

Program EVALPLOT
(Version 2015-2)

by

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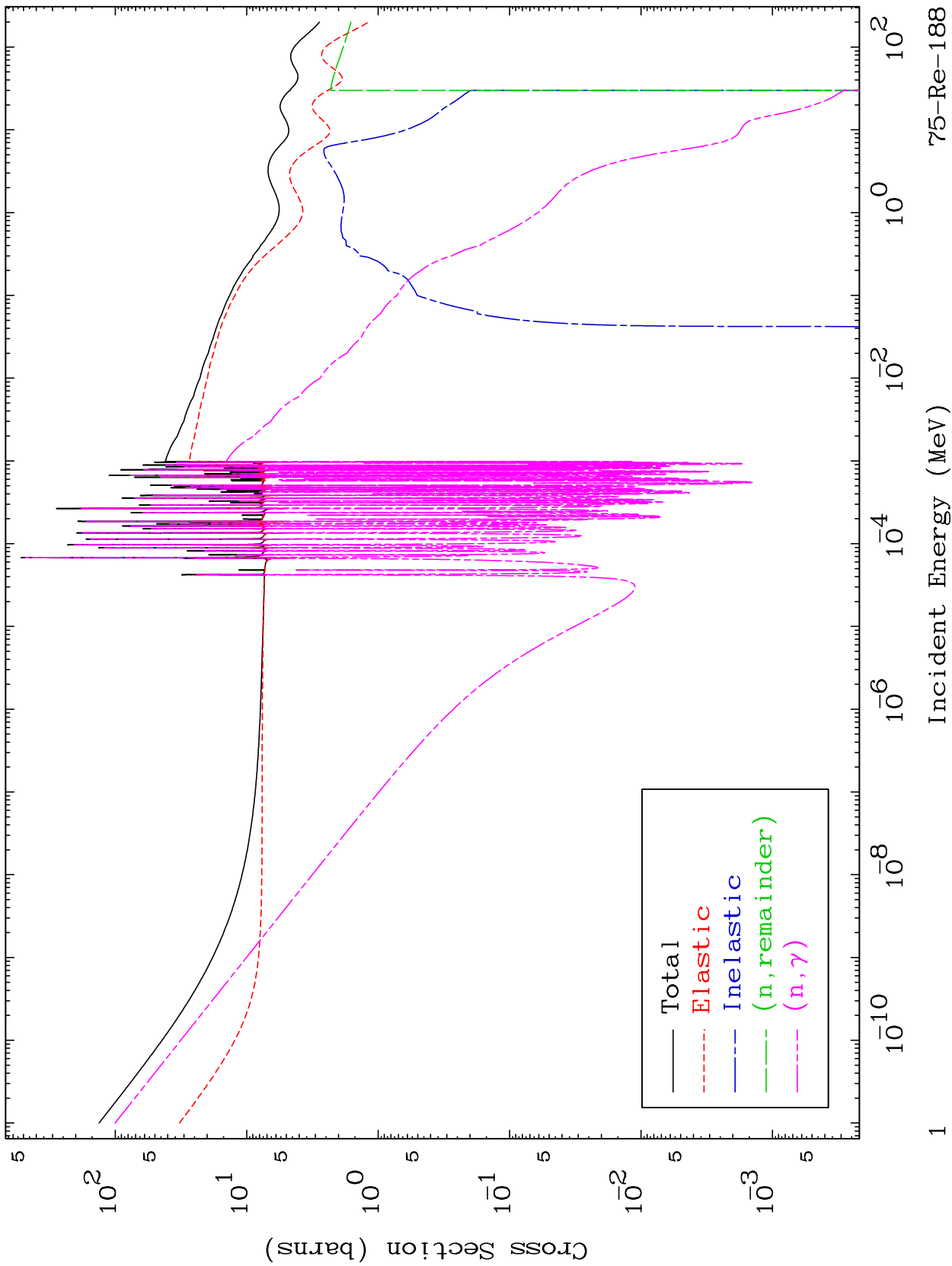
Press Mouse Button to Start

MAT 7534

Major

293 Kelvin Cross Sections

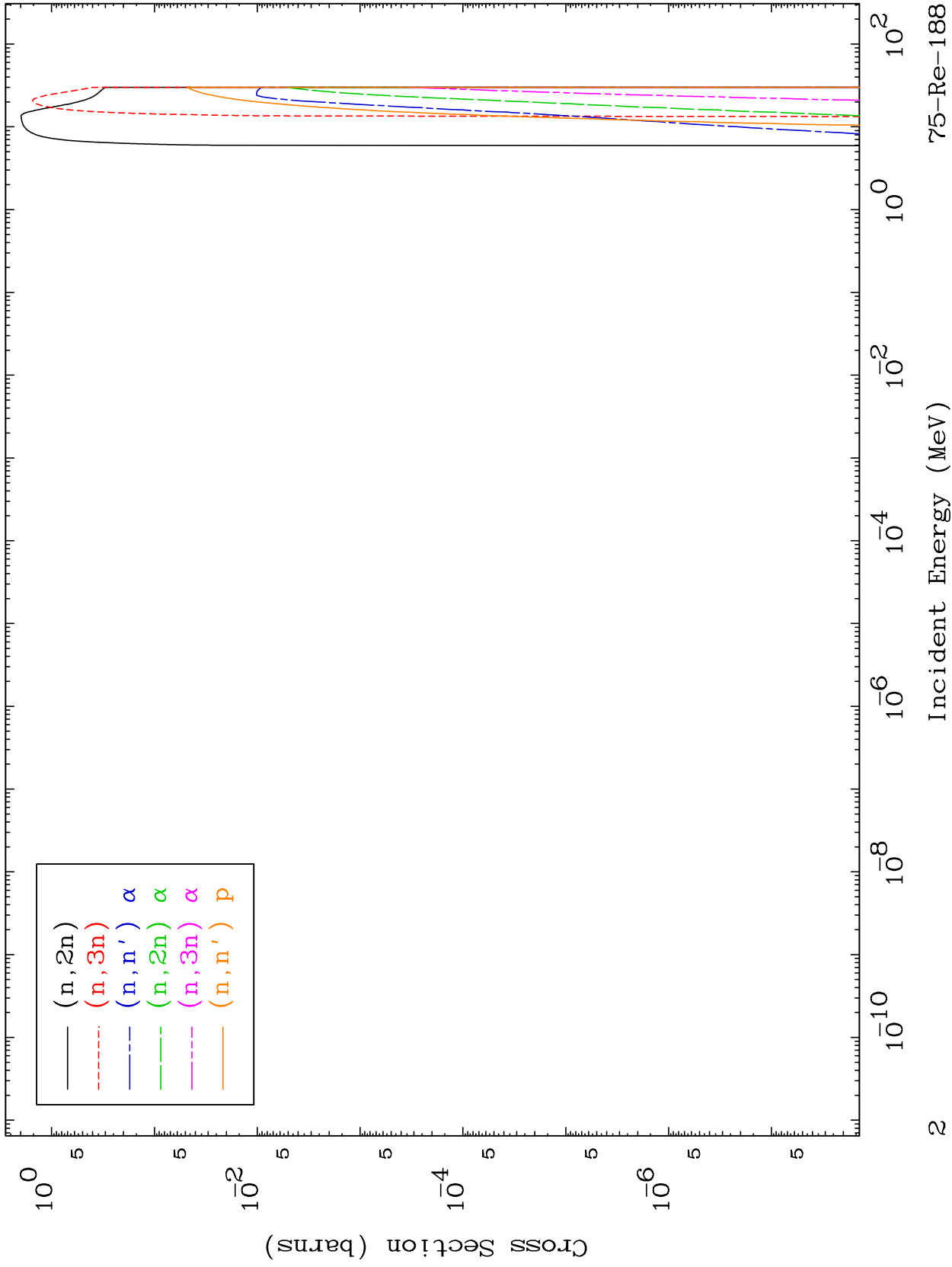
75-Re-188



MAT 7534

Neutron Production
293 Kelvin Cross Sections

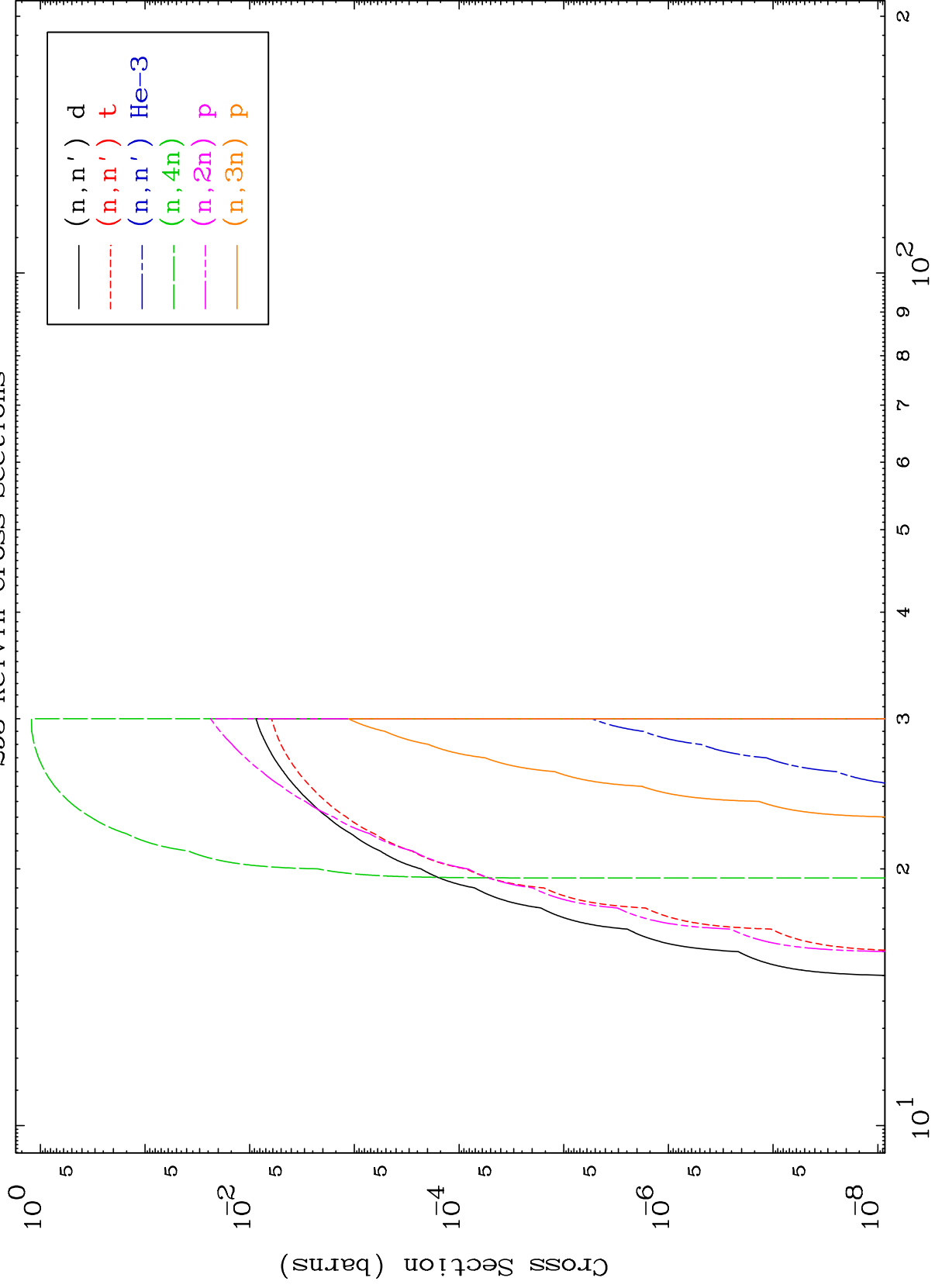
75-Re-188



MAT 7534

Neutron Production
293 Kelvin Cross Sections

75-Re-188



75-Re-188

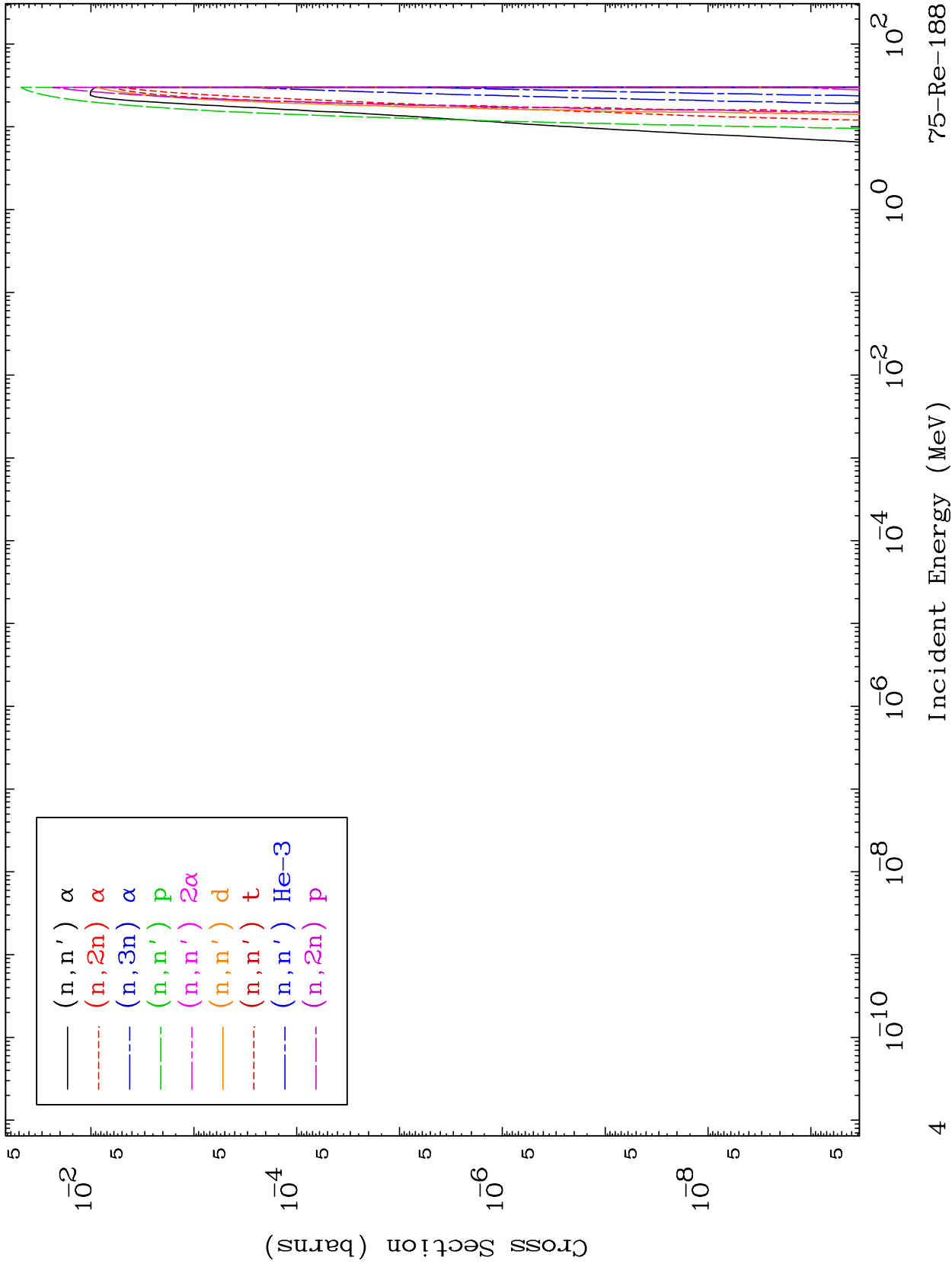
Incident Energy (MeV)

3

MAT 7534

Charged Particle
293 Kelvin Cross Sections

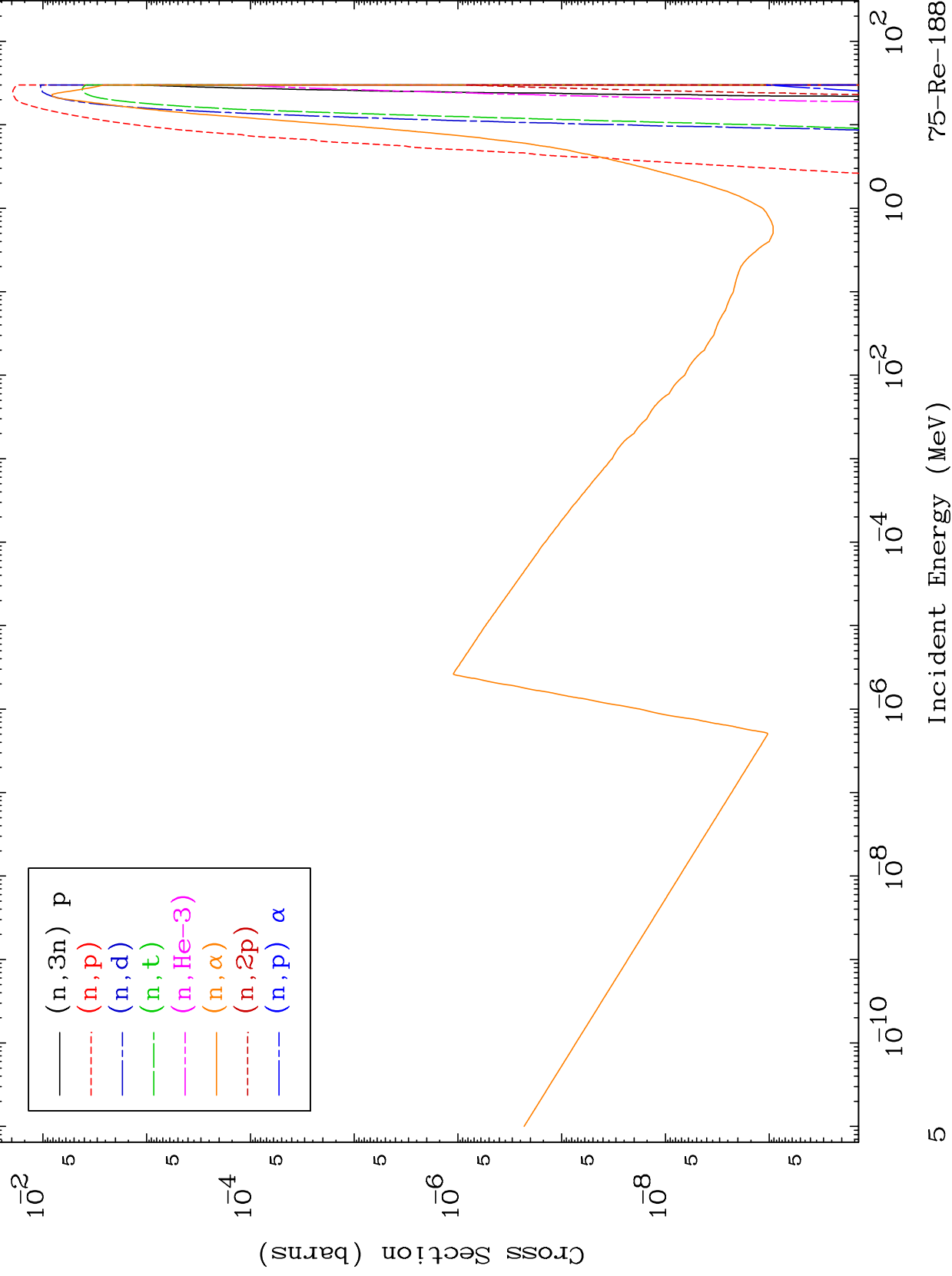
75-Re-188



MAT 7534

Charged Particle
293 Kelvin Cross Sections

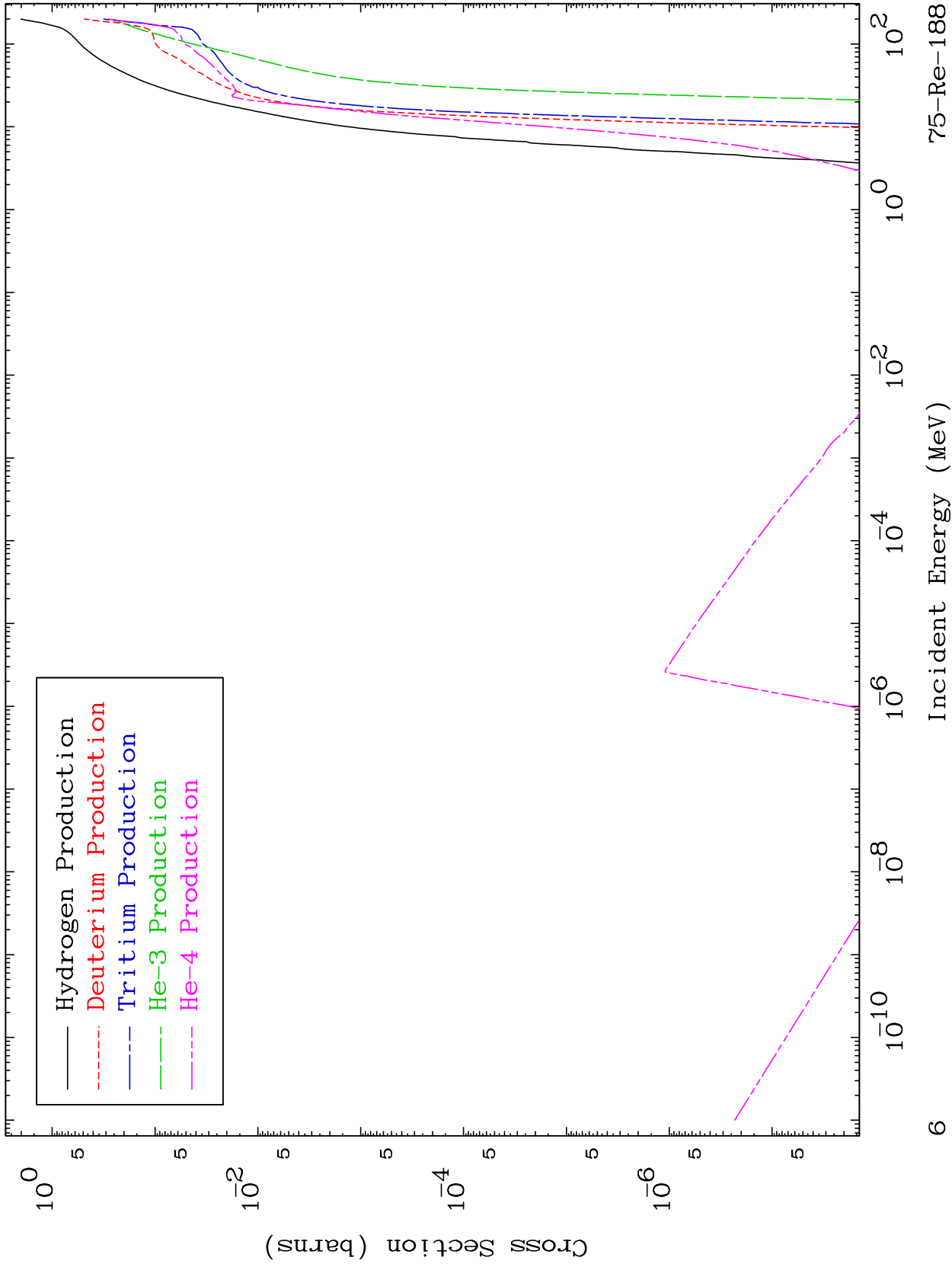
75-Re-188

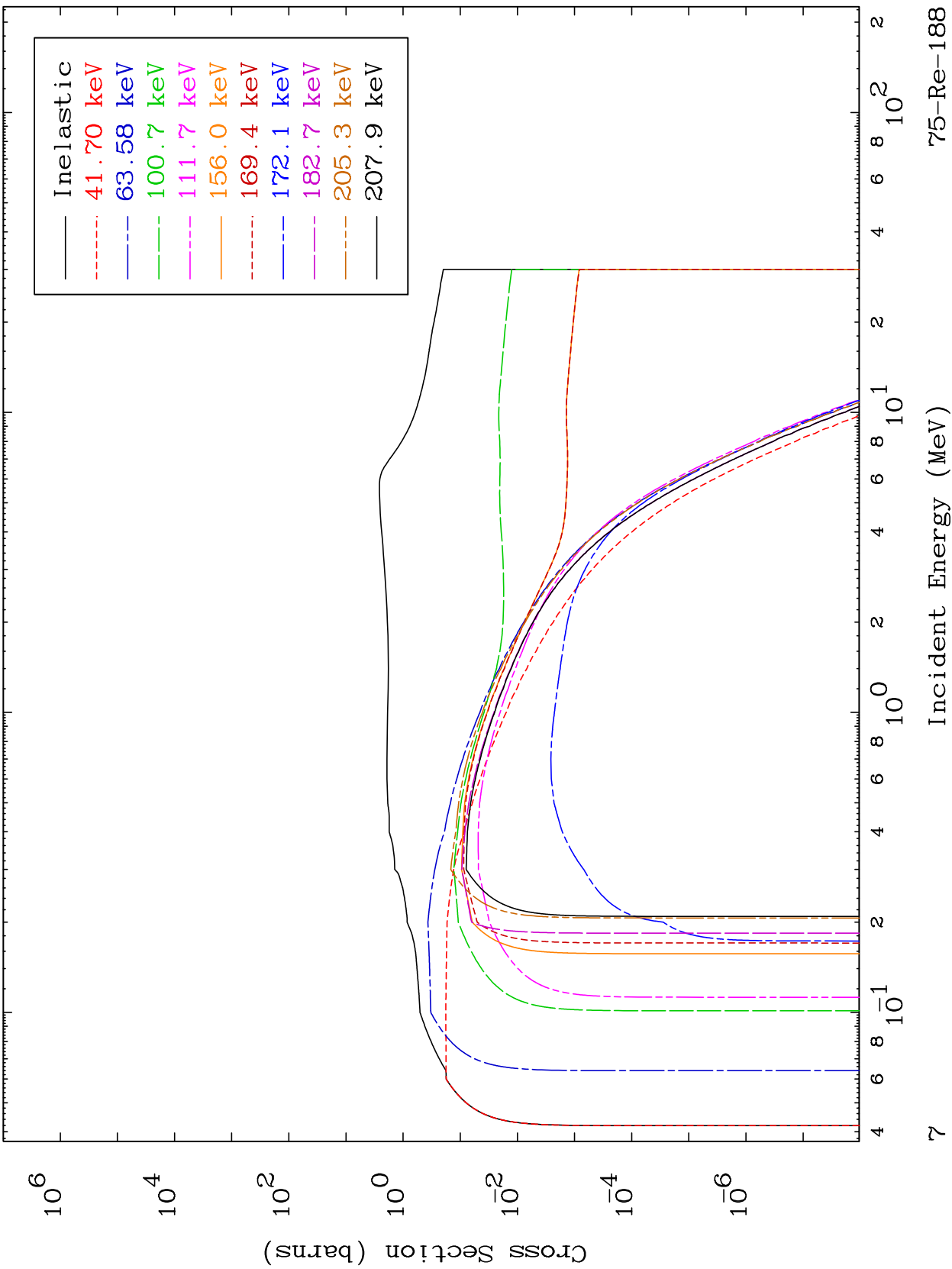


MAT 7534

Particle Production
293 Kelvin Cross Sections

75-Re-188



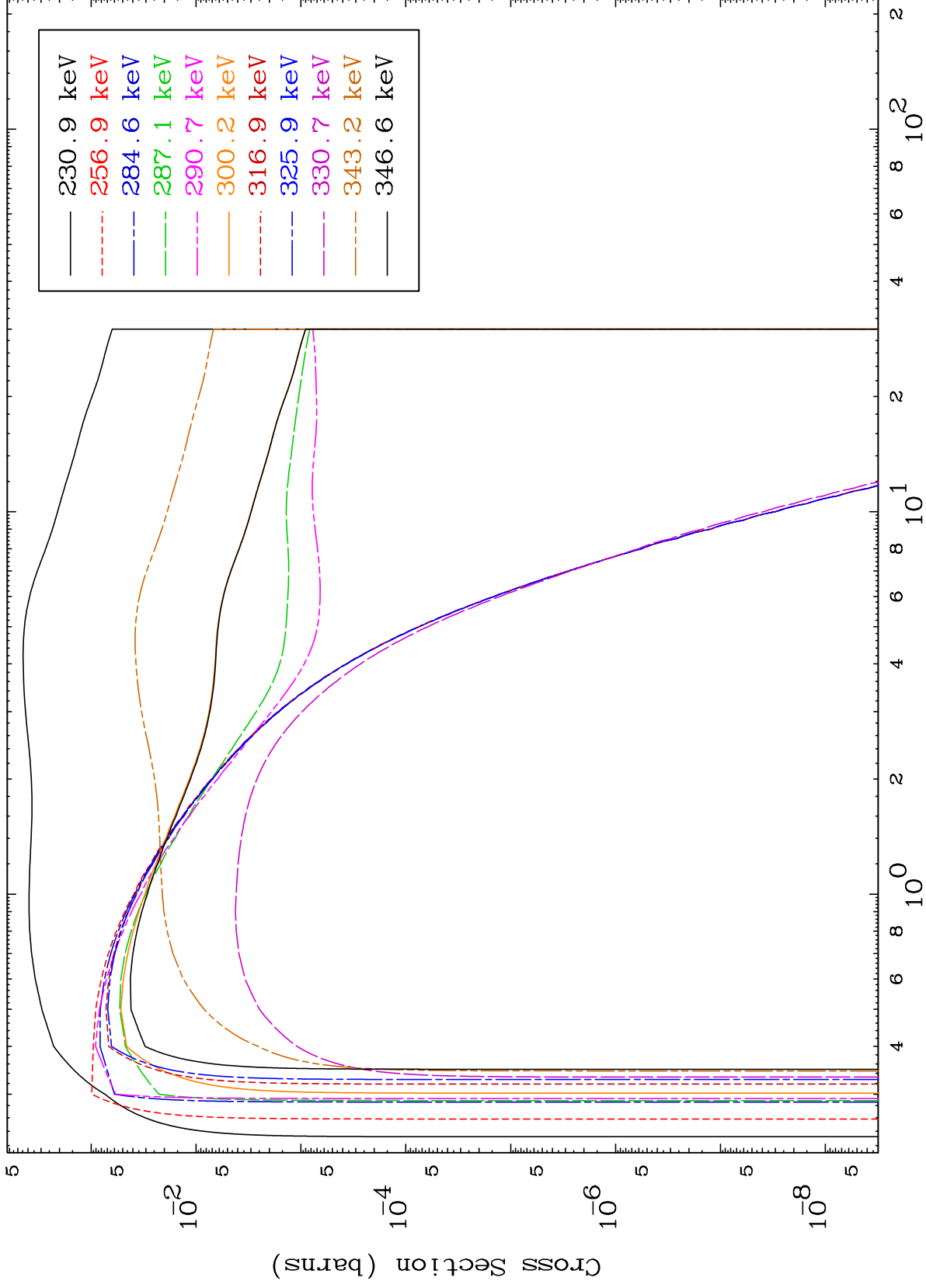


MAT 7534

(n,n') Level

75-Re-188

293 Kelvin Cross Sections



8

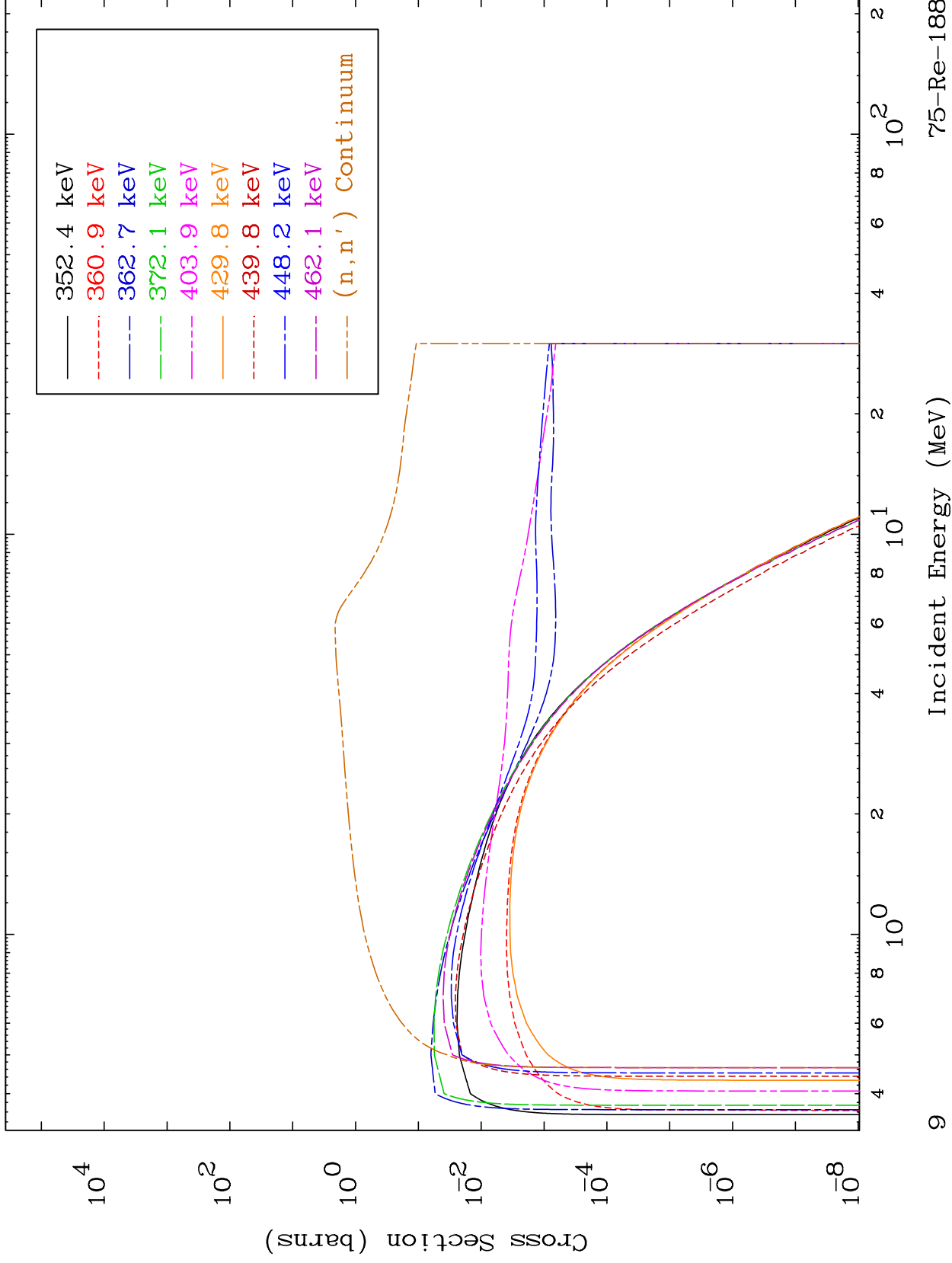
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,n') Level
293 Kelvin Cross Sections

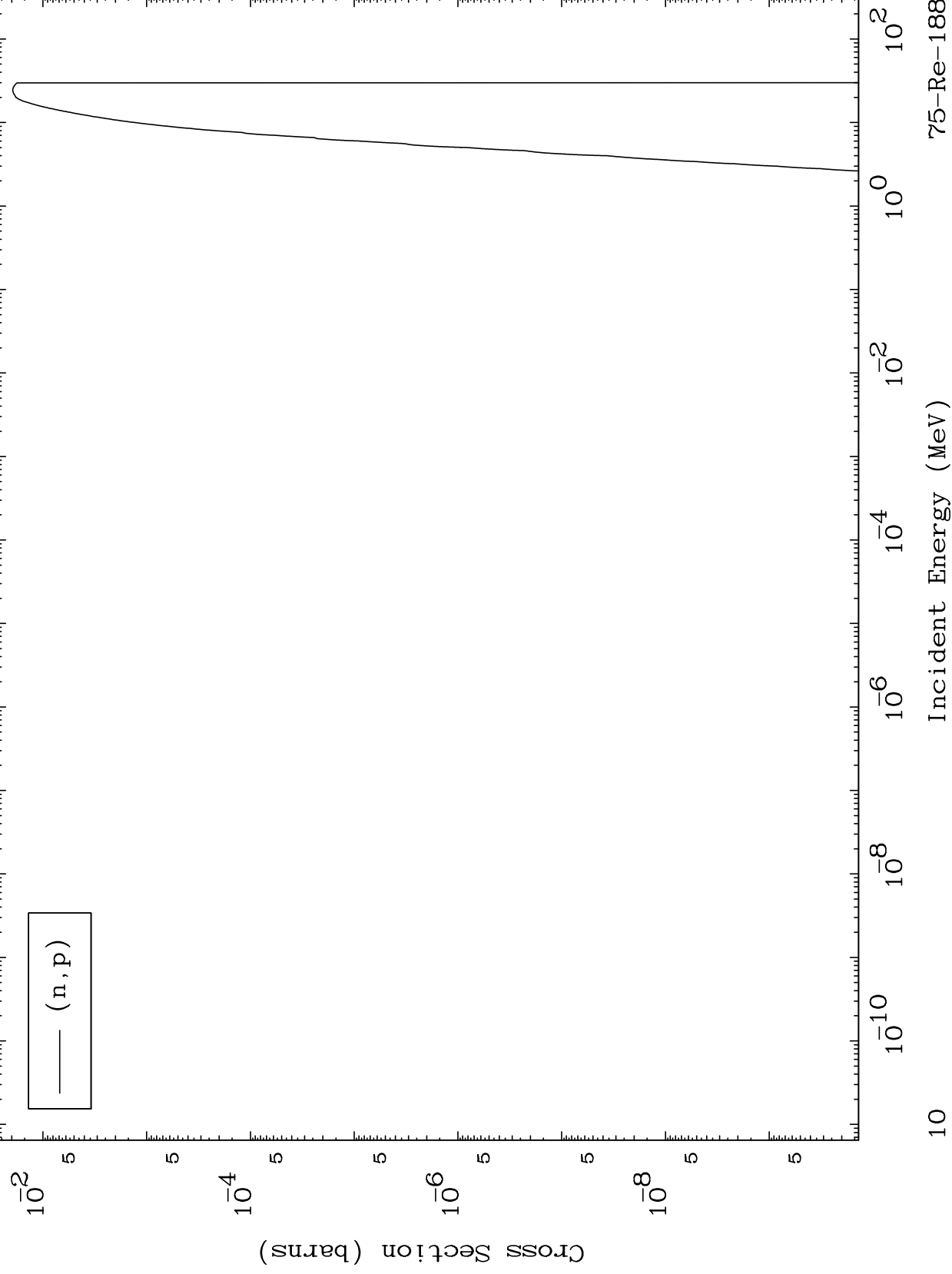
75-Re-188



MAT 7534

(n,p) Levels
293 Kelvin Cross Sections

75-Re-188



10

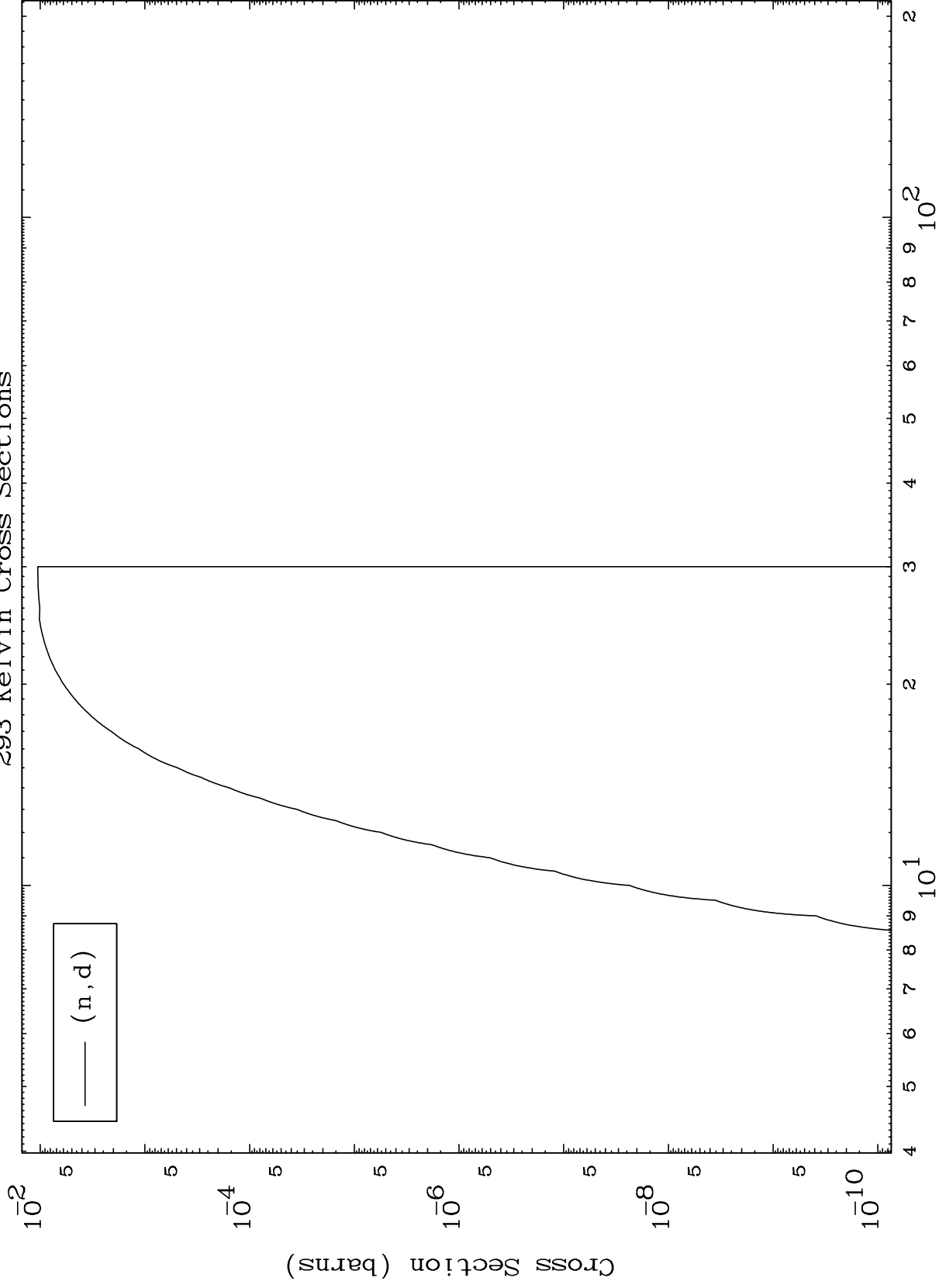
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,d) Levels
293 Kelvin Cross Sections

75-Re-188



11

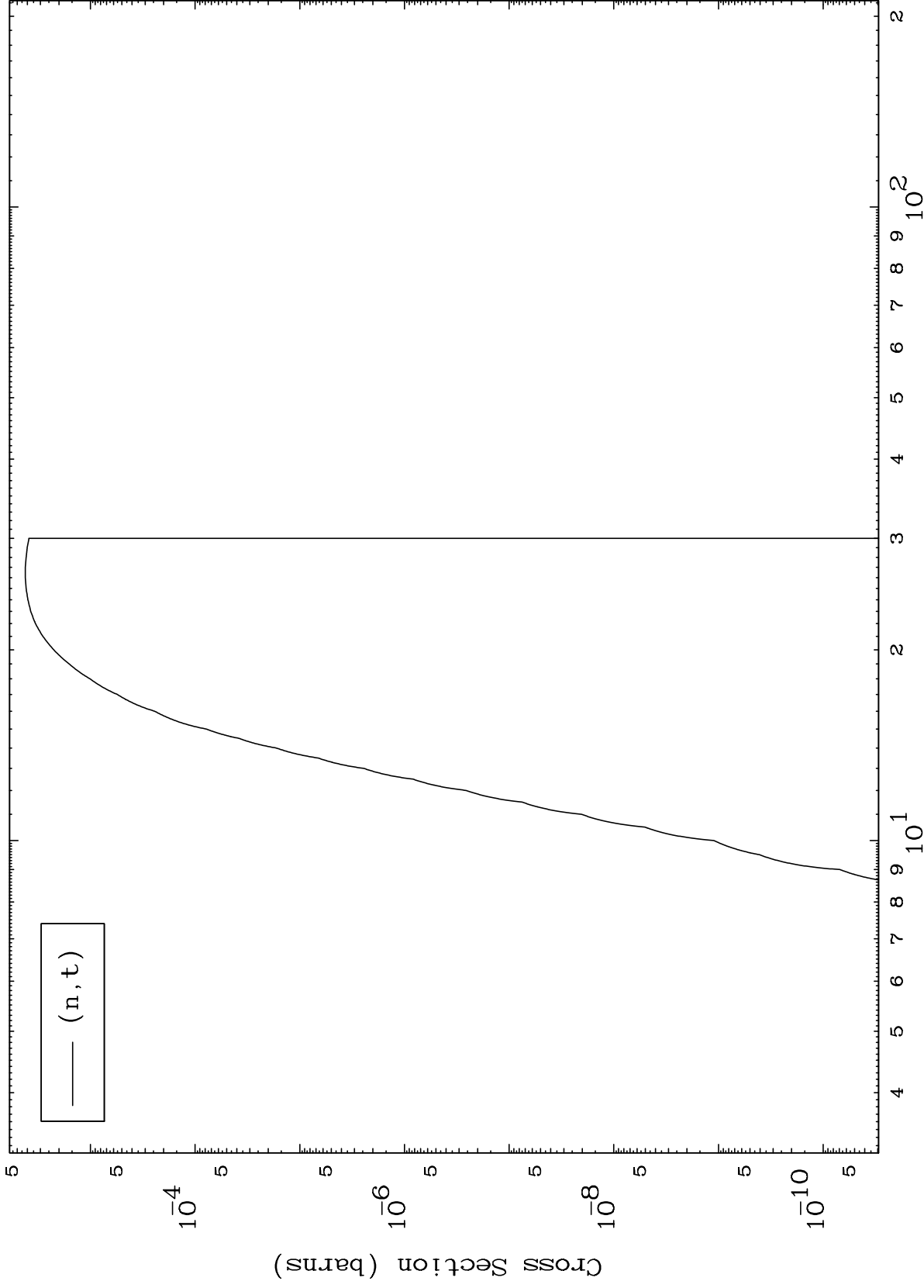
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,t) Levels
293 Kelvin Cross Sections

75-Re-188



12

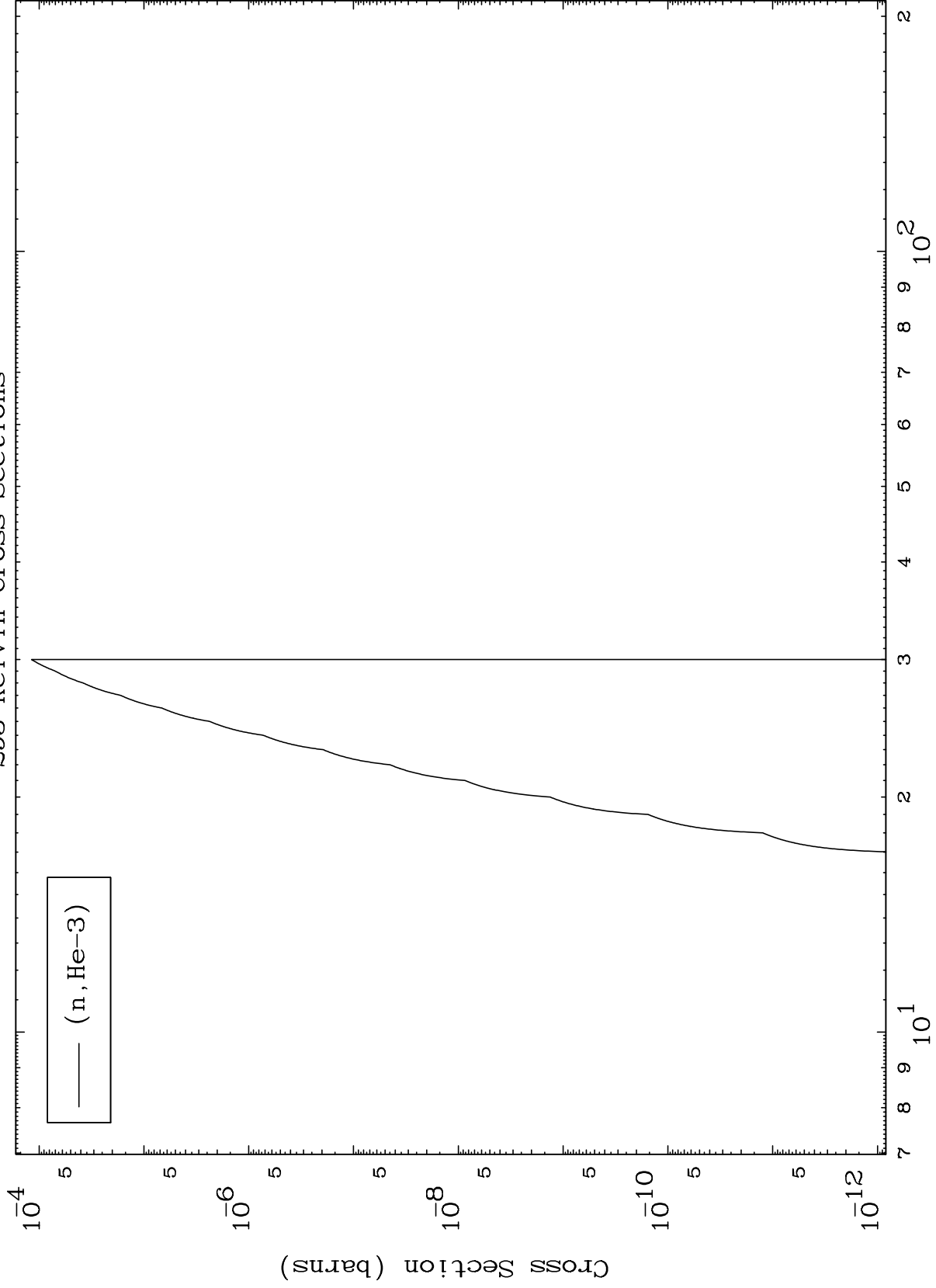
Incident Energy (MeV)

