

Program EVALPLOT
(Version 2015-2)

by

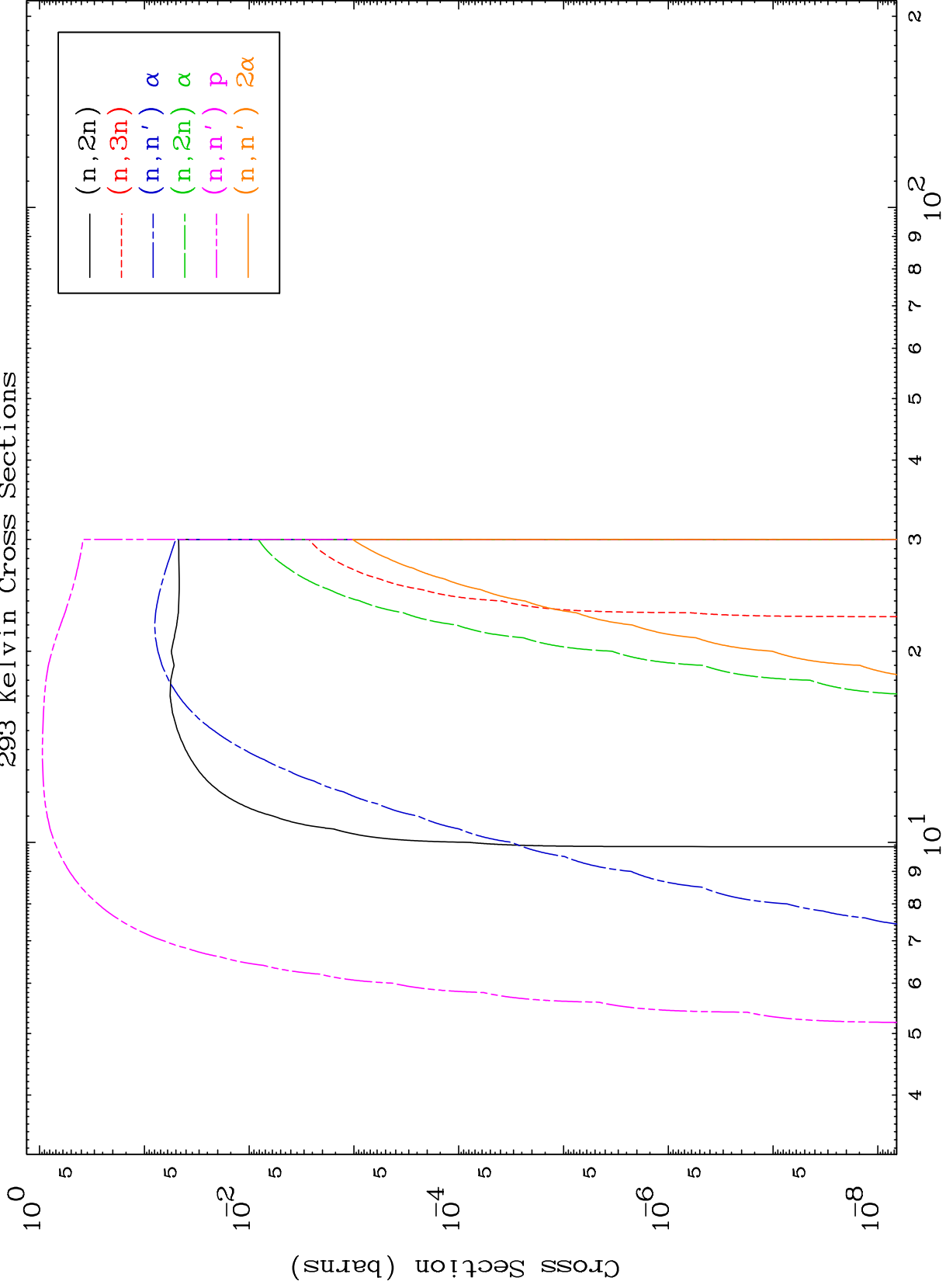
Dermott E. Cullen
(Present Contact Information)

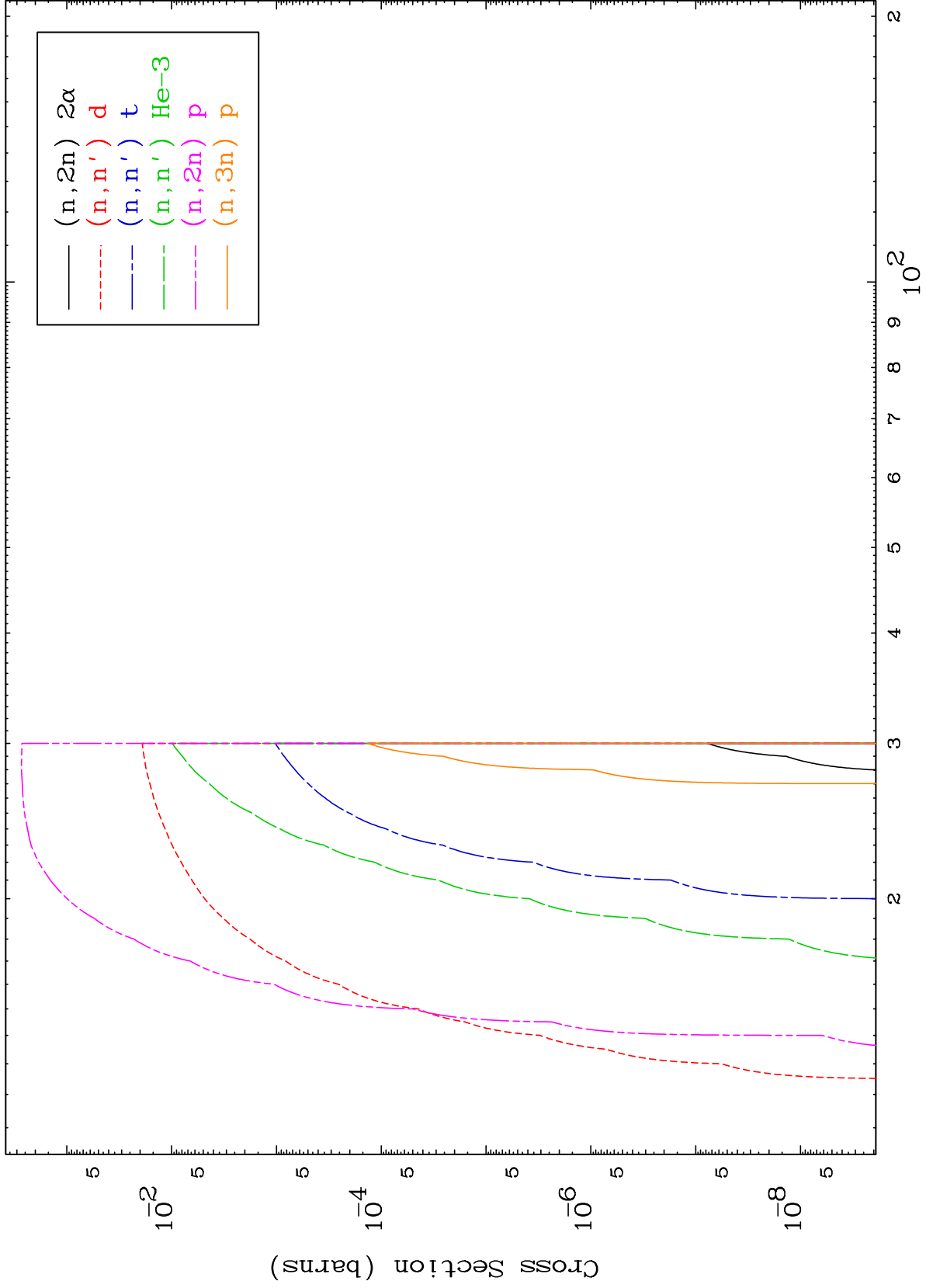
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Press Mouse Button to Start

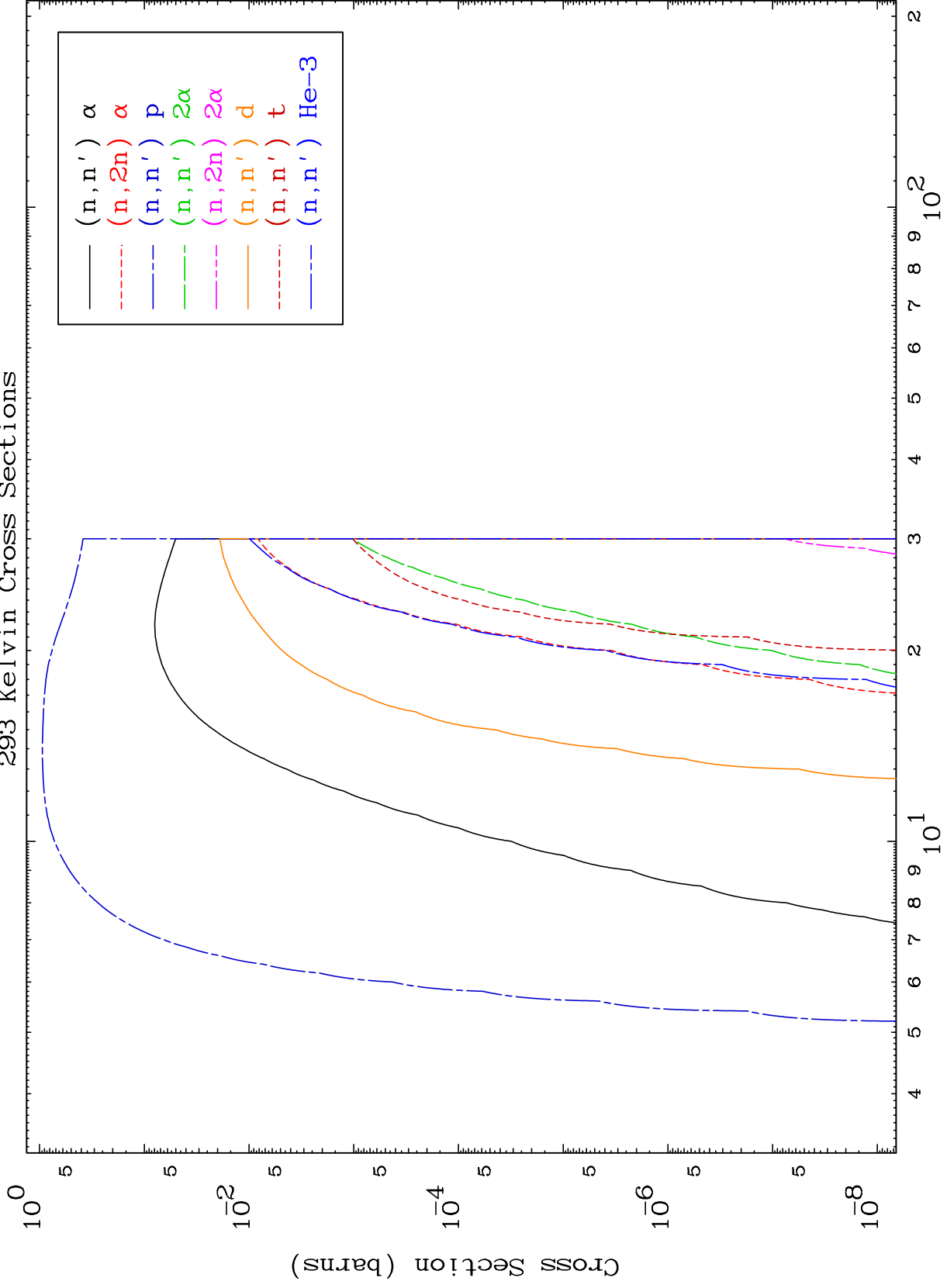




MAT 3510

Charged Particle
293 Kelvin Cross Sections

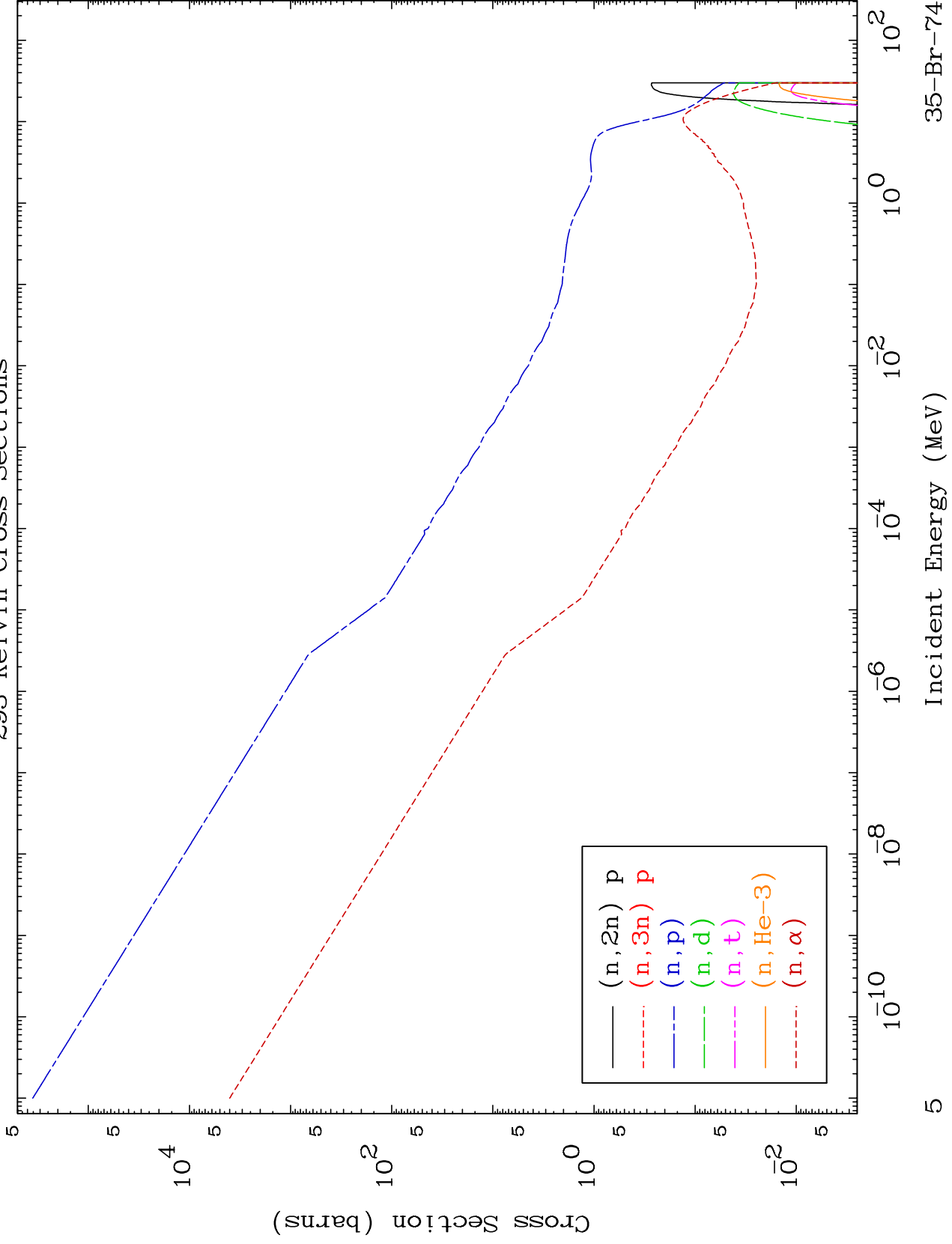
35-Br-74



MAT 3510

Charged Particle
293 Kelvin Cross Sections

35-Br-74



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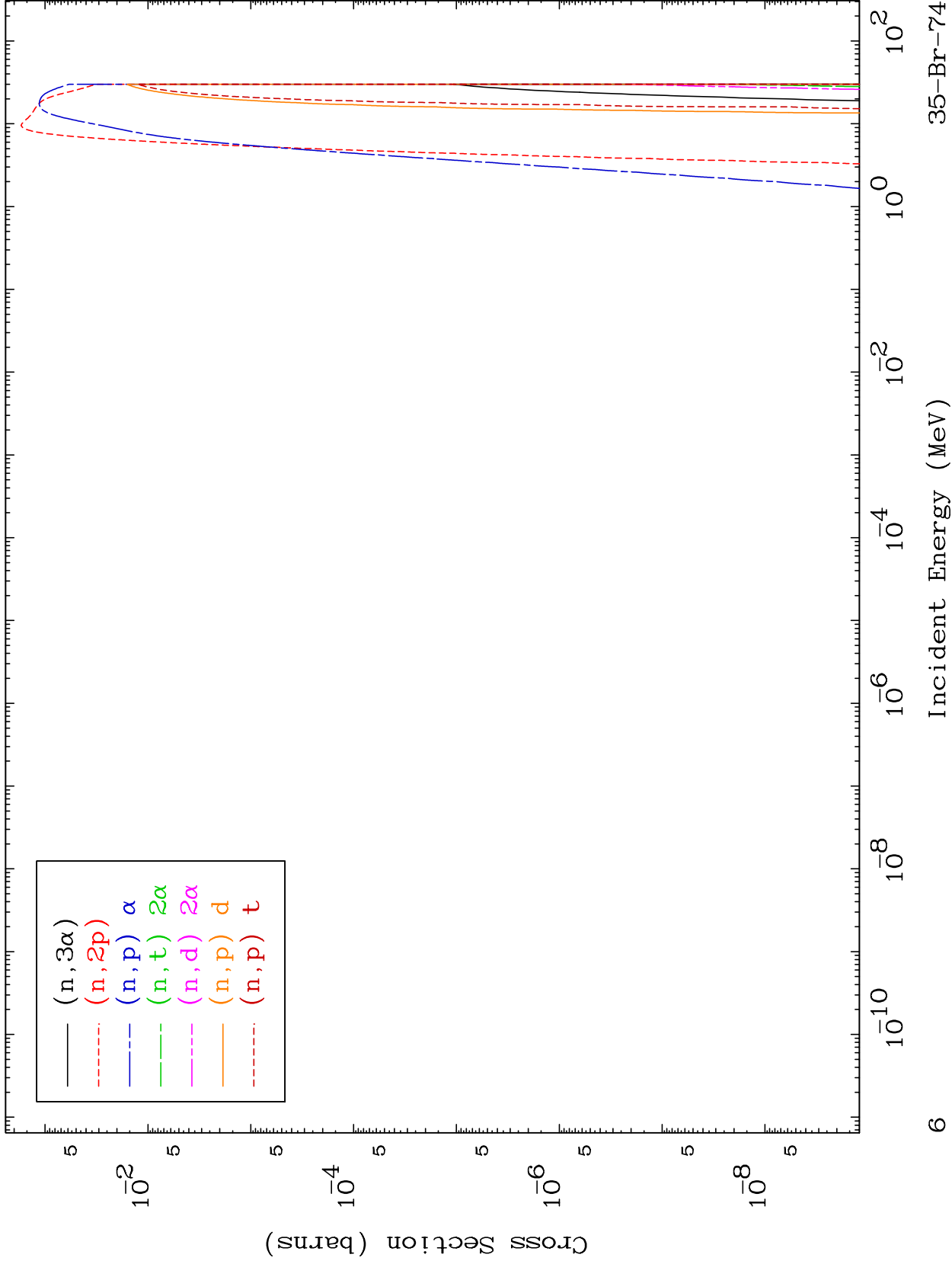
Incident Energy (MeV)

35-Br-74

MAT 3510

Charged Particle
293 Kelvin Cross Sections

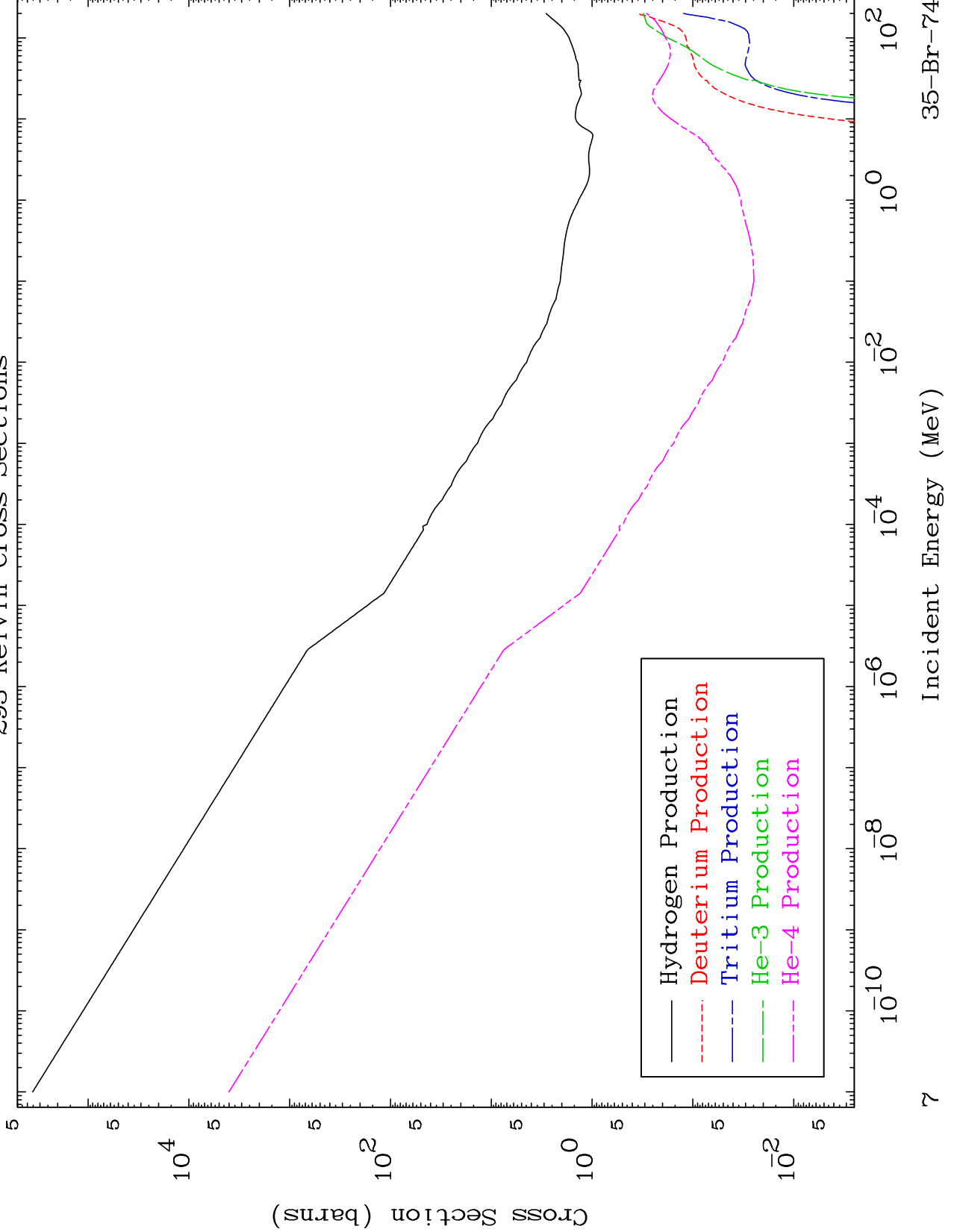
35-Br-74



MAT 3510

Particle Production
293 Kelvin Cross Sections

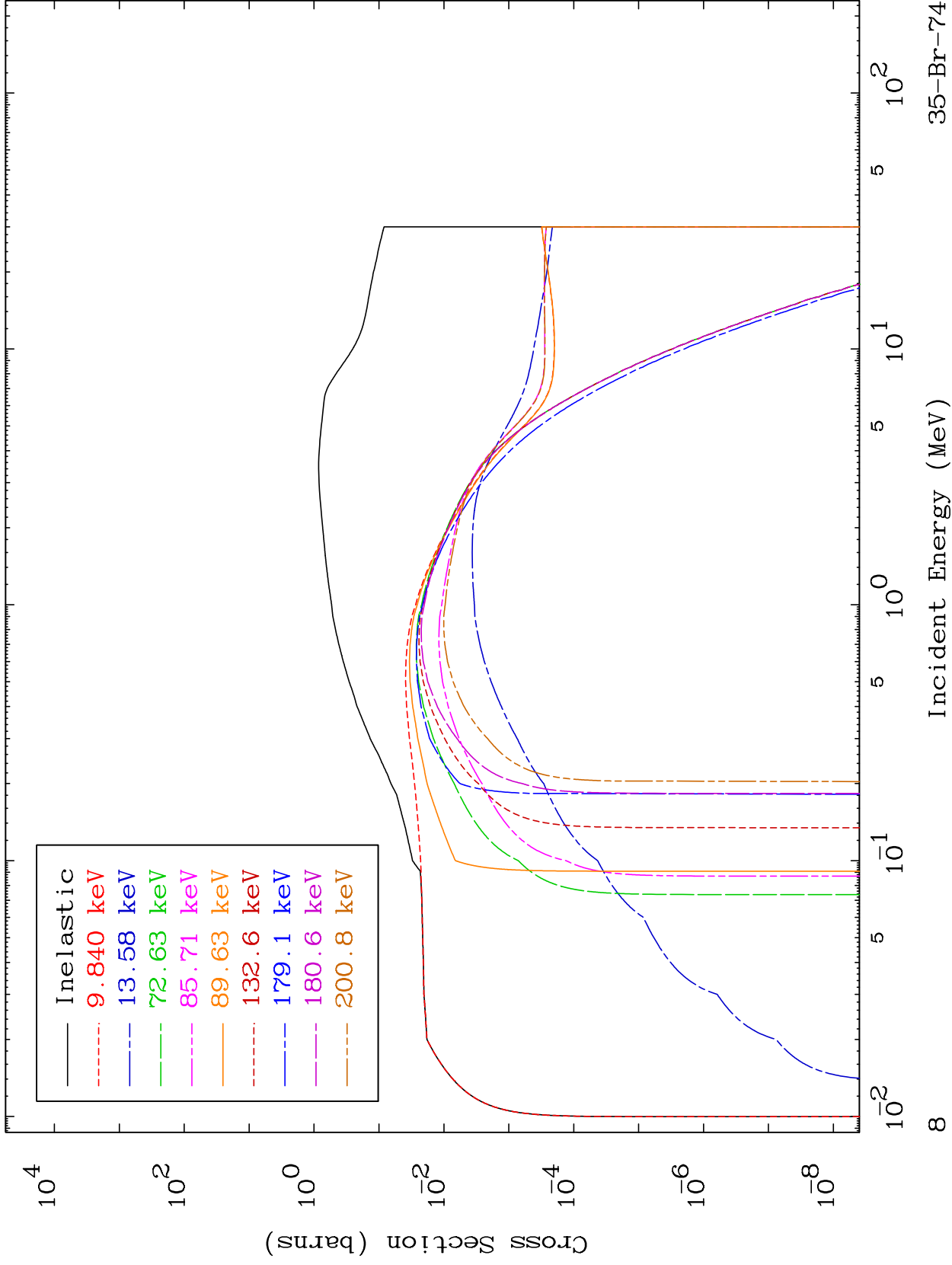
35-Br-74



MAT 3510

(n,n') Level
293 Kelvin Cross Sections

35-Br-74



35-Br-74

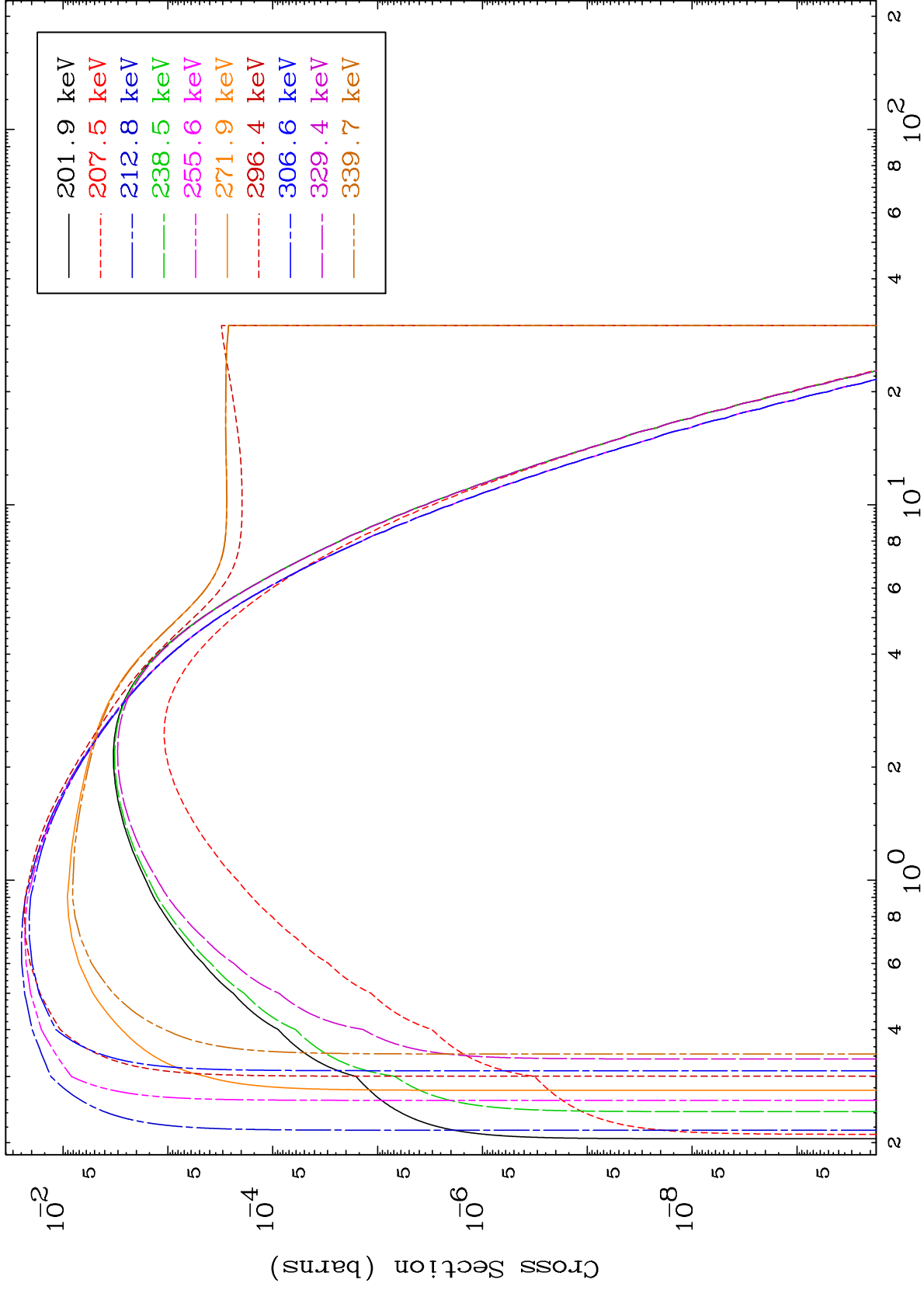
Incident Energy (MeV)

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MAT 3510

(n,n') Level
293 Kelvin Cross Sections

35-Br-74



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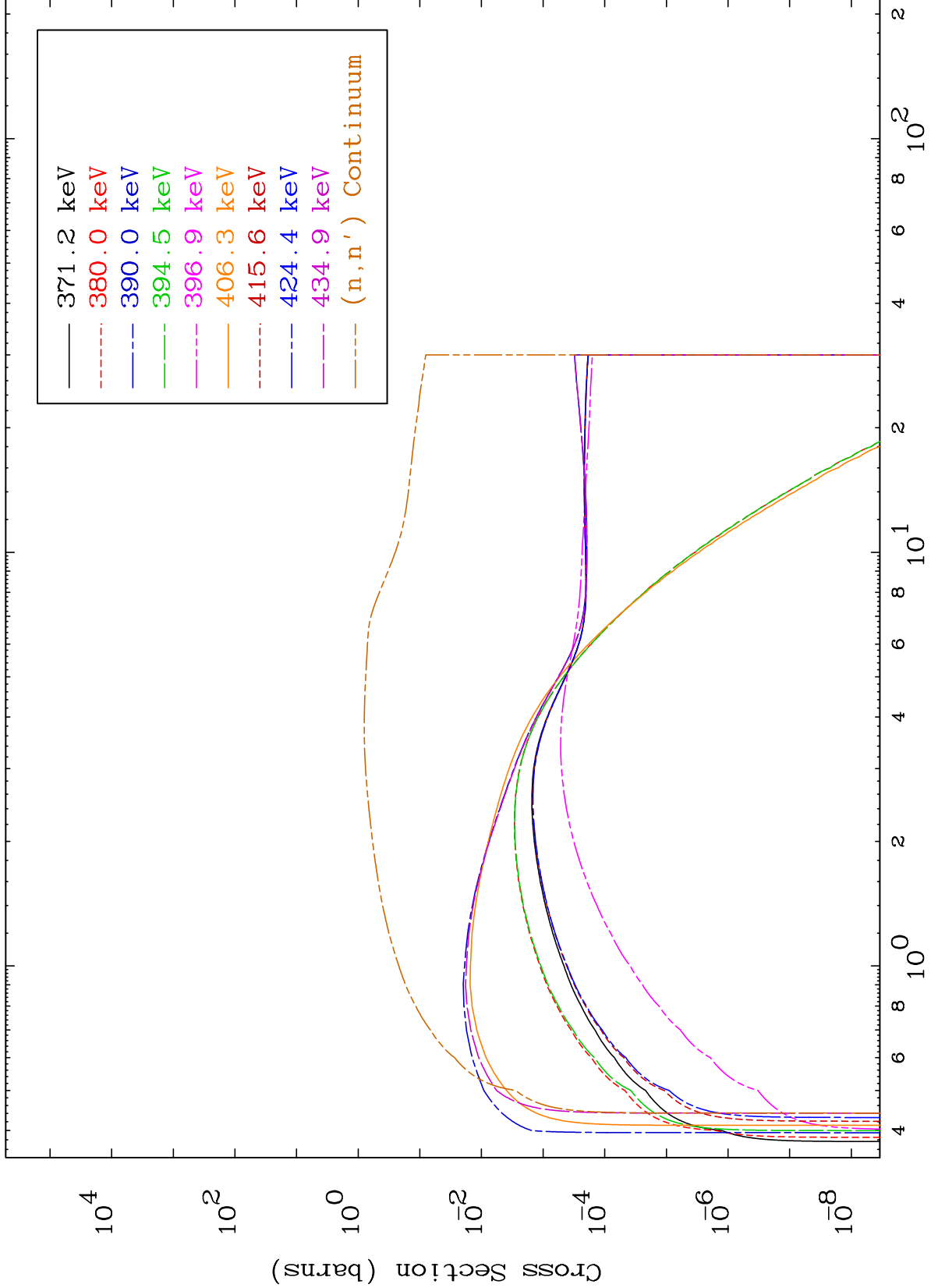
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,n') Level
293 Kelvin Cross Sections

35-Br-74



10

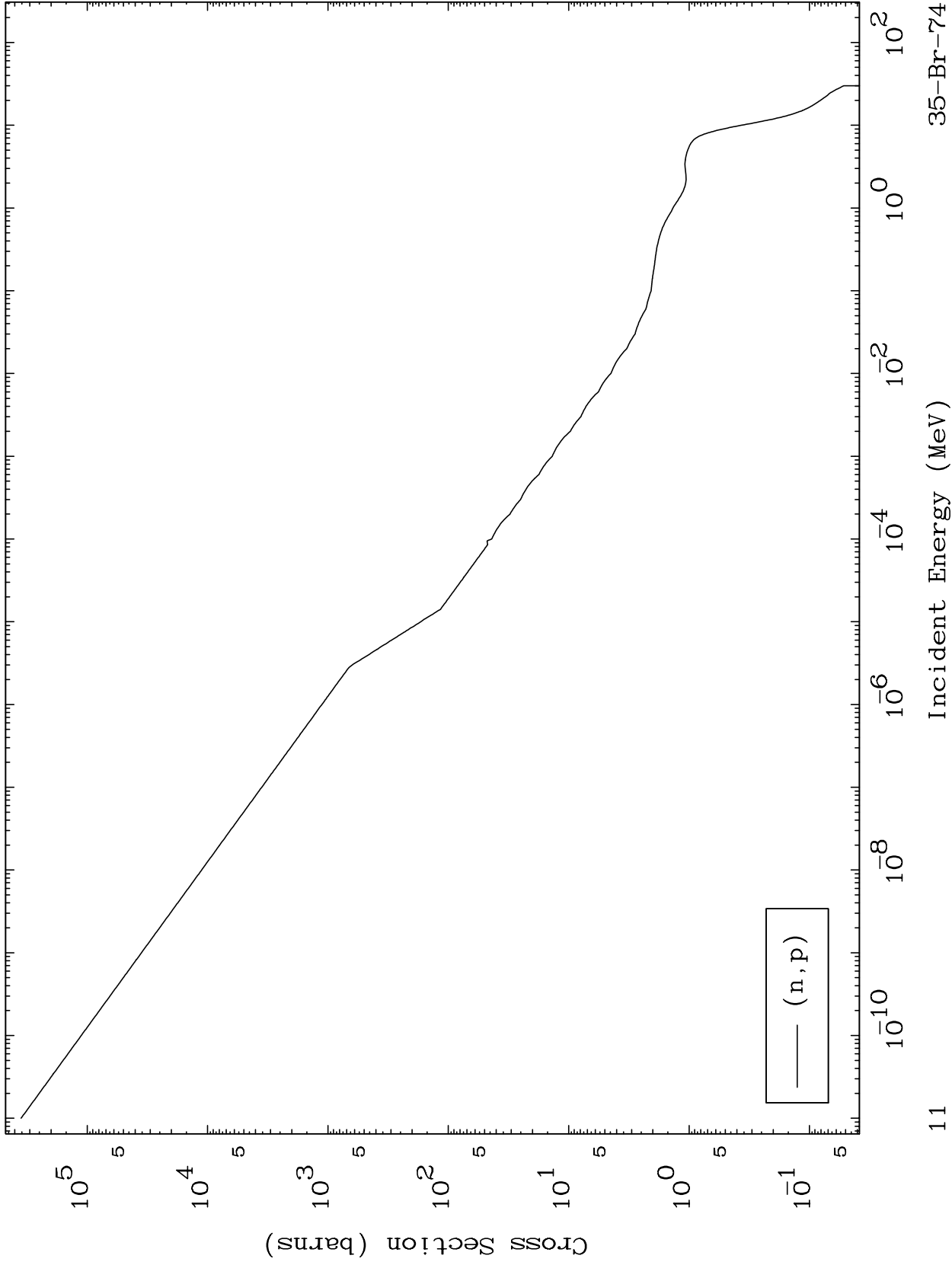
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,p) Levels
293 Kelvin Cross Sections

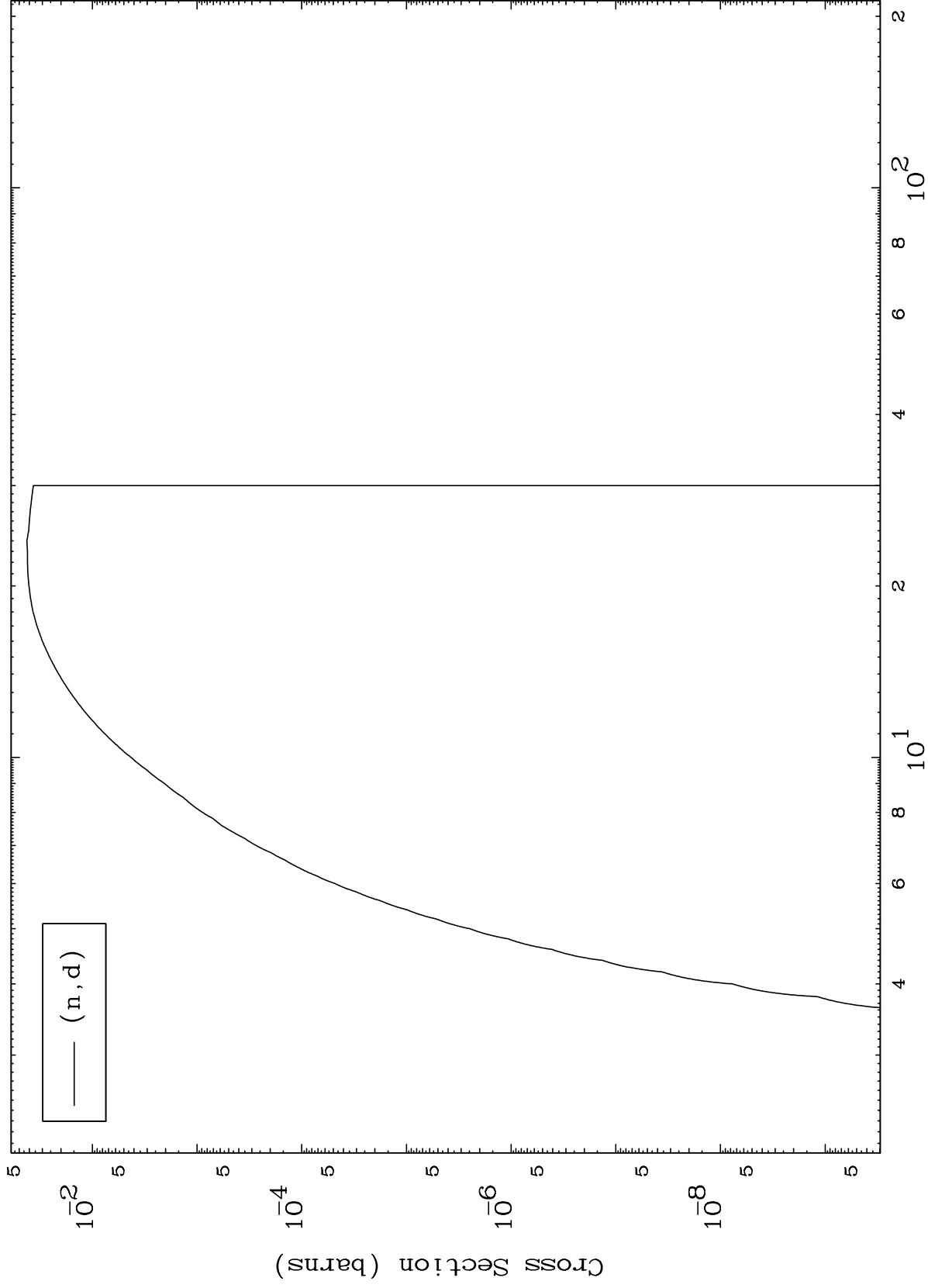
35-Br-74



MAT 3510

(n,d) Levels
293 Kelvin Cross Sections

35-Br-74



(n,d)

Incident Energy (MeV)

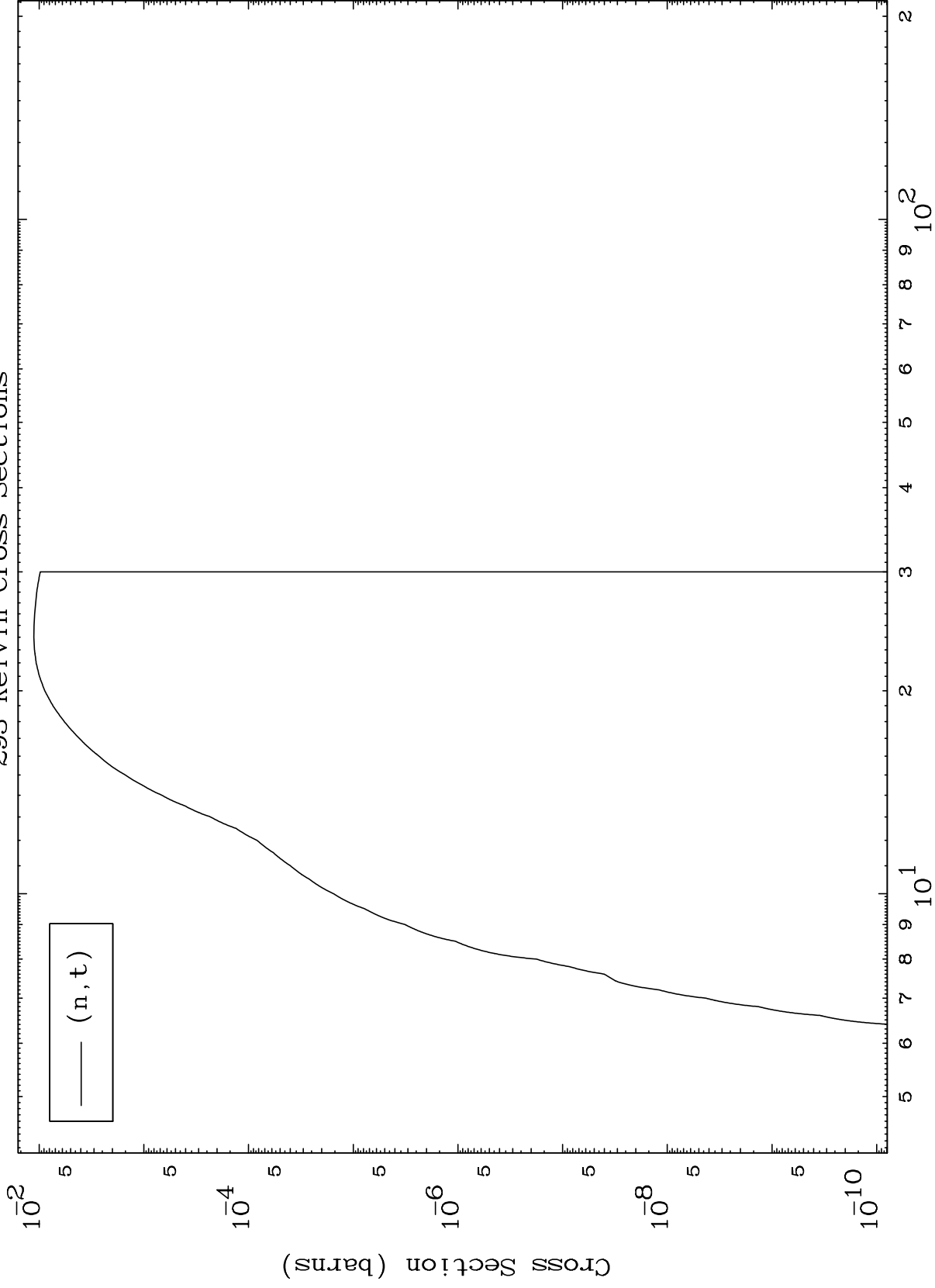
35-Br-74

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MAT 3510

(n,t) Levels
293 Kelvin Cross Sections

35-Br-74



13

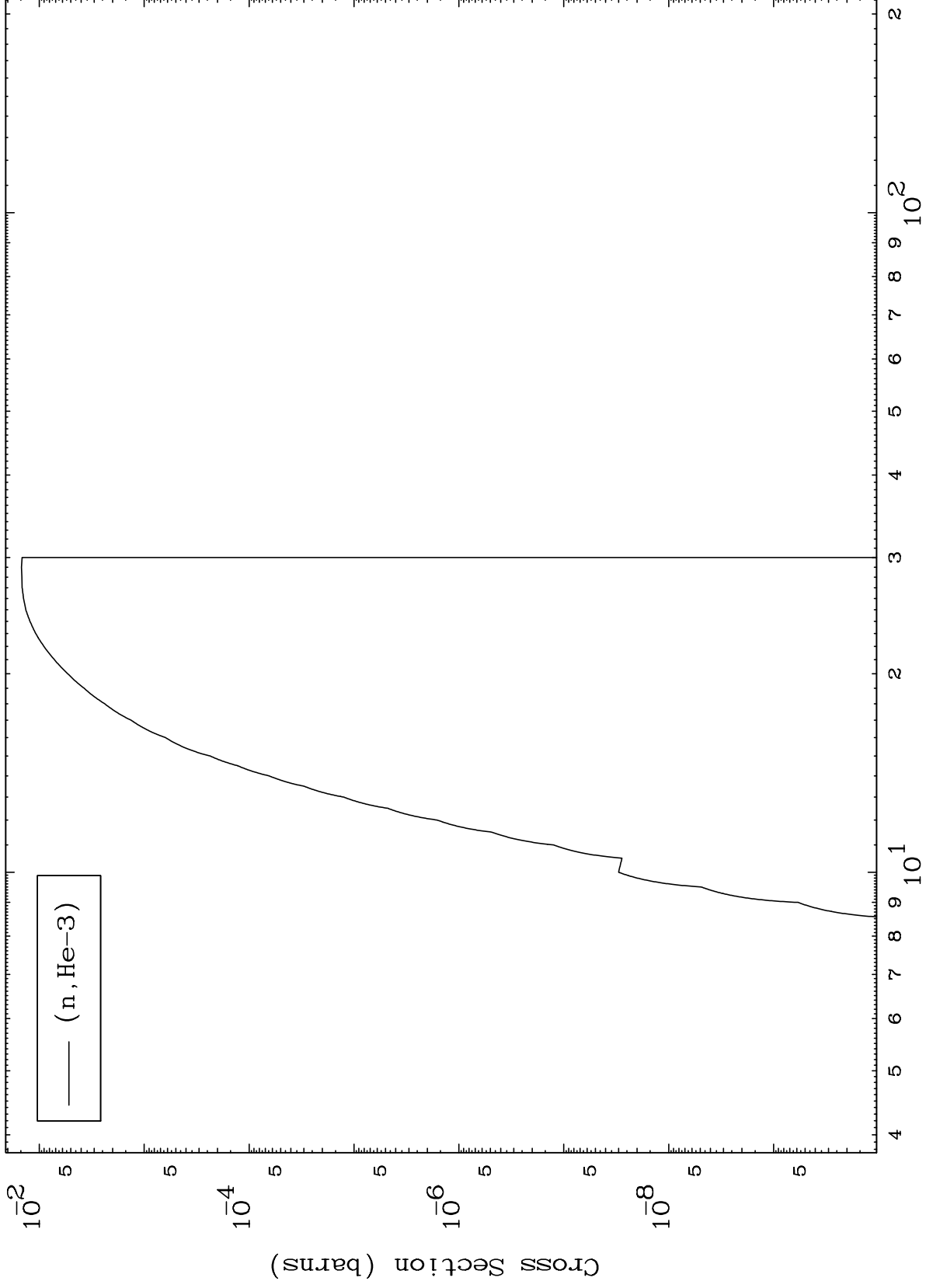
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-74



