

Program EVALPLOT
(Version 2015-2)

by

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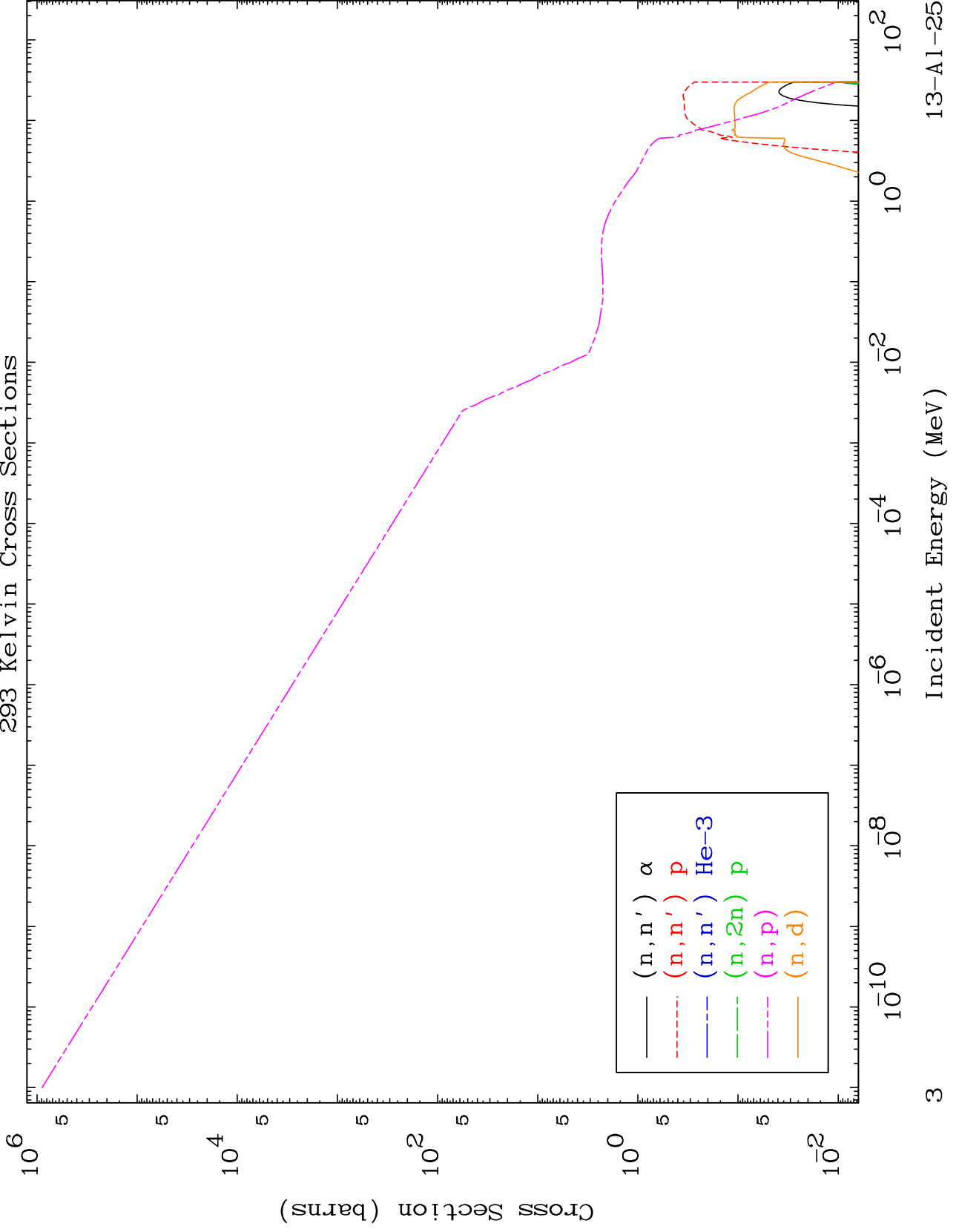
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1319

Charged Particle
293 Kelvin Cross Sections

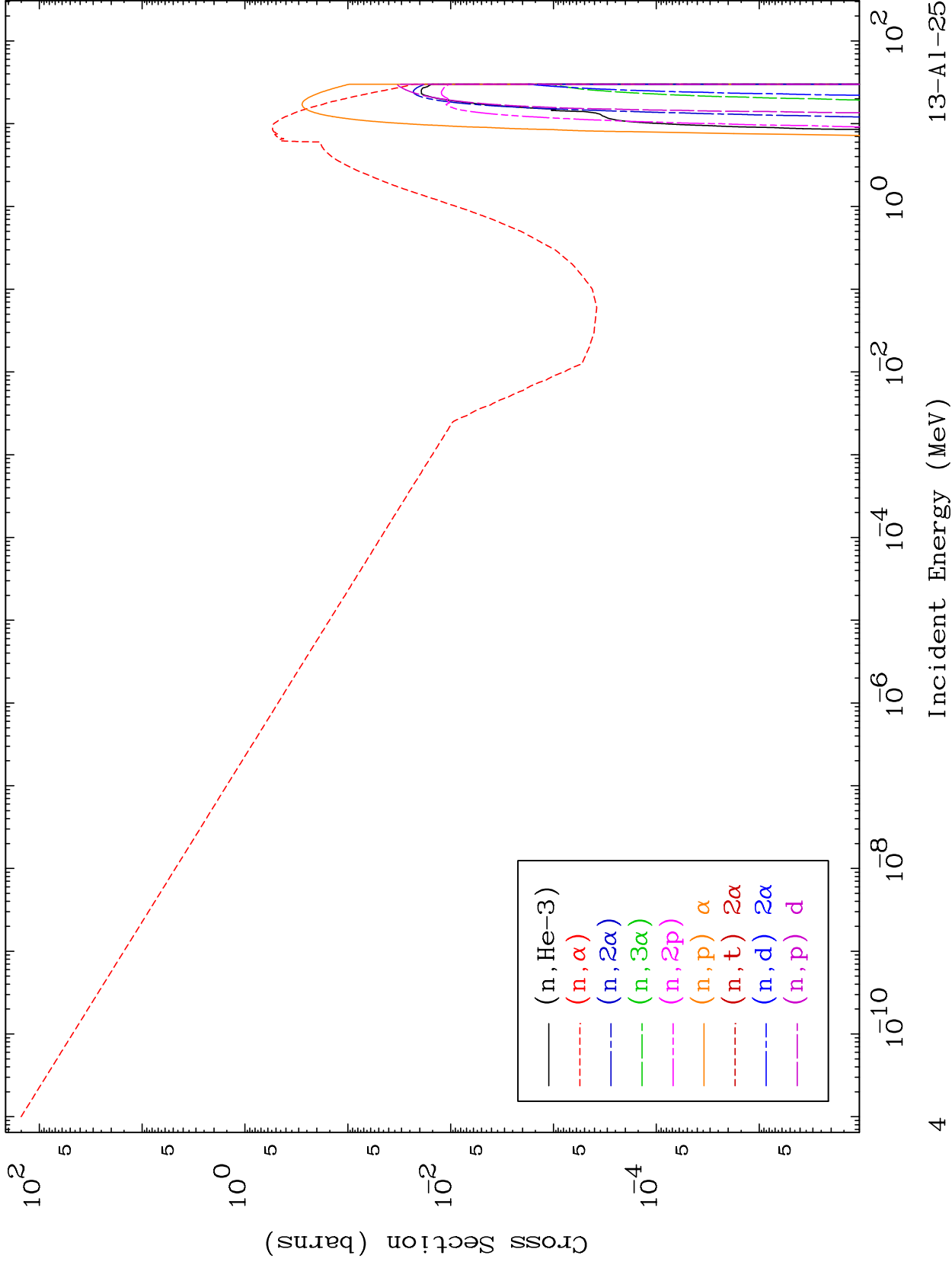
13-Al-25



MAT 1319

Charged Particle
293 Kelvin Cross Sections

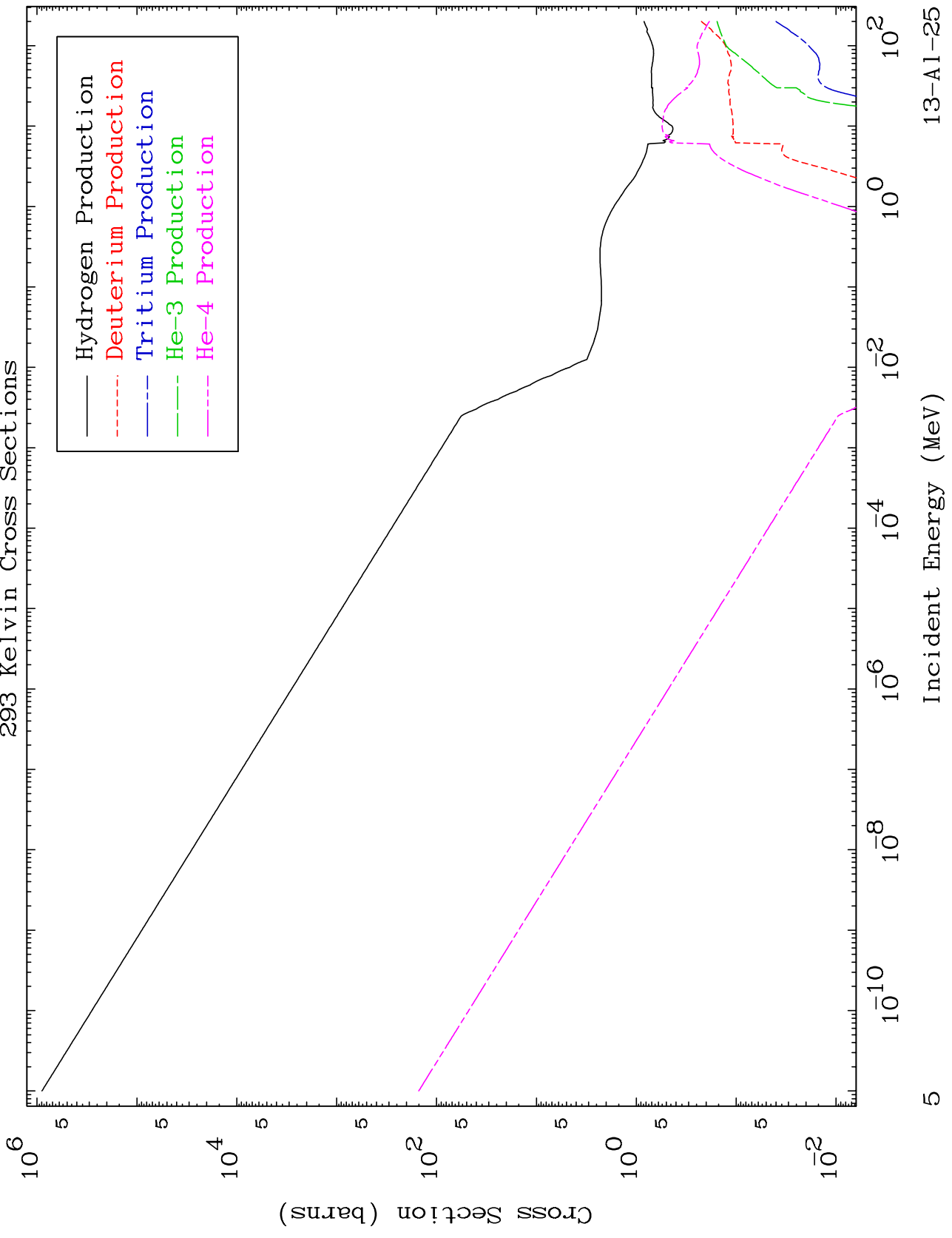
13-Al-25



MAT 1319

Particle Production
293 Kelvin Cross Sections

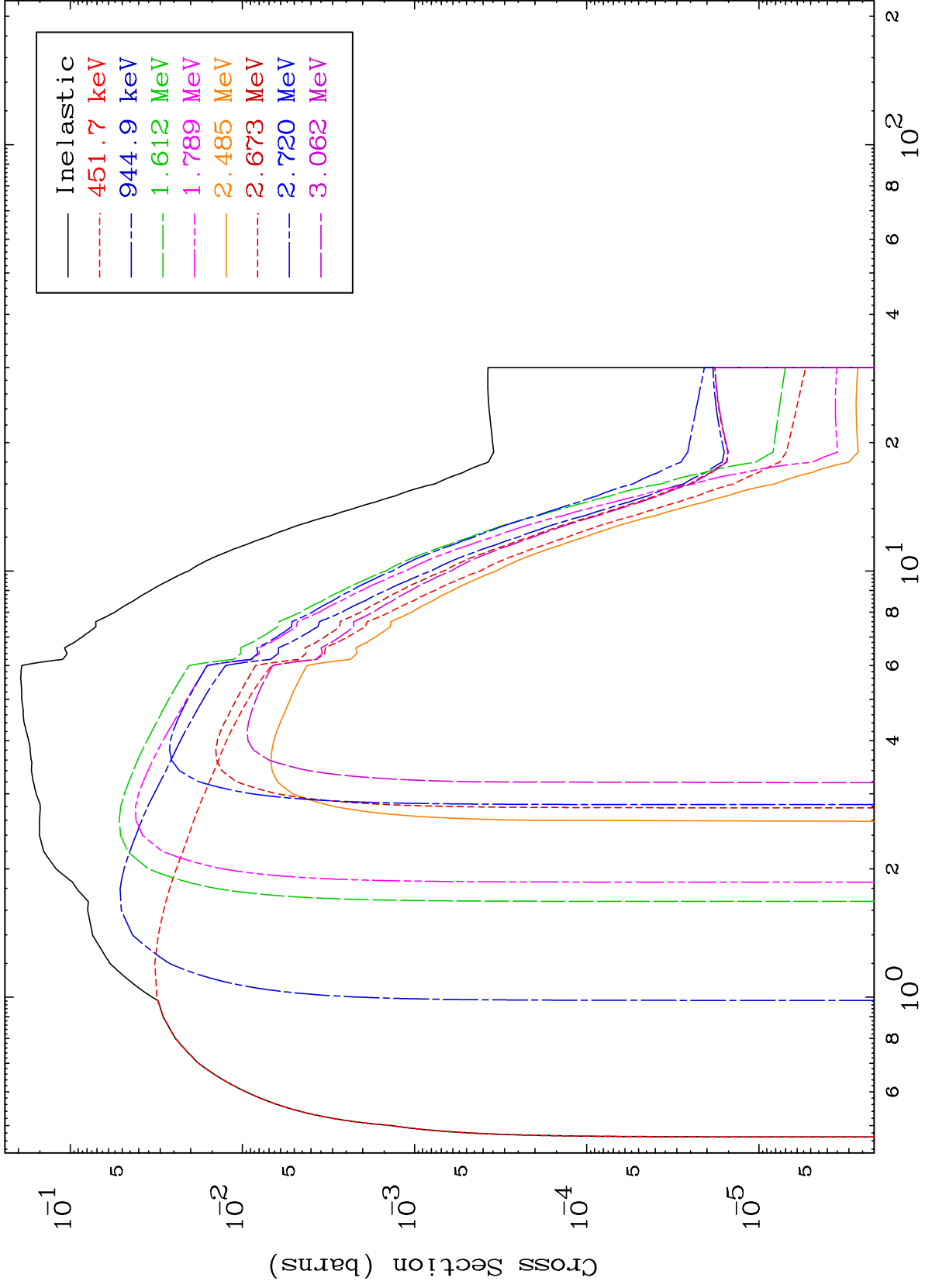
13-A1-25



MAT 1319

(n,n') Level
293 Kelvin Cross Sections

13-Al-25



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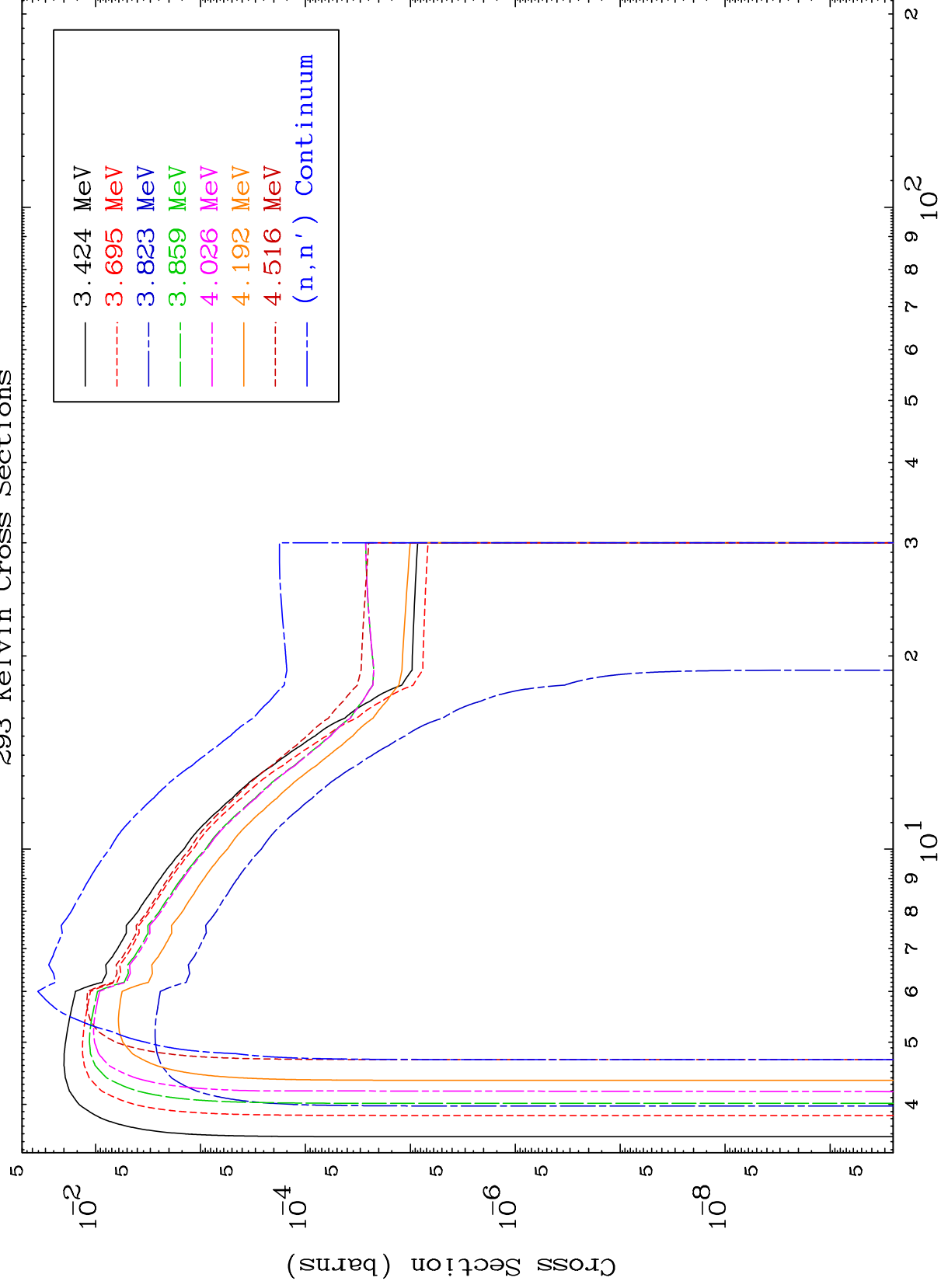
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,n') Level
293 Kelvin Cross Sections

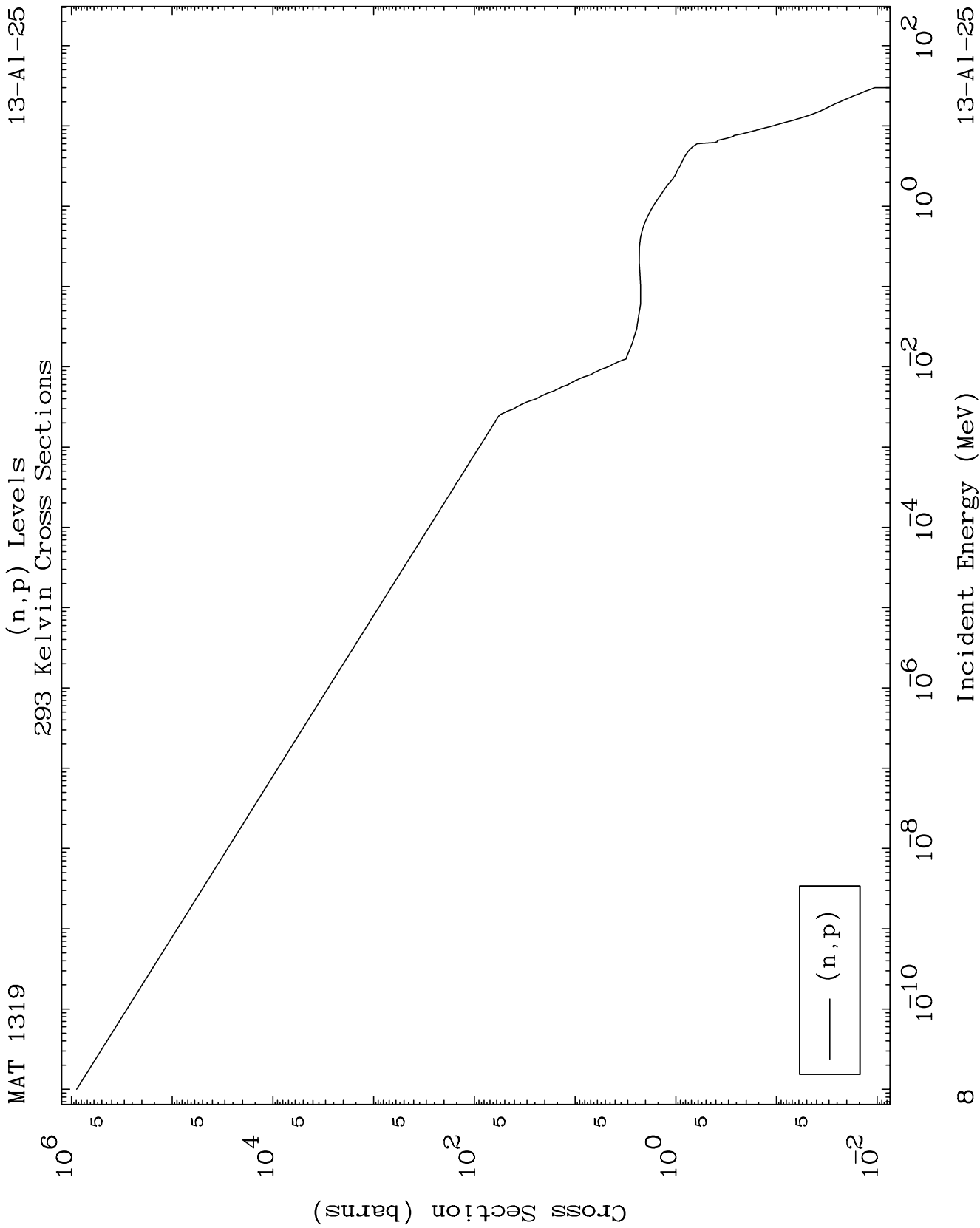
13-Al-25



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Incident Energy (MeV)

