

Program EVALPLOT  
(Version 2015-2)

by

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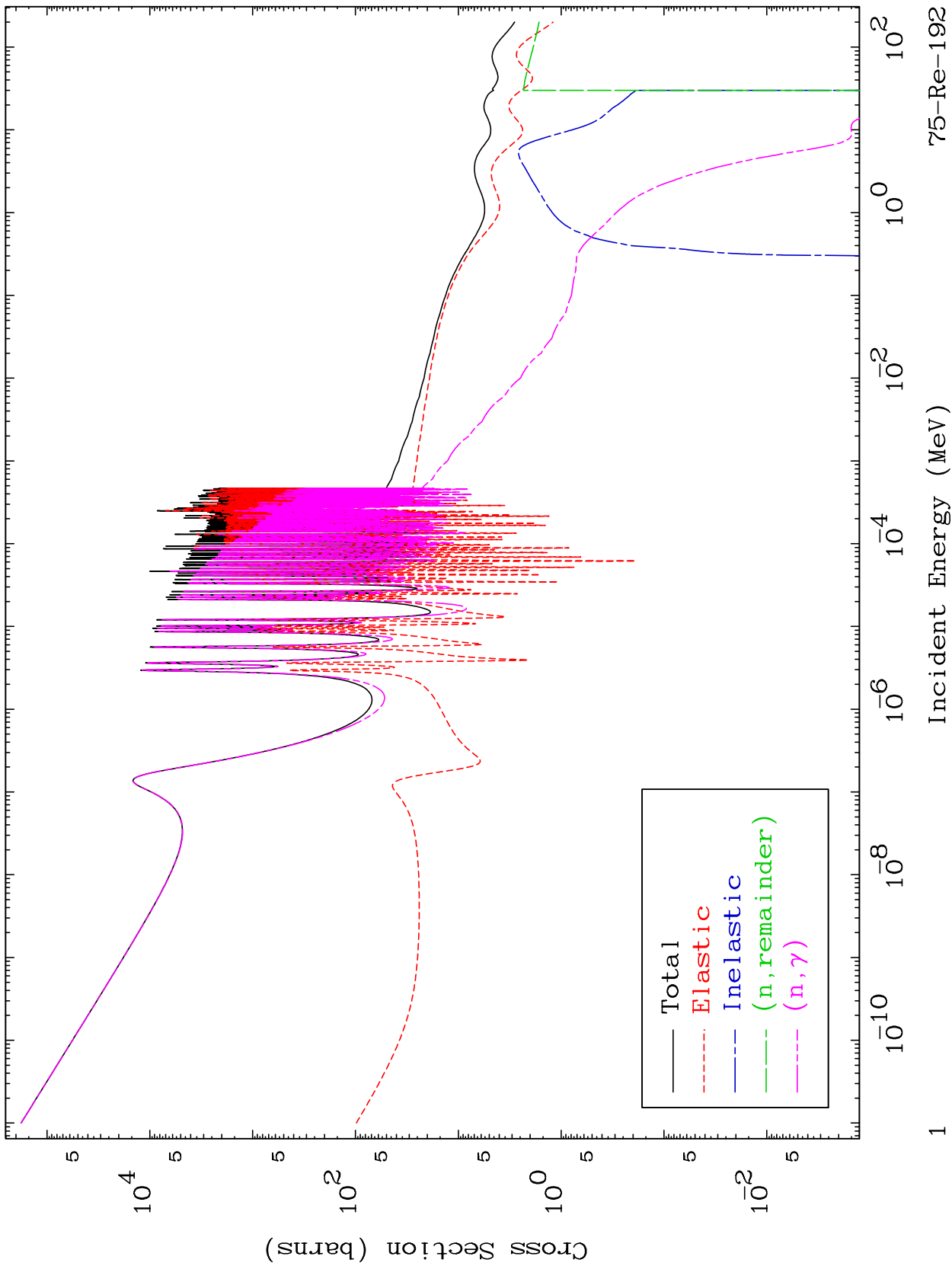
Press Mouse Button to Start

MAT 7546

Major

293 Kelvin Cross Sections

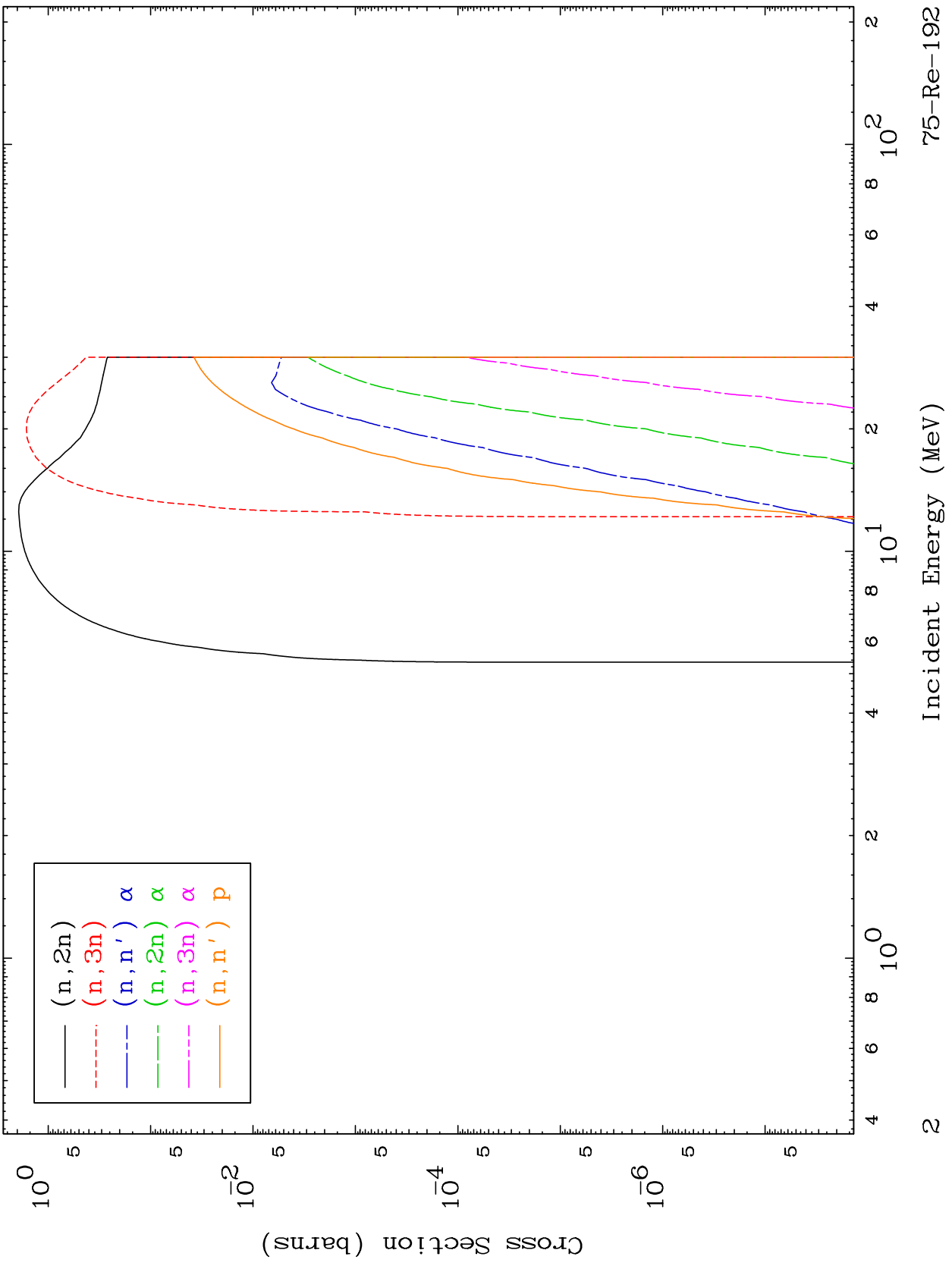
75-Re-192



MAT 7546

Neutron Production  
293 Kelvin Cross Sections

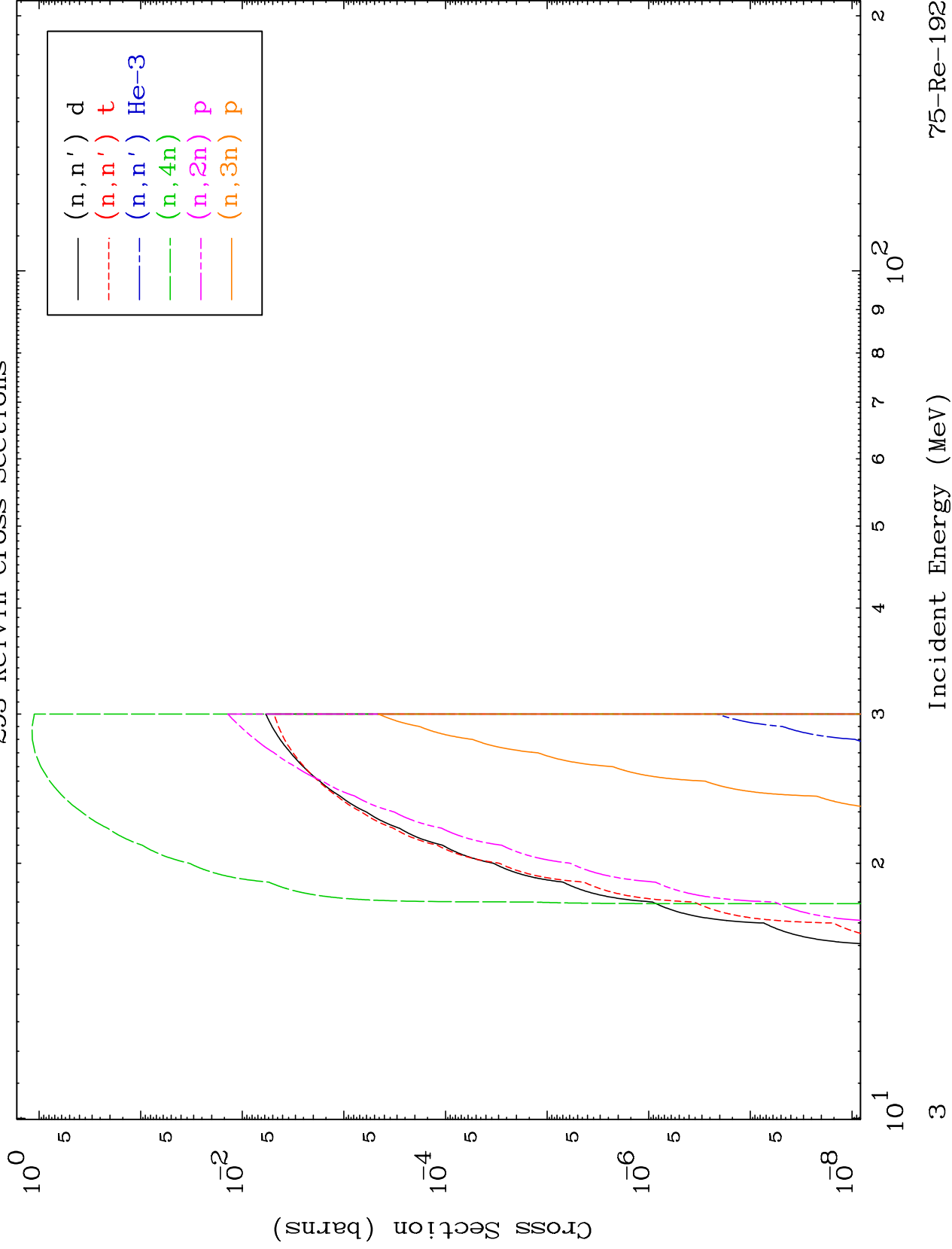
75-Re-192



MAT 7546

Neutron Production  
293 Kelvin Cross Sections

75-Re-192



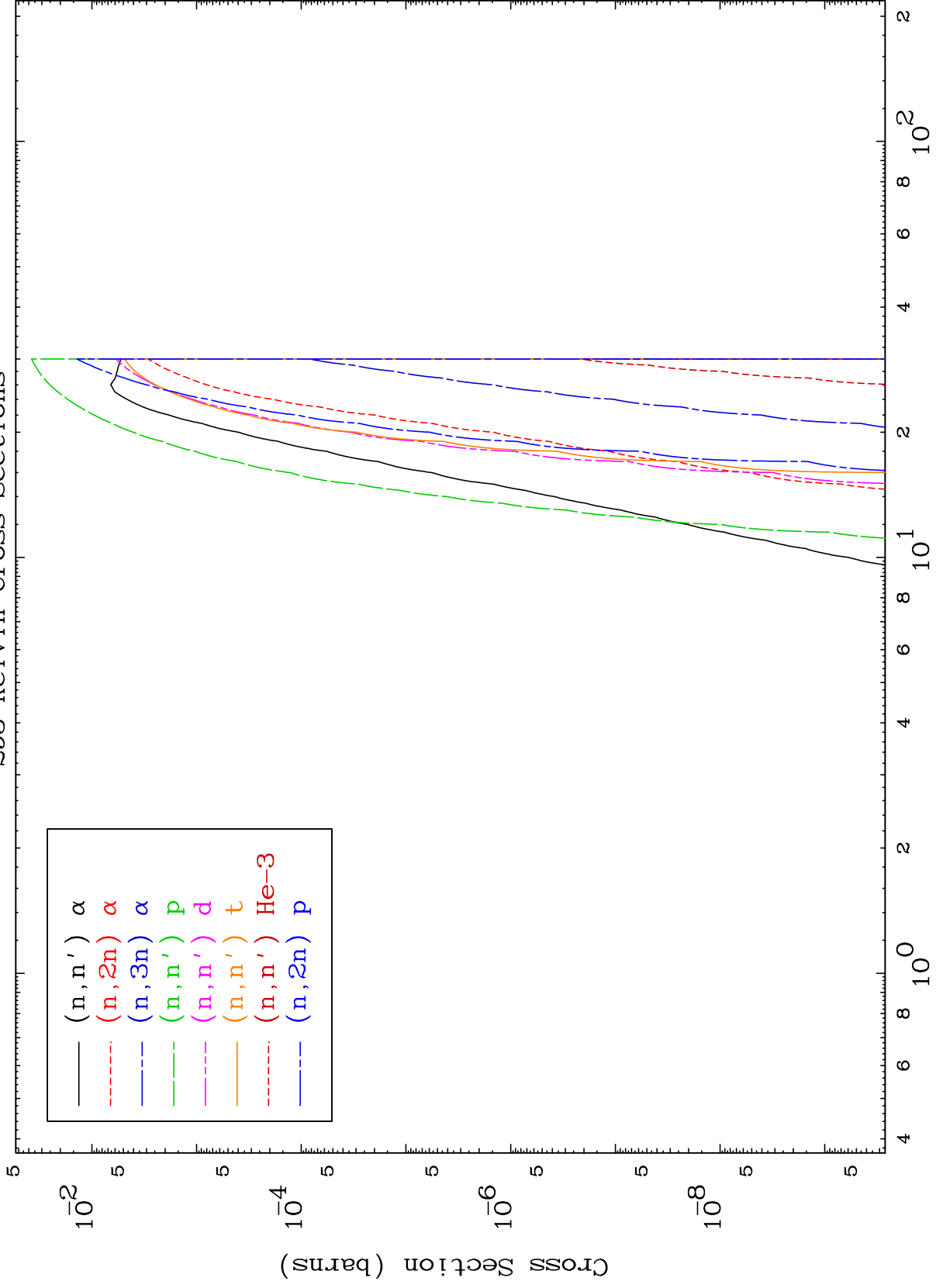
75-Re-192

Incident Energy (MeV)

MAT 7546

Charged Particle  
293 Kelvin Cross Sections

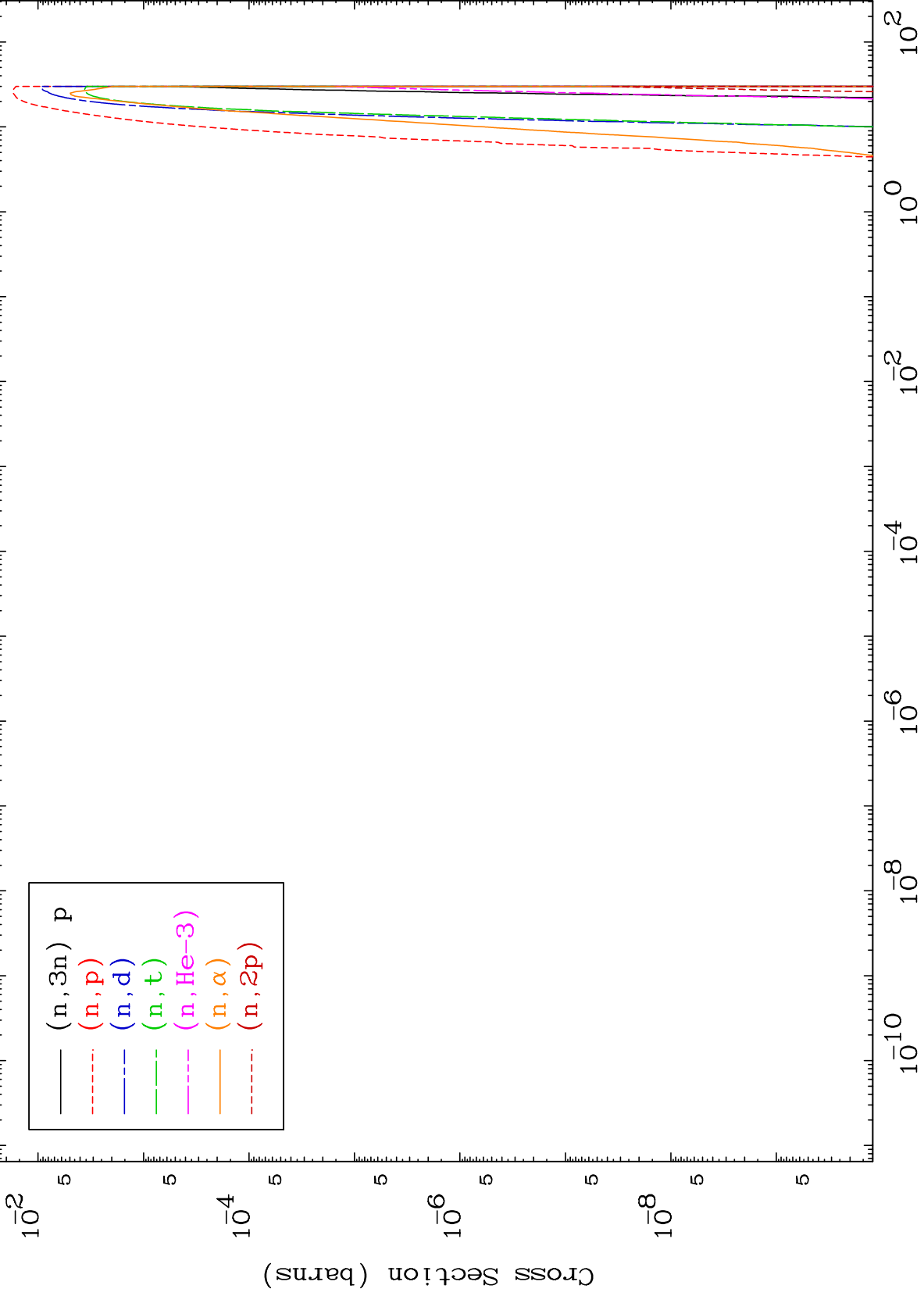
75-Re-192



MAT 7546

Charged Particle  
293 Kelvin Cross Sections

75-Re-192



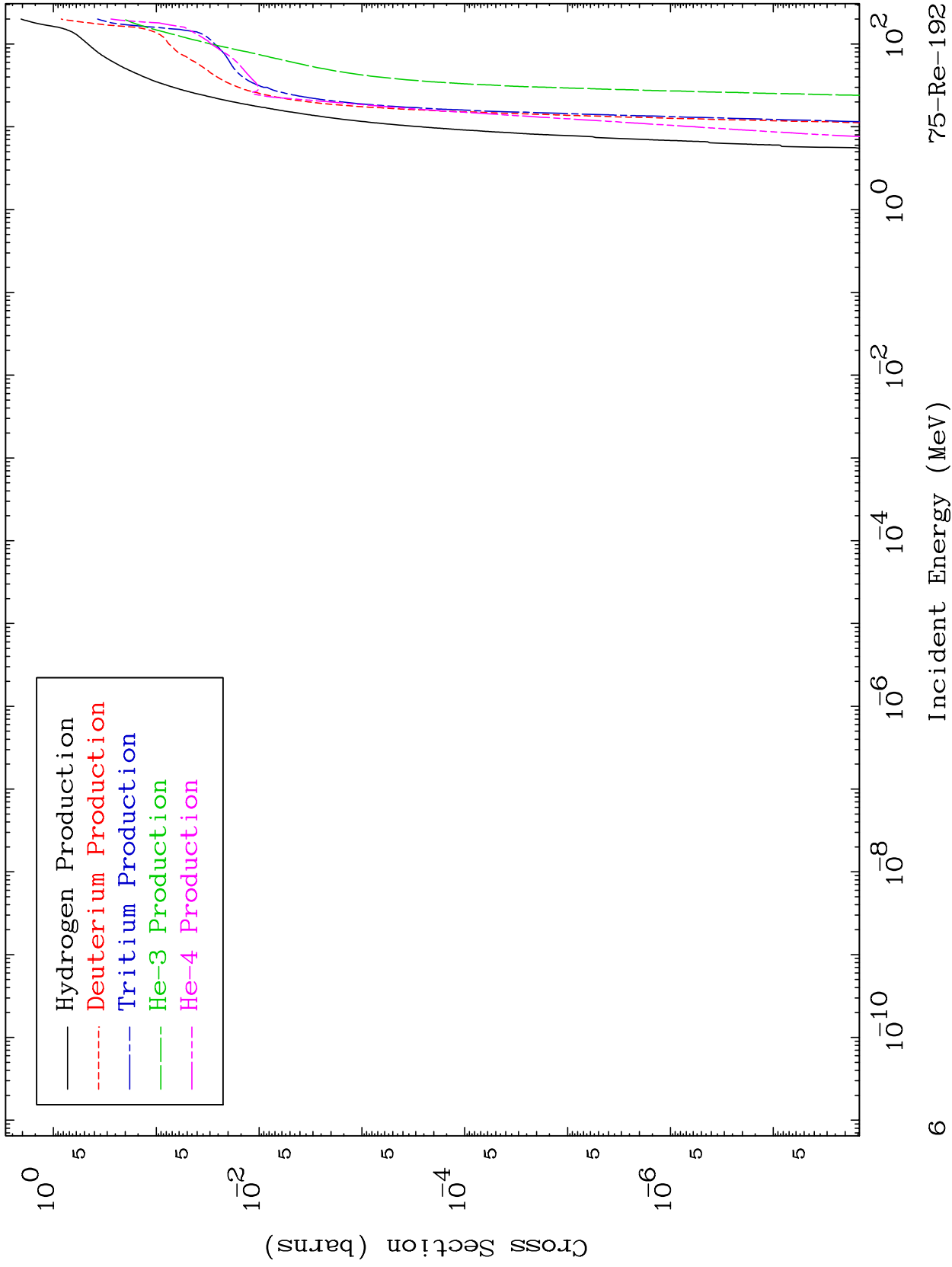
5

75-Re-192

MAT 7546

Particle Production  
293 Kelvin Cross Sections

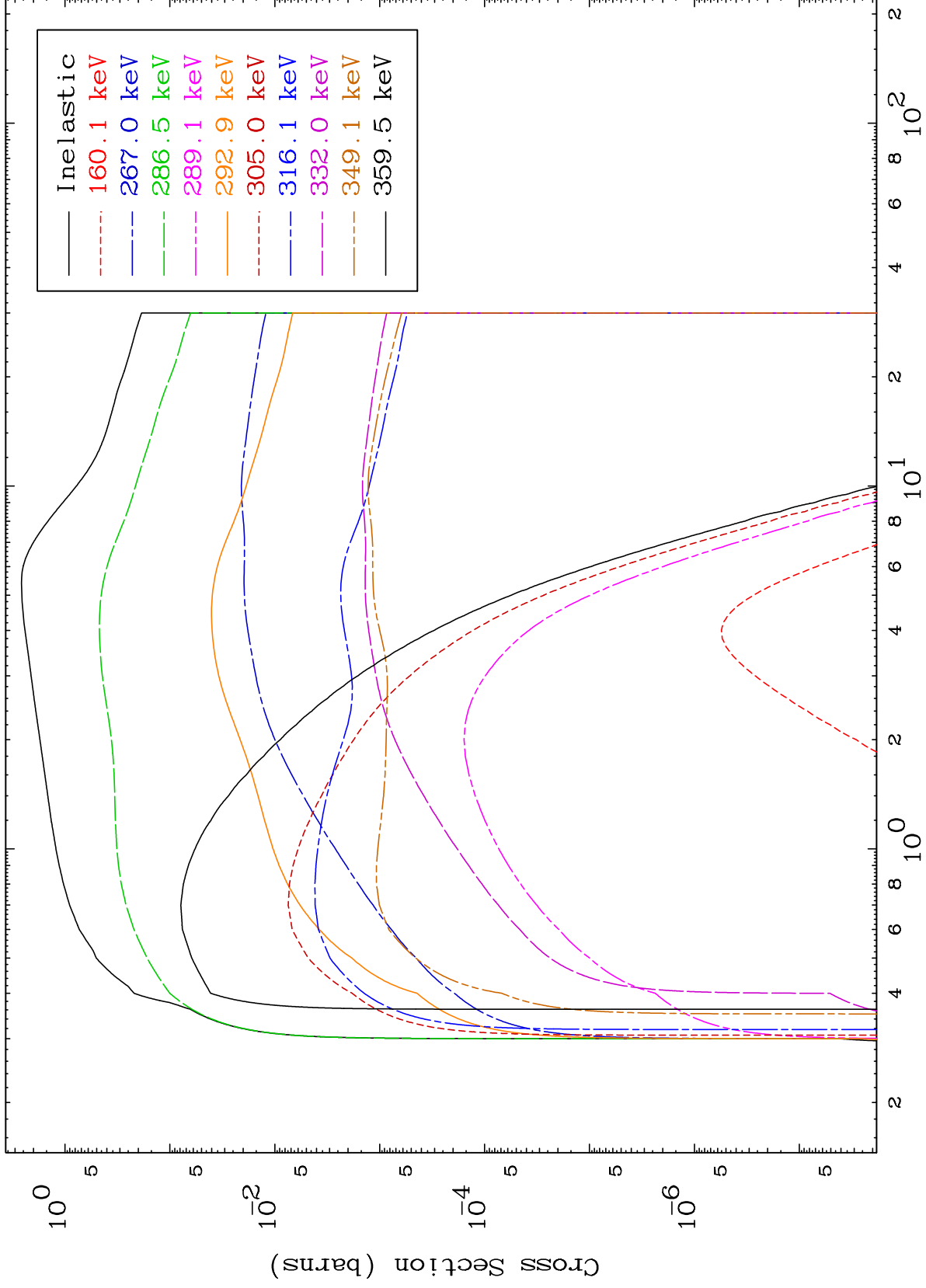
75-Re-192



MAT 7546

(n,n') Level  
293 Kelvin Cross Sections

75-Re-192



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Incident Energy (MeV)

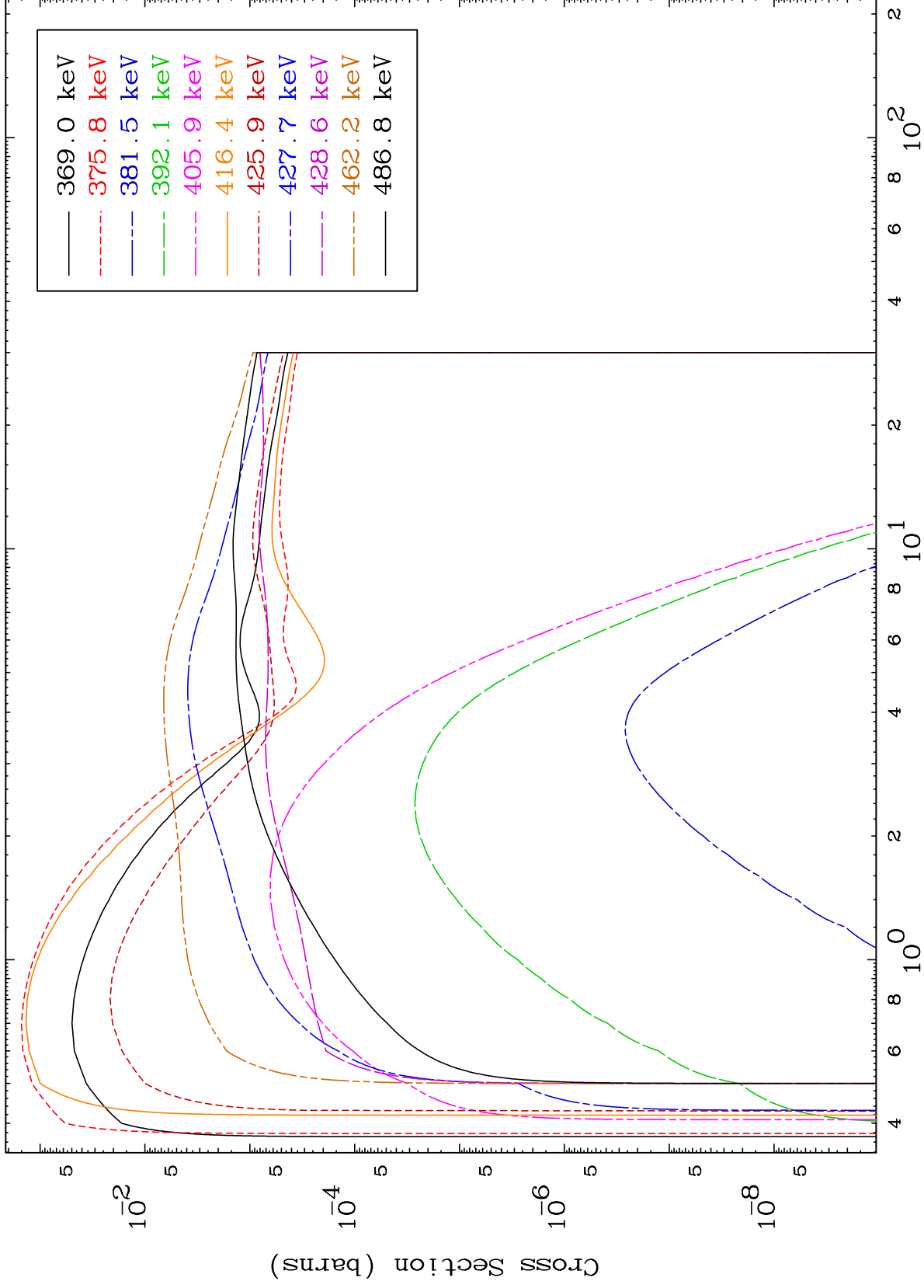
75-Re-192



MAT 7546

(n,n') Level  
293 Kelvin Cross Sections

75-Re-192



8

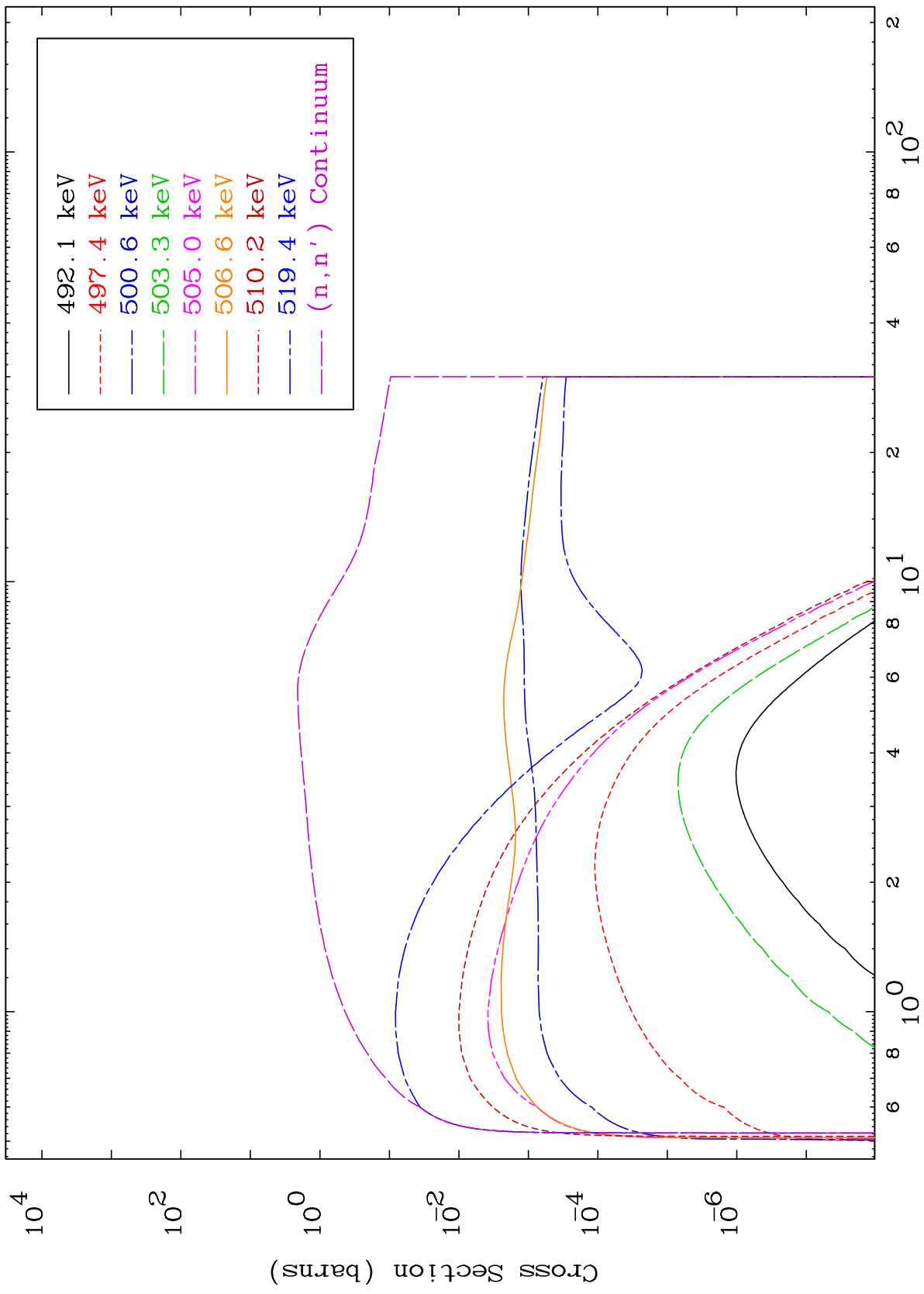
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,n') Level  
293 Kelvin Cross Sections

75-Re-192



9

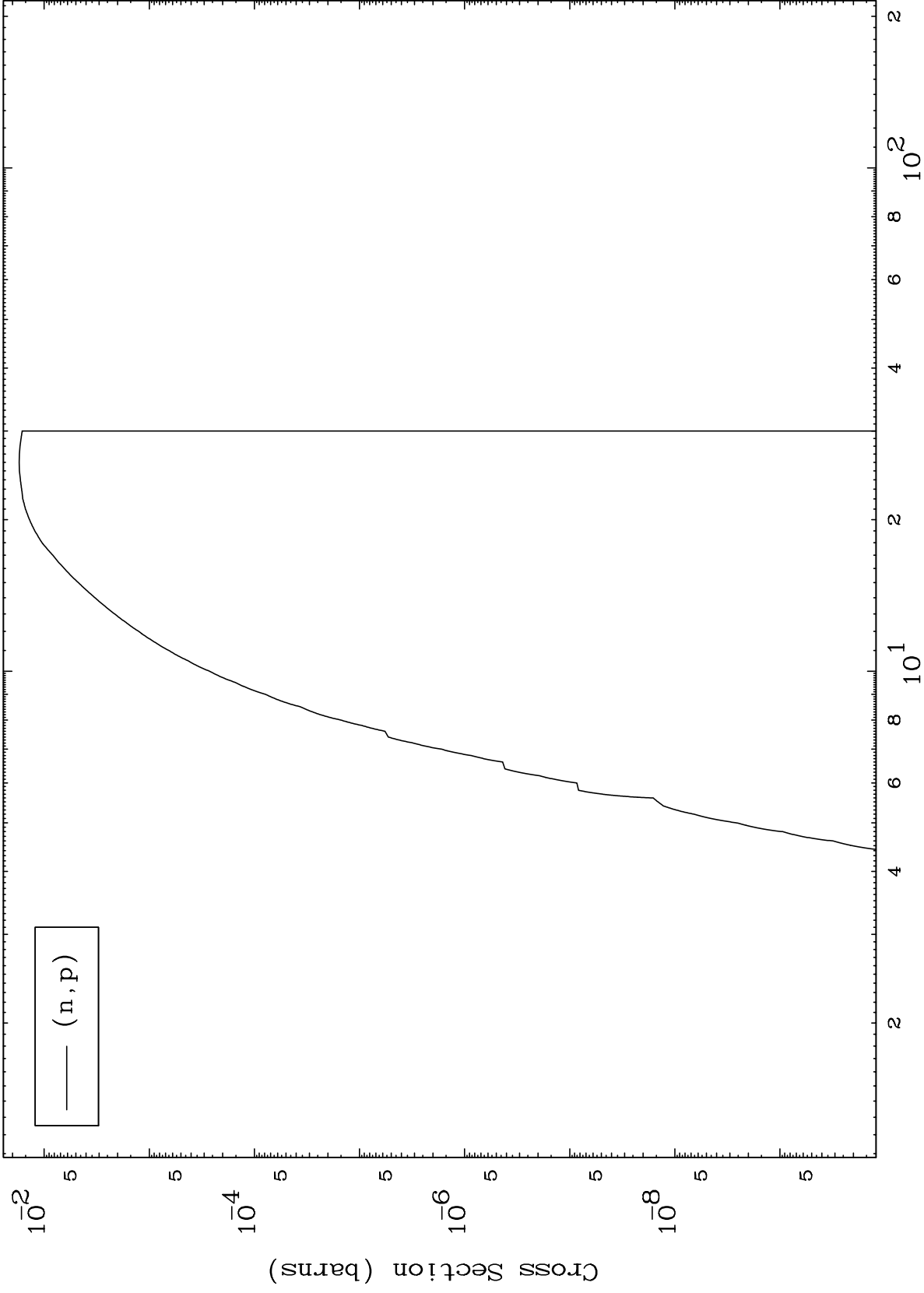
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-192



10

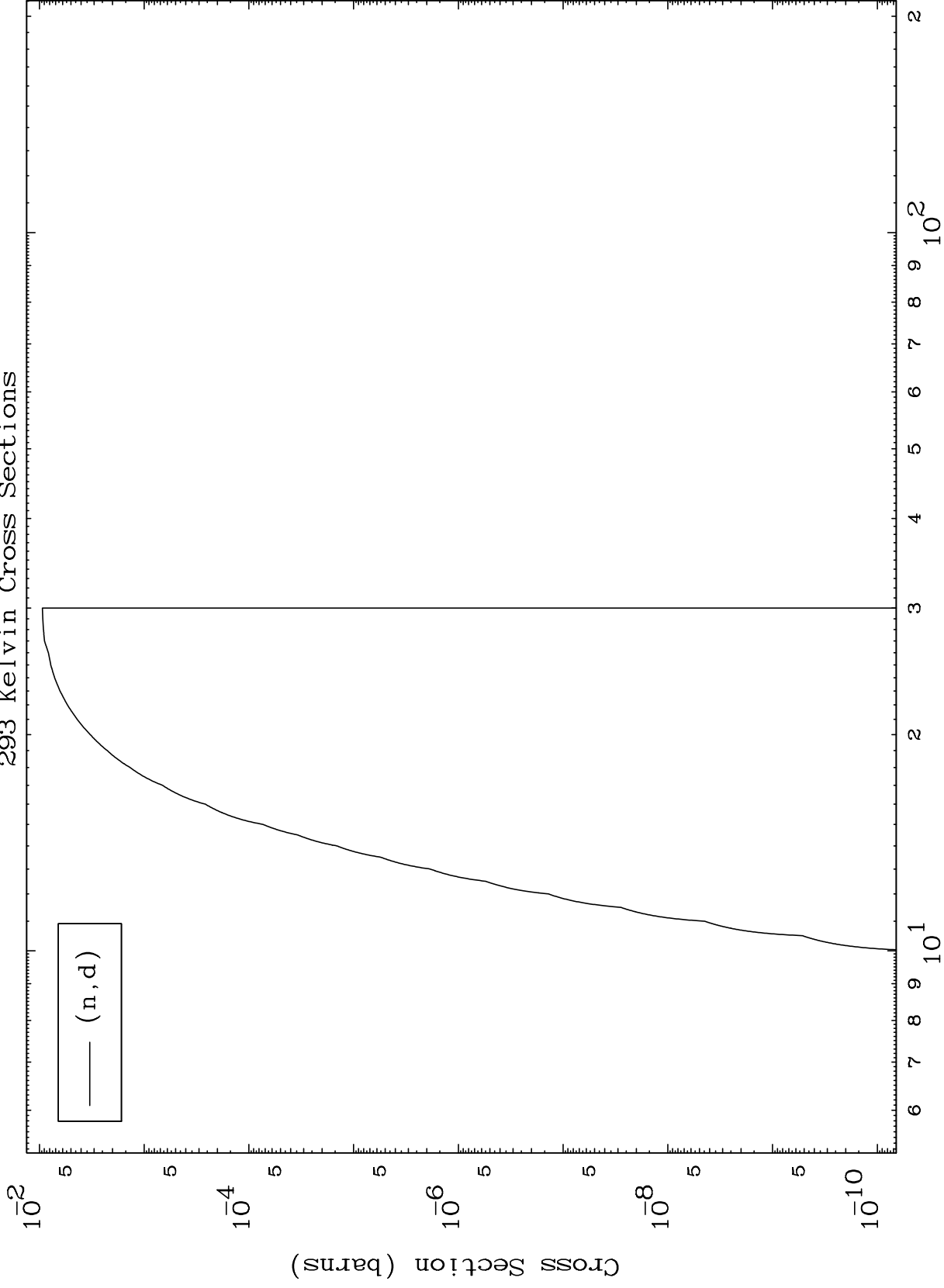
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-192



11

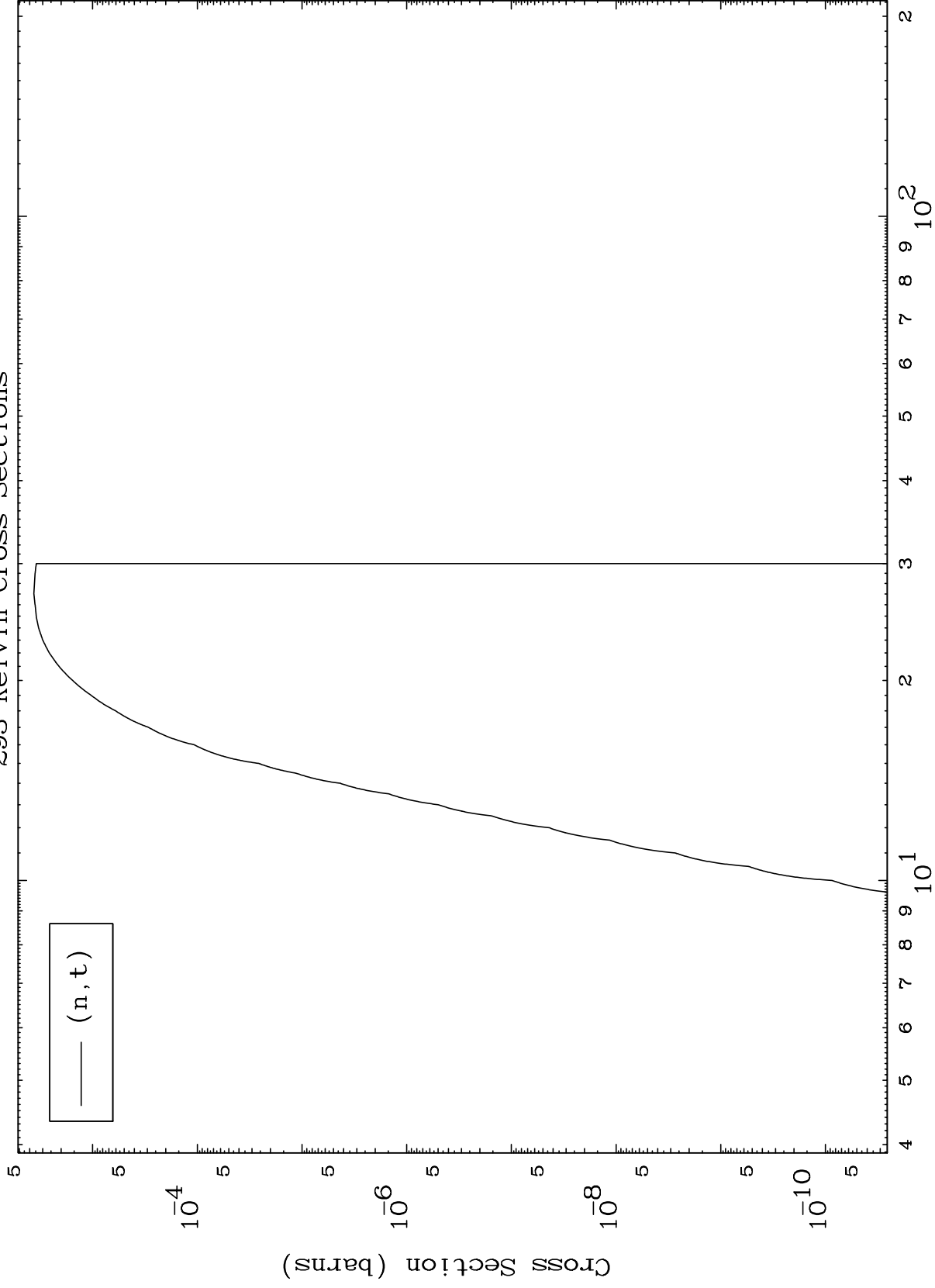
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-192



(n,t)

Incident Energy (MeV)

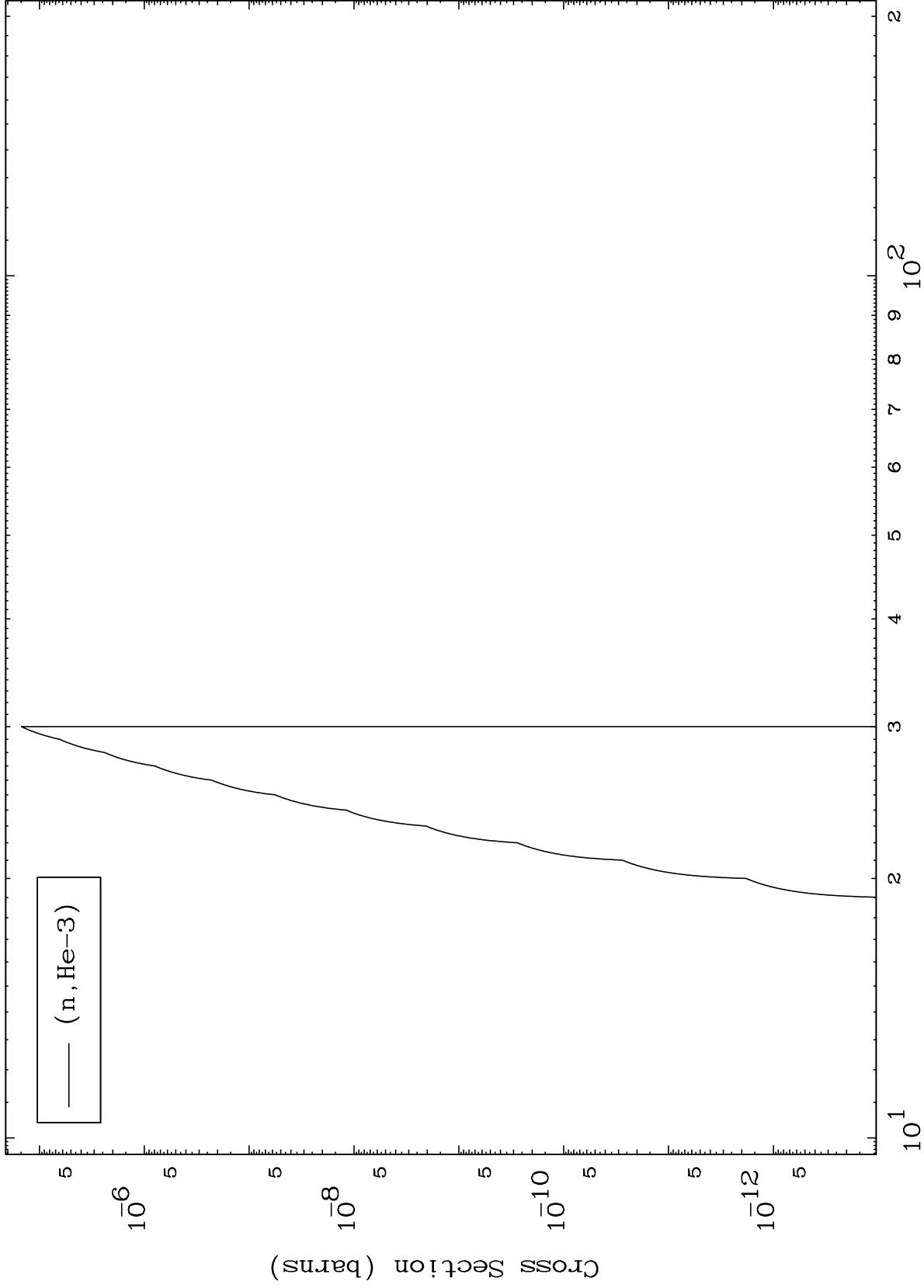
75-Re-192

12

MAT 7546

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-192



13

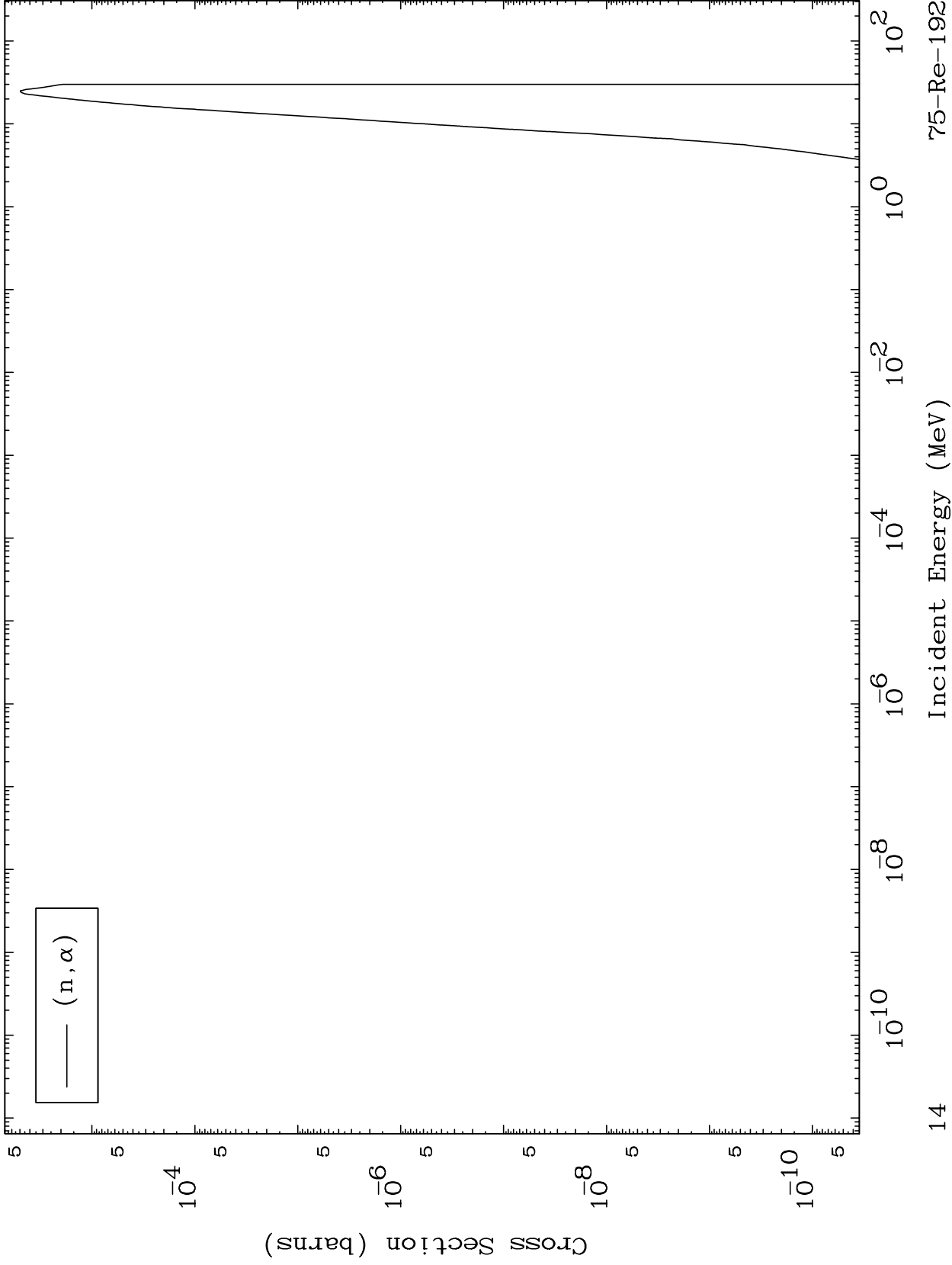
Incident Energy (MeV)