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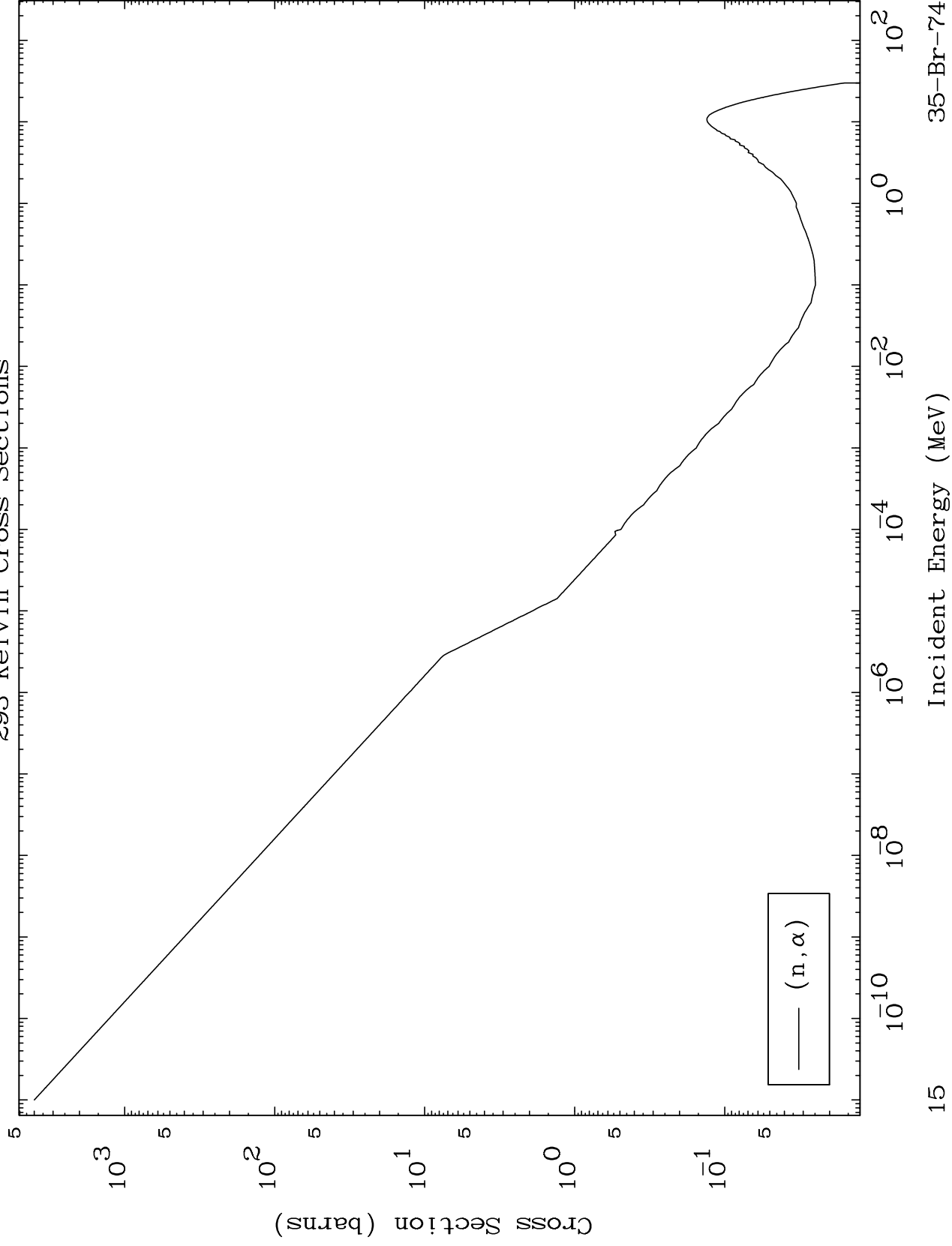
Incident Energy (MeV)

35-Br-74

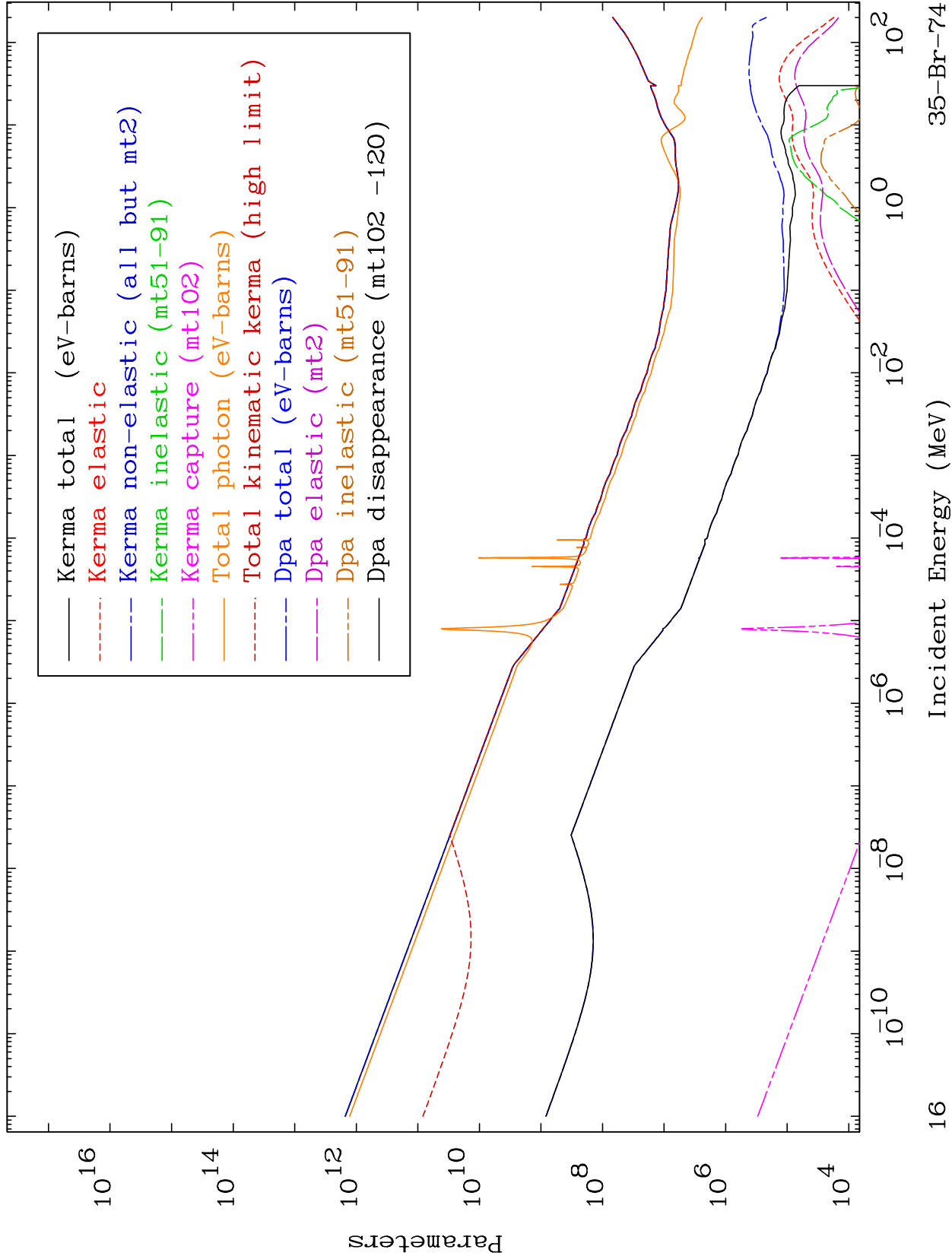
MAT 3510

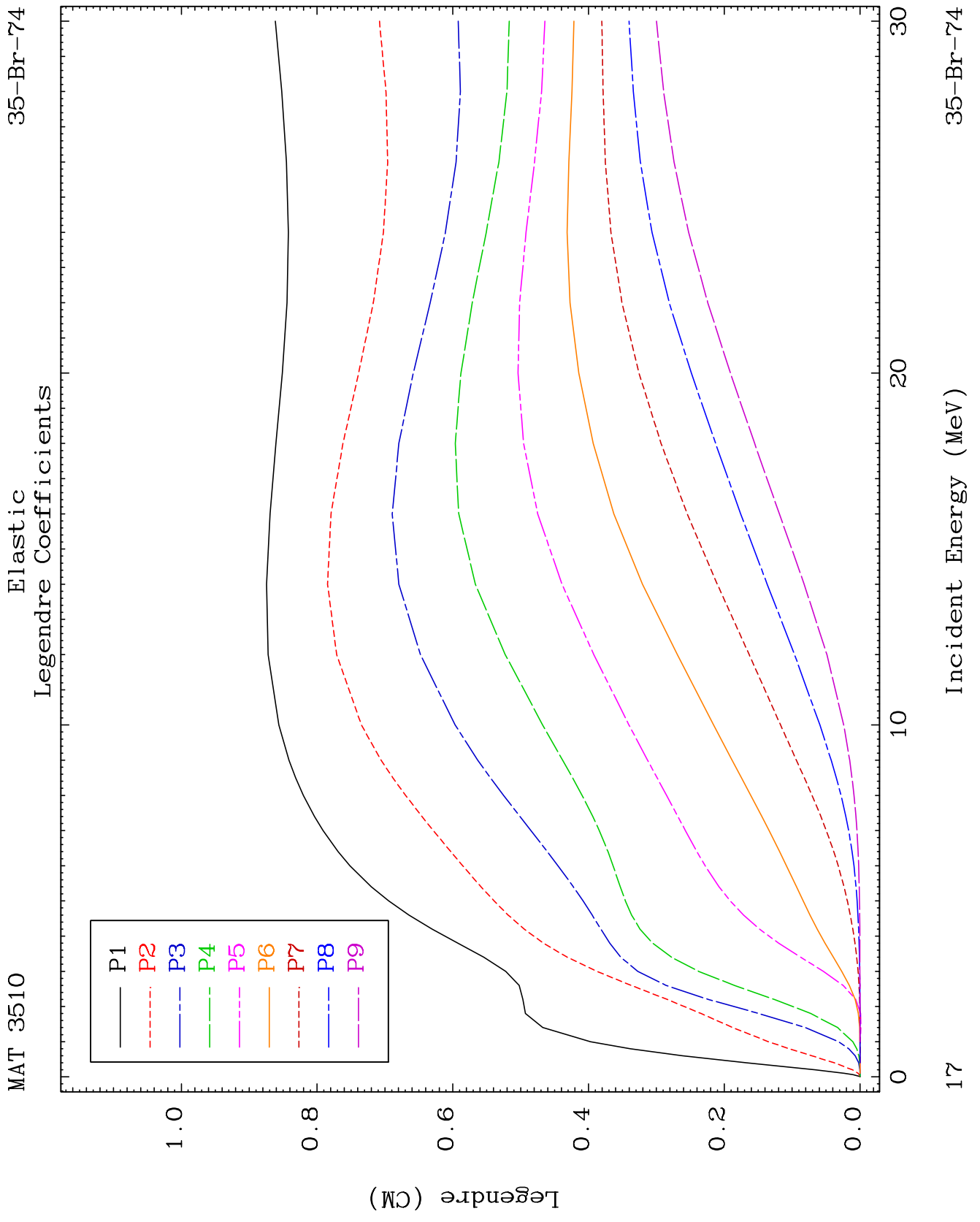
(n,α) Levels
293 Kelvin Cross Sections

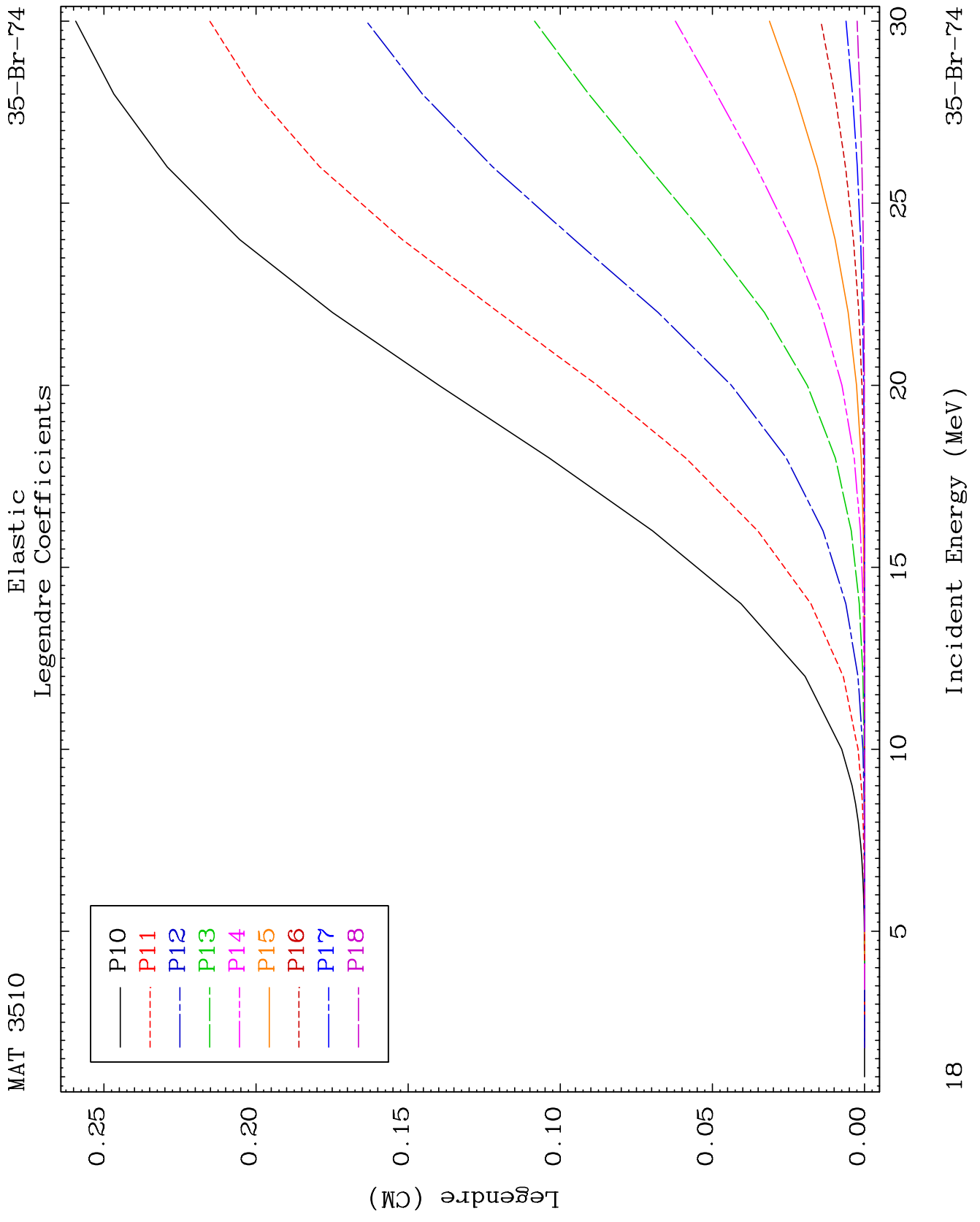
35-Br-74



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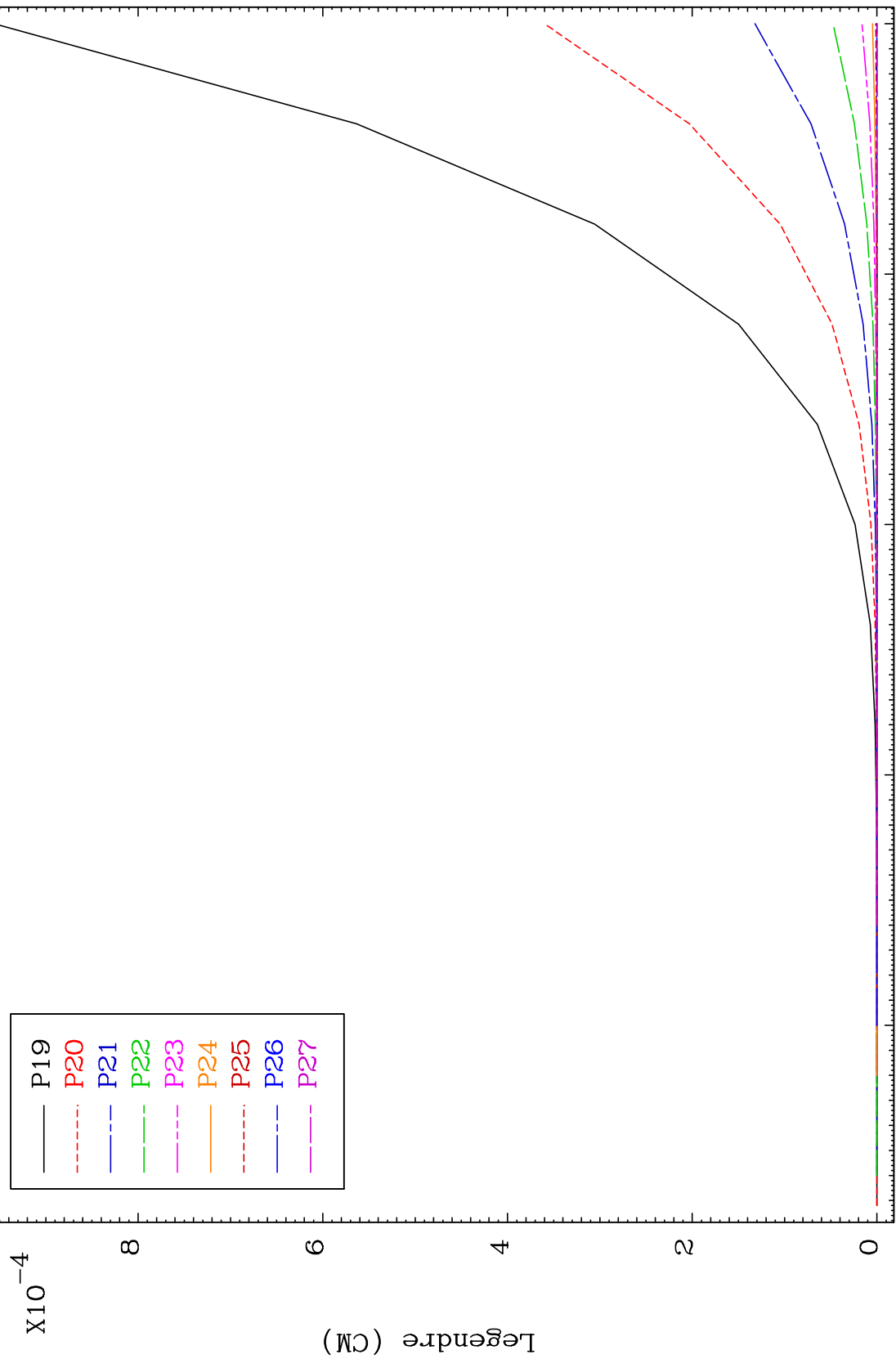
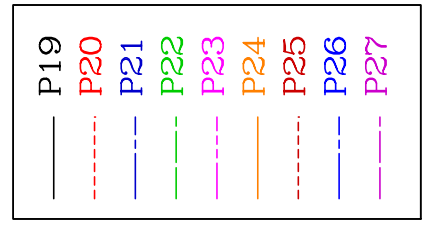




MAT 3510

Elastic Legendre Coefficients

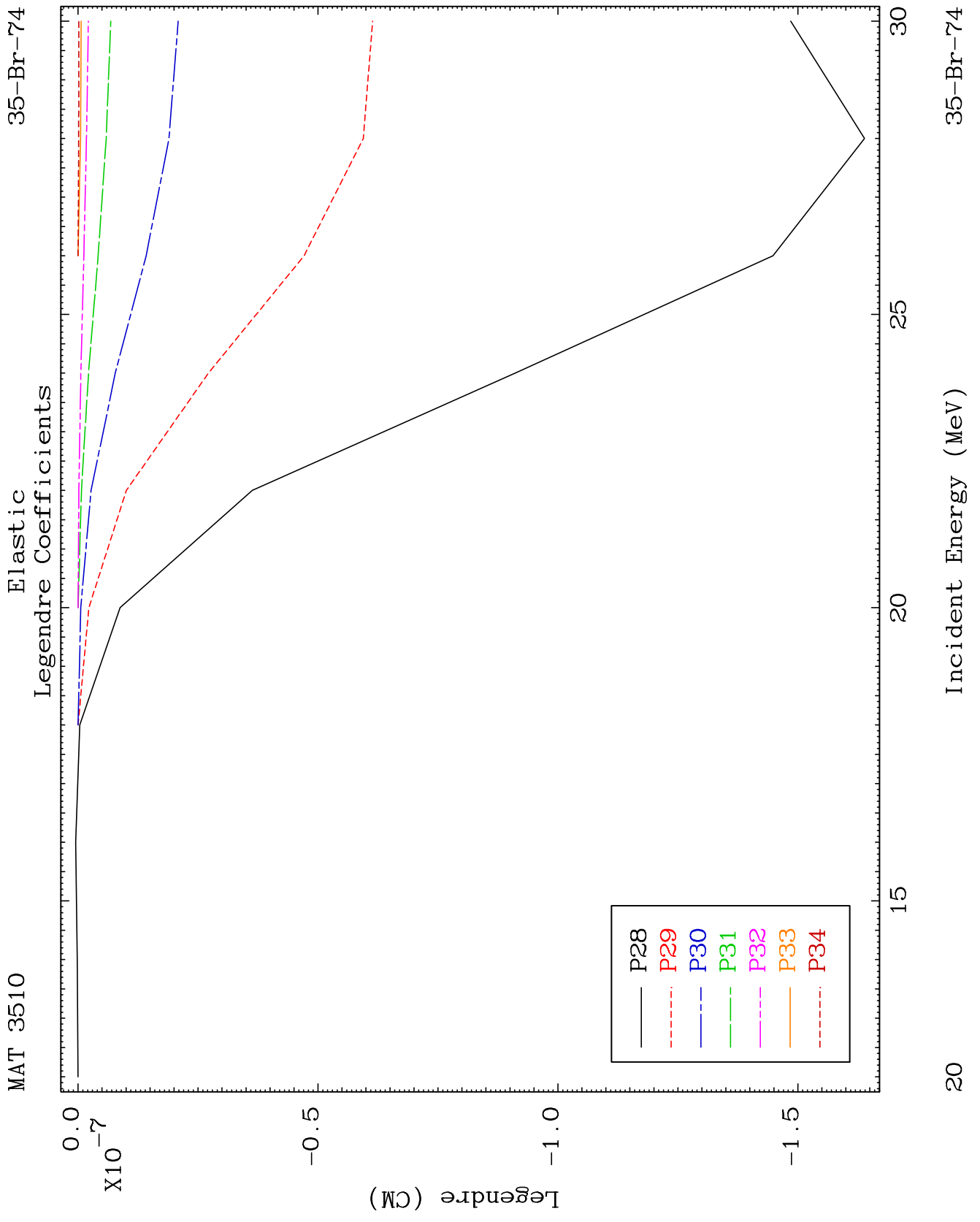
³⁵Br-74

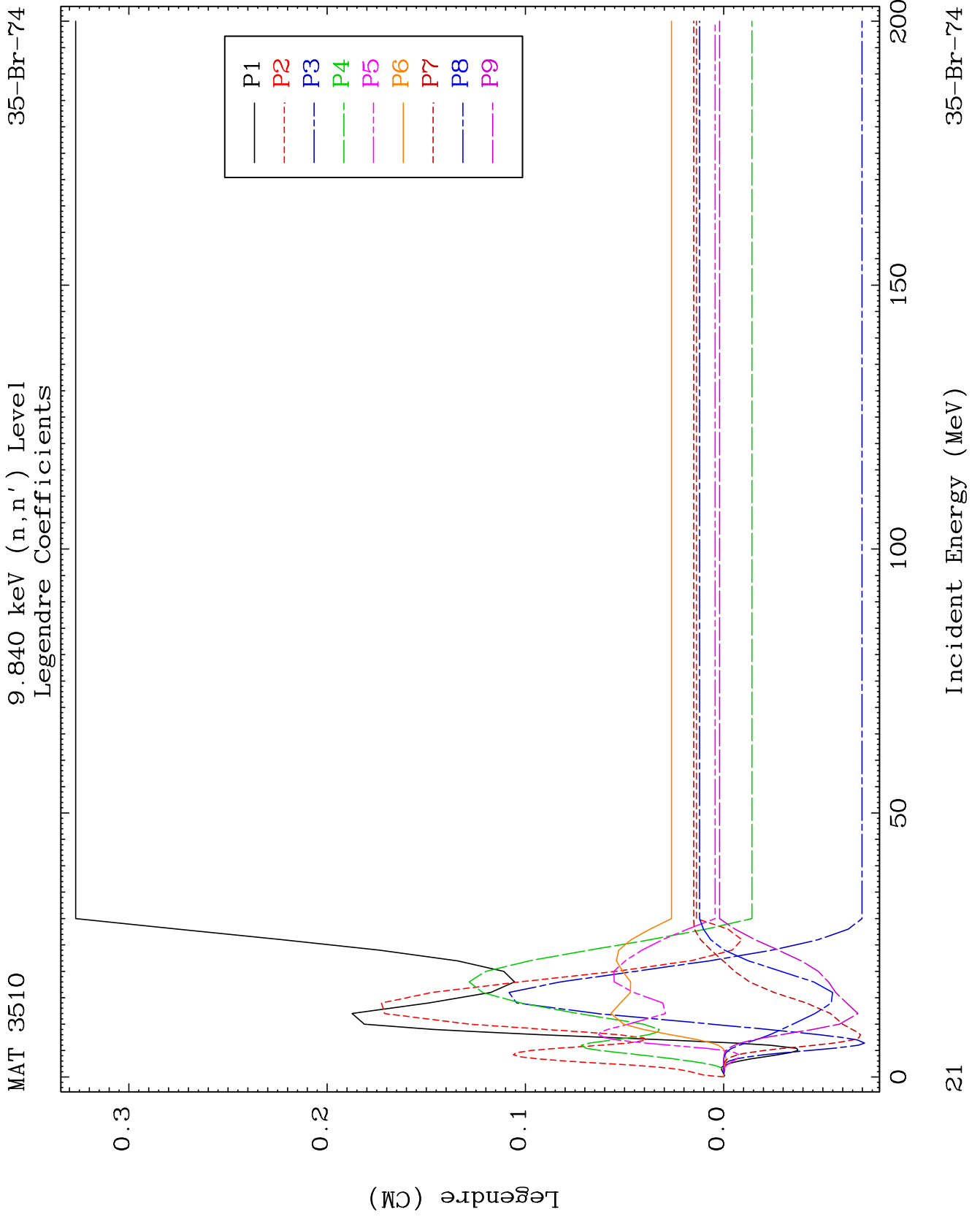


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Incident Energy (MeV)

³⁵Br-74

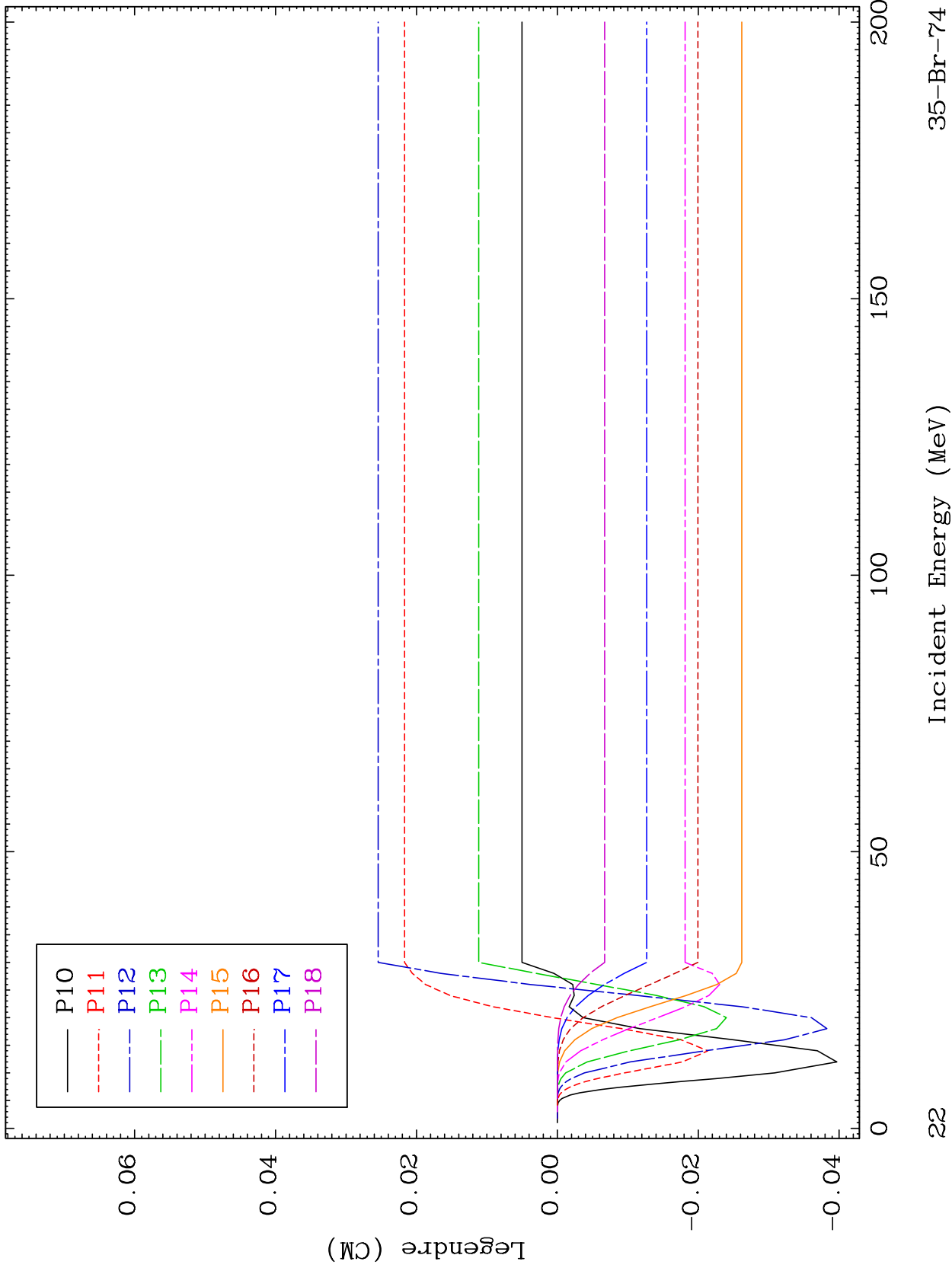




MAT 3510

9.840 keV (n,n') Level
Legendre Coefficients

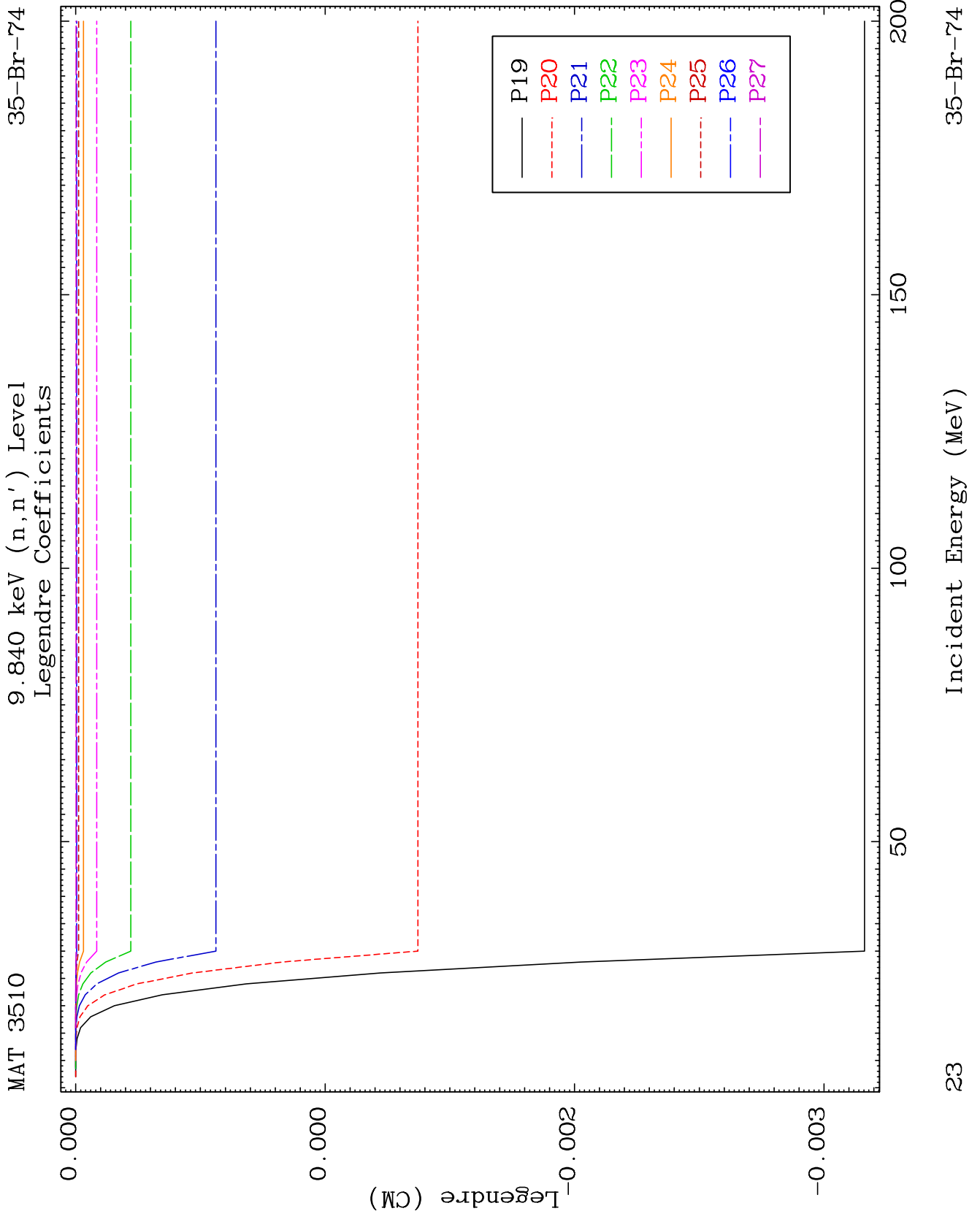
35-Br-74

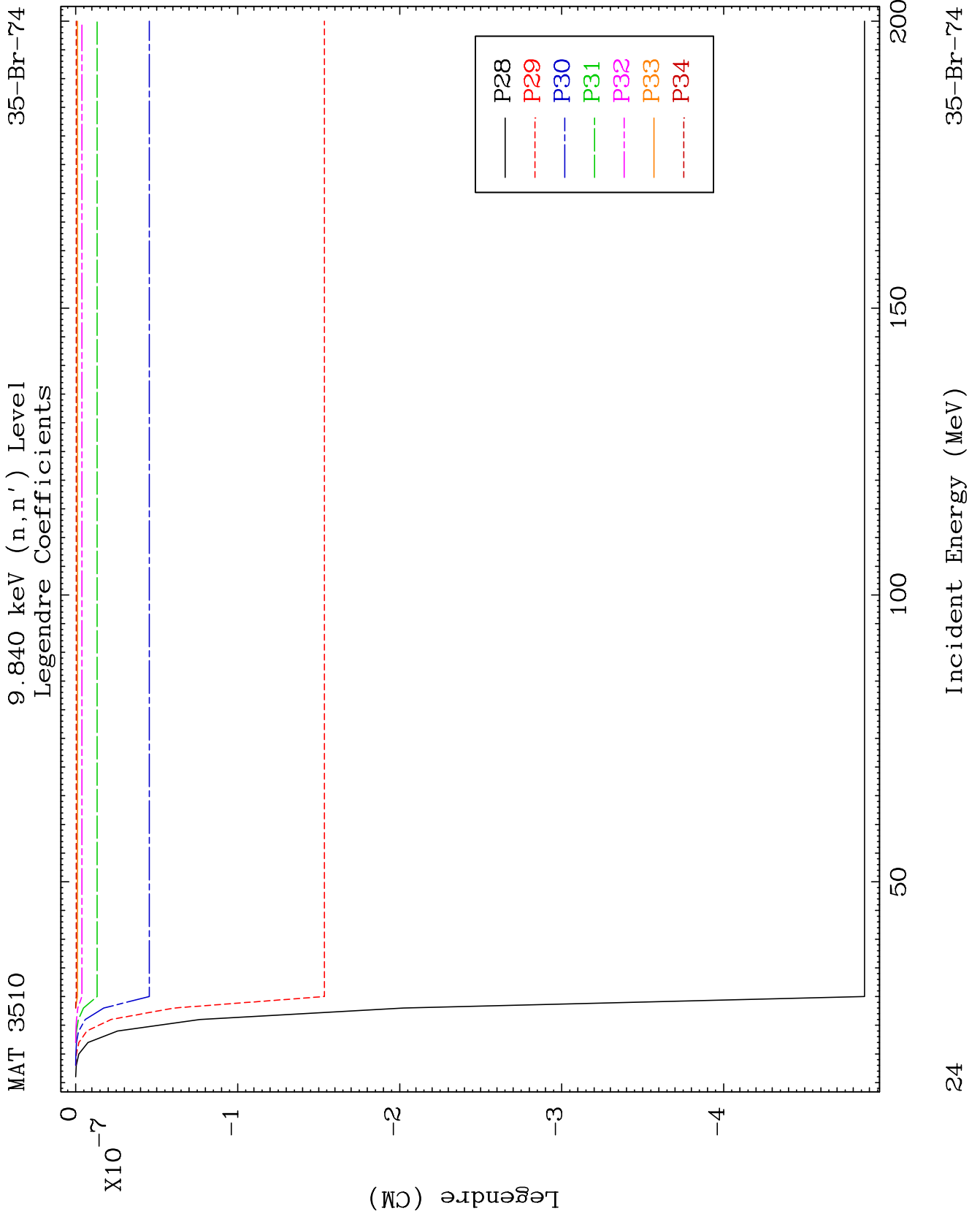


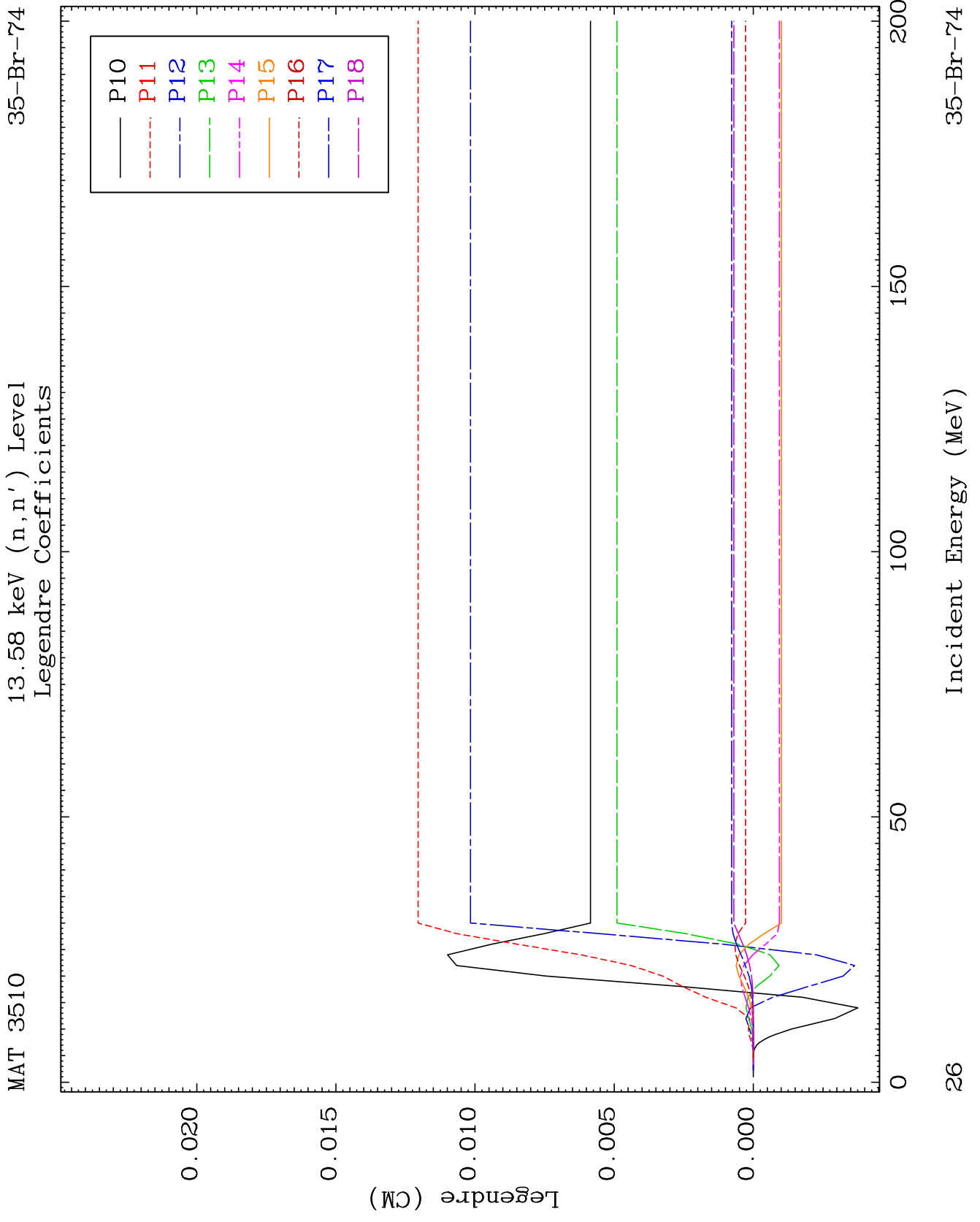
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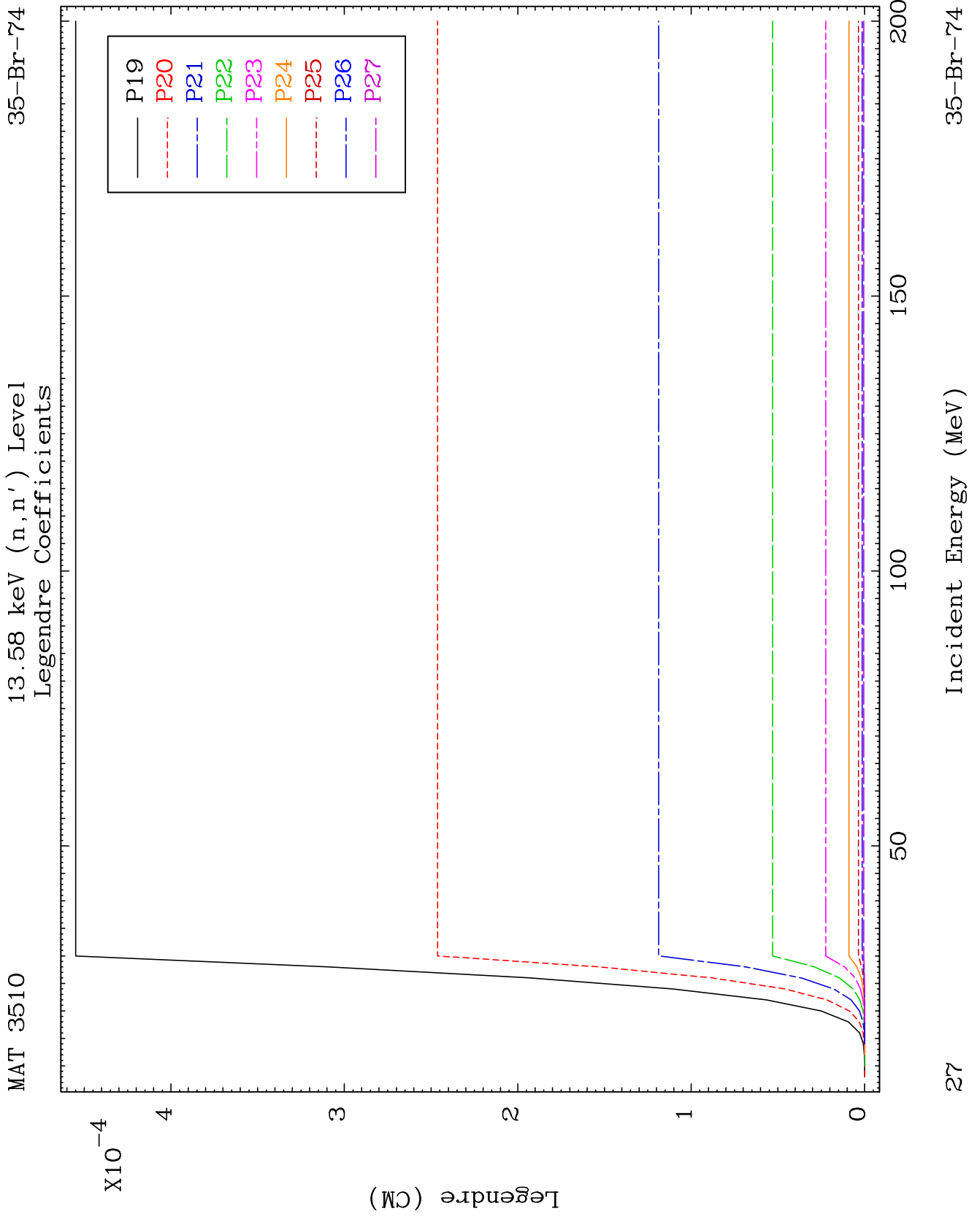
Incident Energy (MeV)