75-Re-188

MAT 7534

(n,He3) Levels
293 Kelvin Cross Sections

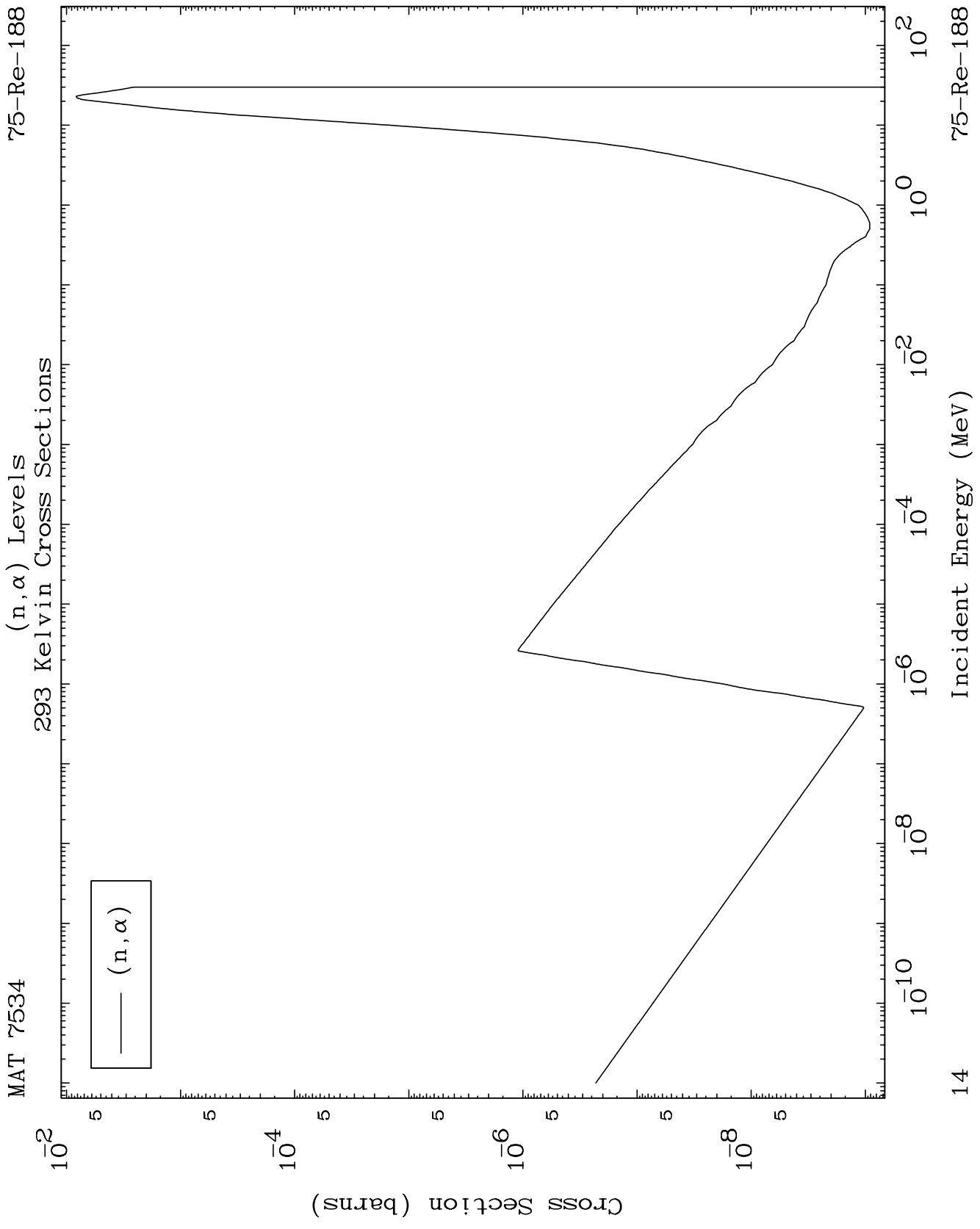
75-Re-188

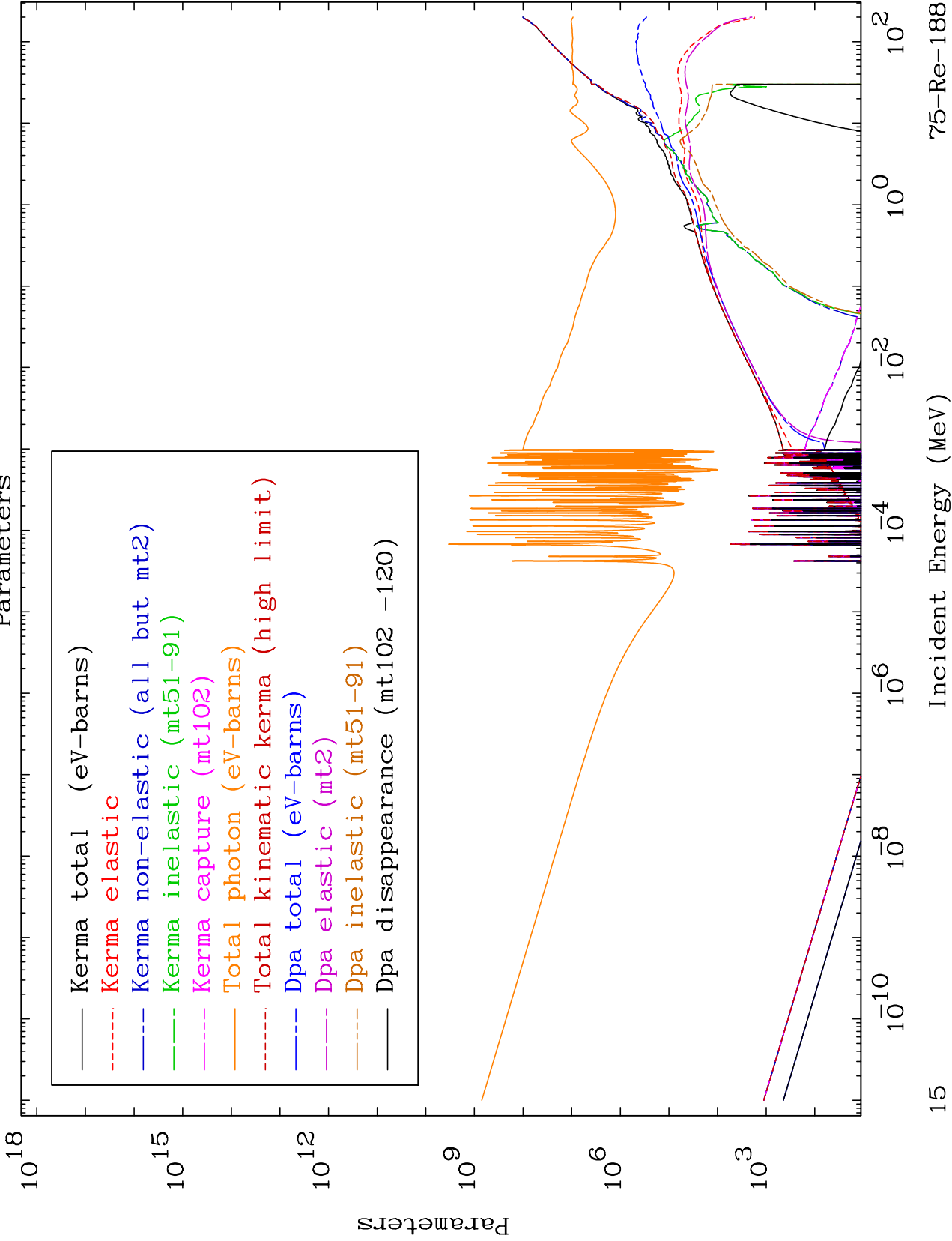


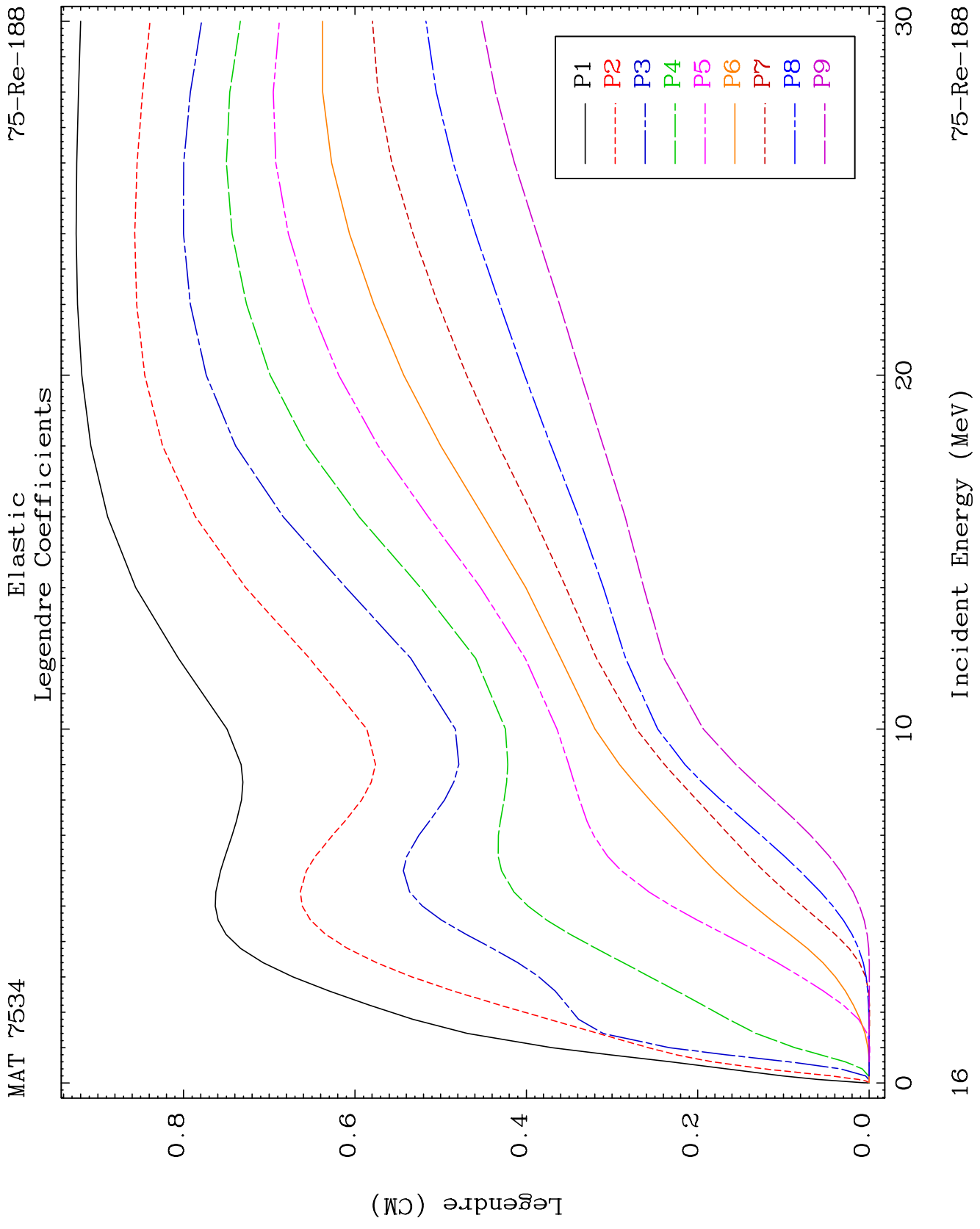
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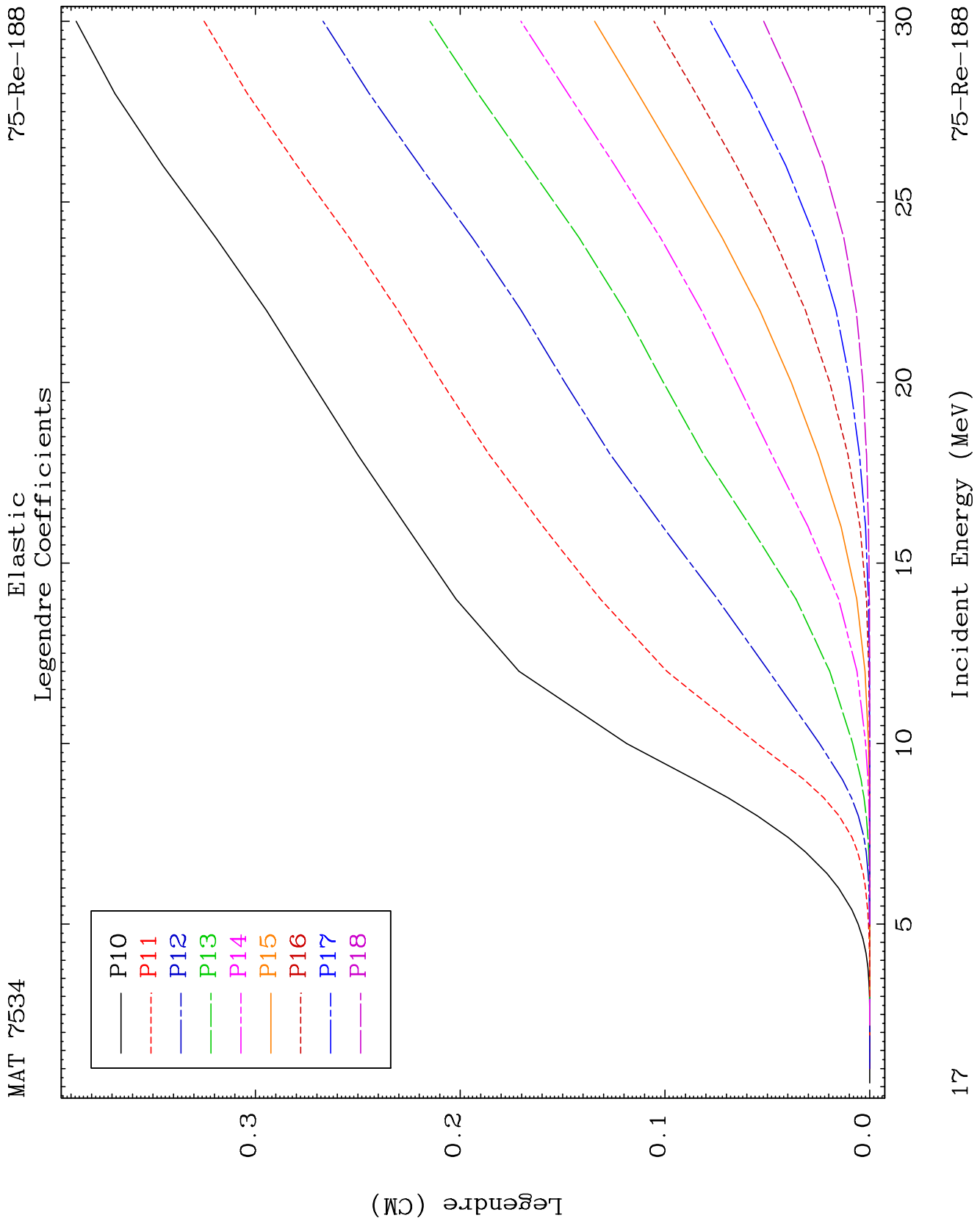
Incident Energy (MeV)

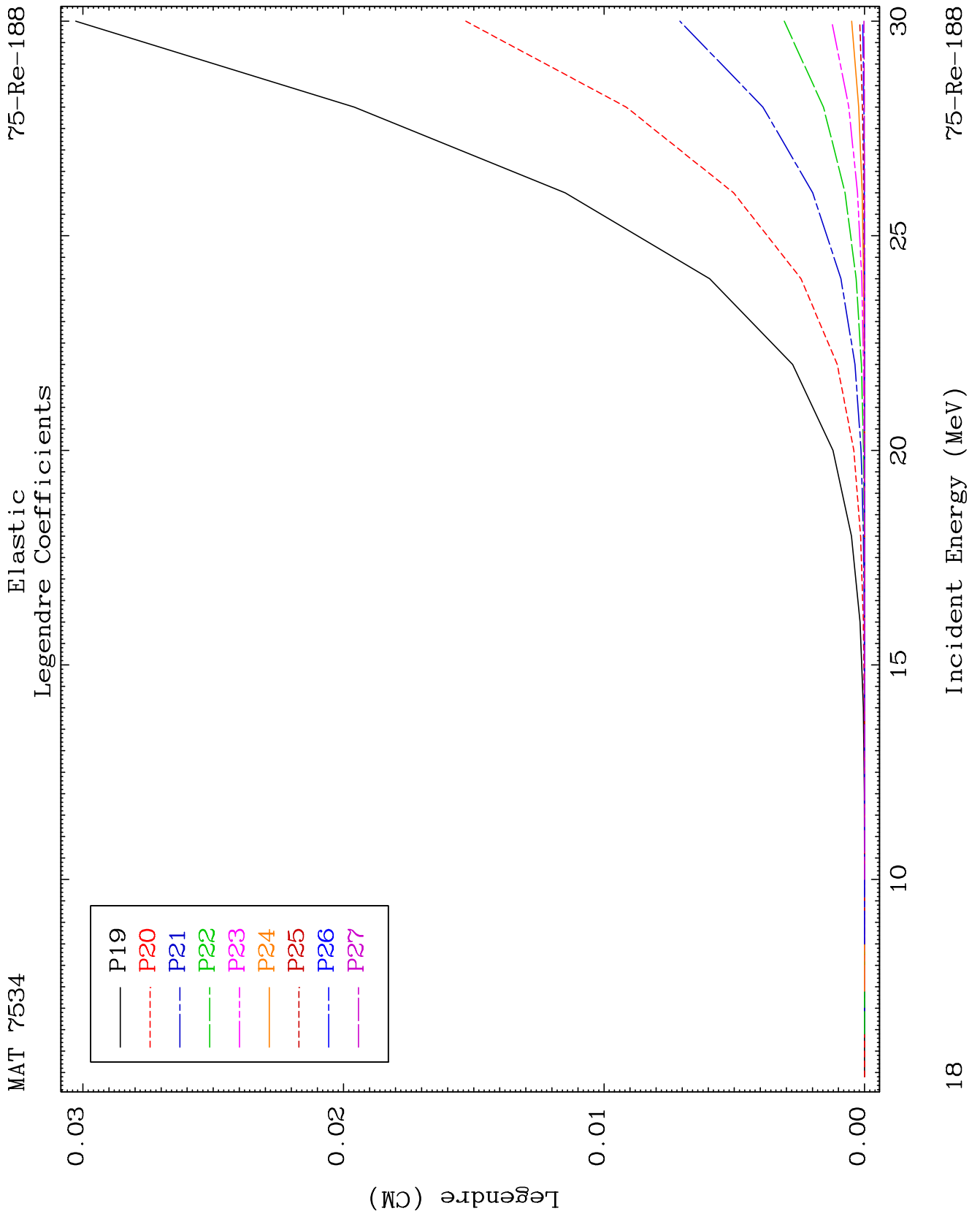
75-Re-188







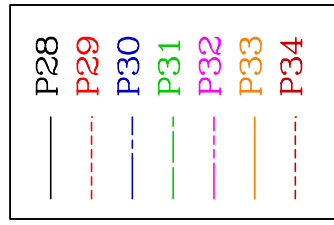




MAT 7534

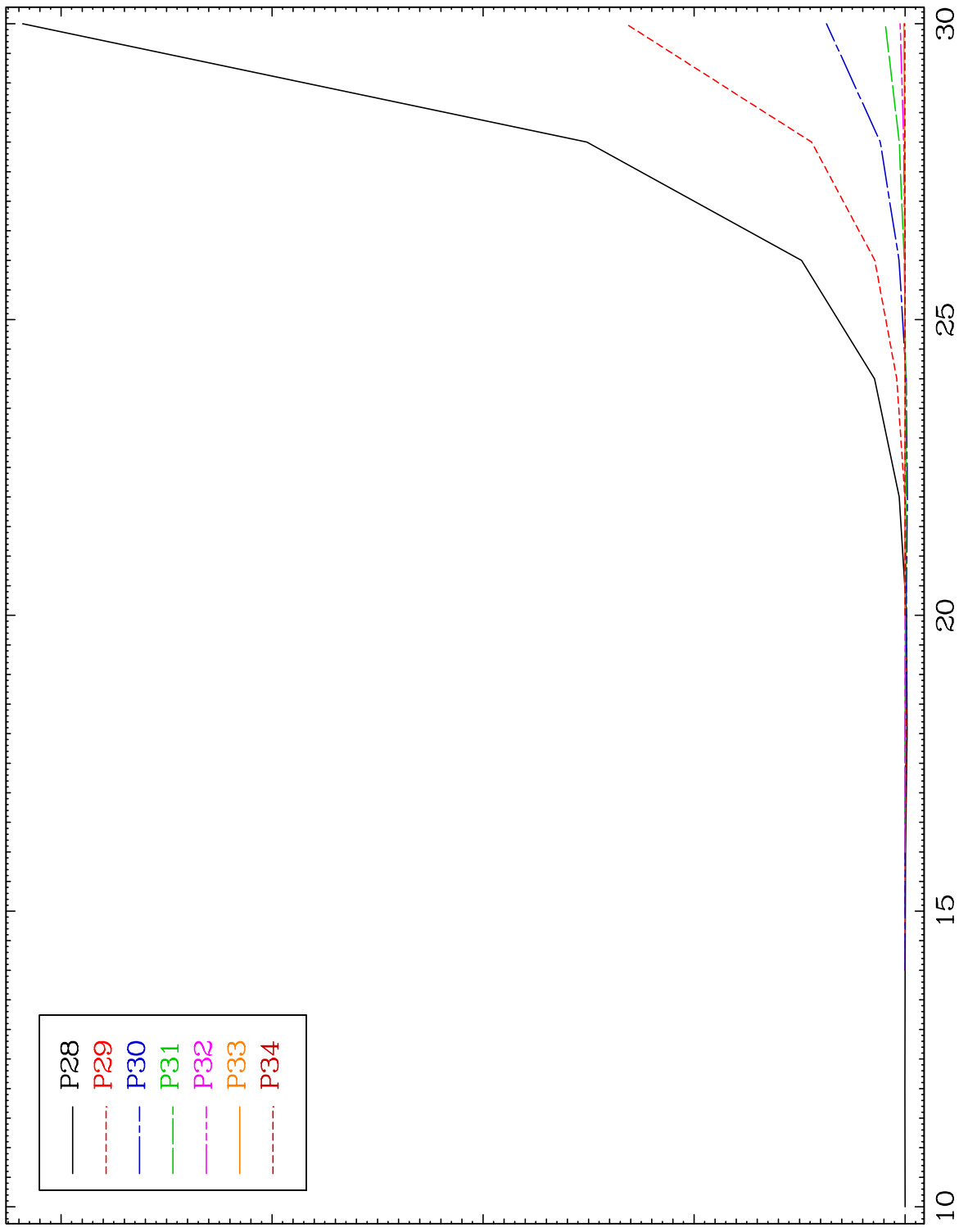
Elastic Legendre Coefficients

75-Re-188



$\times 10^{-68}$

Legendre (CM)



10

15

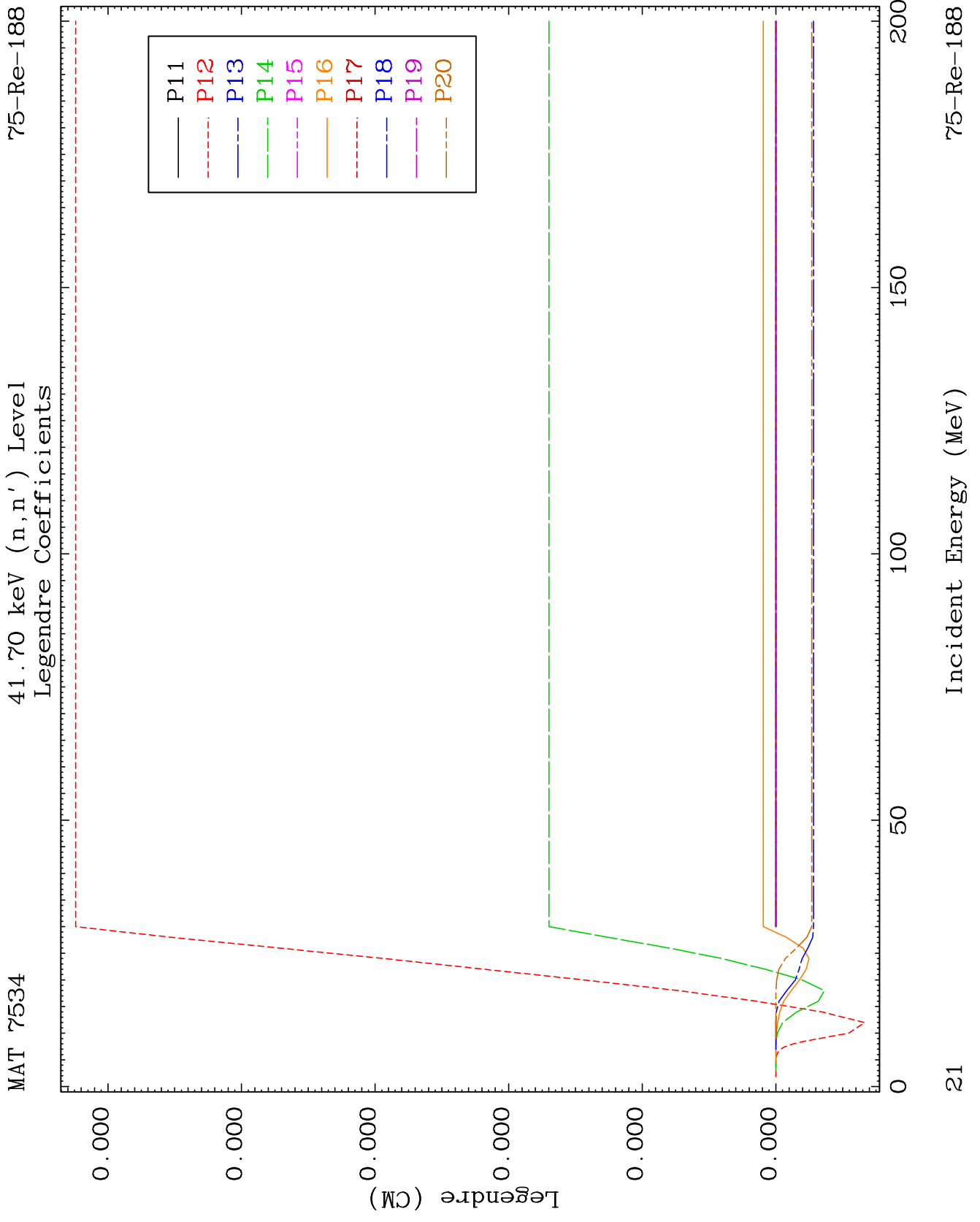
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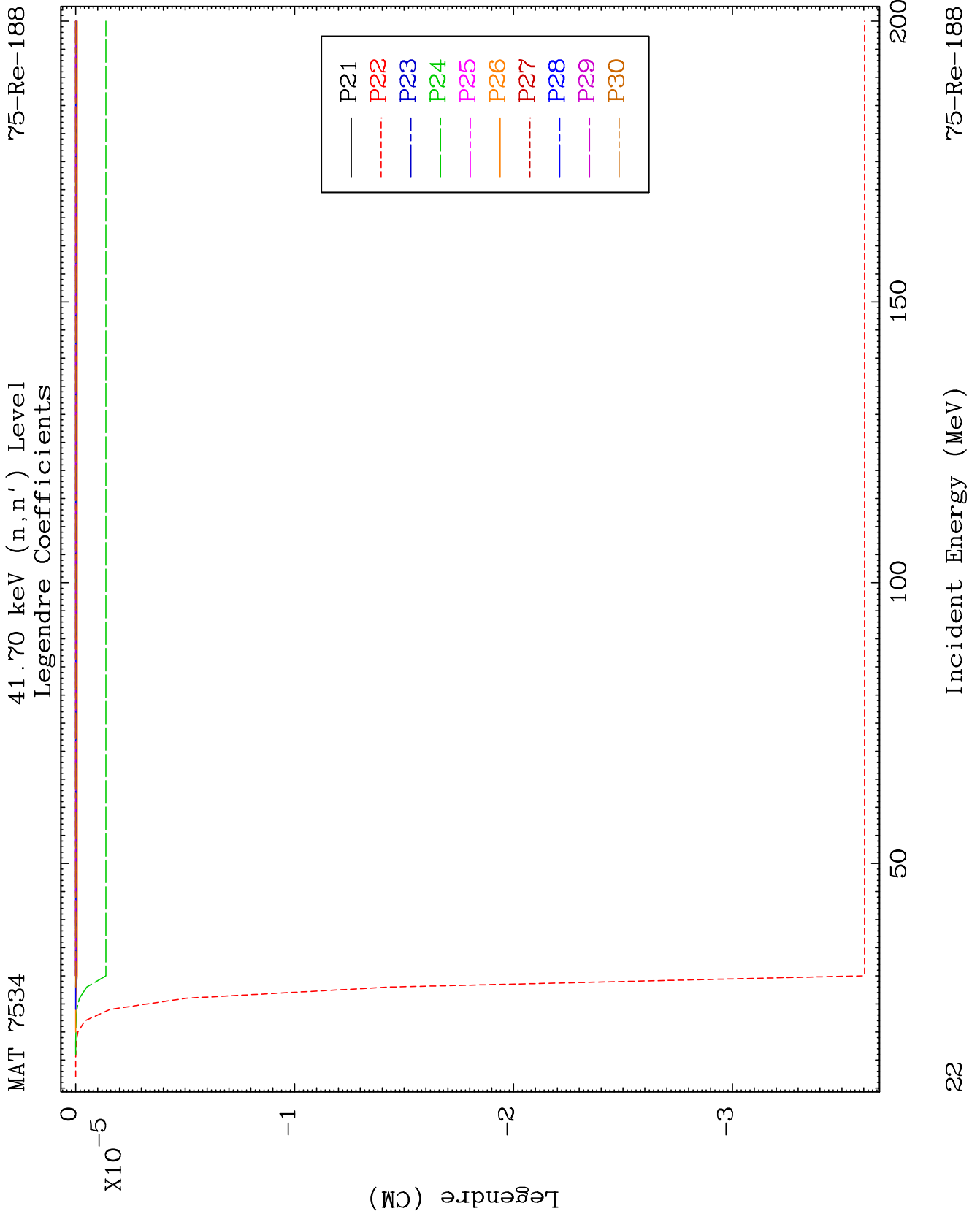
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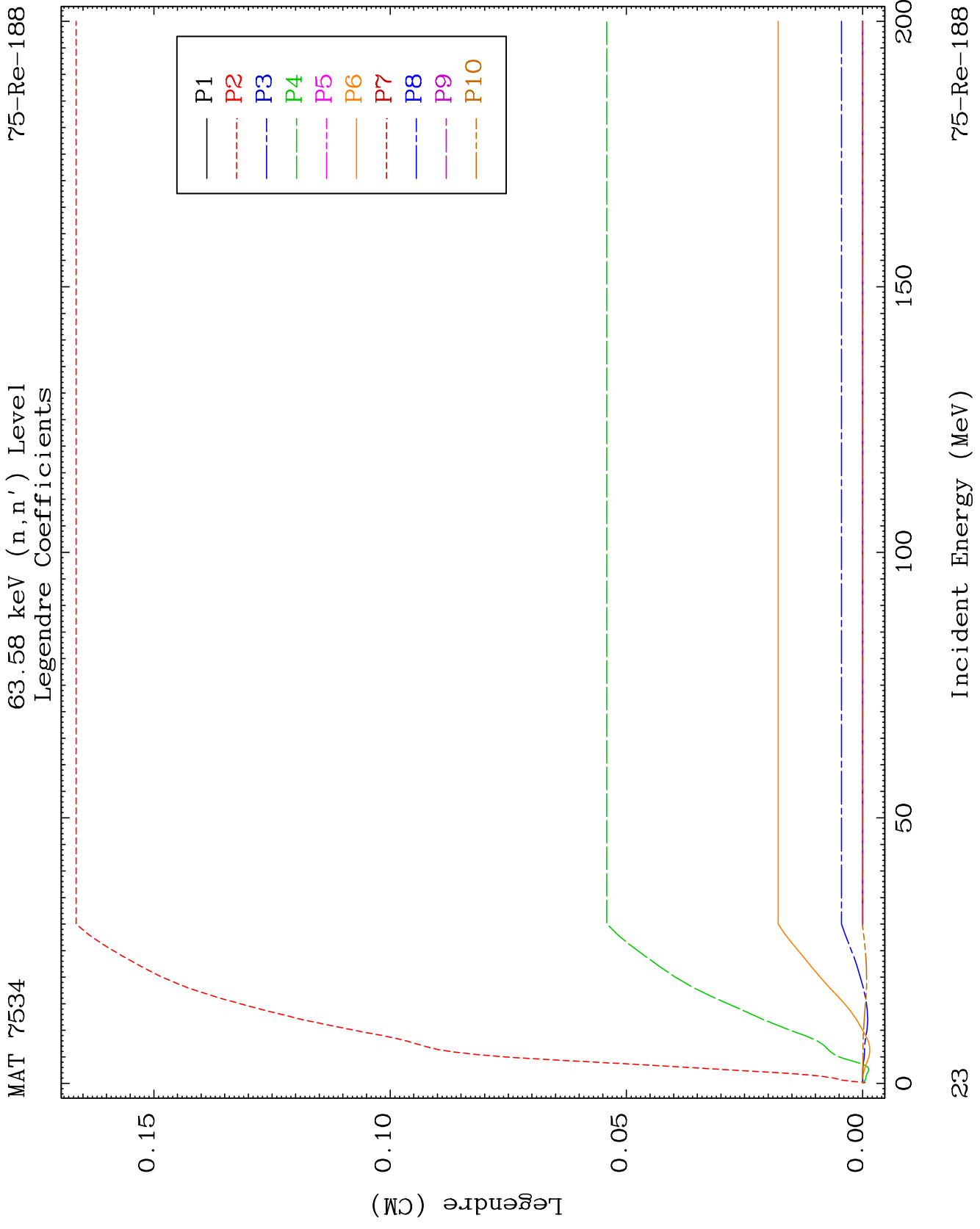
30

Incident Energy (MeV)

75-Re-188



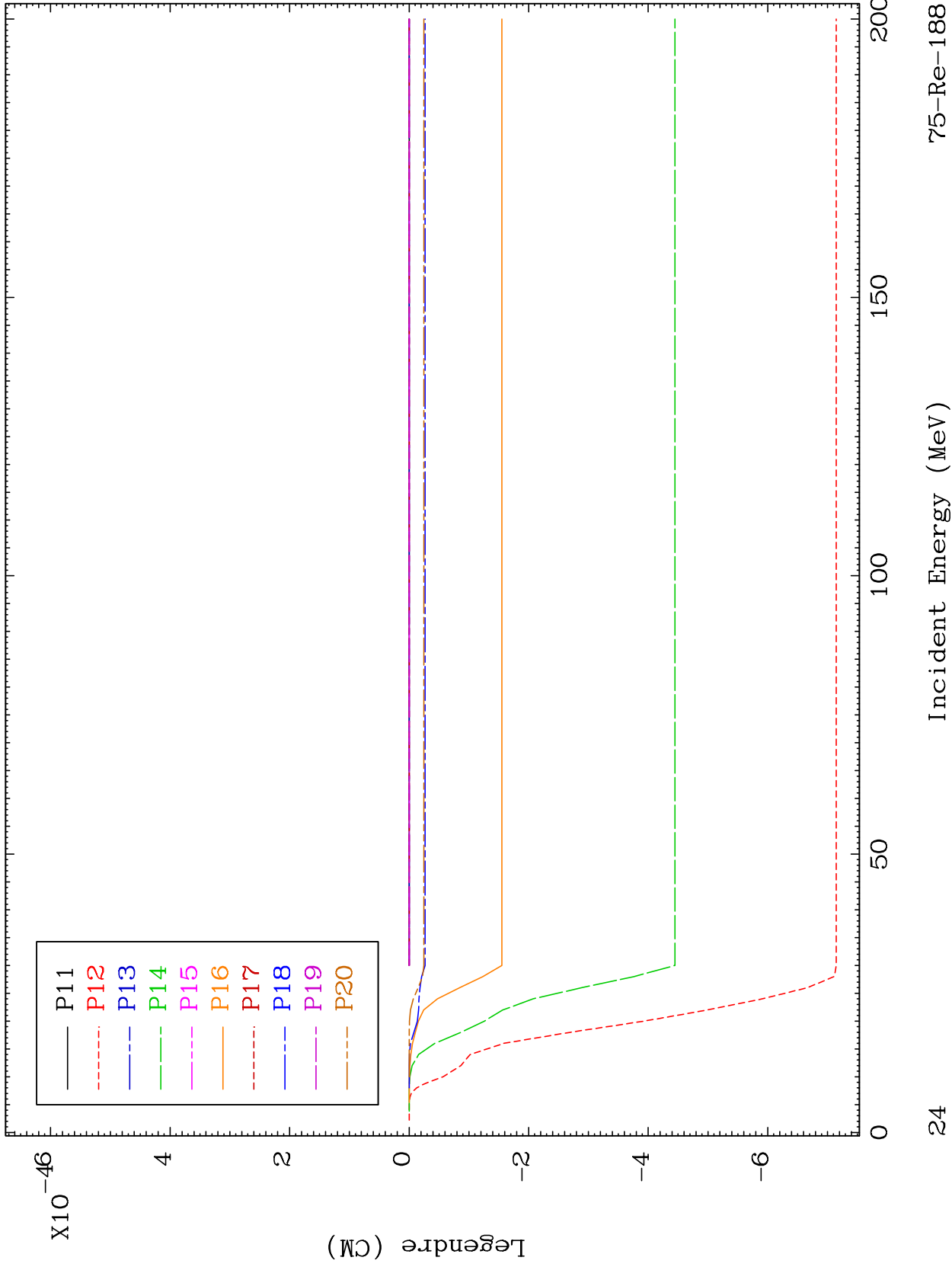




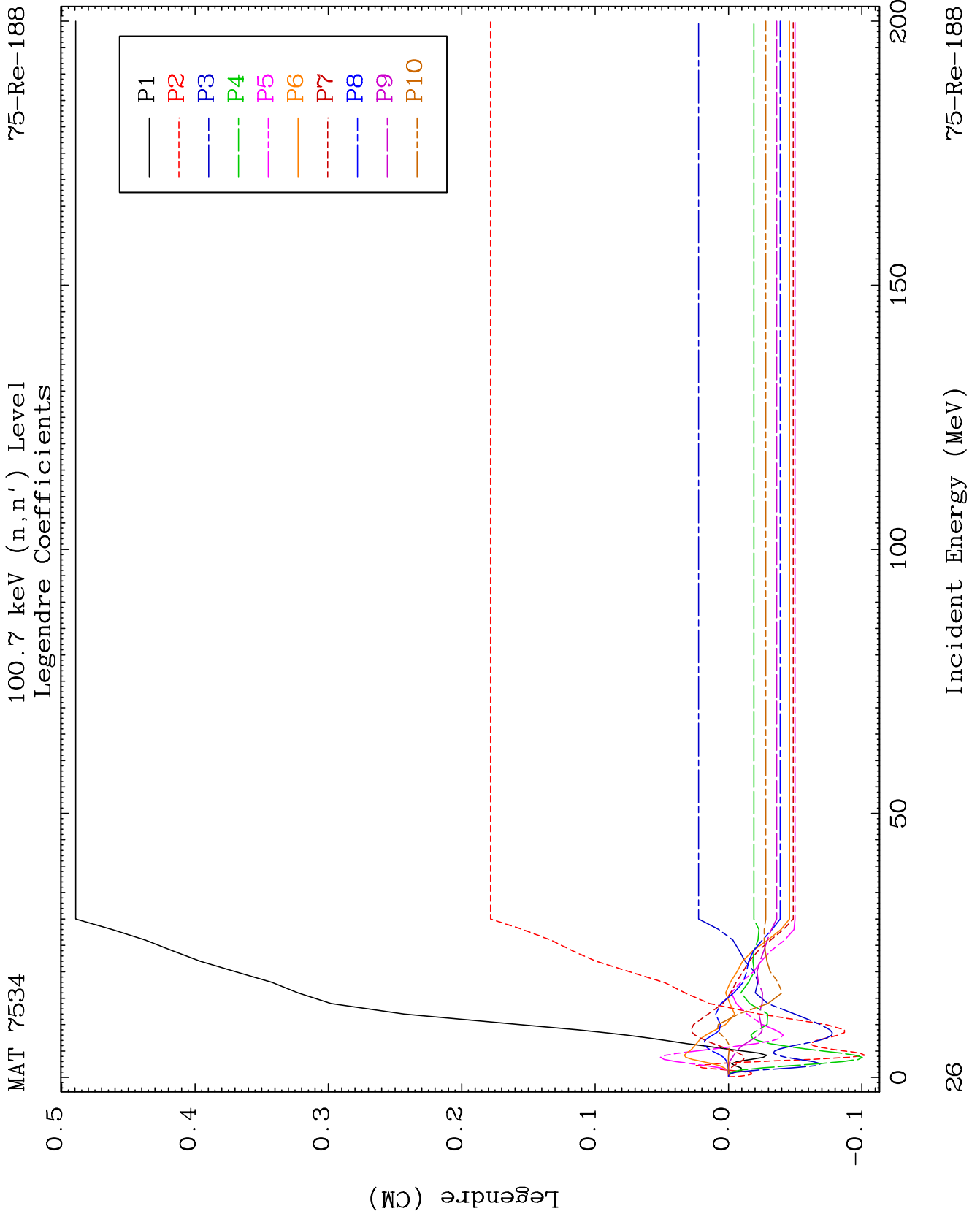
MAT 7534

63.58 keV (n,n') Level
Legendre Coefficients

75-Re-188



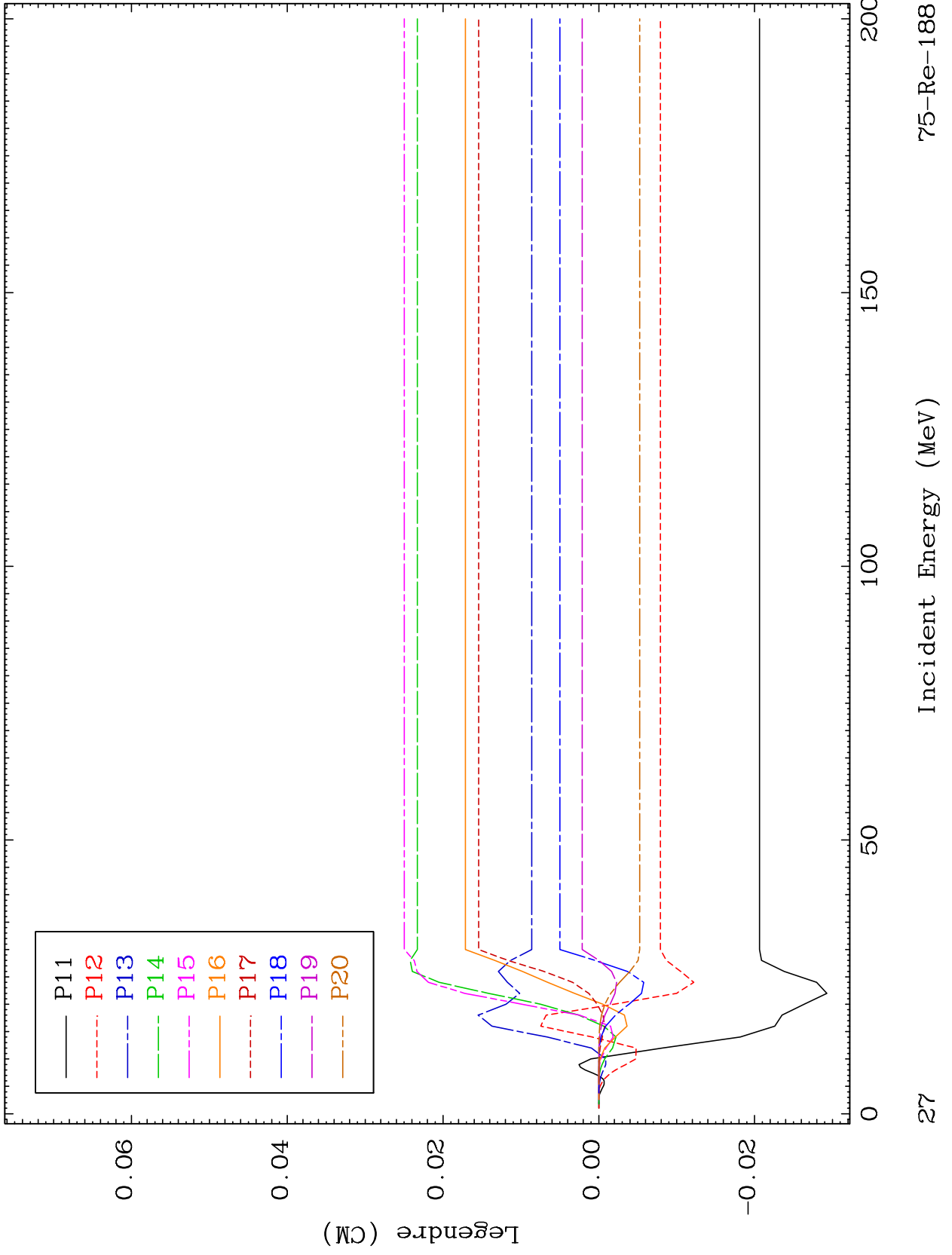
24



MAT 7534

100.7 keV (n,n') Level
Legendre Coefficients

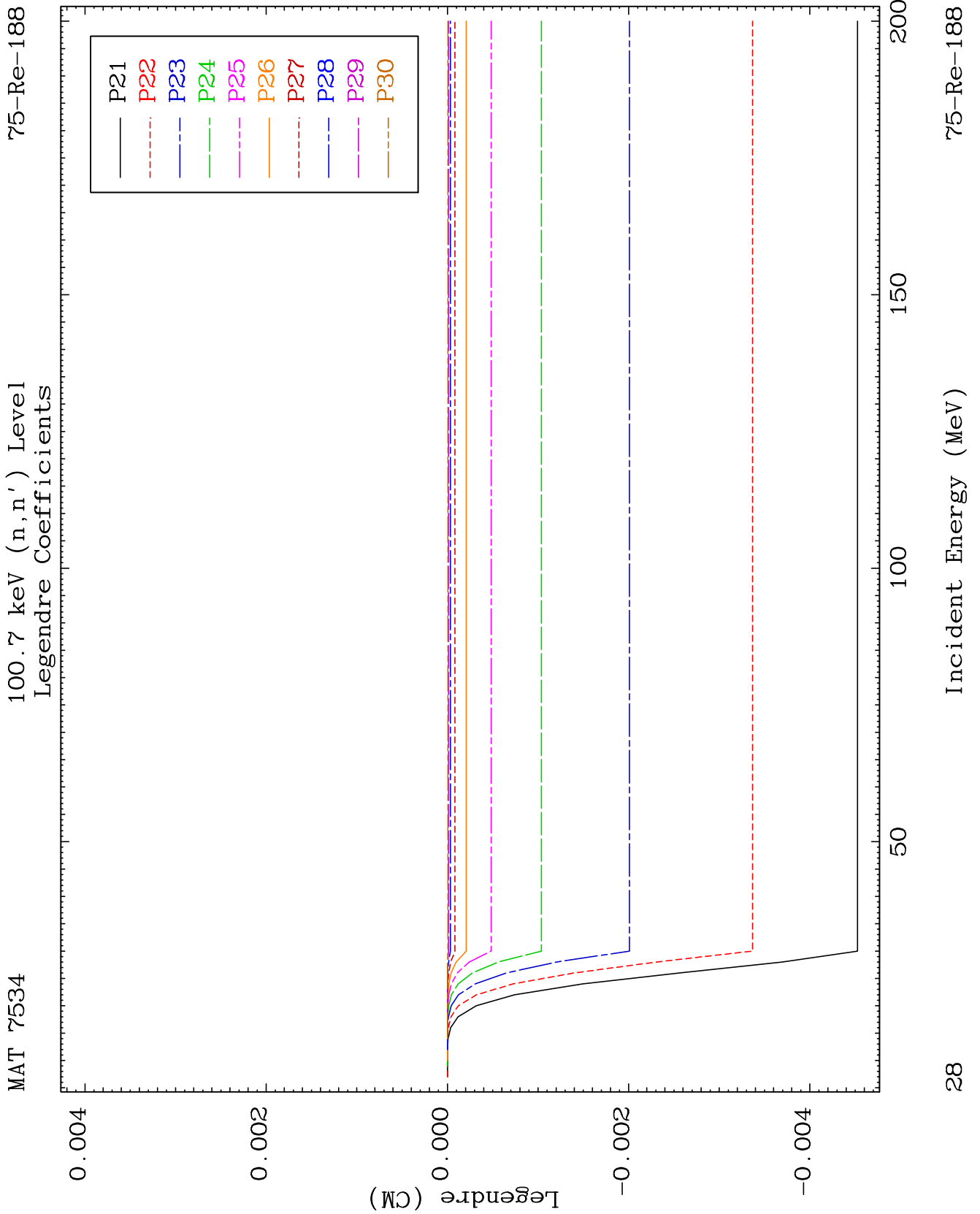
75-Re-188

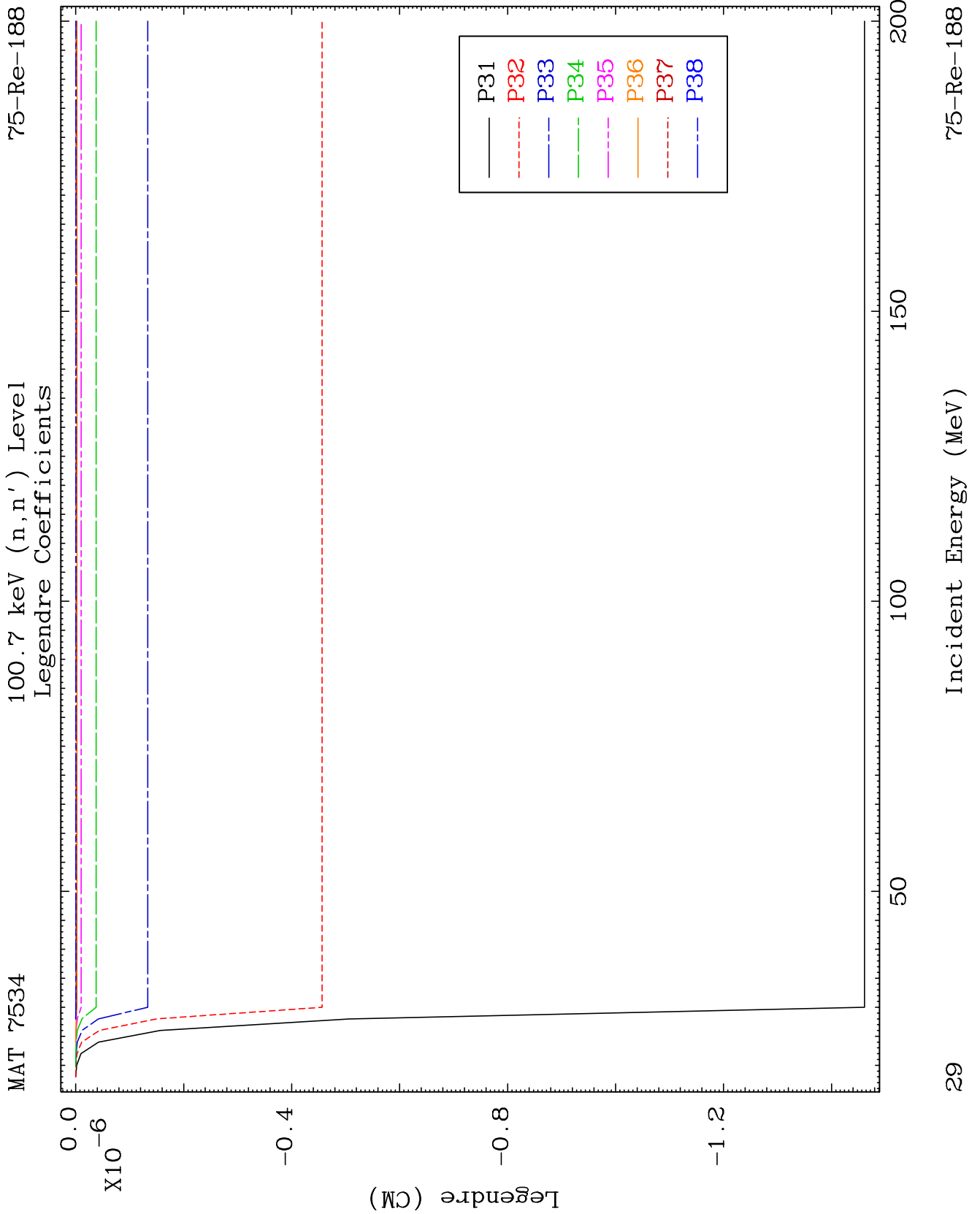


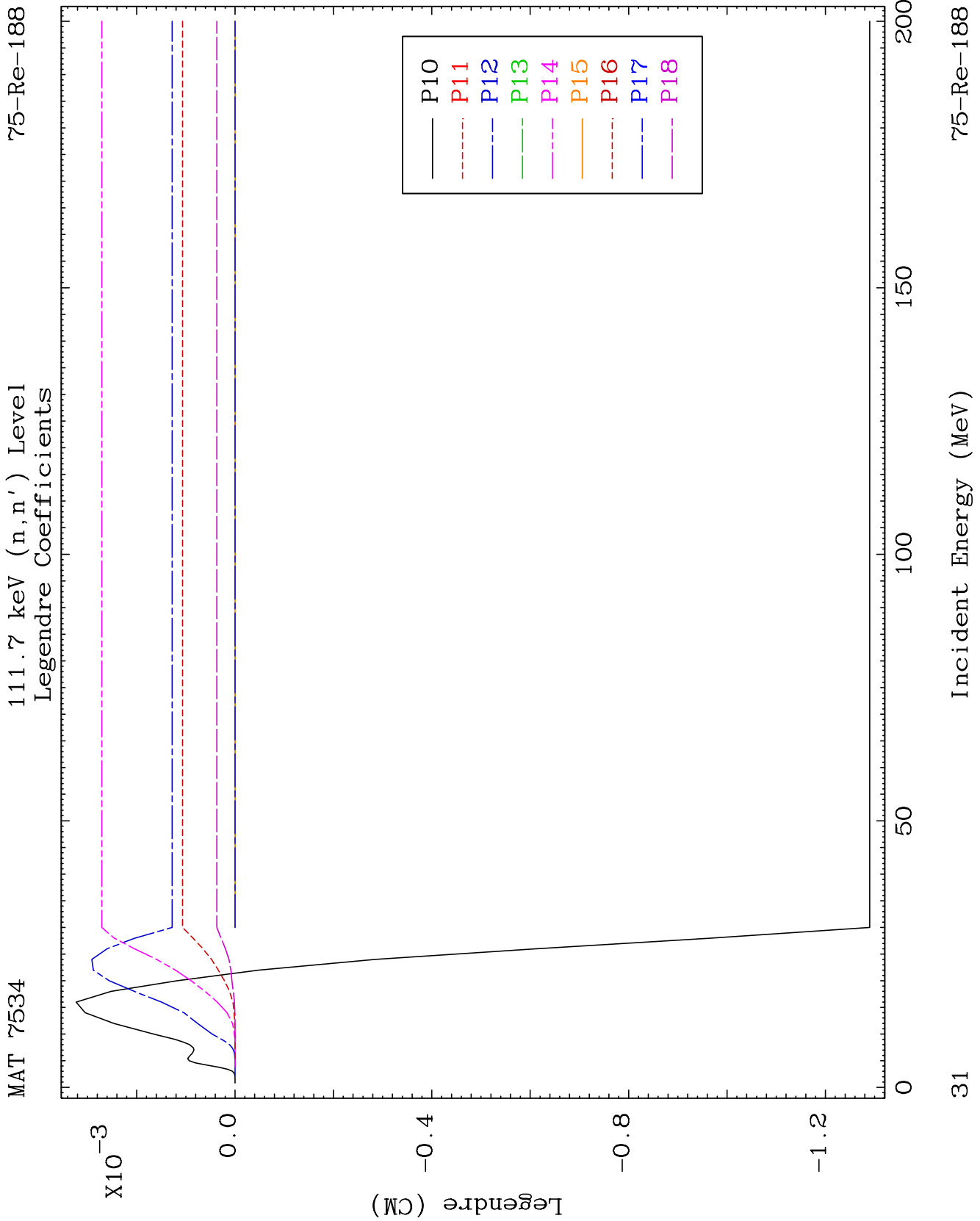
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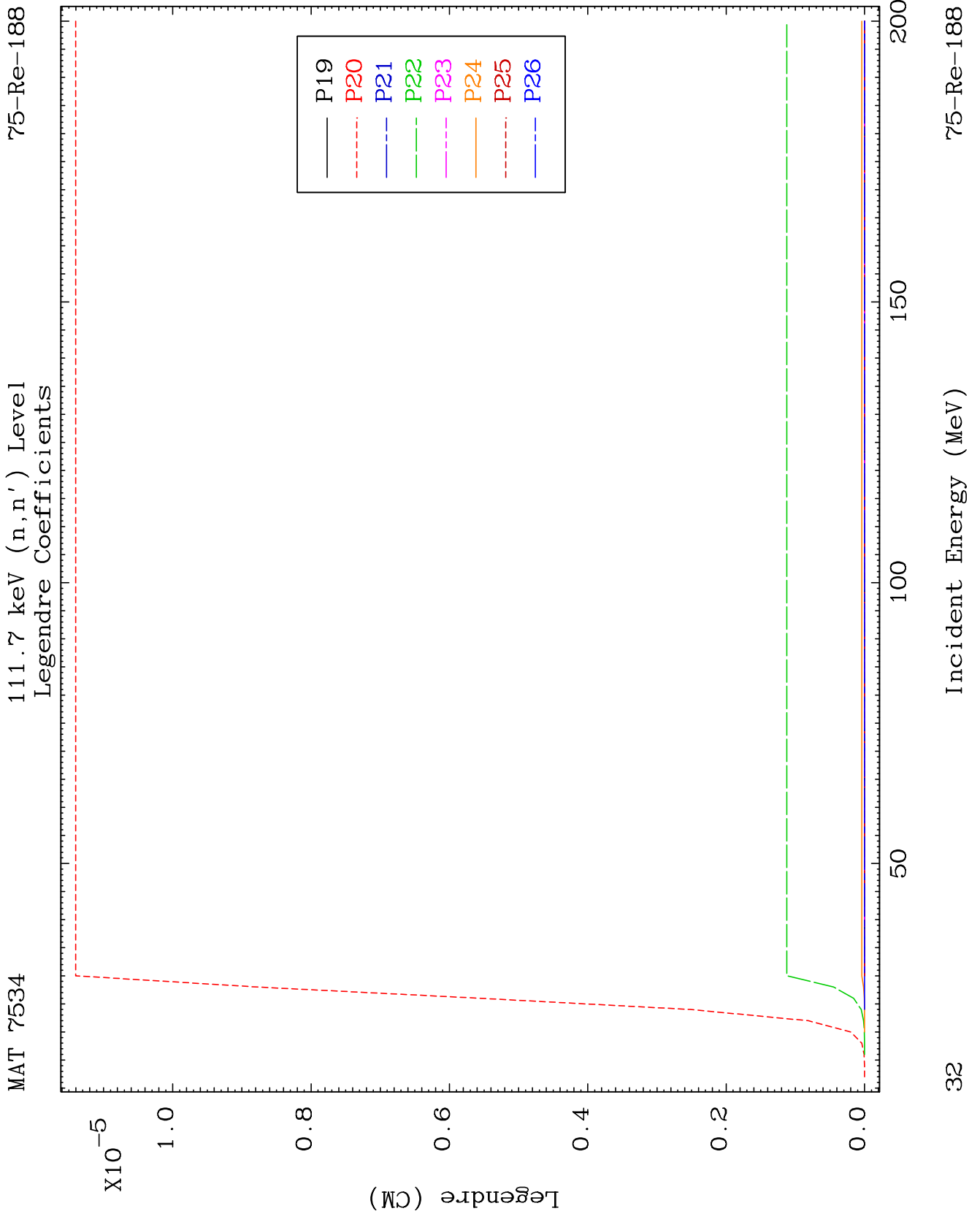
Incident Energy (MeV)

