

Program EVALPLOT
(Version 2015-2)

by

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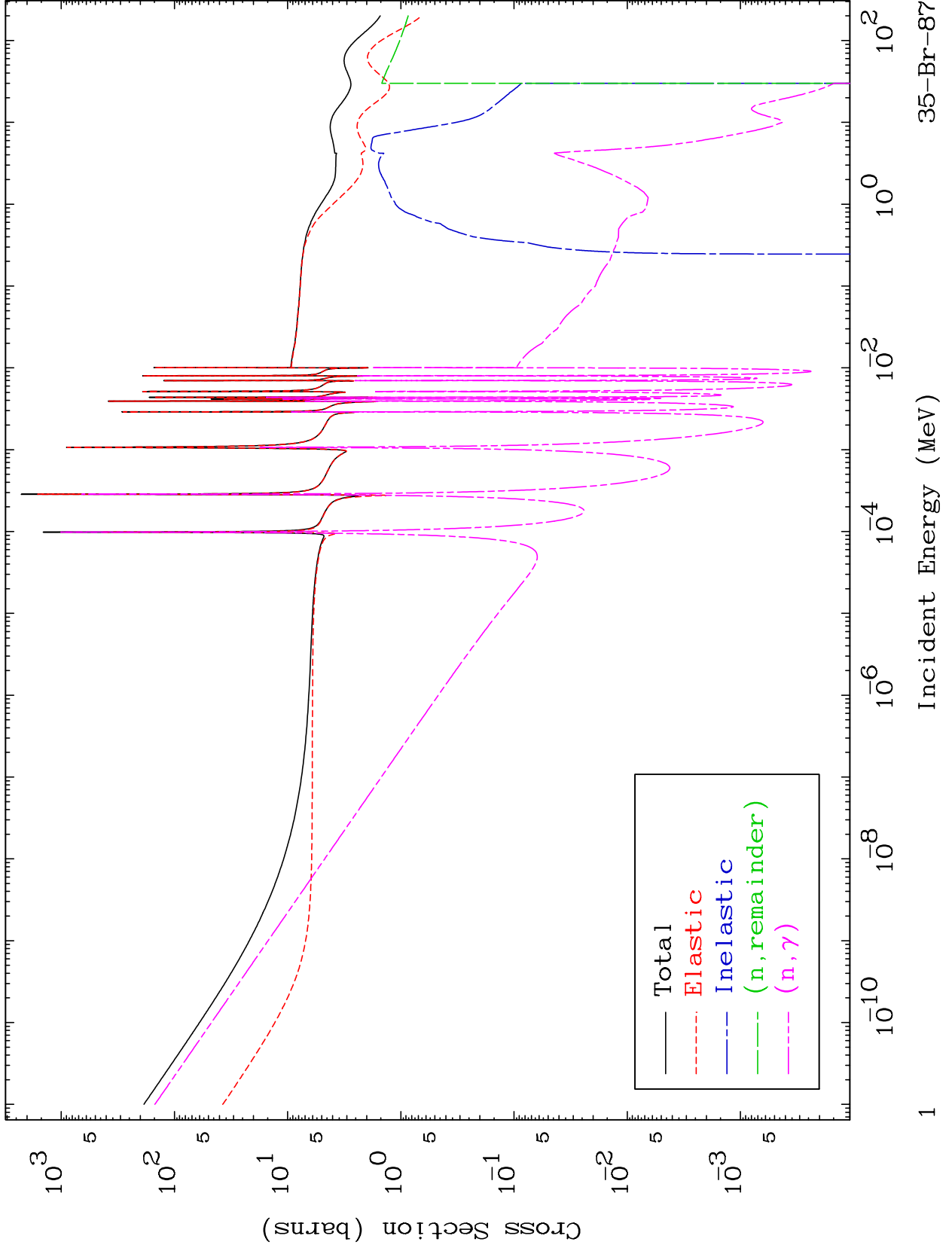
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