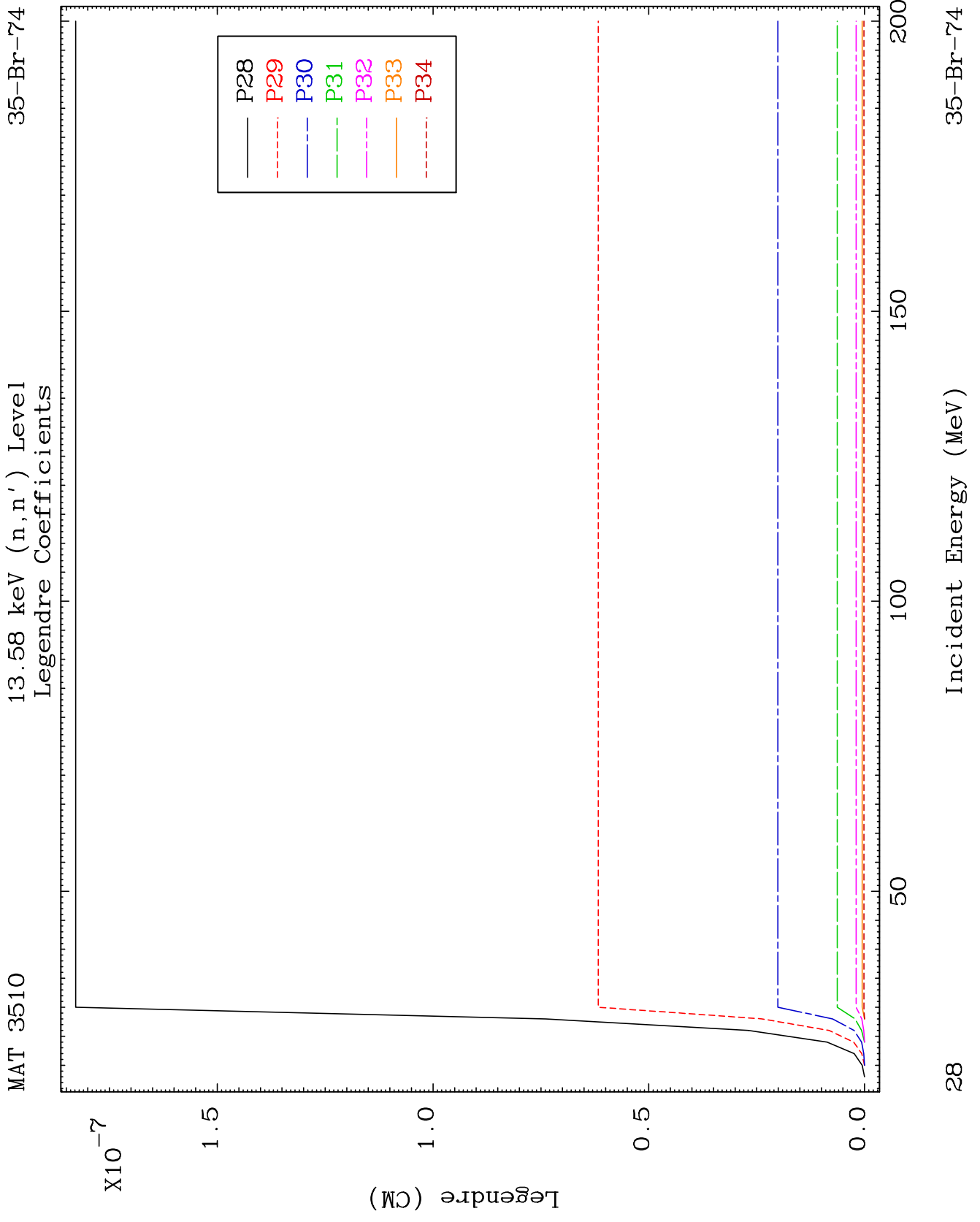
35-Br-74

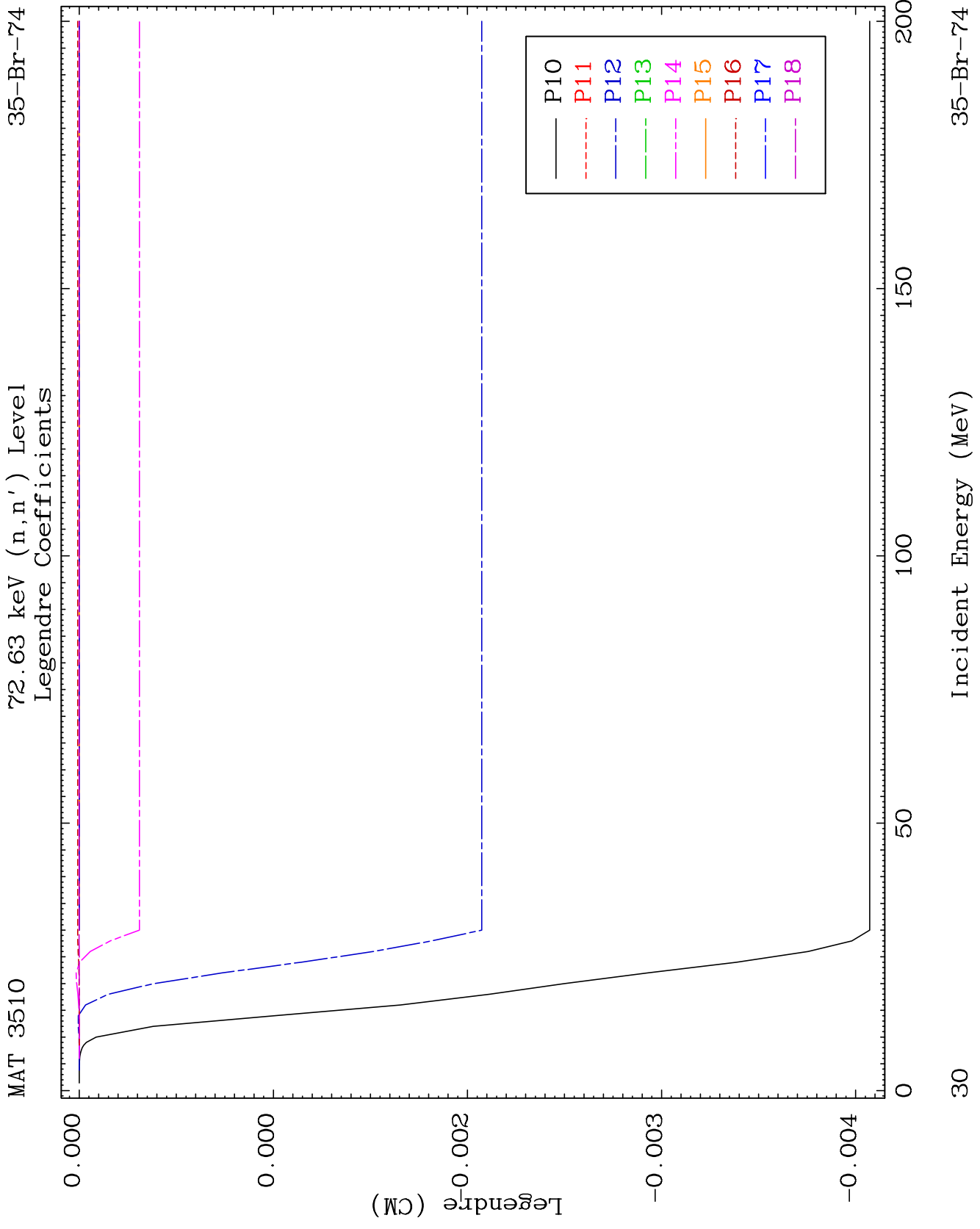


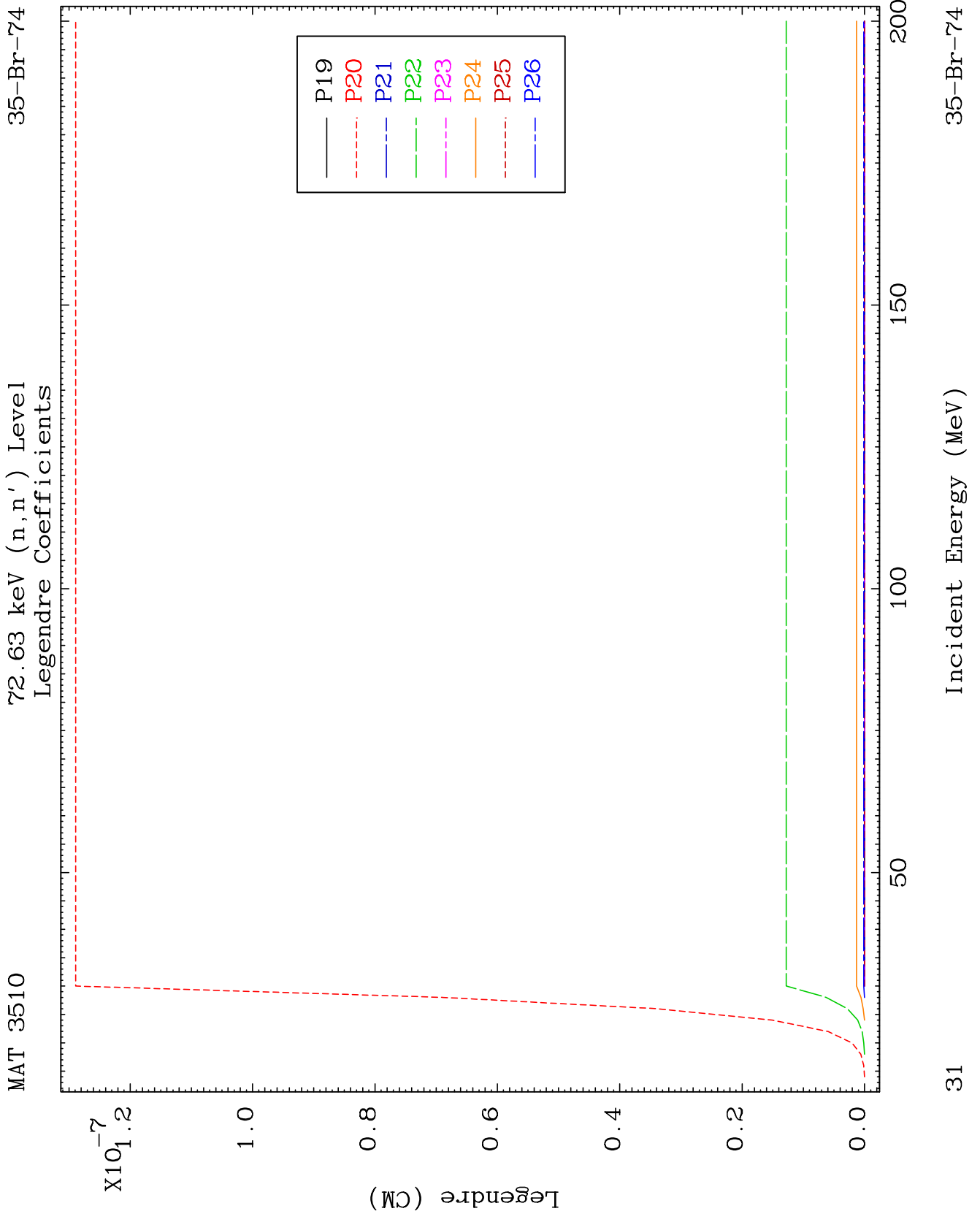


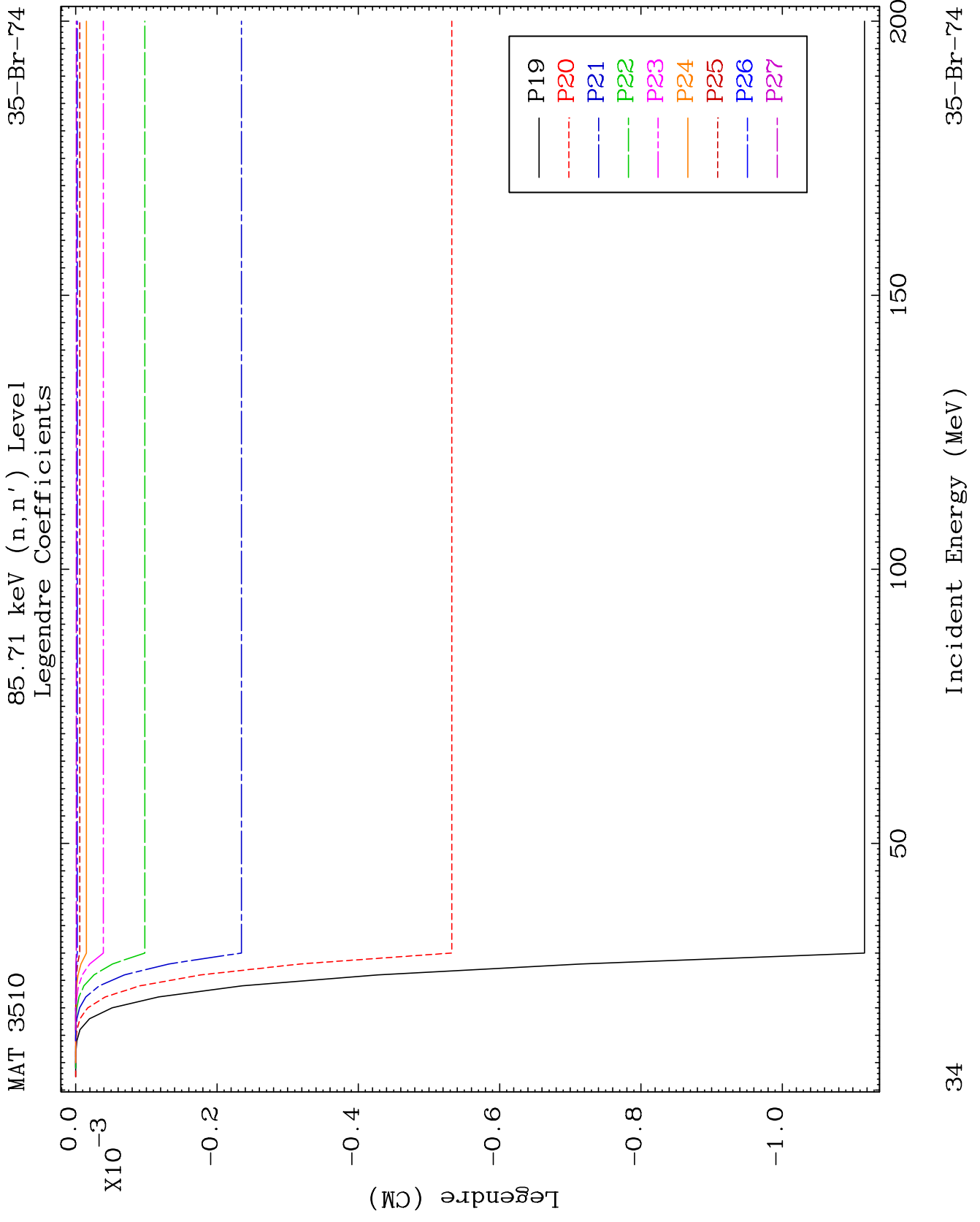


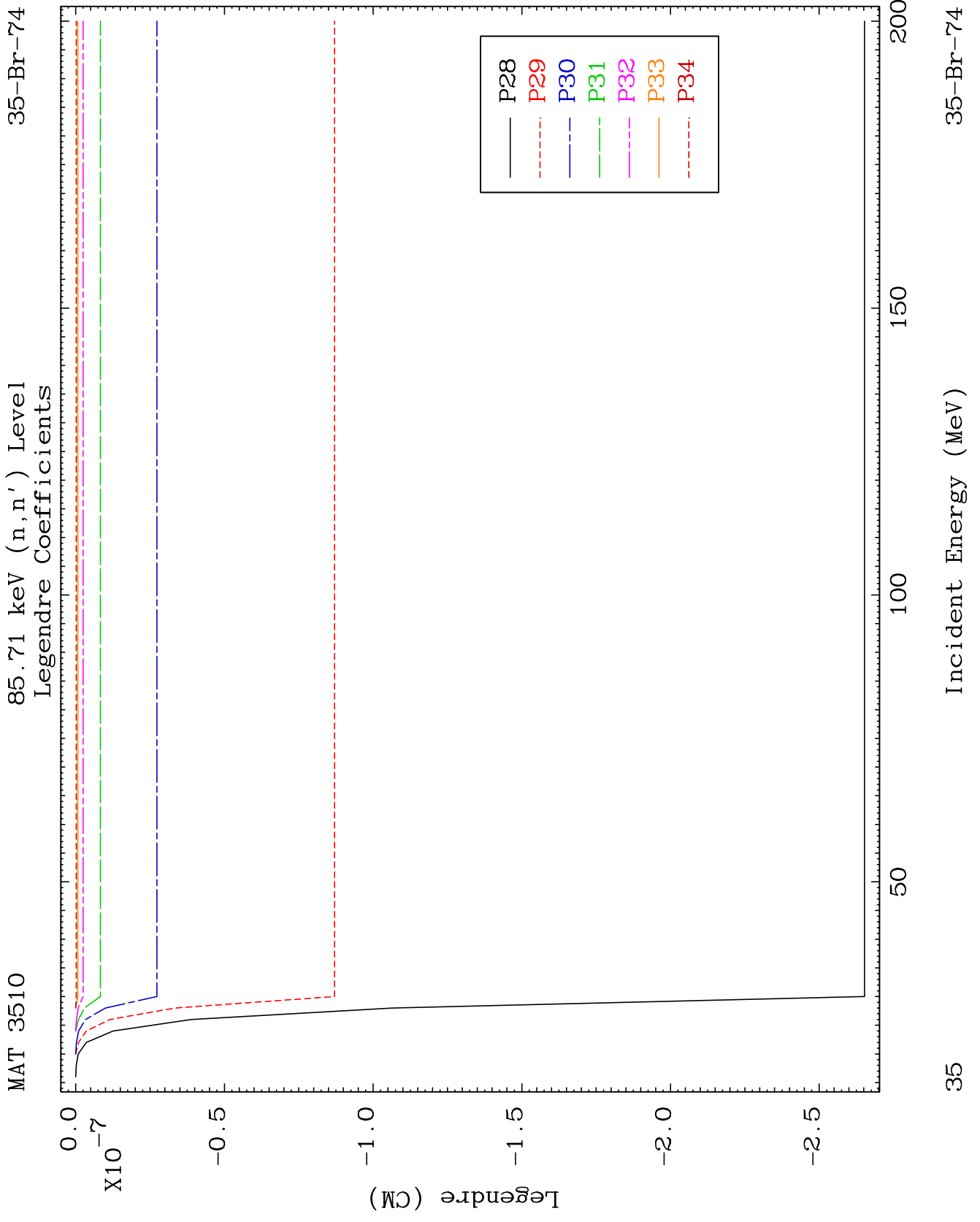








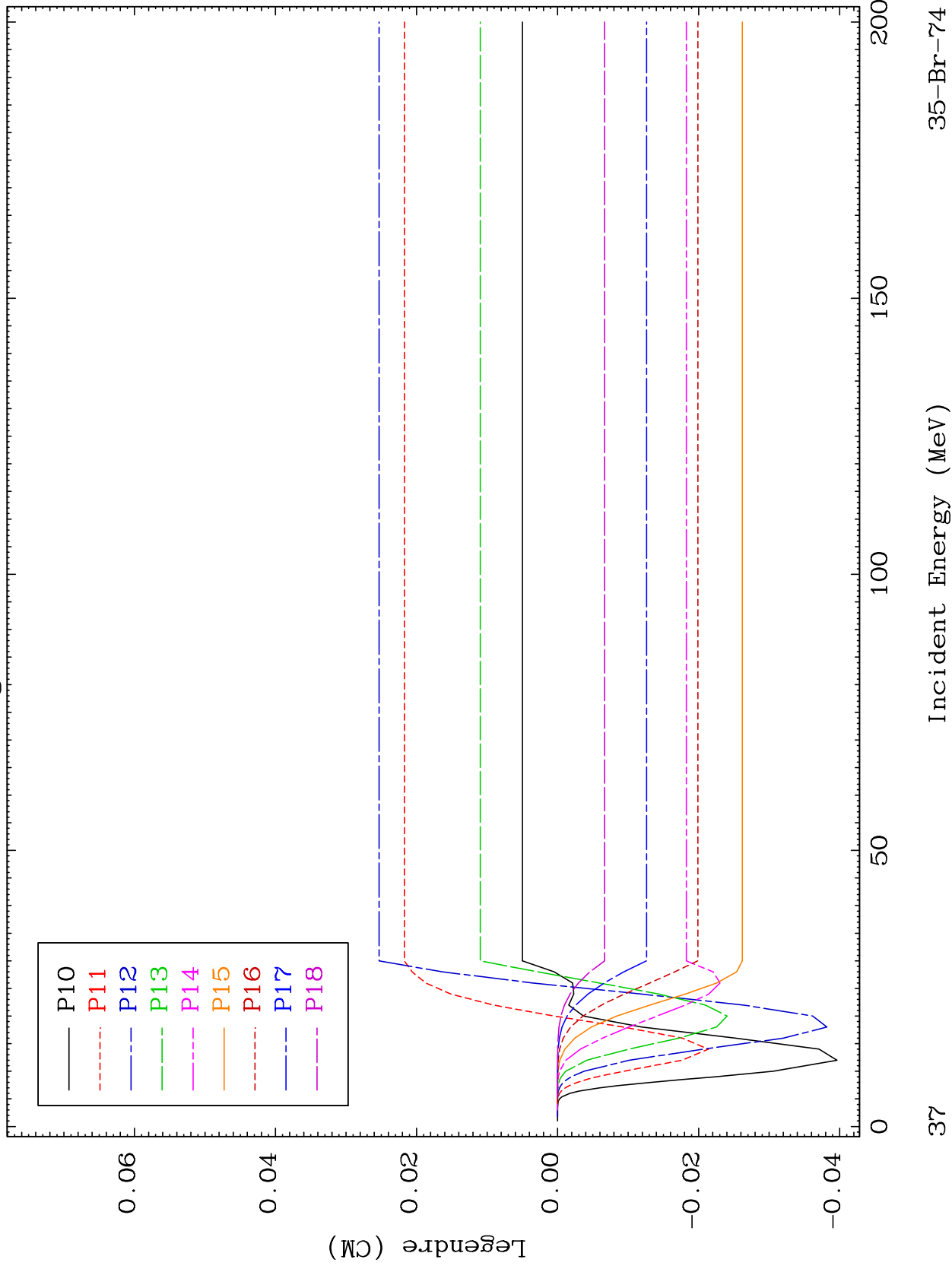




MAT 3510

89.63 keV (n,n') Level
Legendre Coefficients

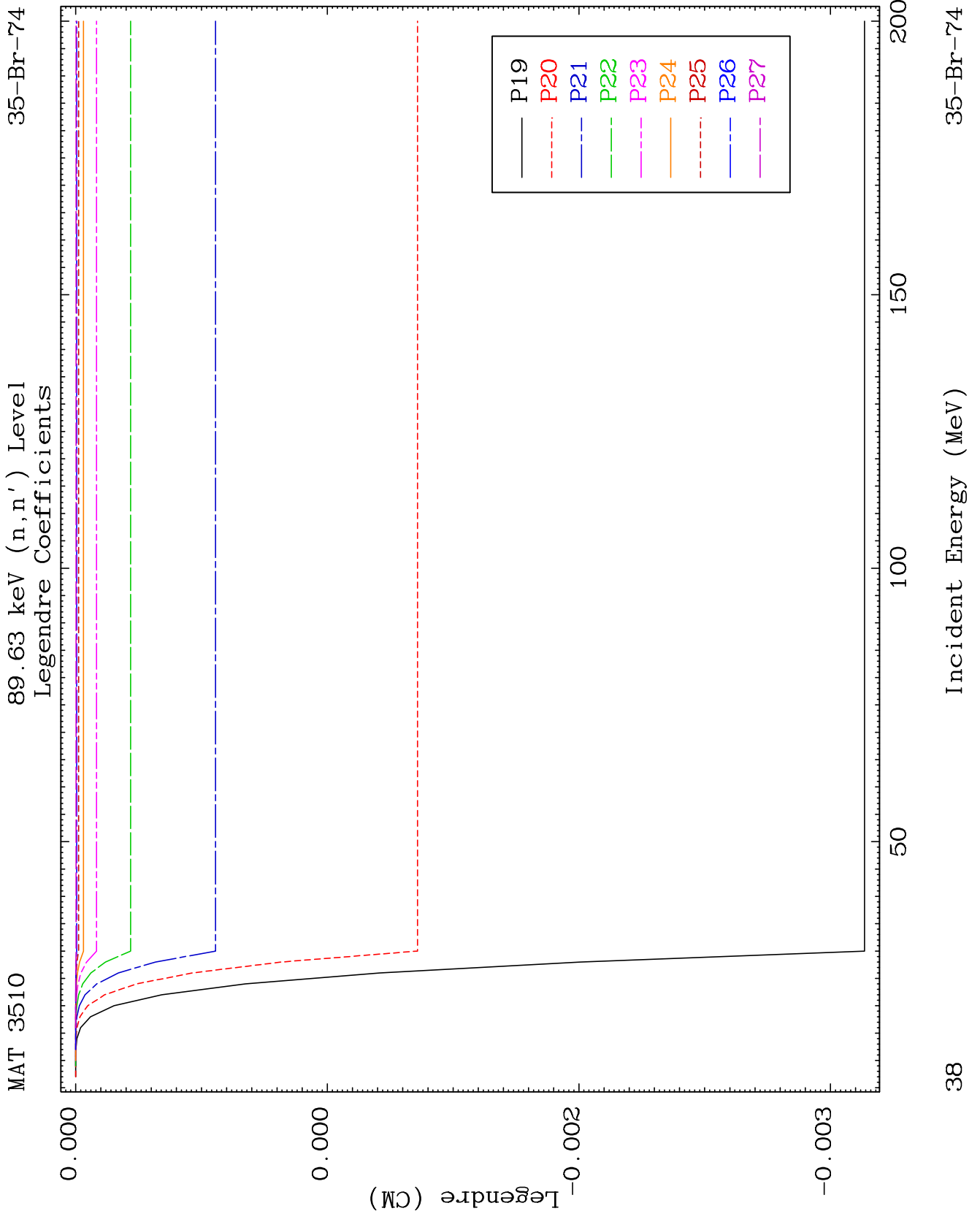
35-Br-74

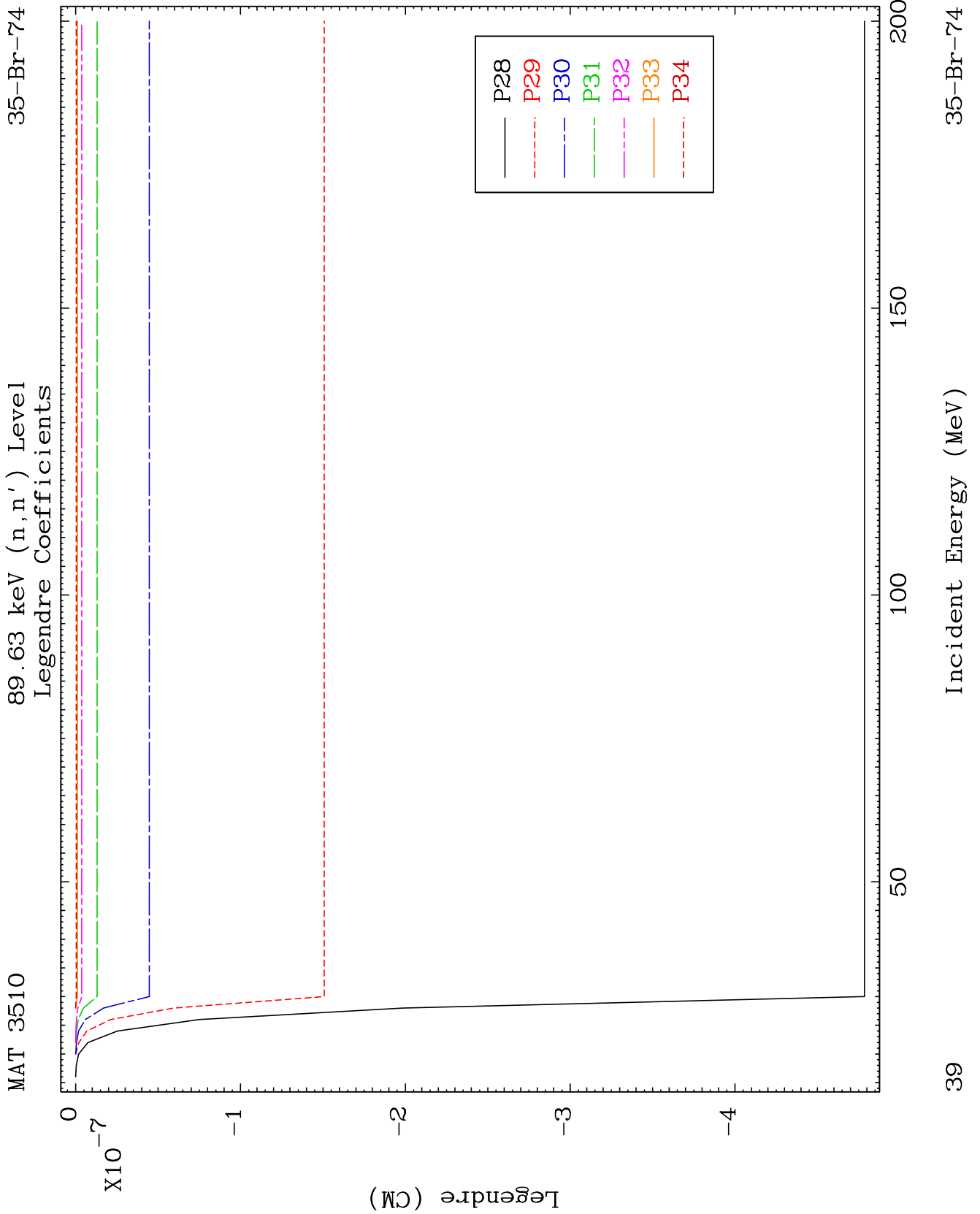


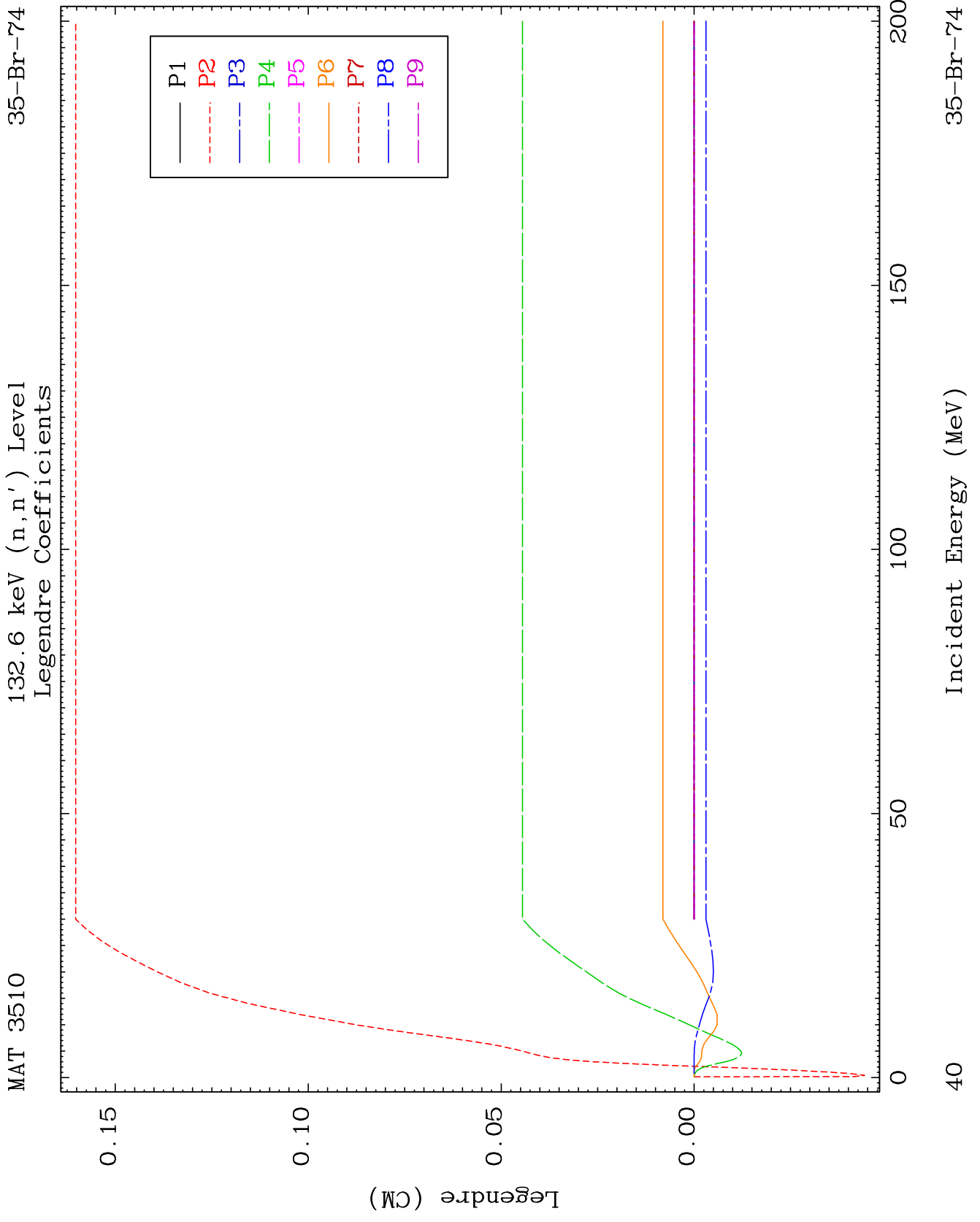
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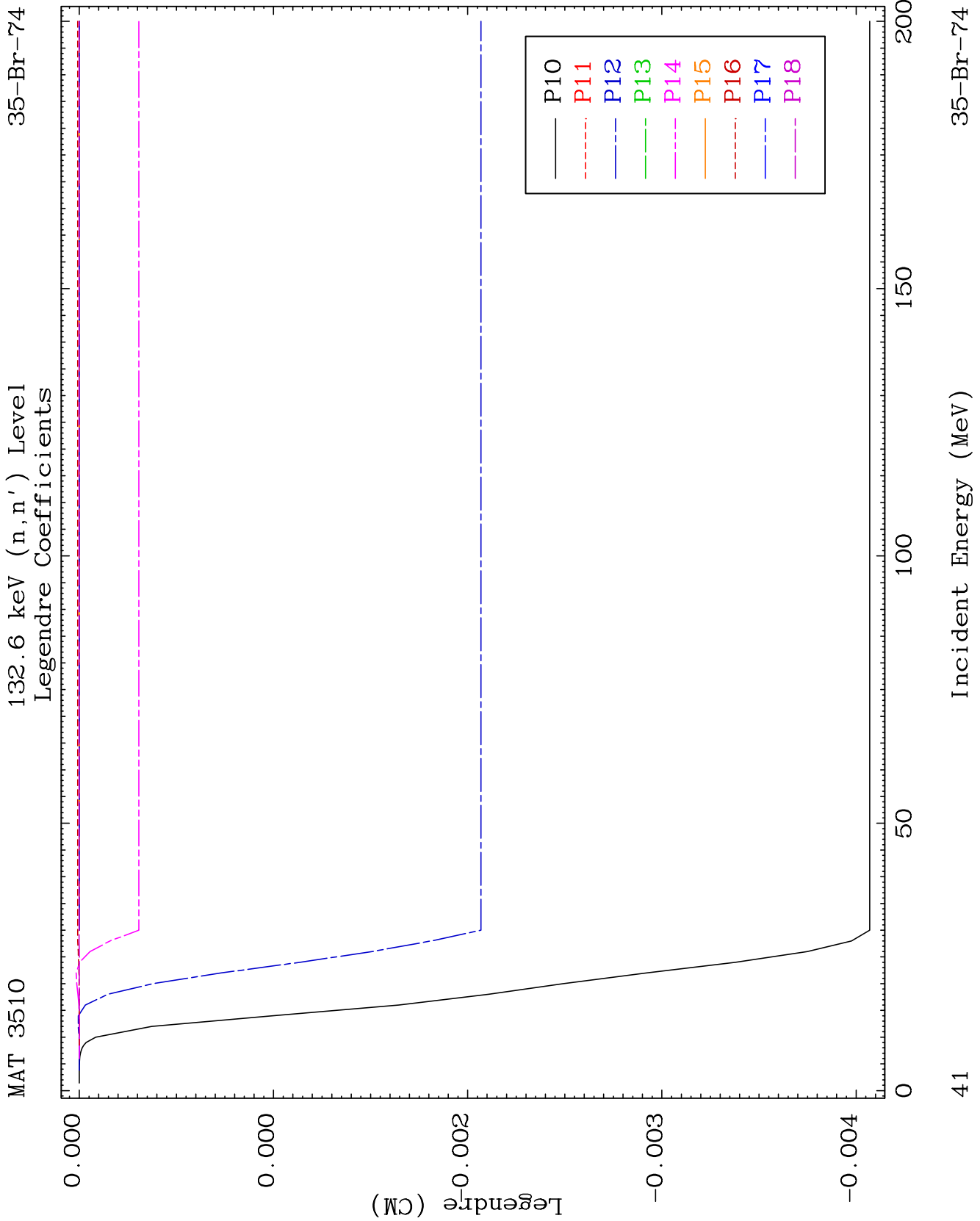
Incident Energy (MeV)