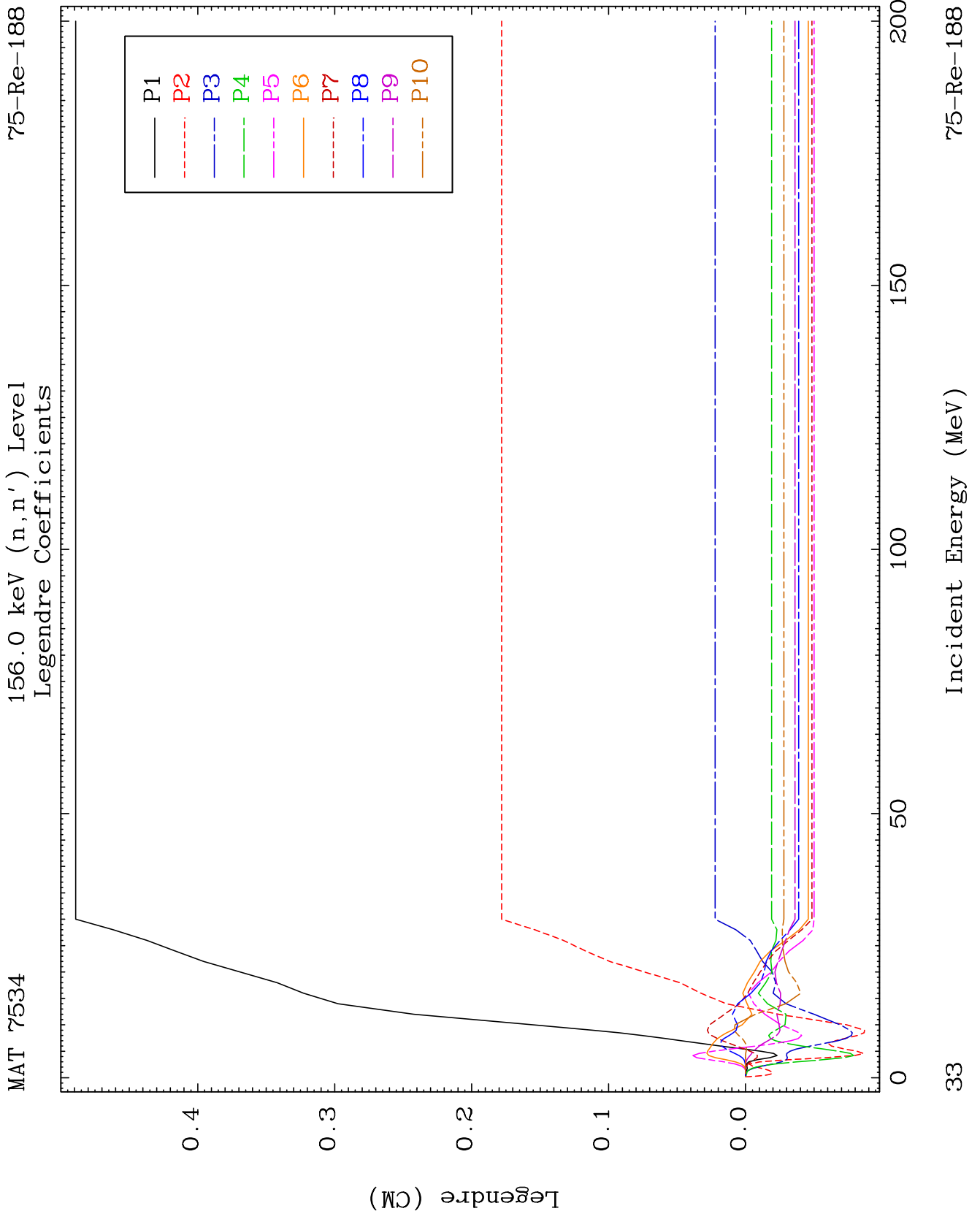
75-Re-188







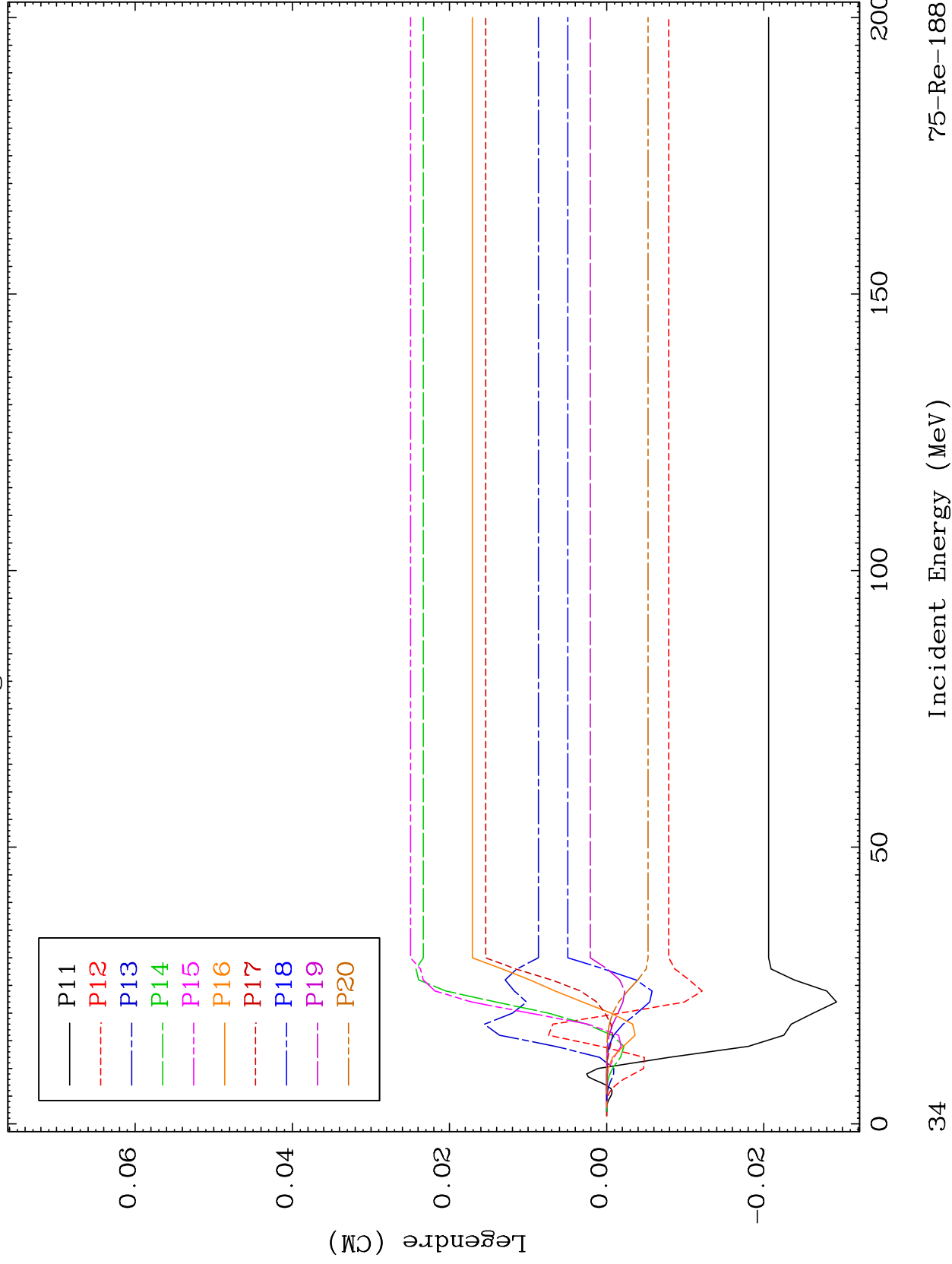




MAT 7534

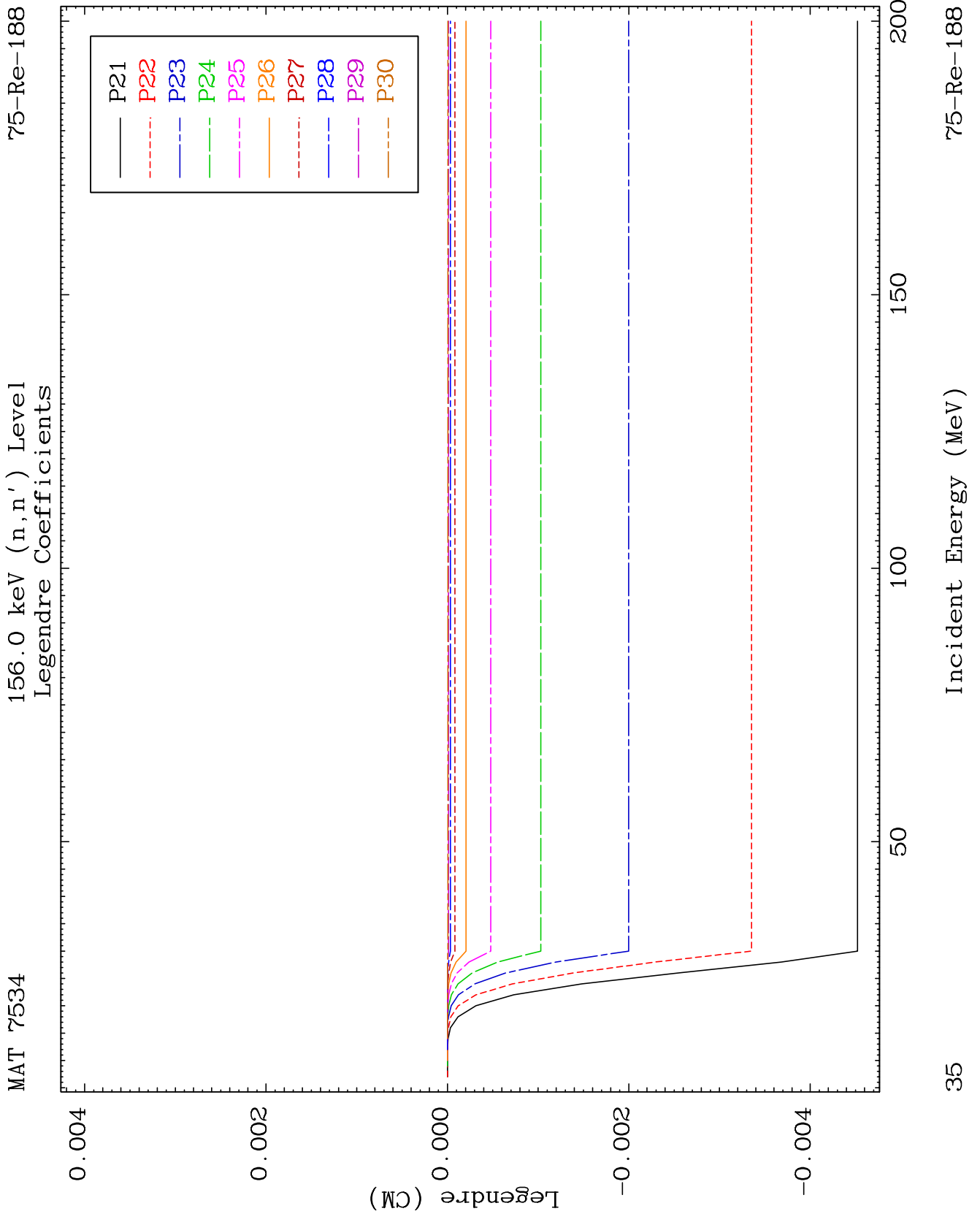
156.0 keV (n,n') Level
Legendre Coefficients

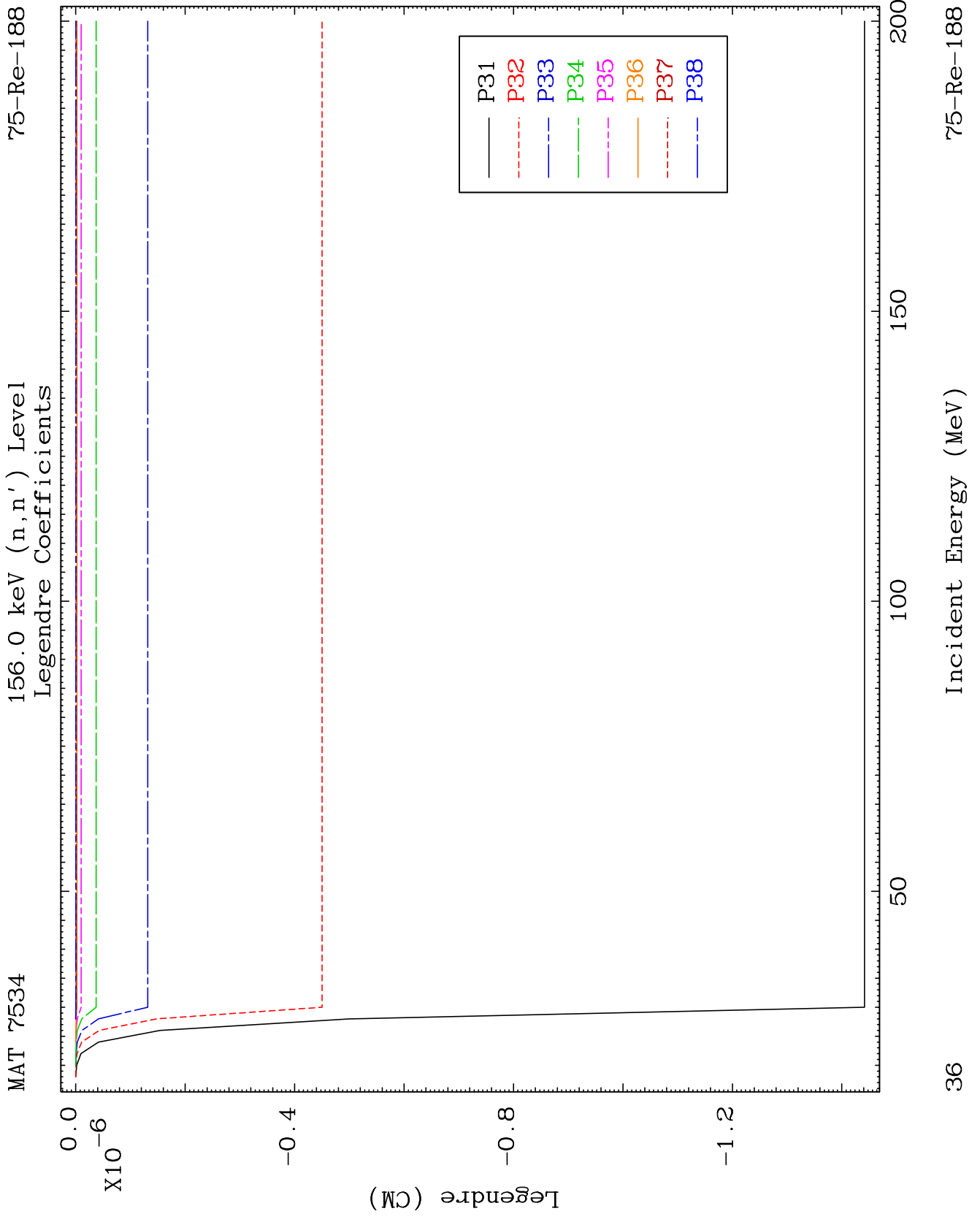
75-Re-188

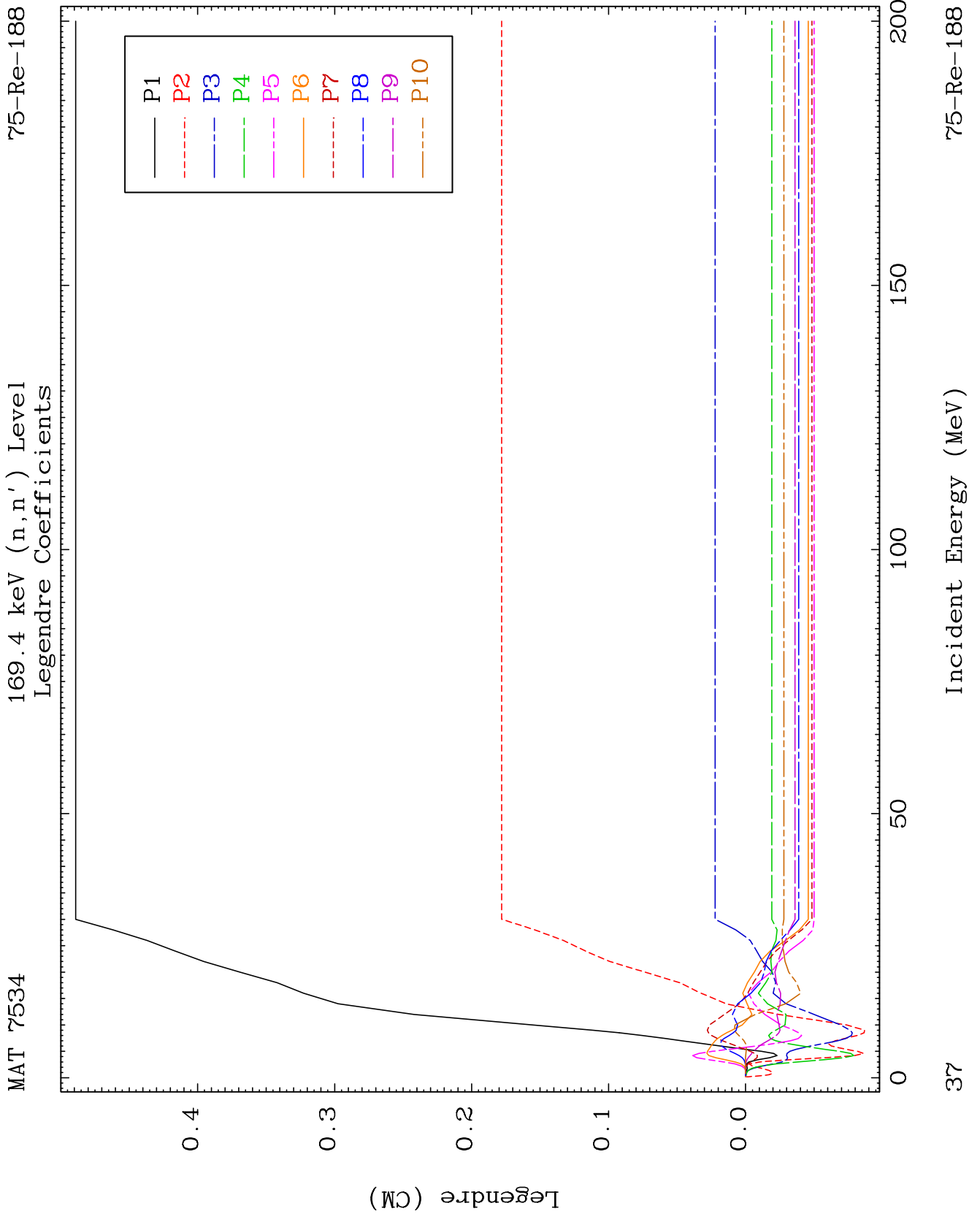


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75-Re-188



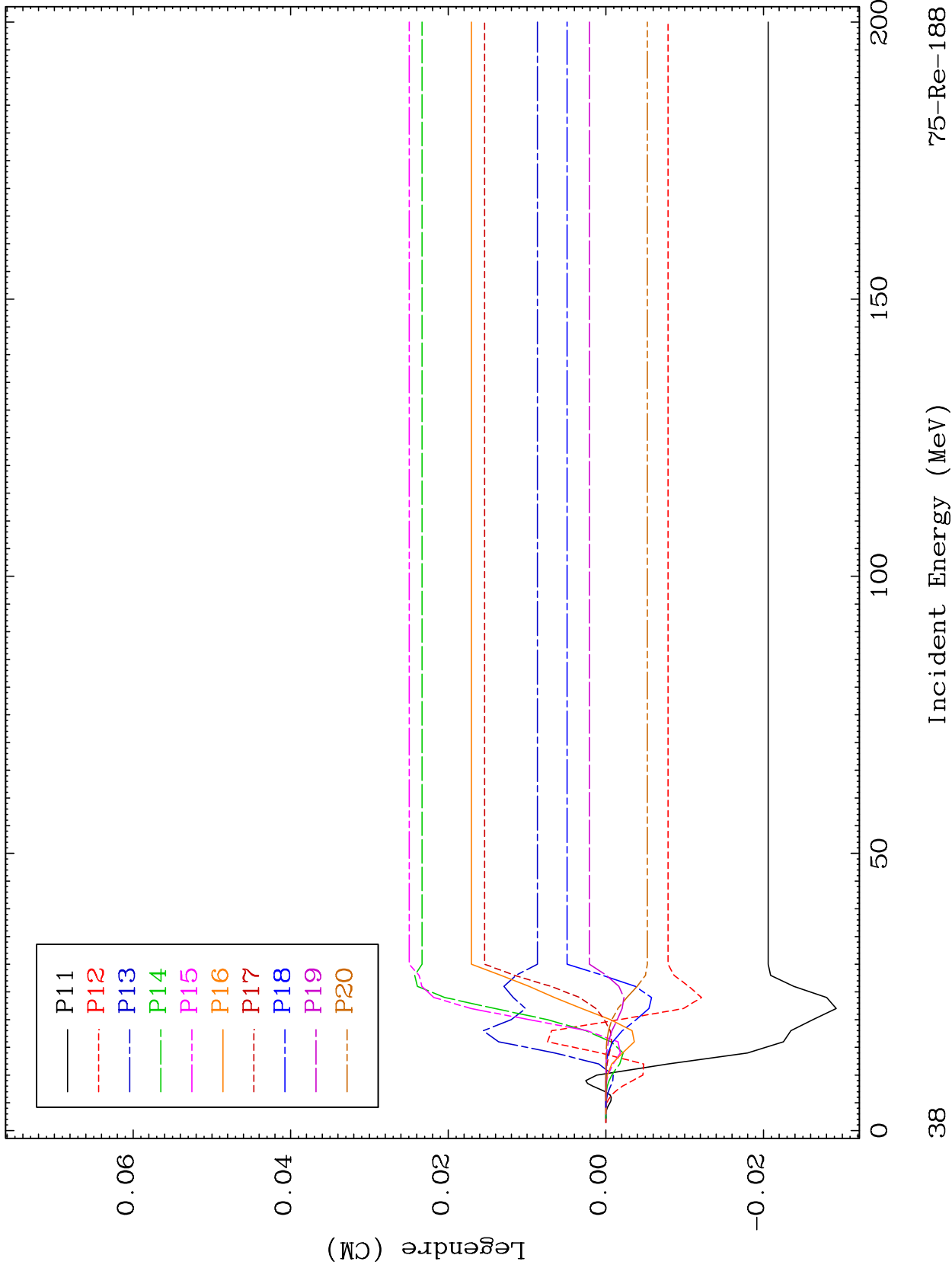




MAT 7534

169.4 keV (n,n') Level
Legendre Coefficients

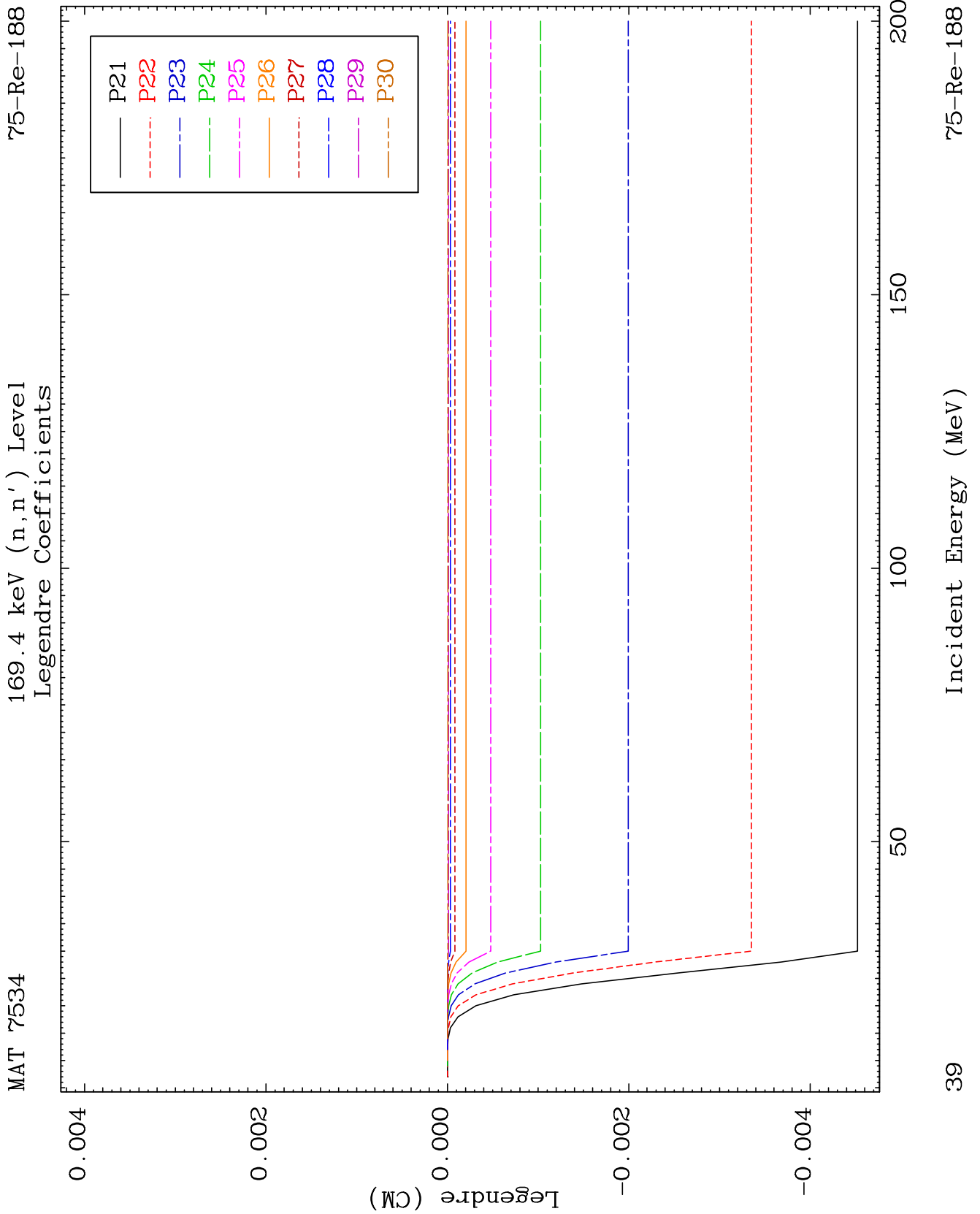
75-Re-188

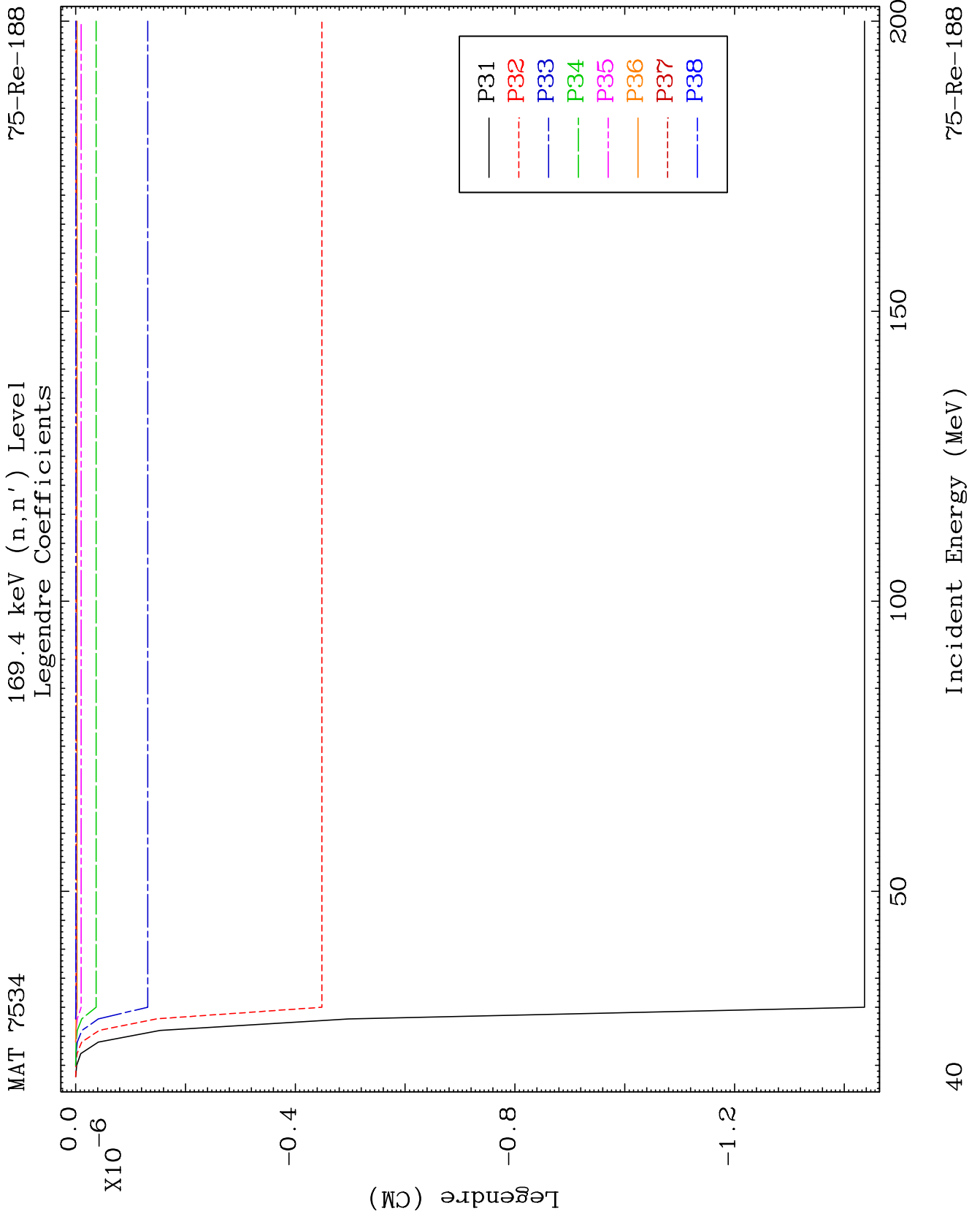


38

Incident Energy (MeV)

75-Re-188

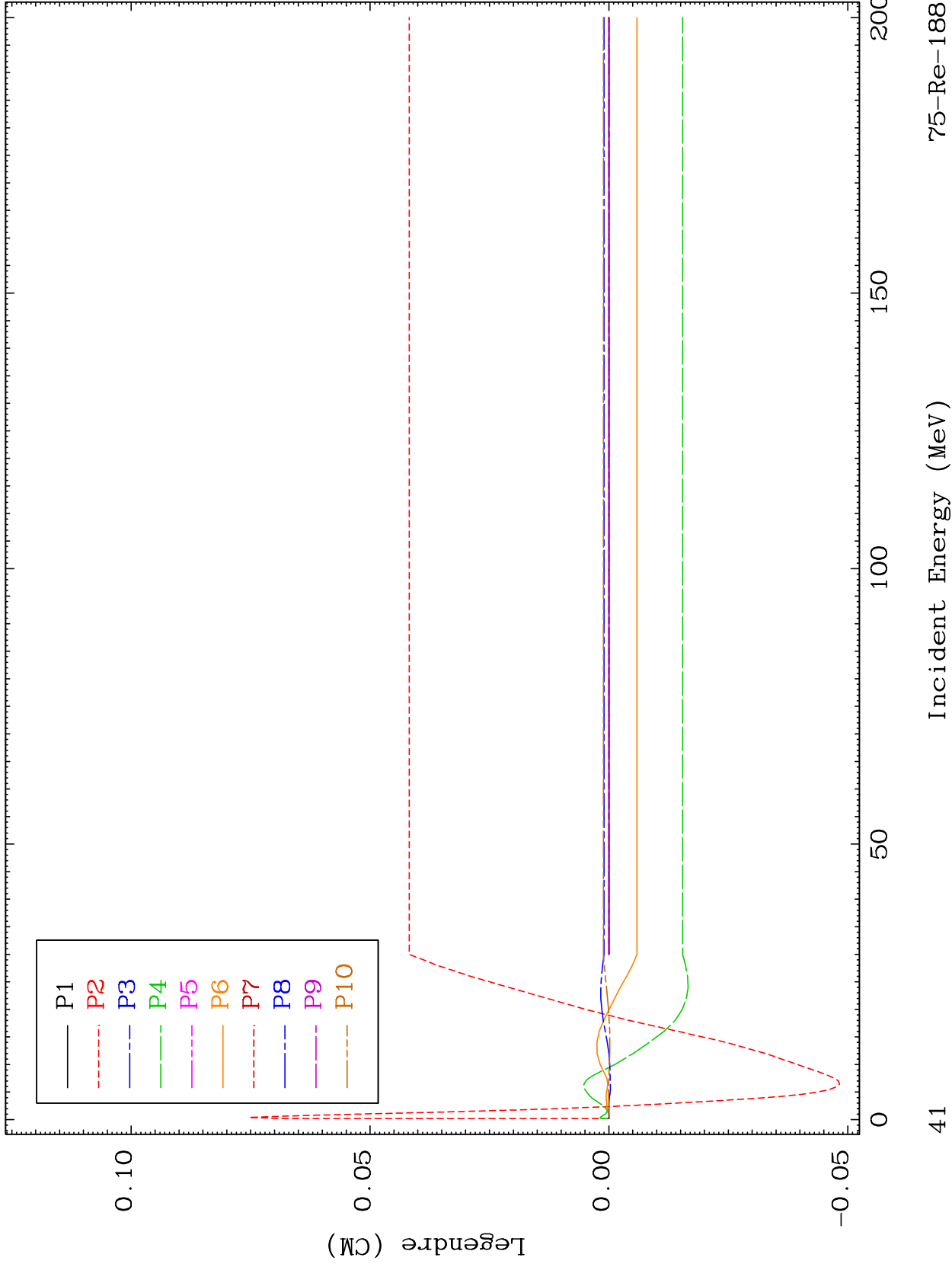




MAT 7534

172.1 keV (n,n') Level
Legendre Coefficients

75-Re-188



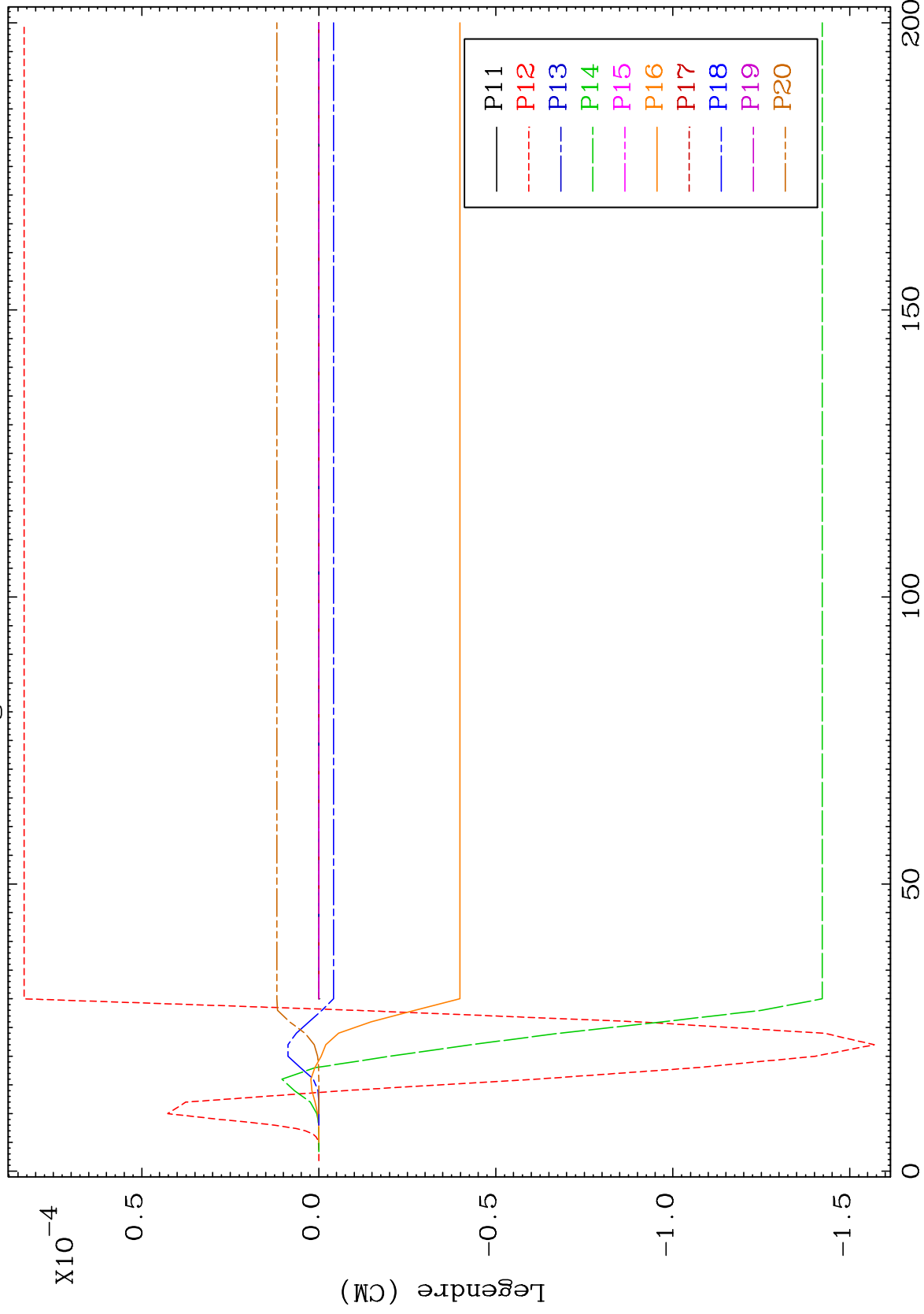
41

75-Re-188

MAT 7534

172.1 keV (n,n') Level
Legendre Coefficients

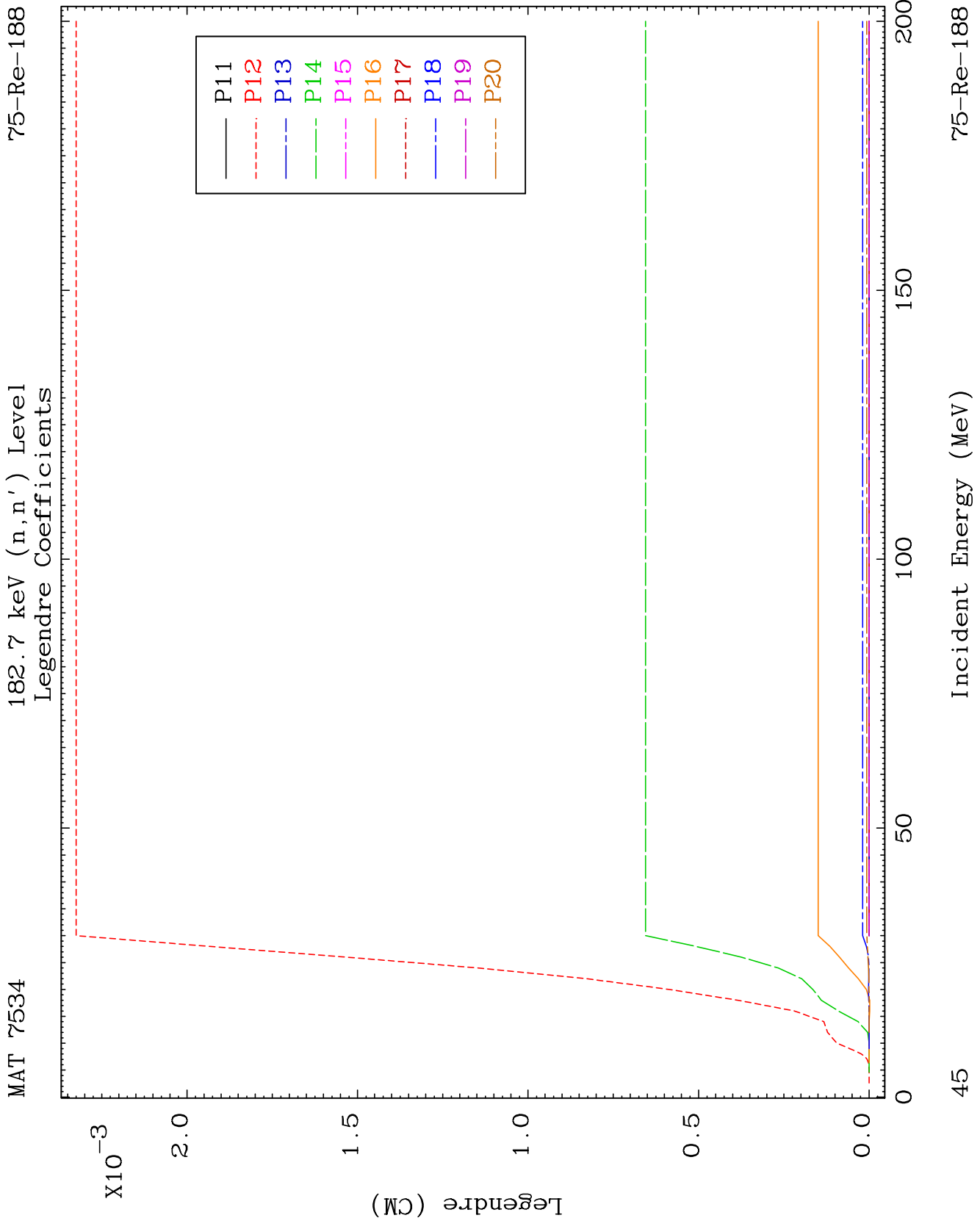
75-Re-188

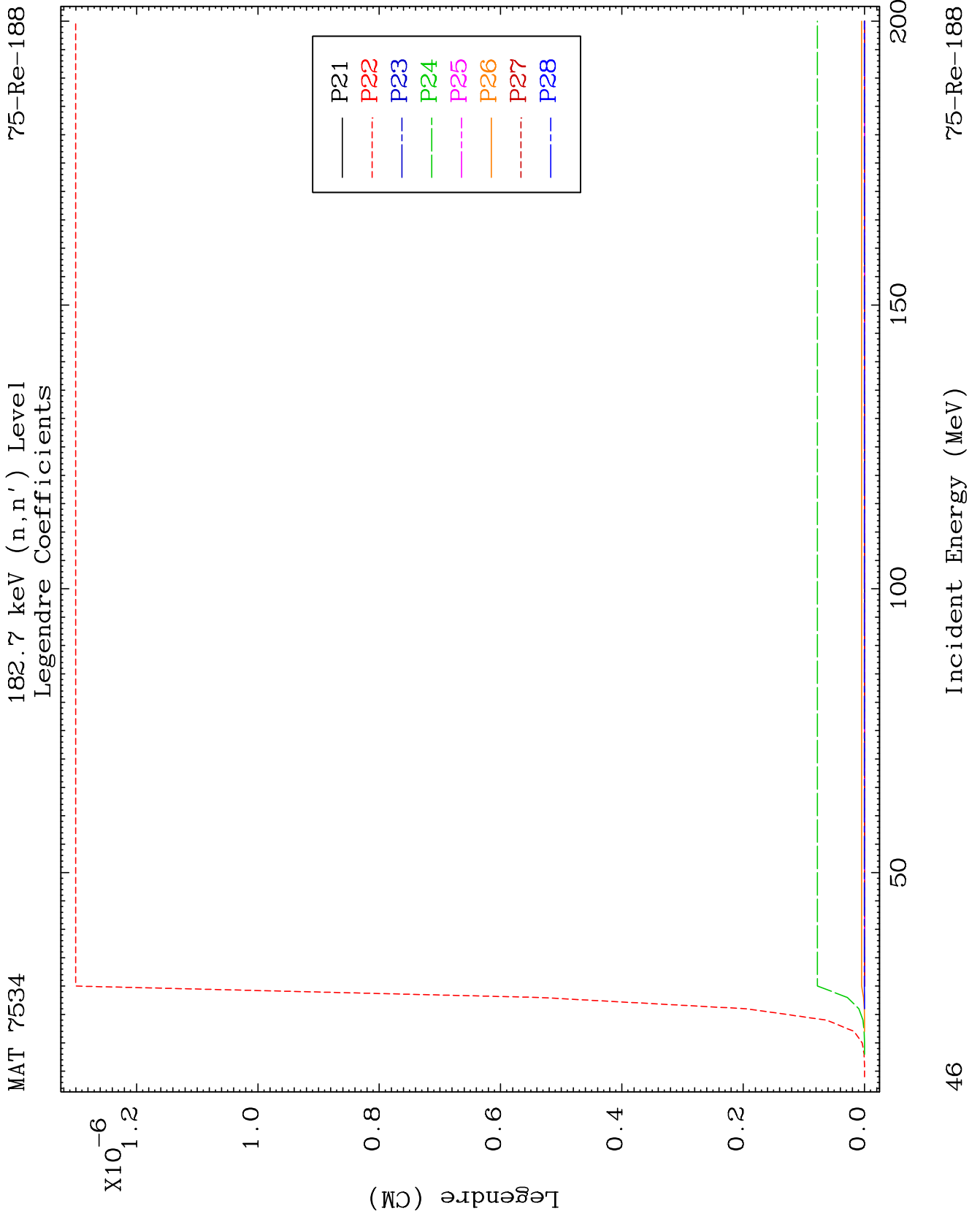


42

Incident Energy (MeV)

