MAT 1319

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

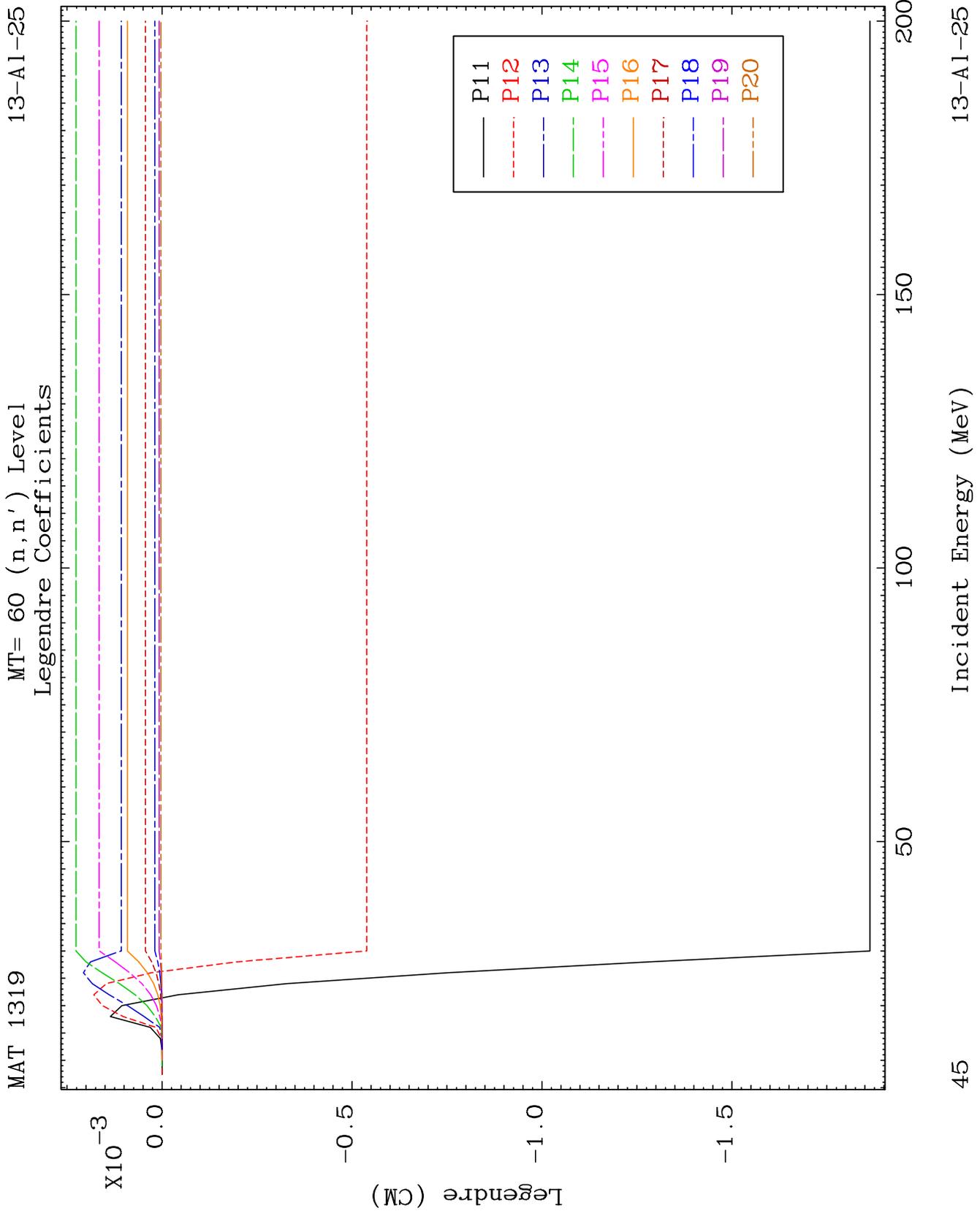
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44

Incident Energy (MeV)

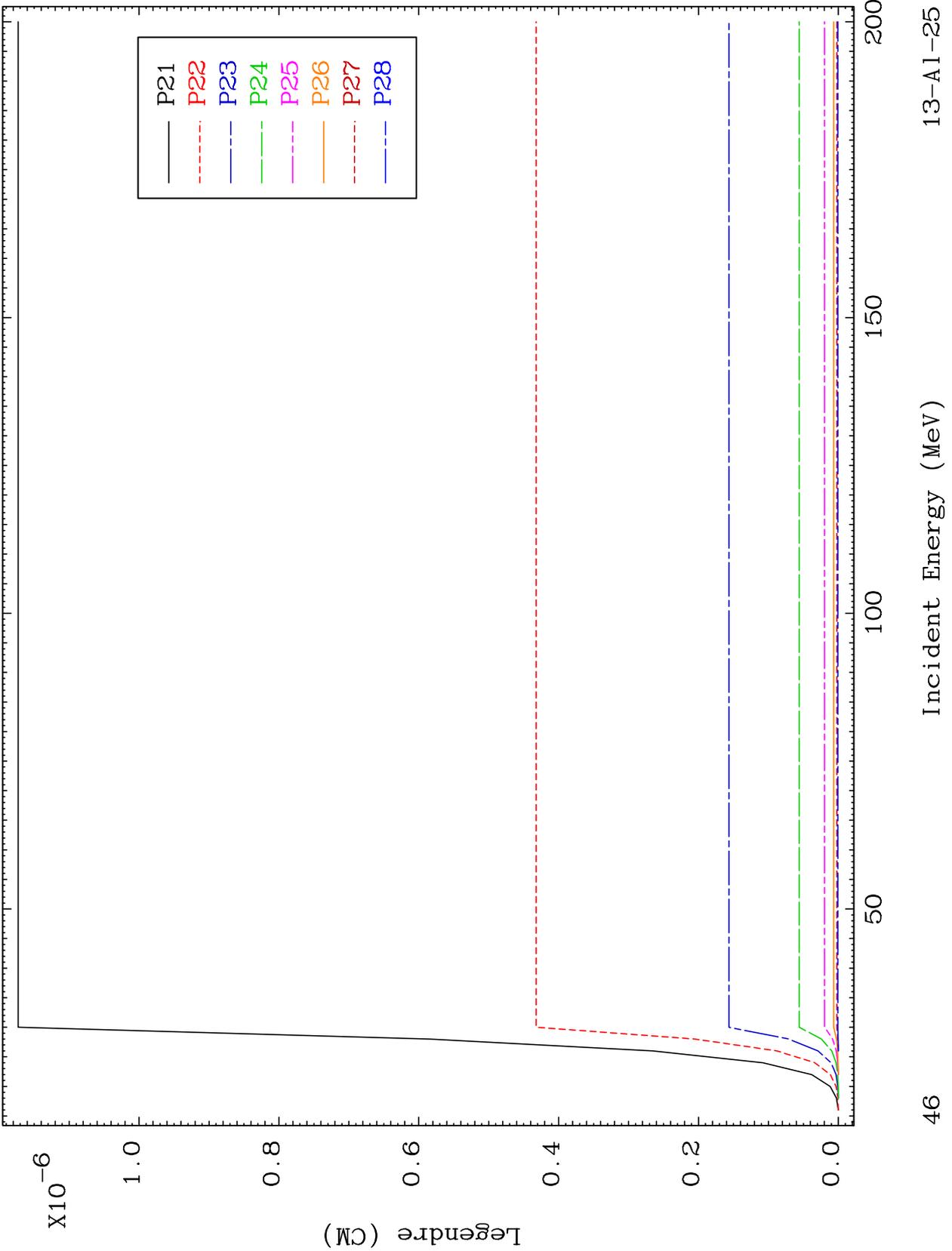
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MAT 1319

