

Program EVALPLOT  
(Version 2021-1)

by

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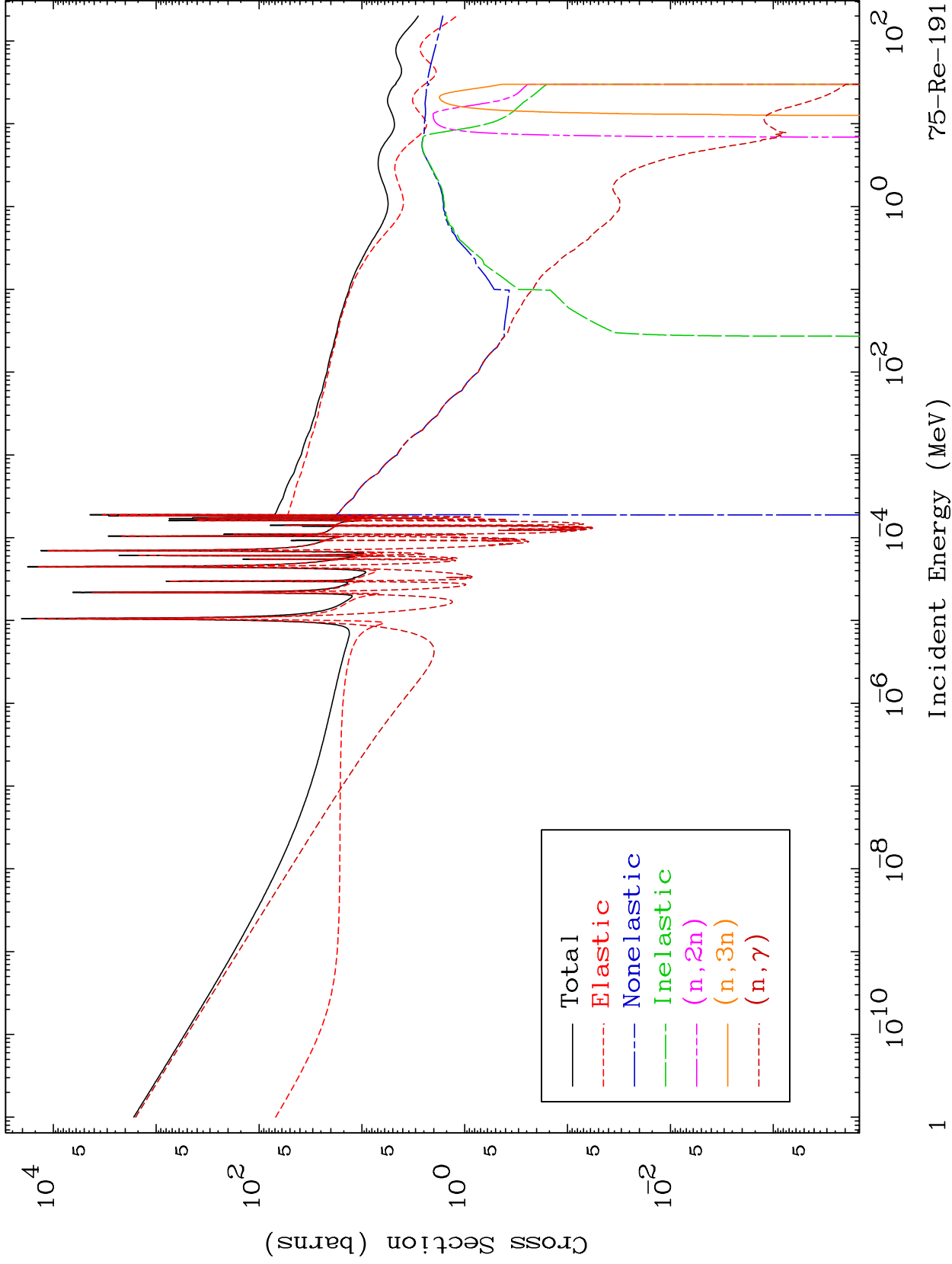
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Press Mouse Button to Start

MAT 7543

Neutron Major  
293 Kelvin Cross Sections

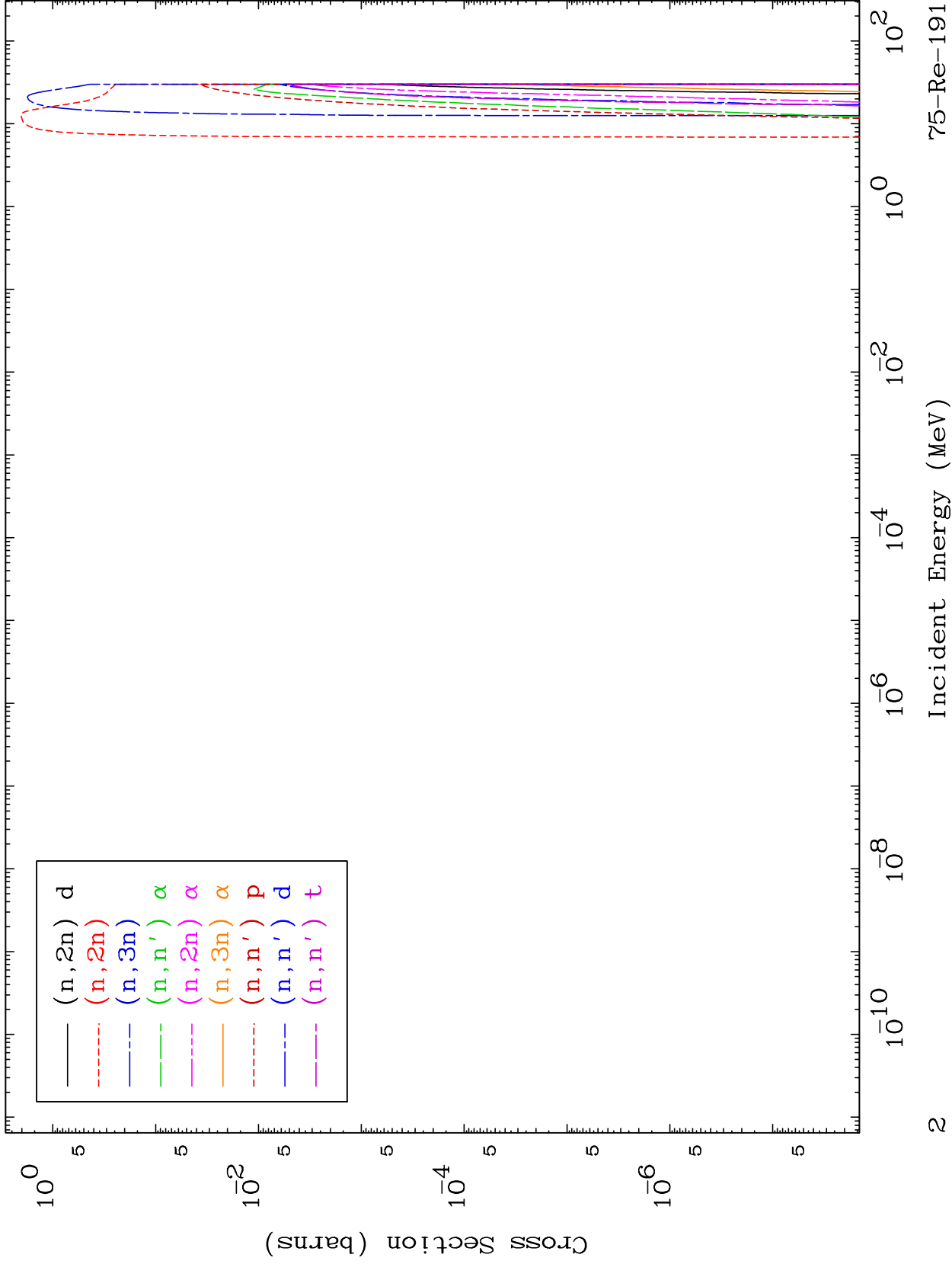
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

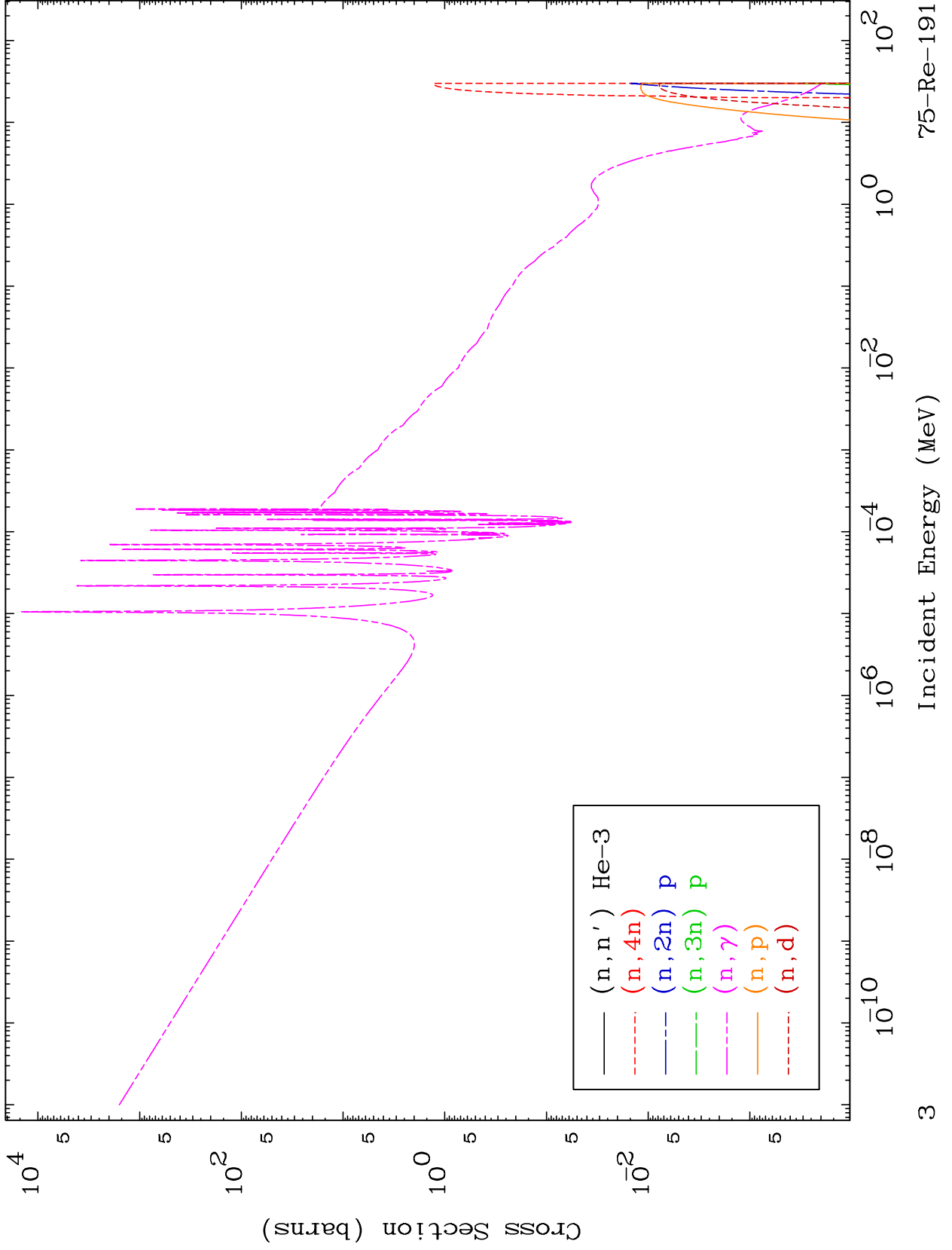
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

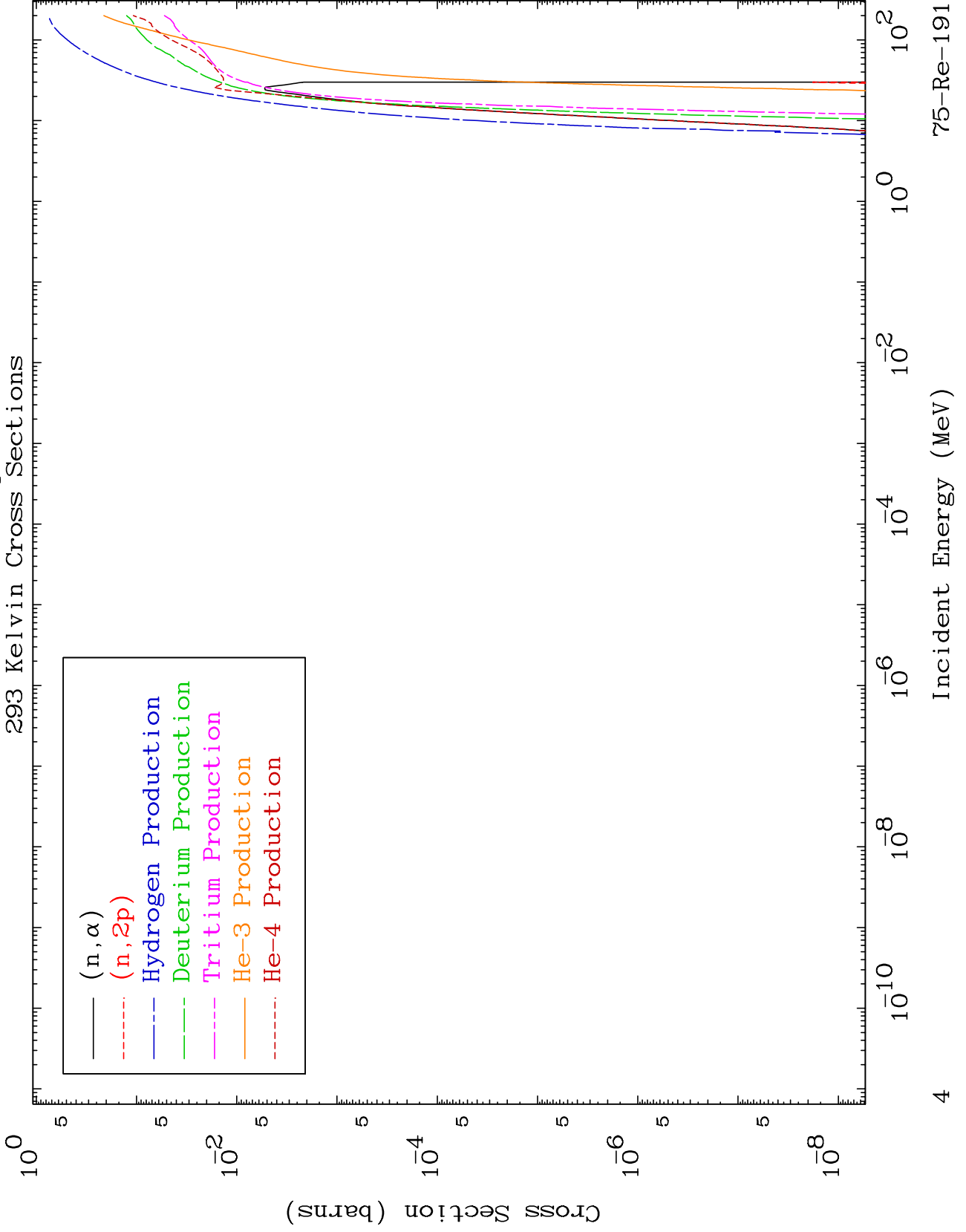
75-Re-191



MAT 7543

Neutron Absorption  
293 Kelvin Cross Sections

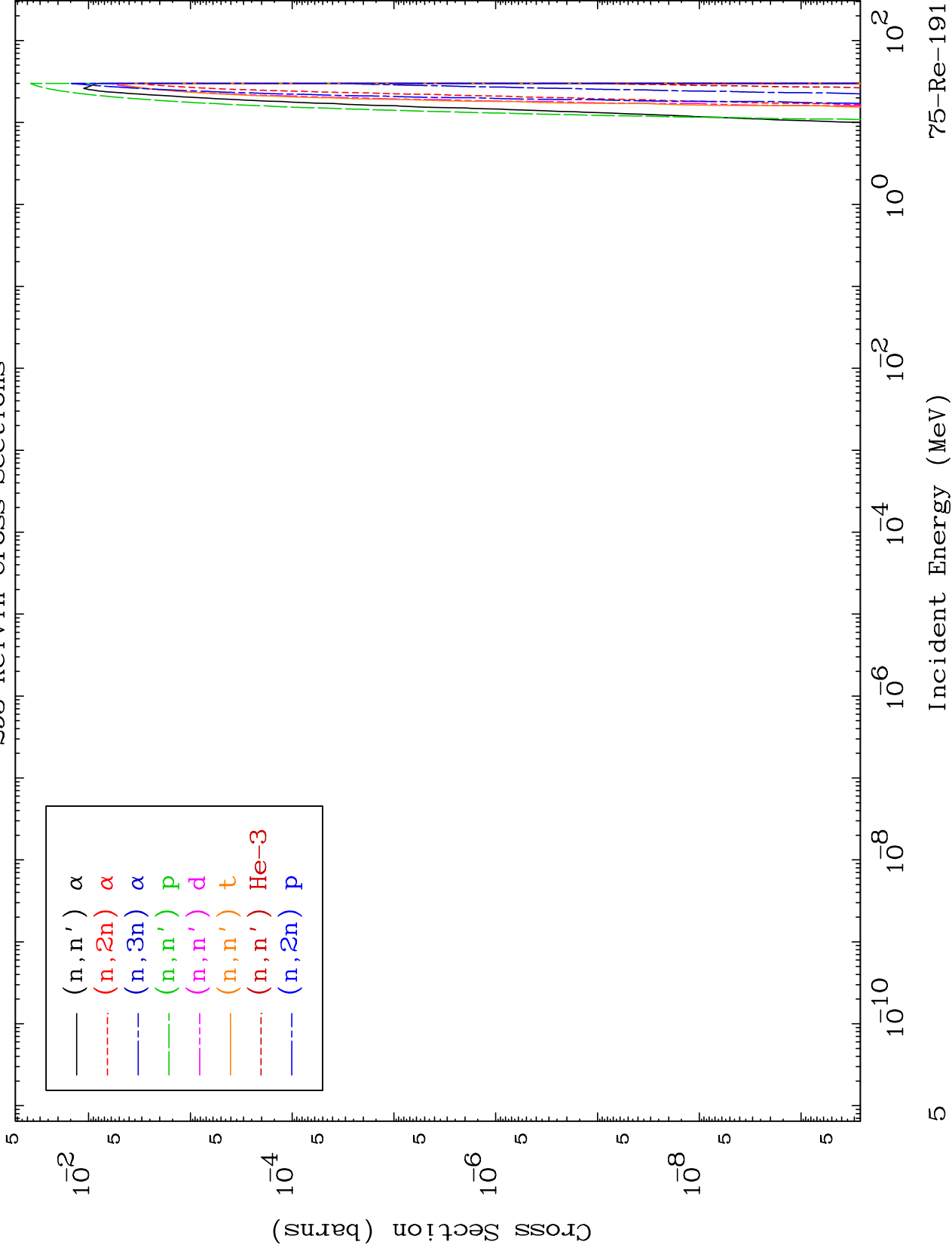
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MAT 7543