75-Re-188

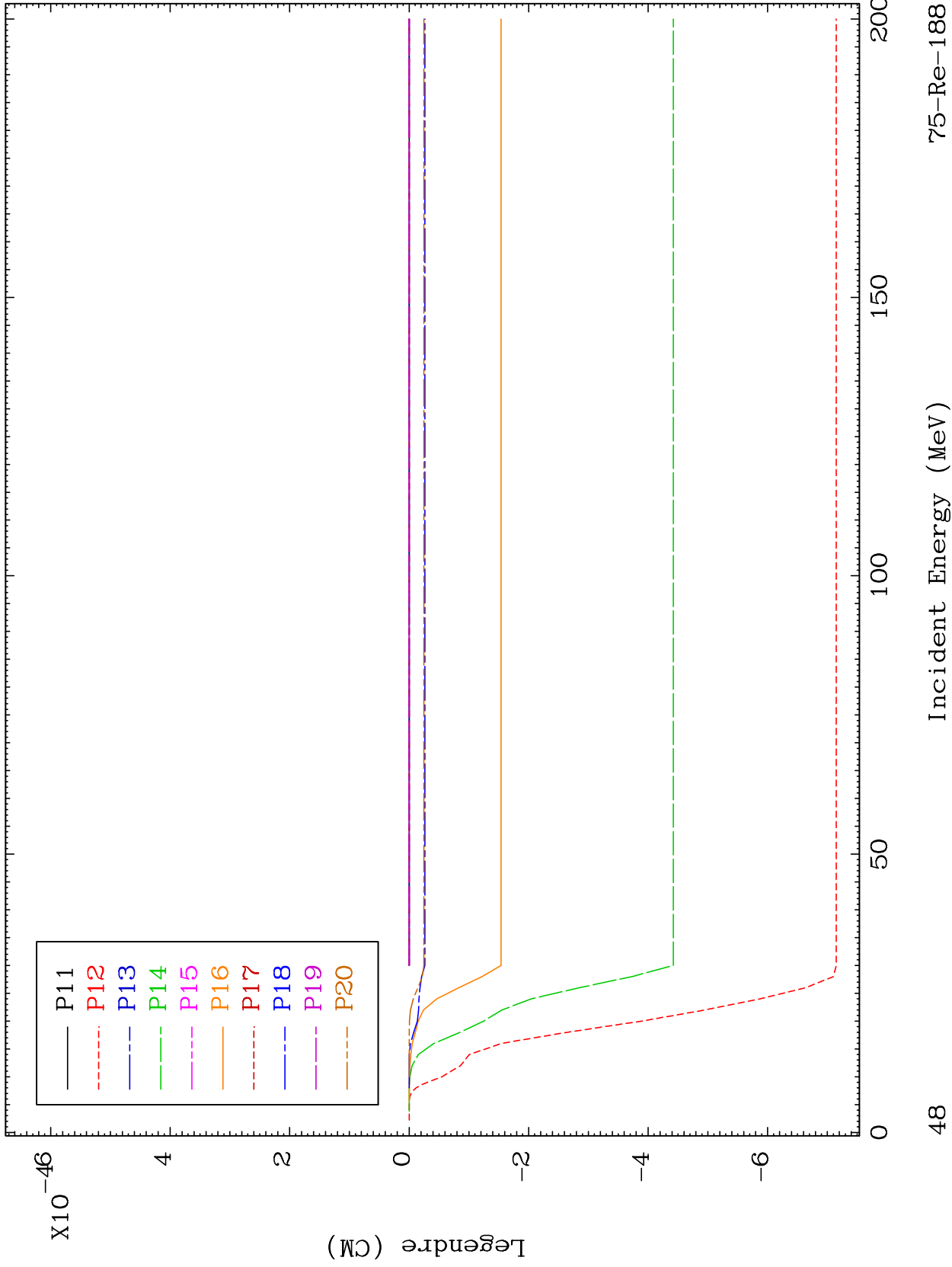


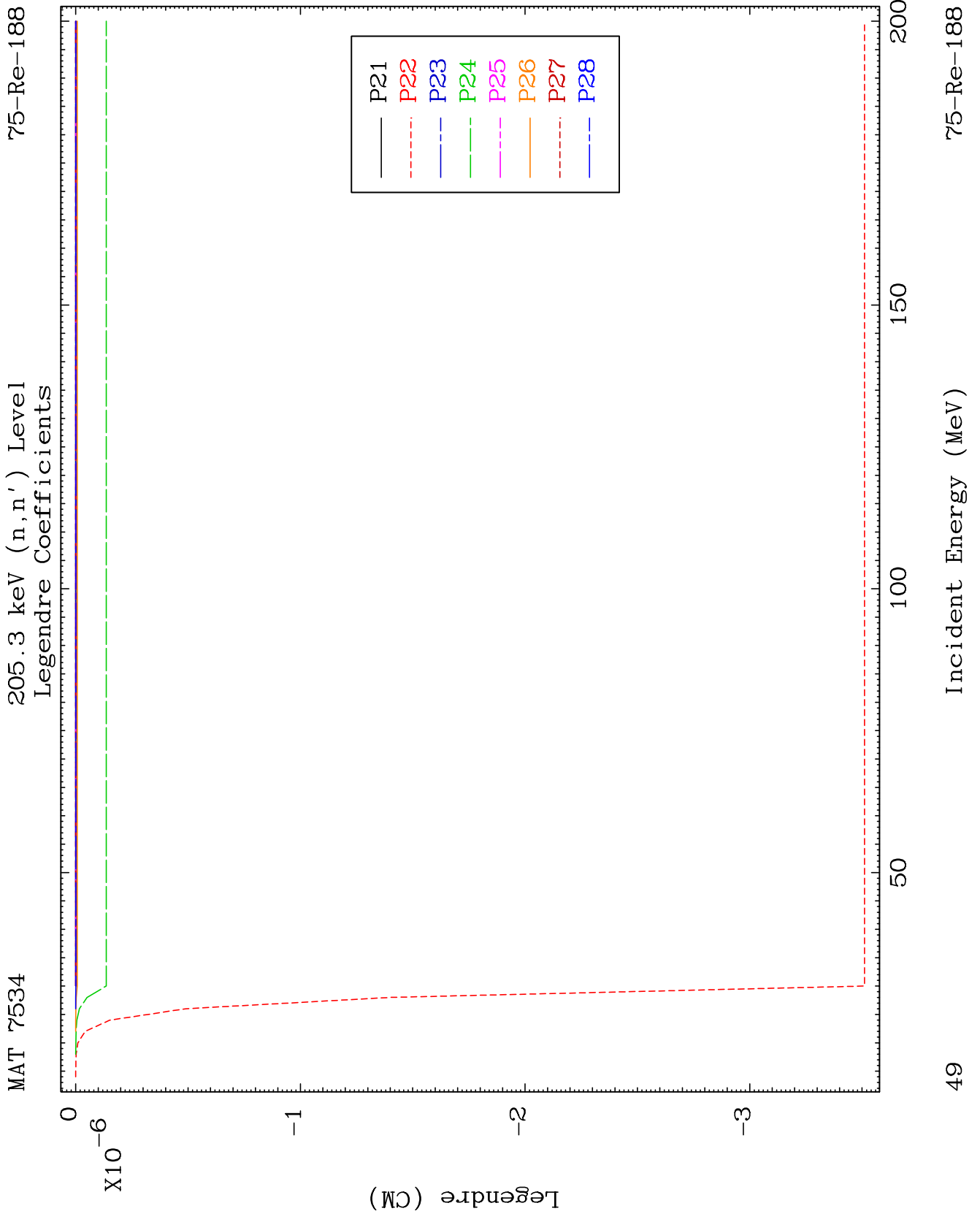


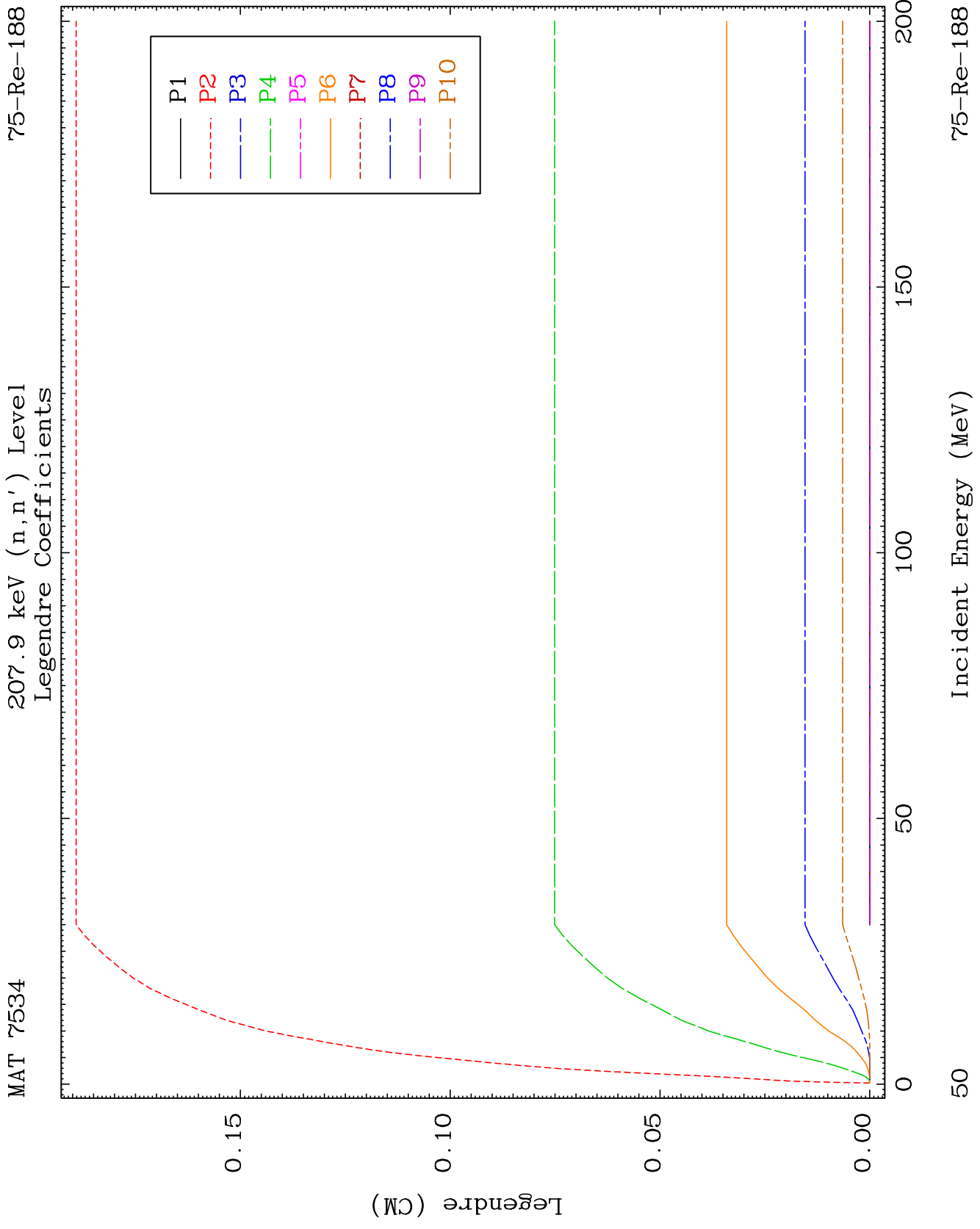
MAT 7534

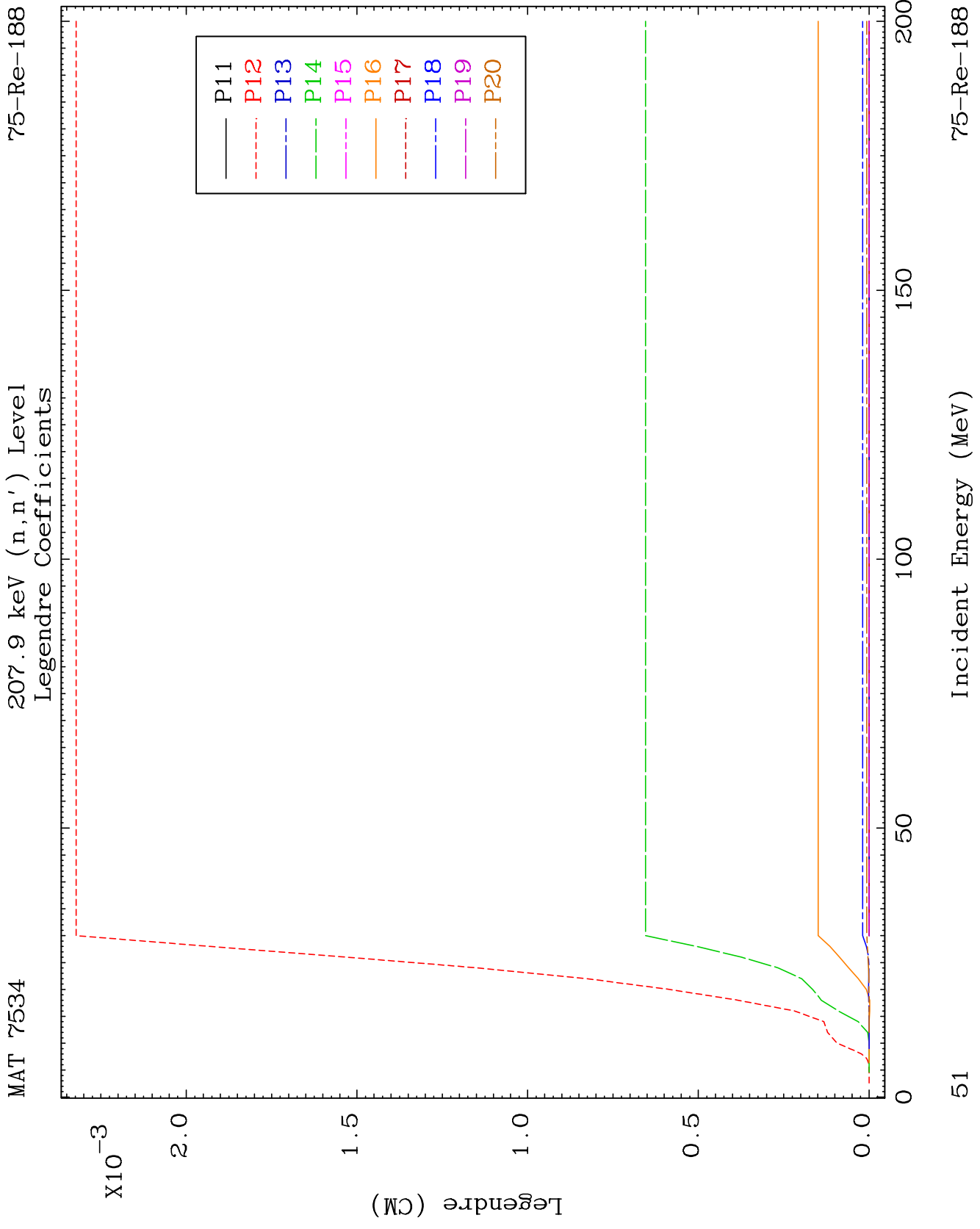
205.3 keV (n,n') Level
Legendre Coefficients

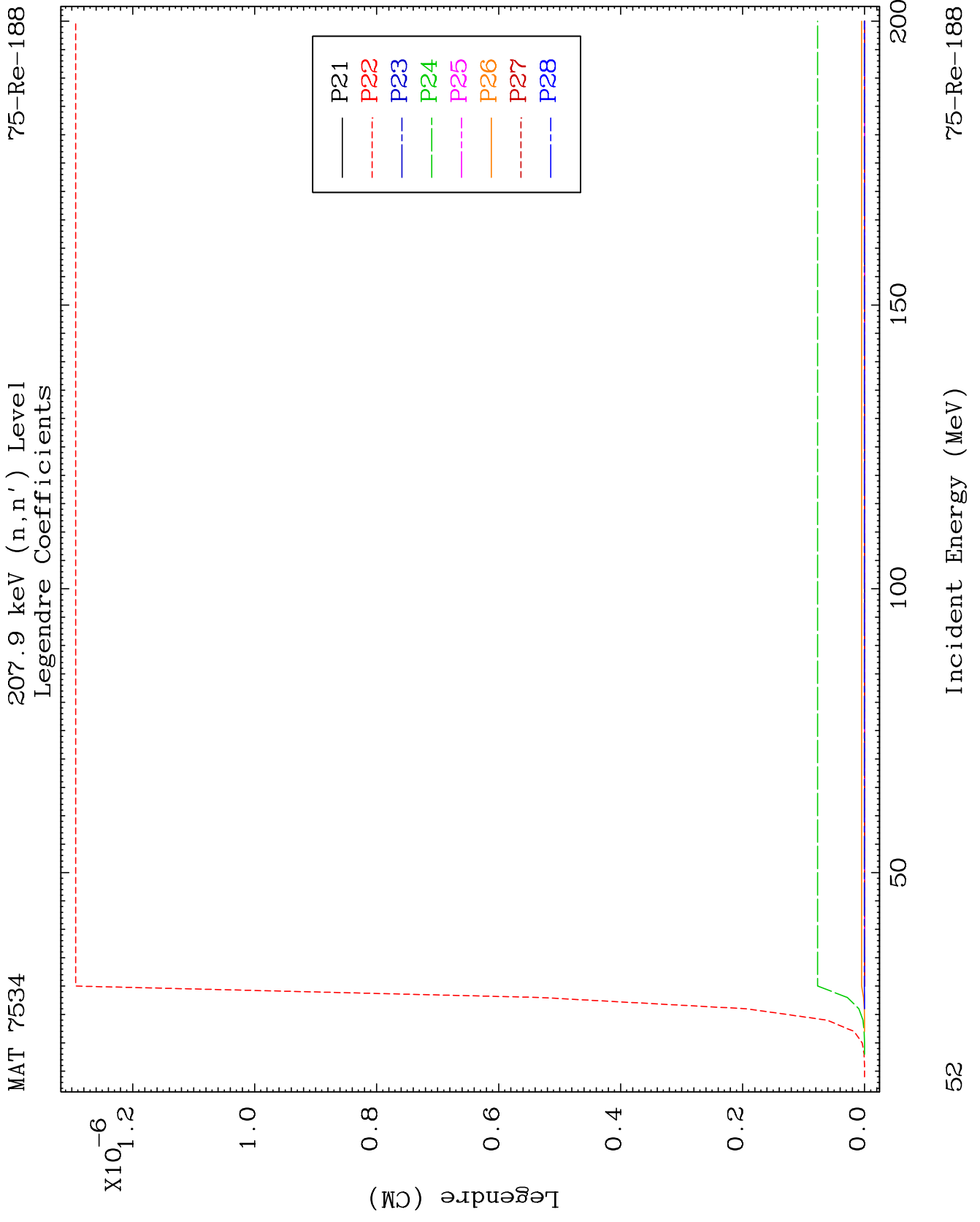
75-Re-188

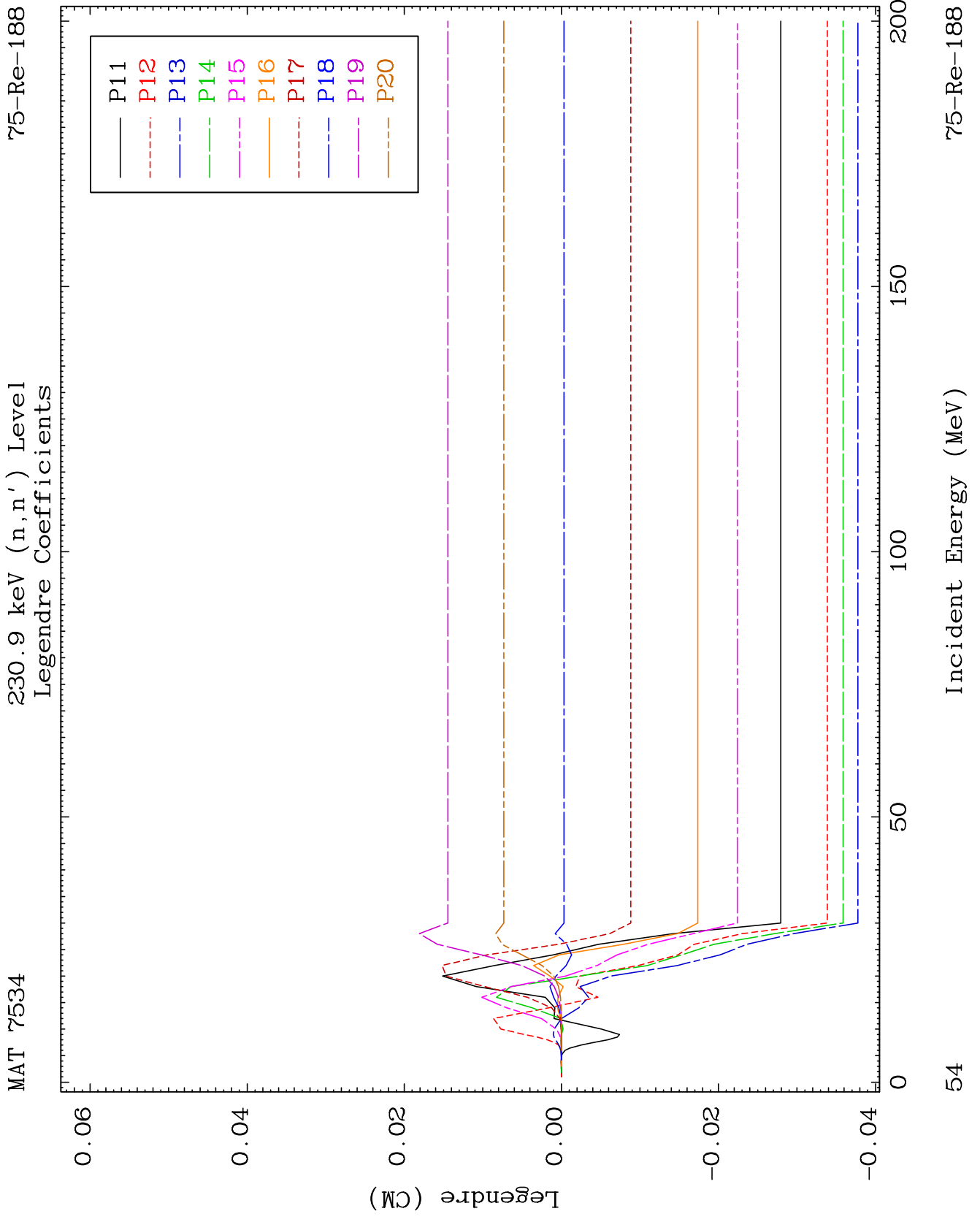








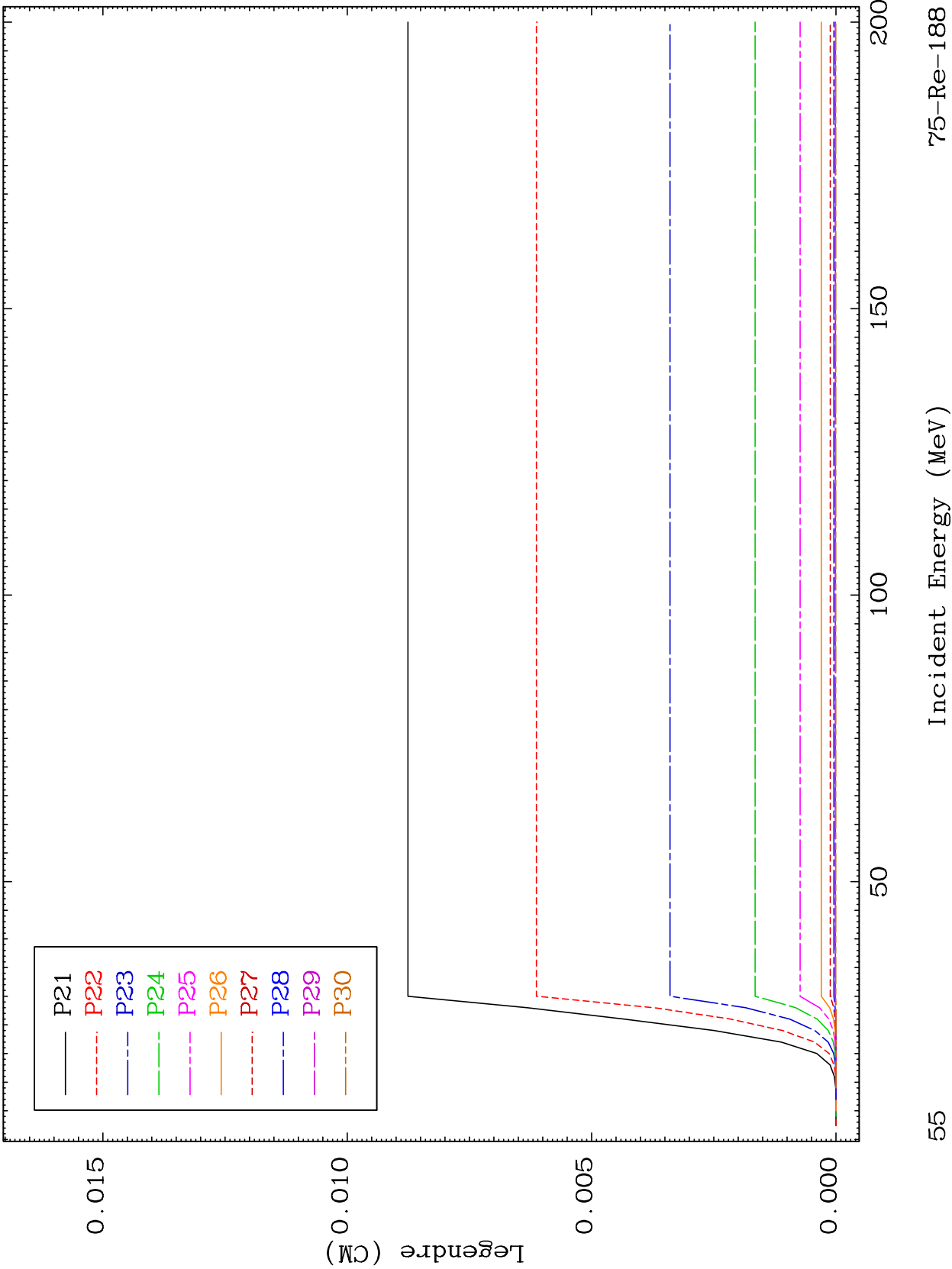




MAT 7534

230.9 keV (n,n') Level
Legendre Coefficients

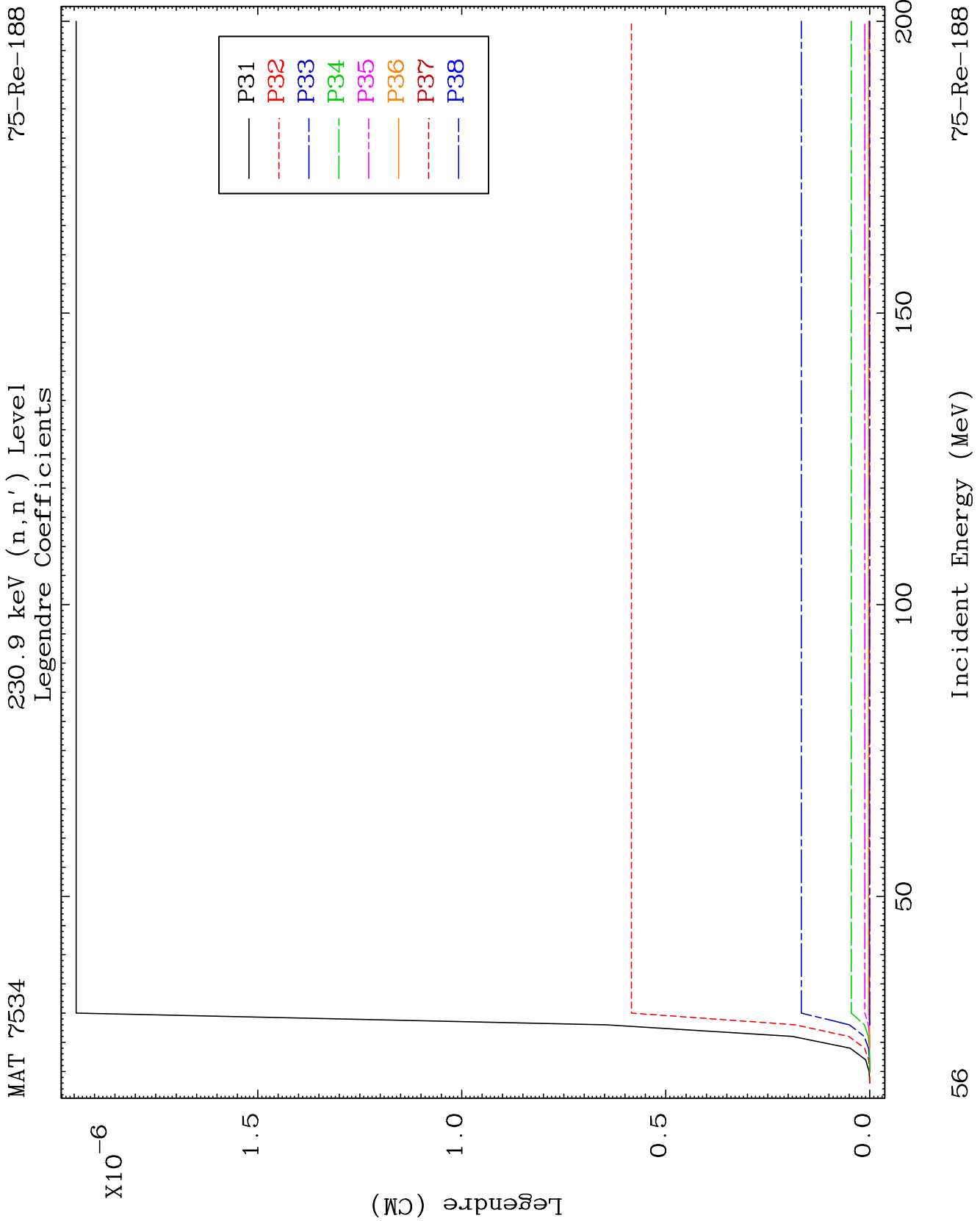
75-Re-188

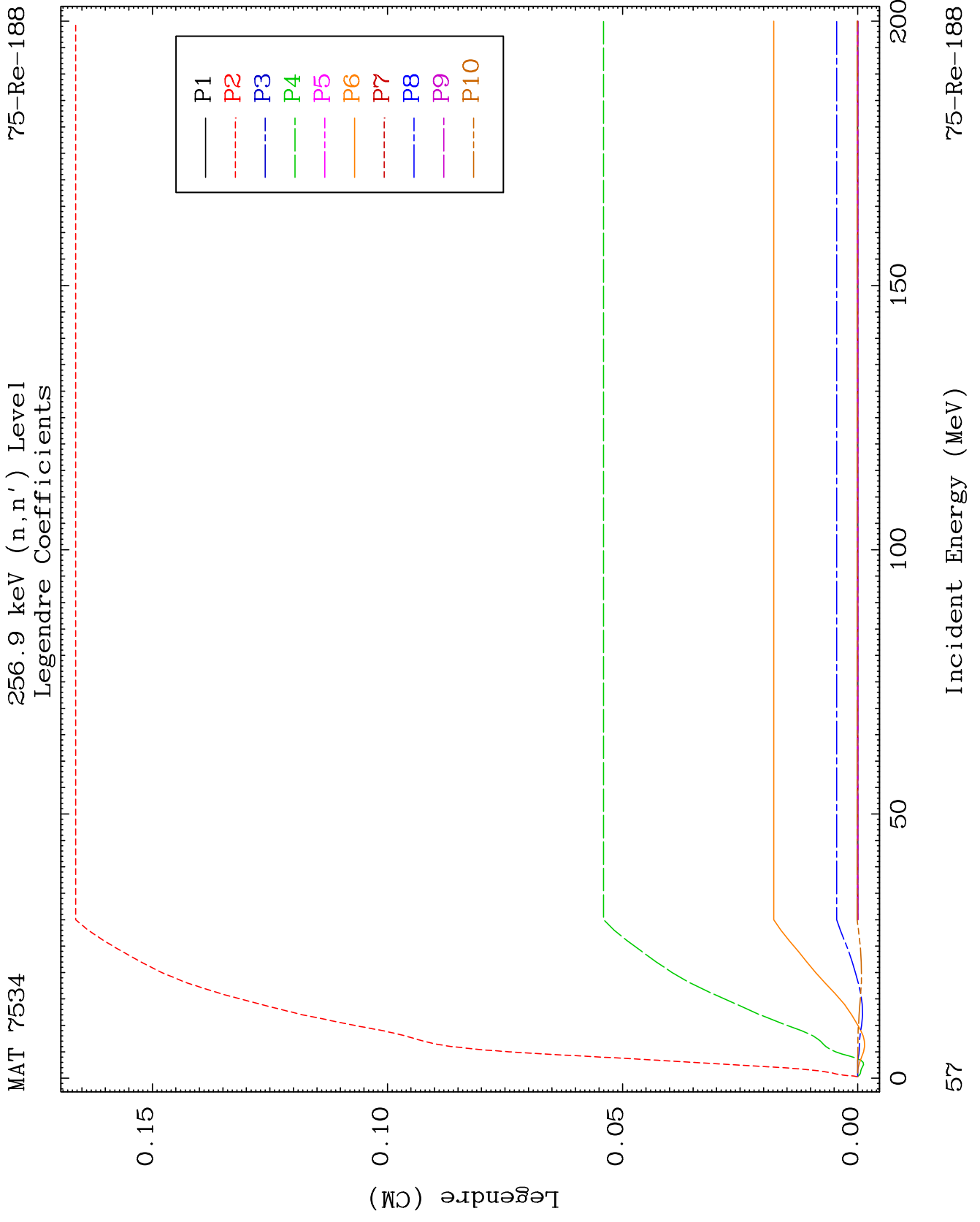


55

Incident Energy (MeV)

75-Re-188

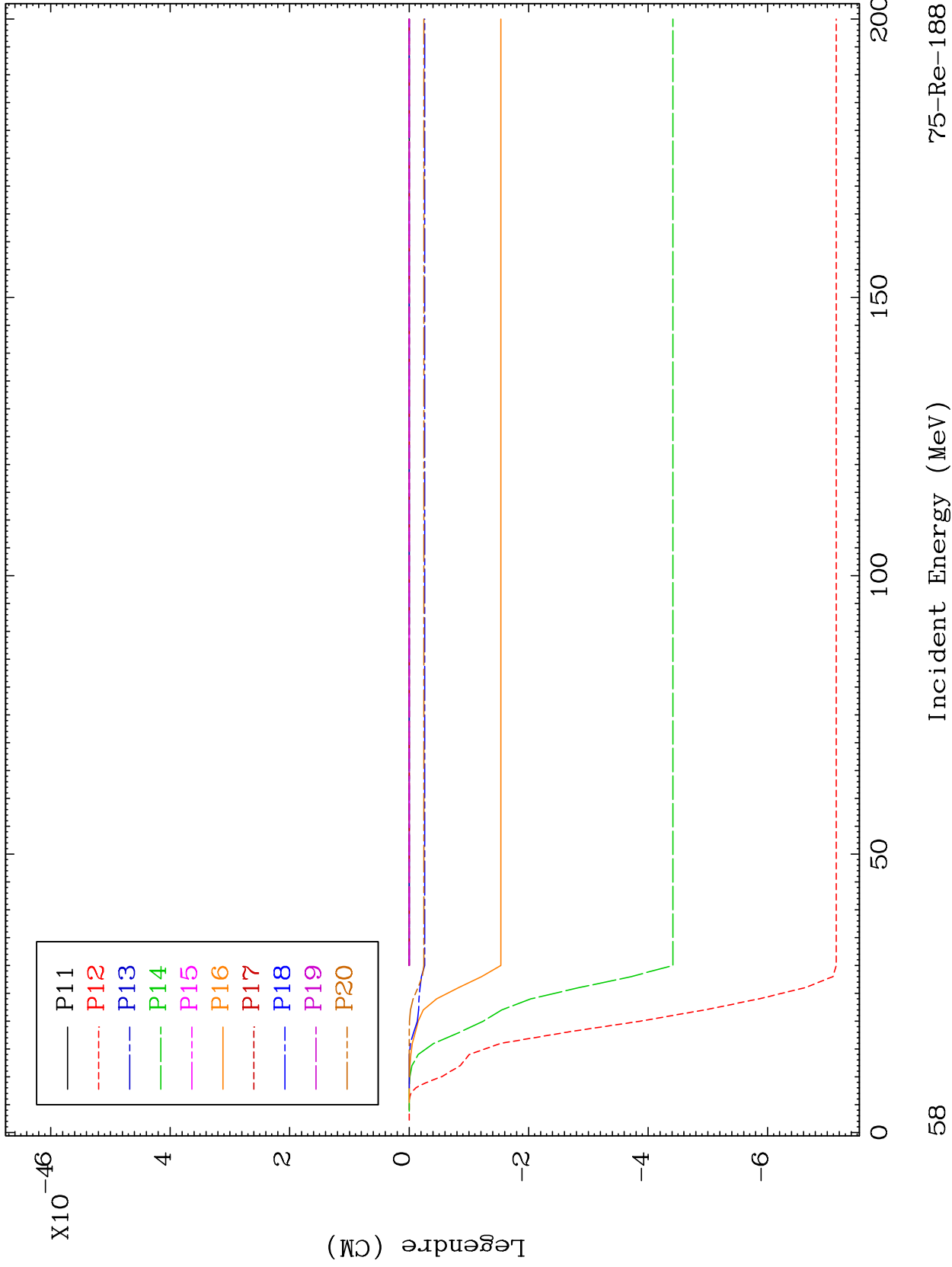


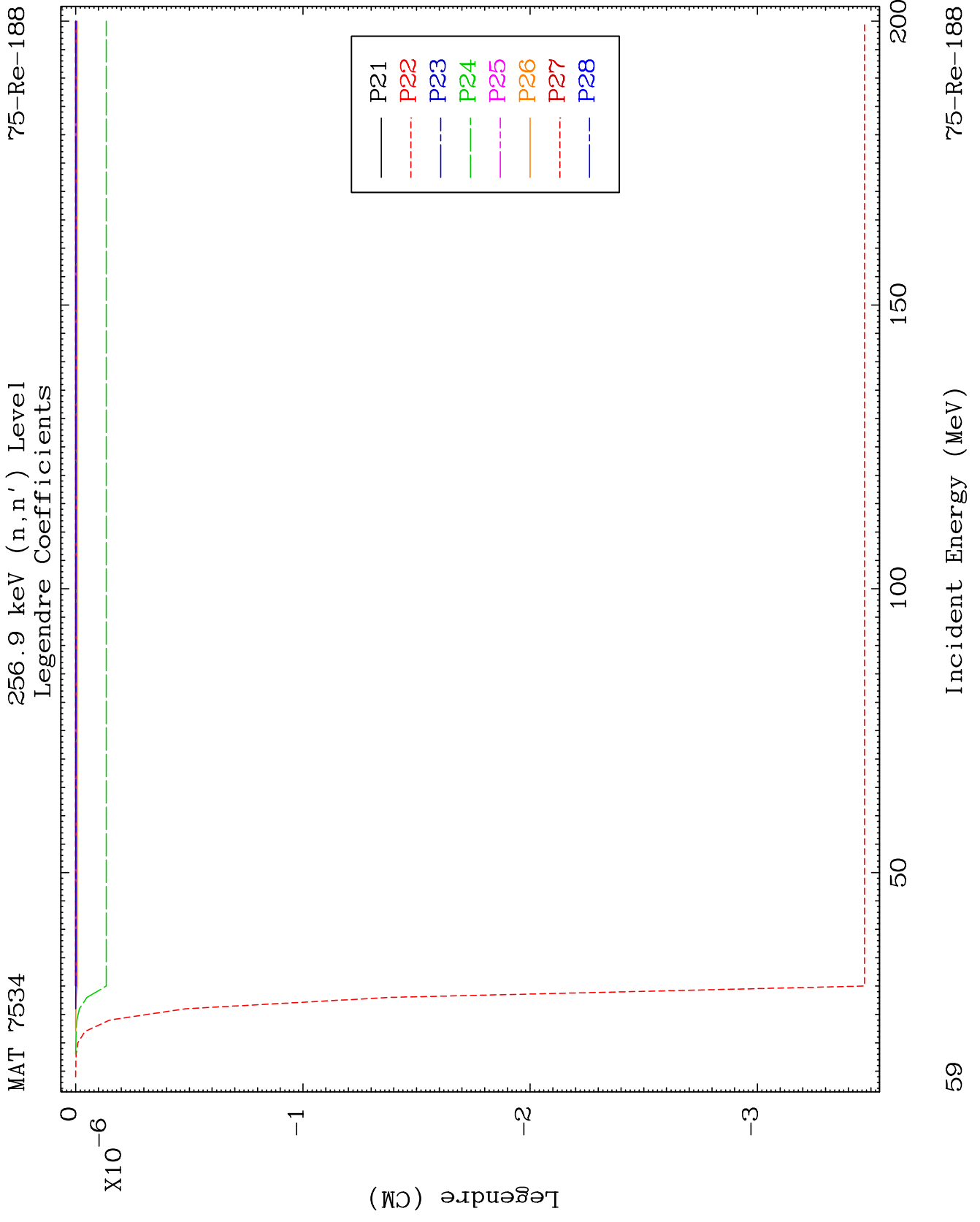


MAT 7534

256.9 keV (n,n') Level
Legendre Coefficients

75-Re-188

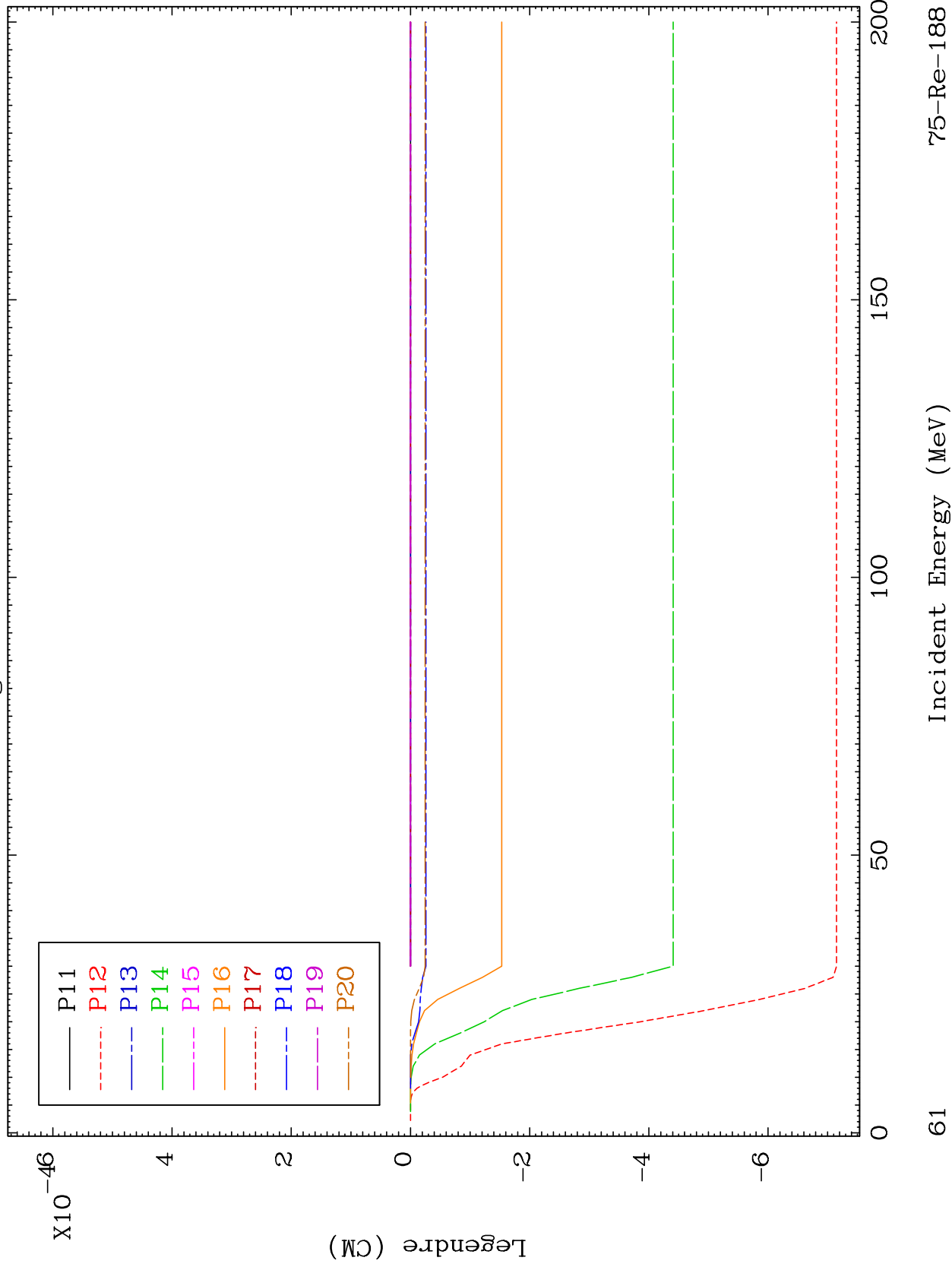


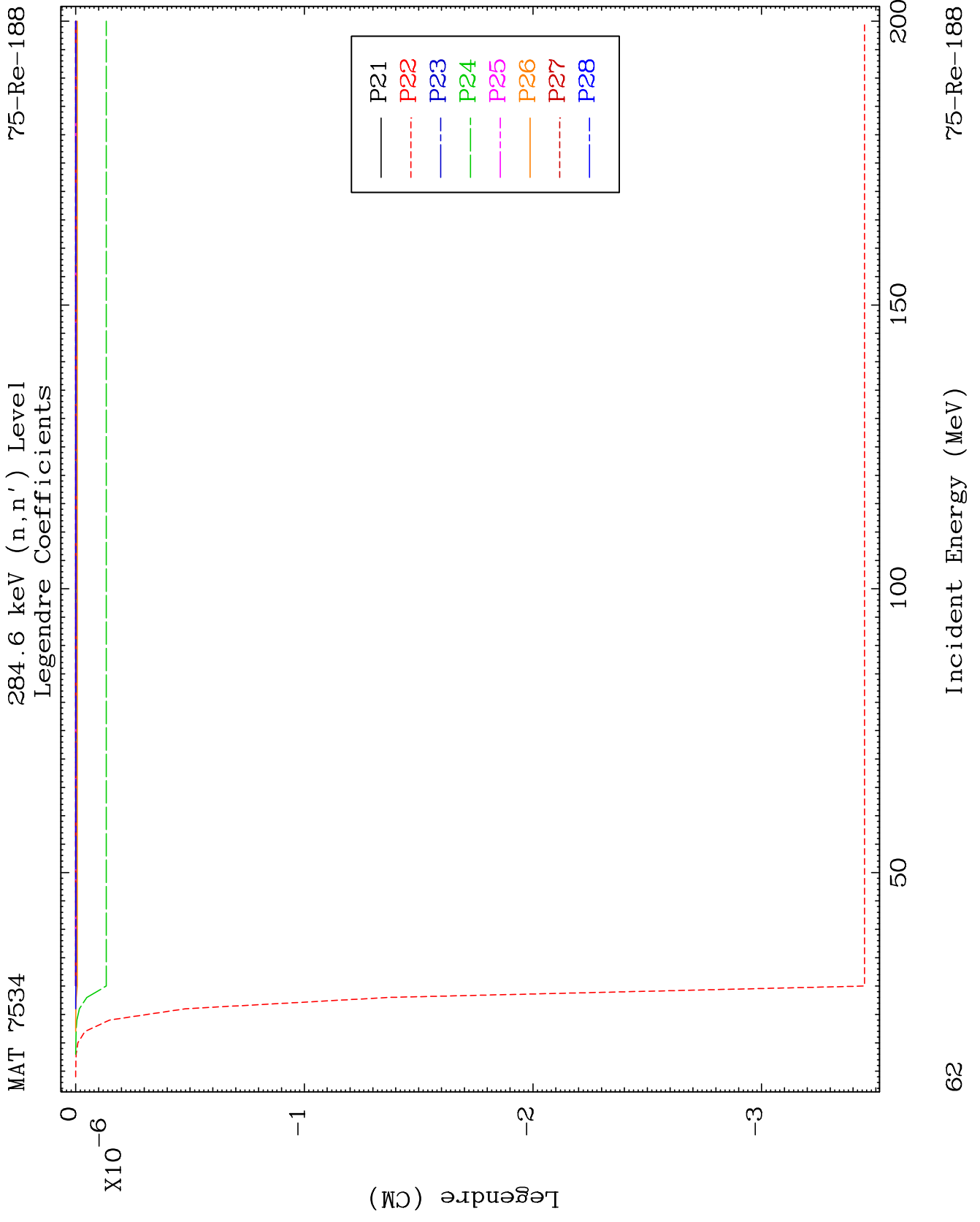


MAT 7534

284.6 keV (n,n') Level
Legendre Coefficients

75-Re-188

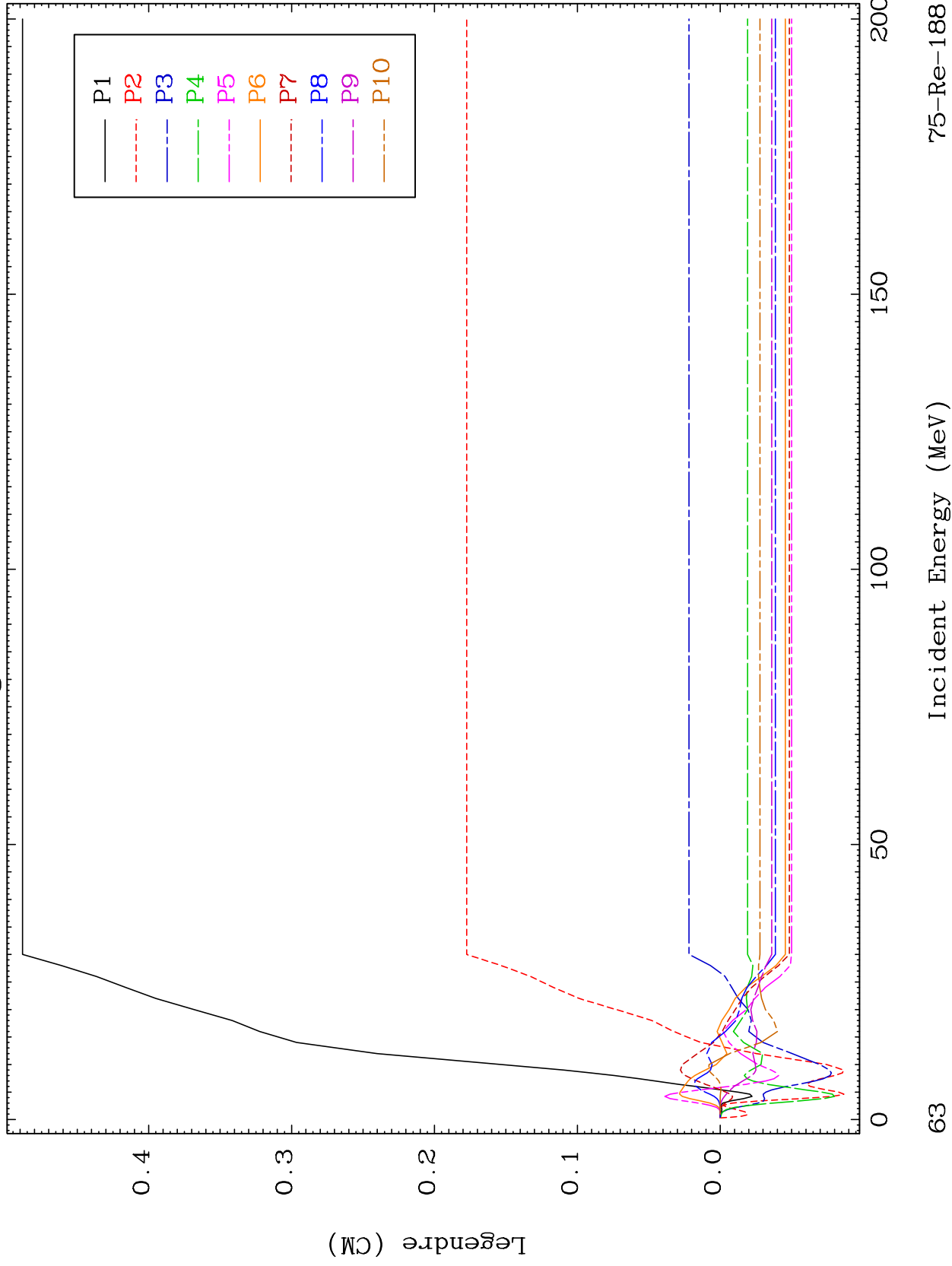




MAT 7534

287.1 keV (n,n') Level
Legendre Coefficients

75-Re-188



75-Re-188

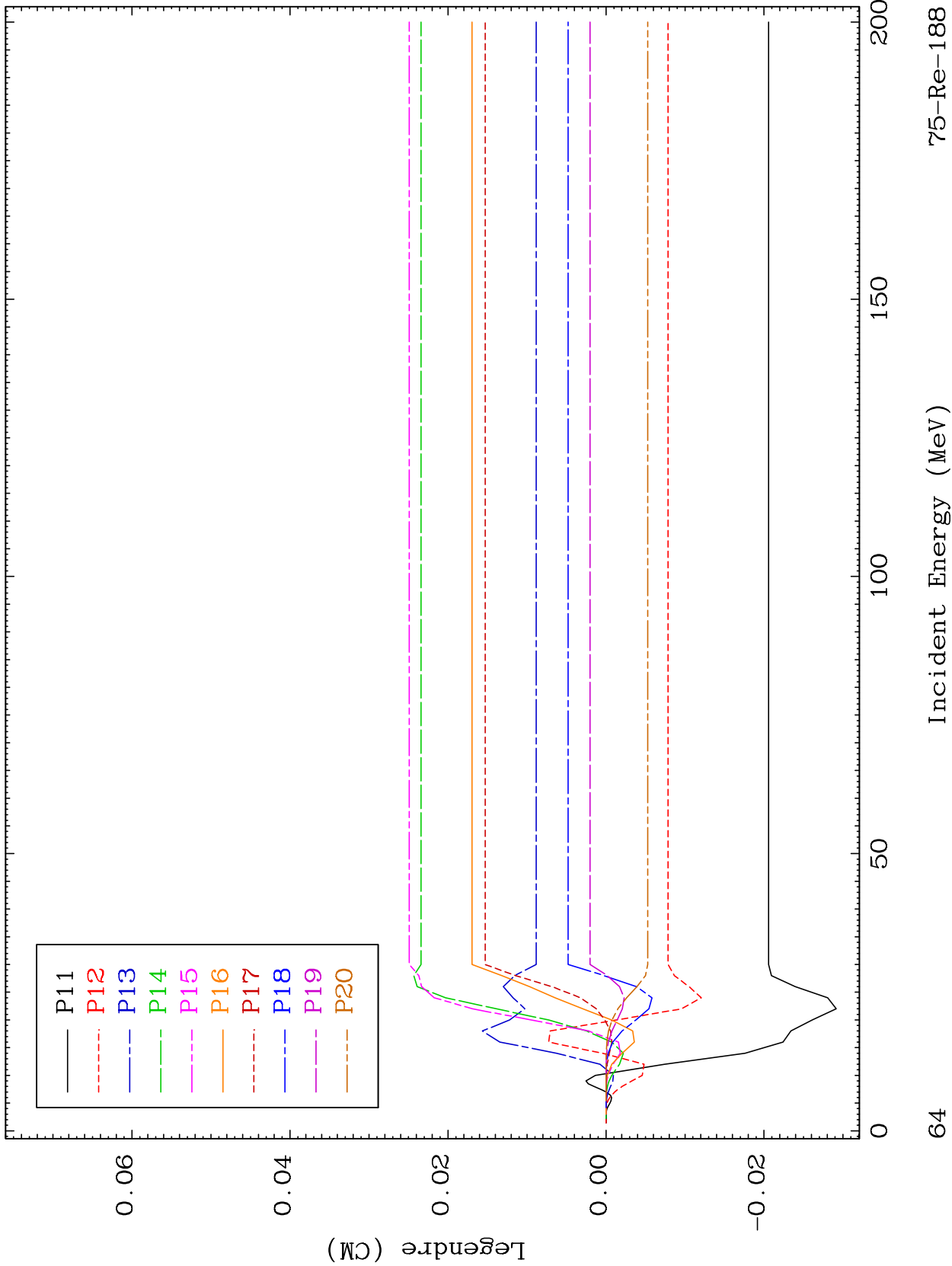
Incident Energy (MeV)

