

Program EVALPLOT  
(Version 2021-1)

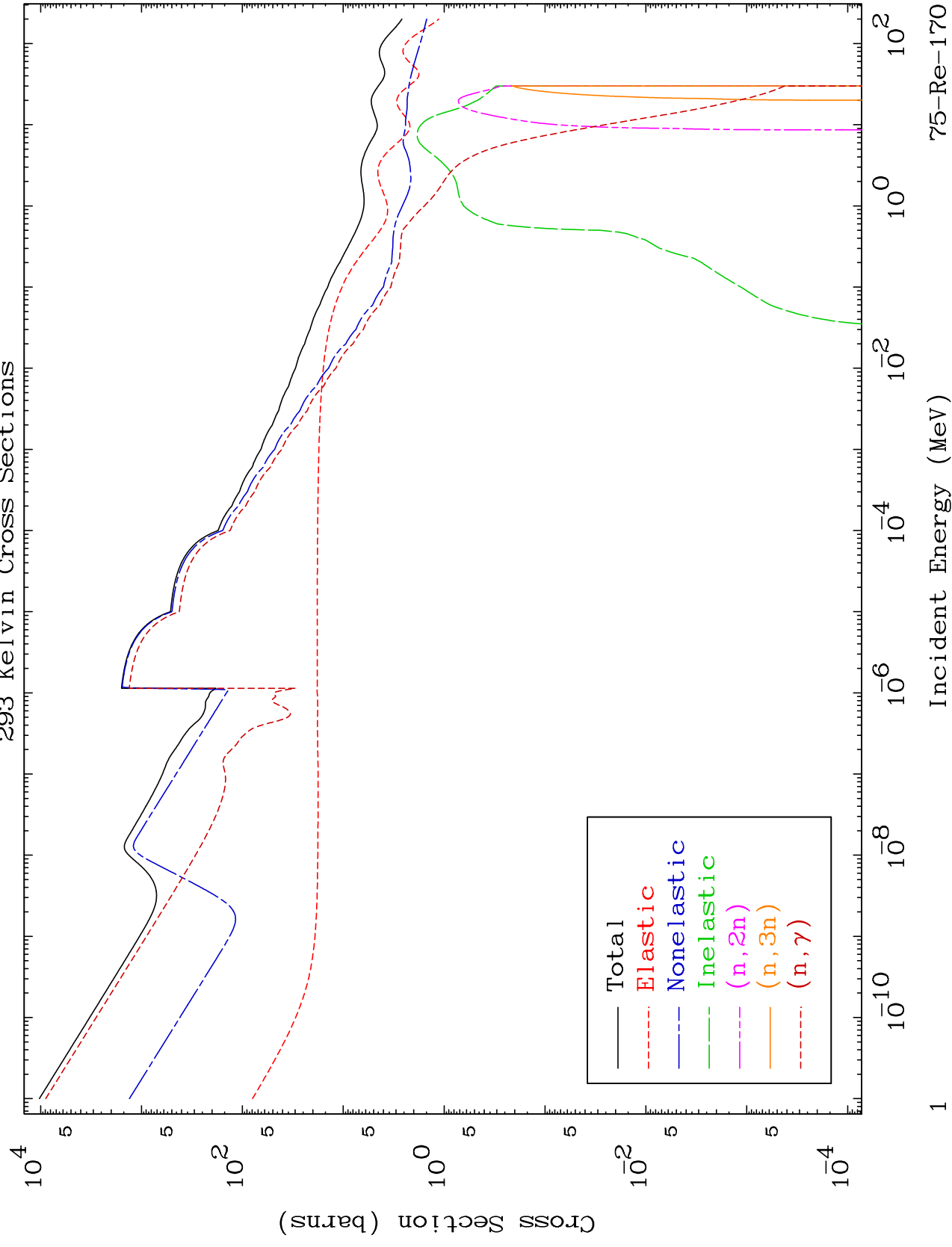
by

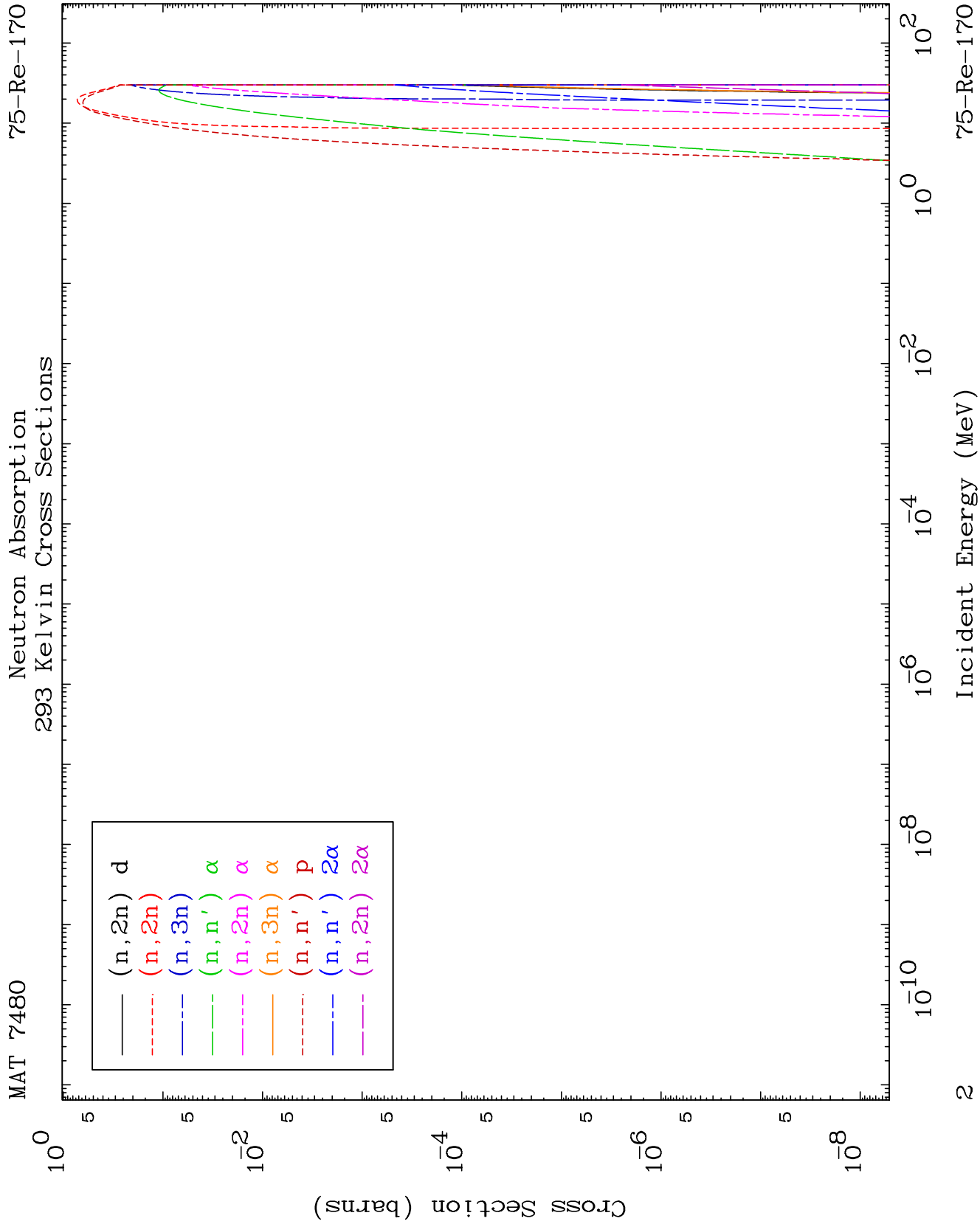
Dermott E. Cullen  
(Present Contact Information)  
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

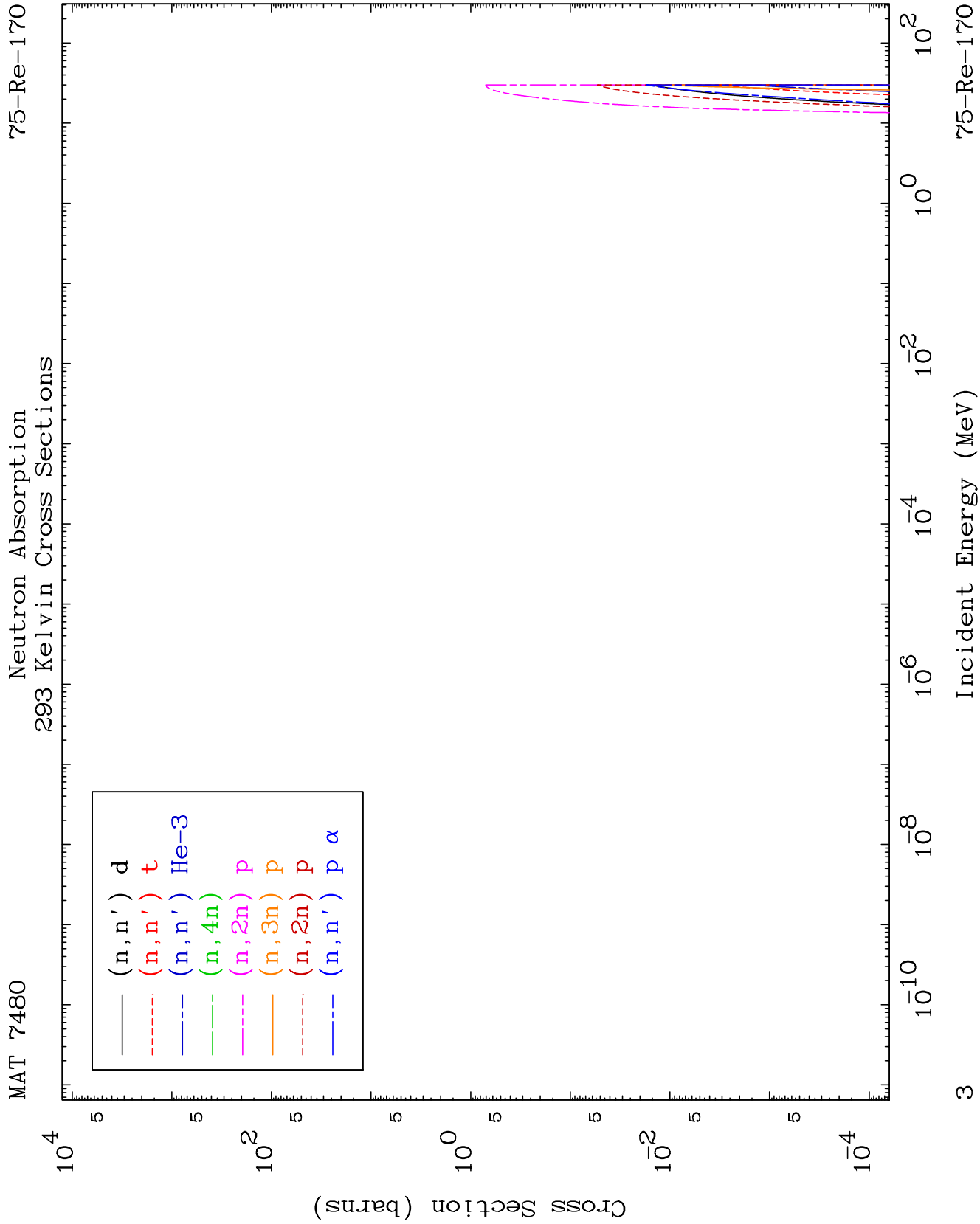
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



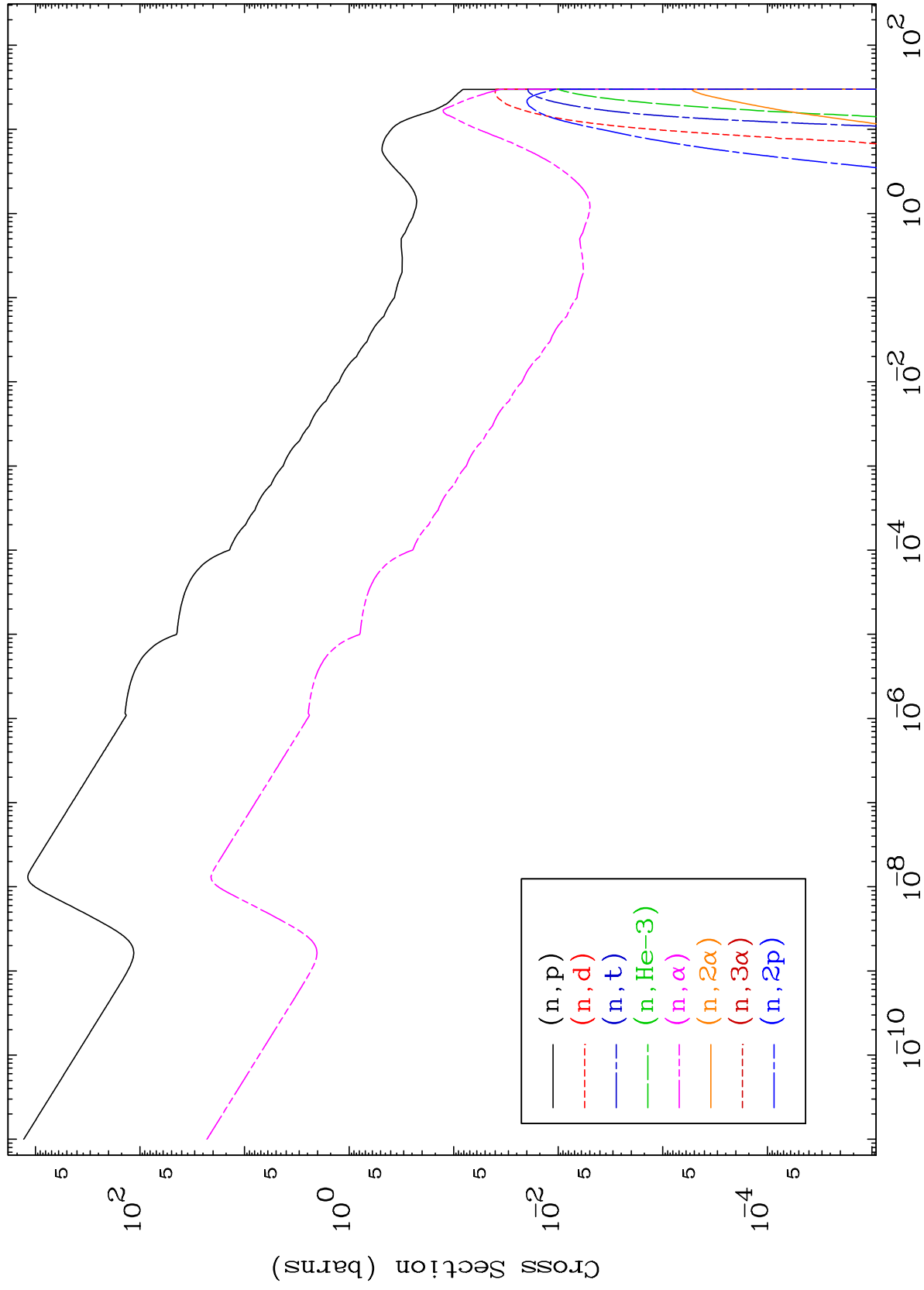


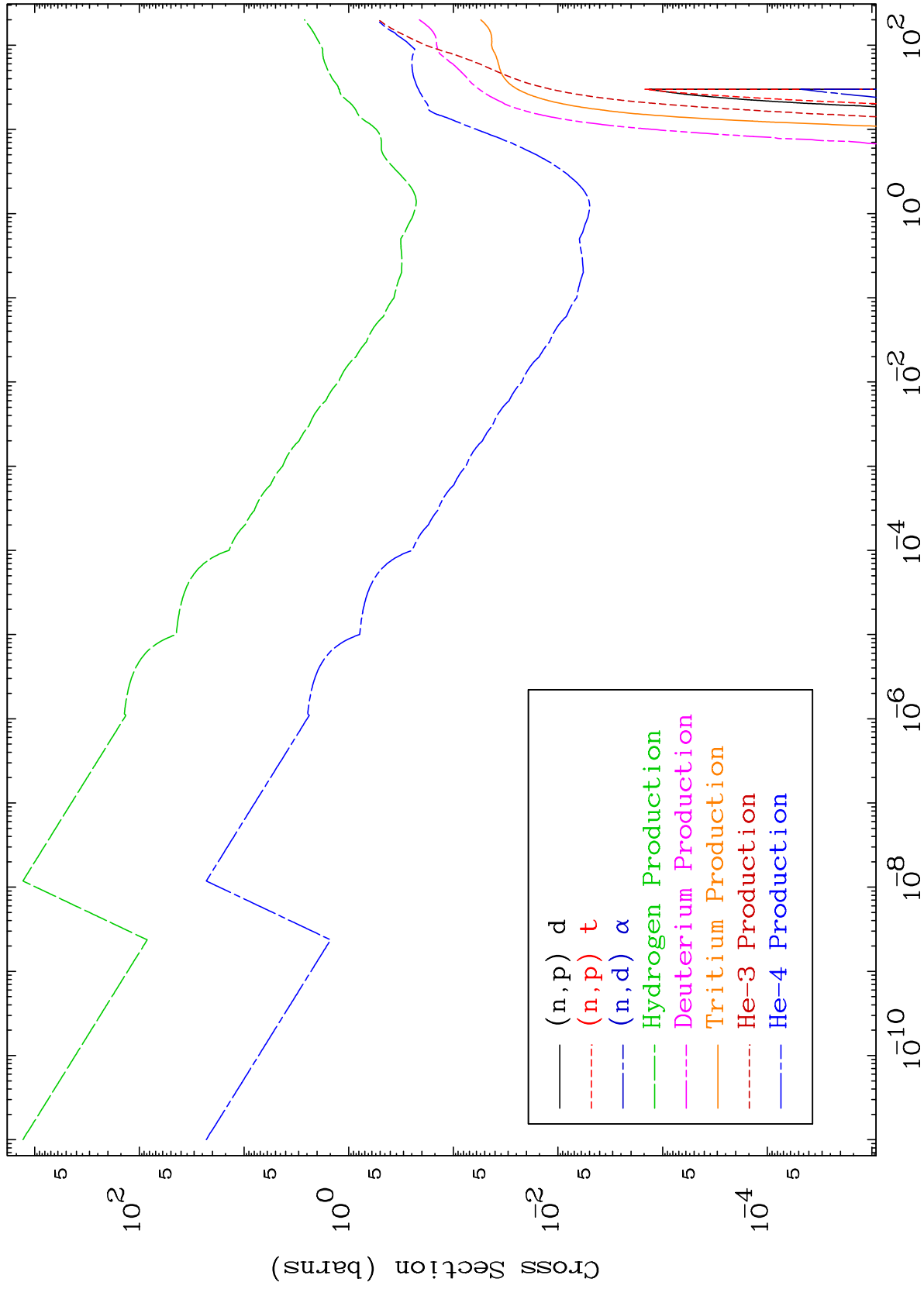


MAT 7480

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-170

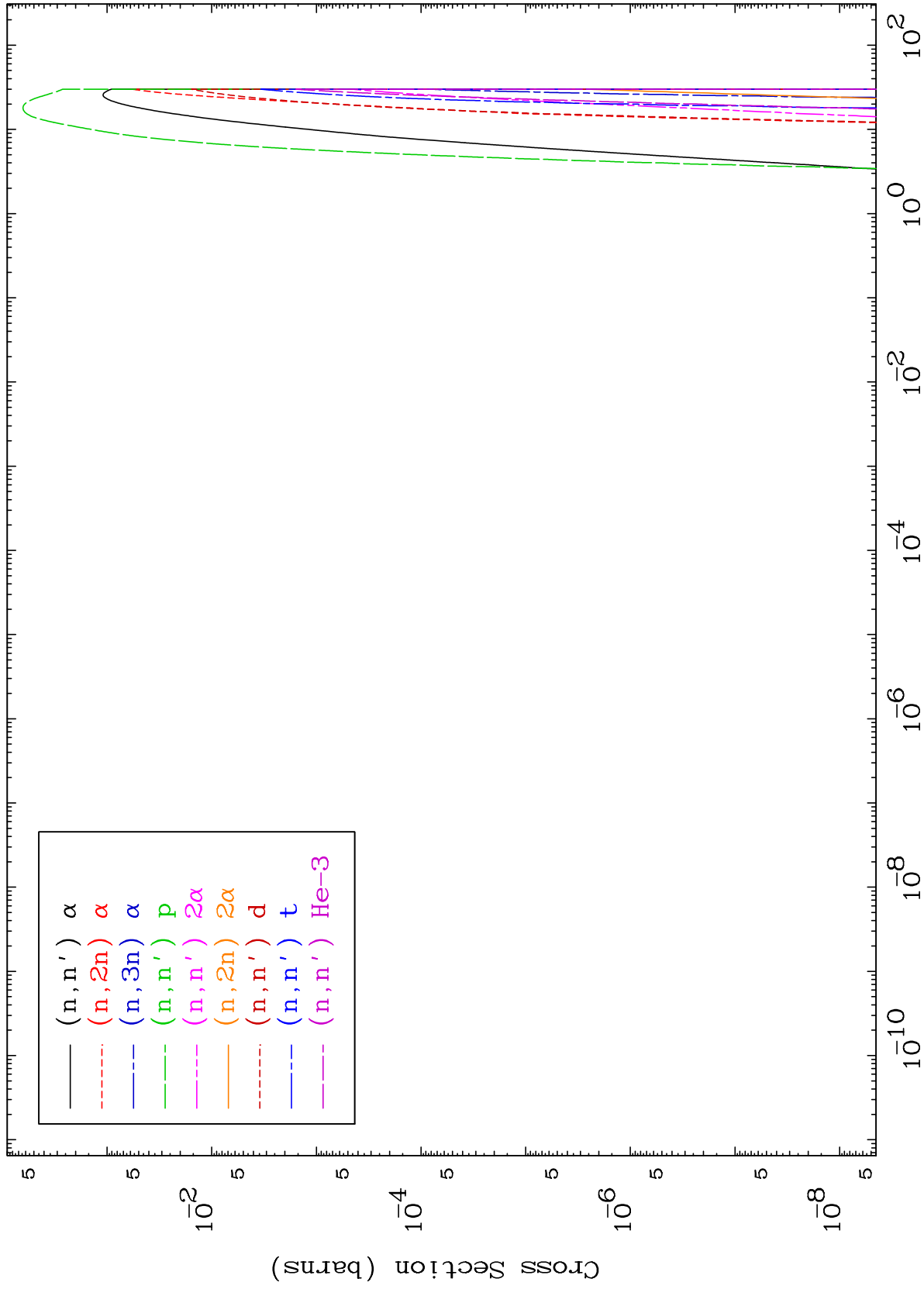




MAT 7480

Charged Particle  
293 Kelvin Cross Sections

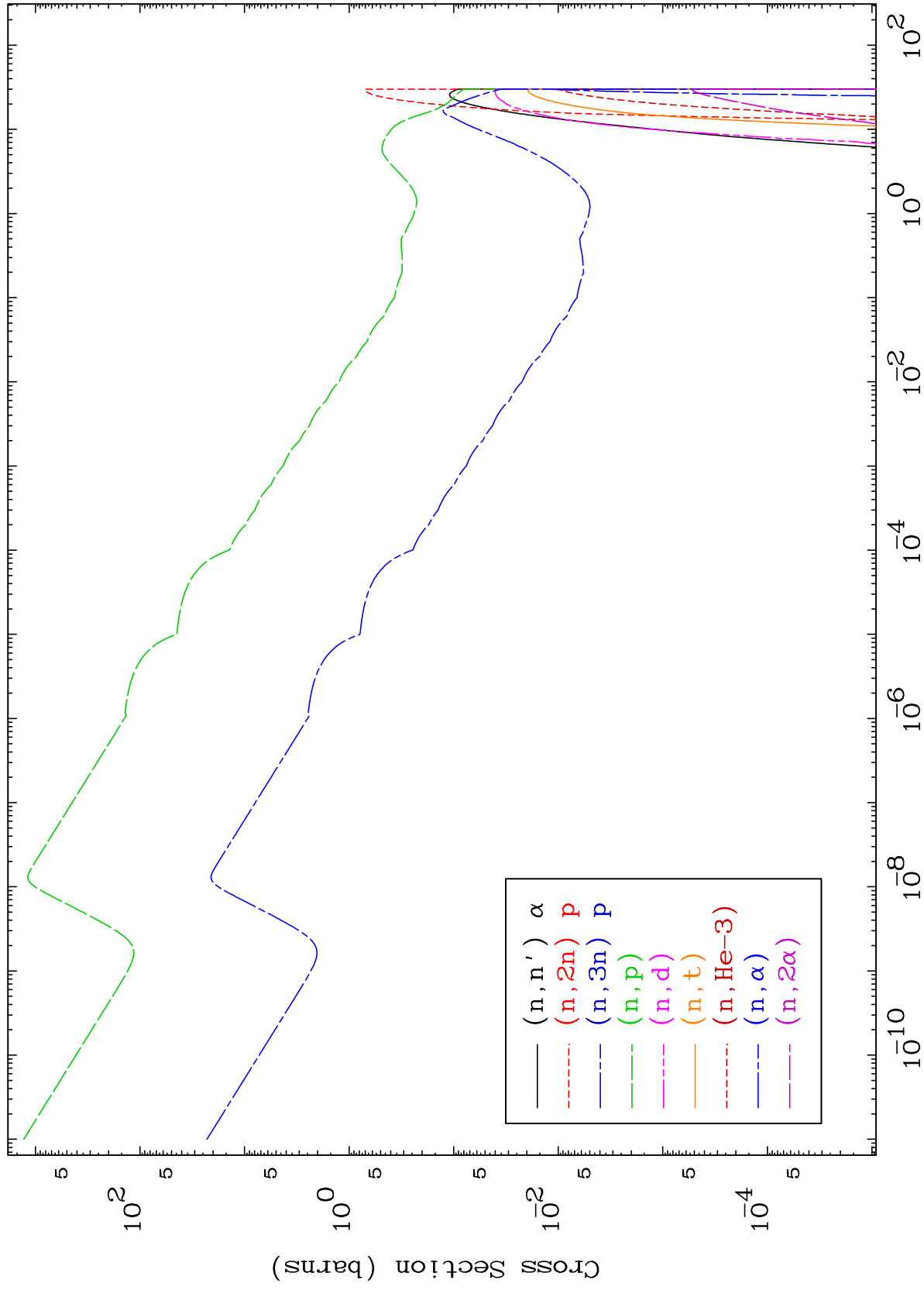
75-Re-170



MAT 7480

Charged Particle  
293 Kelvin Cross Sections

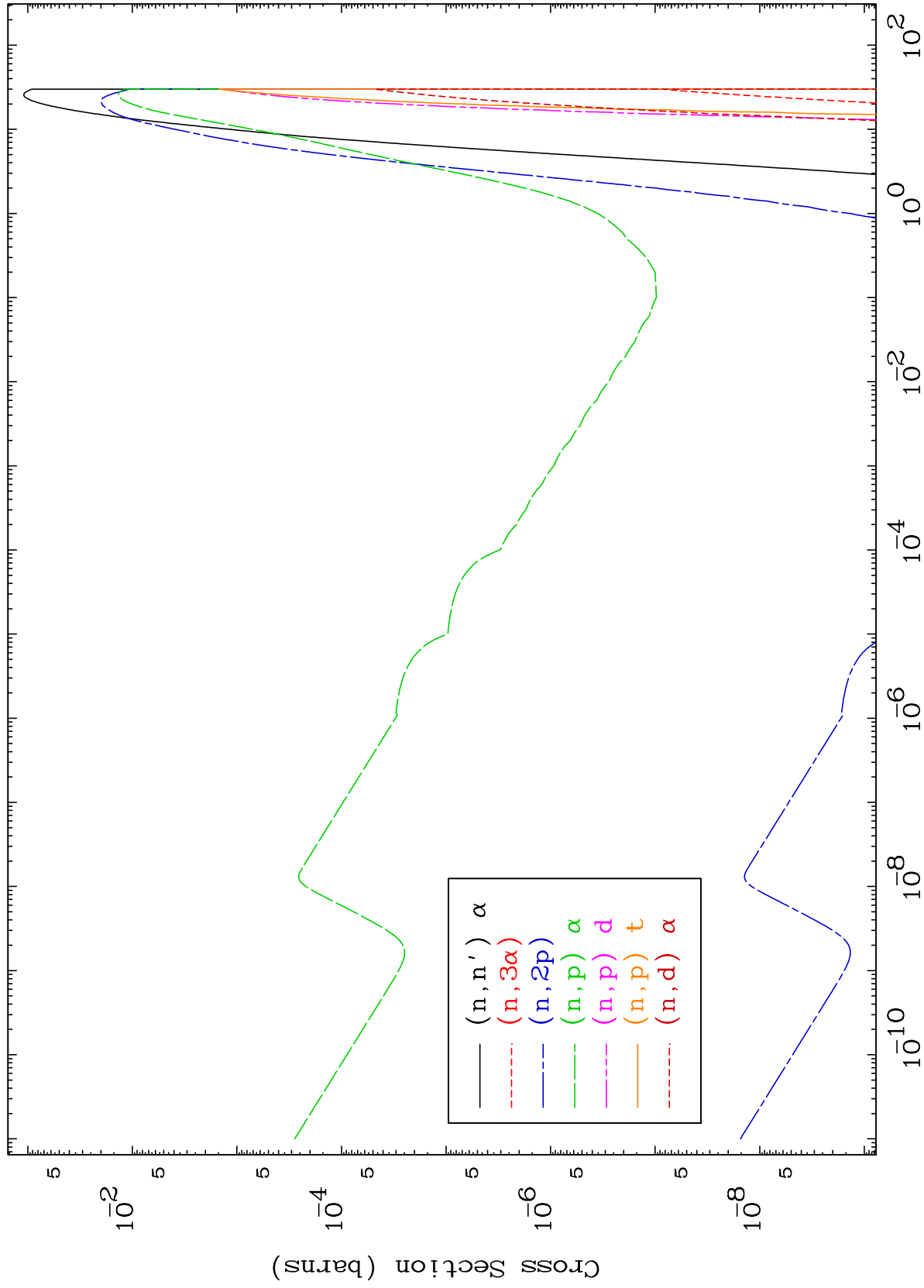
75-Re-170



MAT 7480

Charged Particle  
293 Kelvin Cross Sections

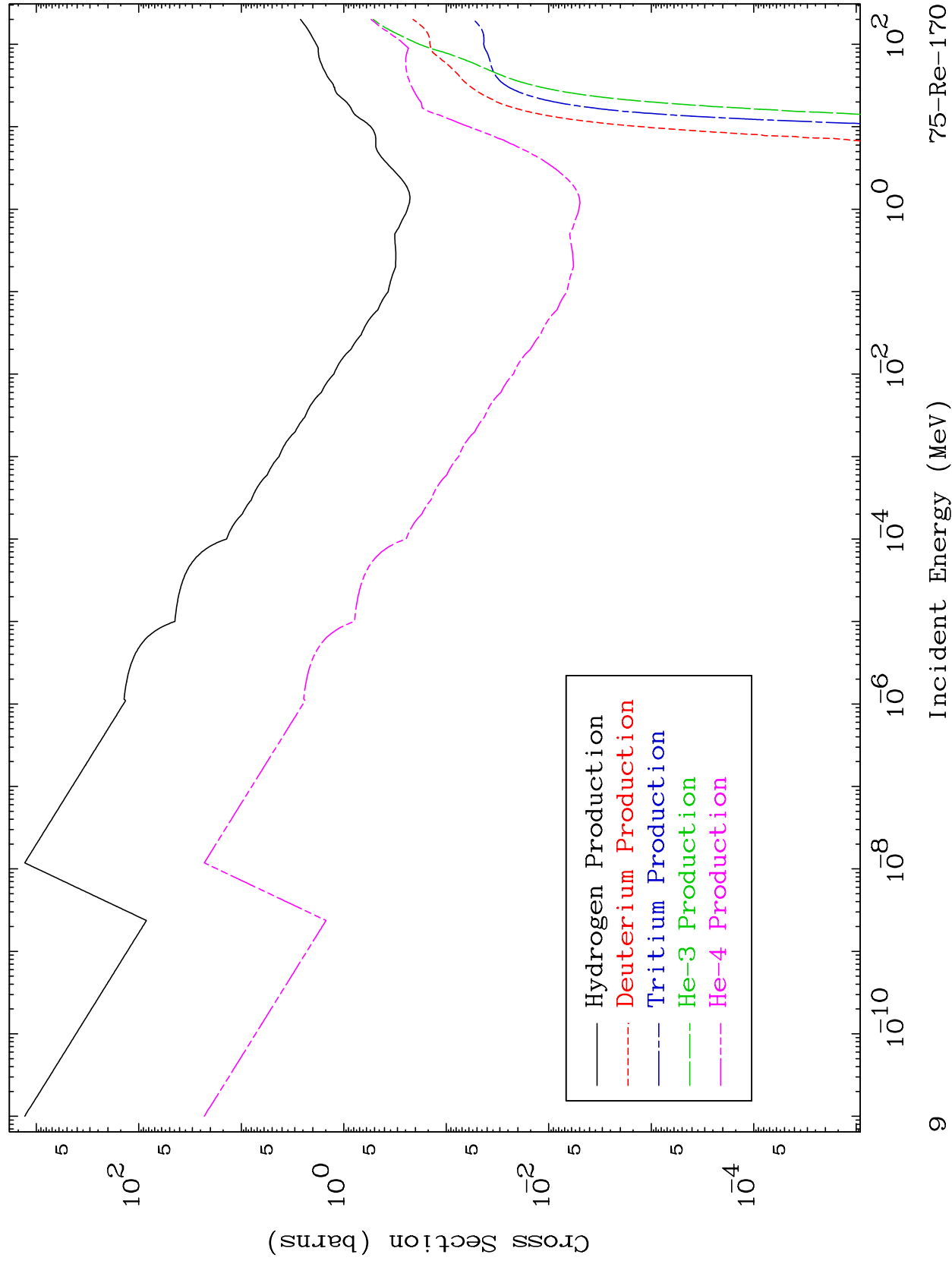
75-Re-170

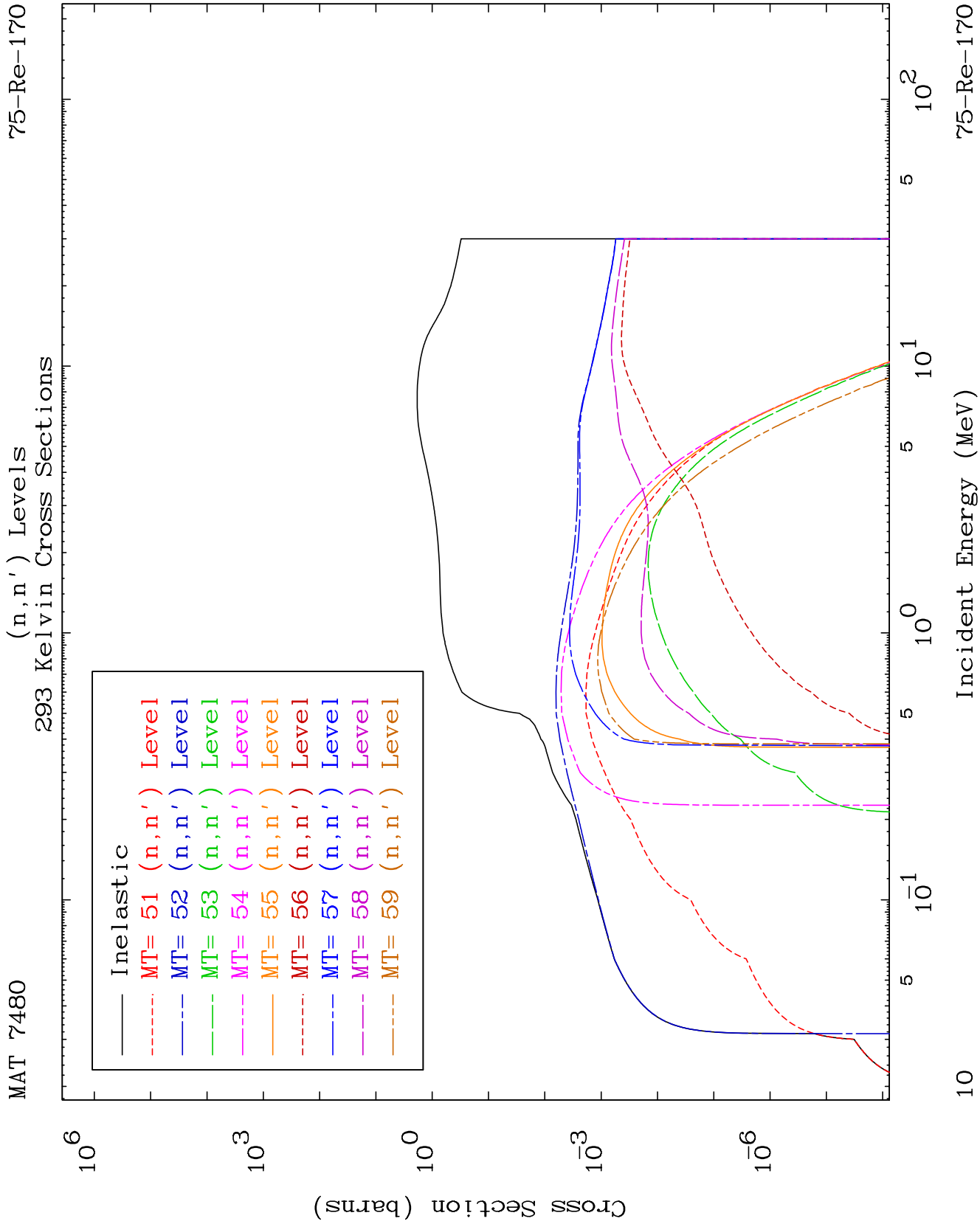


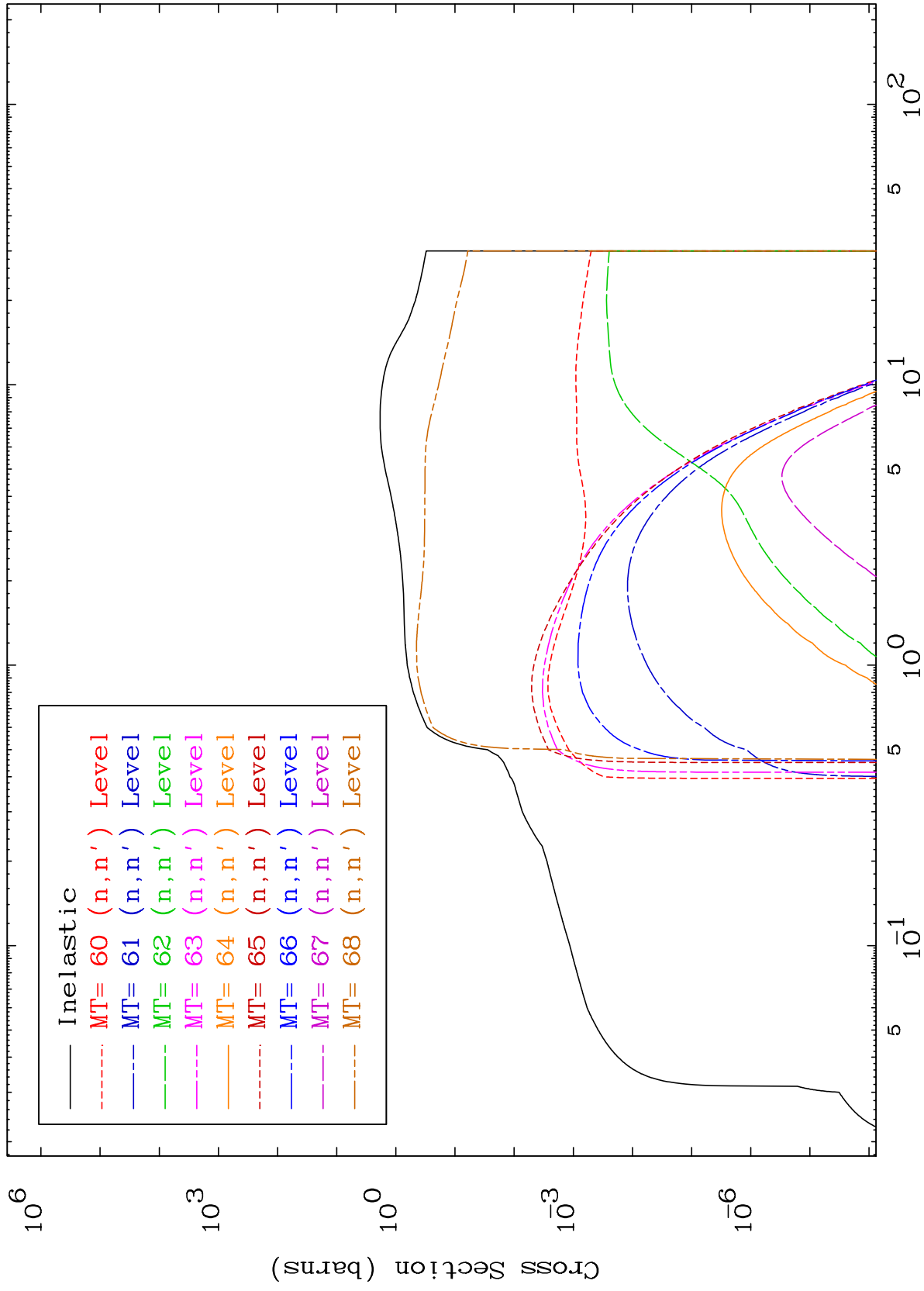
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Incident Energy (MeV)

75-Re-170



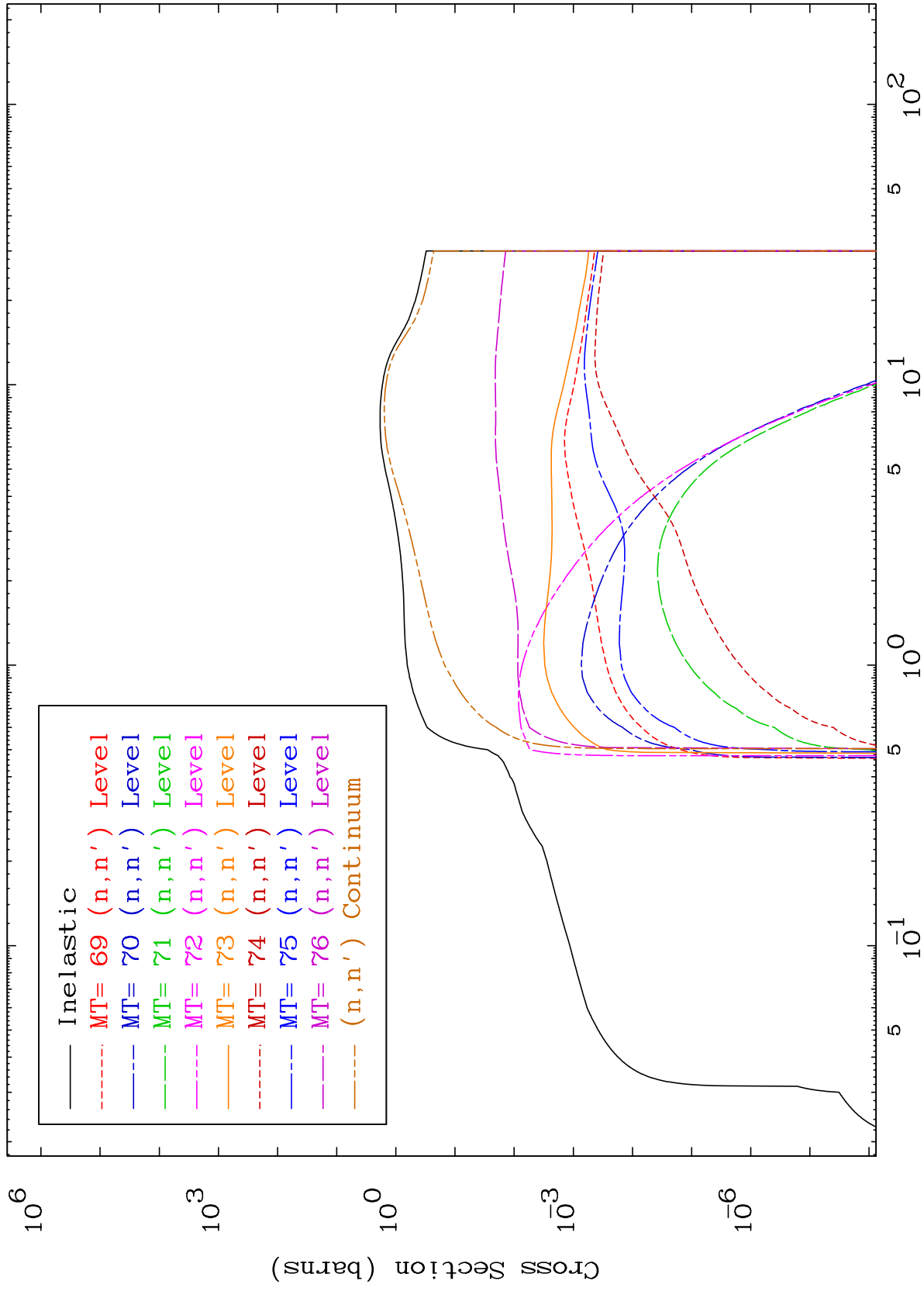




MAT 7480

(n,n') Levels  
293 Kelvin Cross Sections

75-Re-170



12

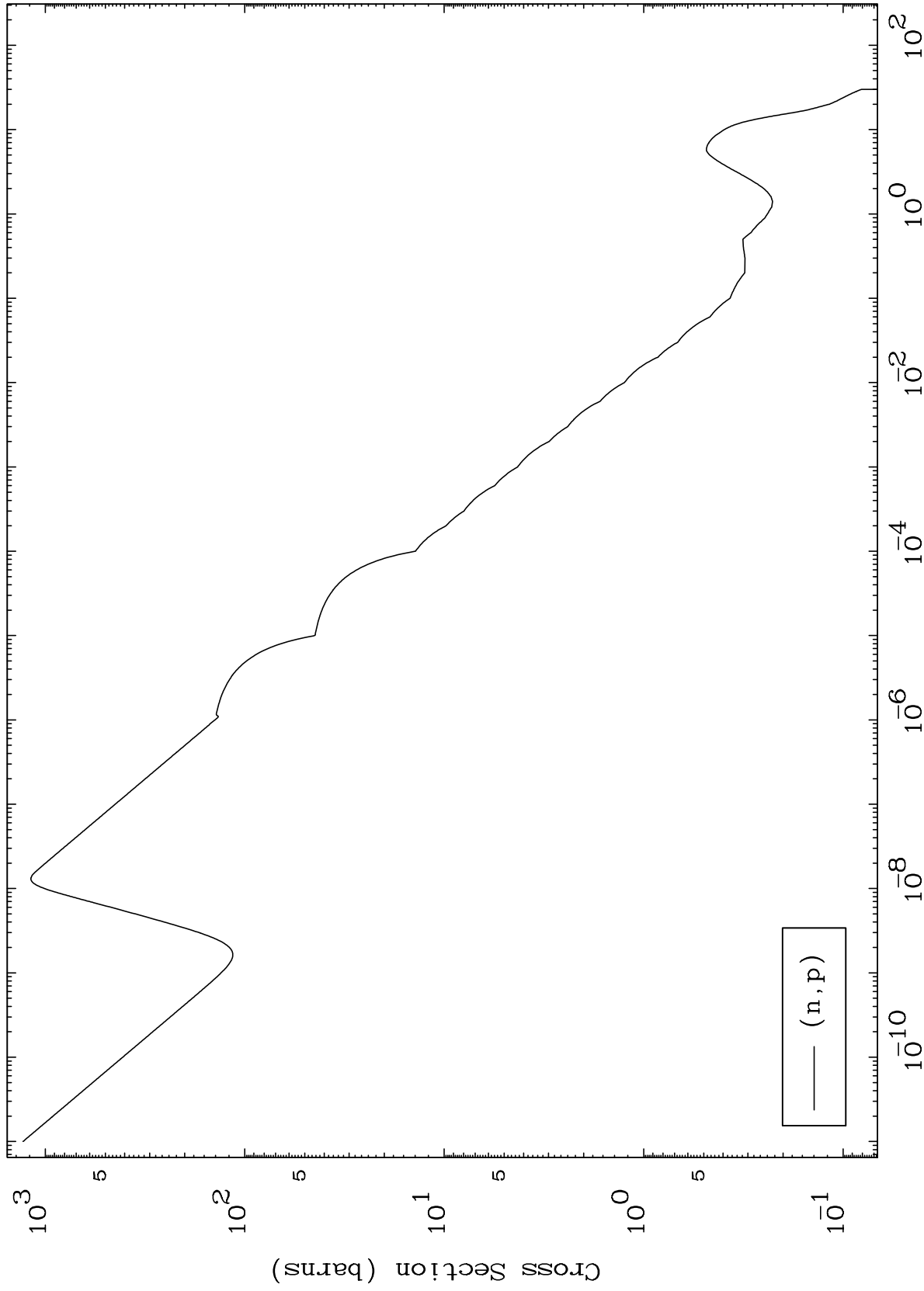
Incident Energy (MeV)