Charged Particle  
293 Kelvin Cross Sections

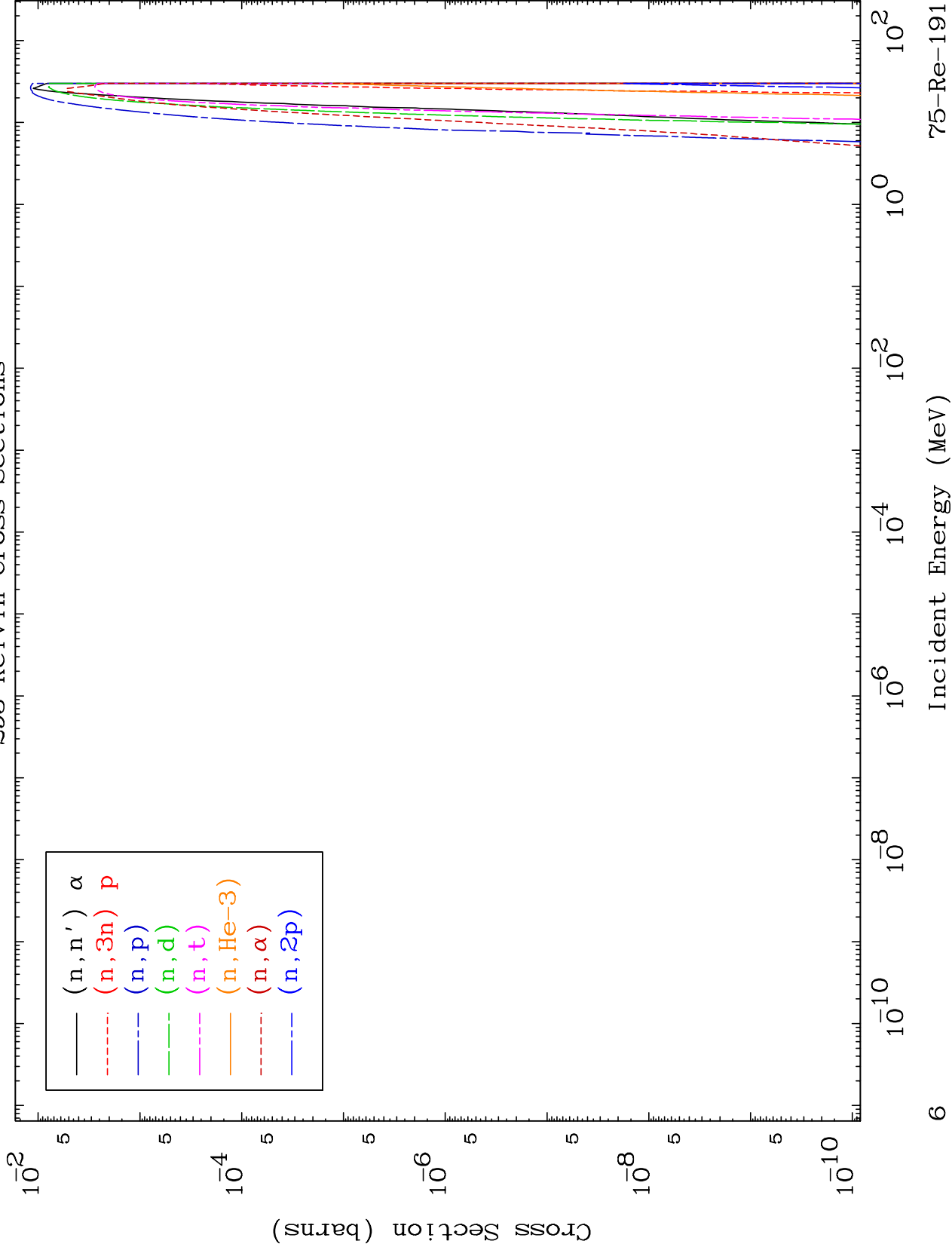
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MAT 7543

Charged Particle  
293 Kelvin Cross Sections

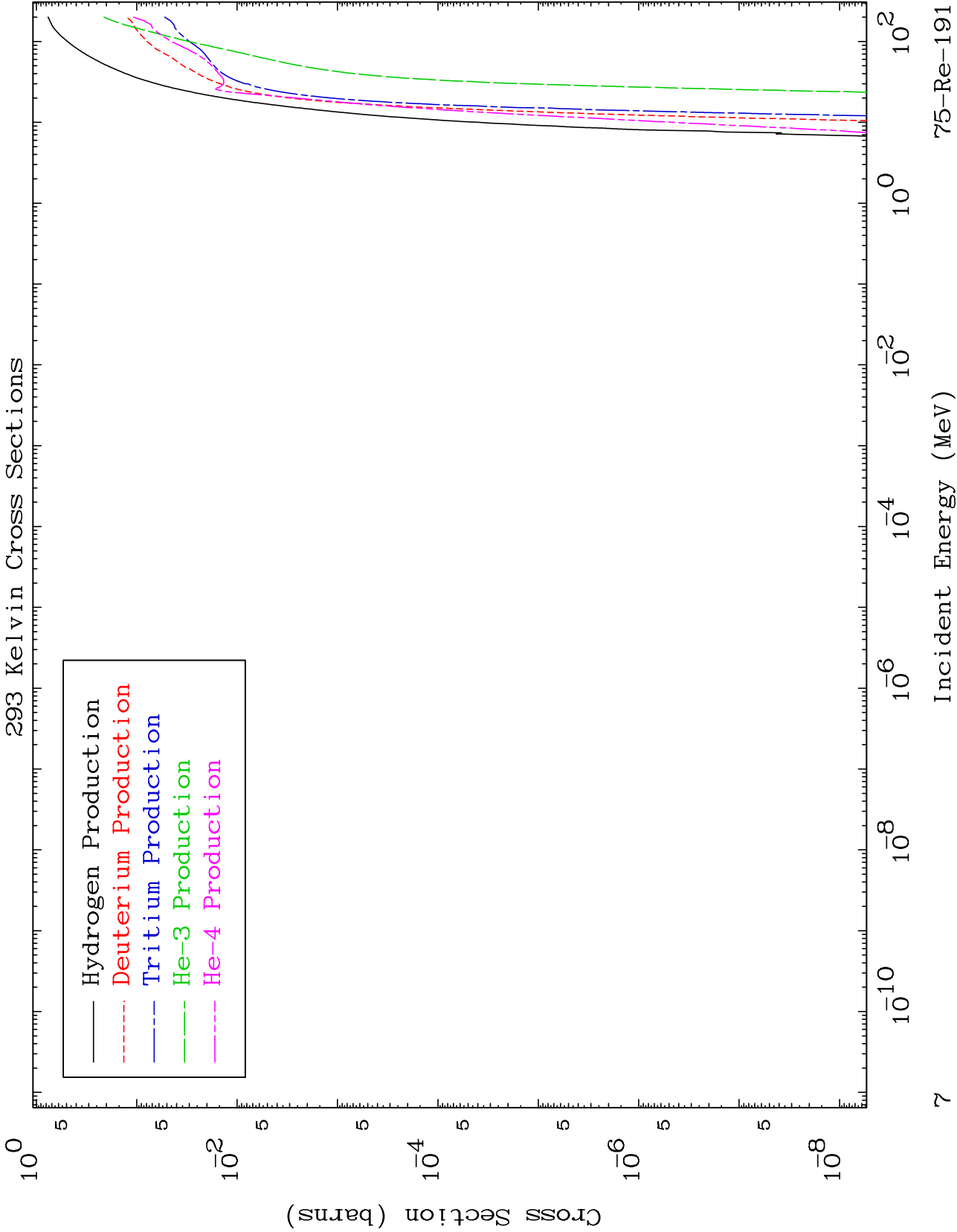
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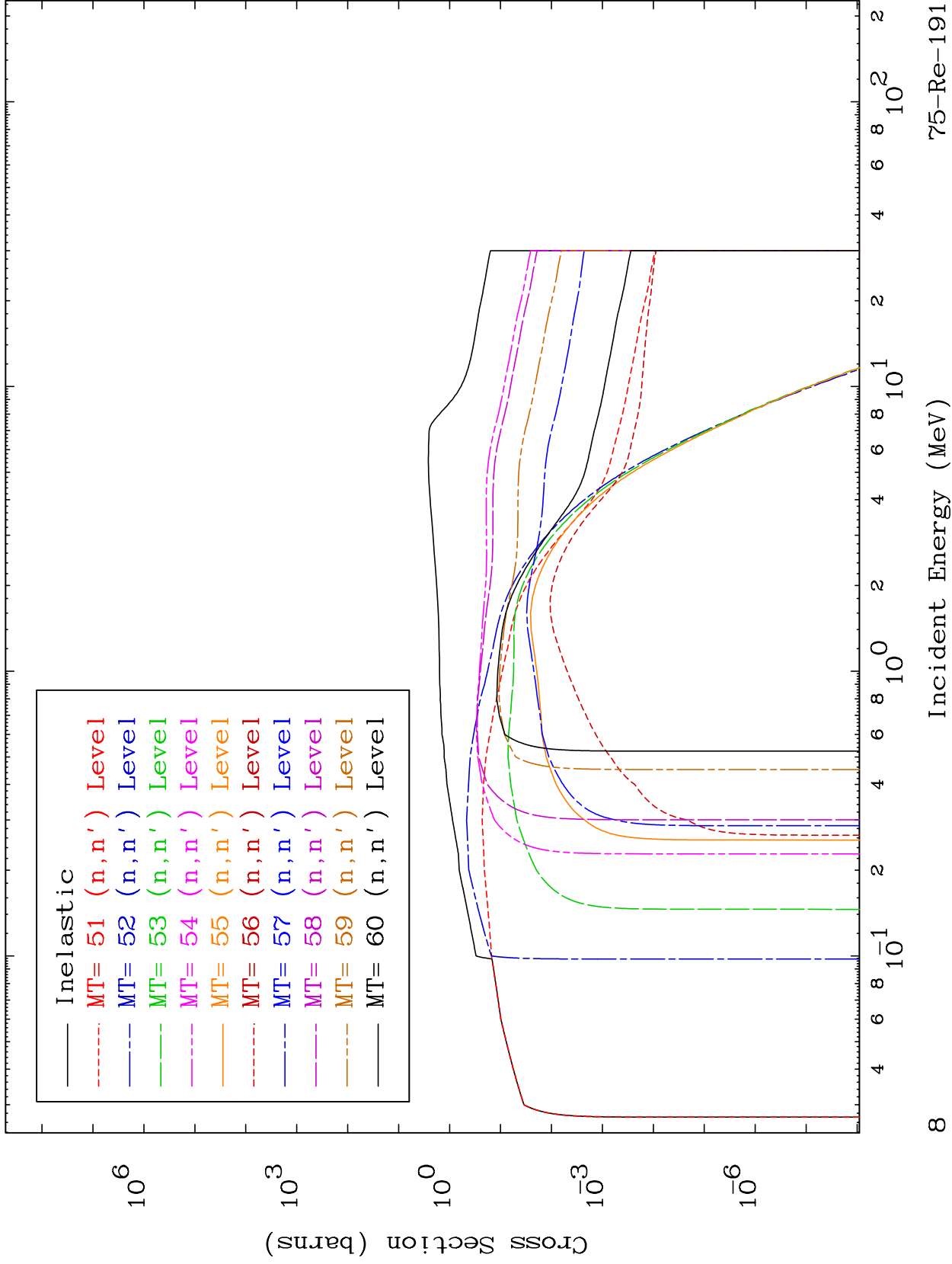