63

MAT 7534

287.1 keV (n,n') Level
Legendre Coefficients

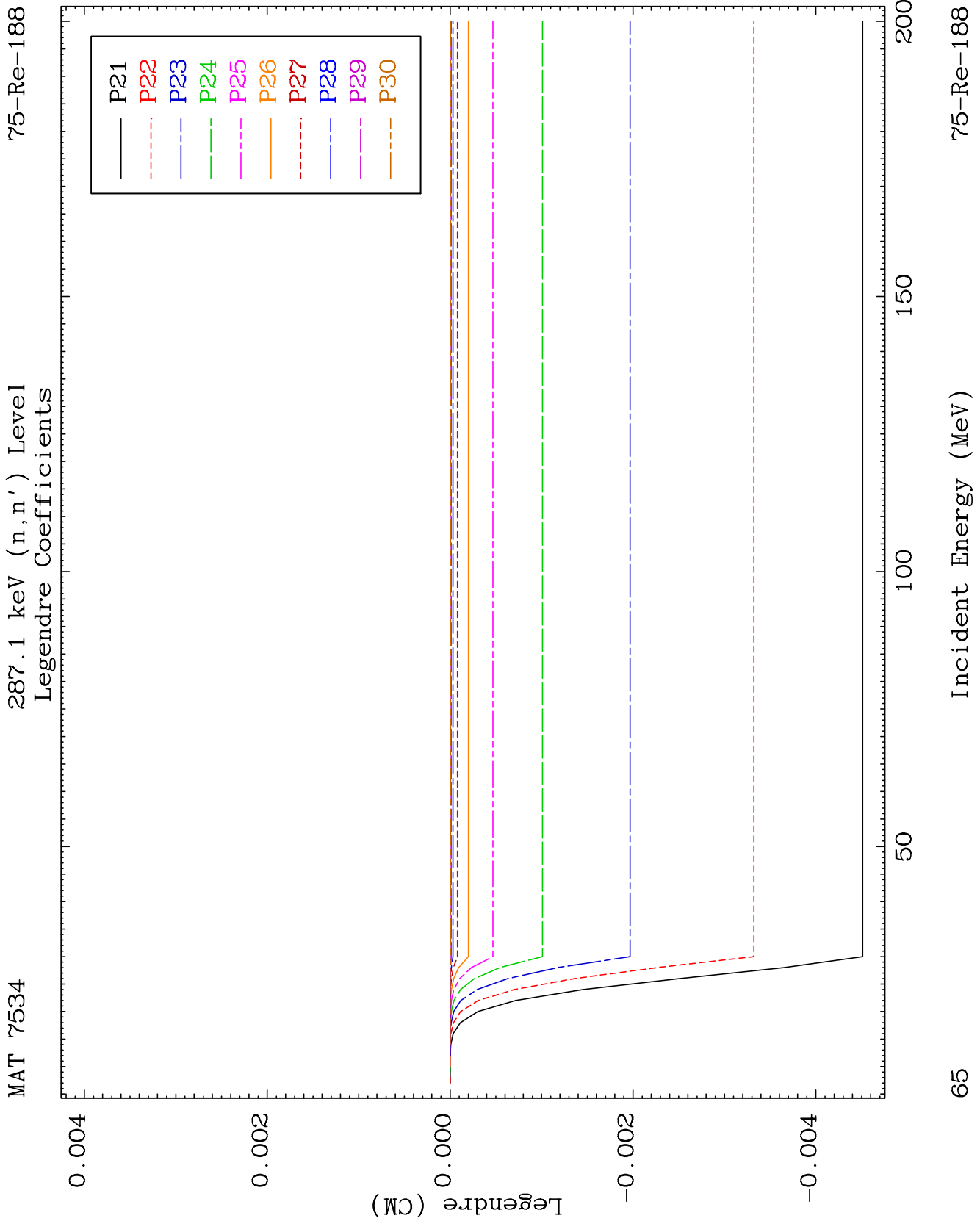
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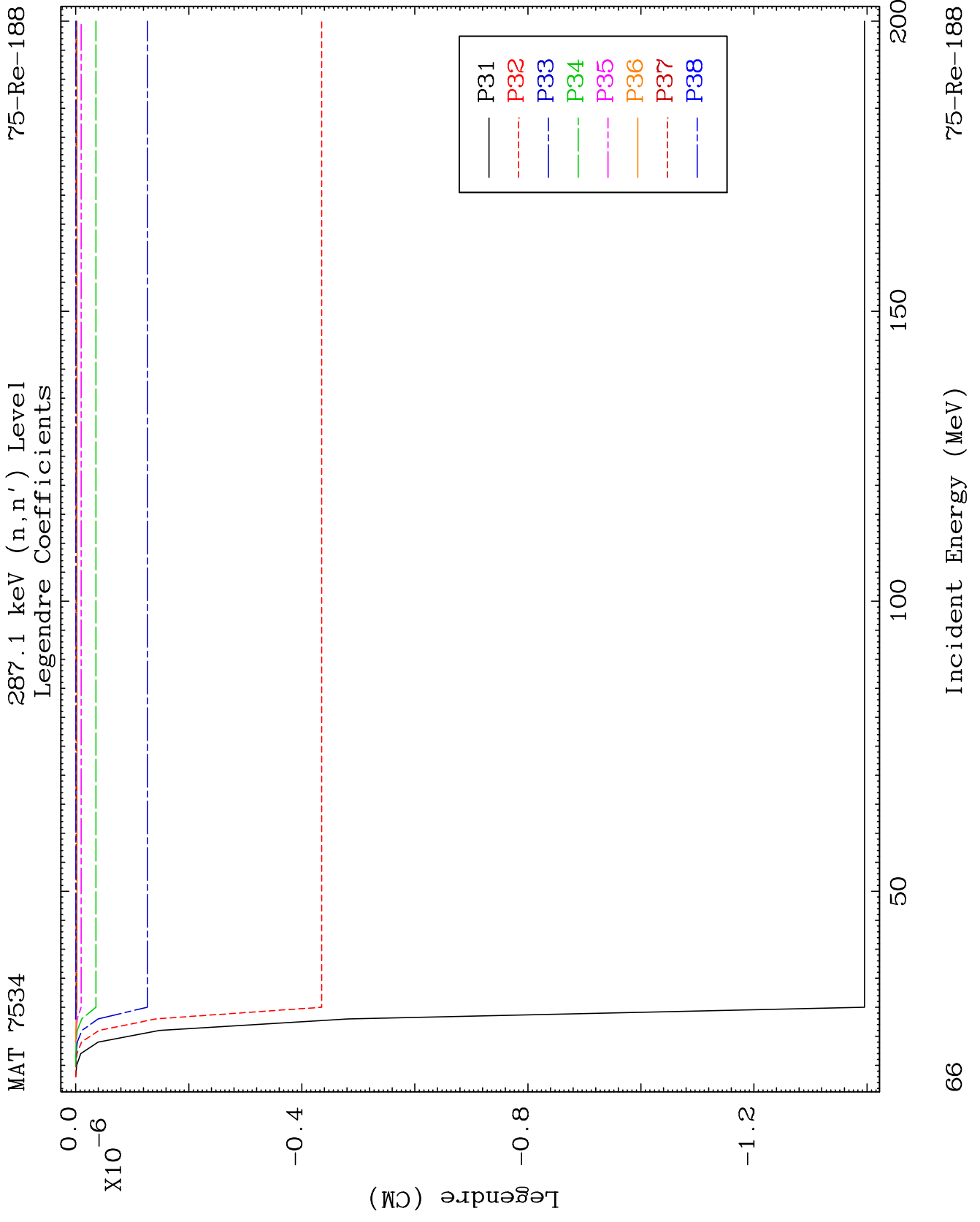


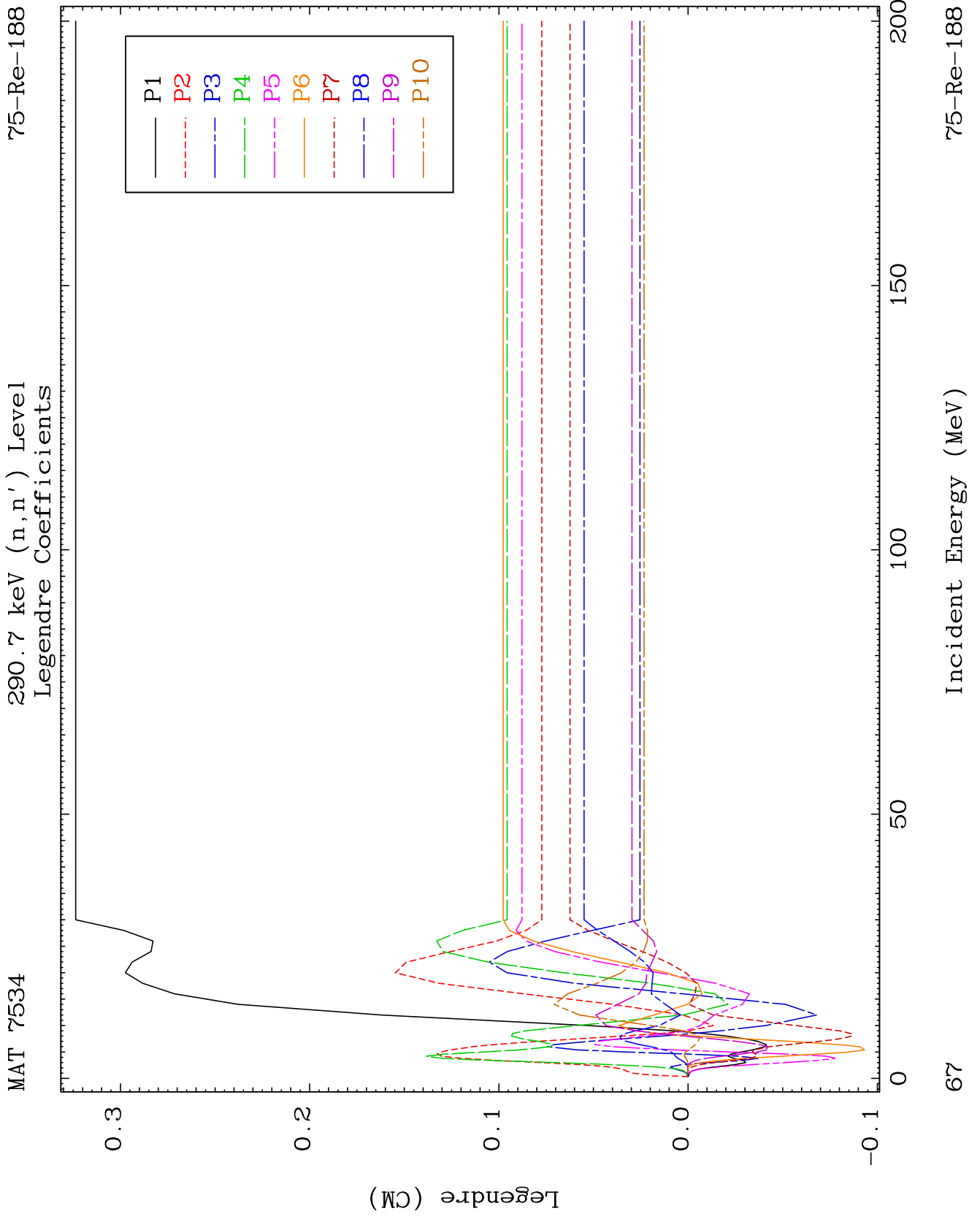
64

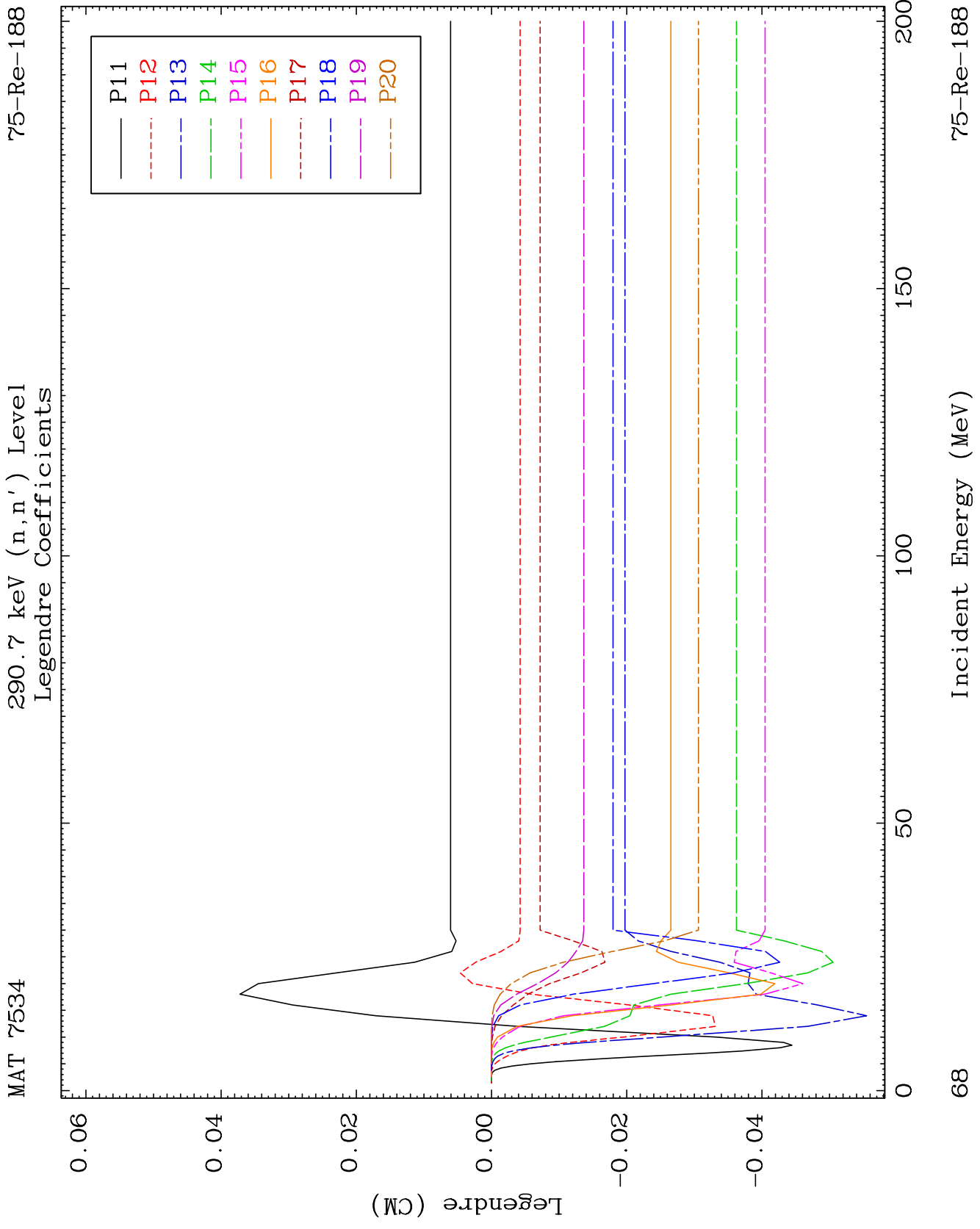
Incident Energy (MeV)

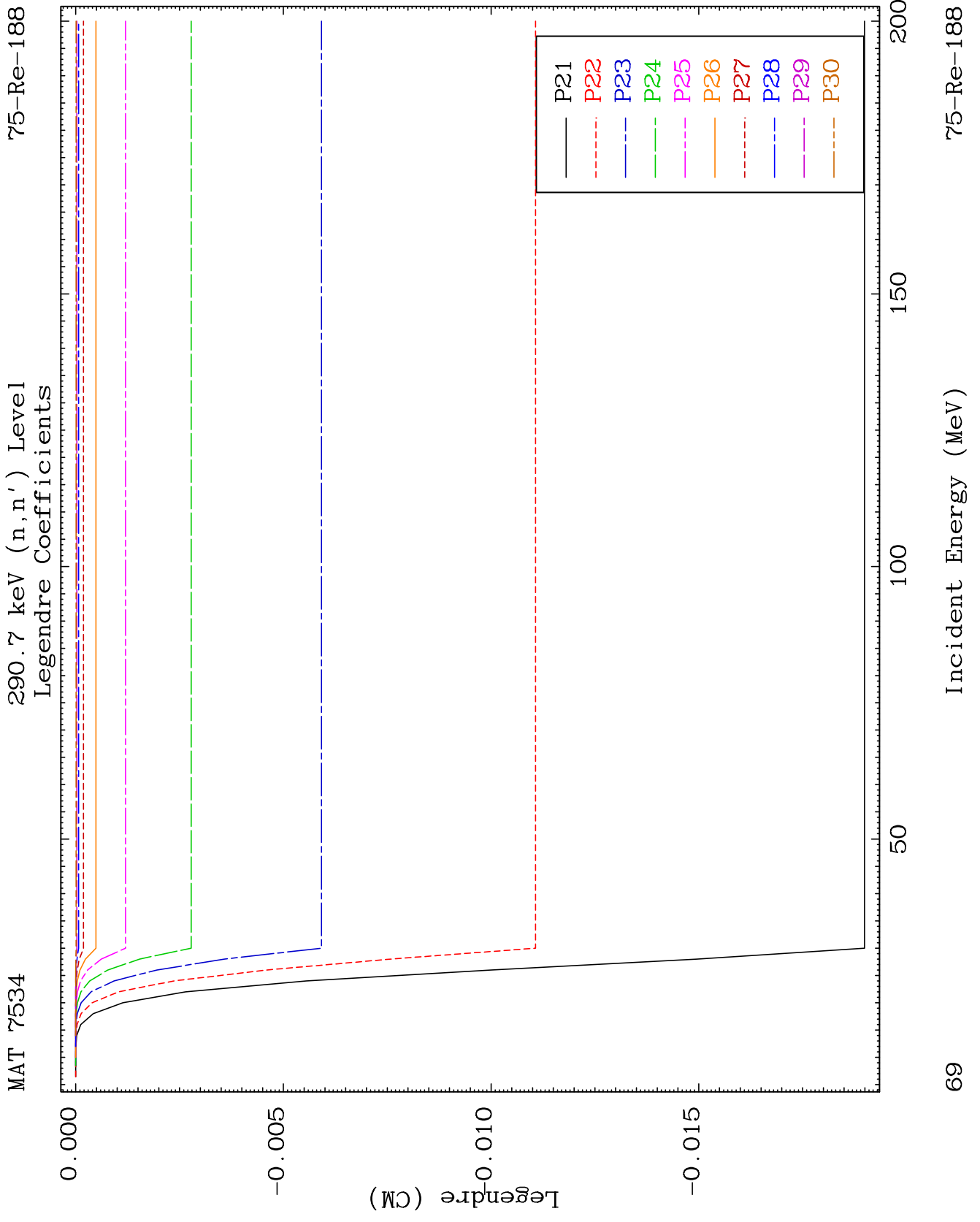
75-Re-188

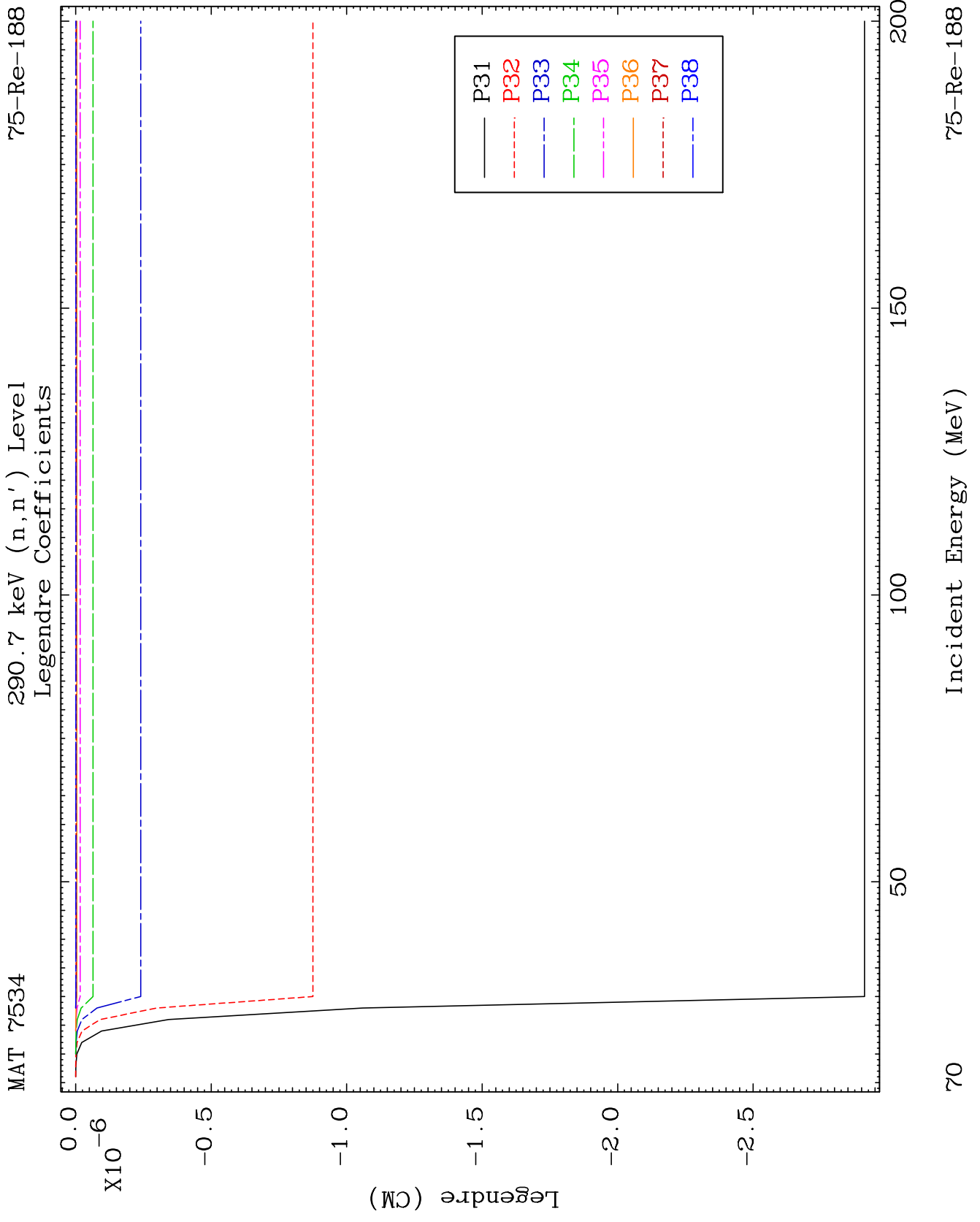








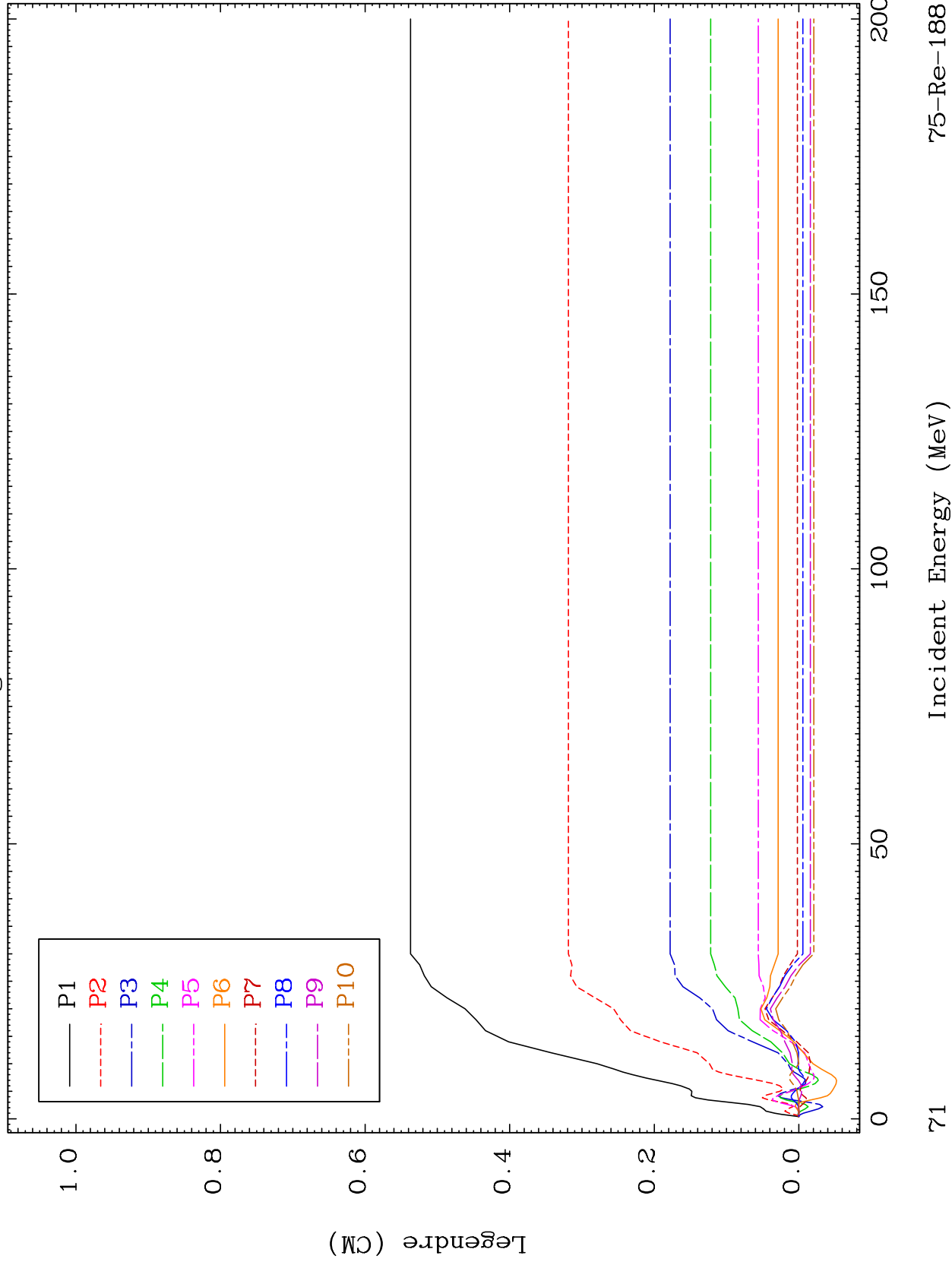




MAT 7534

300.2 keV (n, n') Level
Legendre Coefficients

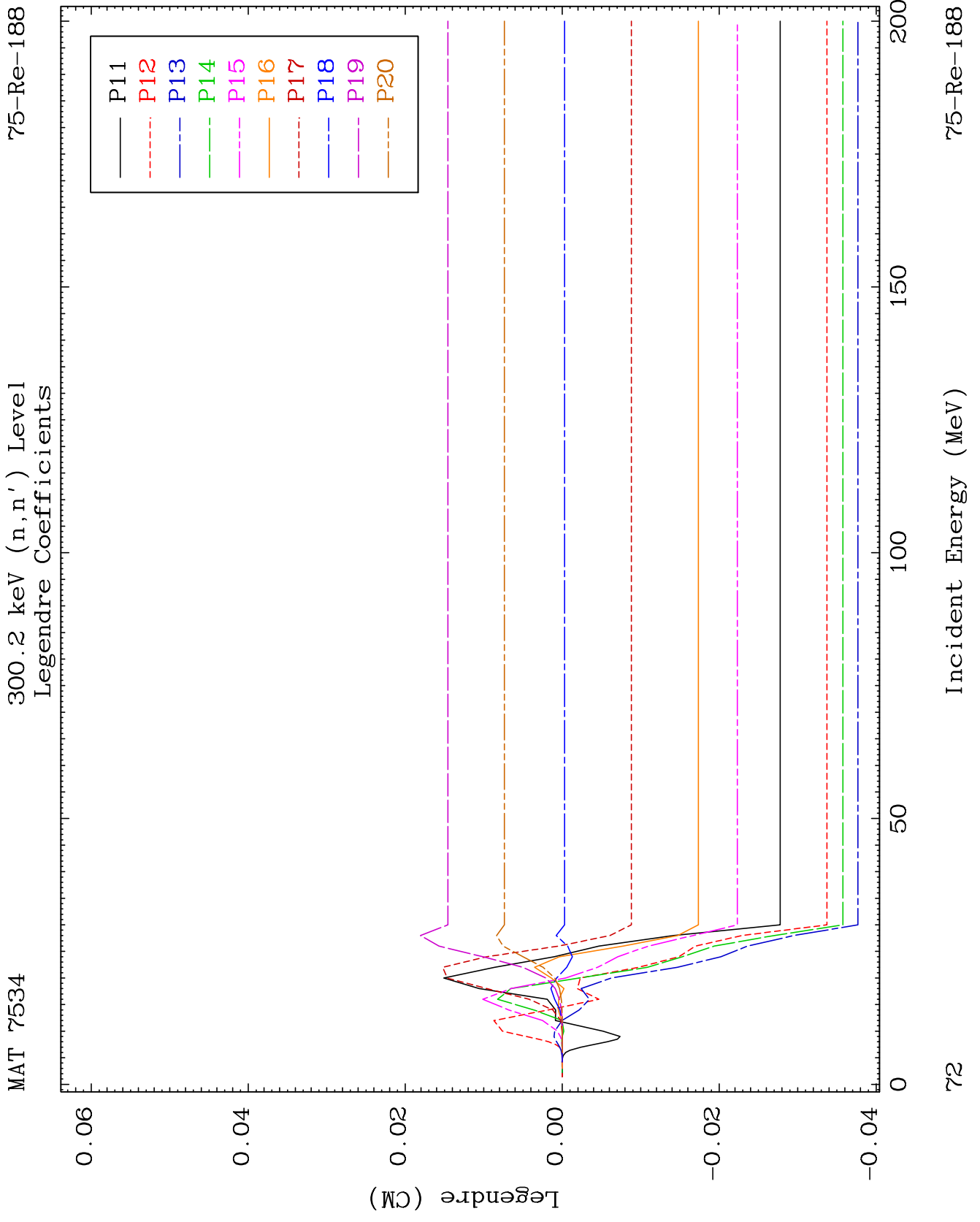
75-Re-188



71

Incident Energy (MeV)

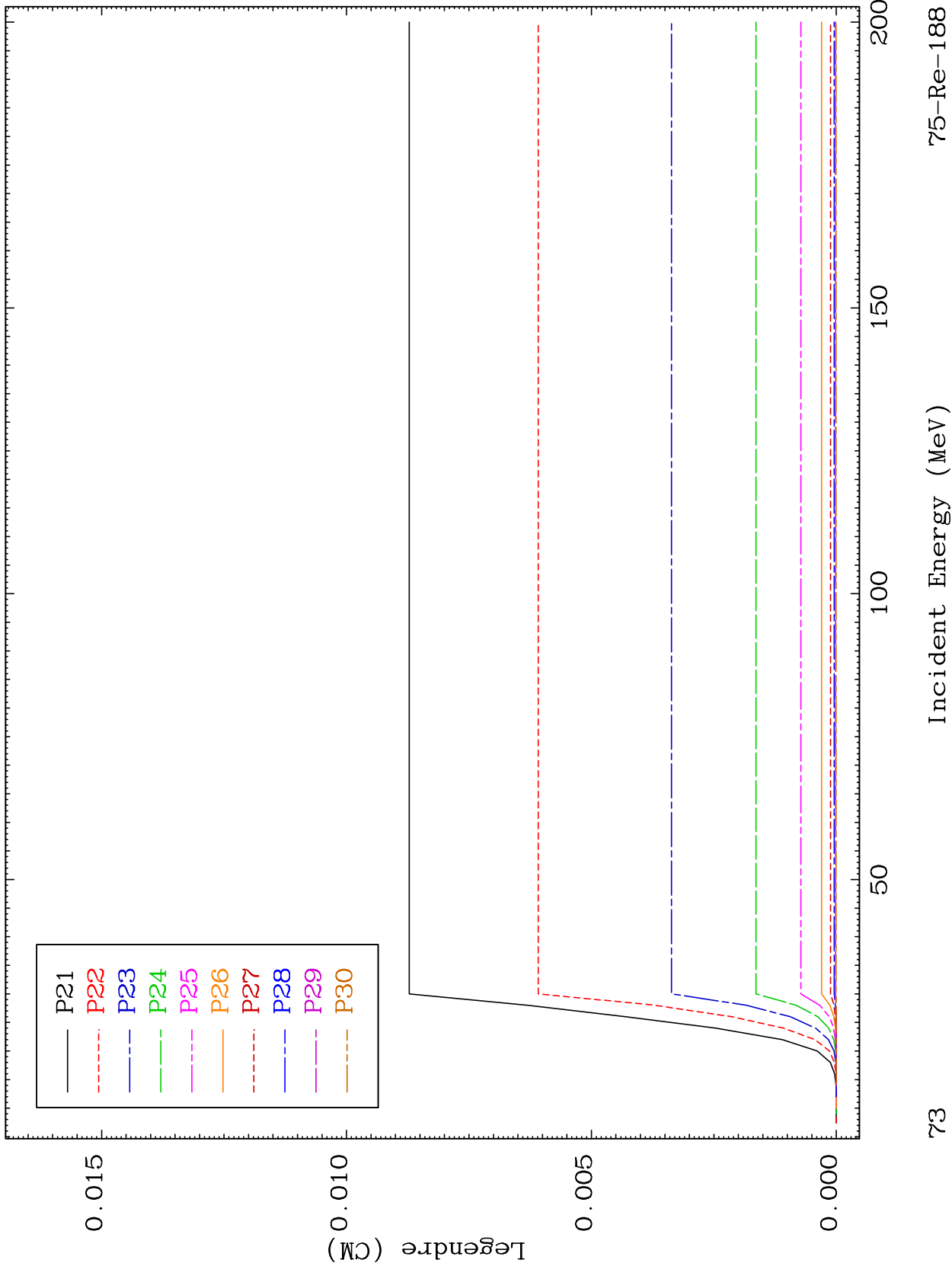
75-Re-188



MAT 7534

300.2 keV (n,n') Level
Legendre Coefficients

75-Re-188



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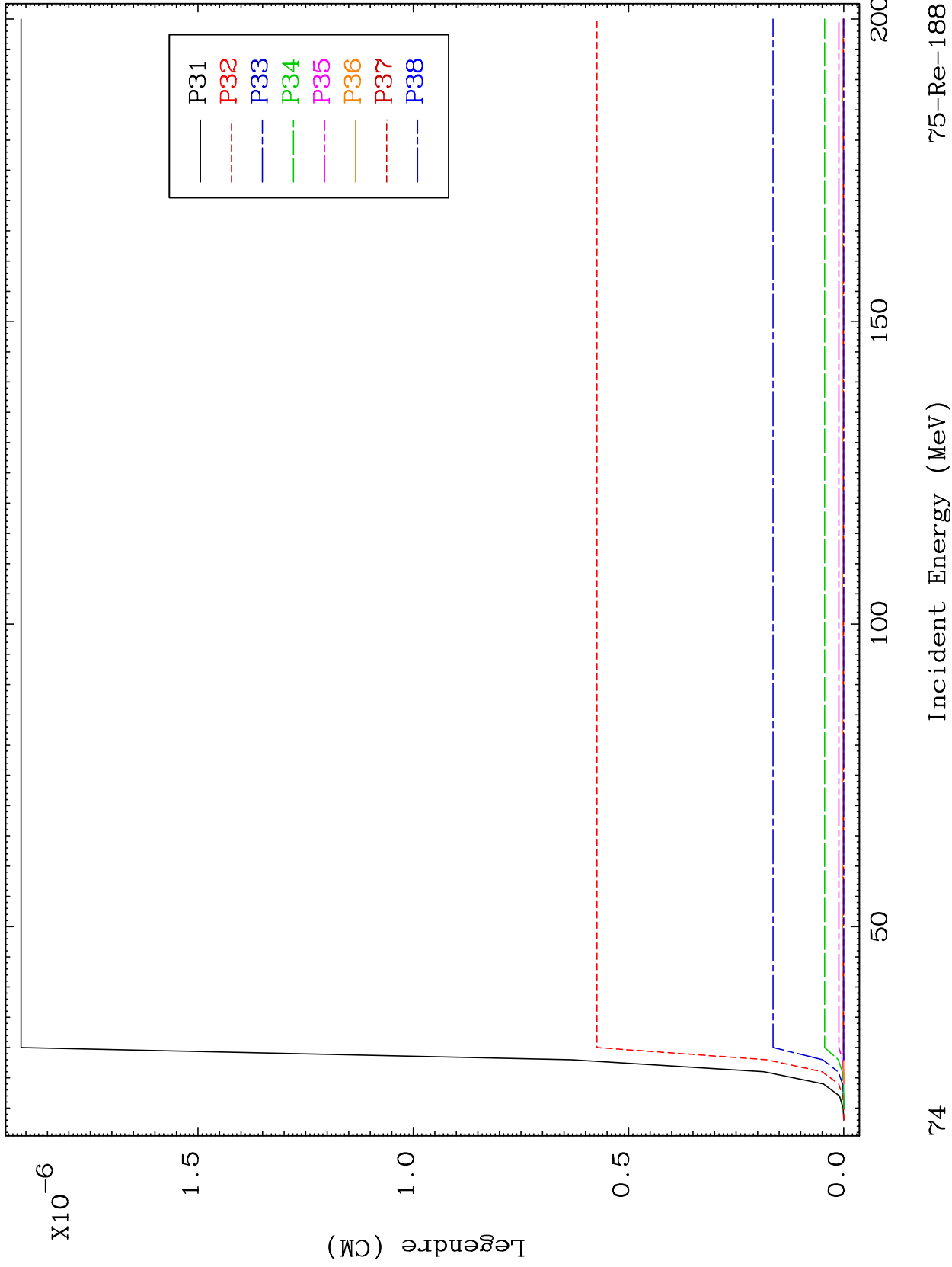
Incident Energy (MeV)

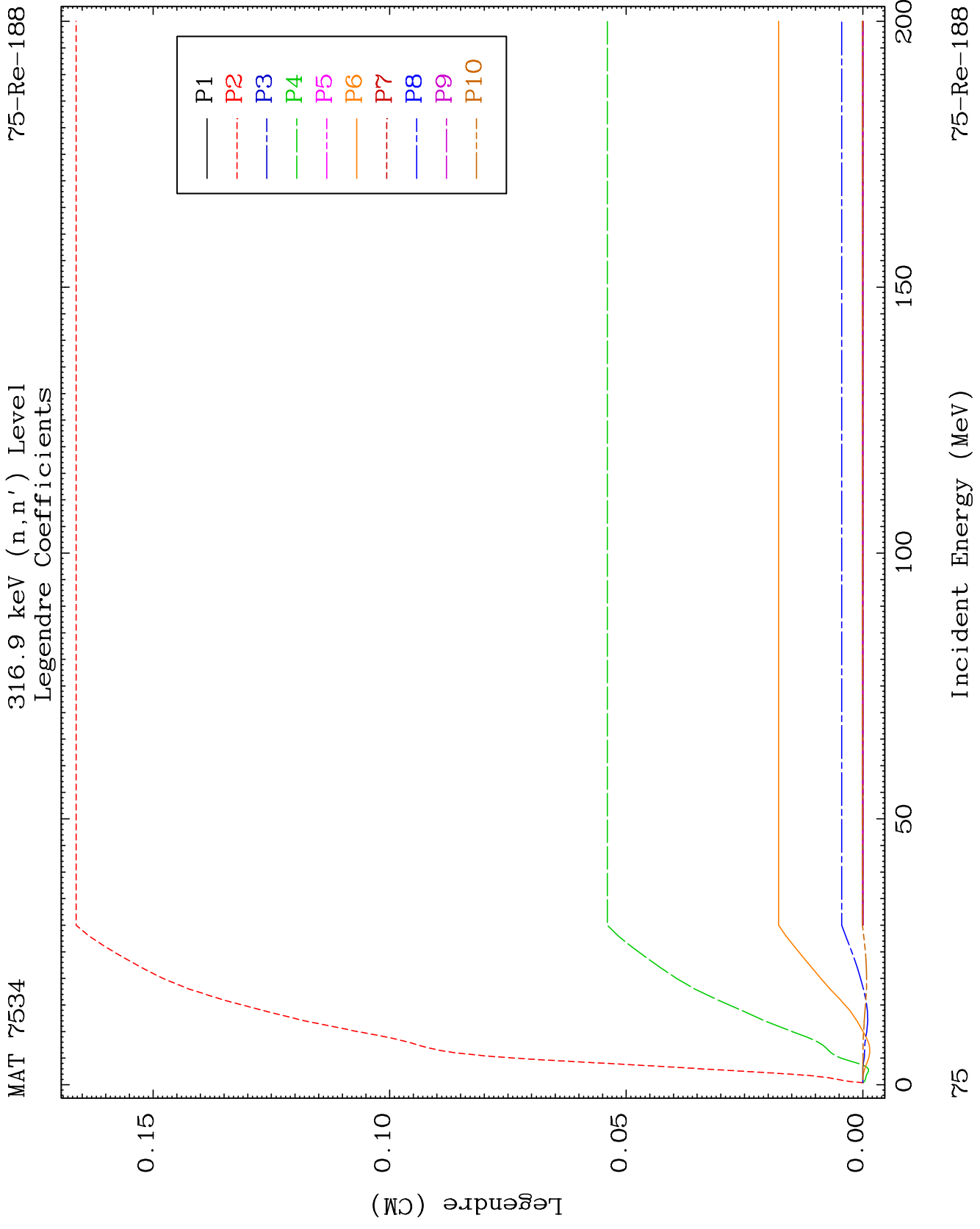
75-Re-188

MAT 7534

300.2 keV (n,n') Level
Legendre Coefficients

75-Re-188

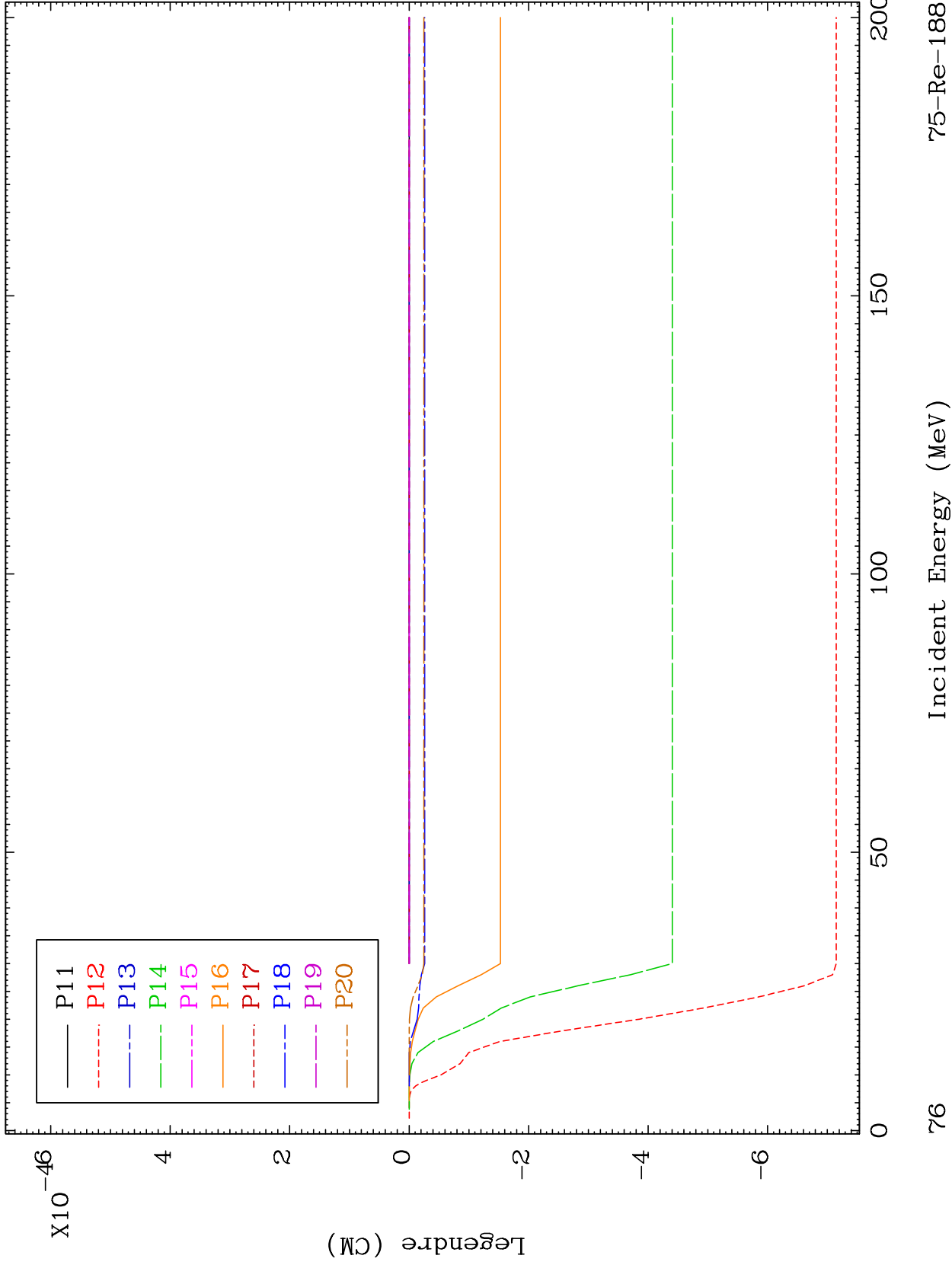


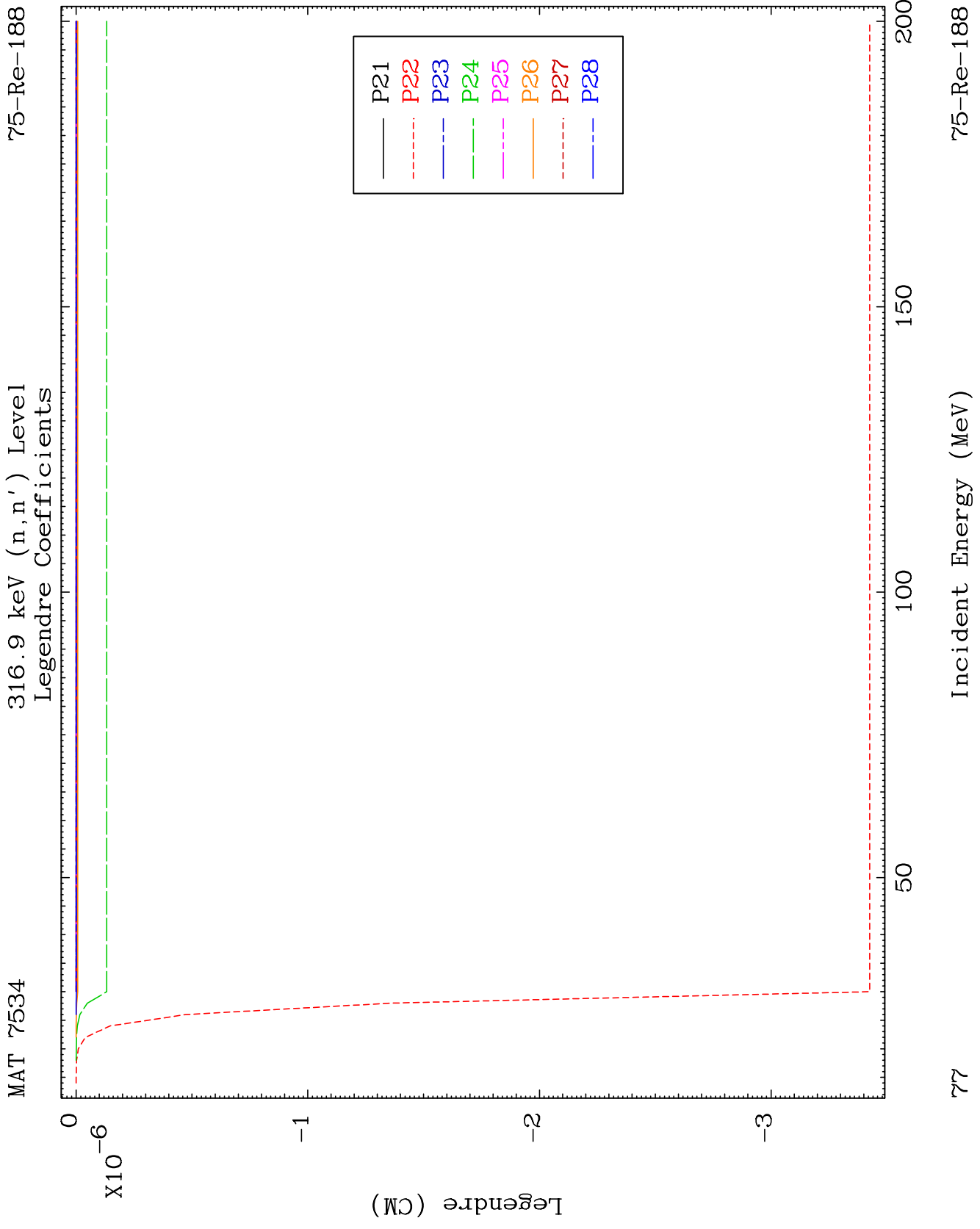


MAT 7534

316.9 keV (n,n') Level
Legendre Coefficients

75-Re-188

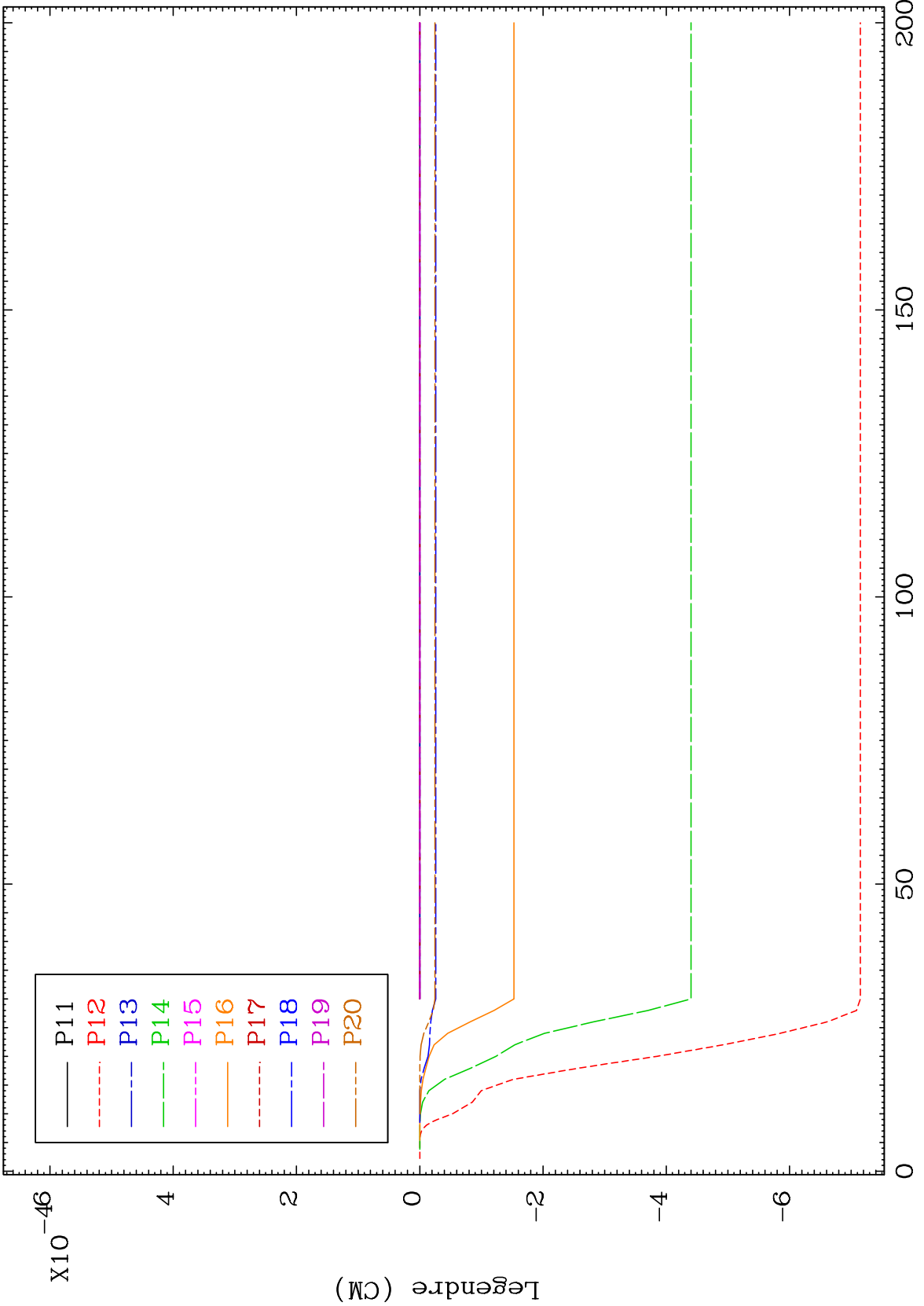
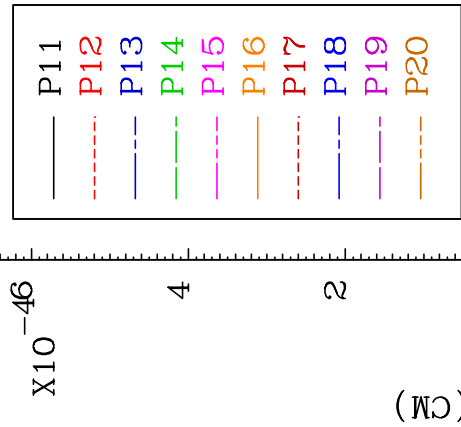