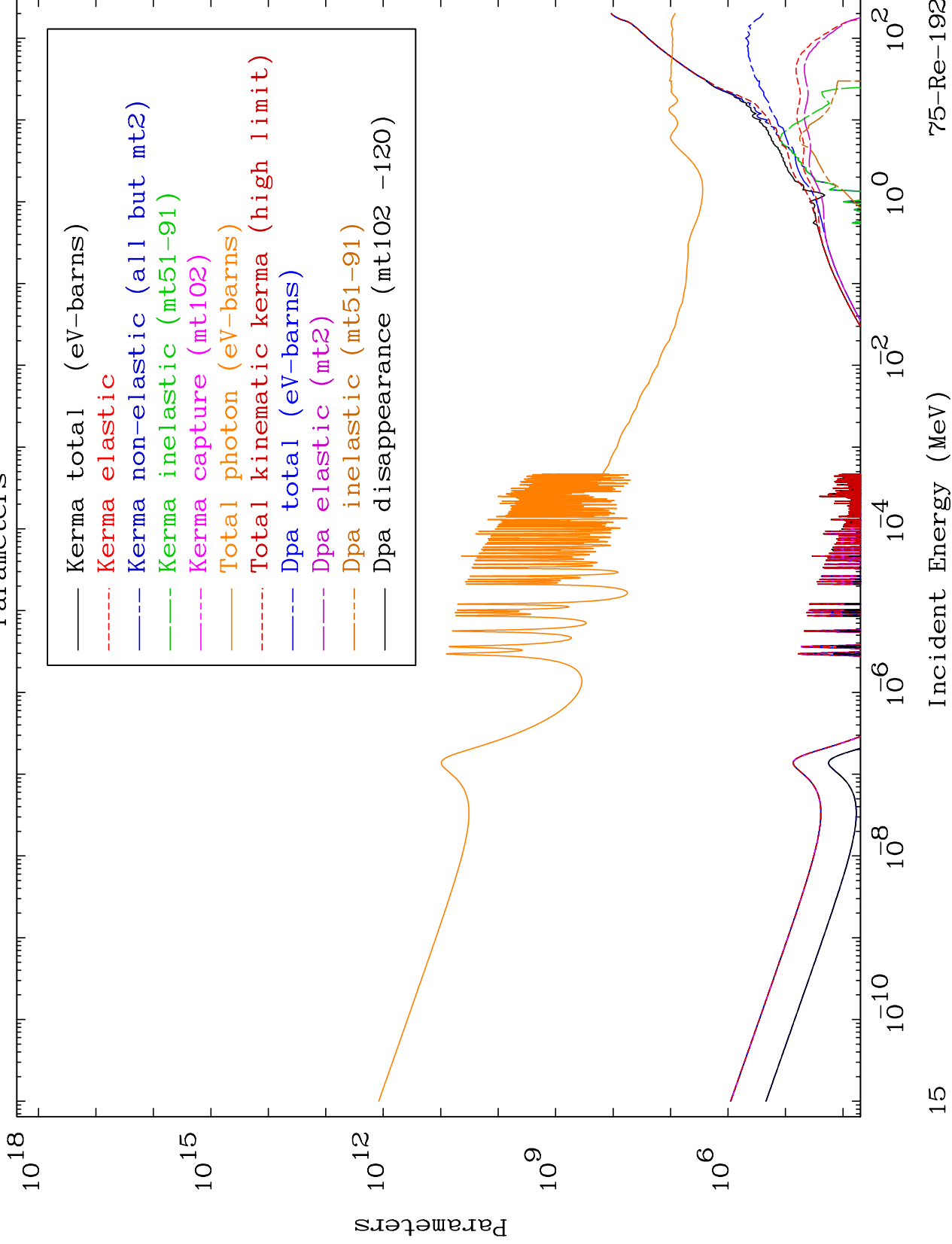
75-Re-192

MAT 7546

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

75-Re-192



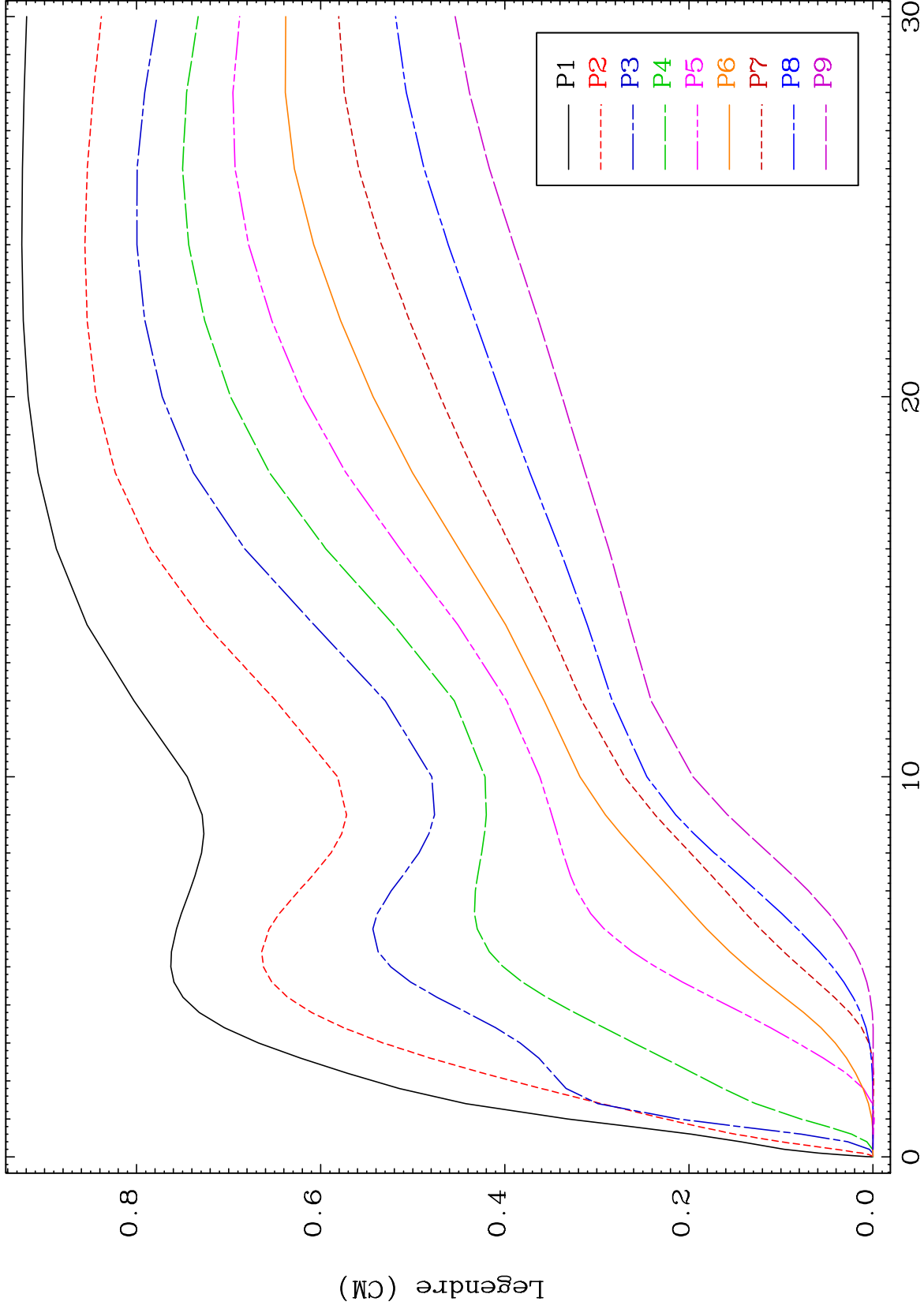




MAT 7546

Elastic Legendre Coefficients

75-Re-192



16

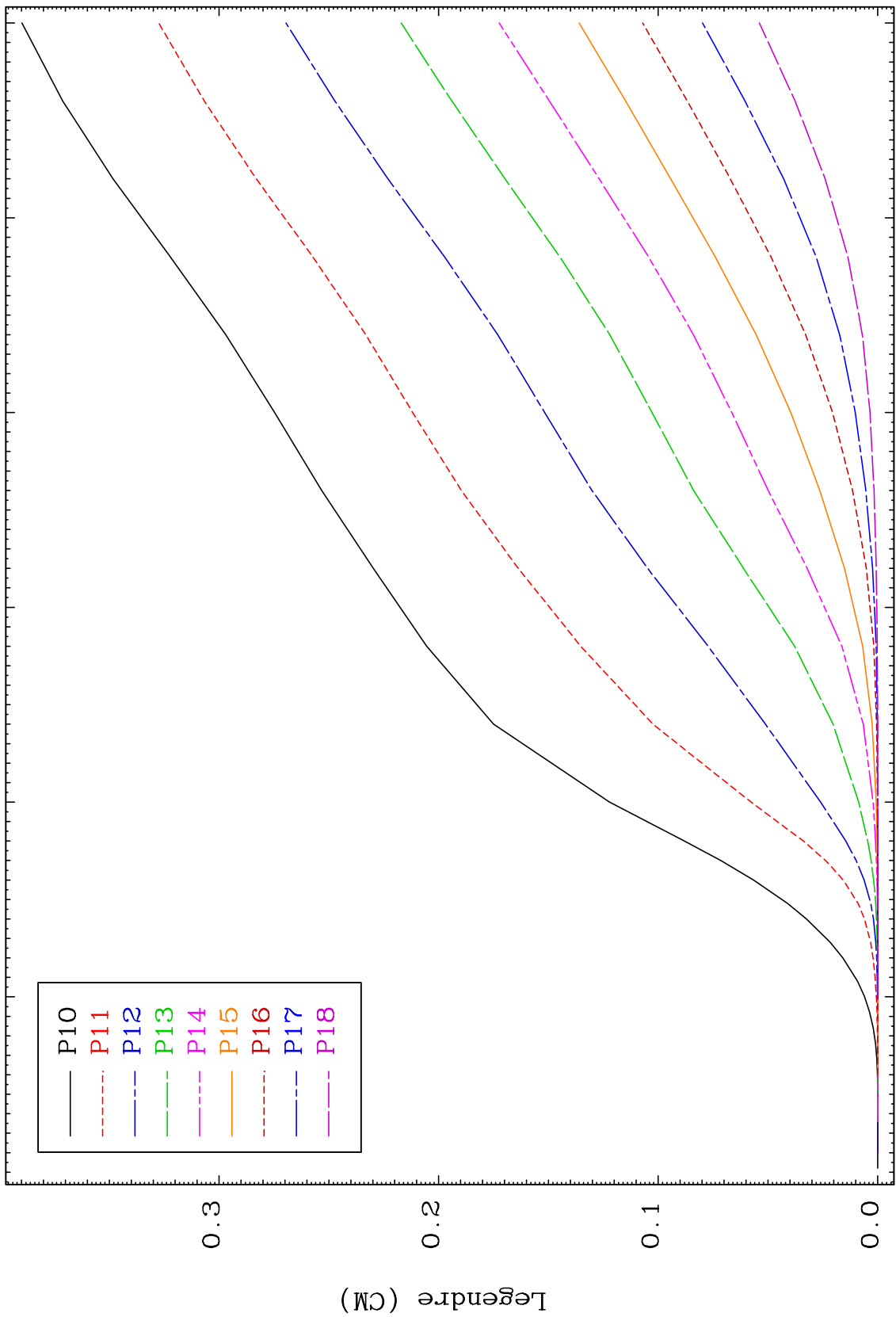
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



17

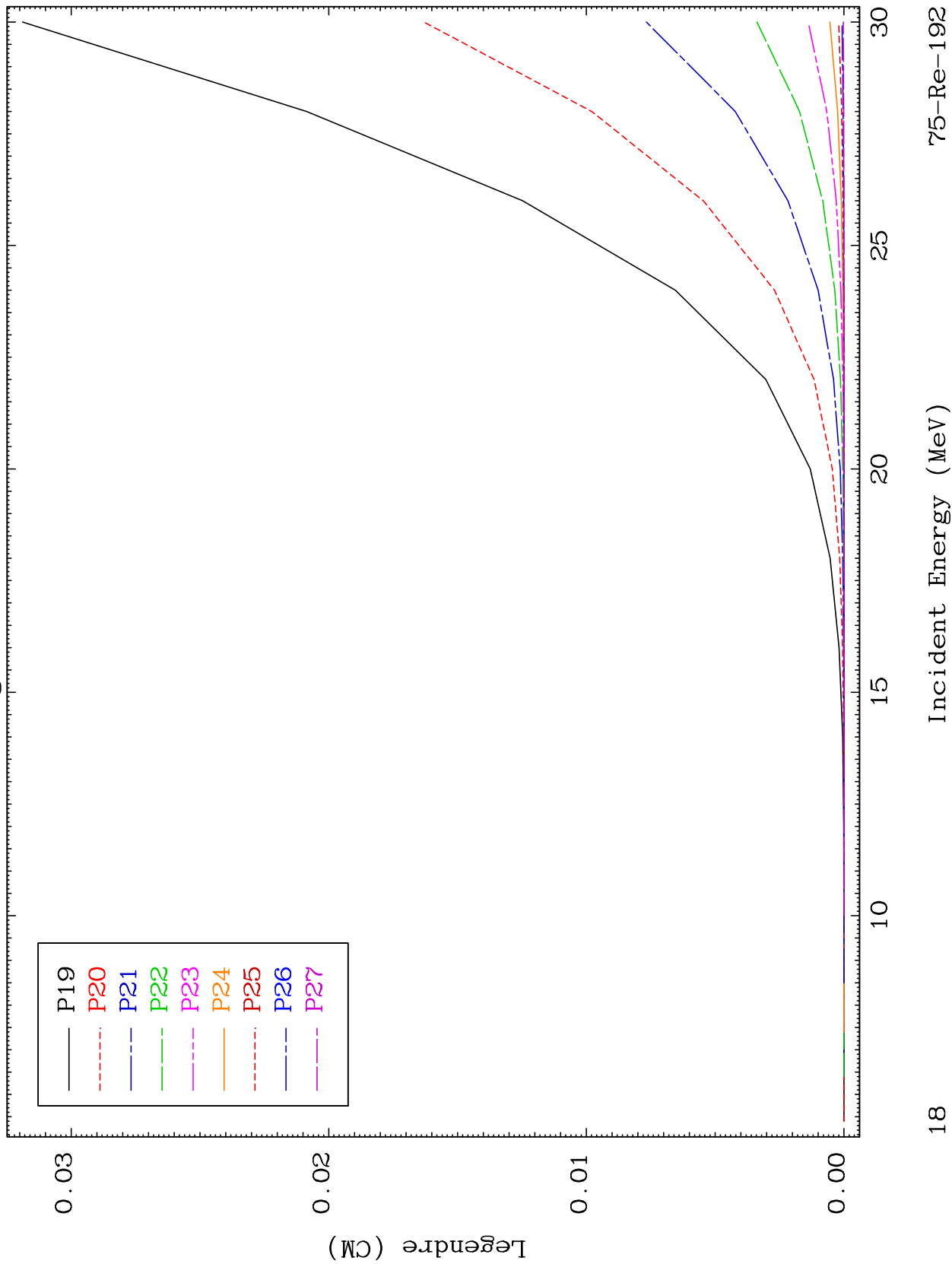
Incident Energy (MeV)

75-Re-192

MAT 7546

### Elastic Legendre Coefficients

75-Re-192



18

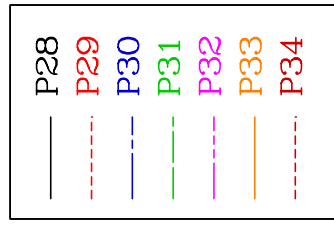
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



$\times 10^{-6}$

Legendre (CM)

10

15

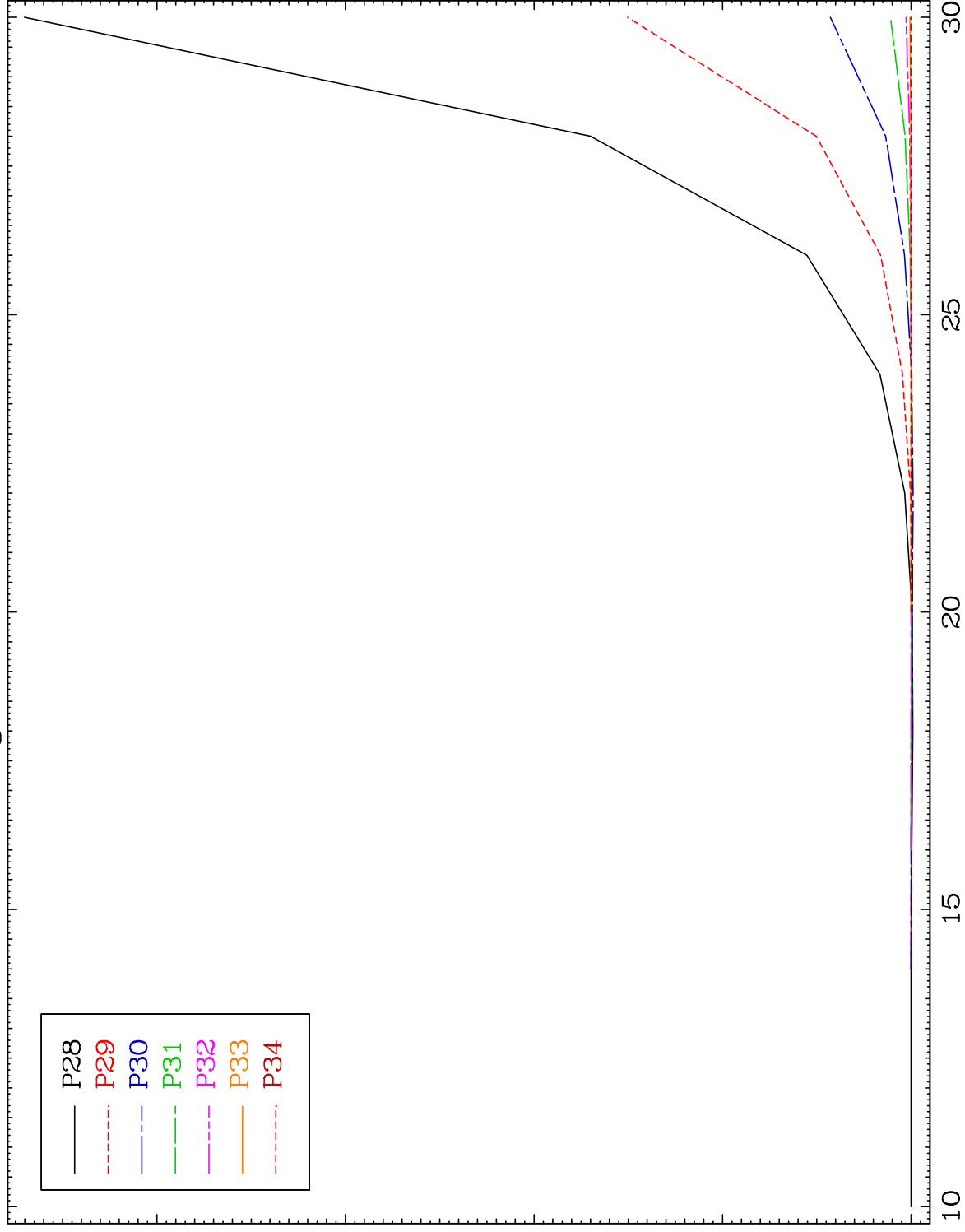
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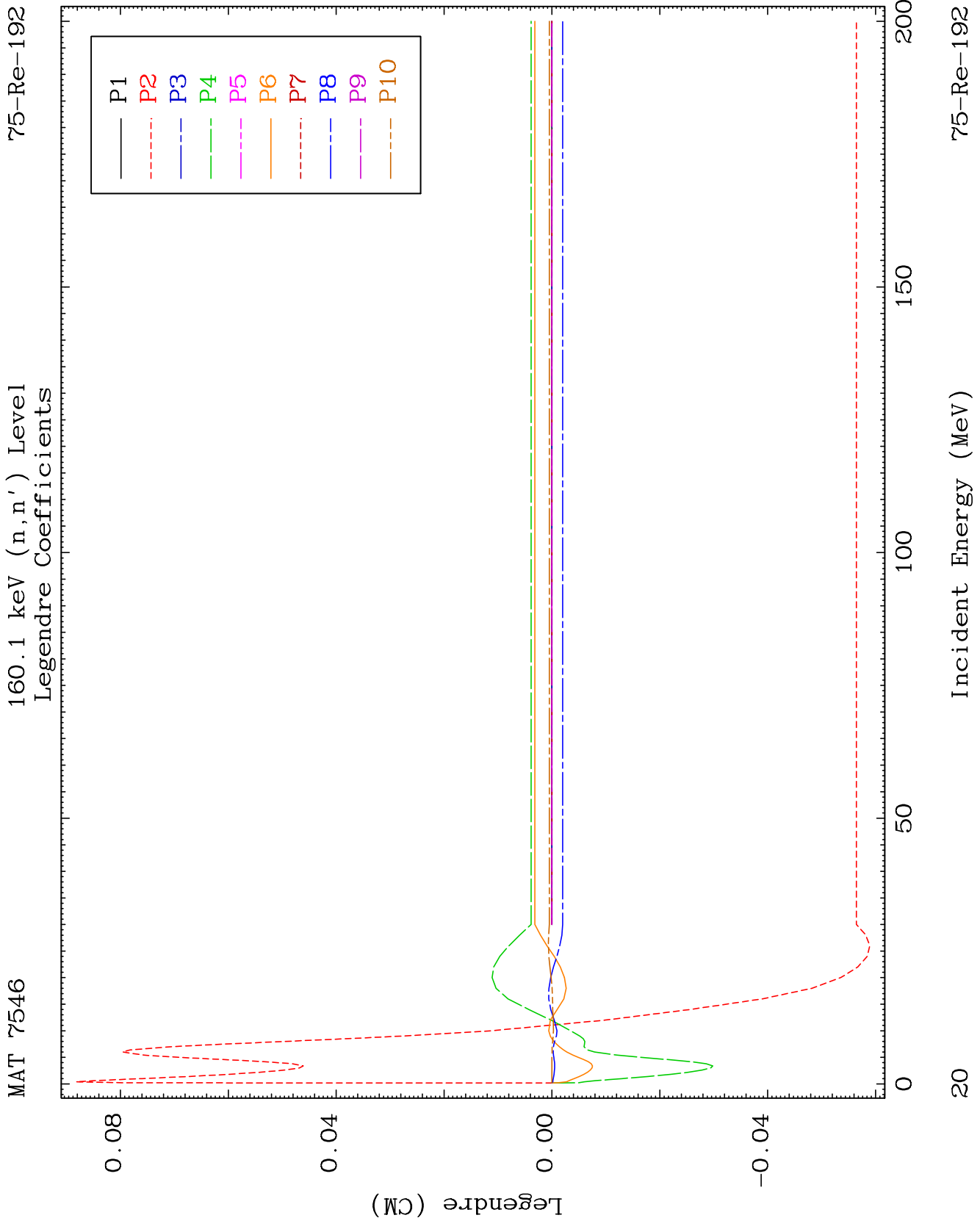
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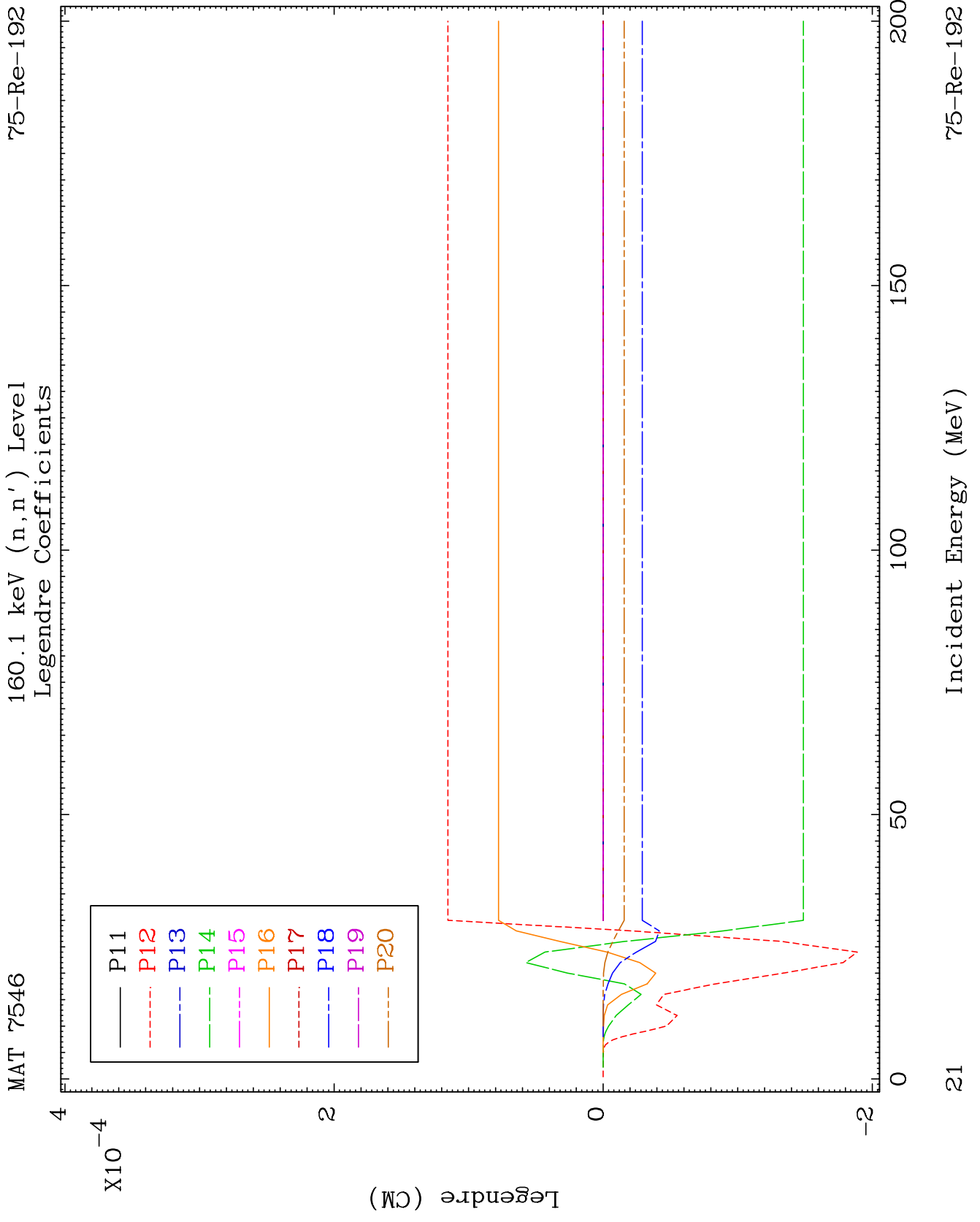
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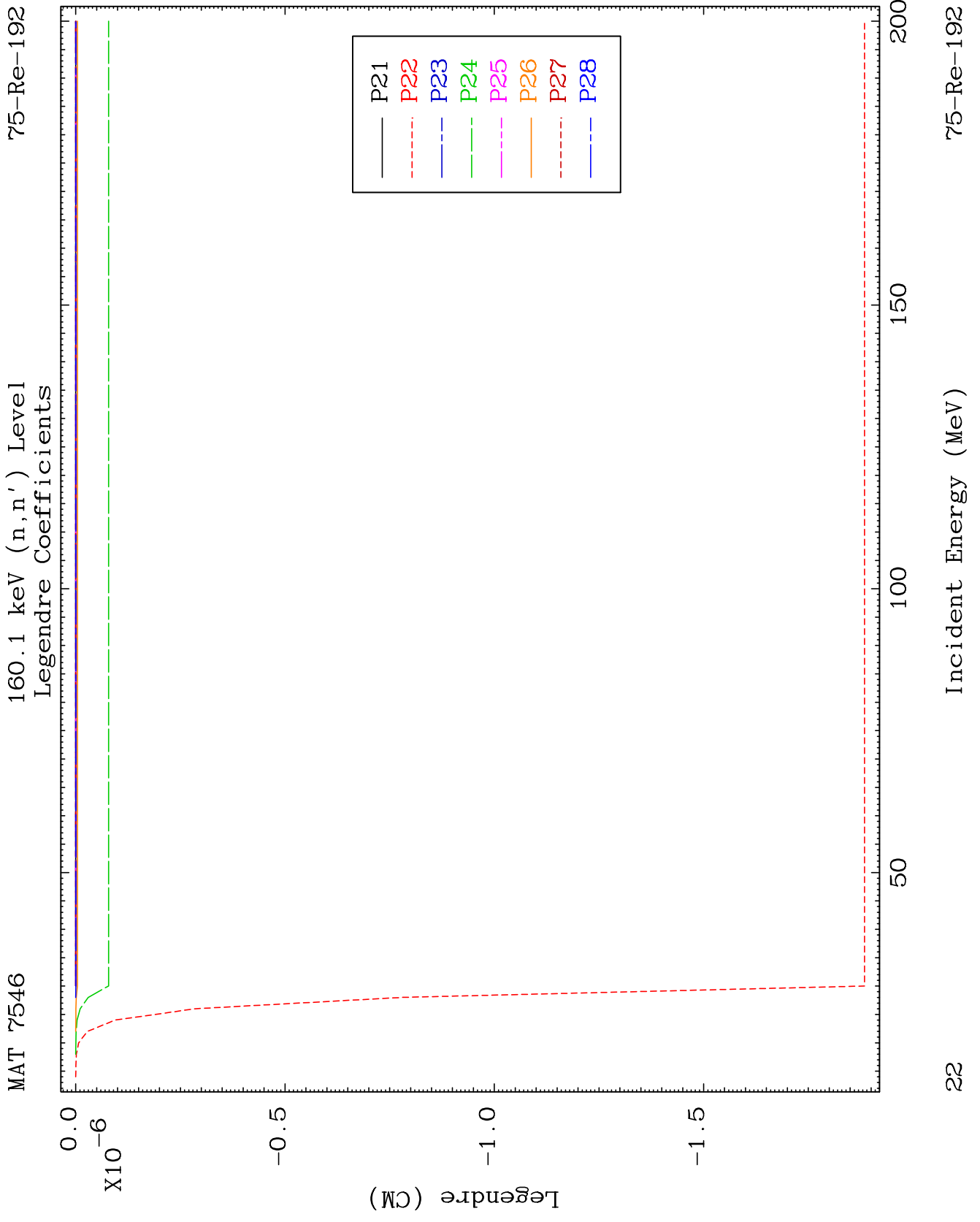
Incident Energy (MeV)

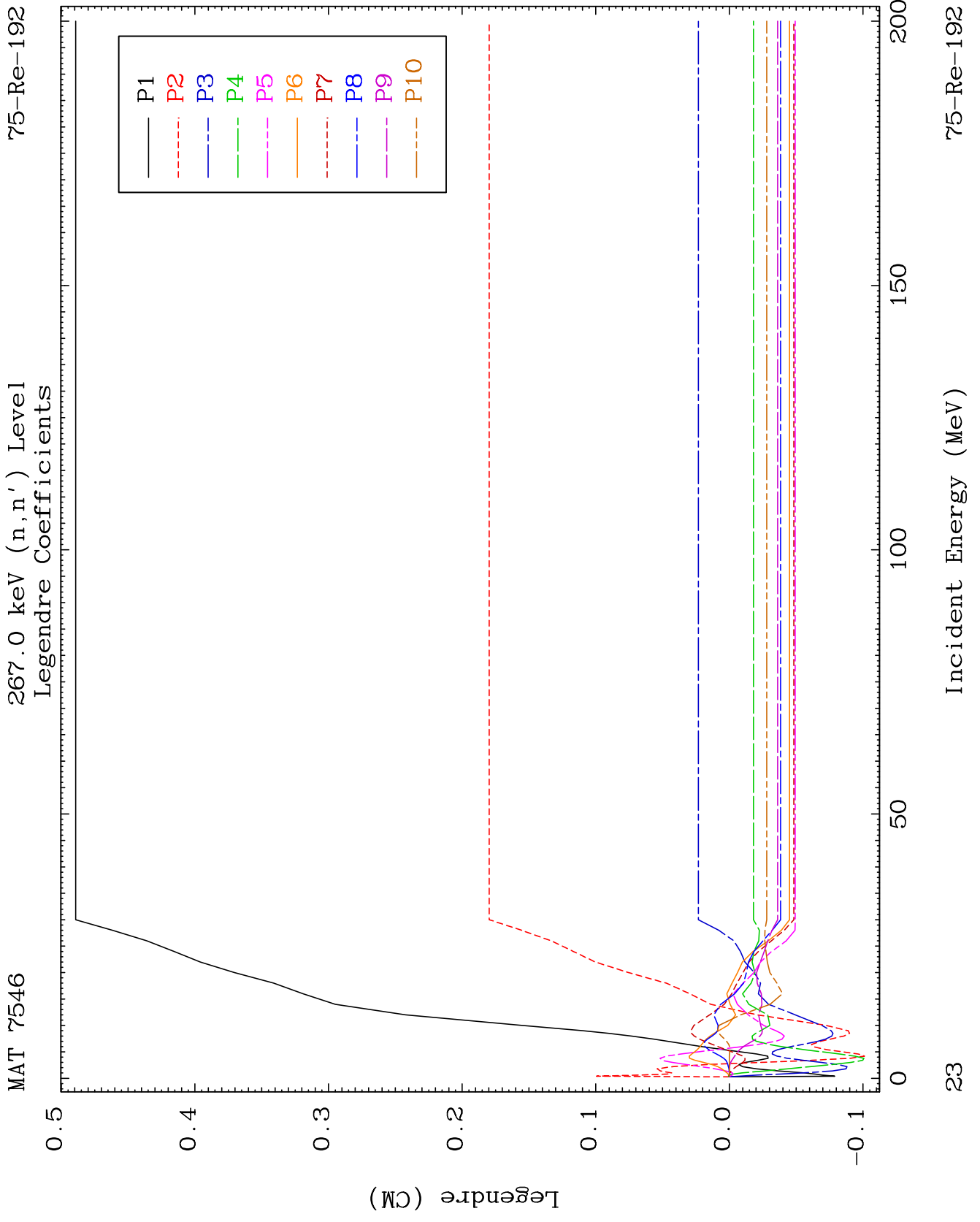
75-Re-192









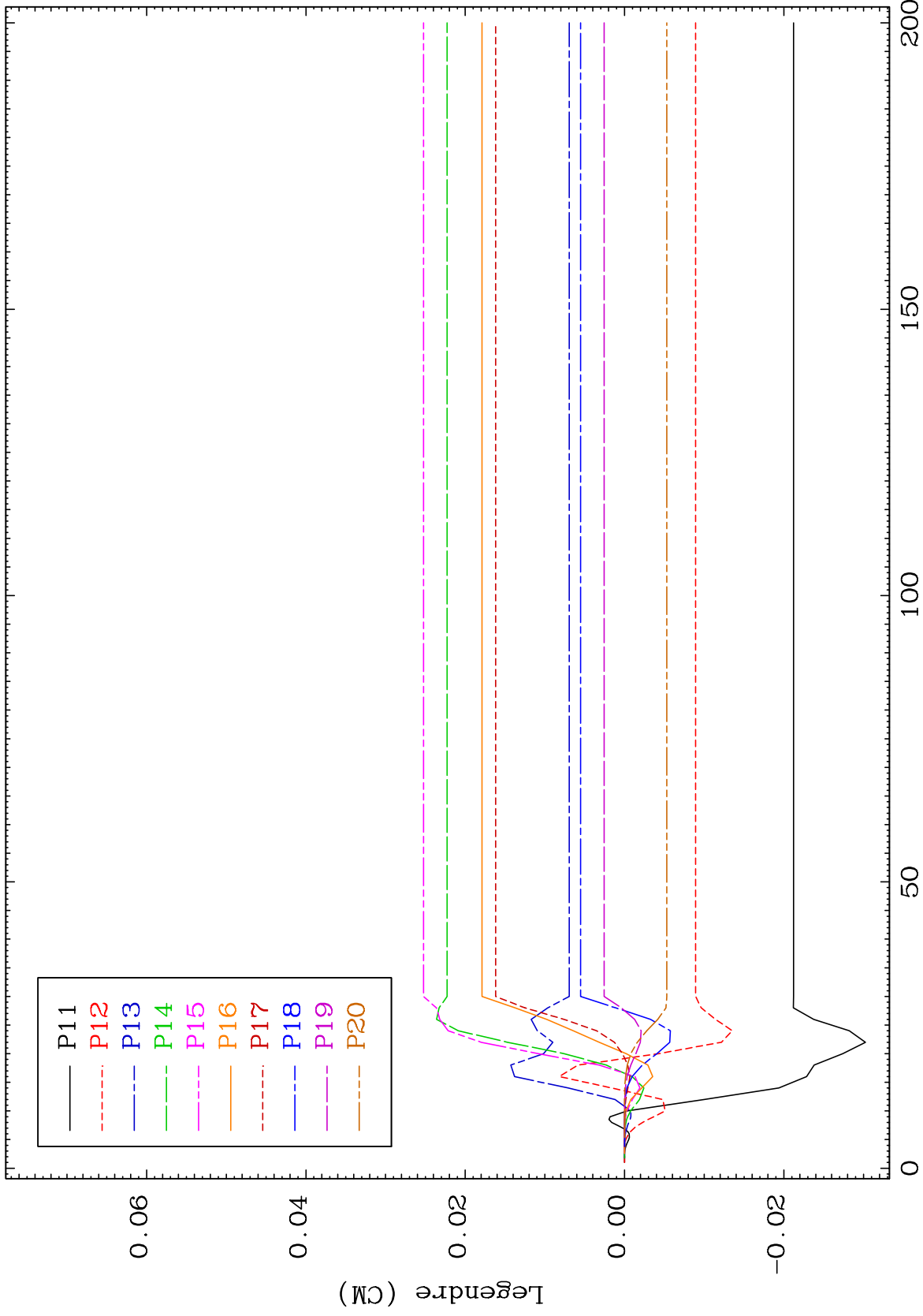




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267.0 keV (n,n') Level  
Legendre Coefficients

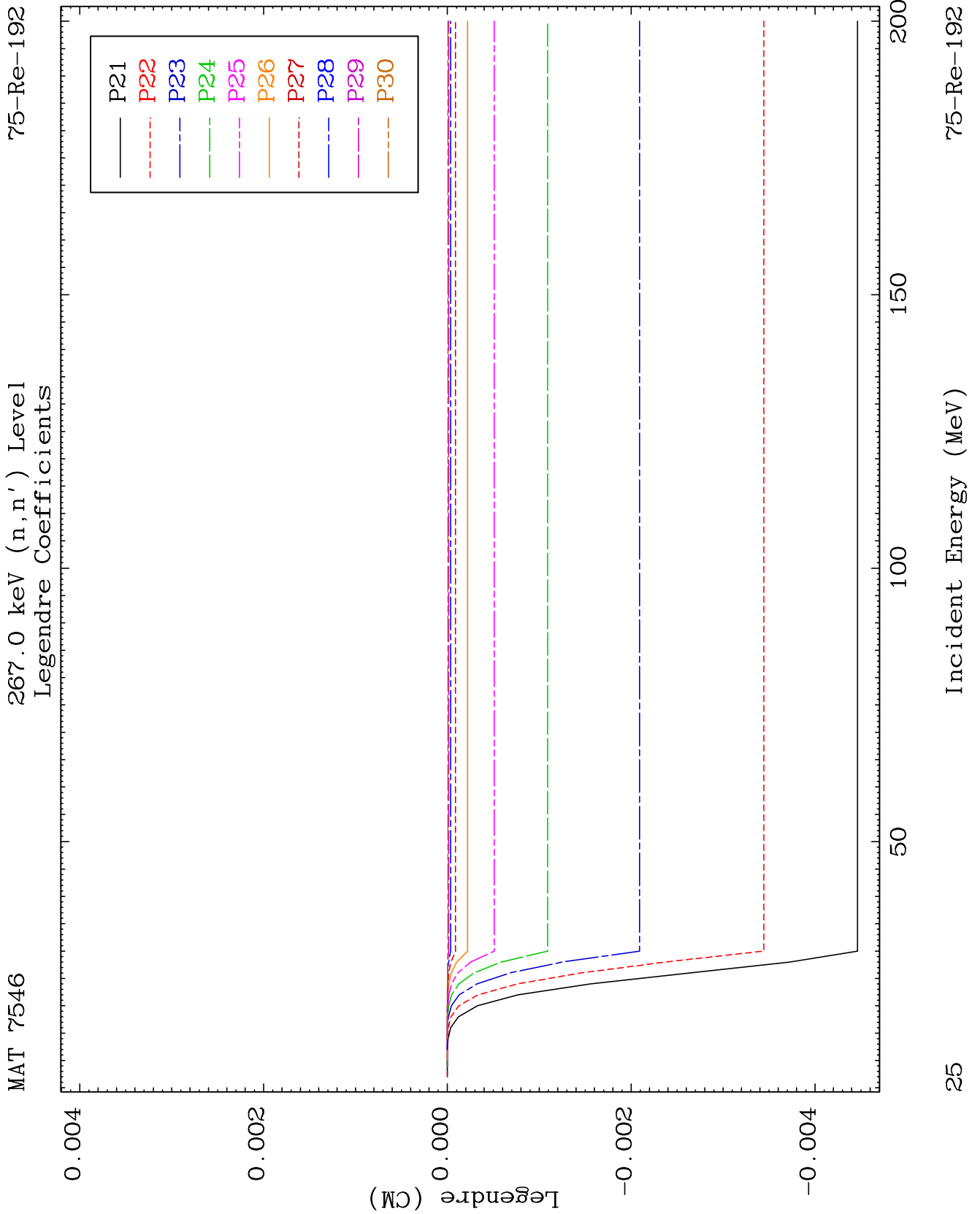
75-Re-192

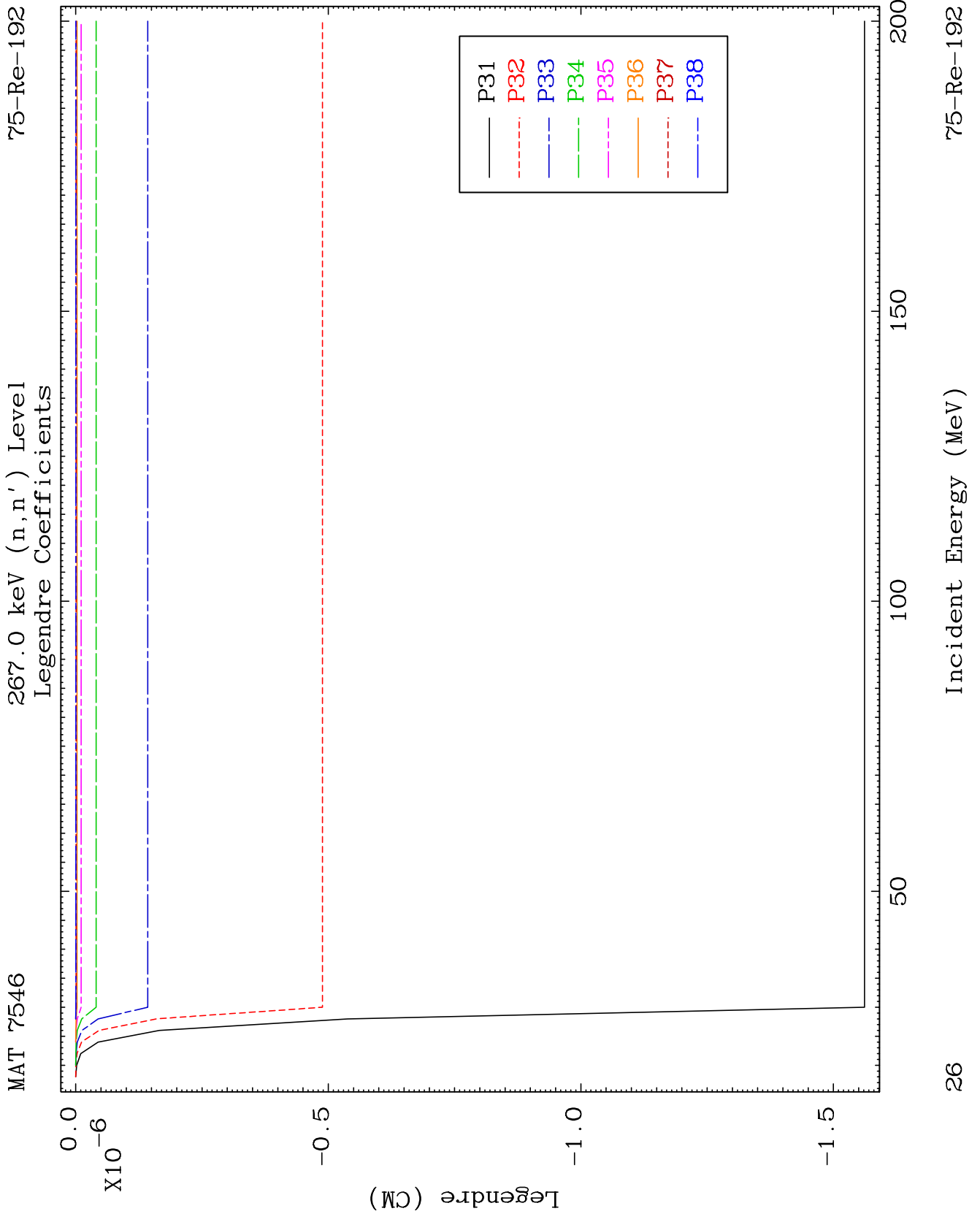


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Incident Energy (MeV)