75-Re-170

MAT 7480

75-Re-170

(n,p) Levels  
293 Kelvin Cross Sections



13

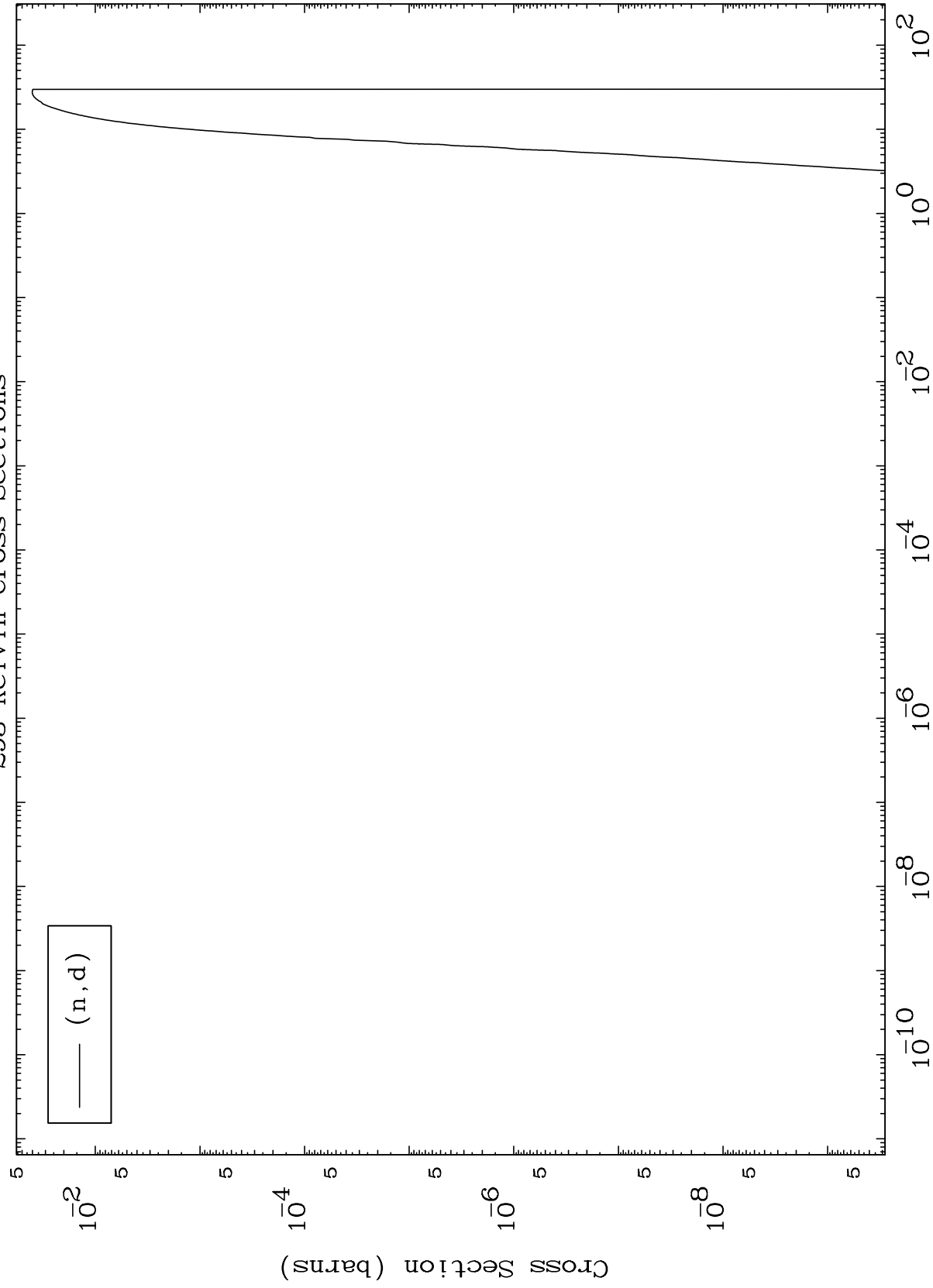
Incident Energy (MeV)

75-Re-170

MAT 7480

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-170



14

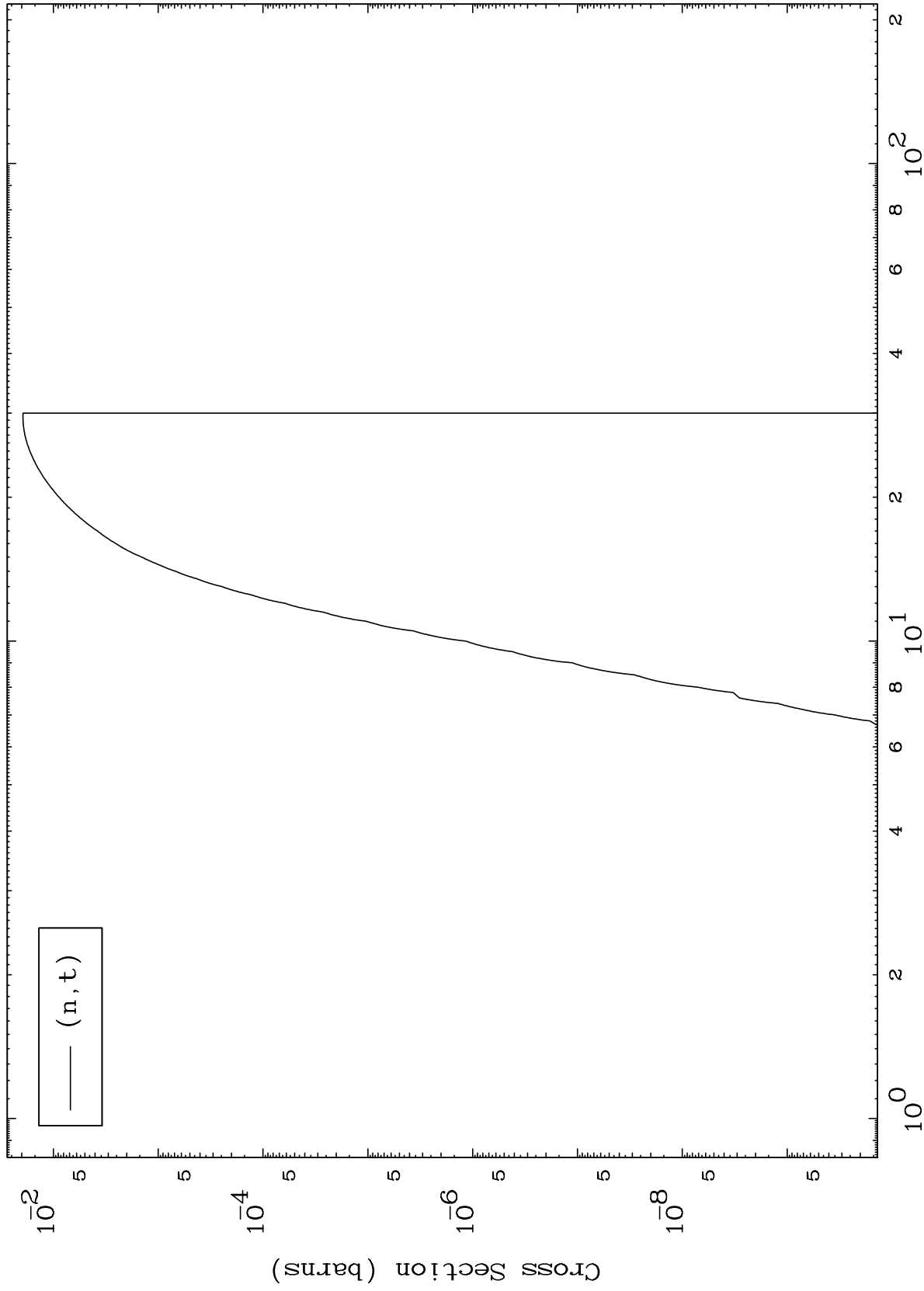
Incident Energy (MeV)

75-Re-170

MAT 7480

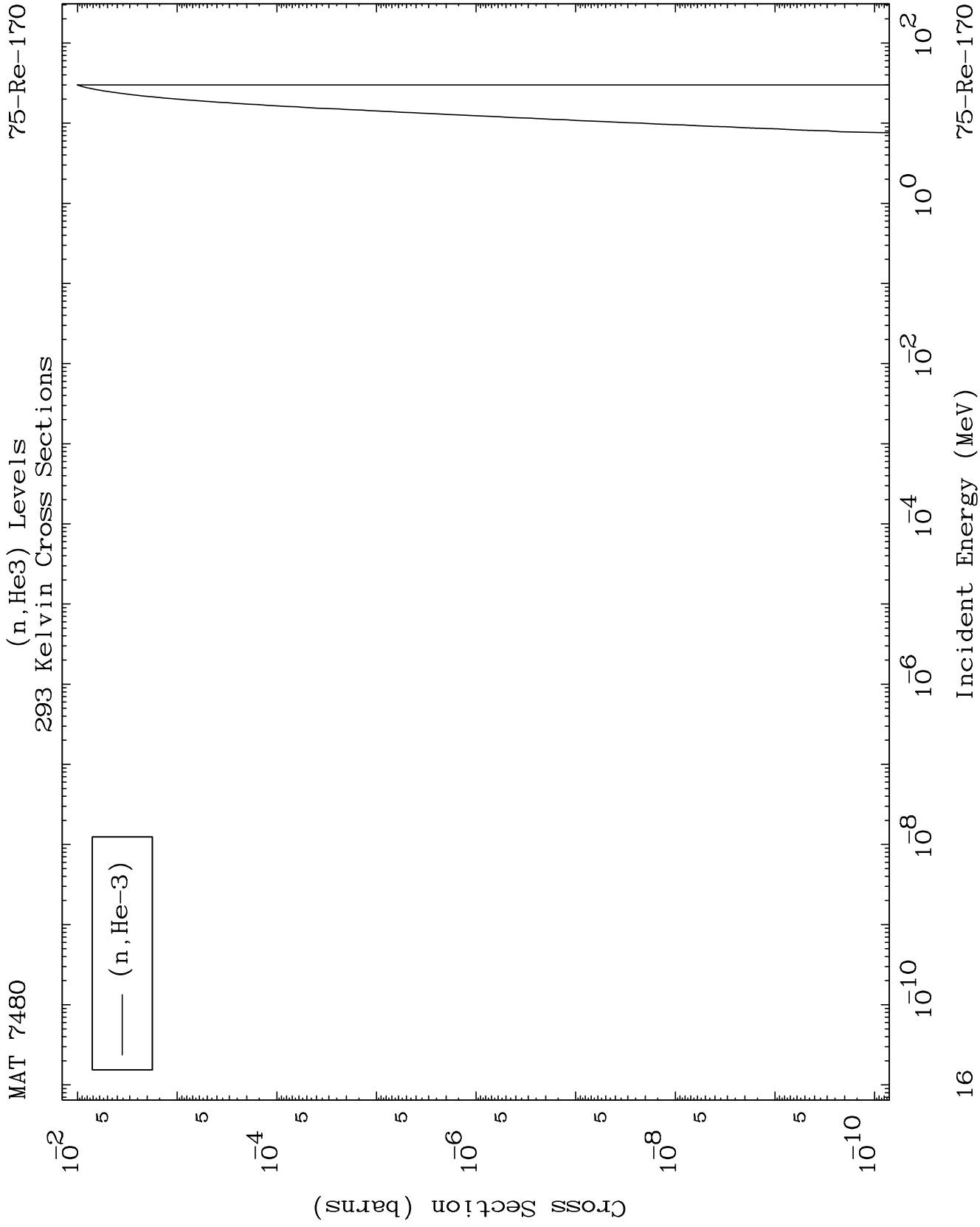
(n,t) Levels  
293 Kelvin Cross Sections

75-Re-170



Incident Energy (MeV)

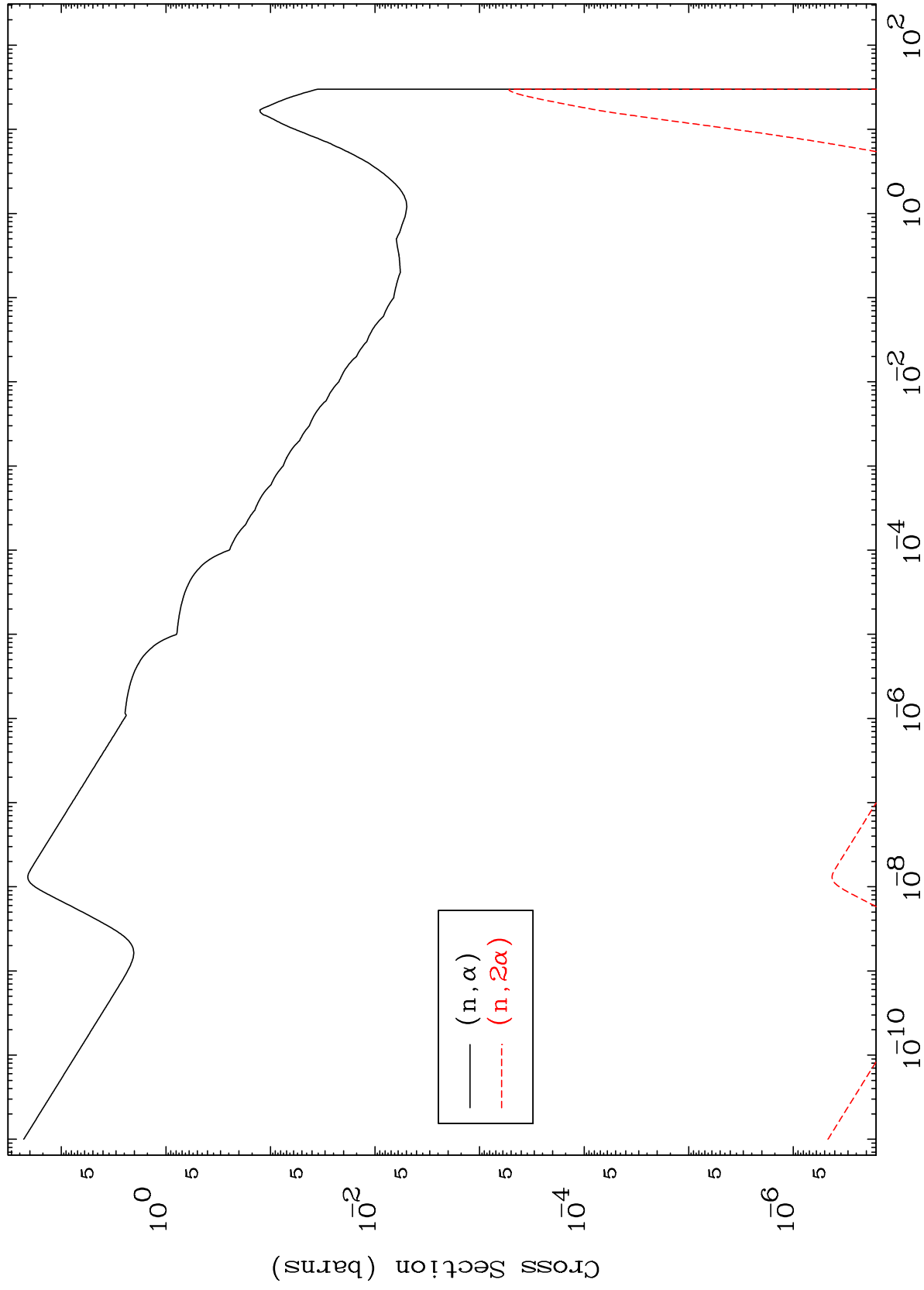
75-Re-170



MAT 7480

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

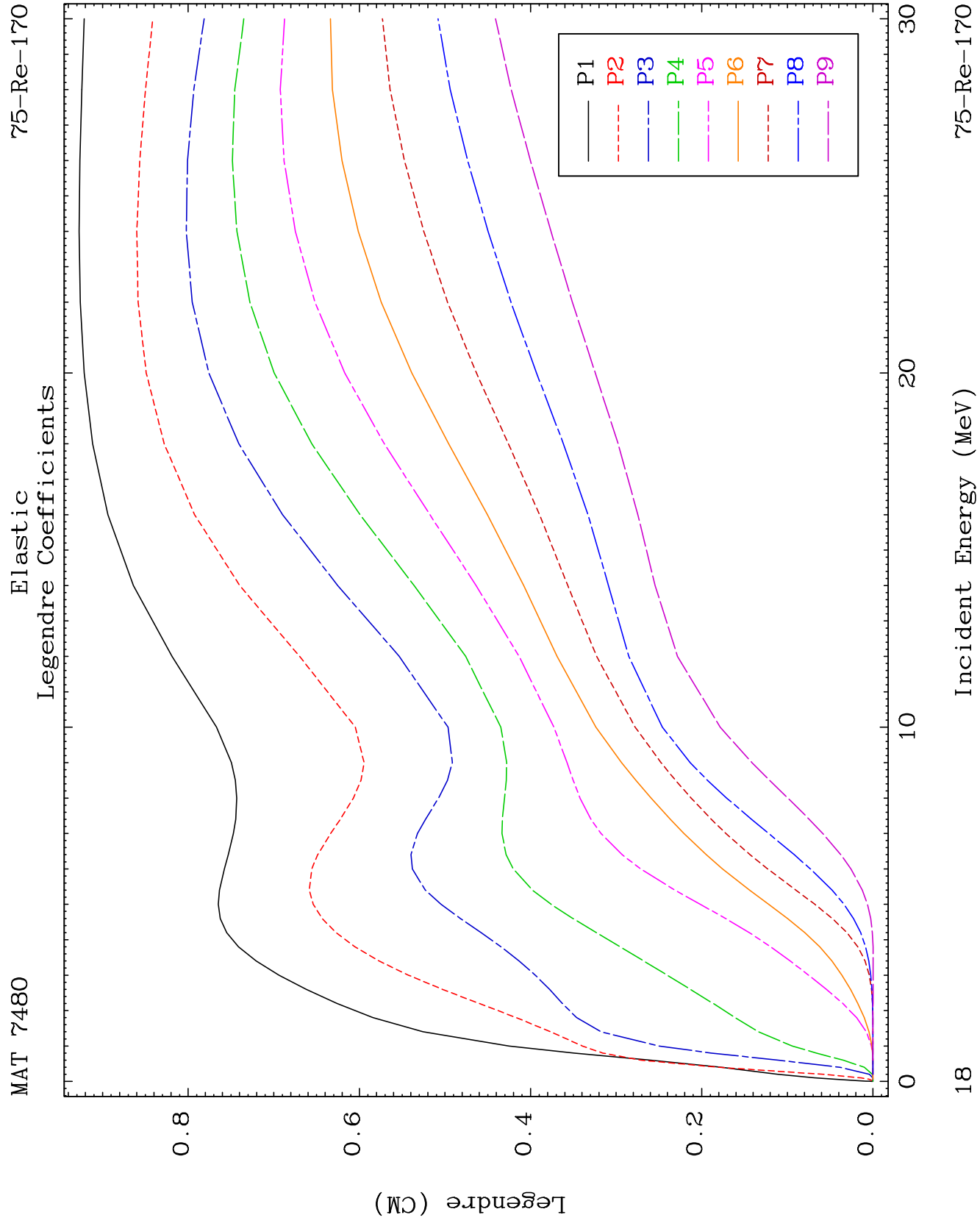
75-Re-170

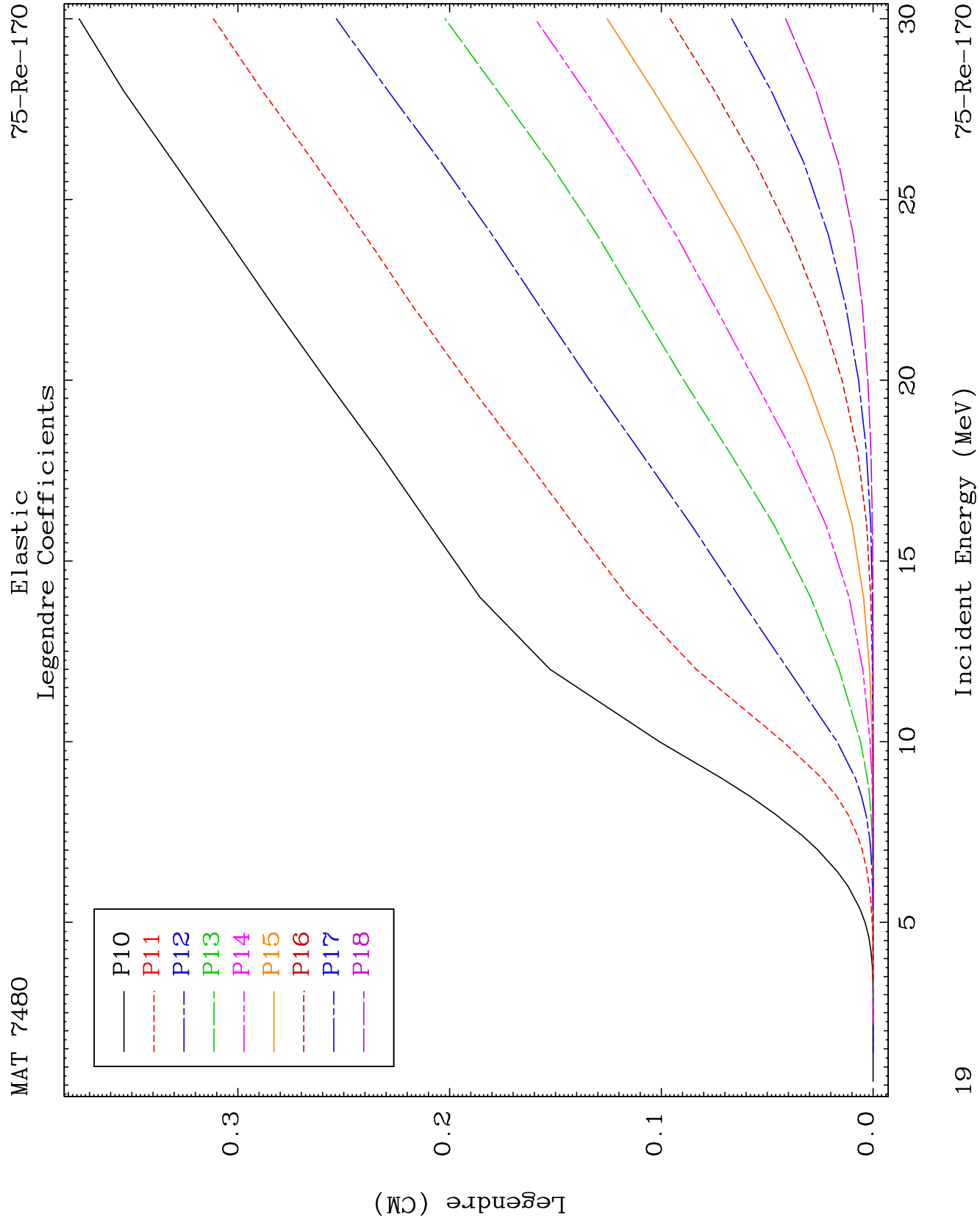


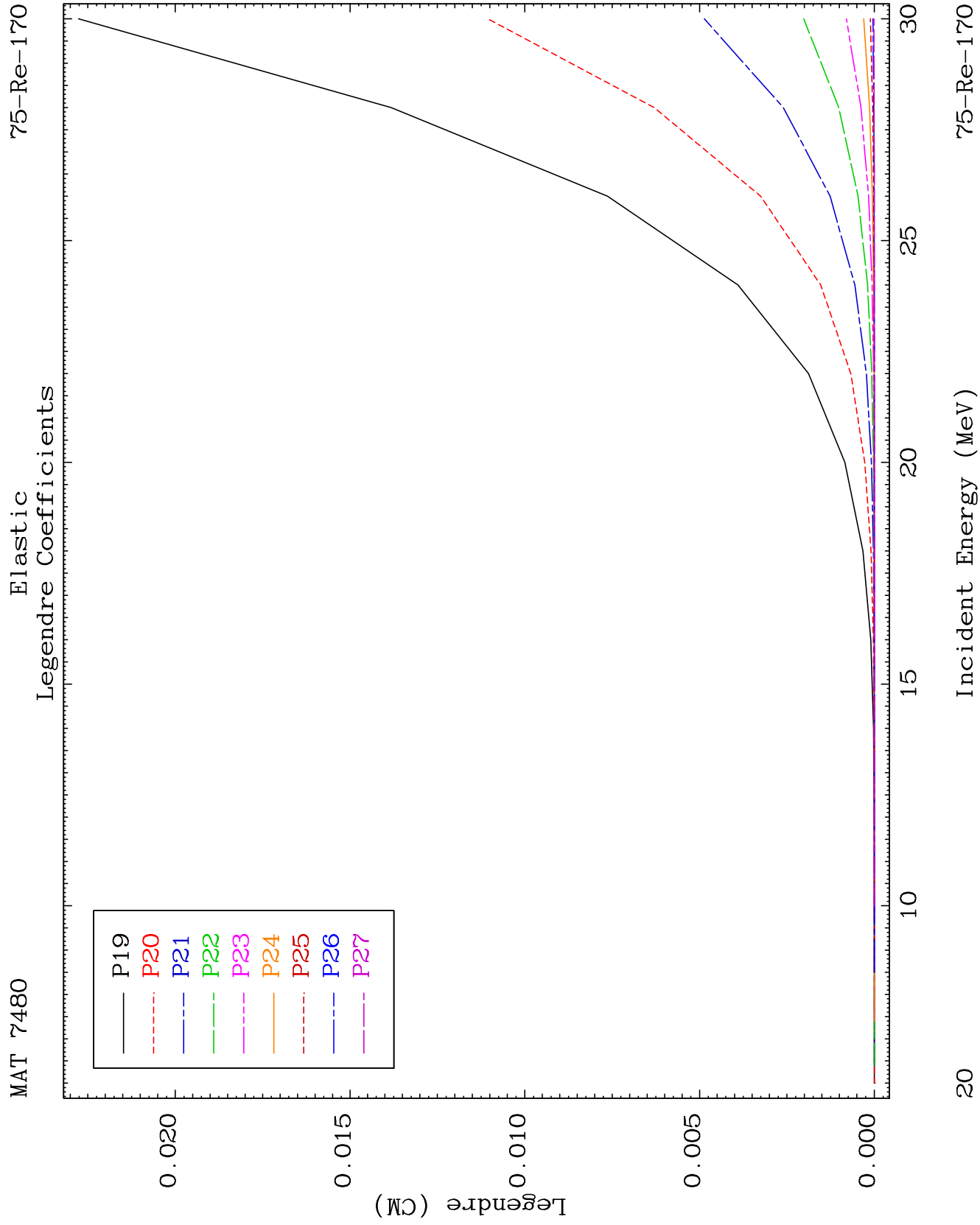
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Incident Energy (MeV)