MAT 7534

325.9 keV (n,n') Level
Legendre Coefficients

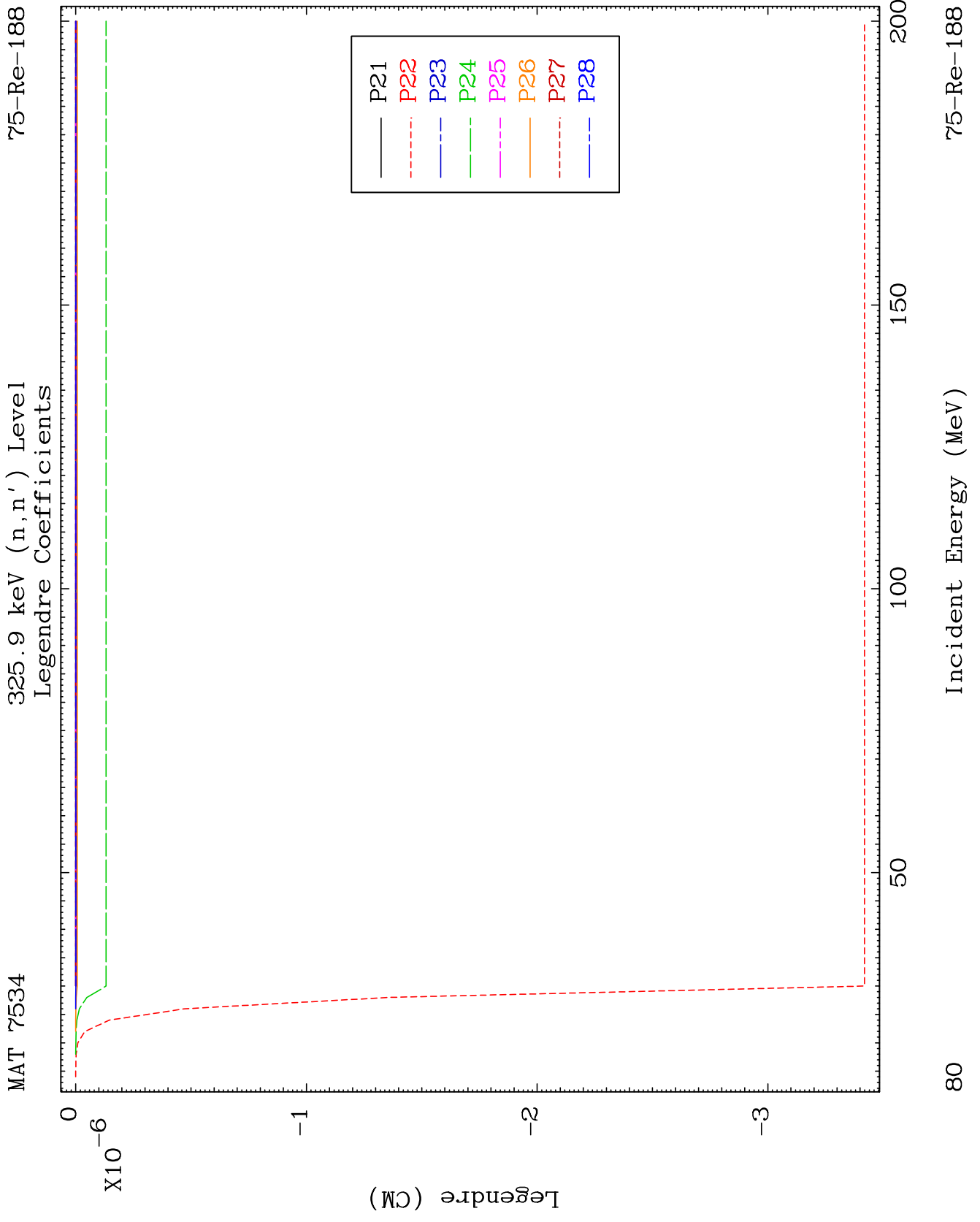
75-Re-188

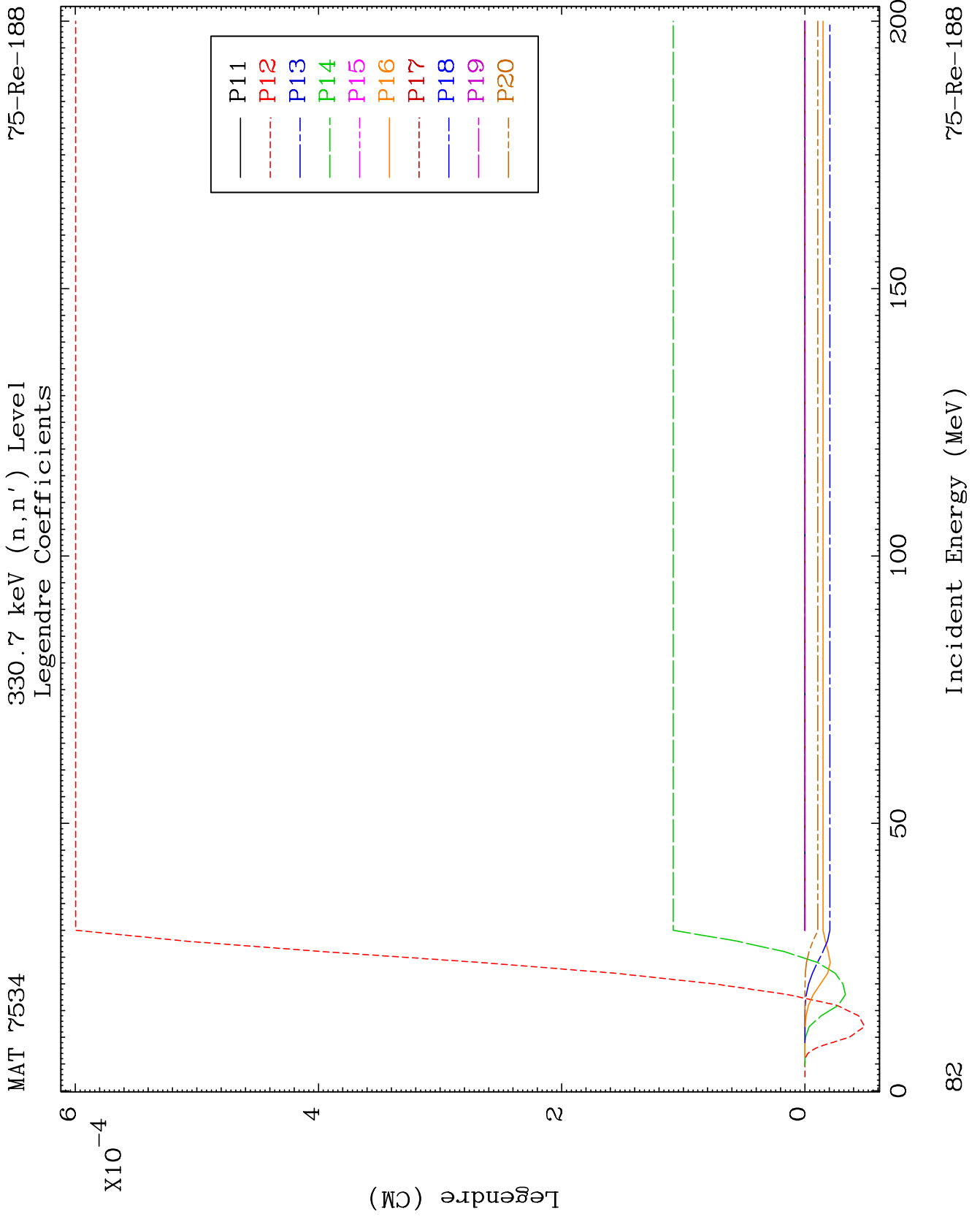


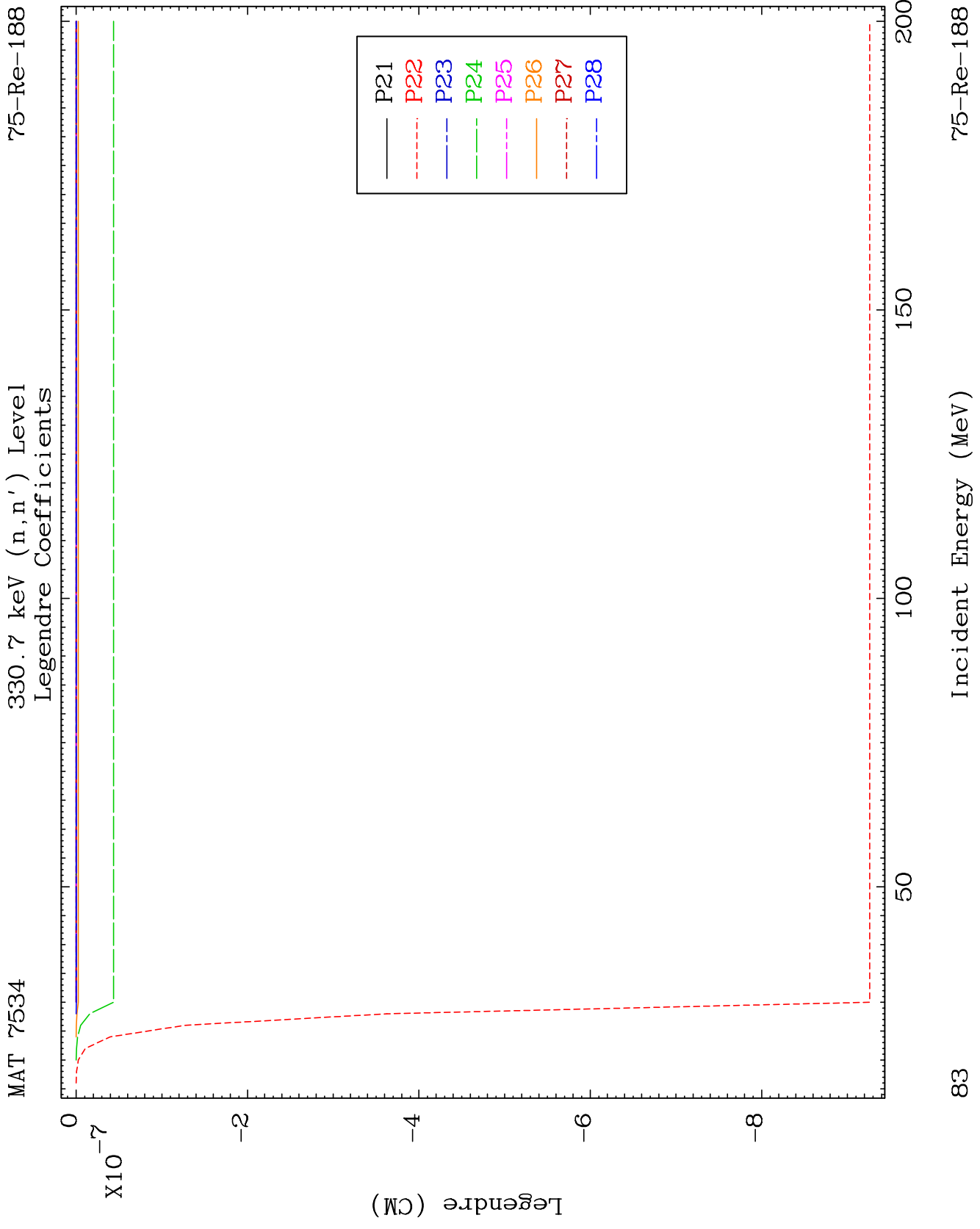
79

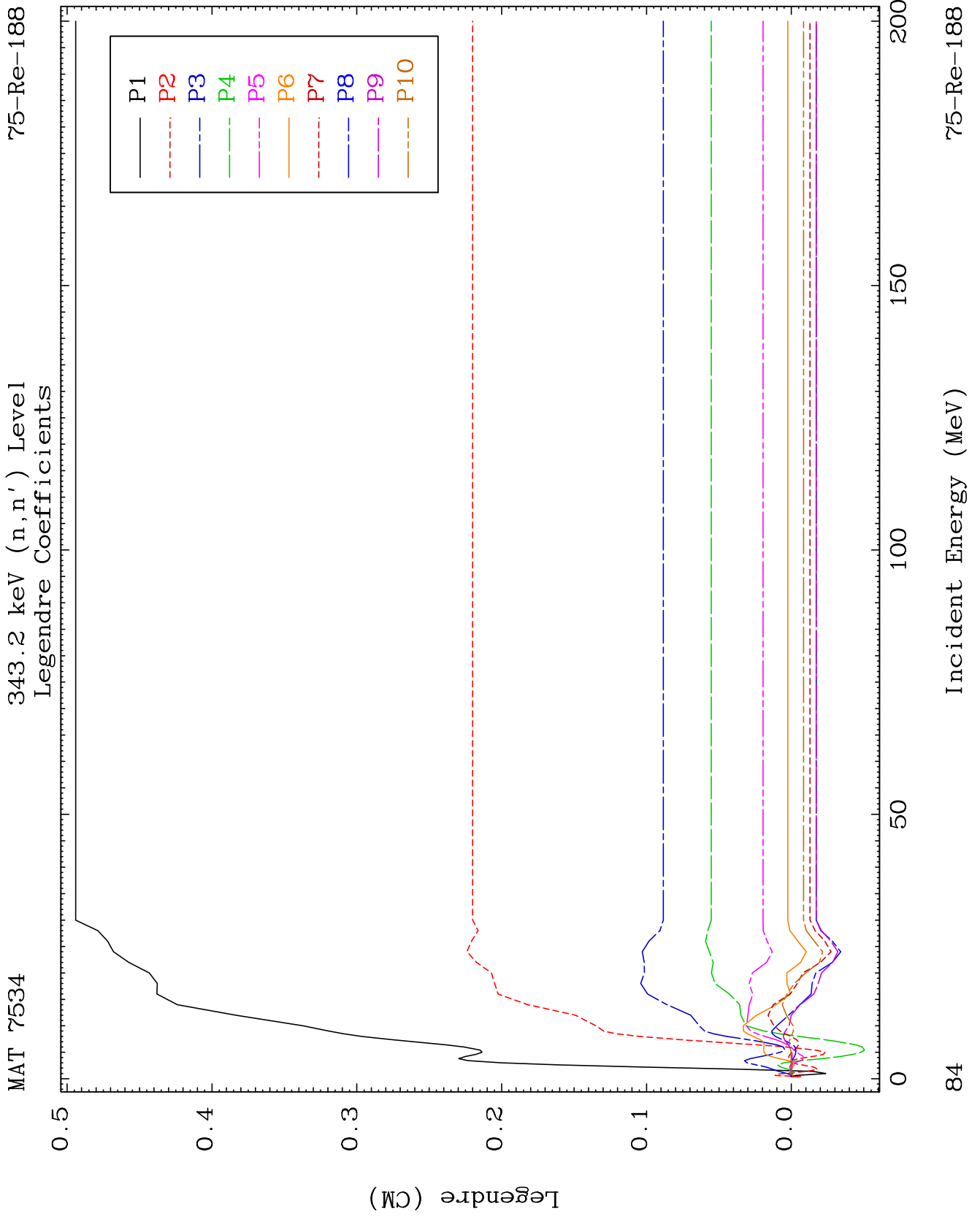
Incident Energy (MeV)

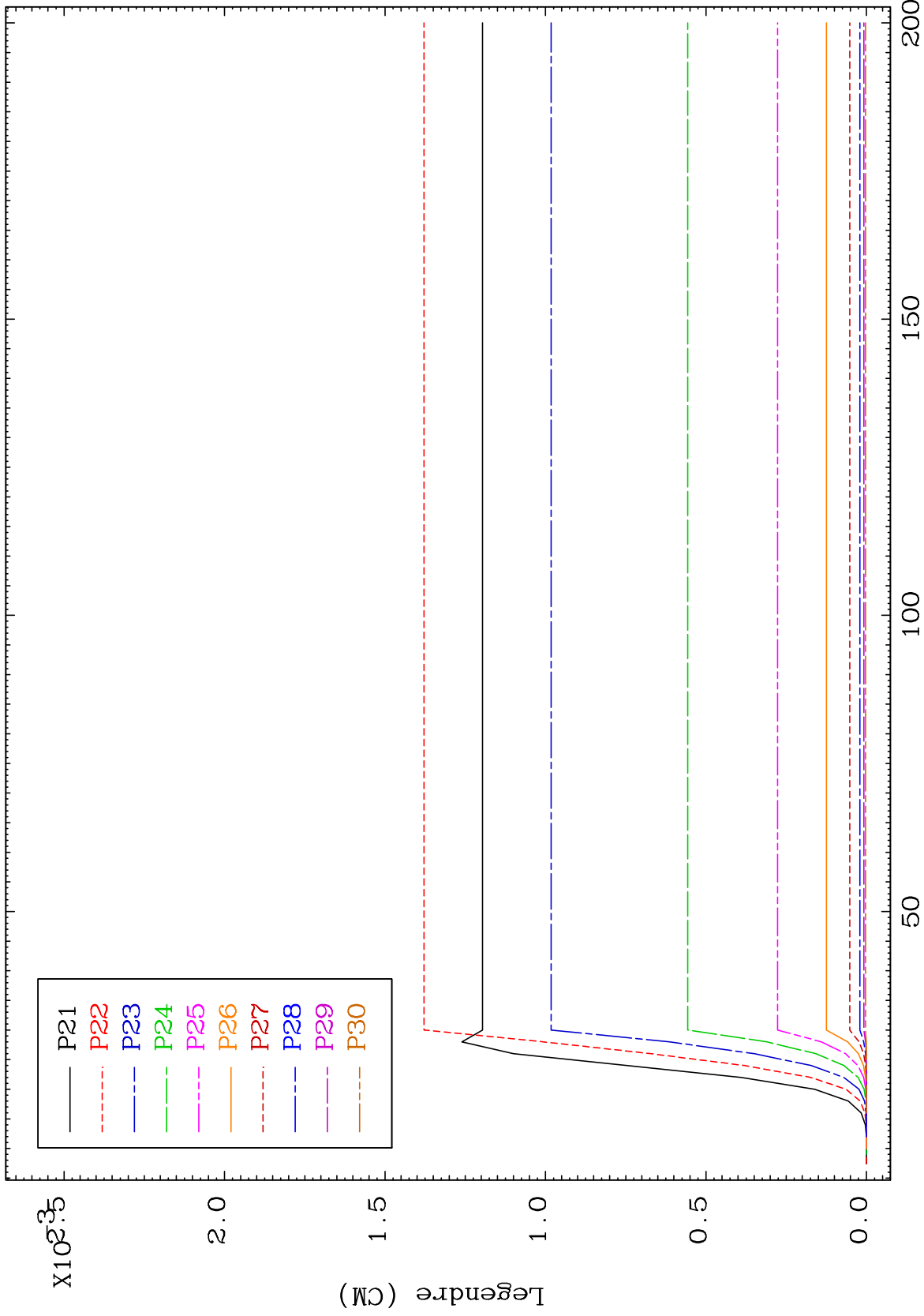
75-Re-188







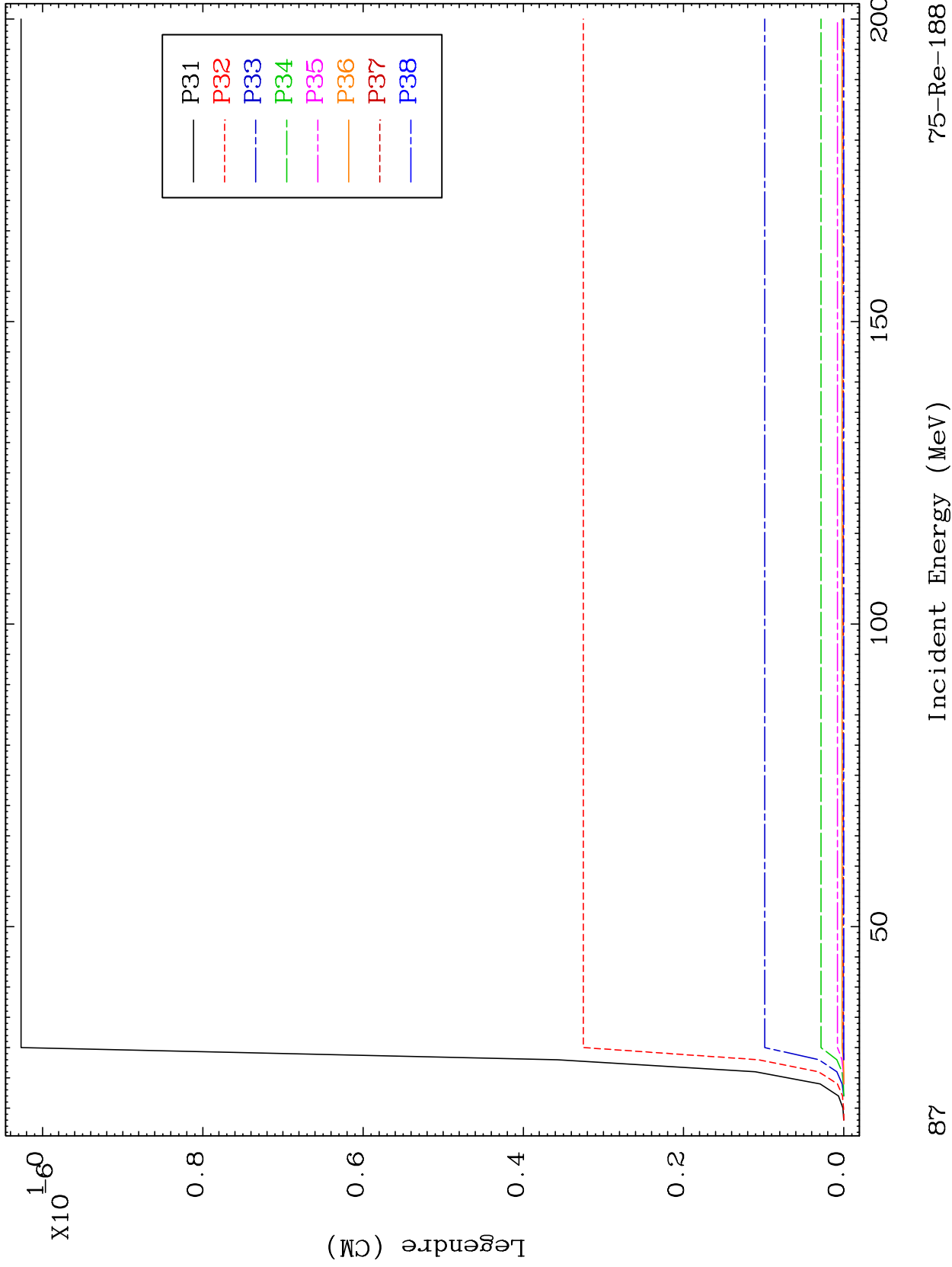




MAT 7534

343.2 keV (n, n') Level
Legendre Coefficients

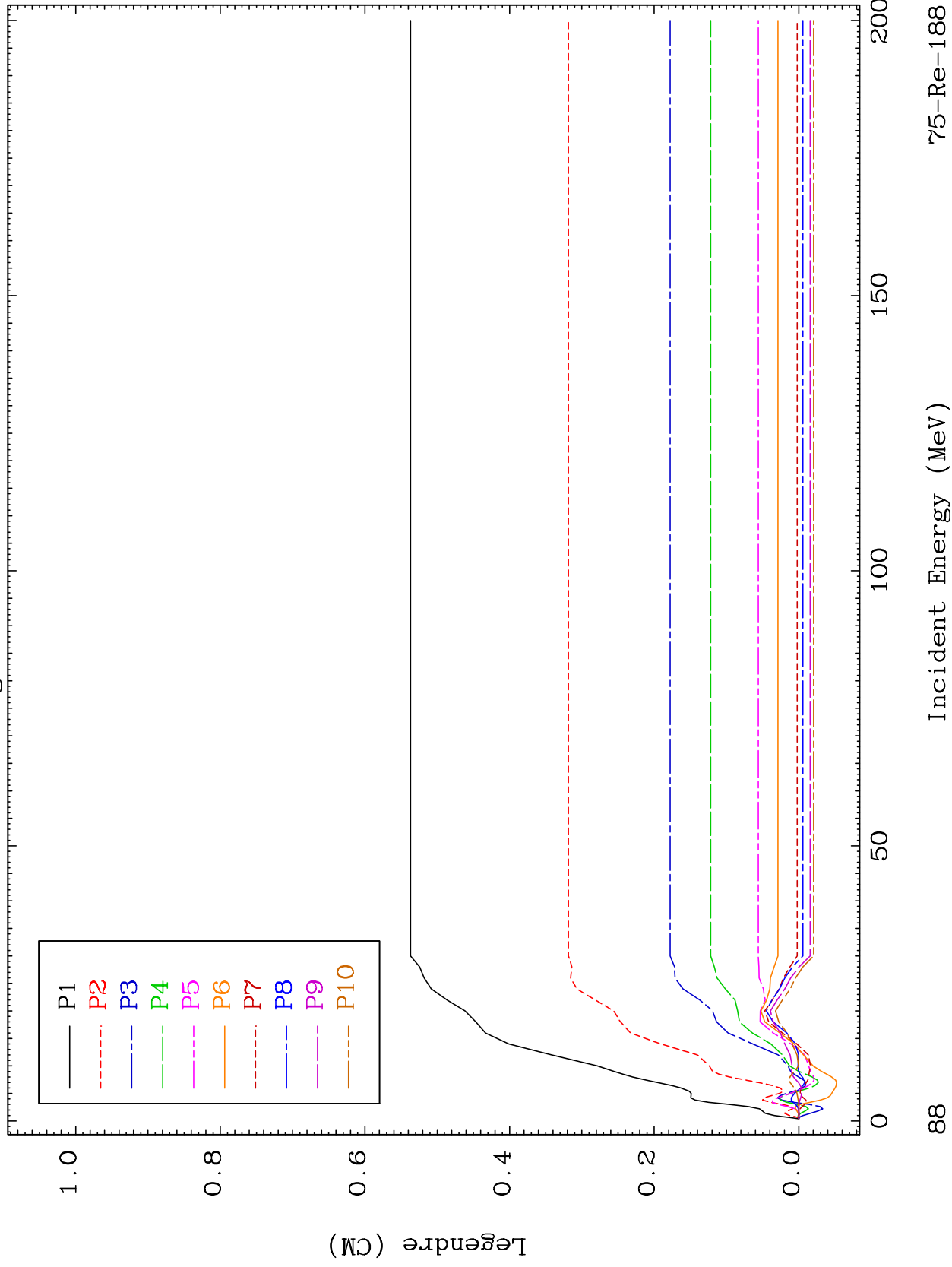
75-Re-188



MAT 7534

346.6 keV (n,n') Level
Legendre Coefficients

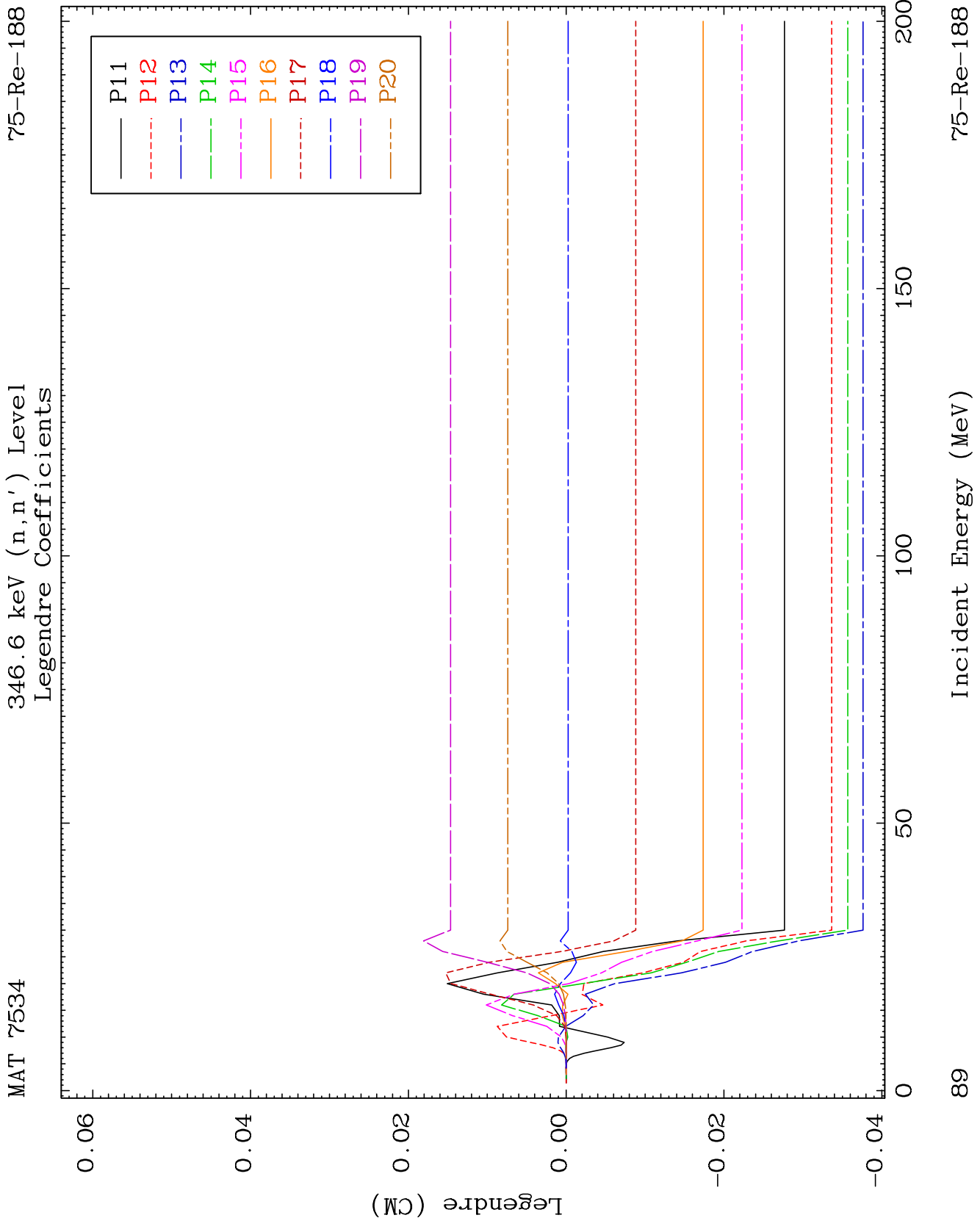
75-Re-188



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Incident Energy (MeV)

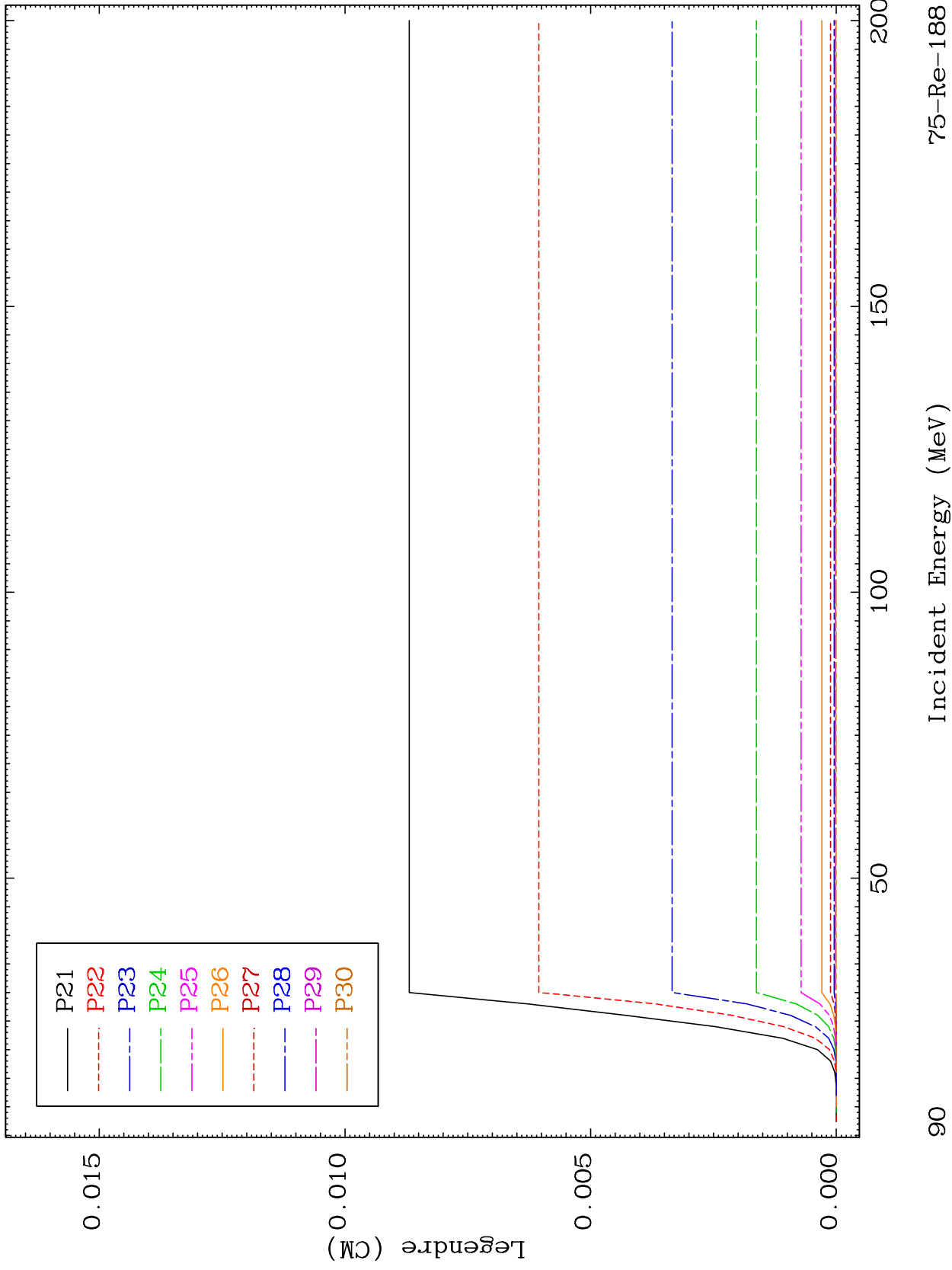
75-Re-188



MAT 7534

346.6 keV (n, n') Level
Legendre Coefficients

75-Re-188



90

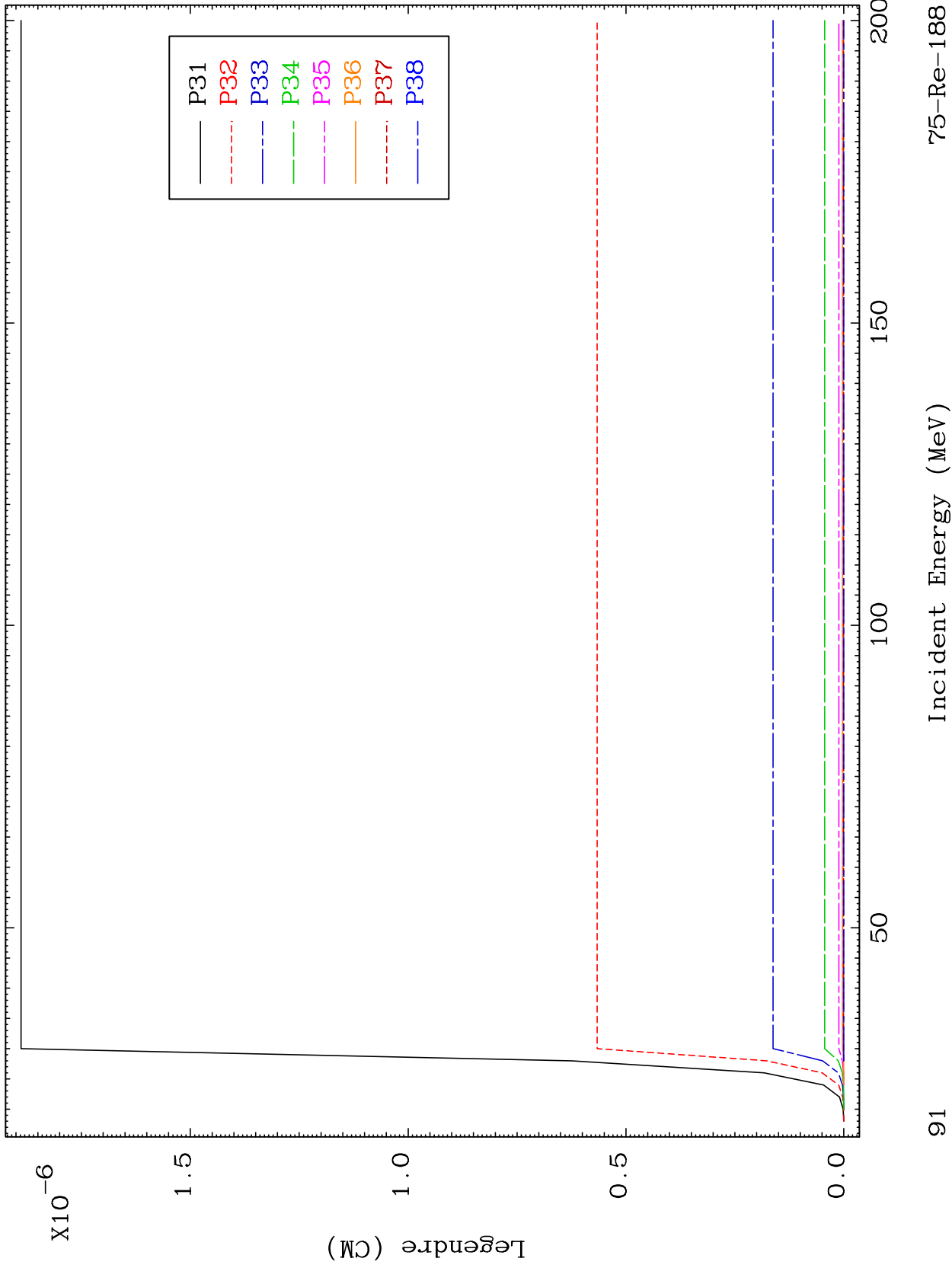
Incident Energy (MeV)

75-Re-188

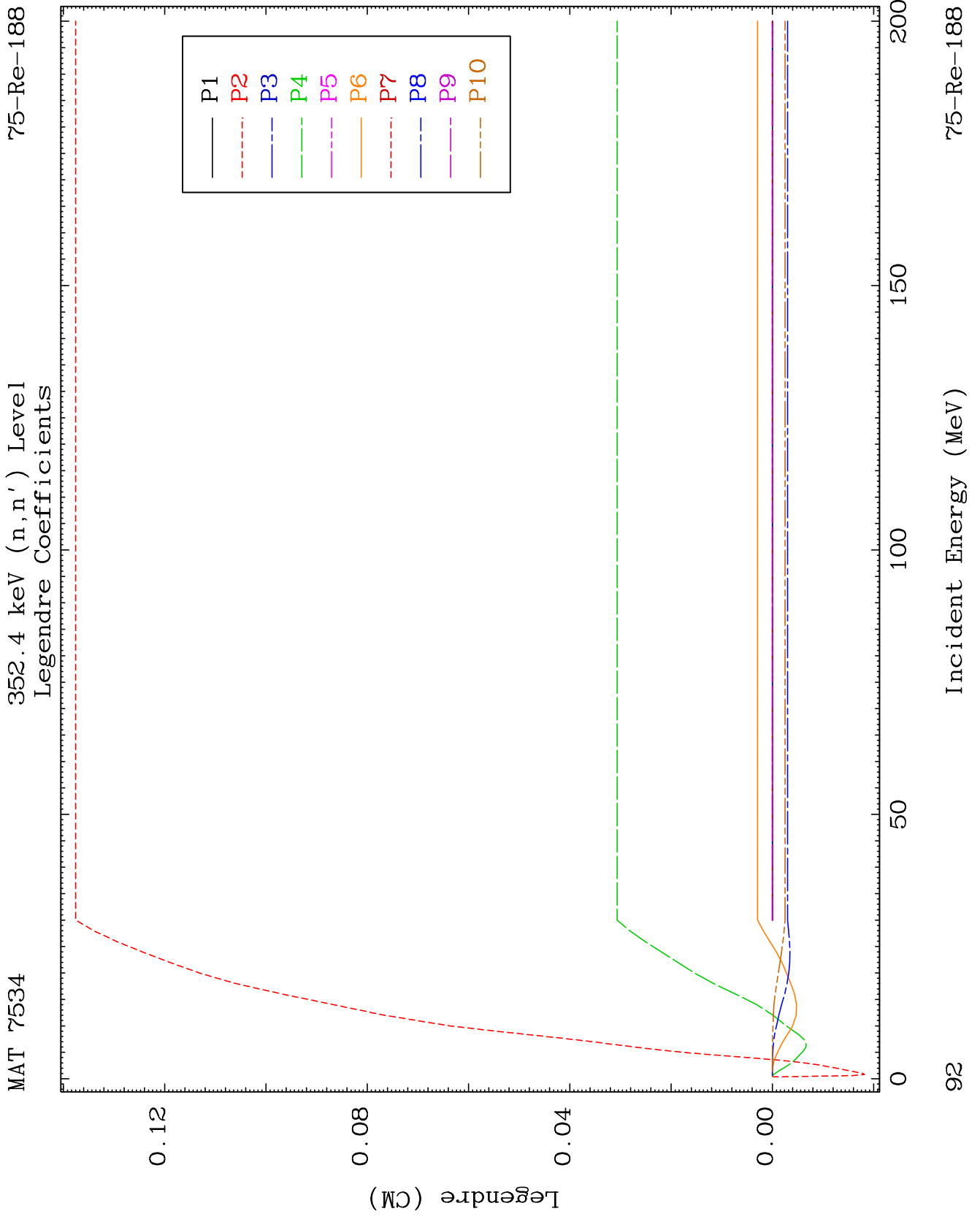
MAT 7534

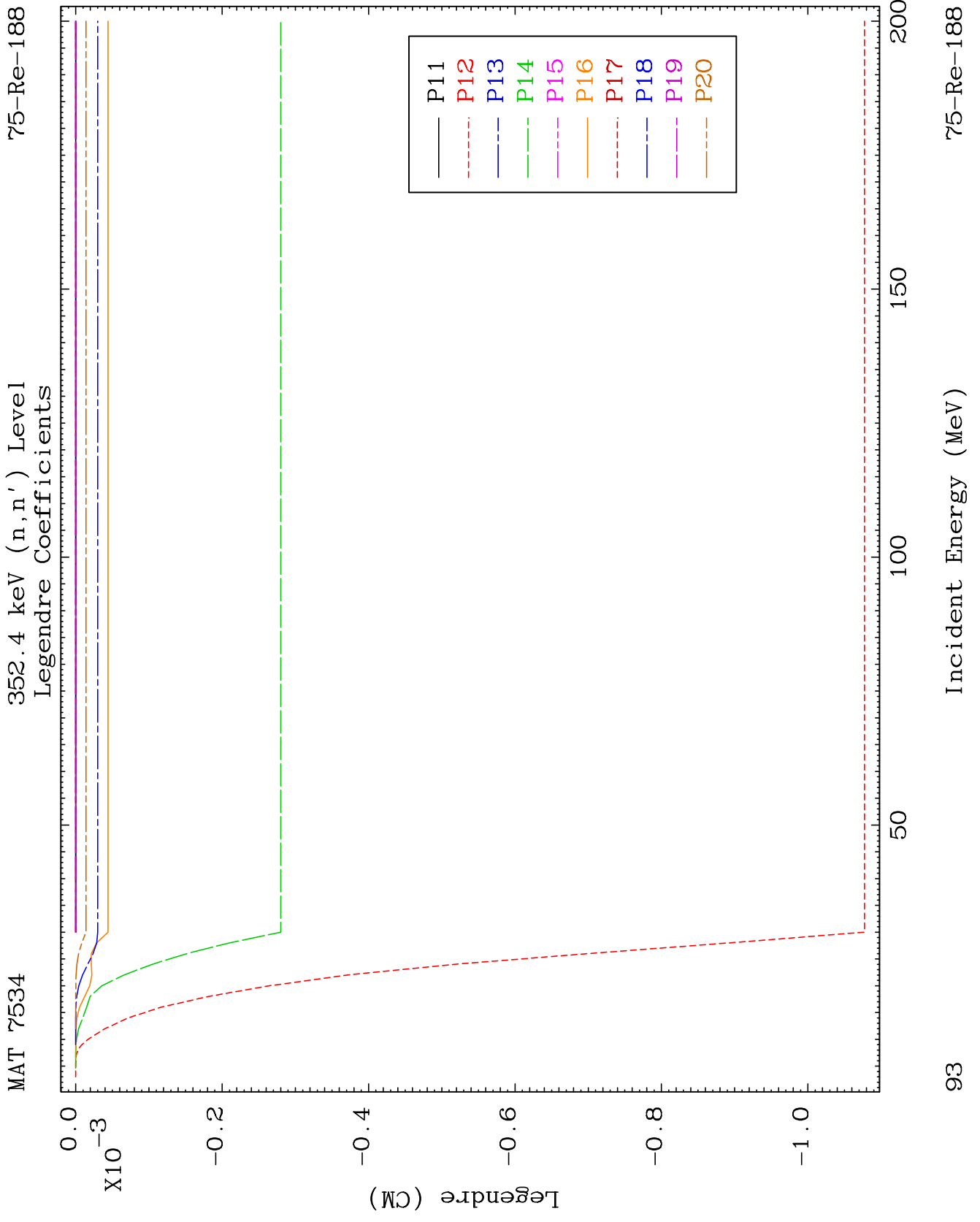
346.6 keV (n,n') Level
Legendre Coefficients

