

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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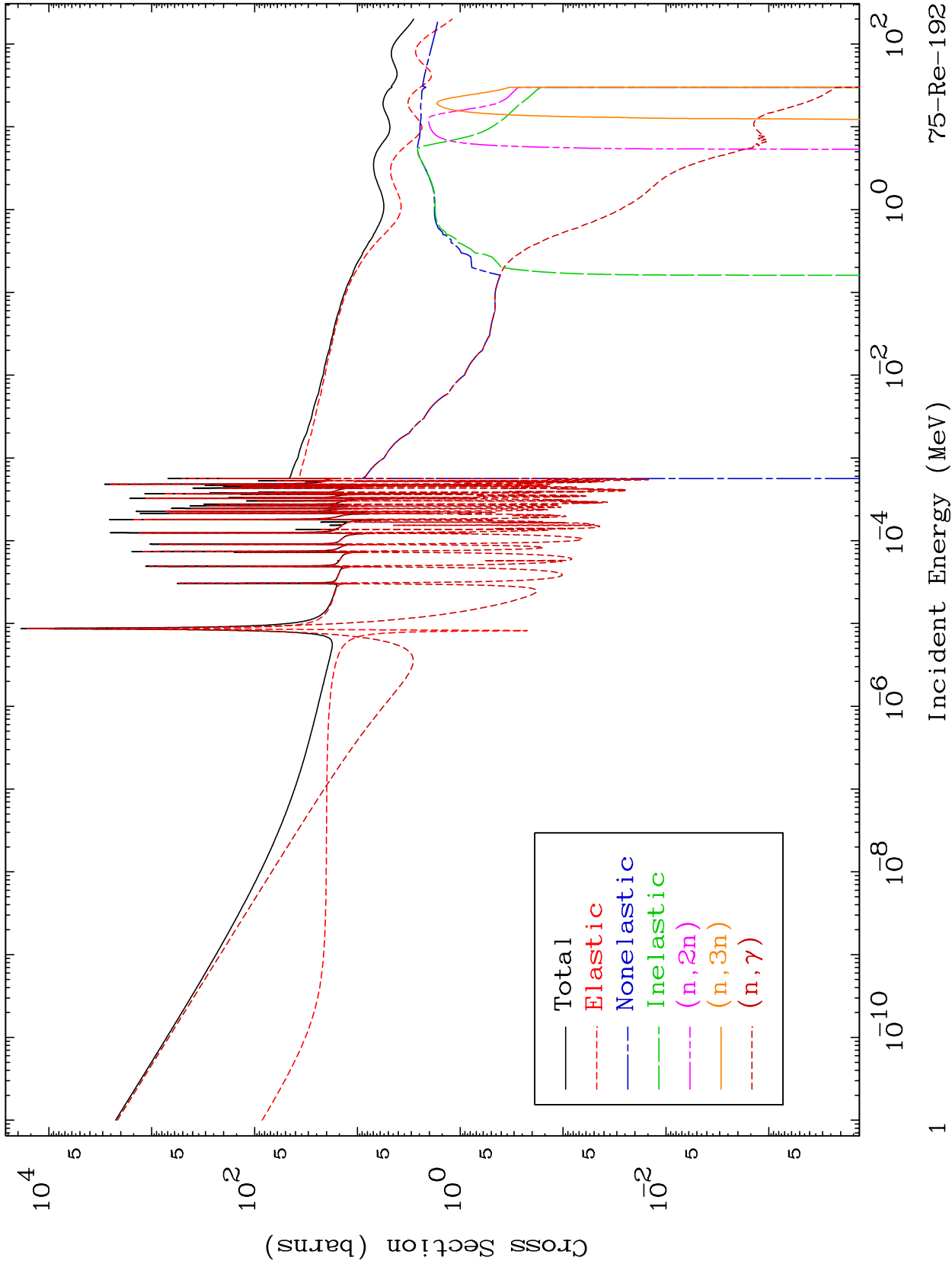
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7546

Neutron Major  
293 Kelvin Cross Sections

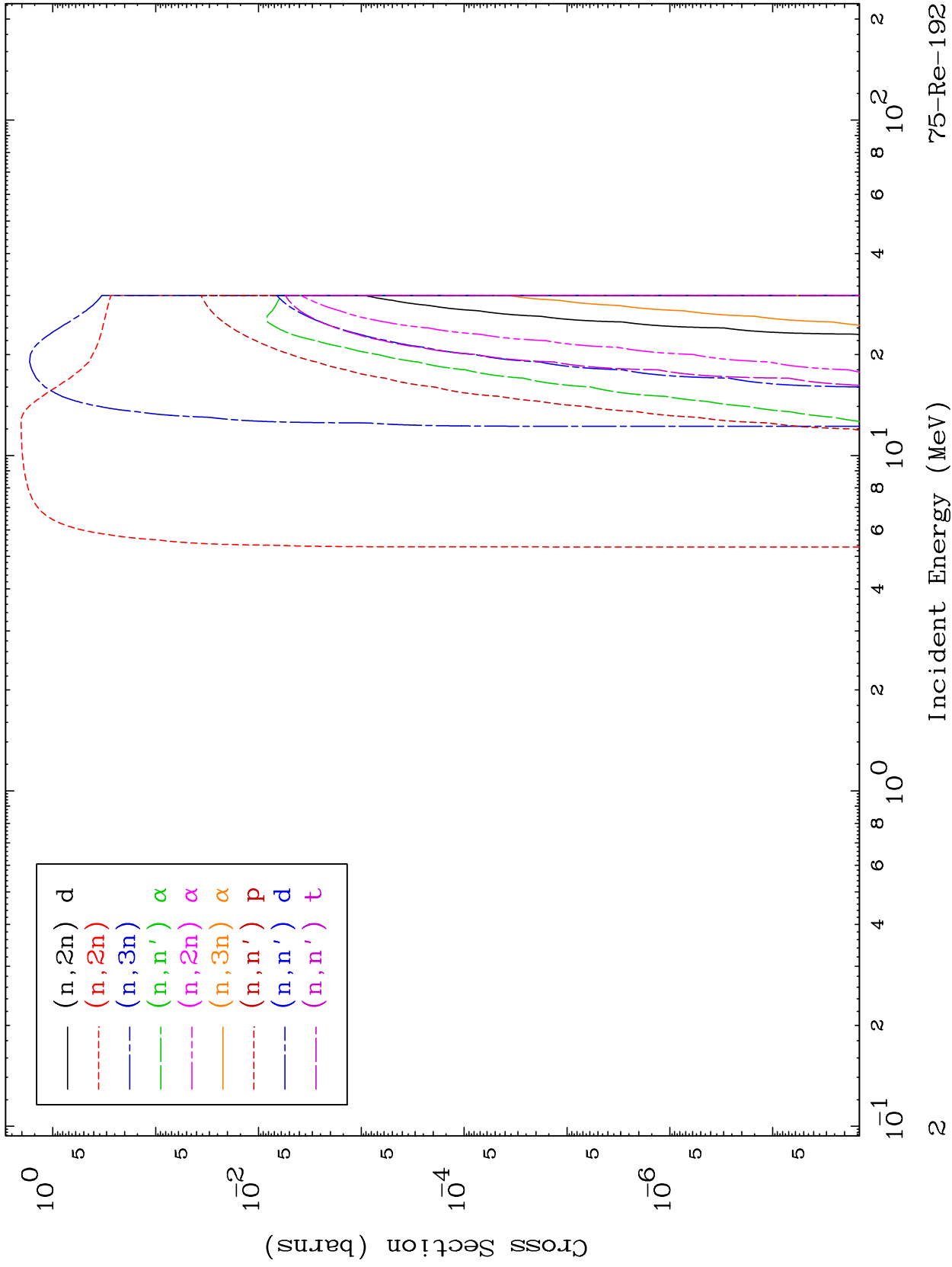
75-Re-192



MAT 7546

Neutron Absorption  
293 Kelvin Cross Sections

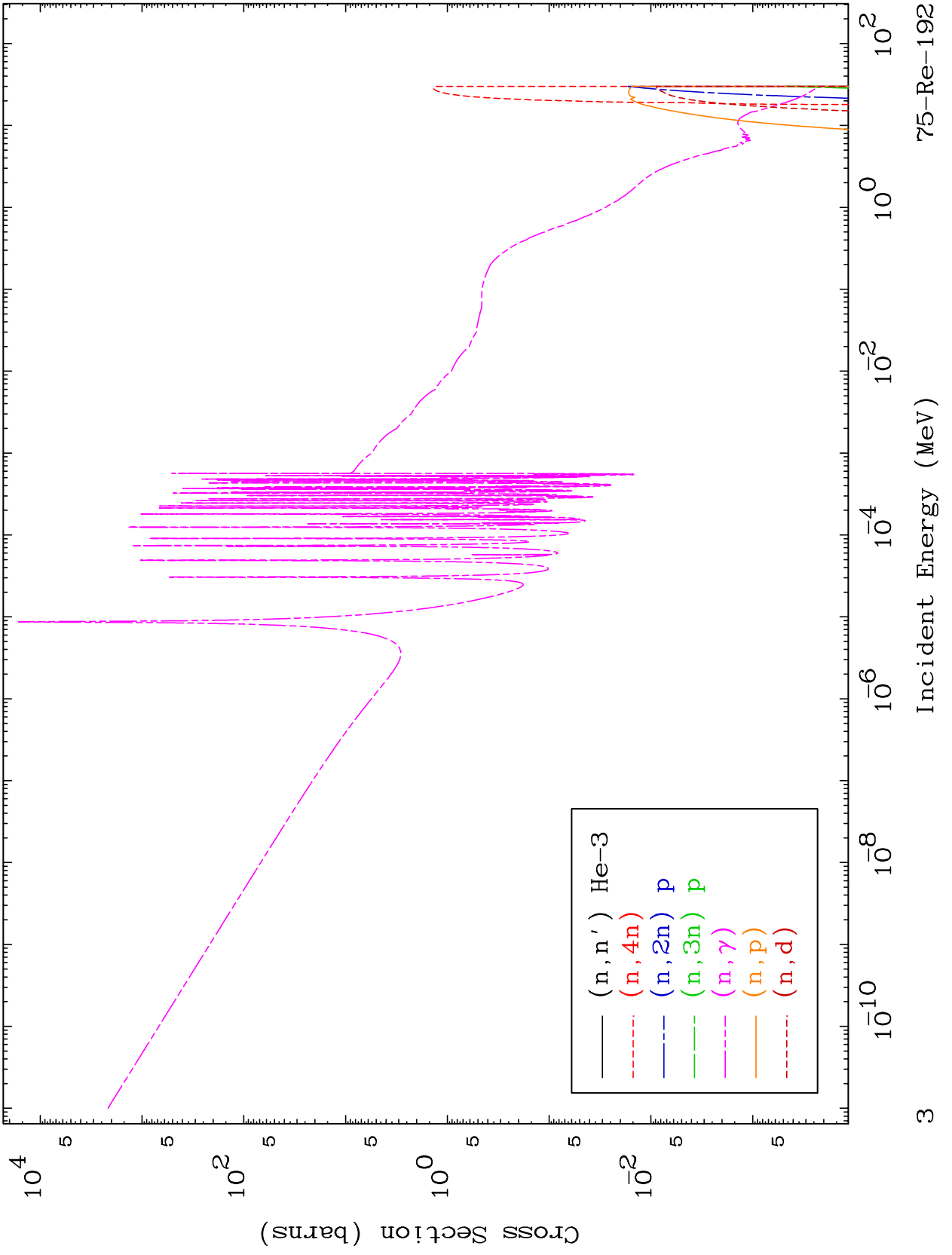
75-Re-192

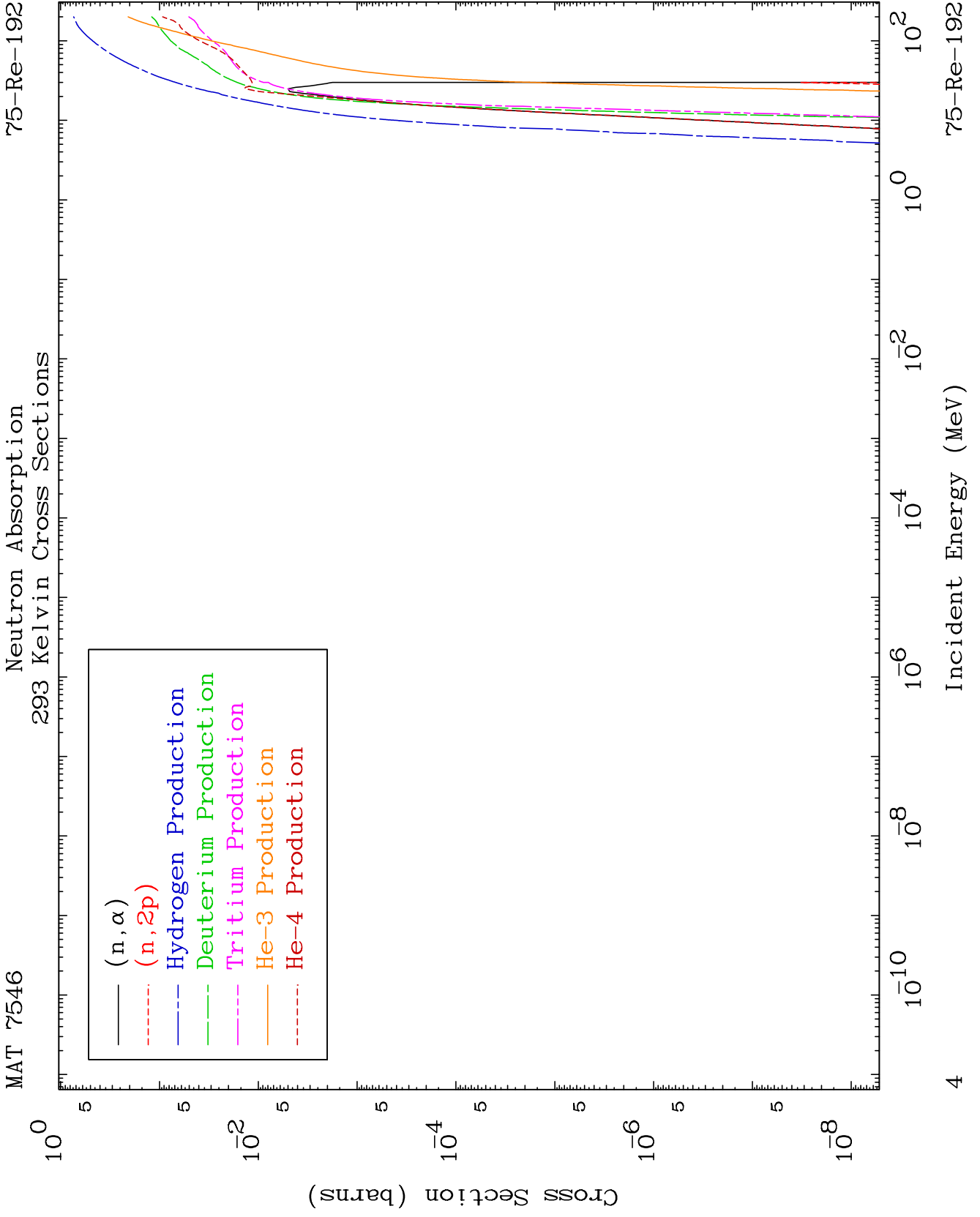


MAT 7546

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-192

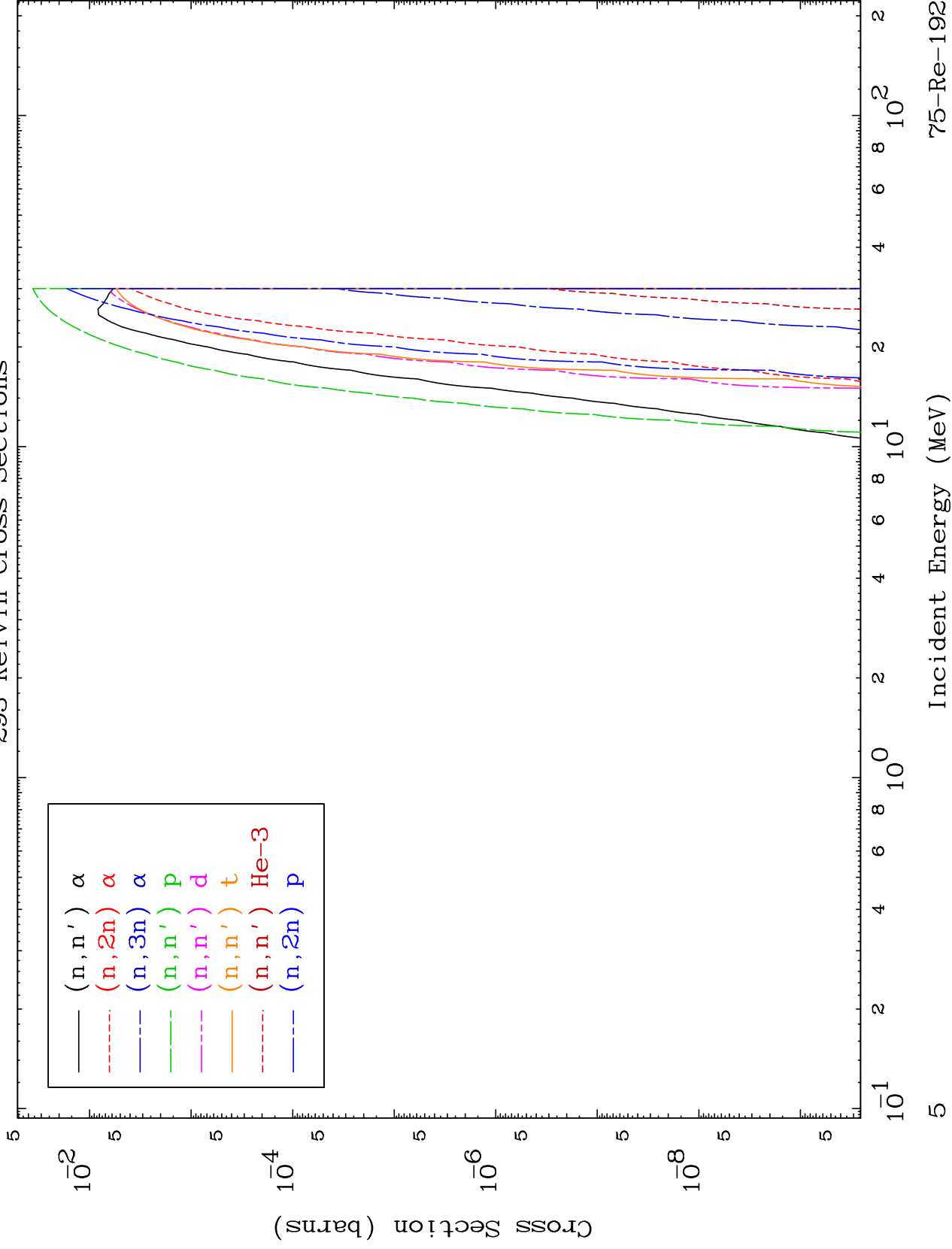




MAT 7546

Charged Particle  
293 Kelvin Cross Sections

75-Re-192



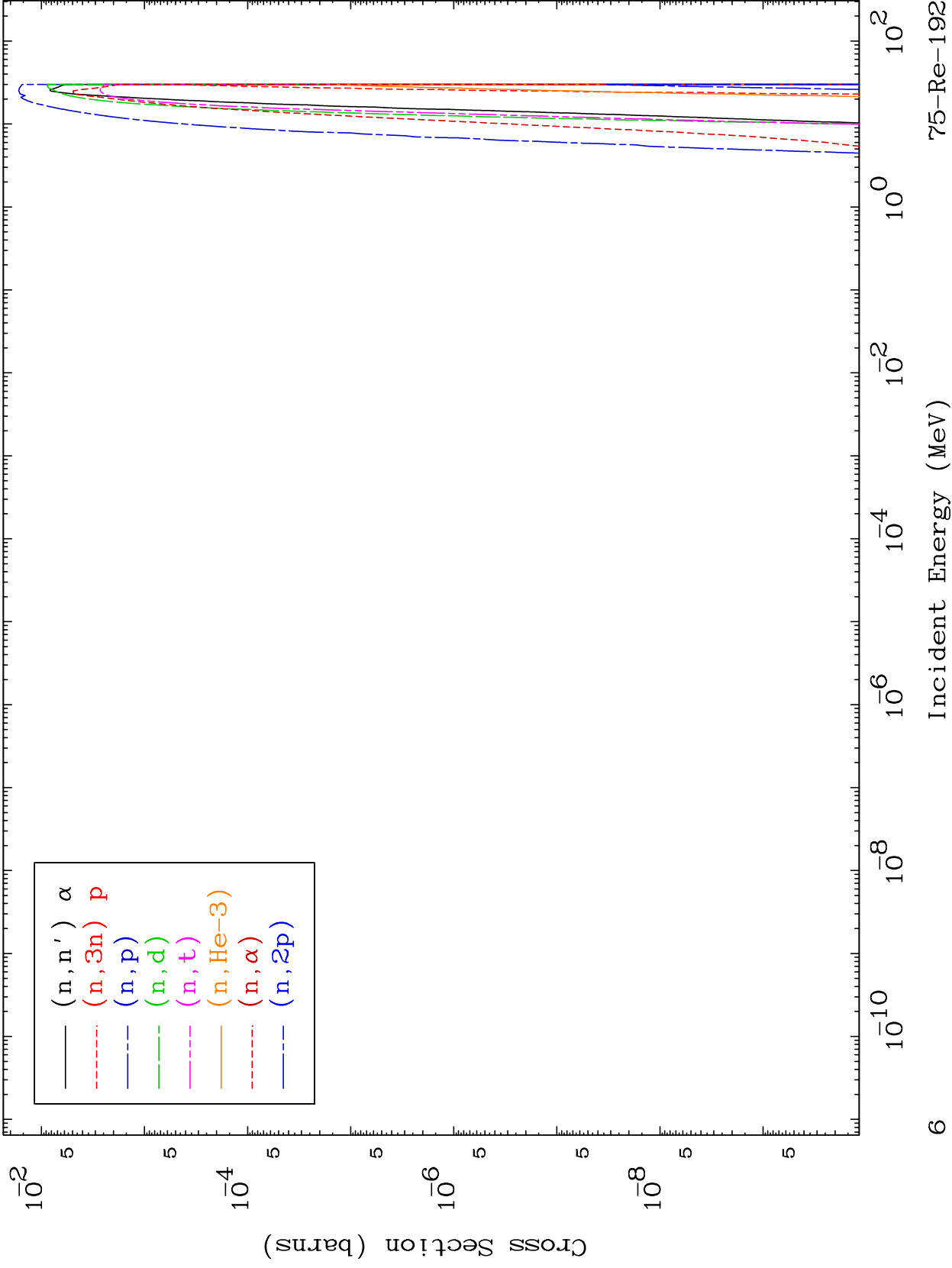
75-Re-192

Incident Energy (MeV)

MAT 7546

Charged Particle  
293 Kelvin Cross Sections

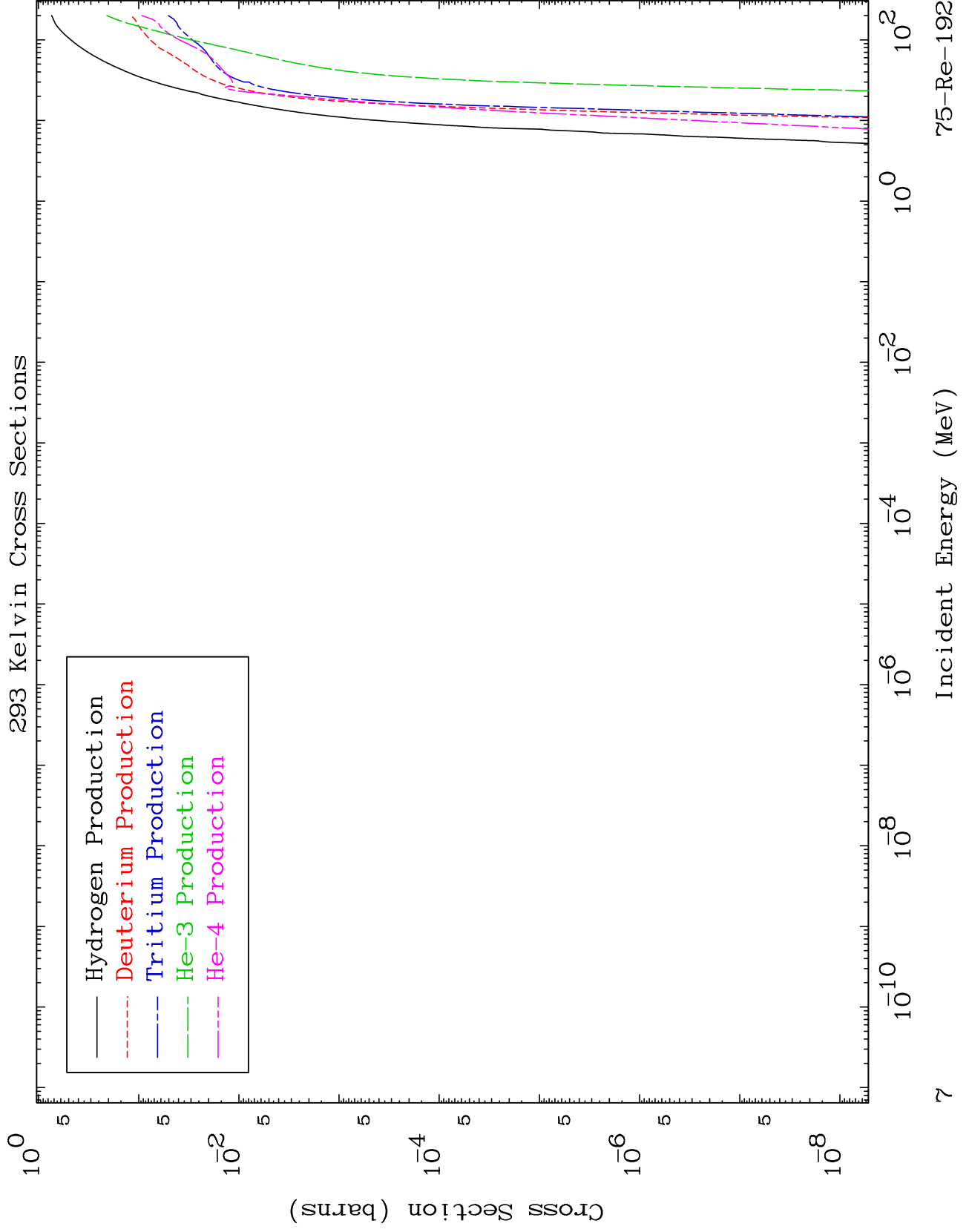
75-Re-192



MAT 7546

Particle Production  
293 Kelvin Cross Sections

75-Re-192

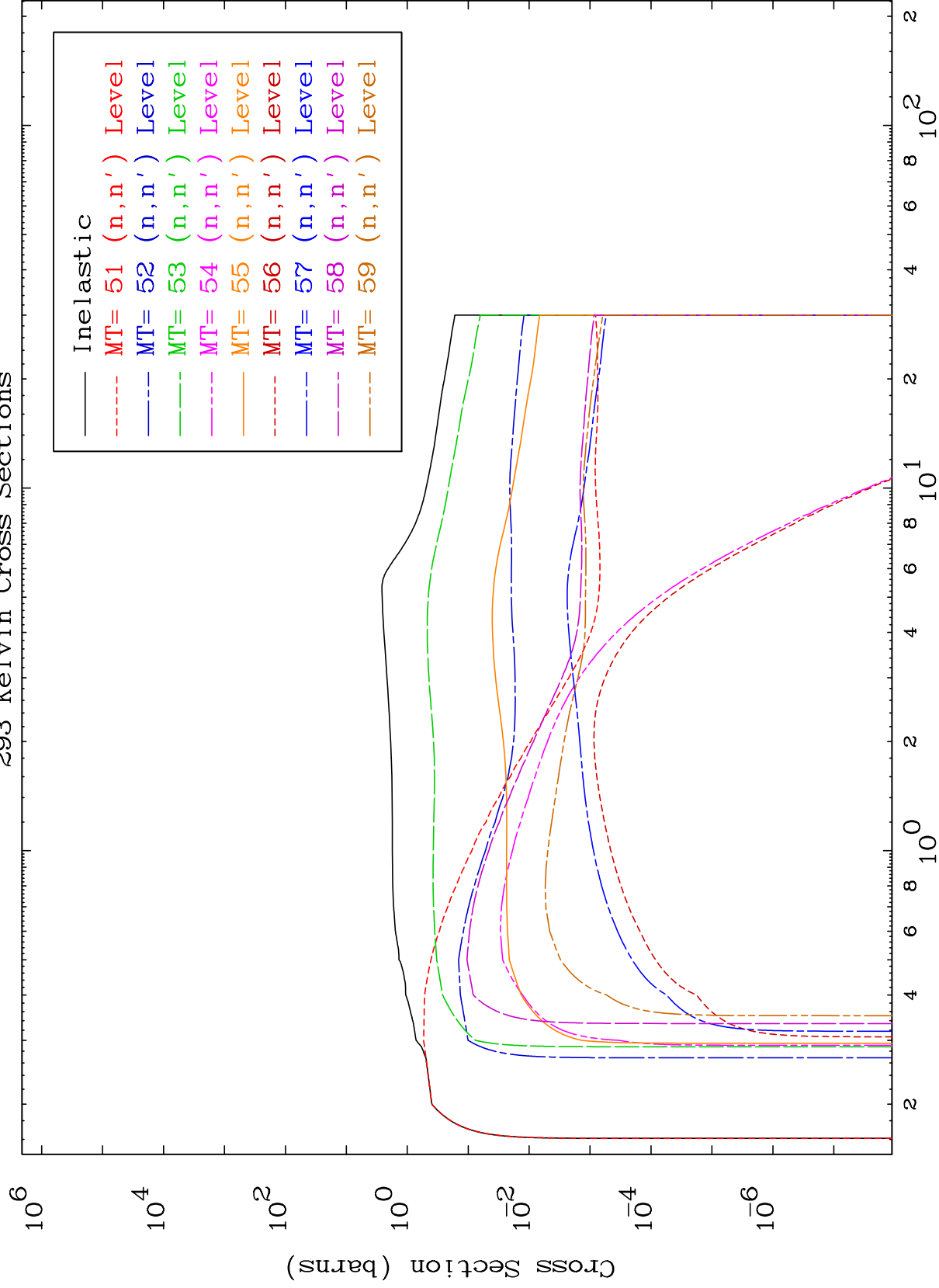


MAT 7546

(n,n') Levels

75-Re-192

293 Kelvin Cross Sections



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Incident Energy (MeV)

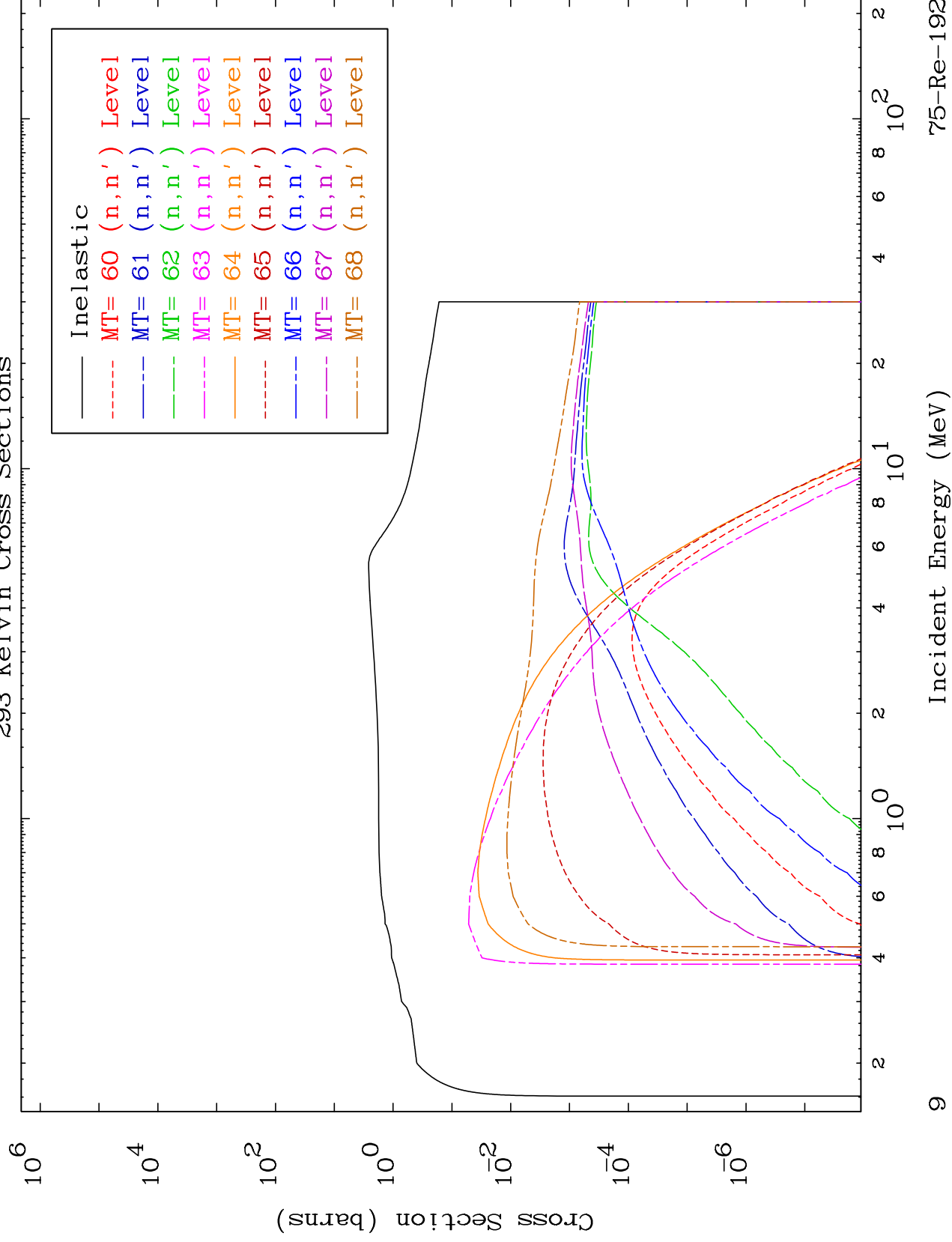
75-Re-192

MAT 7546

(n,n') Levels

75-Re-192

293 Kelvin Cross Sections

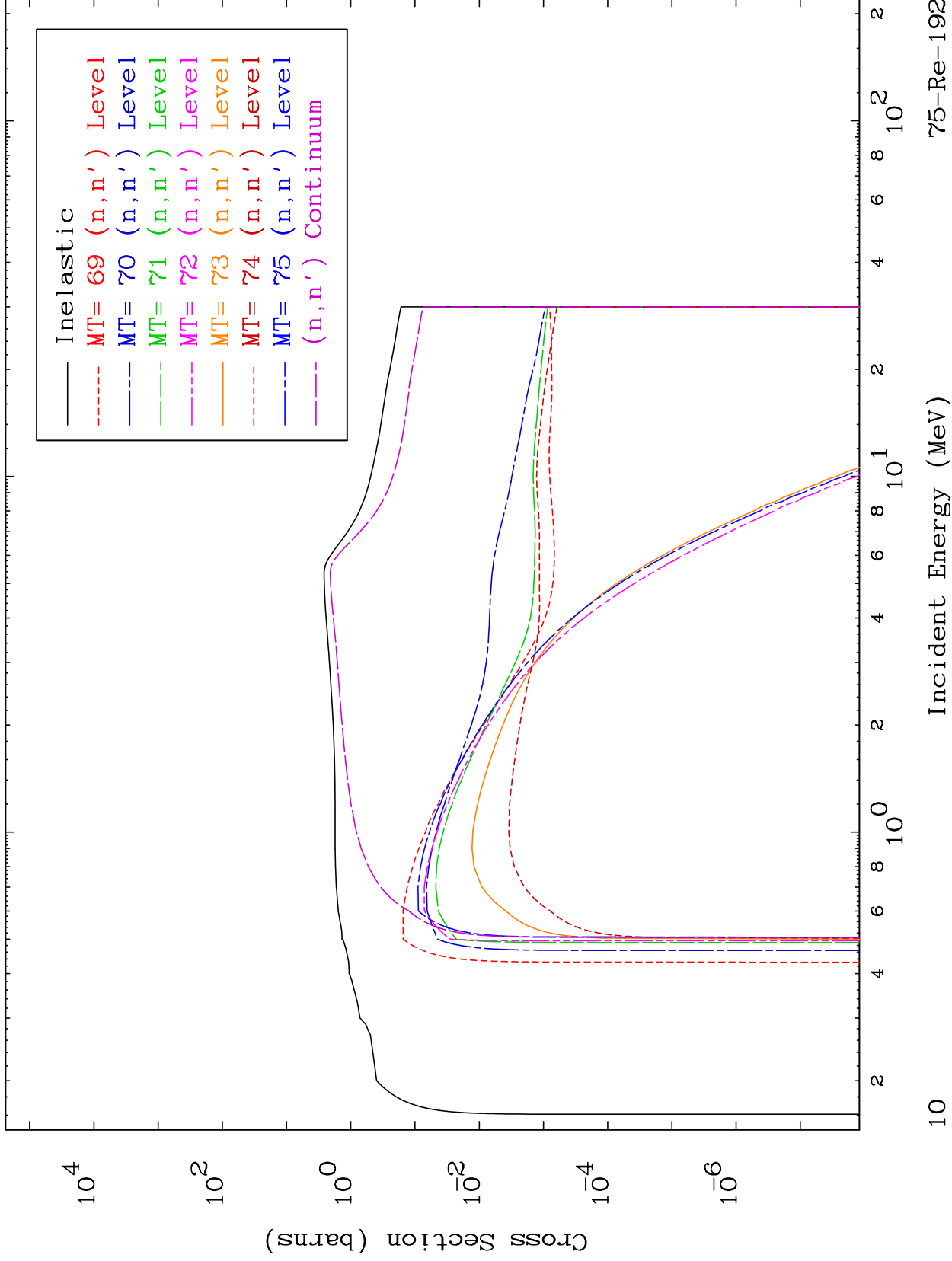


MAT 7546

(n,n') Levels

75-Re-192

293 Kelvin Cross Sections



10

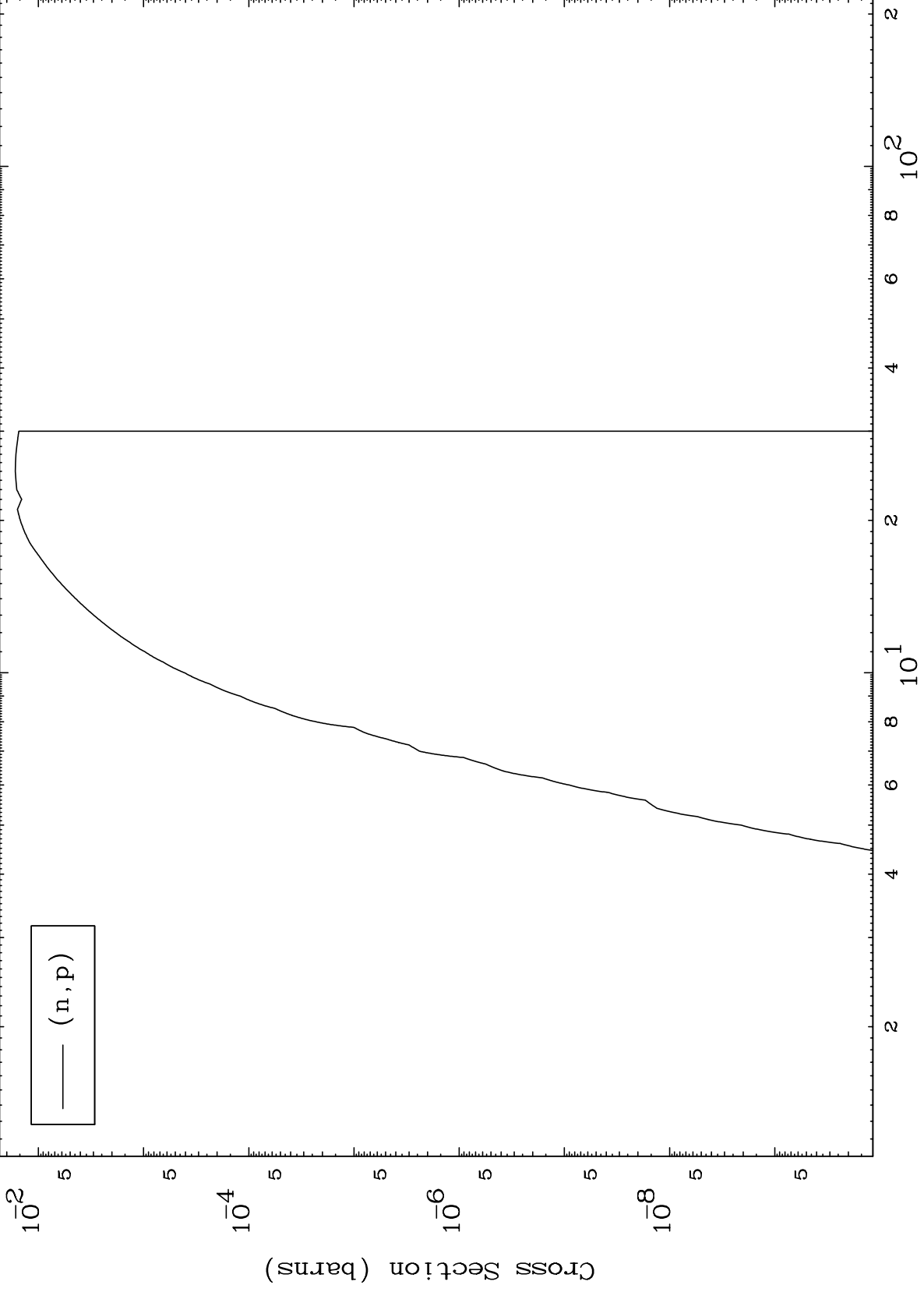
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,p) Levels  
293 Kelvin Cross Sections

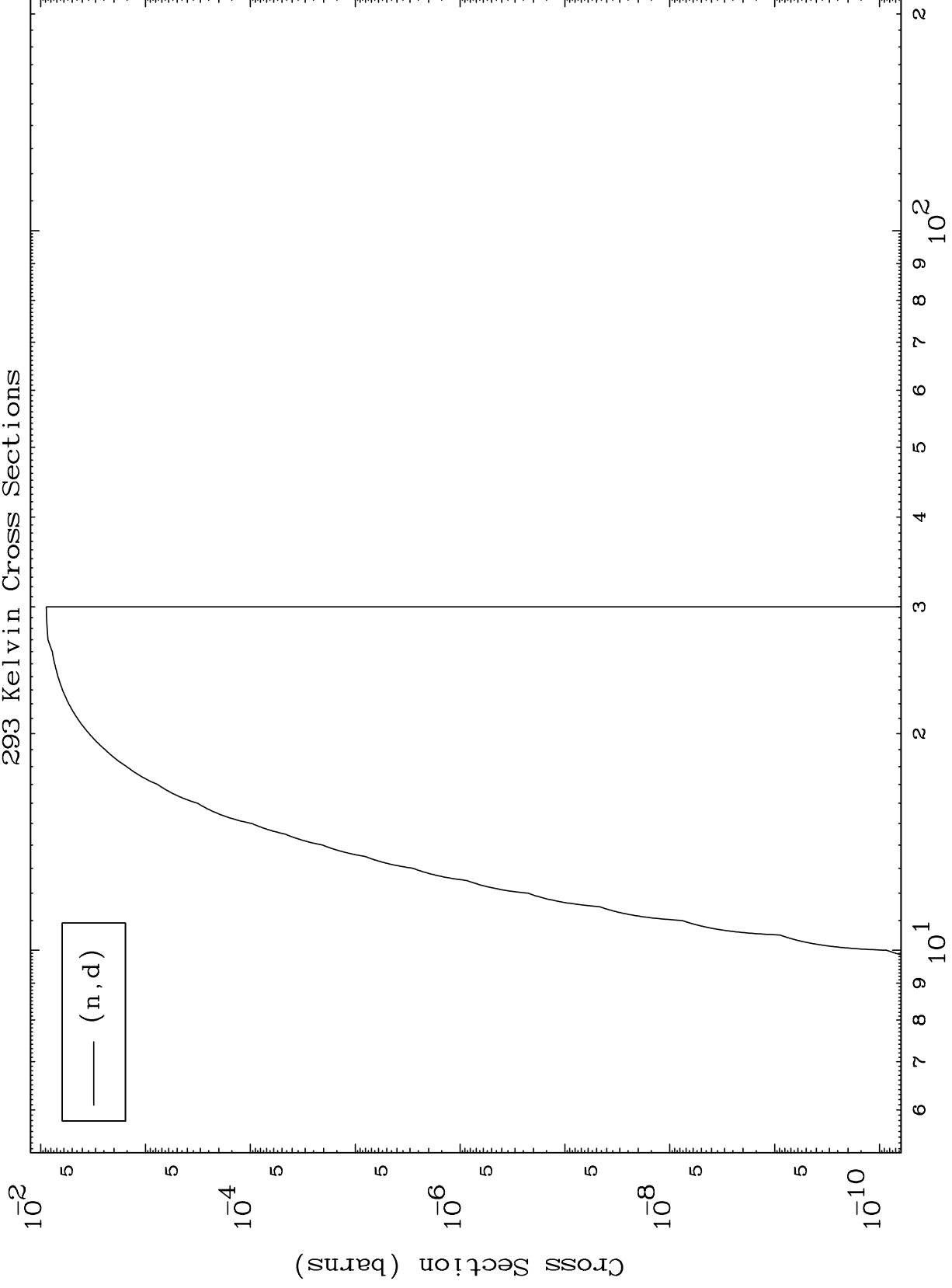
75-Re-192



MAT 7546

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-192



12

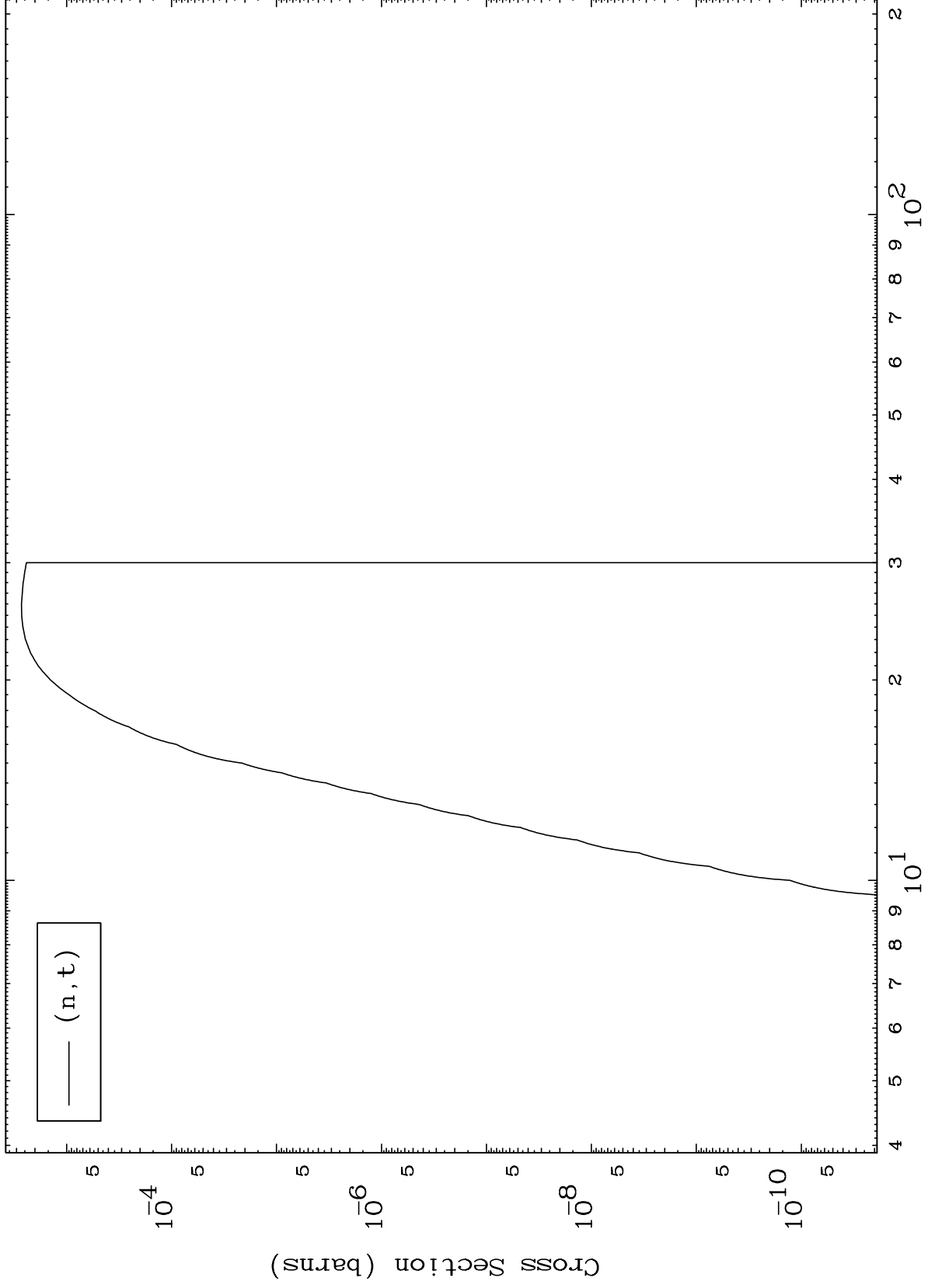
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-192