MAT 7543

Particle Production  
293 Kelvin Cross Sections

75-Re-191

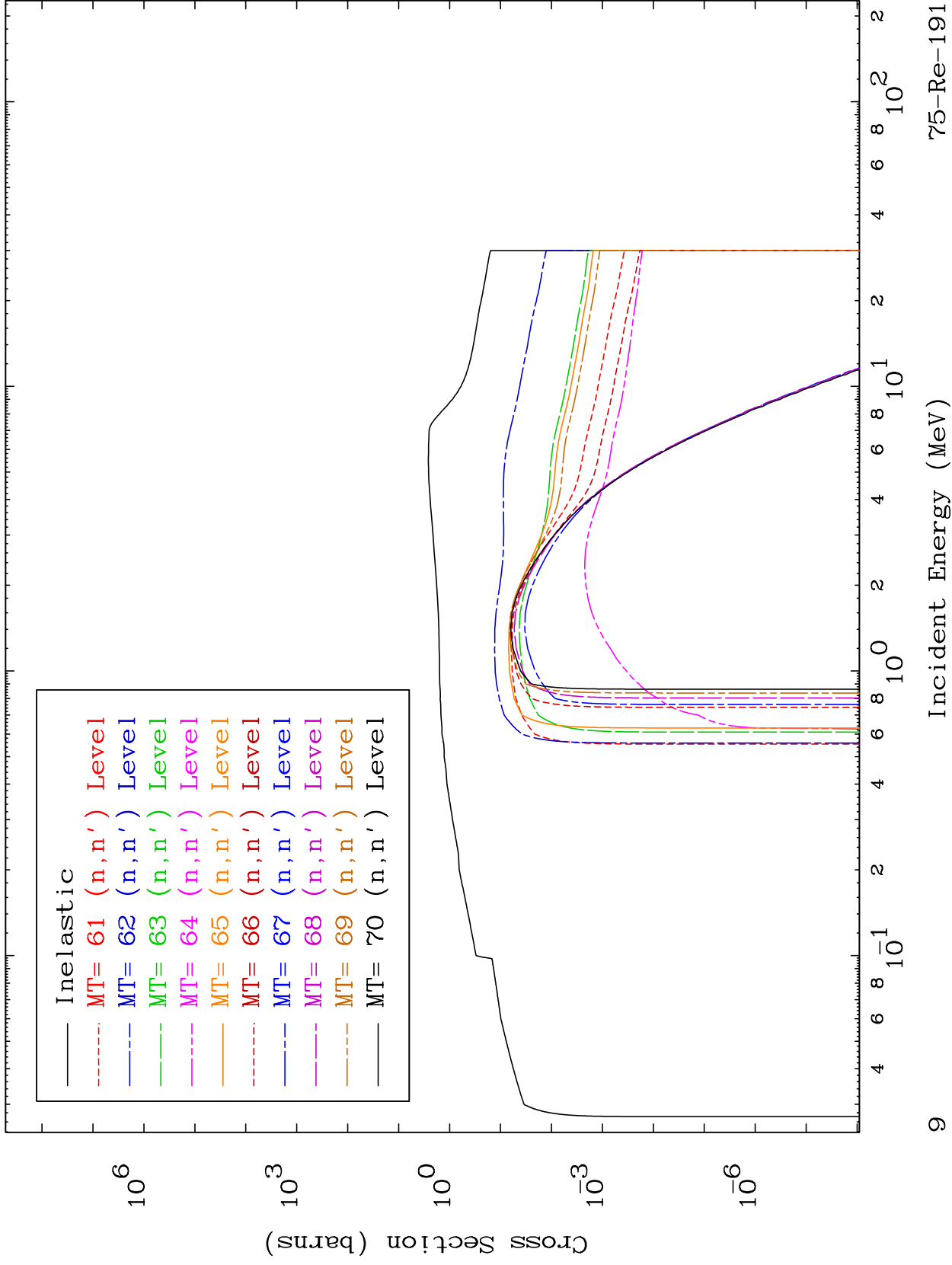




MAT 7543

(n,n') Levels  
293 Kelvin Cross Sections

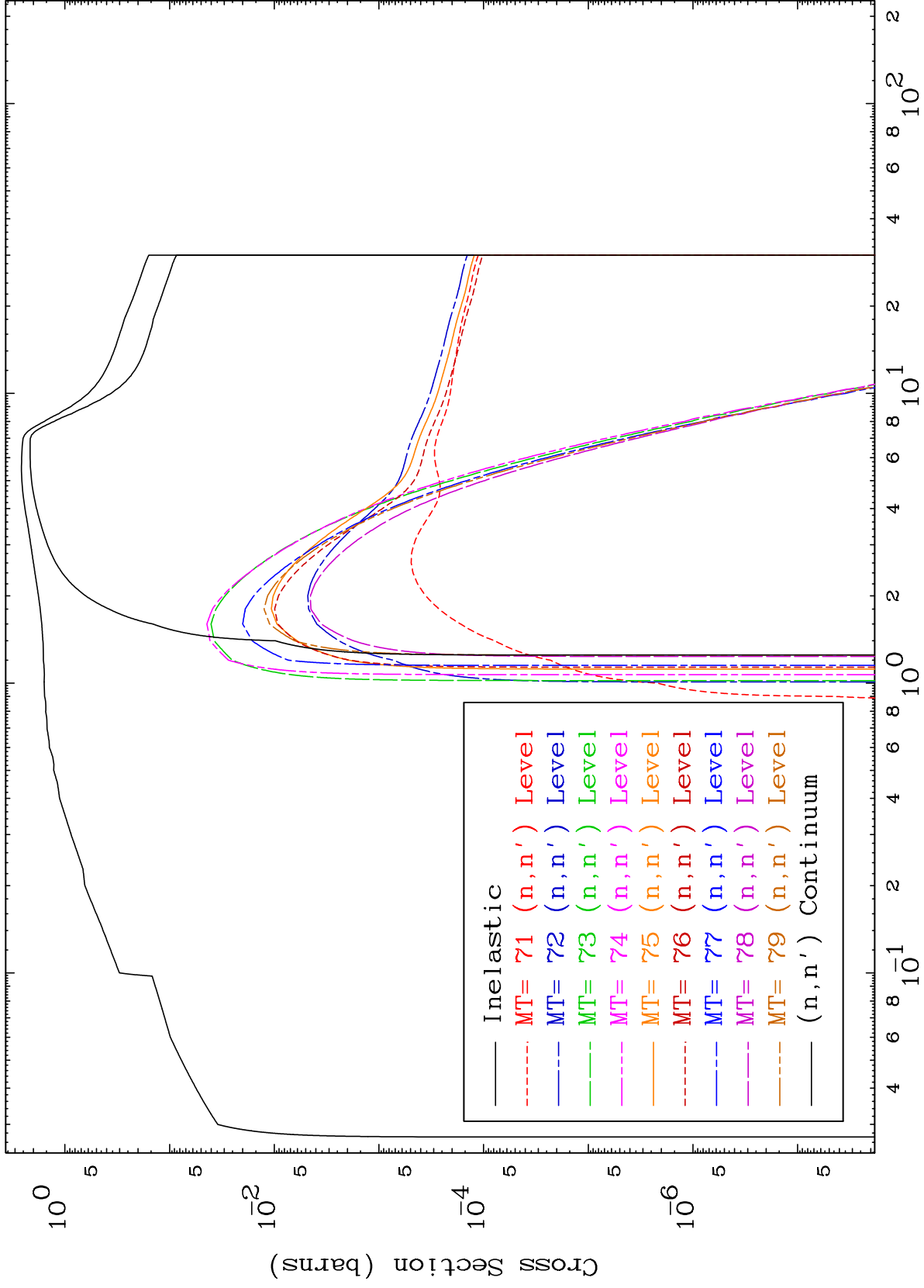
75-Re-191



MAT 7543

(n,n') Levels  
293 Kelvin Cross Sections

75-Re-191



10

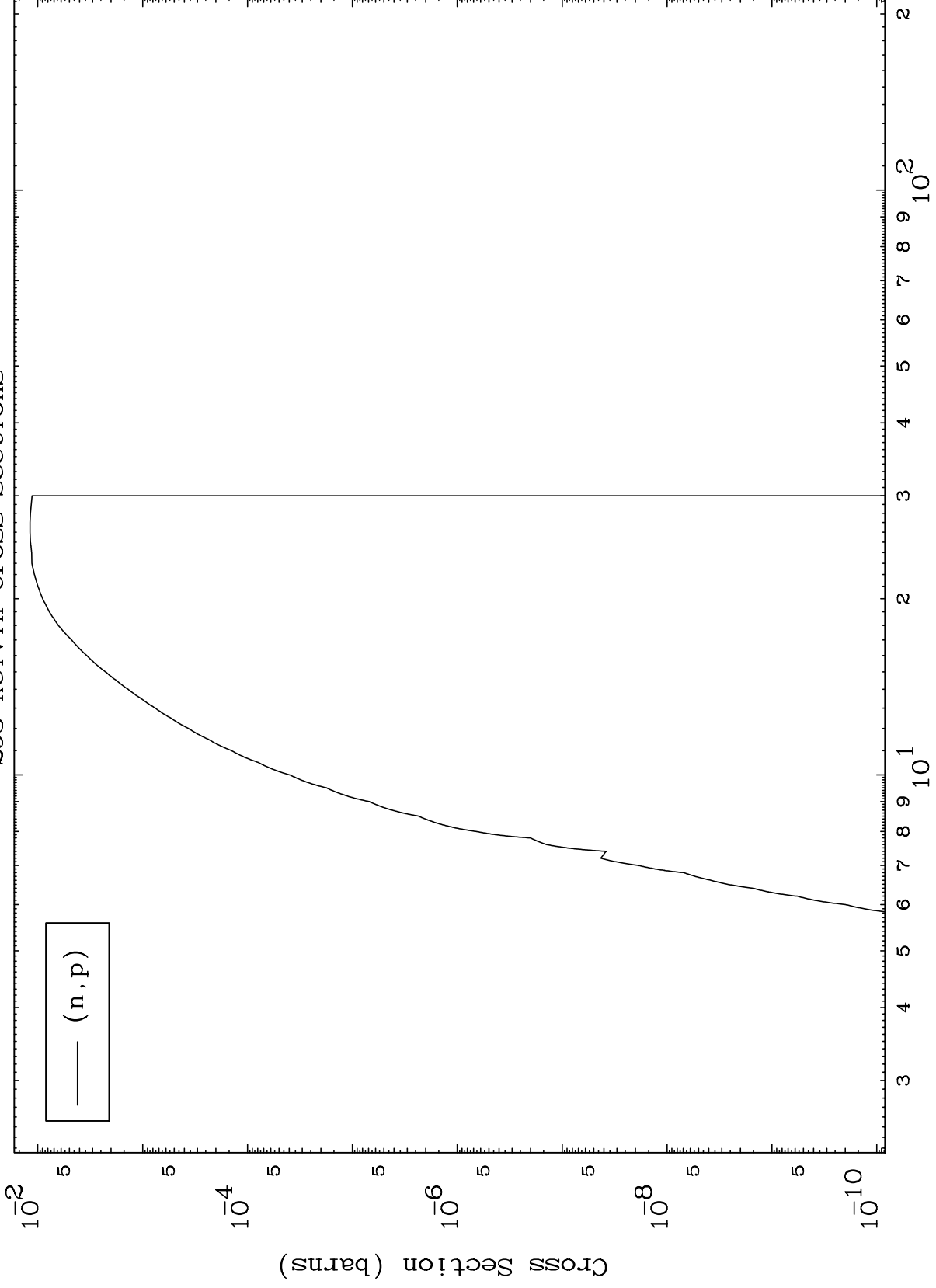
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,p) Levels  
293 Kelvin Cross Sections

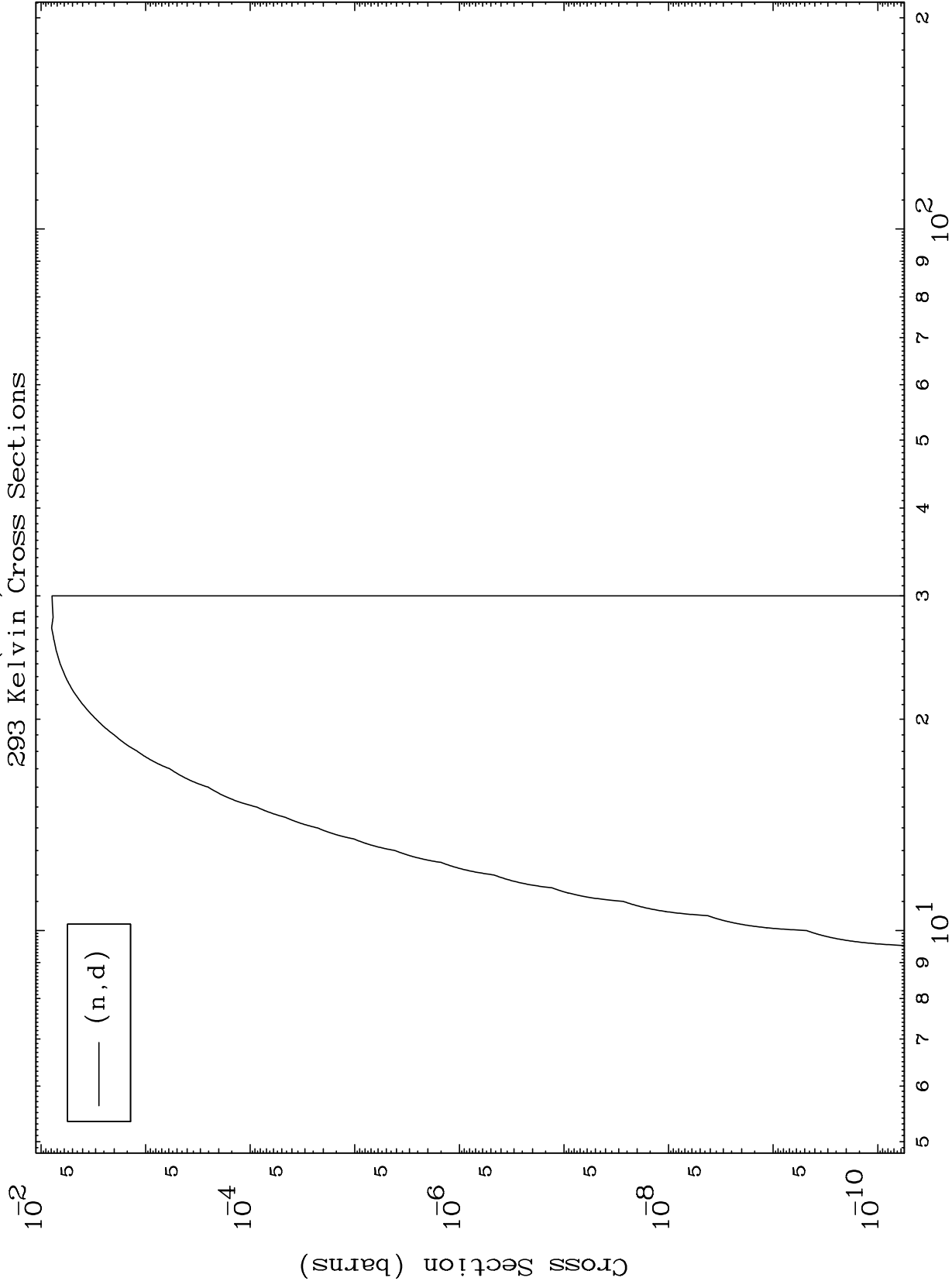
75-Re-191



MAT 7543

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-191



12

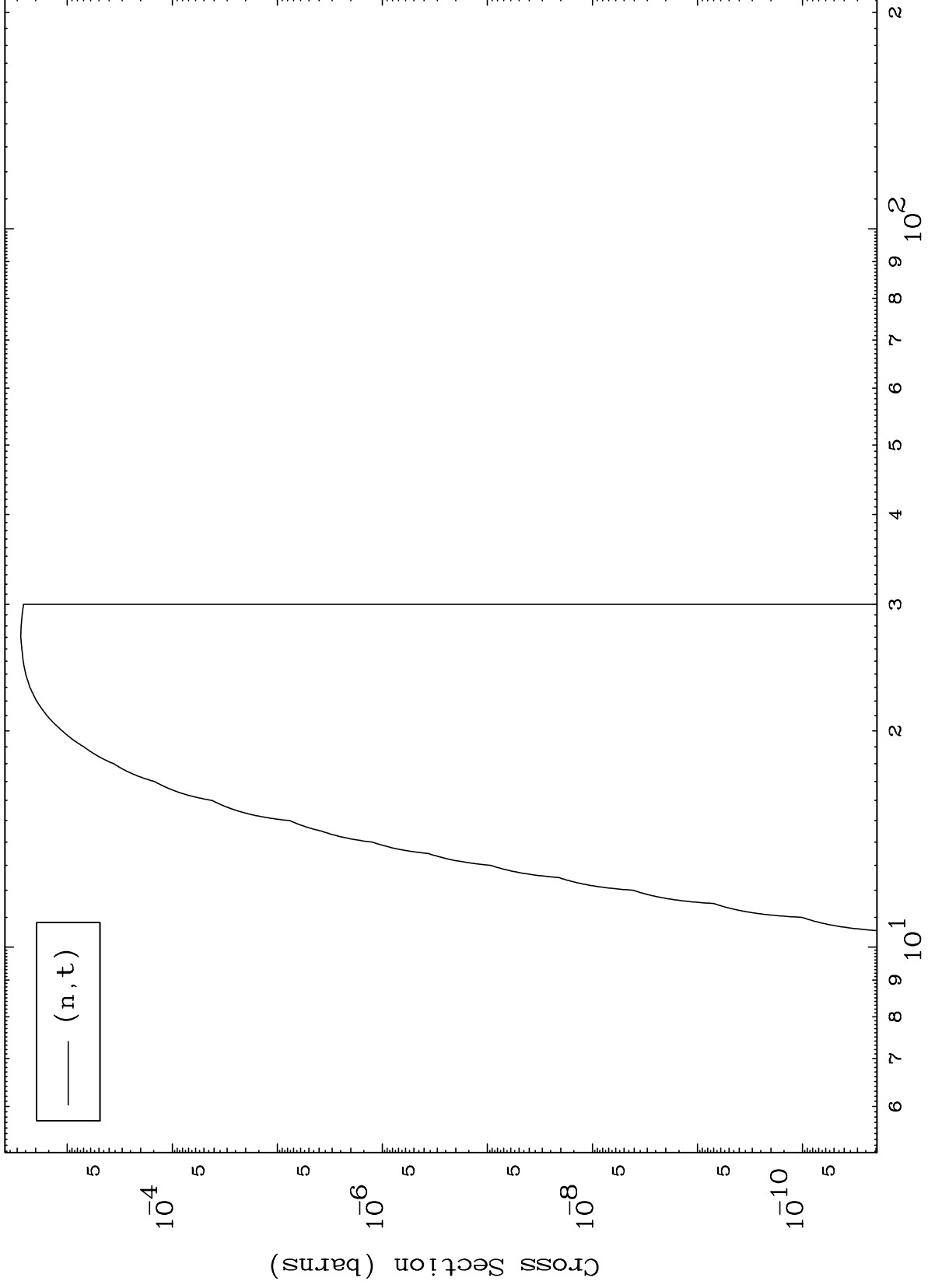
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-191



13

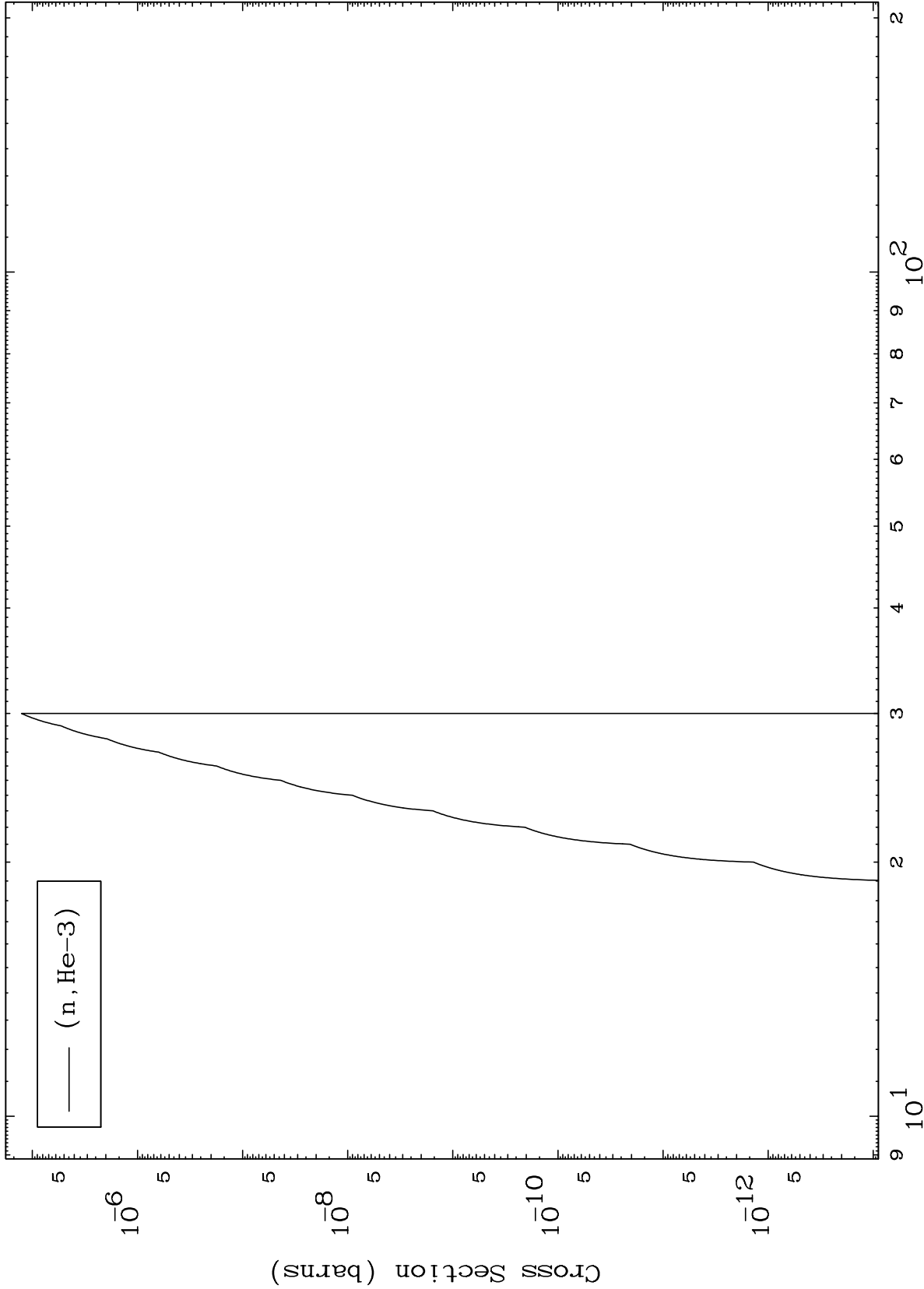
Incident Energy (MeV)

