

Program EVALPLOT  
(Version 2015-2)

by

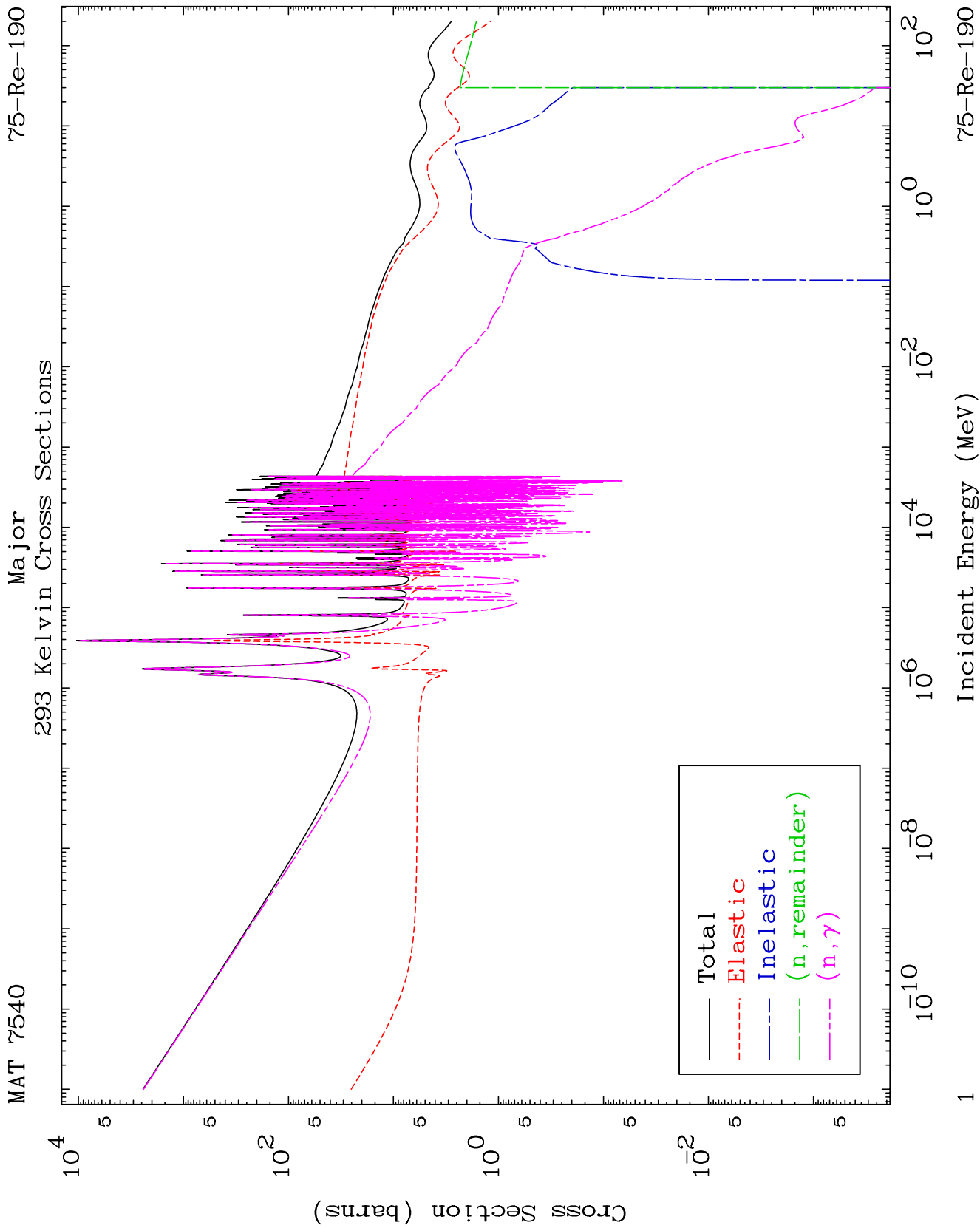
Dermott E. Cullen  
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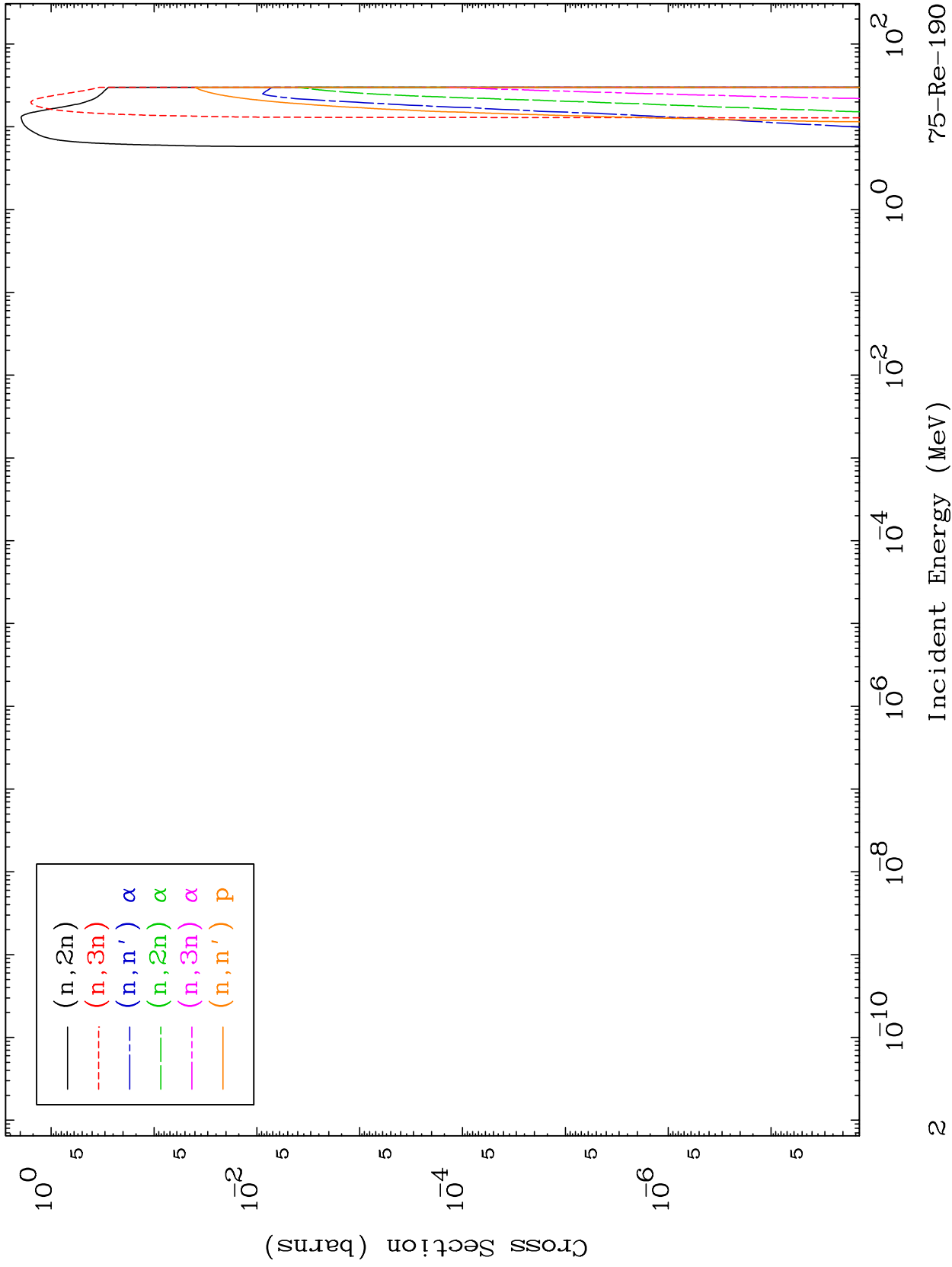
Press Mouse Button to Start



MAT 7540

Neutron Production  
293 Kelvin Cross Sections

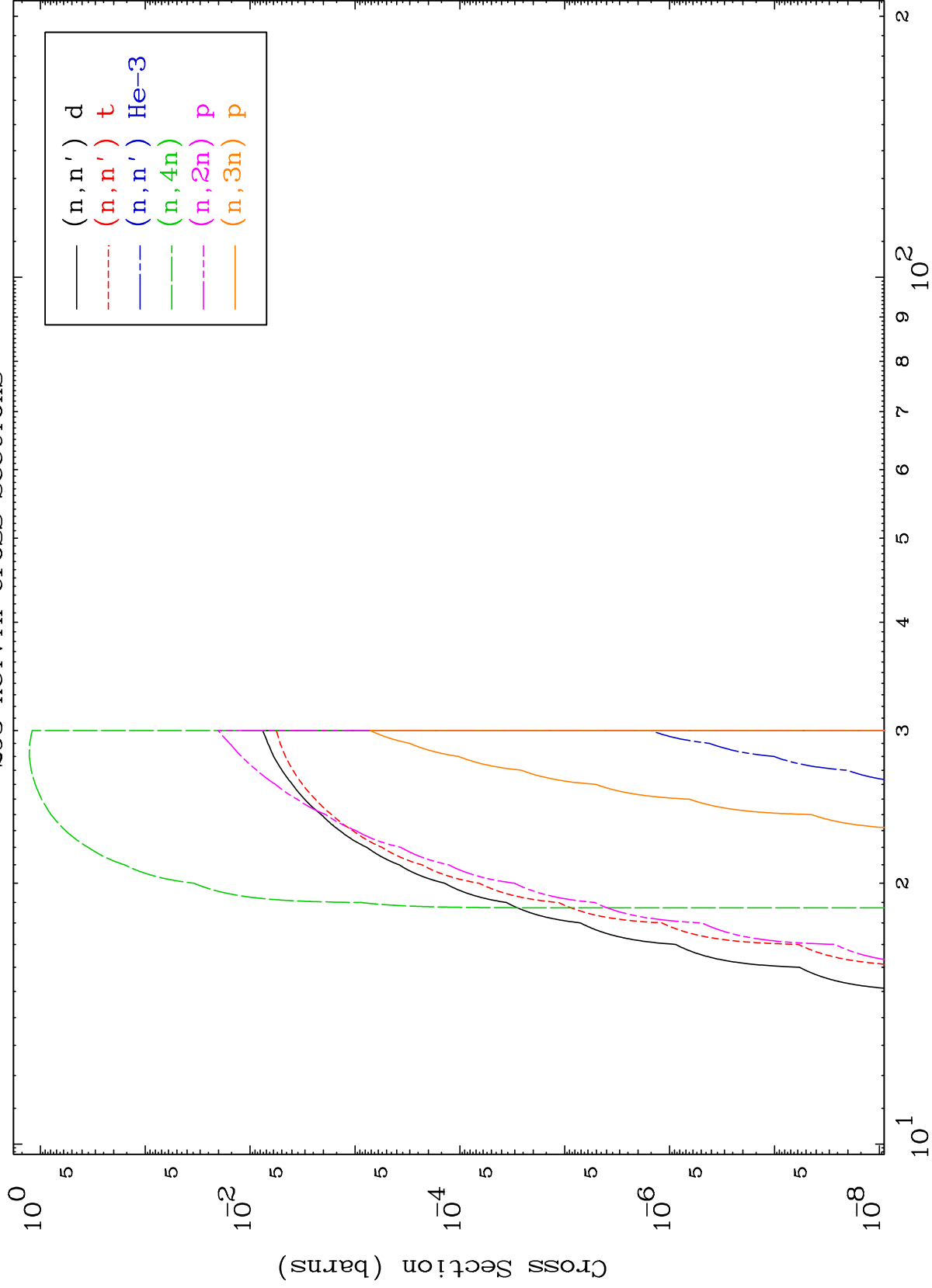
75-Re-190



MAT 7540

Neutron Production  
293 Kelvin Cross Sections

75-Re-190



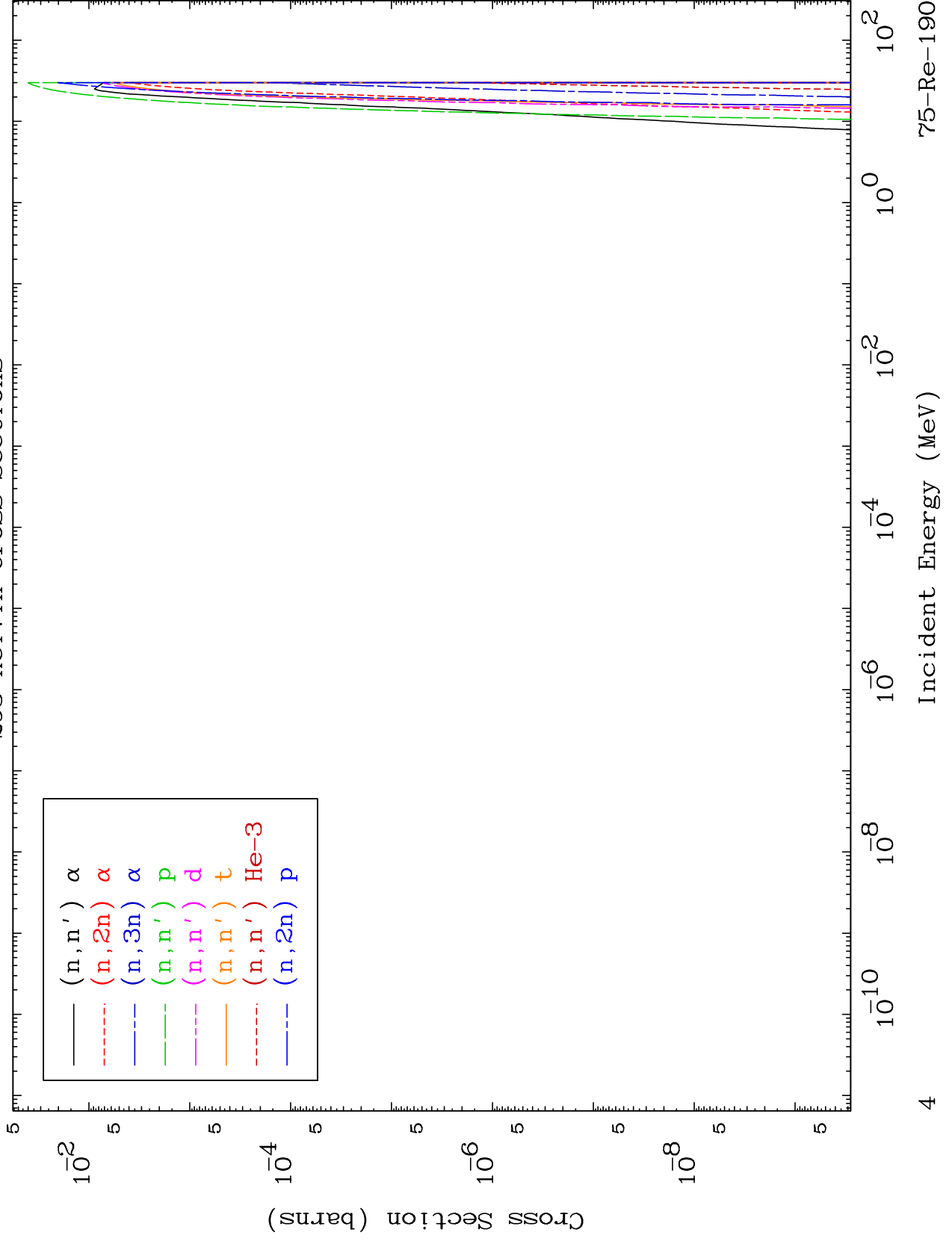
Incident Energy (MeV)

75-Re-190

MAT 7540

Charged Particle  
293 Kelvin Cross Sections

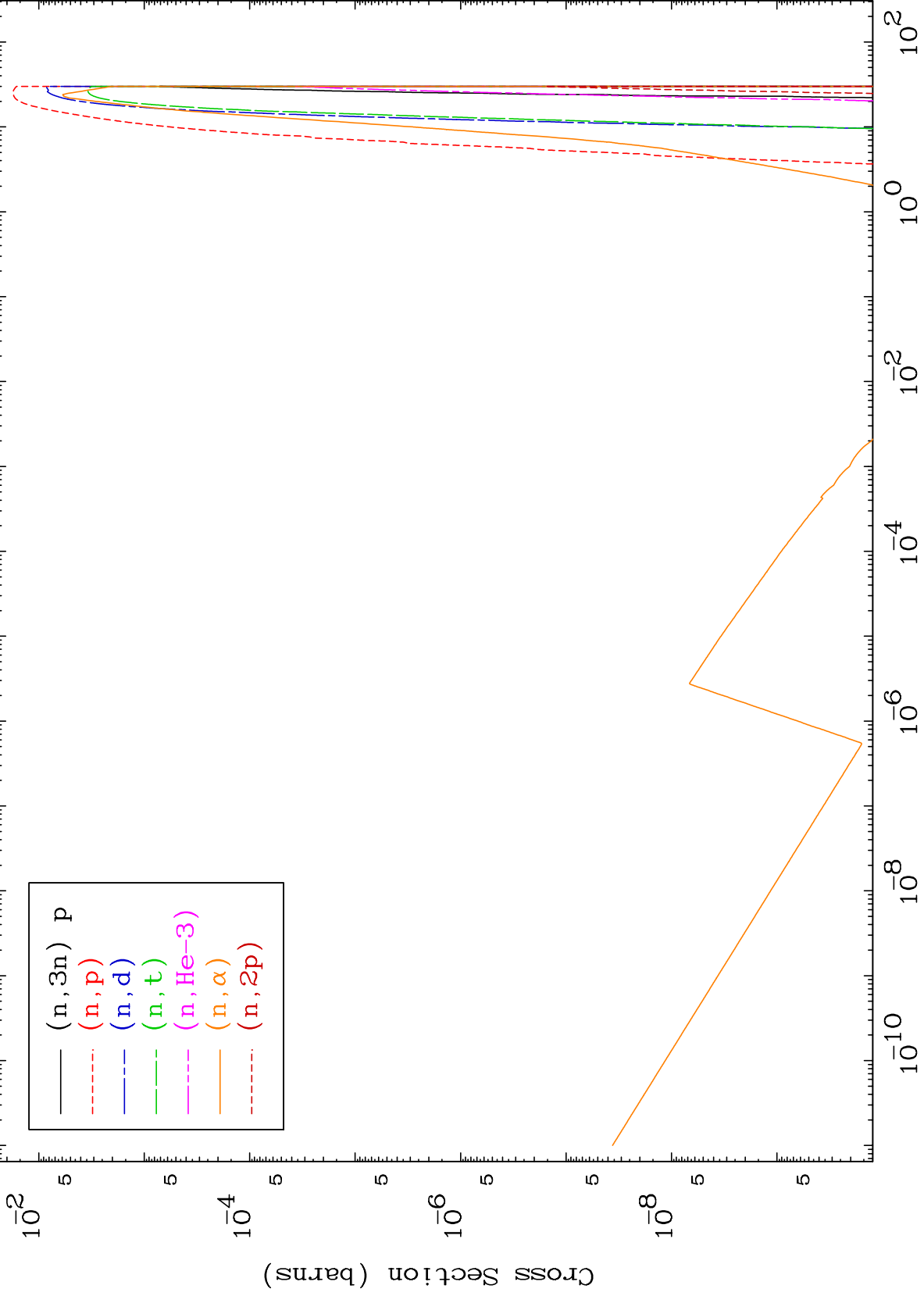
75-Re-190



MAT 7540

Charged Particle  
293 Kelvin Cross Sections

75-Re-190



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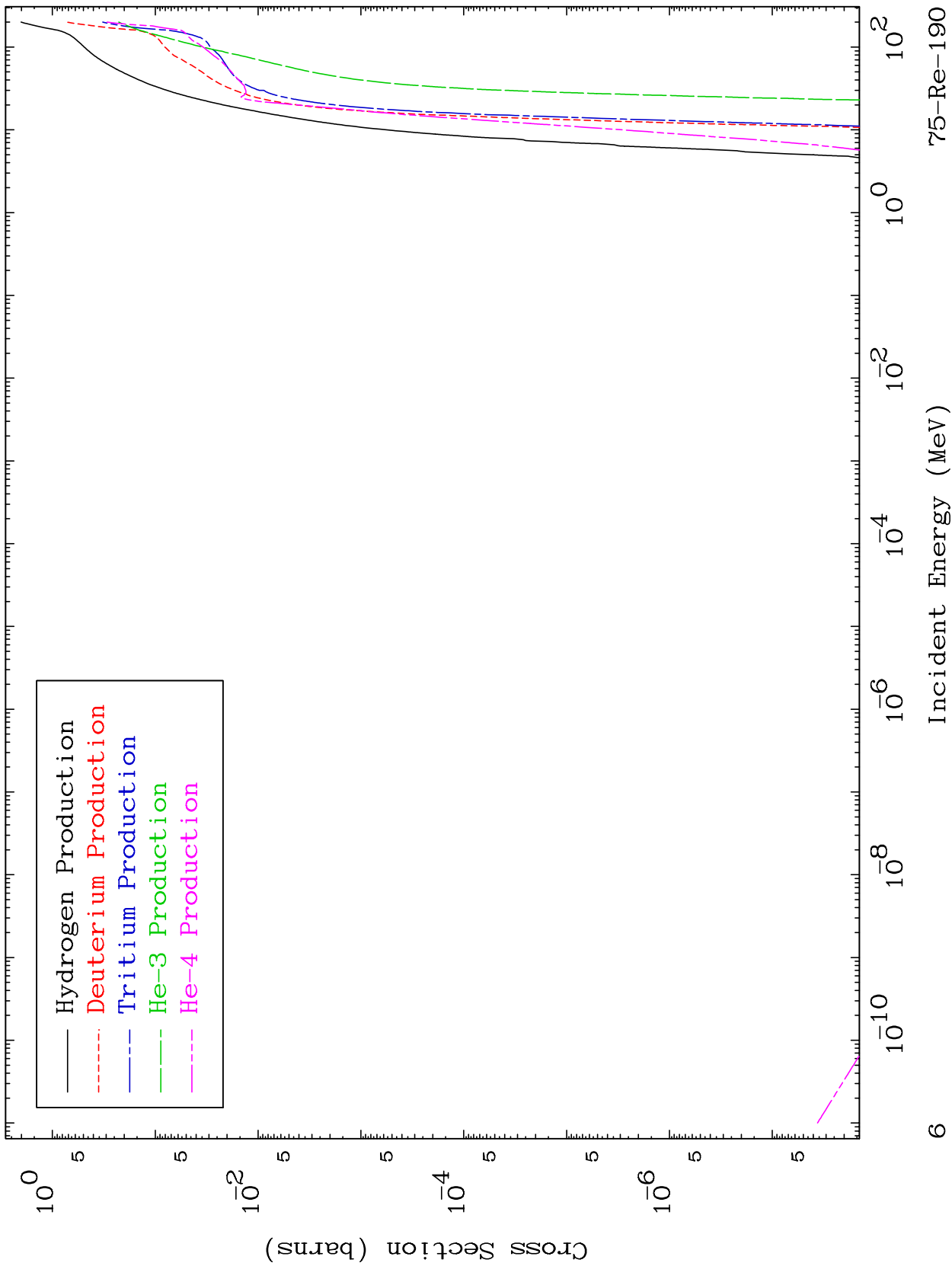
Incident Energy (MeV)

75-Re-190

MAT 7540

Particle Production  
293 Kelvin Cross Sections

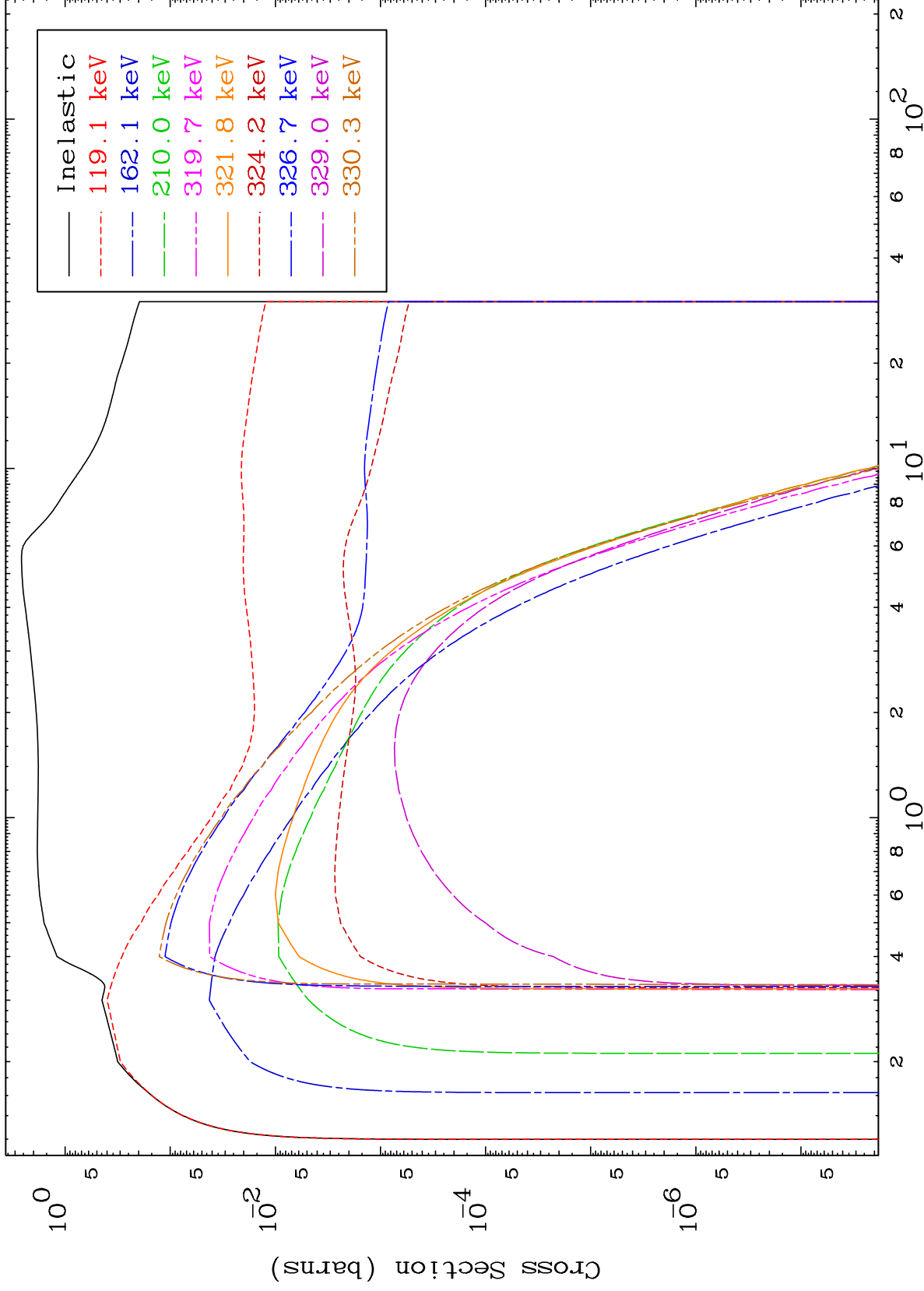
75-Re-190



MAT 7540

(n,n') Level  
293 Kelvin Cross Sections

75-Re-190

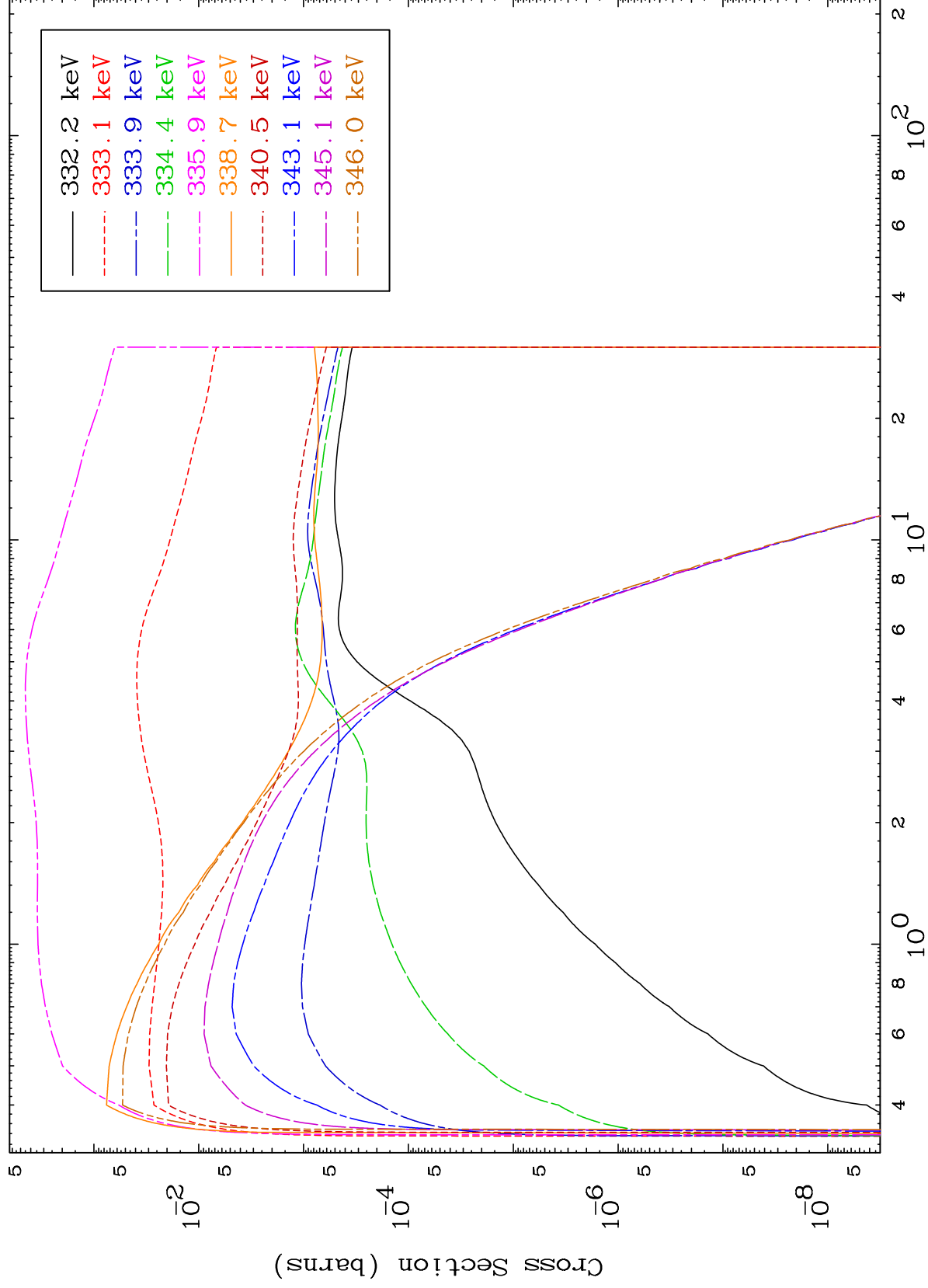




MAT 7540

(n,n') Level  
293 Kelvin Cross Sections

75-Re-190



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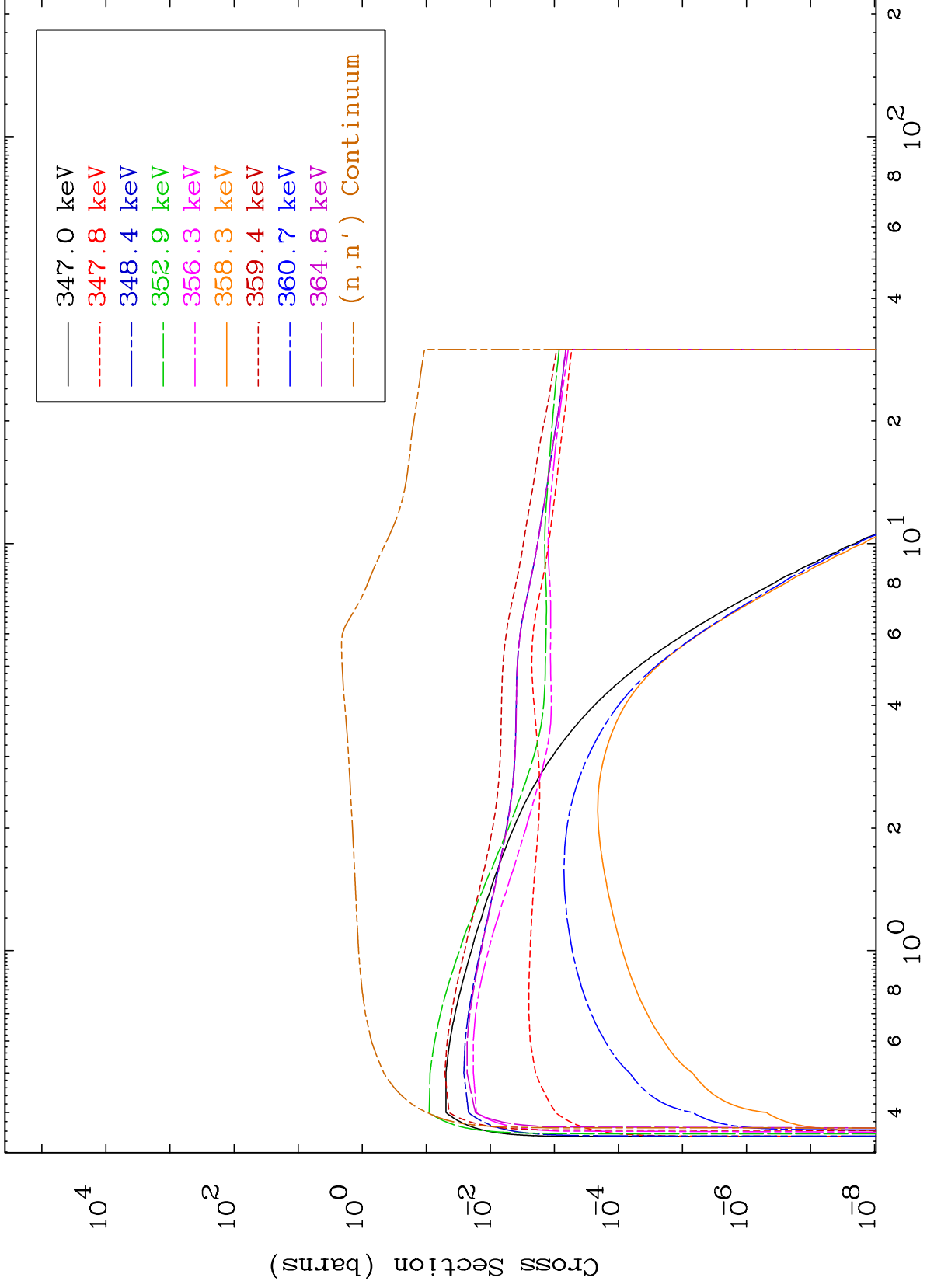
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,n') Level  
293 Kelvin Cross Sections

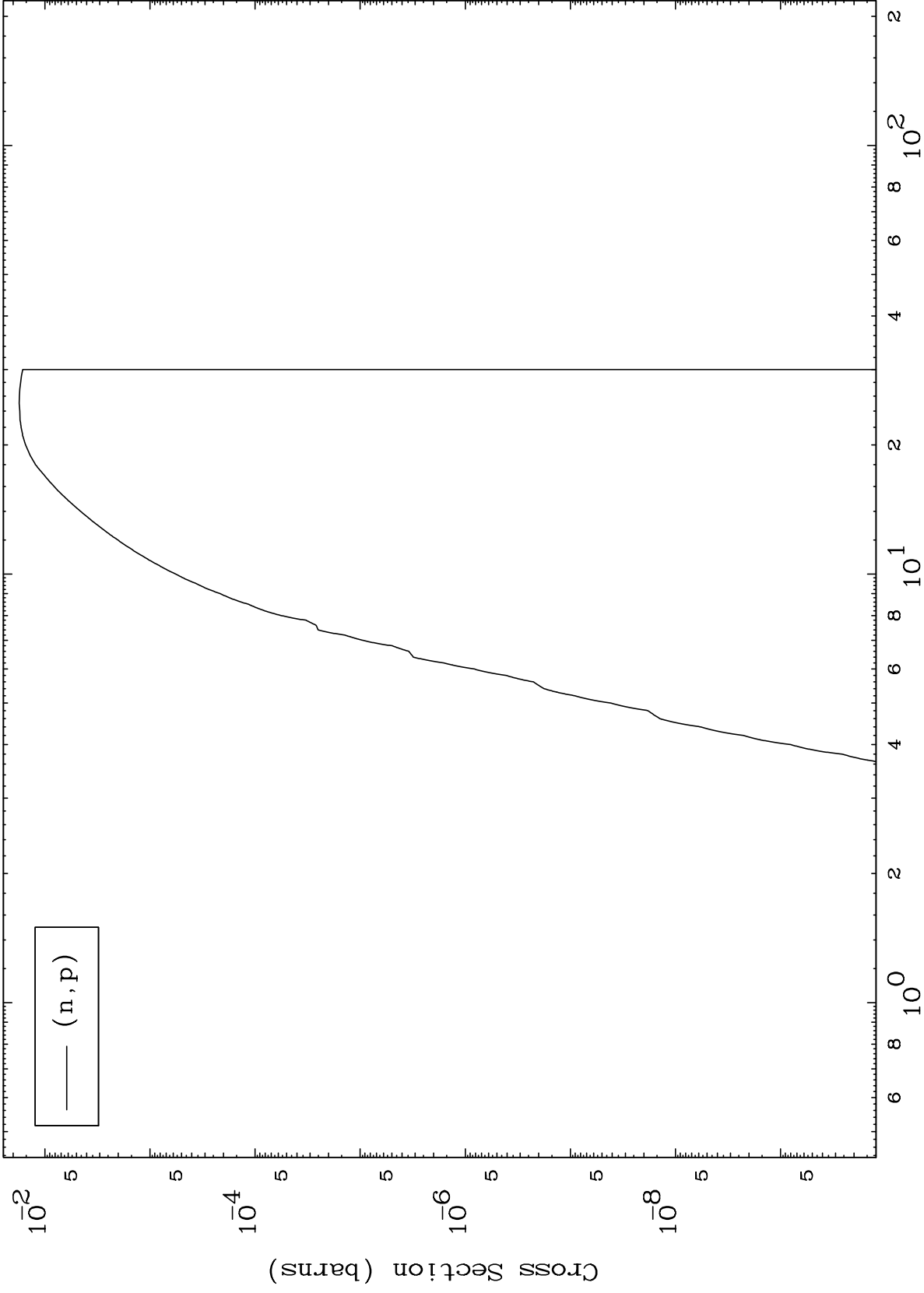
75-Re-190



MAT 7540

(n,p) Levels  
293 Kelvin Cross Sections

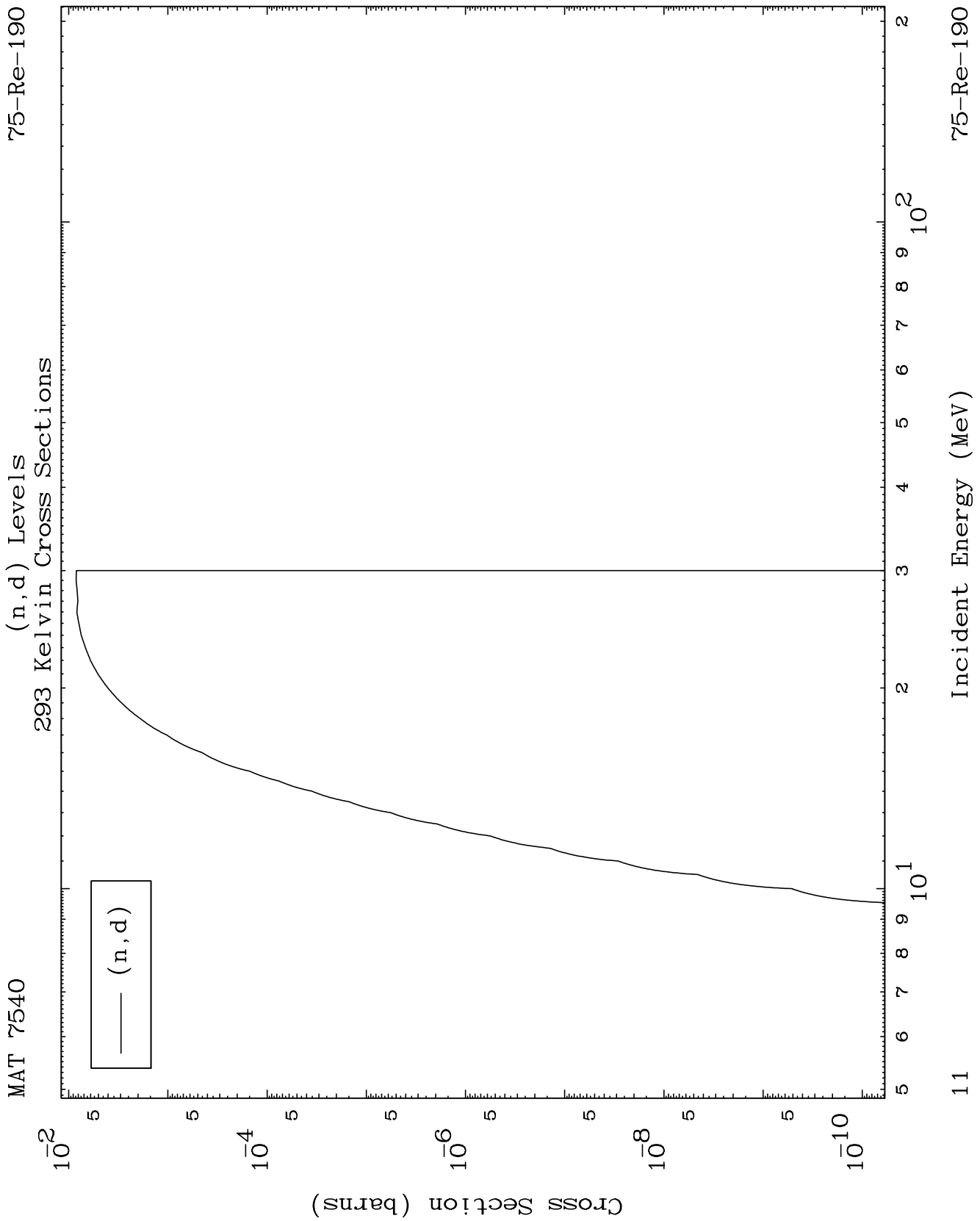
75-Re-190



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Incident Energy (MeV)

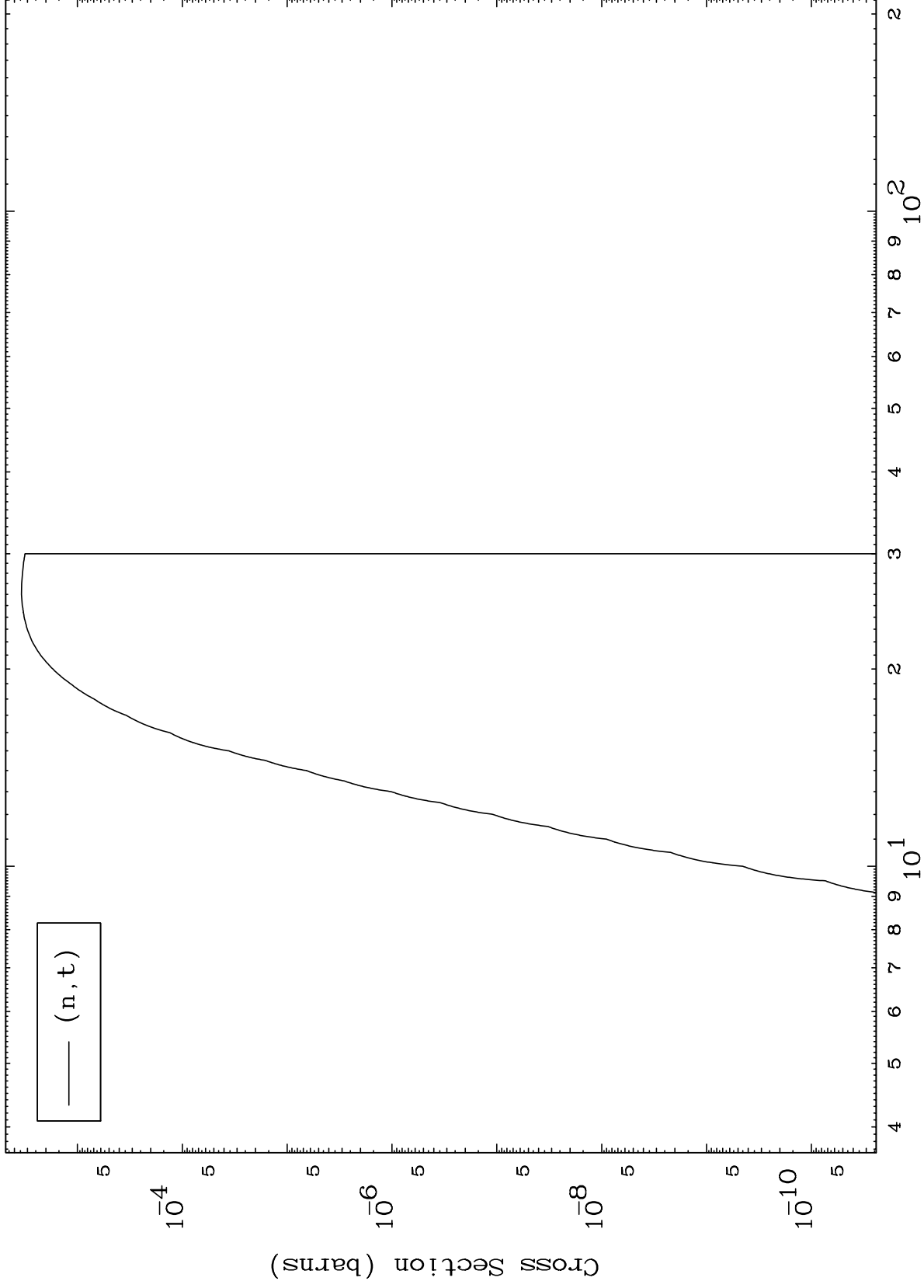
75-Re-190



MAT 7540

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-190



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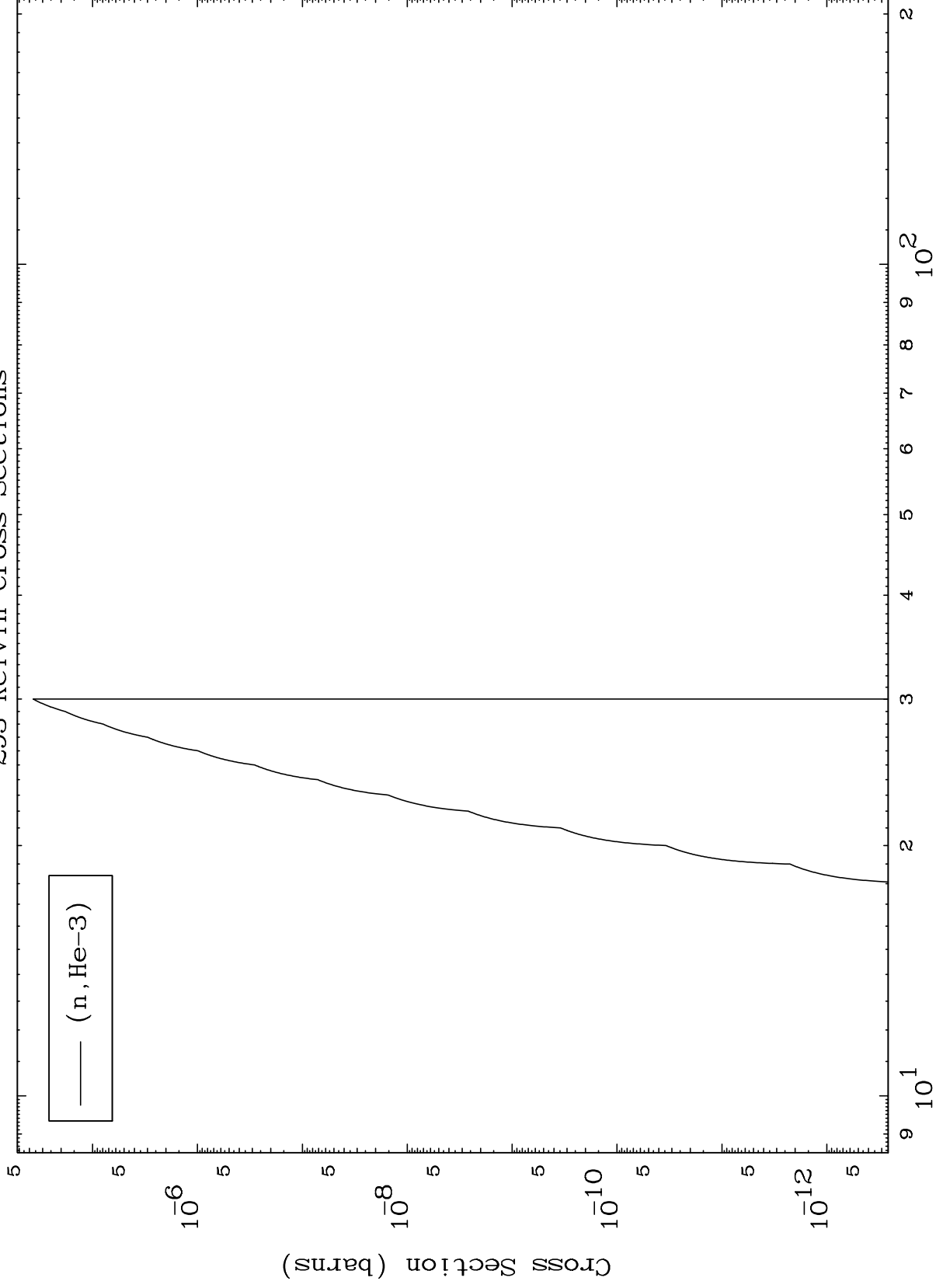
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-190