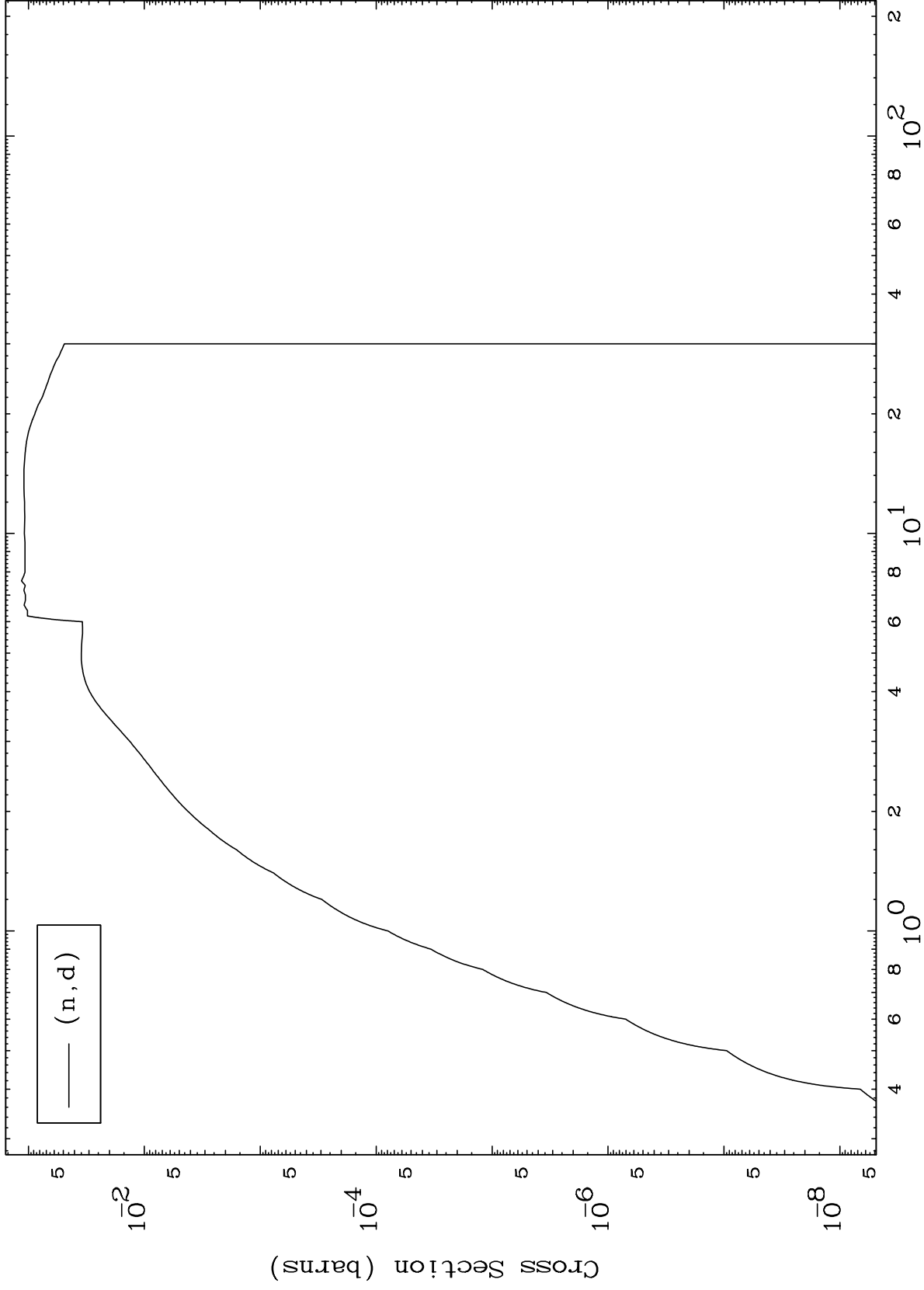
13-Al-25



MAT 1319

(n,d) Levels
293 Kelvin Cross Sections

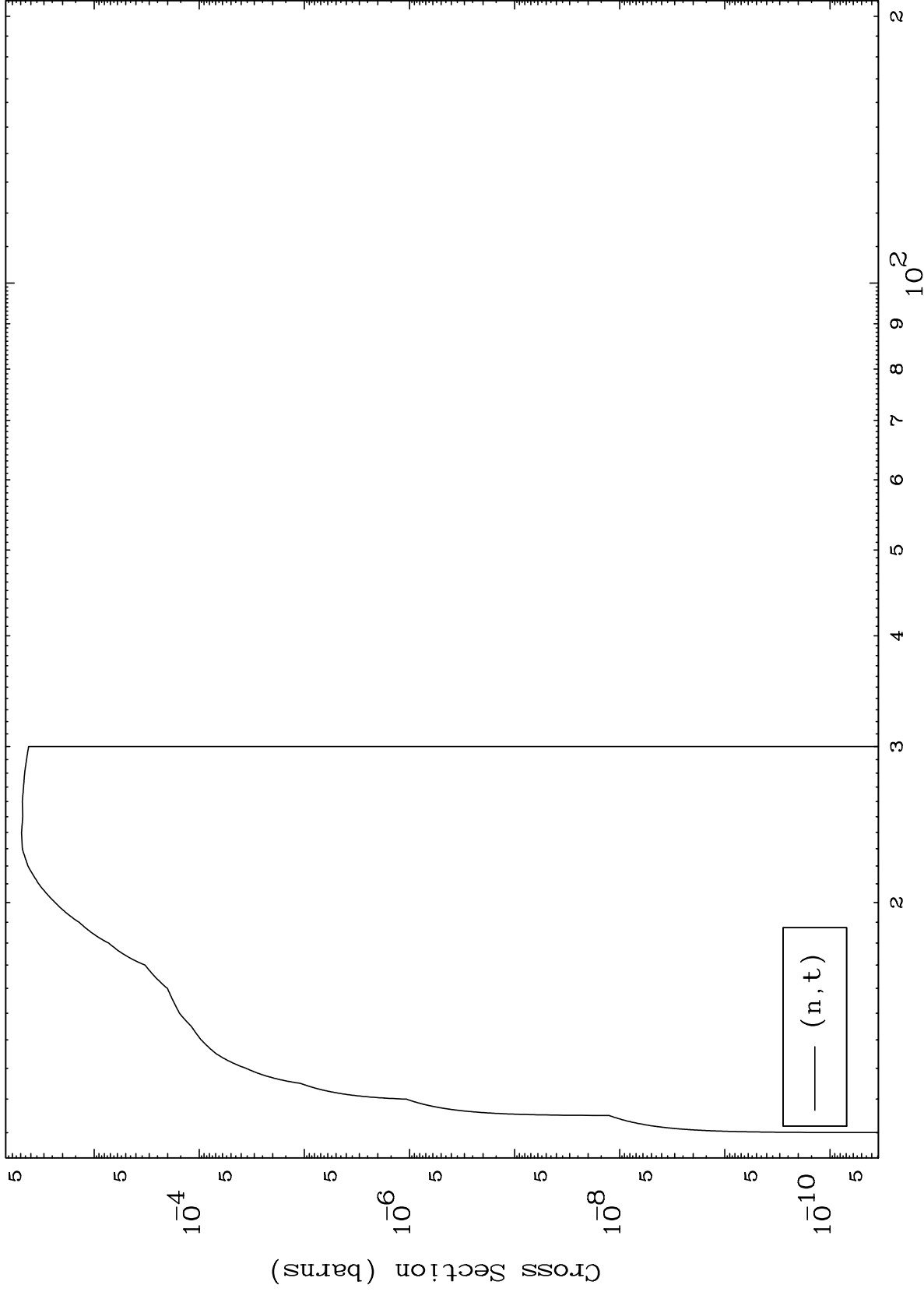
13-Al-25



MAT 1319

(n,t) Levels
293 Kelvin Cross Sections

13-Al-25



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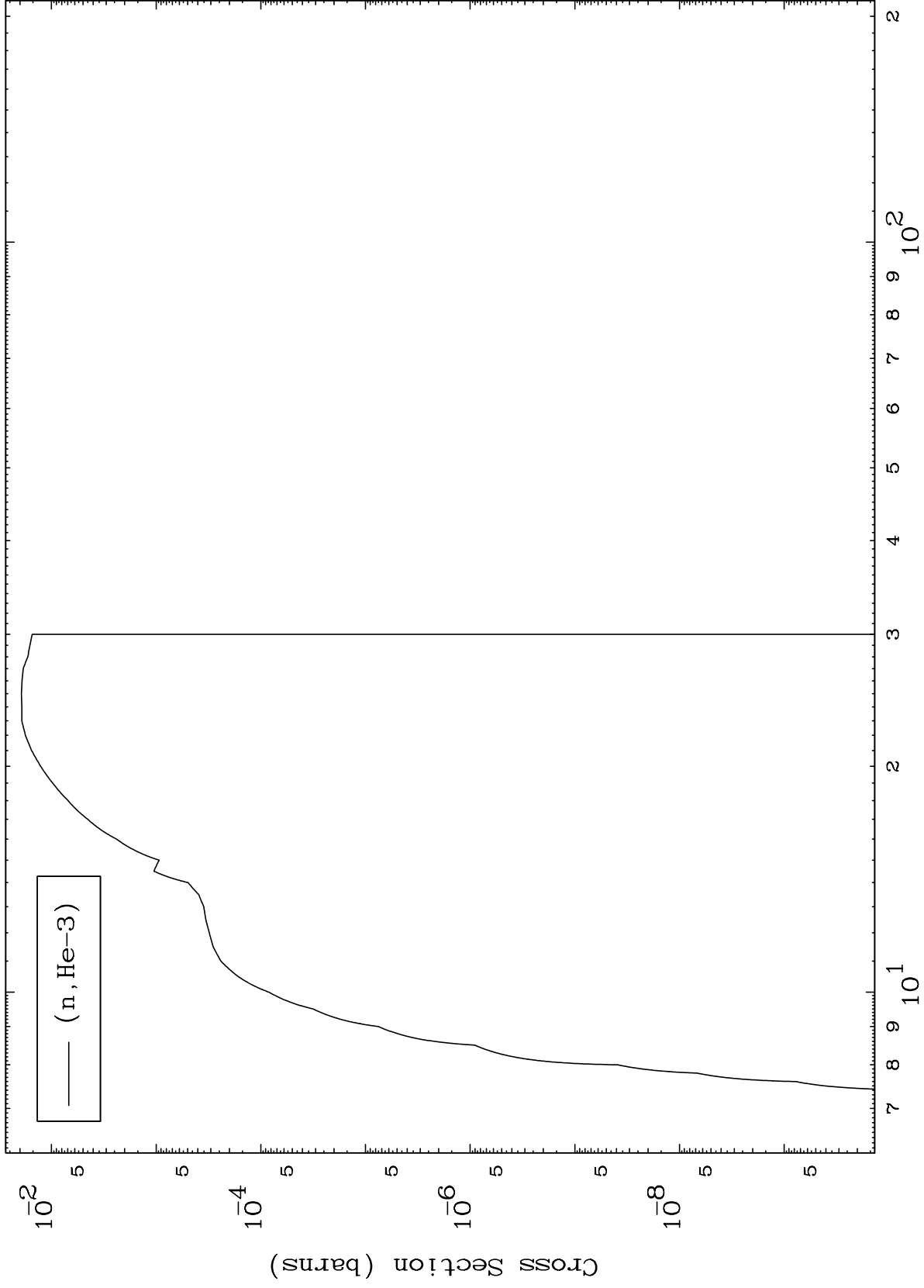
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,He3) Levels
293 Kelvin Cross Sections

13-A1-25



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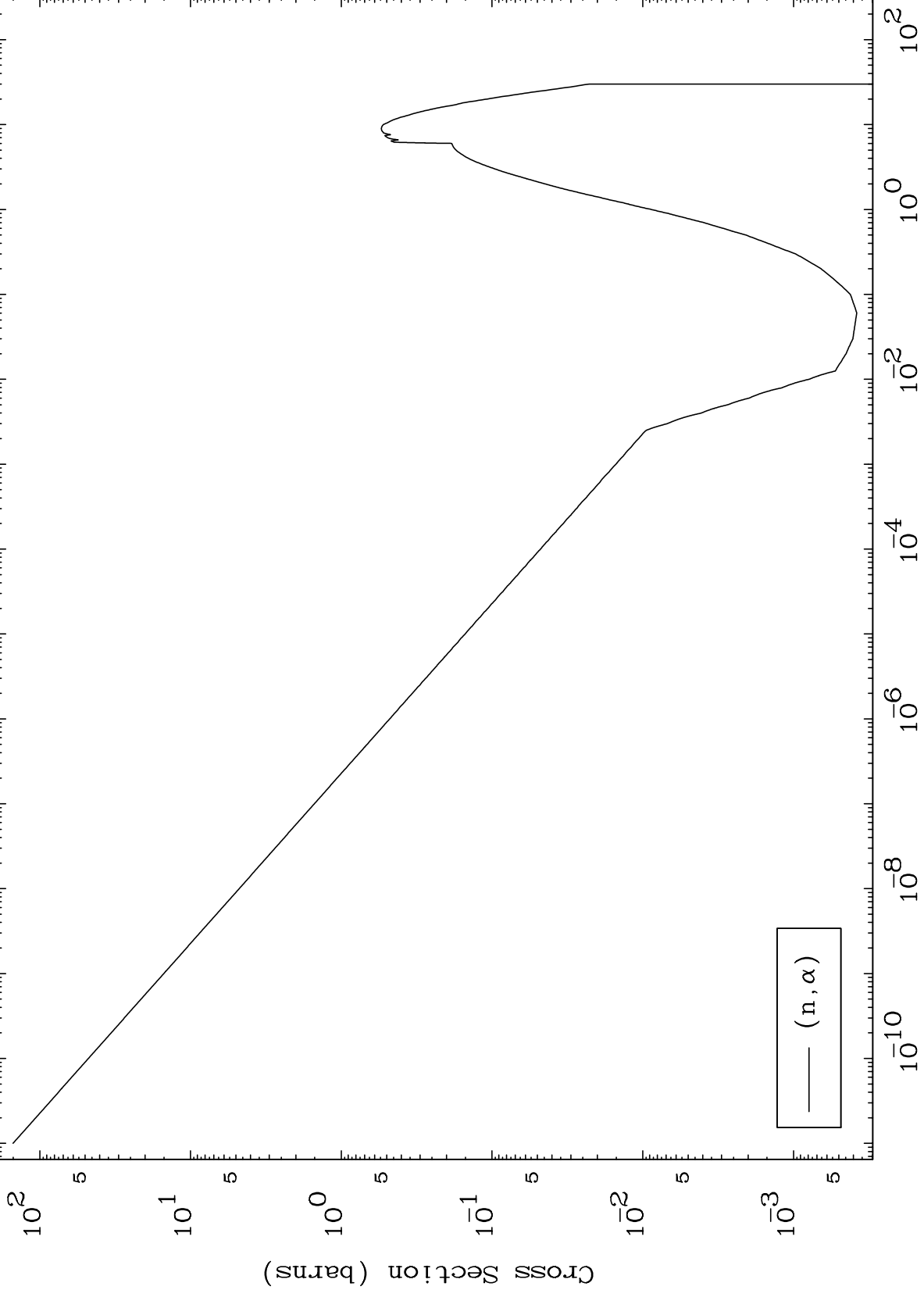
Incident Energy (MeV)

13-A1-25

MAT 1319

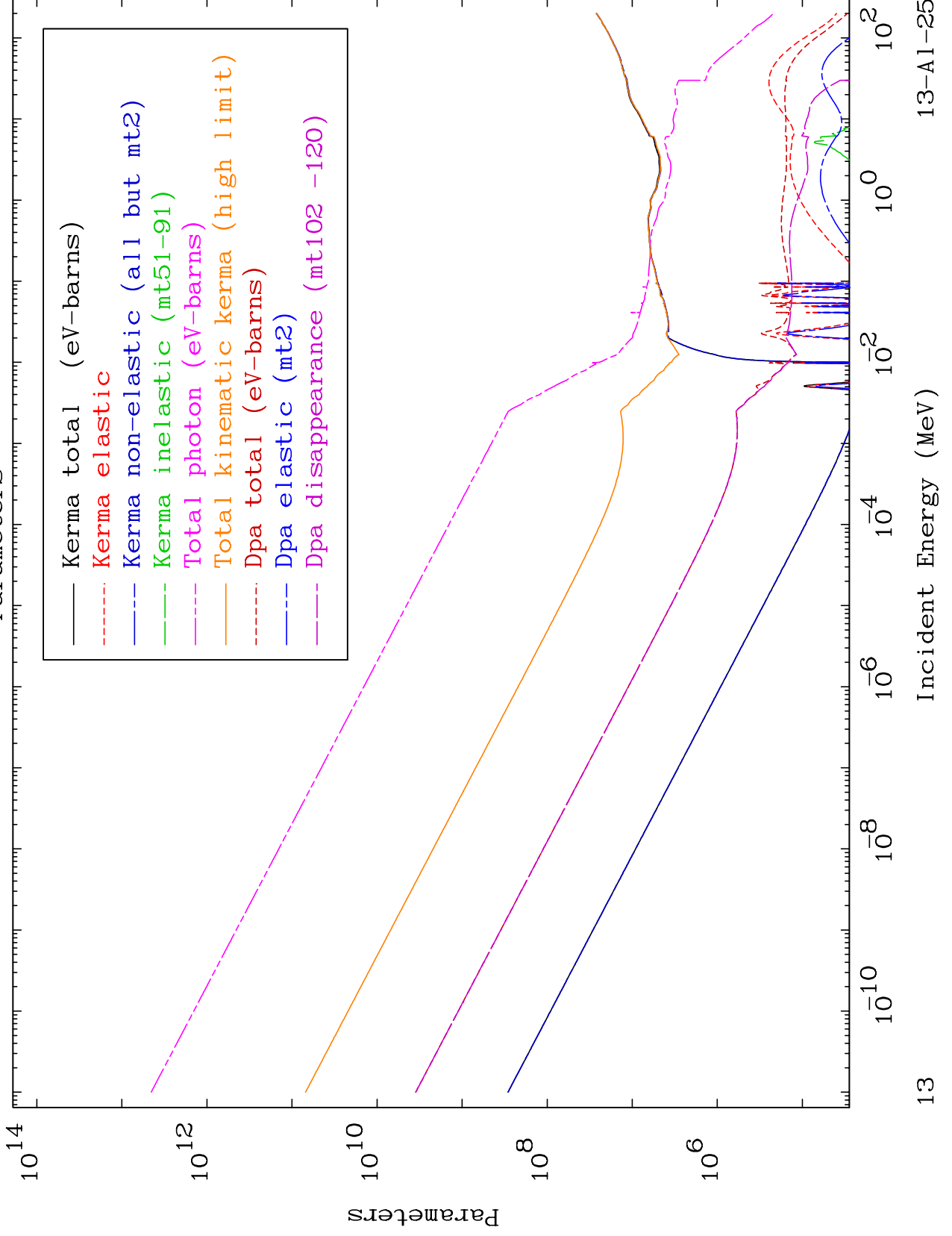
(n,α) Levels
293 Kelvin Cross Sections

13-Al-25



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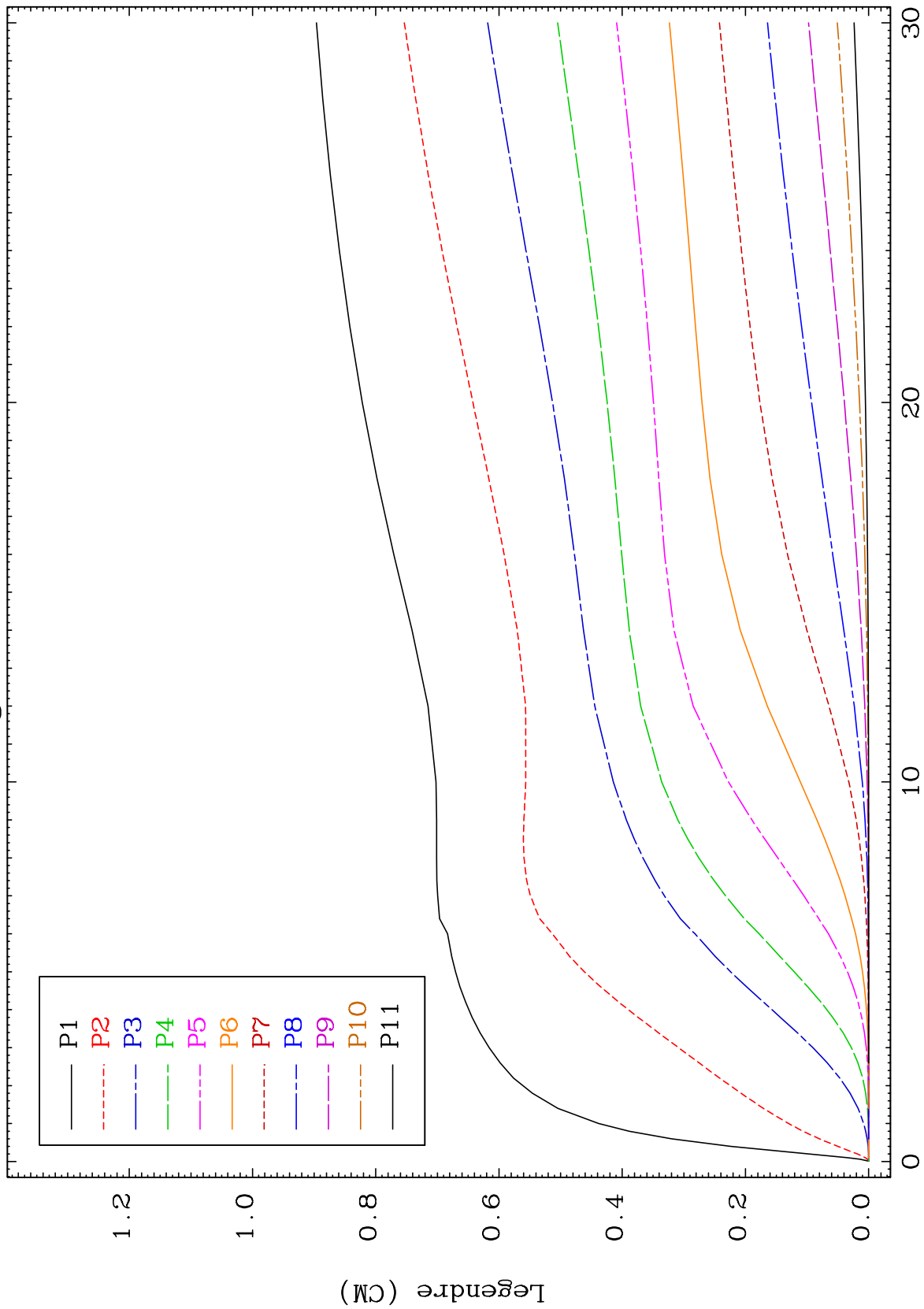
13-Al-25



MAT 1319

Elastic Legendre Coefficients

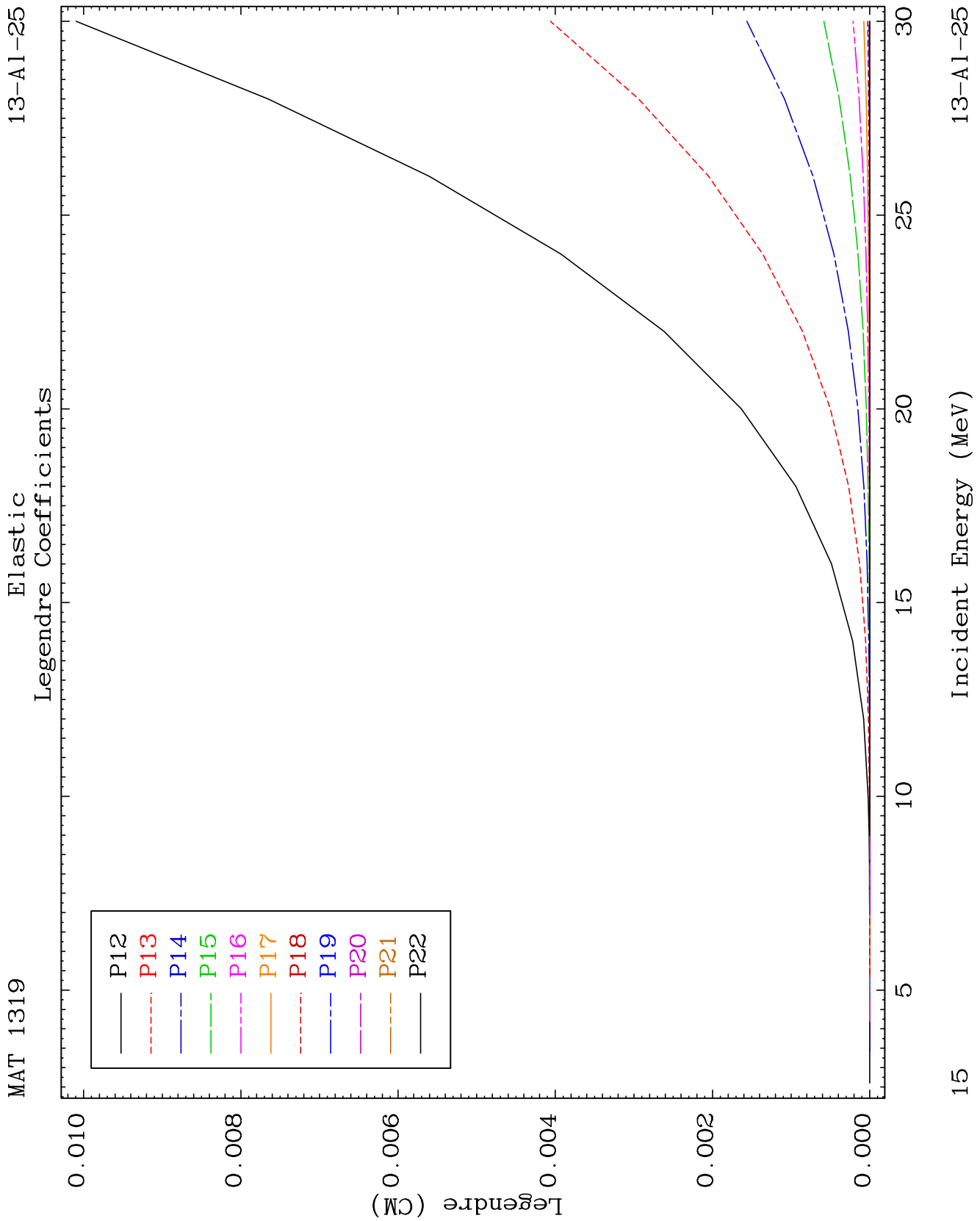
13-A1-25



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Incident Energy (MeV)

13-A1-25



MAT 1319

Elastic Legendre Coefficients

13-Al-25

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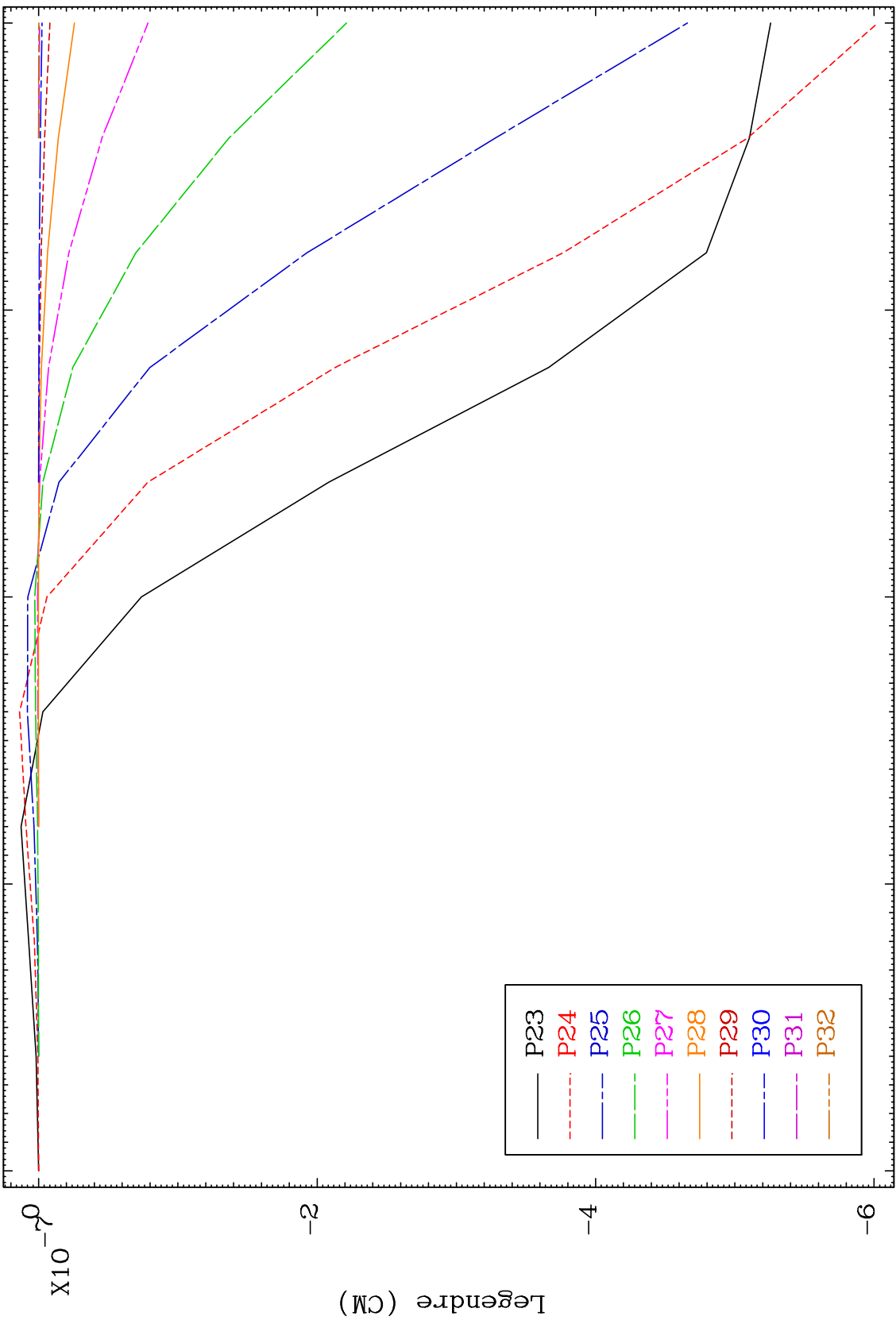
Incident Energy (MeV)

