

Program EVALPLOT
(Version 2017-1)

by

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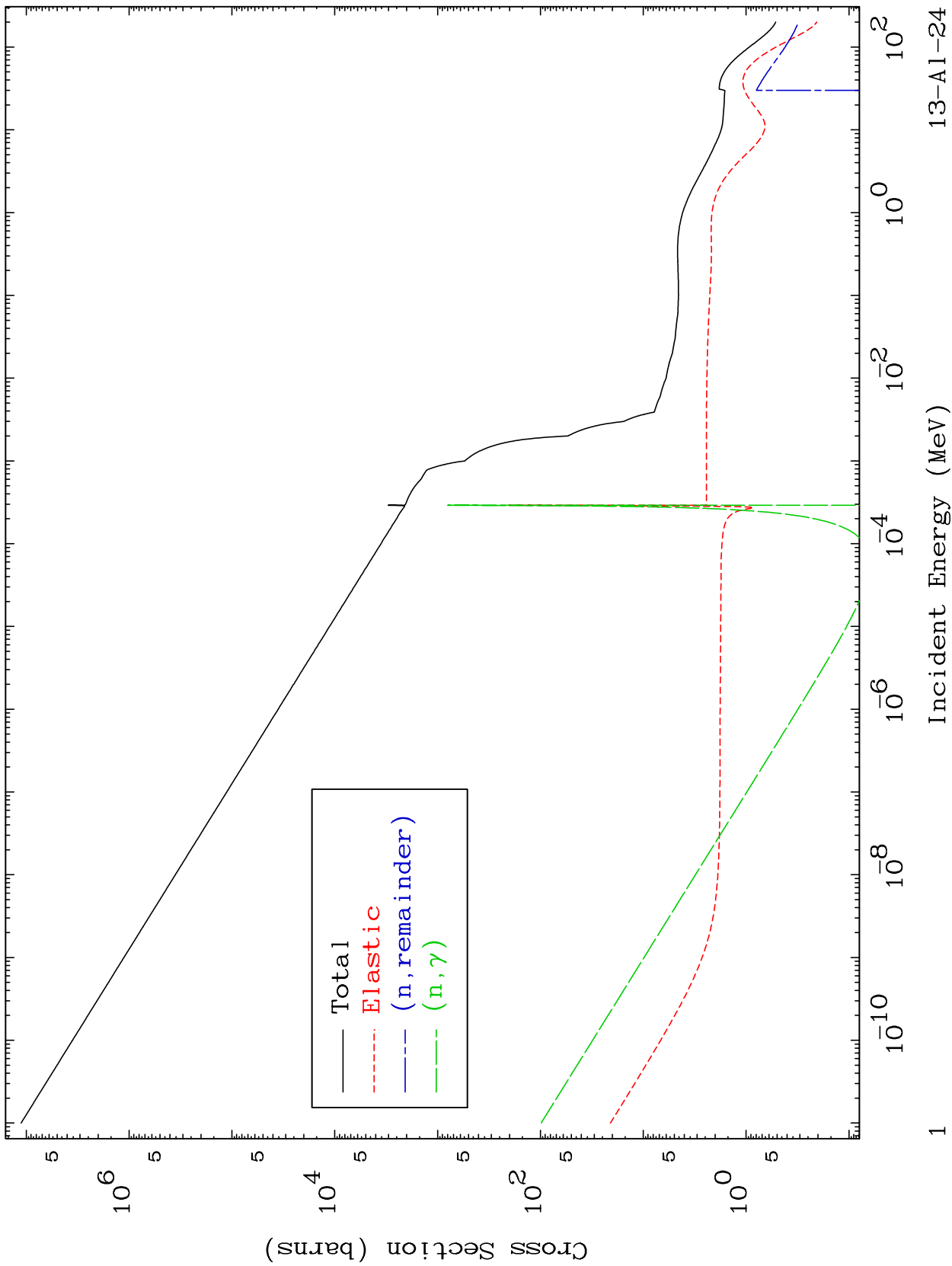
Press Mouse Button to Start

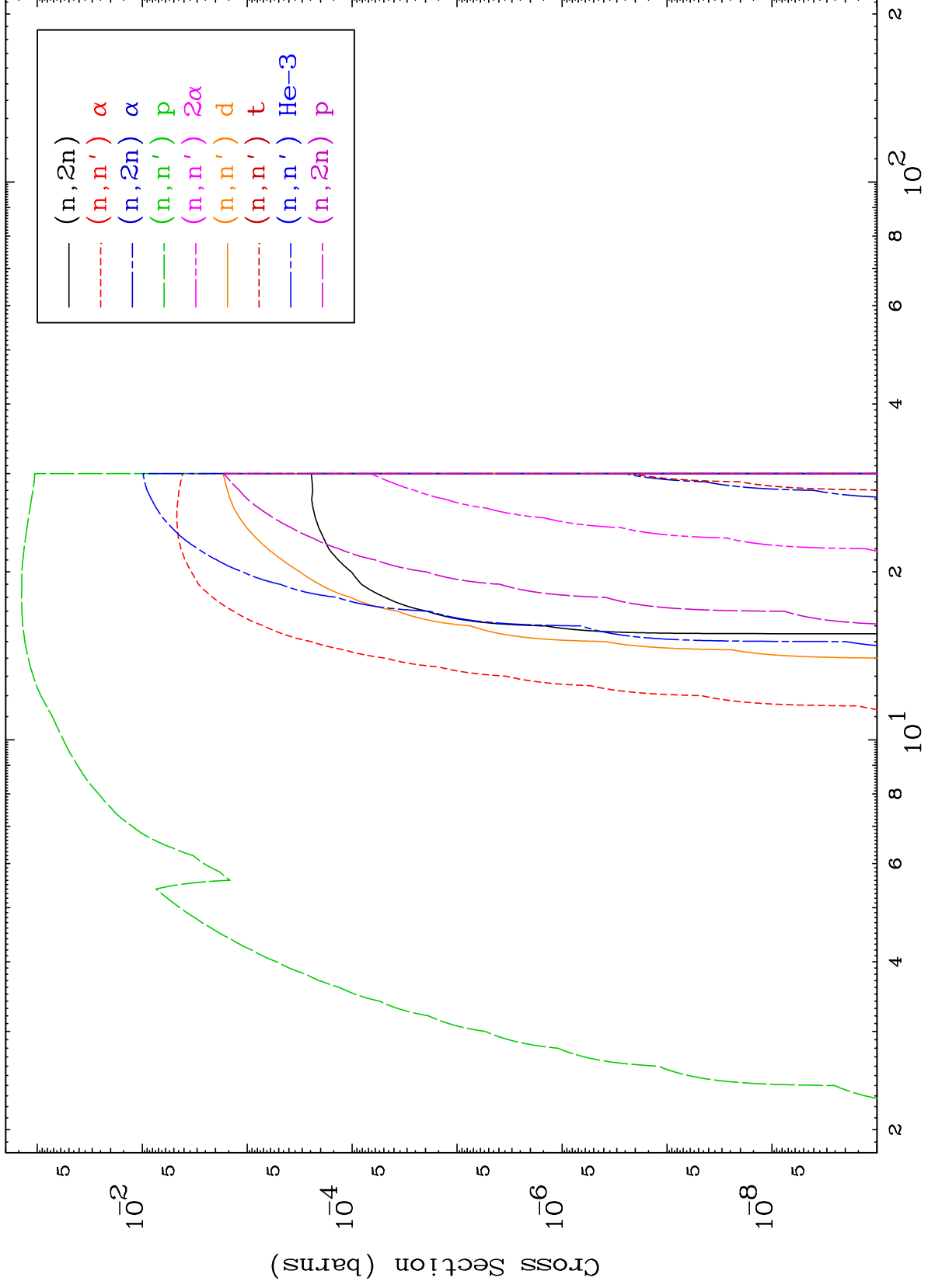
MAT 1316

Major

293 Kelvin Cross Sections

13-Al-24

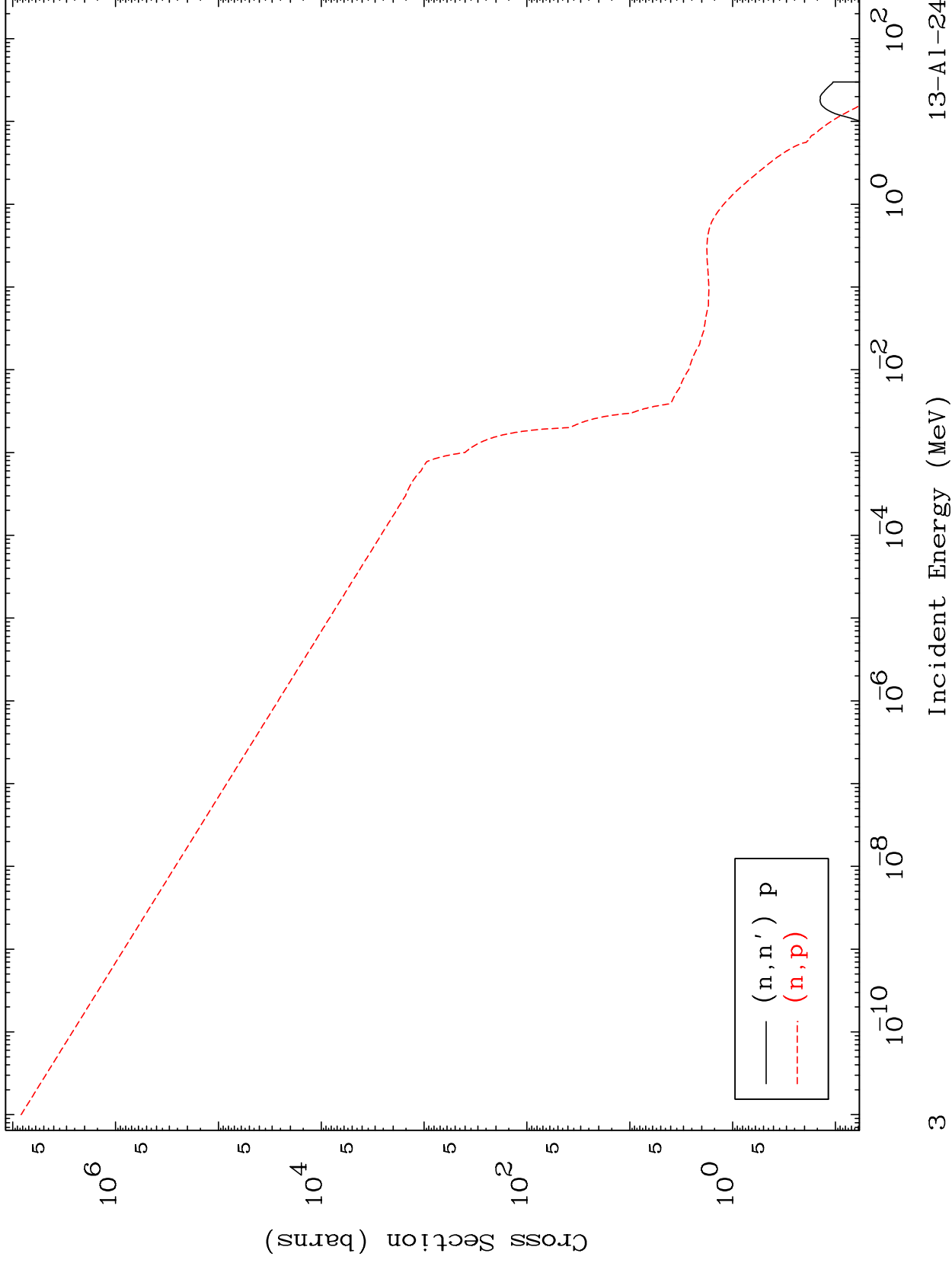


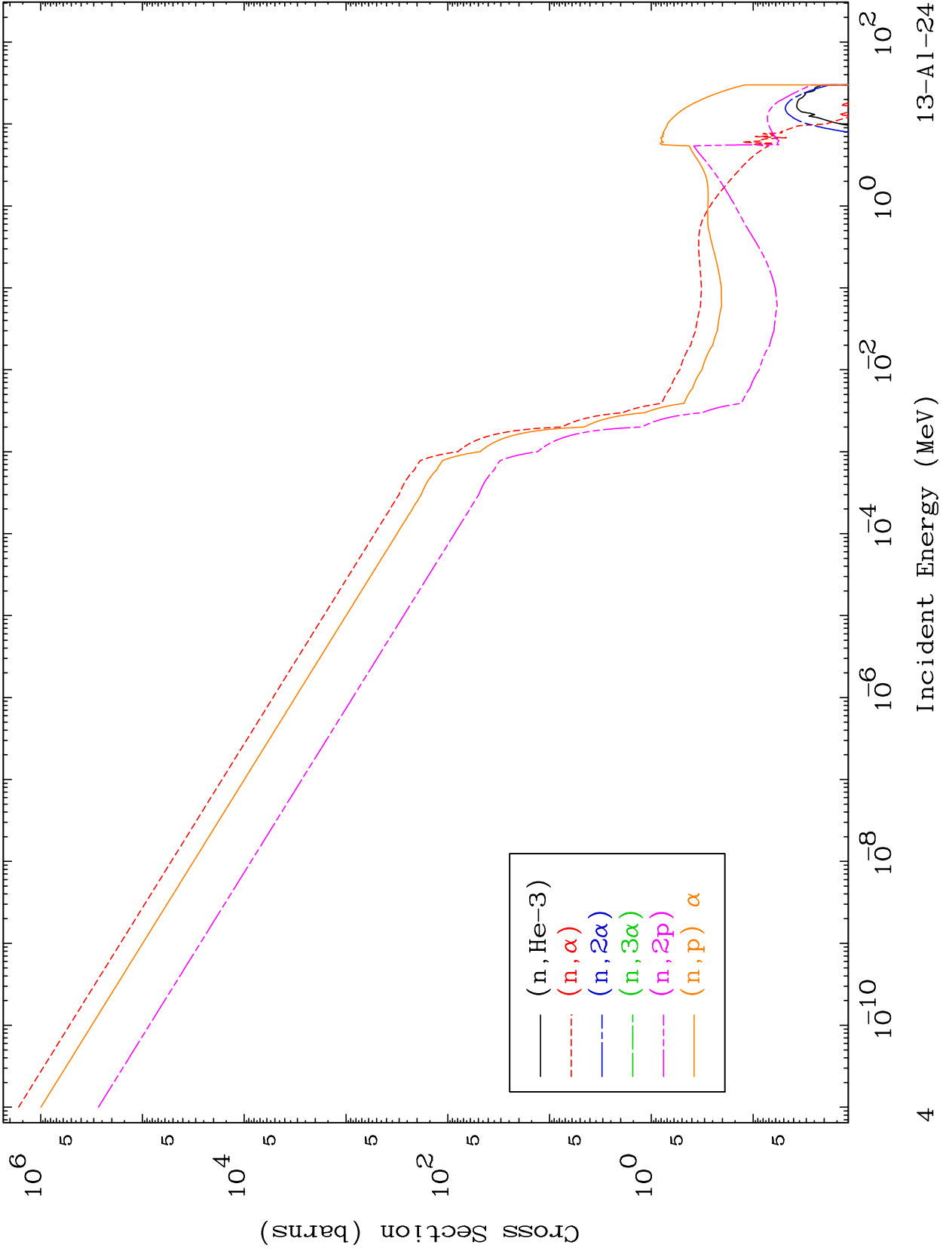


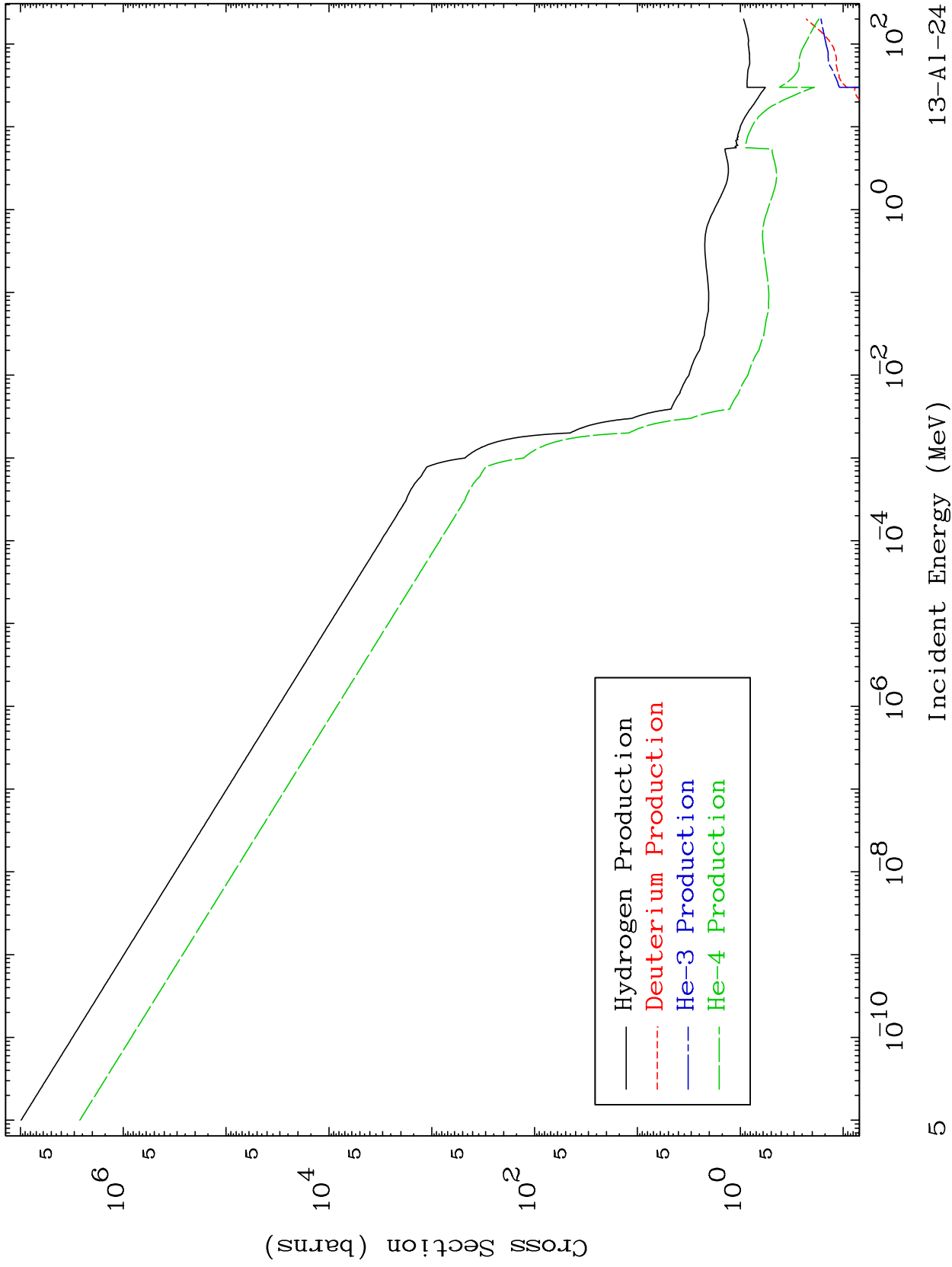
MAT 1316

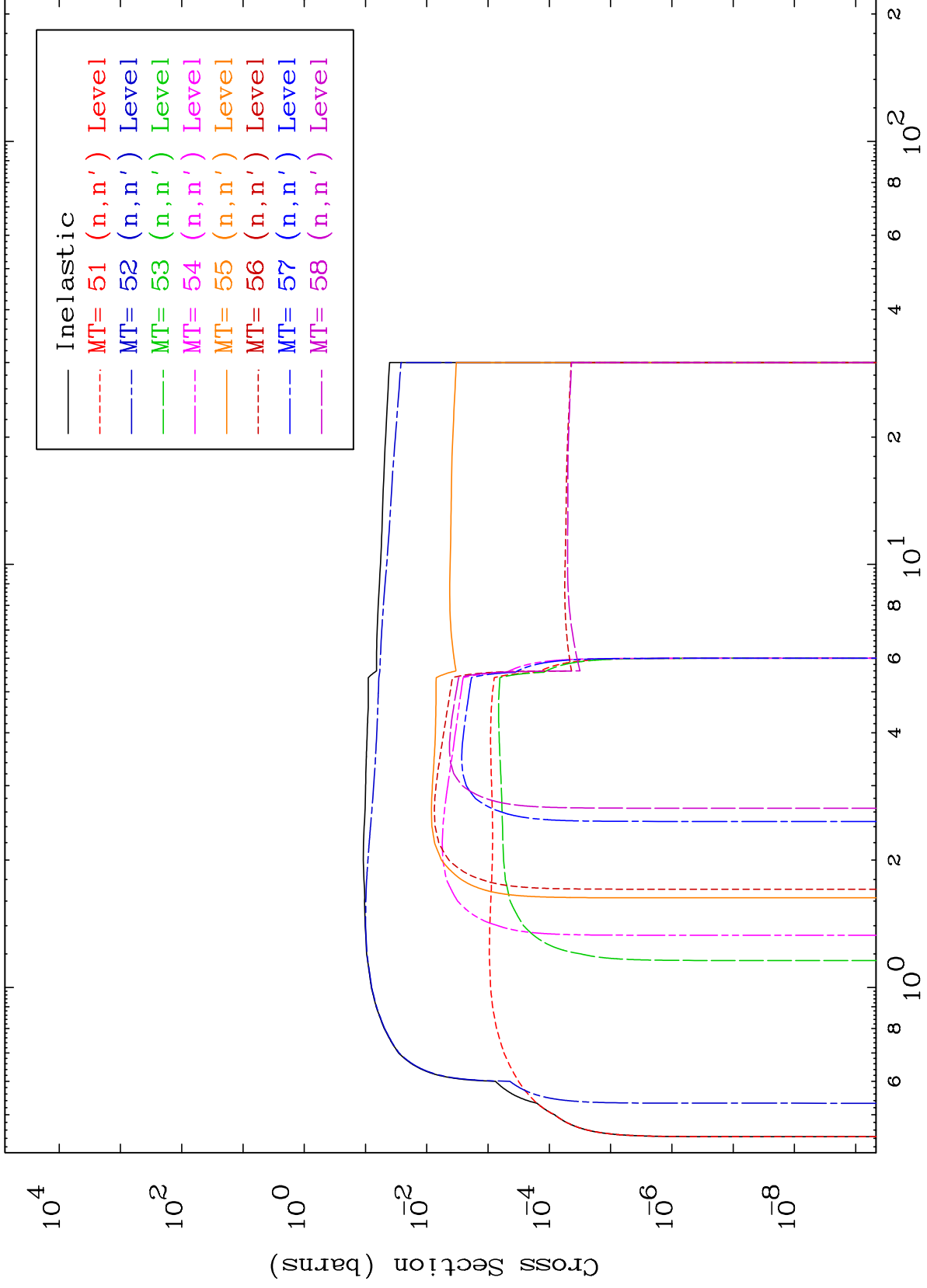
Charged Particle
293 Kelvin Cross Sections