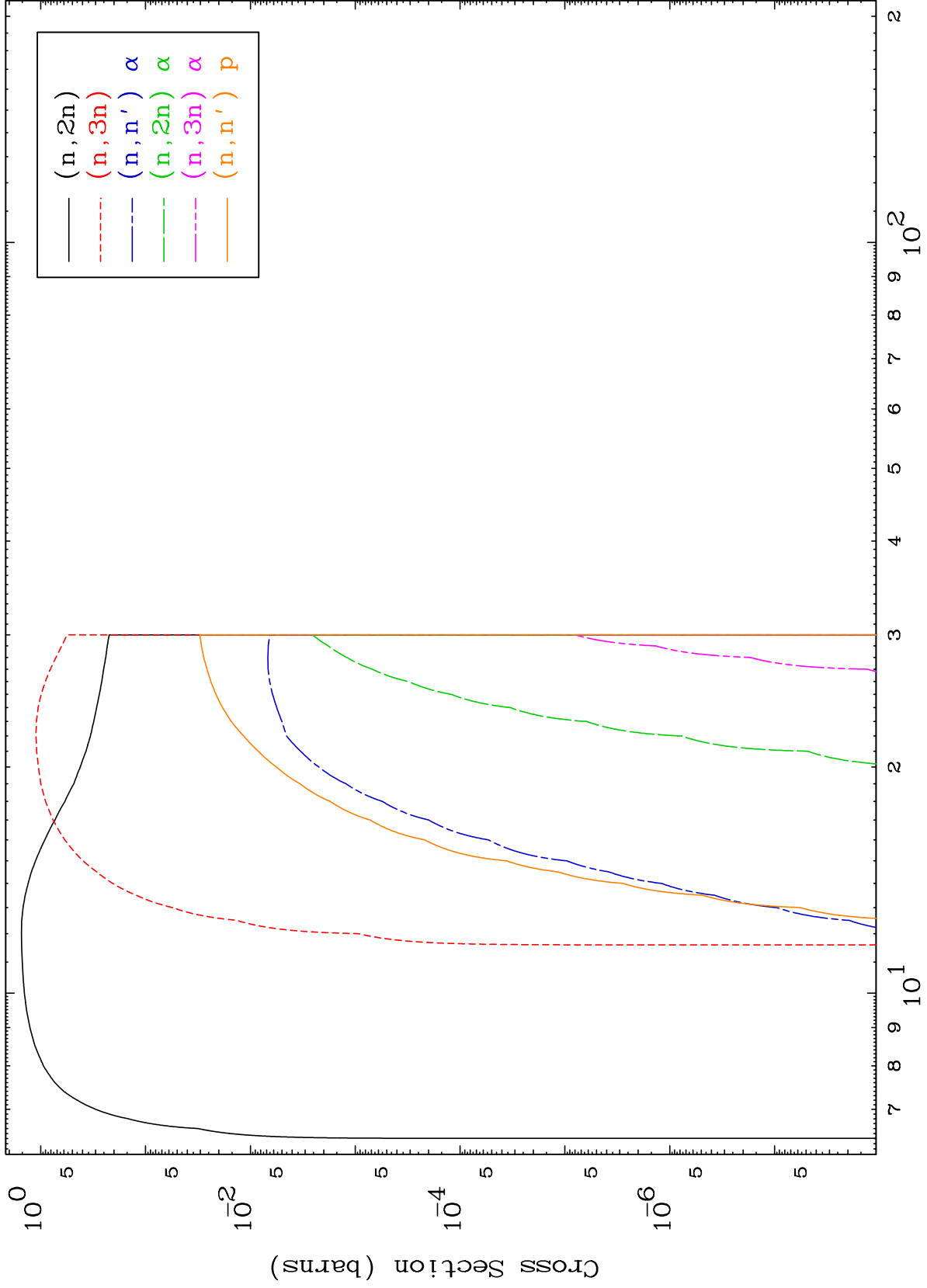
Press Mouse Button to Start

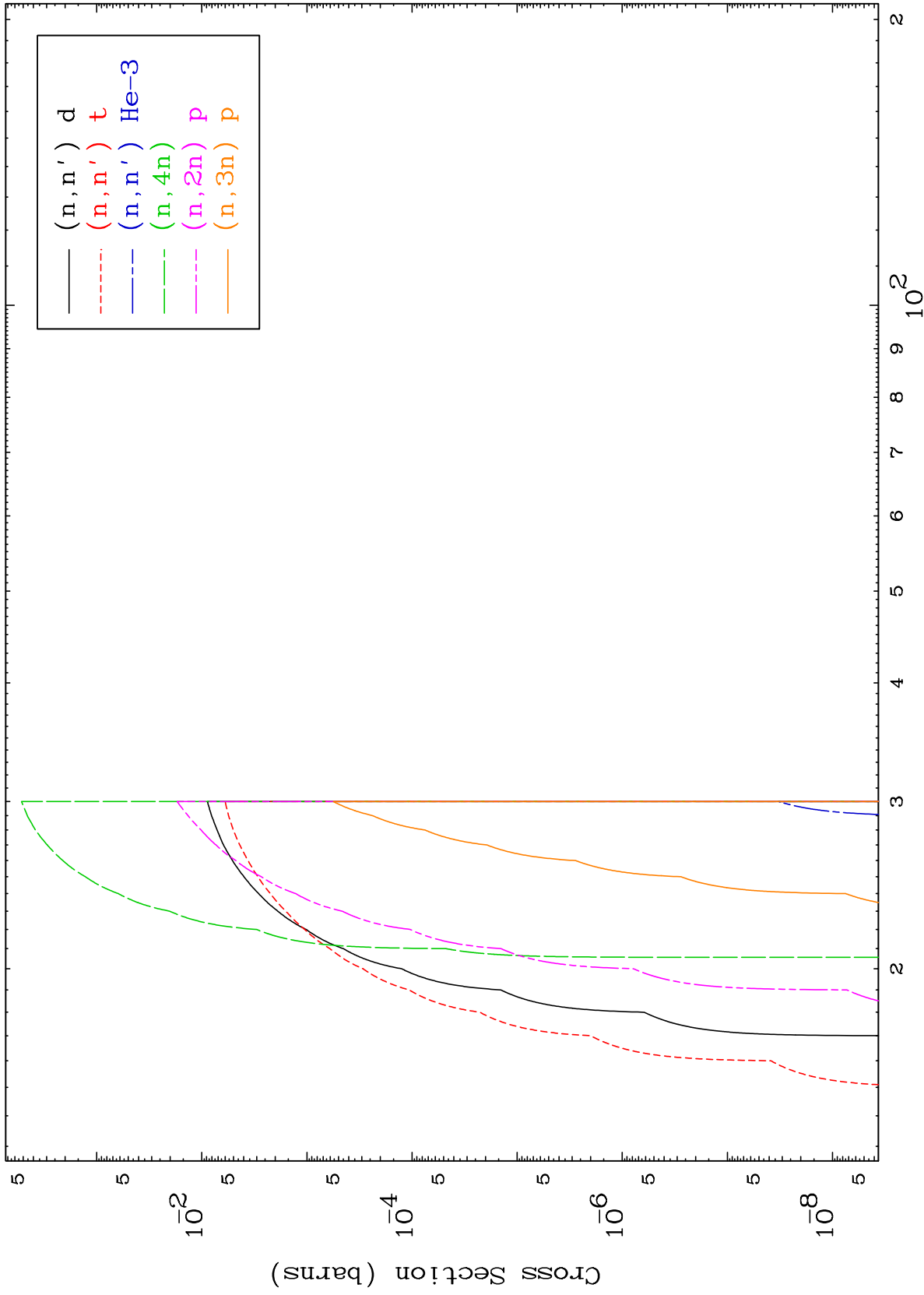
MAT 3549

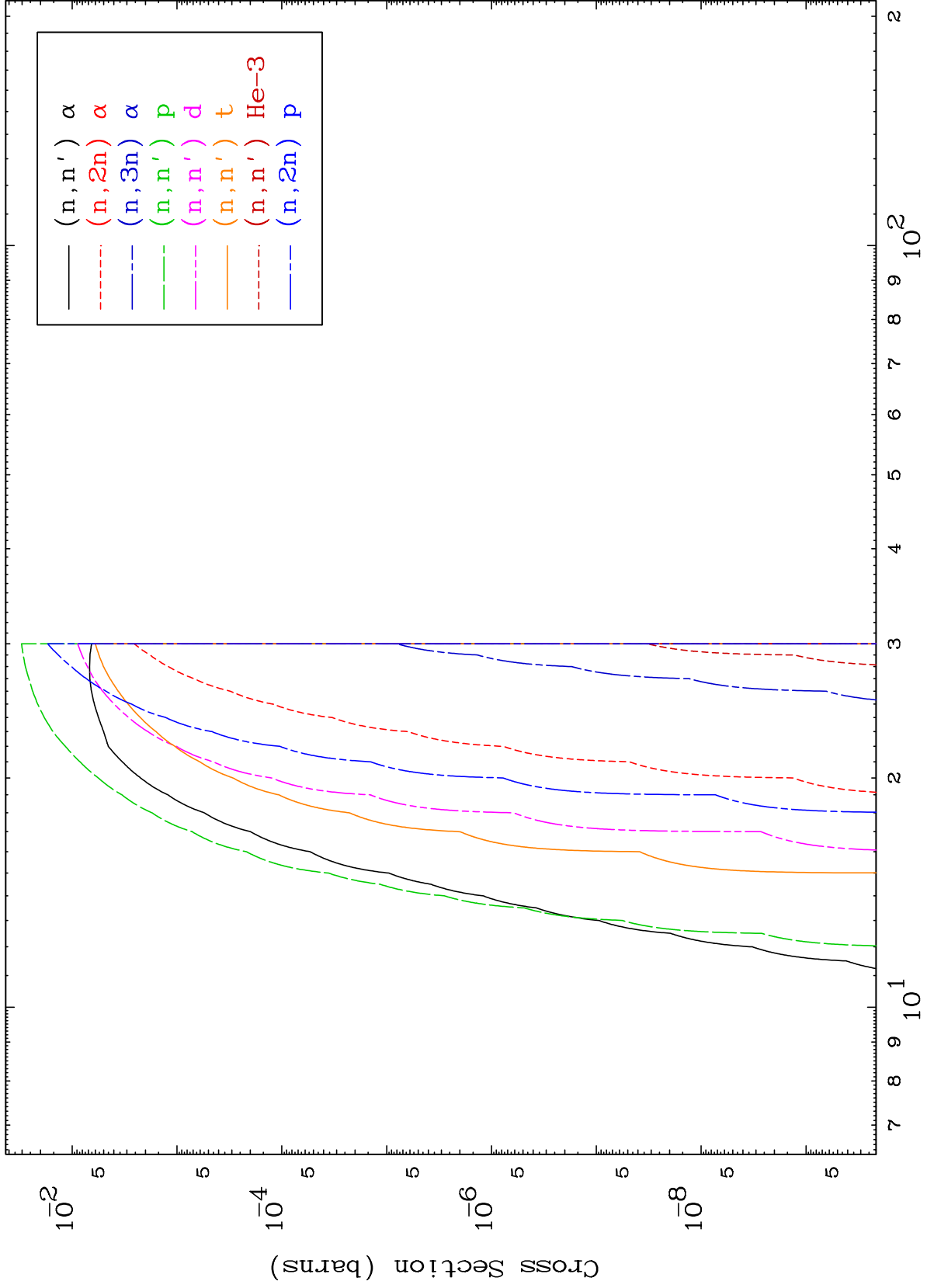
Major
293 Kelvin Cross Sections

35-Br-87

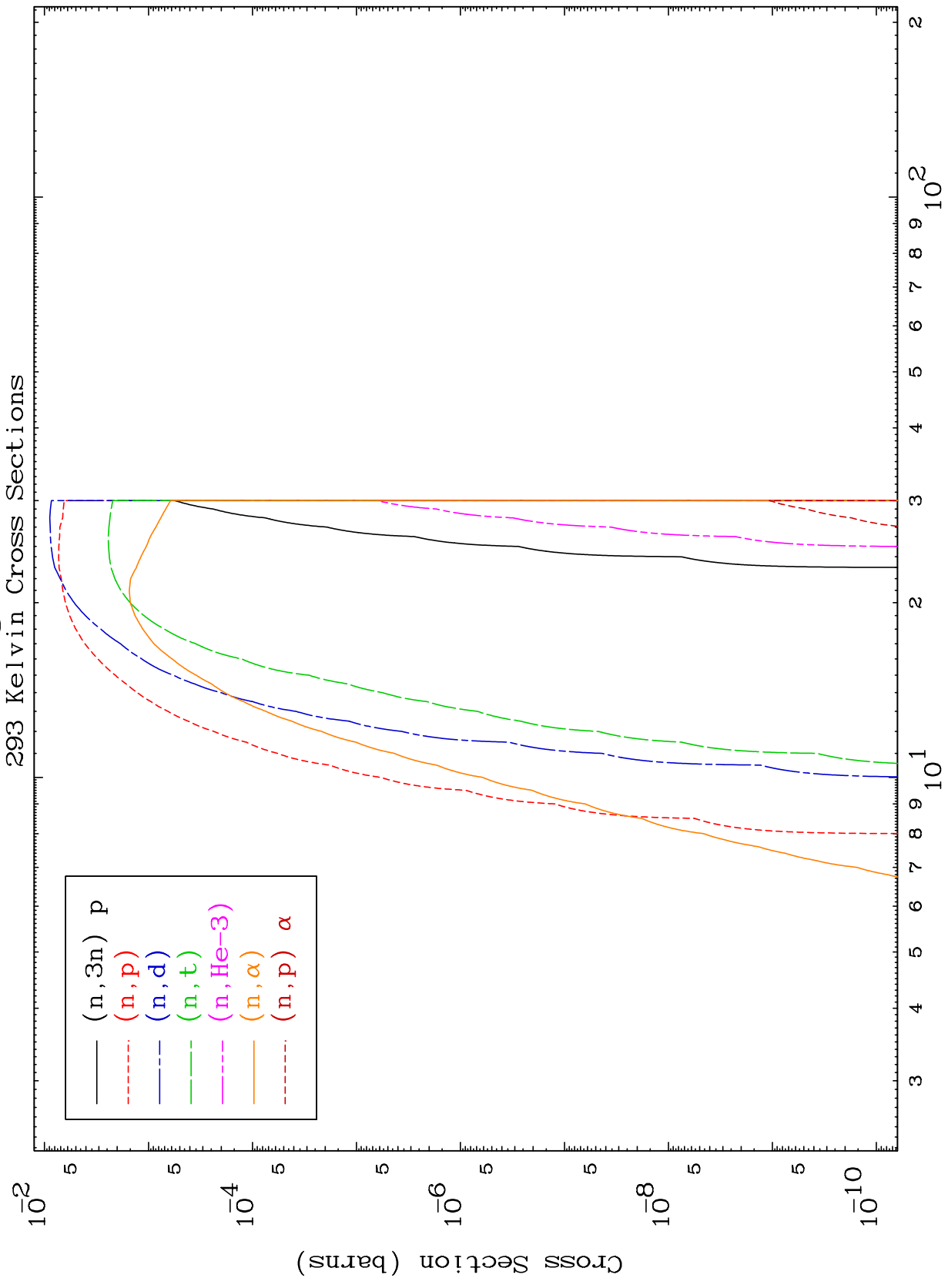


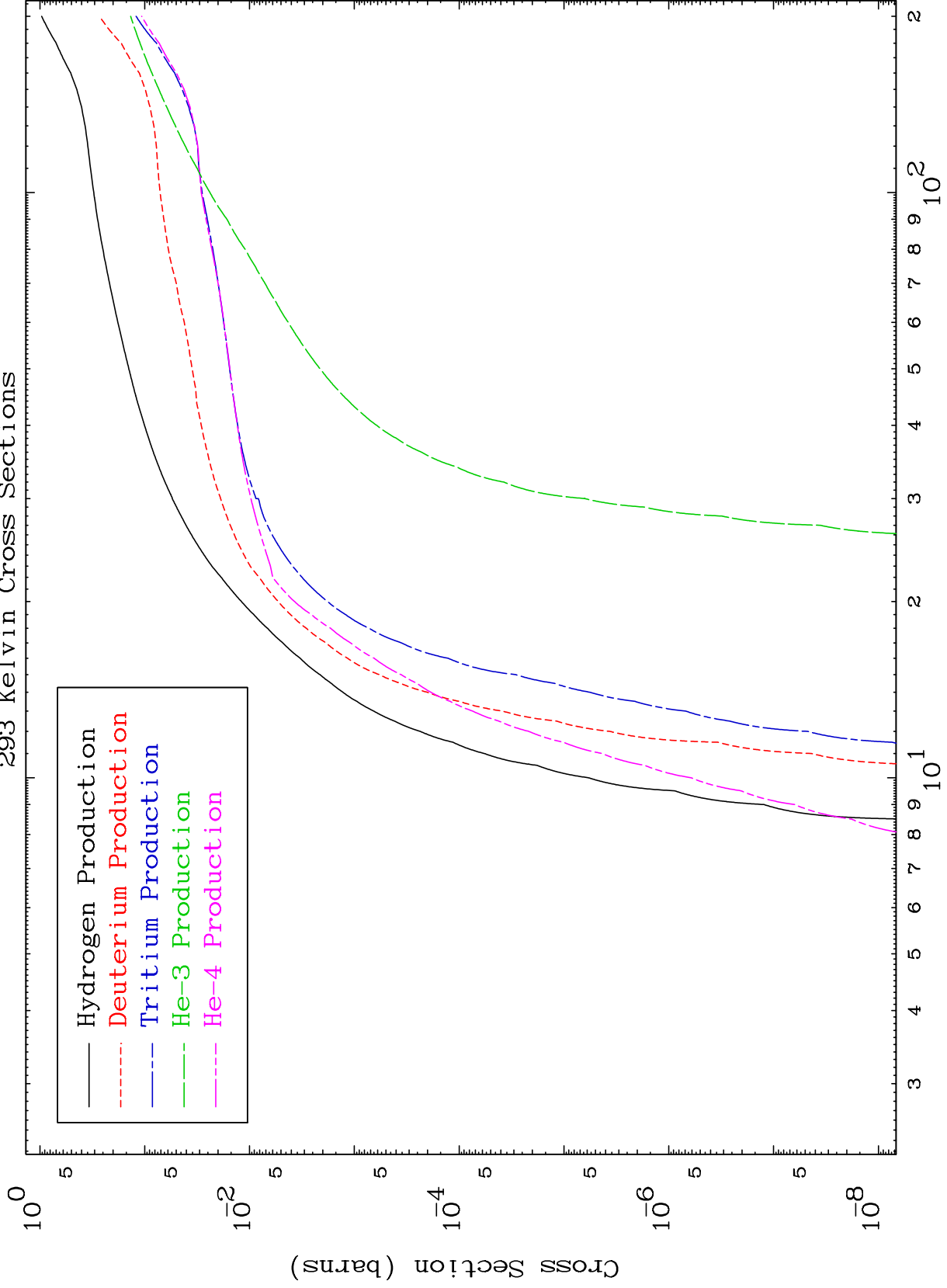


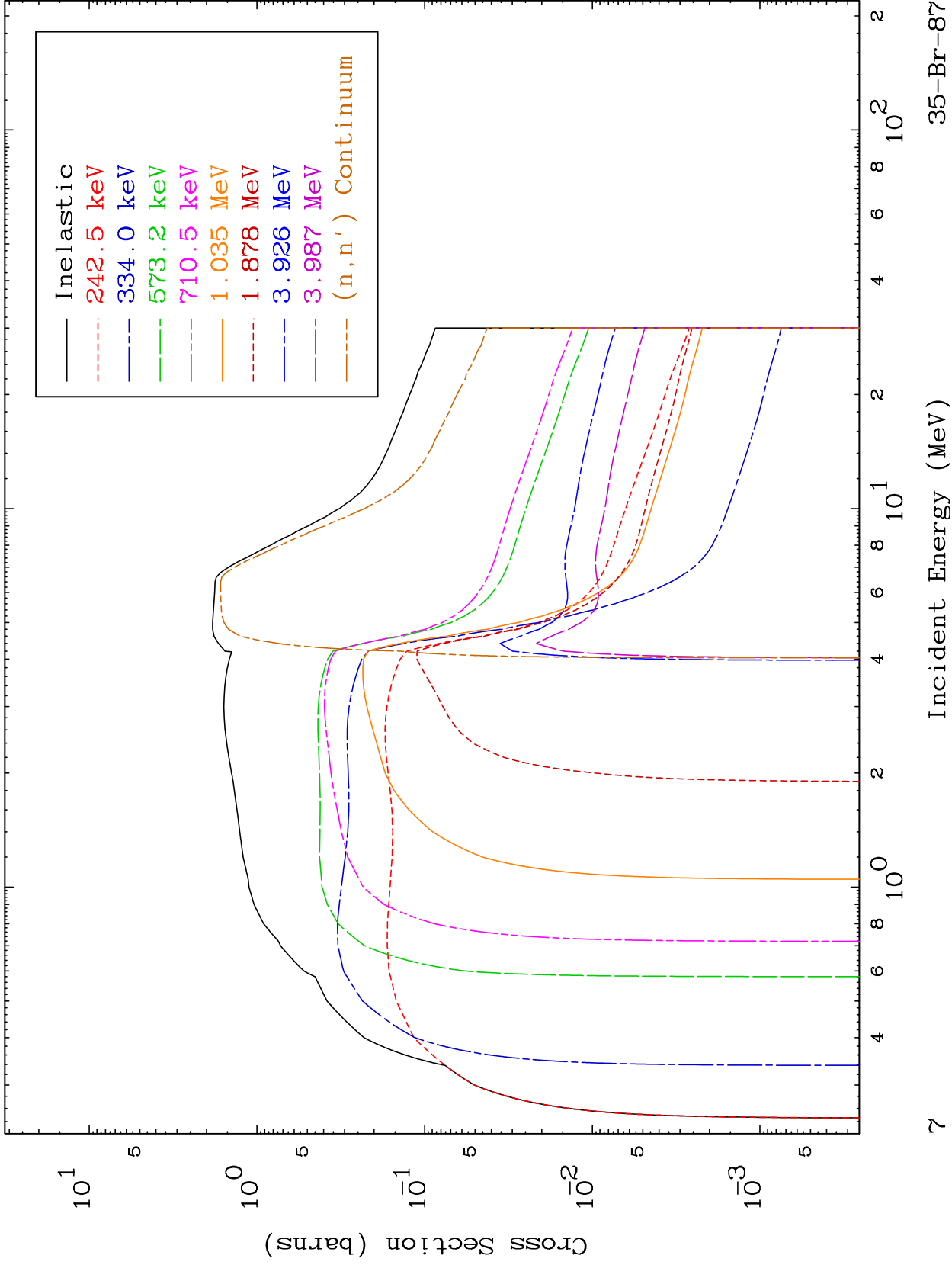




Charged Particle
293 Kelvin Cross Sections



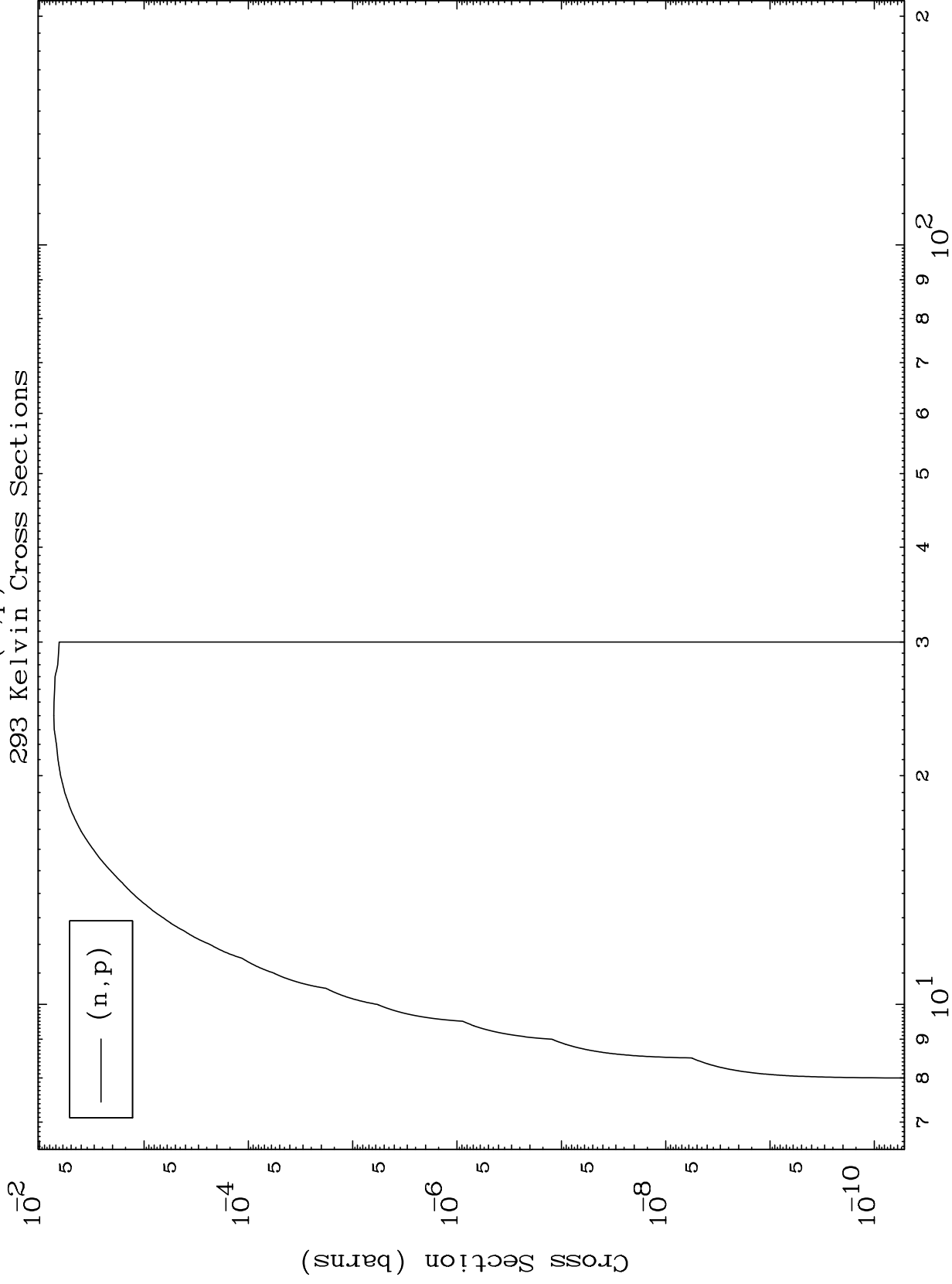




MAT 3549

(n,p) Levels
293 Kelvin Cross Sections

35-Br-87



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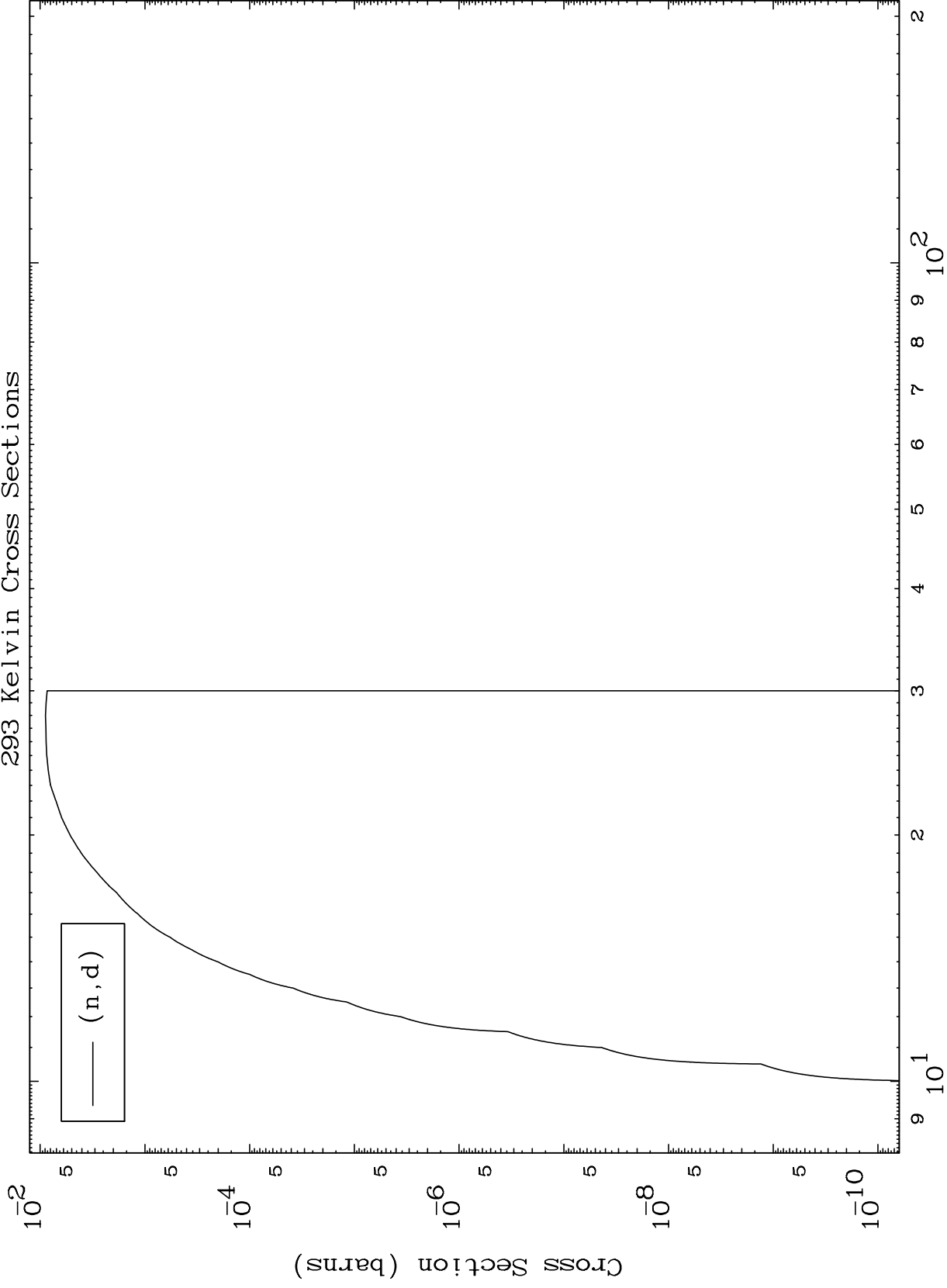
Incident Energy (MeV)

35-Br-87

MAT 3549

(n,d) Levels
293 Kelvin Cross Sections

35-Br-87



9

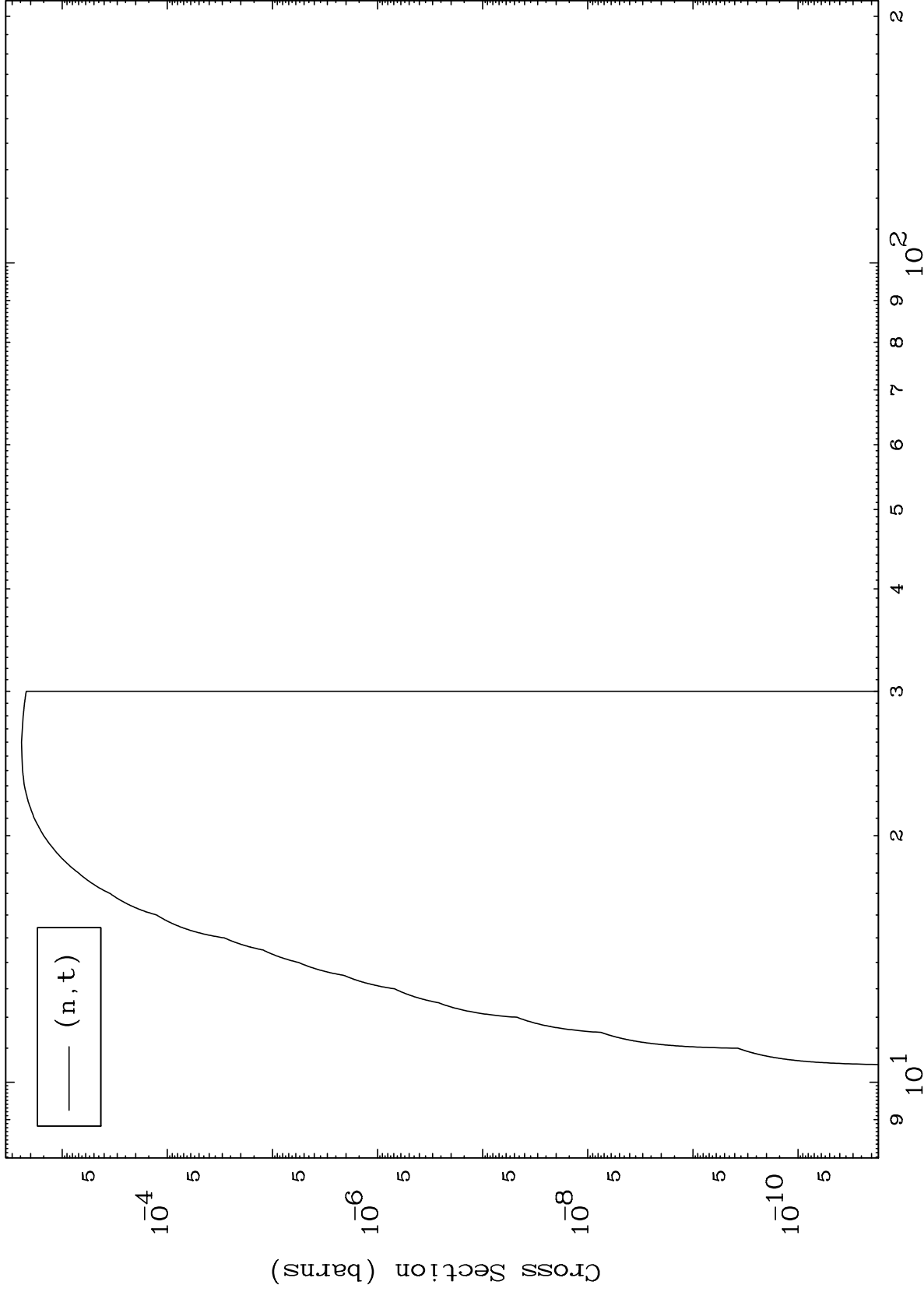
Incident Energy (MeV)

35-Br-87

MAT 3549

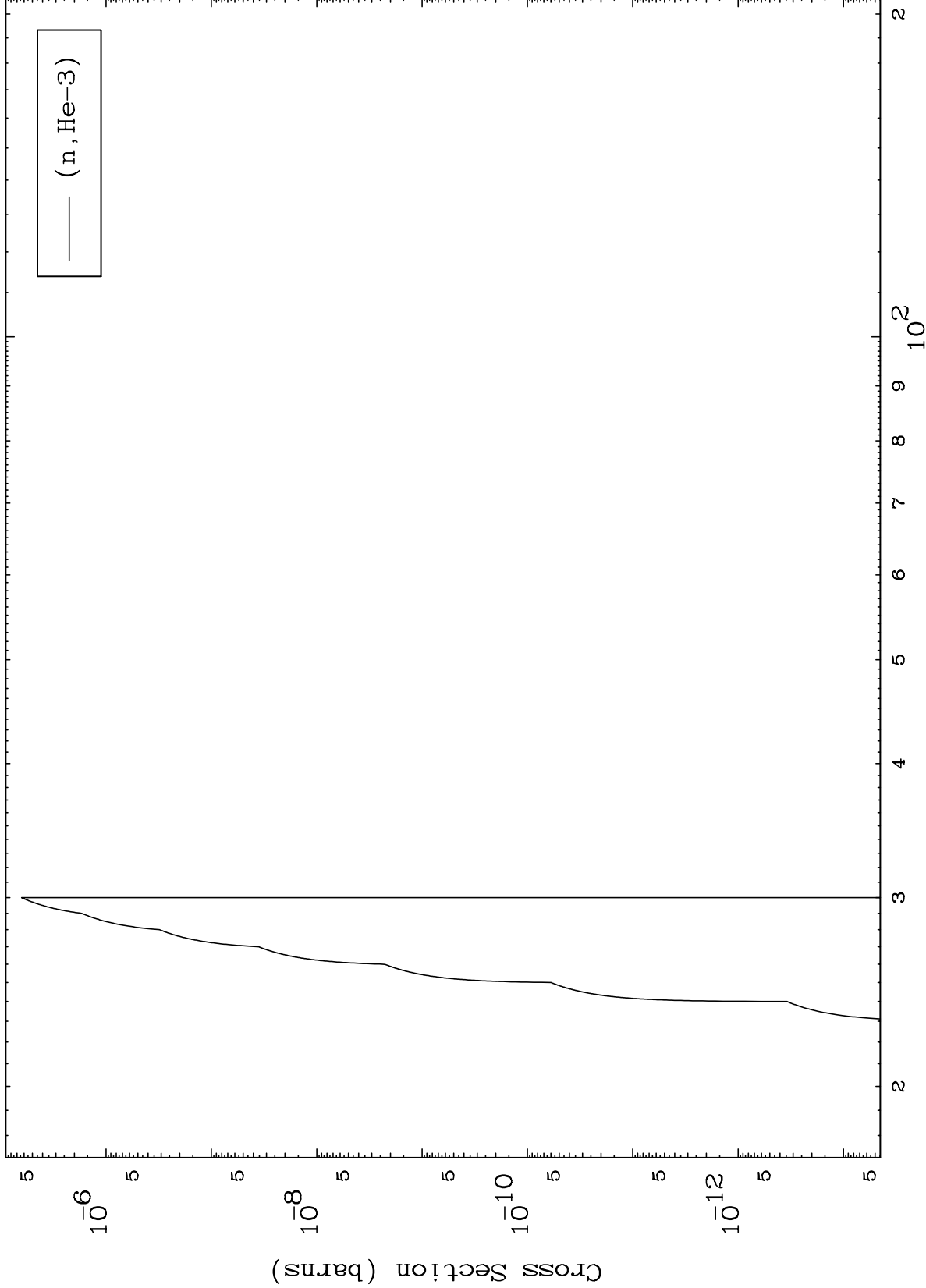
(n,t) Levels
293 Kelvin Cross Sections

35-Br-87



Incident Energy (MeV)

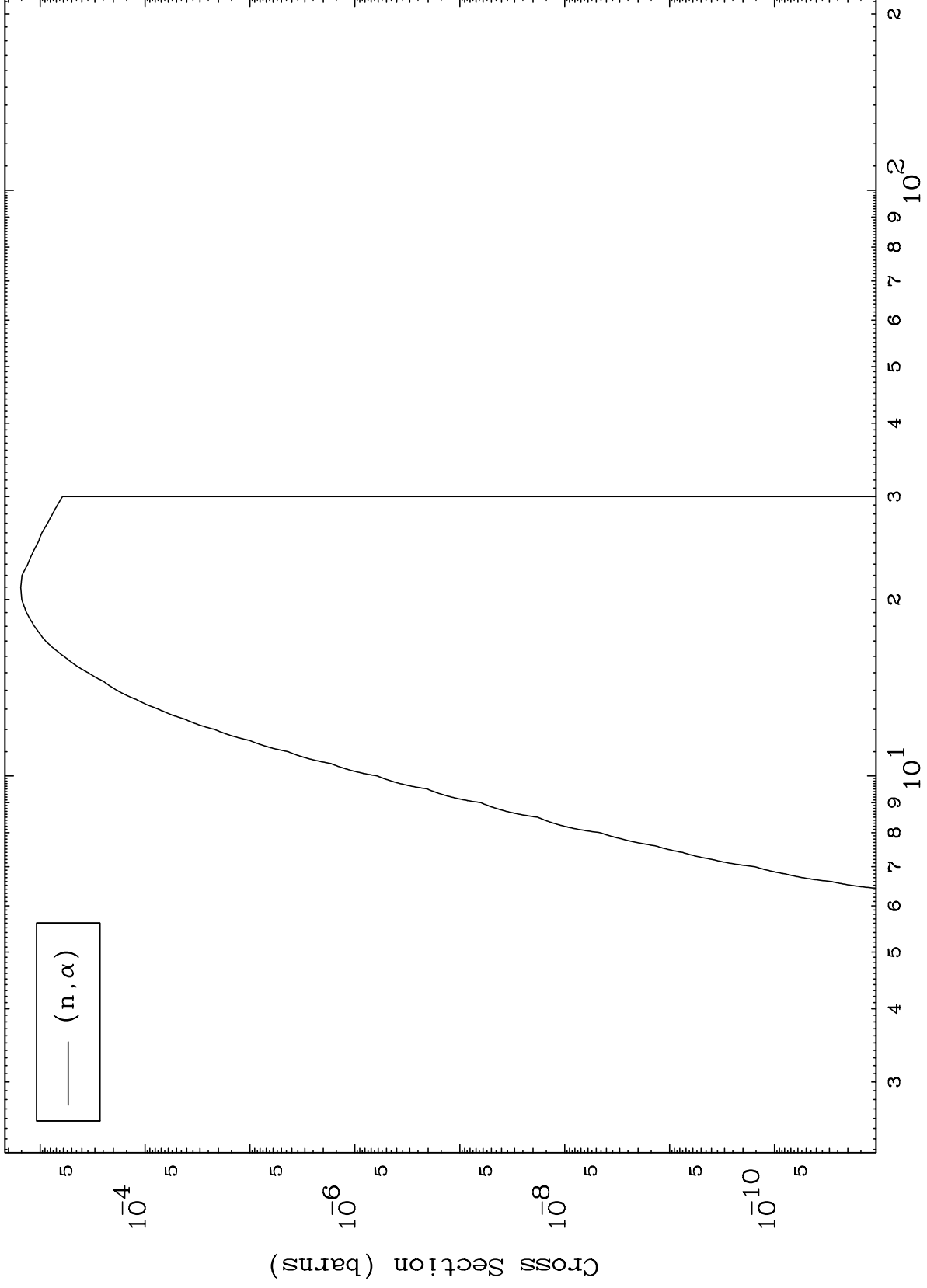
35-Br-87



MAT 3549

(n, α) Levels
293 Kelvin Cross Sections

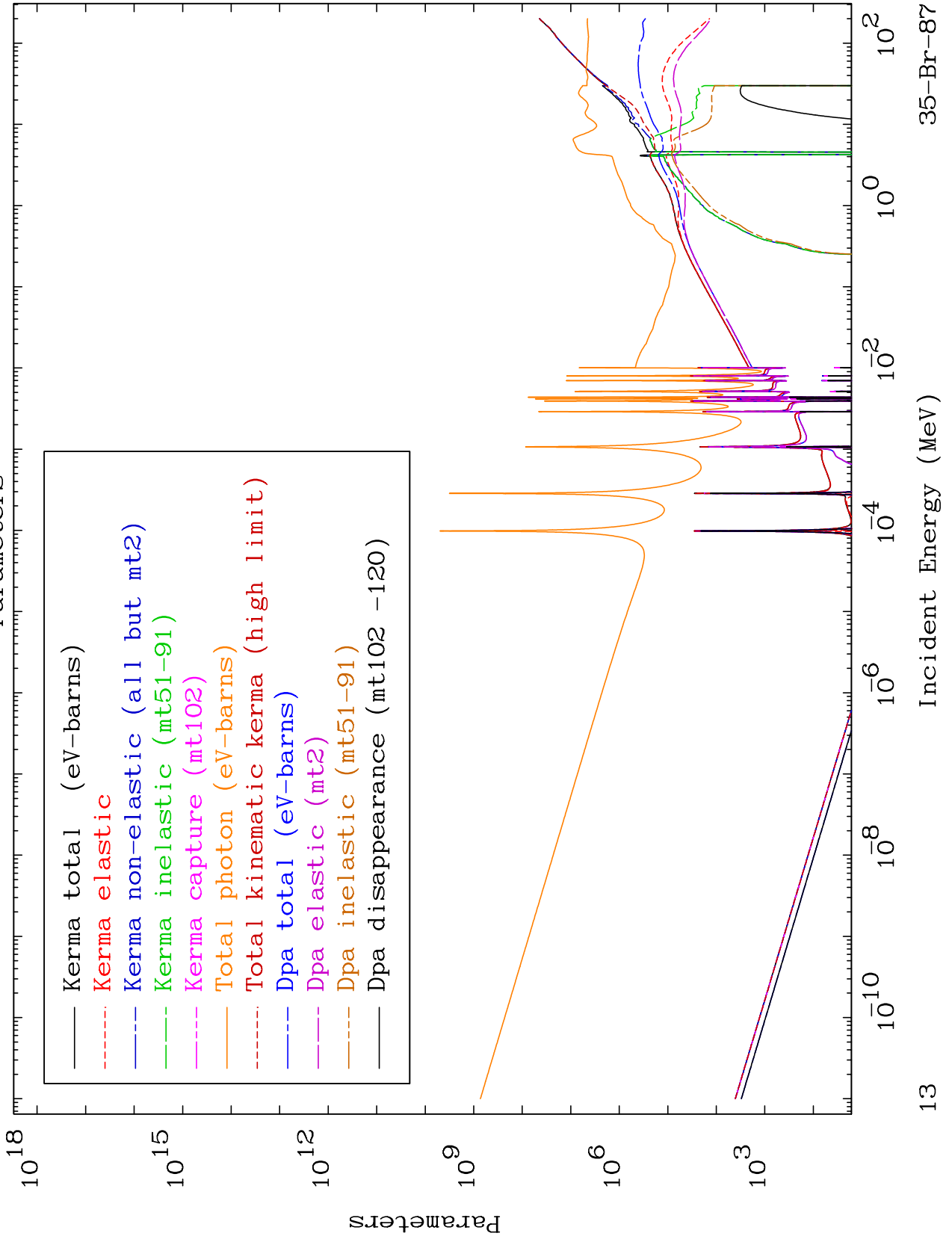
35-Br-87



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Incident Energy (MeV)