13-Al-25

MAT 1319

Elastic Legendre Coefficients

13-Al-25



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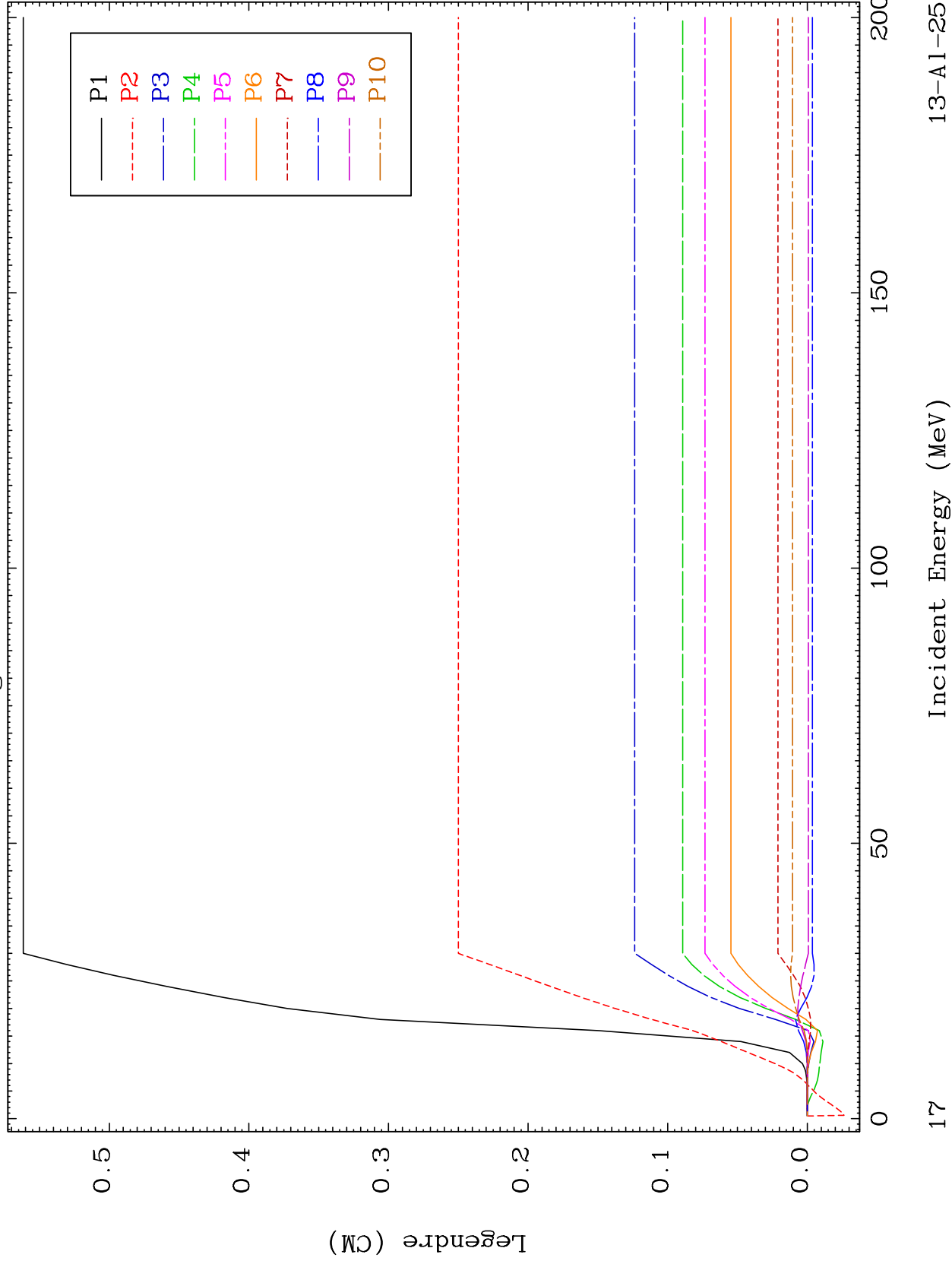
Incident Energy (MeV)

13-Al-25

MAT 1319

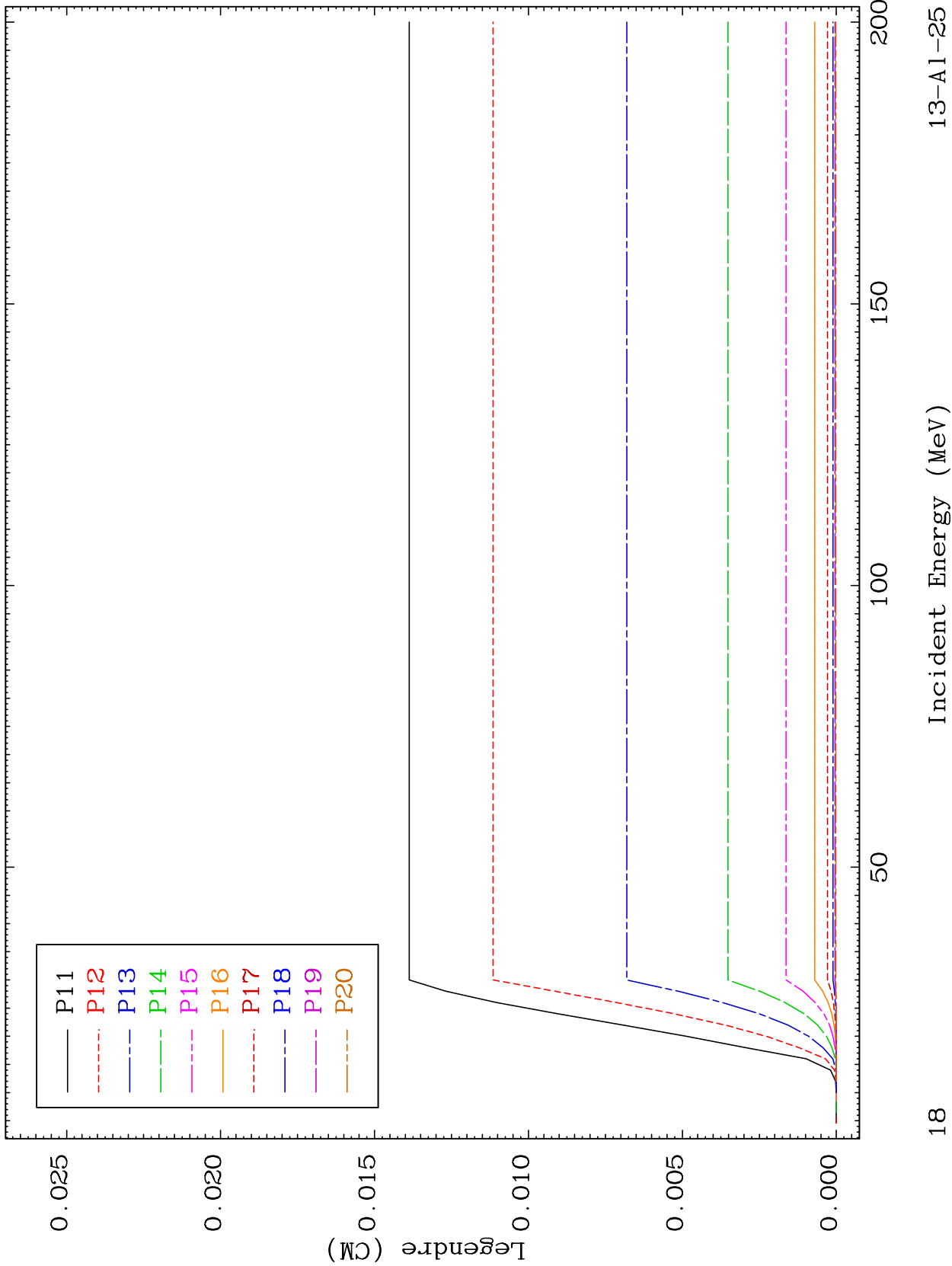
451.7 keV (n,n') Level
Legendre Coefficients

13-A1-25



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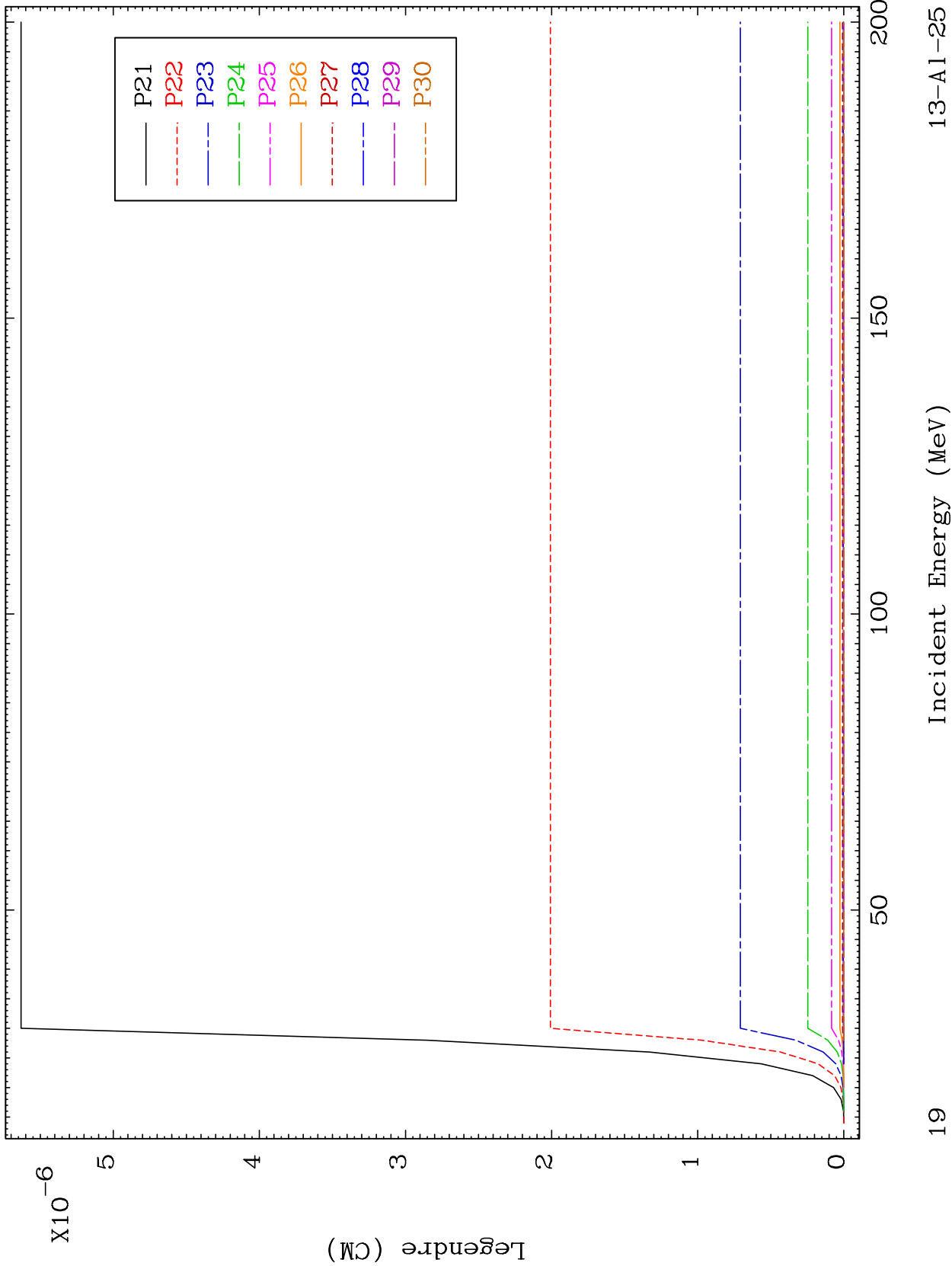
13-A1-25



MAT 1319

451.7 keV (n,n') Level
Legendre Coefficients

13-A1-25



19

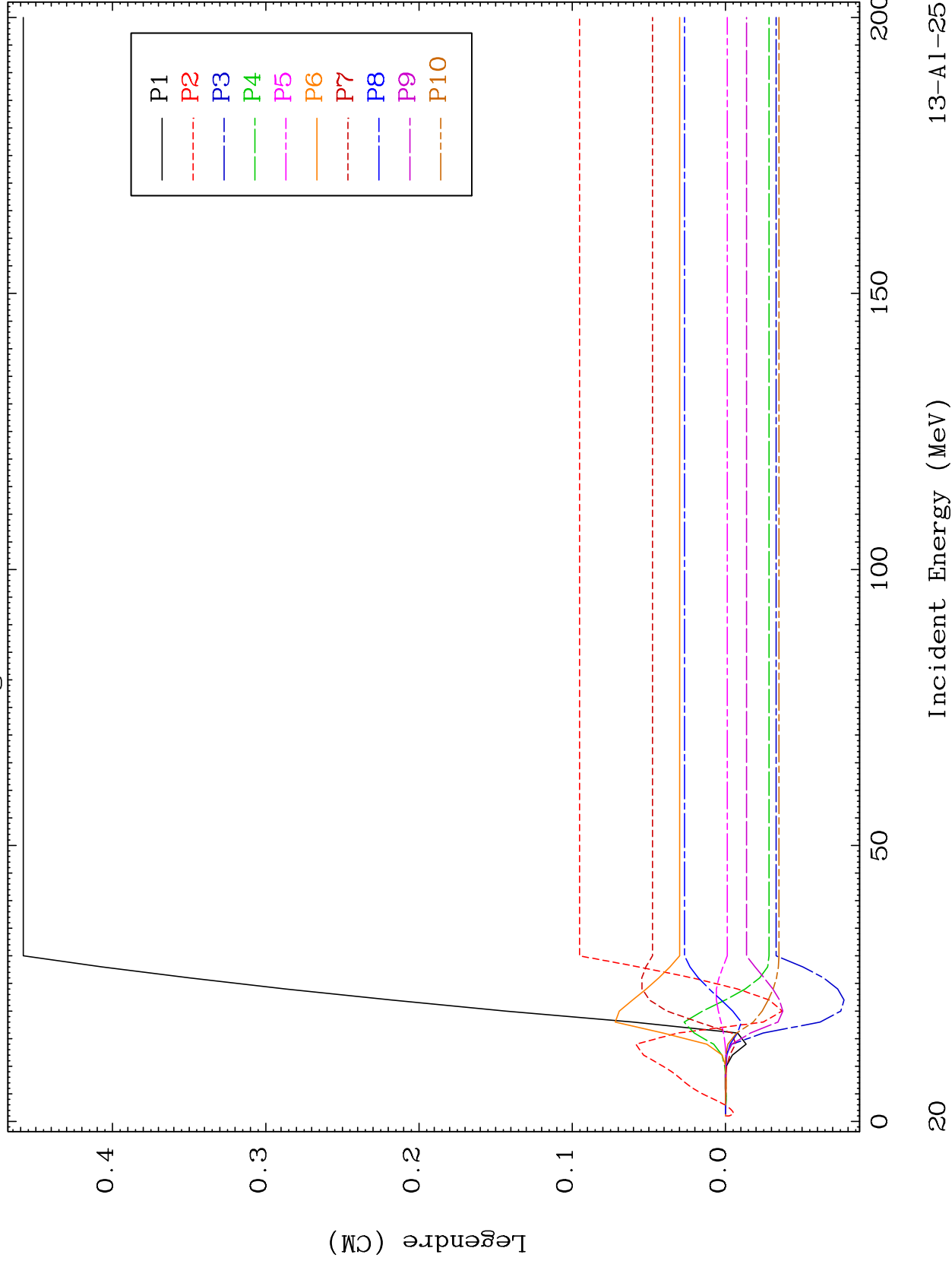
Incident Energy (MeV)

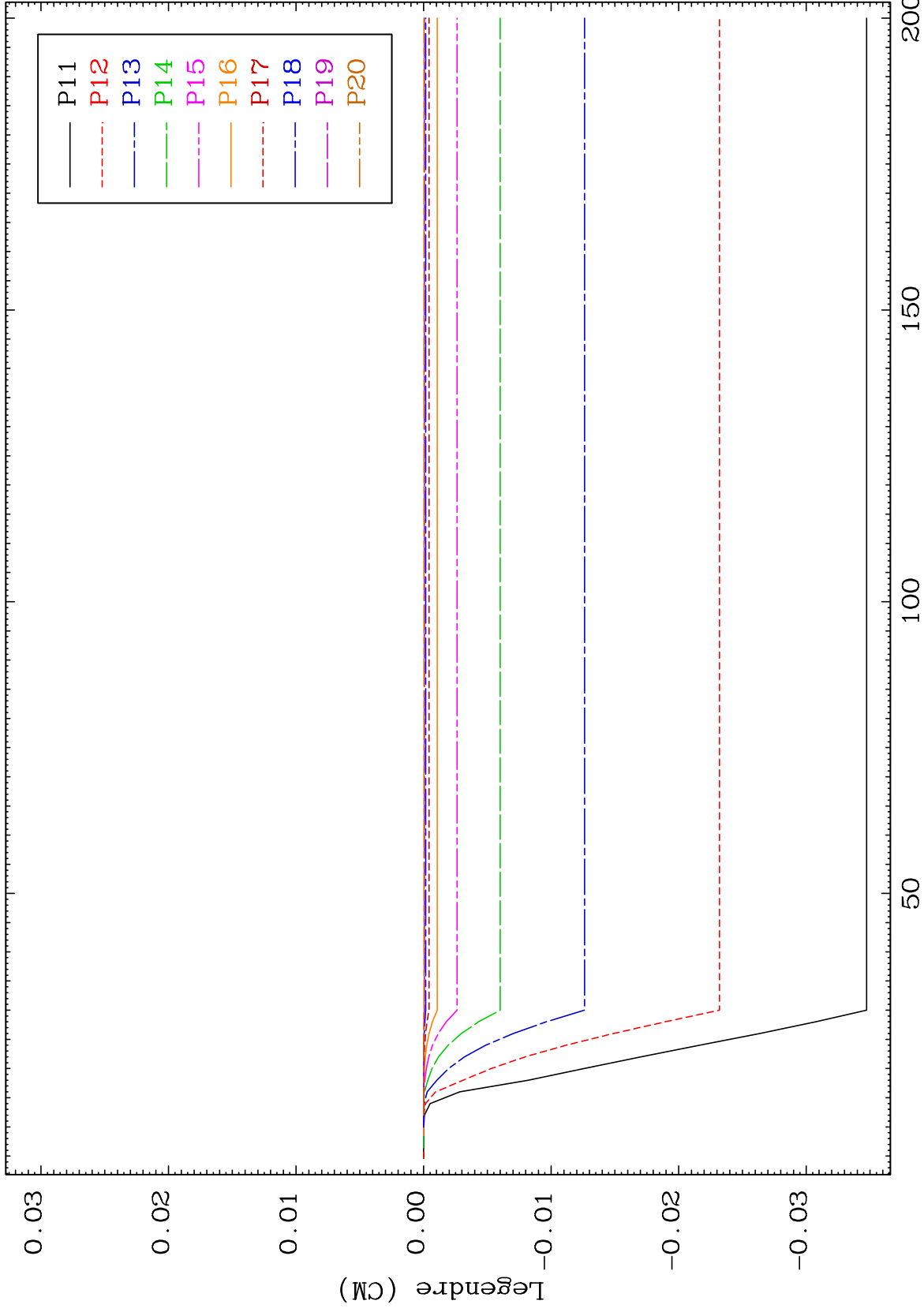
13-A1-25

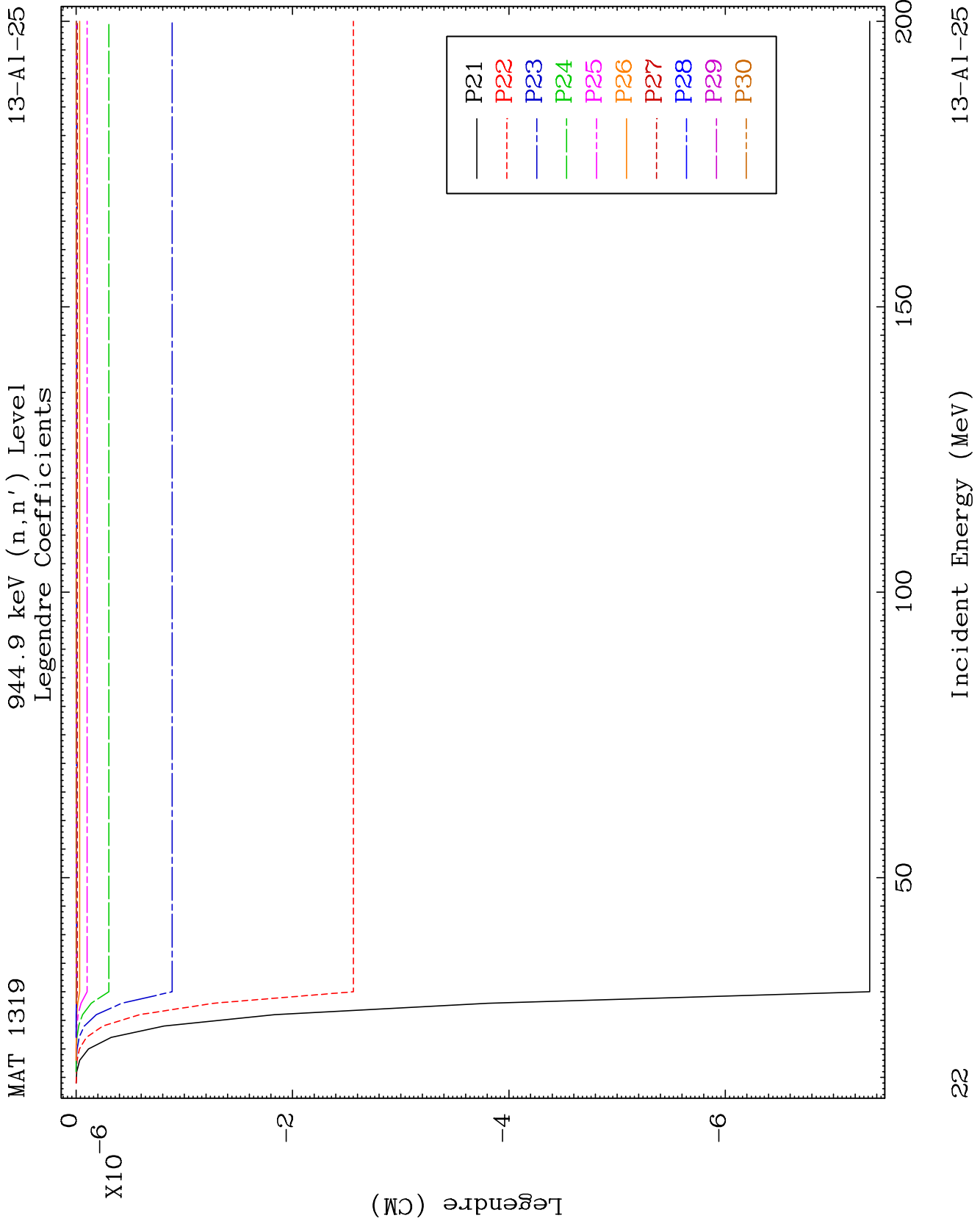
MAT 1319

944.9 keV (n,n') Level
Legendre Coefficients

13-A1-25



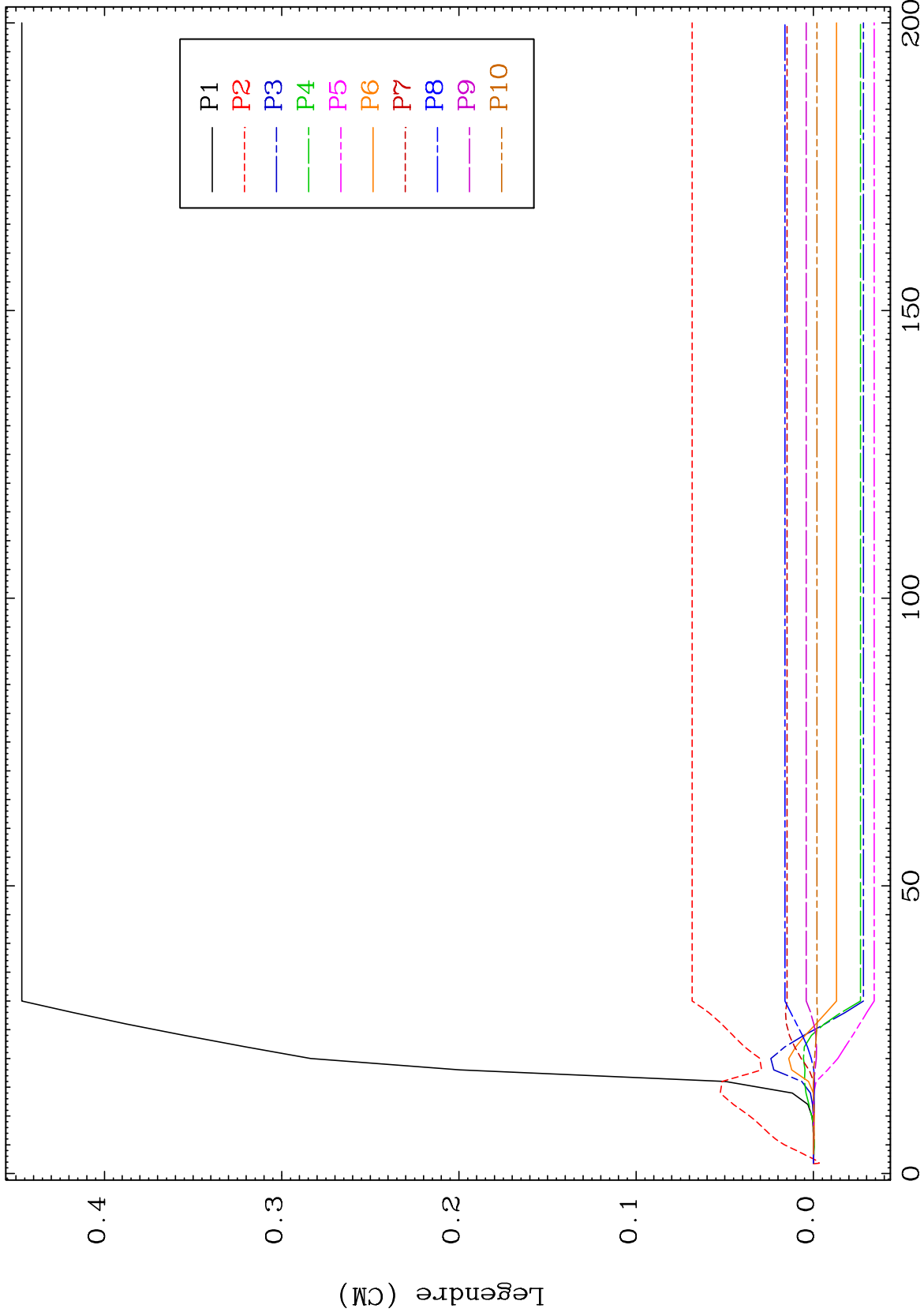




MAT 1319

1.612 MeV (n,n') Level
Legendre Coefficients

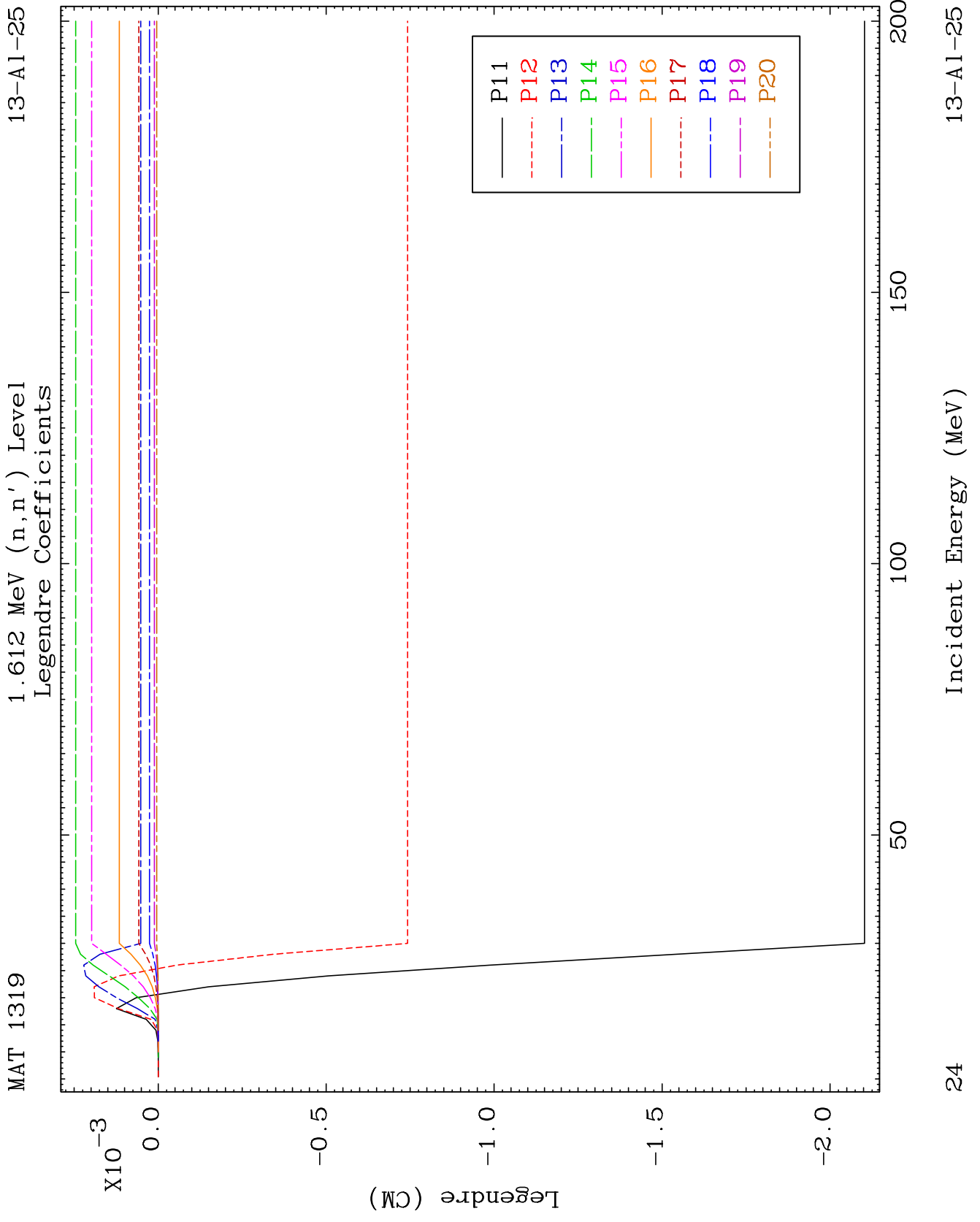
13-A1-25



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Incident Energy (MeV)