13-Al-24

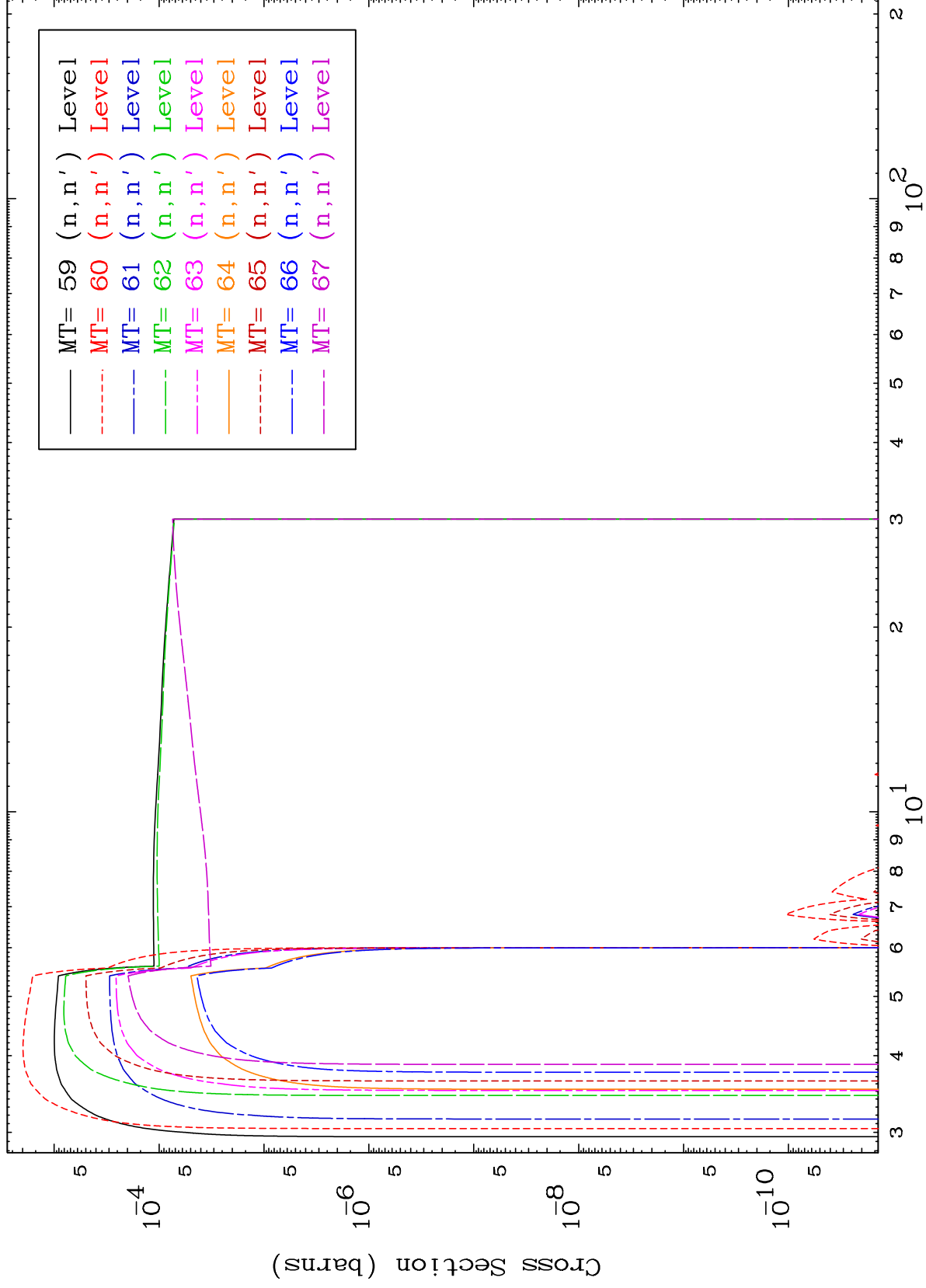




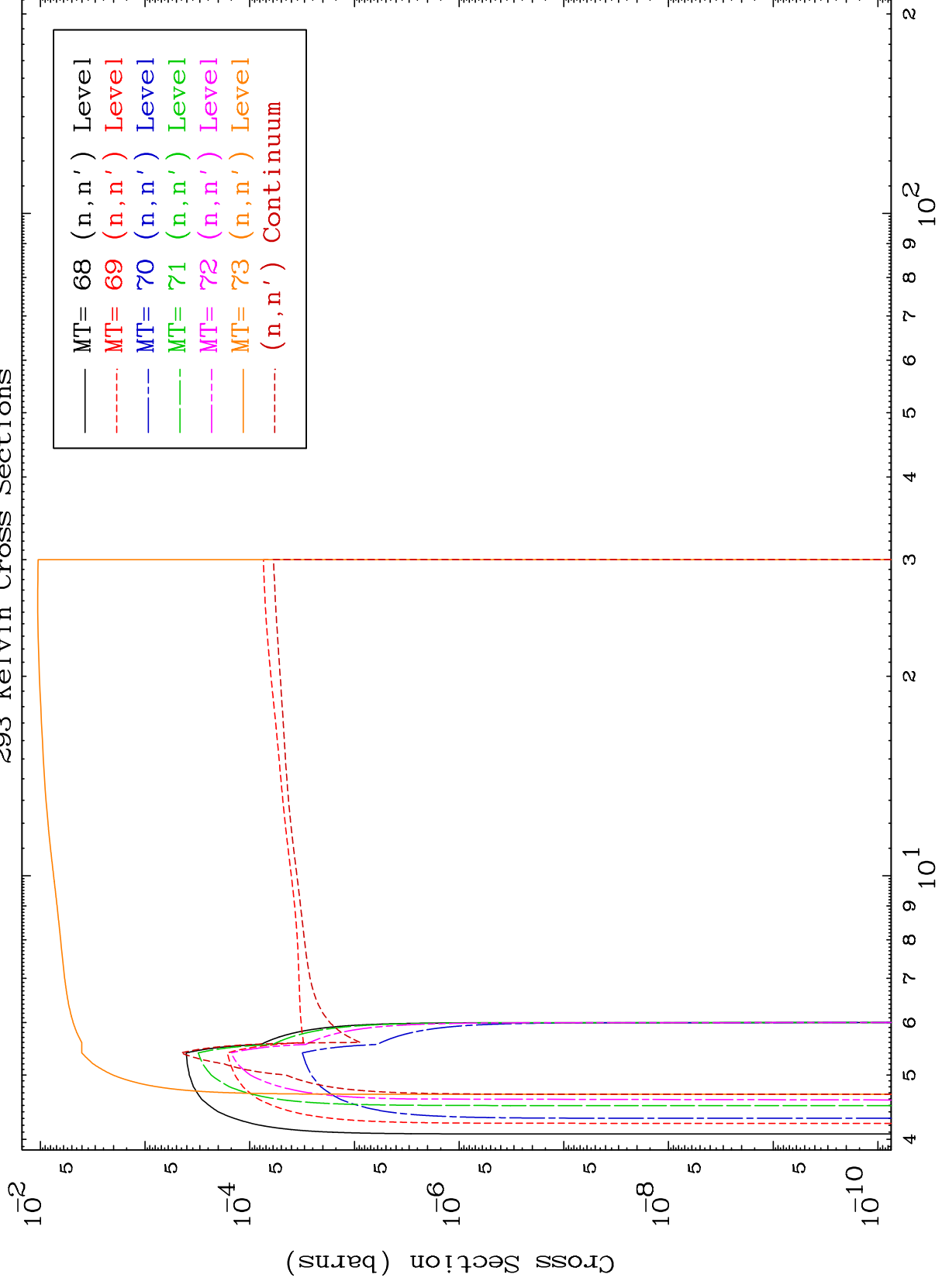




293 Kelvin Cross Sections



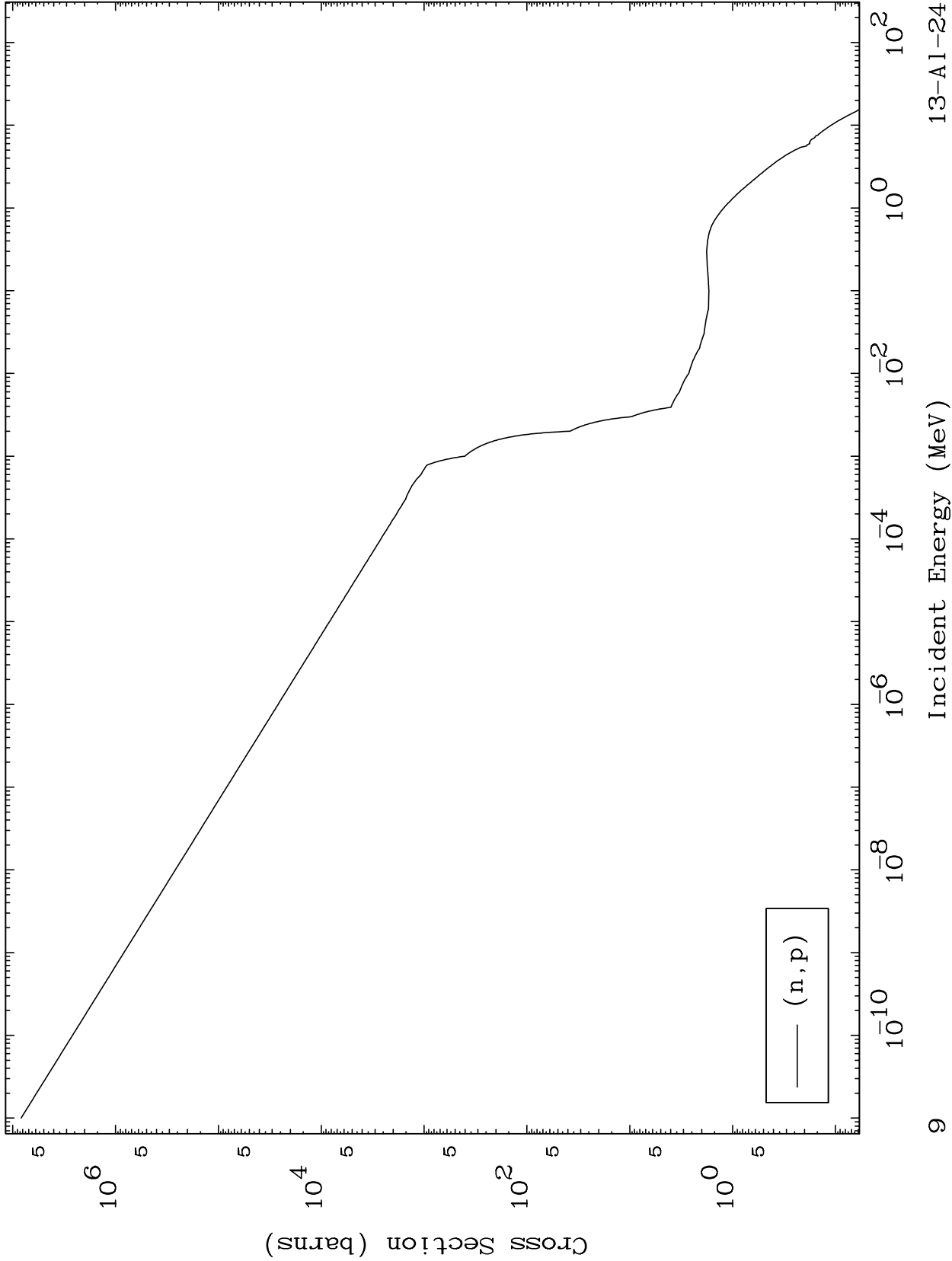
293 Kelvin Cross Sections



MAT 1316

(n,p) Levels
293 Kelvin Cross Sections

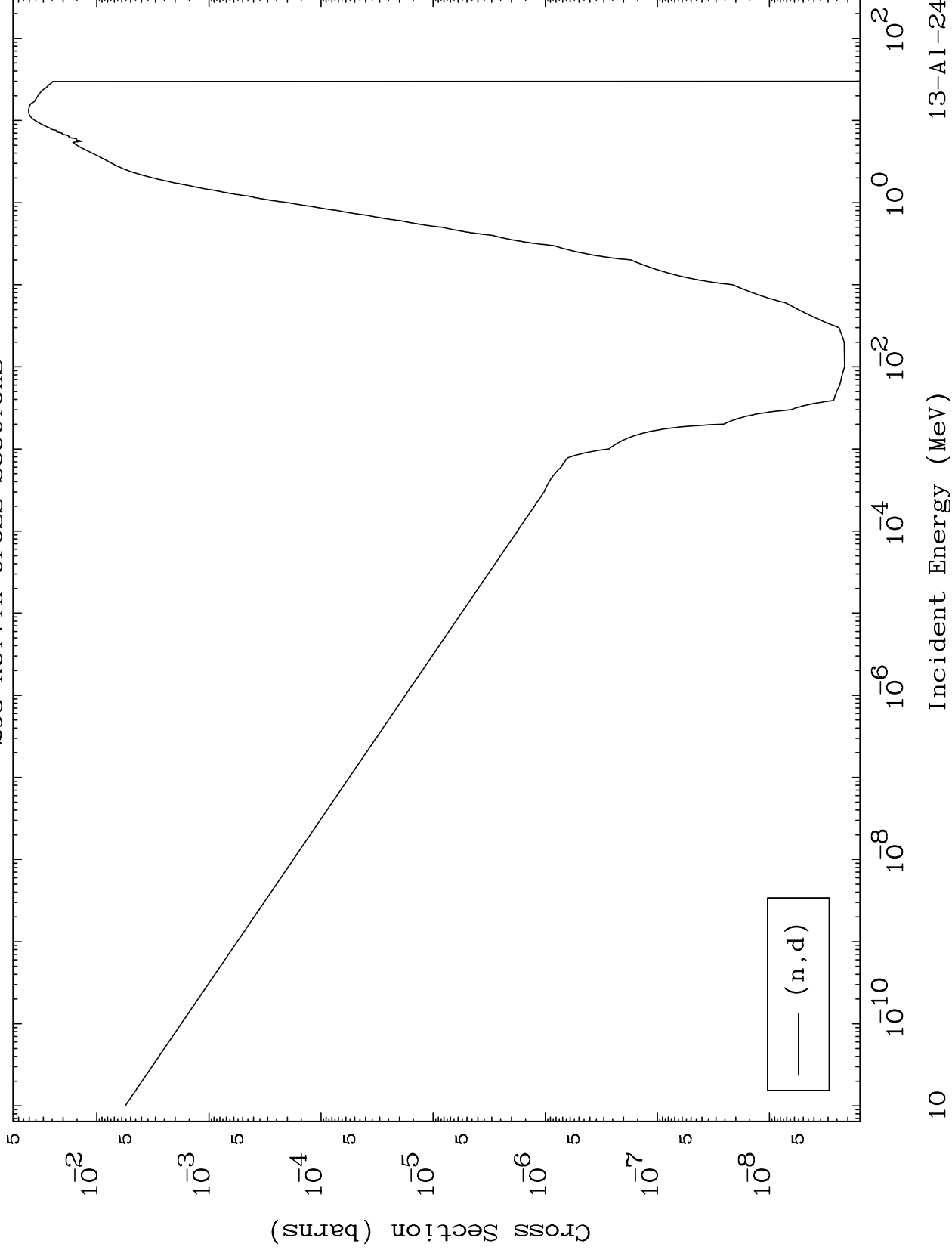
13-Al-24



MAT 1316

(n,d) Levels
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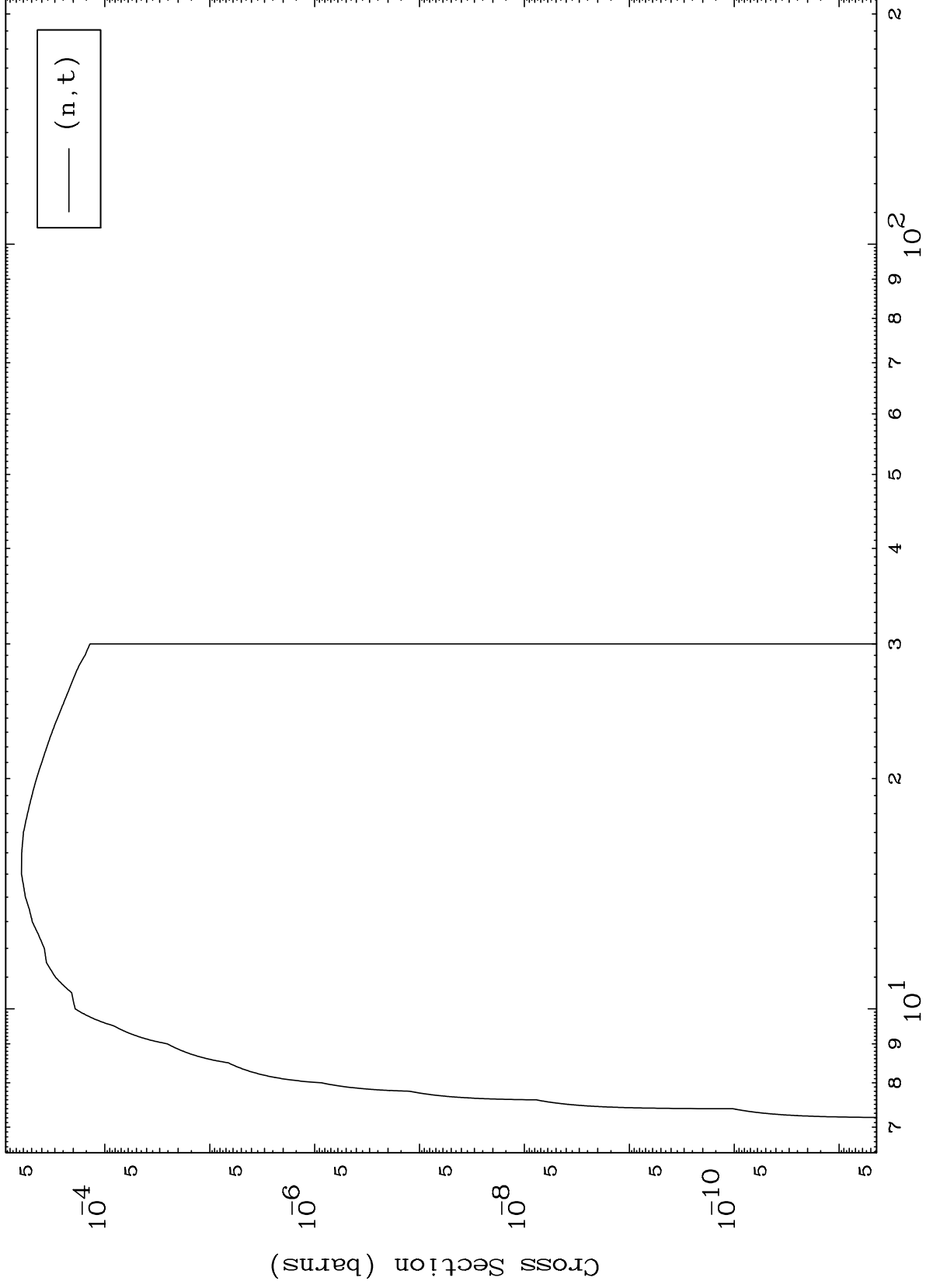
13-Al-24



MAT 1316

(n,t) Levels
293 Kelvin Cross Sections

13-Al-24



(n,t)

11

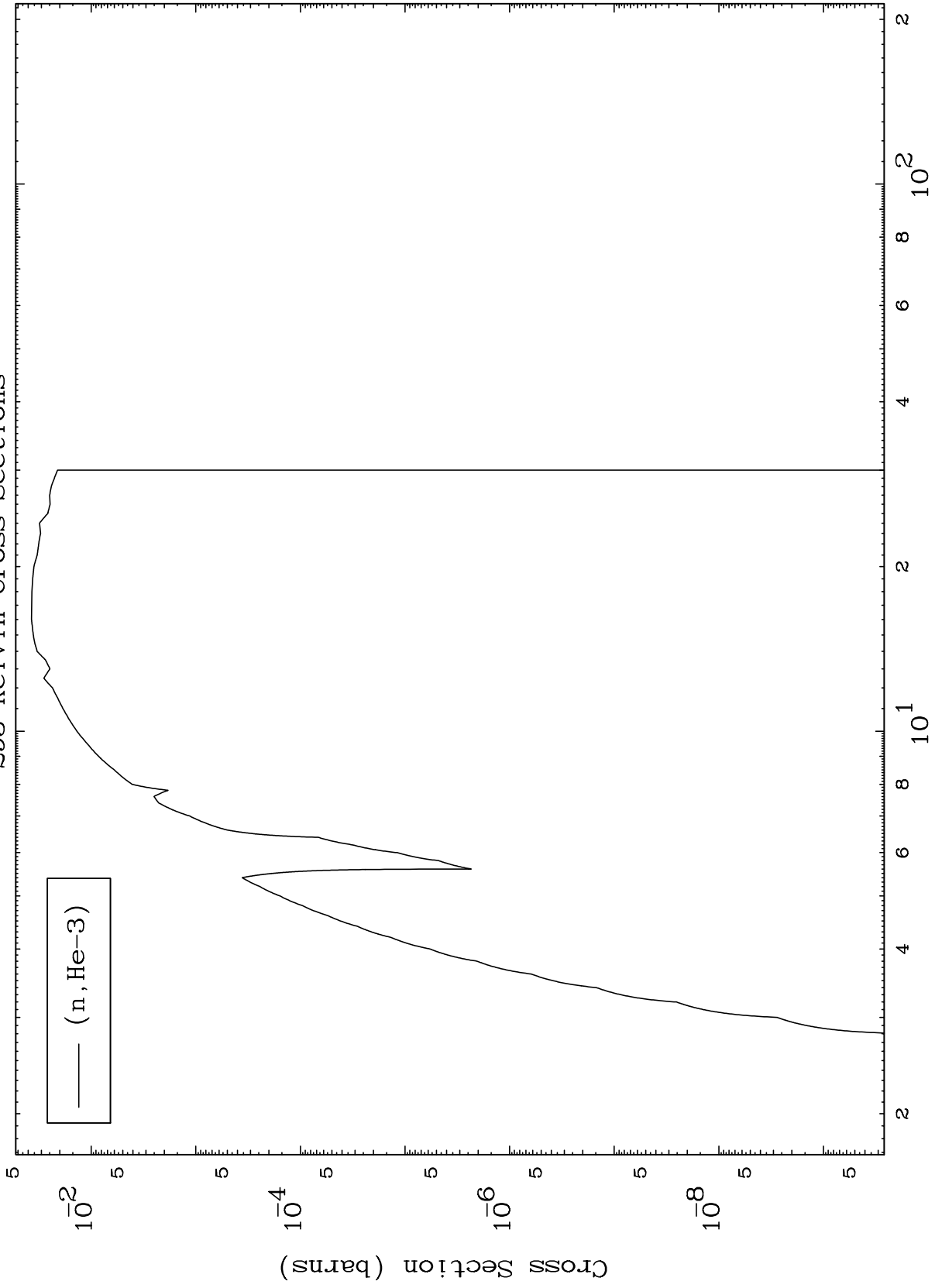
Incident Energy (MeV)

13-Al-24

MAT 1316

(n,He3) Levels
293 Kelvin Cross Sections

13-Al-24



12

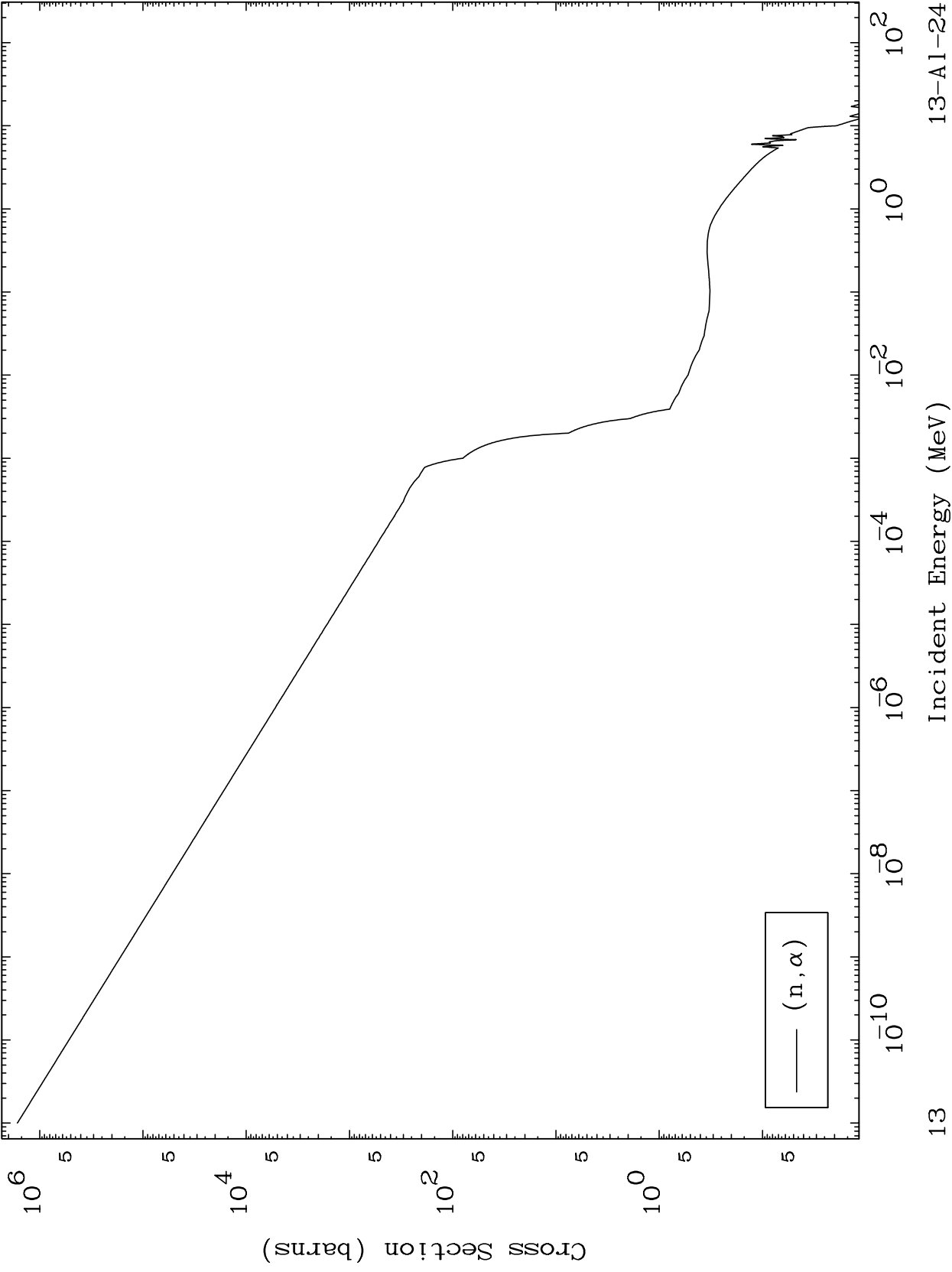
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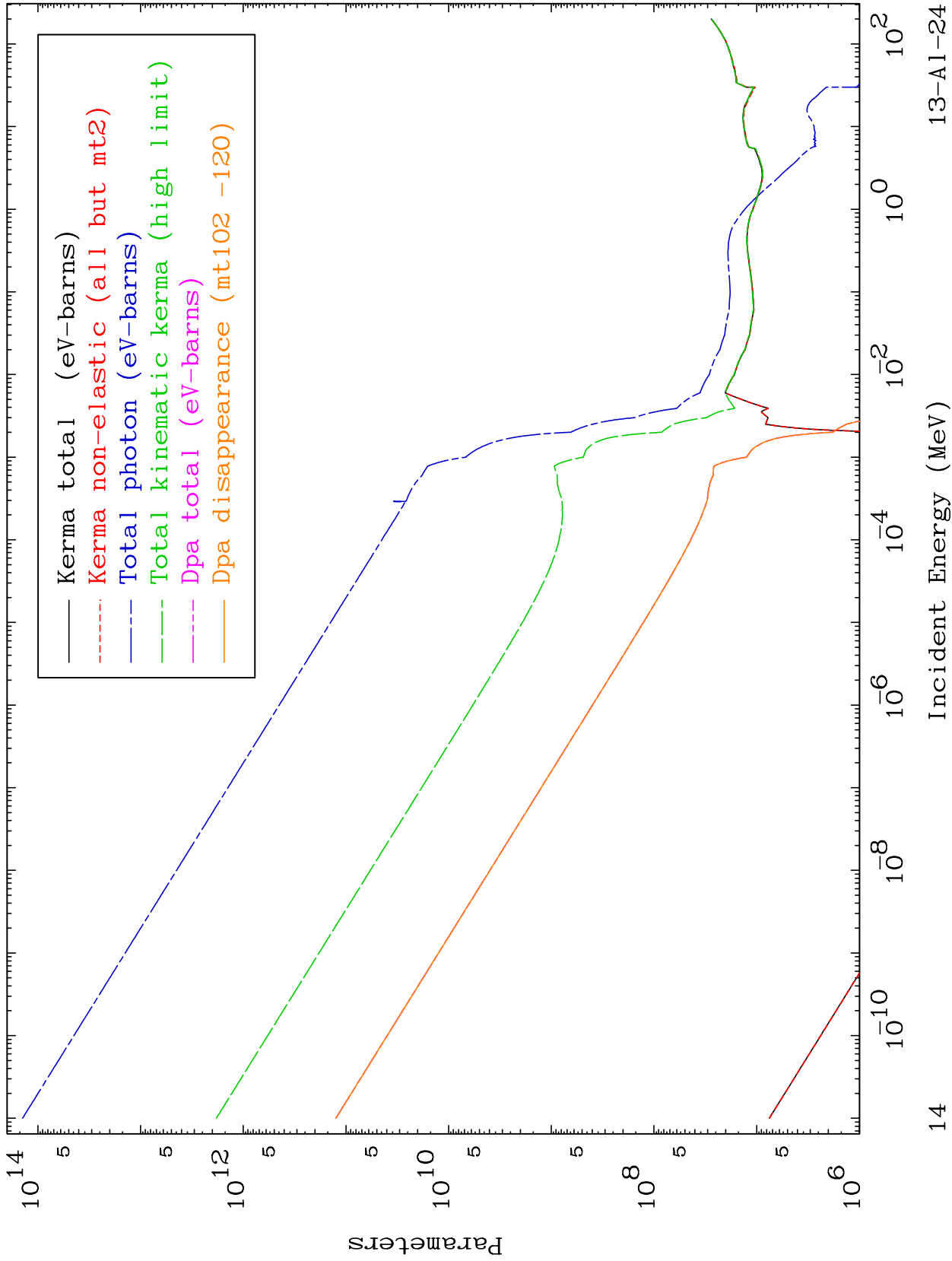
13-Al-24

MAT 1316

(n,α) Levels
293 Kelvin Cross Sections

13-Al-24

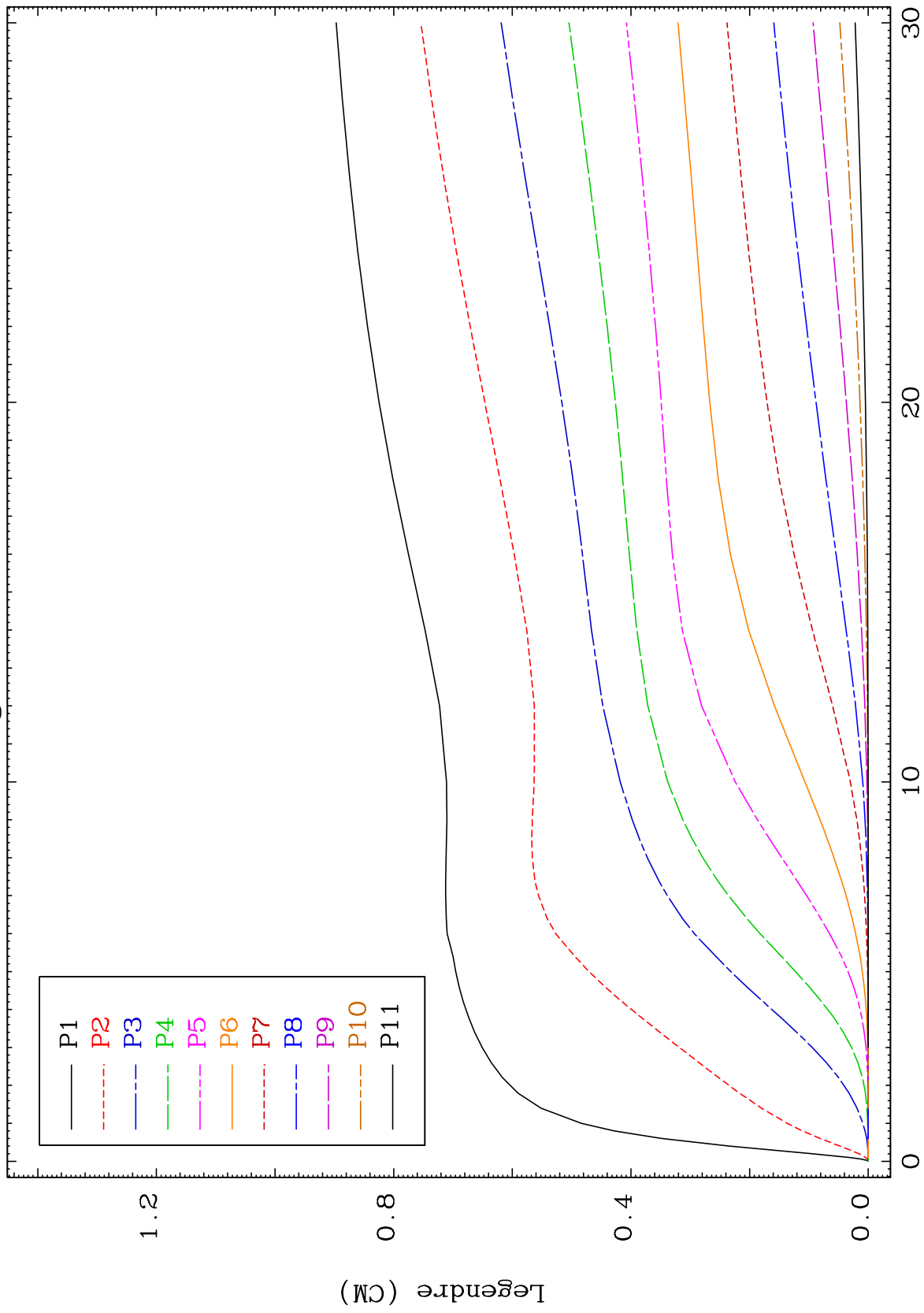




MAT 1316

Elastic Legendre Coefficients

13-Al-24



15

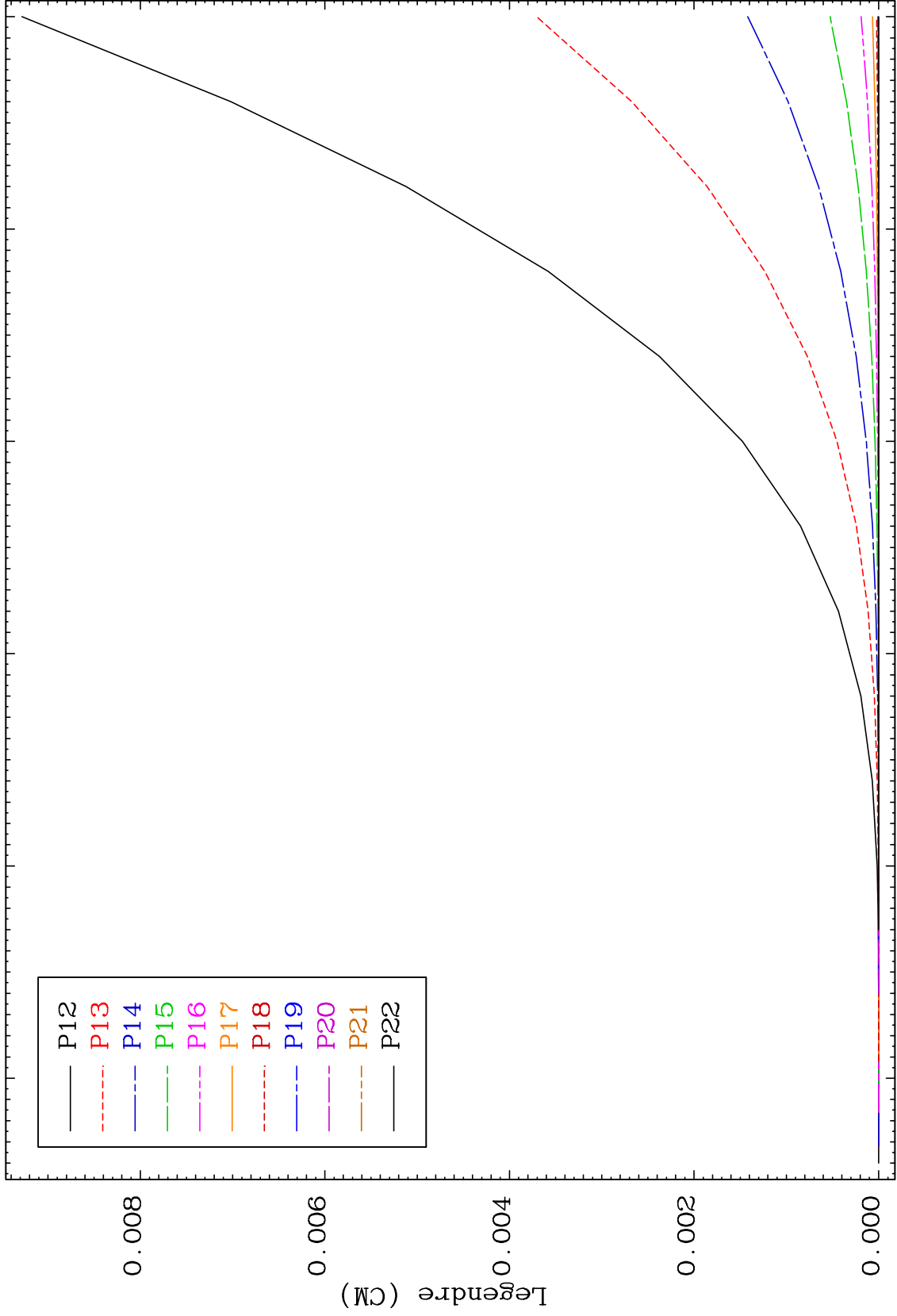
Incident Energy (MeV)

13-Al-24

MAT 1316

Elastic Legendre Coefficients

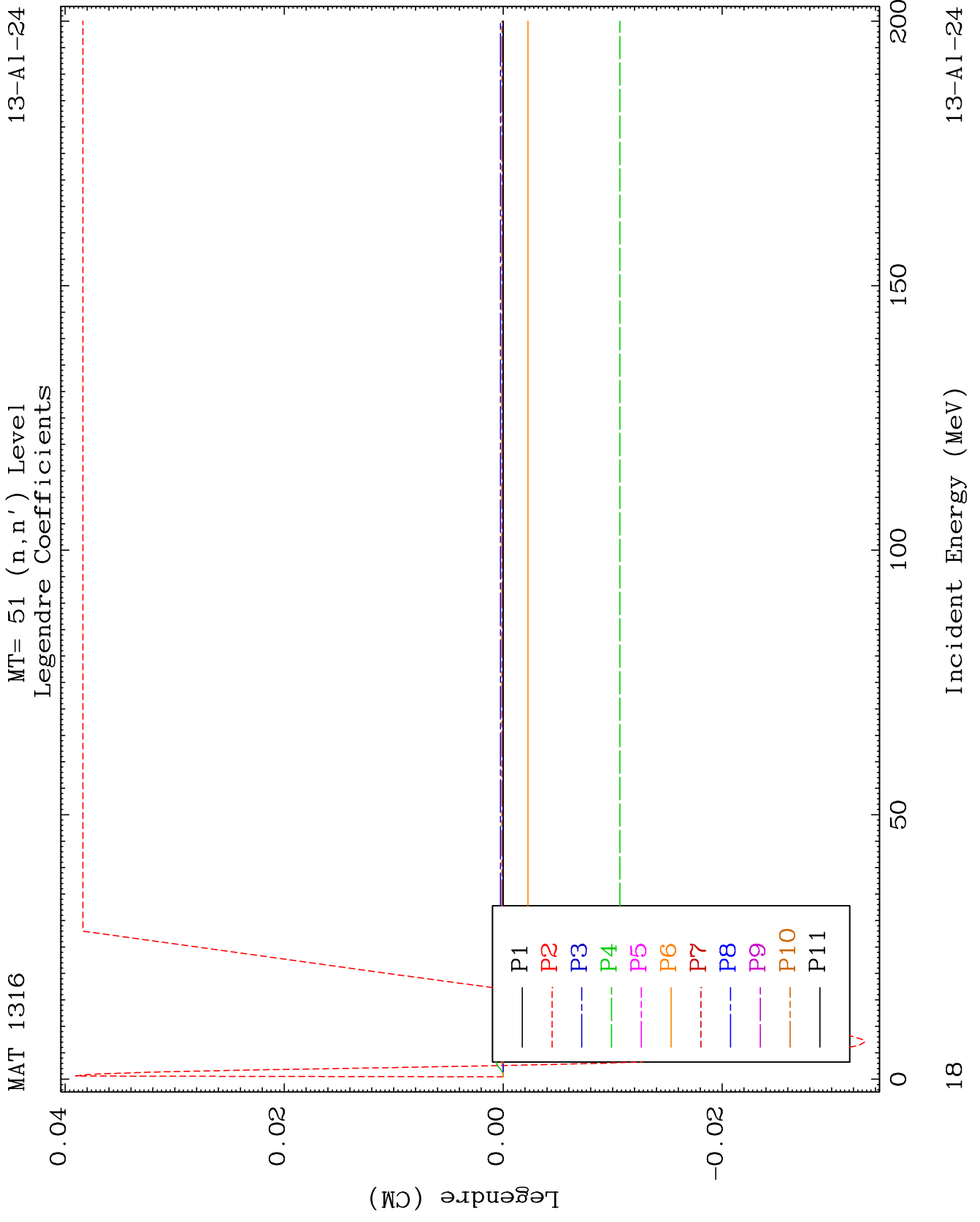
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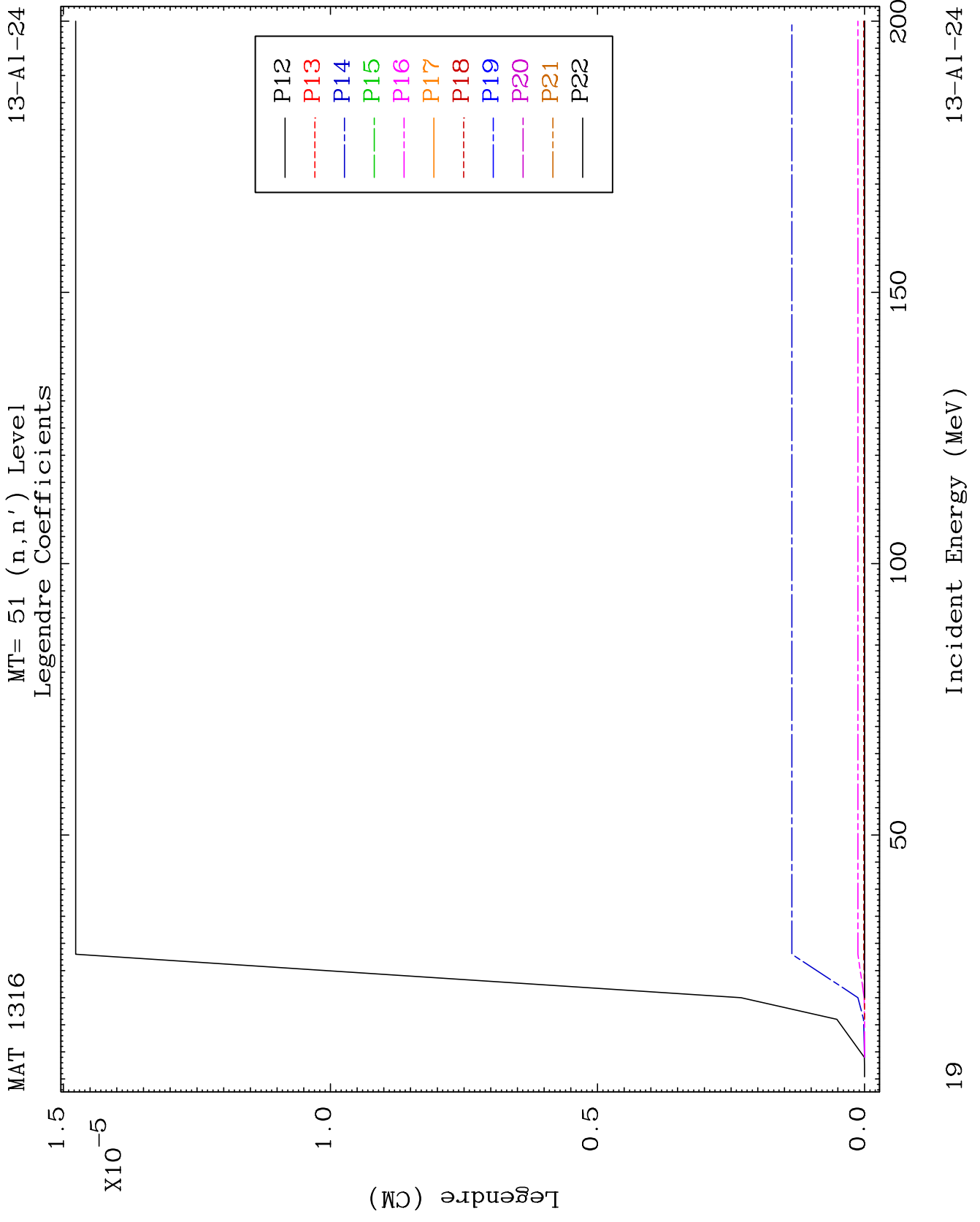


16

Incident Energy (MeV)