35-Br-74





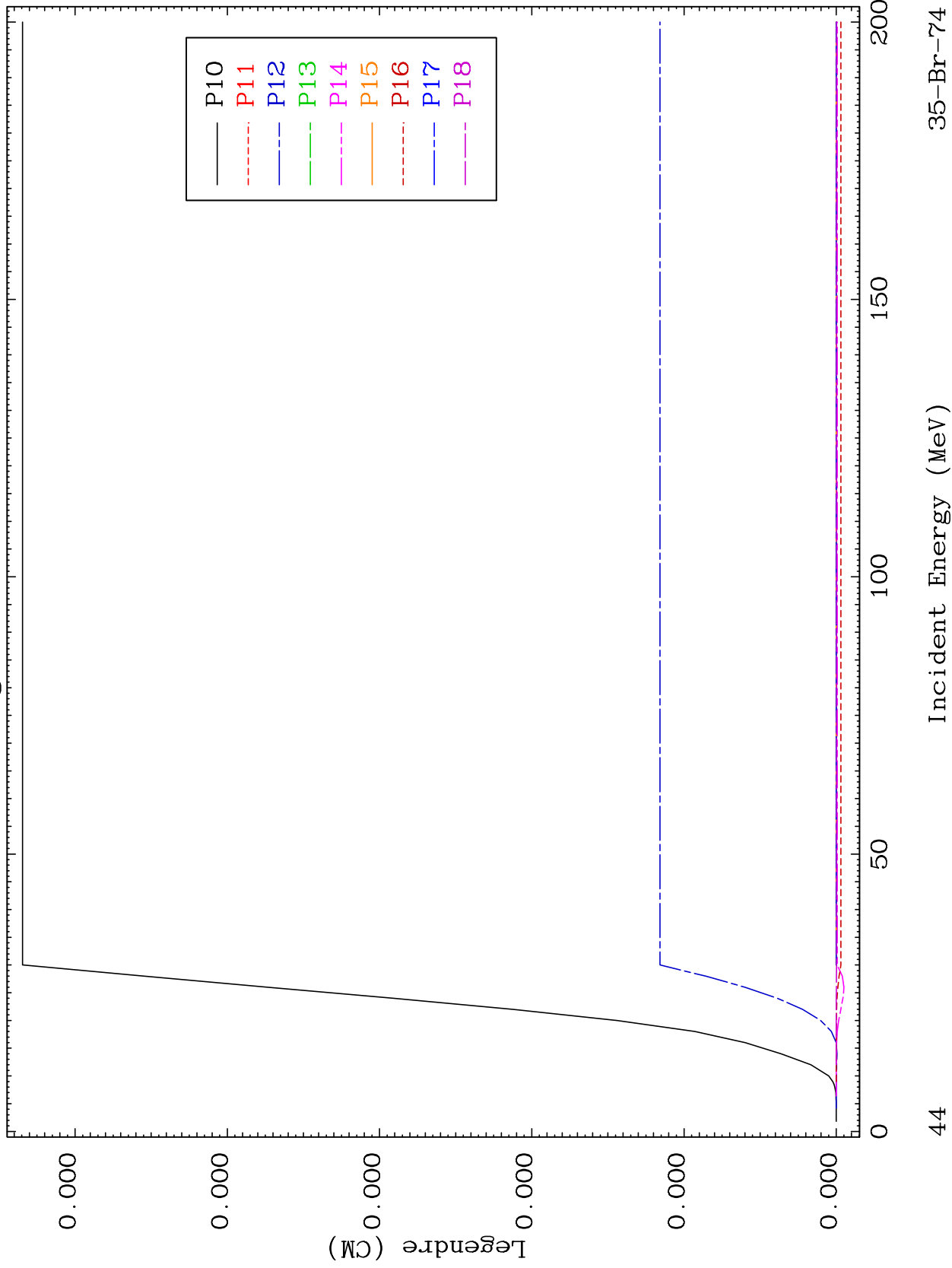




MAT 3510

179.1 keV (n,n') Level
Legendre Coefficients

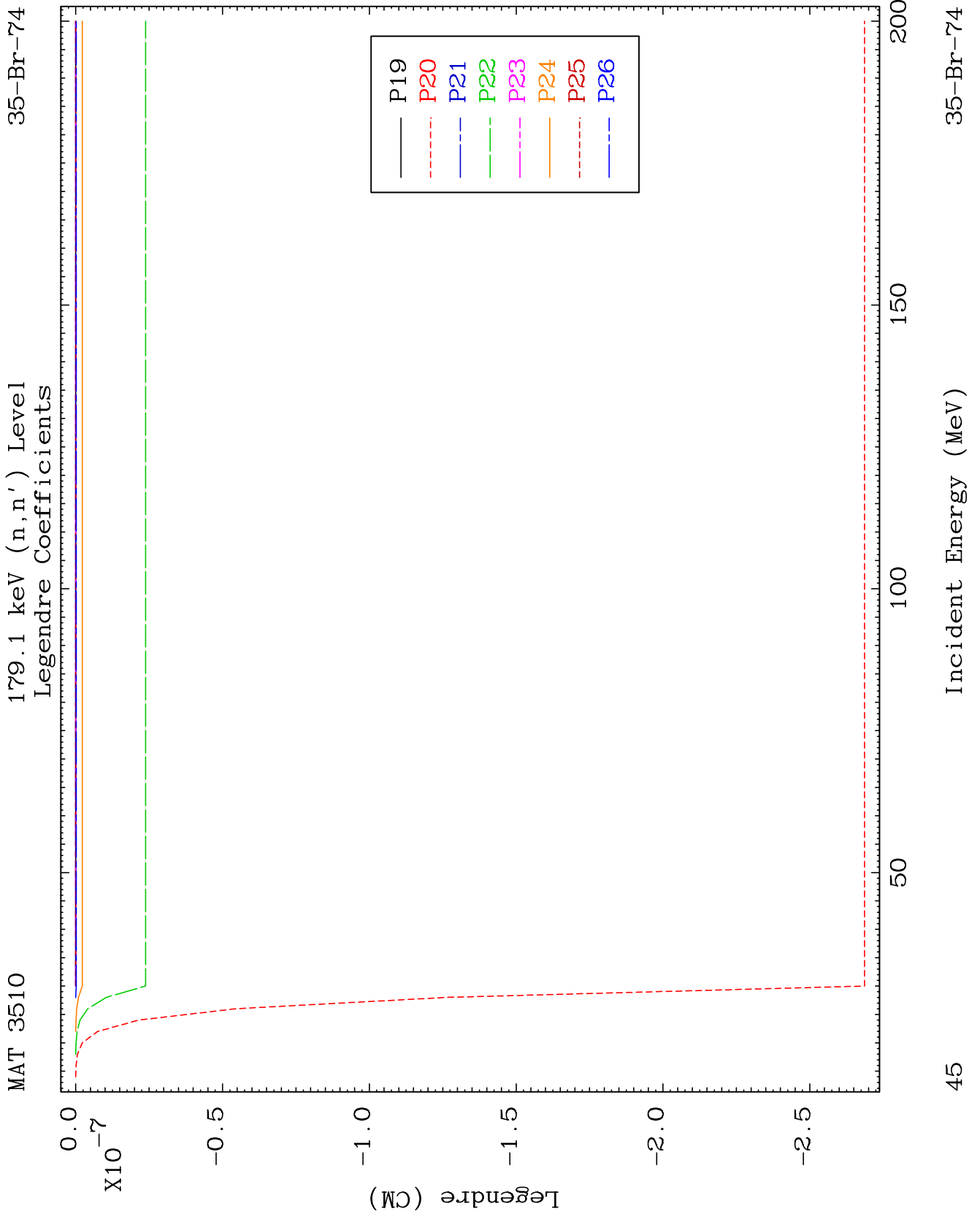
35-Br-74

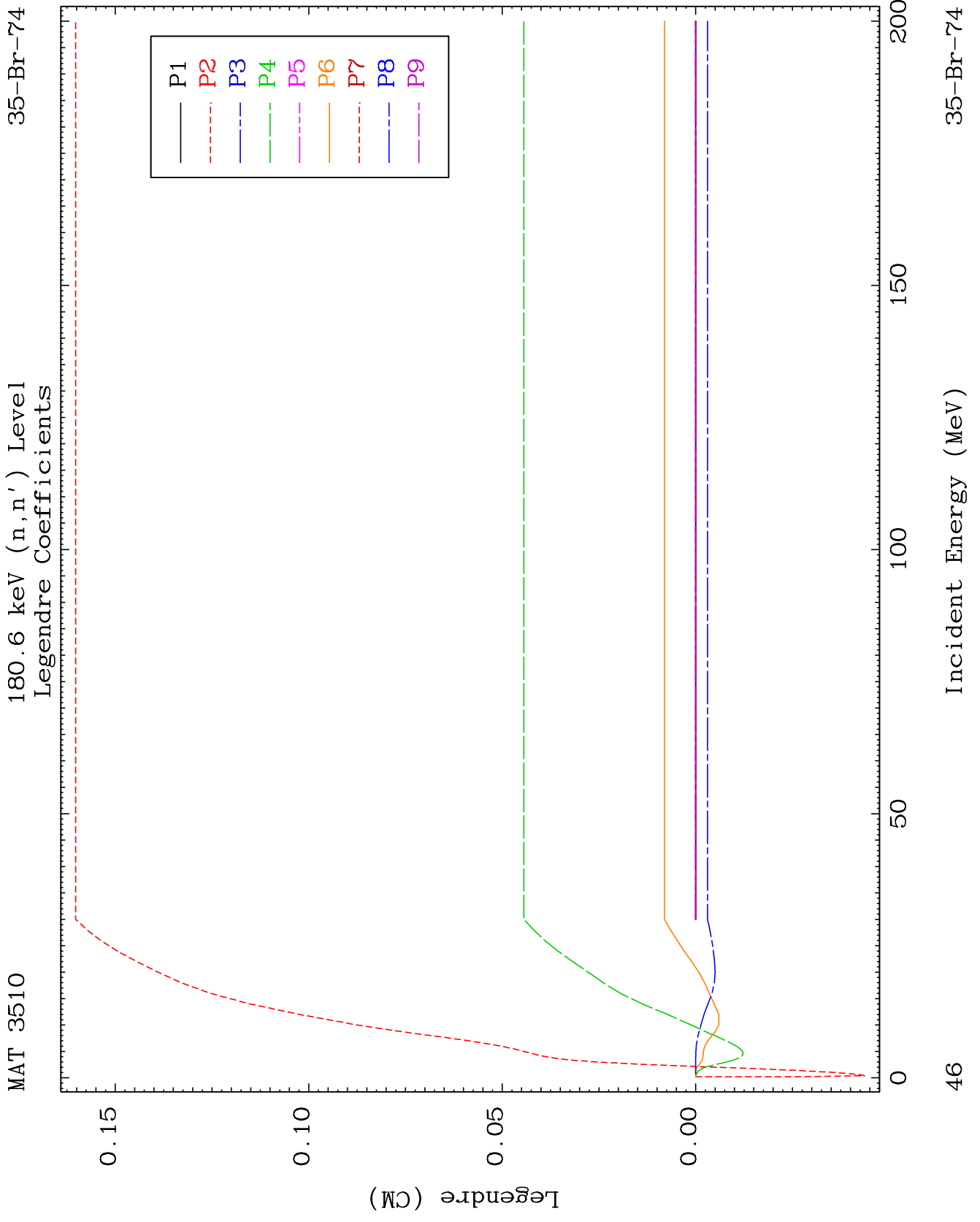


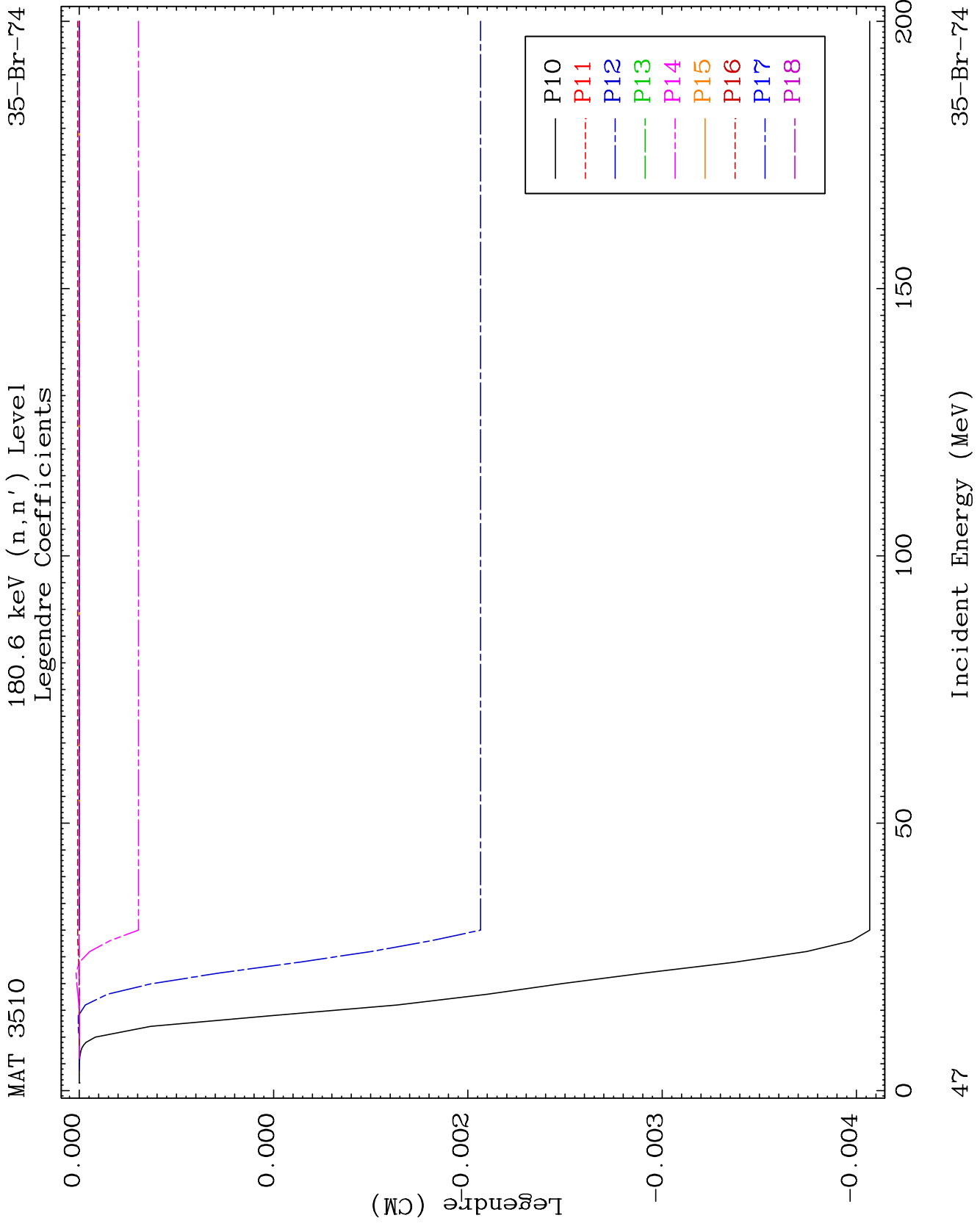
44

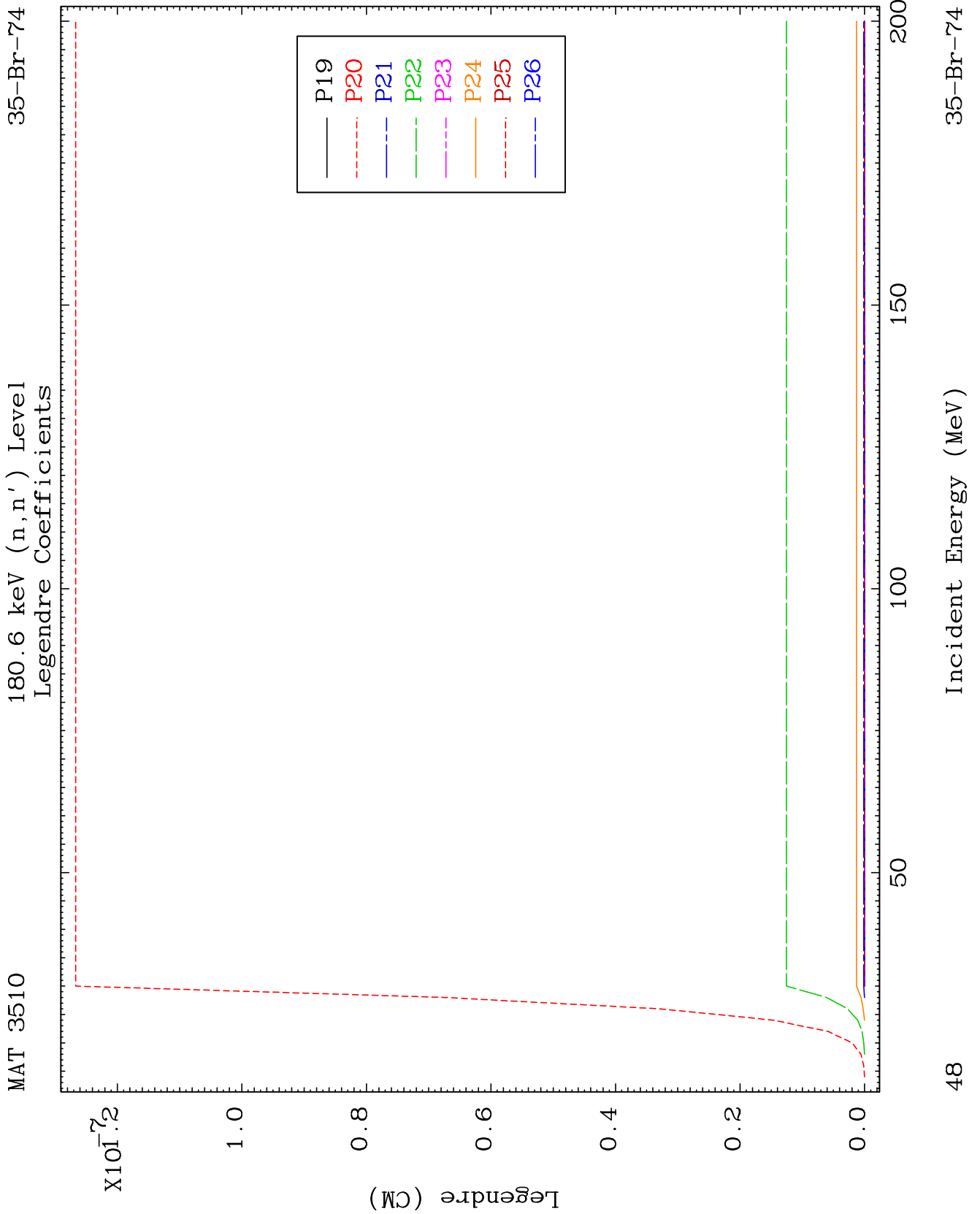
Incident Energy (MeV)

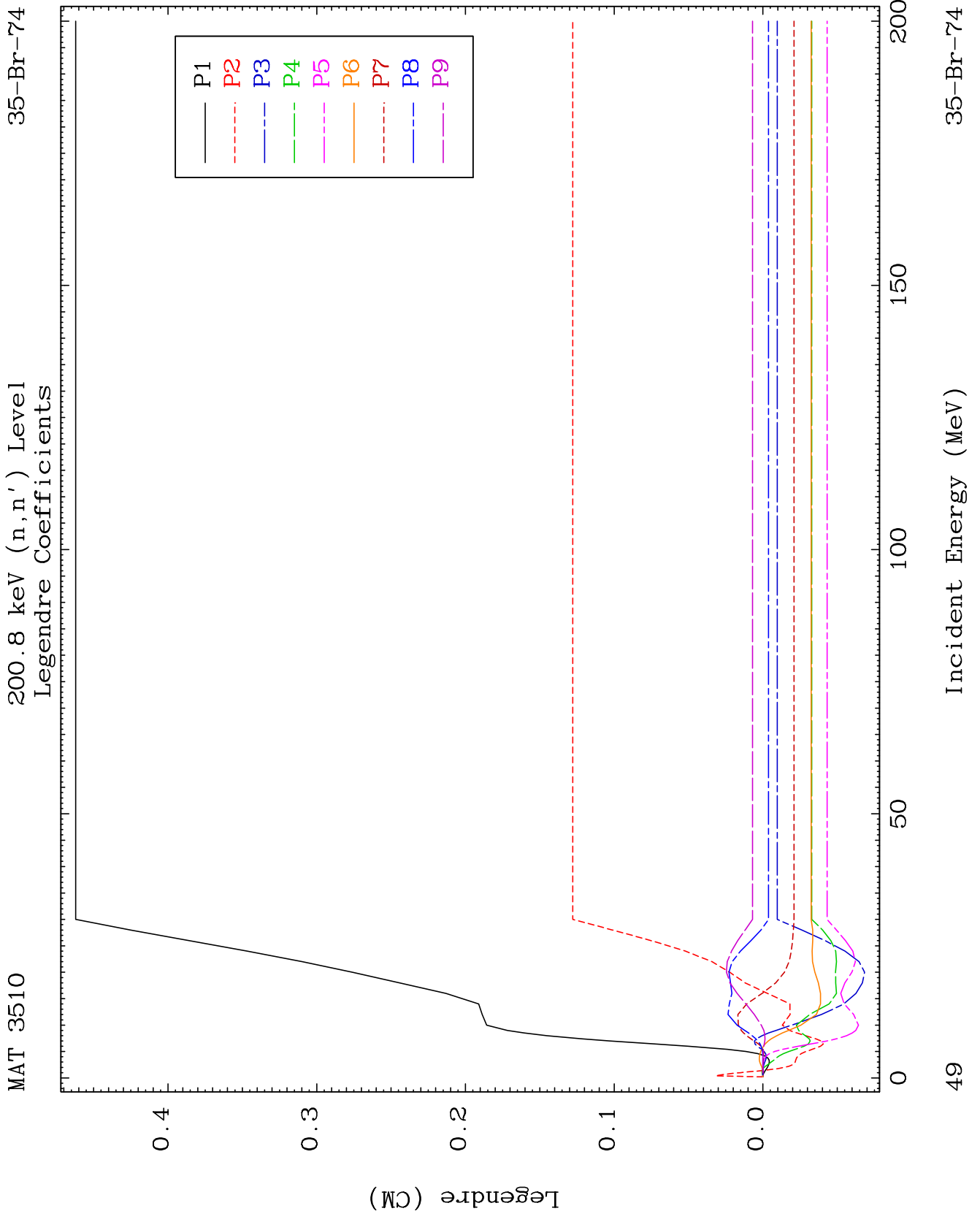
35-Br-74

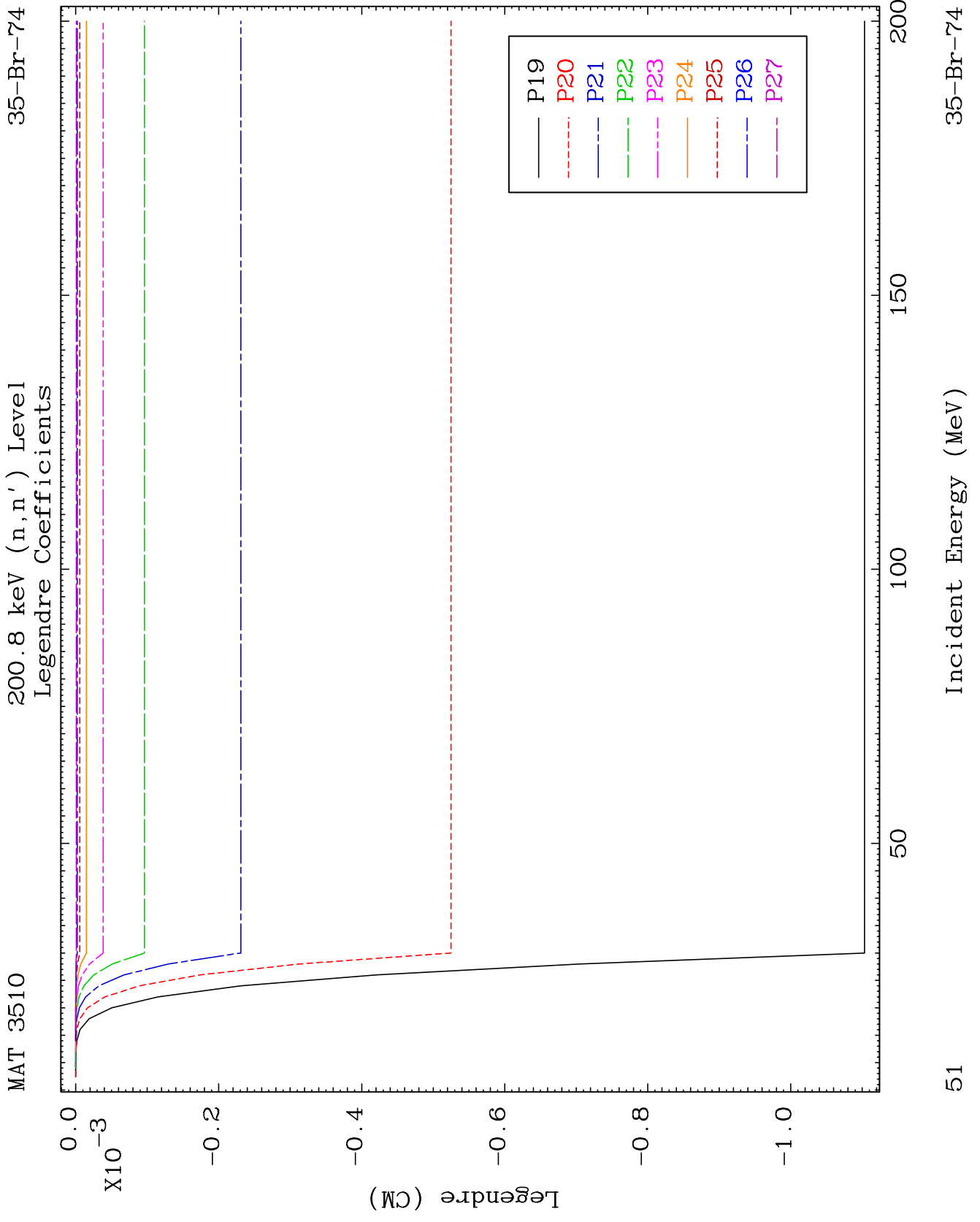


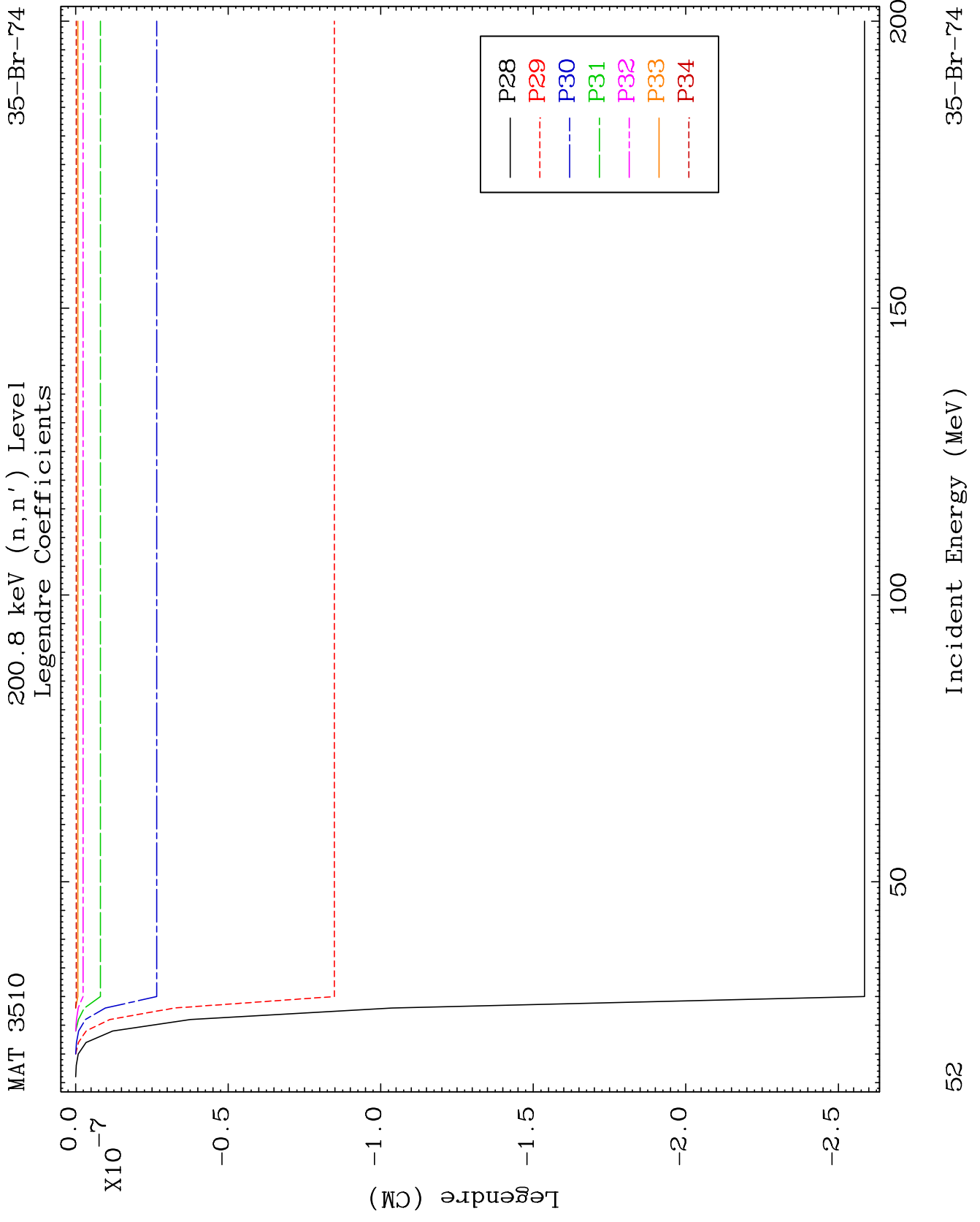








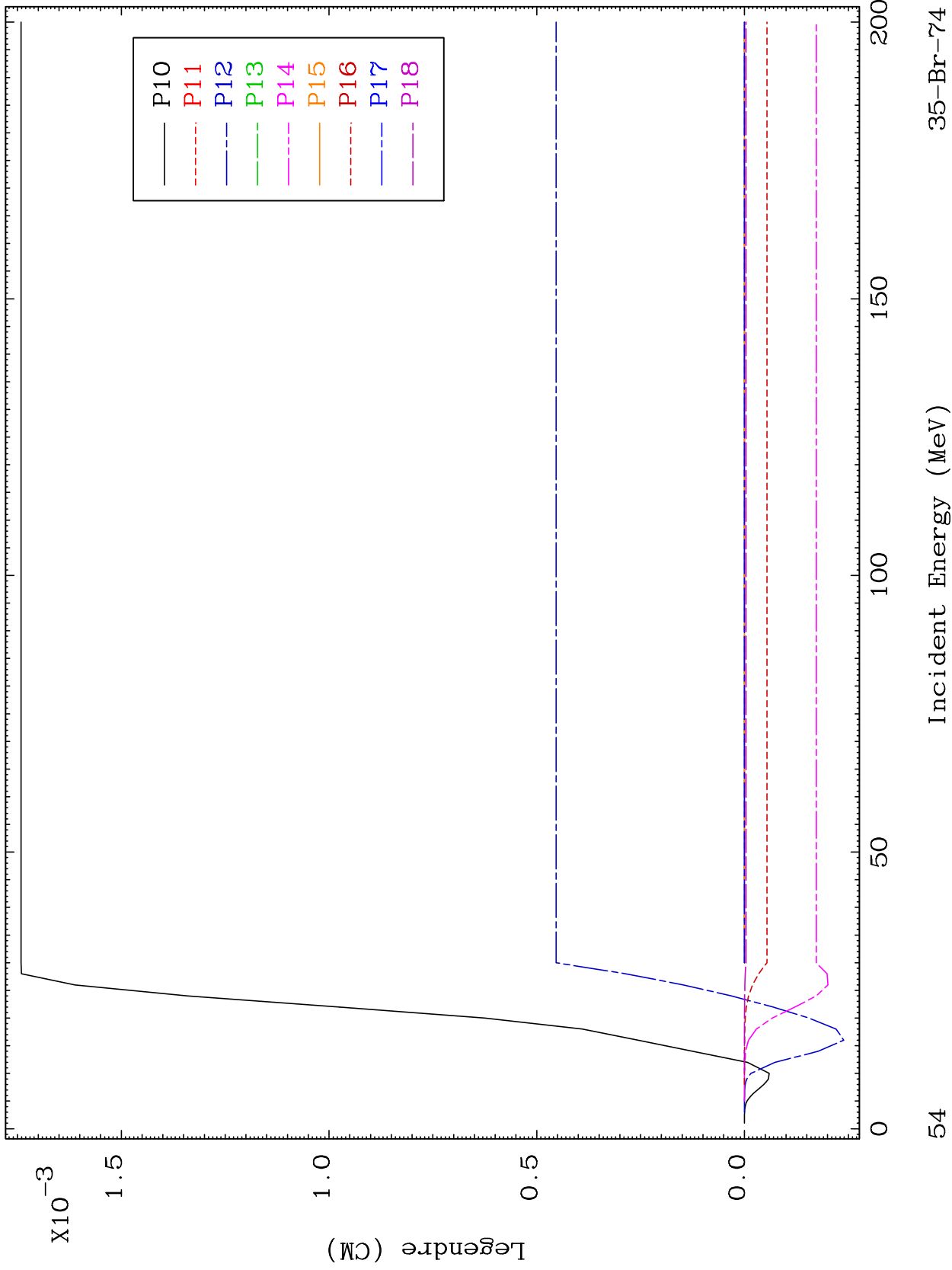




MAT 3510

201.9 keV (n,n') Level
Legendre Coefficients

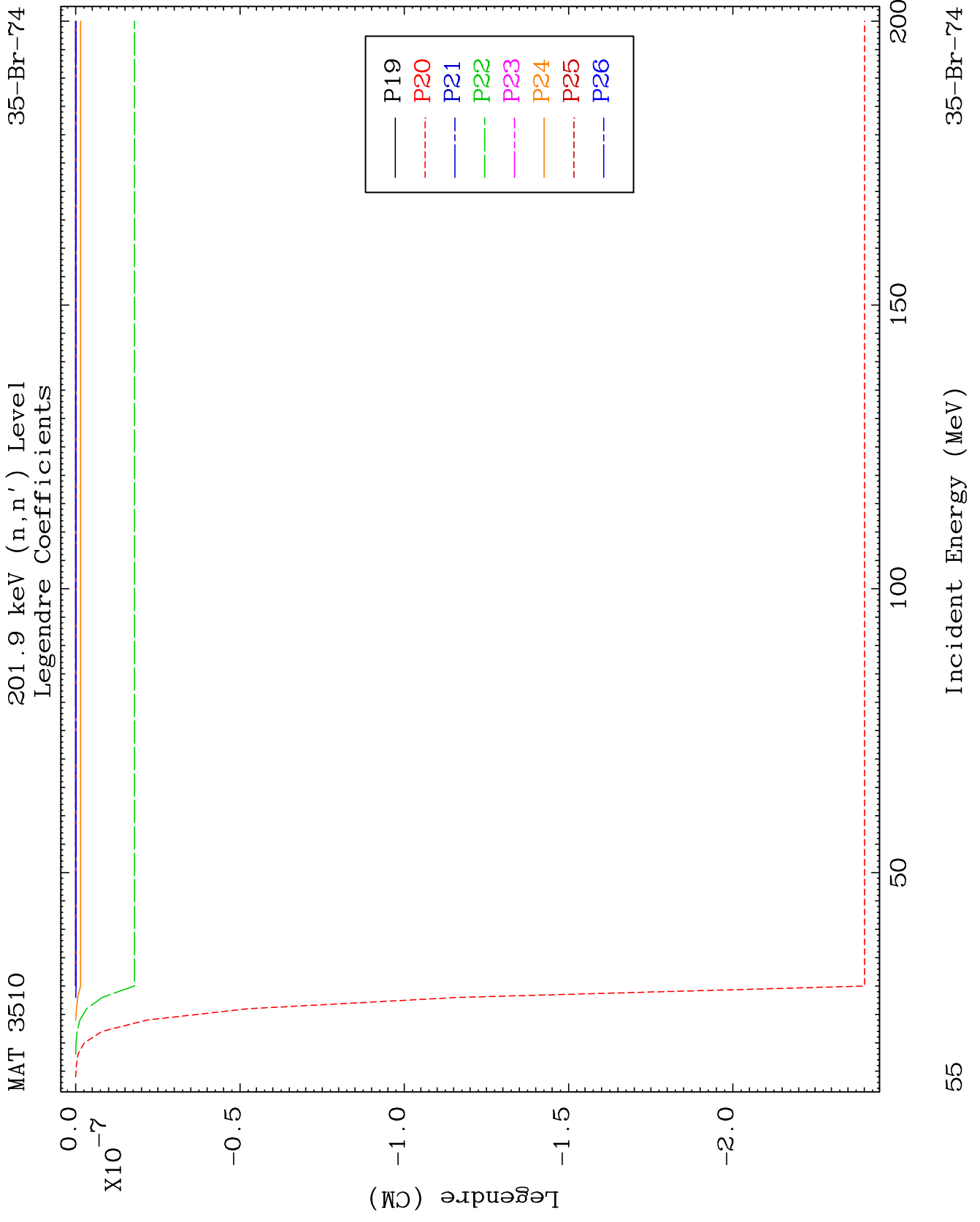
35-Br-74



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Incident Energy (MeV)

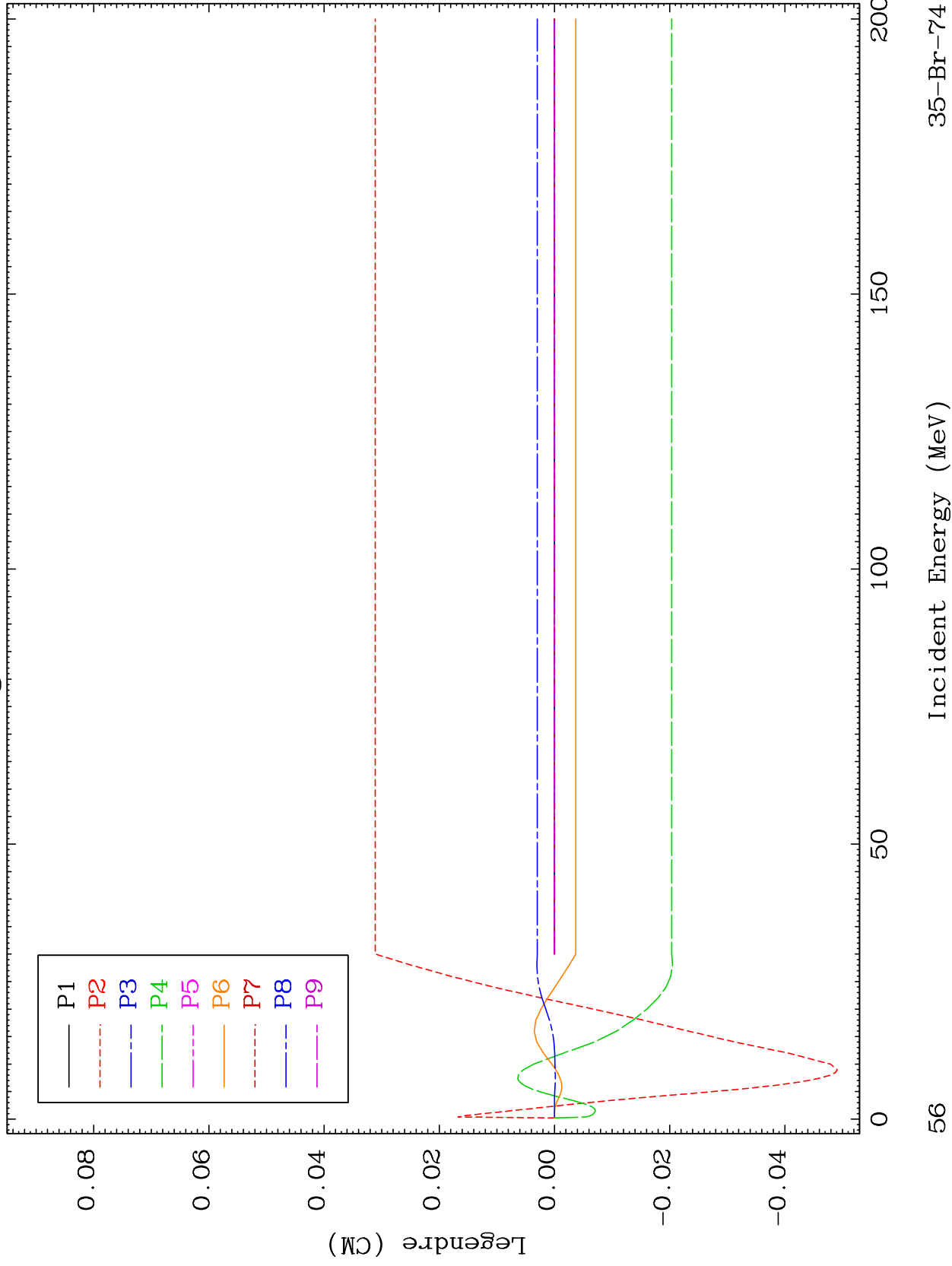
35-Br-74



MAT 3510

207.5 keV (n,n') Level
Legendre Coefficients

35-Br-74



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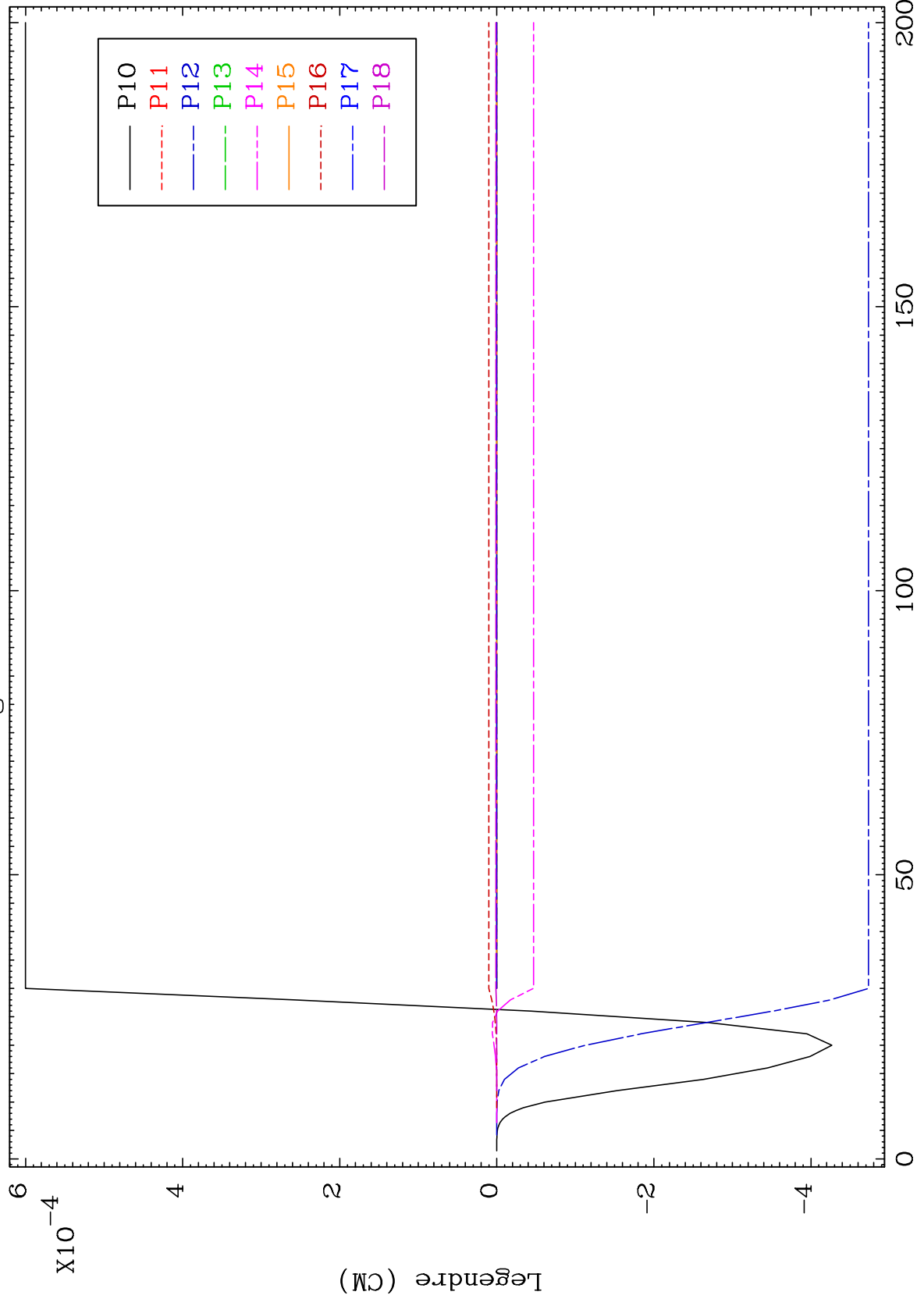
Incident Energy (MeV)

35-Br-74

MAT 3510

207.5 keV (n,n') Level
Legendre Coefficients

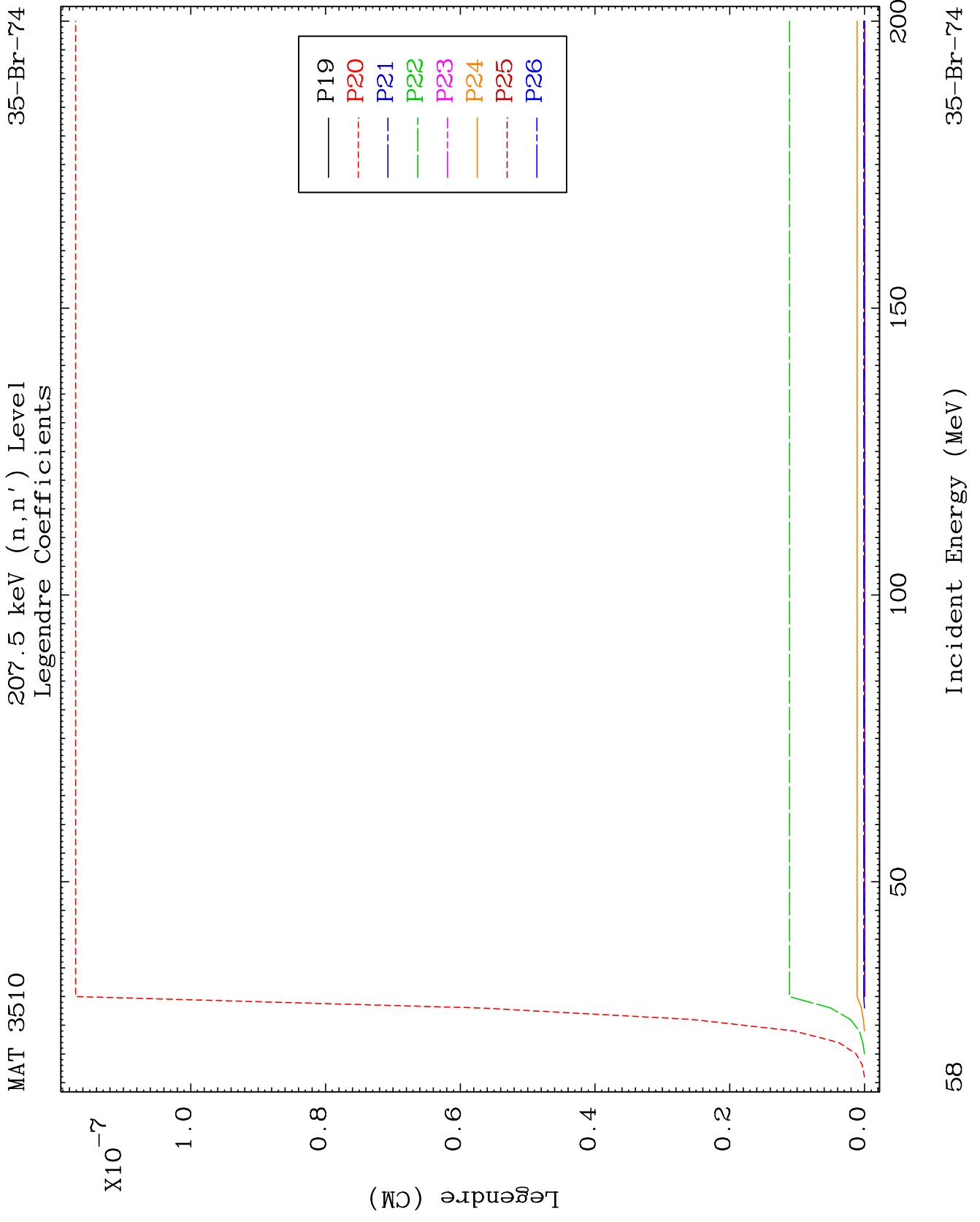
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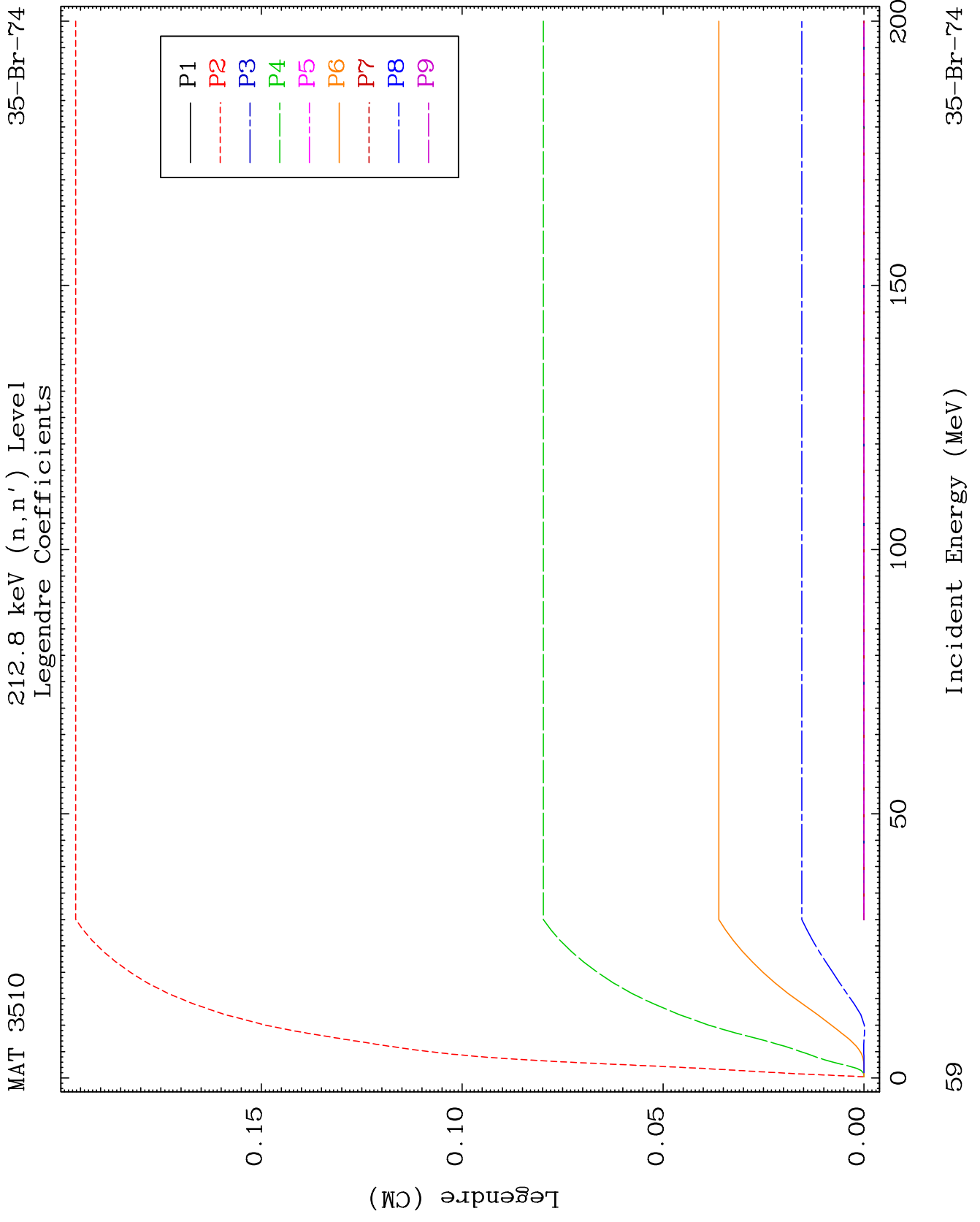