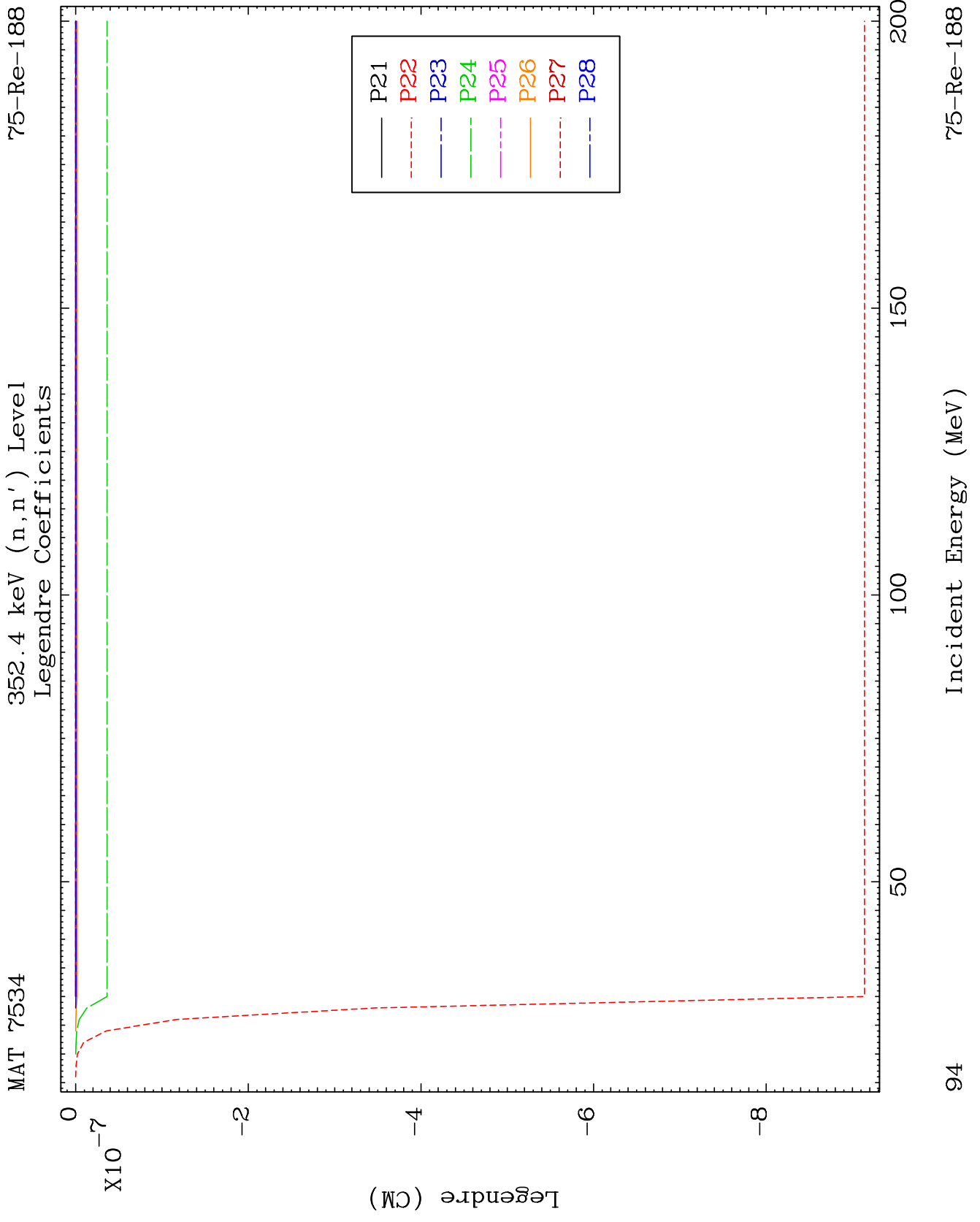
75-Re-188

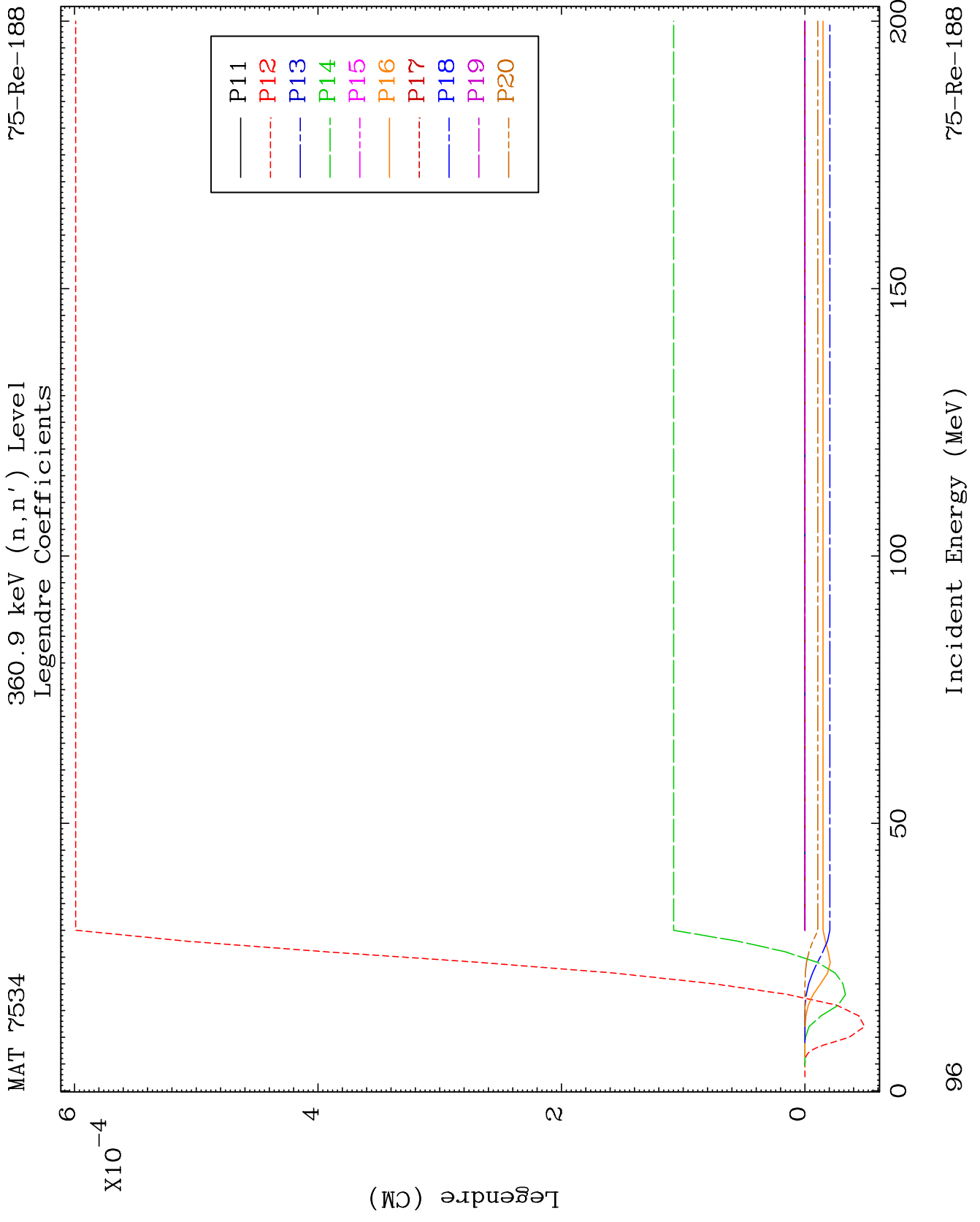


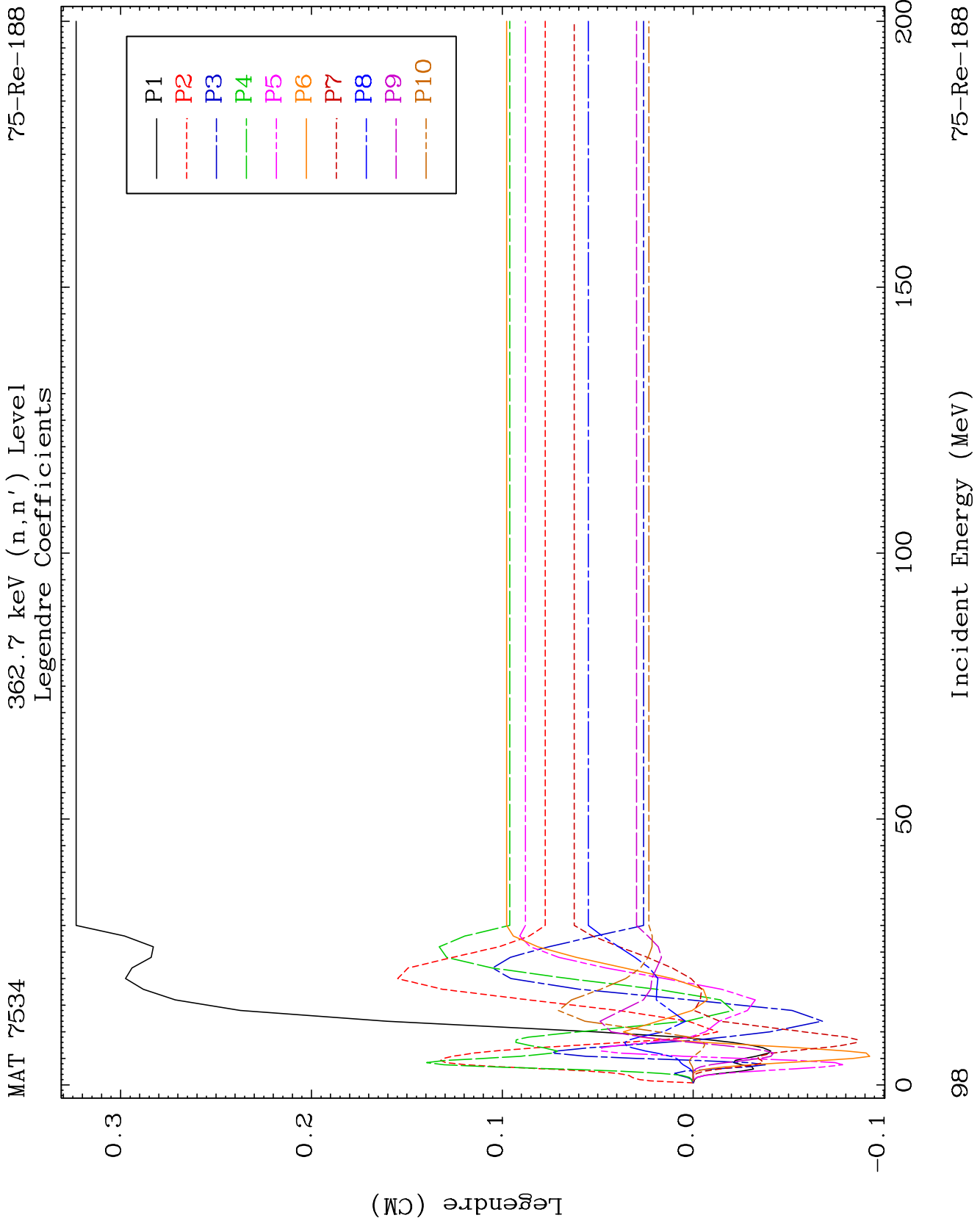
91

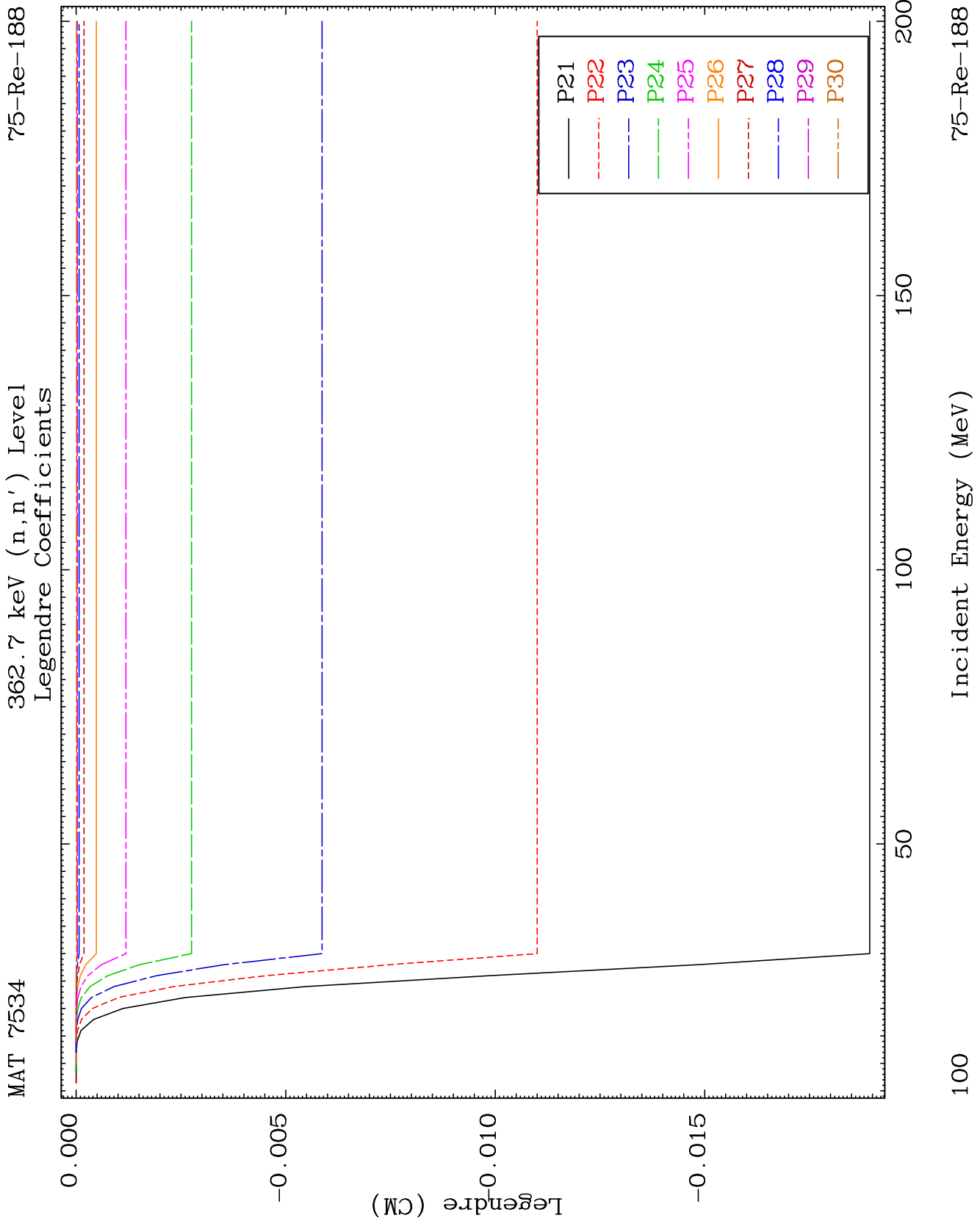


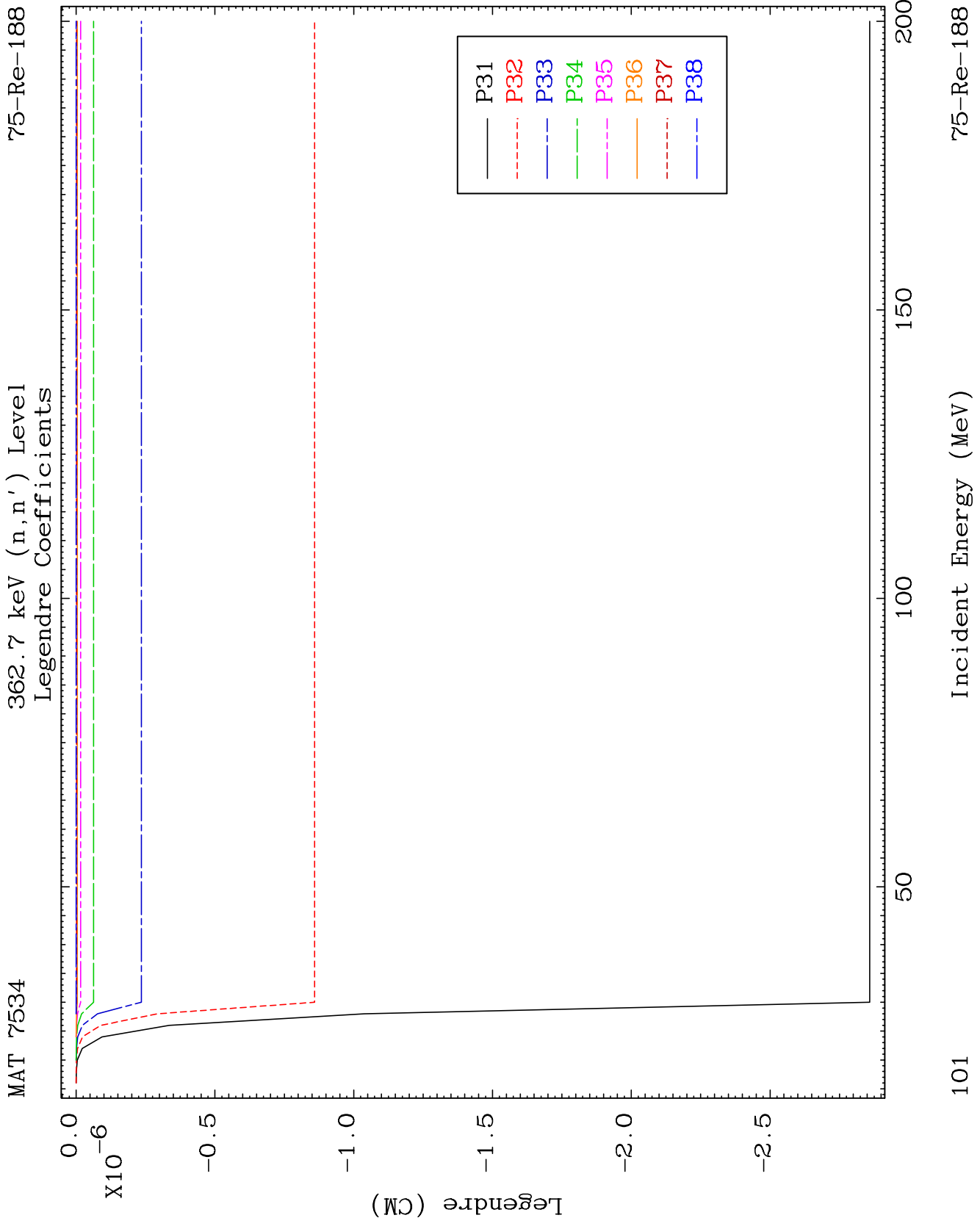


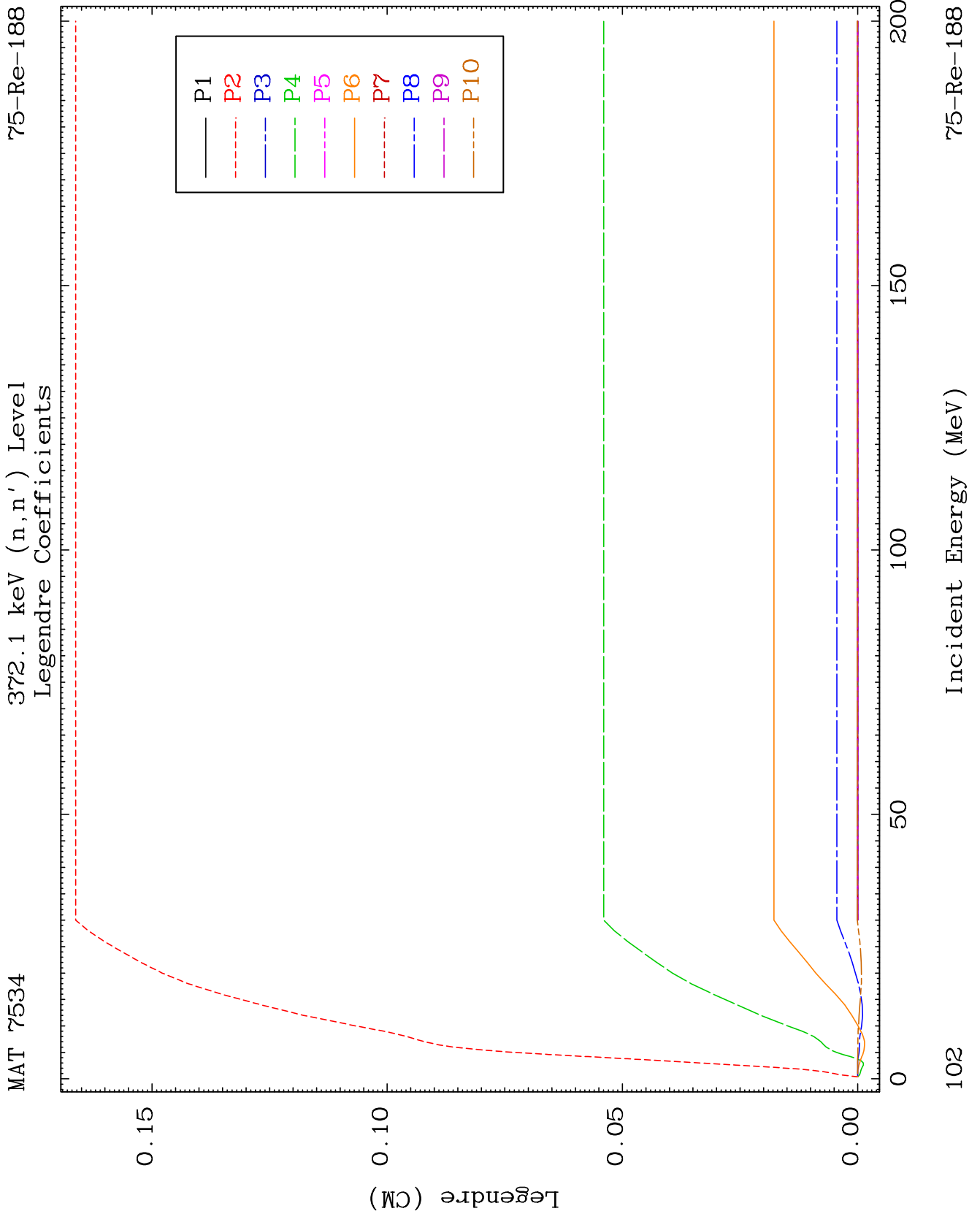








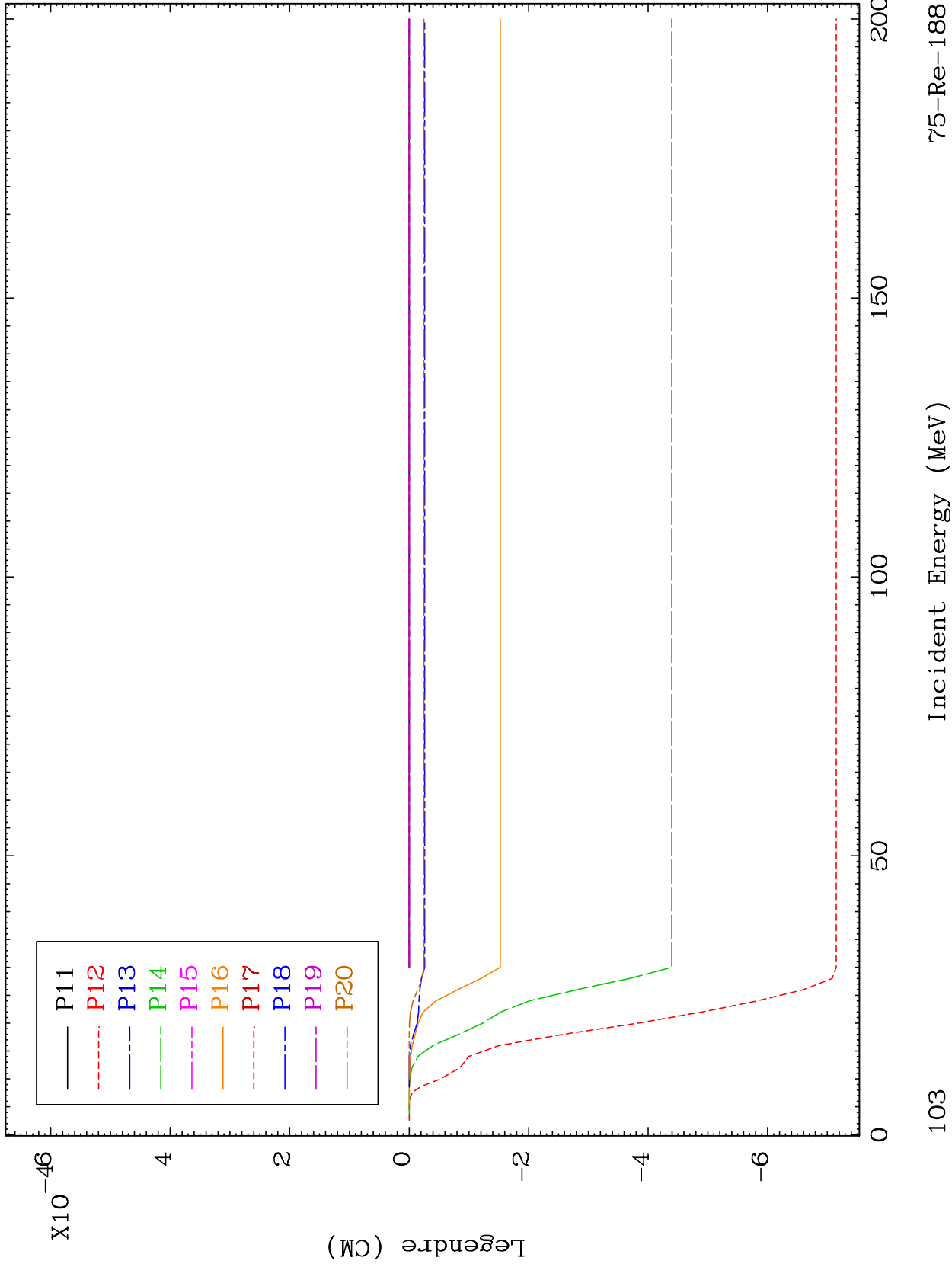




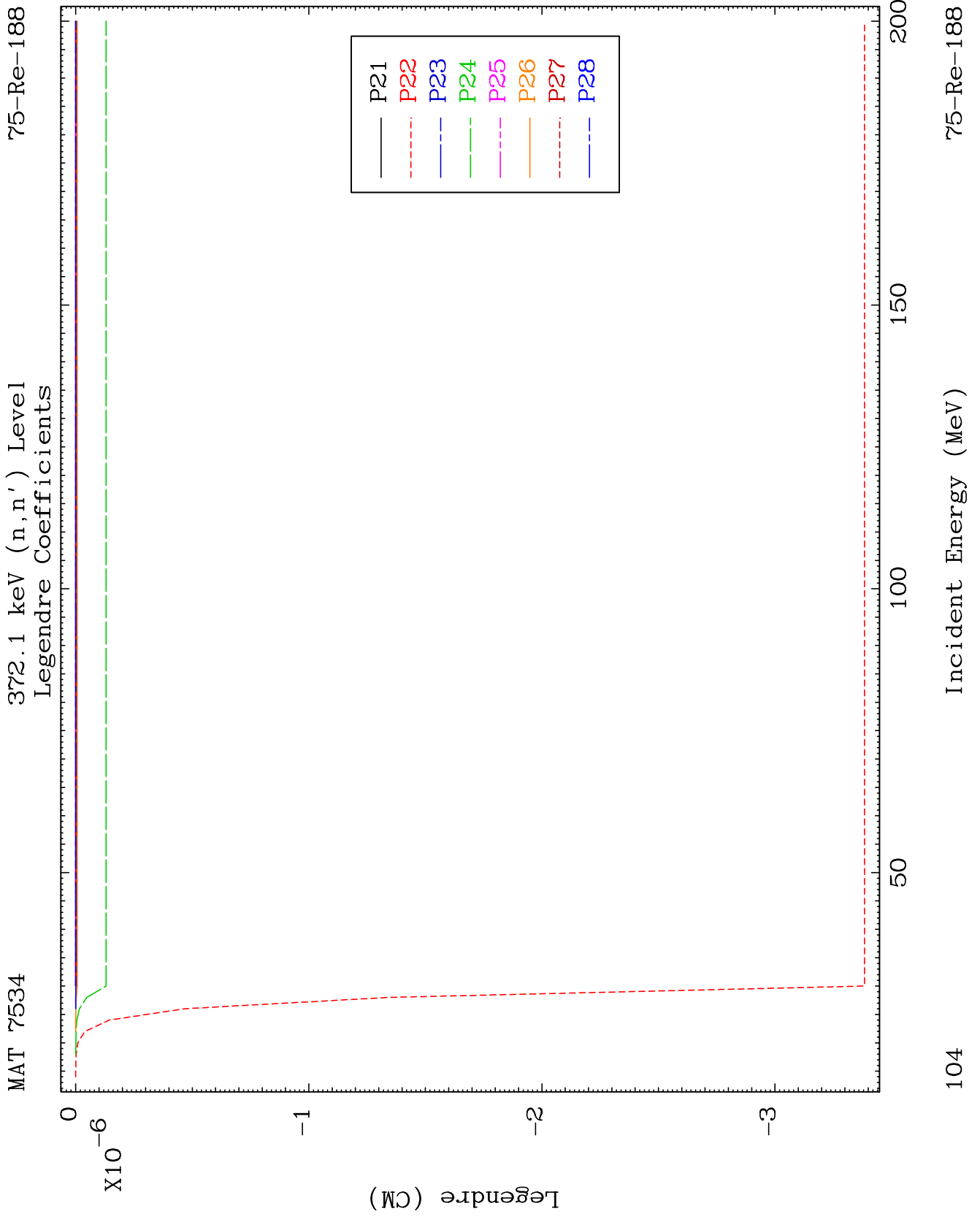
MAT 7534

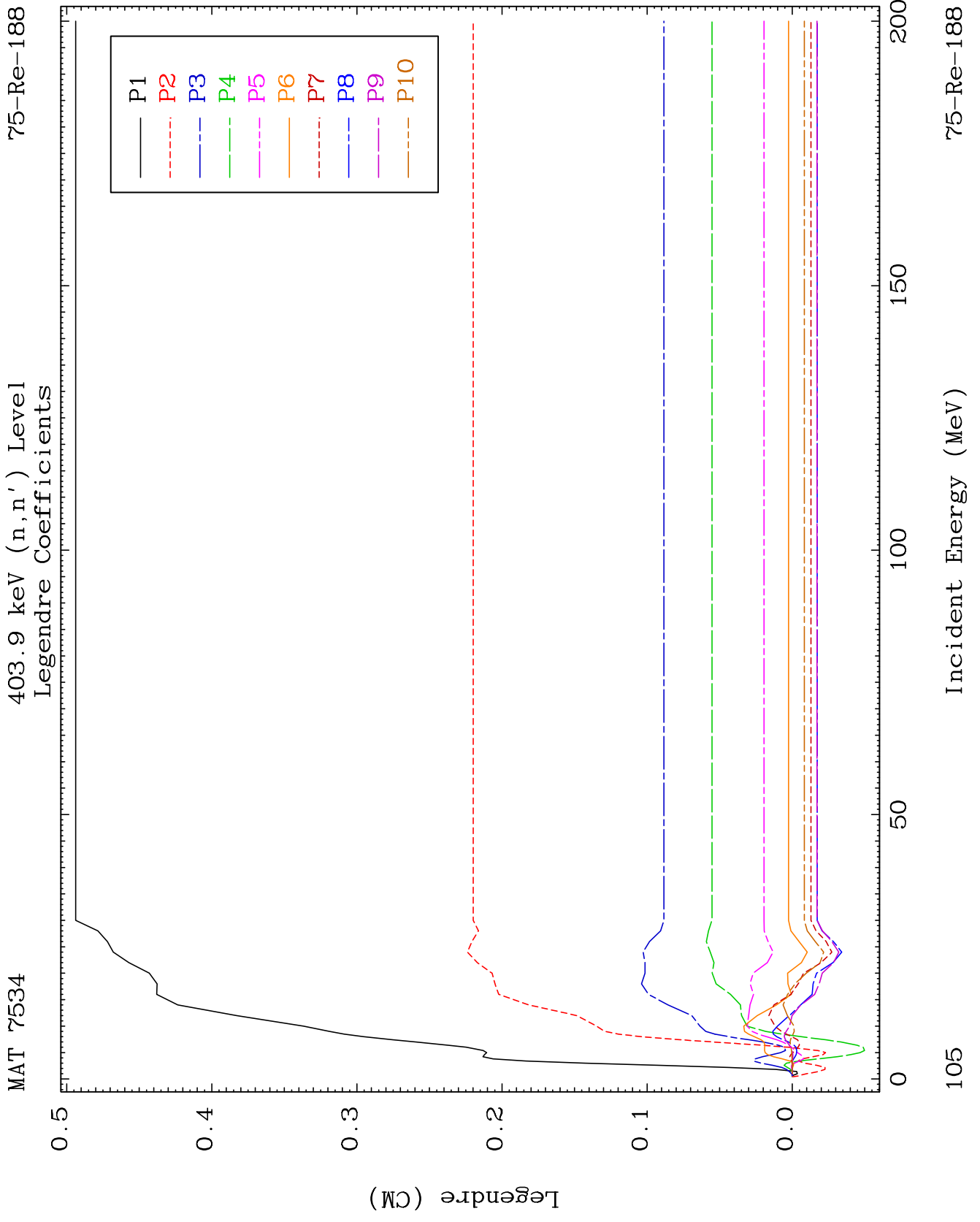
372.1 keV (n,n') Level
Legendre Coefficients

75-Re-188



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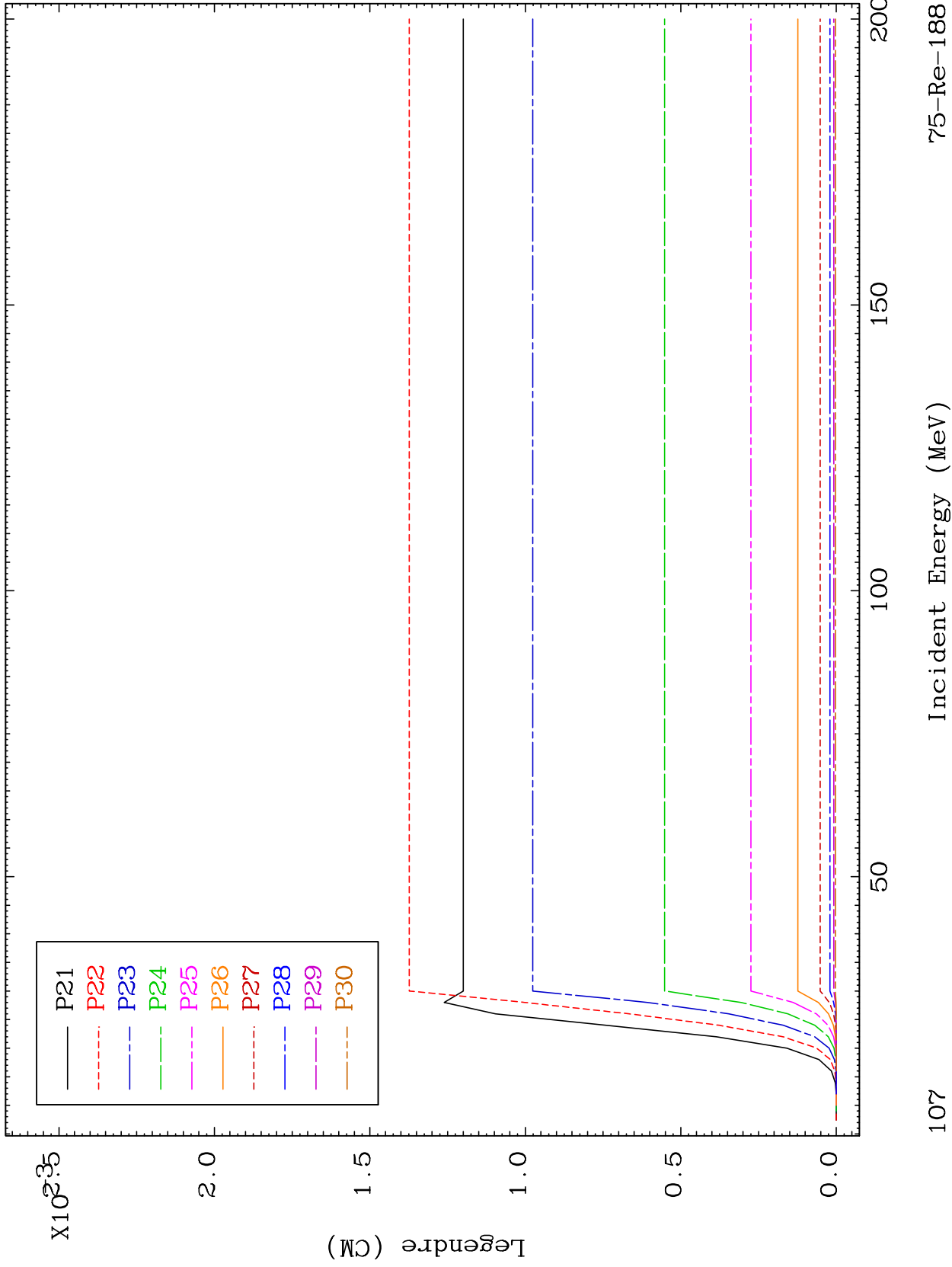




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403.9 keV (n, n') Level
Legendre Coefficients

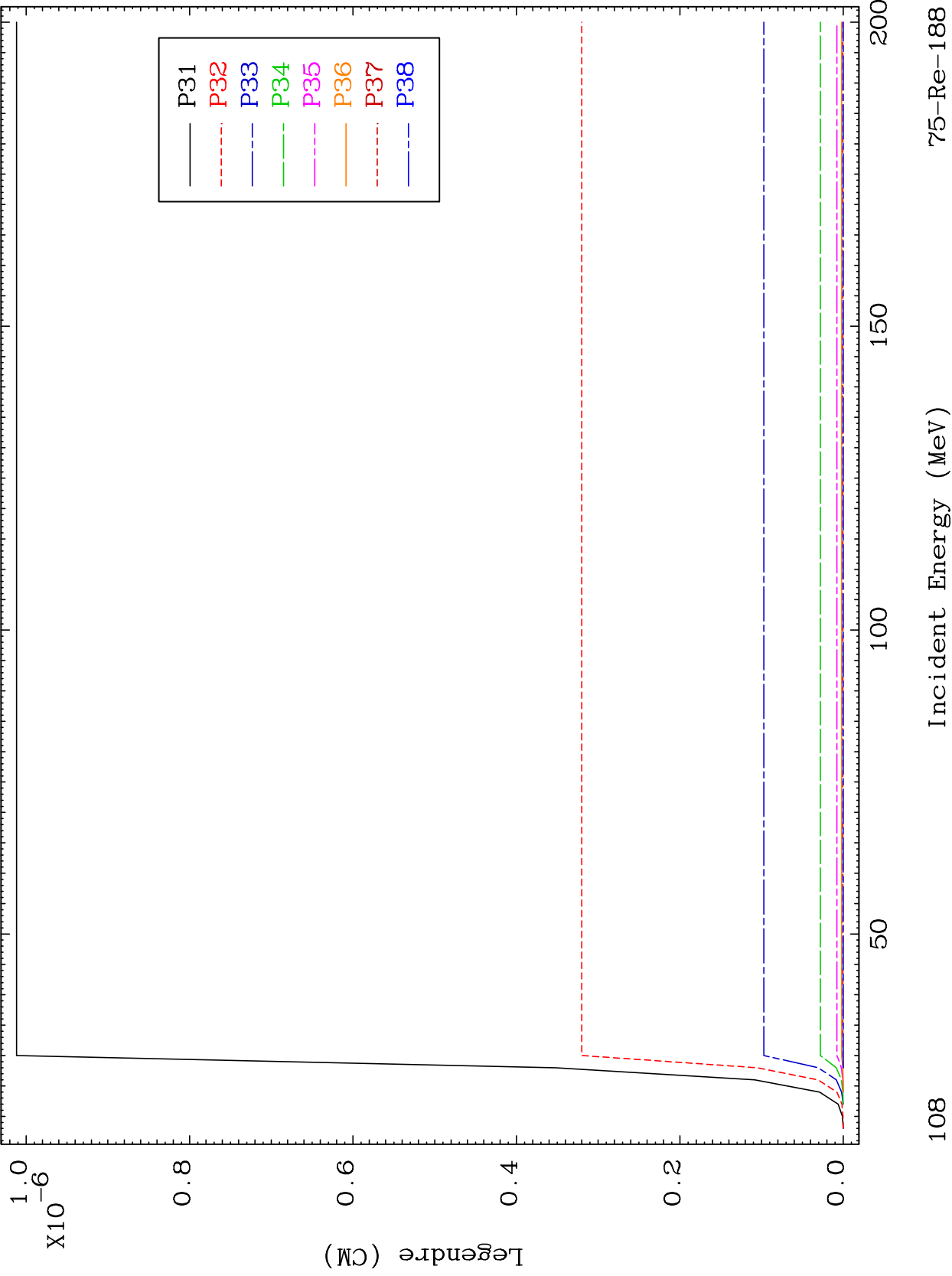
75-Re-188

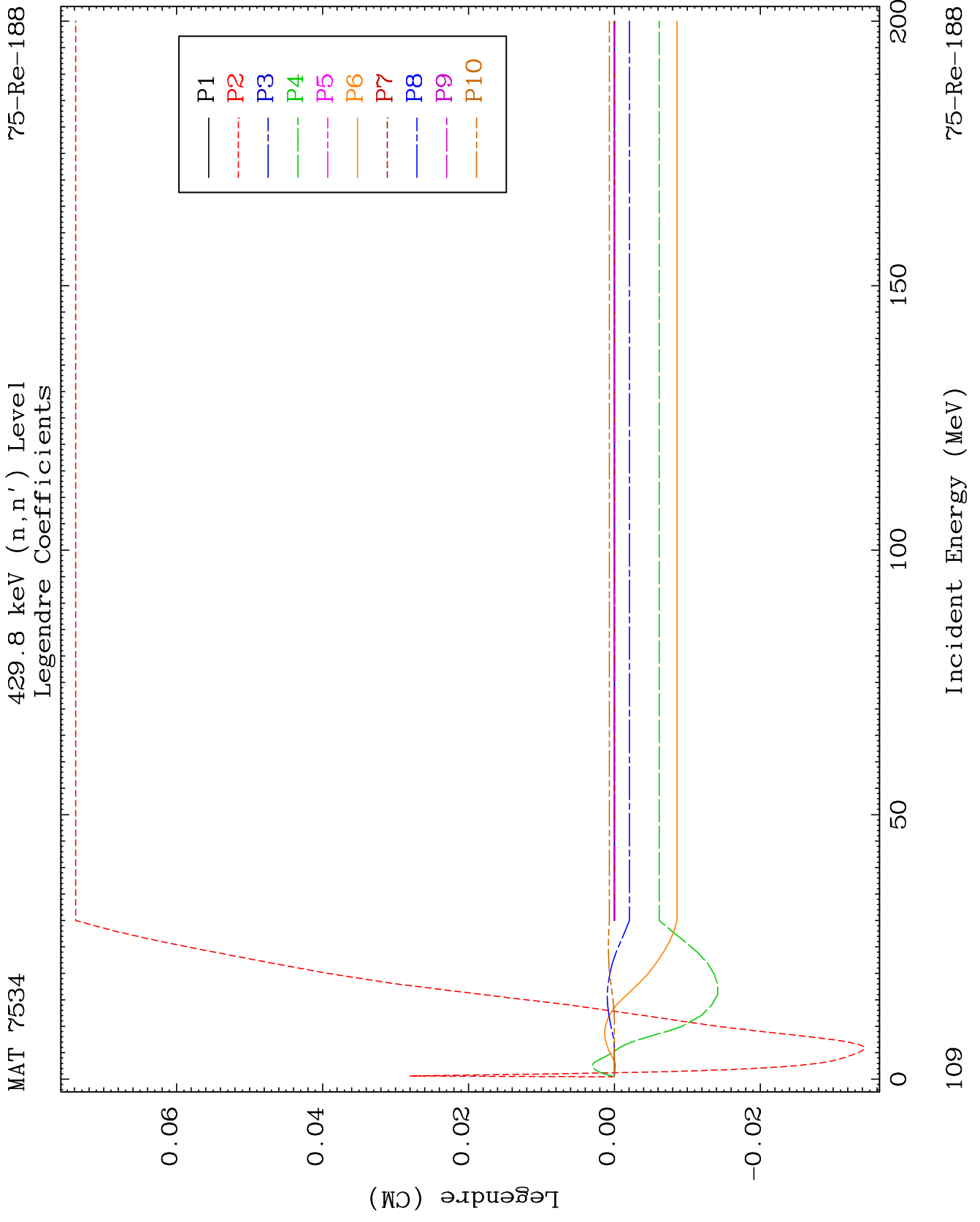


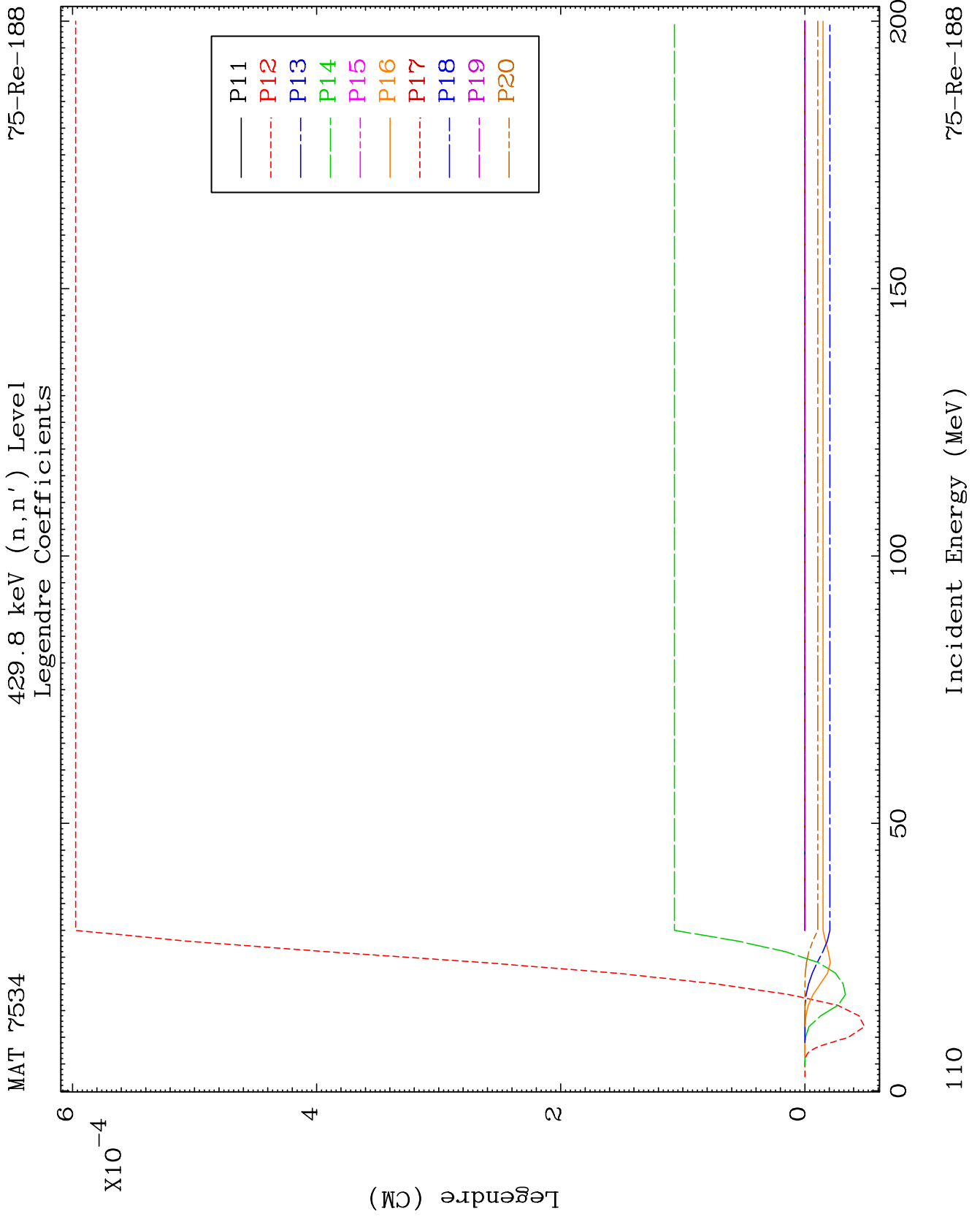
MAT 7534

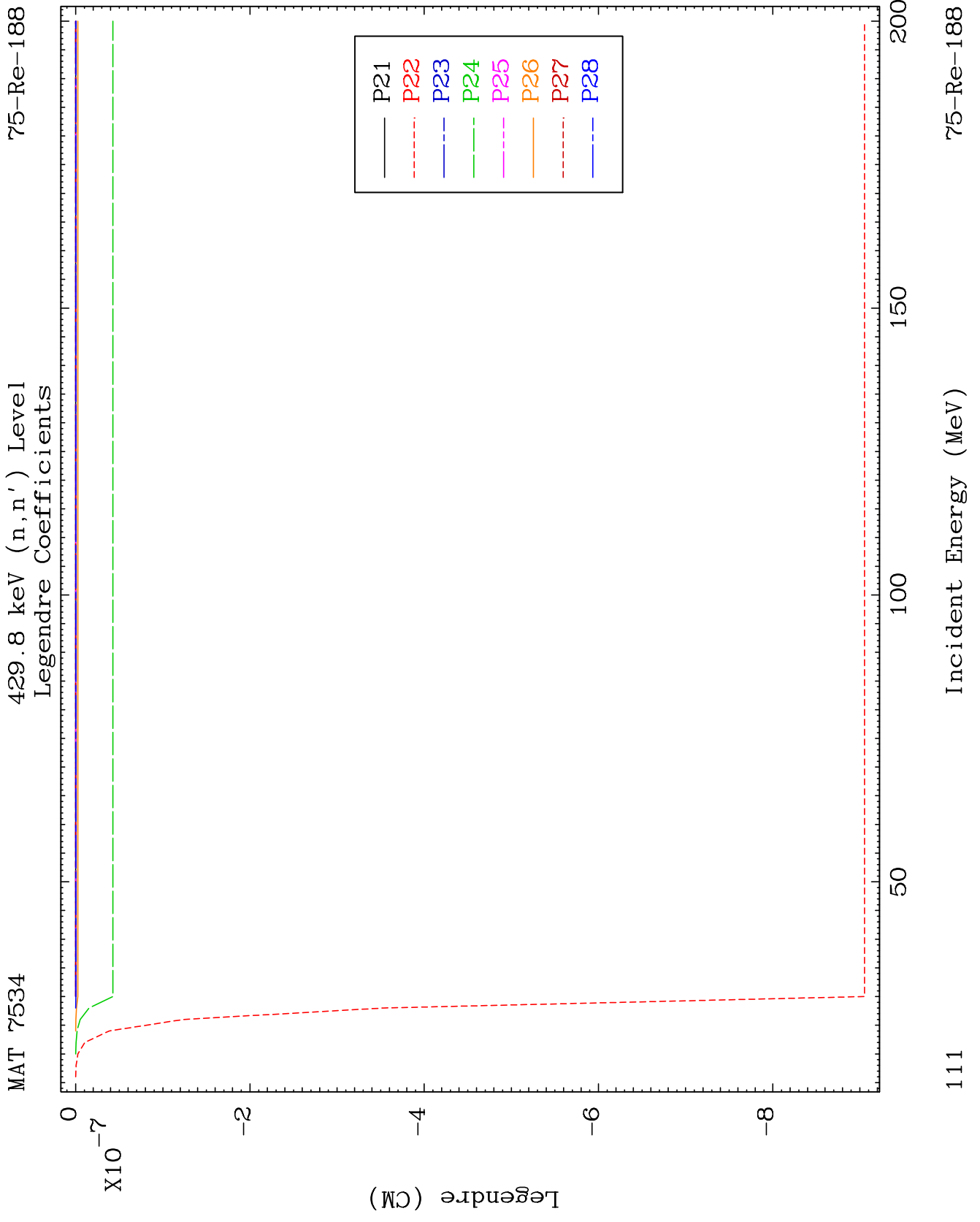
403.9 keV (n,n') Level
Legendre Coefficients

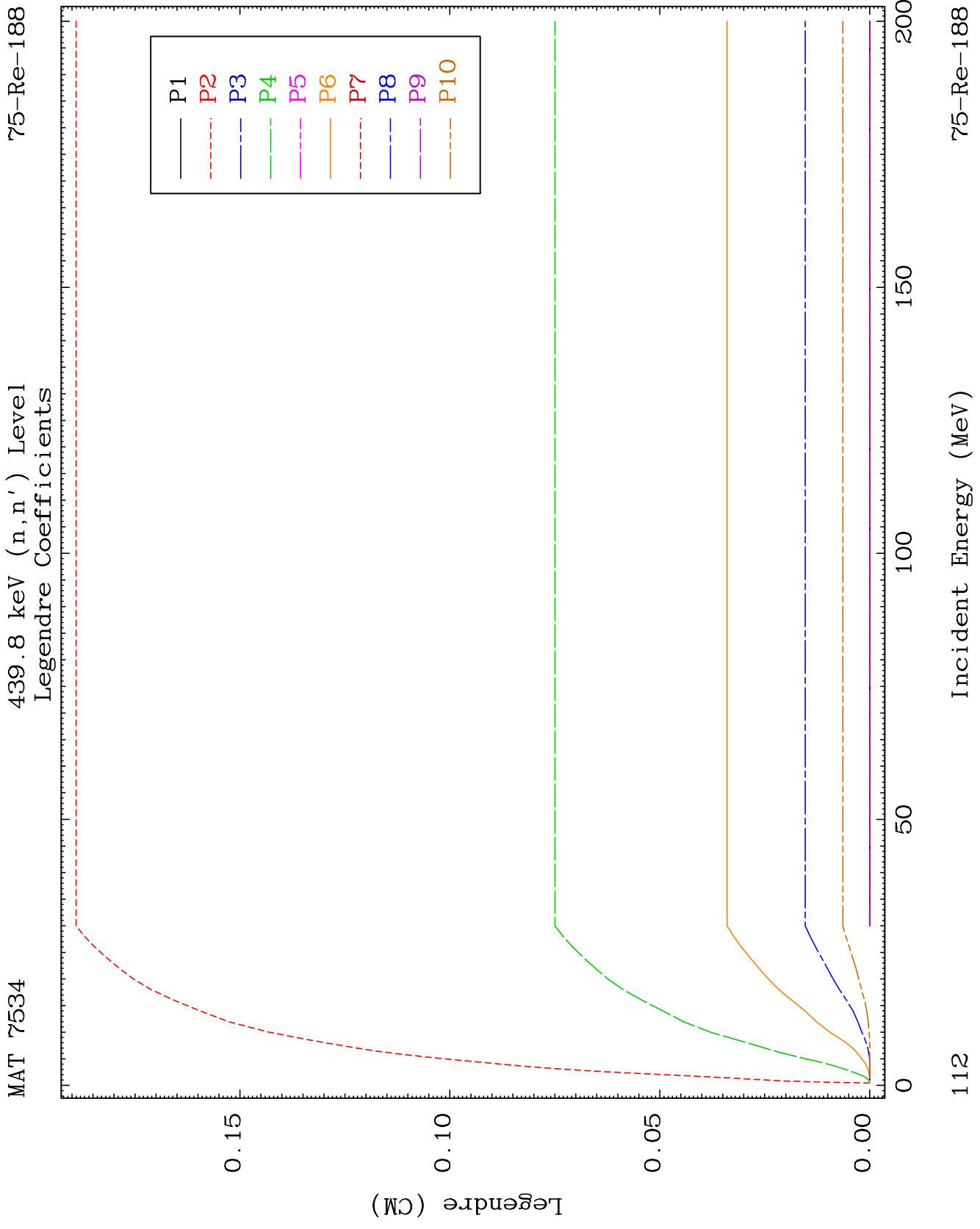
75-Re-188

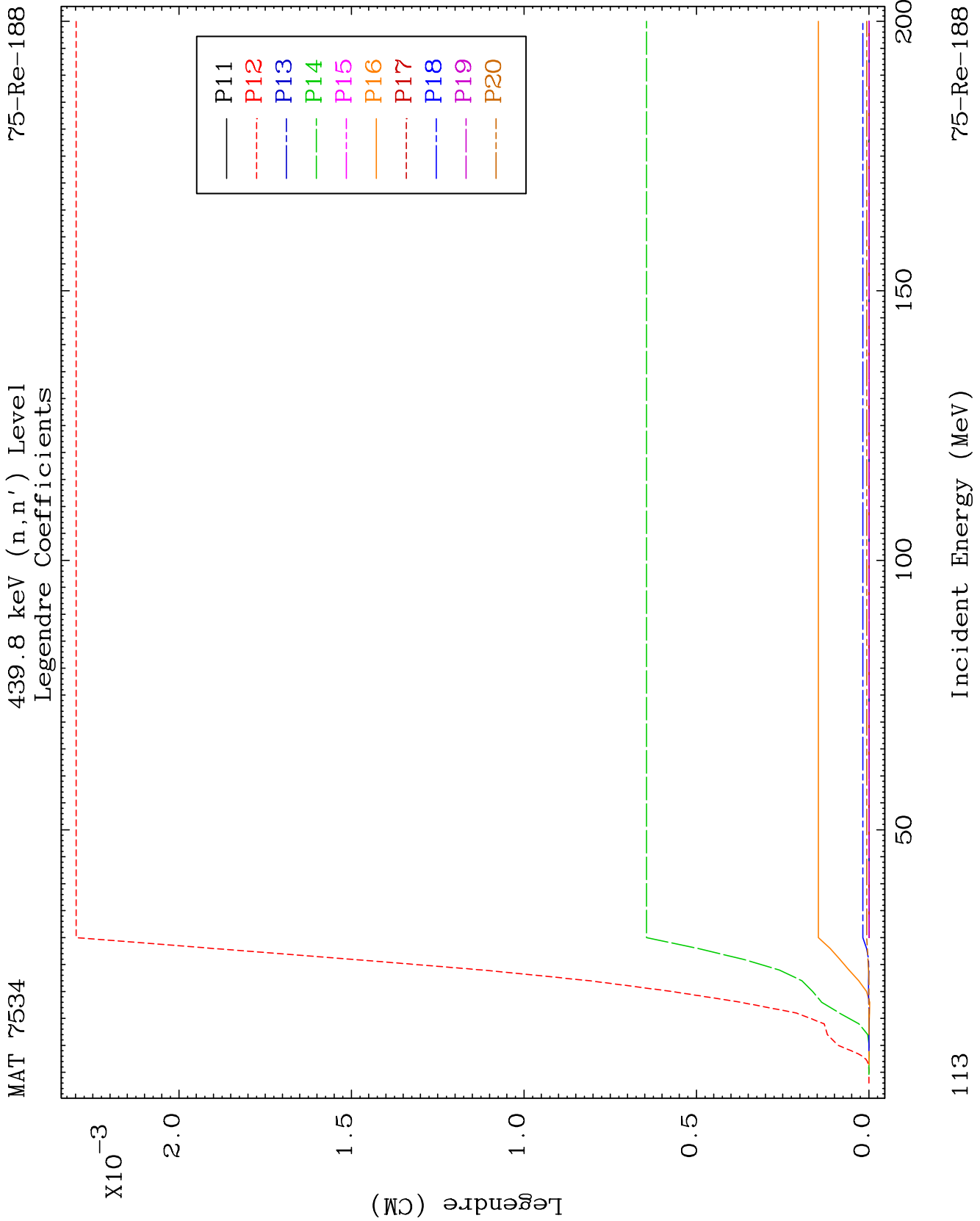


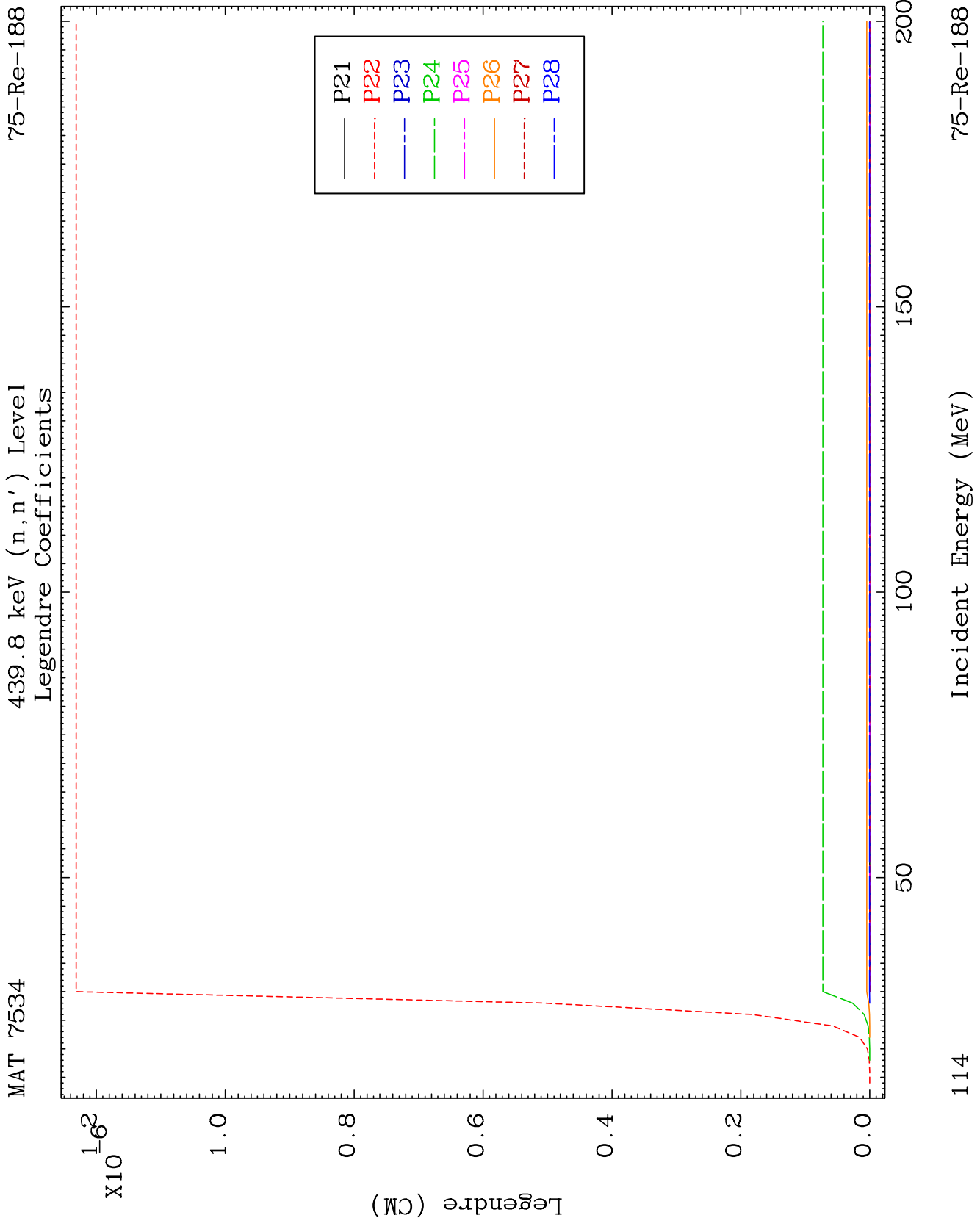


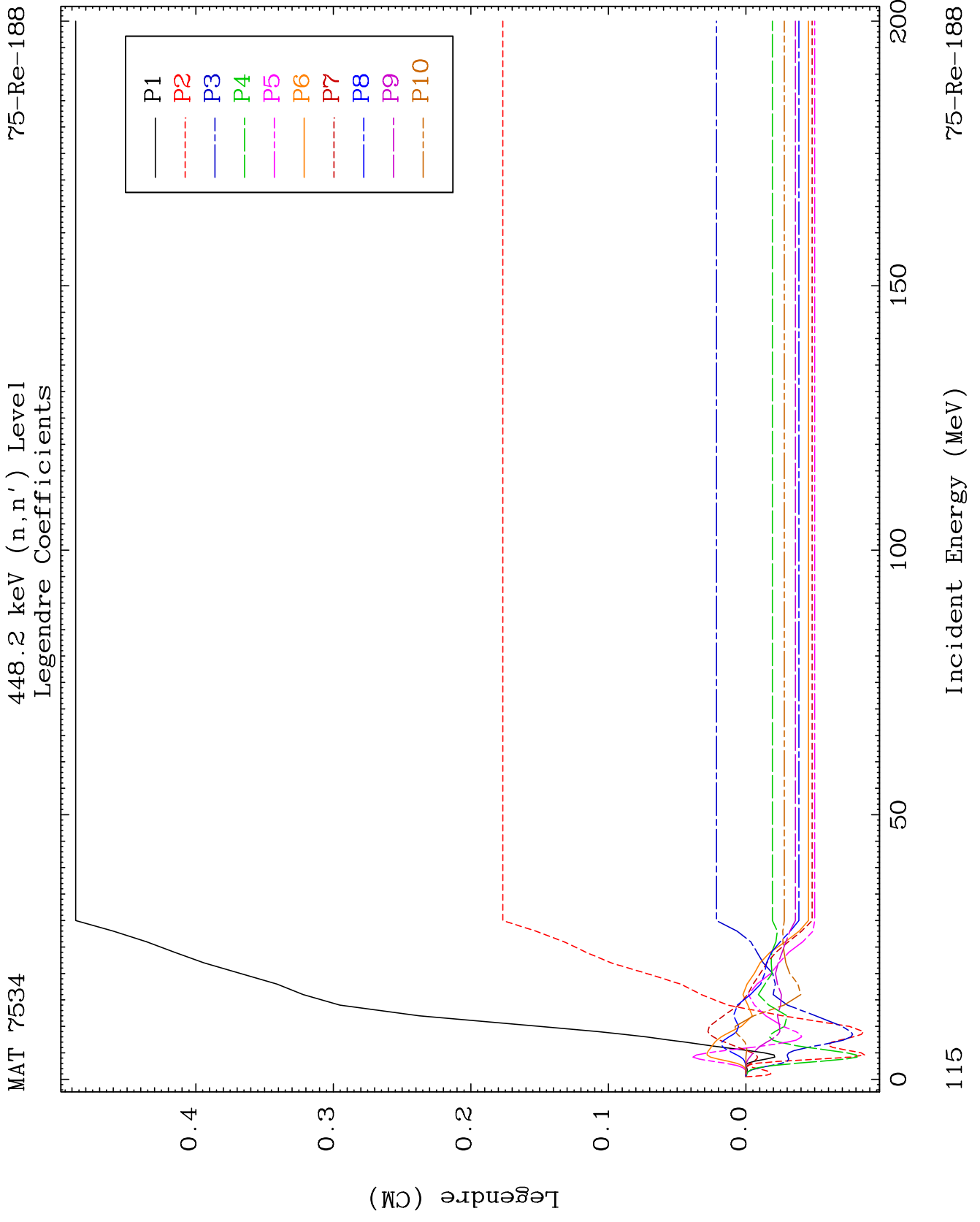








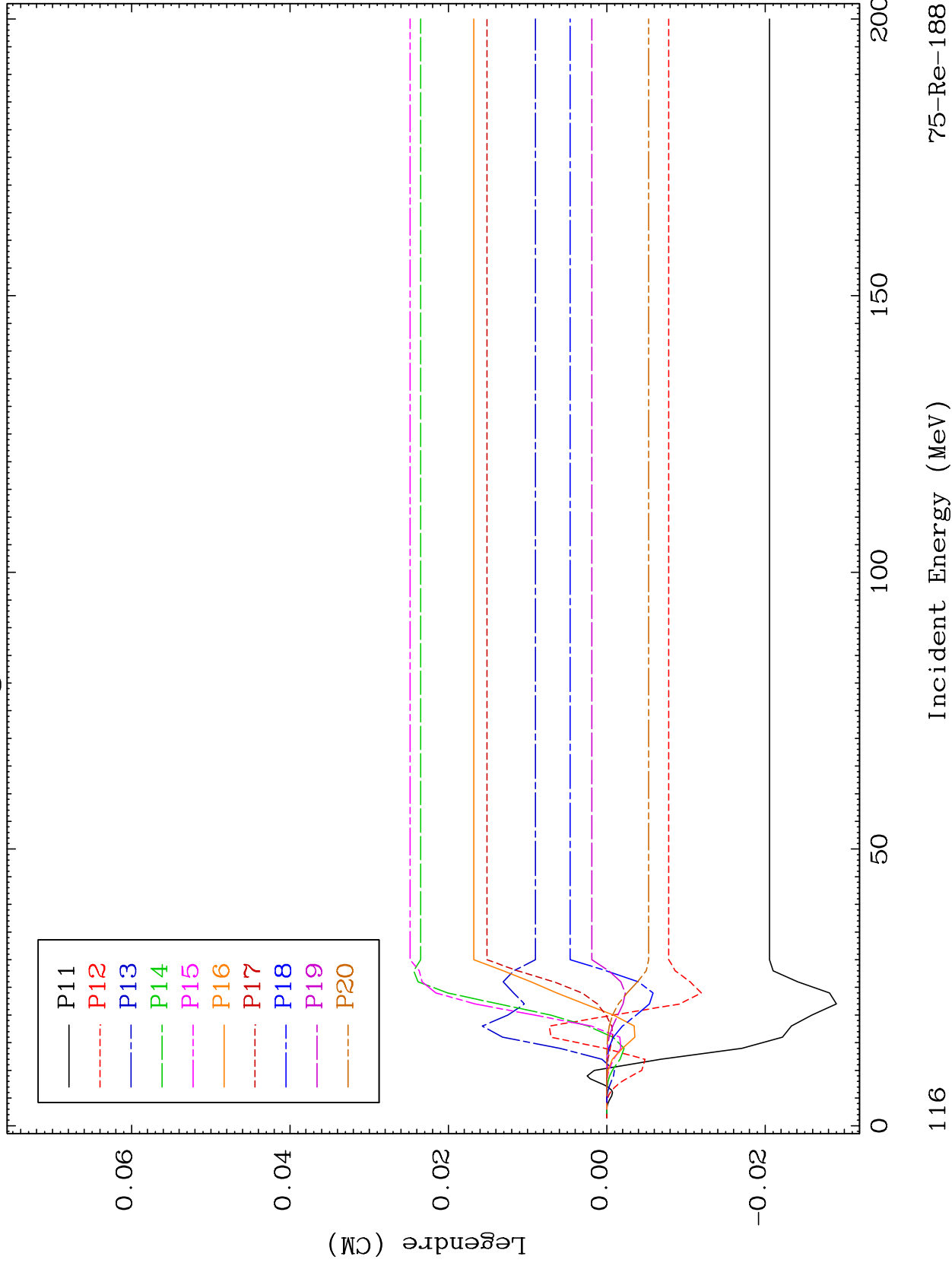




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448.2 keV (n,n') Level
Legendre Coefficients