13

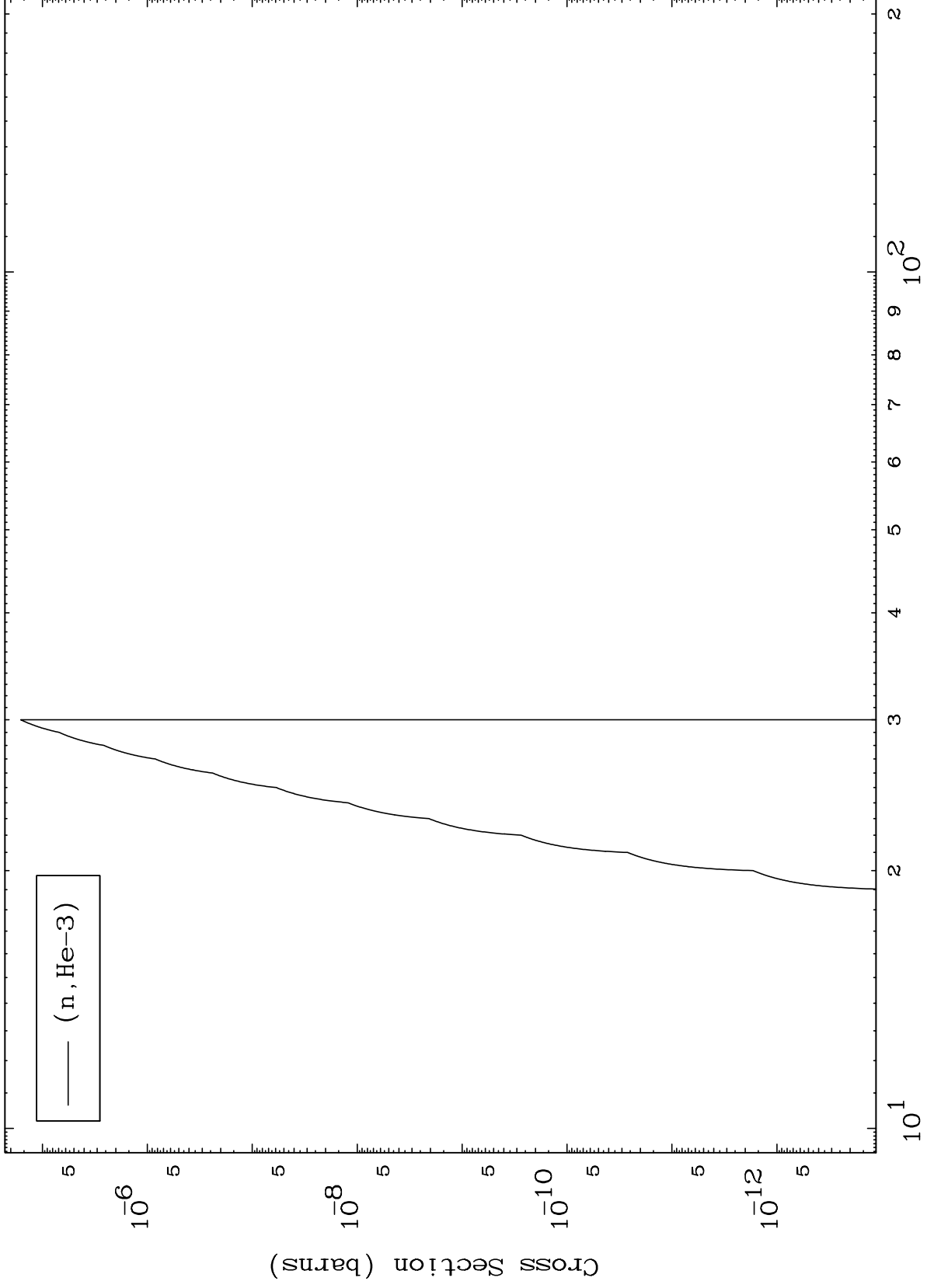
Incident Energy (MeV)

75-Re-192

MAT 7546

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-192



14

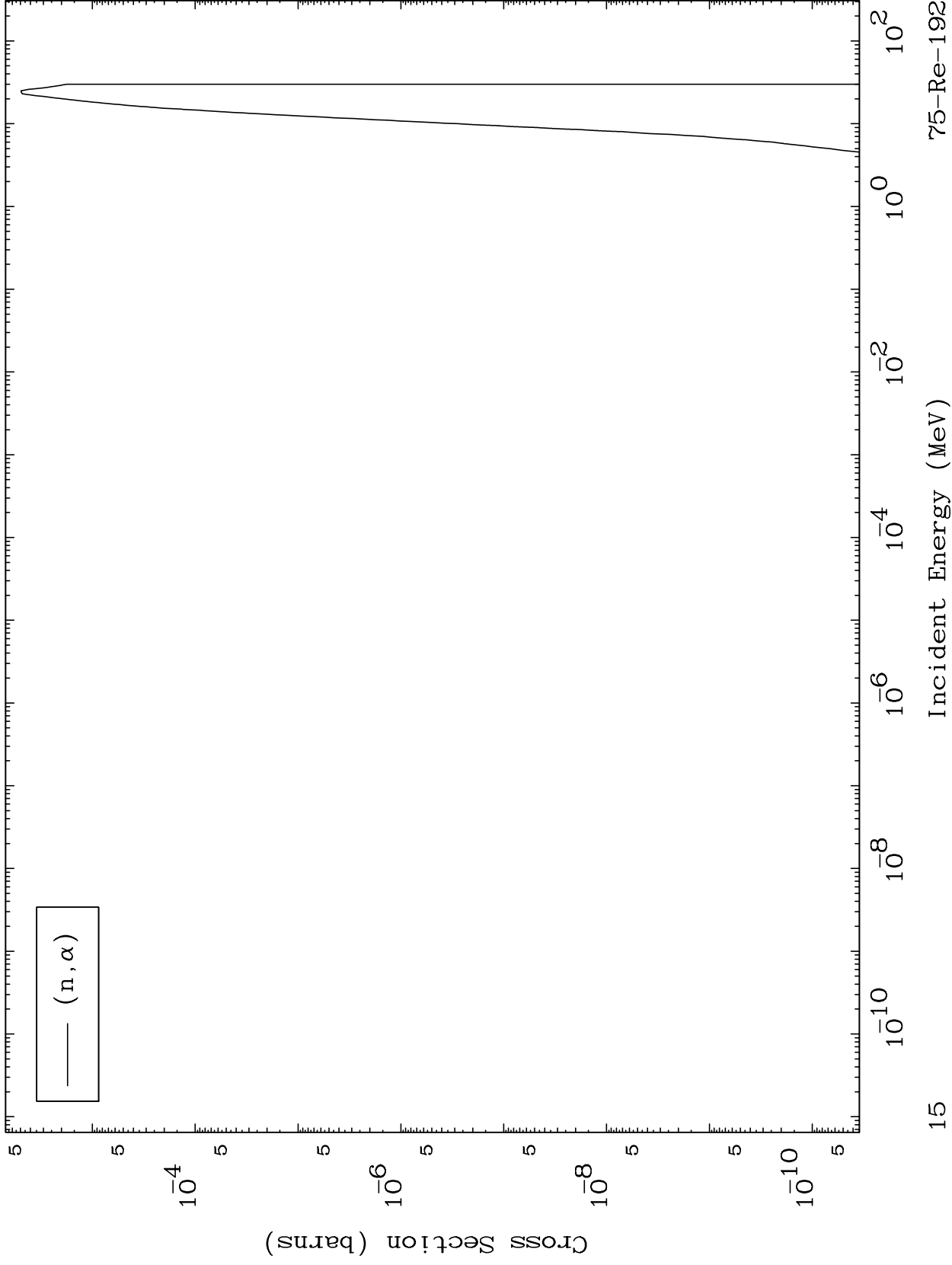
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



15

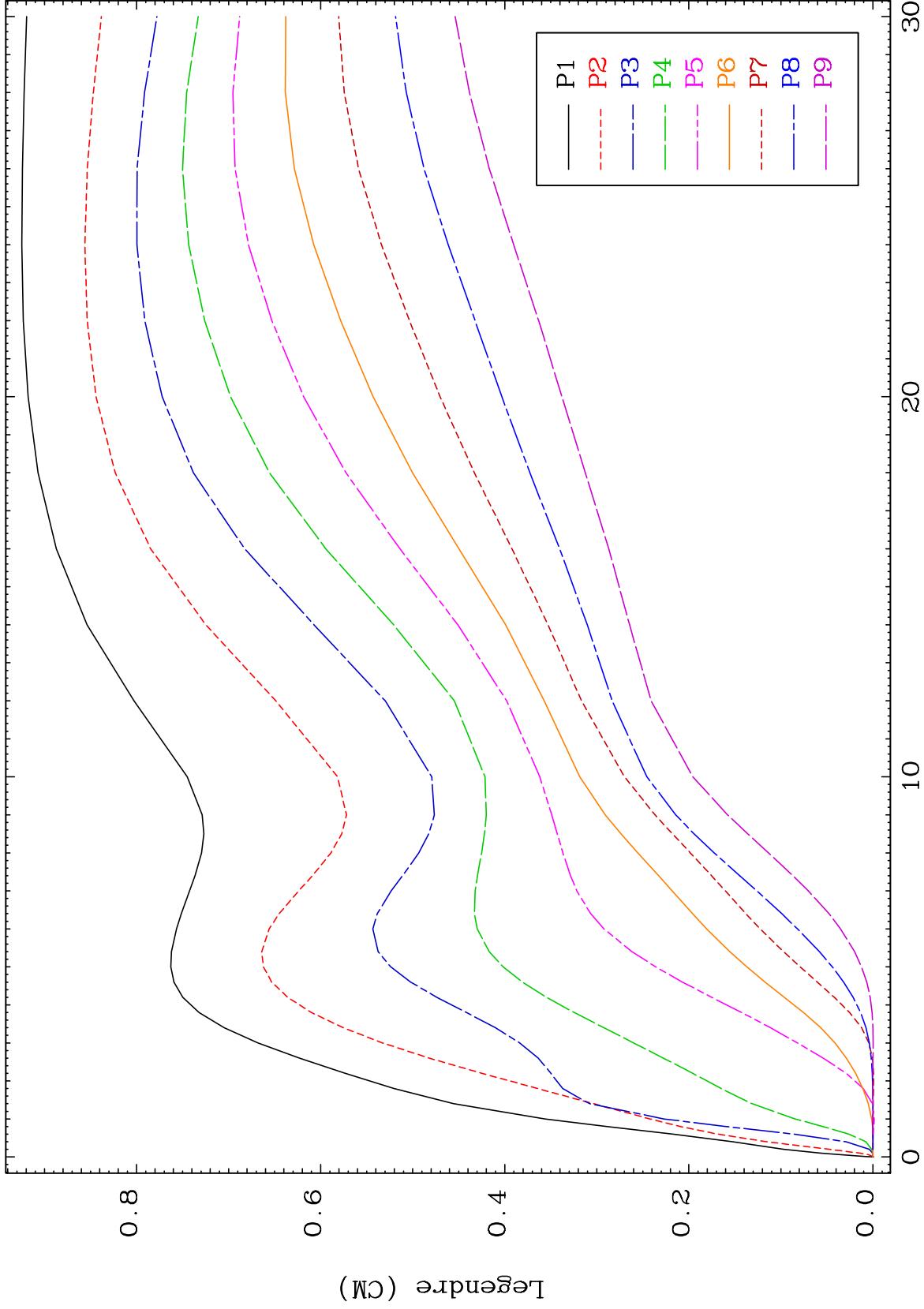
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



16

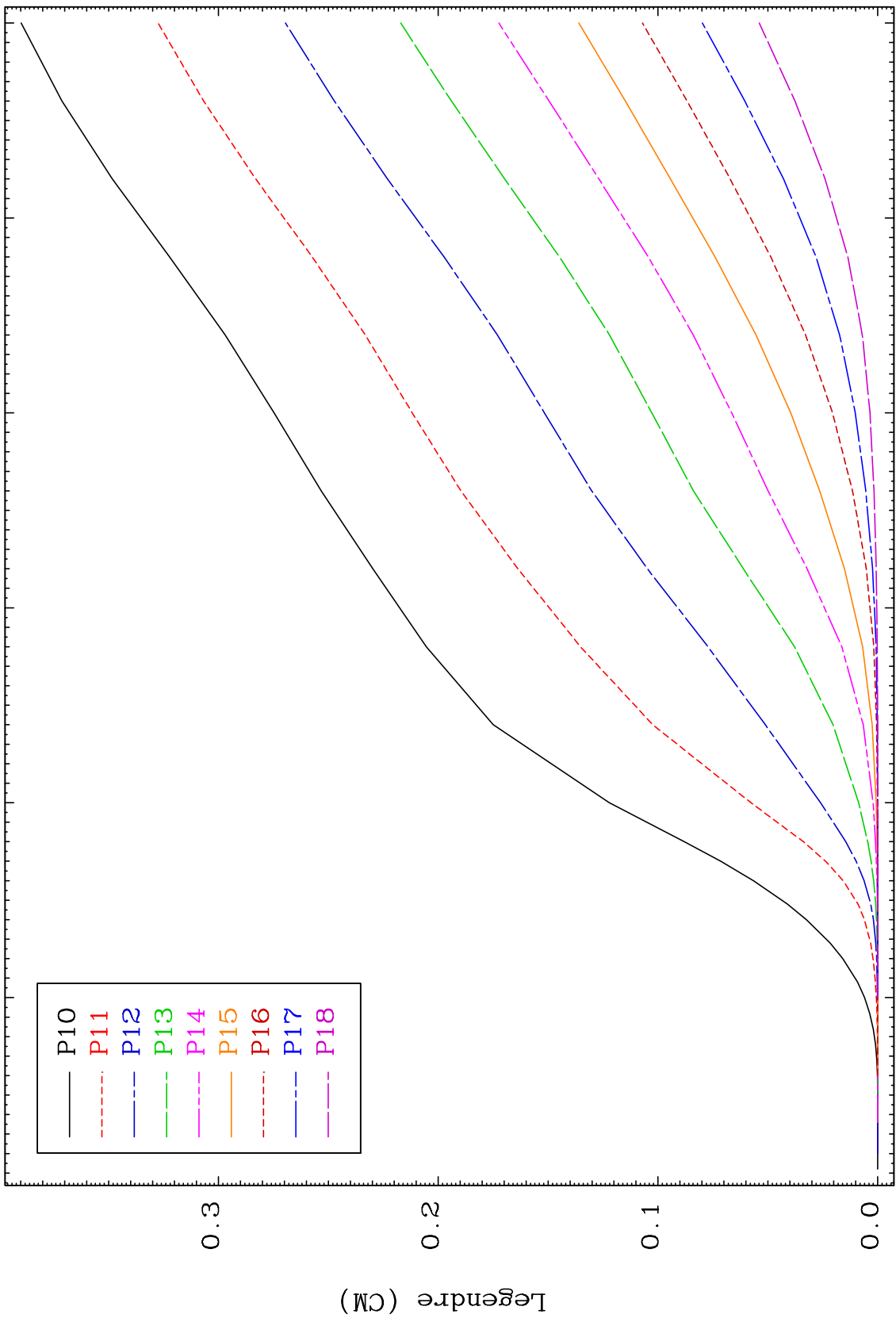
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic Legendre Coefficients

75-Re-192



17

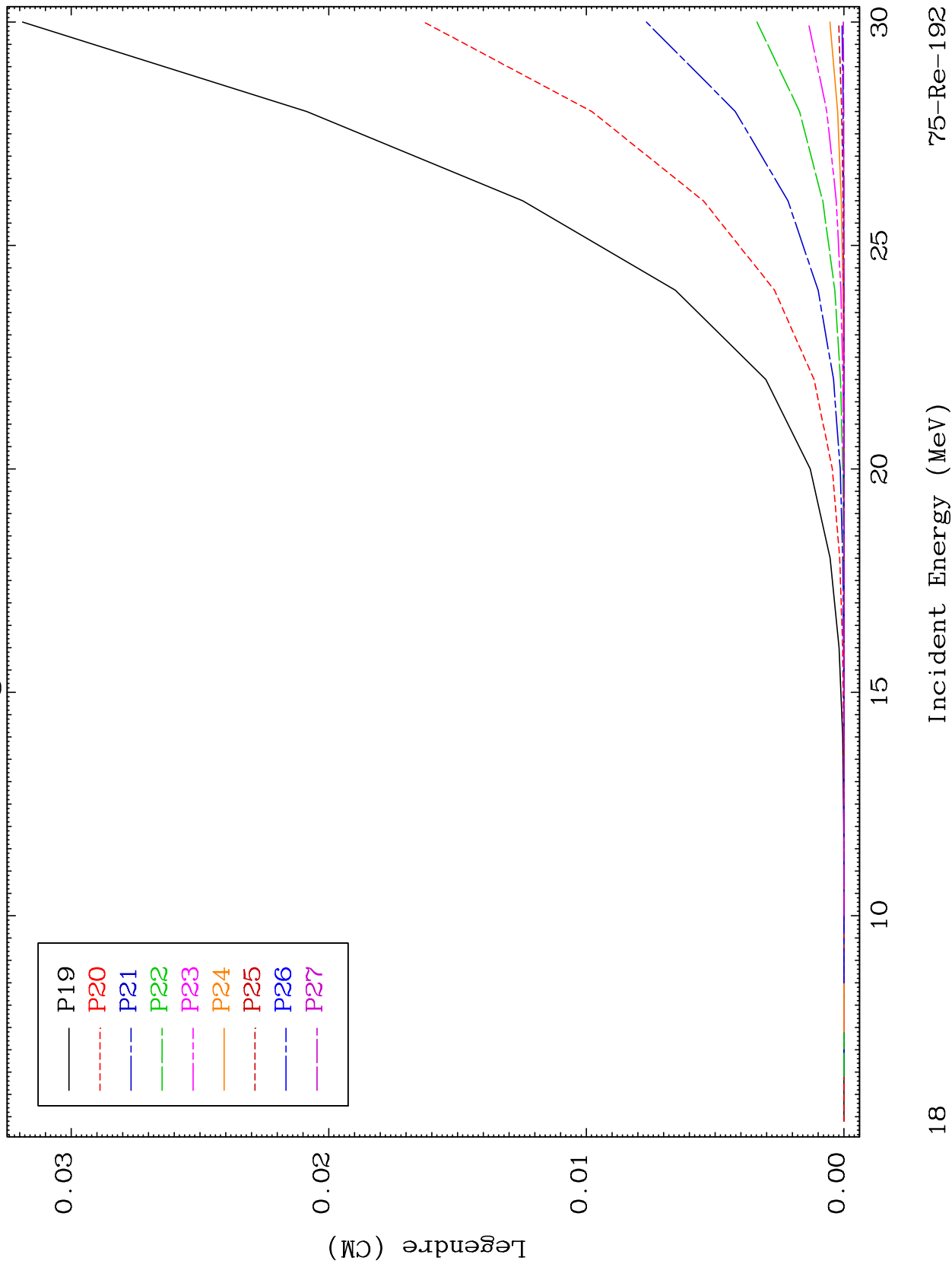
Incident Energy (MeV)

75-Re-192

MAT 7546

### Elastic Legendre Coefficients

75-Re-192



18

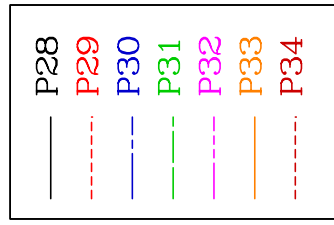
Incident Energy (MeV)

75-Re-192

MAT 7546

Elastic  
Legendre Coefficients

75-Re-192

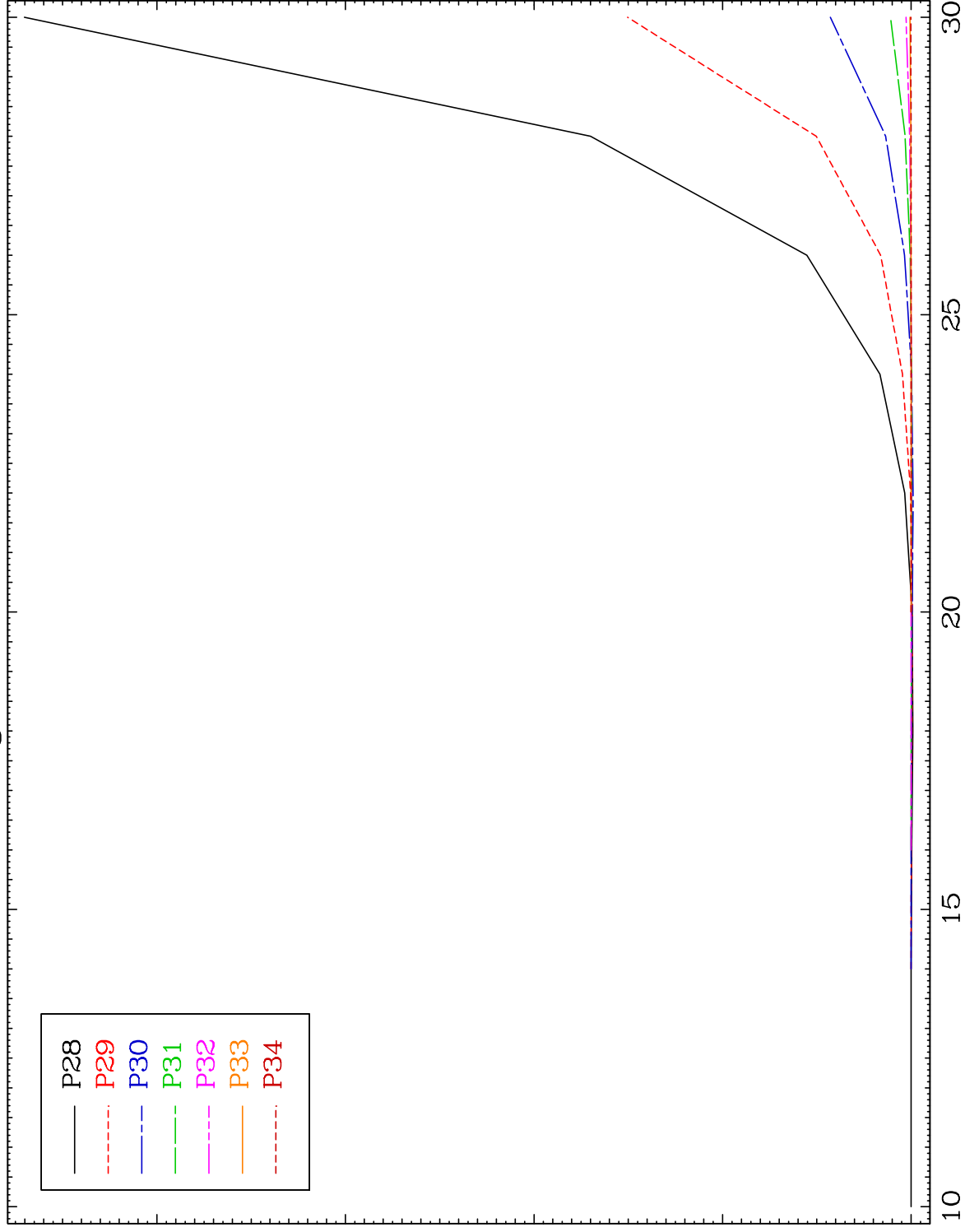


$\times 10^{-6}$

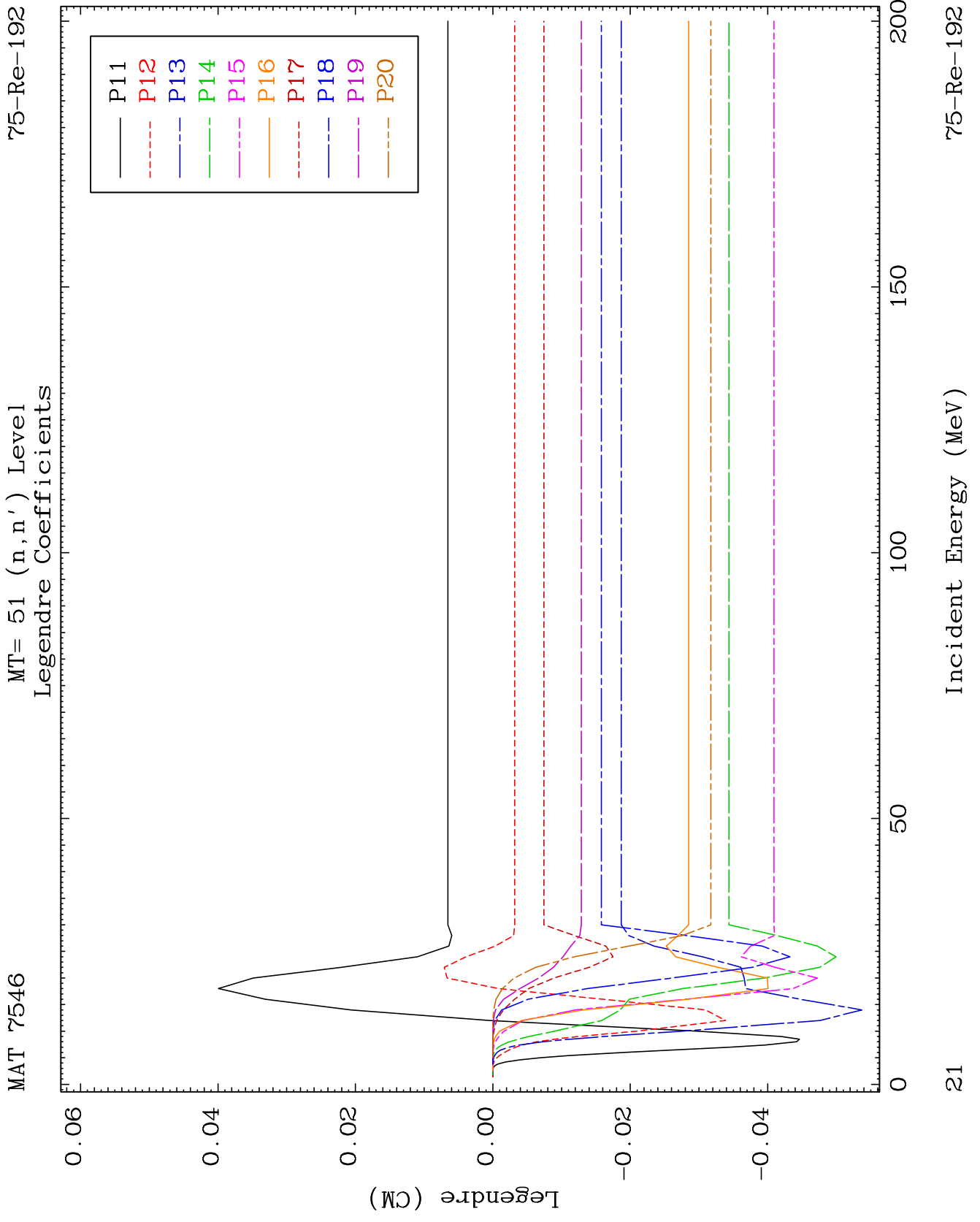
Legendre (CM)

Incident Energy (MeV)

75-Re-192



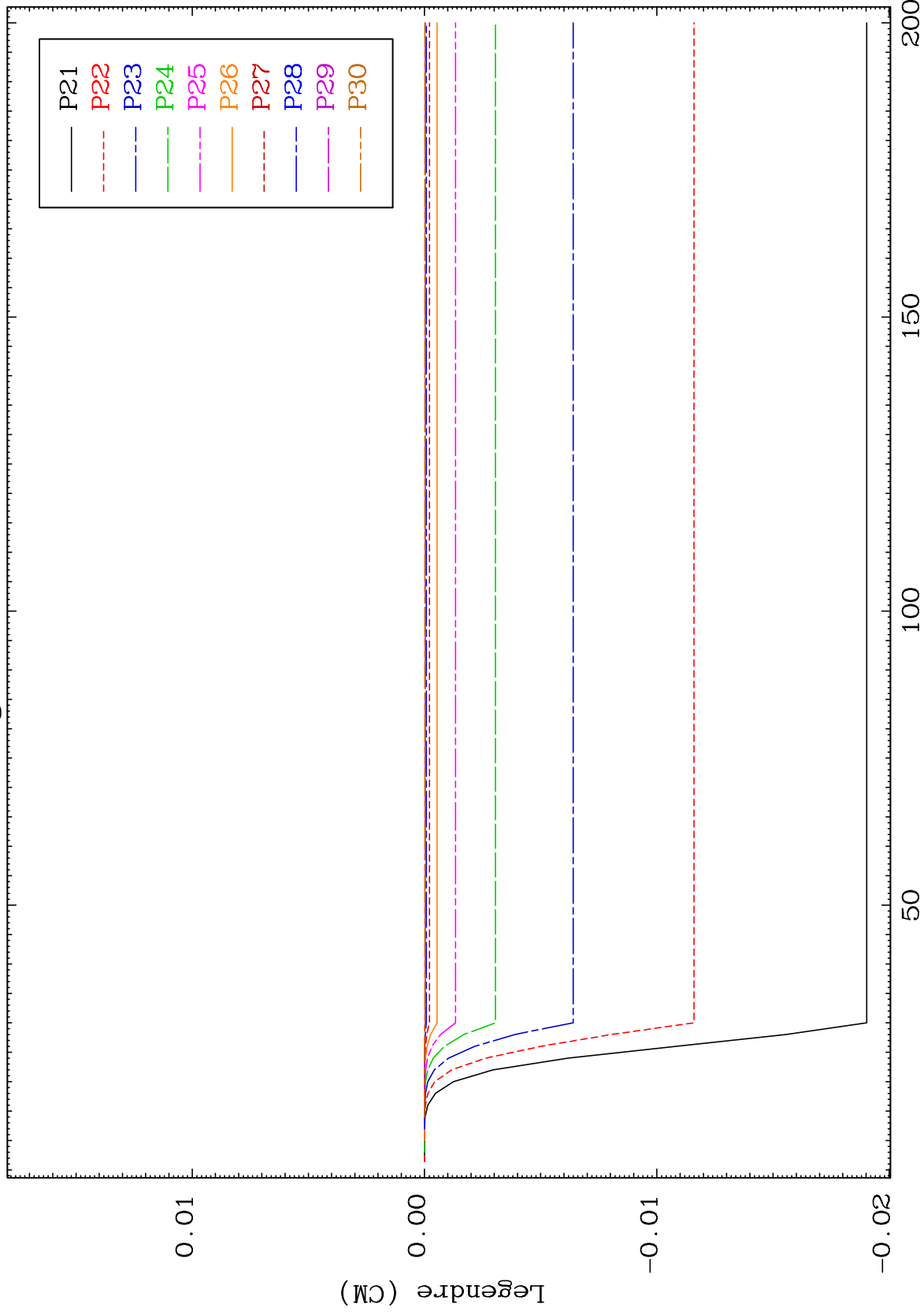




MAT 7546

MT= 51 (n,n') Level  
Legendre Coefficients

75-Re-192



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Incident Energy (MeV)

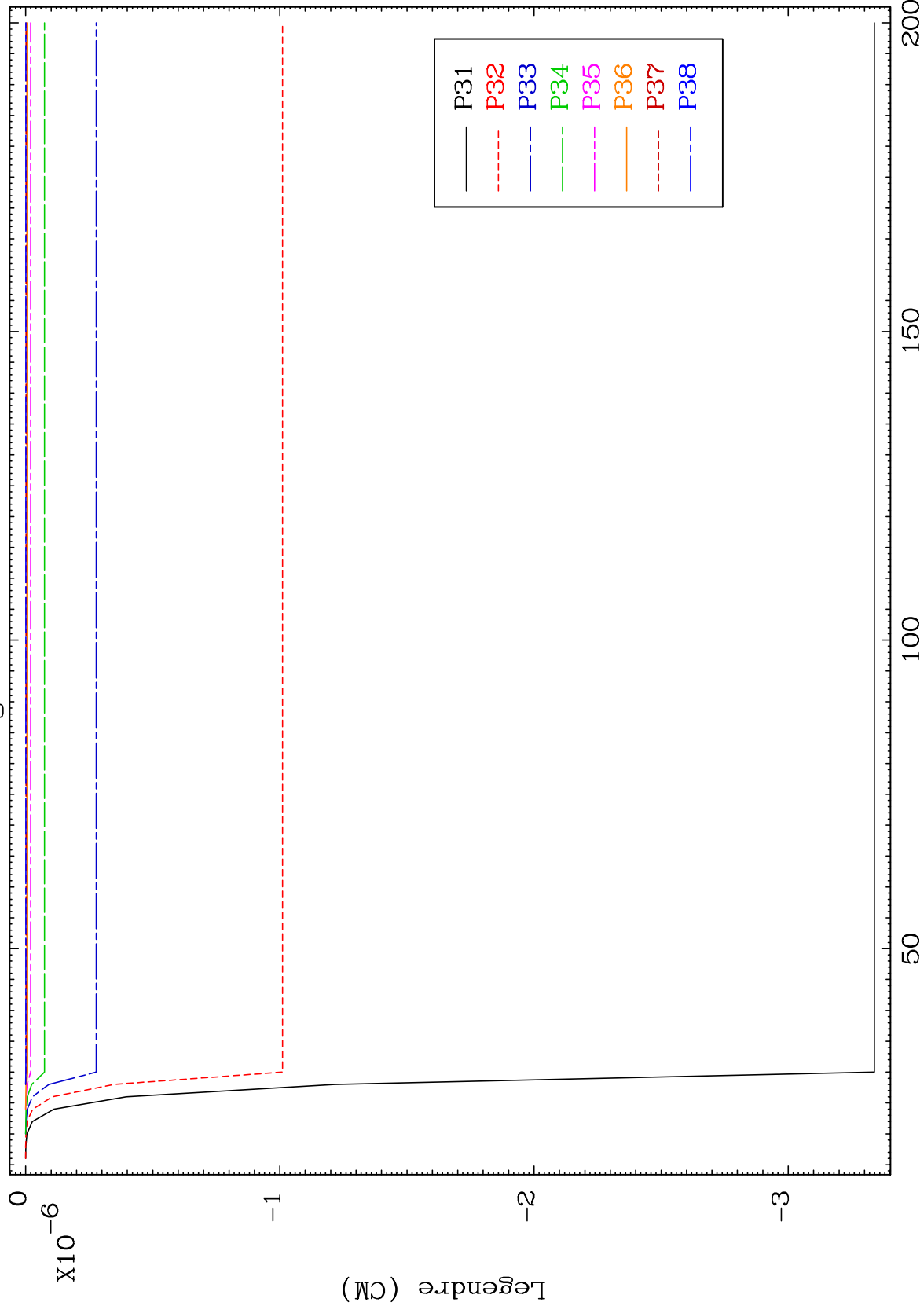
75-Re-192

MAT 7546

MT= 51 (n,n') Level

75-Re-192

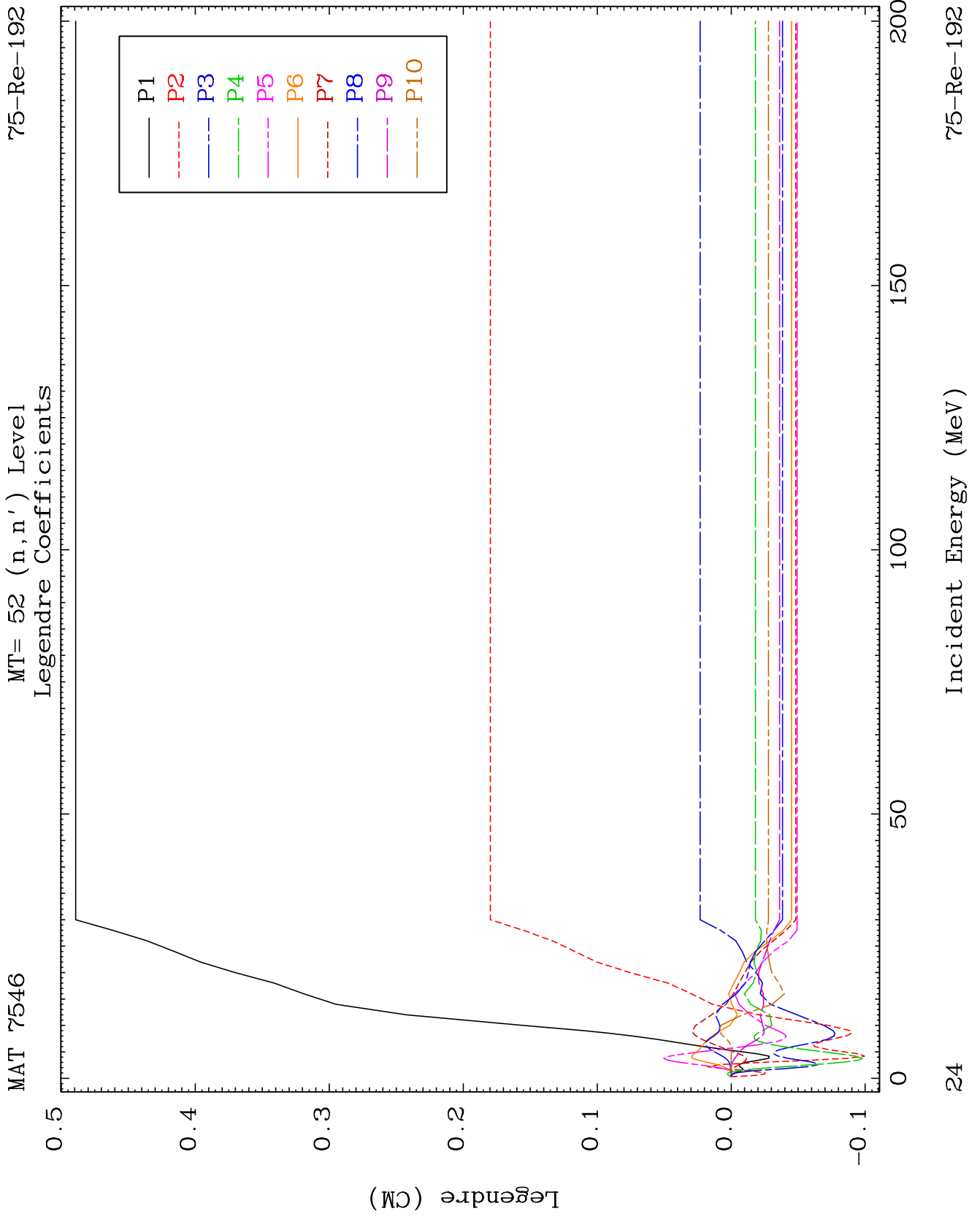
Legendre Coefficients



75-Re-192

Incident Energy (MeV)

23

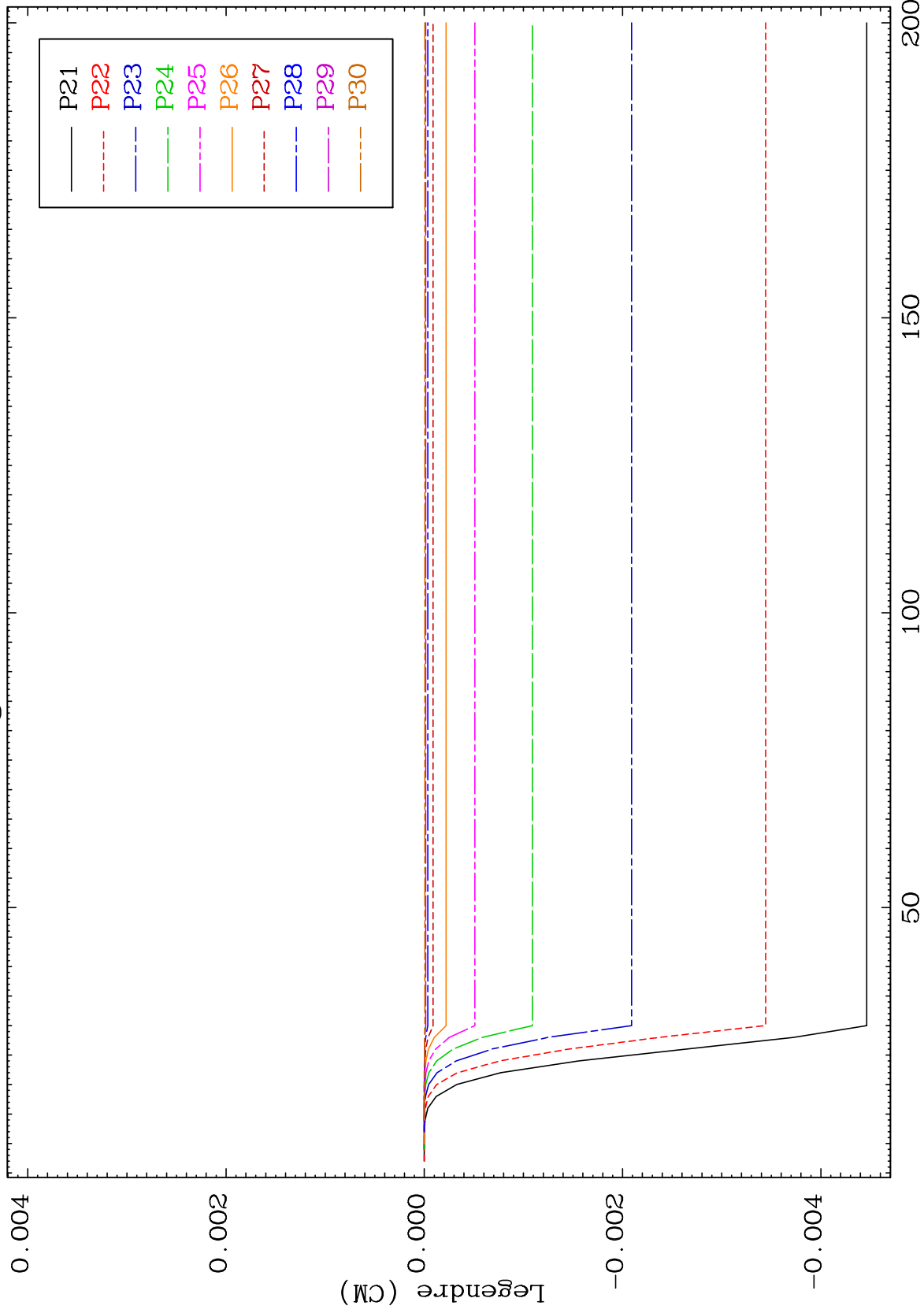




MAT 7546

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

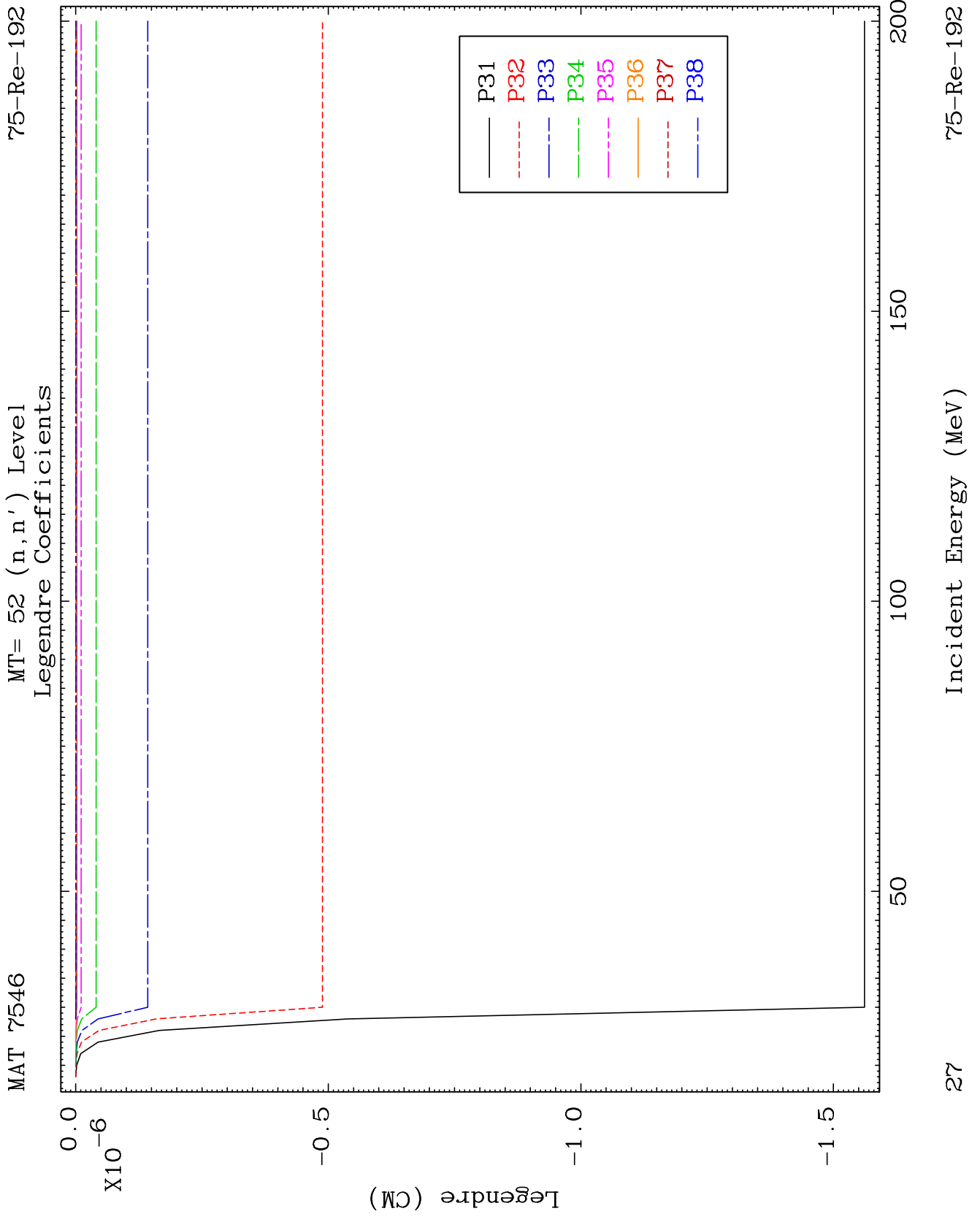
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26

Incident Energy (MeV)