75-Re-170



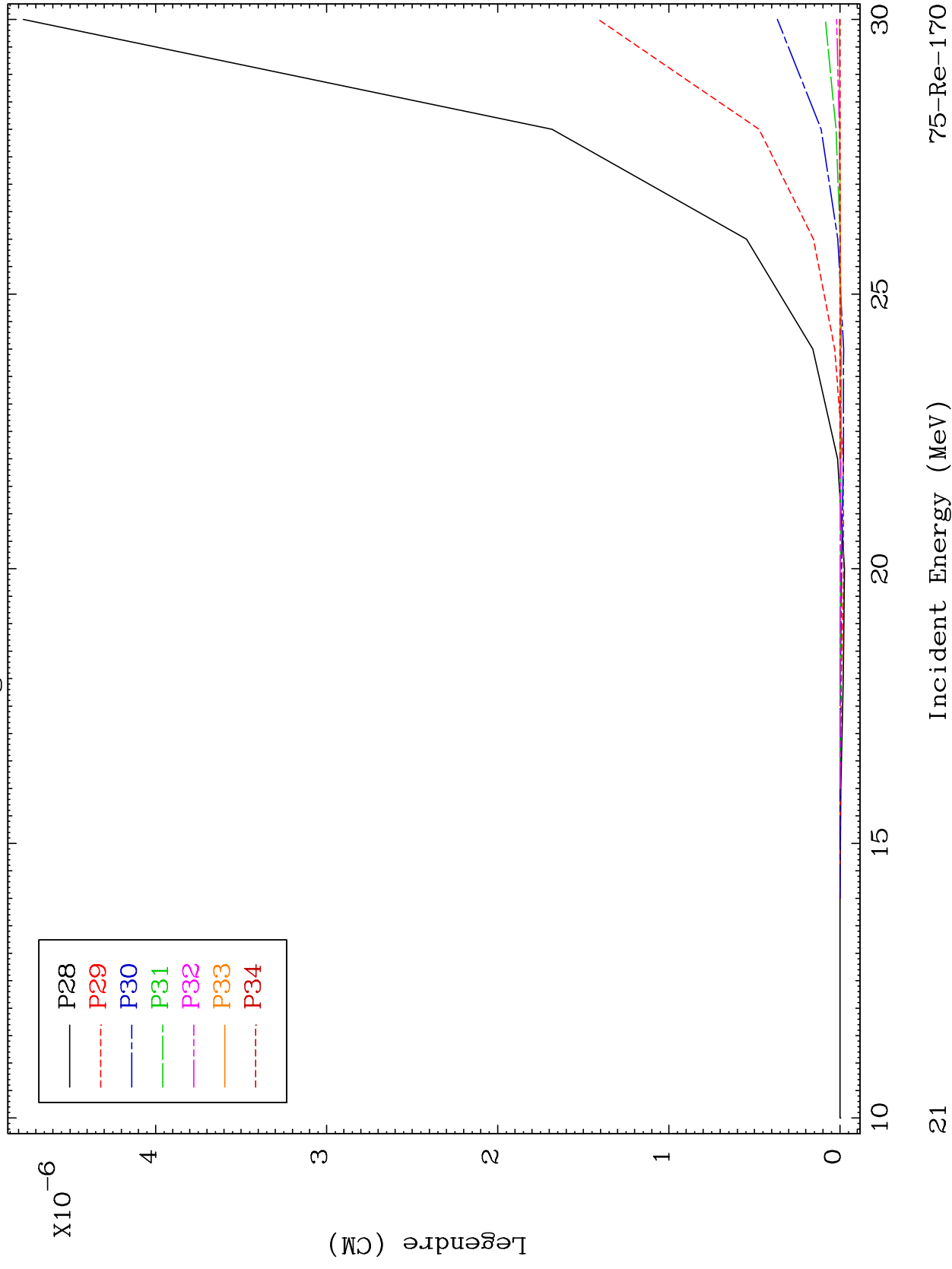


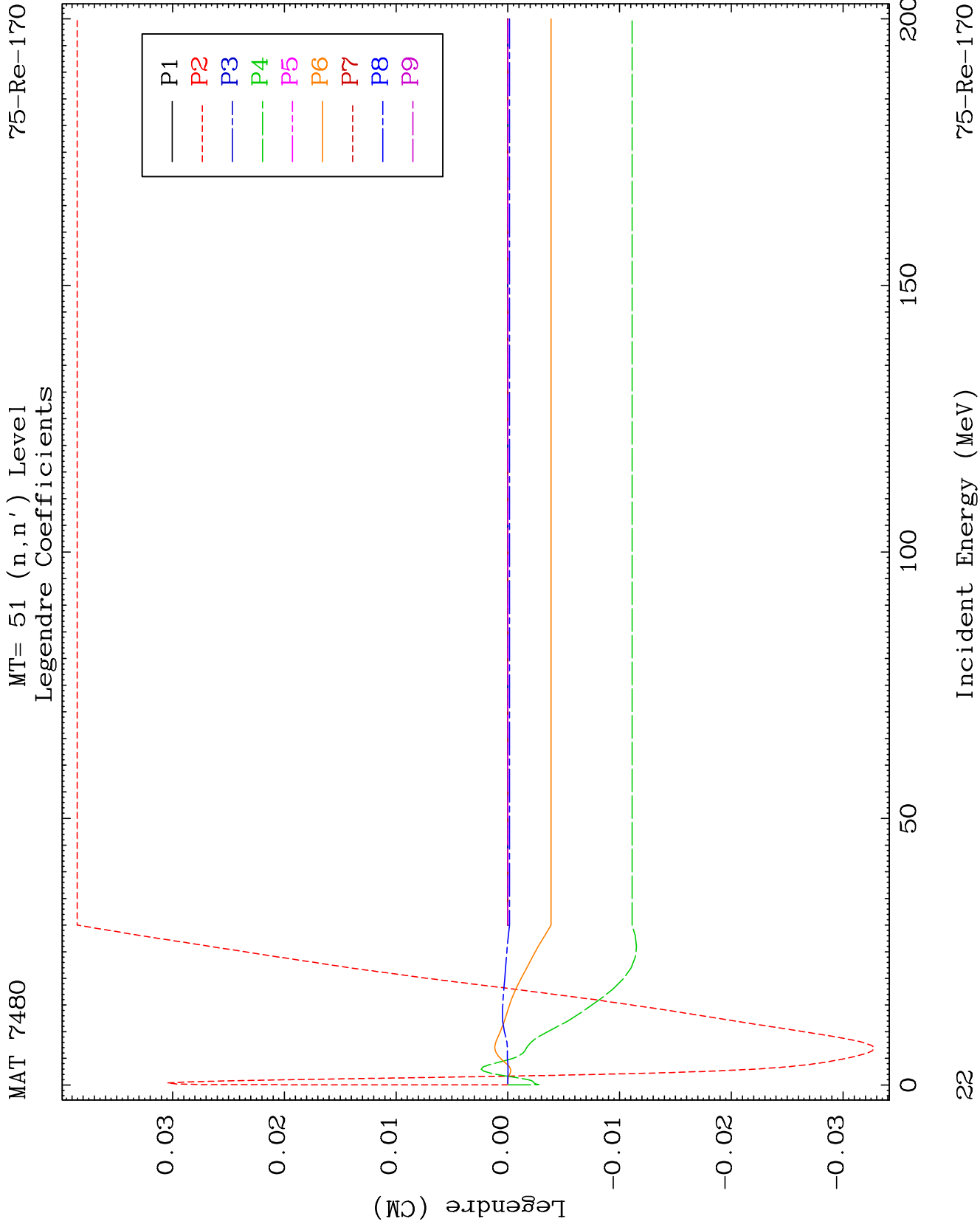


MAT 7480

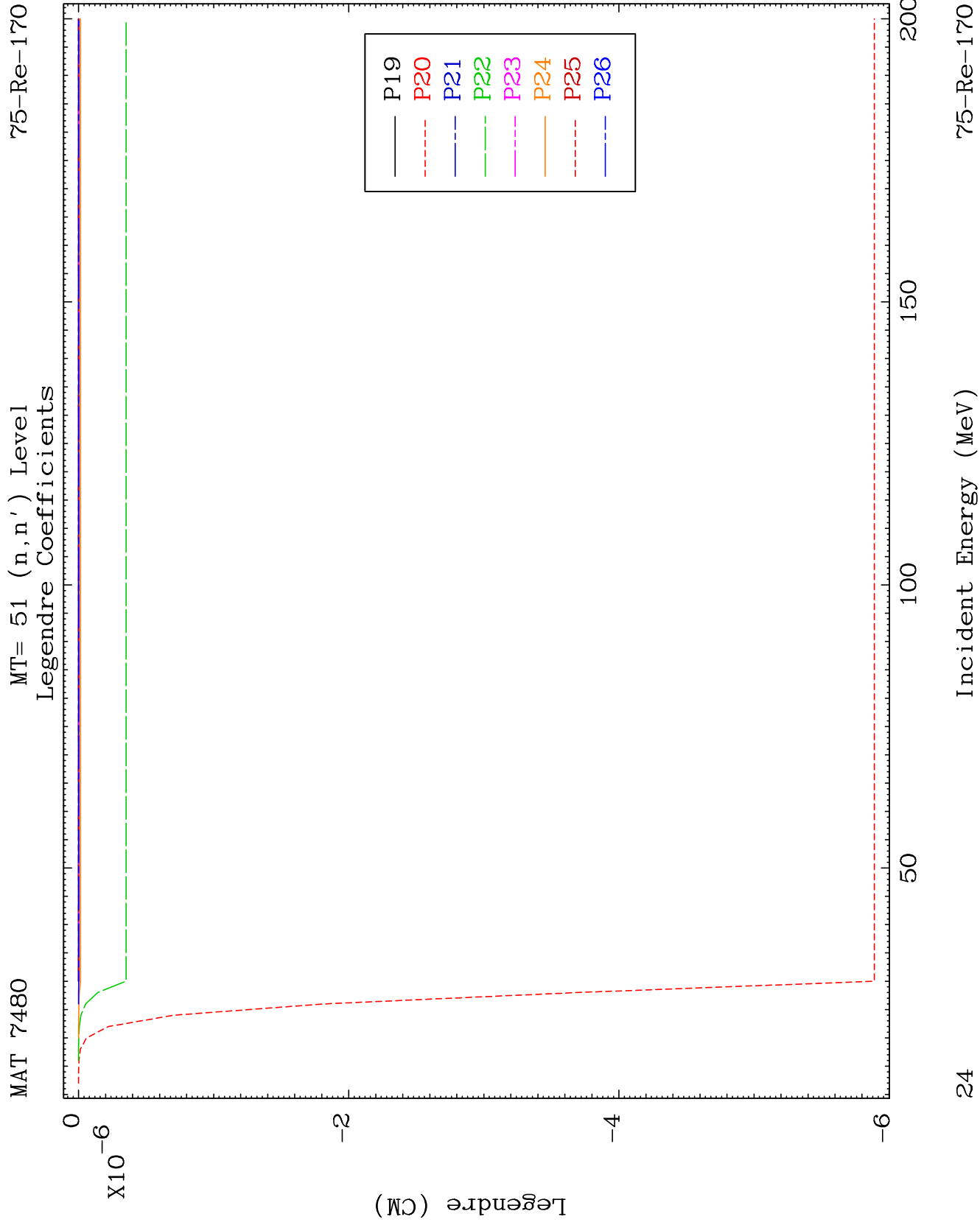
## Elastic Legendre Coefficients

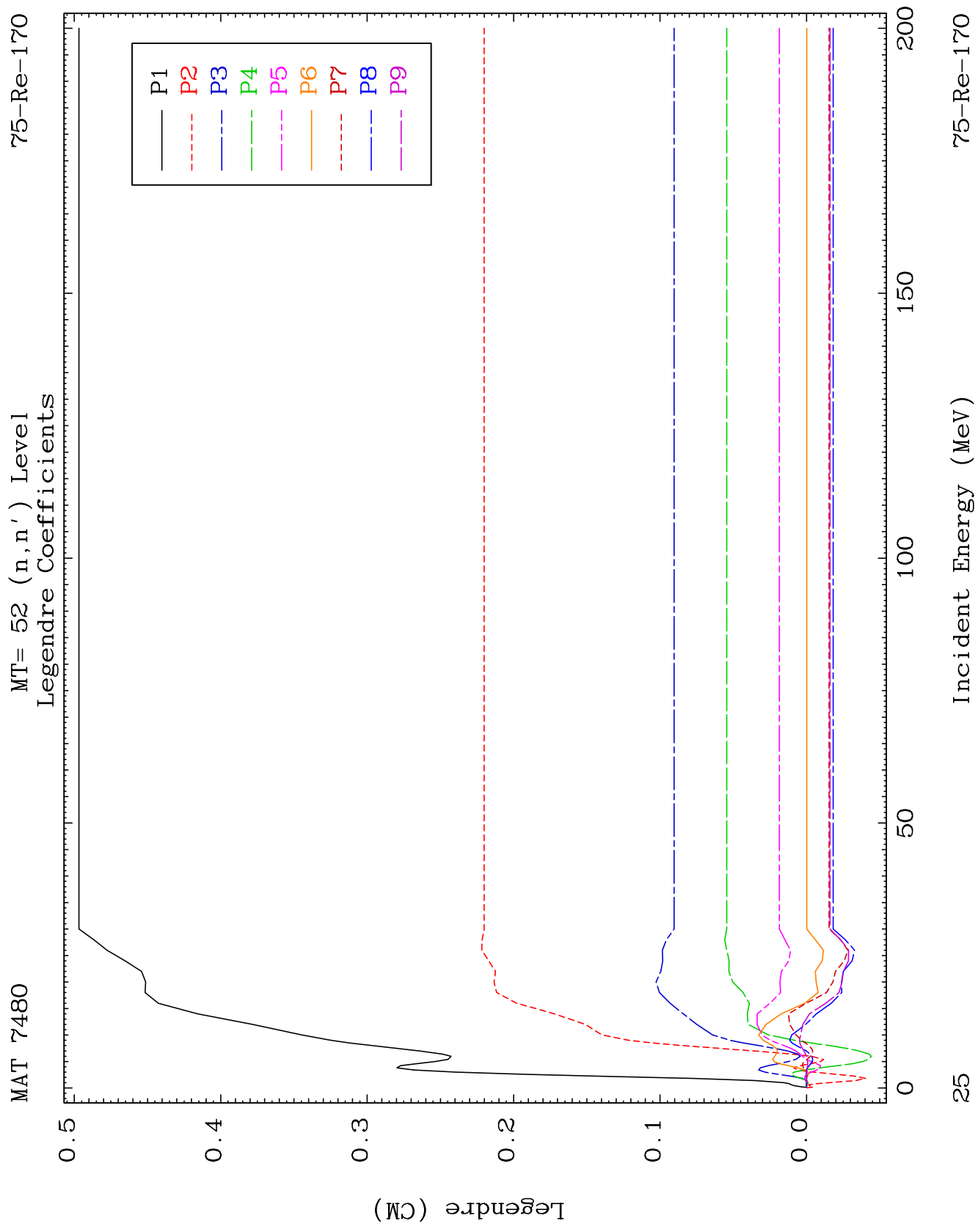
75-Re-170







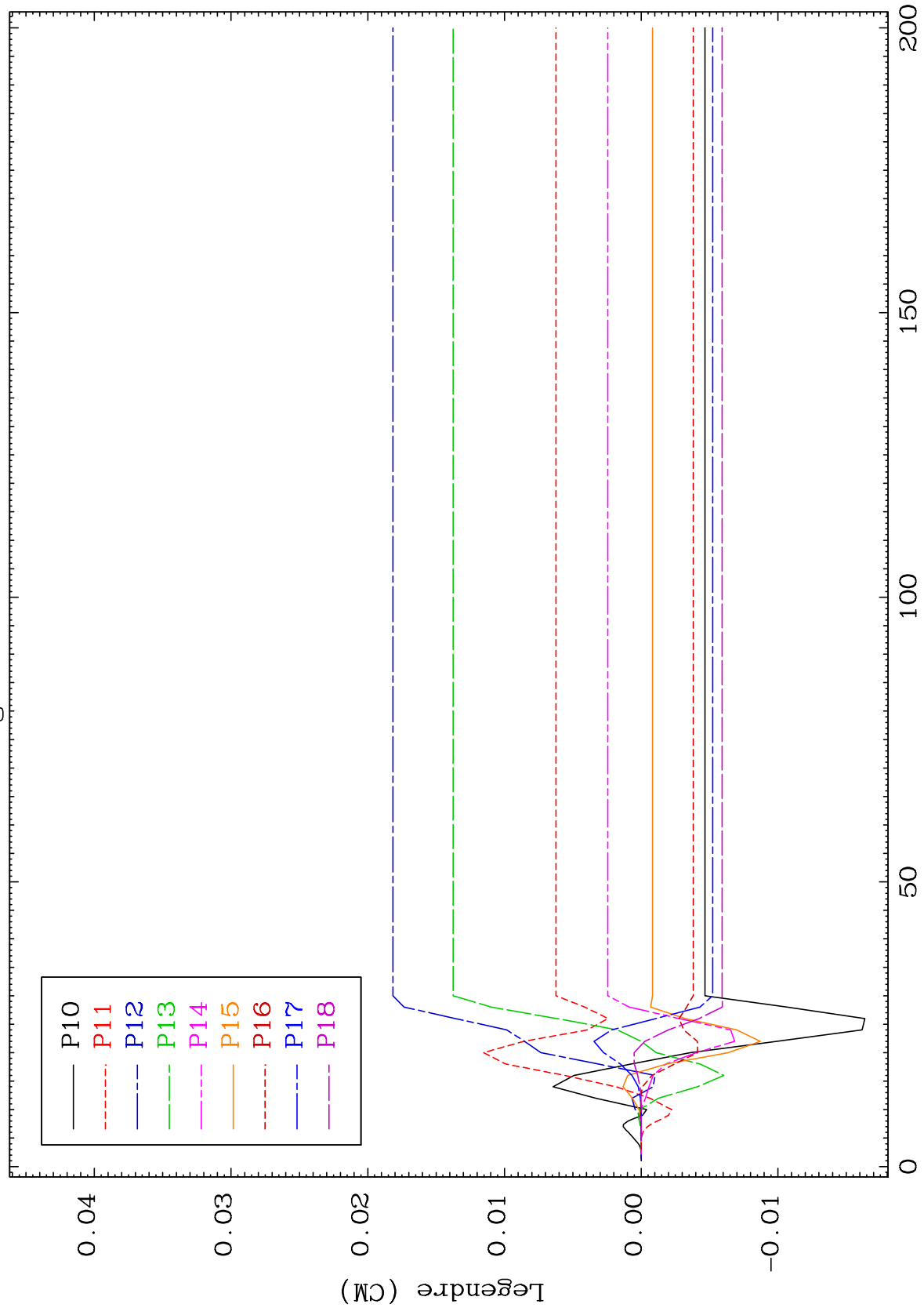




MAT 7480

MT= 52 (n, n') Level  
Legendre Coefficients

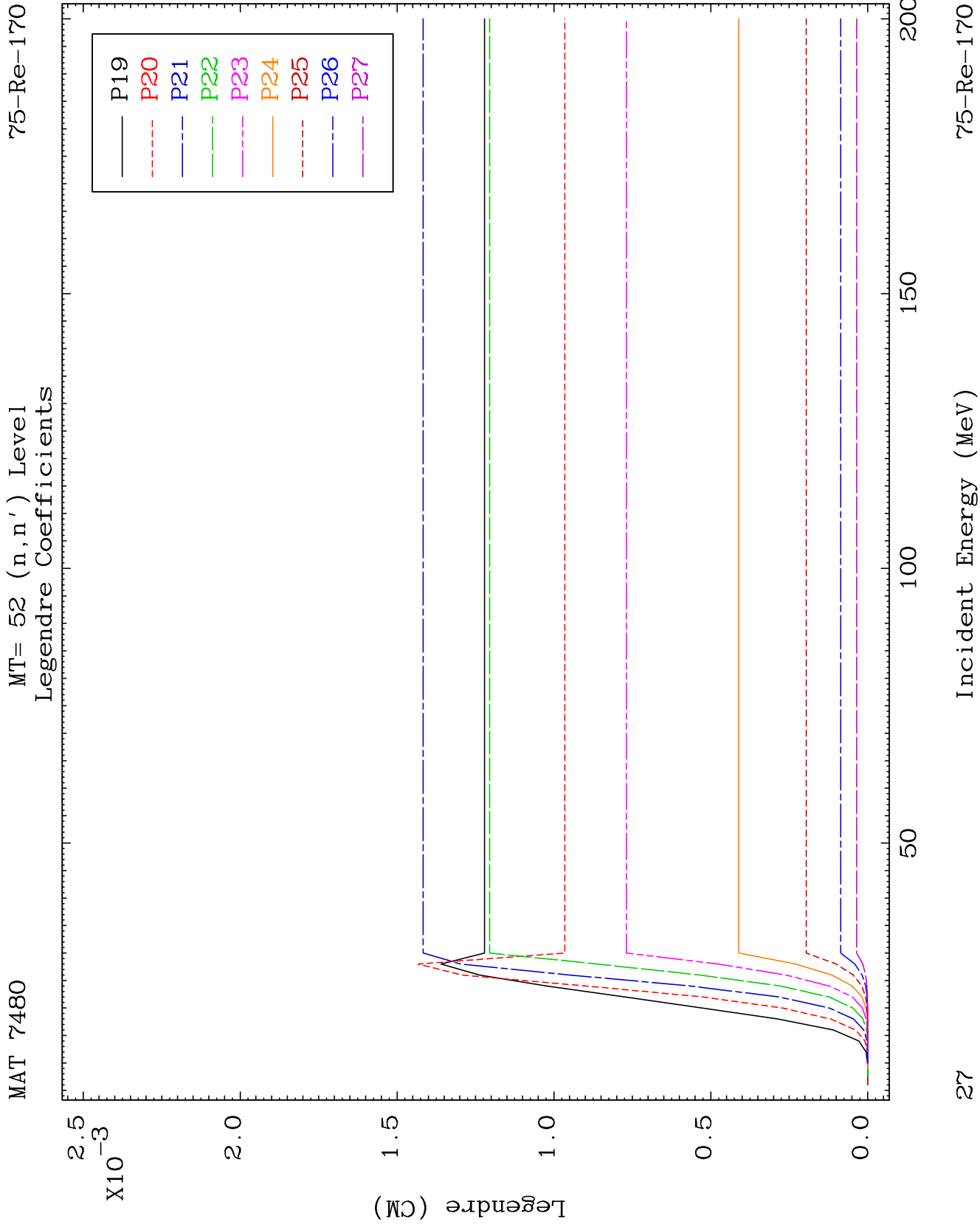
75-Re-170

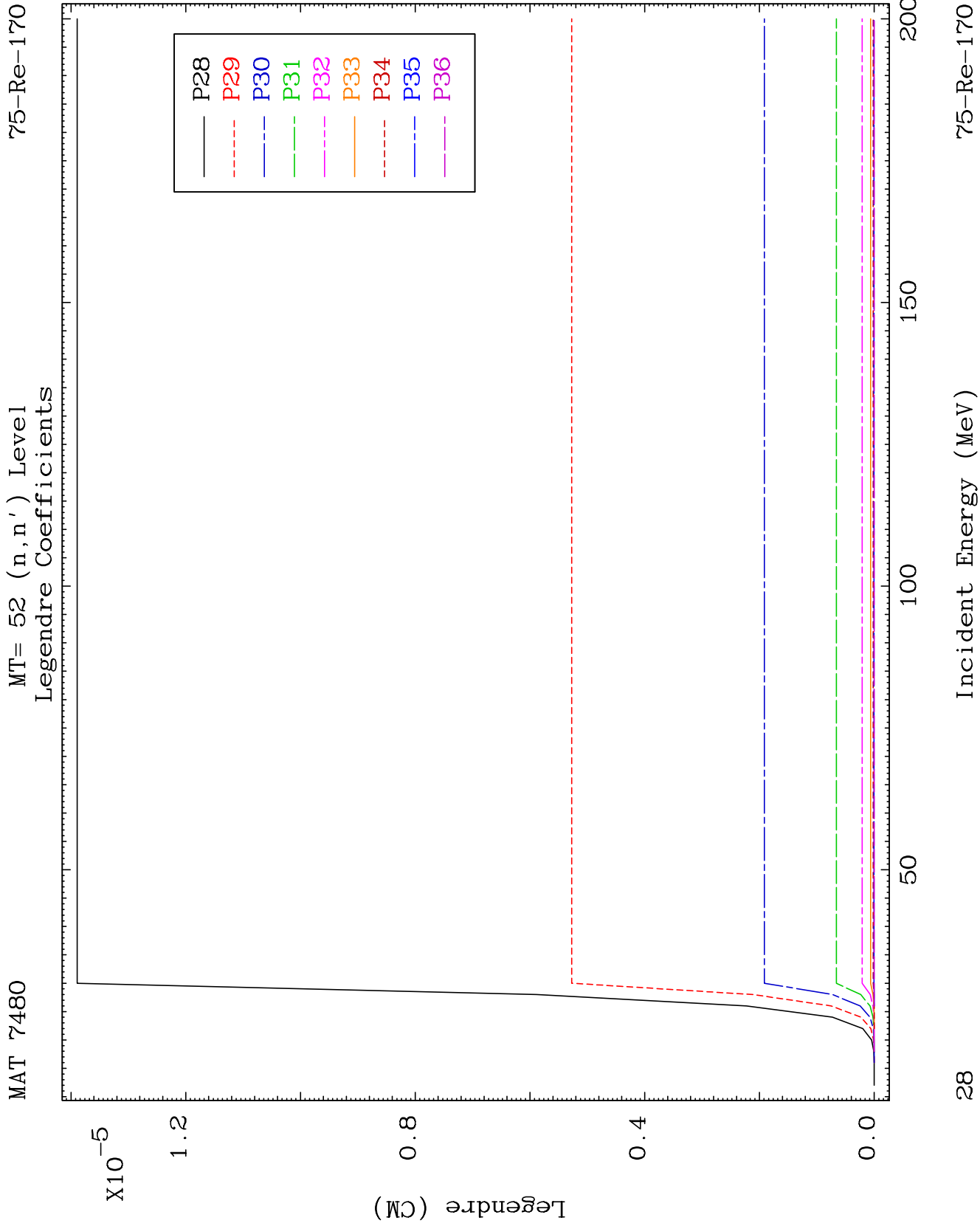


26

Incident Energy (MeV)

75-Re-170

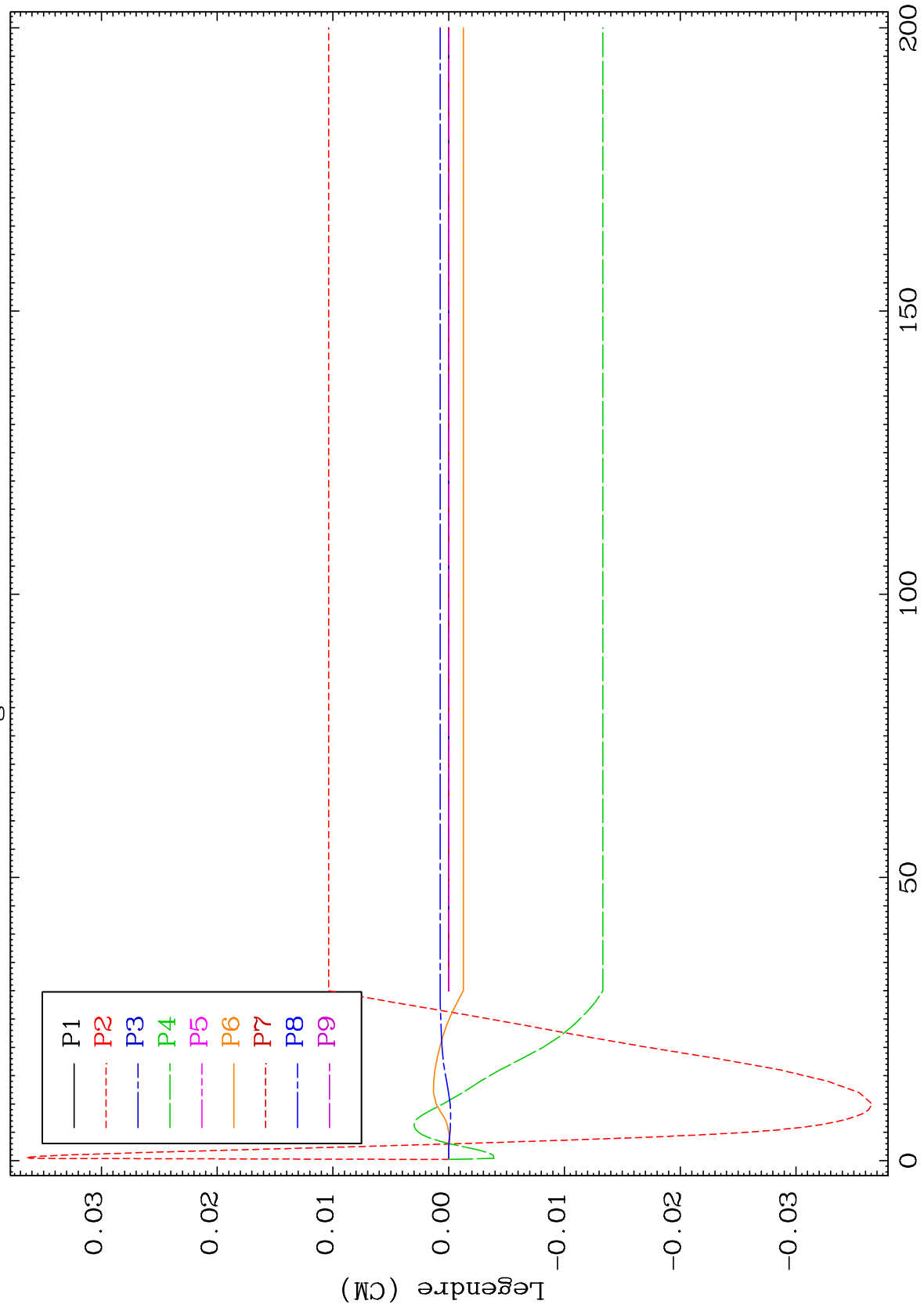




MAT 7480

MT= 53 (n, n') Level  
Legendre Coefficients

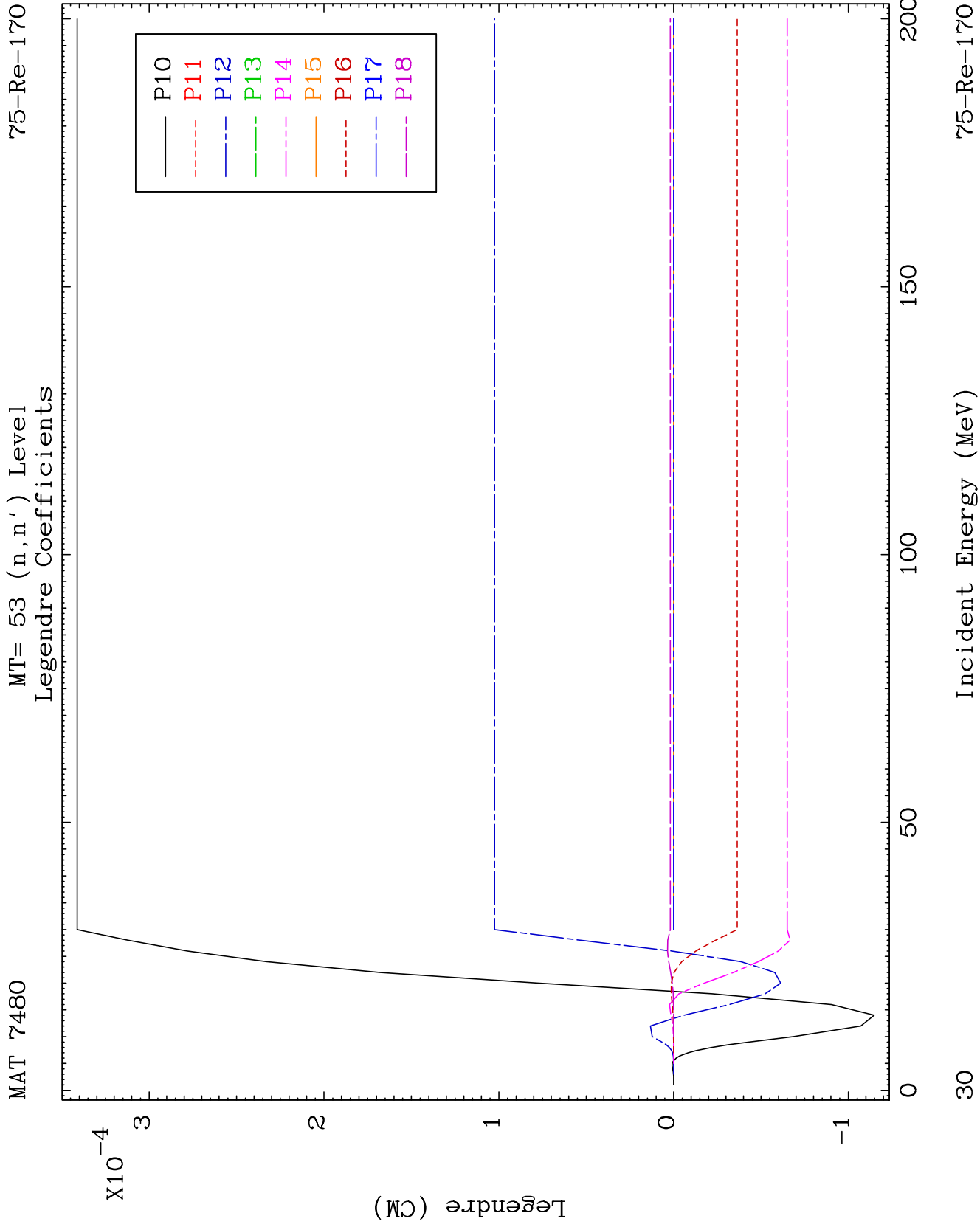
75-Re-170



22

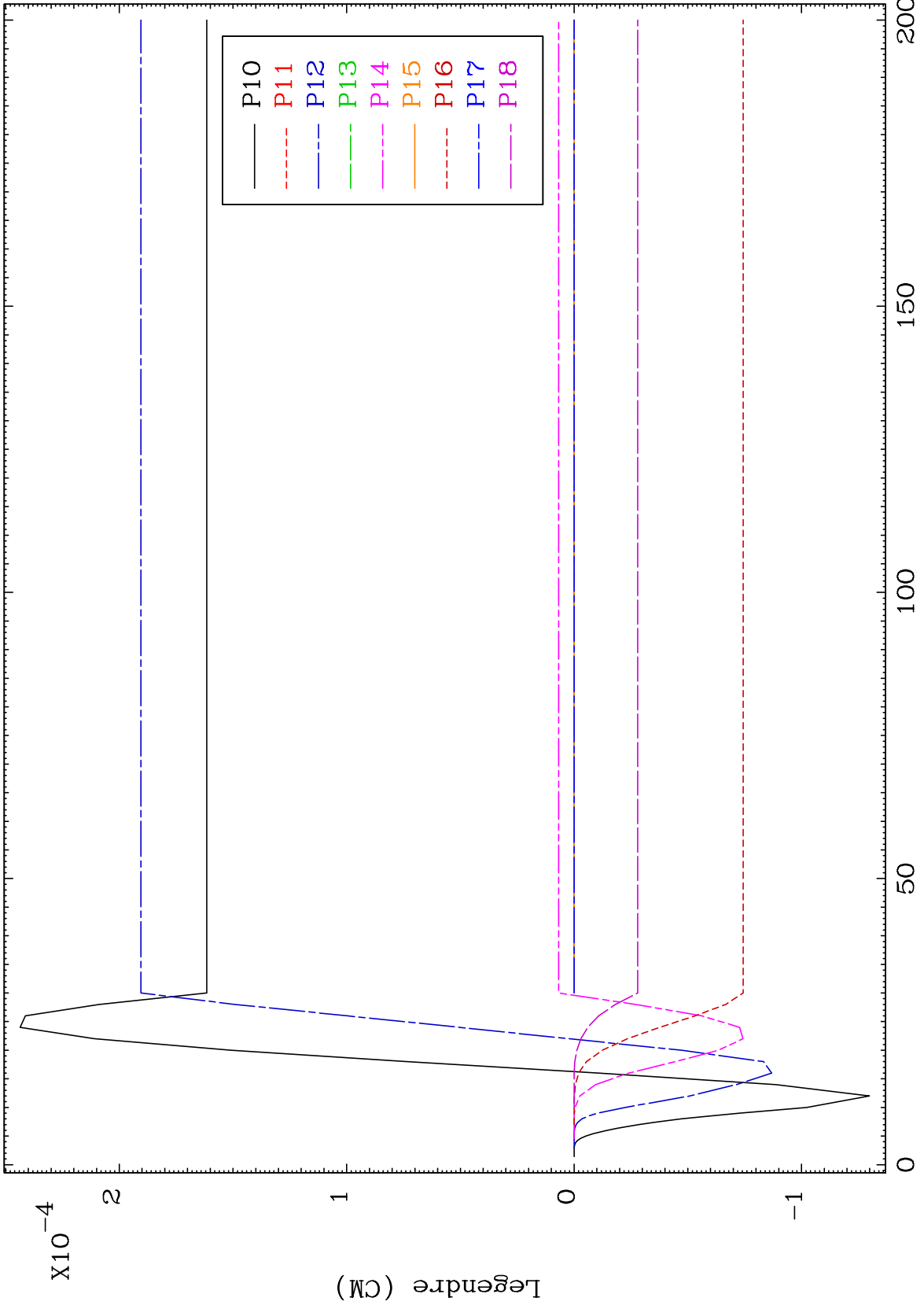
Incident Energy (MeV)

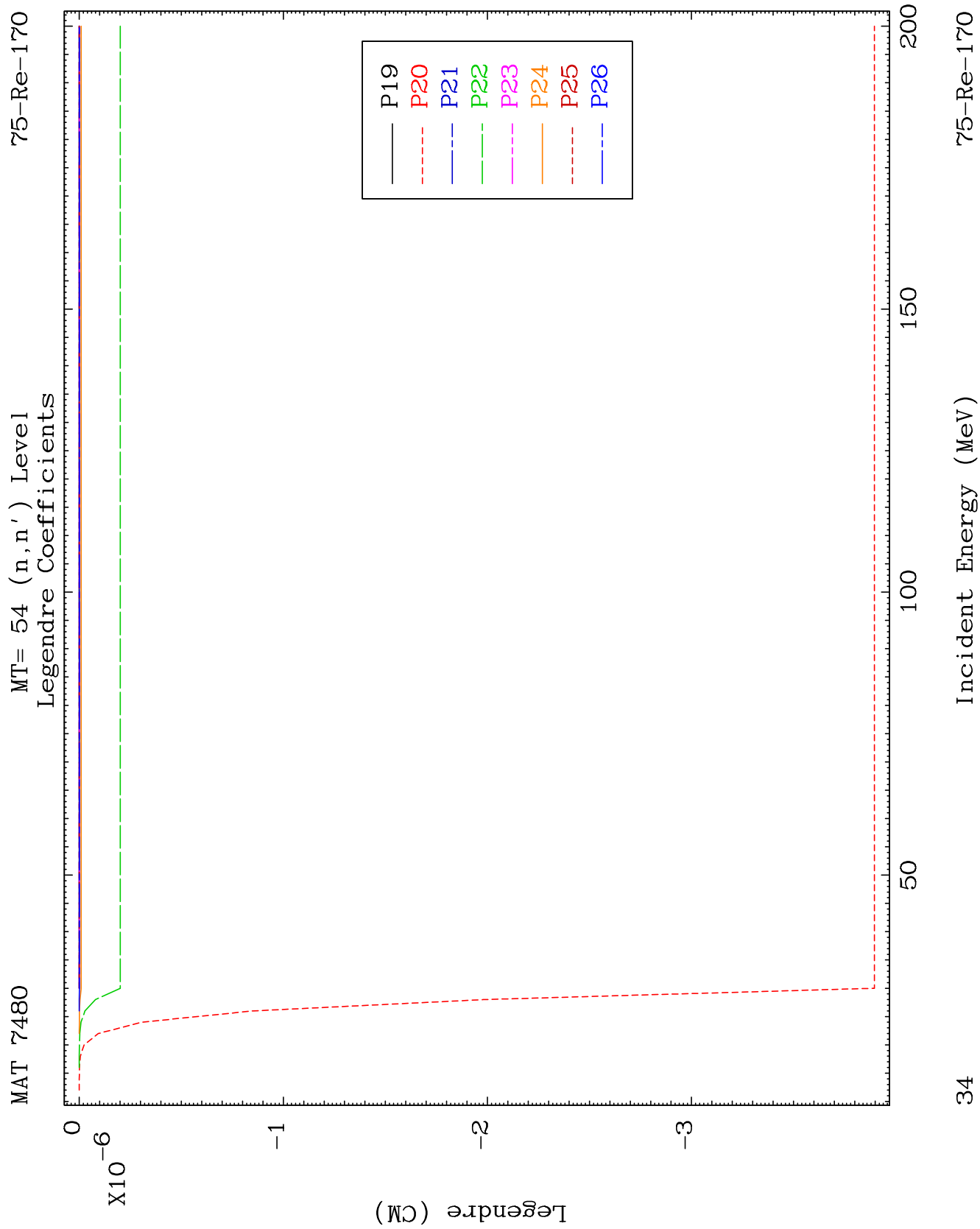
75-Re-170

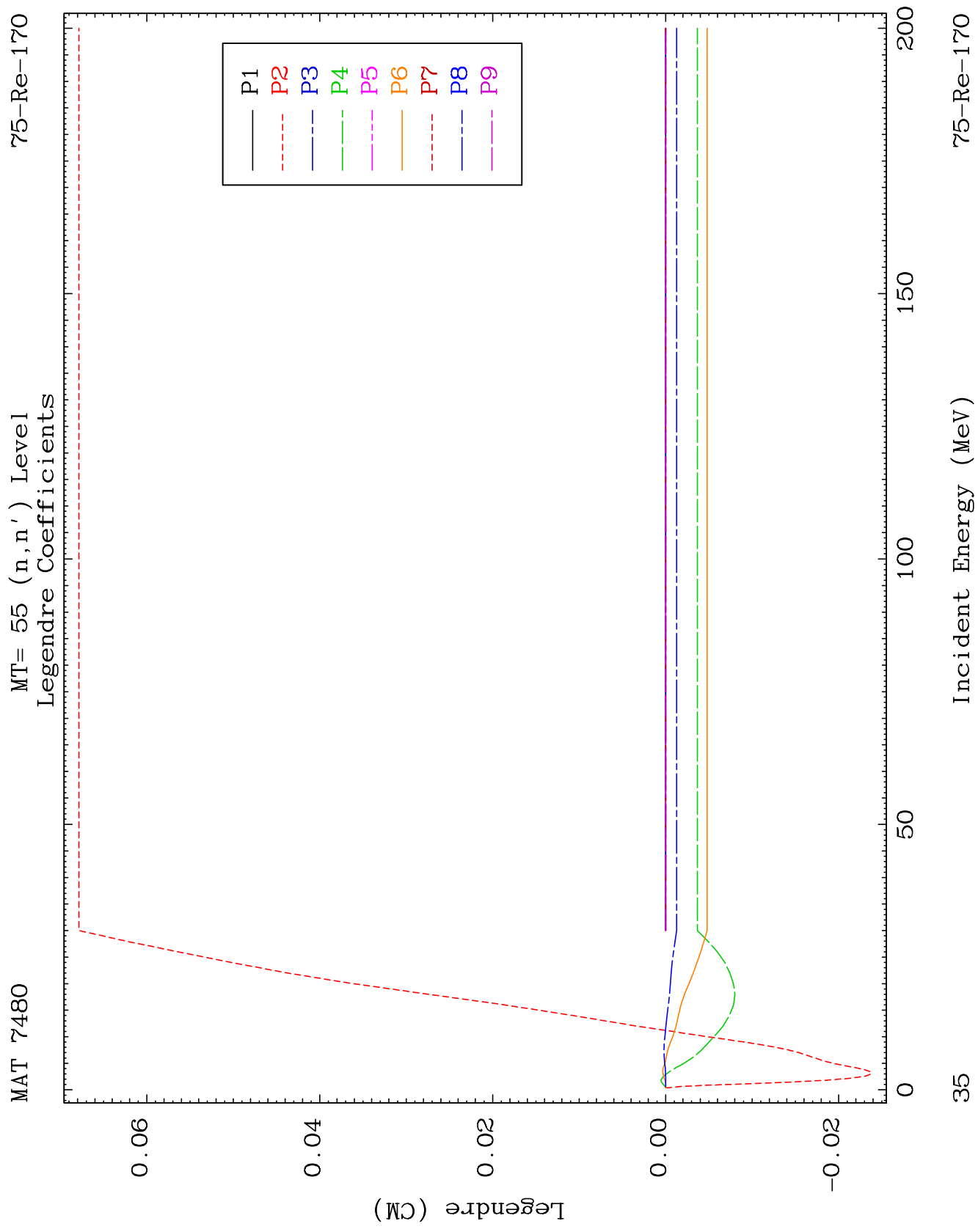


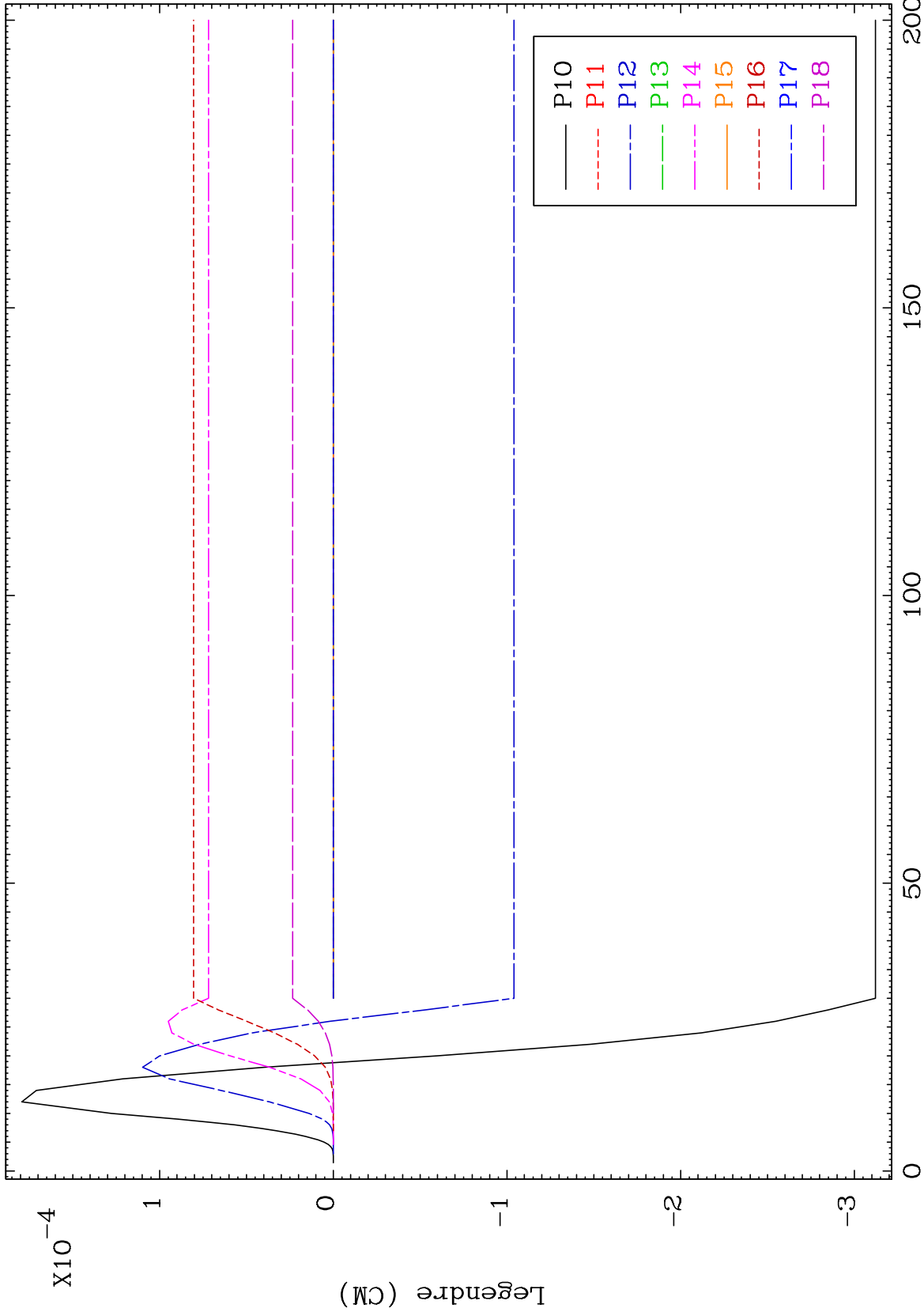




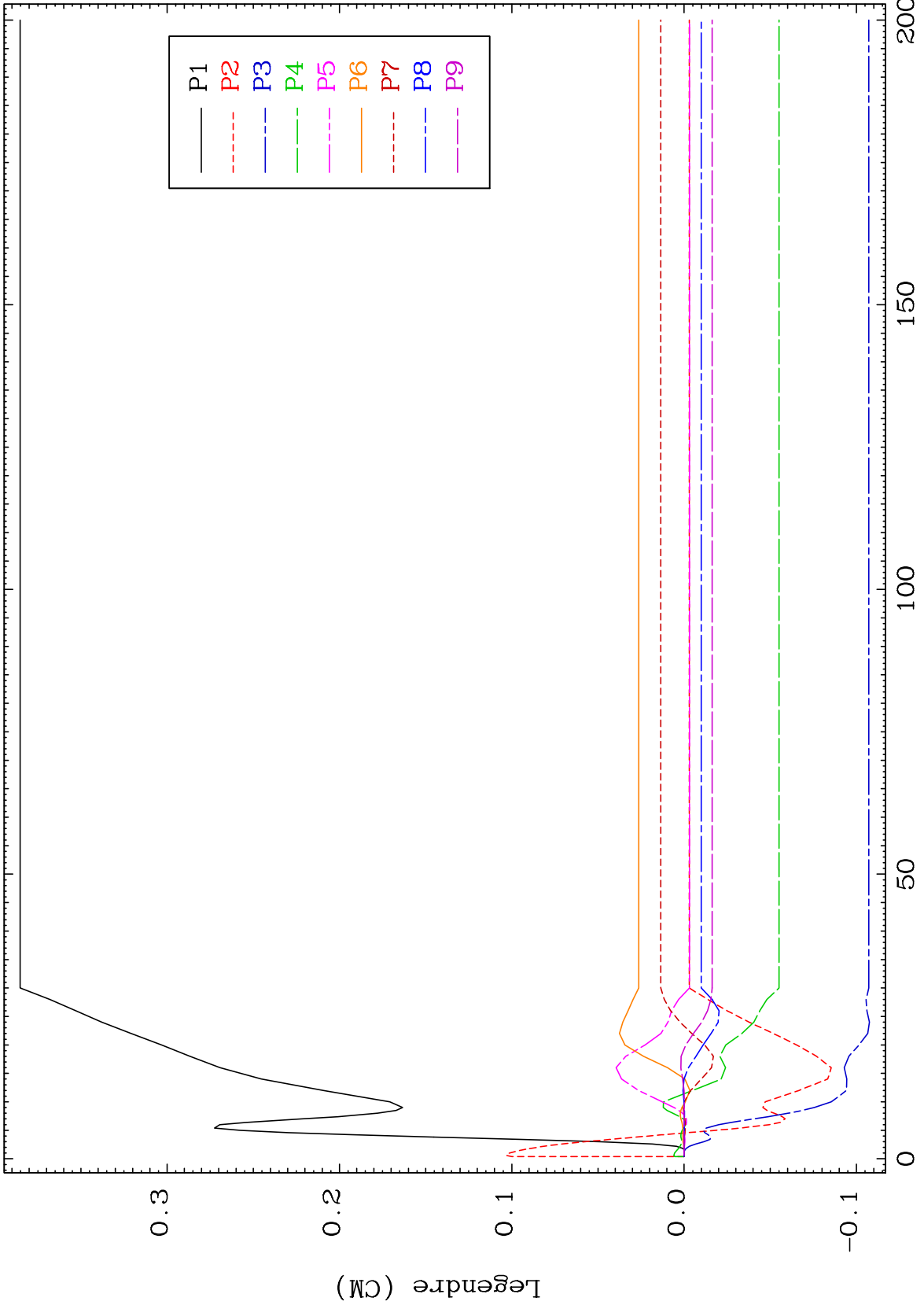


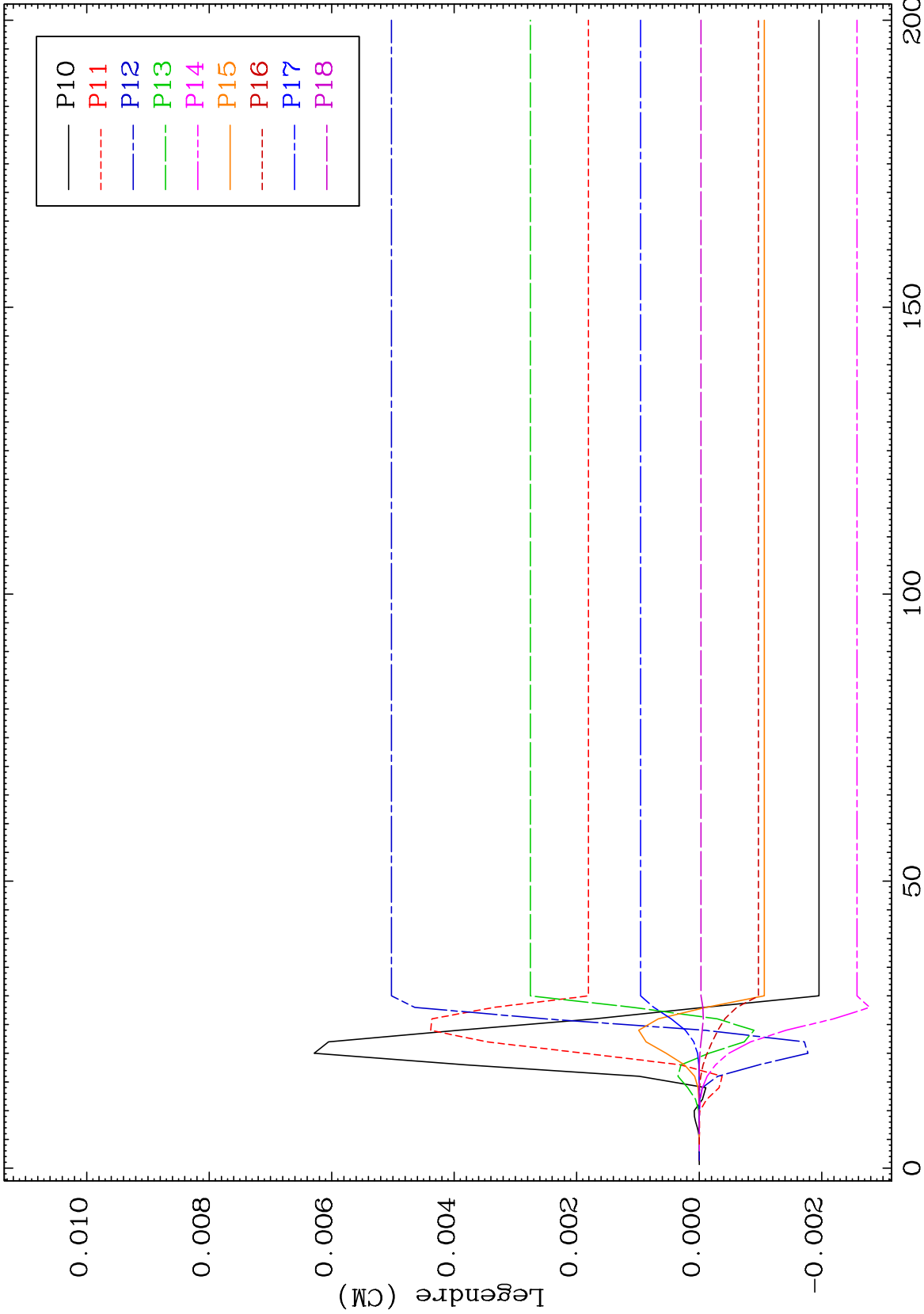








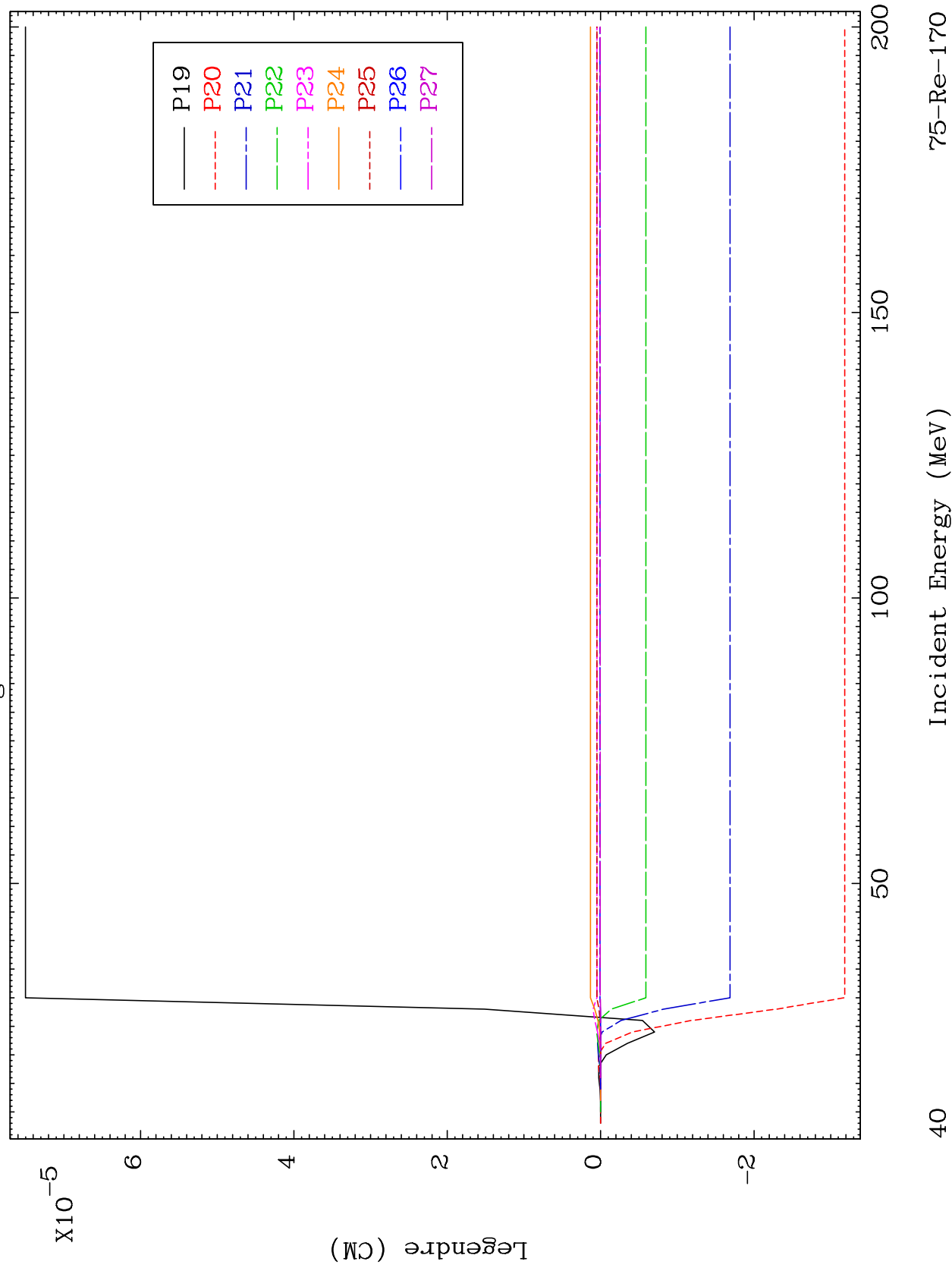


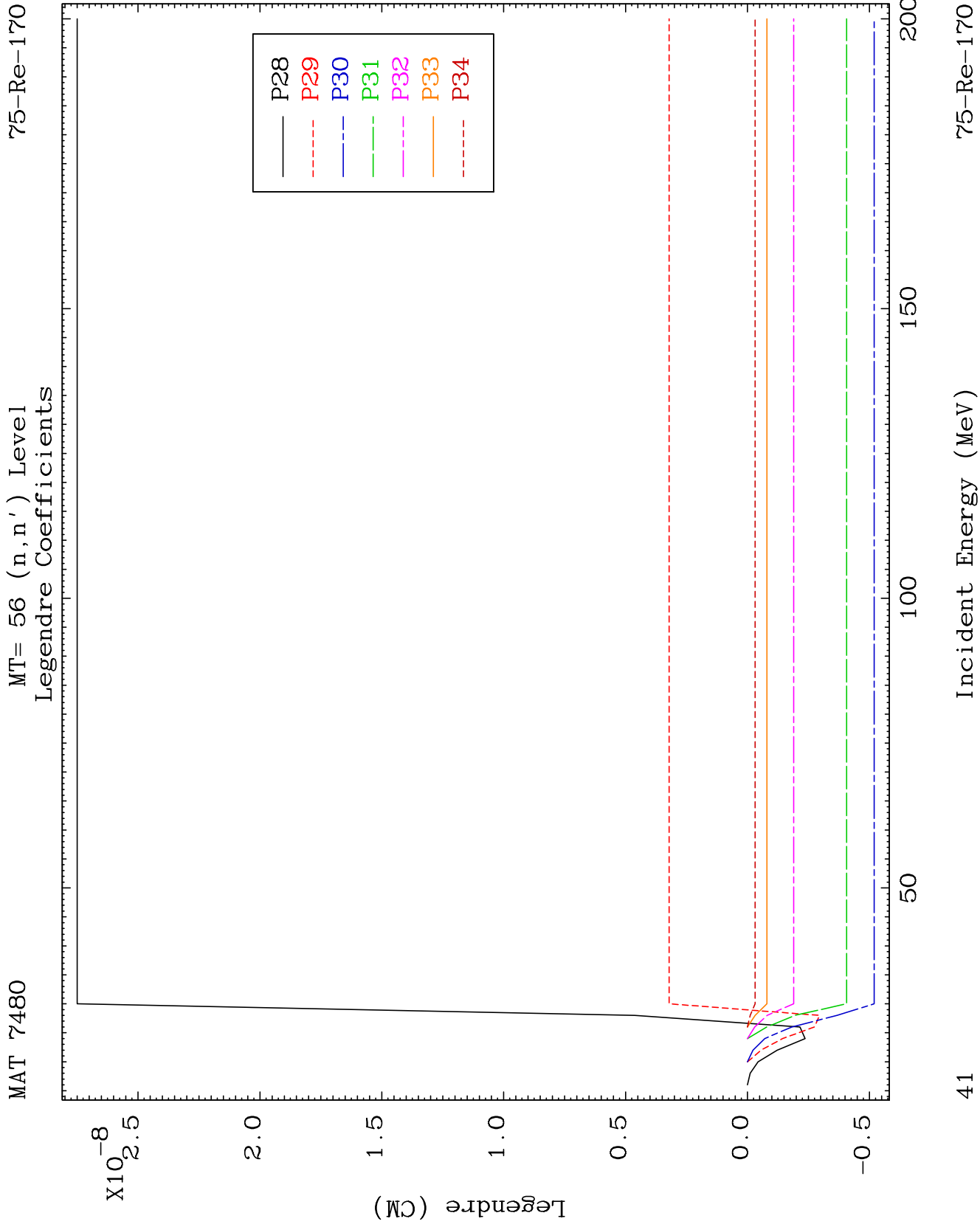


MAT 7480

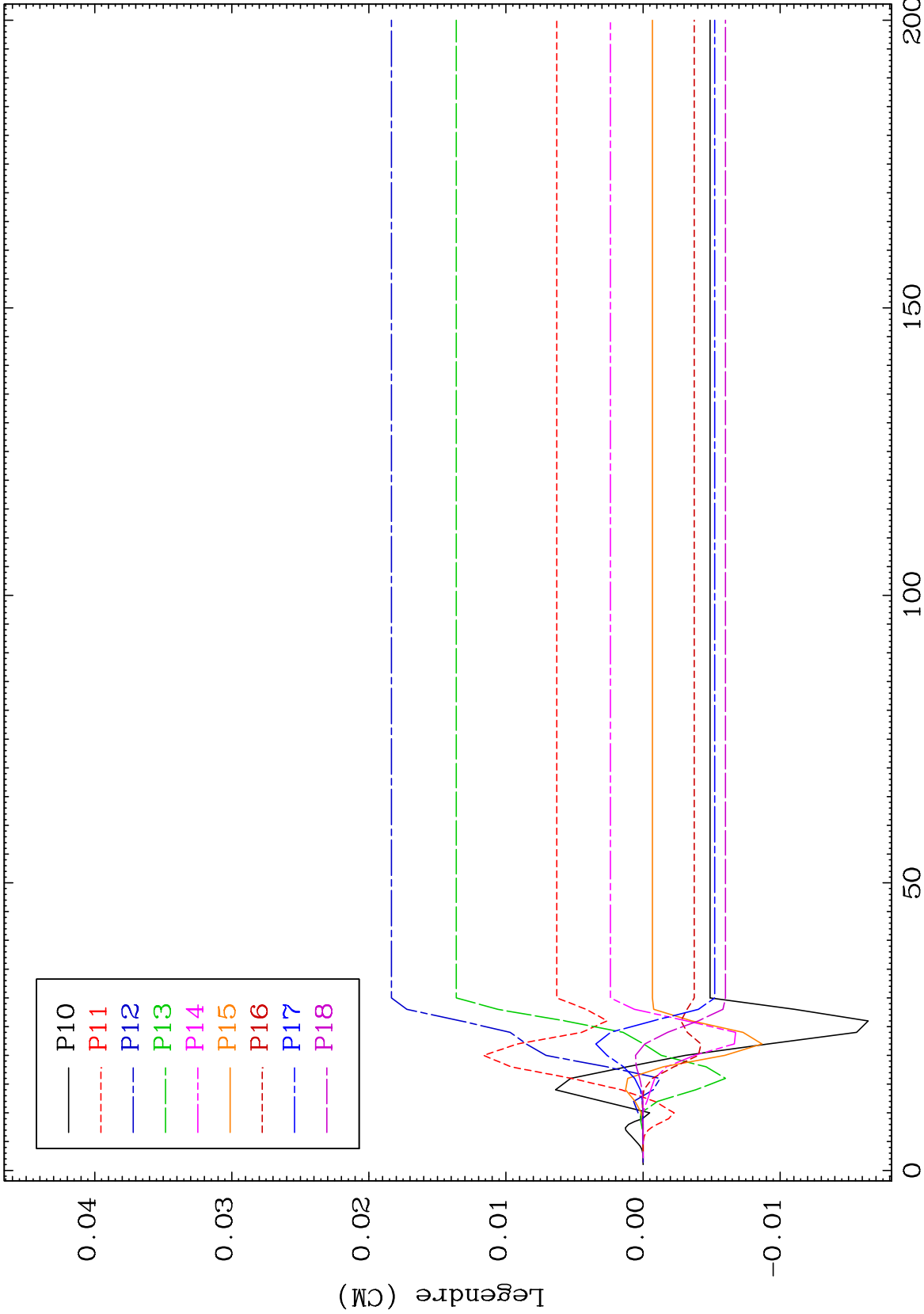
MT= 56 (n, n') Level  
Legendre Coefficients