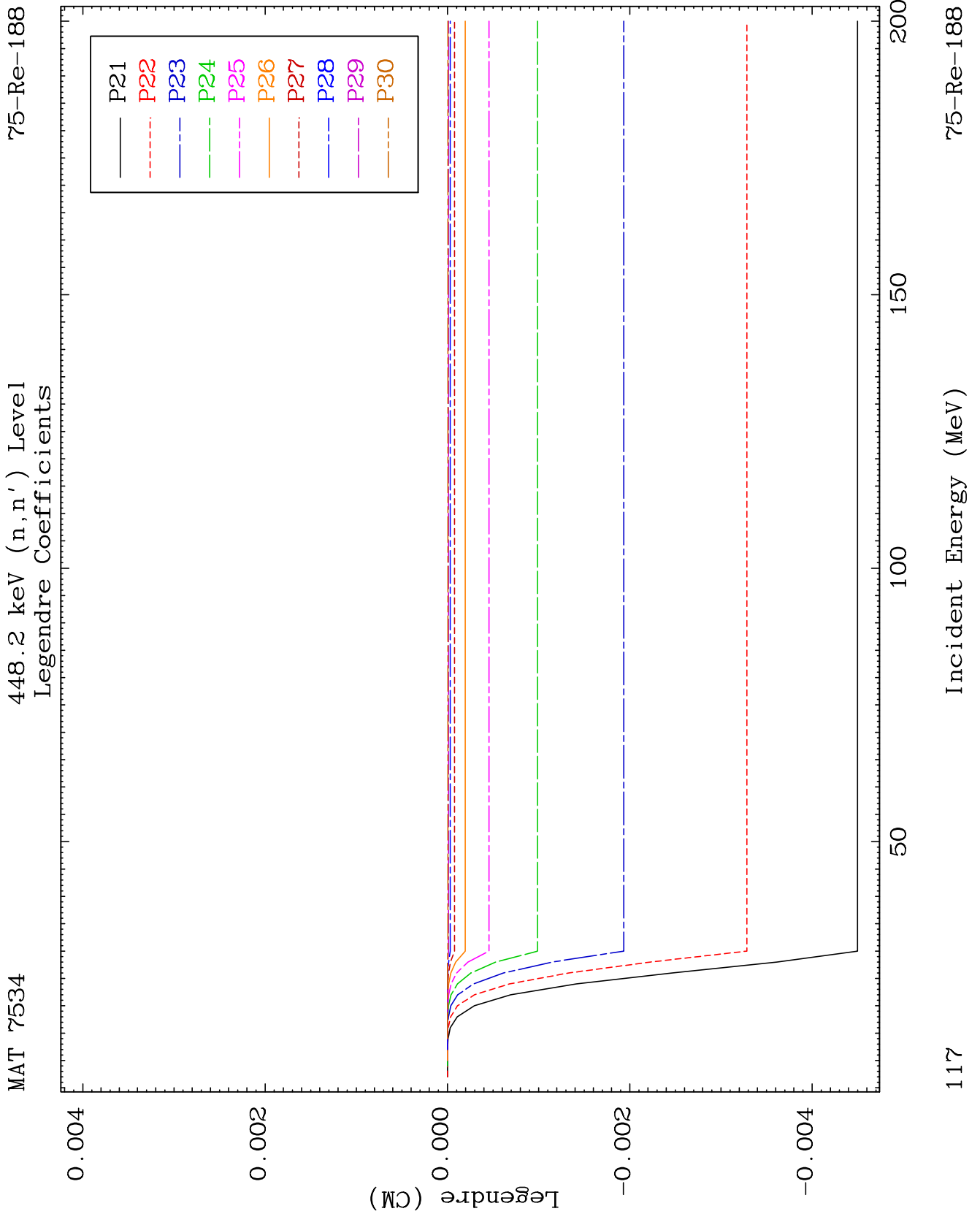
75-Re-188

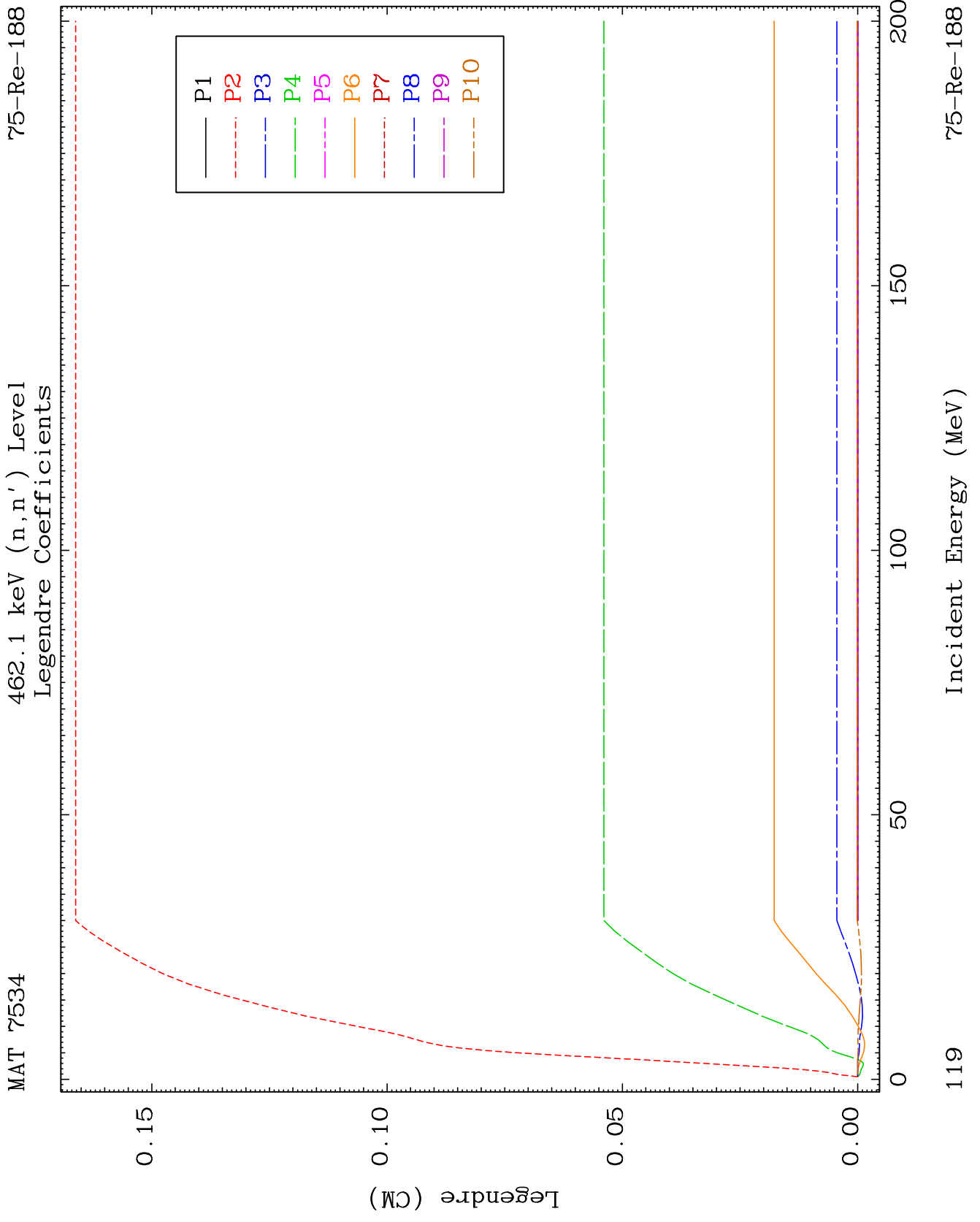


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Incident Energy (MeV)

75-Re-188

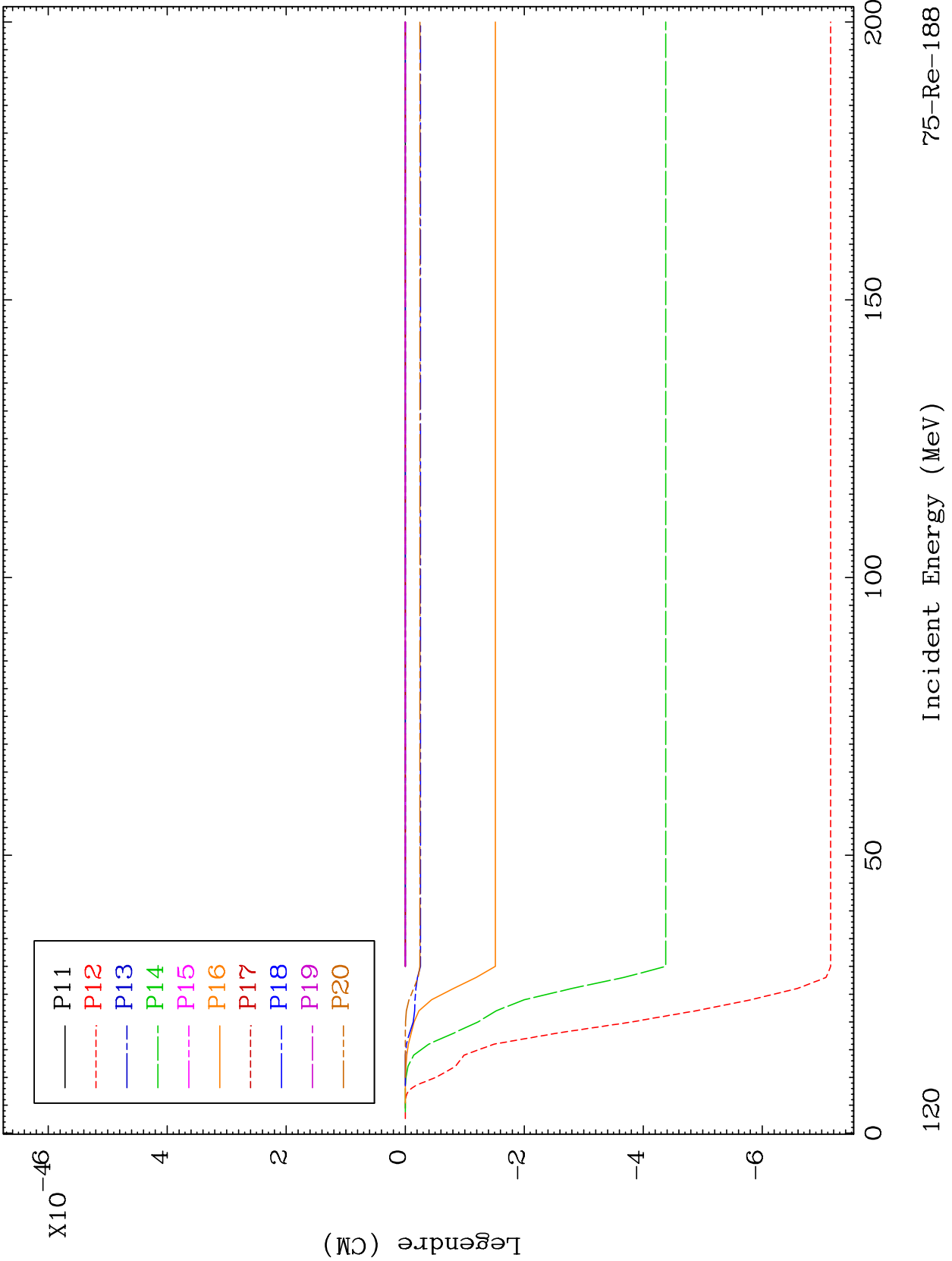


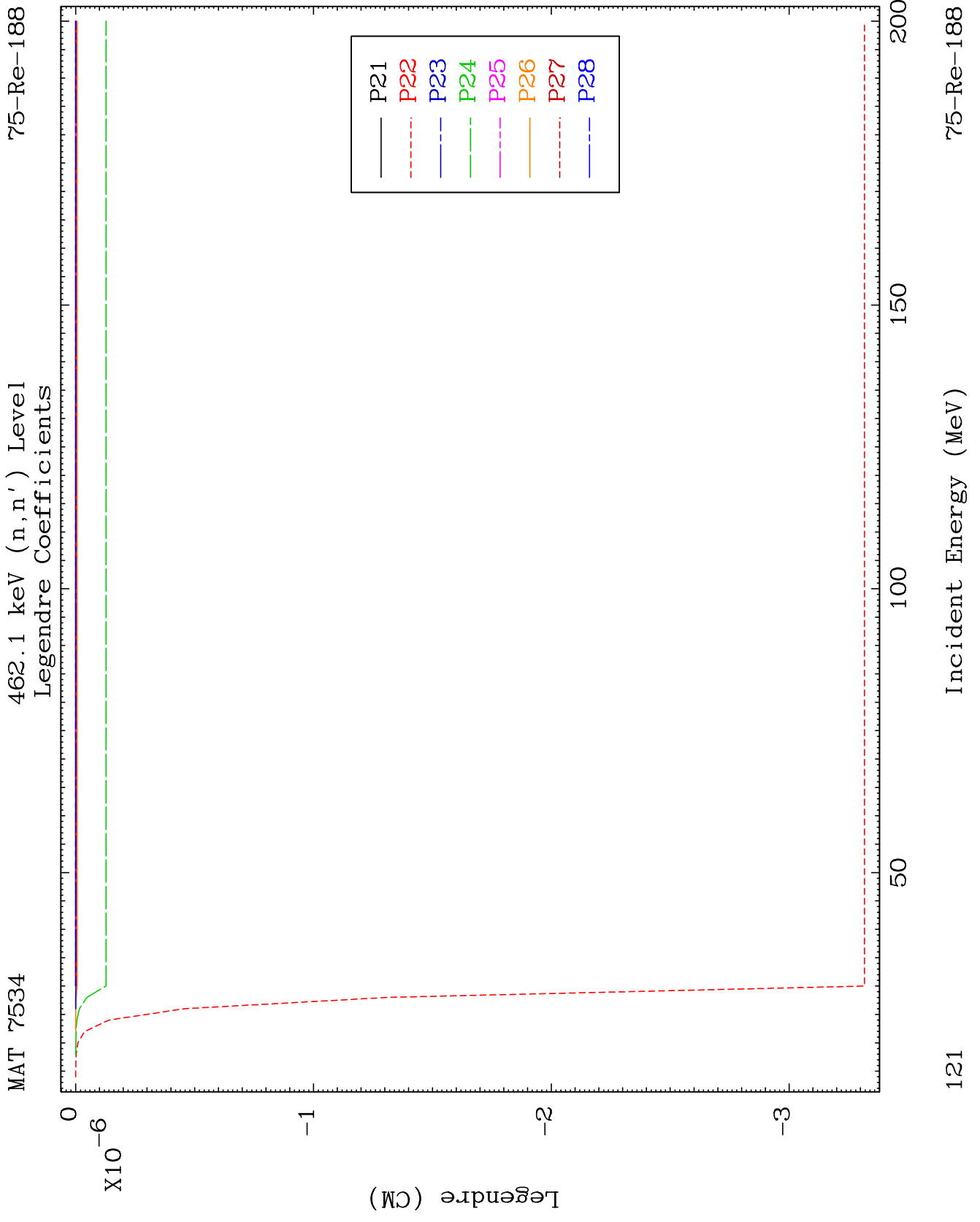


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462.1 keV (n,n') Level
Legendre Coefficients

75-Re-188

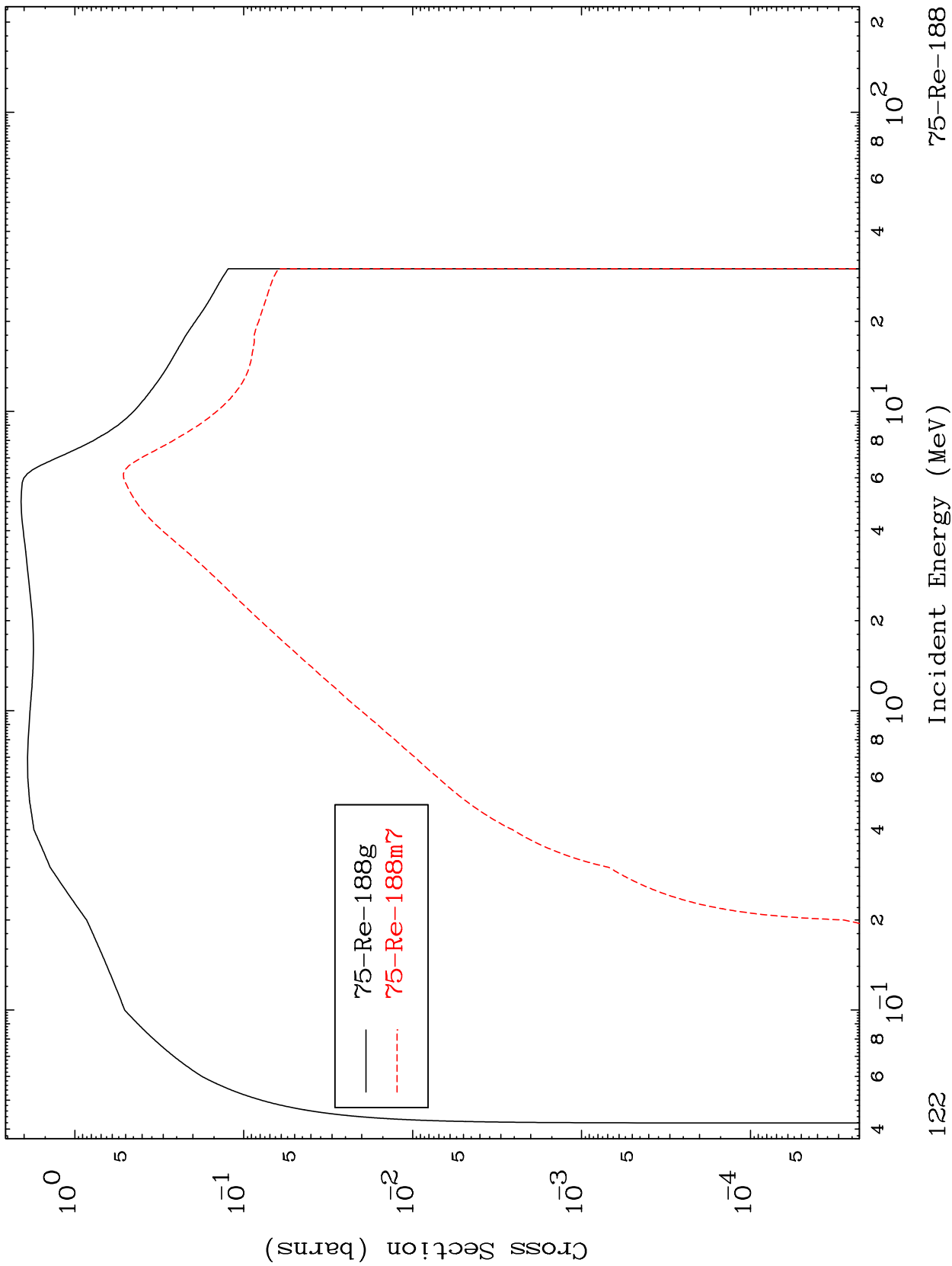




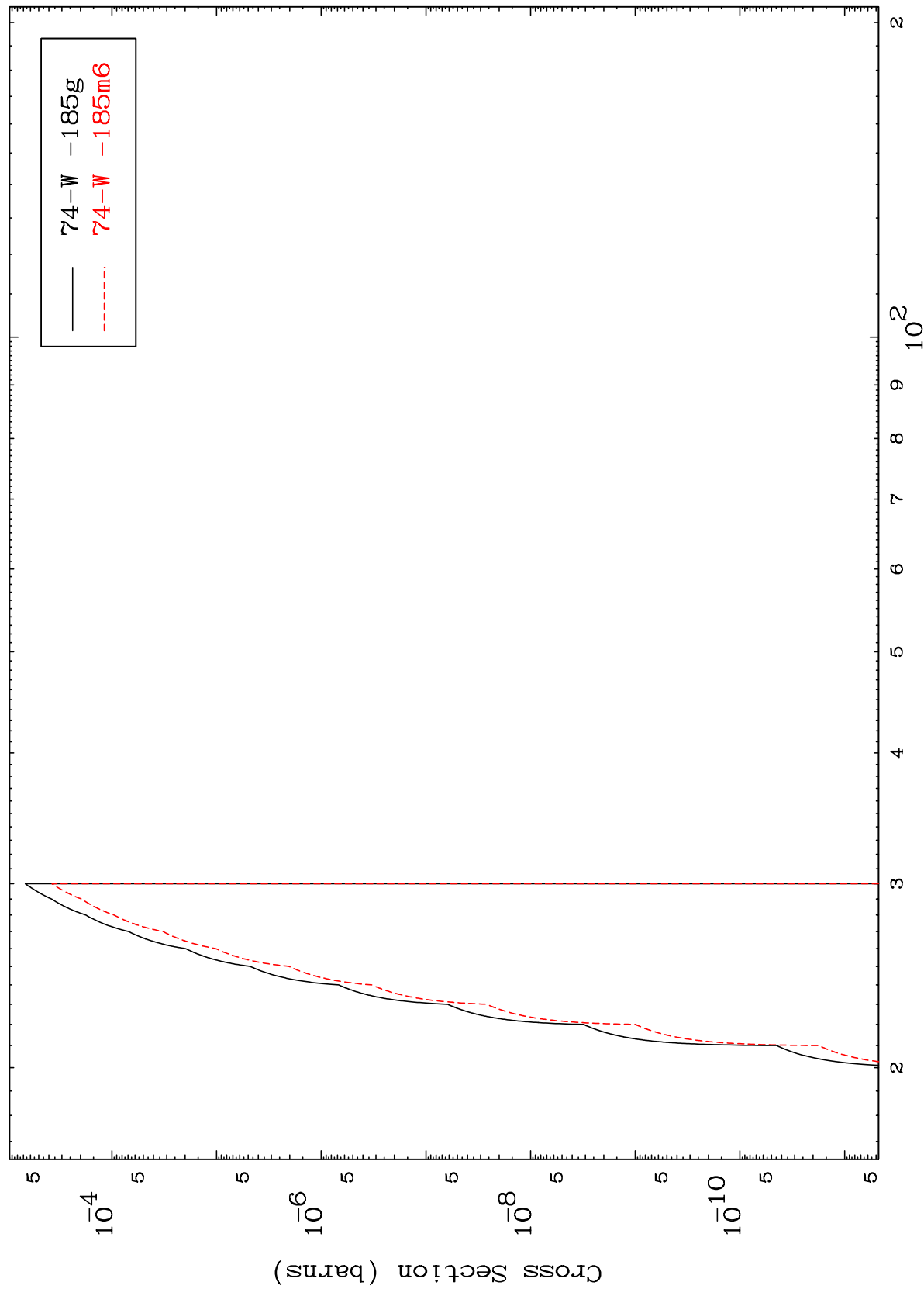
MAT 7534

75-Re-188

Inelastic
Radionuclide Production Cross Section



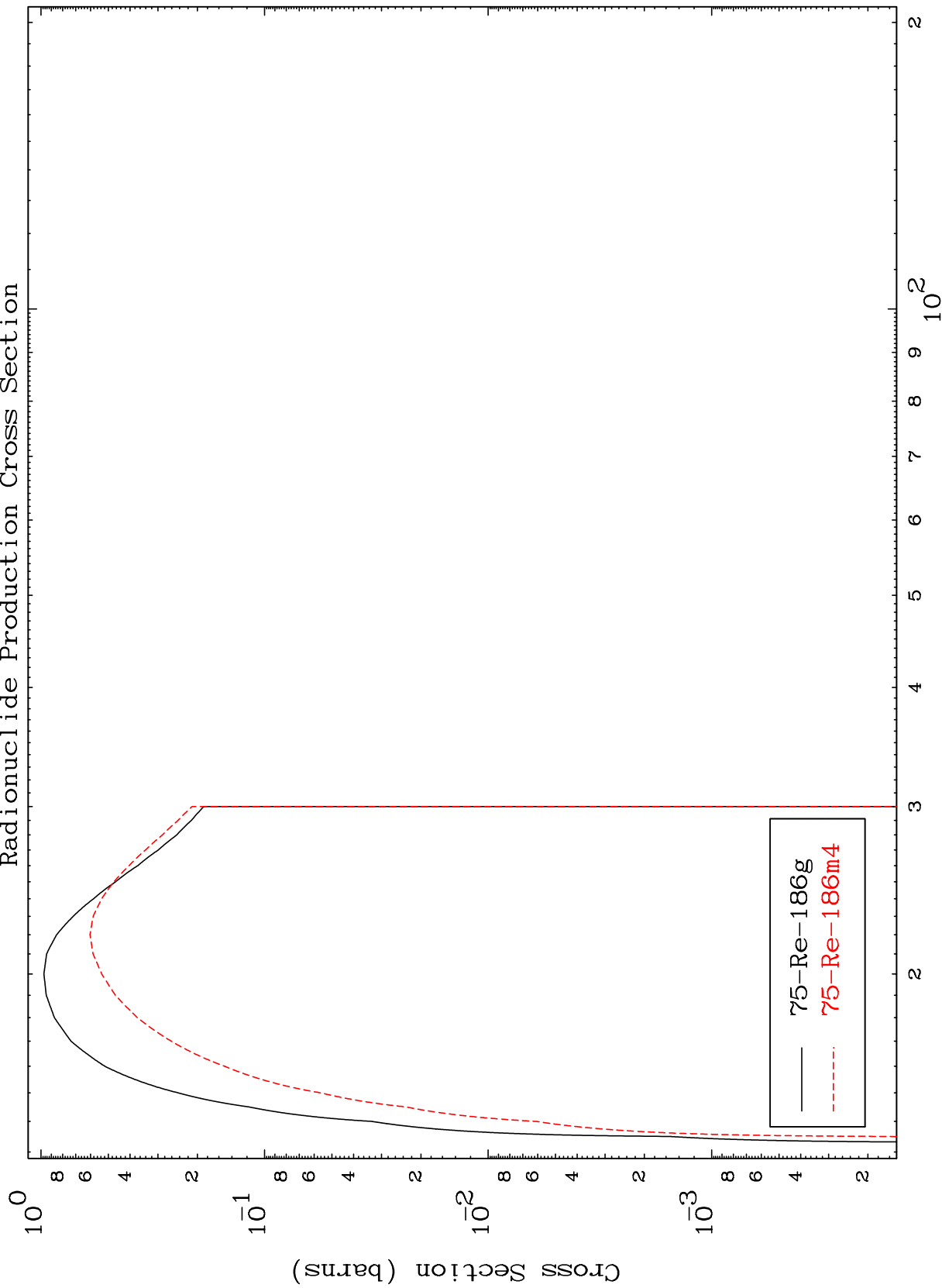
Radionuclide Production Cross Section



MAT 7534

75-Re-188

(n,3n)
Radionuclide Production Cross Section



75-Re-188

Incident Energy (MeV)

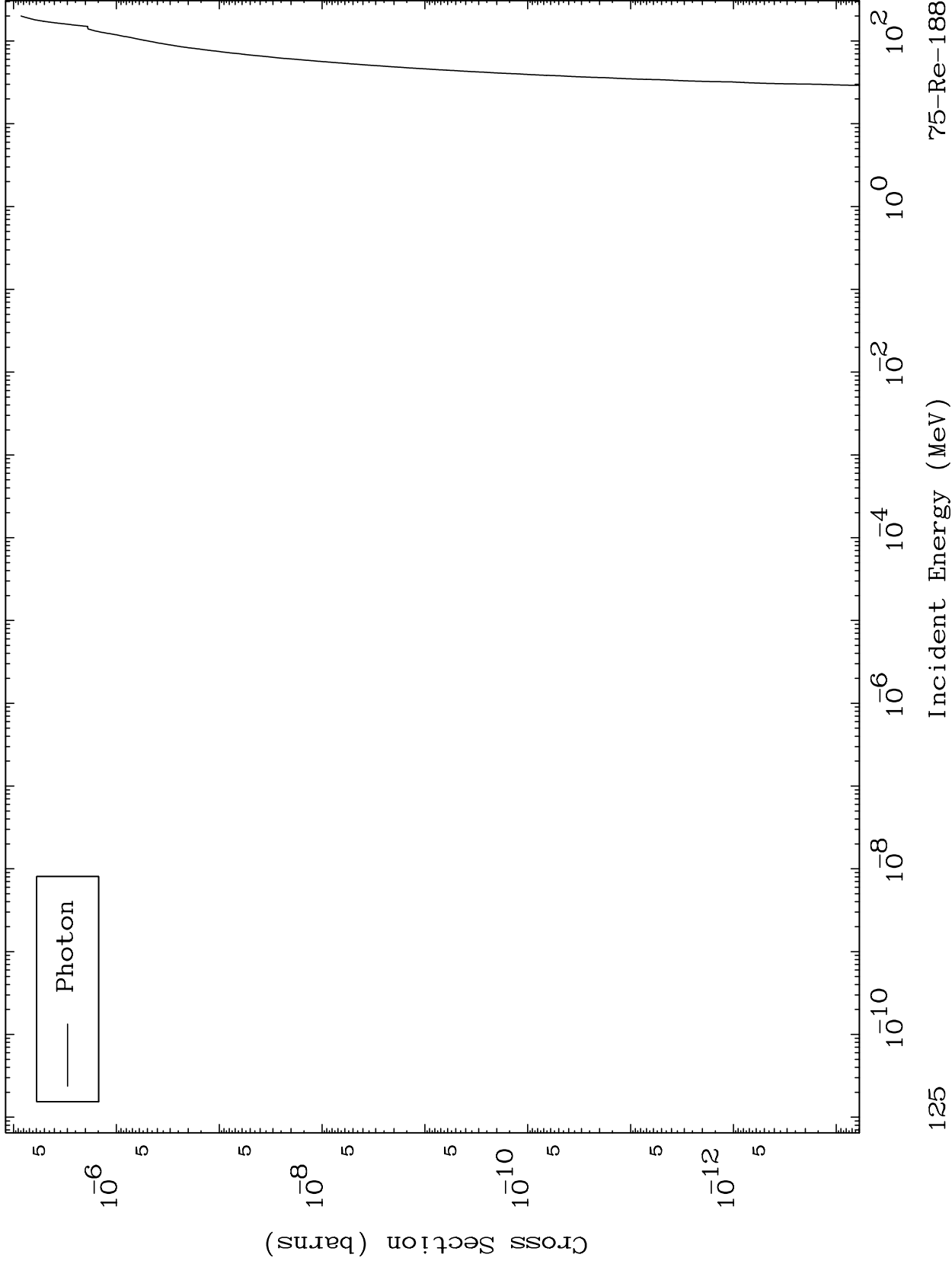
124

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Fission

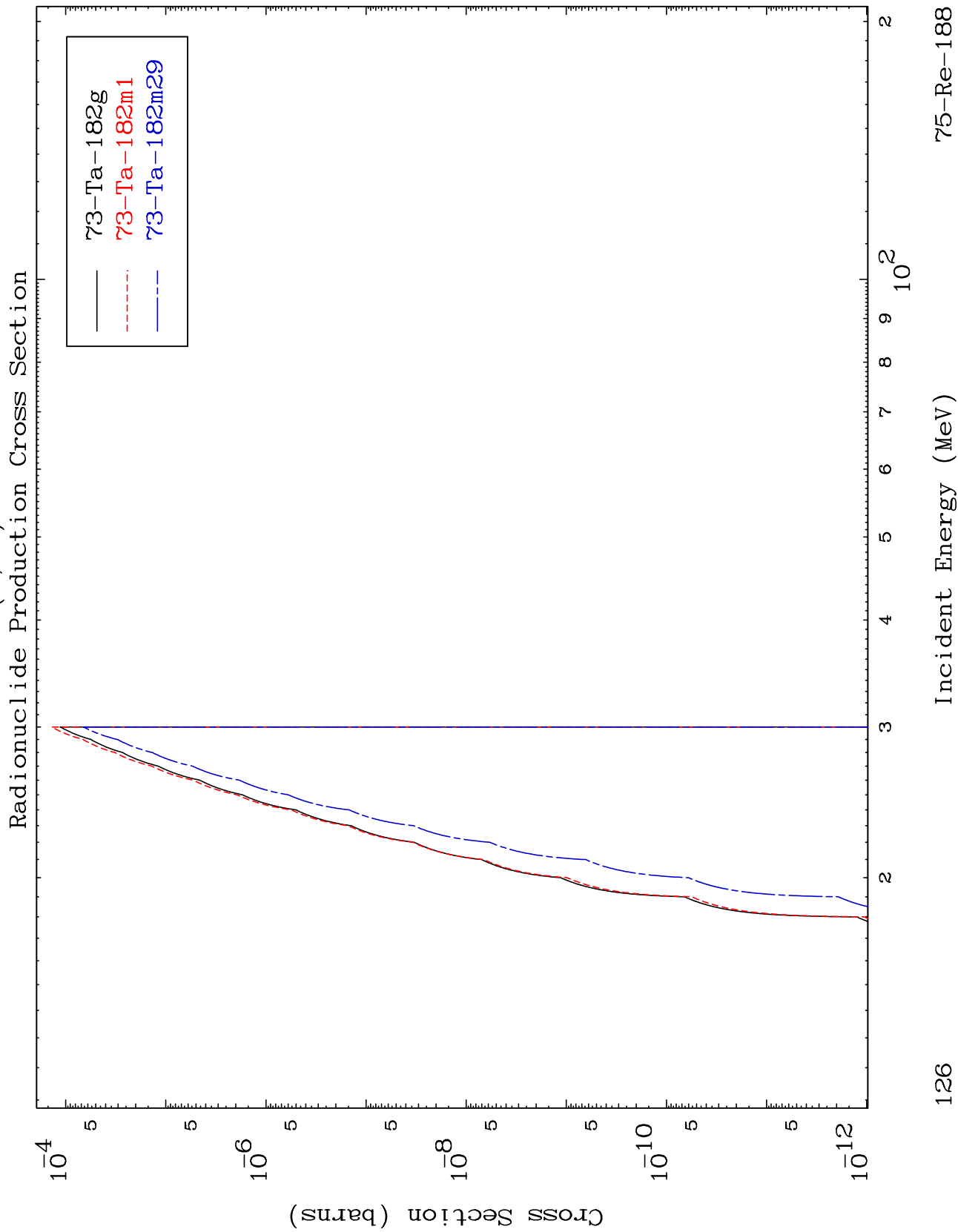
75-Re-188

Radionuclide Production Cross Section



125

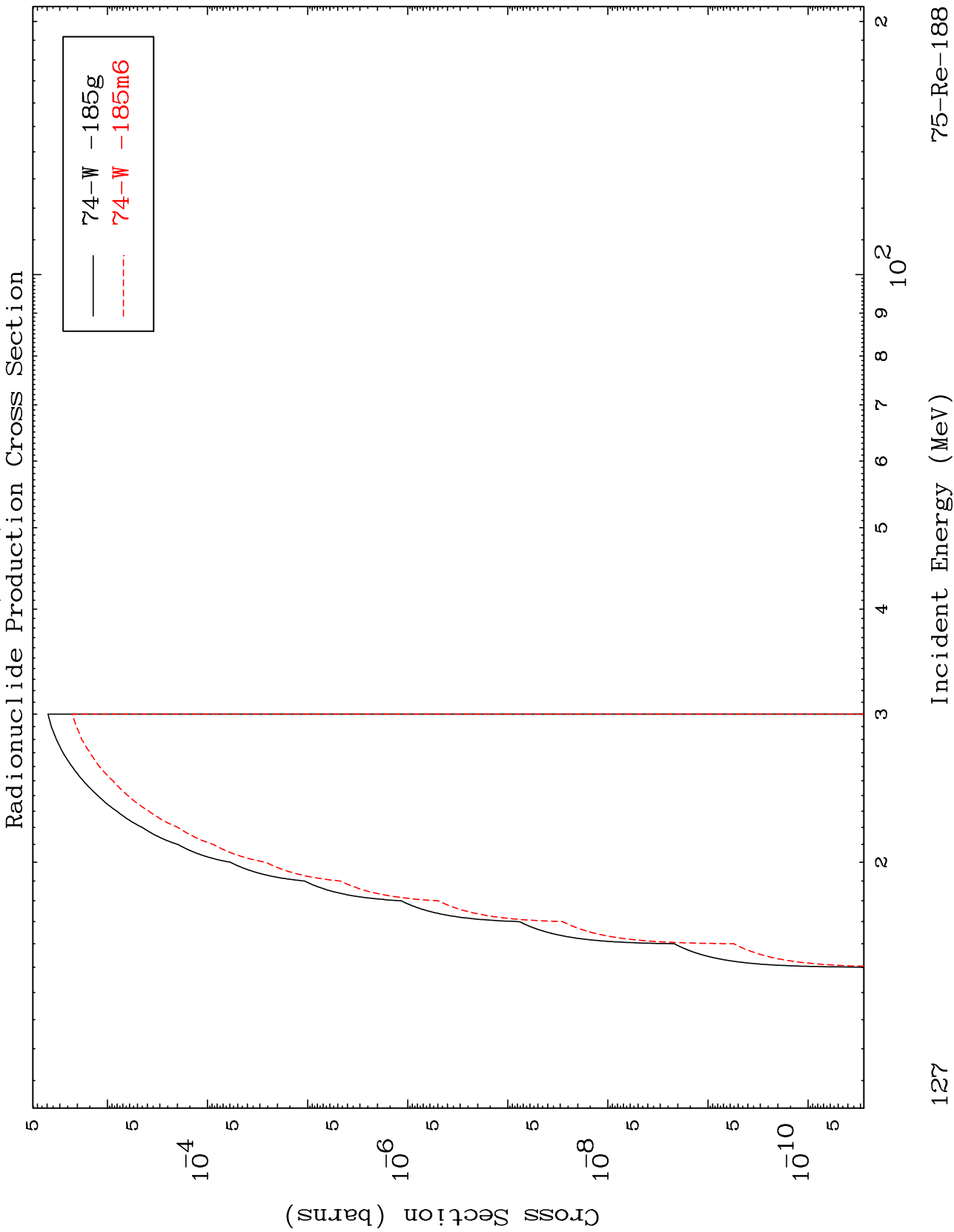
75-Re-188



MAT 7534

(n,n') t

75-Re-188



127

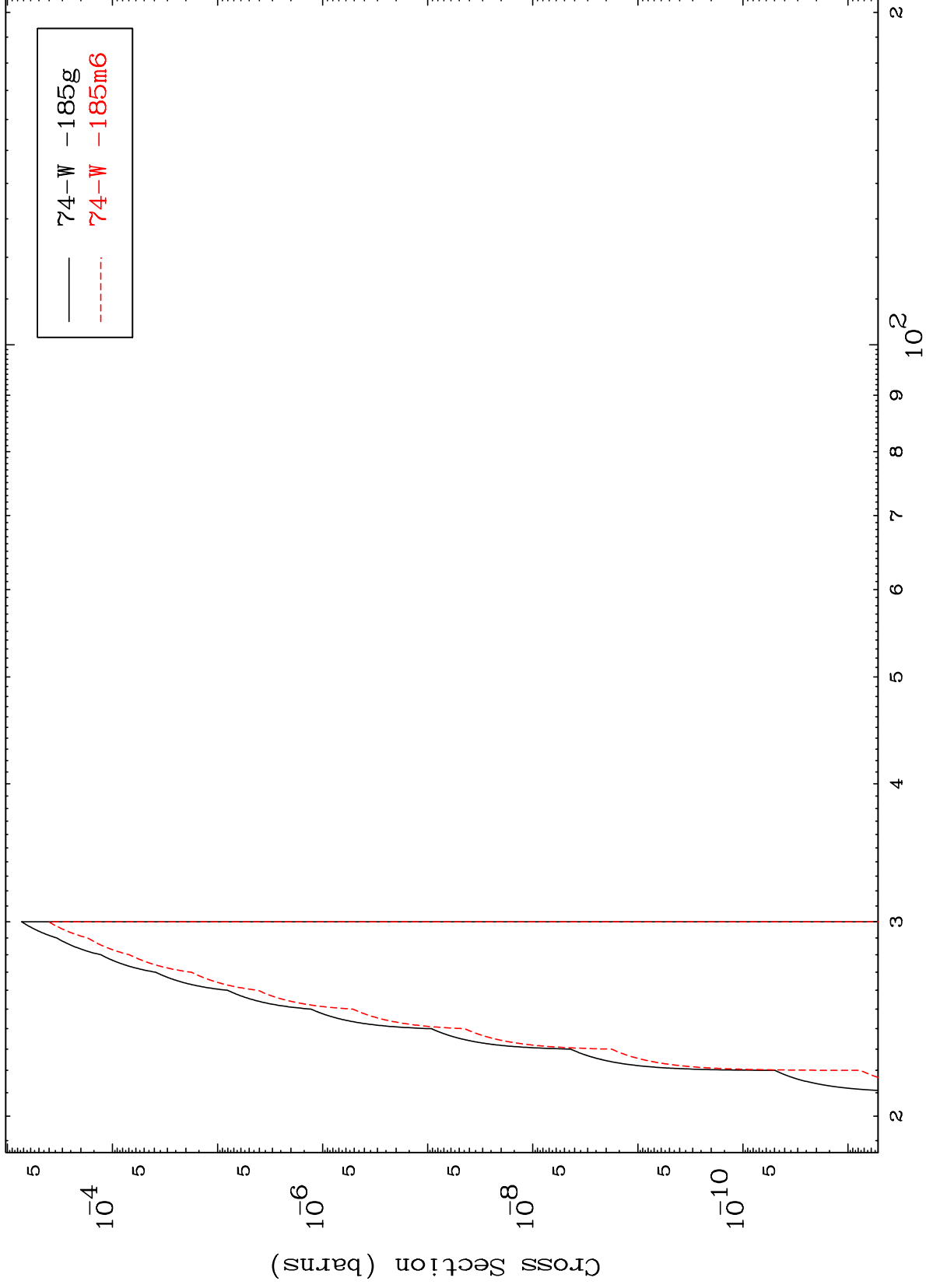
75-Re-188

MAT 7534

(n,3n) p

75-Re-188

Radionuclide Production Cross Section



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Incident Energy (MeV)

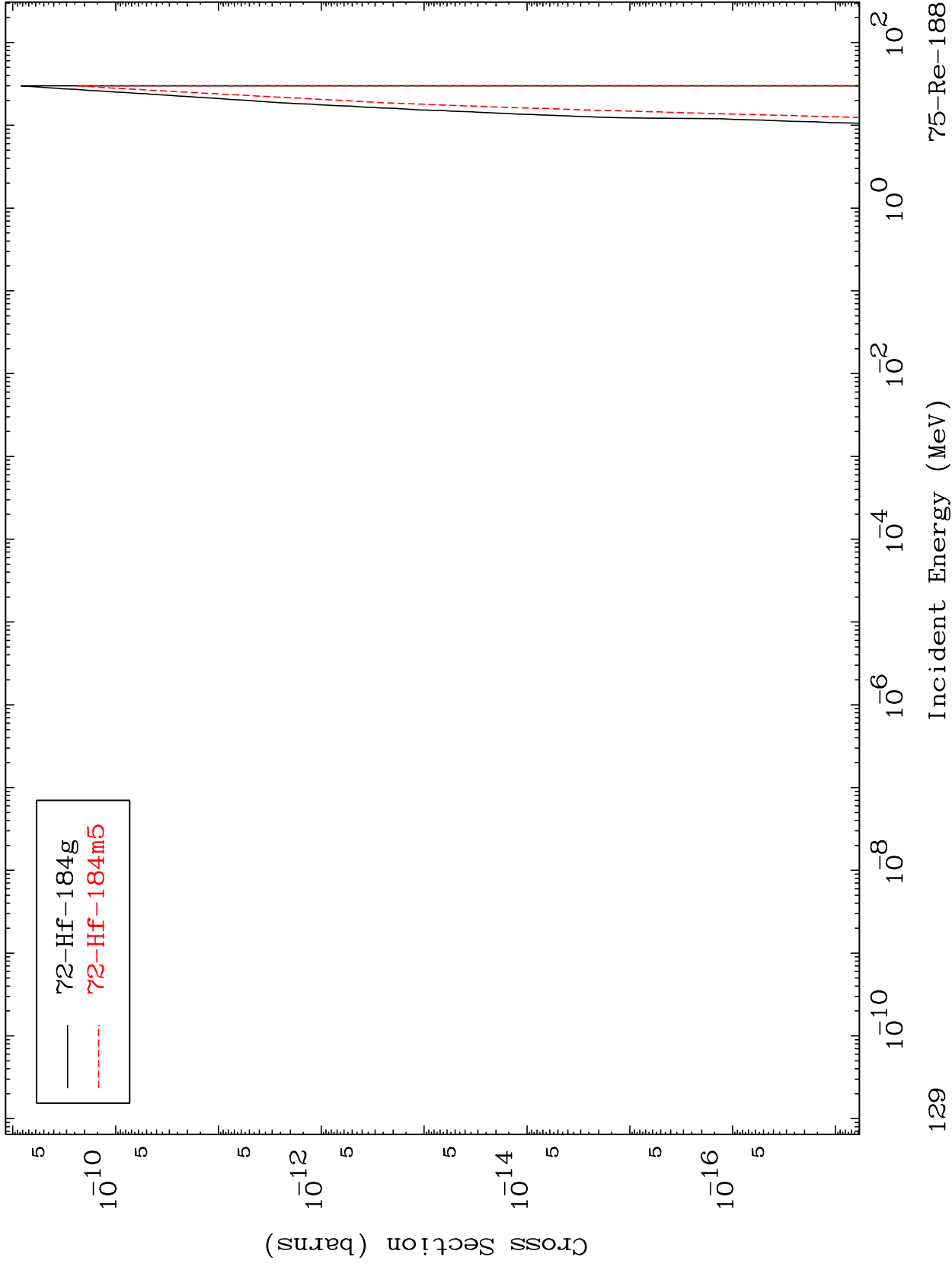
75-Re-188

MAT 7534

(n,p) α

⁷⁵Re-188

Radionuclide Production Cross Section



— ⁷²Hf-184g
- - - ⁷²Hf-184m5