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

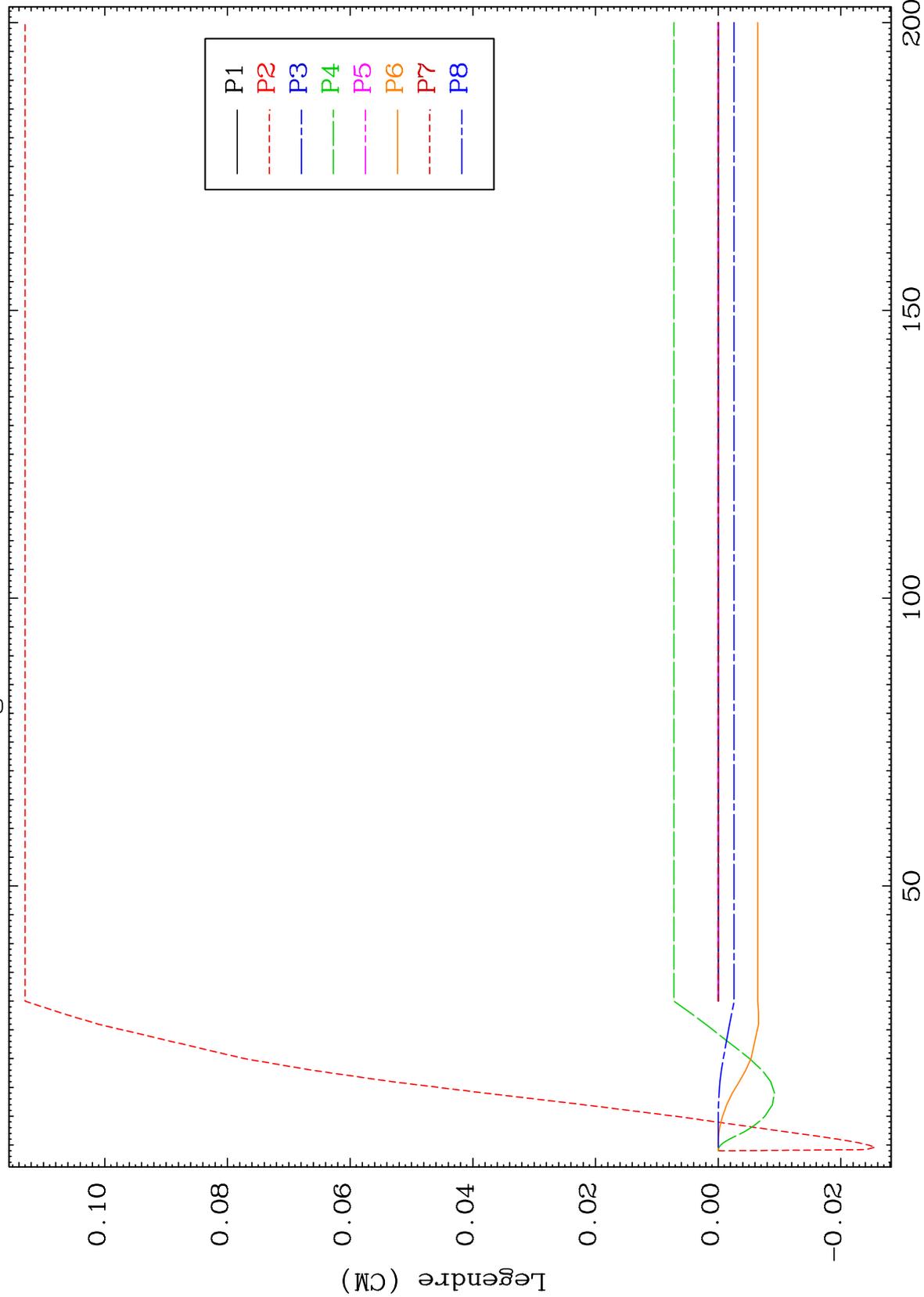
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MAT 1319

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

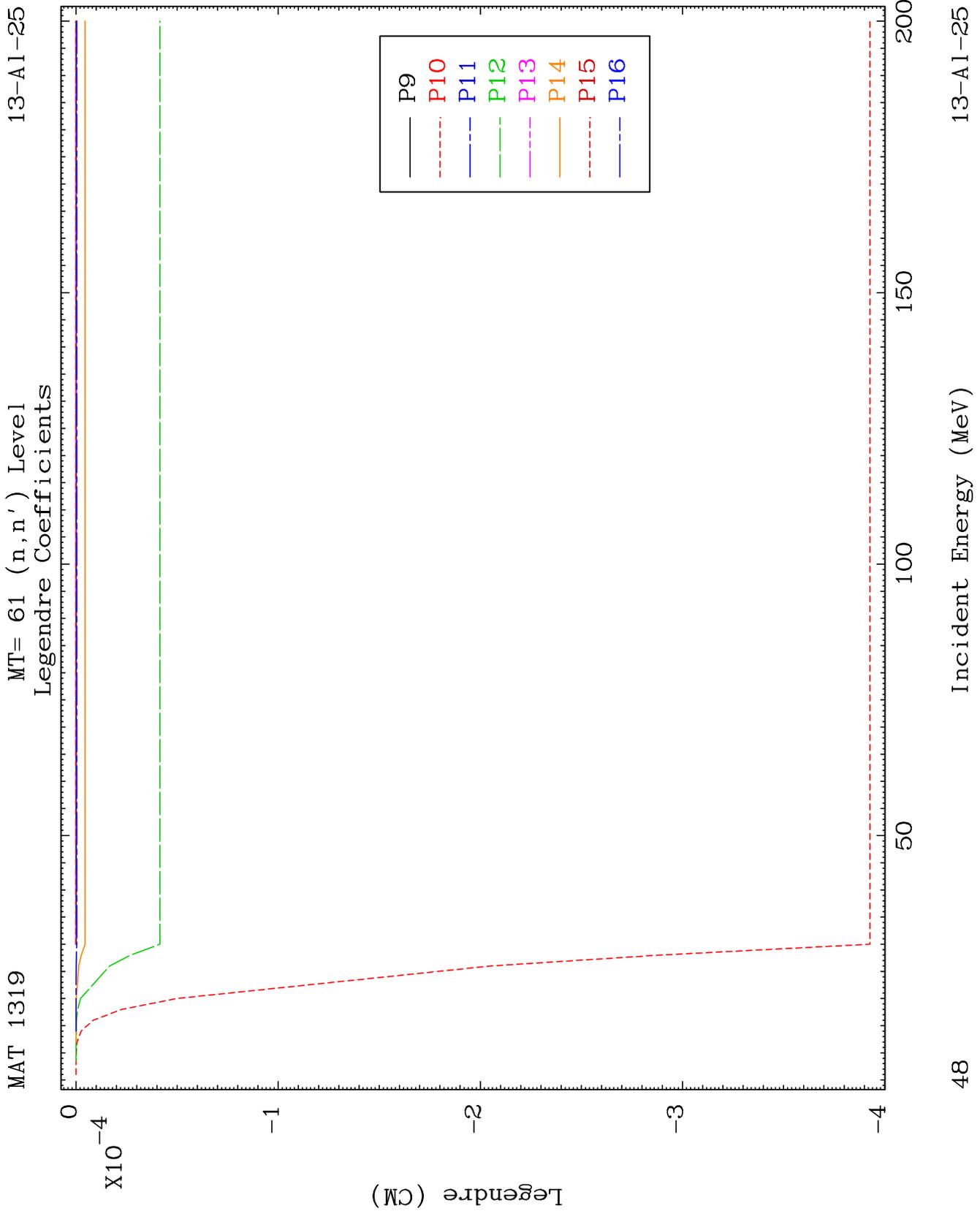
13-A1-25



47

Incident Energy (MeV)

