

Program EVALPLOT  
(Version 2021-1)

by

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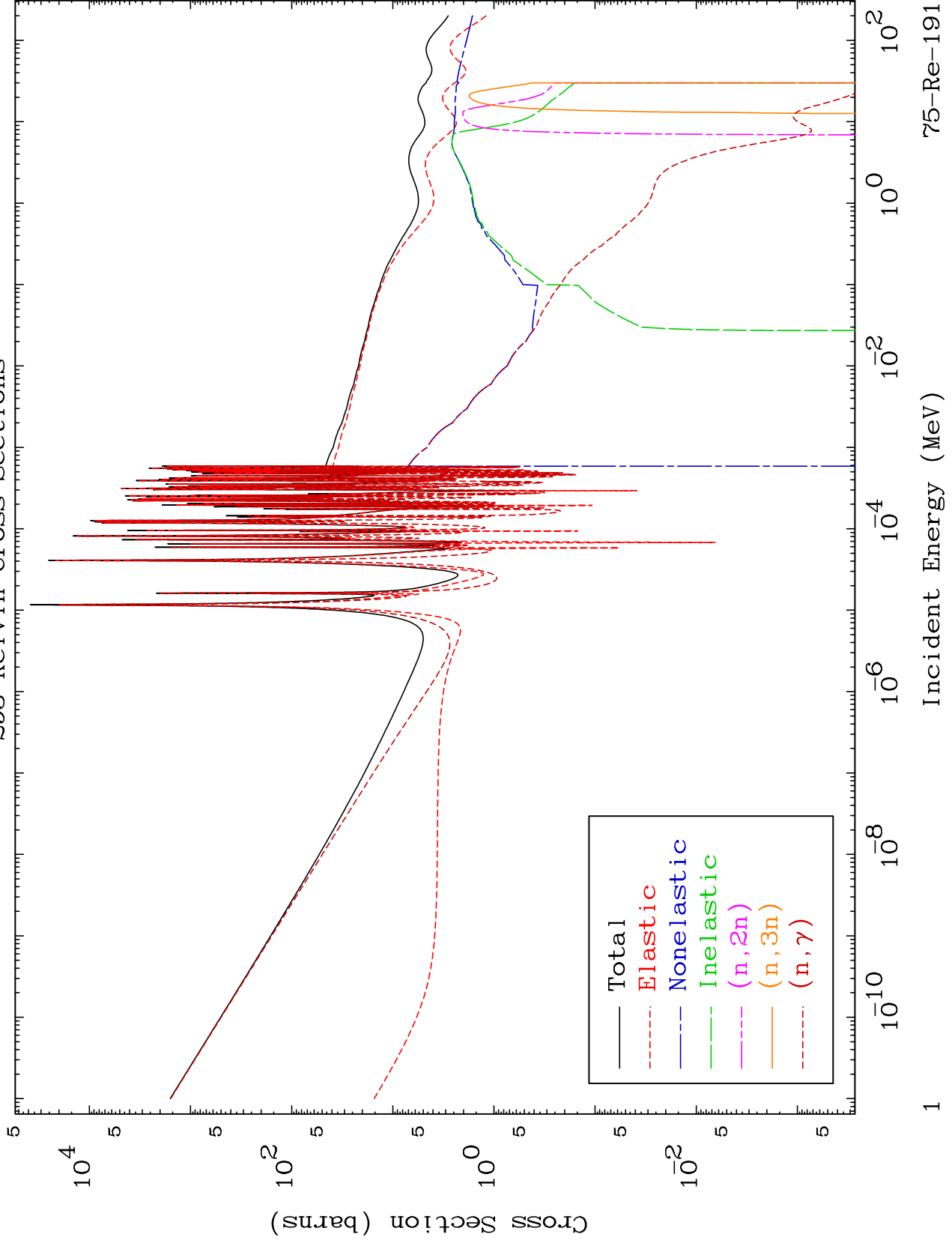
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Press Mouse Button to Start

MAT 7543

Neutron Major  
293 Kelvin Cross Sections

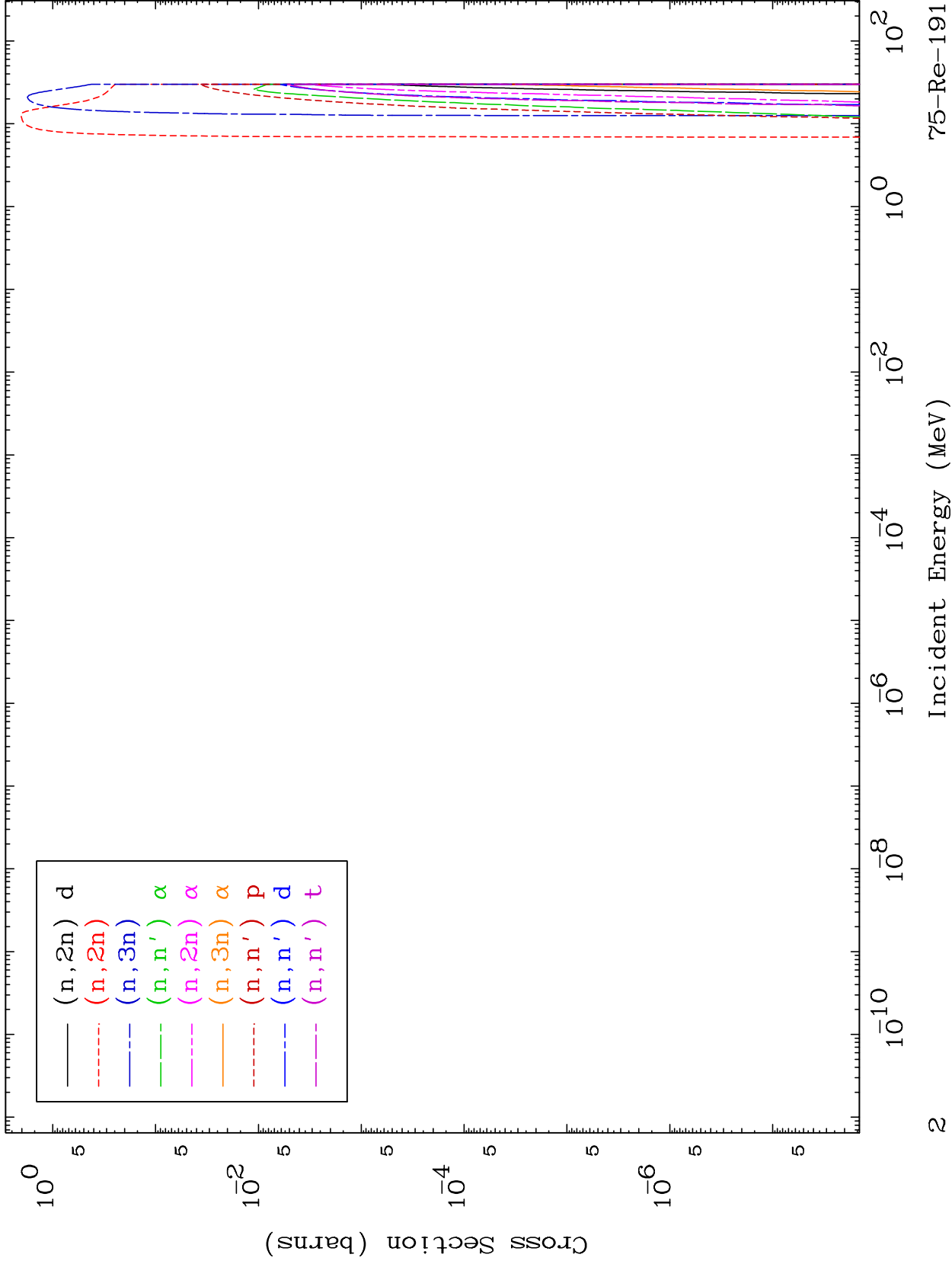
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

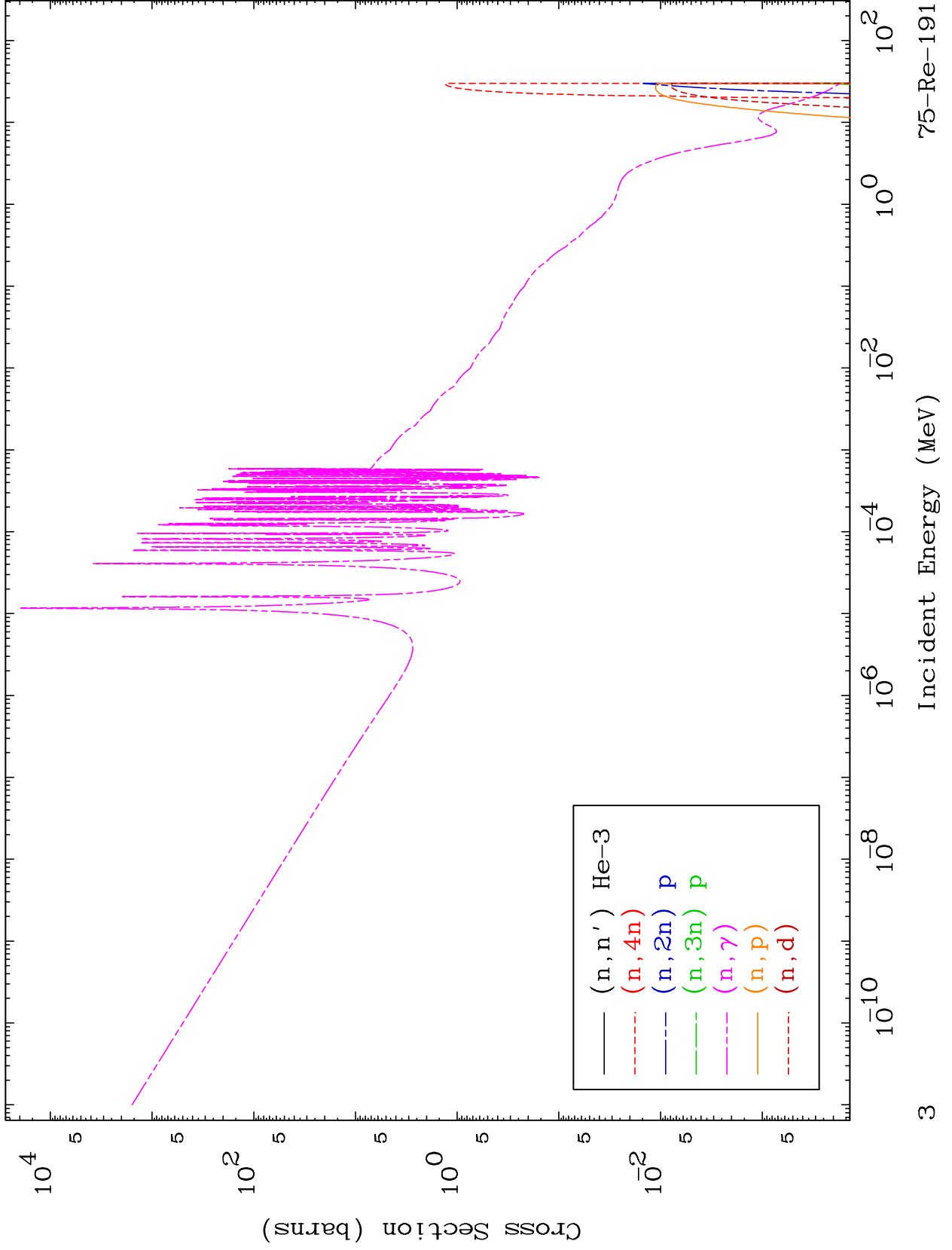
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

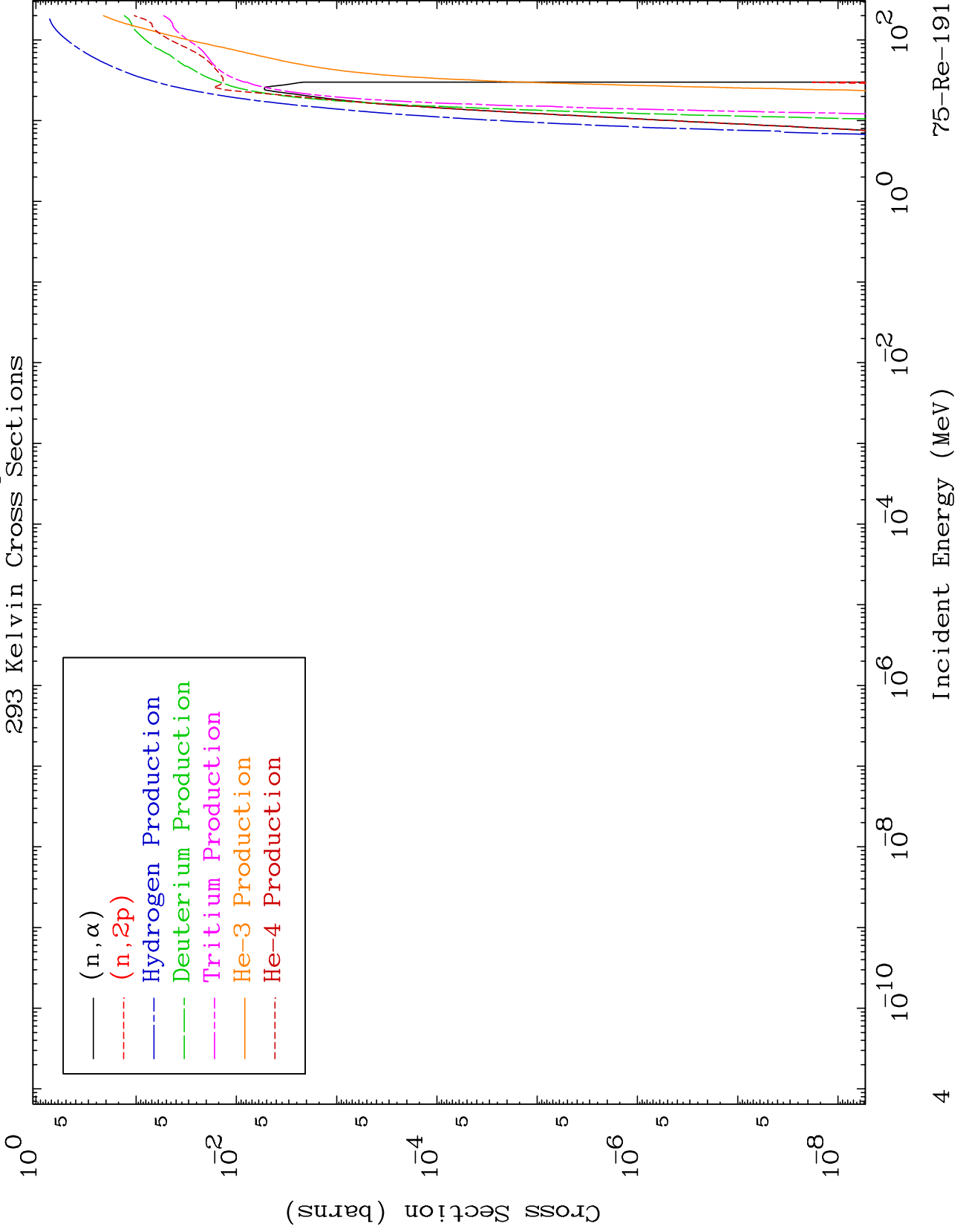
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

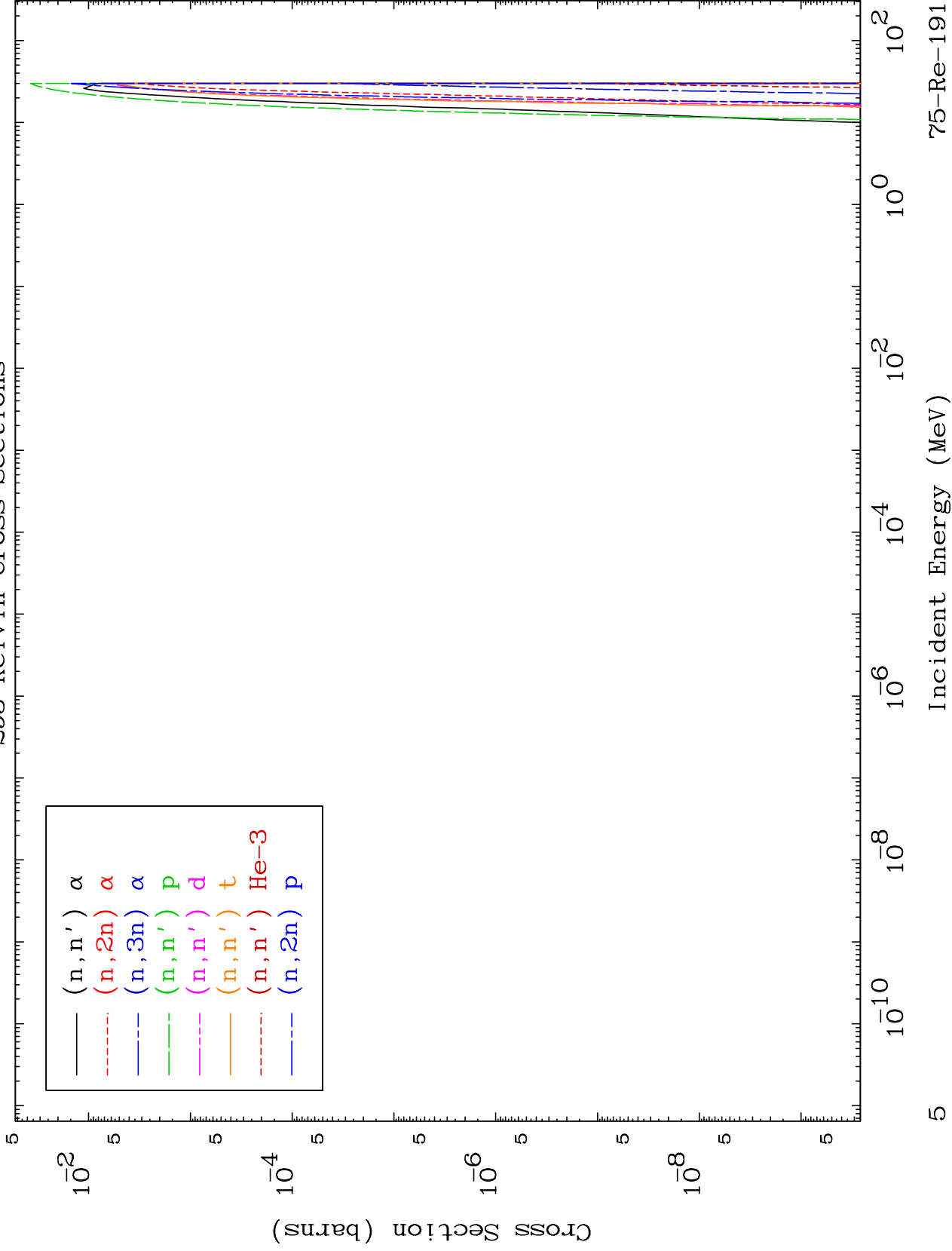
75-Re-191



MAT 7543

Charged Particle  
293 Kelvin Cross Sections

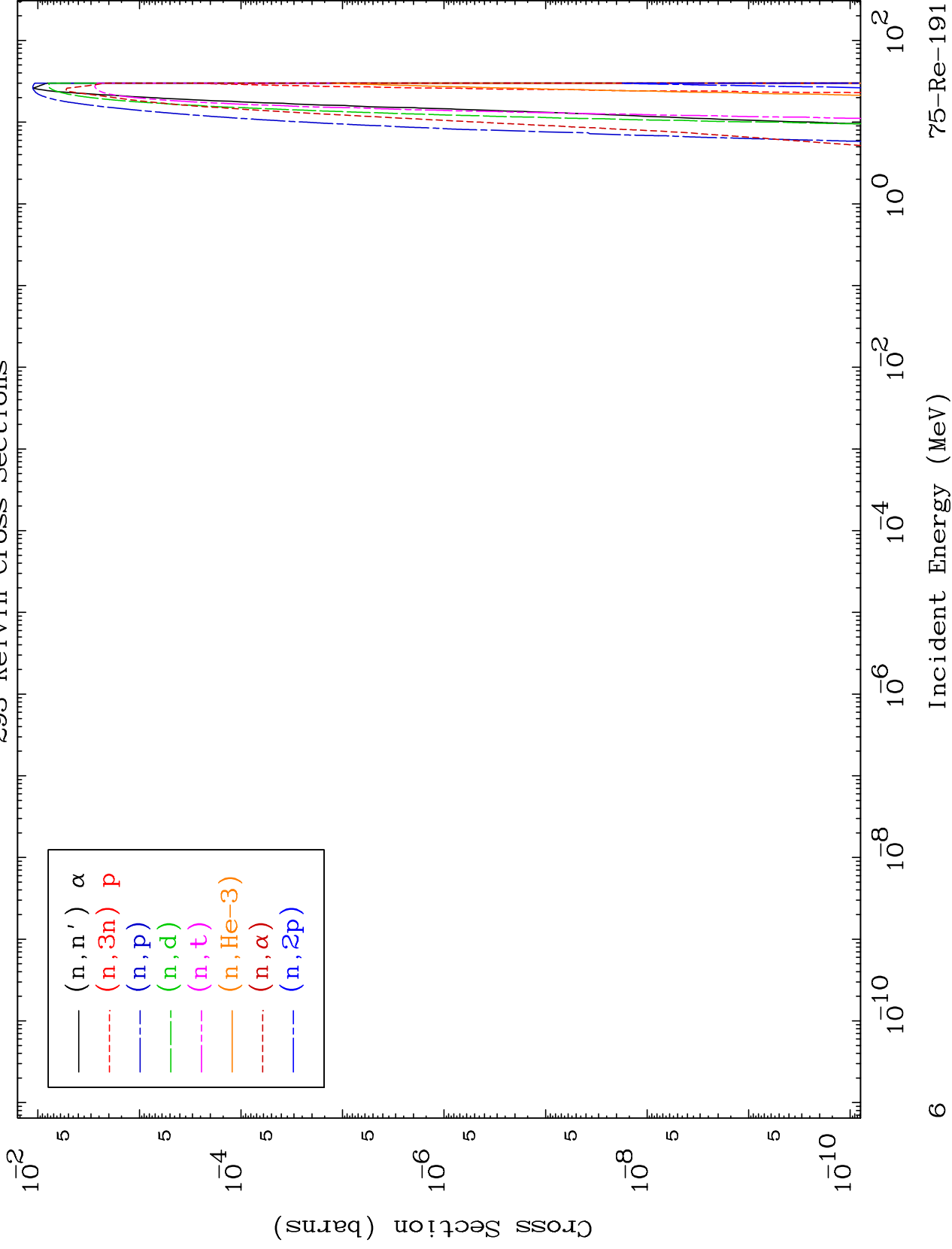
75-Re-191



MAT 7543

Charged Particle  
293 Kelvin Cross Sections

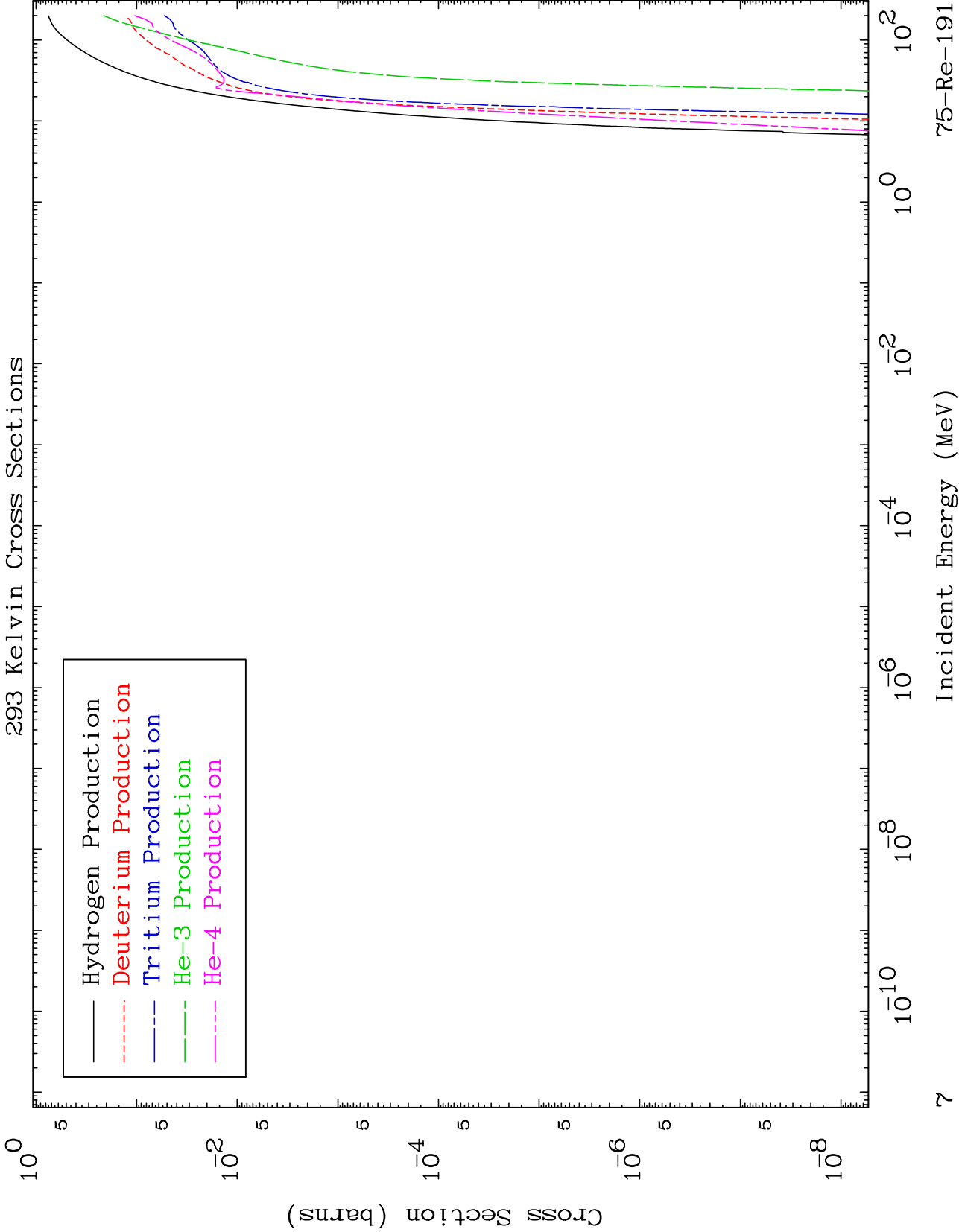
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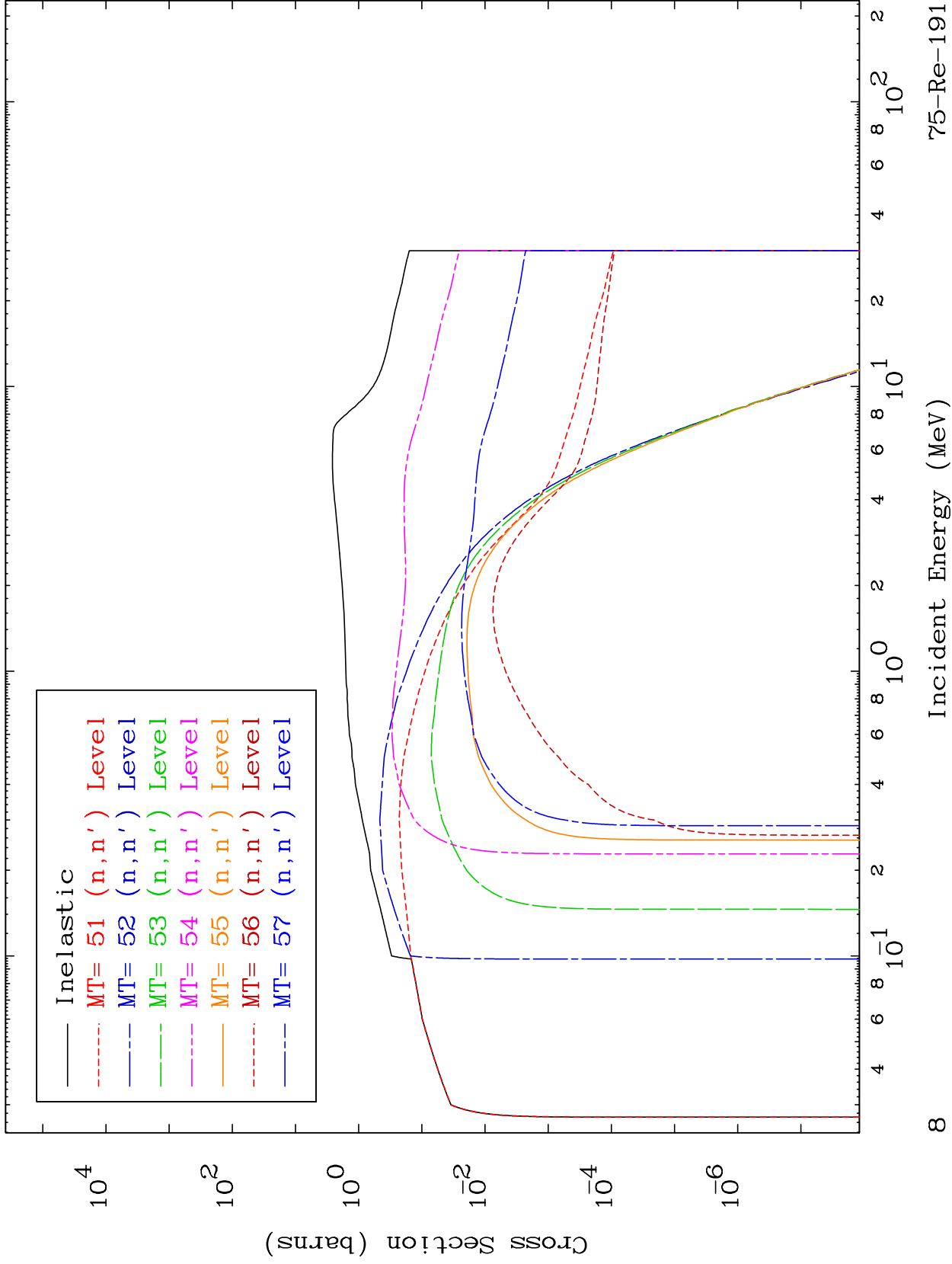
MAT 7543

Particle Production  
293 Kelvin Cross Sections

75-Re-191



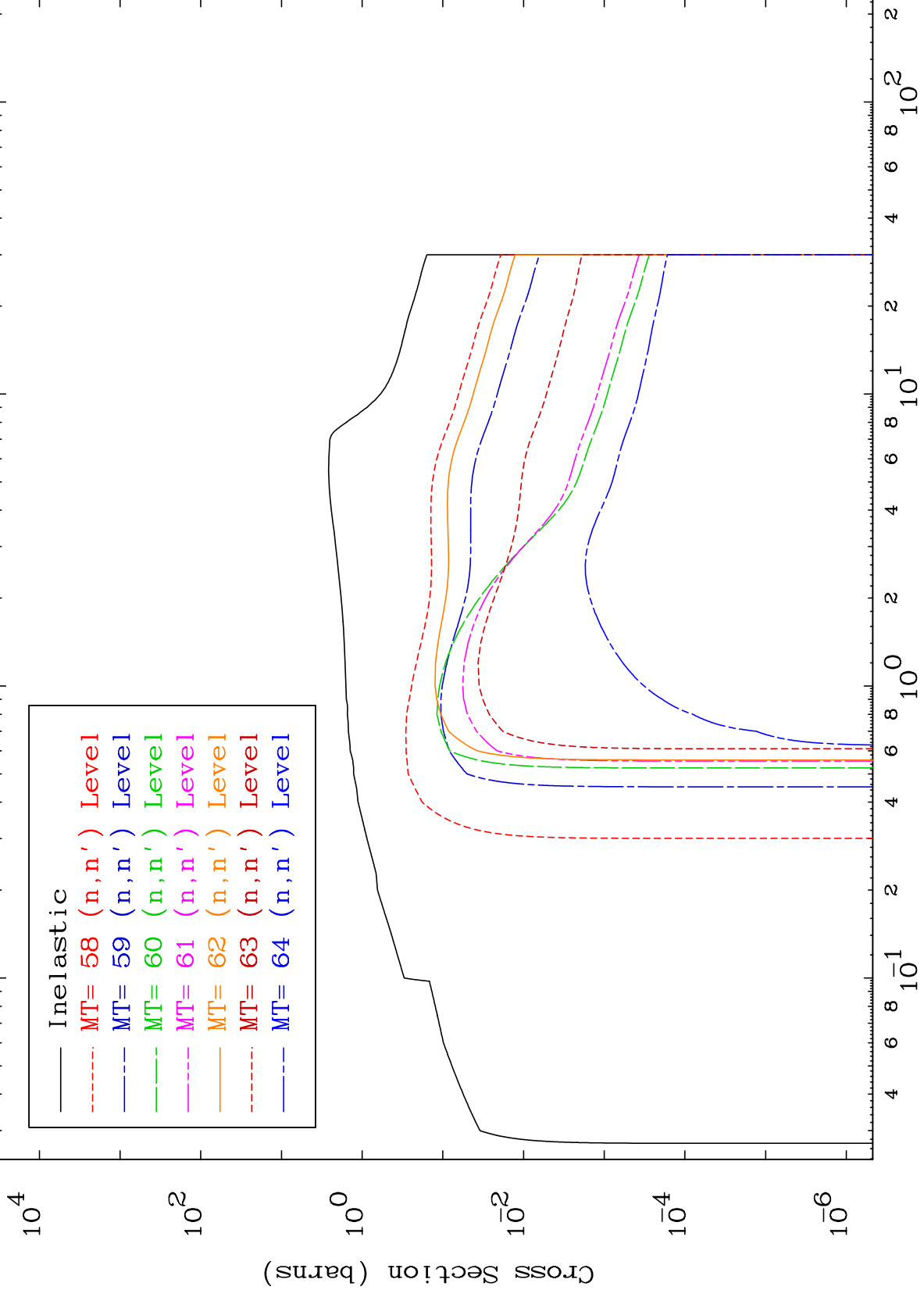




MAT 7543

(n,n') Levels  
293 Kelvin Cross Sections

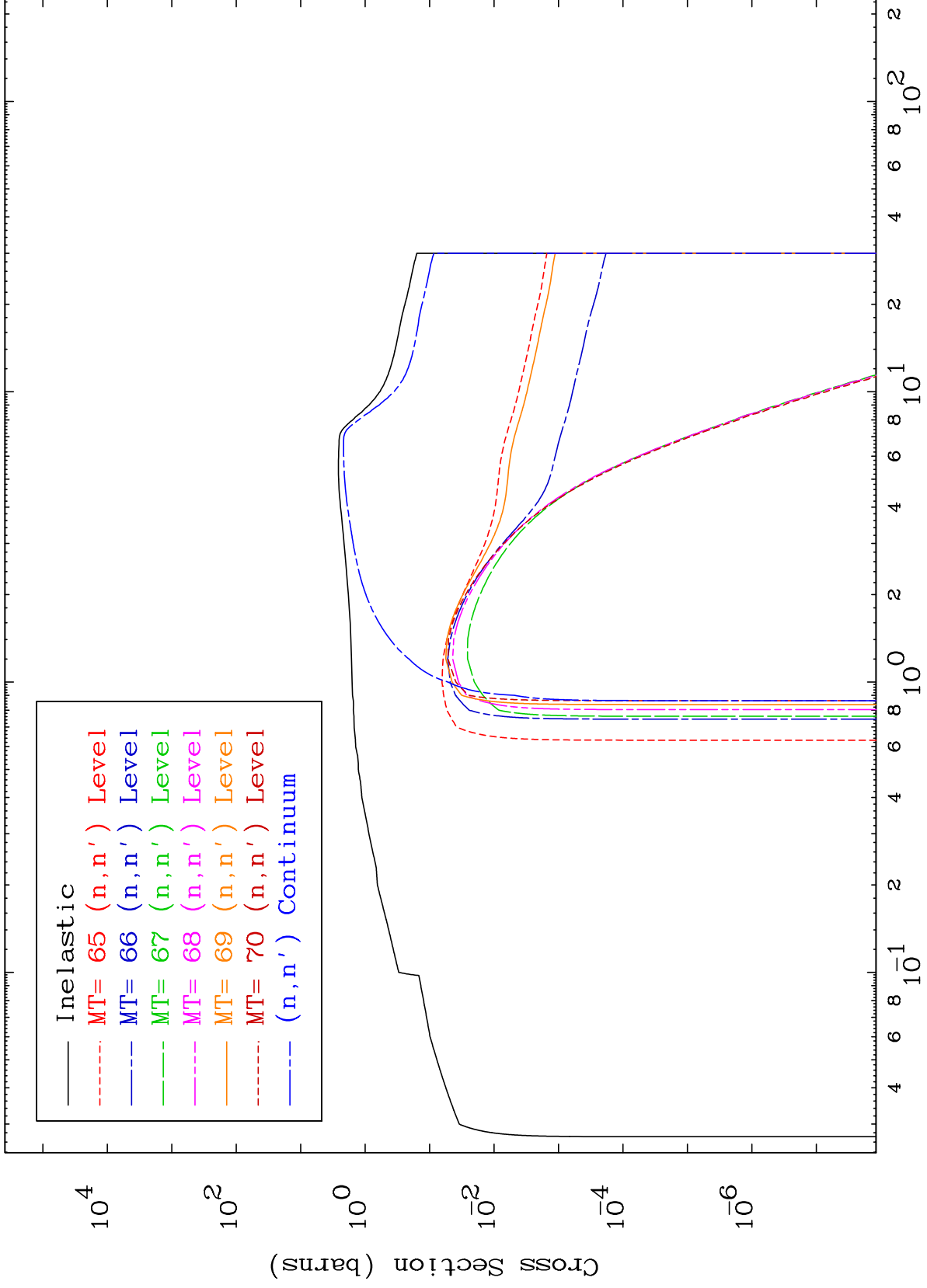
75-Re-191



MAT 7543

(n,n') Levels  
293 Kelvin Cross Sections

75-Re-191



10

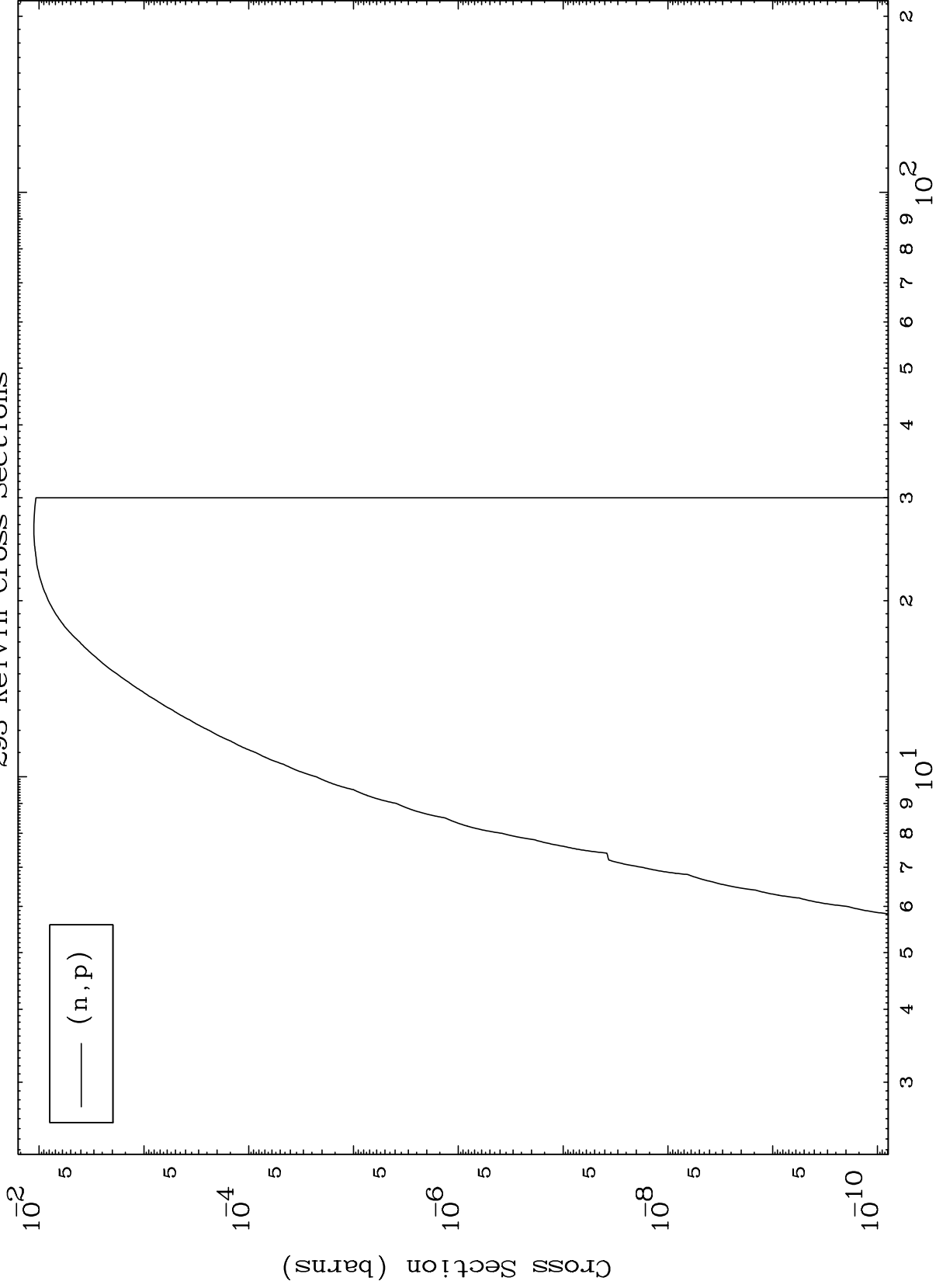
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-191