75-Re-192

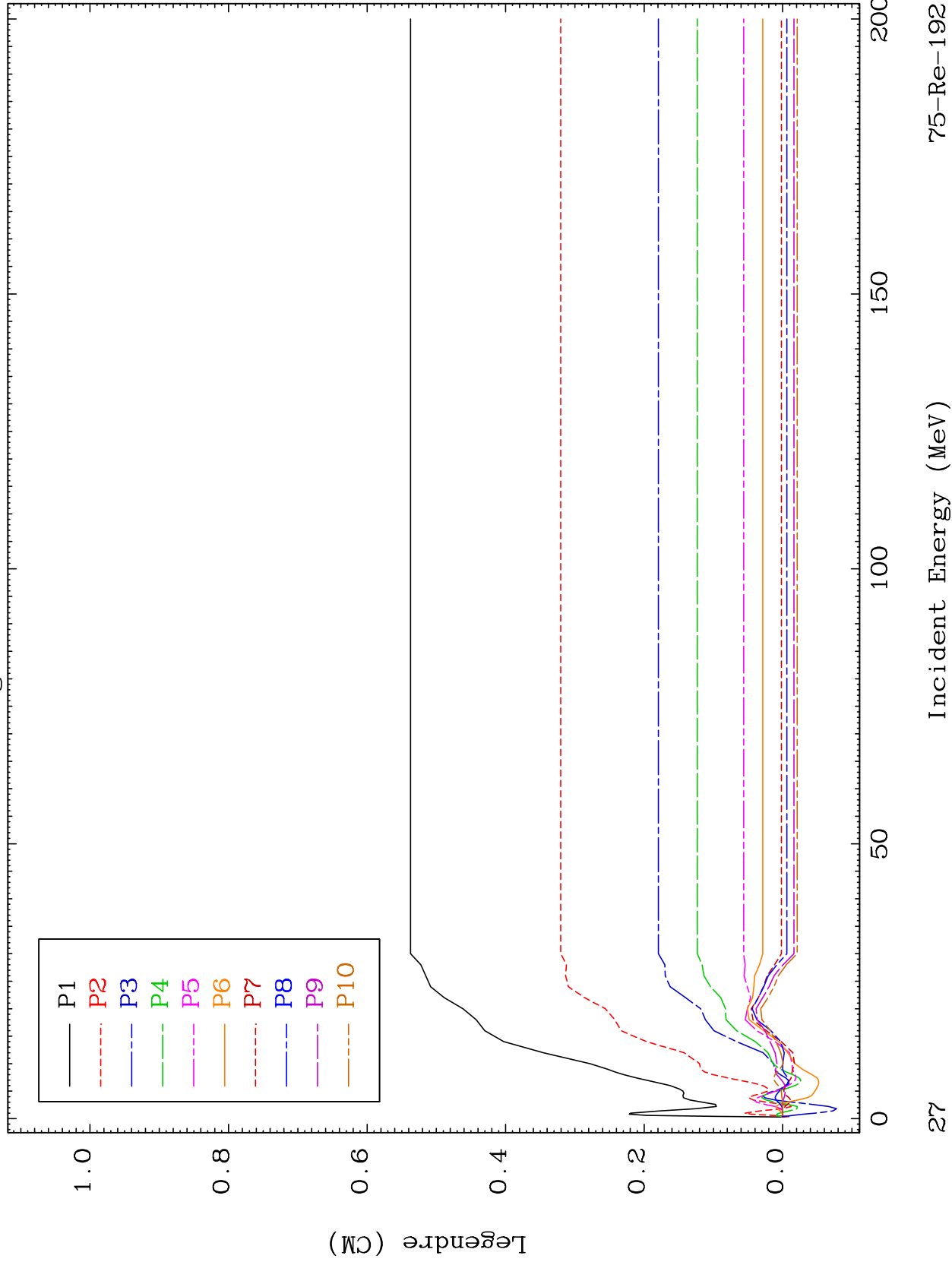


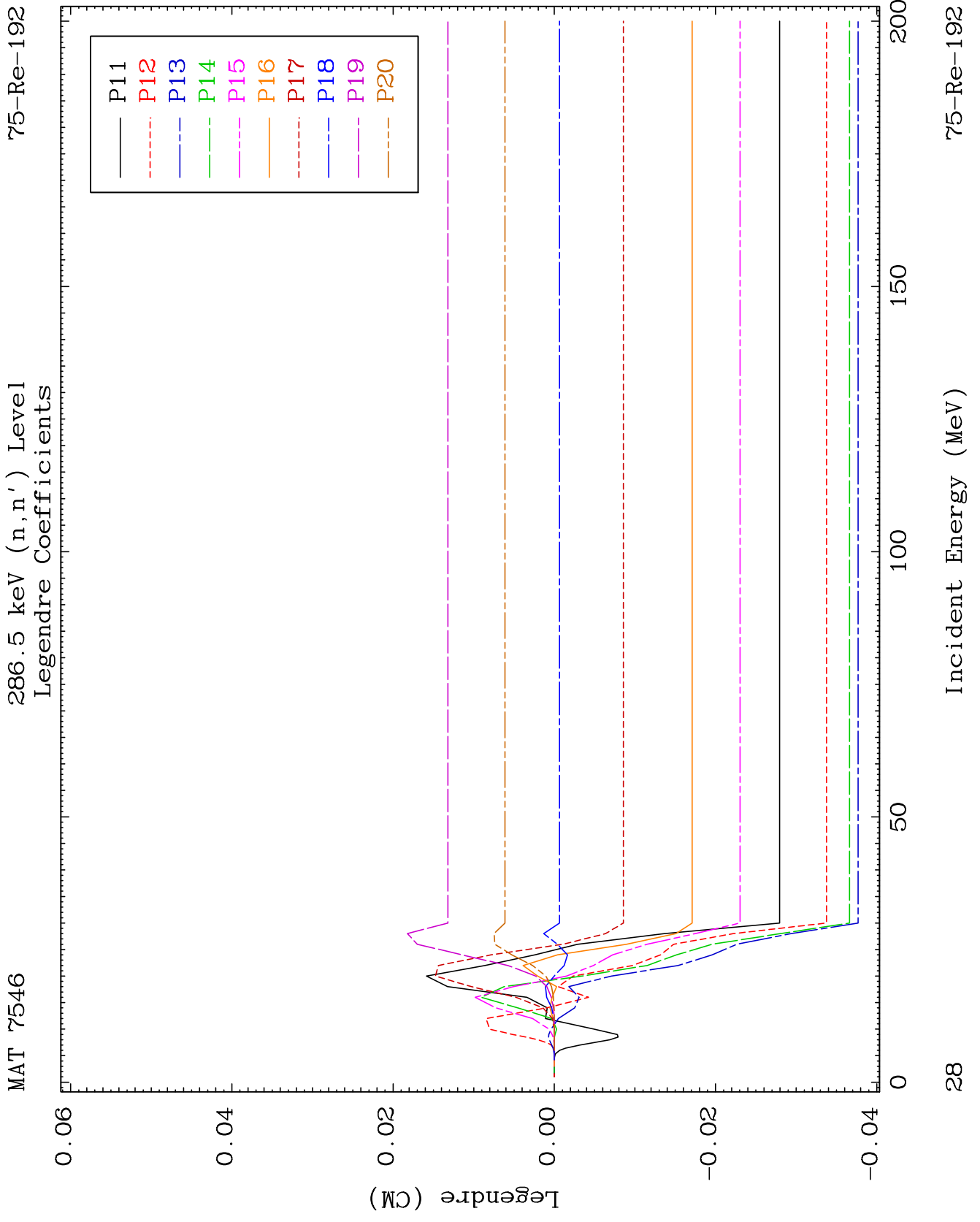


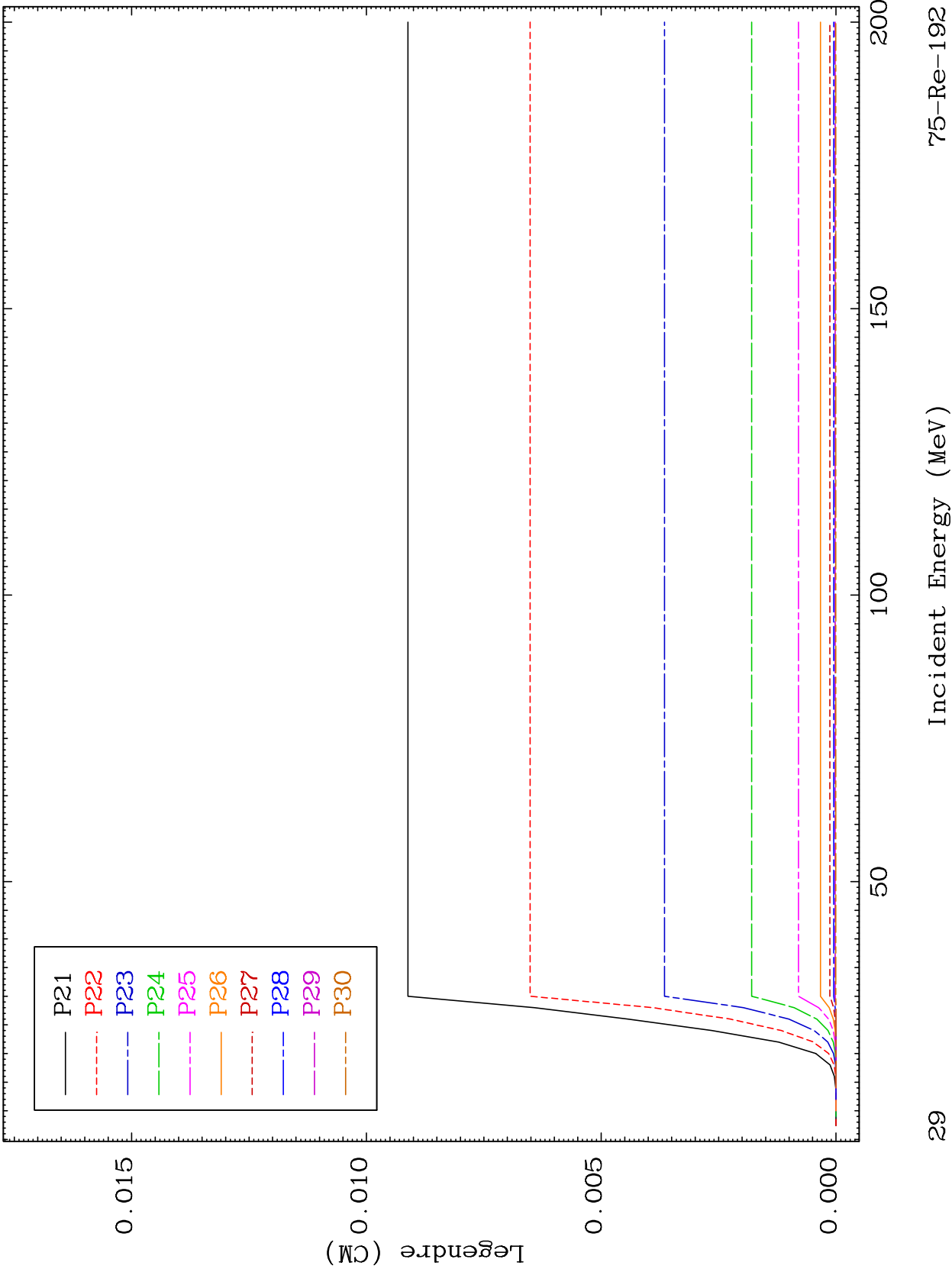
MAT 7546

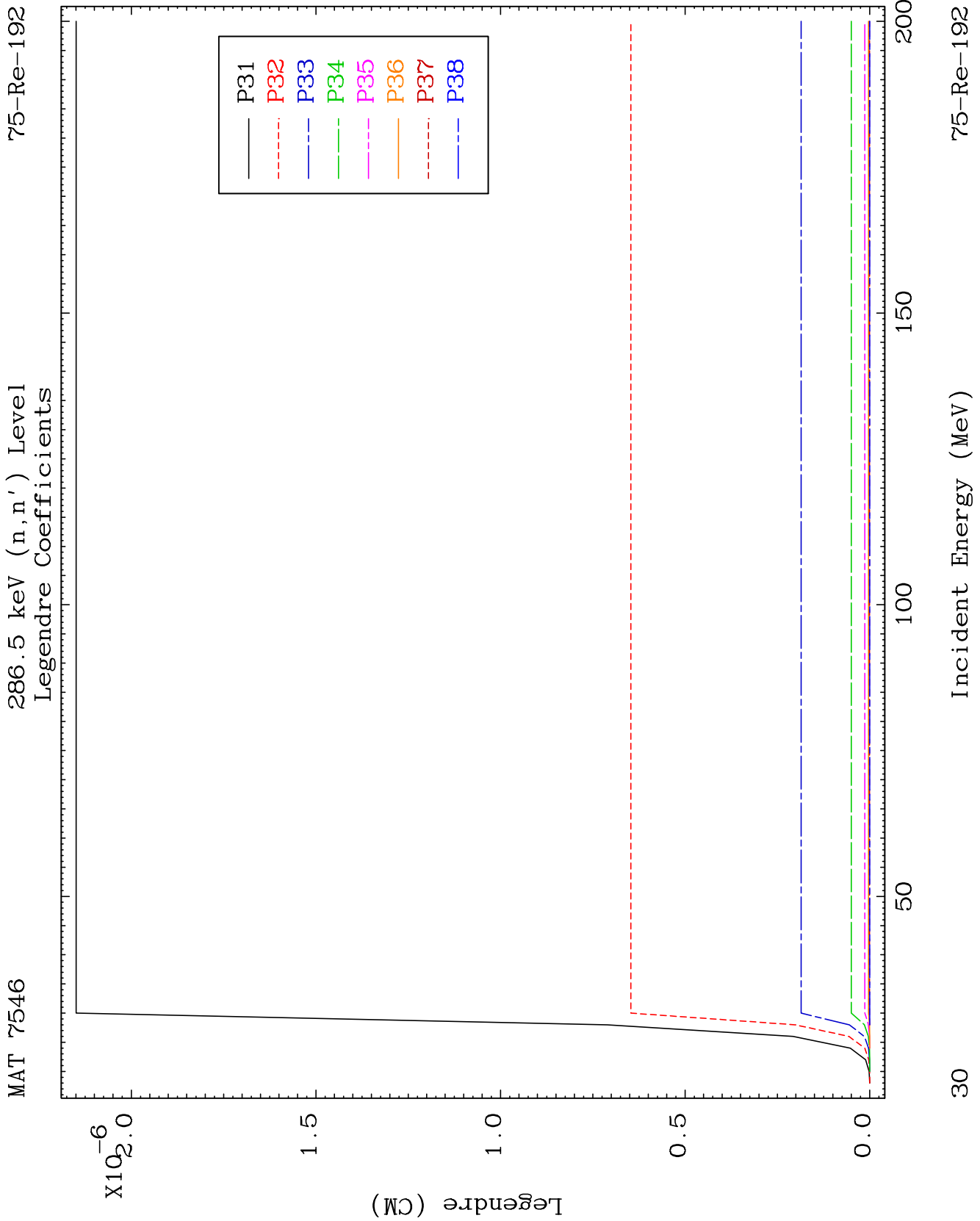
286.5 keV (n, n') Level  
Legendre Coefficients

75-Re-192





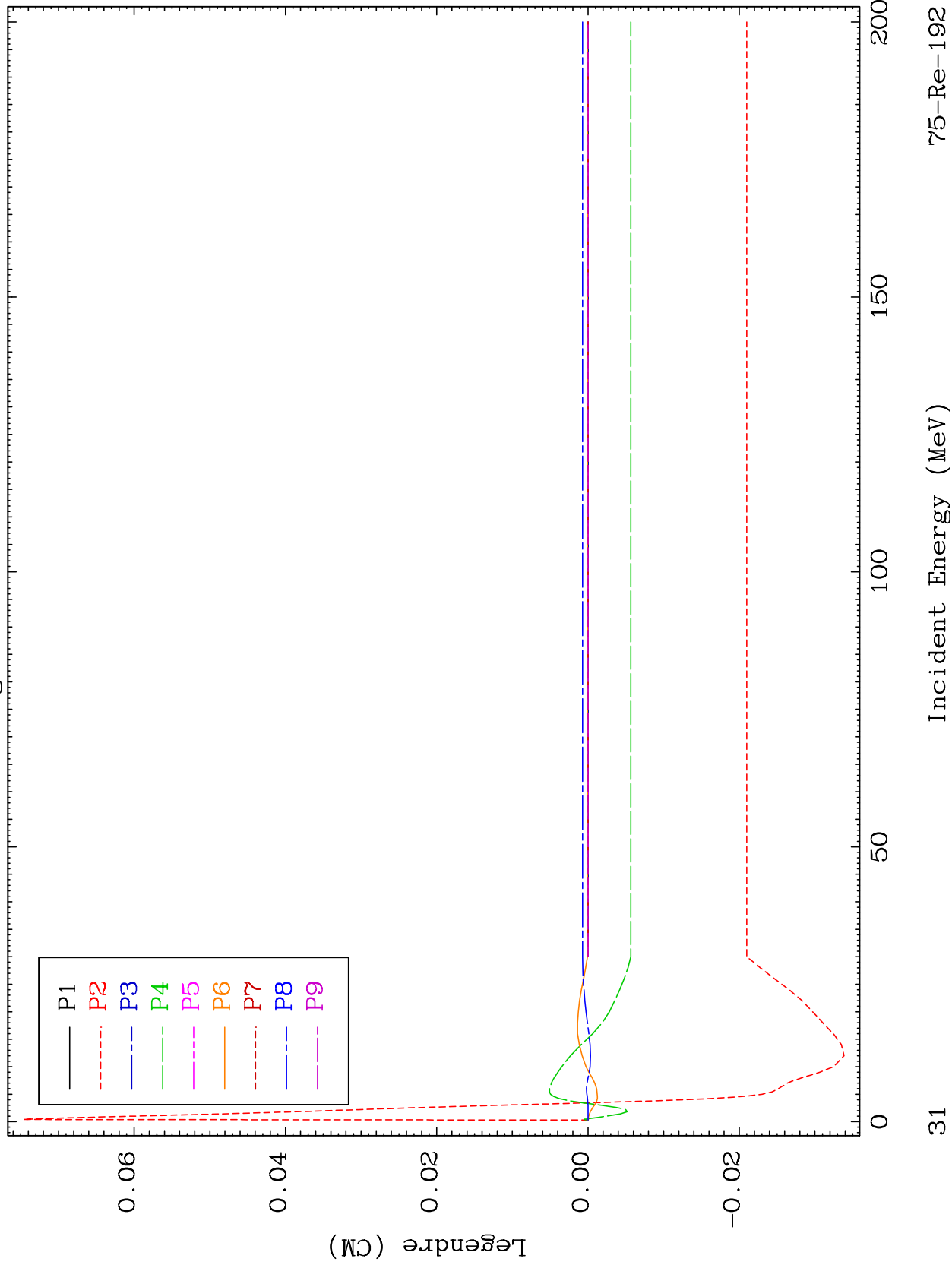




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289.1 keV (n,n') Level  
Legendre Coefficients

75-Re-192



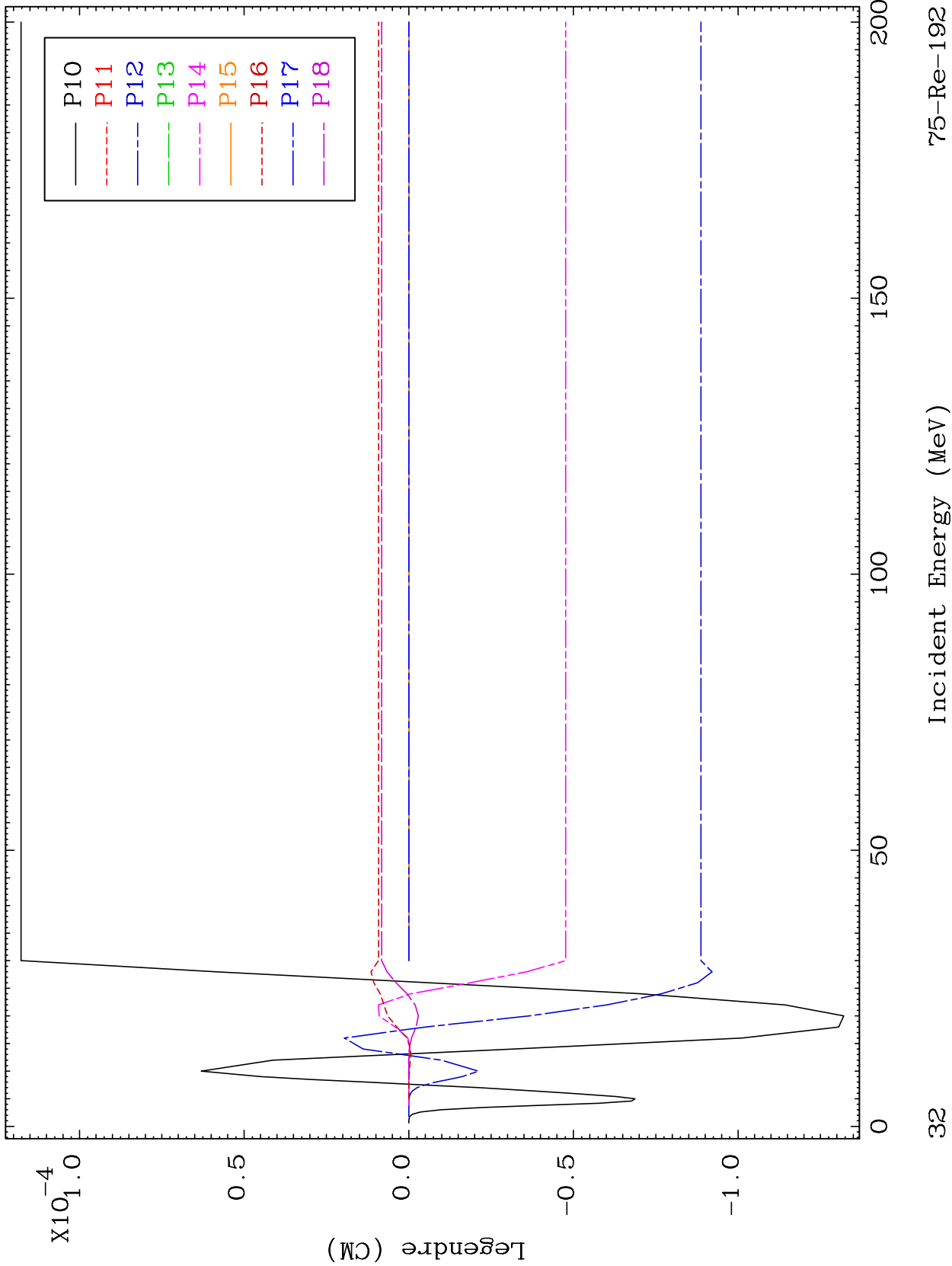
31



MAT 7546

289.1 keV (n,n') Level  
Legendre Coefficients

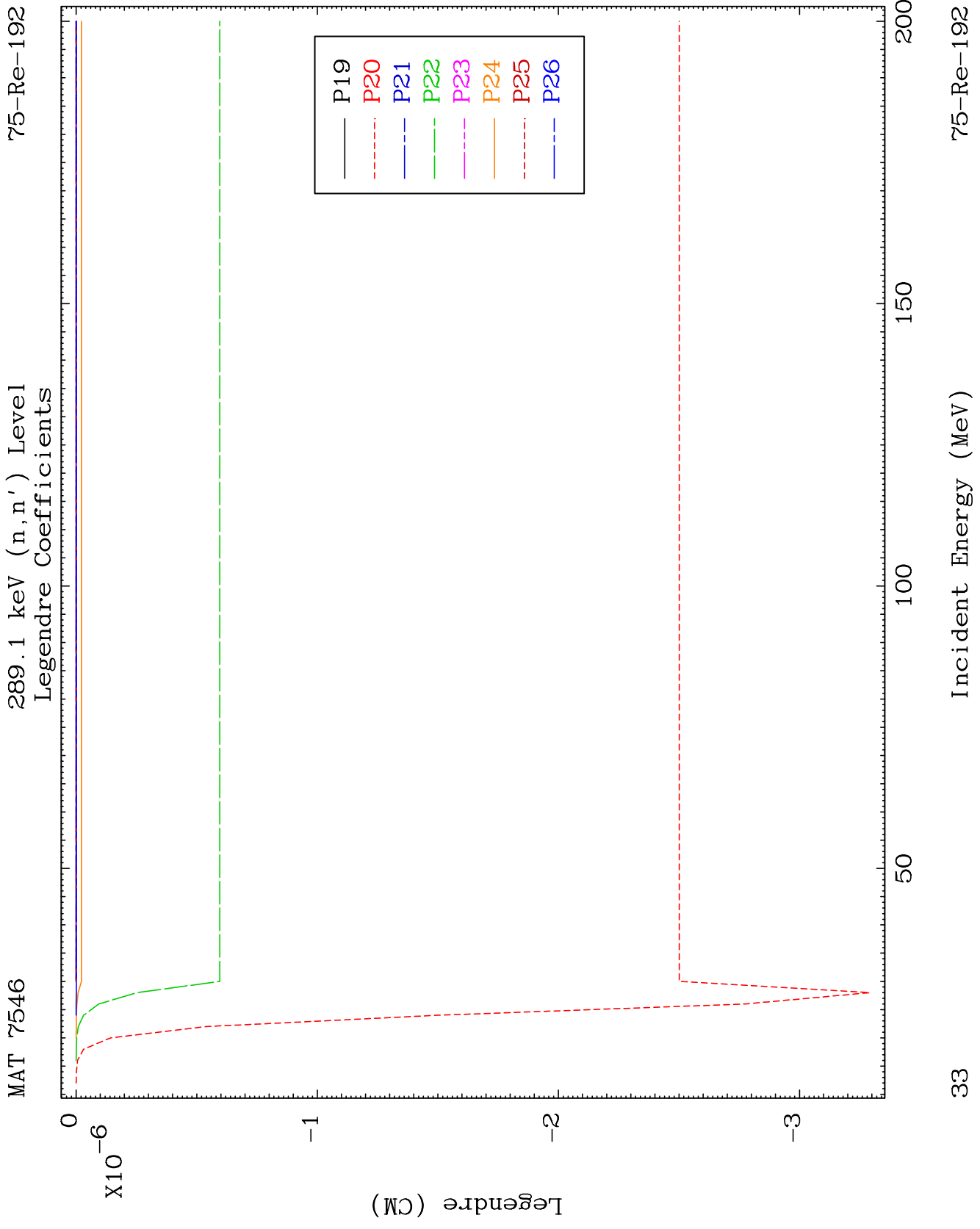
75-Re-192

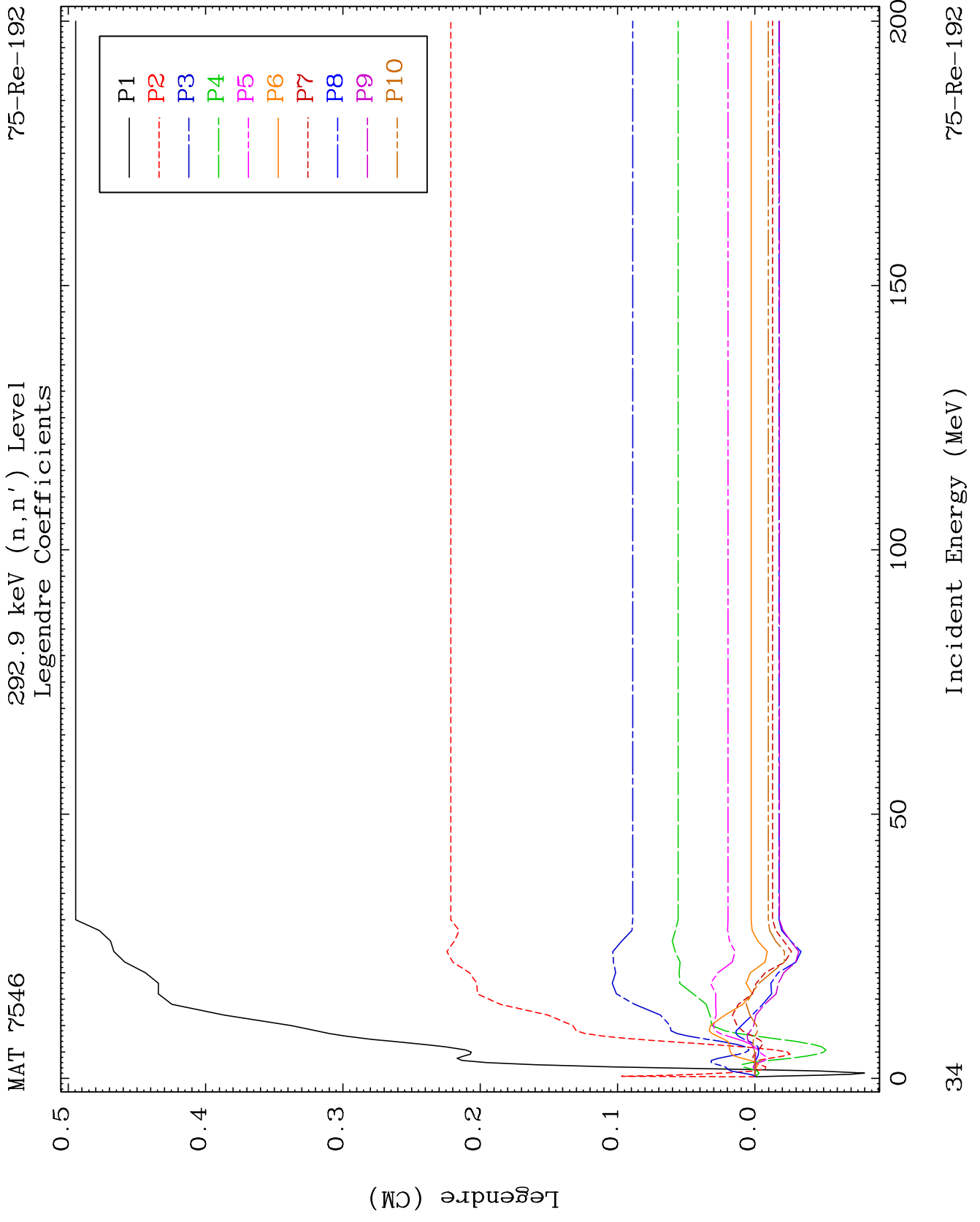


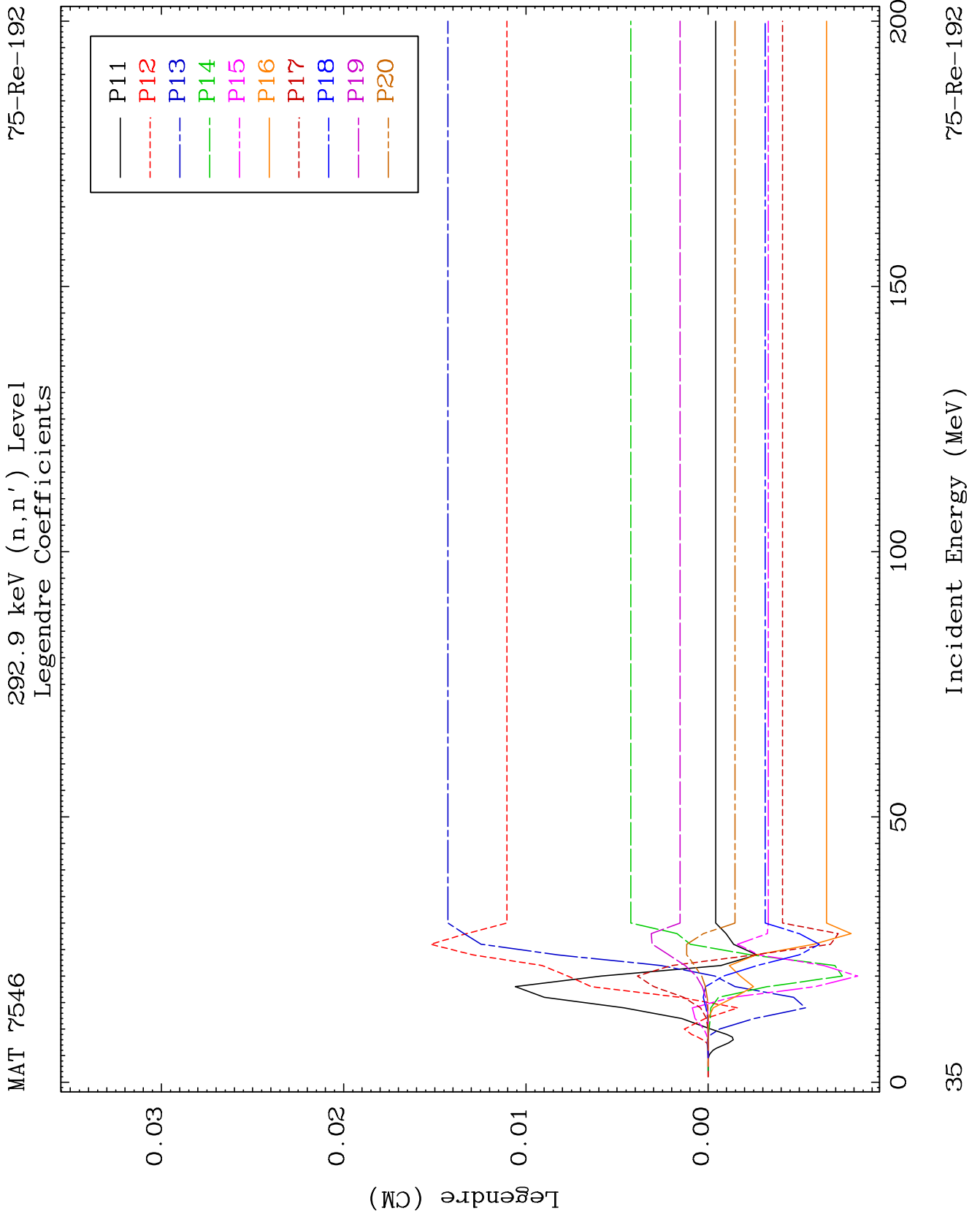
32

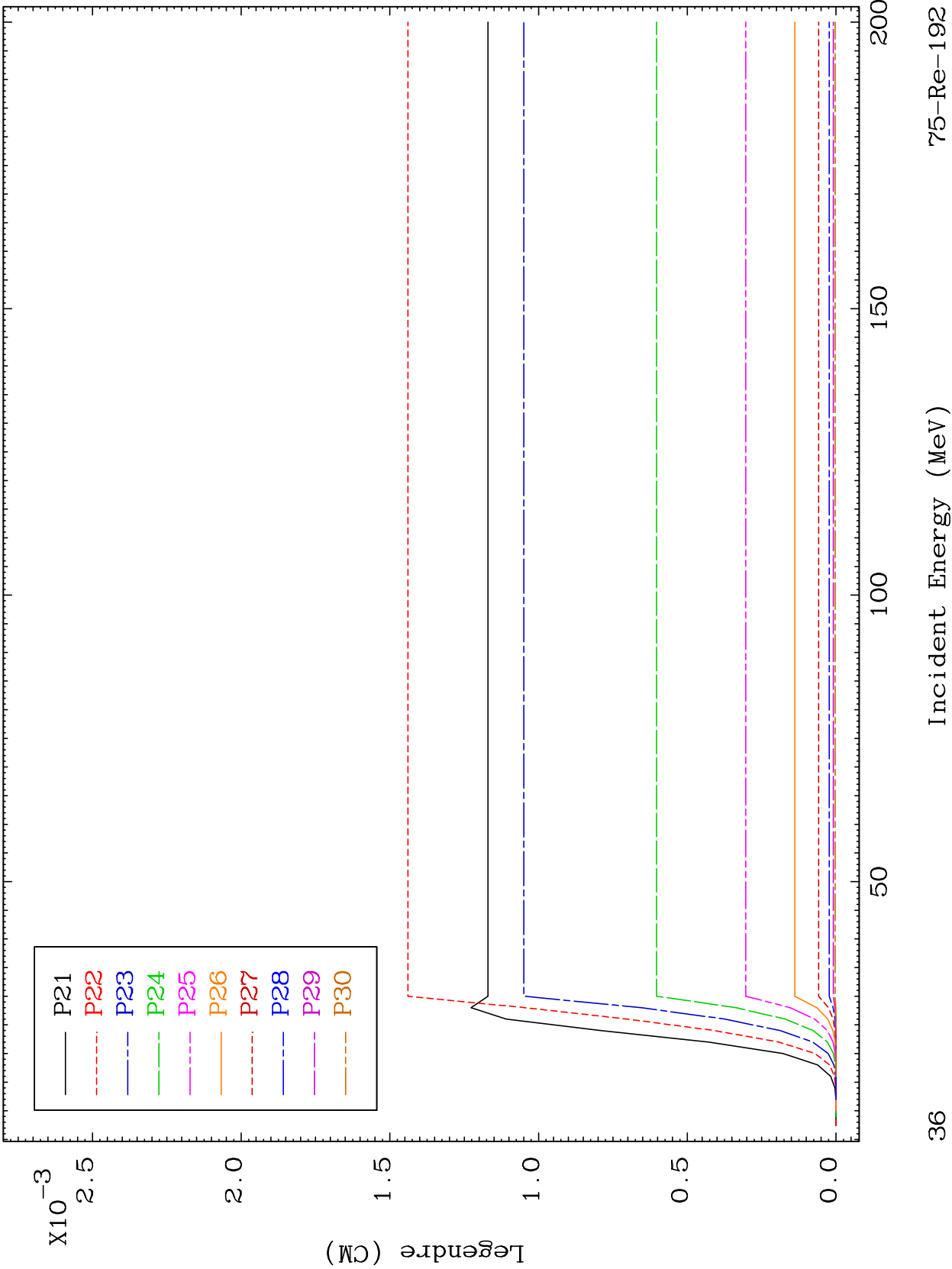
Incident Energy (MeV)

75-Re-192





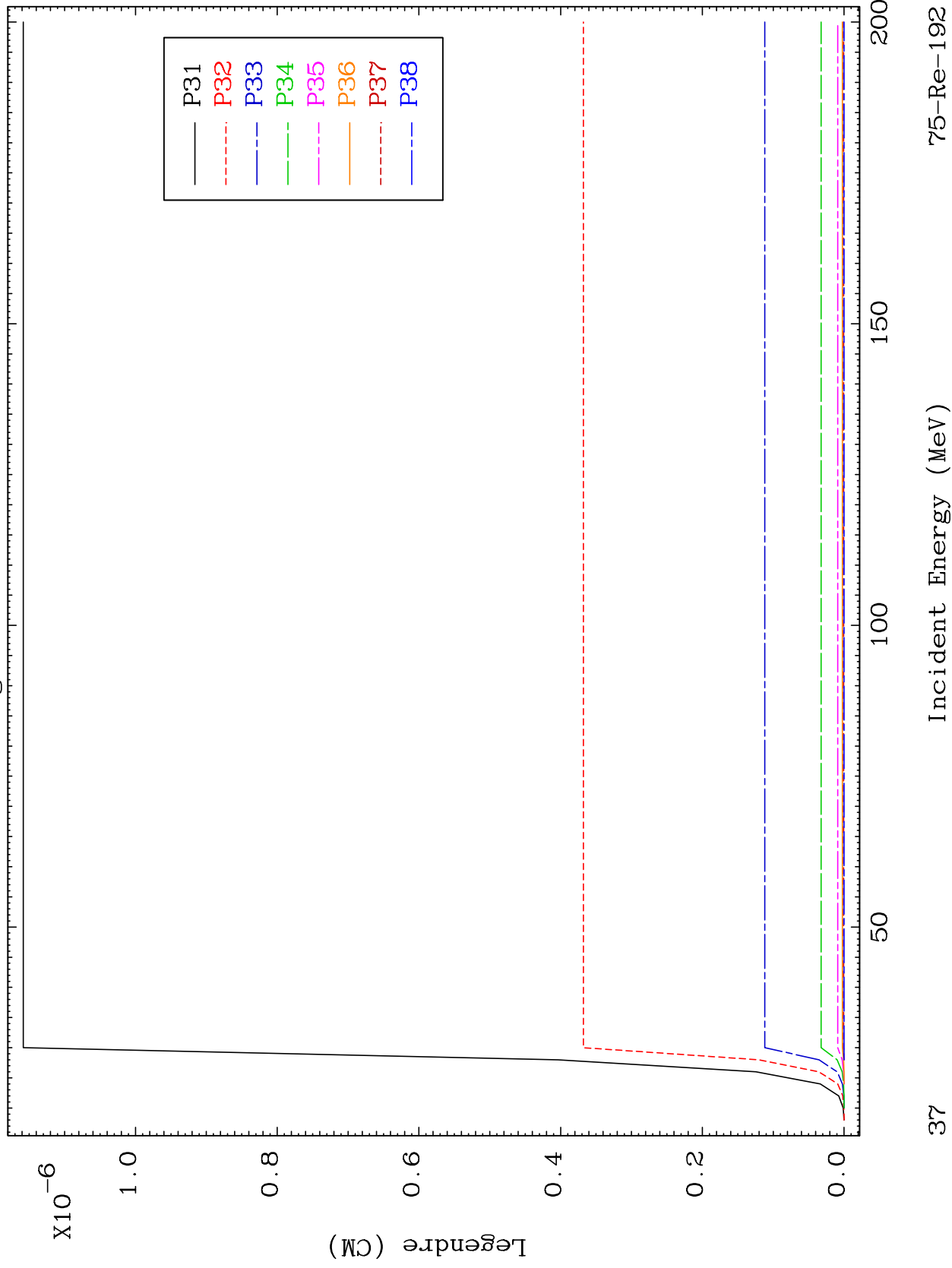




MAT 7546

292.9 keV (n,n') Level  
Legendre Coefficients

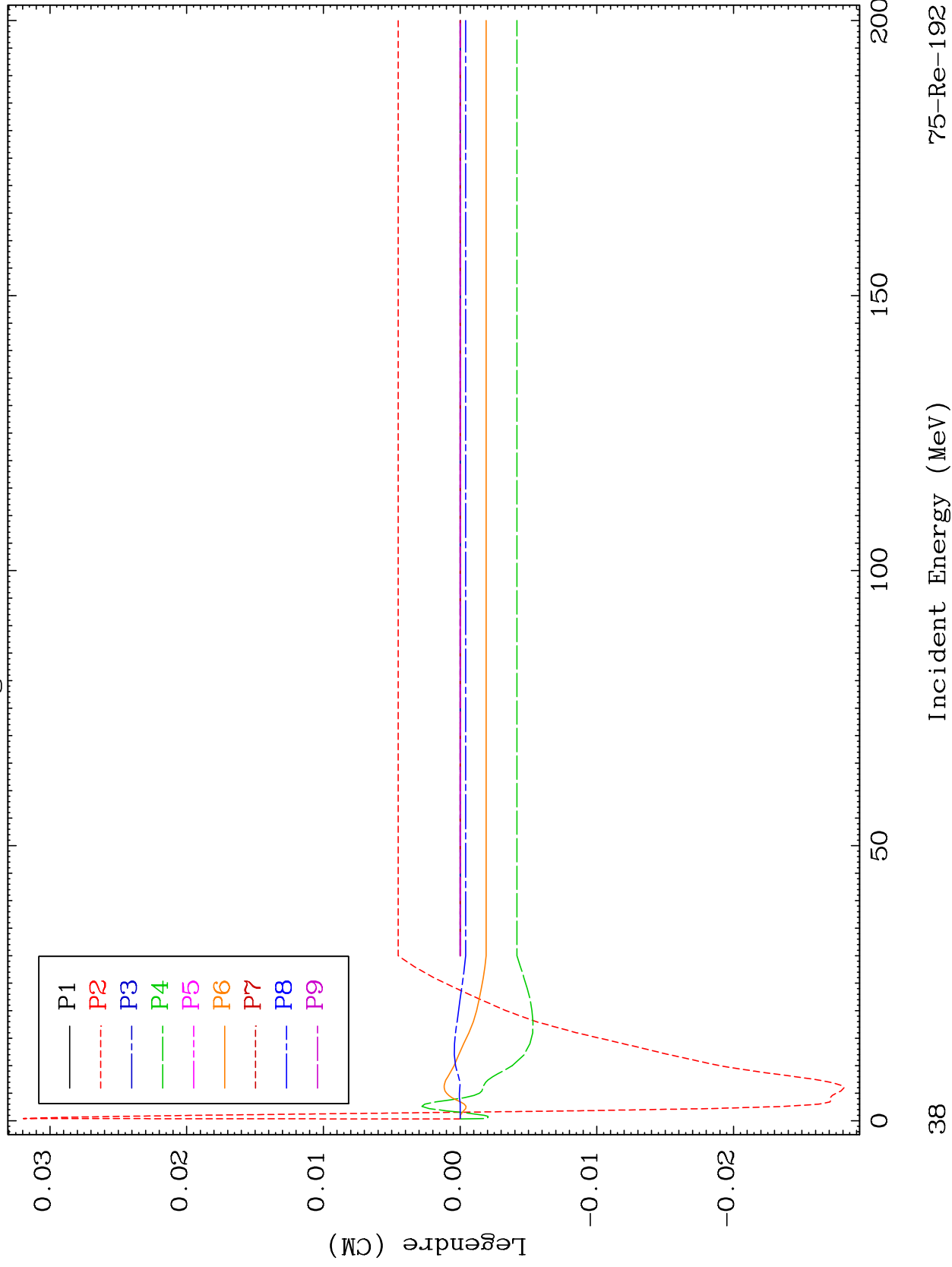
75-Re-192



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305.0 keV (n,n') Level  
Legendre Coefficients

75-Re-192



38

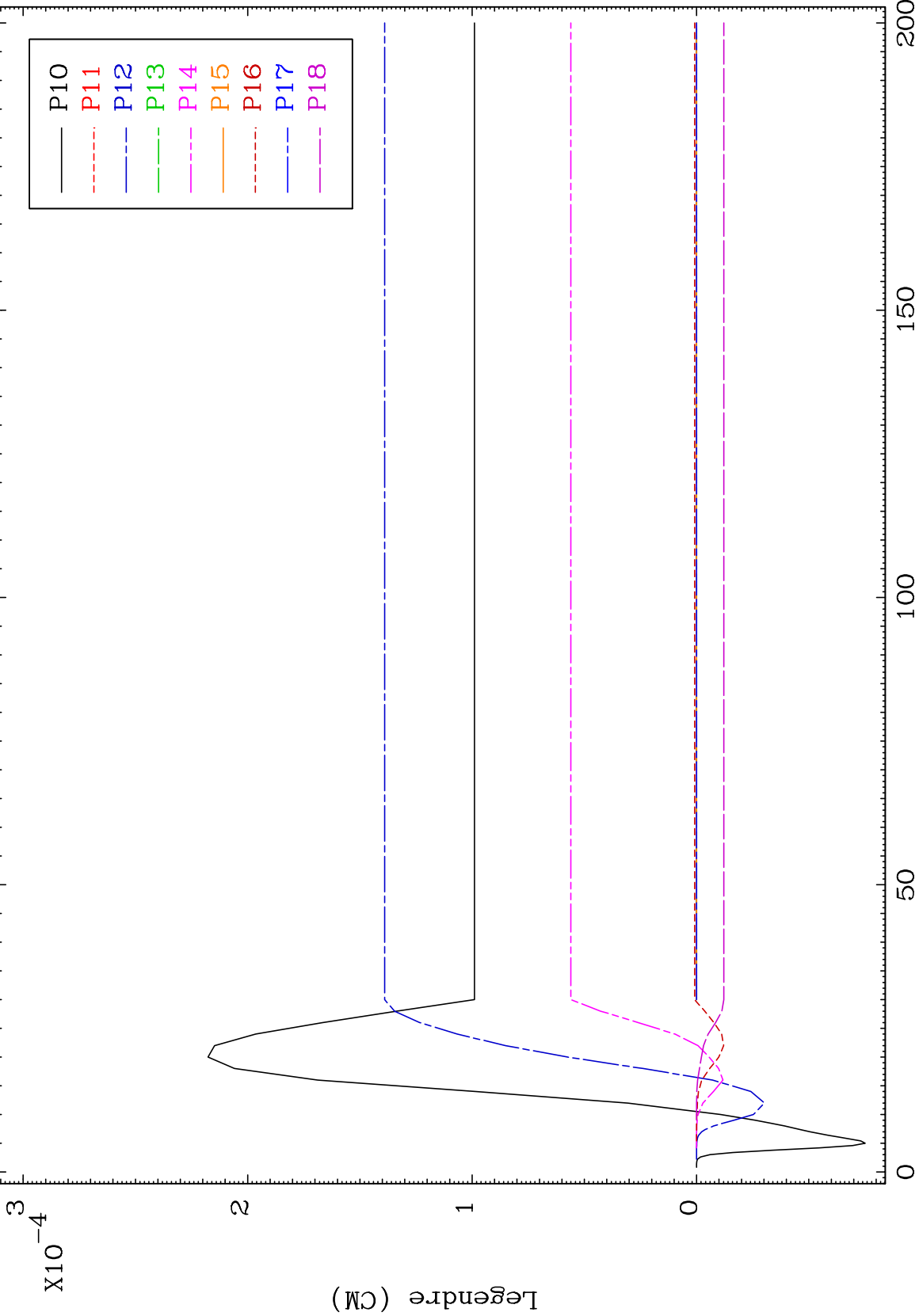
Incident Energy (MeV)