13-Al-24

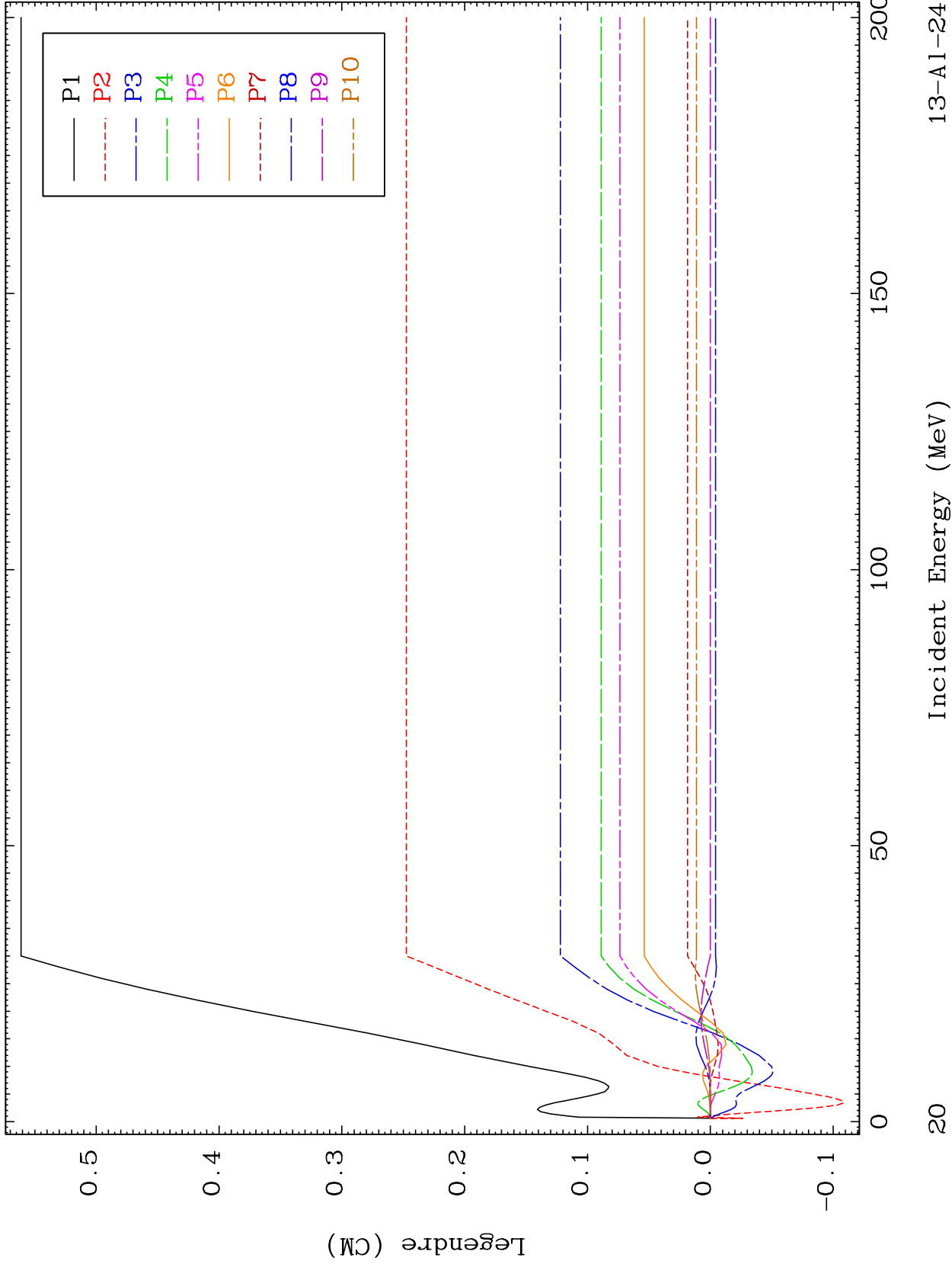




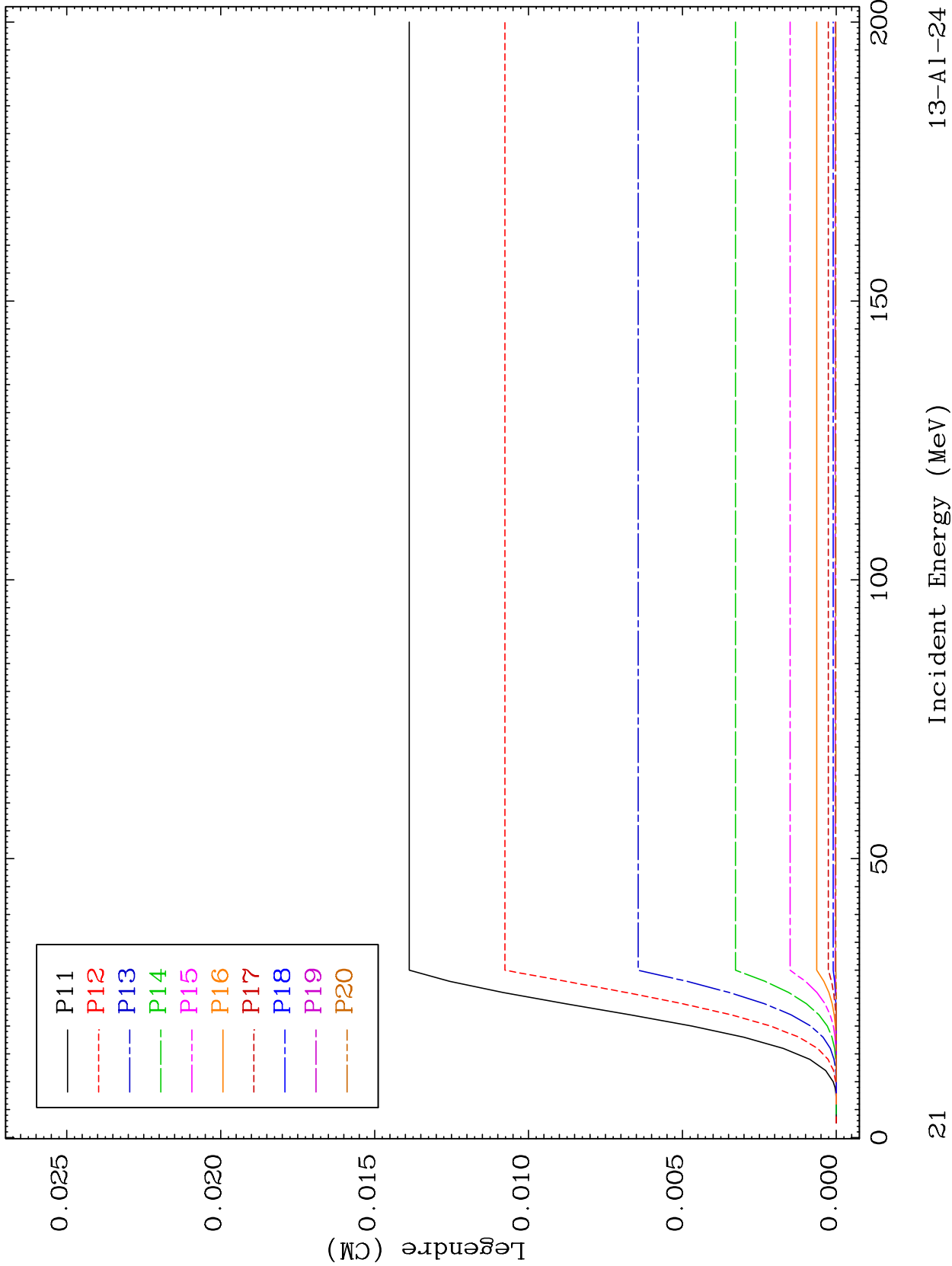
MAT 1316

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

13-Al-24



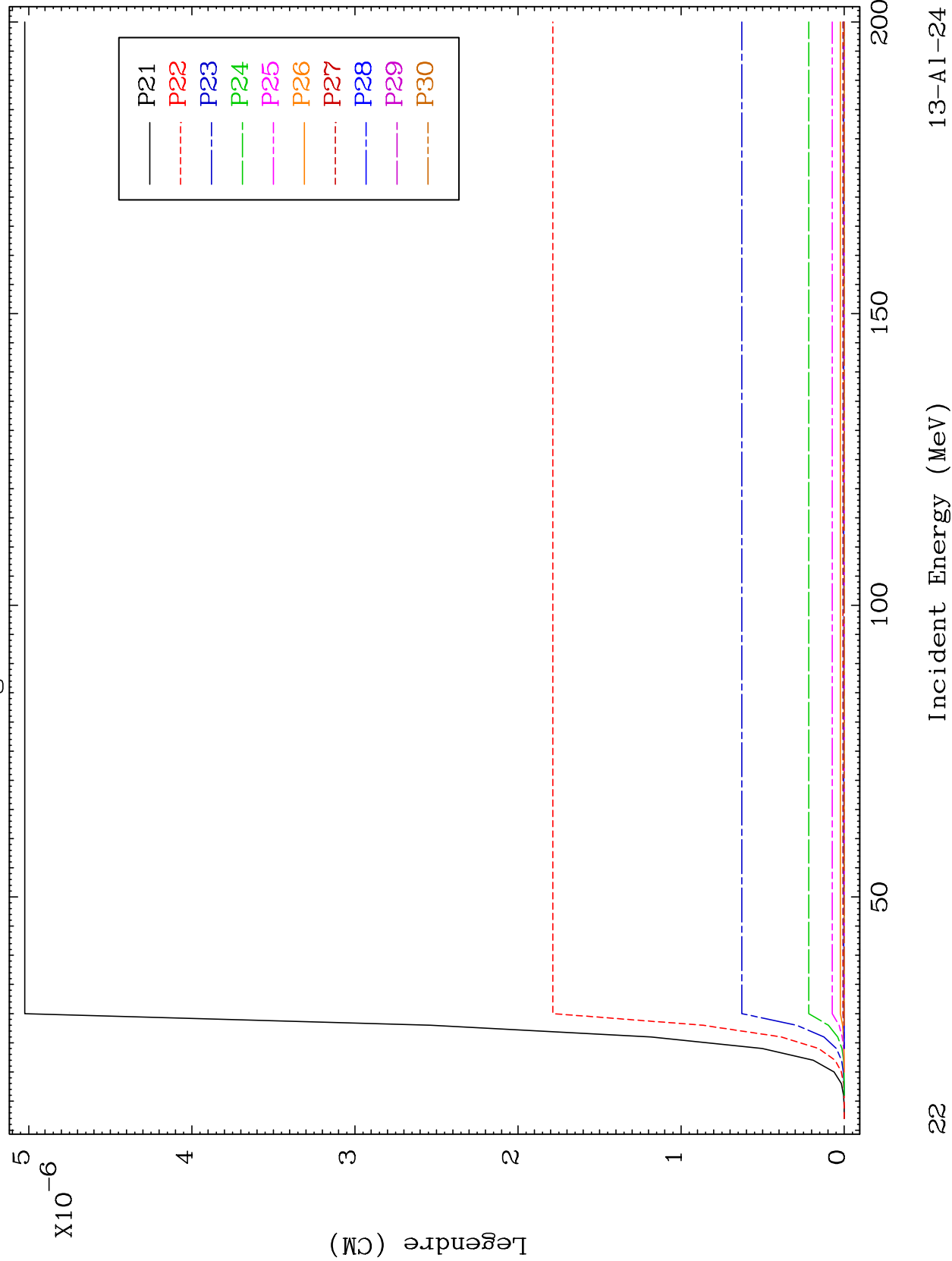
13-Al-24



MAT 1316

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

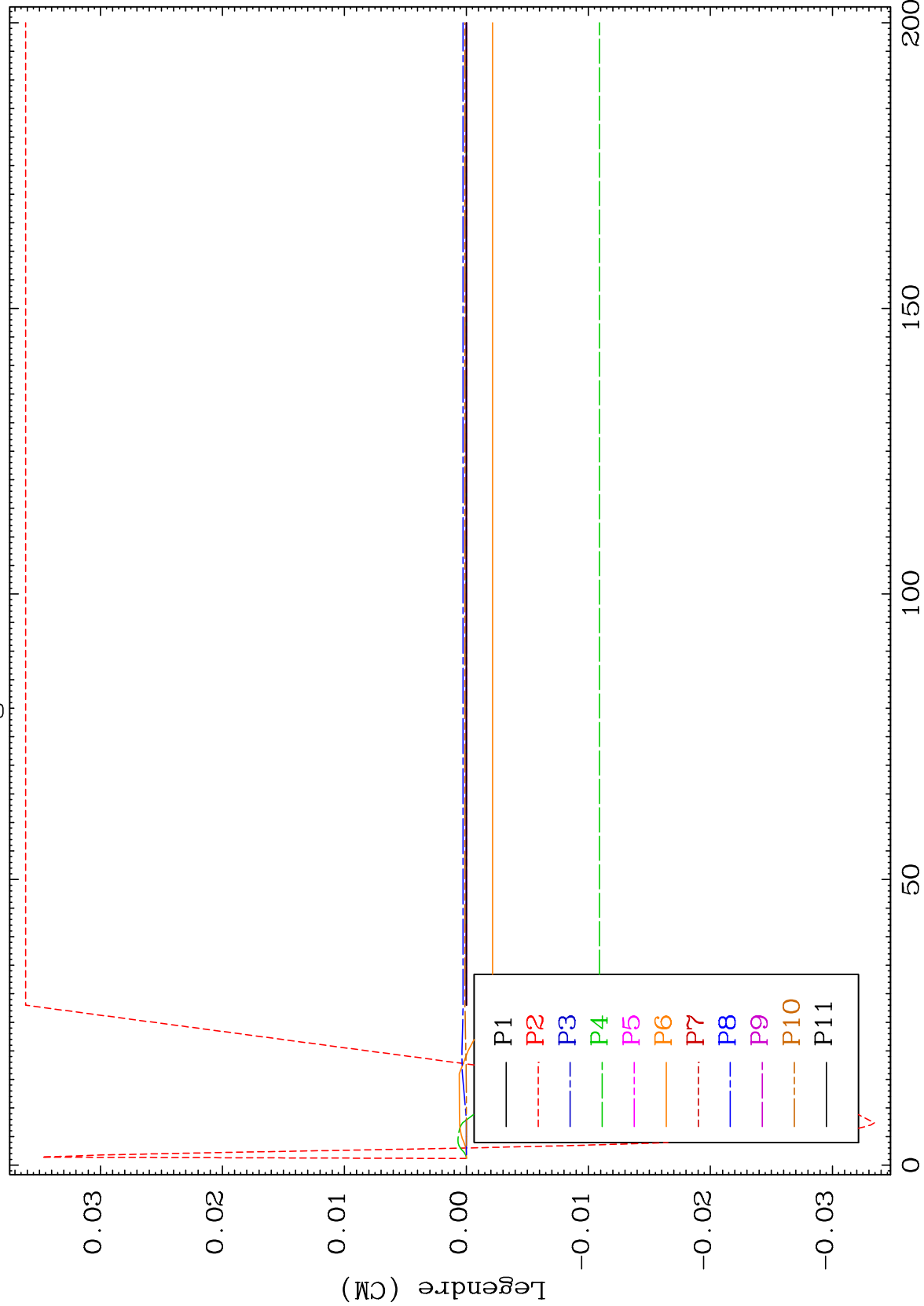
13-A1-24



MAT 1316

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

13-A1-24



23

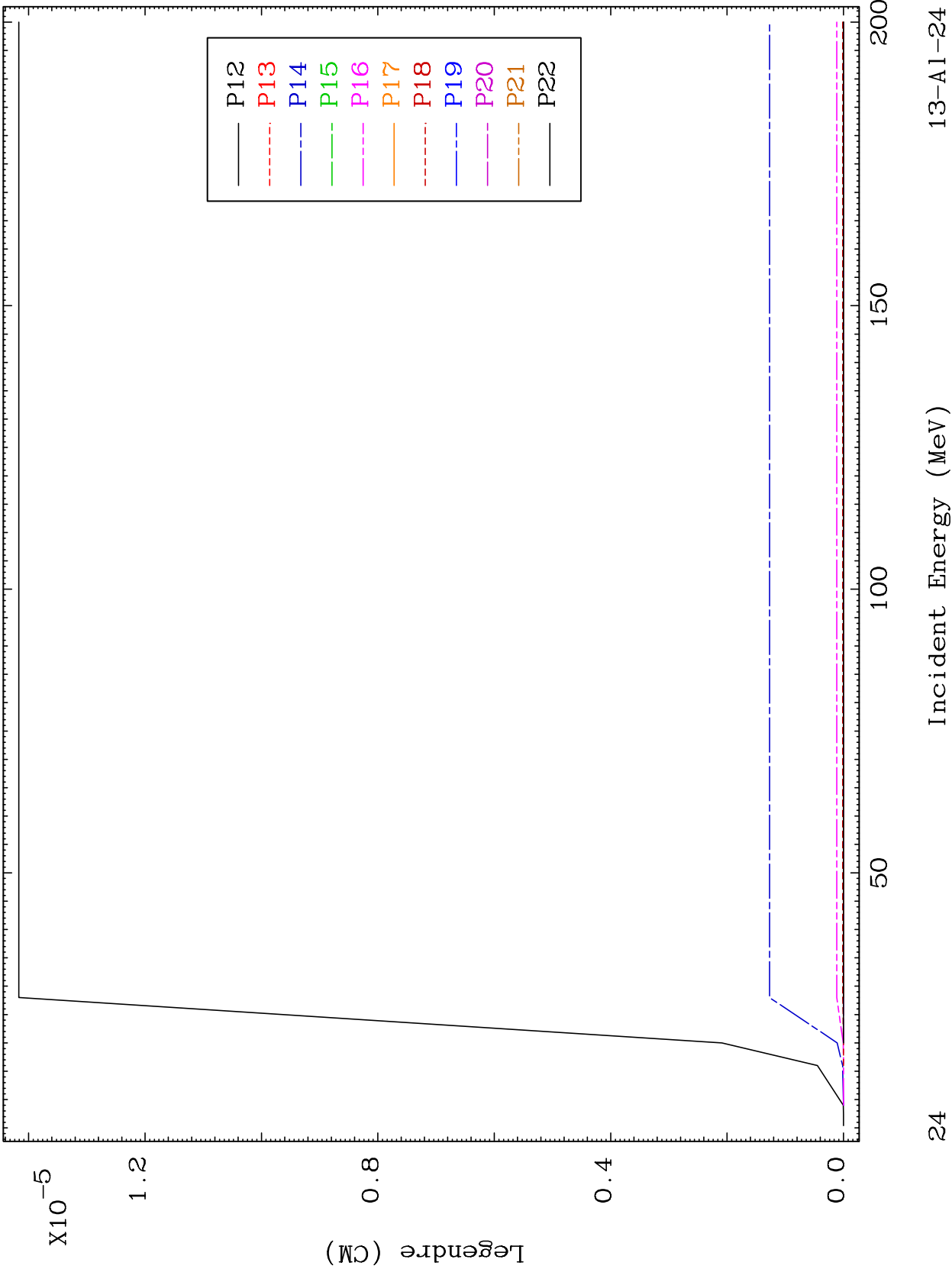
Incident Energy (MeV)

13-A1-24

MAT 1316

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

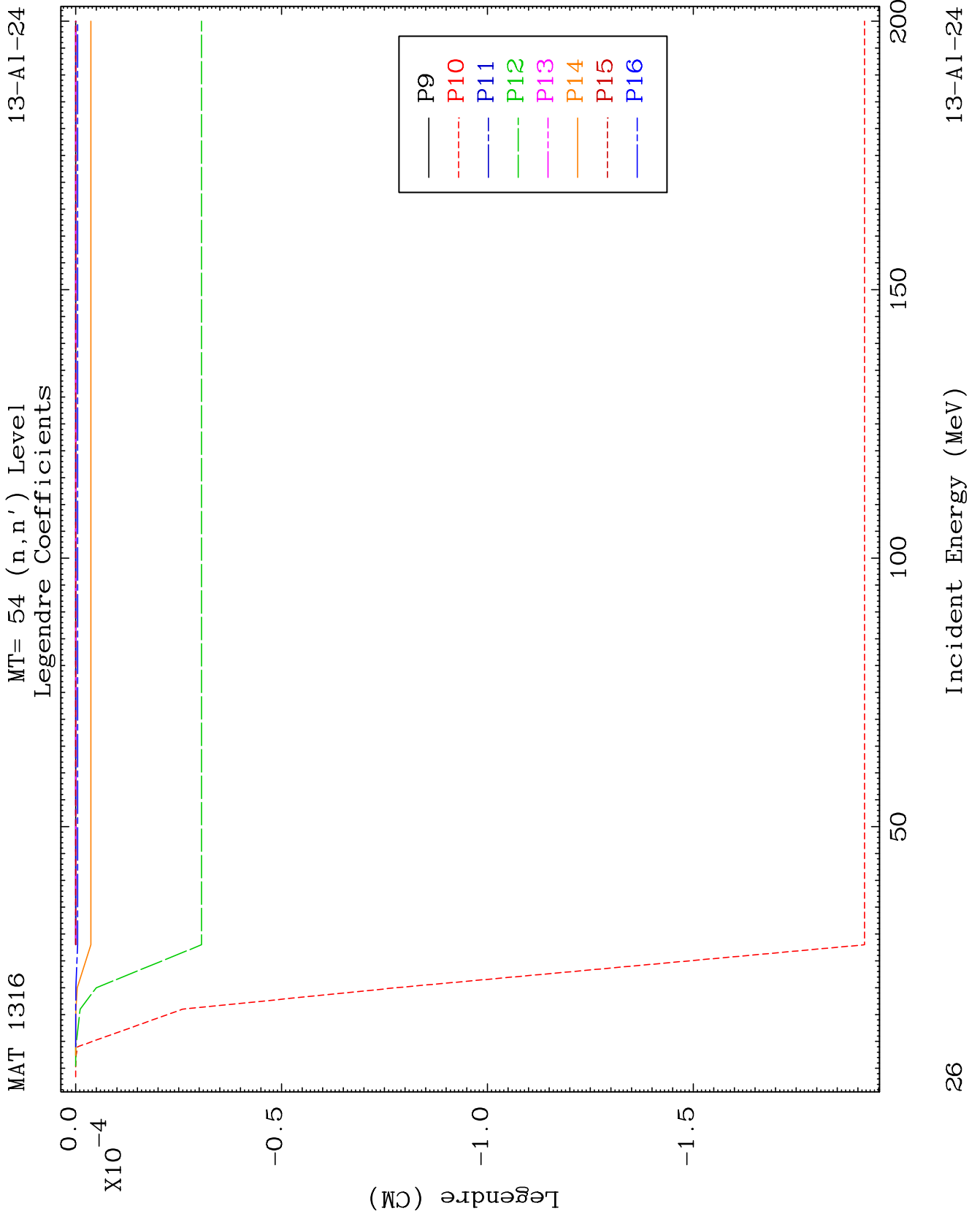
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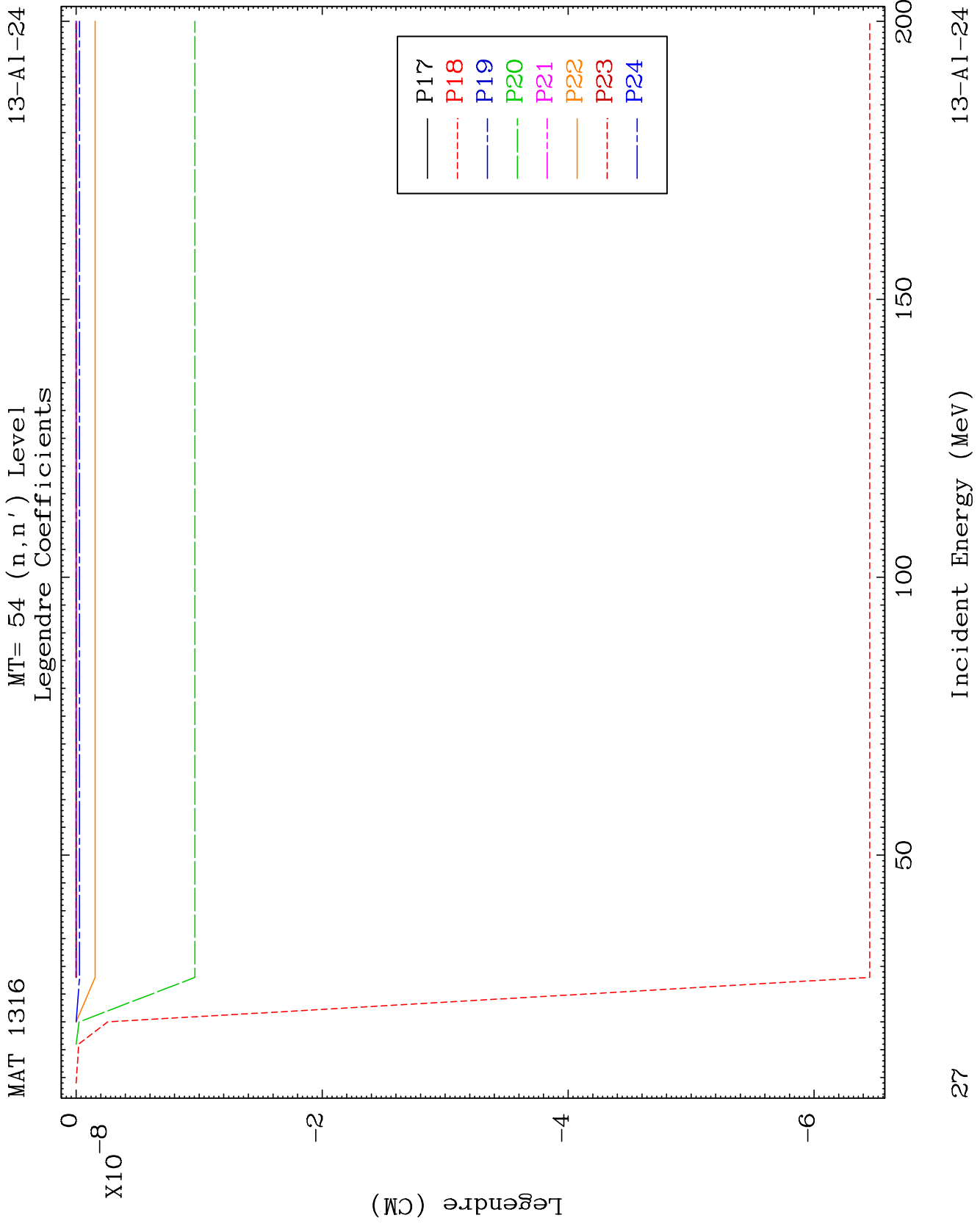


24

Incident Energy (MeV)

13-Al-24

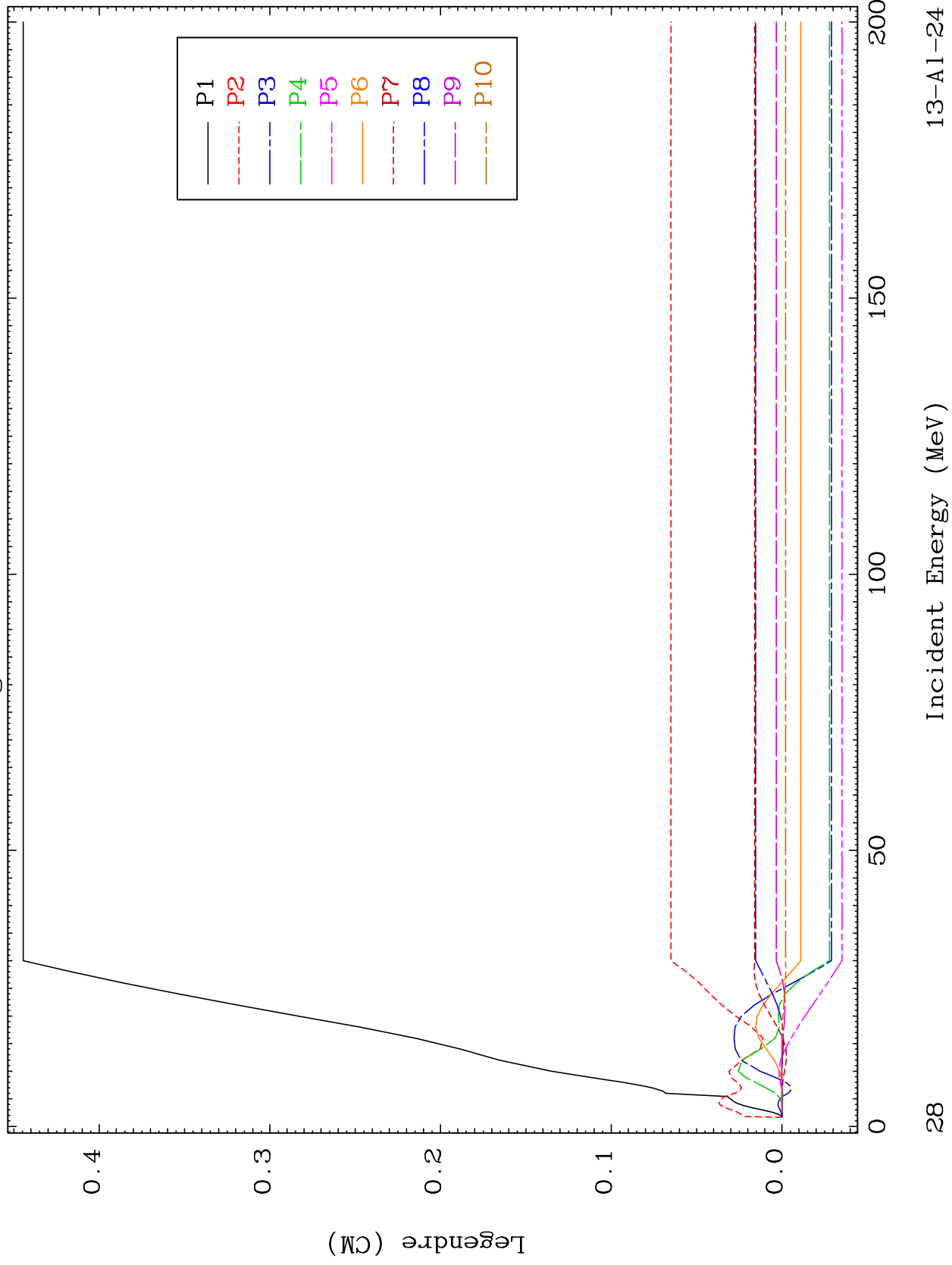




MAT 1316

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

13-Al-24



13-Al-24

Incident Energy (MeV)