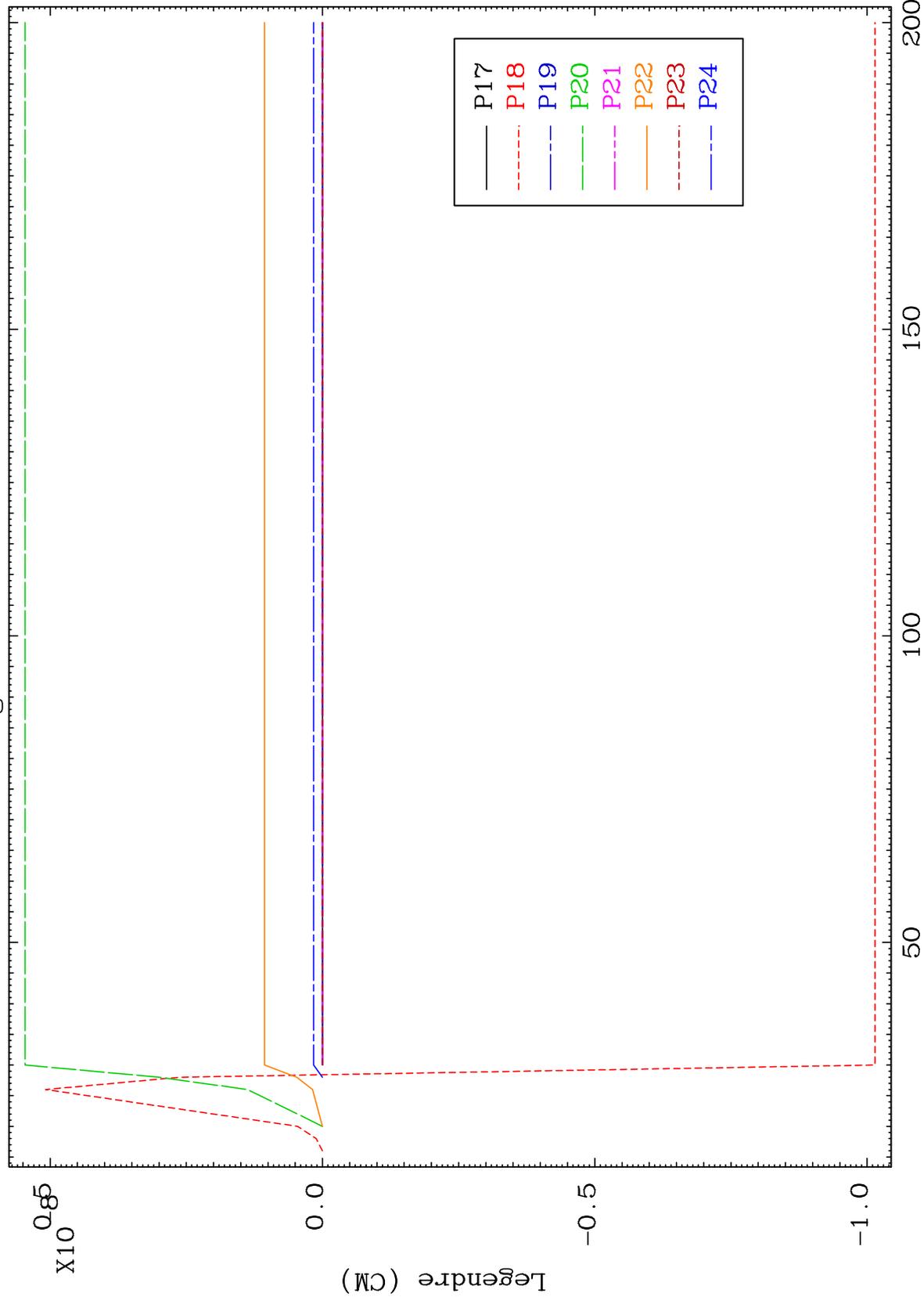
13-A1-25



MAT 1319

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

13-A1 -25



49

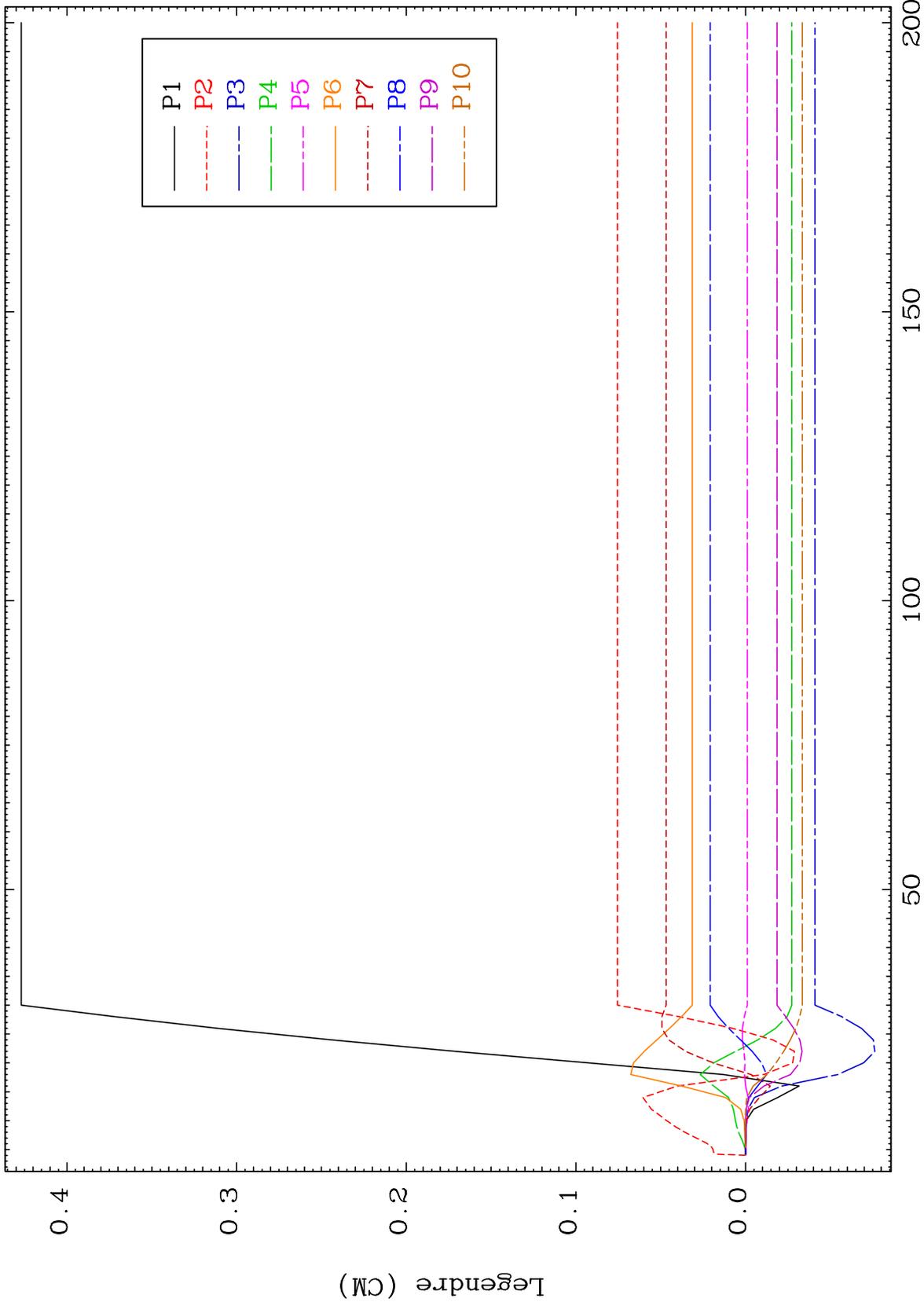
Incident Energy (MeV)

13-A1 -25

MAT 1319

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

13-Al-25



50

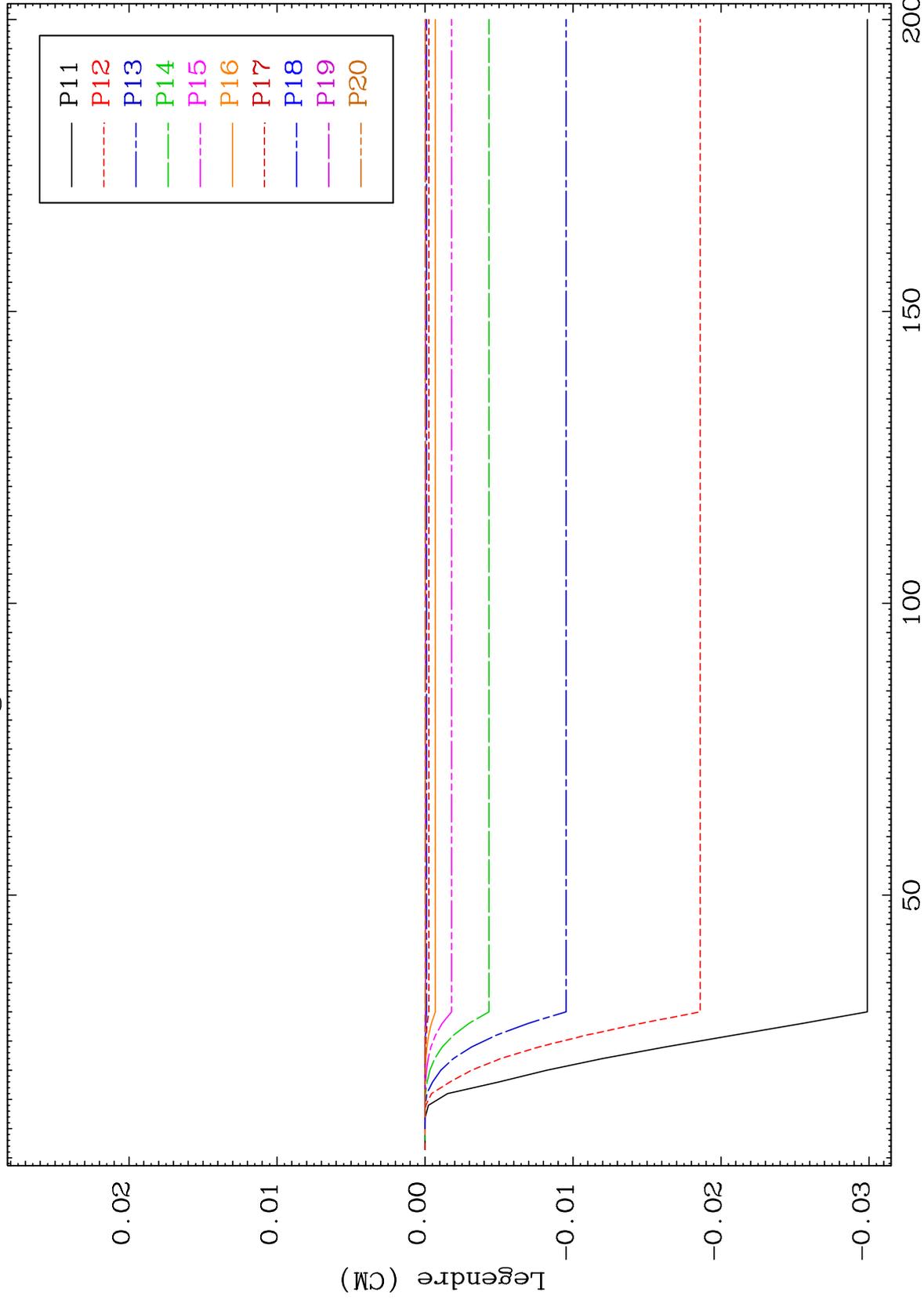
Incident Energy (MeV)