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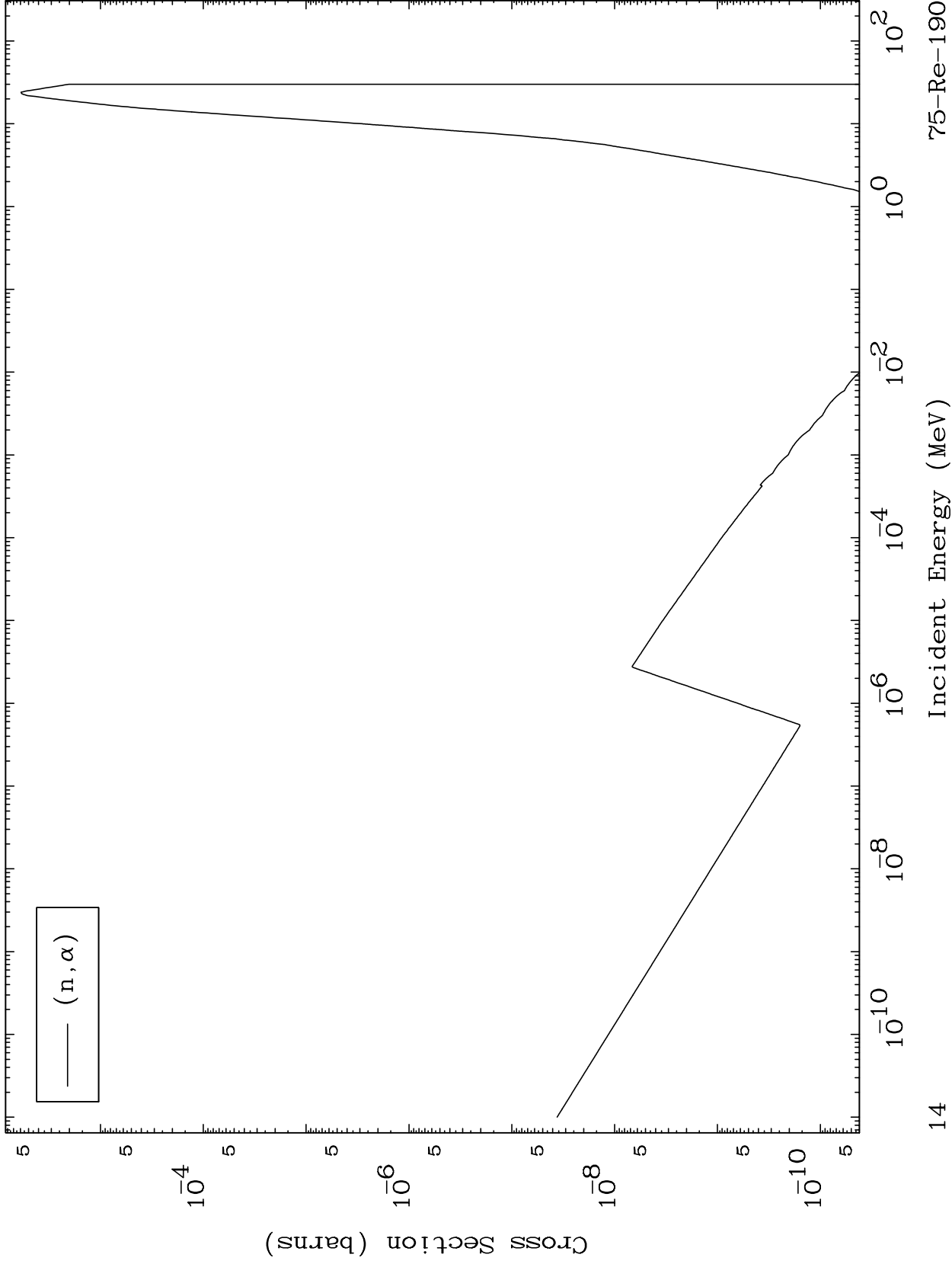
Incident Energy (MeV)

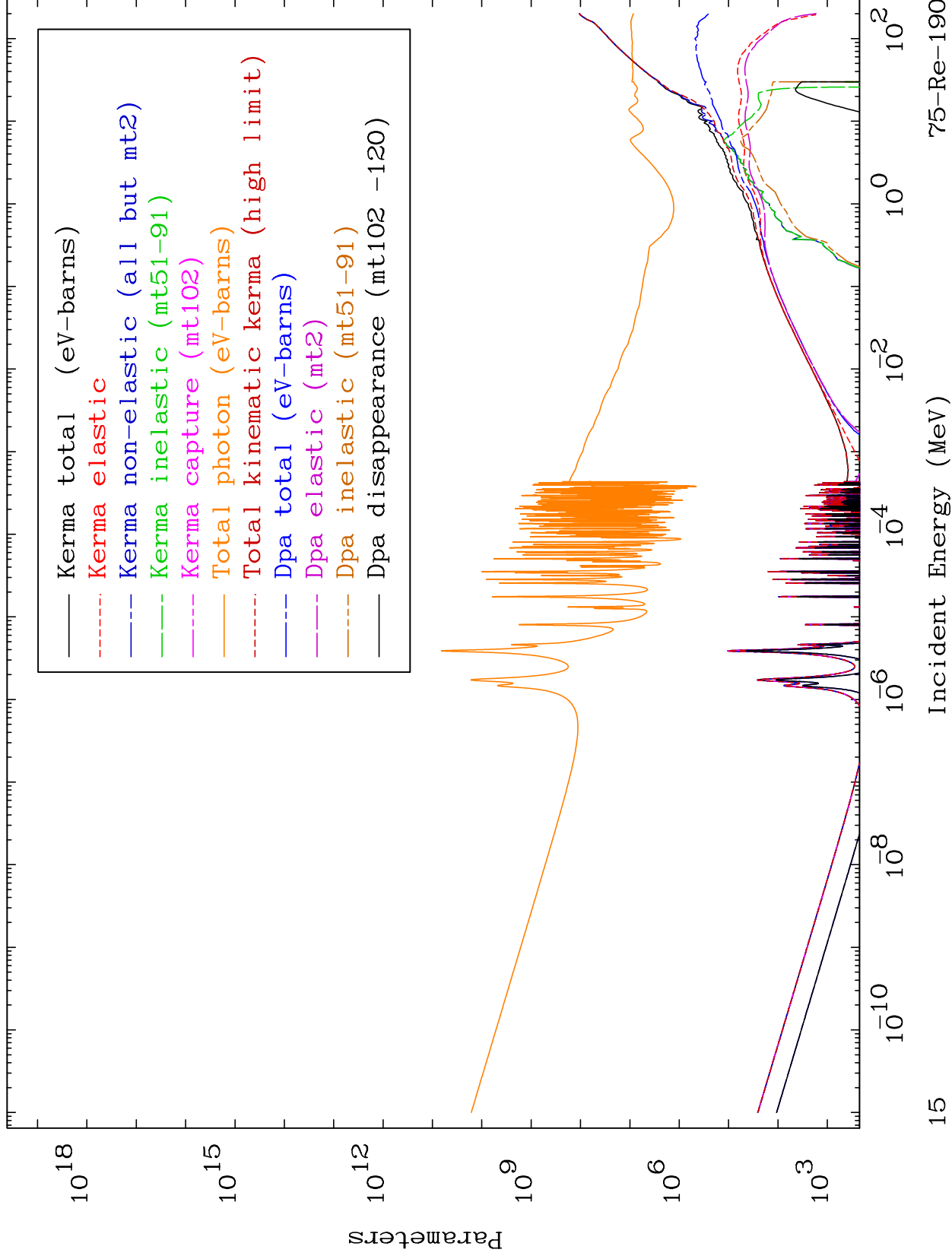
75-Re-190

MAT 7540

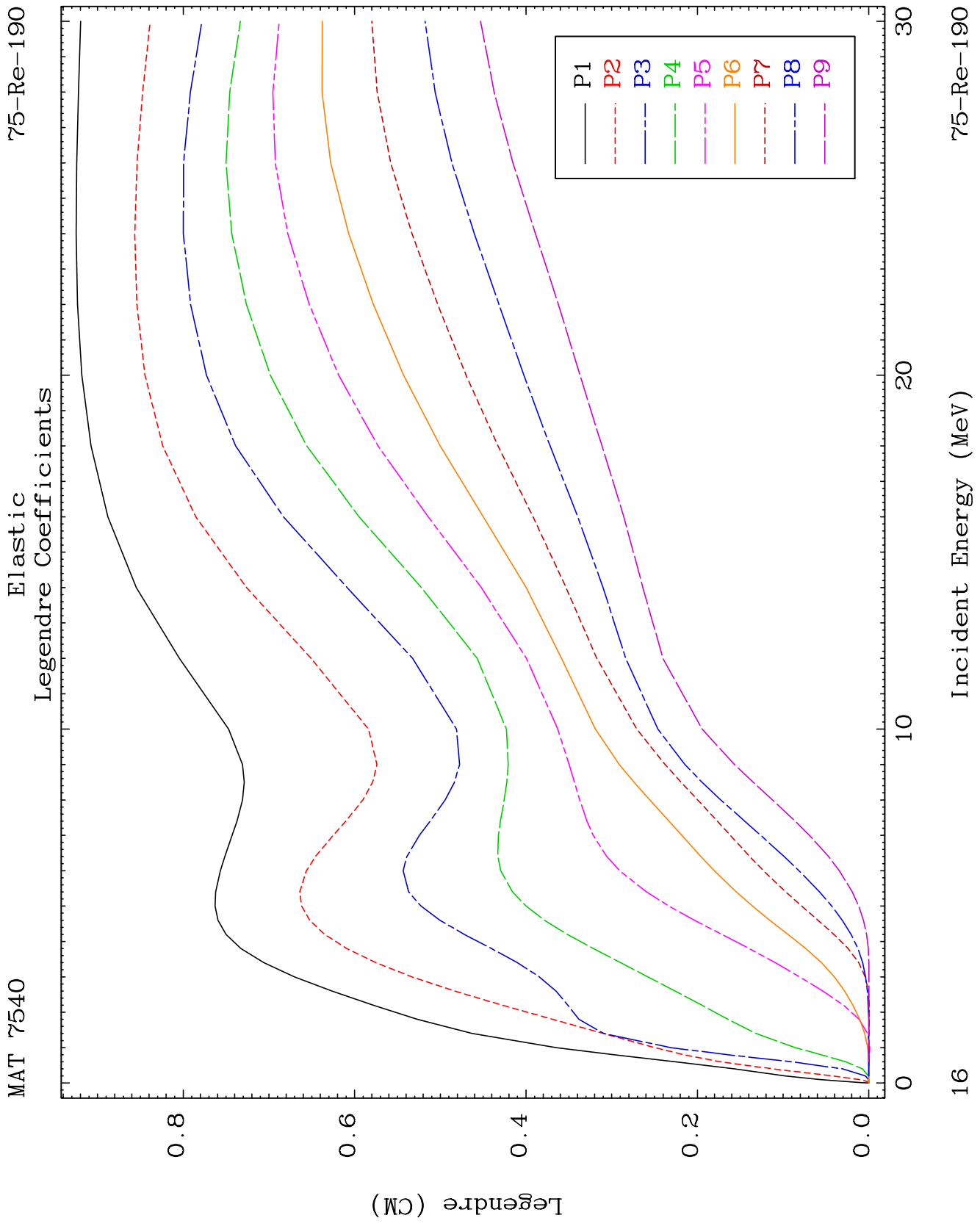
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

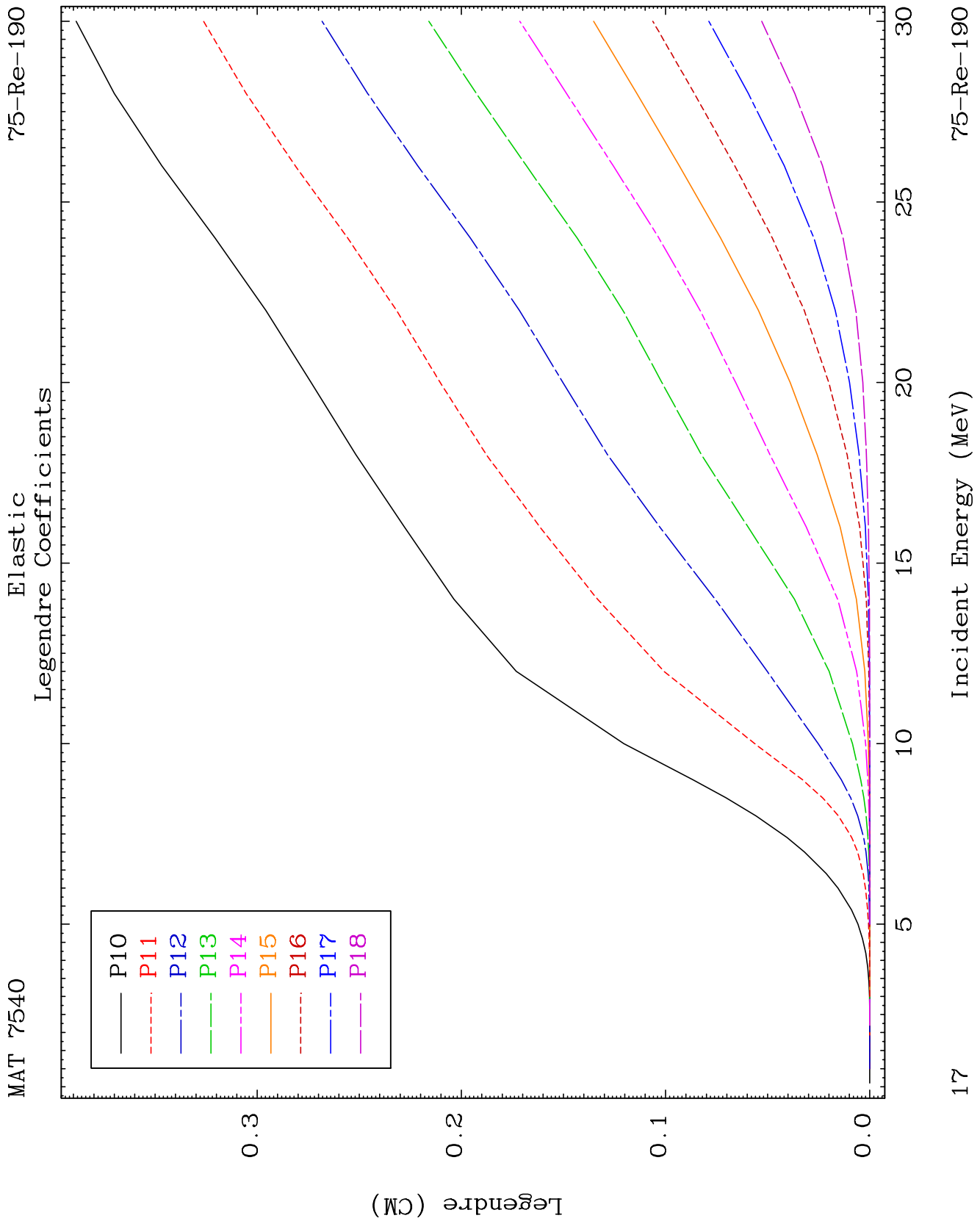
75-Re-190



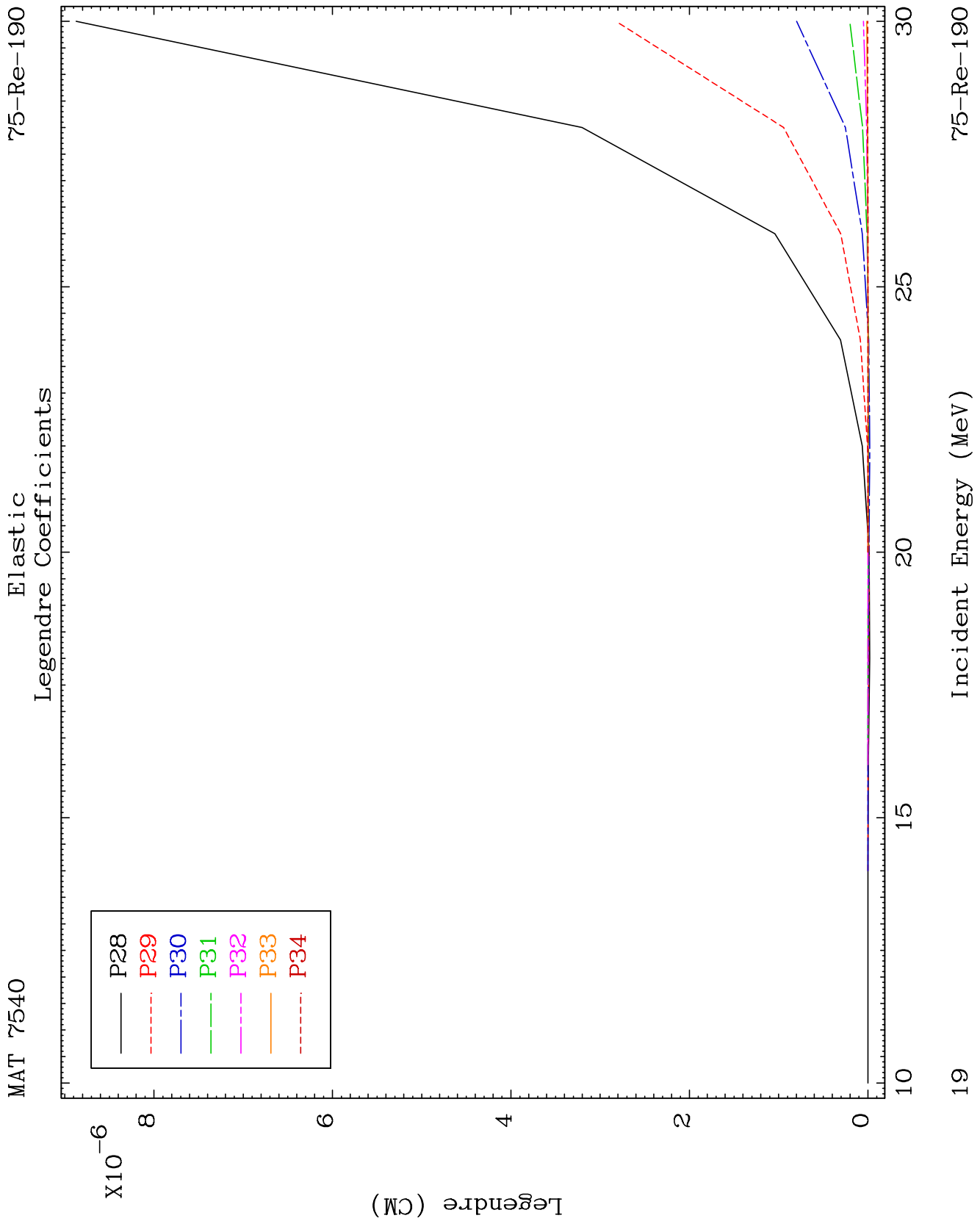


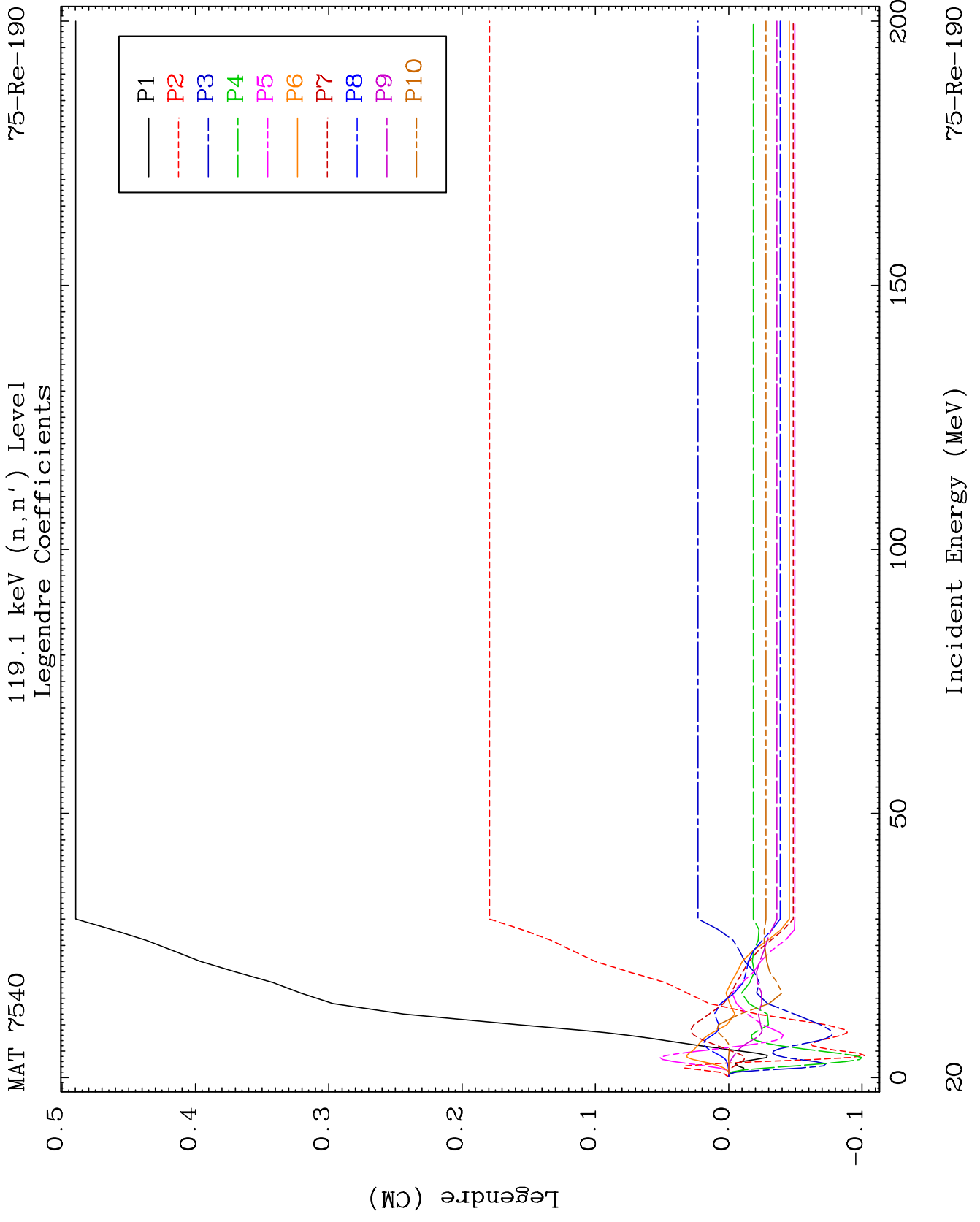








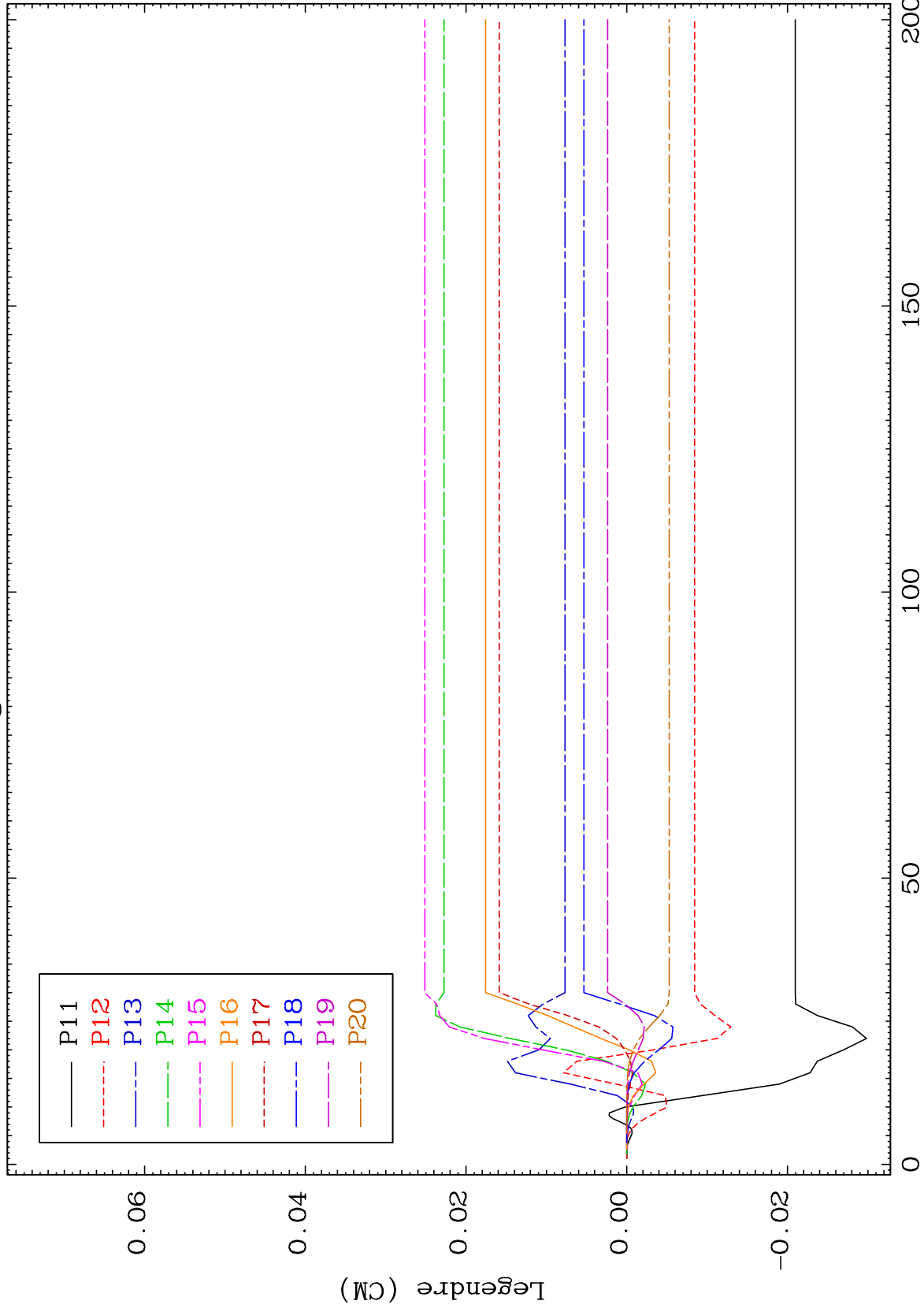




MAT 7540

119.1 keV (n,n') Level  
Legendre Coefficients

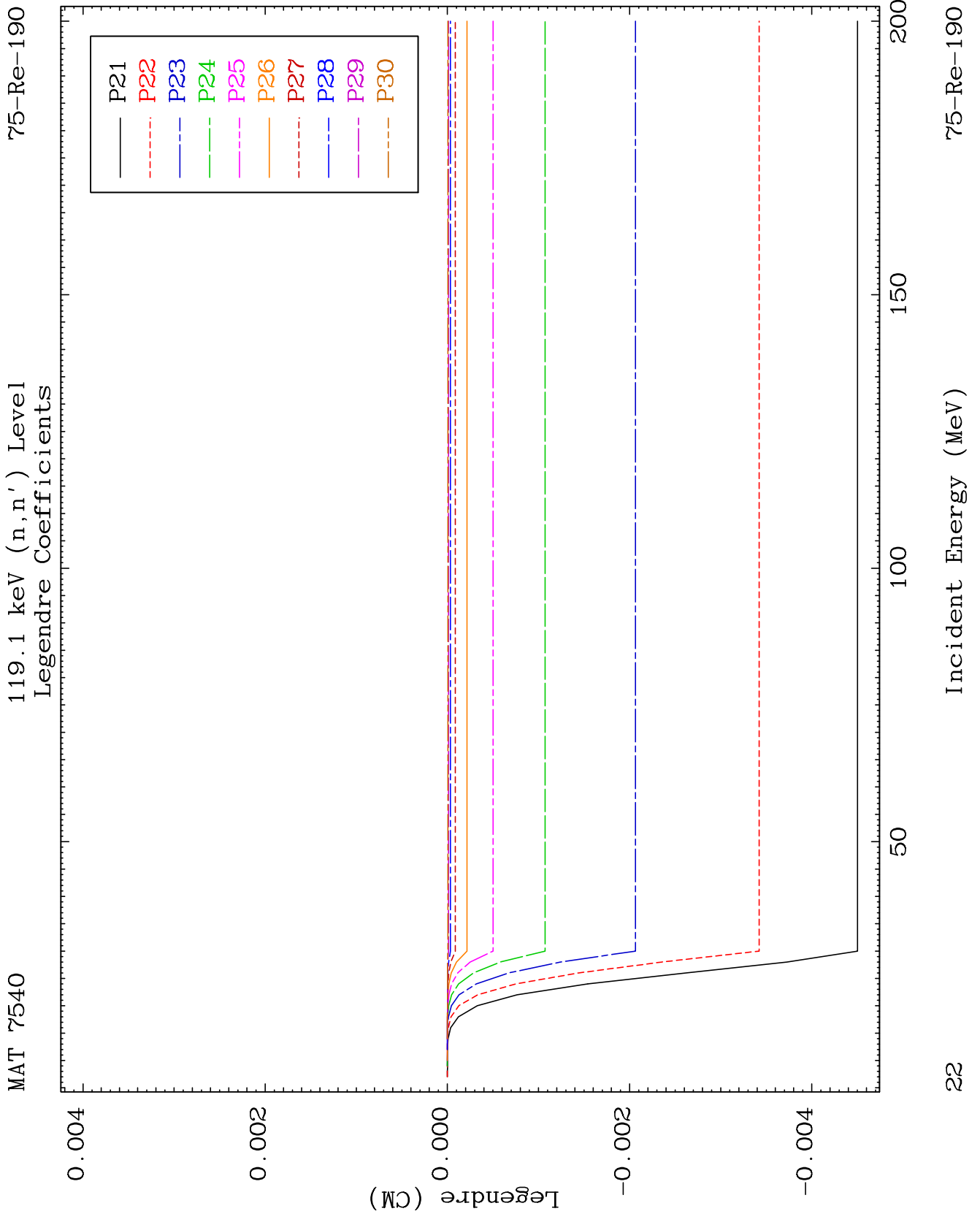
75-Re-190

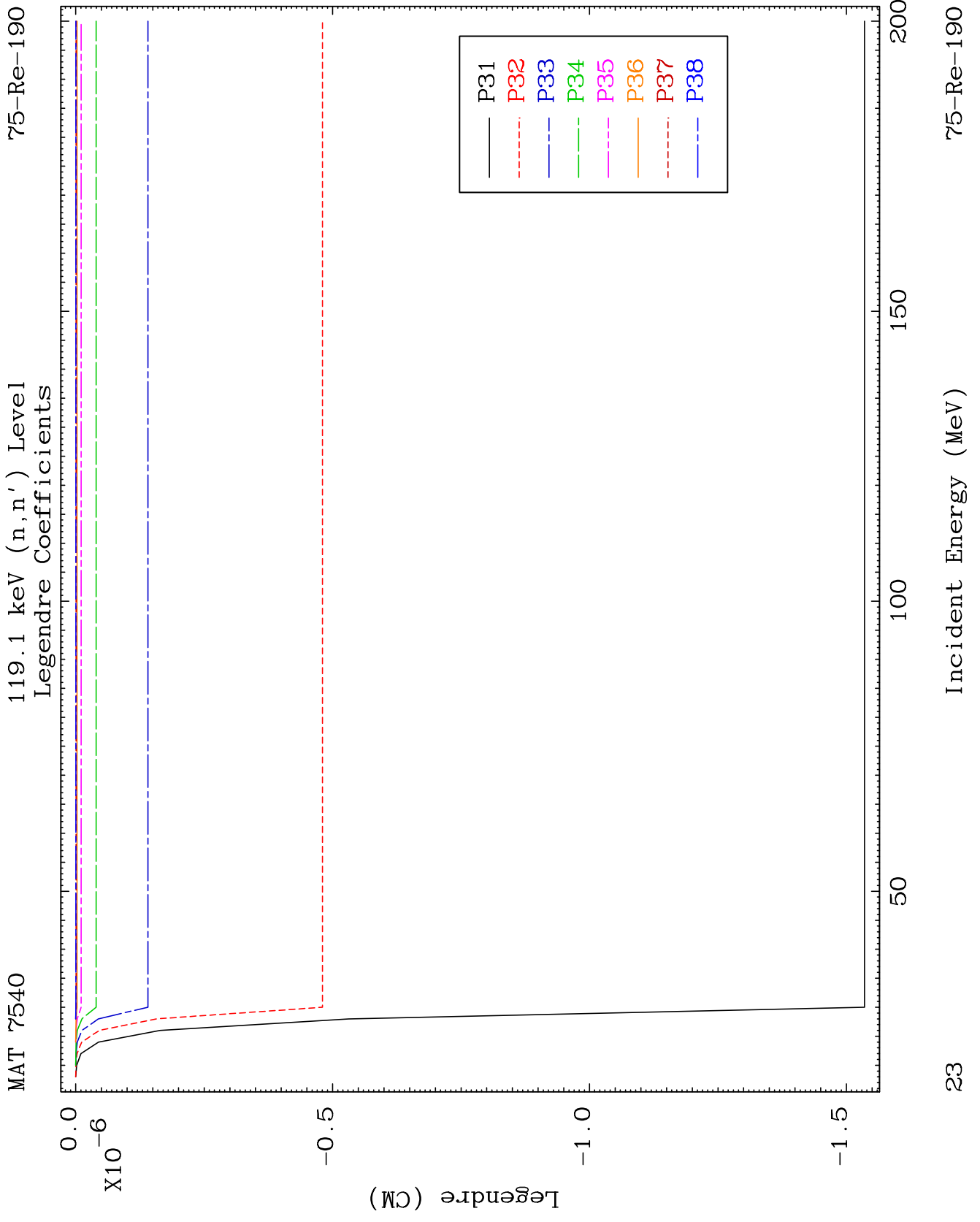


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Incident Energy (MeV)

75-Re-190





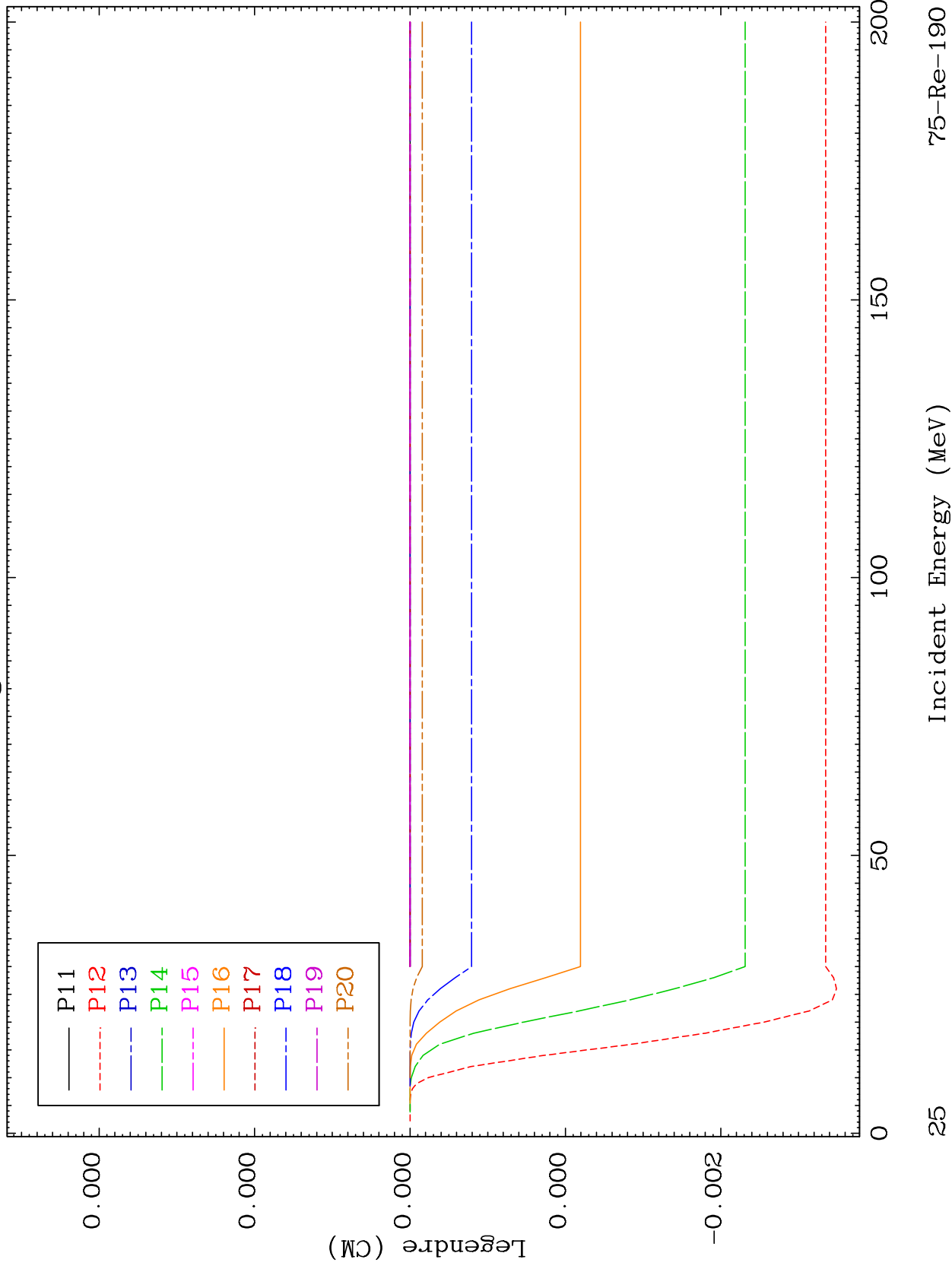




MAT 7540

162.1 keV (n,n') Level  
Legendre Coefficients

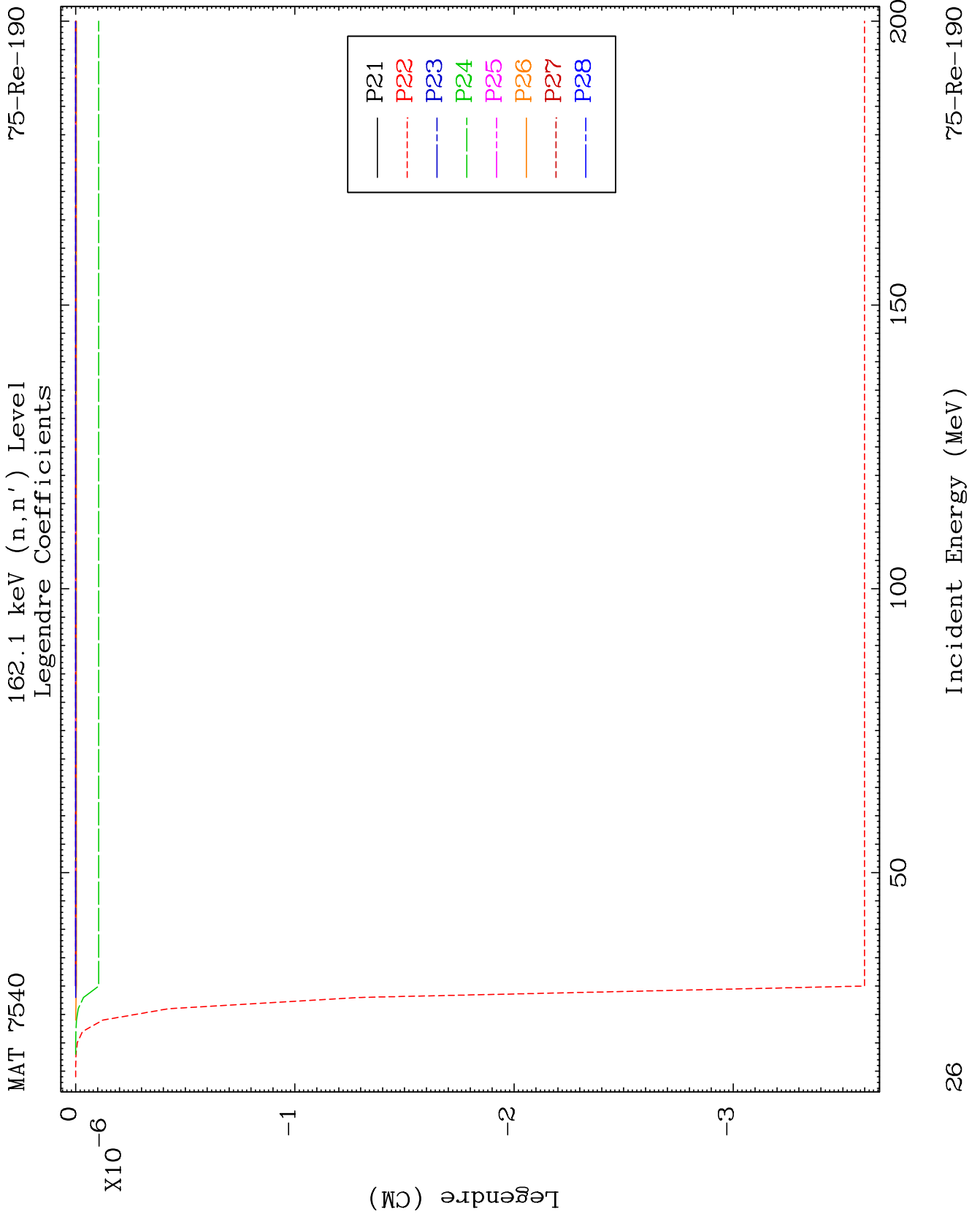
75-Re-190



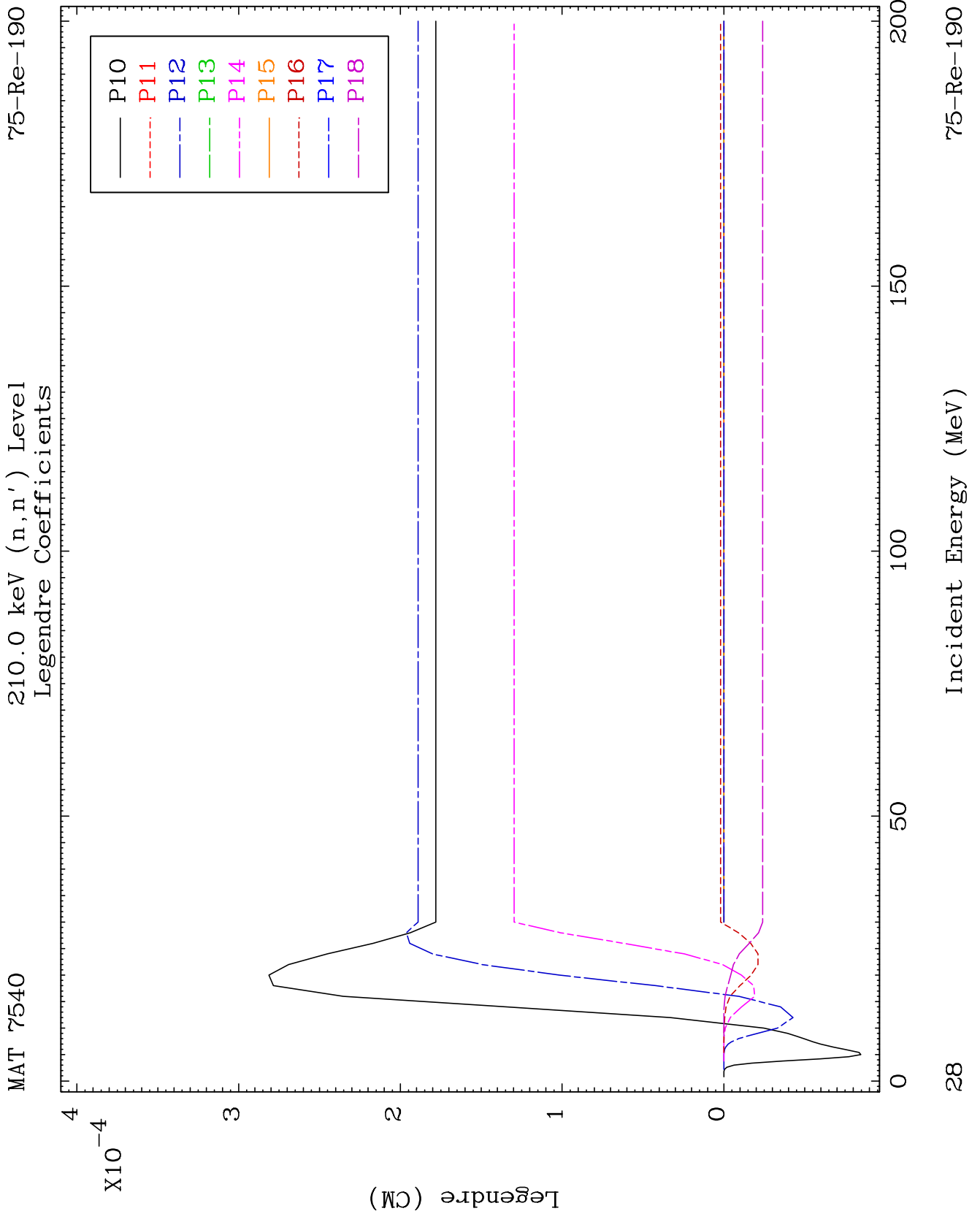
75-Re-190

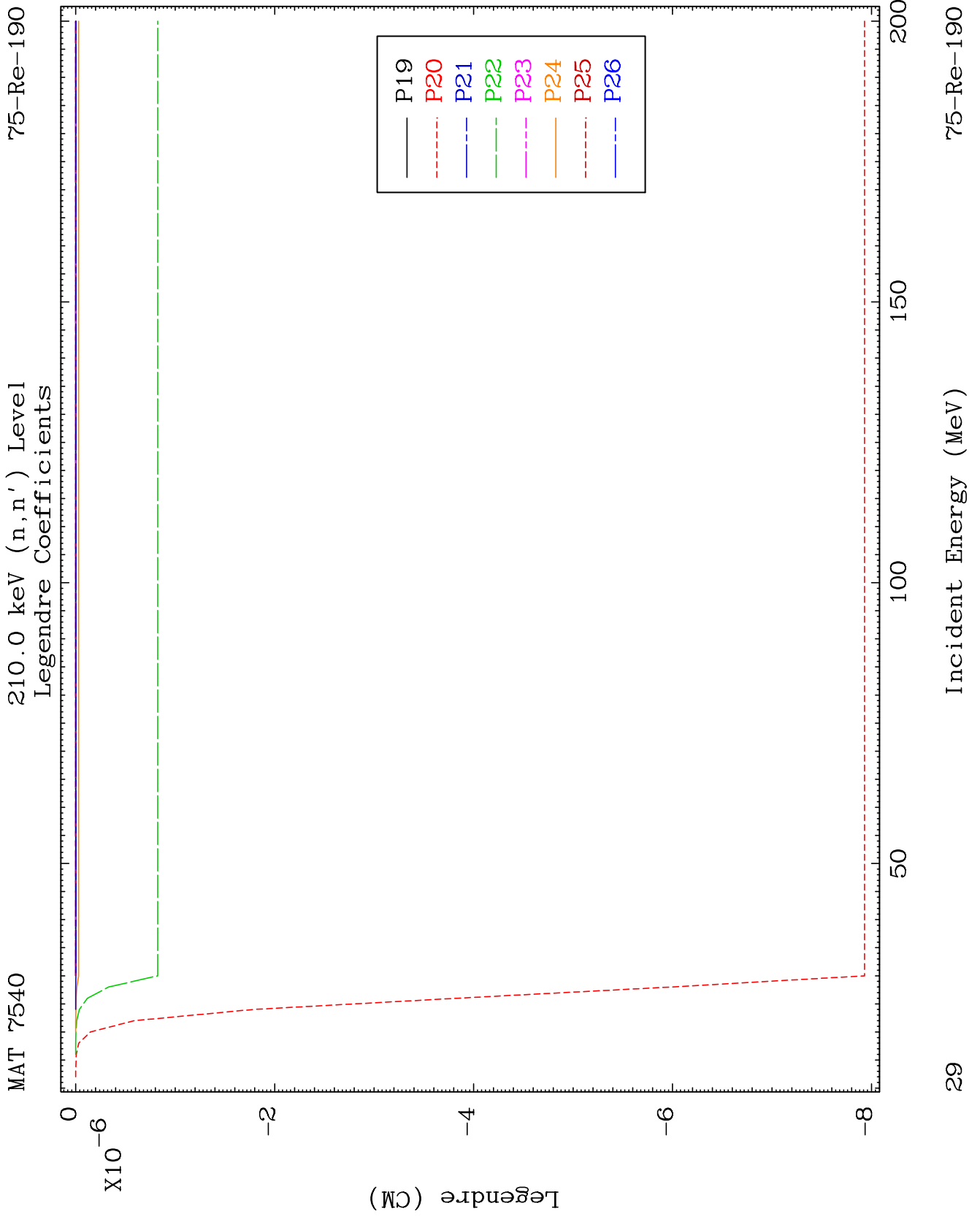
Incident Energy (MeV)