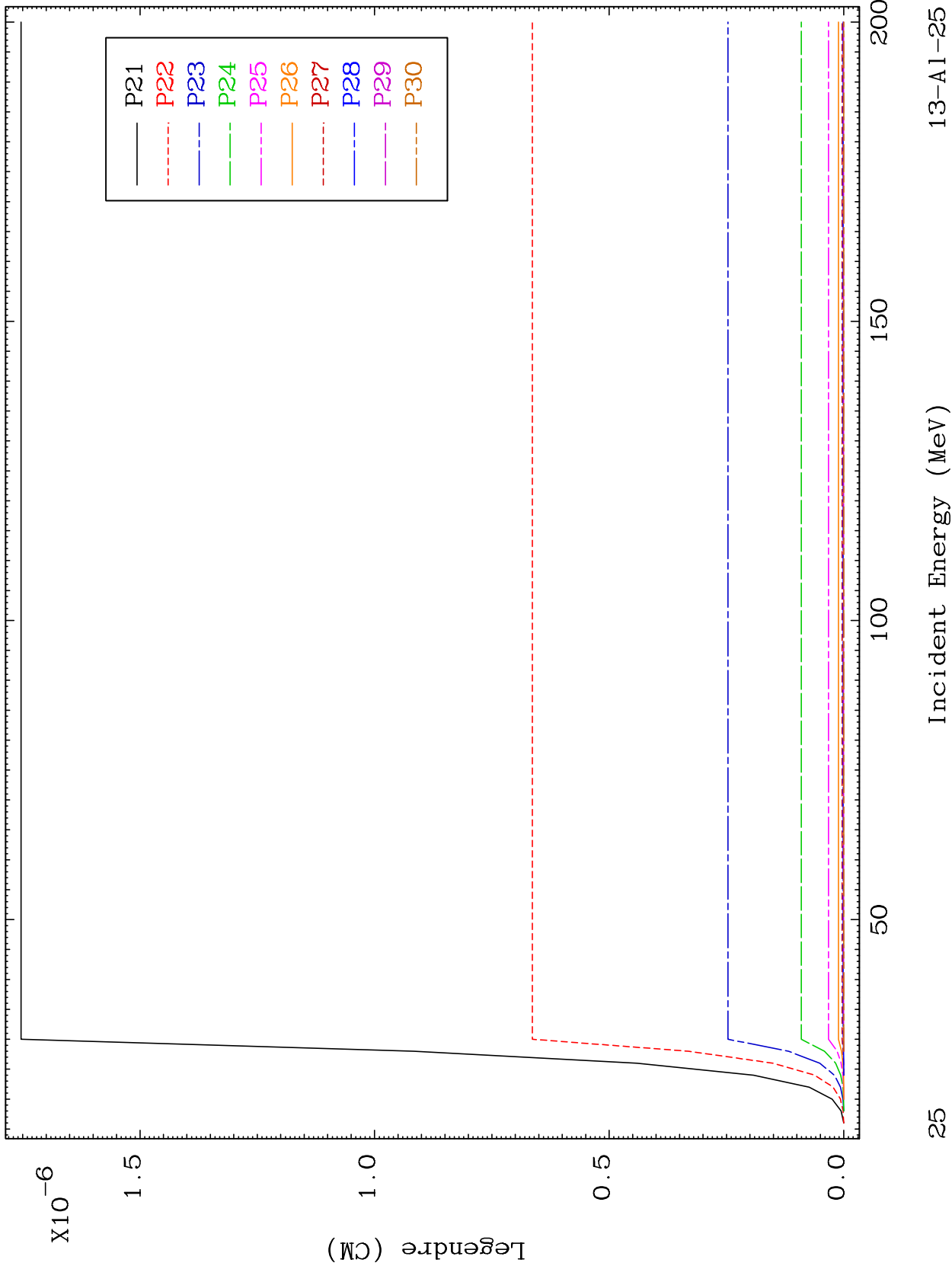
13-A1-25



MAT 1319

1.612 MeV (n,n') Level
Legendre Coefficients

13-A1-25



25

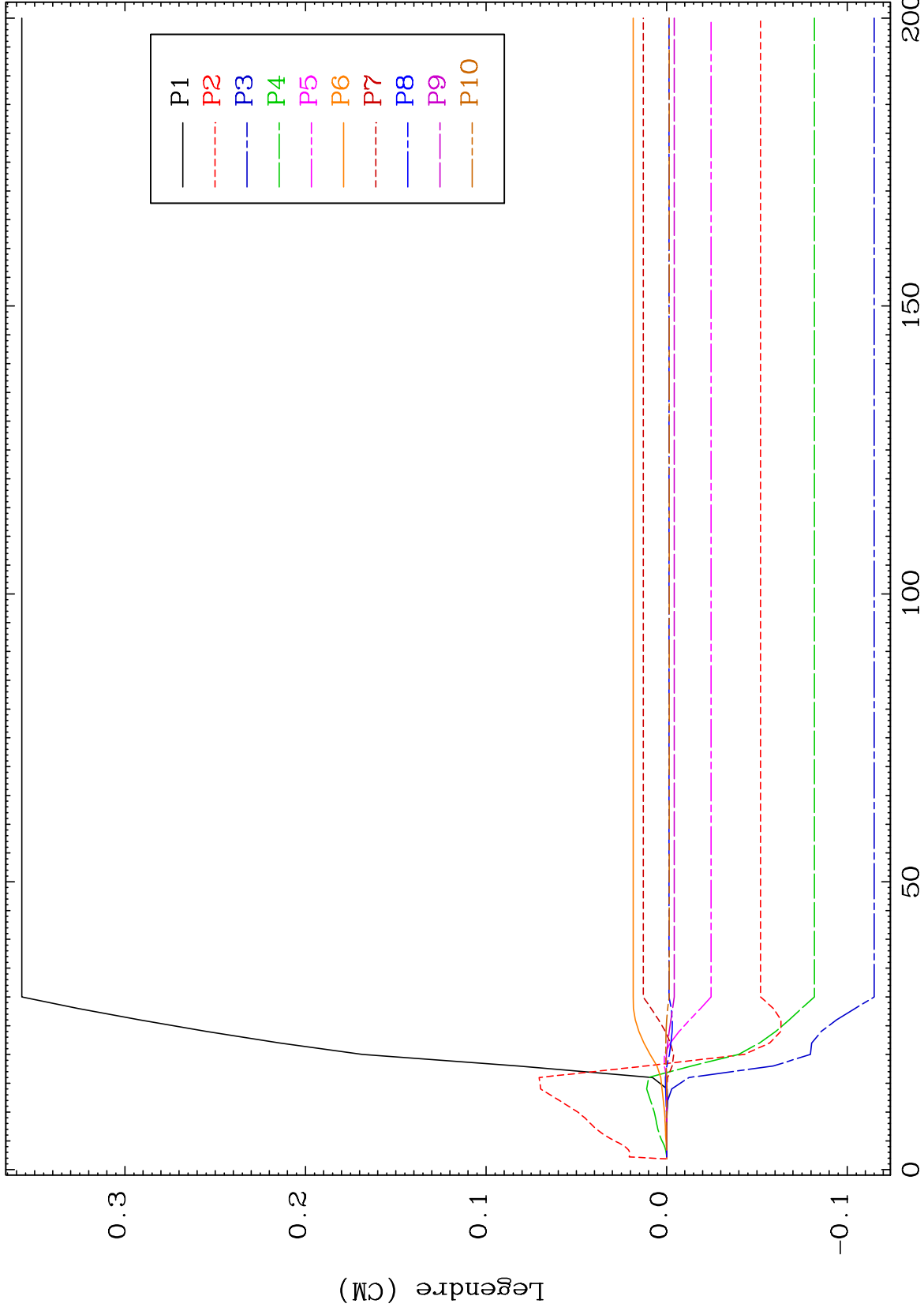
Incident Energy (MeV)

13-A1-25

MAT 1319

1.789 MeV (n,n') Level
Legendre Coefficients

13-A1-25



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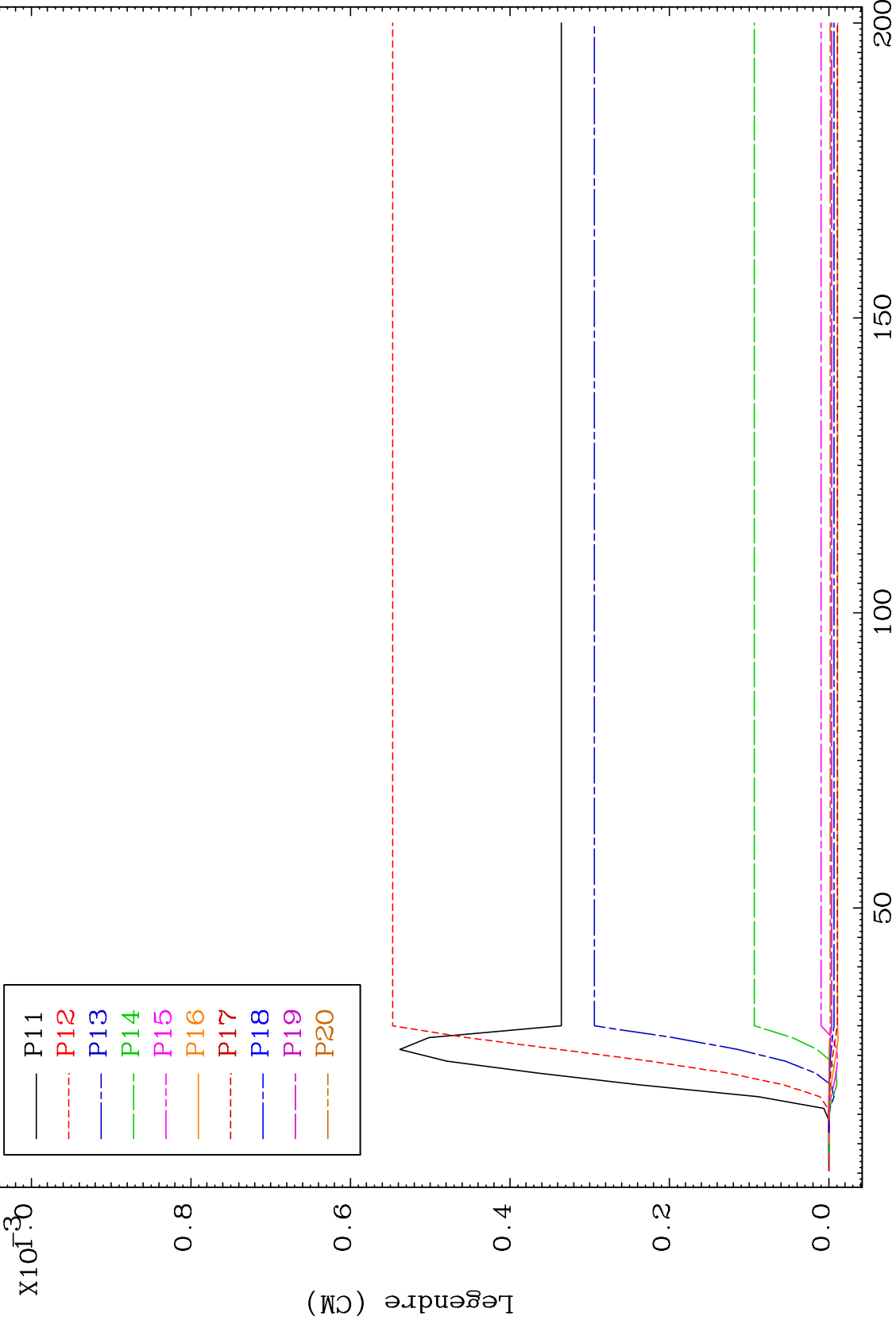
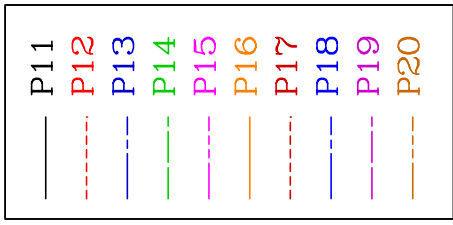
Incident Energy (MeV)

13-A1-25

MAT 1319

1.789 MeV (n,n') Level
Legendre Coefficients

13-A1-25



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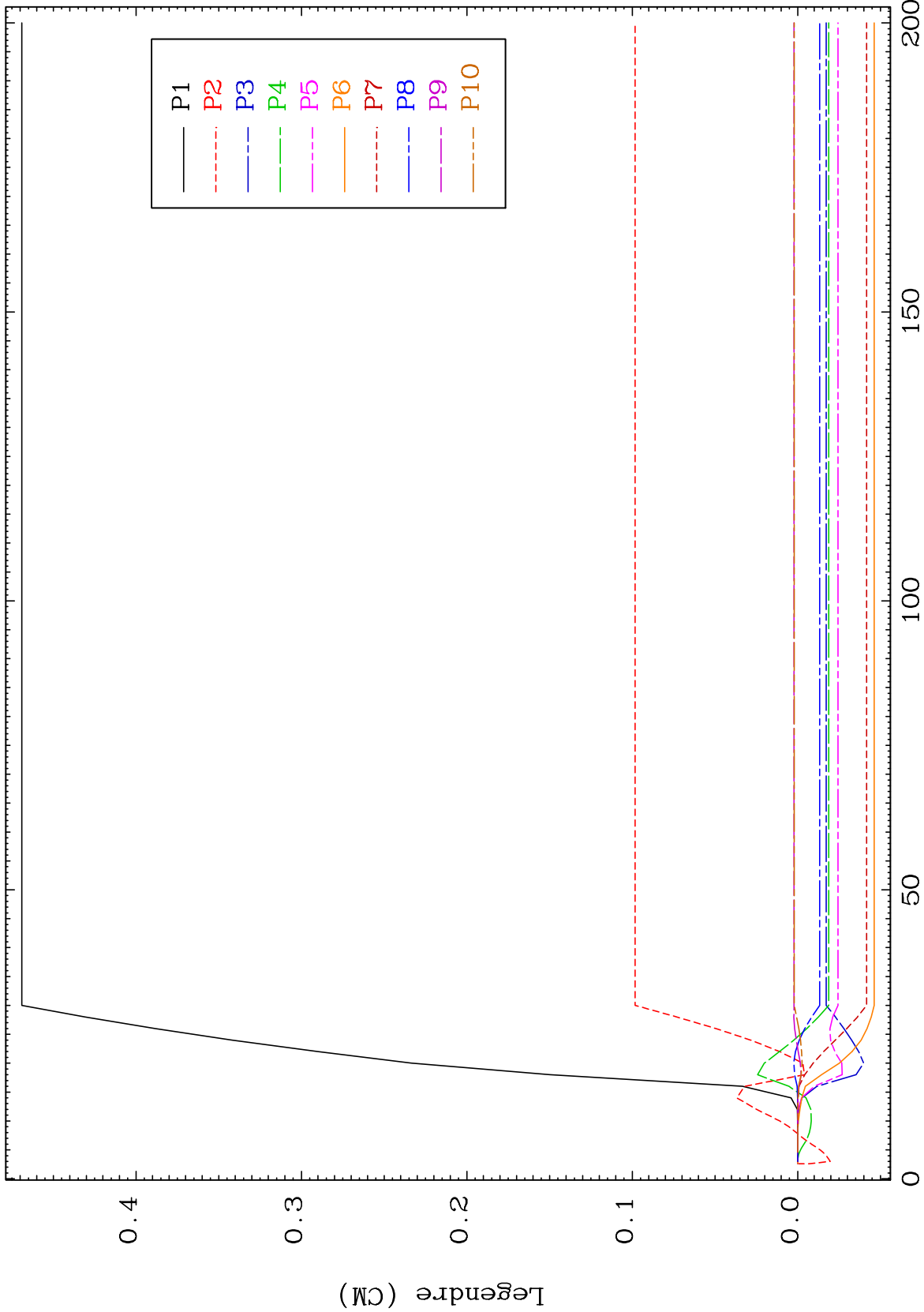
Incident Energy (MeV)

13-A1-25

MAT 1319

2.485 MeV (n,n') Level
Legendre Coefficients

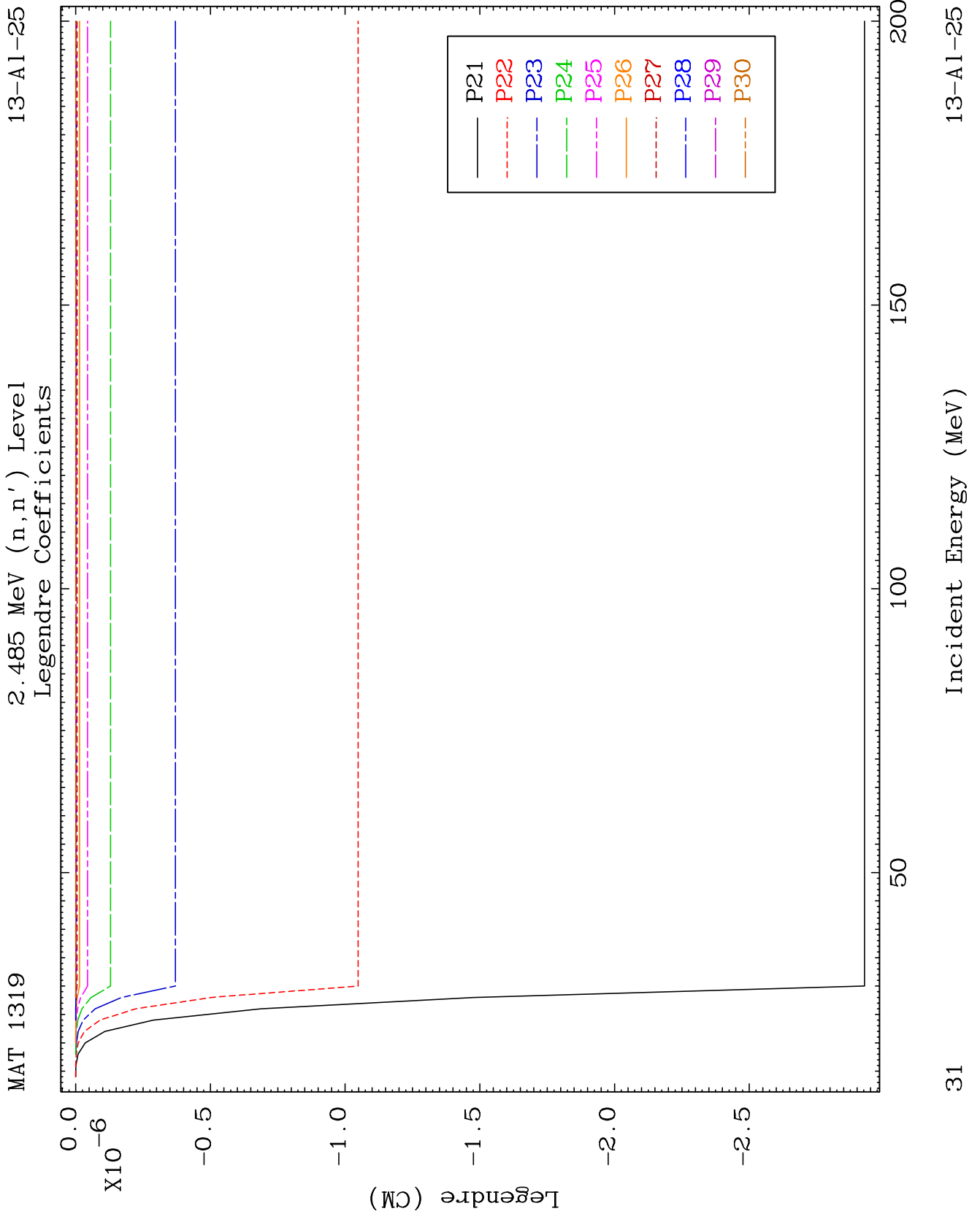
13-A1-25



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Incident Energy (MeV)