13-Al-25

MAT 1319

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

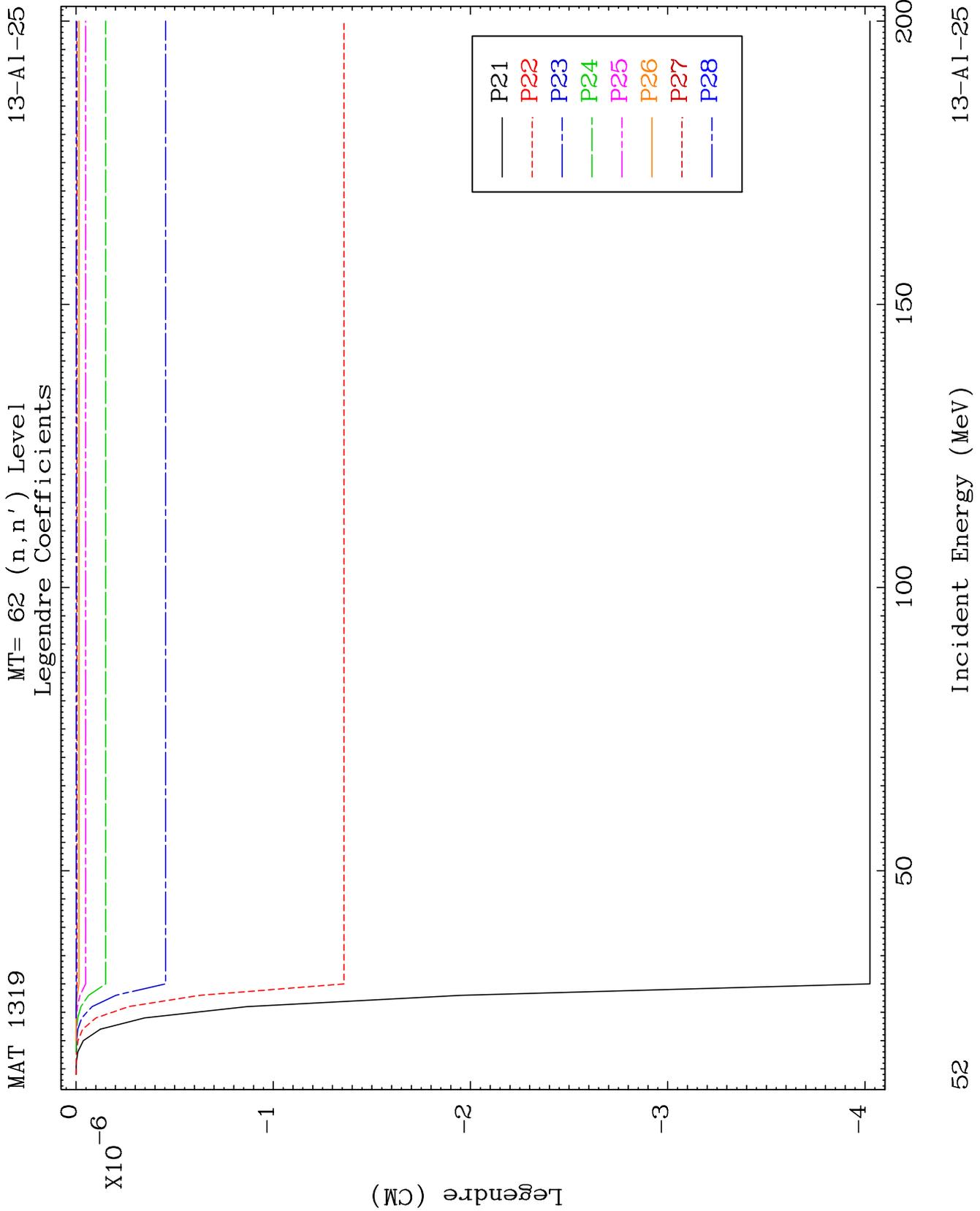
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51

Incident Energy (MeV)

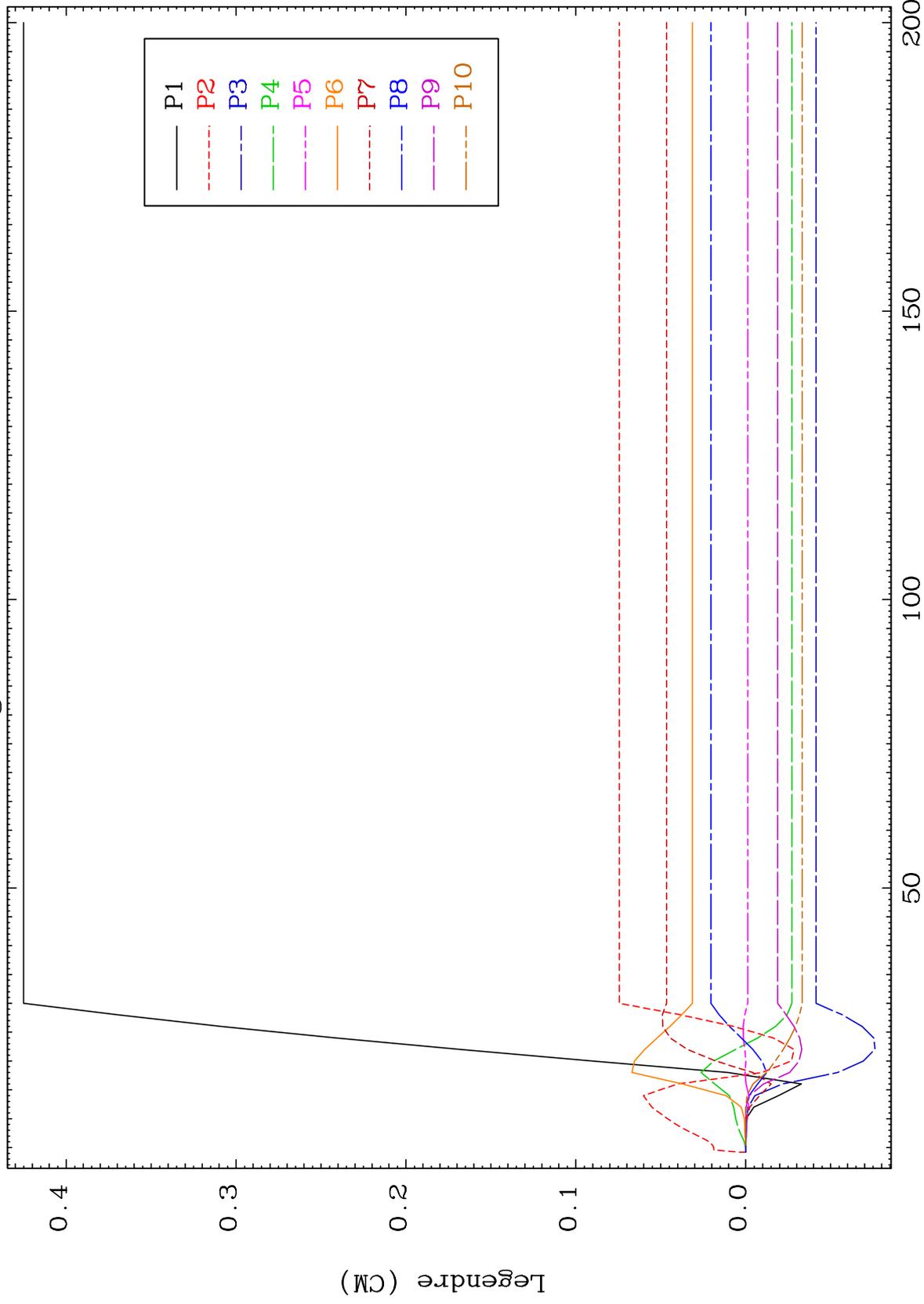
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MAT 1319

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

13-Al-25



53

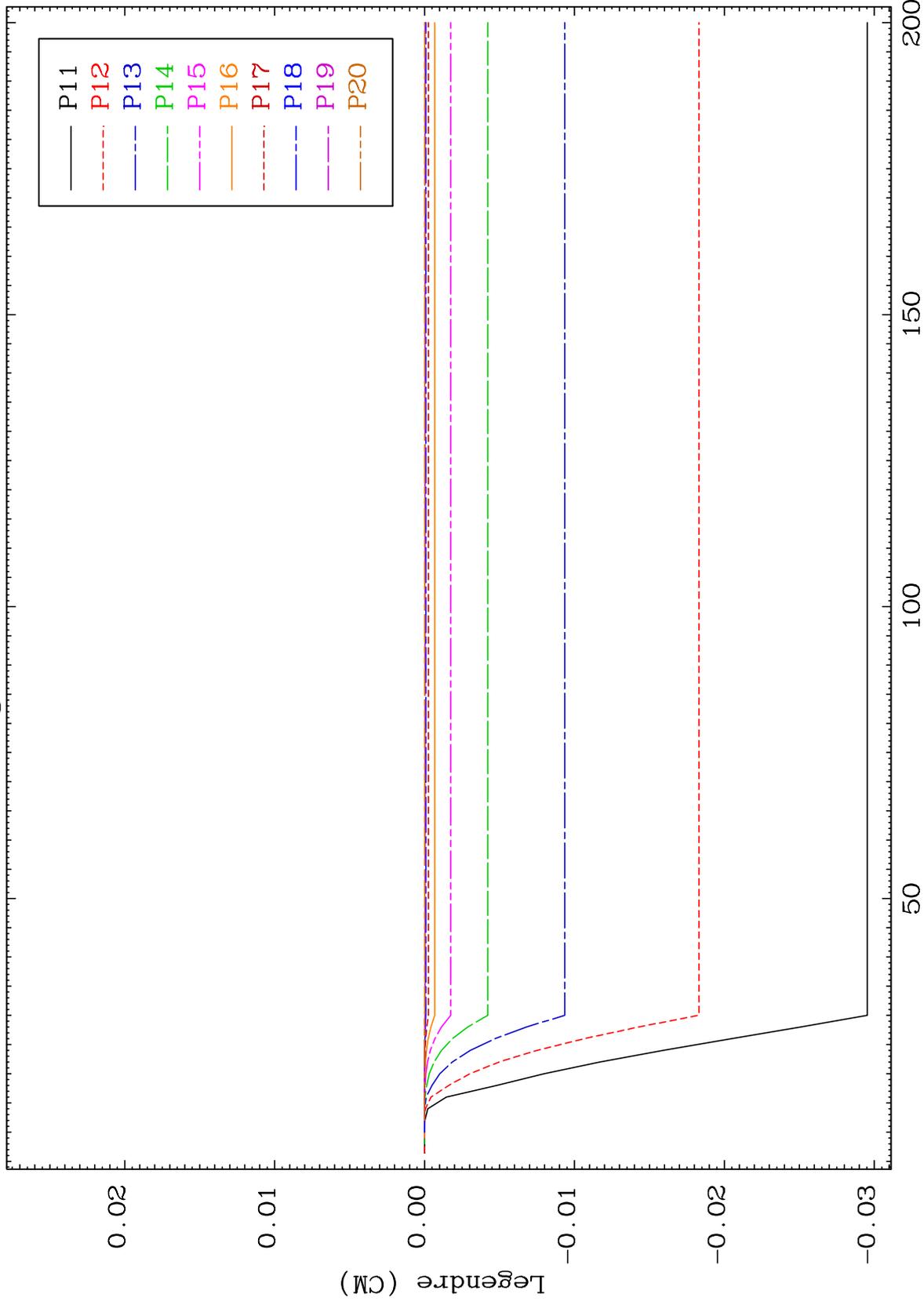
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-A1-25