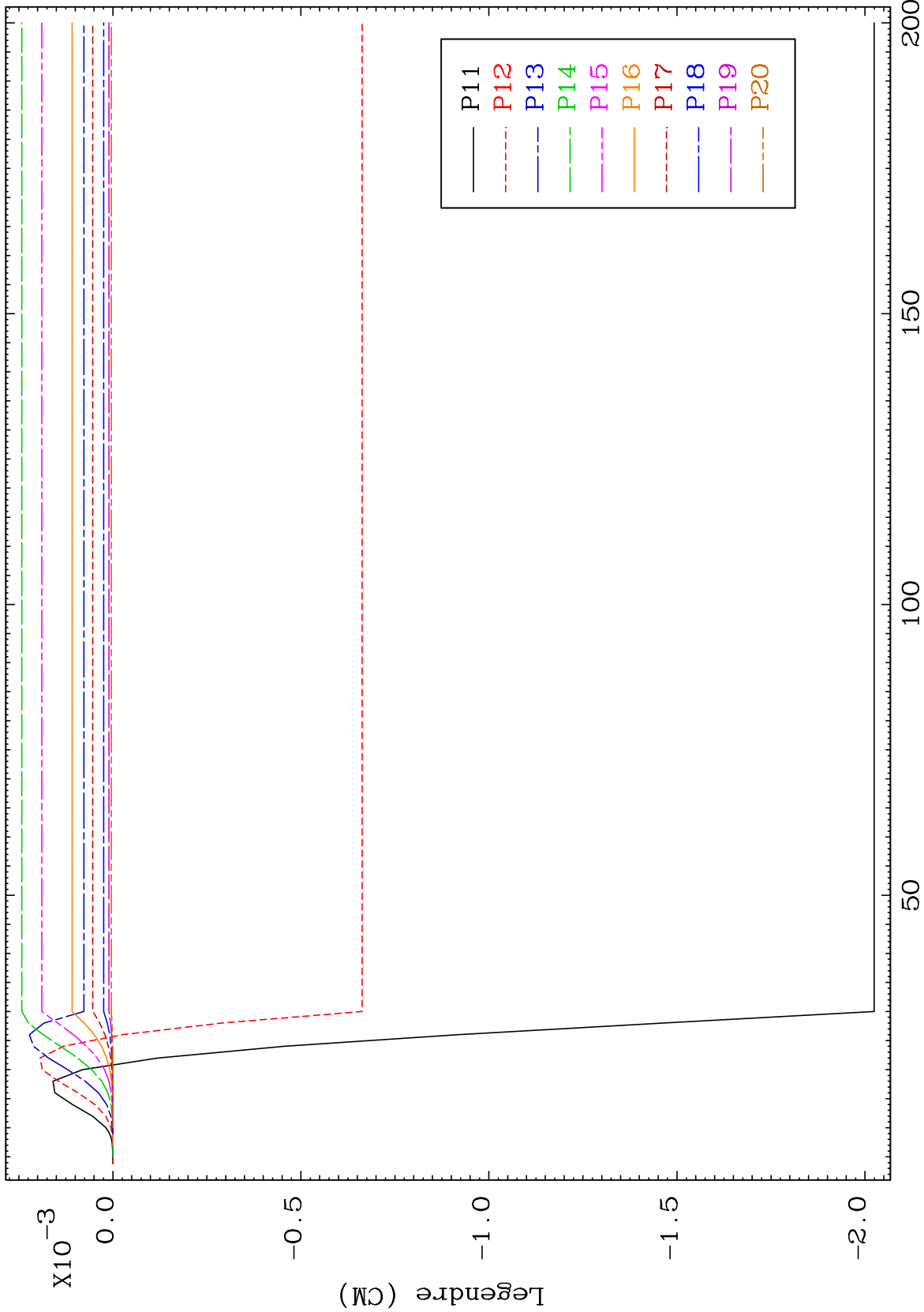
28

MAT 1316

MT= 55 (n,n') Level

13-A1-24

Legendre Coefficients

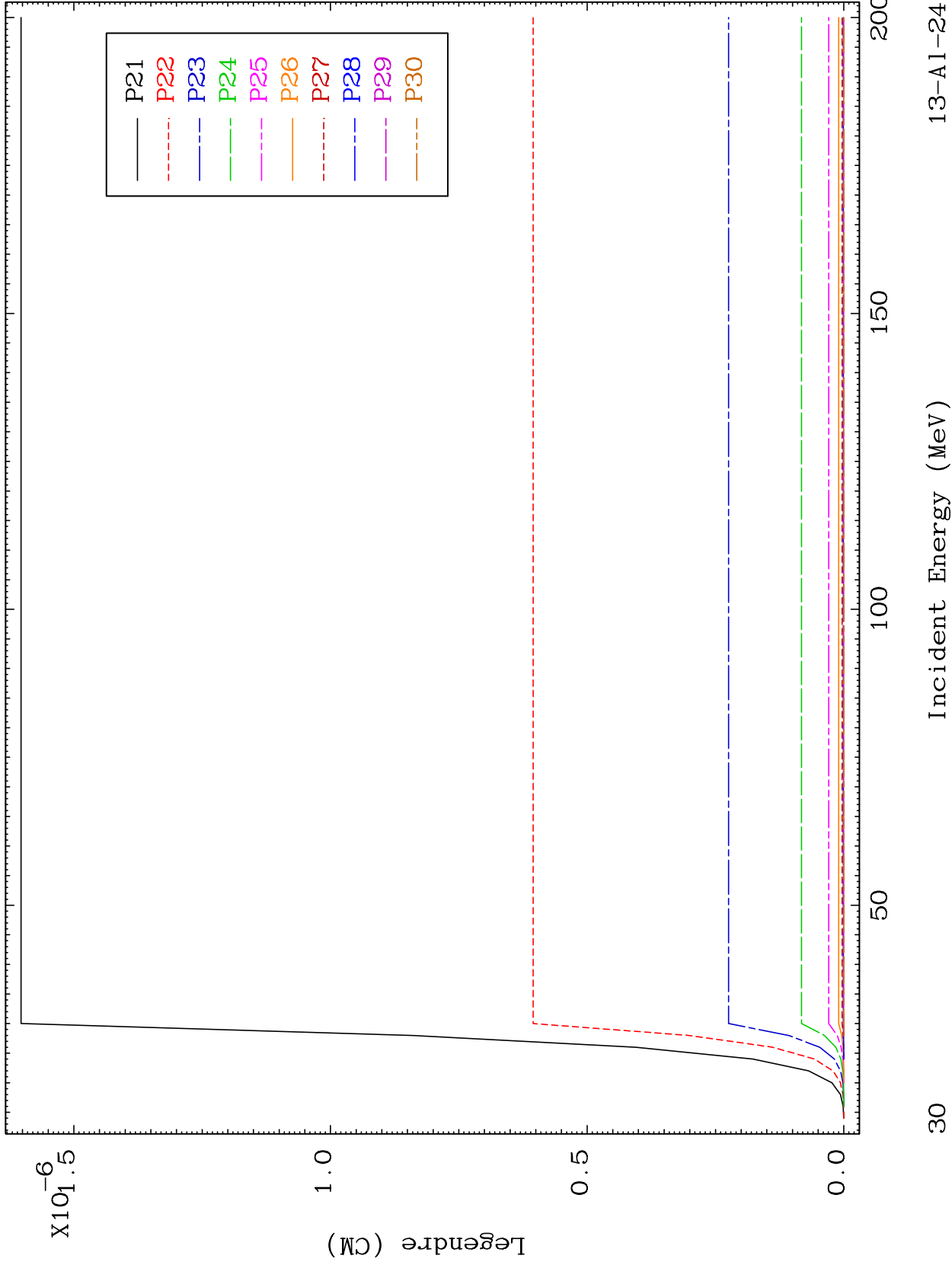


MAT 1316

MT= 55 (n,n') Level

13-Al-24

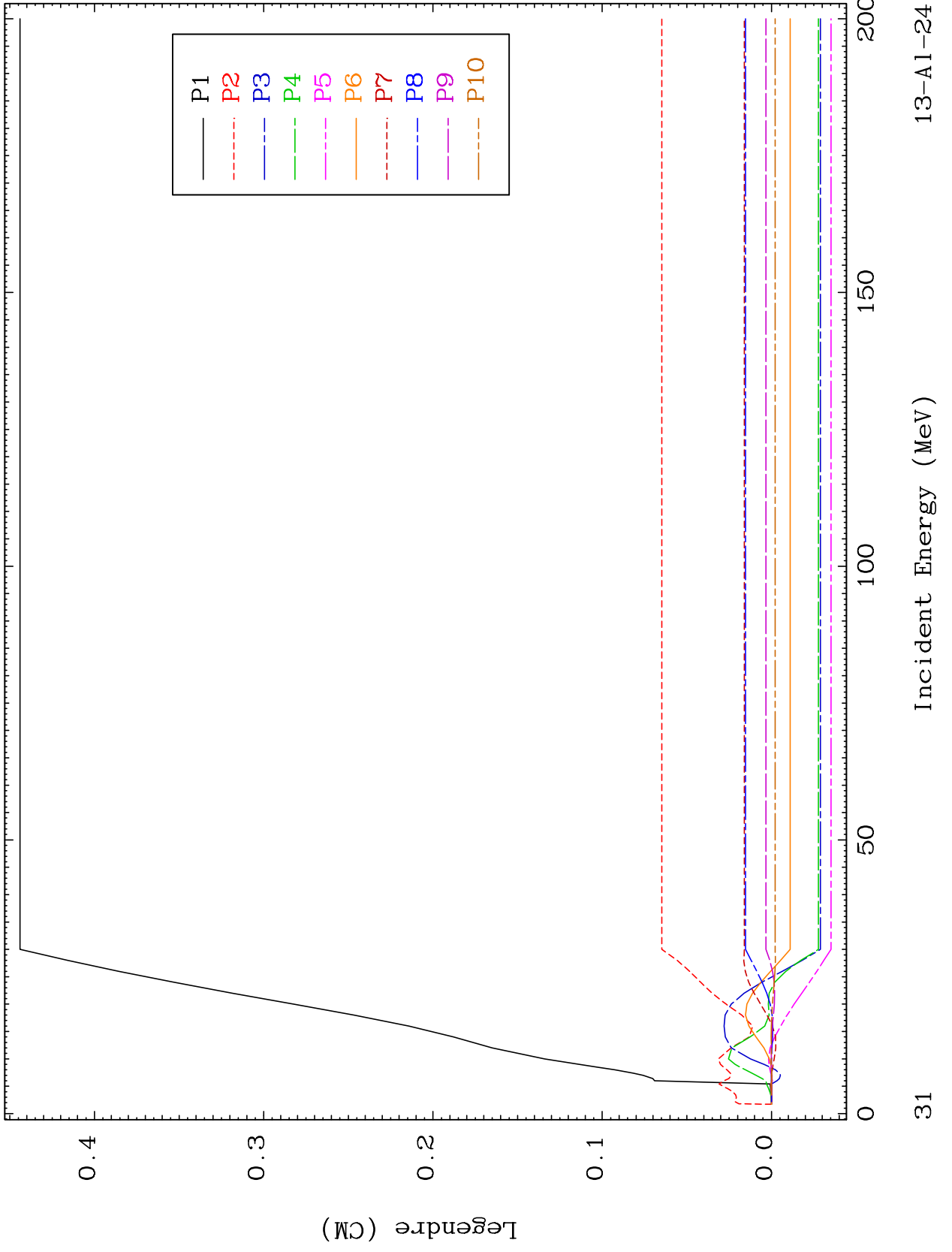
Legendre Coefficients



MAT 1316

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

13-Al-24



31

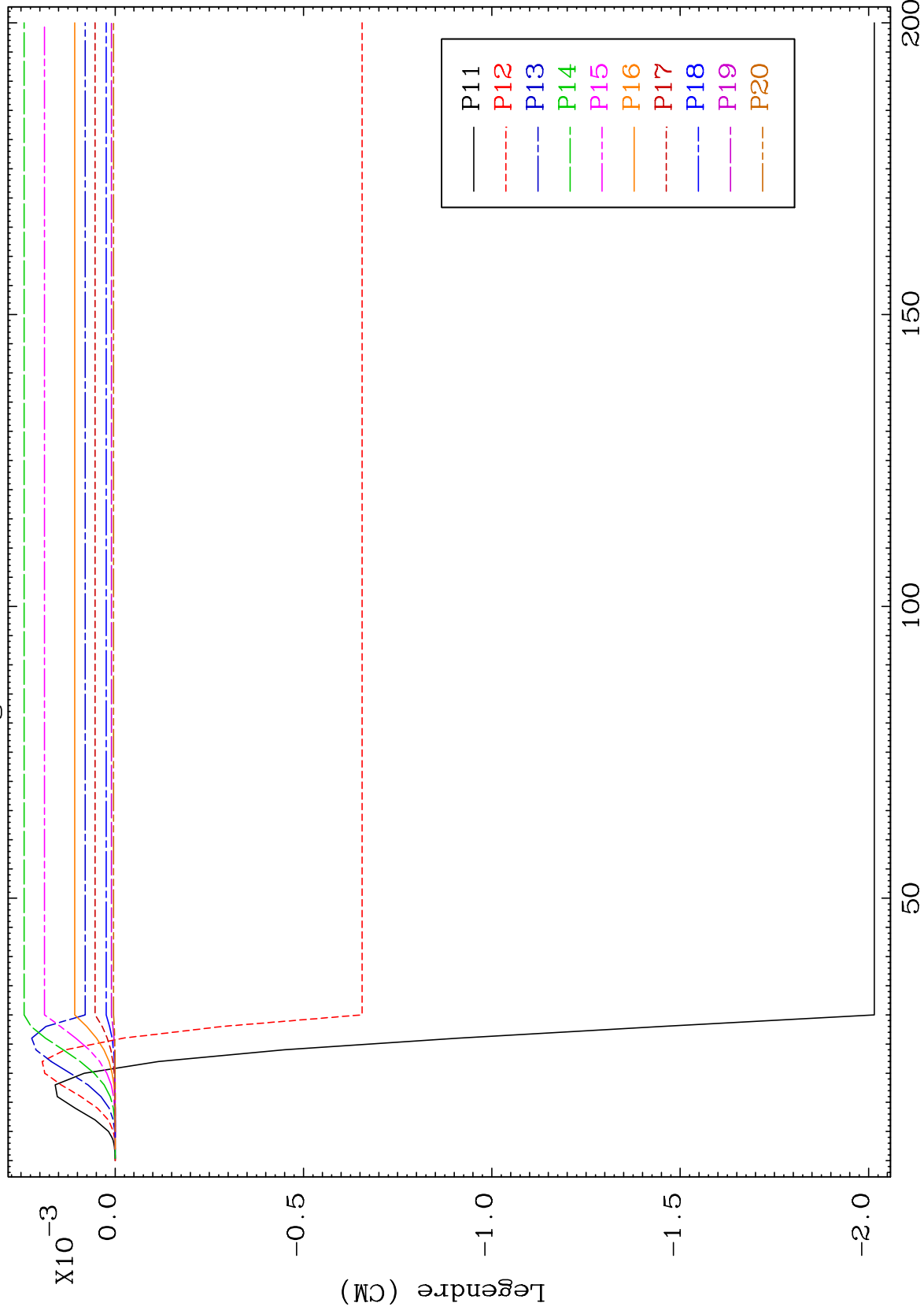
Incident Energy (MeV)

13-Al-24

MAT 1316

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

13-A1-24



32

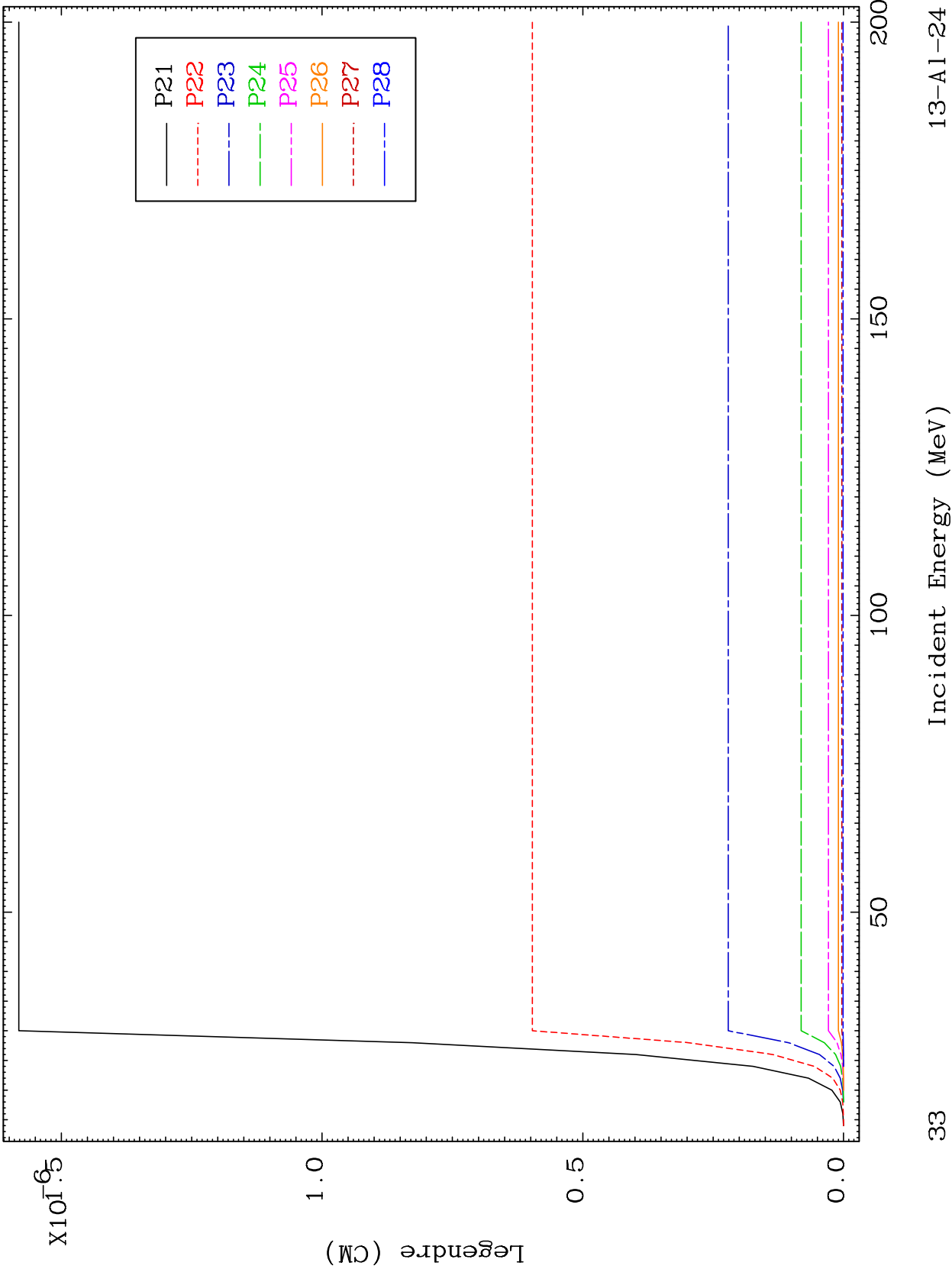
Incident Energy (MeV)

13-A1-24

MAT 1316

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

13-Al-24



33

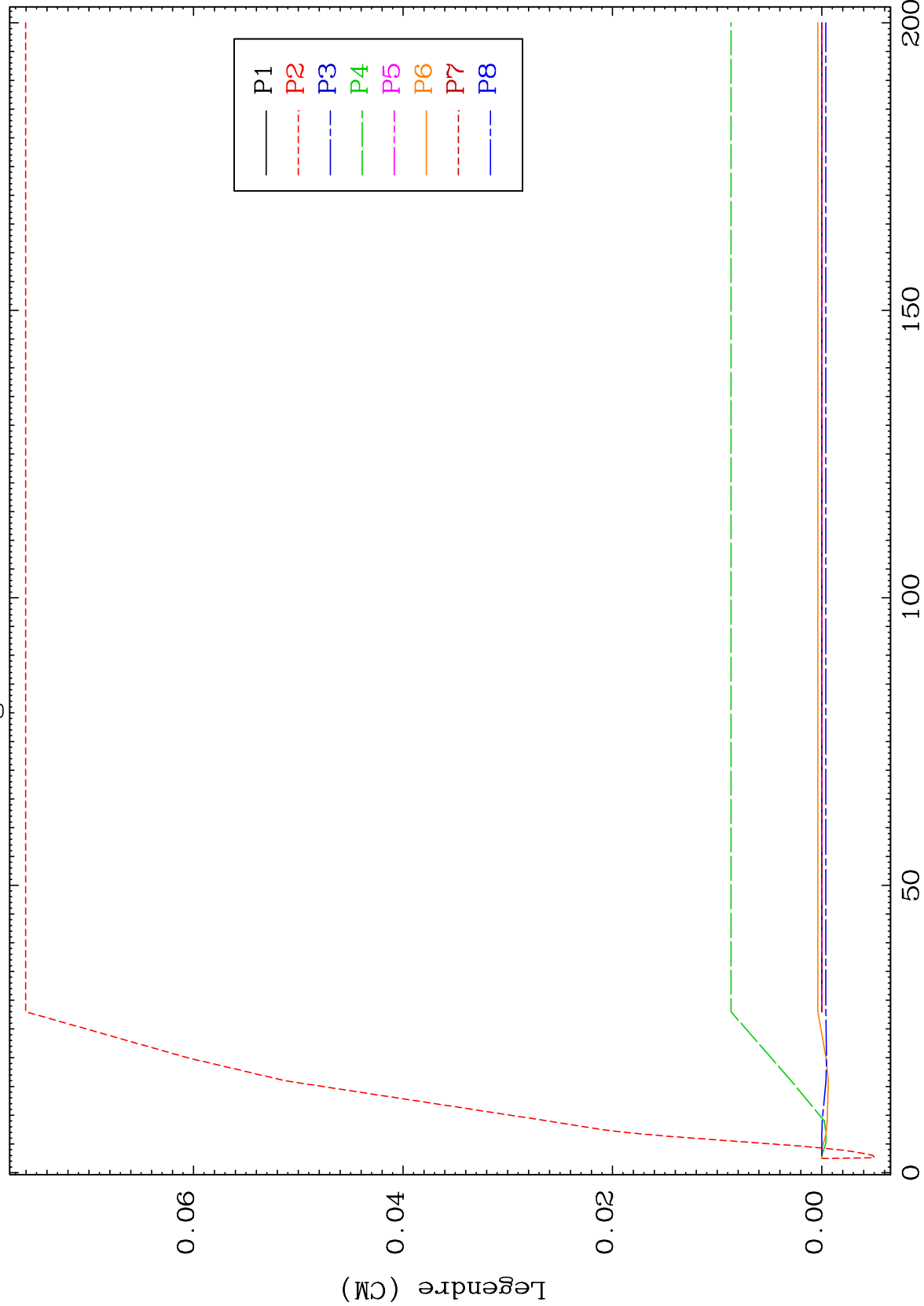
Incident Energy (MeV)

13-Al-24

MAT 1316

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

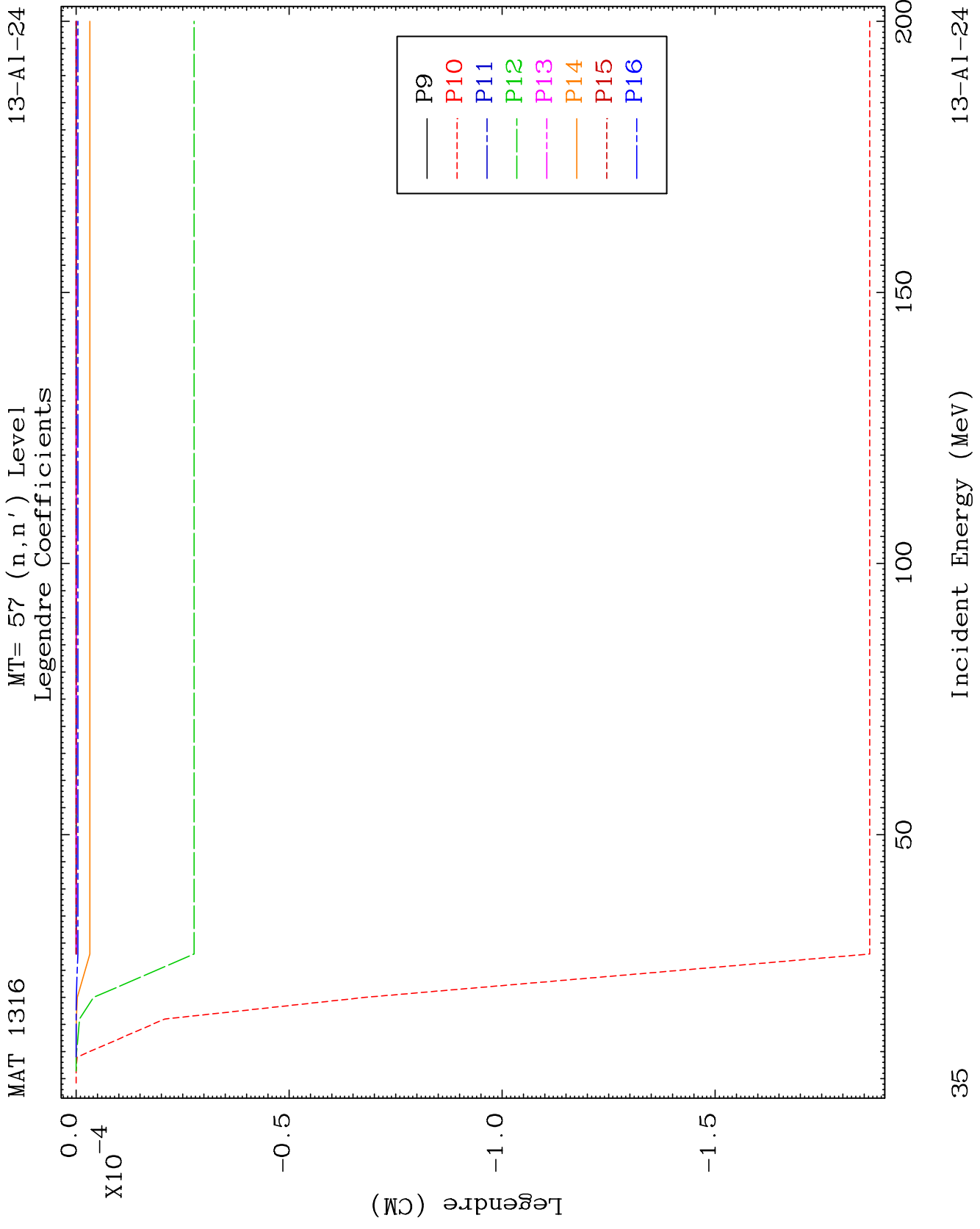
13-A1-24



34

Incident Energy (MeV)

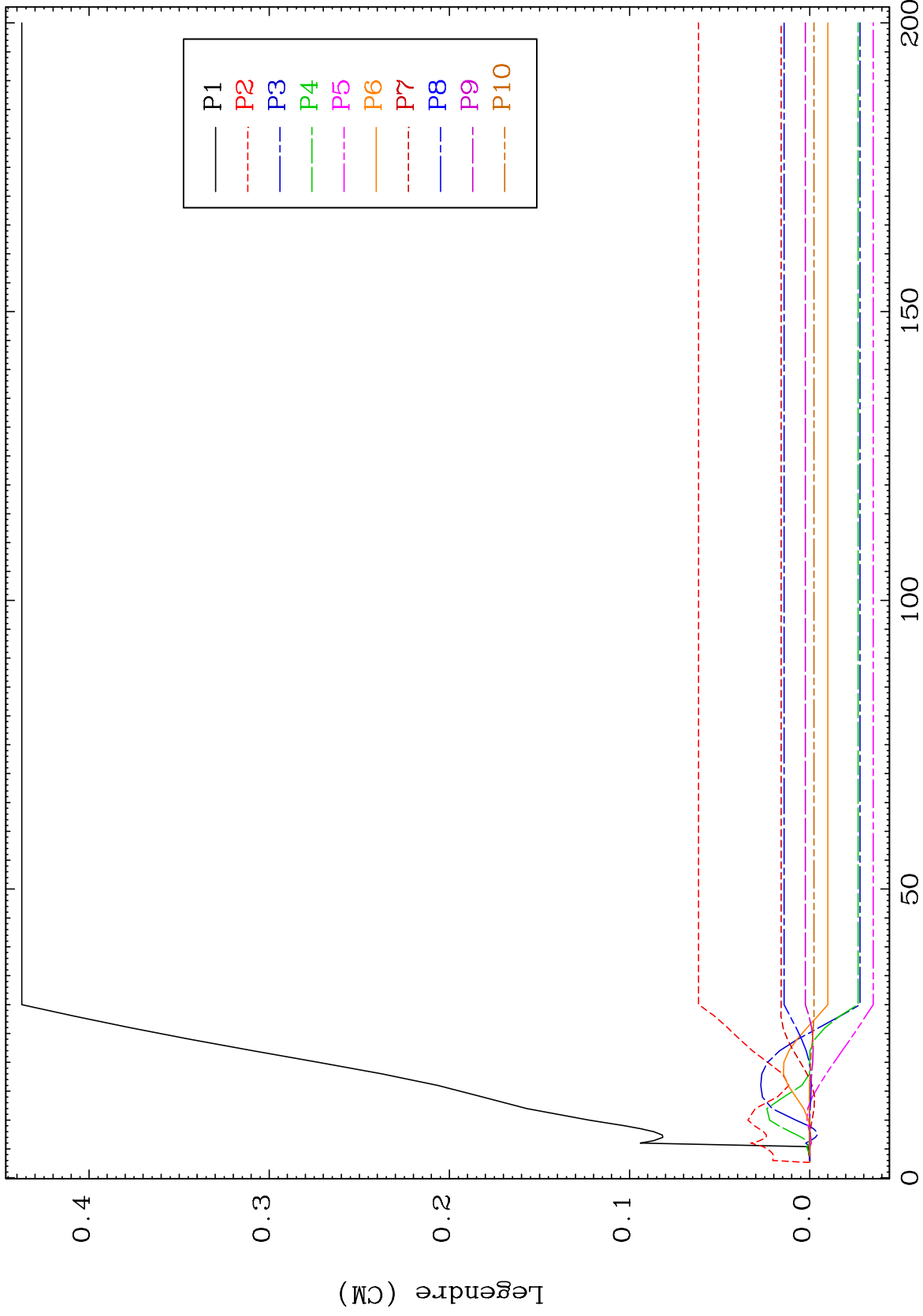
13-A1-24



MAT 1316

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

13-A1-24



37

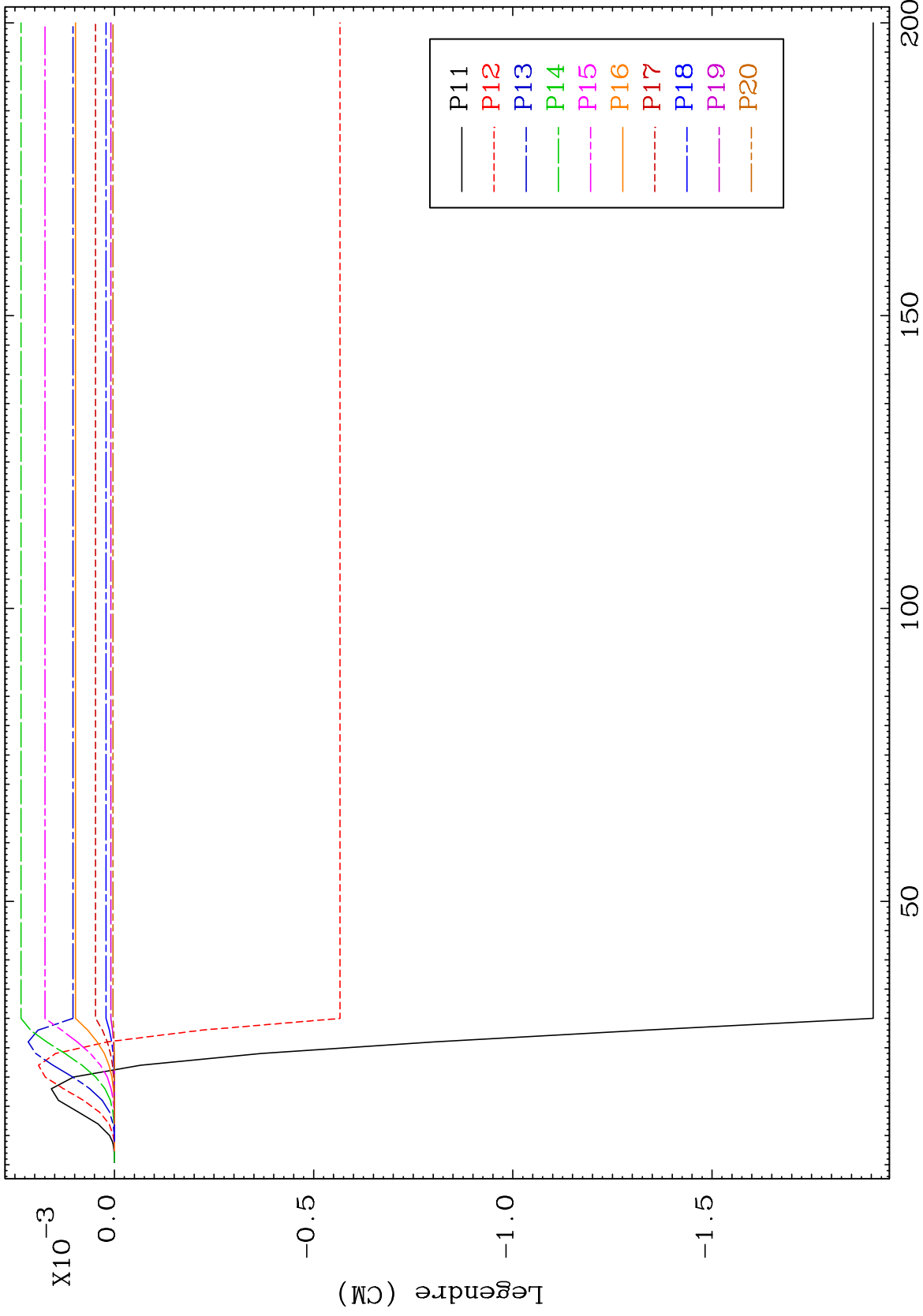
Incident Energy (MeV)

13-A1-24

MAT 1316

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

13-A1-24



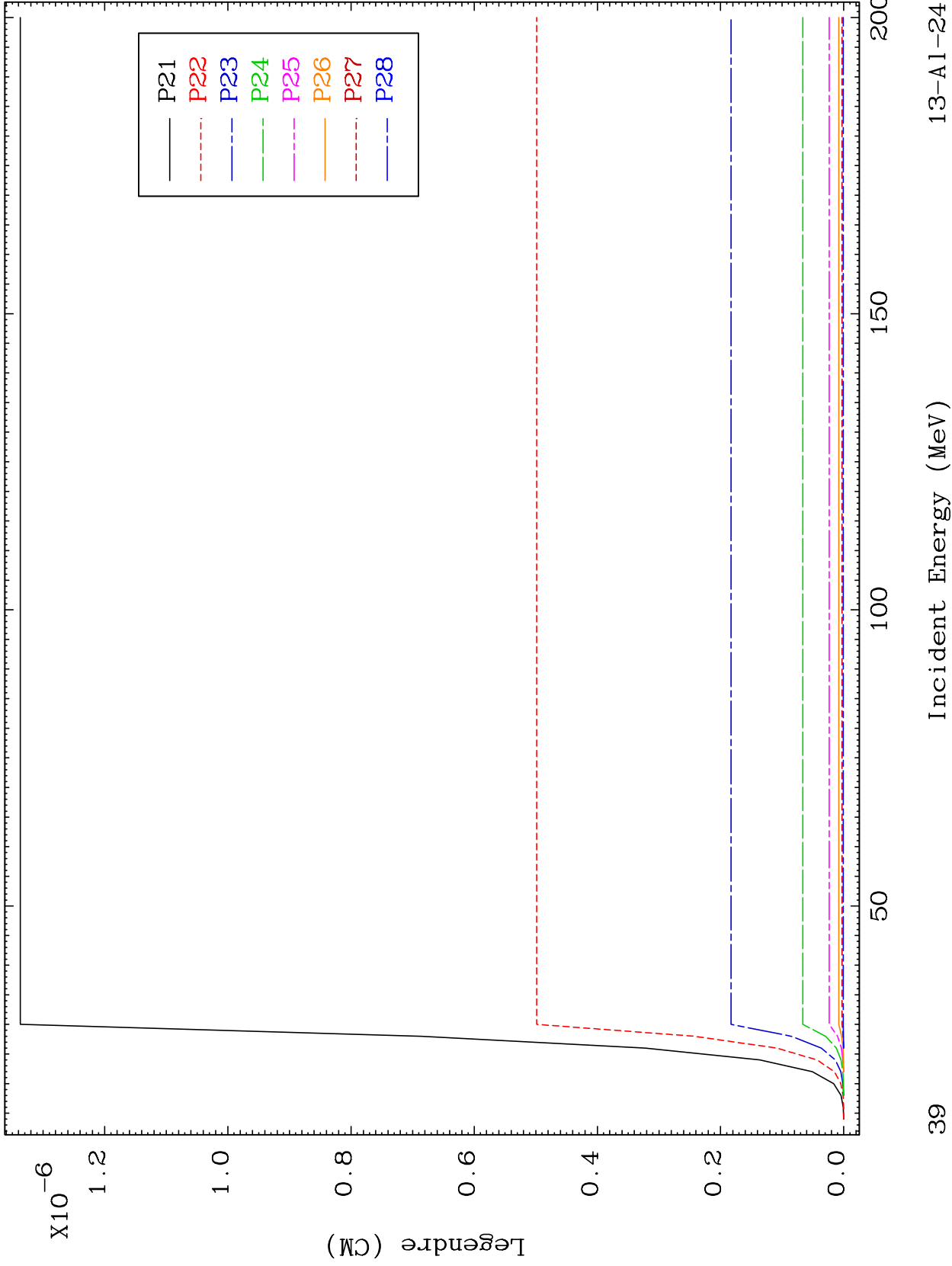
38

13-A1-24

MAT 1316

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

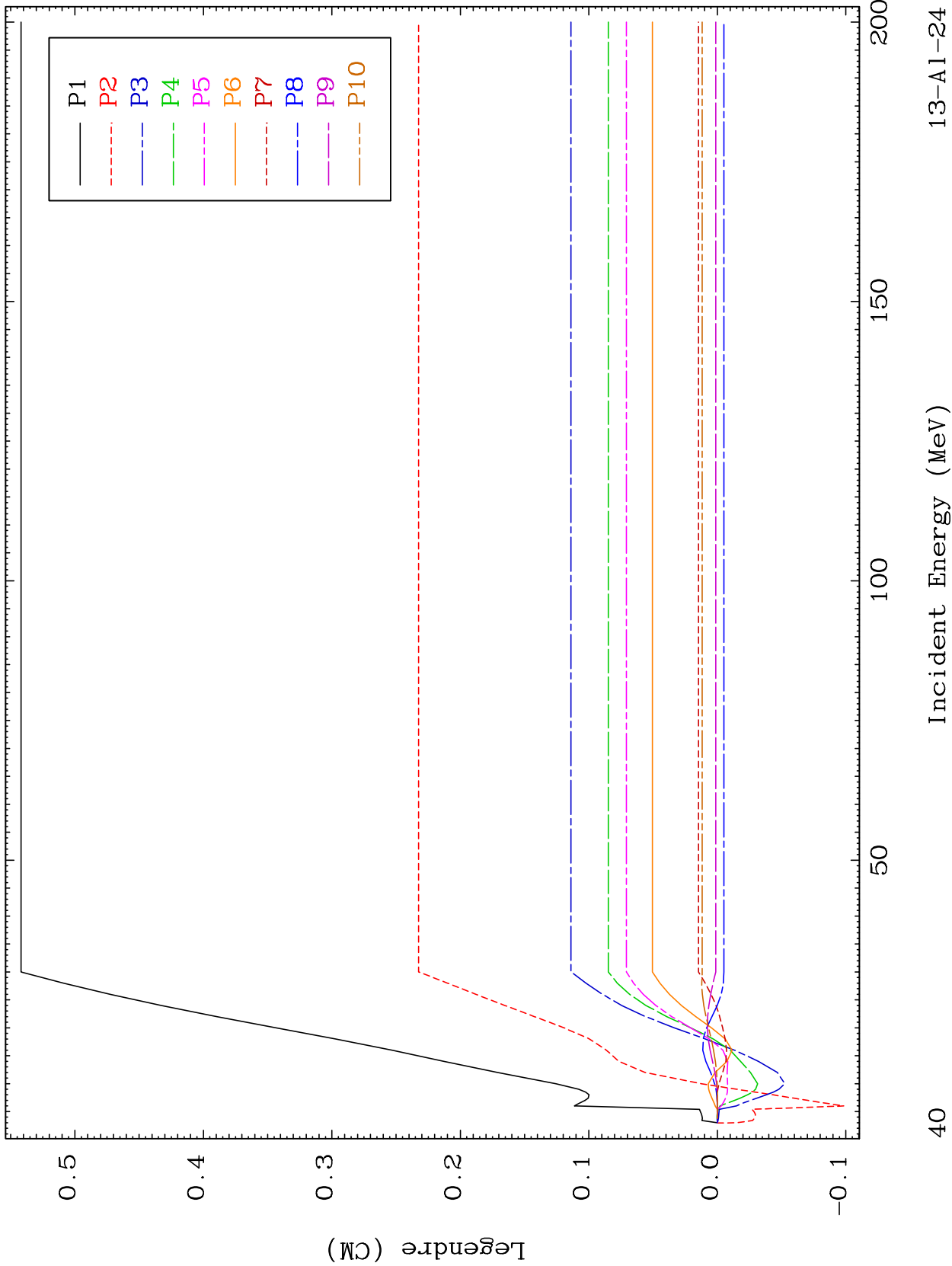
13-Al-24



MAT 1316

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

13-Al-24



13-Al-24

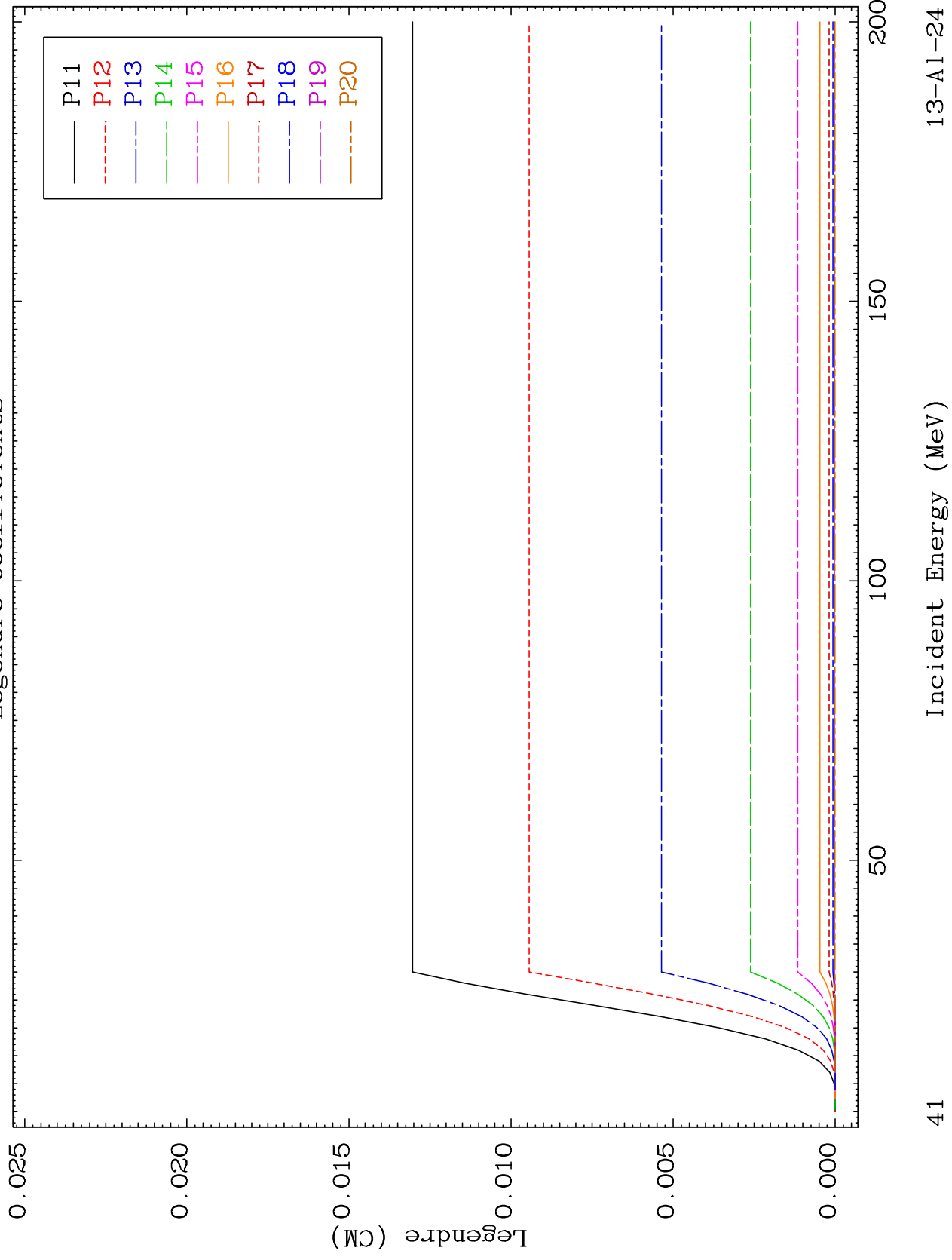
Incident Energy (MeV)