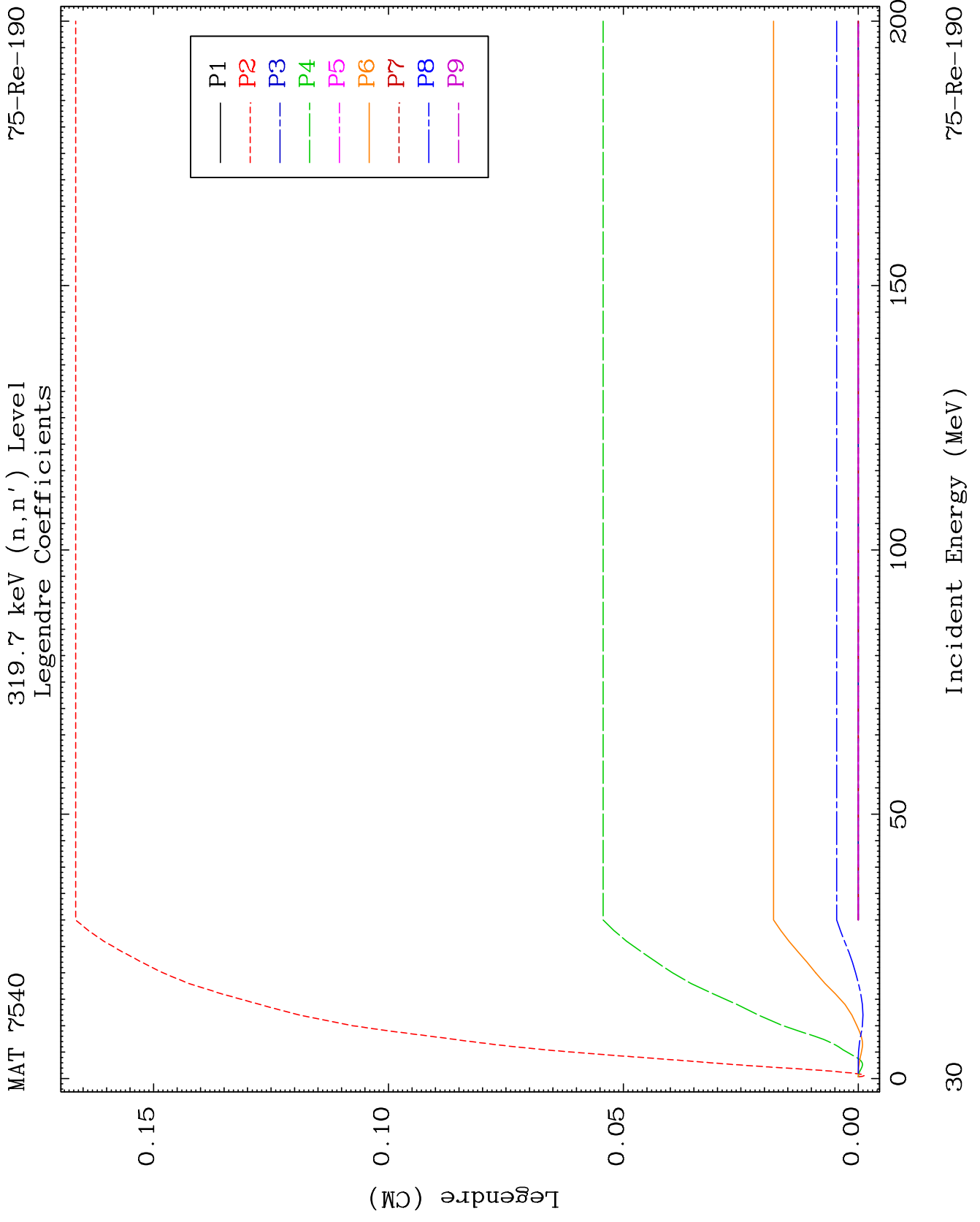
25







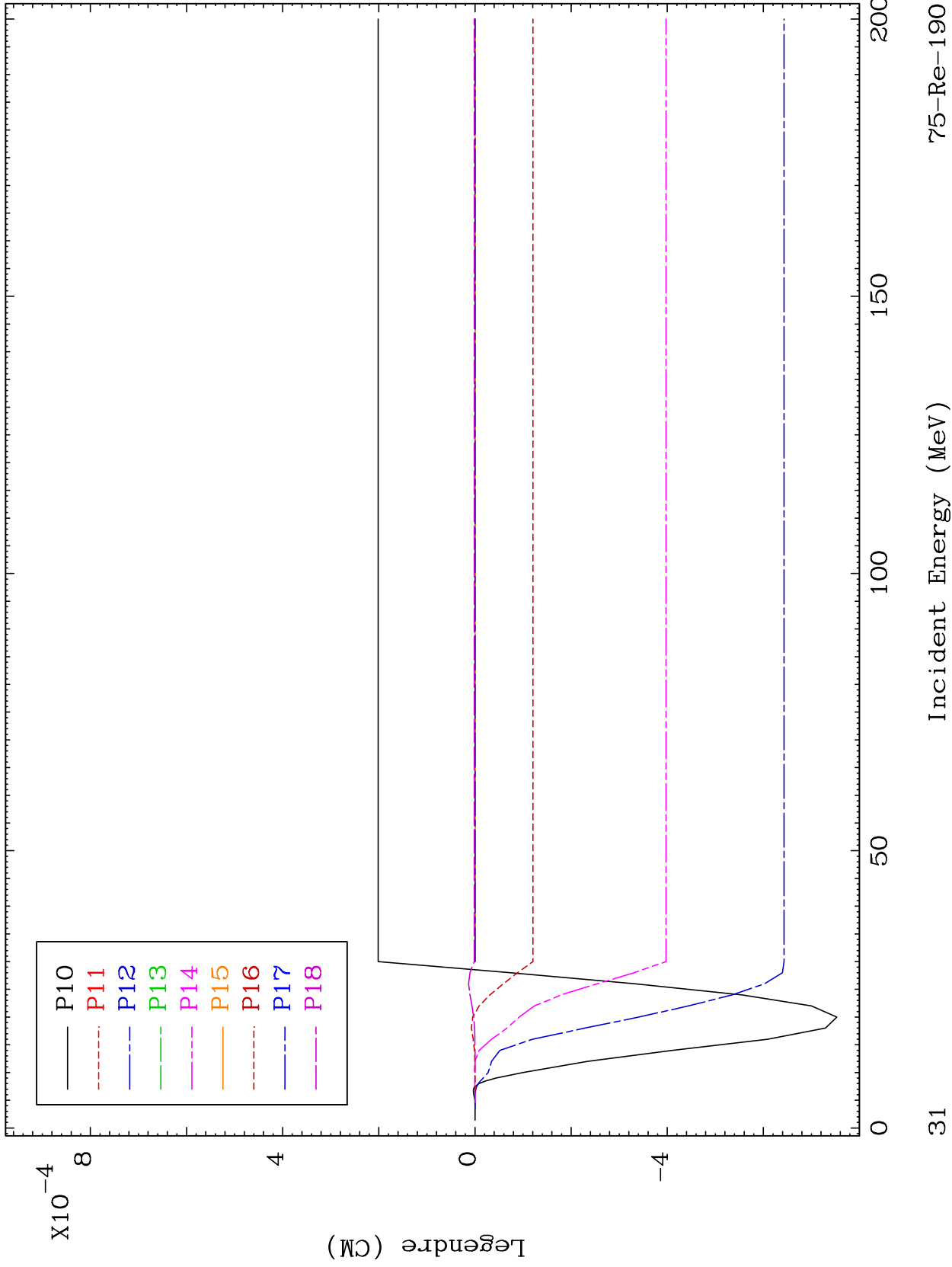




MAT 7540

319.7 keV (n,n') Level  
Legendre Coefficients

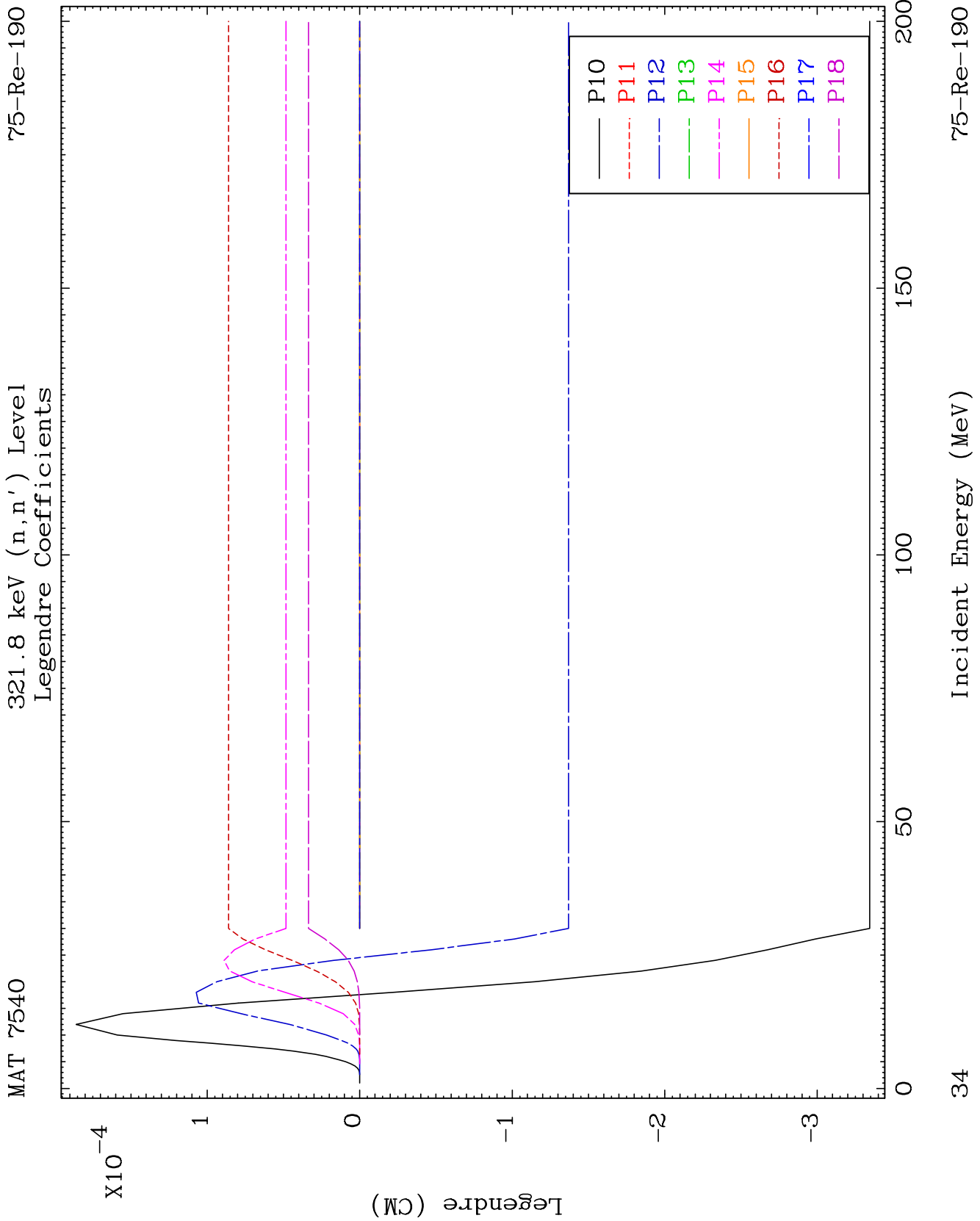
75-Re-190

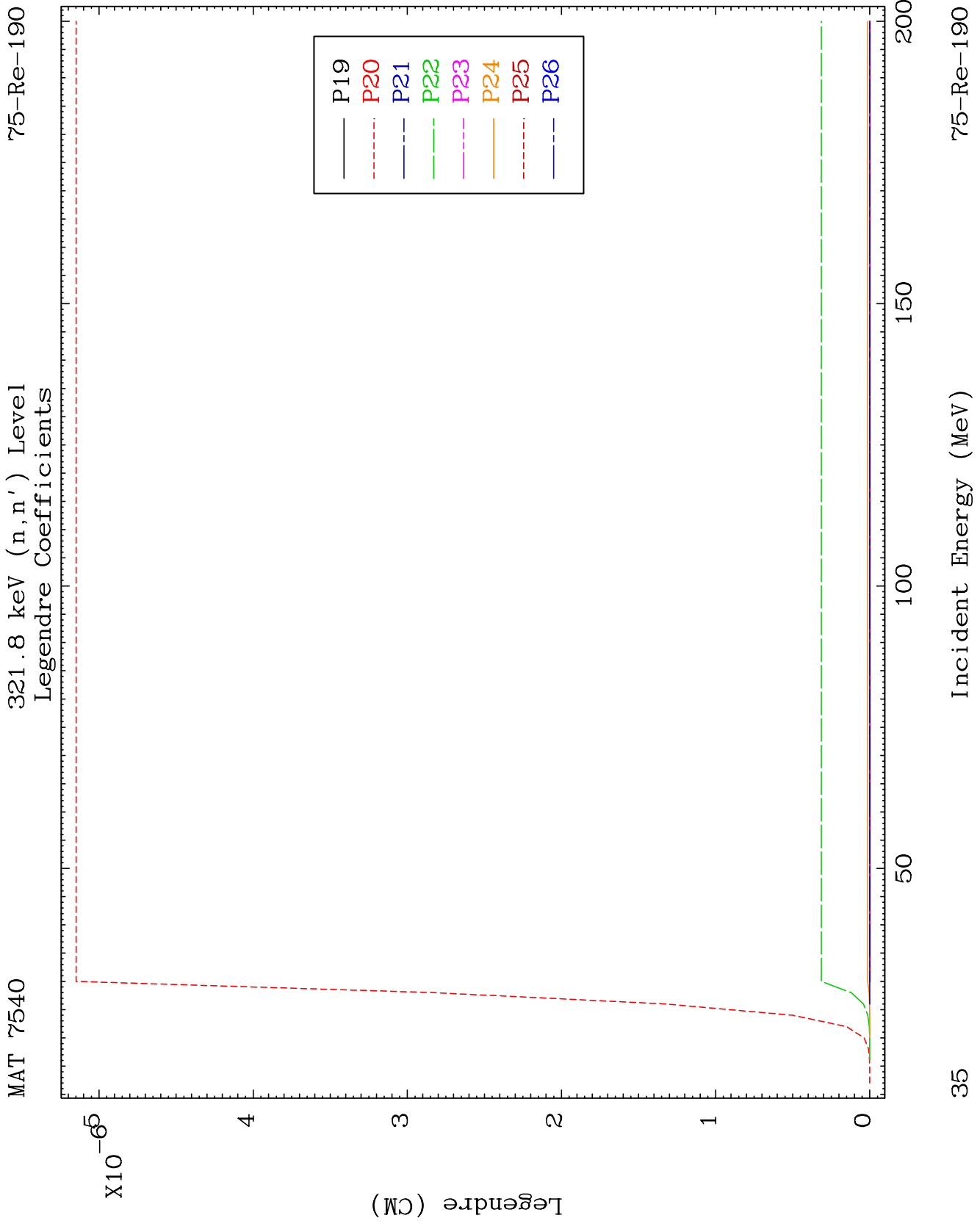


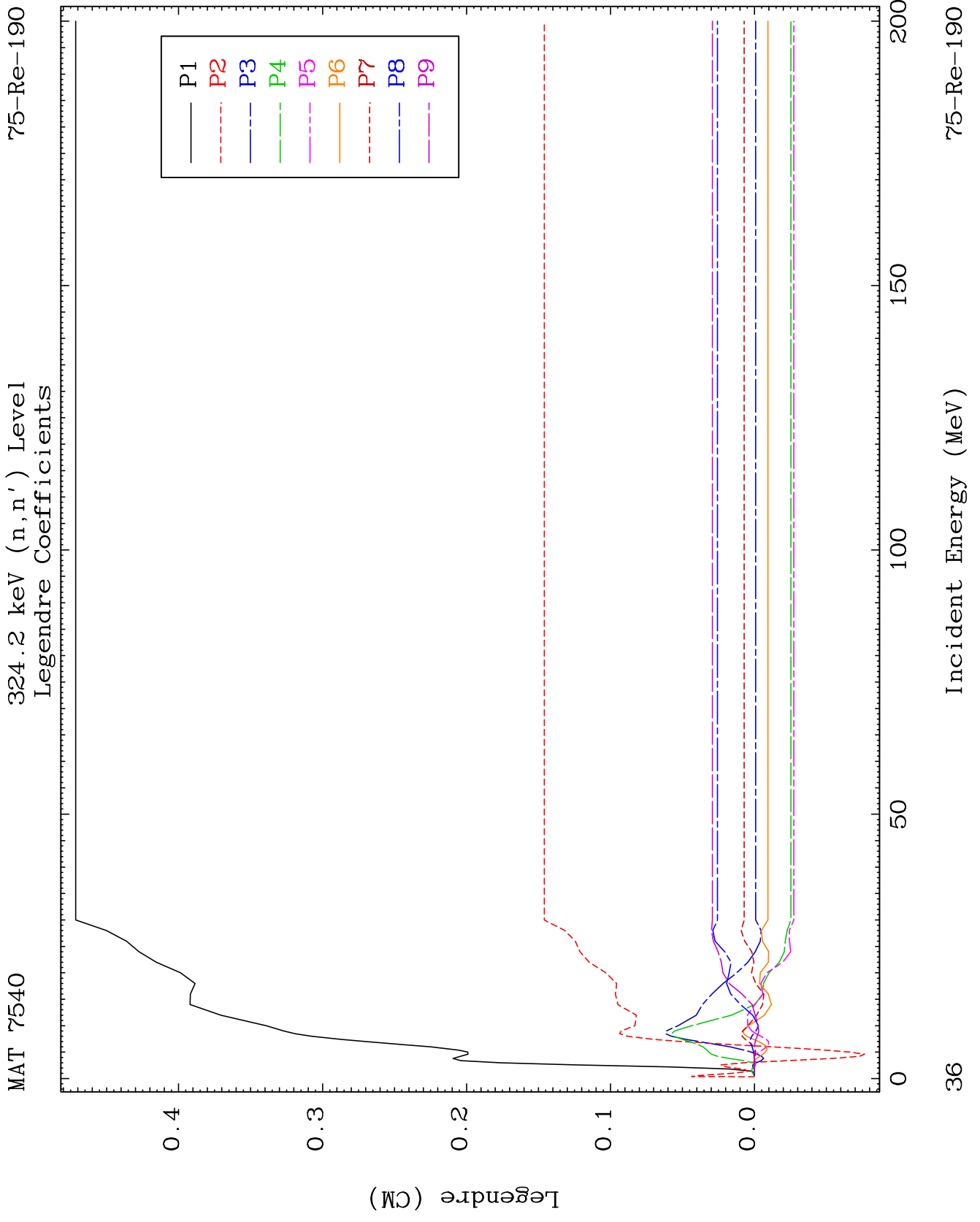


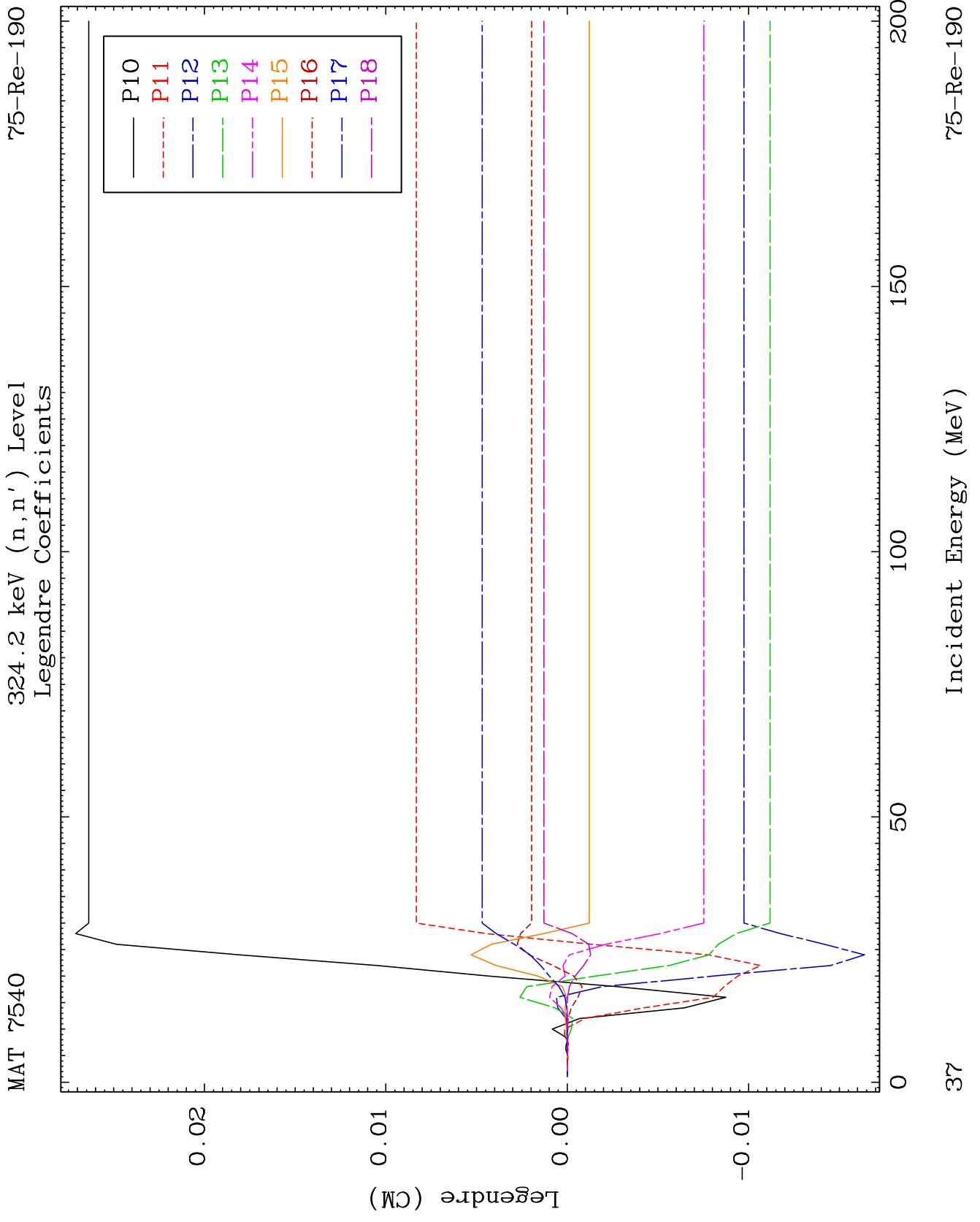


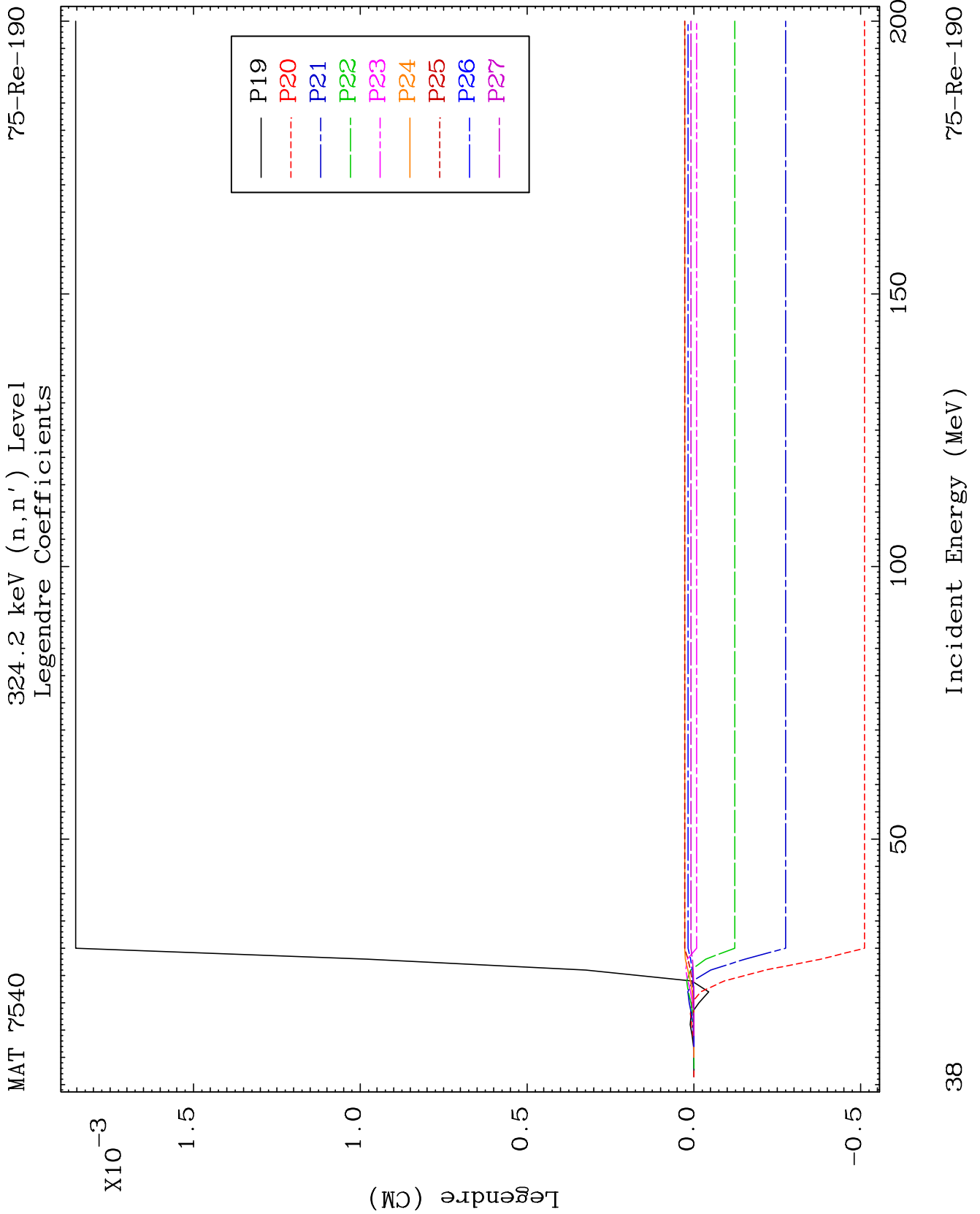


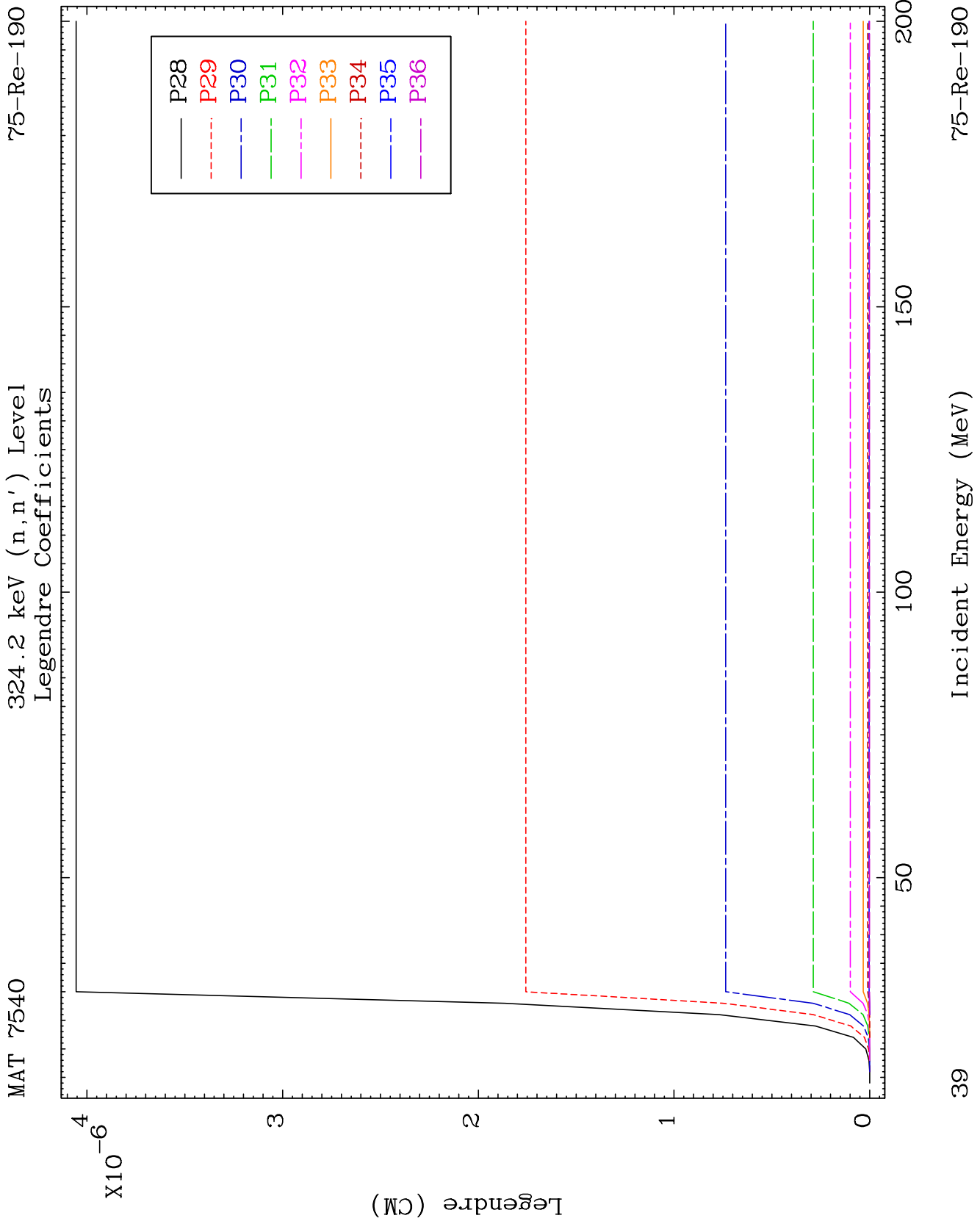




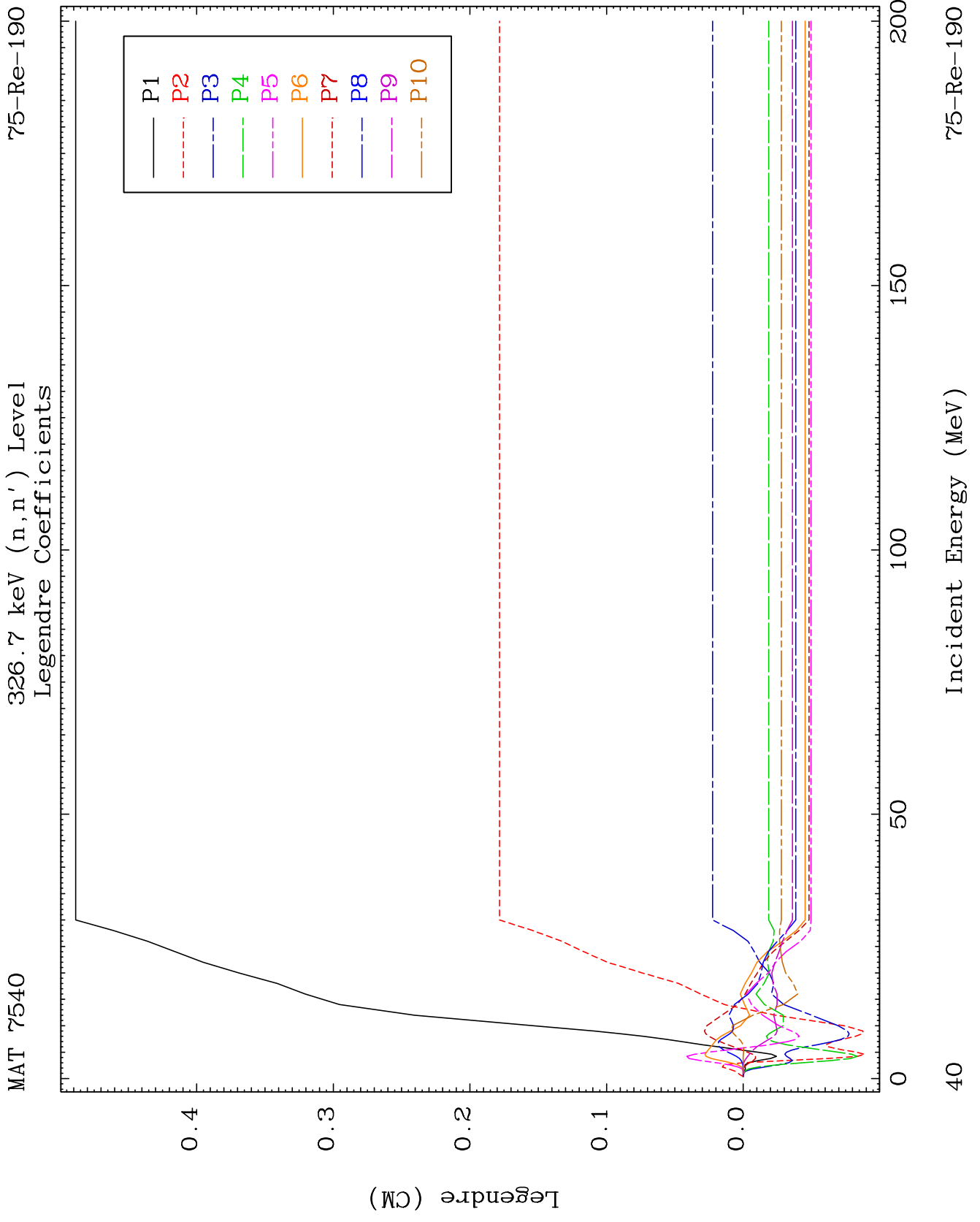








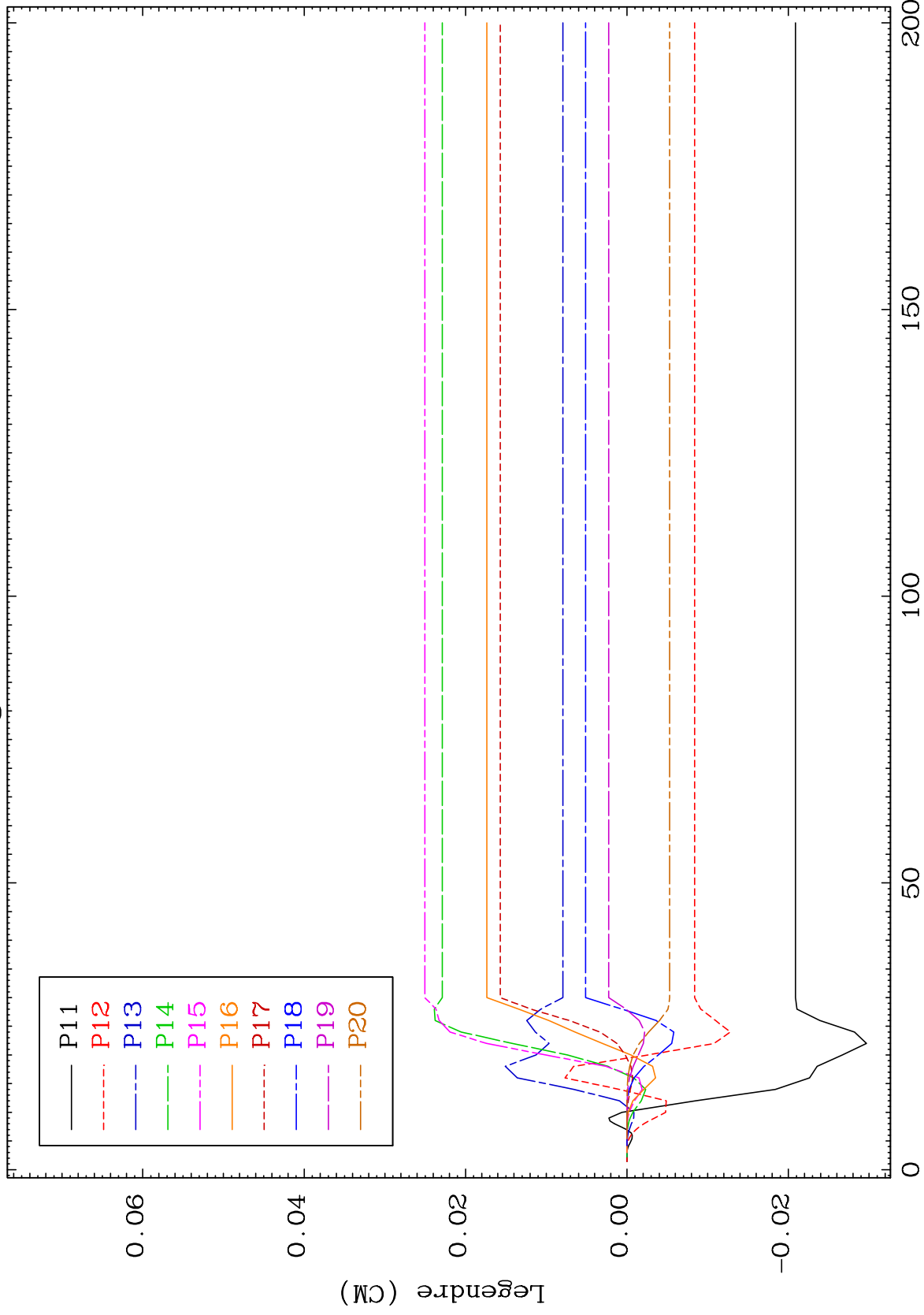




MAT 7540

326.7 keV (n,n') Level  
Legendre Coefficients

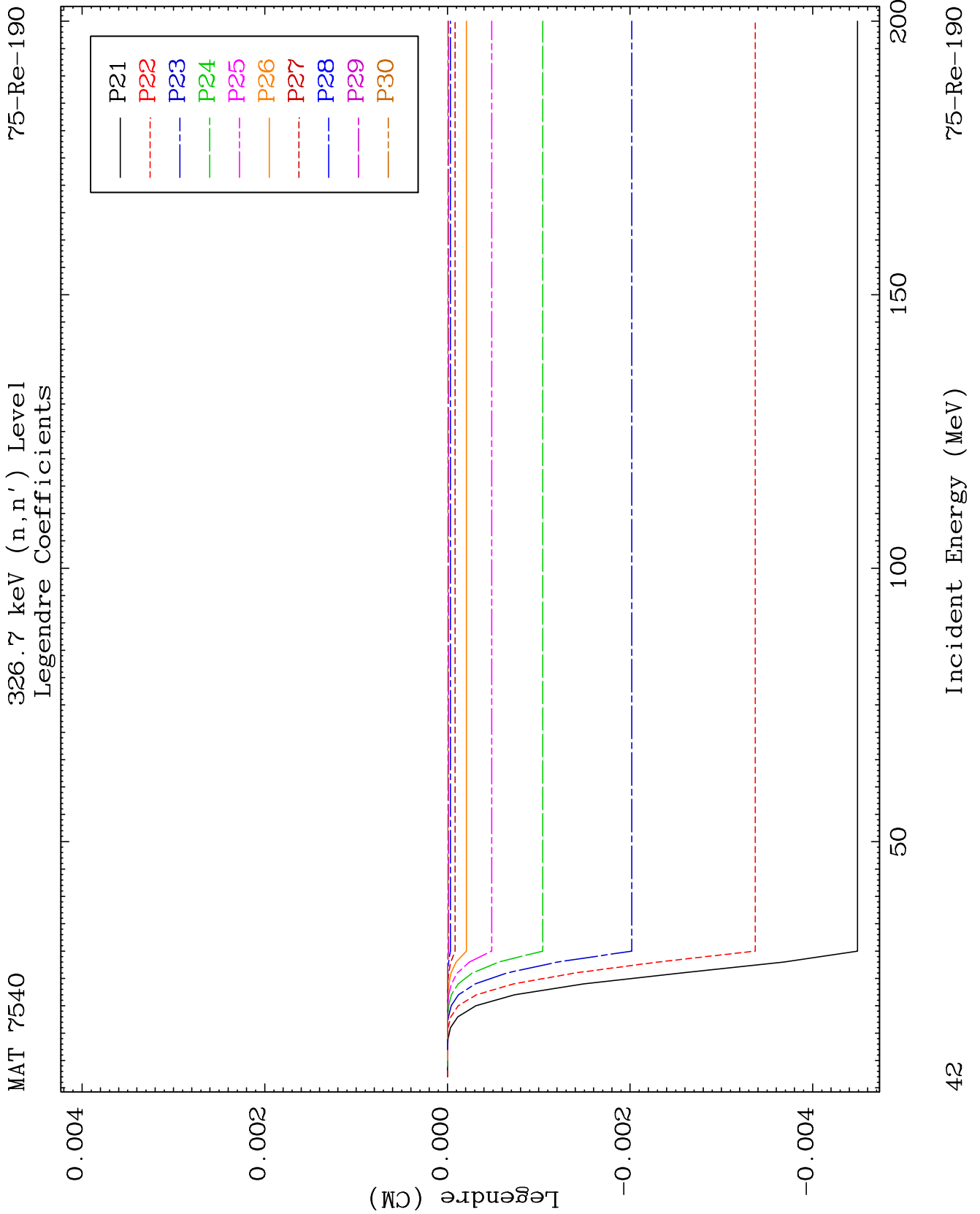
75-Re-190

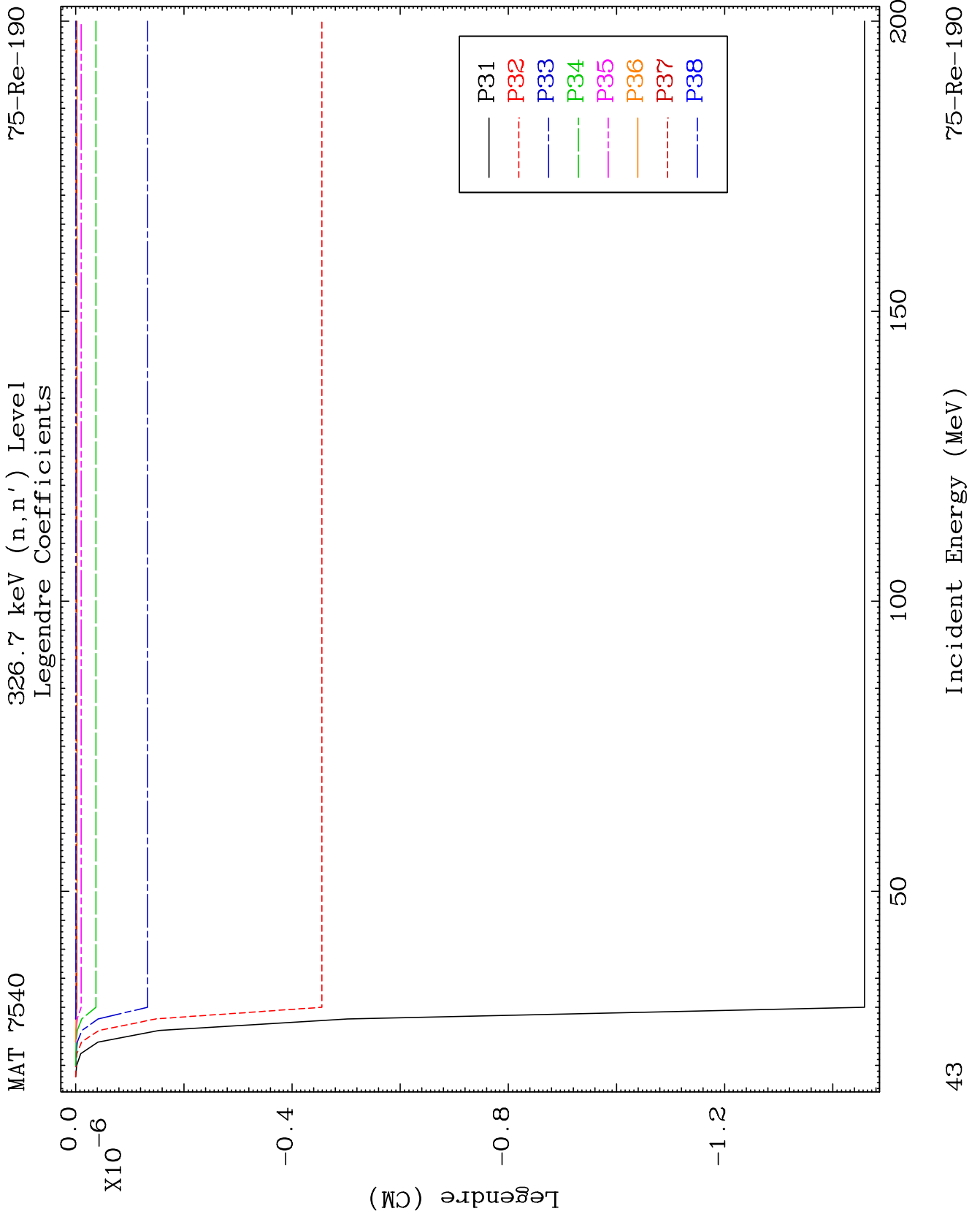


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Incident Energy (MeV)