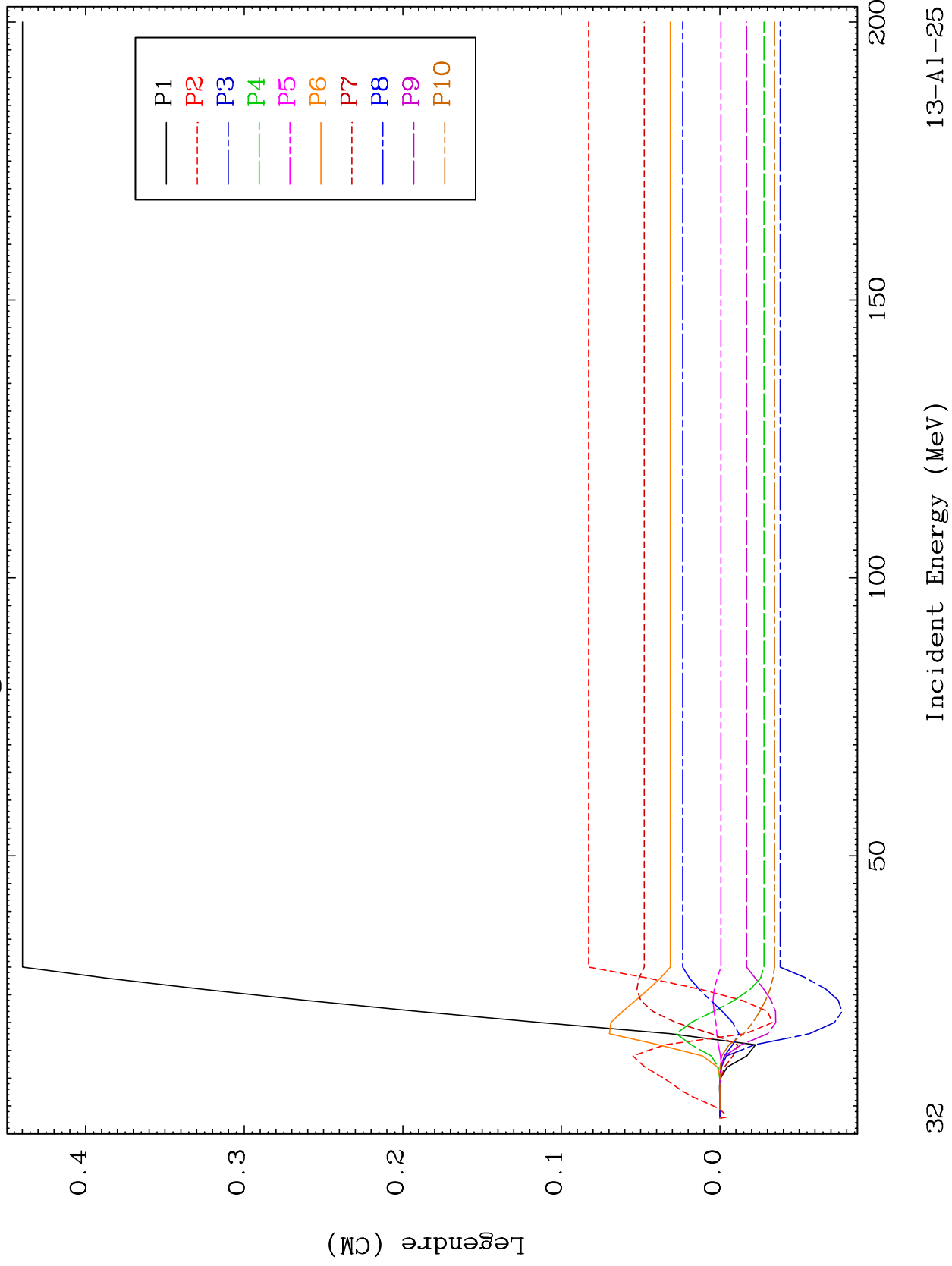
13-A1-25



MAT 1319

2.673 MeV (n, n') Level
Legendre Coefficients

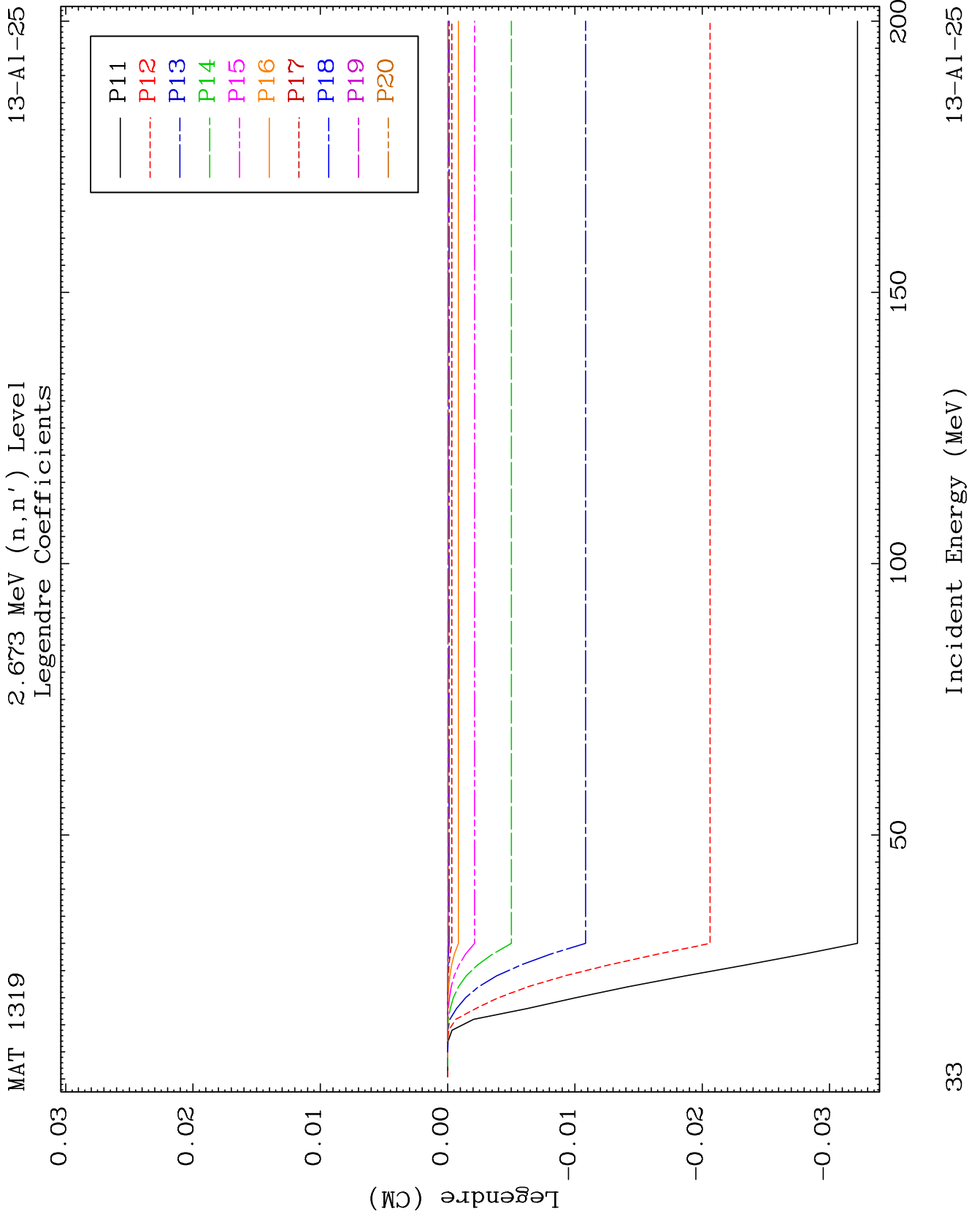
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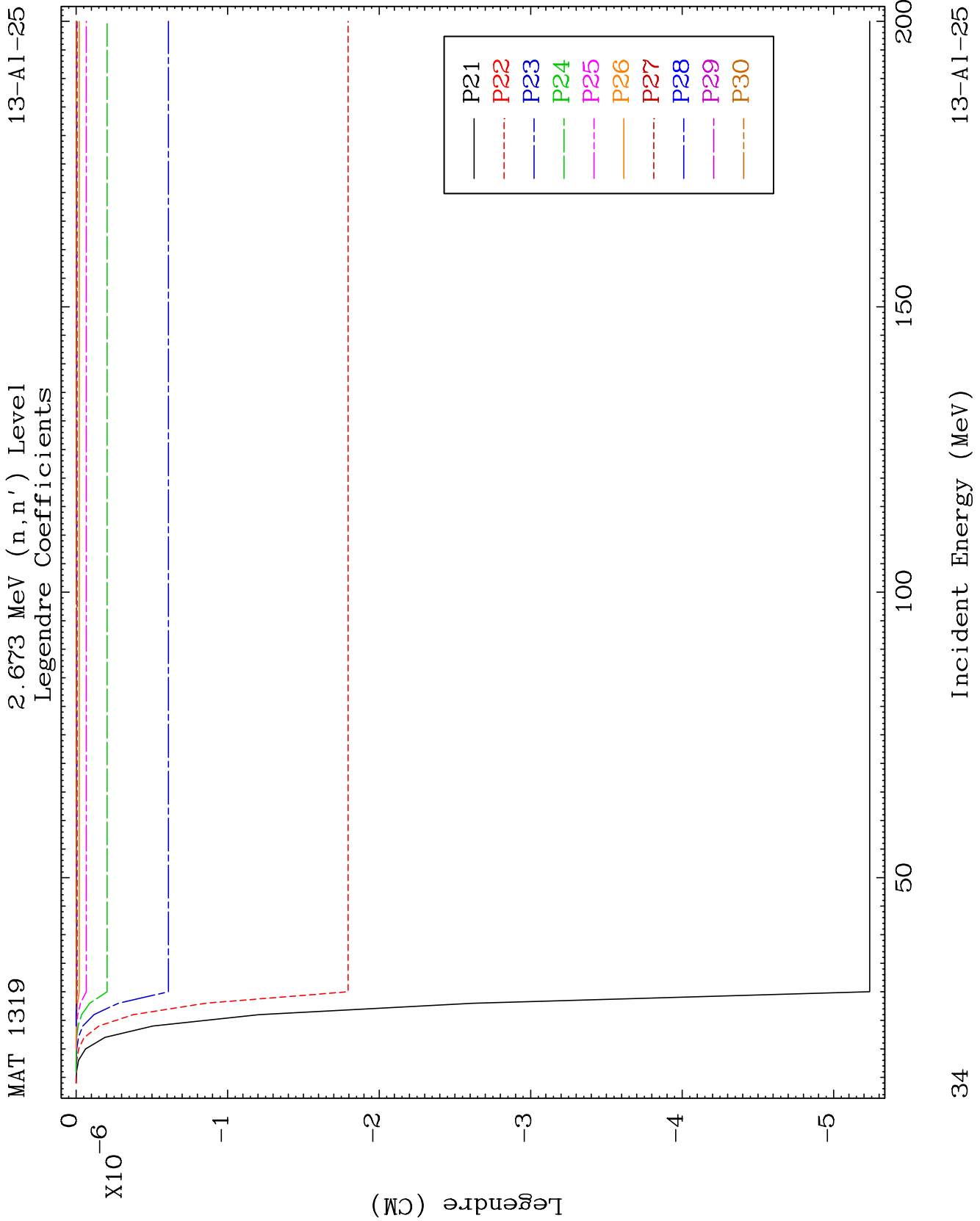


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Incident Energy (MeV)

13-A1-25

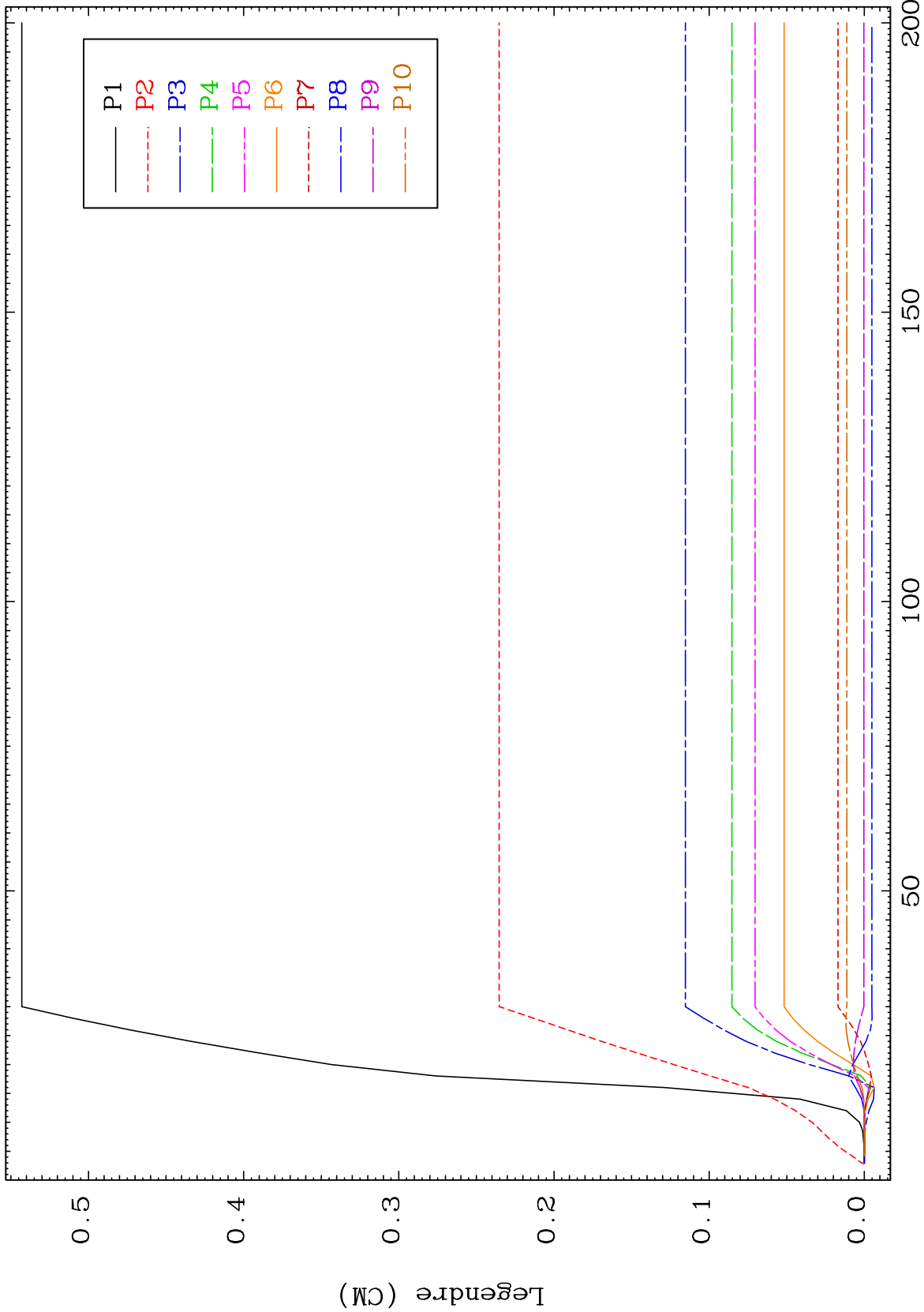




MAT 1319

2.720 MeV (n,n') Level
Legendre Coefficients

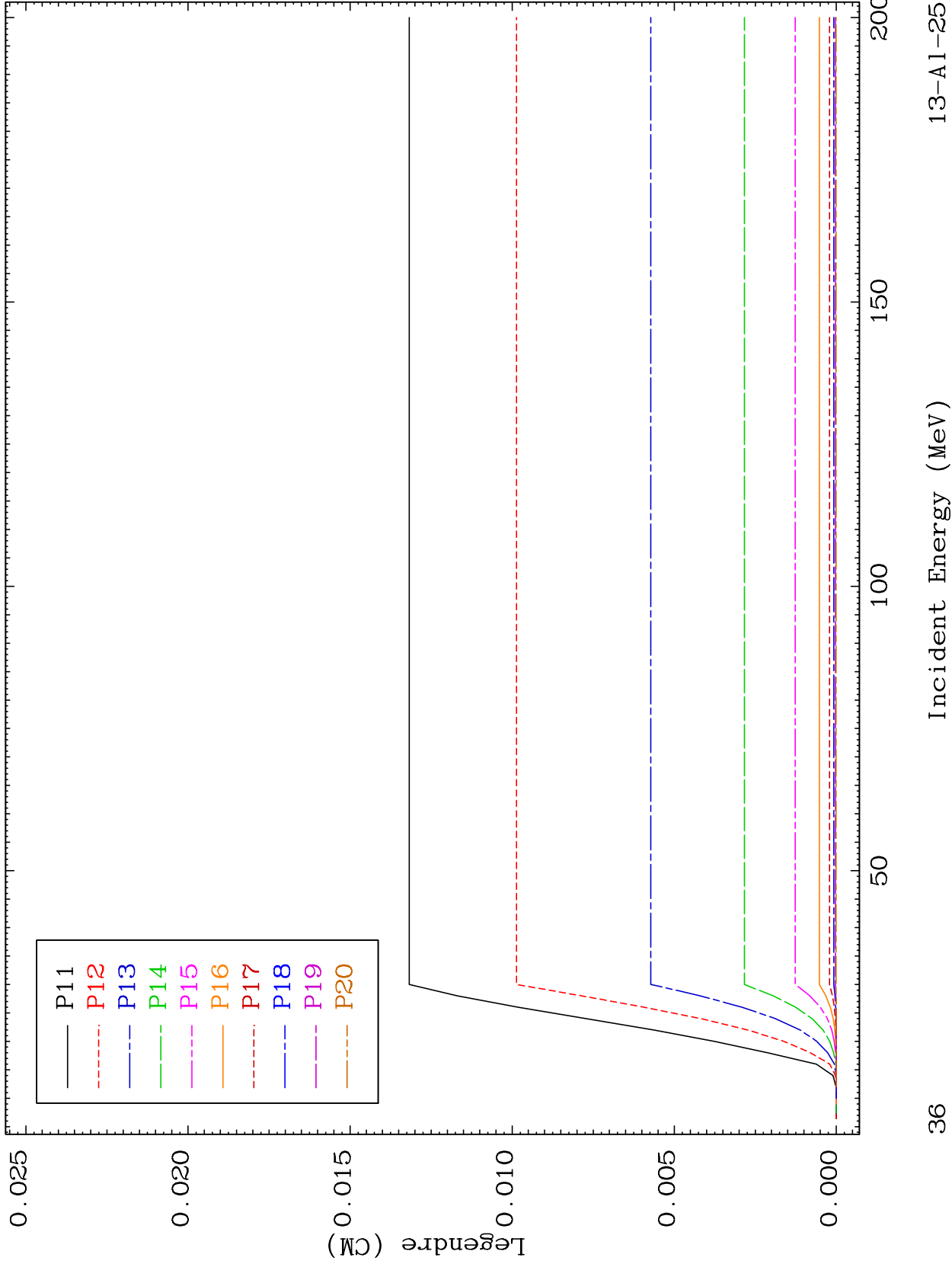
13-A1-25



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Incident Energy (MeV)

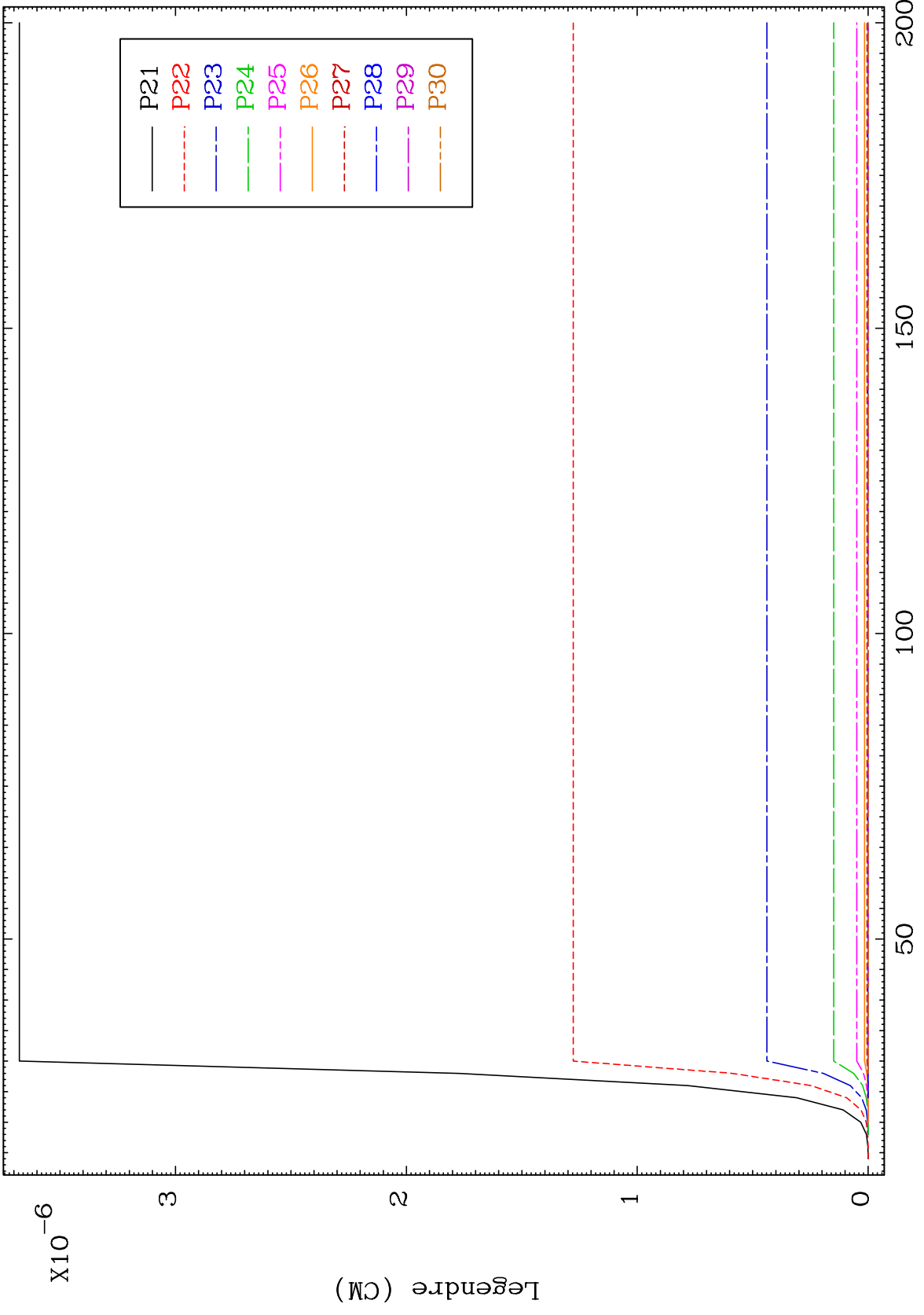
13-A1-25



MAT 1319

2.720 MeV (n,n') Level
Legendre Coefficients

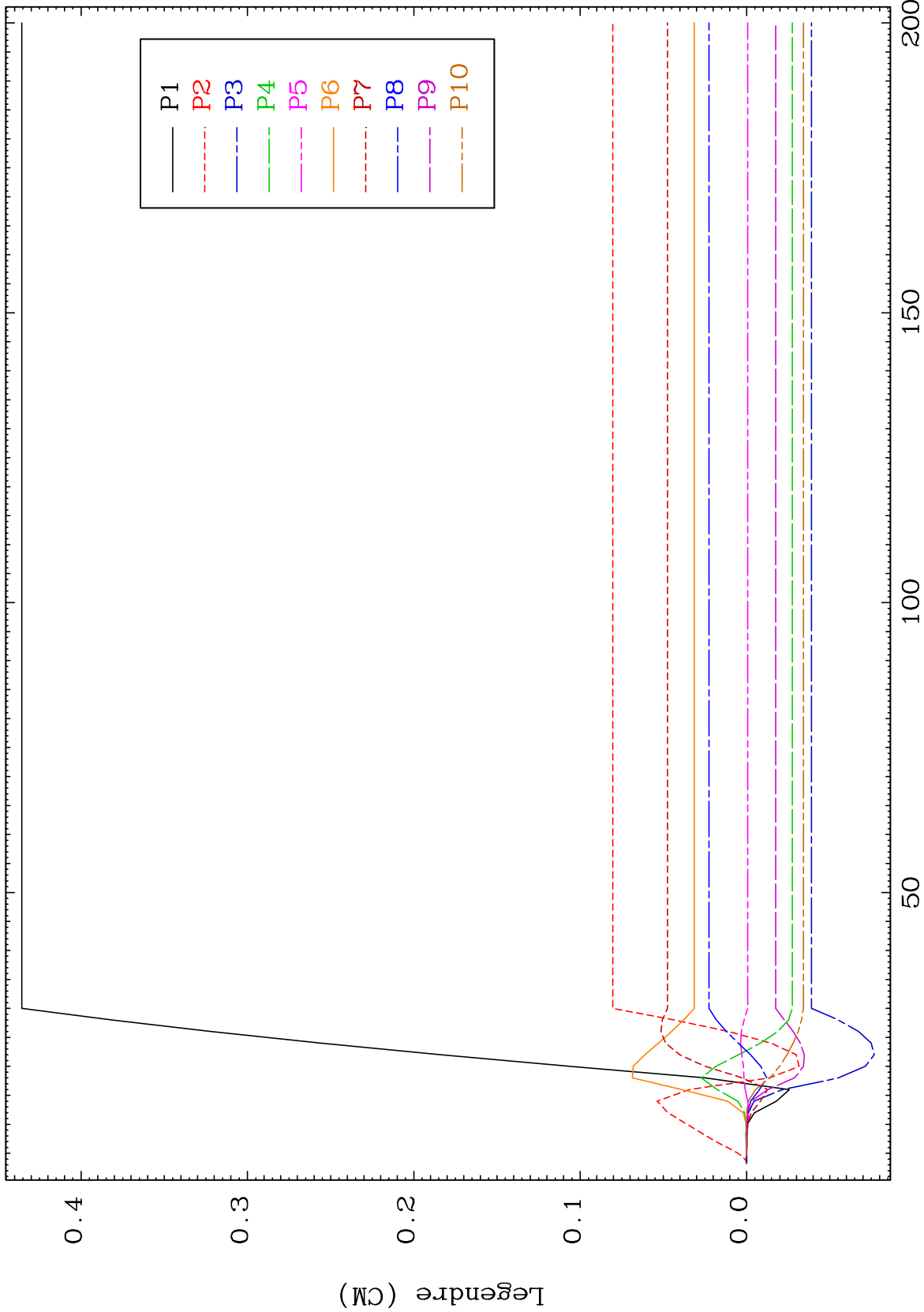
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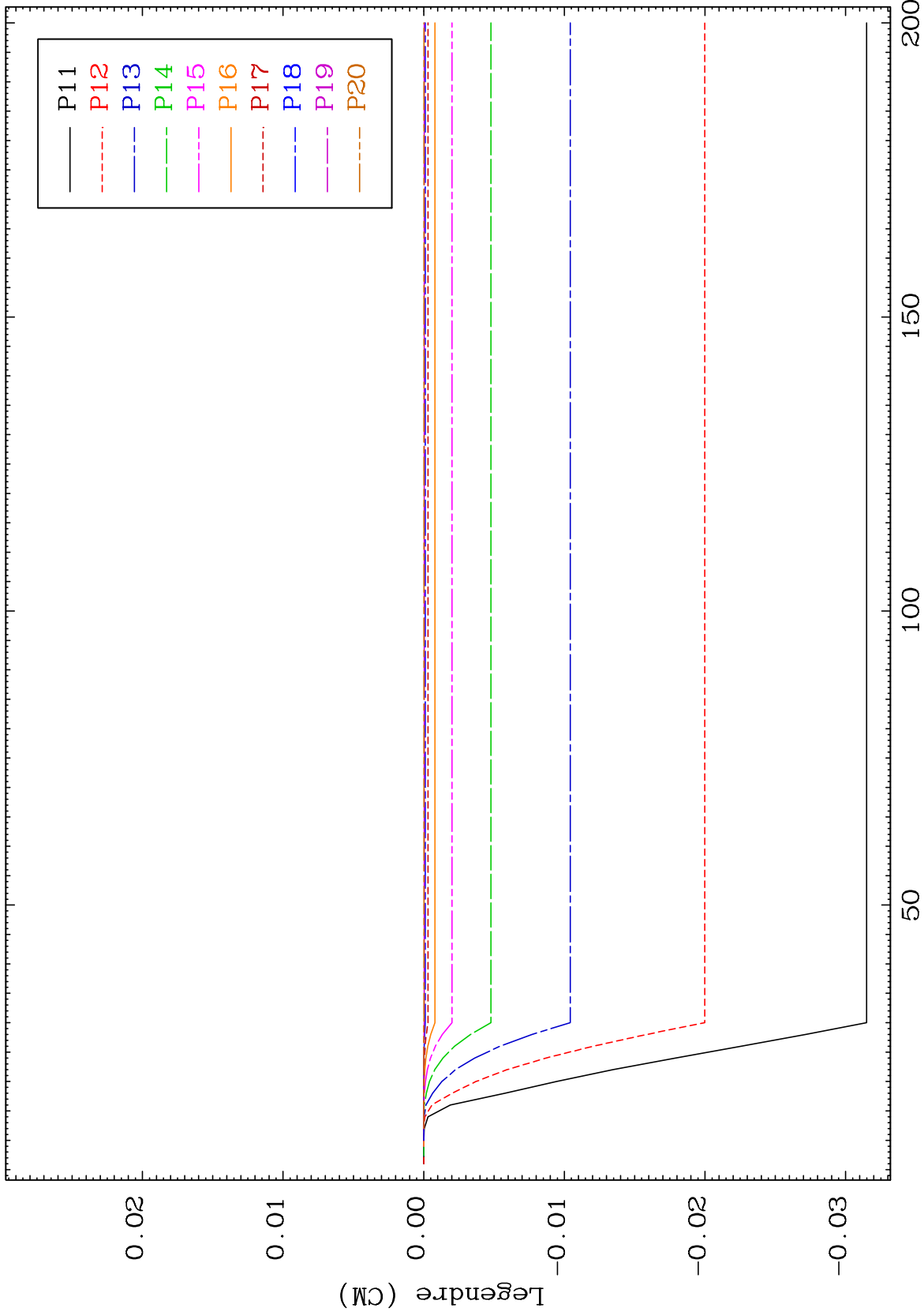