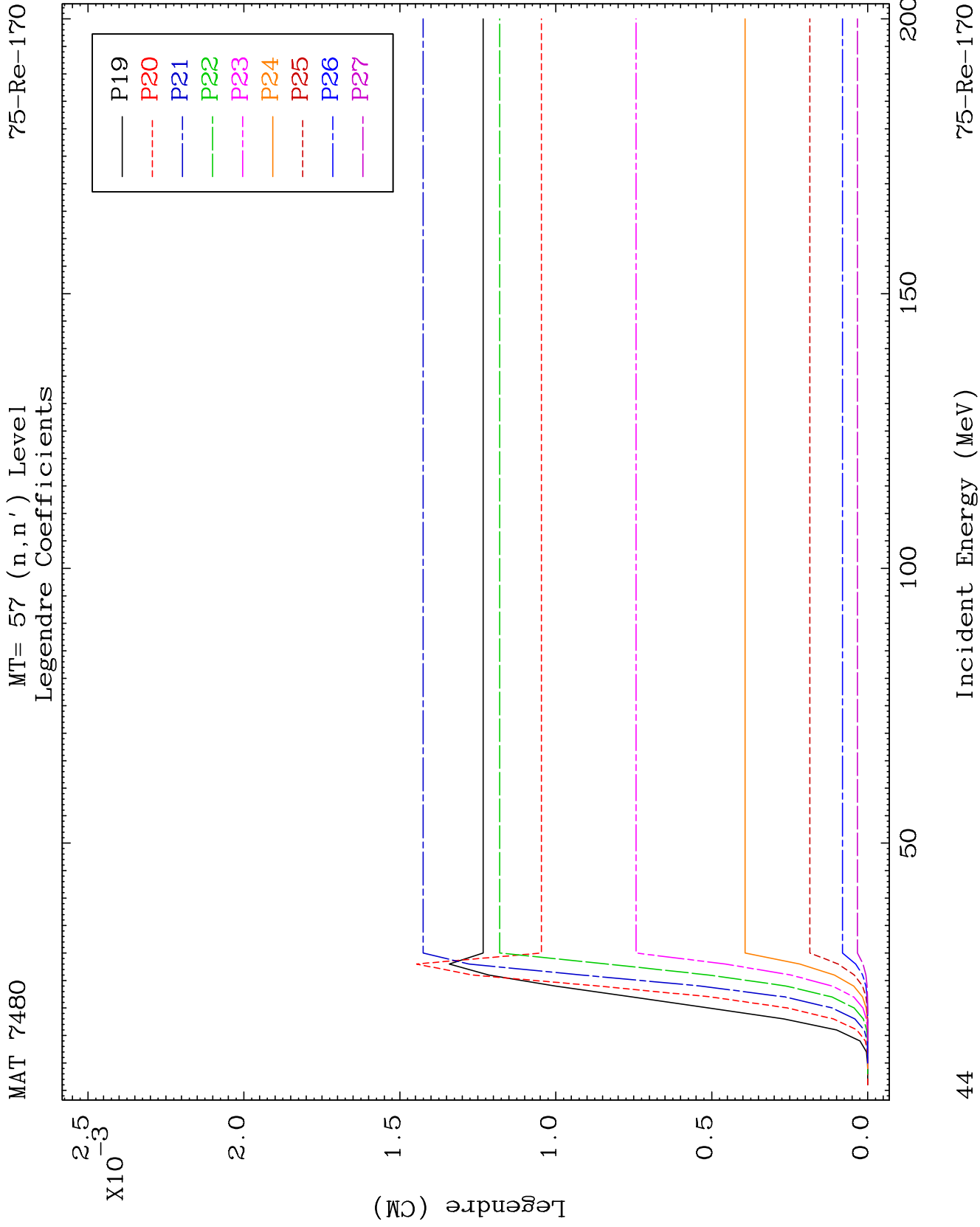
75-Re-170

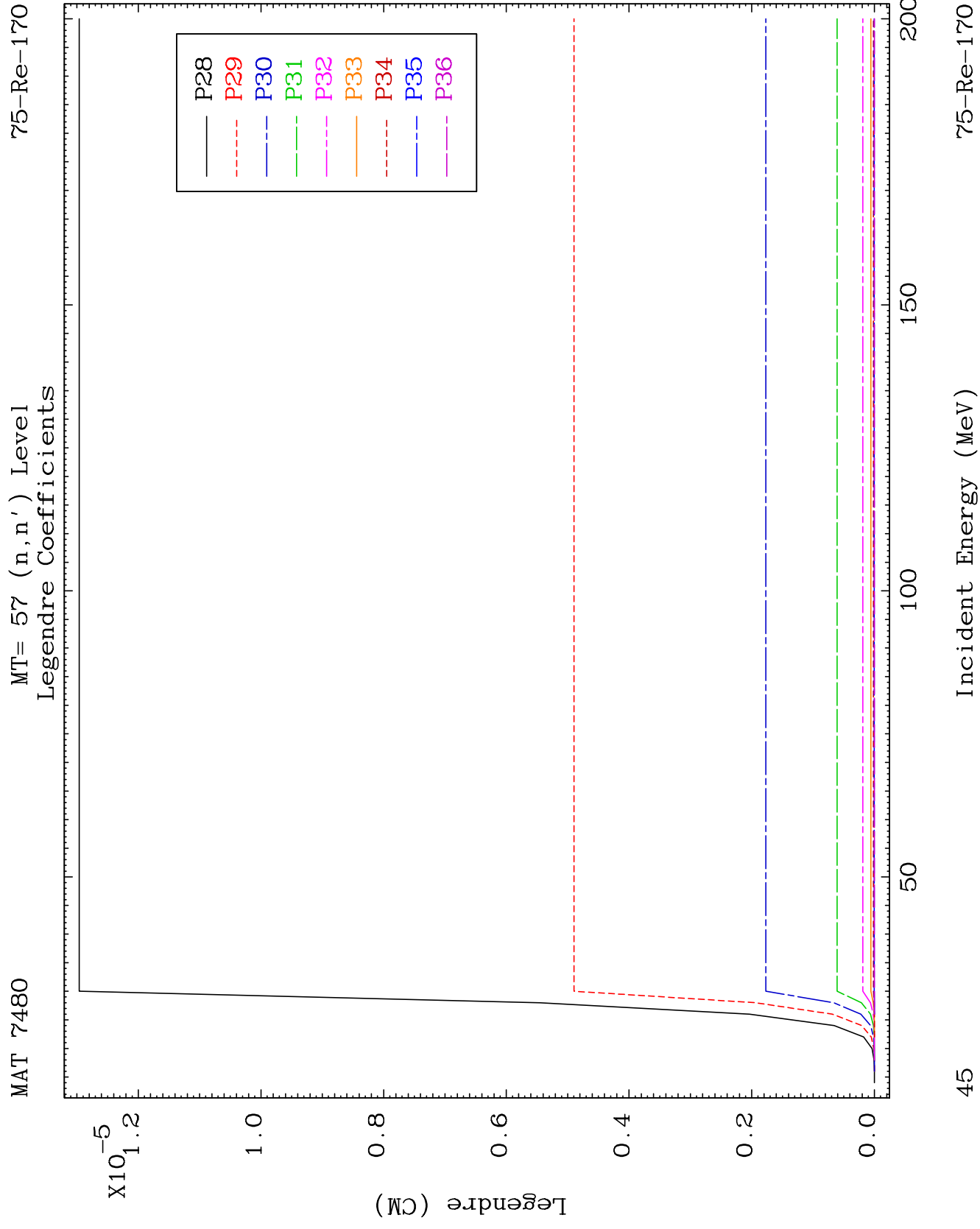








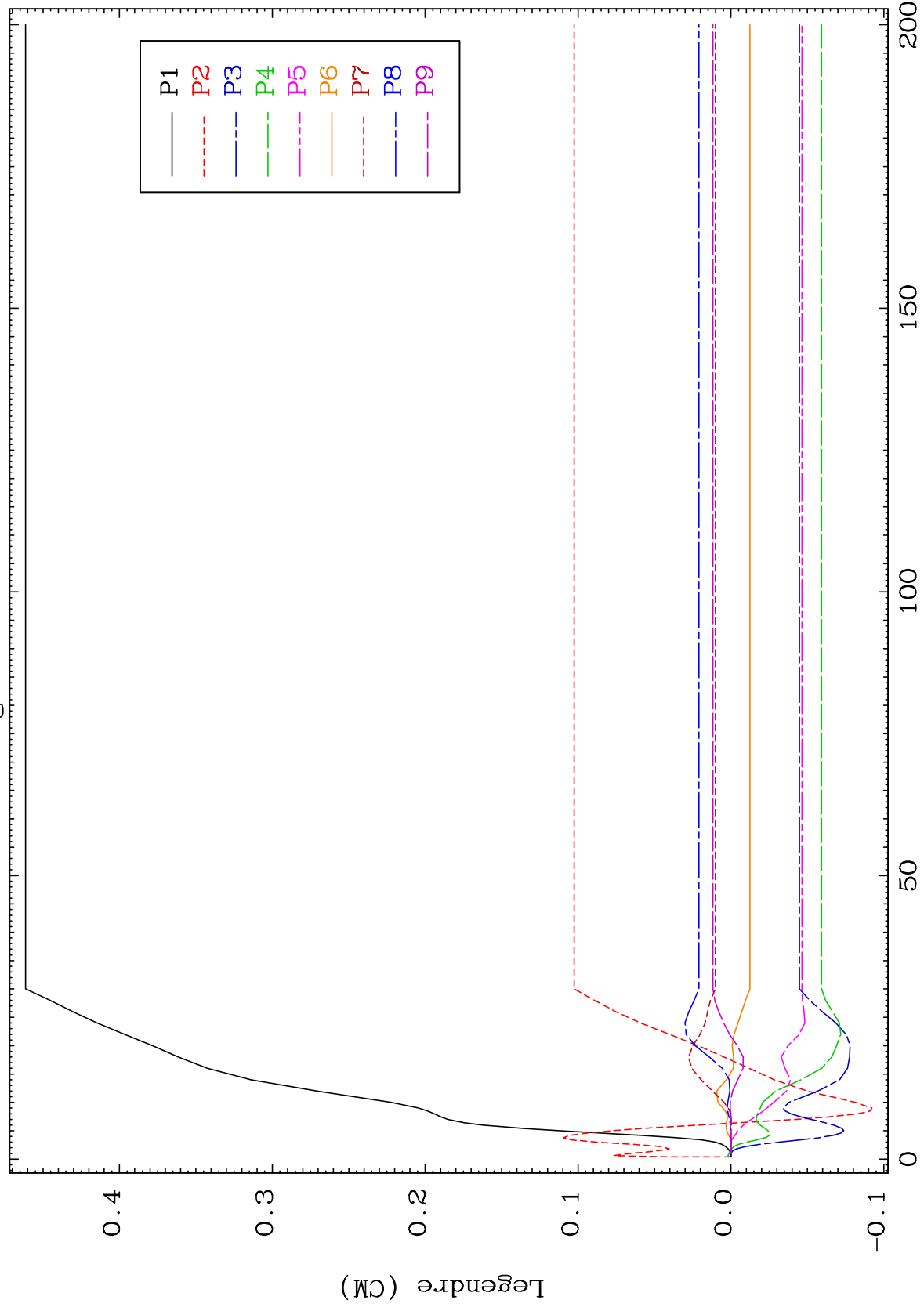




MAT 7480

MT= 58 (n, n') Level  
Legendre Coefficients

75-Re-170

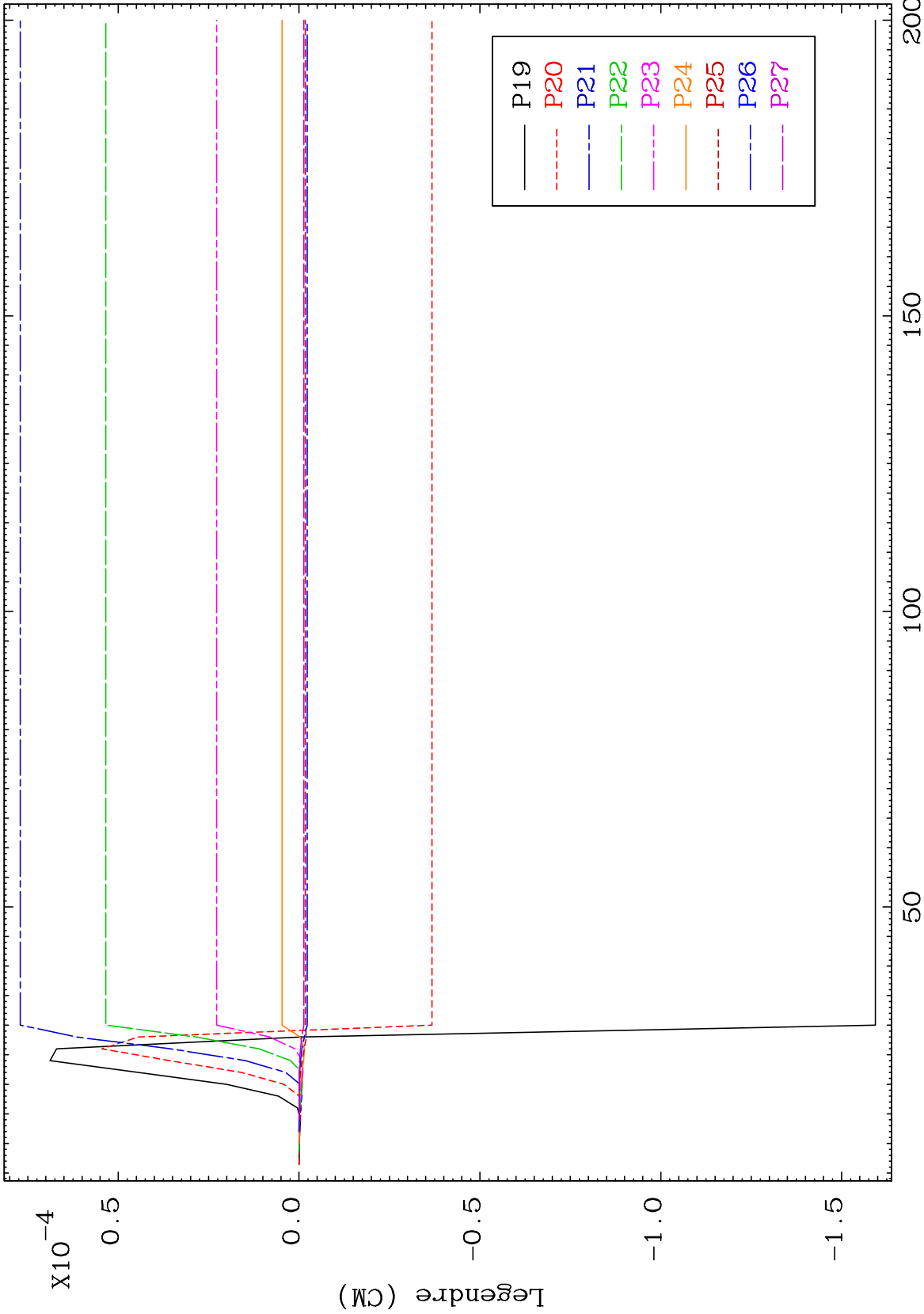


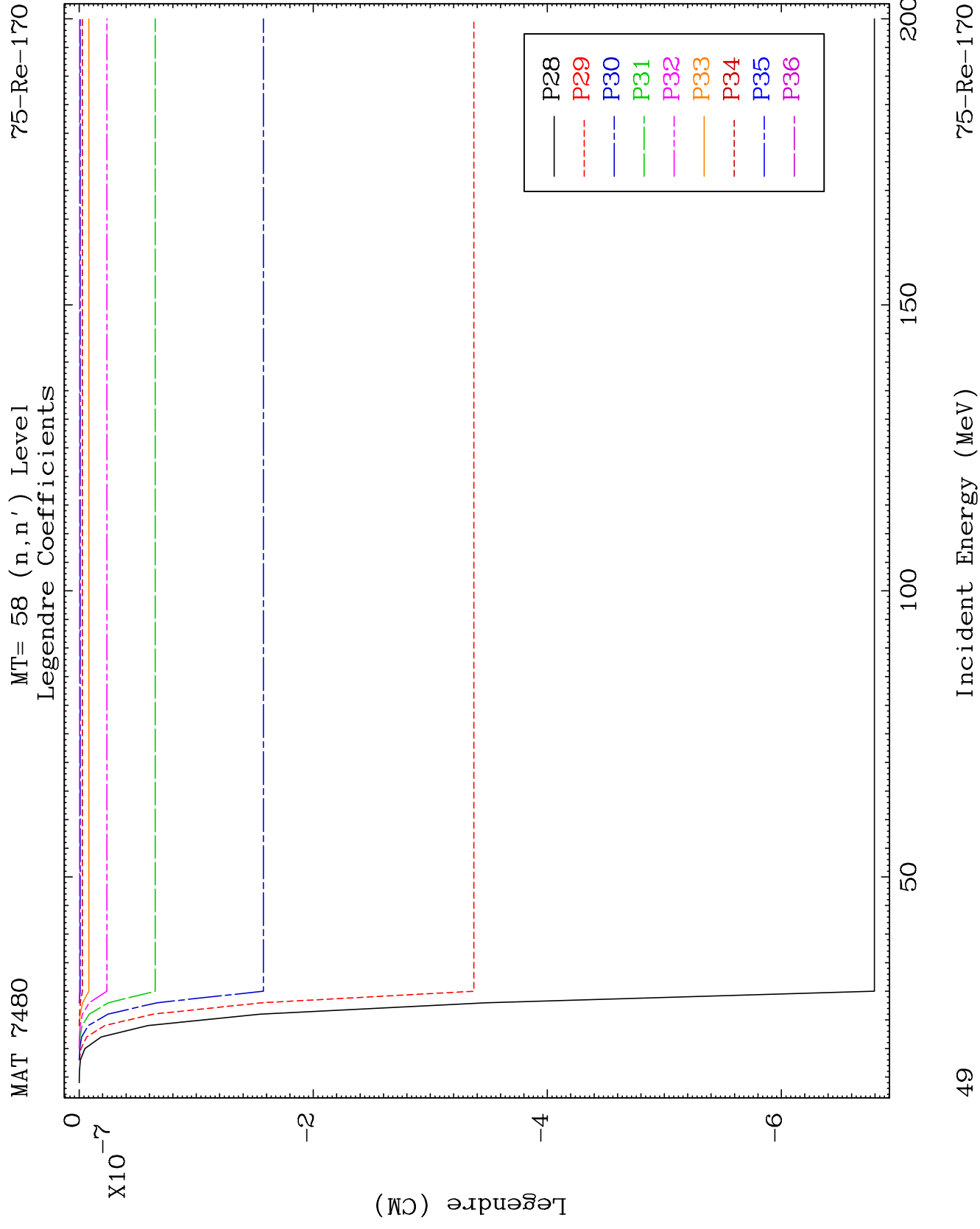
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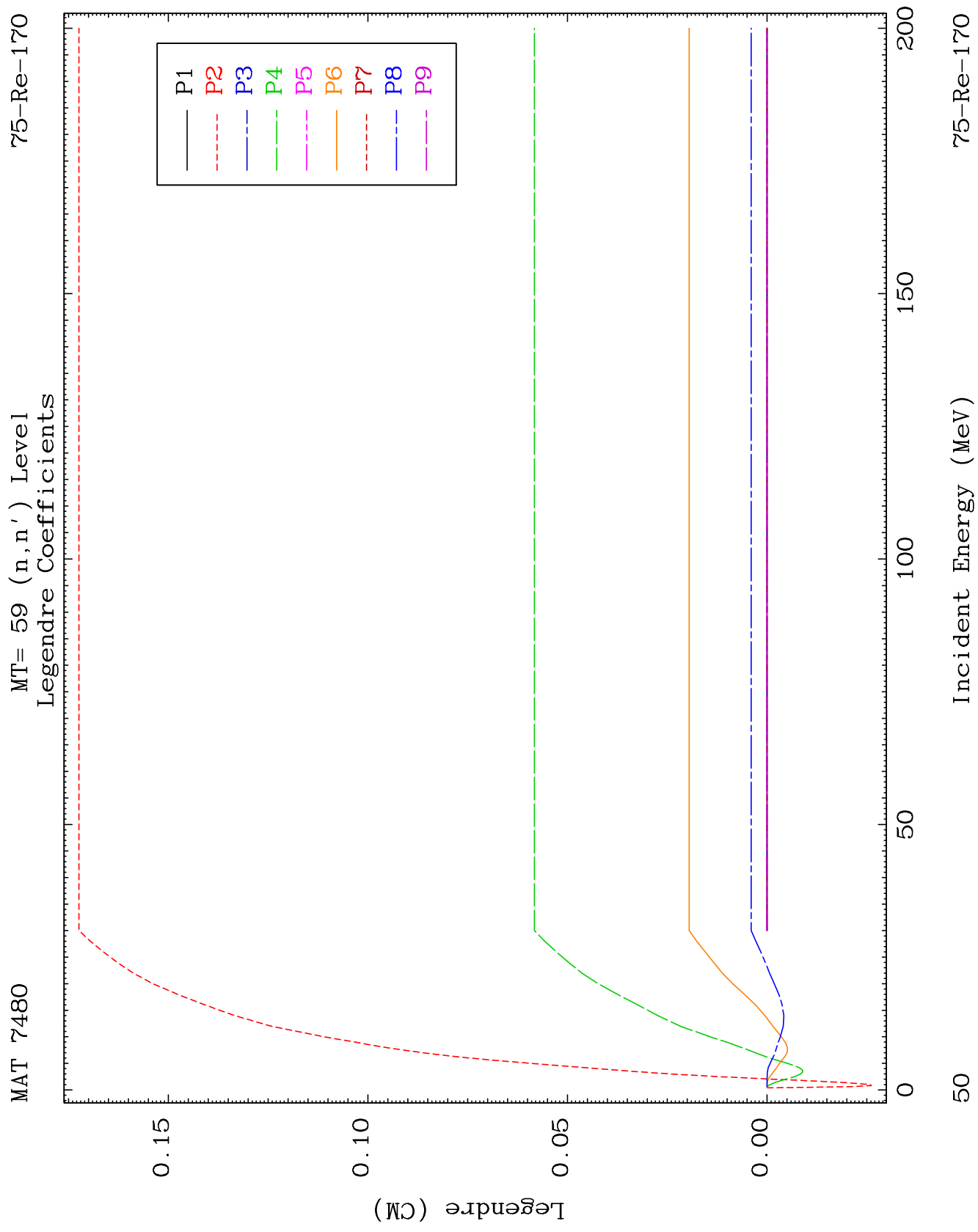
Incident Energy (MeV)

75-Re-170





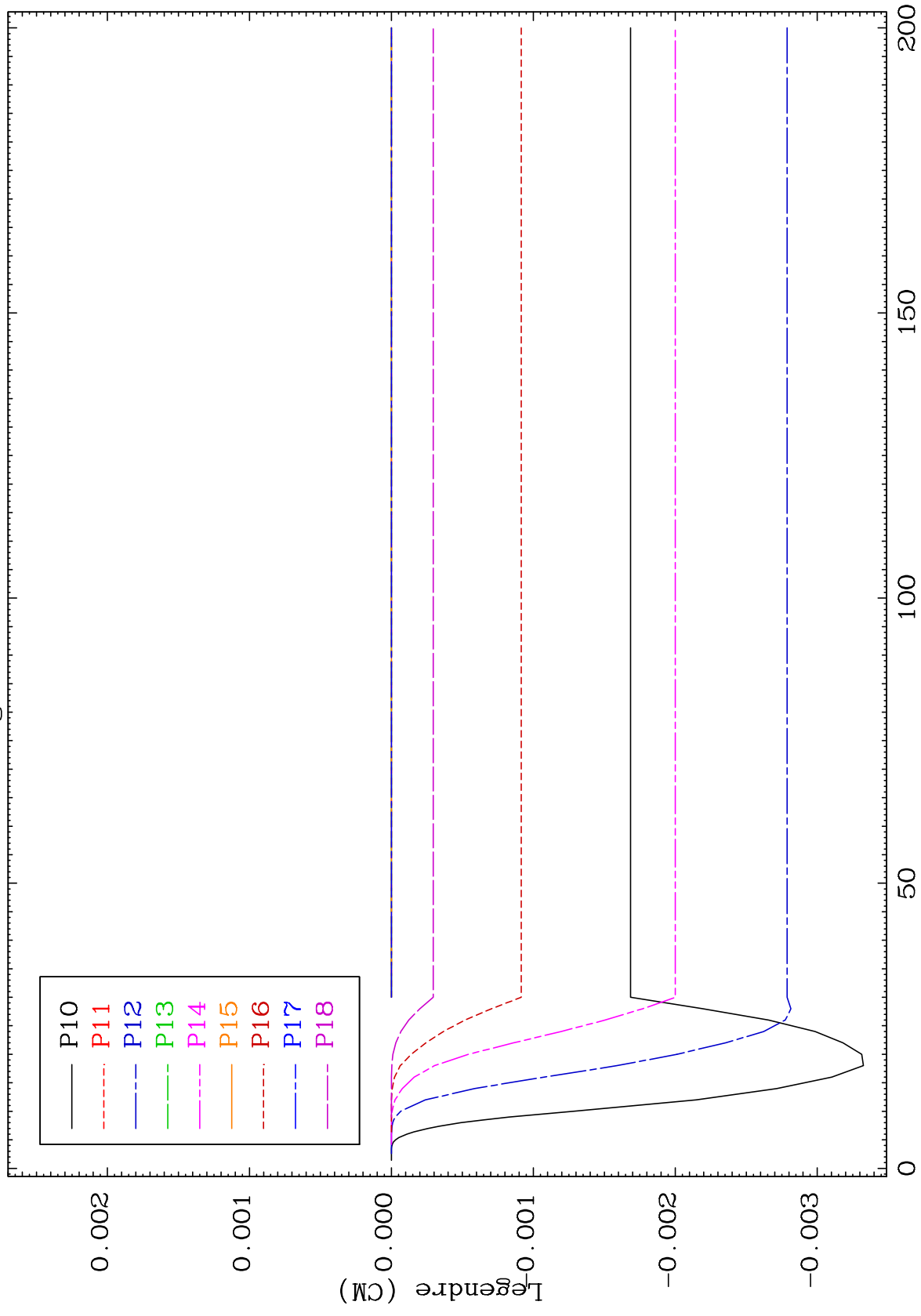




MAT 7480

MT= 59 (n, n') Level  
Legendre Coefficients

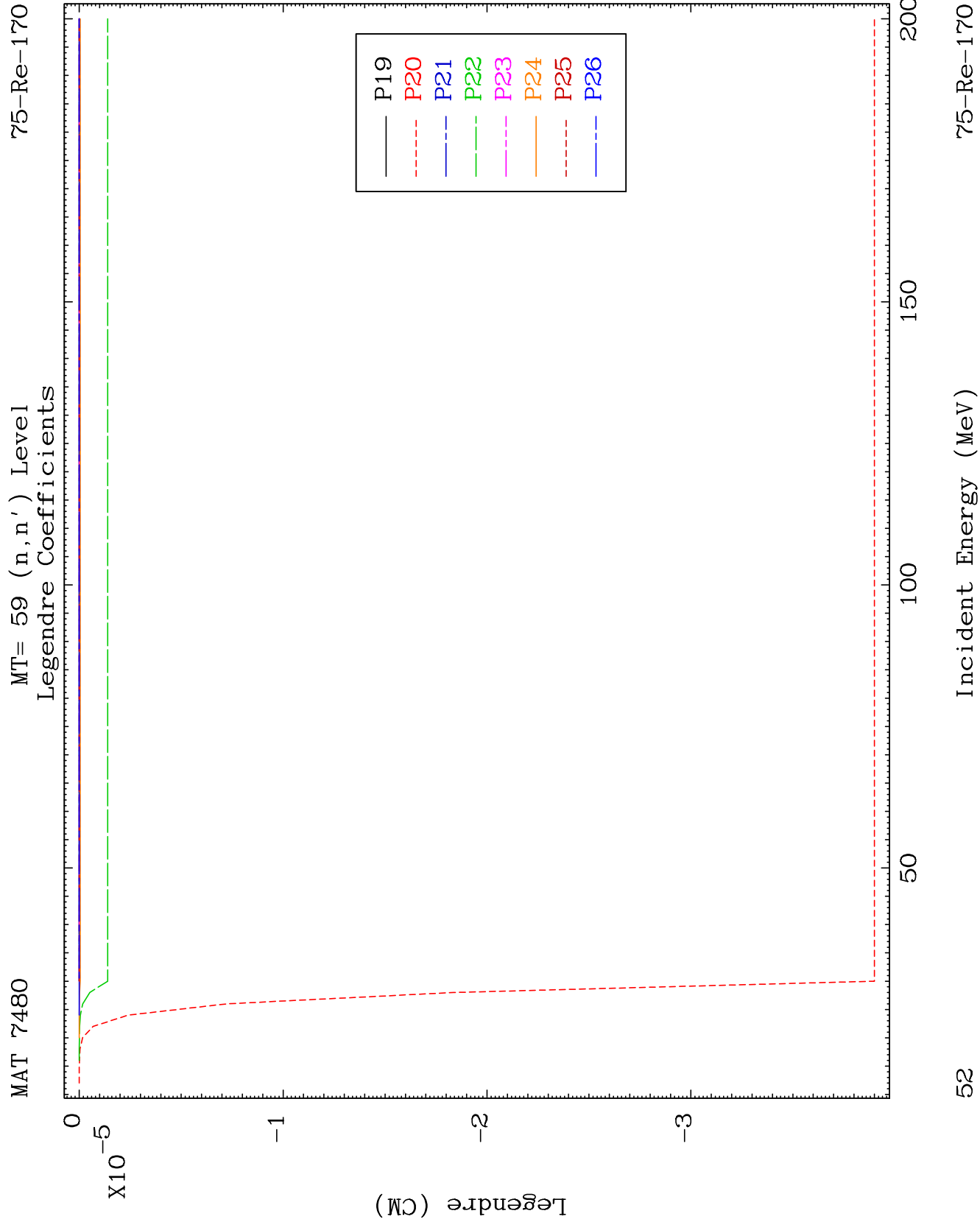
75-Re-170



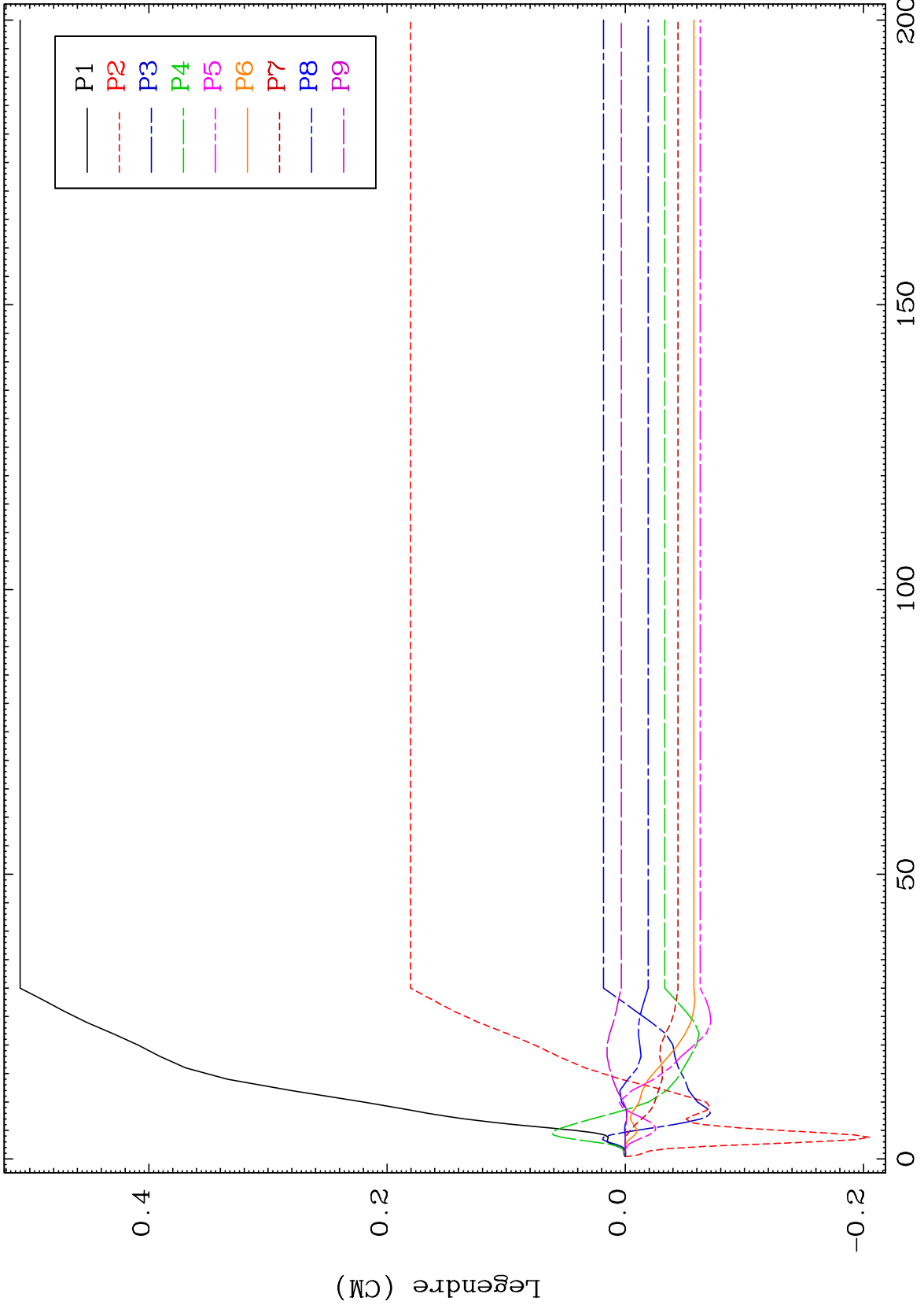
51

Incident Energy (MeV)

75-Re-170



MAT 7480 MT= 60 (n,n') Level Legendre Coefficients 75-Re-170

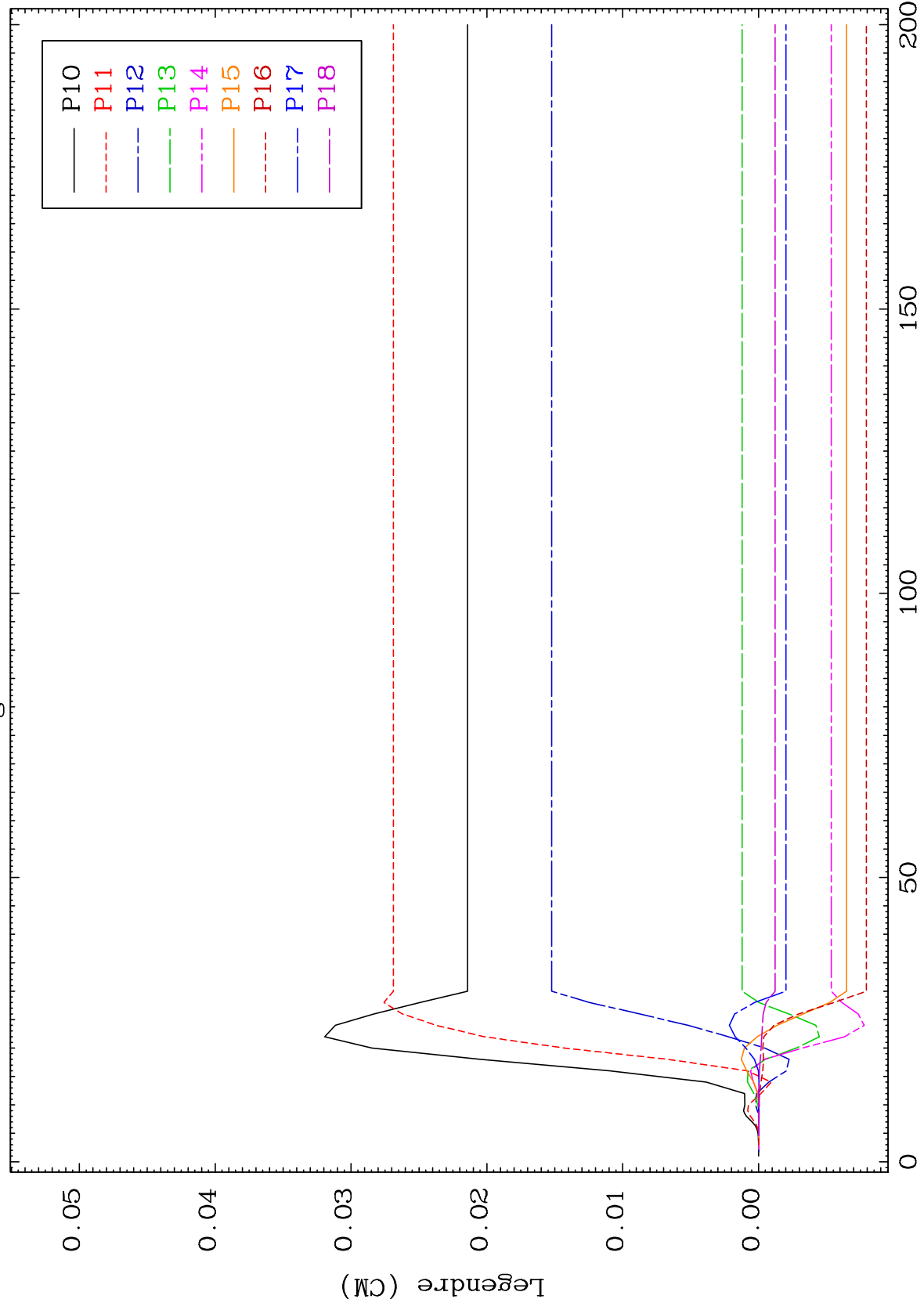


53 75-Re-170

MAT 7480

MT= 60 (n, n') Level  
Legendre Coefficients

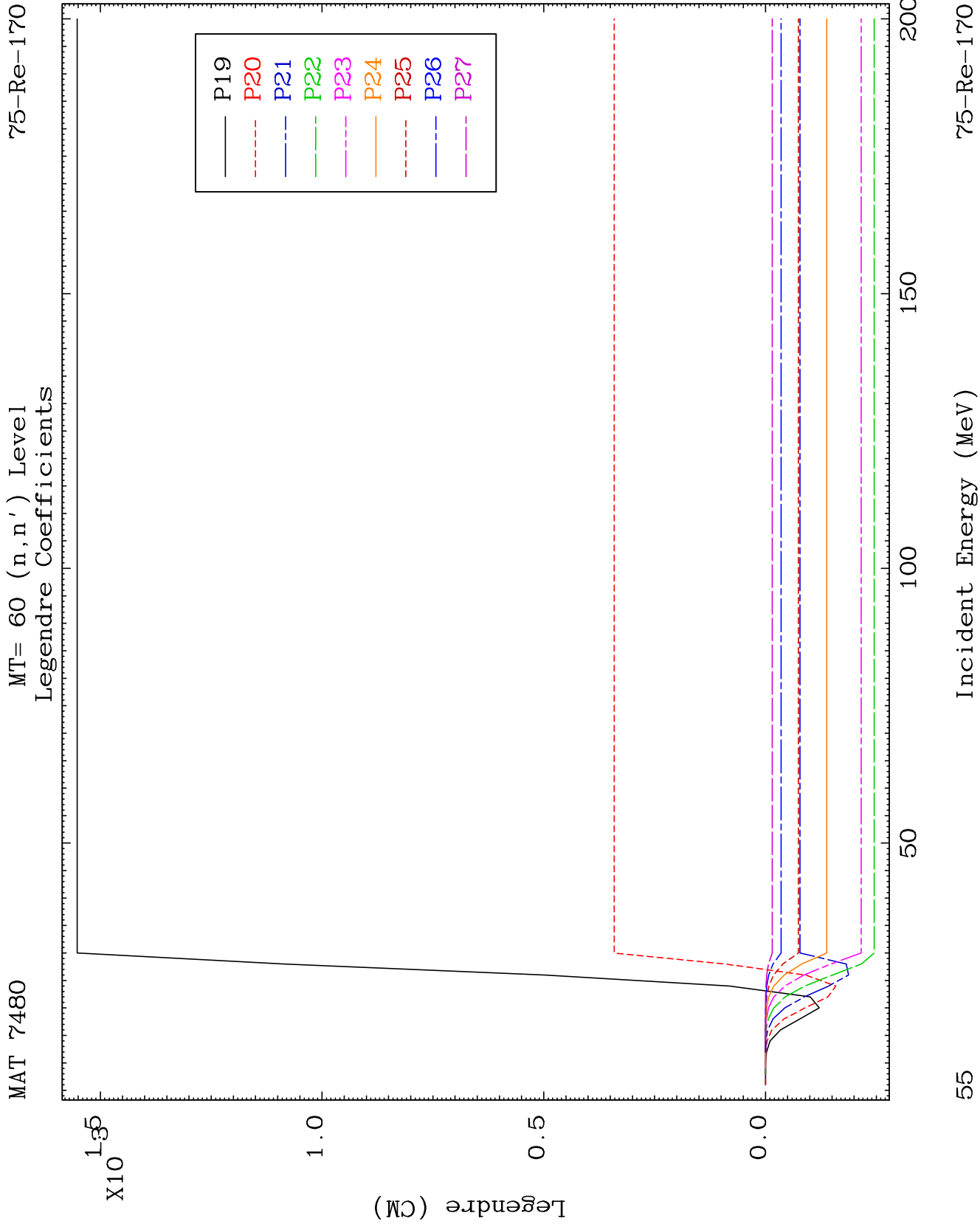
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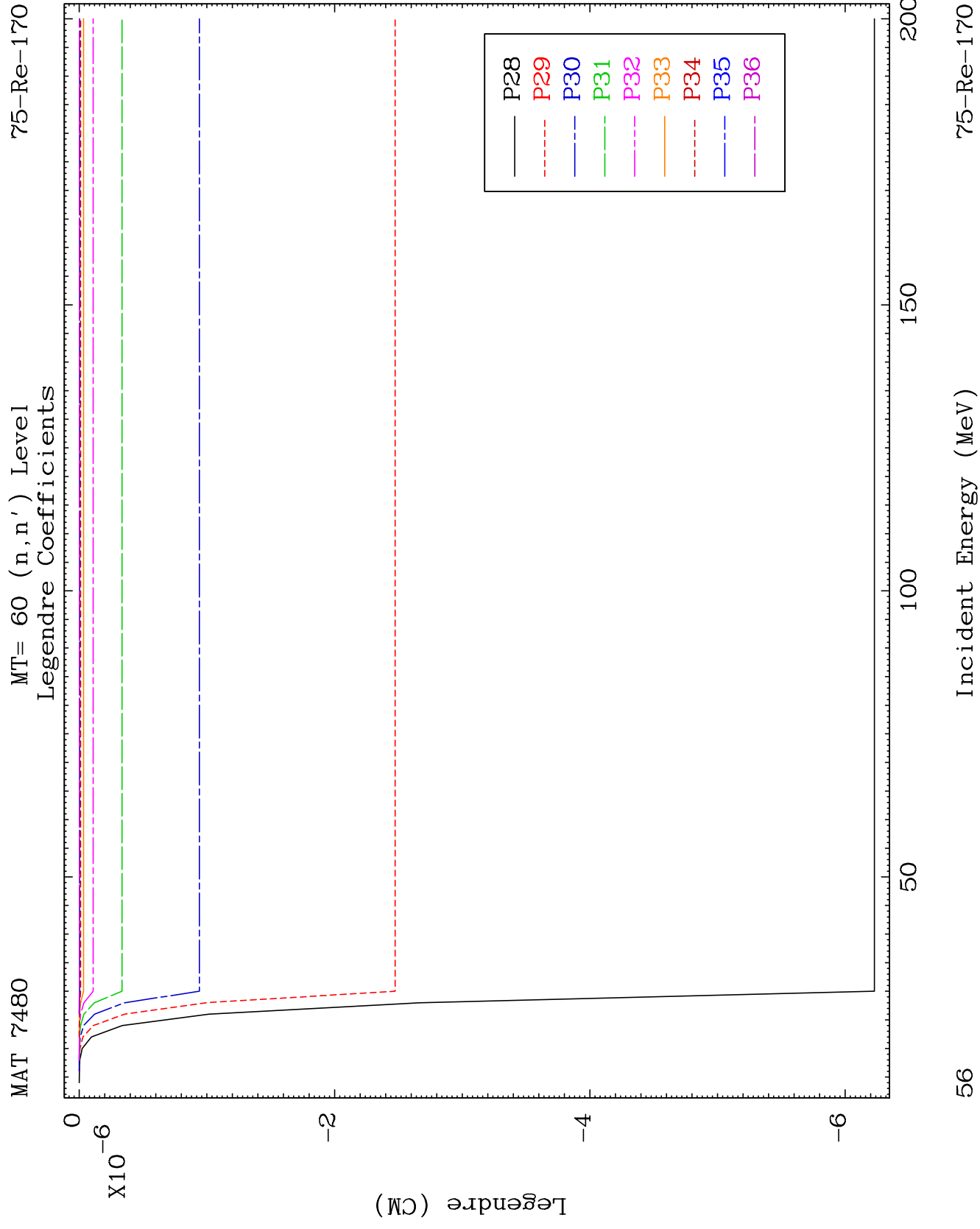