75-Re-192

MAT 7546

305.0 keV (n,n') Level  
Legendre Coefficients

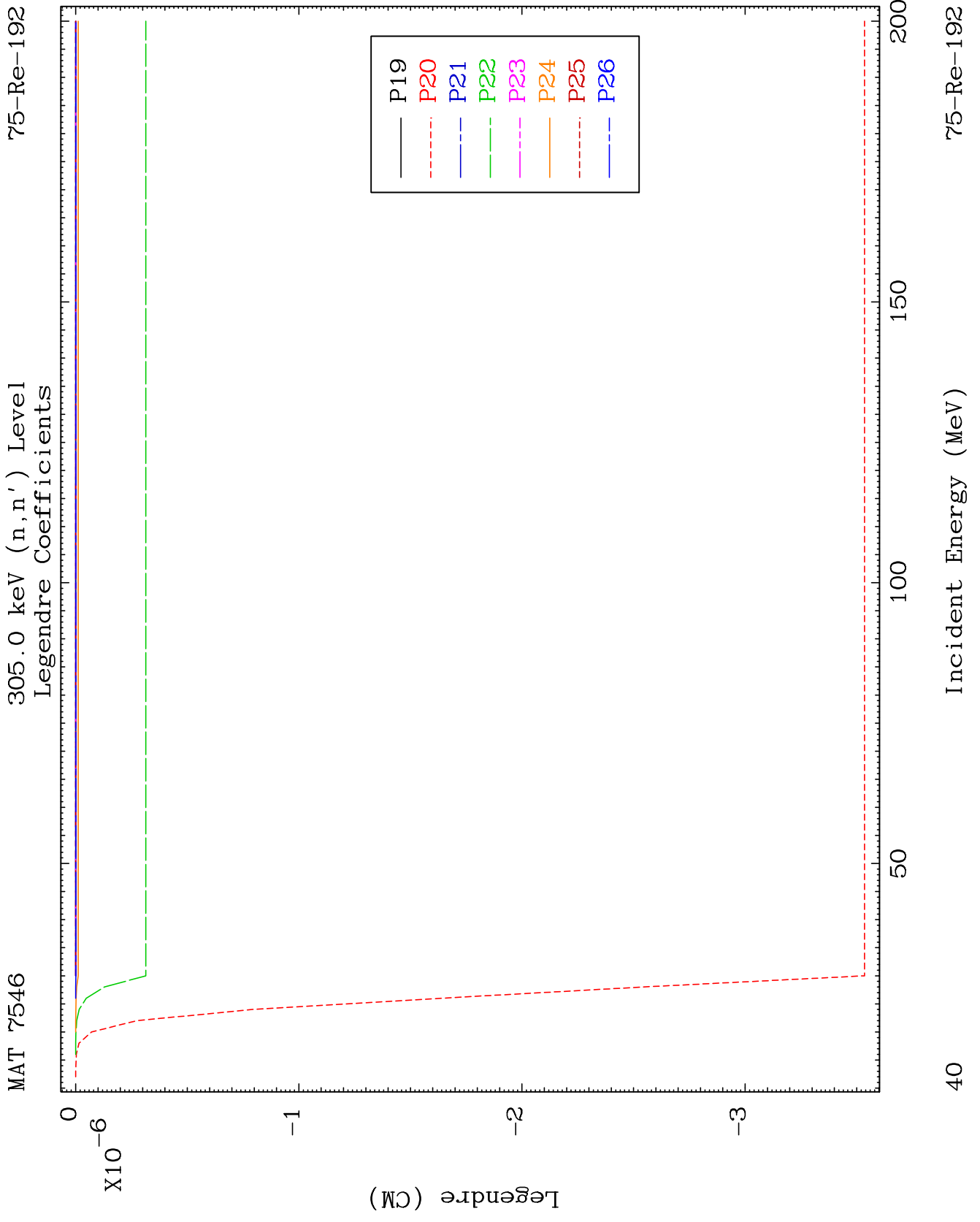
75-Re-192



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75-Re-192

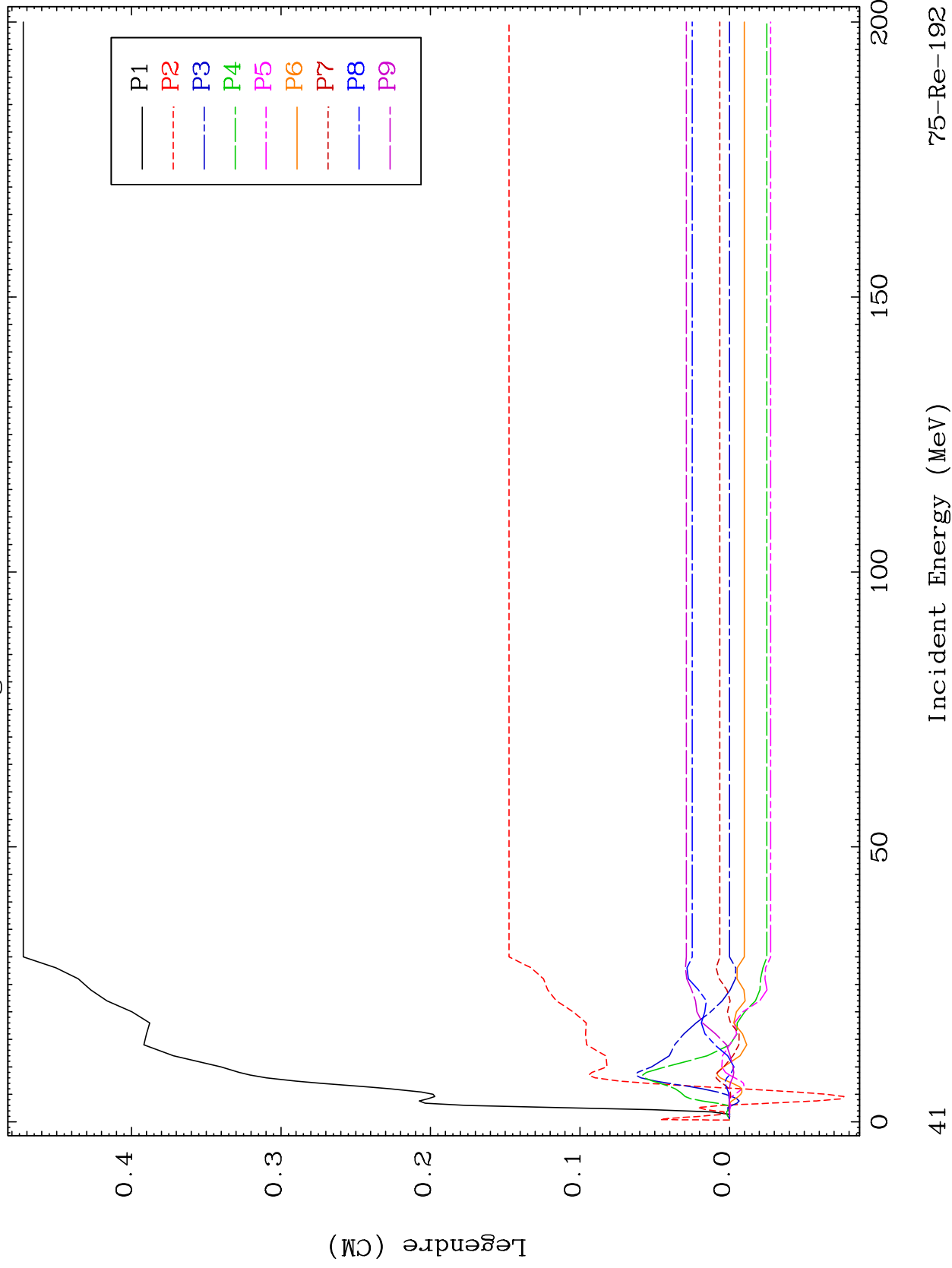




MAT 7546

316.1 keV (n,n') Level  
Legendre Coefficients

75-Re-192

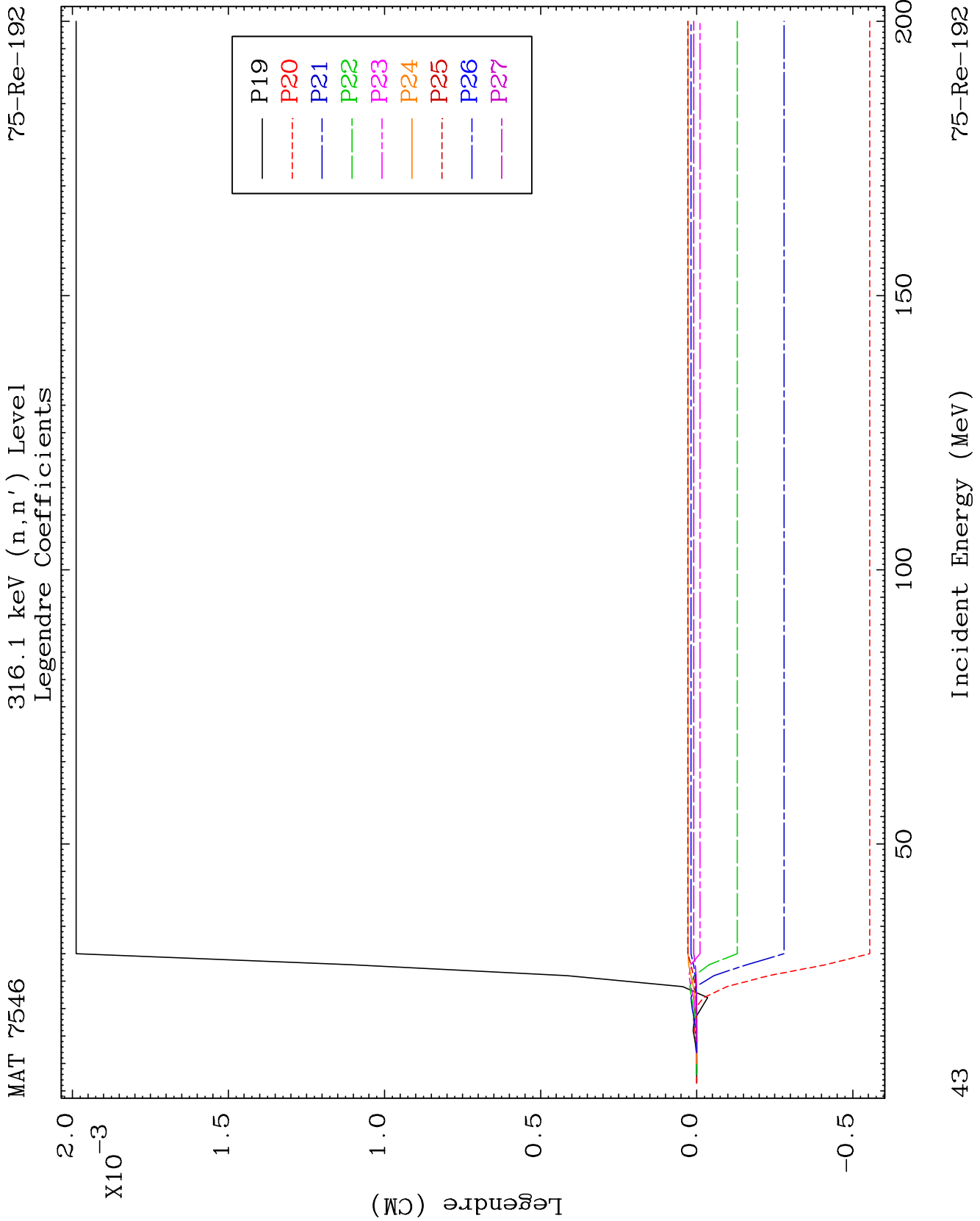


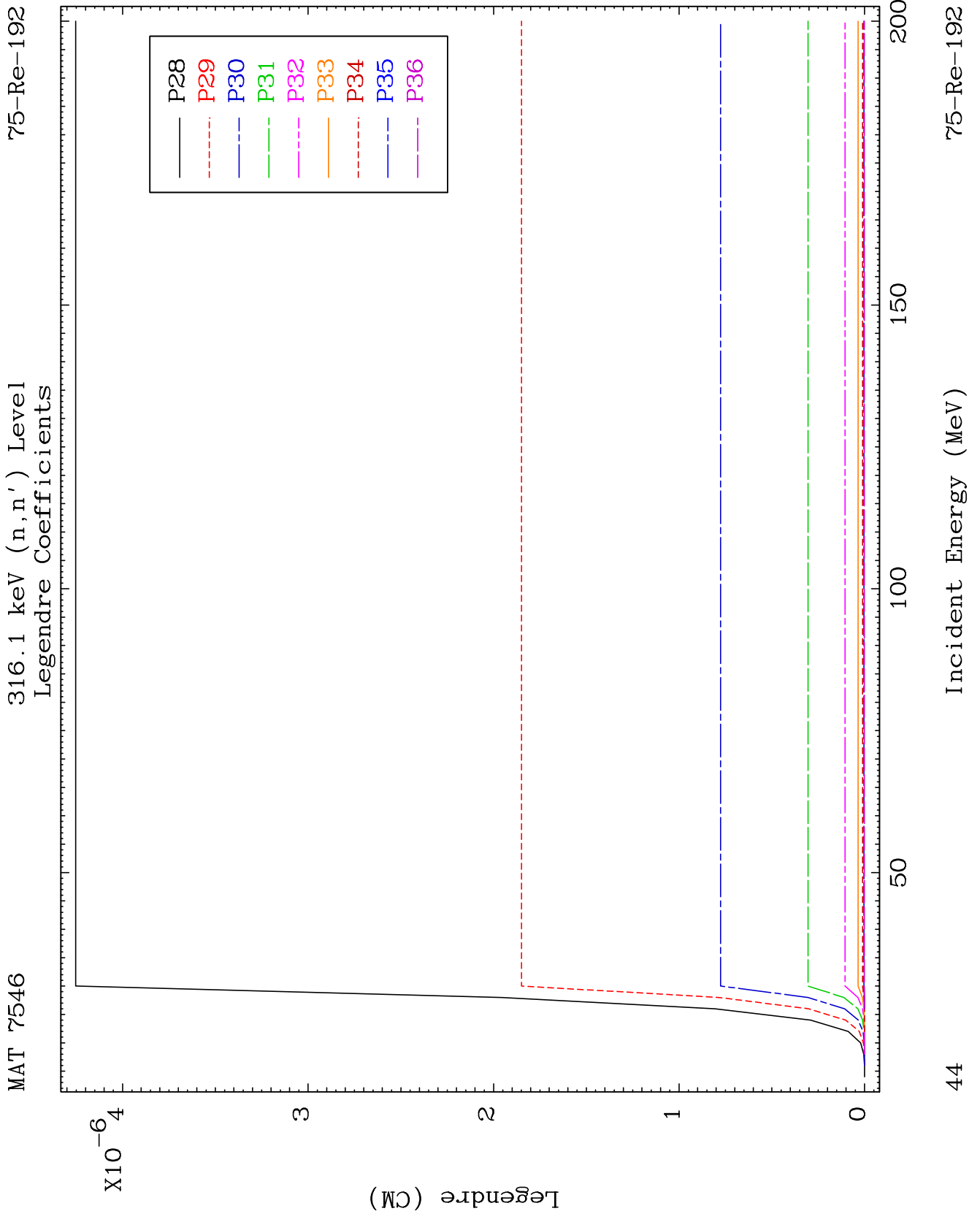
75-Re-192

Incident Energy (MeV)

41





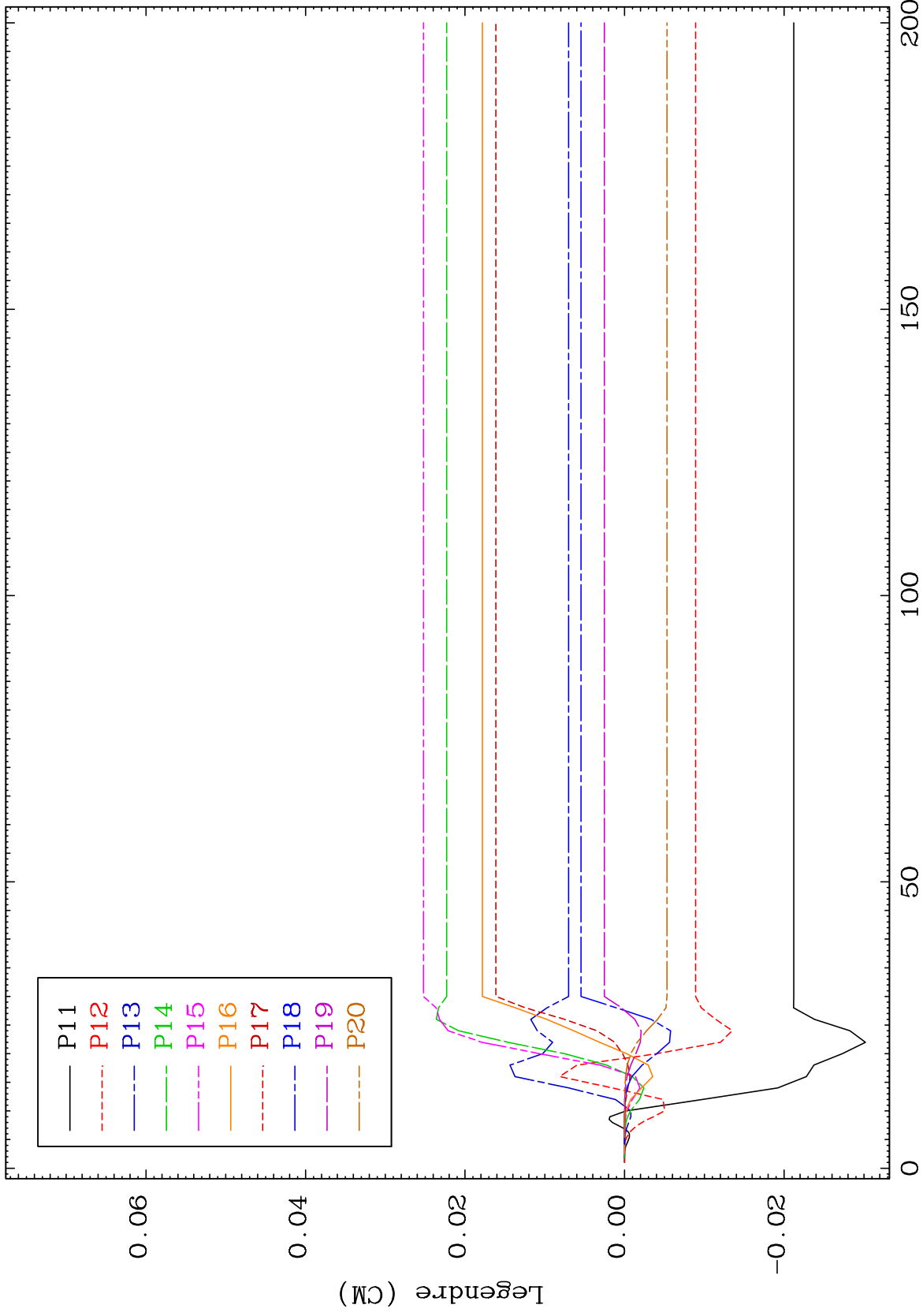




MAT 7546

332.0 keV (n,n') Level  
Legendre Coefficients

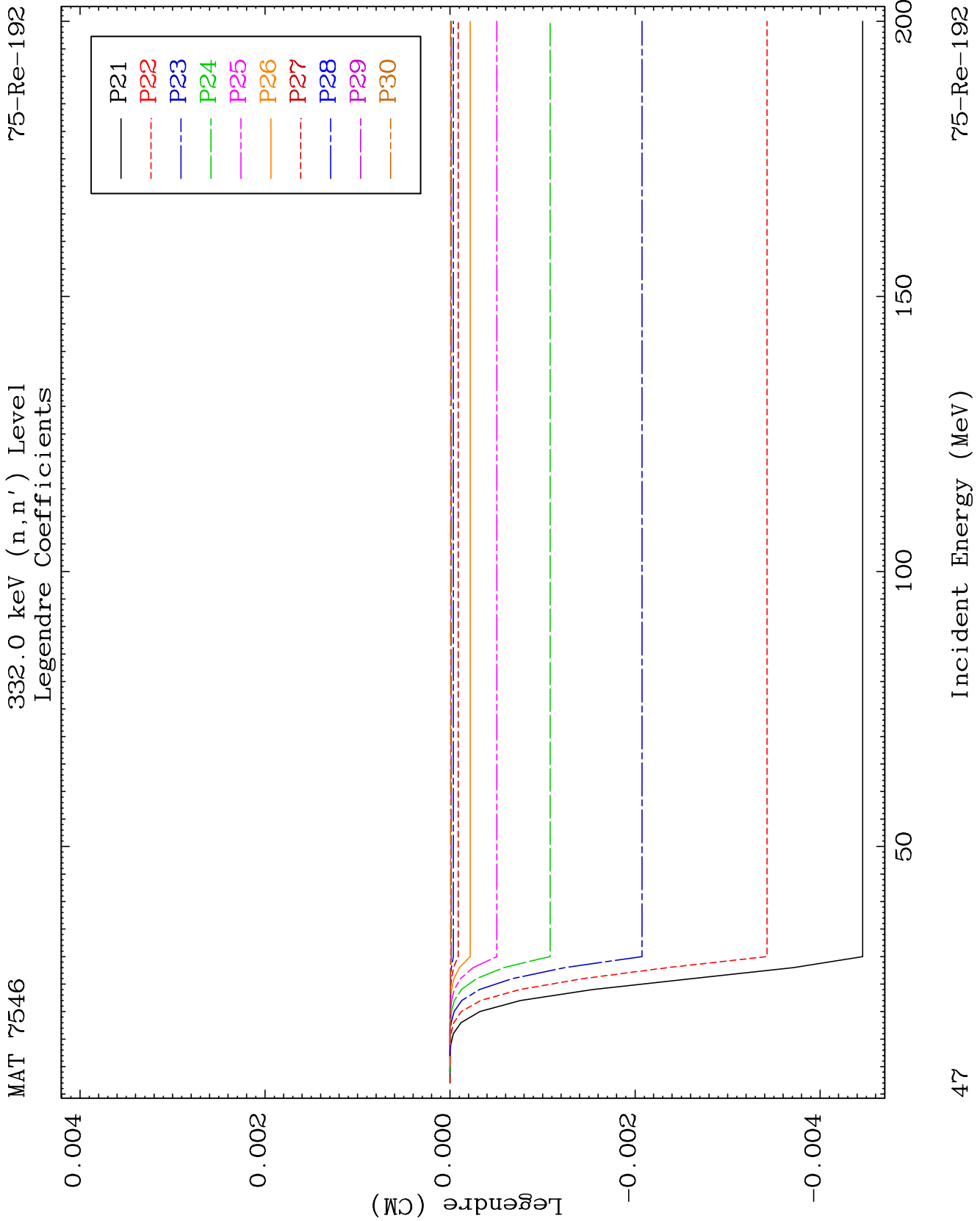
75-Re-192



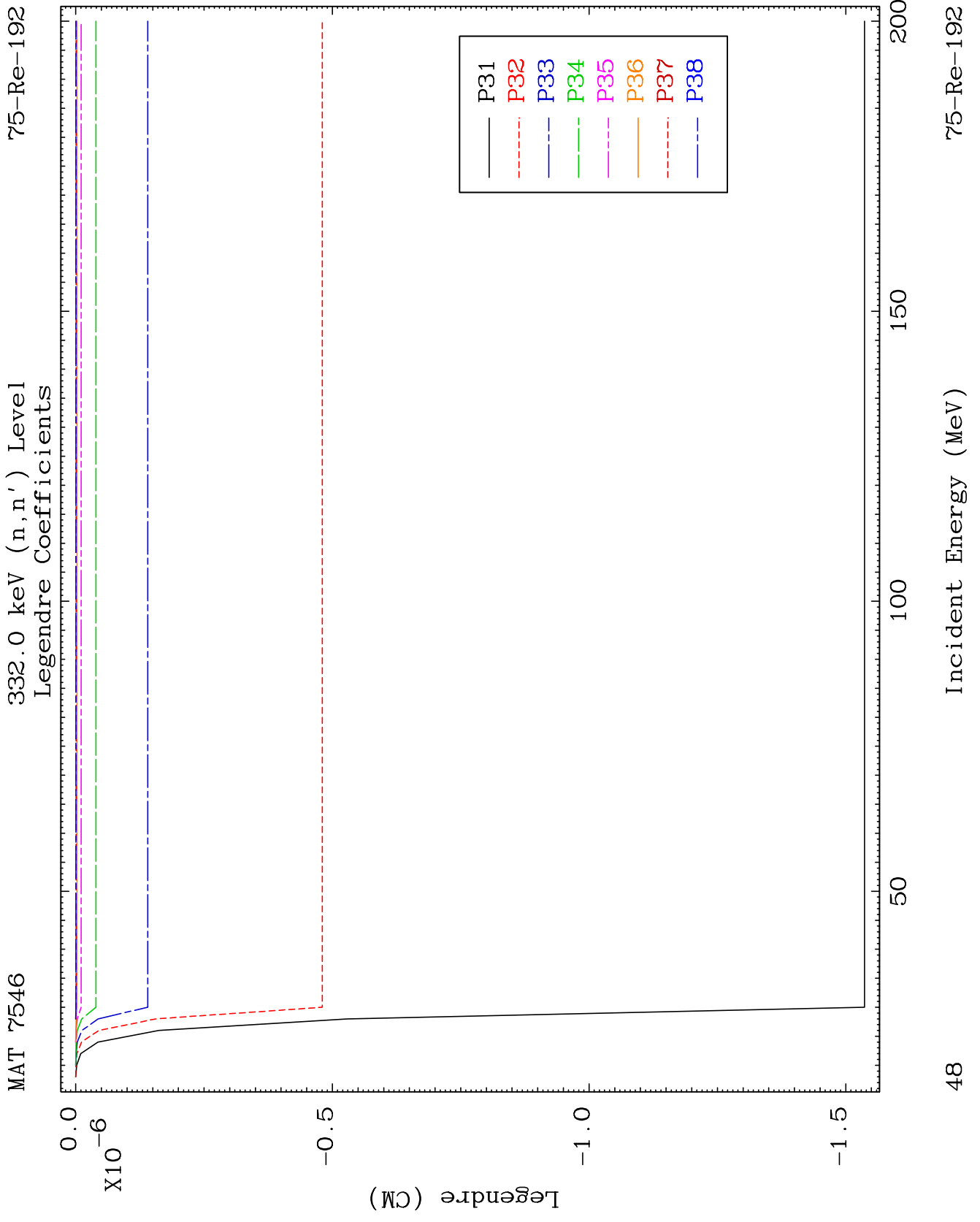
46

Incident Energy (MeV)

75-Re-192



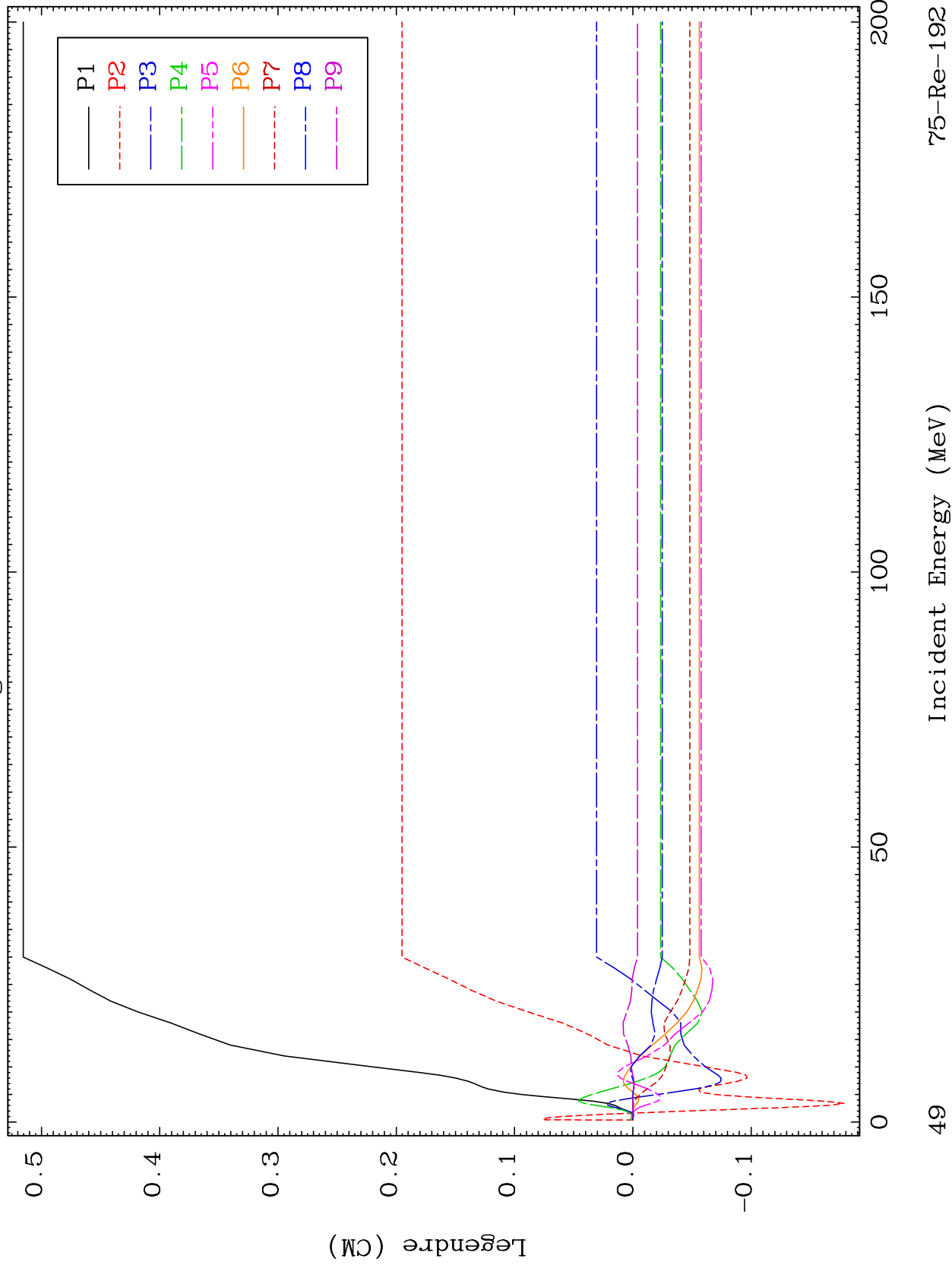




MAT 7546

349.1 keV (n,n') Level  
Legendre Coefficients

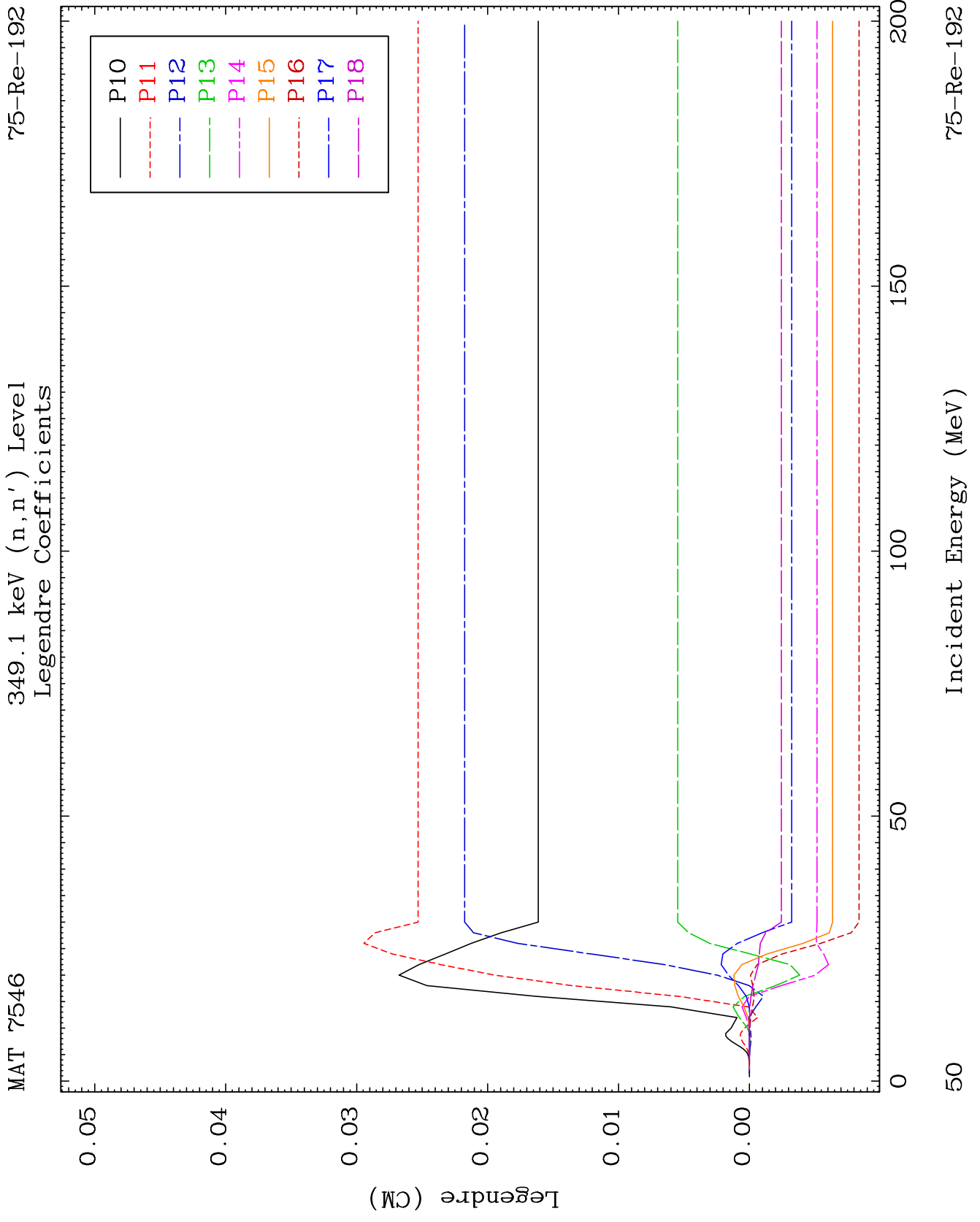
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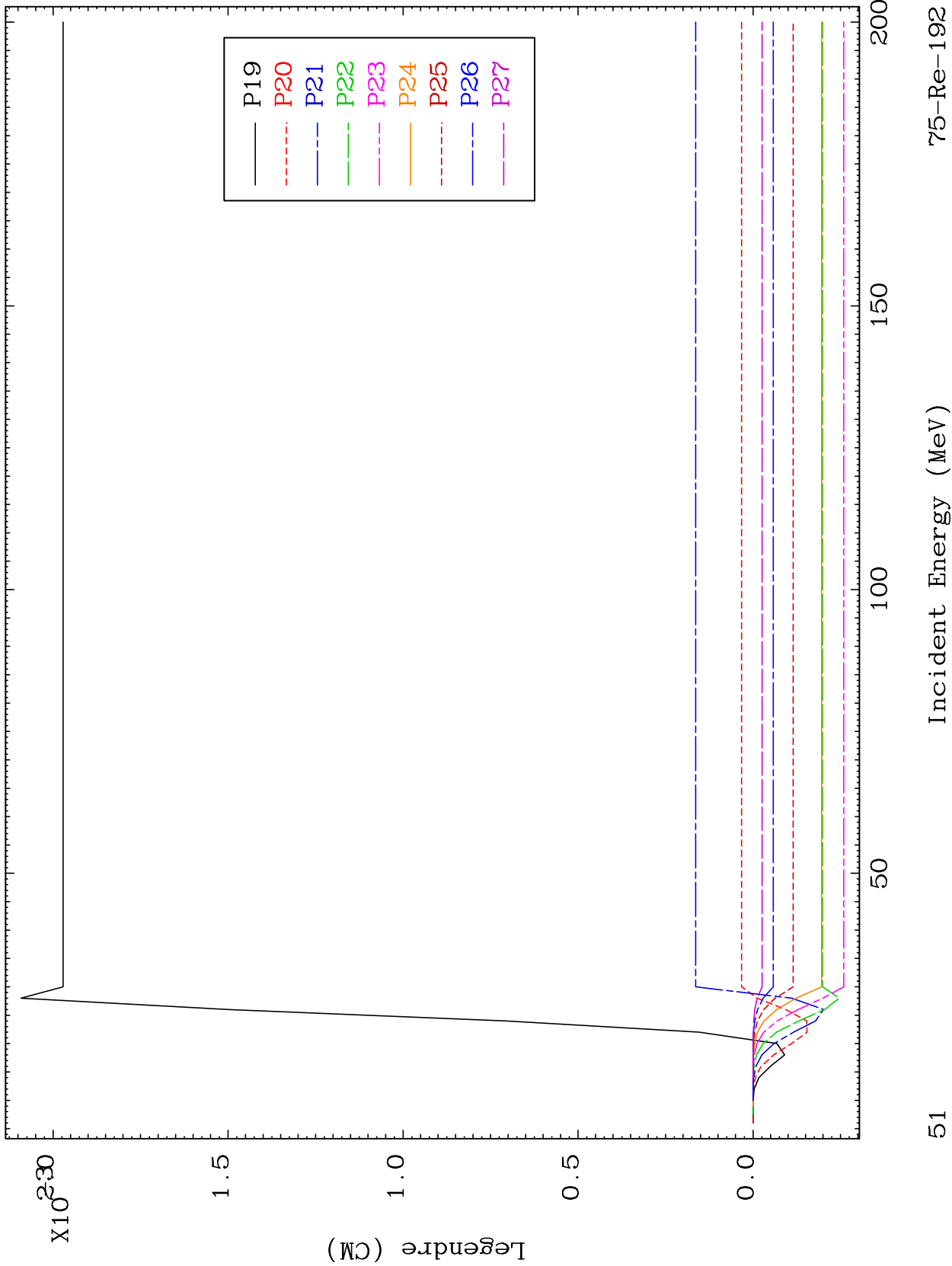


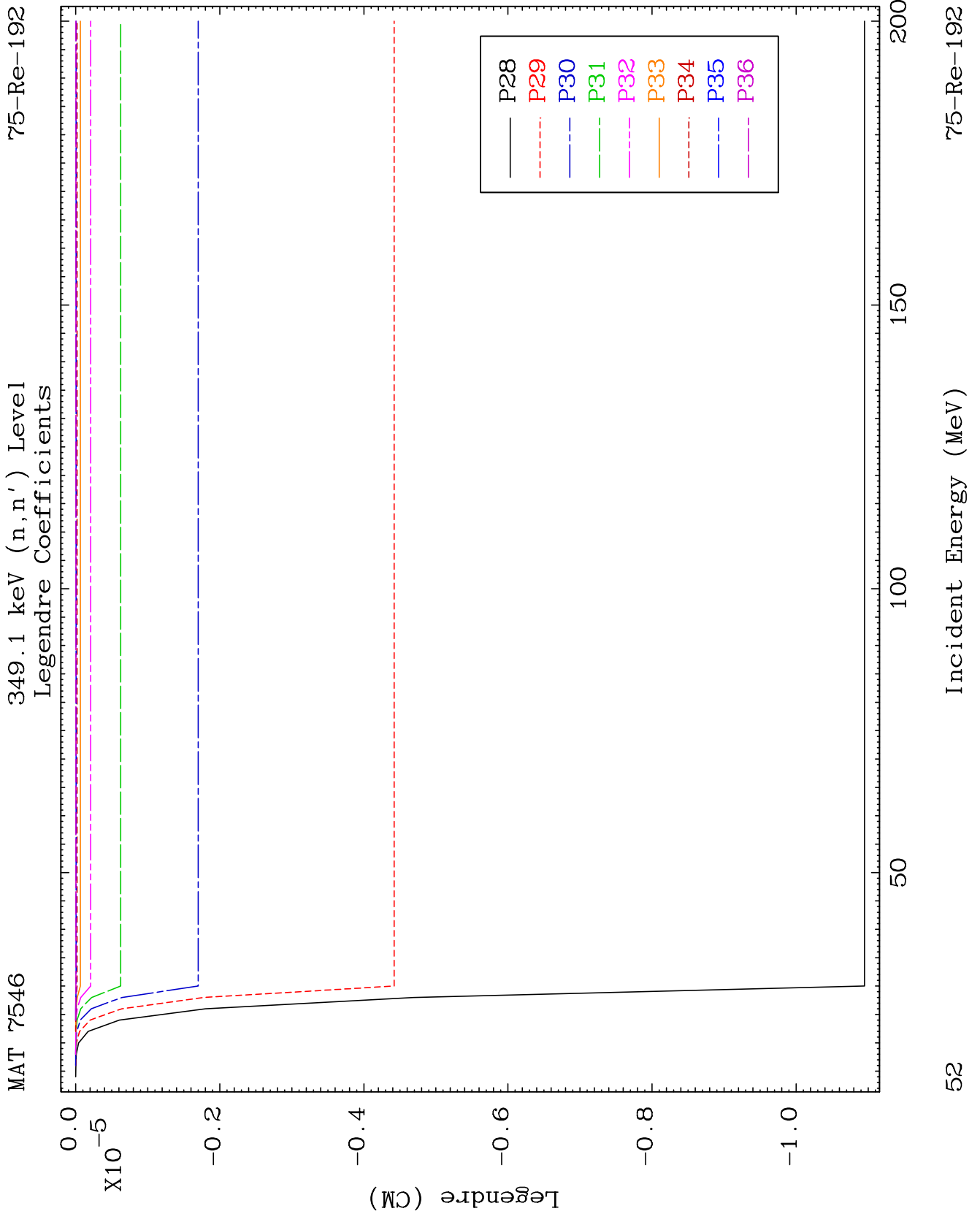
75-Re-192

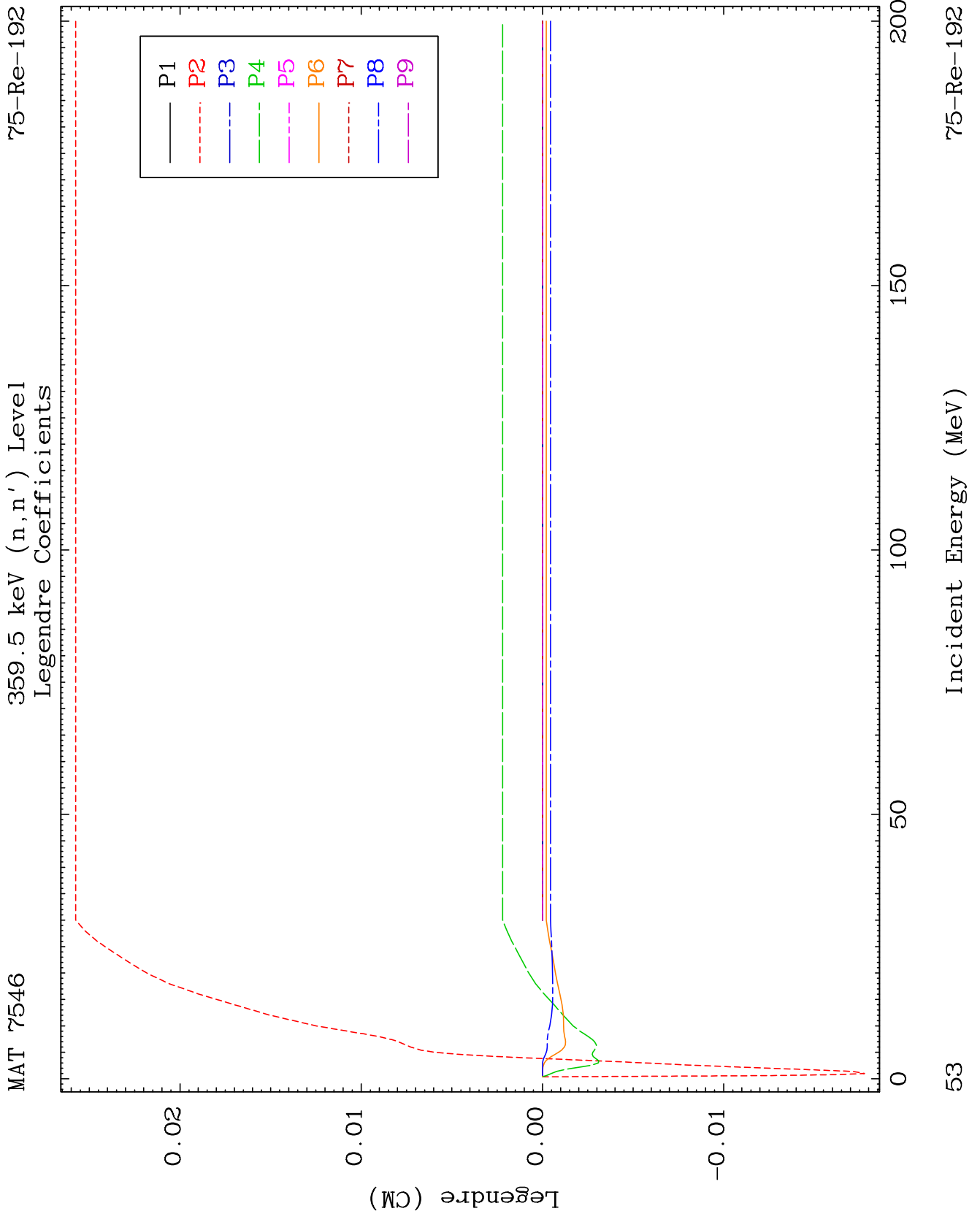
Incident Energy (MeV)

49





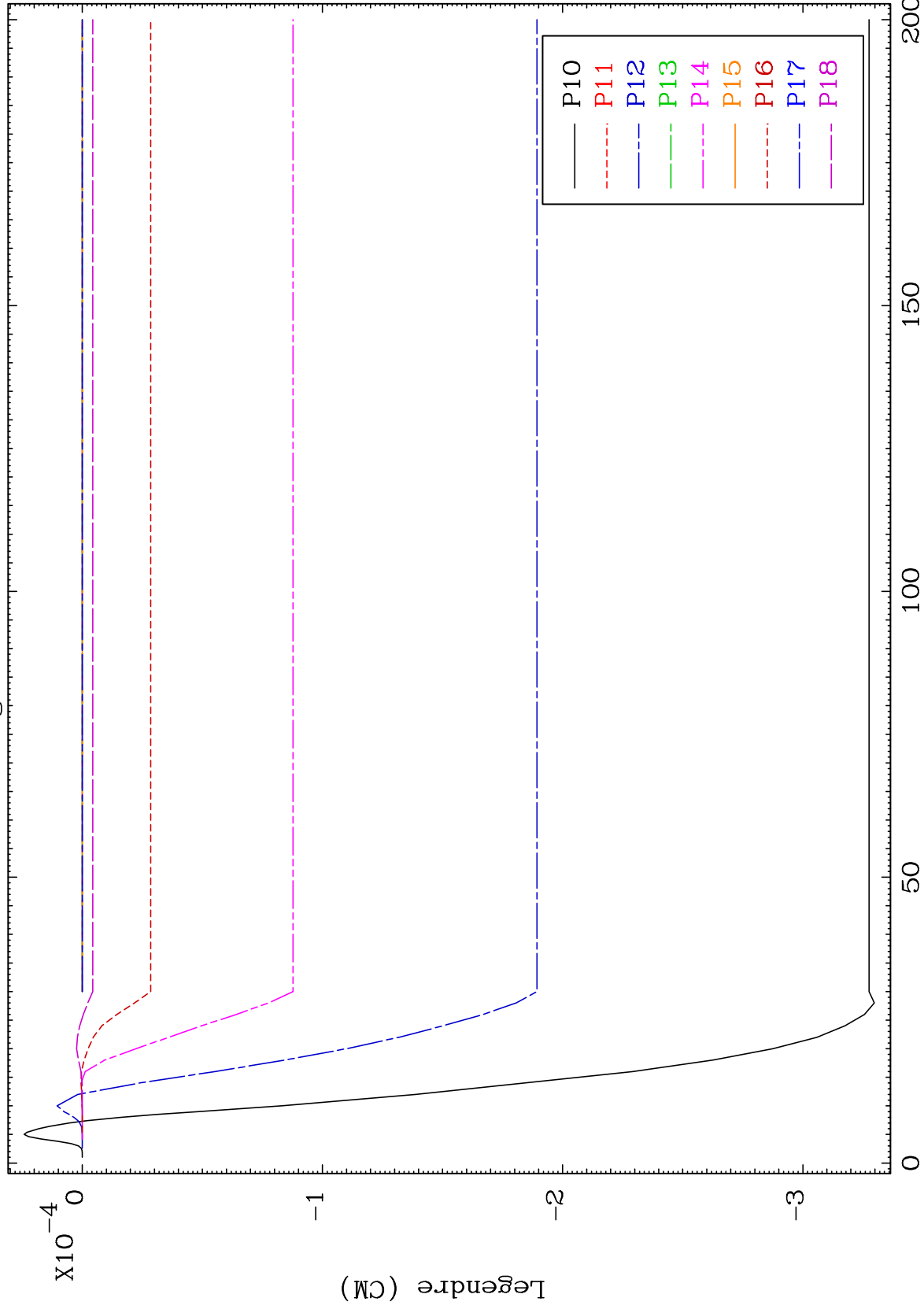




MAT 7546

359.5 keV (n,n') Level  
Legendre Coefficients

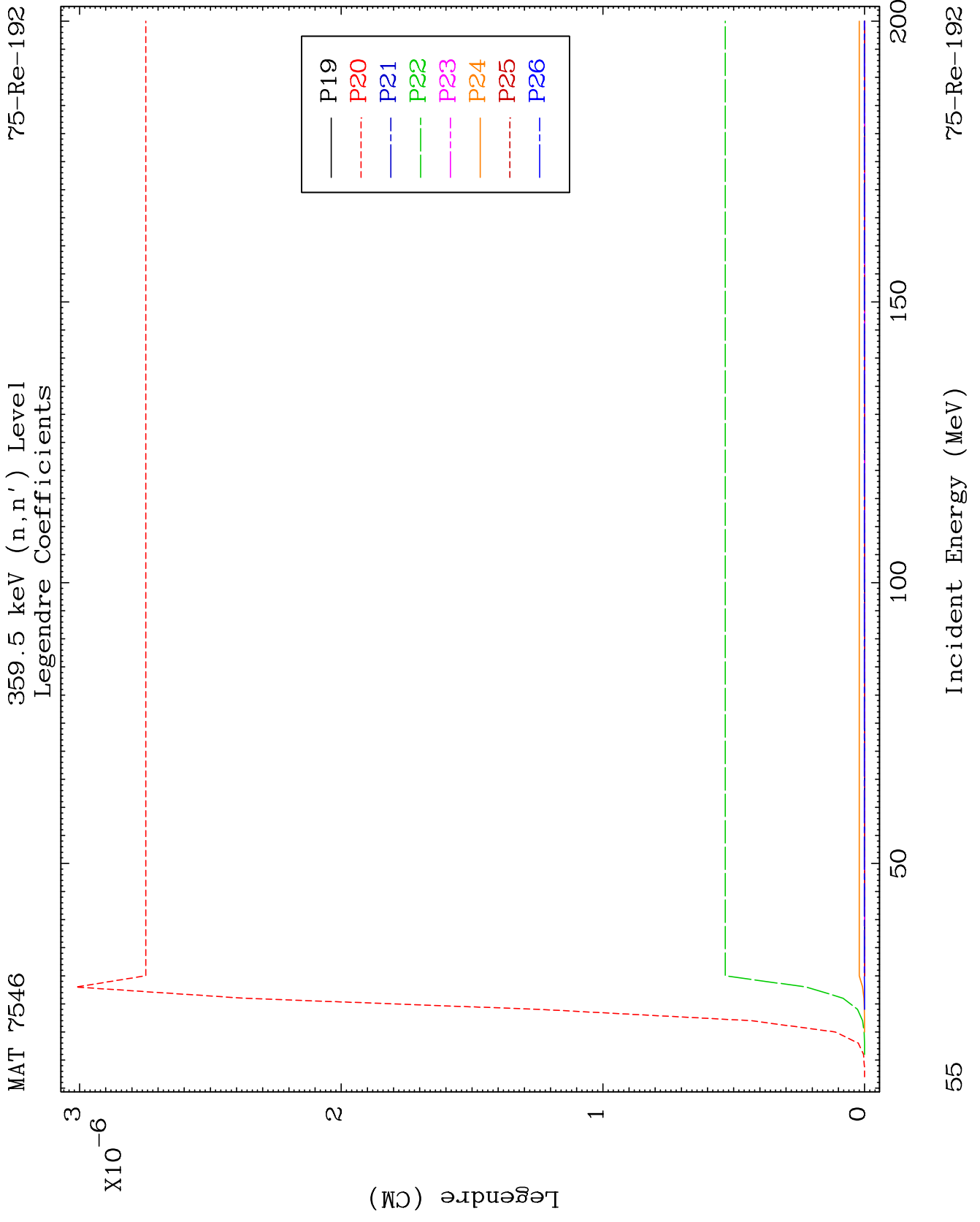
75-Re-192



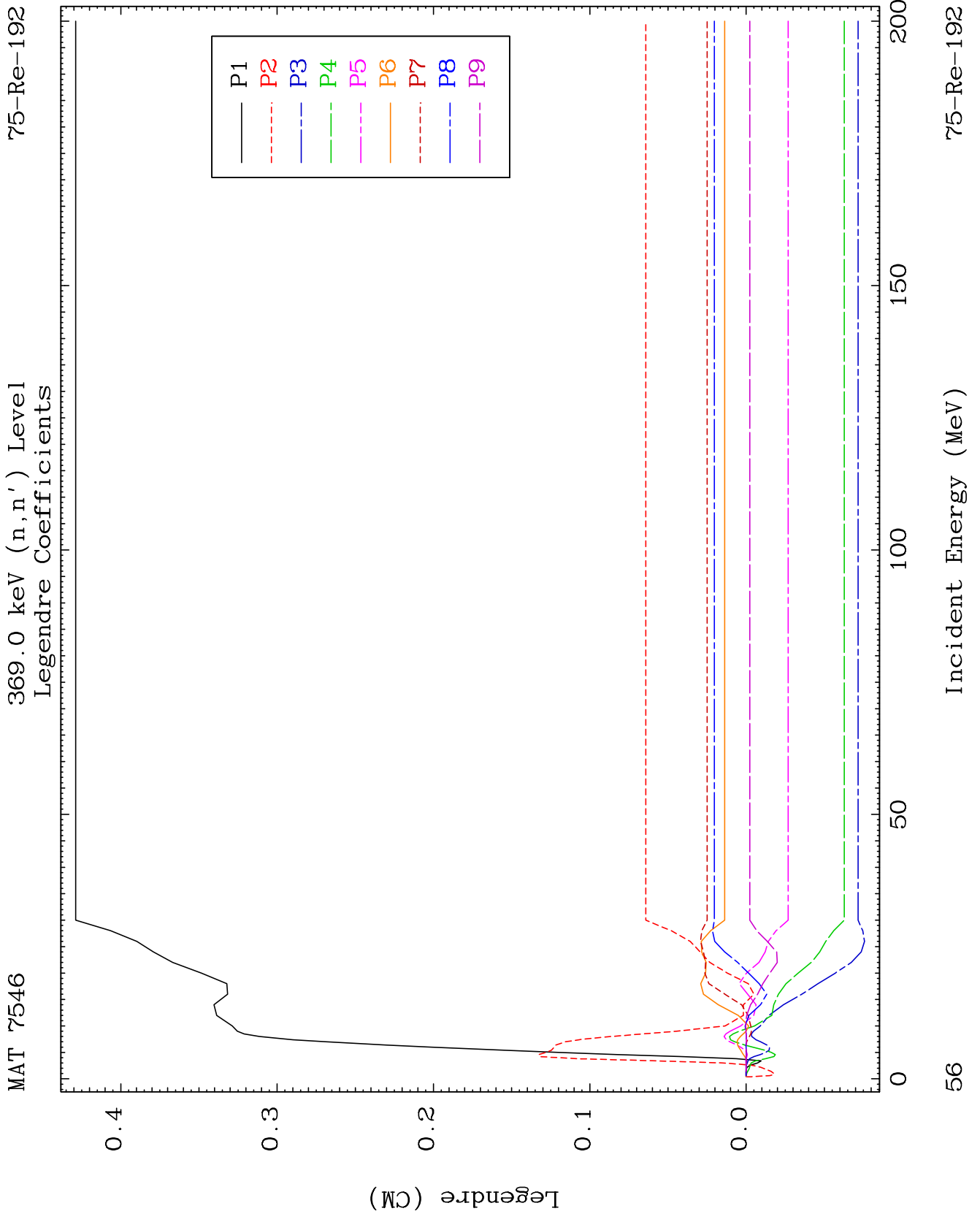
54

Incident Energy (MeV)