54

Incident Energy (MeV)

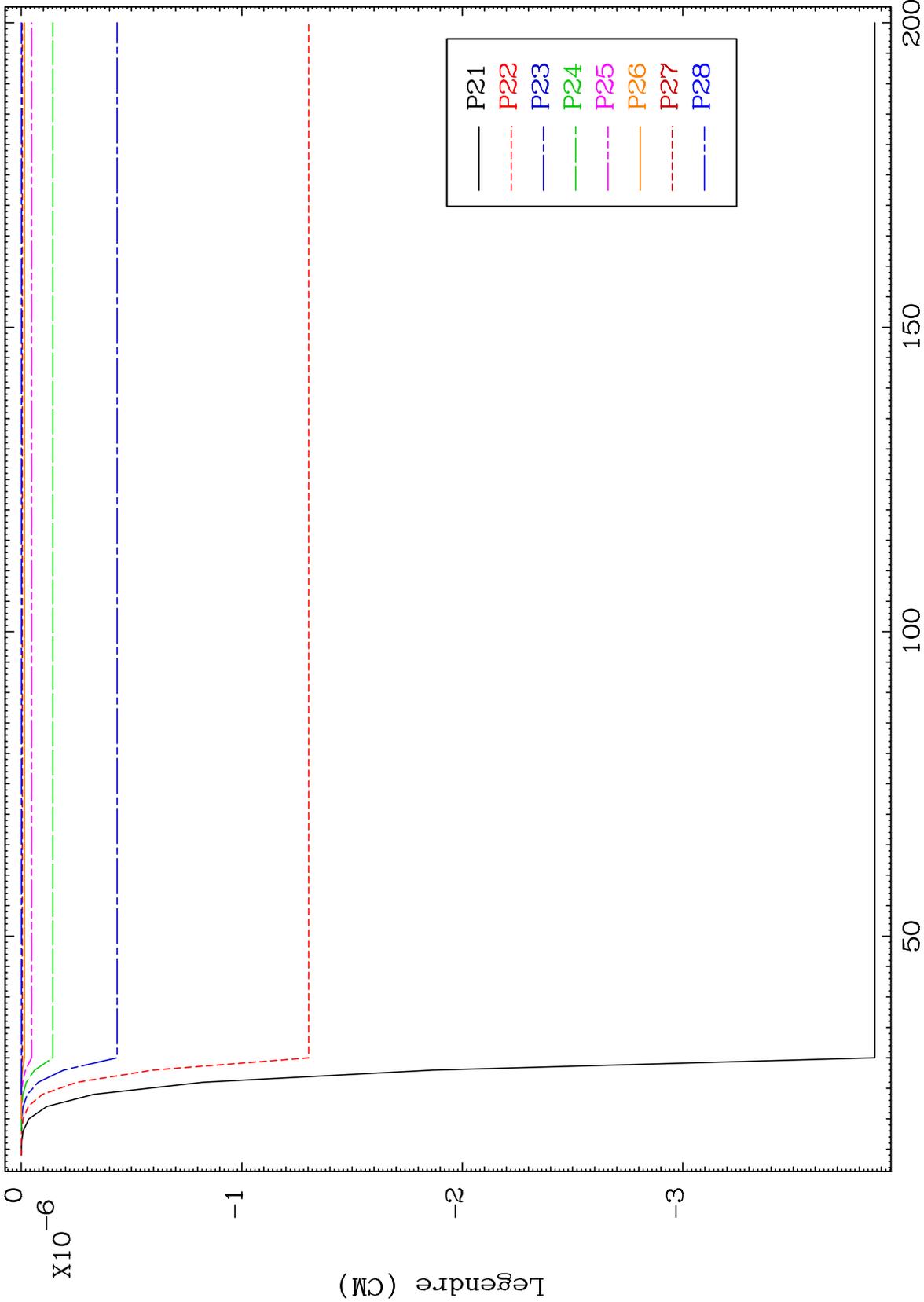
13-A1-25

MAT 1319

MT= 63 (n,n') Level

13-A1 -25

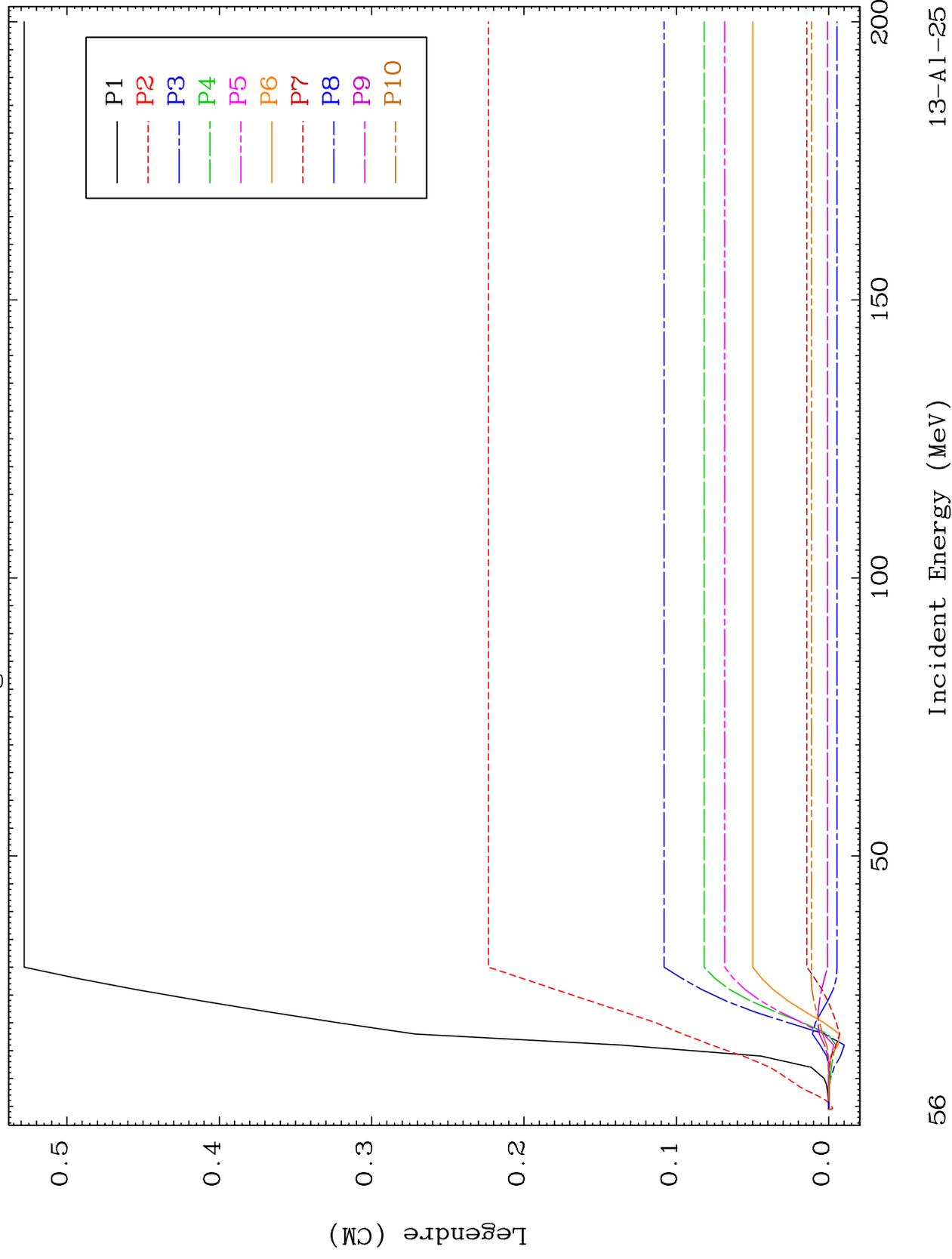
Legendre Coefficients



55

Incident Energy (MeV)