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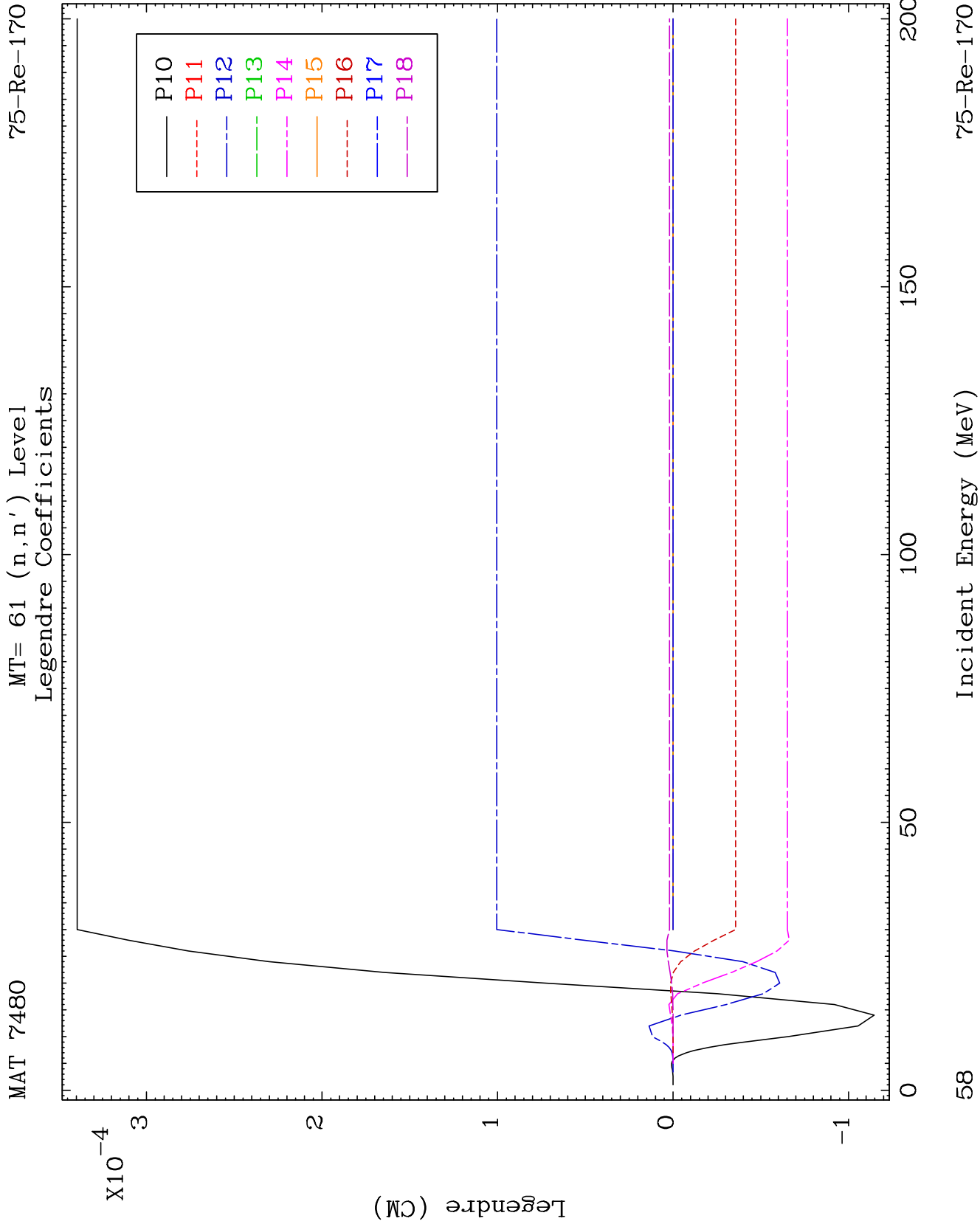
Incident Energy (MeV)

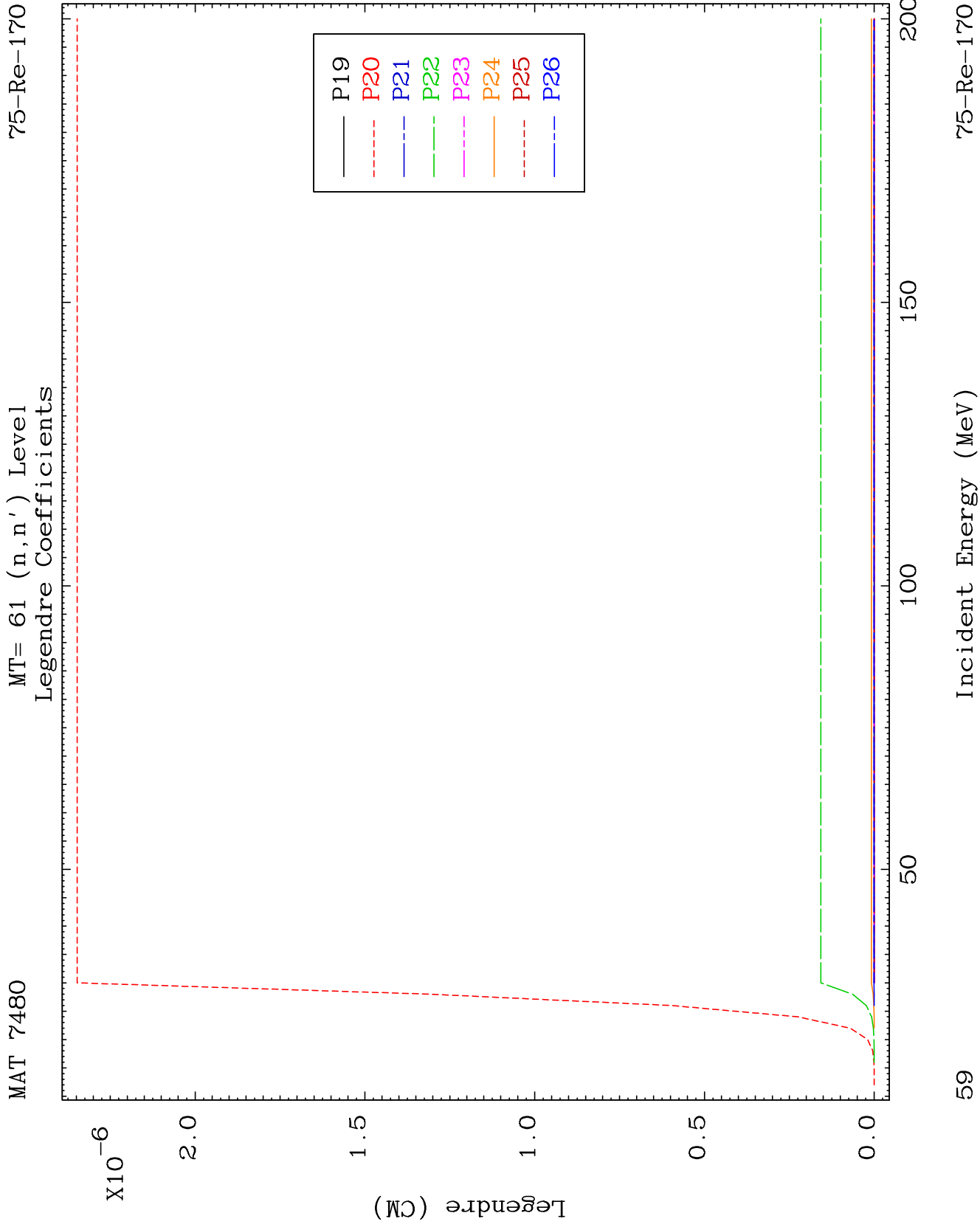
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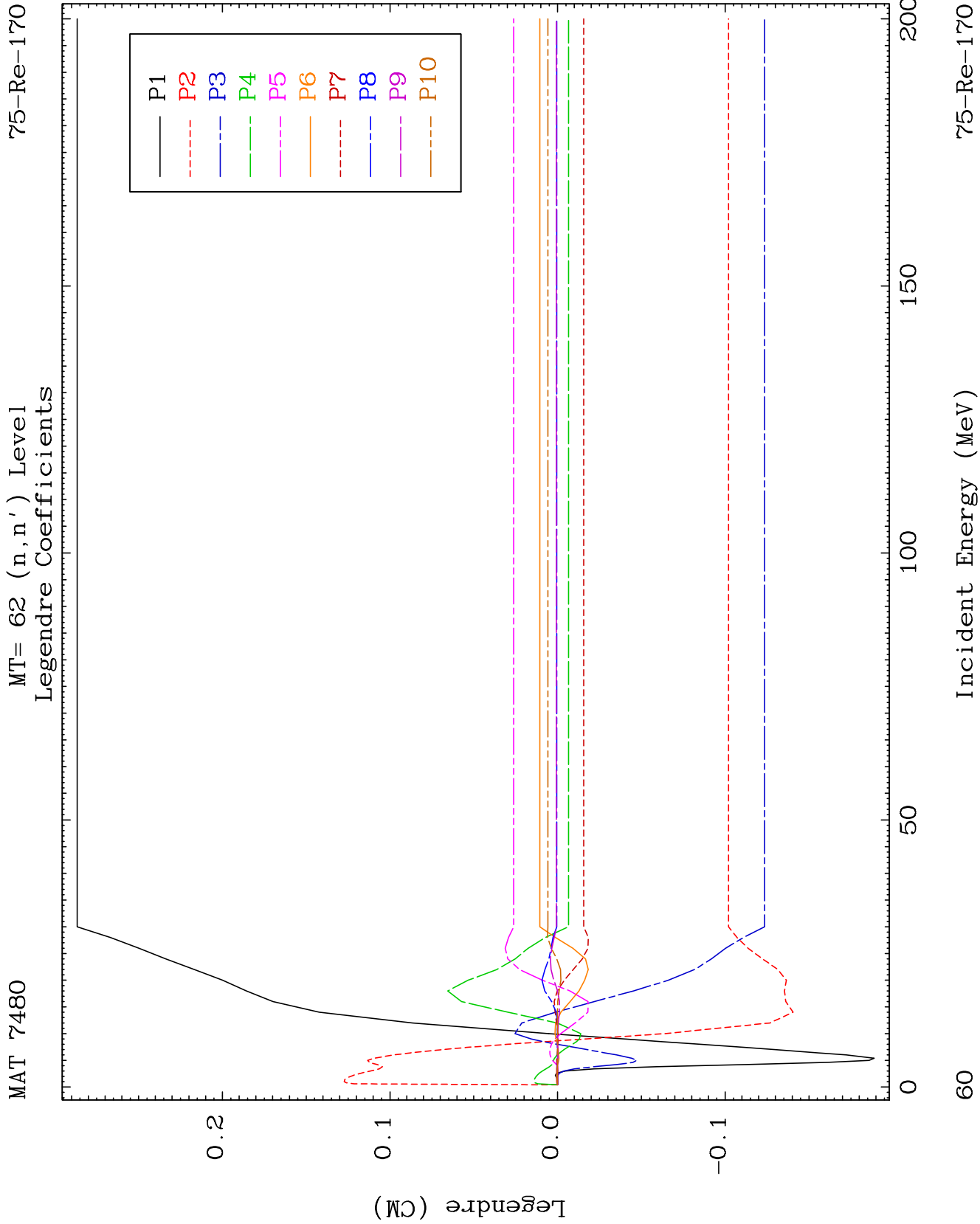


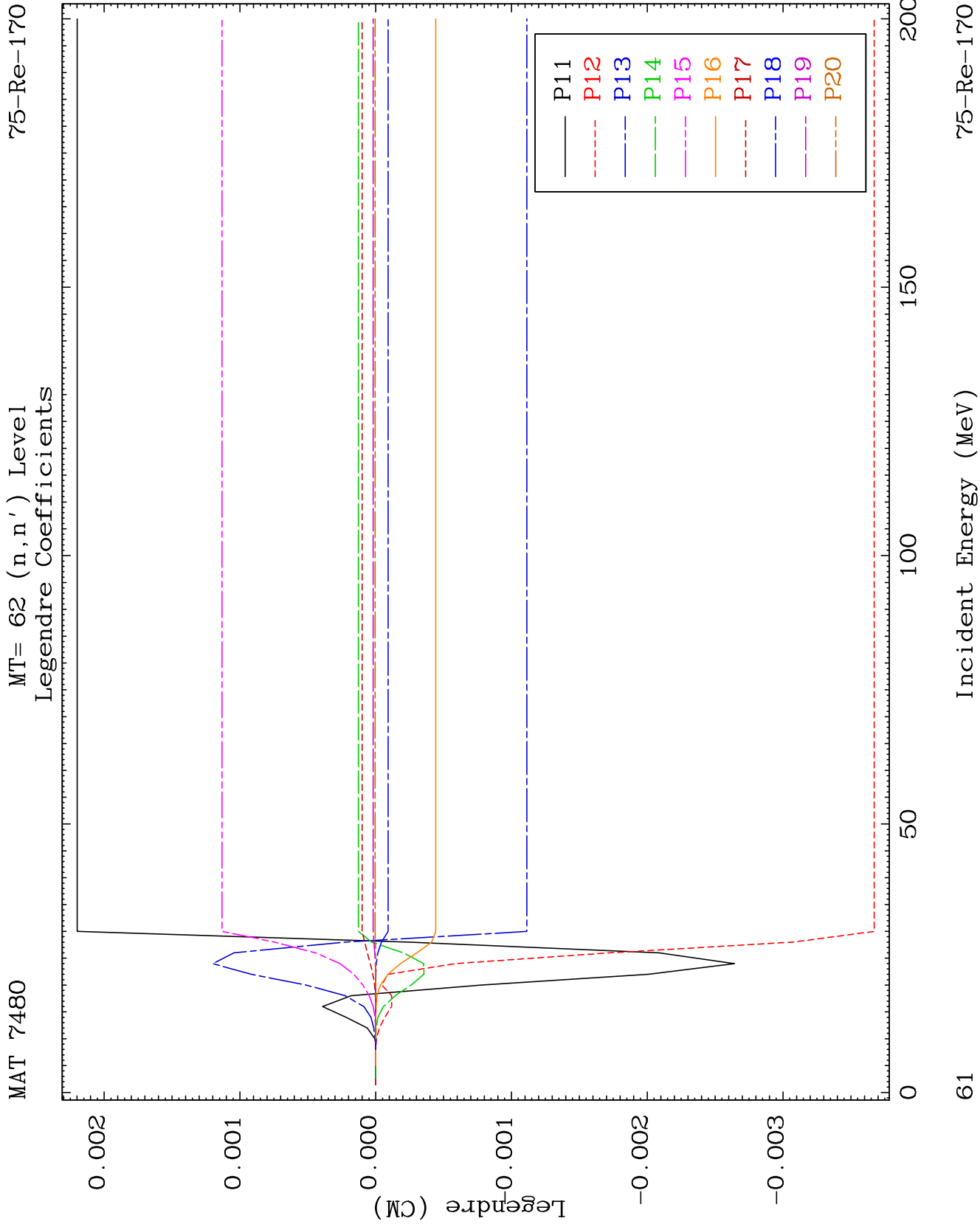




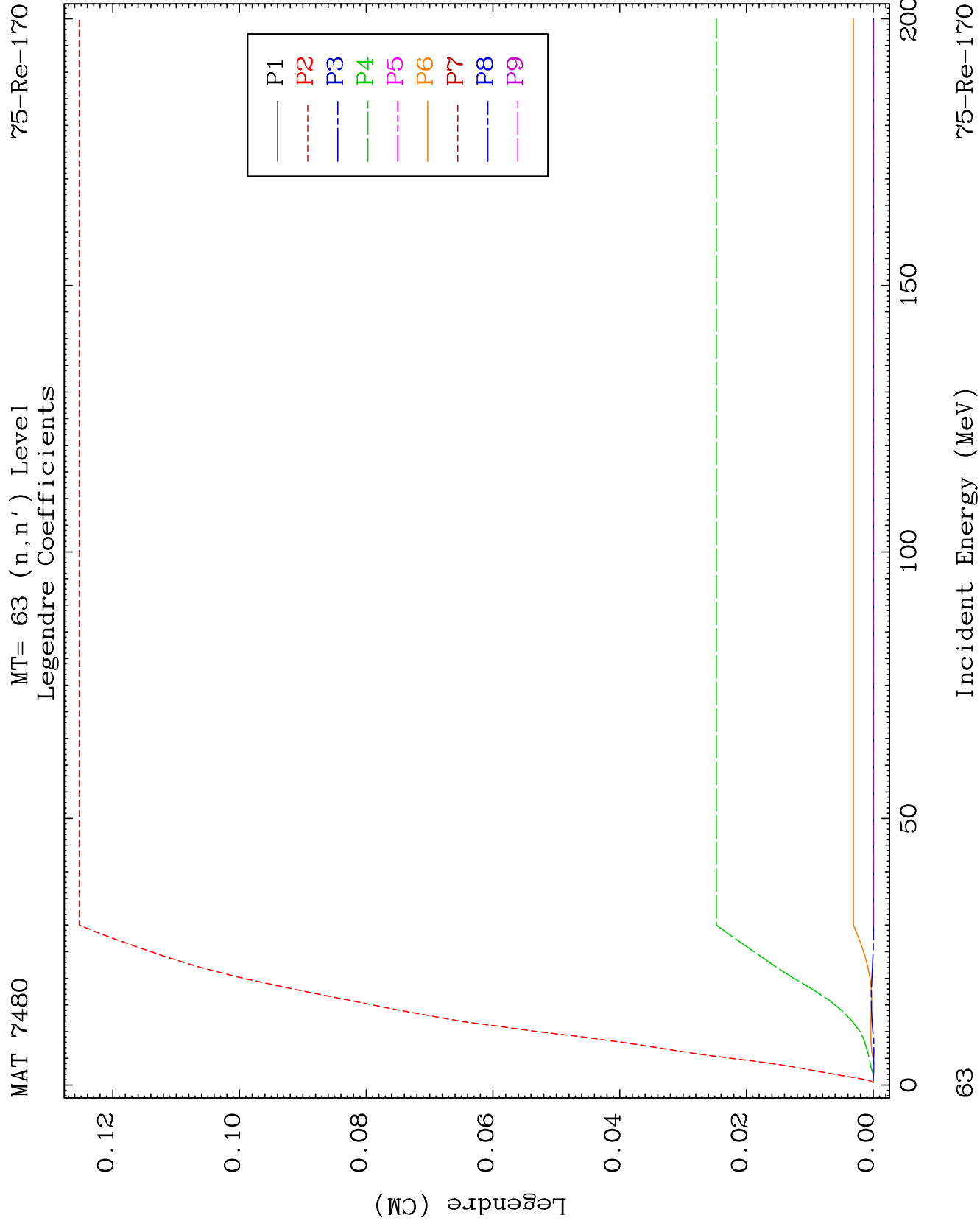


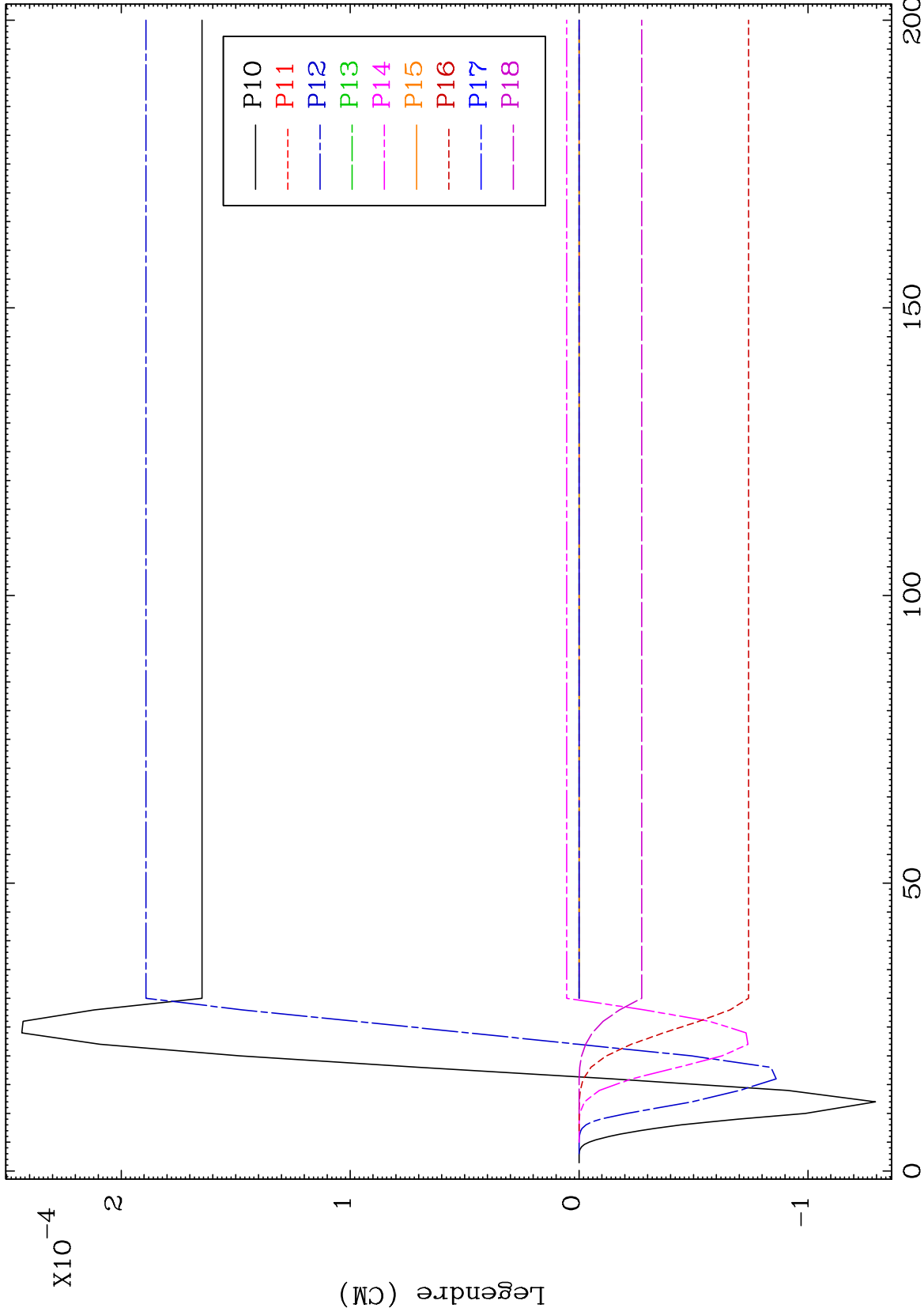


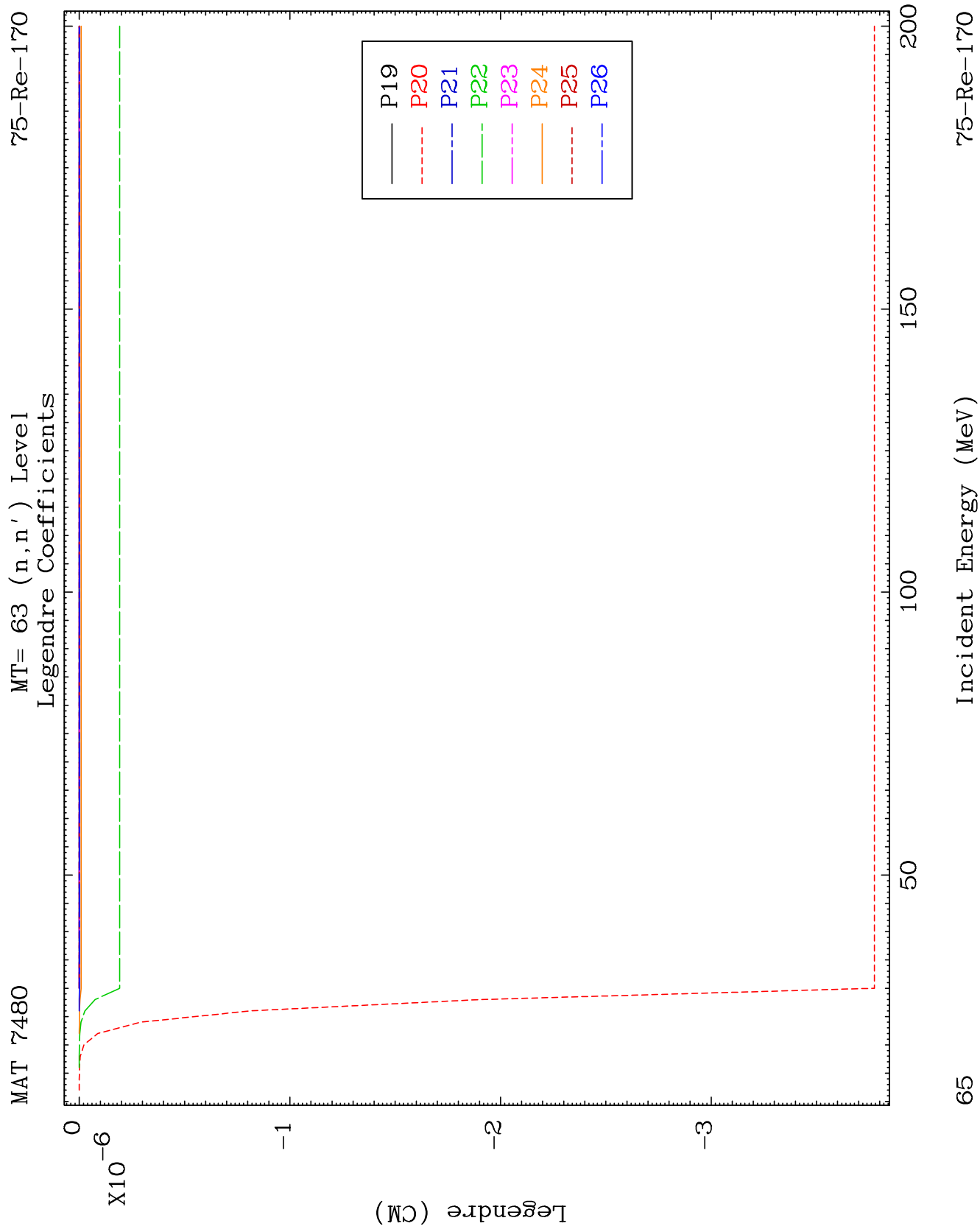


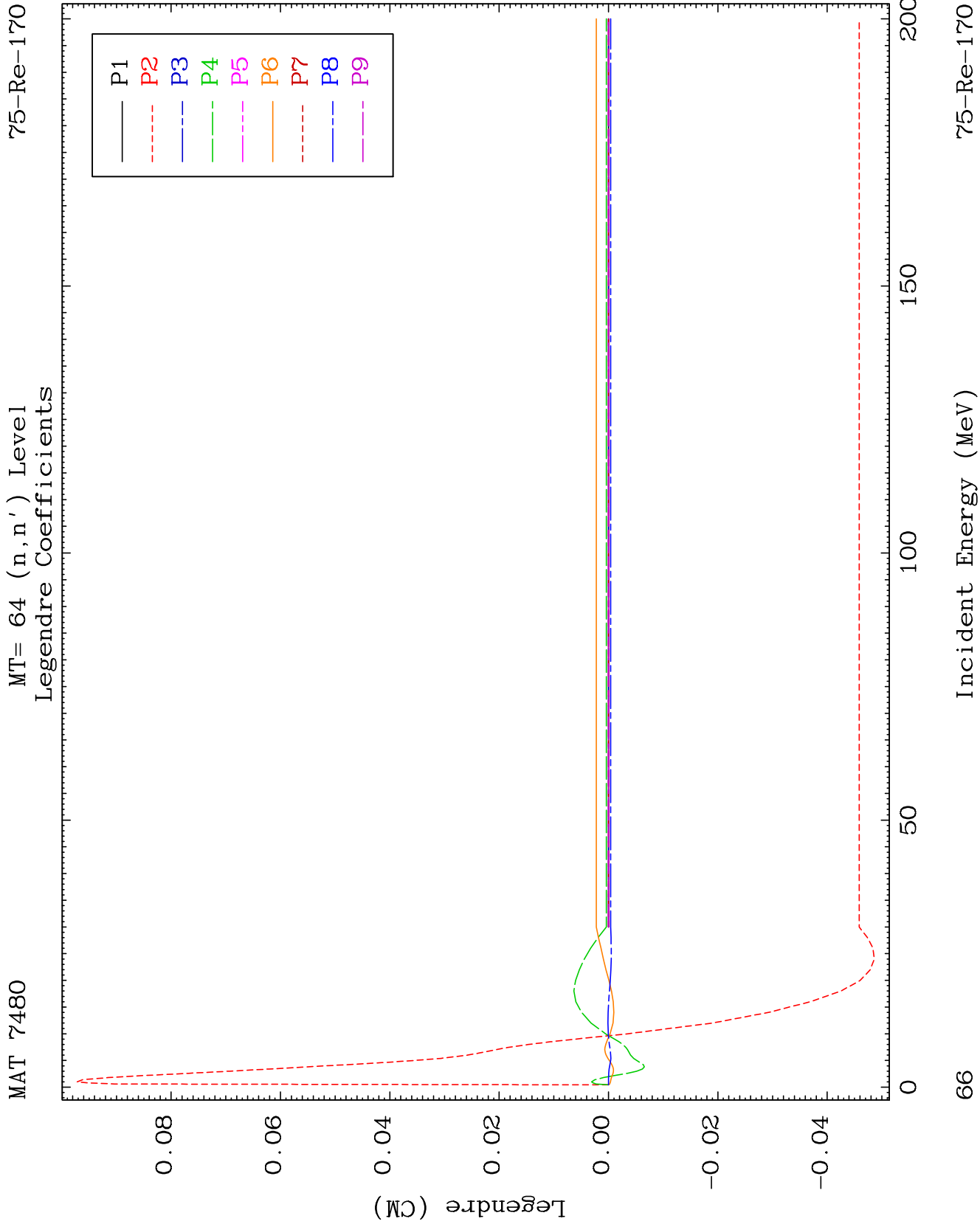








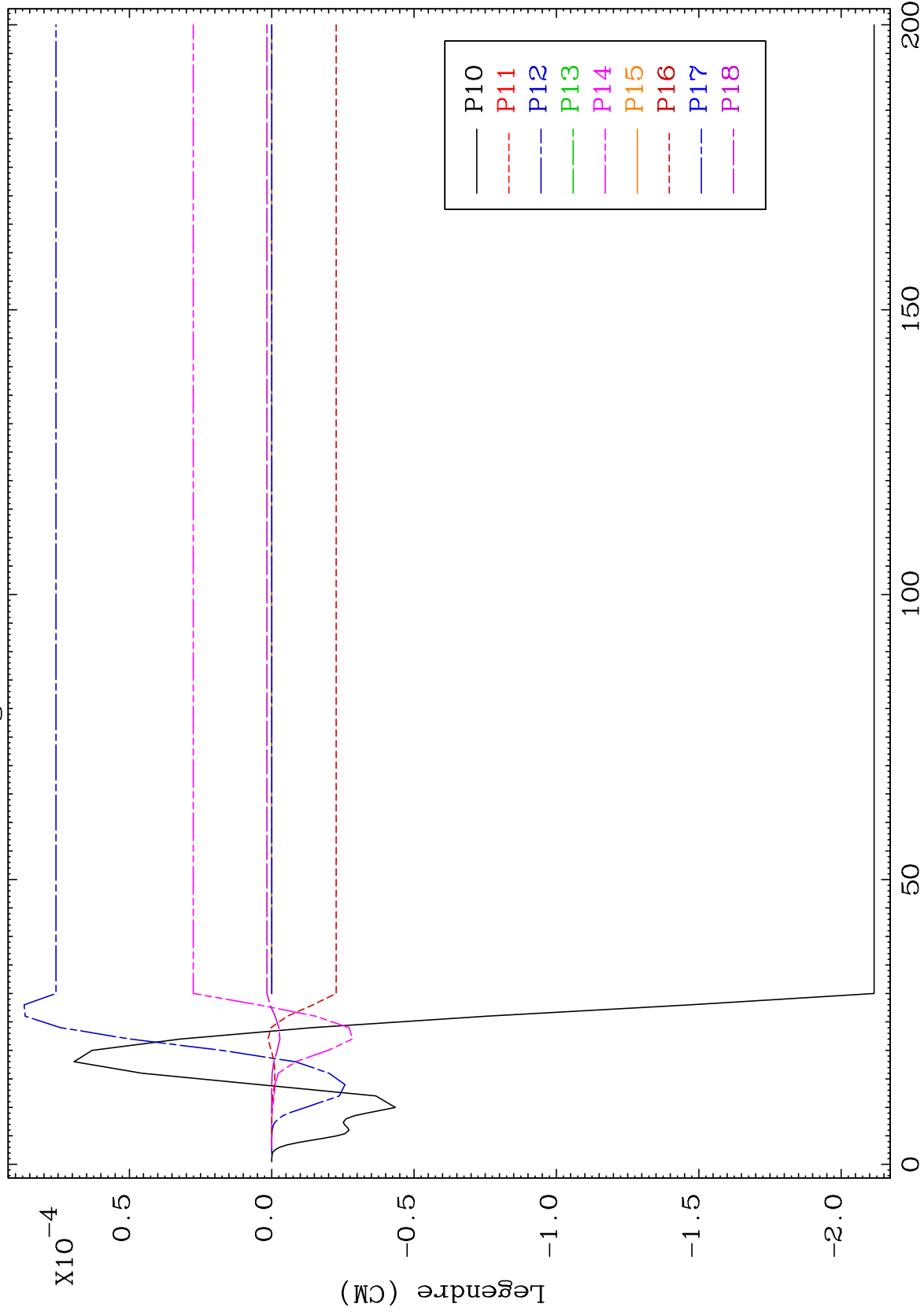




MAT 7480

MT= 64 (n,n') Level  
Legendre Coefficients

75-Re-170



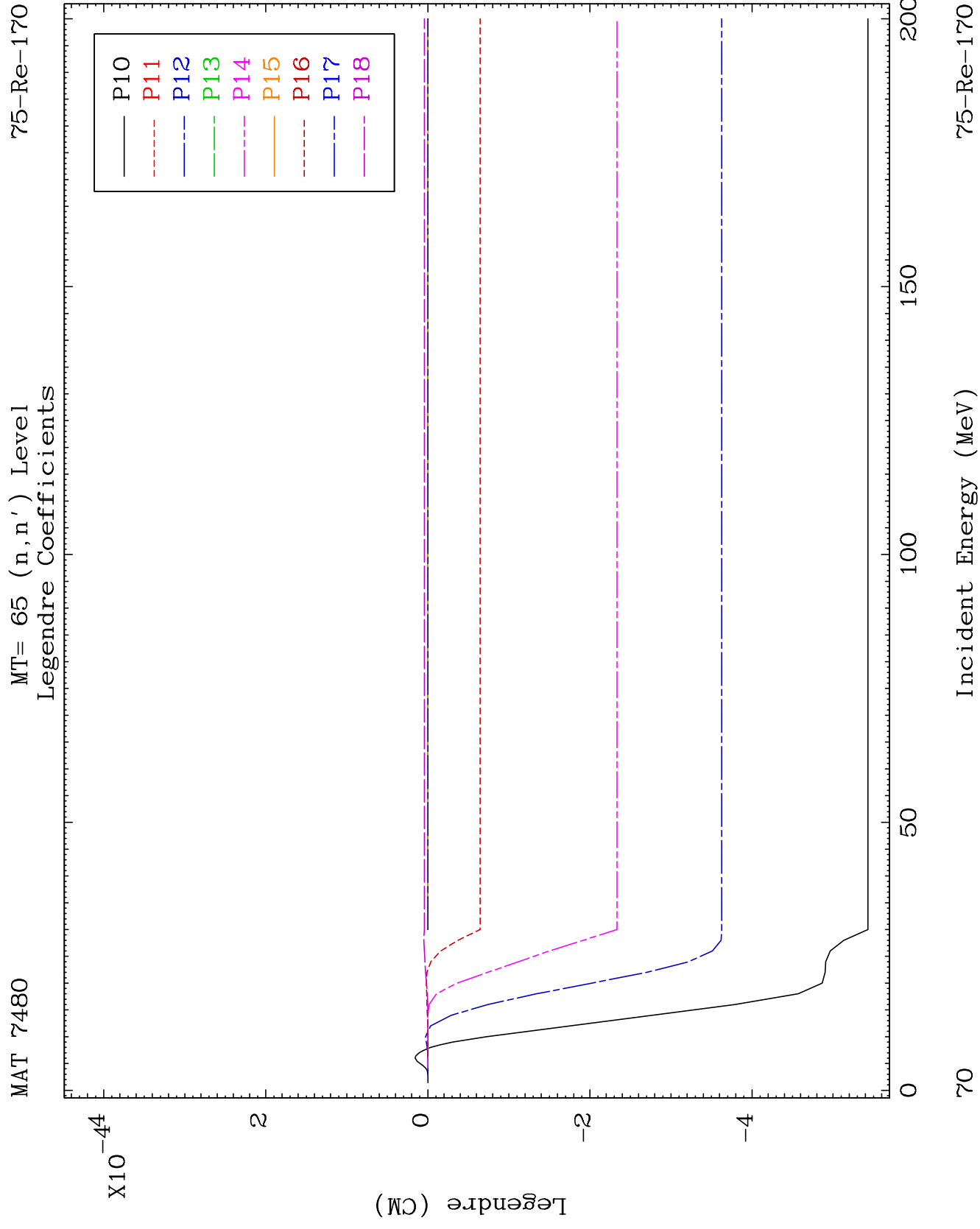
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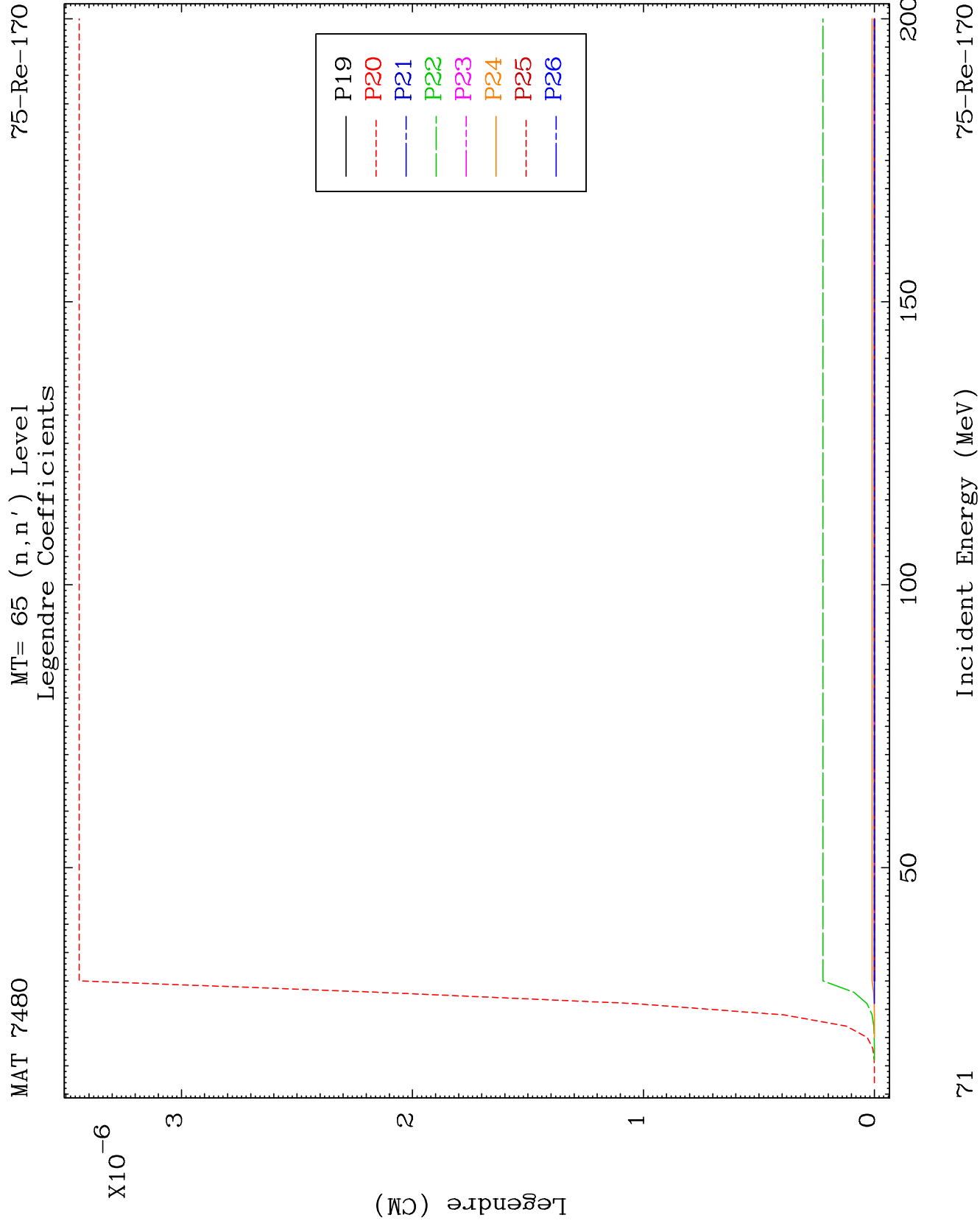
Incident Energy (MeV)