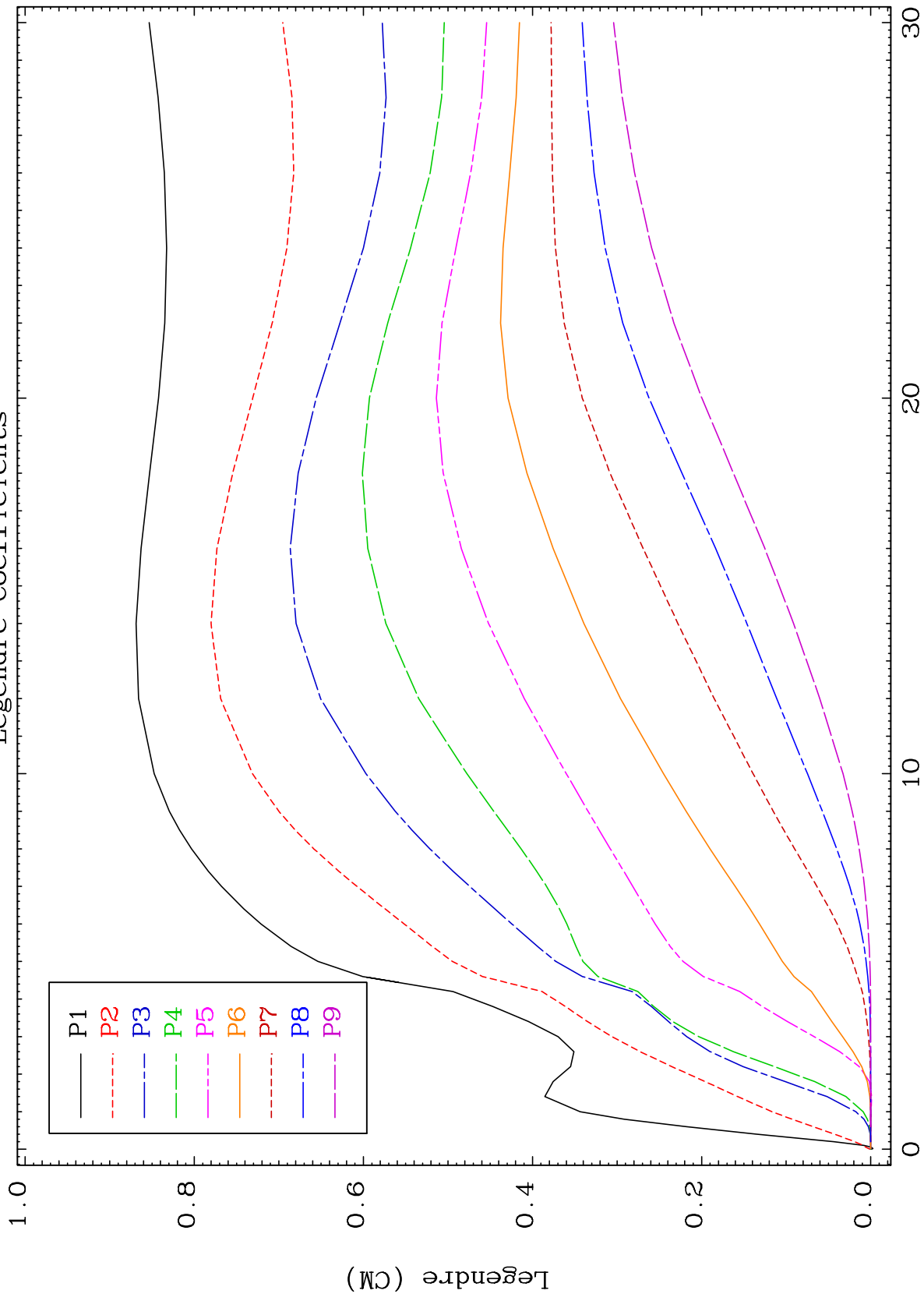
35-Br-87



MAT 3549

Elastic Legendre Coefficients

³⁵Br-87



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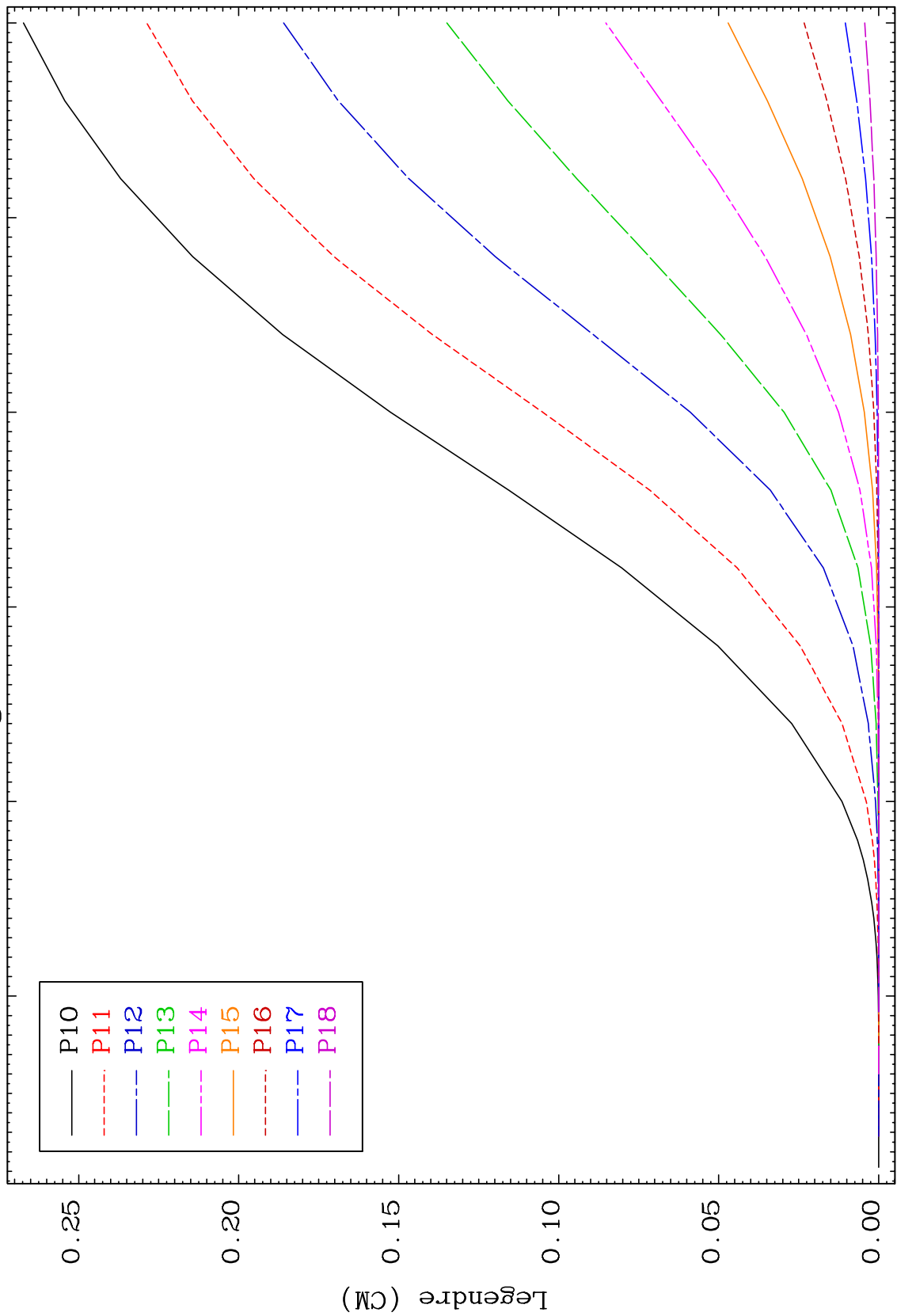
Incident Energy (MeV)

³⁵Br-87

MAT 3549

Elastic Legendre Coefficients

³⁵Br-87



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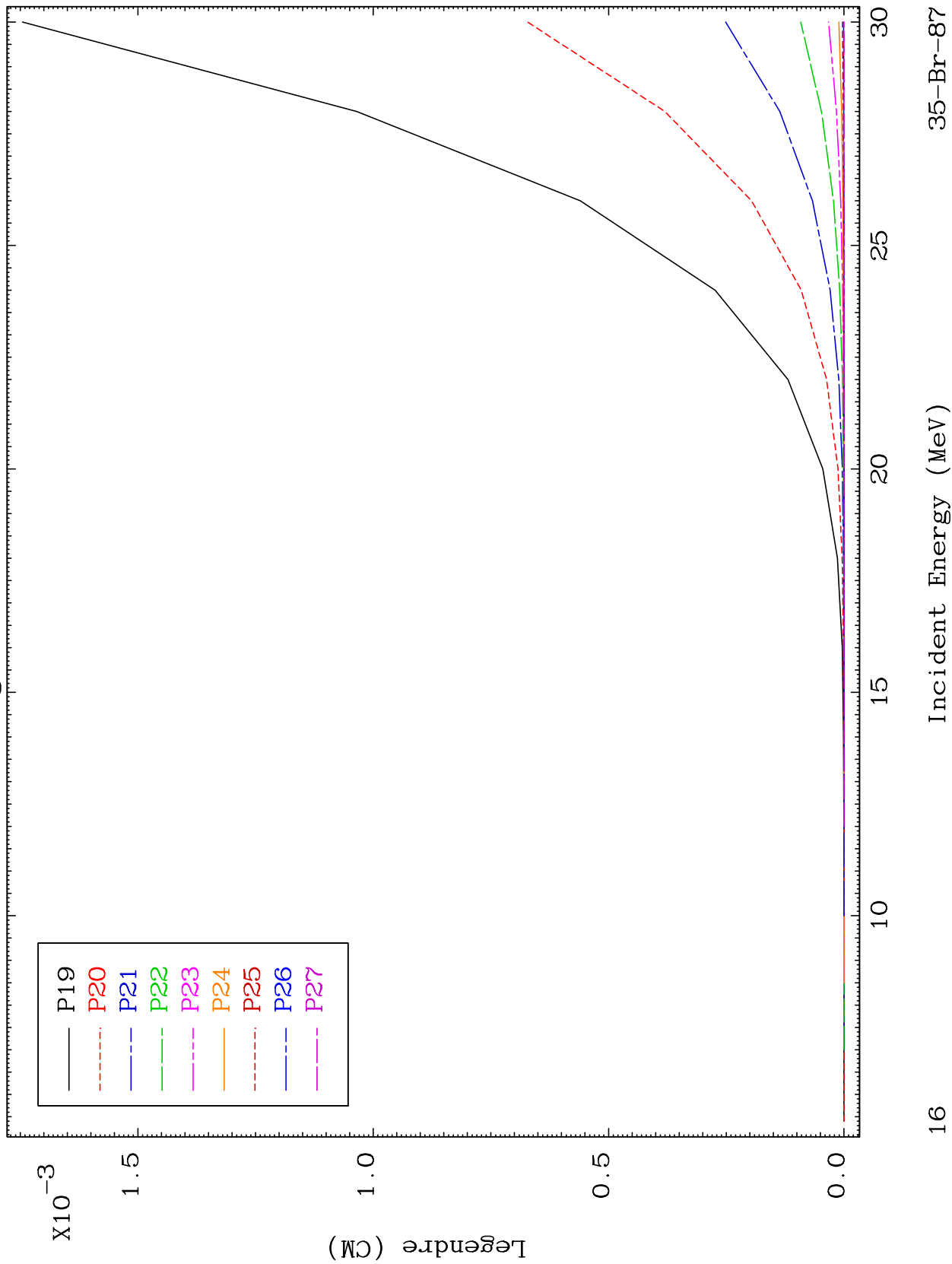
Incident Energy (MeV)

³⁵Br-87

MAT 3549

Elastic Legendre Coefficients

35-Br-87



16

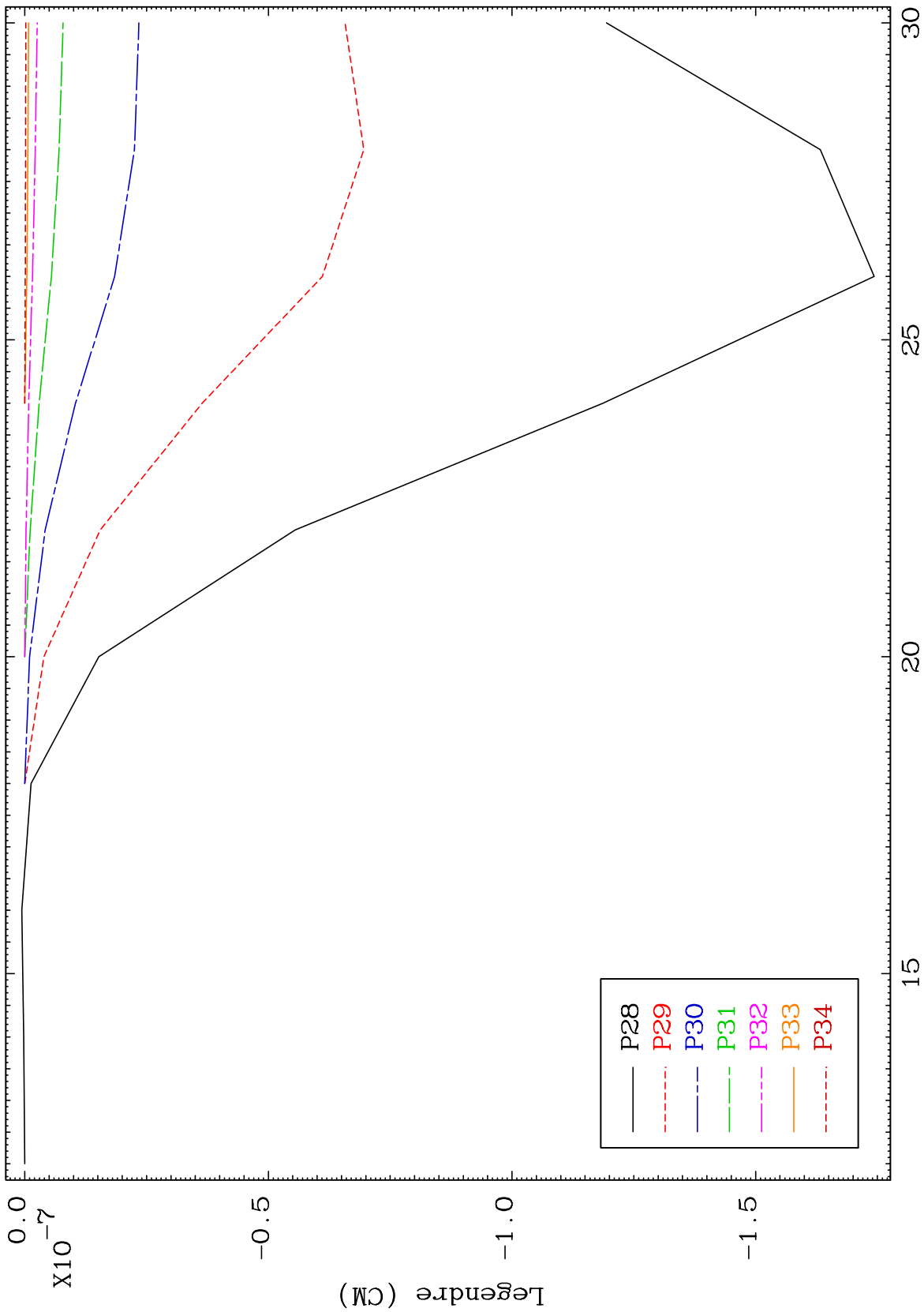
Incident Energy (MeV)

35-Br-87

MAT 3549

35-Br-87

Elastic Legendre Coefficients



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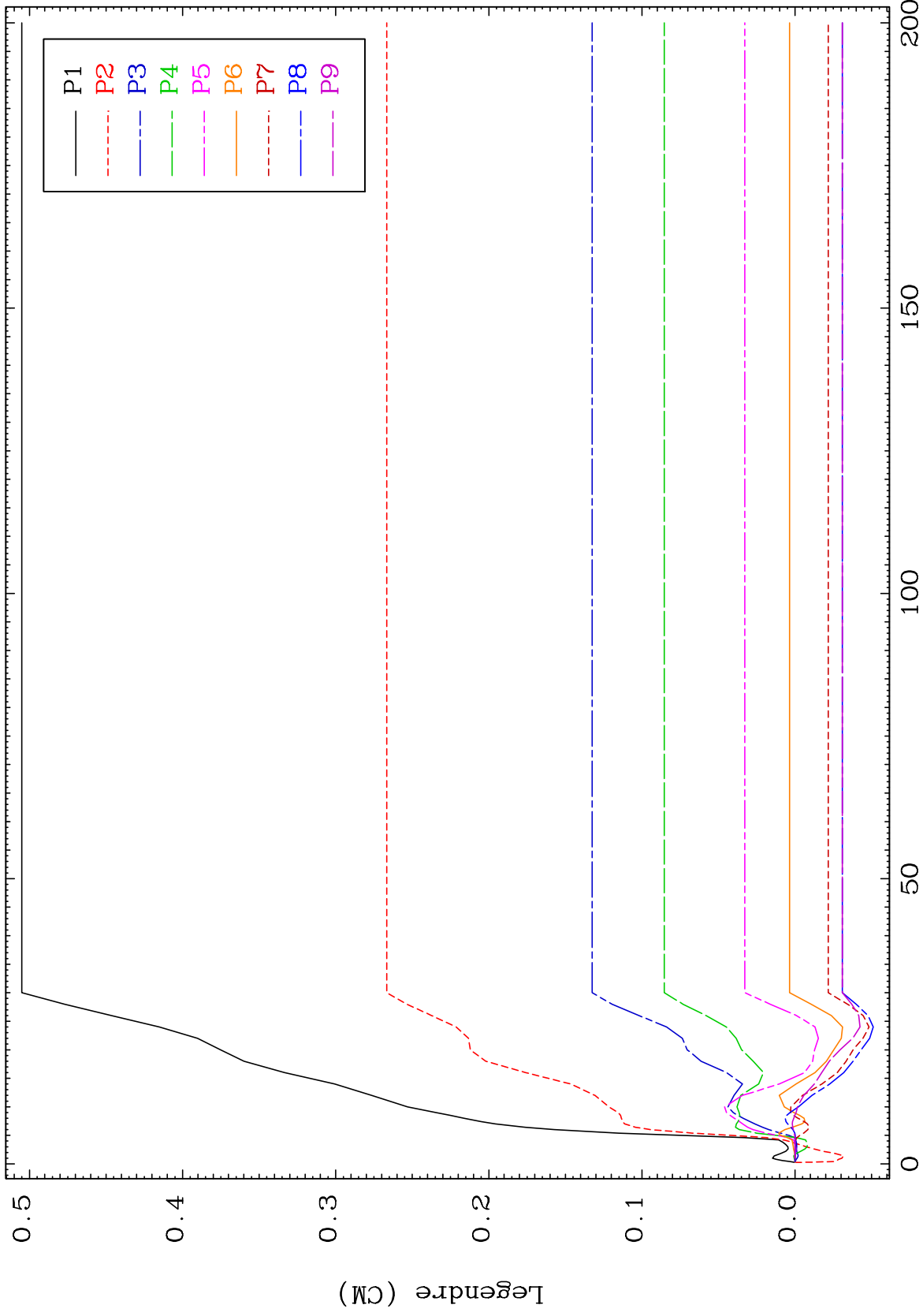
Incident Energy (MeV)

35-Br-87

MAT 3549

242.5 keV (n,n') Level
Legendre Coefficients

35-Br-87



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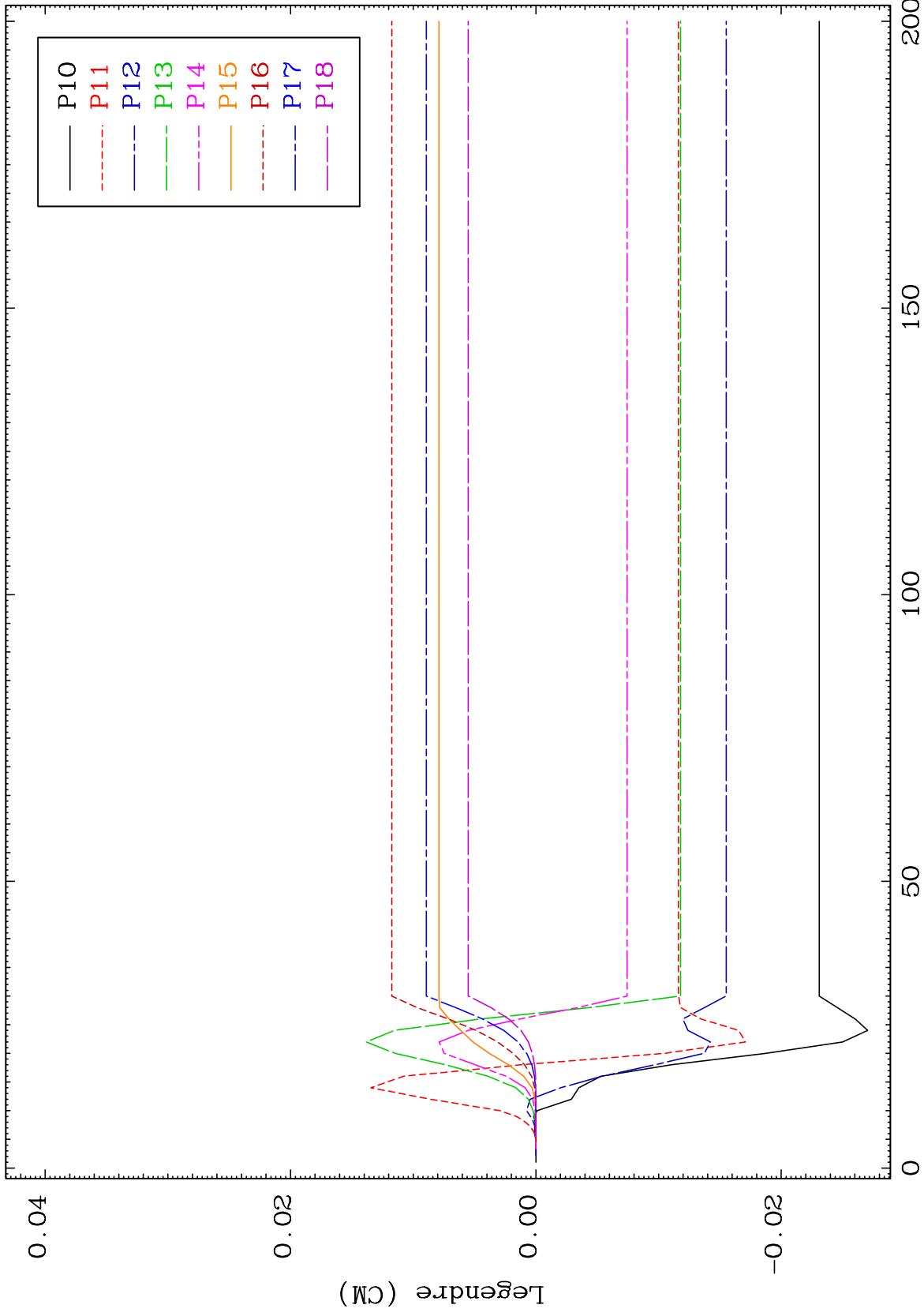
Incident Energy (MeV)