40

MAT 1316

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

13-Al-24



41

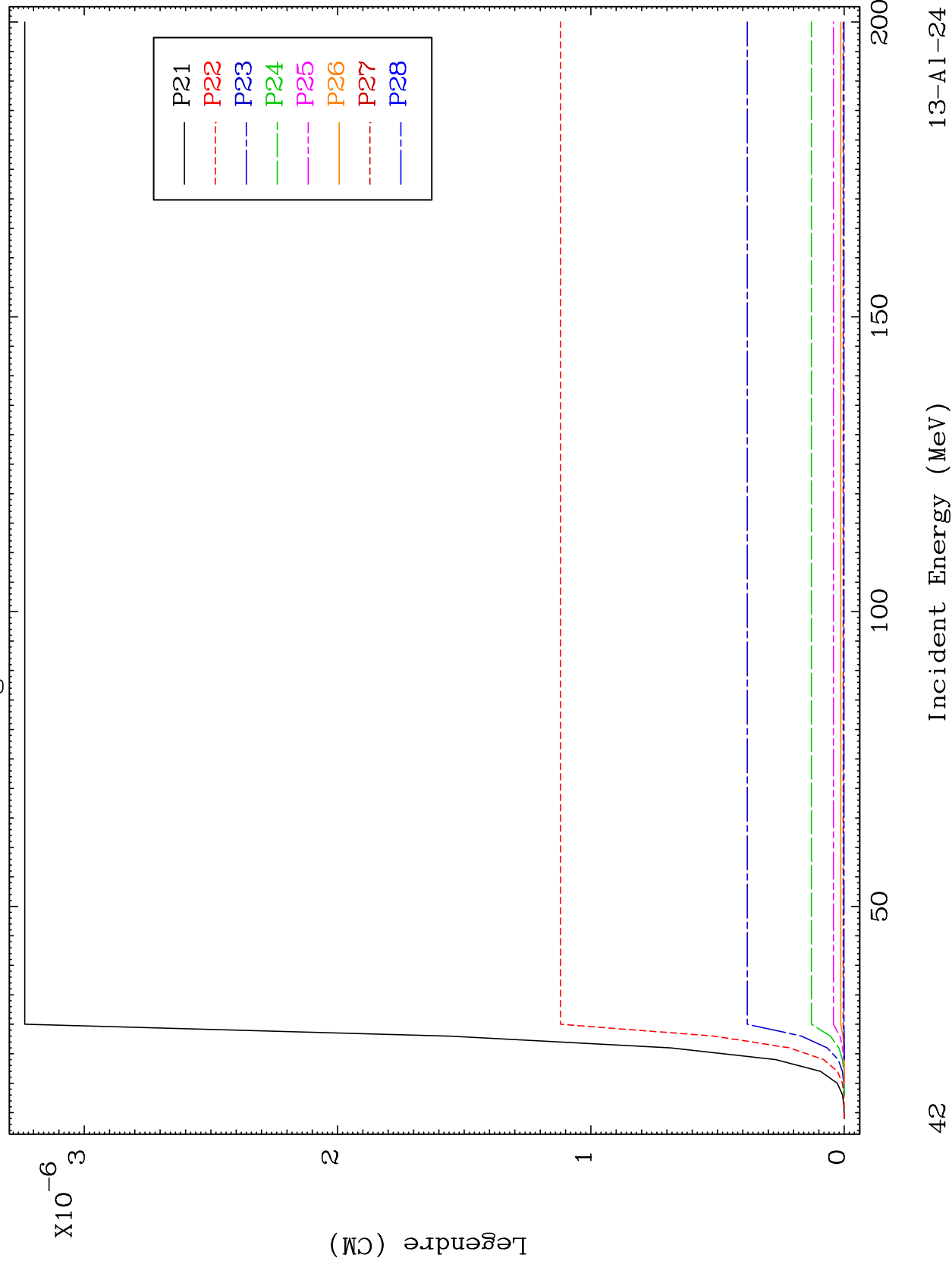
Incident Energy (MeV)

13-Al-24

MAT 1316

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

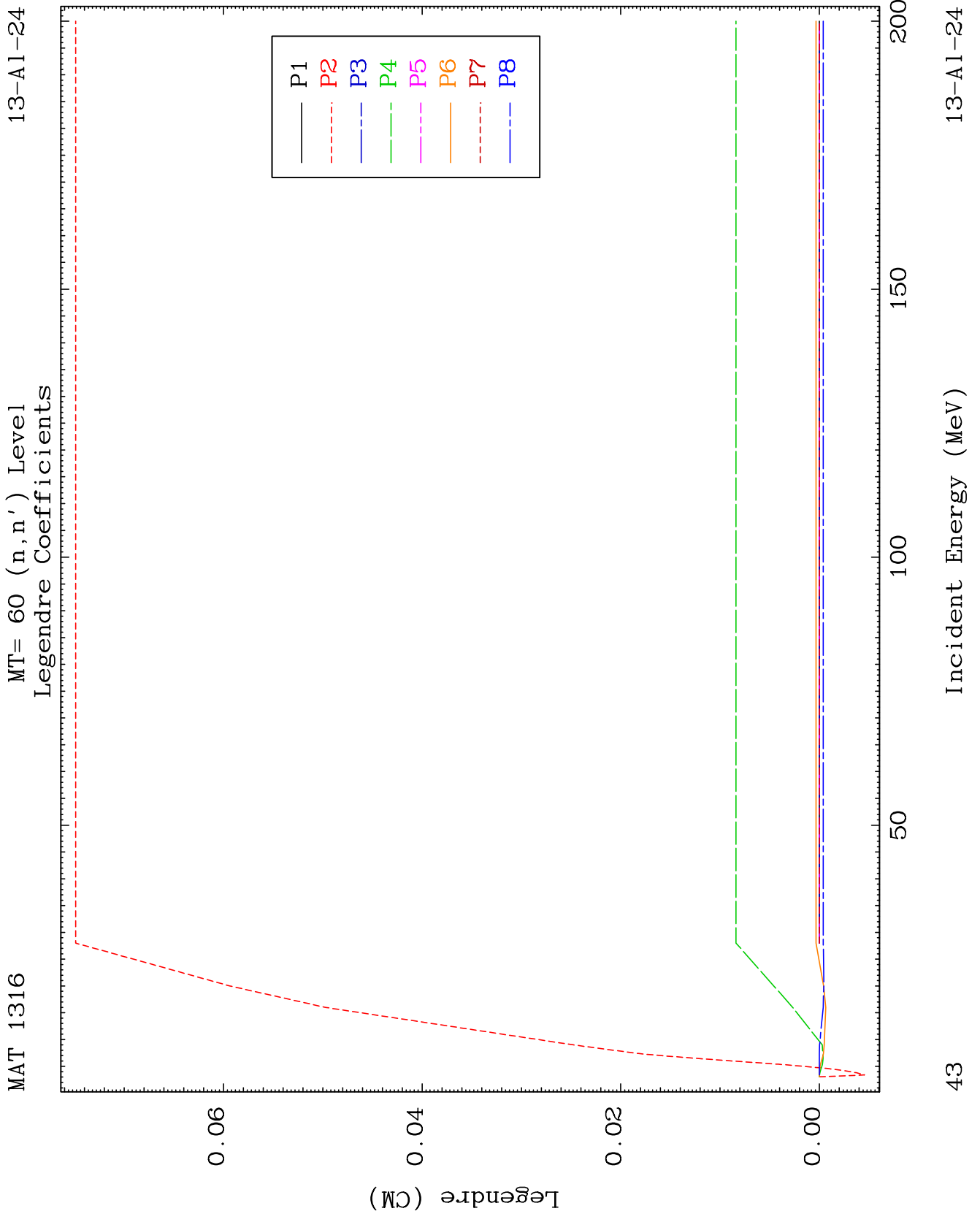
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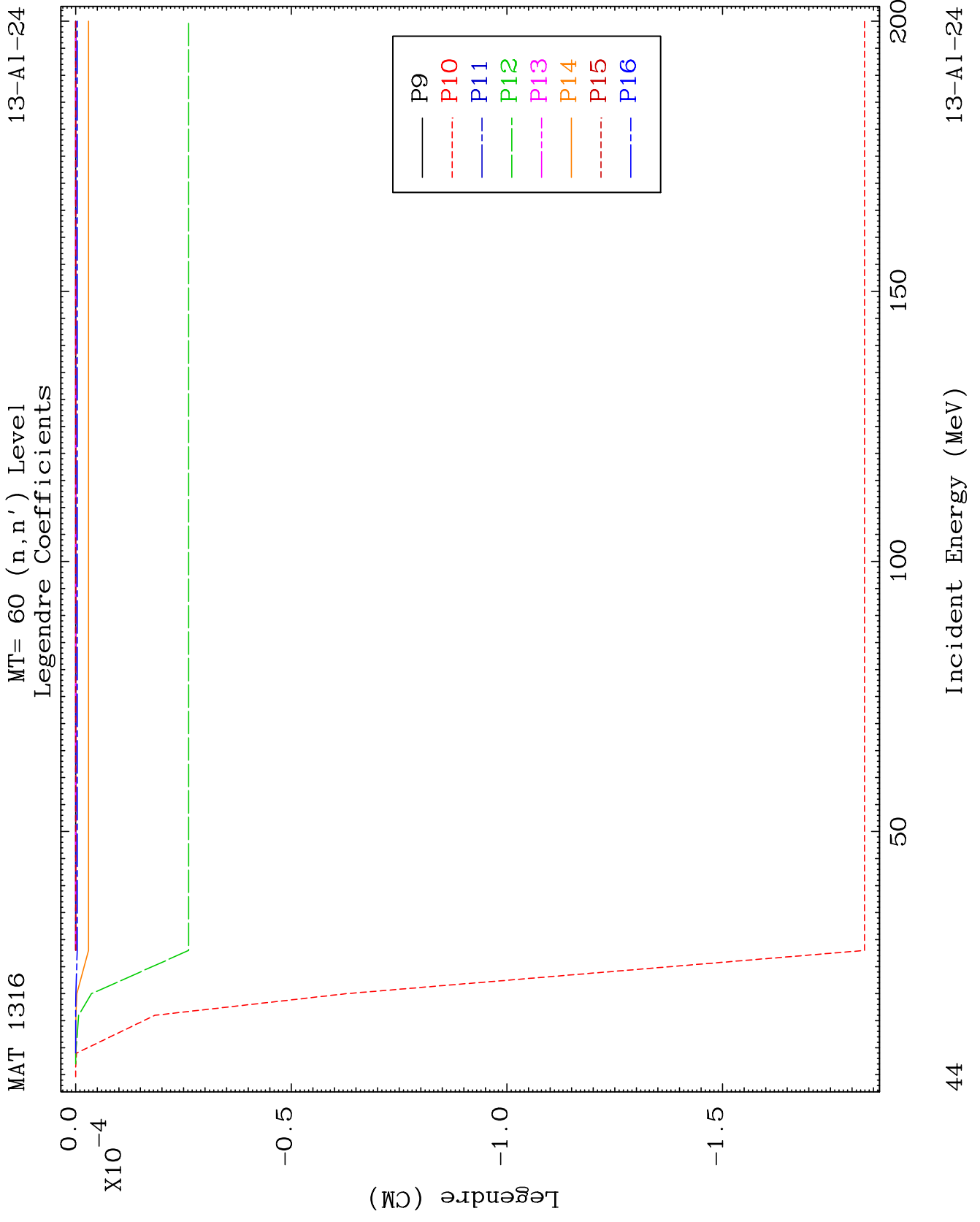


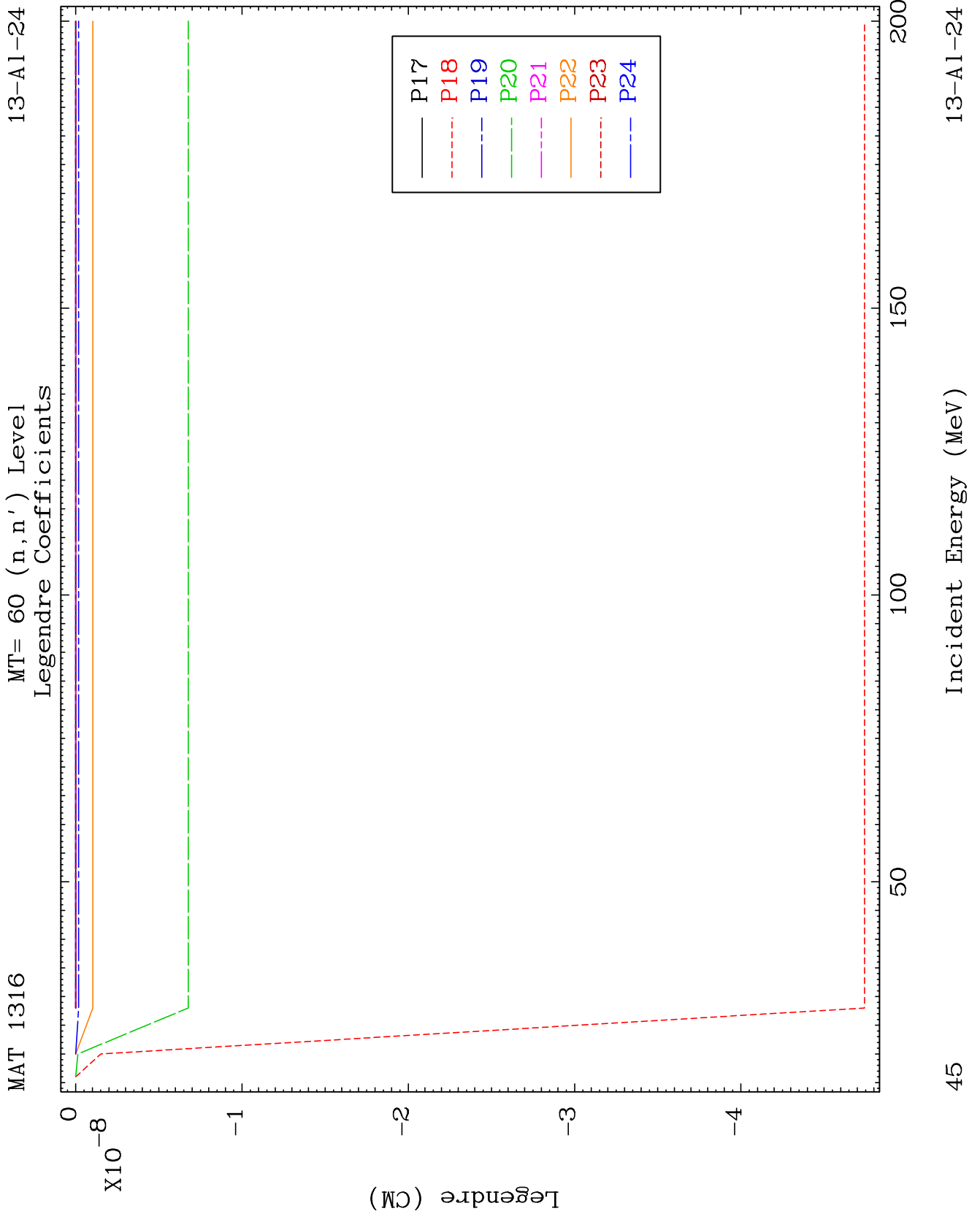
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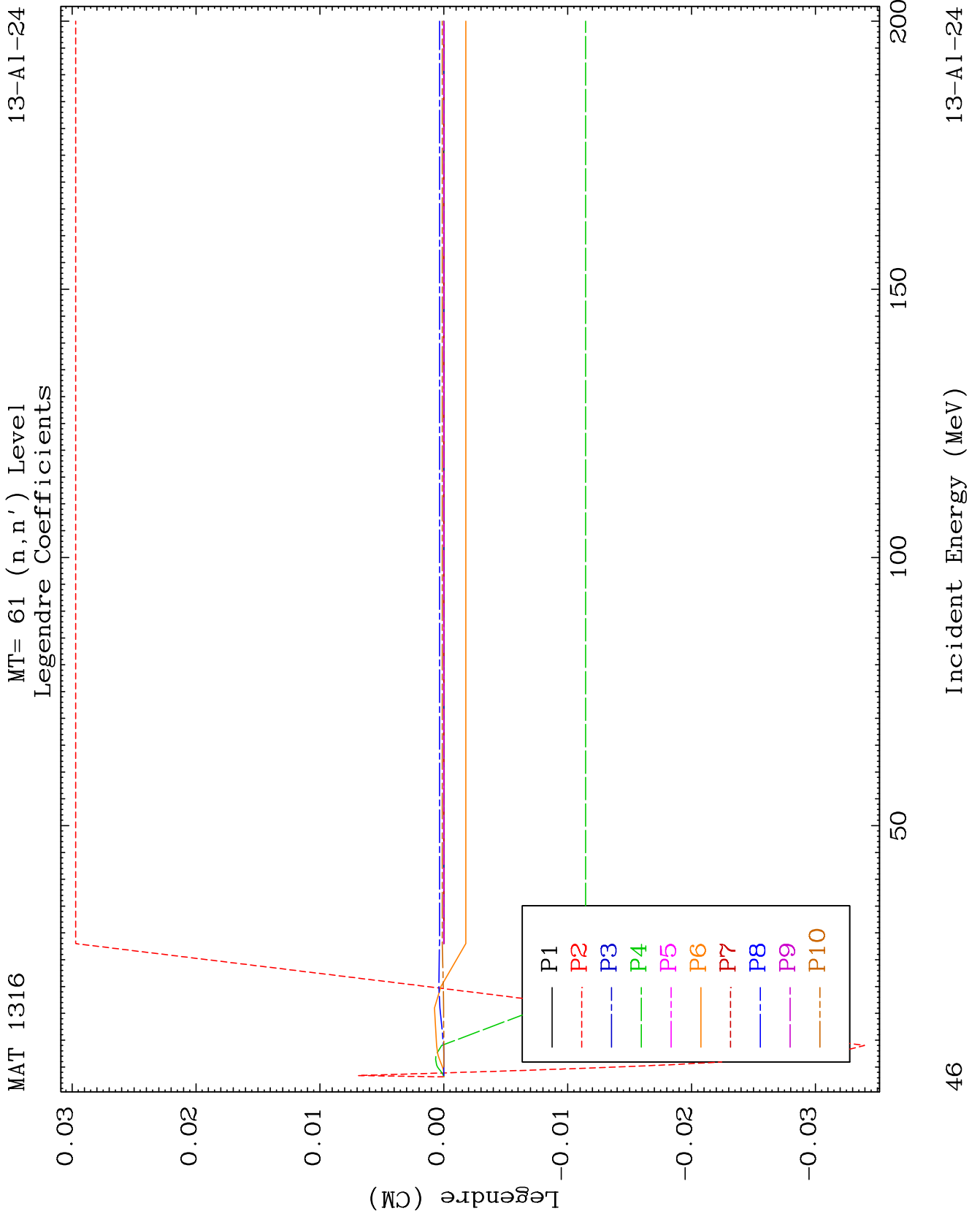
Incident Energy (MeV)

13-Al-24





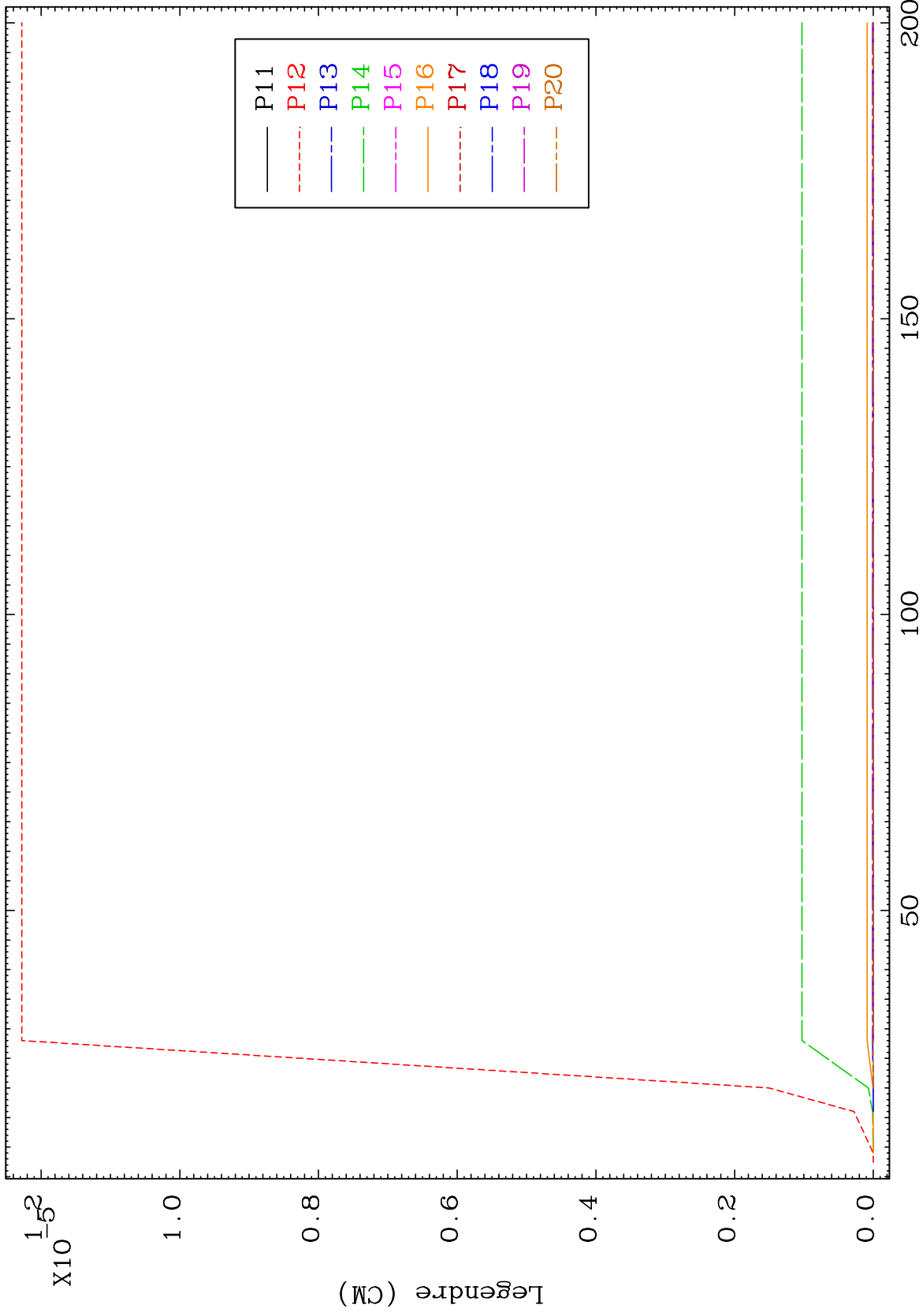




MAT 1316

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

13-Al-24



47

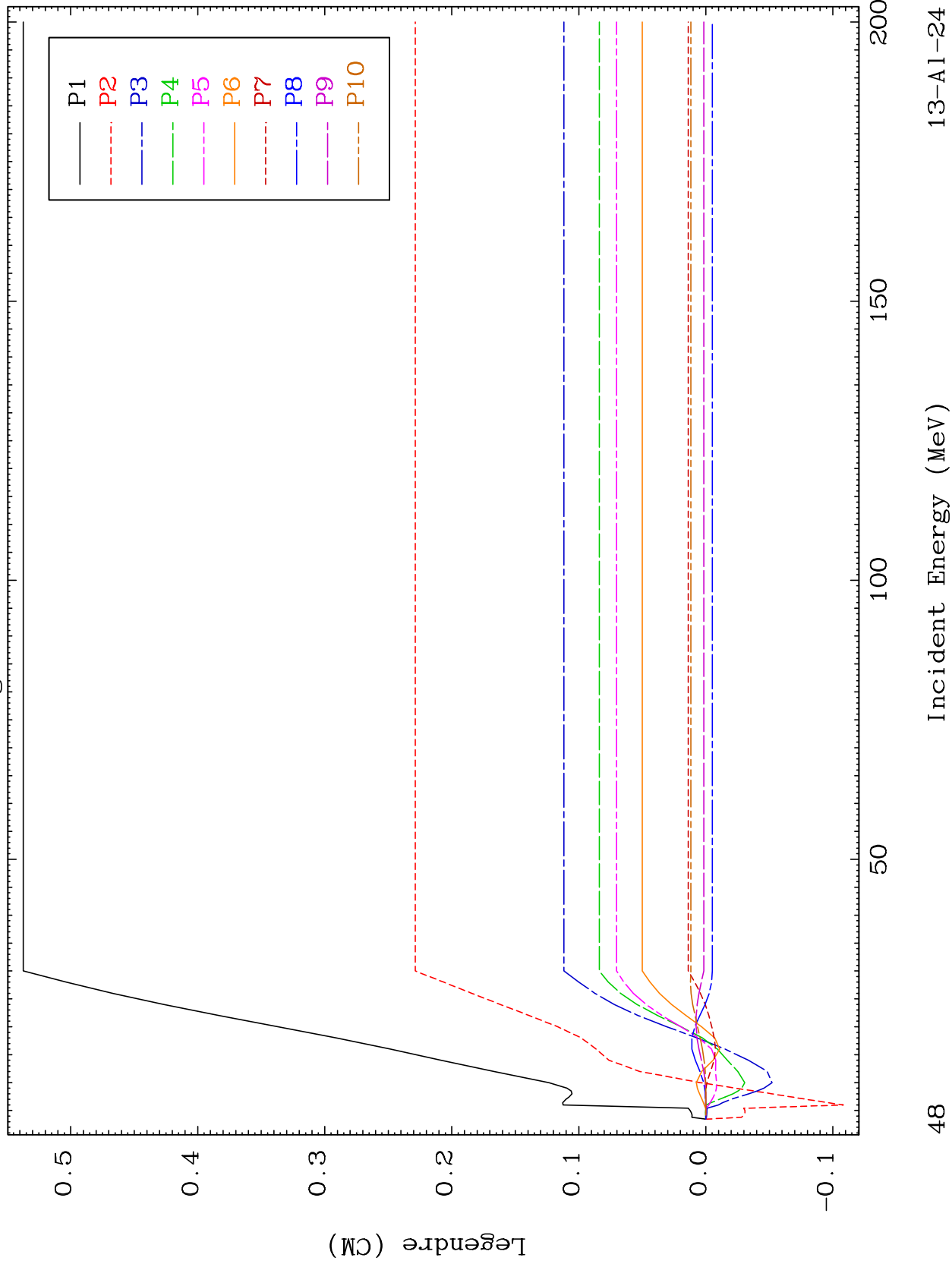
Incident Energy (MeV)

13-Al-24

MAT 1316

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

13-Al-24



13-Al-24

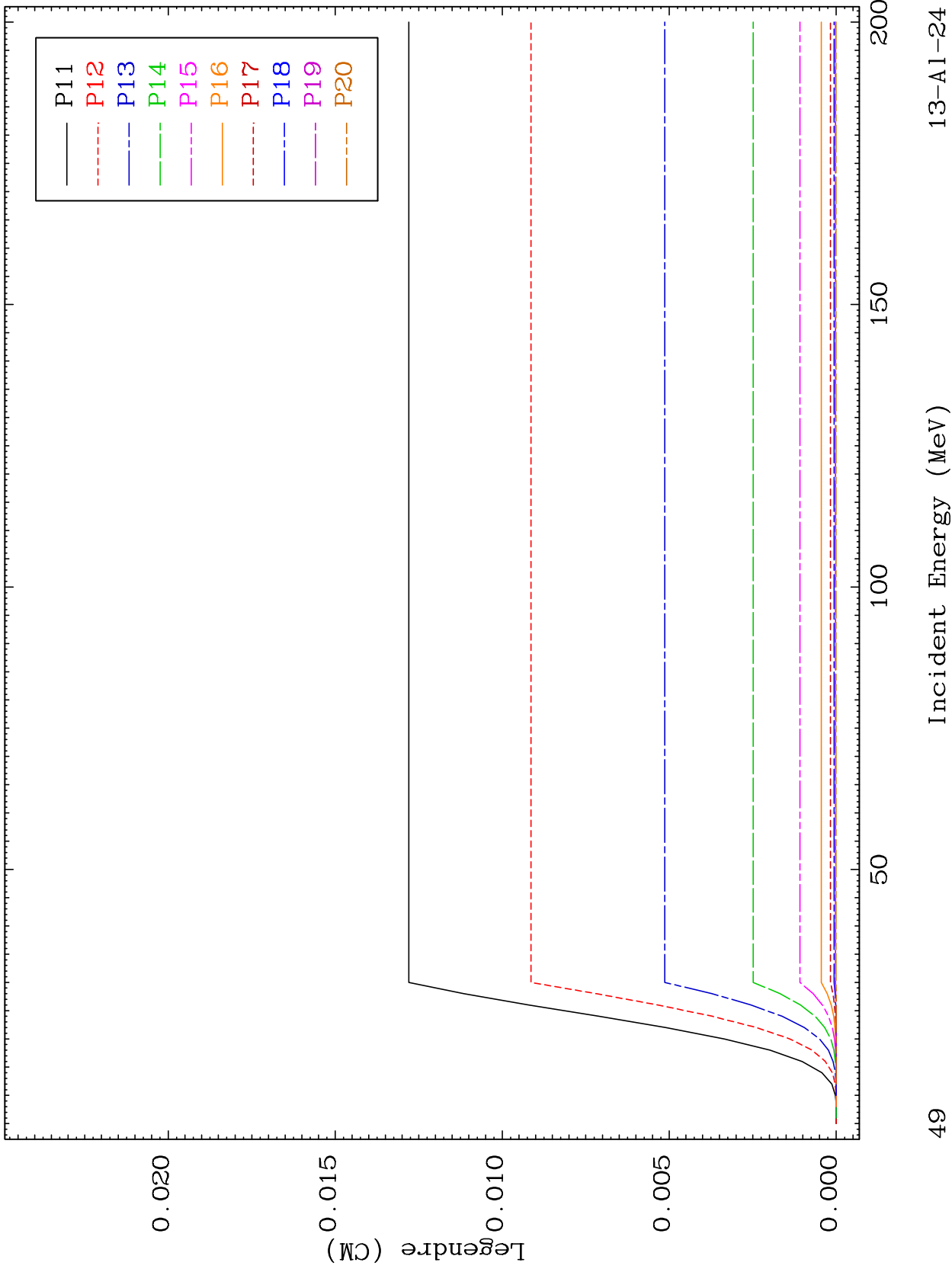
Incident Energy (MeV)