75-Re-192





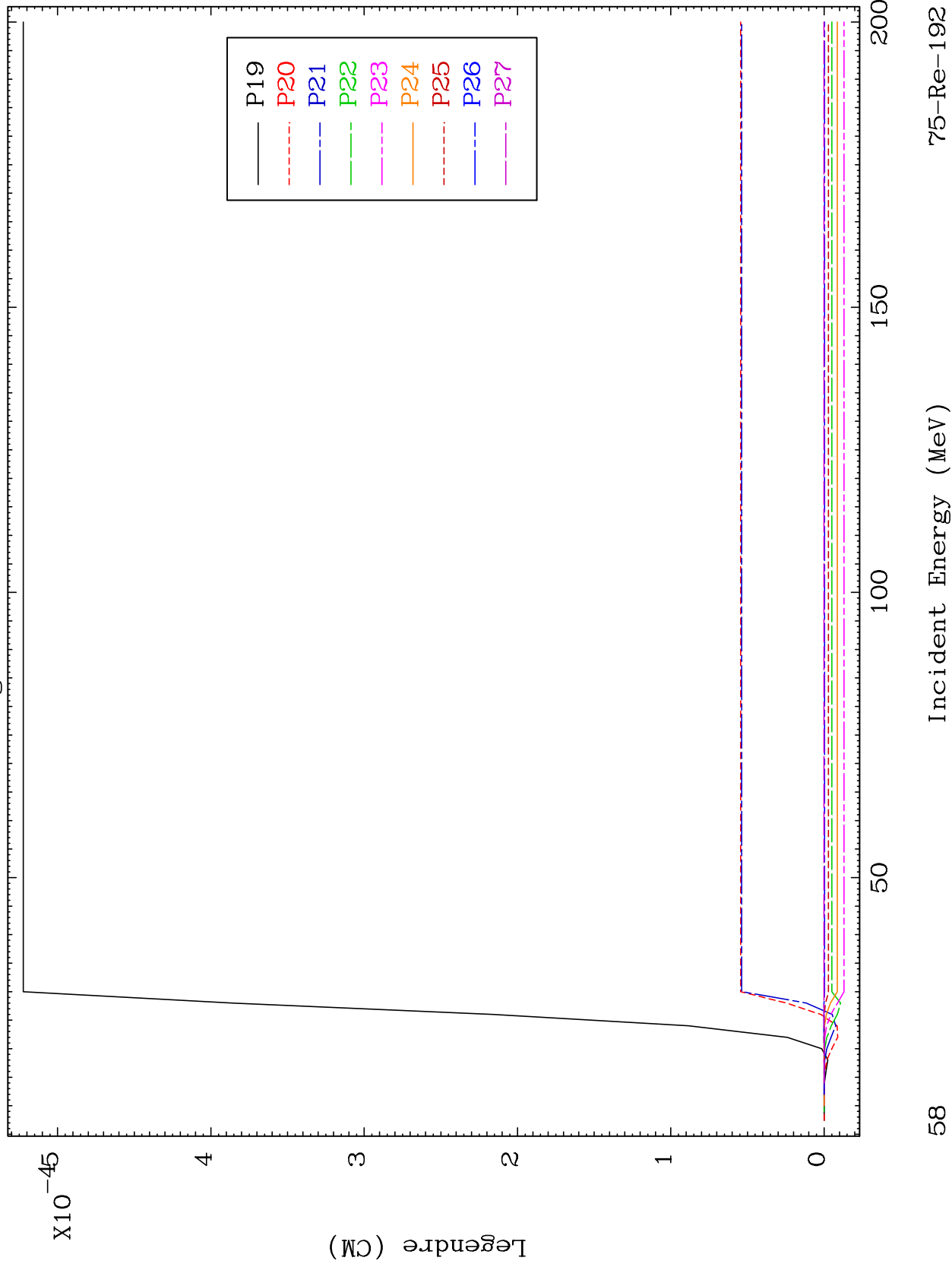




MAT 7546

369.0 keV (n,n') Level  
Legendre Coefficients

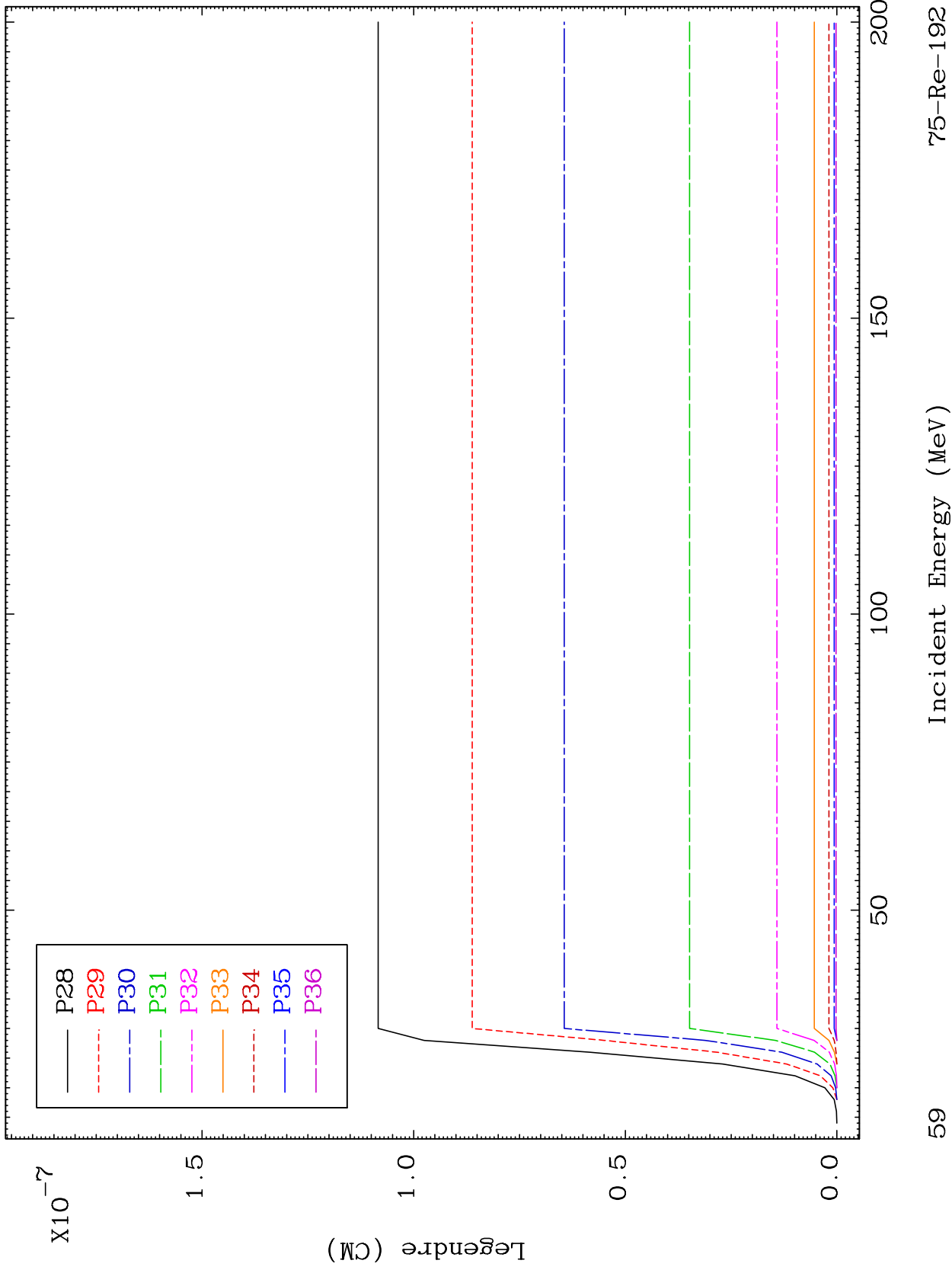
75-Re-192



MAT 7546

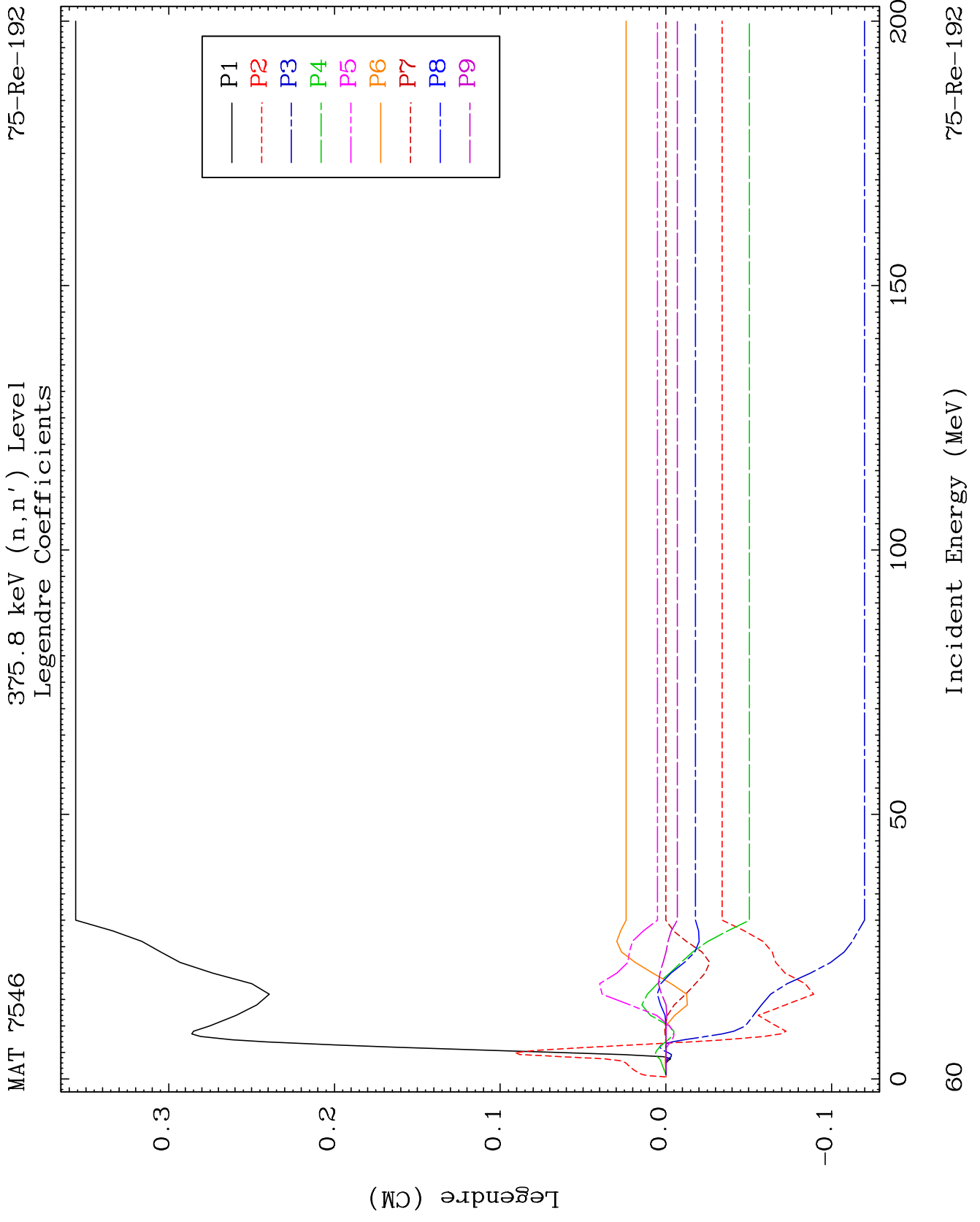
369.0 keV (n,n') Level  
Legendre Coefficients

75-Re-192

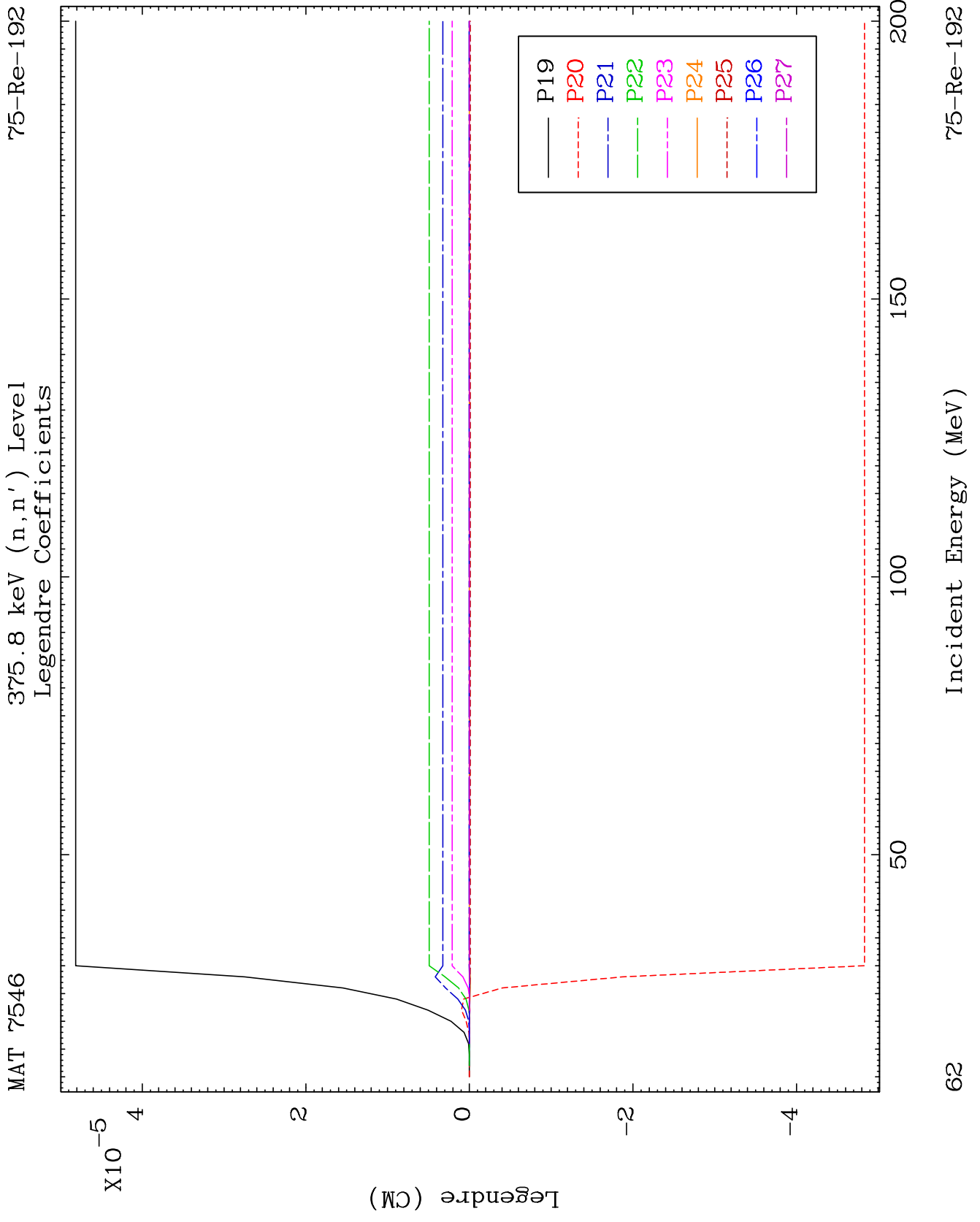


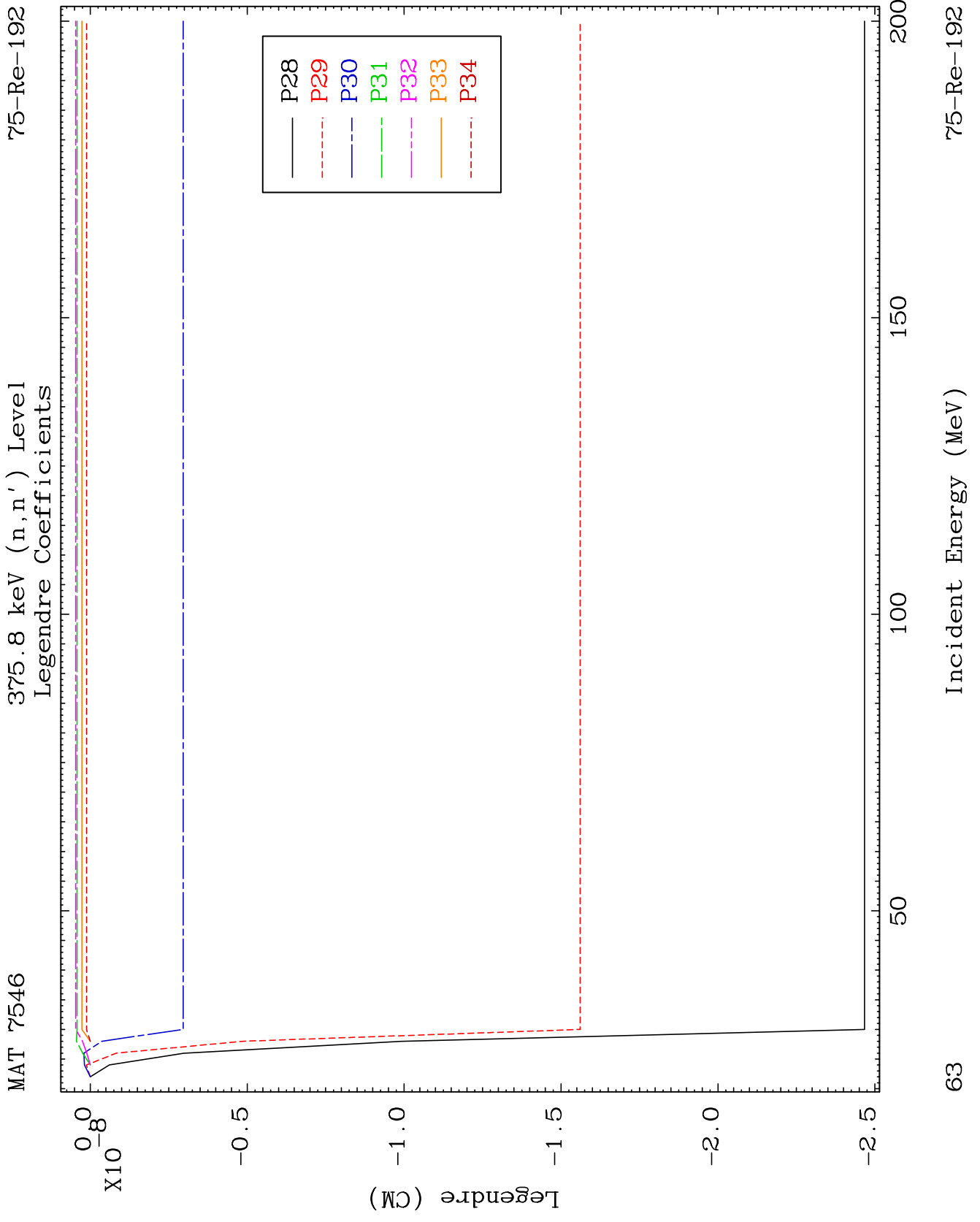
59

75-Re-192



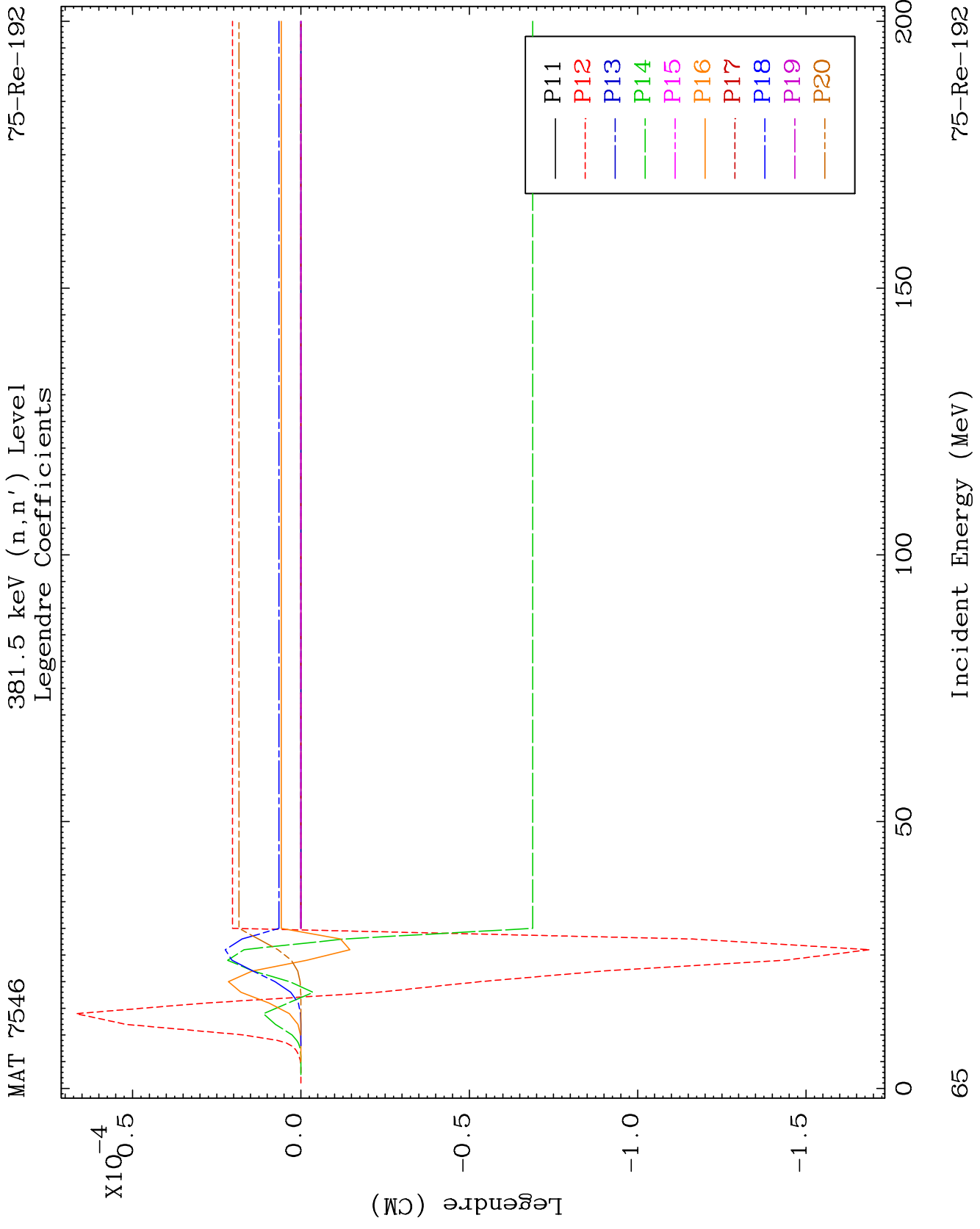


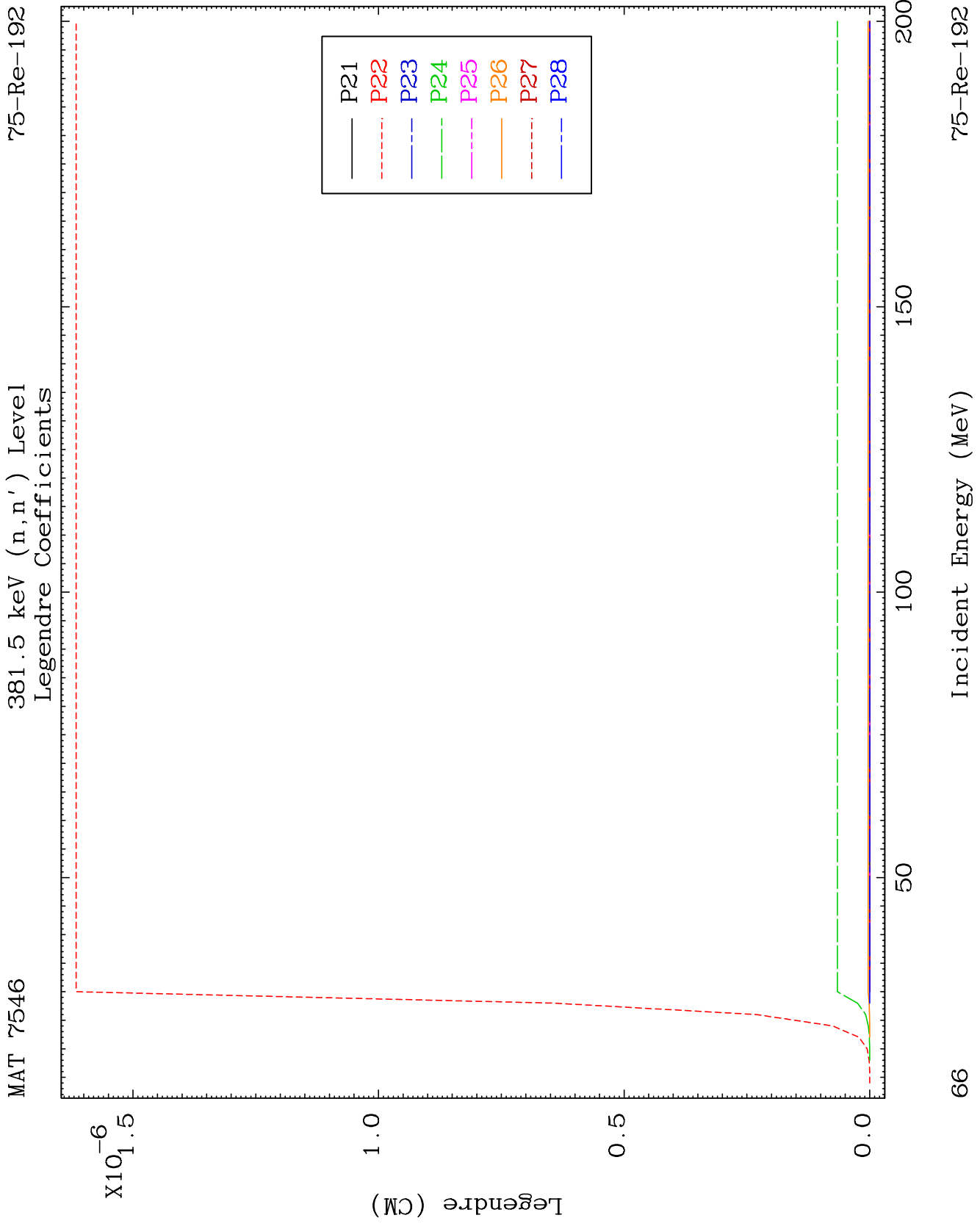








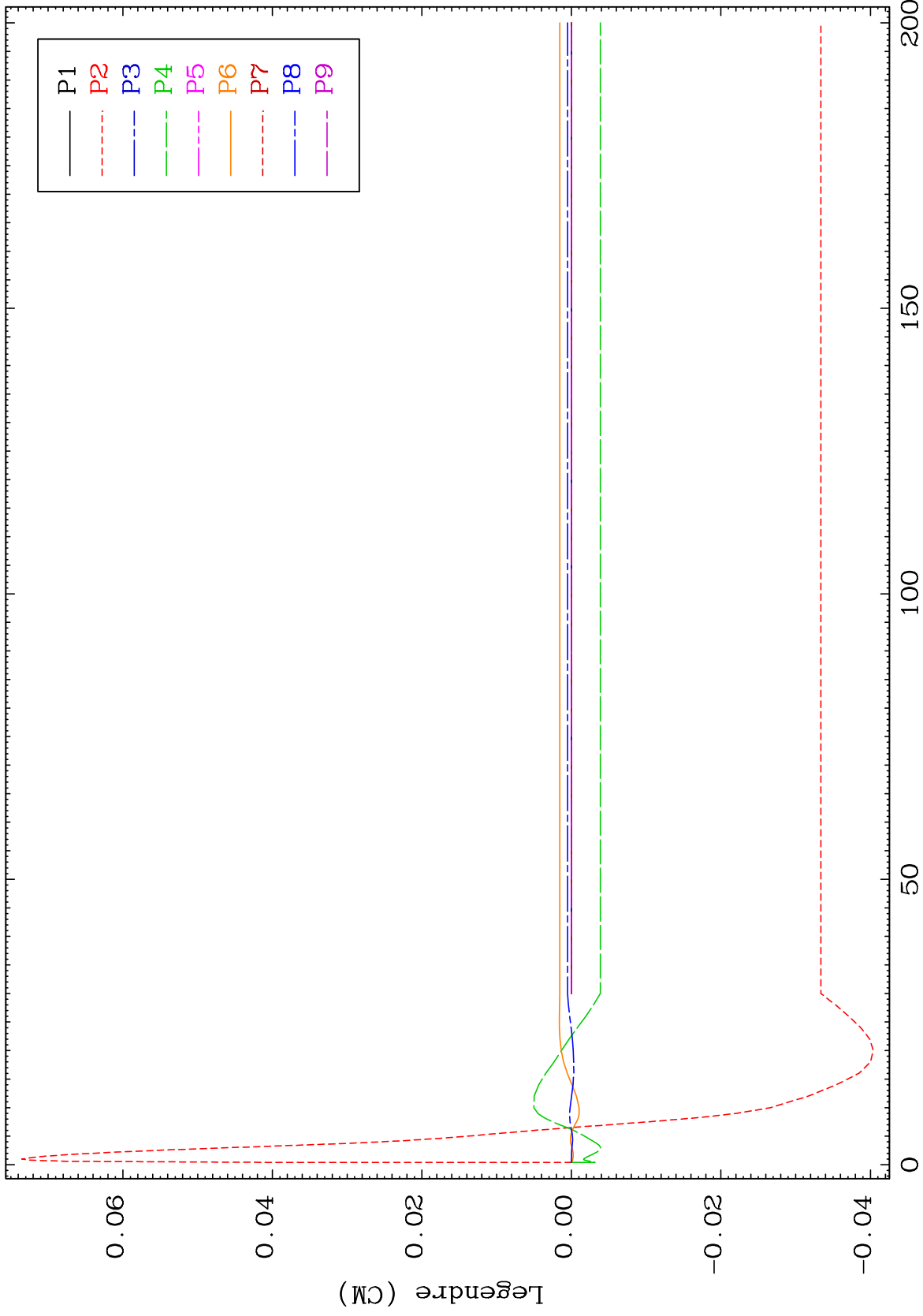




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392.1 keV (n,n') Level  
Legendre Coefficients

75-Re-192



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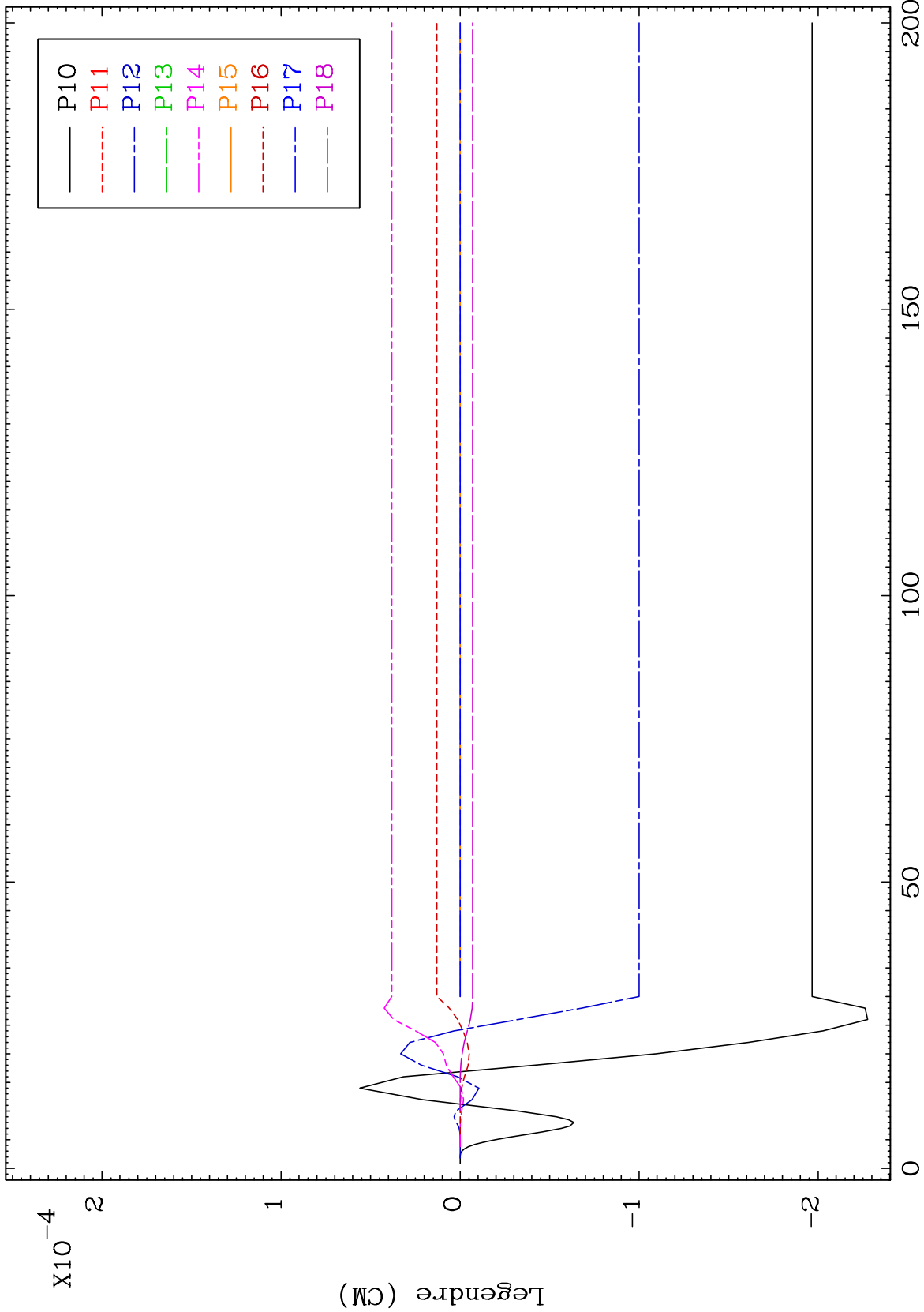
Incident Energy (MeV)

75-Re-192

MAT 7546

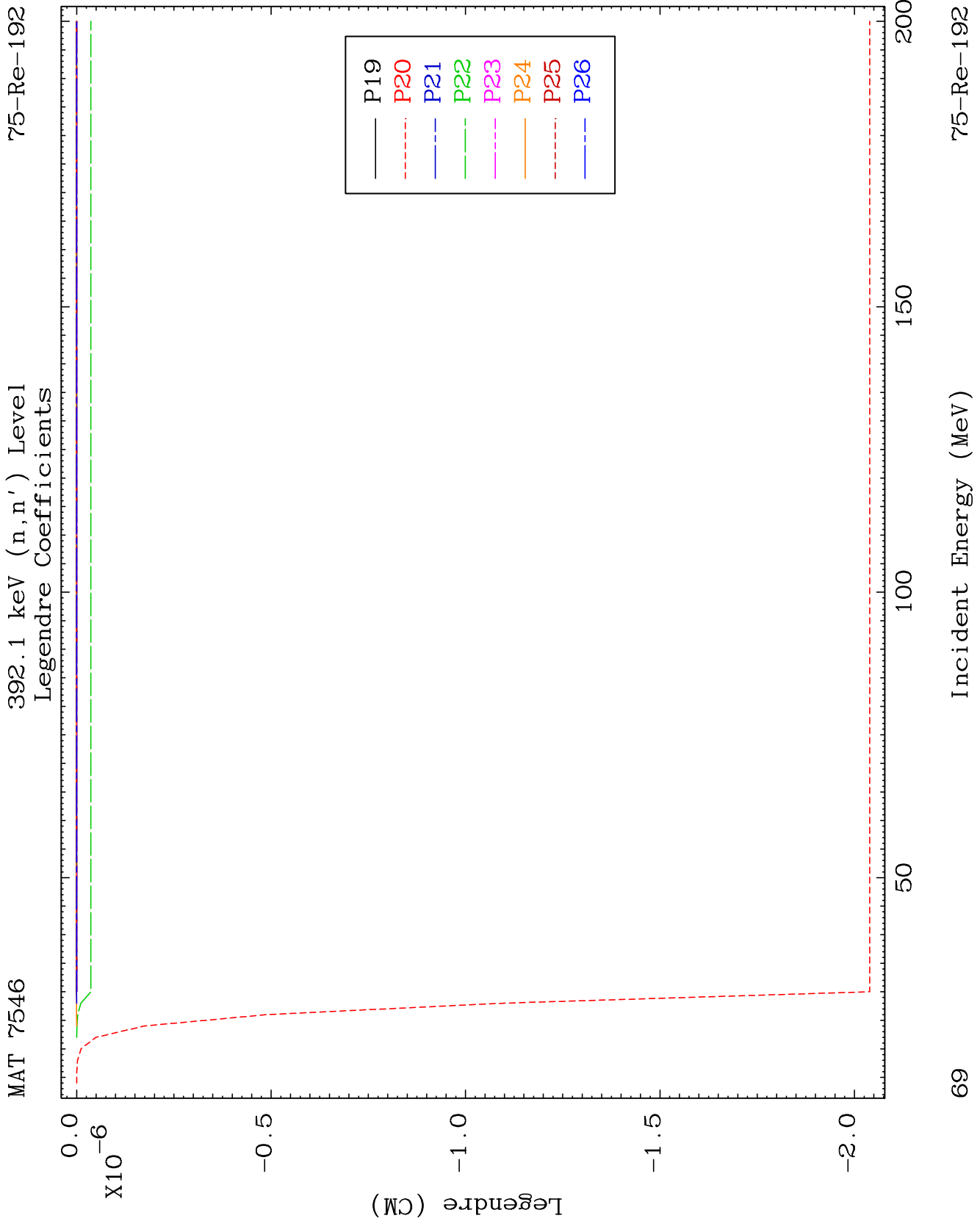
392.1 keV (n,n') Level  
Legendre Coefficients

75-Re-192



68

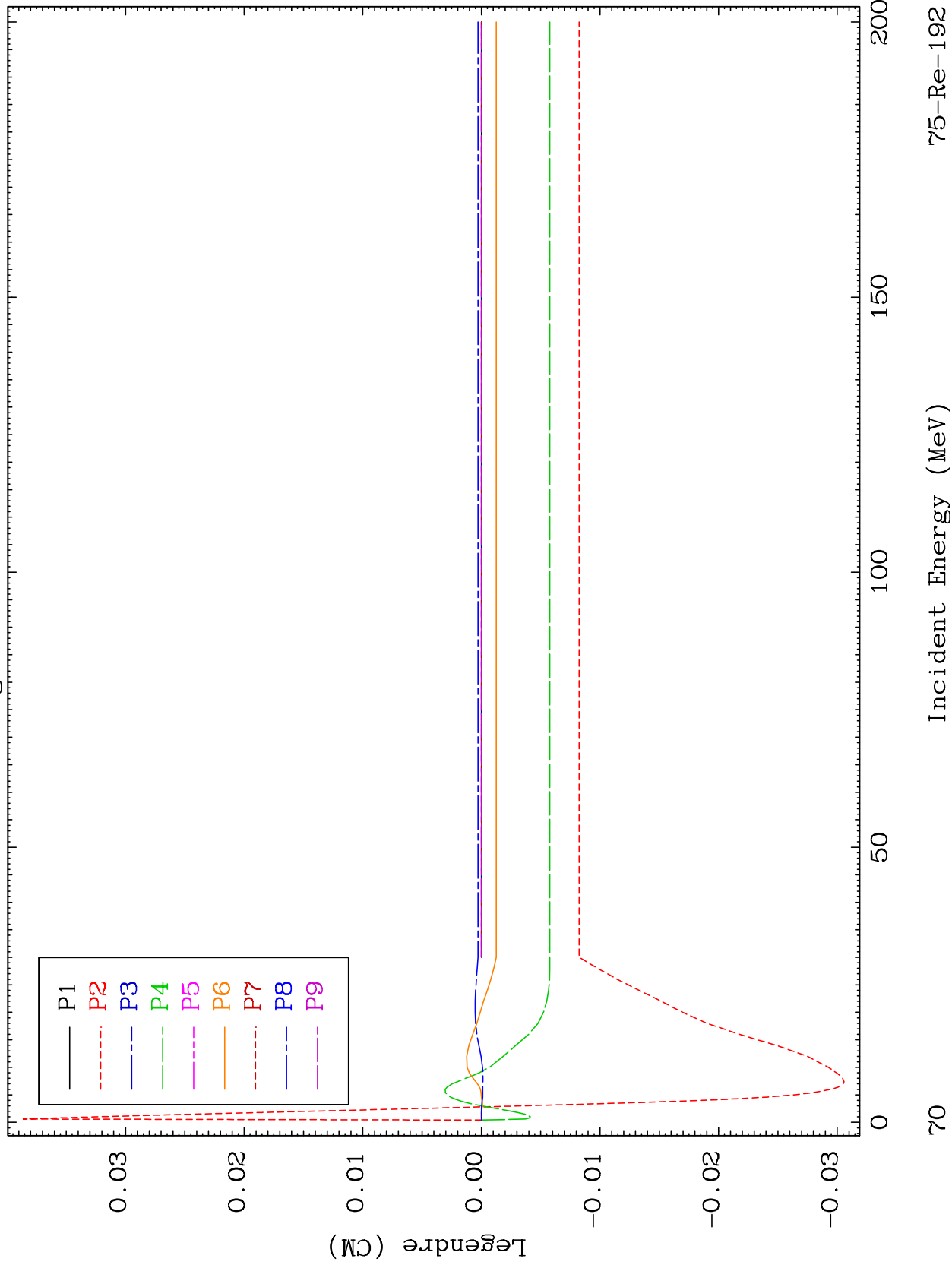
75-Re-192



MAT 7546

405.9 keV (n,n') Level  
Legendre Coefficients

75-Re-192



75-Re-192

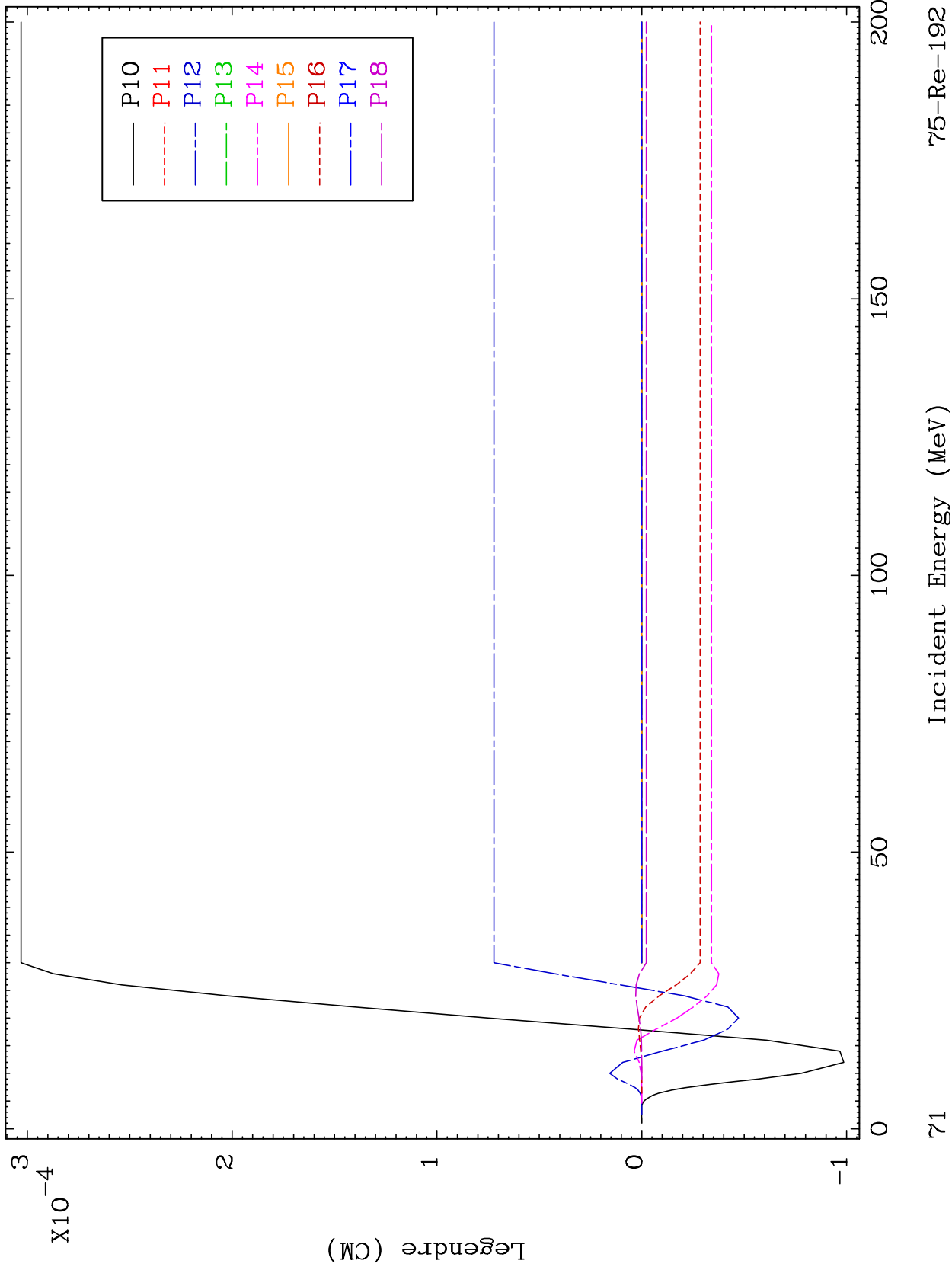
Incident Energy (MeV)

70

MAT 7546

405.9 keV (n,n') Level  
Legendre Coefficients

75-Re-192

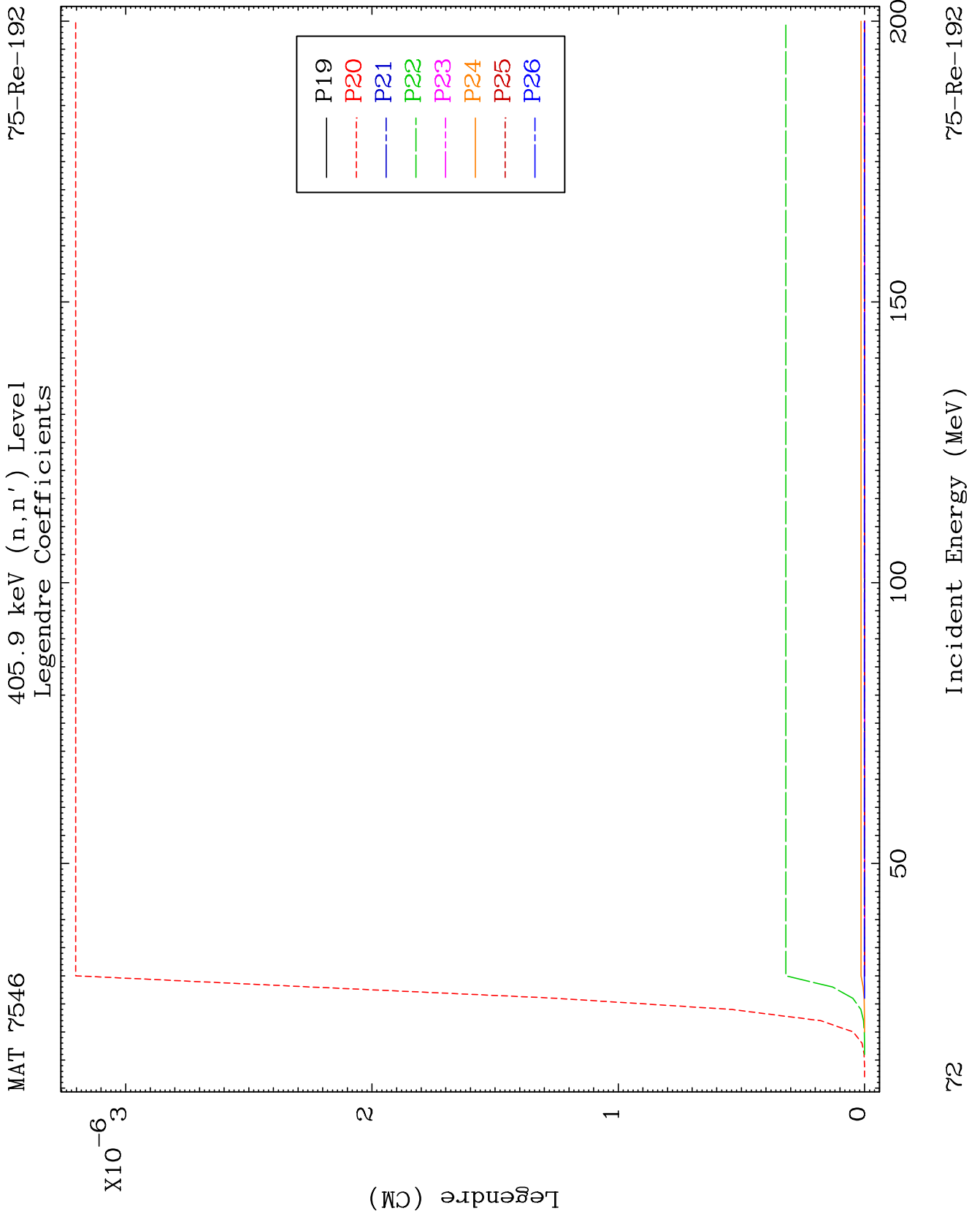


75-Re-192

Incident Energy (MeV)