75-Re-191

MAT 7543

75-Re-191

(n,He3) Levels  
293 Kelvin Cross Sections



75-Re-191

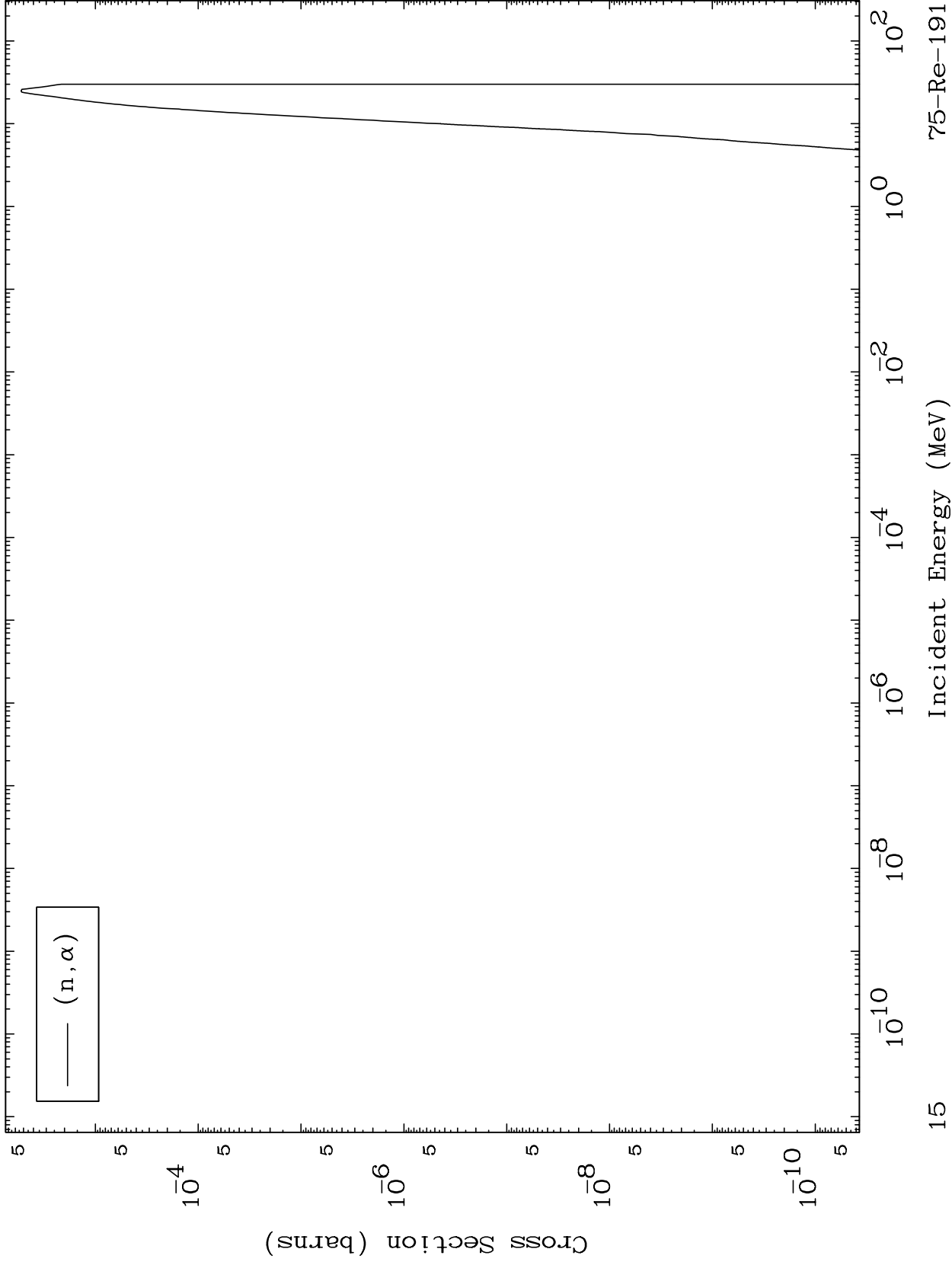
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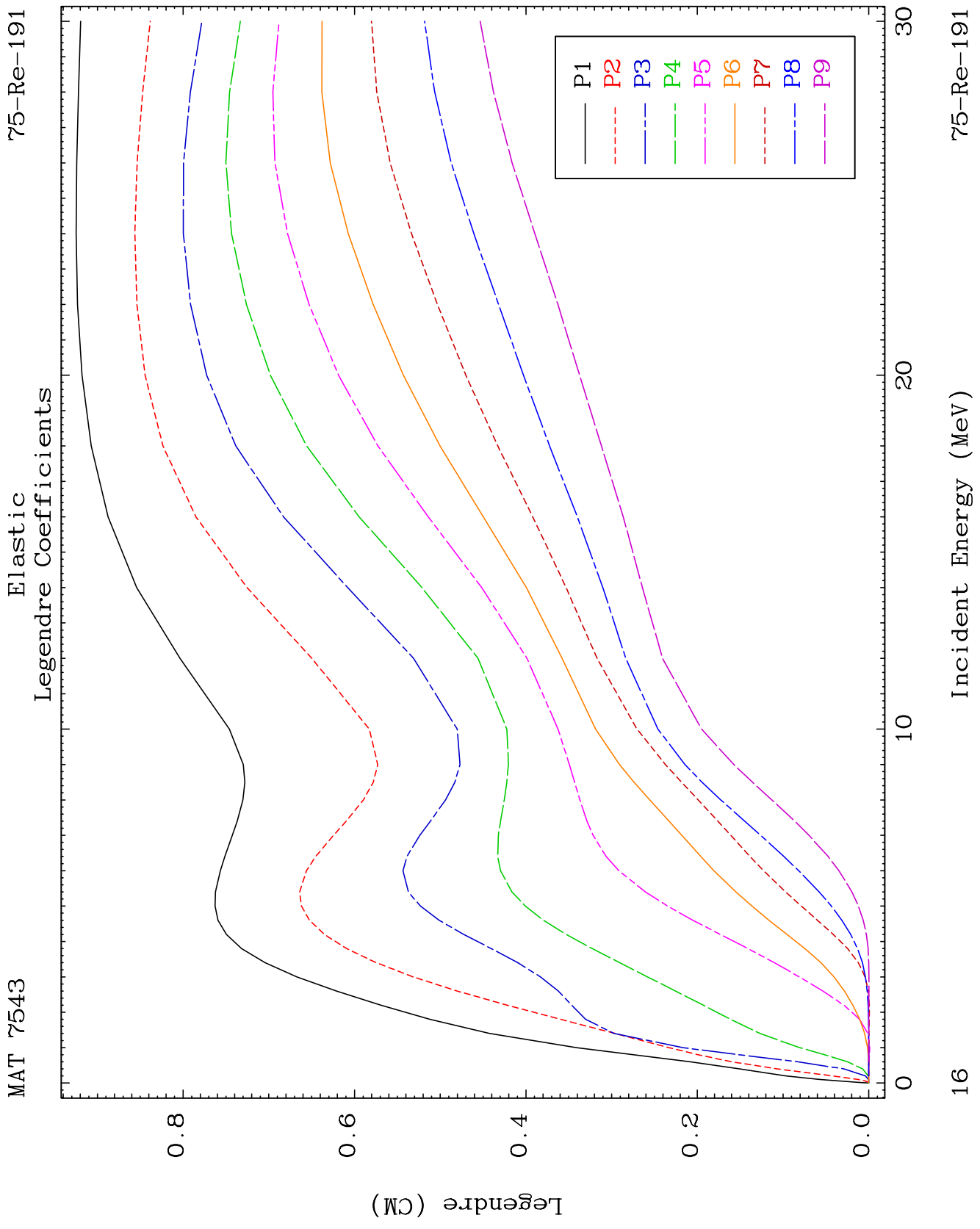
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MAT 7543

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

75-Re-191

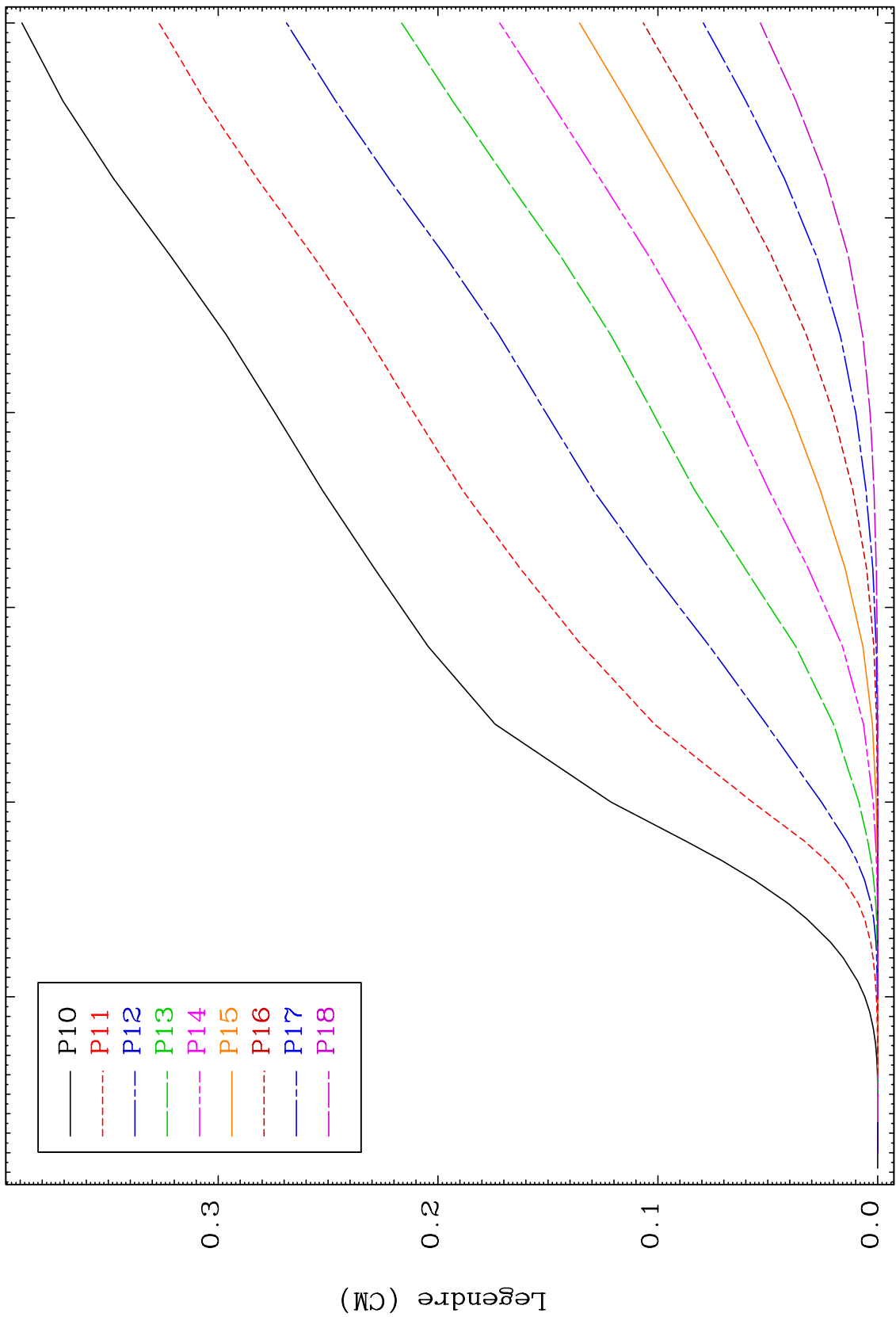




MAT 7543

Elastic Legendre Coefficients

75-Re-191



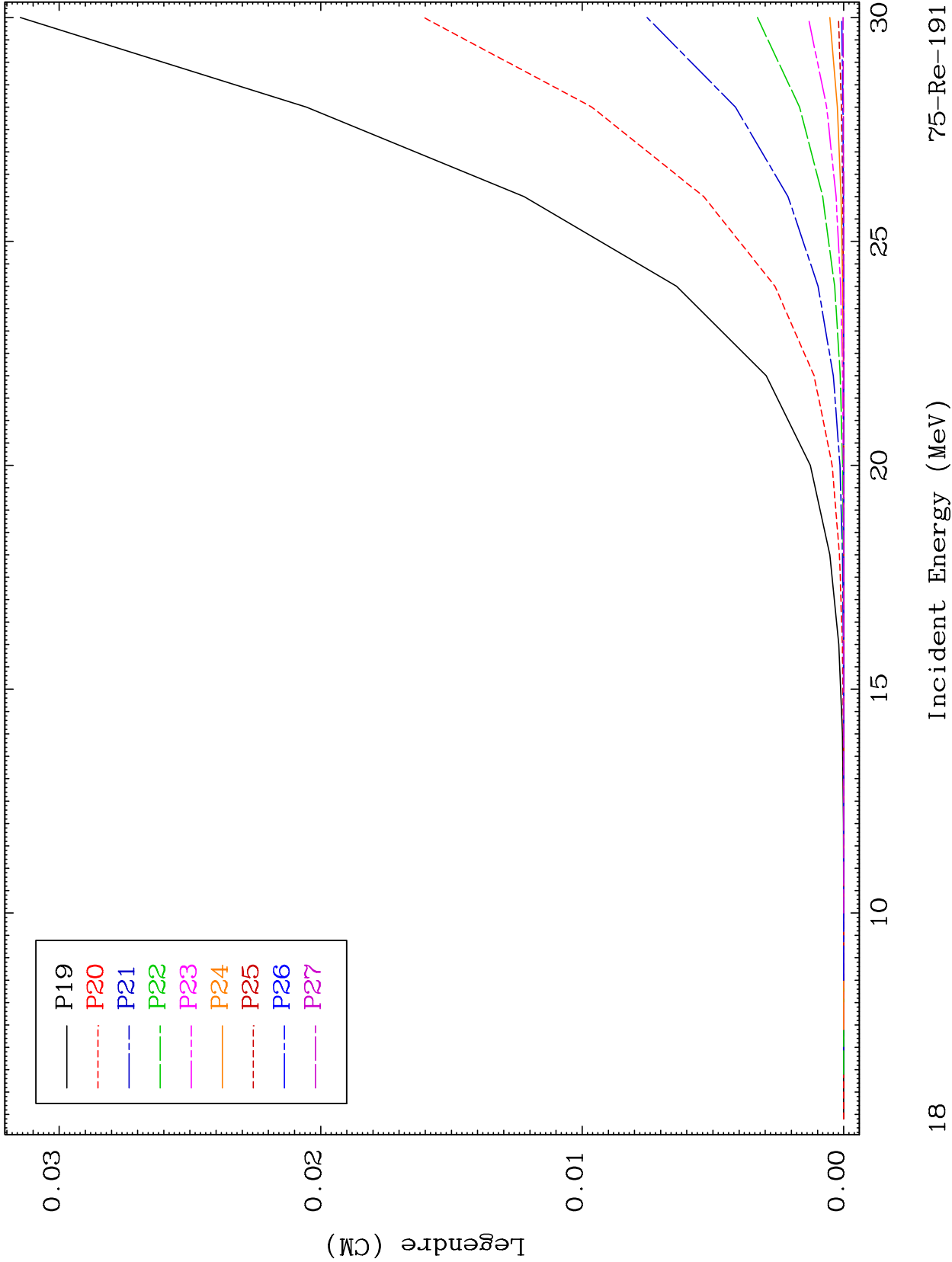
17

75-Re-191

MAT 7543

Elastic Legendre Coefficients

75-Re-191



18

Incident Energy (MeV)

75-Re-191

30

25

20

15

10

0.03

0.02

0.01

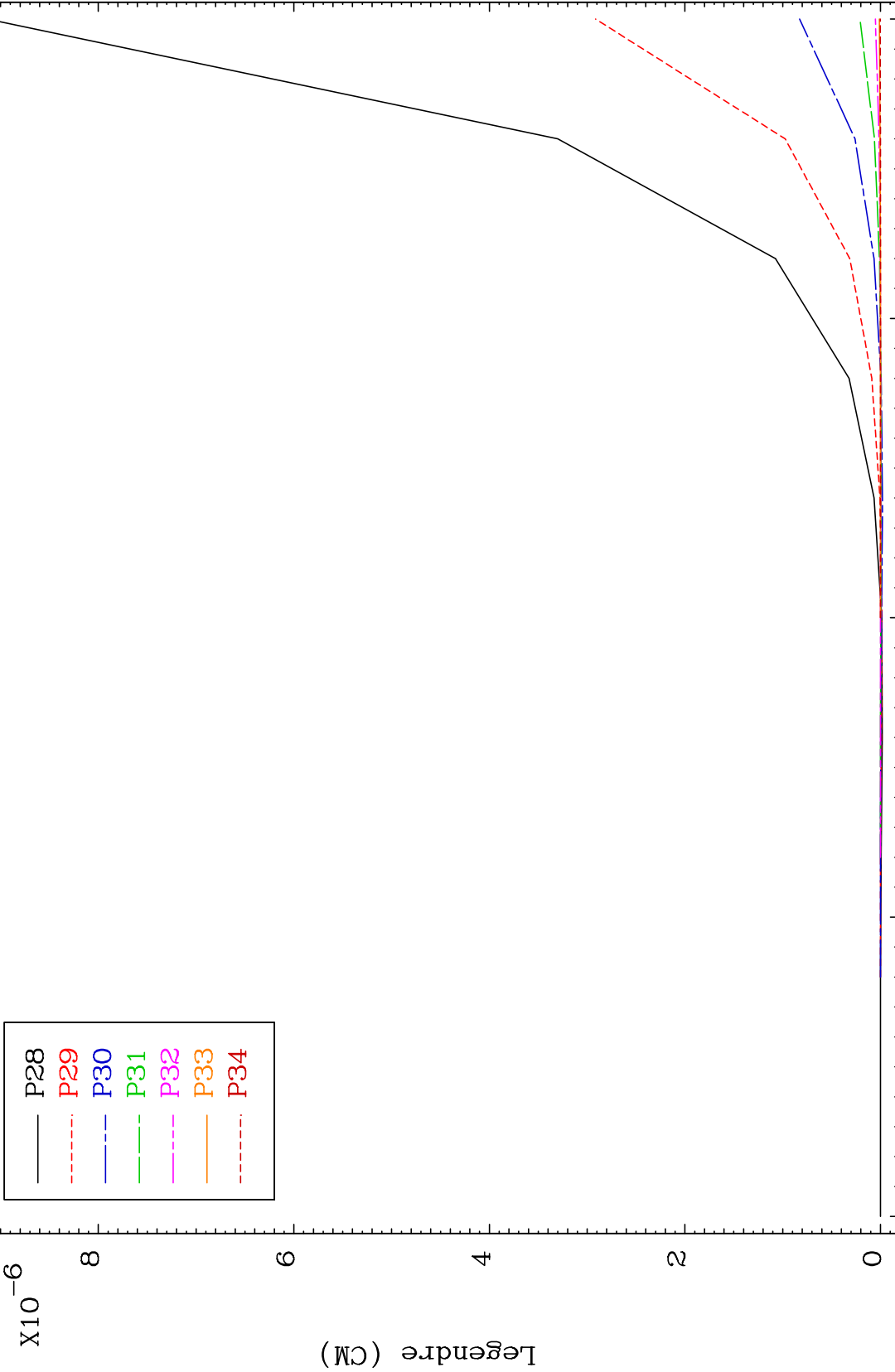
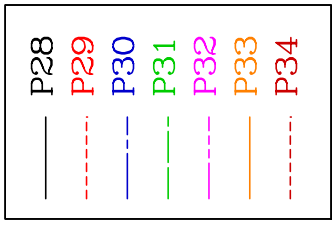
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Legendre (CM)