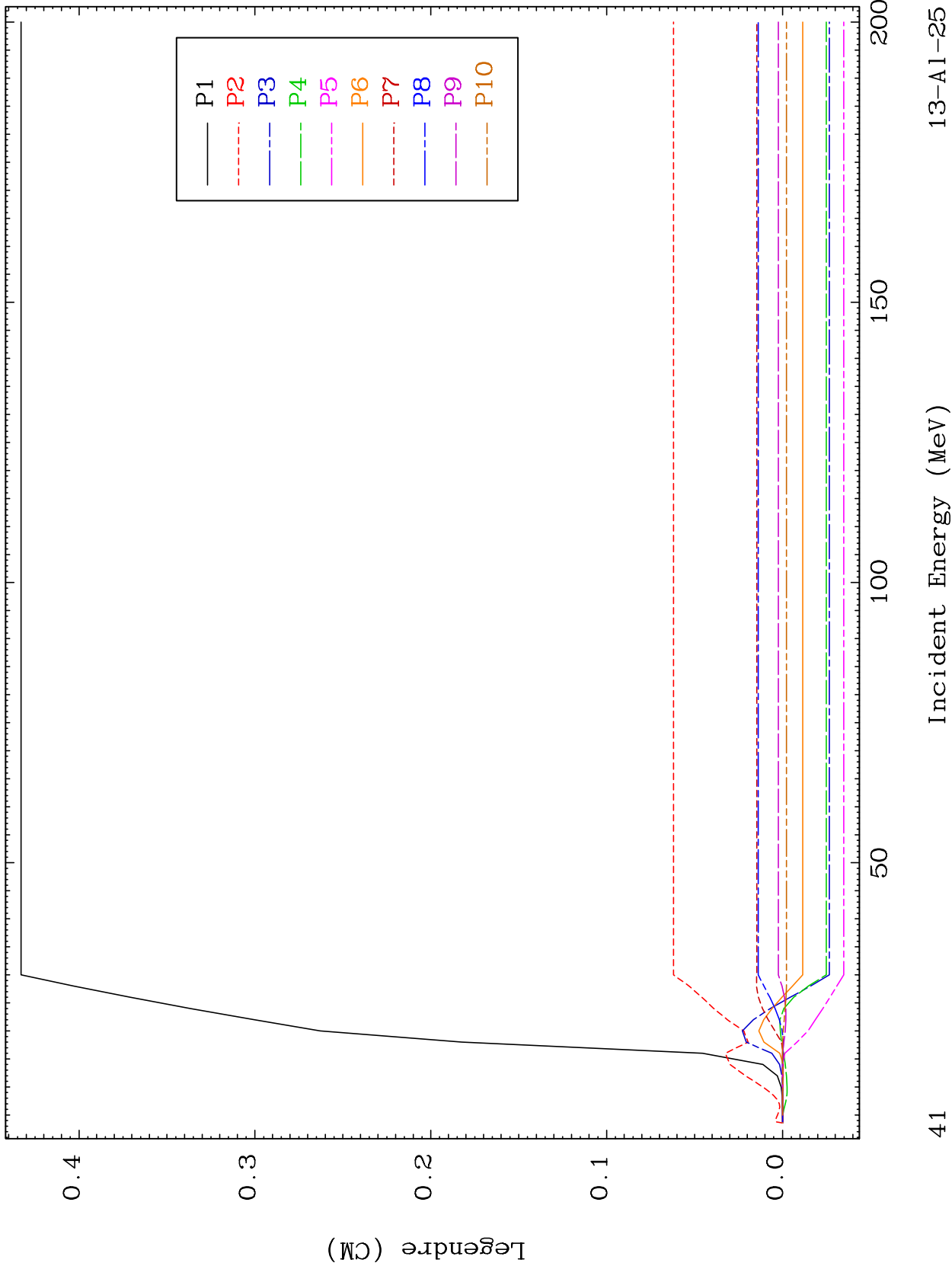
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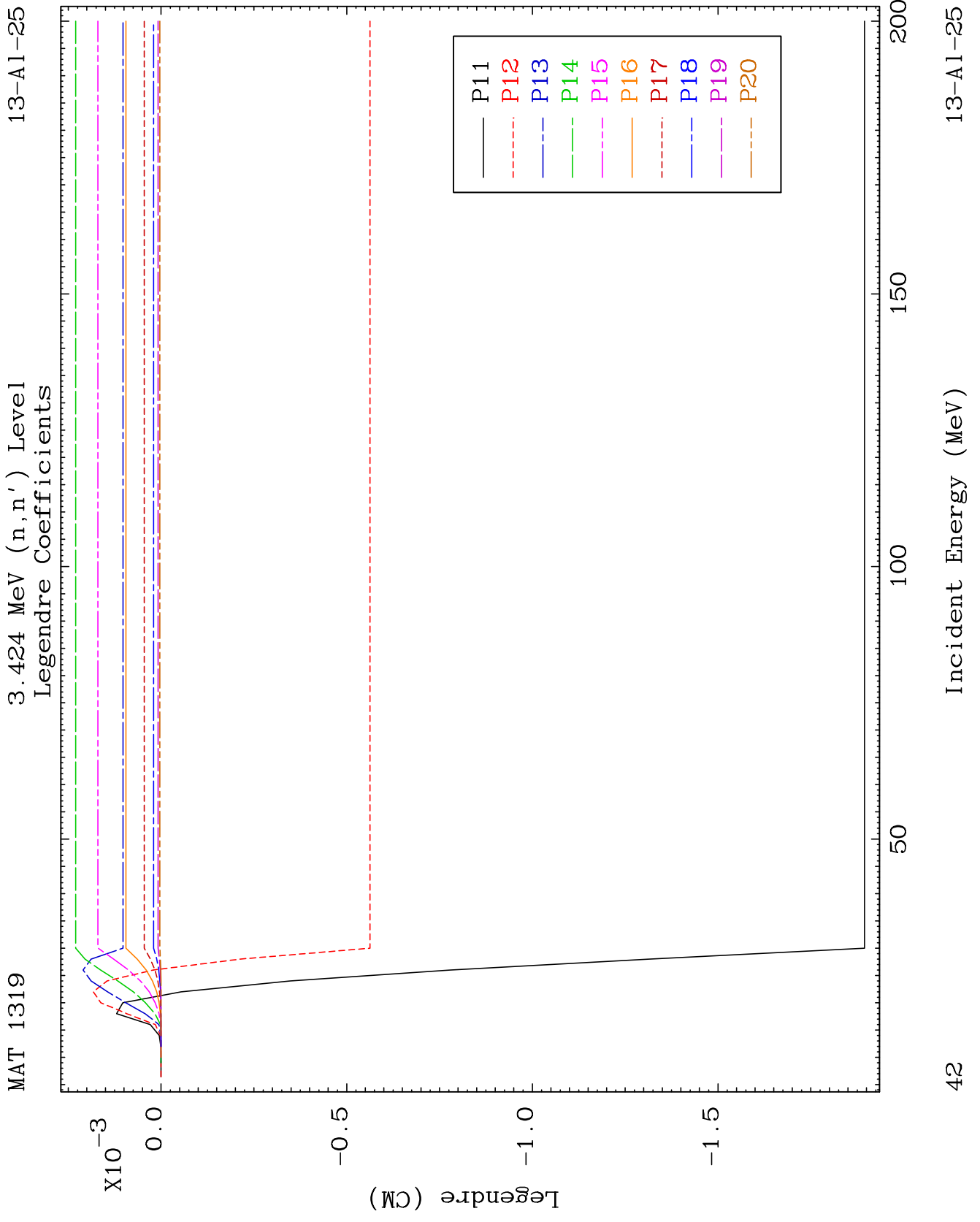
Incident Energy (MeV)

13-A1-25





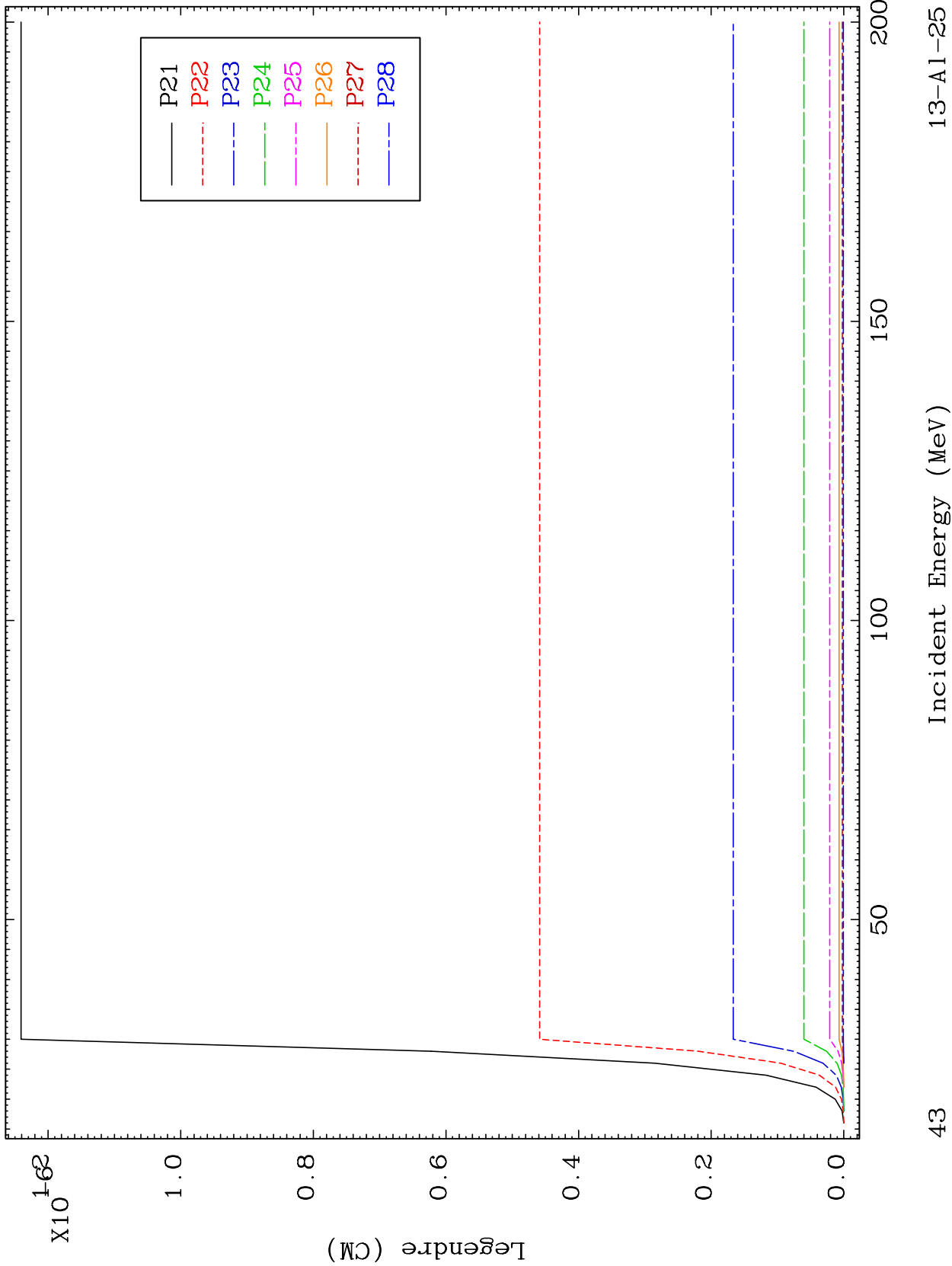




MAT 1319

3.424 MeV (n,n') Level
Legendre Coefficients

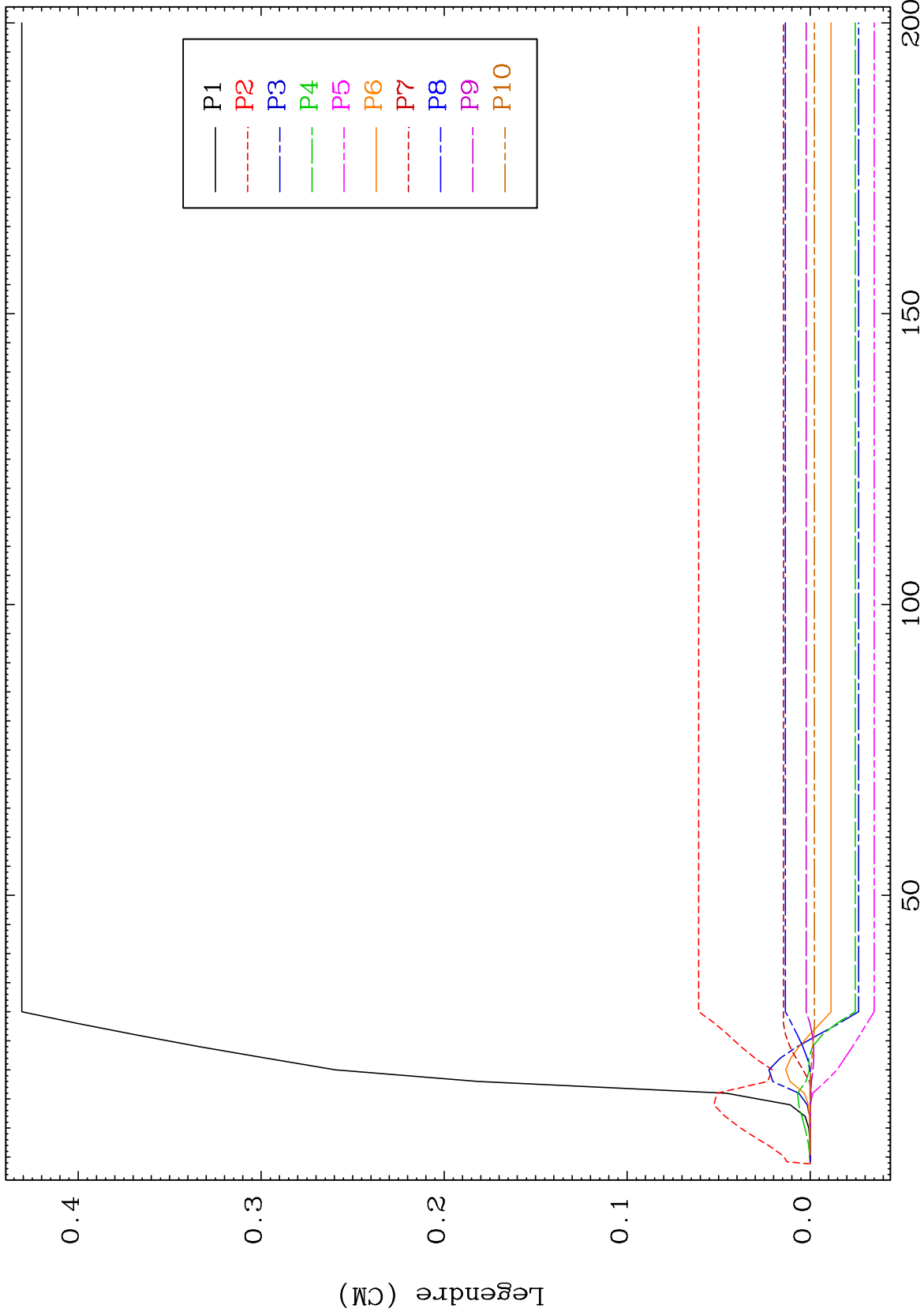
13-Al-25

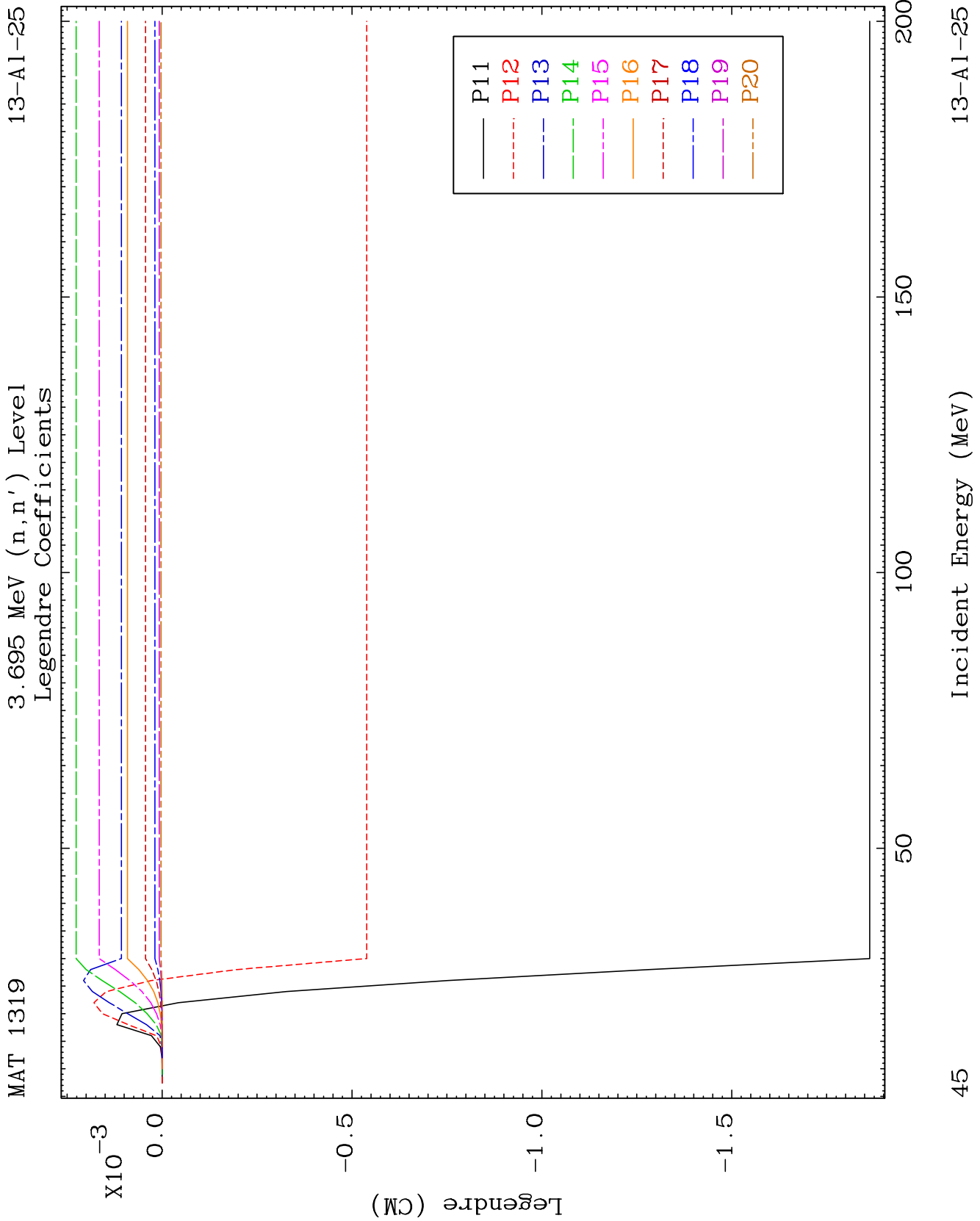


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Incident Energy (MeV)

13-Al-25

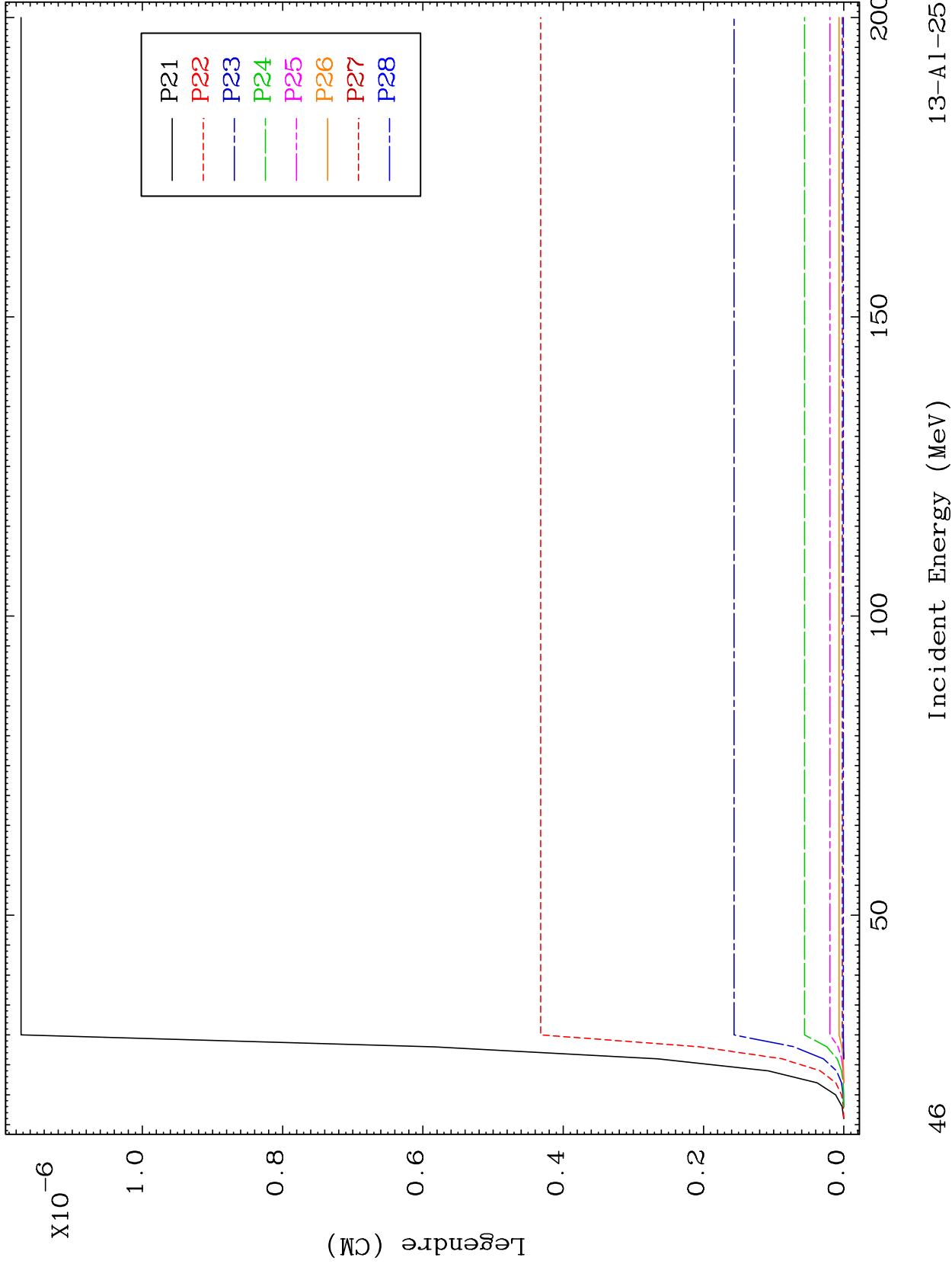




MAT 1319

3.695 MeV (n,n') Level
Legendre Coefficients

13-Al-25



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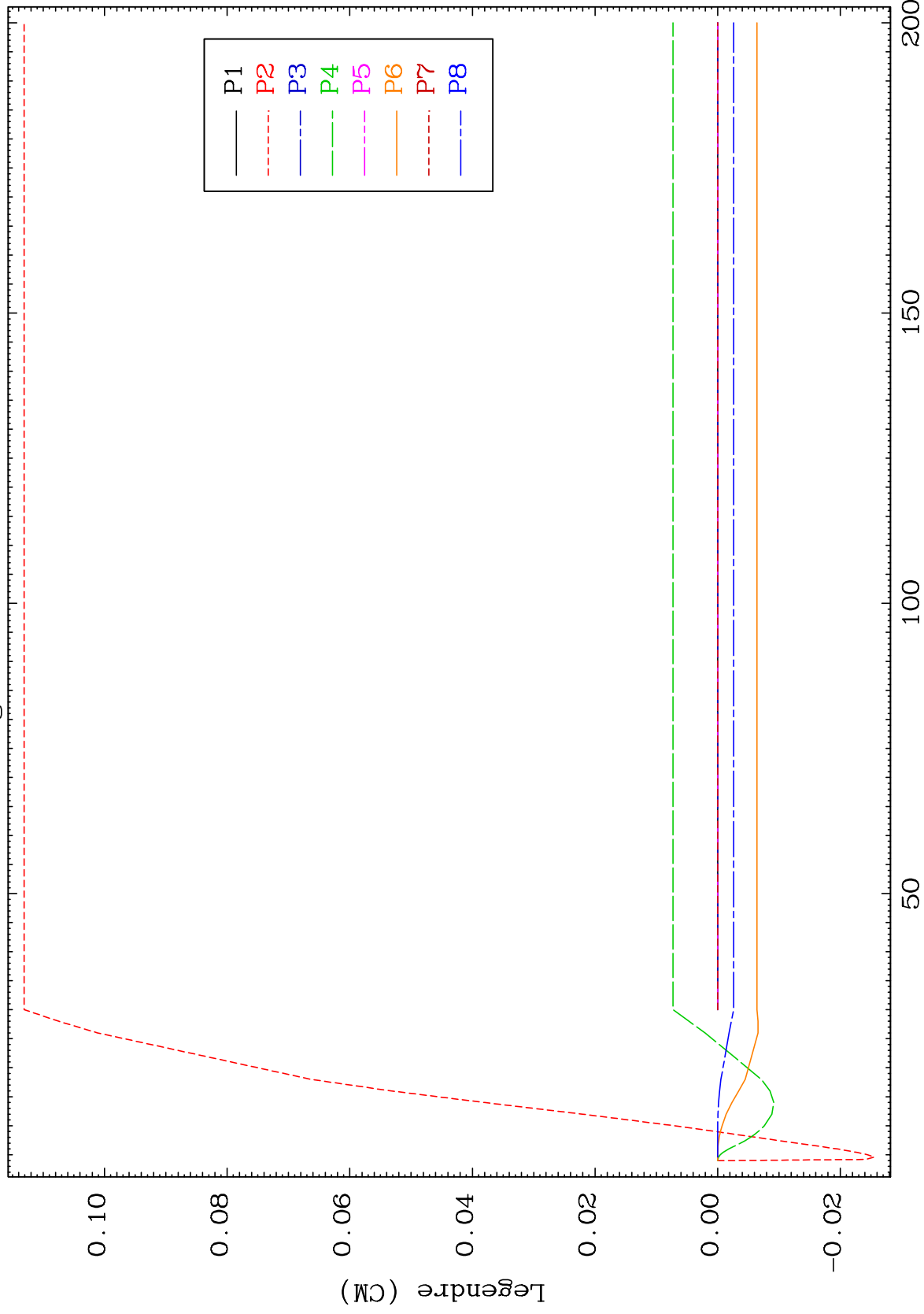
Incident Energy (MeV)