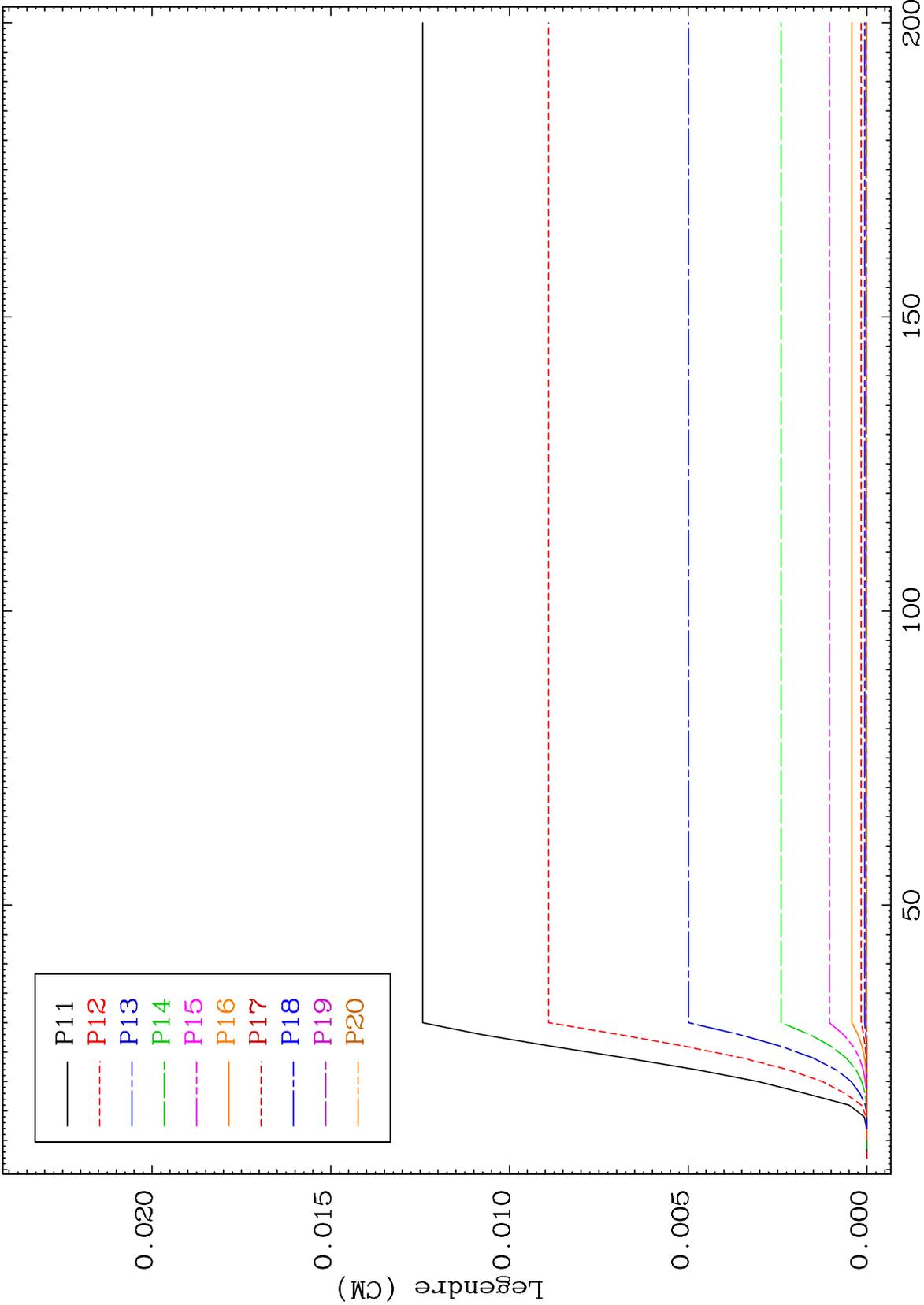
13-A1 -25



MAT 1319

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

13-A1-25



57

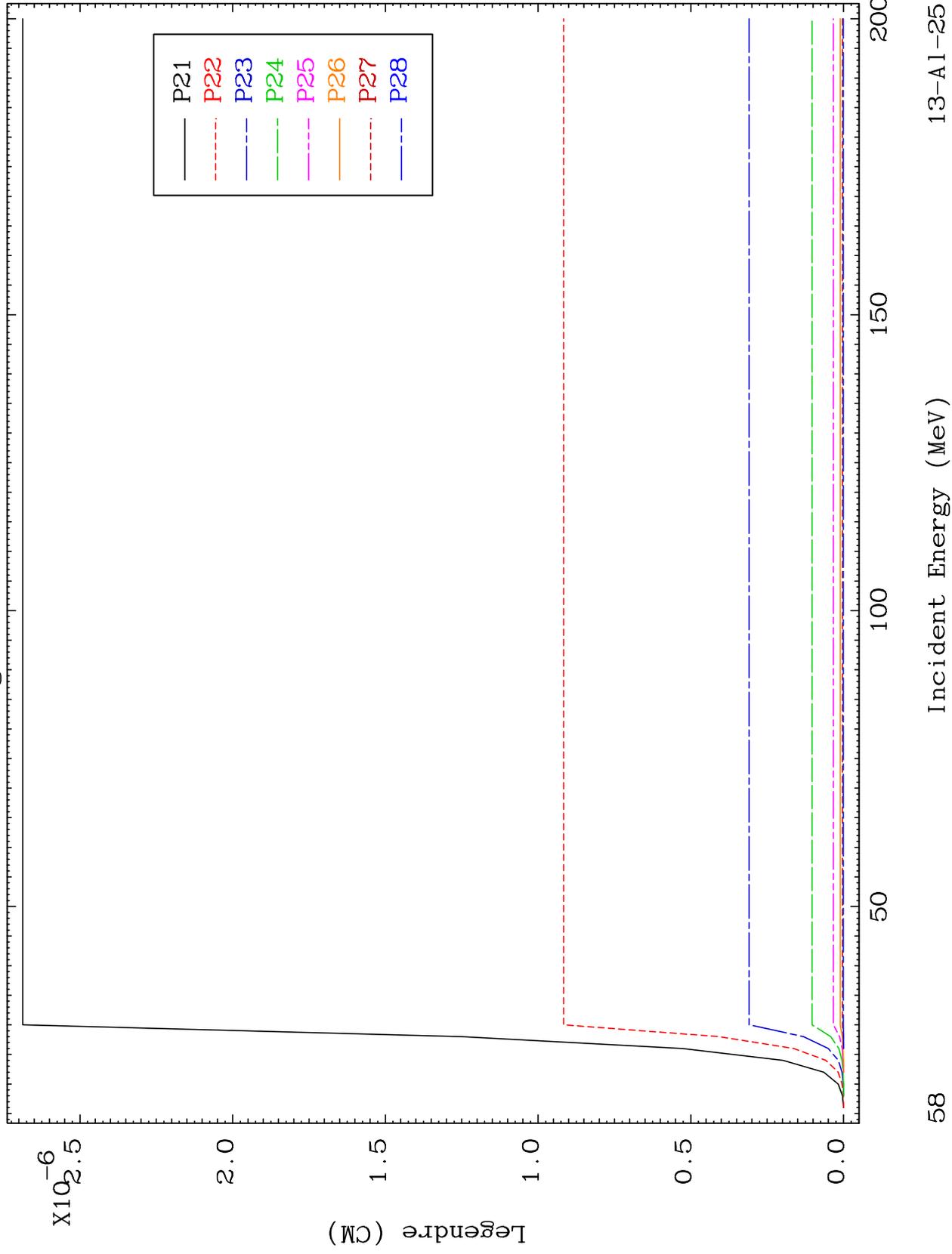
Incident Energy (MeV)