48

MAT 1316

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

13-Al-24



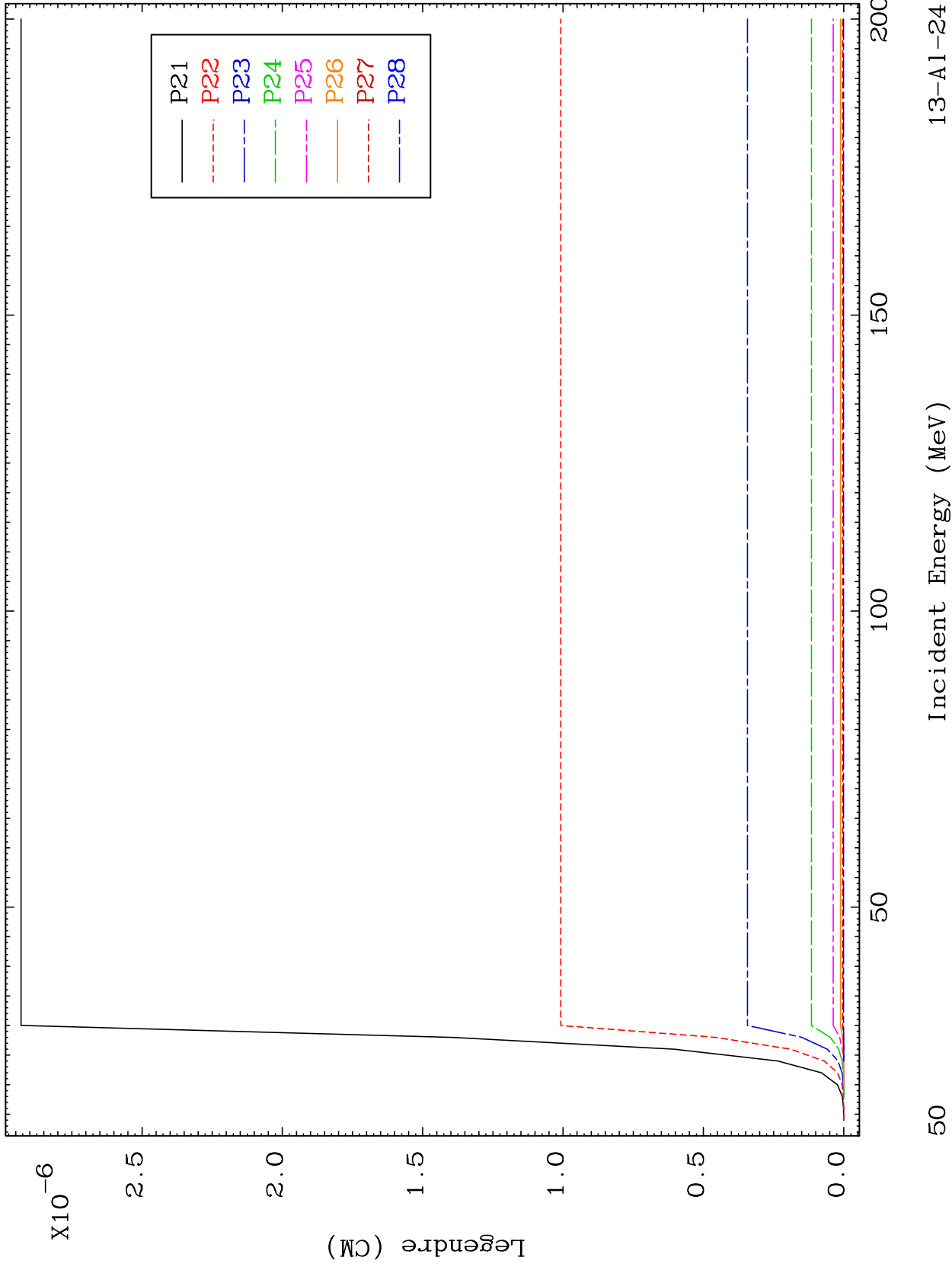
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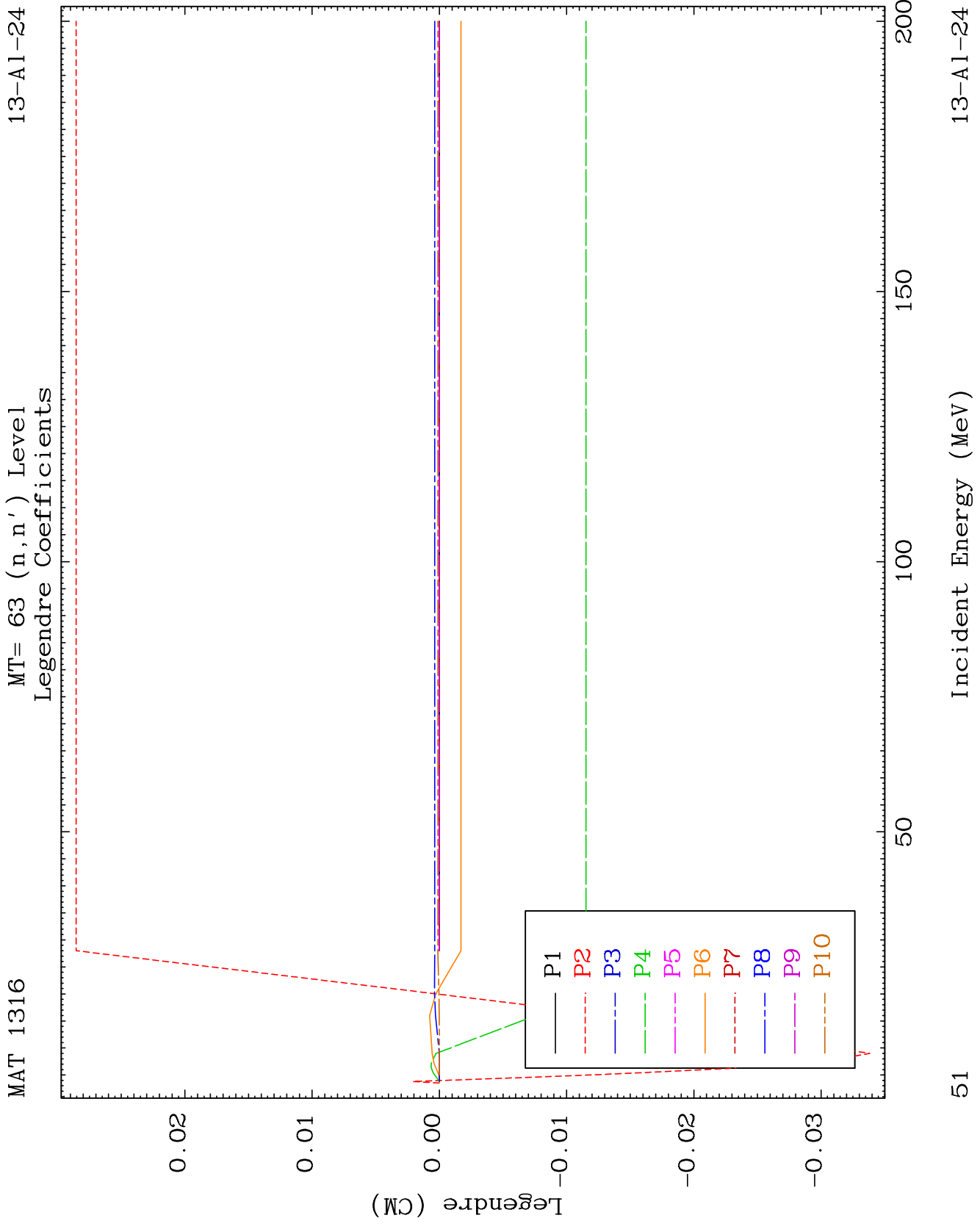
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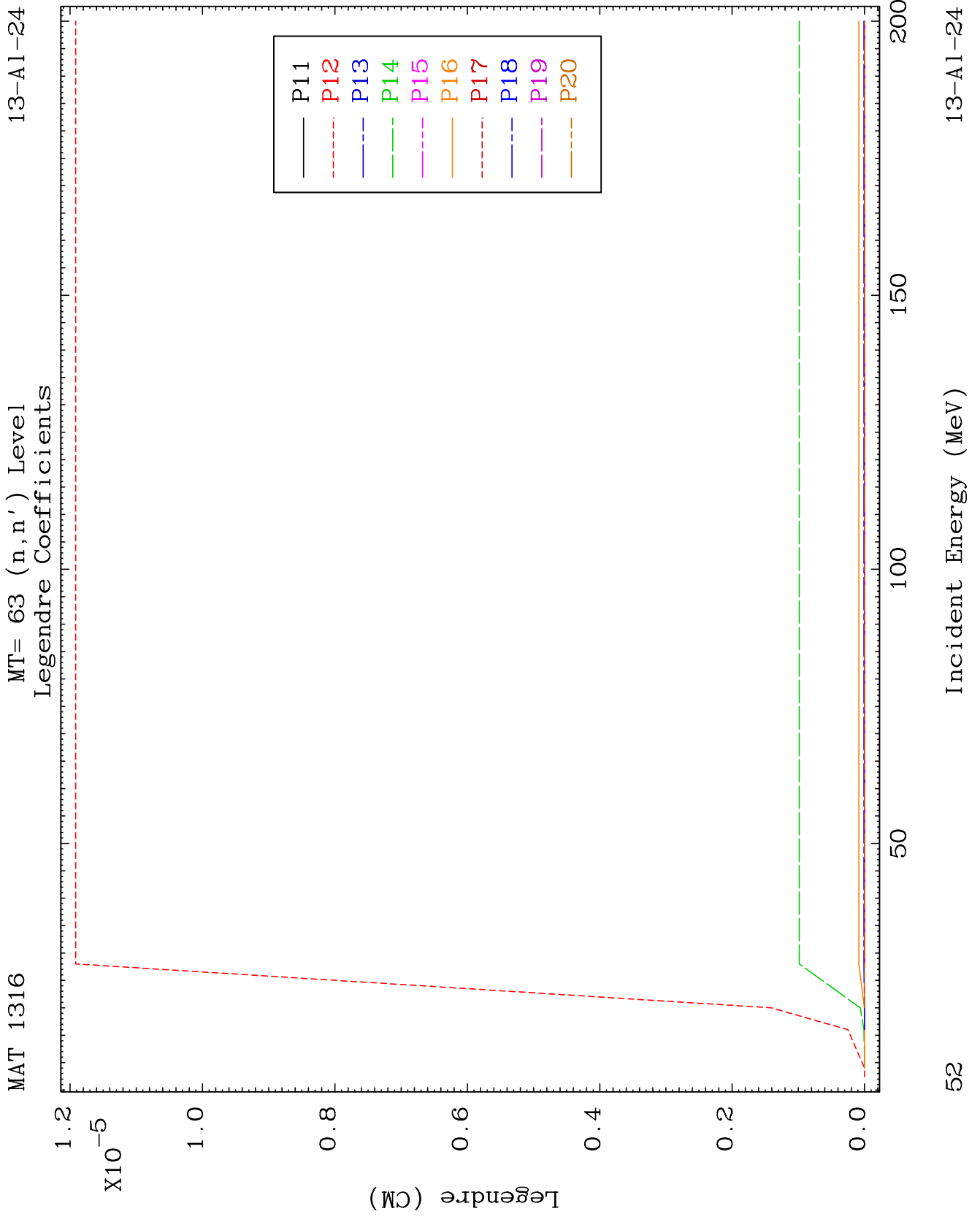
MAT 1316

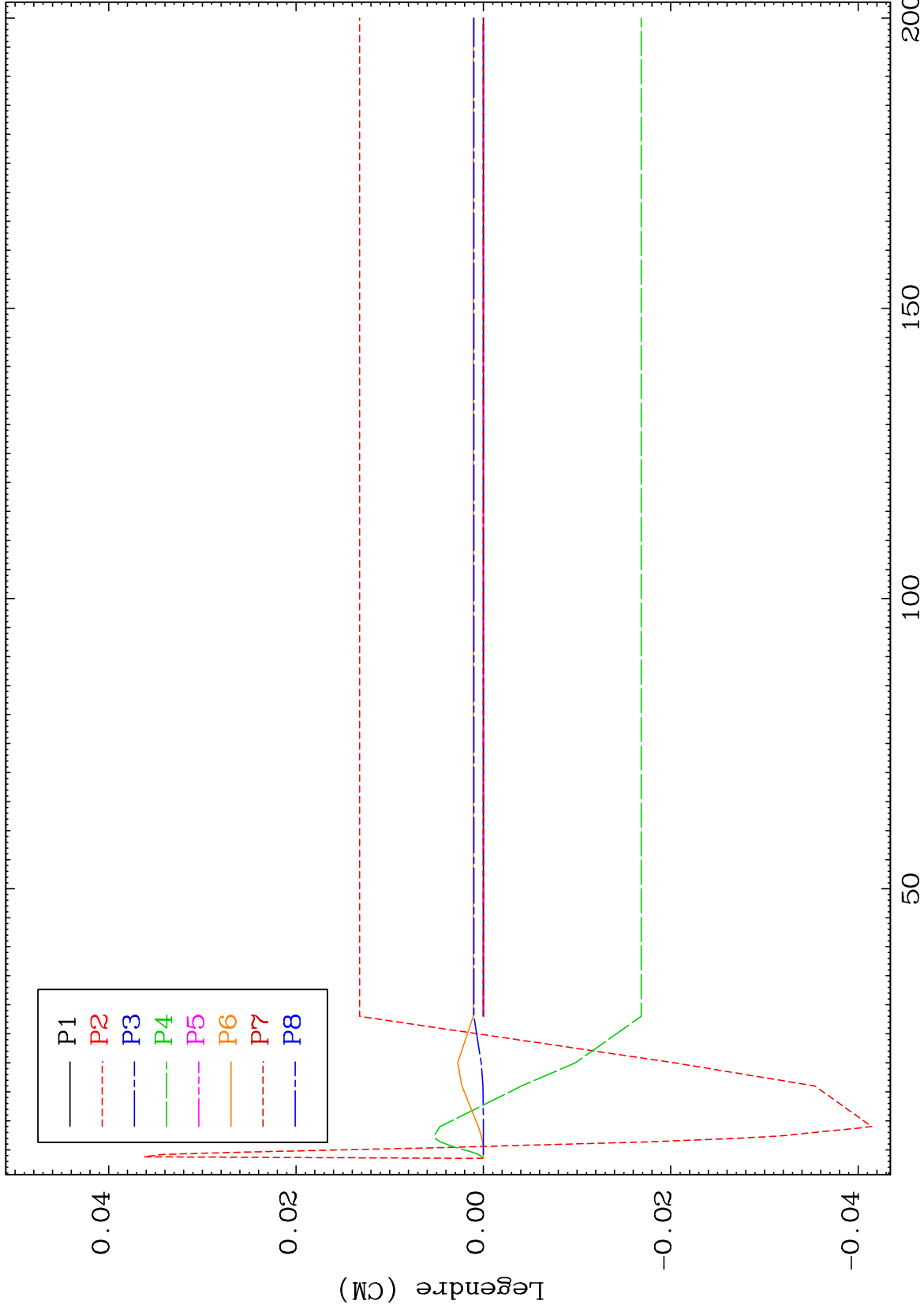
MT= 62 (n,n') Level
Legendre Coefficients

13-Al-24







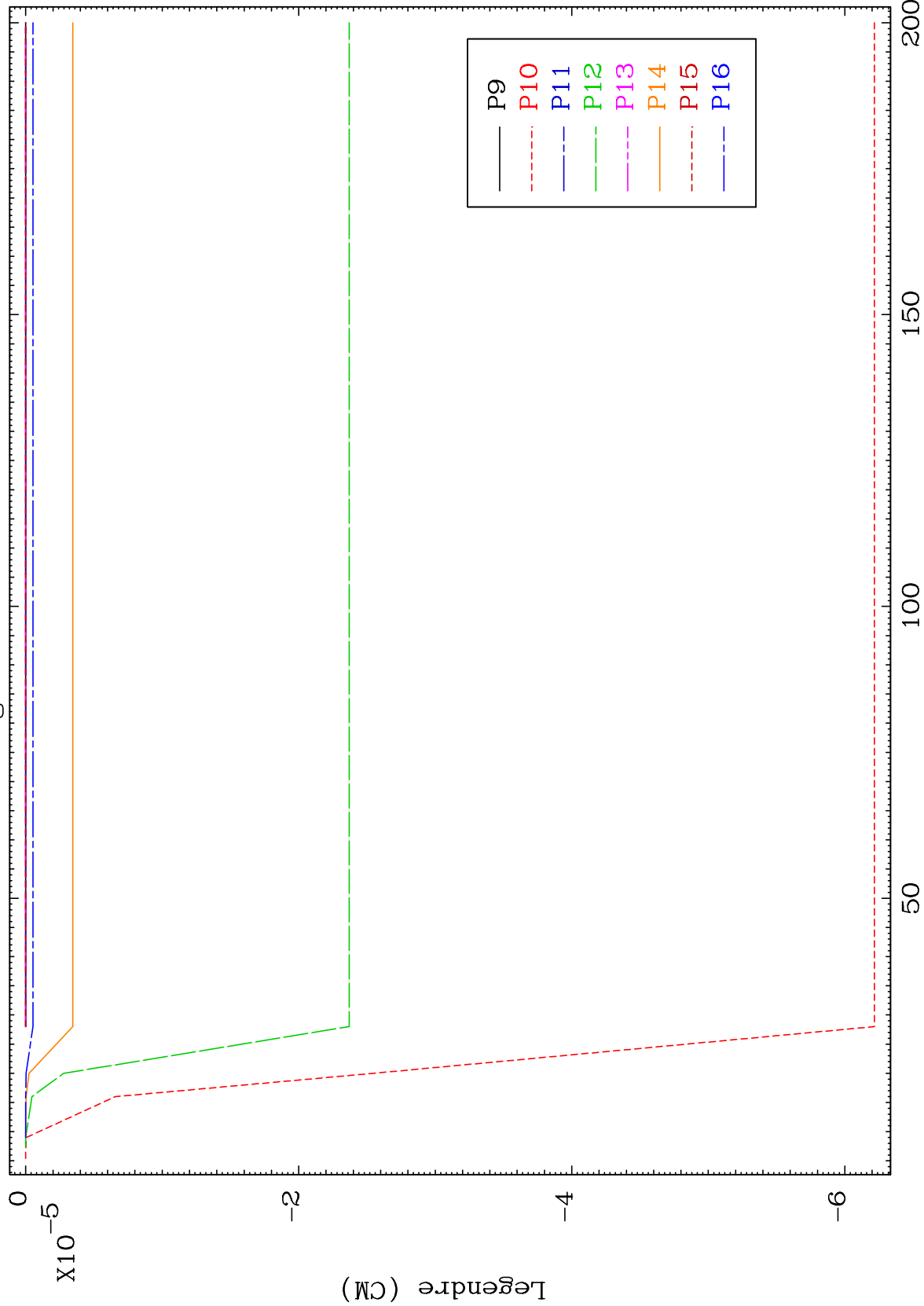


MAT 1316

MT= 64 (n,n') Level

13-Al-24

Legendre Coefficients



54

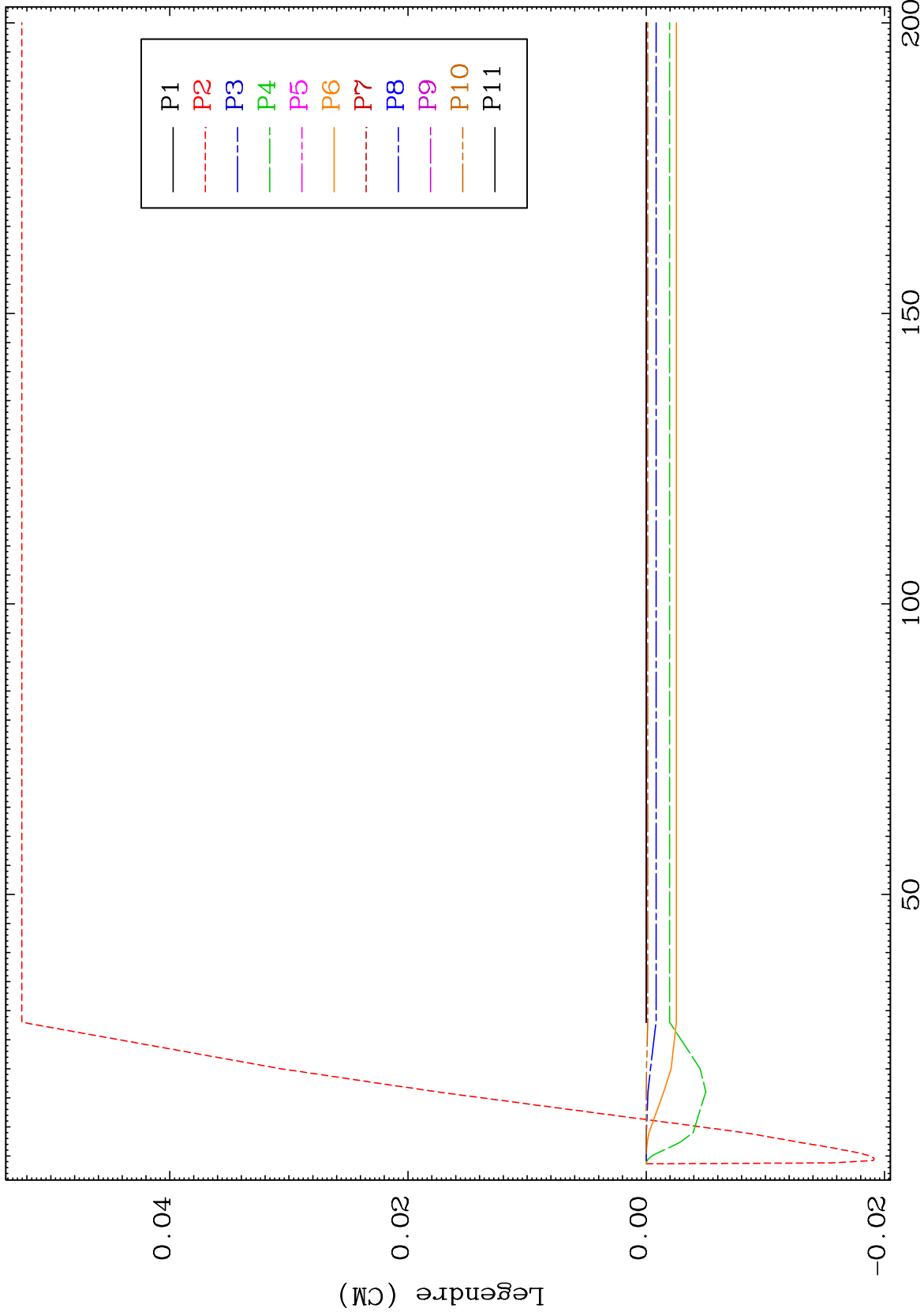
Incident Energy (MeV)

13-Al-24

MAT 1316

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

13-A1-24



56

Incident Energy (MeV)

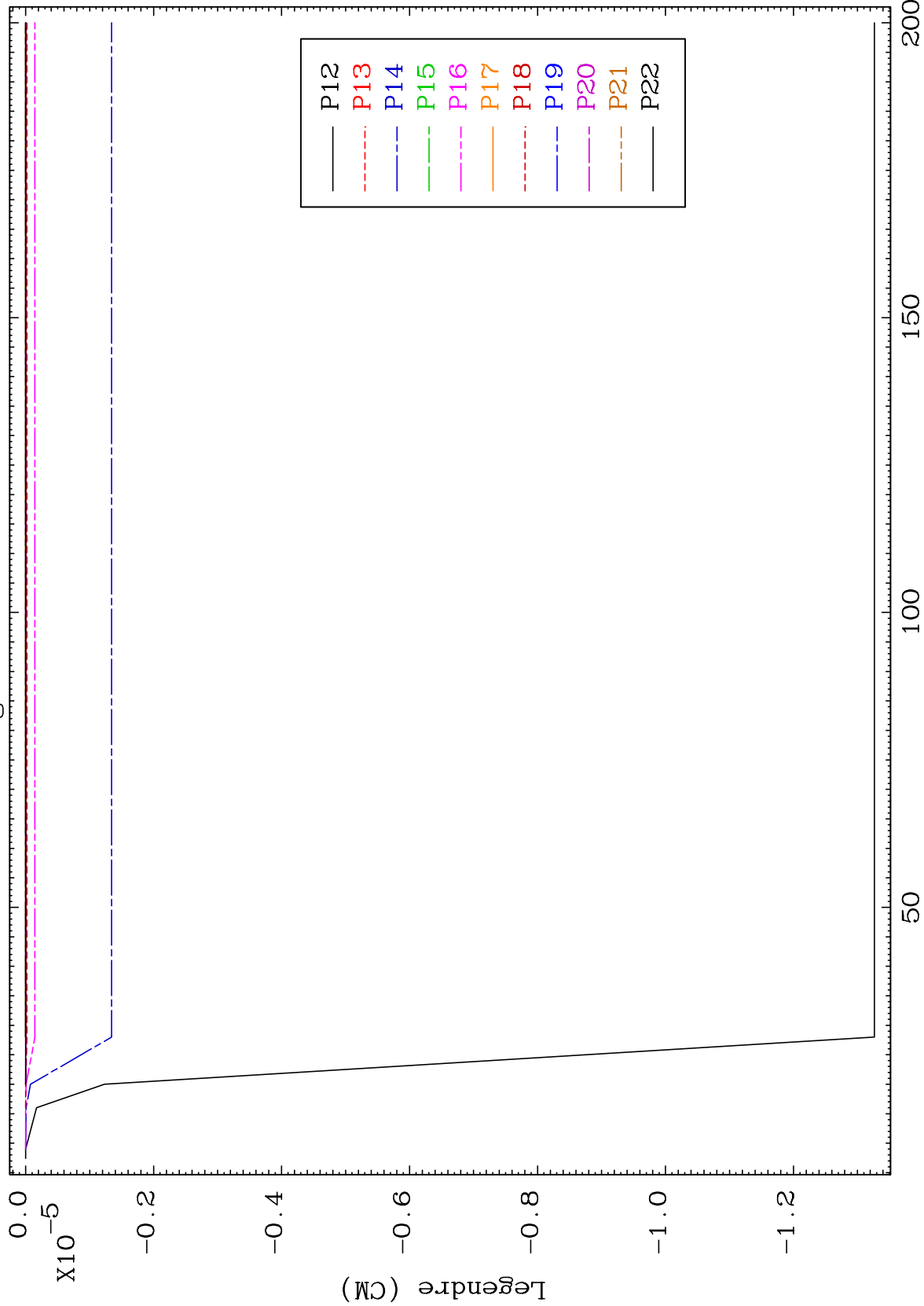
13-A1-24

MAT 1316

MT= 65 (n,n') Level

13-Al-24

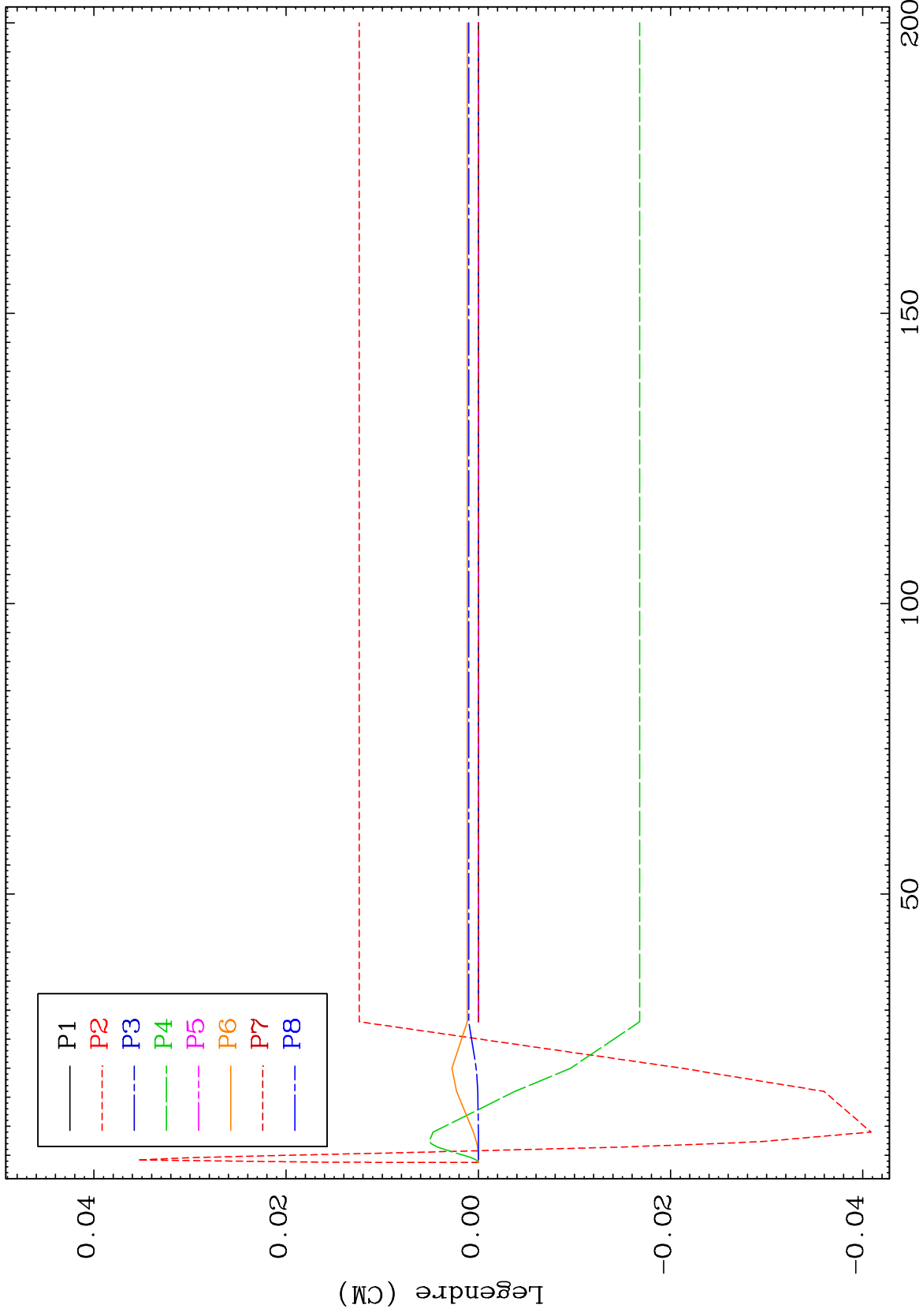
Legendre Coefficients



MAT 1316

MT= 66 (n,n') Level
Legendre Coefficients

13-A1-24



58

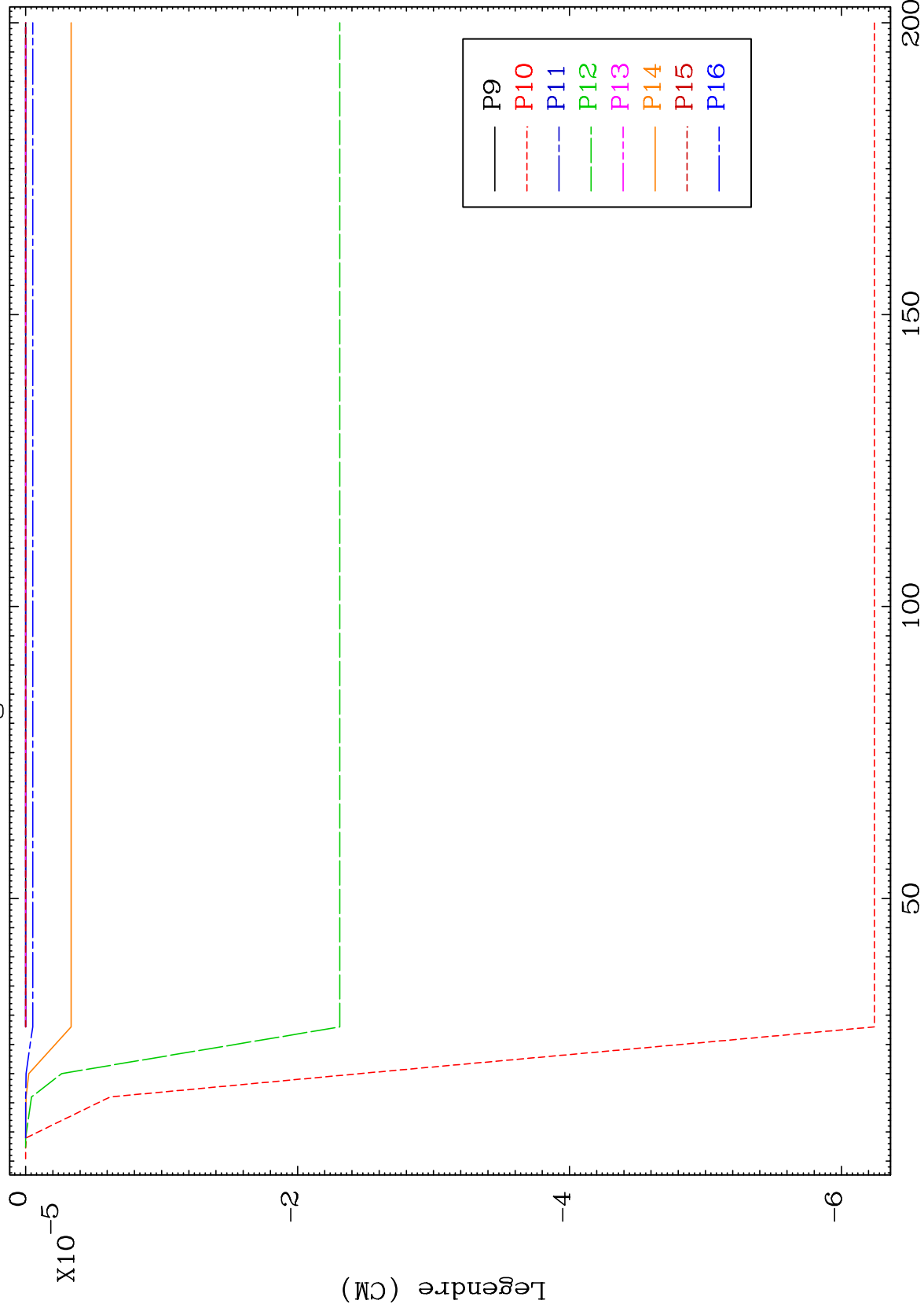
Incident Energy (MeV)