75-Re-190

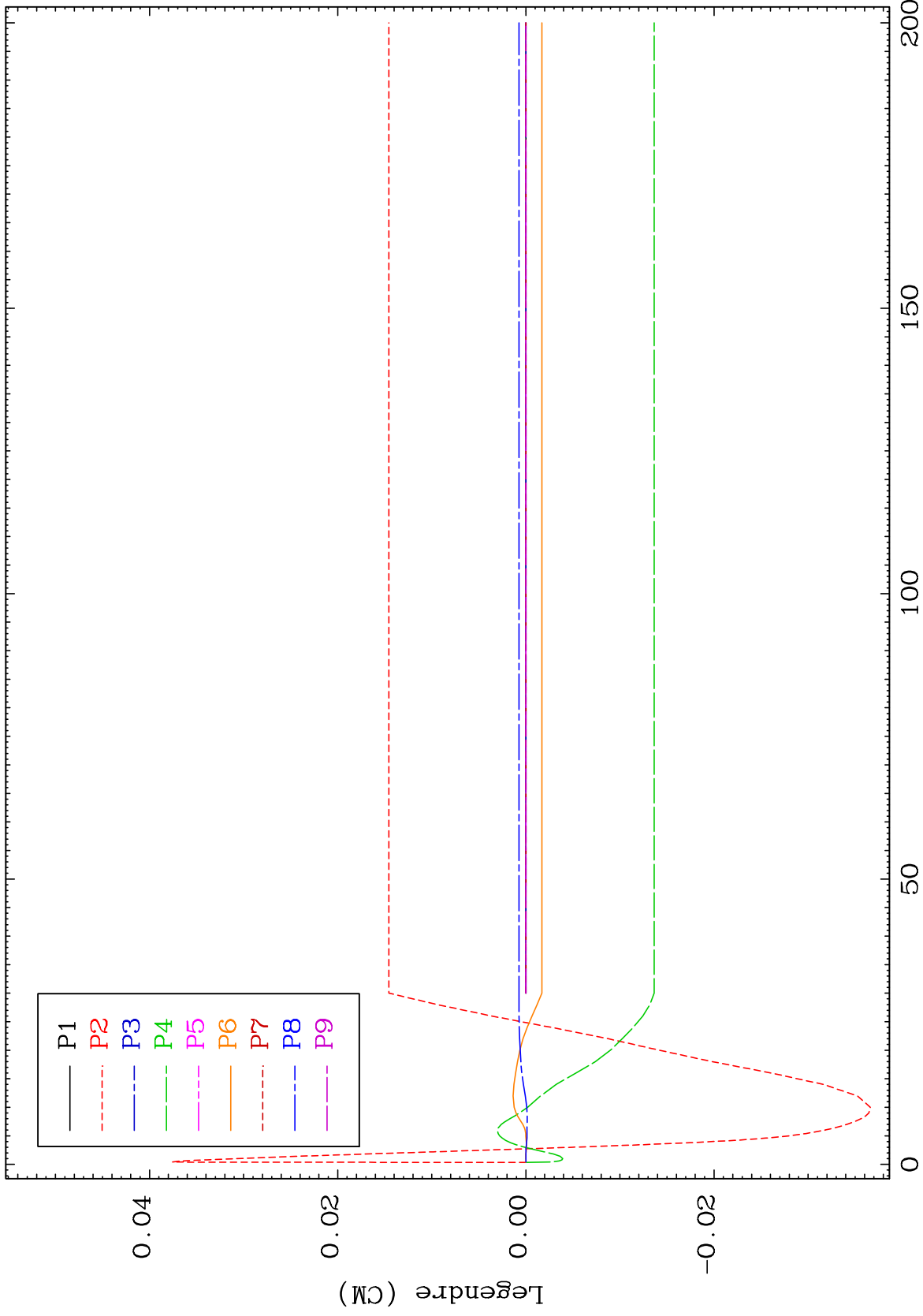




MAT 7540

329.0 keV (n,n') Level  
Legendre Coefficients

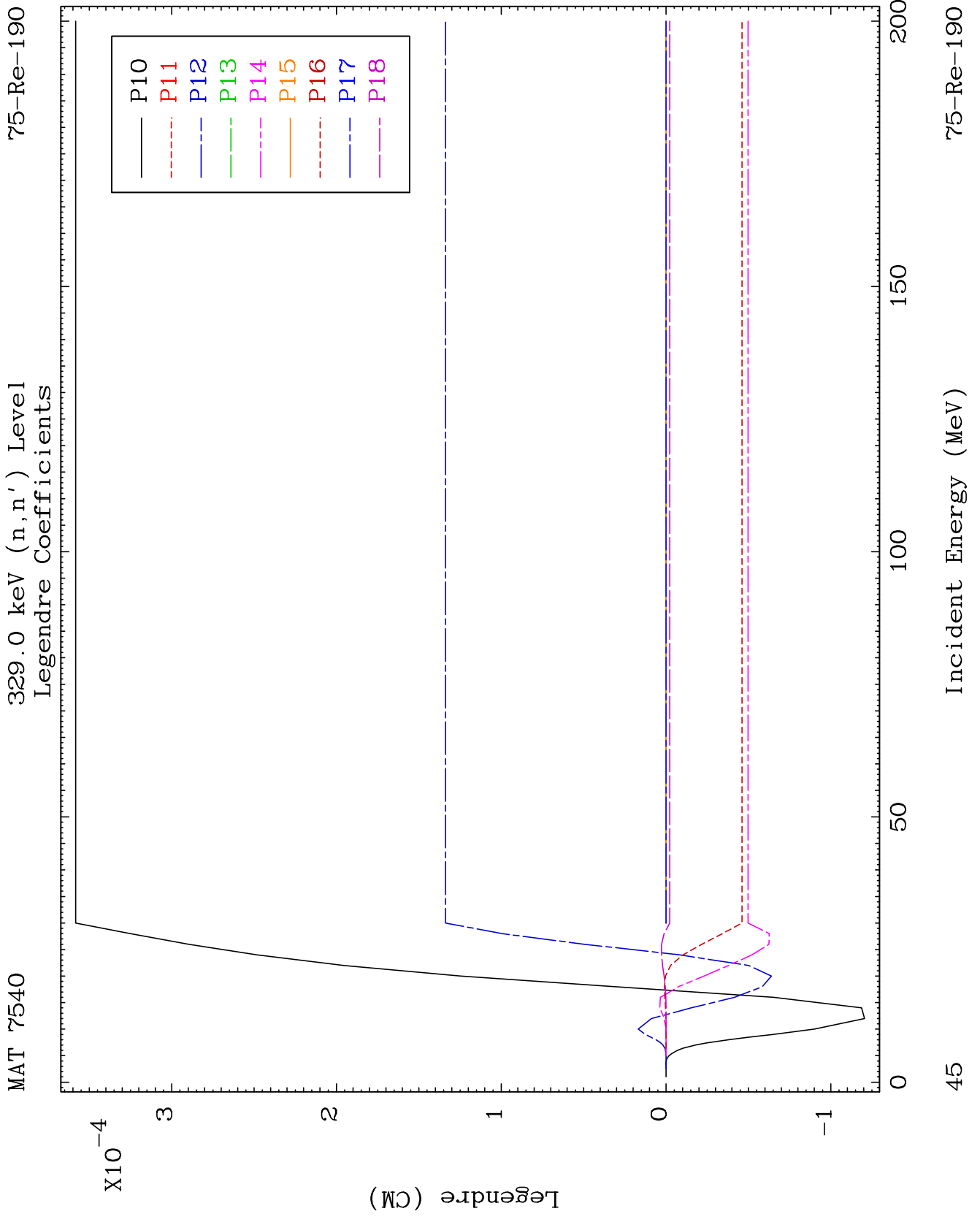
75-Re-190

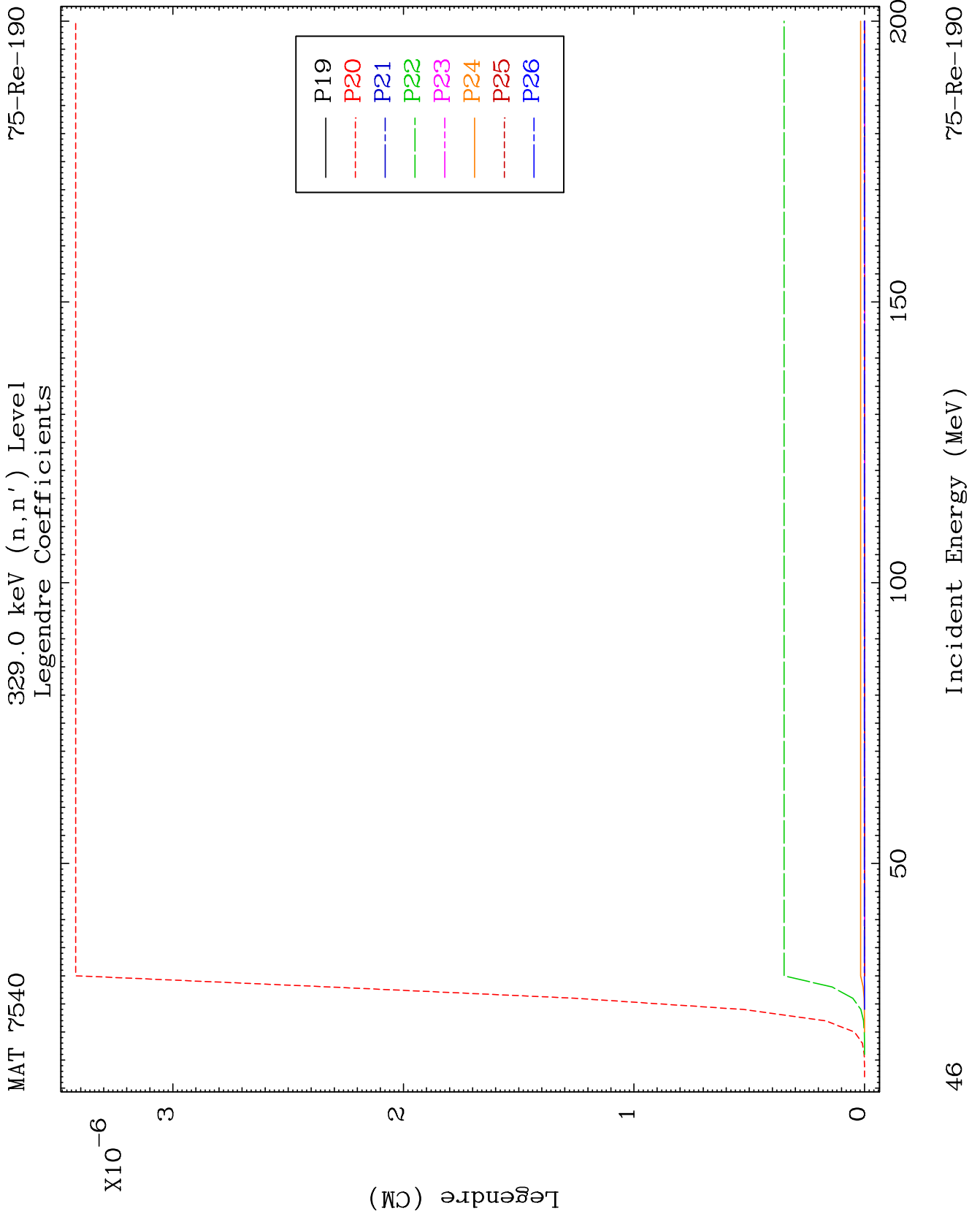


Incident Energy (MeV)

75-Re-190

44

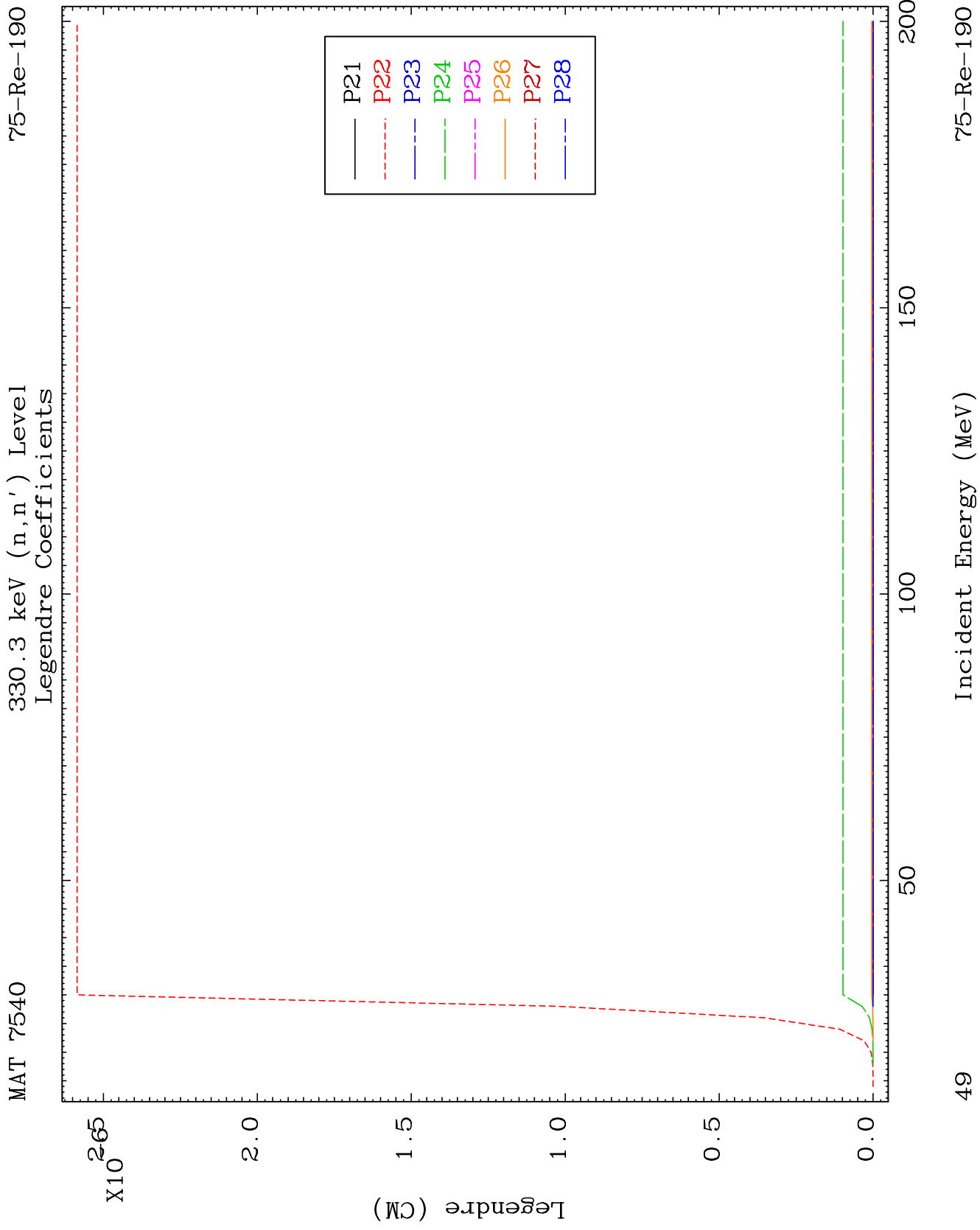


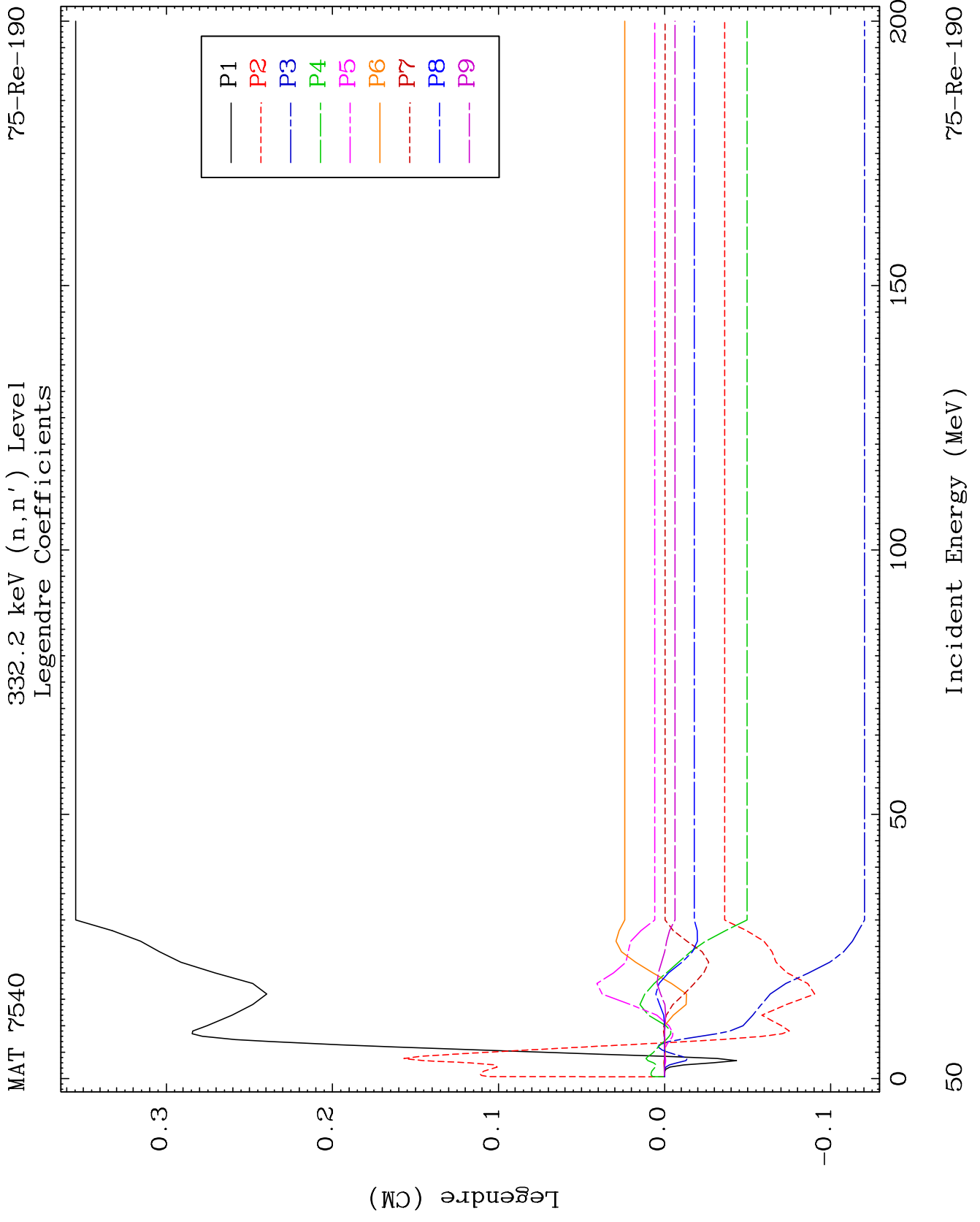


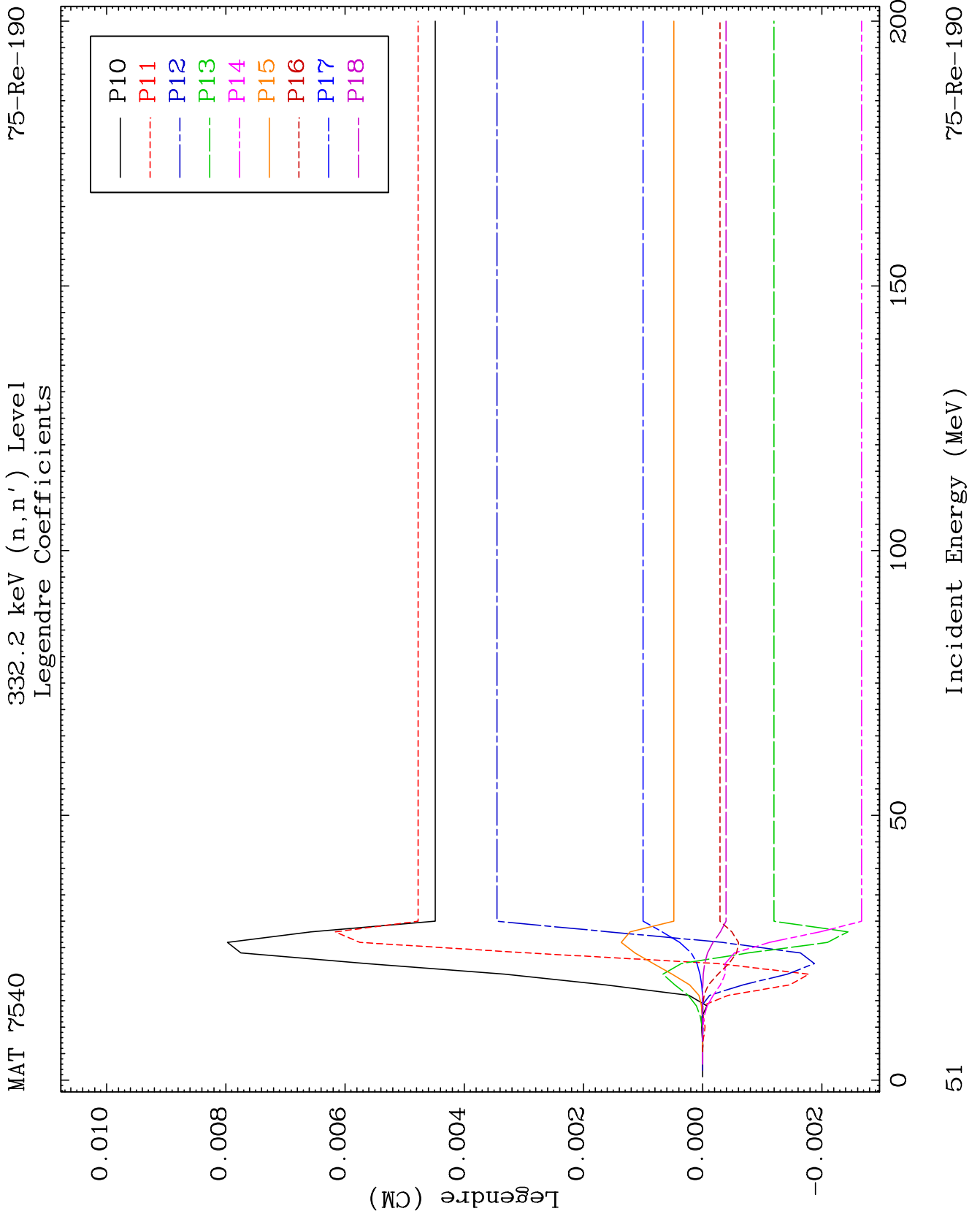








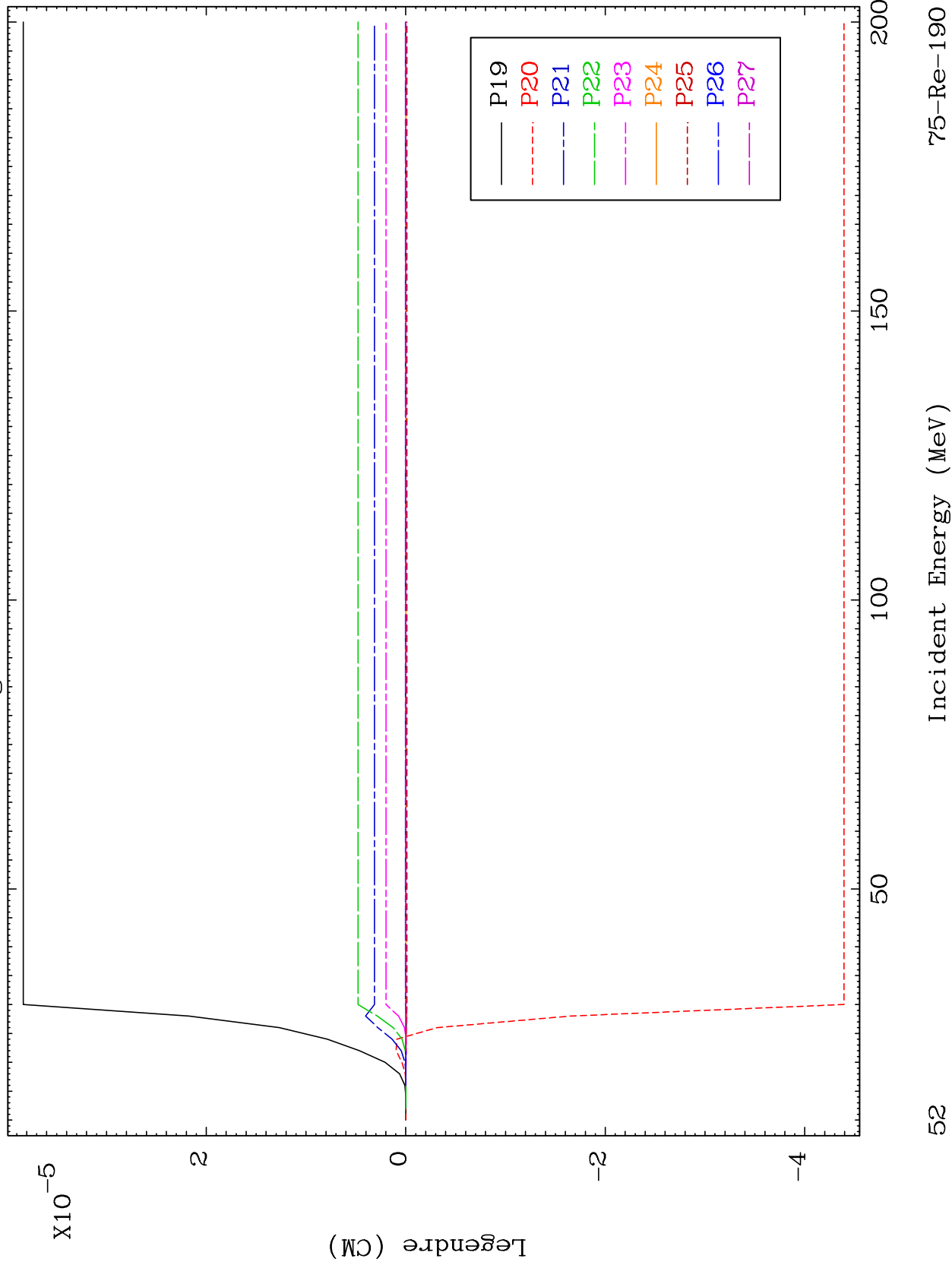




MAT 7540

332.2 keV (n,n') Level  
Legendre Coefficients

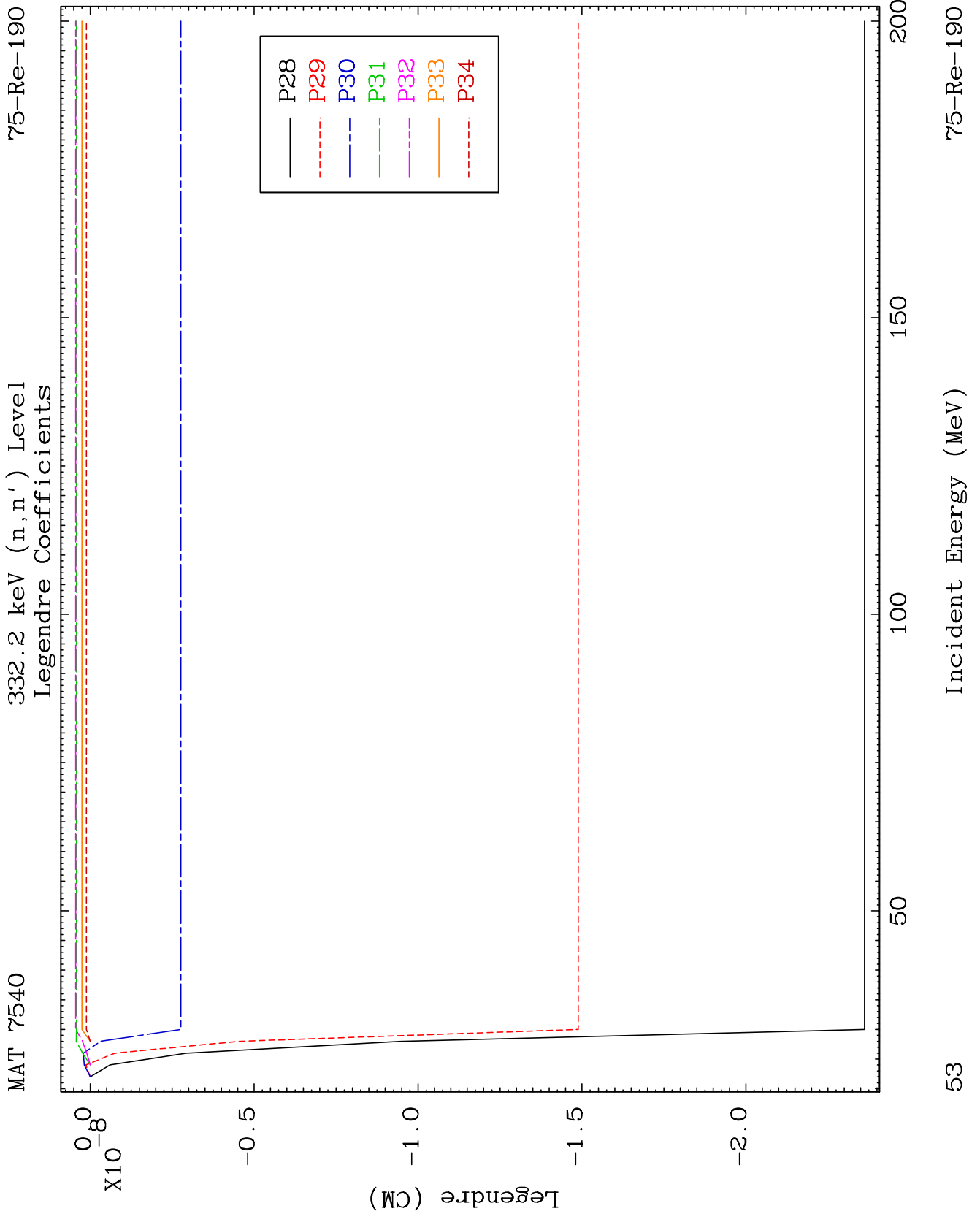
75-Re-190

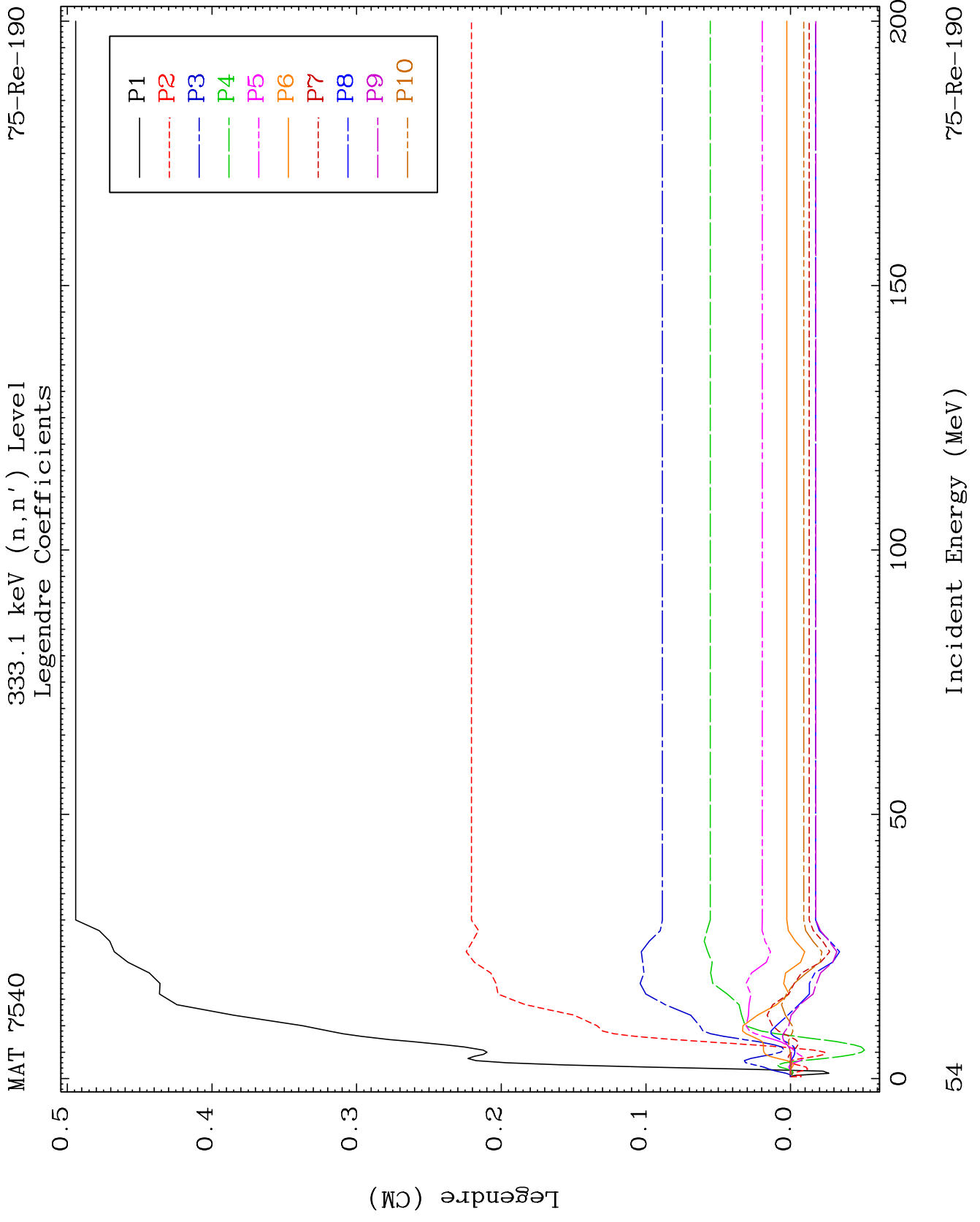


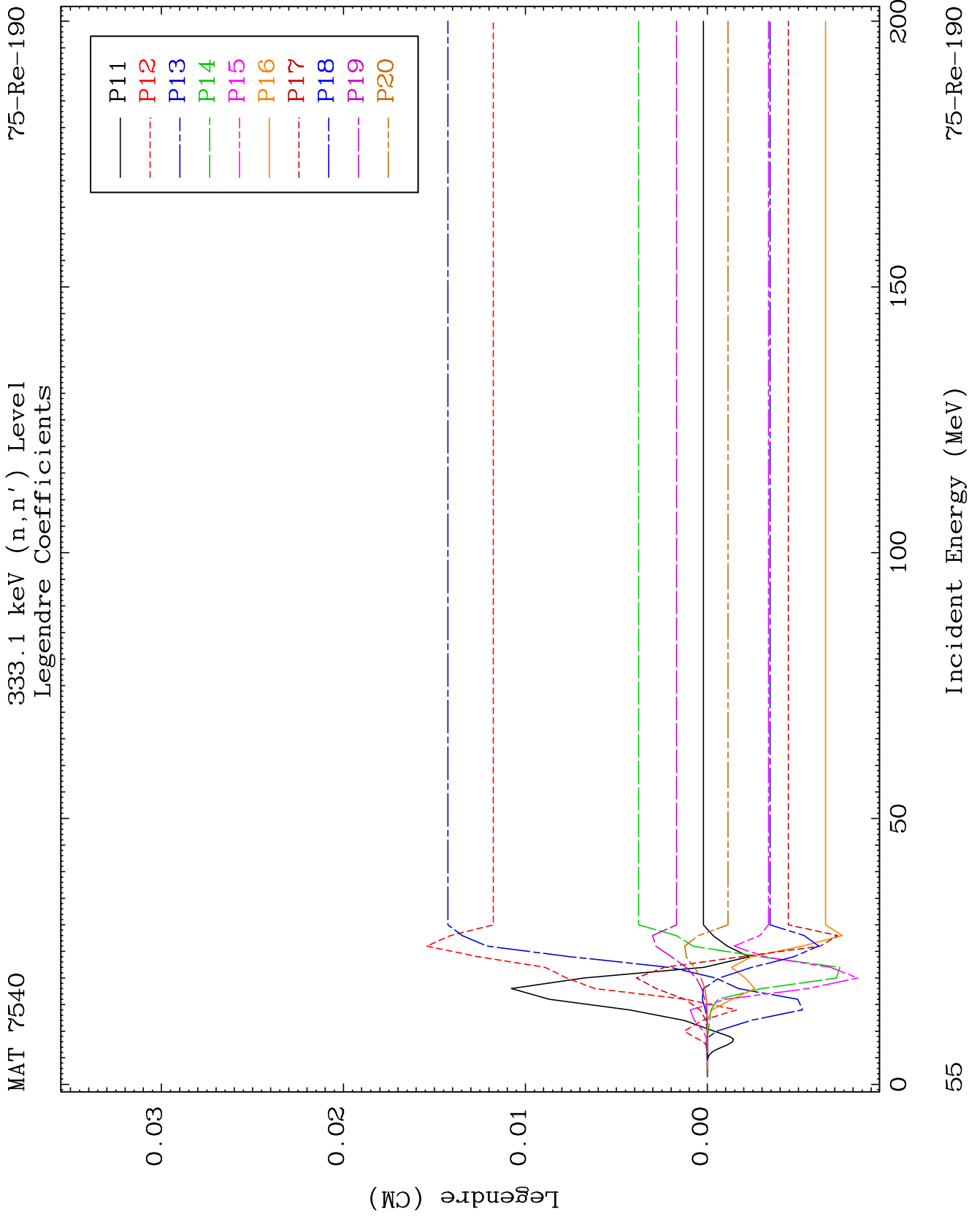
52

Incident Energy (MeV)

75-Re-190





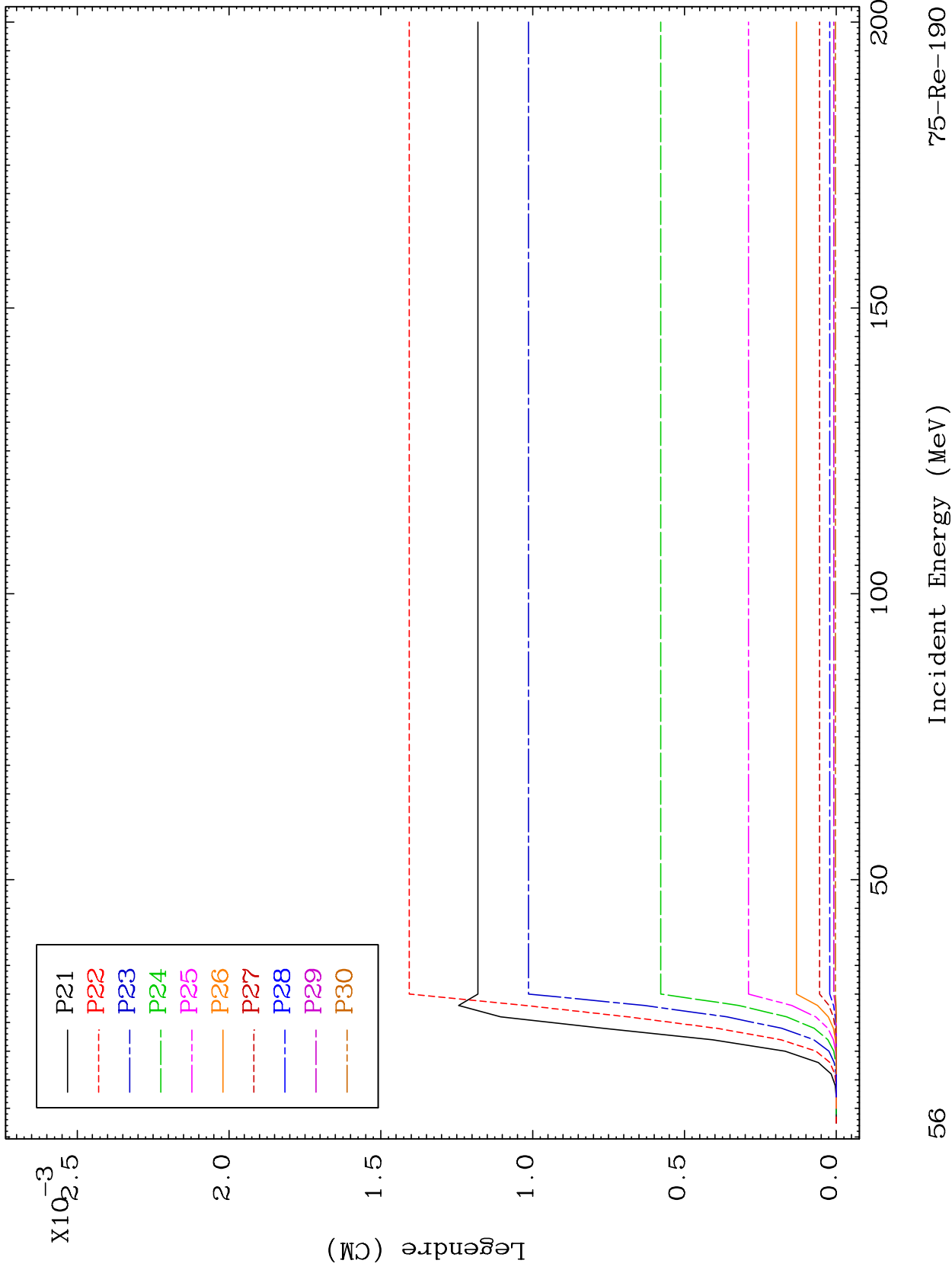


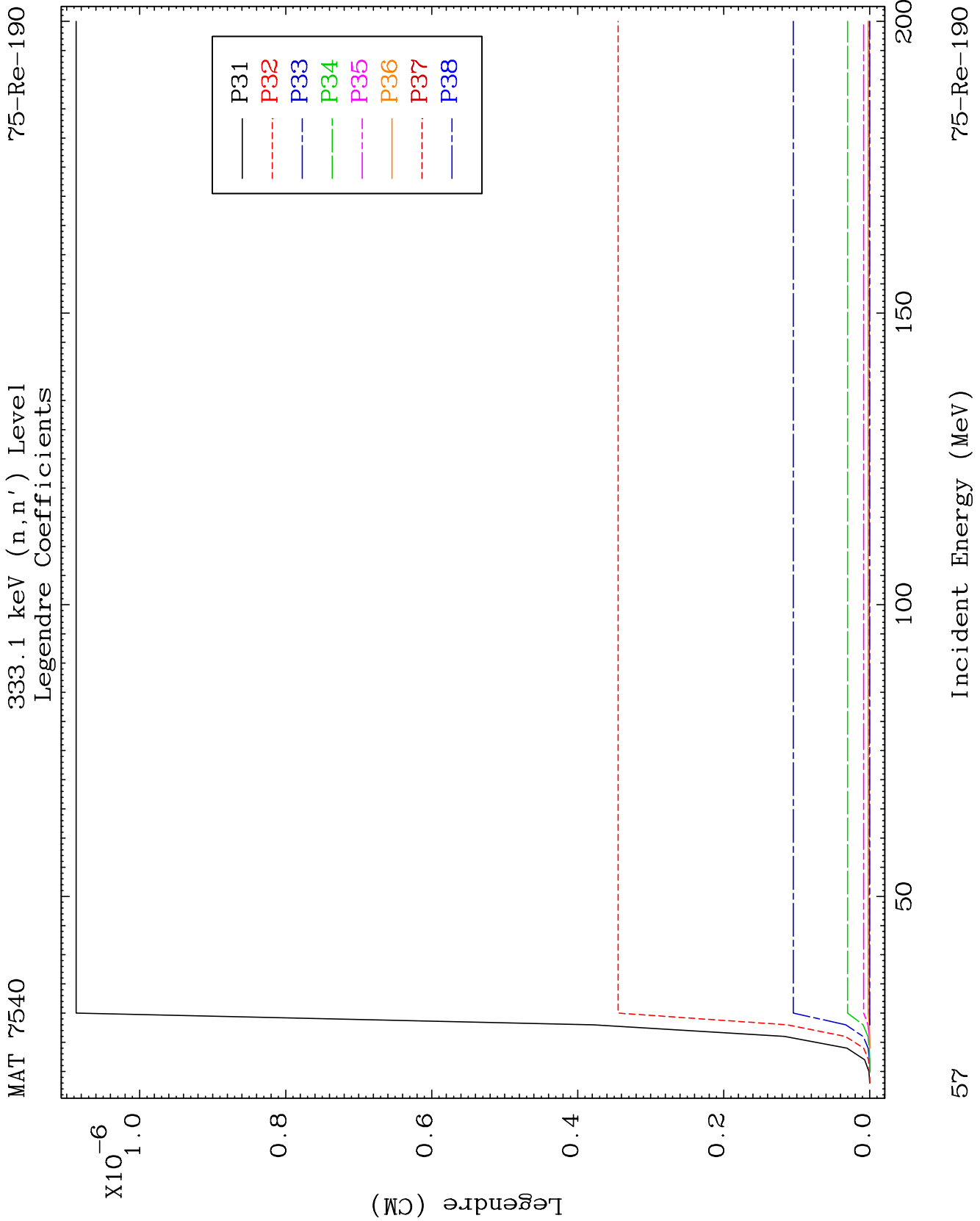


MAT 7540

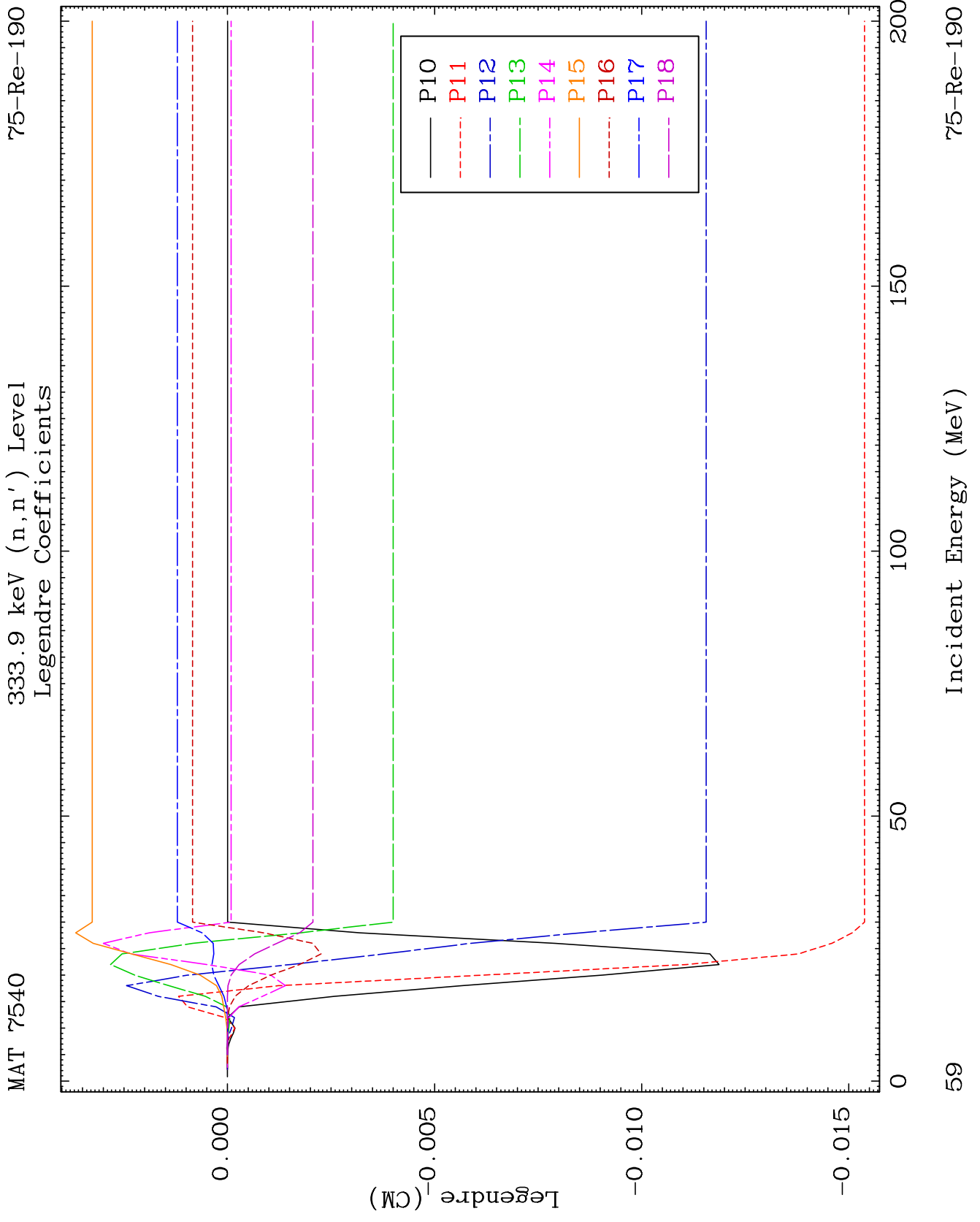
333.1 keV (n,n') Level  
Legendre Coefficients