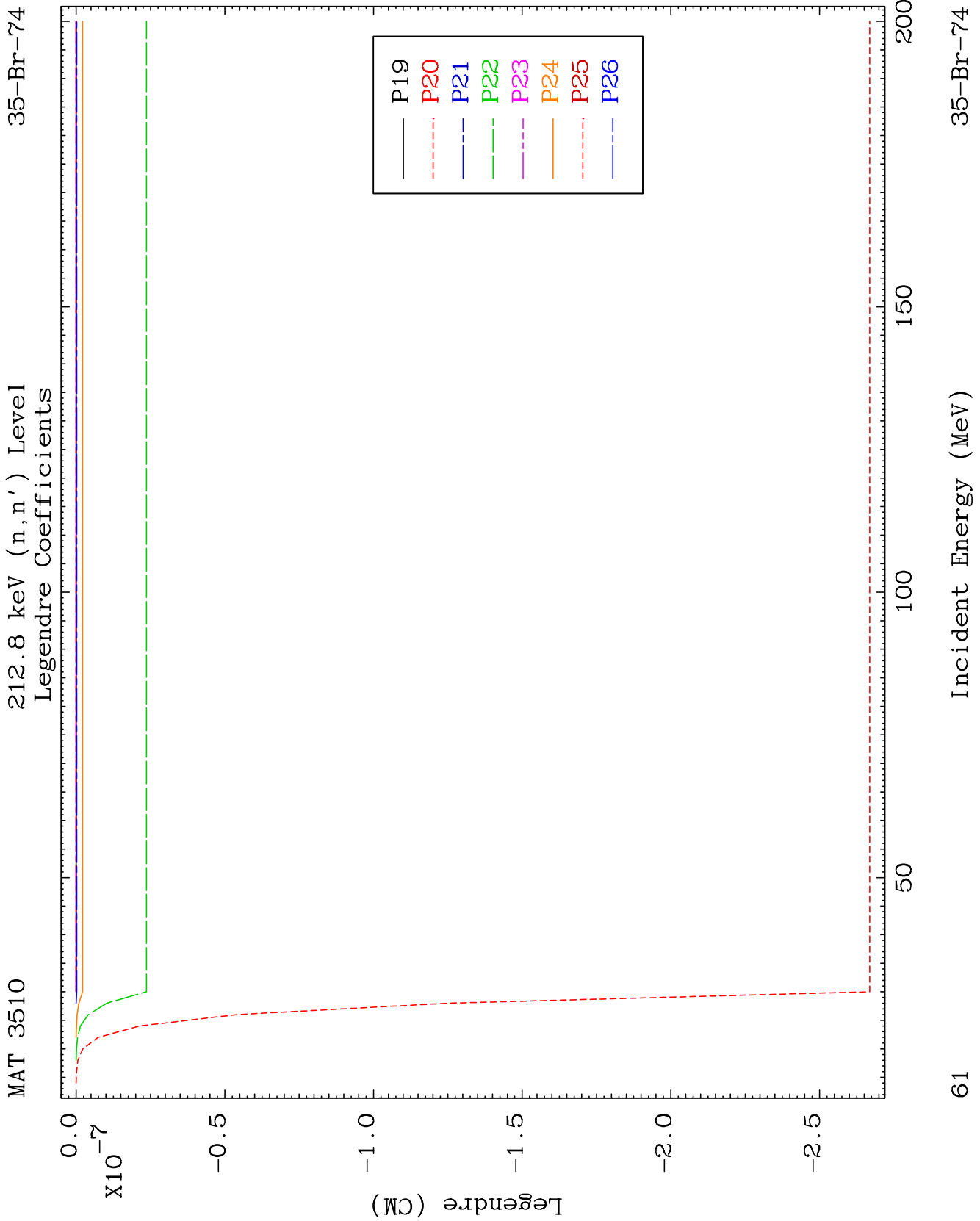
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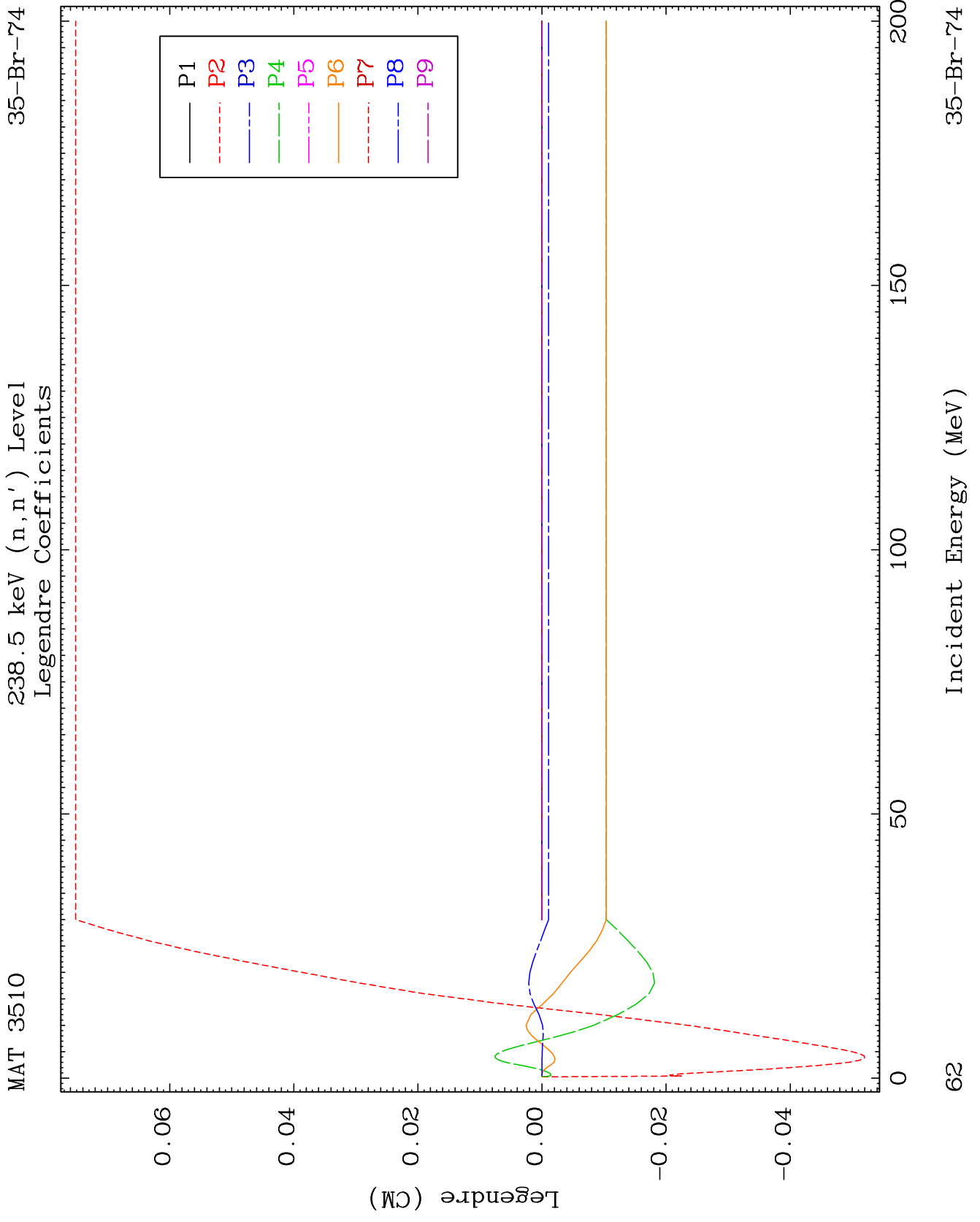
Incident Energy (MeV)

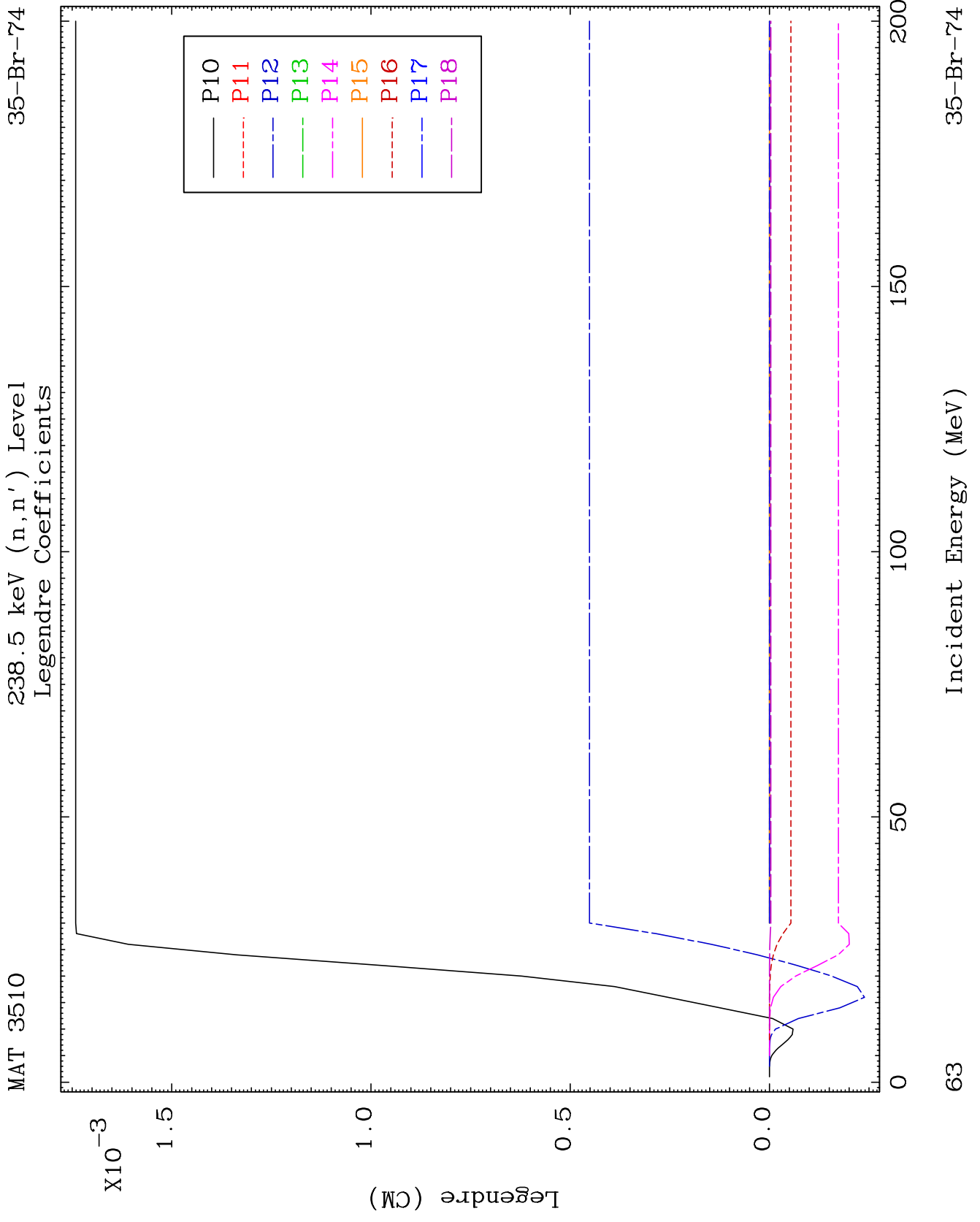
35-Br-74

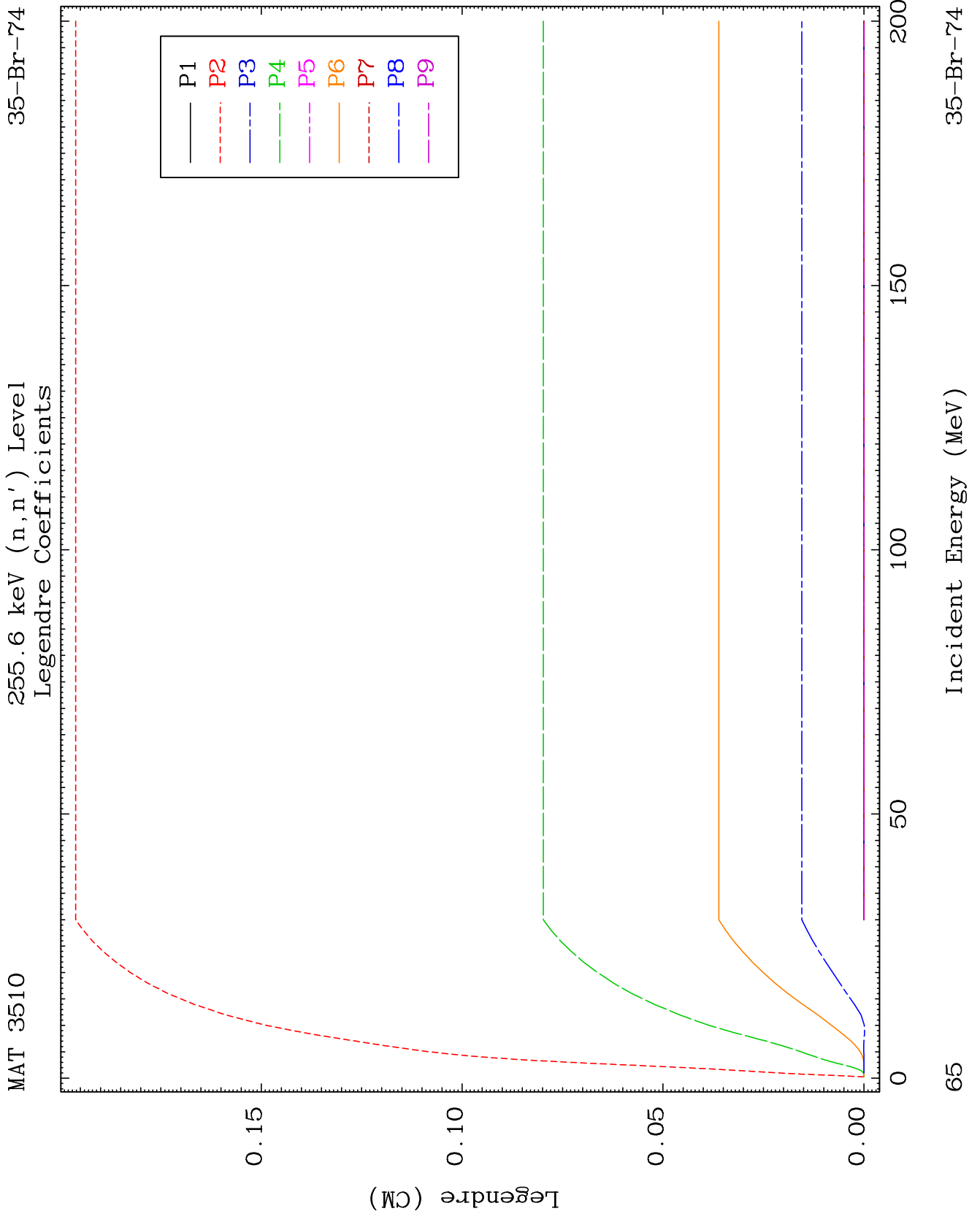








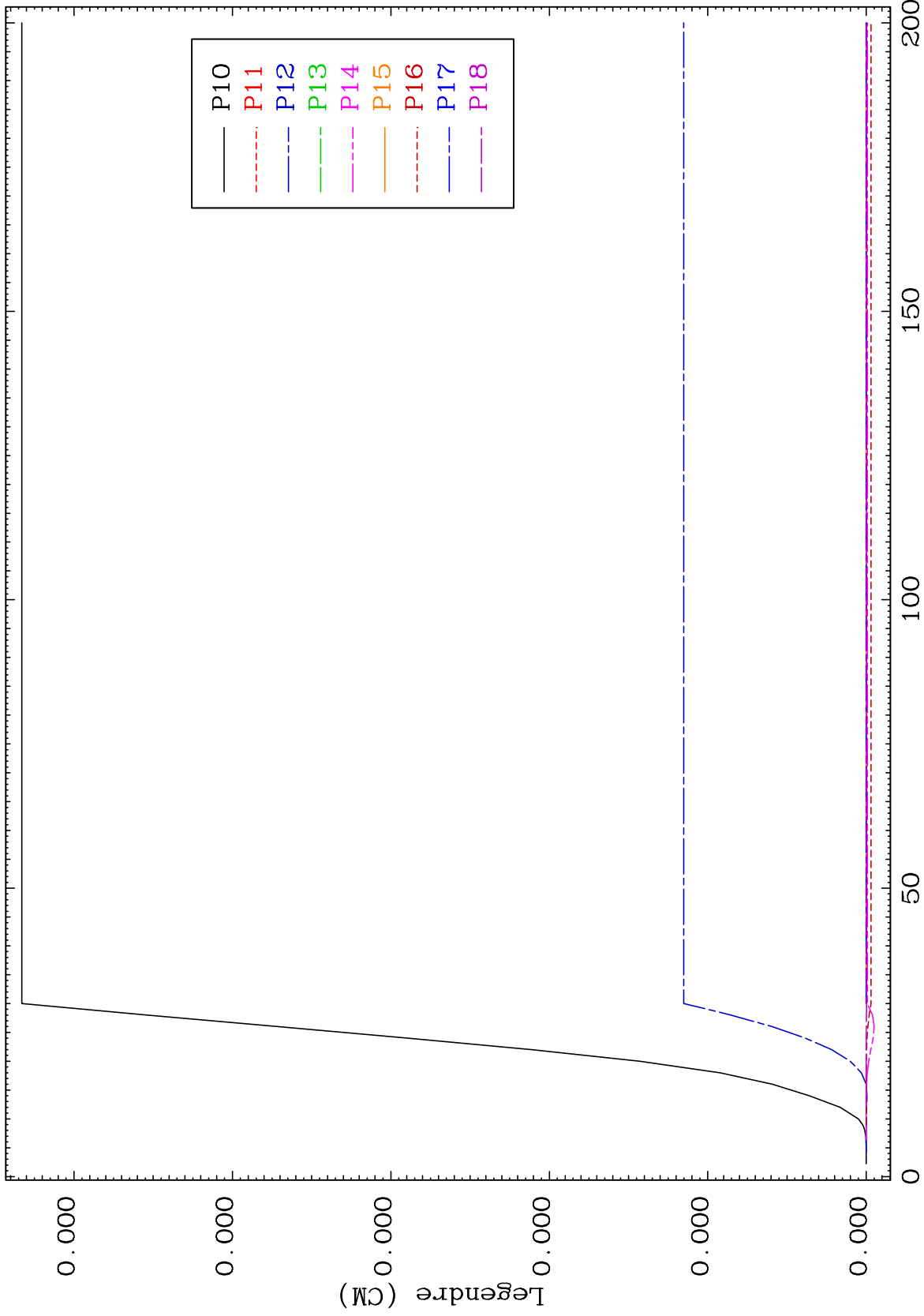




MAT 3510

255.6 keV (n,n') Level
Legendre Coefficients

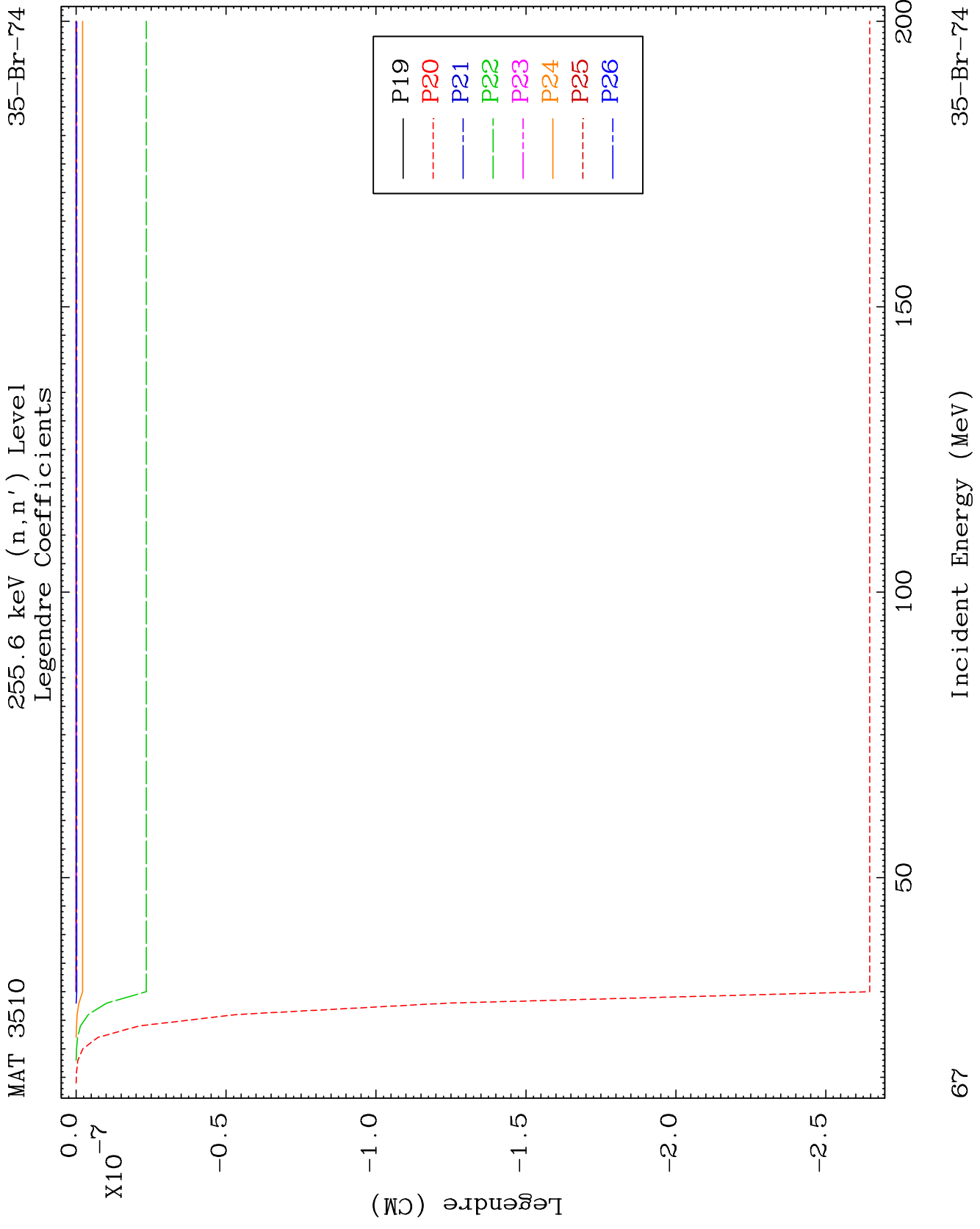
35-Br-74



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Incident Energy (MeV)

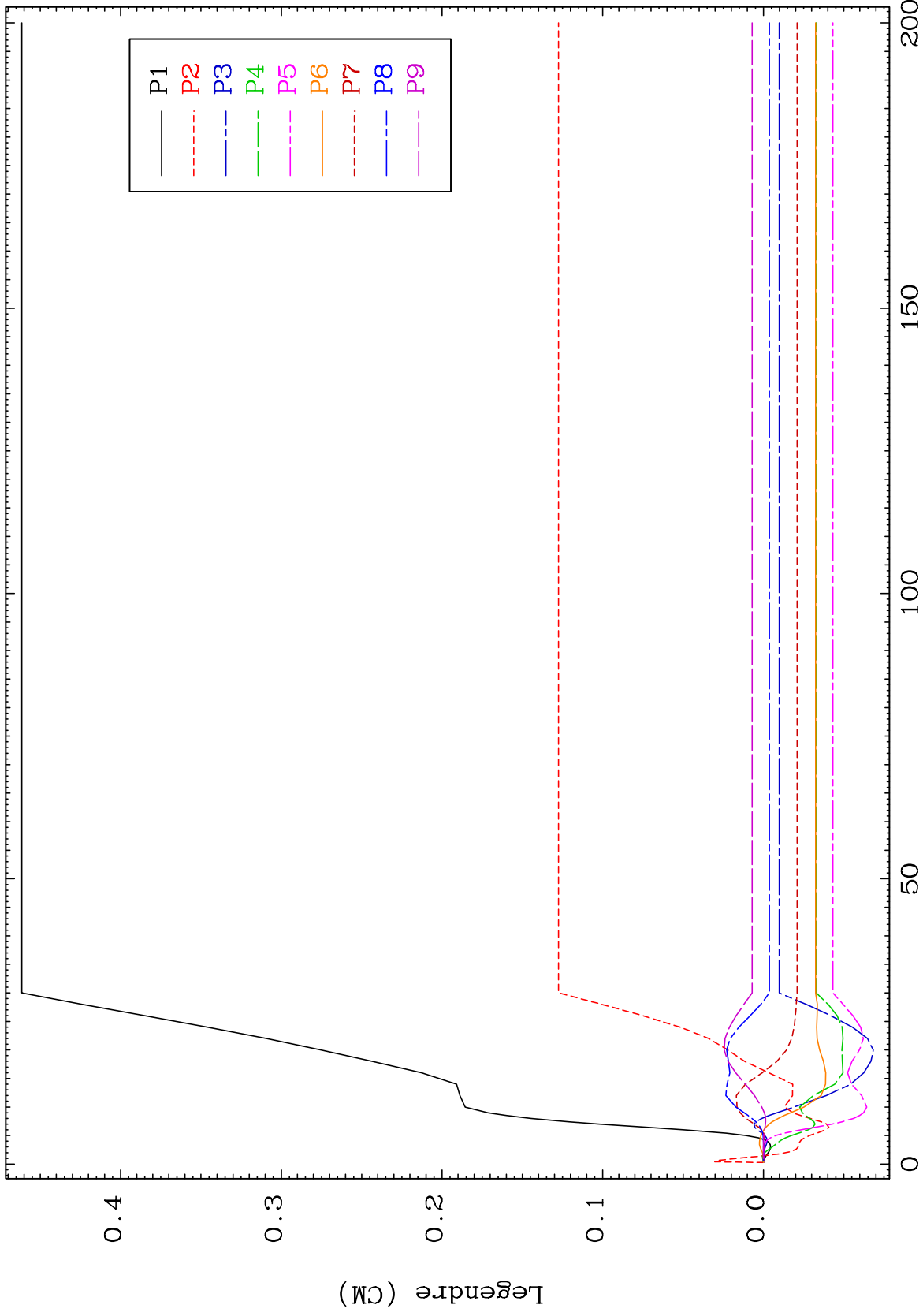
35-Br-74



MAT 3510

271.9 keV (n,n') Level
Legendre Coefficients

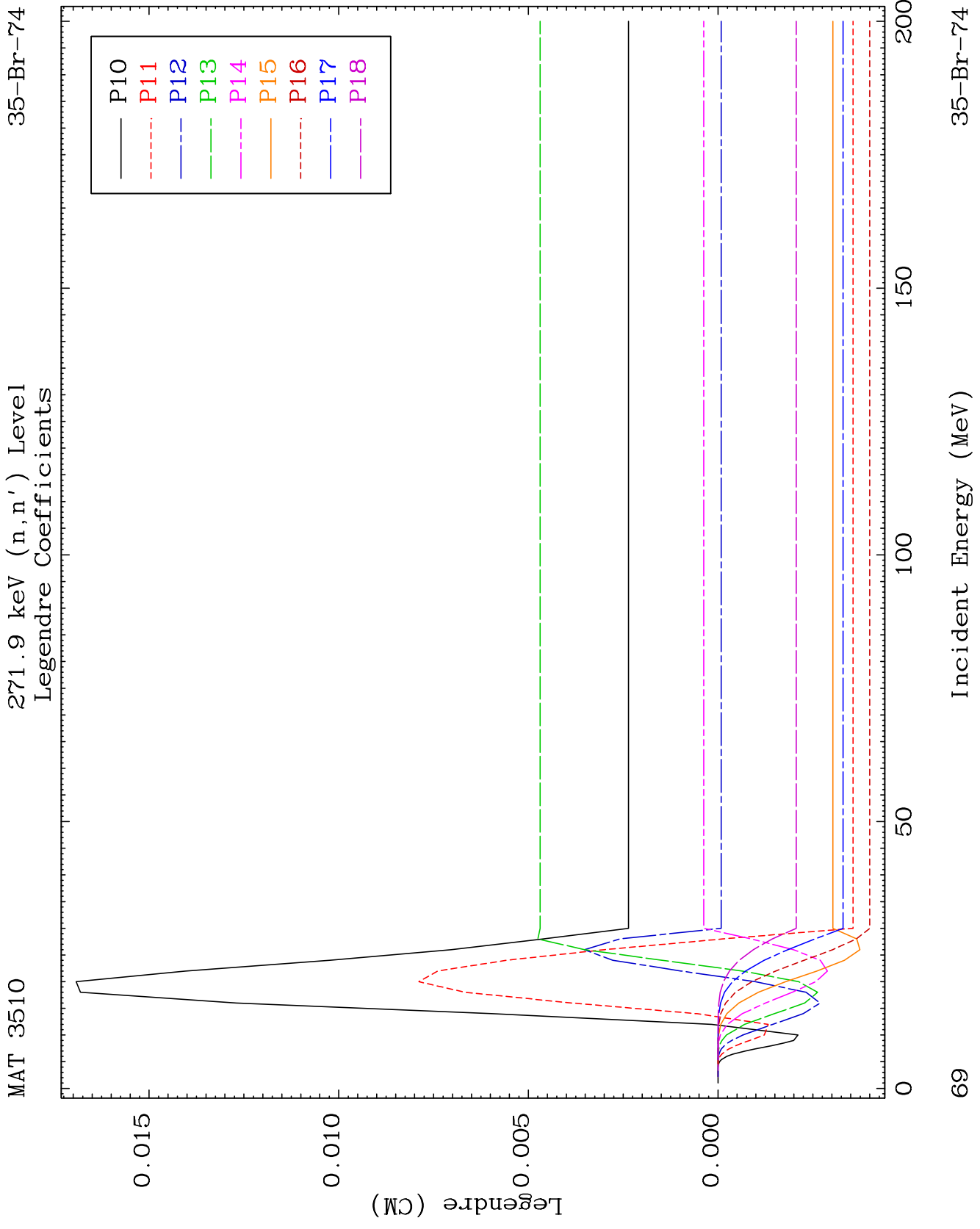
35-Br-74

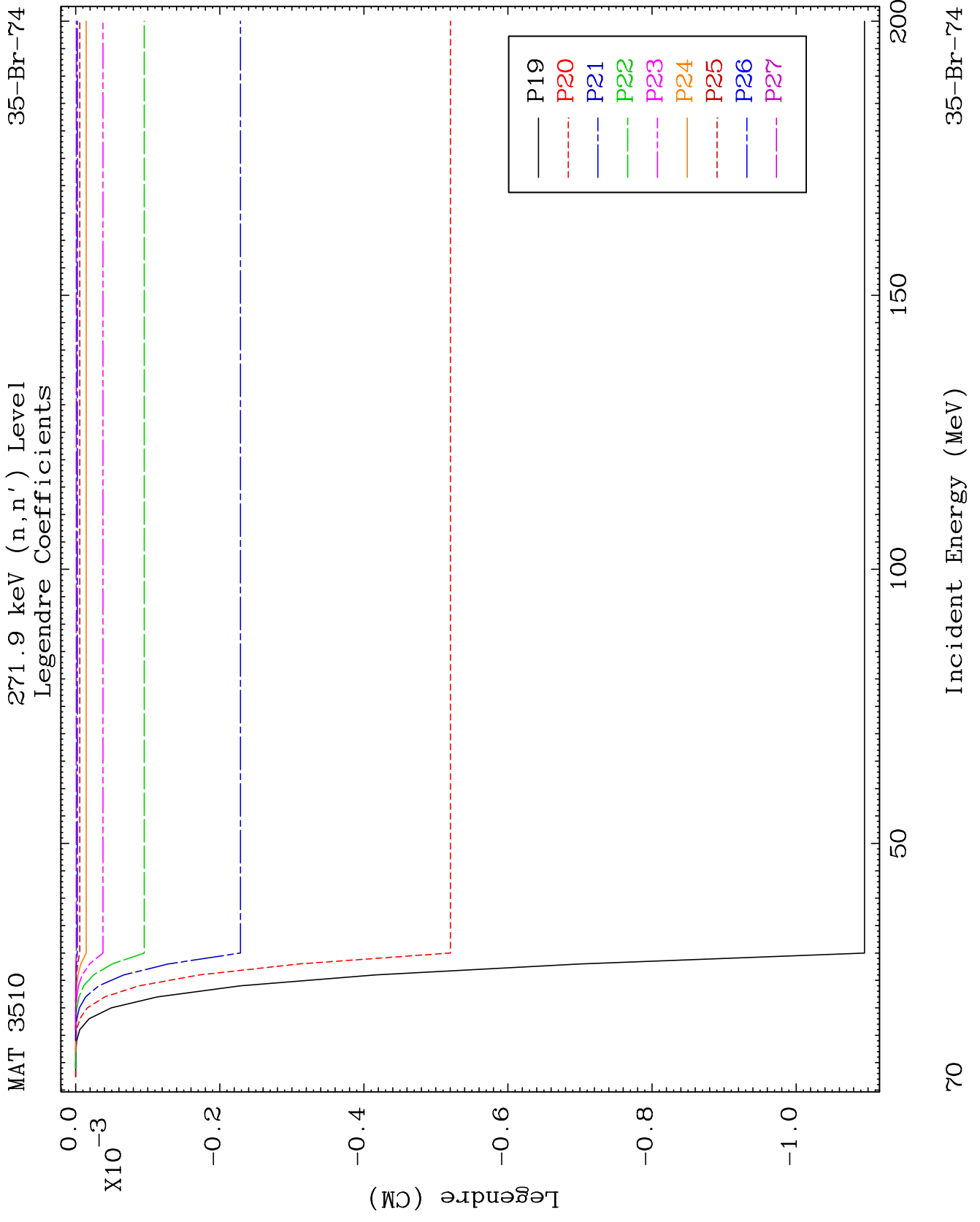


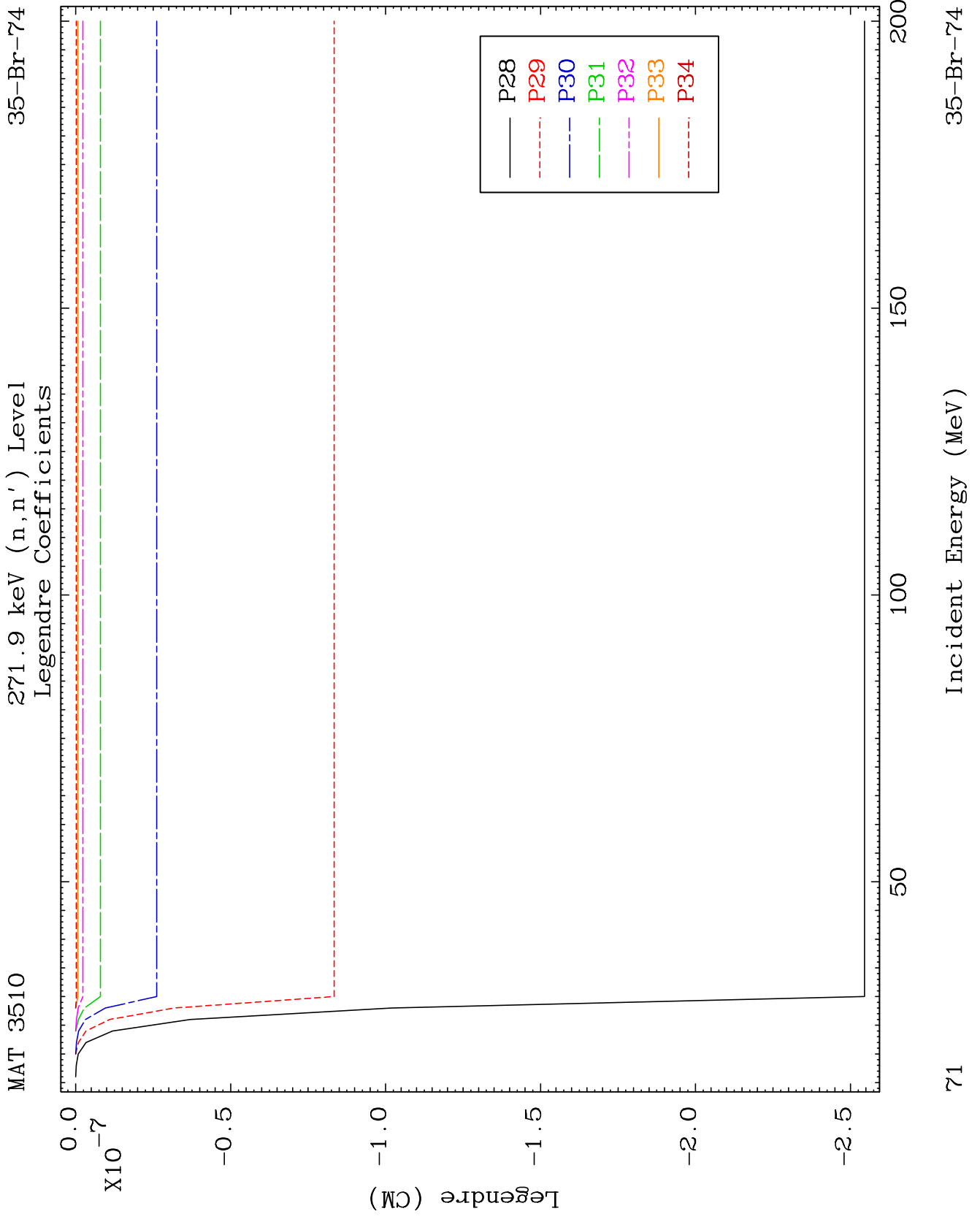
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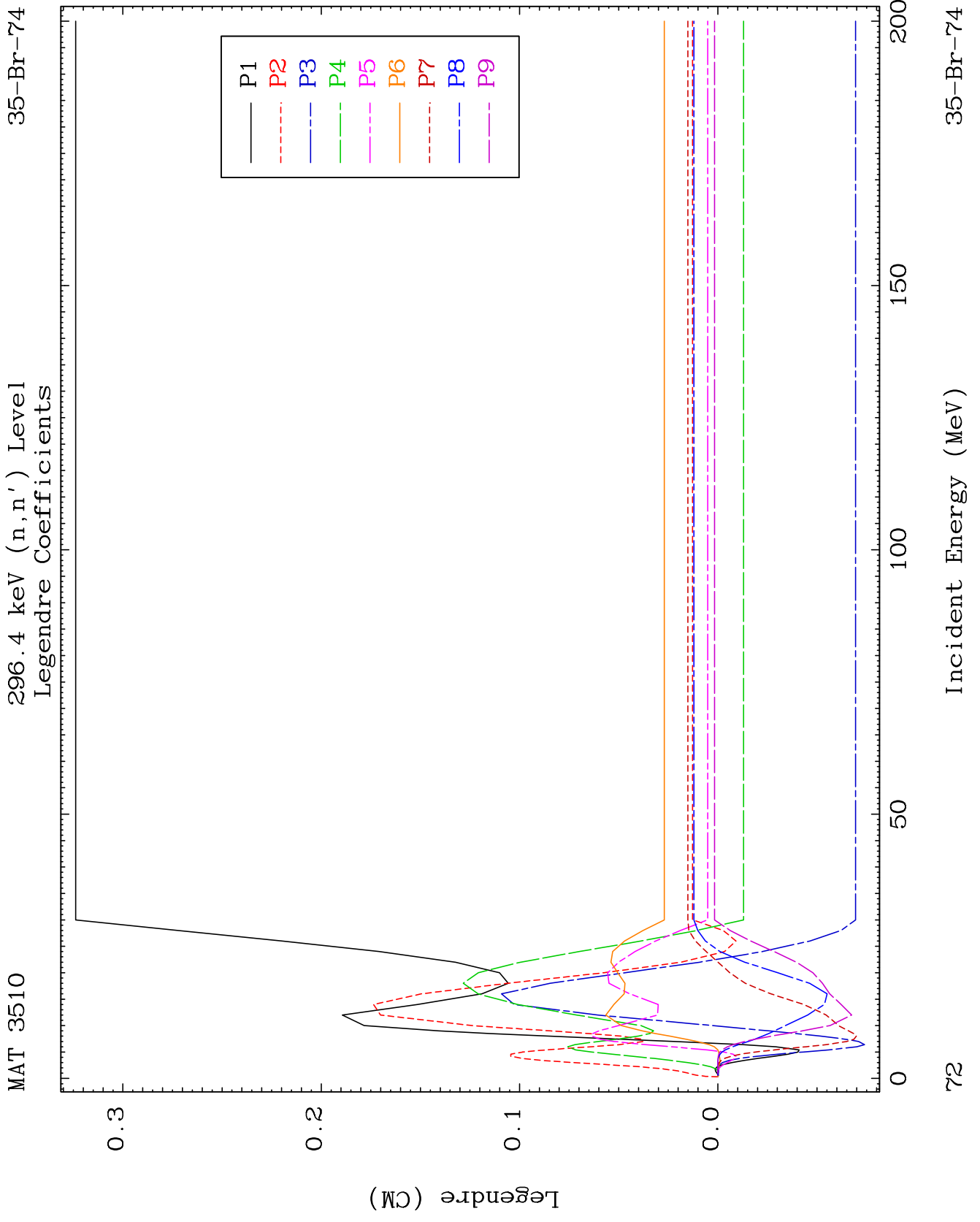
Incident Energy (MeV)