35-Br-87

MAT 3549

242.5 keV (n,n') Level
Legendre Coefficients

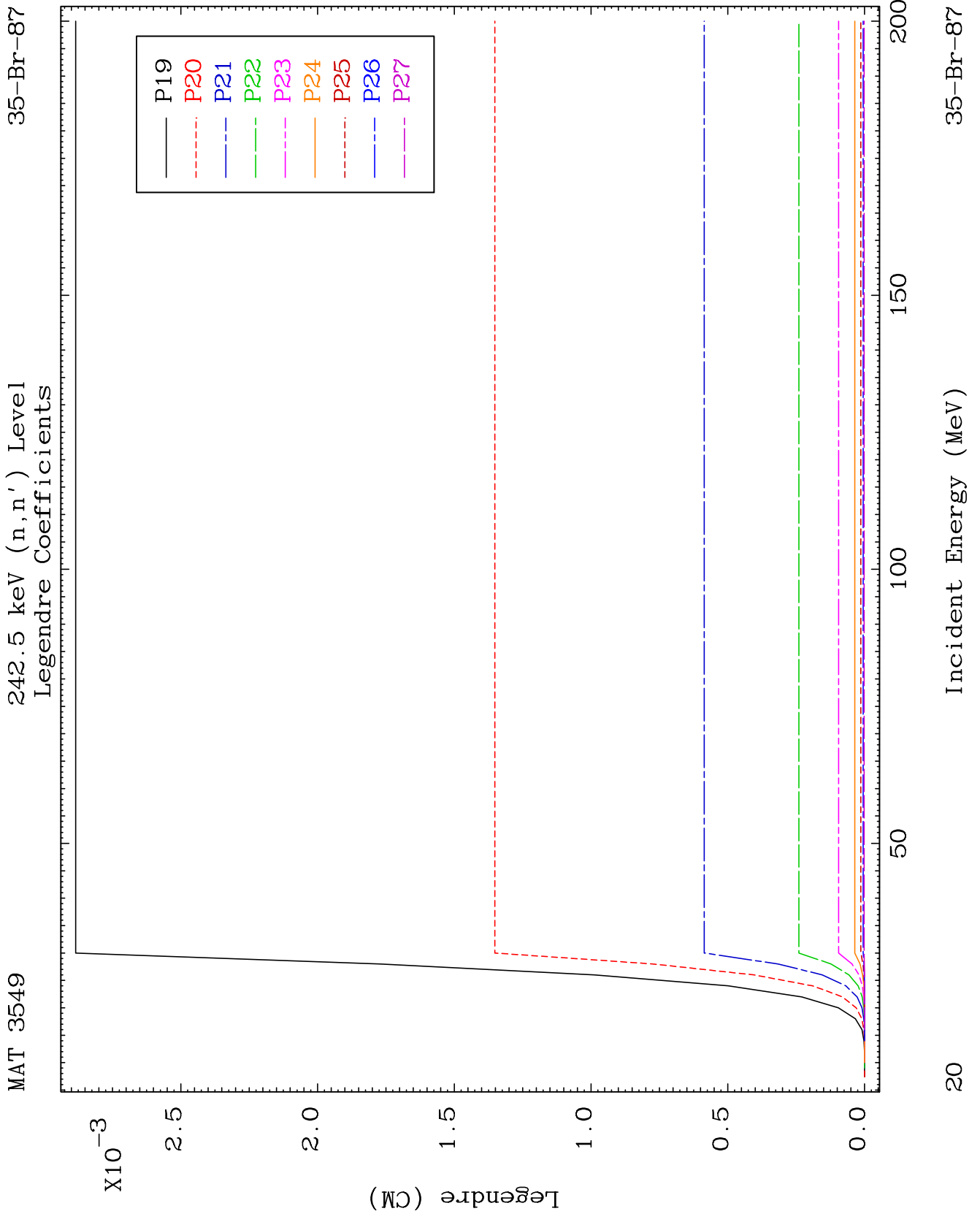
35-Br-87

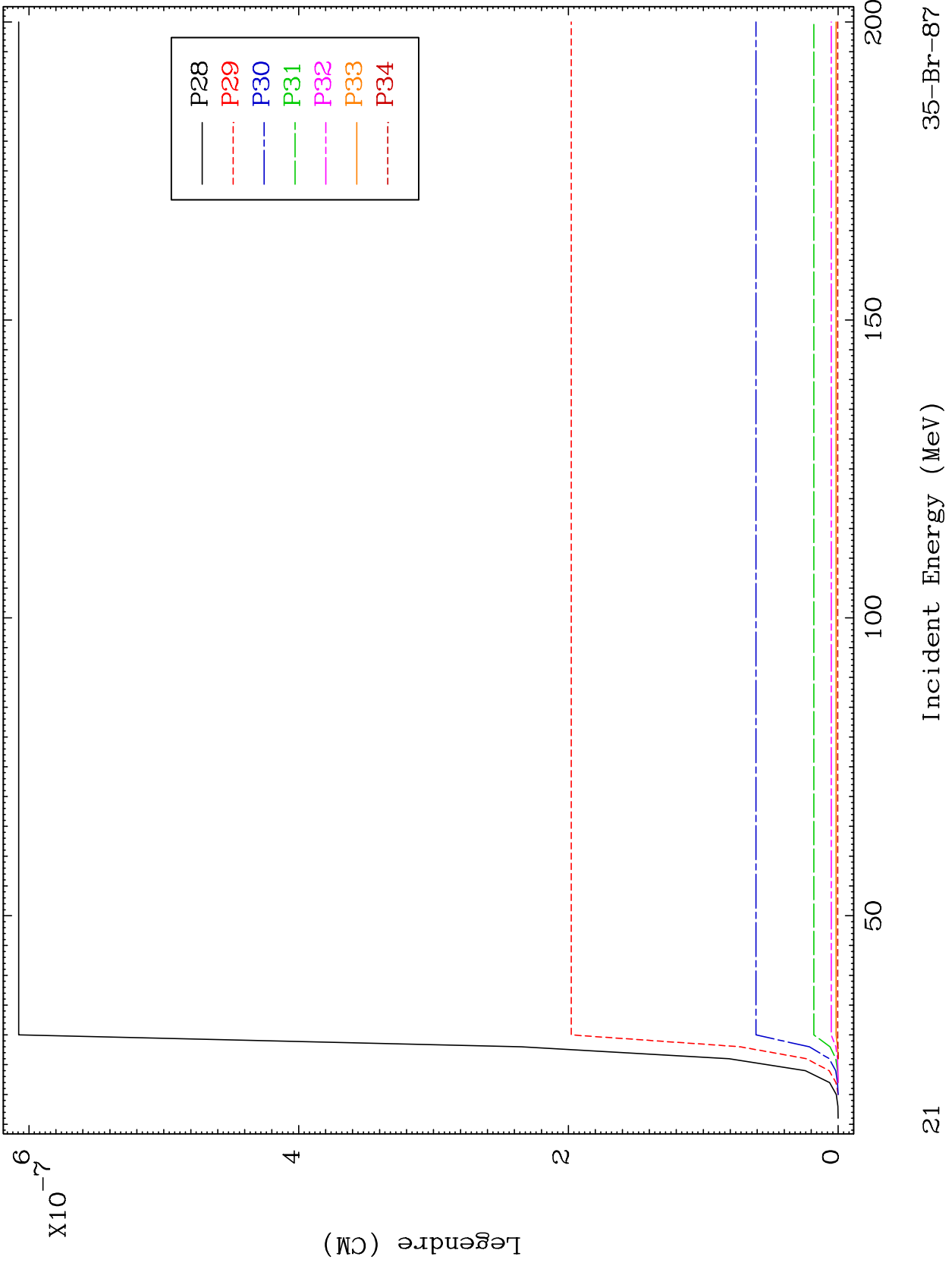


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Incident Energy (MeV)

35-Br-87

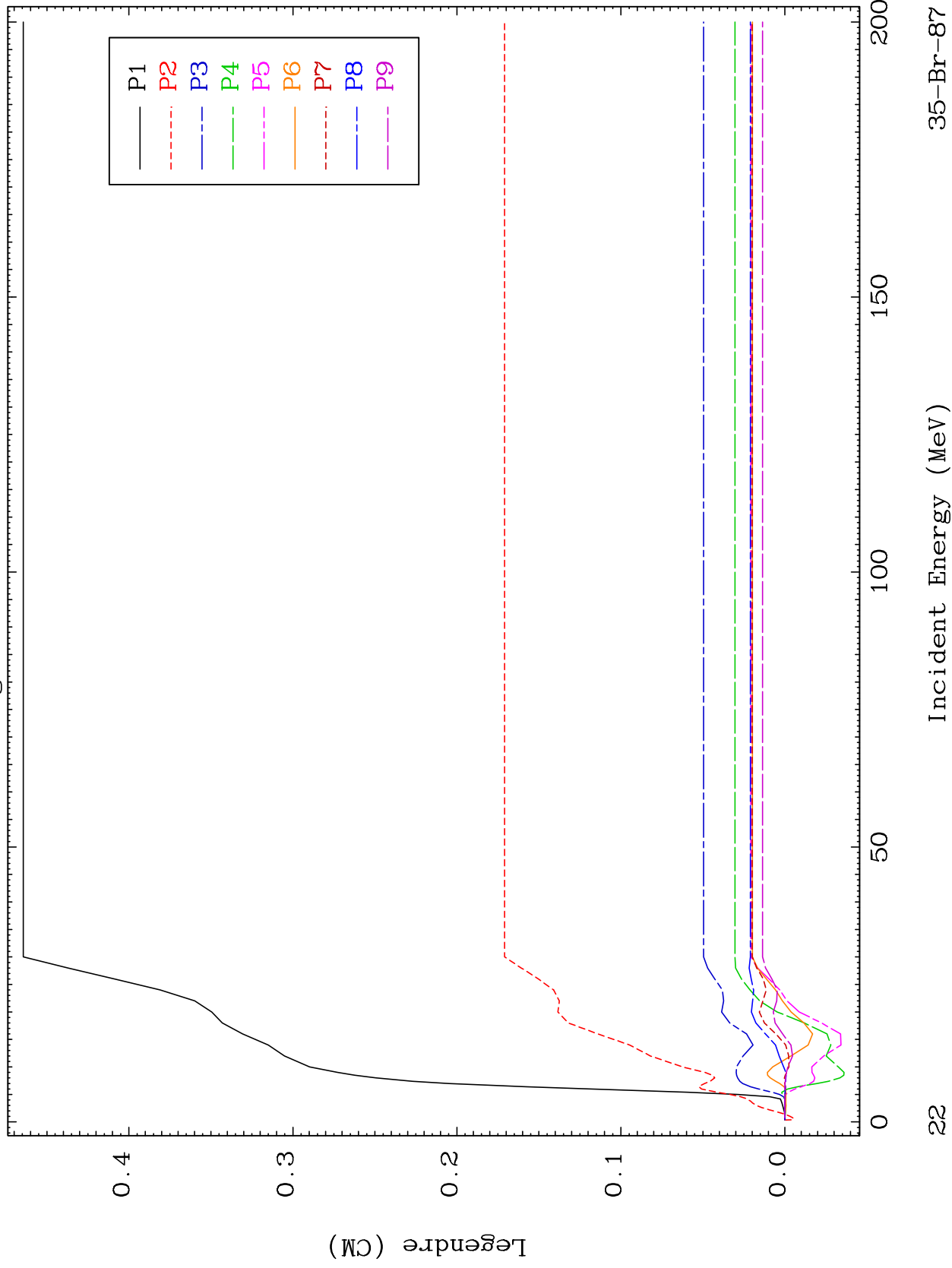




MAT 3549

334.0 keV (n,n') Level
Legendre Coefficients

35-Br-87



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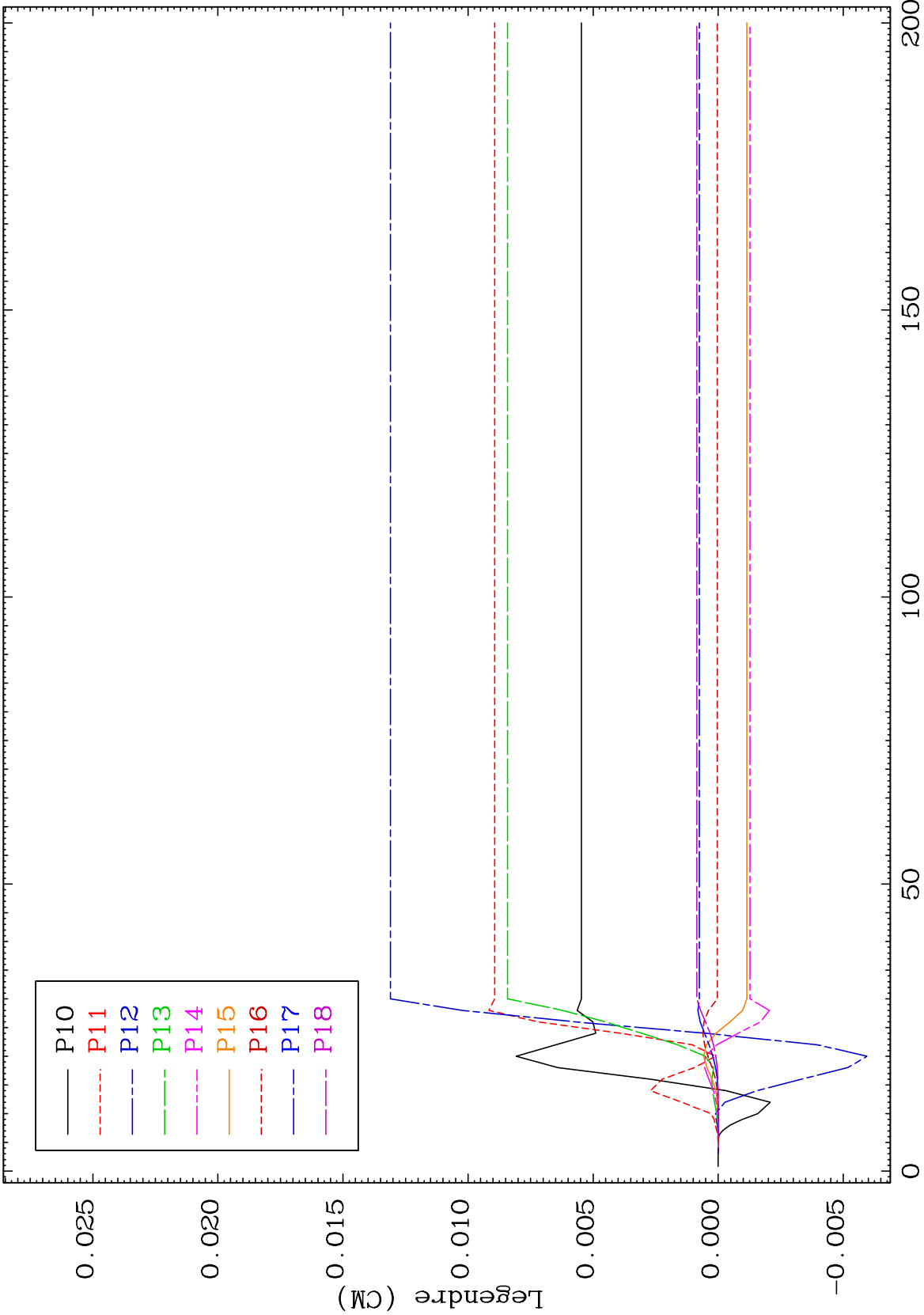
Incident Energy (MeV)

35-Br-87

MAT 3549

334.0 keV (n,n') Level
Legendre Coefficients

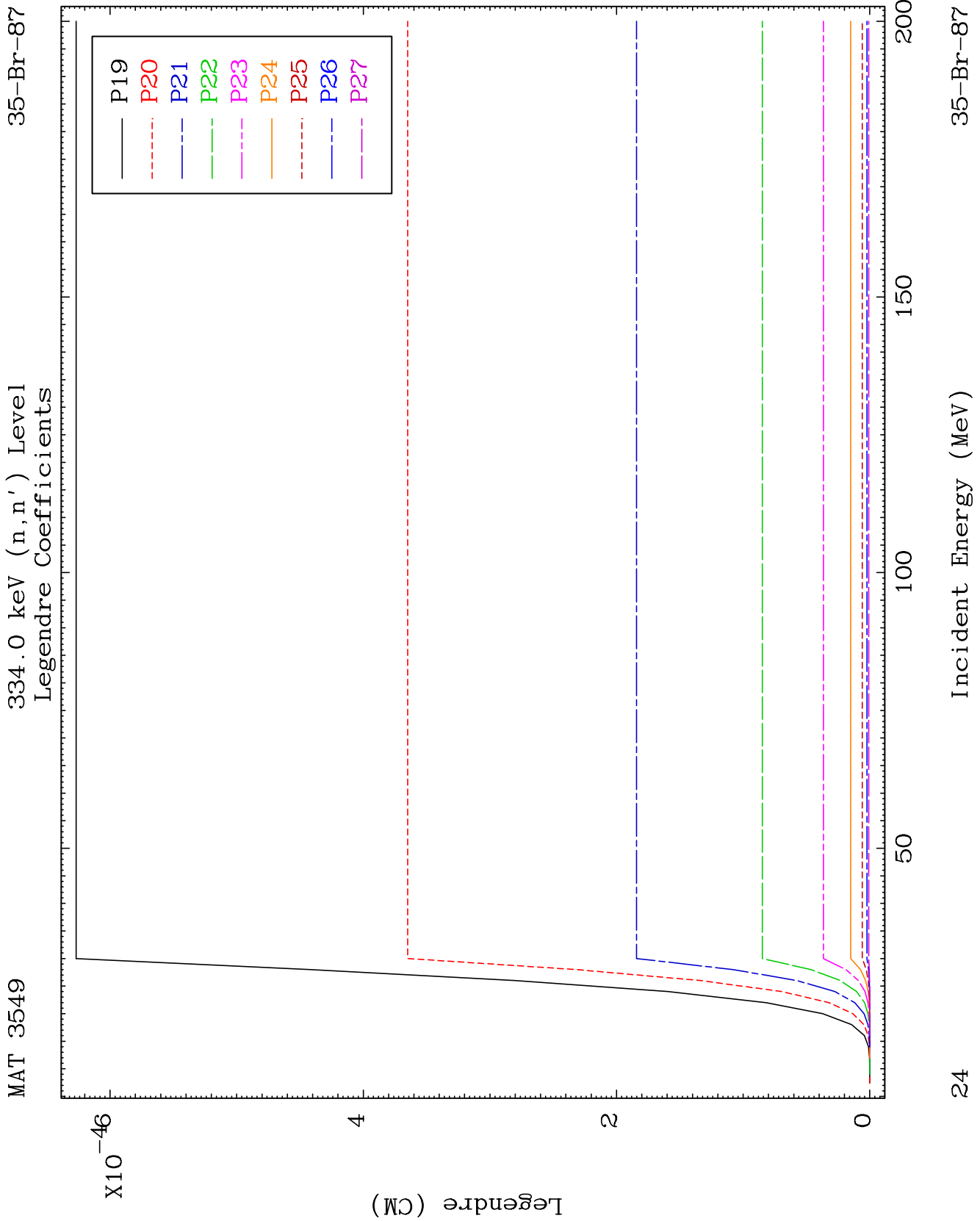
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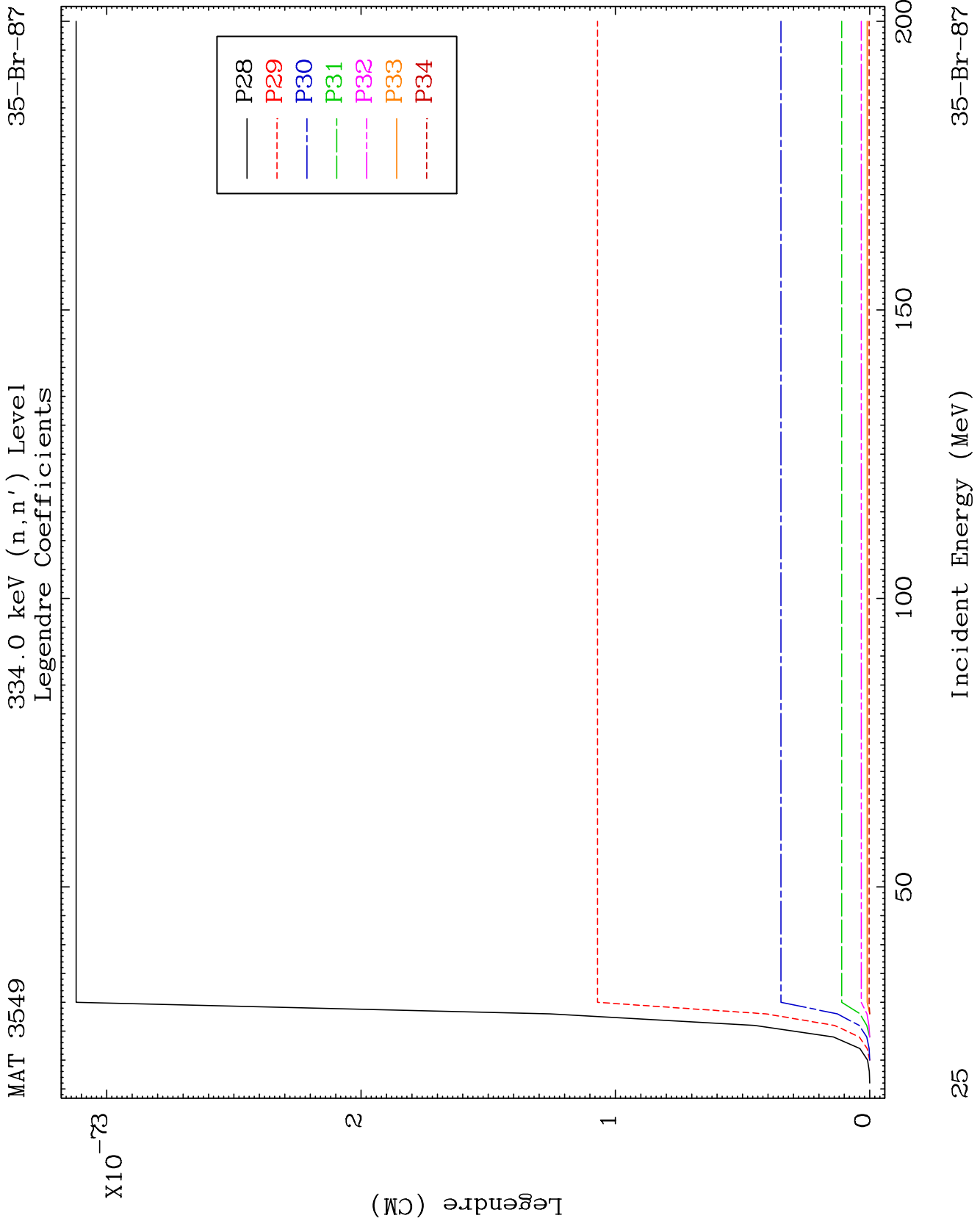


23

Incident Energy (MeV)