MAT 7543

Elastic Legendre Coefficients

75-Re-191



10

15

20

25

30

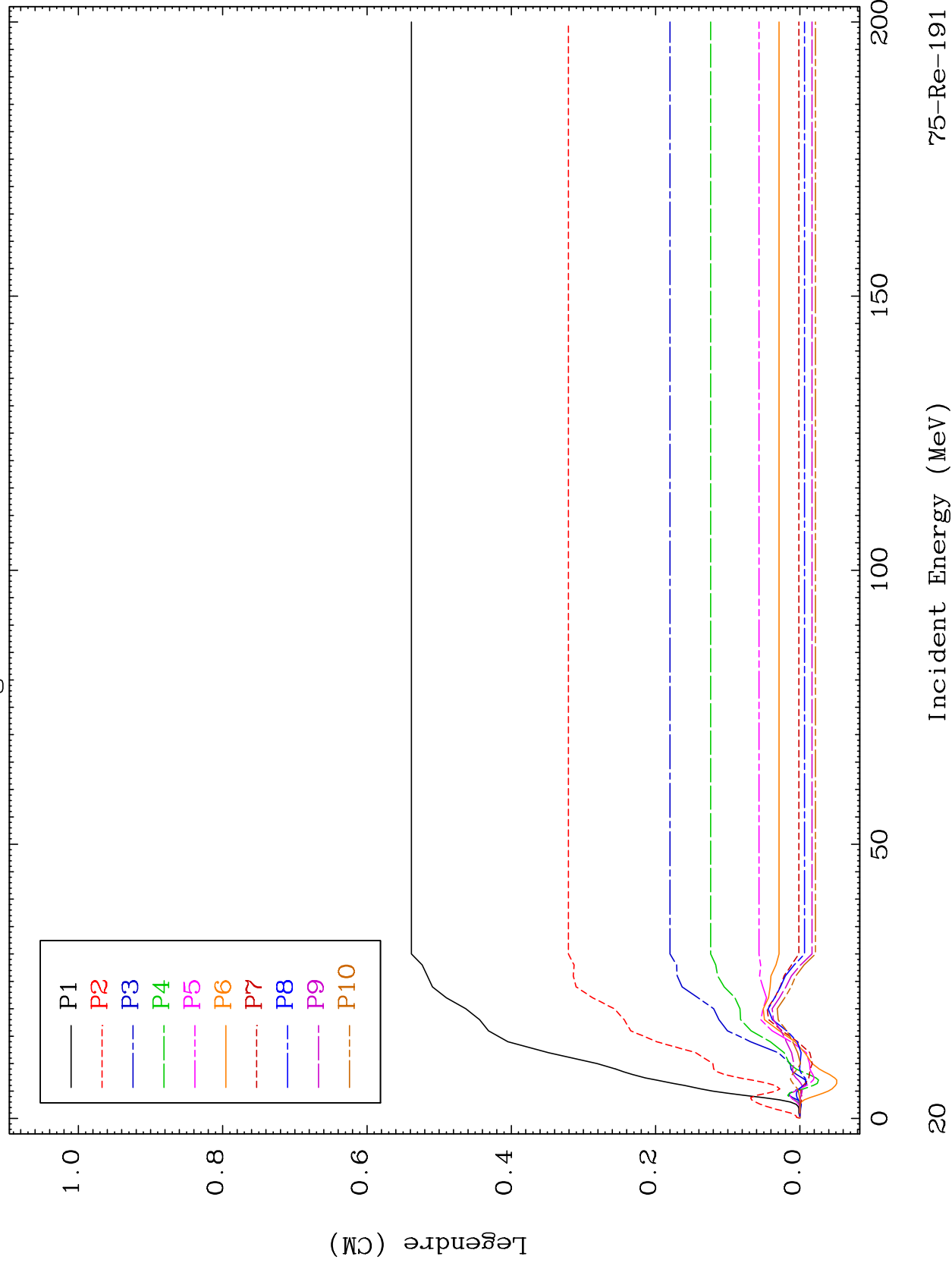
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

Incident Energy (MeV)

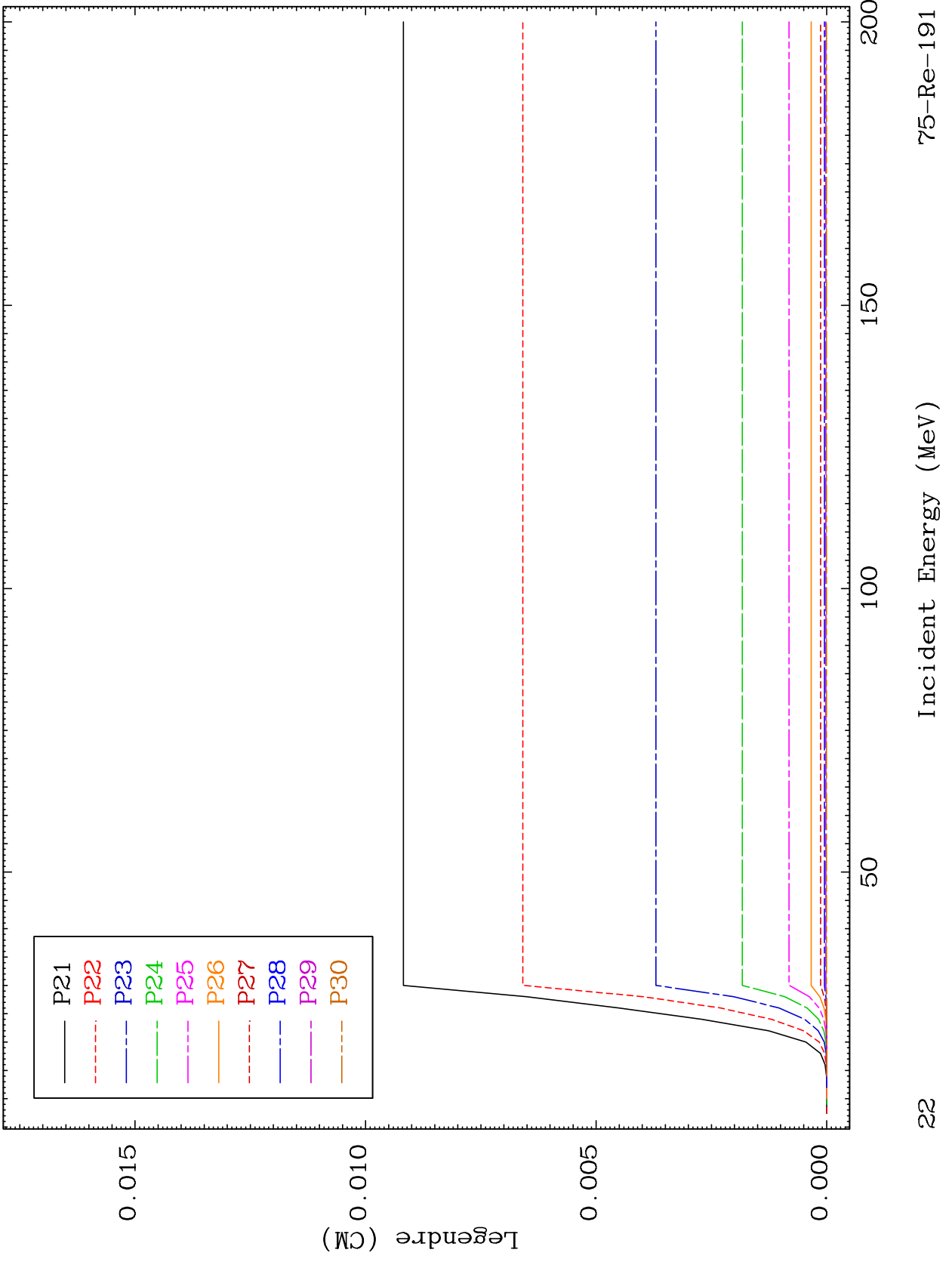
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MAT 7543

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

75-Re-191



22

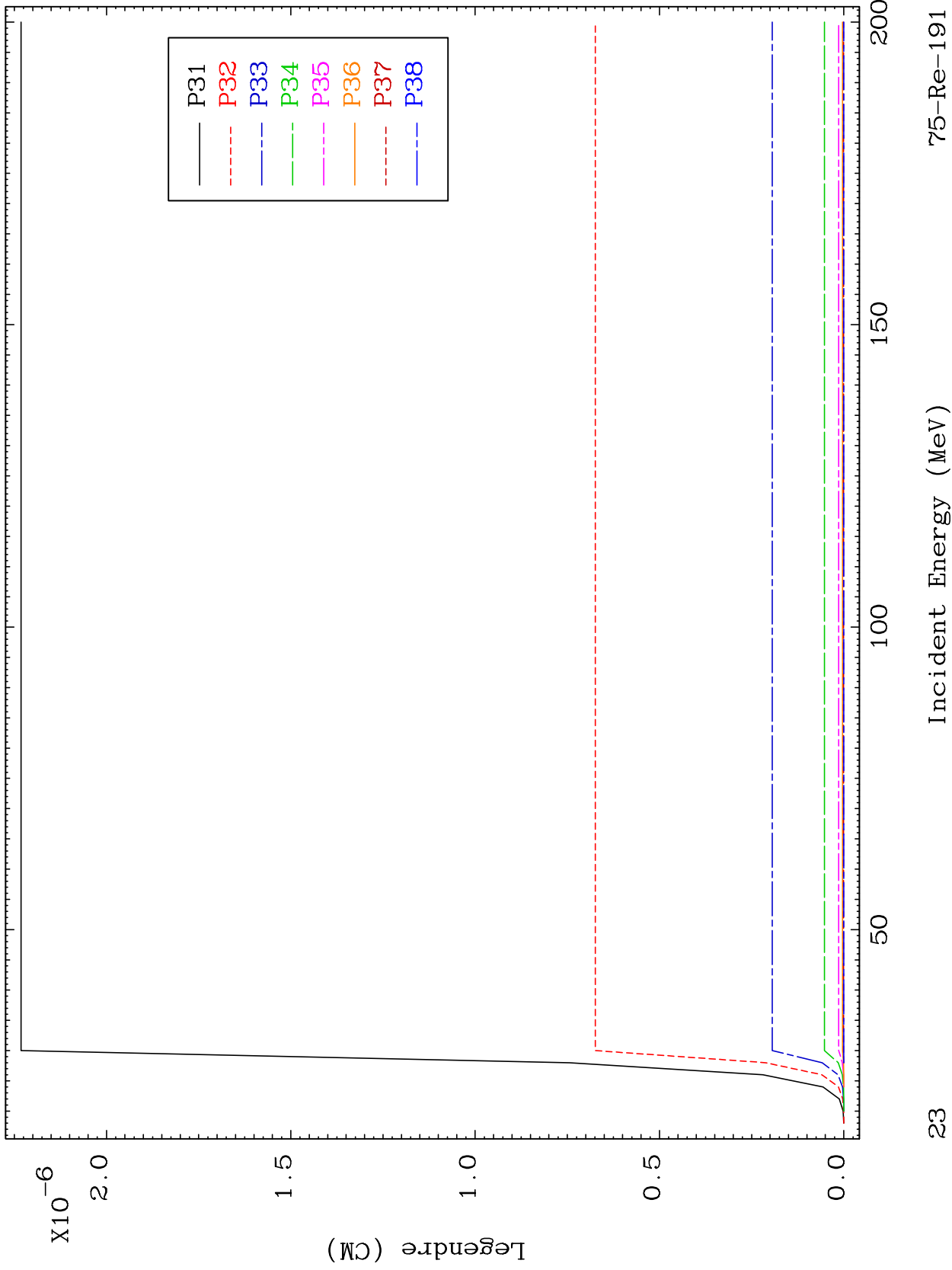
Incident Energy (MeV)

75-Re-191

MAT 7543

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

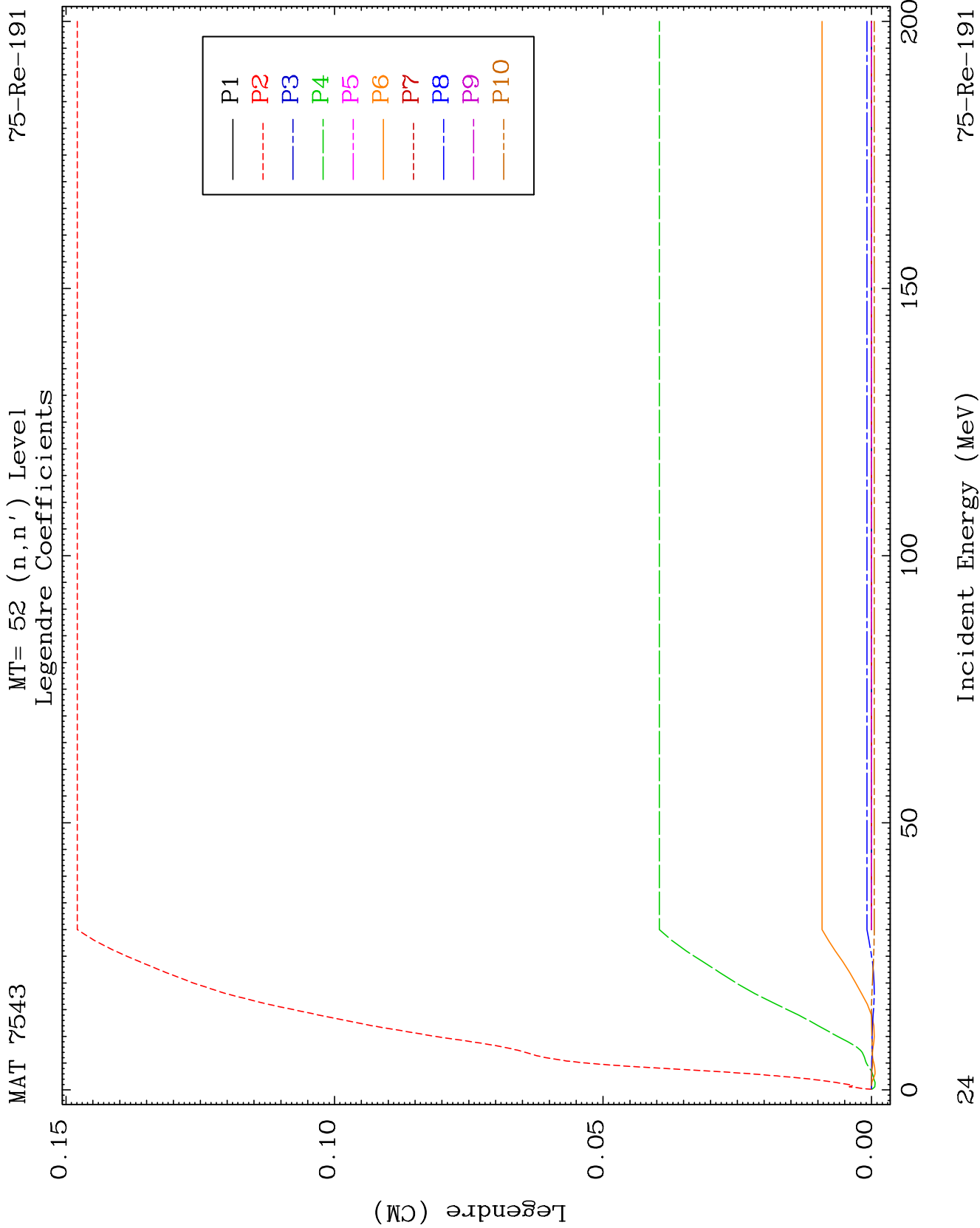
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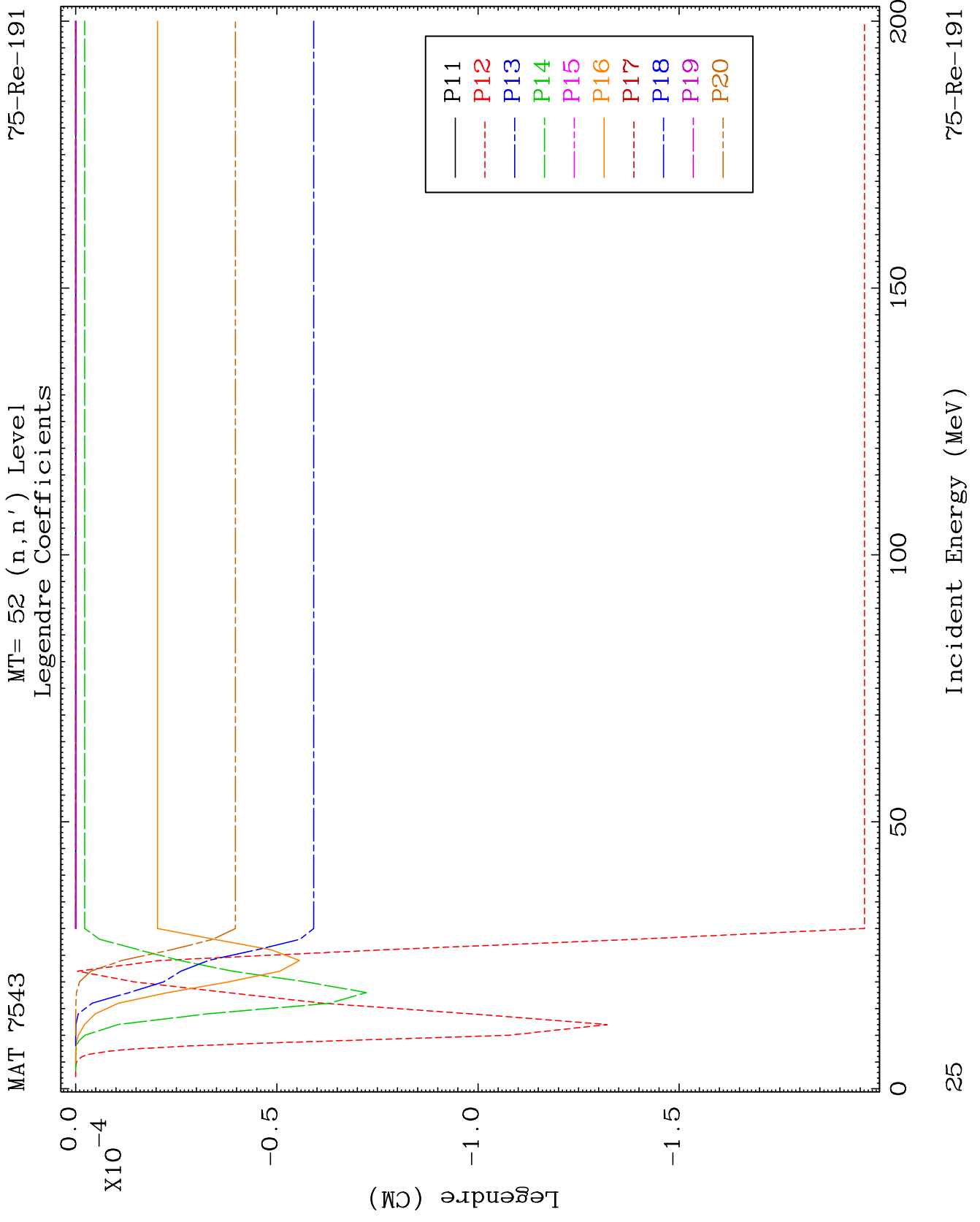