35-Br-74





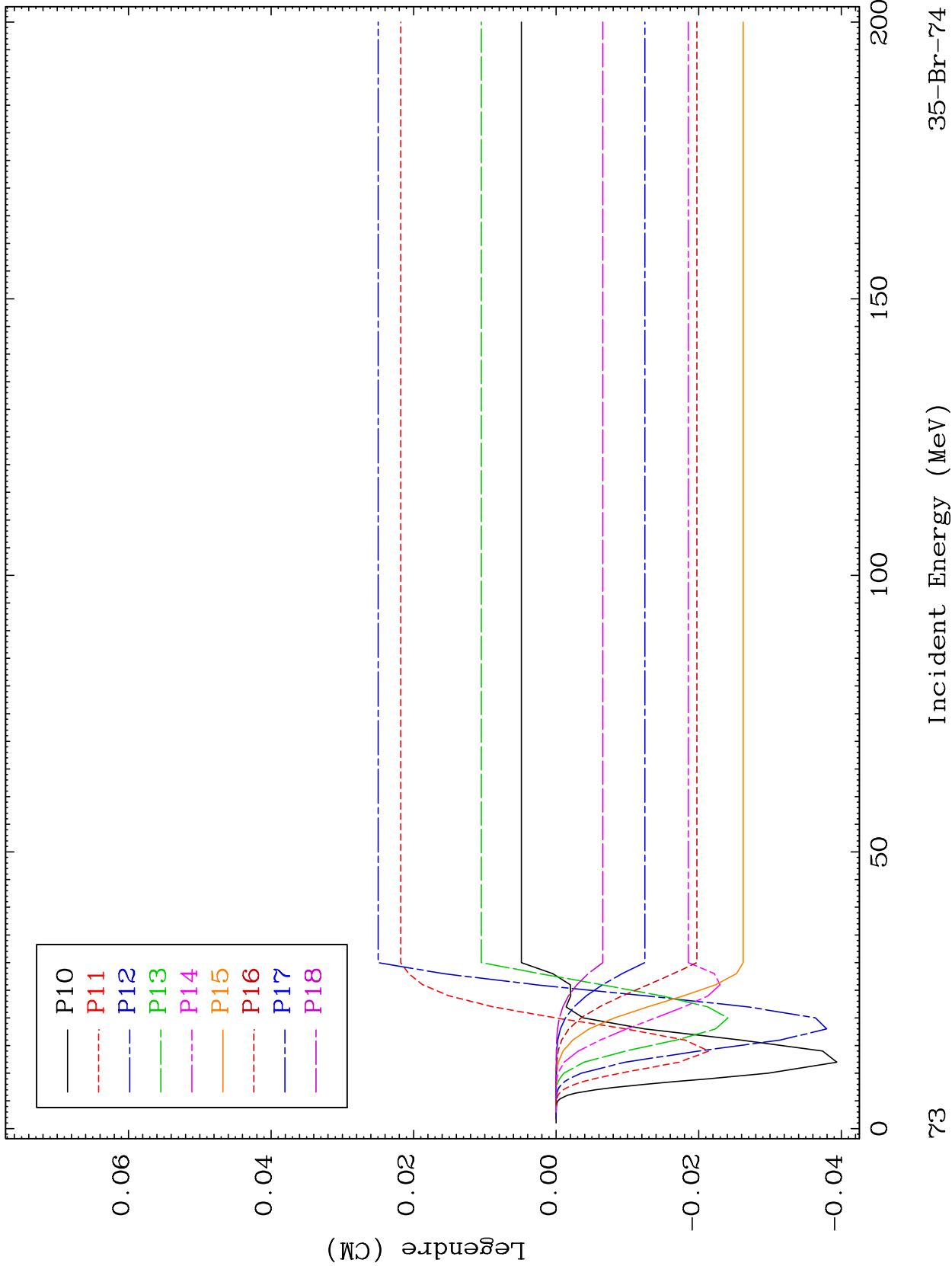




MAT 3510

296.4 keV (n,n') Level
Legendre Coefficients

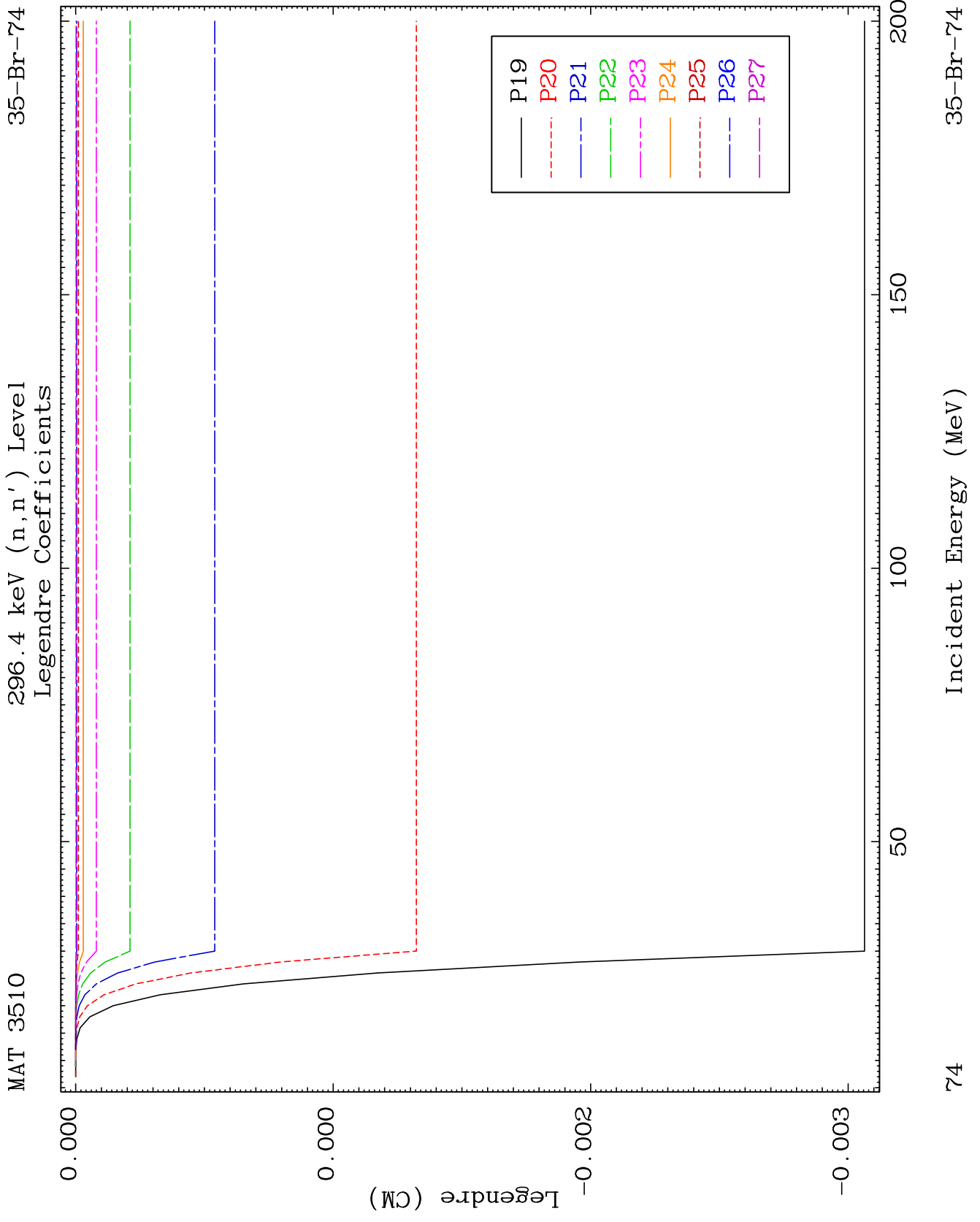
35-Br-74

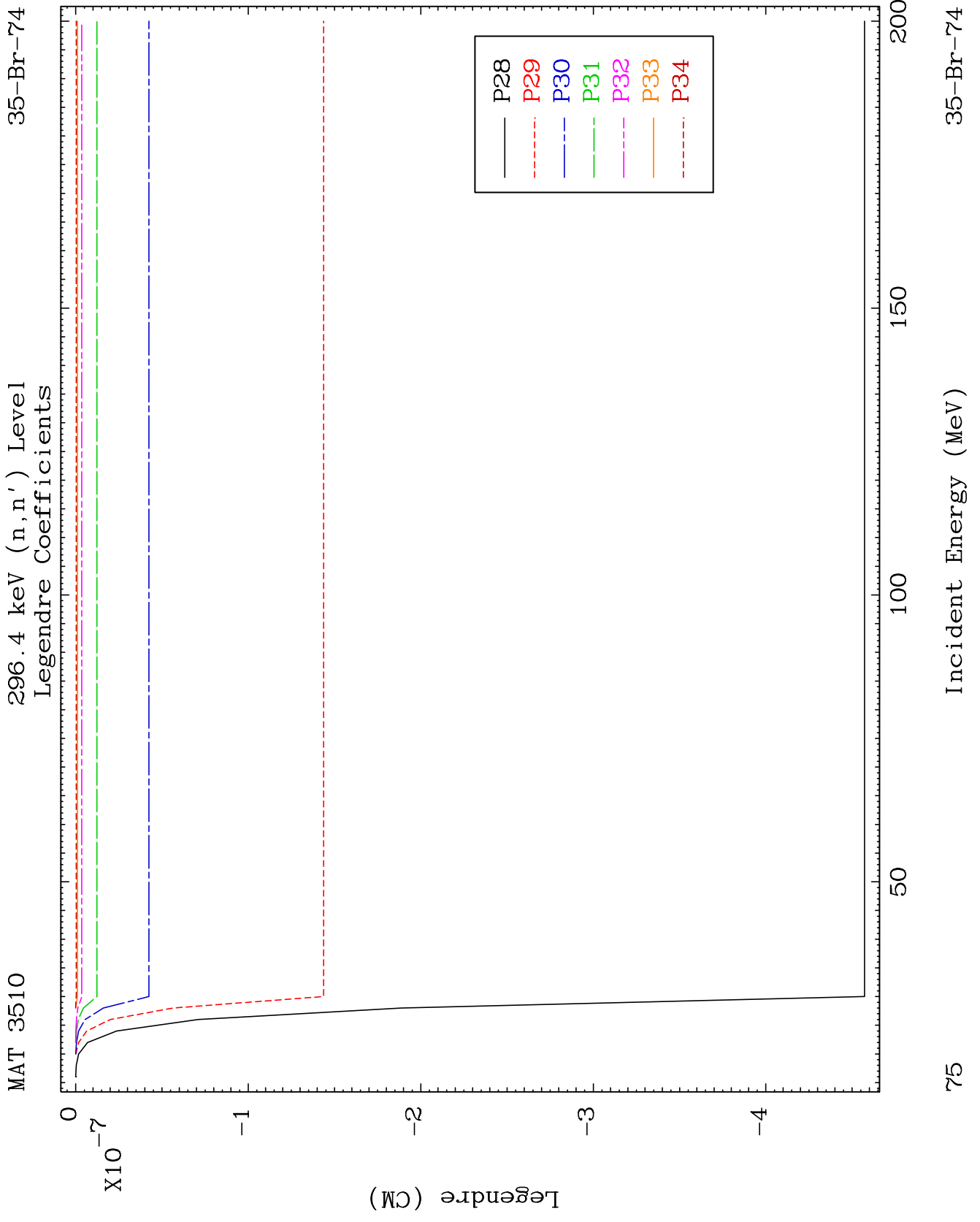


73

Incident Energy (MeV)

35-Br-74

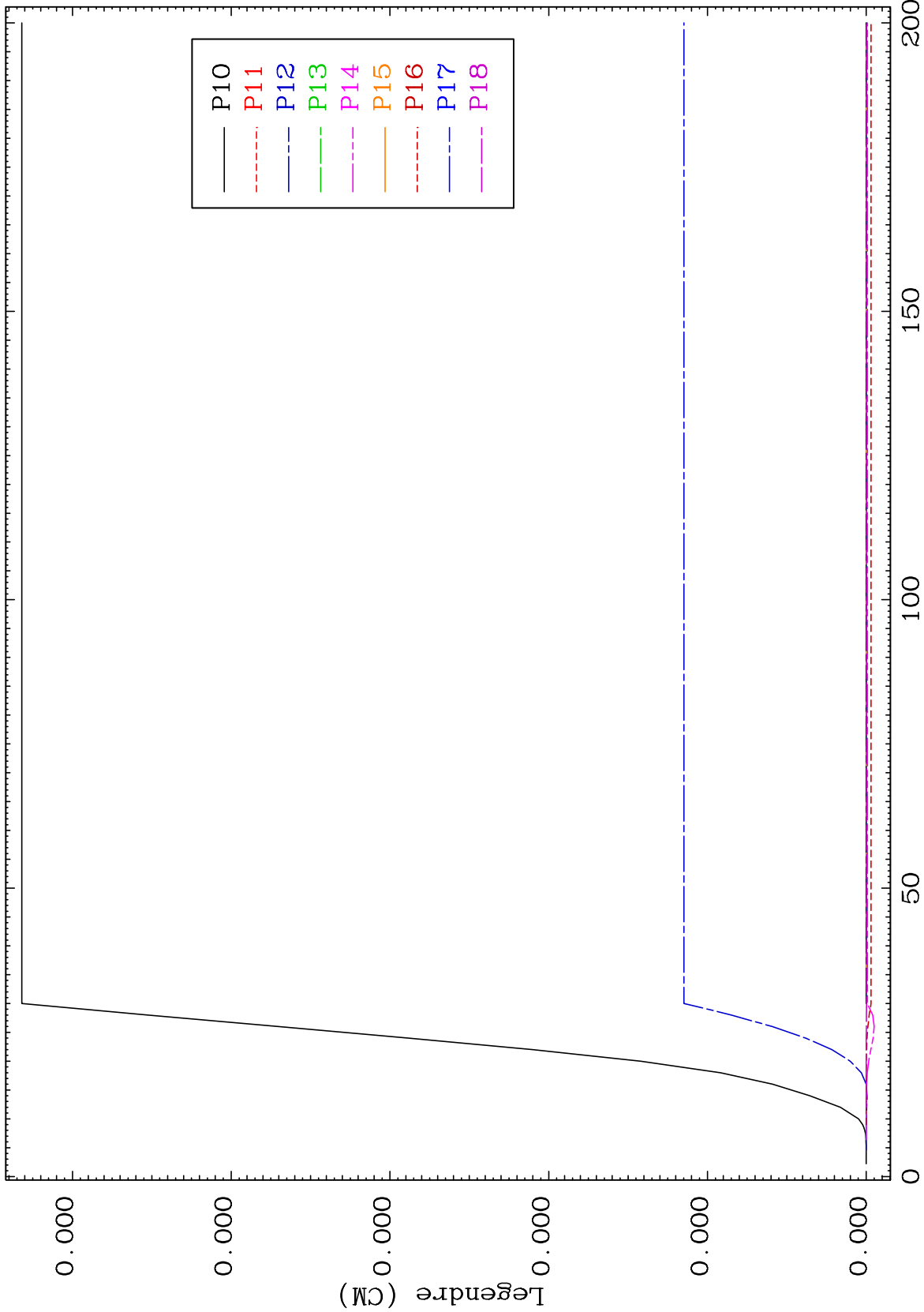




MAT 3510

306.6 keV (n,n') Level
Legendre Coefficients

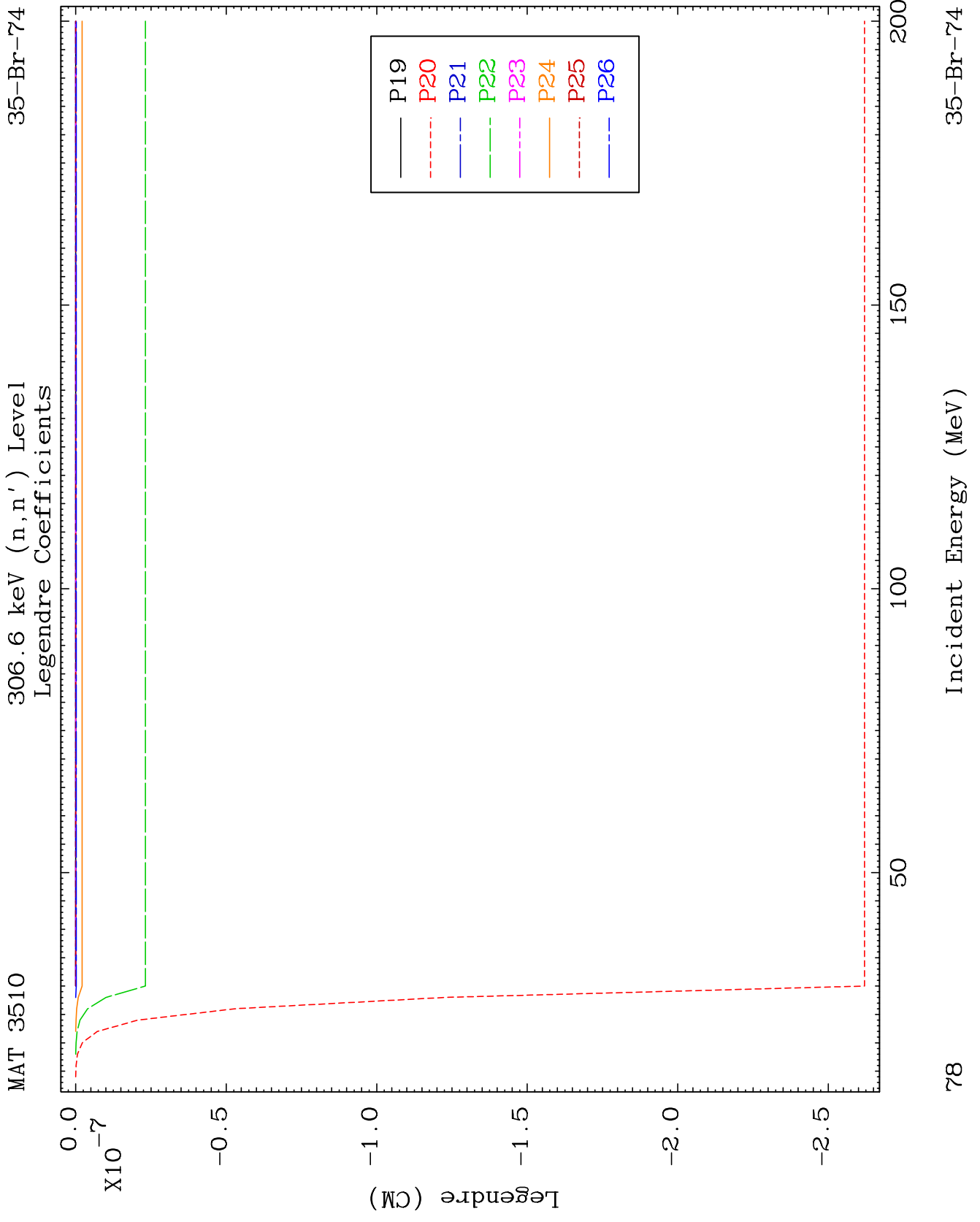
35-Br-74

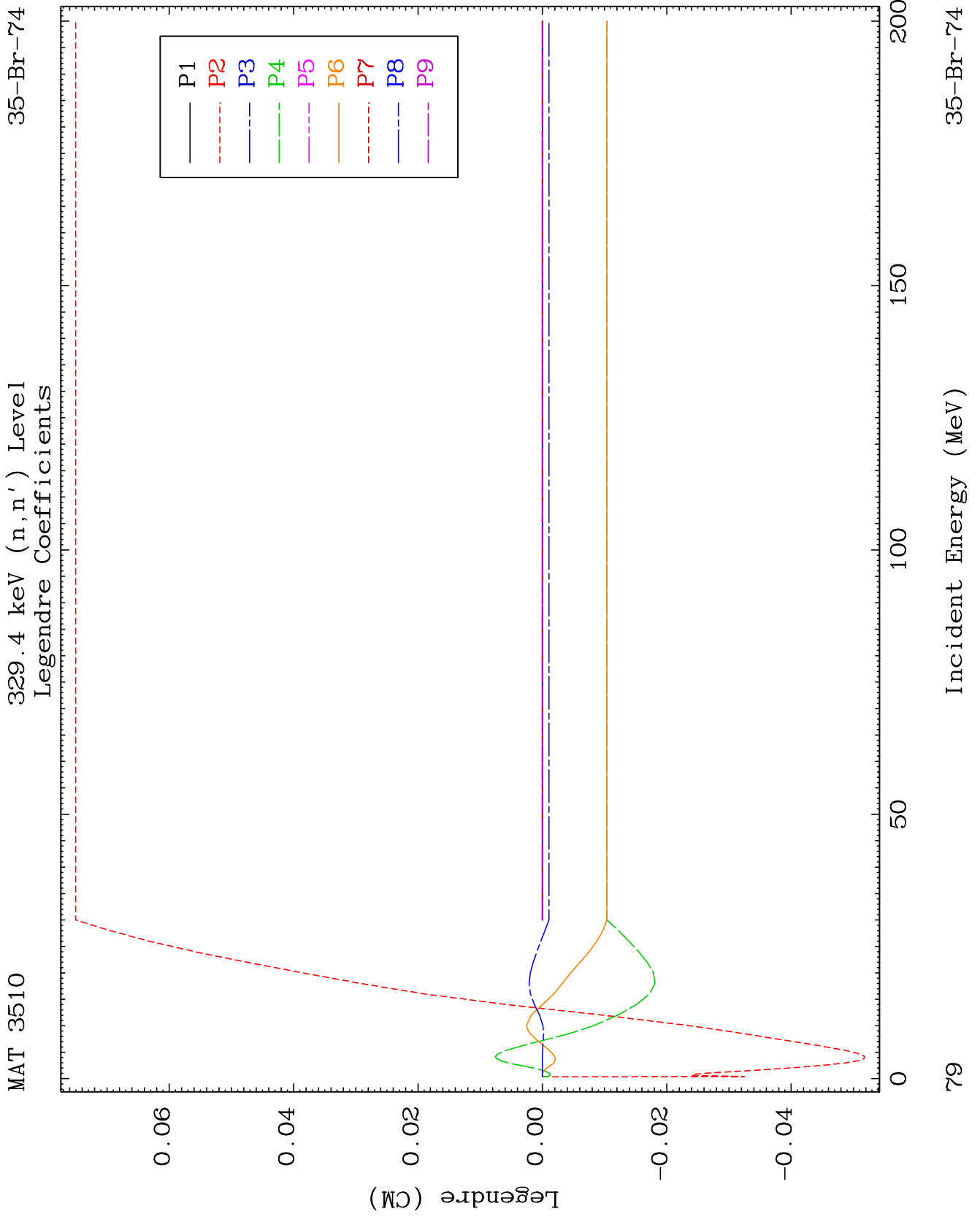


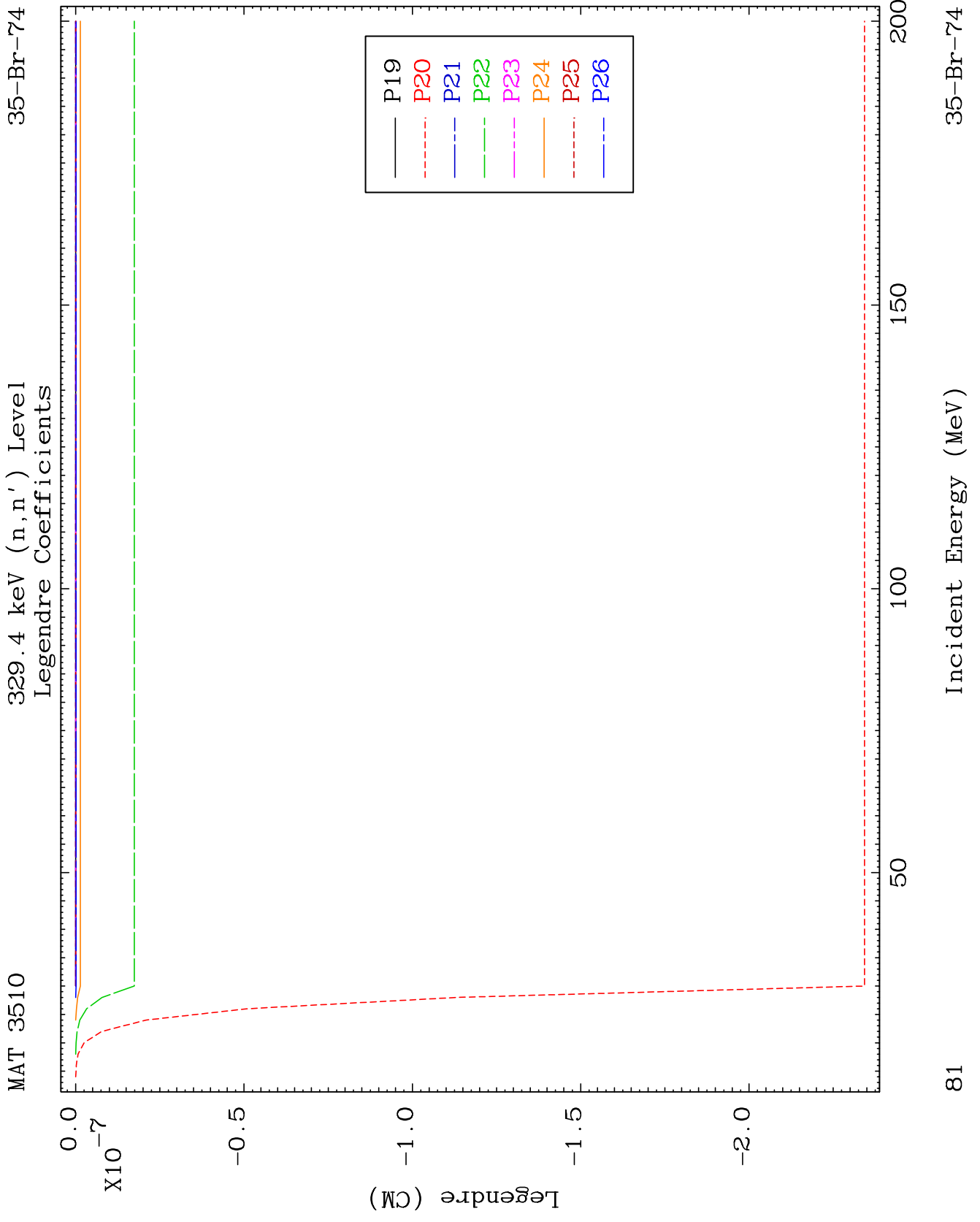
77

Incident Energy (MeV)

35-Br-74



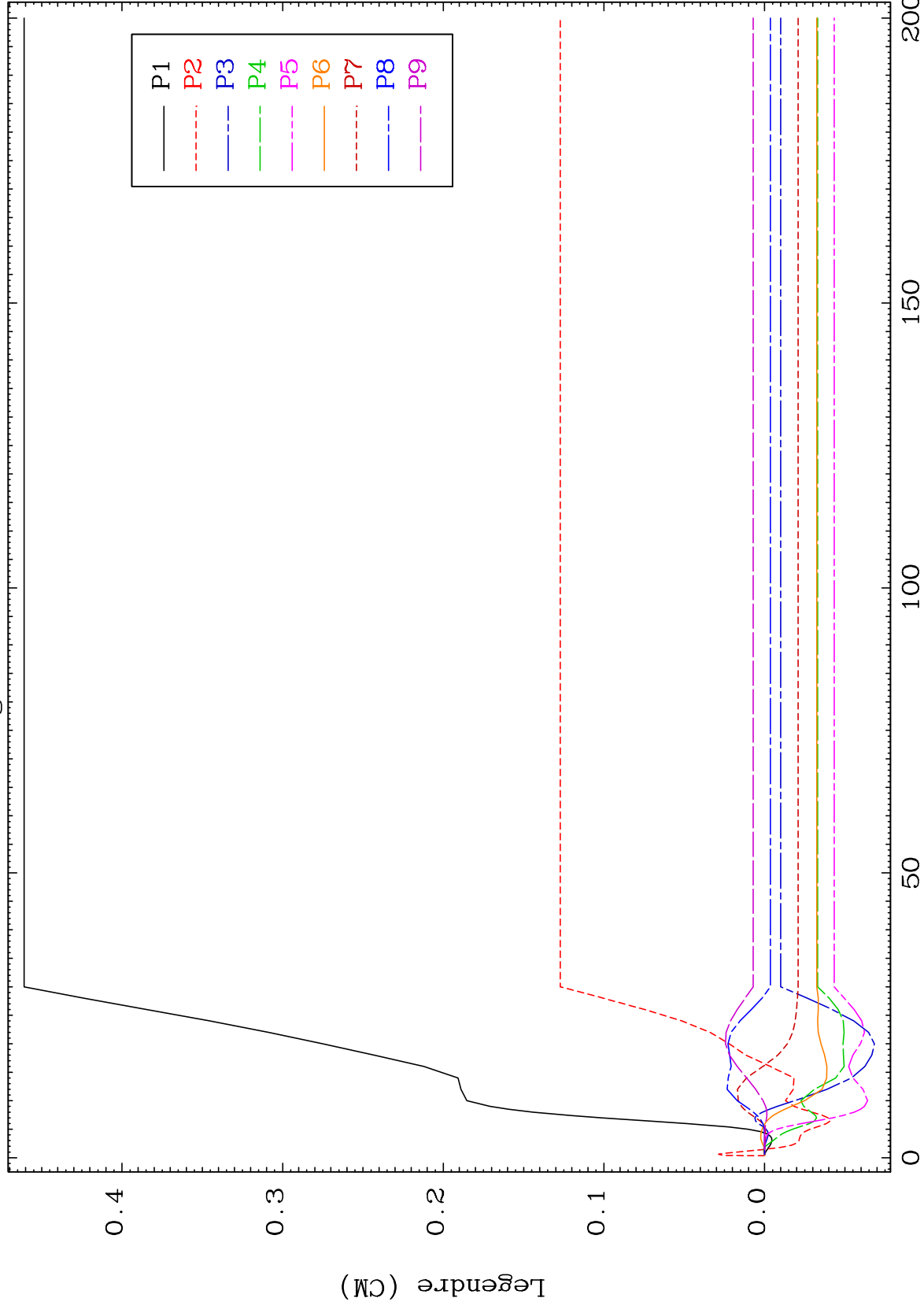




MAT 3510

339.7 keV (n,n') Level
Legendre Coefficients

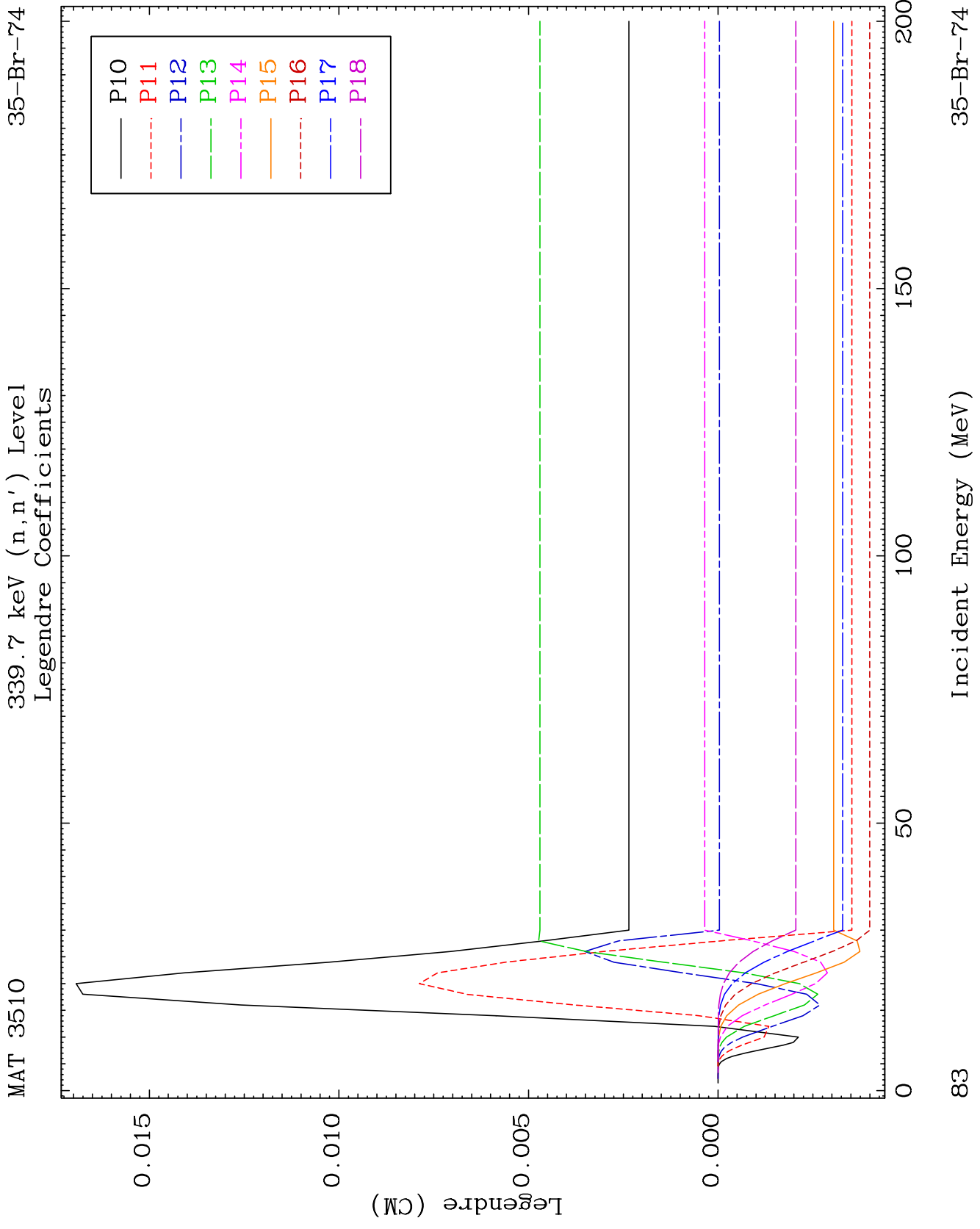
35-Br-74

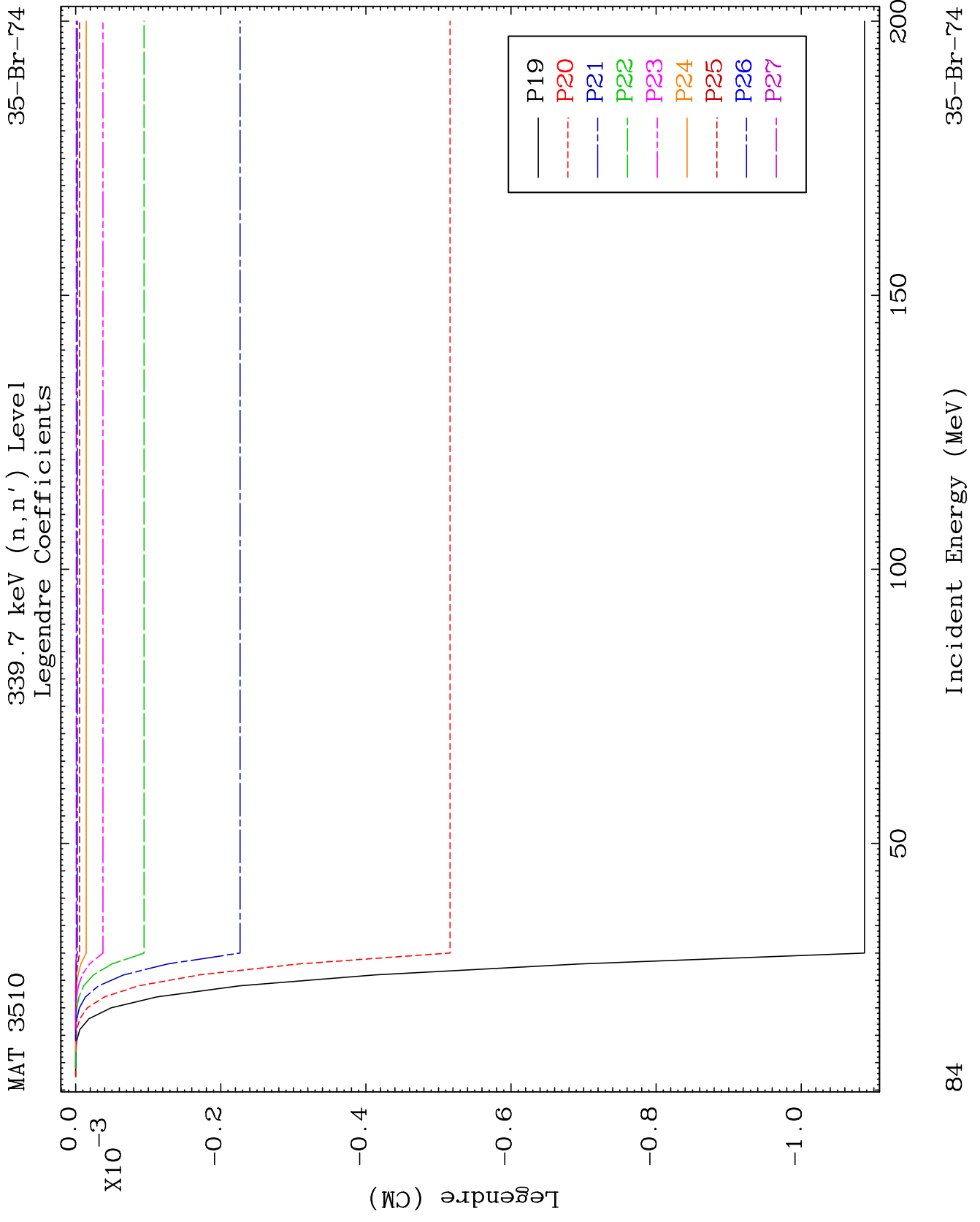


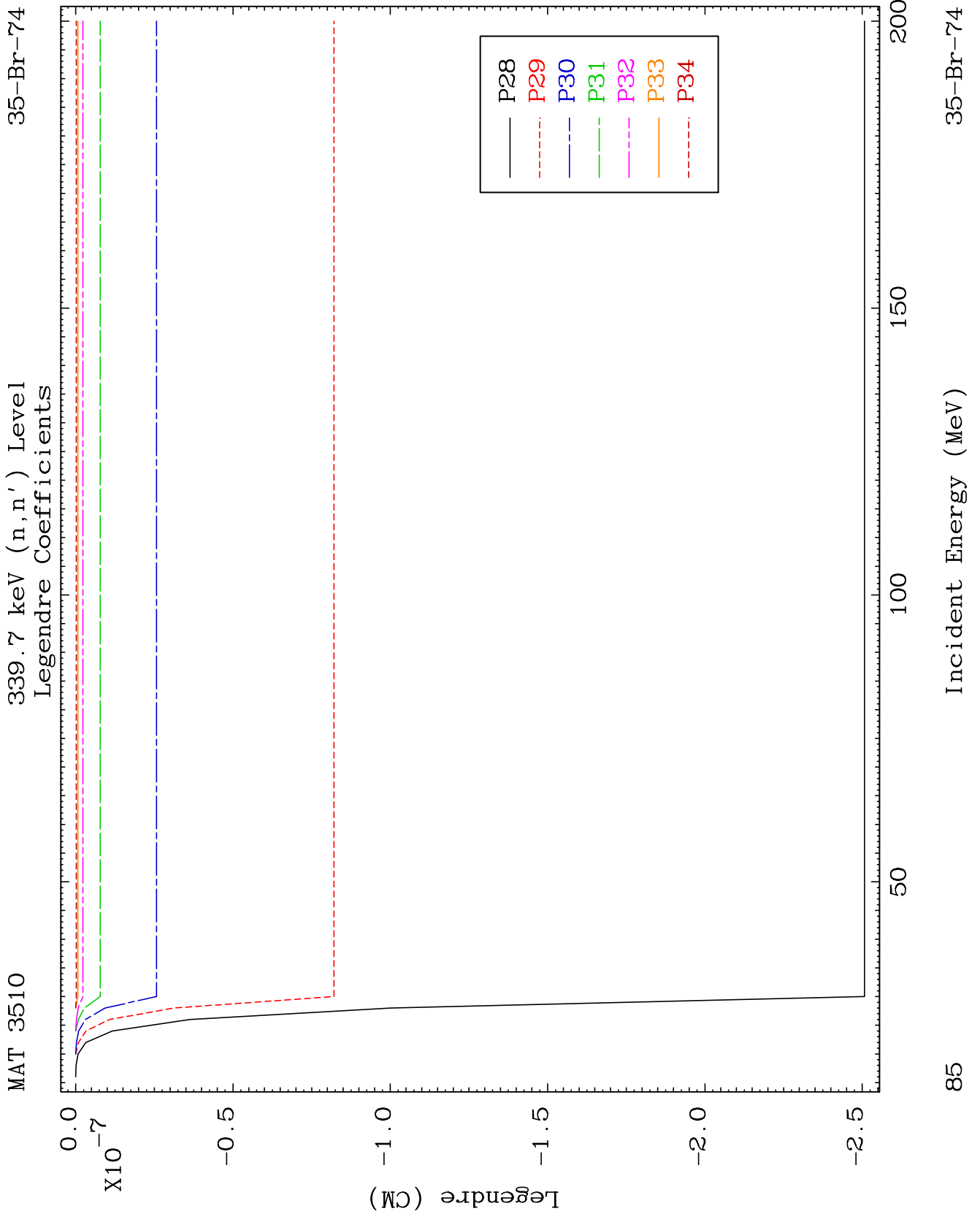
82

Incident Energy (MeV)