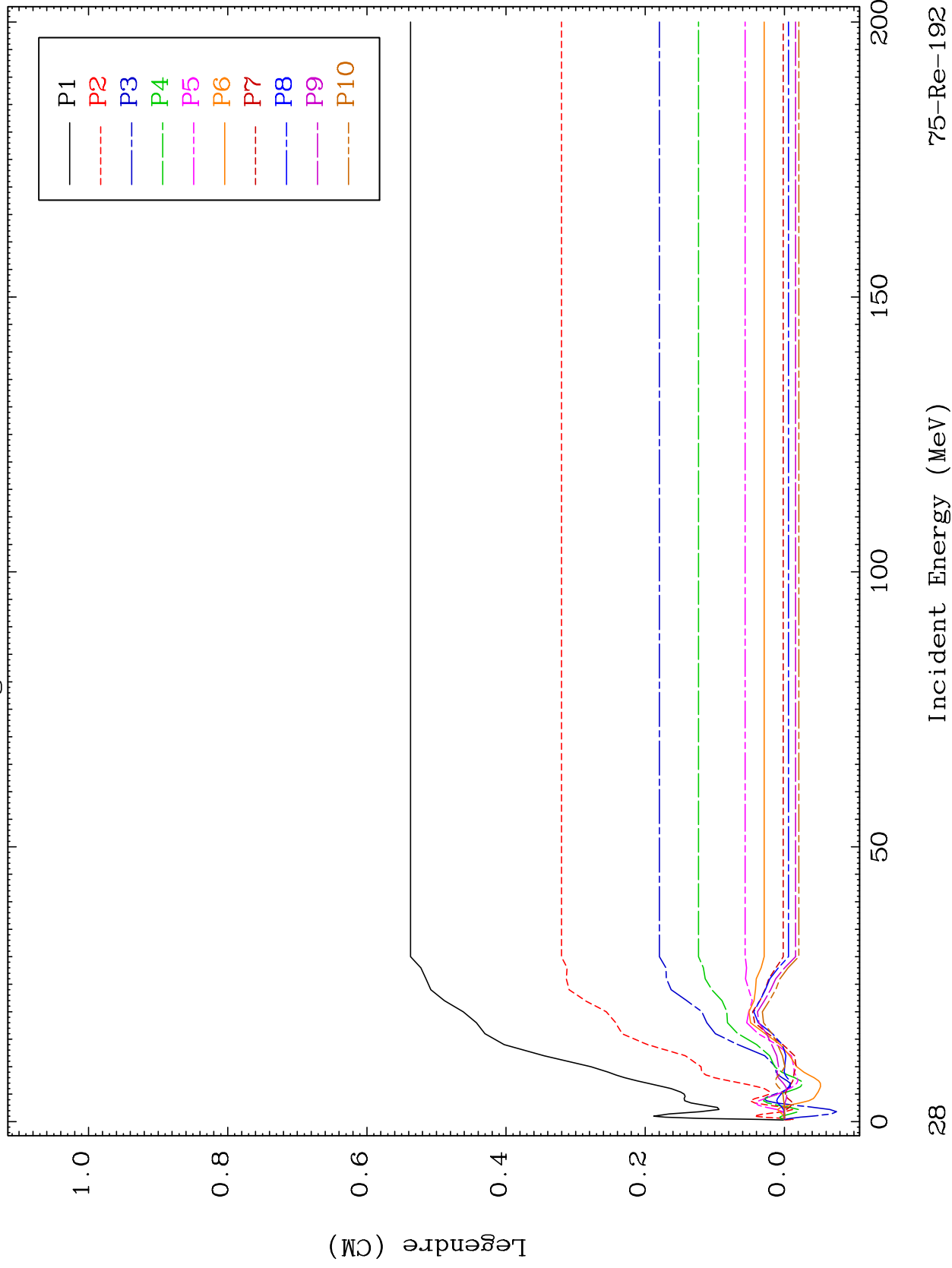
75-Re-192



MAT 7546

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

75-Re-192



75-Re-192

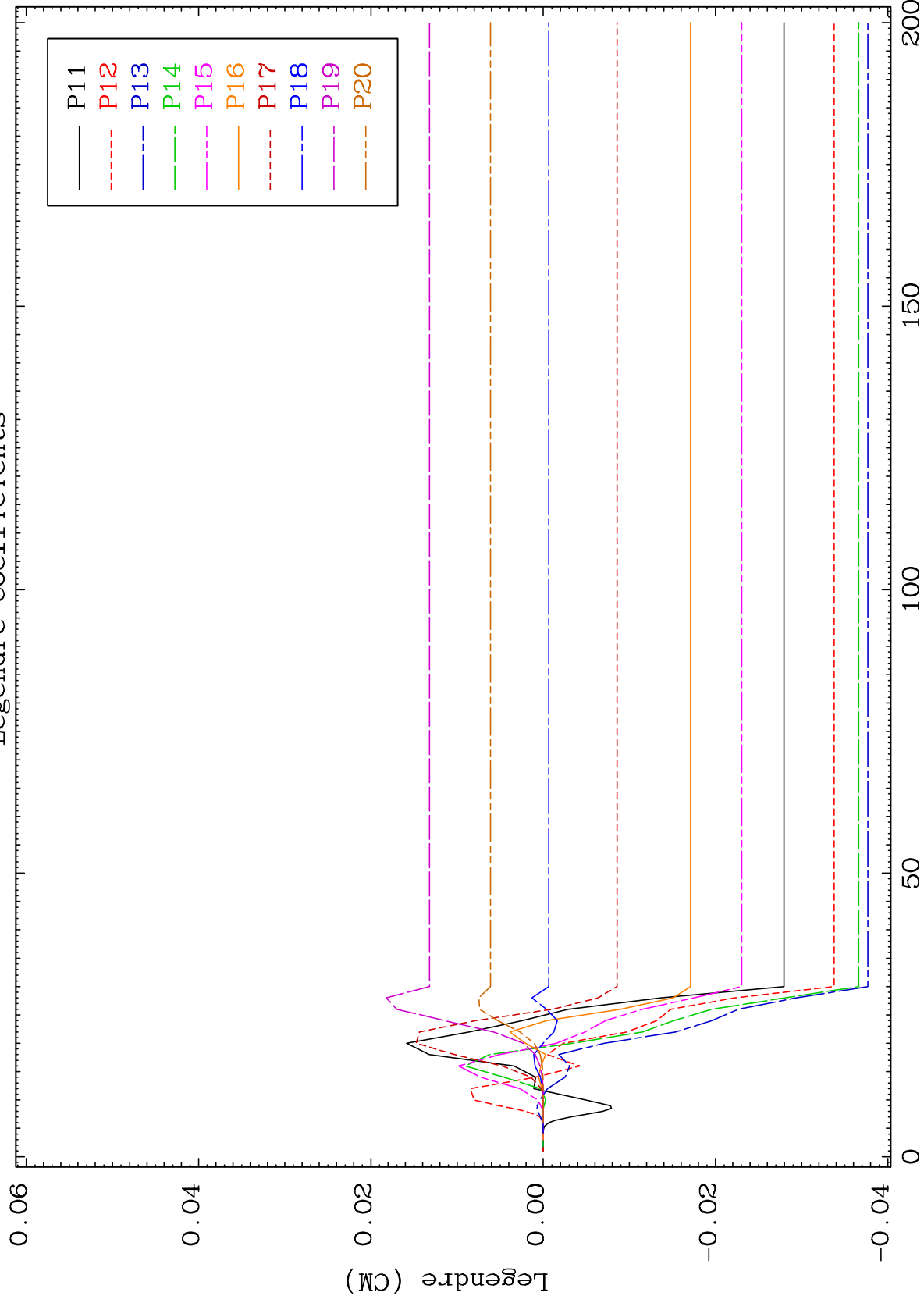
Incident Energy (MeV)

28

MAT 7546

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

75-Re-192



29

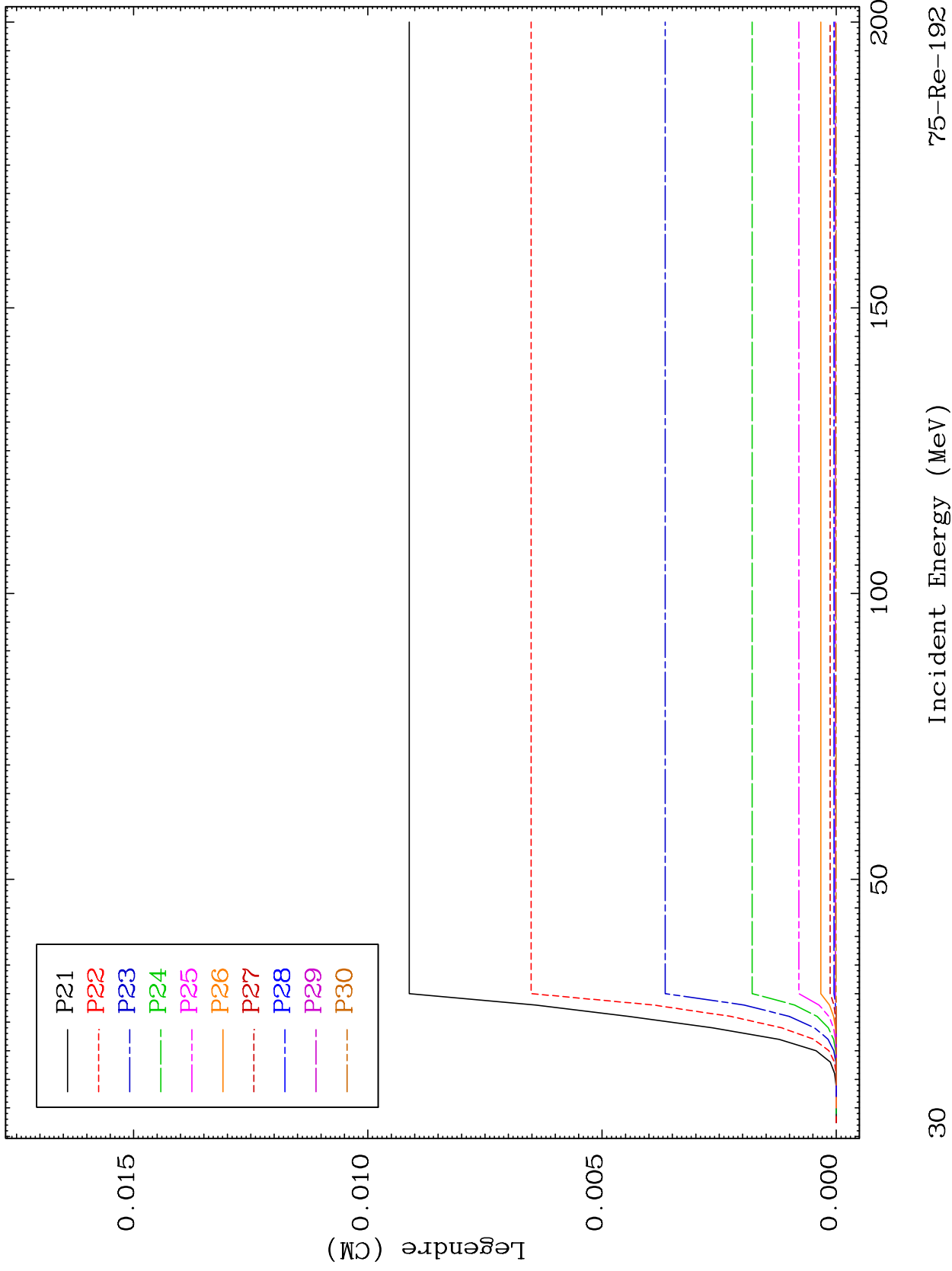
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



75-Re-192

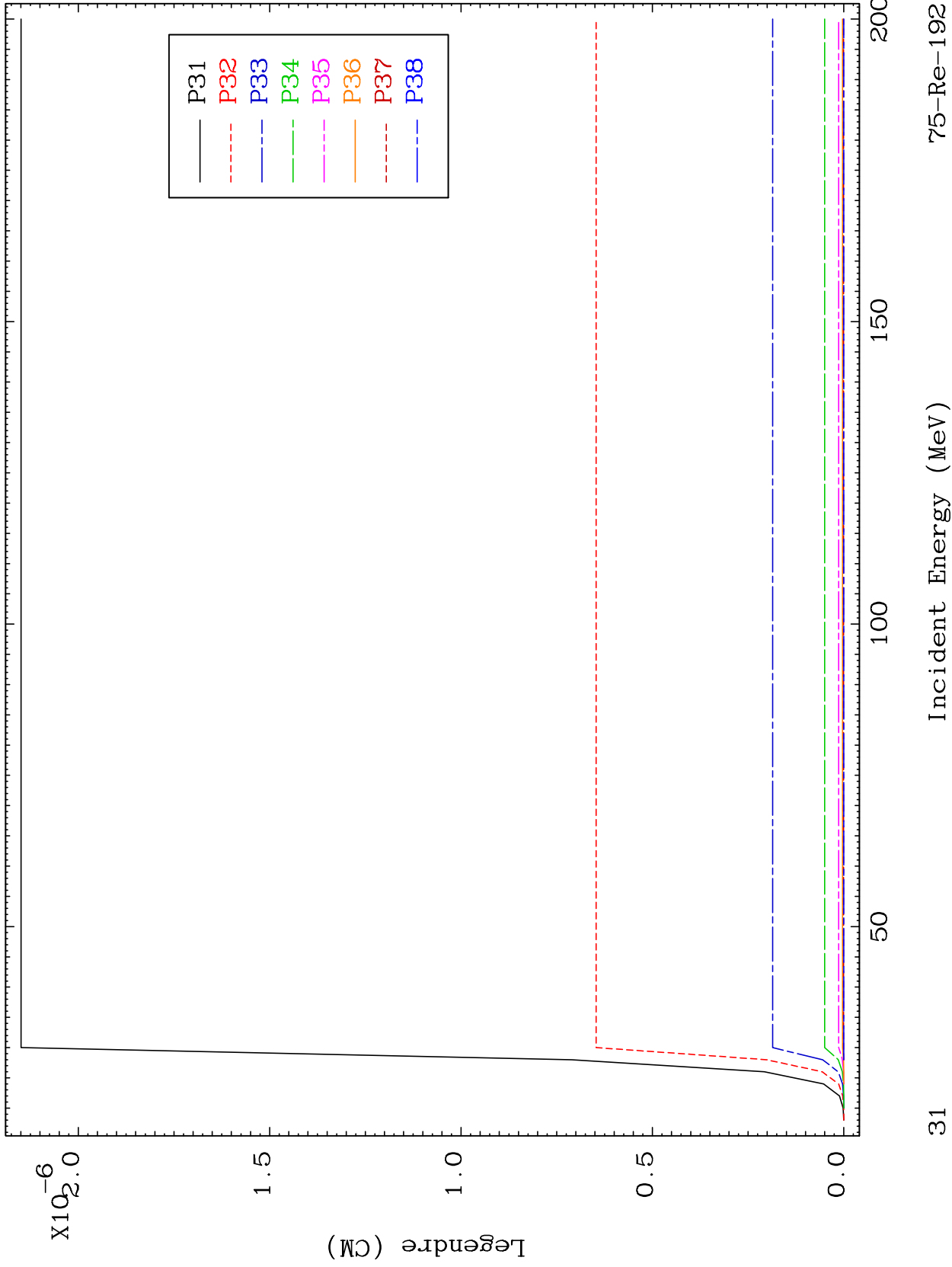
Incident Energy (MeV)

30

MAT 7546

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

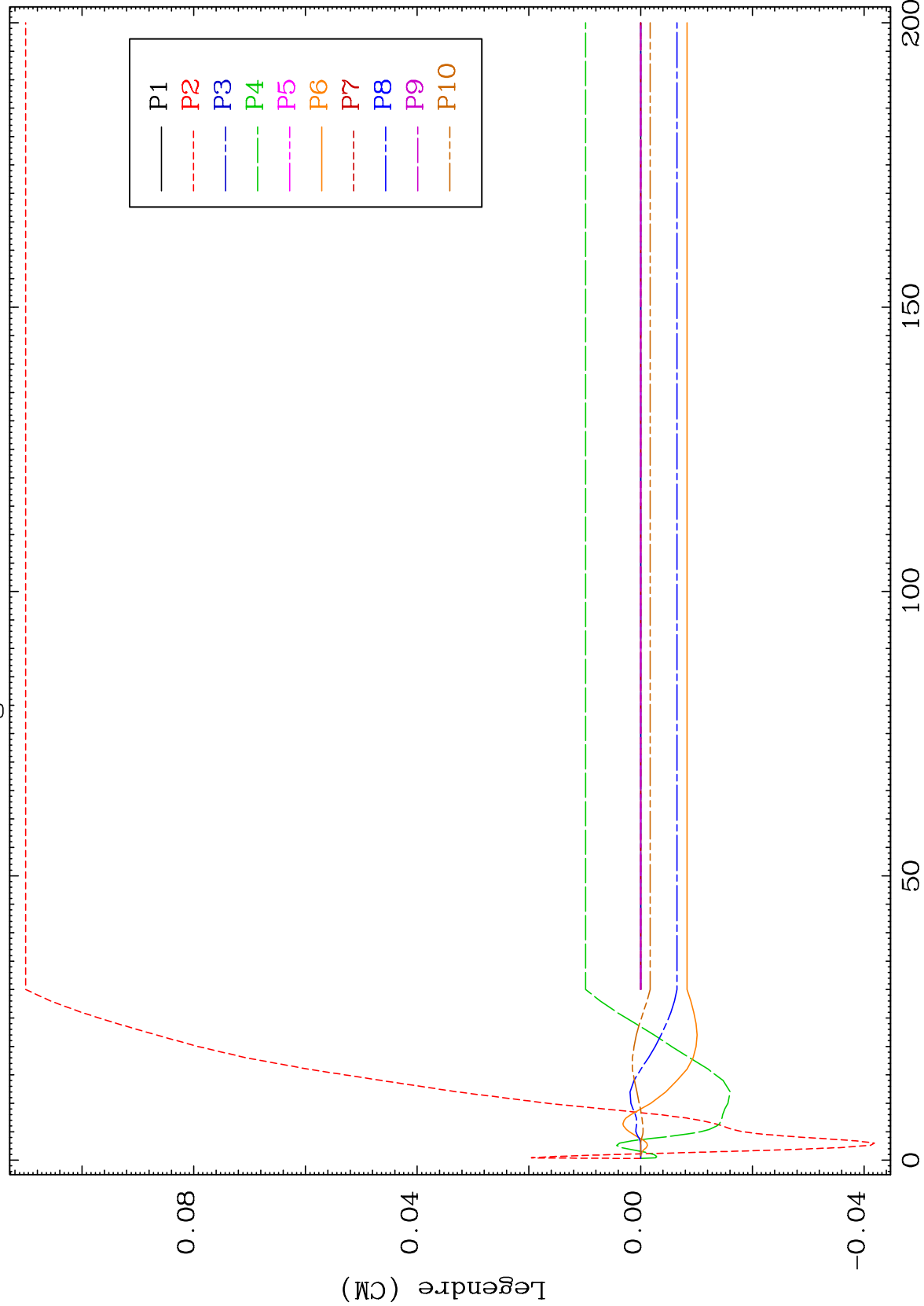
75-Re-192



MAT 7546

MT= 54 (n,n') Level  
Legendre Coefficients

75-Re-192



32

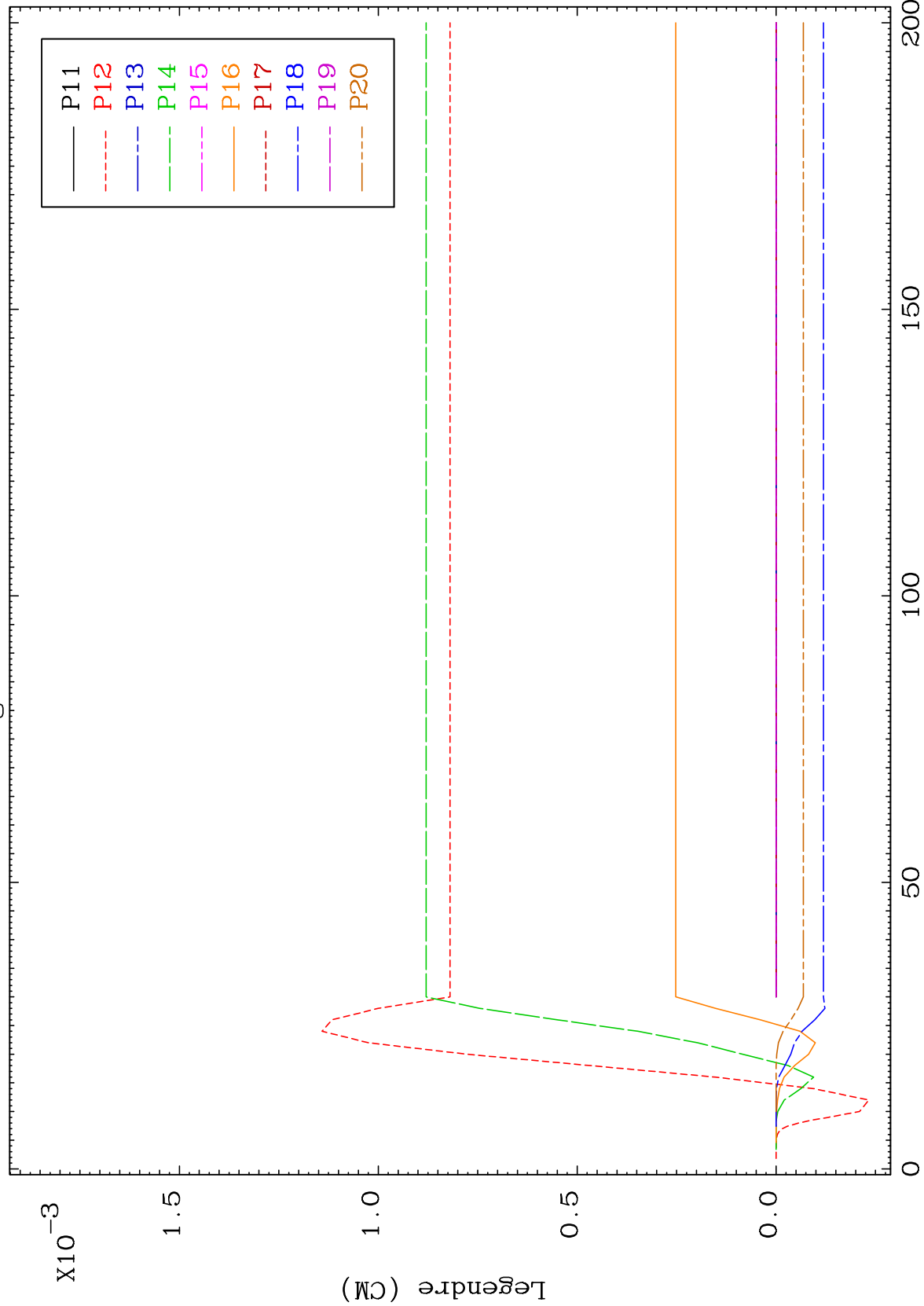
Incident Energy (MeV)

75-Re-192

MAT 7546

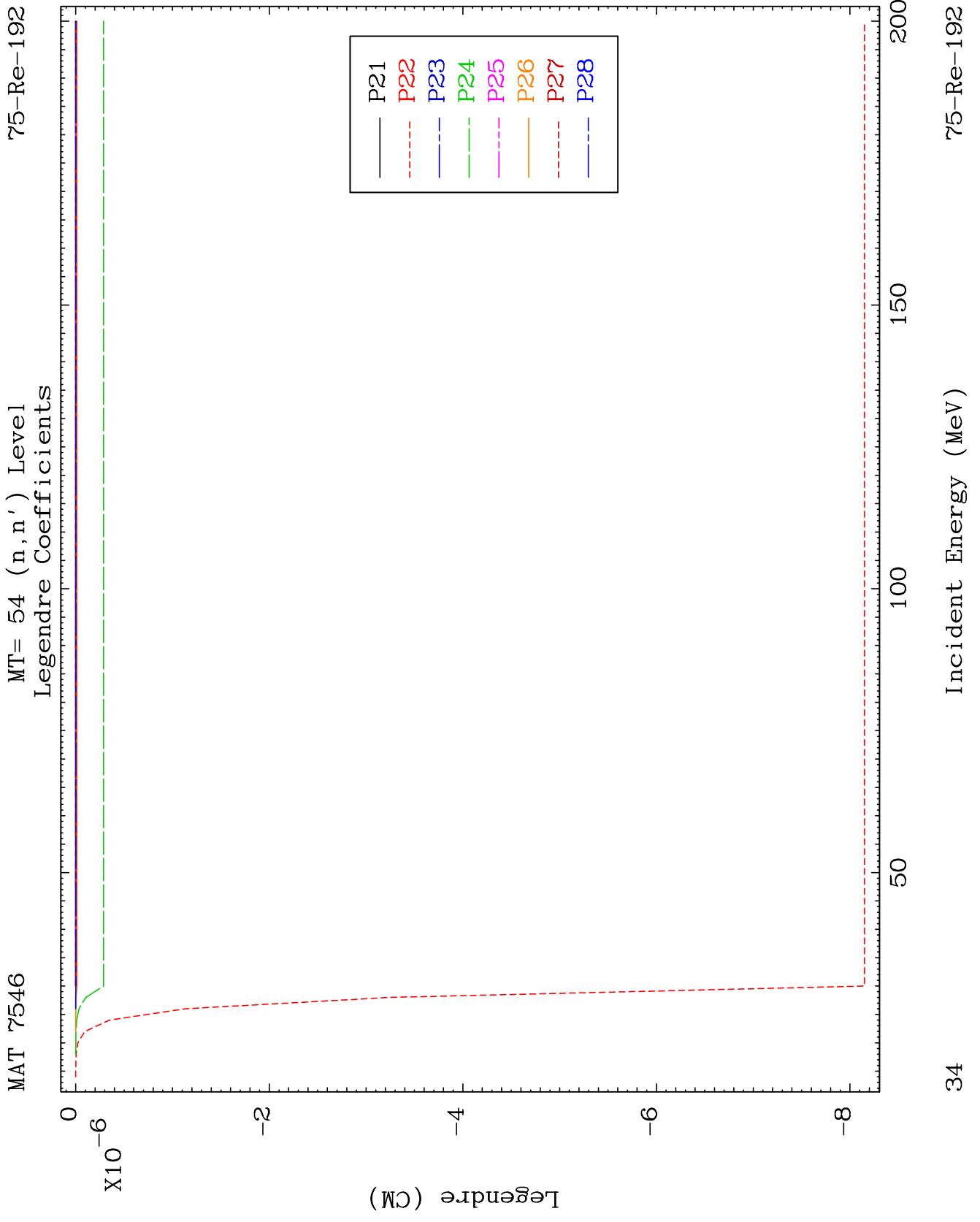
MT= 54 (n,n') Level  
Legendre Coefficients

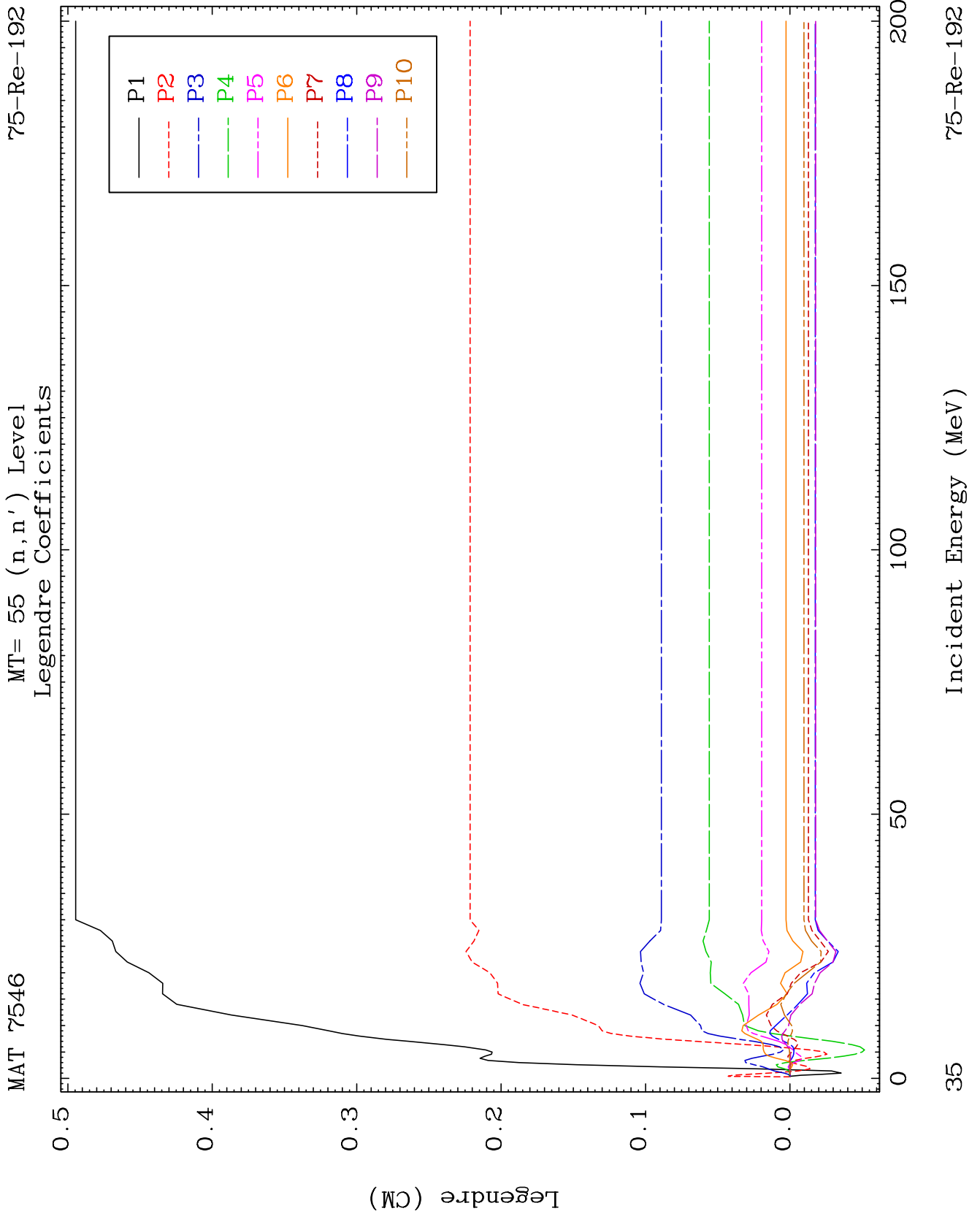
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75-Re-192

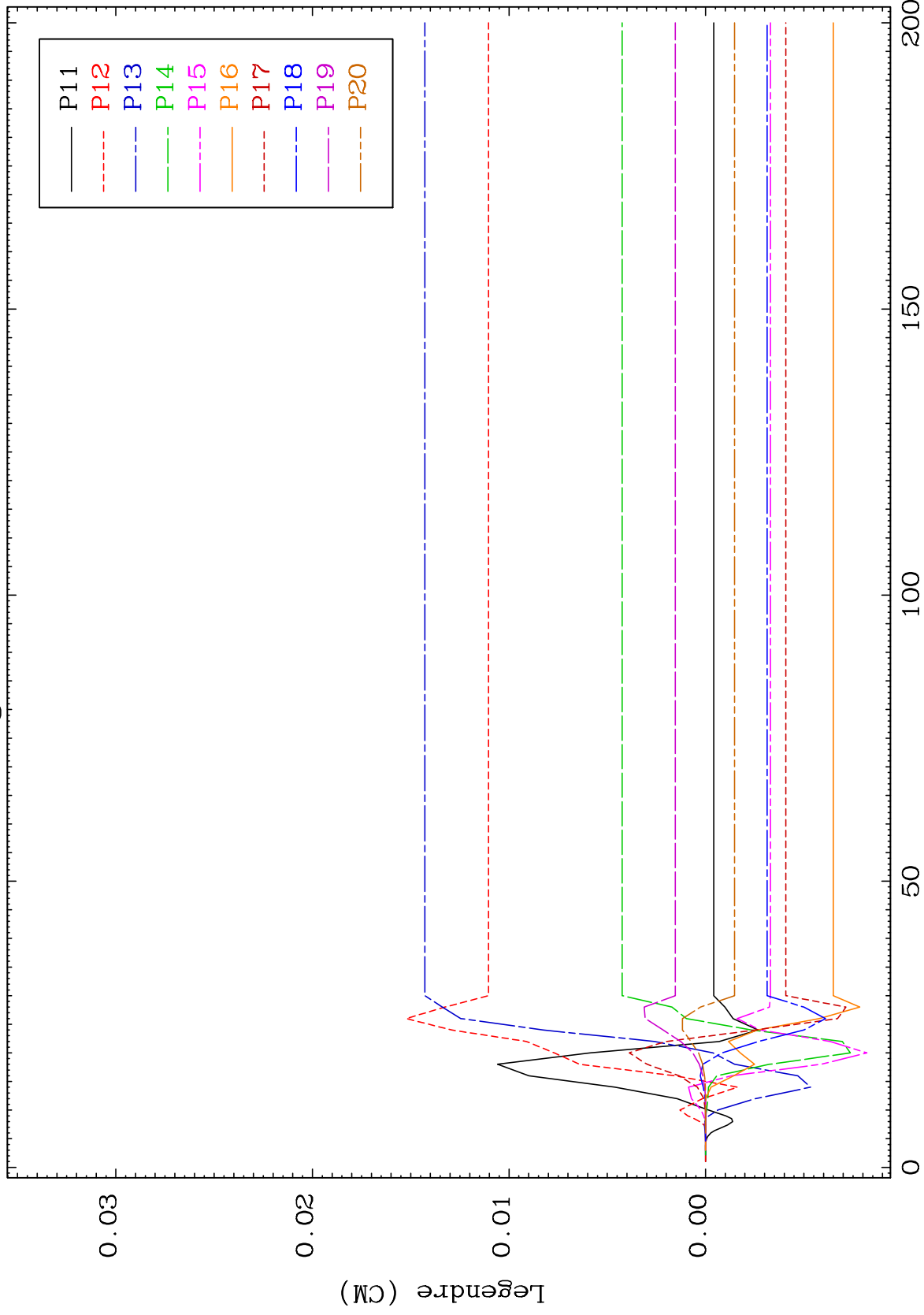




MAT 7546

MT= 55 (n,n') Level  
Legendre Coefficients

75-Re-192



36

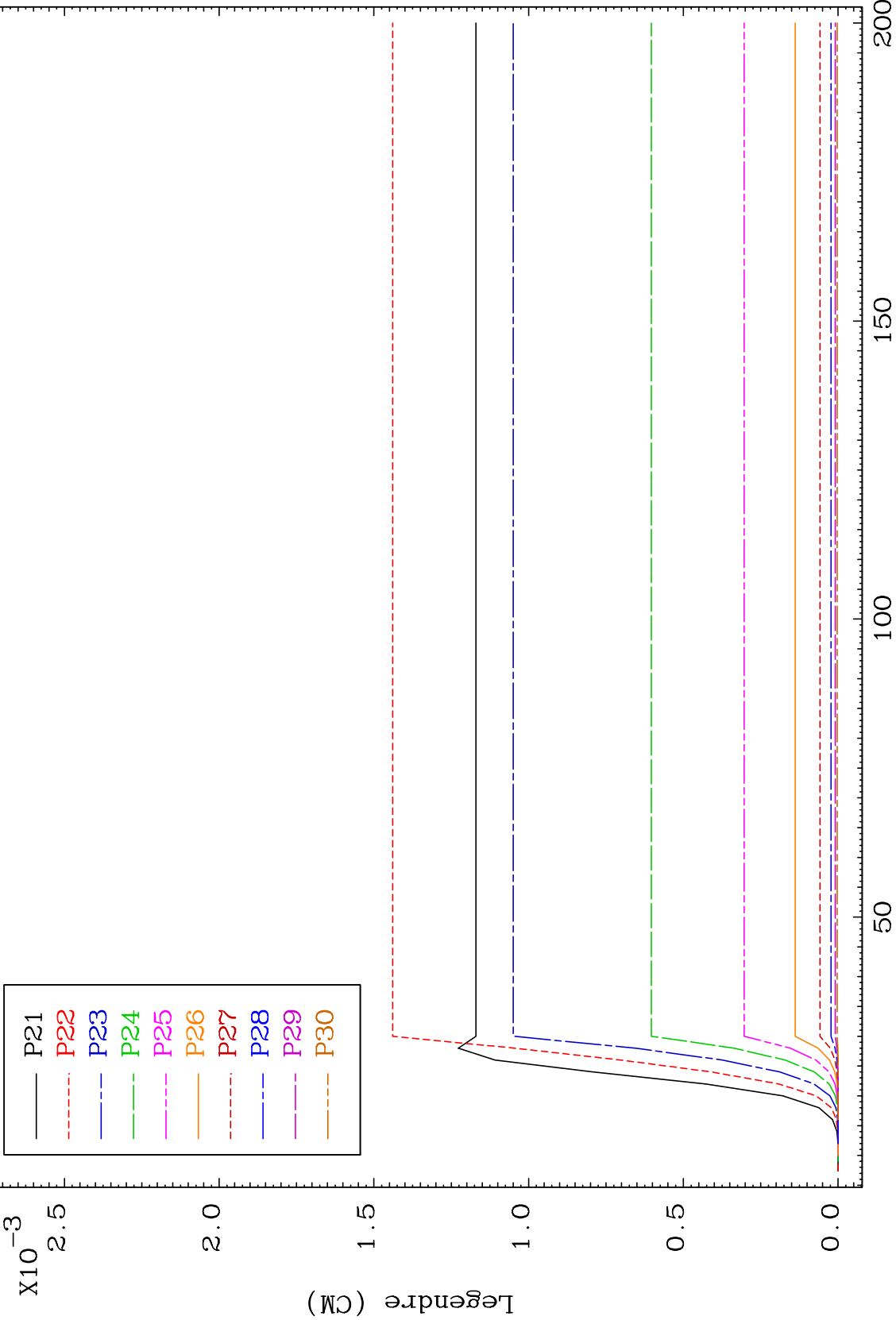
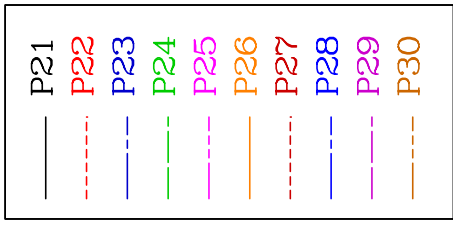
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 55 (n,n') Level  
Legendre Coefficients

75-Re-192



37

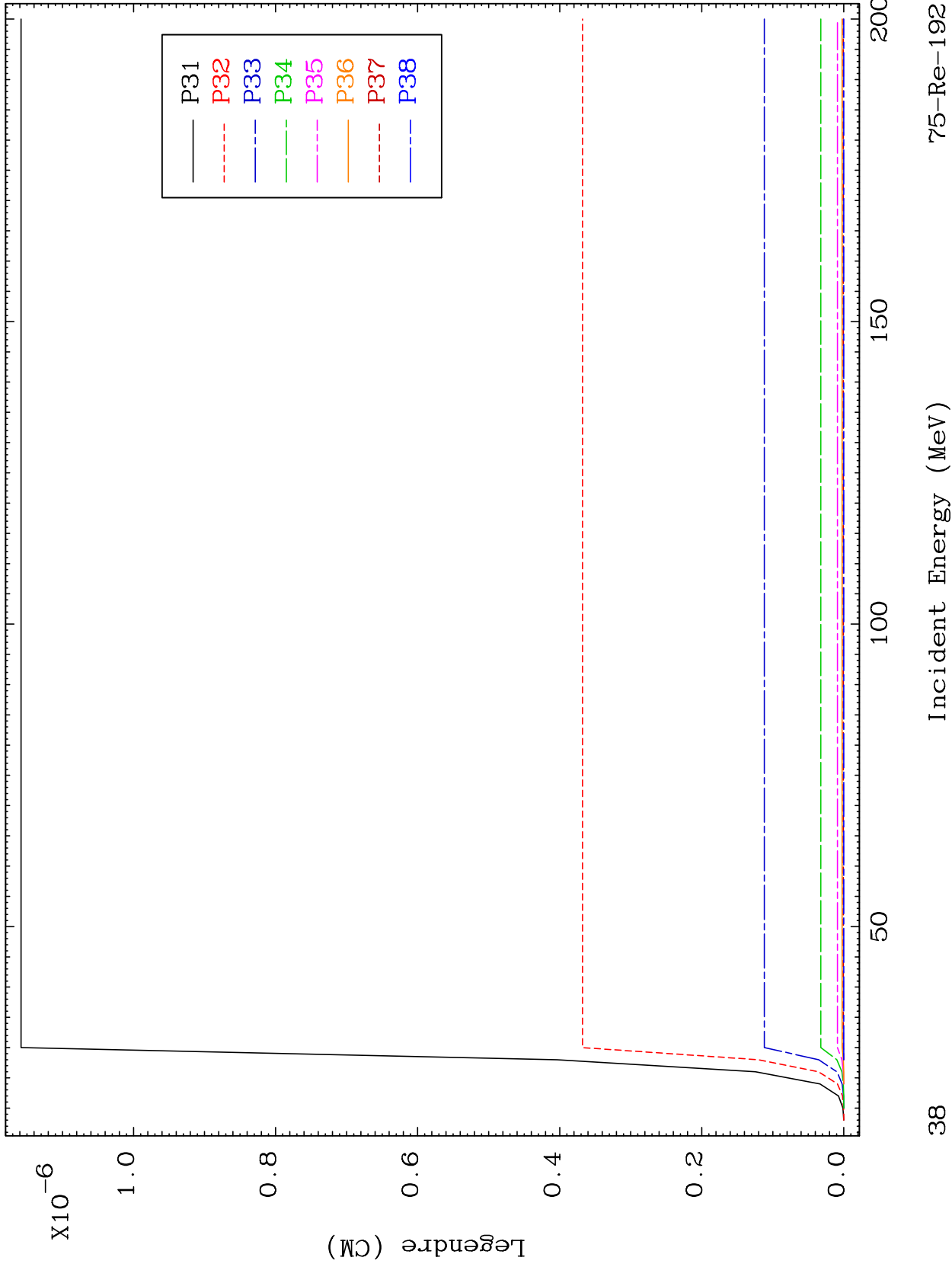
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 55 (n,n') Level  
Legendre Coefficients

75-Re-192



38

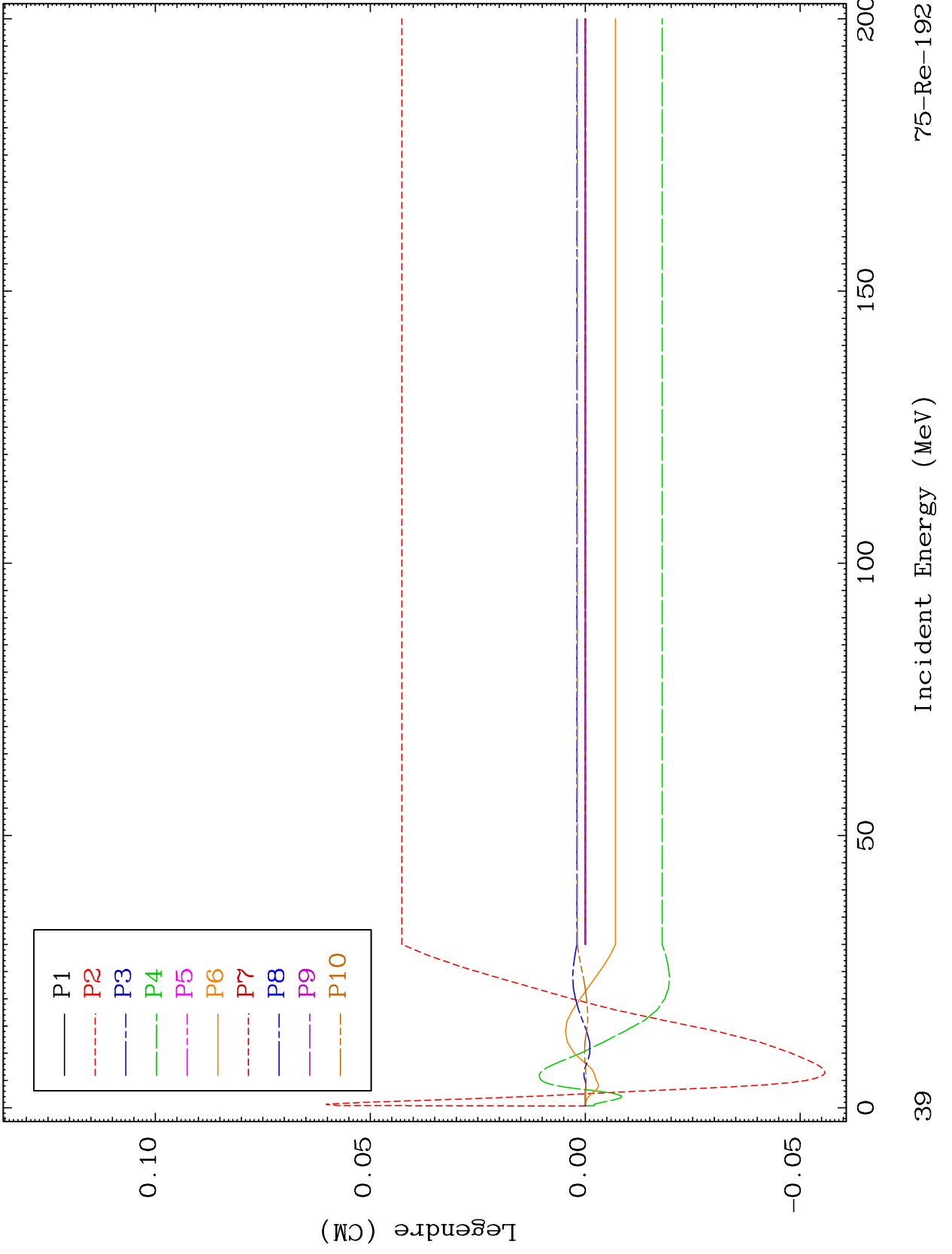
Incident Energy (MeV)

75-Re-192

MAT 7546

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

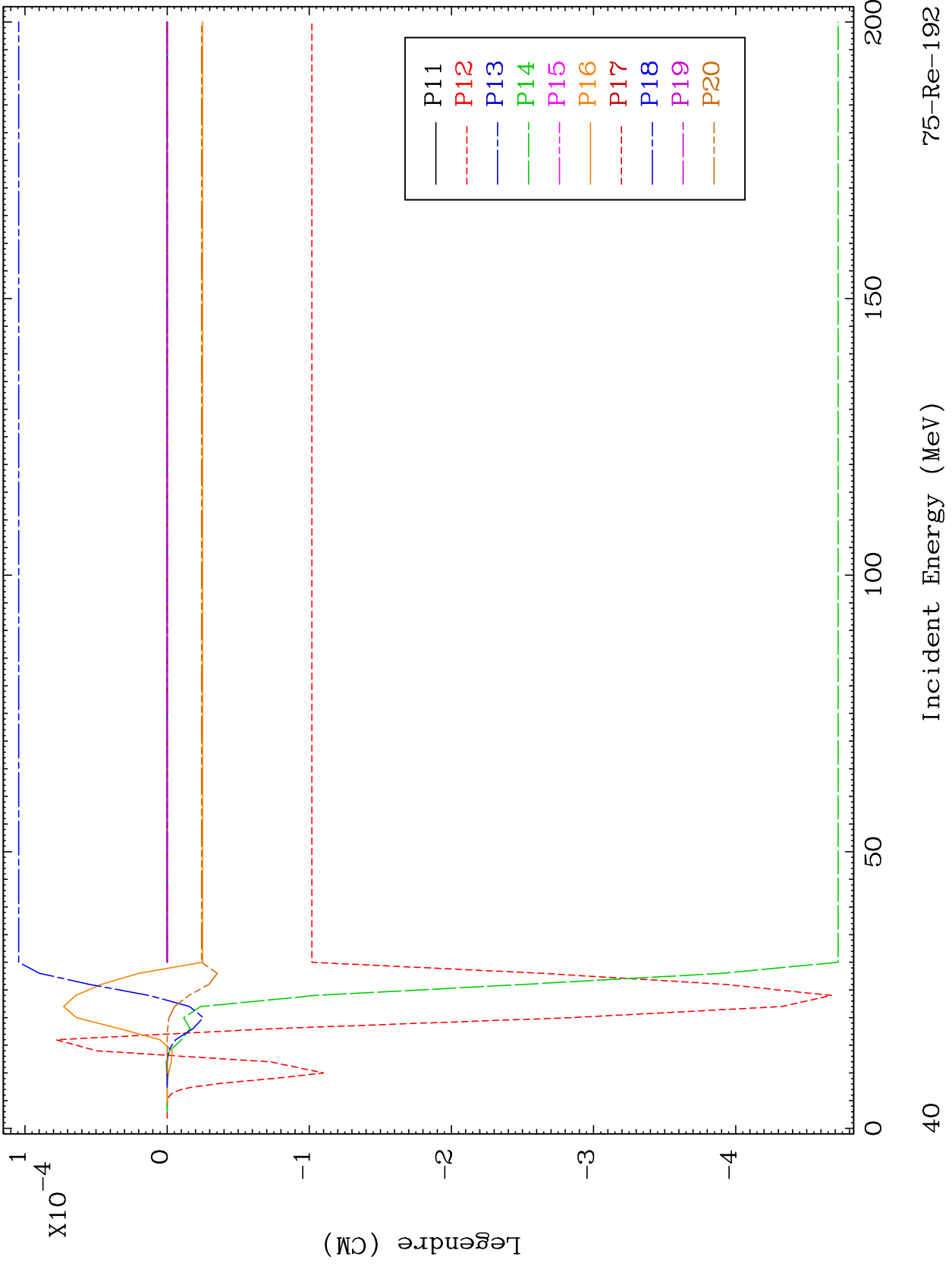
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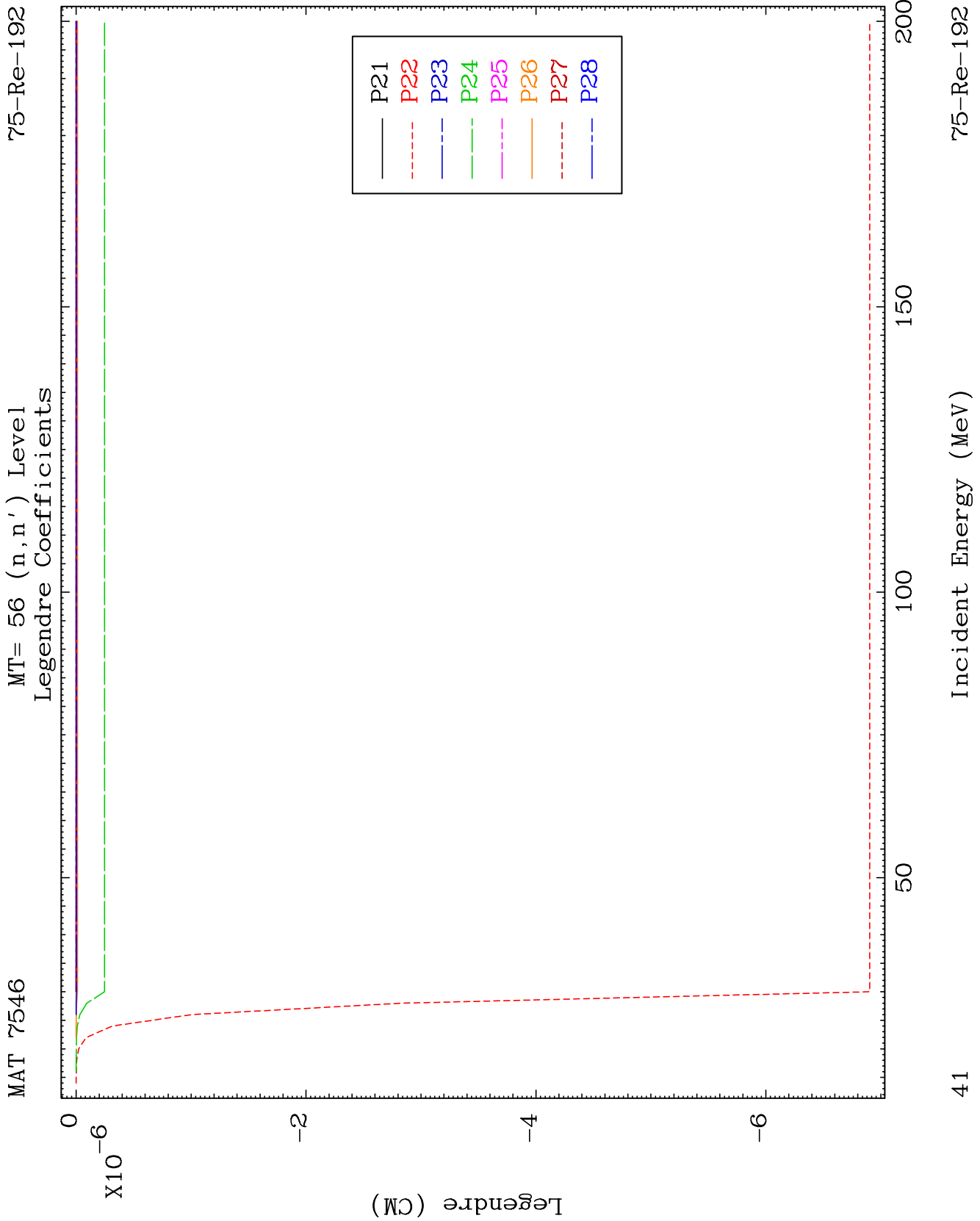