75-Re-190

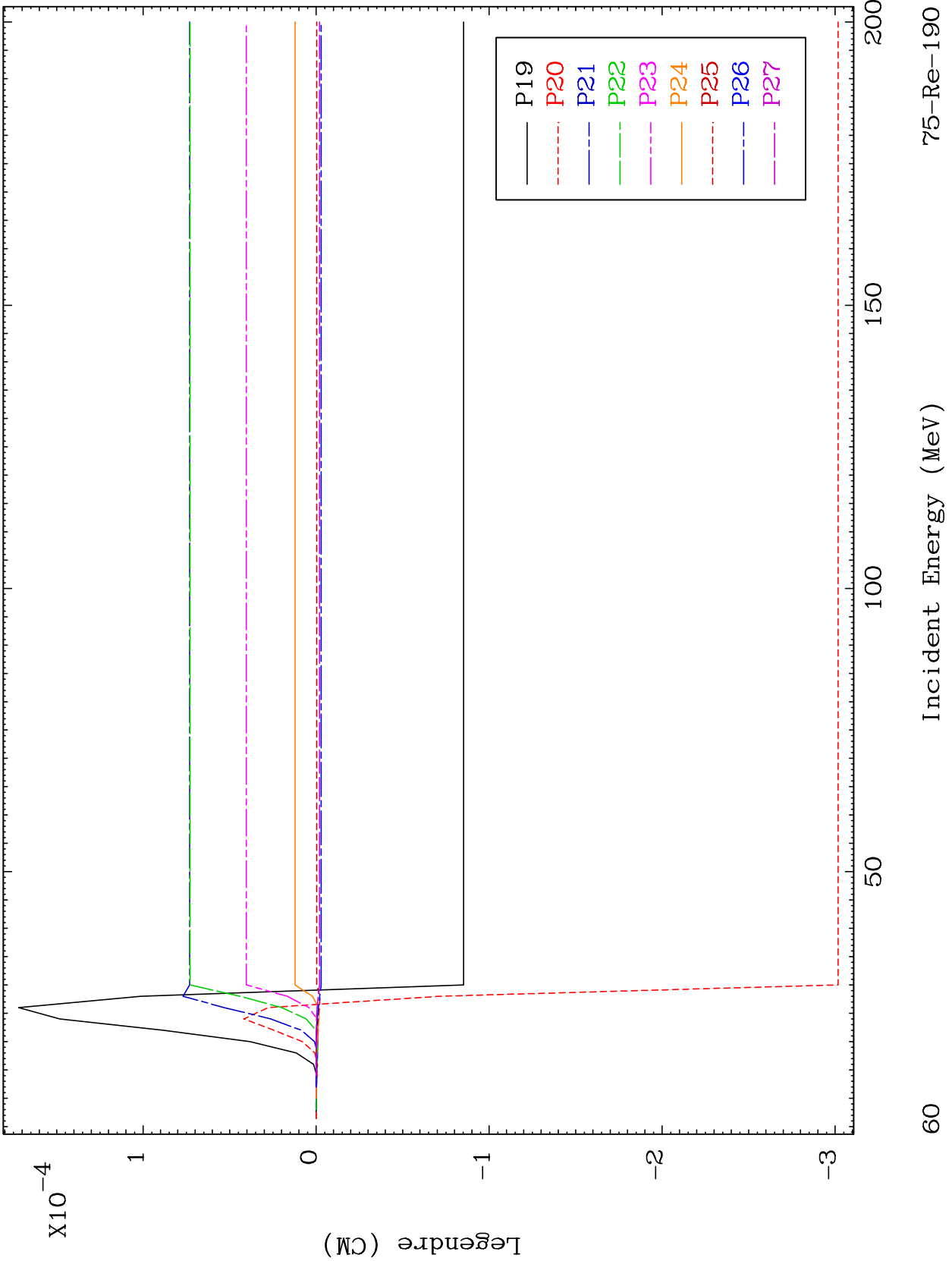




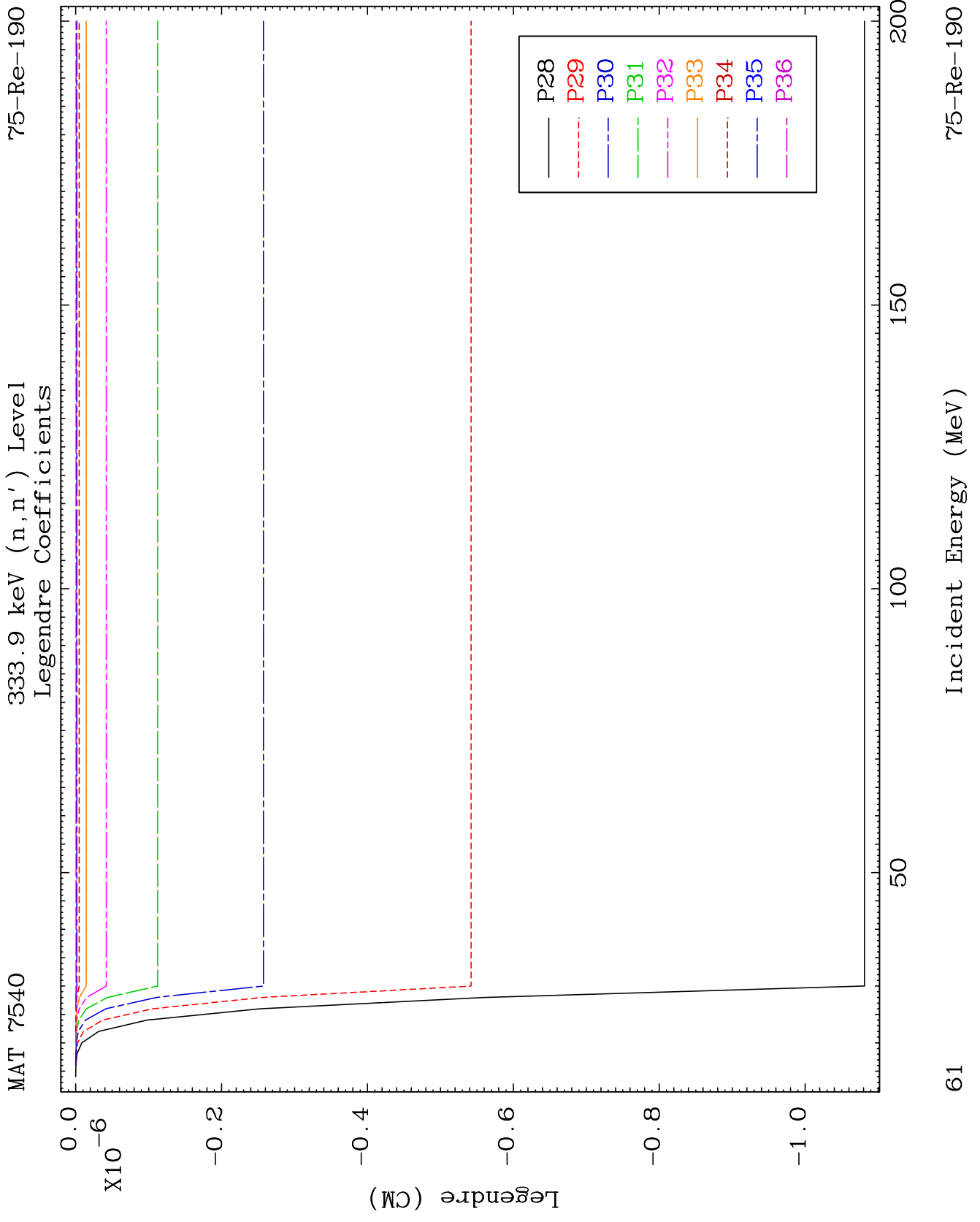




MAT 7540 333.9 keV (n,n') Level Legendre Coefficients 75-Re-190



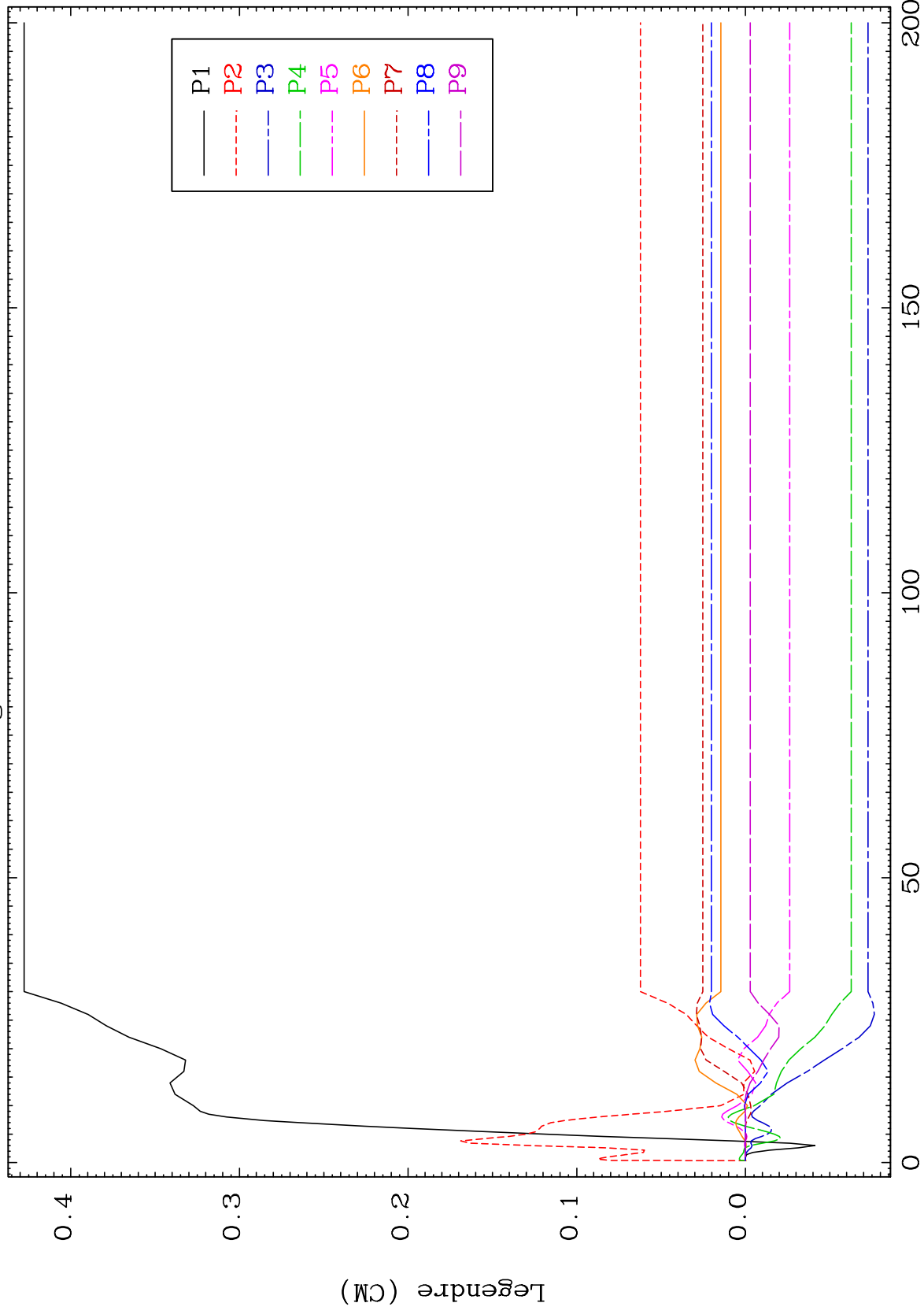
60 50 100 150 200 75-Re-190



MAT 7540

334.4 keV (n, n') Level  
Legendre Coefficients

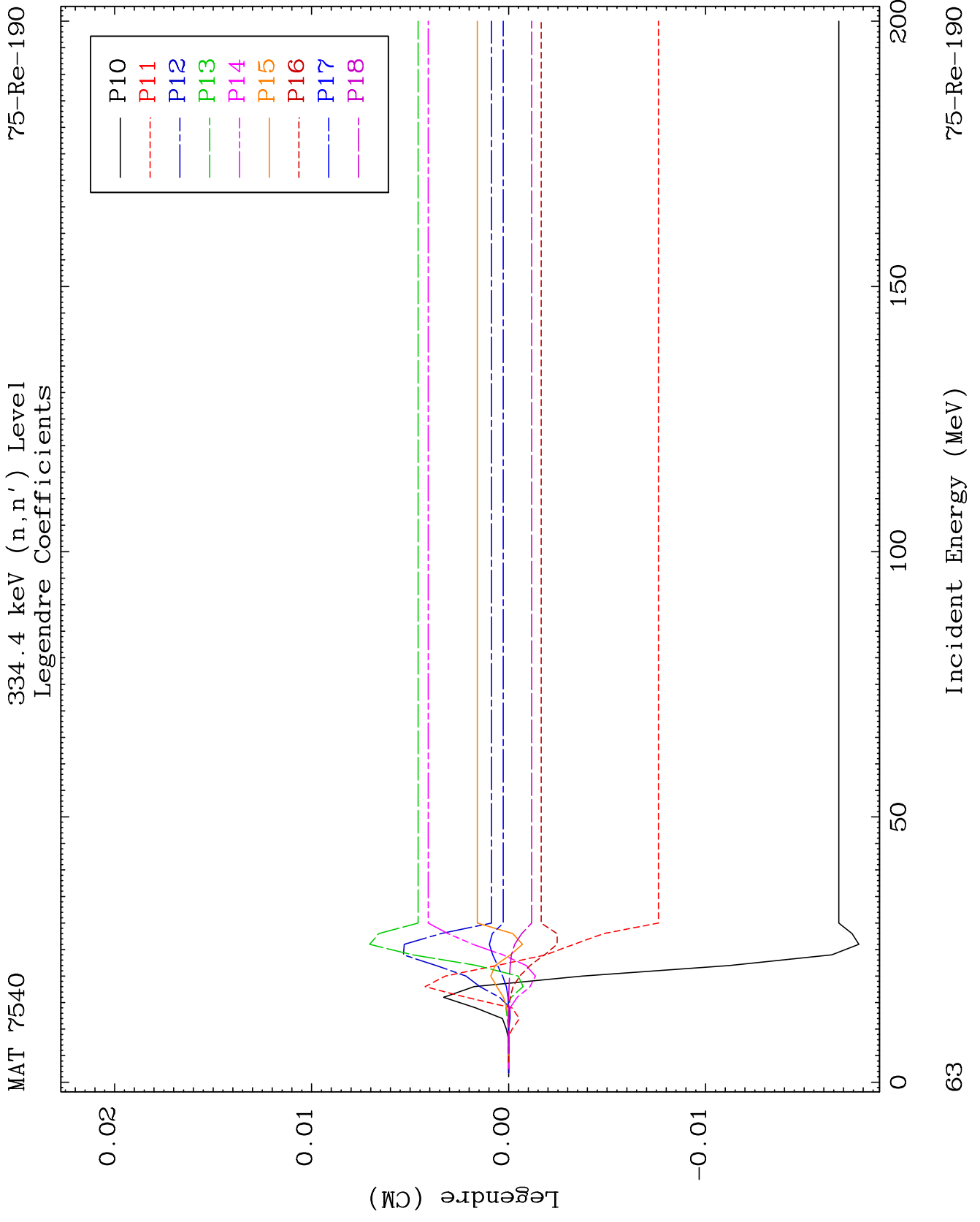
75-Re-190



75-Re-190

Incident Energy (MeV)

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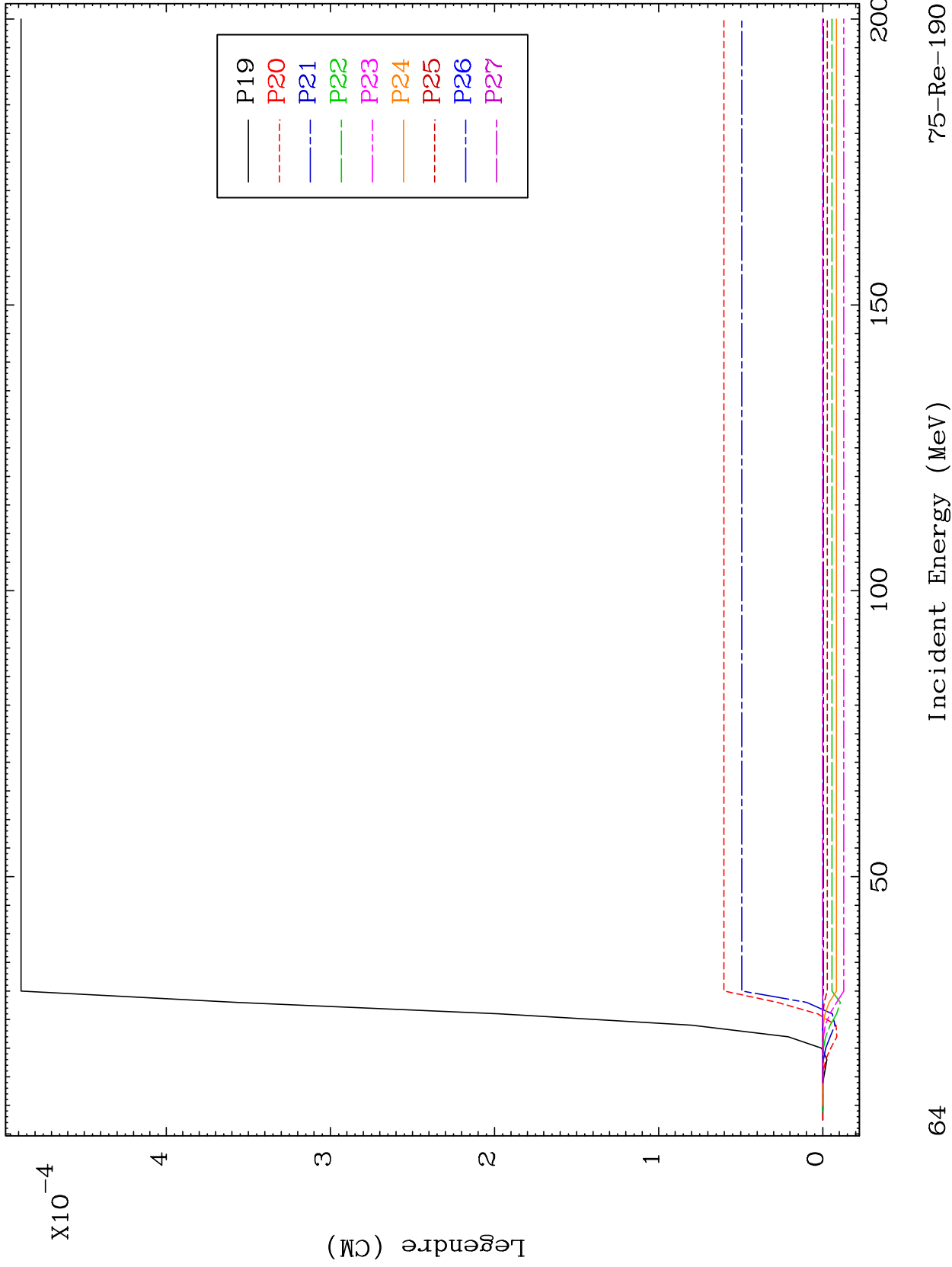




MAT 7540

334.4 keV (n, n') Level  
Legendre Coefficients

75-Re-190



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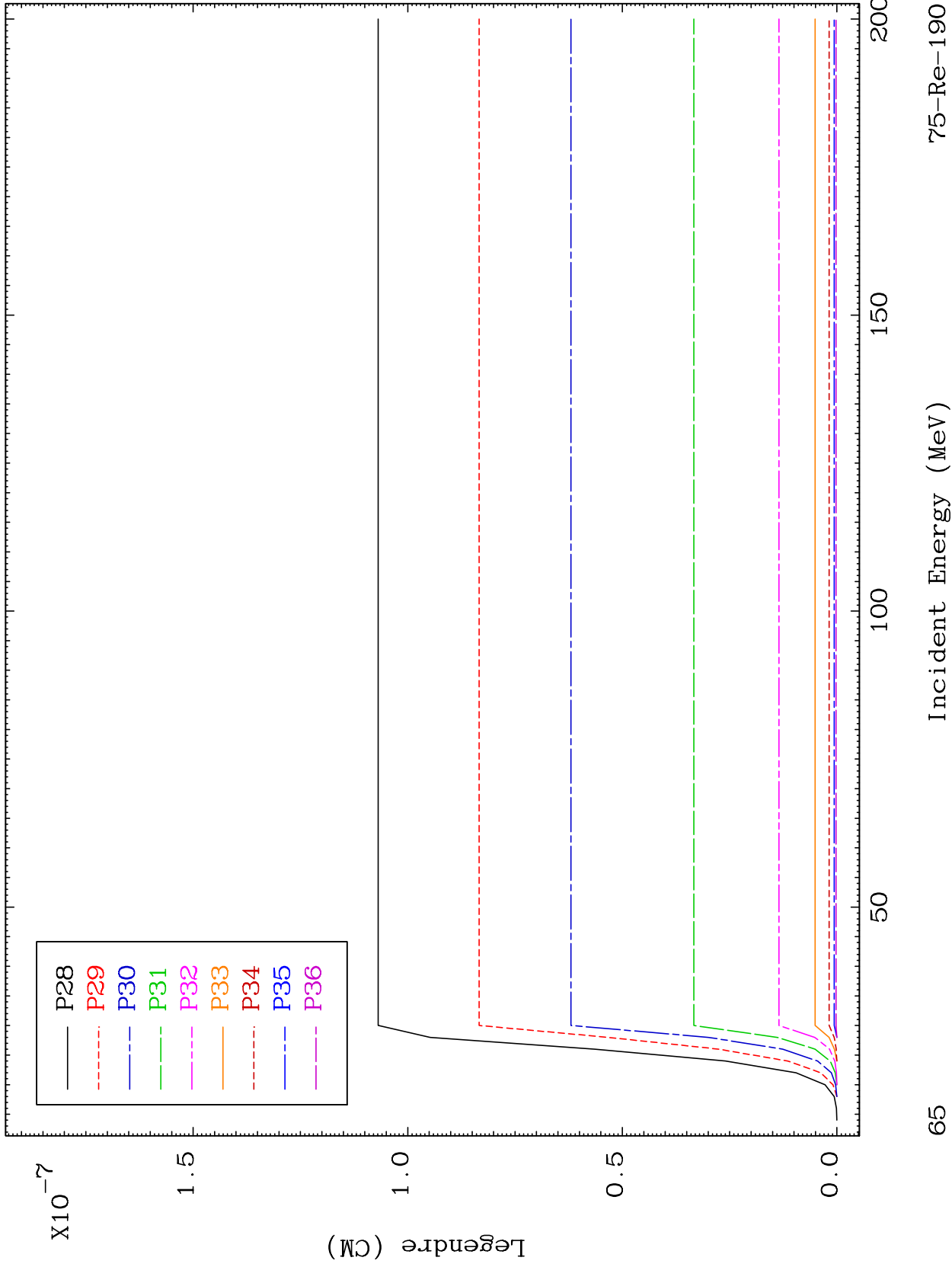
Incident Energy (MeV)

75-Re-190

MAT 7540

334.4 keV (n,n') Level  
Legendre Coefficients

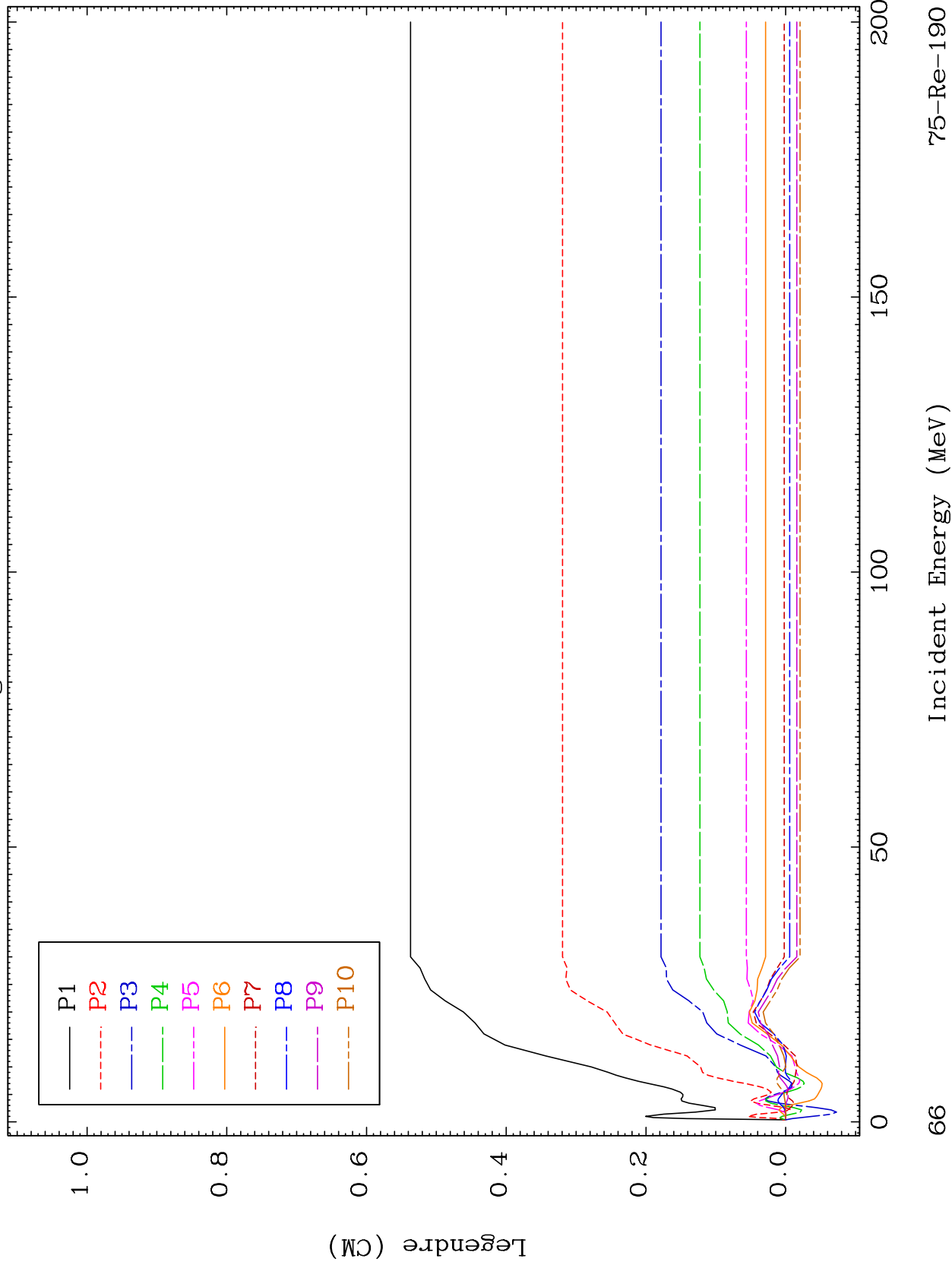
75-Re-190



MAT 7540

335.9 keV (n, n') Level  
Legendre Coefficients

75-Re-190



66

Incident Energy (MeV)

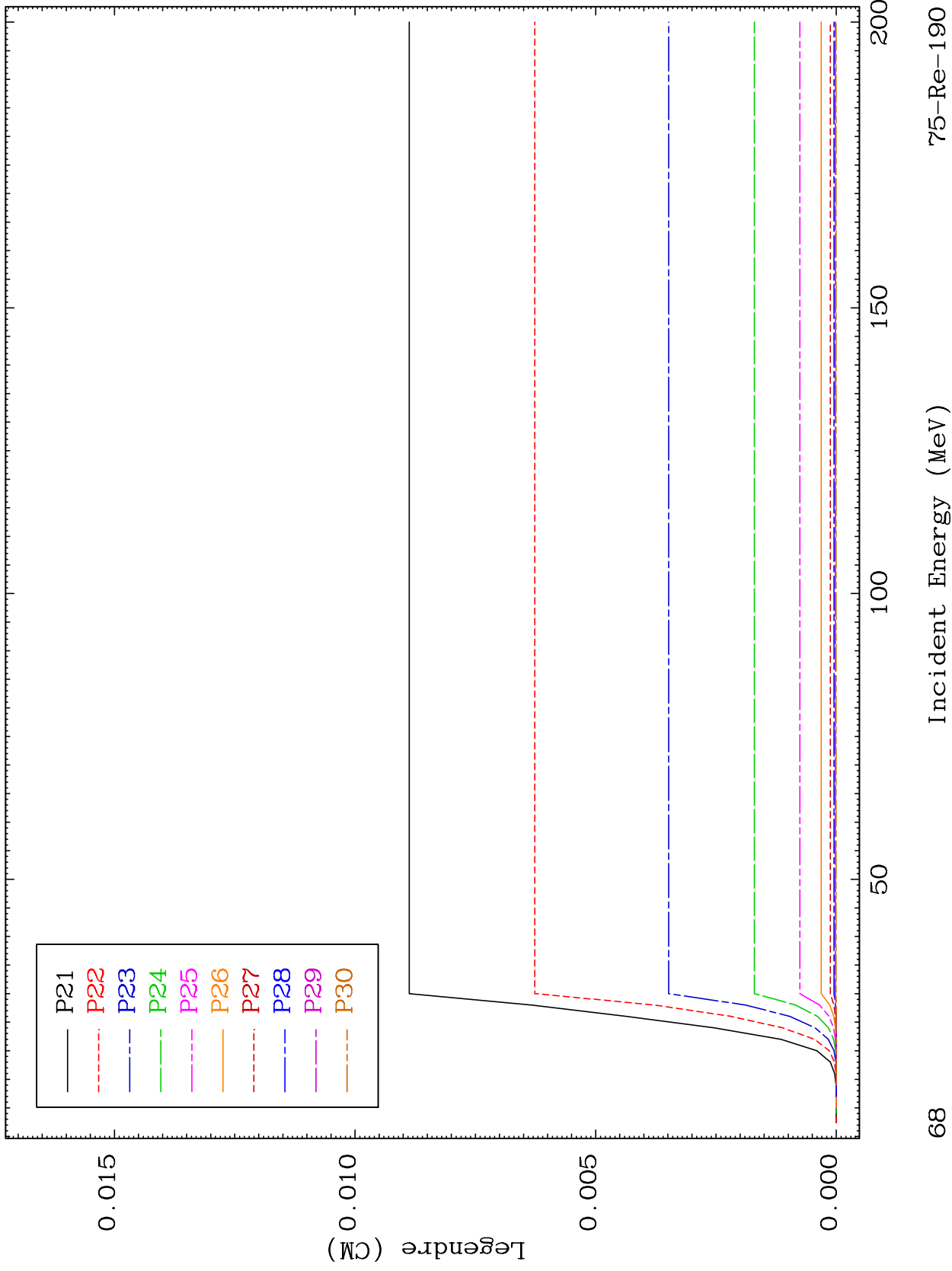
75-Re-190



MAT 7540

335.9 keV (n, n') Level  
Legendre Coefficients

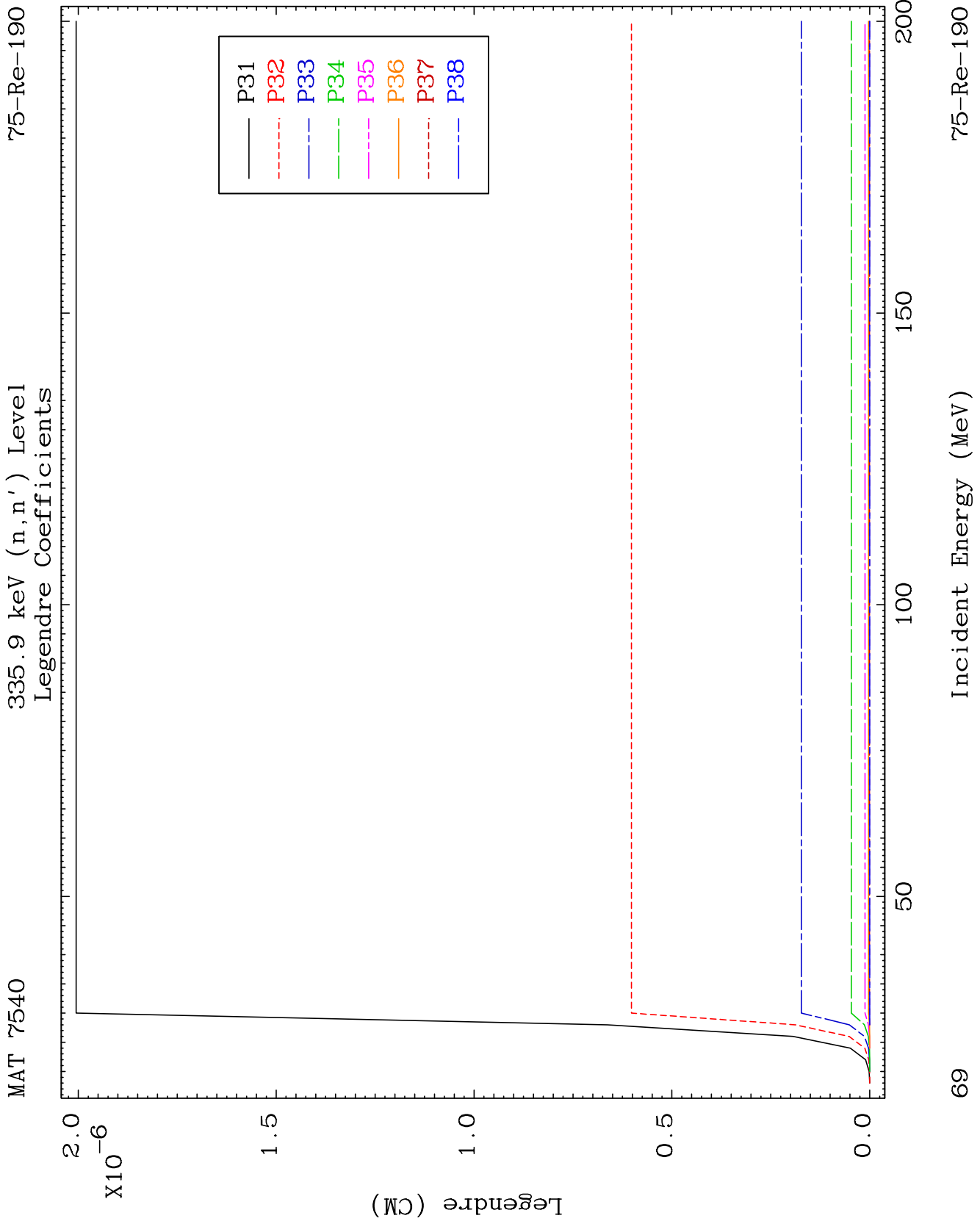
75-Re-190

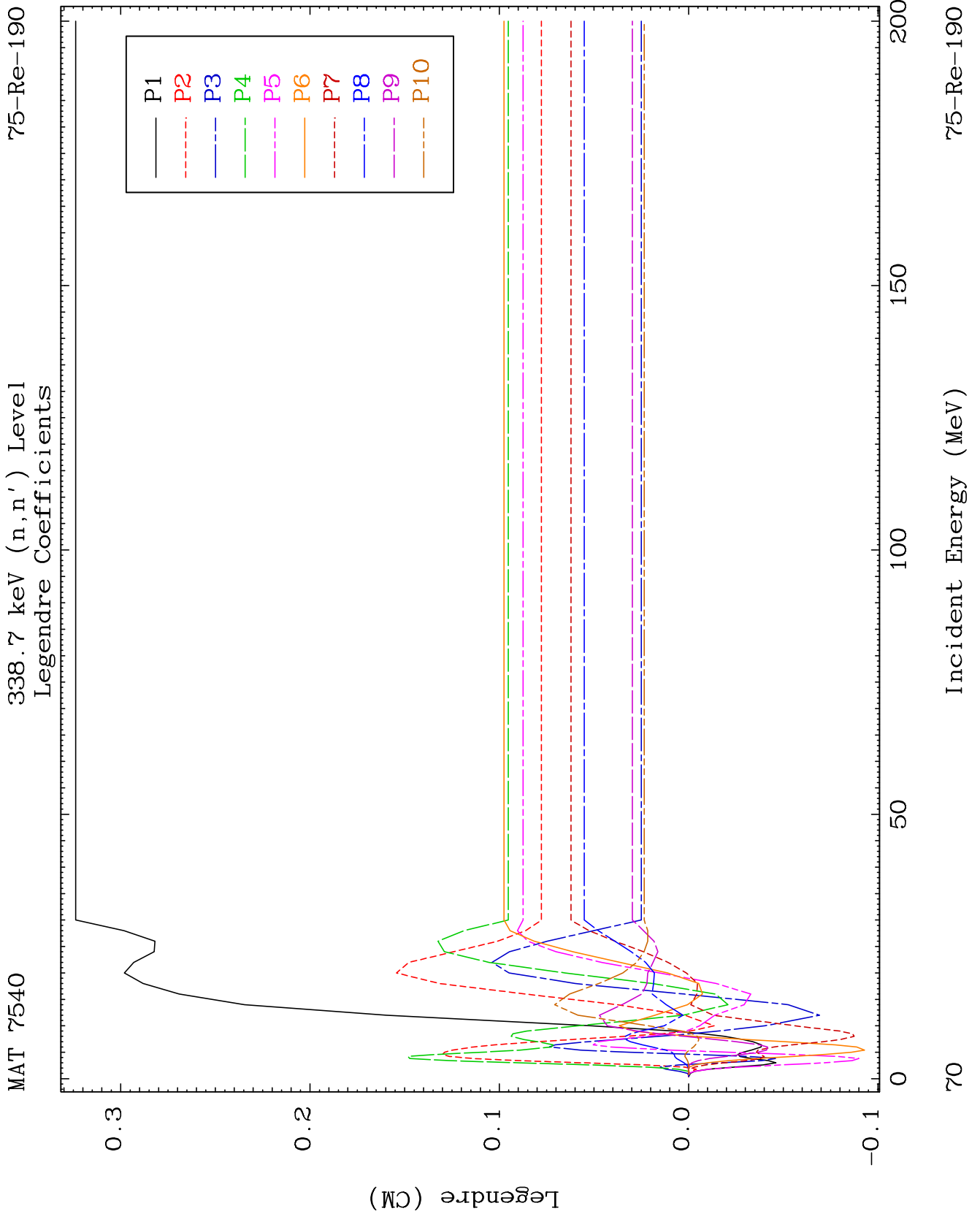


68

Incident Energy (MeV)