75-Re-170





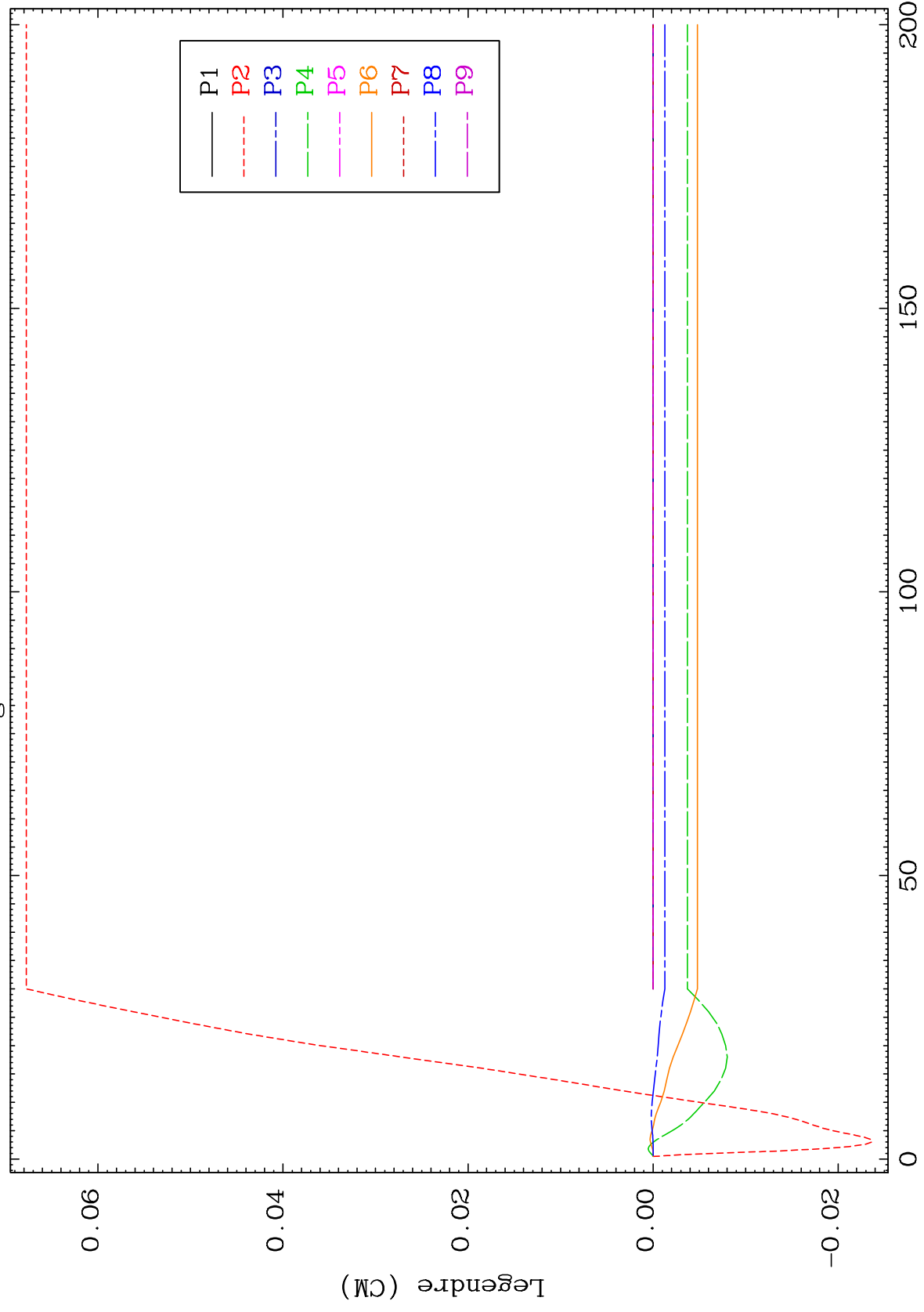




MAT 7480

MT= 66 (n, n') Level  
Legendre Coefficients

75-Re-170



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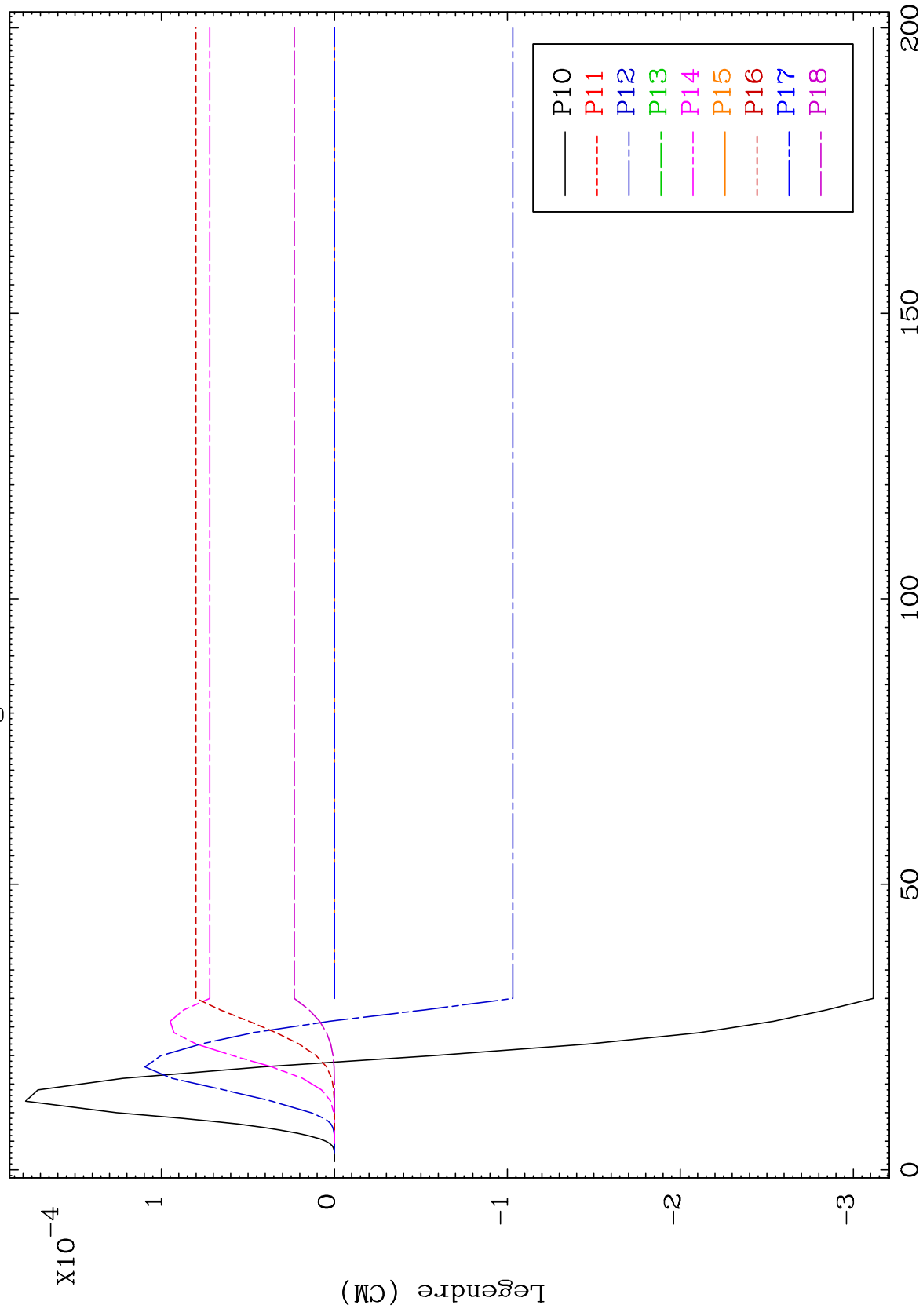
Incident Energy (MeV)

75-Re-170

MAT 7480

MT= 66 (n, n') Level  
Legendre Coefficients

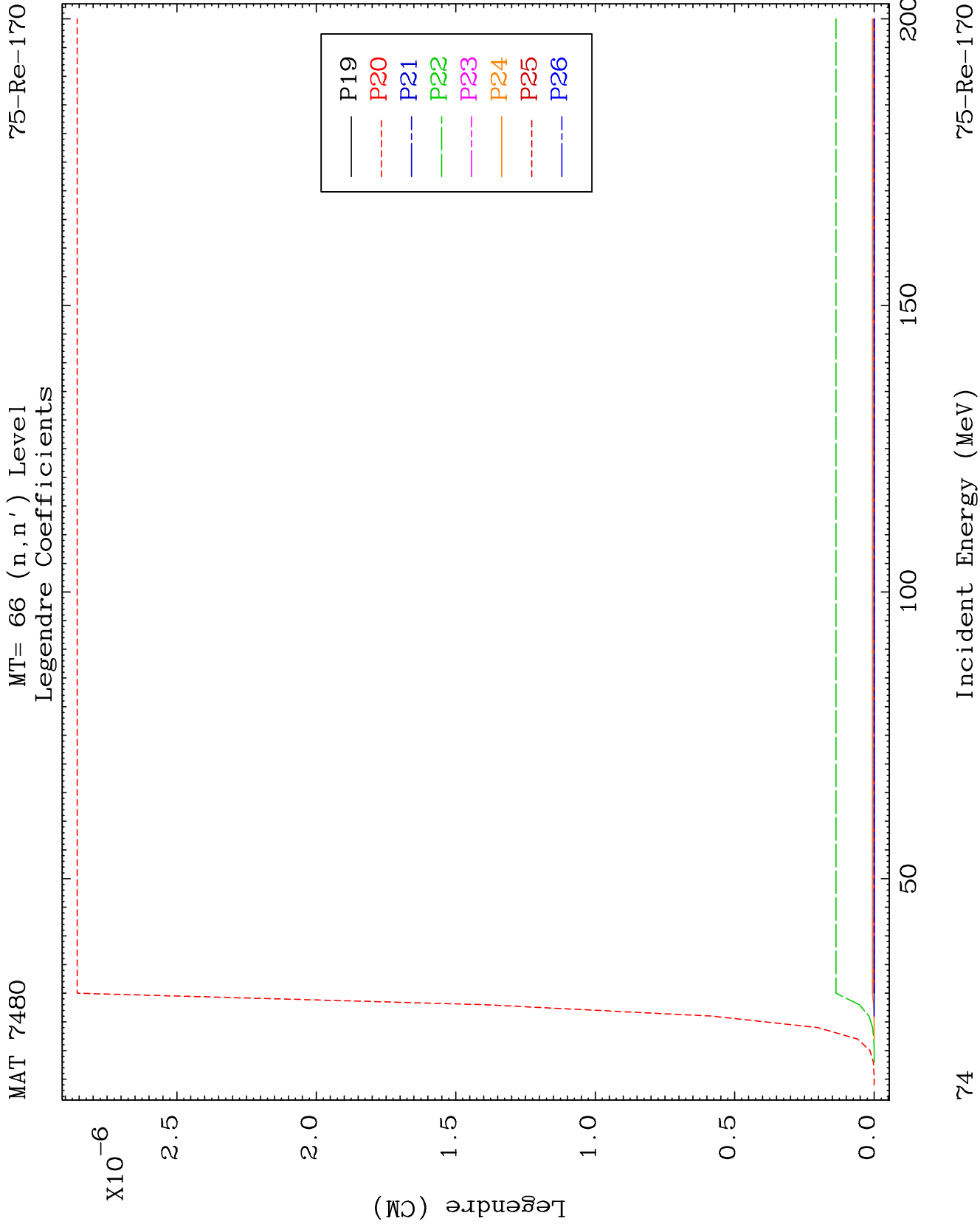
75-Re-170

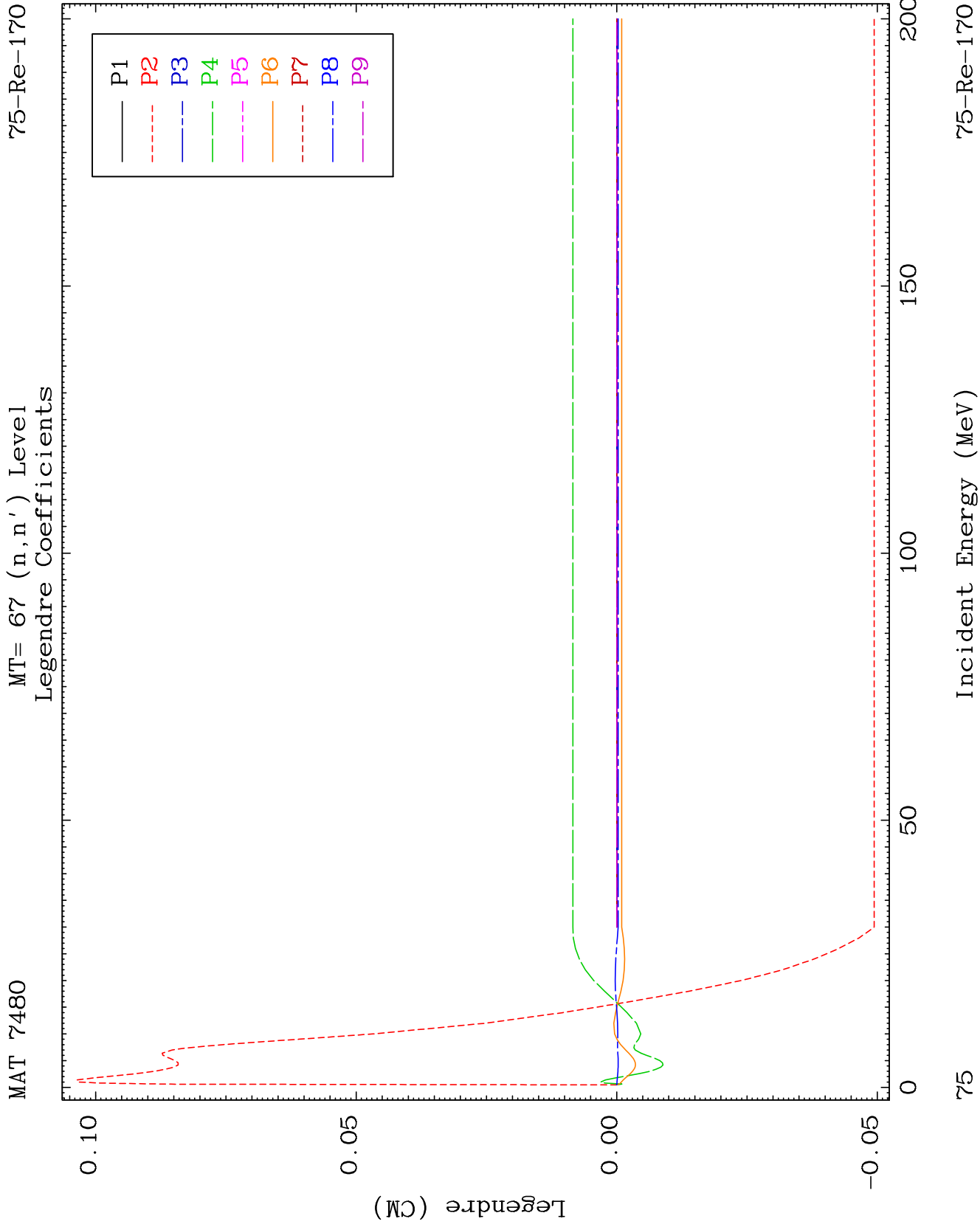


23

Incident Energy (MeV)

75-Re-170

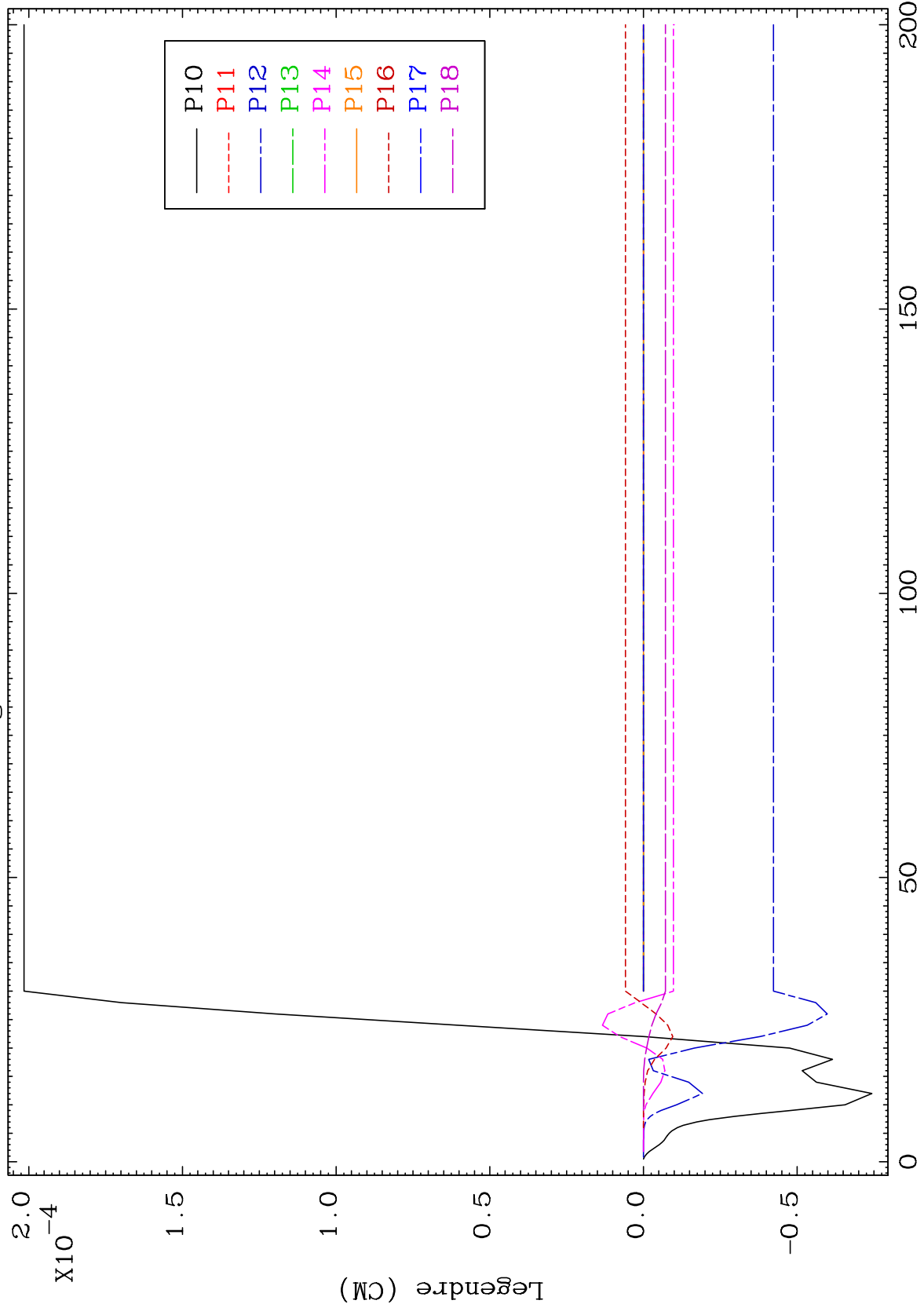




MAT 7480

MT= 67 (n, n') Level  
Legendre Coefficients

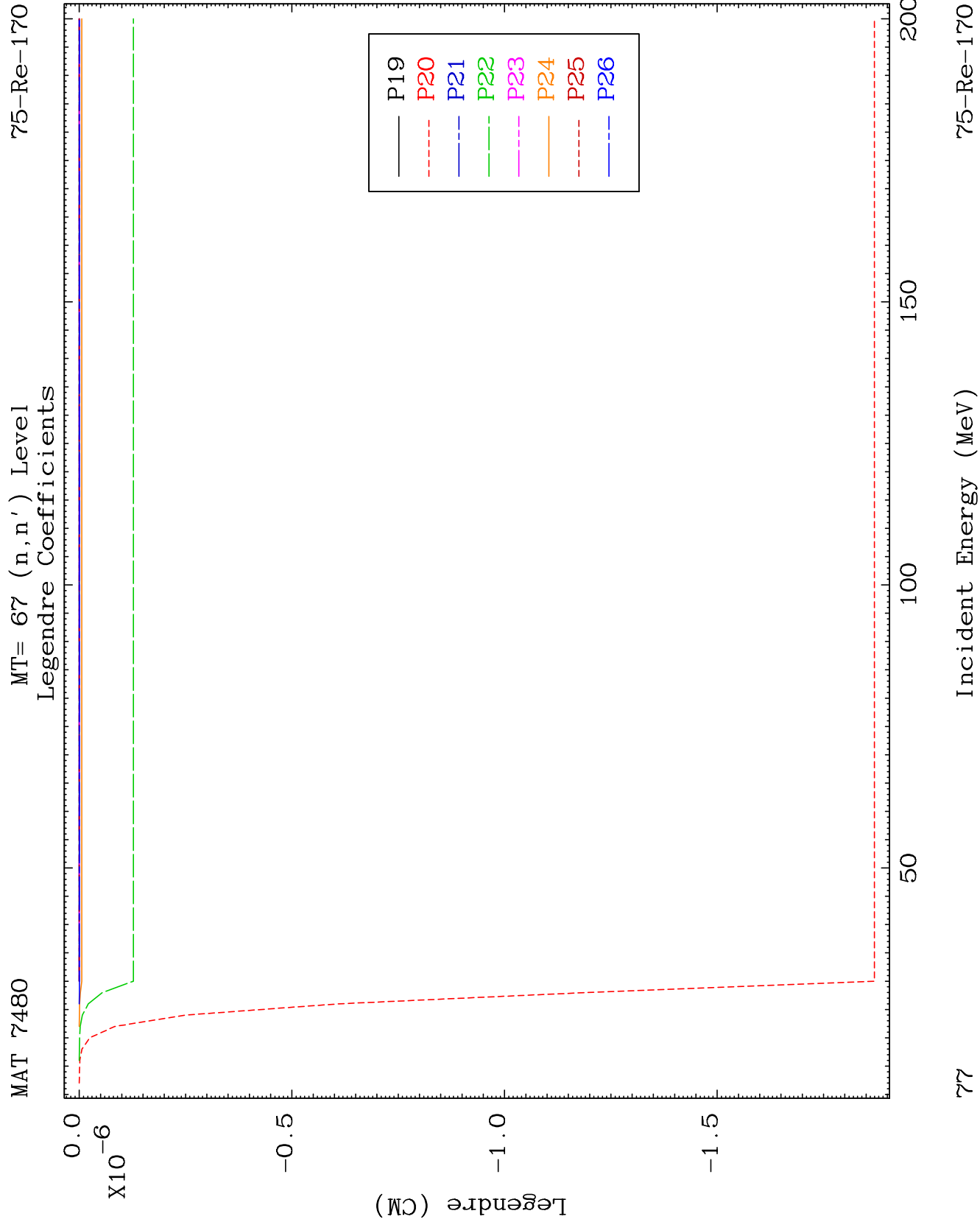
75-Re-170

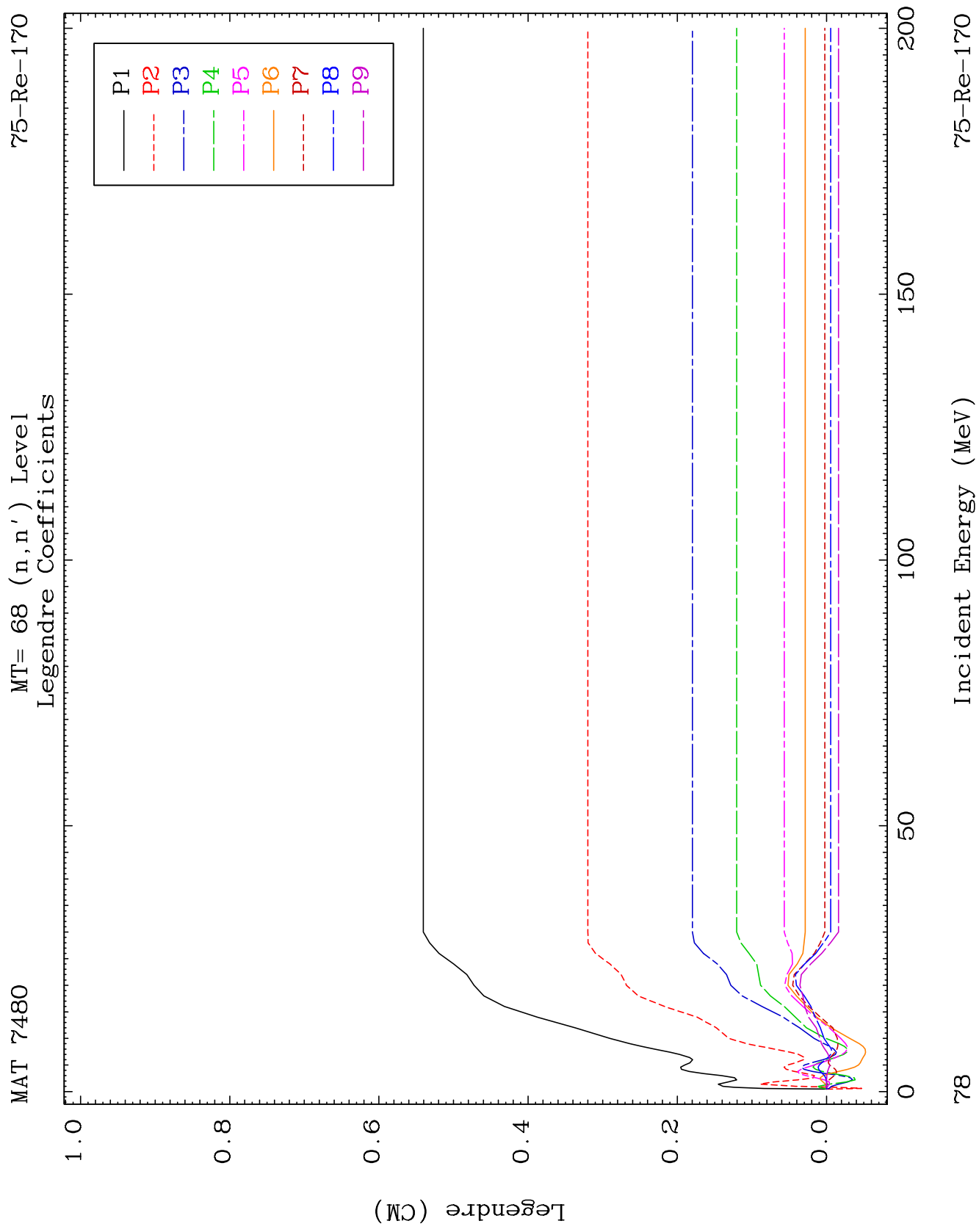


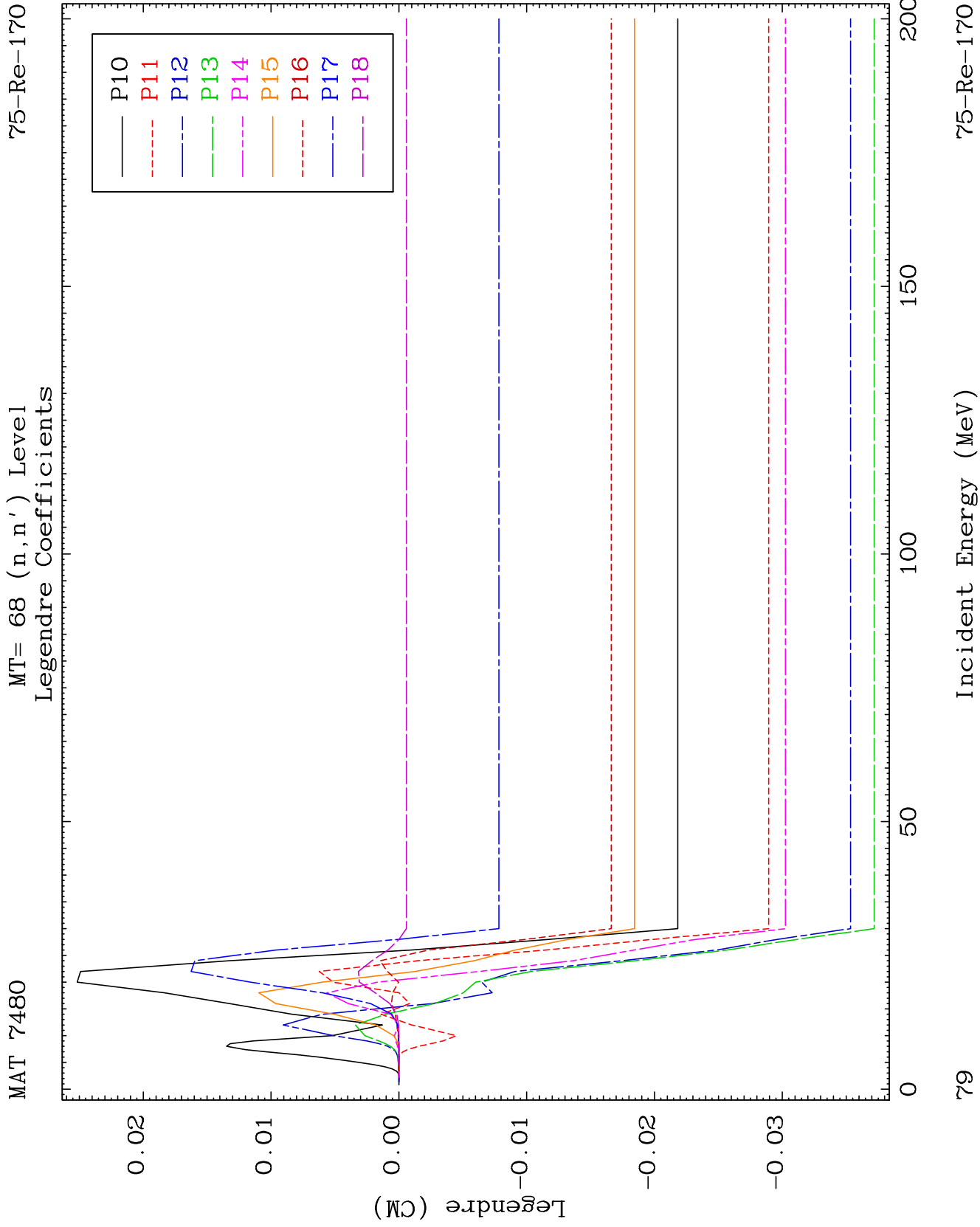
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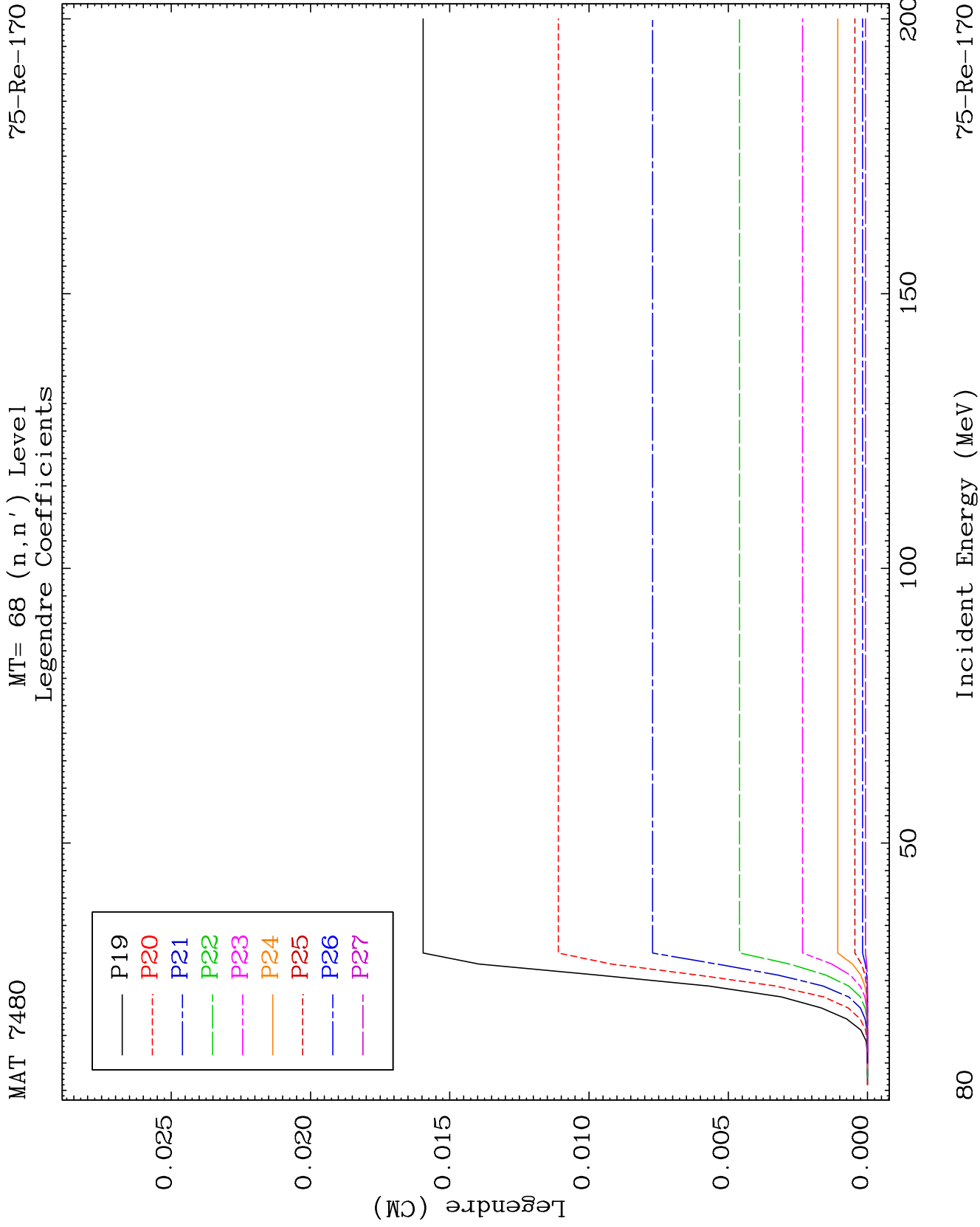
Incident Energy (MeV)