13-A1-24

MAT 1316

MT= 66 (n,n') Level
Legendre Coefficients

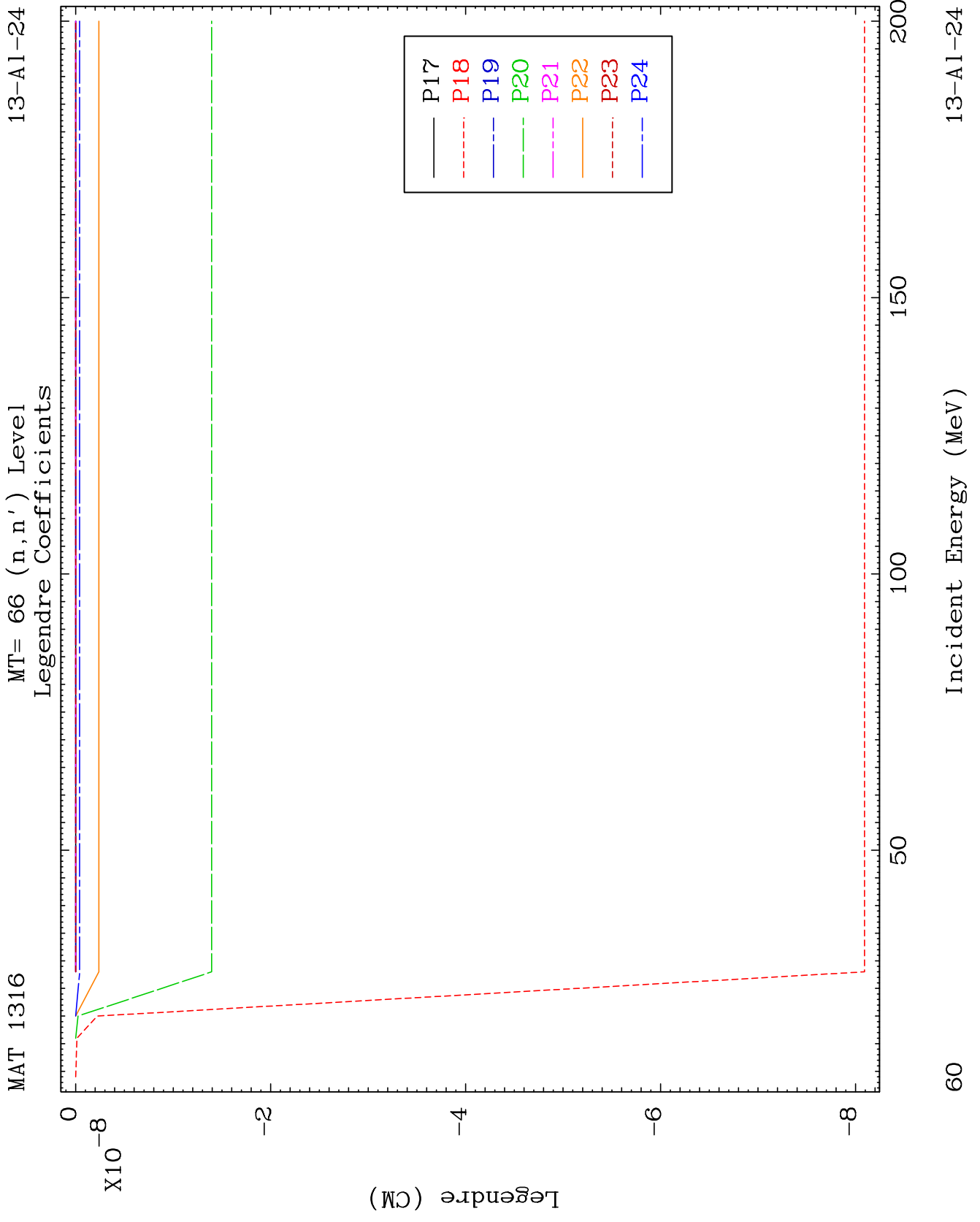
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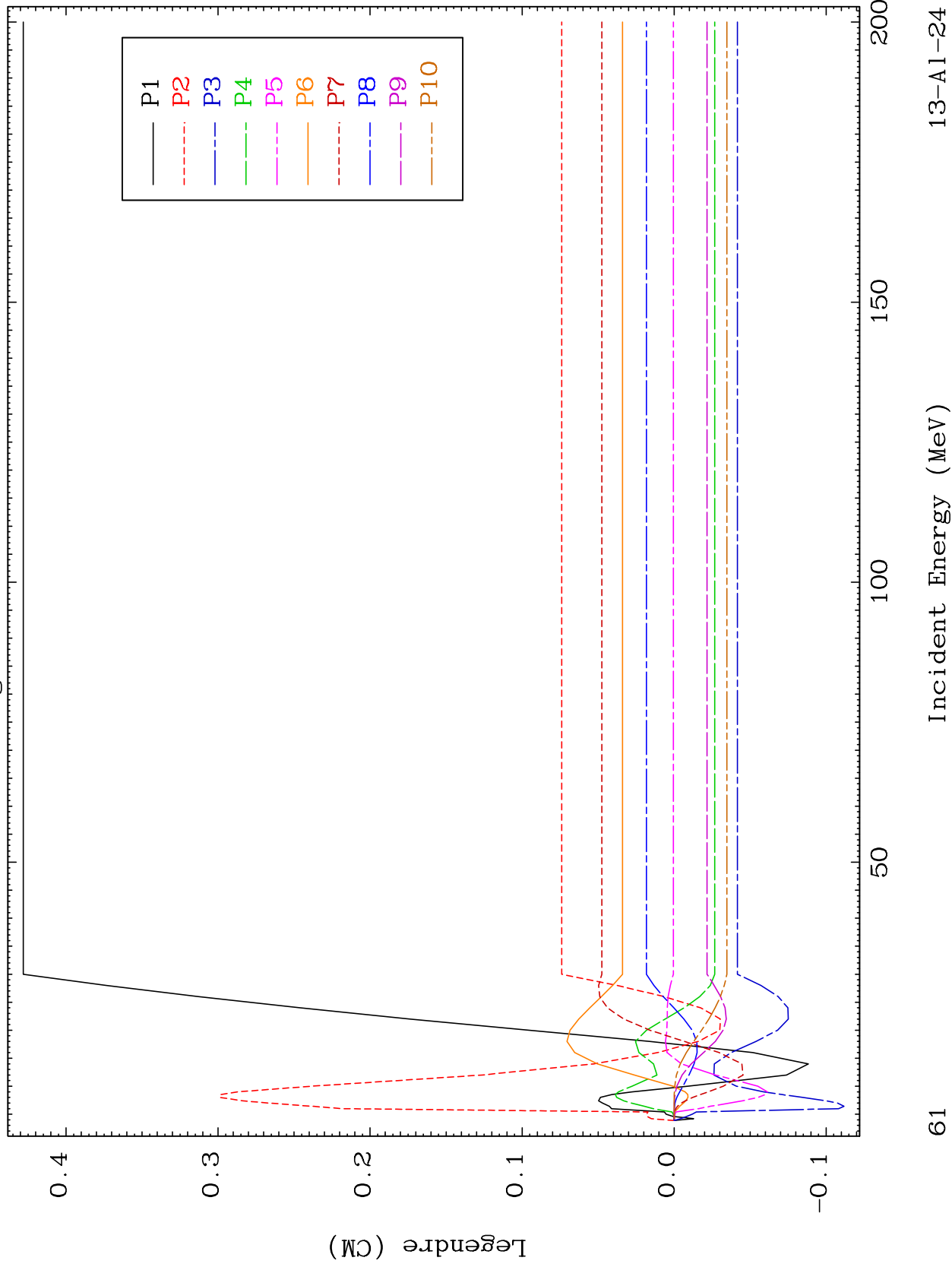


59

Incident Energy (MeV)

13-A1-24

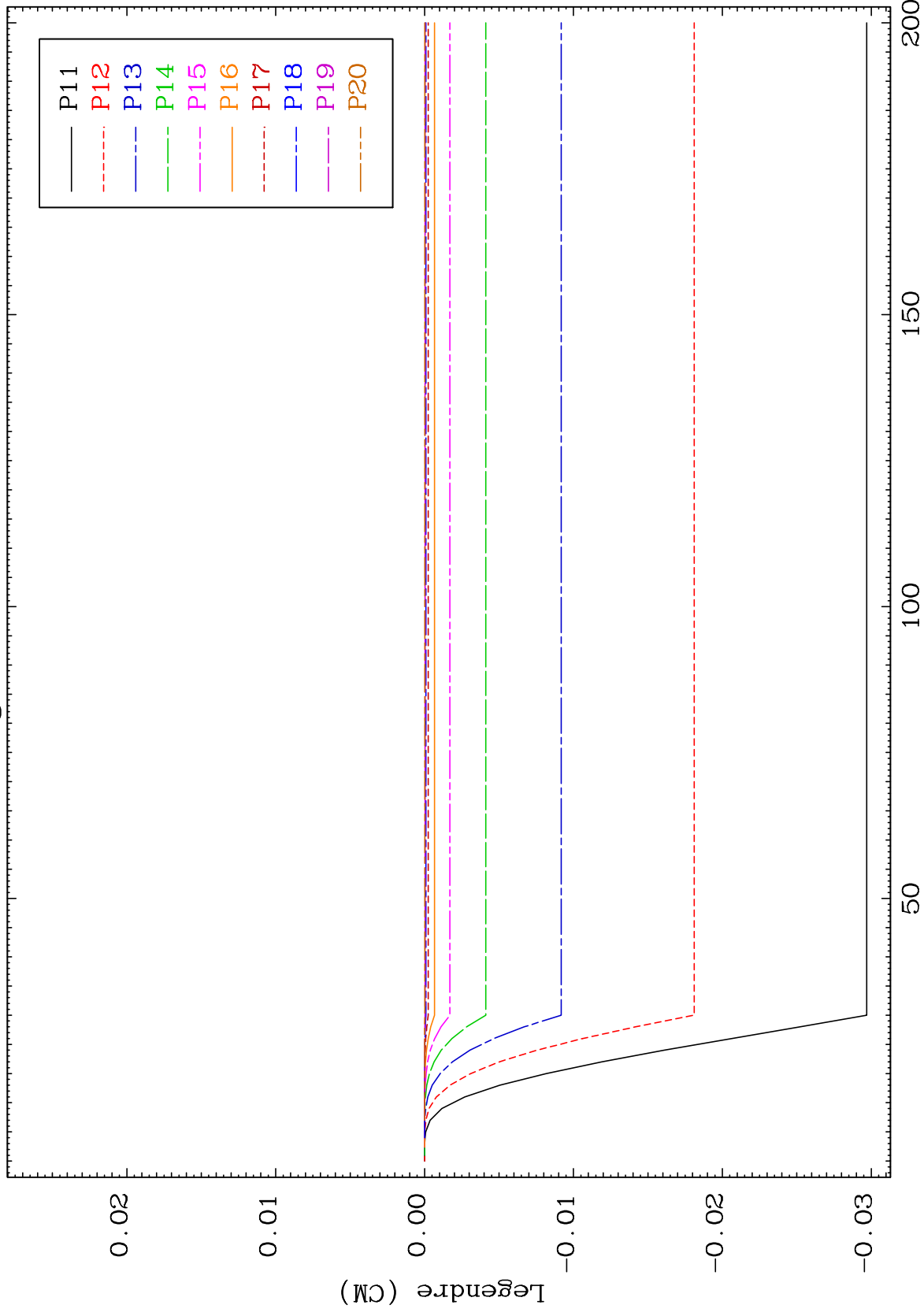




MAT 1316

MT= 67 (n,n') Level
Legendre Coefficients

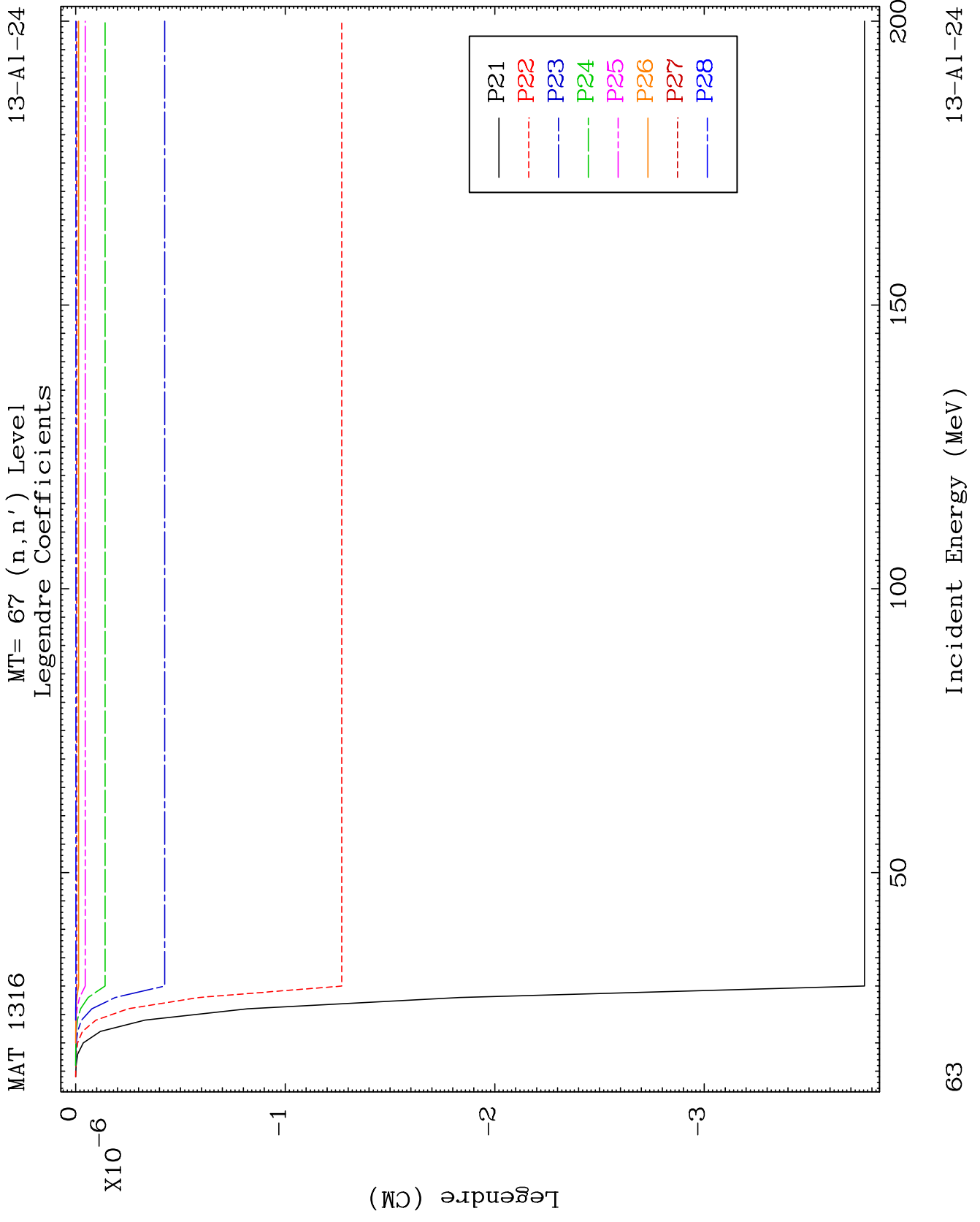
13-Al-24



62

Incident Energy (MeV)

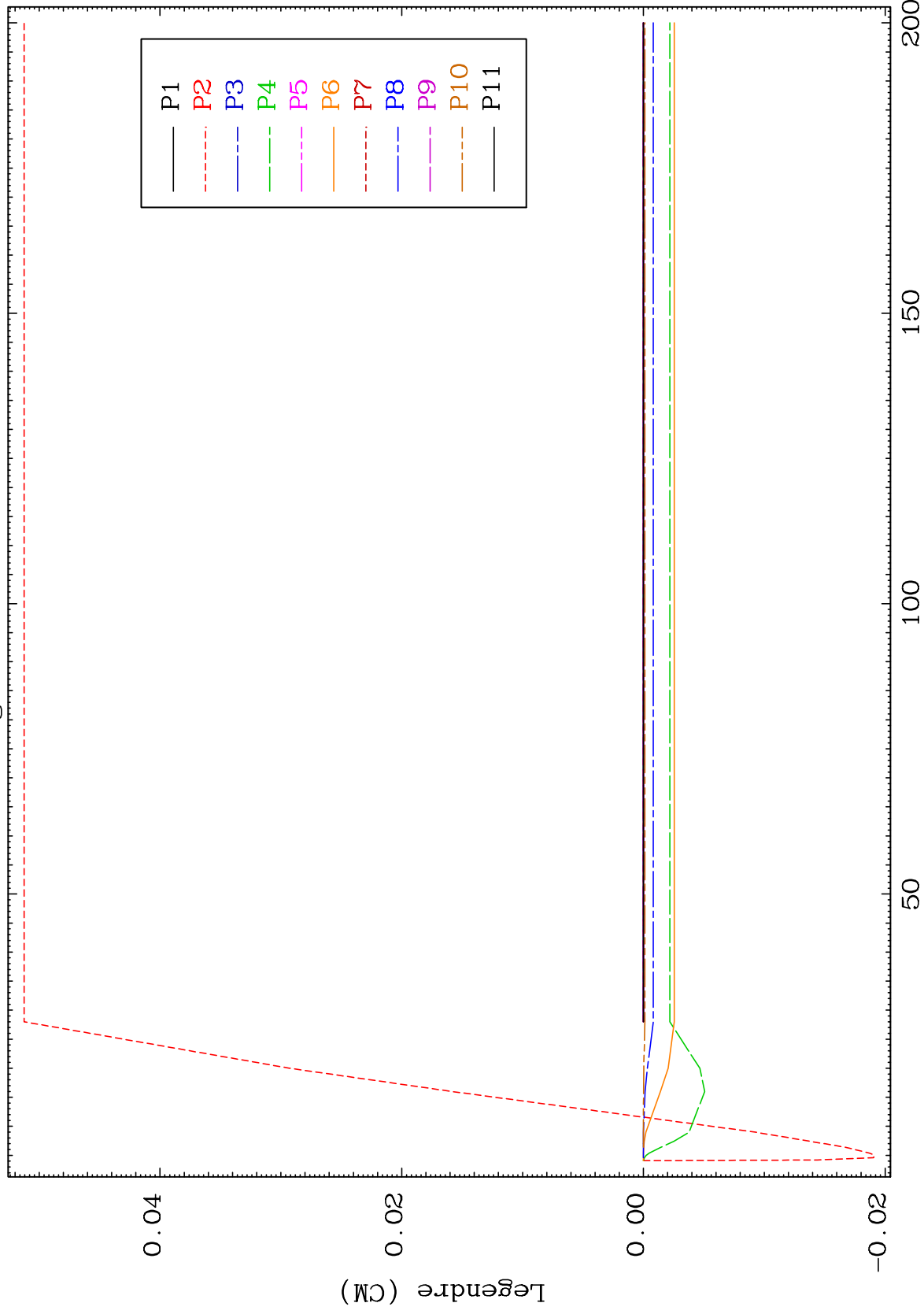
13-Al-24



MAT 1316

MT= 68 (n,n') Level
Legendre Coefficients

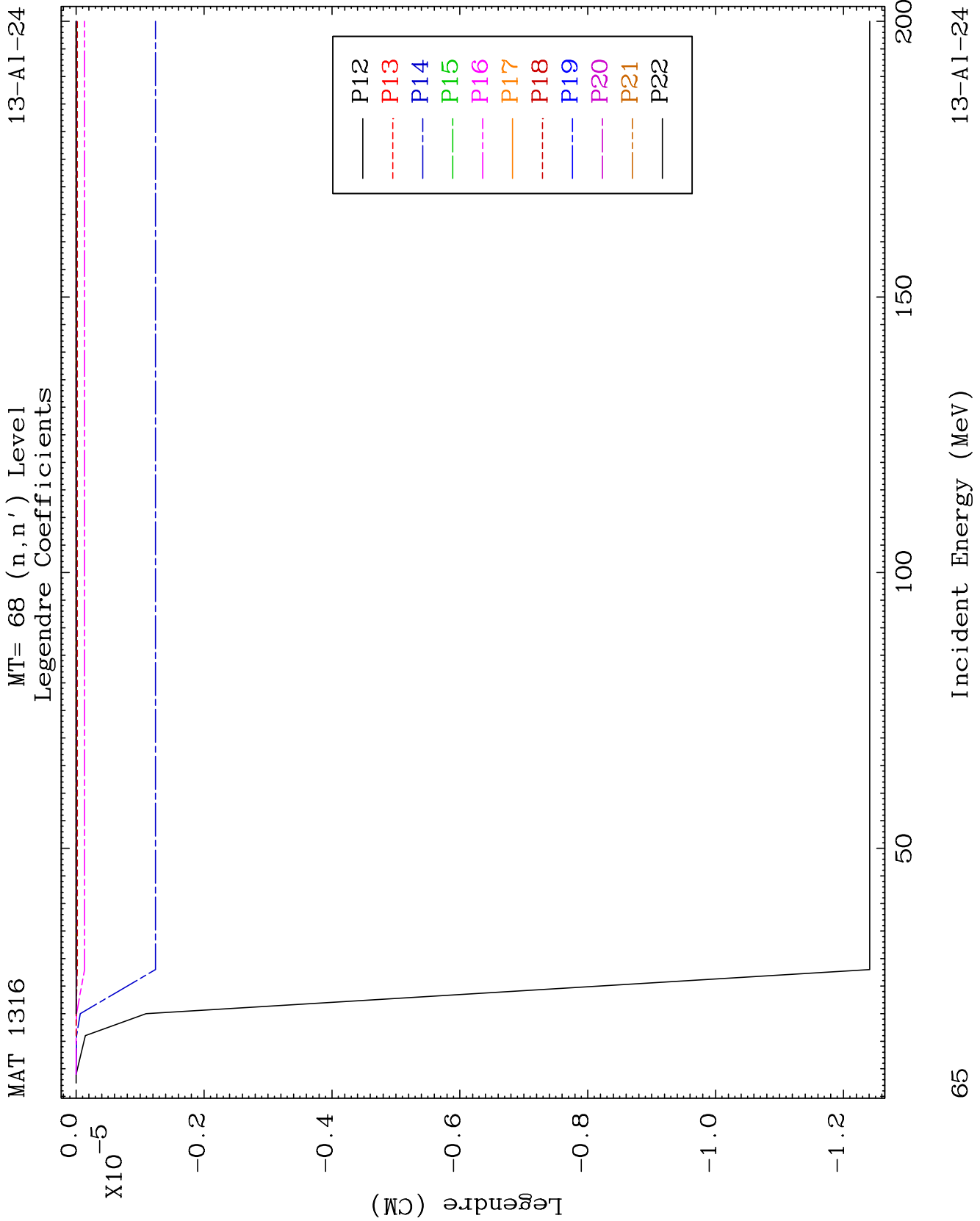
13-A1-24

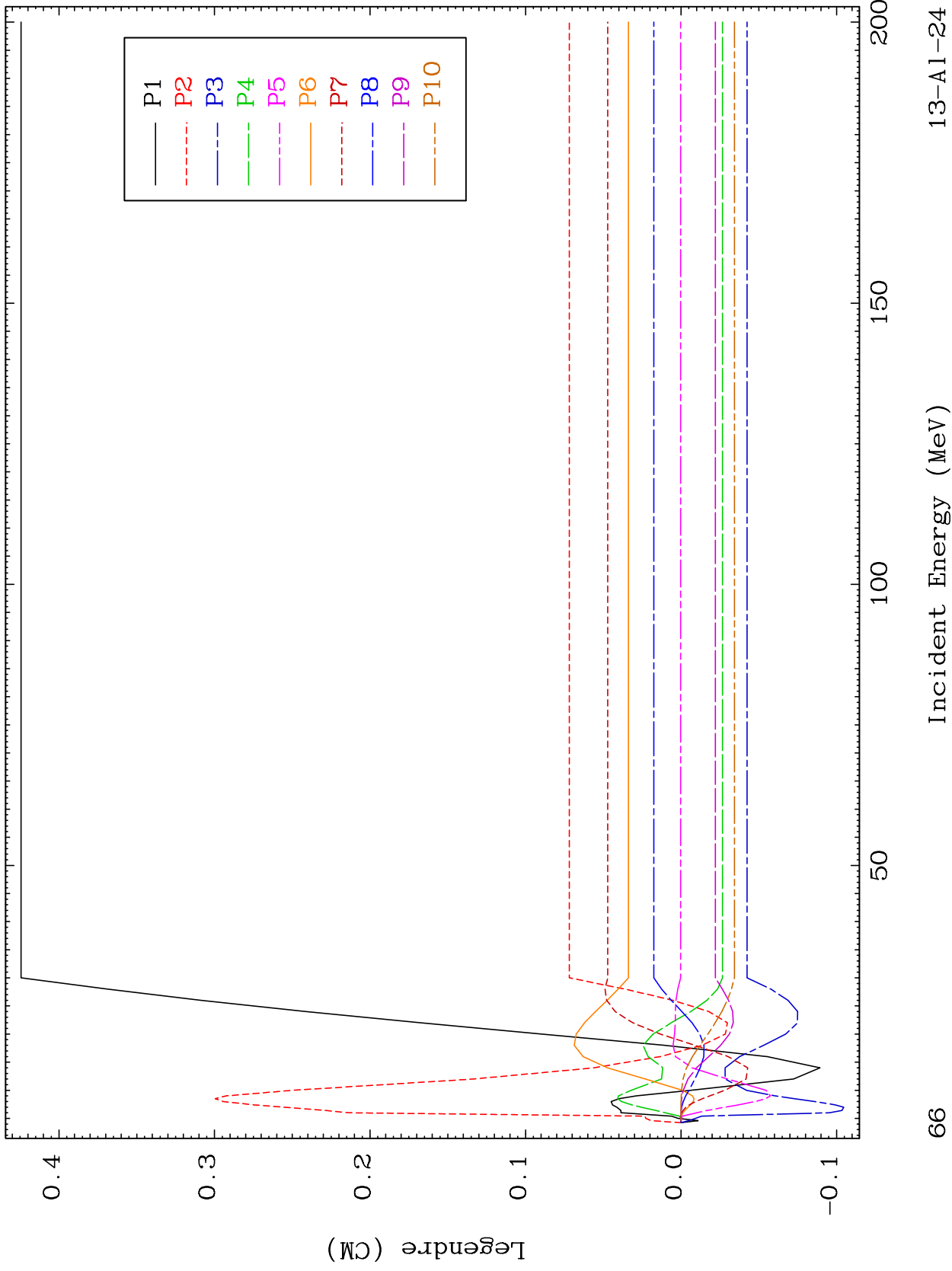


64

Incident Energy (MeV)

13-A1-24

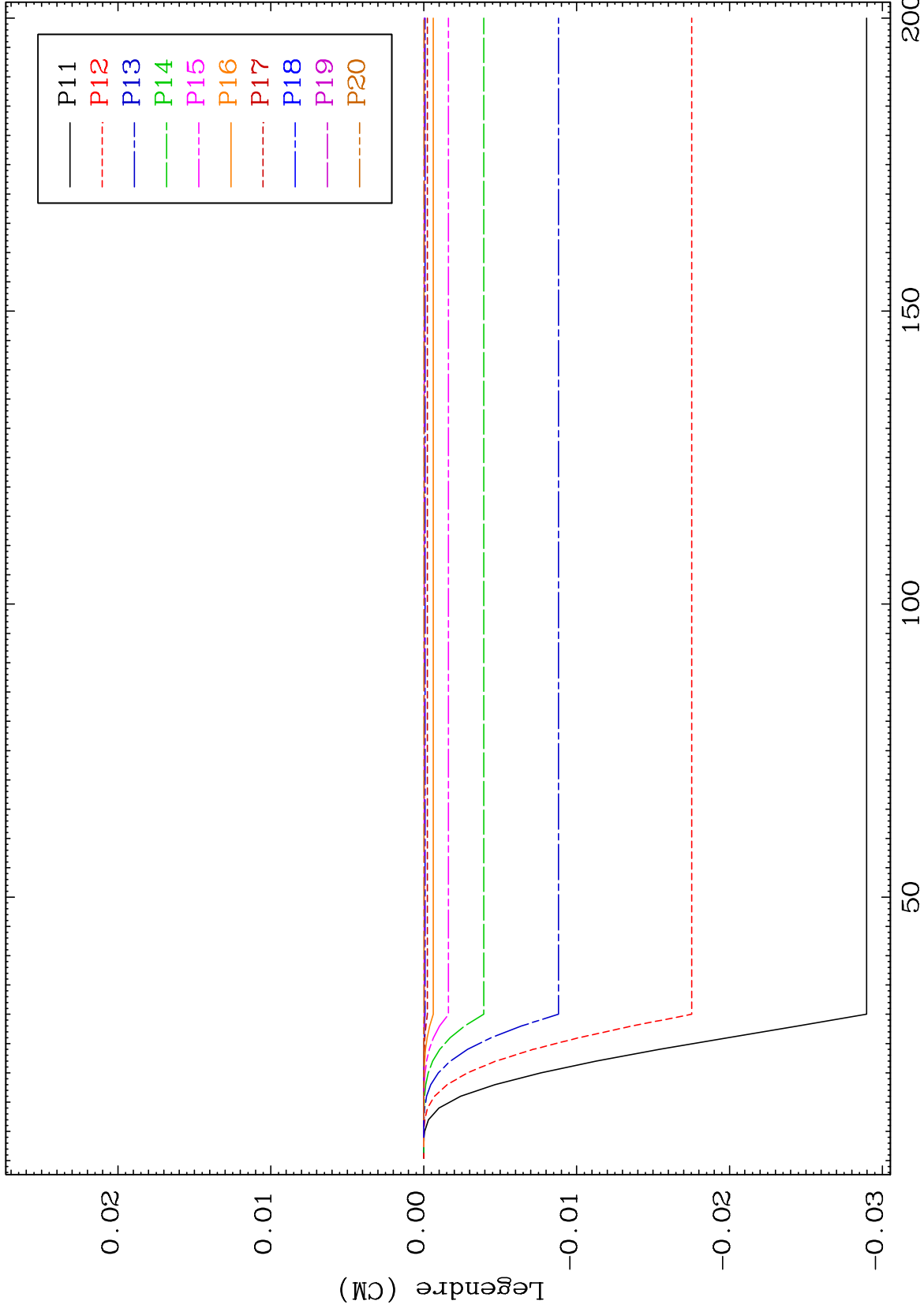




MAT 1316

MT= 69 (n,n') Level
Legendre Coefficients

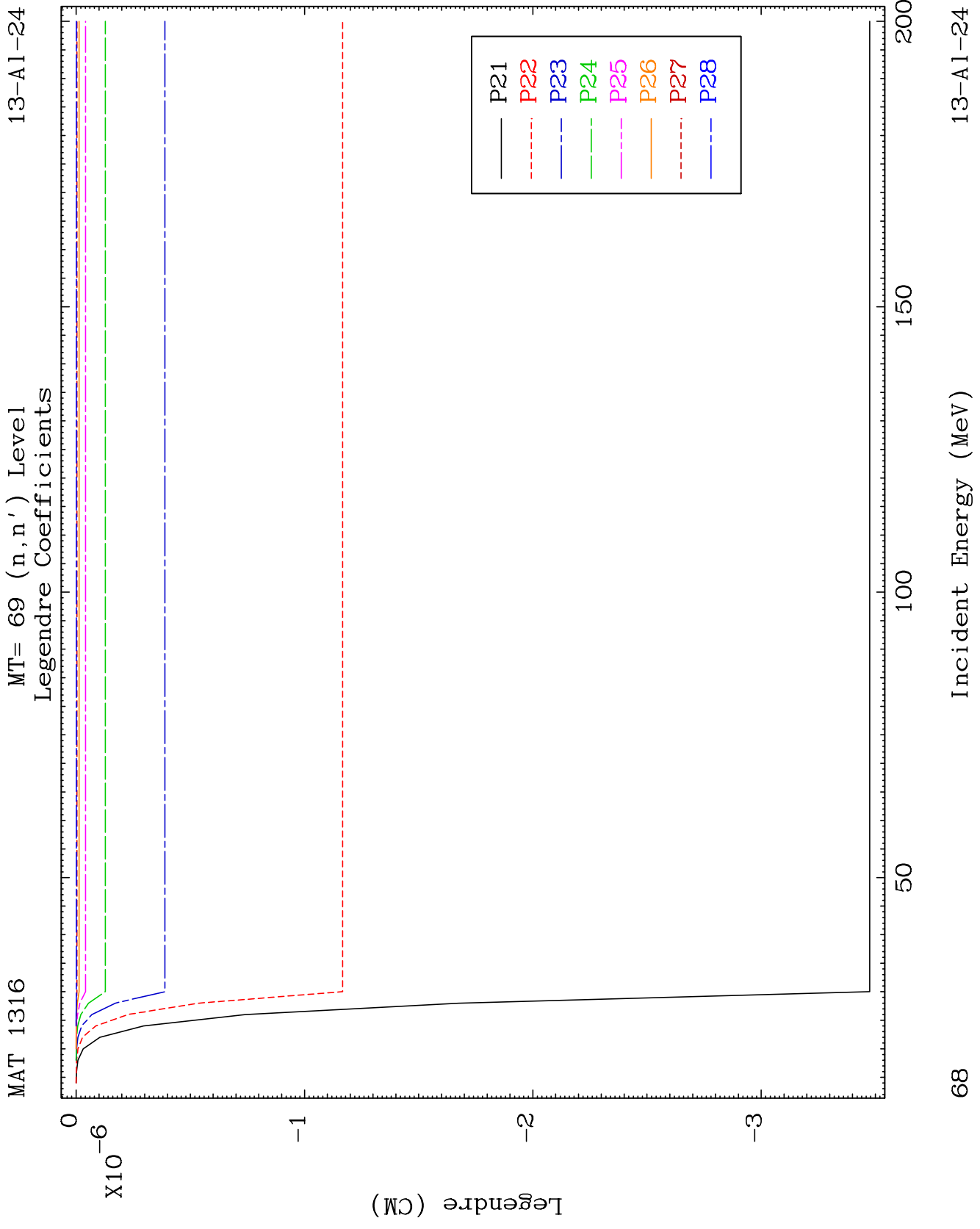
13-Al-24



67

Incident Energy (MeV)