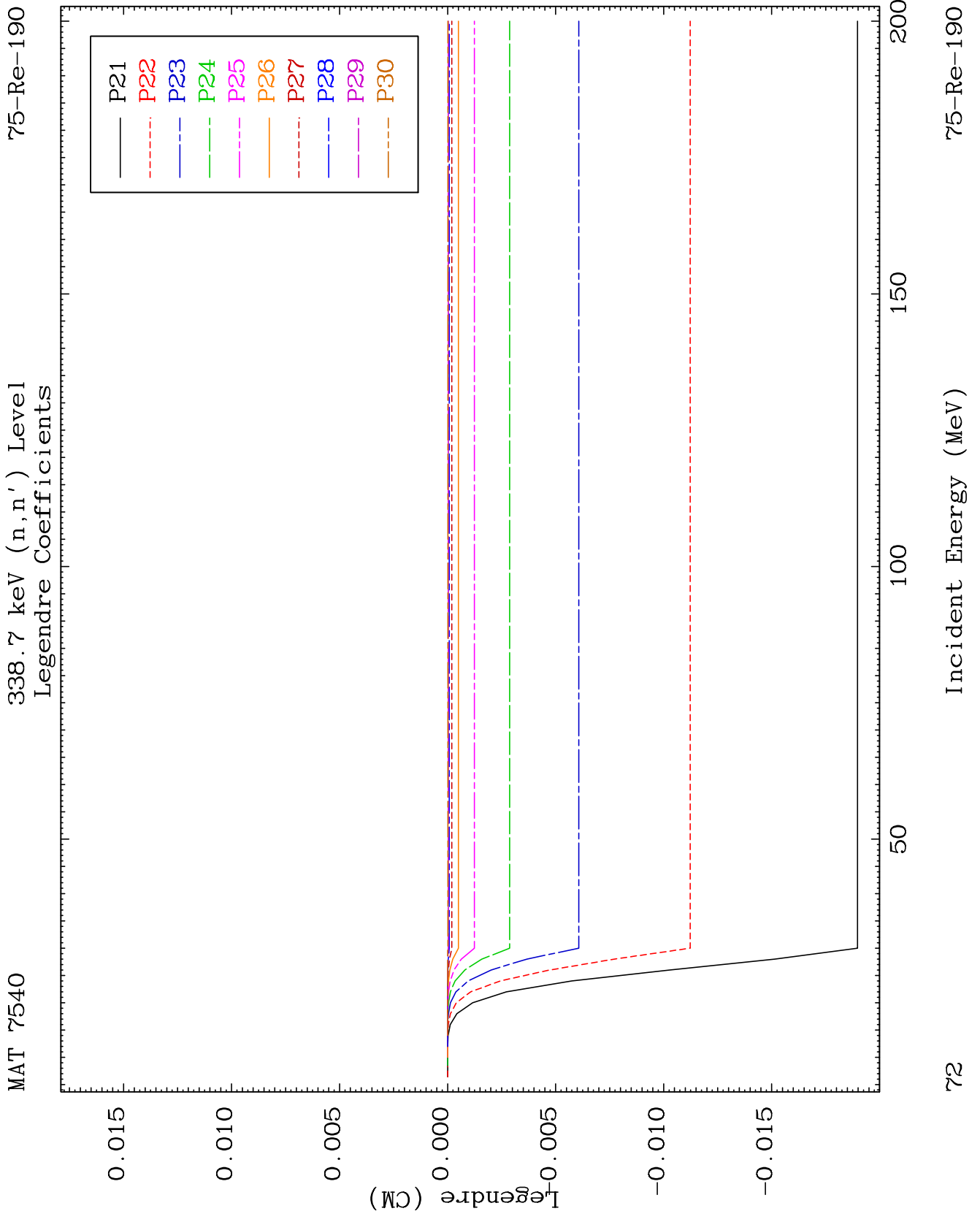
75-Re-190

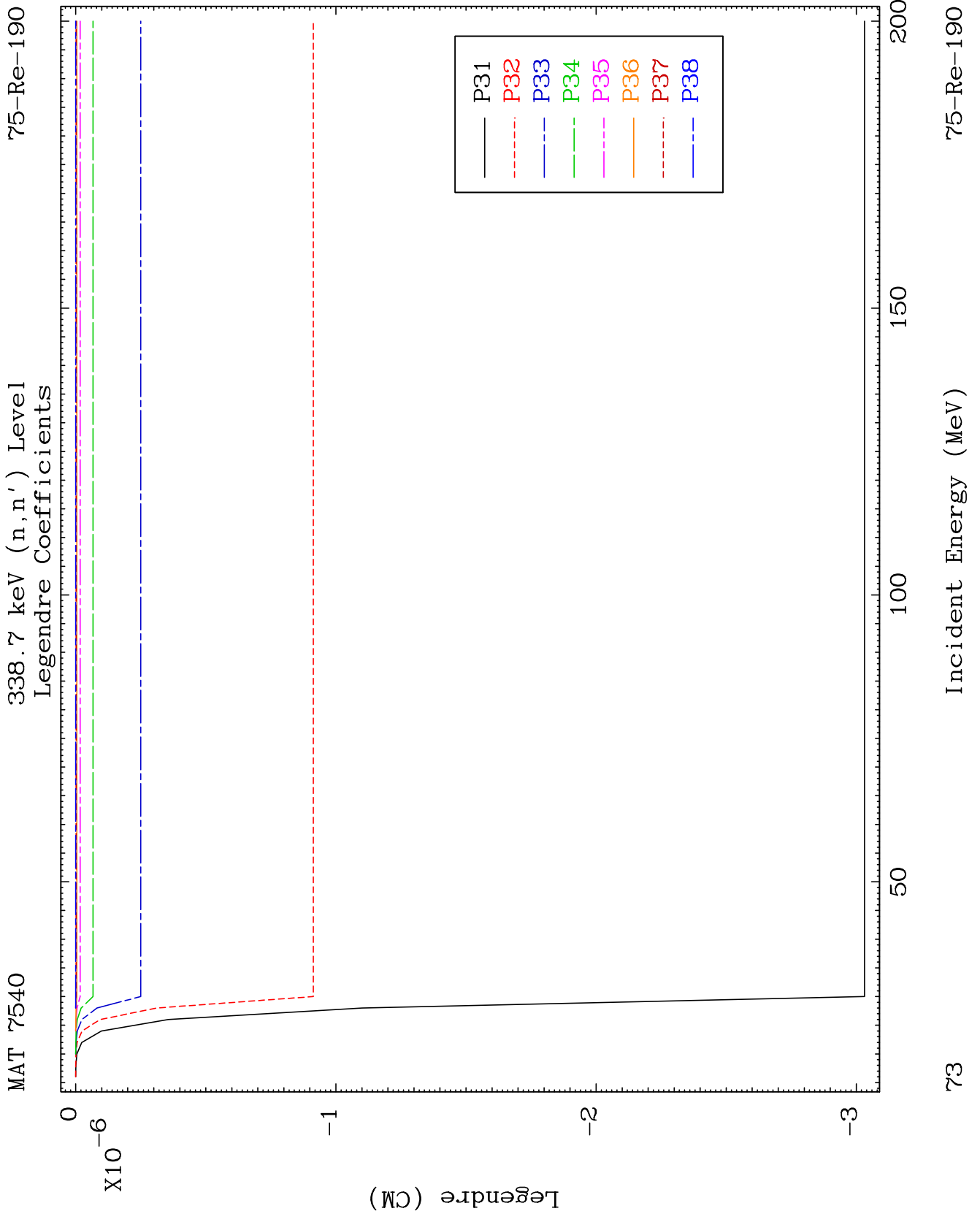


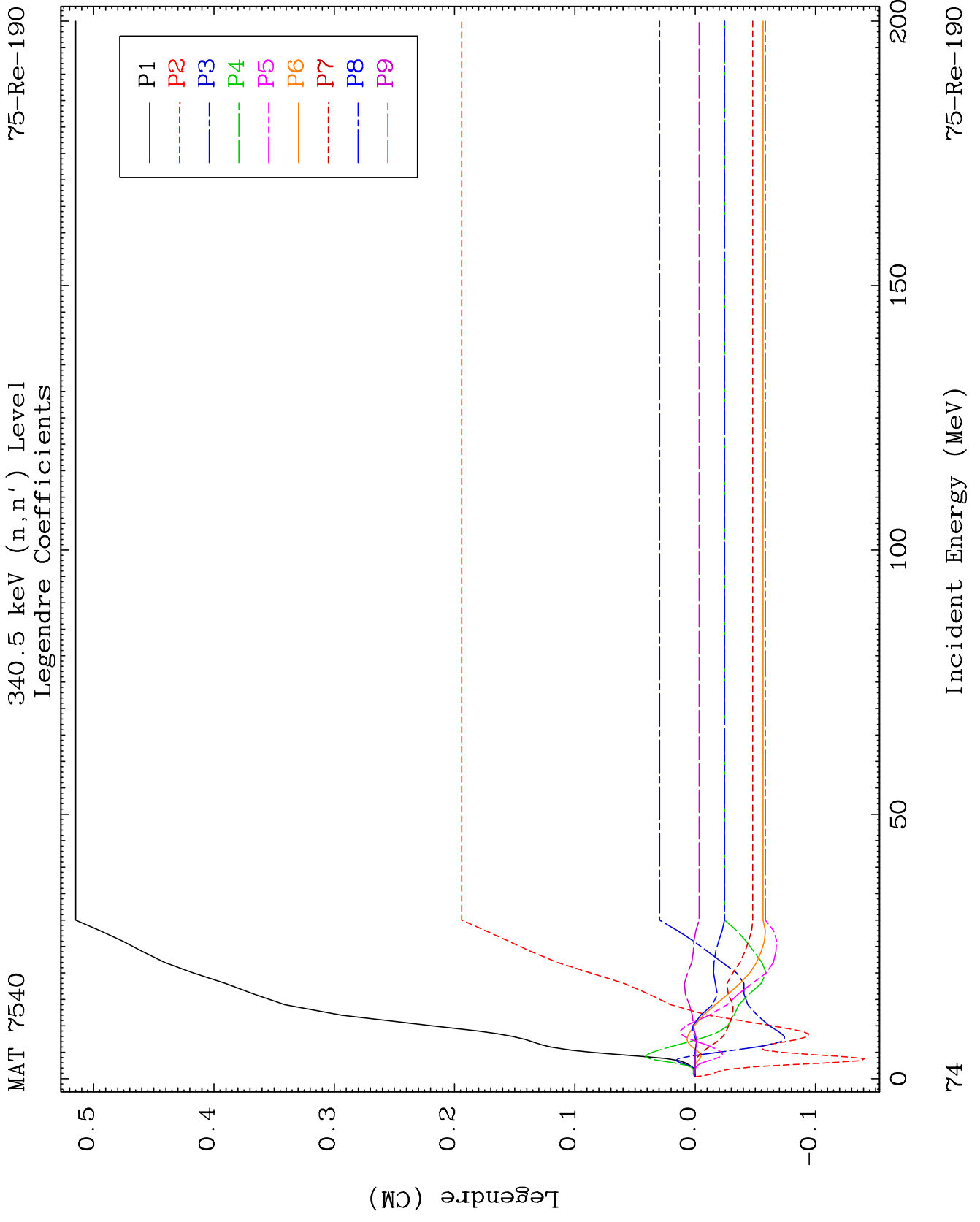




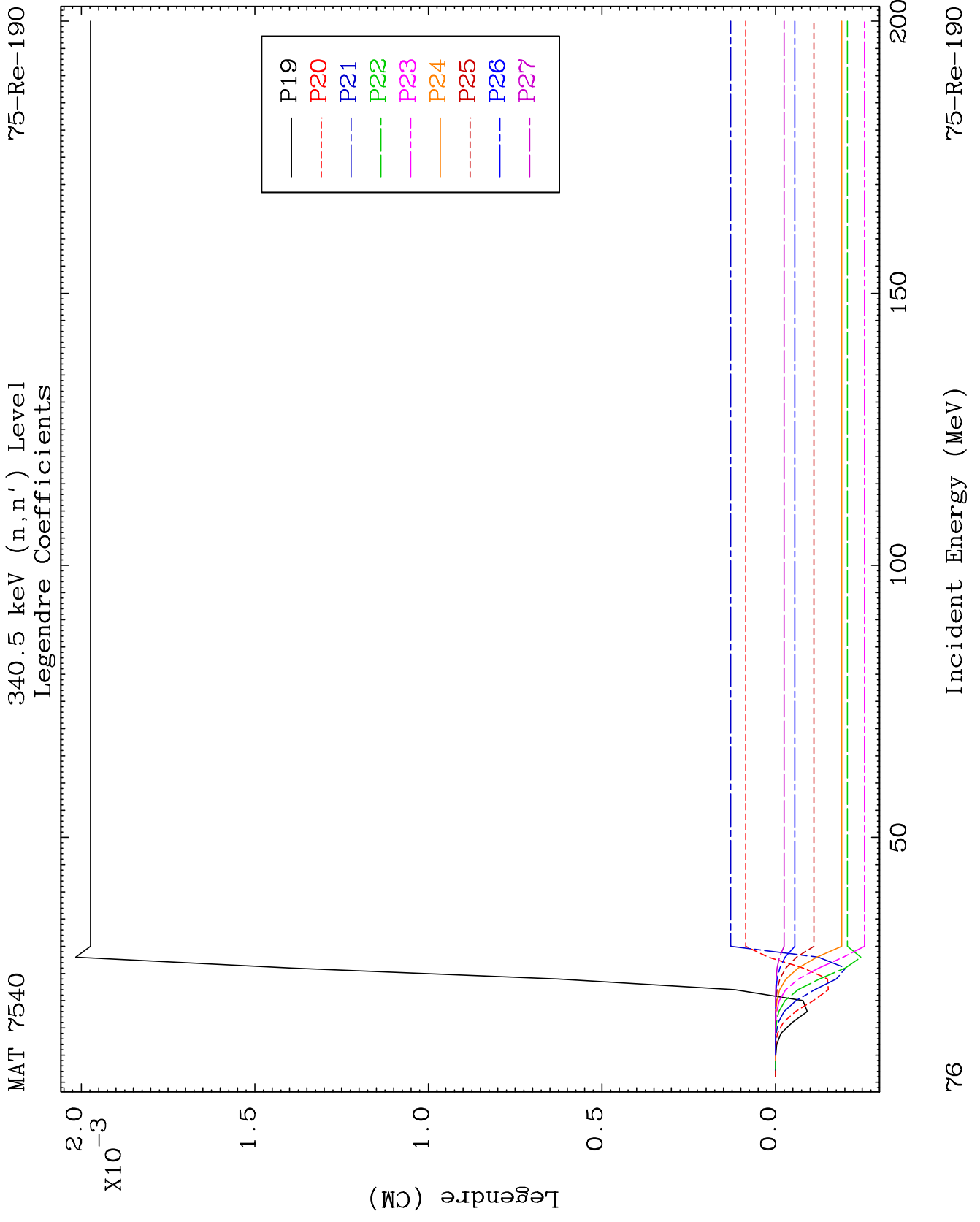


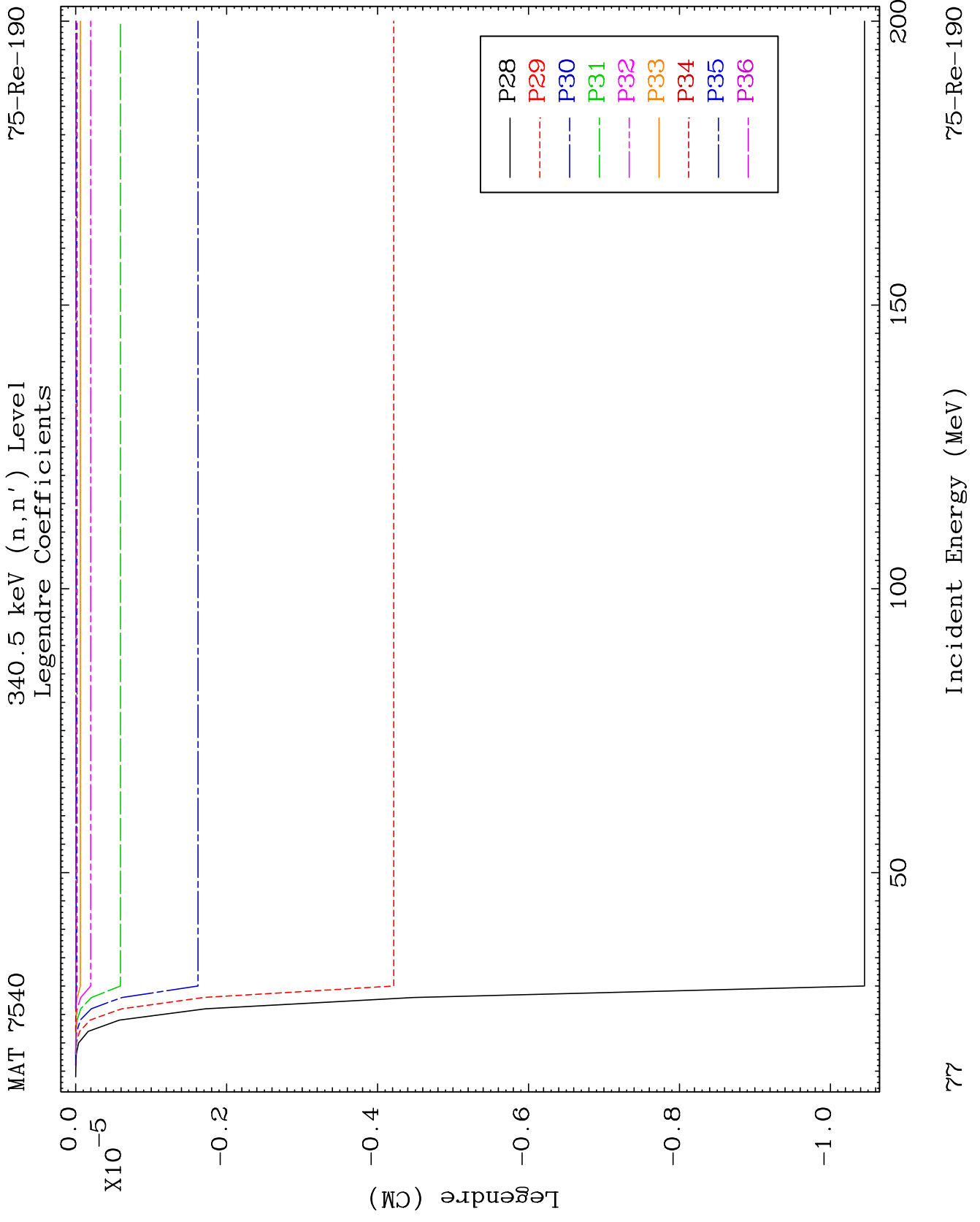


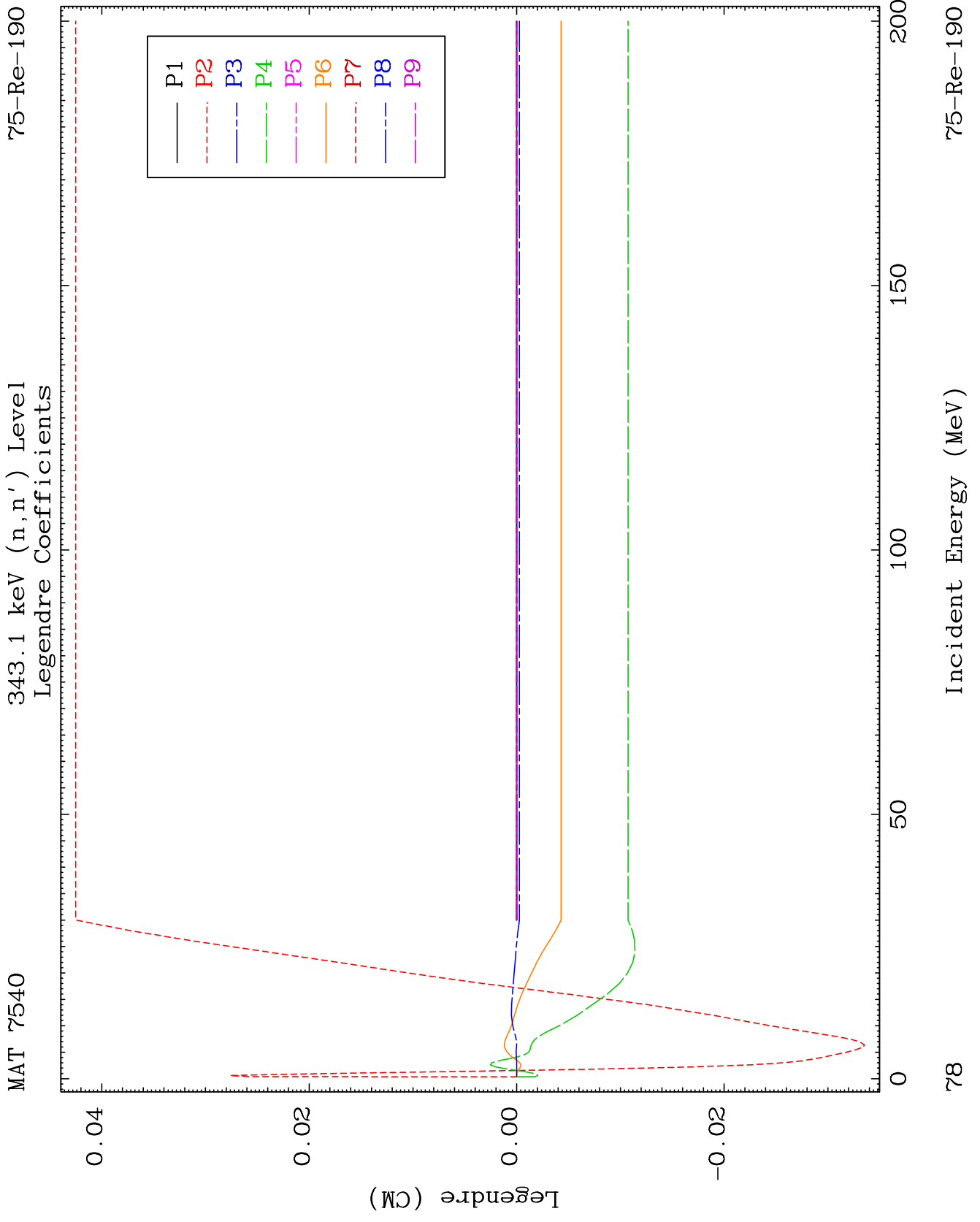


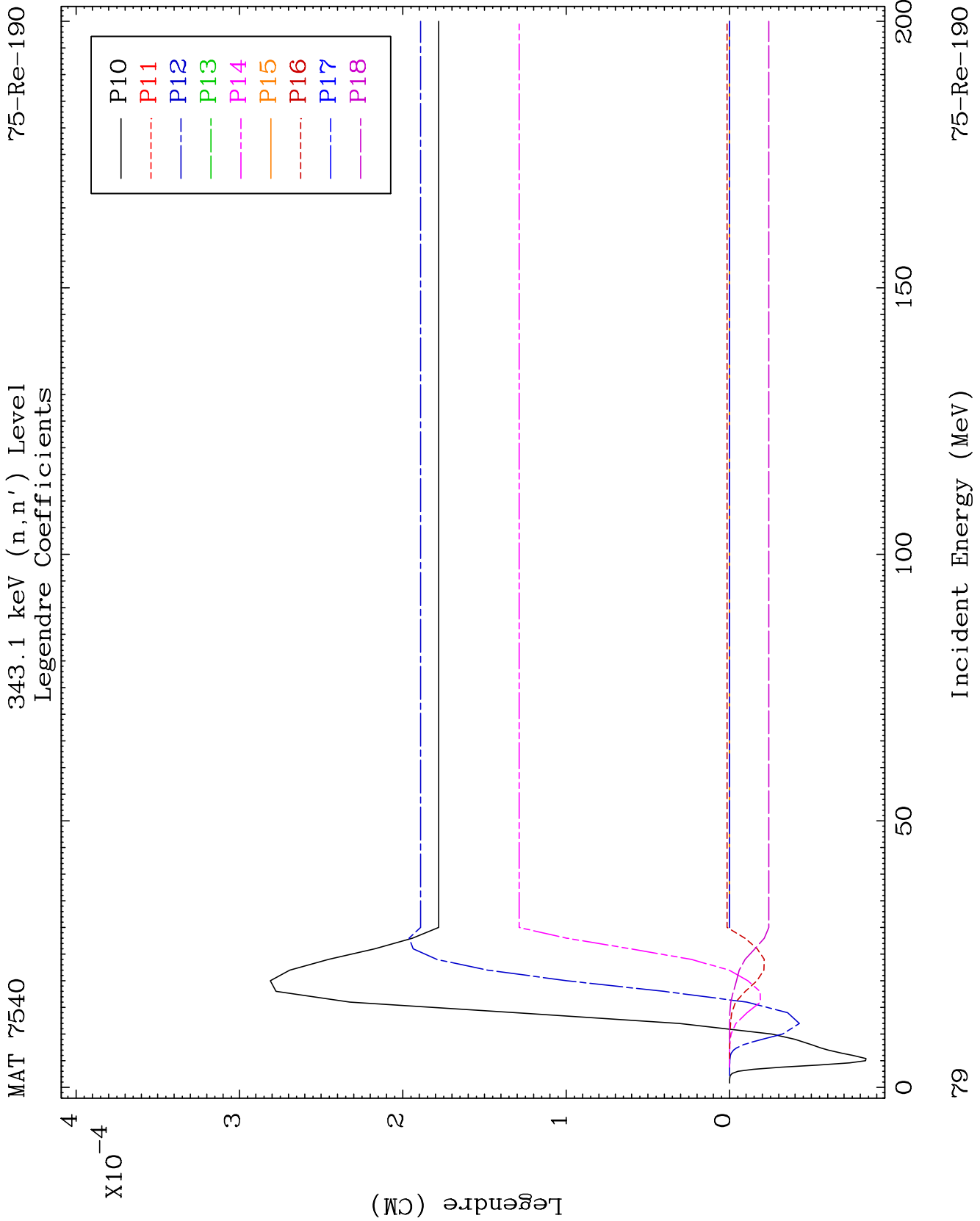




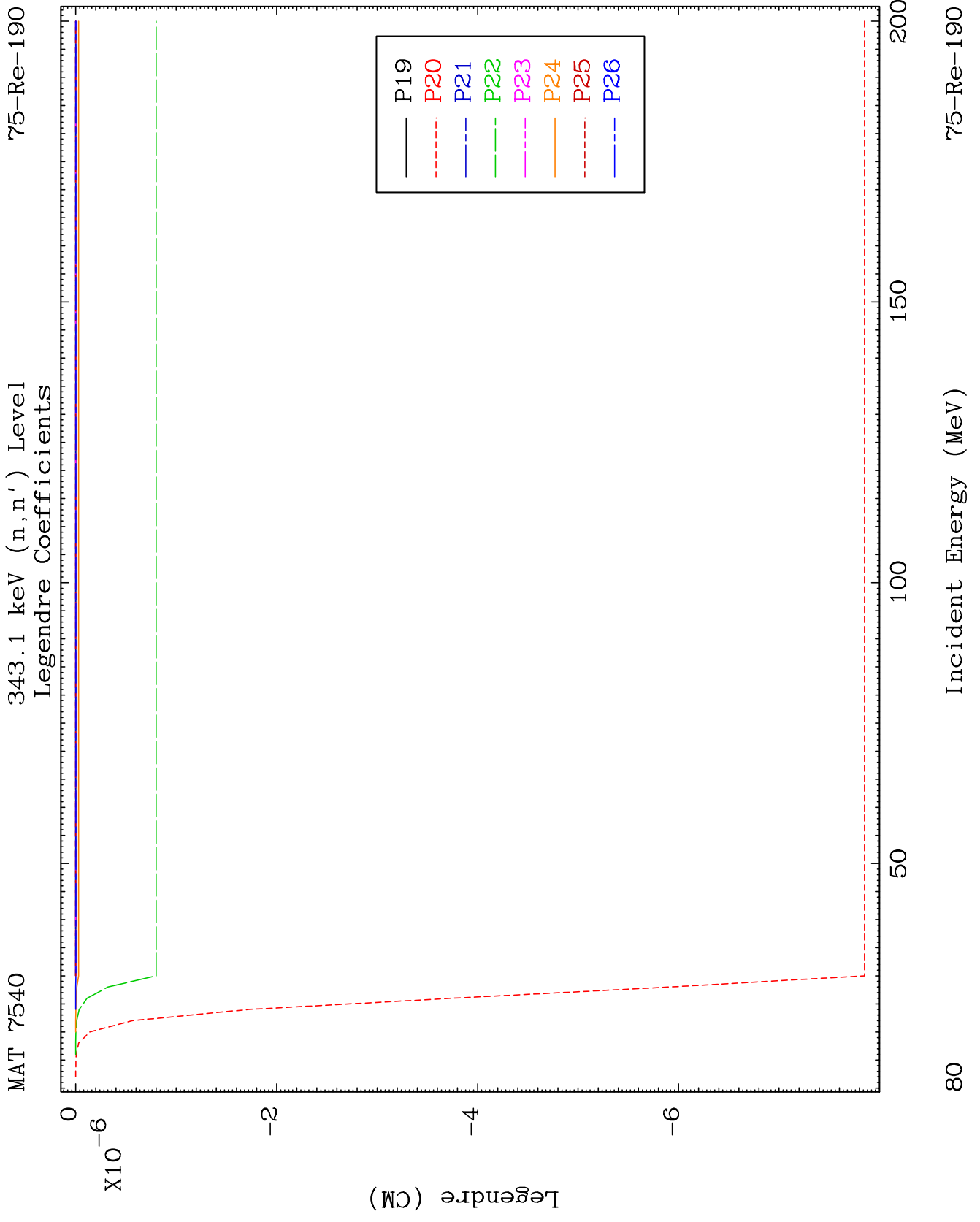




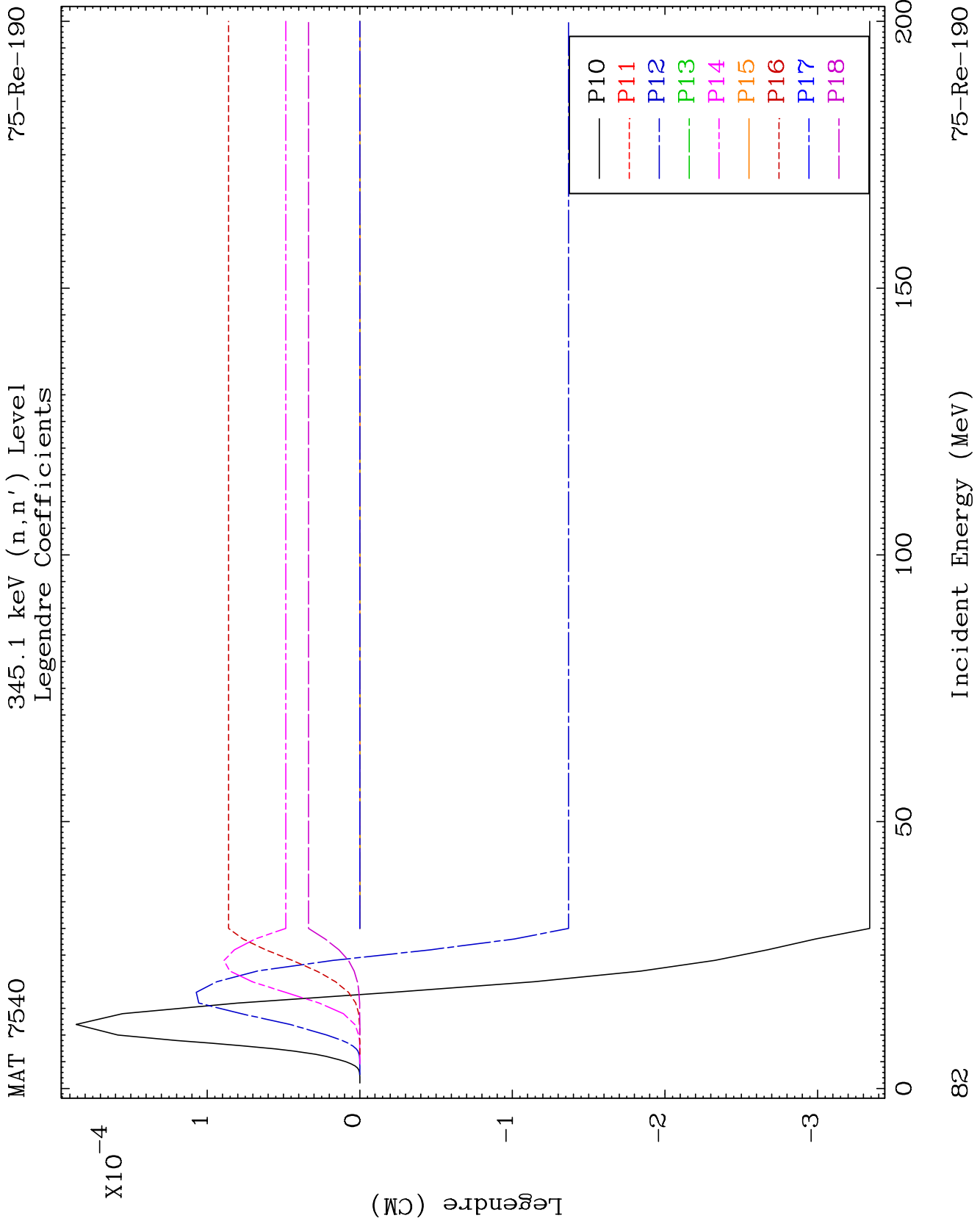




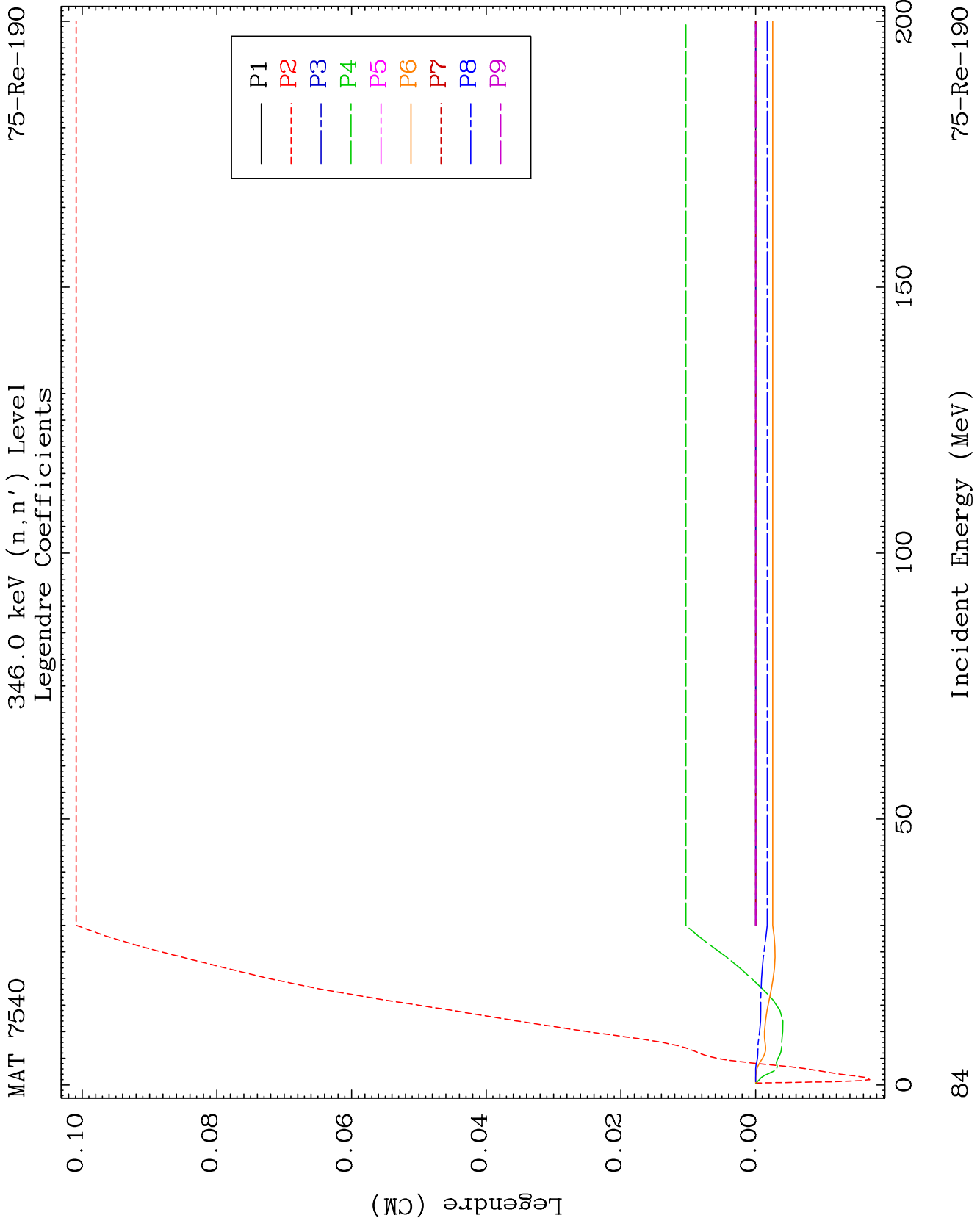


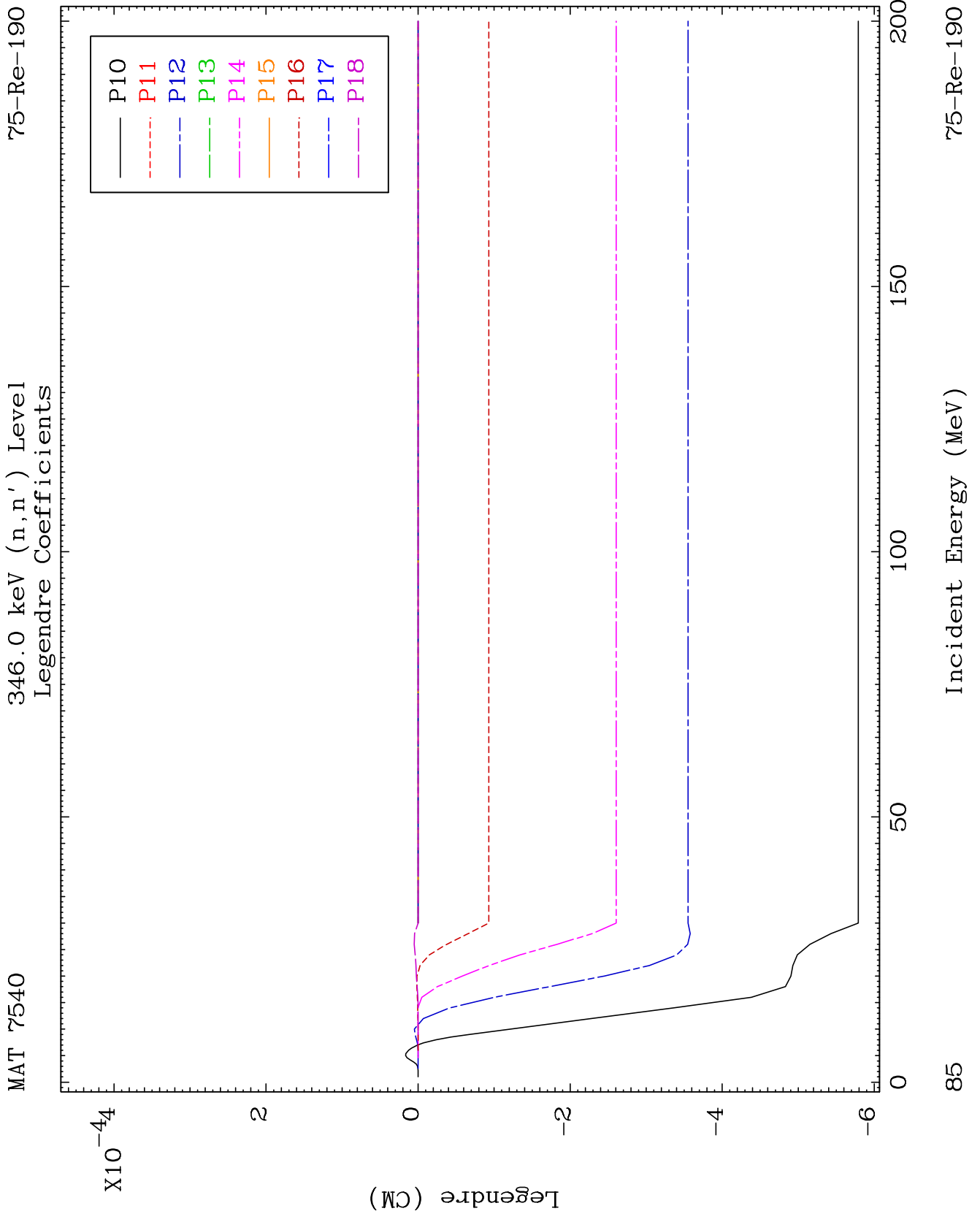


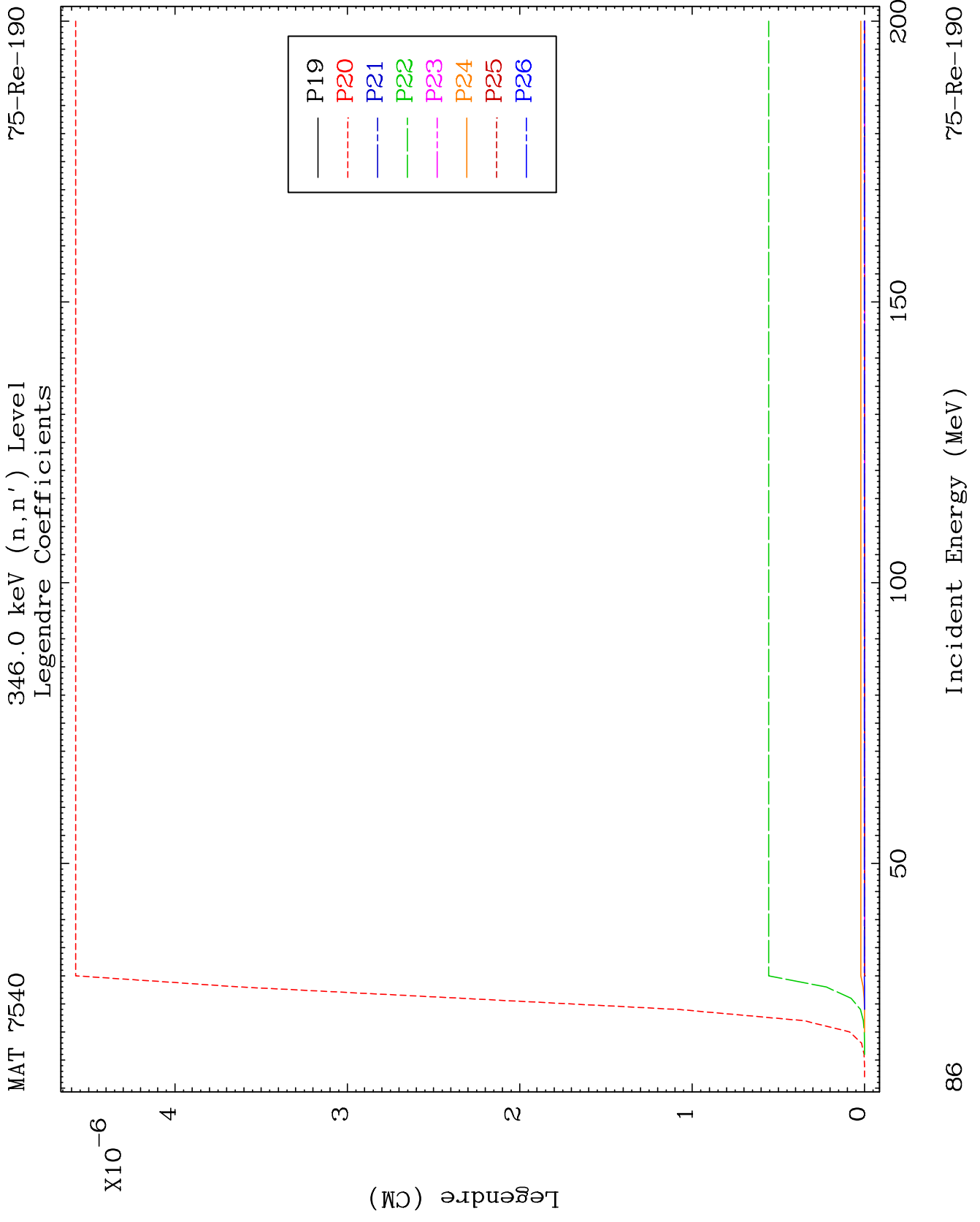


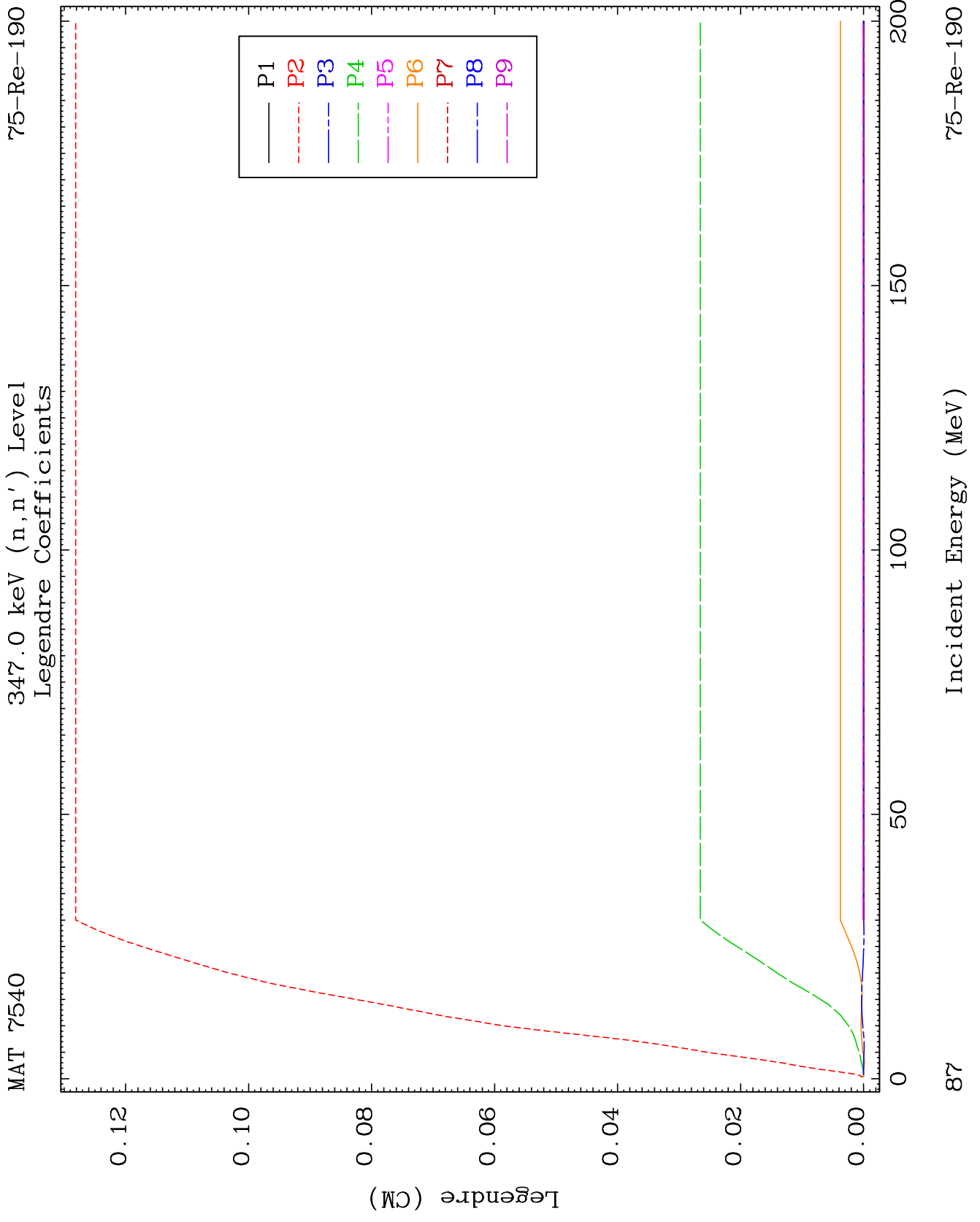




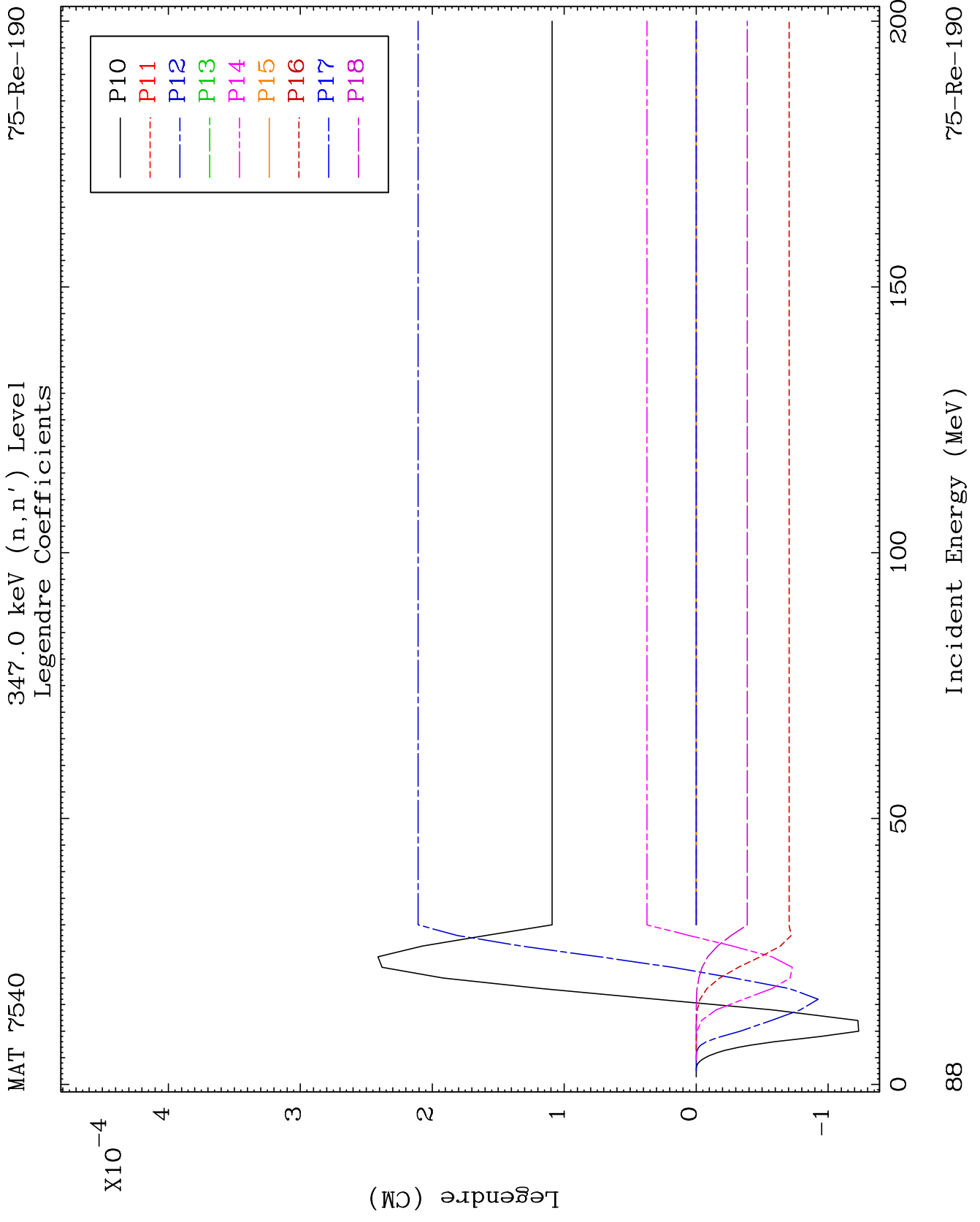


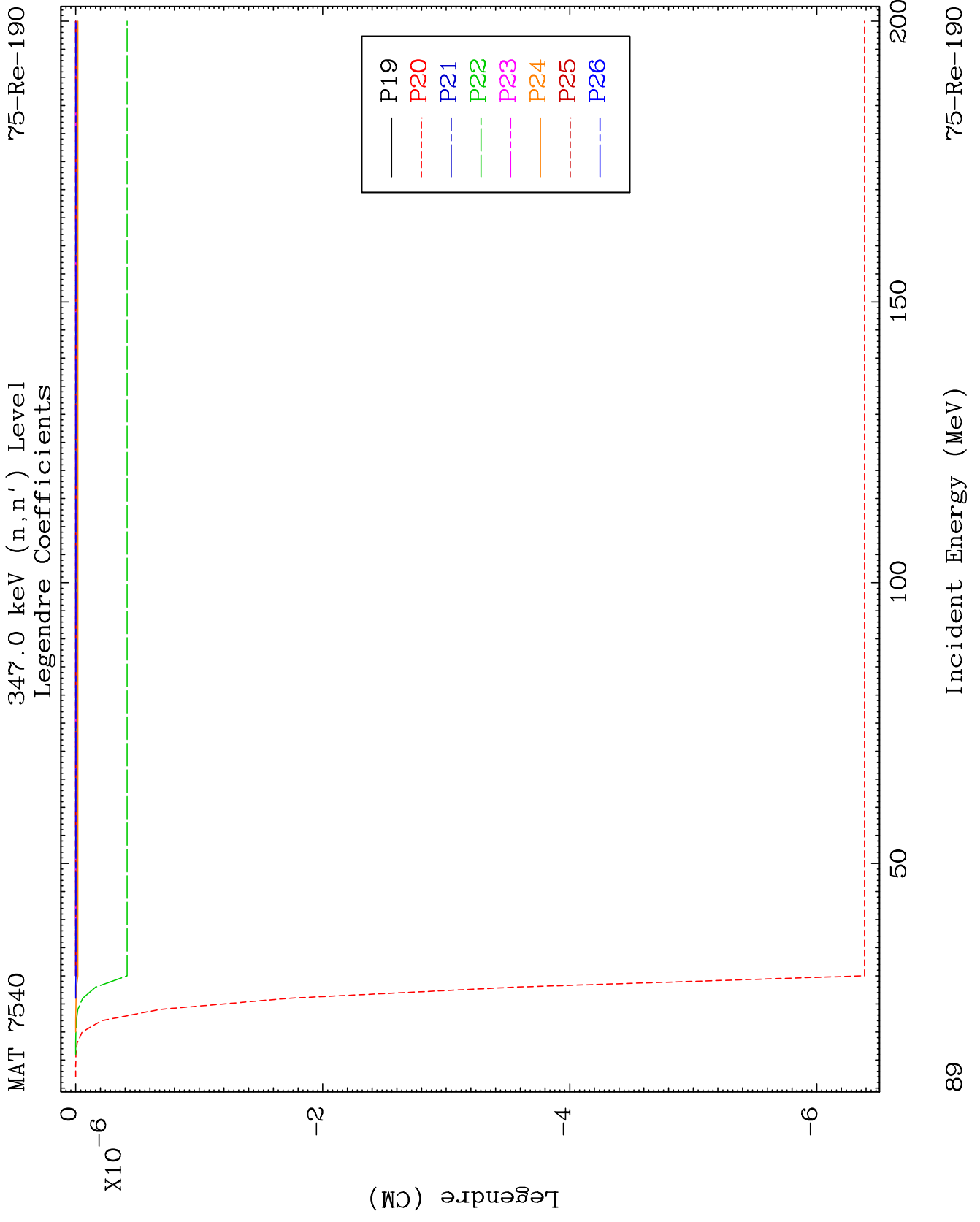