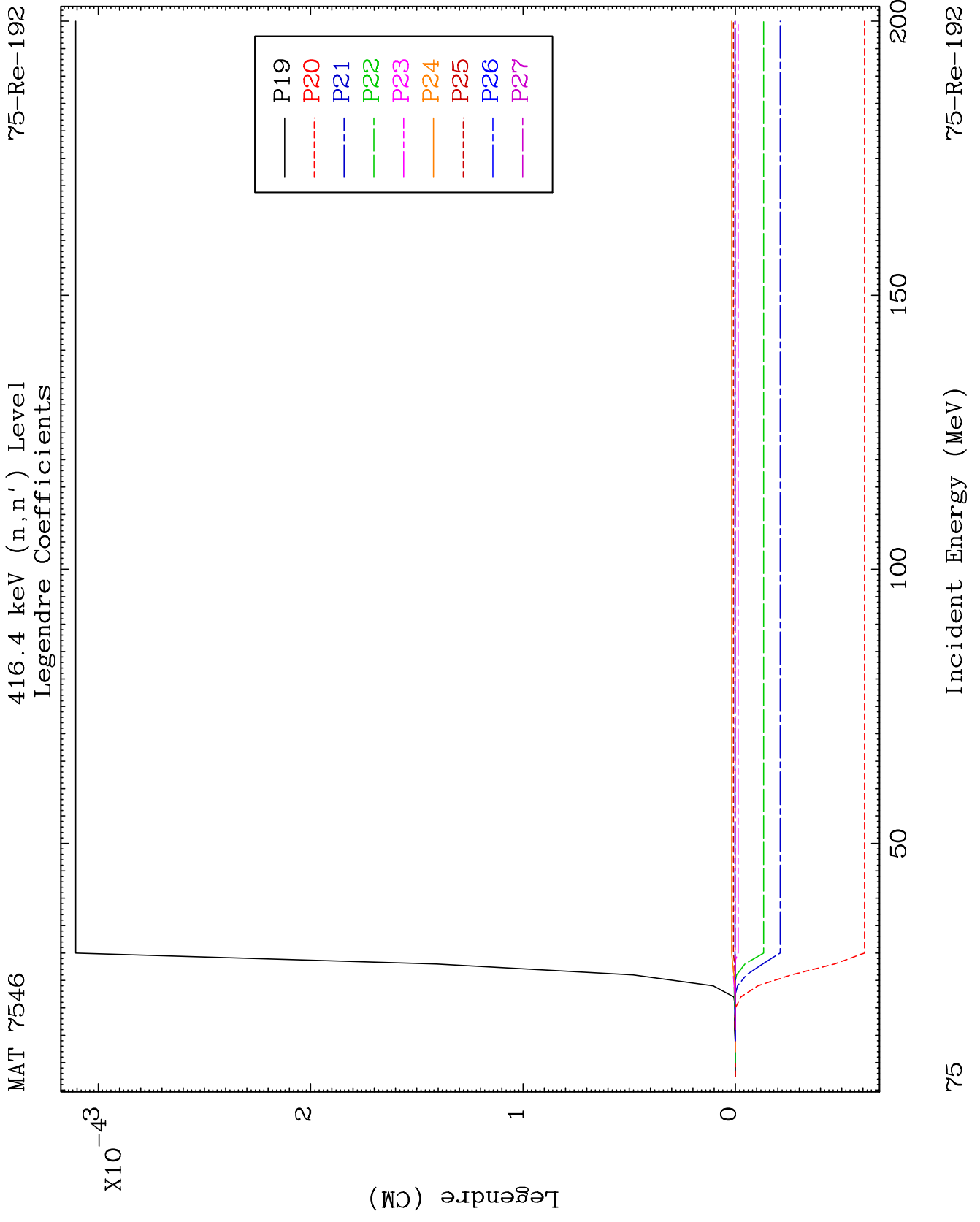
71







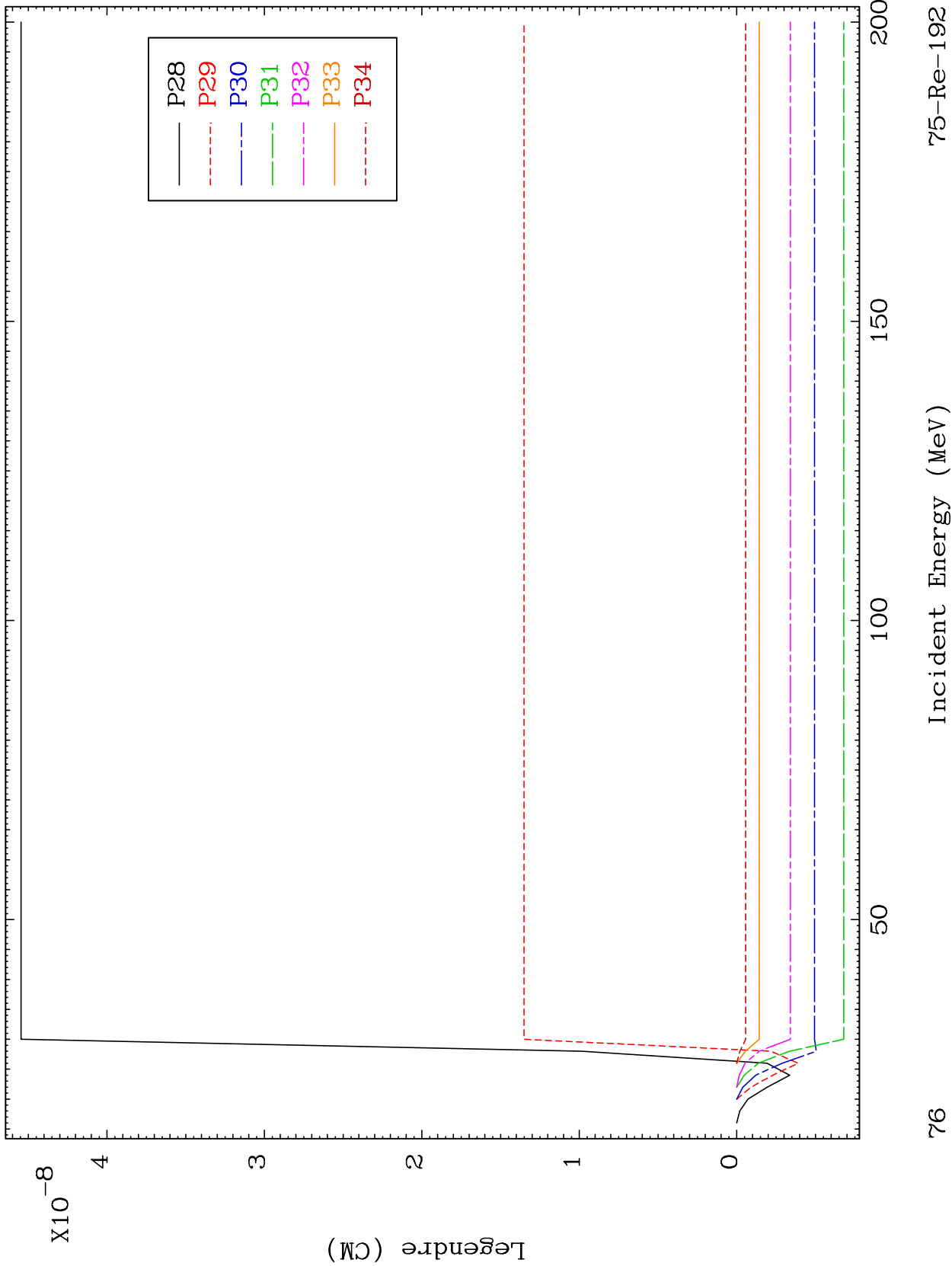




MAT 7546

416.4 keV (n,n') Level  
Legendre Coefficients

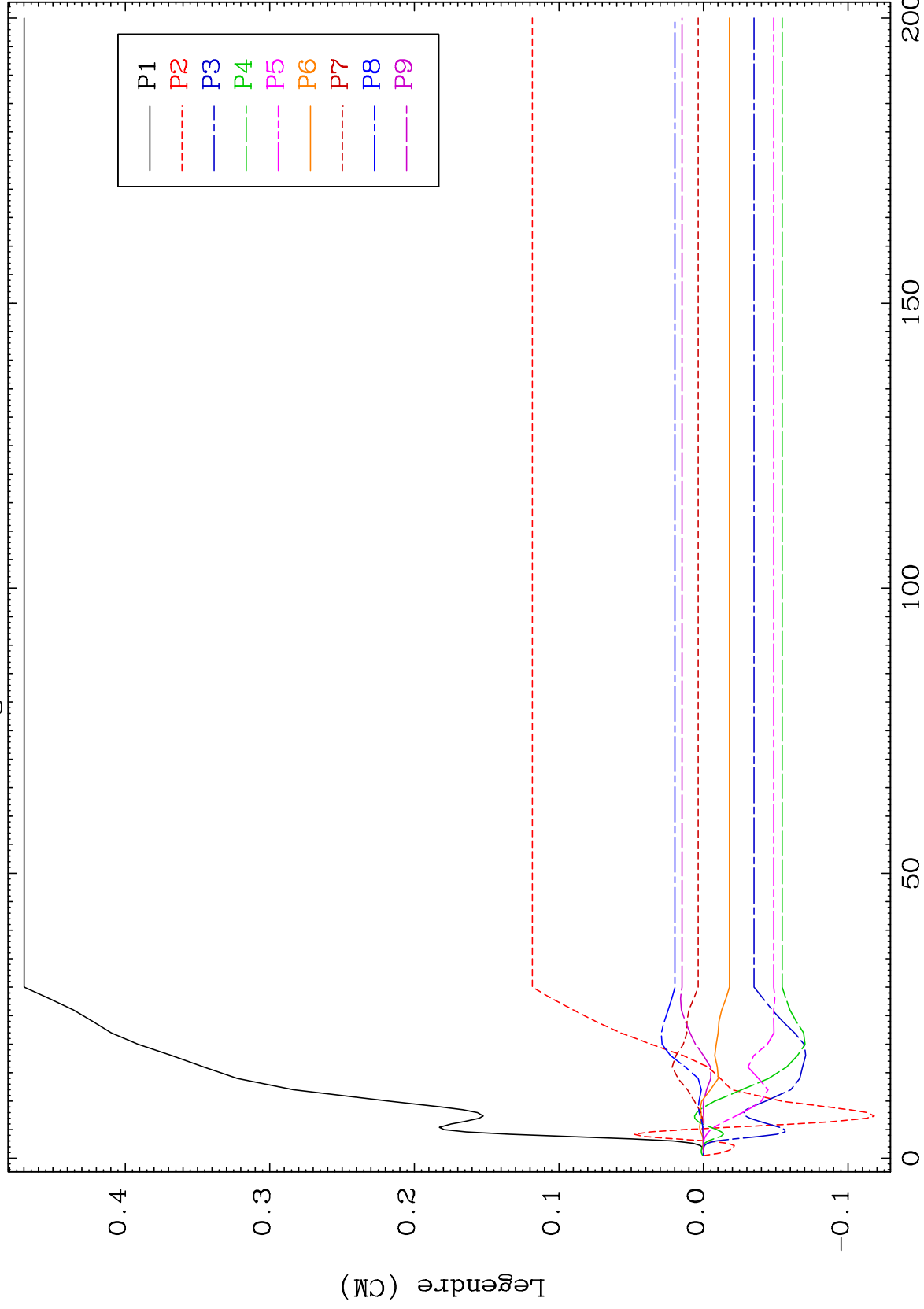
75-Re-192



MAT 7546

425.9 keV (n,n') Level  
Legendre Coefficients

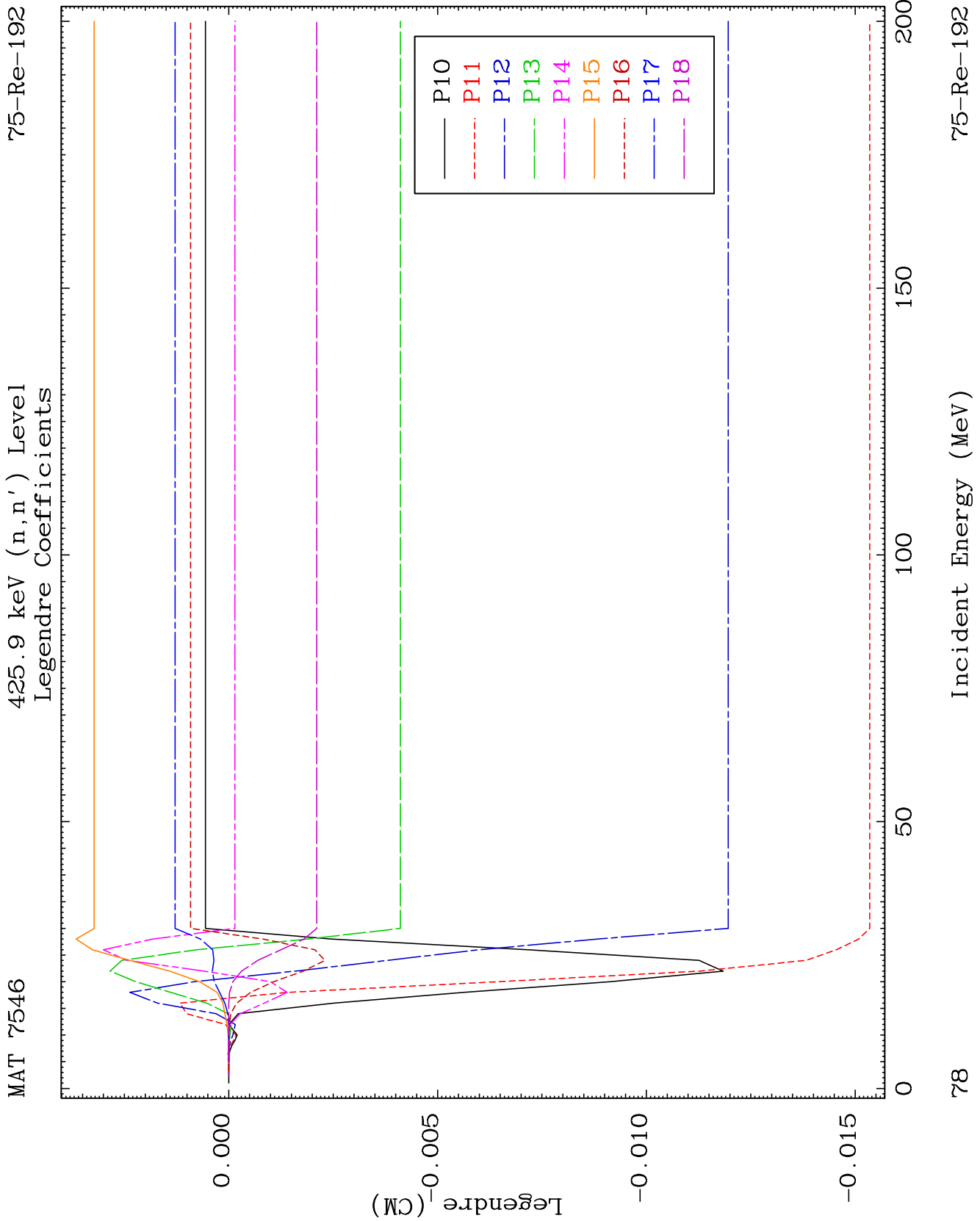
75-Re-192



77

Incident Energy (MeV)

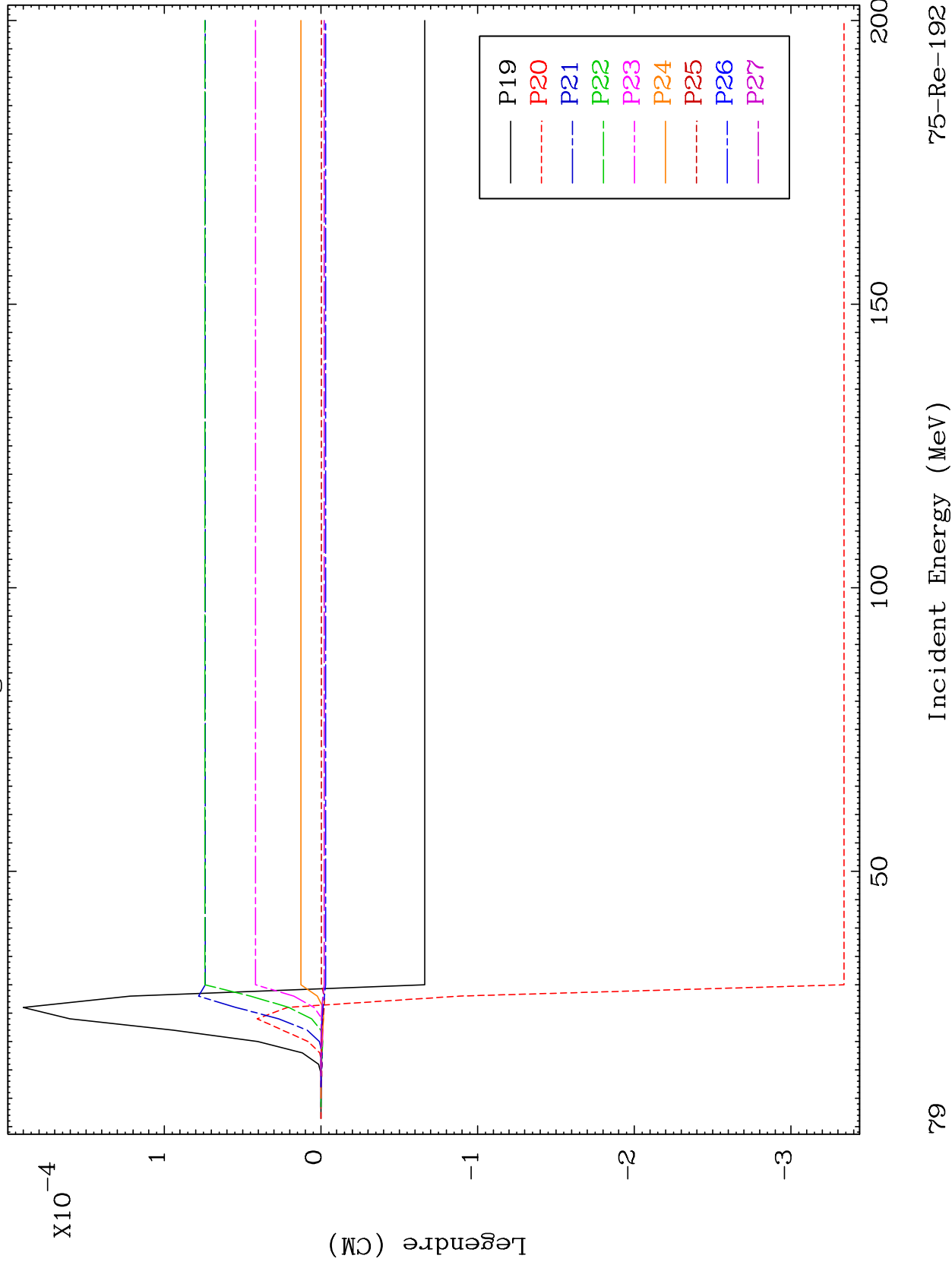
75-Re-192



MAT 7546

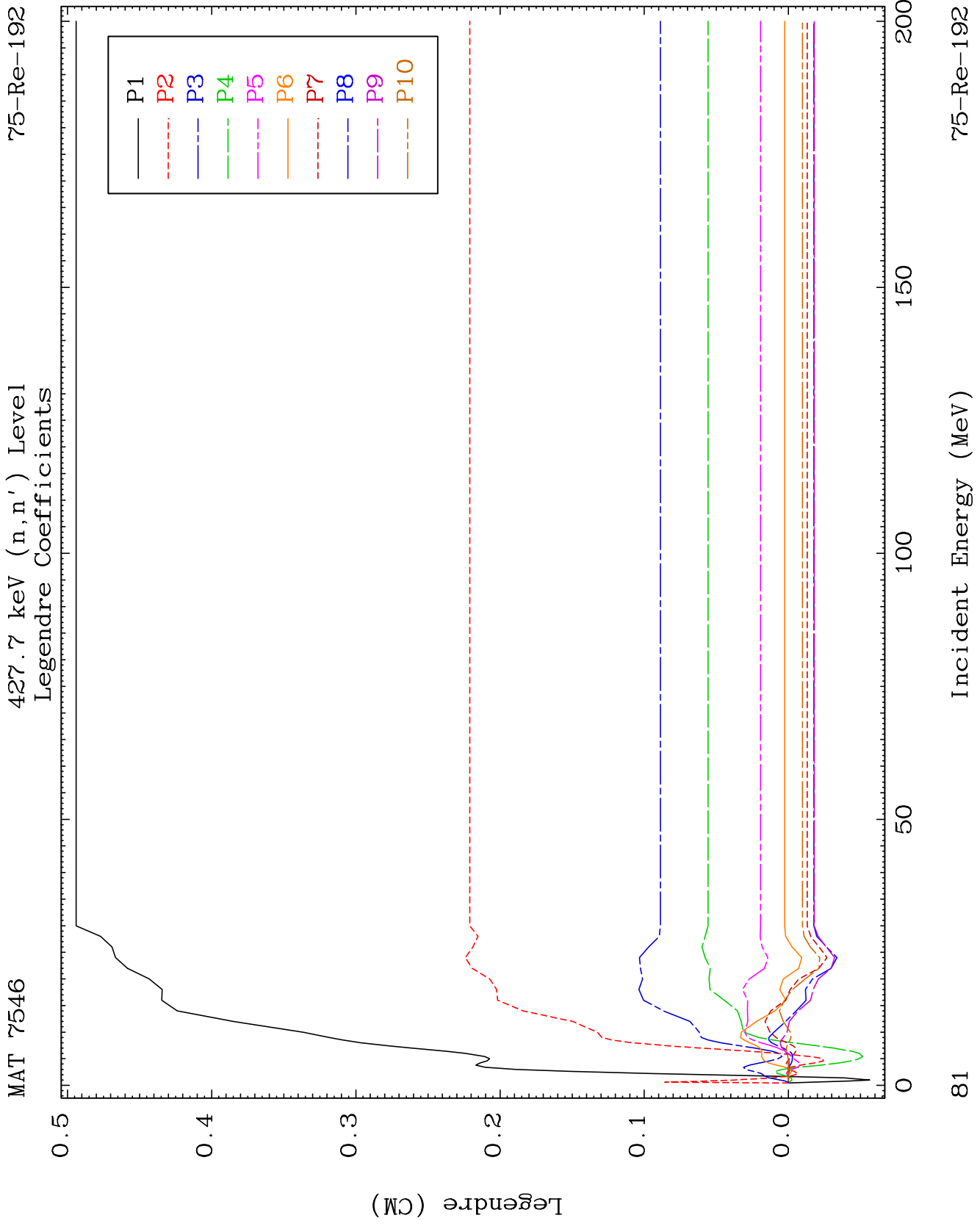
425.9 keV (n,n') Level  
Legendre Coefficients

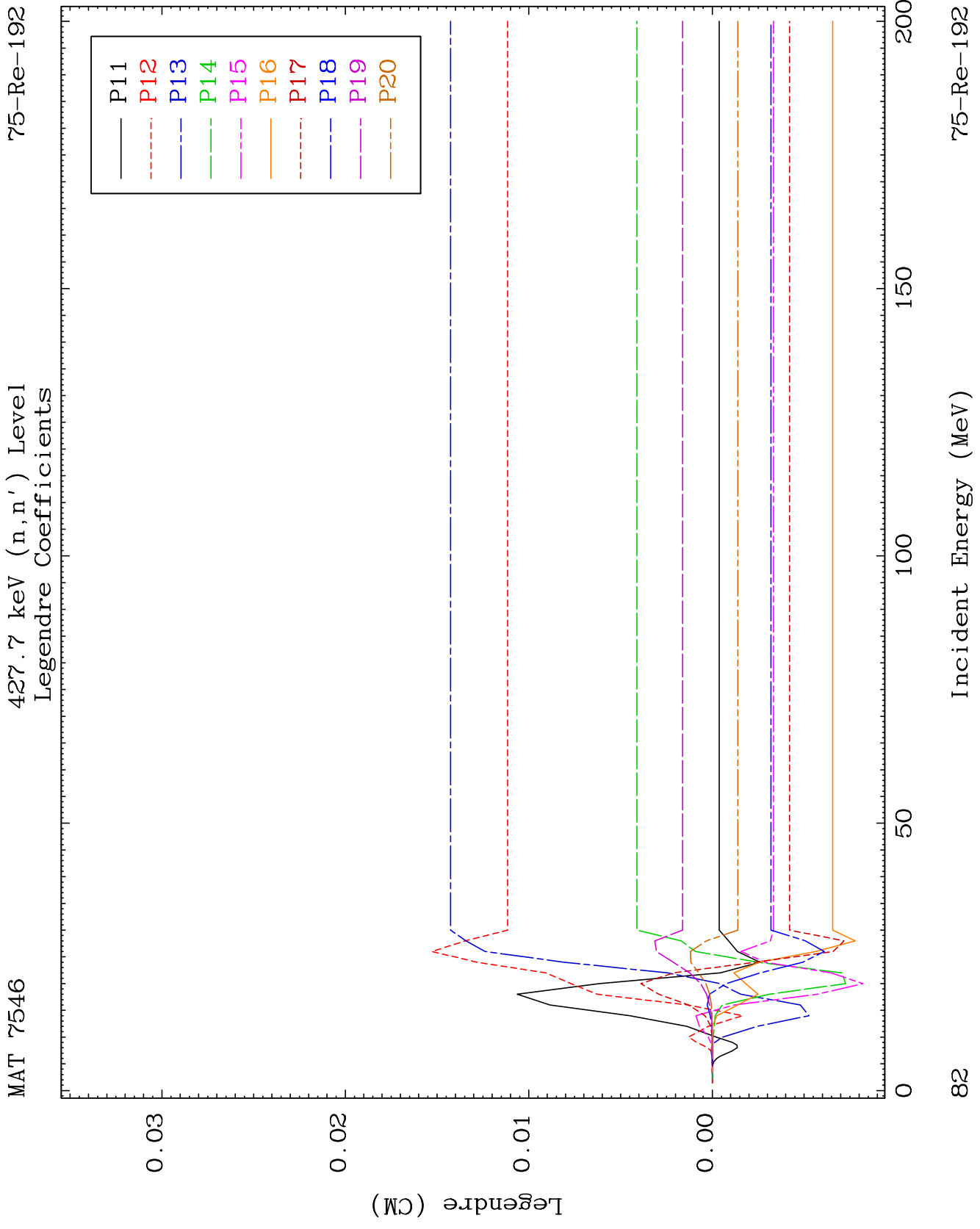
75-Re-192

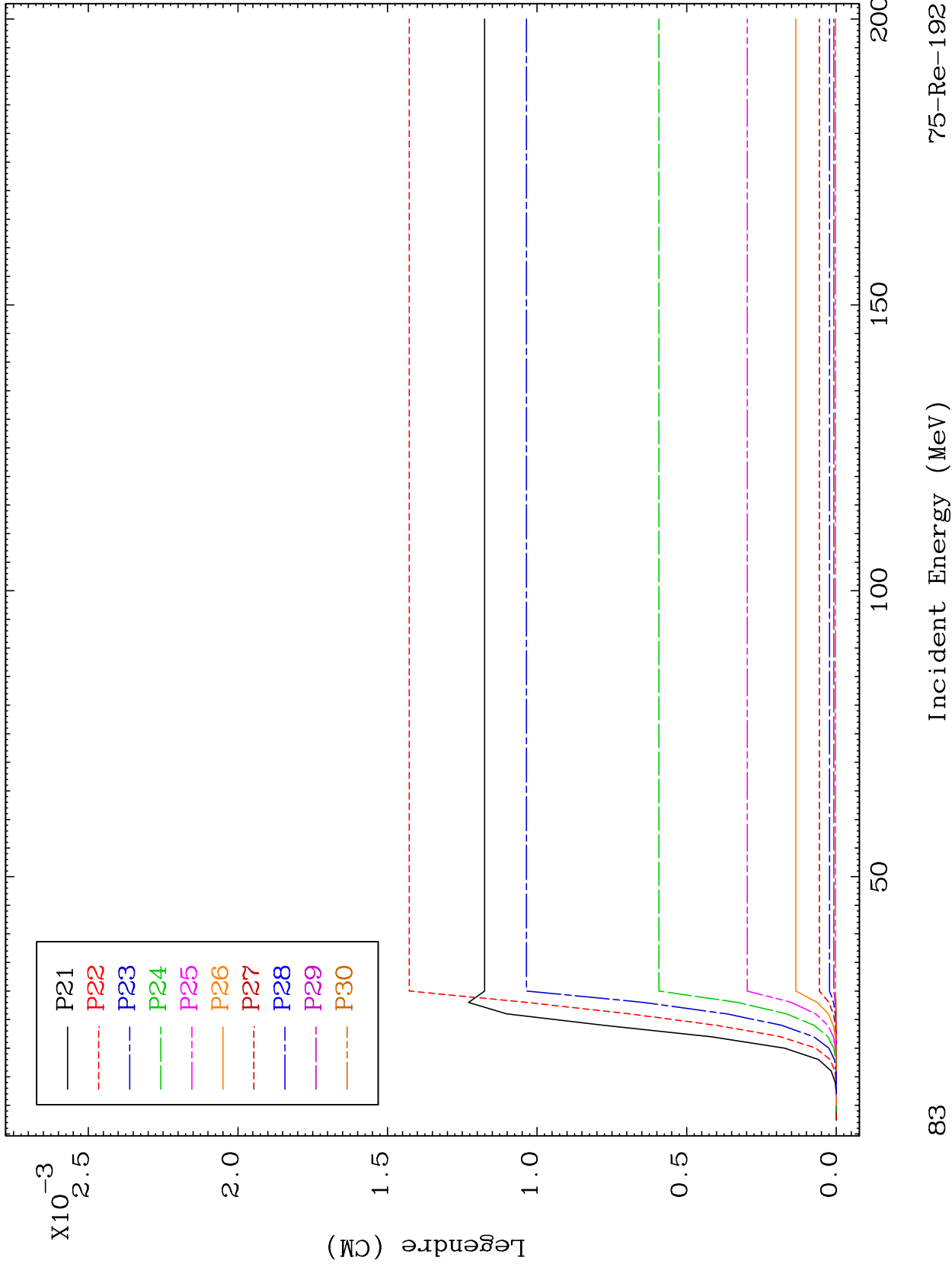








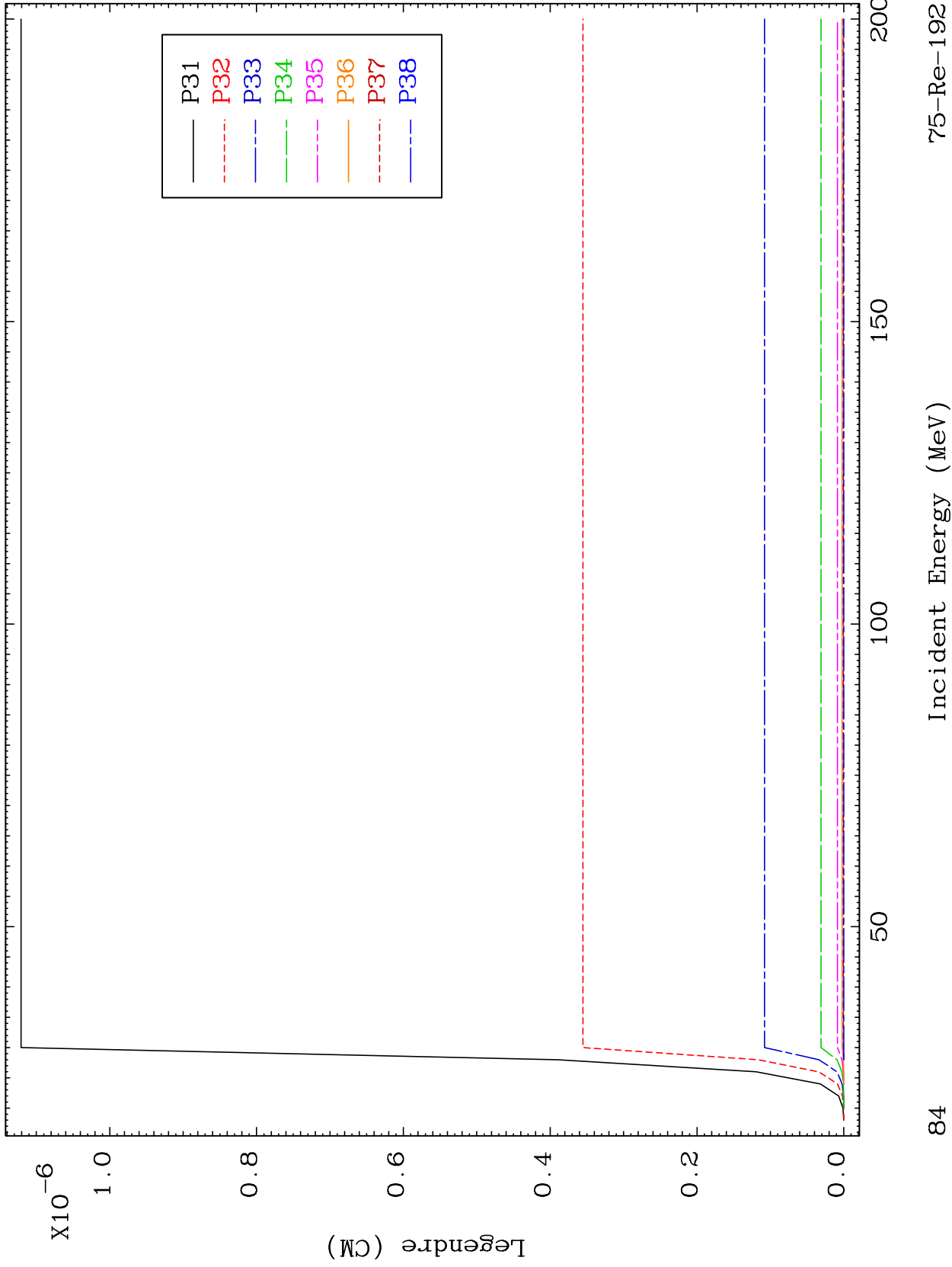




MAT 7546

427.7 keV (n,n') Level  
Legendre Coefficients

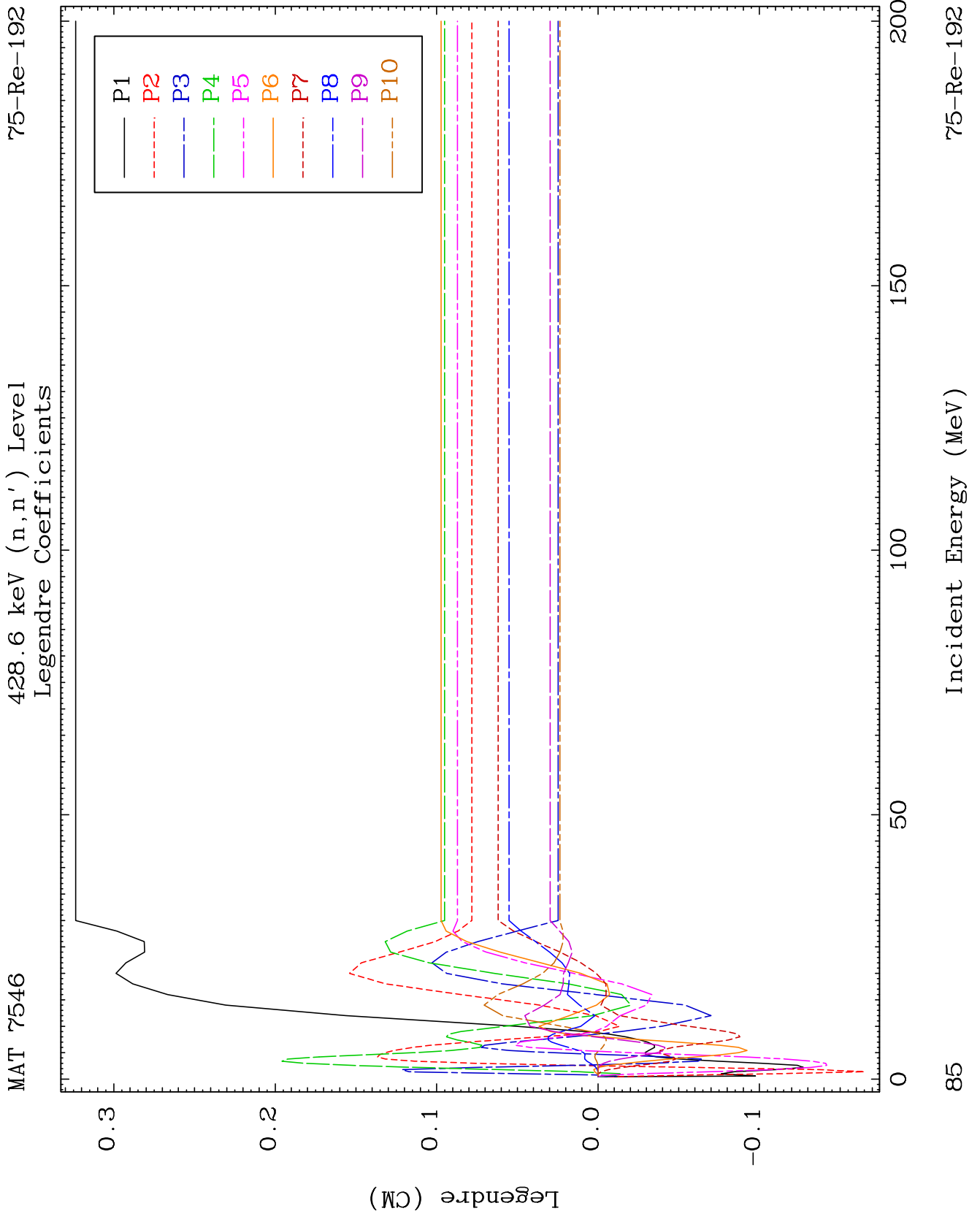
75-Re-192



84

Incident Energy (MeV)

75-Re-192

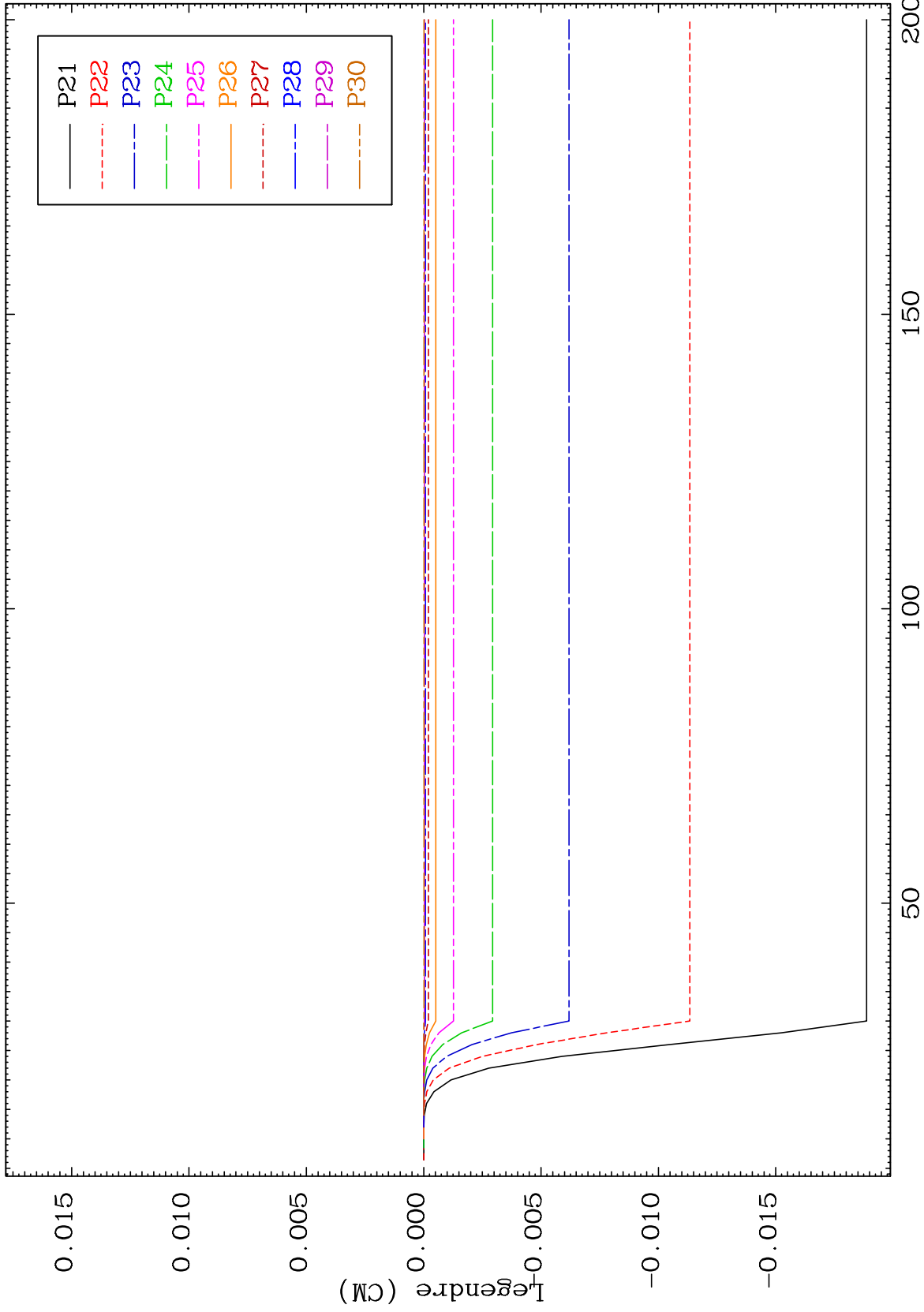




MAT 7546

428.6 keV (n,n') Level  
Legendre Coefficients

75-Re-192

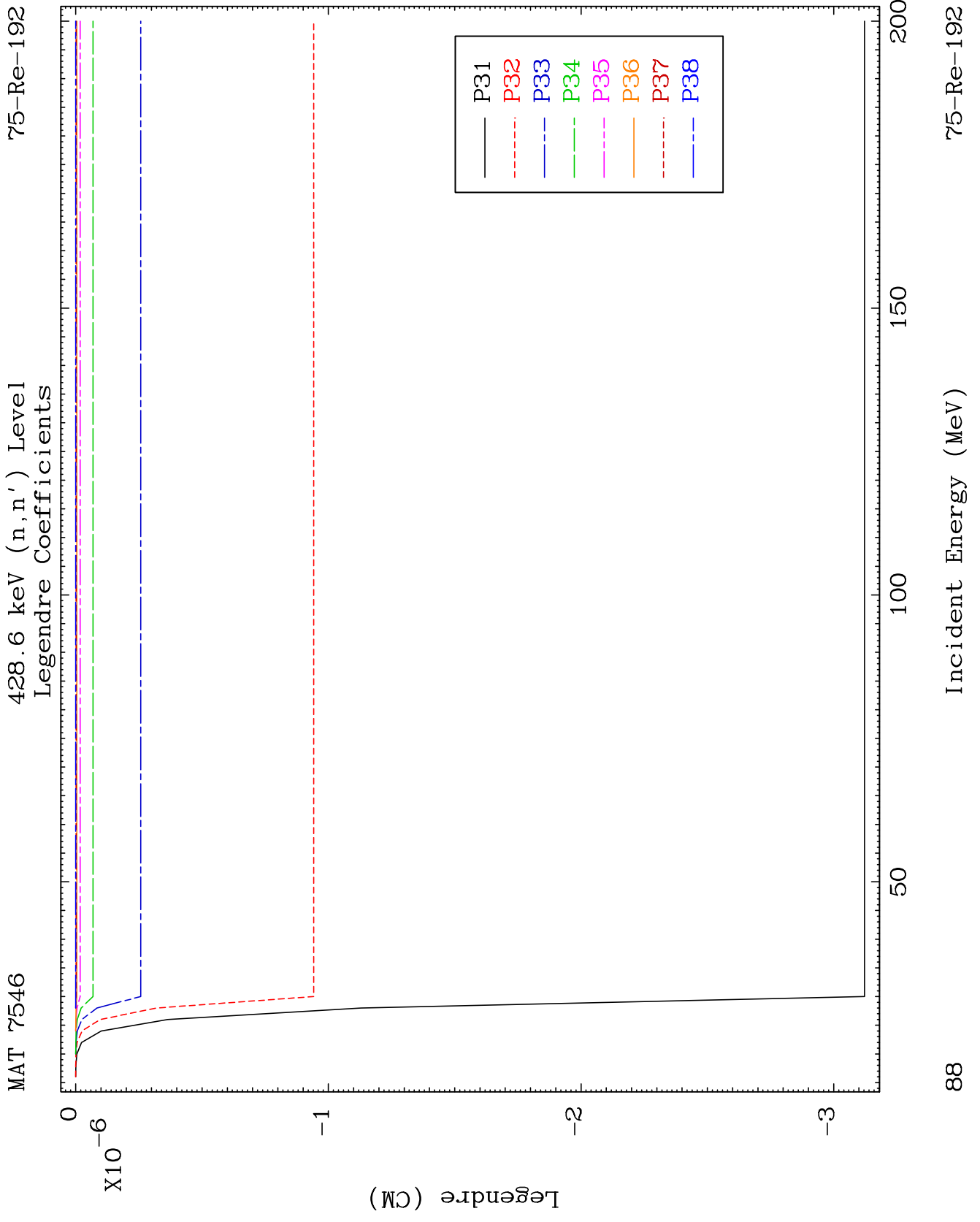


87

Incident Energy (MeV)

75-Re-192

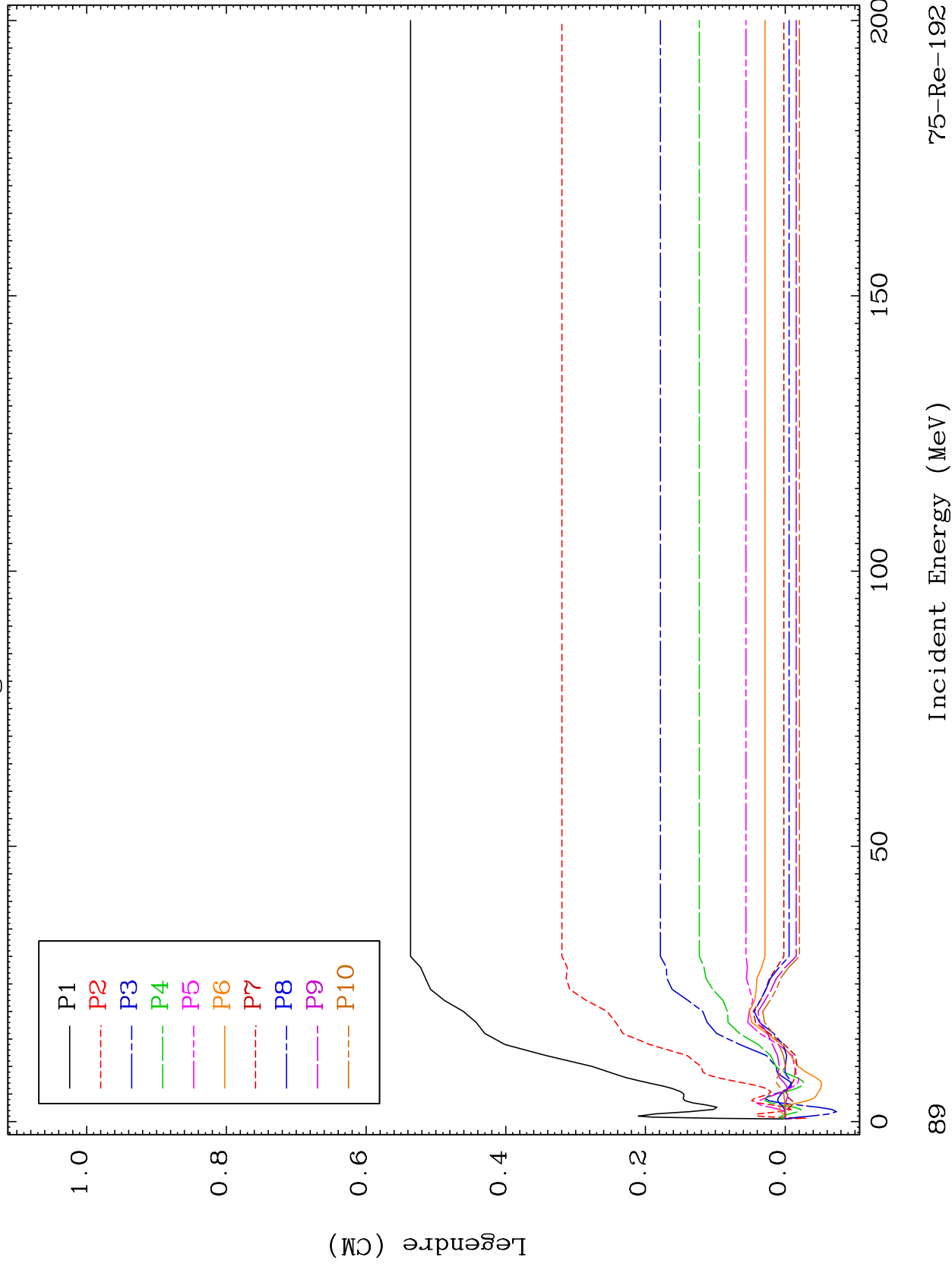




MAT 7546

462.2 keV (n,n') Level  
Legendre Coefficients

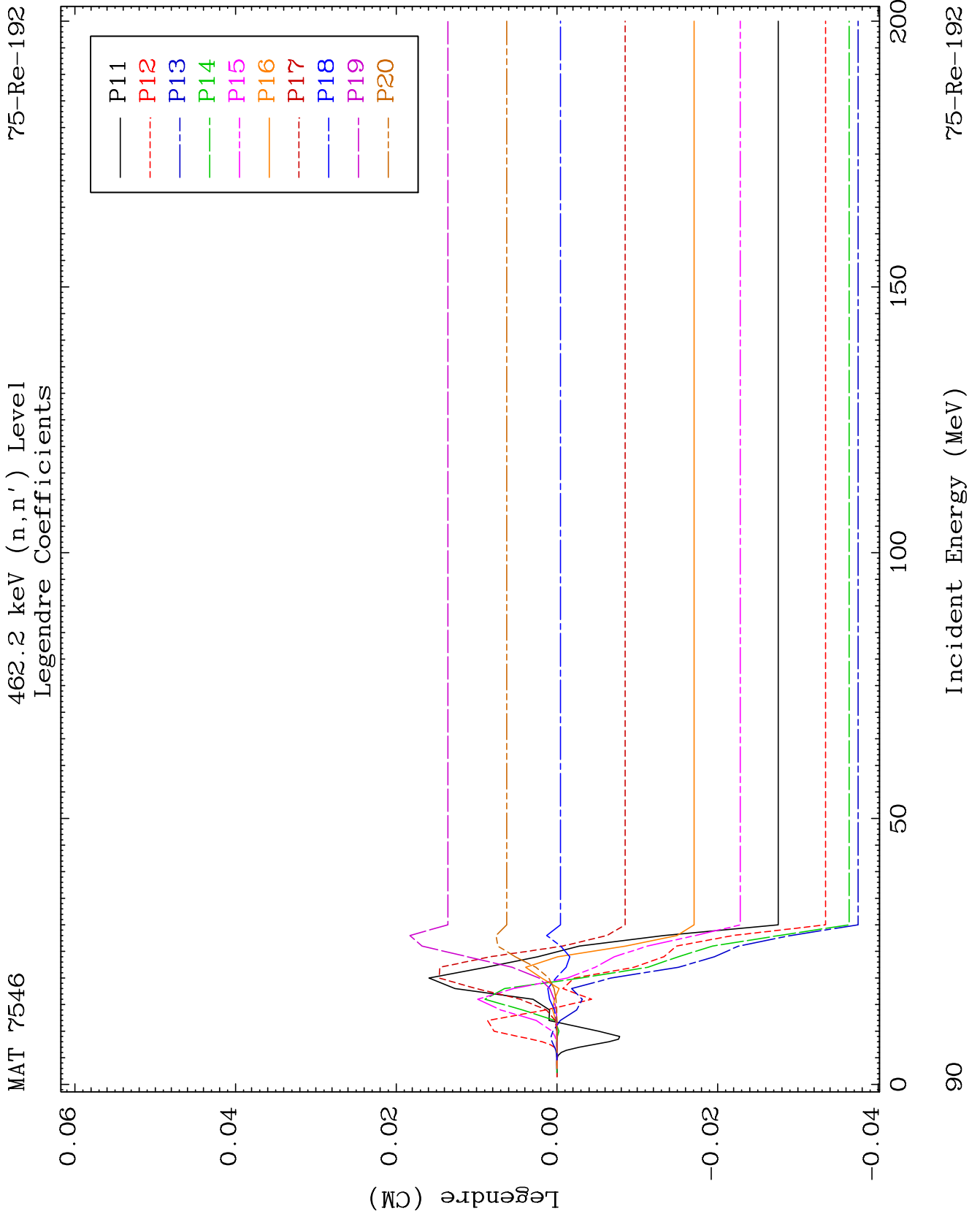
75-Re-192



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Incident Energy (MeV)