11

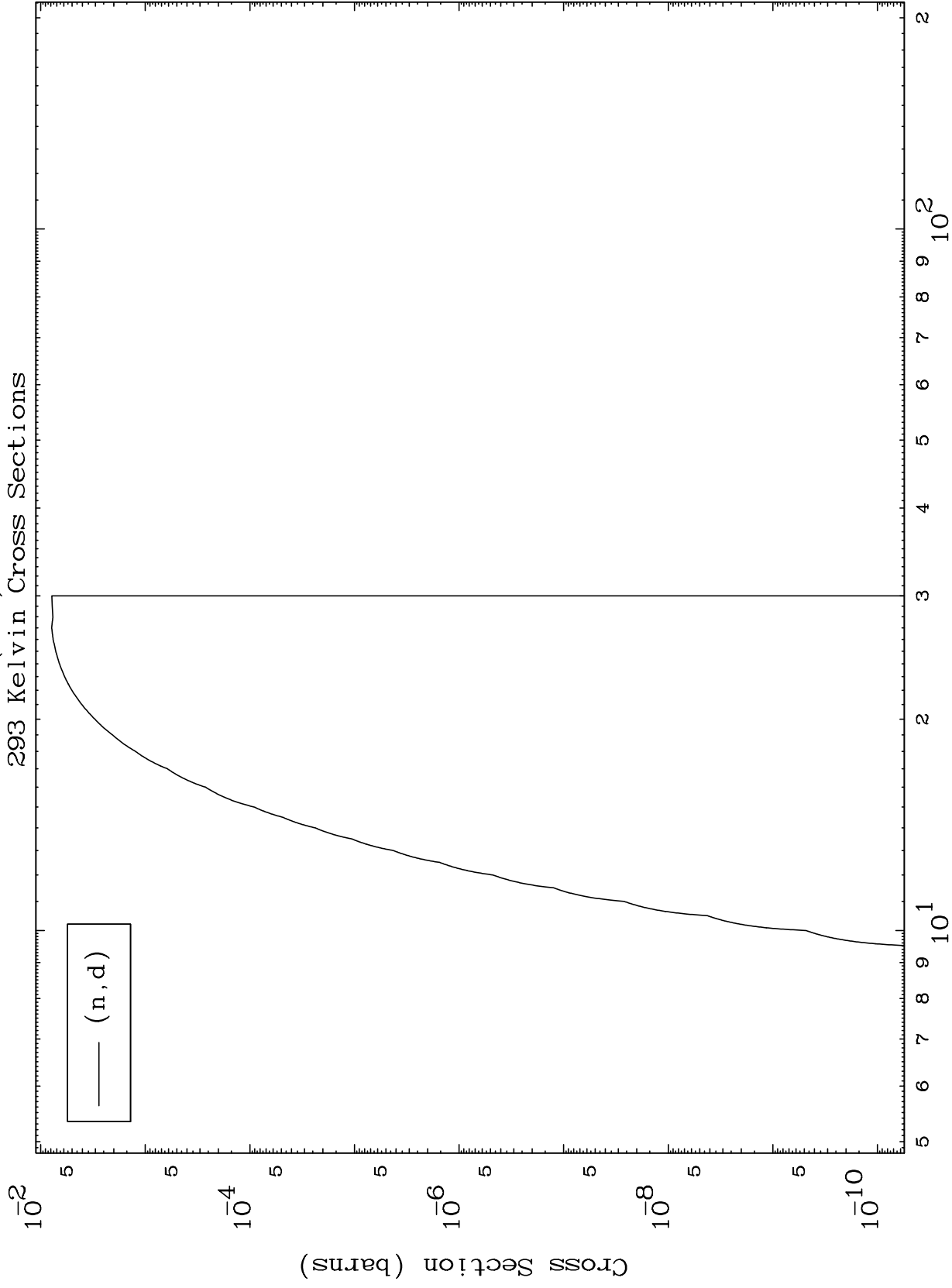
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-191



12

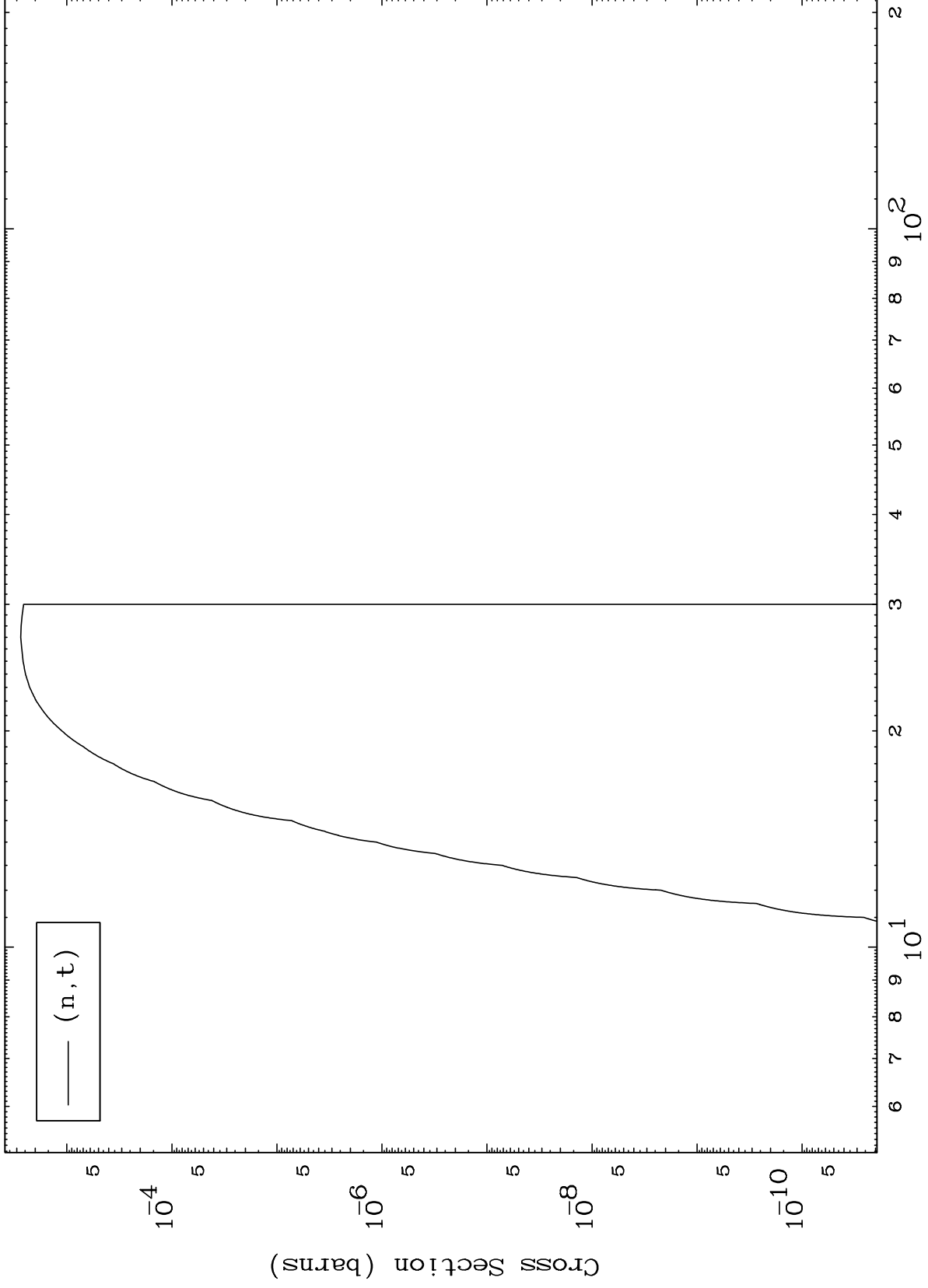
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-191



13

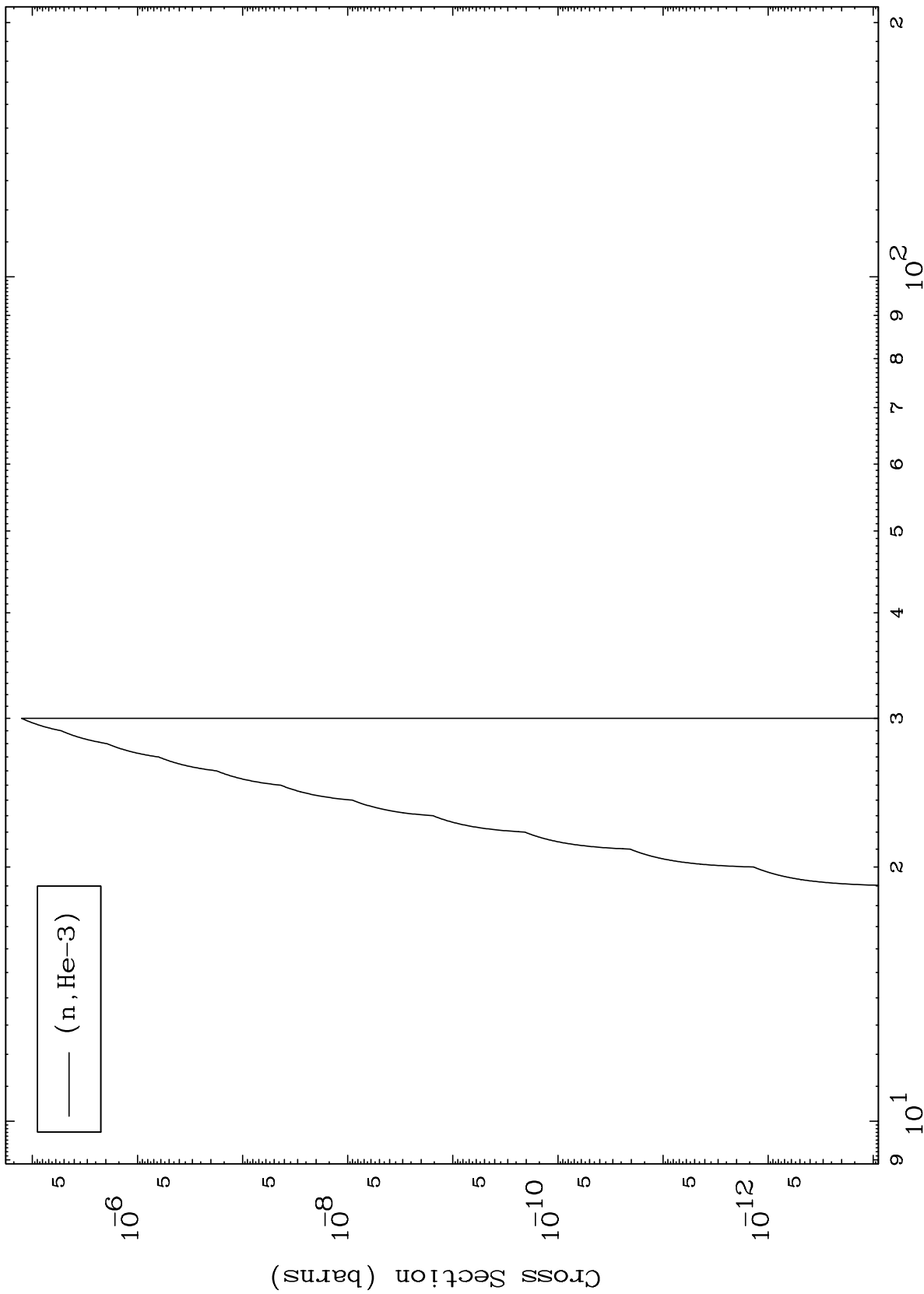
Incident Energy (MeV)

75-Re-191

MAT 7543

75-Re-191

(n,He3) Levels  
293 Kelvin Cross Sections



75-Re-191

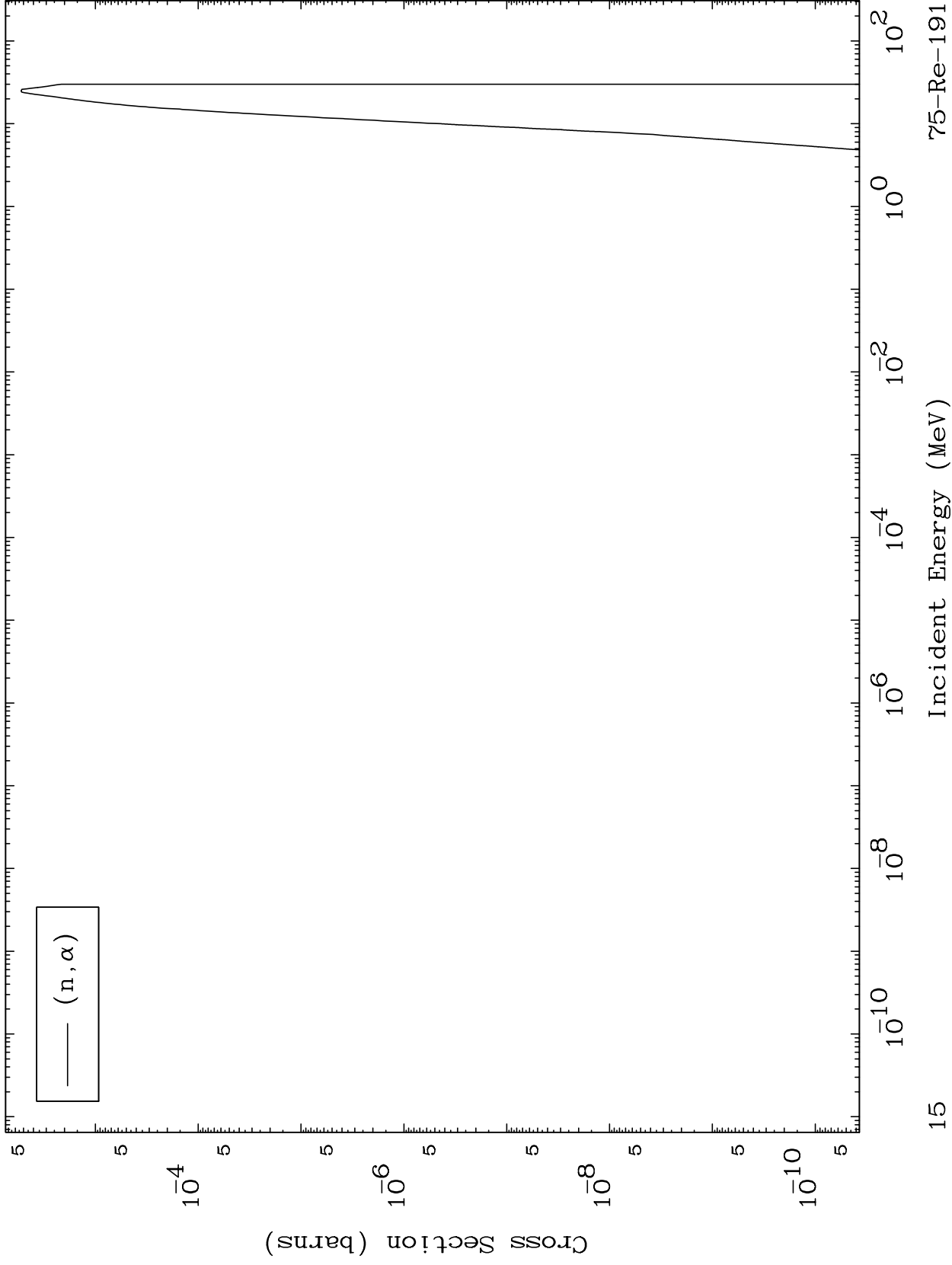
Incident Energy (MeV)

14

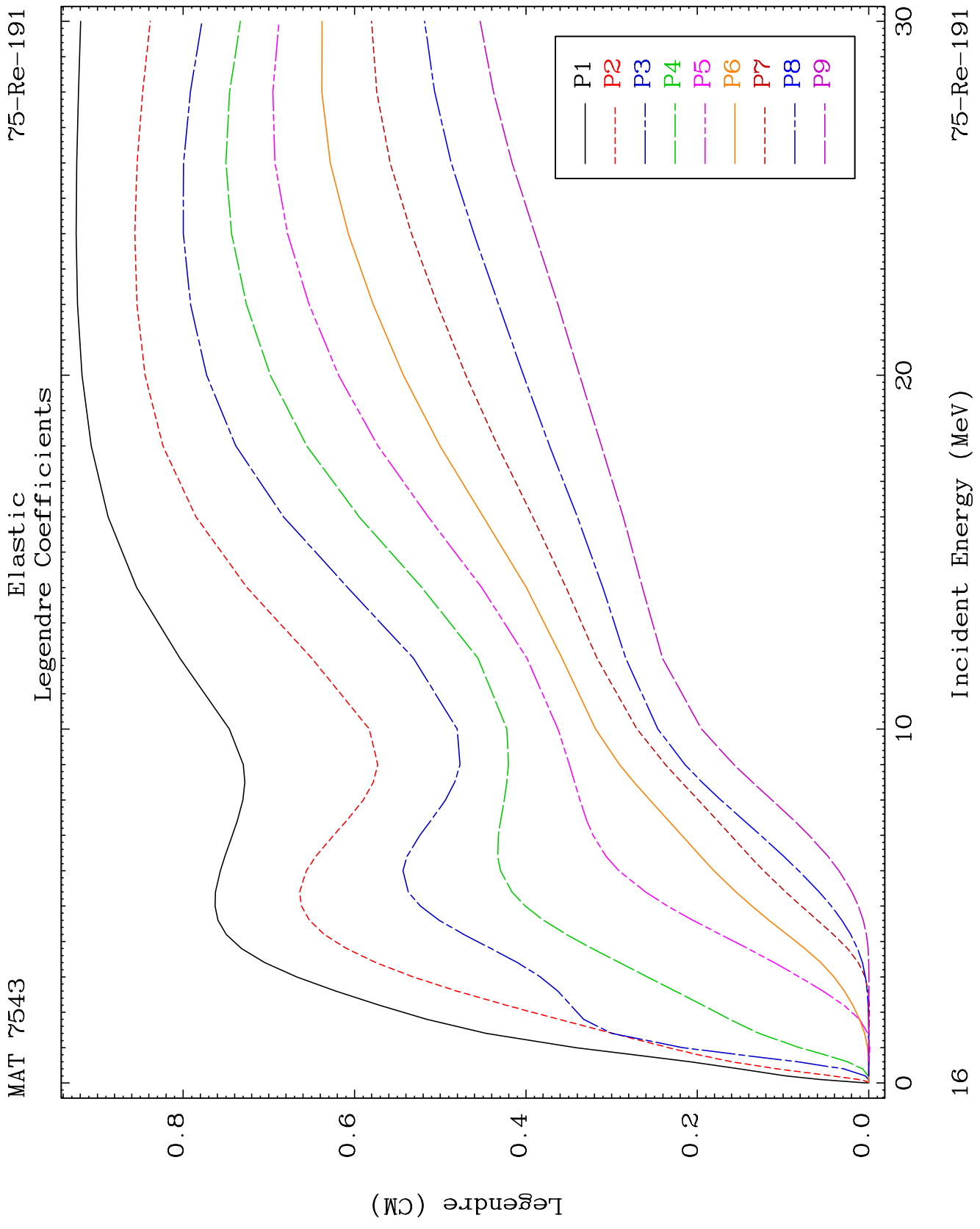
MAT 7543

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

75-Re-191



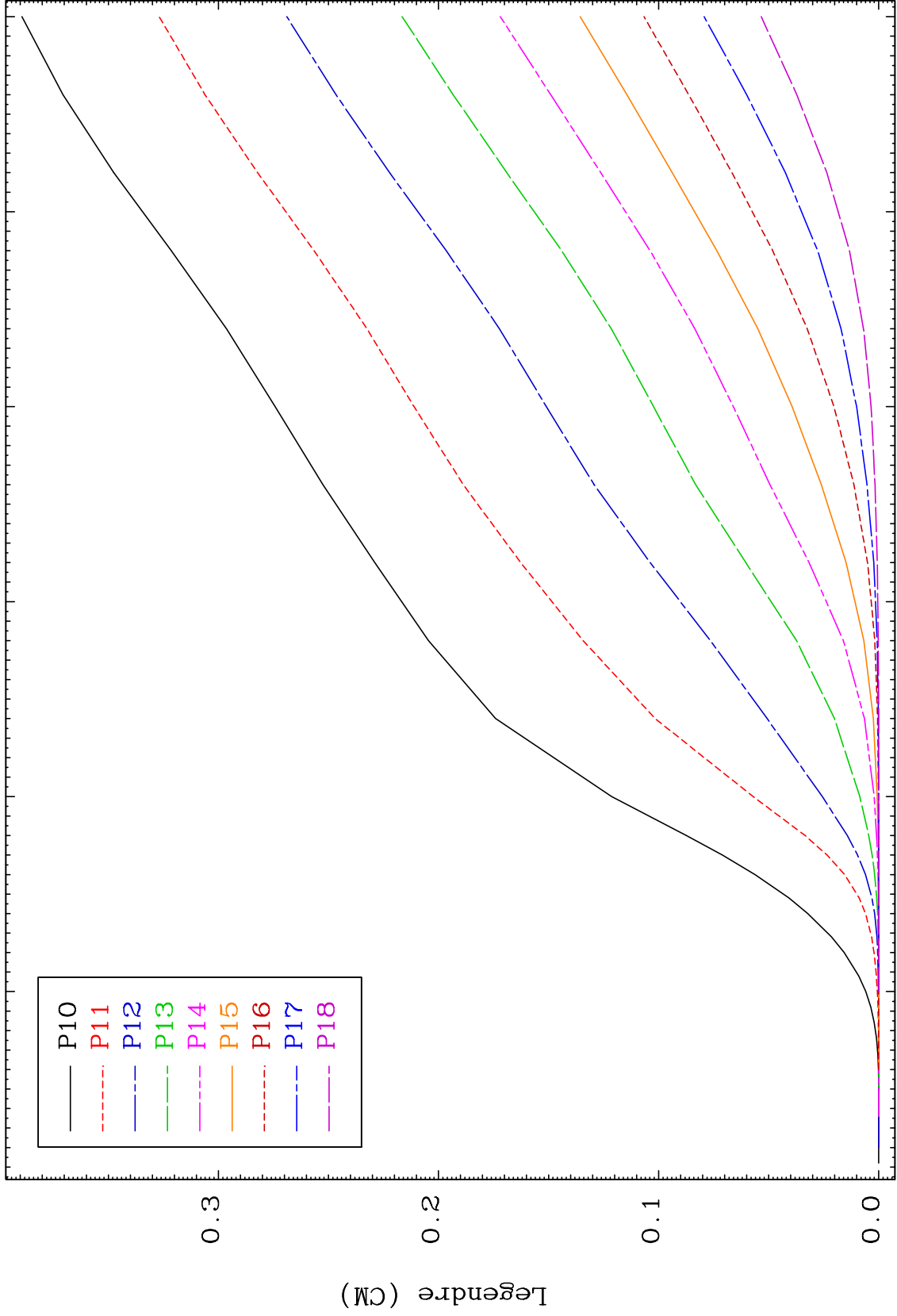




MAT 7543

Elastic Legendre Coefficients

75-Re-191



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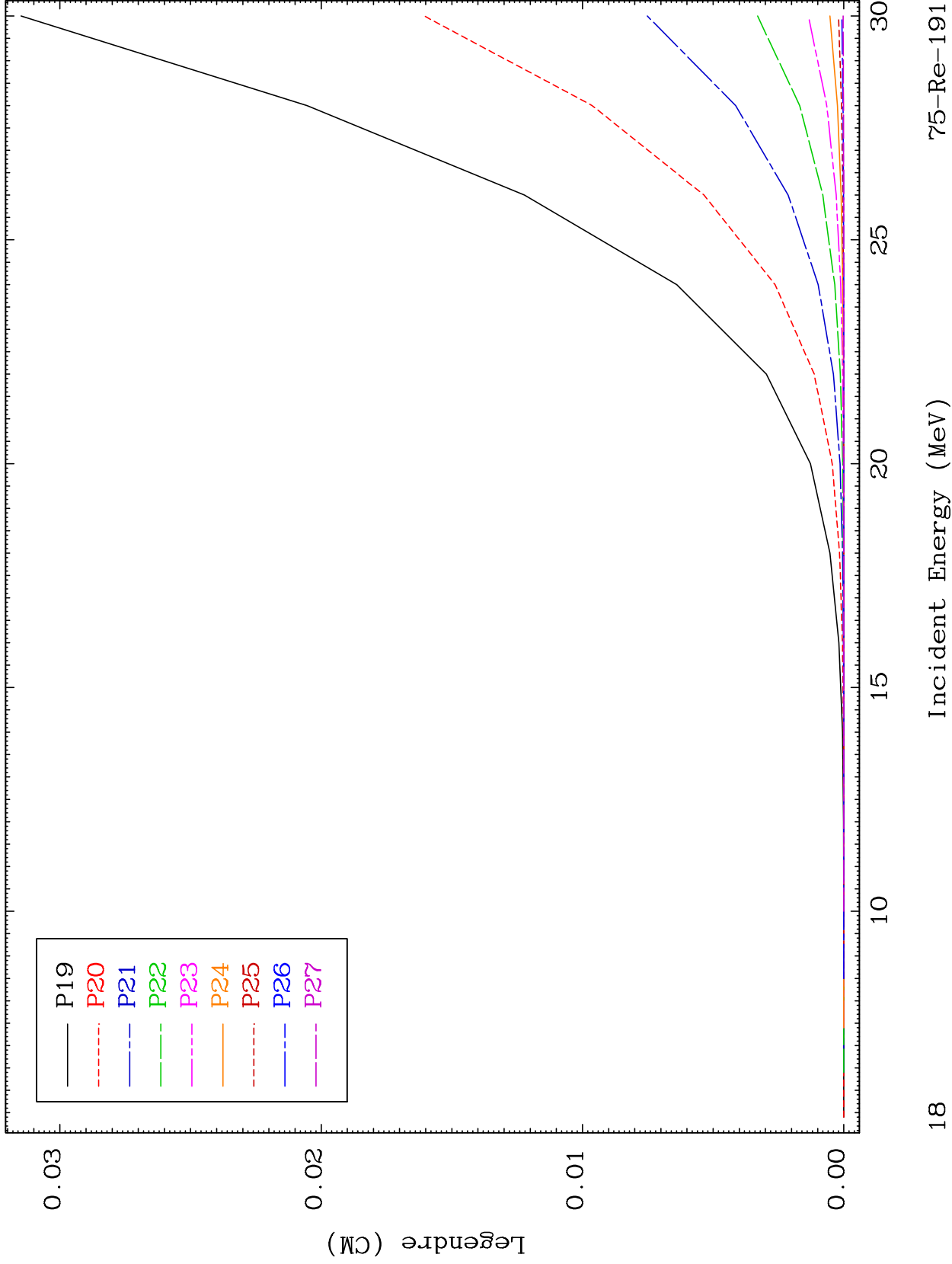
Incident Energy (MeV)

75-Re-191

MAT 7543

### Elastic Legendre Coefficients

75-Re-191



18

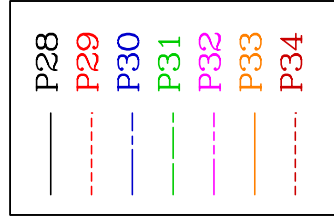
Incident Energy (MeV)

75-Re-191

MAT 7543

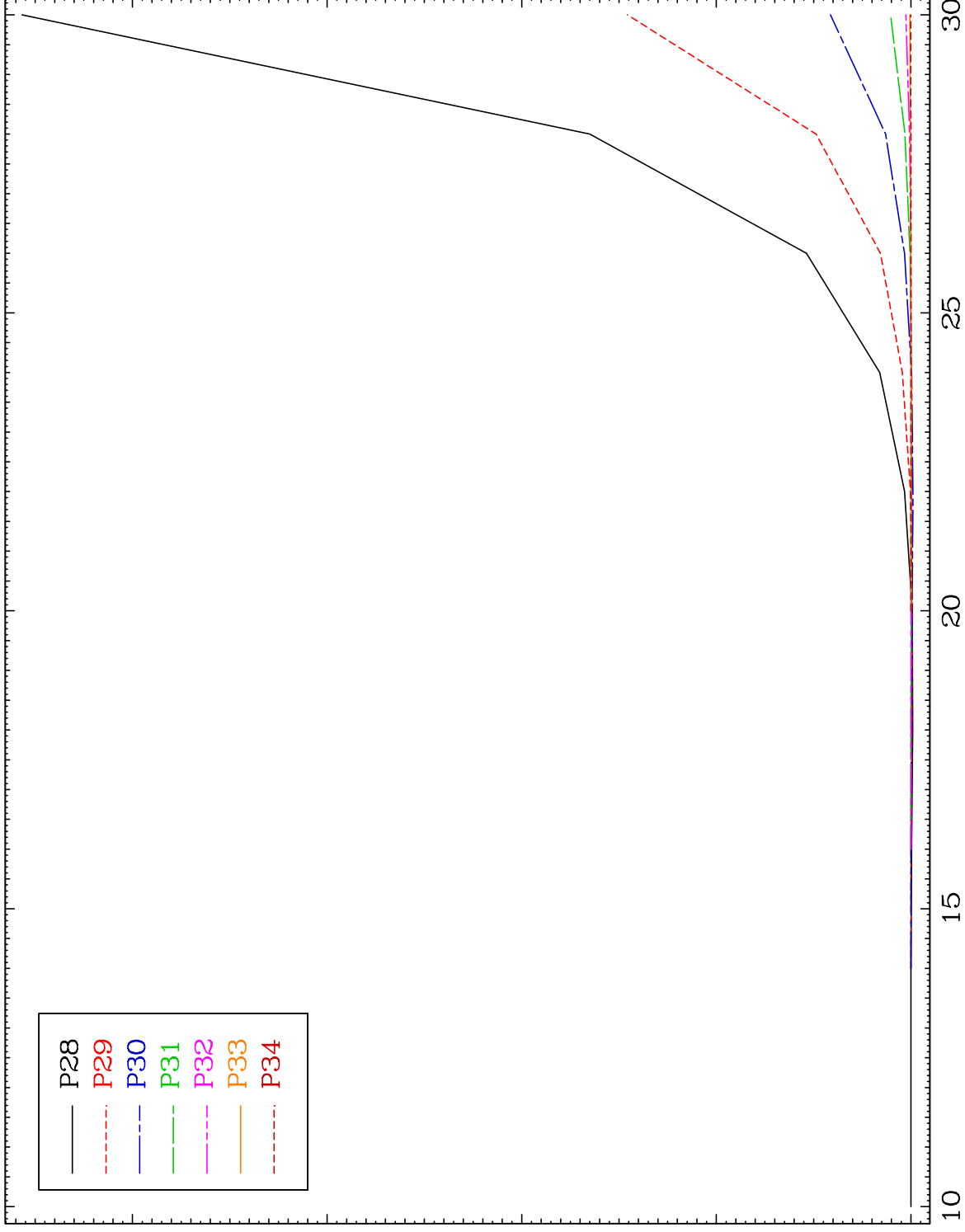
Elastic  
Legendre Coefficients

75-Re-191



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

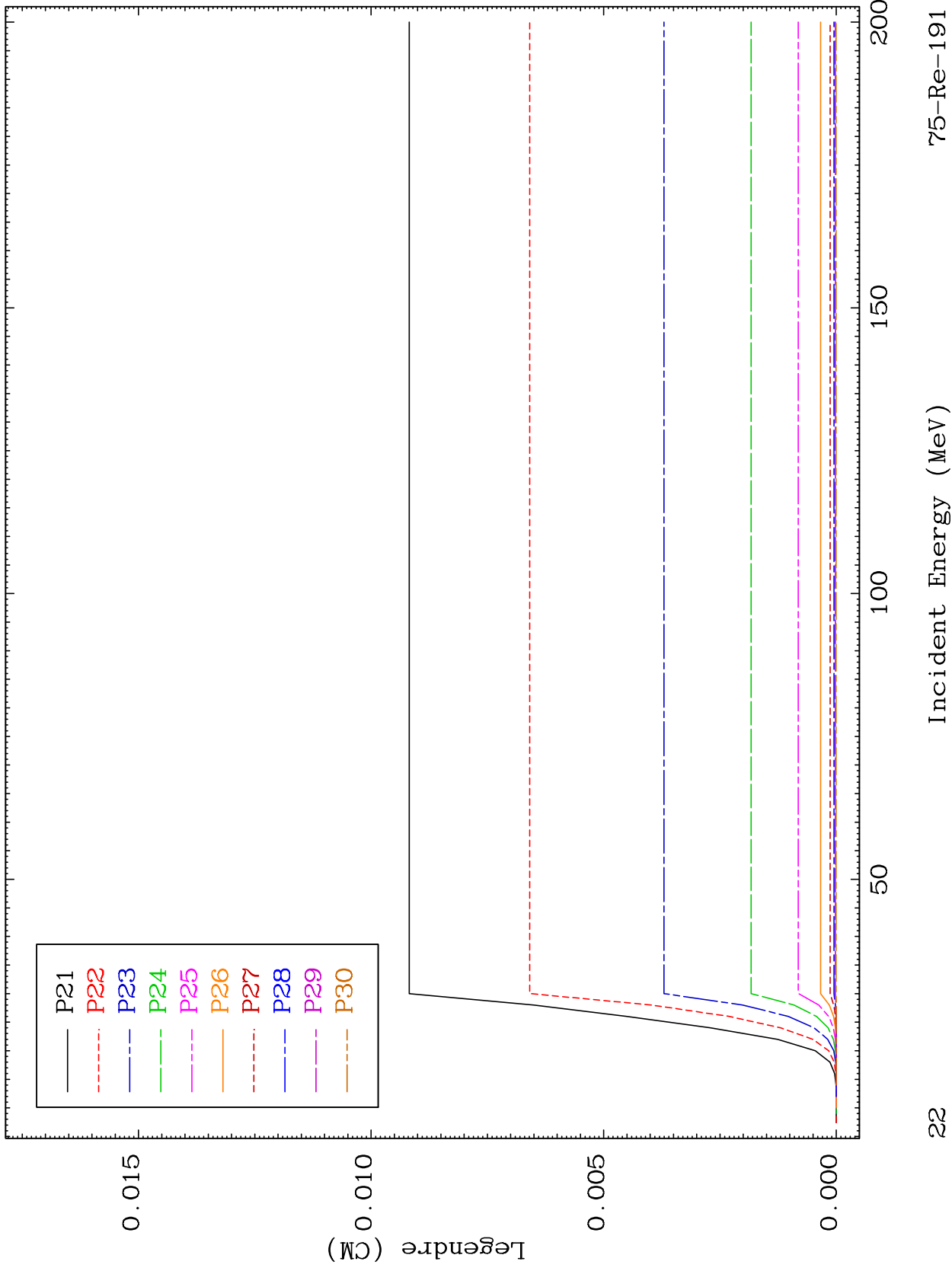
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Incident Energy (MeV)

75-Re-191



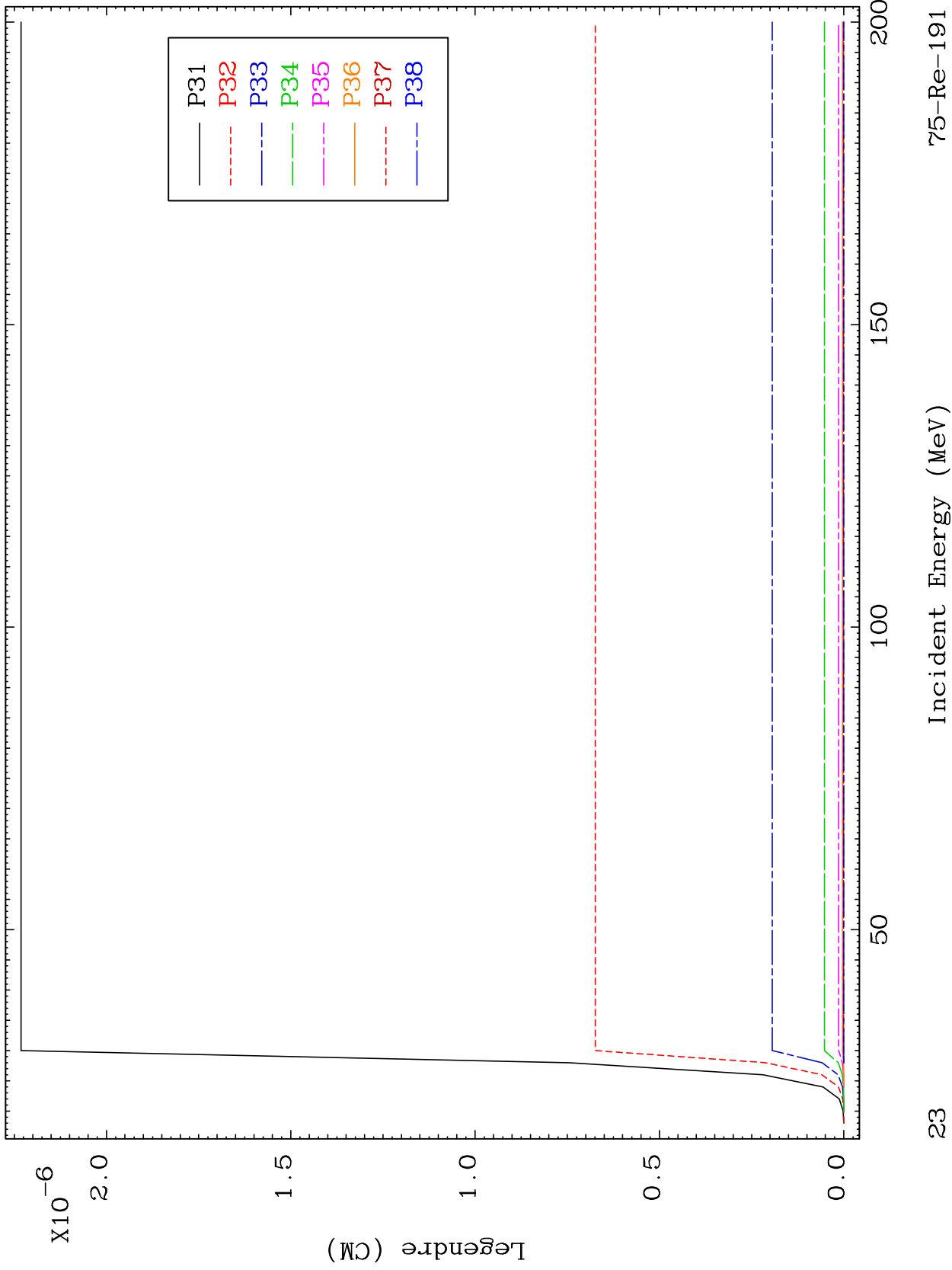




MAT 7543

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

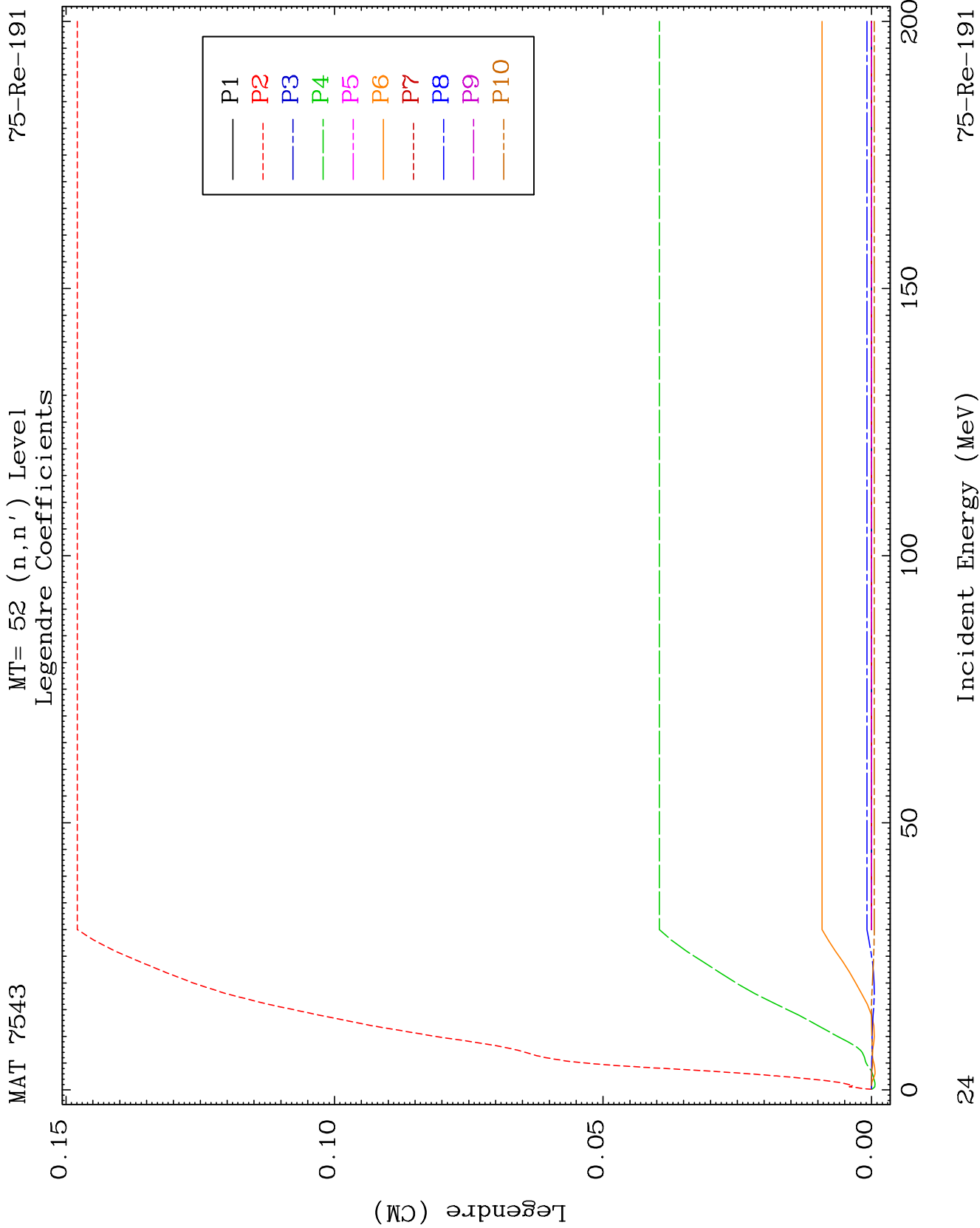
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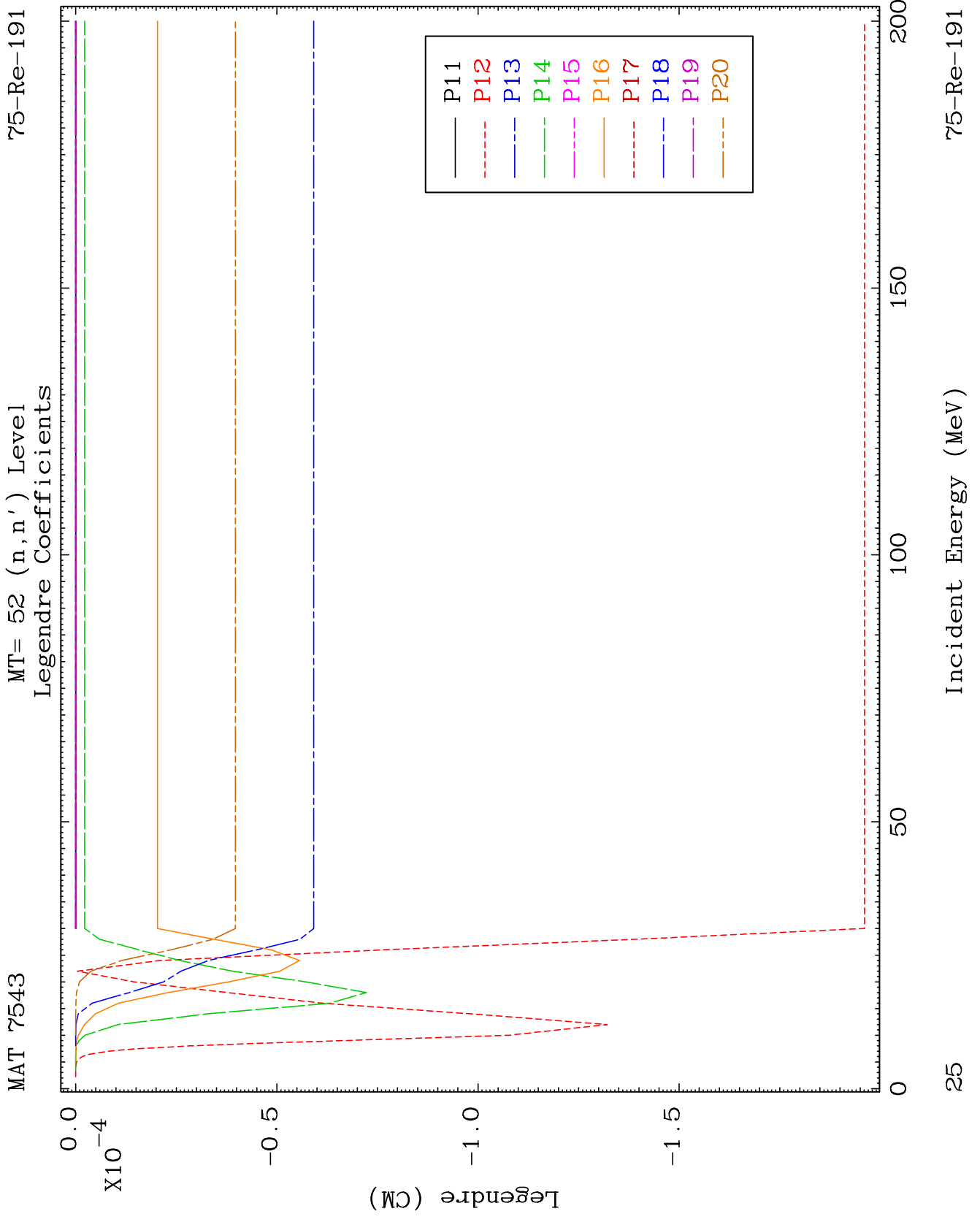