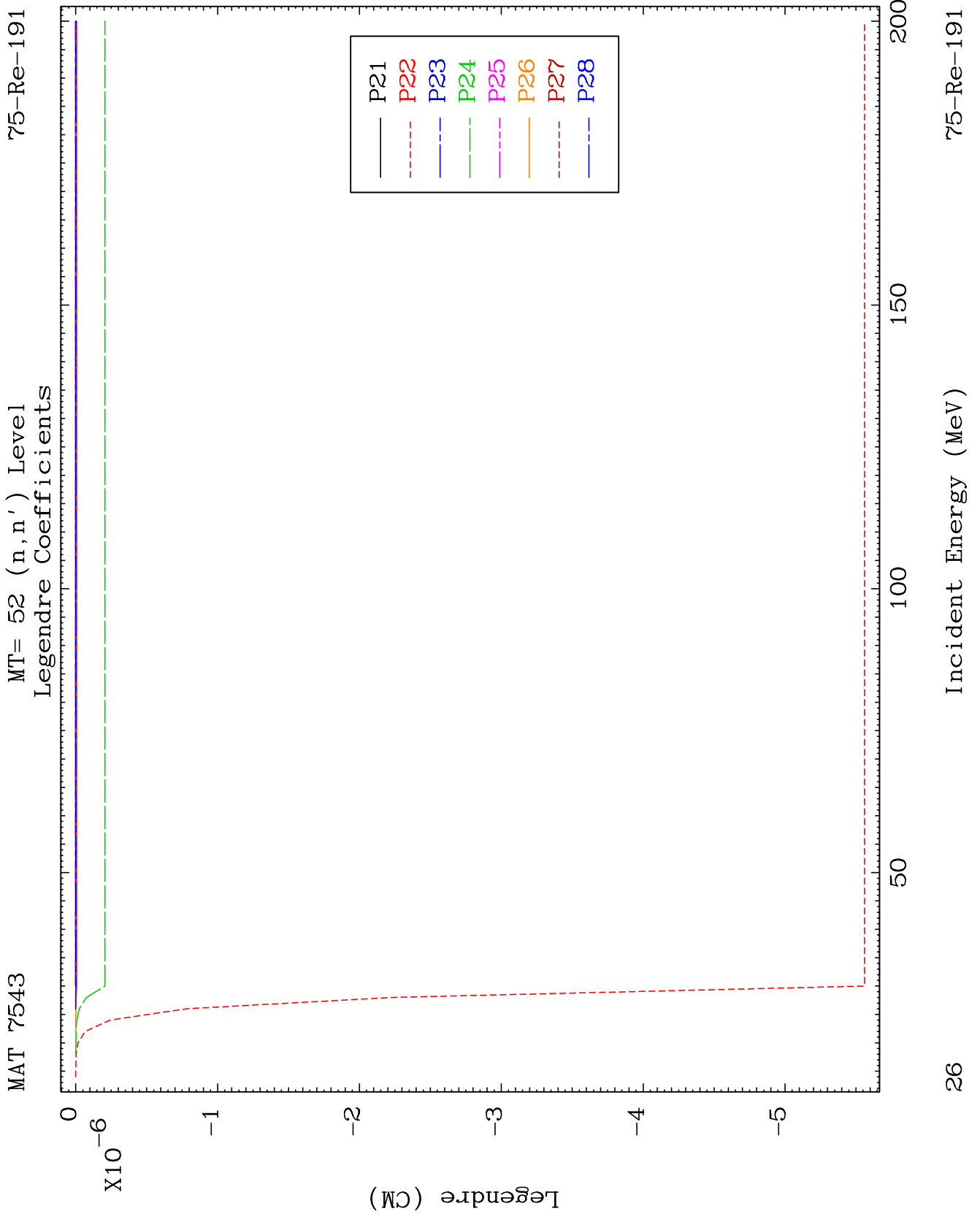
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Incident Energy (MeV)

75-Re-191



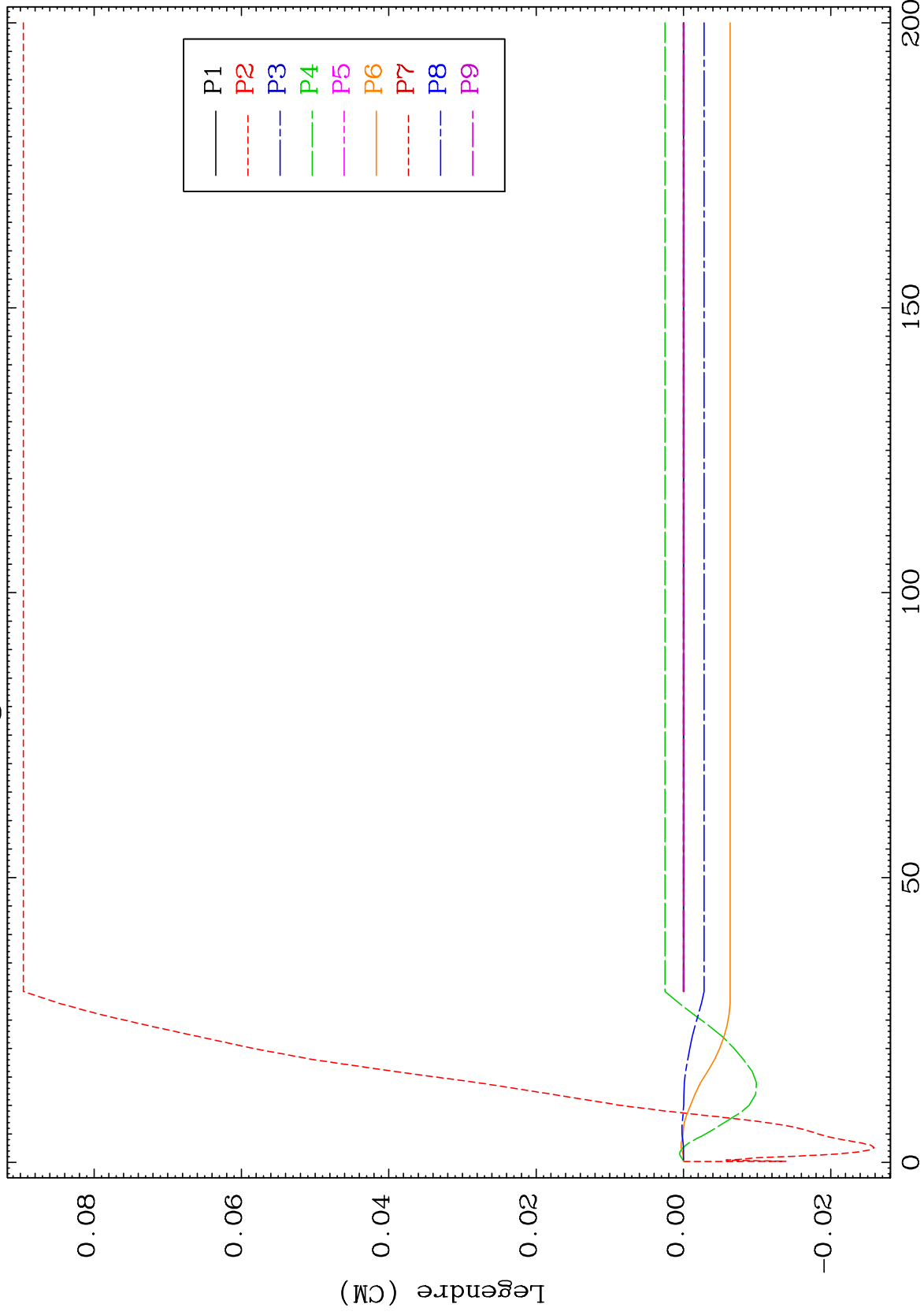




MAT 7543

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

75-Re-191



27

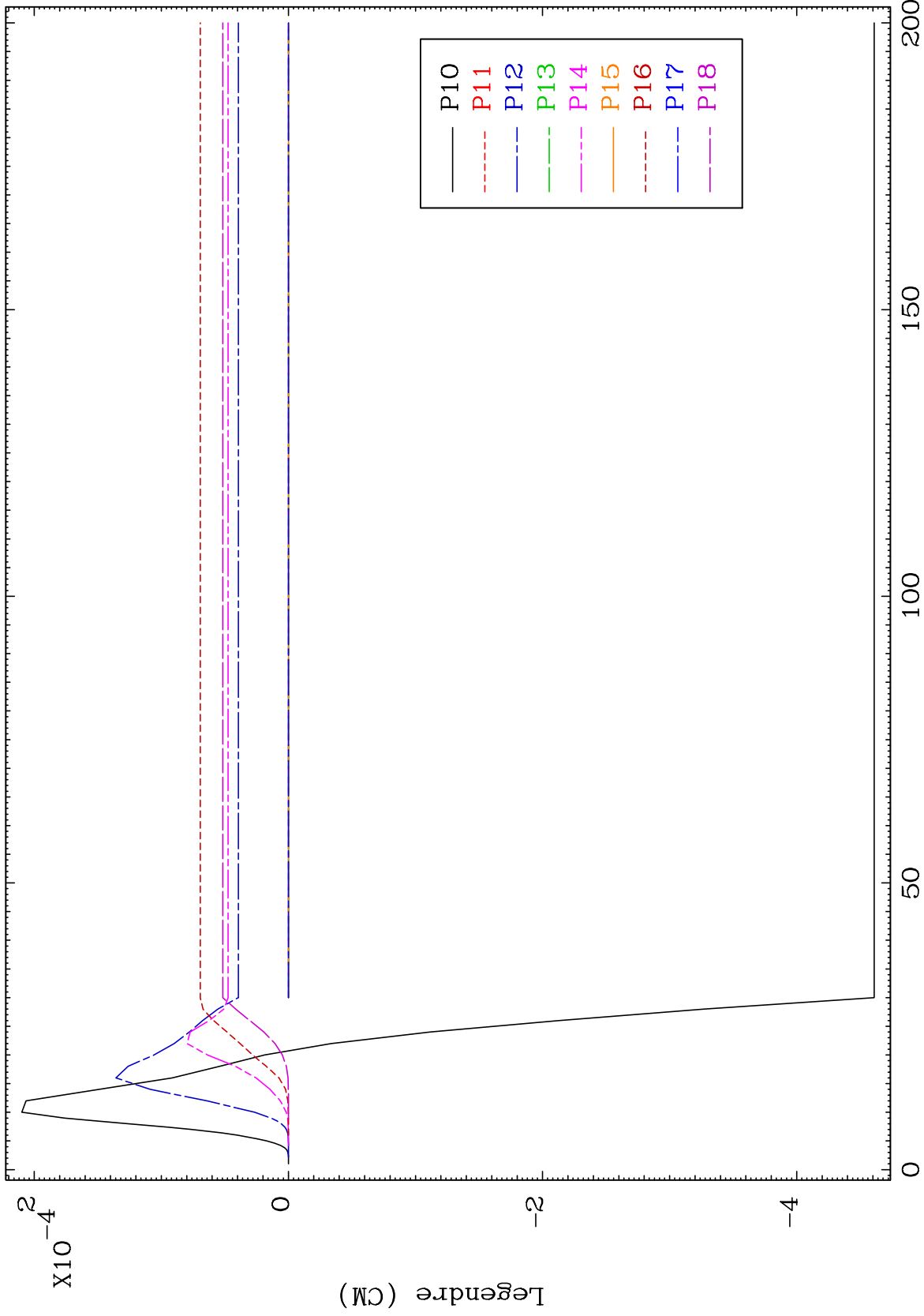
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



28

Incident Energy (MeV)

75-Re-191

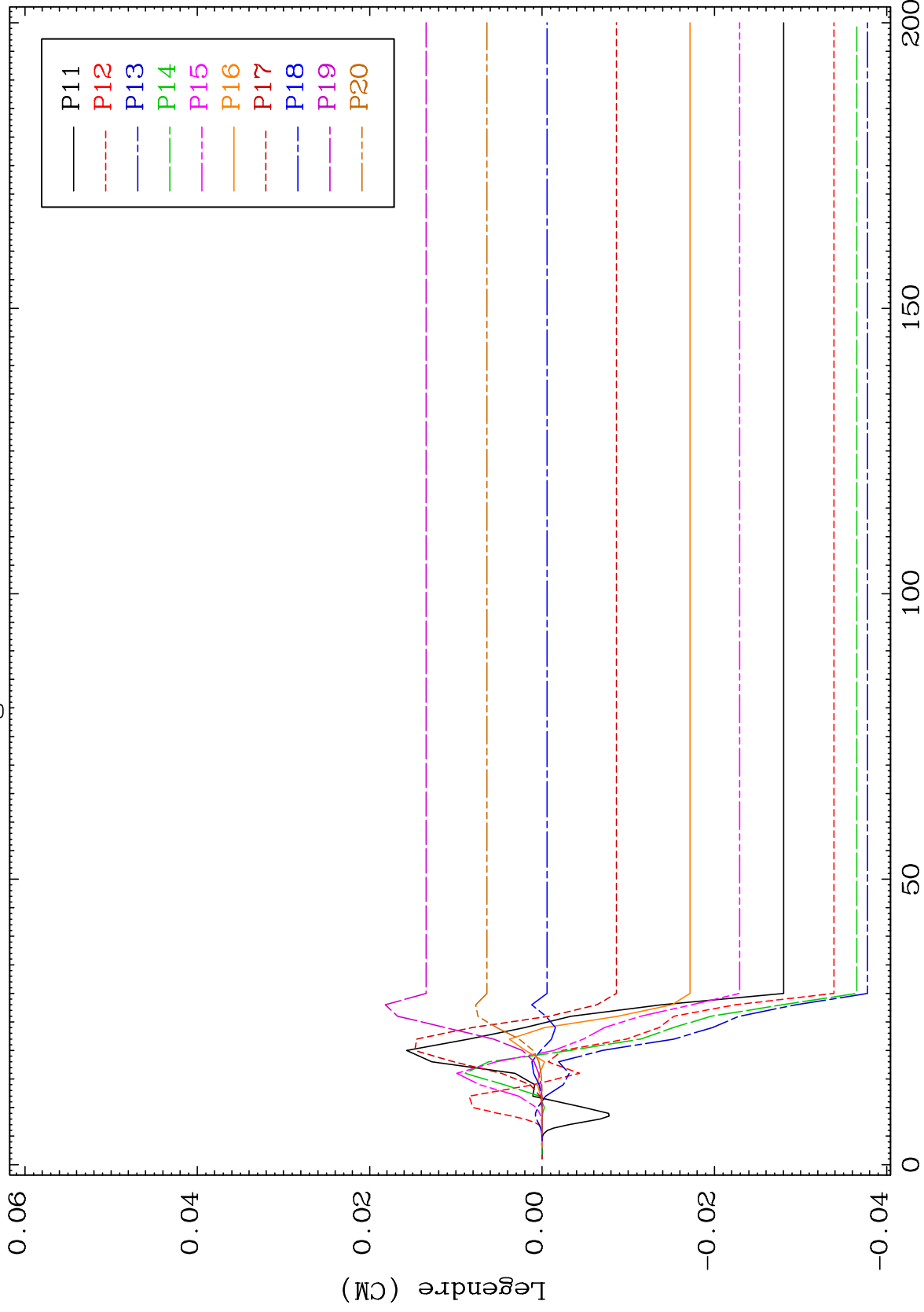




MAT 7543

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

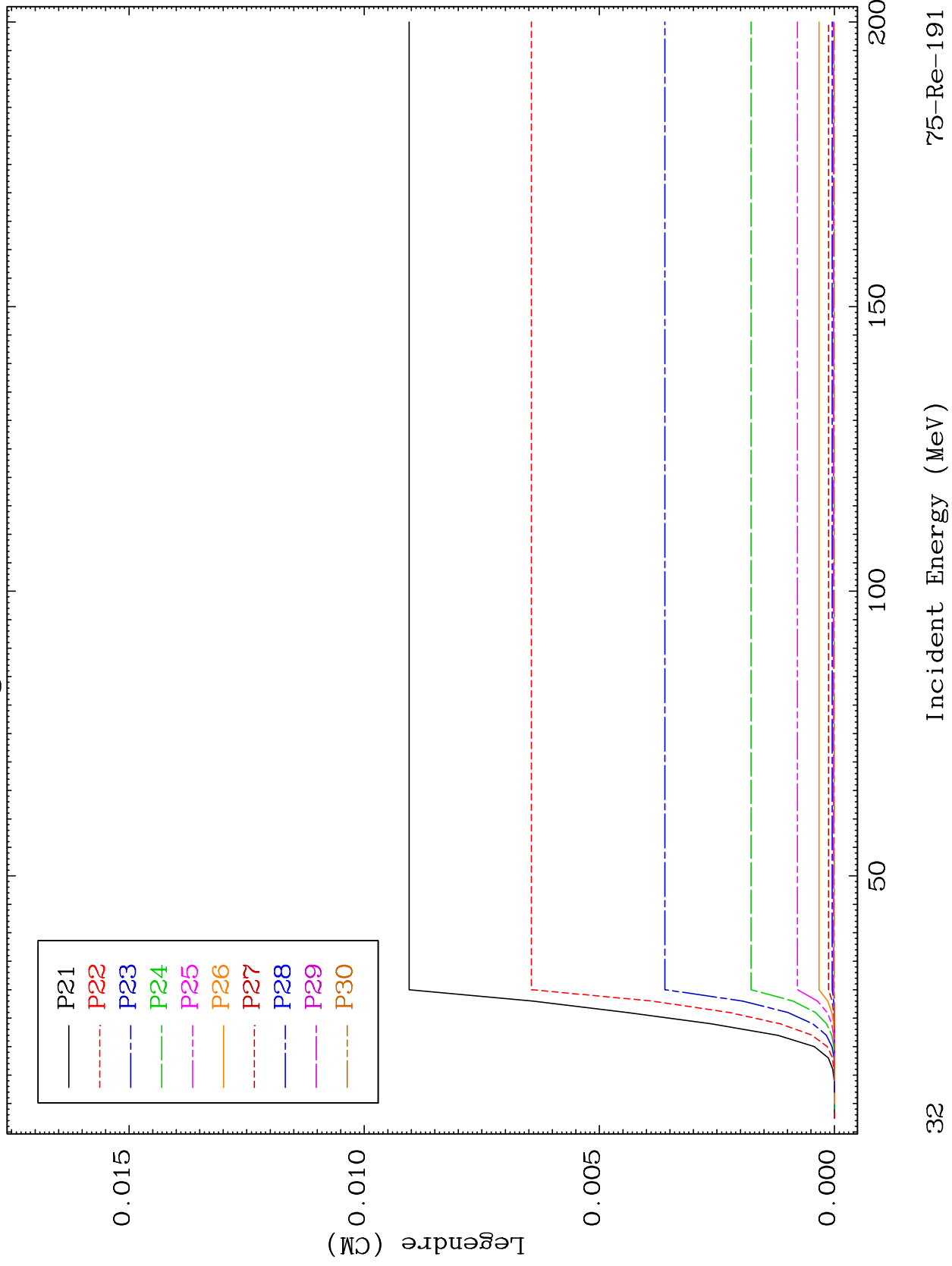
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MAT 7543