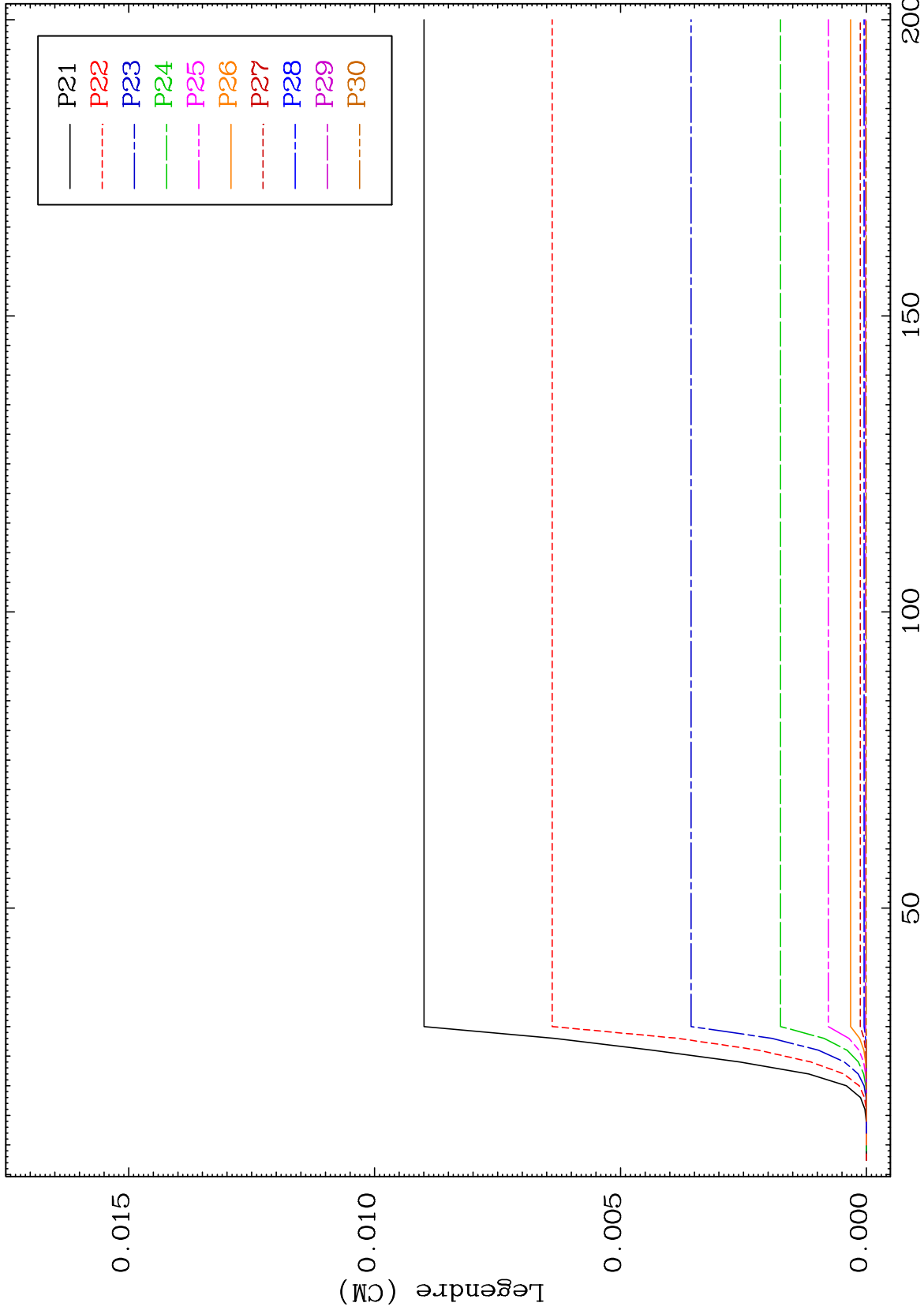
75-Re-192



MAT 7546

462.2 keV (n,n') Level  
Legendre Coefficients

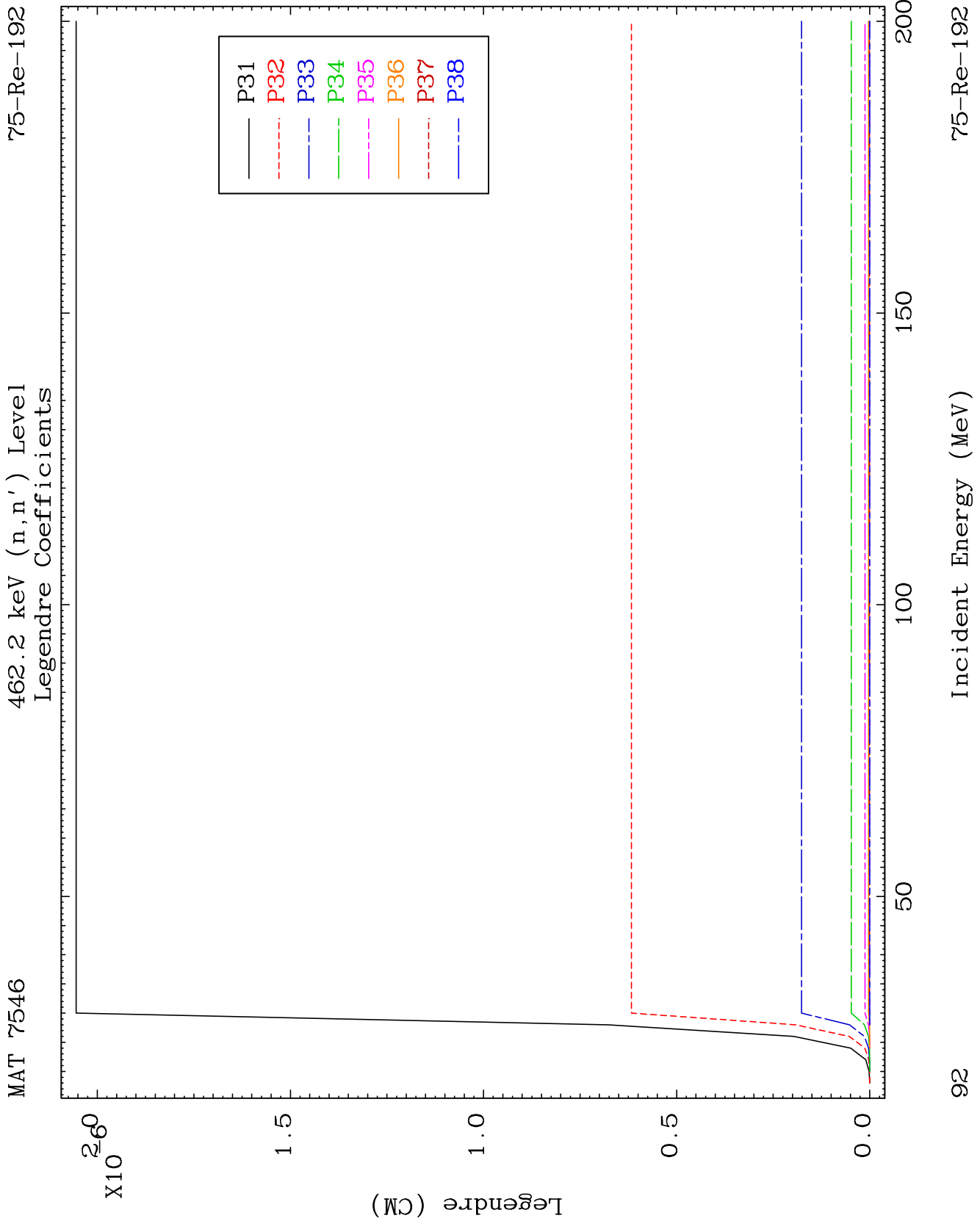
75-Re-192

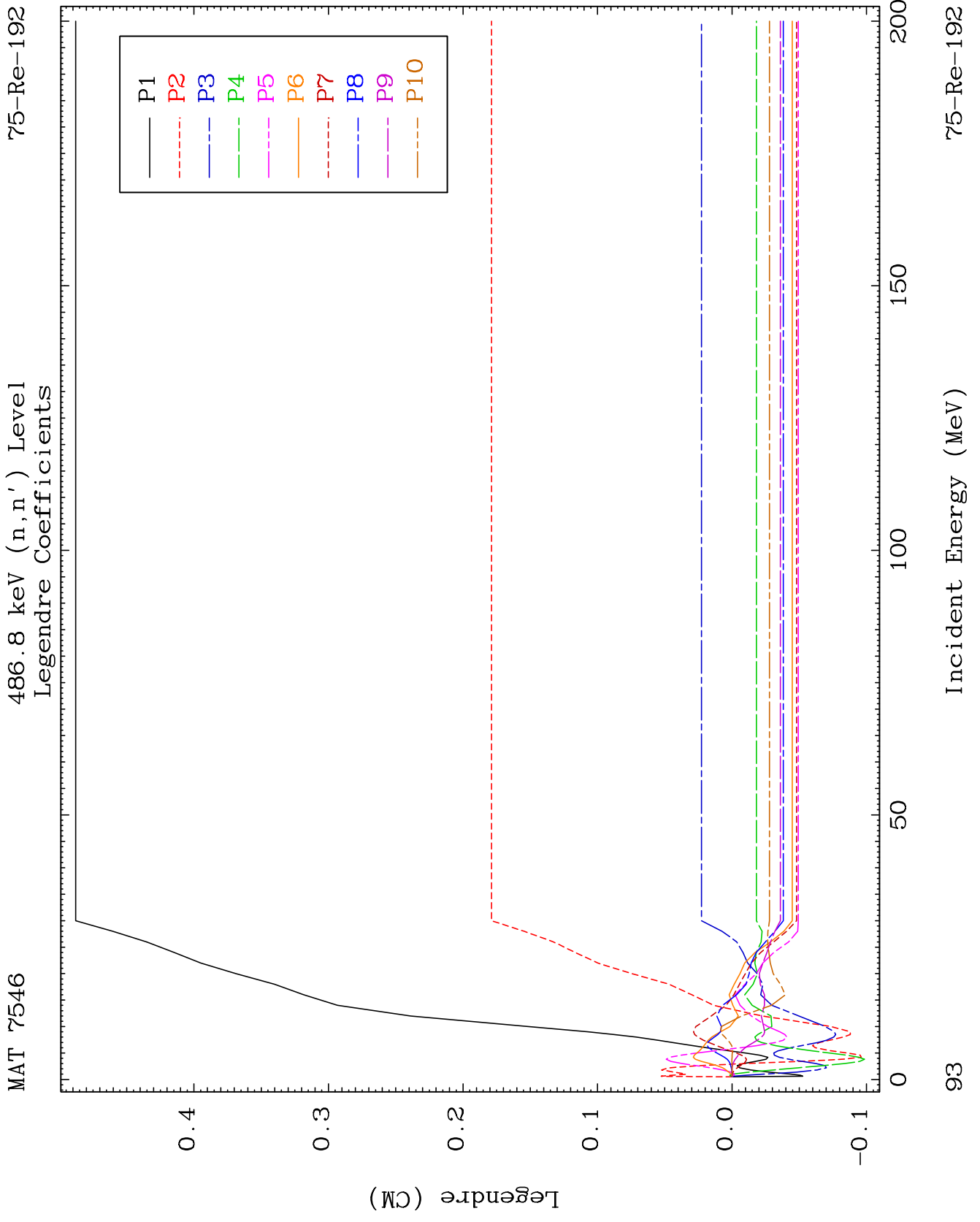


91

Incident Energy (MeV)

75-Re-192

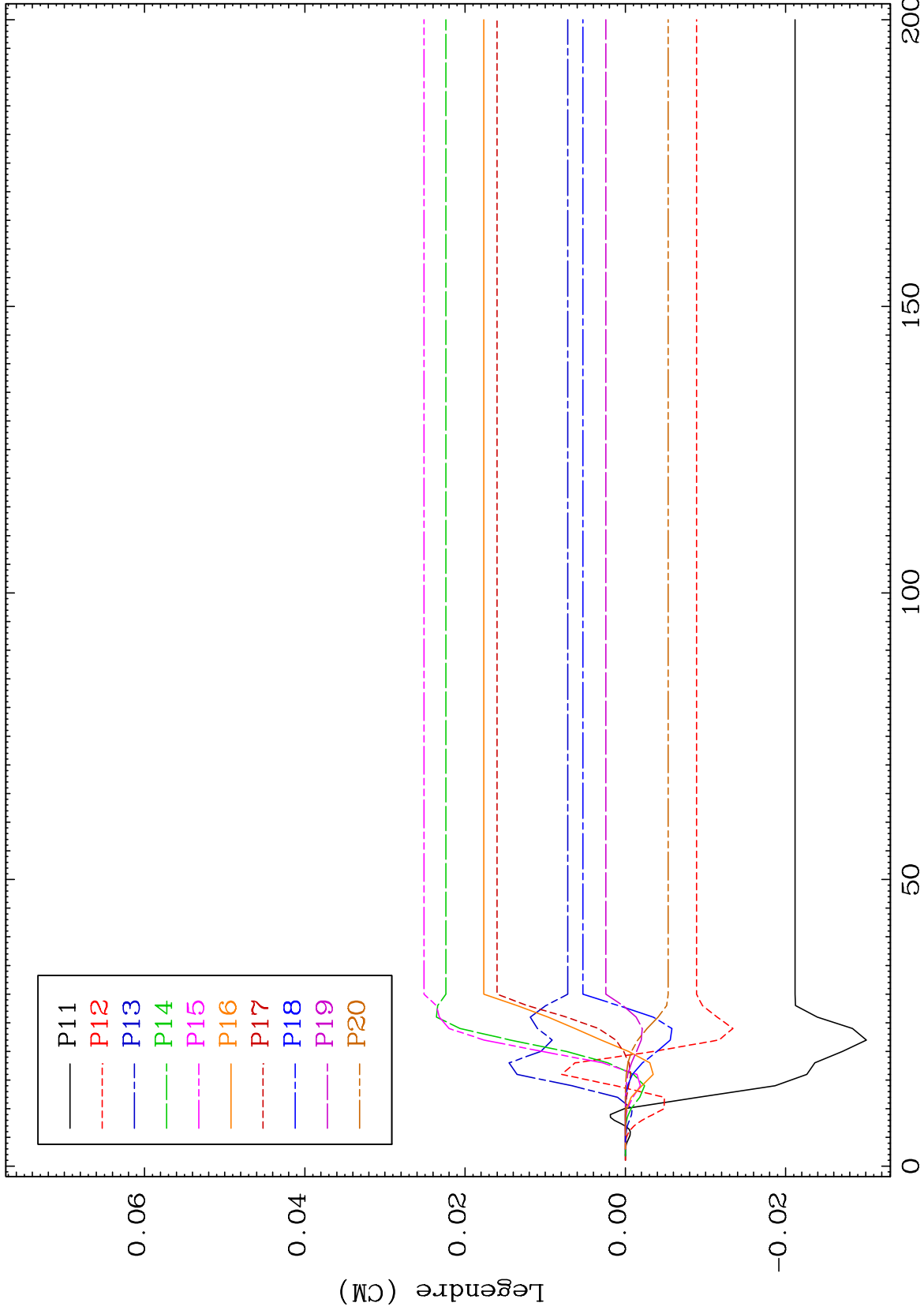




MAT 7546

486.8 keV (n,n') Level  
Legendre Coefficients

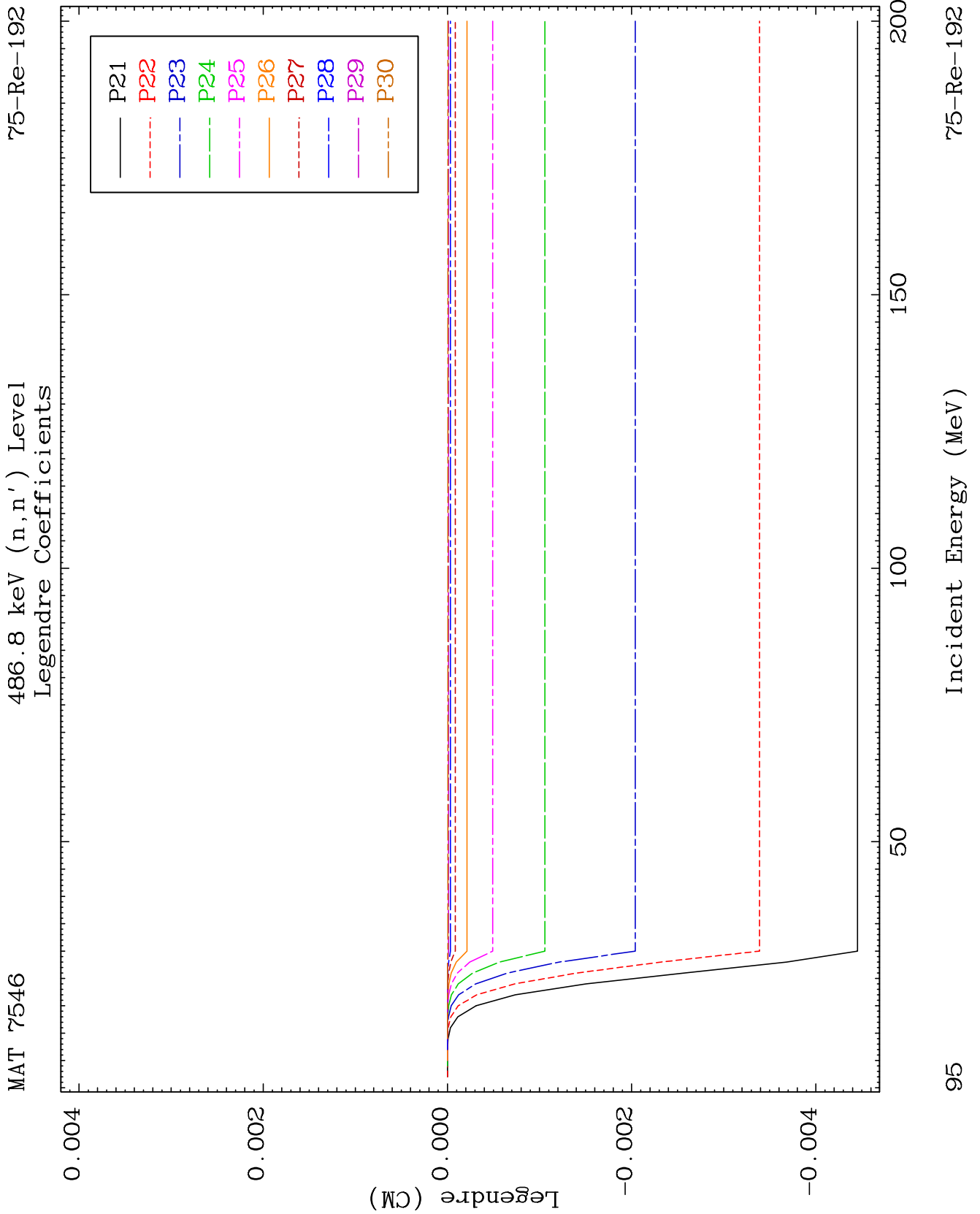
75-Re-192



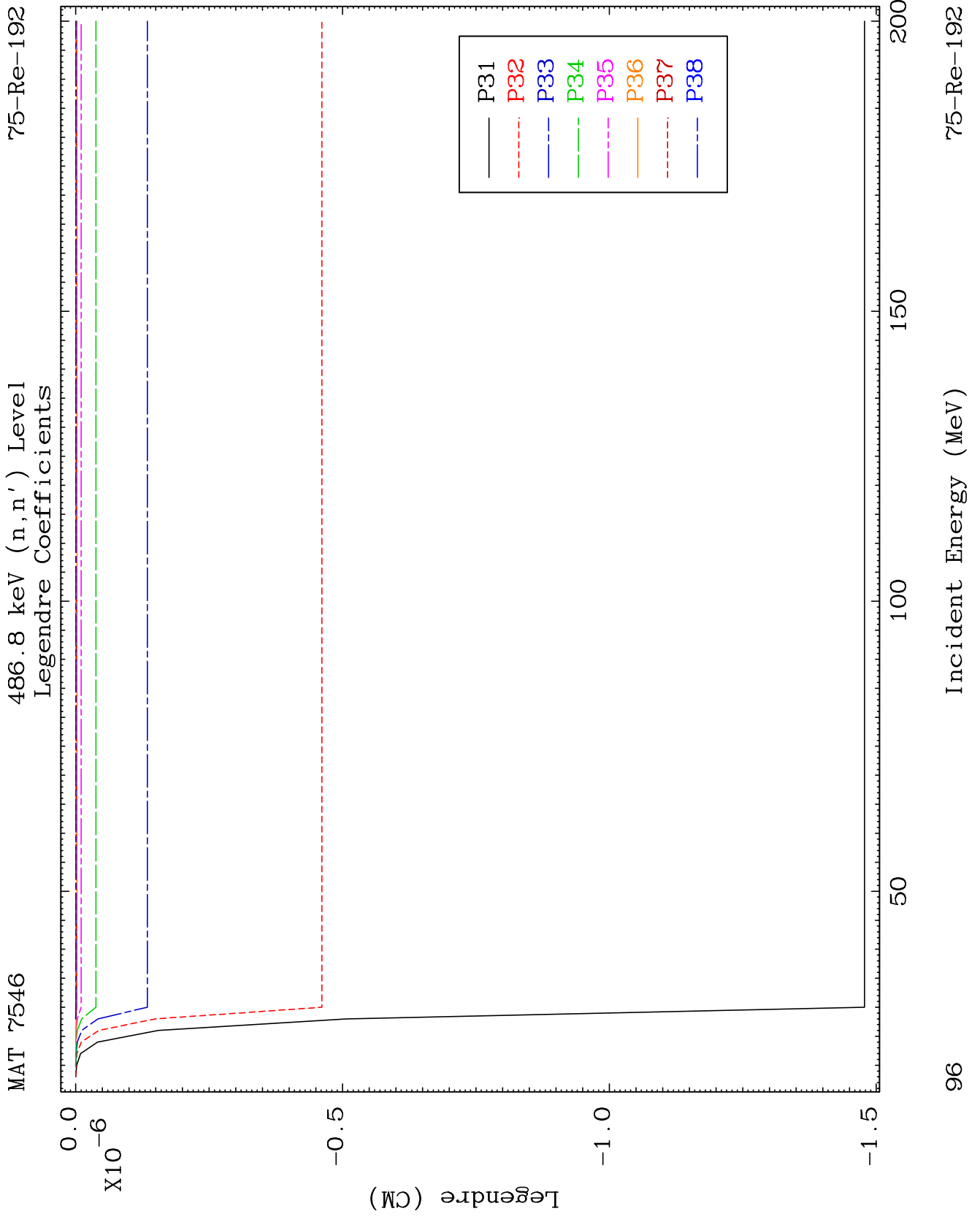
94

Incident Energy (MeV)

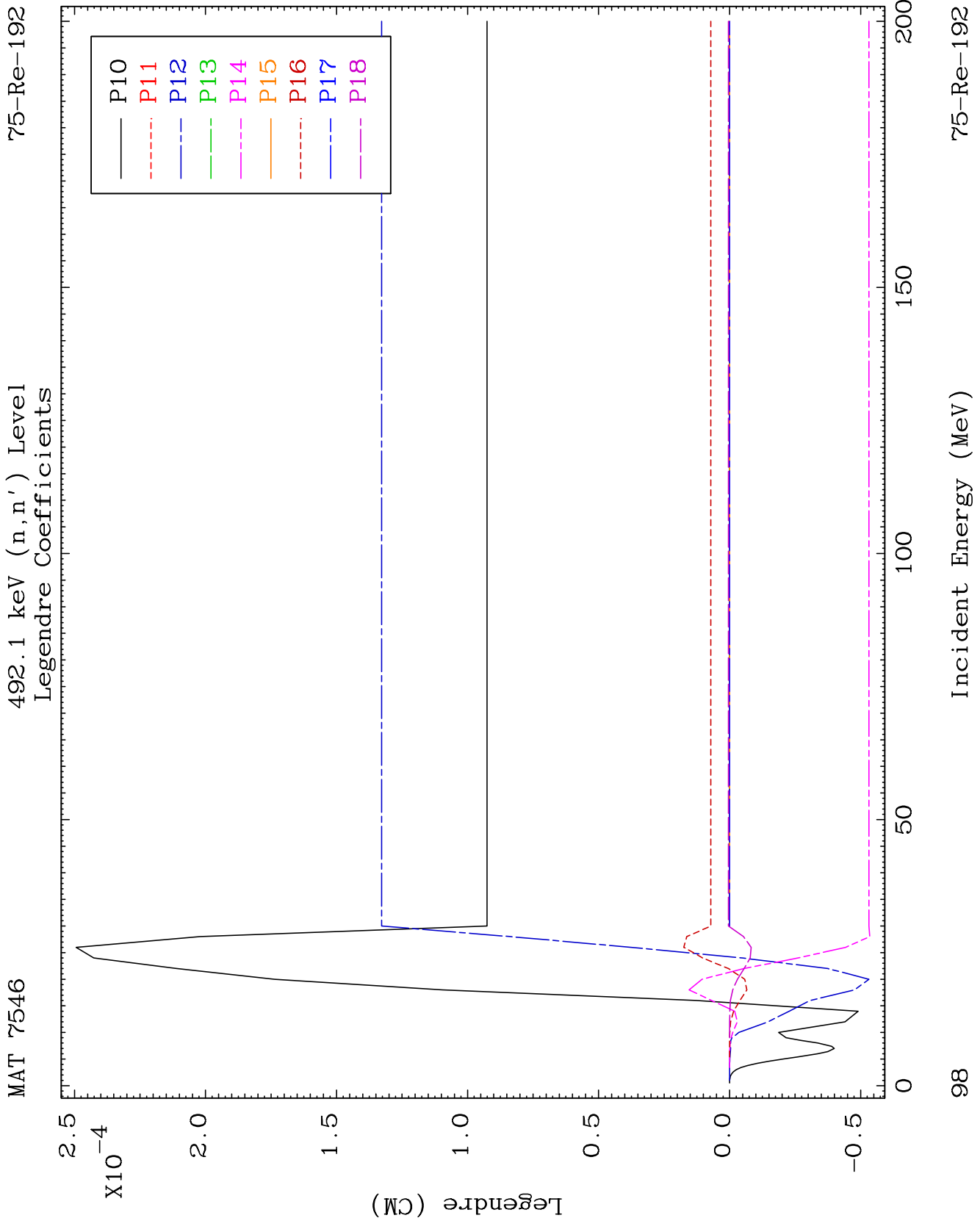
75-Re-192

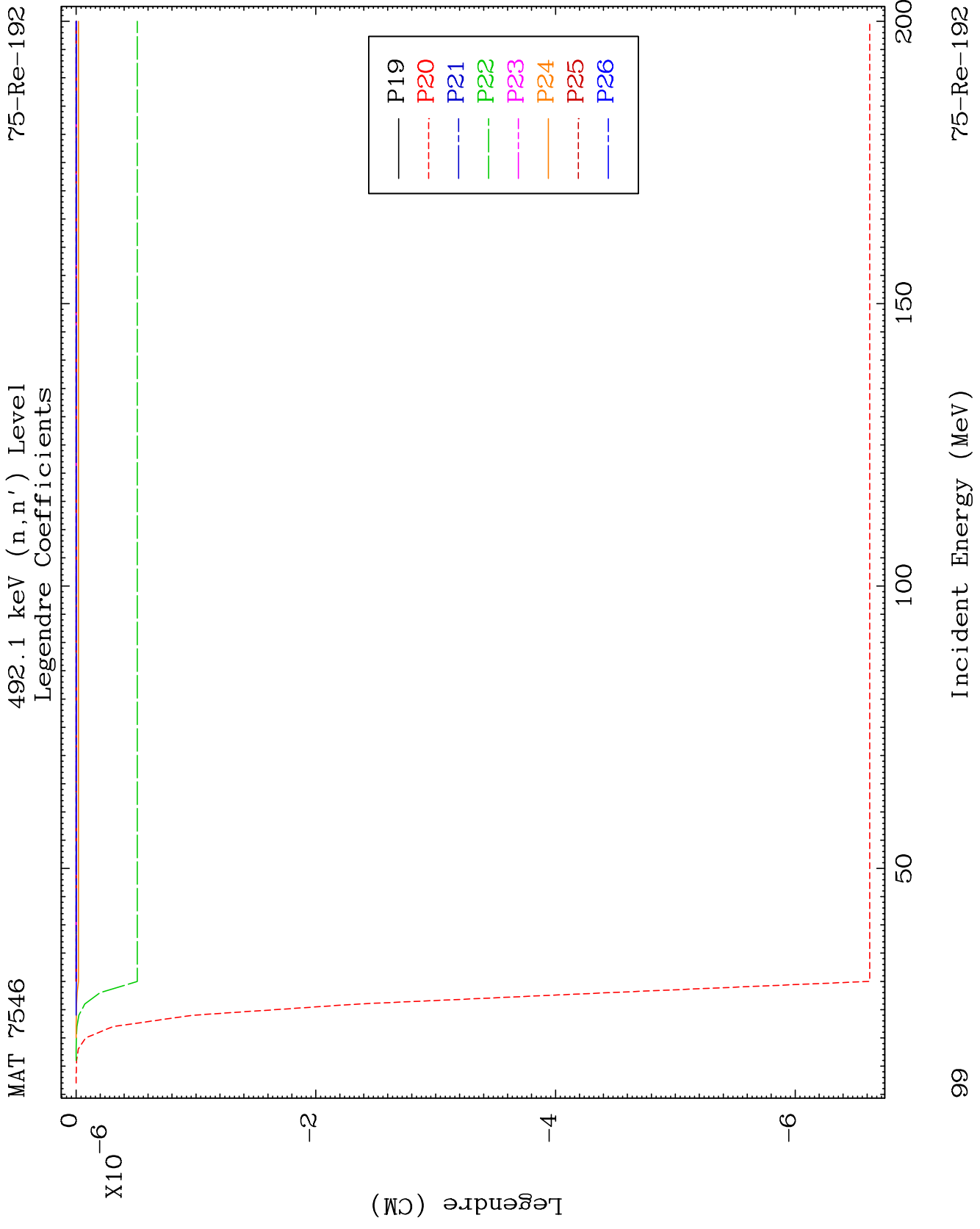










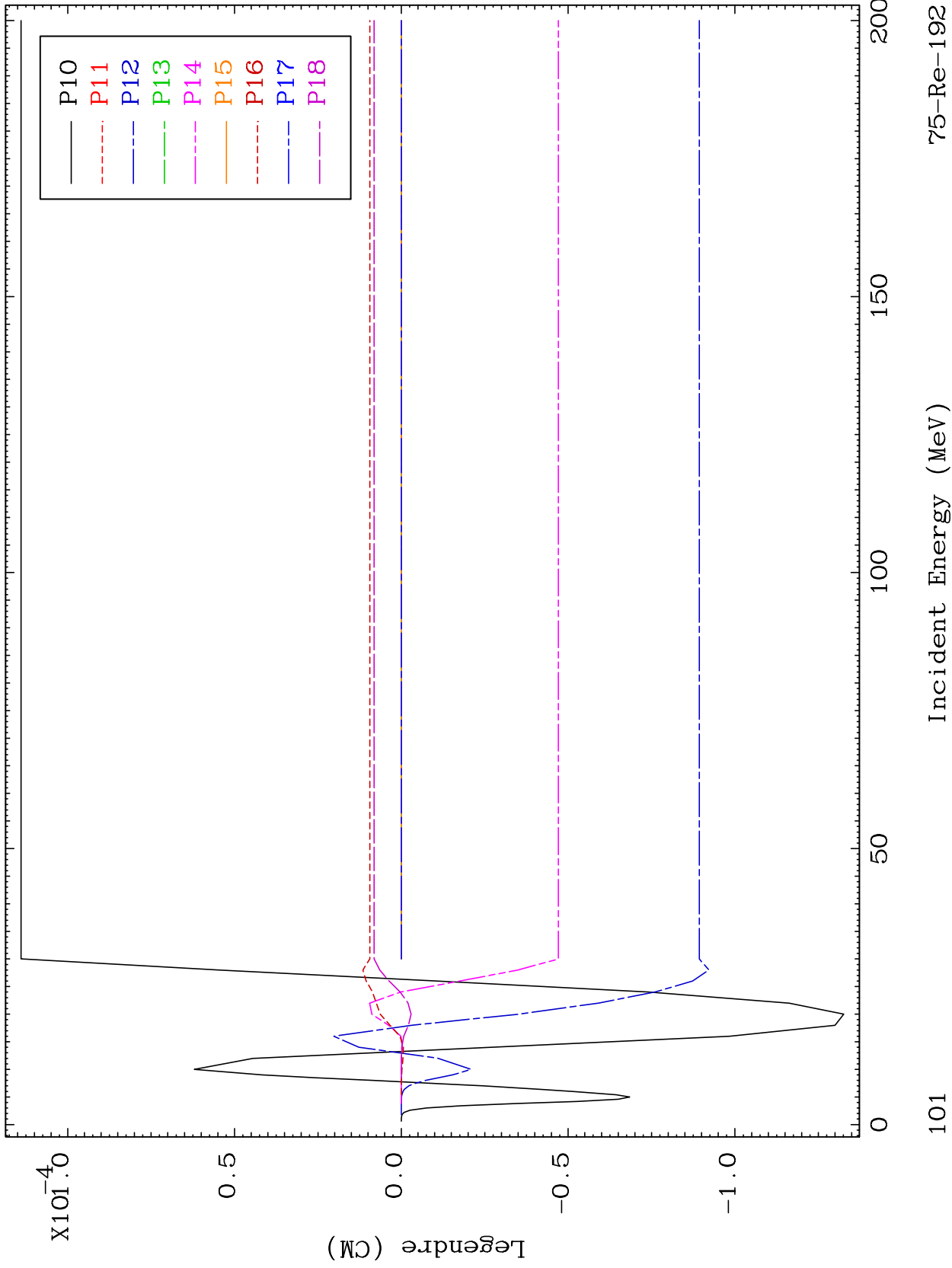




MAT 7546

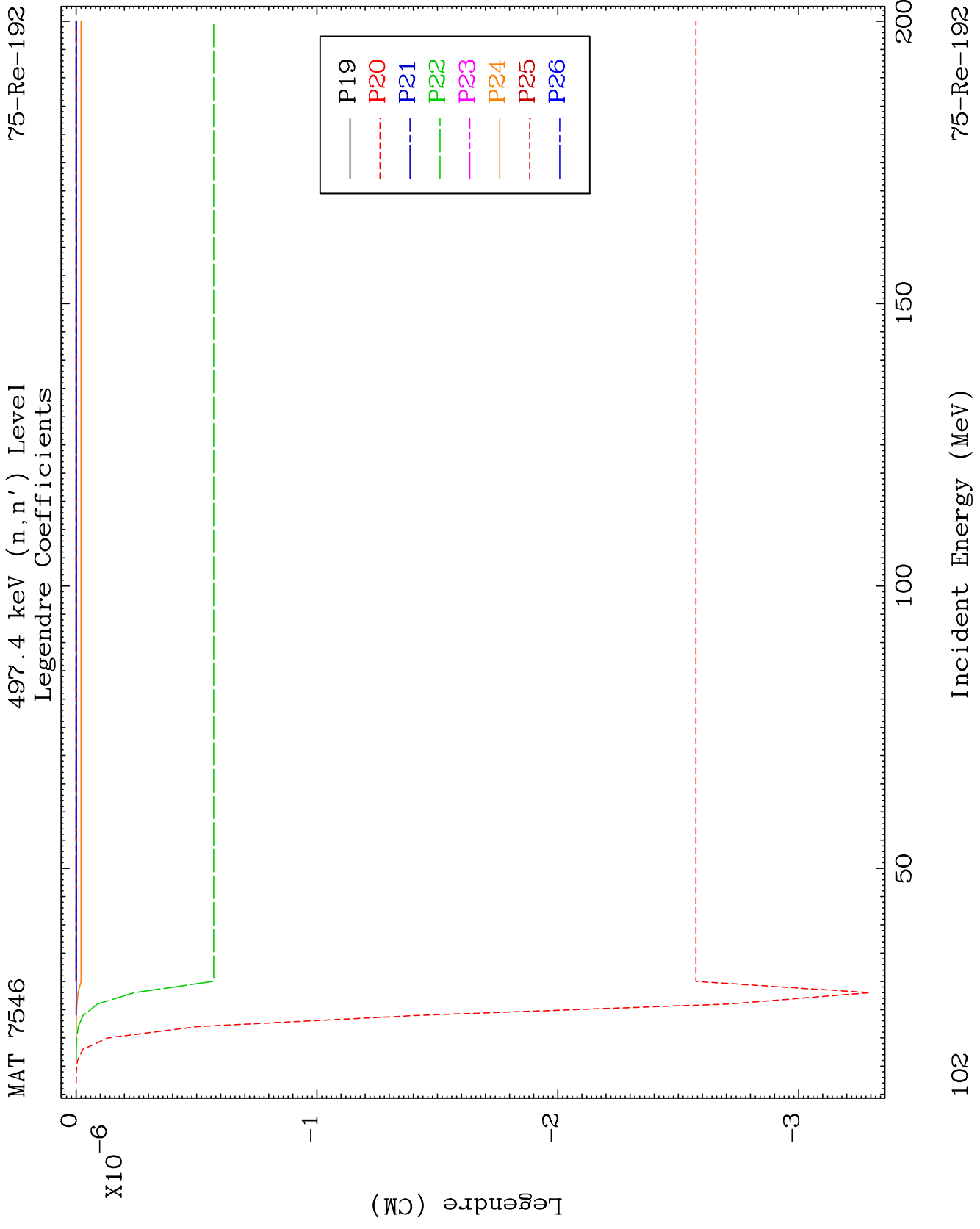
497.4 keV (n,n') Level  
Legendre Coefficients

75-Re-192



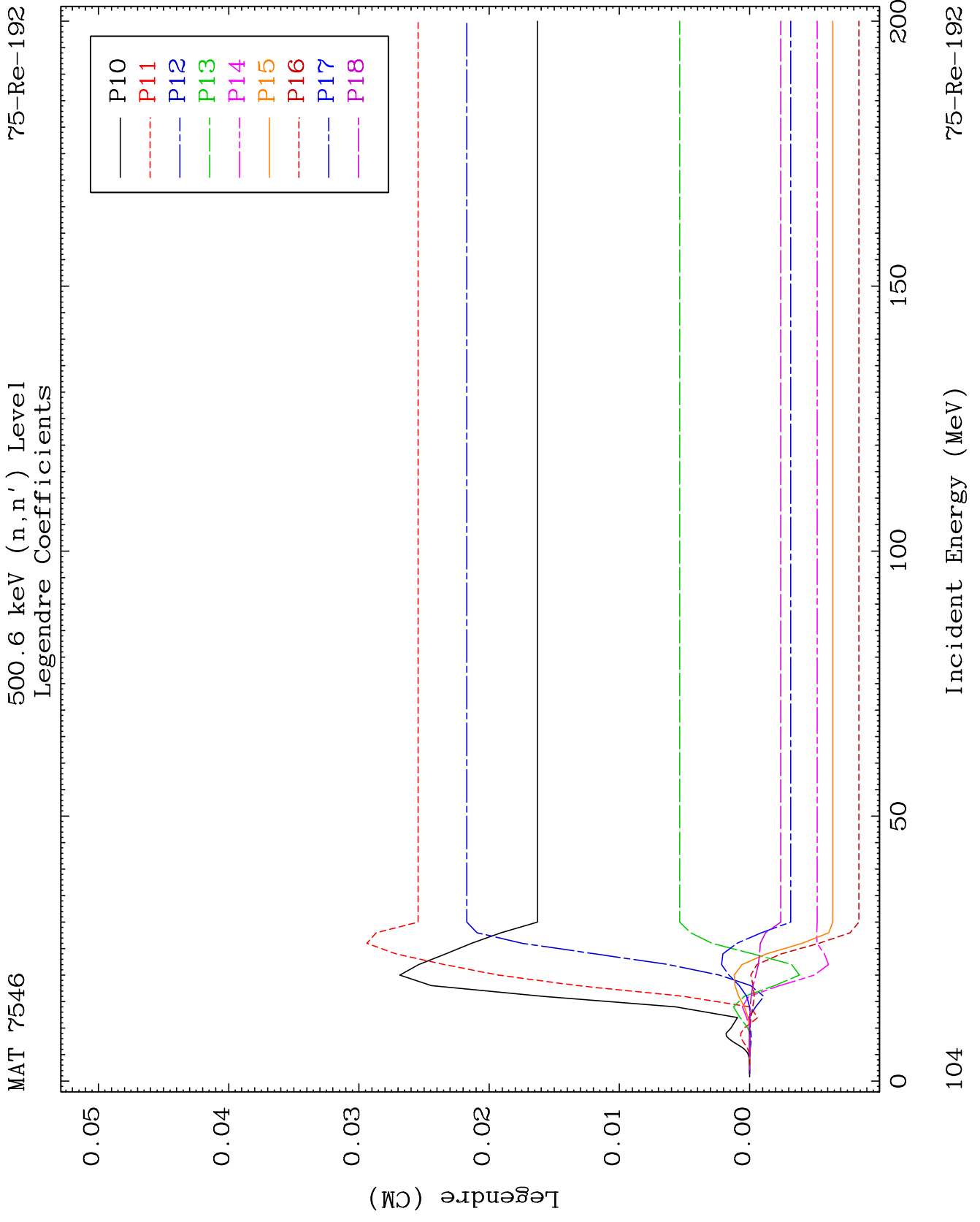
101

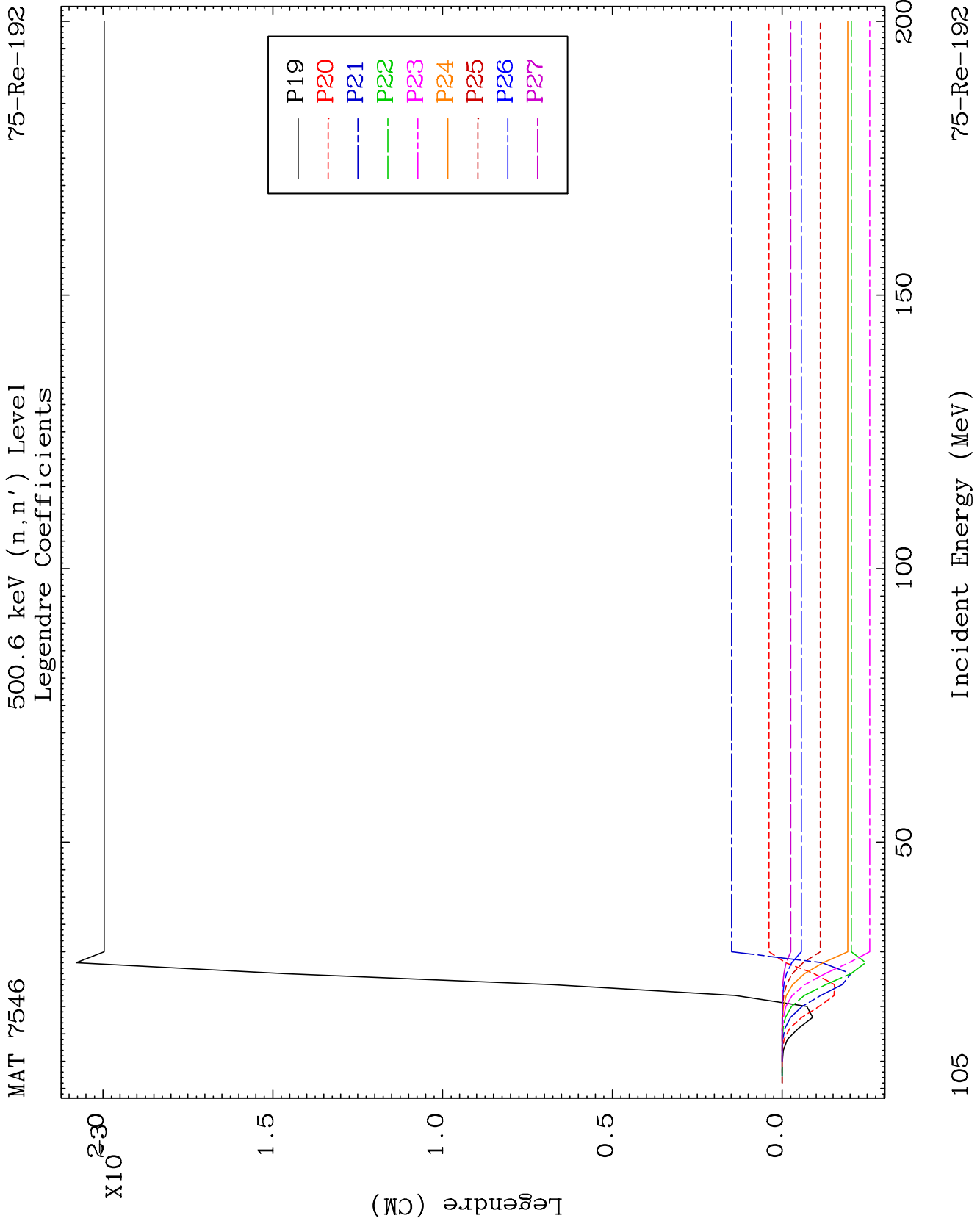
75-Re-192

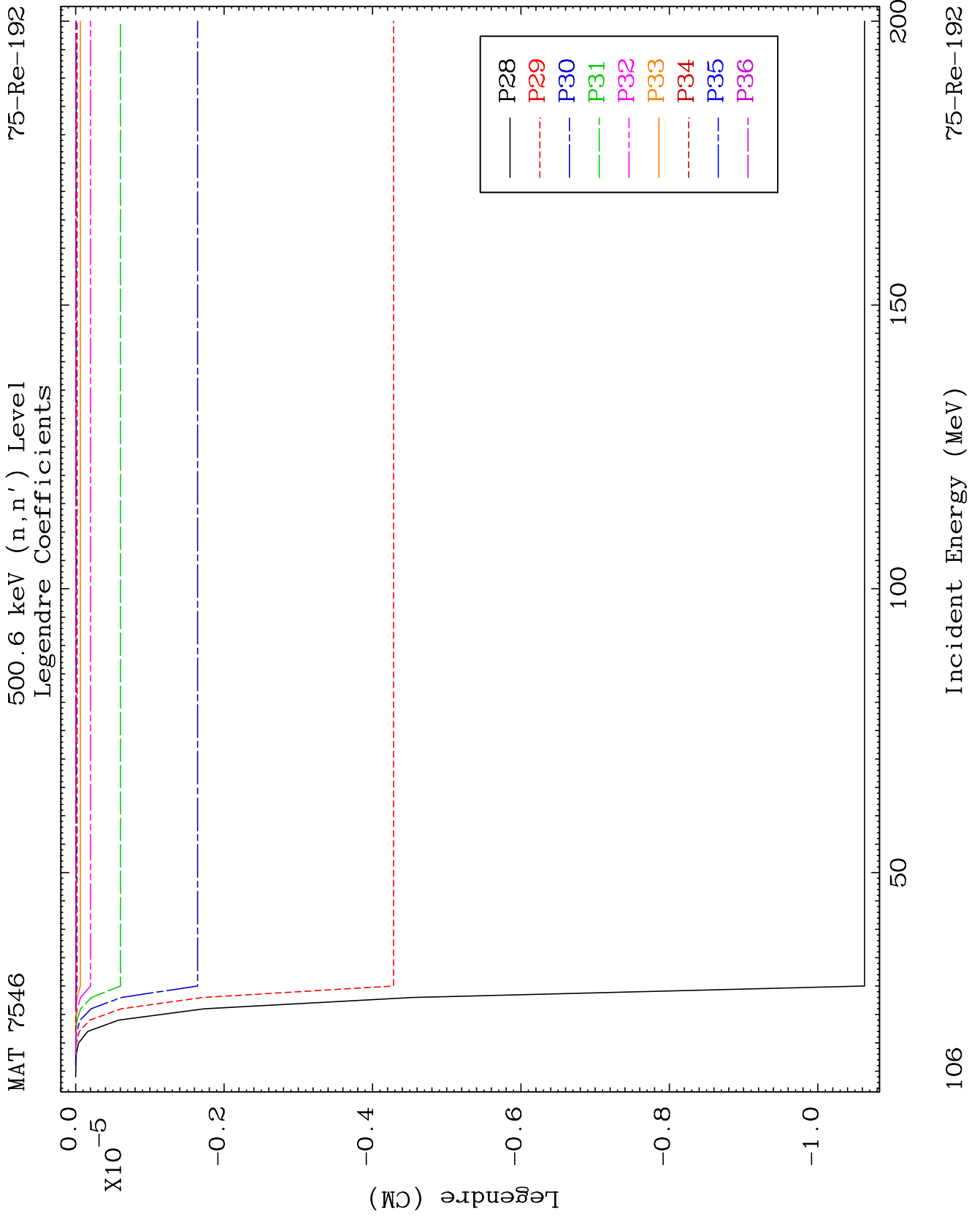










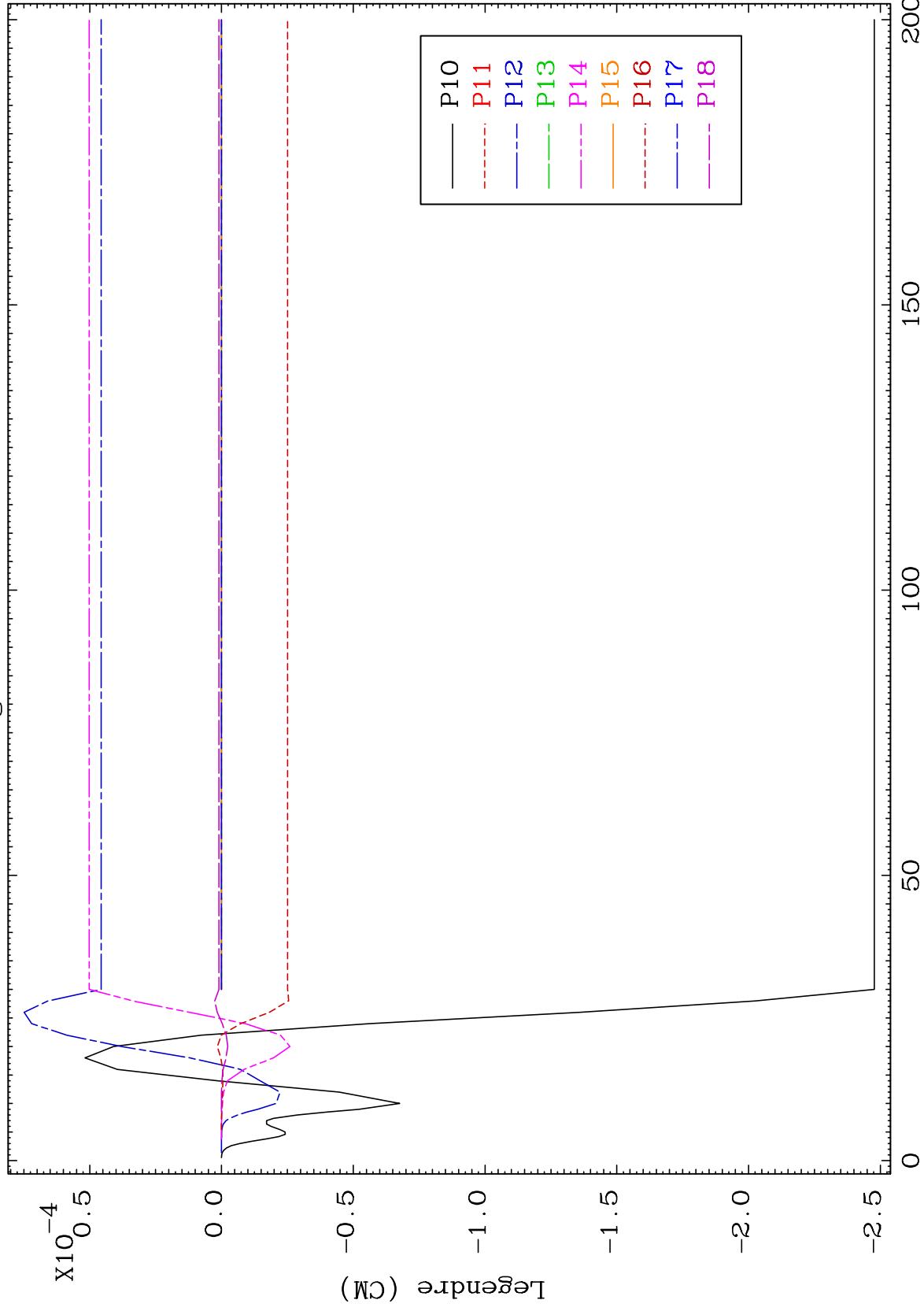




MAT 7546

503.3 keV (n,n') Level  
Legendre Coefficients

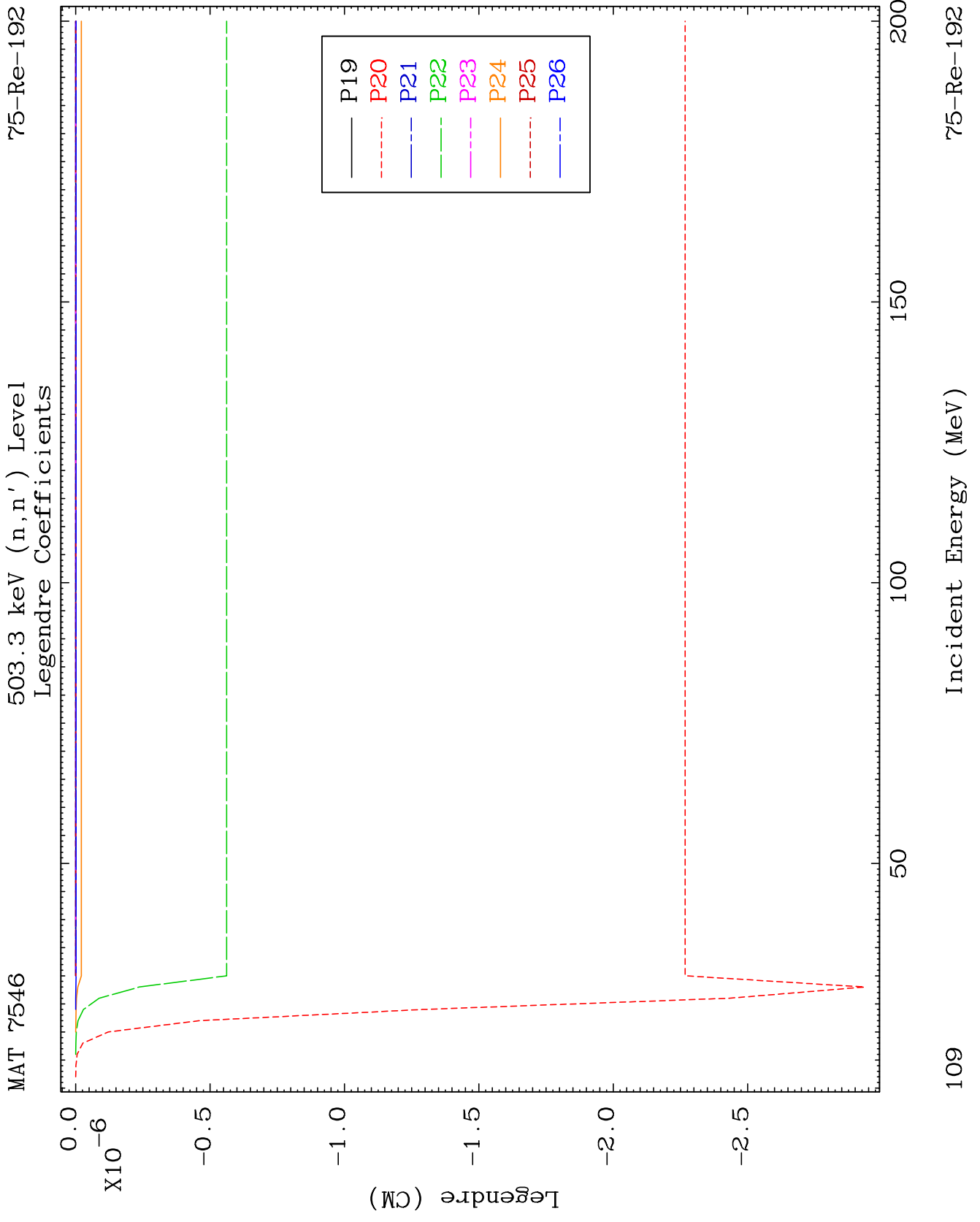
75-Re-192



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Incident Energy (MeV)