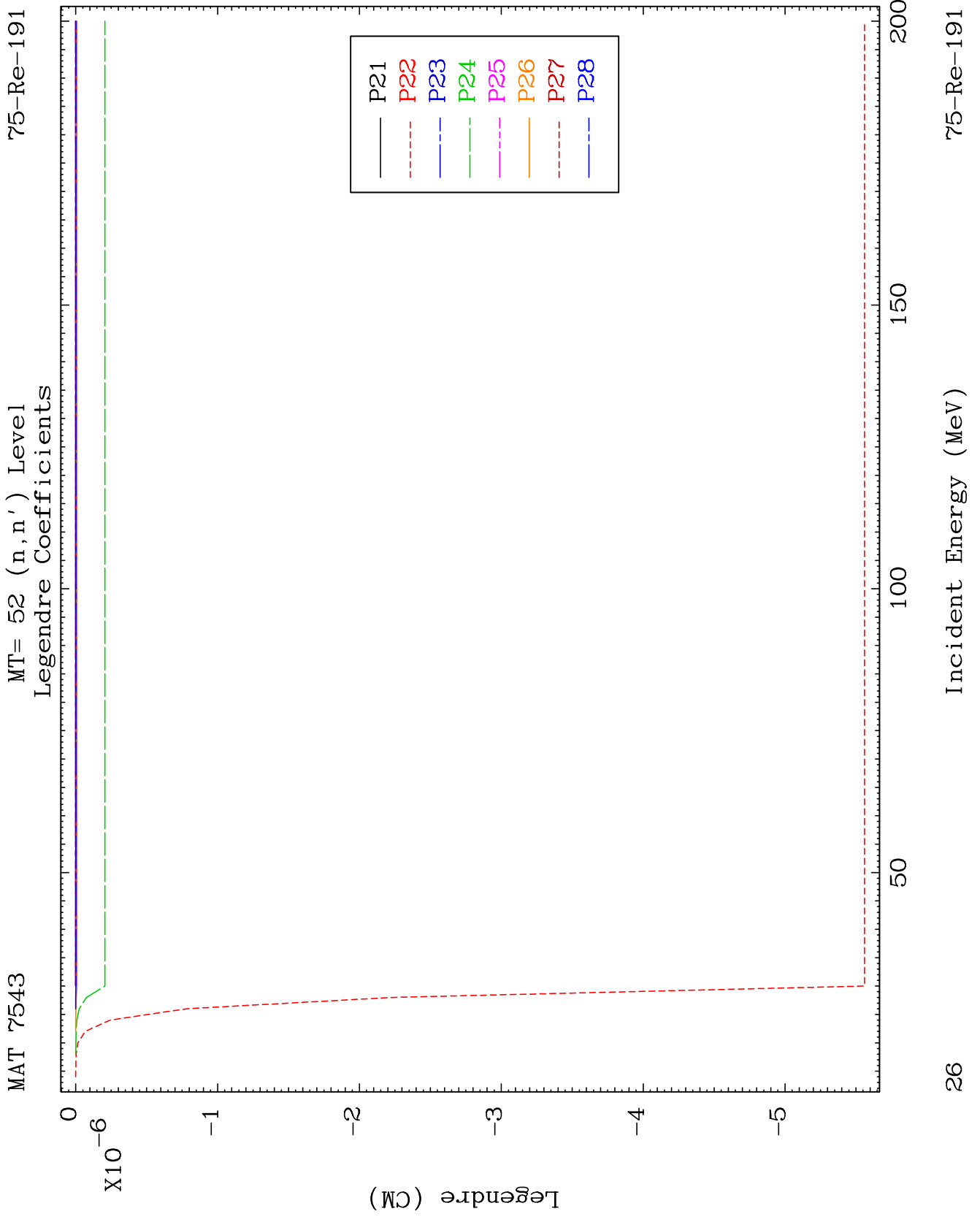
23

75-Re-191





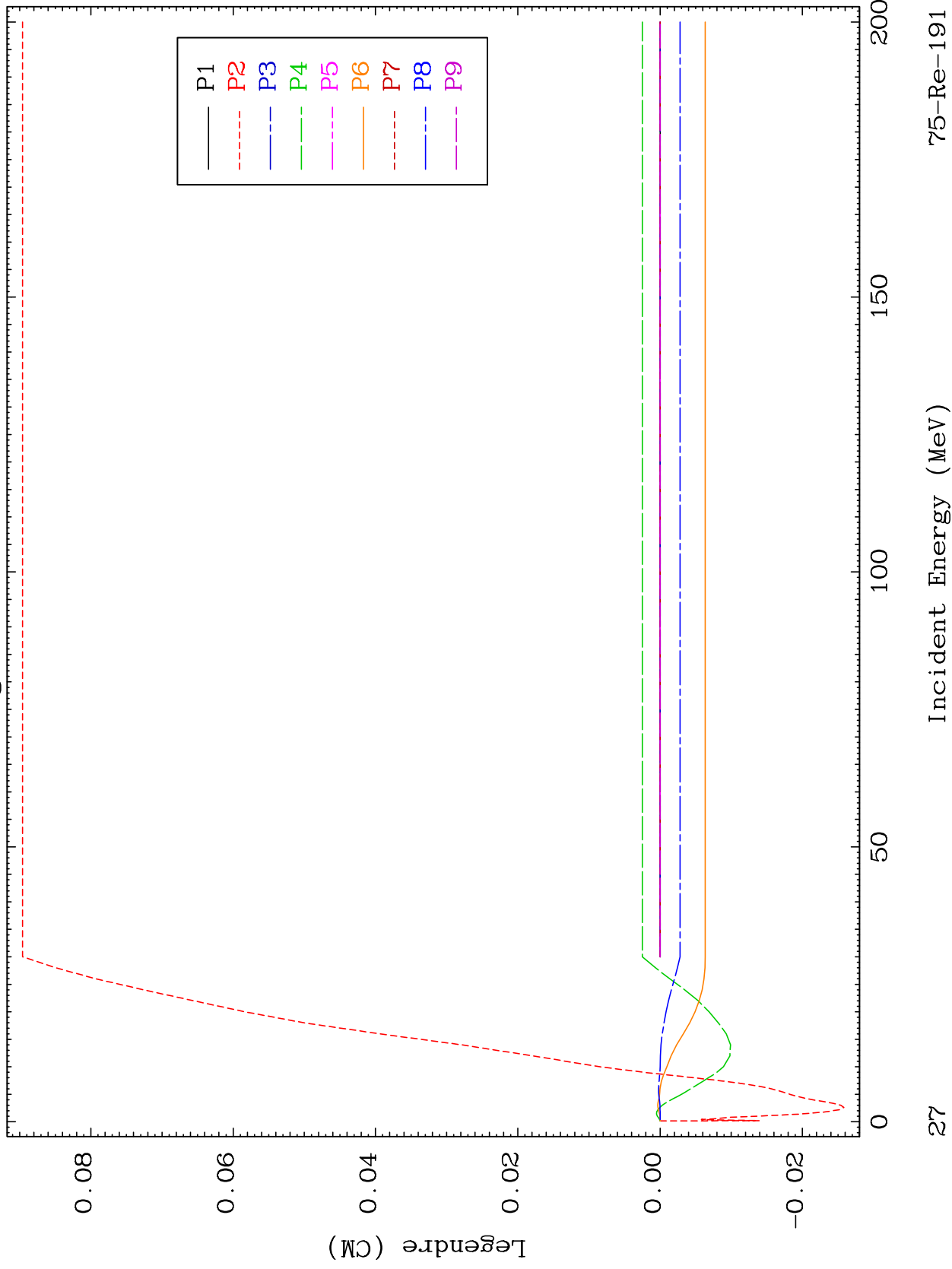




MAT 7543

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

75-Re-191



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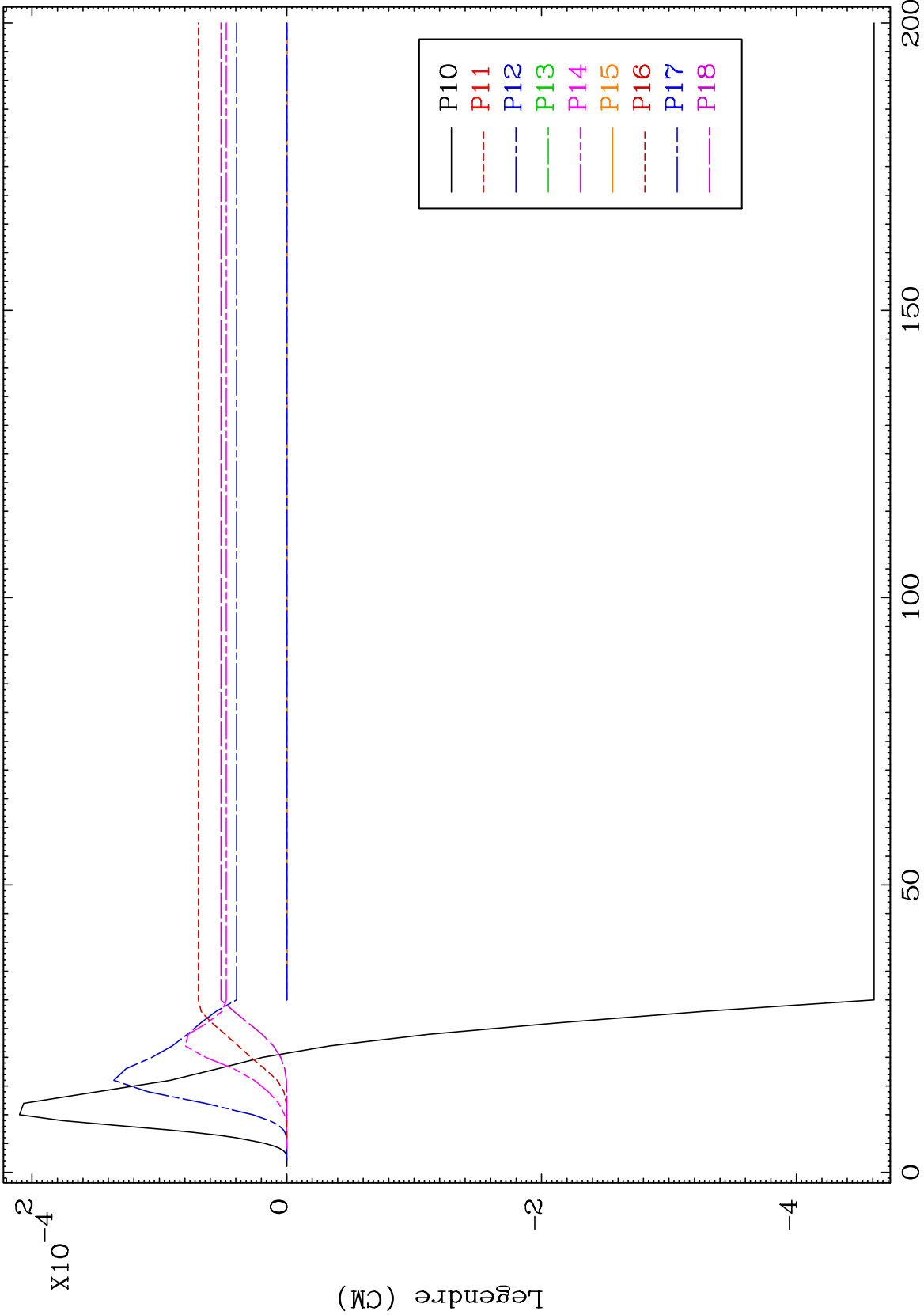
Incident Energy (MeV)

75-Re-191

MAT 7543

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

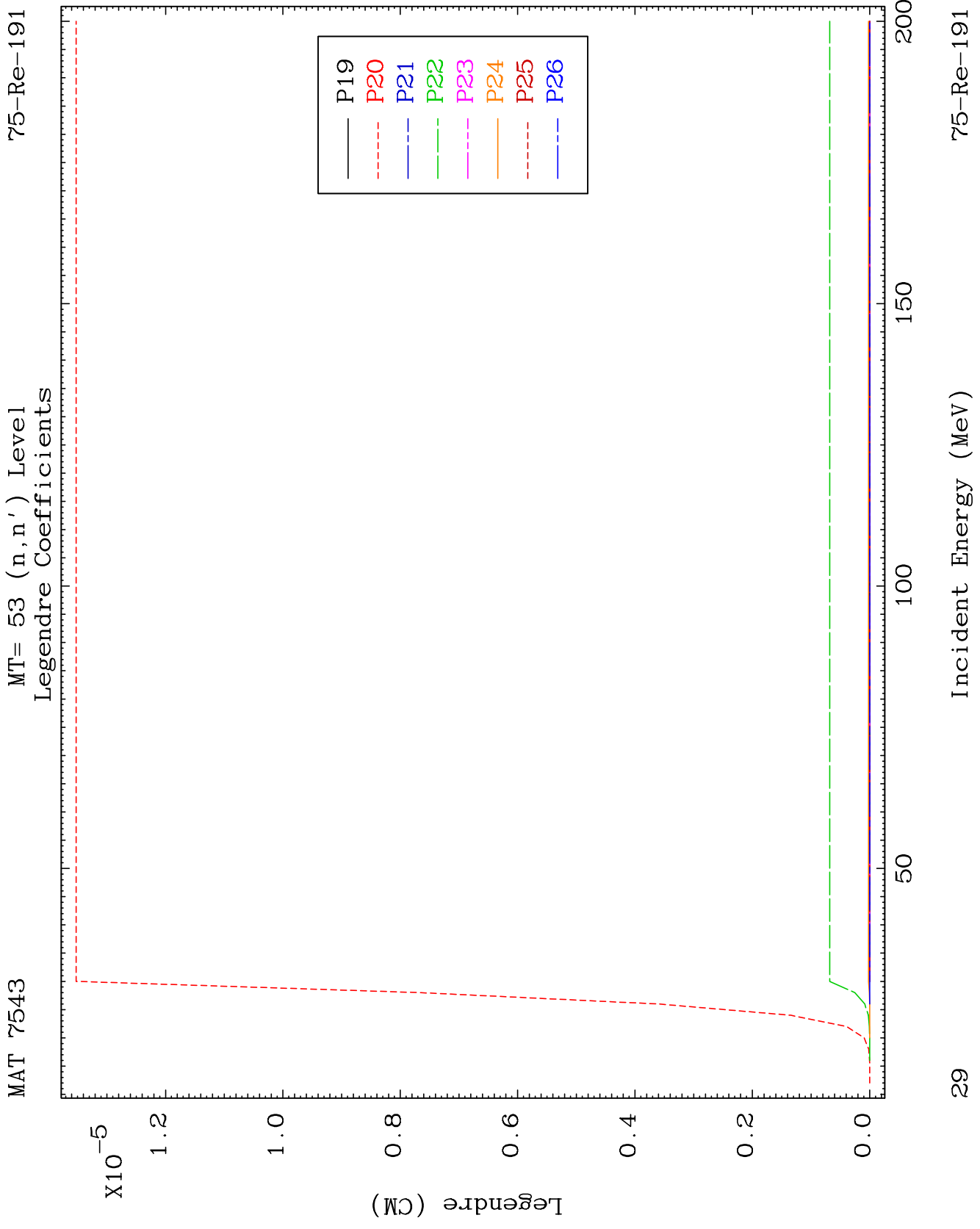
75-Re-191



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Incident Energy (MeV)

75-Re-191

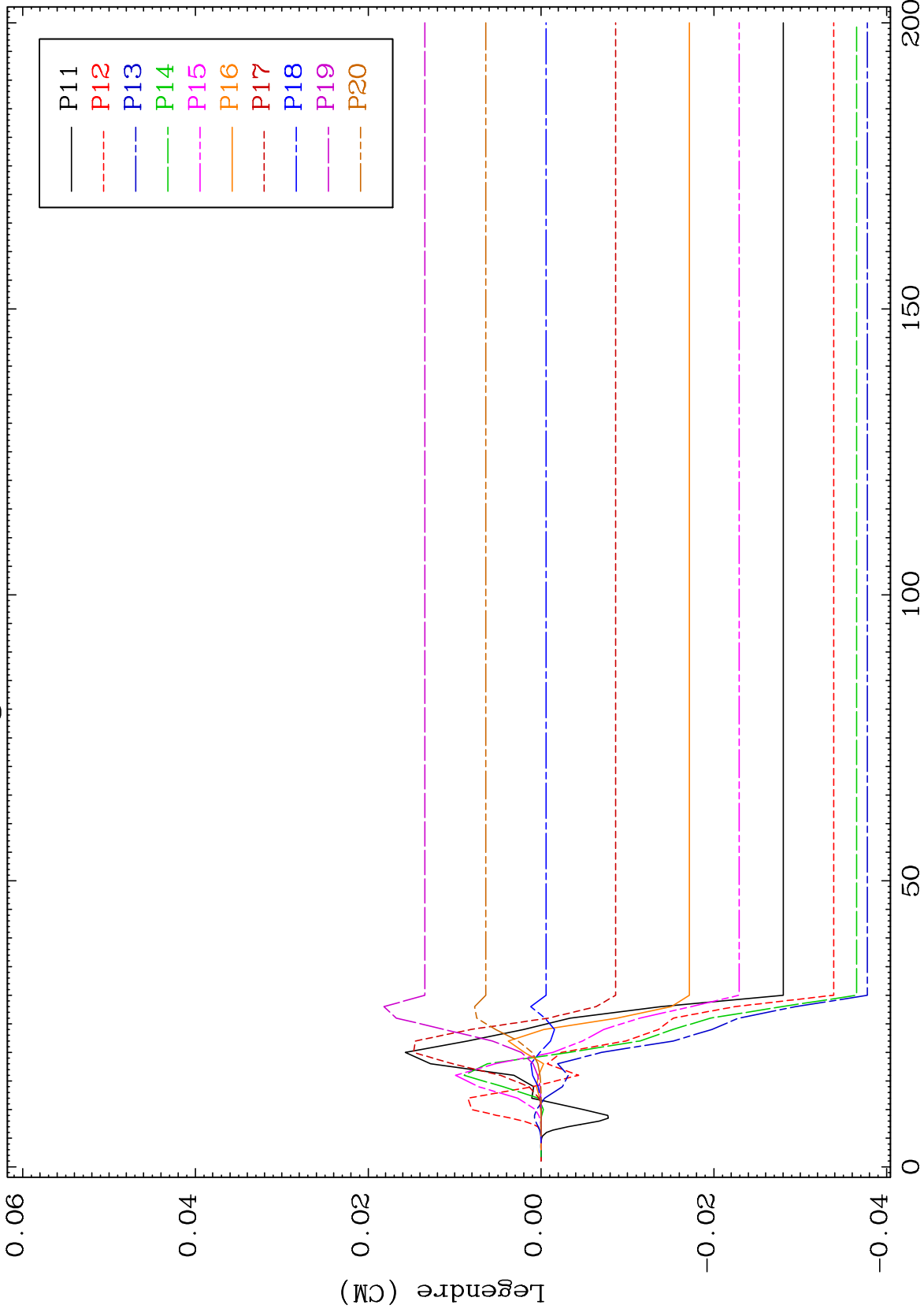




MAT 7543

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

75-Re-191



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Incident Energy (MeV)

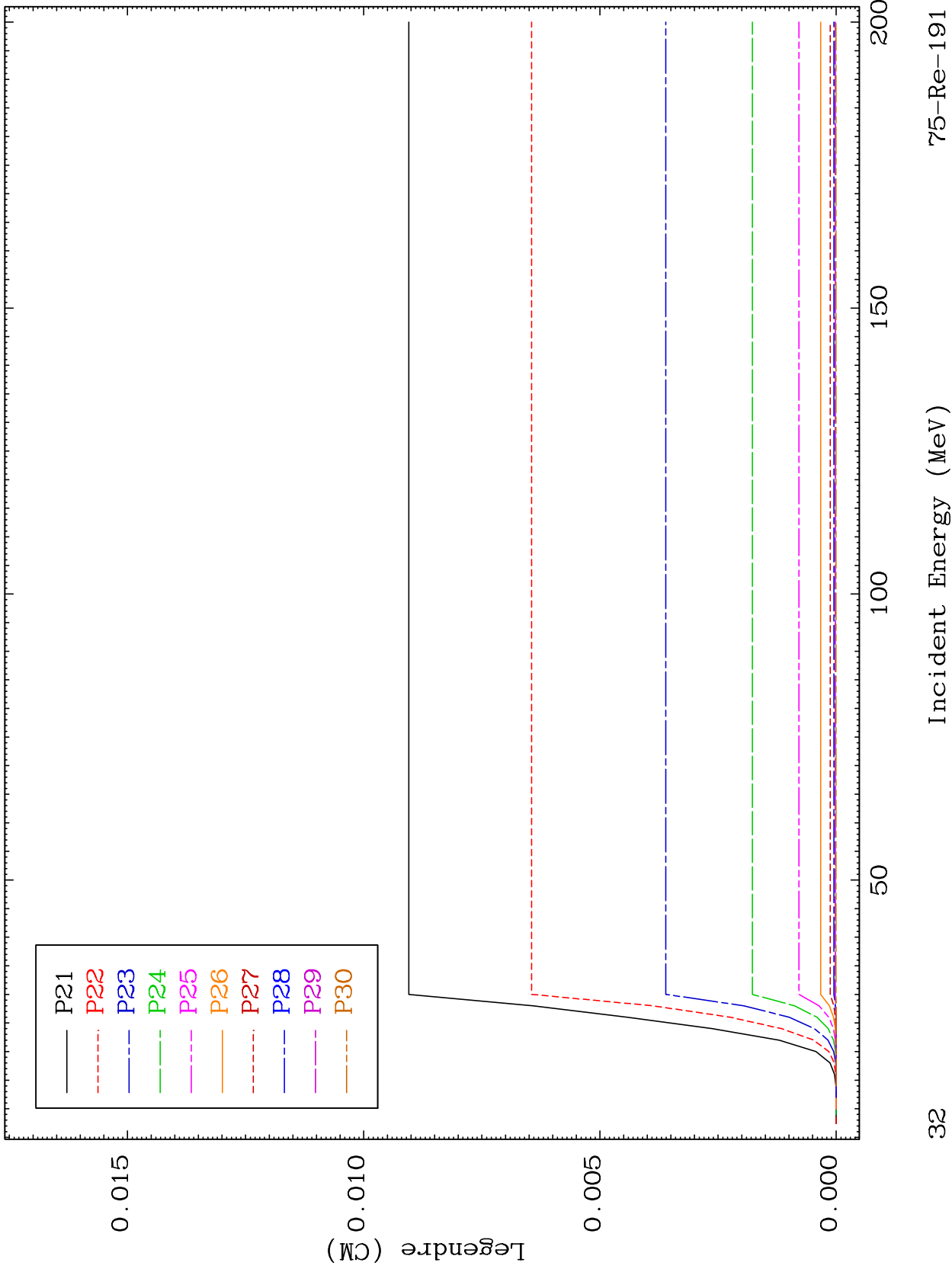
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MAT 7543

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

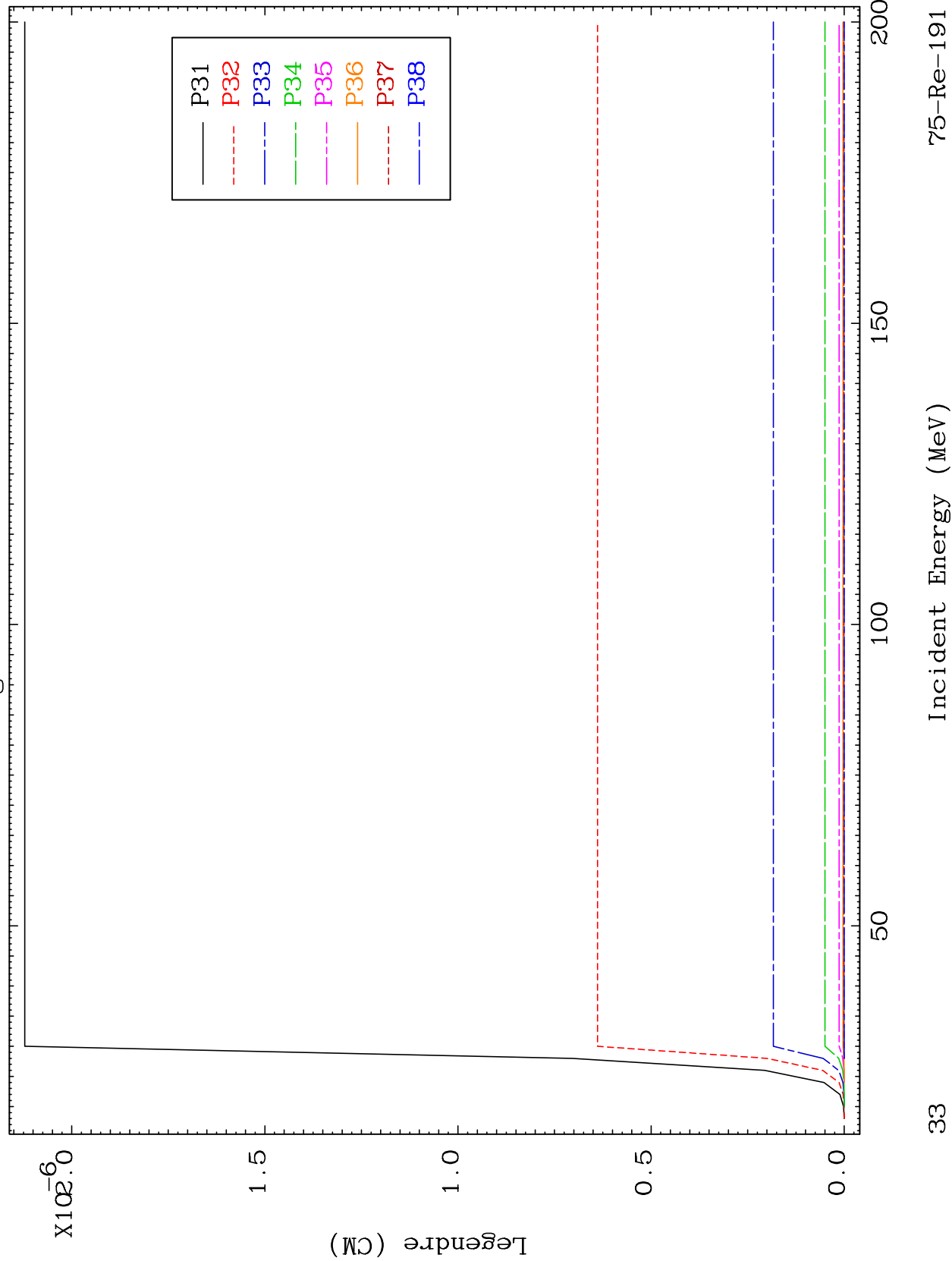
75-Re-191



MAT 7543

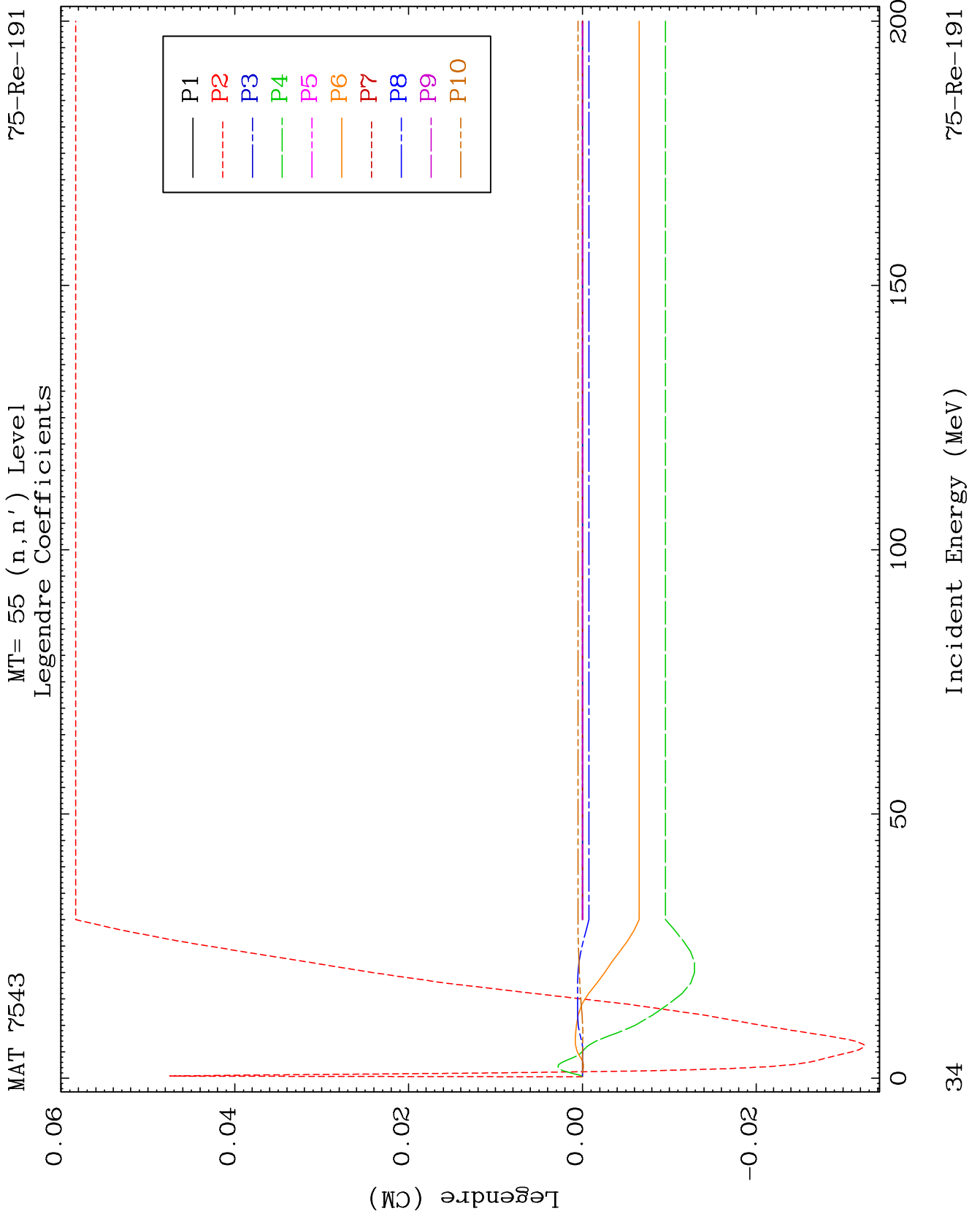
MT= 54 (n,n') Level  
Legendre Coefficients

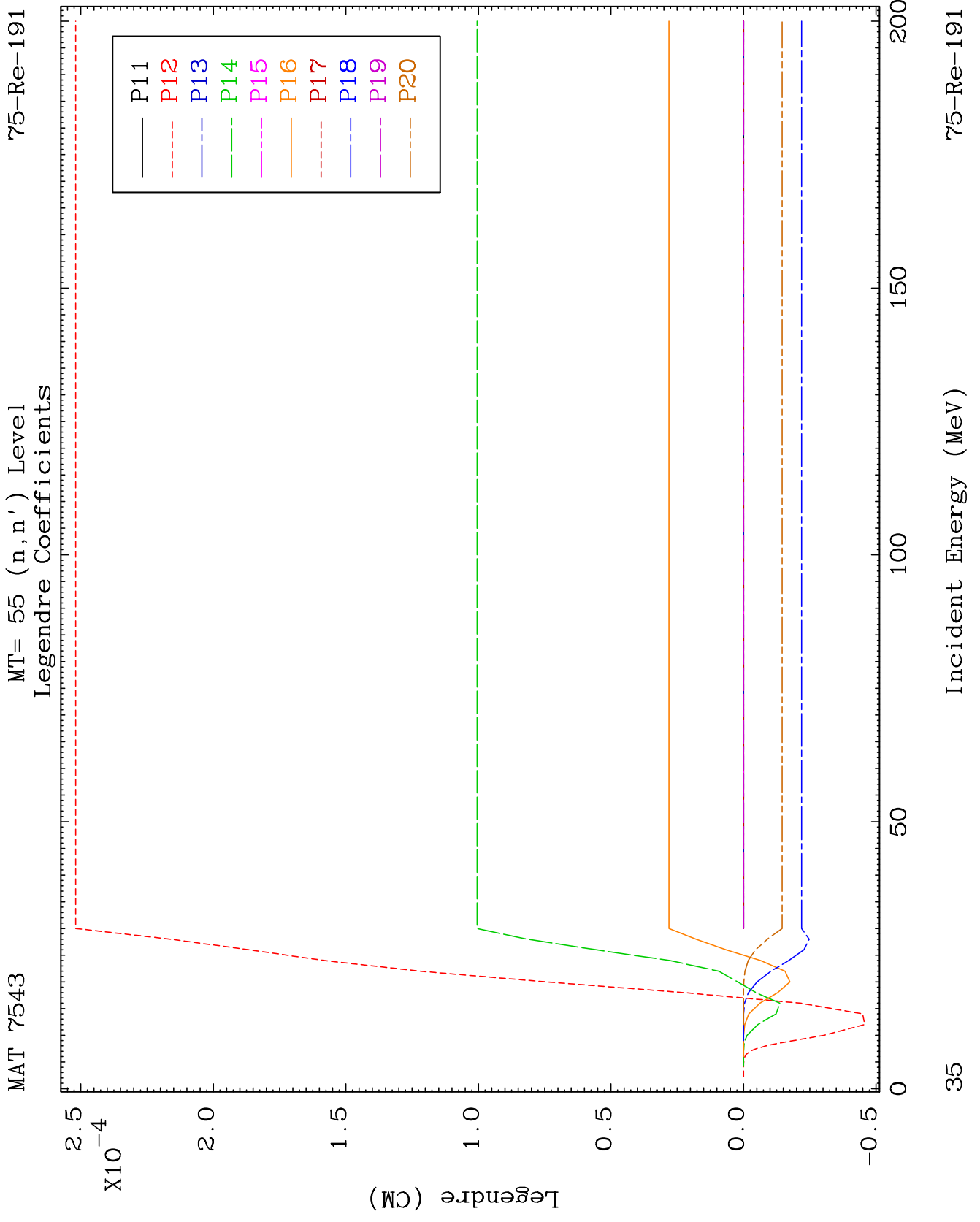
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75-Re-191

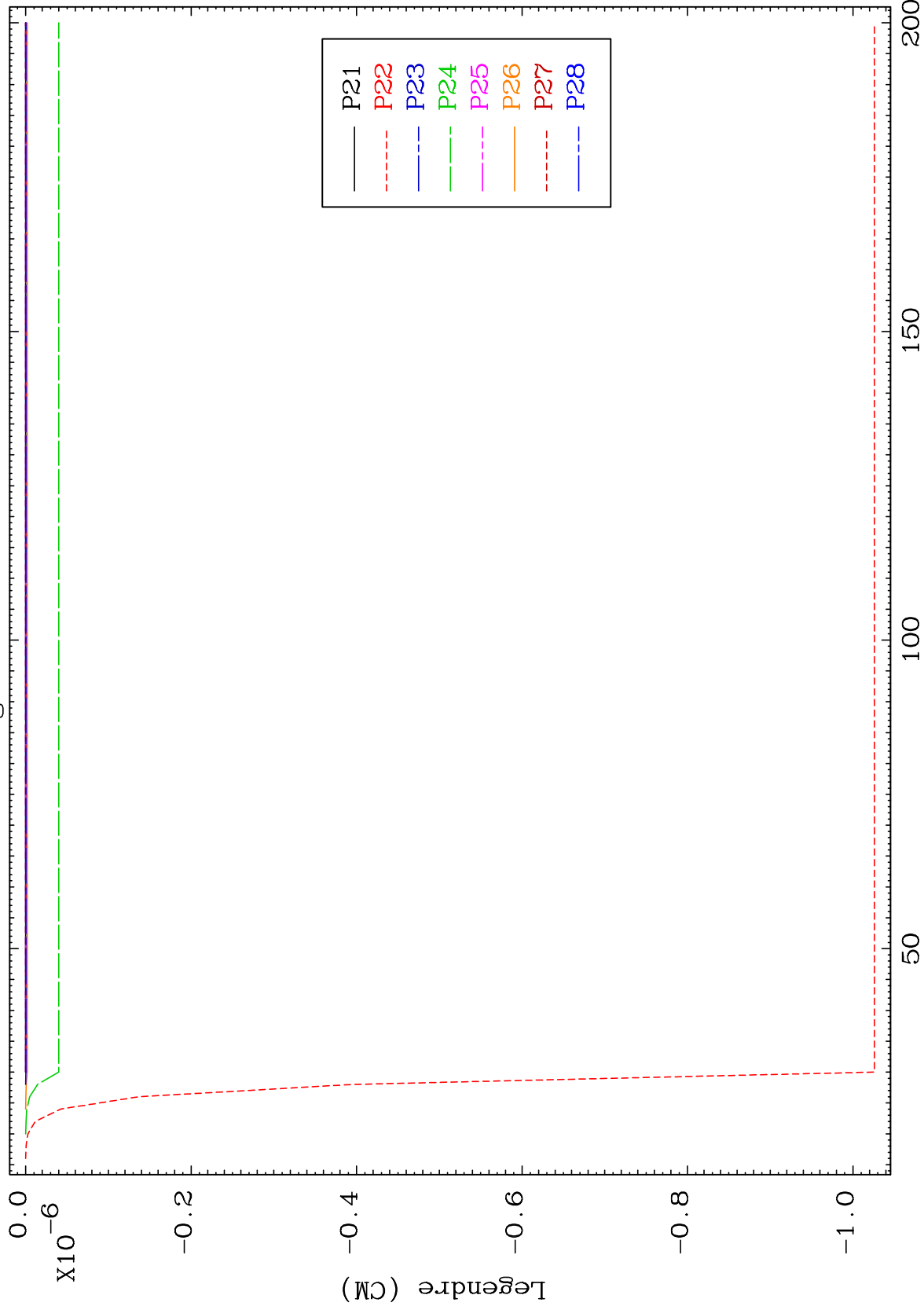




MAT 7543

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

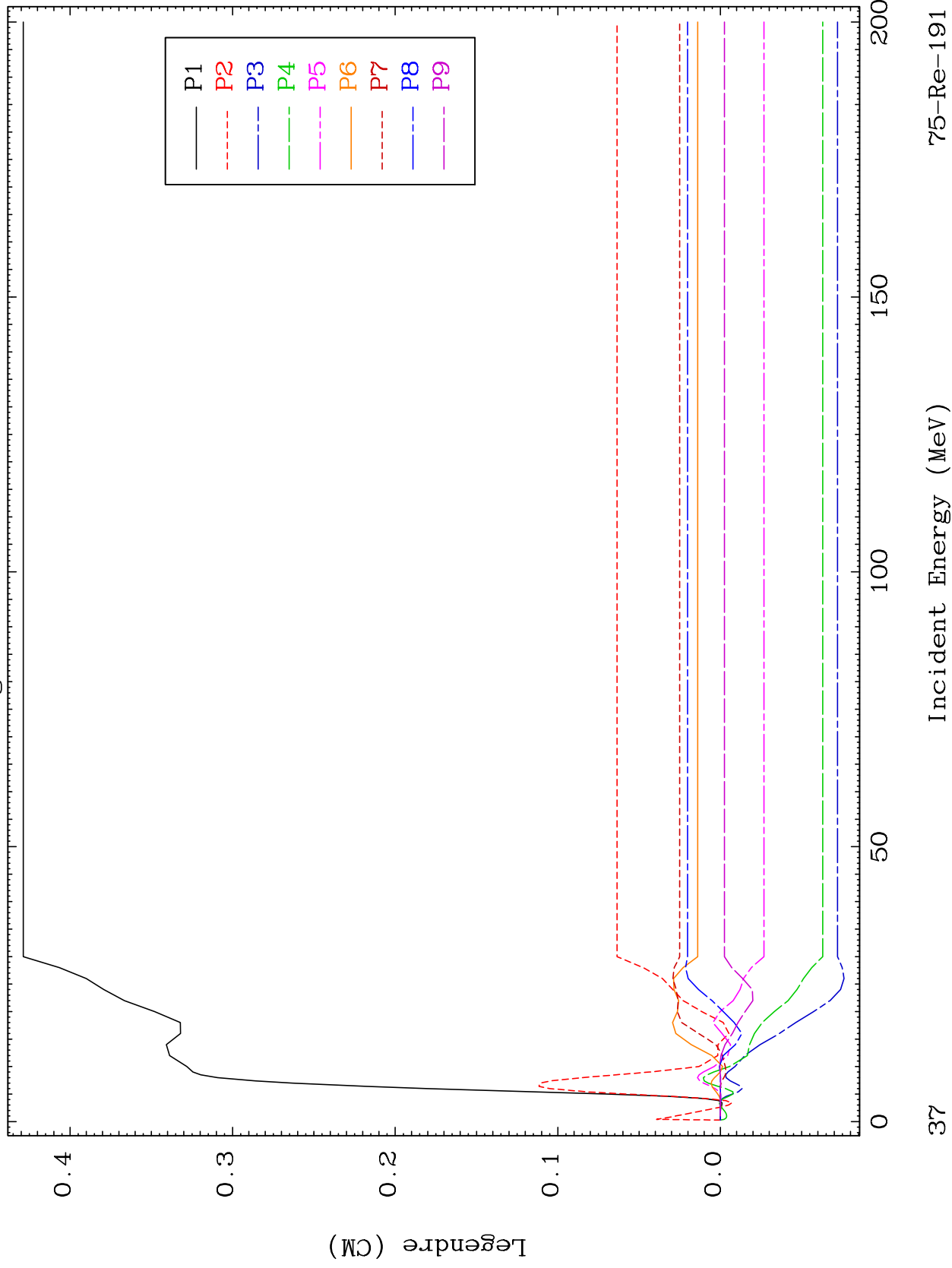
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