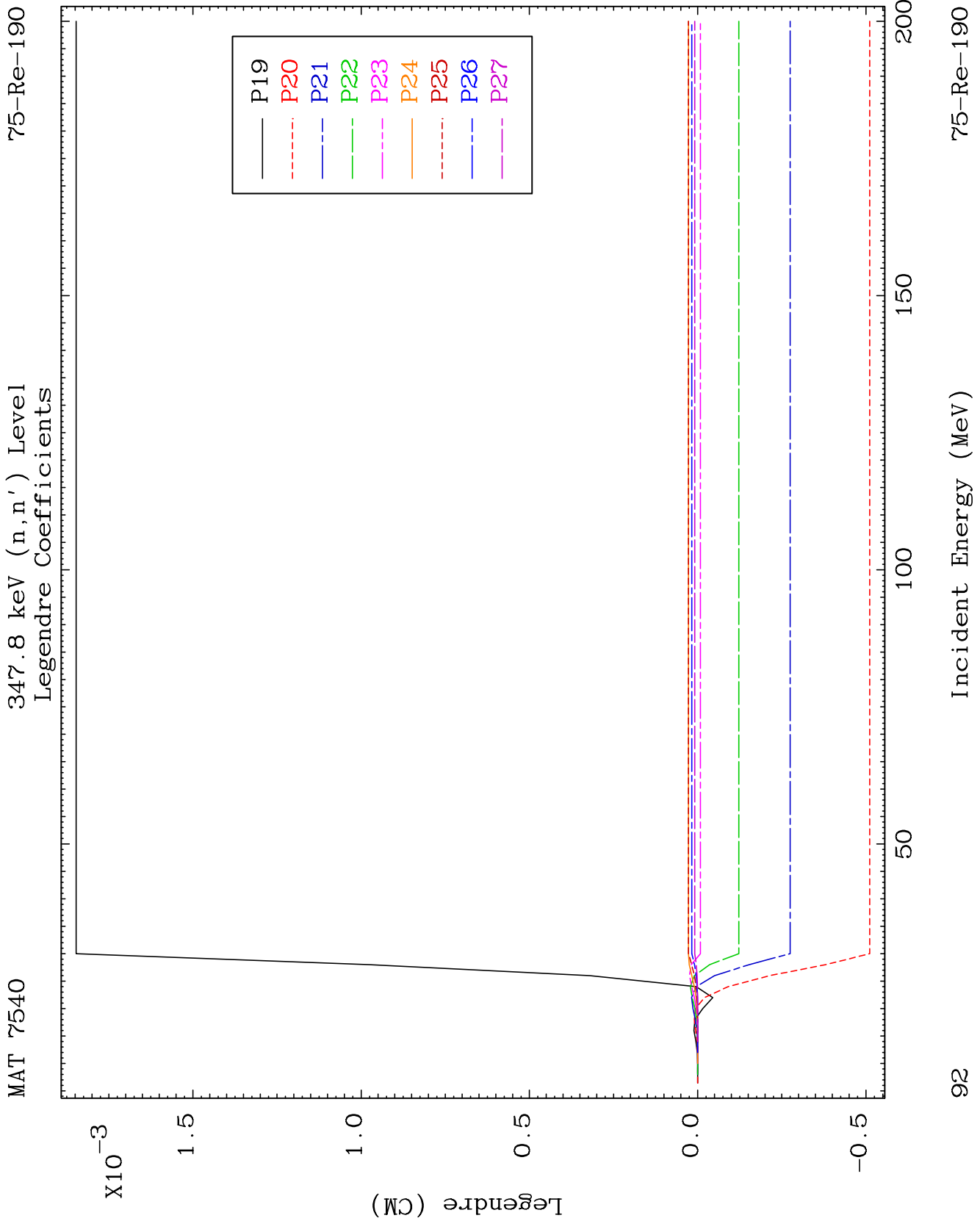


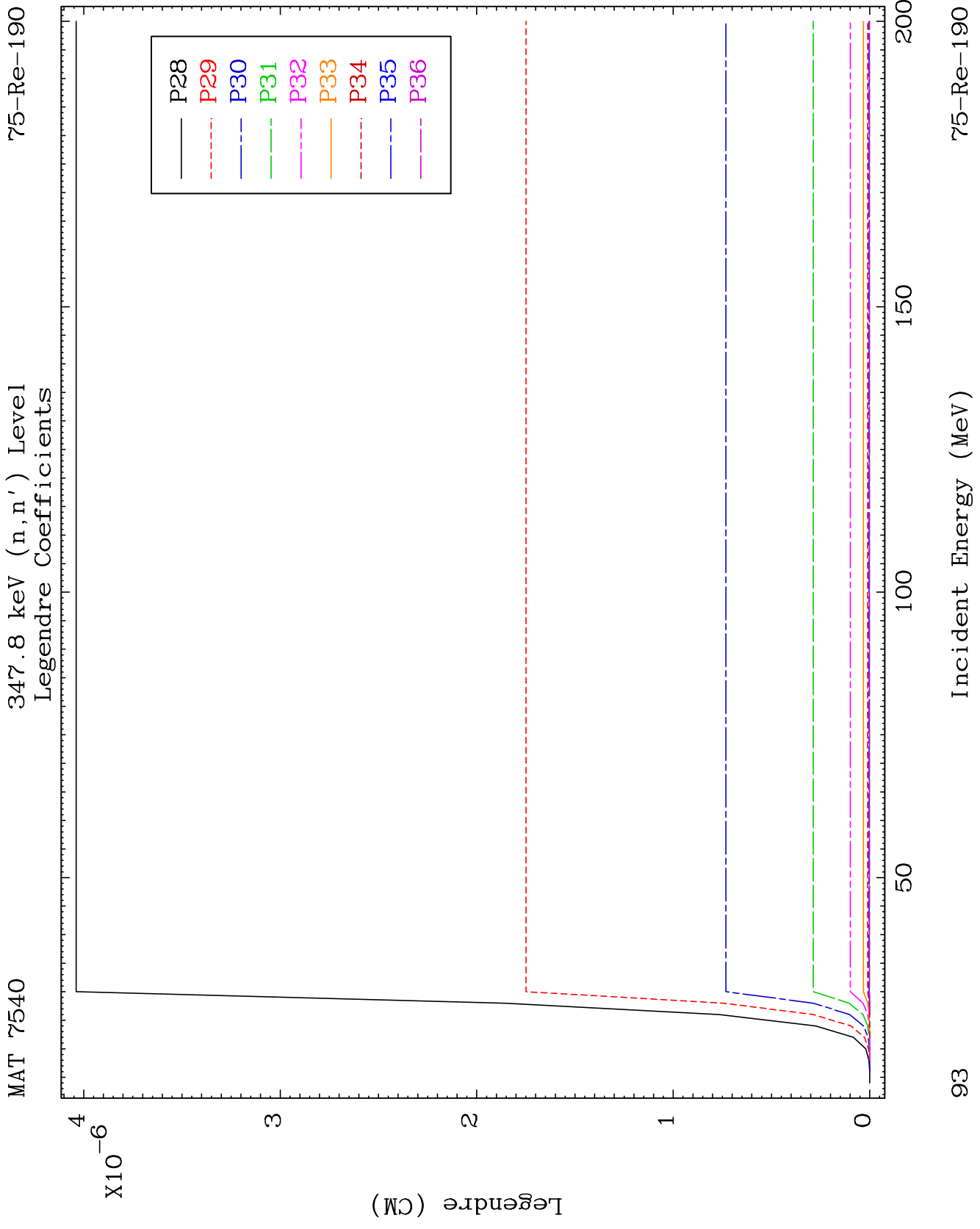


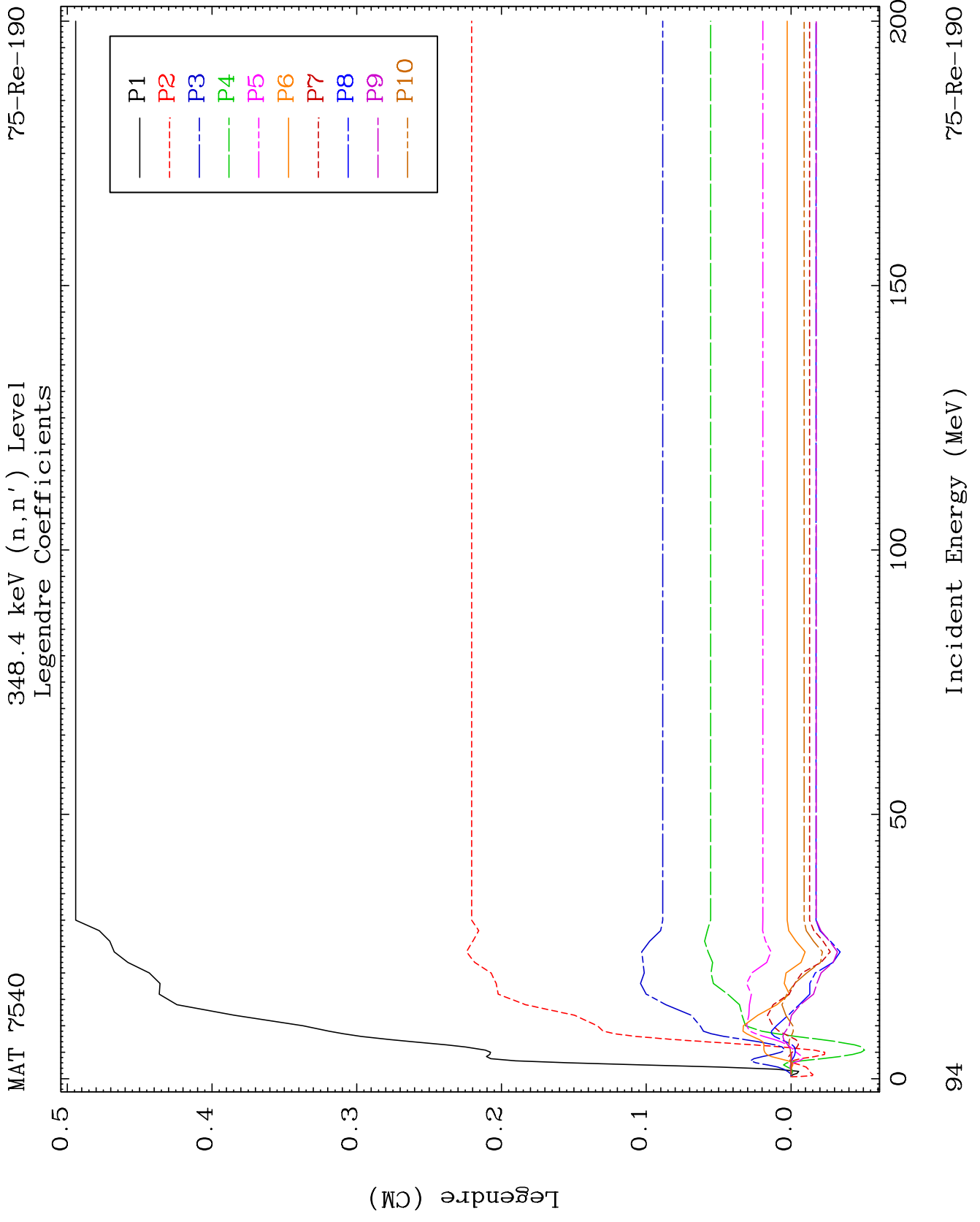


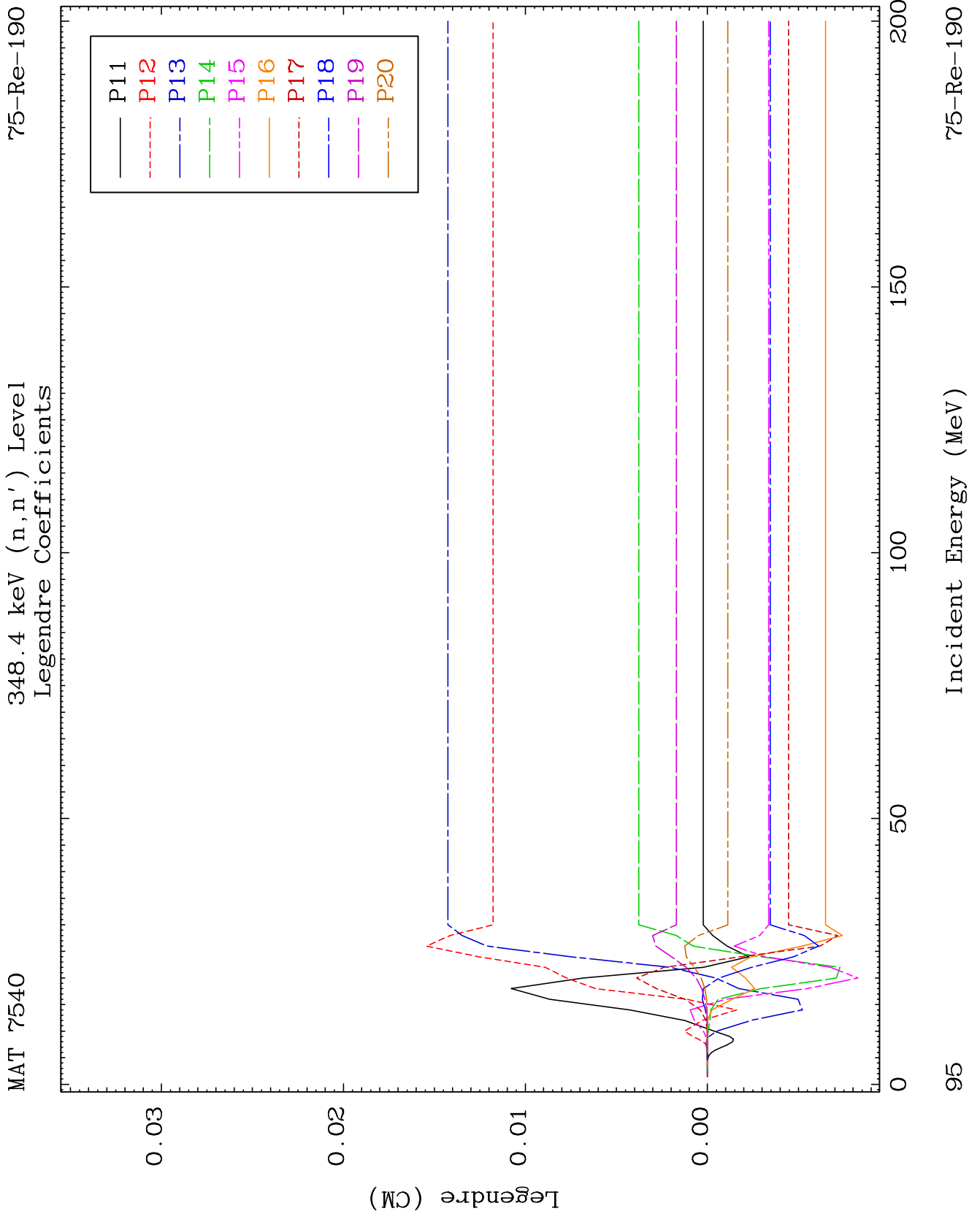










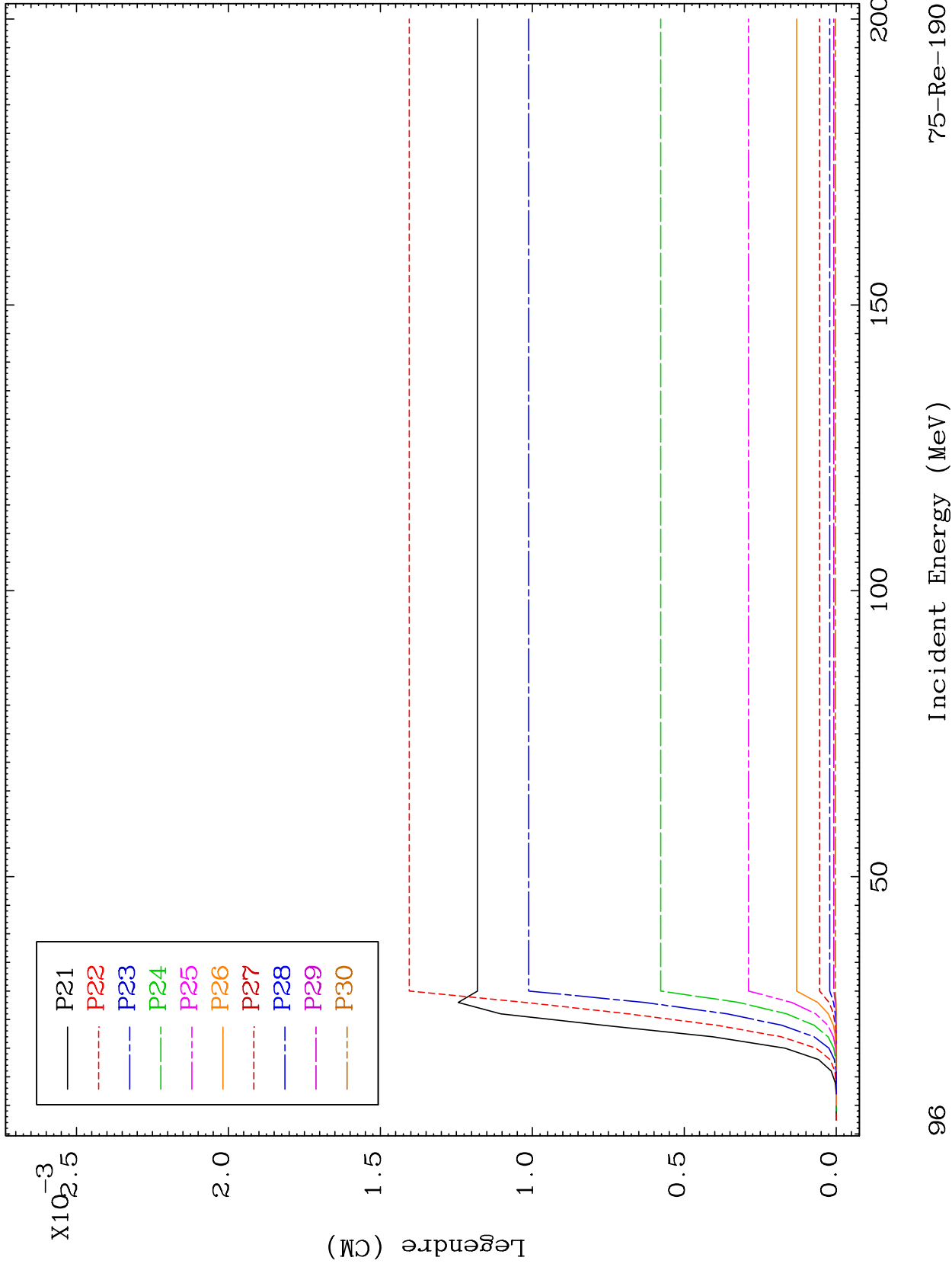


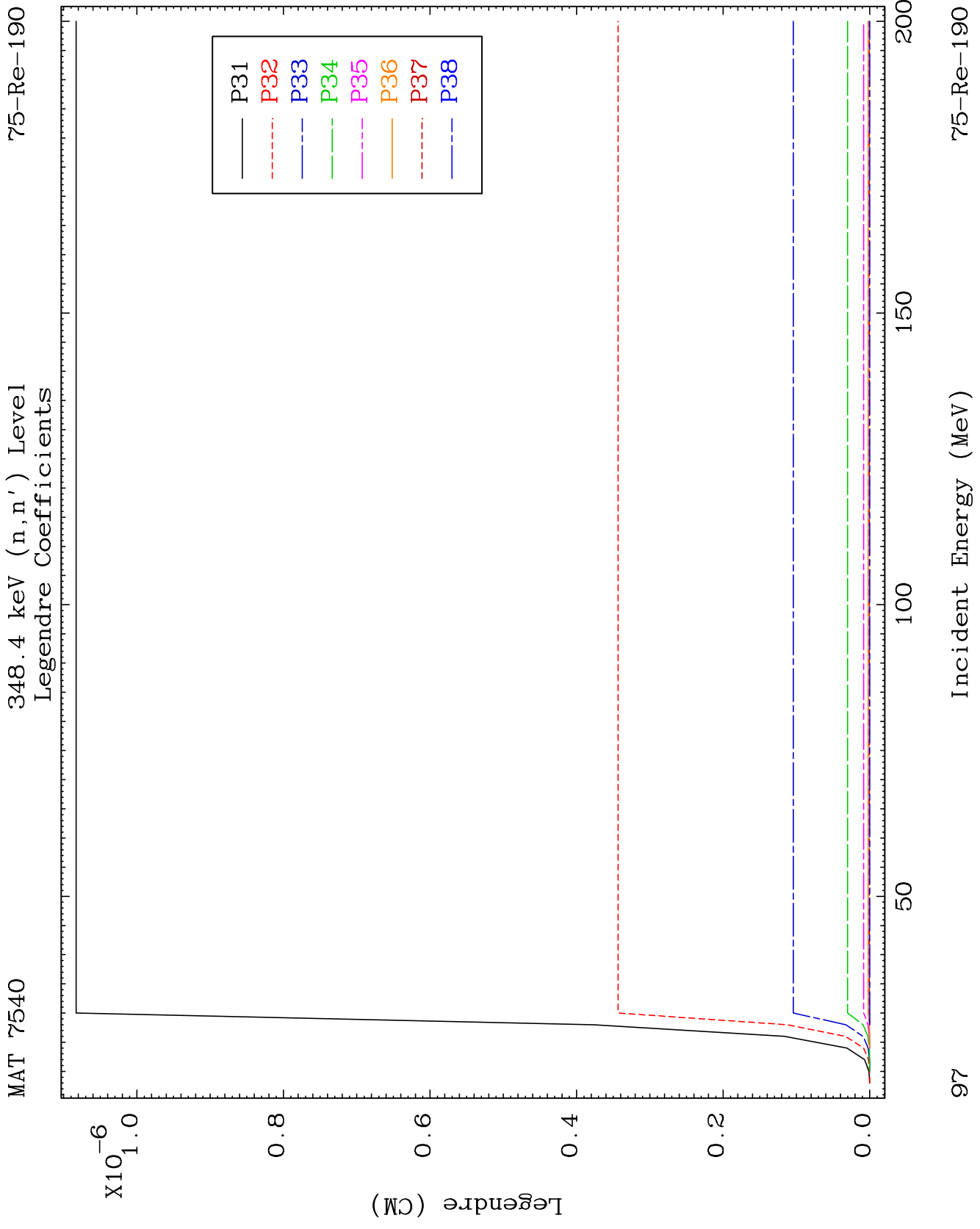


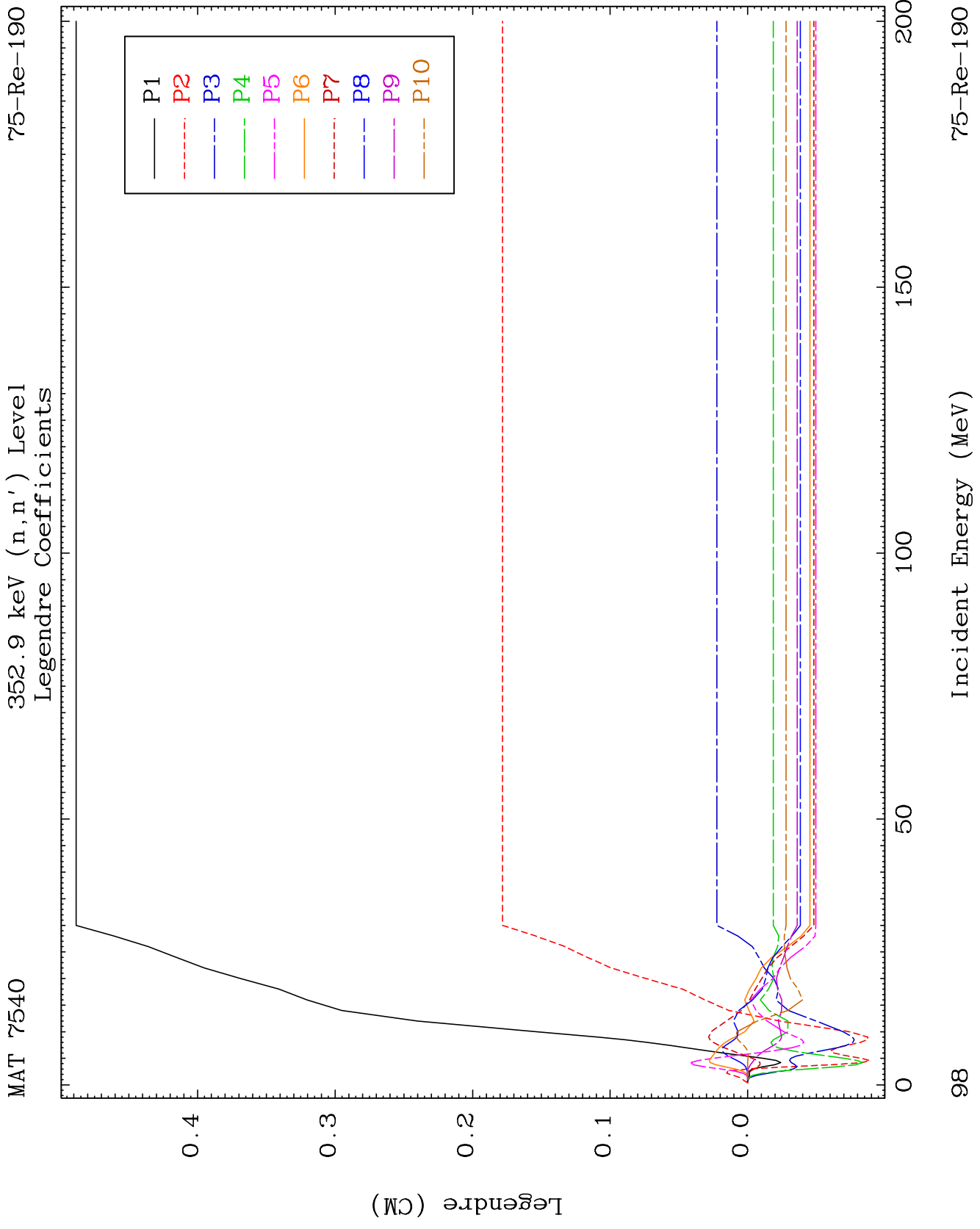
MAT 7540

348.4 keV (n,n') Level  
Legendre Coefficients

75-Re-190



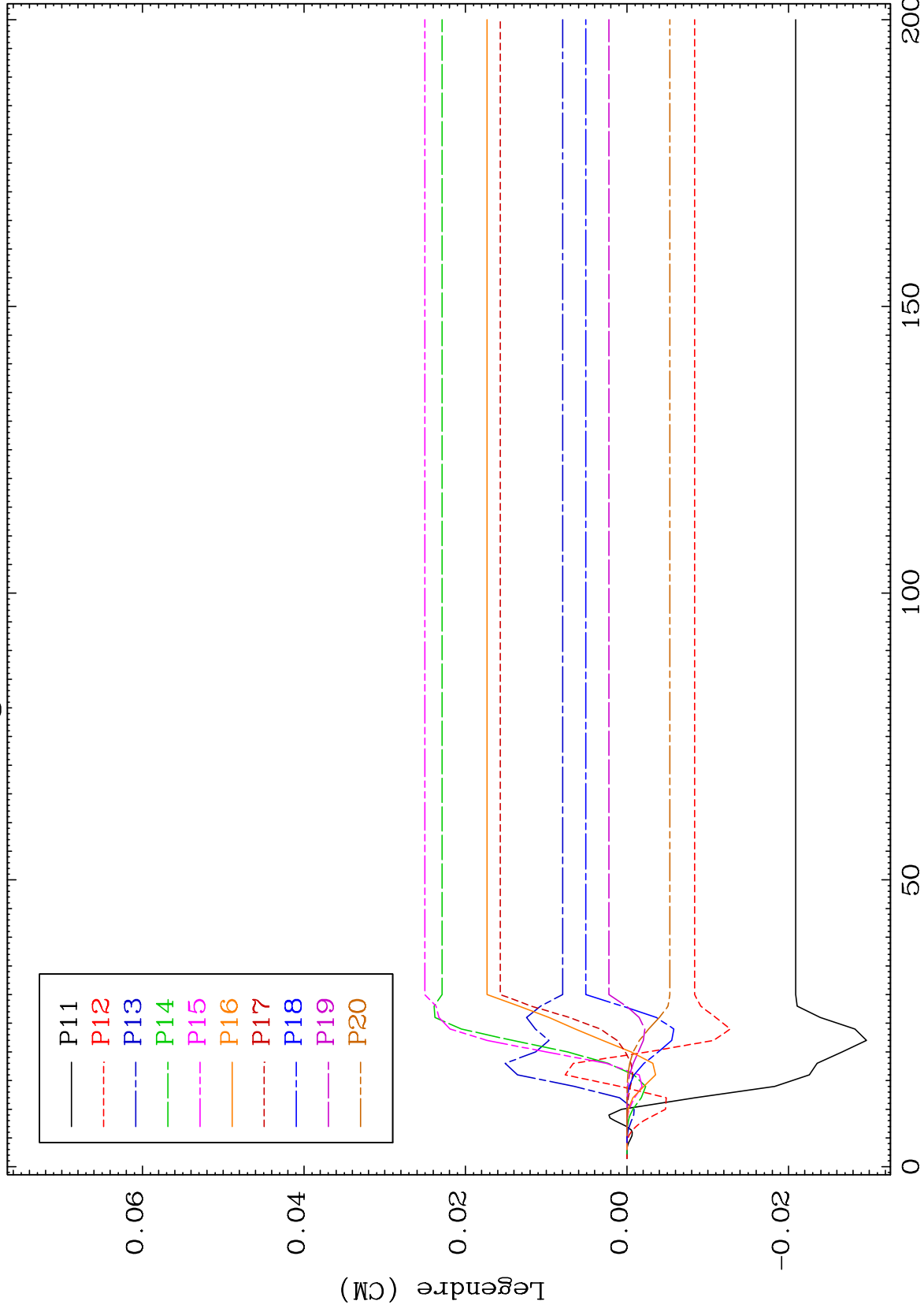




MAT 7540

352.9 keV (n,n') Level  
Legendre Coefficients

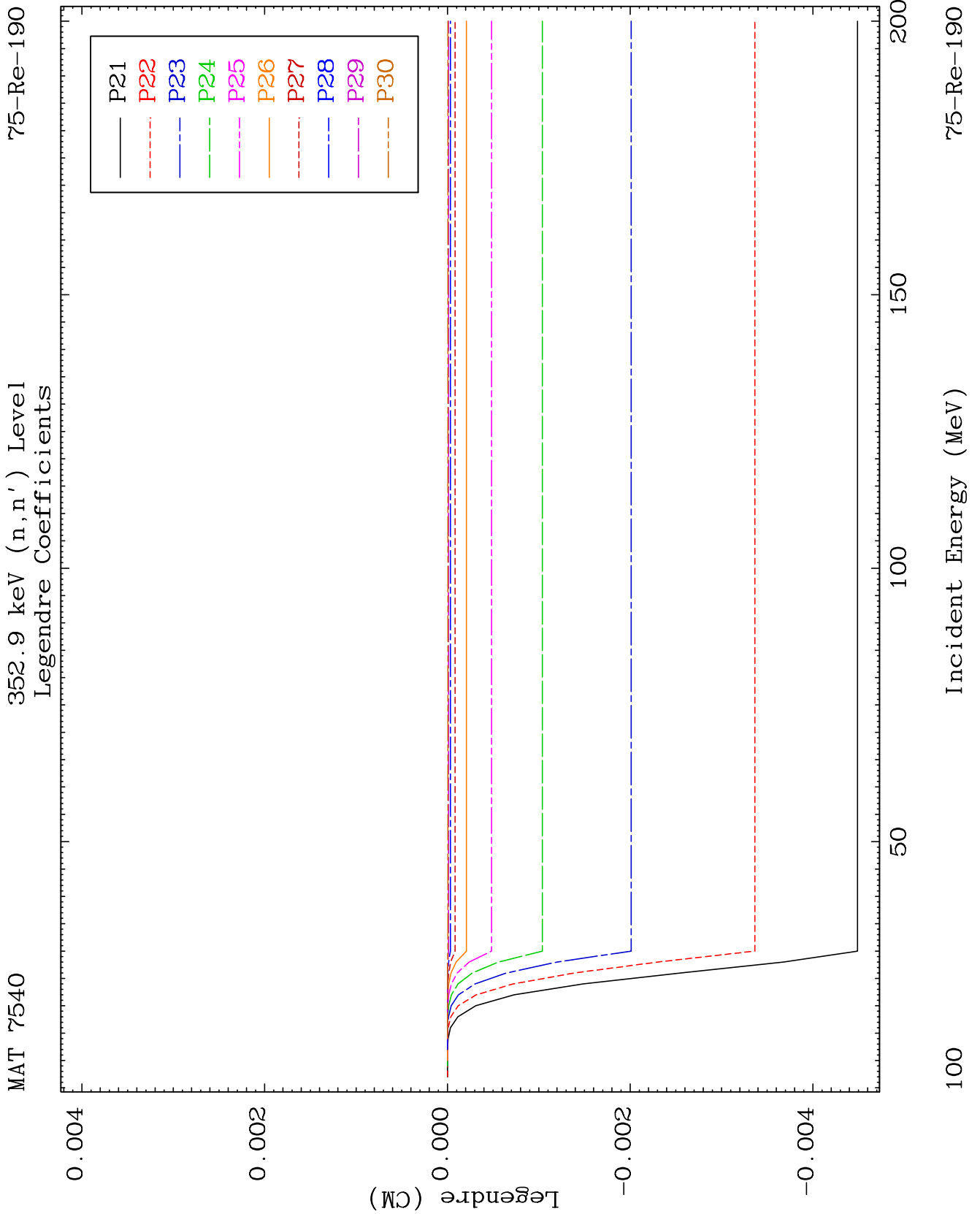
75-Re-190

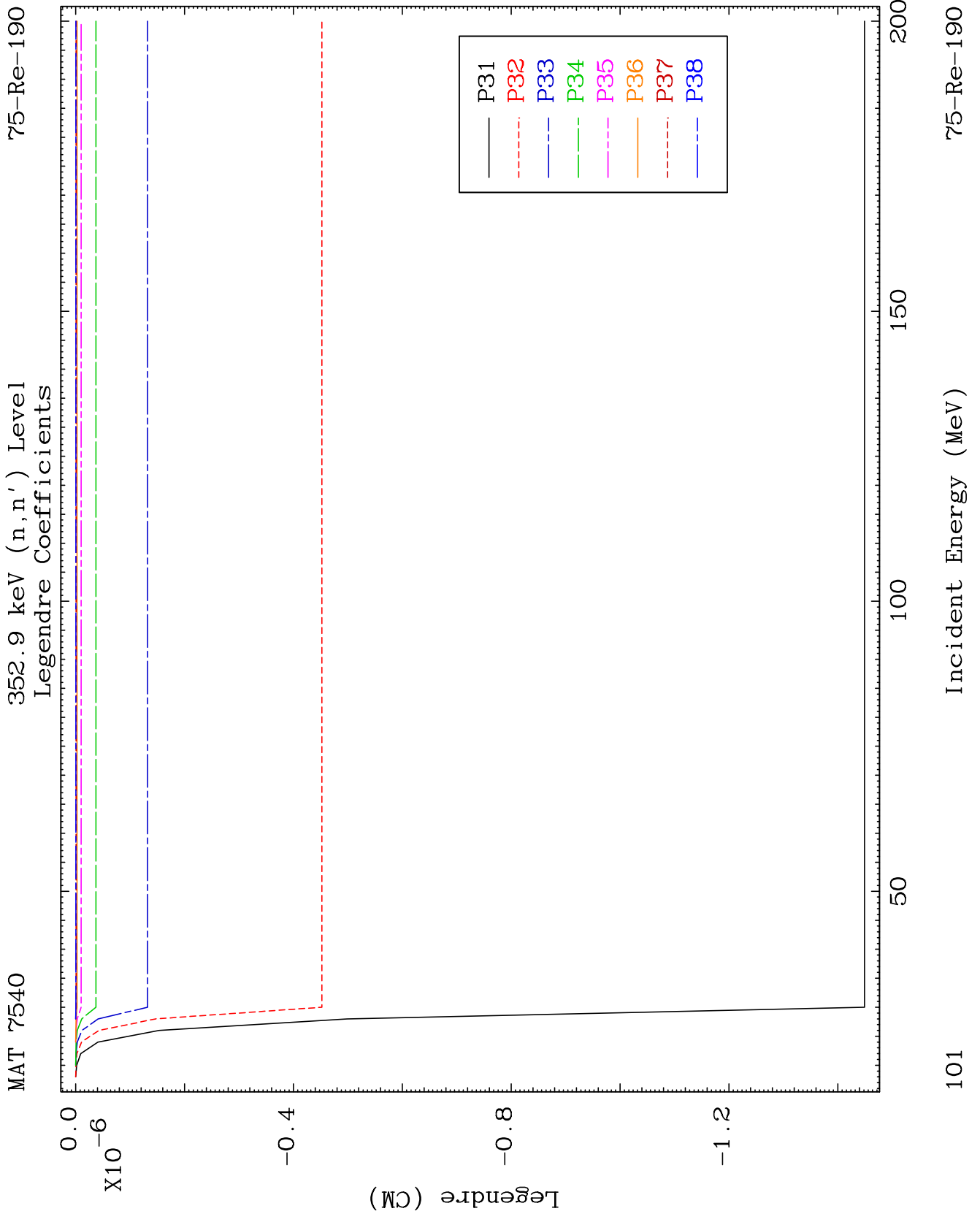


99

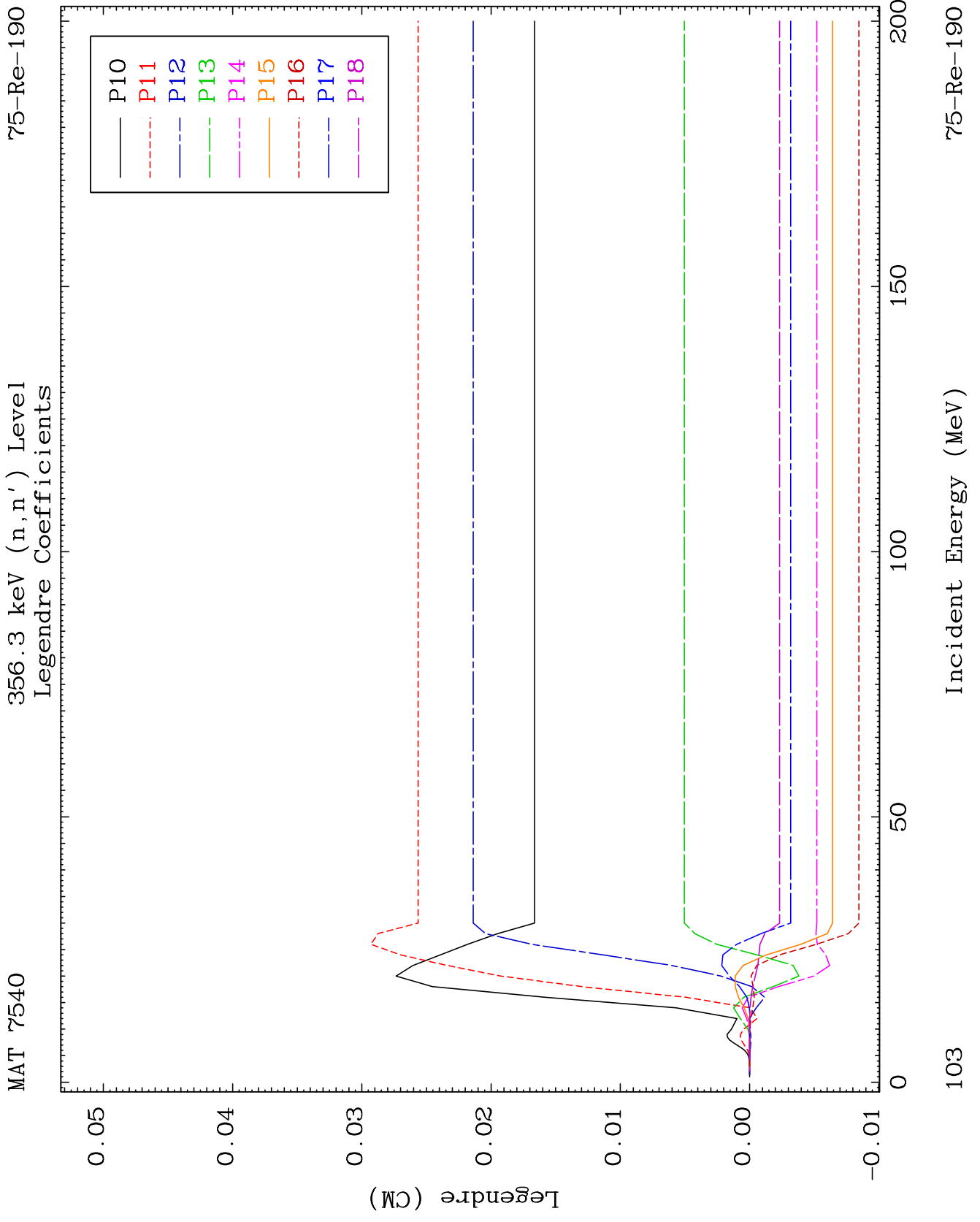
Incident Energy (MeV)