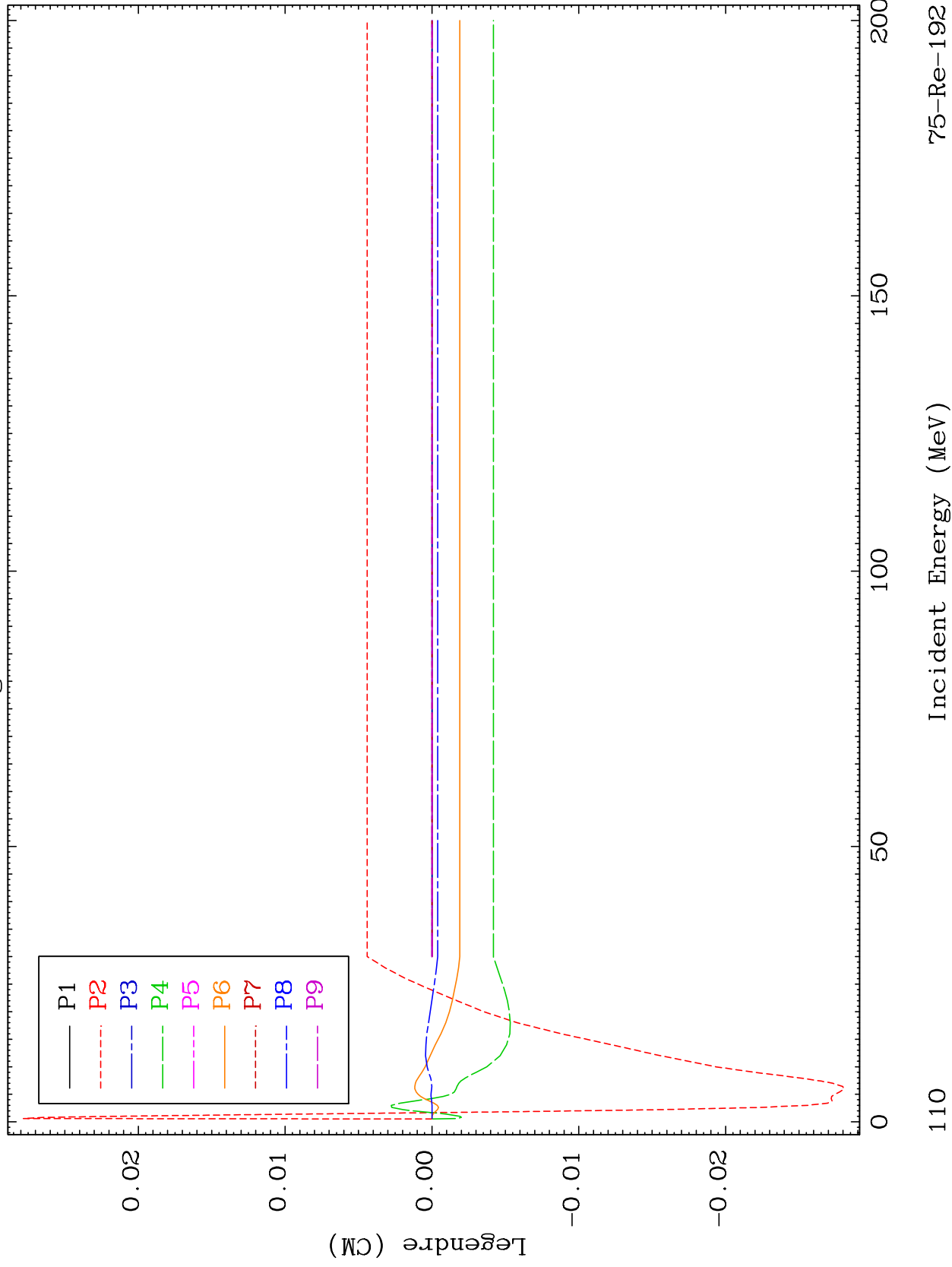
75-Re-192



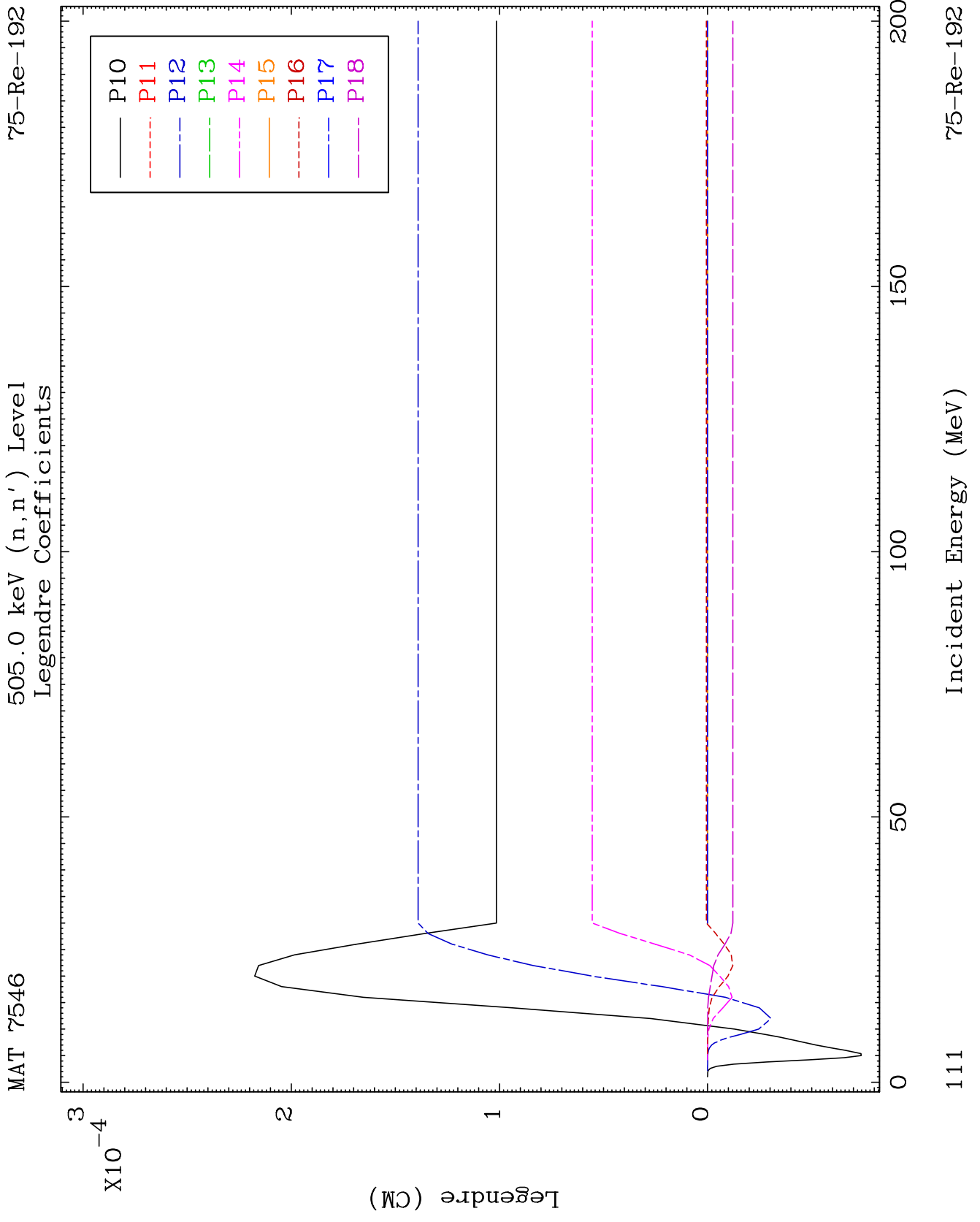
MAT 7546

505.0 keV (n,n') Level  
Legendre Coefficients

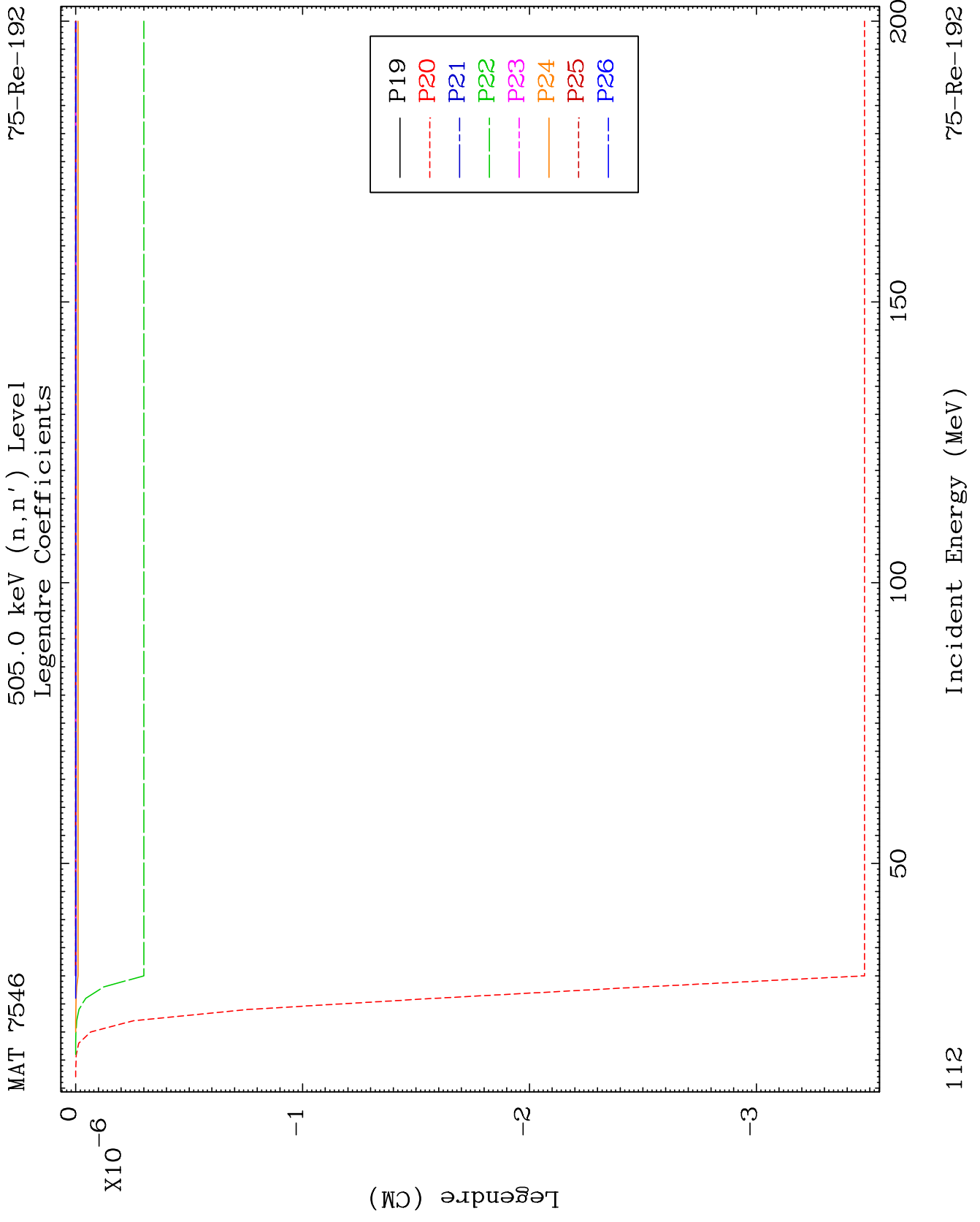
75-Re-192

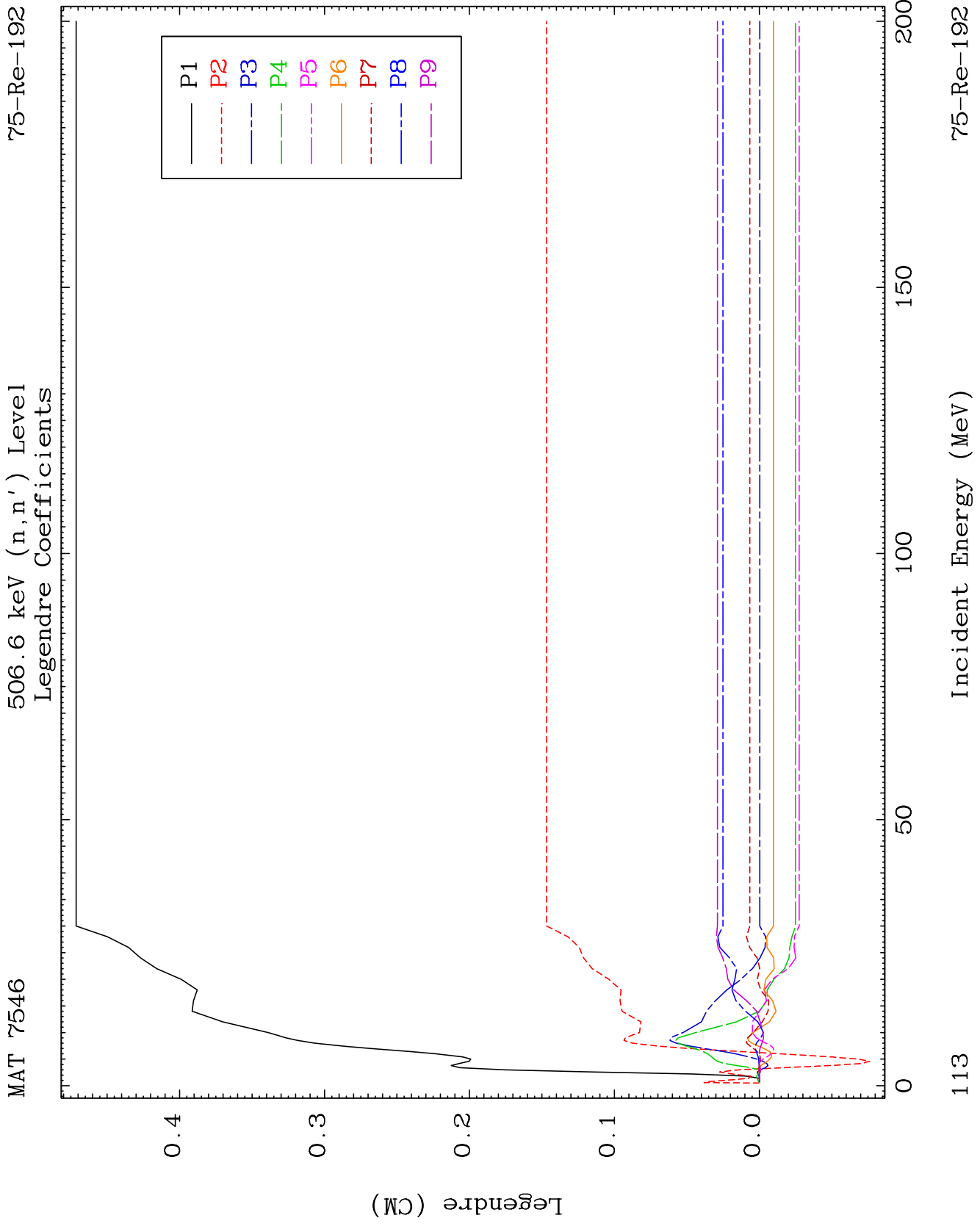


75-Re-192

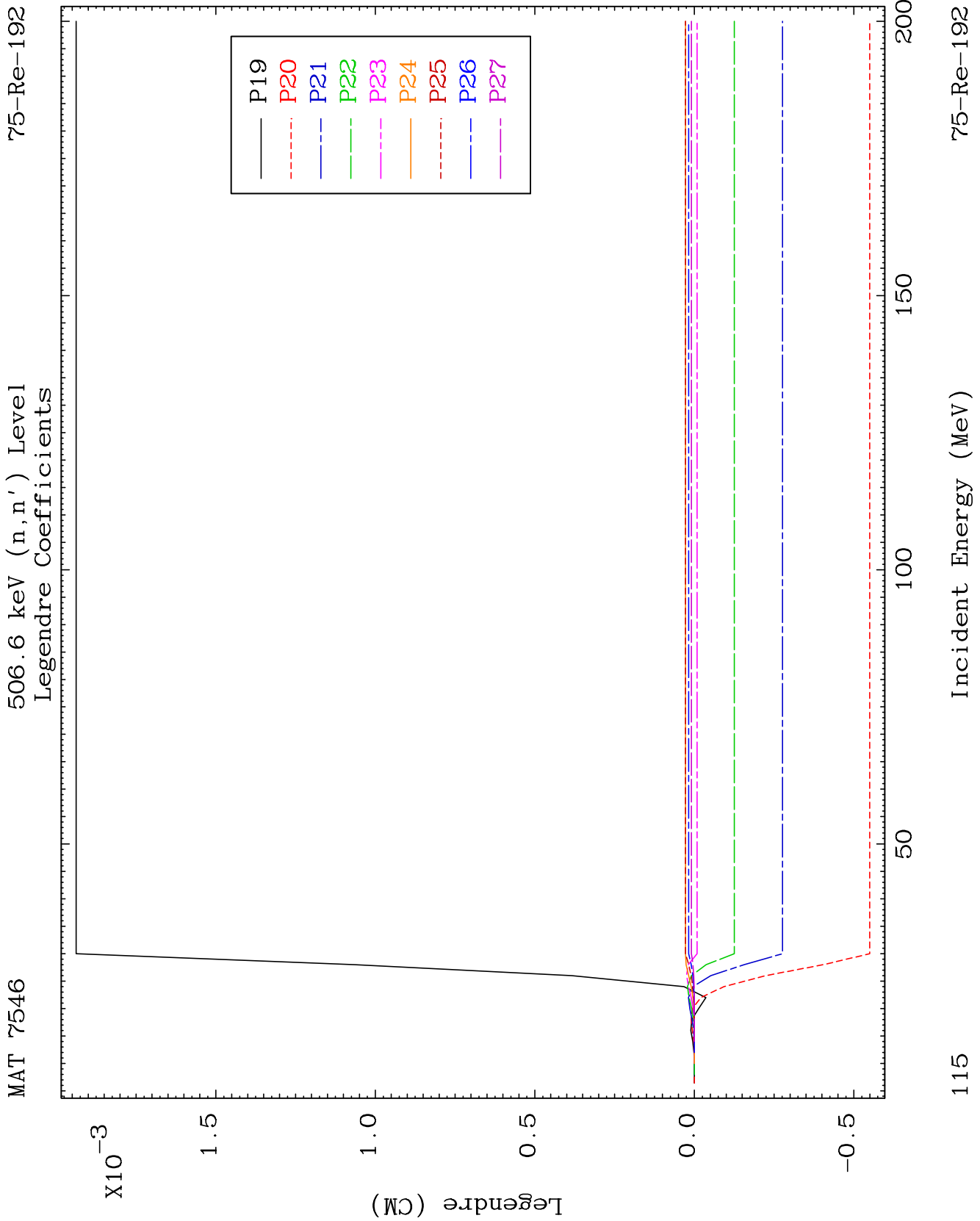


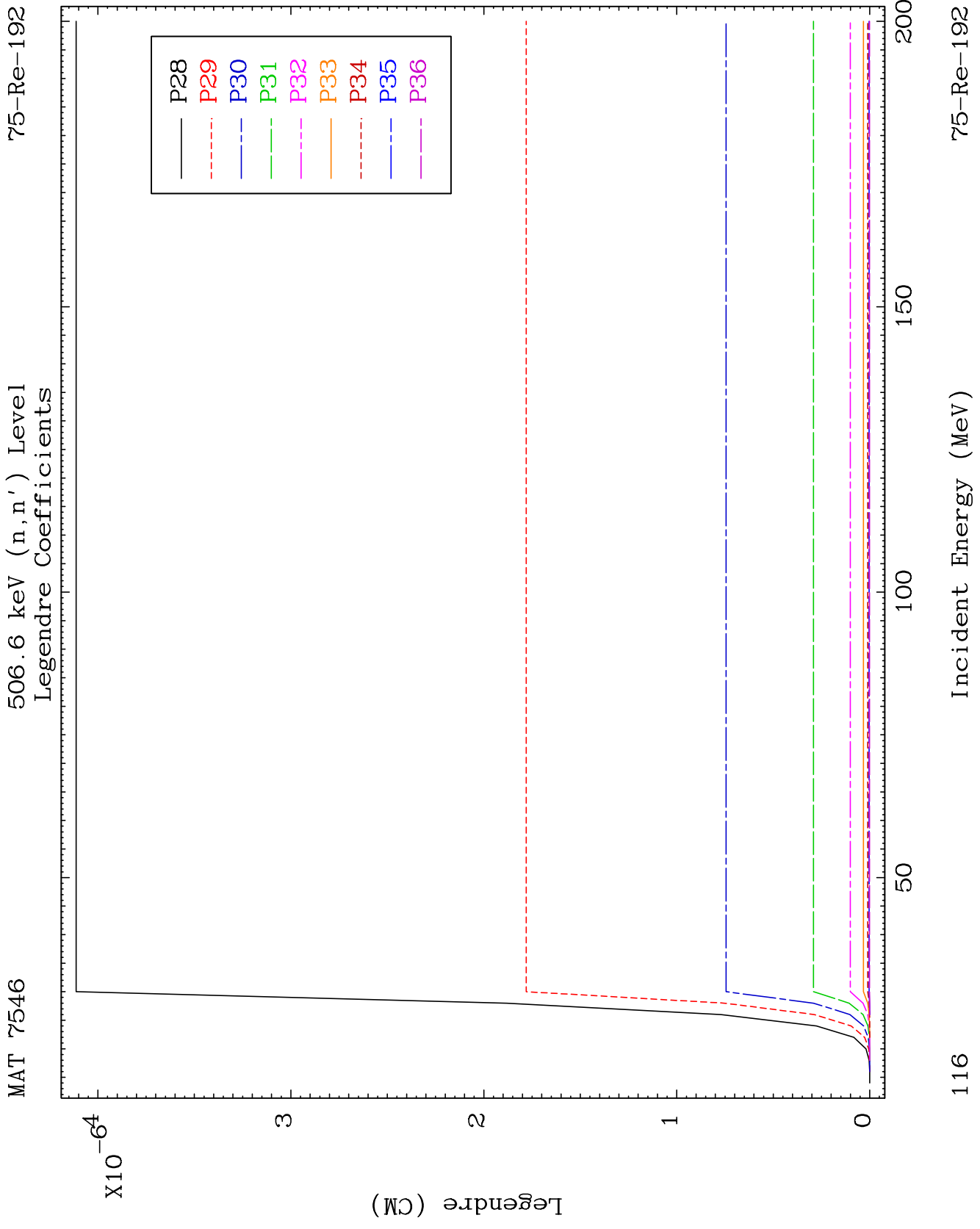










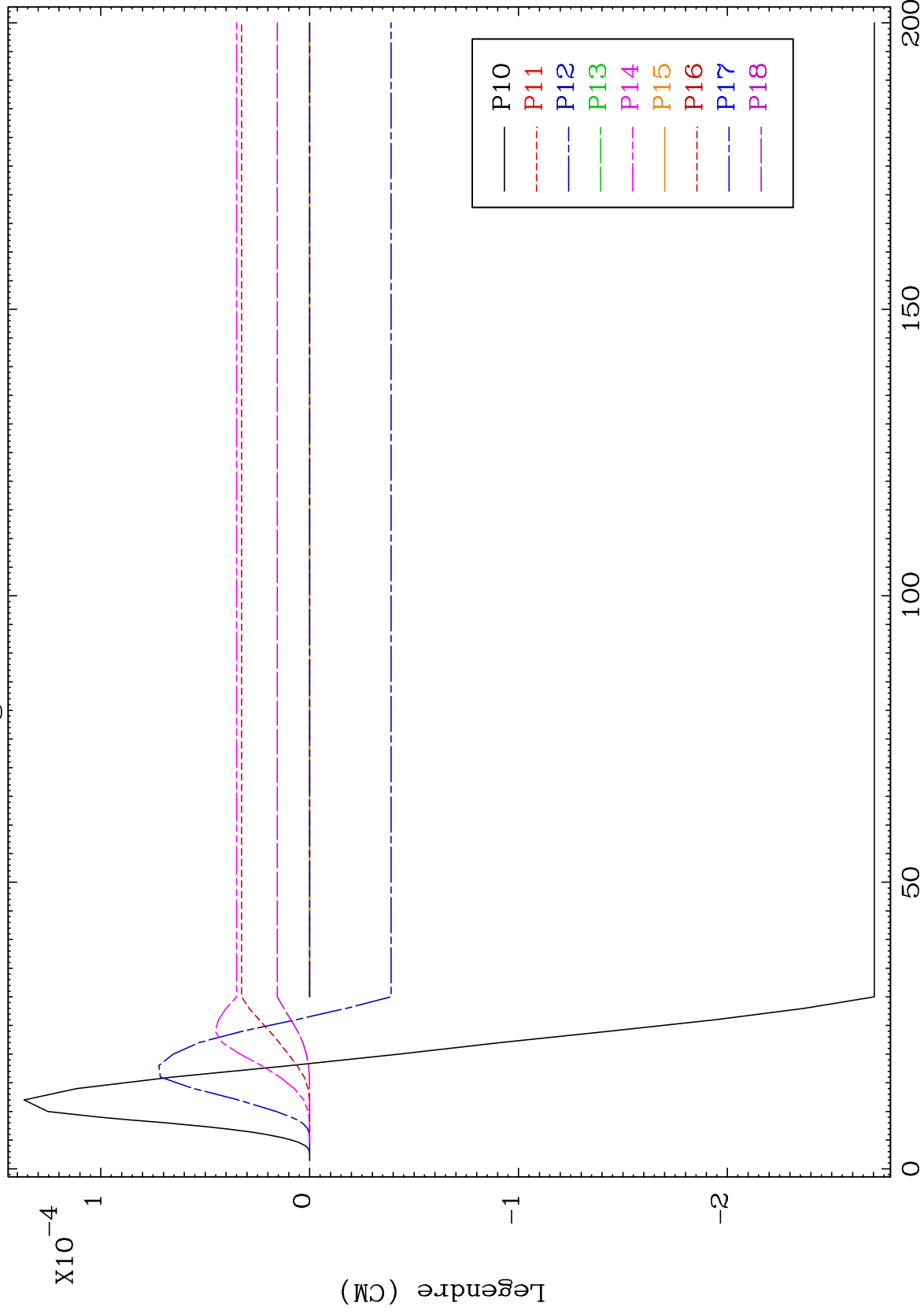




MAT 7546

510.2 keV (n,n') Level  
Legendre Coefficients

75-Re-192

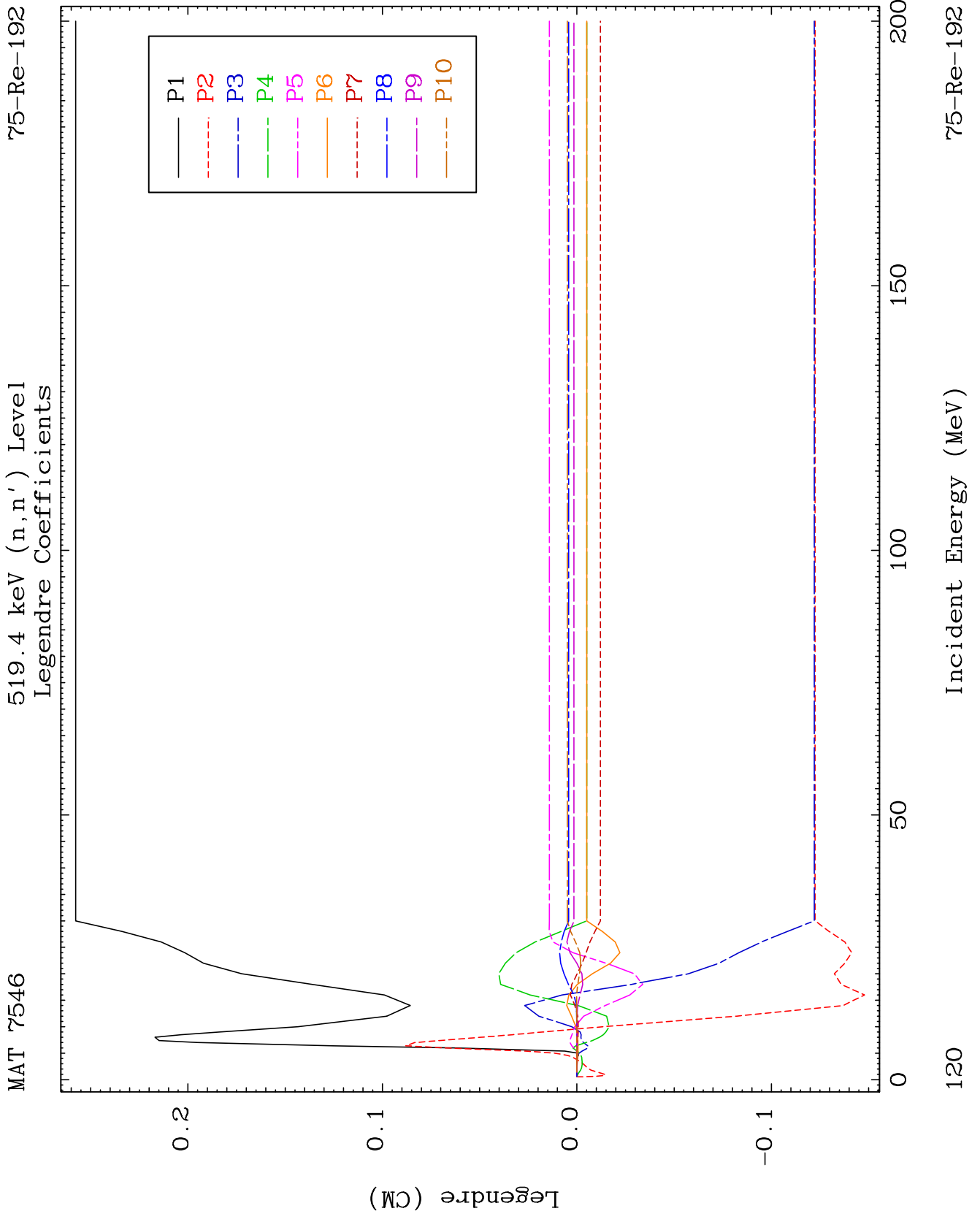


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75-Re-192



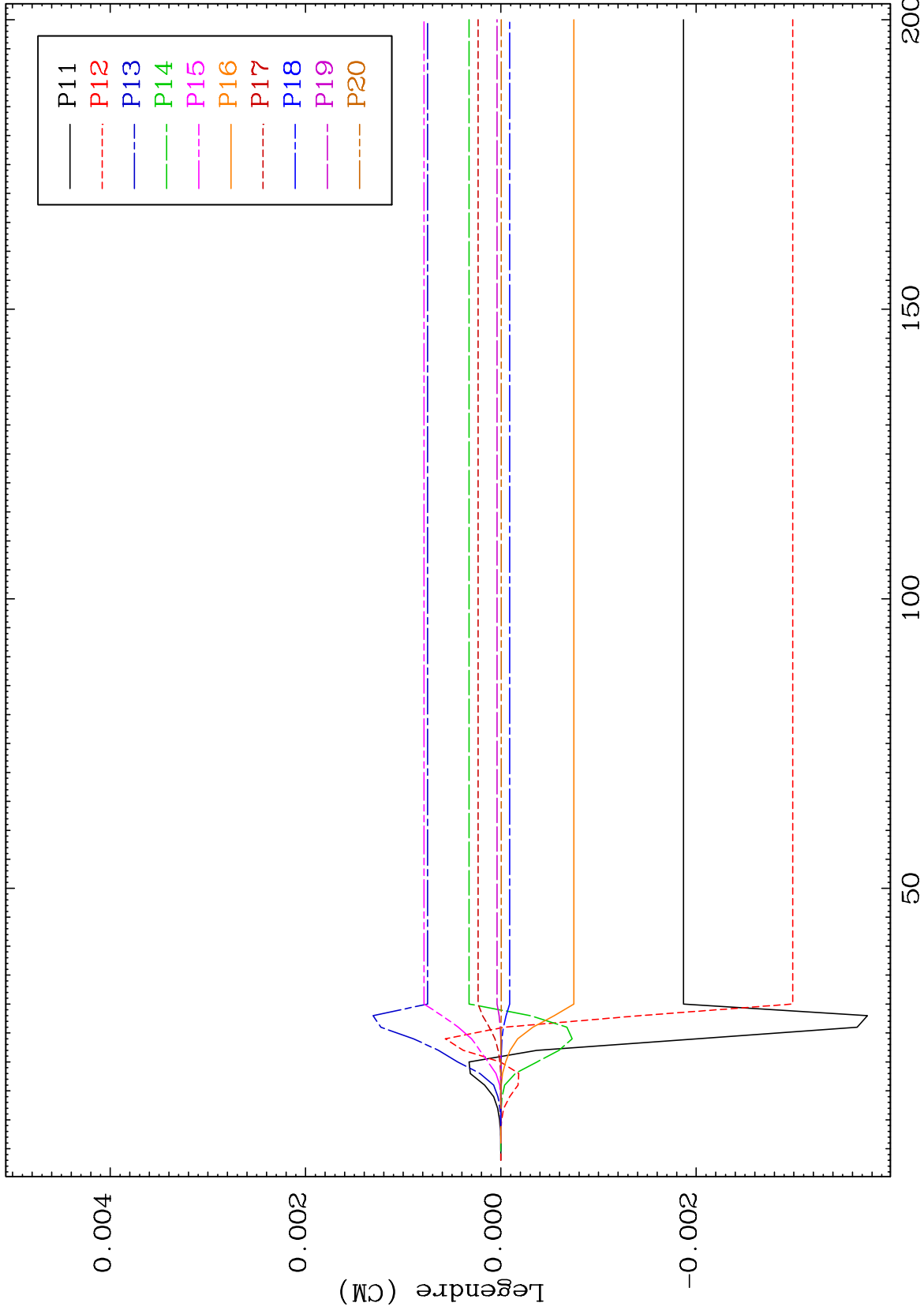




MAT 7546

519.4 keV (n,n') Level  
Legendre Coefficients

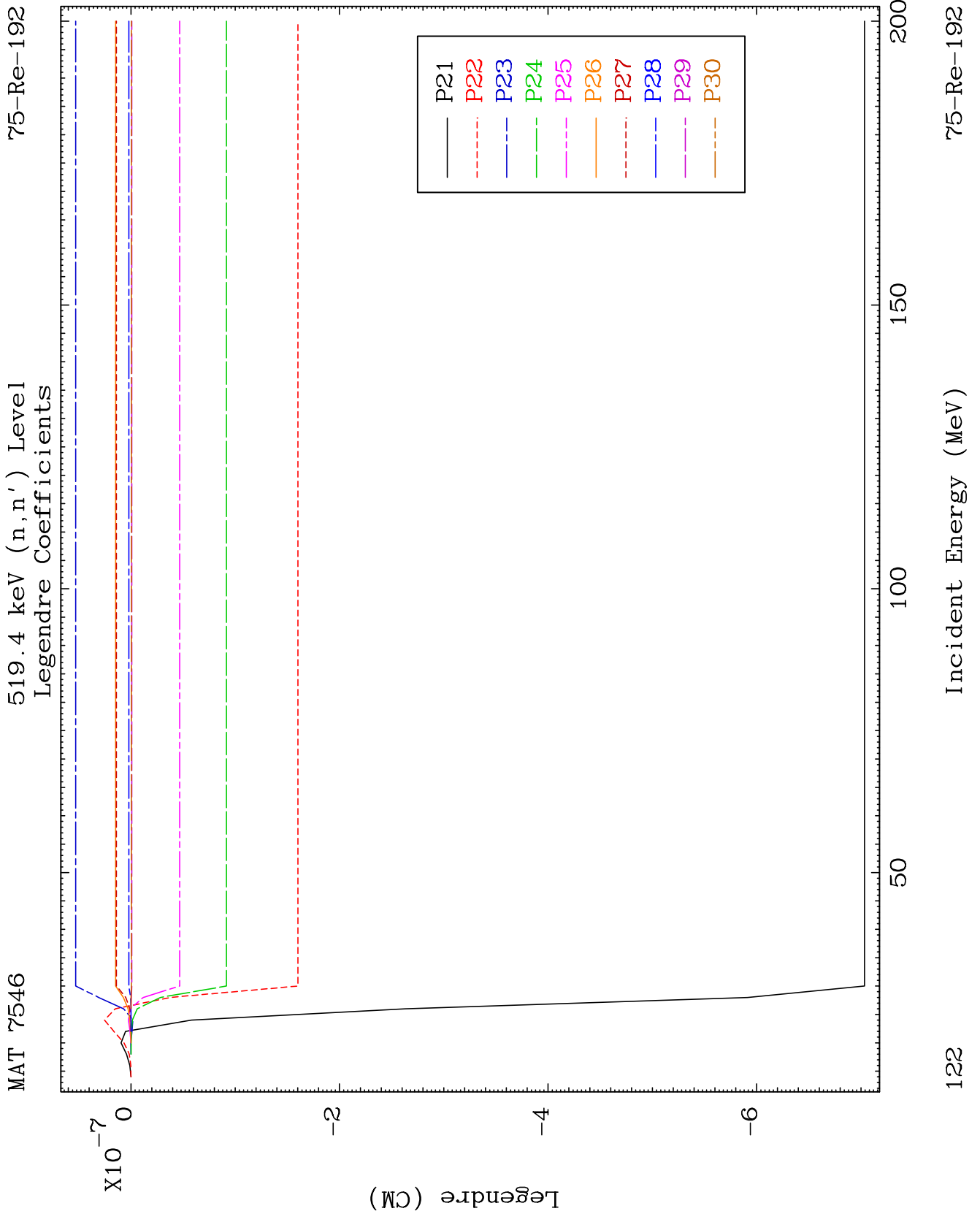
75-Re-192



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Incident Energy (MeV)

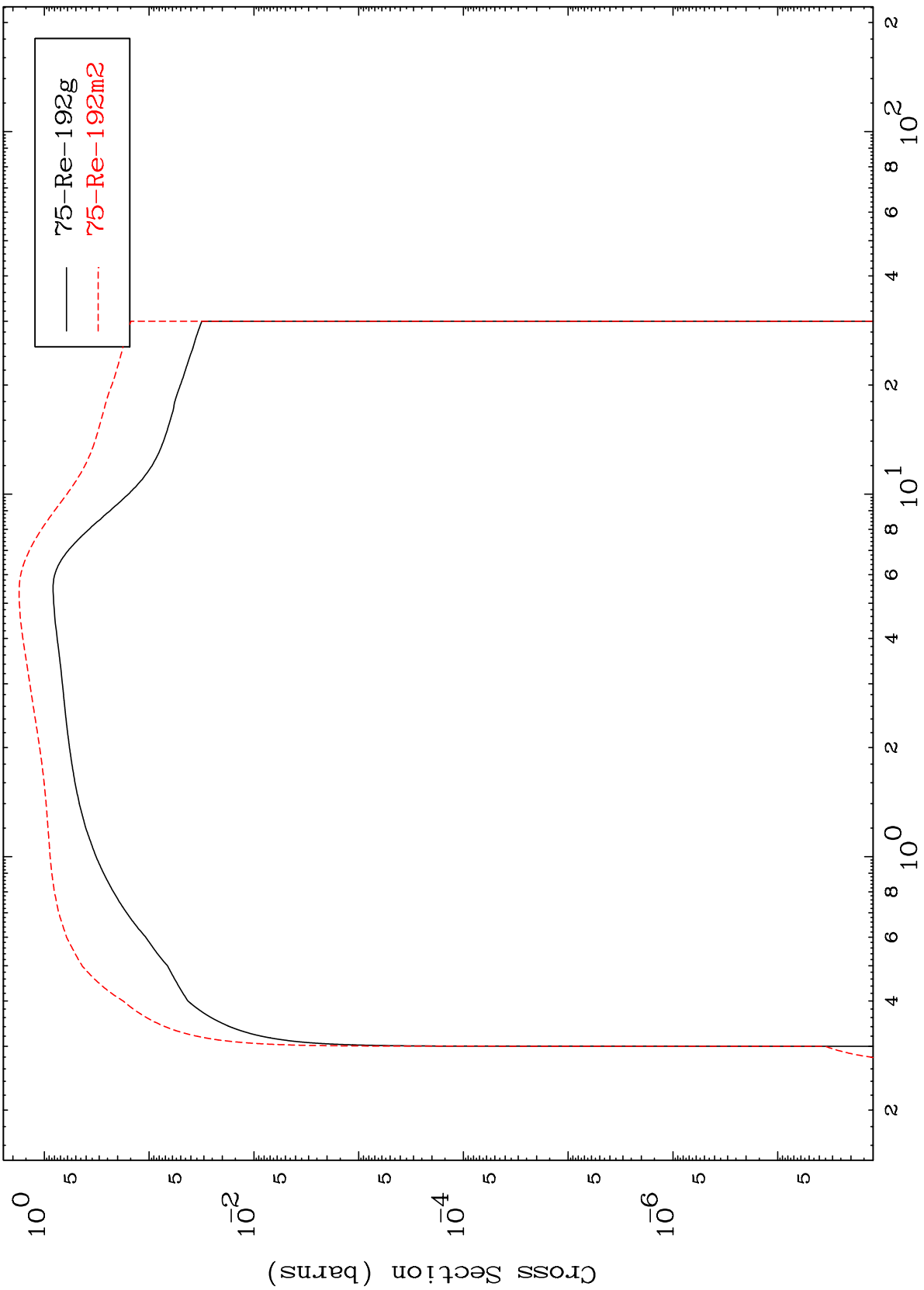
75-Re-192



MAT 7546

75-Re-192

Inelastic  
Radionuclide Production Cross Section



123

75-Re-192

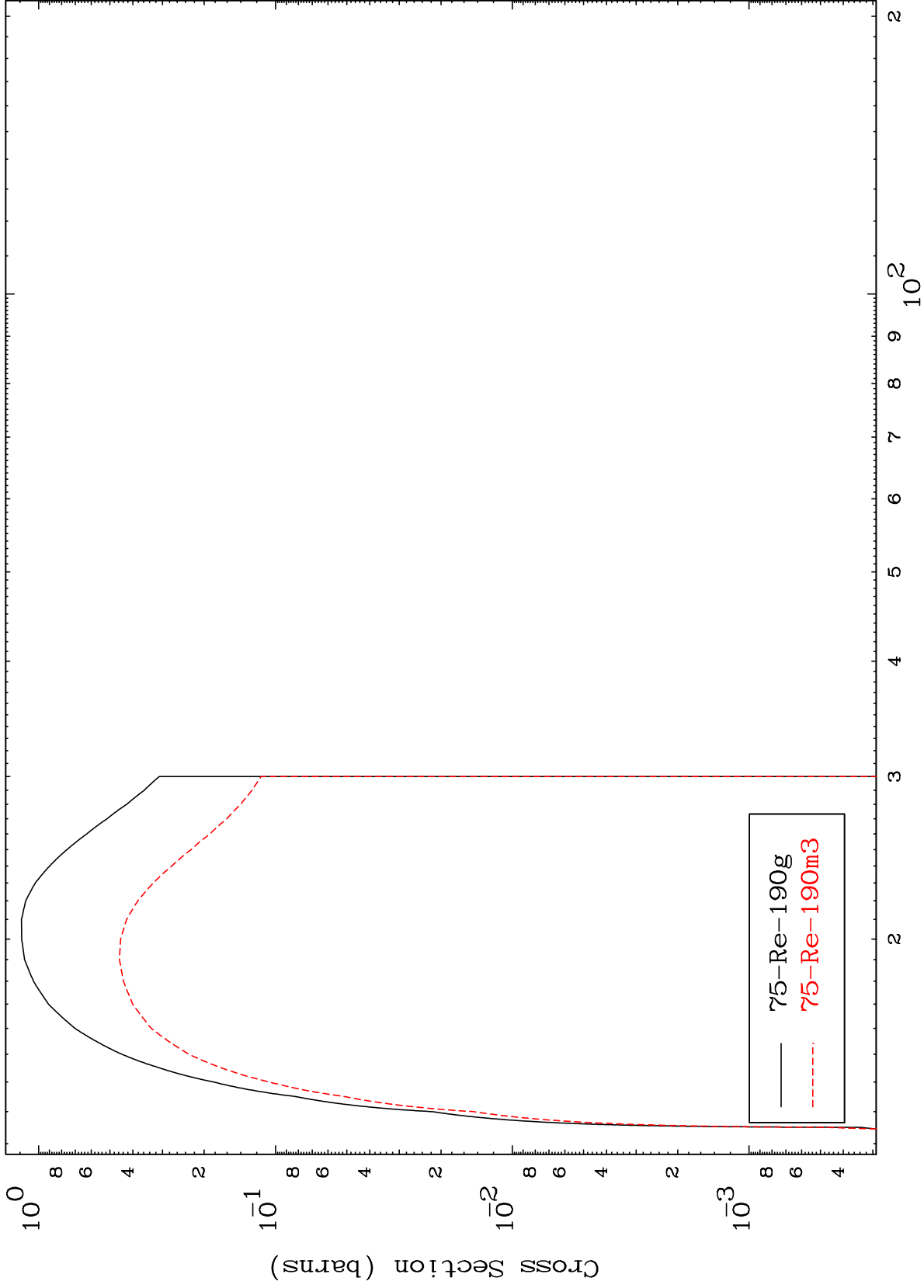
Incident Energy (MeV)

MAT 7546

(n,3n)

75-Re-192

Radionuclide Production Cross Section



124

Incident Energy (MeV)

75-Re-192

MAT 7546

Fission

75-Re-192

Radionuclide Production Cross Section