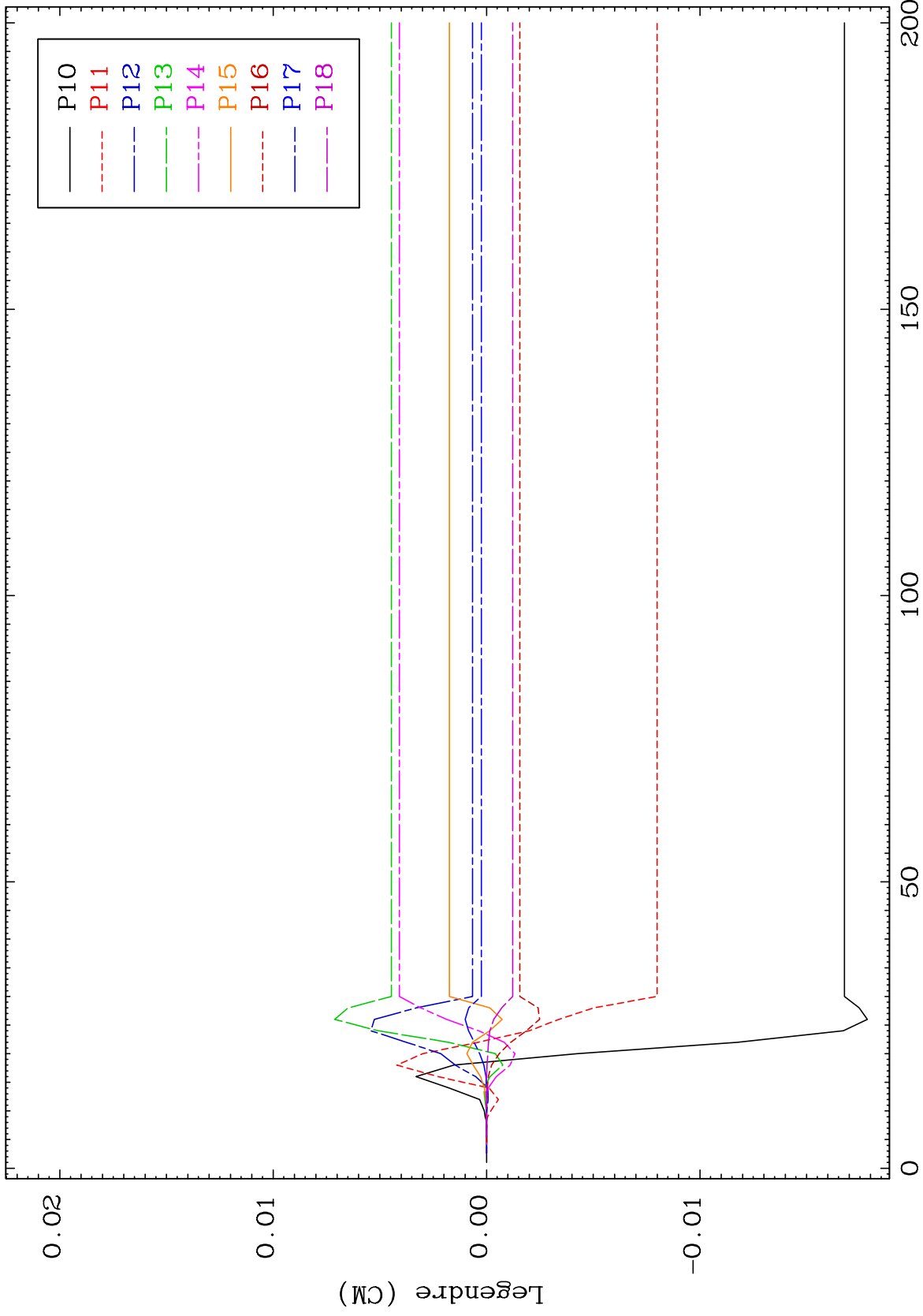
Incident Energy (MeV)

37

MAT 7543

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

75-Re-191



38

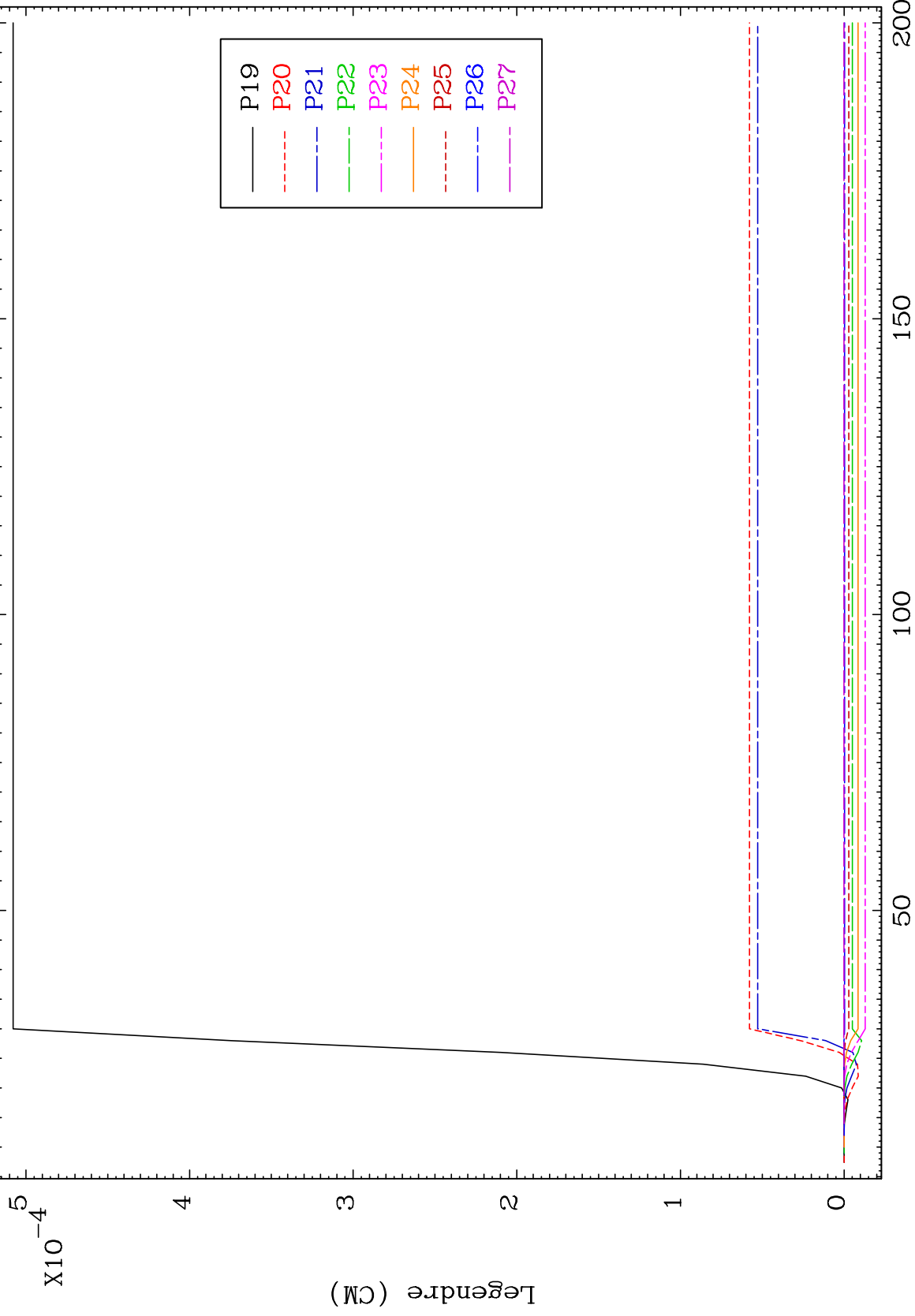
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



39

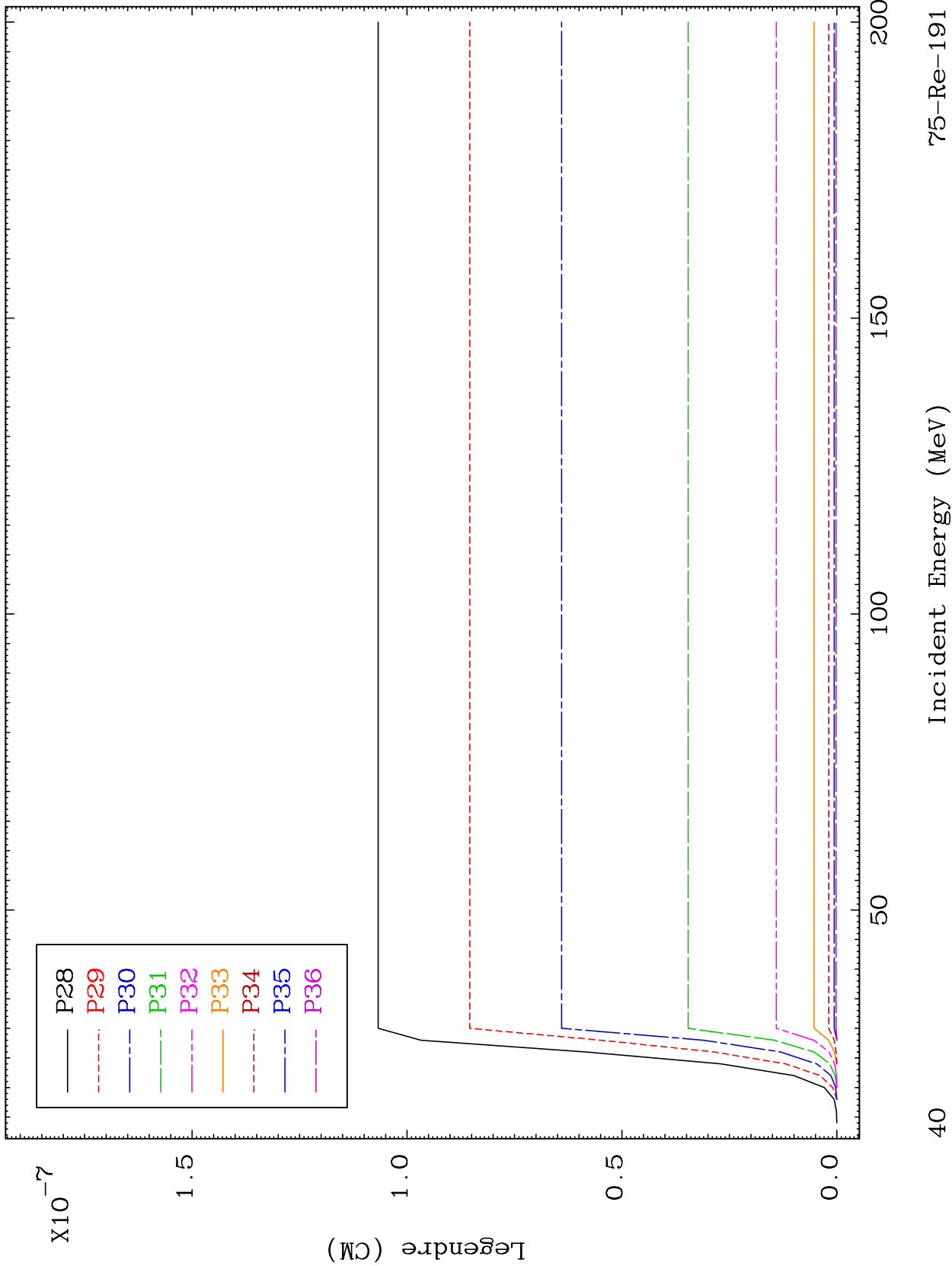
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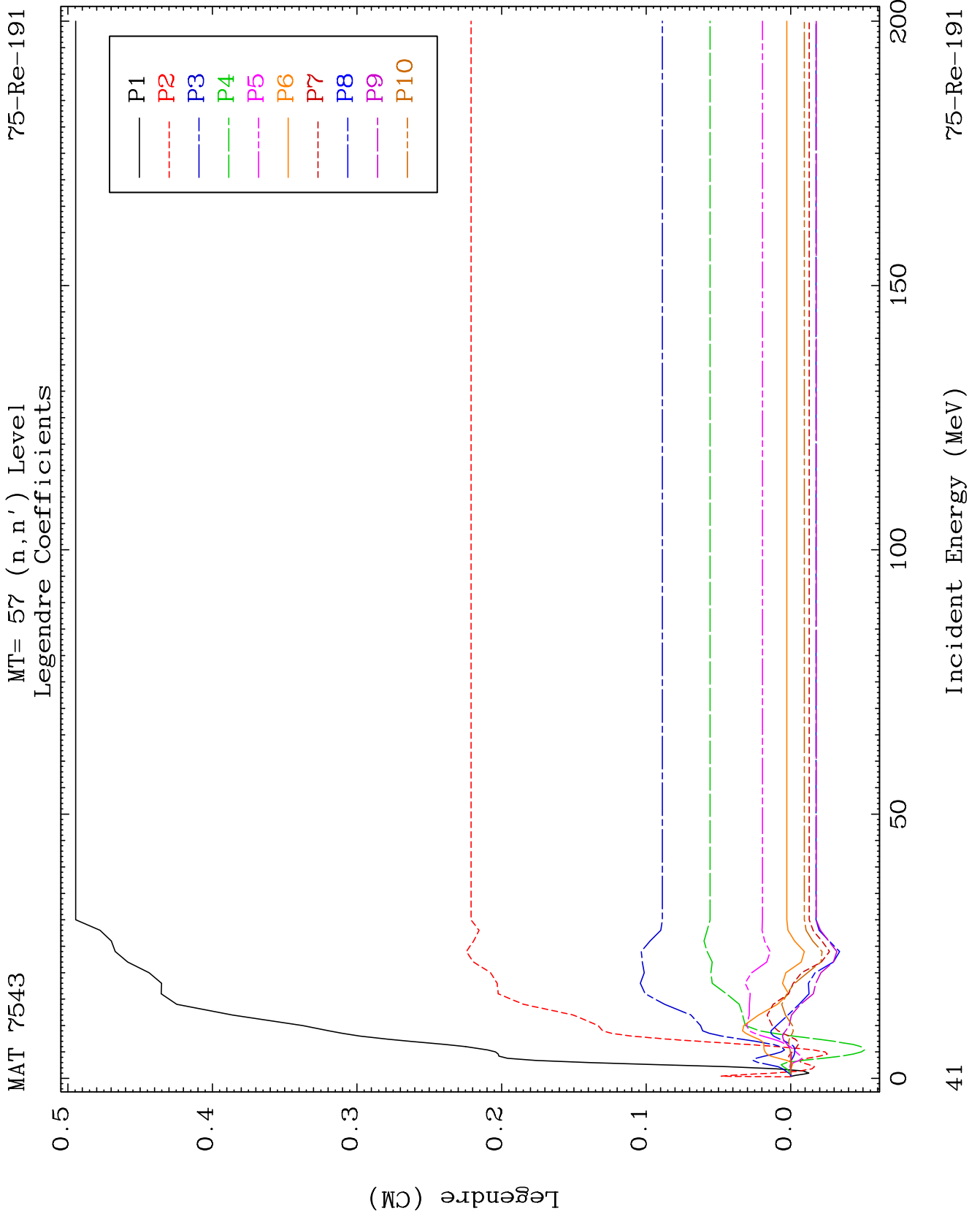


MAT 7543

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

75-Re-191

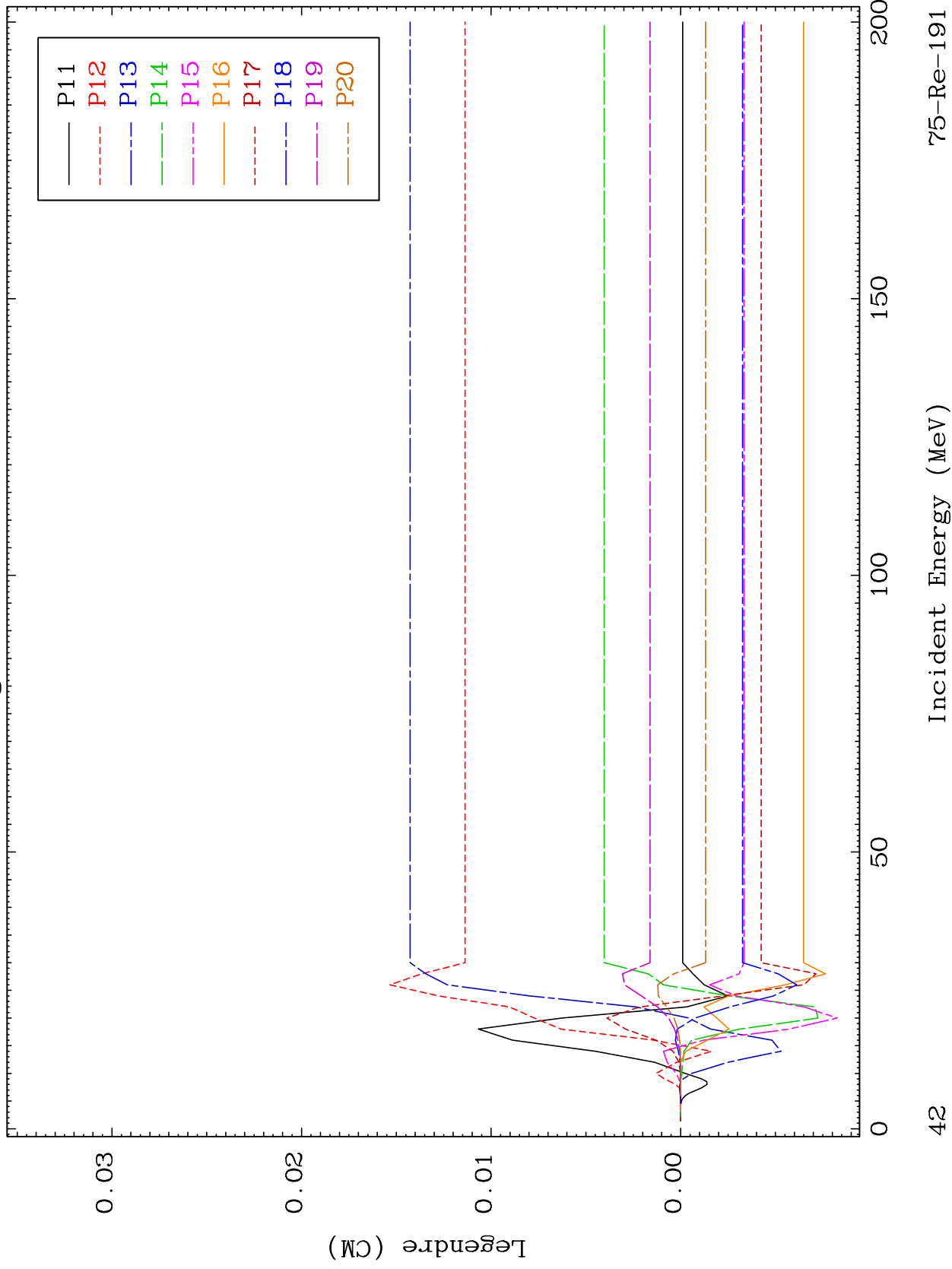




MAT 7543

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

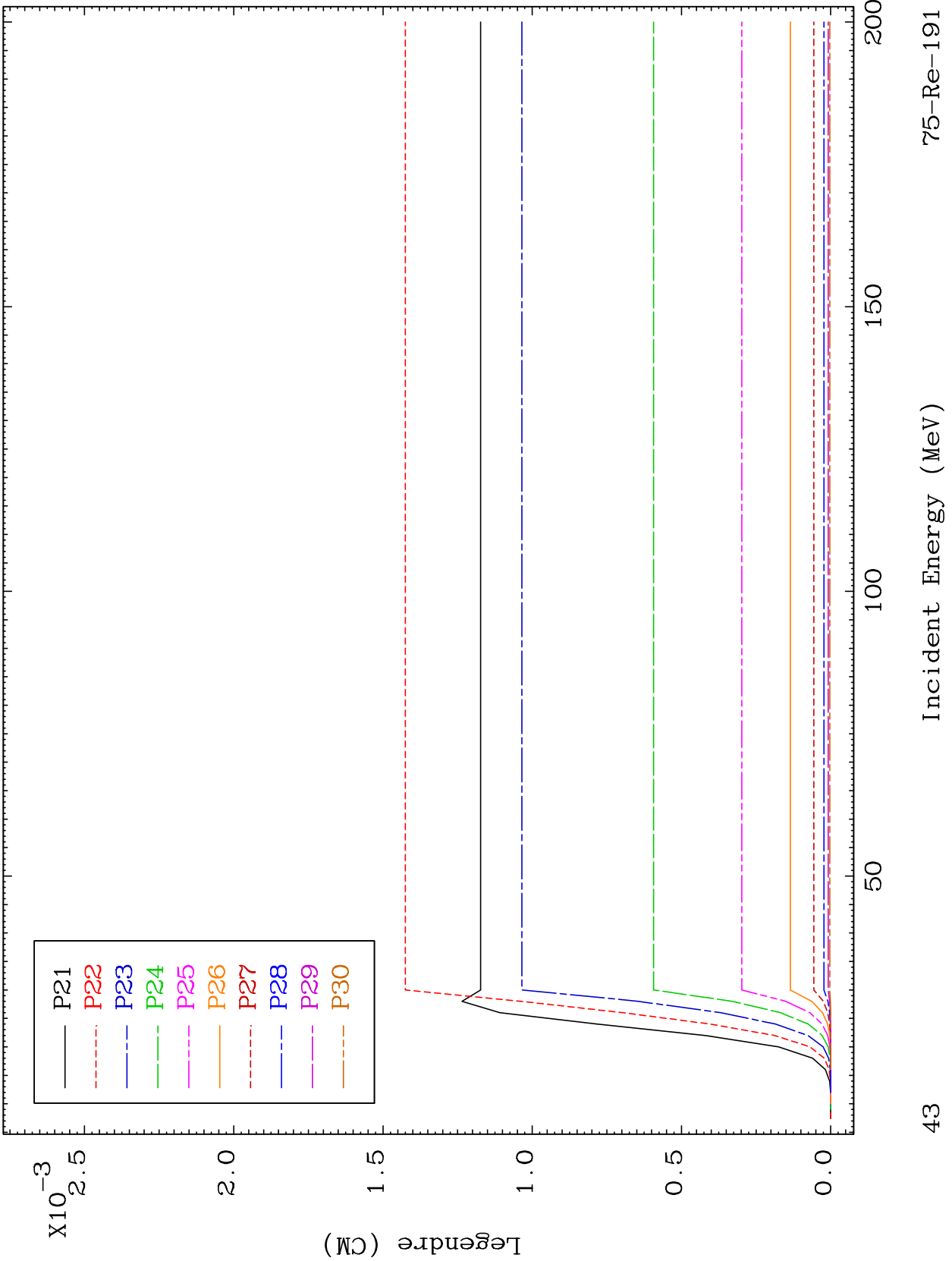
75-Re-191



75-Re-191

Incident Energy (MeV)

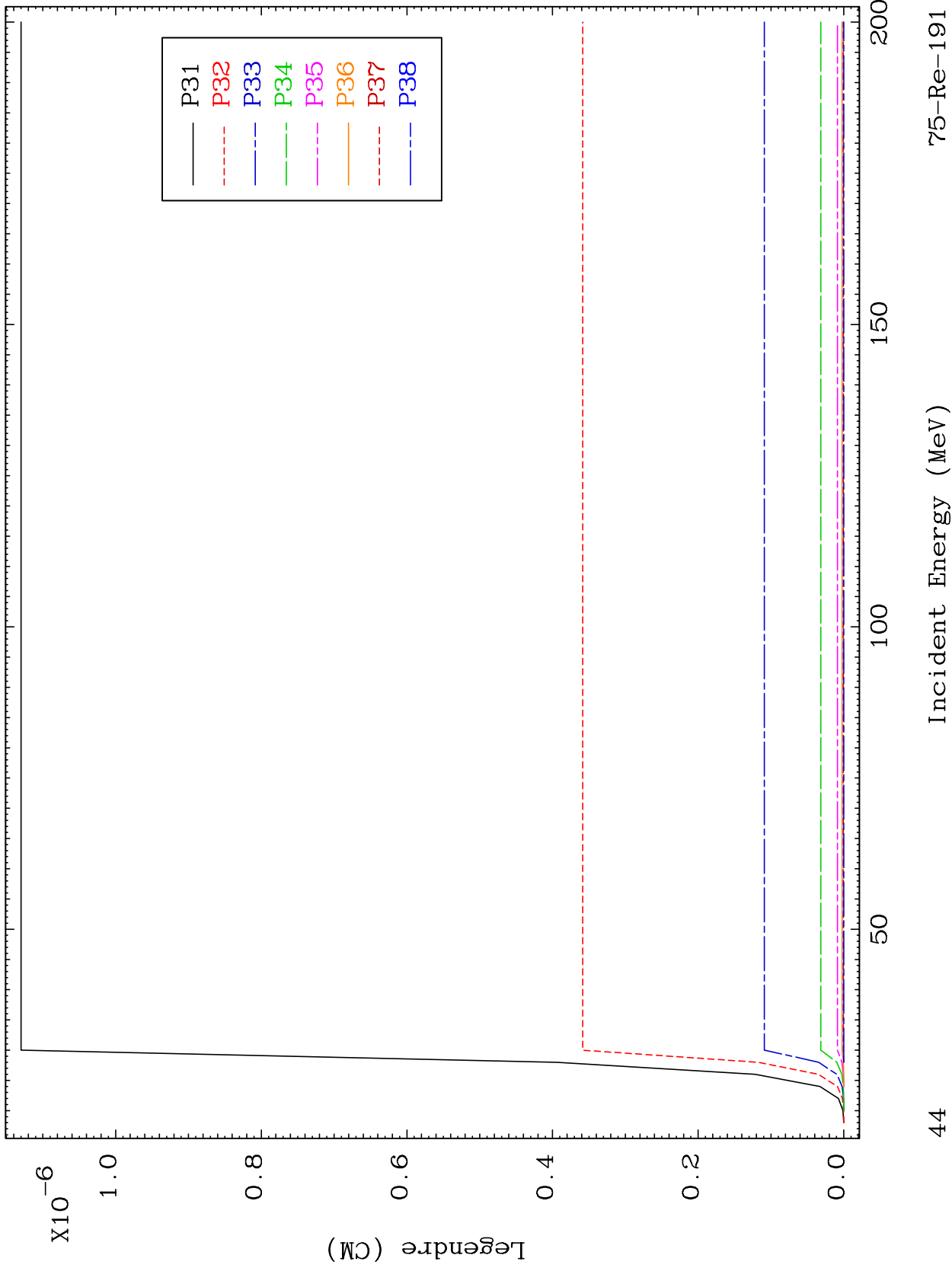
42



MAT 7543

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

75-Re-191



44

Incident Energy (MeV)

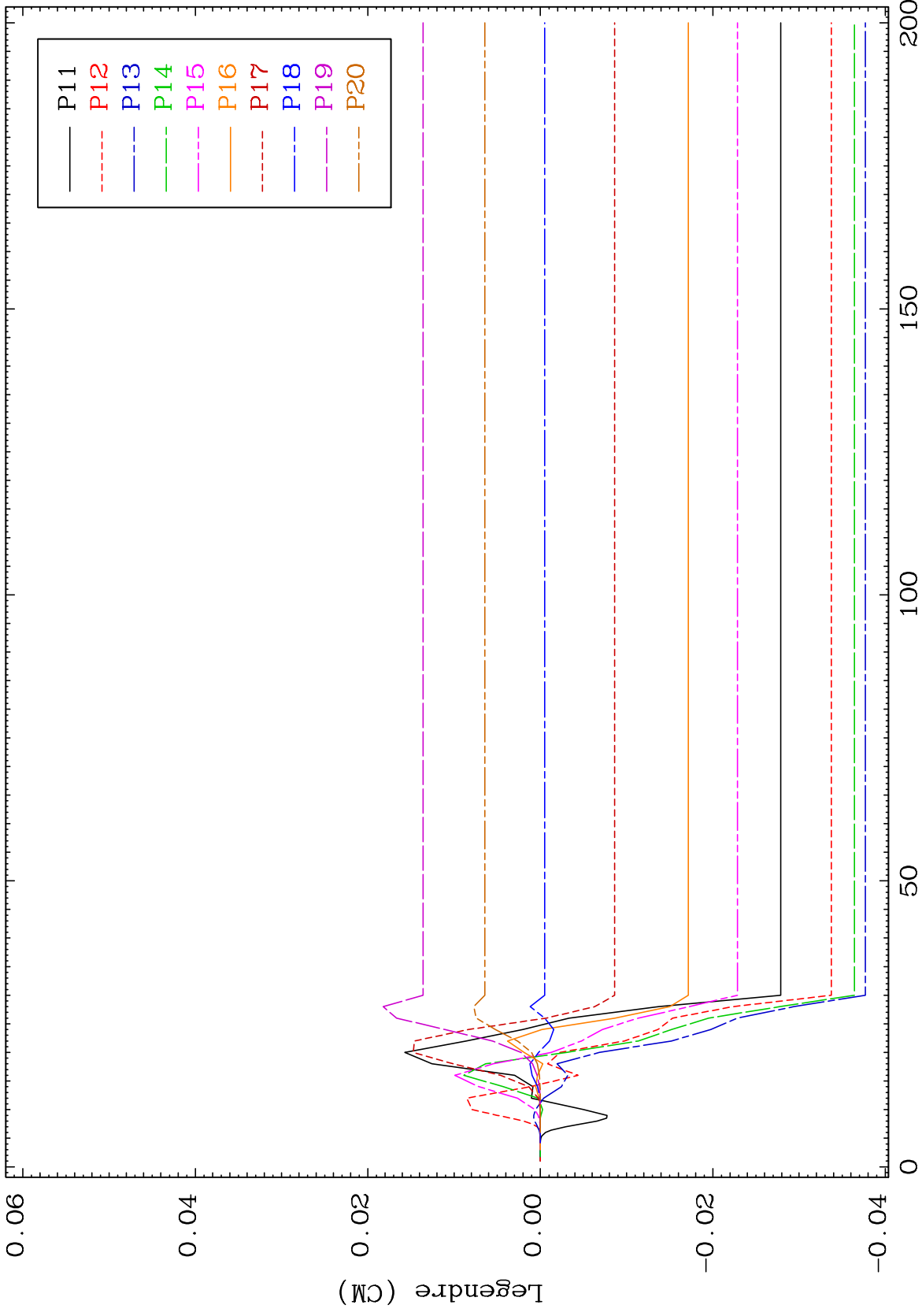
75-Re-191



MAT 7543

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

75-Re-191



46

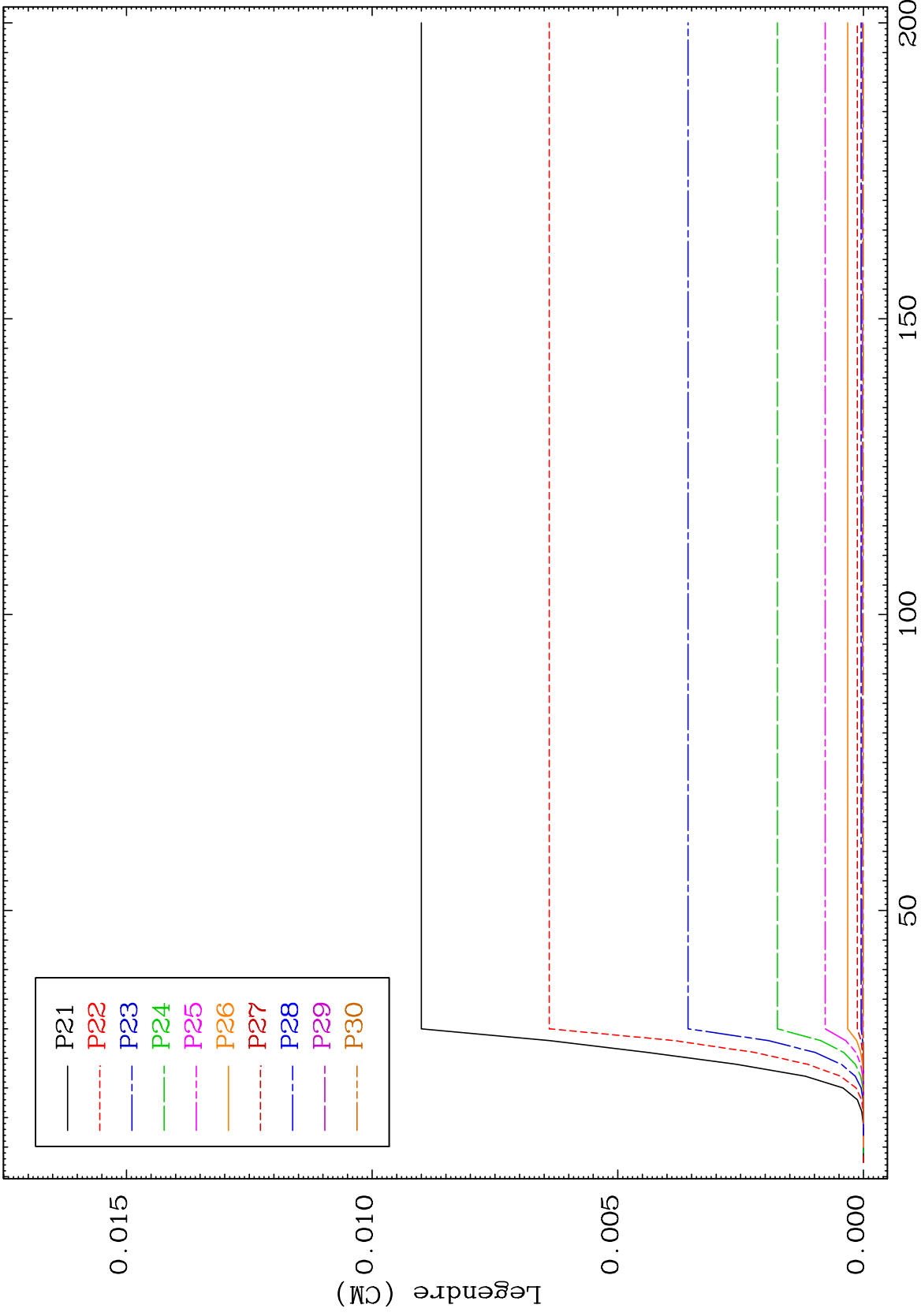
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



47

Incident Energy (MeV)

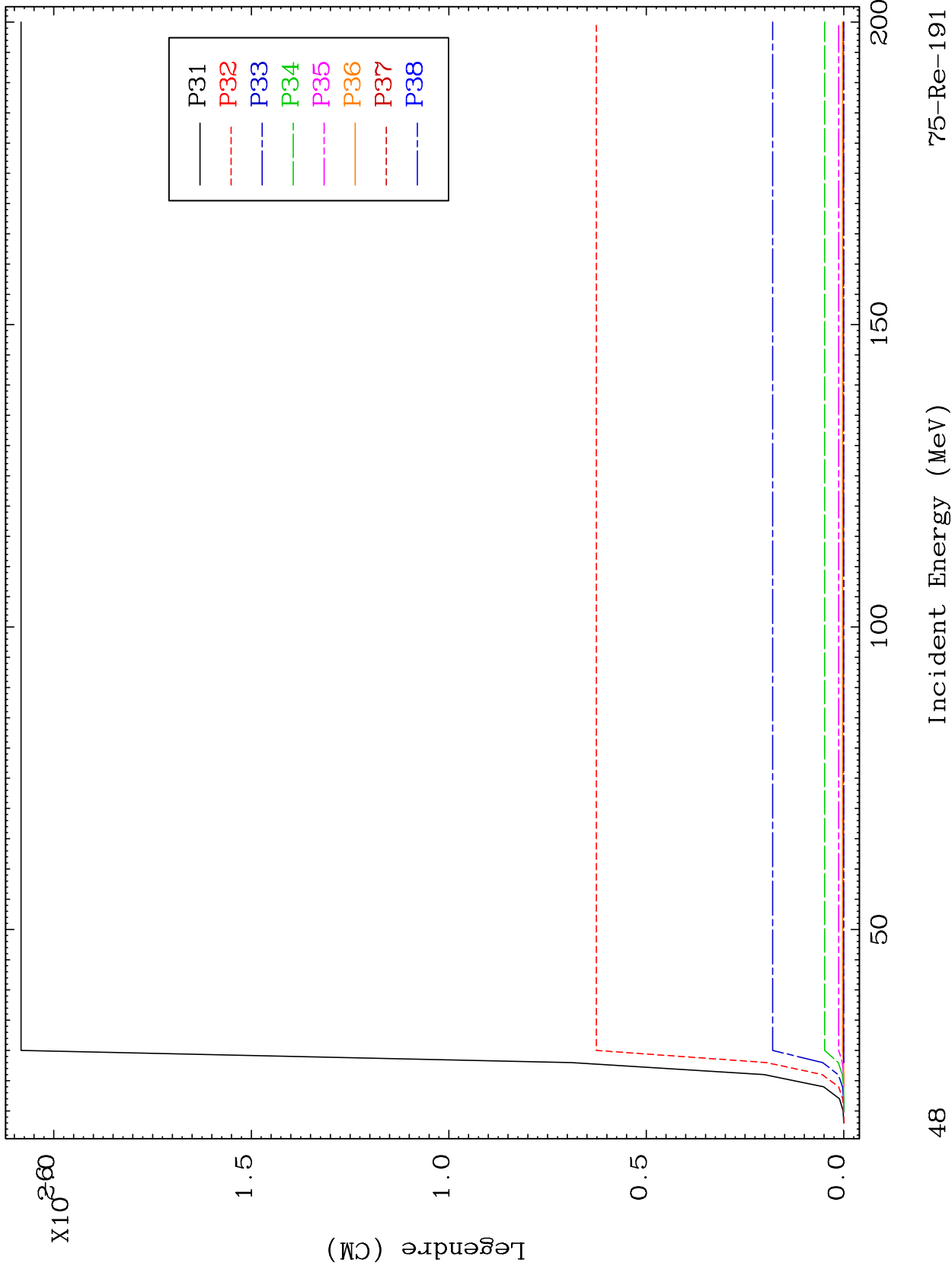
75-Re-191



MAT 7543

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

75-Re-191



48

Incident Energy (MeV)