35-Br-87

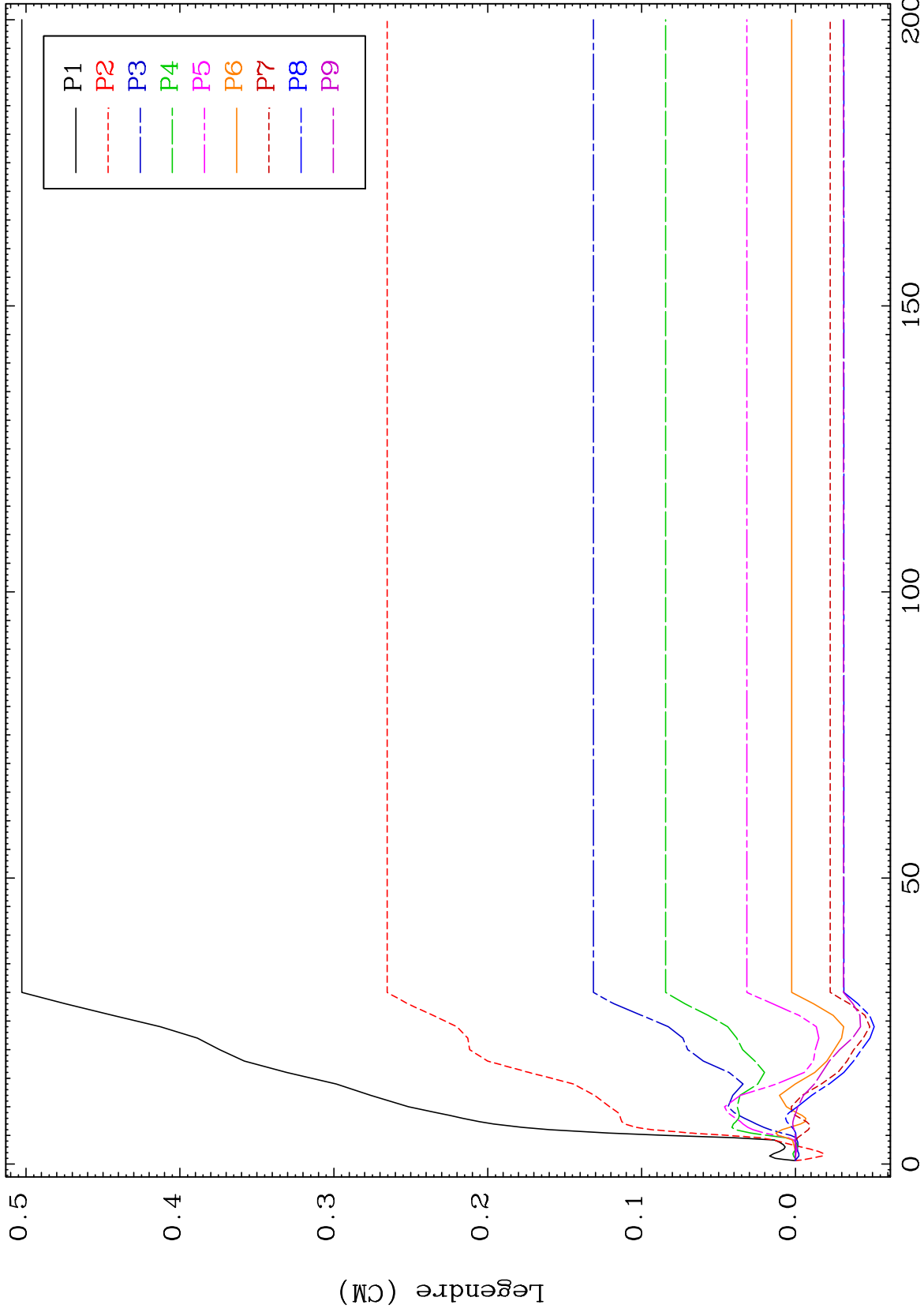




MAT 3549

573.2 keV (n,n') Level
Legendre Coefficients

35-Br-87



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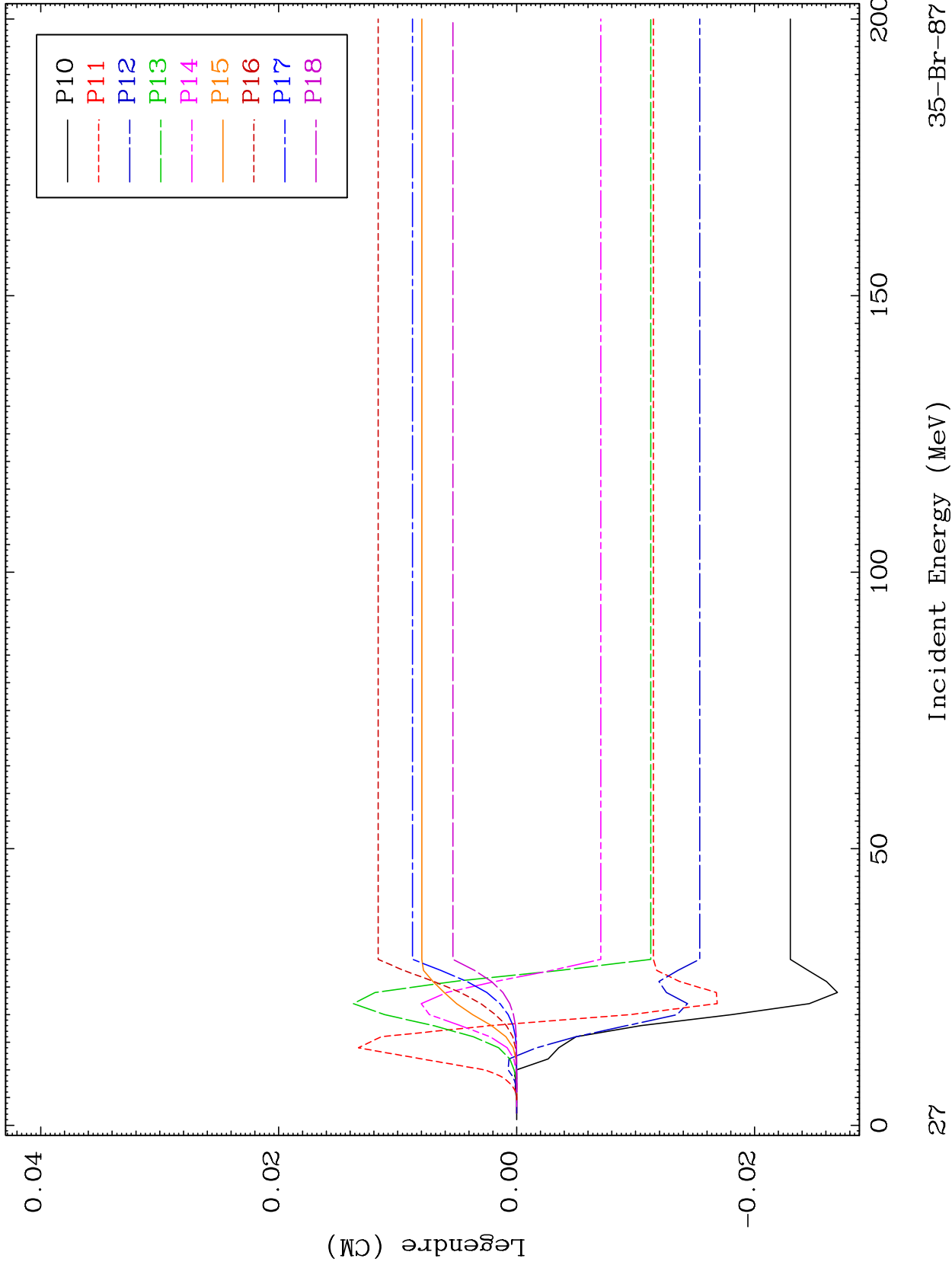
Incident Energy (MeV)

35-Br-87

MAT 3549

573.2 keV (n,n') Level
Legendre Coefficients

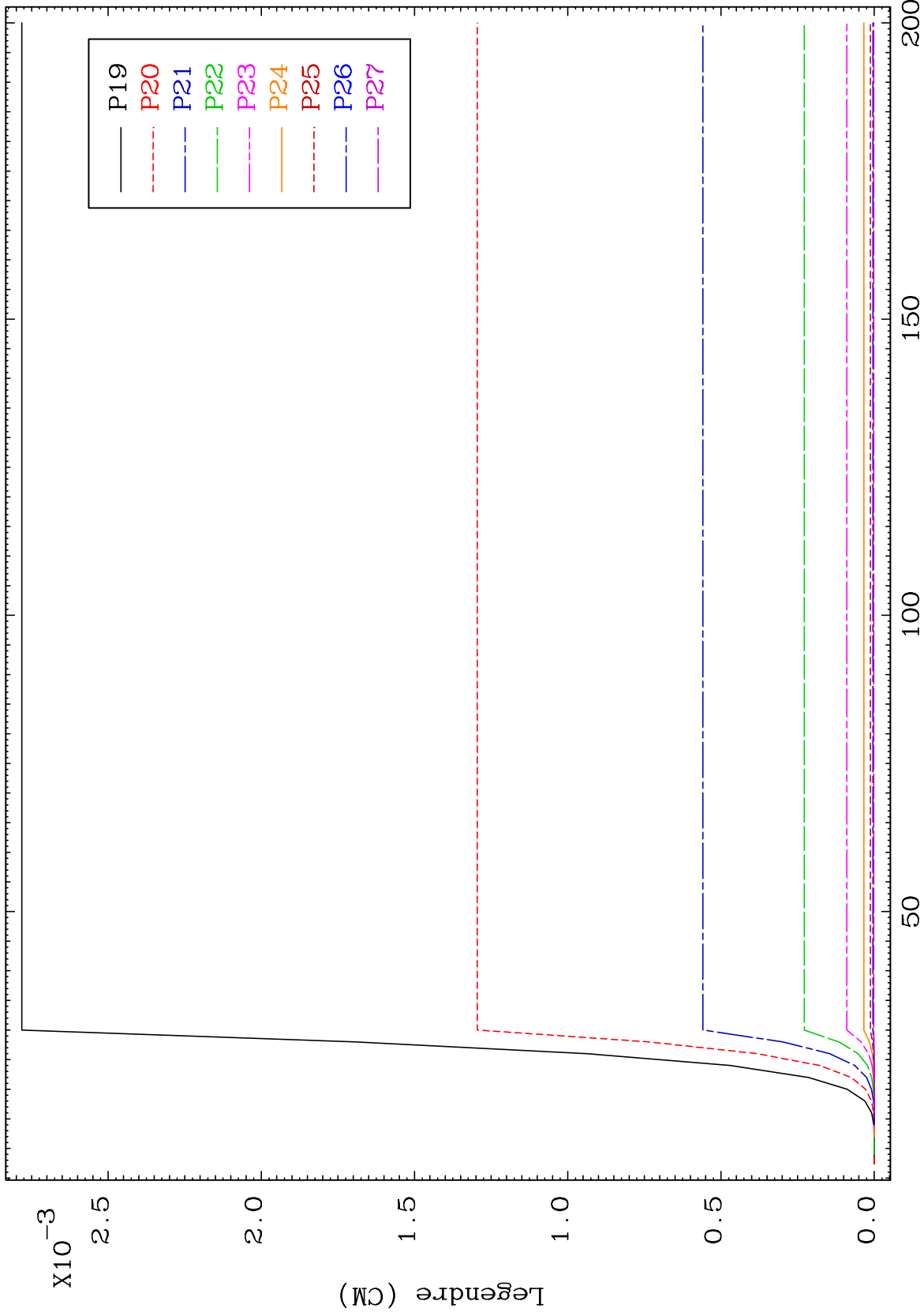
35-Br-87



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Incident Energy (MeV)

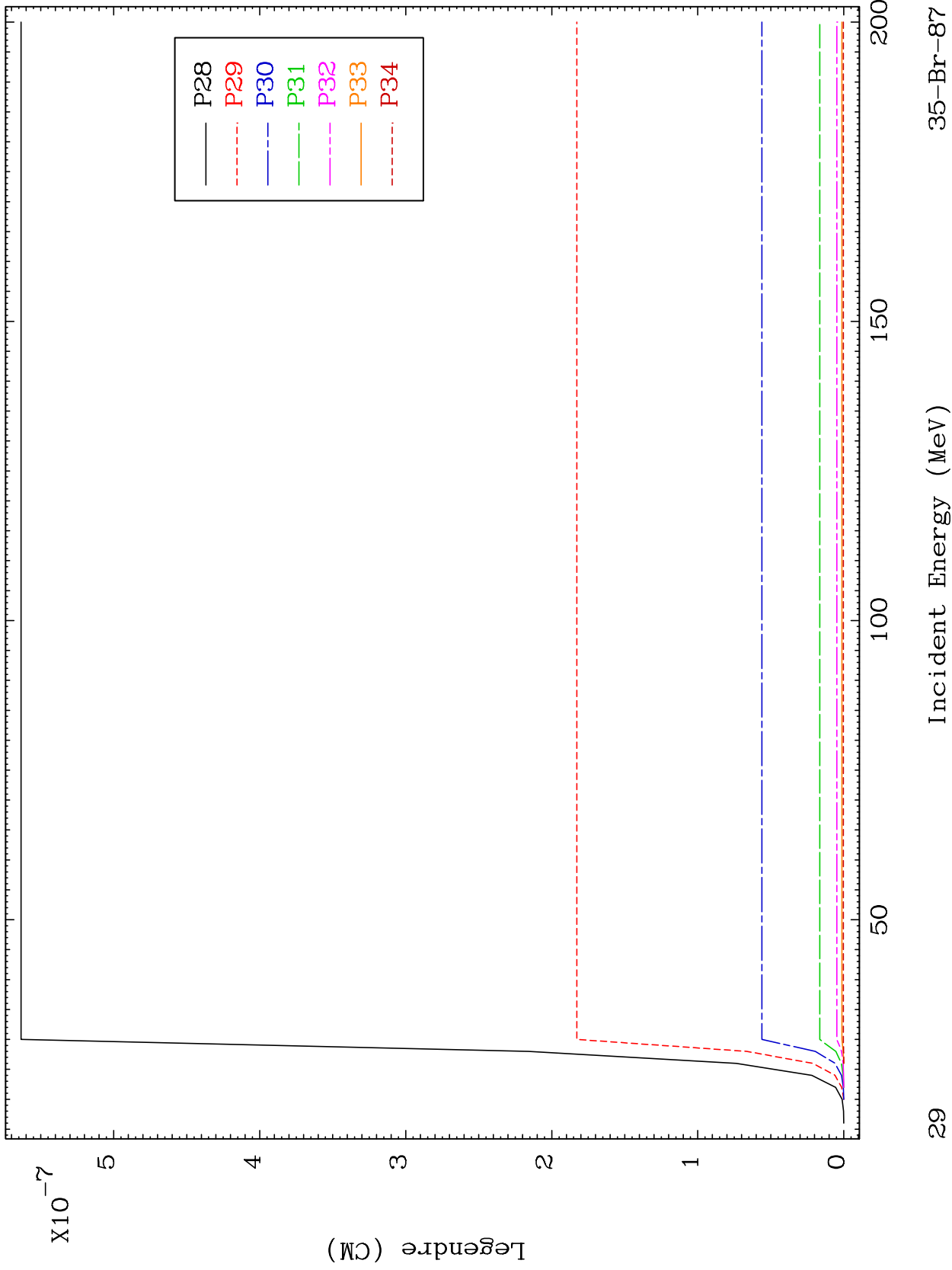
35-Br-87

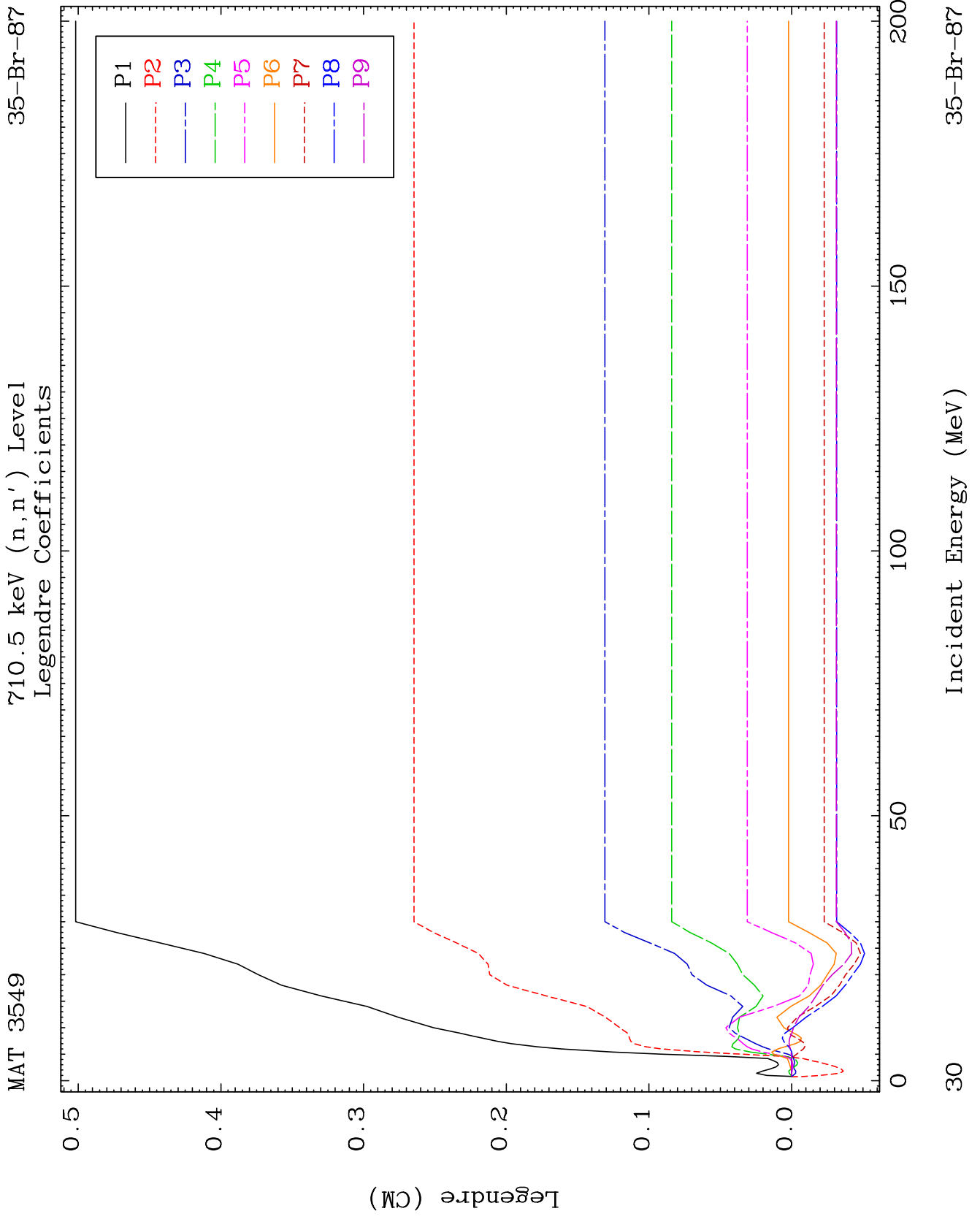


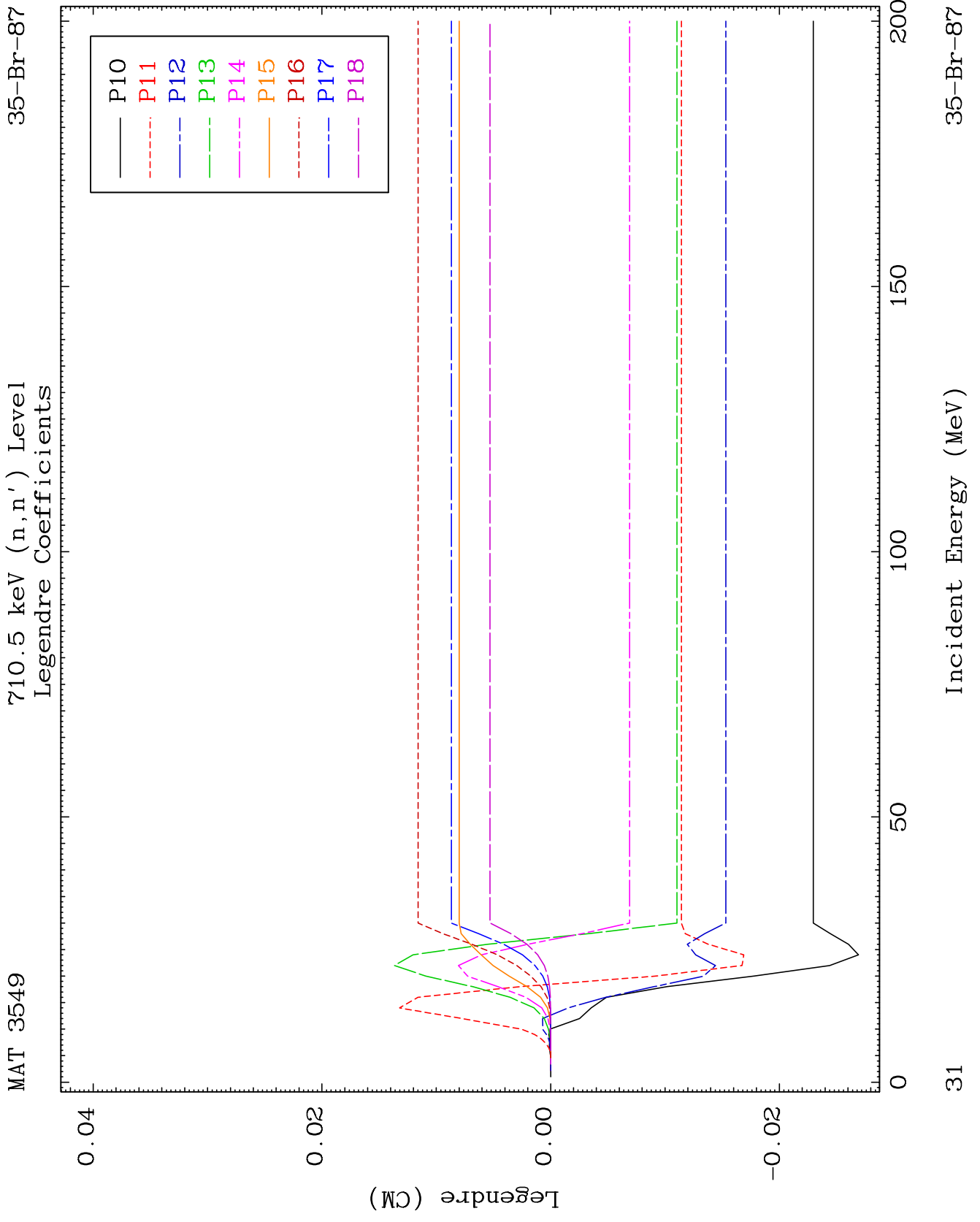
MAT 3549

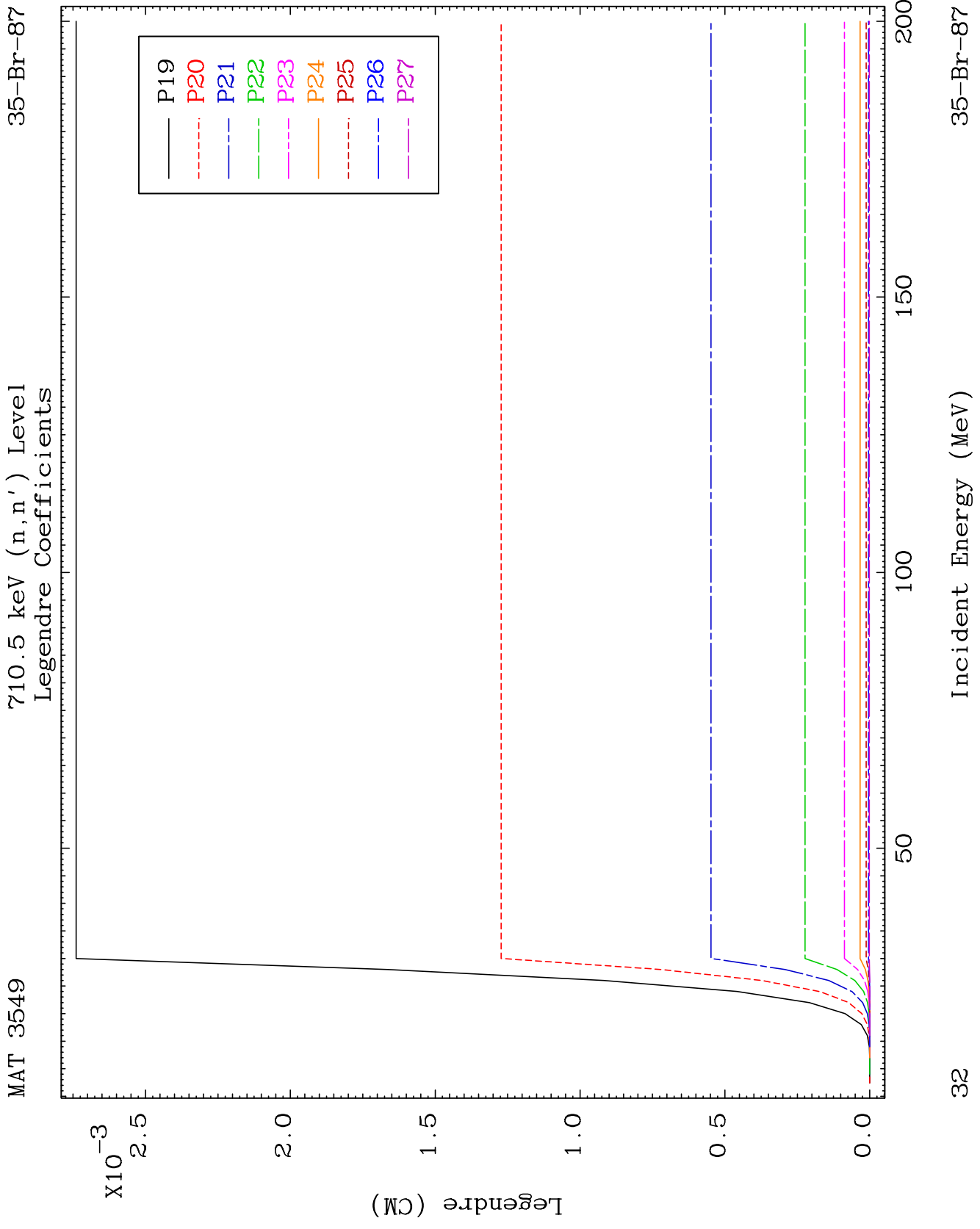
573.2 keV (n,n') Level
Legendre Coefficients