75-Re-170

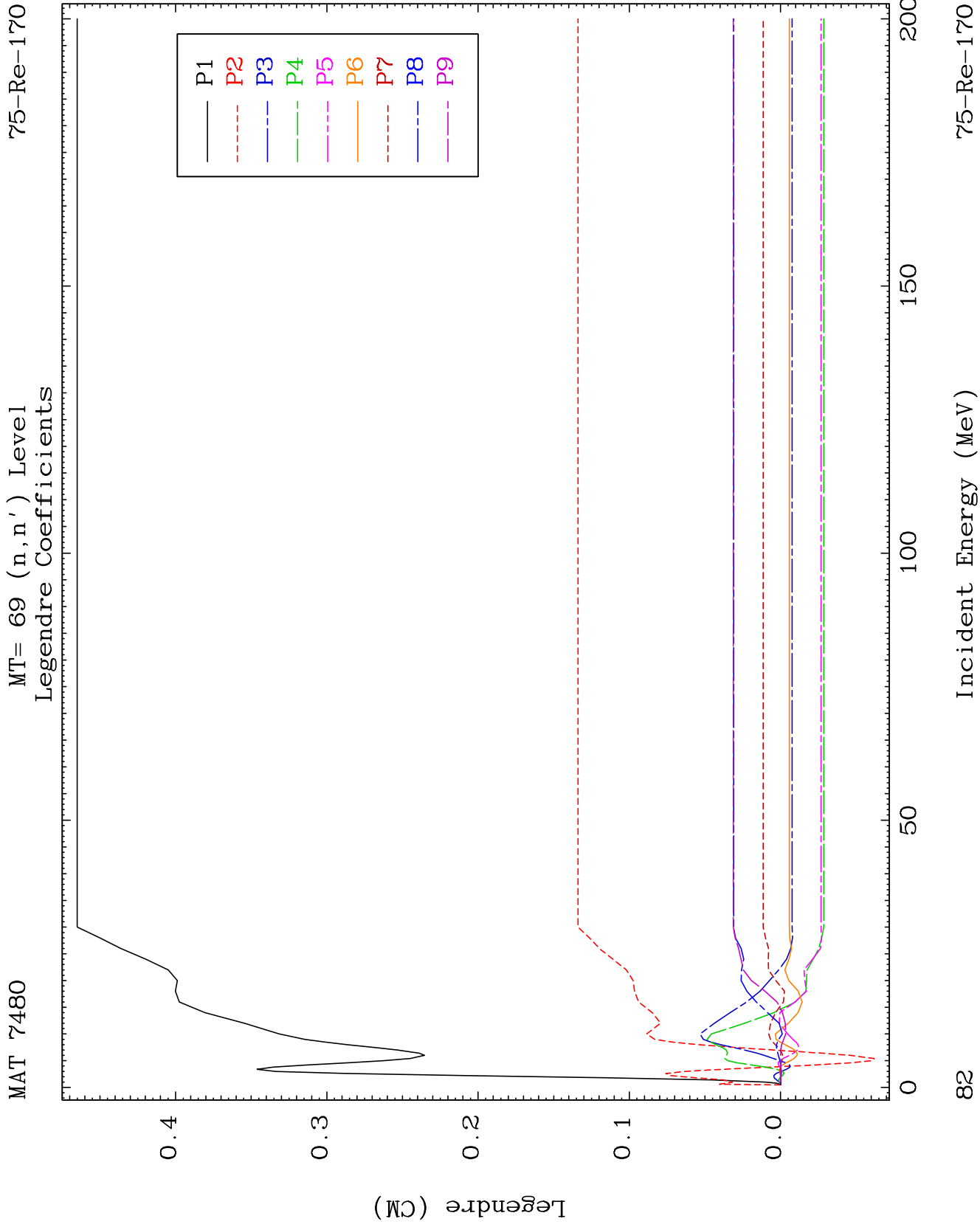


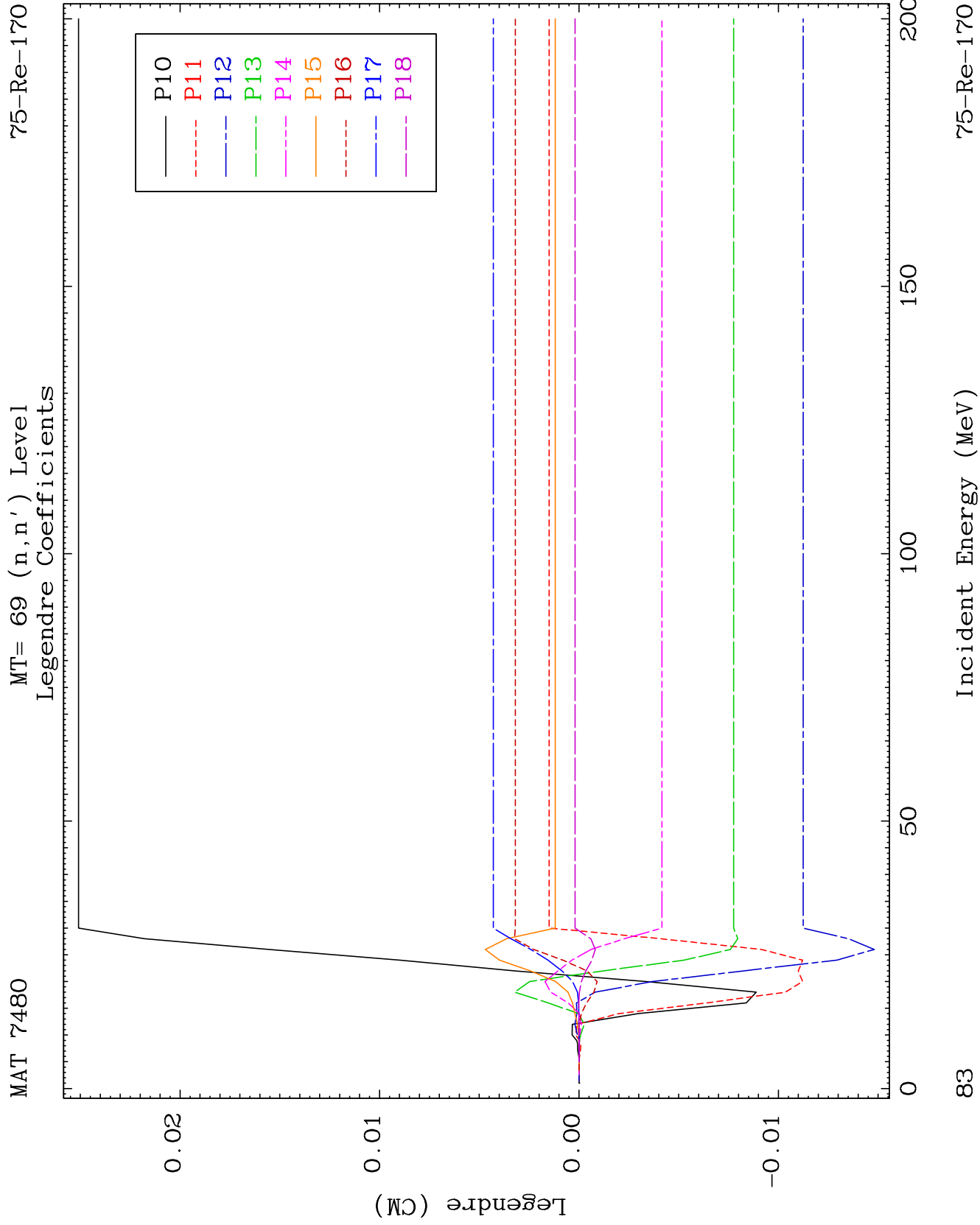


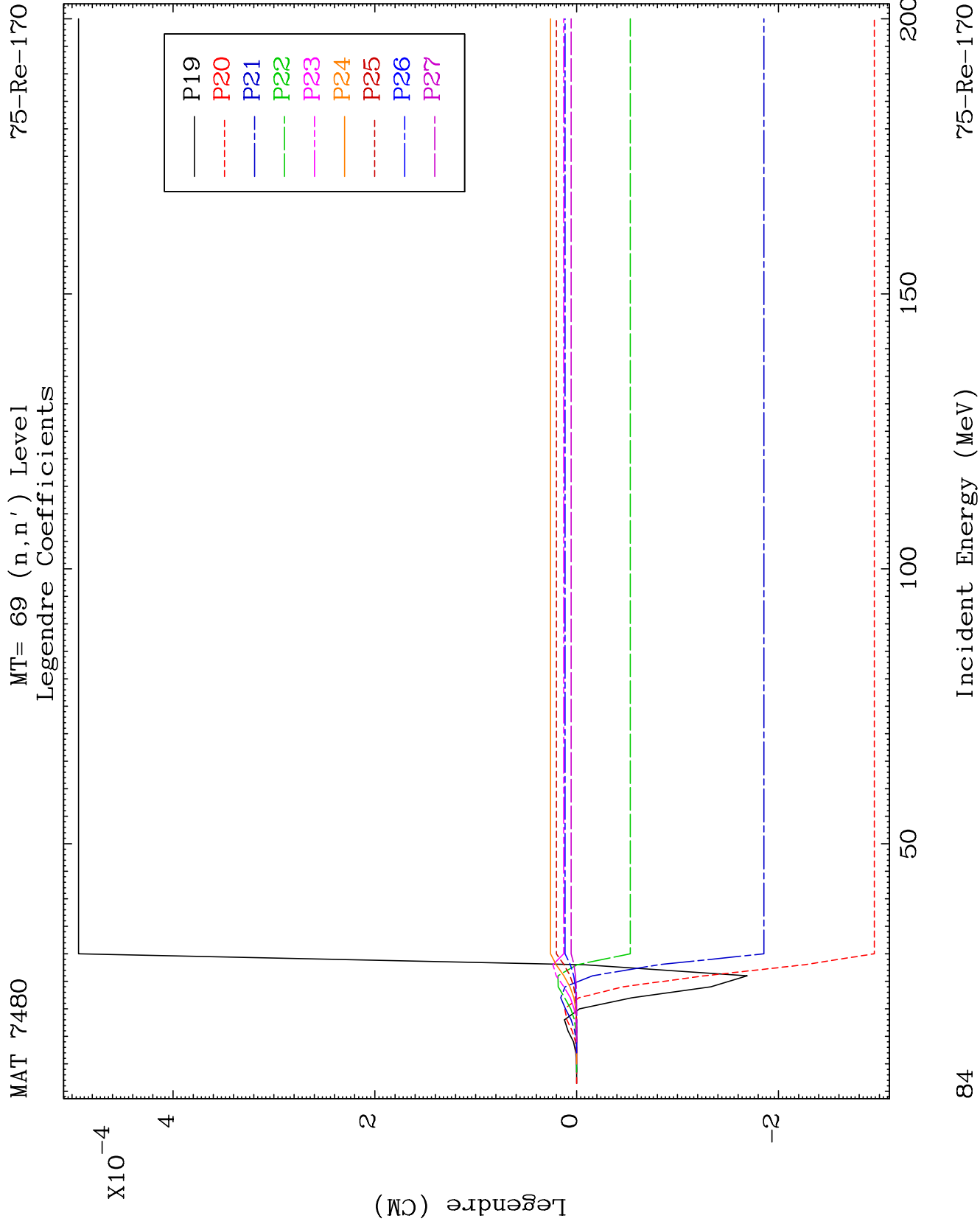










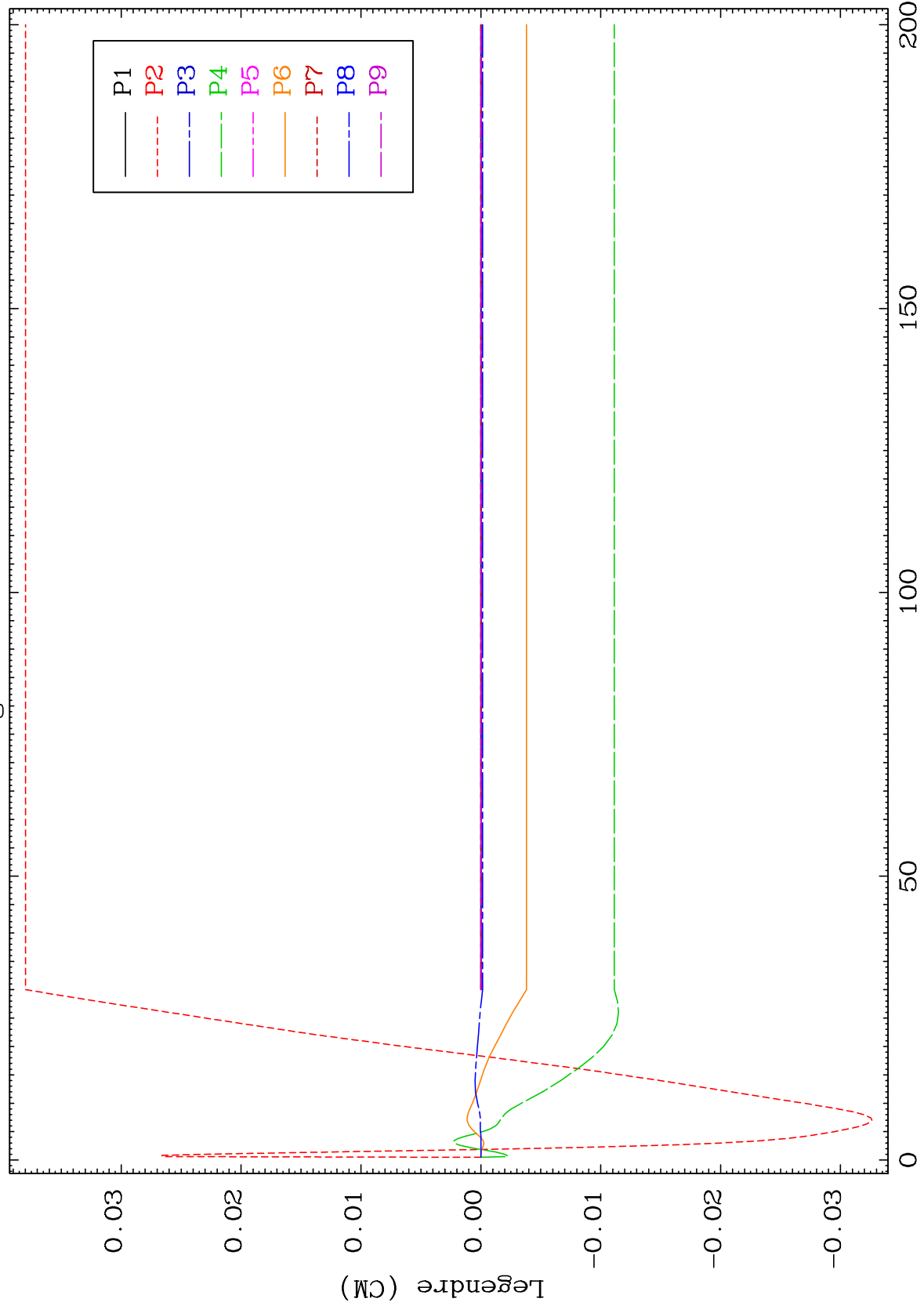




MAT 7480

MT= 70 (n, n') Level  
Legendre Coefficients

75-Re-170



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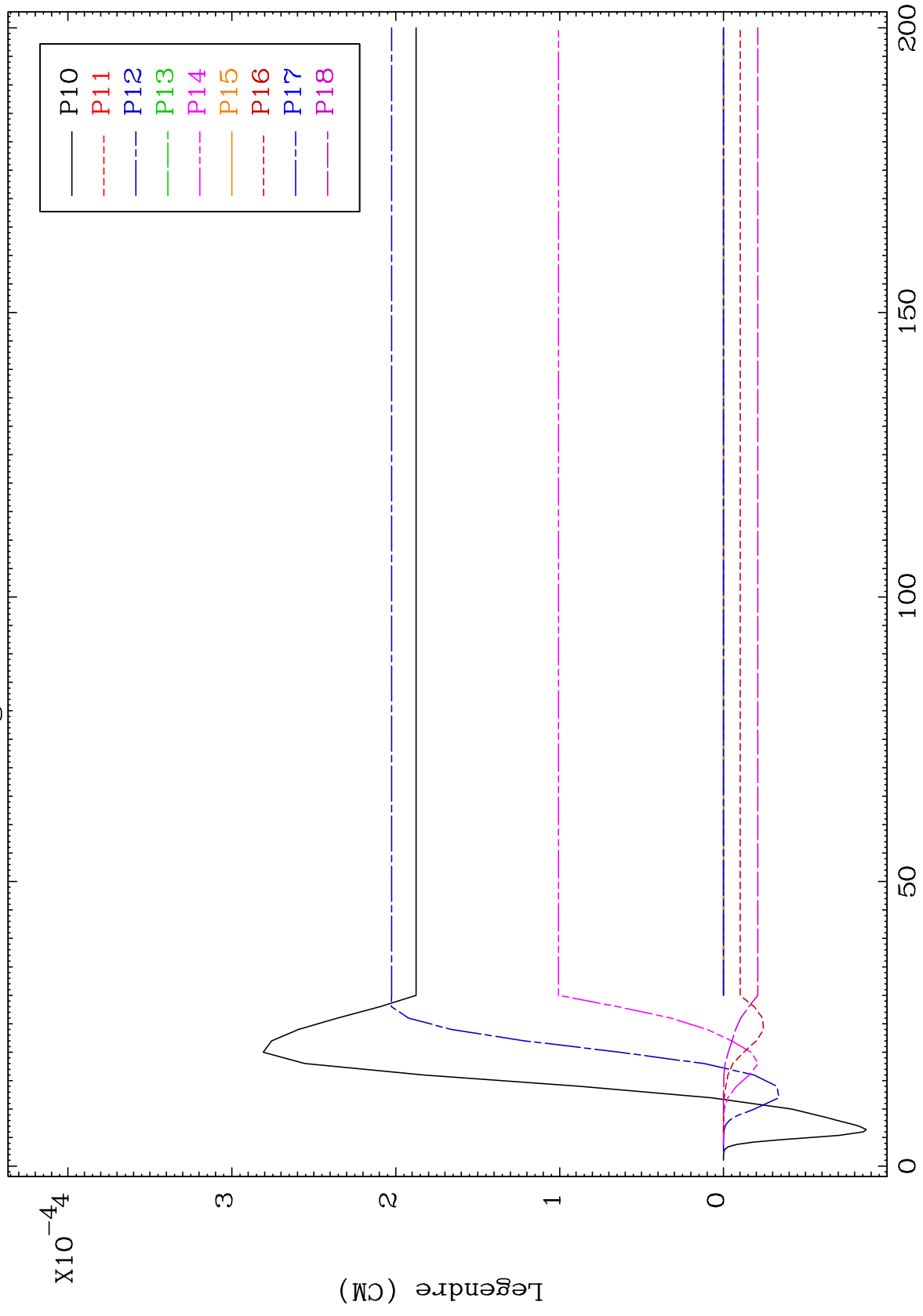
Incident Energy (MeV)

75-Re-170

MAT 7480

MT= 70 (n, n') Level  
Legendre Coefficients

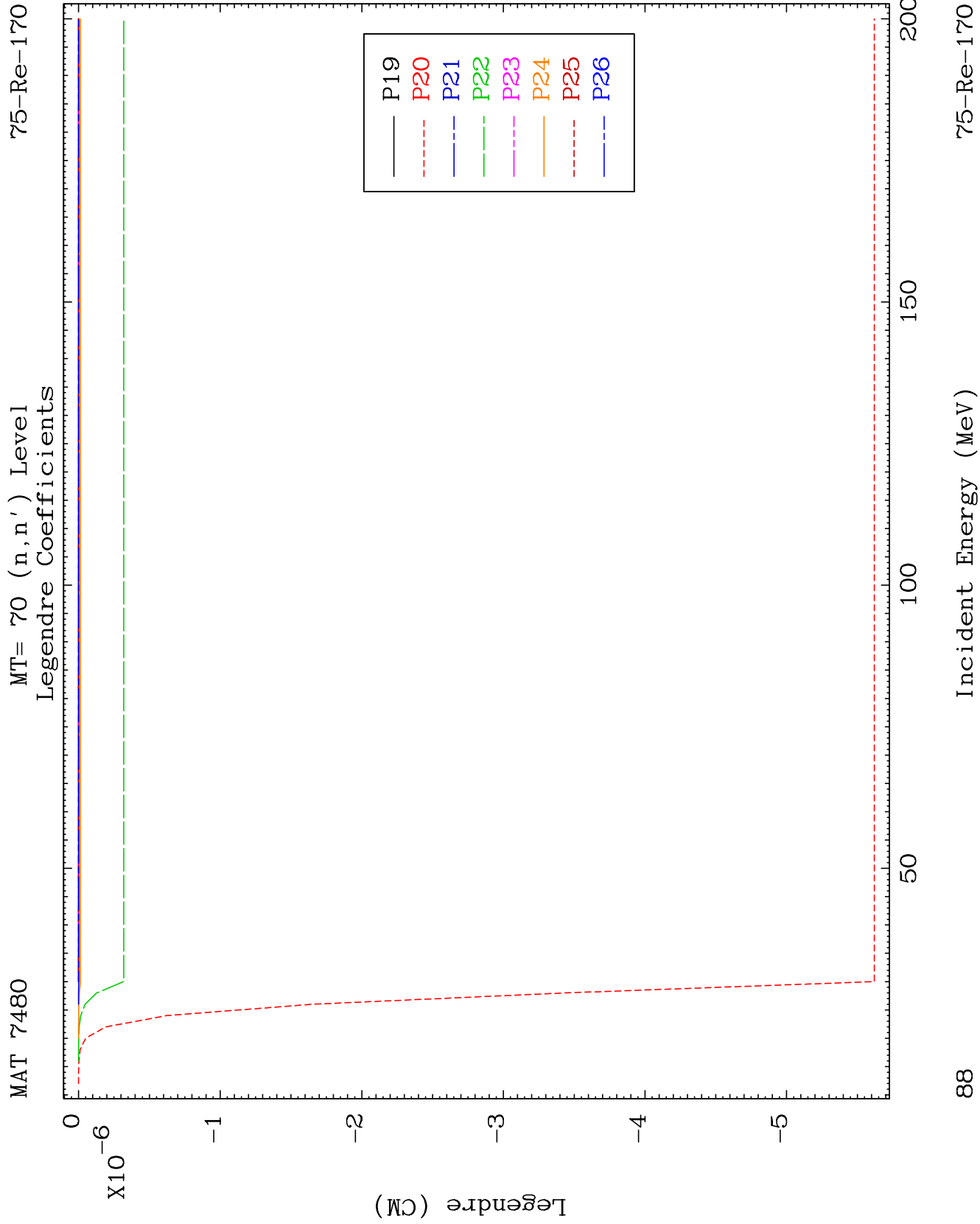
75-Re-170



28

Incident Energy (MeV)

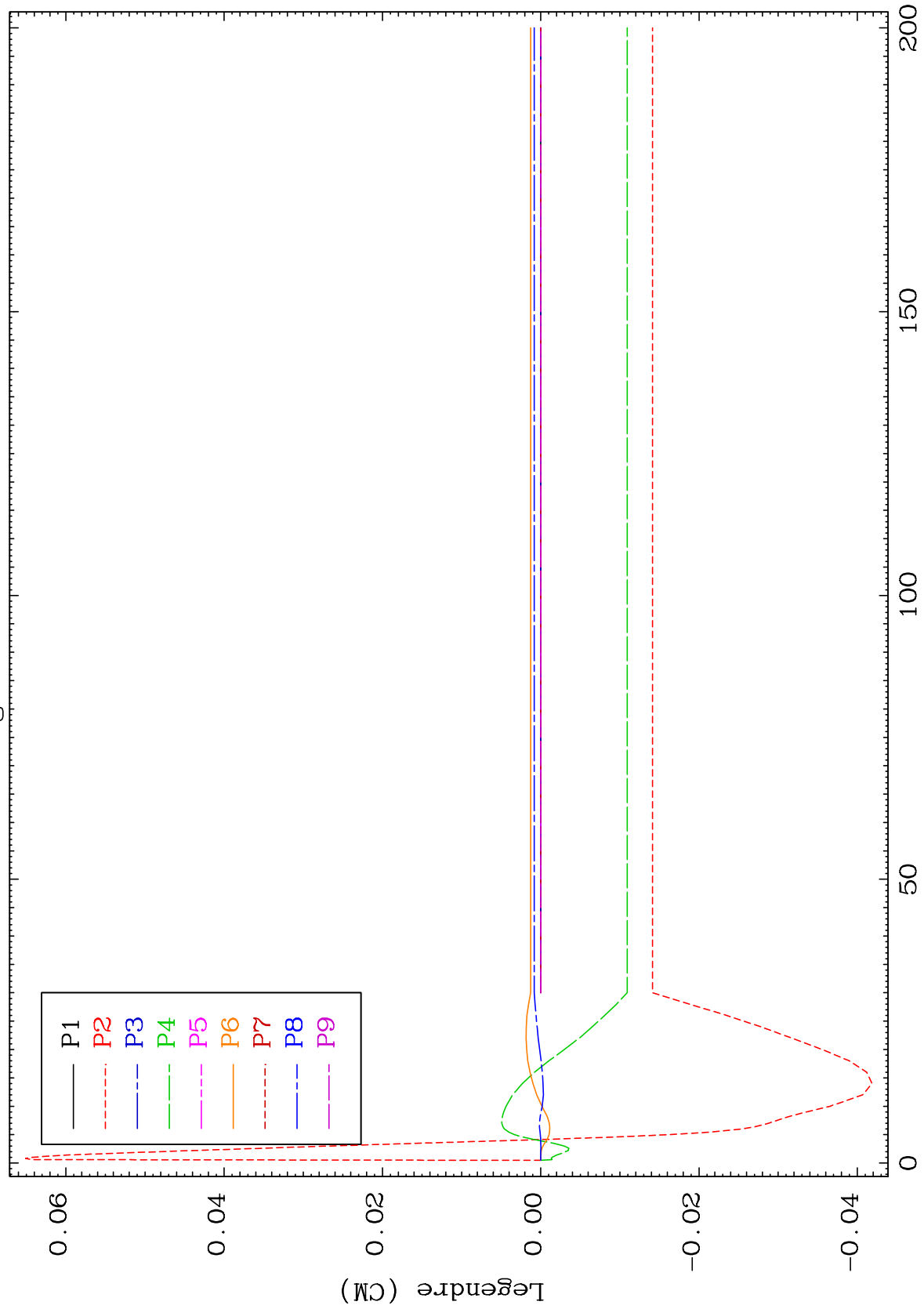
75-Re-170



MAT 7480

MT= 71 (n, n') Level  
Legendre Coefficients

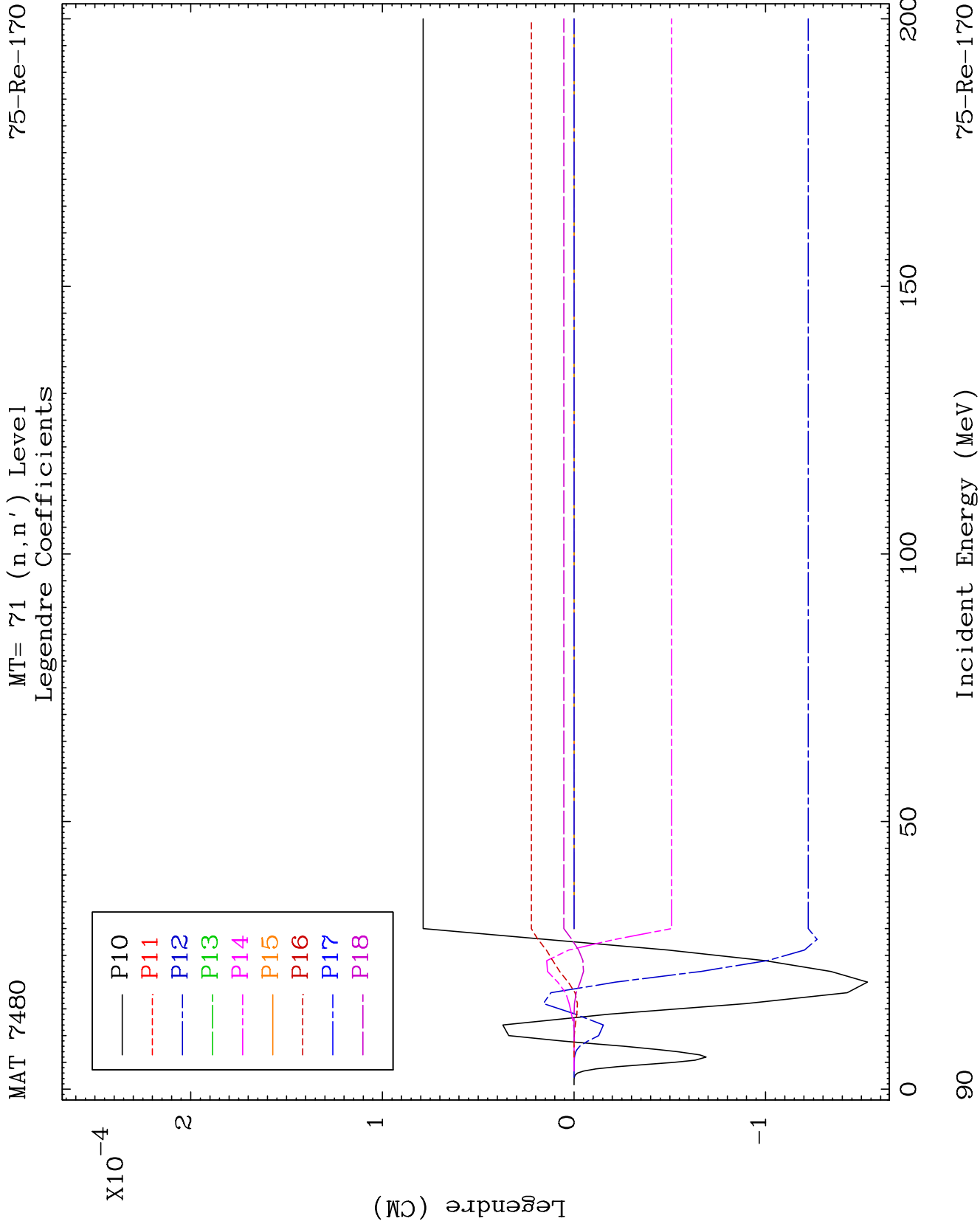
75-Re-170

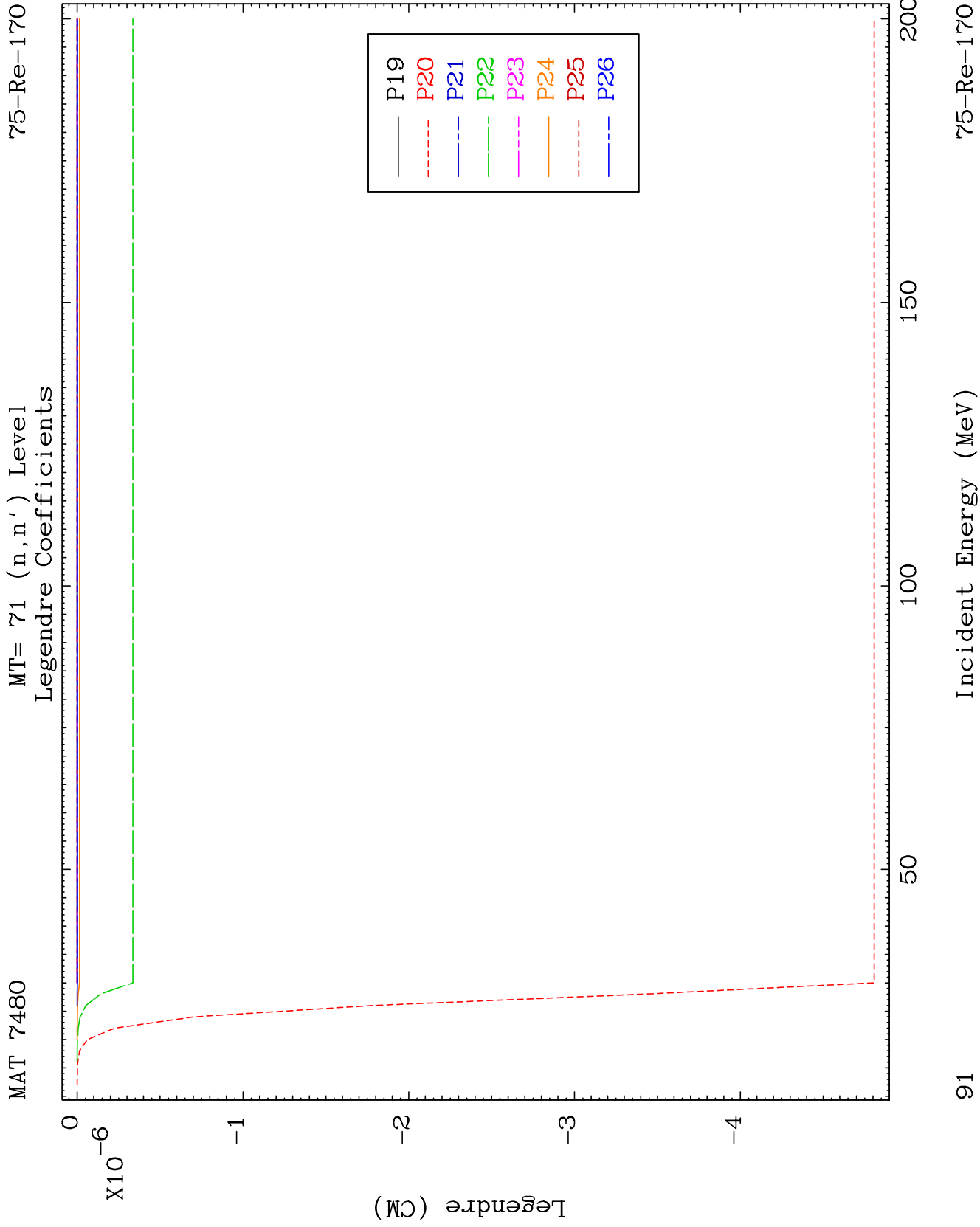


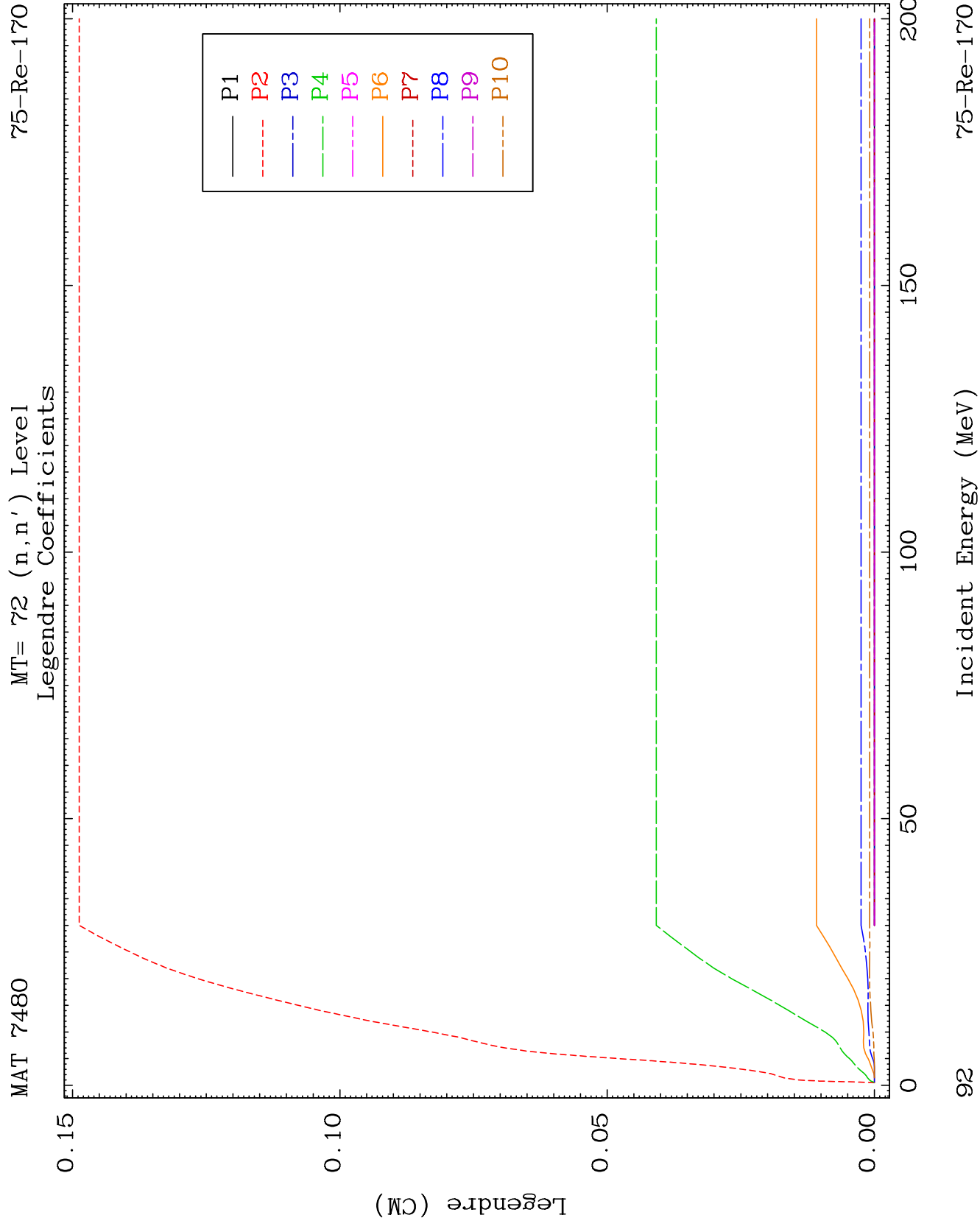
98

Incident Energy (MeV)

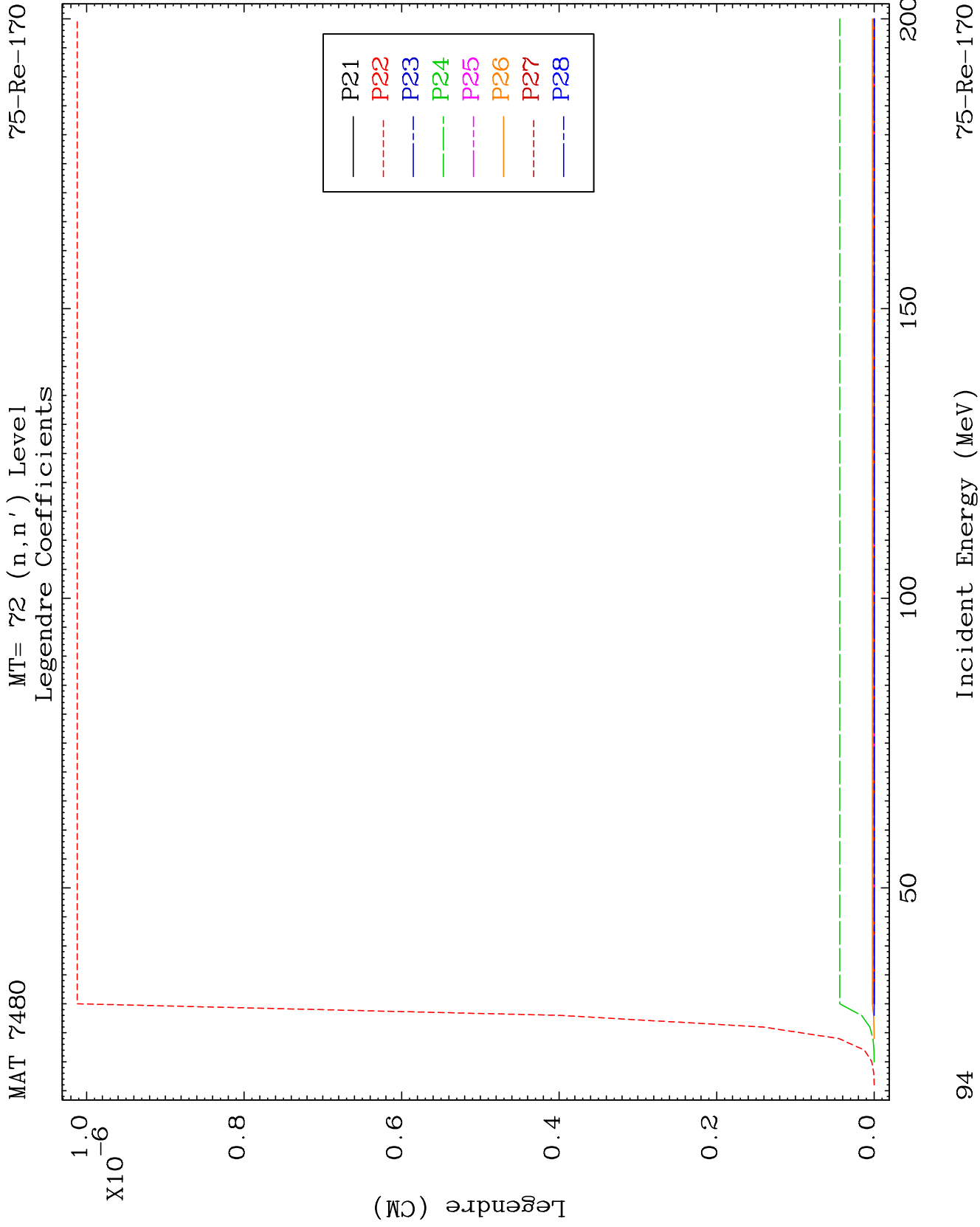
75-Re-170

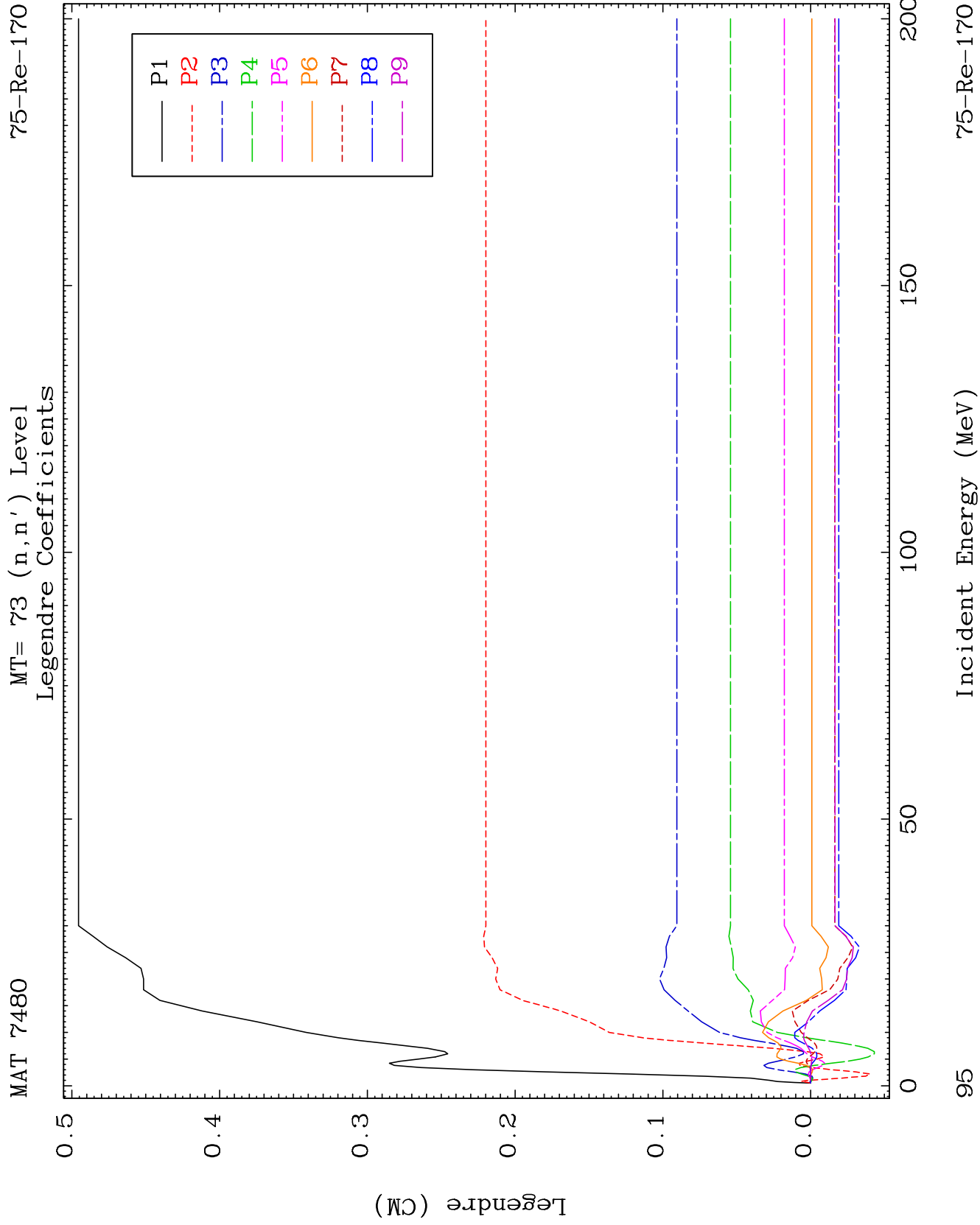


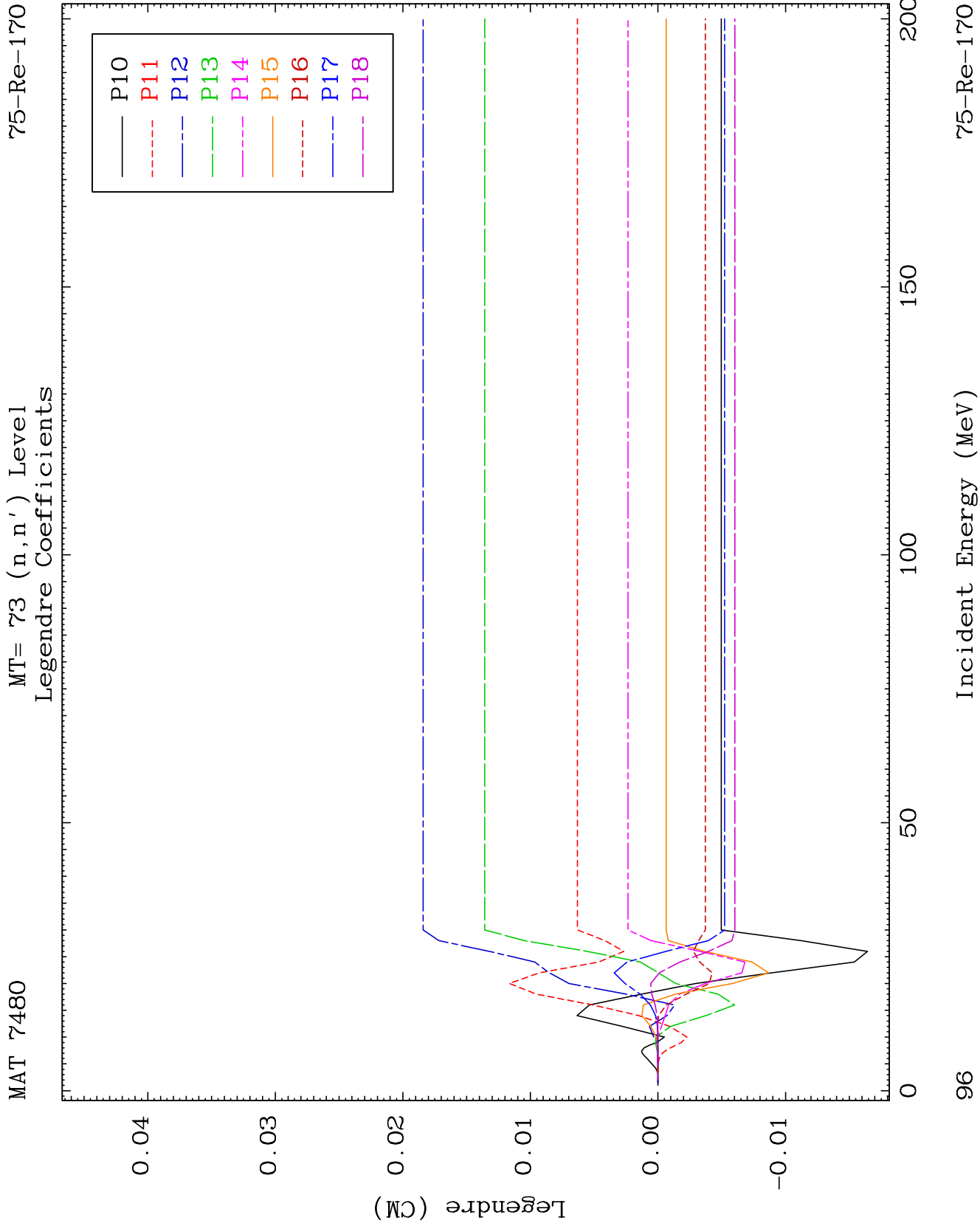










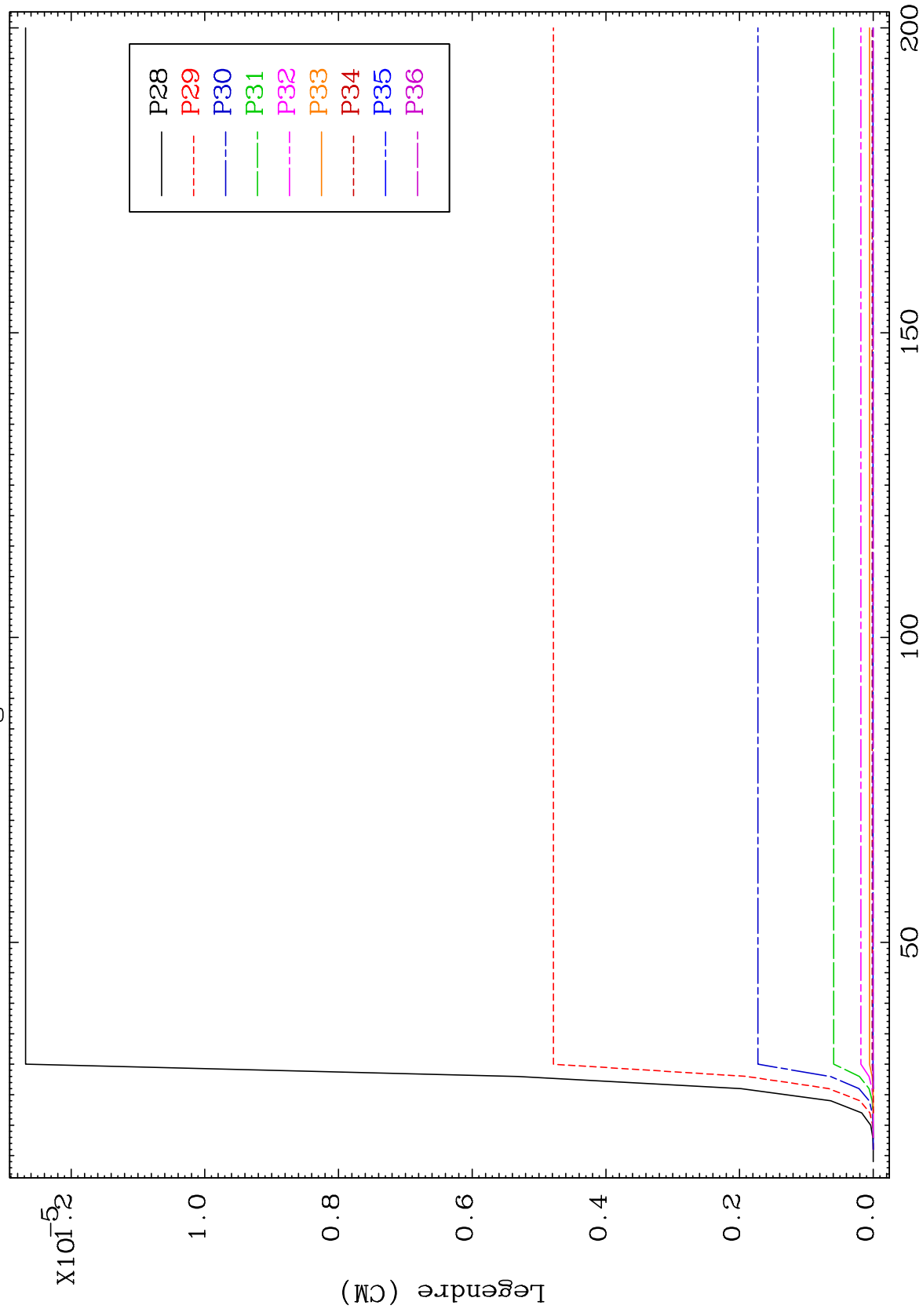




MAT 7480

MT= 73 (n, n') Level  
Legendre Coefficients

75-Re-170



89

Incident Energy (MeV)