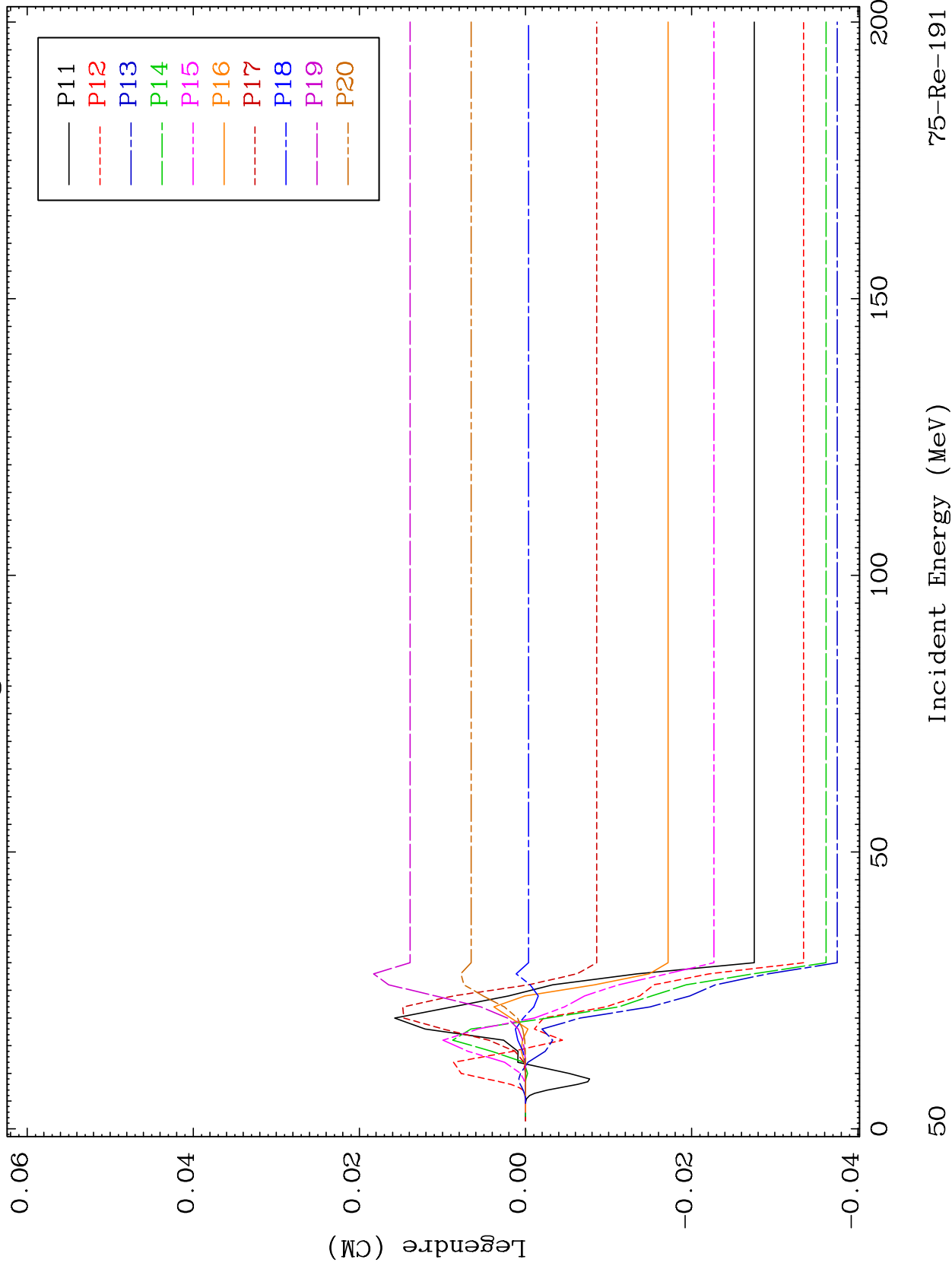
75-Re-191



MAT 7543

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

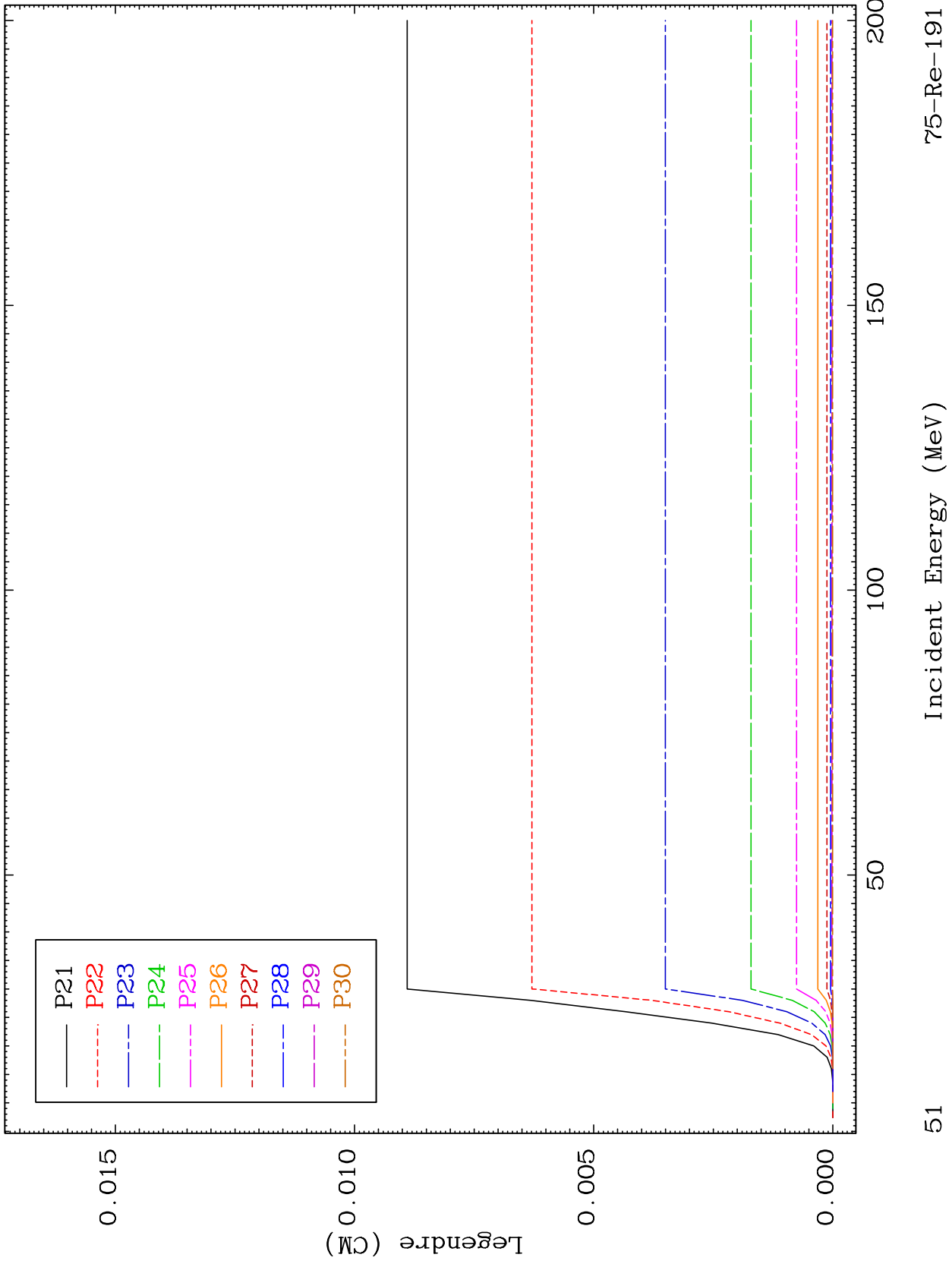
75-Re-191



MAT 7543

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

75-Re-191



51

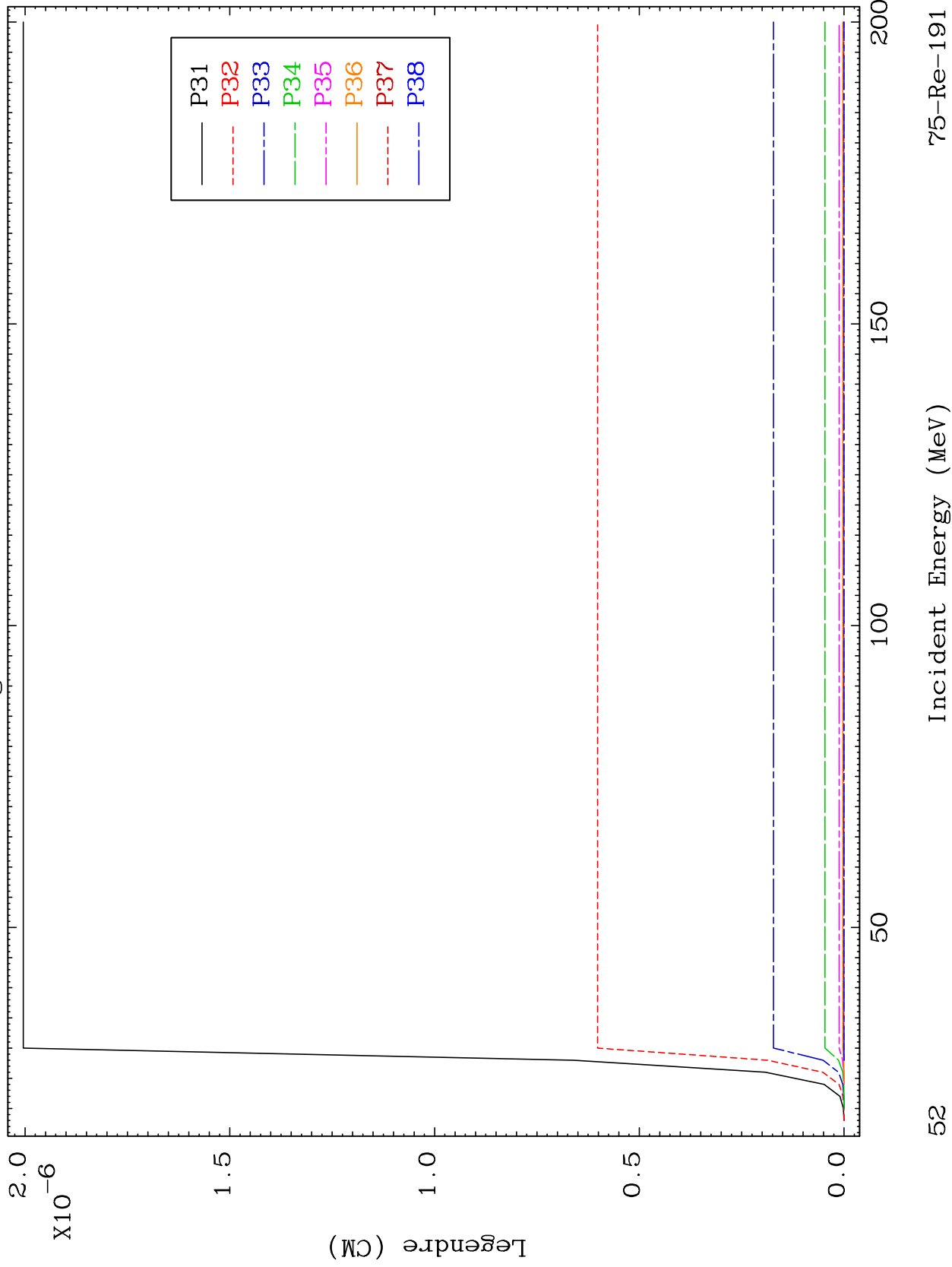
Incident Energy (MeV)

75-Re-191

MAT 7543

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

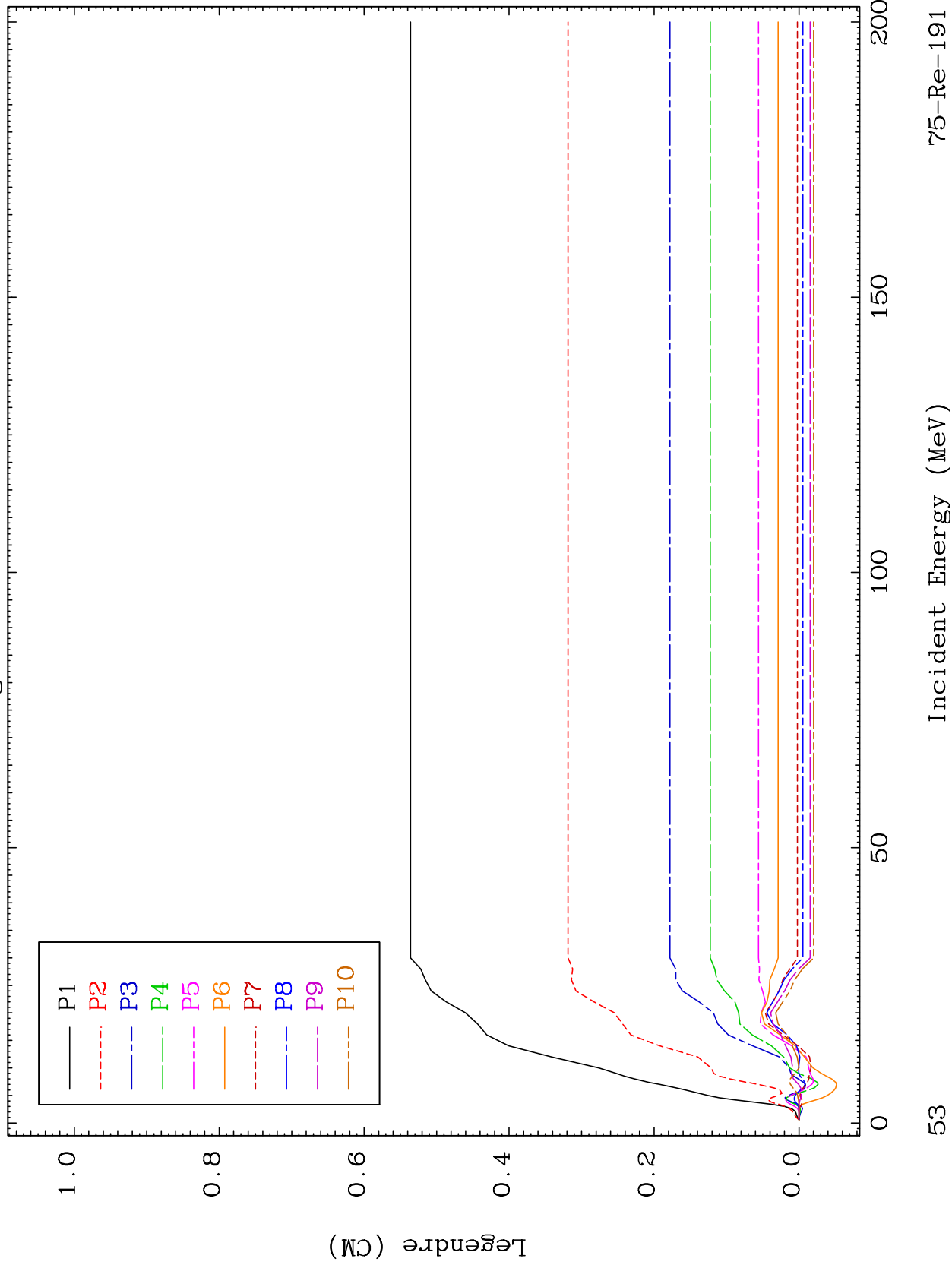
75-Re-191



MAT 7543

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

75-Re-191



53

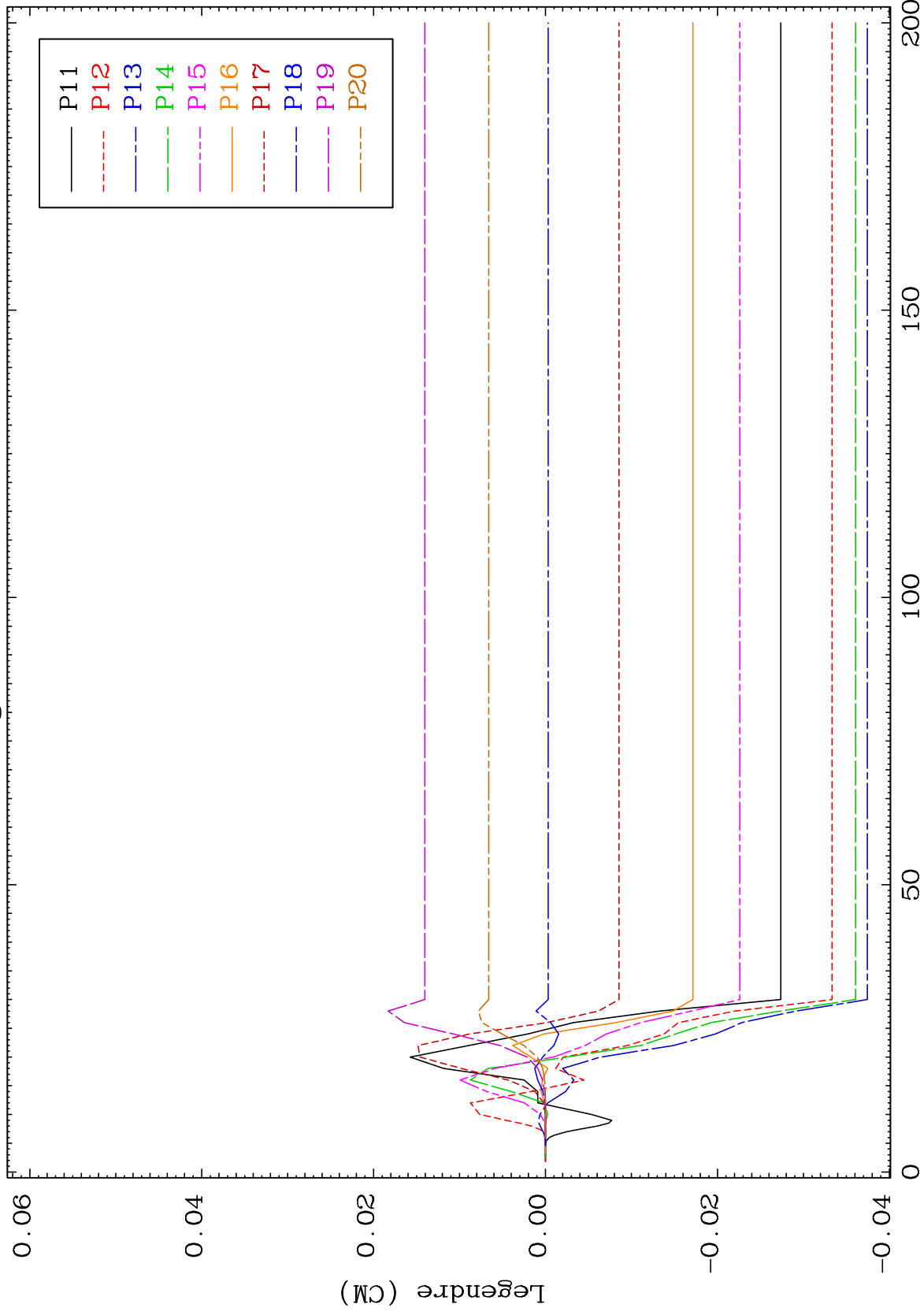
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



54

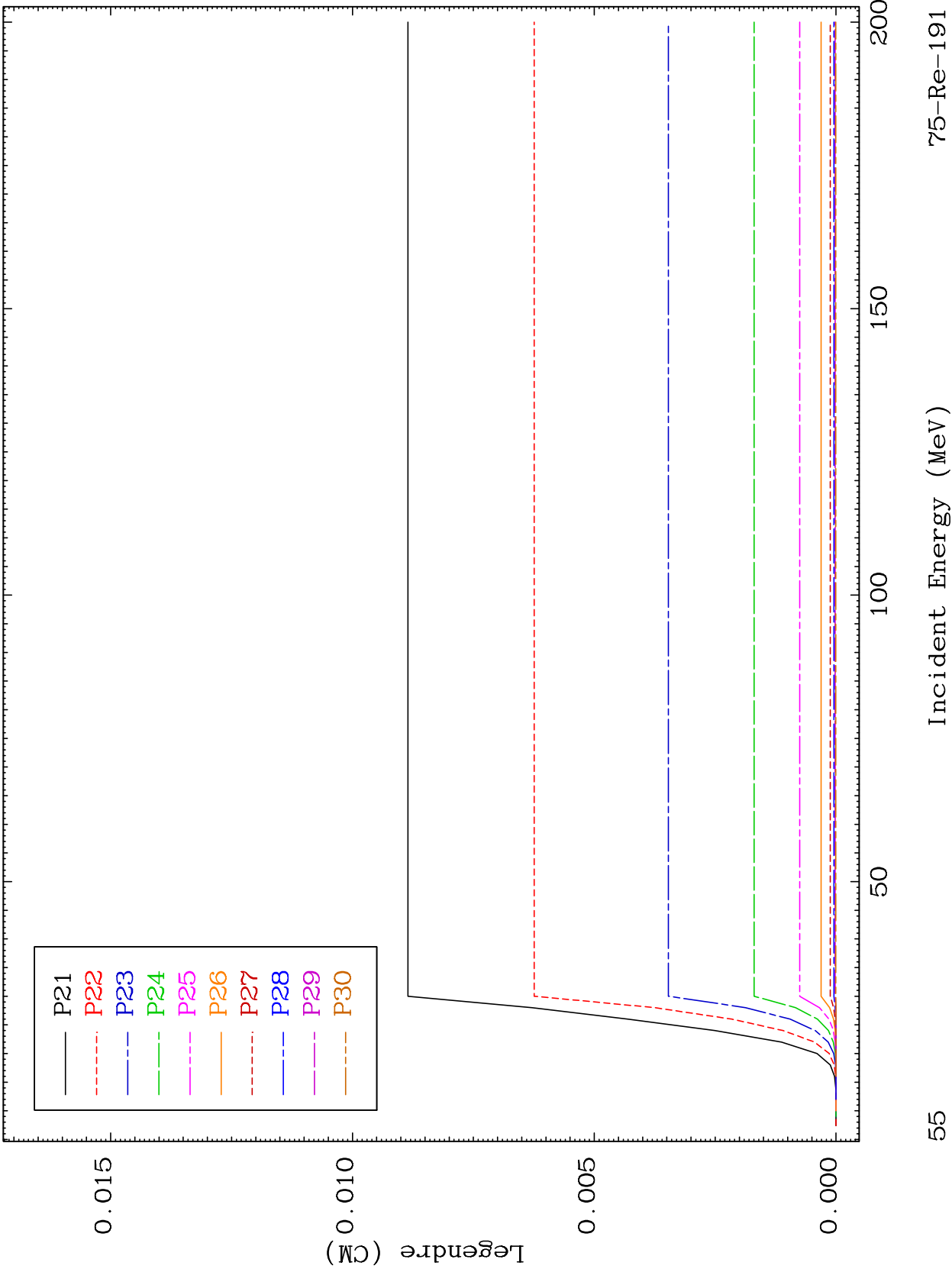
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

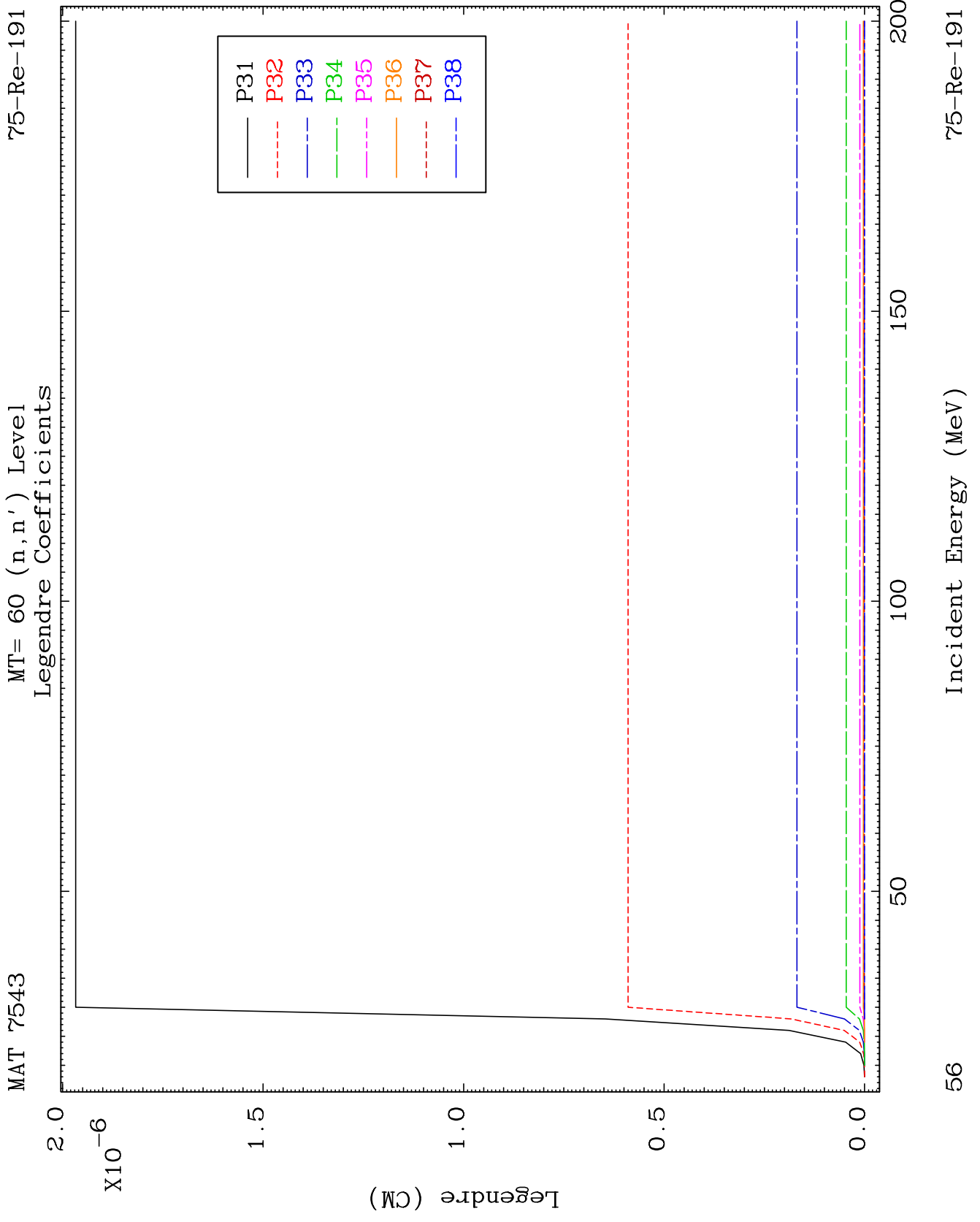


55

Incident Energy (MeV)

75-Re-191

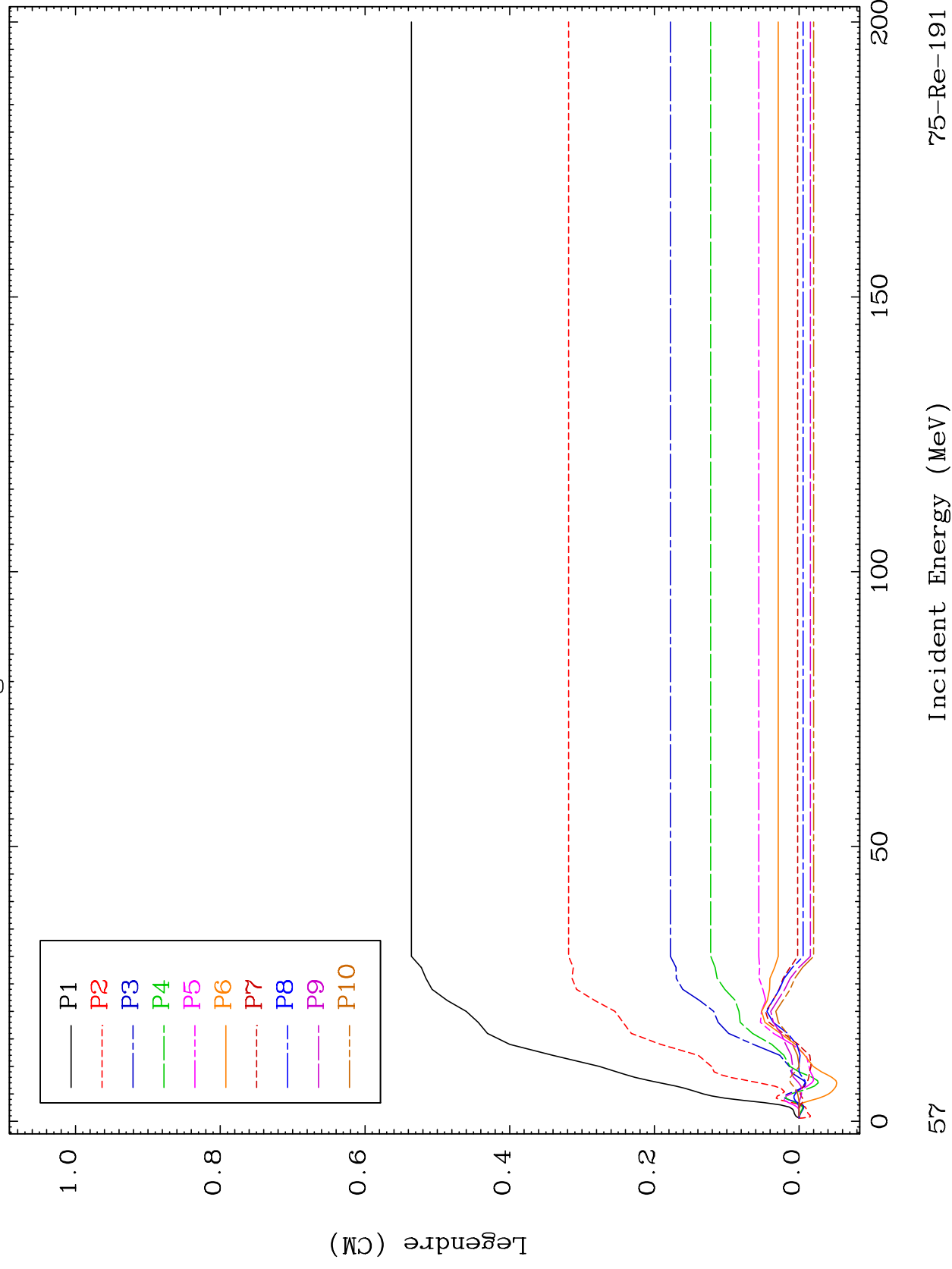




MAT 7543

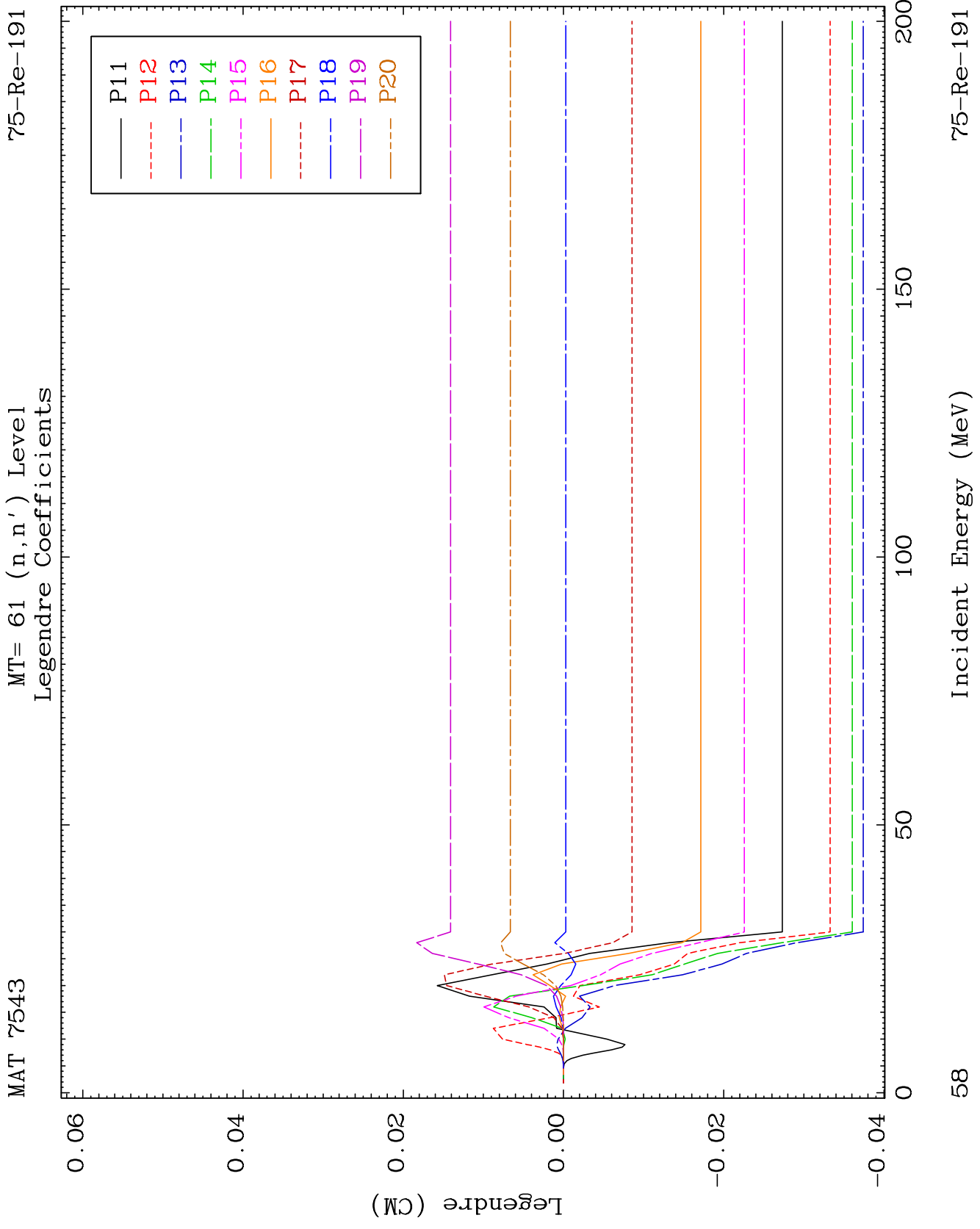
MT= 61 (n,n') Level  
Legendre Coefficients

75-Re-191



57

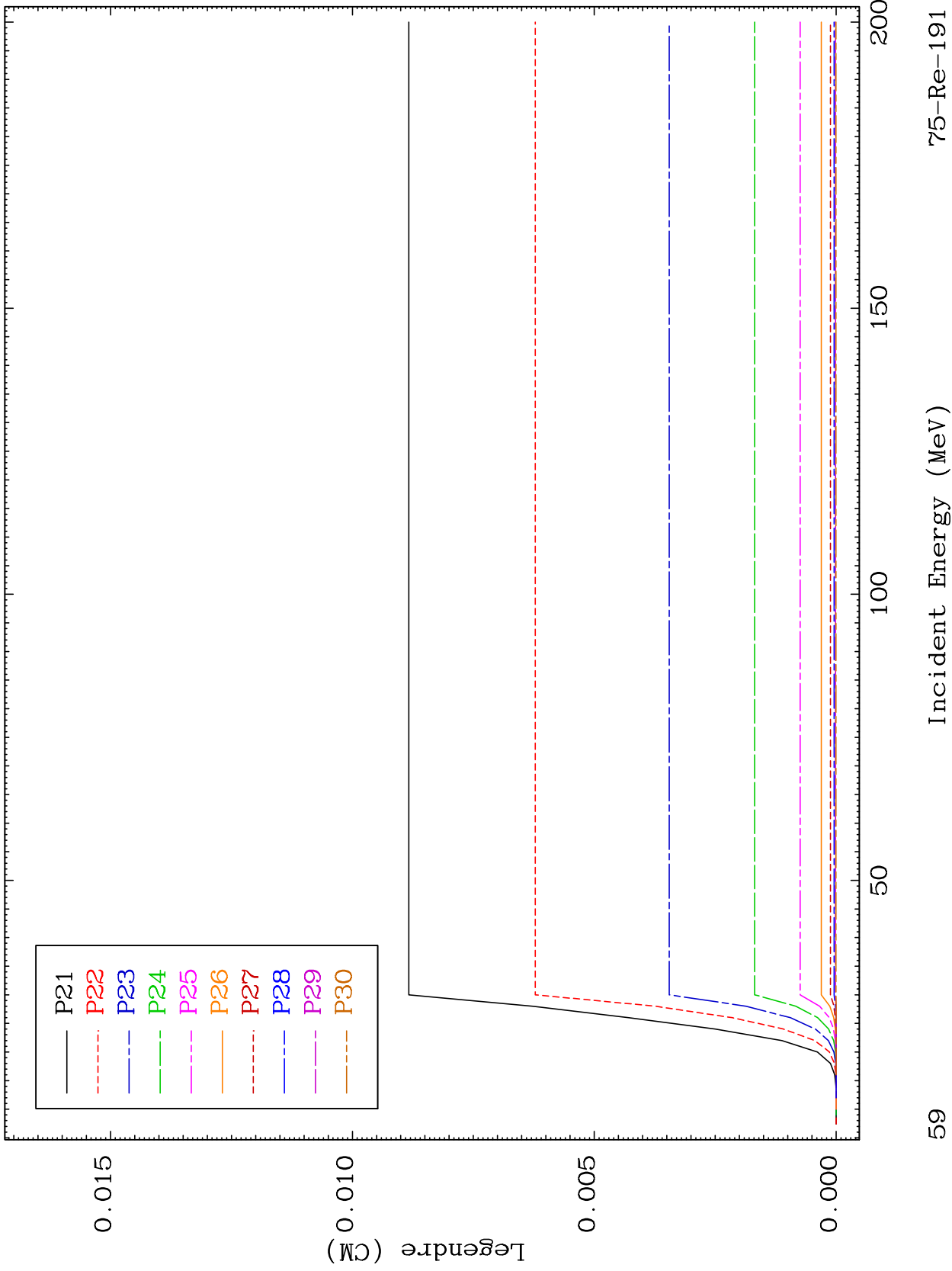
75-Re-191



MAT 7543

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

75-Re-191



59

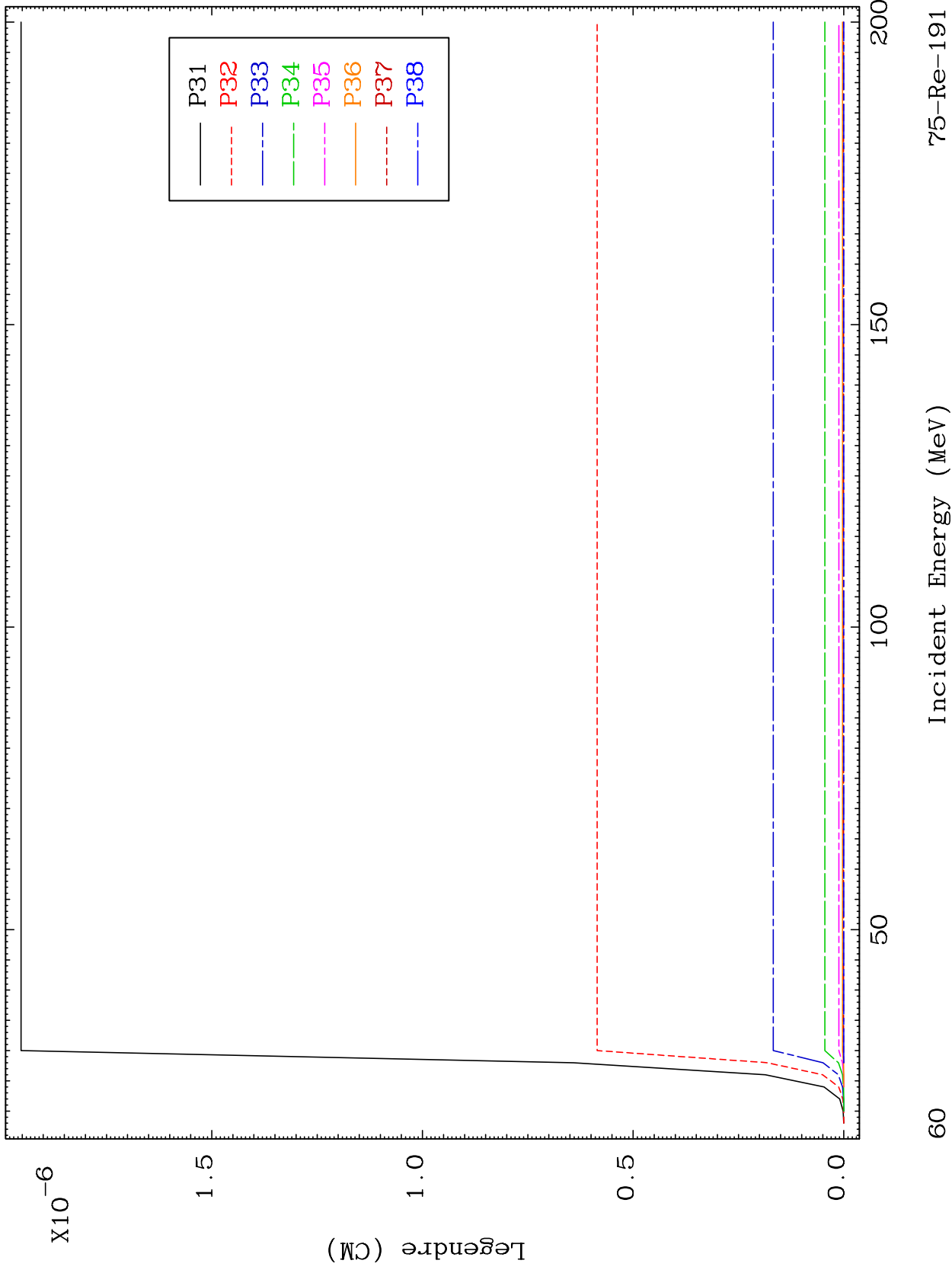
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

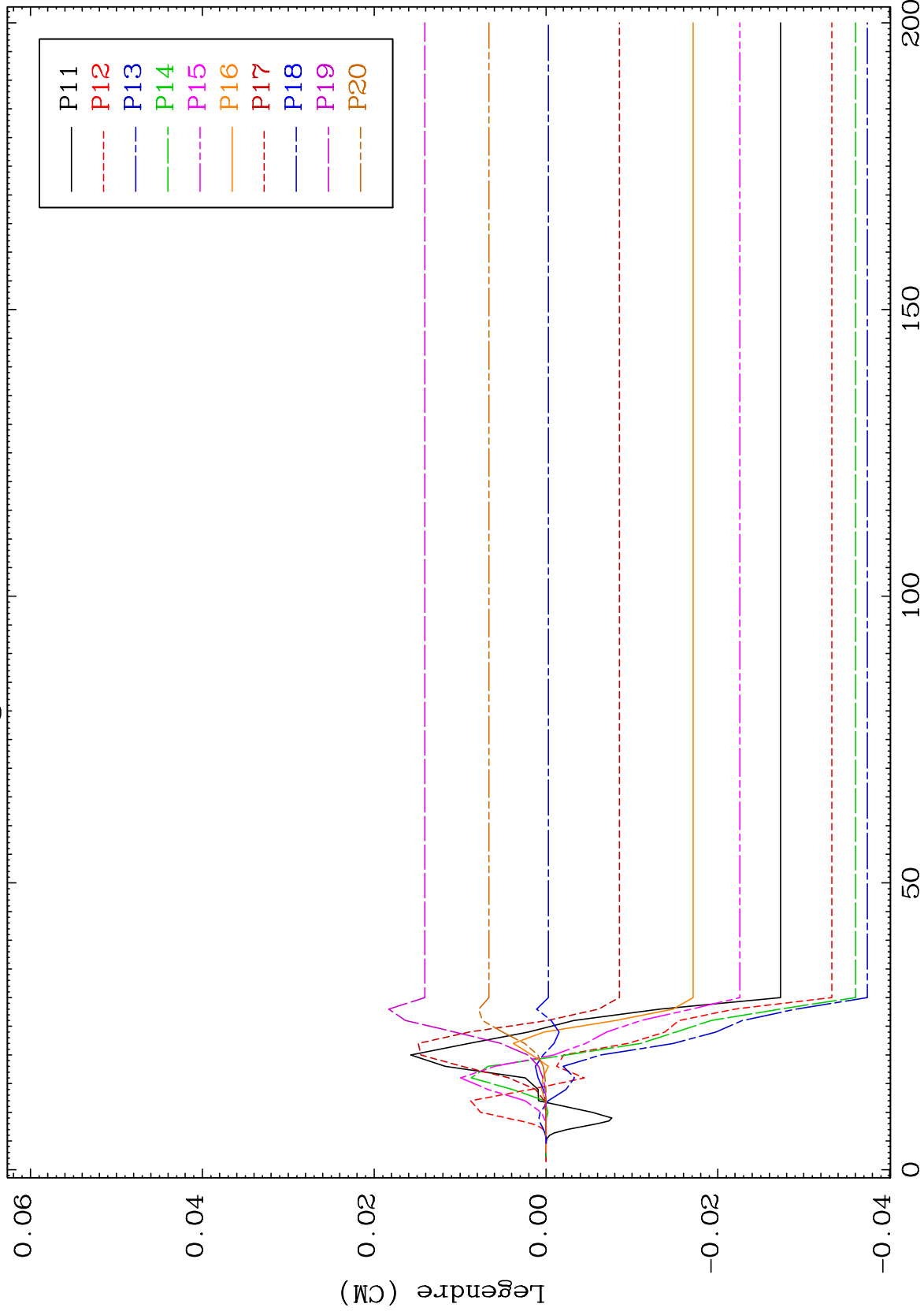




MAT 7543

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

75-Re-191



62

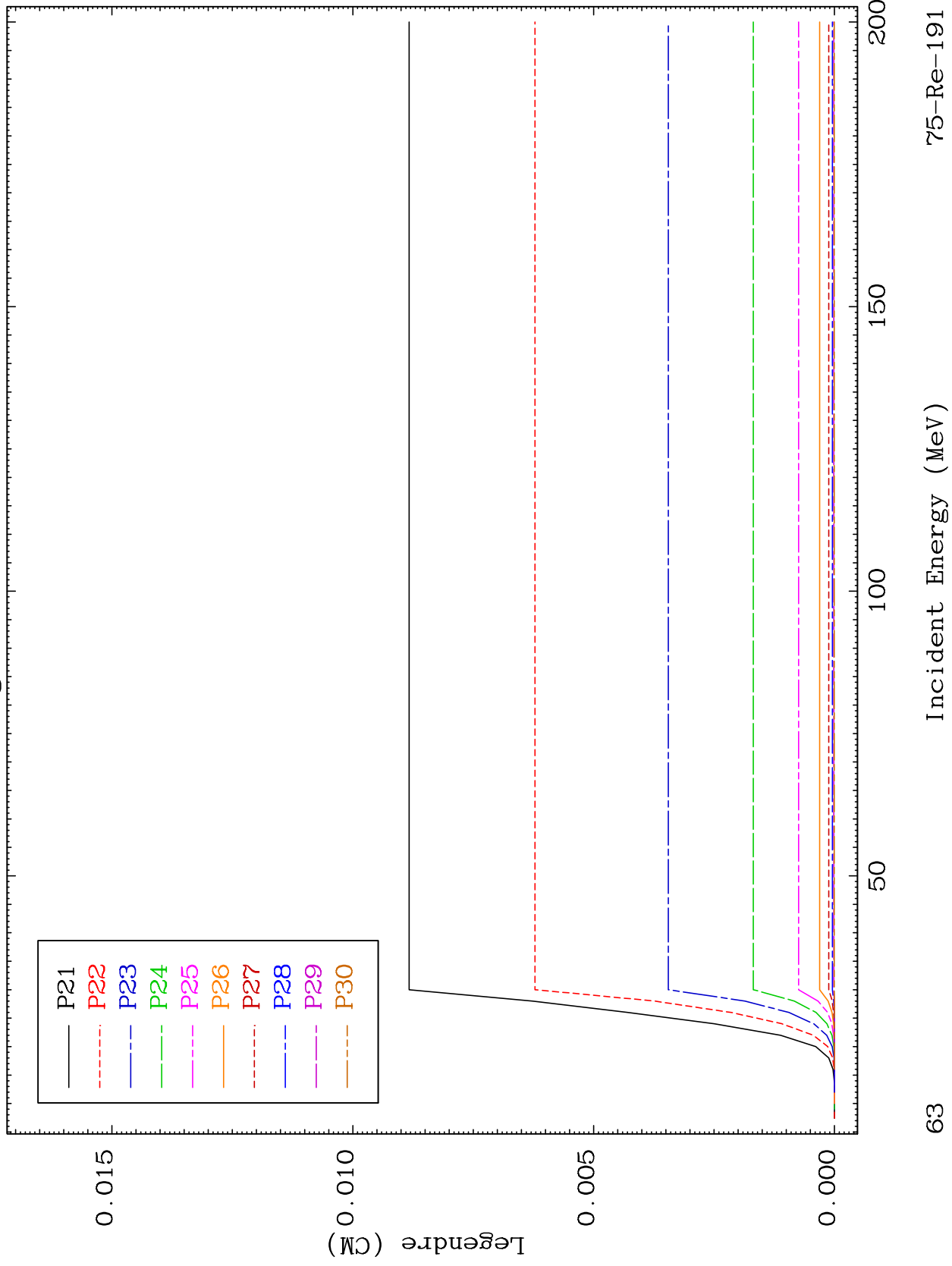
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