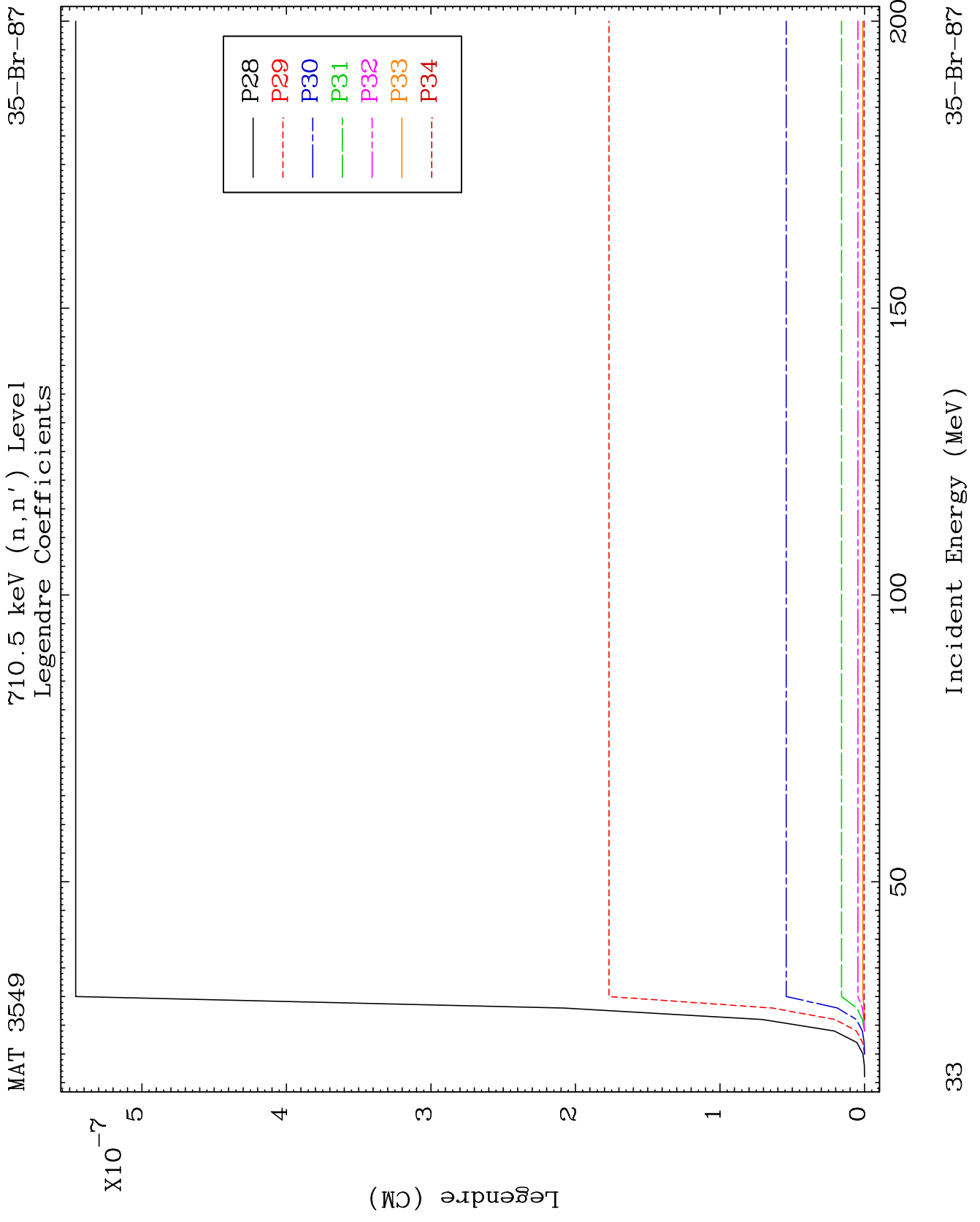
35-Br-87







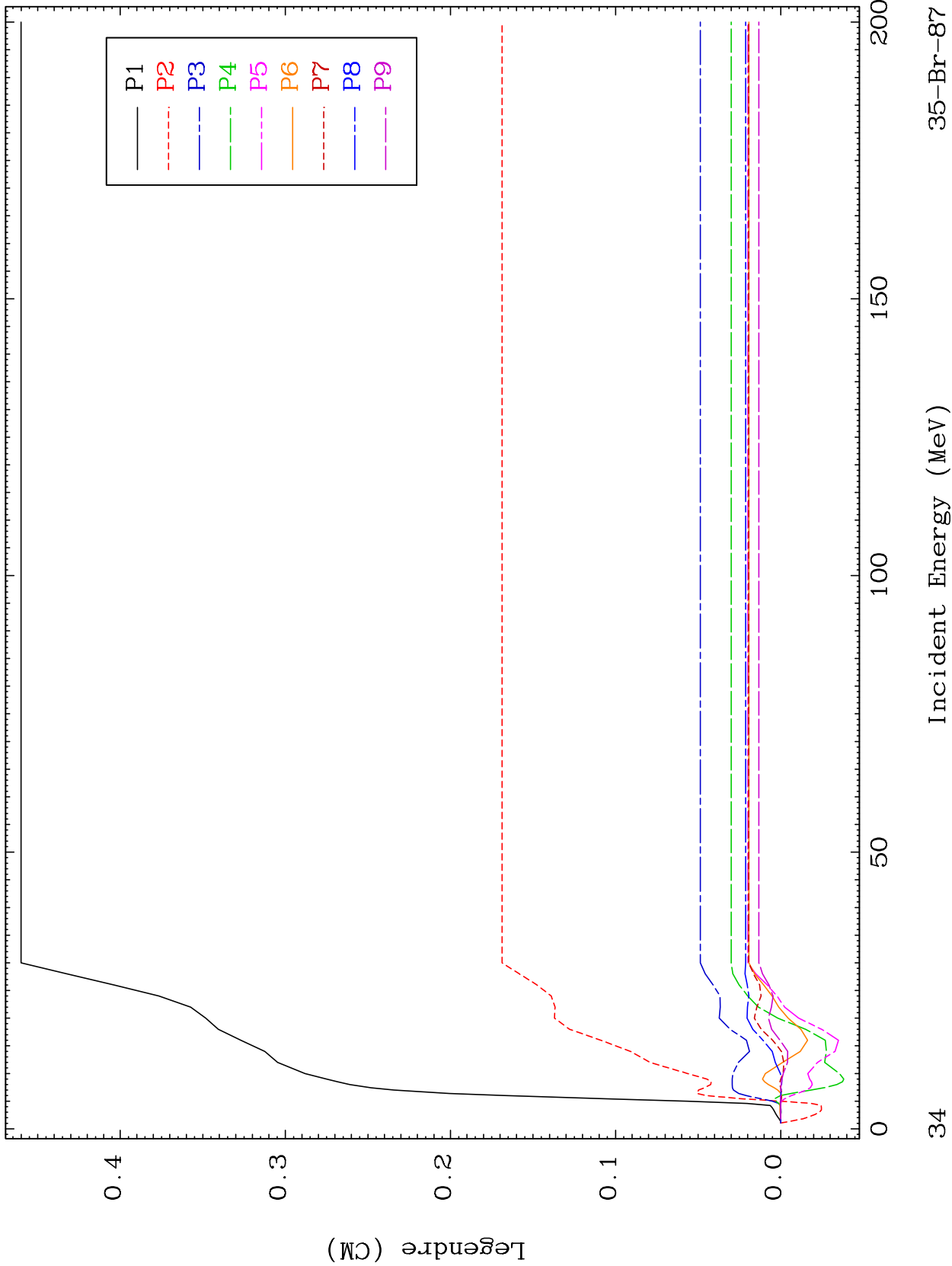




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1.035 MeV (n,n') Level
Legendre Coefficients

35-Br-87



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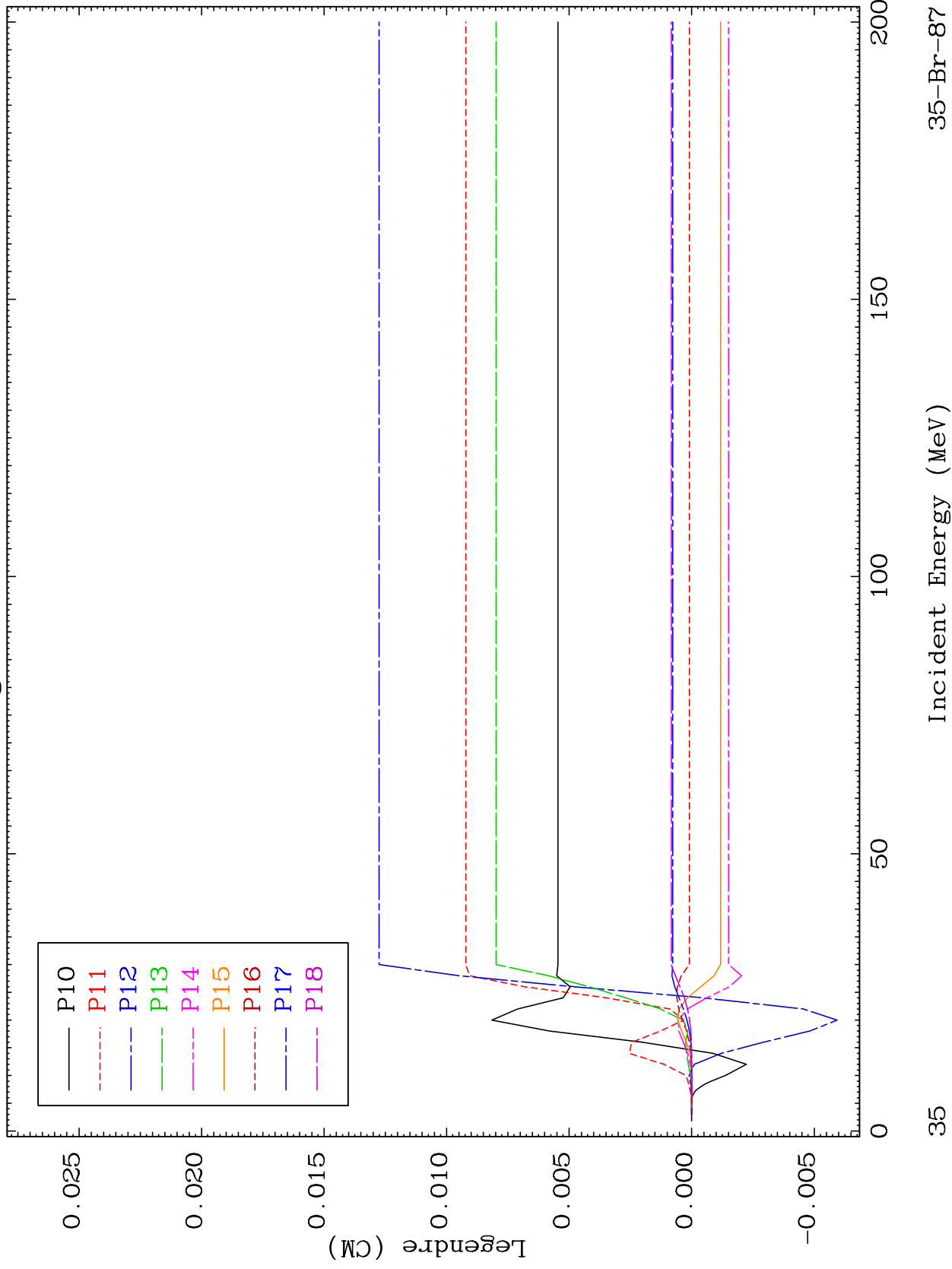
Incident Energy (MeV)

35-Br-87

MAT 3549

1.035 MeV (n,n') Level
Legendre Coefficients

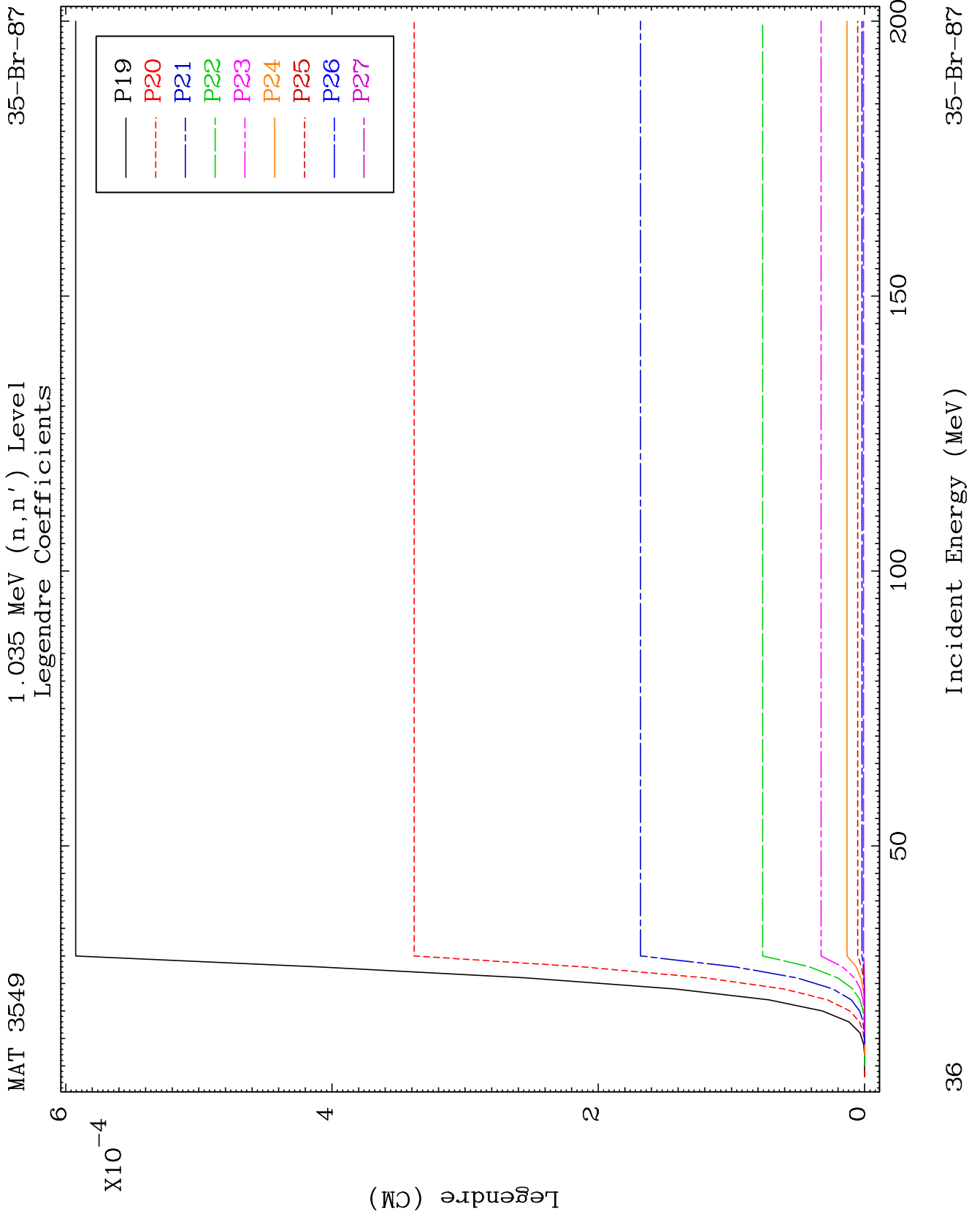
35-Br-87



35-Br-87

Incident Energy (MeV)

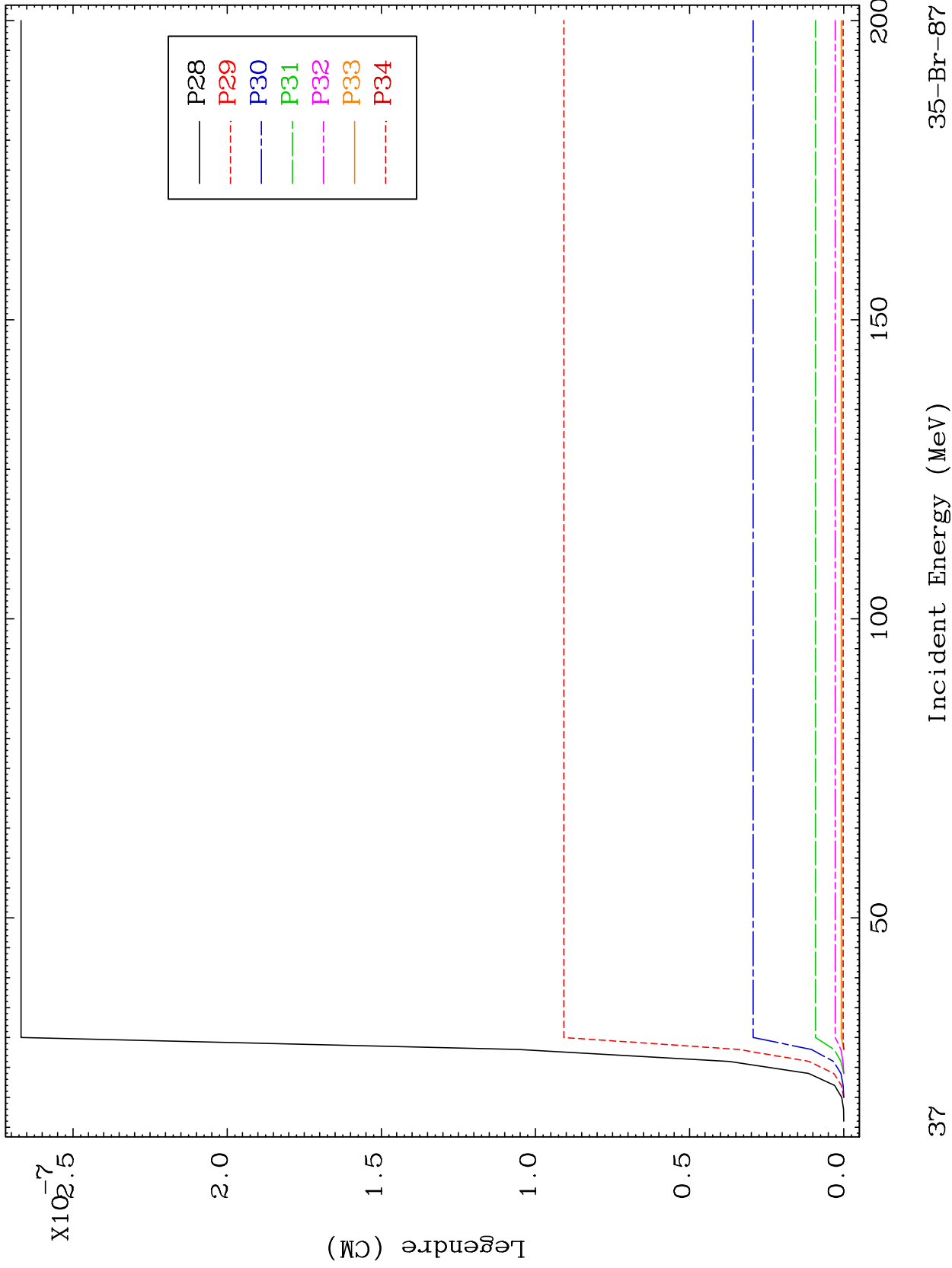
35



MAT 3549

1.035 MeV (n,n') Level
Legendre Coefficients

35-Br-87



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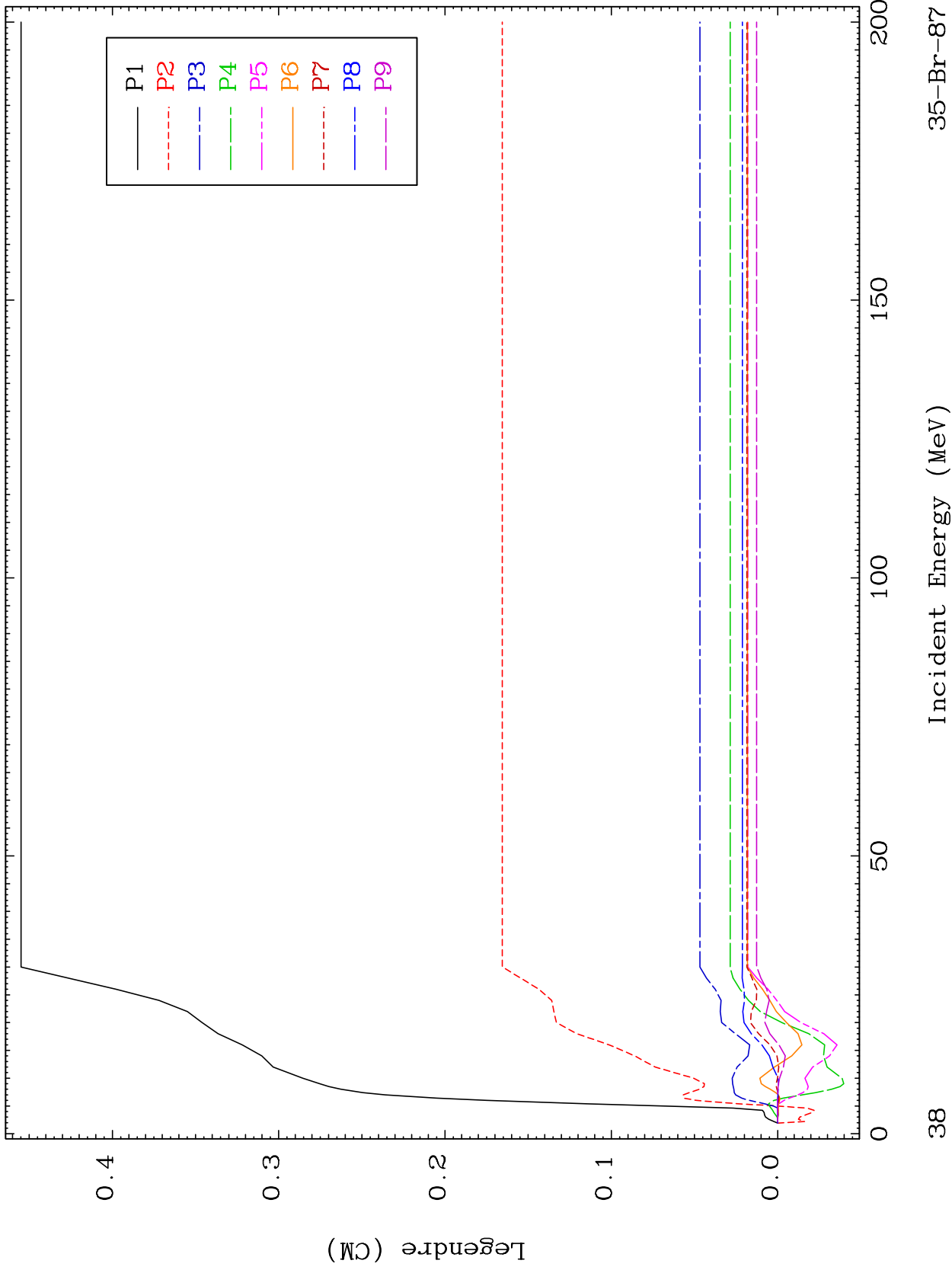
Incident Energy (MeV)