35-Br-74



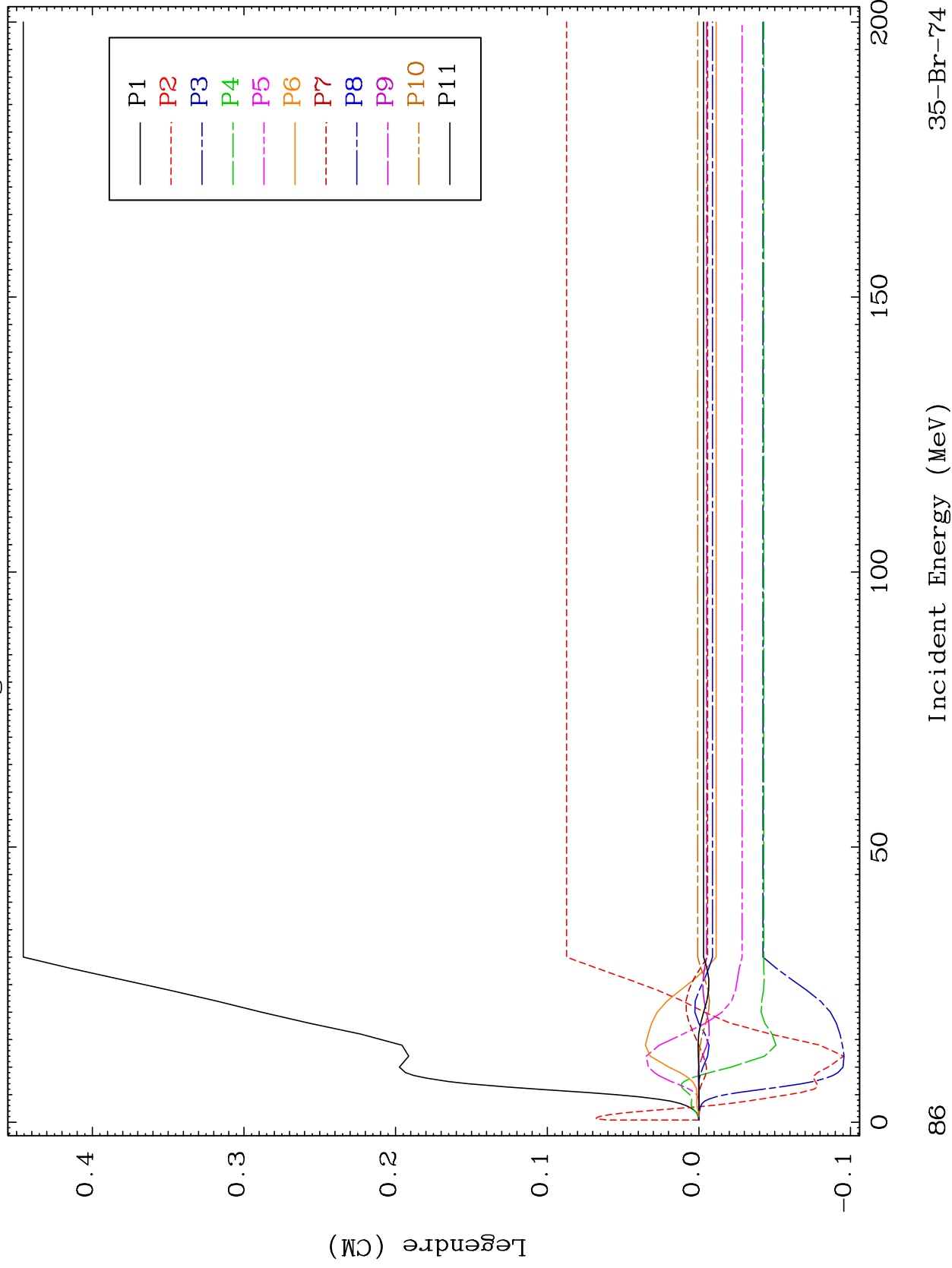




MAT 3510

371.2 keV (n,n') Level
Legendre Coefficients

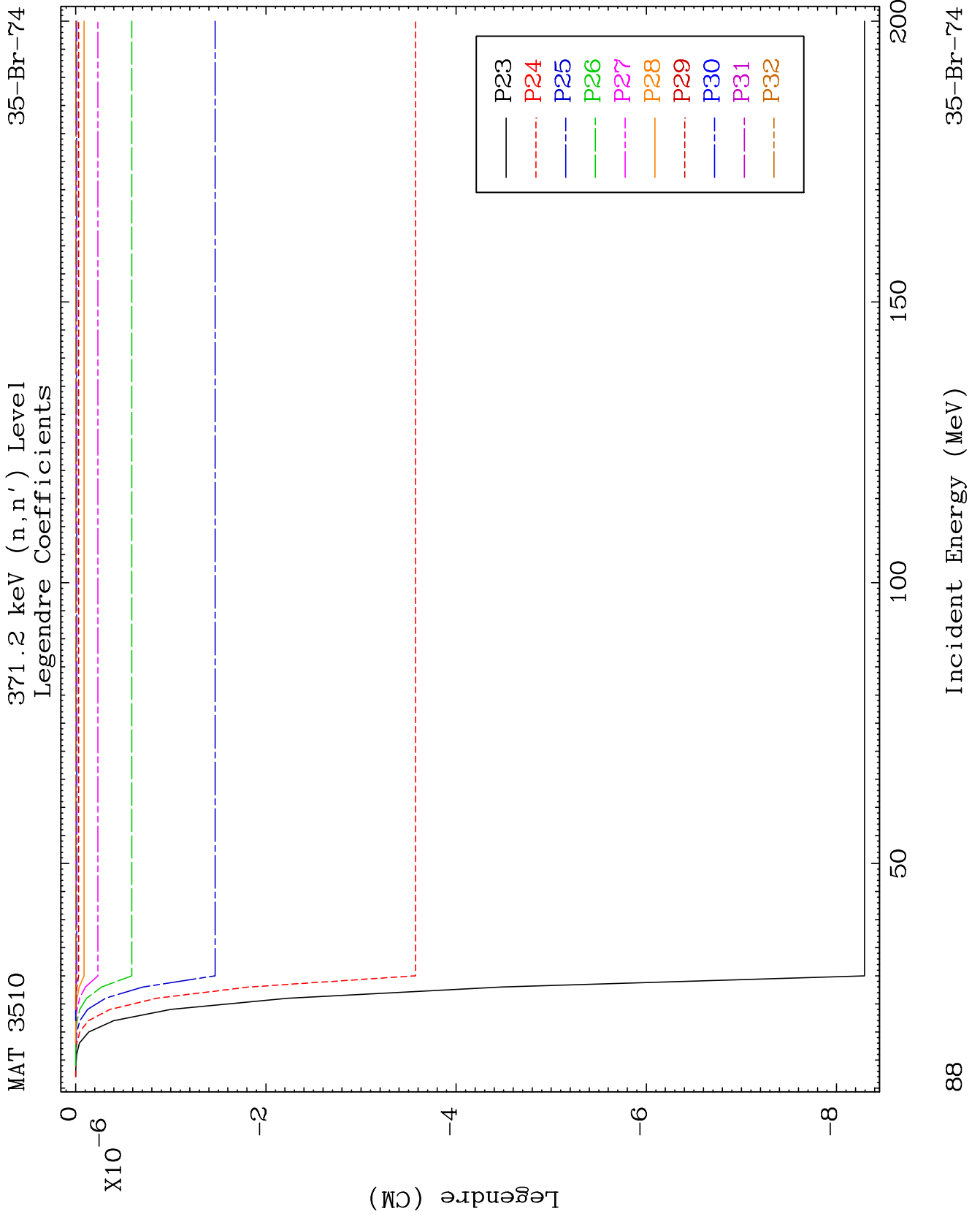
35-Br-74

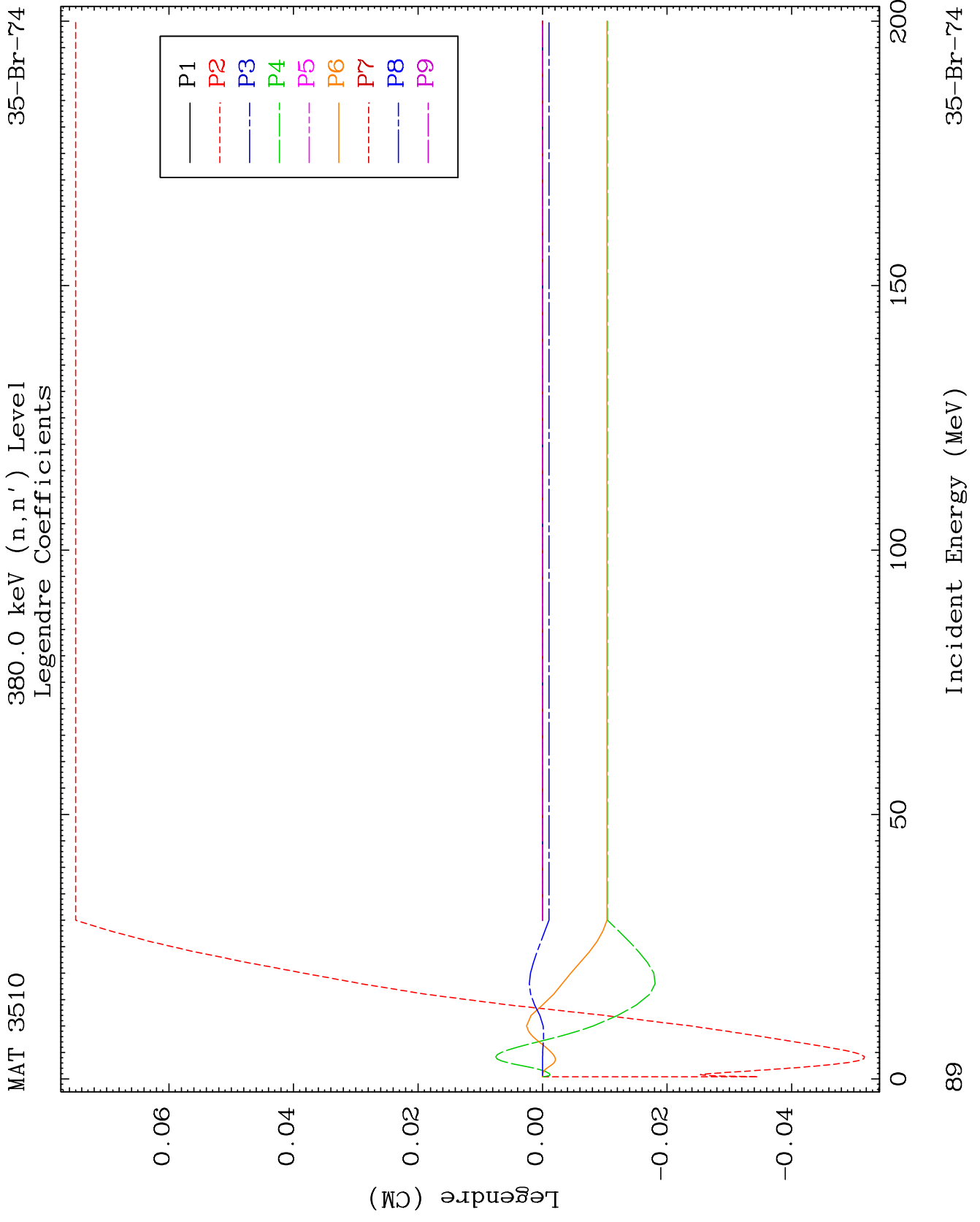


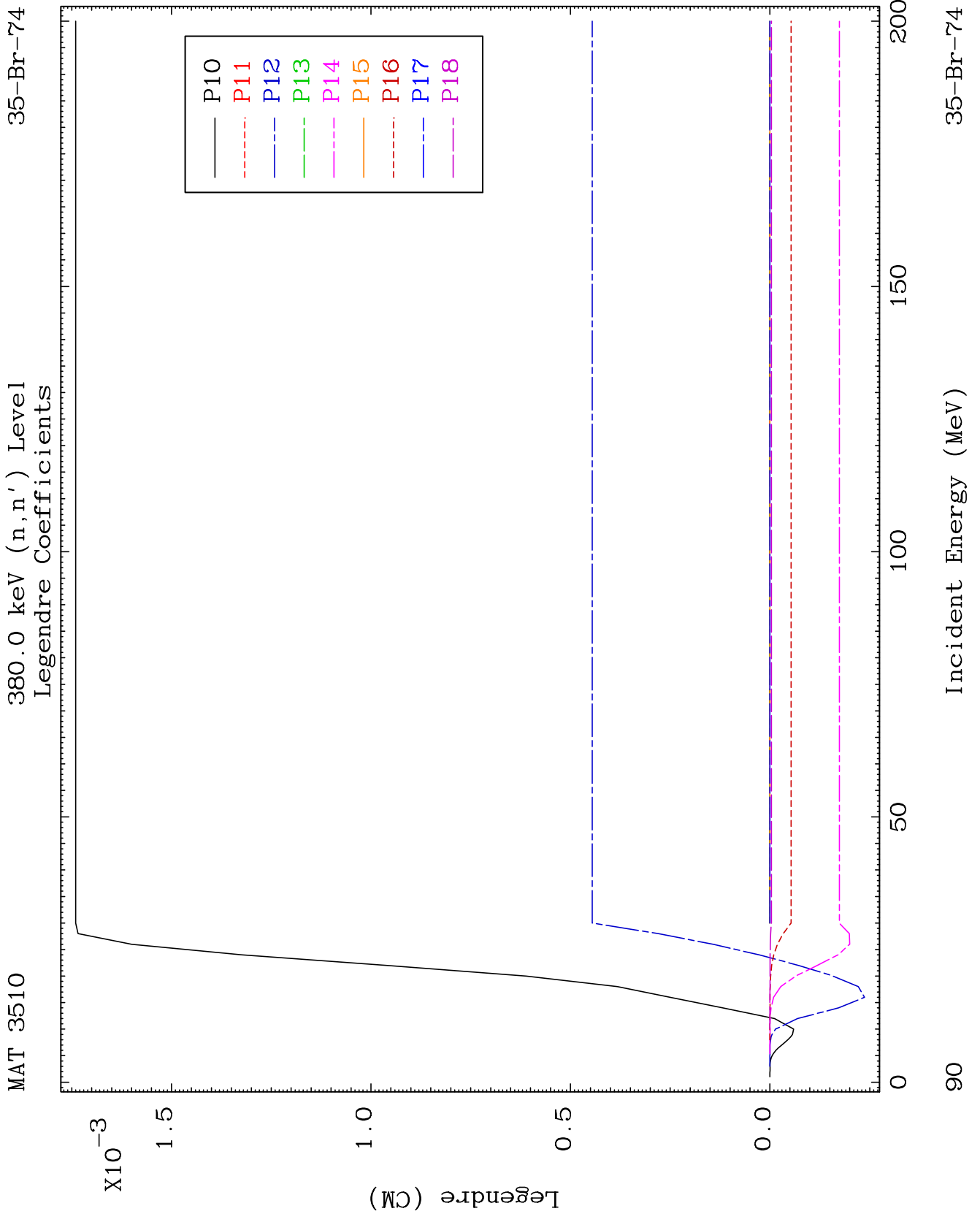
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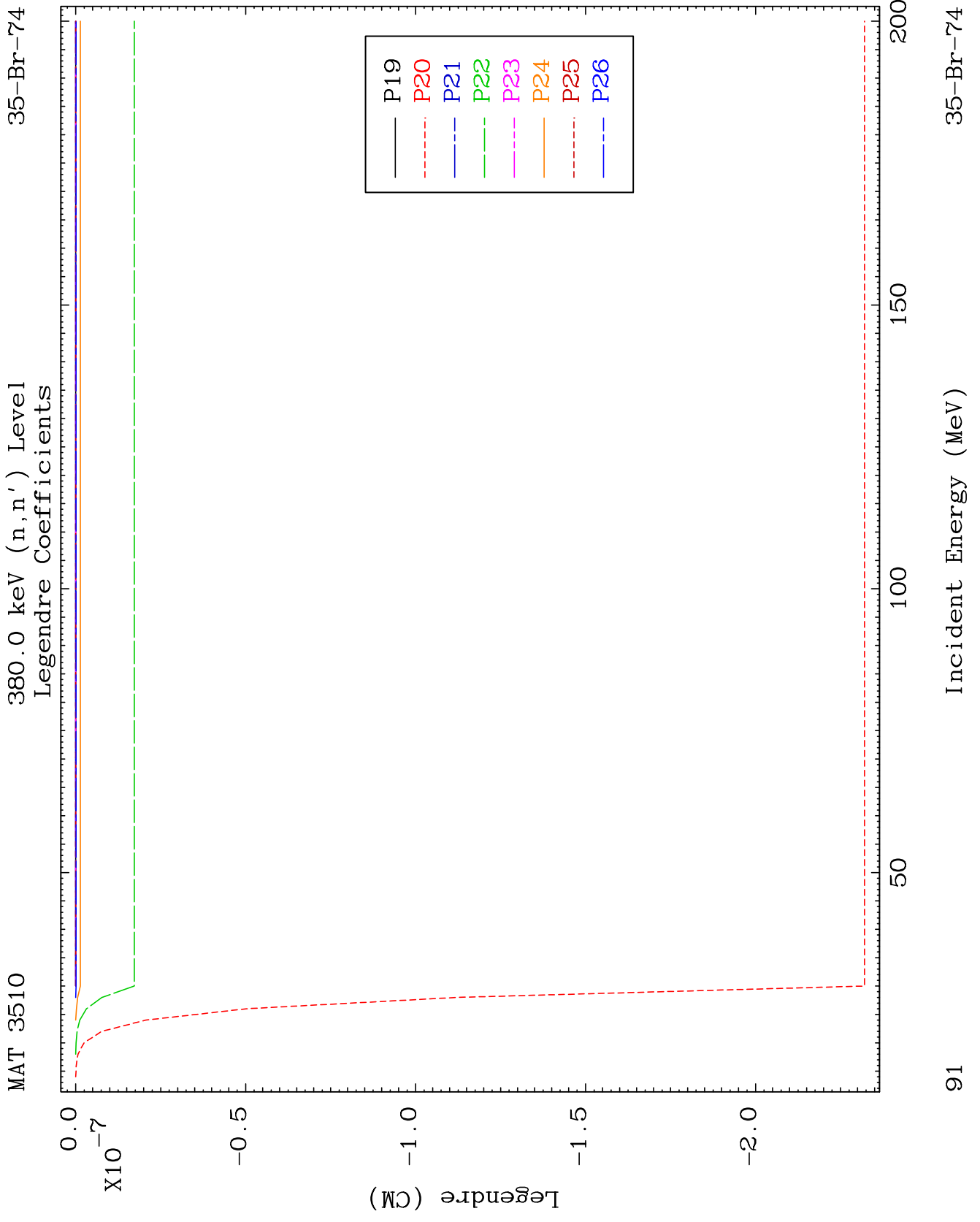
Incident Energy (MeV)

35-Br-74





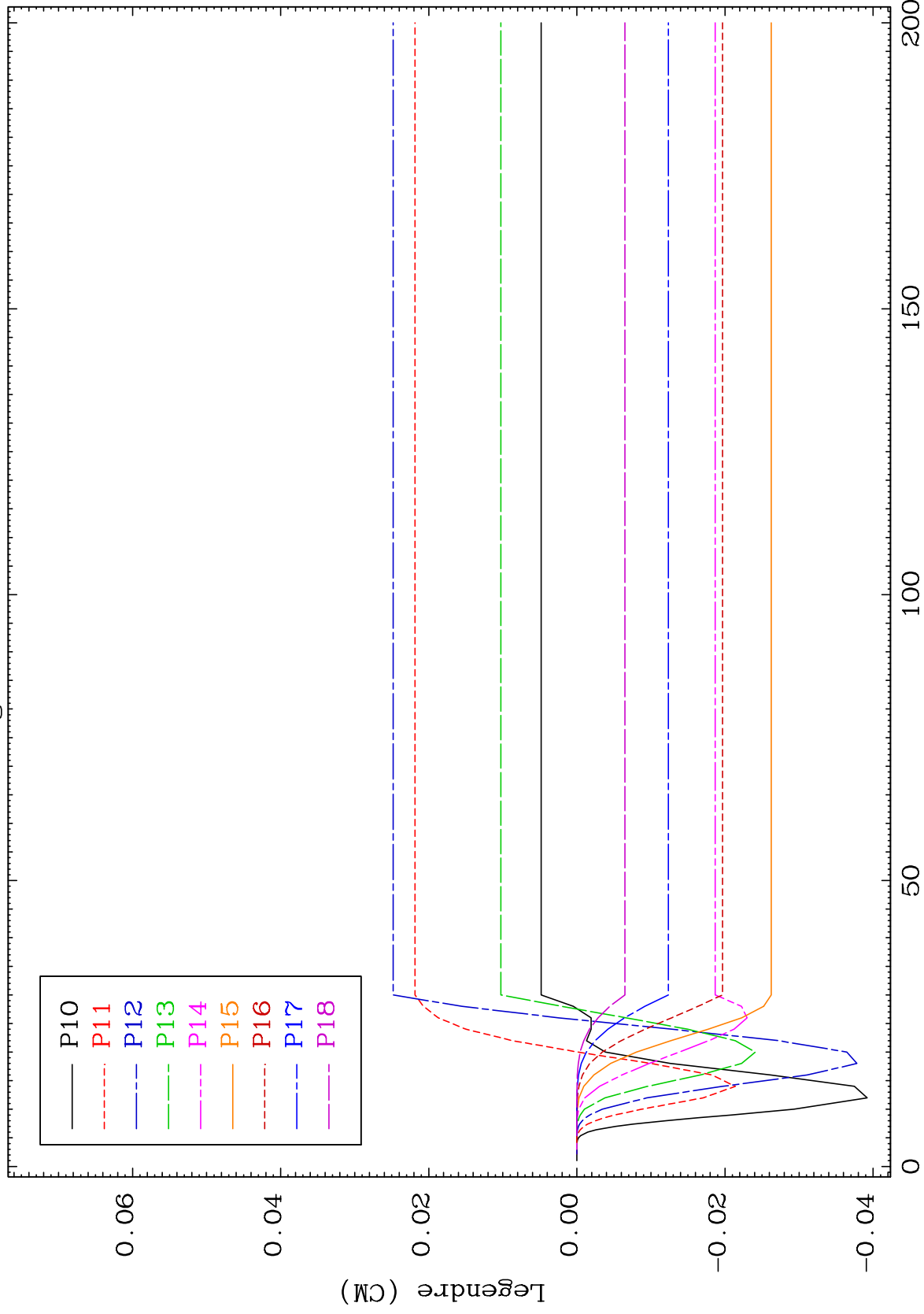




MAT 3510

390.0 keV (n,n') Level
Legendre Coefficients

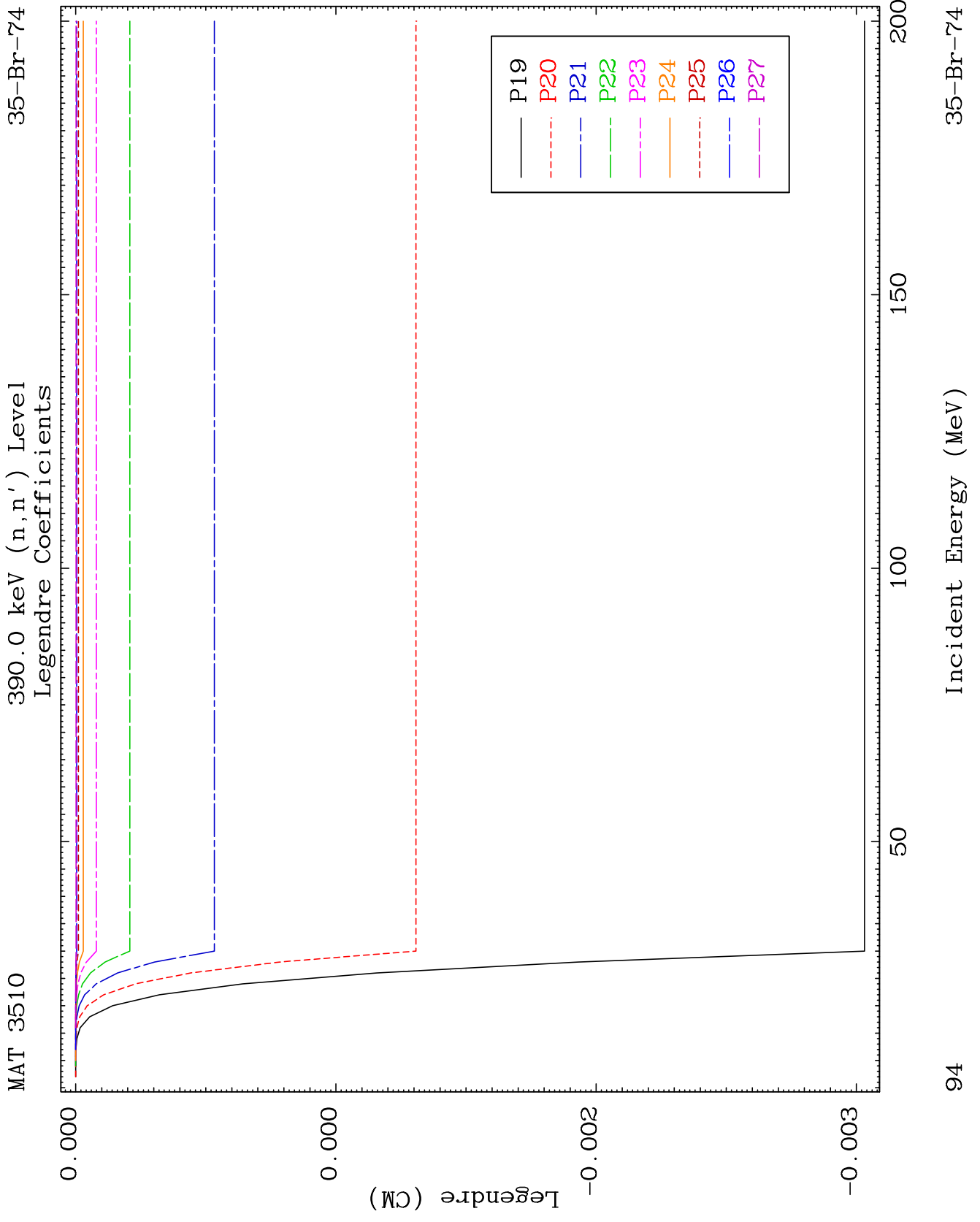
35-Br-74

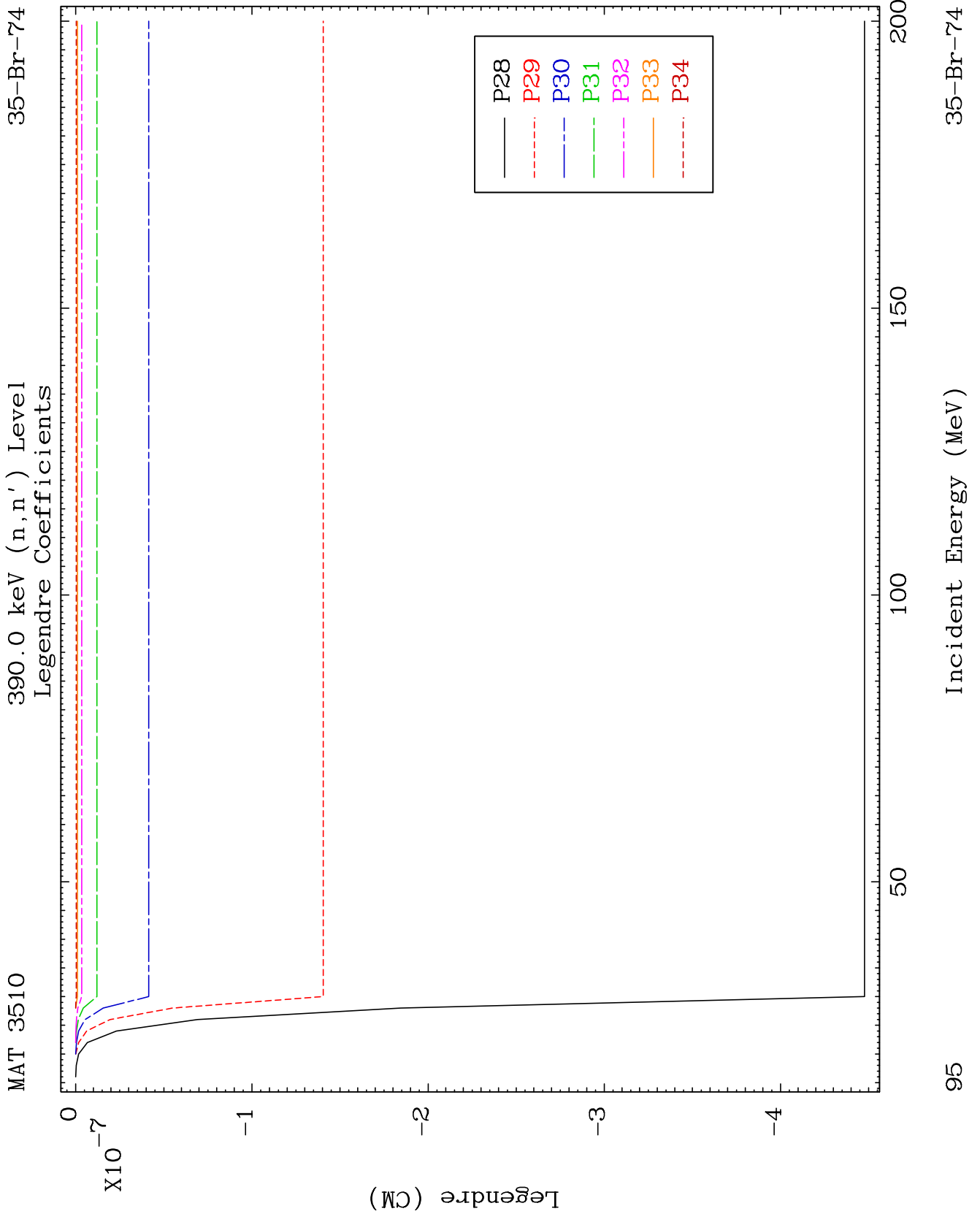


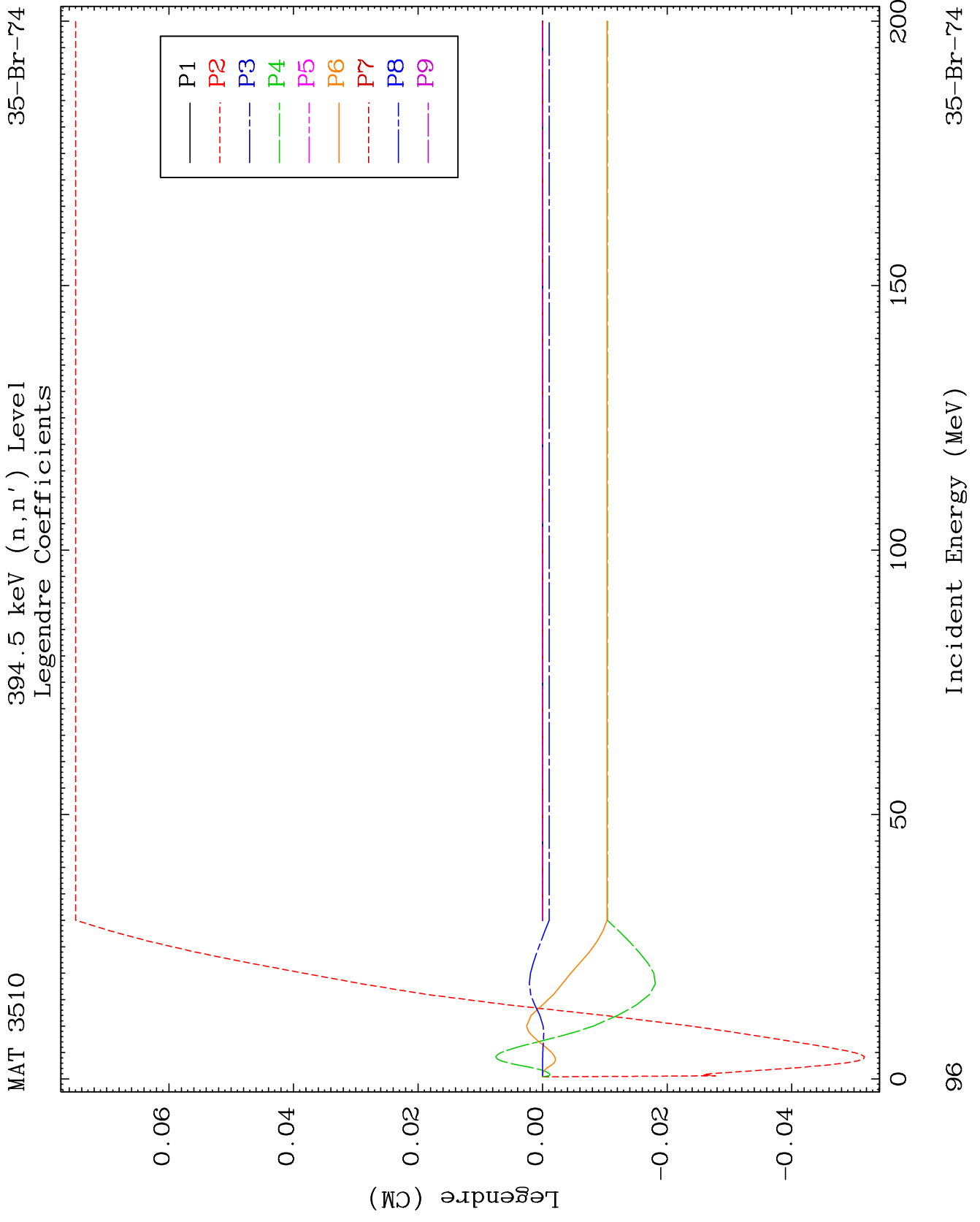
93

Incident Energy (MeV)

35-Br-74



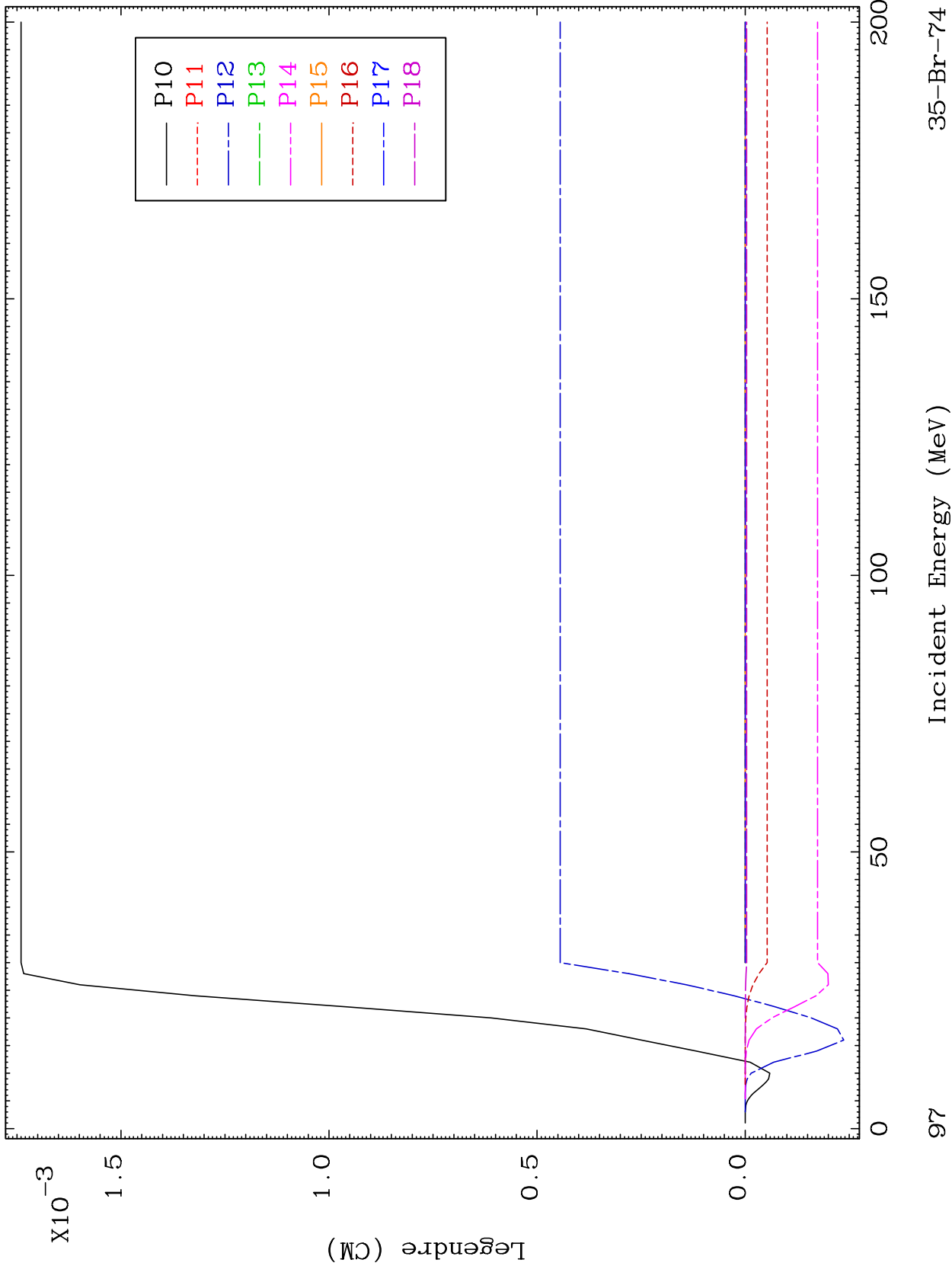




MAT 3510

394.5 keV (n,n') Level
Legendre Coefficients

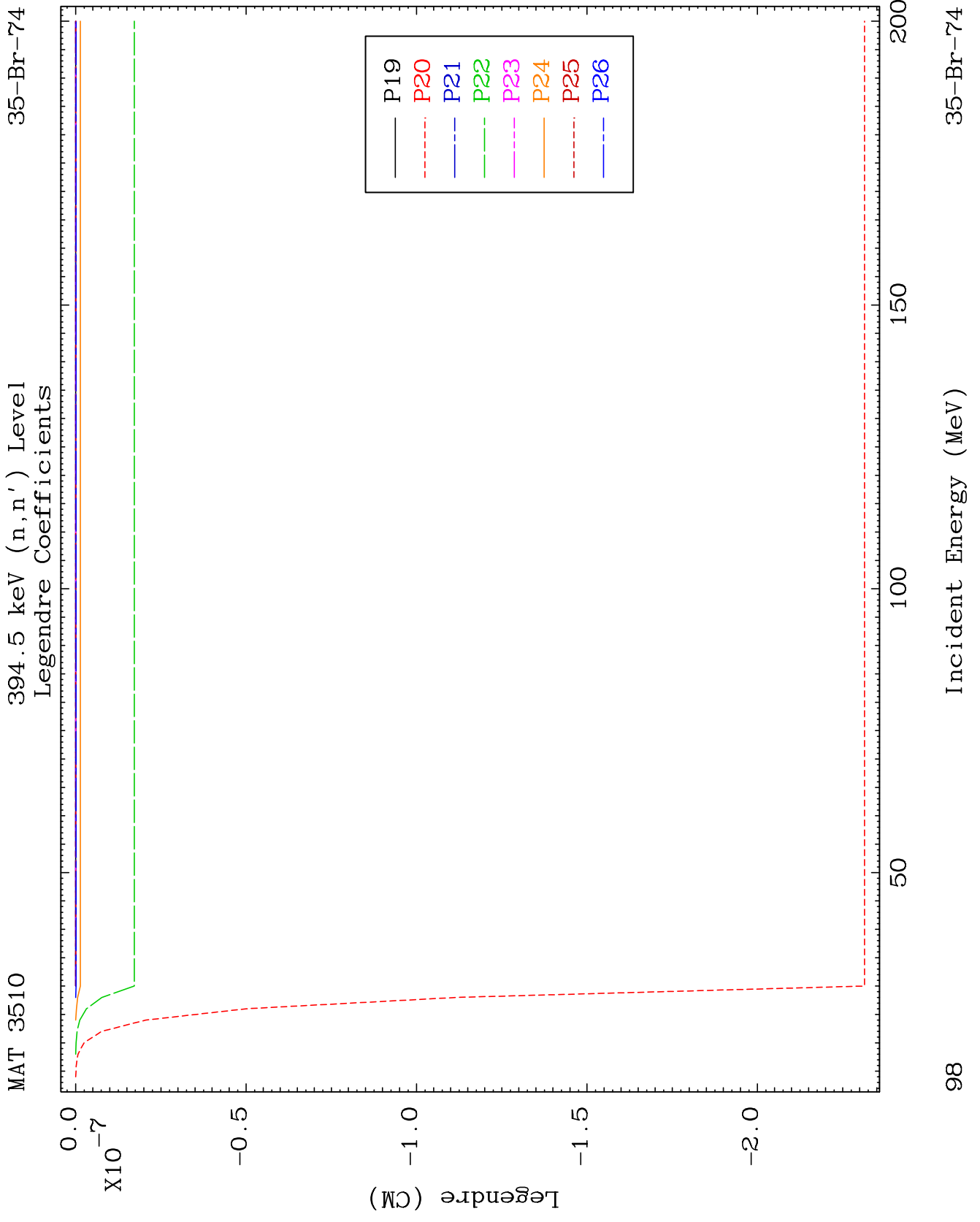
35-Br-74

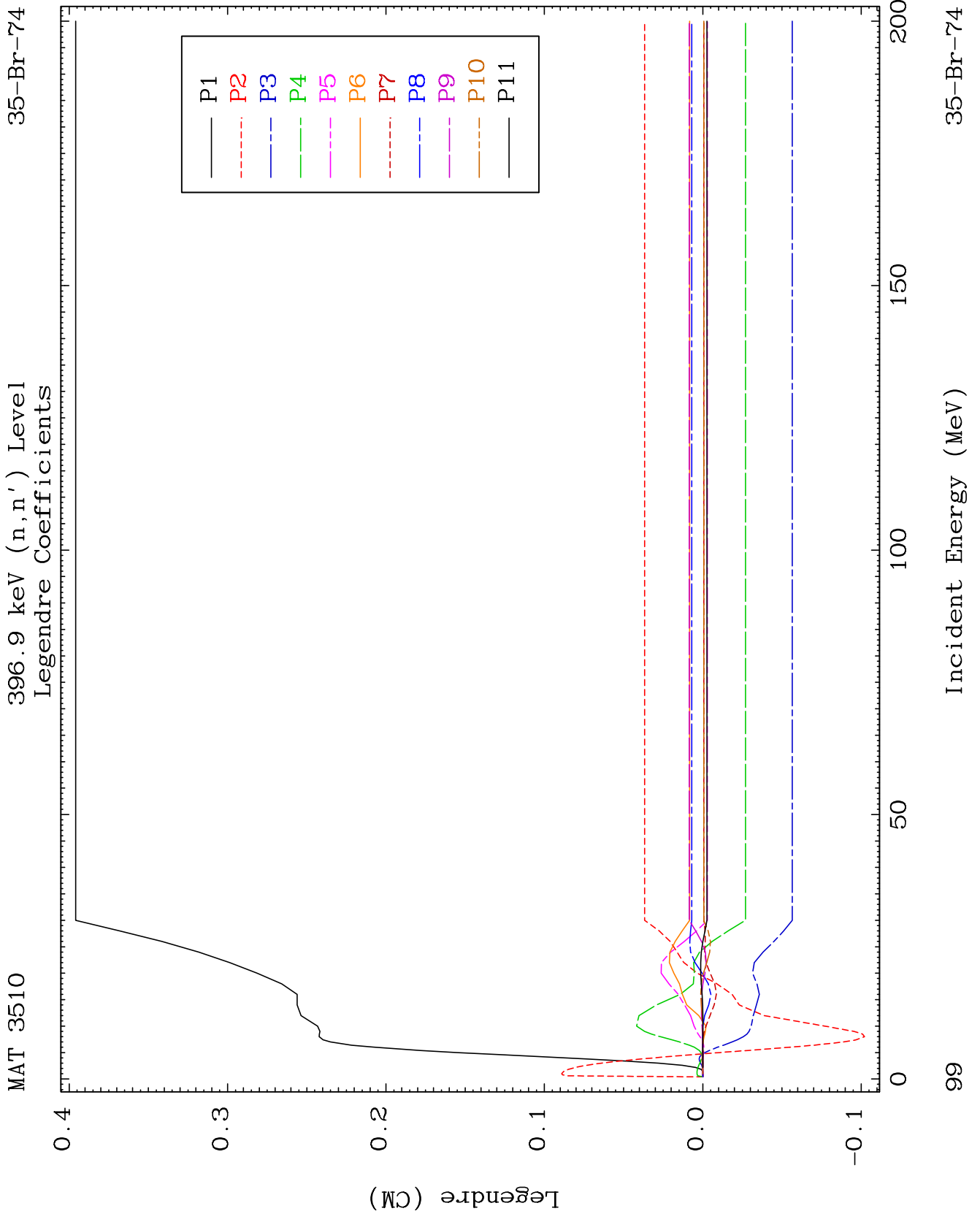


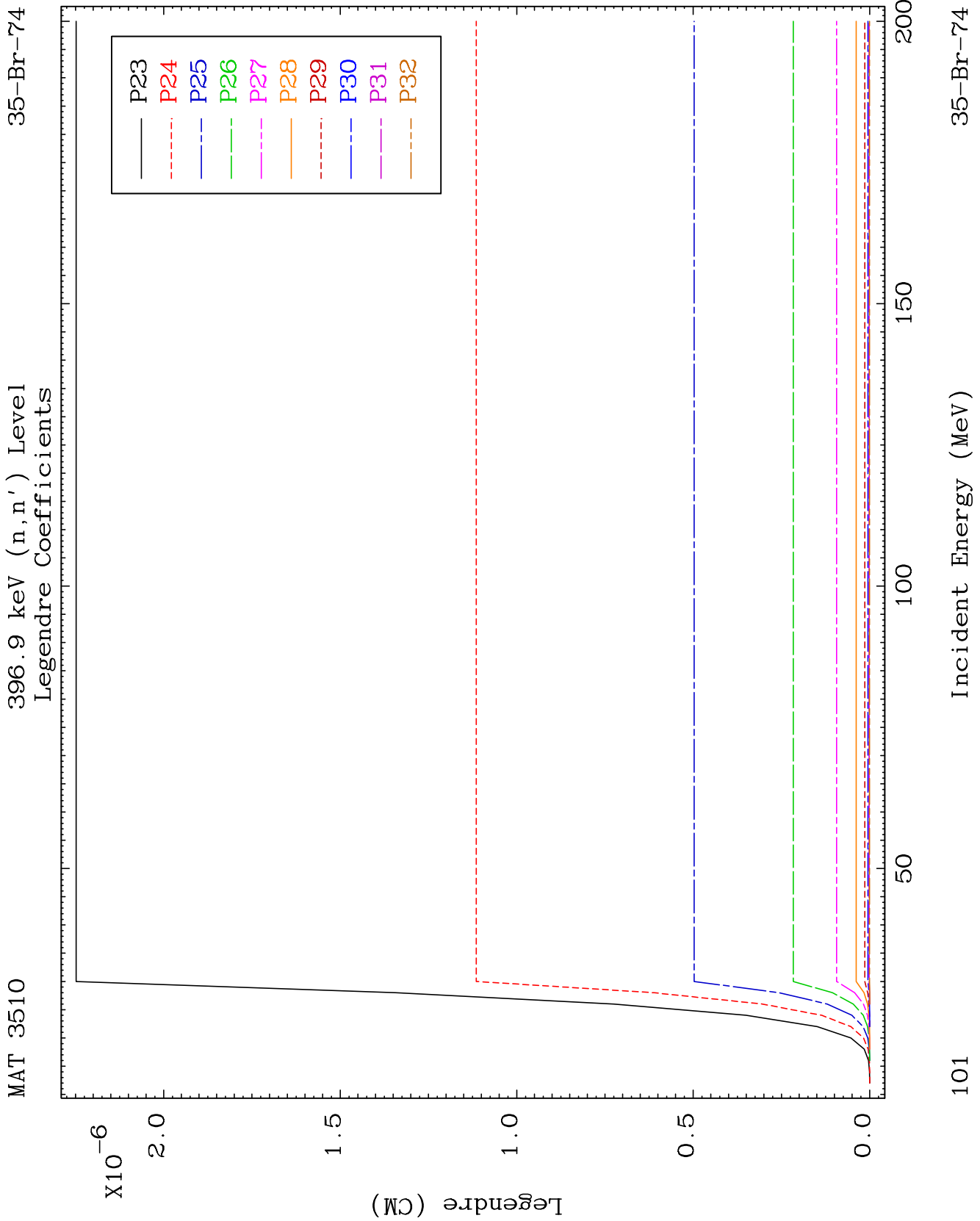
97

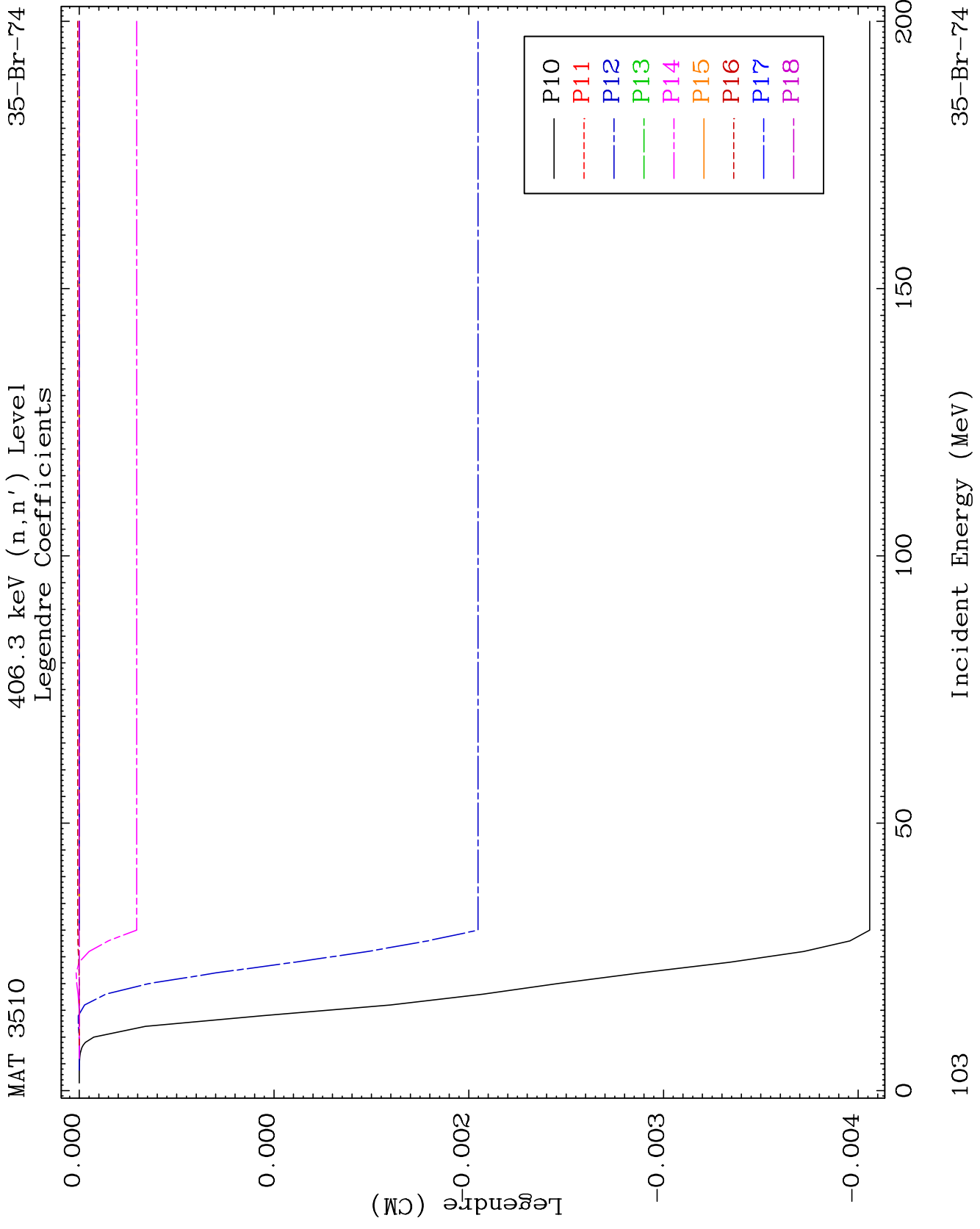
Incident Energy (MeV)