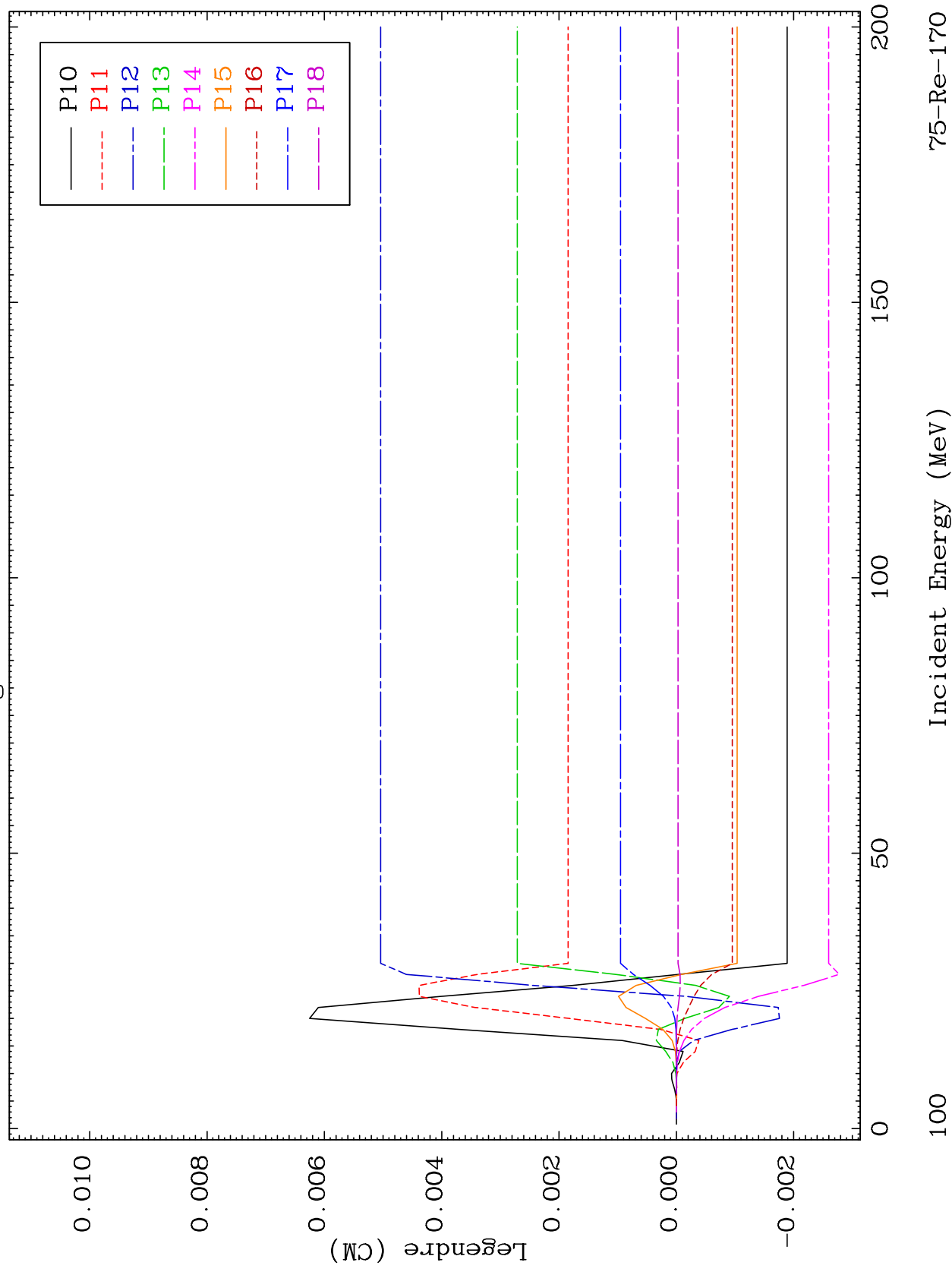
75-Re-170

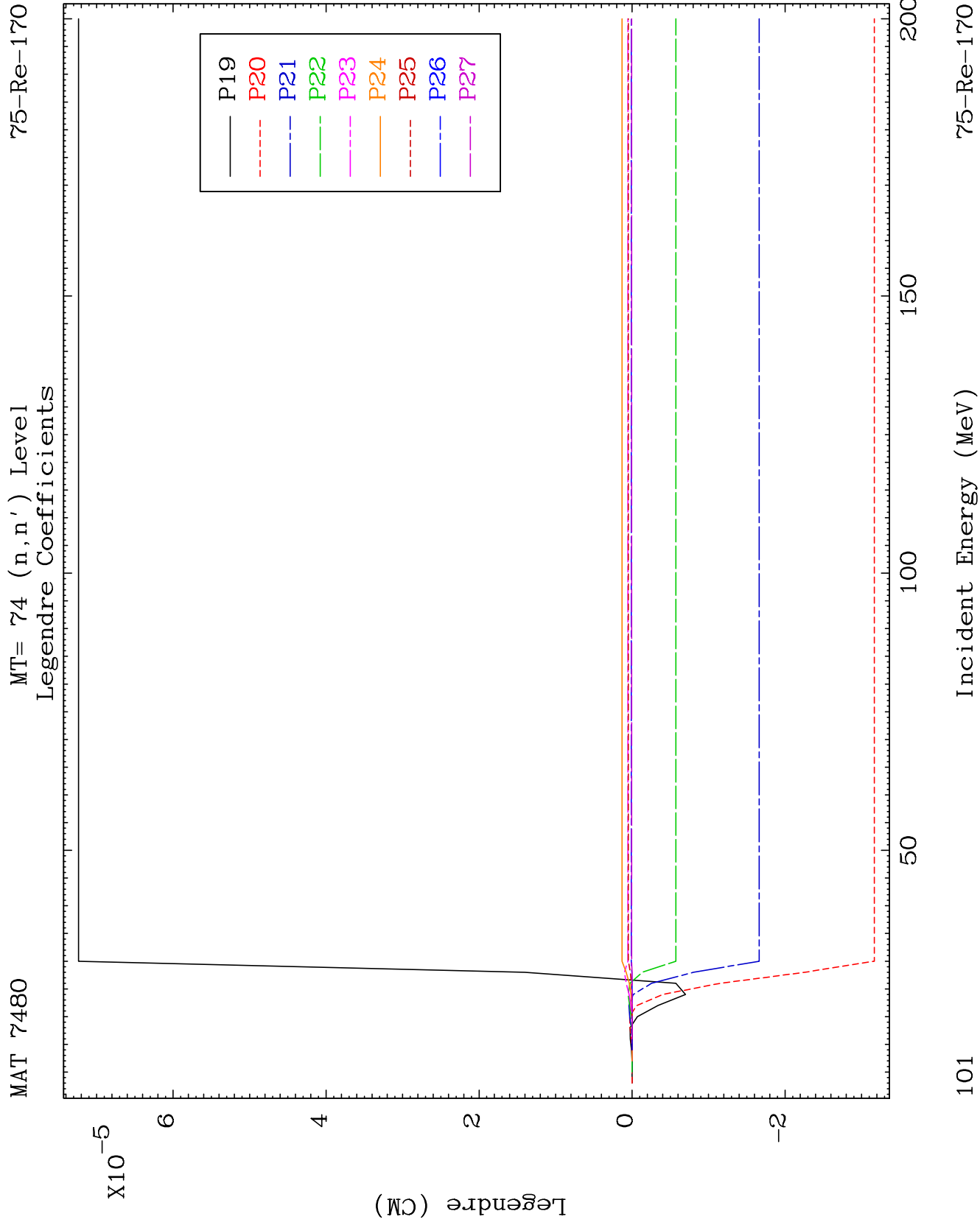


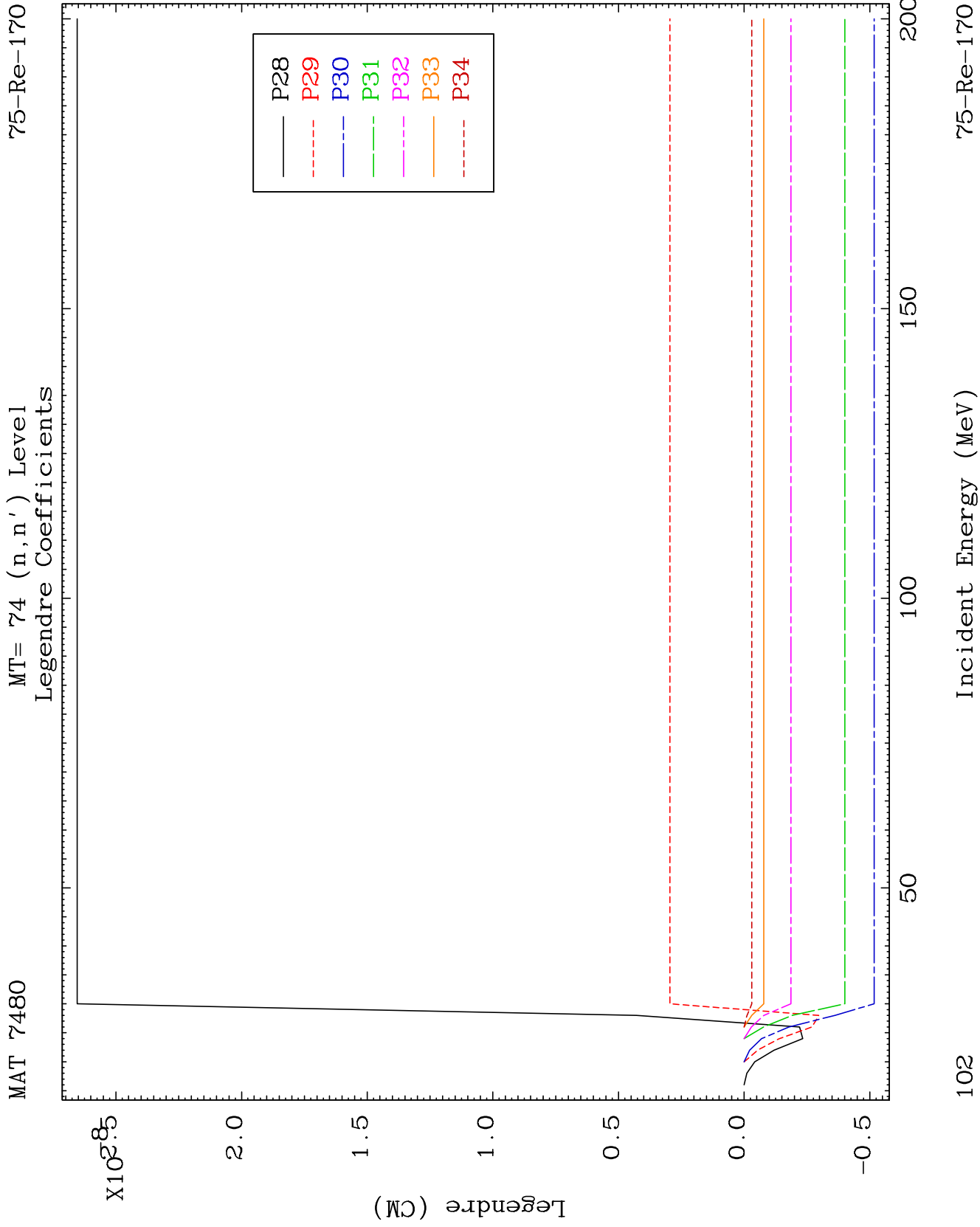
MAT 7480

MT= 74 (n, n') Level  
Legendre Coefficients

75-Re-170



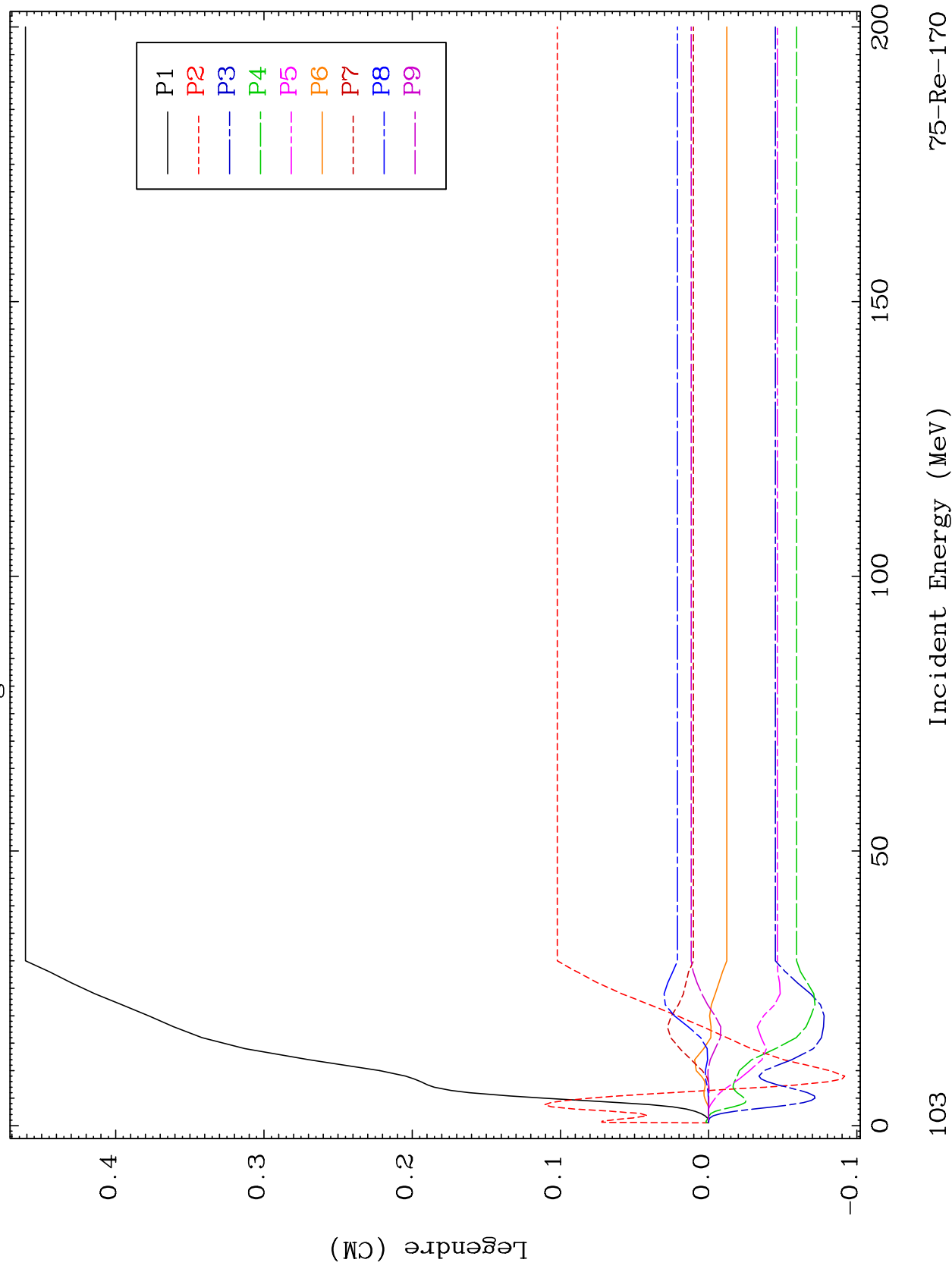




MAT 7480

MT= 75 (n, n') Level  
Legendre Coefficients

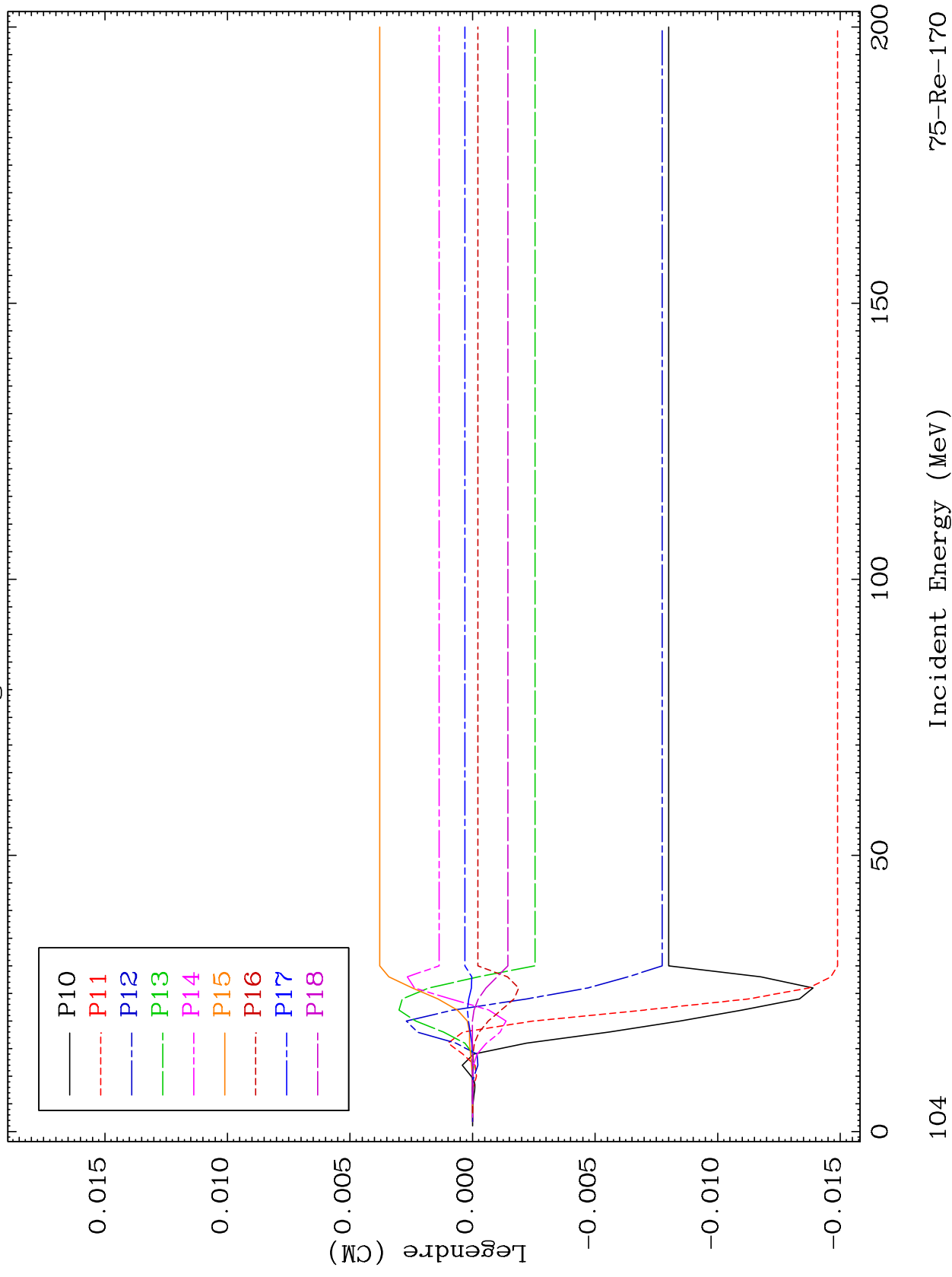
75-Re-170



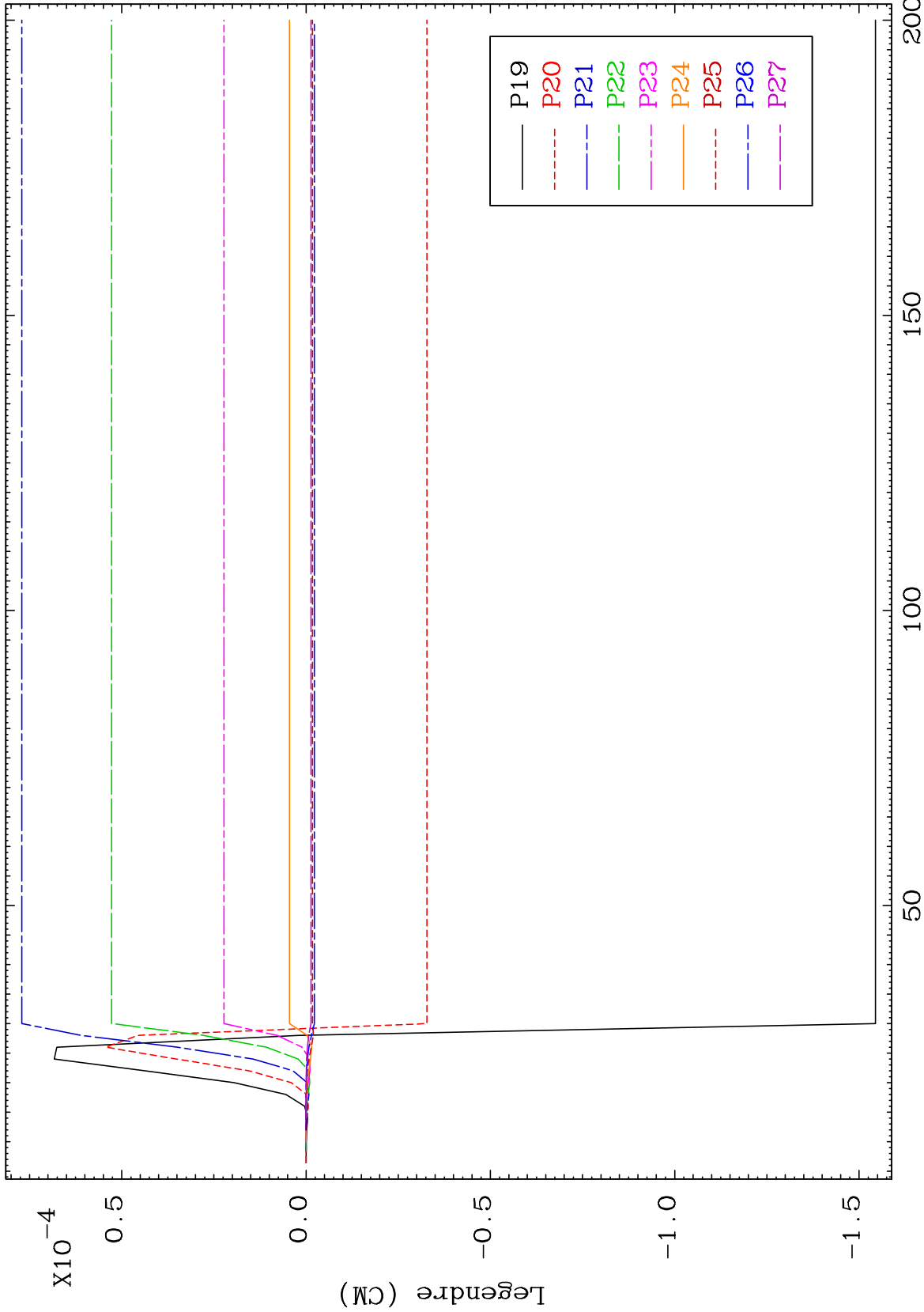
MAT 7480

MT= 75 (n, n') Level  
Legendre Coefficients

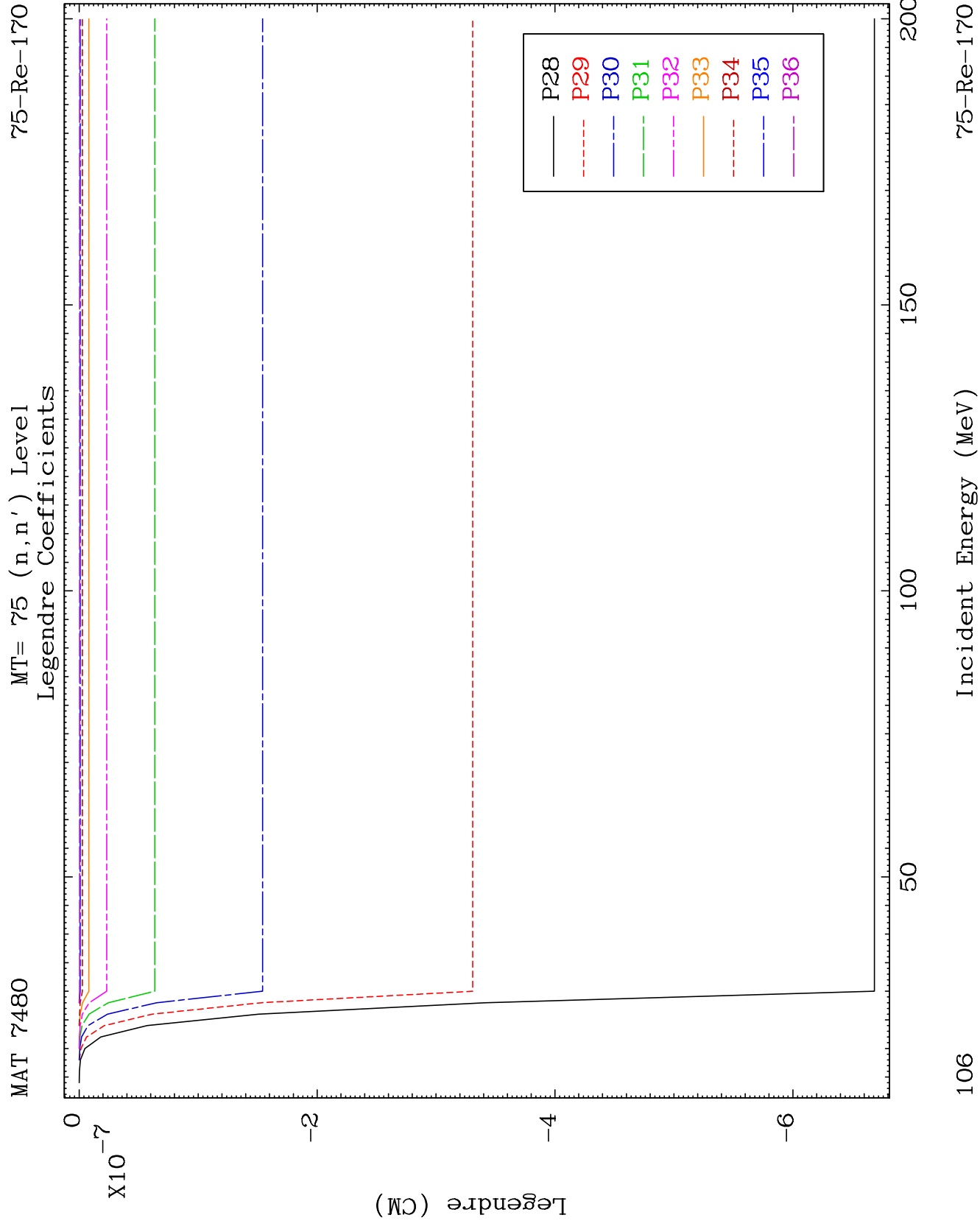
75-Re-170



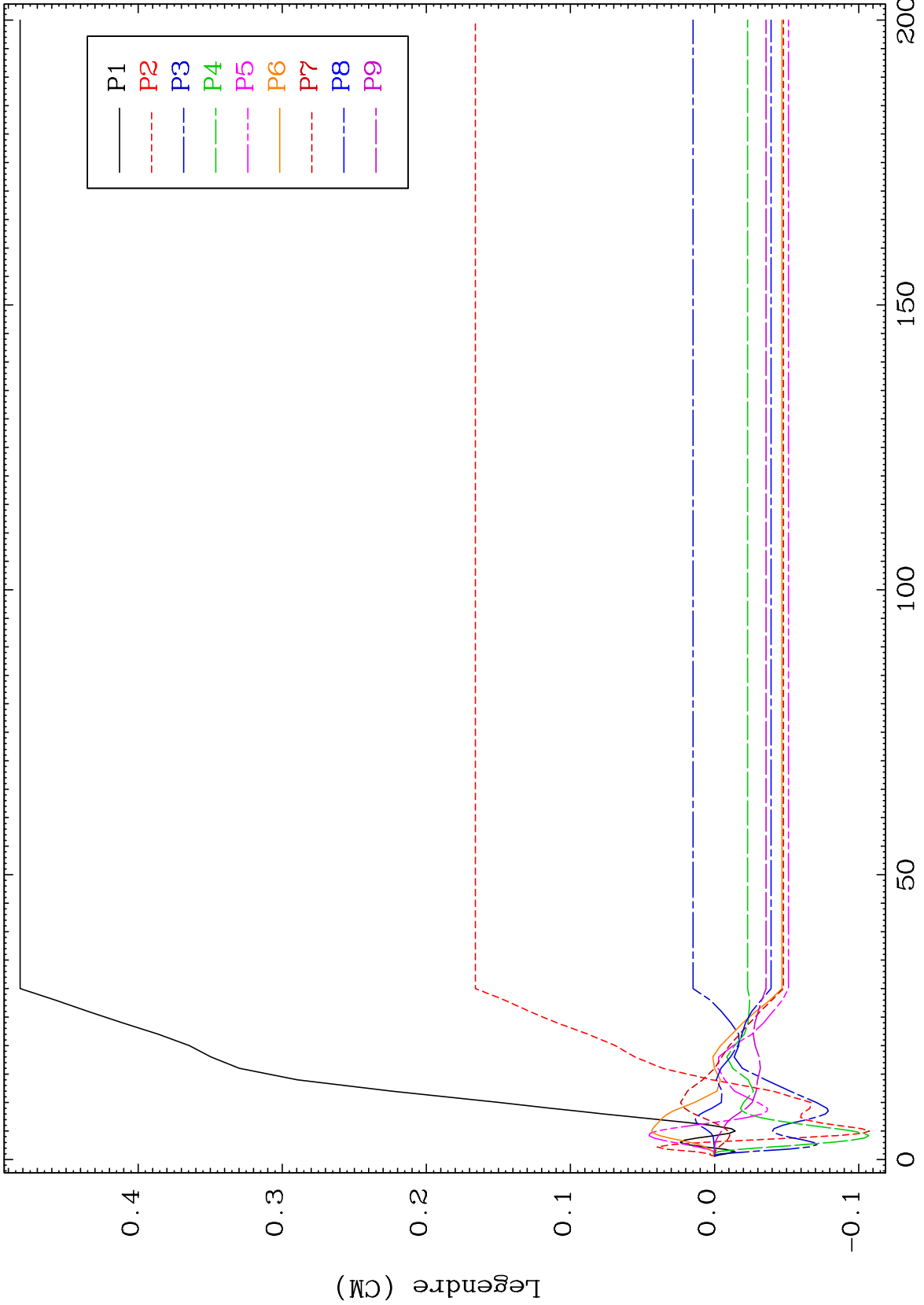
MAT 7480 MT= 75 (n,n') Level Legendre Coefficients 75-Re-170



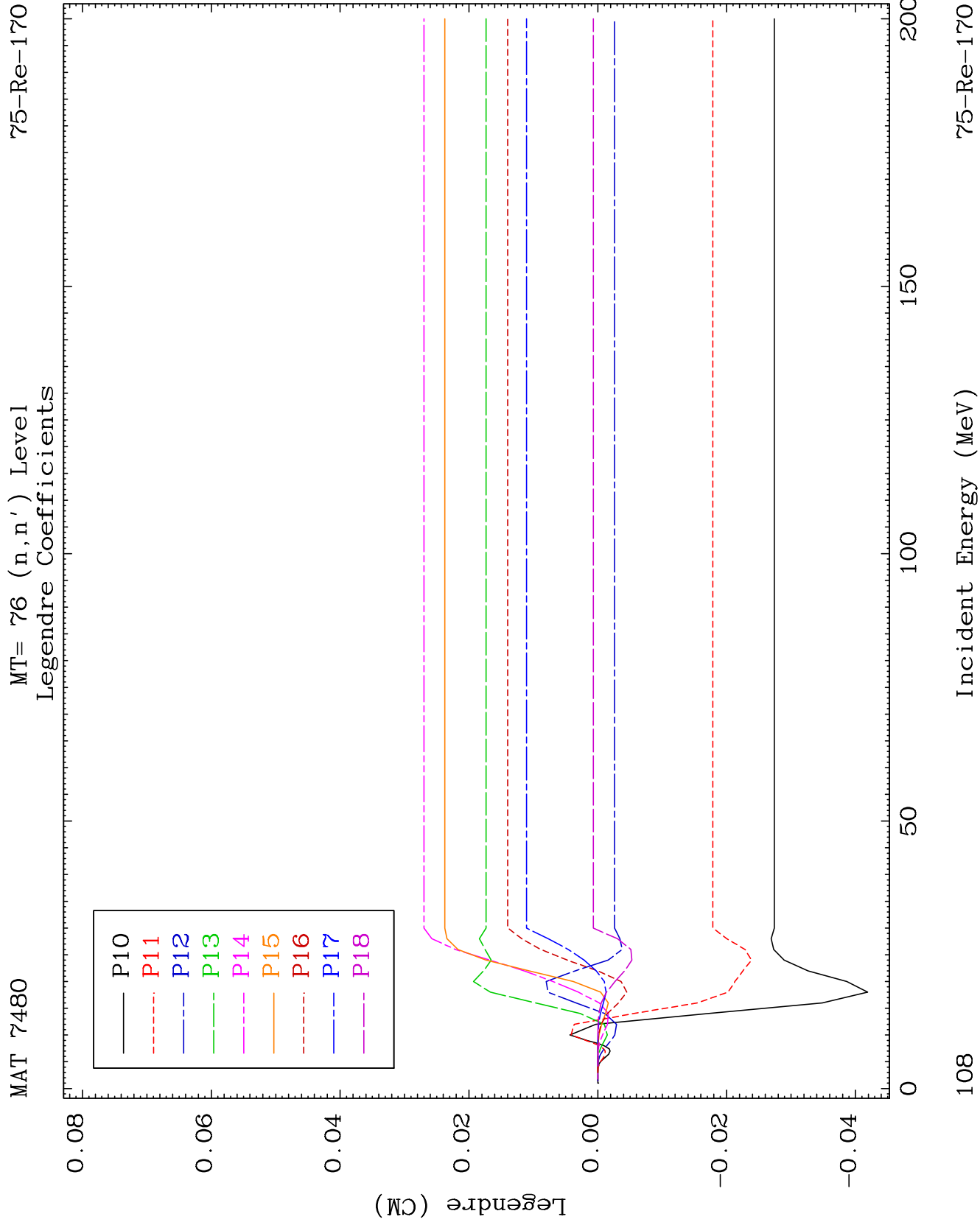
105 Incident Energy (MeV) 75-Re-170

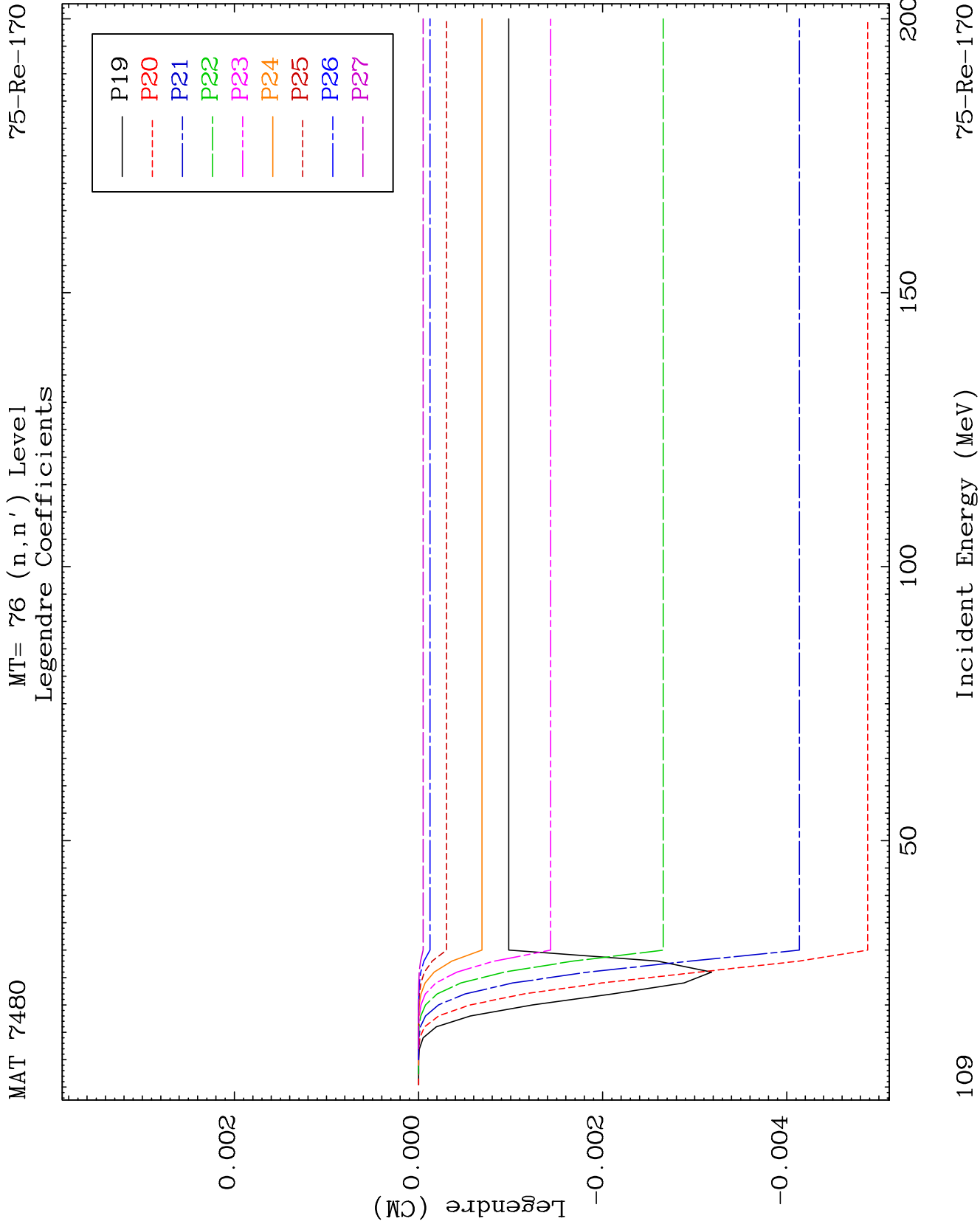


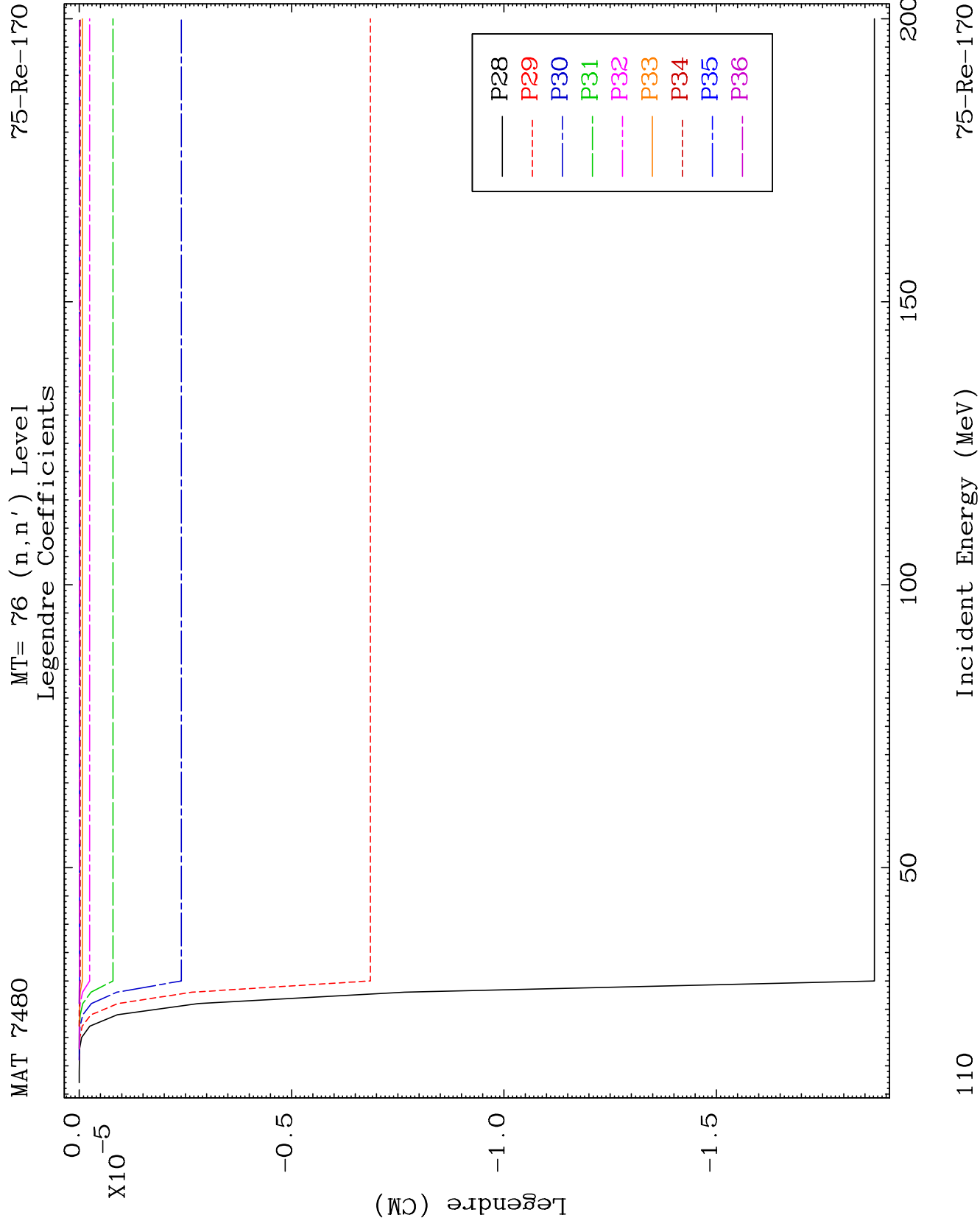
MAT 7480      MT= 76 (n,n') Level      75-Re-170  
Legendre Coefficients



107      Incident Energy (MeV)      75-Re-170



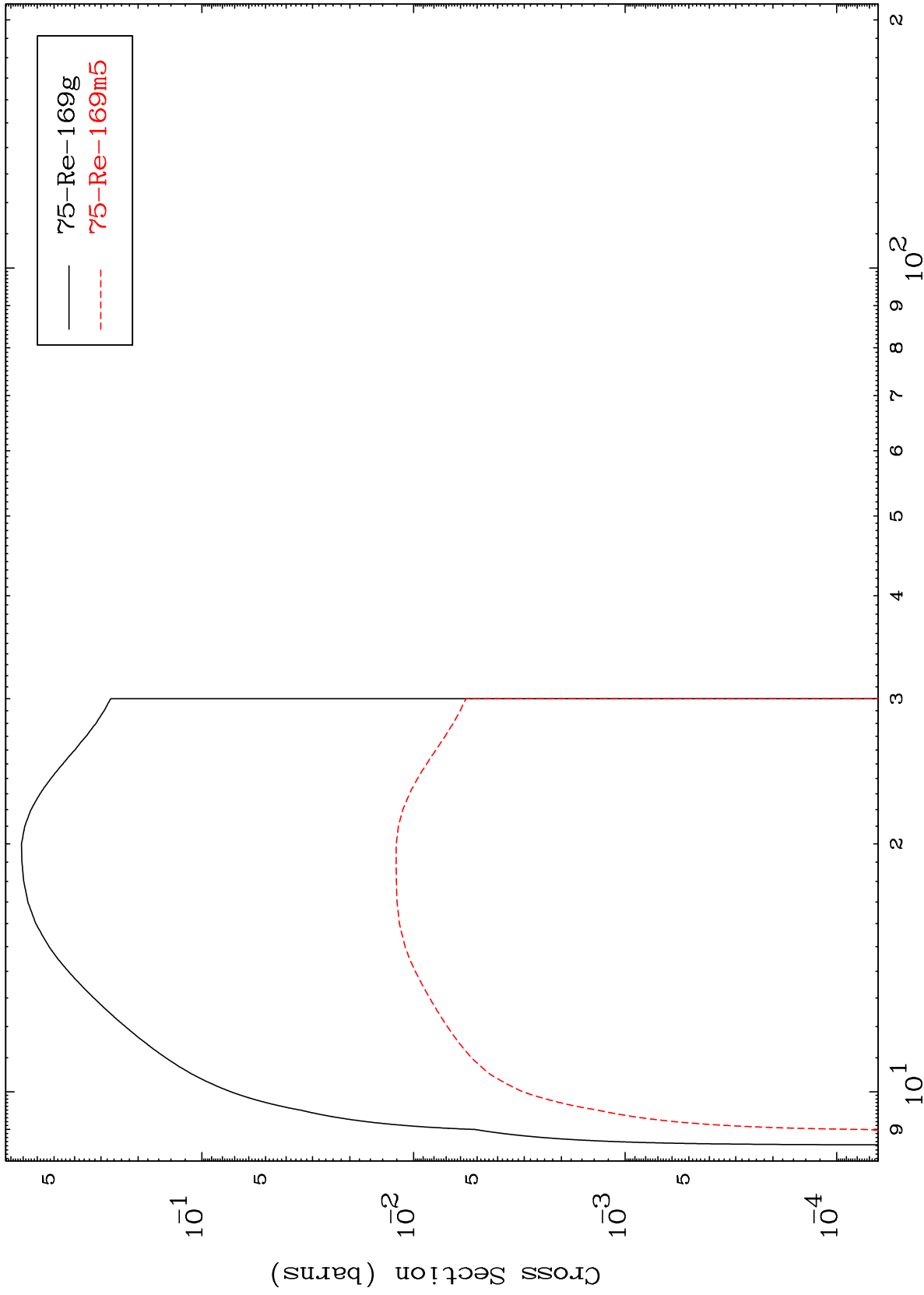




MAT 7480

75-Re-170

(n,2n)  
Radionuclide Production Cross Section



111

Incident Energy (MeV)

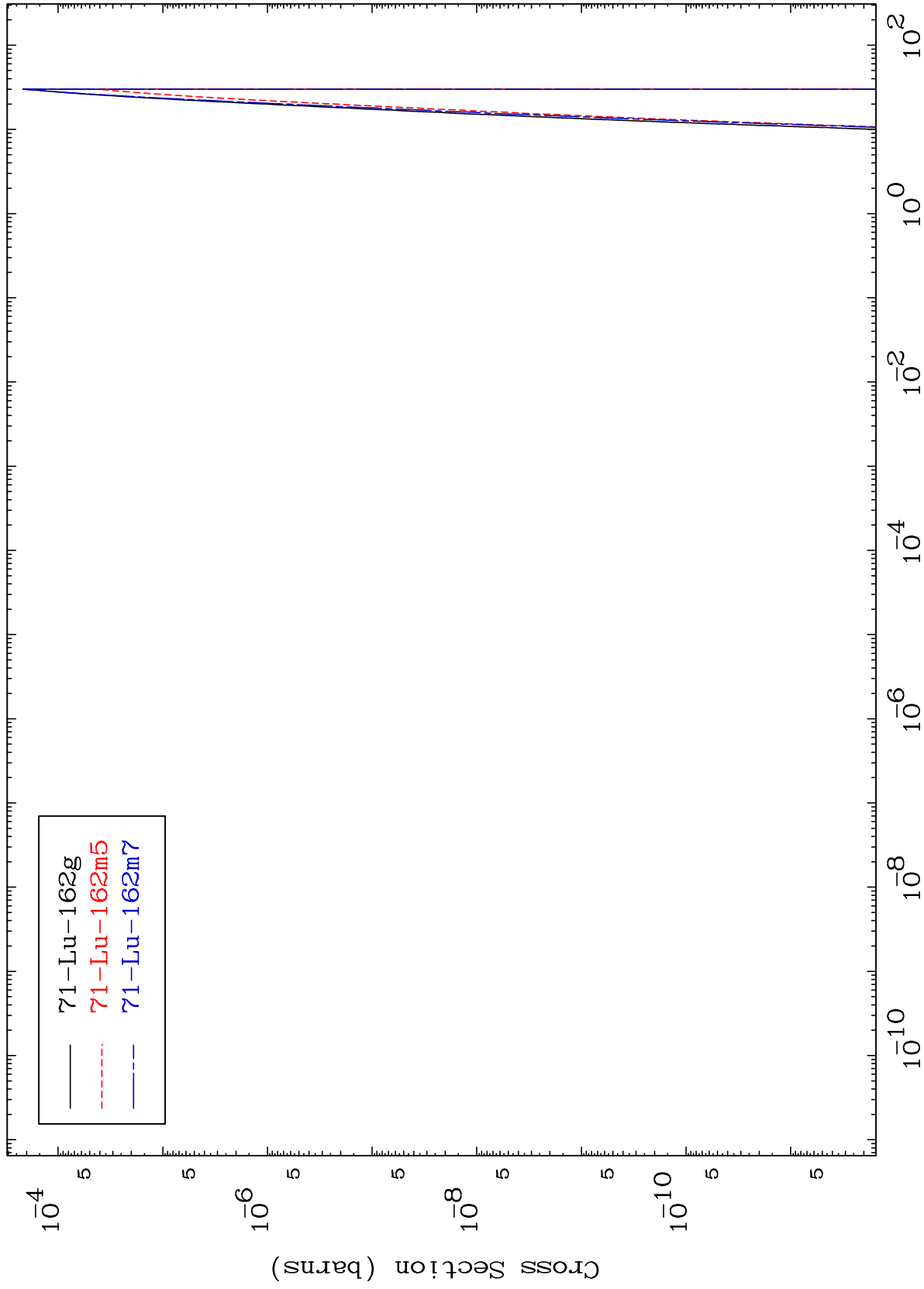
75-Re-170

MAT 7480

(n,n') 2 $\alpha$

75-Re-170

Radionuclide Production Cross Section



112

Incident Energy (MeV)

75-Re-170