MAT 7546

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

75-Re-192

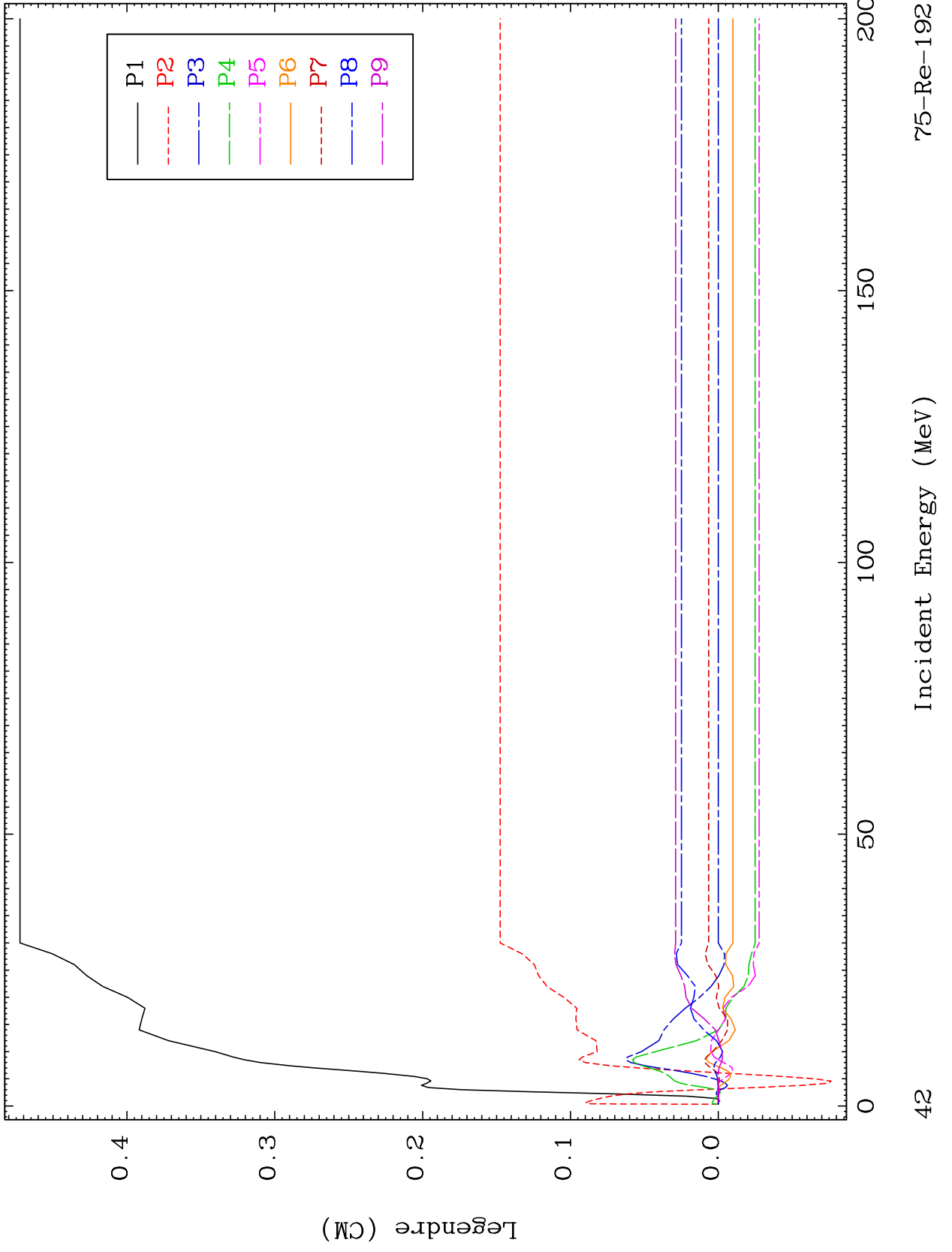




MAT 7546

MT= 57 (n,n') Level  
Legendre Coefficients

75-Re-192

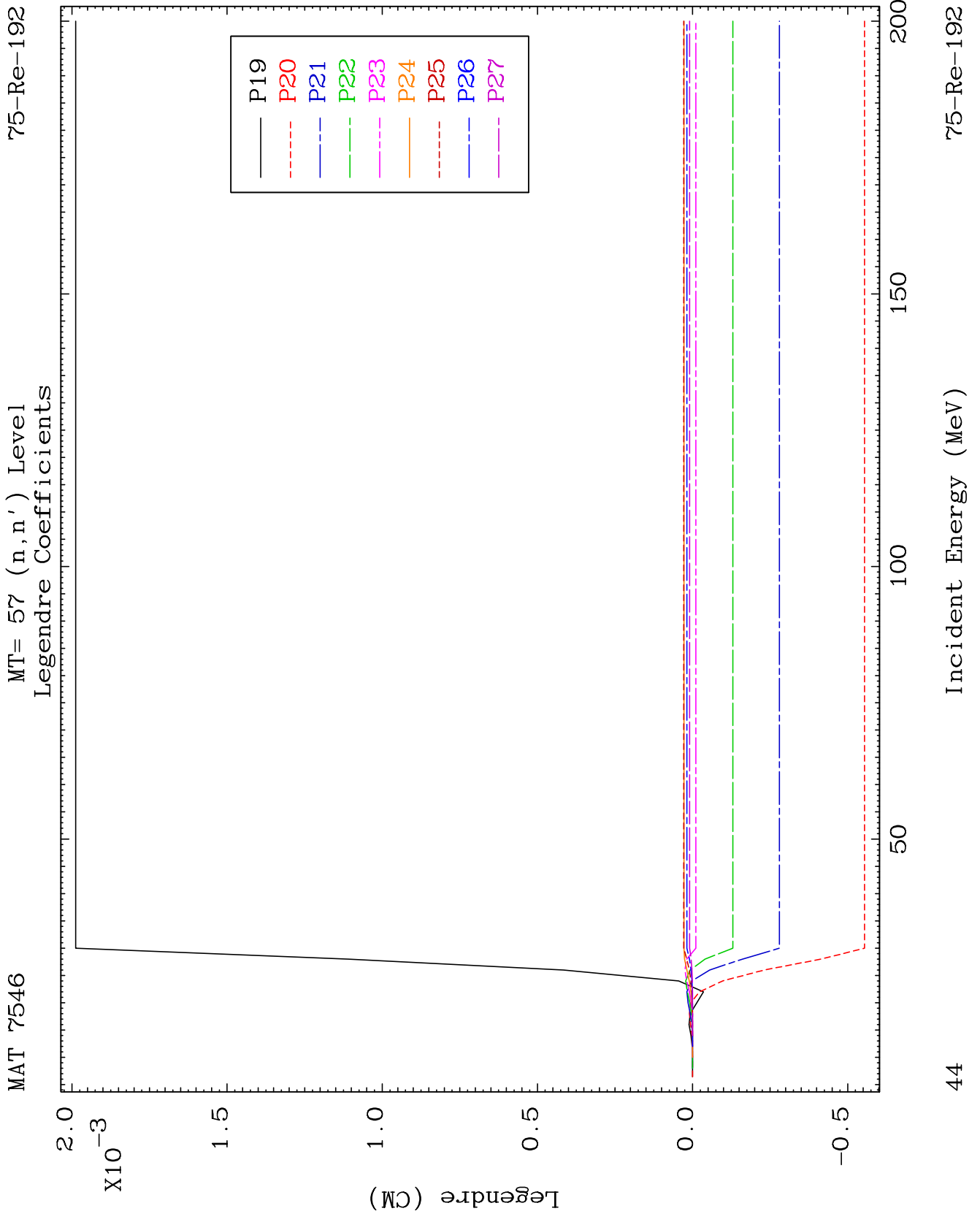


75-Re-192

Incident Energy (MeV)

42

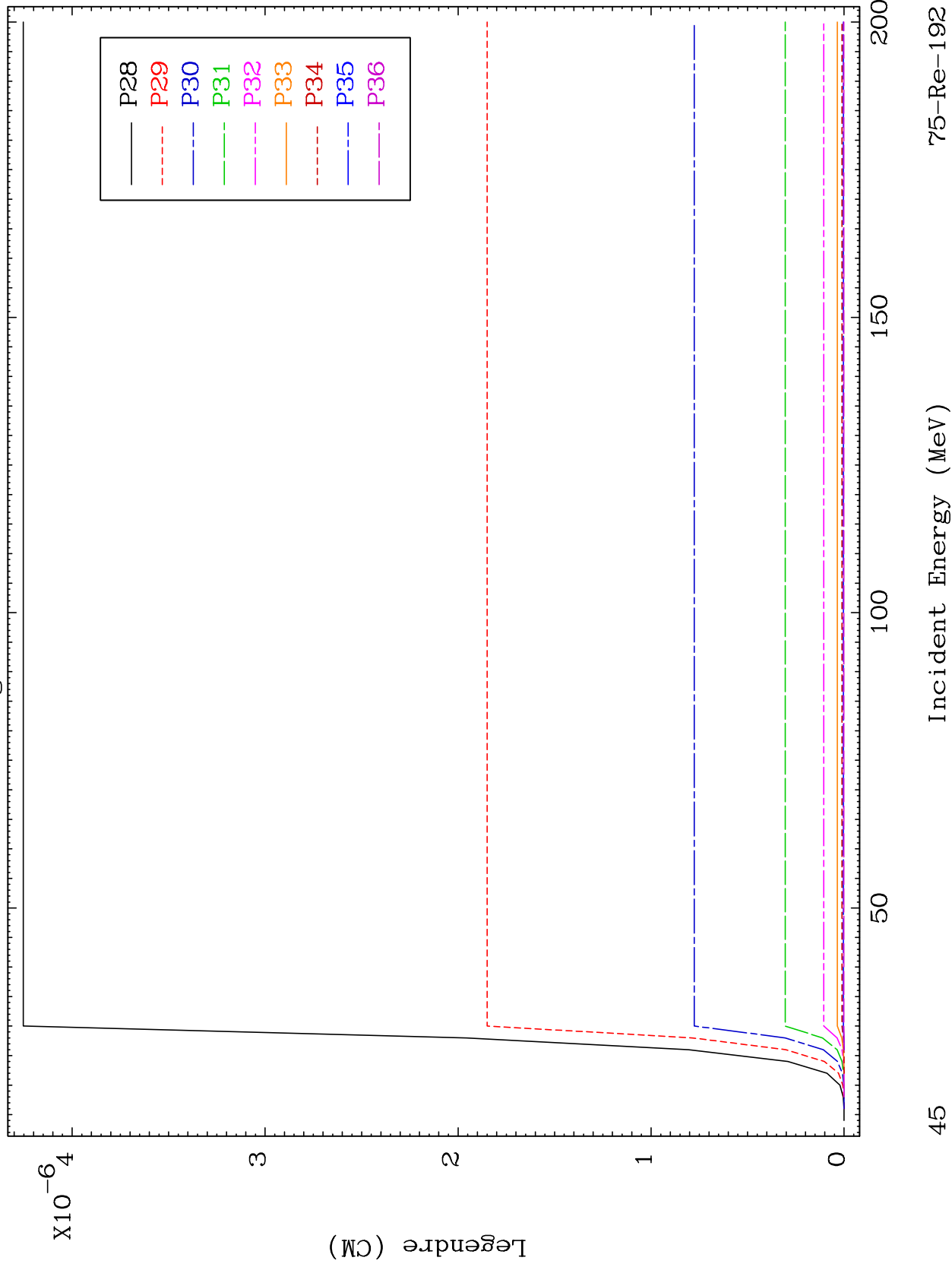




MAT 7546

MT= 57 (n,n') Level  
Legendre Coefficients

75-Re-192

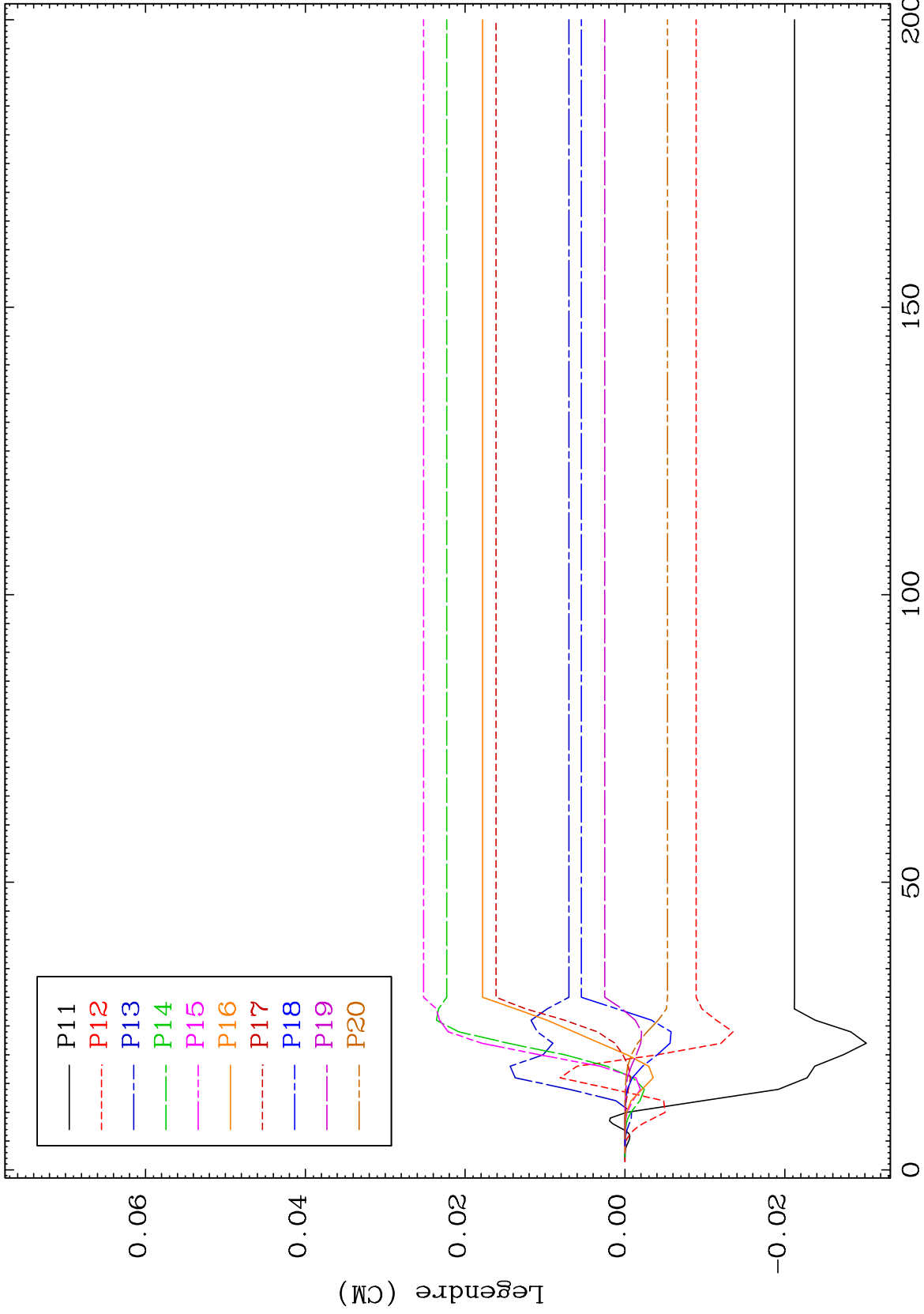




MAT 7546

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

75-Re-192



47

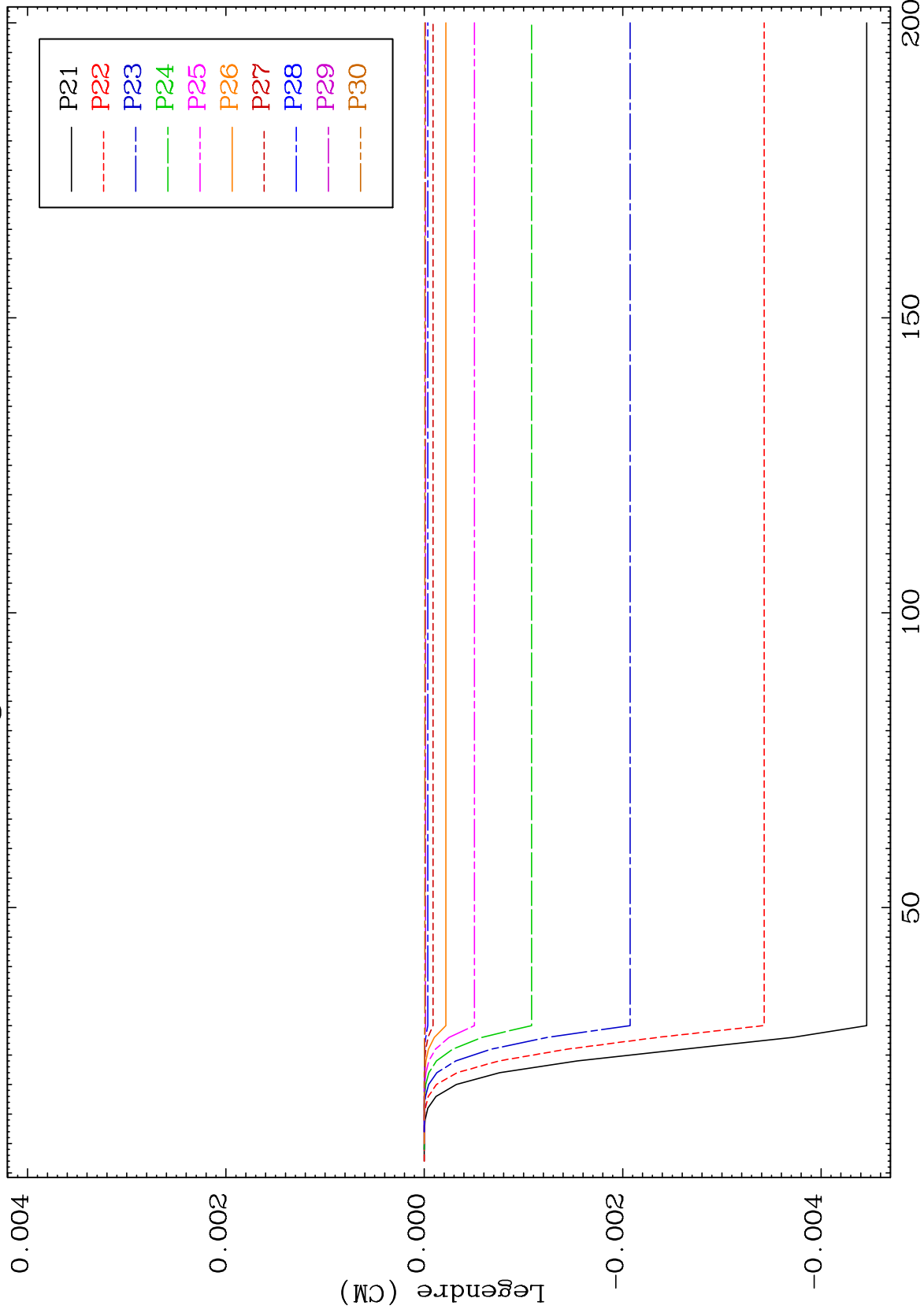
Incident Energy (MeV)

75-Re-192

MAT 7546

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

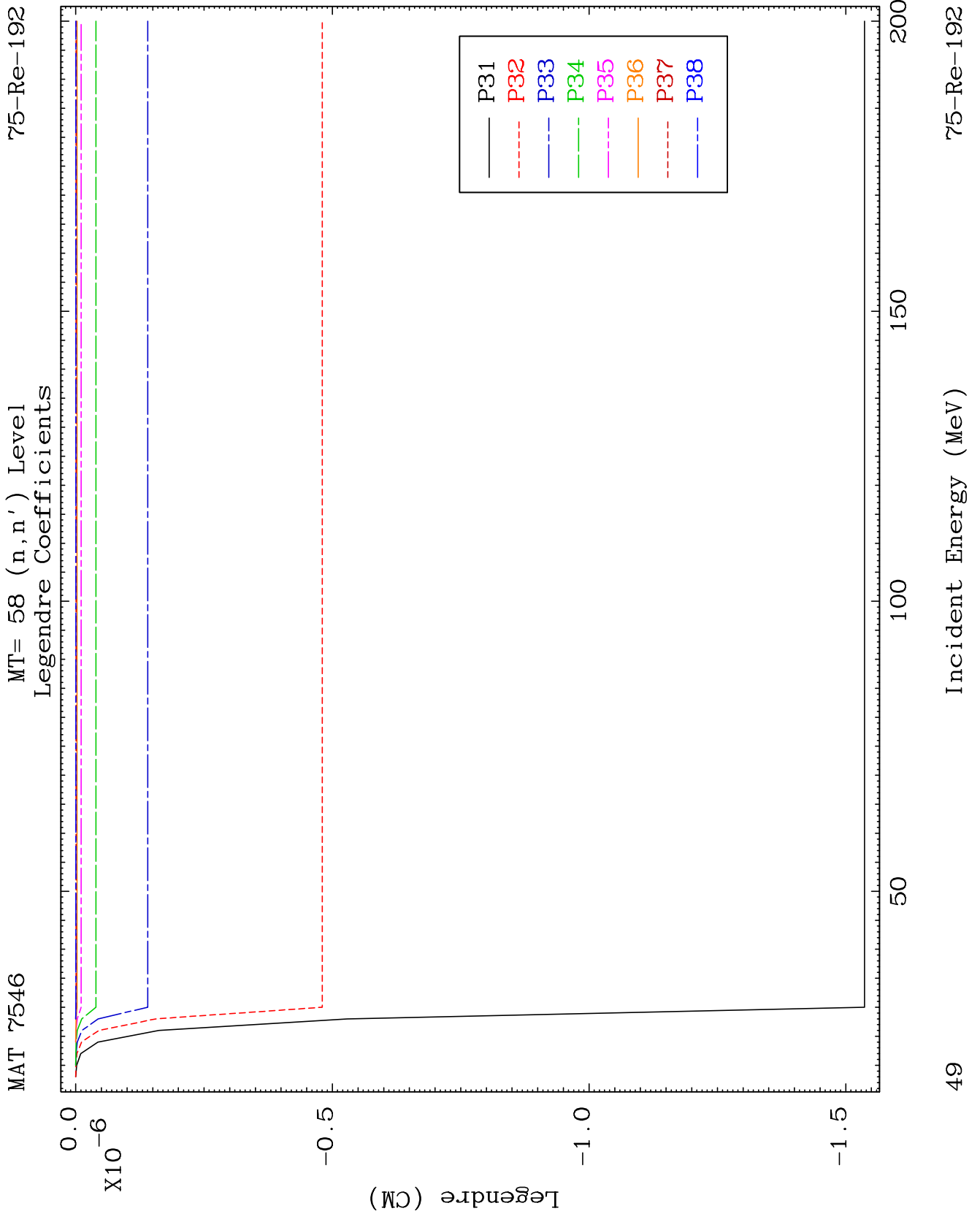
75-Re-192



48

Incident Energy (MeV)

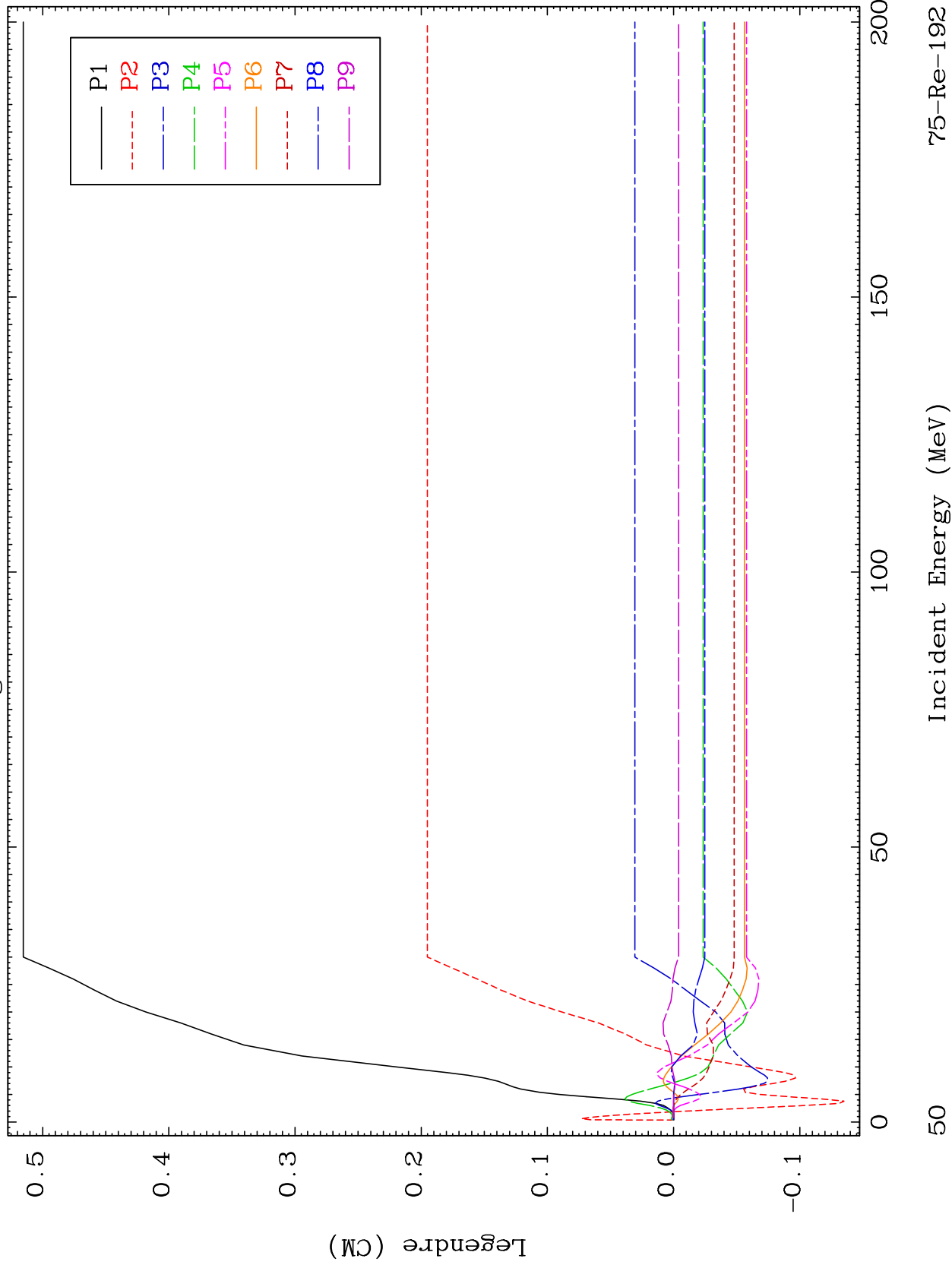
75-Re-192



MAT 7546

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

75-Re-192



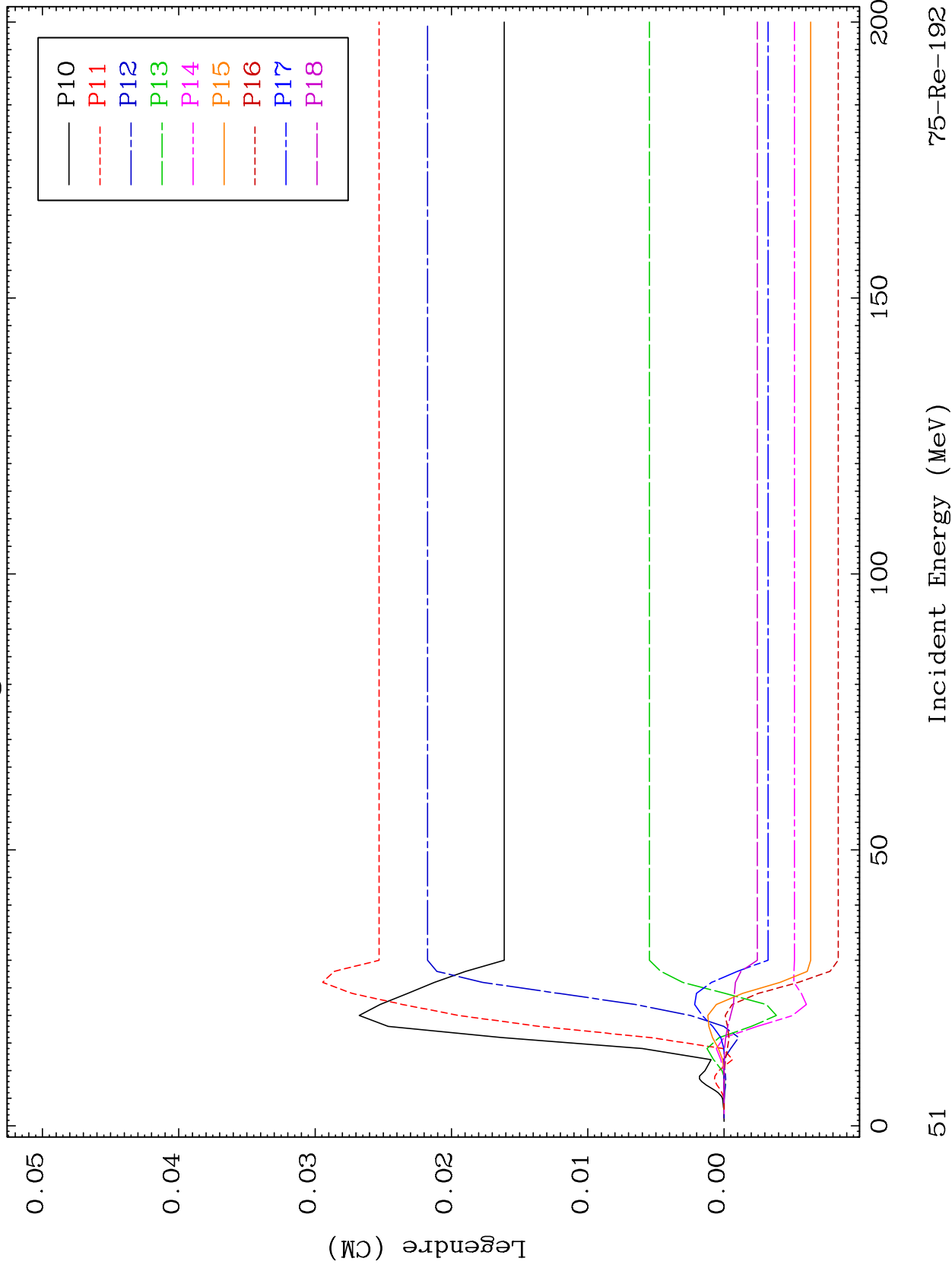
75-Re-192

Incident Energy (MeV)

MAT 7546

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

75-Re-192



51

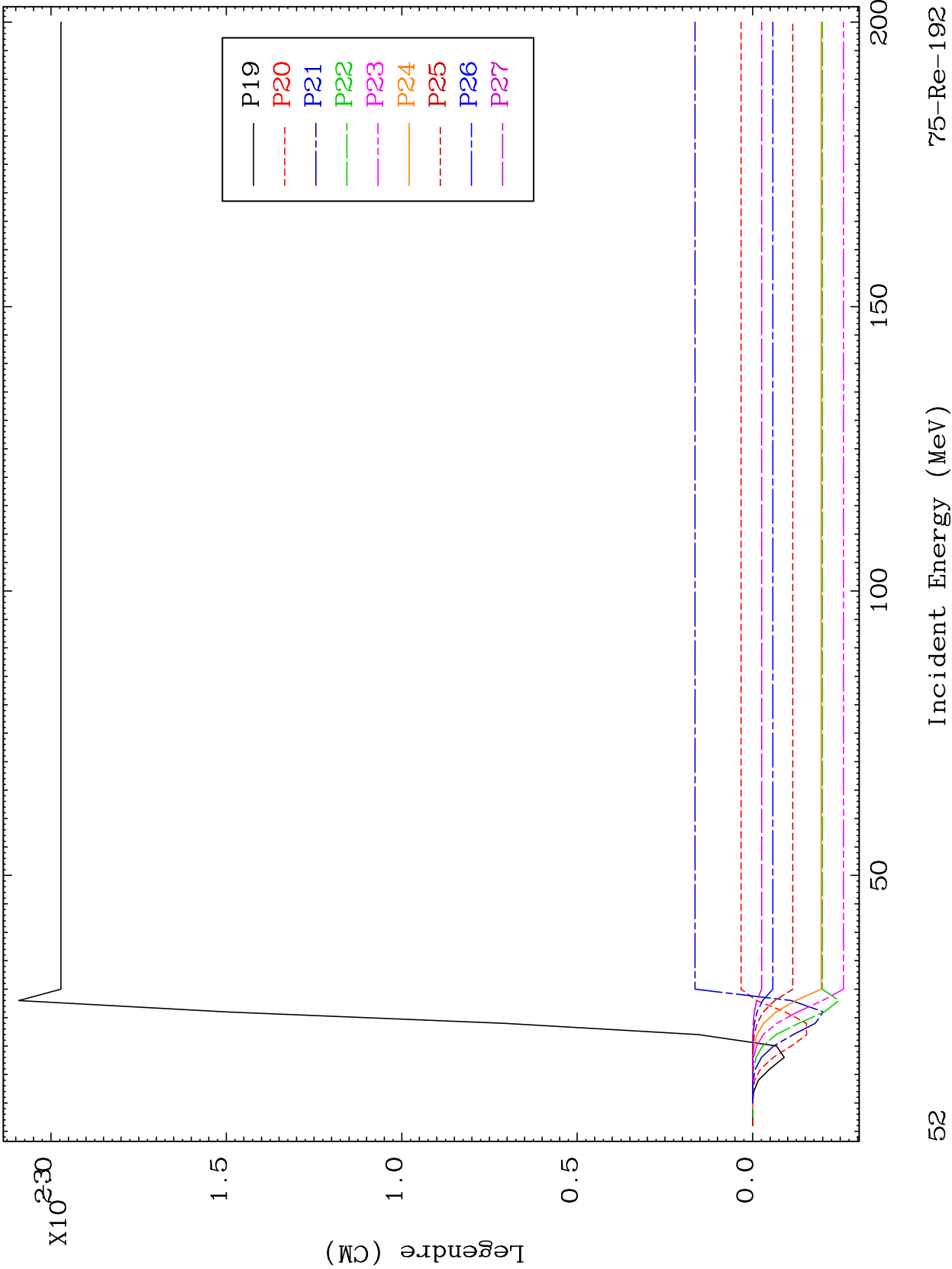
Incident Energy (MeV)

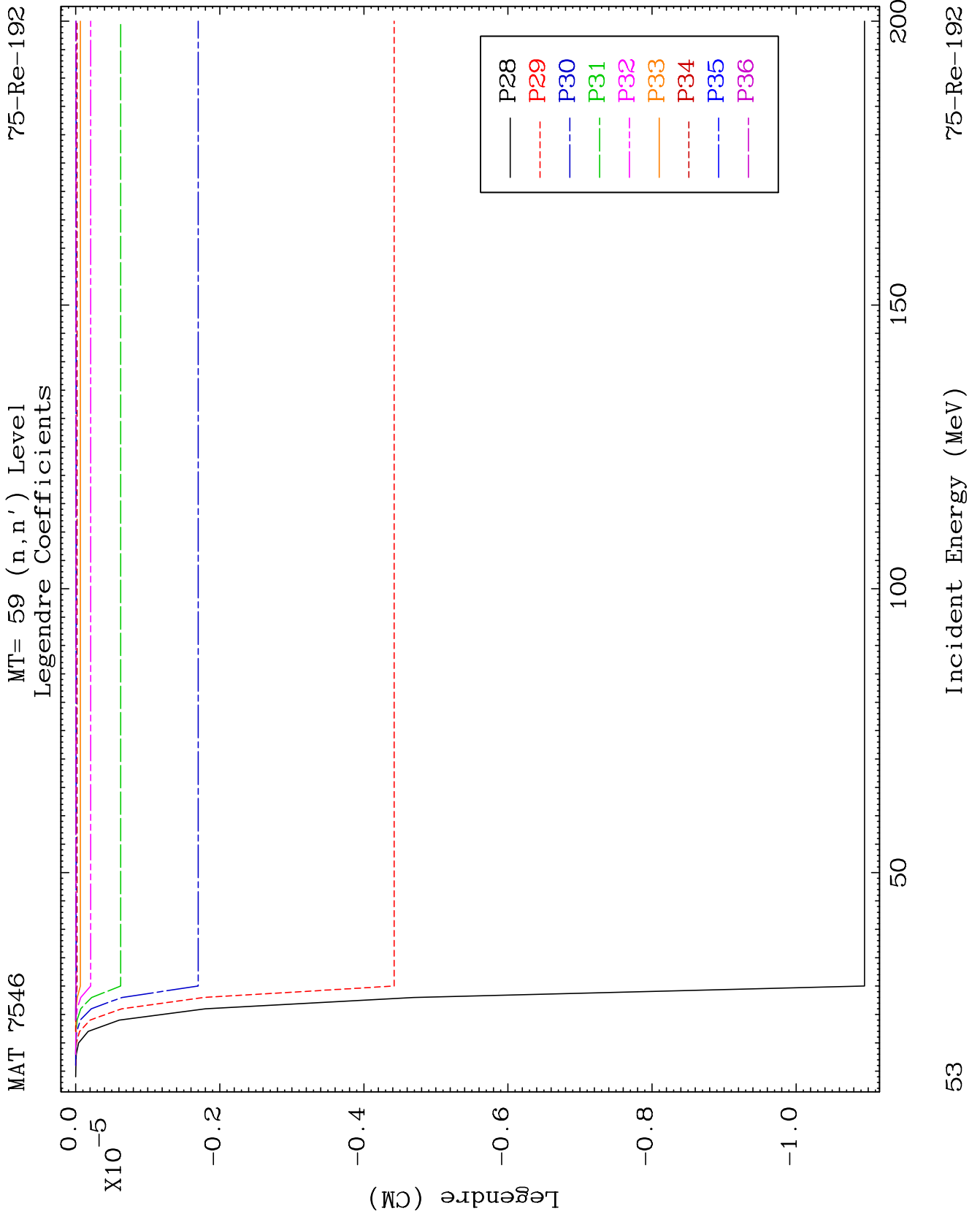
75-Re-192

MAT 7546

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

75-Re-192

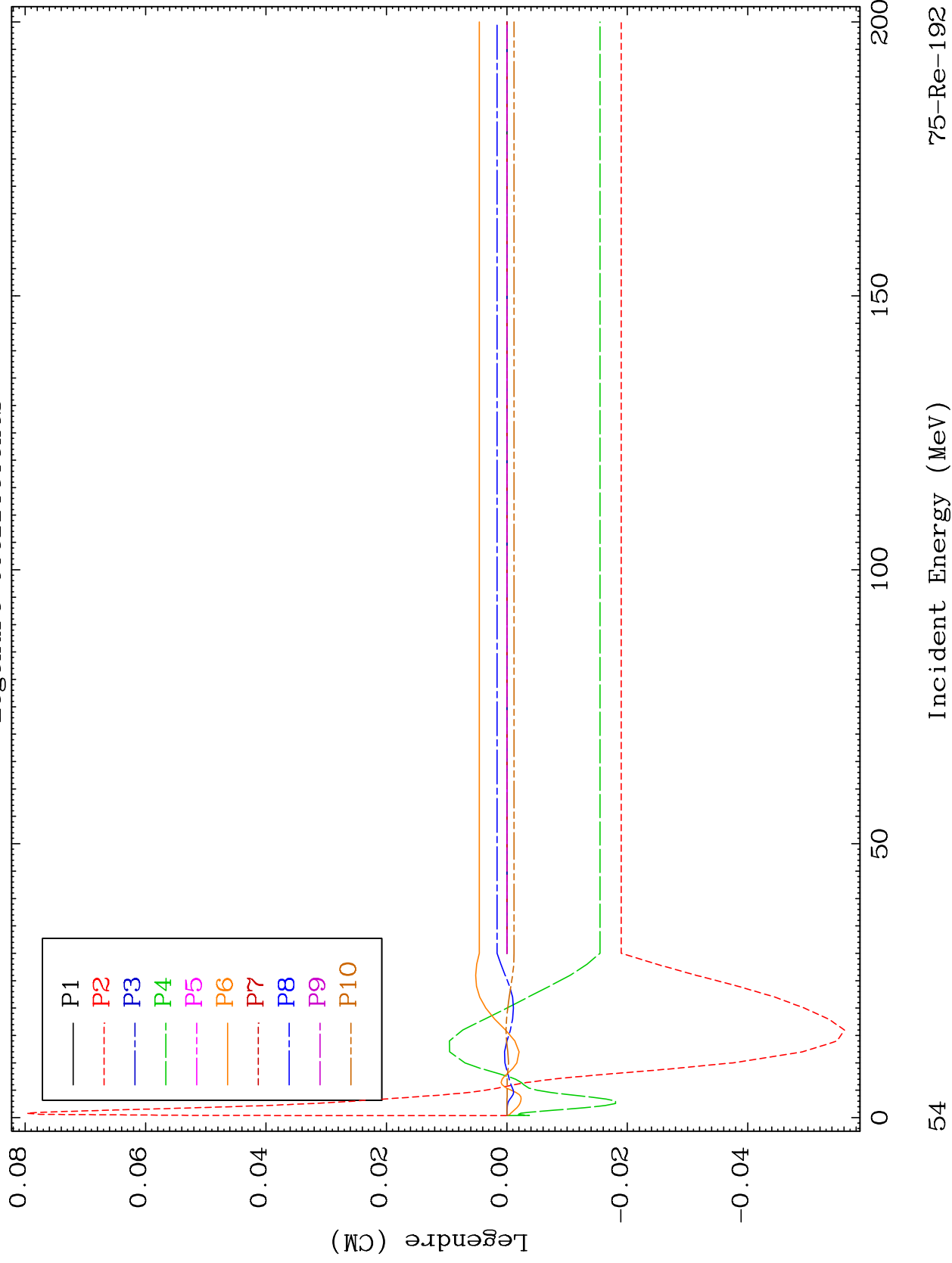




MAT 7546

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

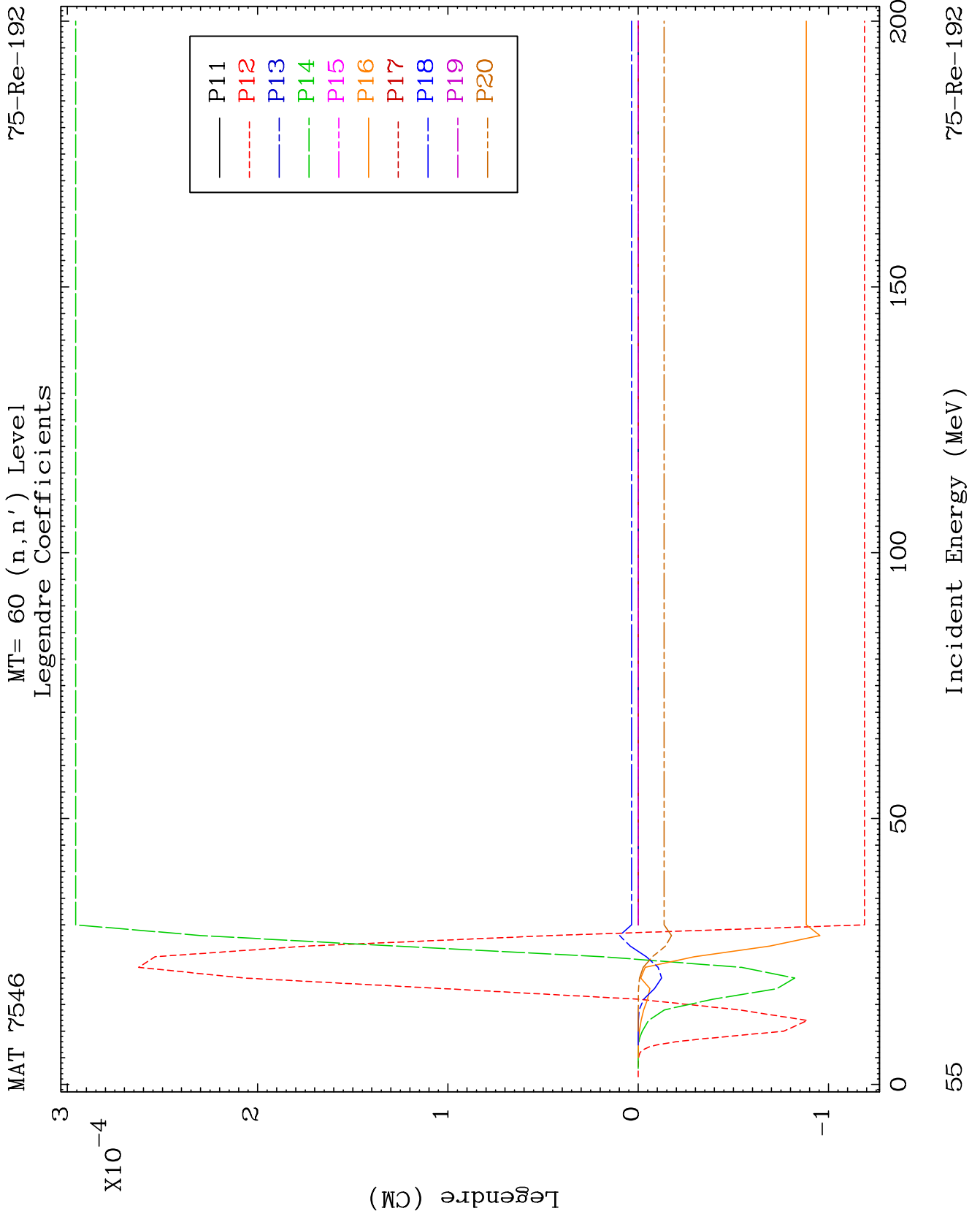
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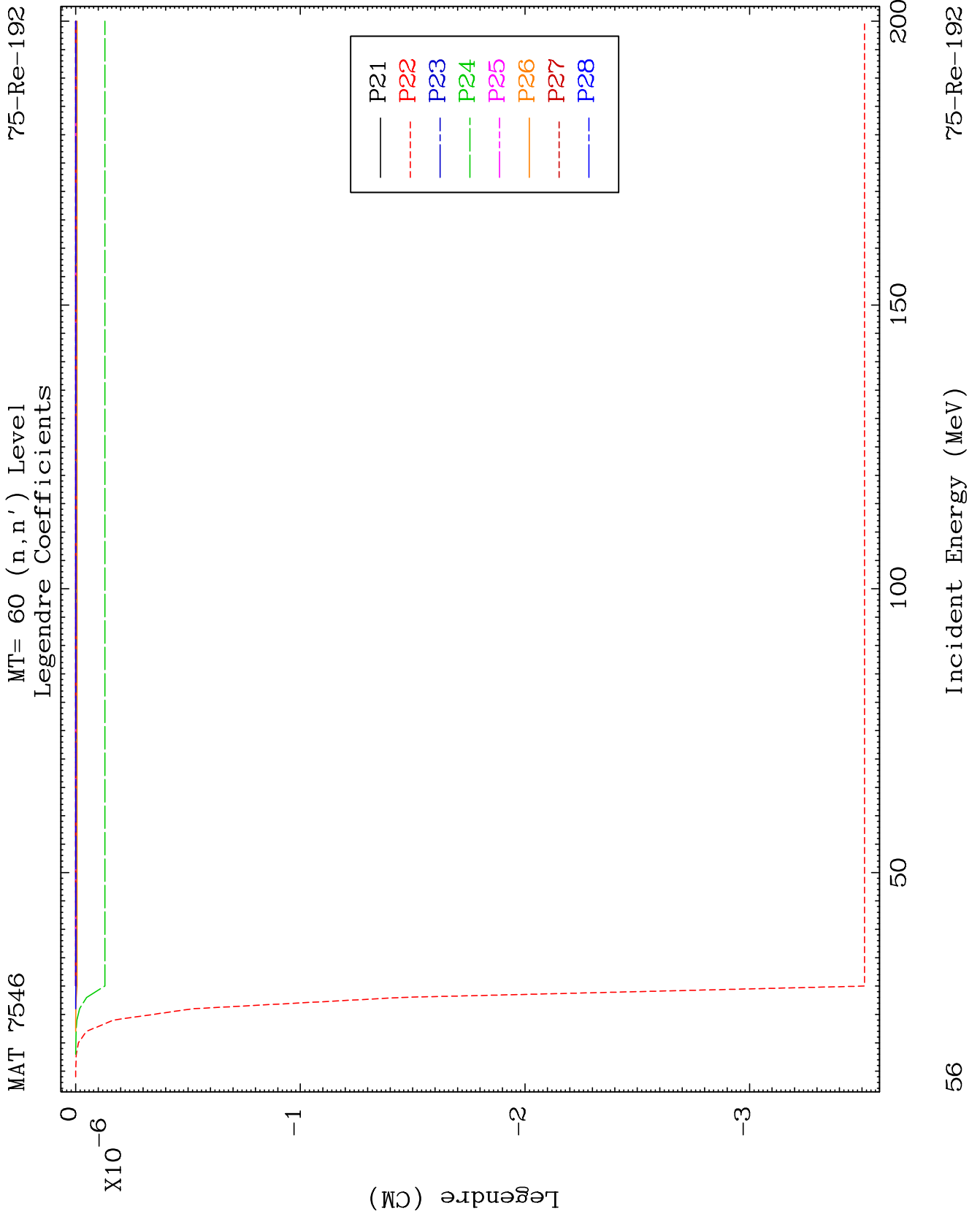