63

Incident Energy (MeV)

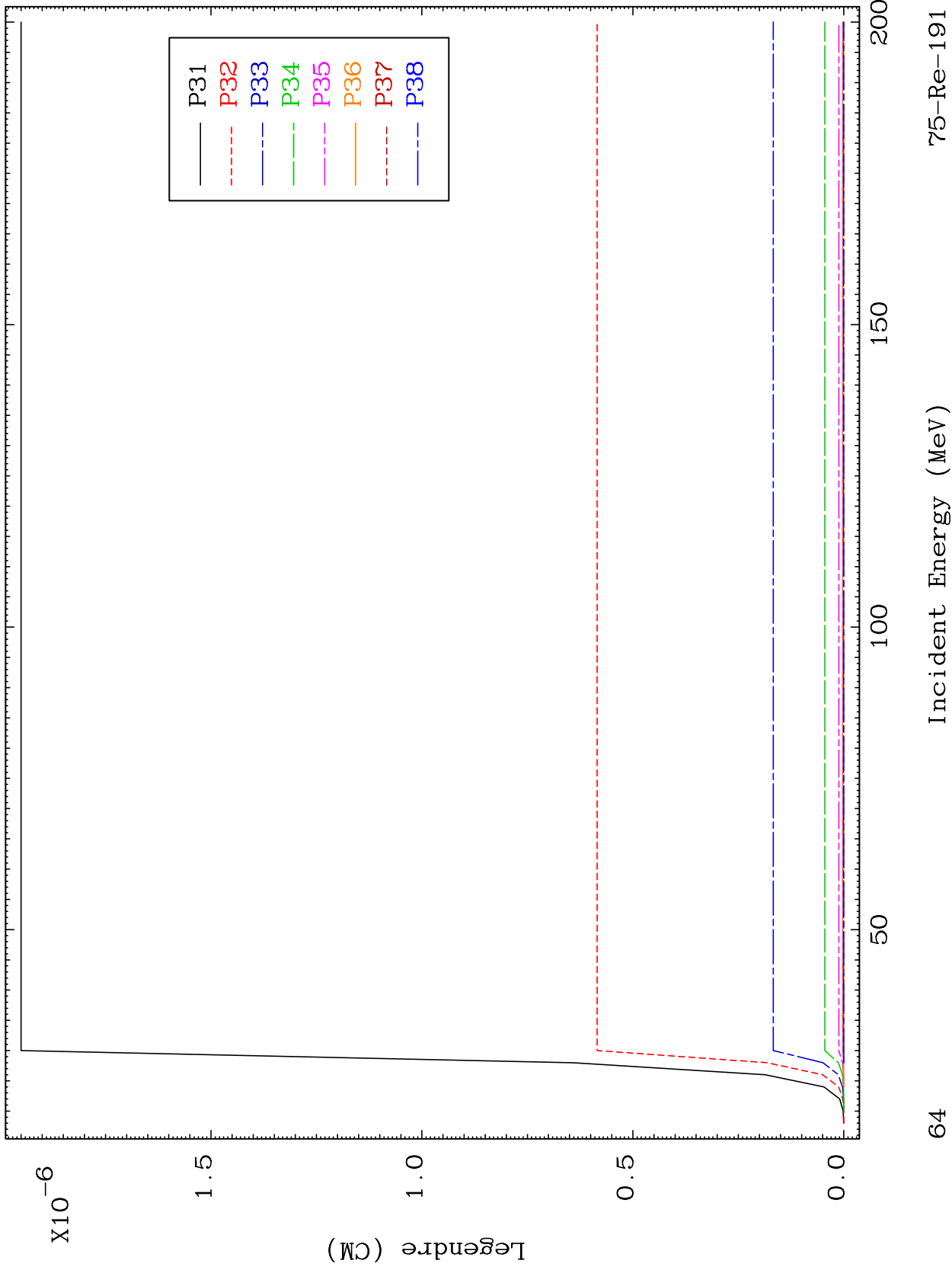
75-Re-191

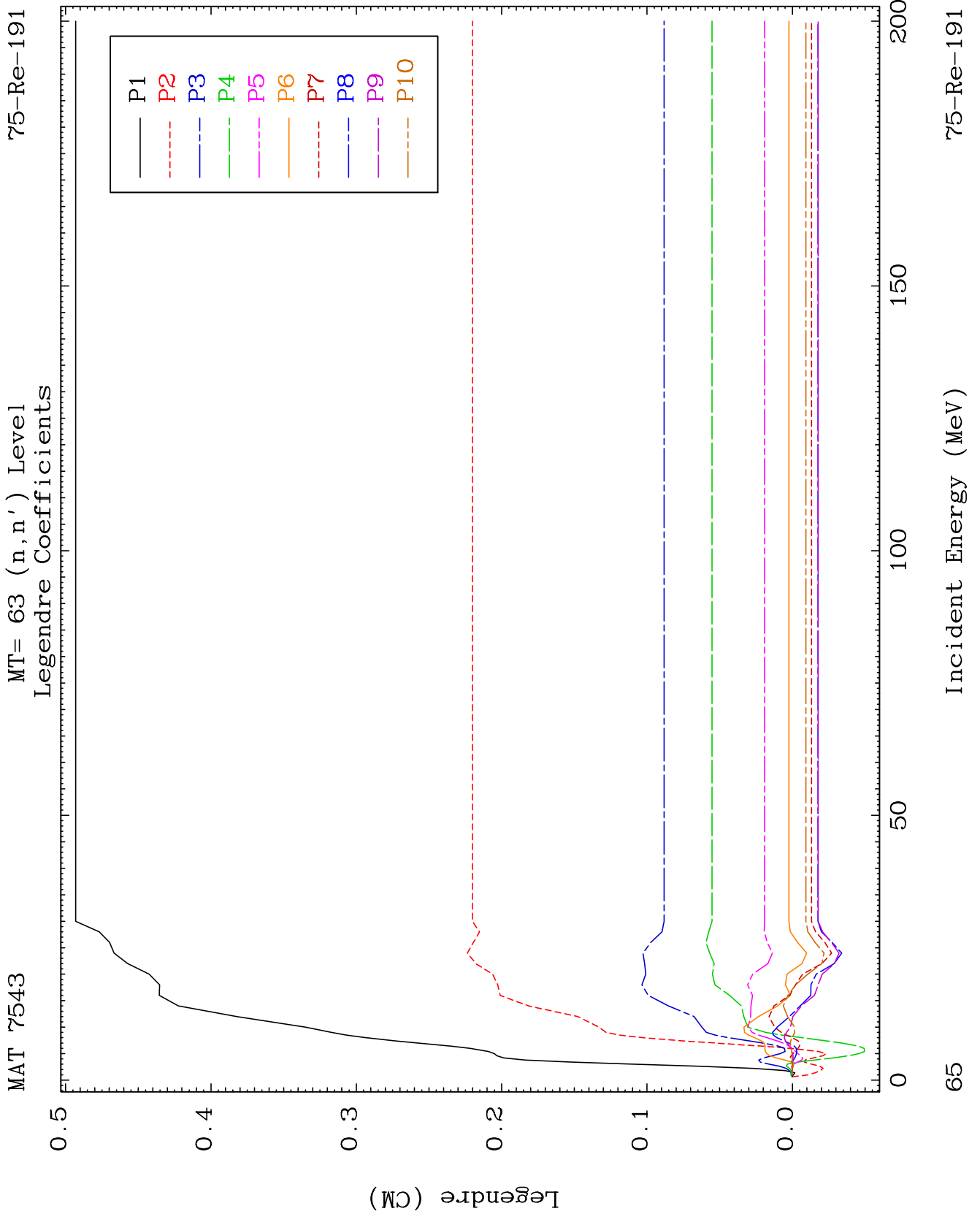


MAT 7543

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

75-Re-191

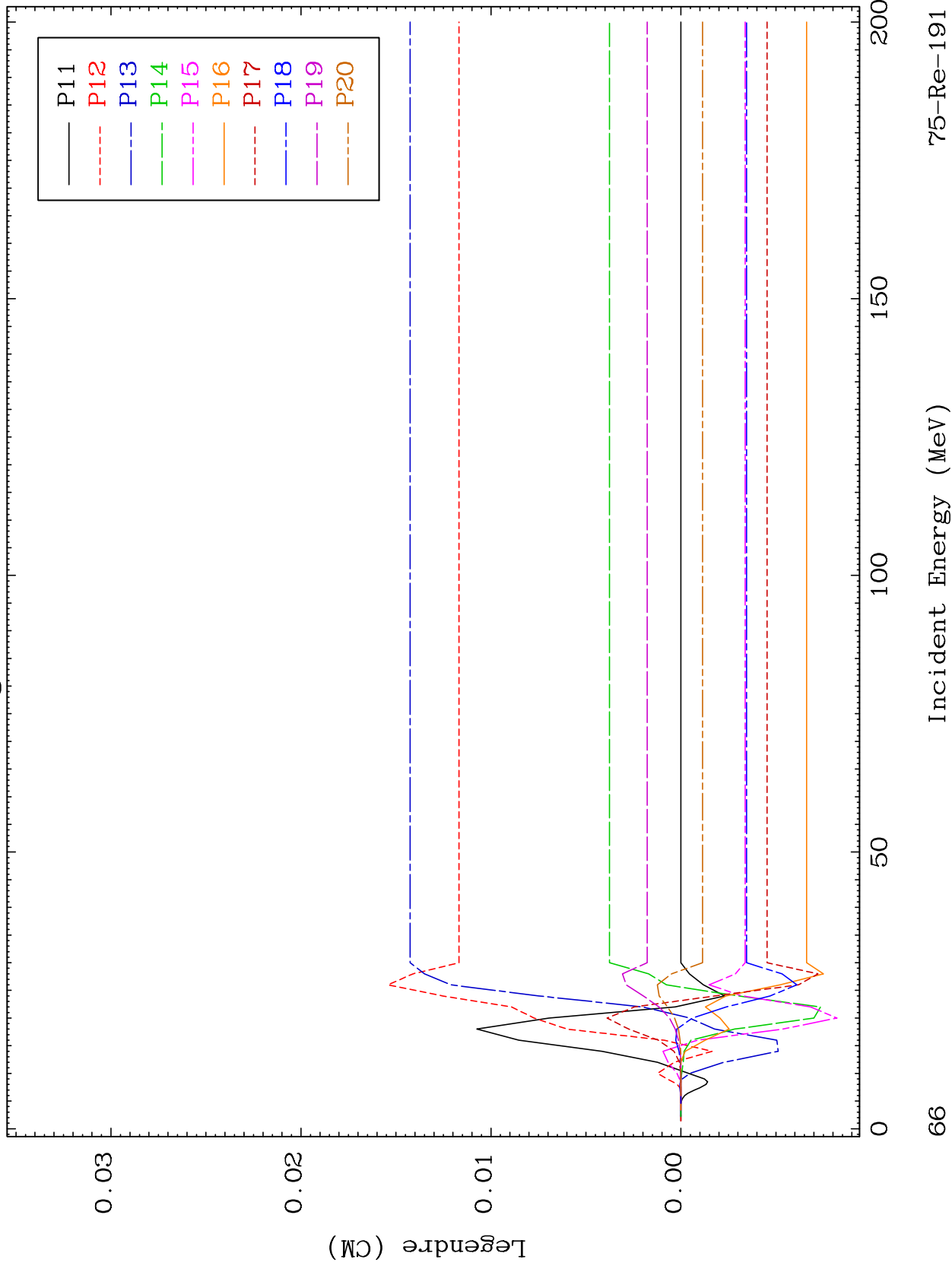




MAT 7543

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

75-Re-191



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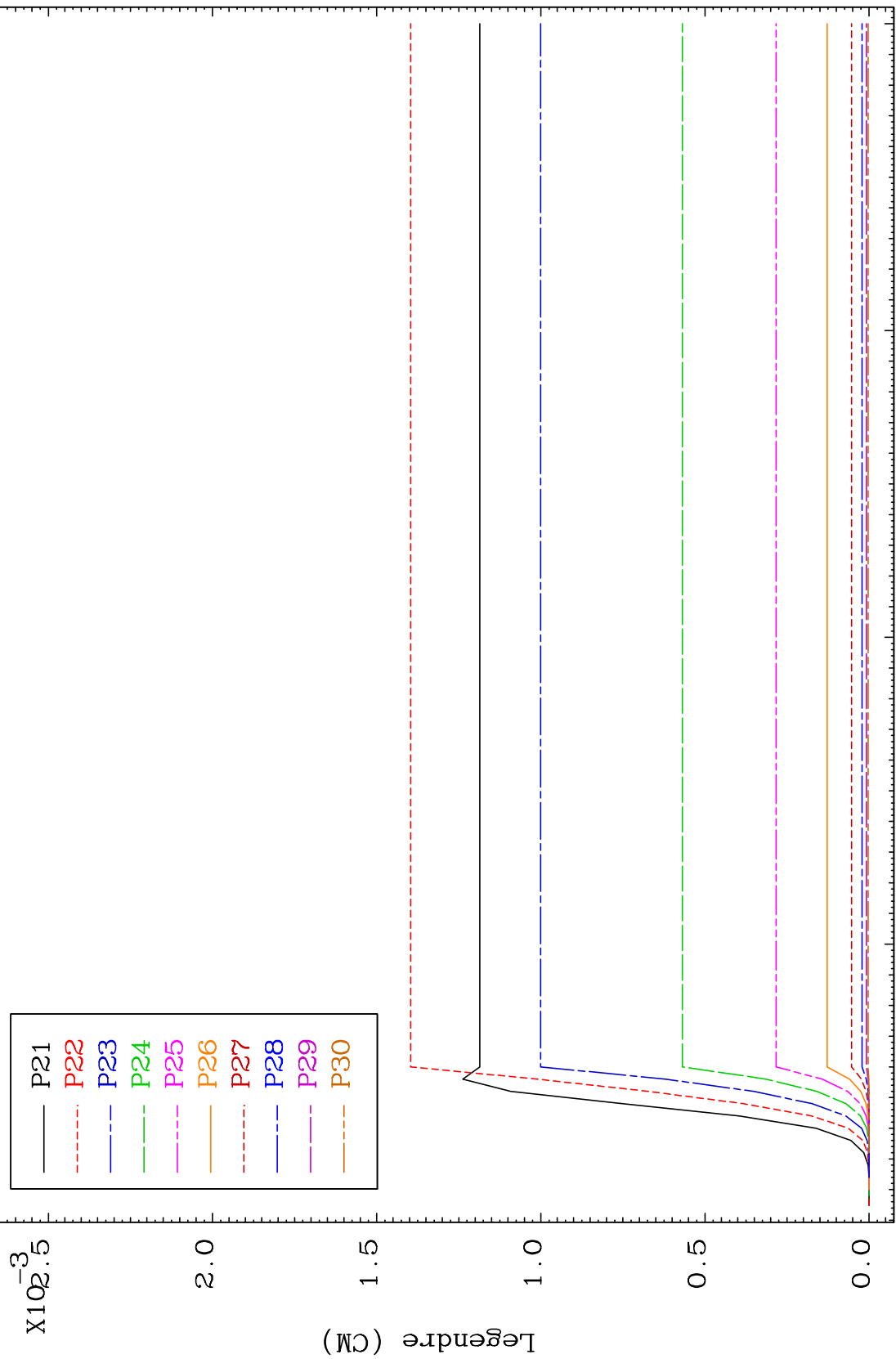
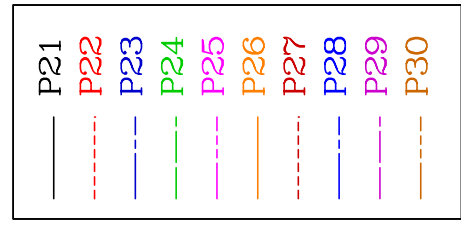
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



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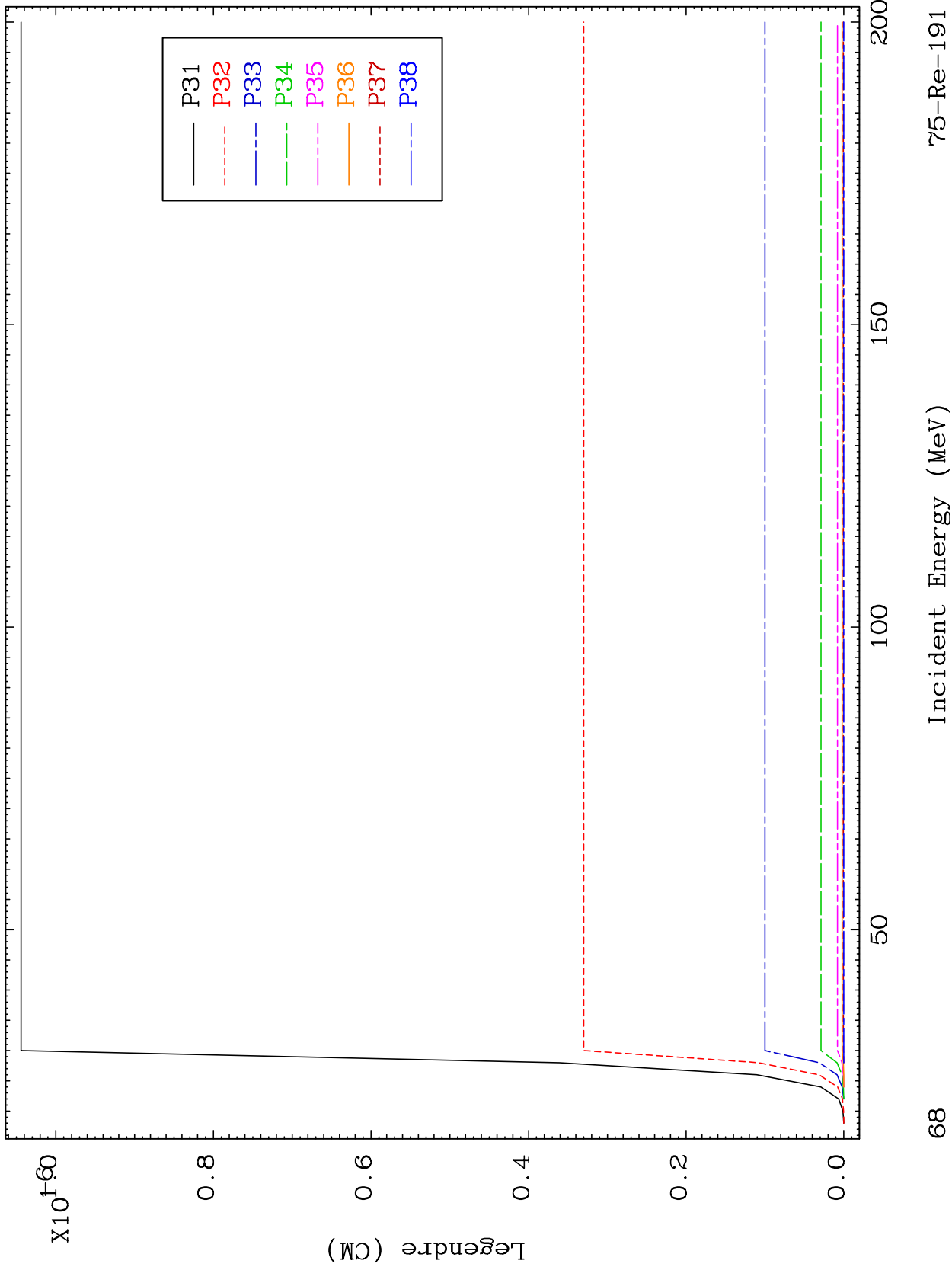
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



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Incident Energy (MeV)

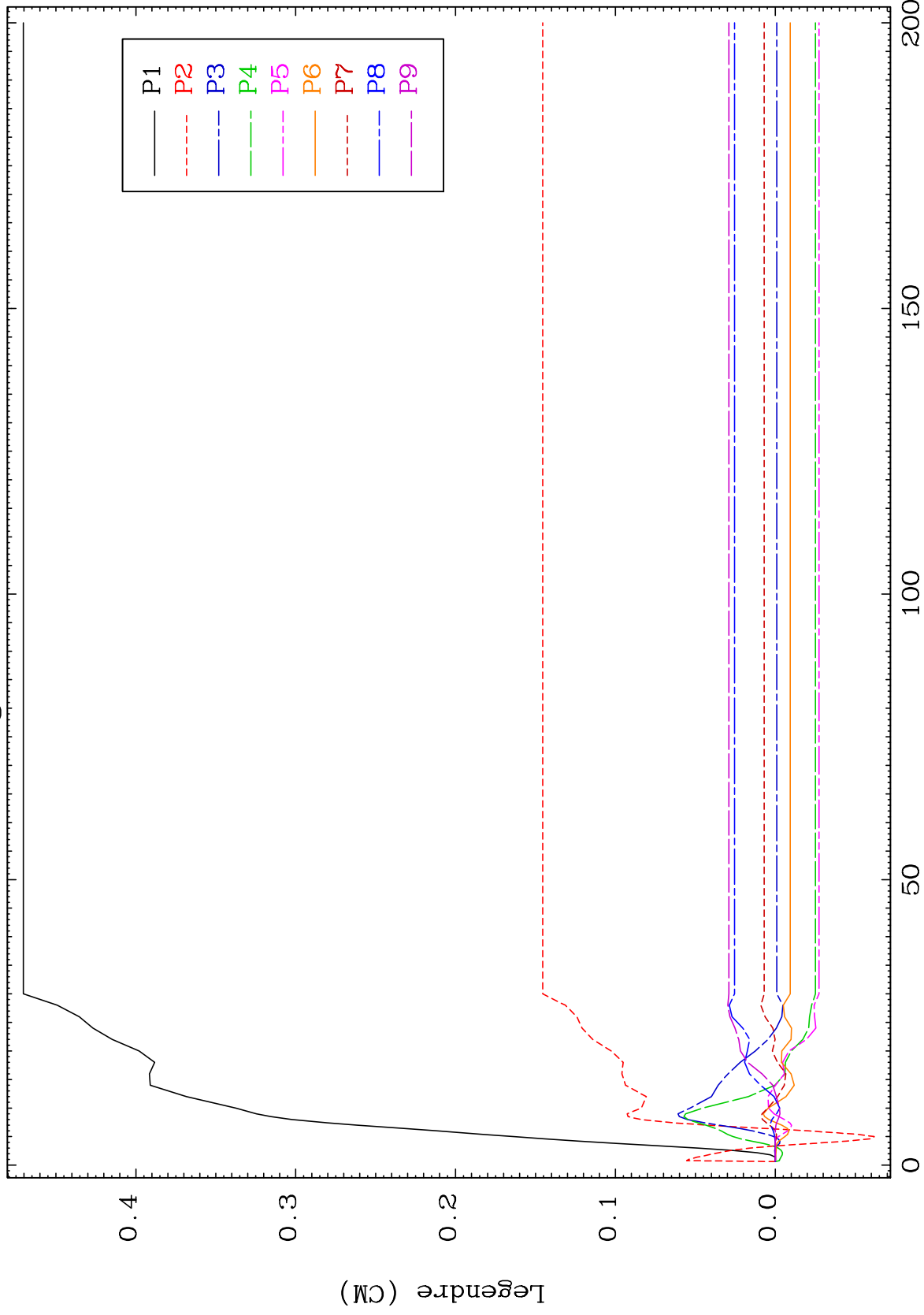
75-Re-191

MAT 7543

MT= 64 (n,n') Level

75-Re-191

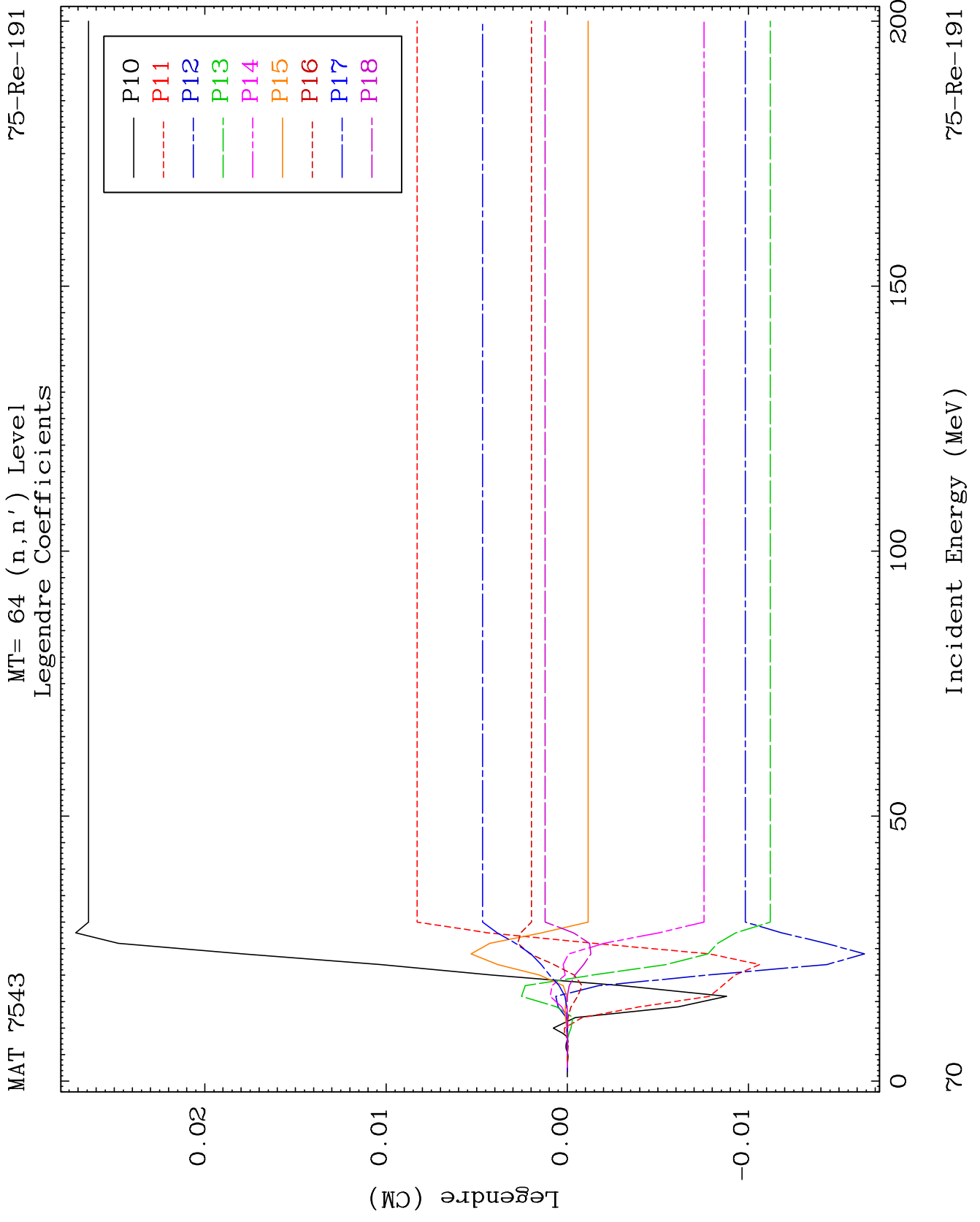
Legendre Coefficients



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Incident Energy (MeV)

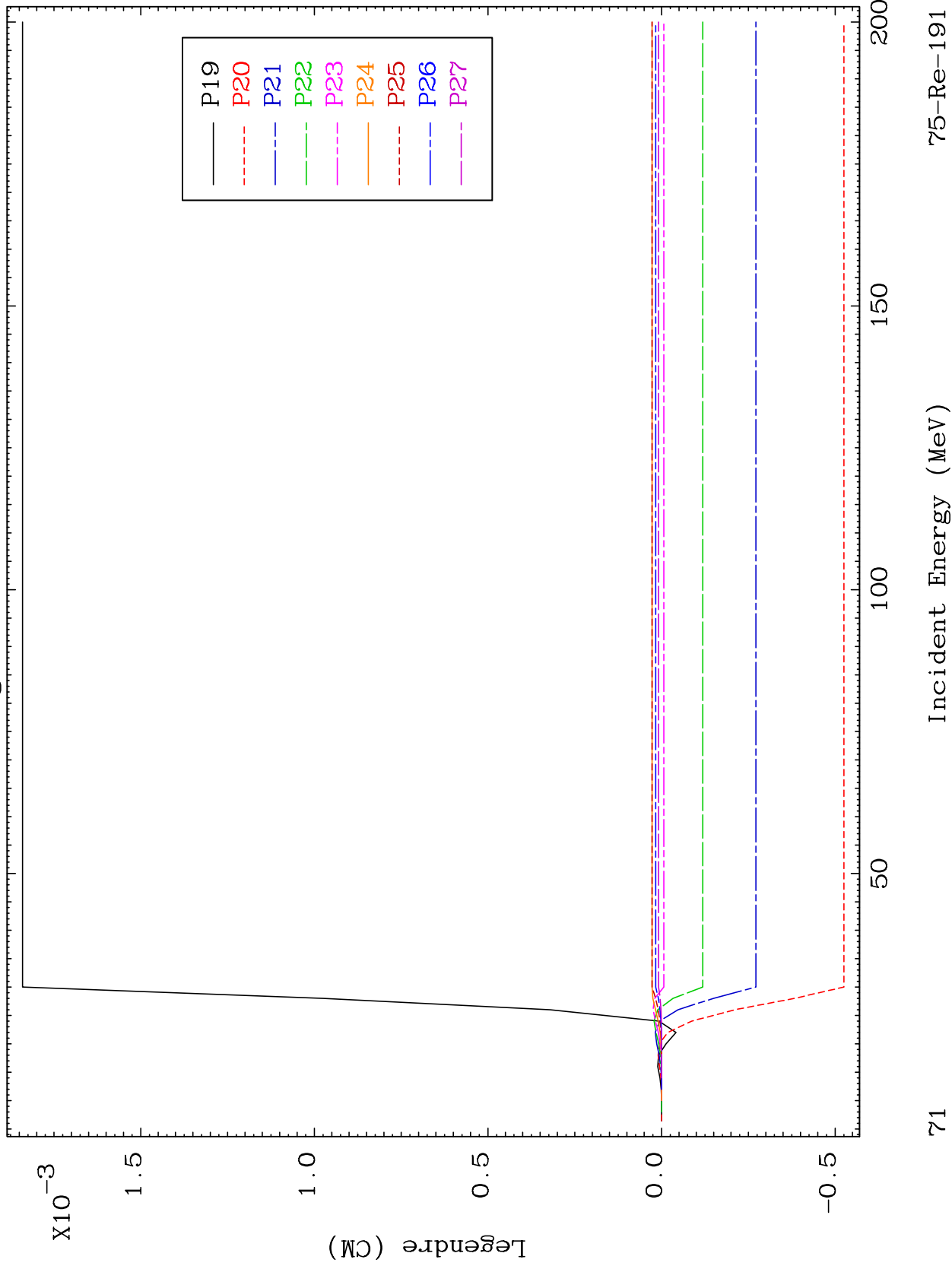
75-Re-191



MAT 7543

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

75-Re-191

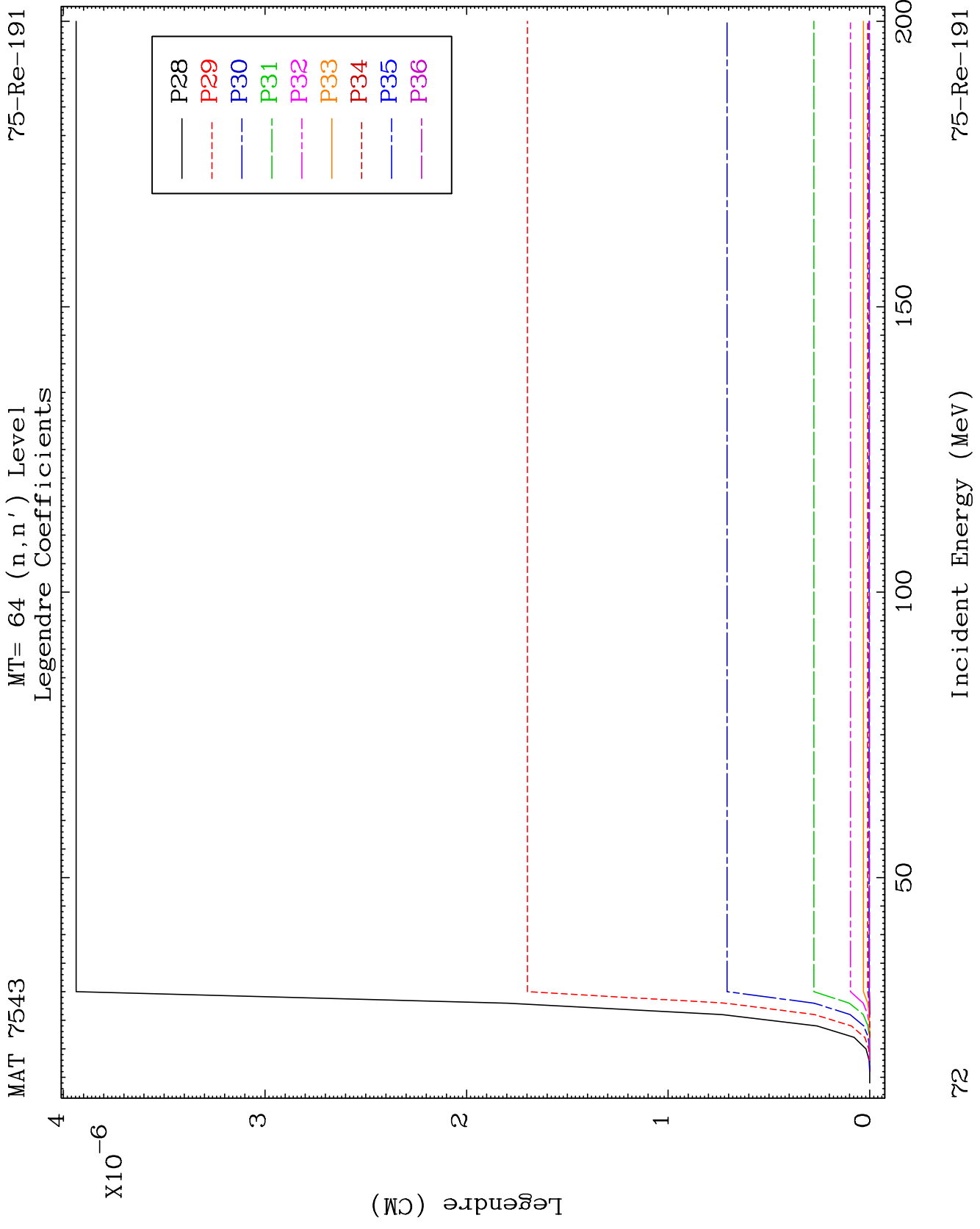


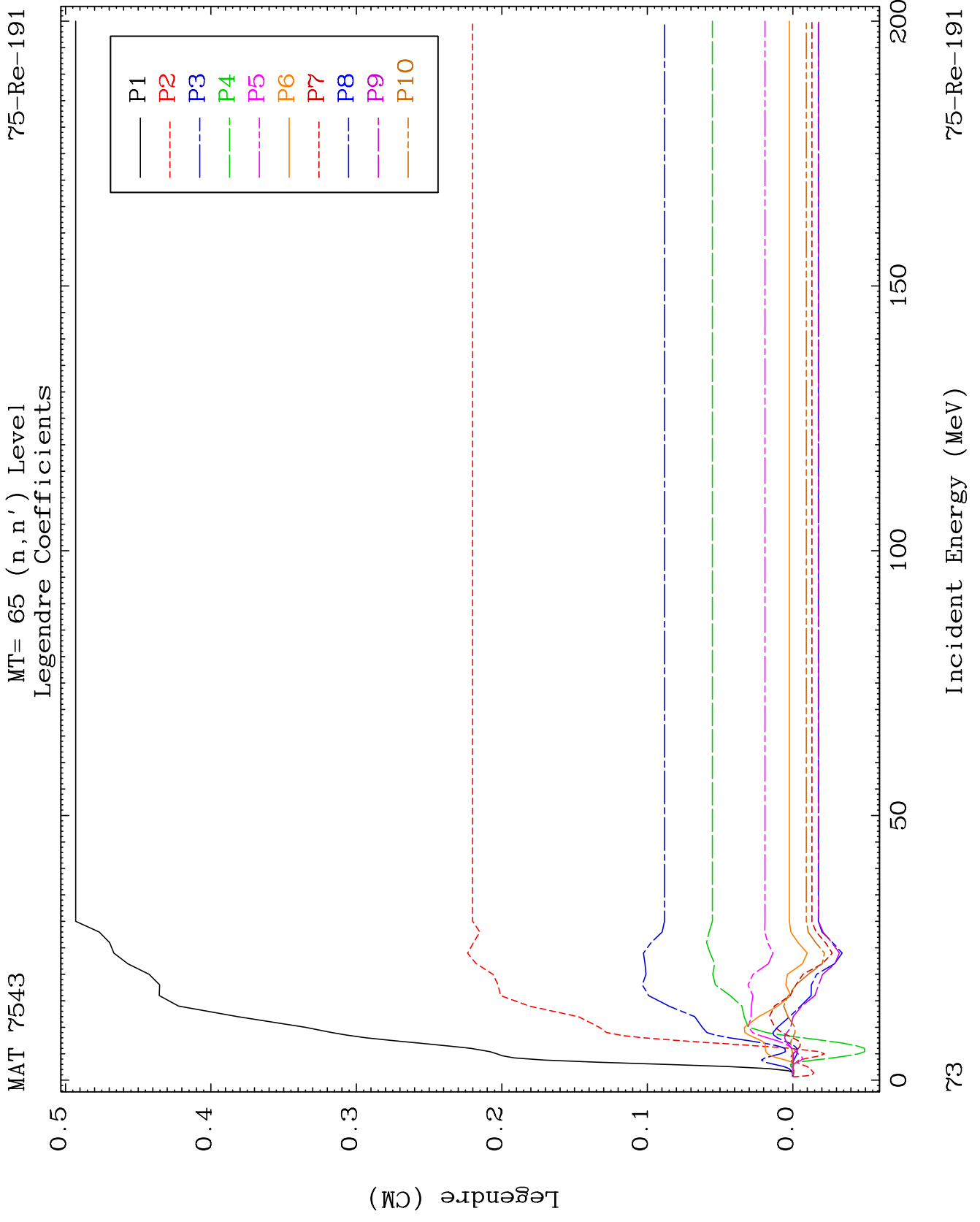
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Incident Energy (MeV)

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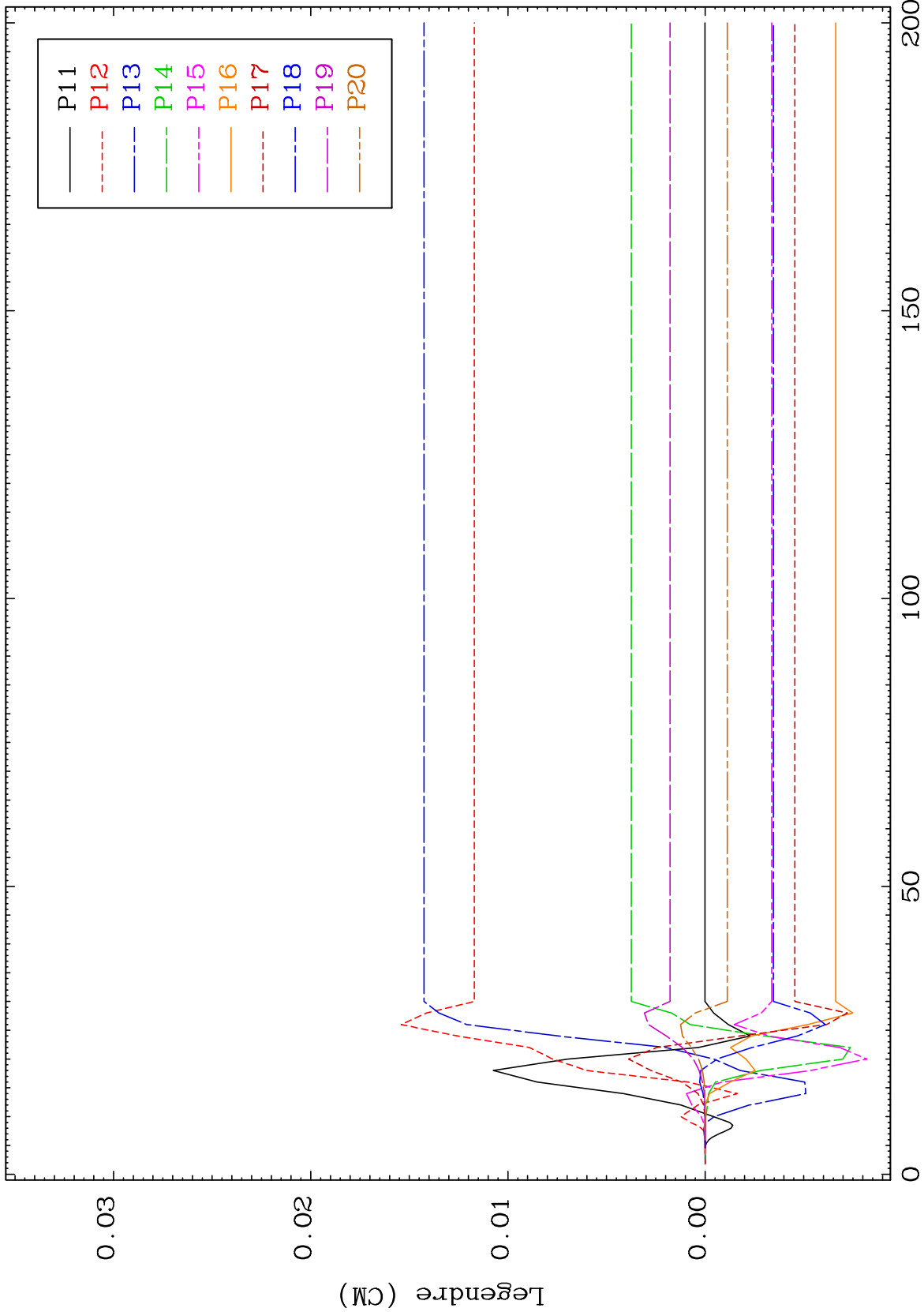