13-A1-25

MAT 1319

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

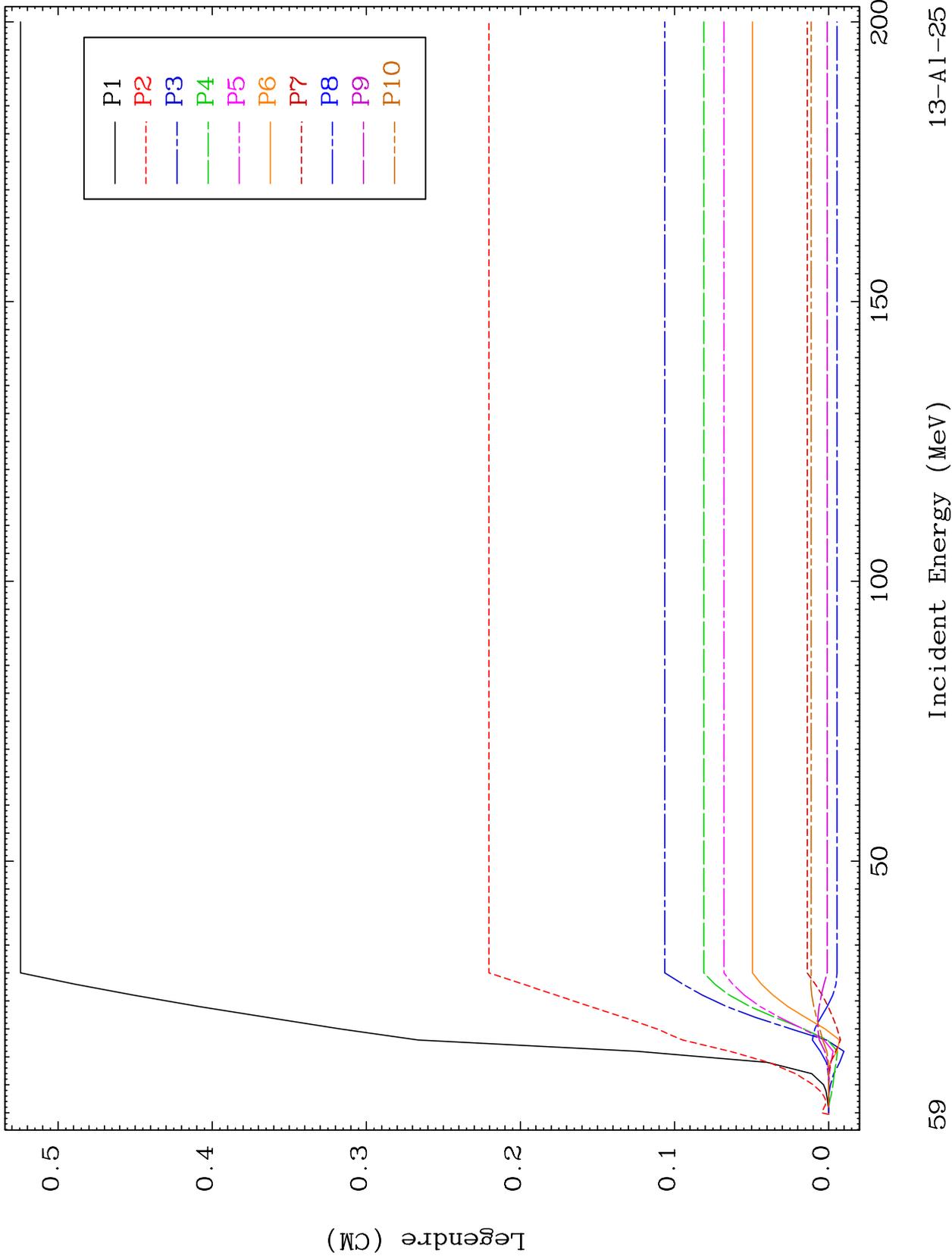
13-Al-25



58

Incident Energy (MeV)

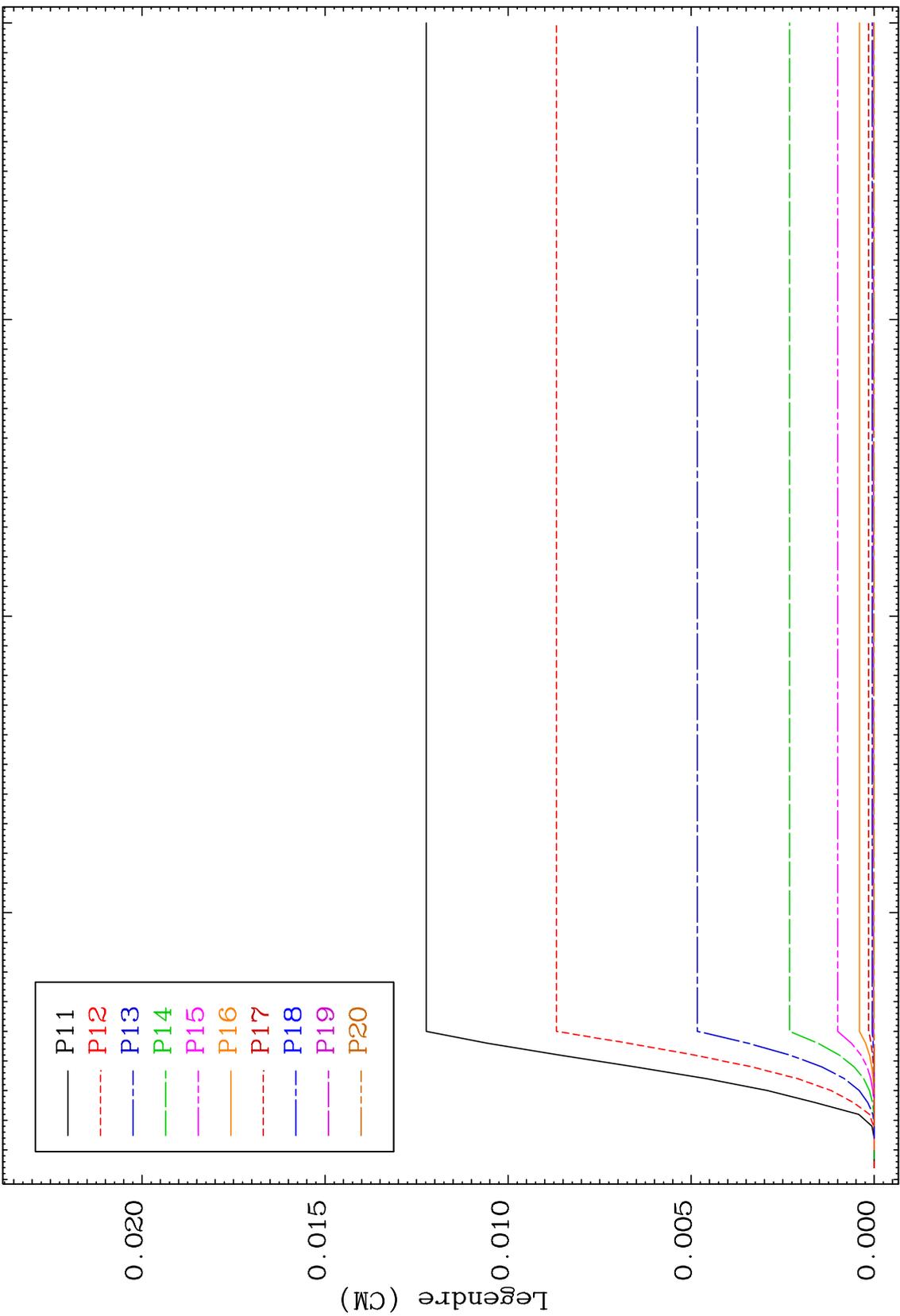
13-Al-25



MAT 1319

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

13-A1-25



60

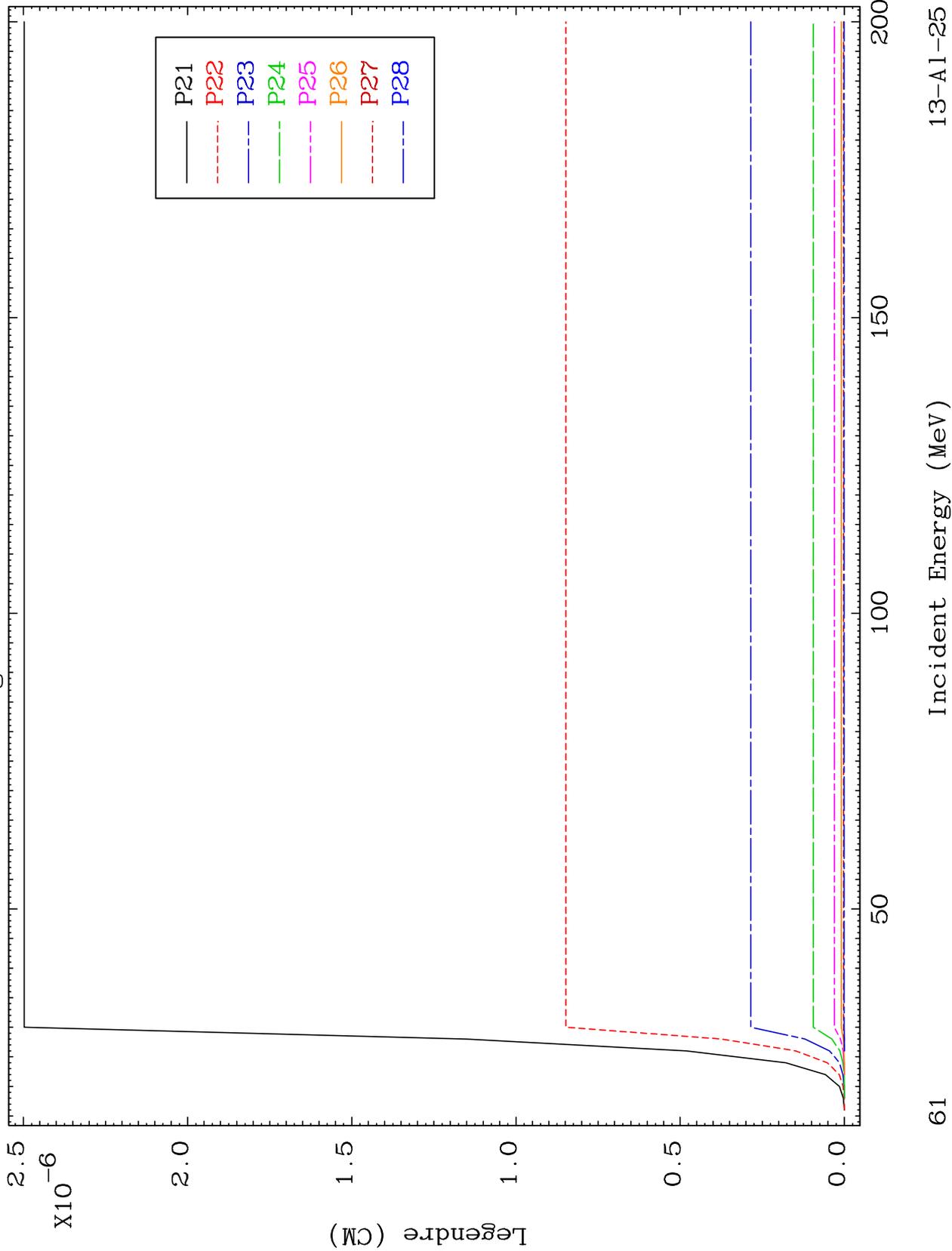
Incident Energy (MeV)