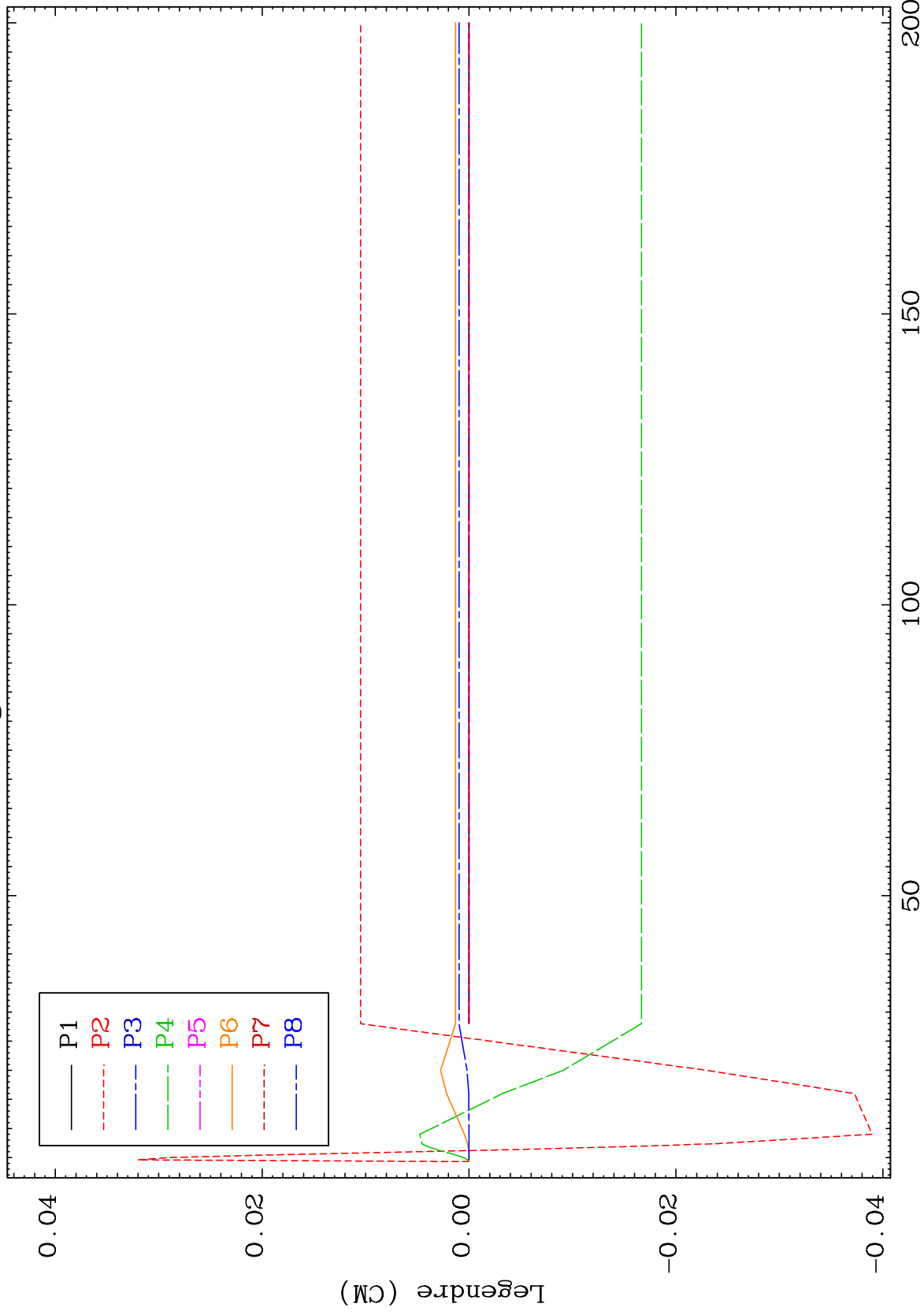
13-Al-24



MAT 1316

MT= 70 (n,n') Level
Legendre Coefficients

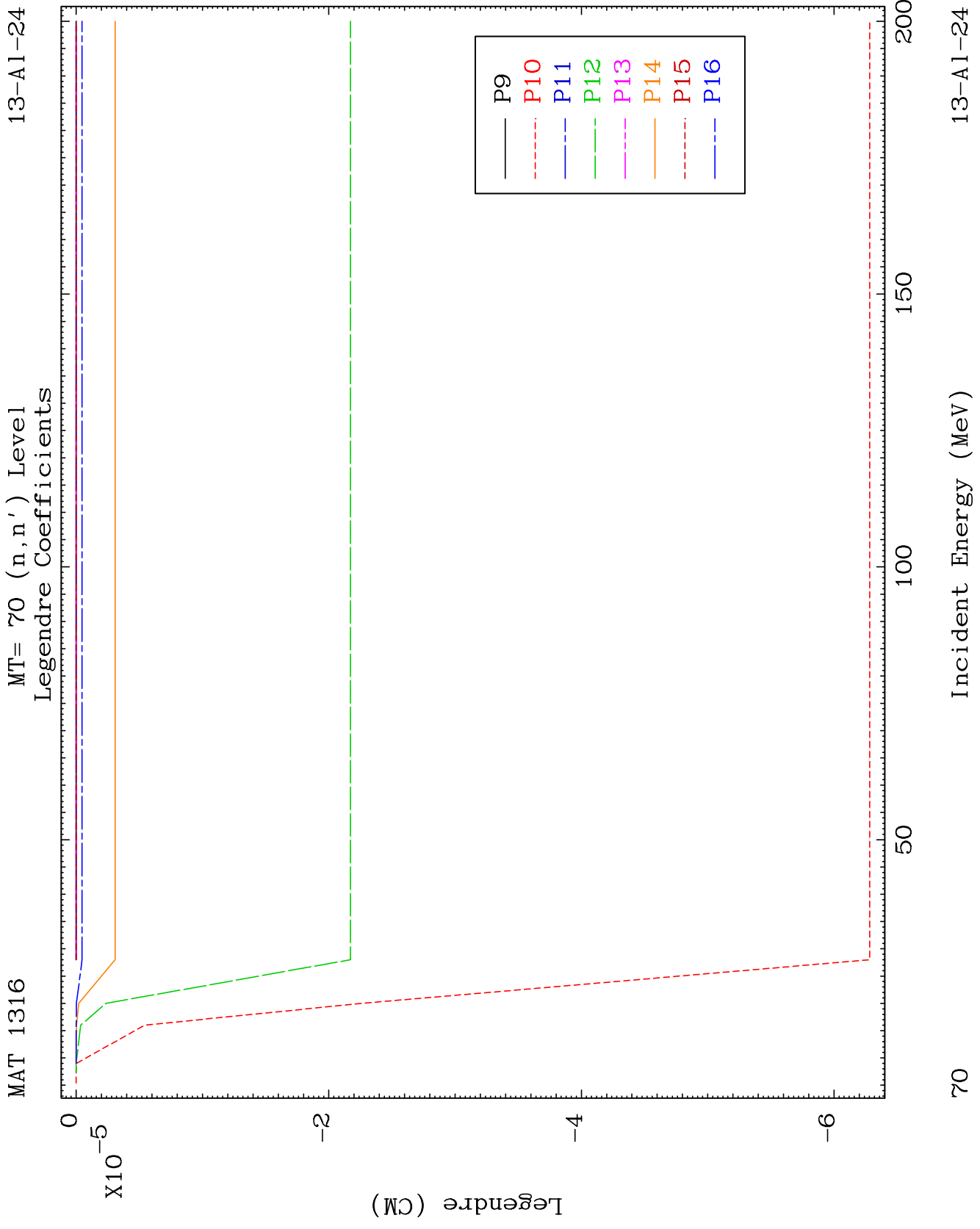
13-A1-24

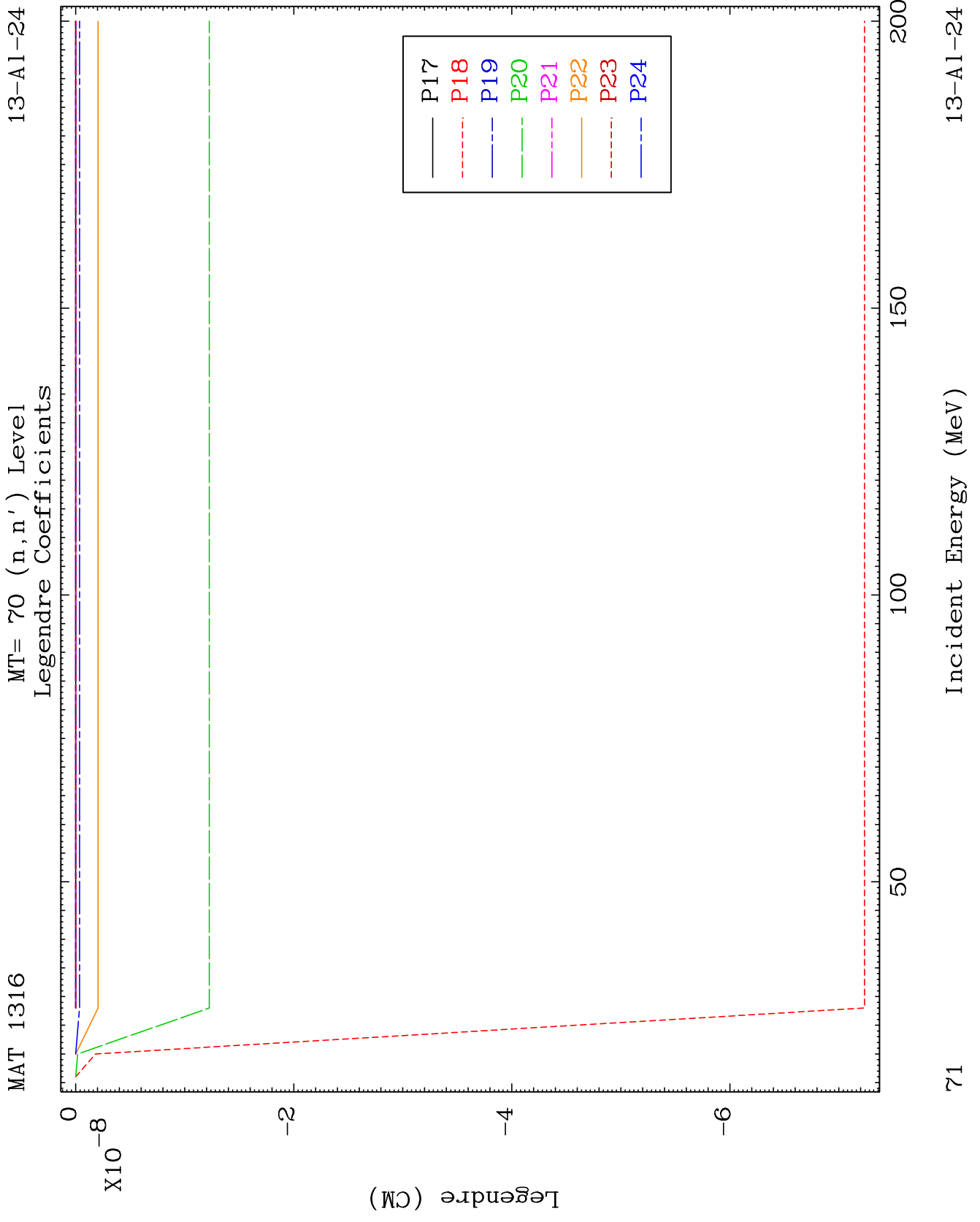


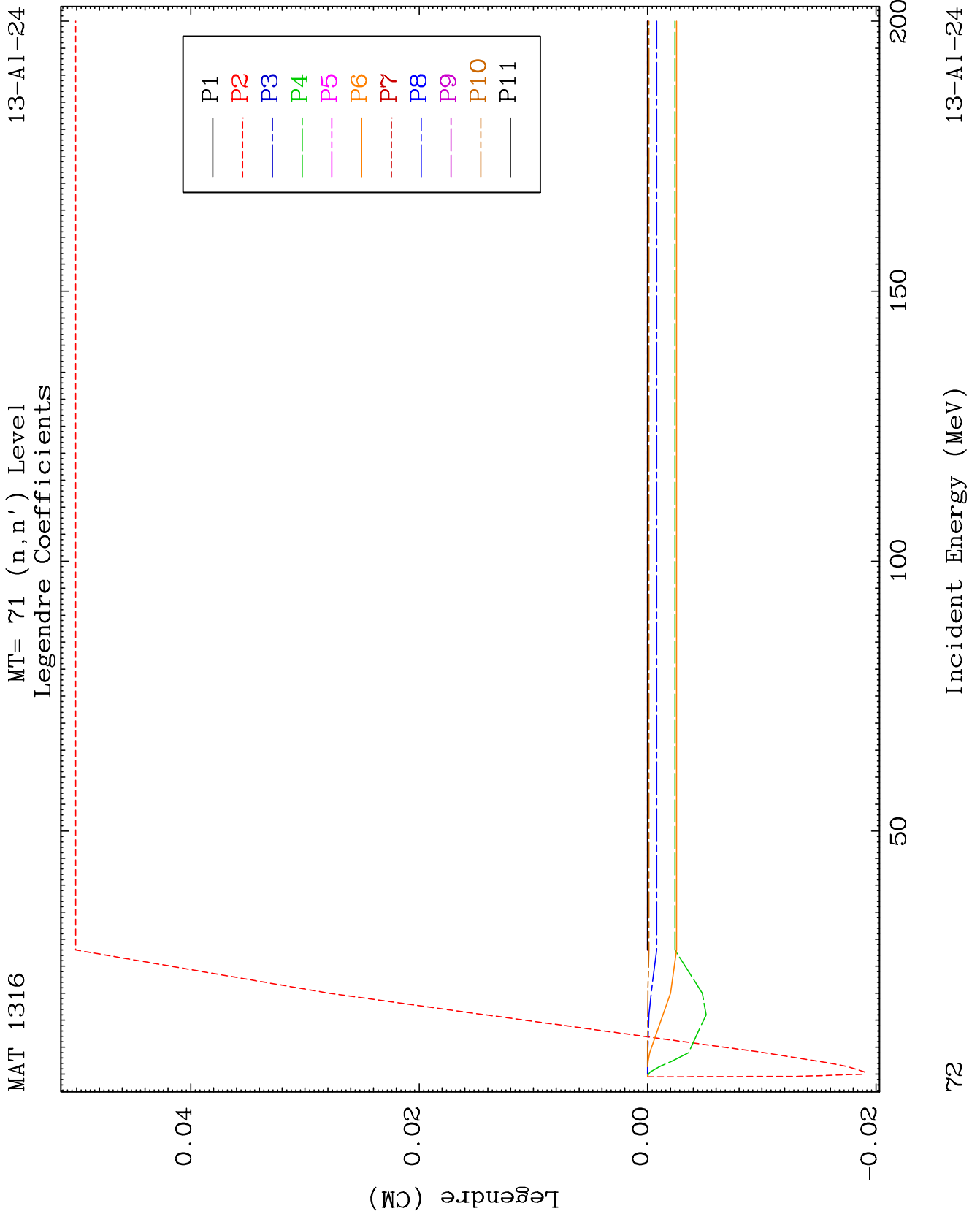
69

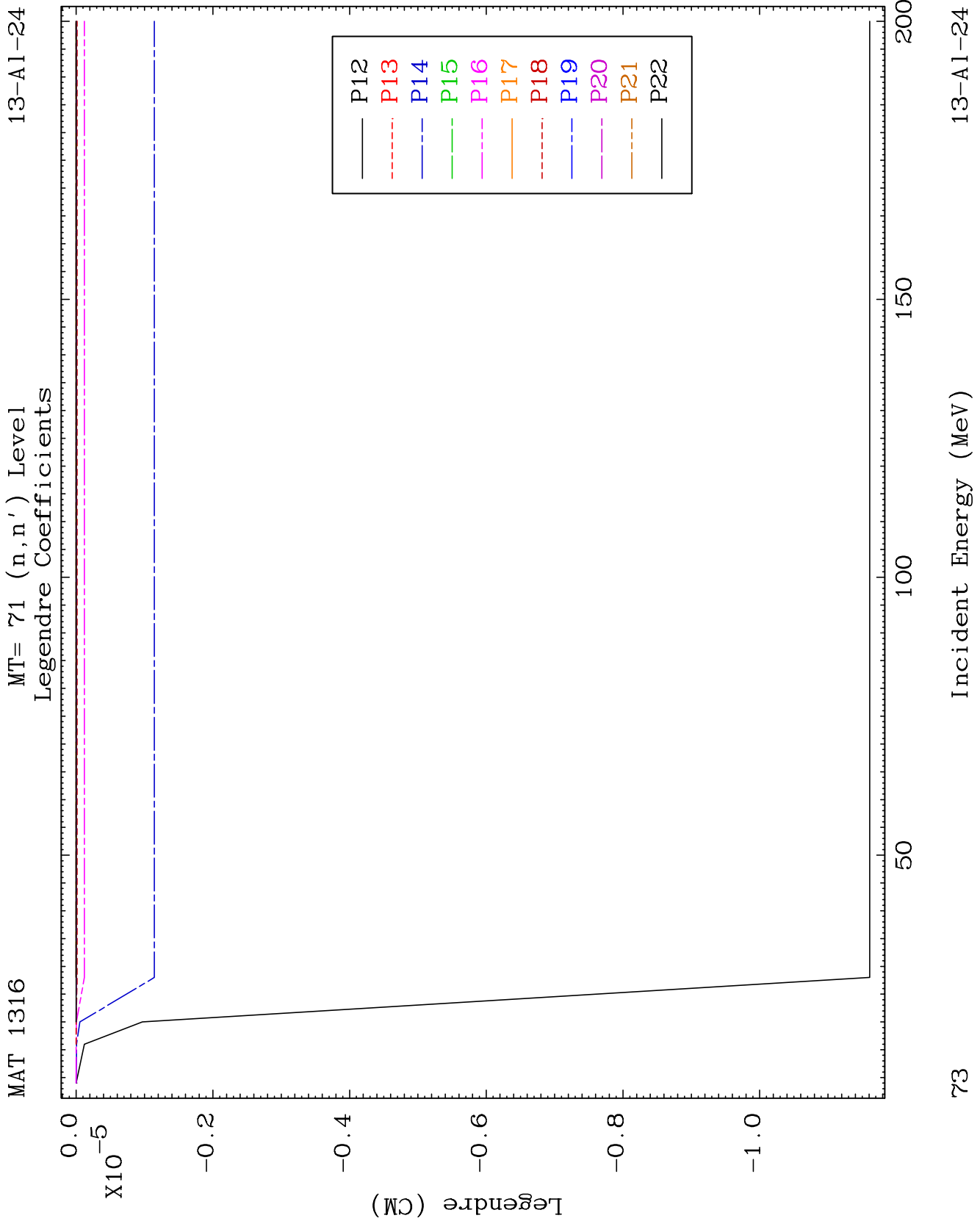
Incident Energy (MeV)

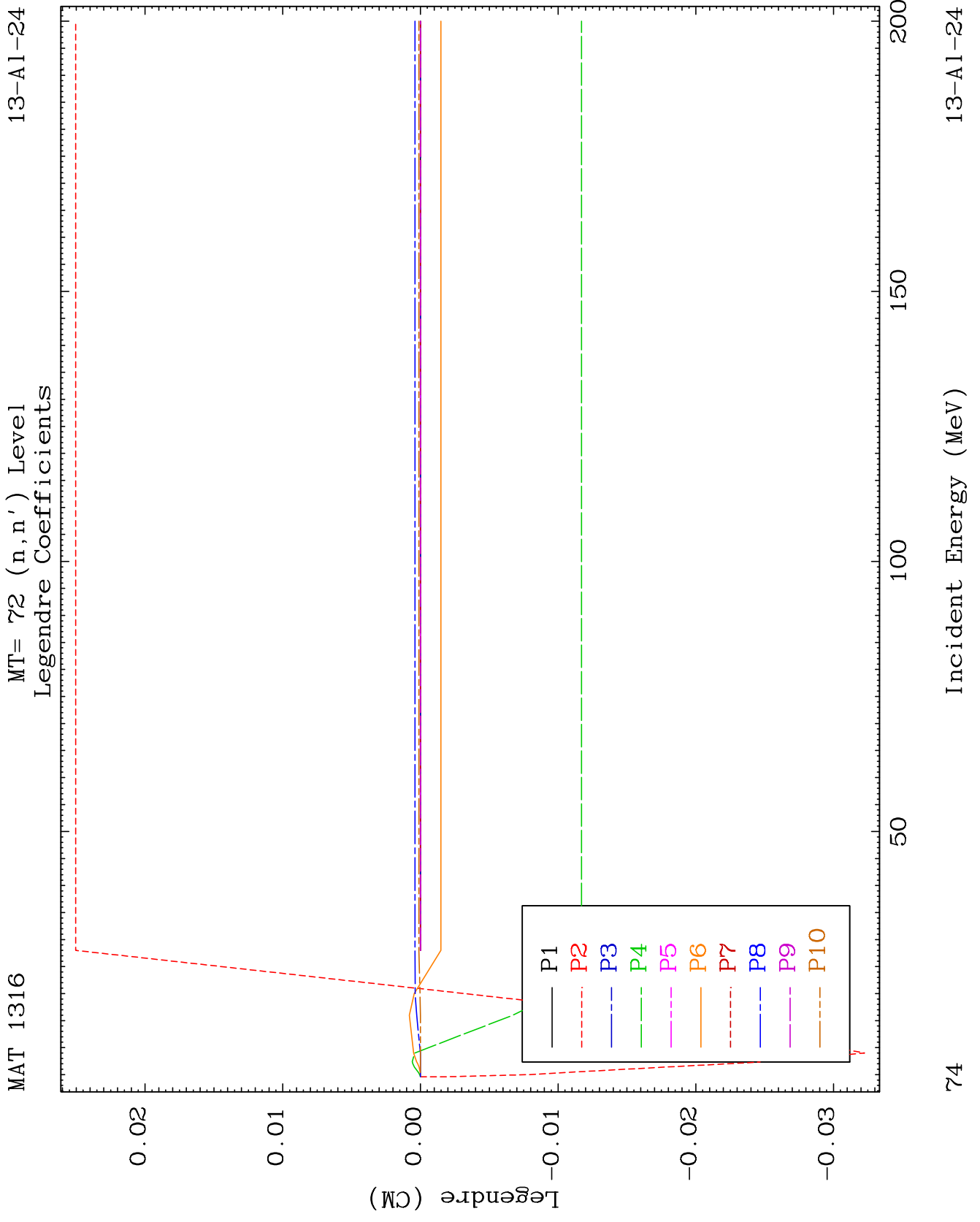
13-A1-24







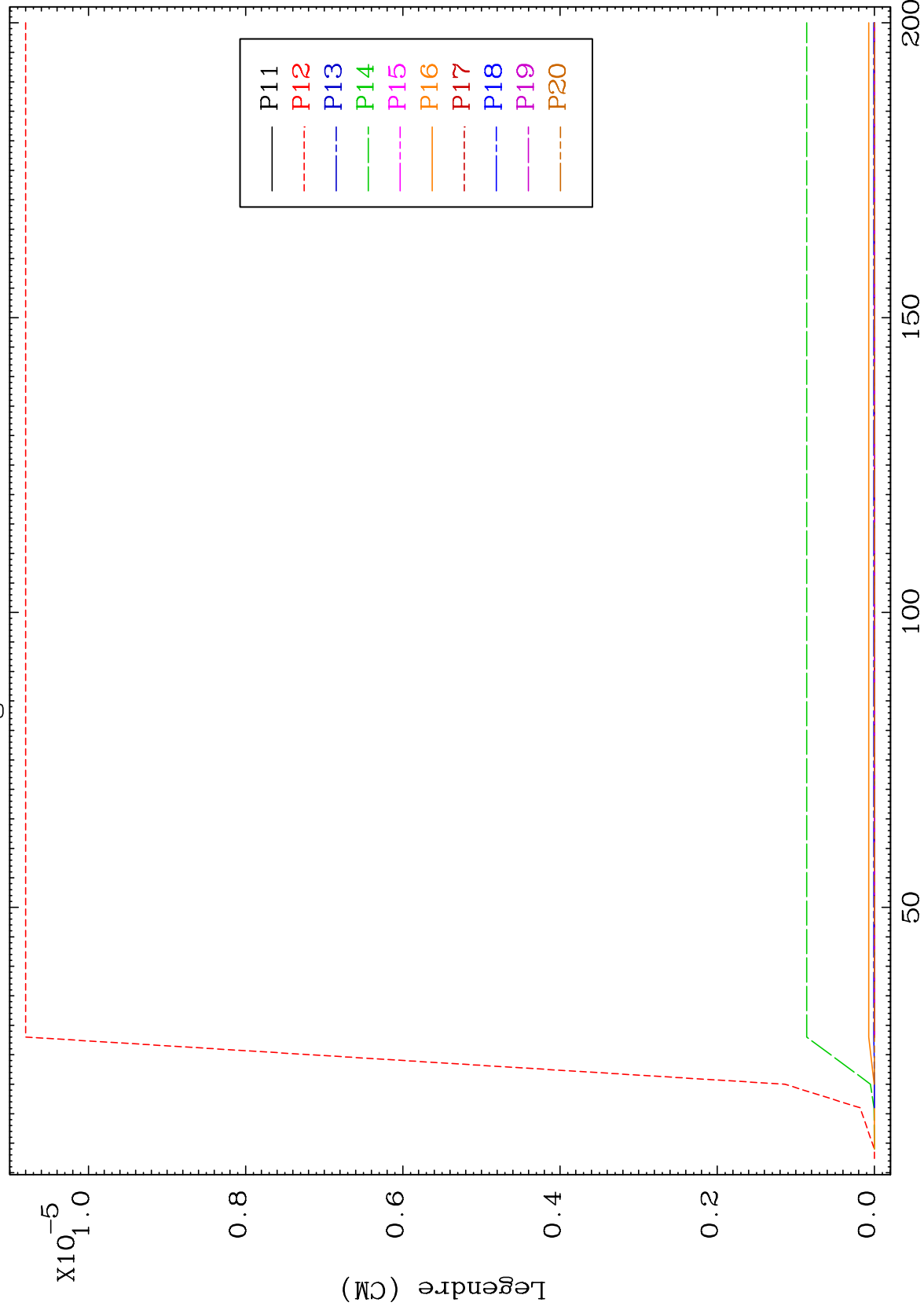




MAT 1316

MT= 72 (n,n') Level
Legendre Coefficients

13-Al-24



75

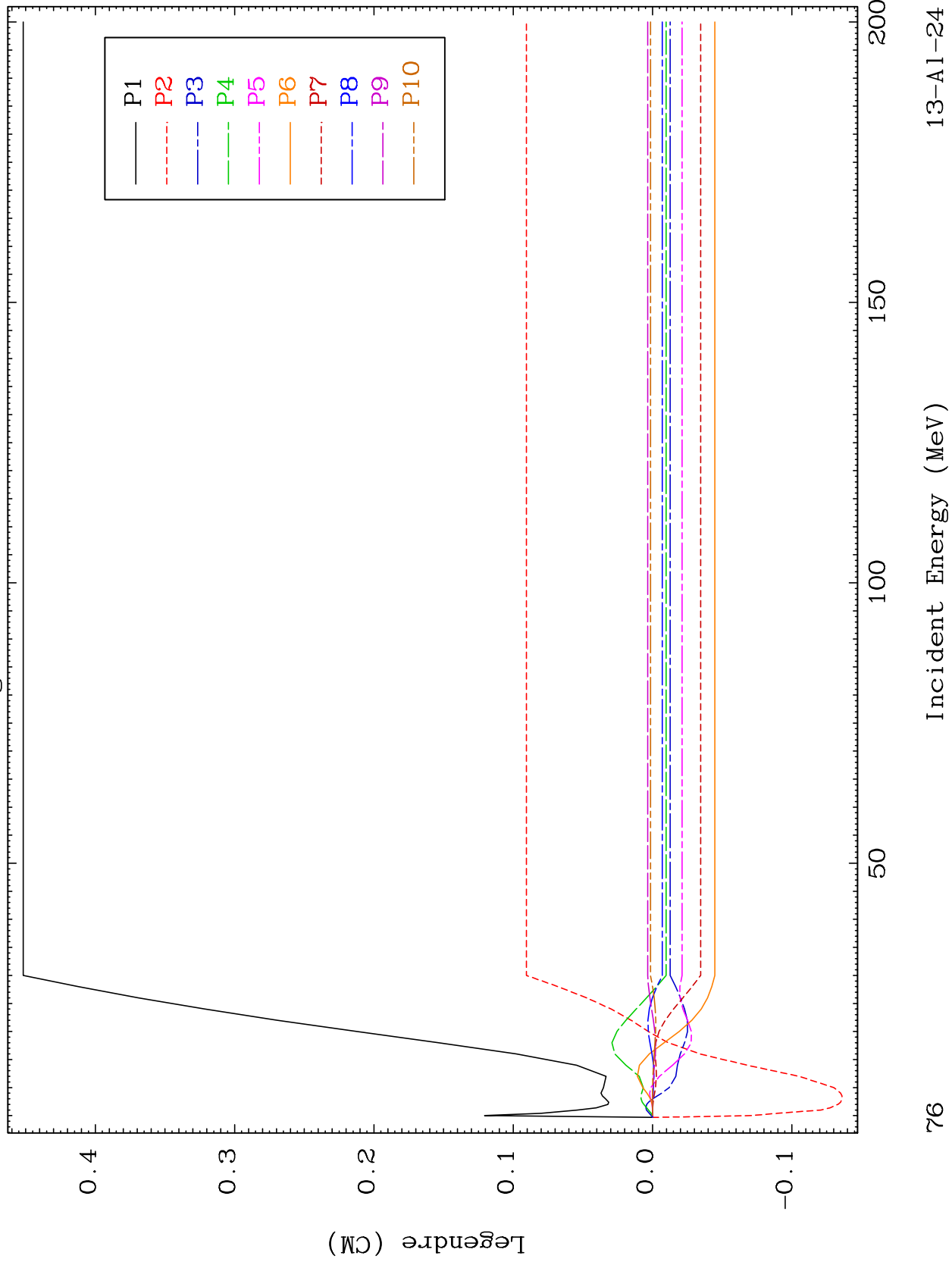
Incident Energy (MeV)

13-Al-24

MAT 1316

MT= 73 (n,n') Level
Legendre Coefficients

13-A1-24



13-A1-24

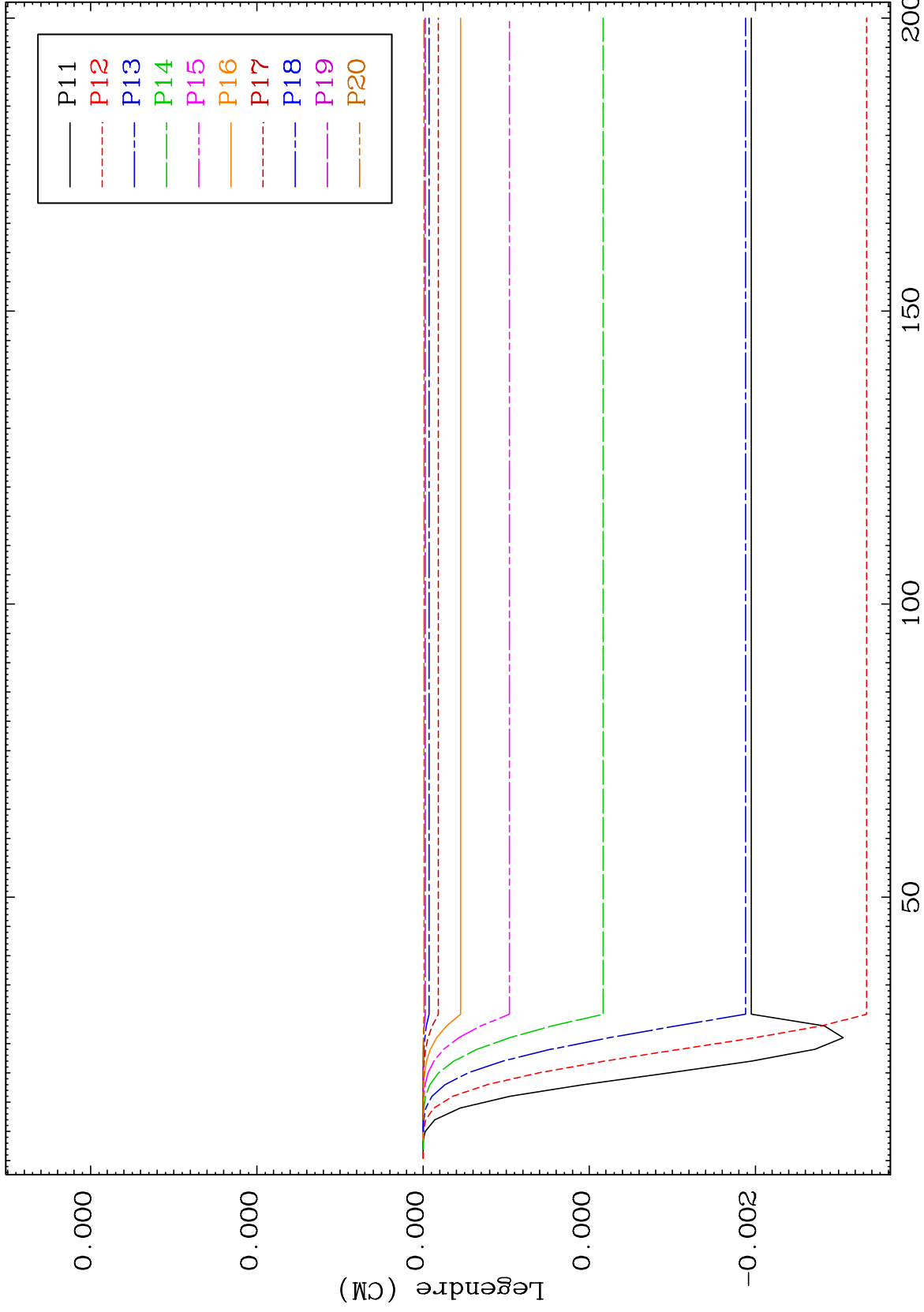
Incident Energy (MeV)

76

MAT 1316

MT= 73 (n,n') Level
Legendre Coefficients

13-Al-24



77

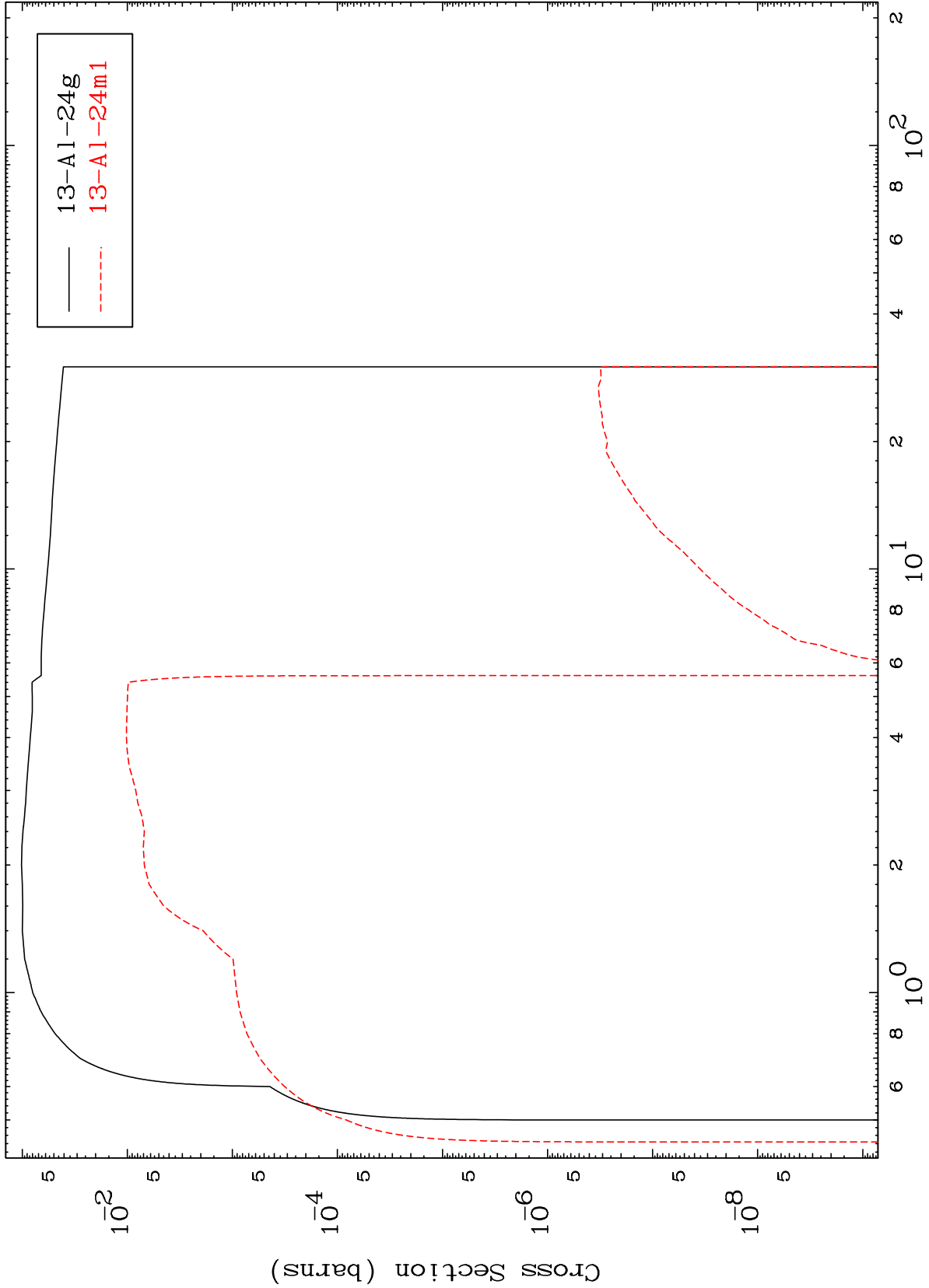
Incident Energy (MeV)

13-Al-24

MAT 1316

13-Al-24

Inelastic
Radionuclide Production Cross Section



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Incident Energy (MeV)

13-Al-24