13-Al-25

MAT 1319

3.823 MeV (n,n') Level
Legendre Coefficients

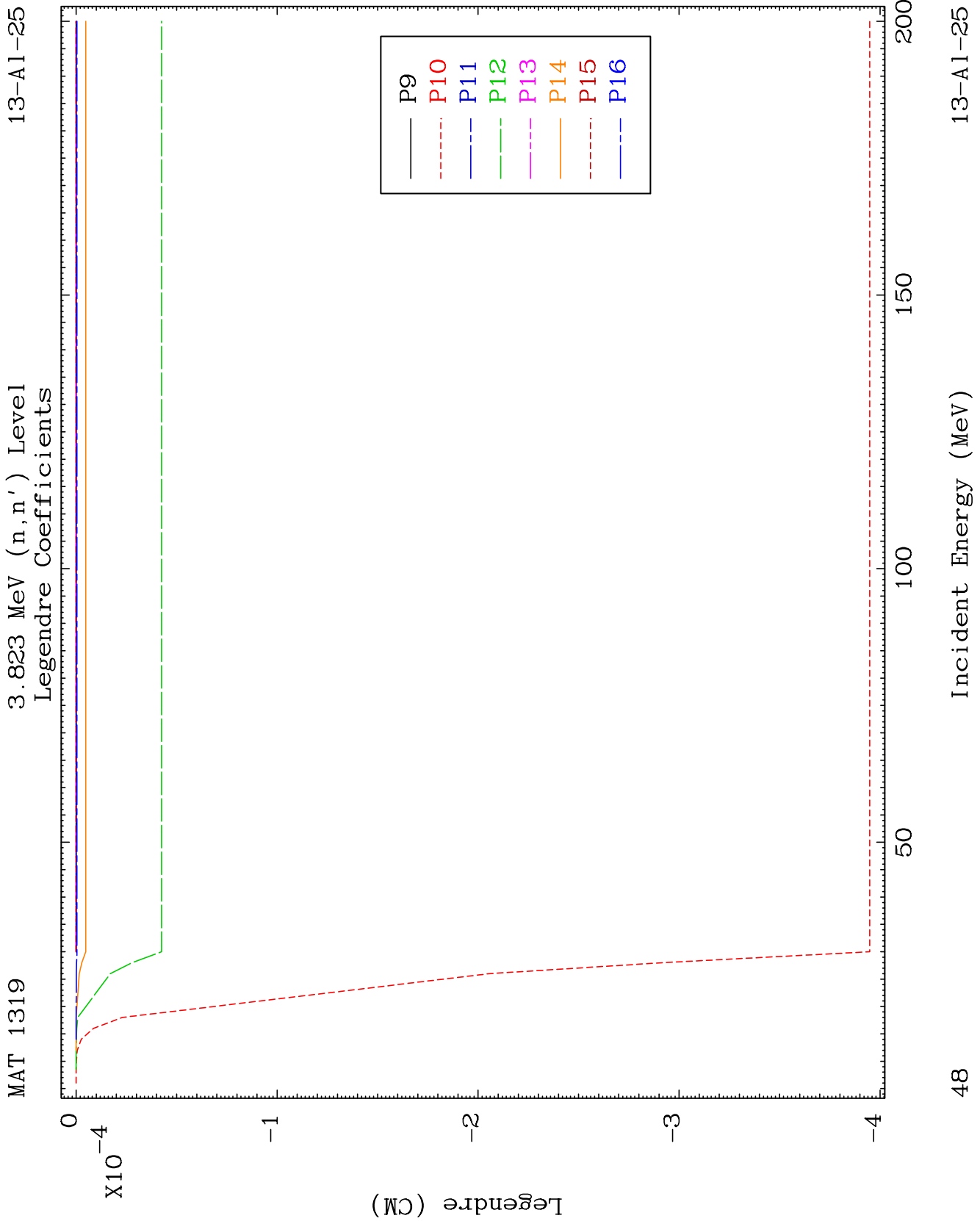
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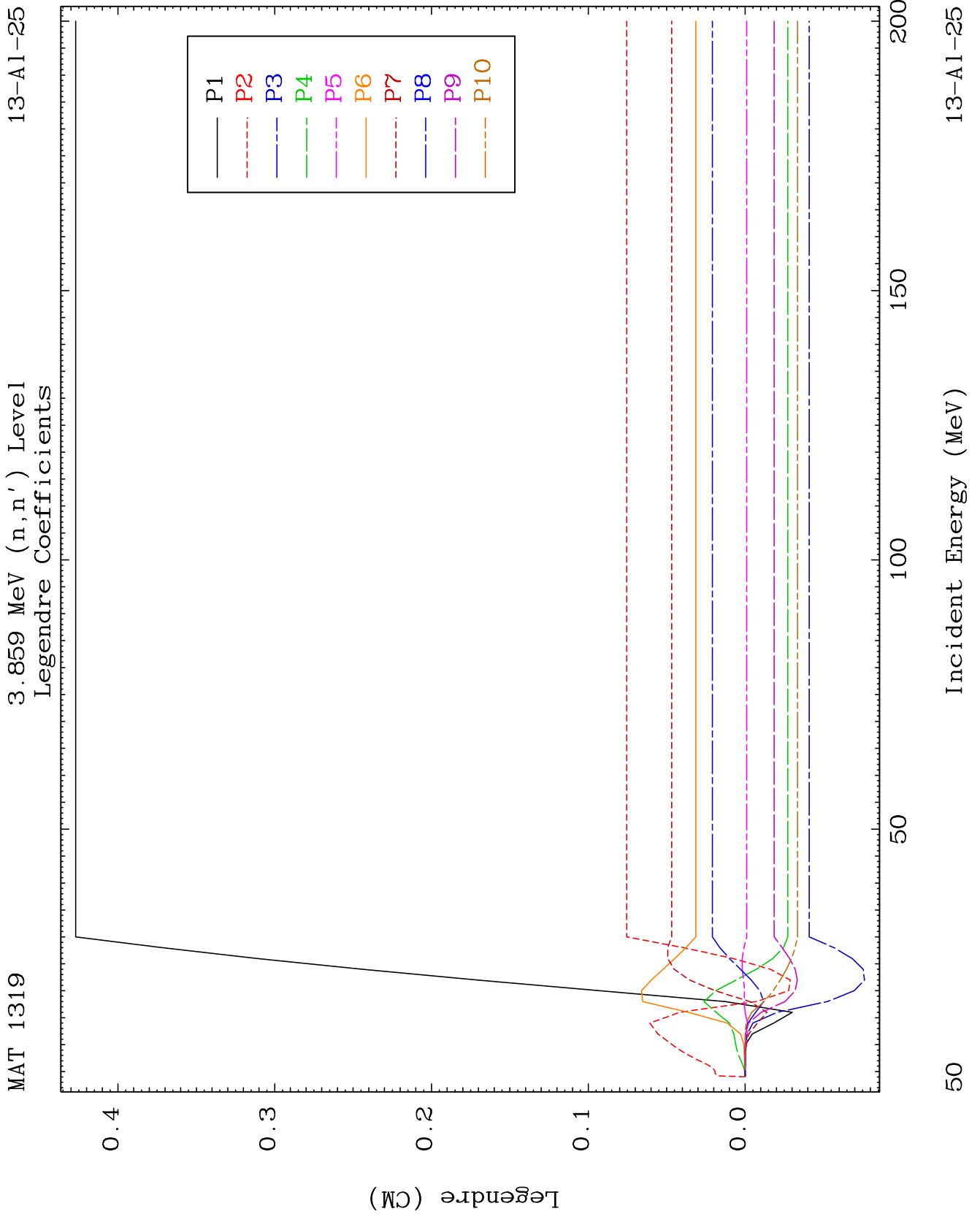


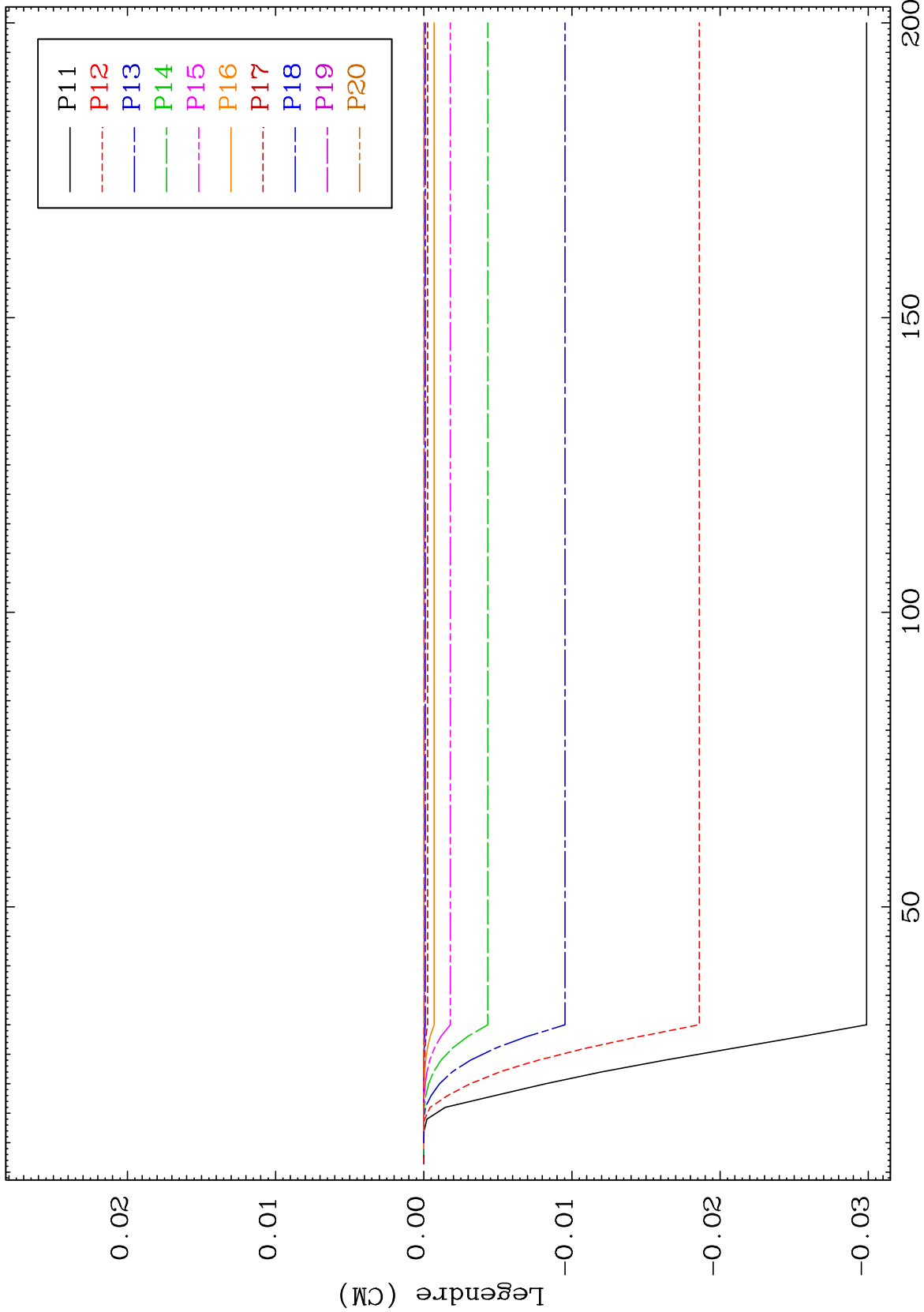
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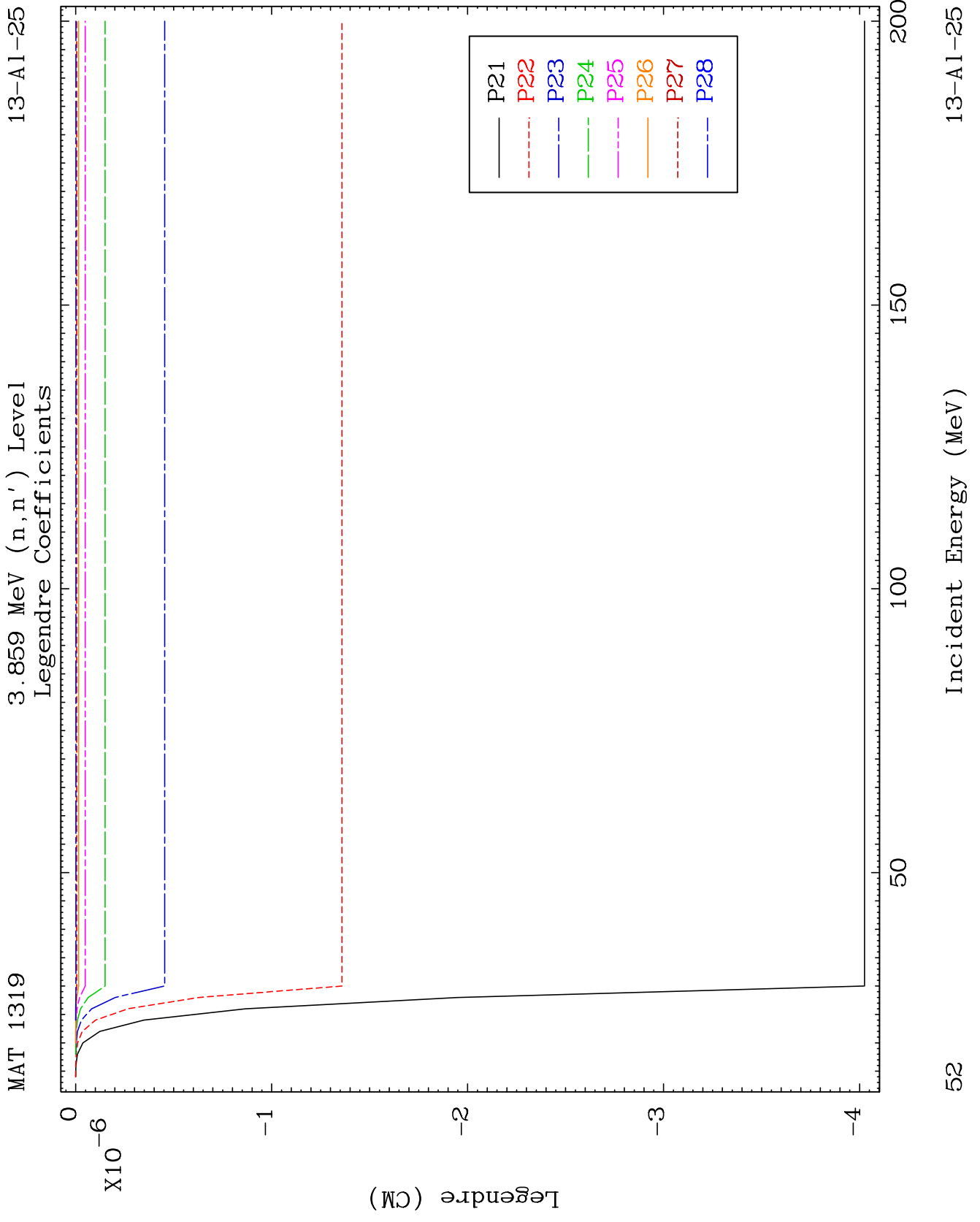
Incident Energy (MeV)