13-A1-25

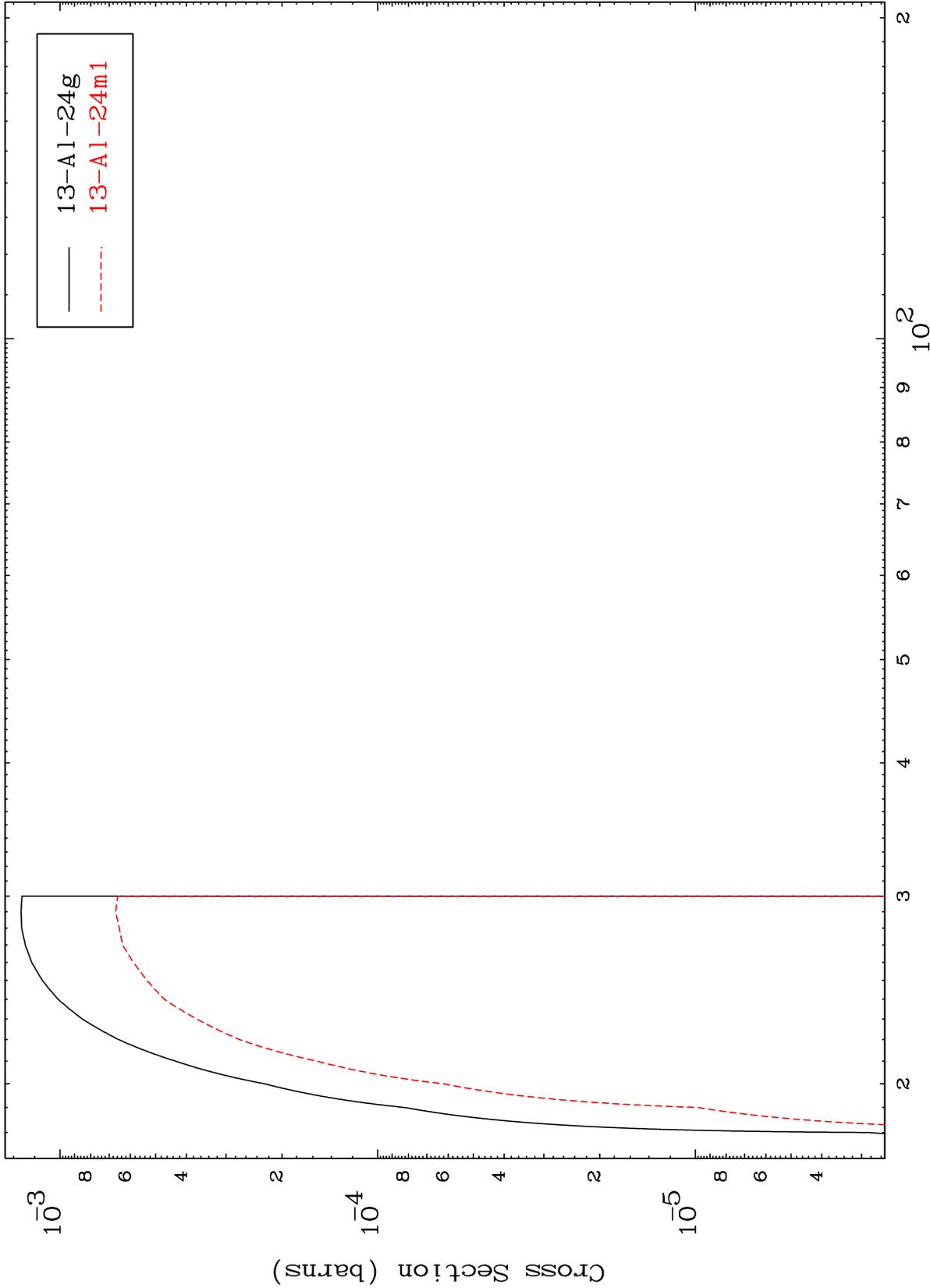
MAT 1319

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

13-Al-25



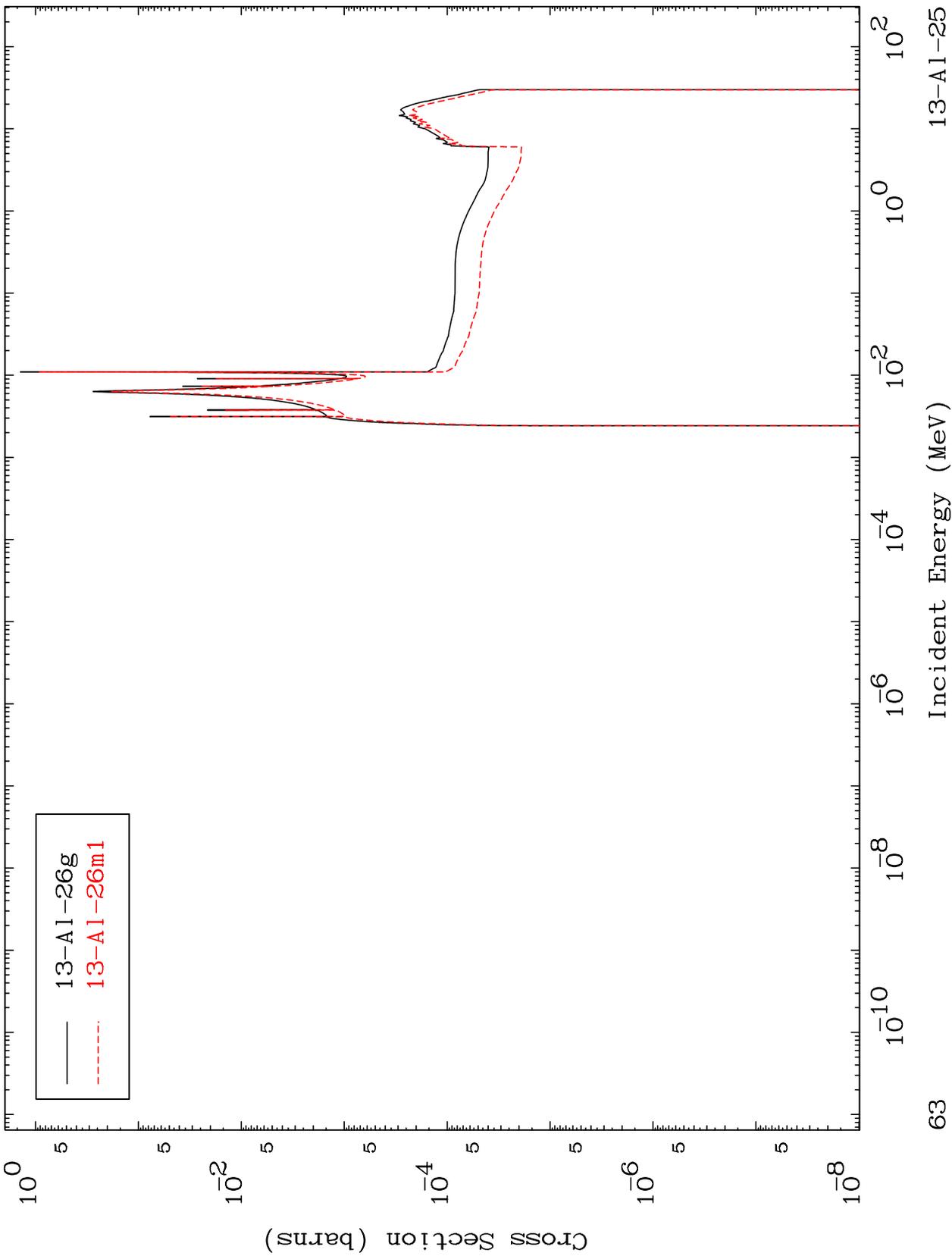
(n,2n)  
Radionuclide Production Cross Section



MAT 1319

13-Al-25

(n,  $\gamma$ )  
Radionuclide Production Cross Section



63

13-Al-25