54

Incident Energy (MeV)

75-Re-192

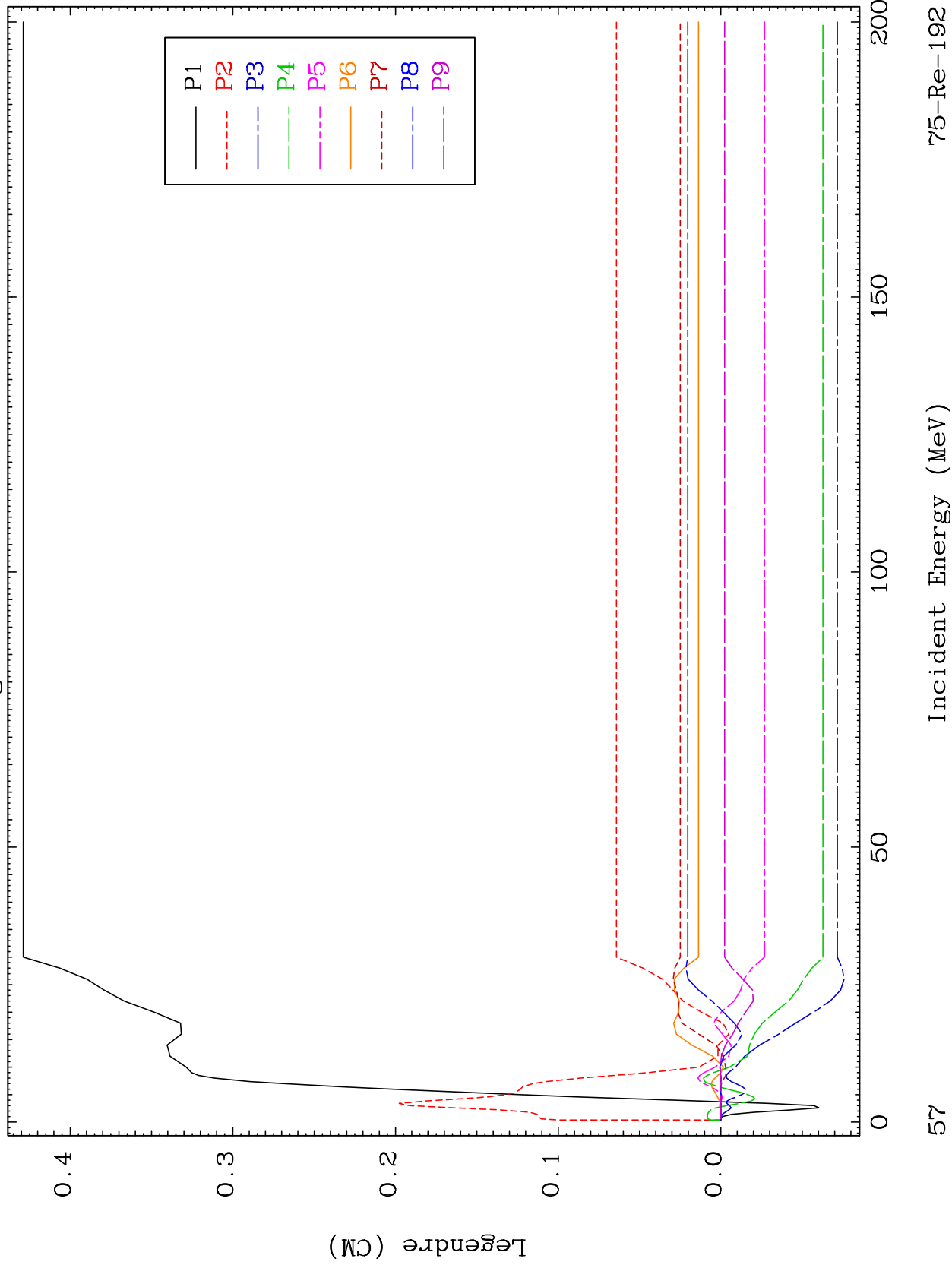




MAT 7546

MT= 61 (n,n') Level  
Legendre Coefficients

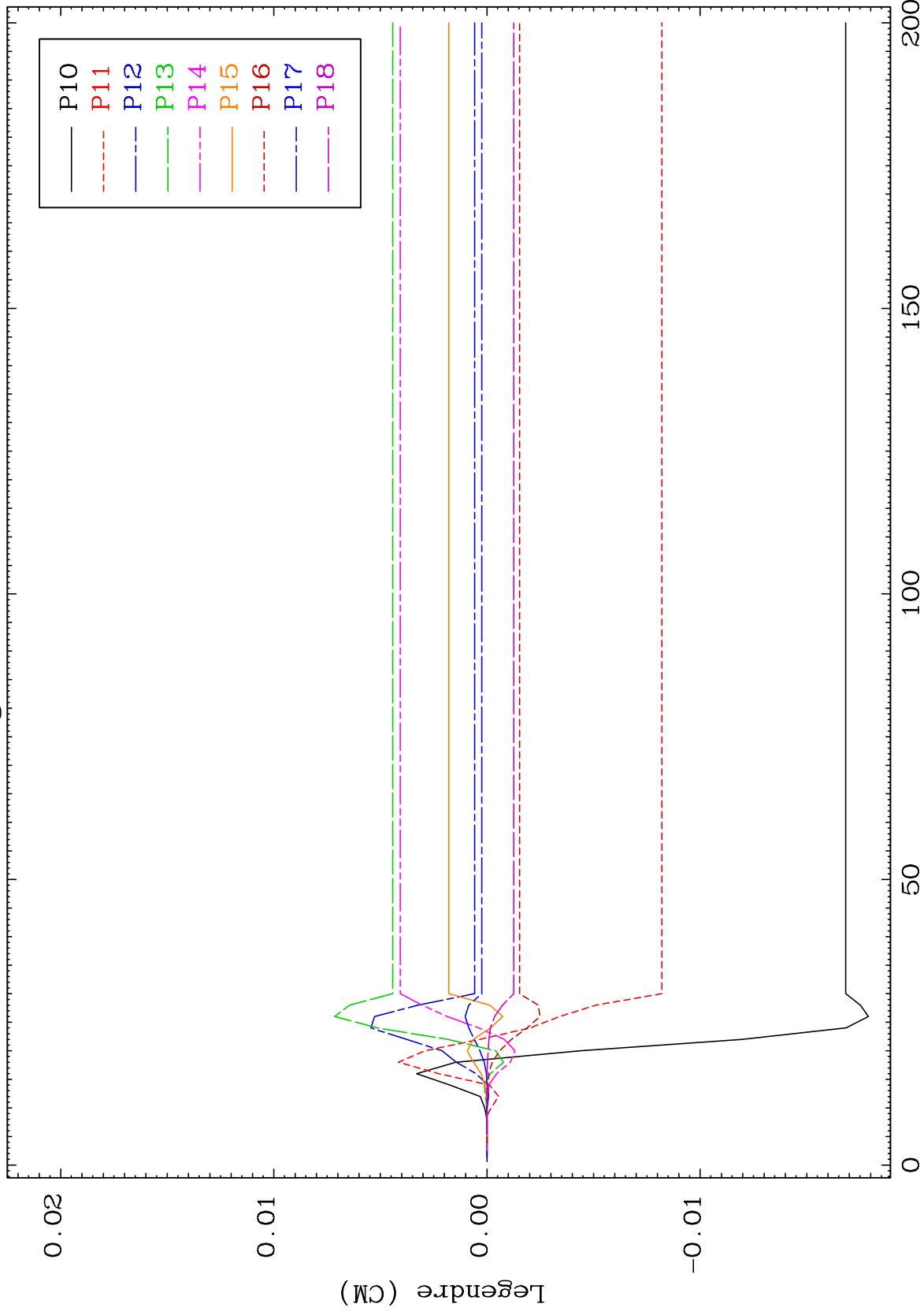
75-Re-192



MAT 7546

MT= 61 (n,n') Level  
Legendre Coefficients

75-Re-192



58

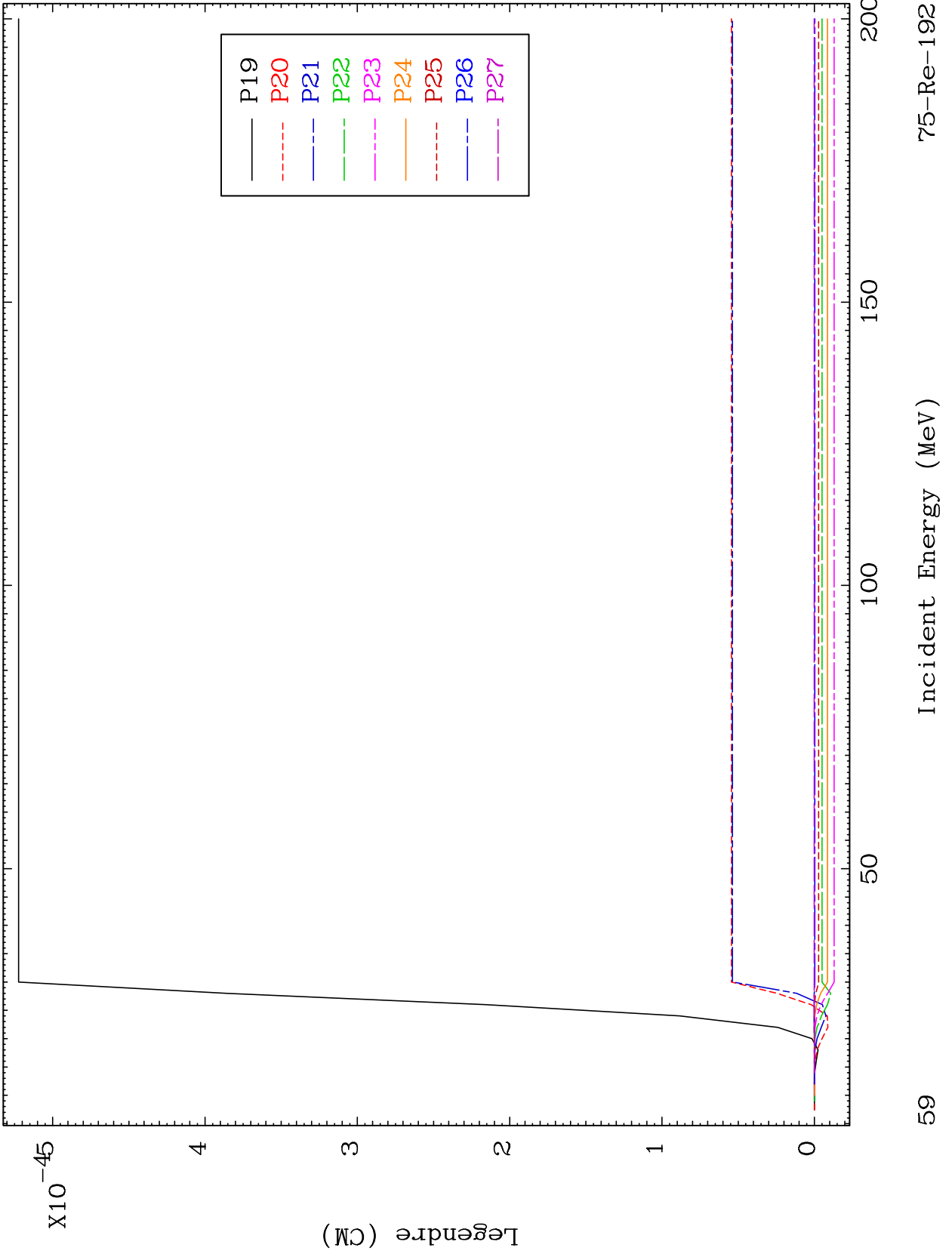
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 61 (n,n') Level  
Legendre Coefficients

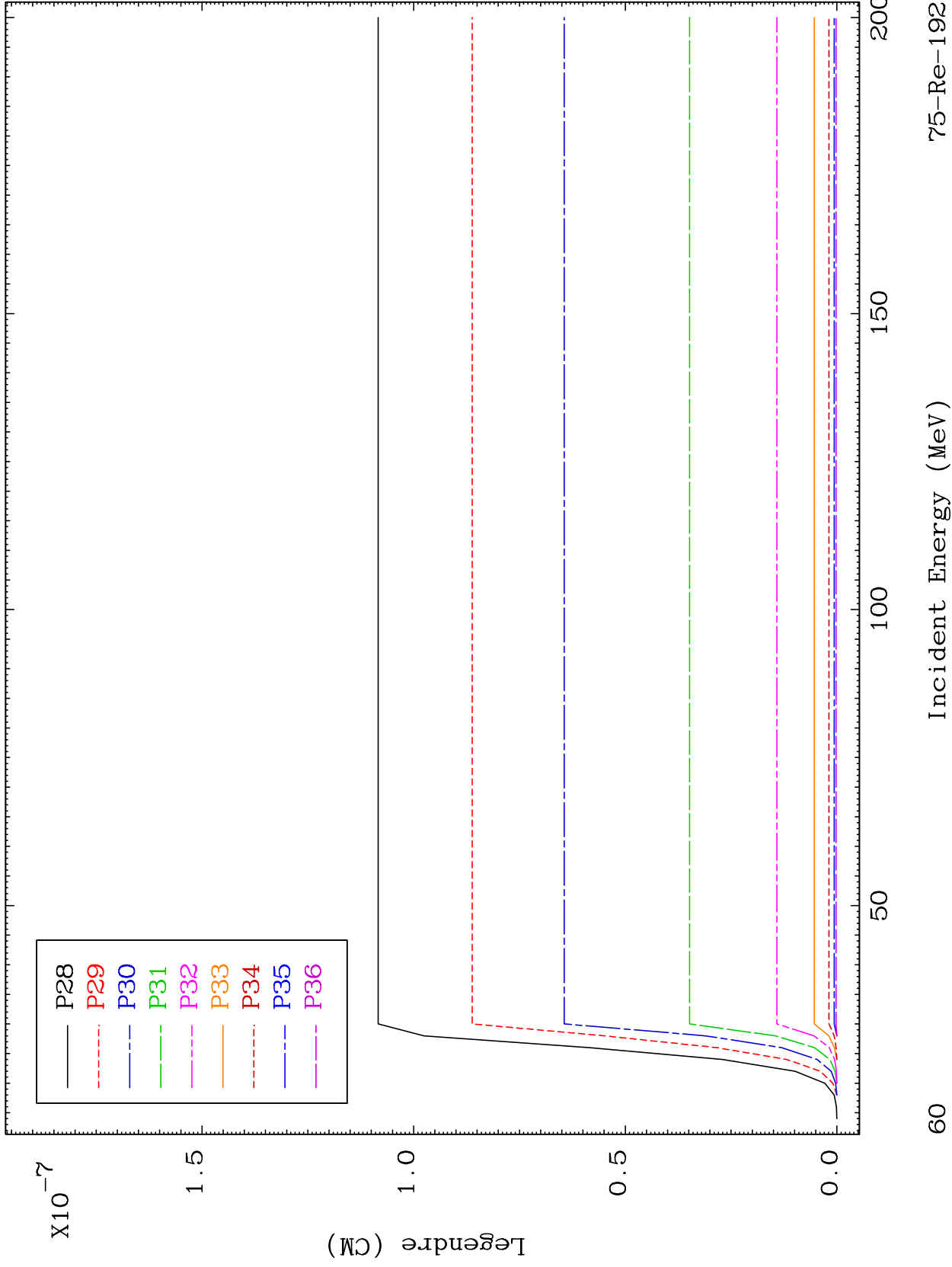
75-Re-192



MAT 7546

MT= 61 (n,n') Level  
Legendre Coefficients

75-Re-192



75-Re-192

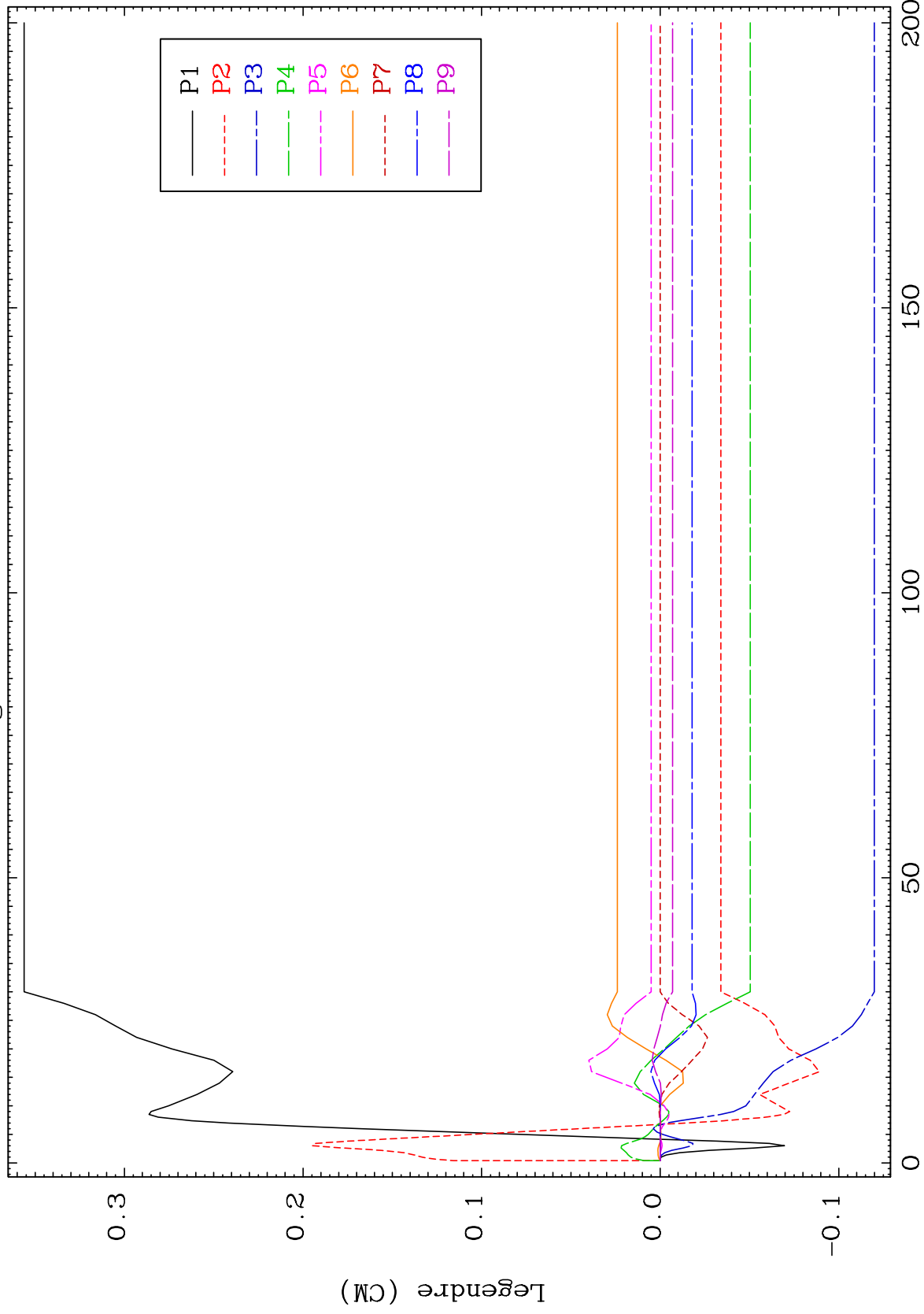
Incident Energy (MeV)

60

MAT 7546

MT= 62 (n,n') Level  
Legendre Coefficients

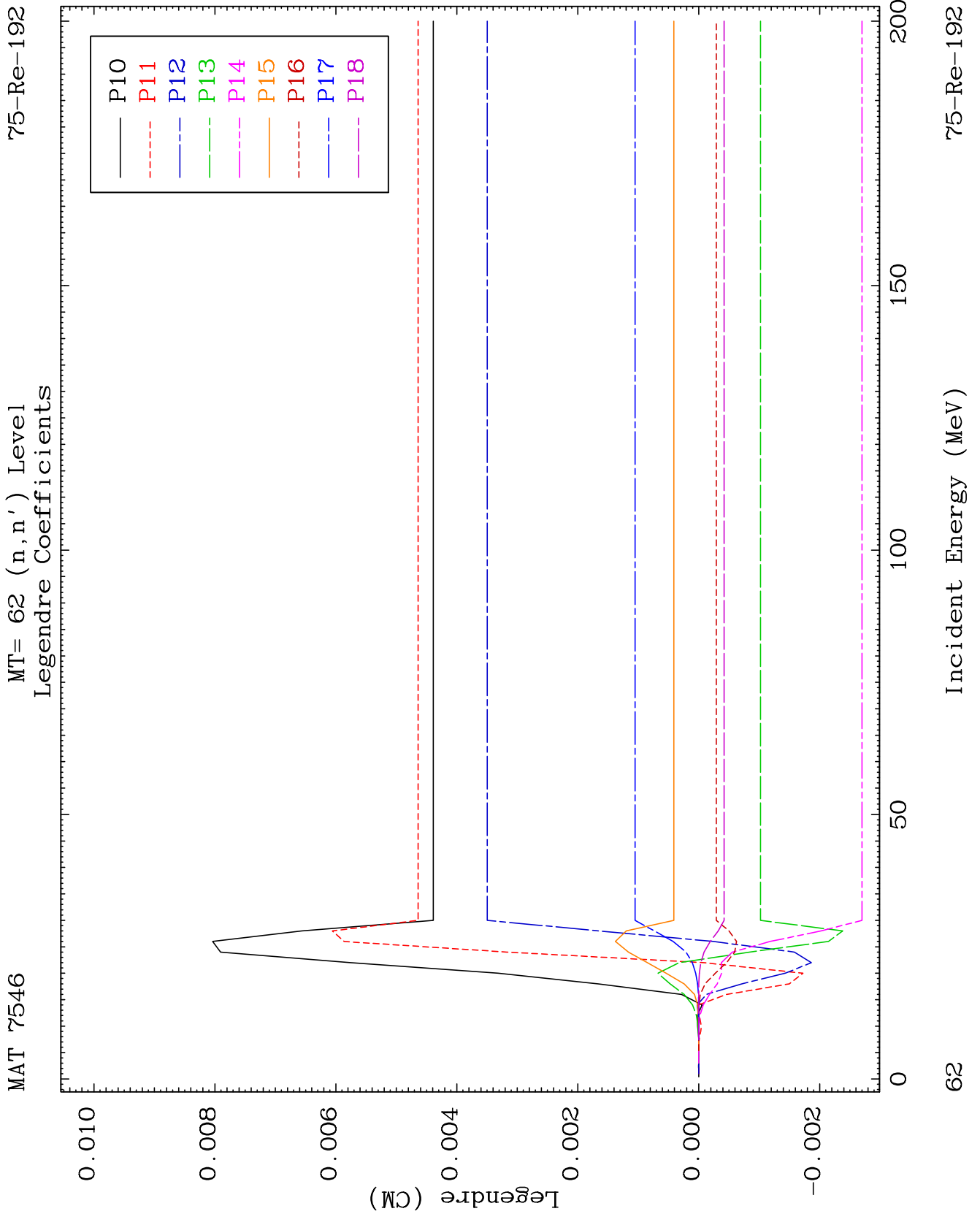
75-Re-192



75-Re-192

Incident Energy (MeV)

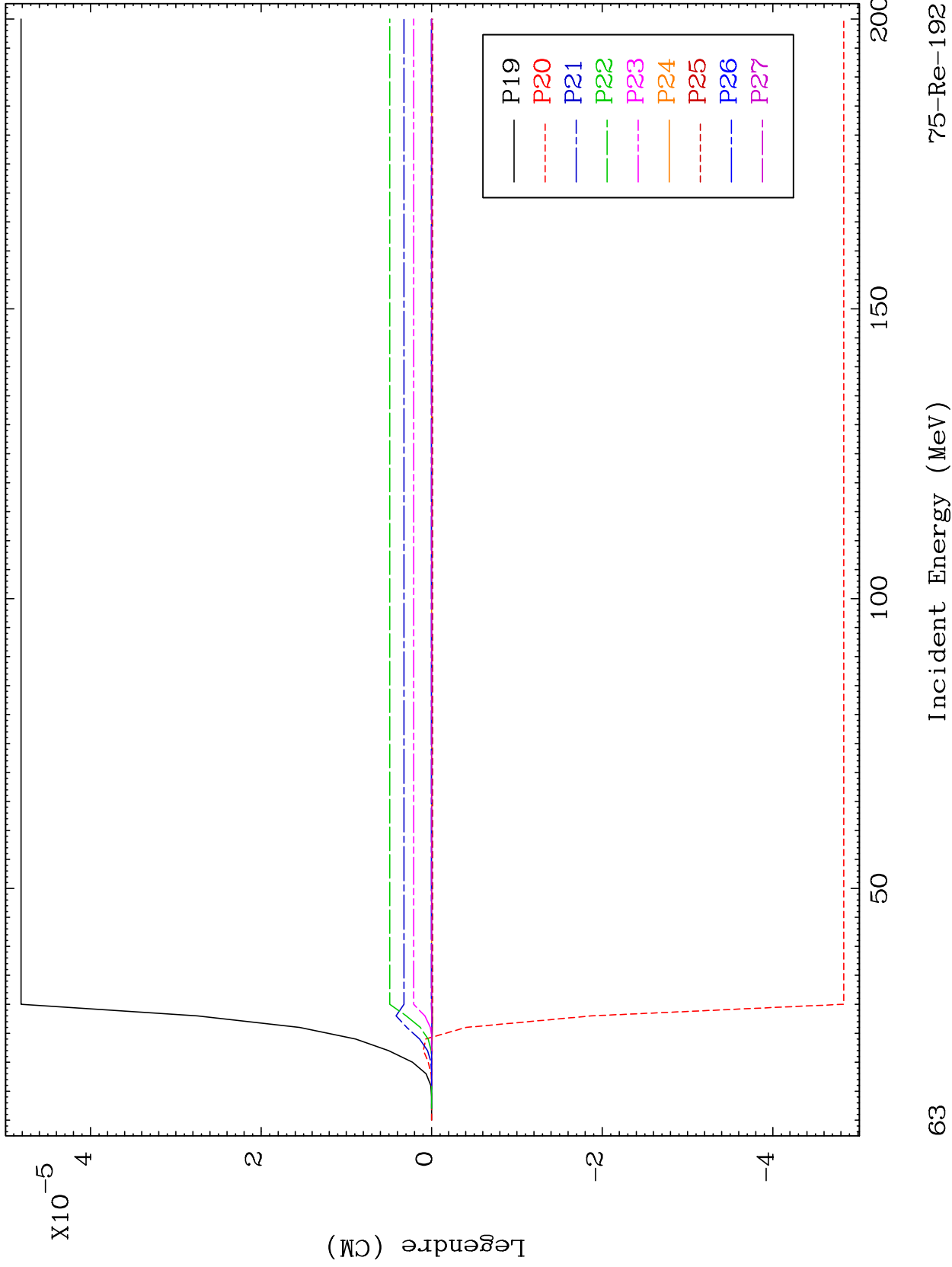
61



MAT 7546

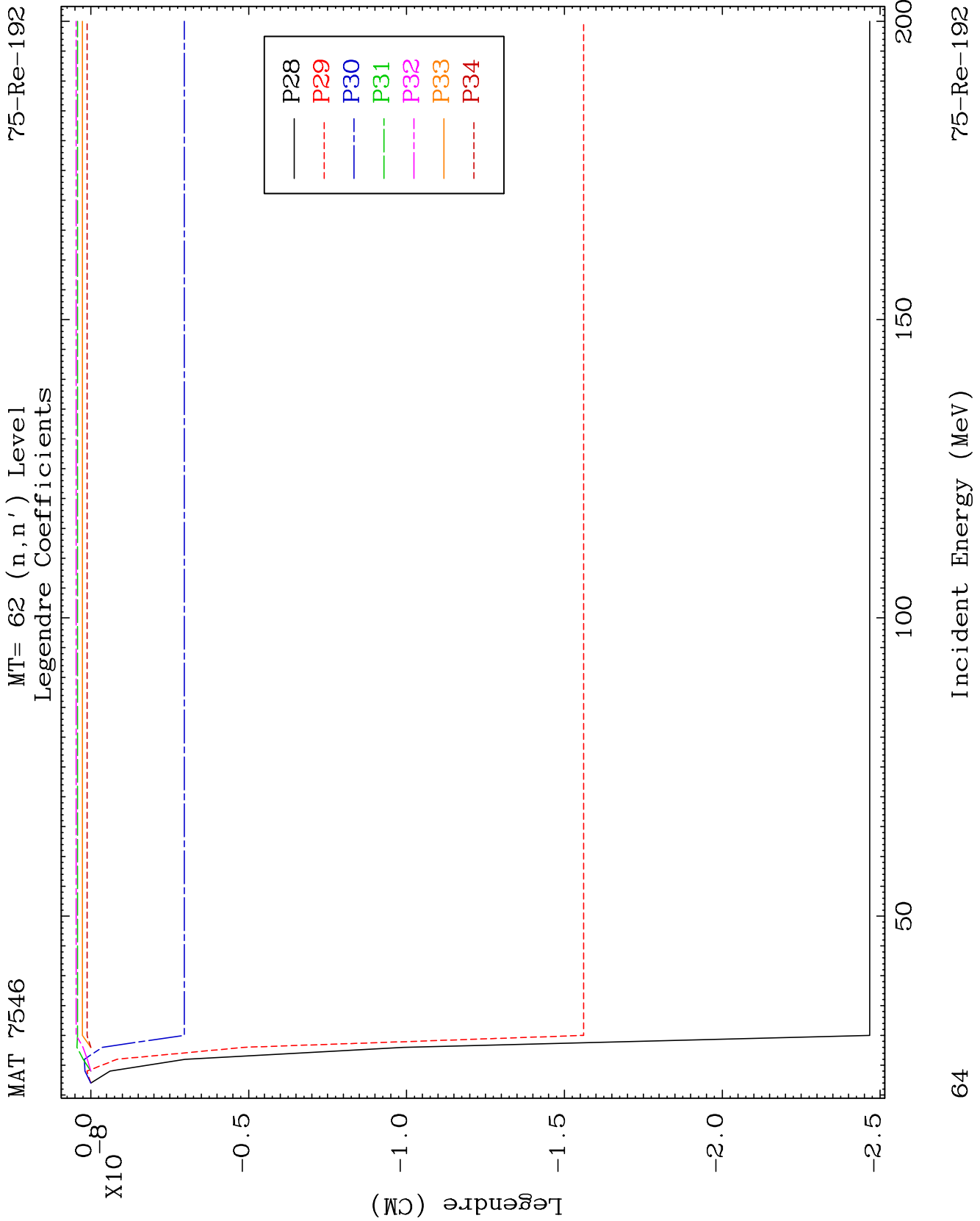
MT= 62 (n,n') Level  
Legendre Coefficients

75-Re-192



63

75-Re-192

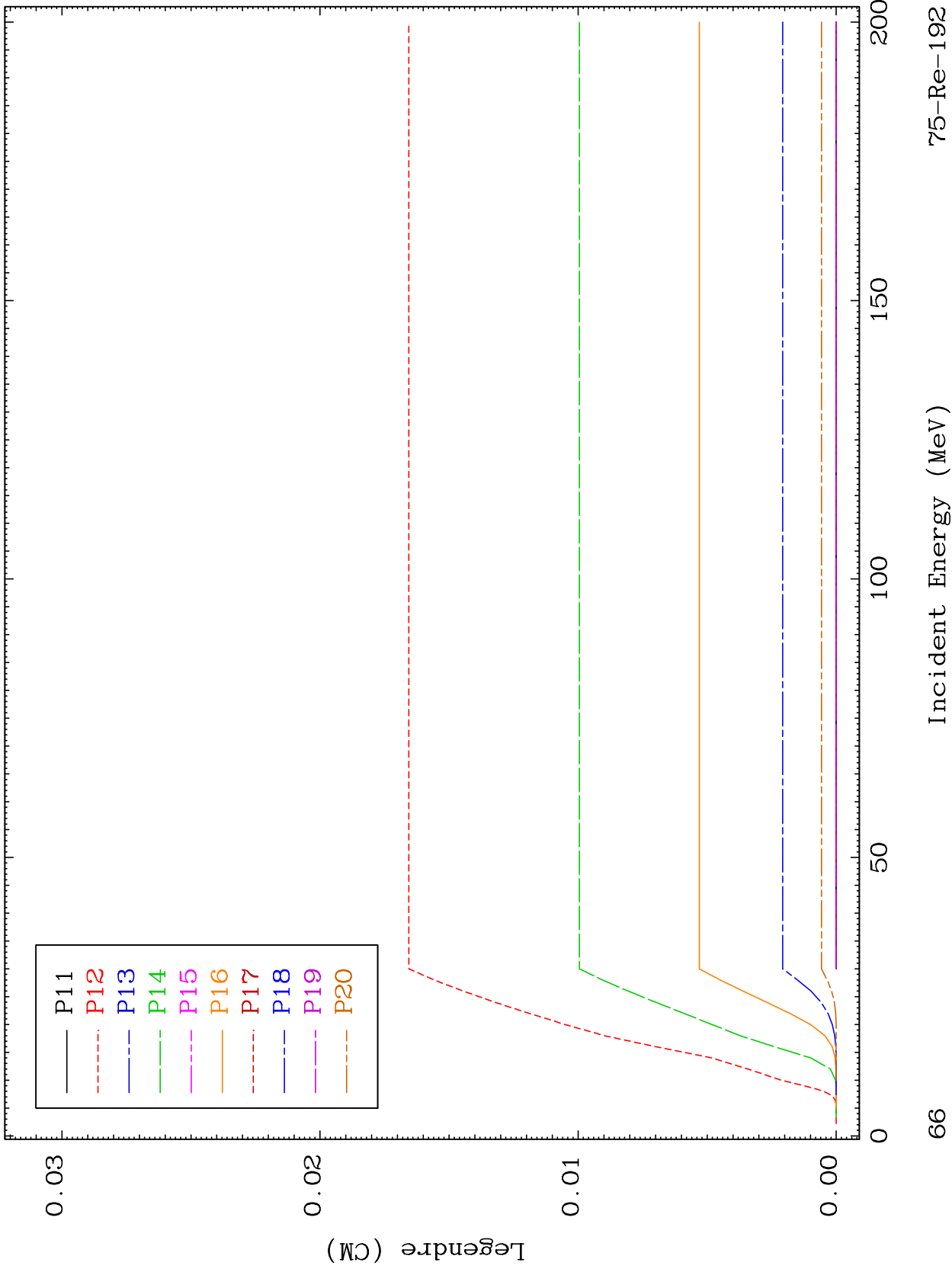




MAT 7546

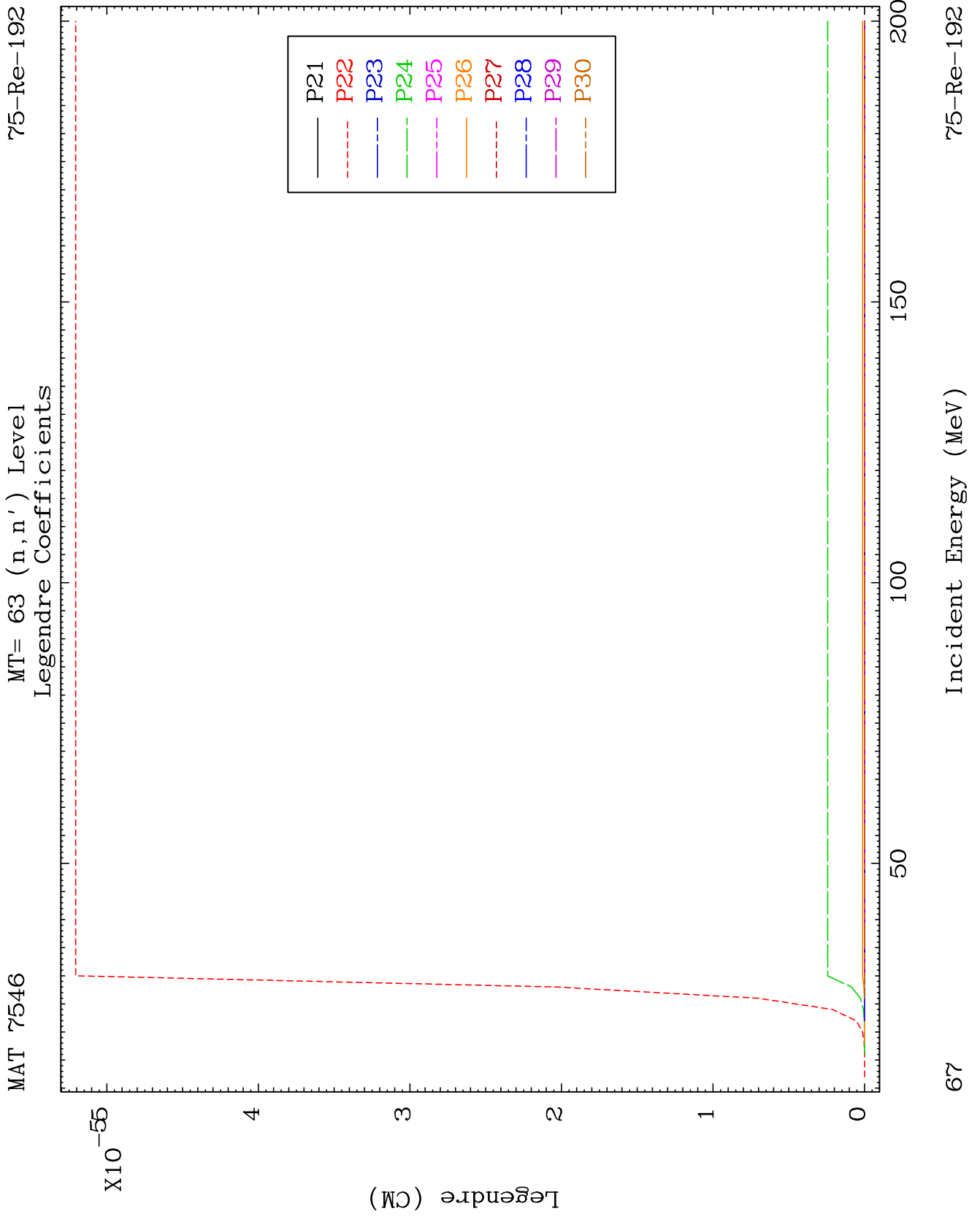
MT= 63 (n,n') Level  
Legendre Coefficients

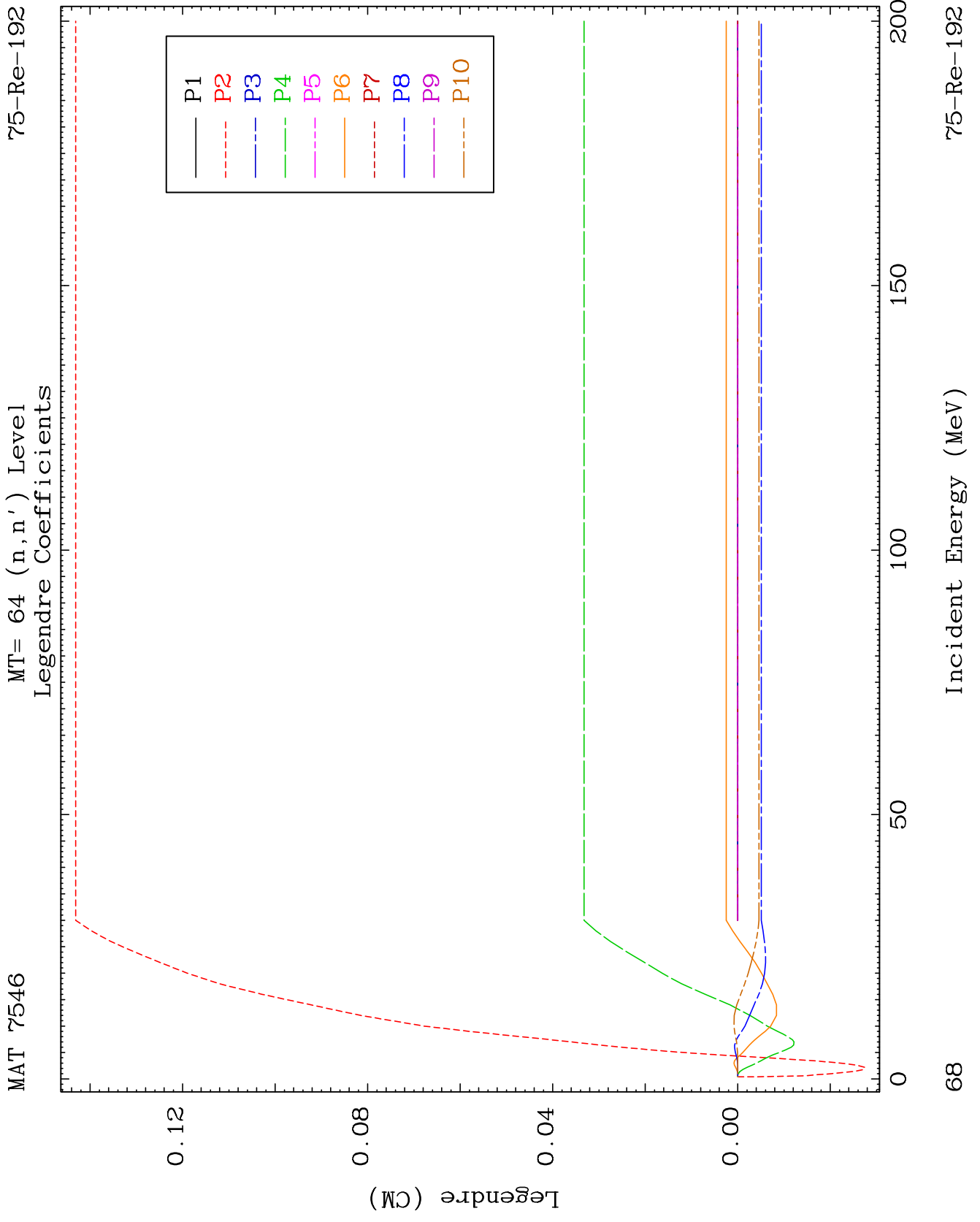
75-Re-192



66

75-Re-192





75-Re-192

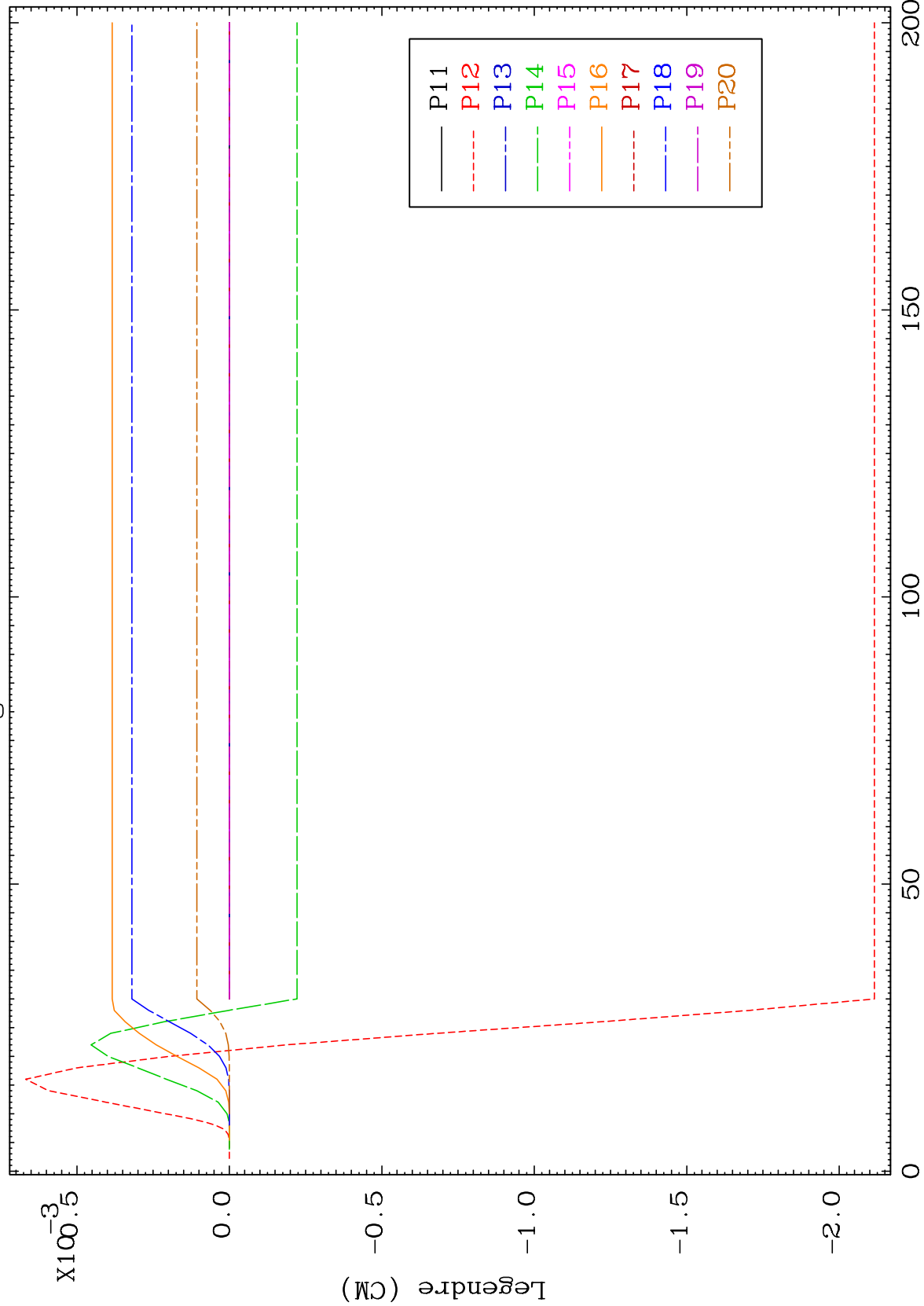
Incident Energy (MeV)