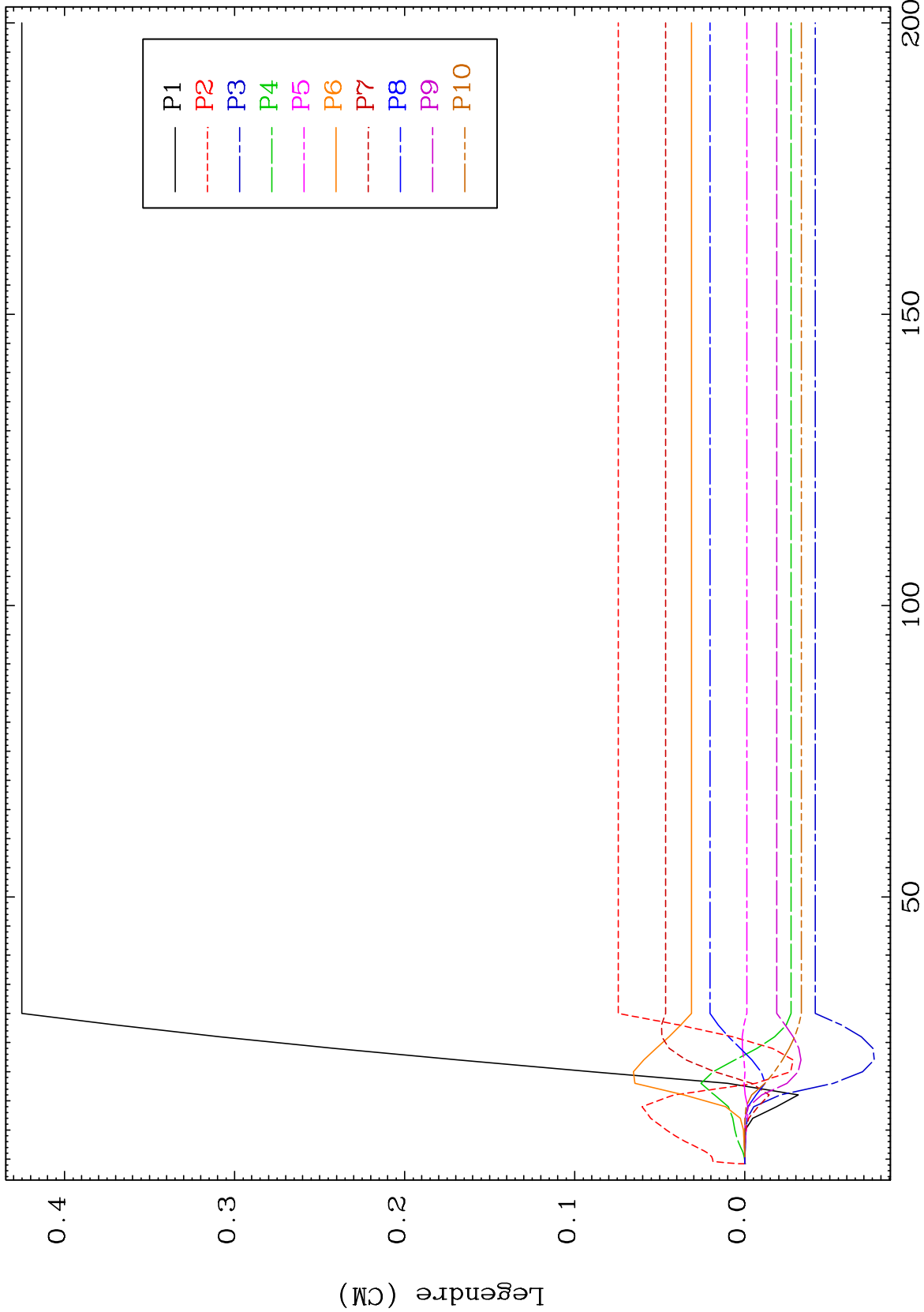
13-A1-25

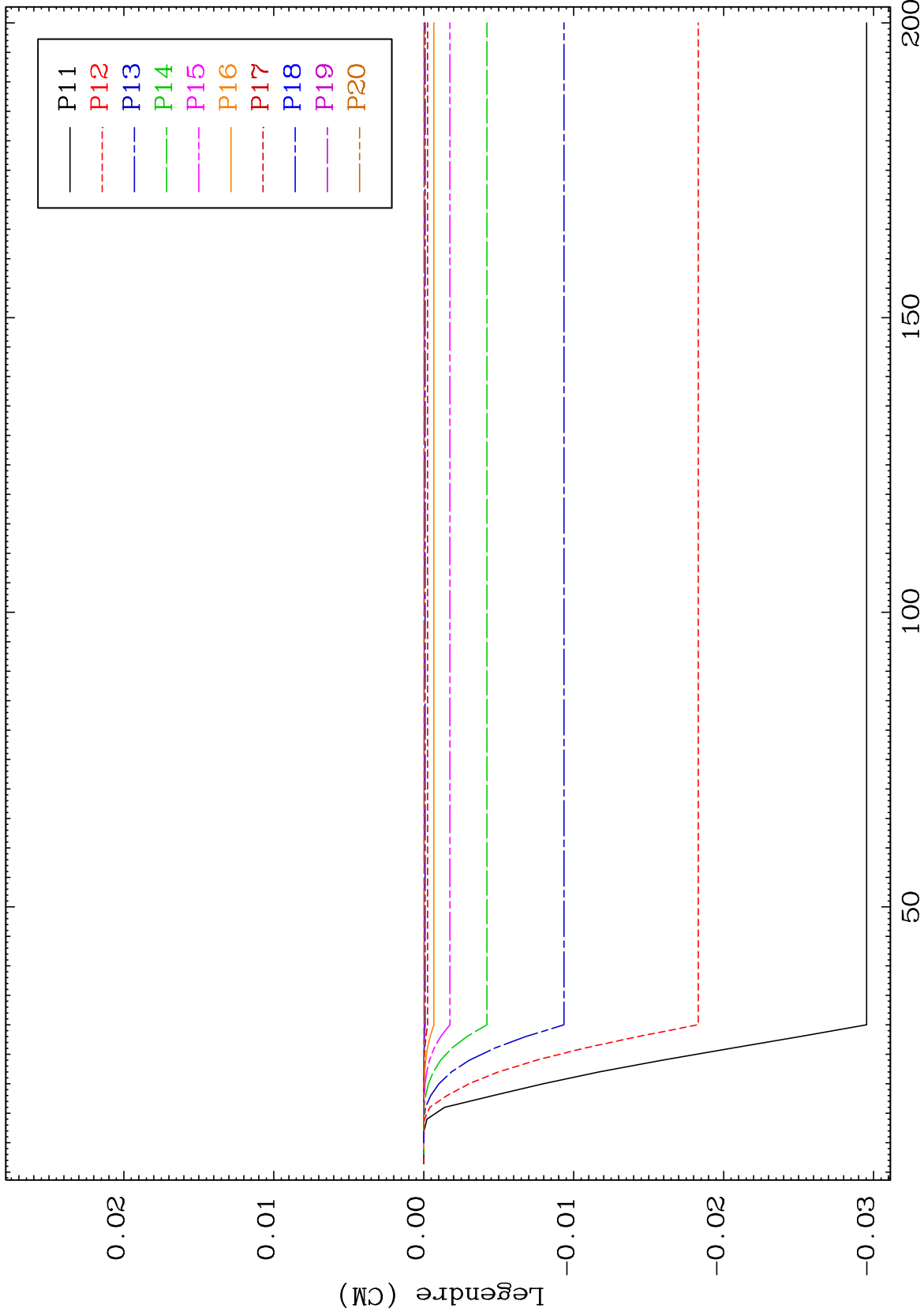


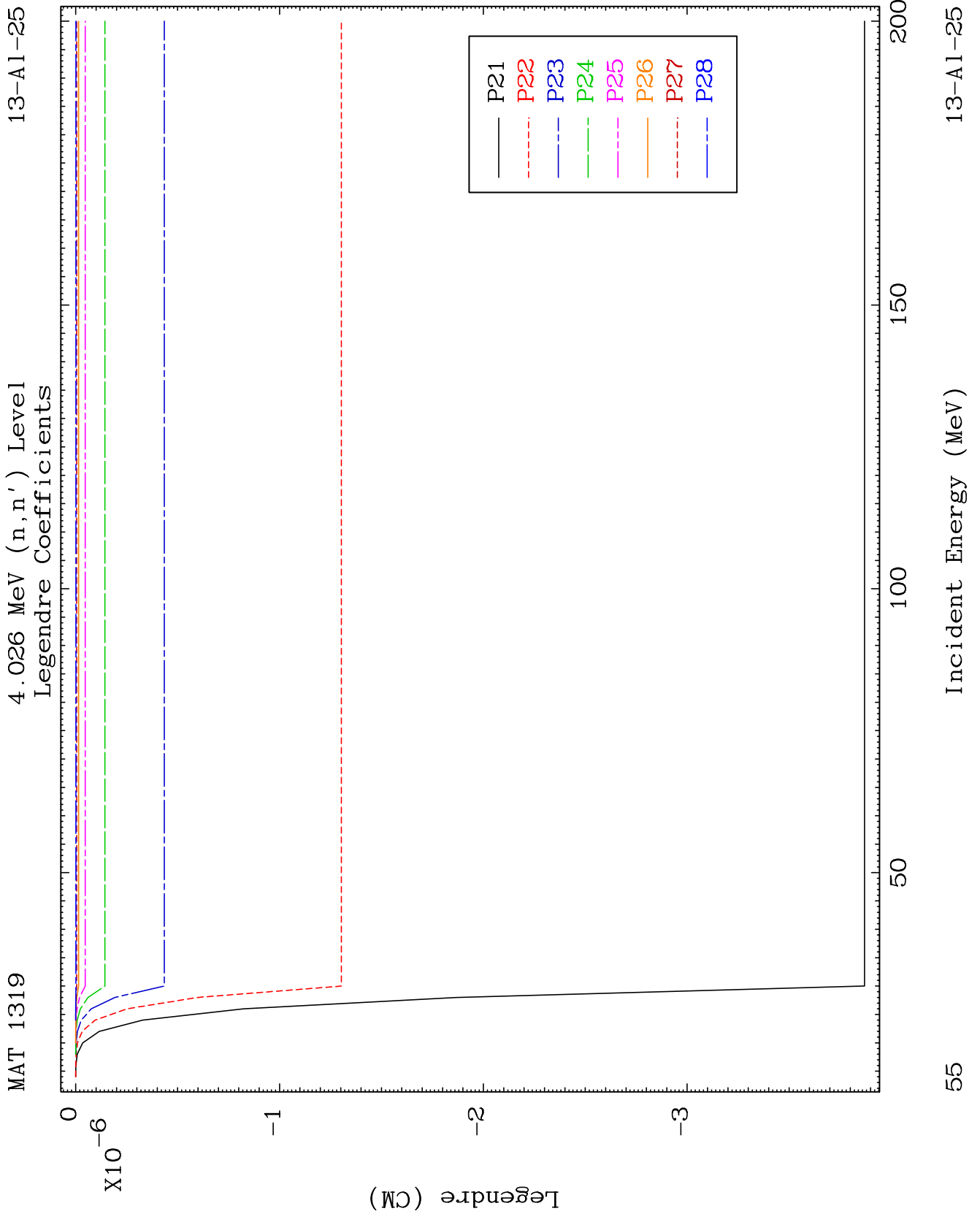


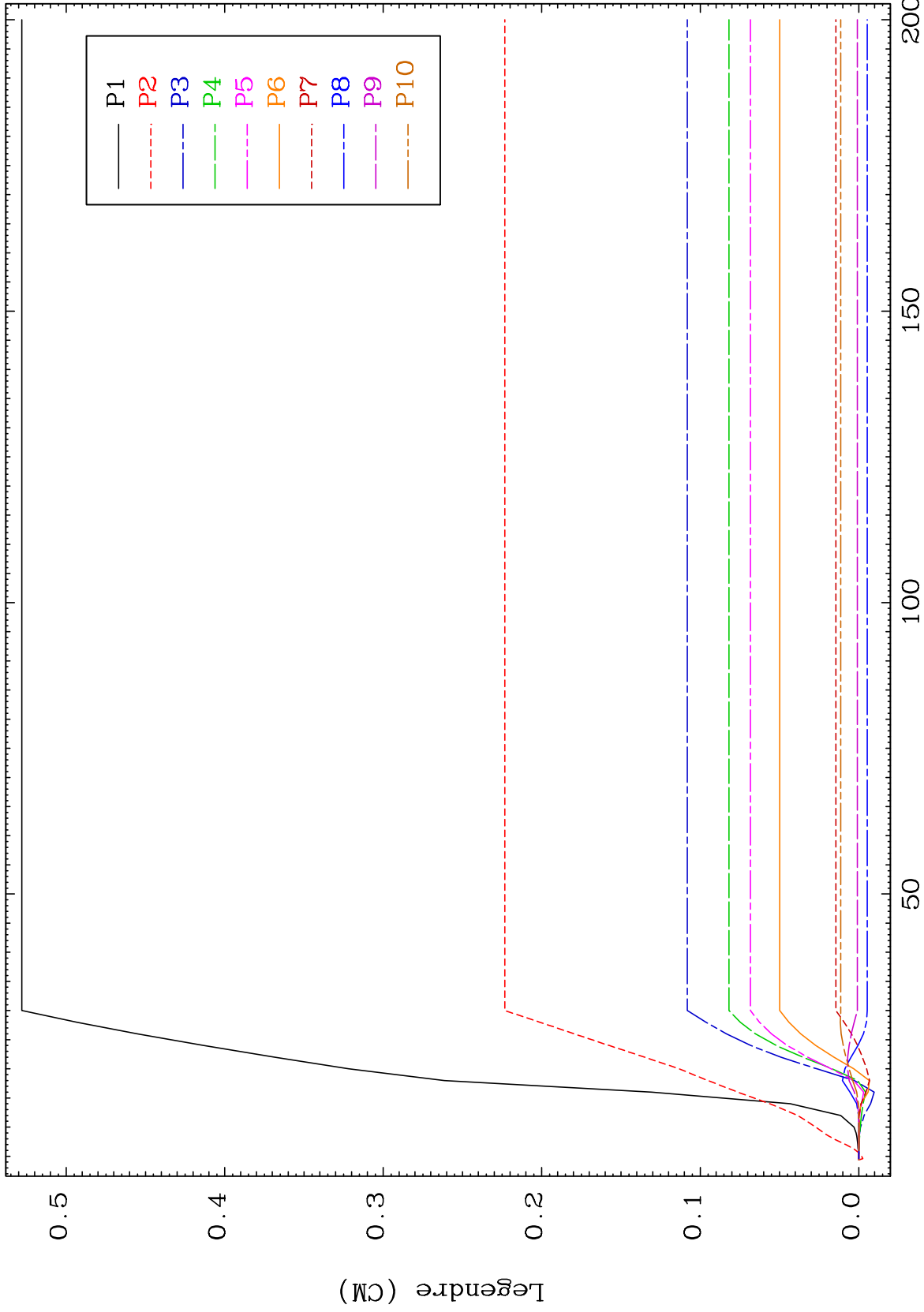


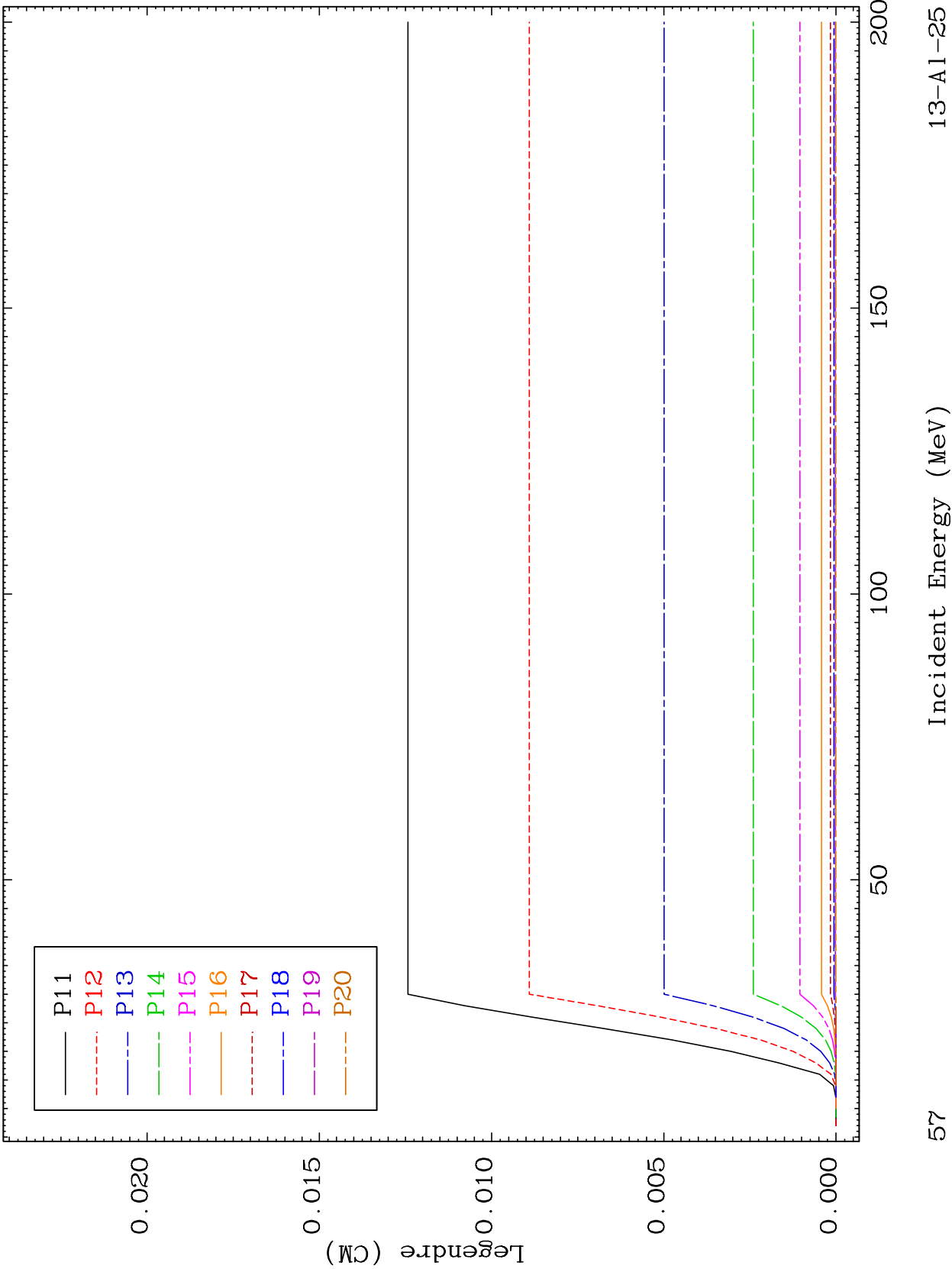








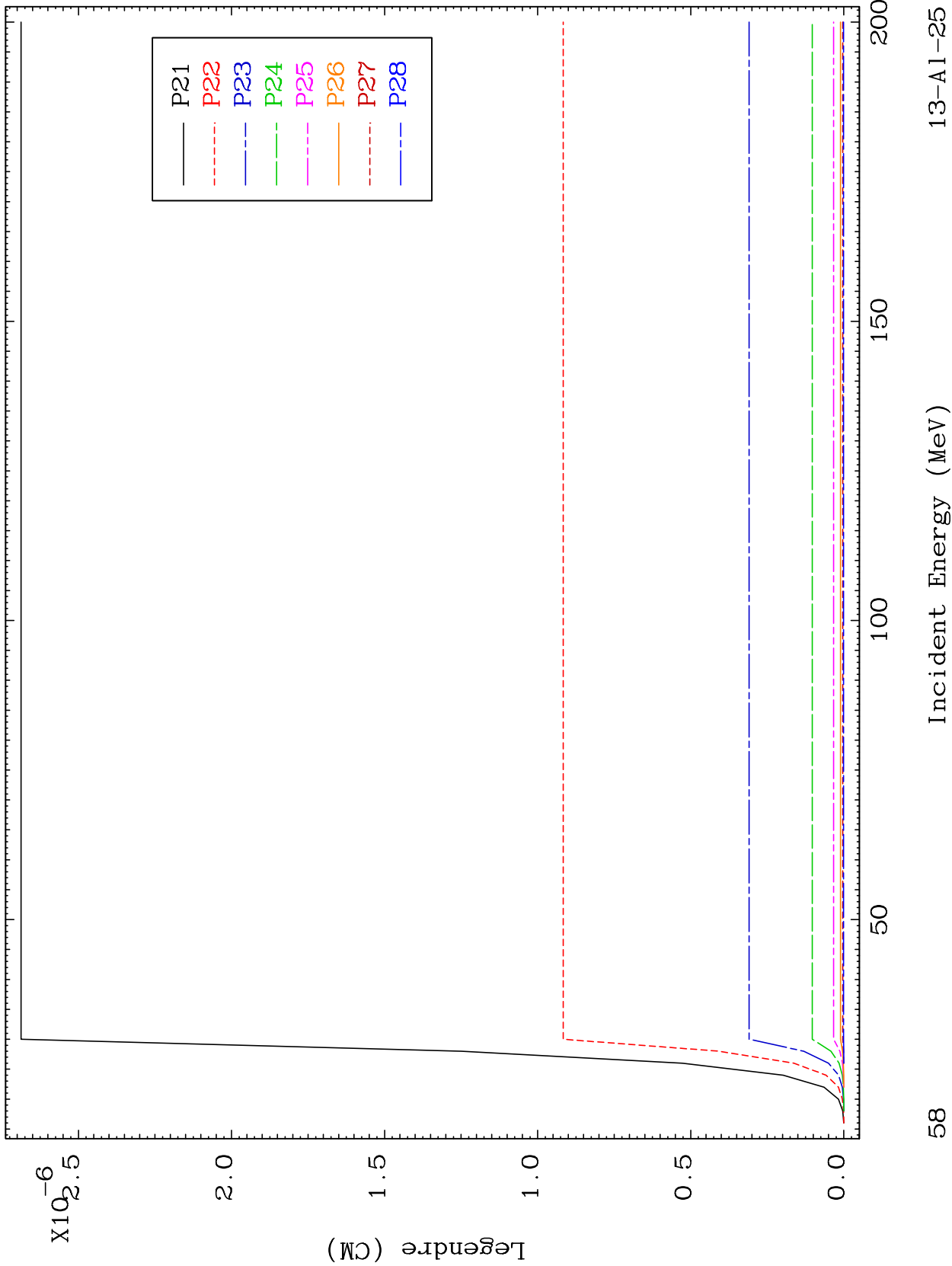


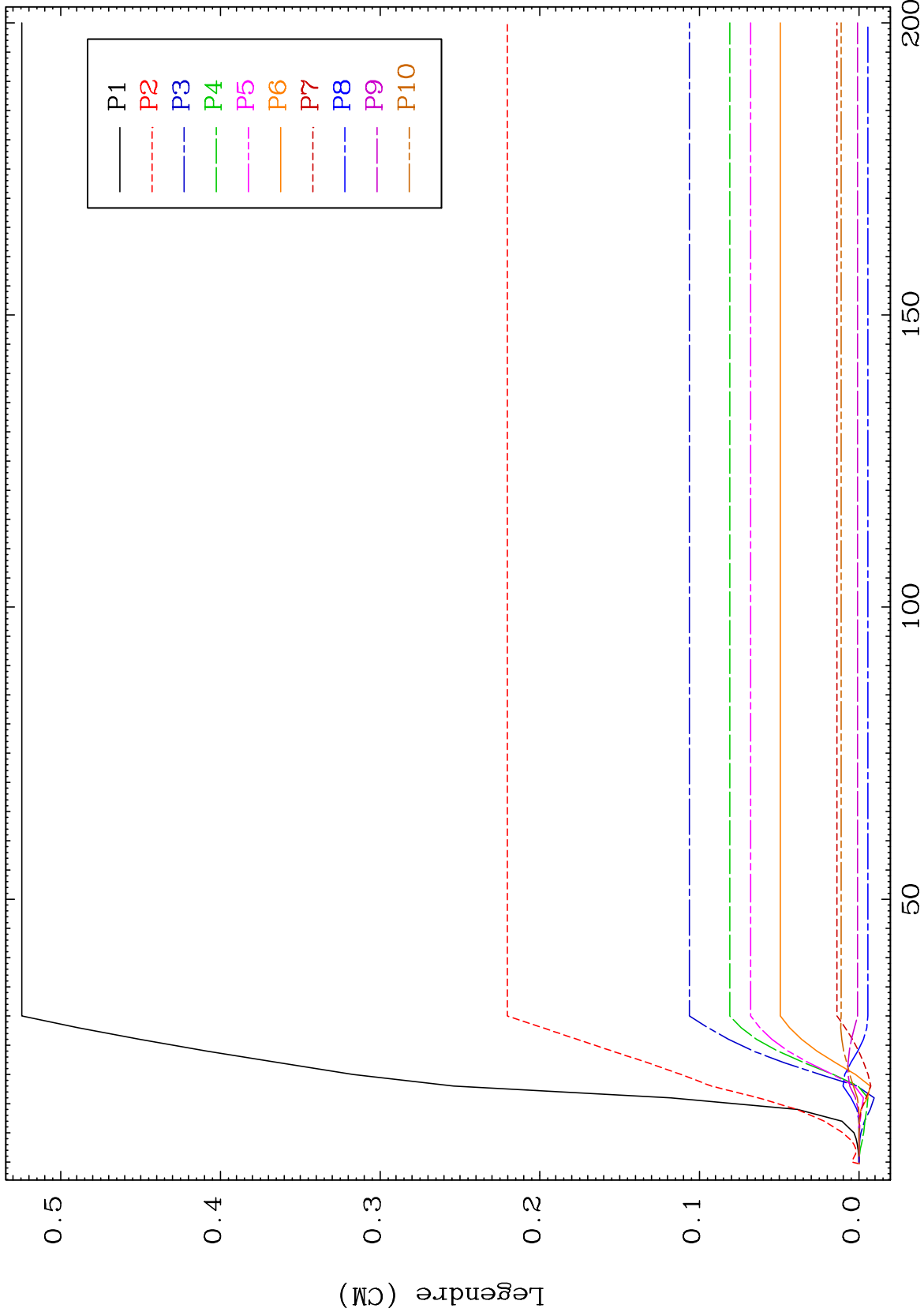


MAT 1319

4.192 MeV (n,n') Level
Legendre Coefficients

13-A1-25

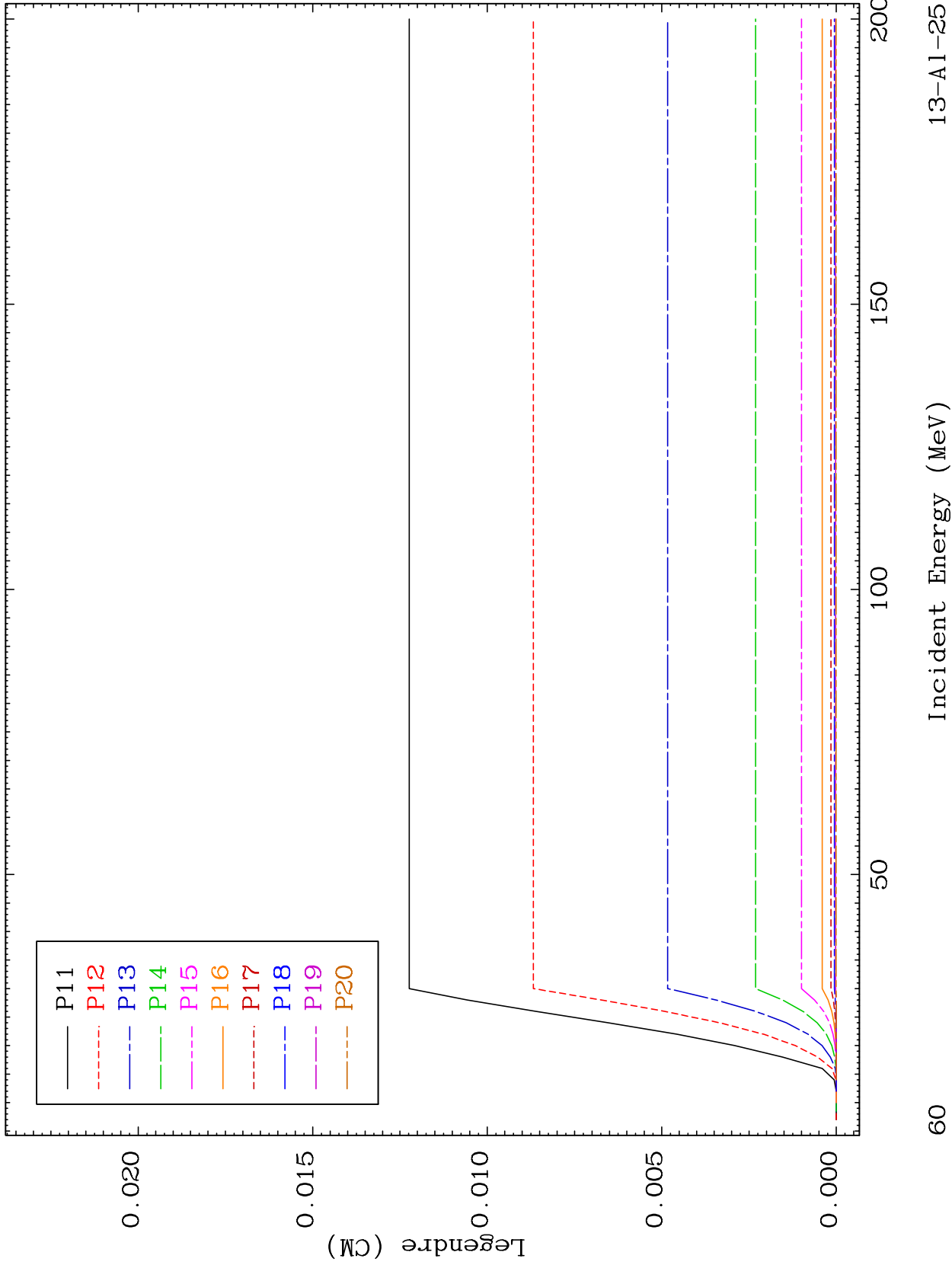




MAT 1319

4.516 MeV (n,n') Level
Legendre Coefficients

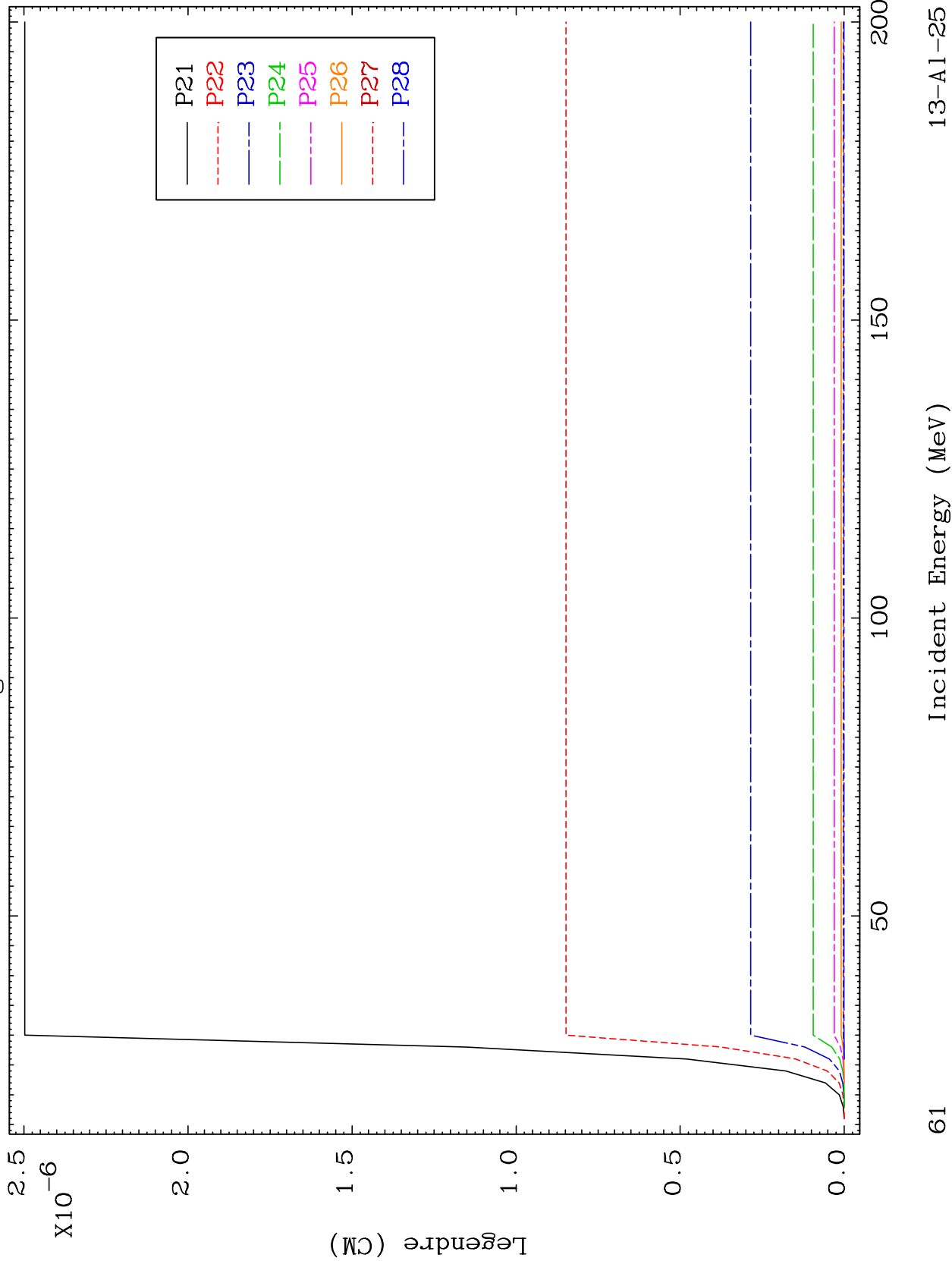
13-A1-25



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Incident Energy (MeV)

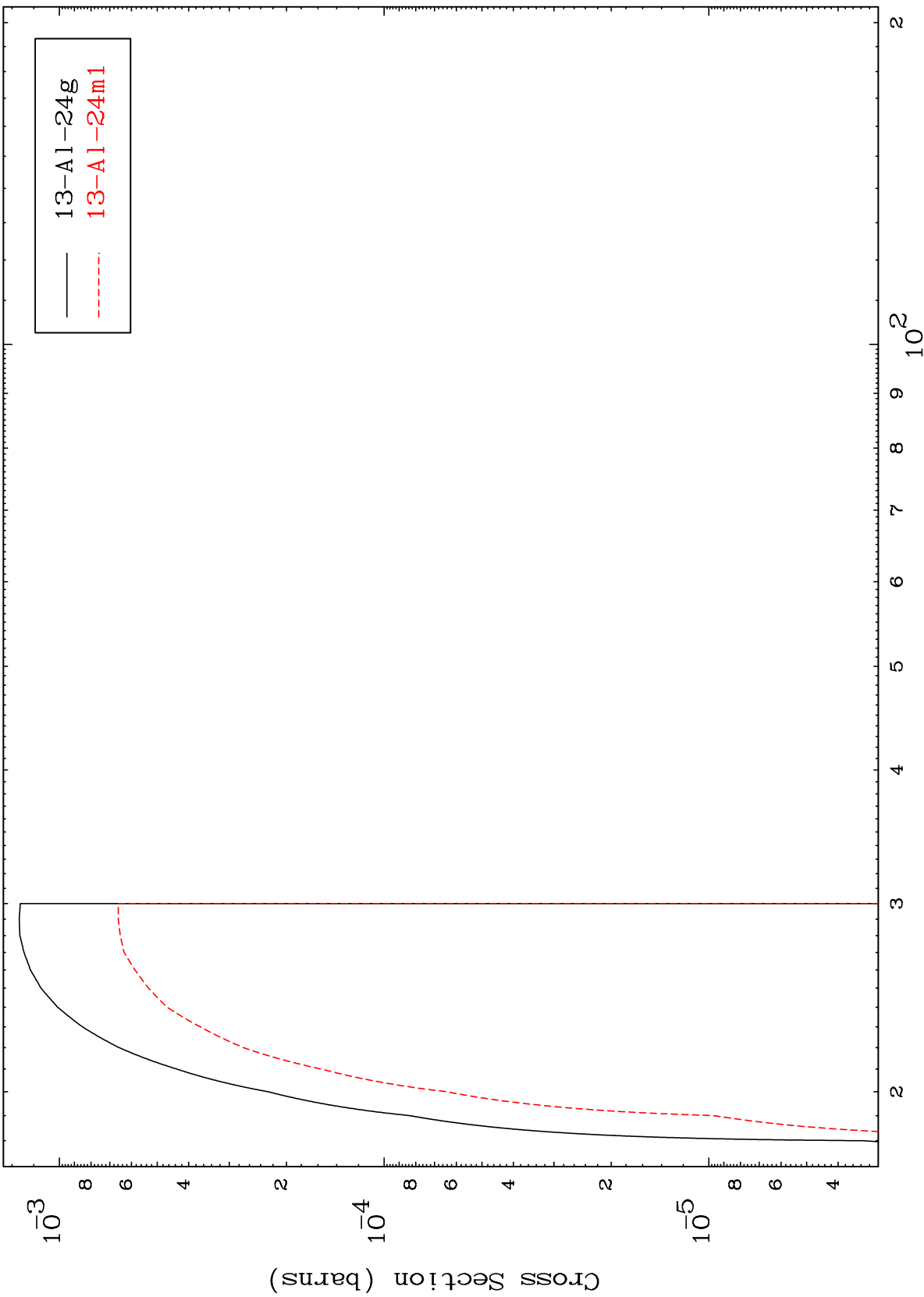
13-A1-25



MAT 1319

13-Al-25

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

13-Al-25

MAT 1319

13-Al-25

(n, γ)
Radionuclide Production Cross Section