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

75-Re-191



32

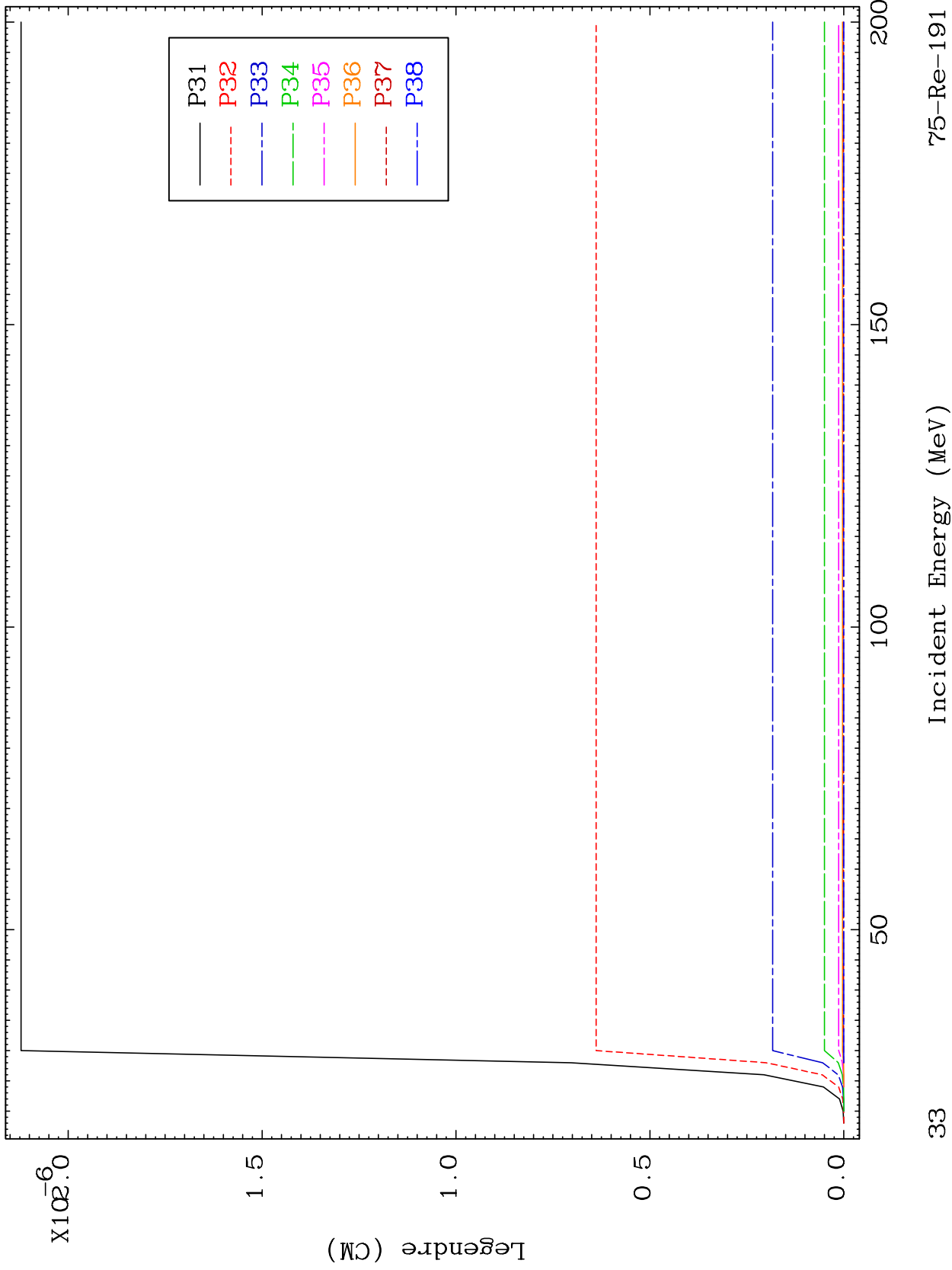
Incident Energy (MeV)

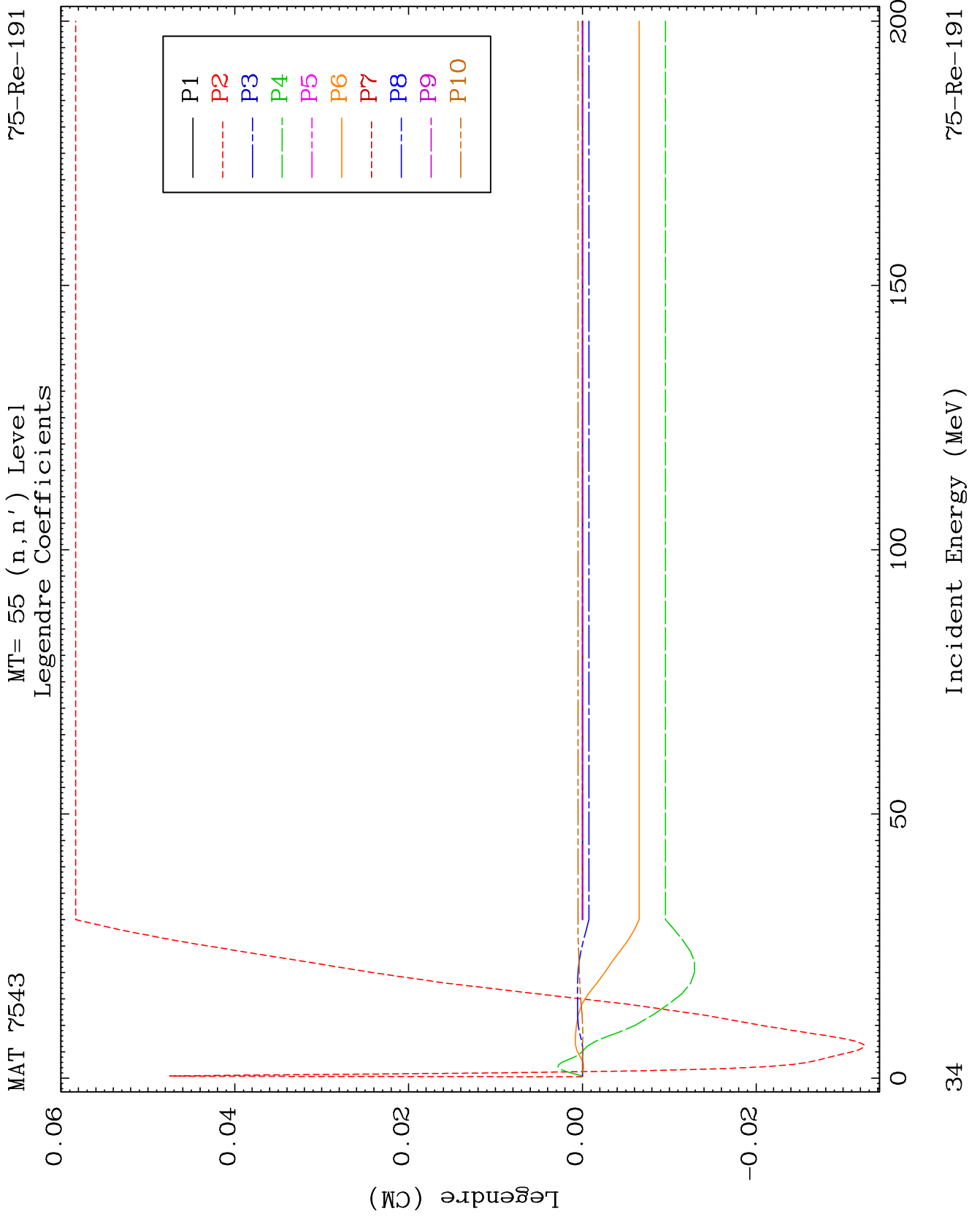
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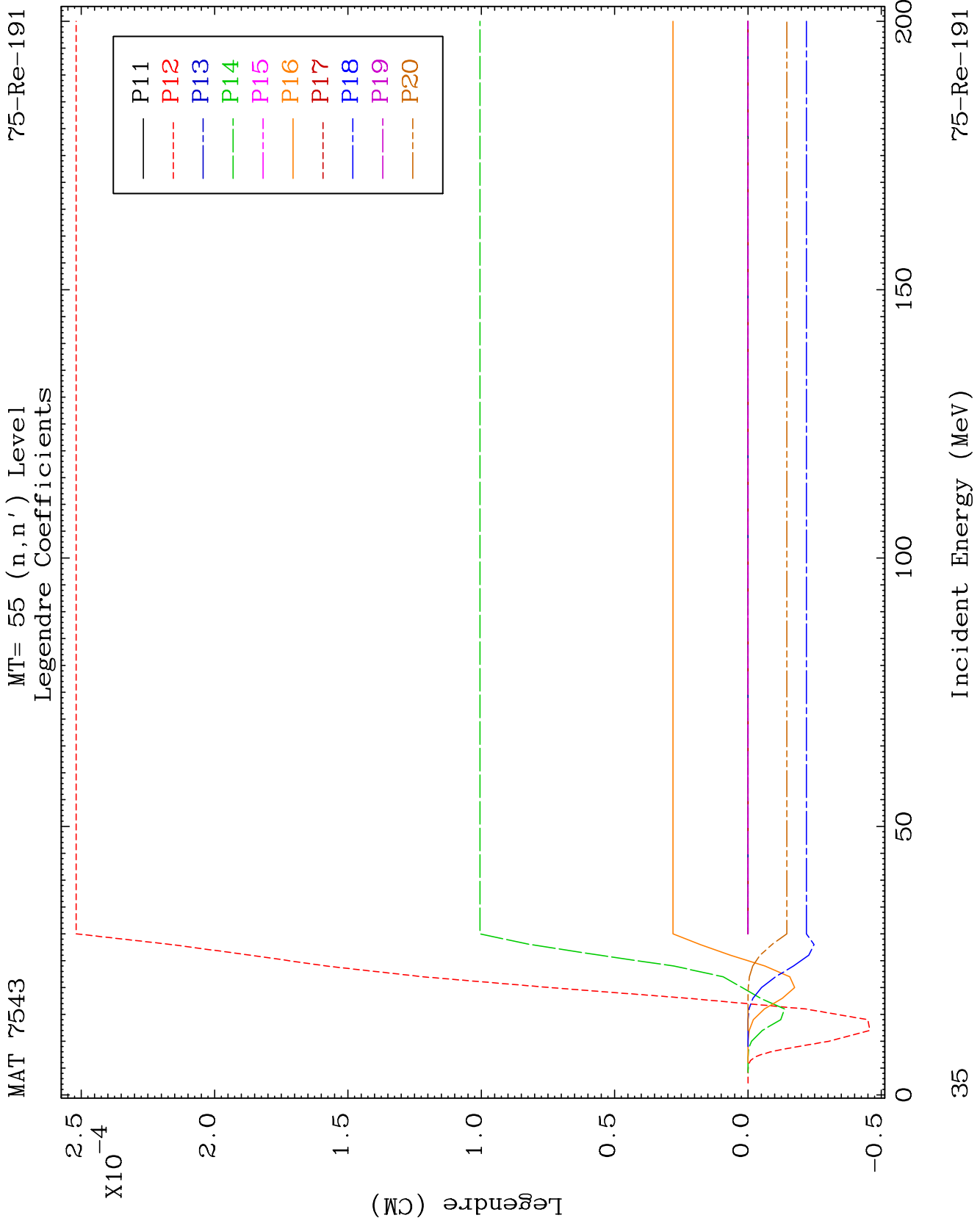
MAT 7543