68

MAT 7546

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

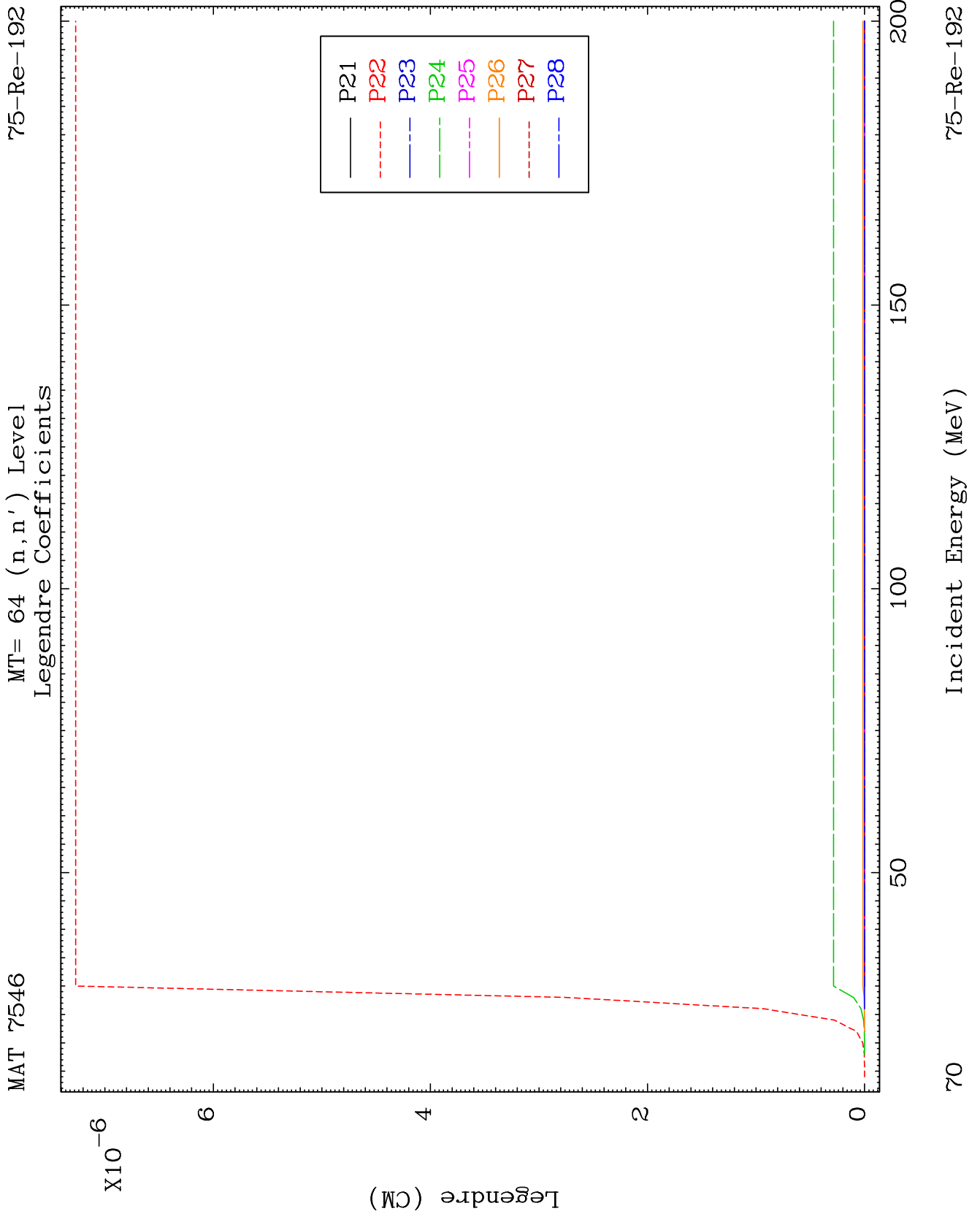
75-Re-192

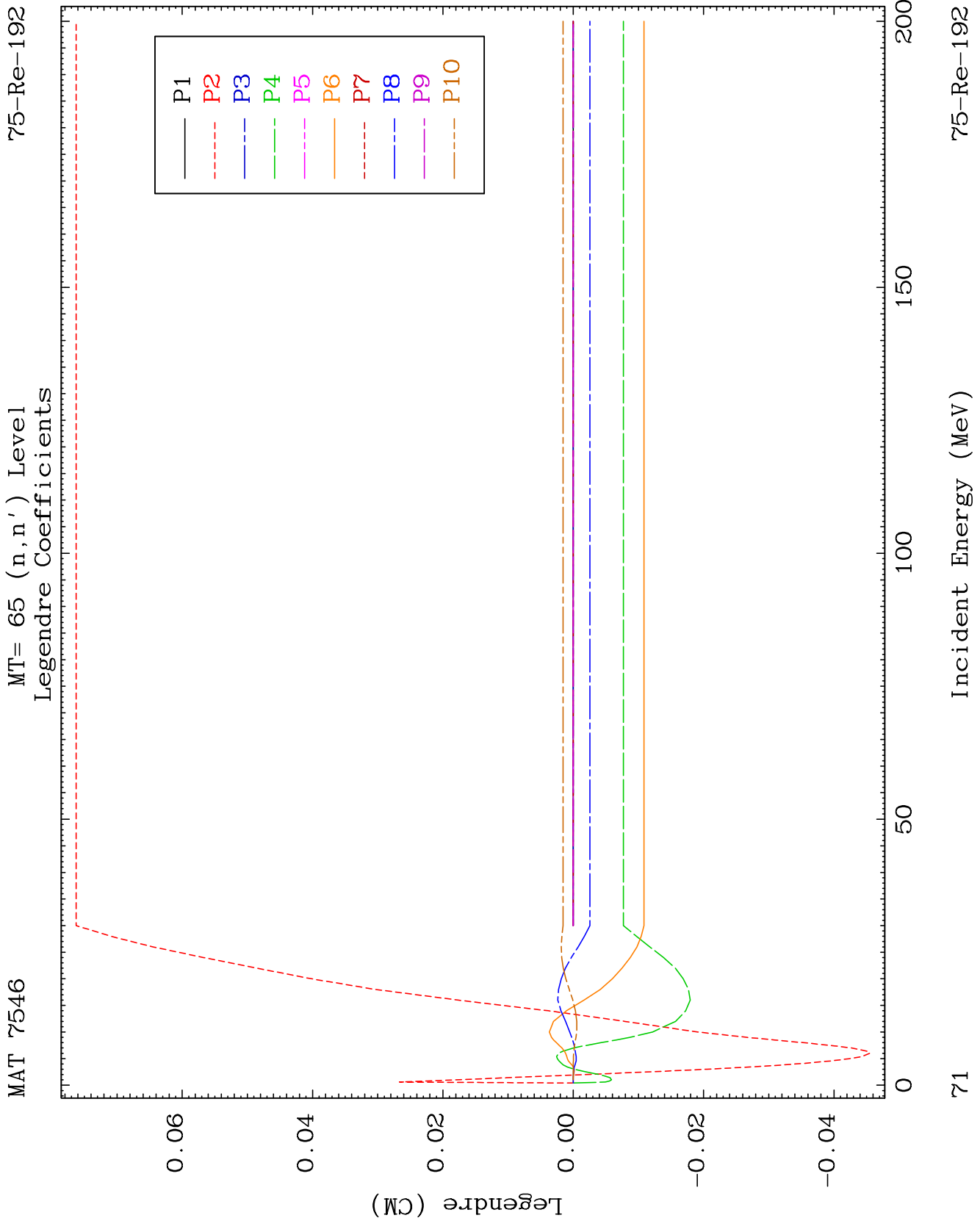


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Incident Energy (MeV)

75-Re-192

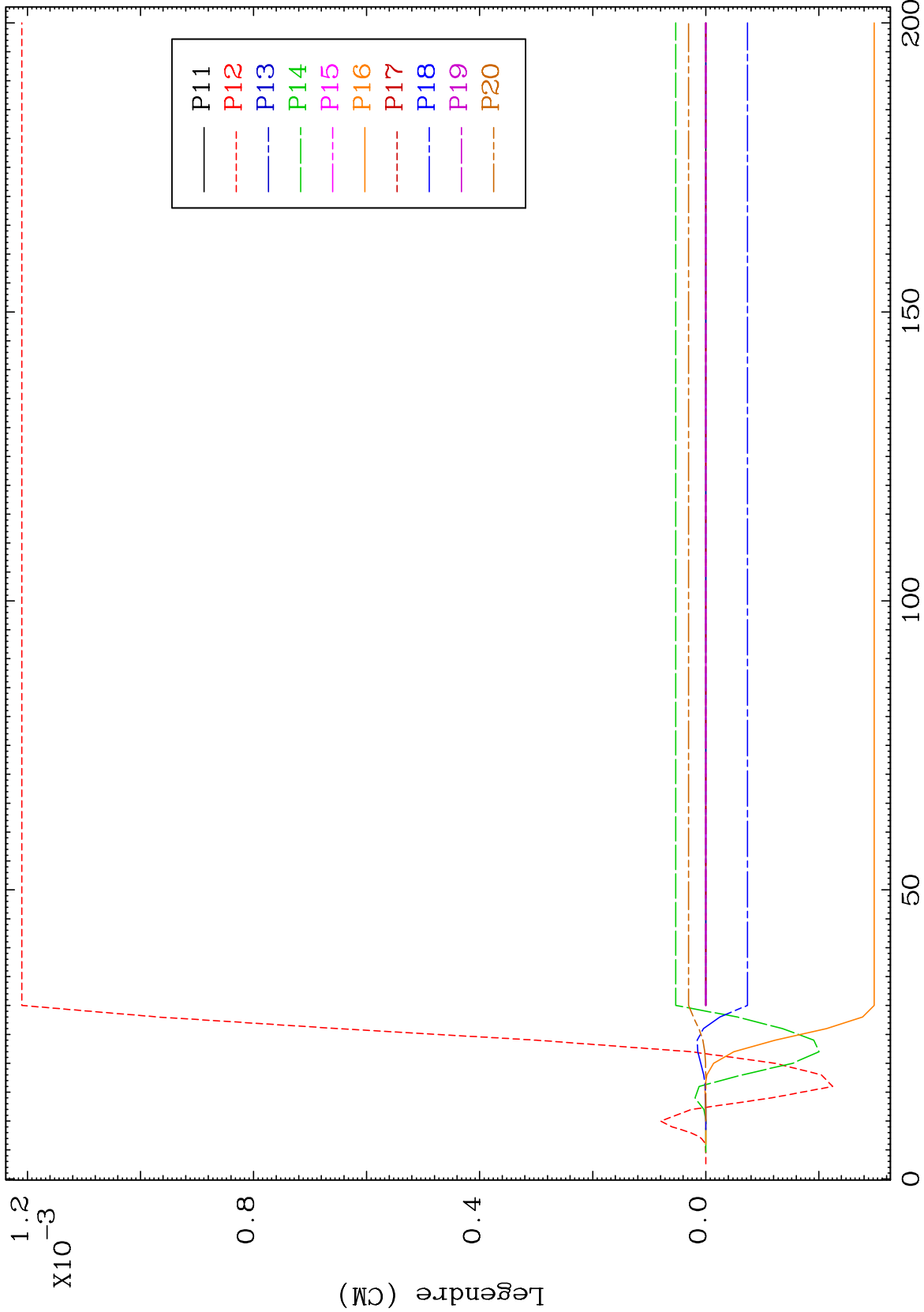




MAT 7546

MT= 65 (n,n') Level  
Legendre Coefficients

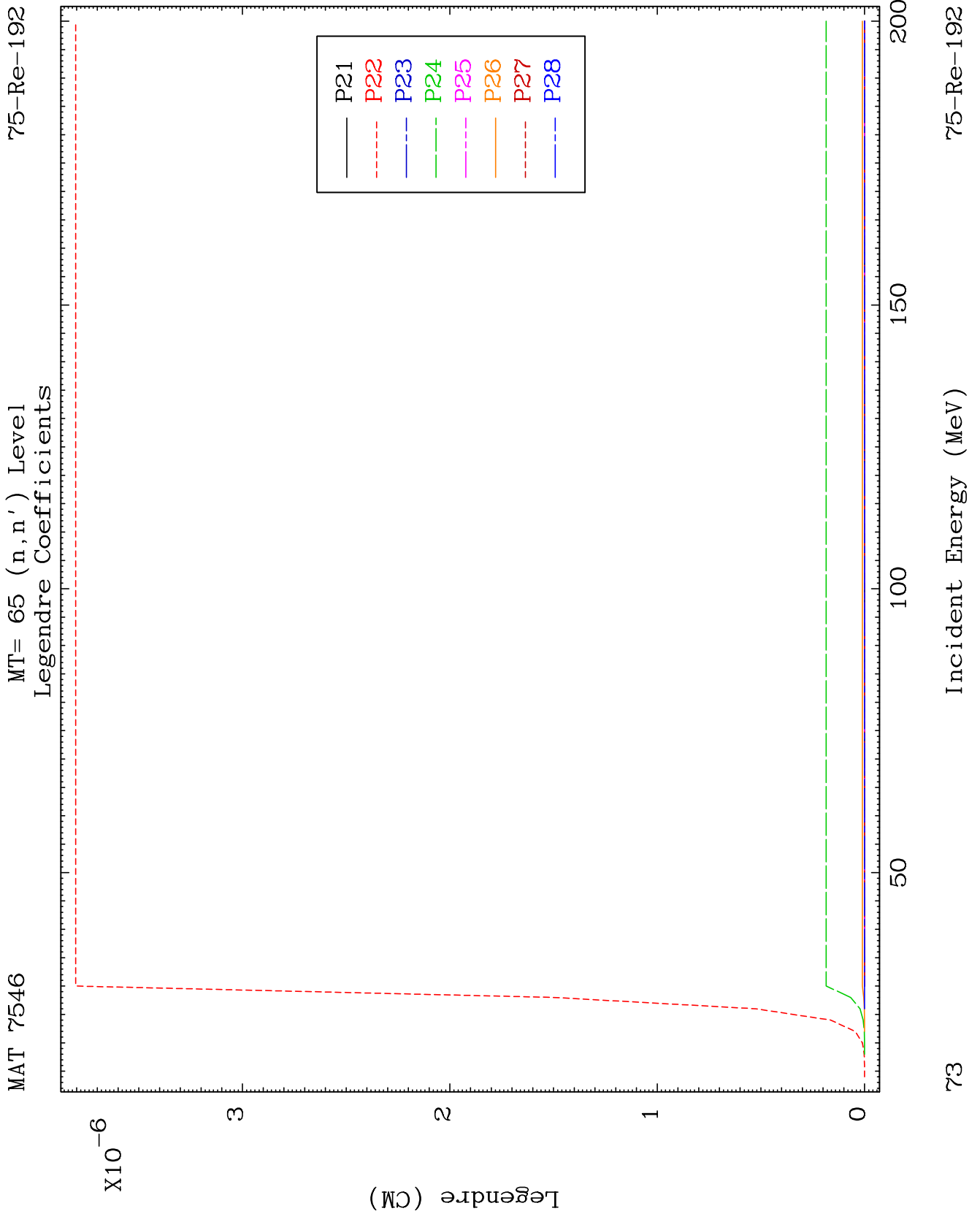
75-Re-192



72

Incident Energy (MeV)

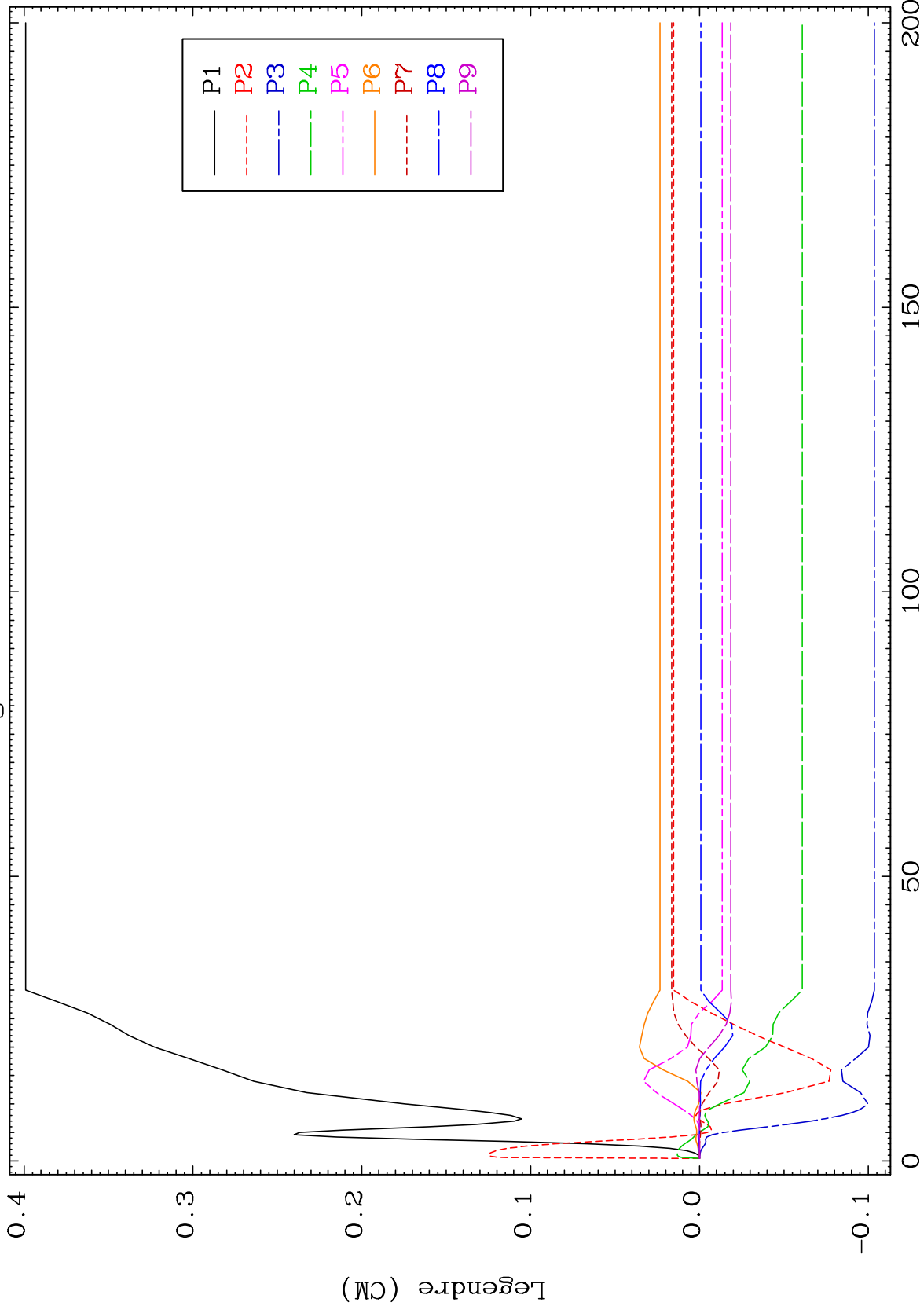
75-Re-192



MAT 7546

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

75-Re-192



74

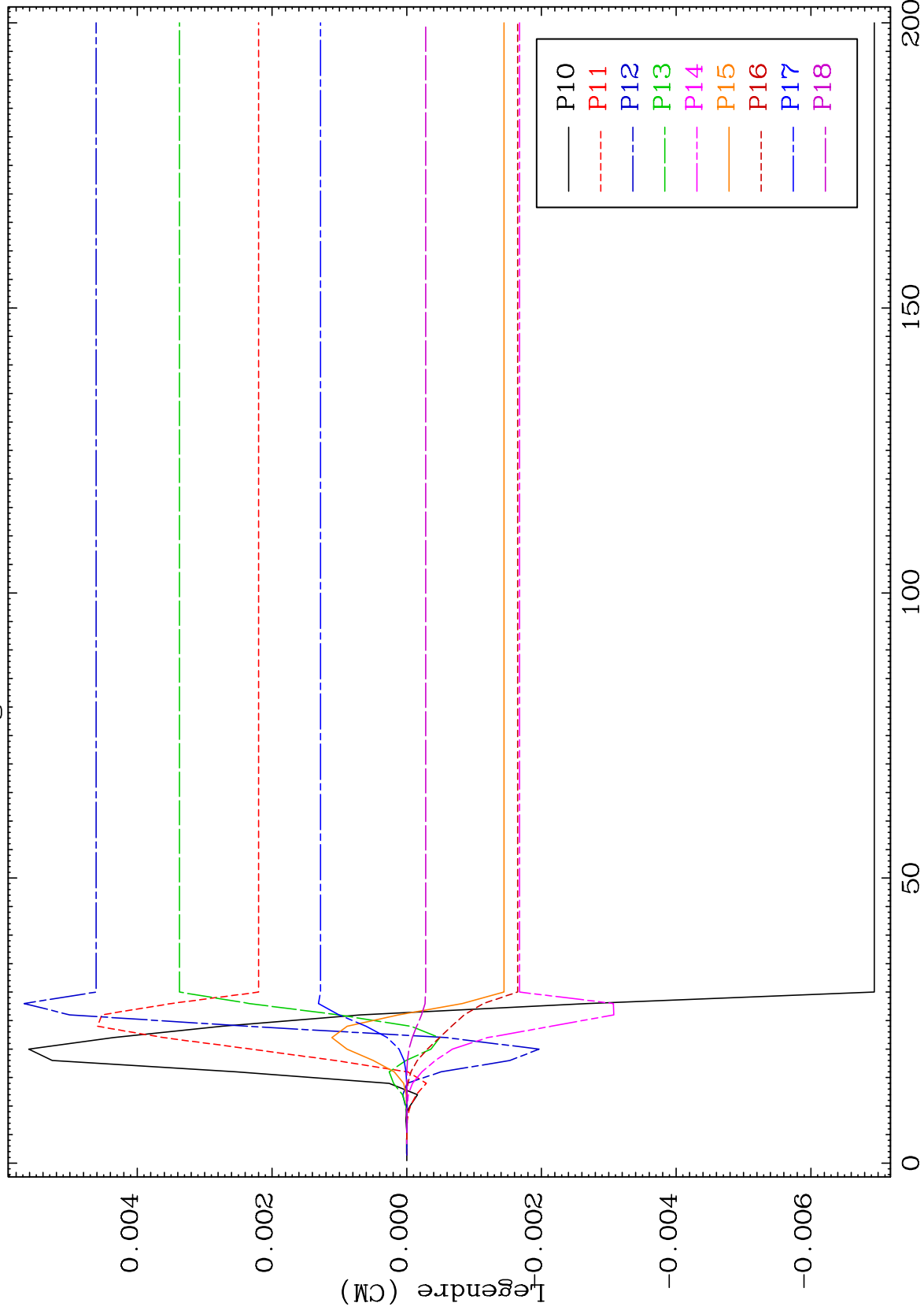
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



75

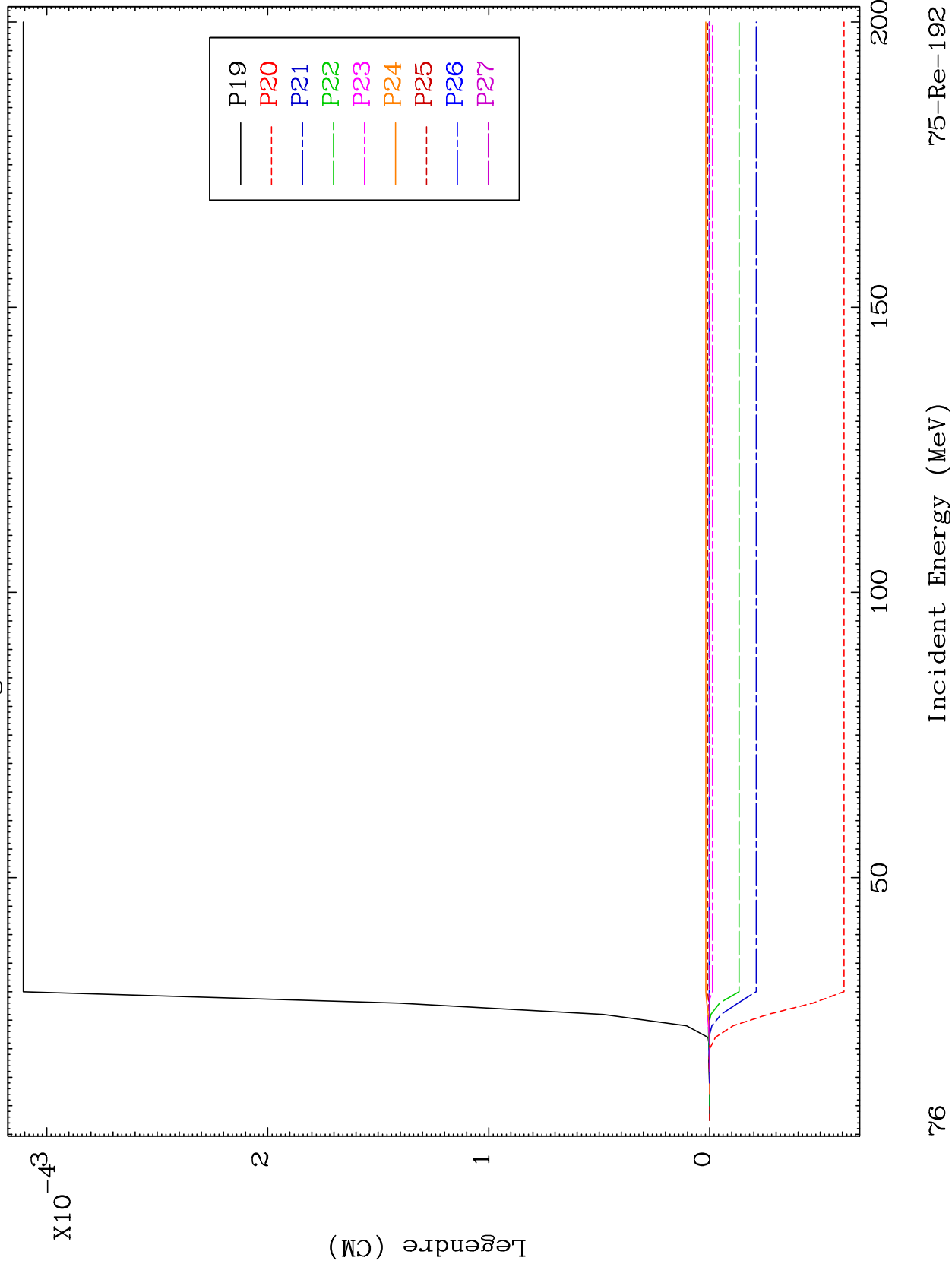
Incident Energy (MeV)

75-Re-192

MAT 7546

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

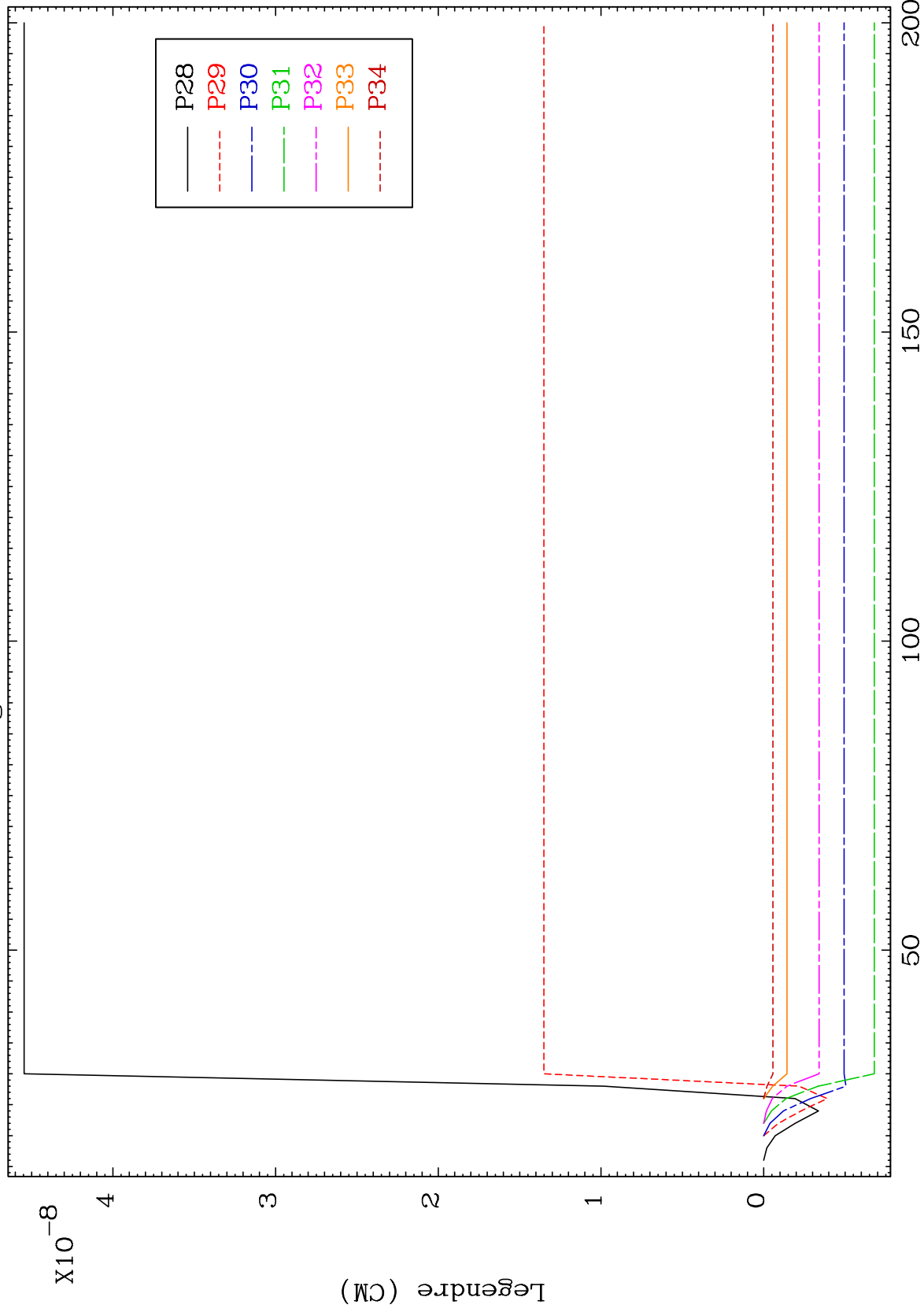
75-Re-192



MAT 7546

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

75-Re-192



77

Incident Energy (MeV)

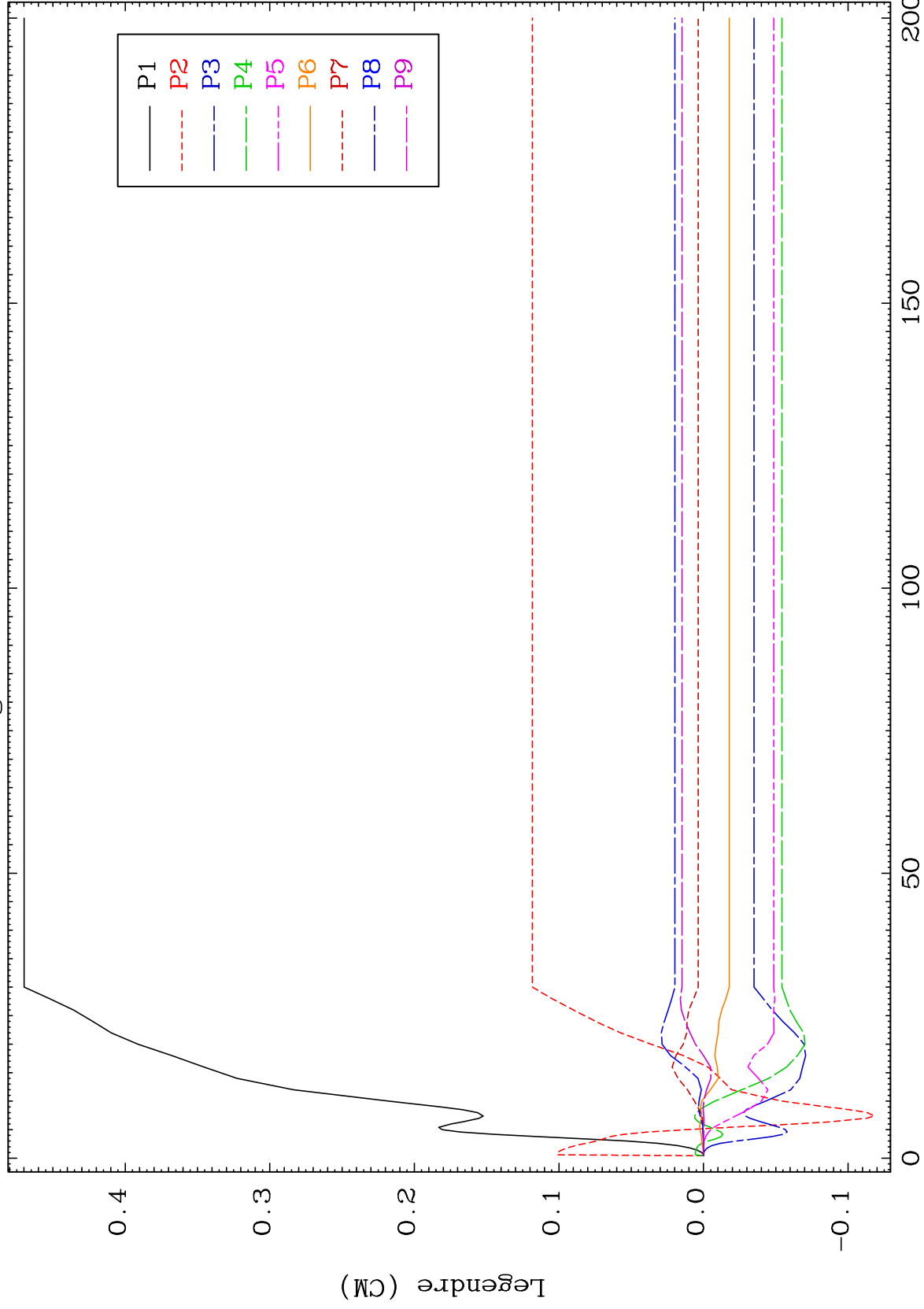
75-Re-192

MAT 7546

MT= 67 (n,n') Level

75-Re-192

Legendre Coefficients



78

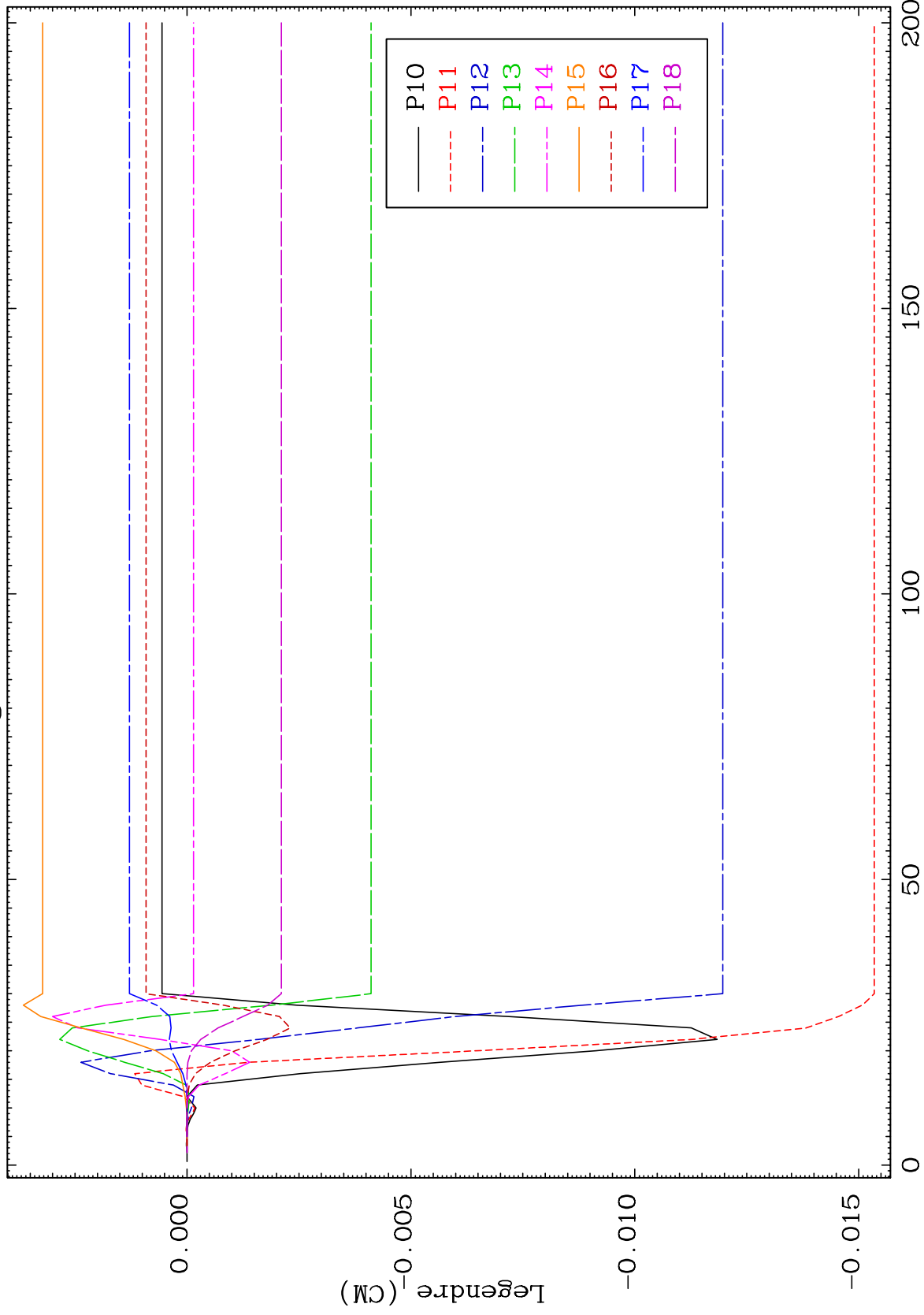
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



79

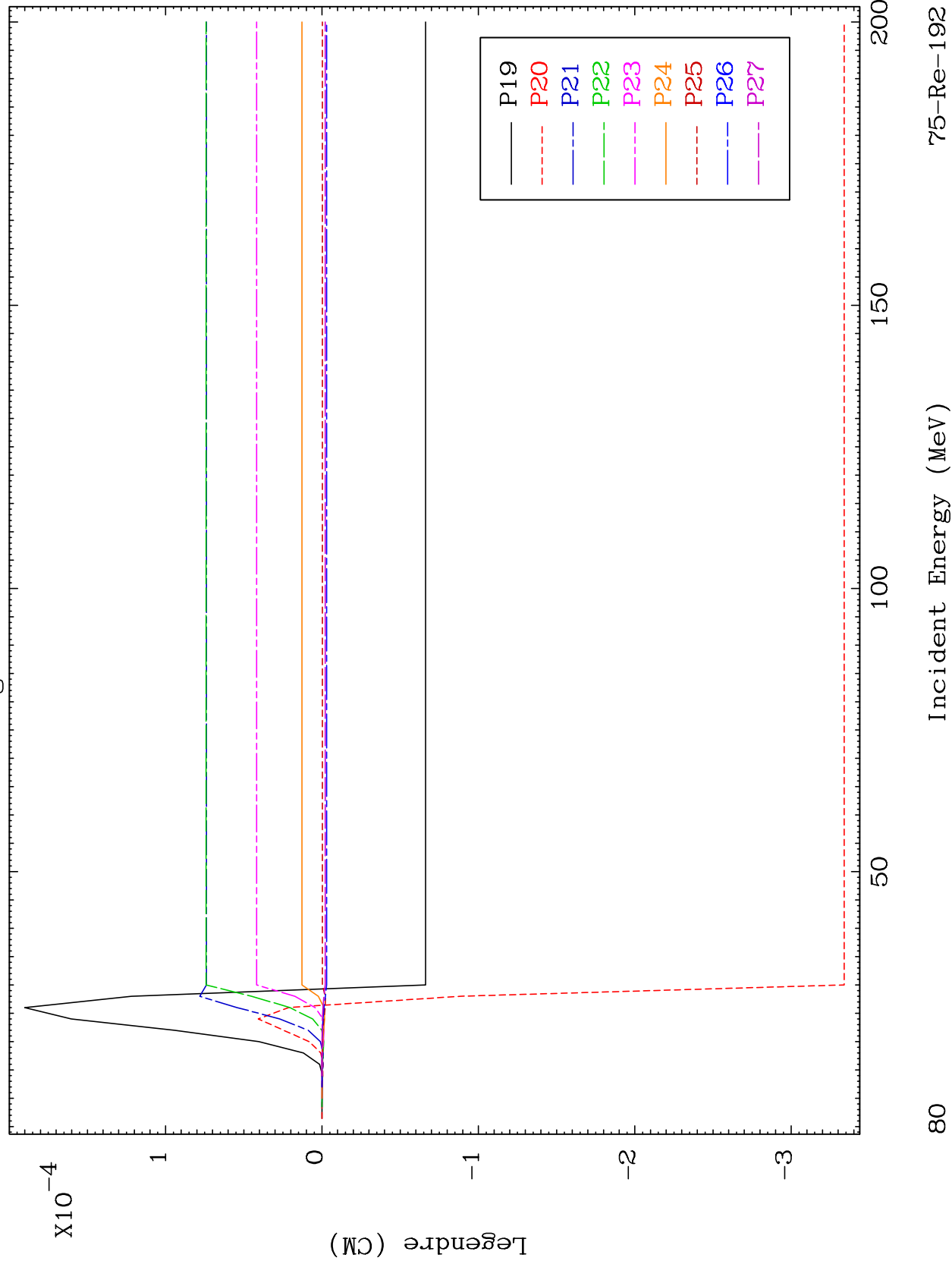
Incident Energy (MeV)

75-Re-192

MAT 7546

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

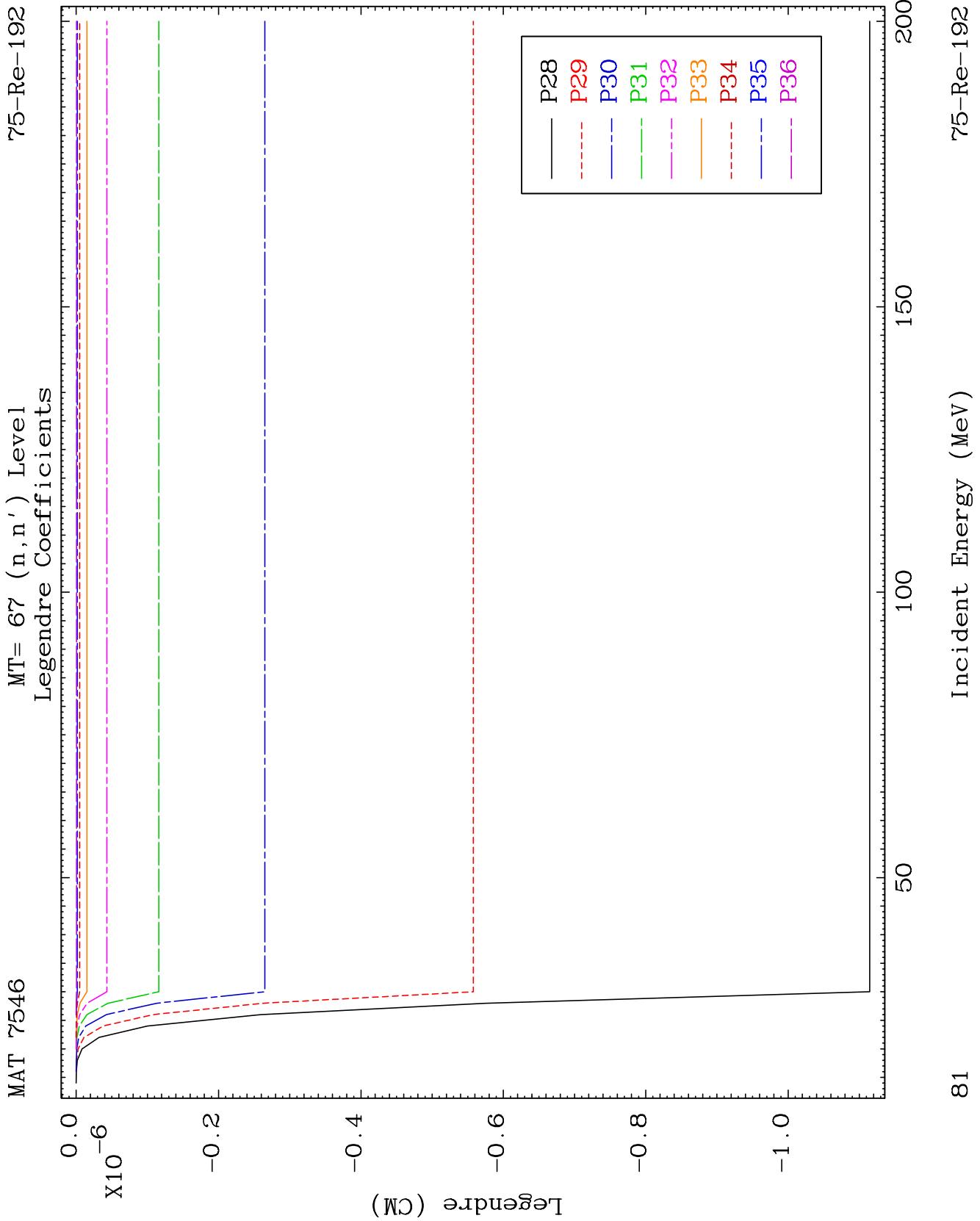
75-Re-192

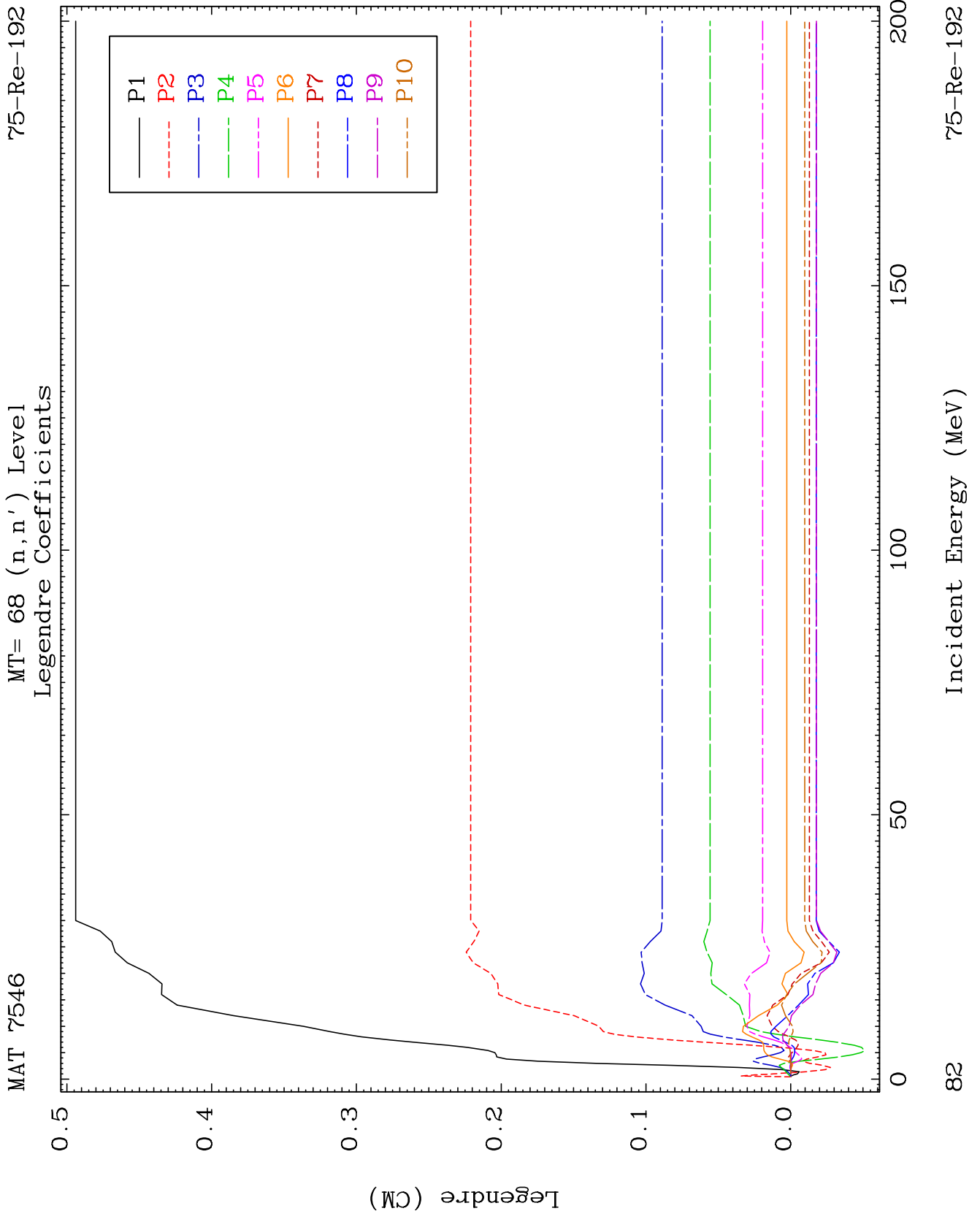


80

Incident Energy (MeV)