75-Re-190

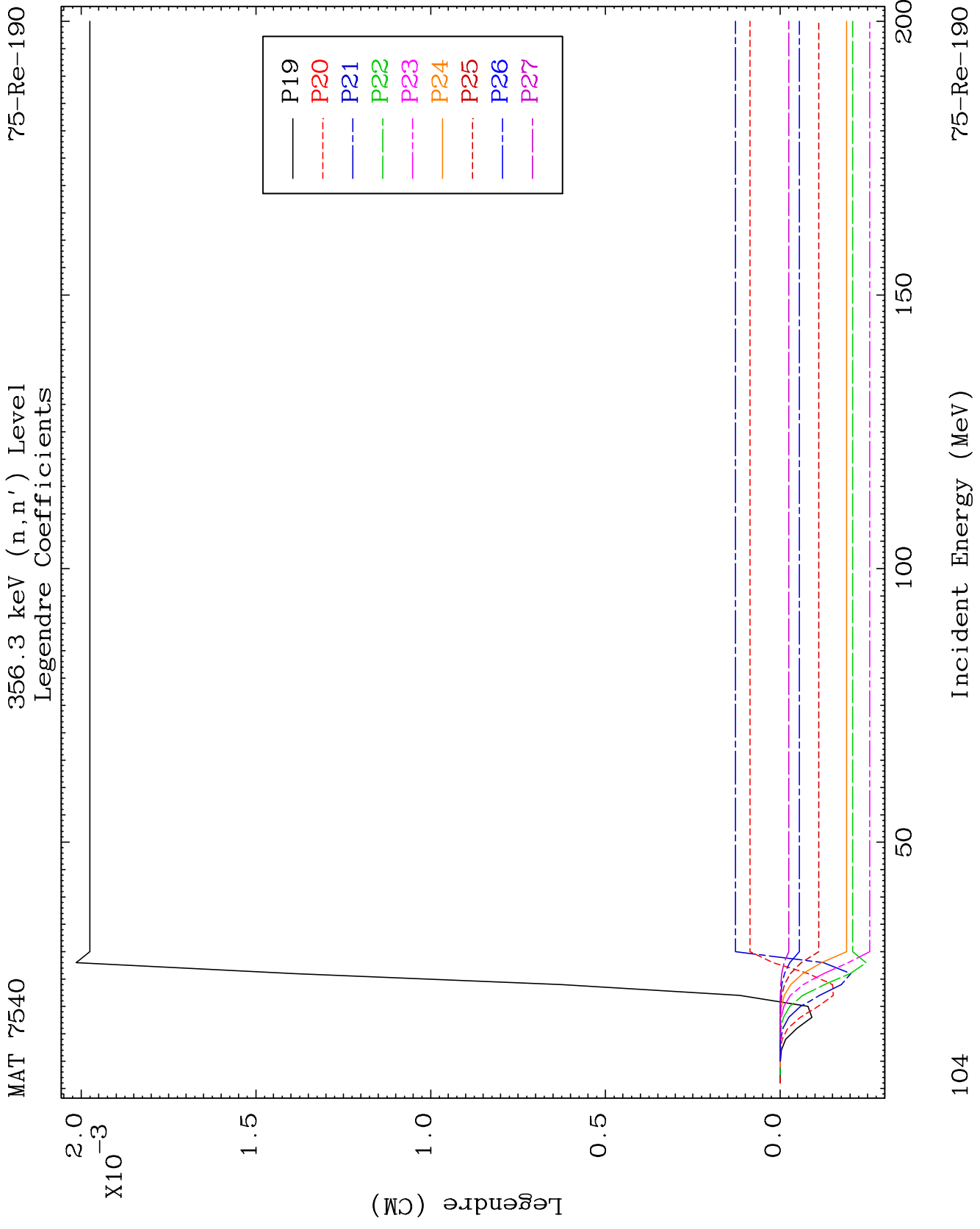


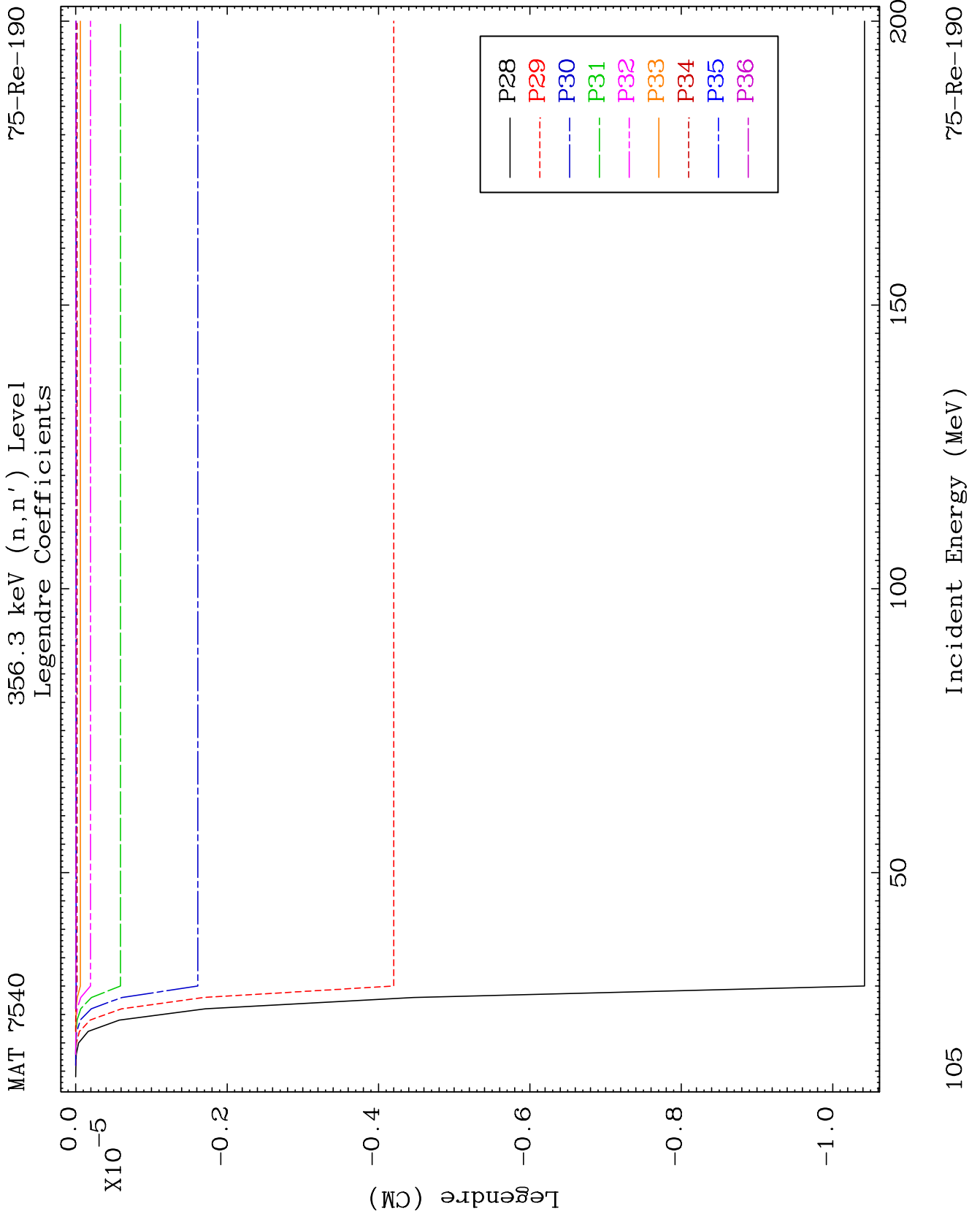










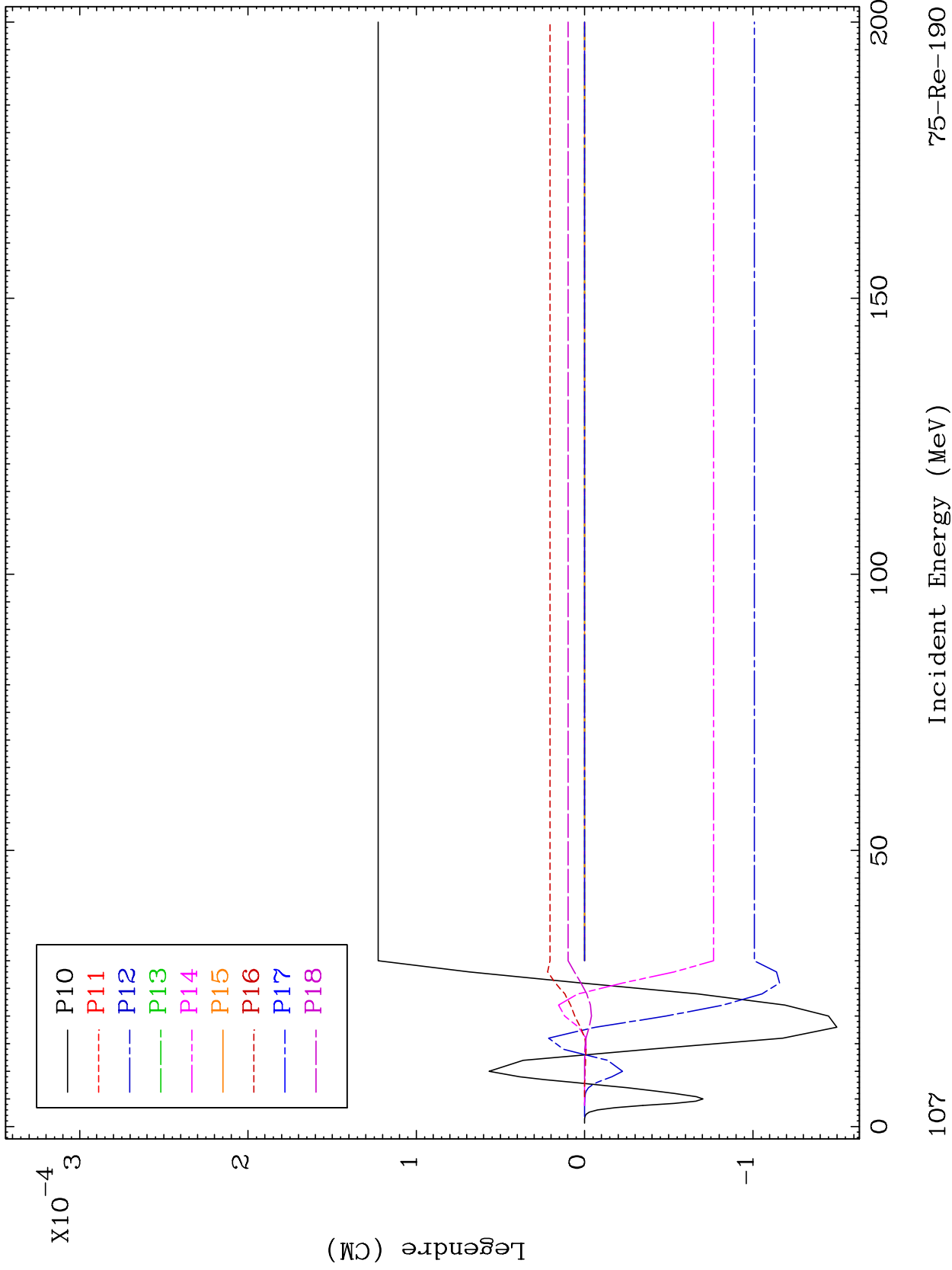


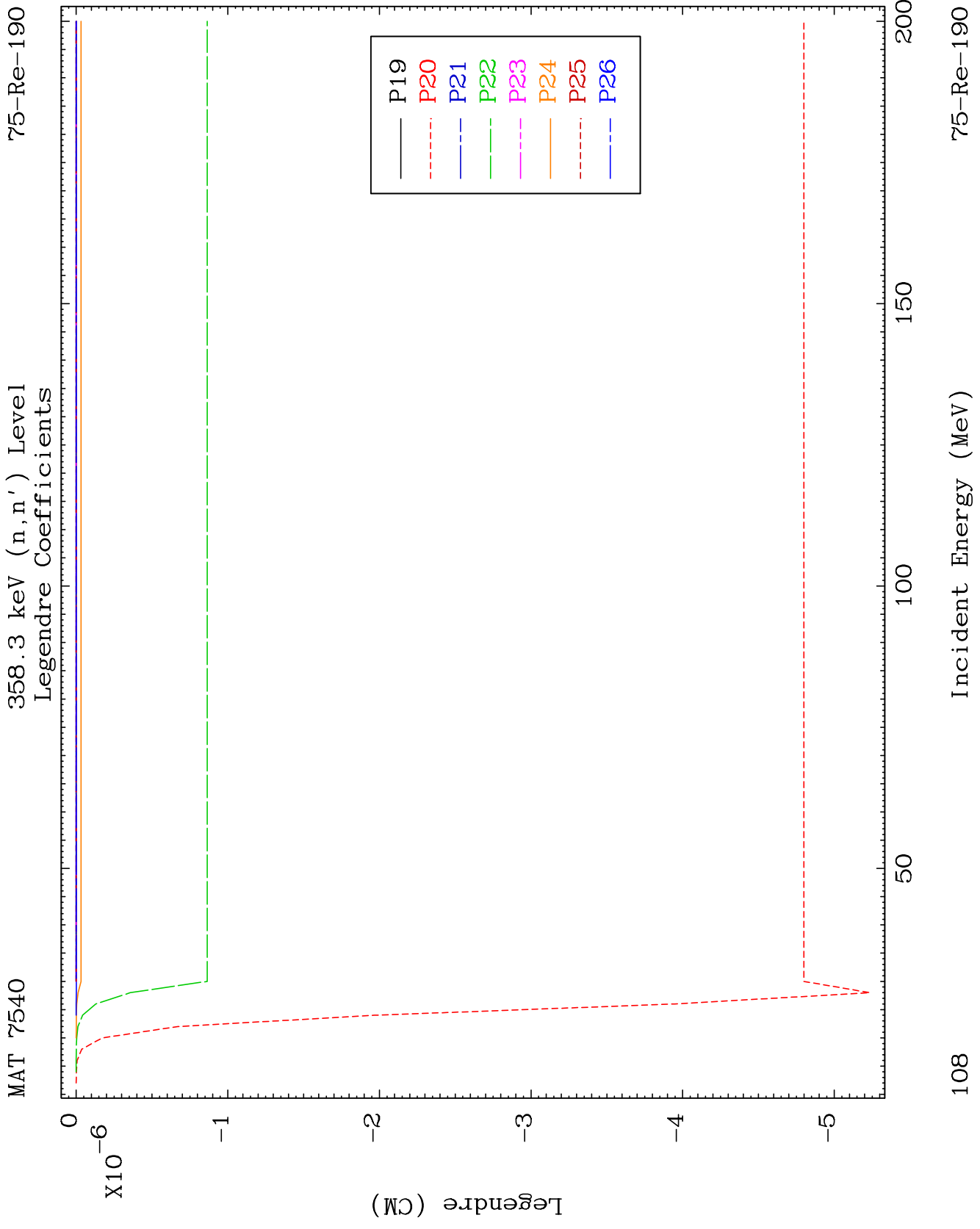


MAT 7540

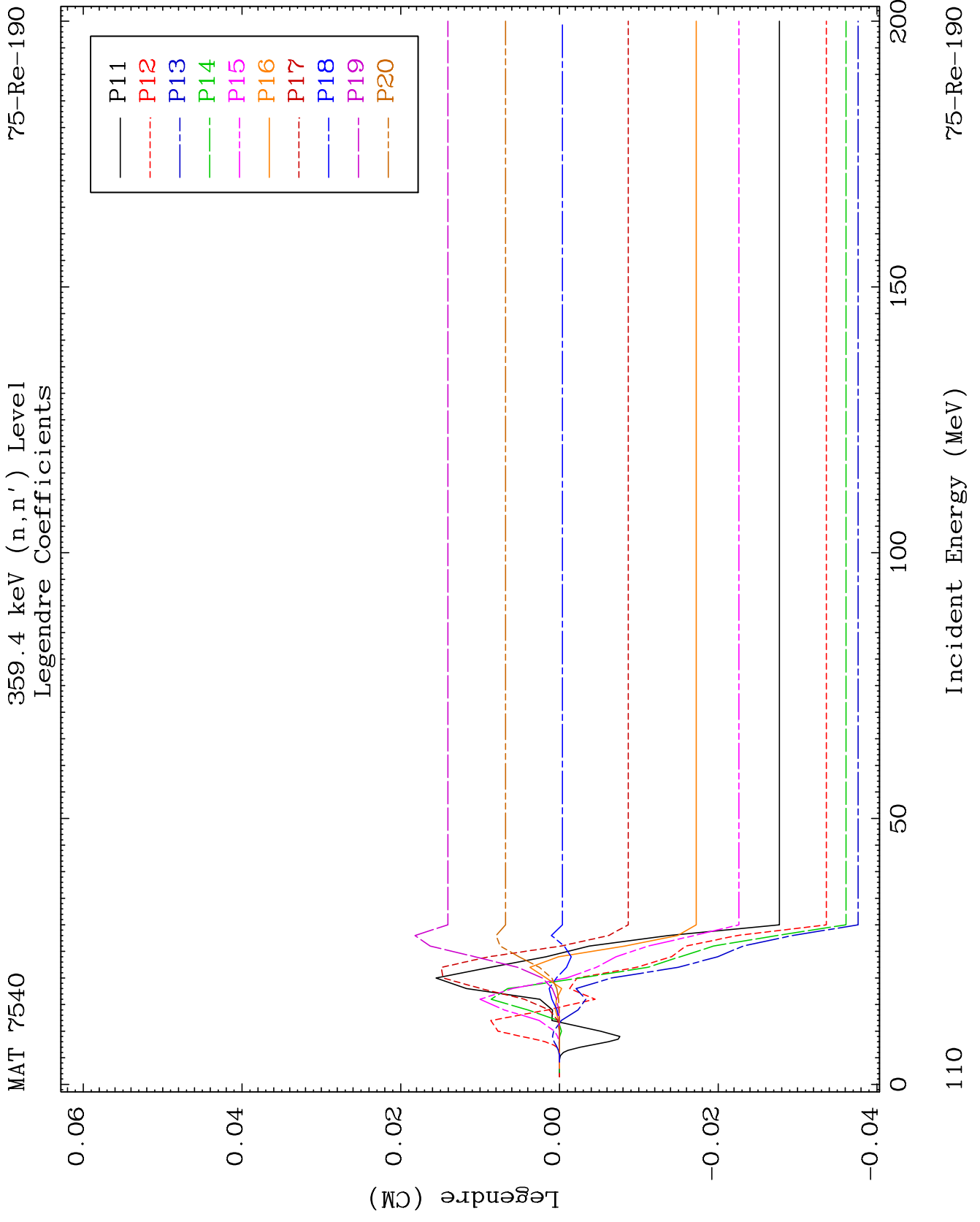
358.3 keV (n,n') Level  
Legendre Coefficients

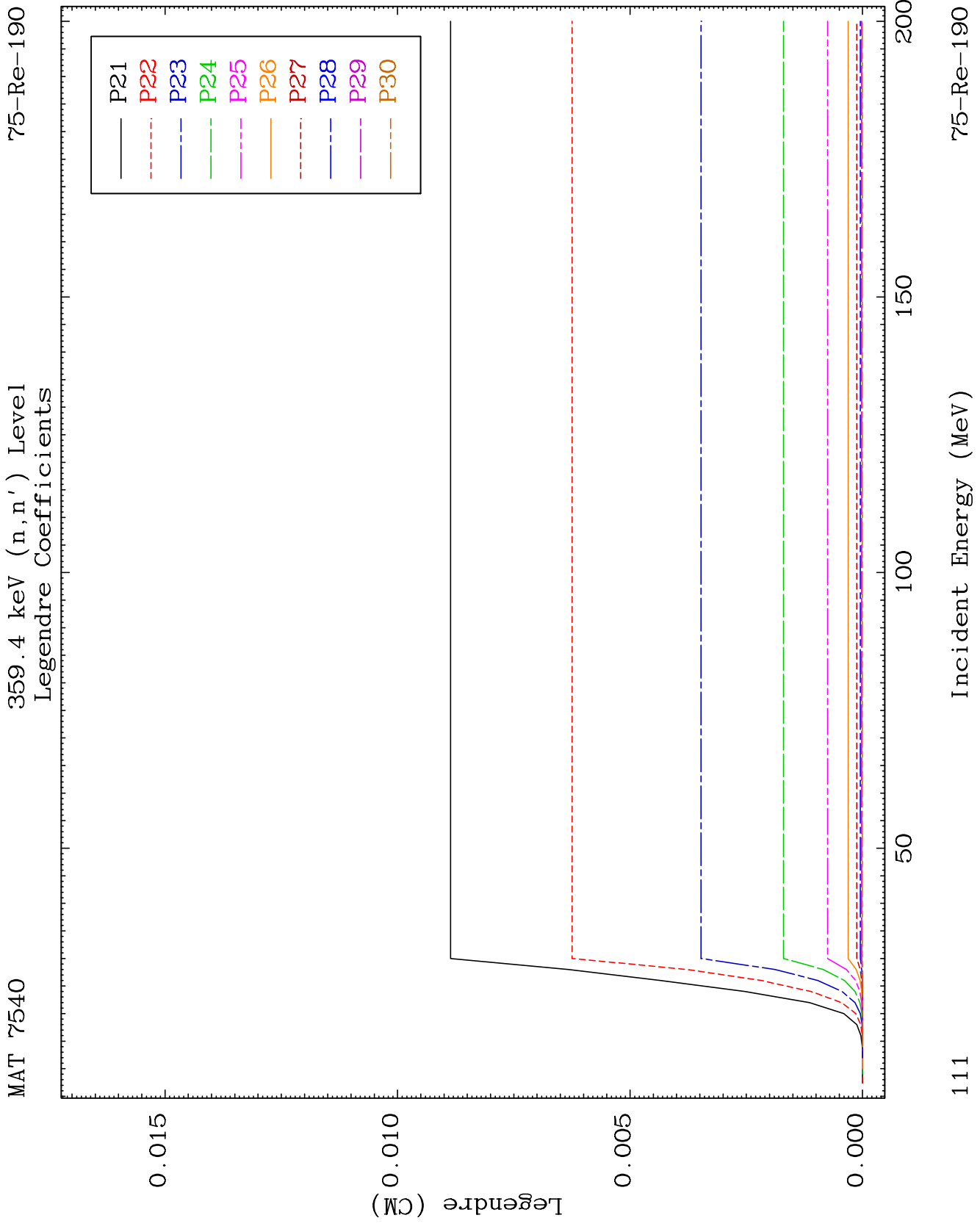
75-Re-190



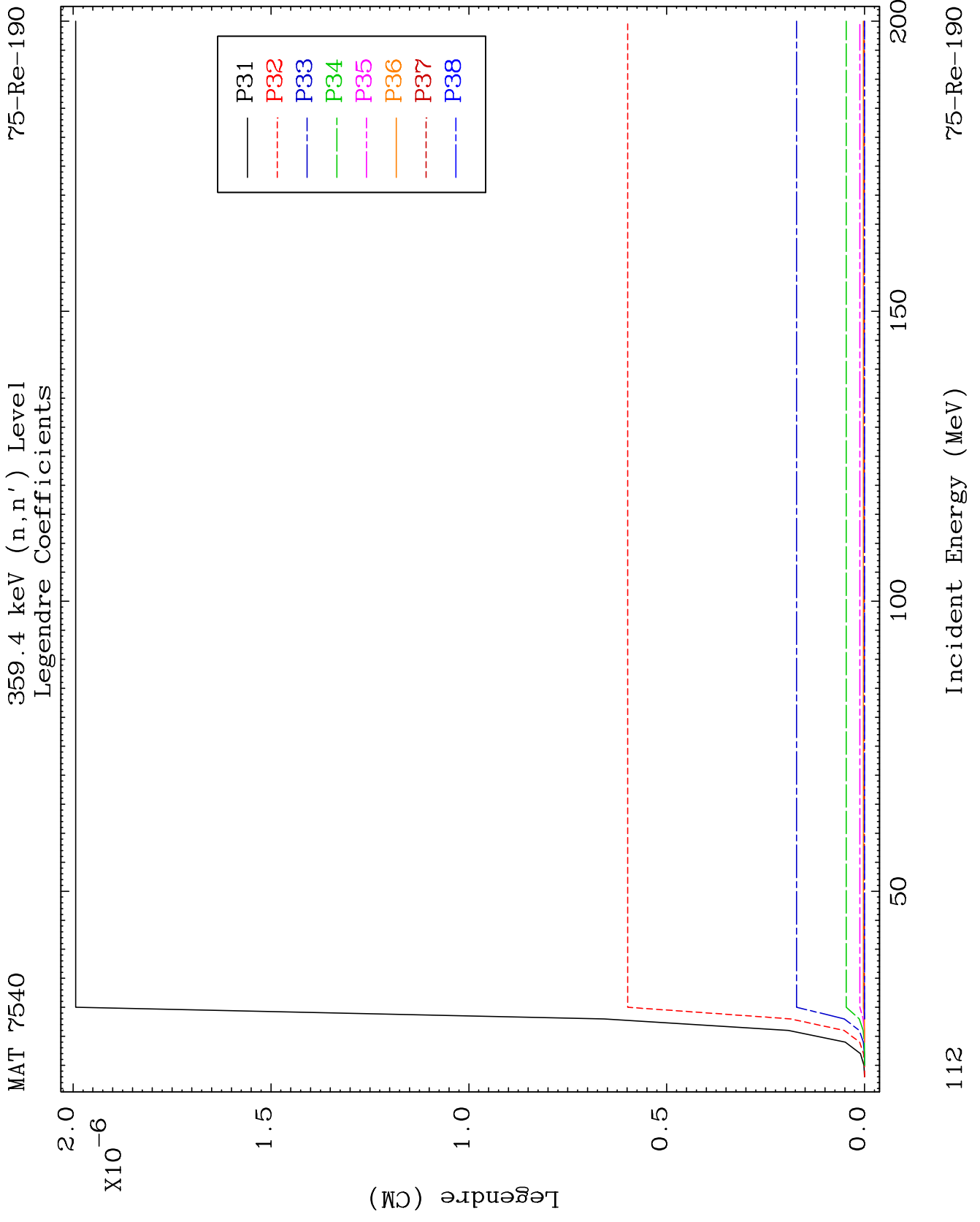








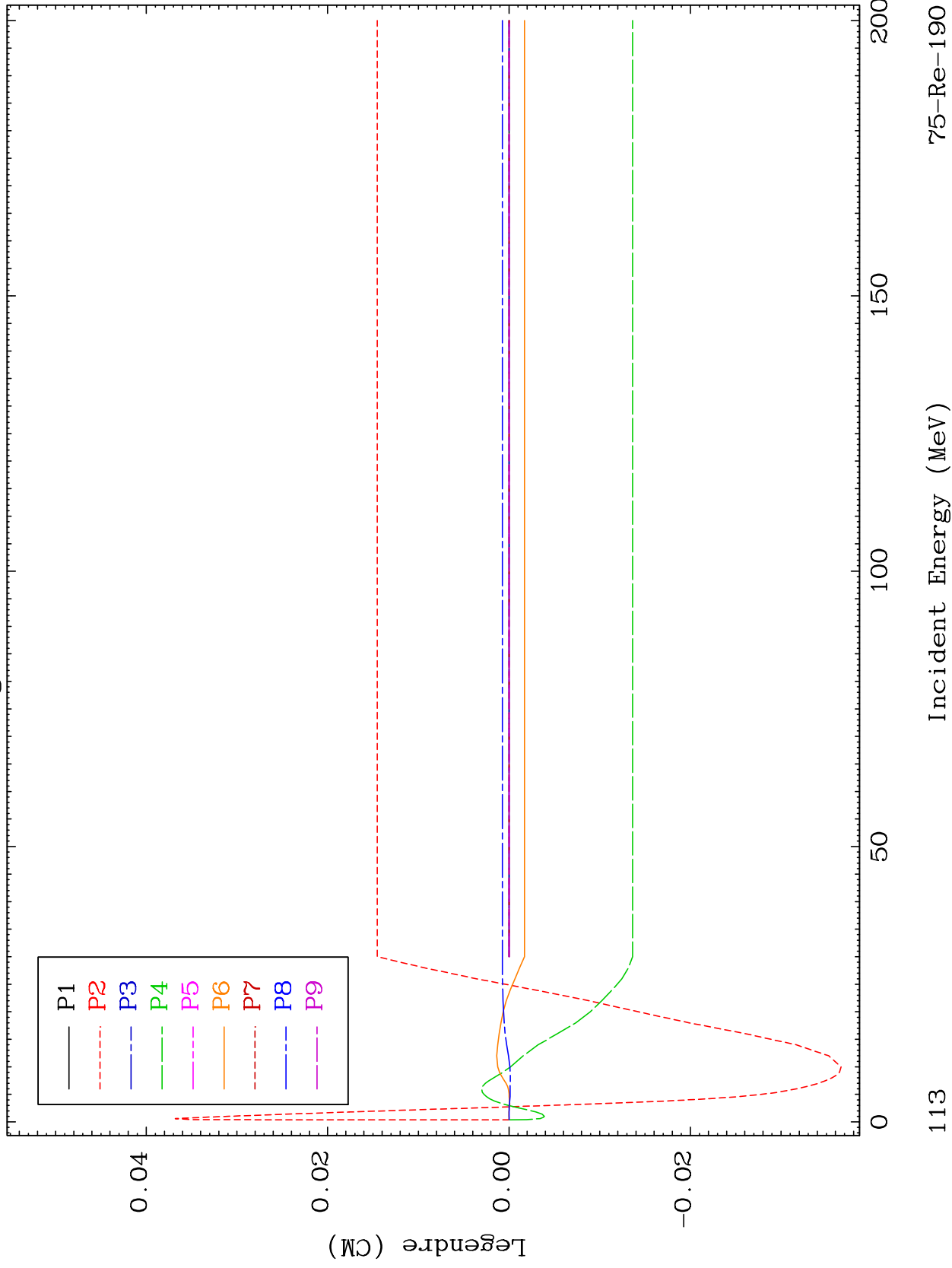




MAT 7540

360.7 keV (n,n') Level  
Legendre Coefficients

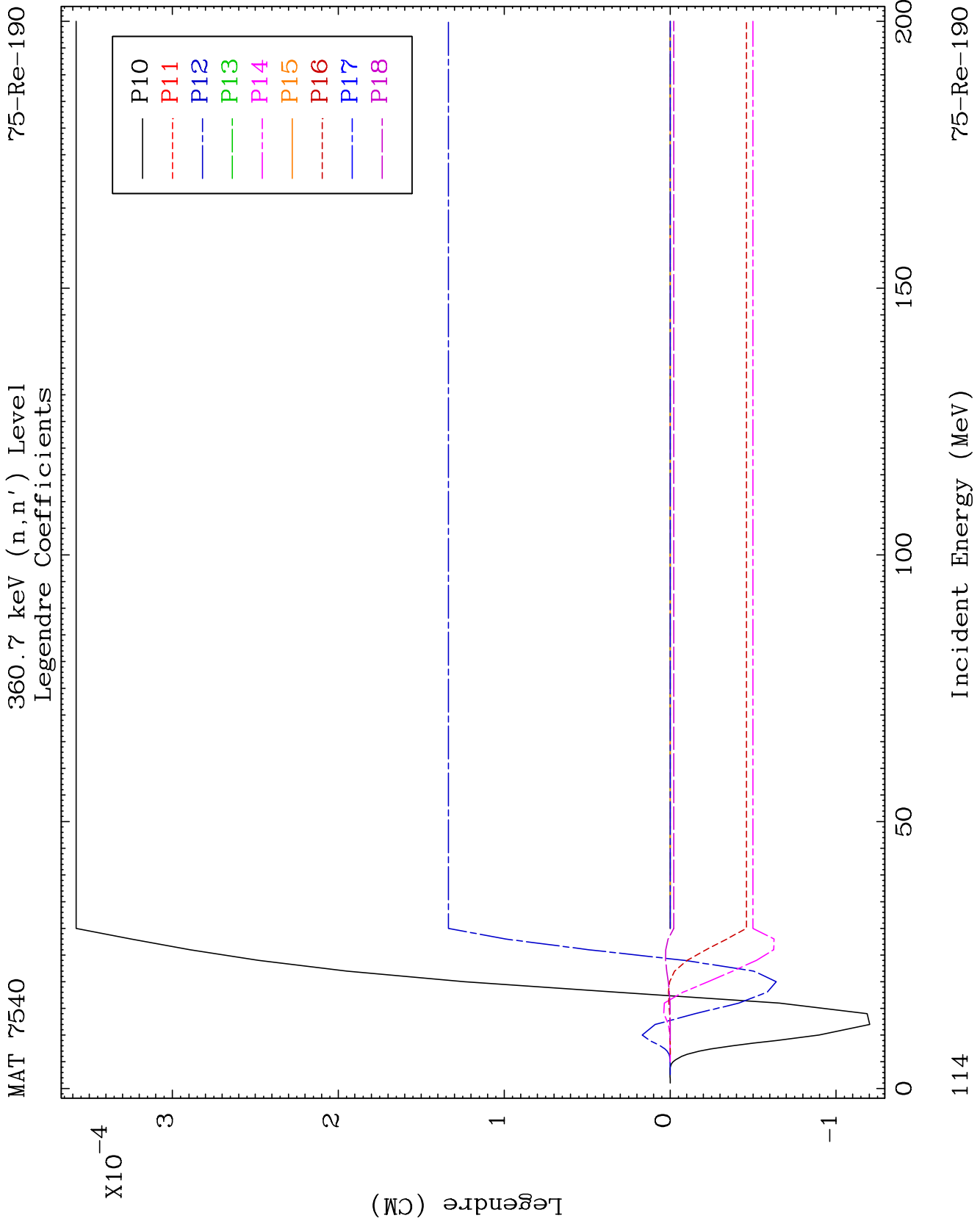
75-Re-190

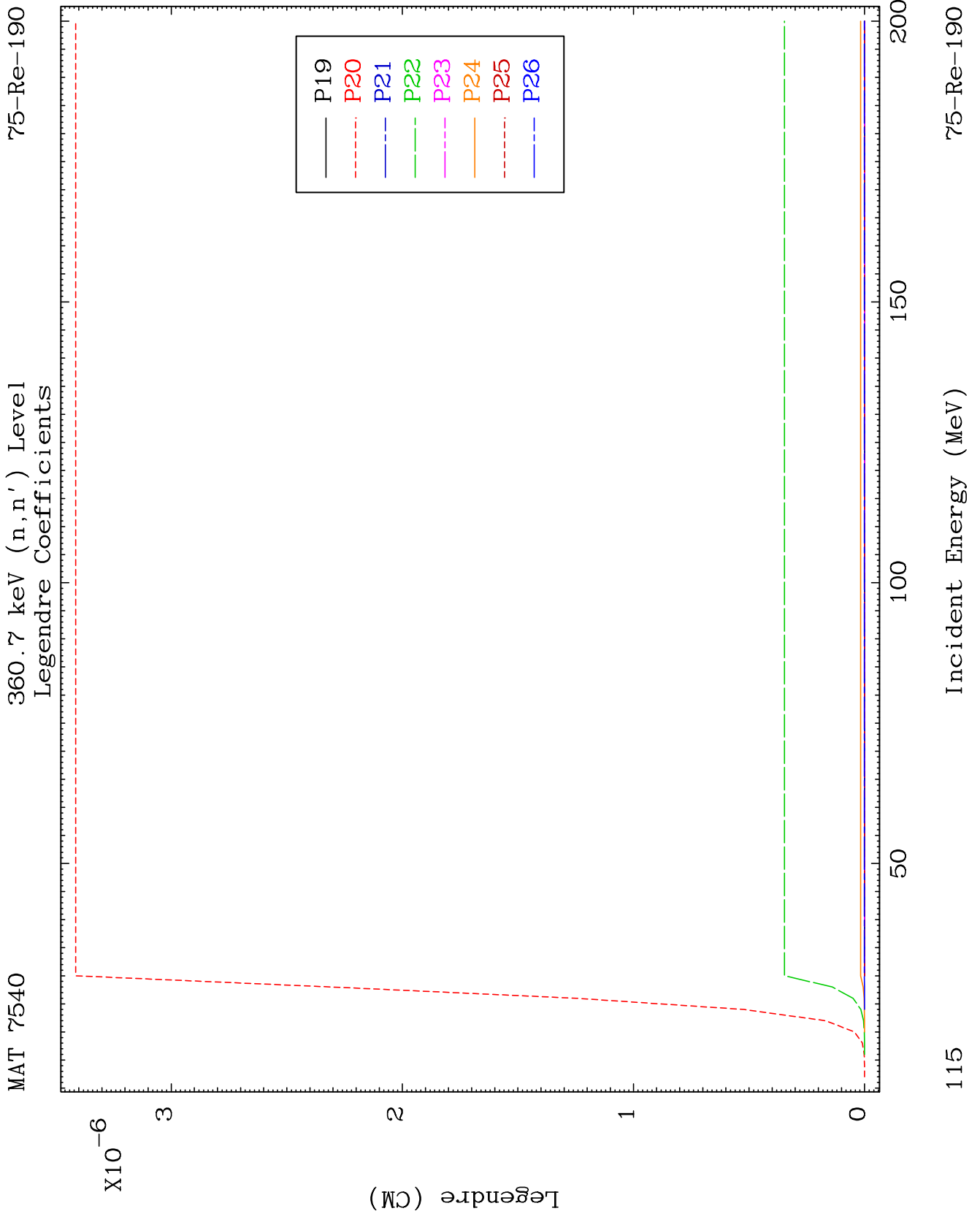


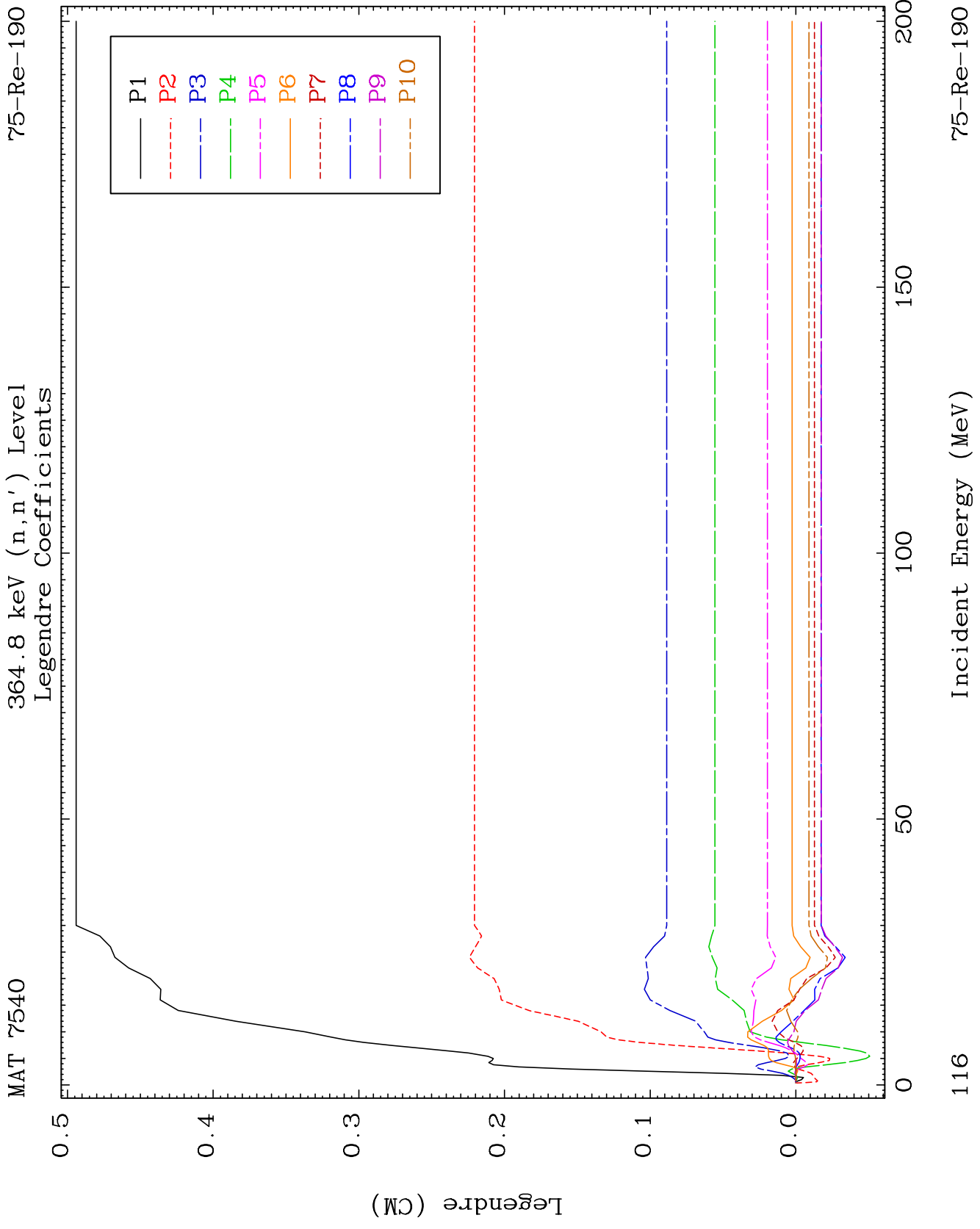
113

Incident Energy (MeV)

75-Re-190





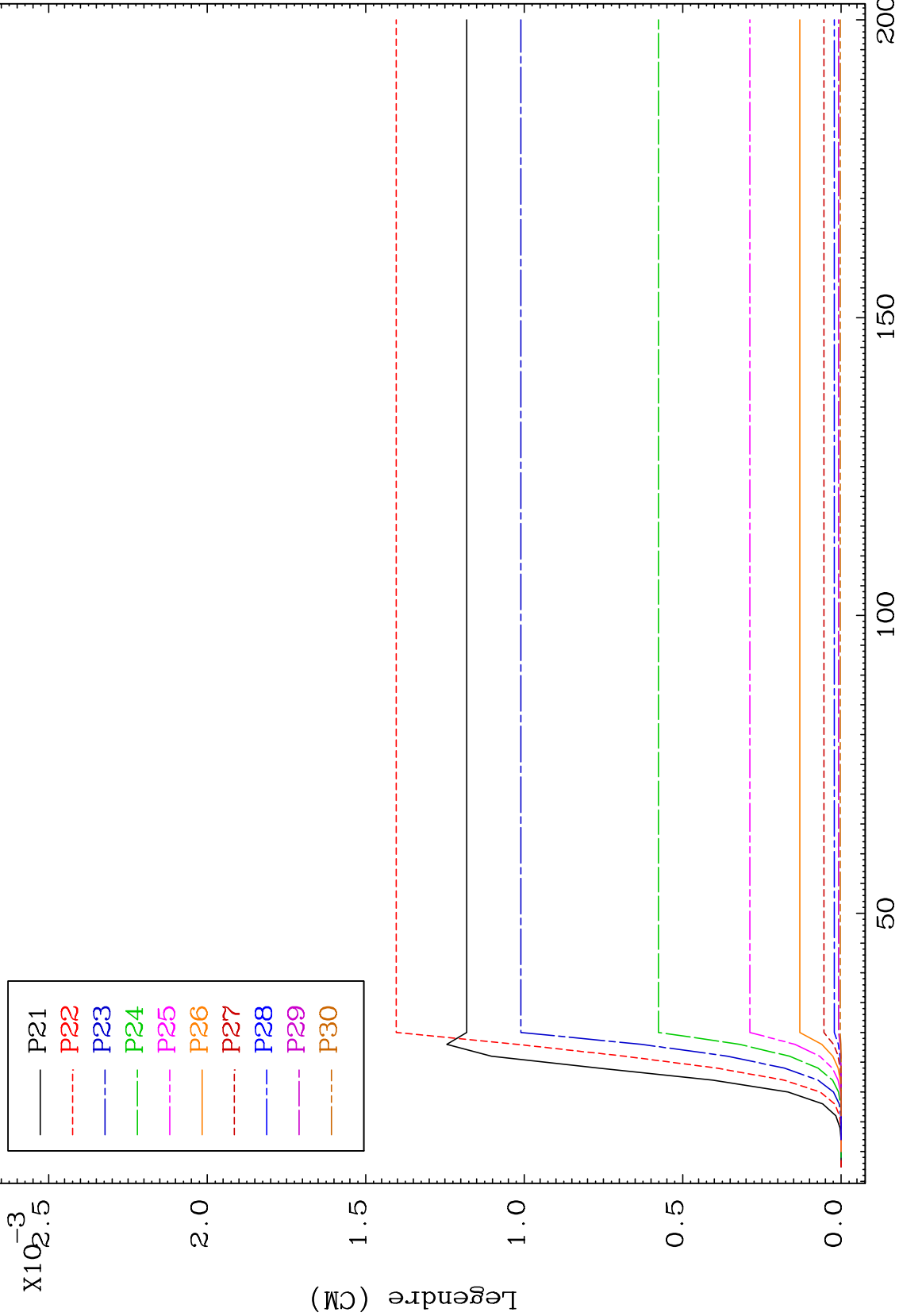
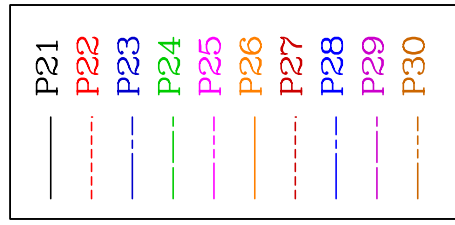




MAT 7540

364.8 keV (n, n') Level  
Legendre Coefficients

75-Re-190



118

Incident Energy (MeV)

75-Re-190

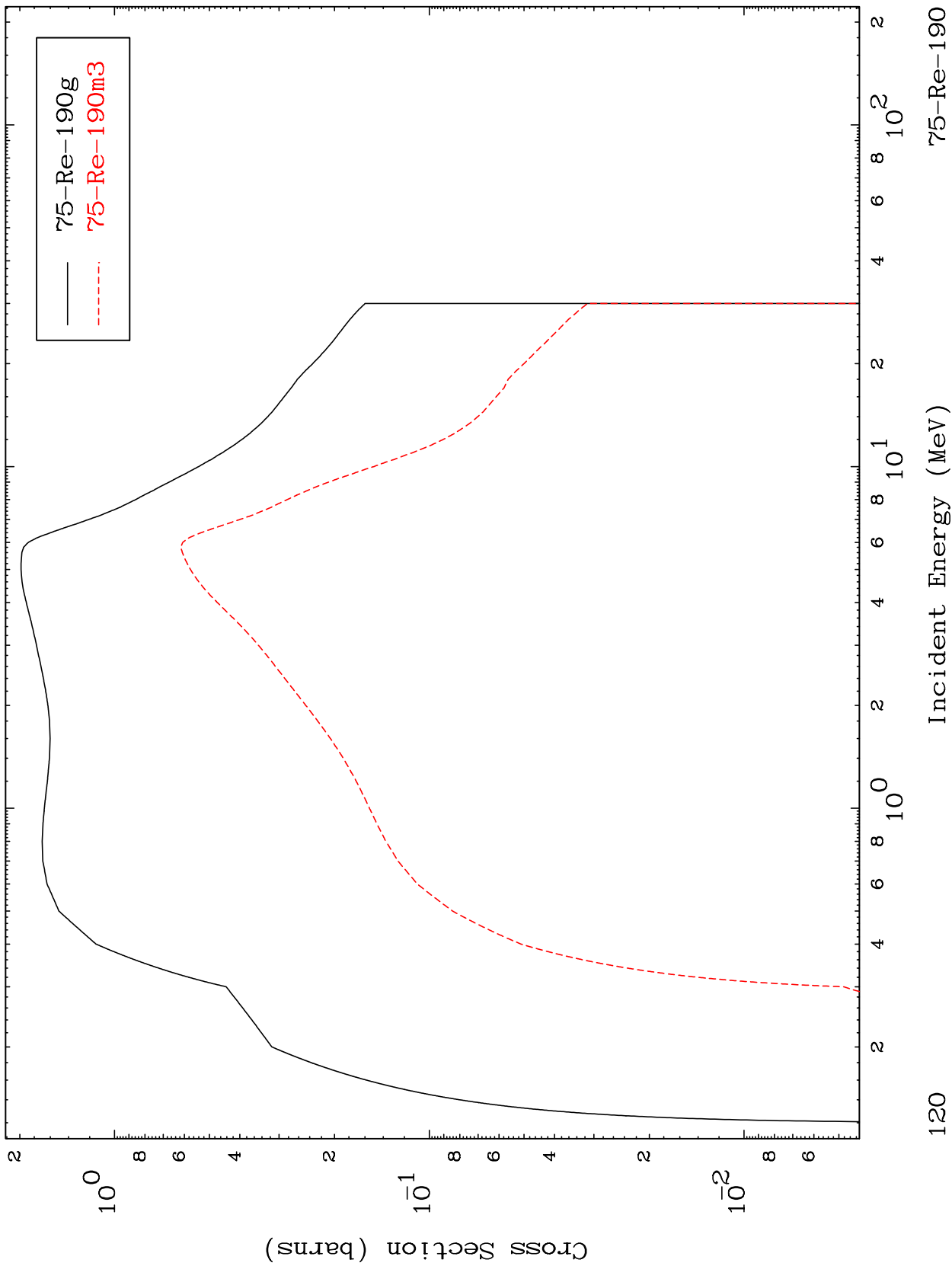




MAT 7540

75-Re-190

Inelastic  
Radionuclide Production Cross Section



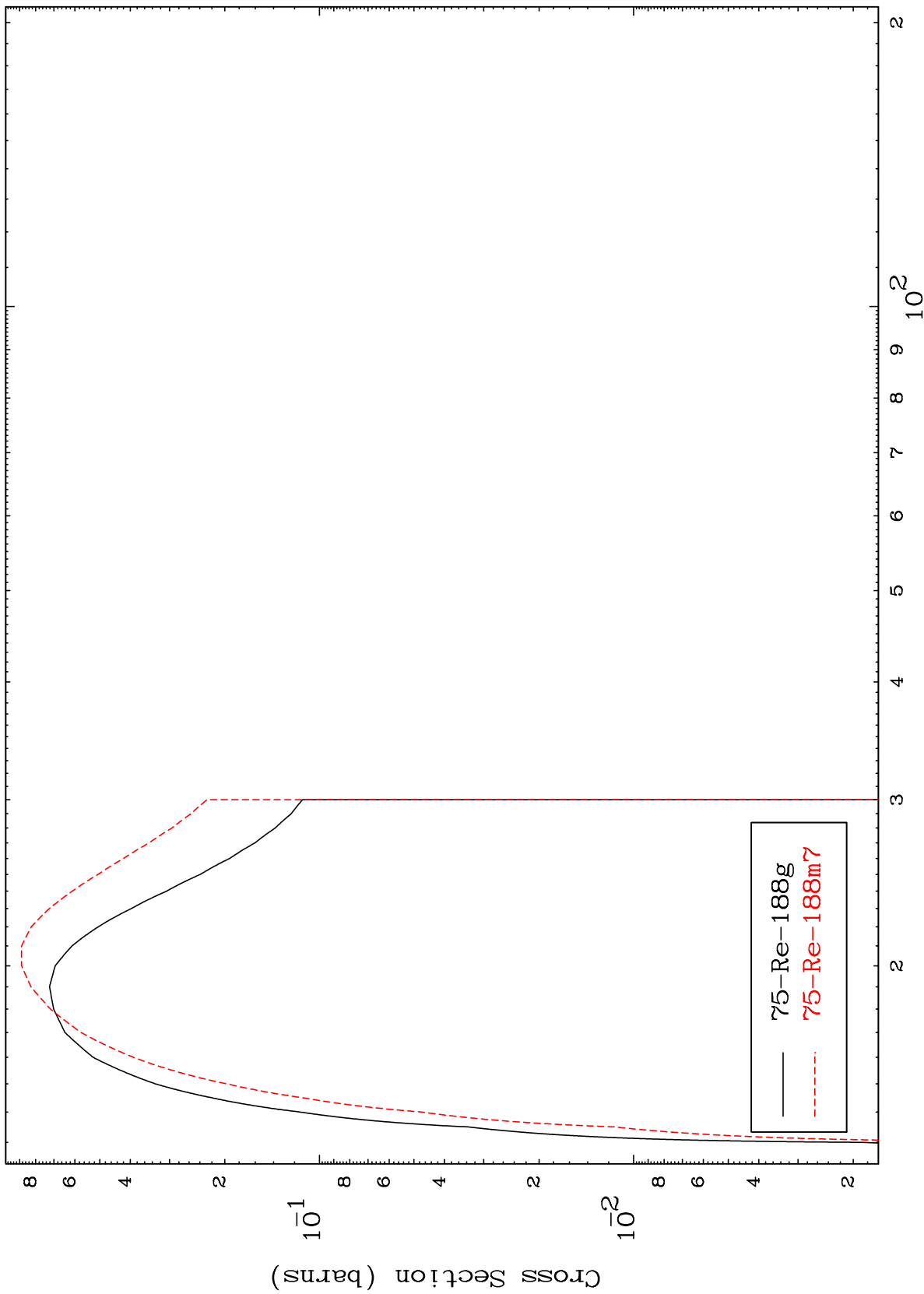
120

75-Re-190

MAT 7540

75-Re-190

(n,3n)  
Radionuclide Production Cross Section



121

75-Re-190

Incident Energy (MeV)

MAT 7540

Fission

75-Re-190

Radionuclide Production Cross Section