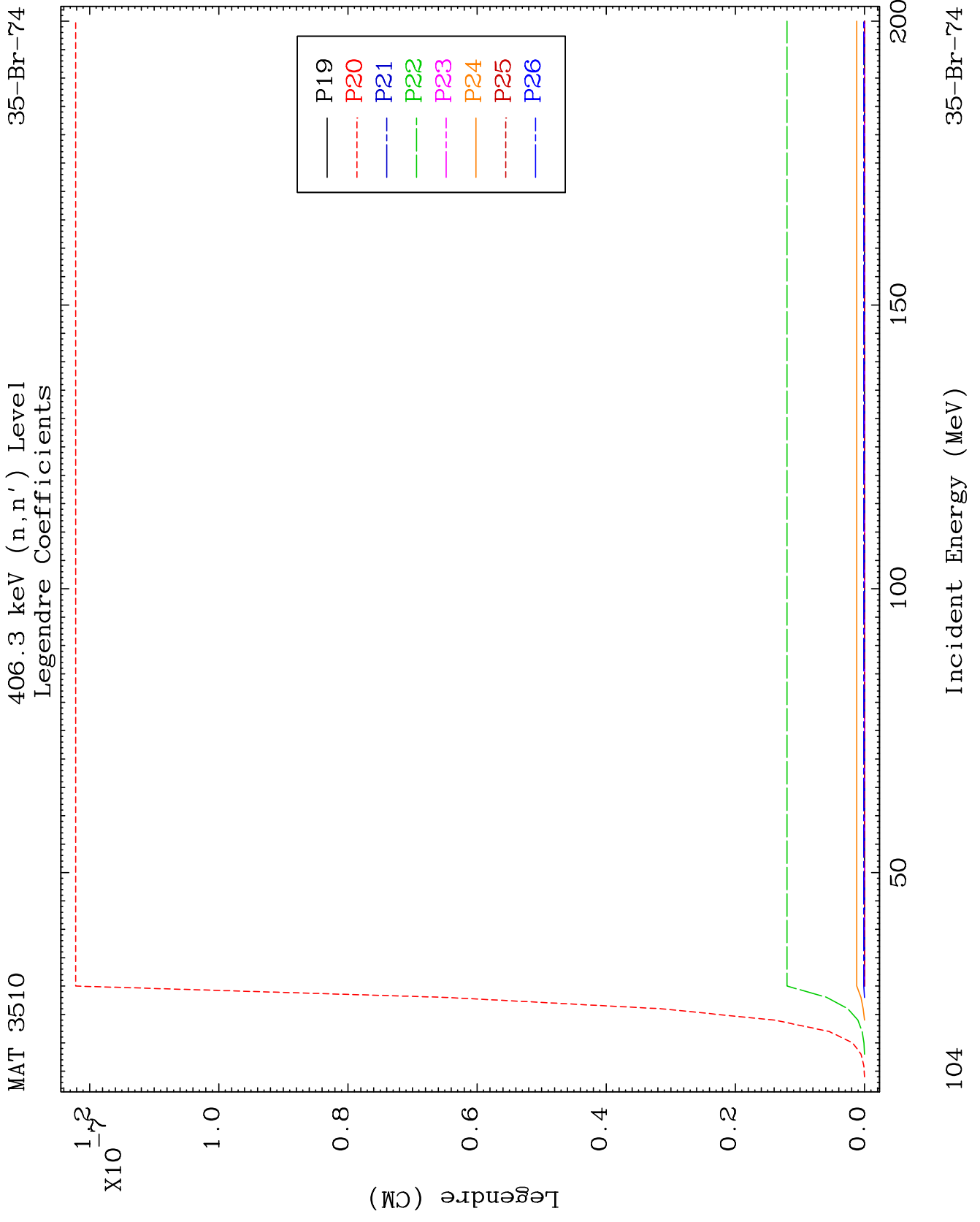
35-Br-74

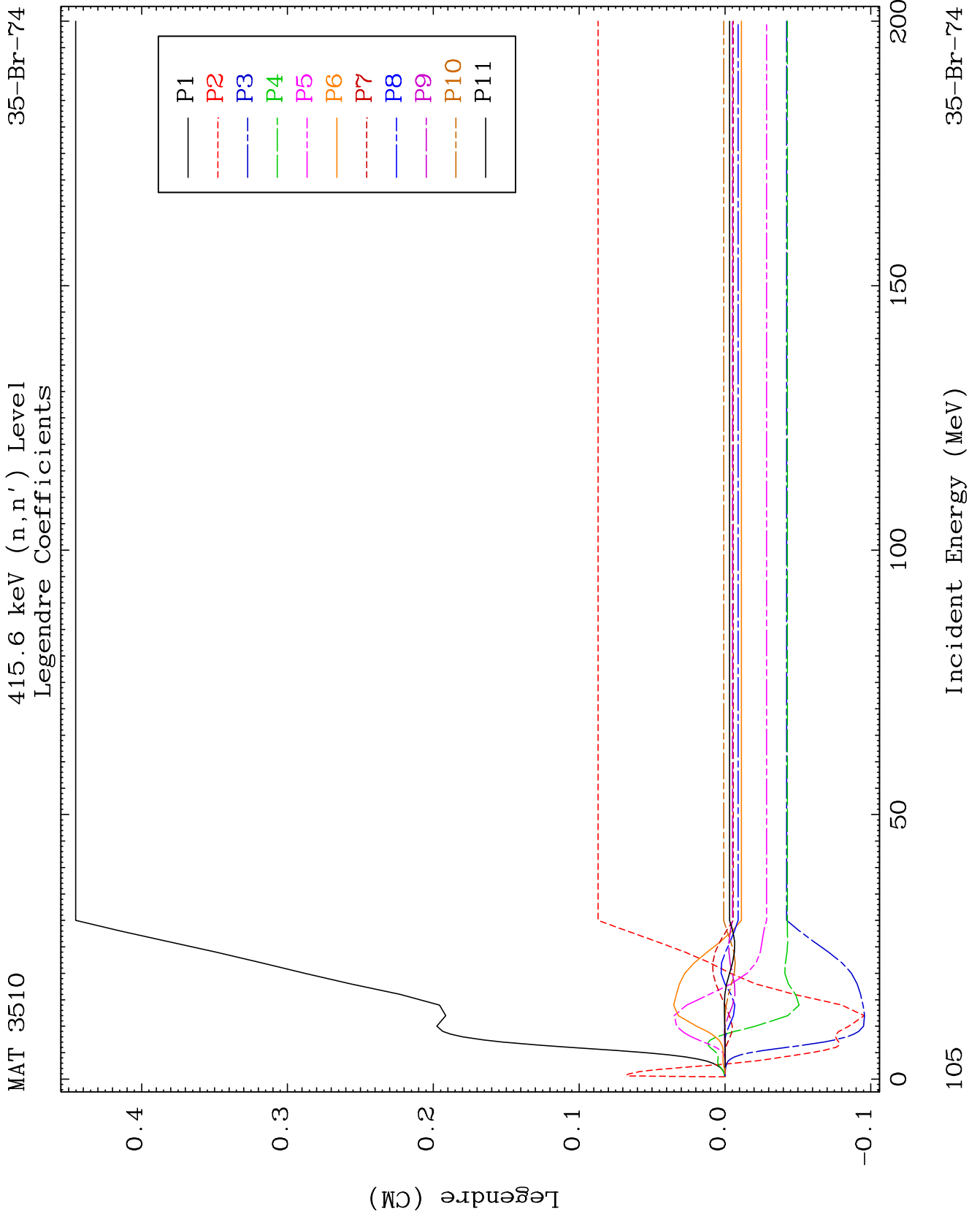


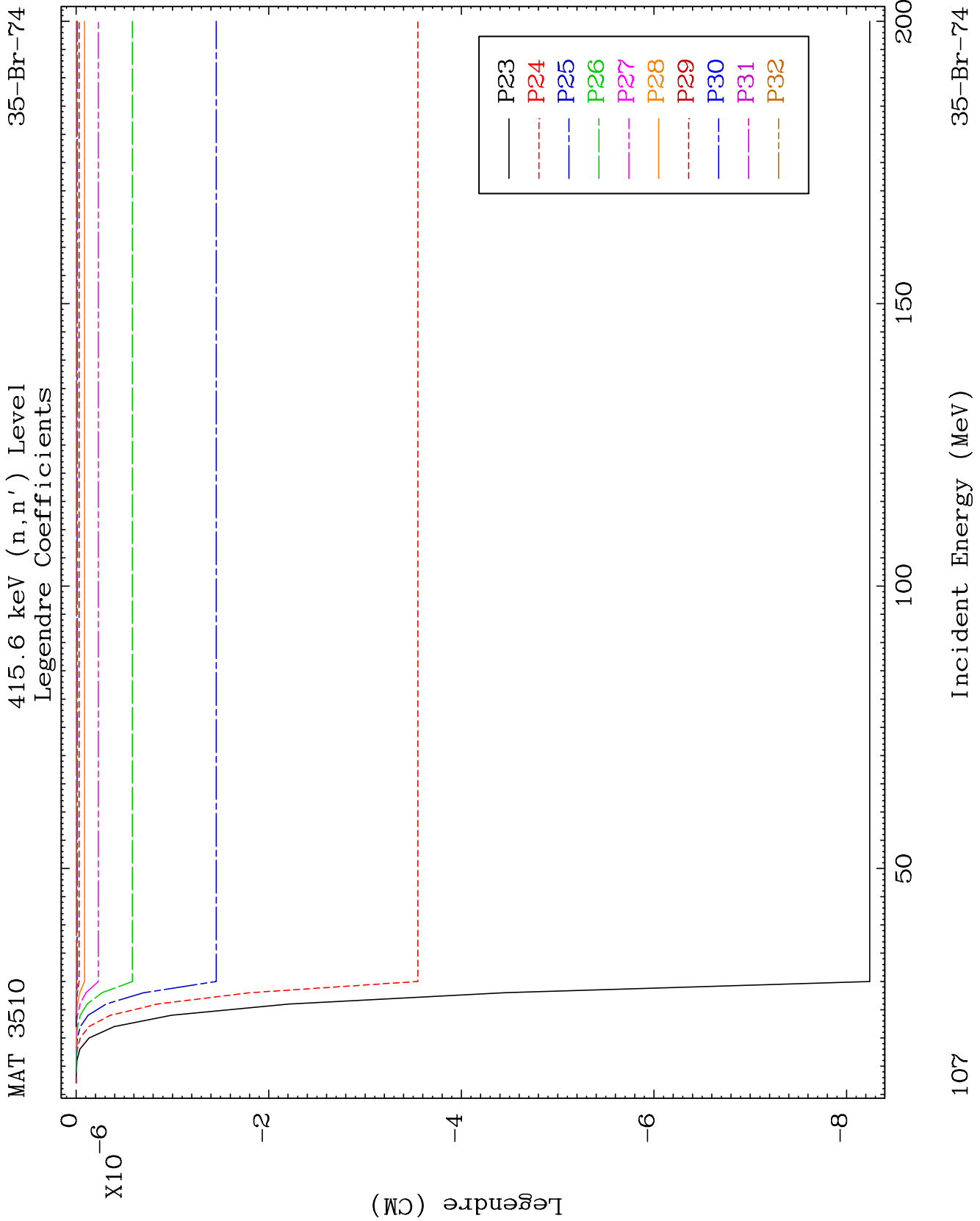








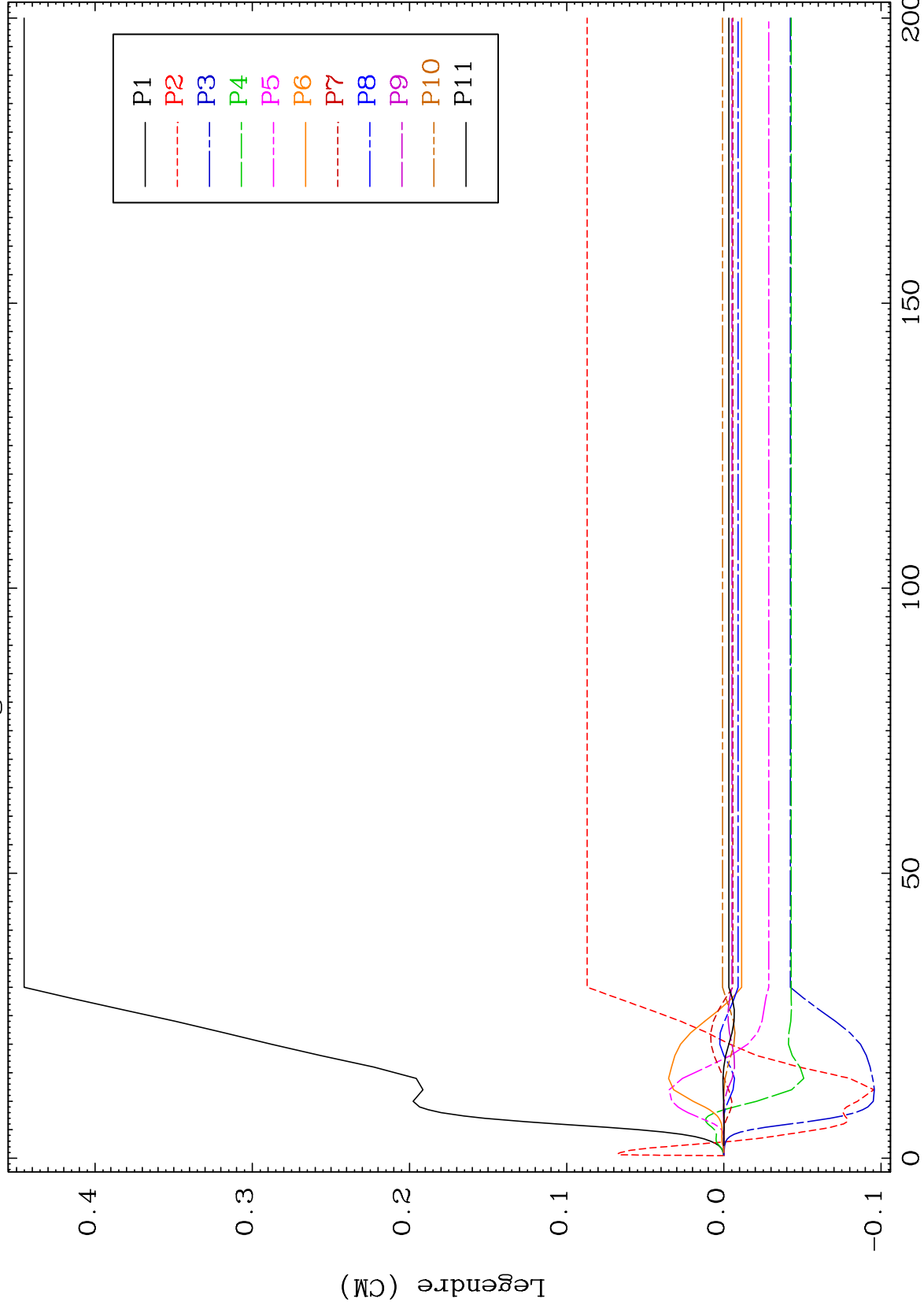




MAT 3510

424.4 keV (n,n') Level
Legendre Coefficients

35-Br-74



108

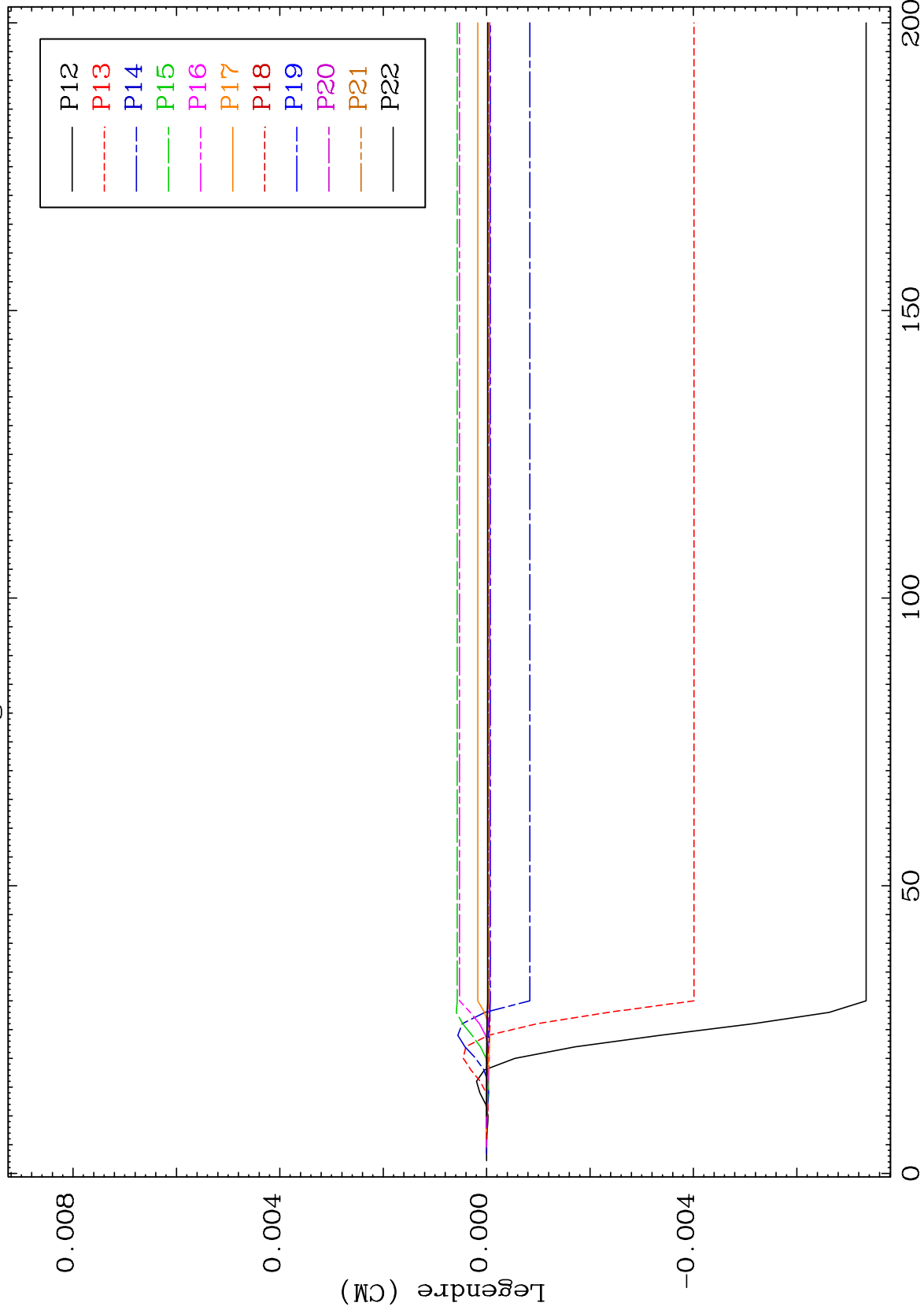
Incident Energy (MeV)

35-Br-74

MAT 3510

424.4 keV (n,n') Level
Legendre Coefficients

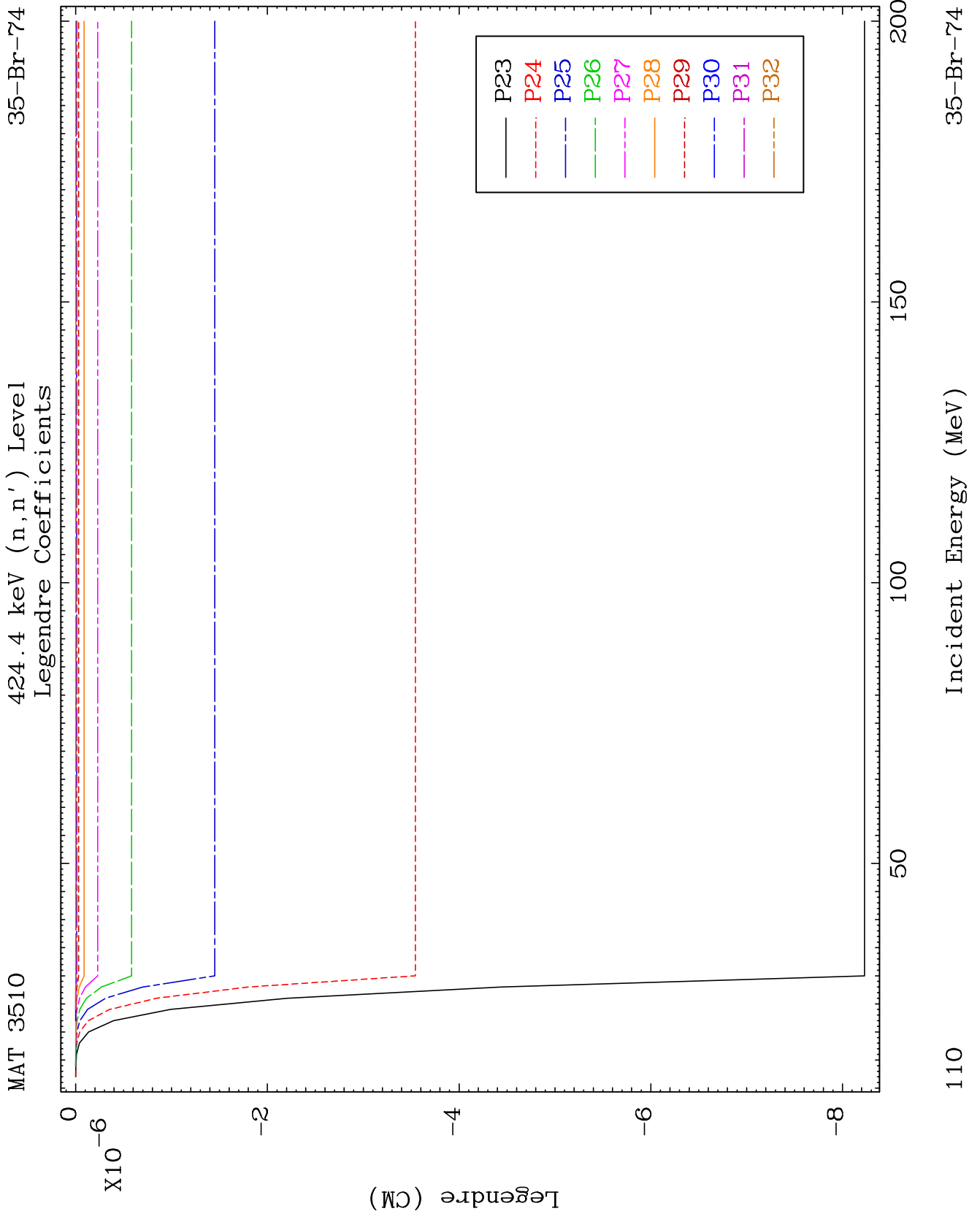
35-Br-74



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Incident Energy (MeV)

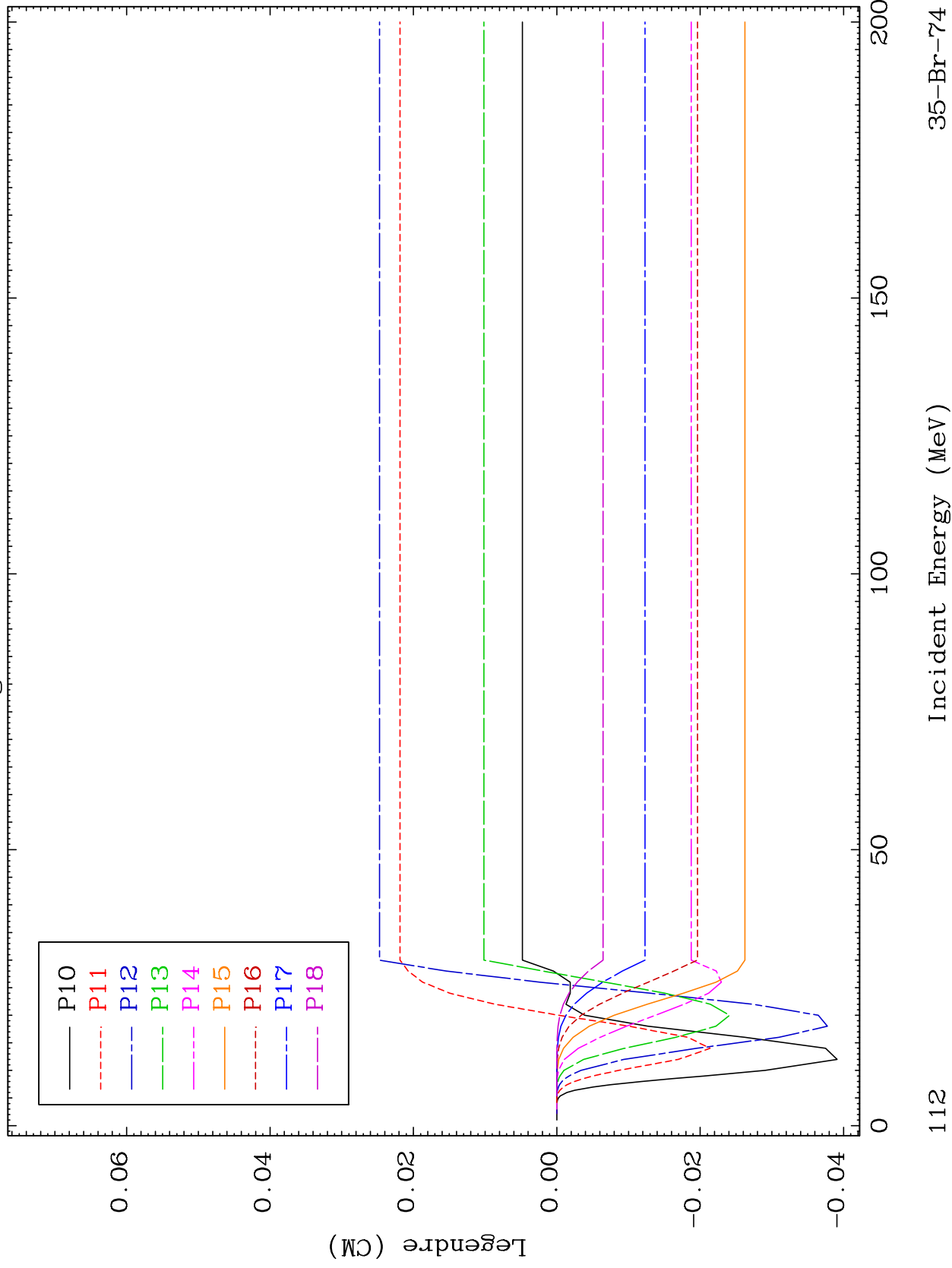
35-Br-74



MAT 3510

434.9 keV (n,n') Level
Legendre Coefficients

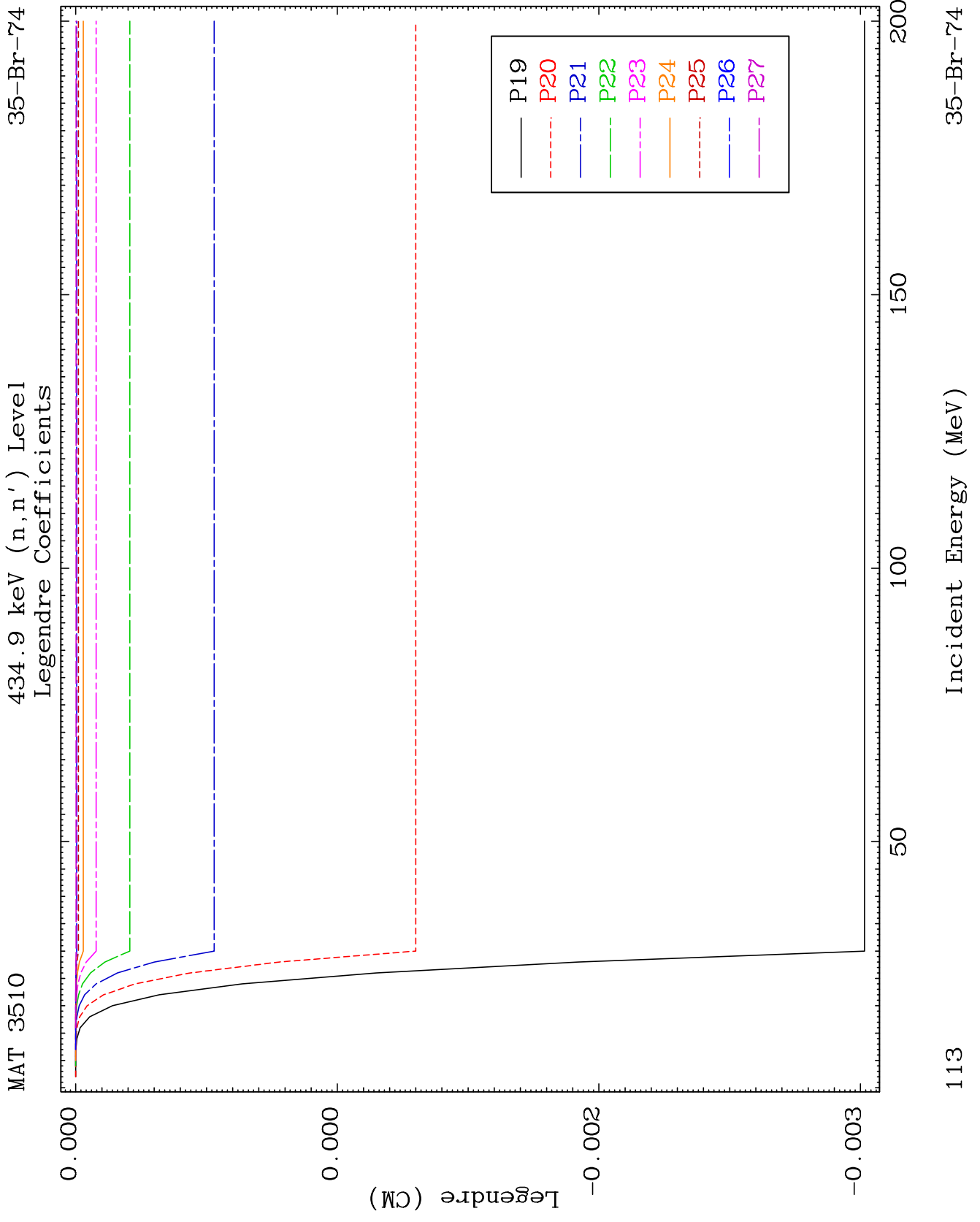
35-Br-74

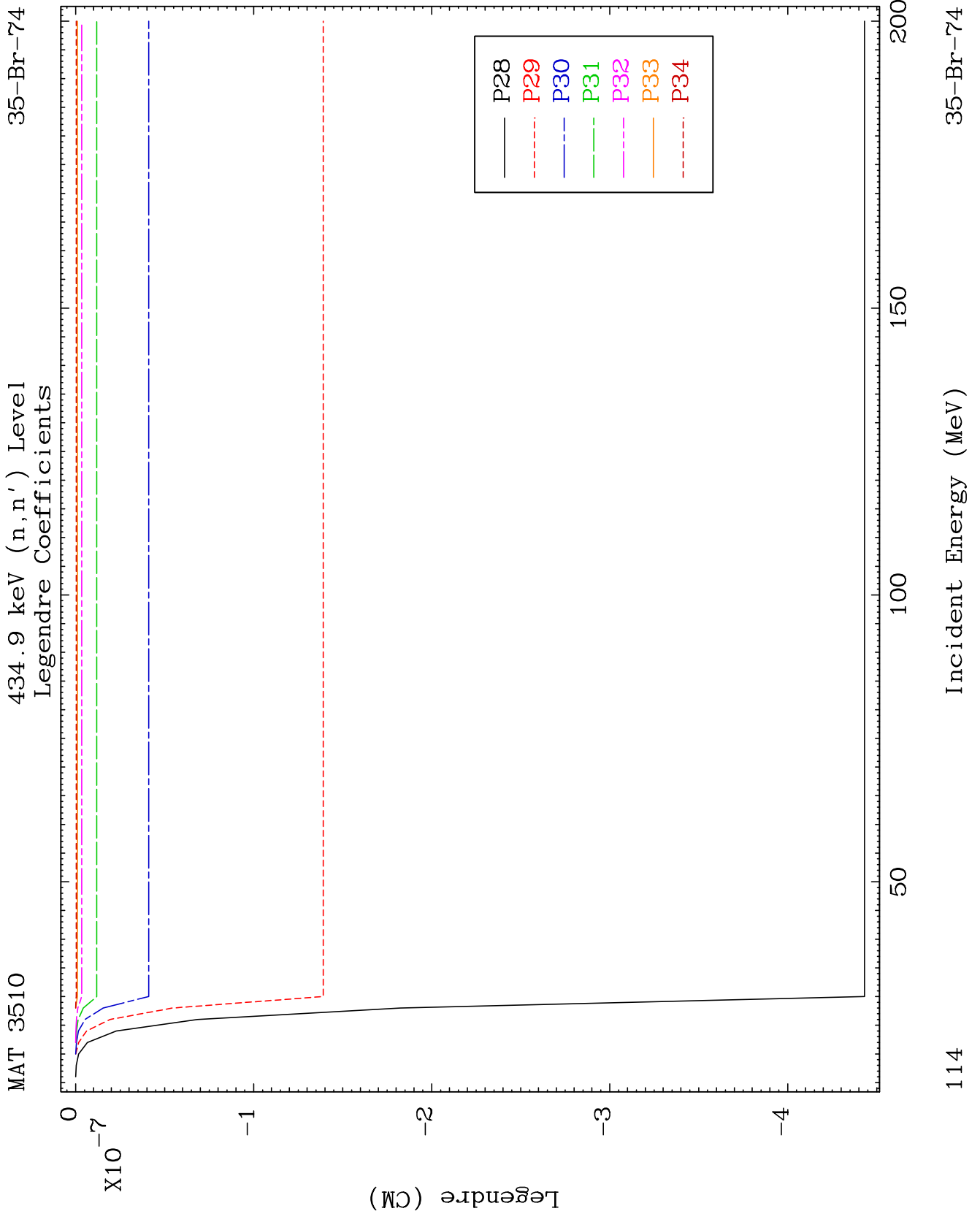


112

Incident Energy (MeV)

35-Br-74

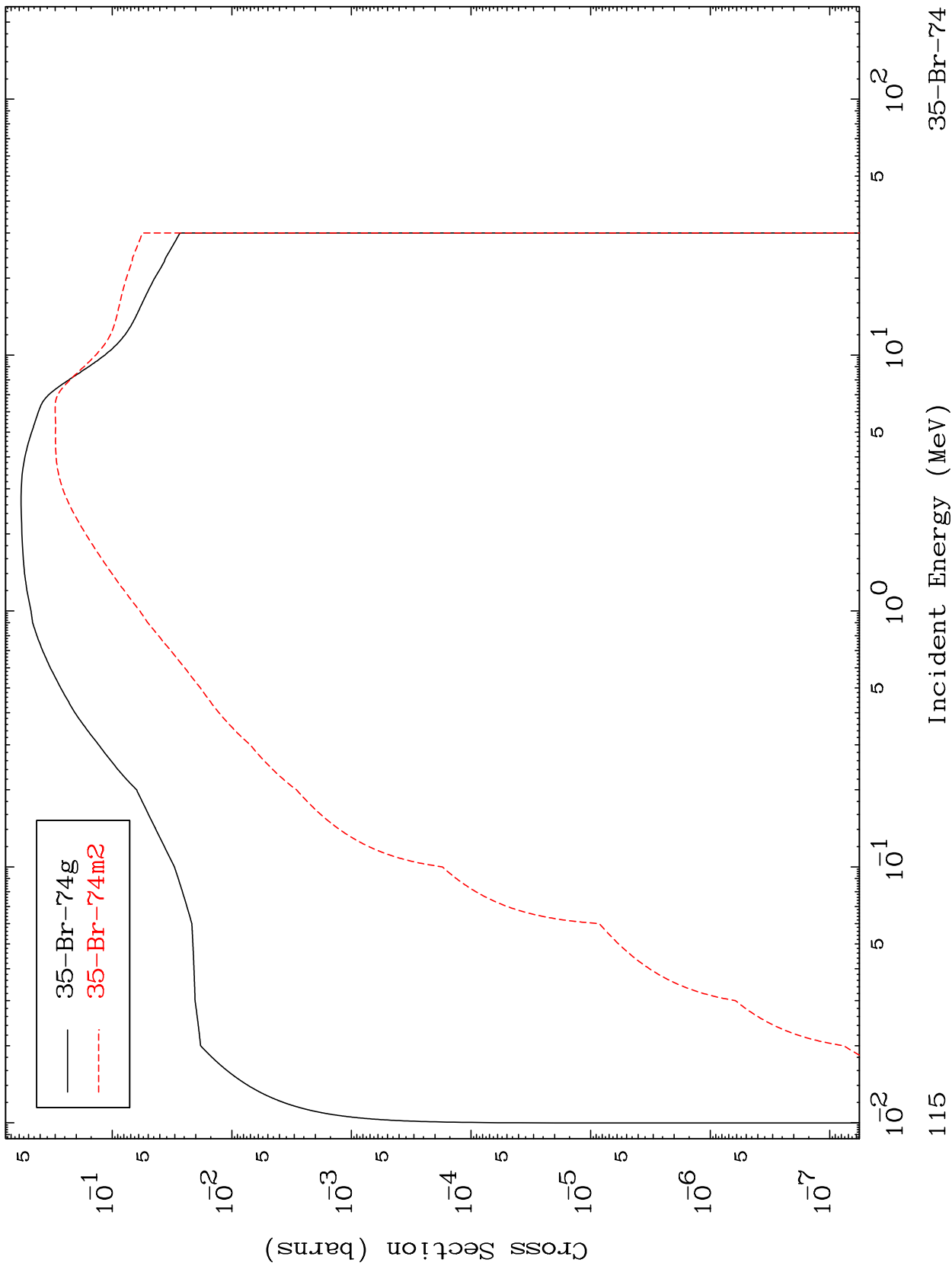




MAT 3510

35-Br-74

Inelastic
Radionuclide Production Cross Section



35-Br-74

Incident Energy (MeV)

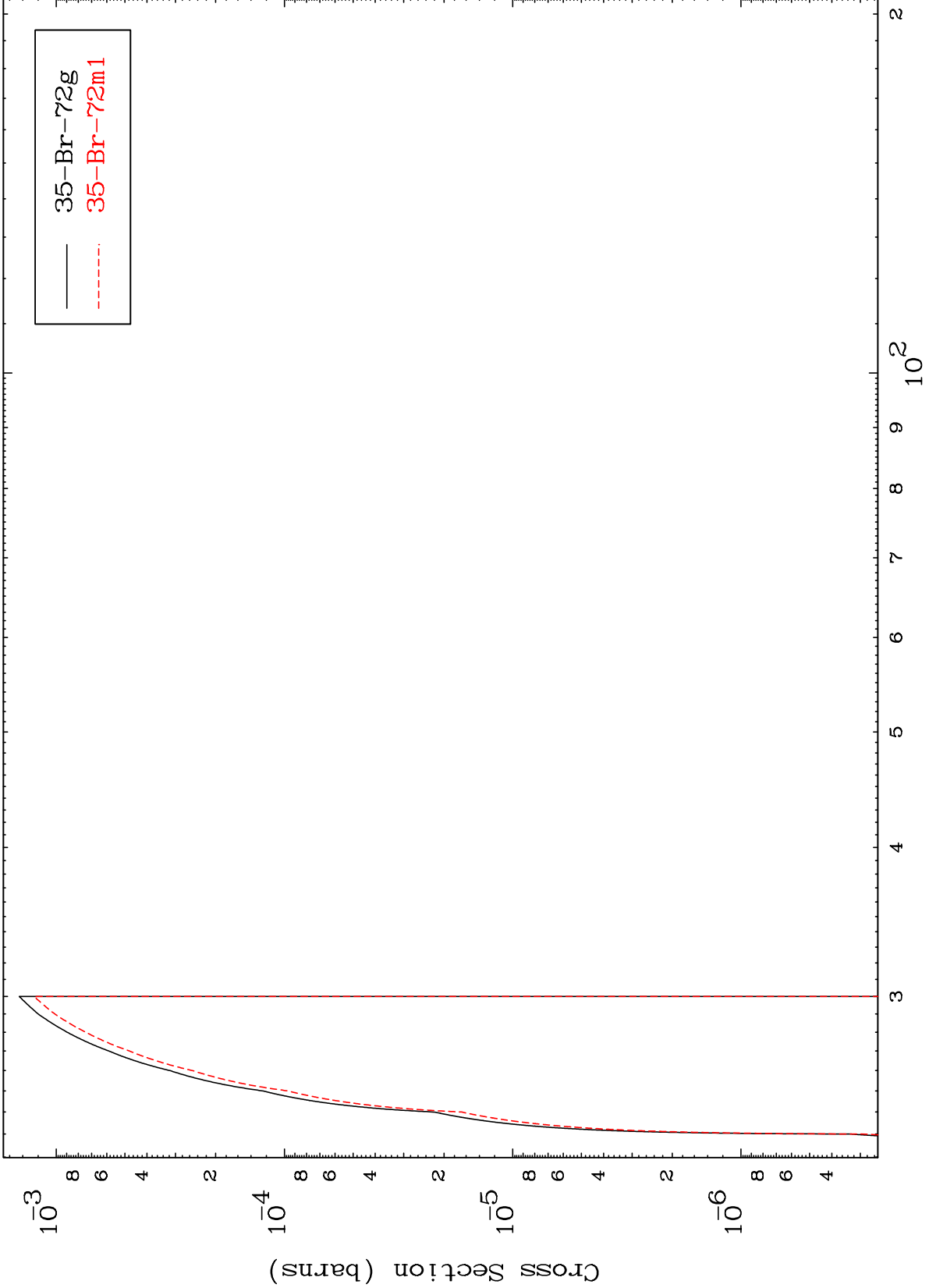
115

MAT 3510

(n,3n)

35-Br-74

Radionuclide Production Cross Section



116

Incident Energy (MeV)

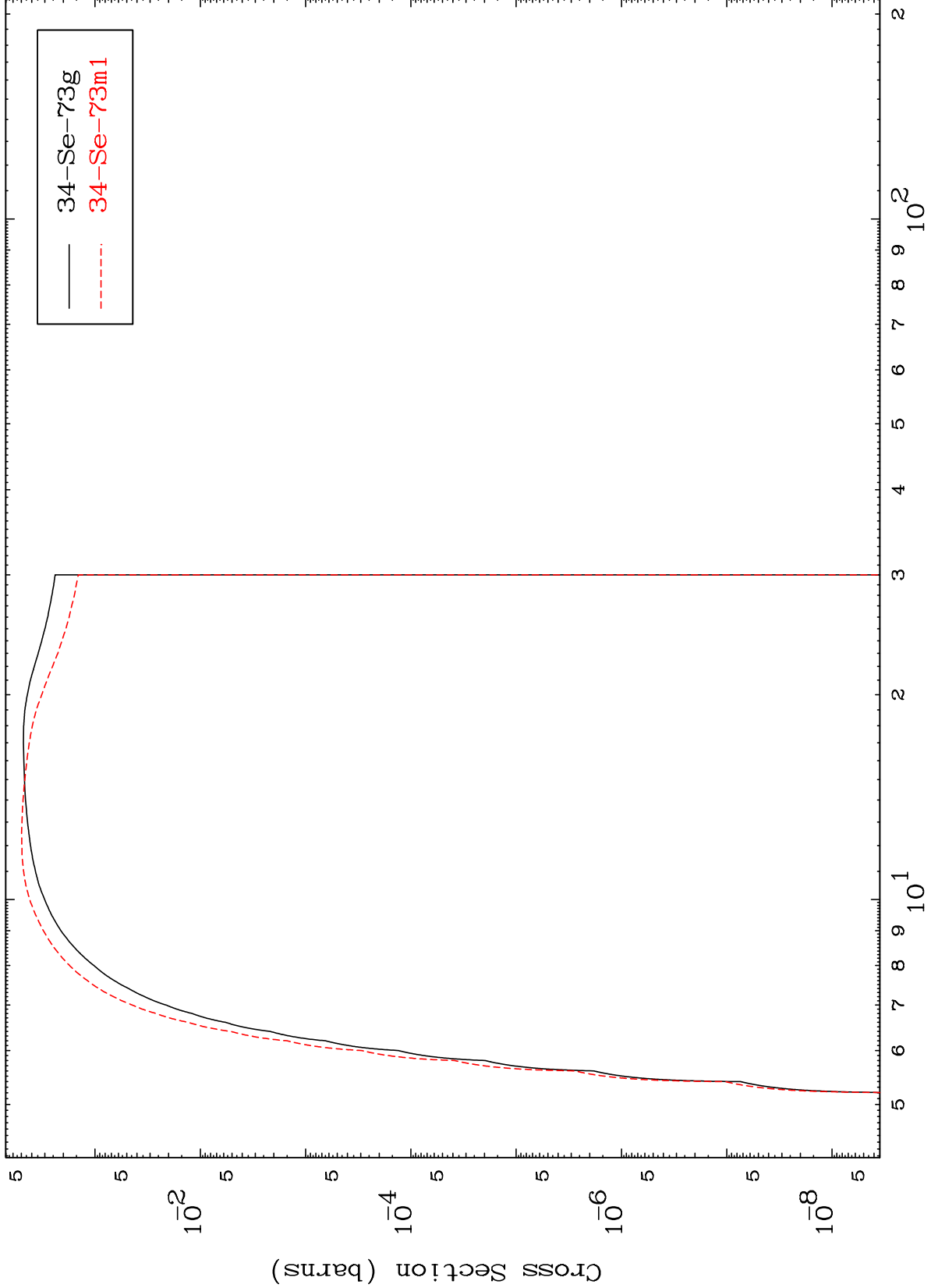
35-Br-74

MAT 3510

(n, n') p

$^{35}\text{Br-74}$

Radionuclide Production Cross Section



117

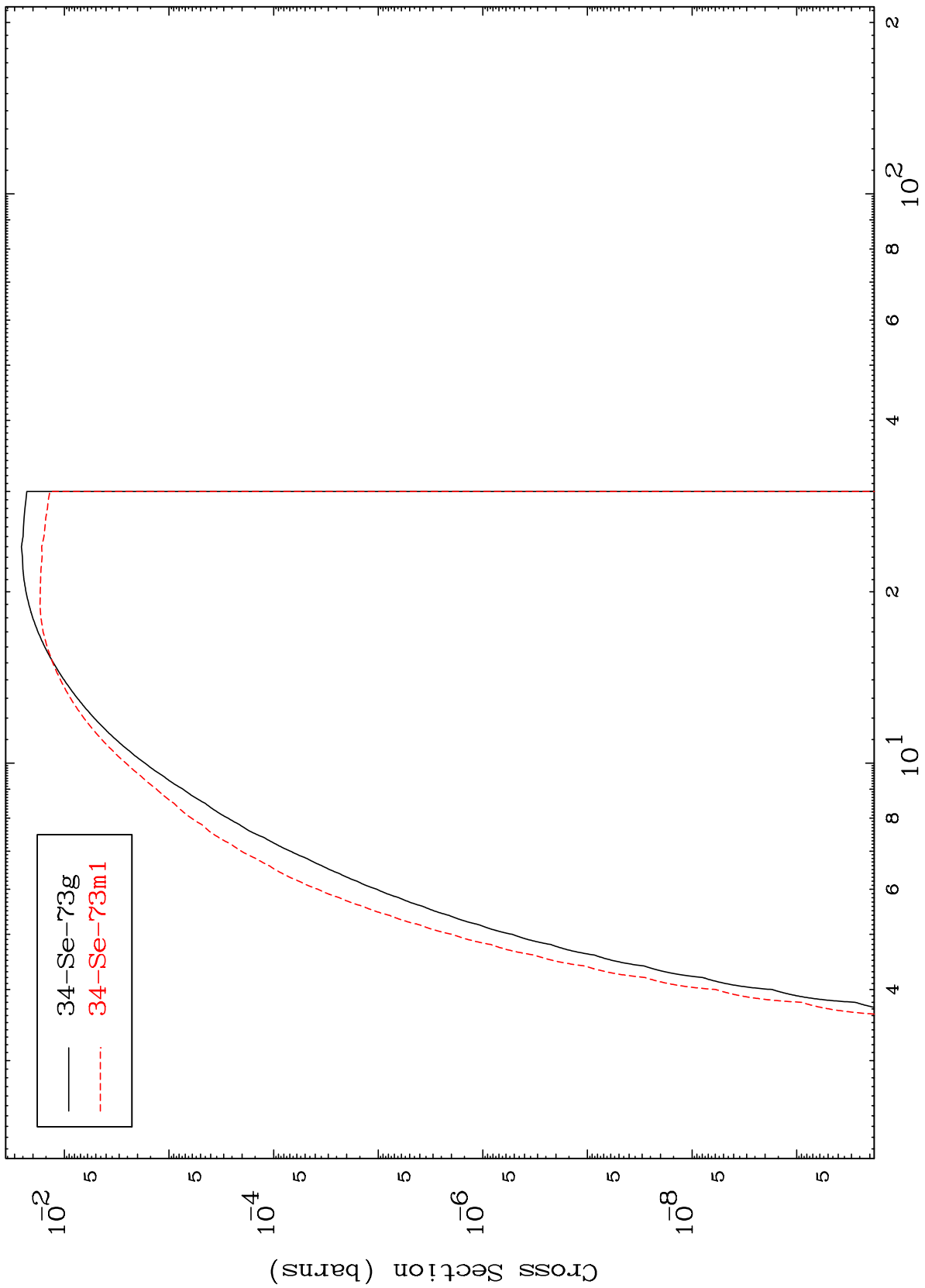
Incident Energy (MeV)

$^{35}\text{Br-74}$

MAT 3510

³⁵Br-74

(n,d)
Radionuclide Production Cross Section



118

³⁵Br-74

Incident Energy (MeV)