MAT 7543

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

75-Re-191



74

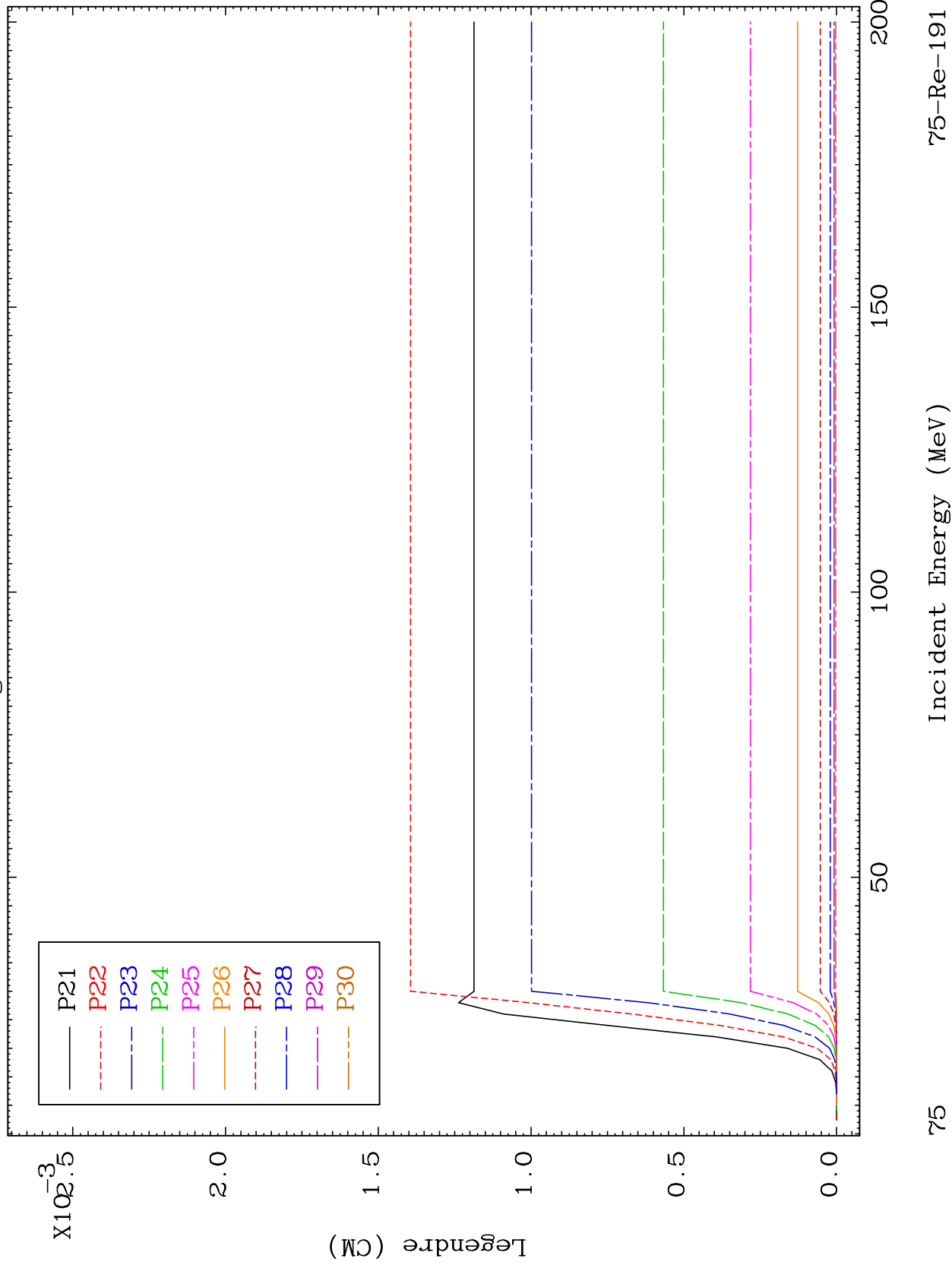
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75

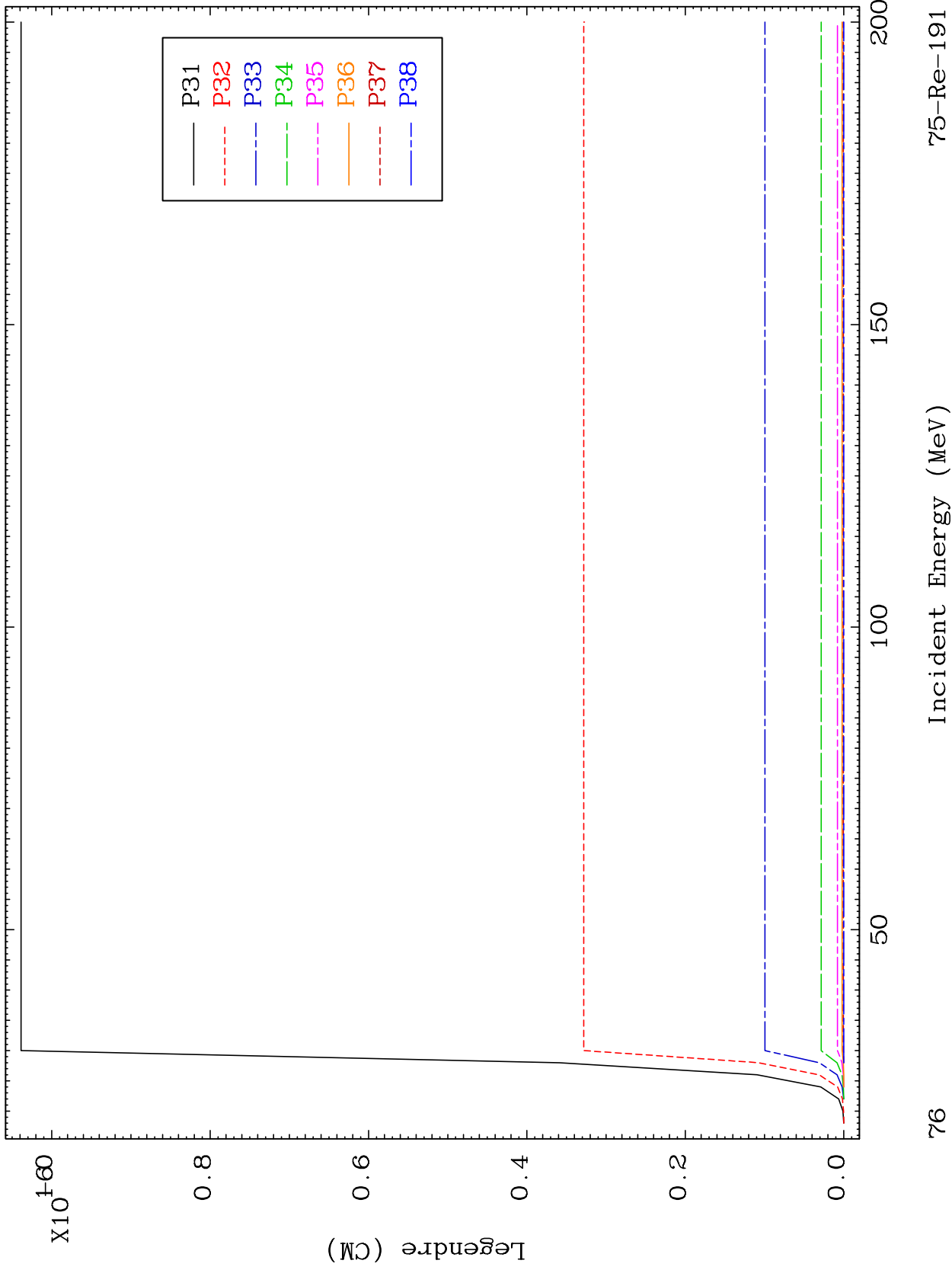
Incident Energy (MeV)

75-Re-191

MAT 7543

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

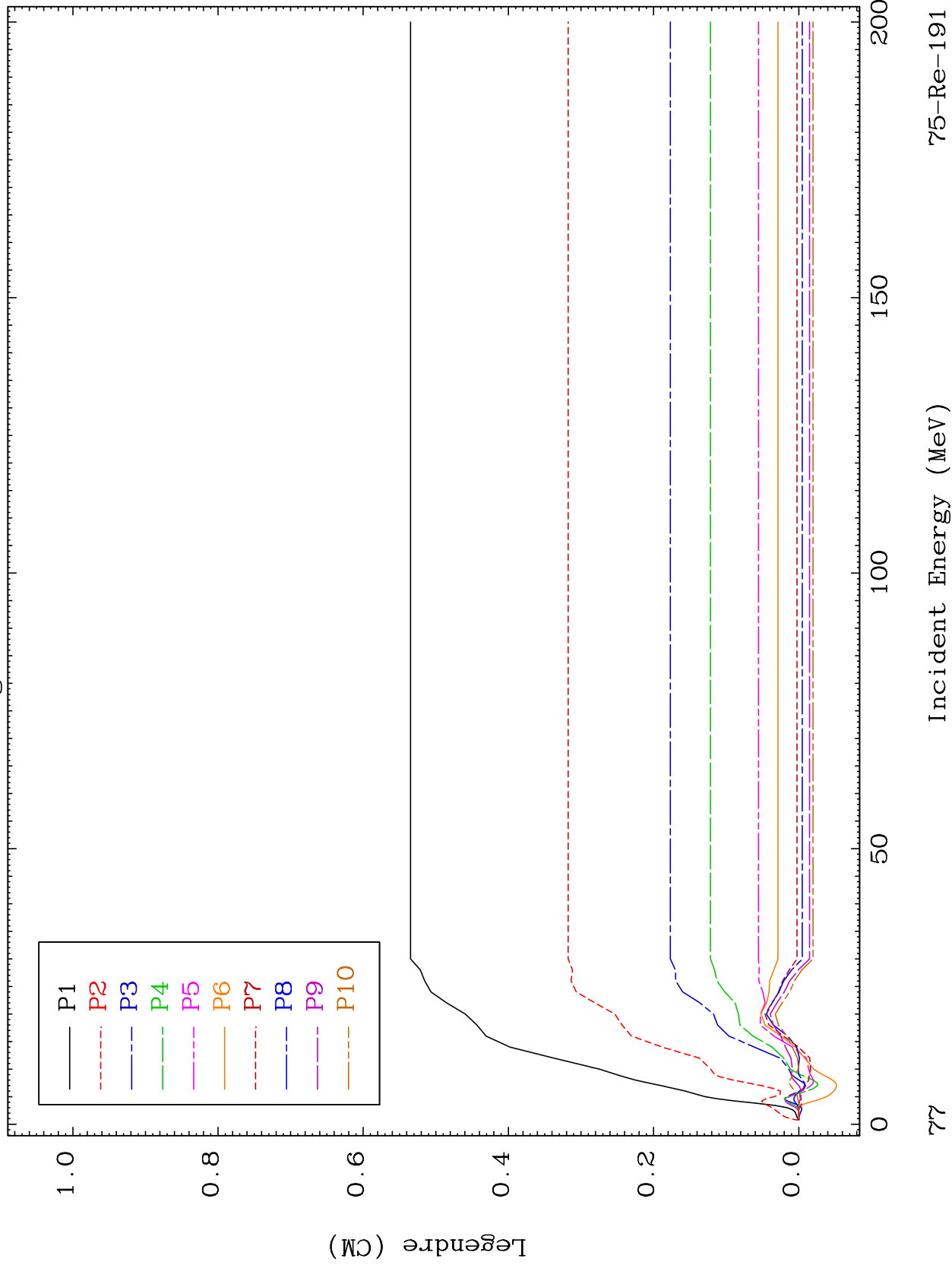
75-Re-191



MAT 7543

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

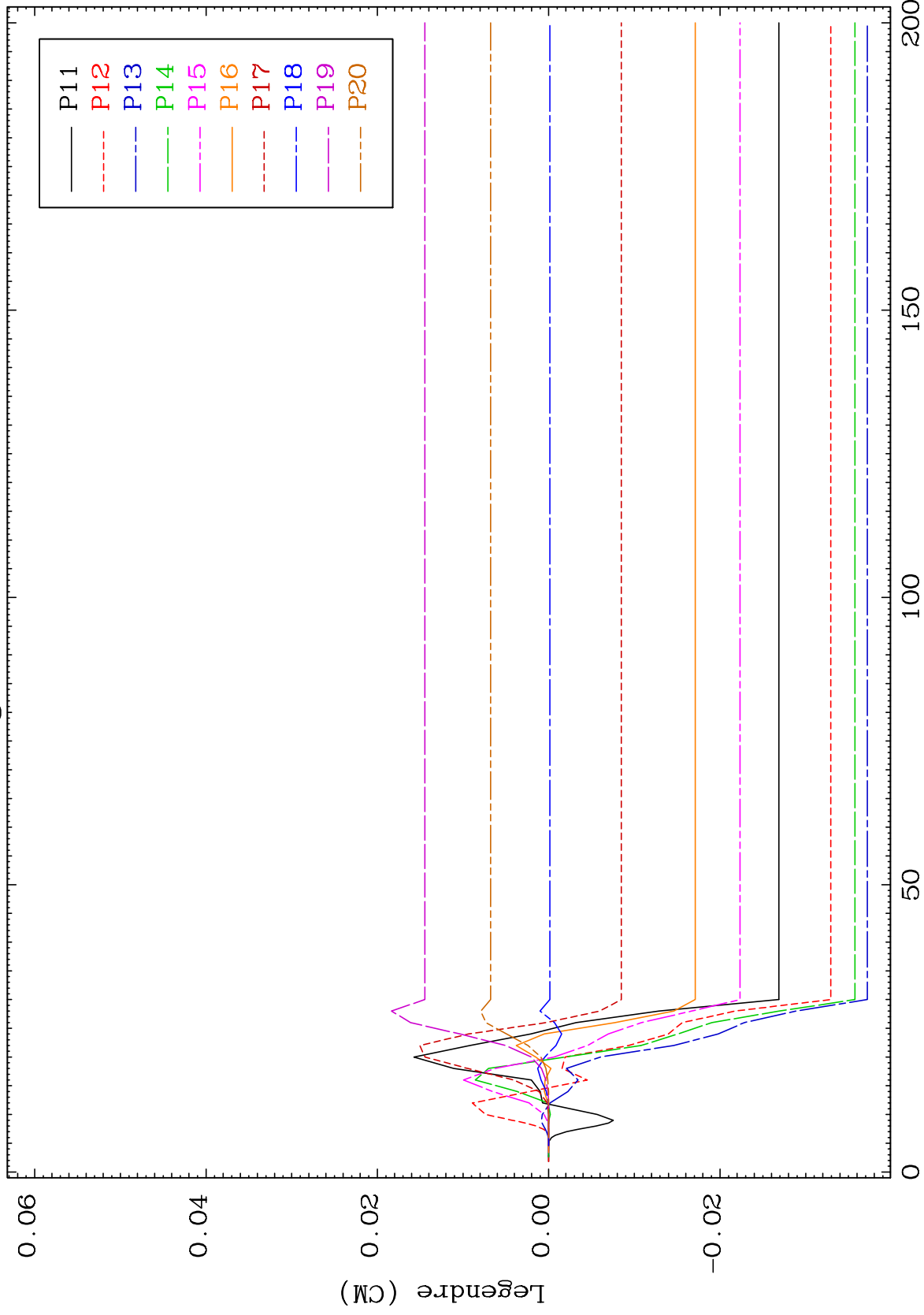
75-Re-191



MAT 7543

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

75-Re-191



78

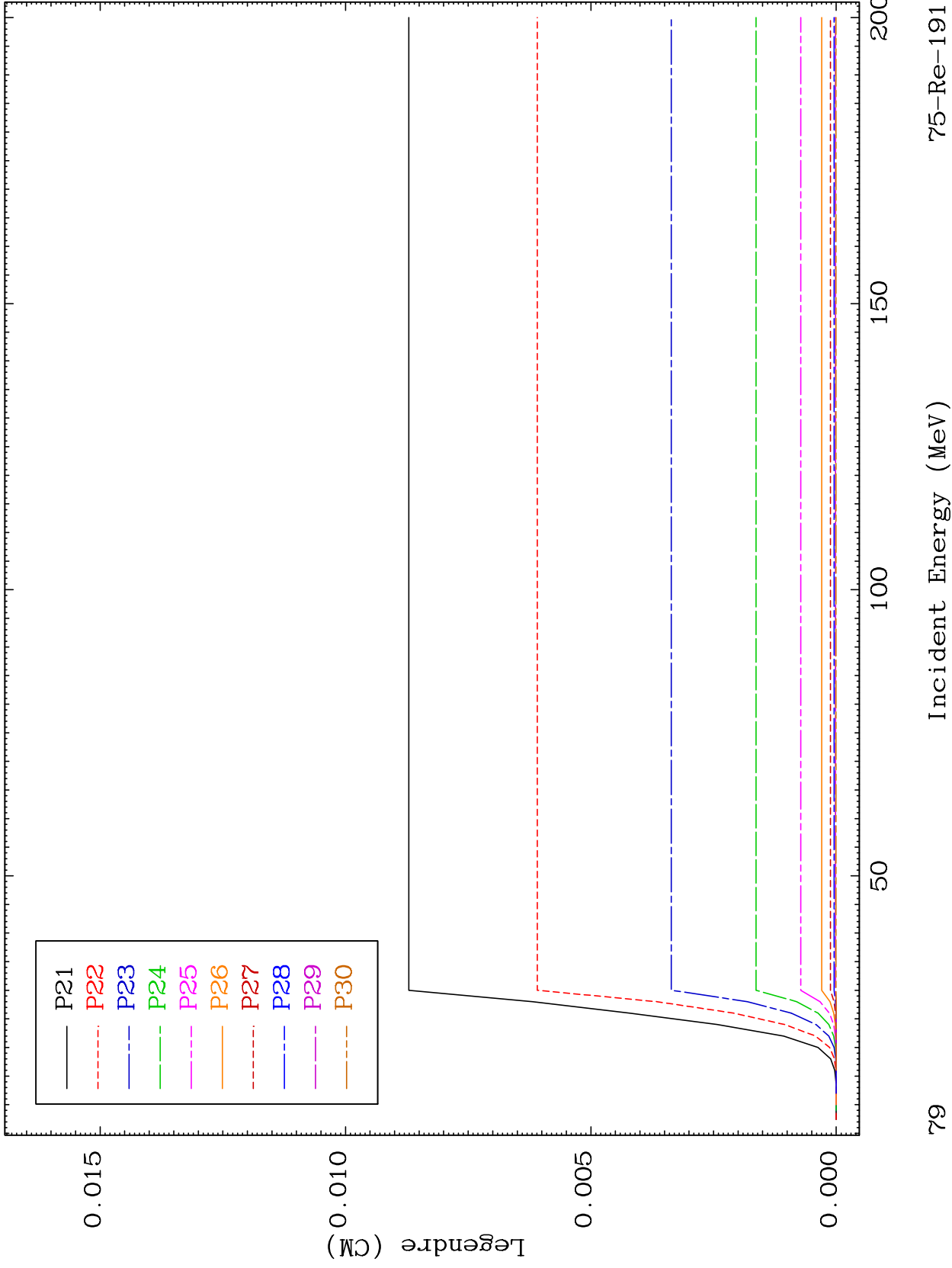
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



79

Incident Energy (MeV)

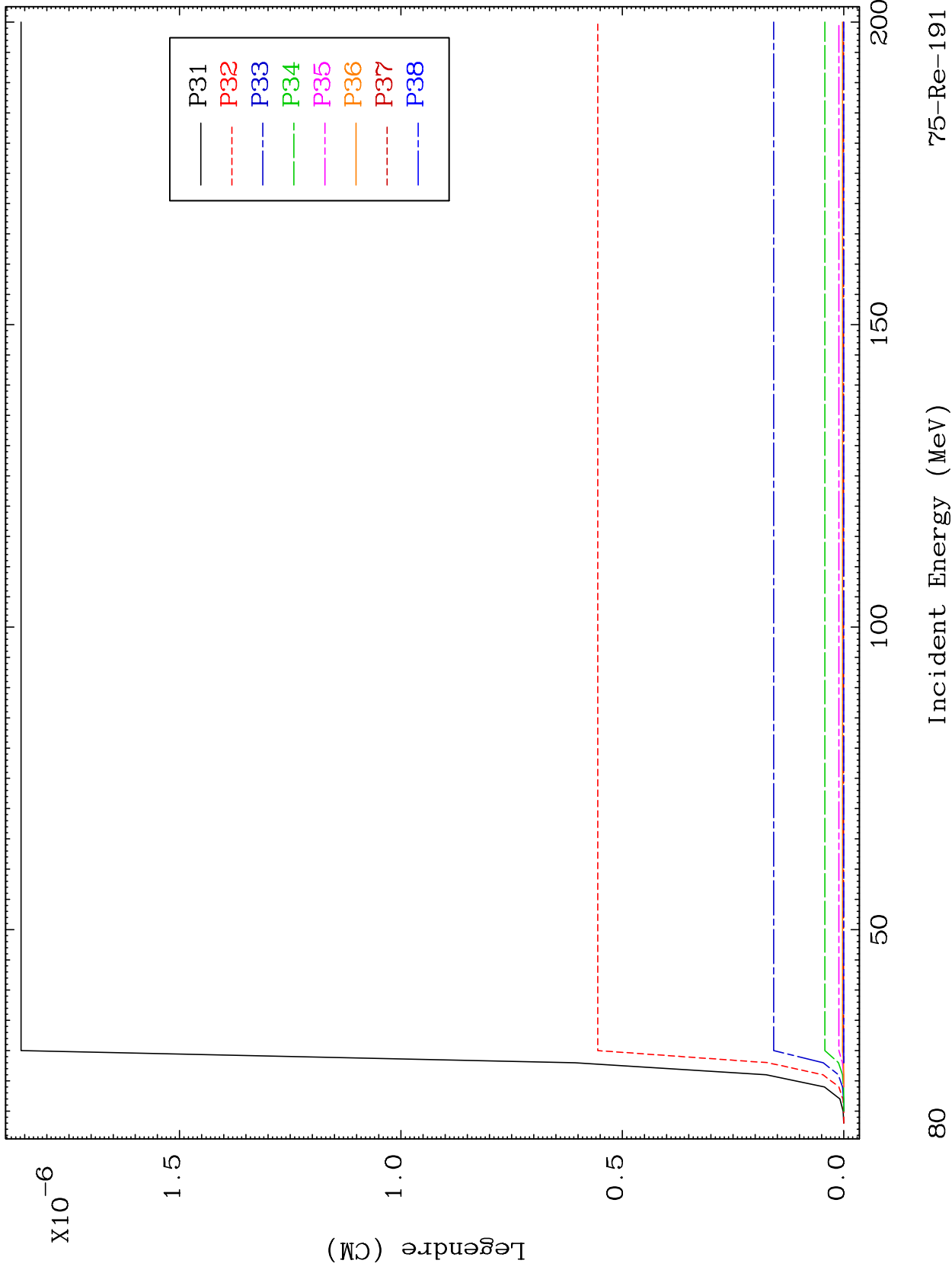
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

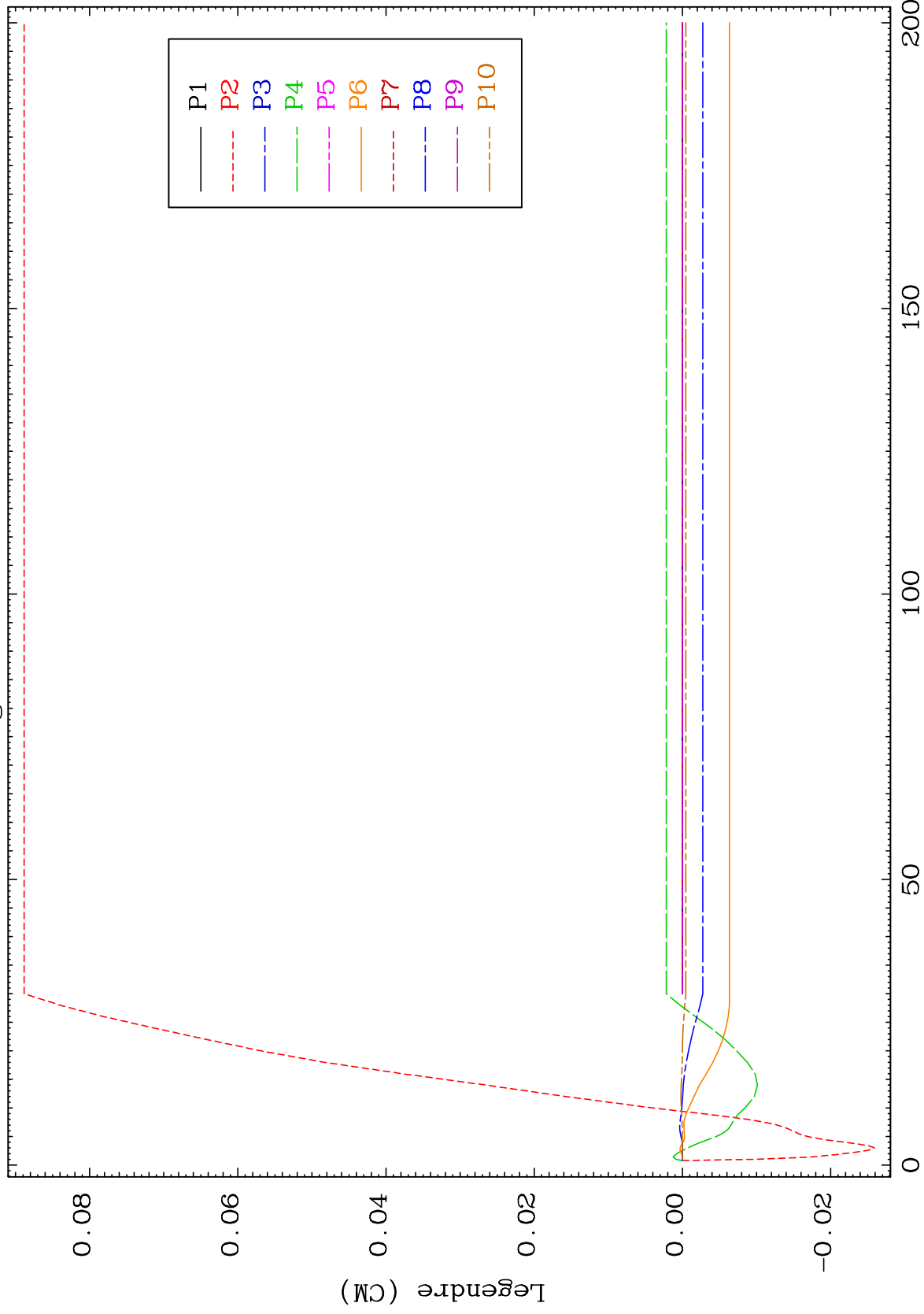
Incident Energy (MeV)

80

MAT 7543

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

75-Re-191



81

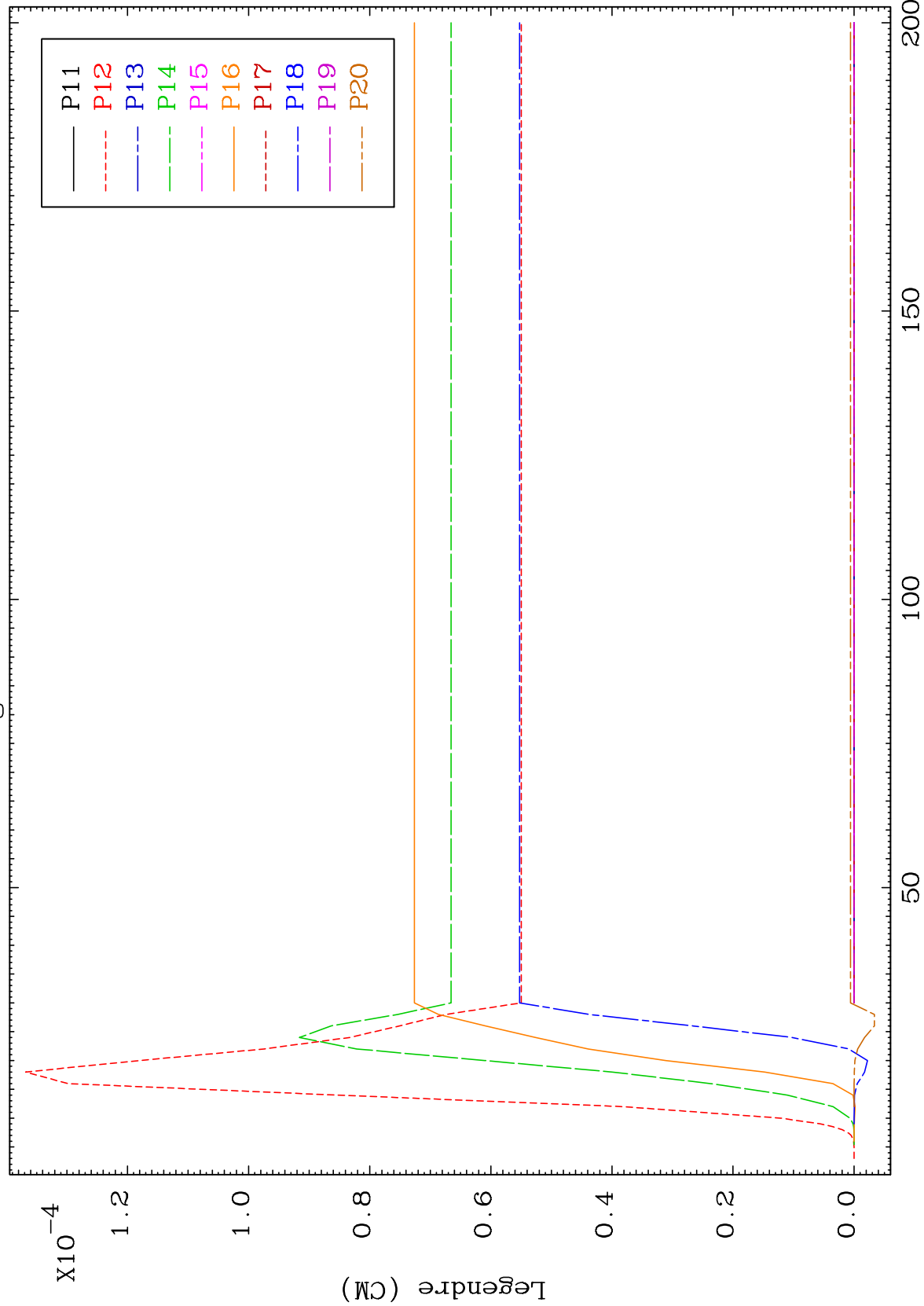
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



82

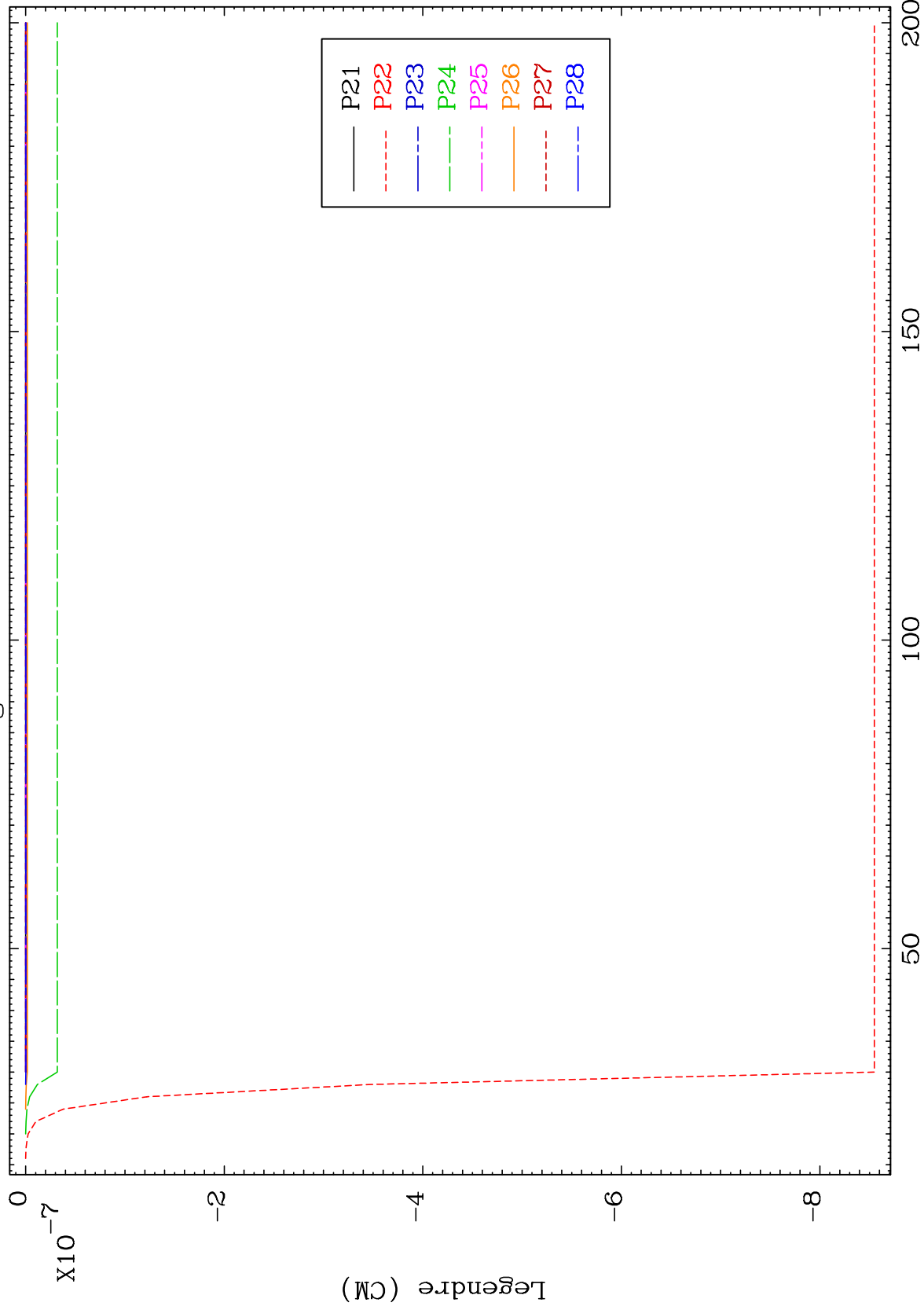
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

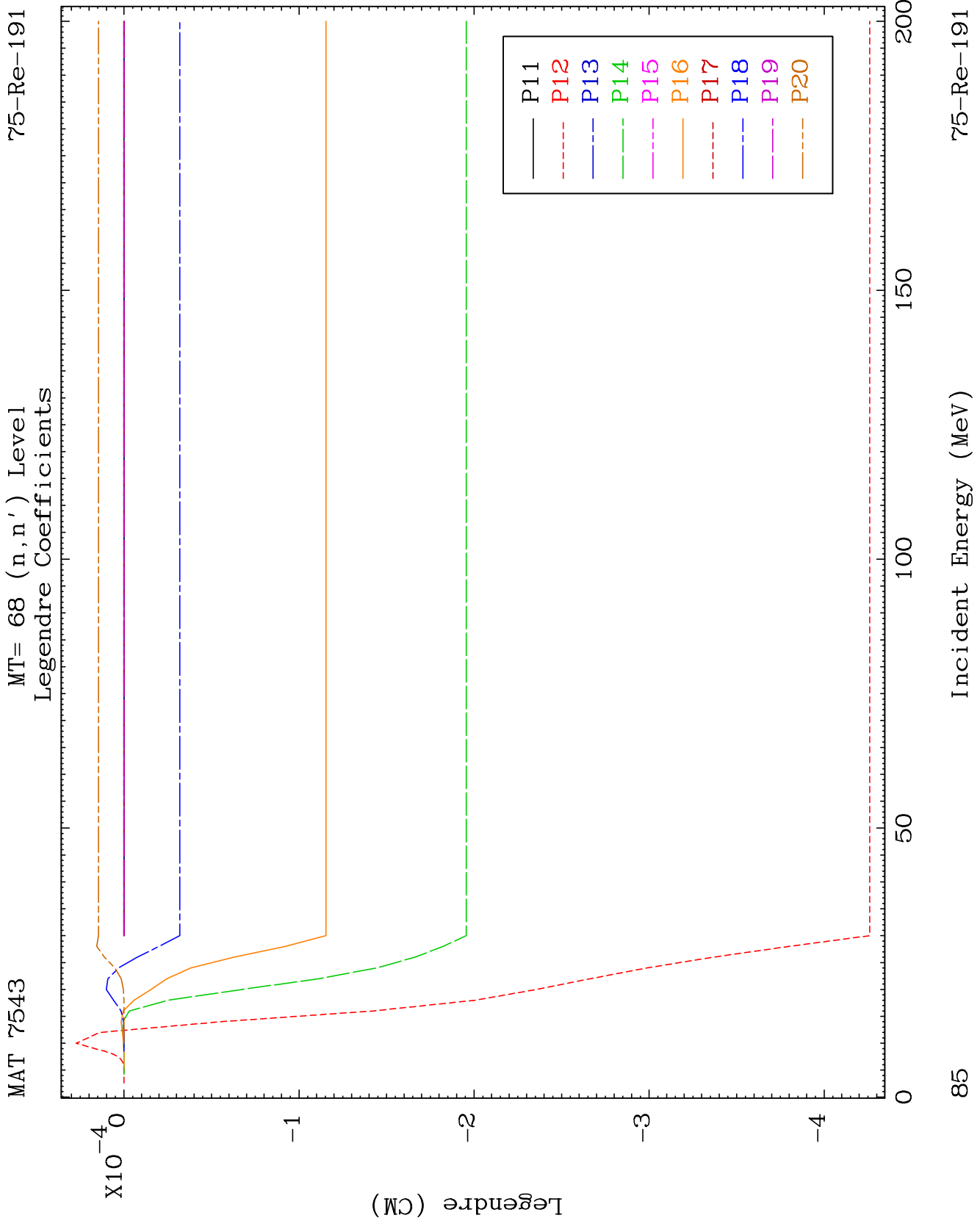


83

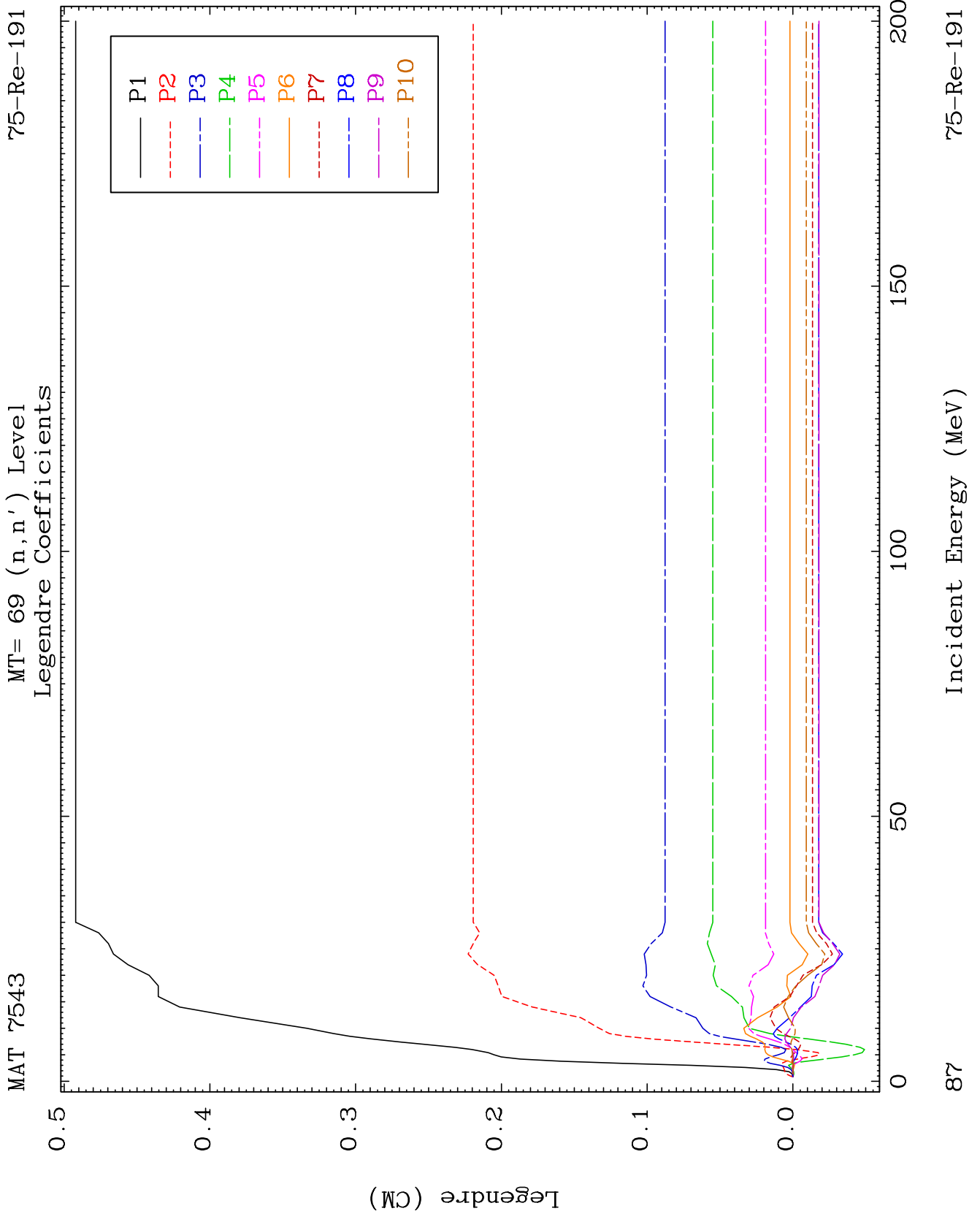
Incident Energy (MeV)