35-Br-87

MAT 3549

1.878 MeV (n,n') Level
Legendre Coefficients

35-Br-87



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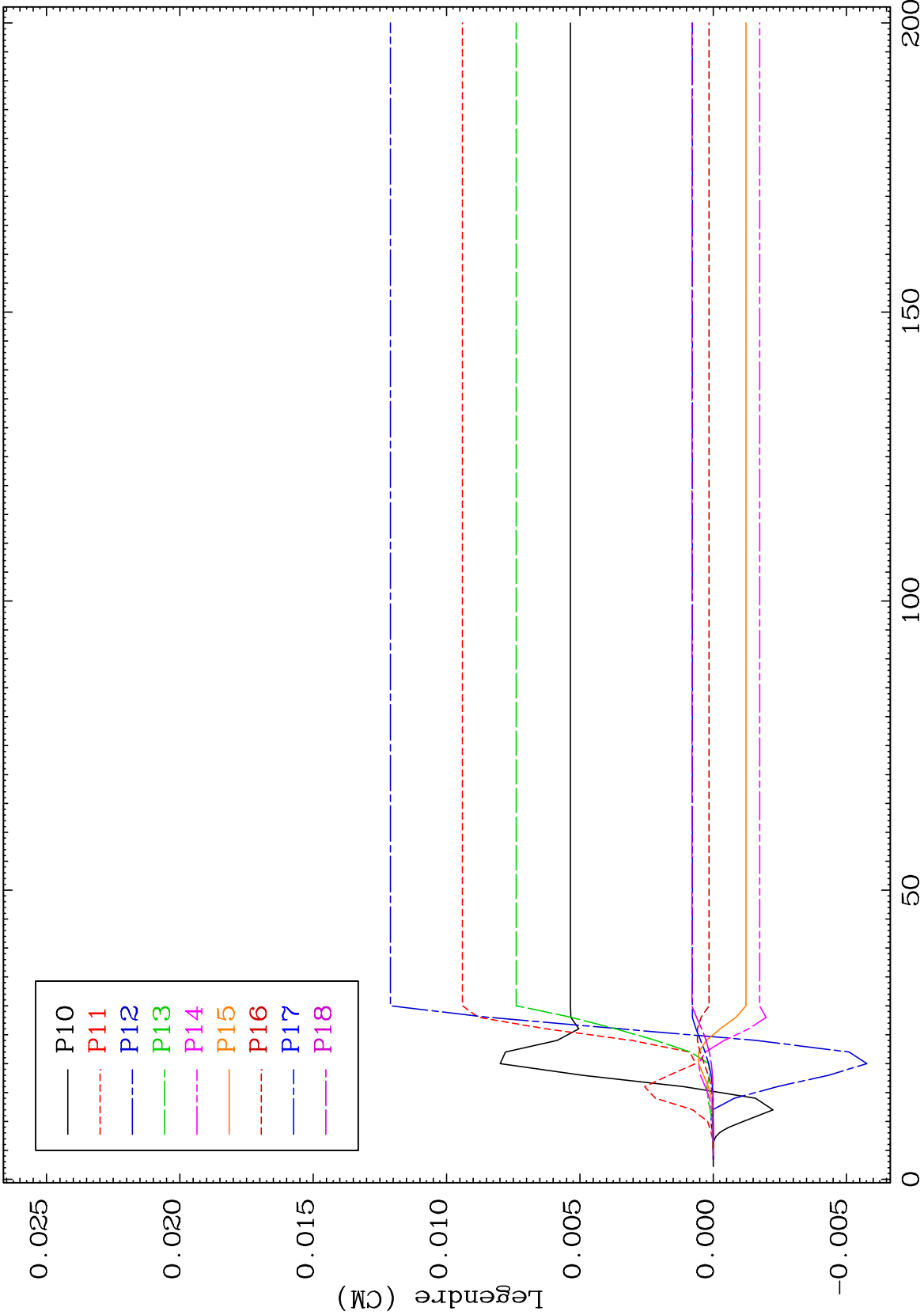
Incident Energy (MeV)

35-Br-87

MAT 3549

1.878 MeV (n,n') Level
Legendre Coefficients

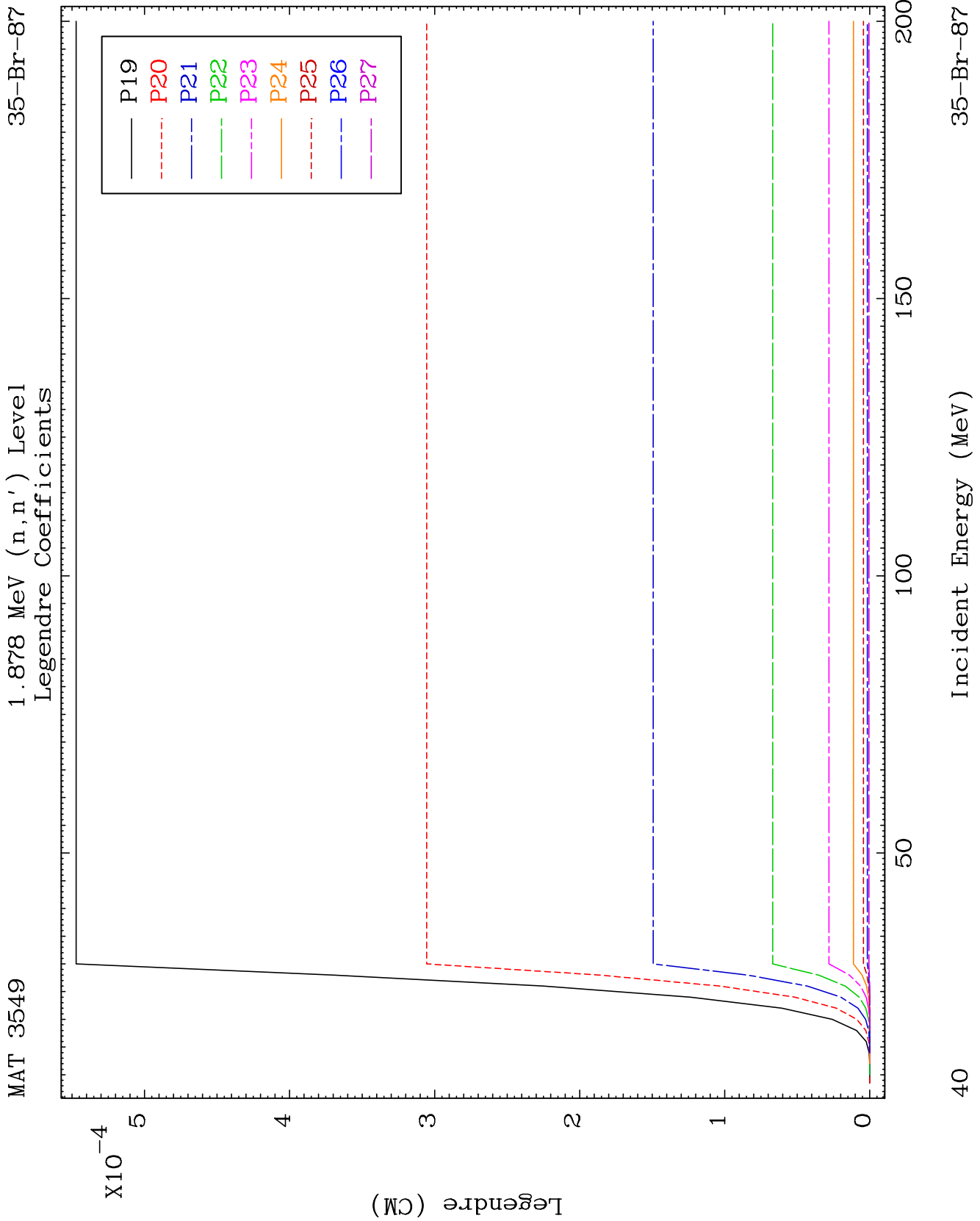
35-Br-87



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Incident Energy (MeV)

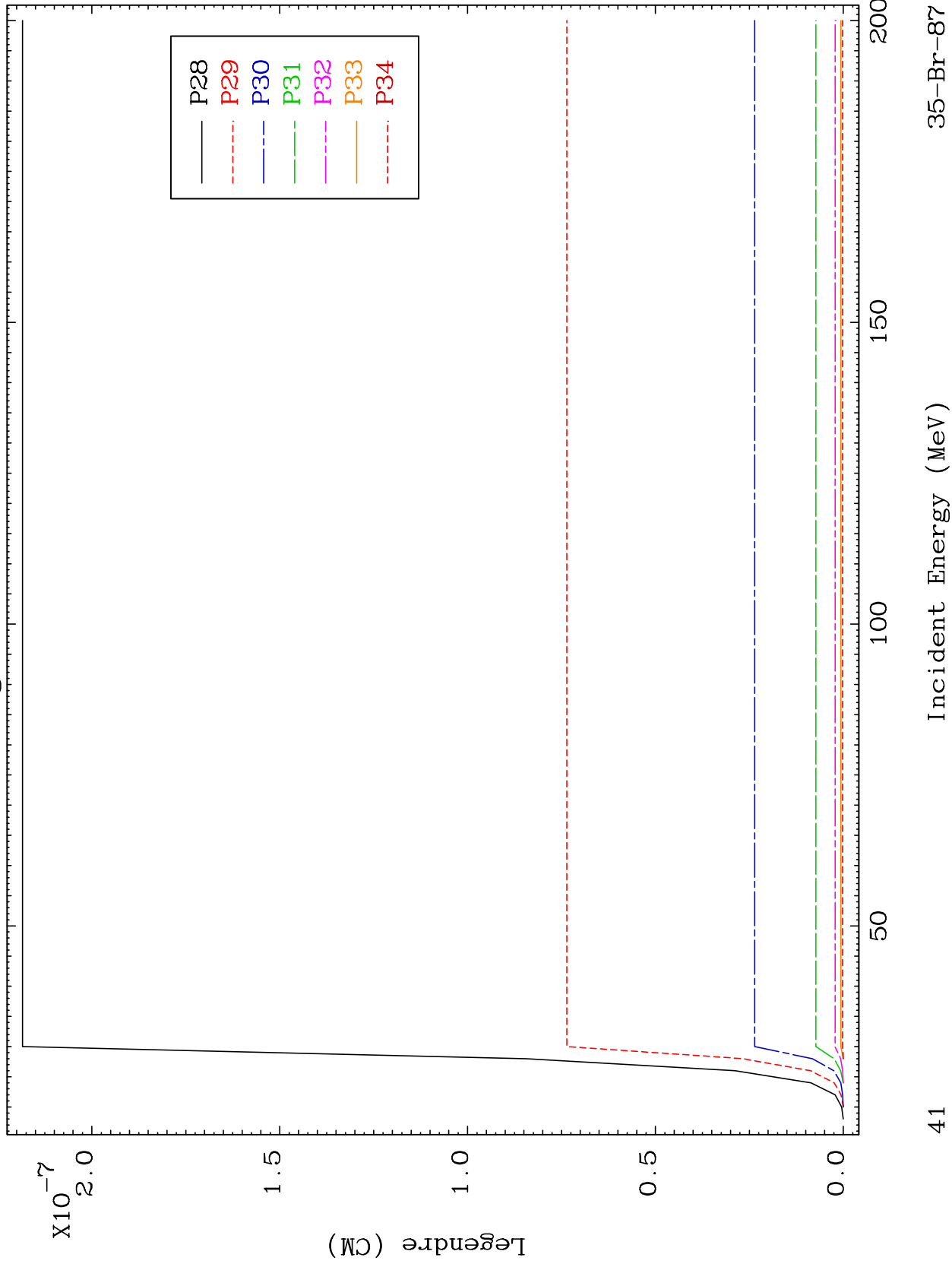
35-Br-87



MAT 3549

1.878 MeV (n, n') Level
Legendre Coefficients

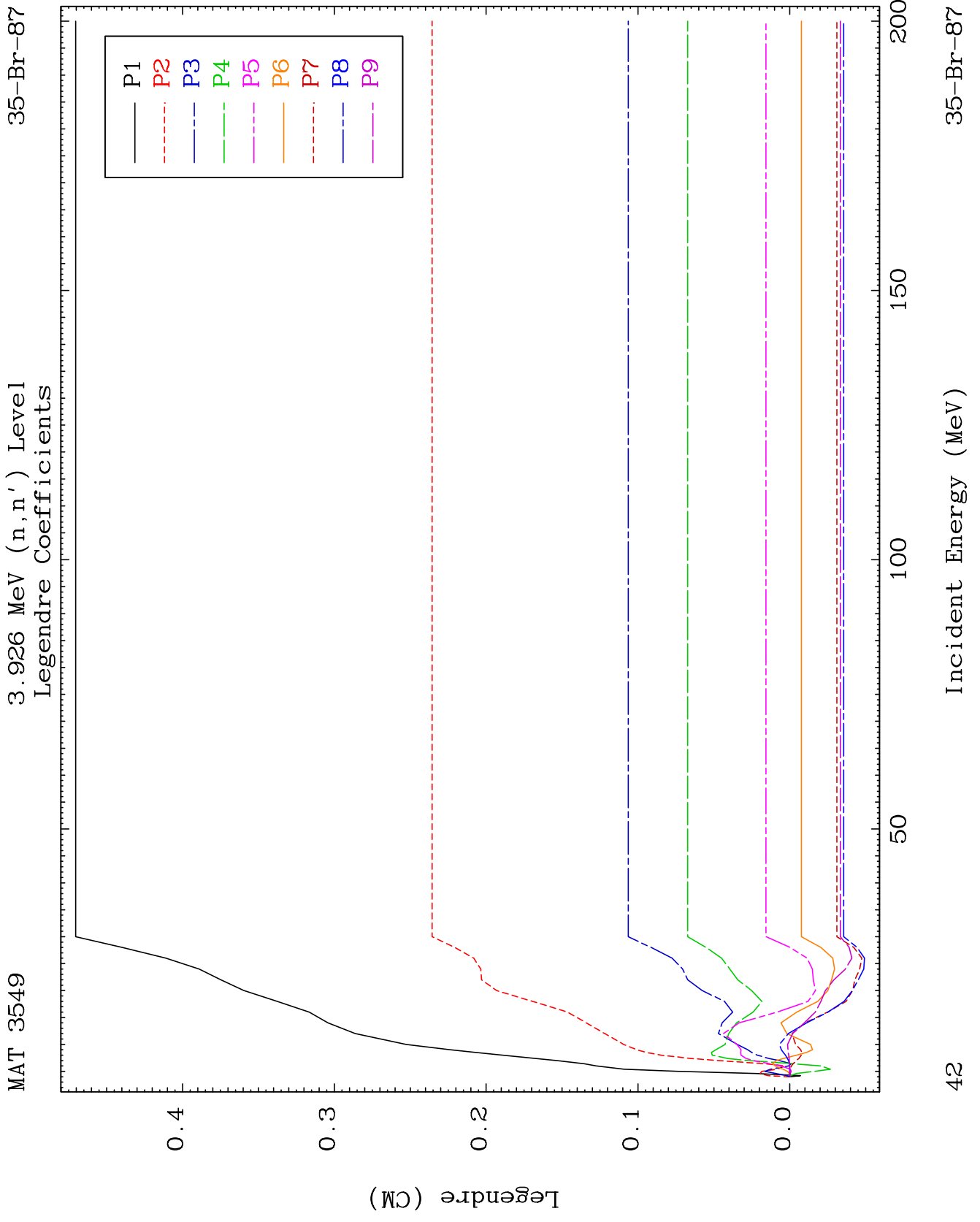
35-Br-87



41

Incident Energy (MeV)

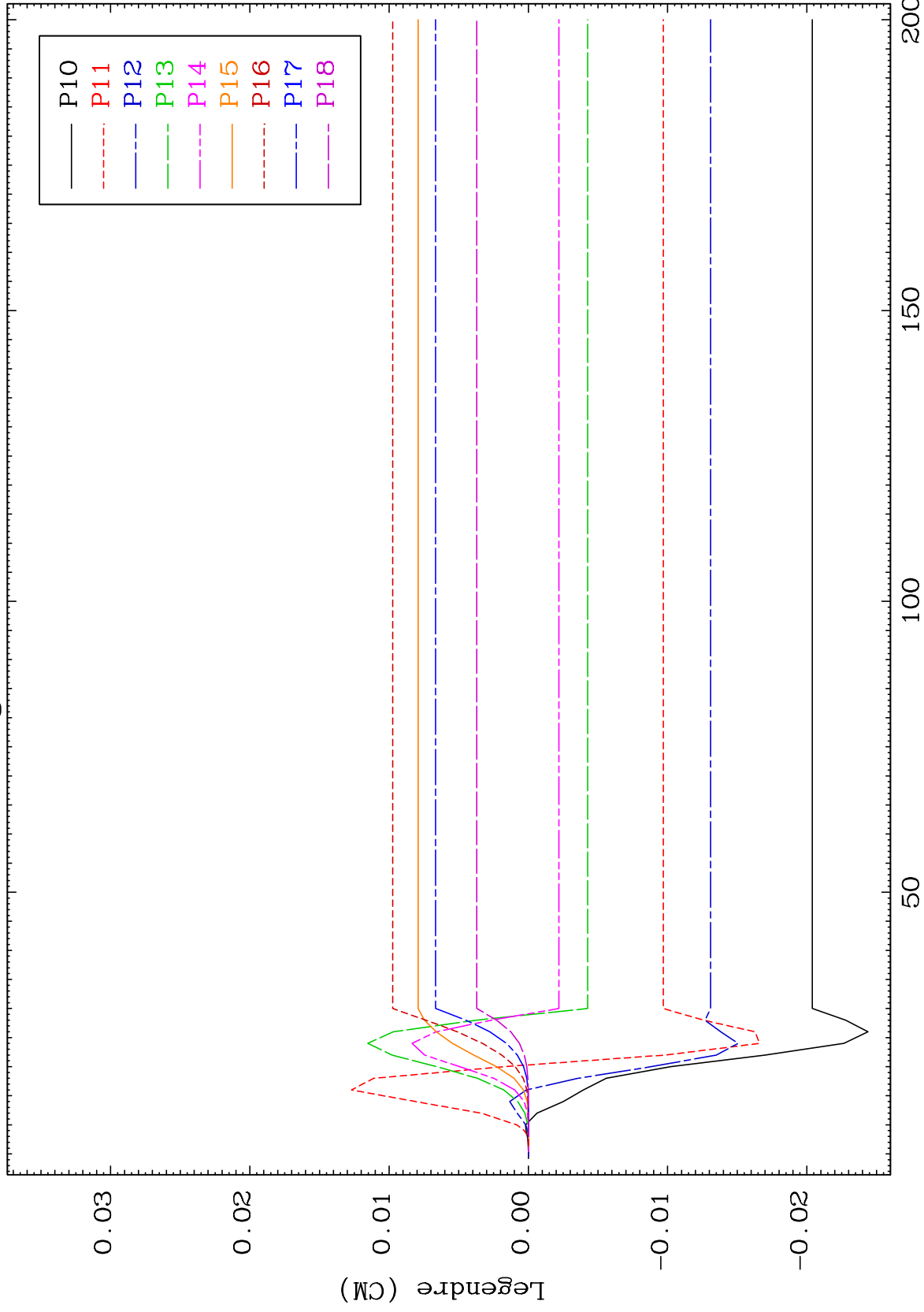
35-Br-87



MAT 3549

3.926 MeV (n,n') Level
Legendre Coefficients

35-Br-87



43

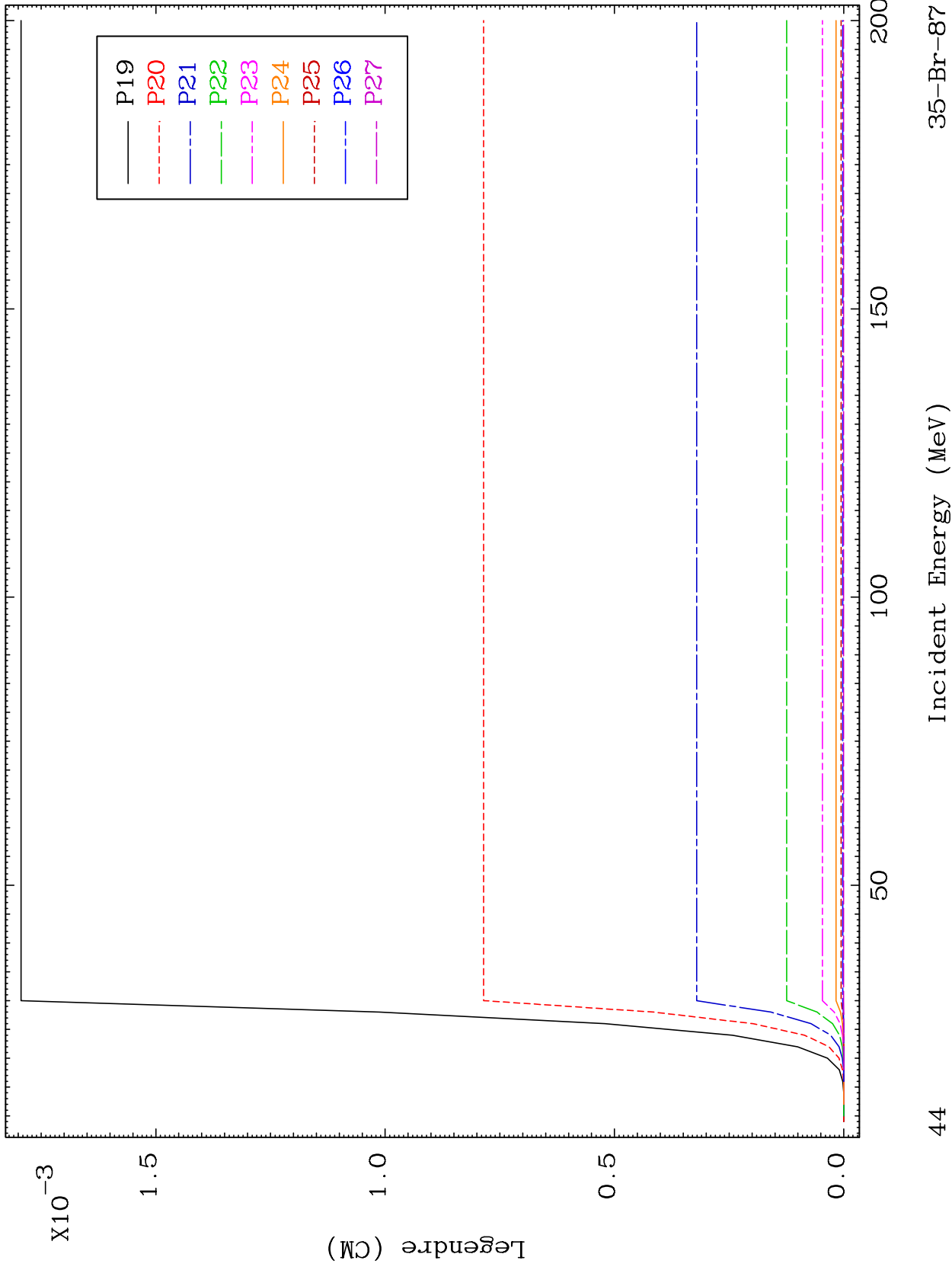
Incident Energy (MeV)

35-Br-87

MAT 3549

3.926 MeV (n,n') Level
Legendre Coefficients

35-Br-87



44

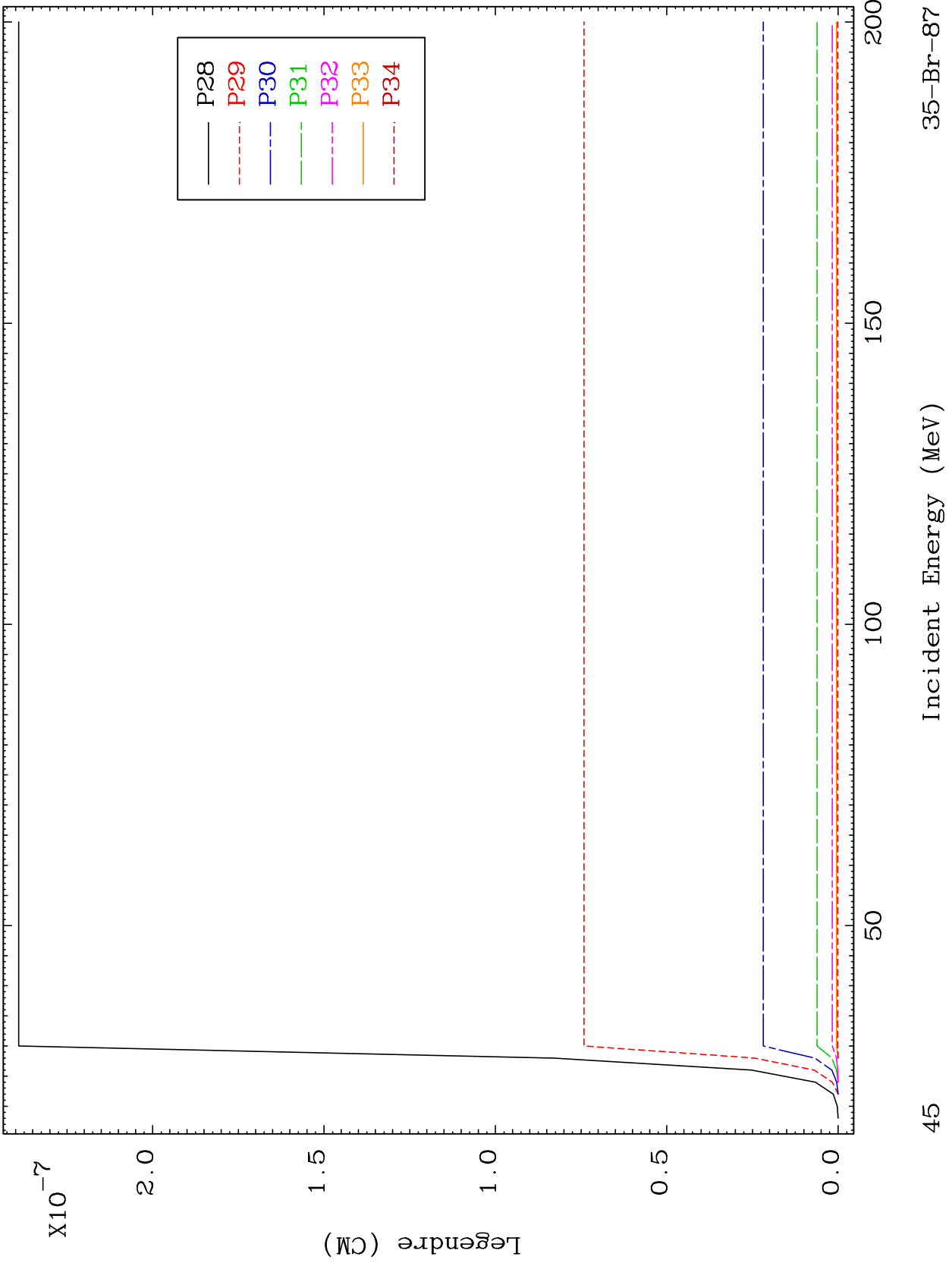
Incident Energy (MeV)