75-Re-192

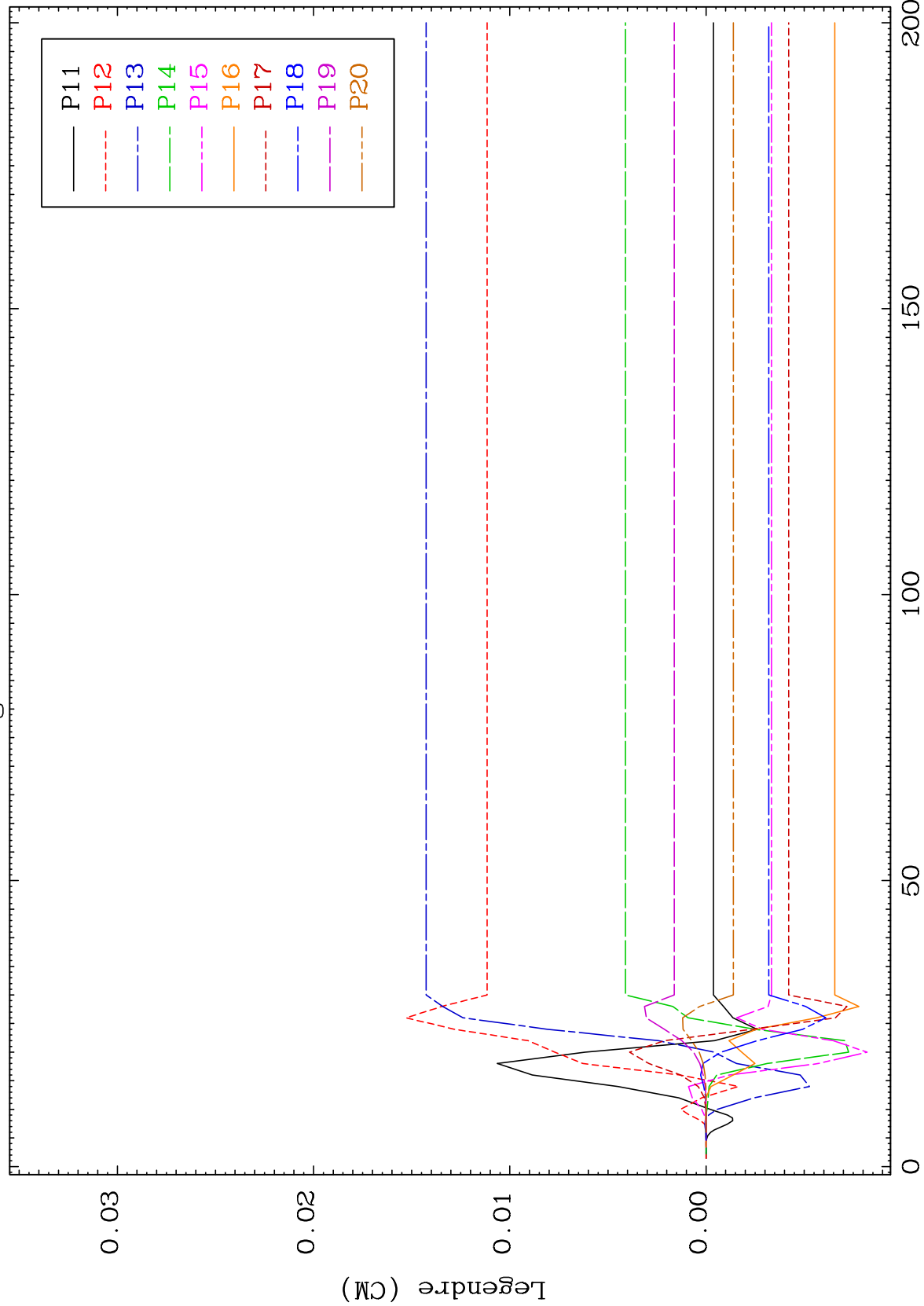




MAT 7546

MT= 68 (n,n') Level  
Legendre Coefficients

75-Re-192



83

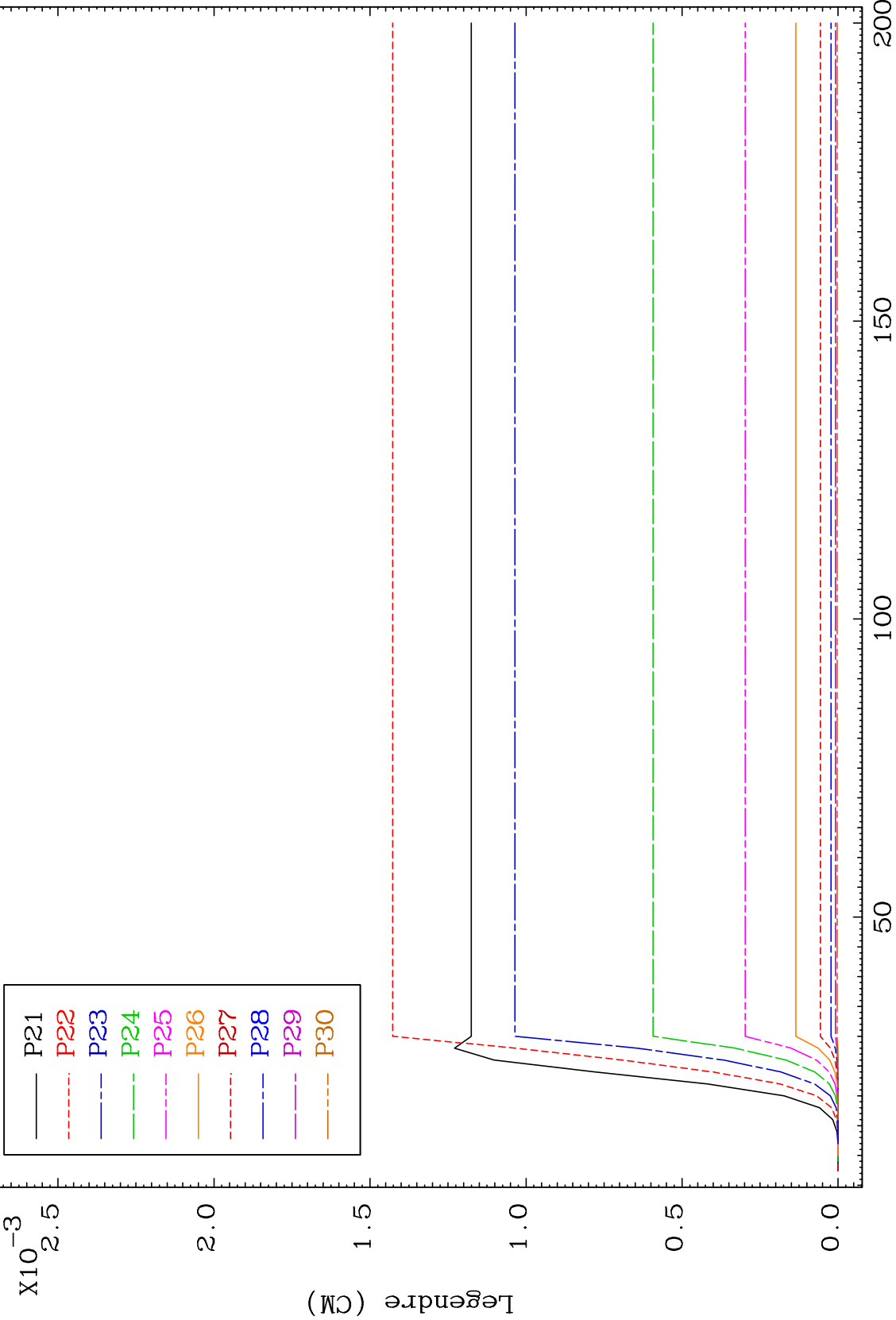
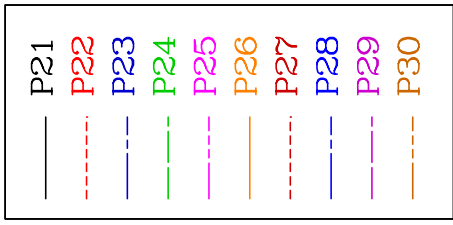
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 68 (n,n') Level  
Legendre Coefficients

75-Re-192



84

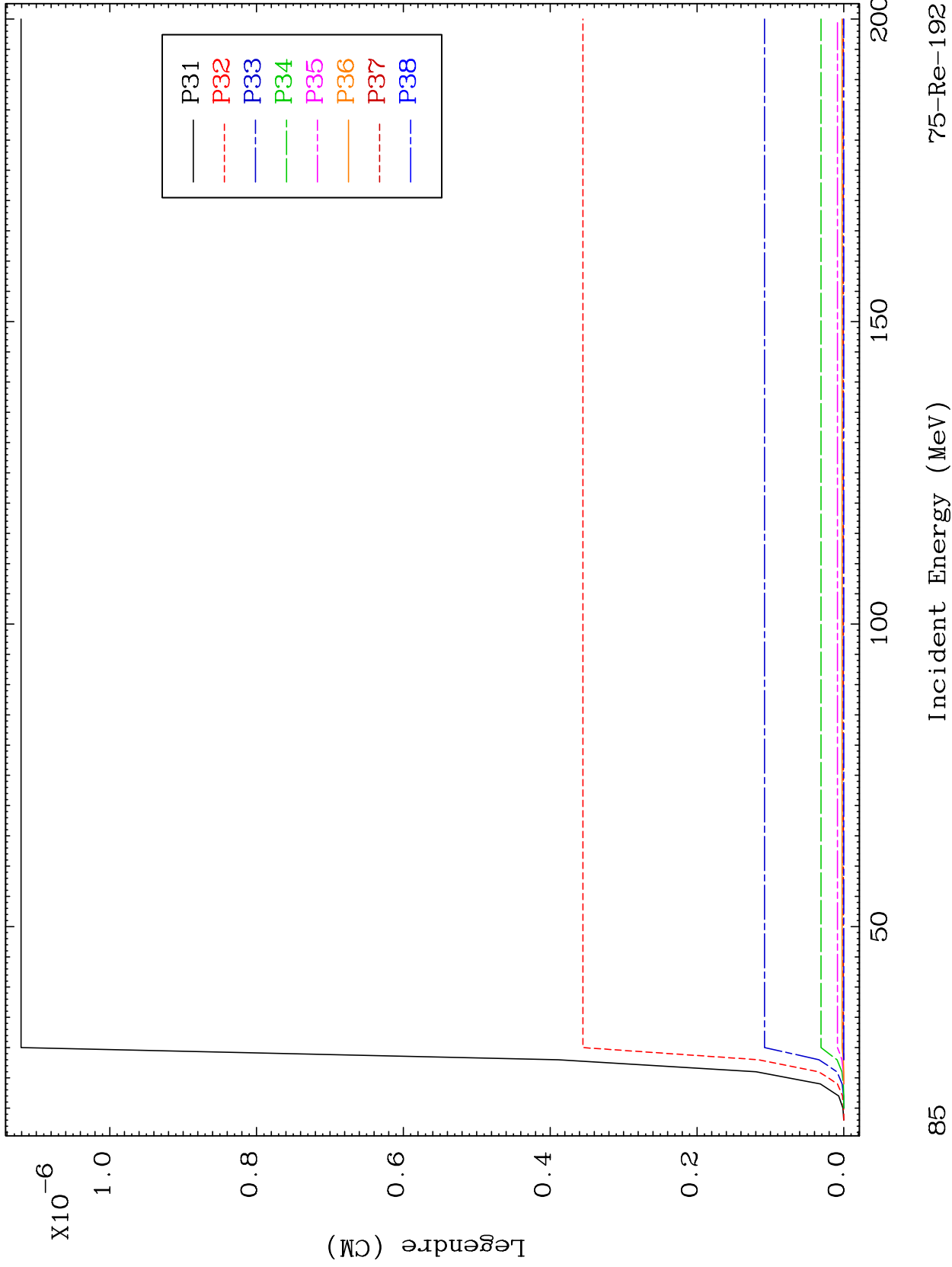
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 68 (n,n') Level  
Legendre Coefficients

75-Re-192



85

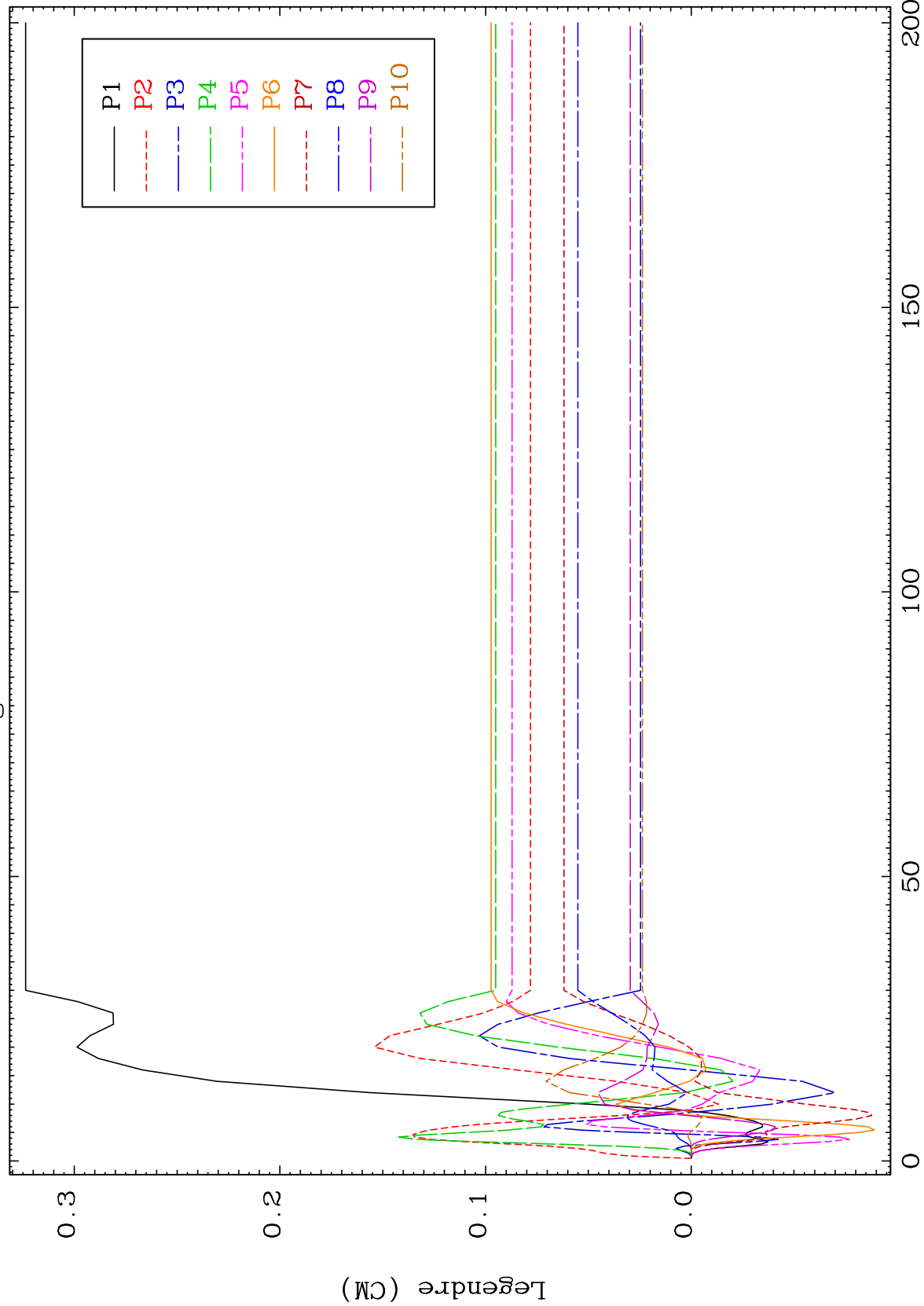
Incident Energy (MeV)

75-Re-192

MAT 7546

MT= 69 (n,n') Level  
Legendre Coefficients

75-Re-192



86

Incident Energy (MeV)

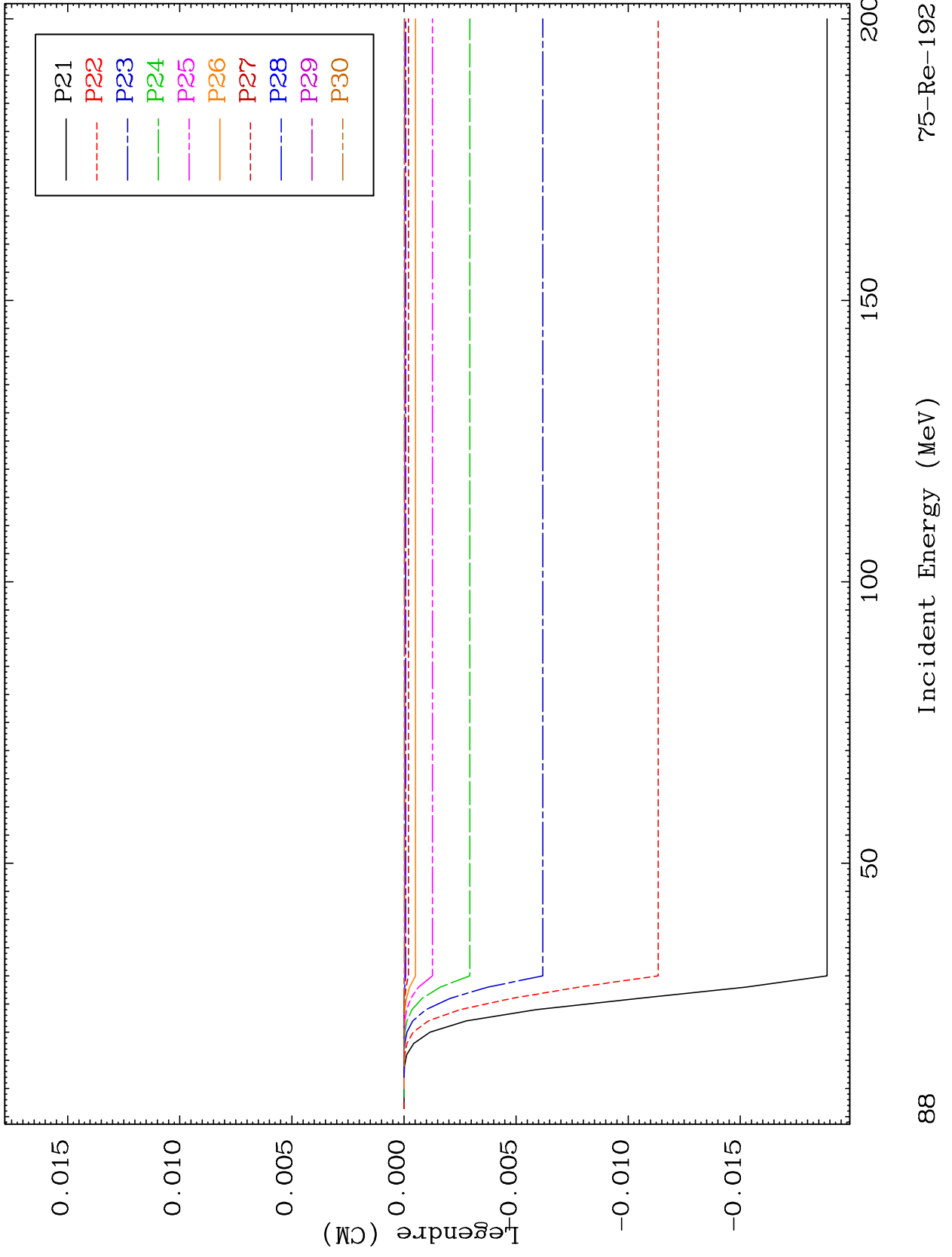
75-Re-192



MAT 7546

MT= 69 (n,n') Level  
Legendre Coefficients

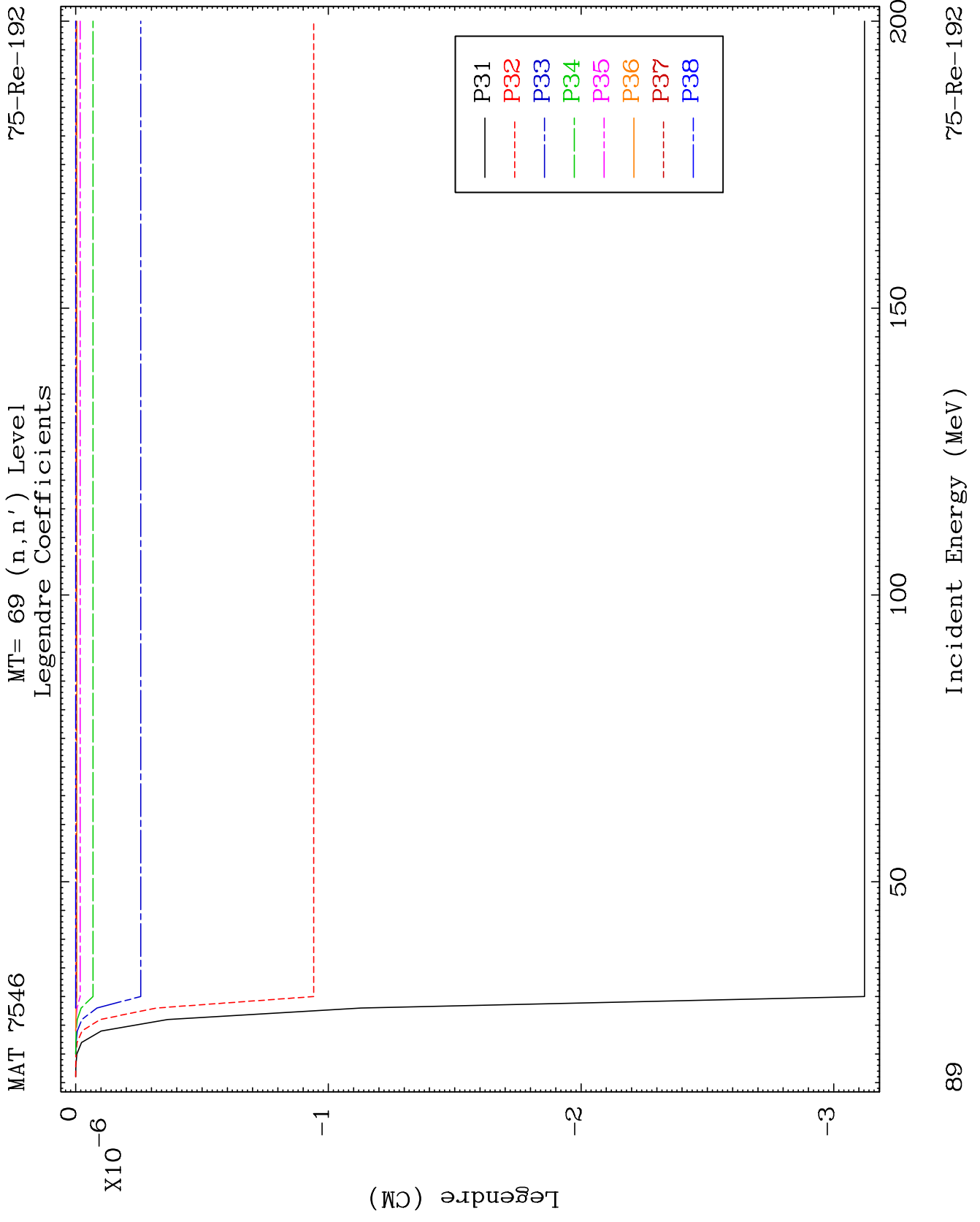
75-Re-192



88

Incident Energy (MeV)

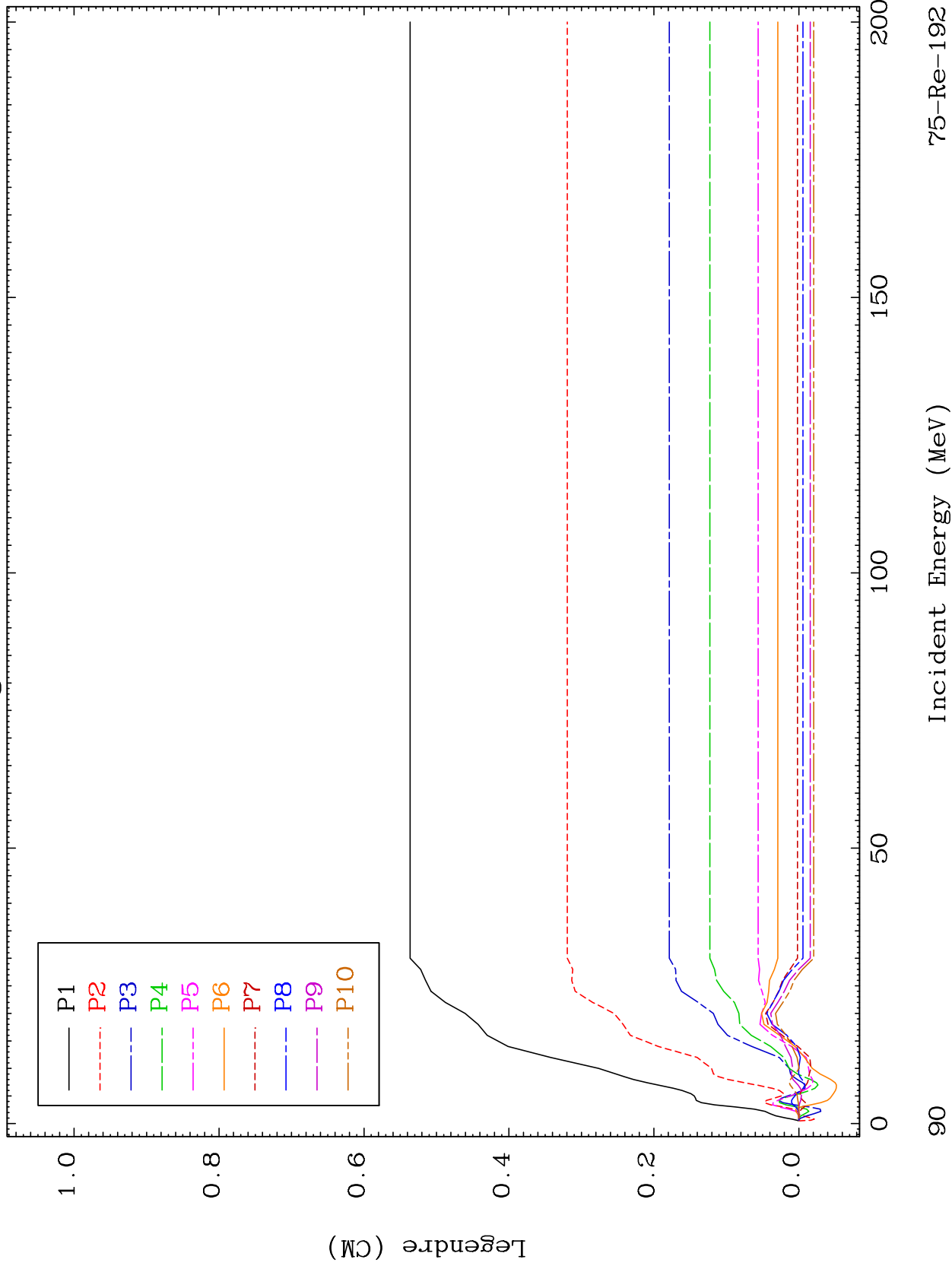
75-Re-192

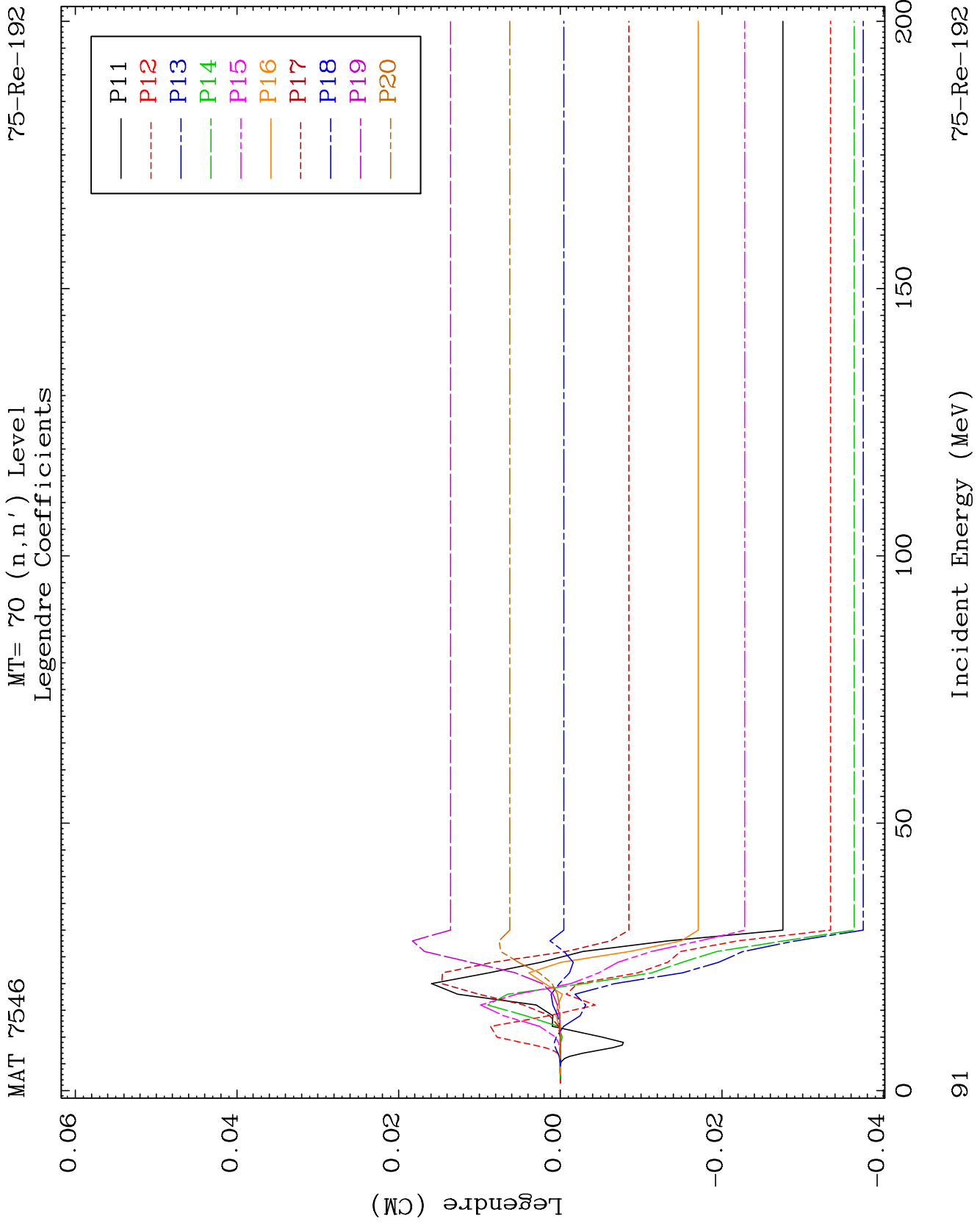


MAT 7546

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

75-Re-192

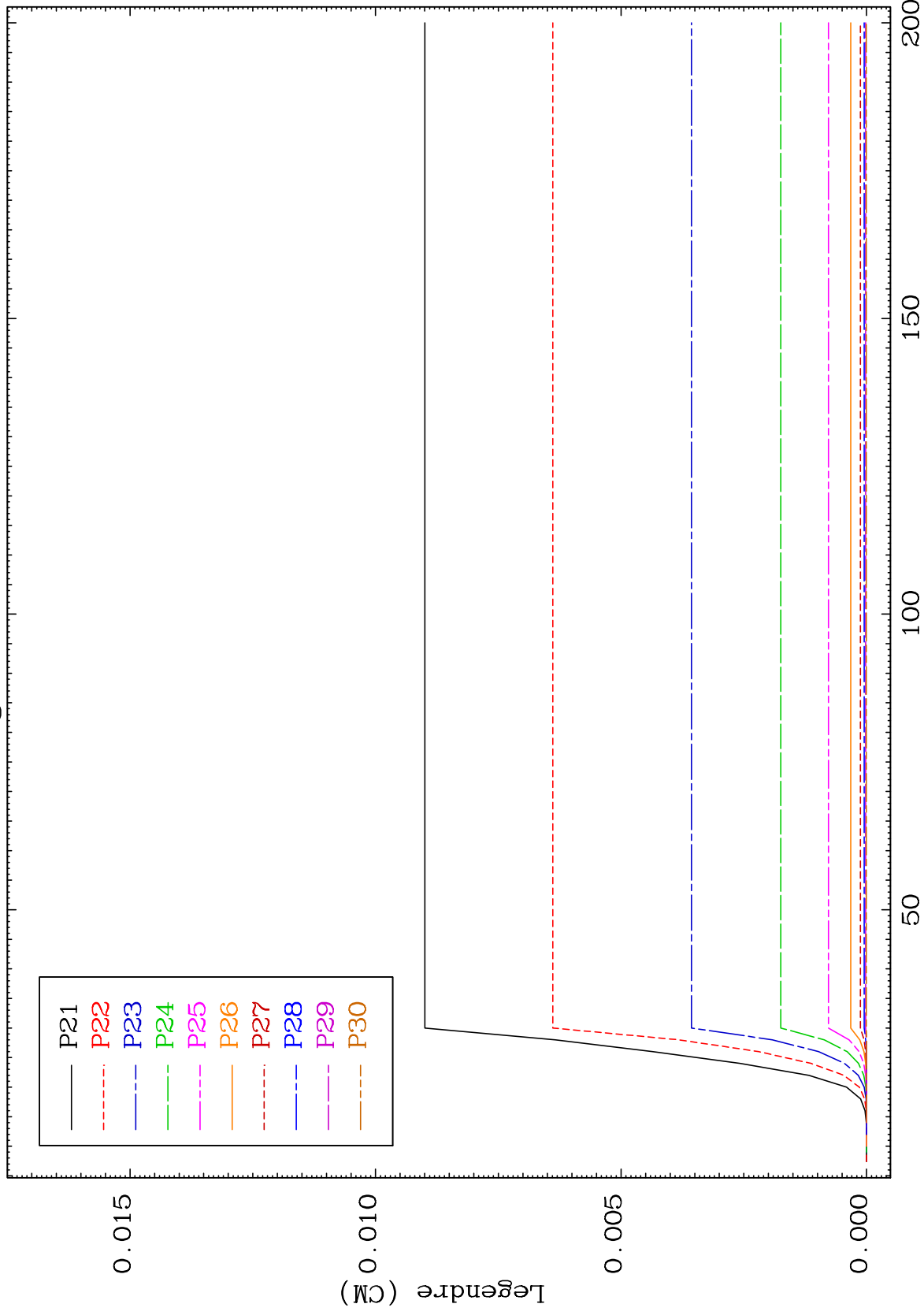




MAT 7546

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

75-Re-192



92

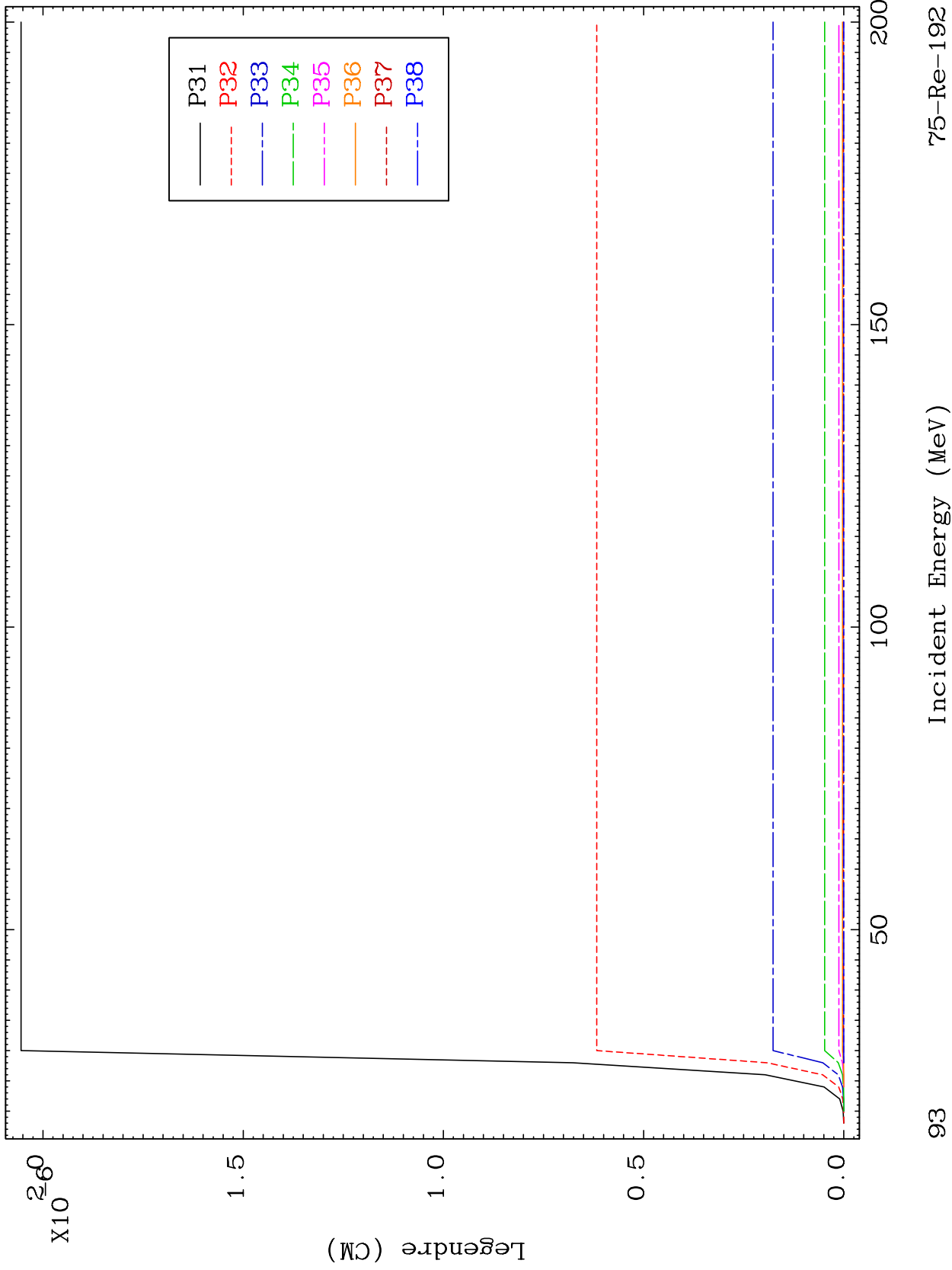
Incident Energy (MeV)

75-Re-192

MAT 7546

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

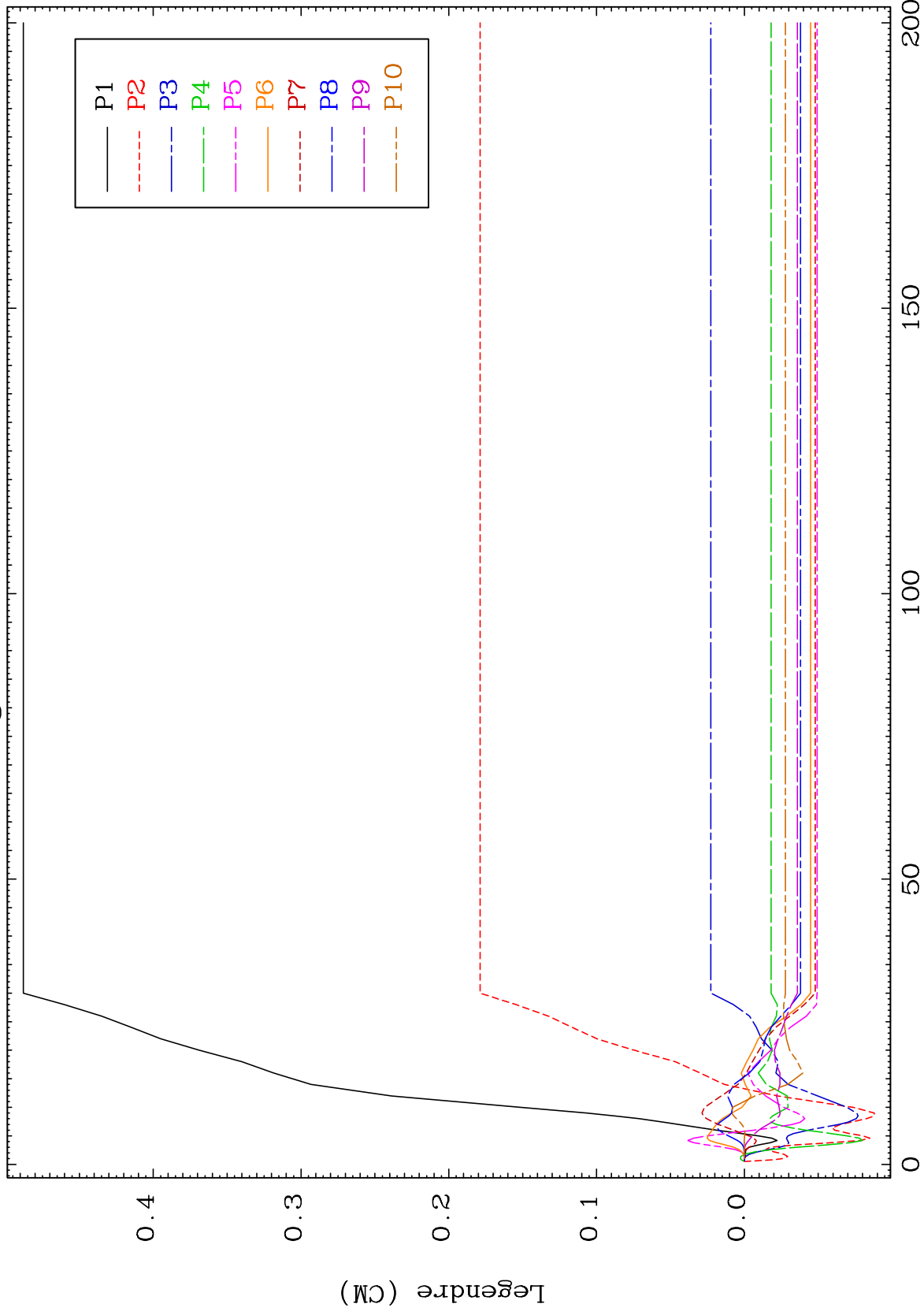
75-Re-192



MAT 7546

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

75-Re-192



94

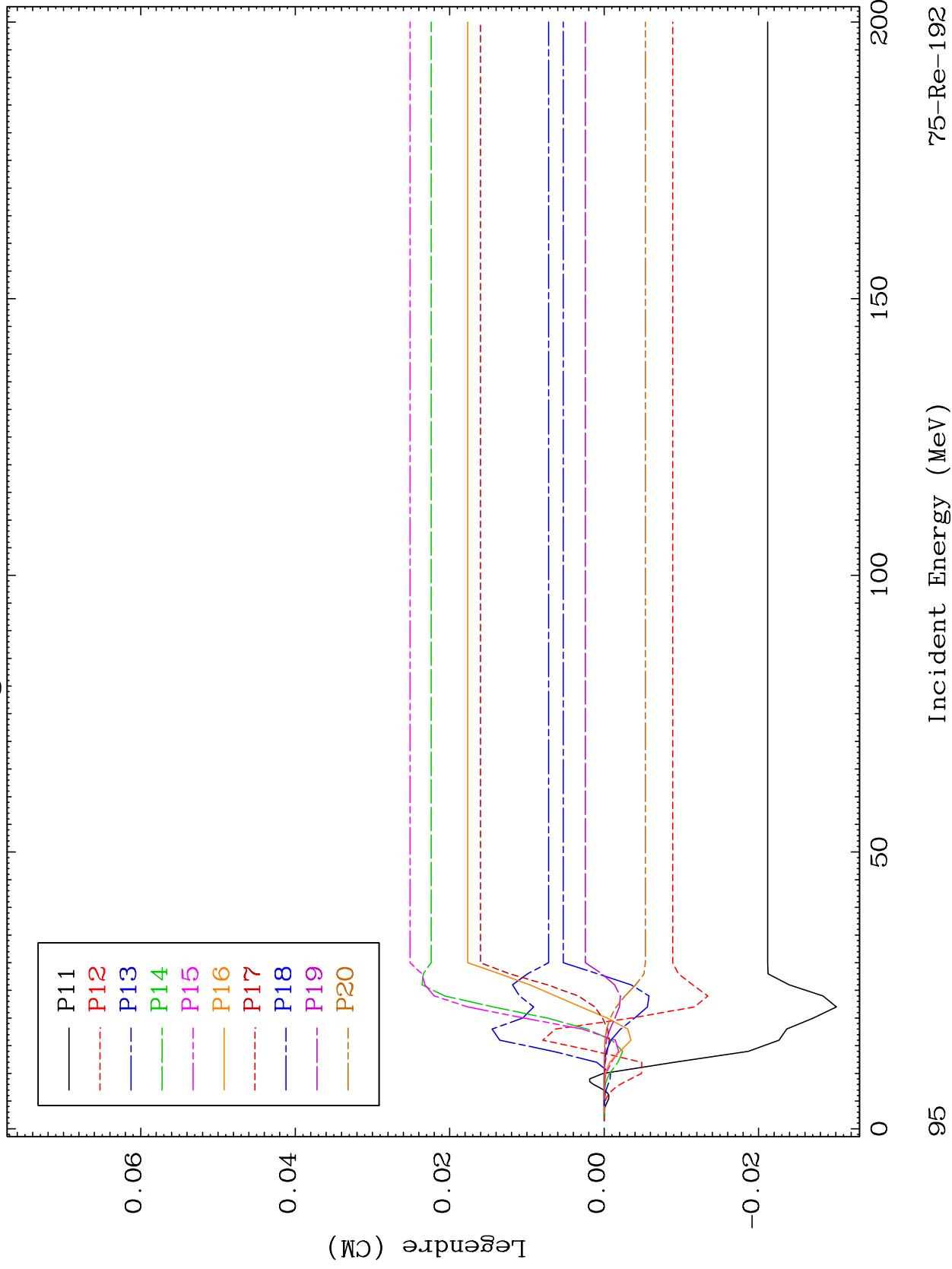
Incident Energy (MeV)