75-Re-191







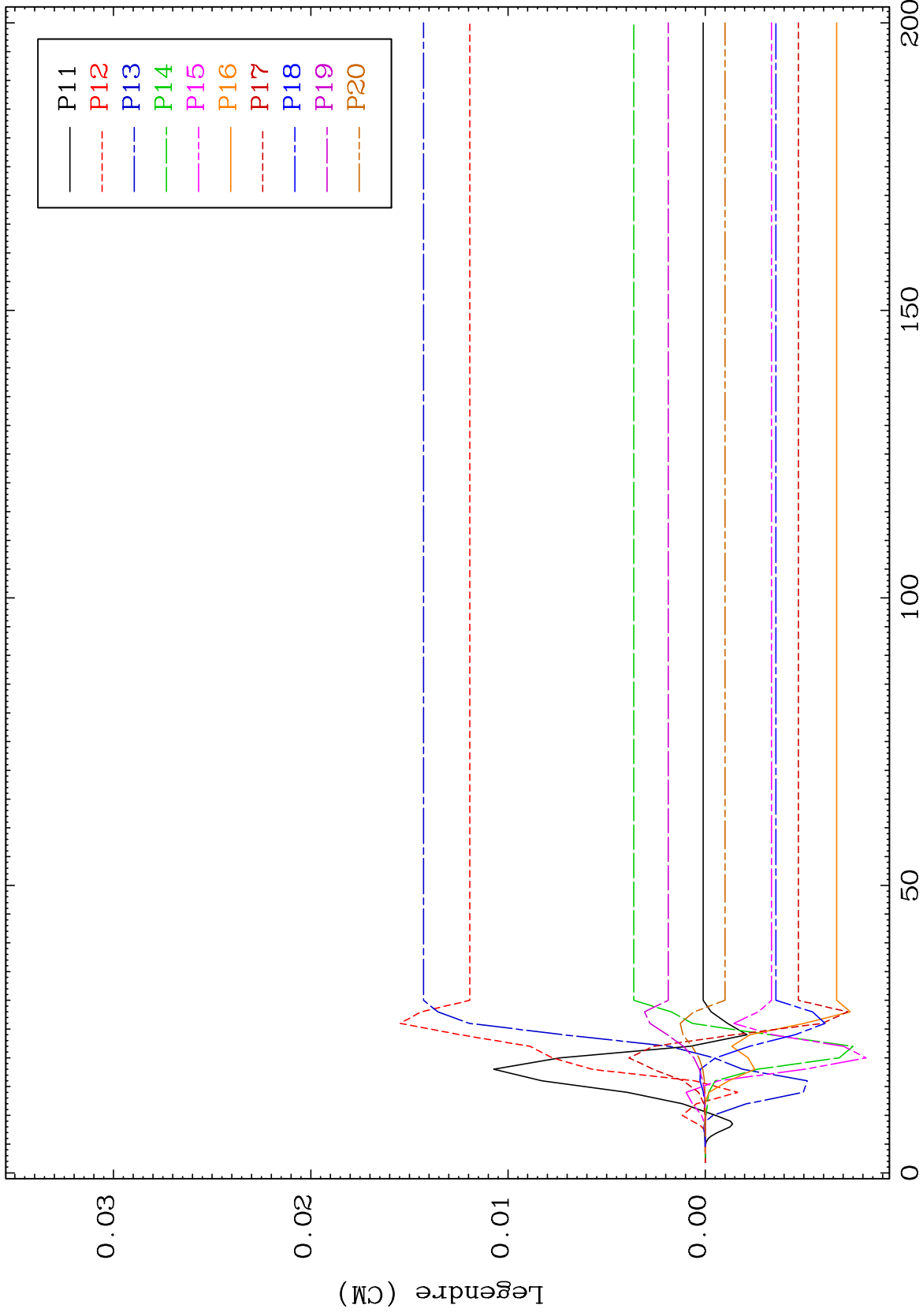




MAT 7543

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

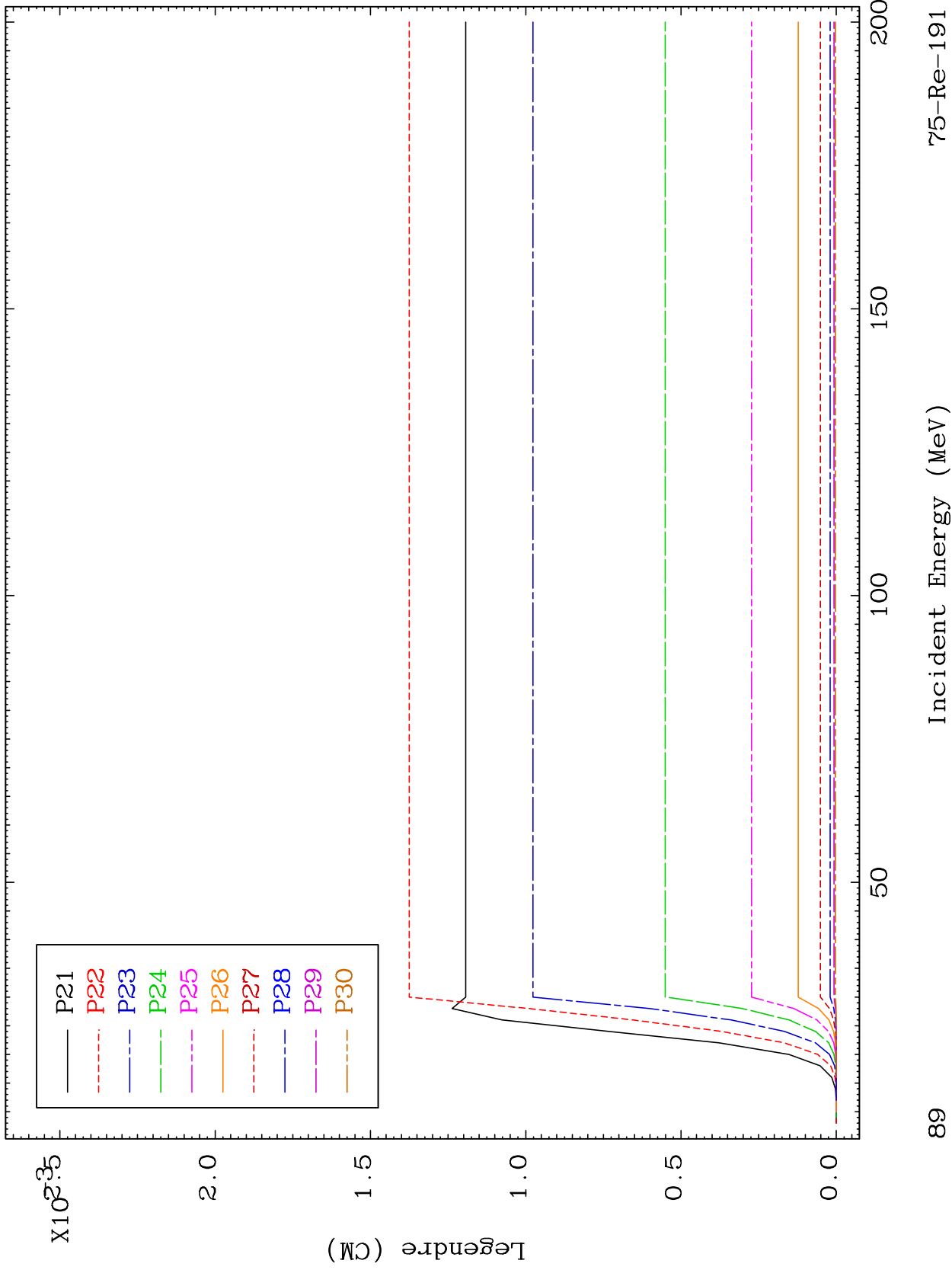
75-Re-191



88

Incident Energy (MeV)

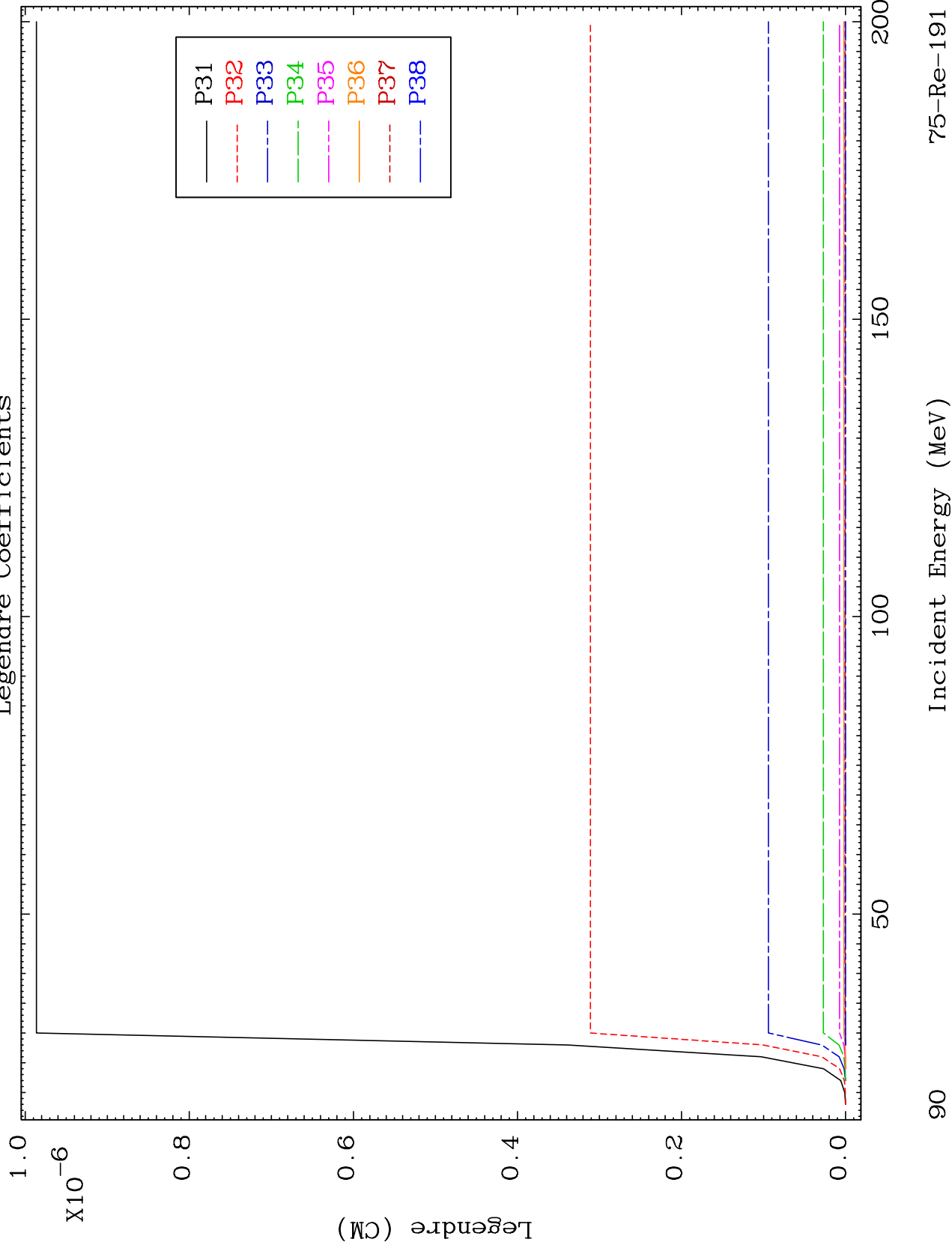
75-Re-191



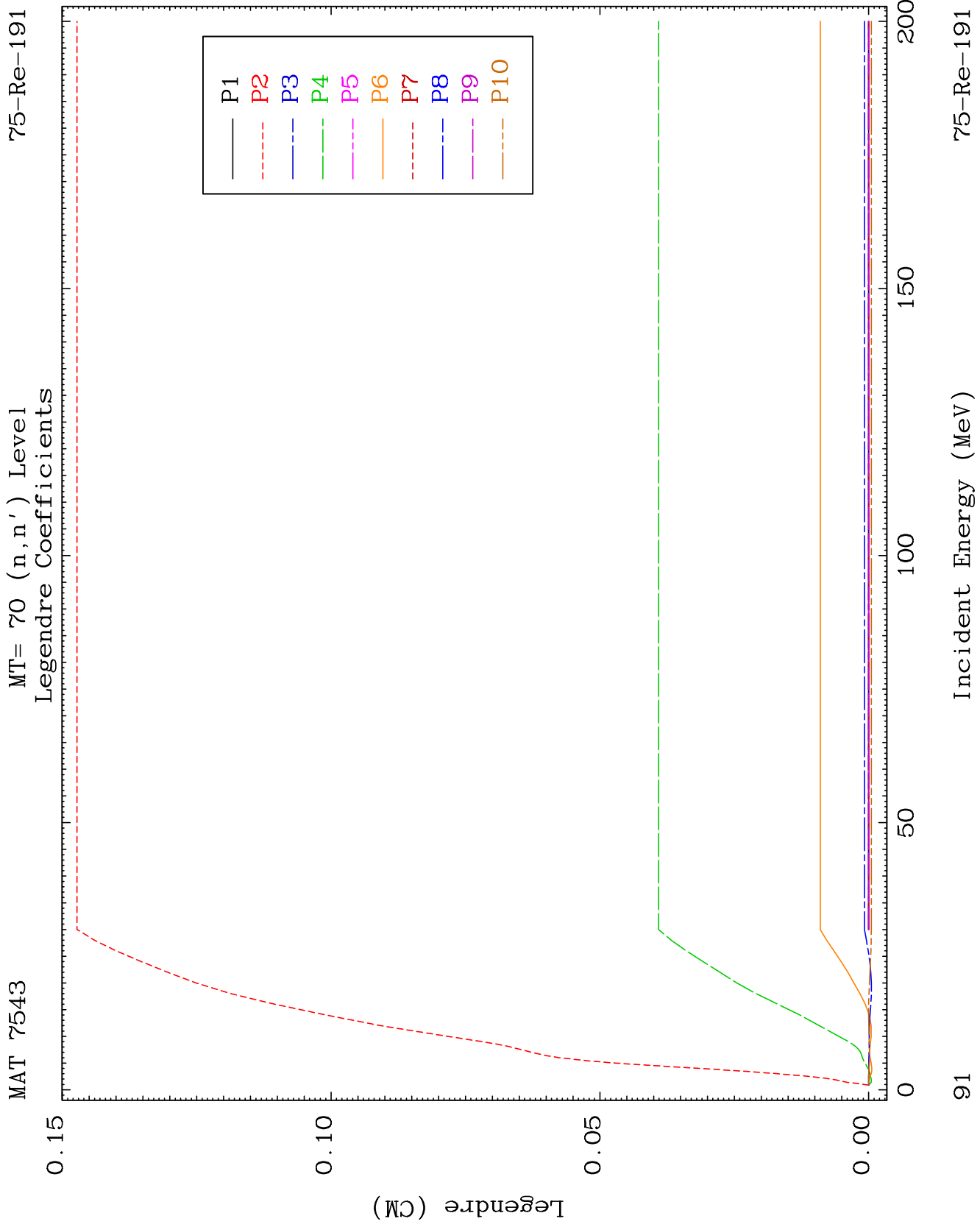
MAT 7543

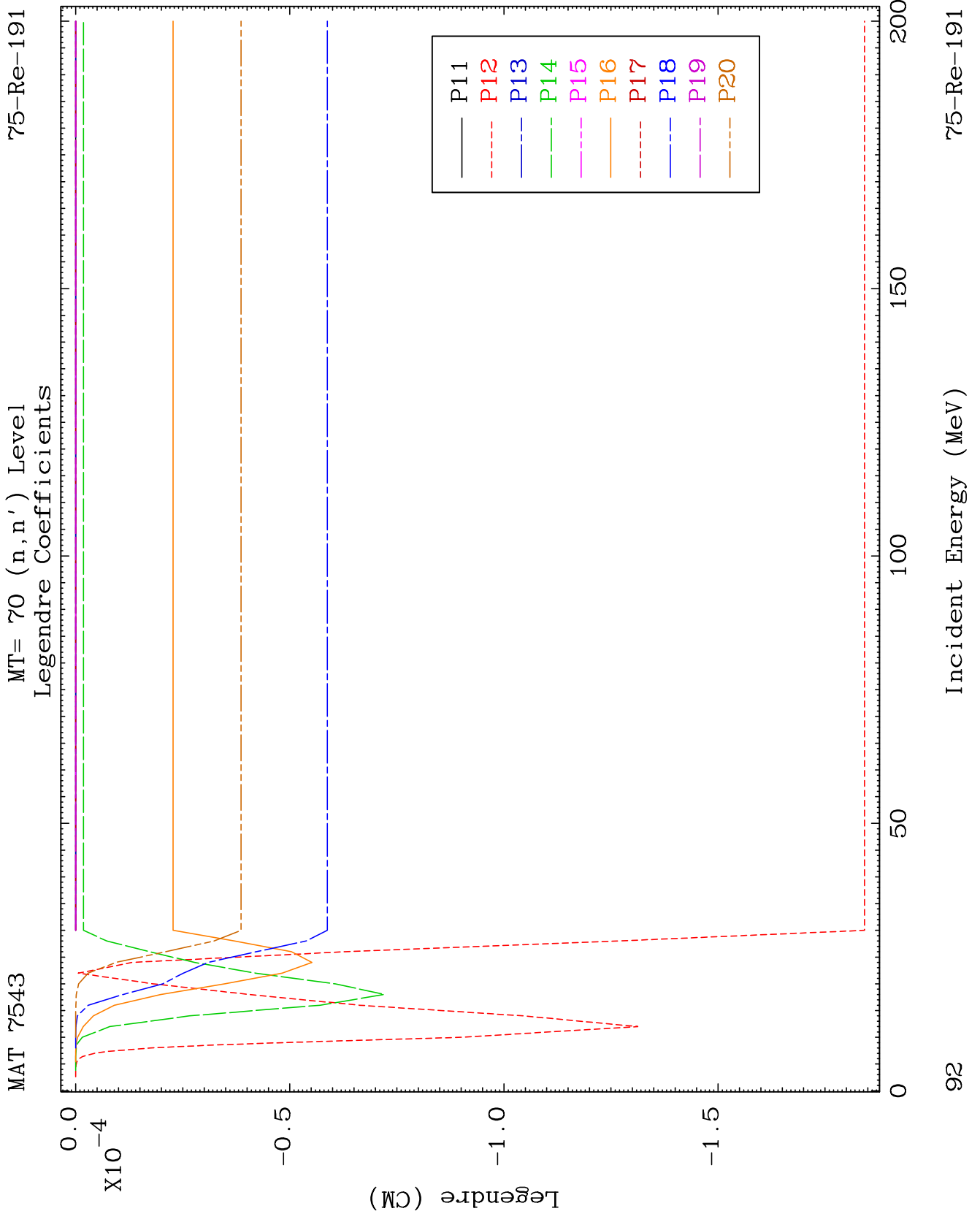
MT= 69 (n,n') Level  
Legendre Coefficients

75-Re-191



75-Re-191

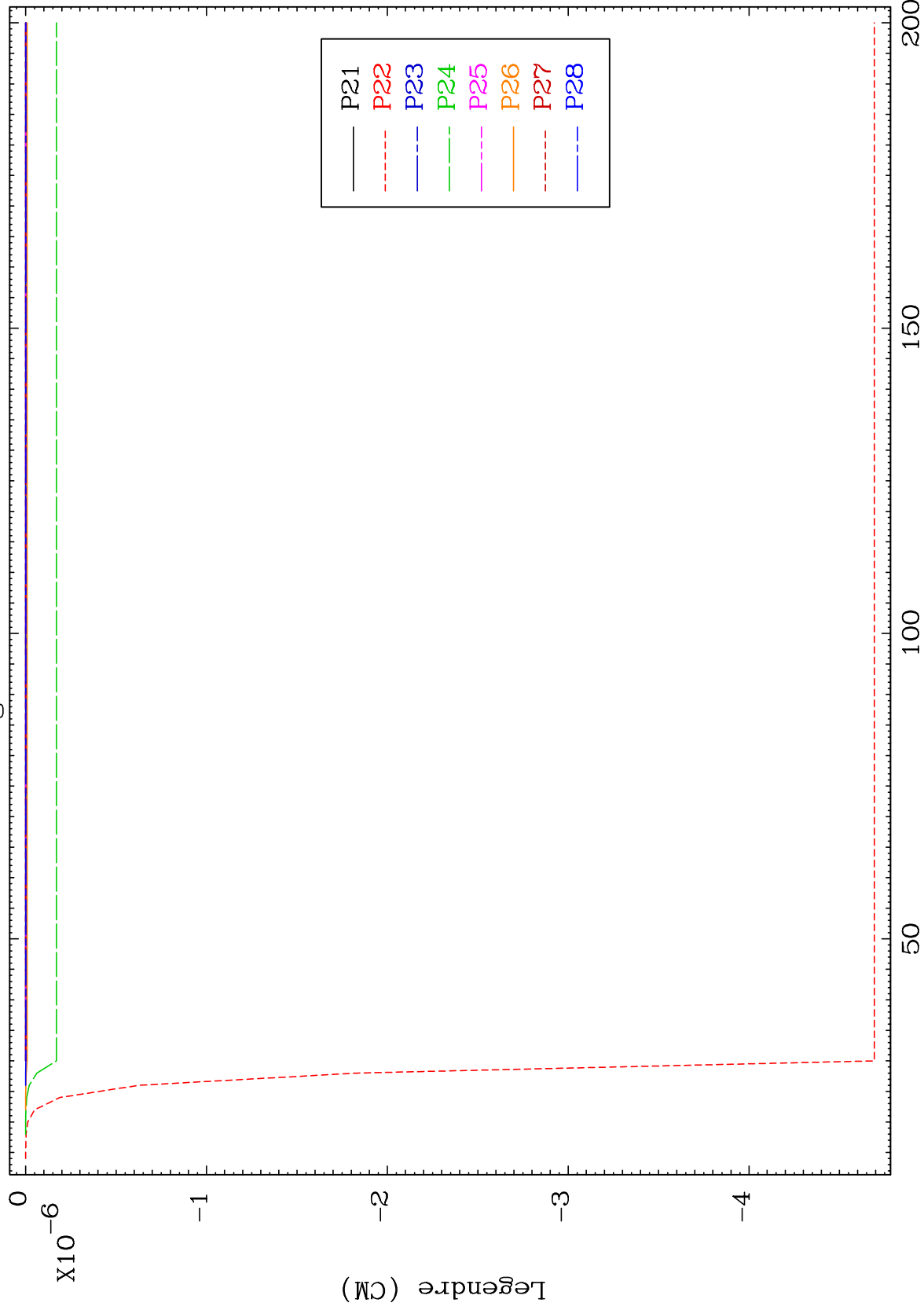




MAT 7543

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

75-Re-191



93

Incident Energy (MeV)

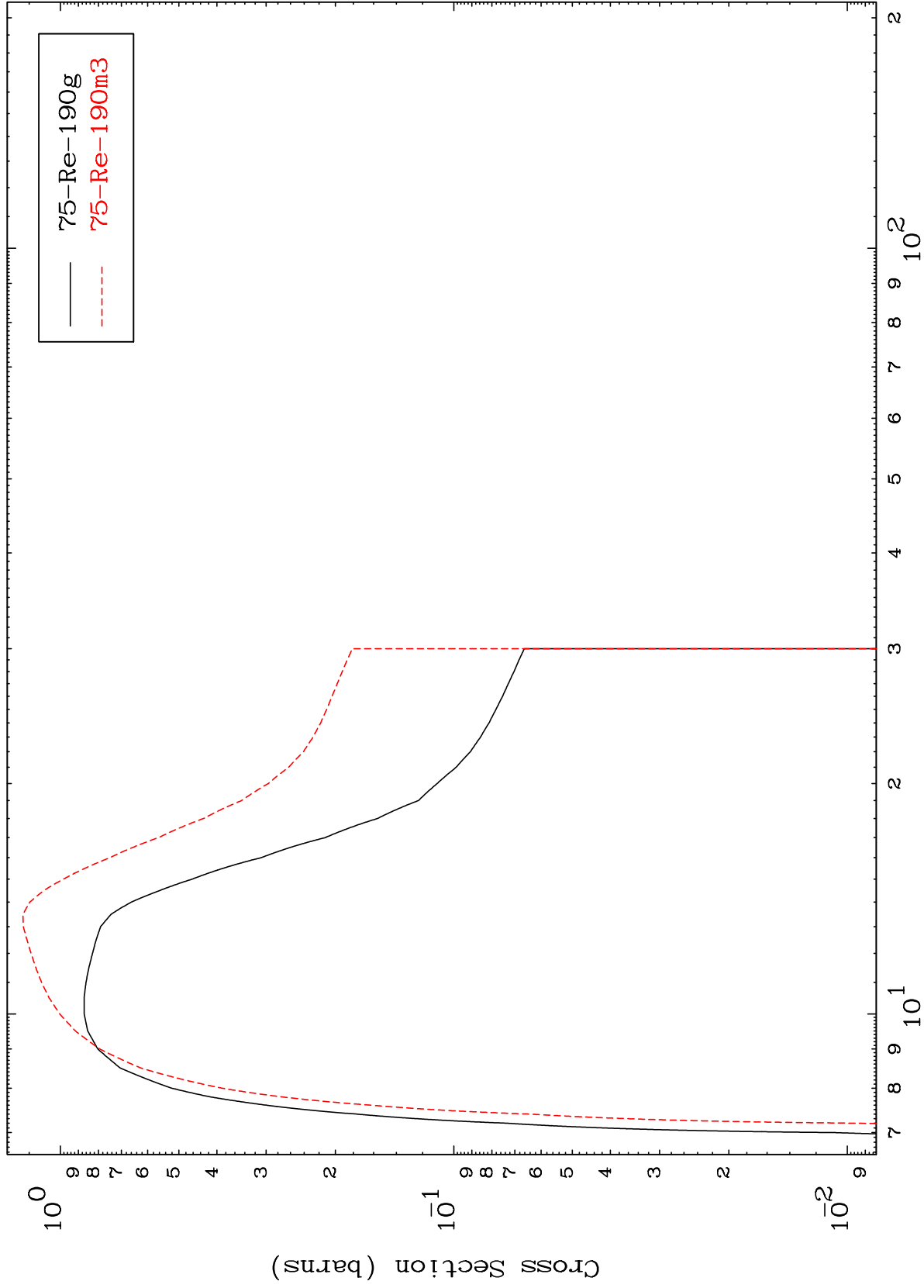
75-Re-191

MAT 7543

(n,2n)

75-Re-191

Radionuclide Production Cross Section



94

Incident Energy (MeV)

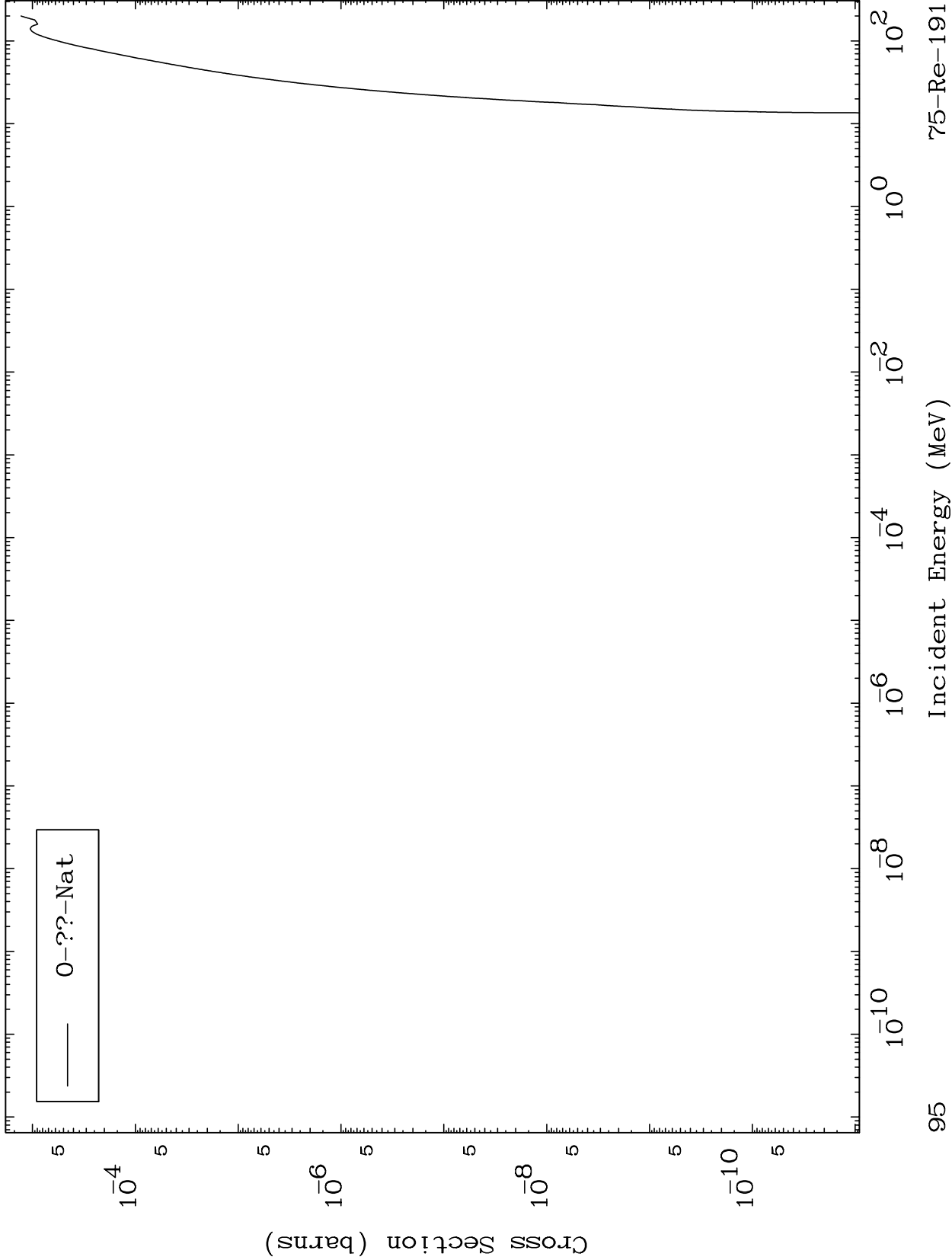
75-Re-191

MAT 7543

Fission

<sup>75</sup>Re-191

Radionuclide Production Cross Section



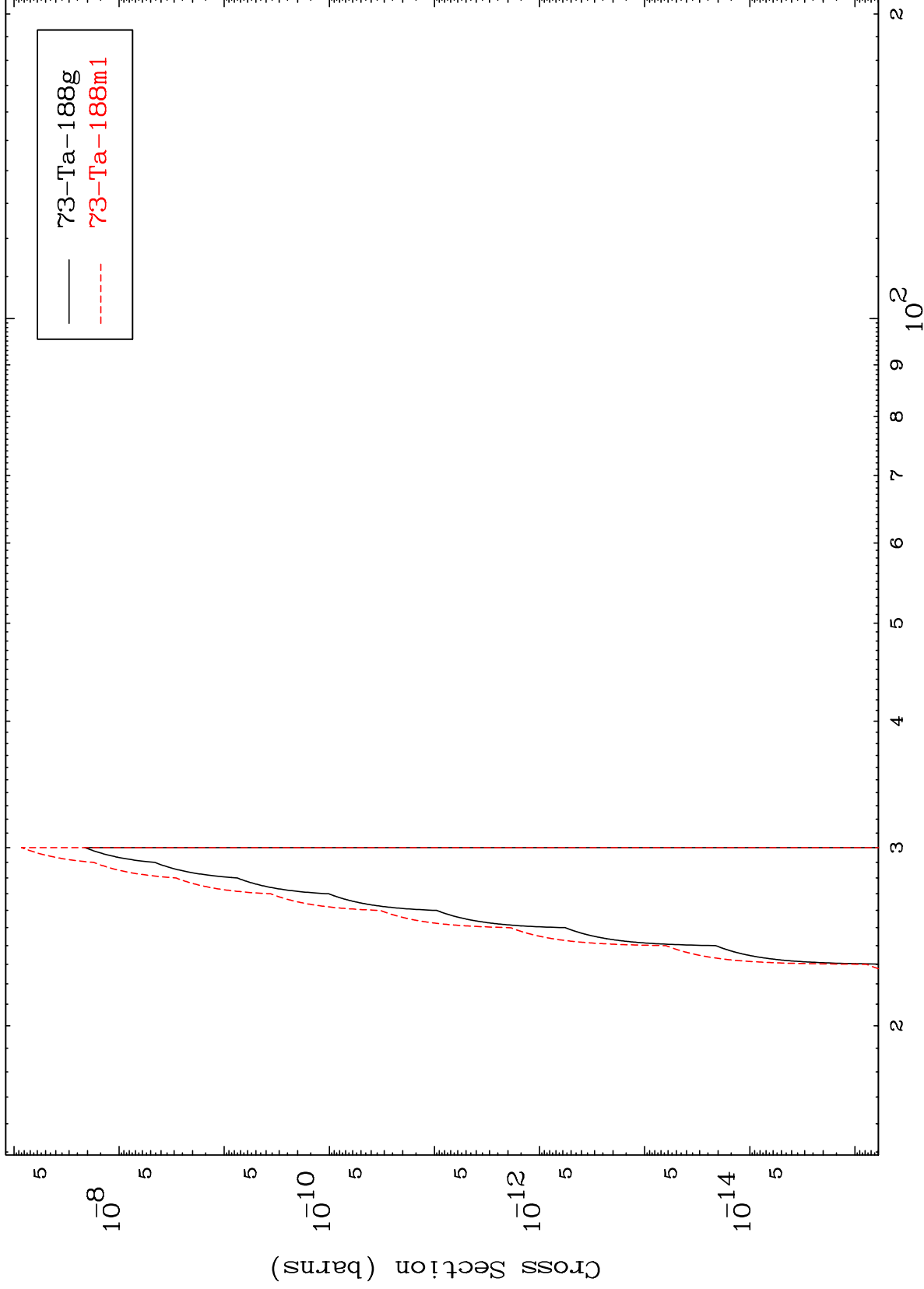
95

Incident Energy (MeV)

<sup>75</sup>Re-191



Radionuclide Production Cross Section

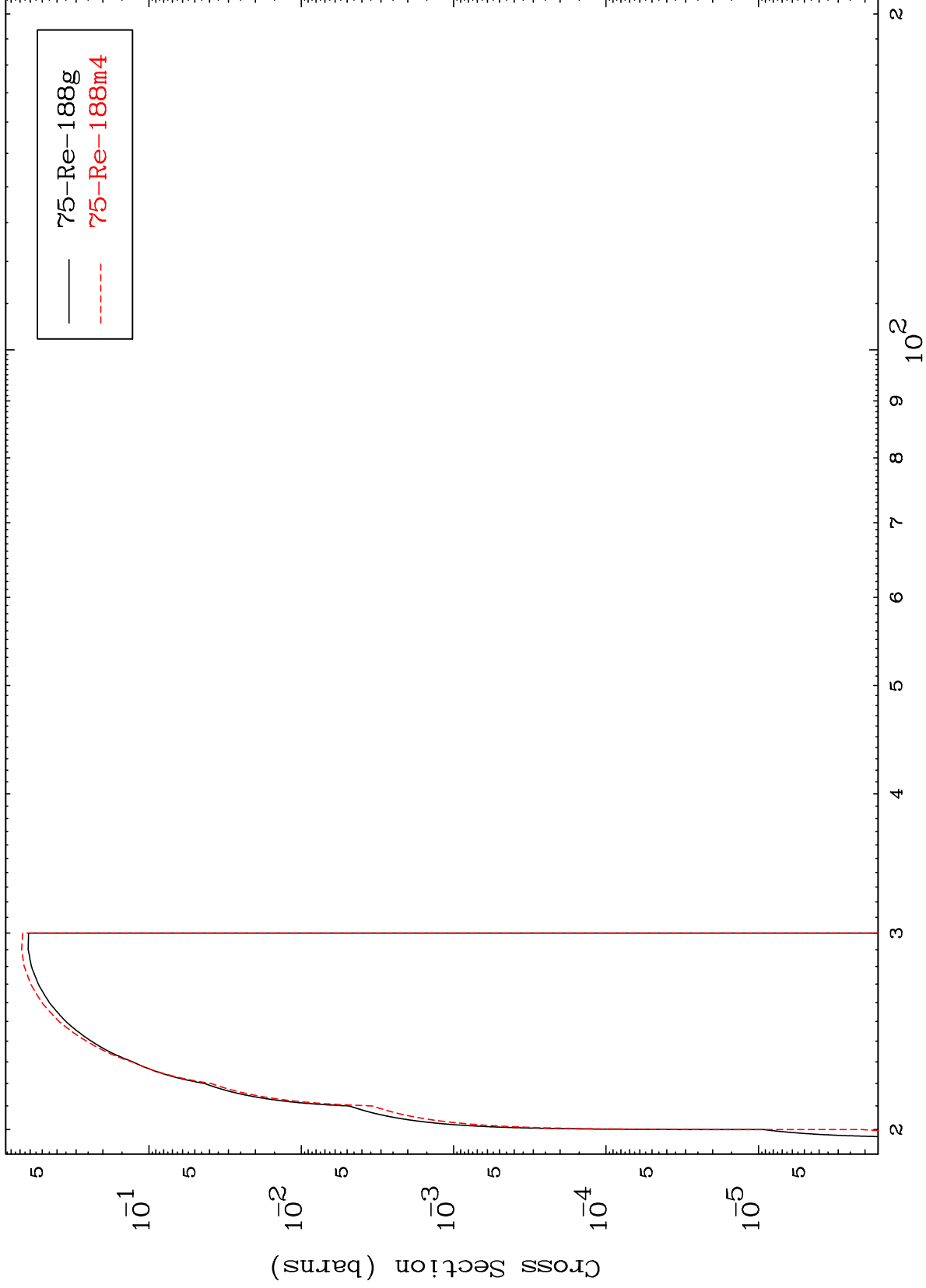


MAT 7543

(n,4n)

75-Re-191

Radionuclide Production Cross Section



97

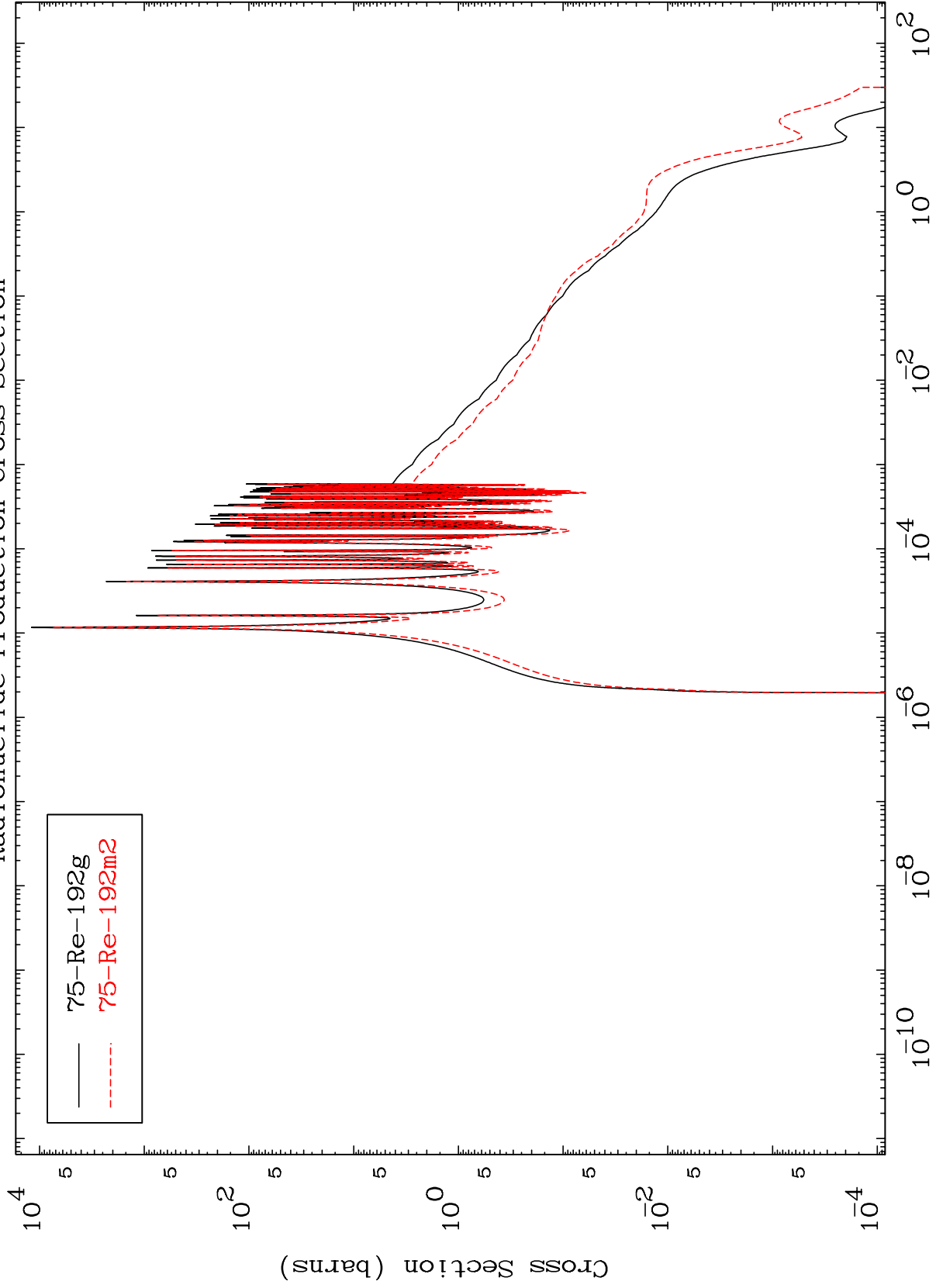
Incident Energy (MeV)

75-Re-191

MAT 7543

<sup>75</sup>Re-191

(n,  $\gamma$ )  
Radionuclide Production Cross Section



<sup>75</sup>Re-191

Incident Energy (MeV)

98

MAT 7543

(n,  $\alpha$ )

75-Re-191

Radionuclide Production Cross Section