35-Br-87

MAT 3549

3.926 MeV (n,n') Level
Legendre Coefficients

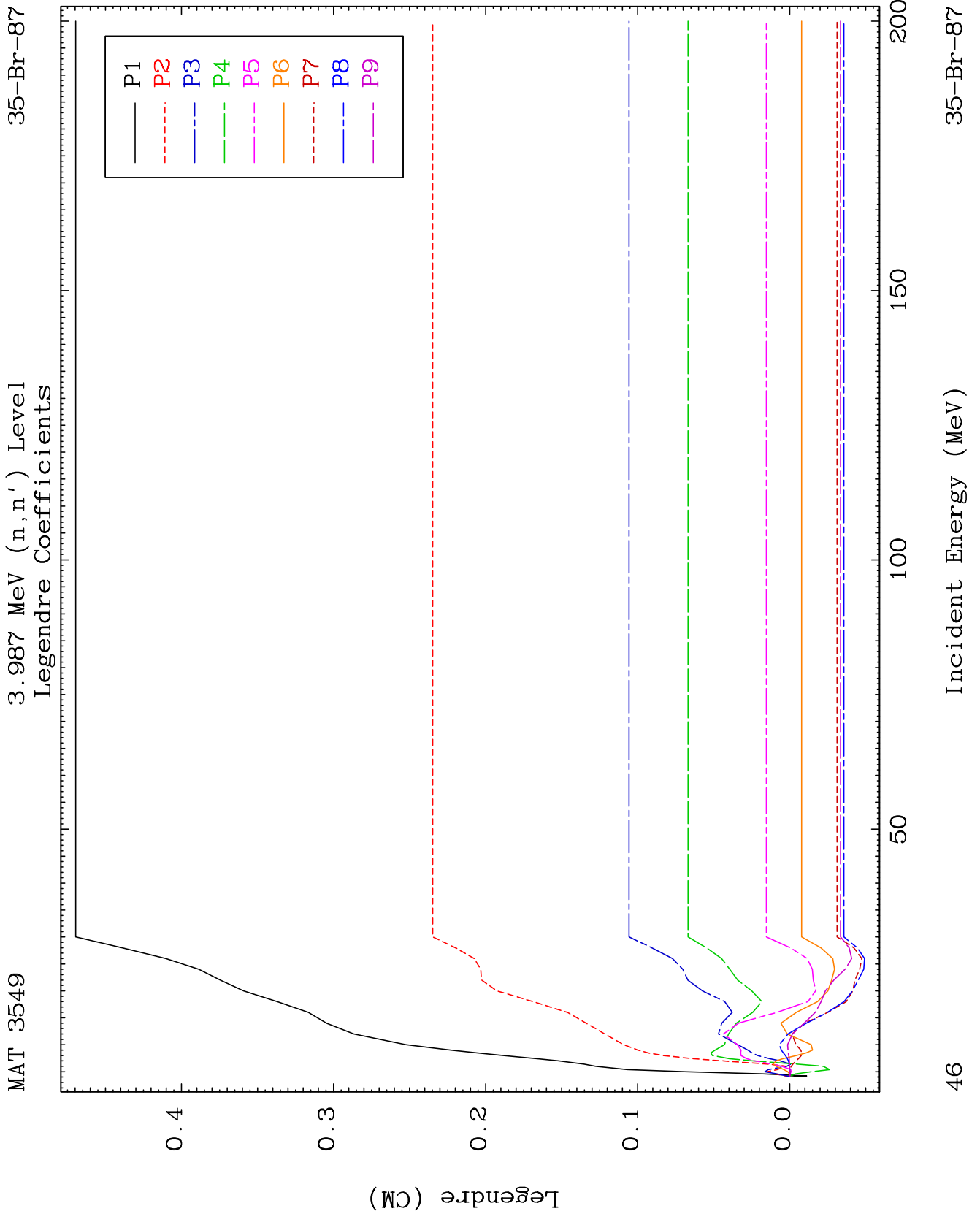
35-Br-87



35-Br-87

Incident Energy (MeV)

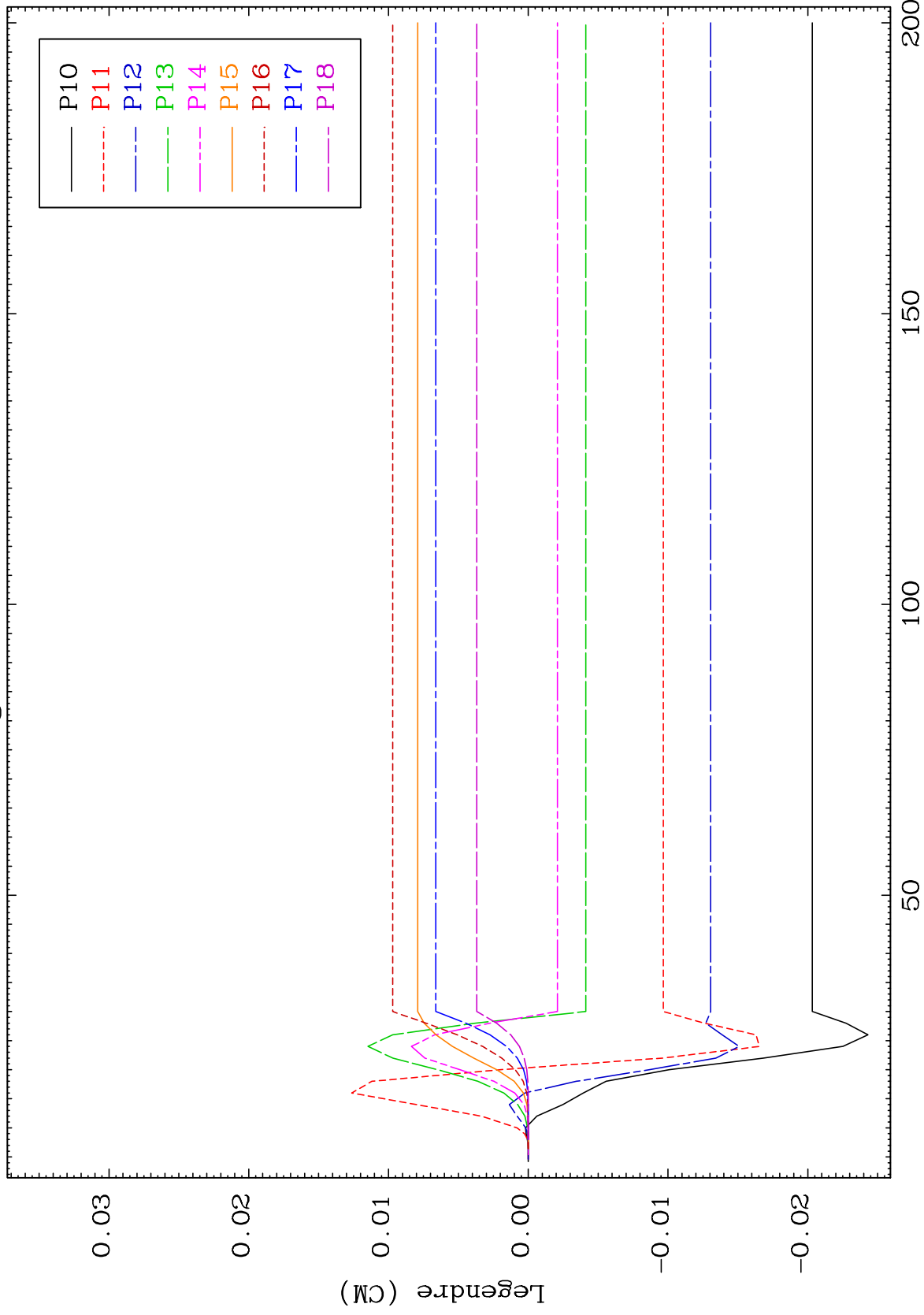
45



MAT 3549

3.987 MeV (n,n') Level
Legendre Coefficients

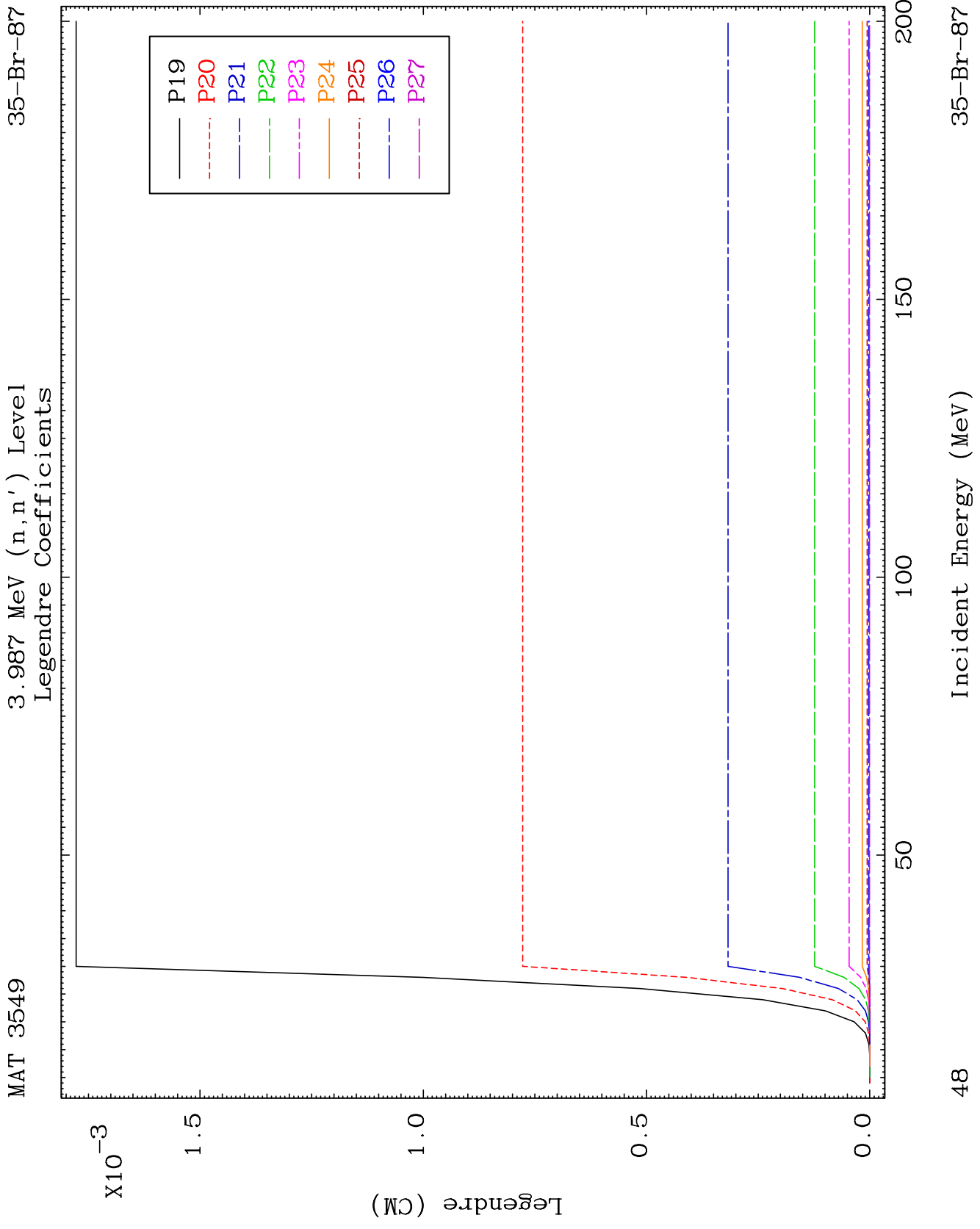
35-Br-87



47

Incident Energy (MeV)

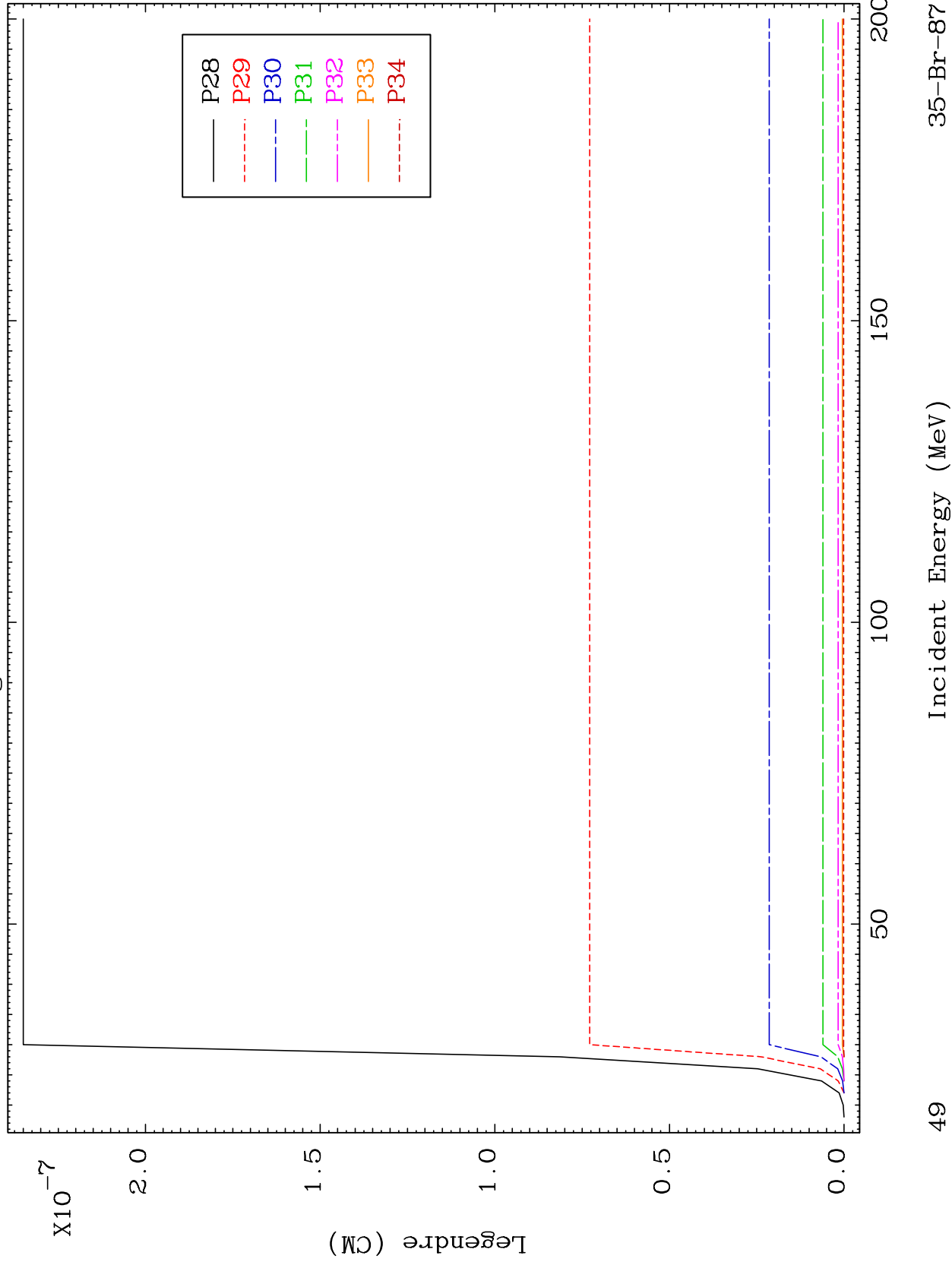
35-Br-87



MAT 3549

3.987 MeV (n,n') Level
Legendre Coefficients

35-Br-87

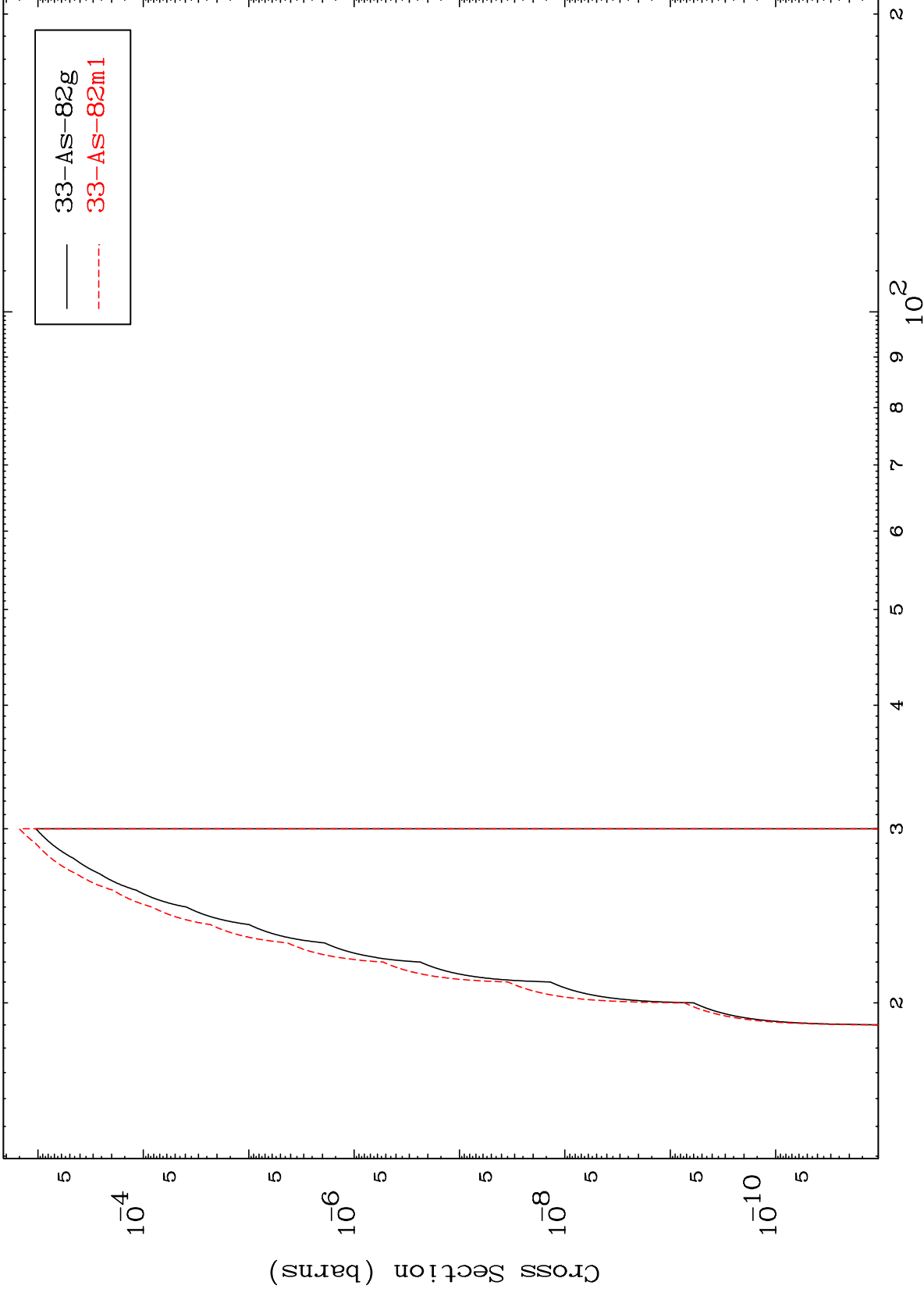


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(n,2n) α

35-Br-87

Radionuclide Production Cross Section



50

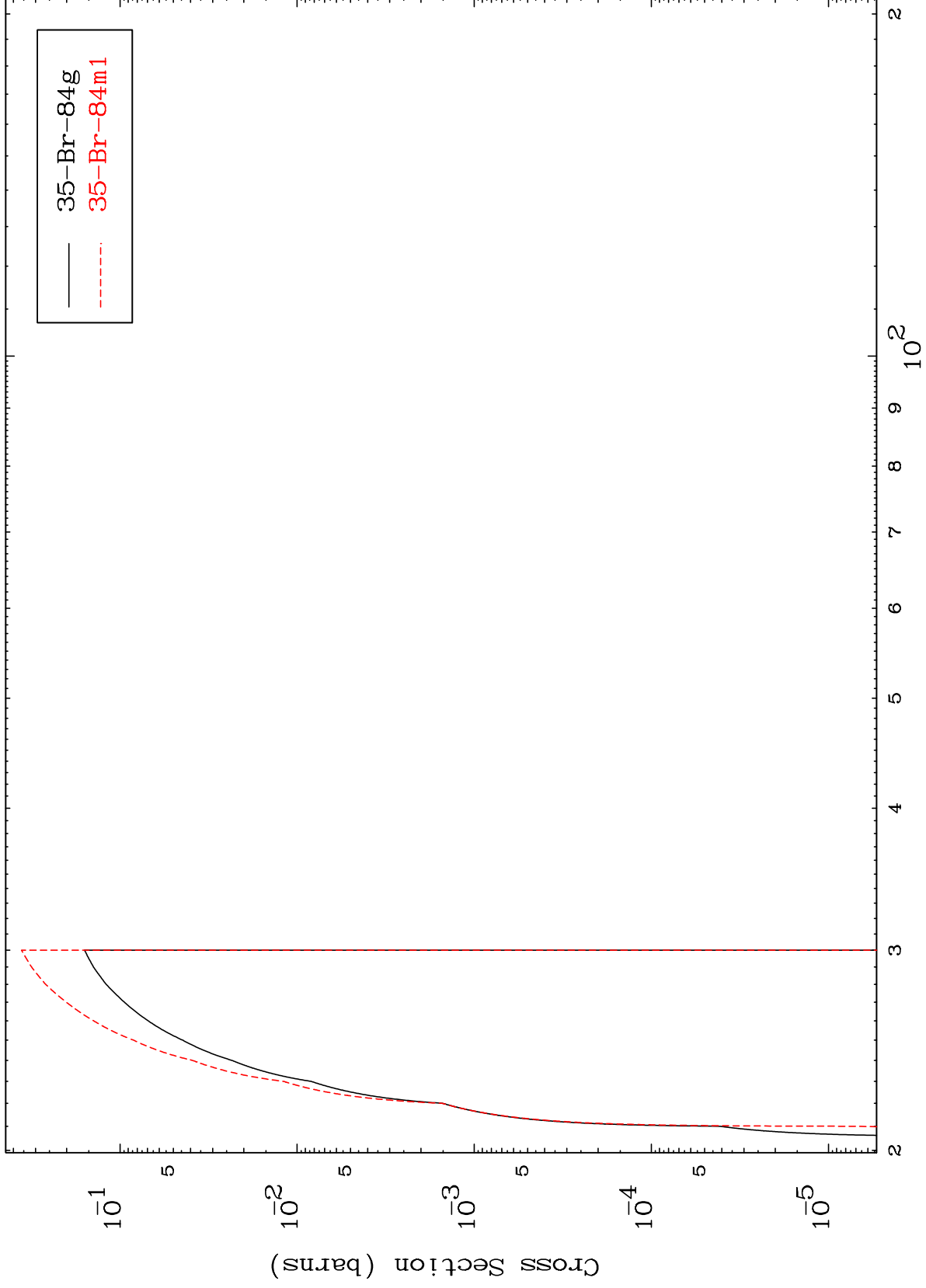
Incident Energy (MeV)

35-Br-87

MAT 3549

35-Br-87

(n,4n)
Radionuclide Production Cross Section



51

Incident Energy (MeV)

35-Br-87