75-Re-192

MAT 7546

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

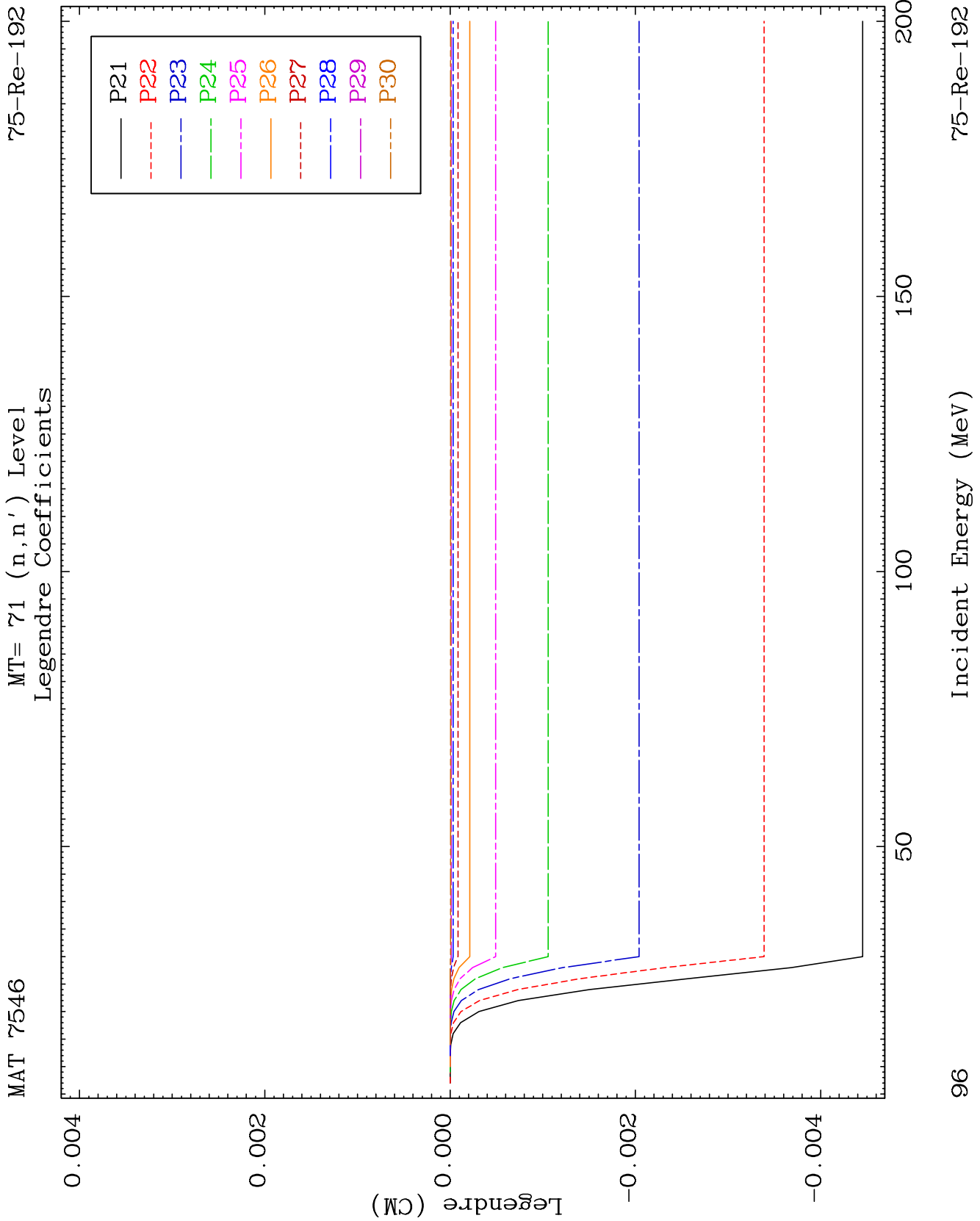
75-Re-192

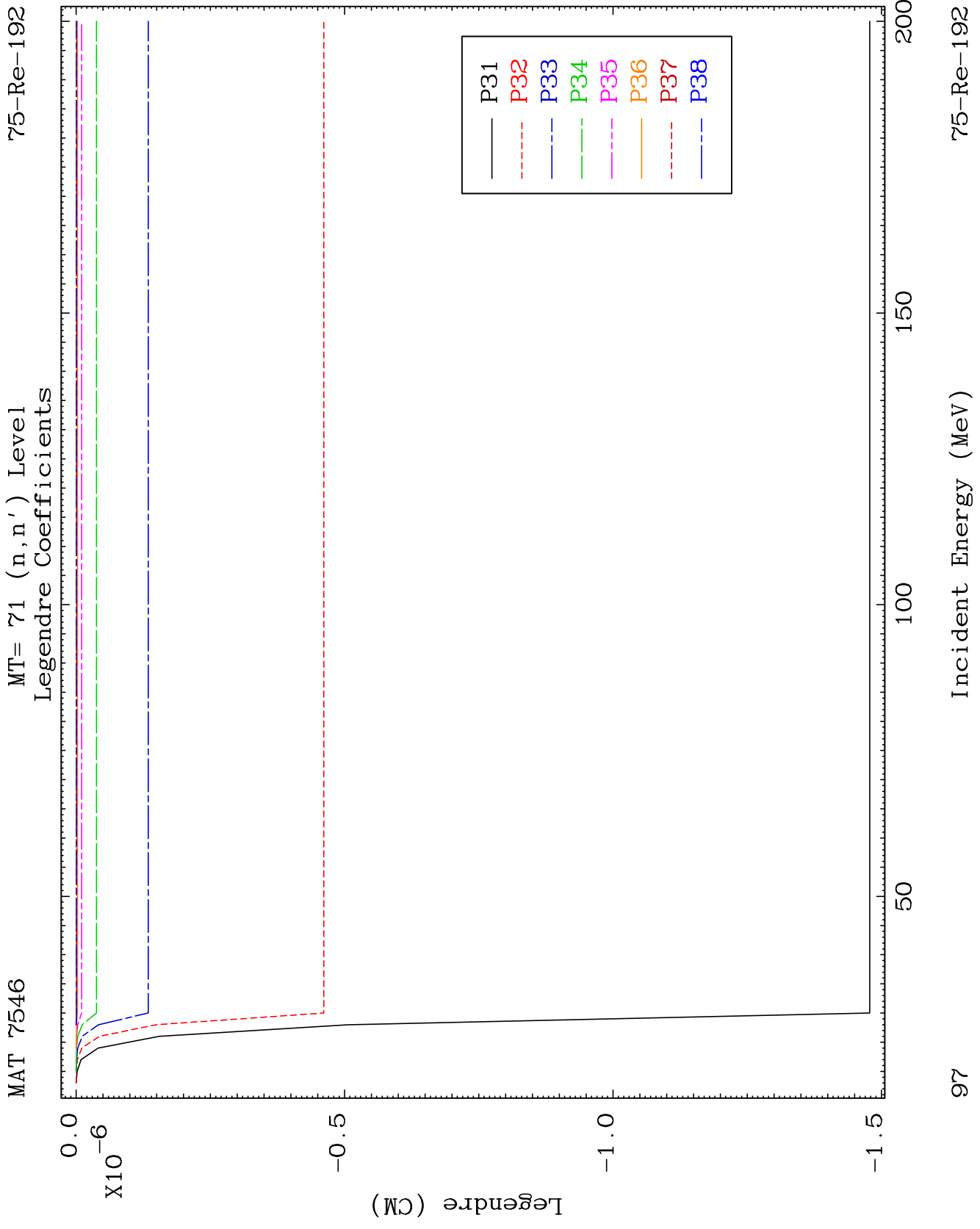


75-Re-192

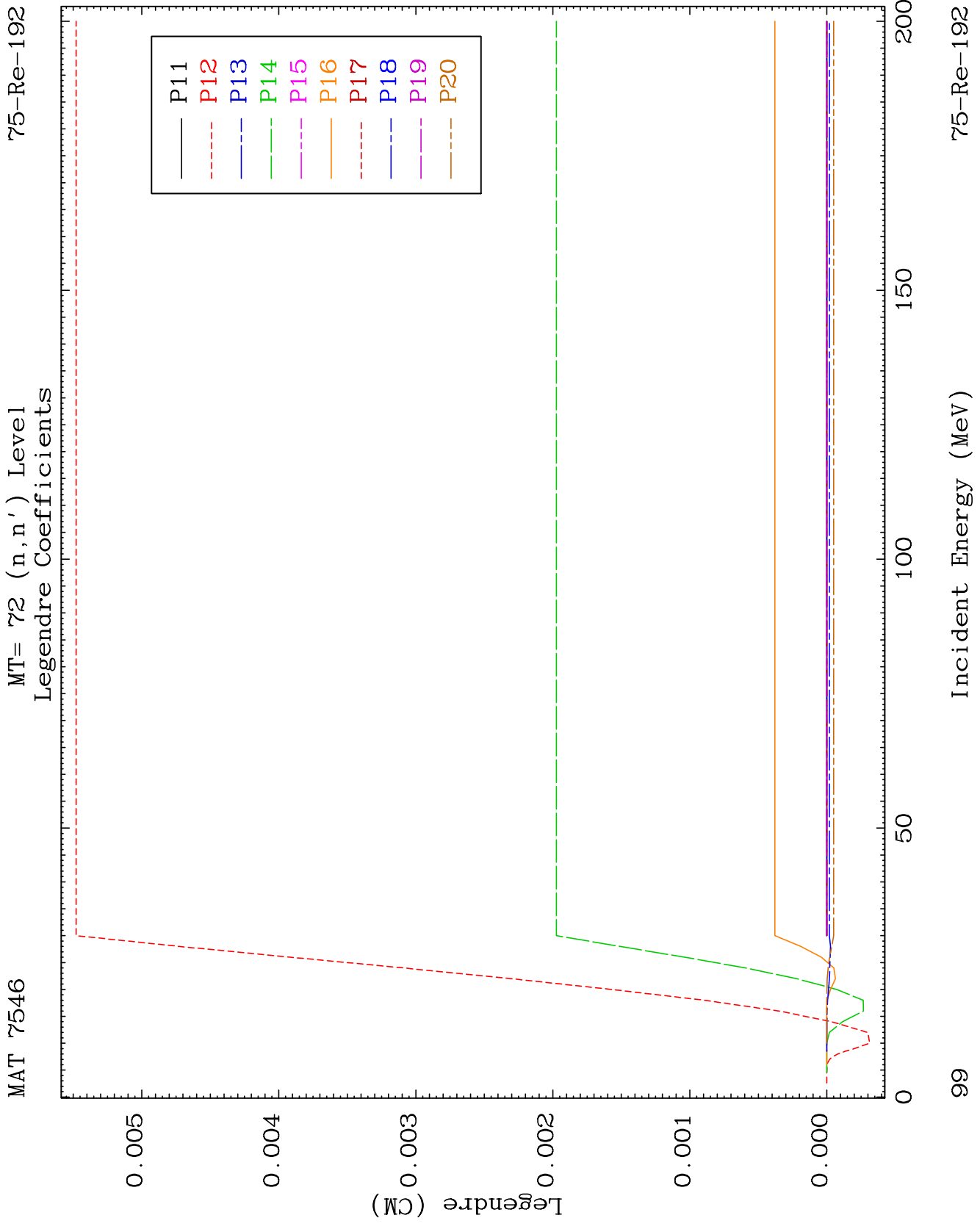
Incident Energy (MeV)

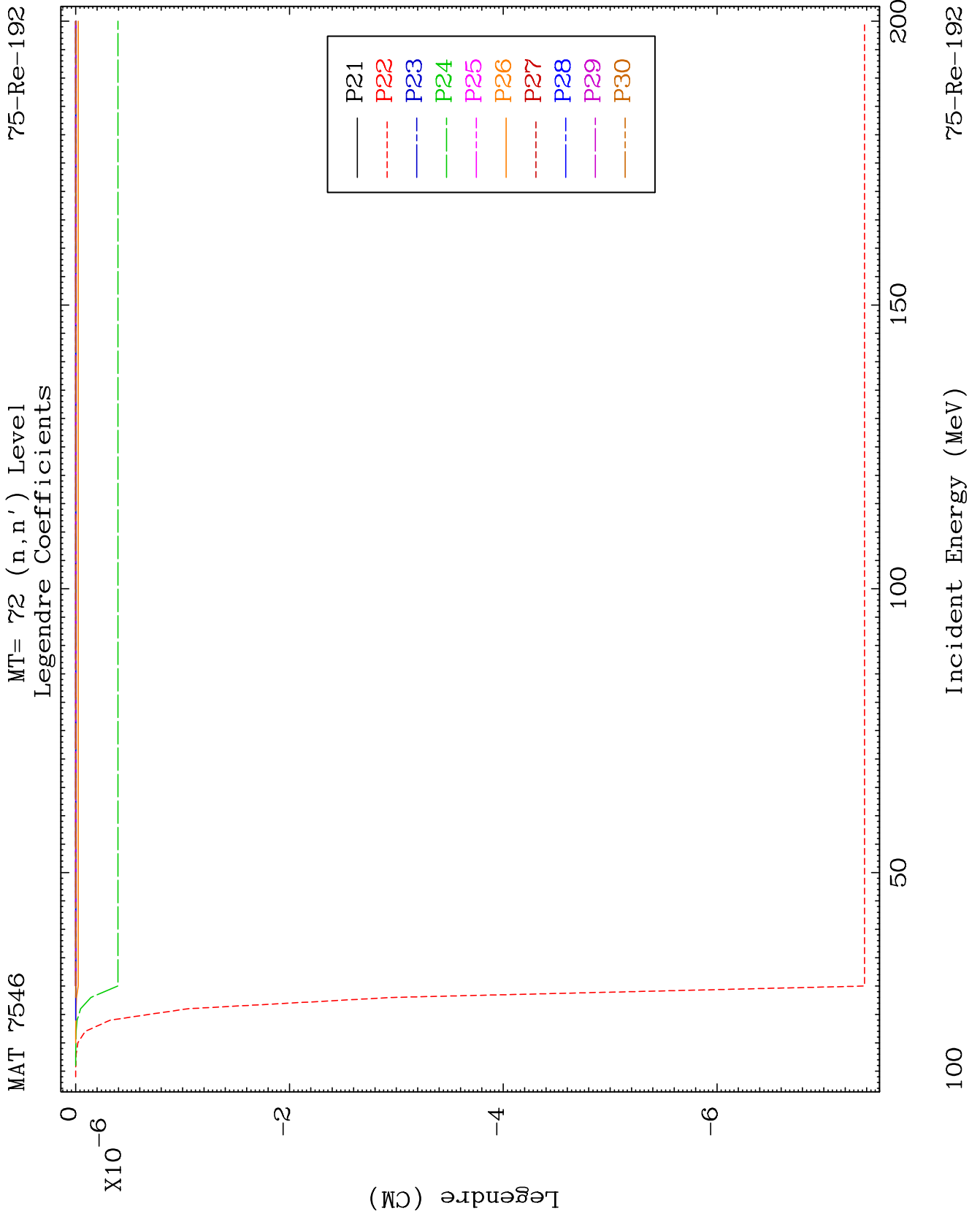
95

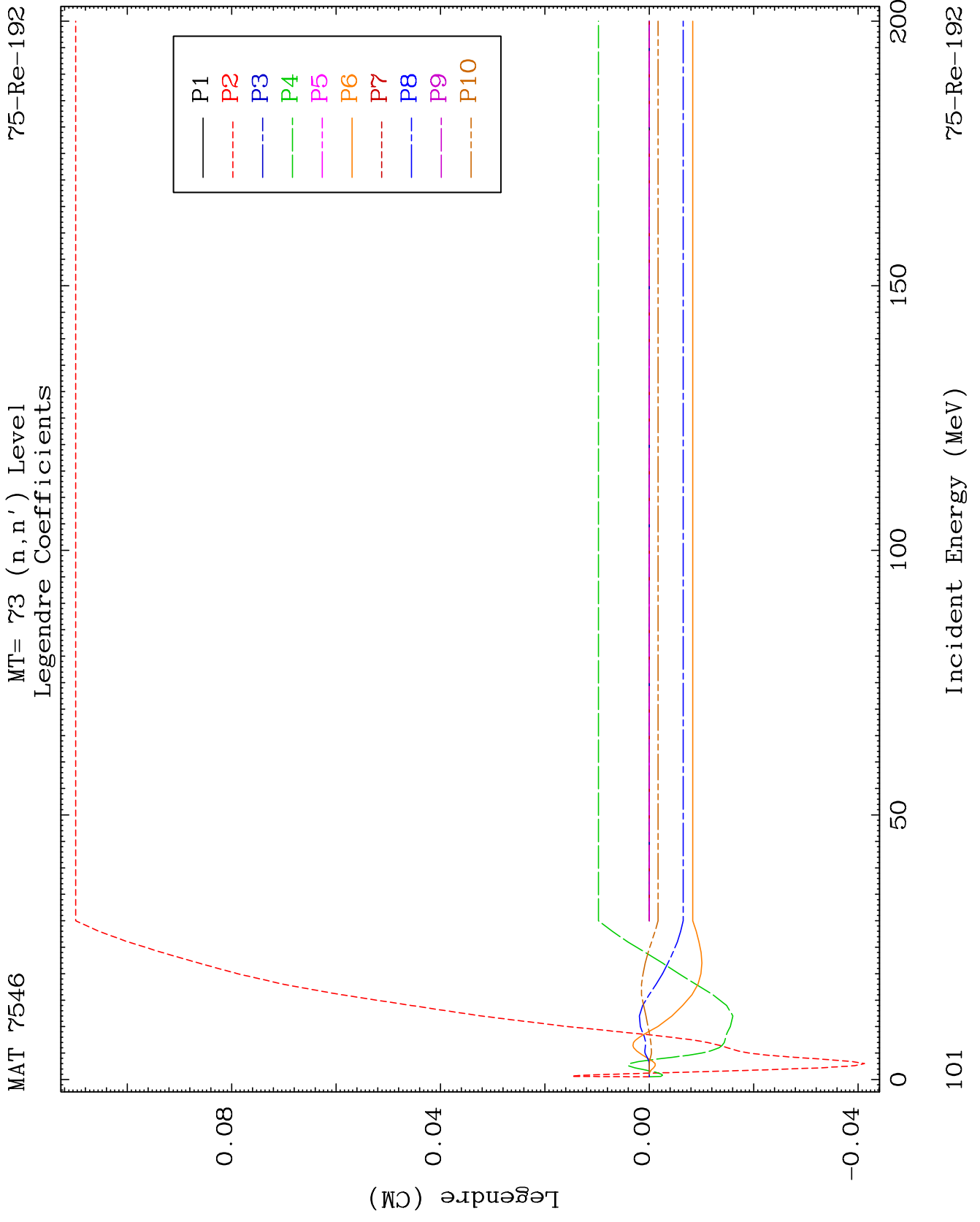








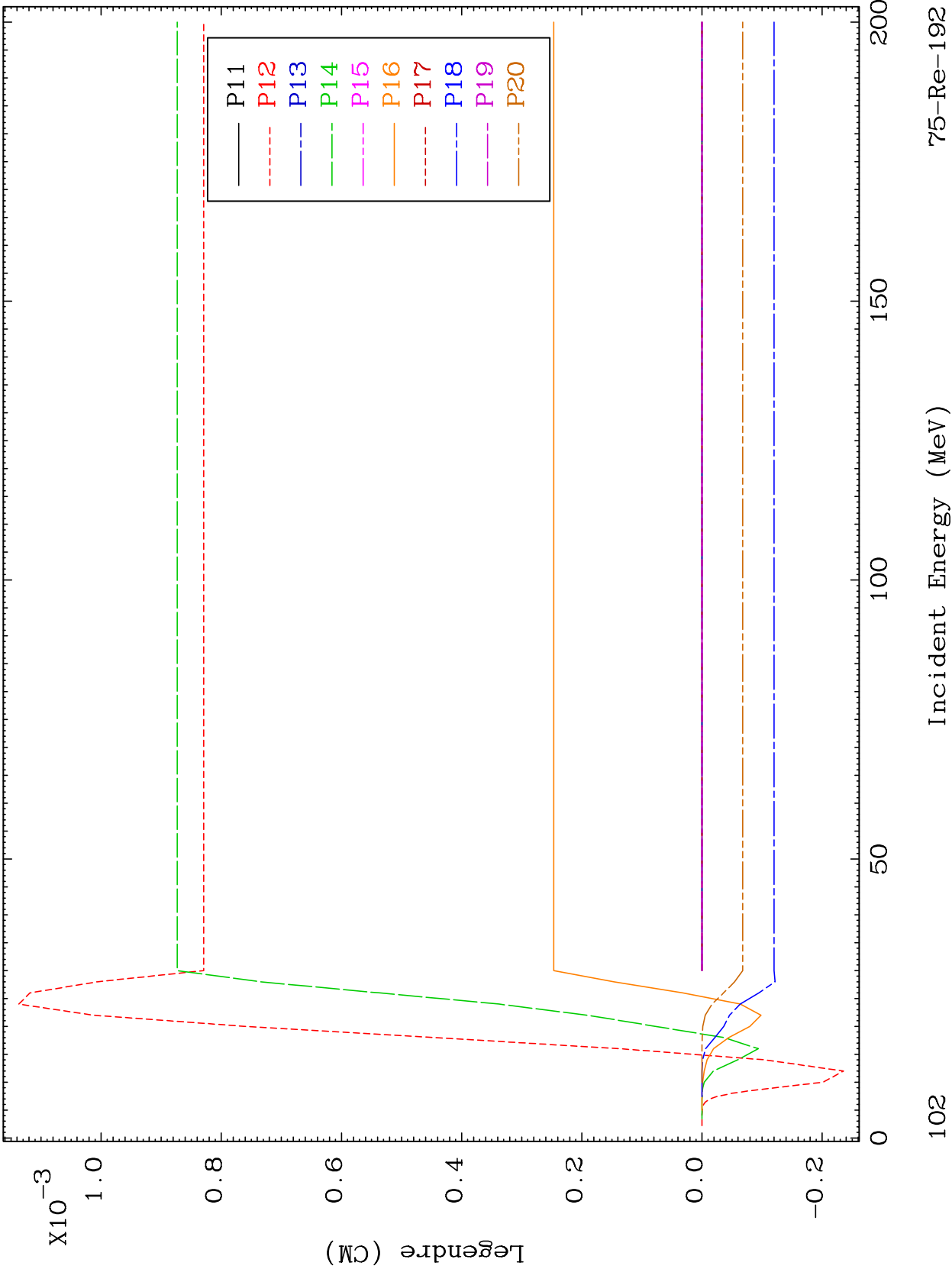




MAT 7546

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

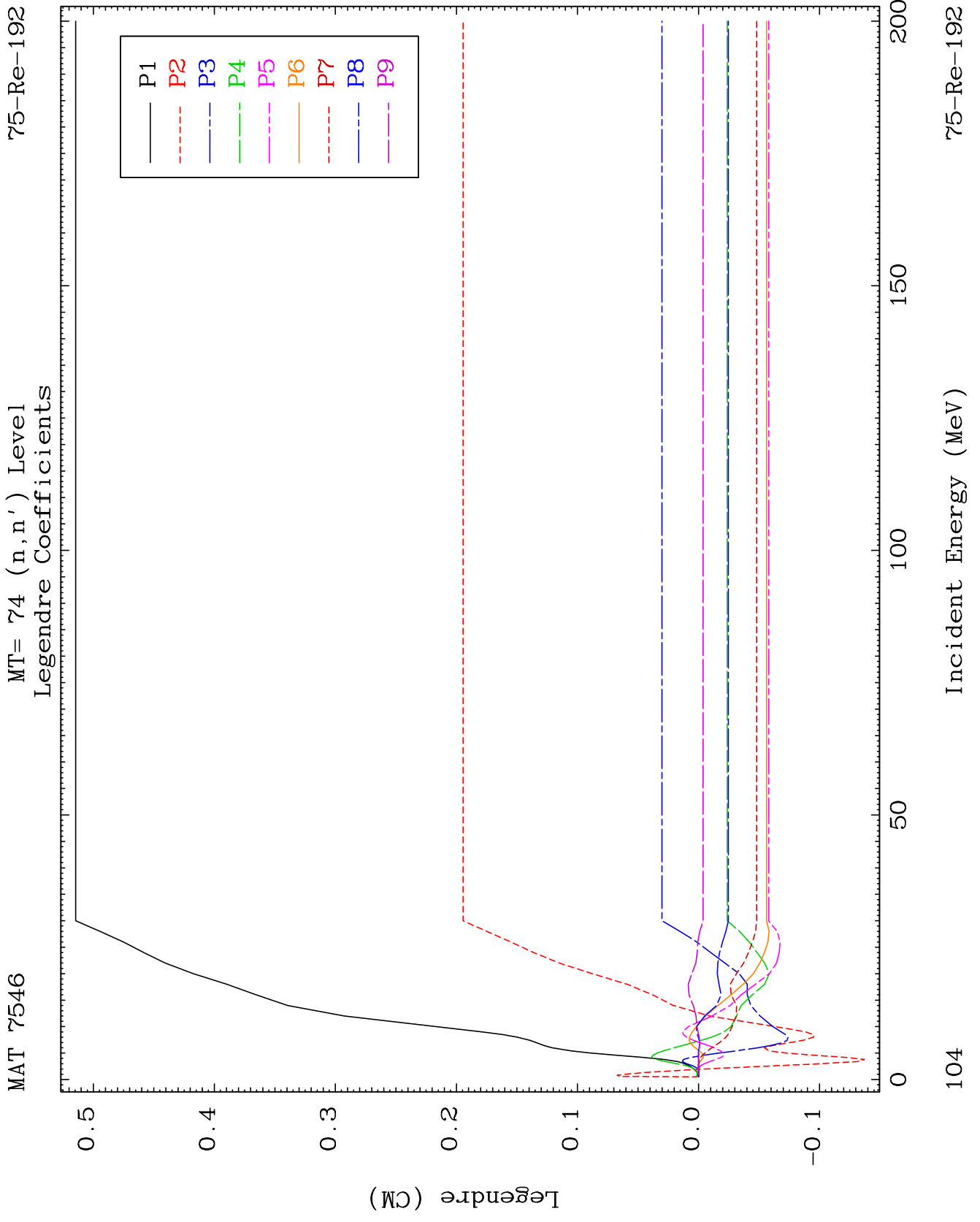
75-Re-192



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75-Re-192



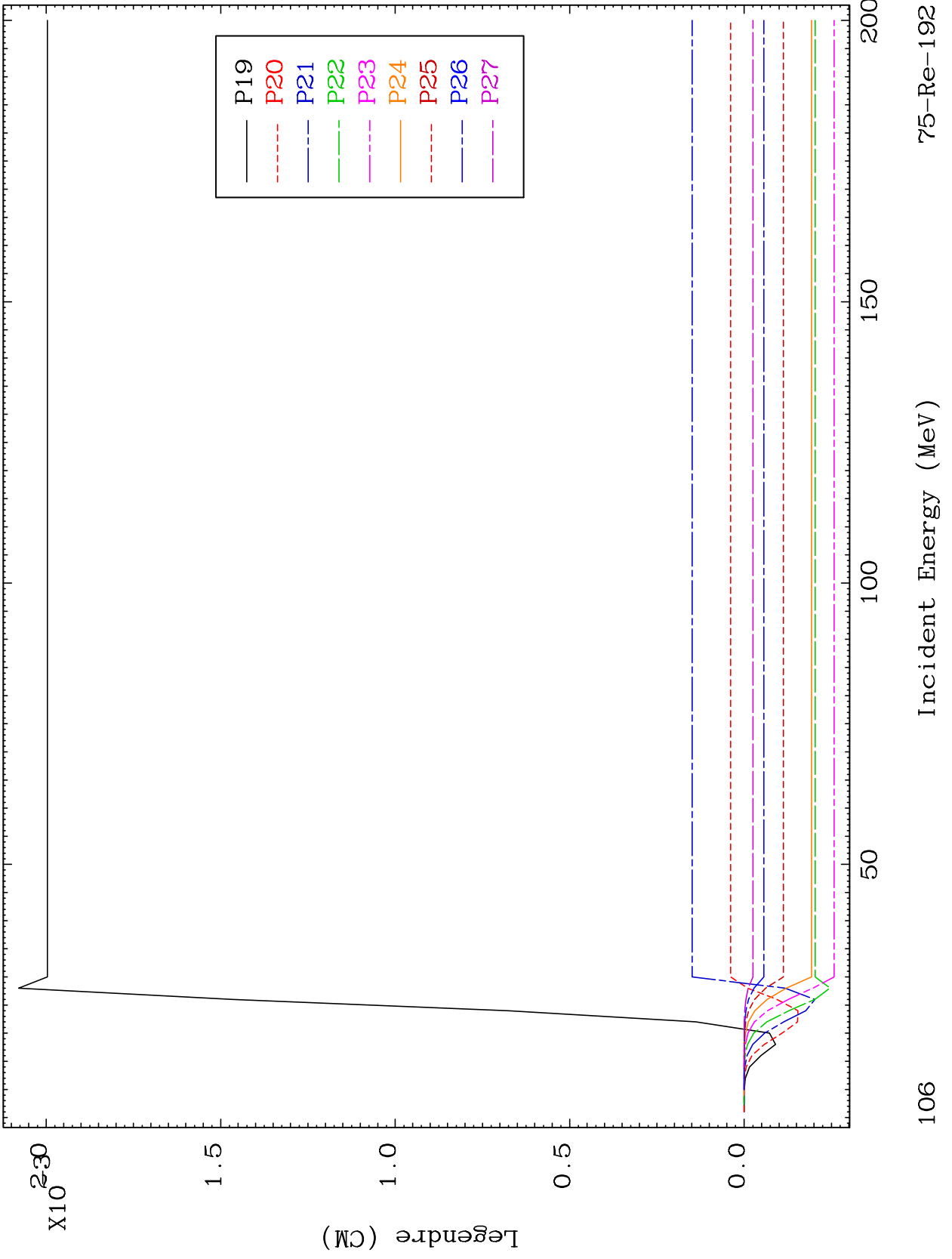


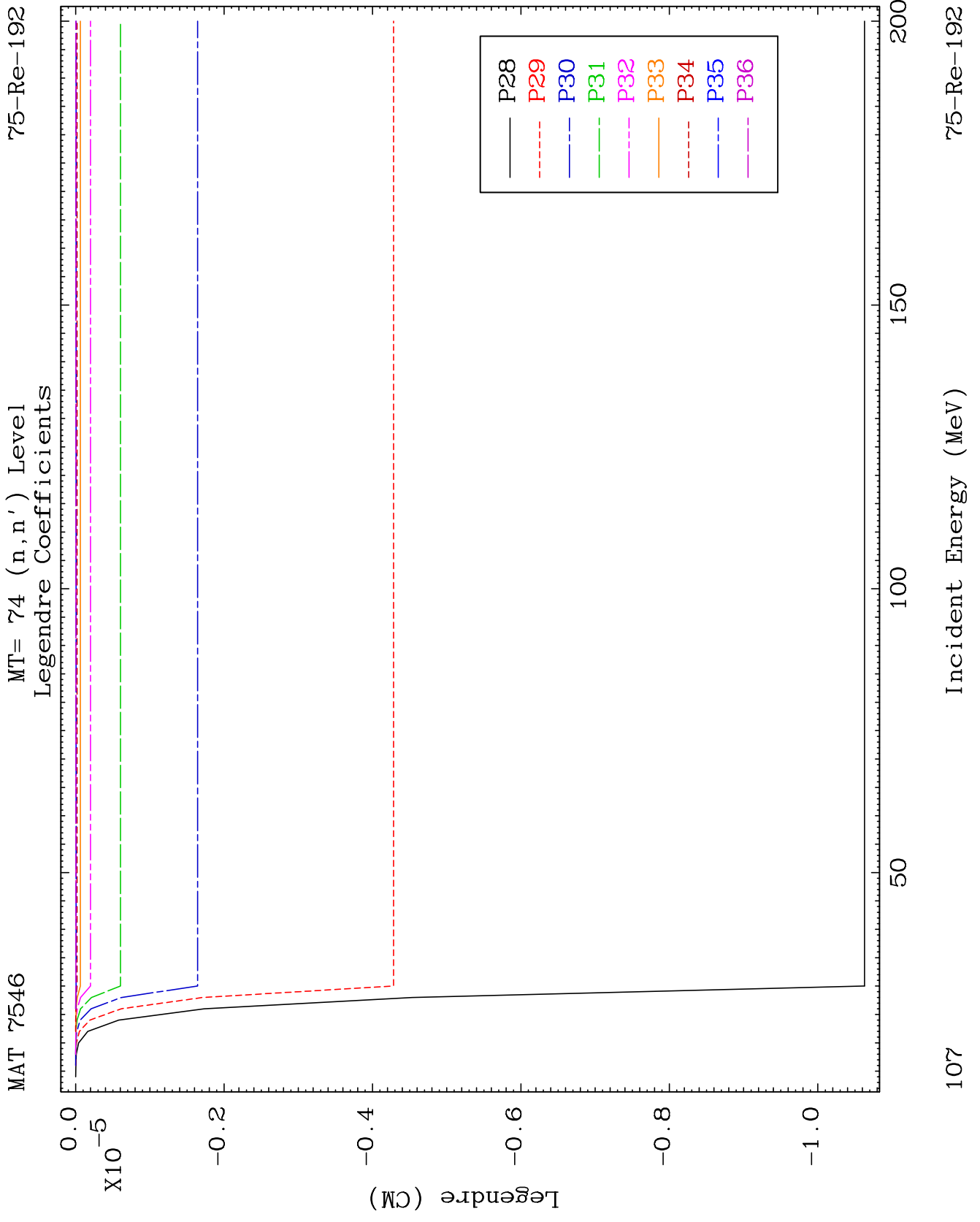


MAT 7546

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

75-Re-192



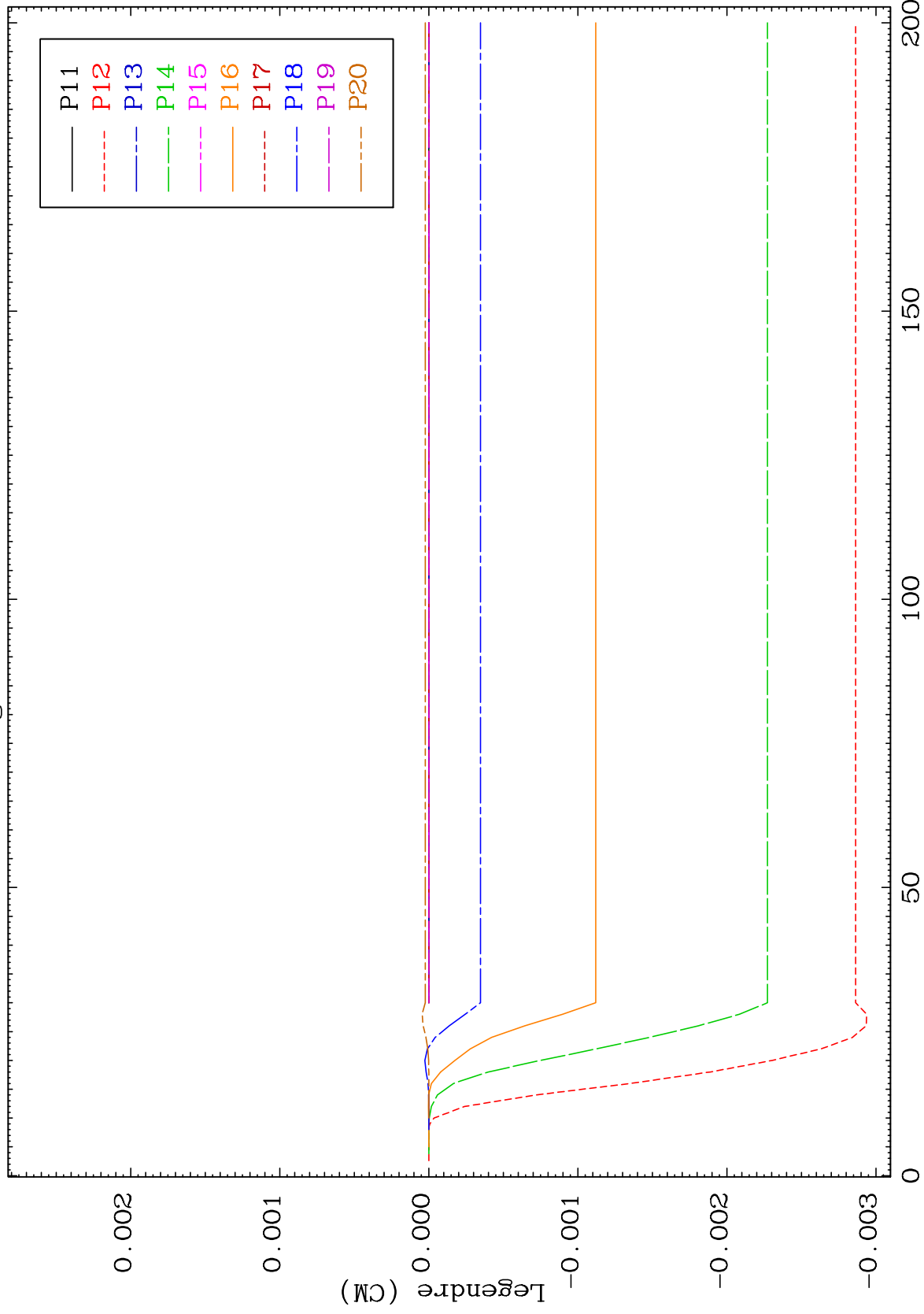




MAT 7546

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

75-Re-192



109

Incident Energy (MeV)

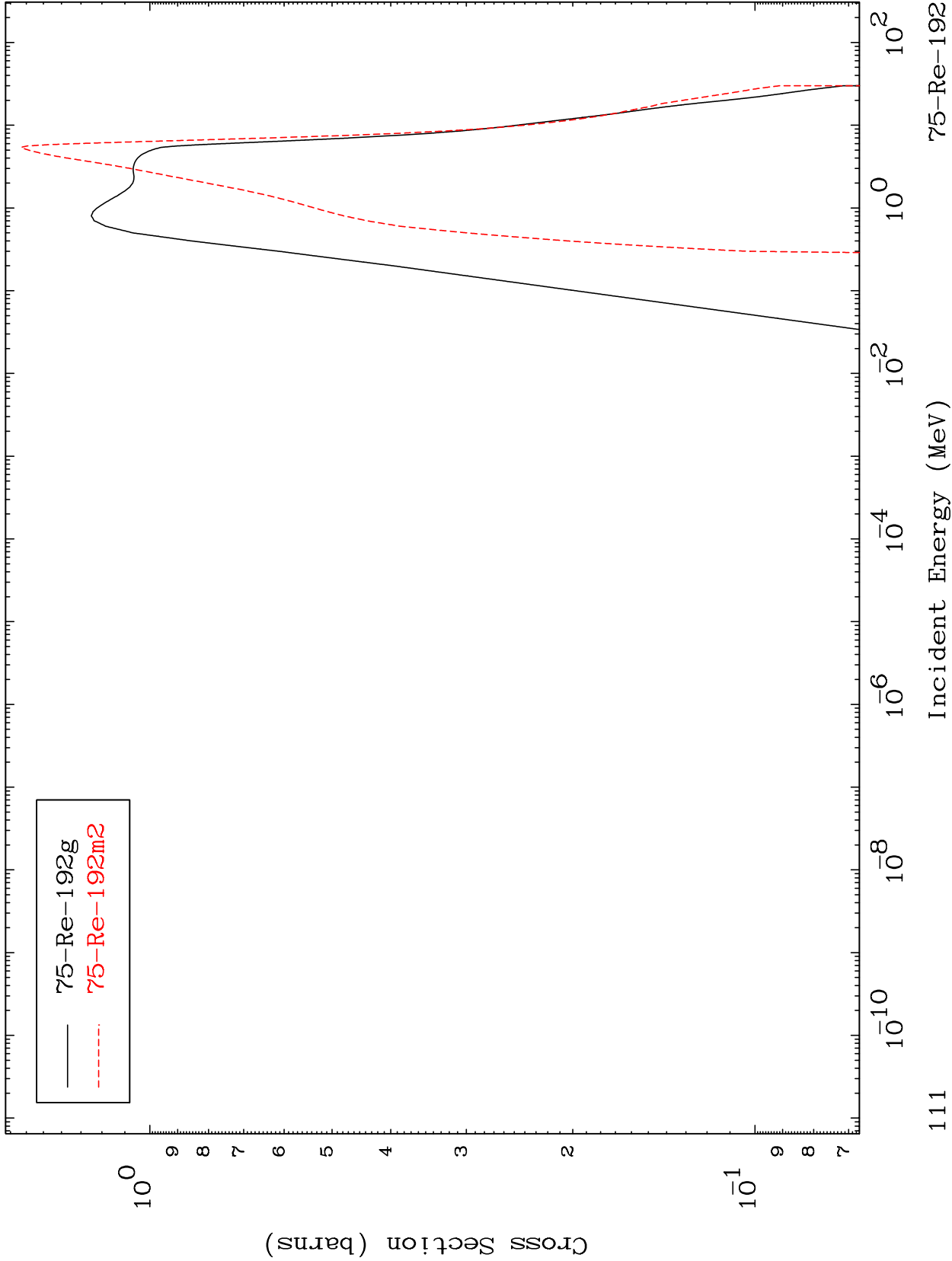
75-Re-192



MAT 7546

Inelastic  
Radionuclide Production Cross Section

75-Re-192

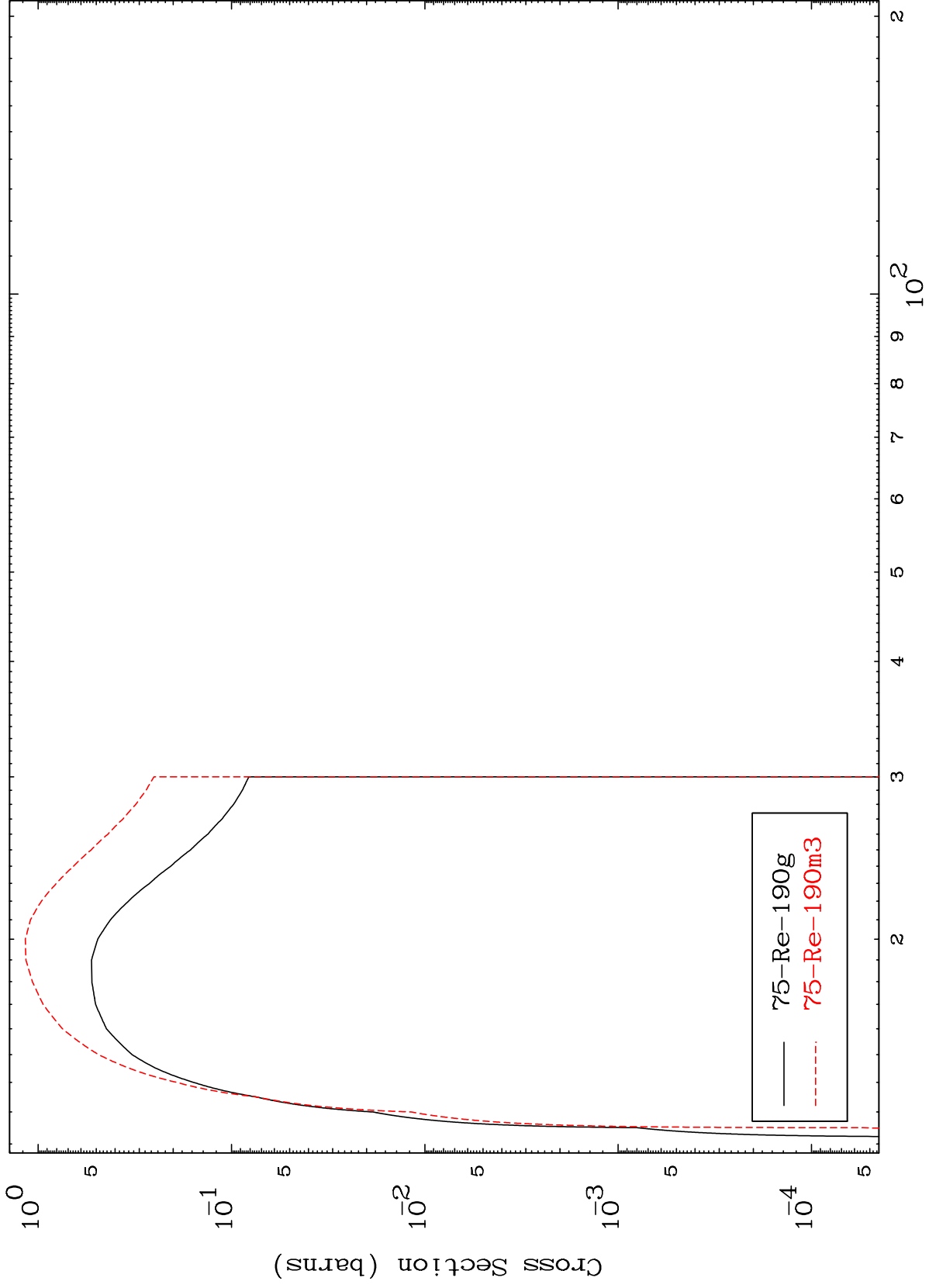


MAT 7546

(n,3n)

75-Re-192

Radionuclide Production Cross Section



112

Incident Energy (MeV)

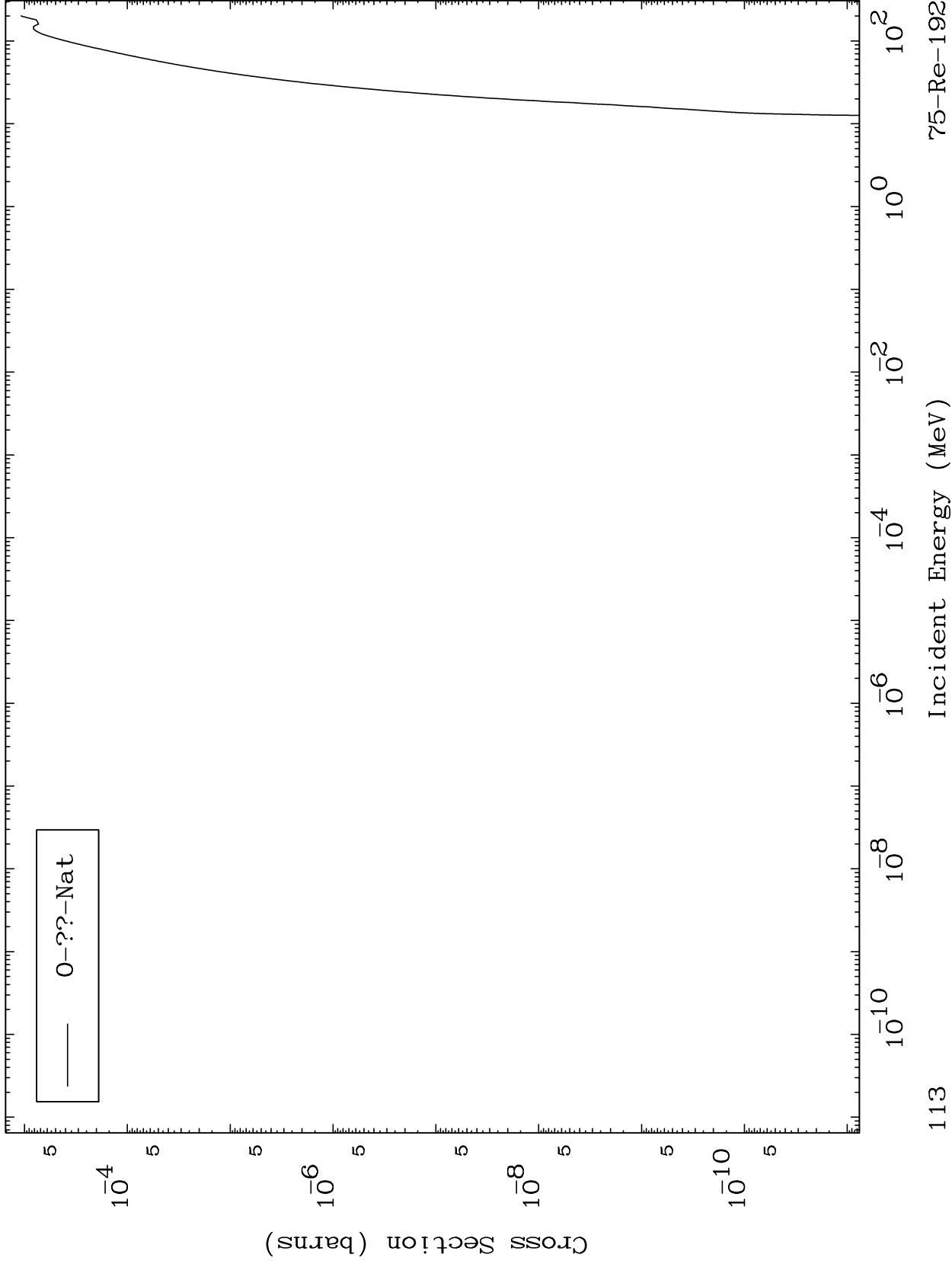
75-Re-192

MAT 7546

Fission

75-Re-192

Radionuclide Production Cross Section

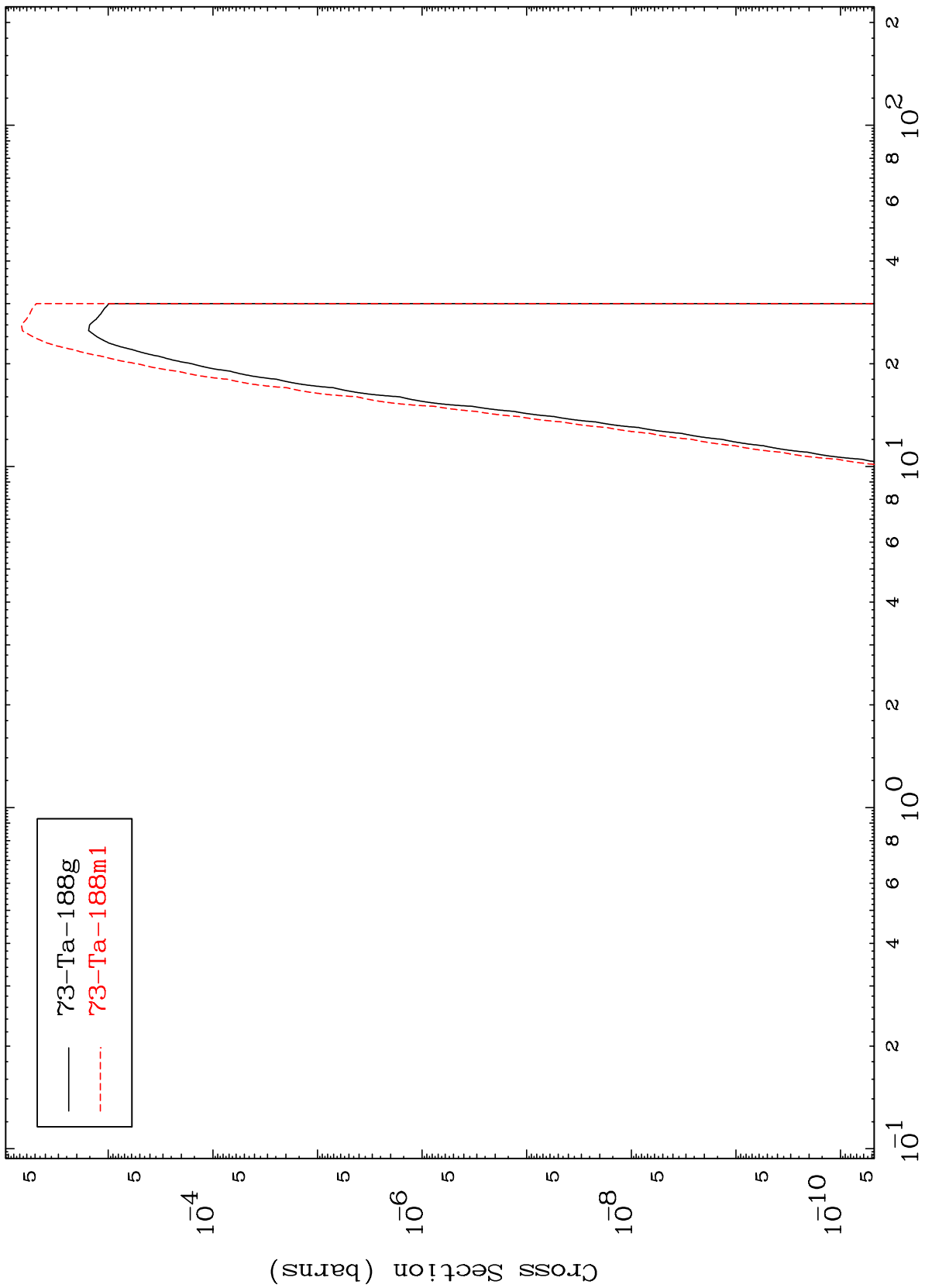


MAT 7546

$(n, n') \alpha$

75-Re-192

Radionuclide Production Cross Section



114

Incident Energy (MeV)

75-Re-192