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

75-Re-191



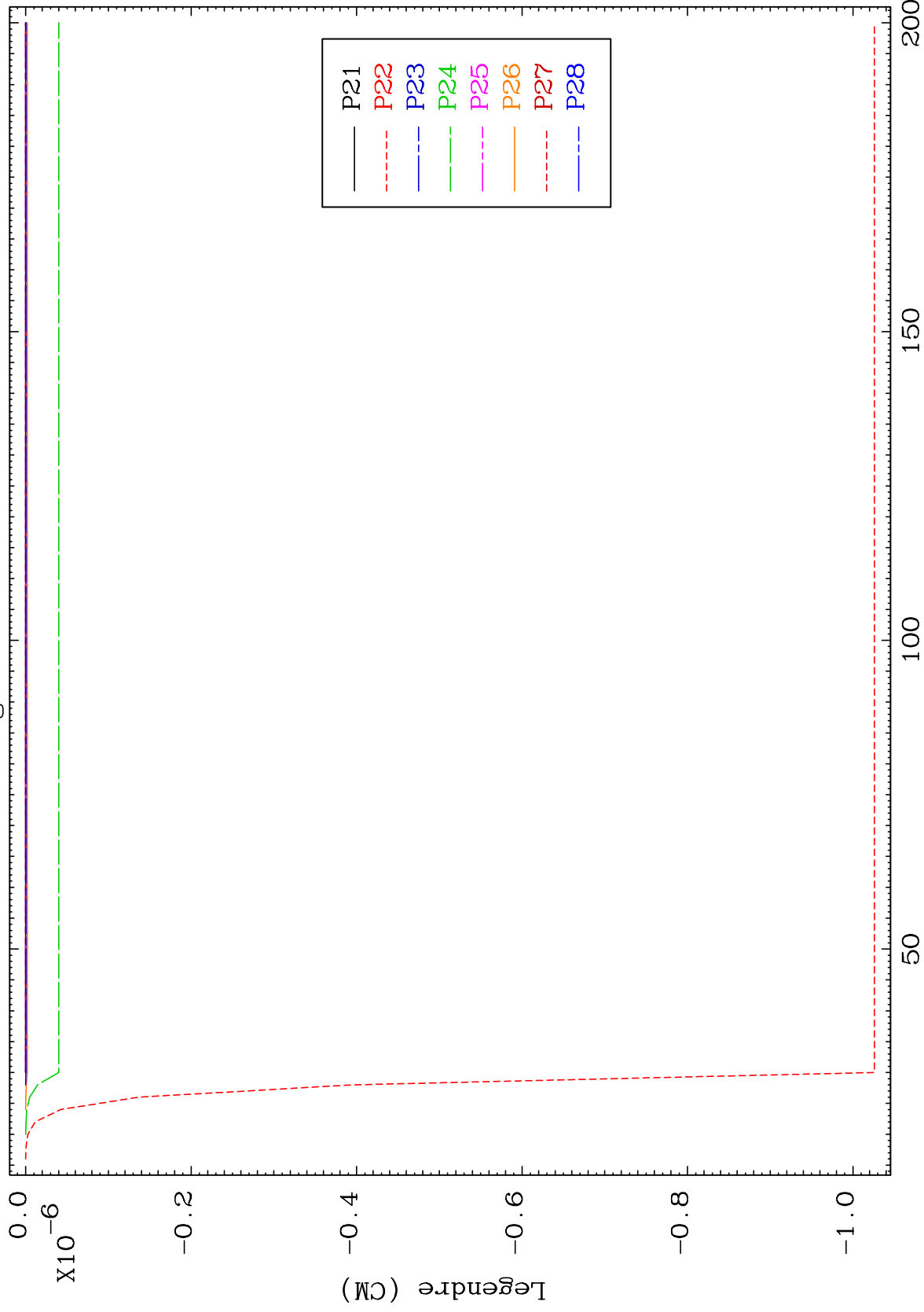




MAT 7543

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

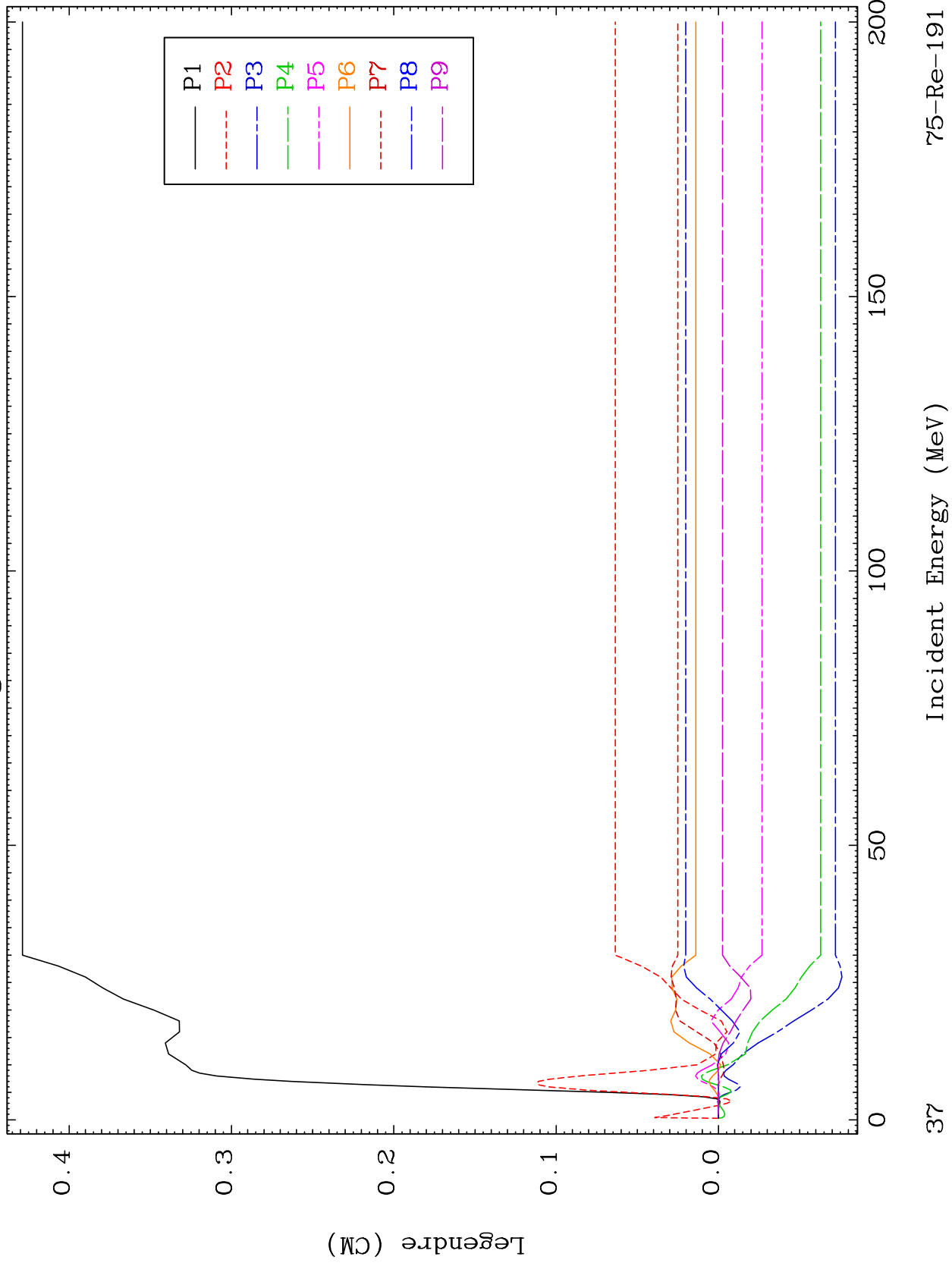
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

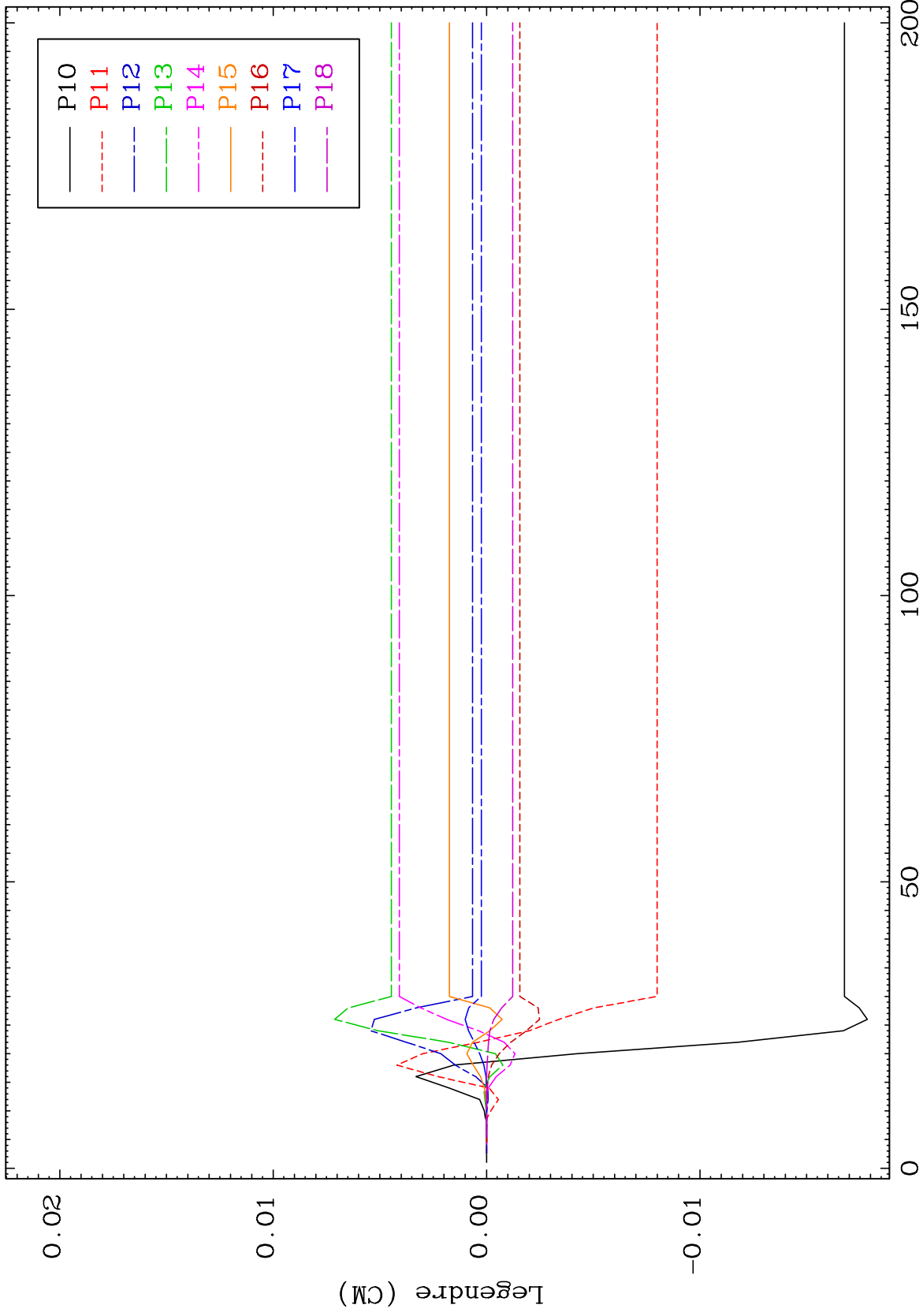
Incident Energy (MeV)

37

MAT 7543

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

75-Re-191



38

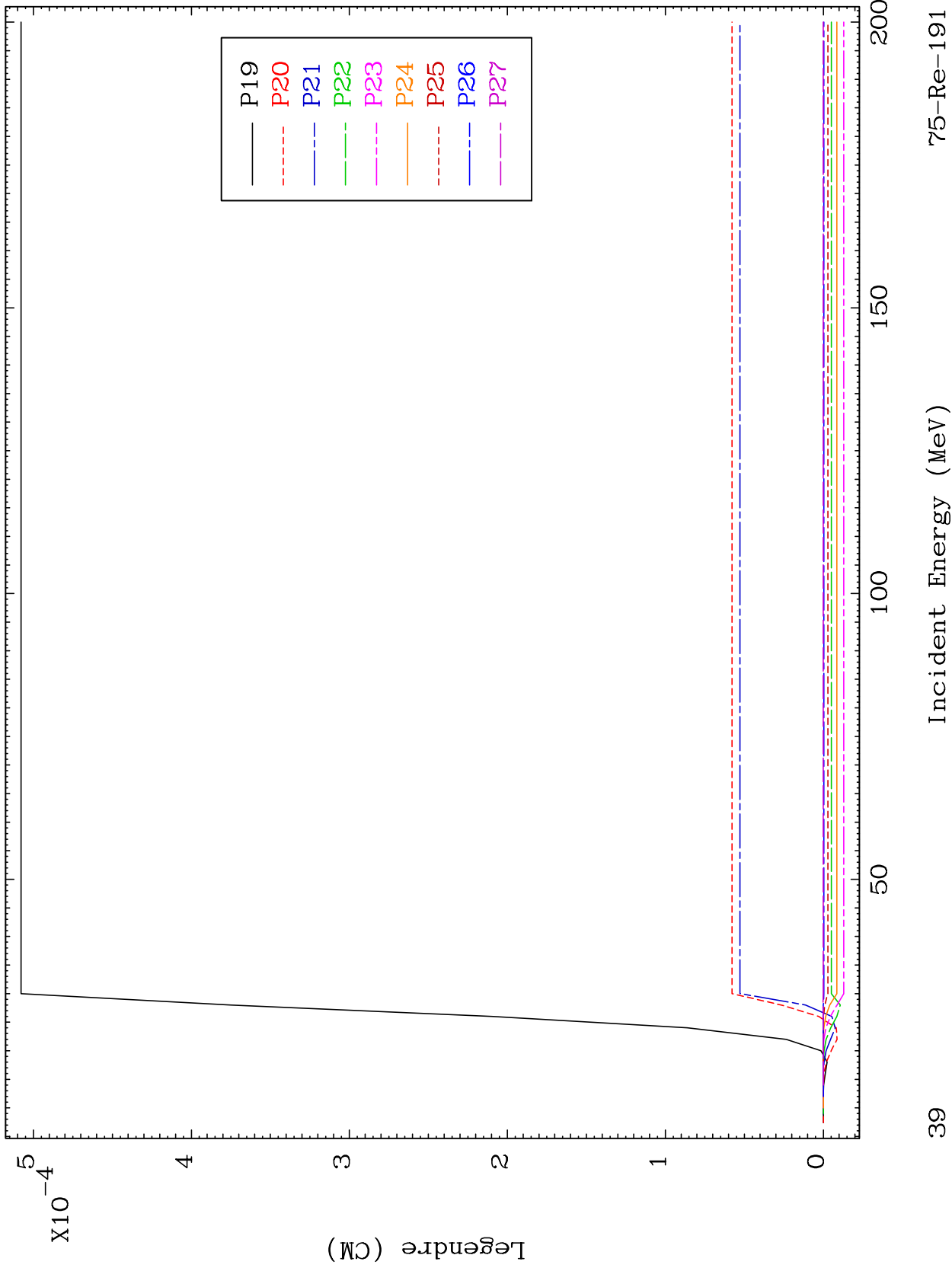
Incident Energy (MeV)

75-Re-191

MAT 7543

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

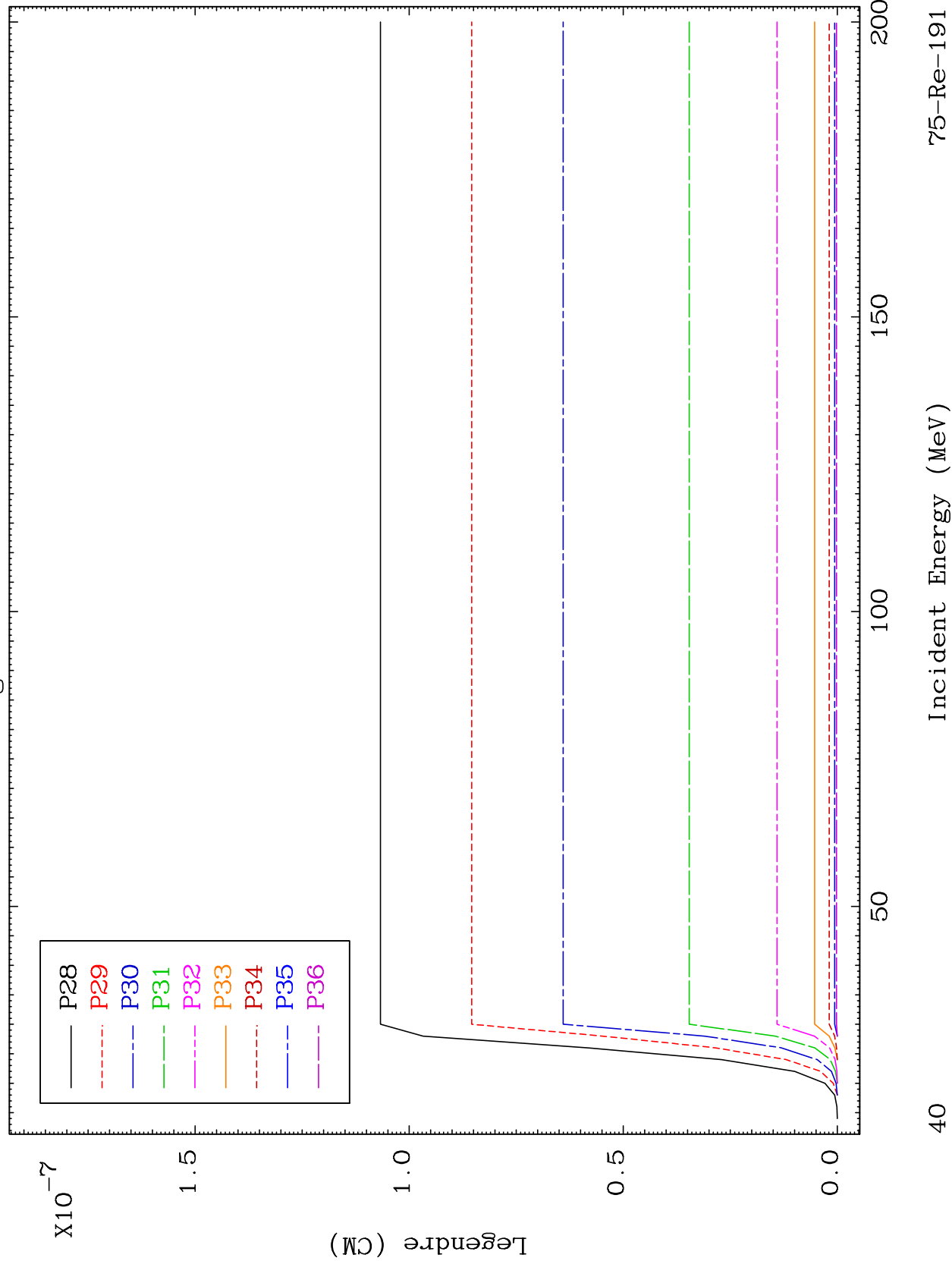
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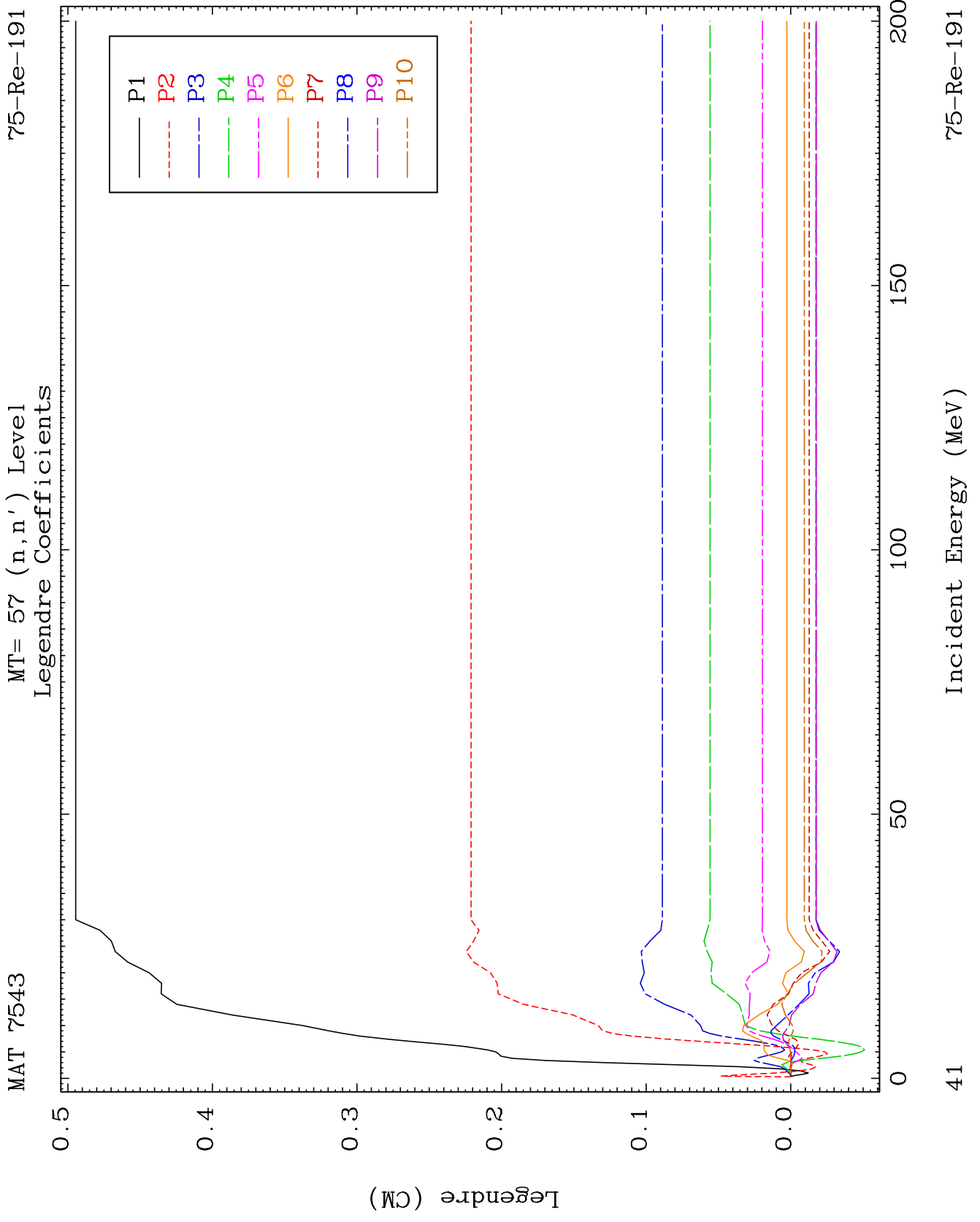


MAT 7543

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

75-Re-191

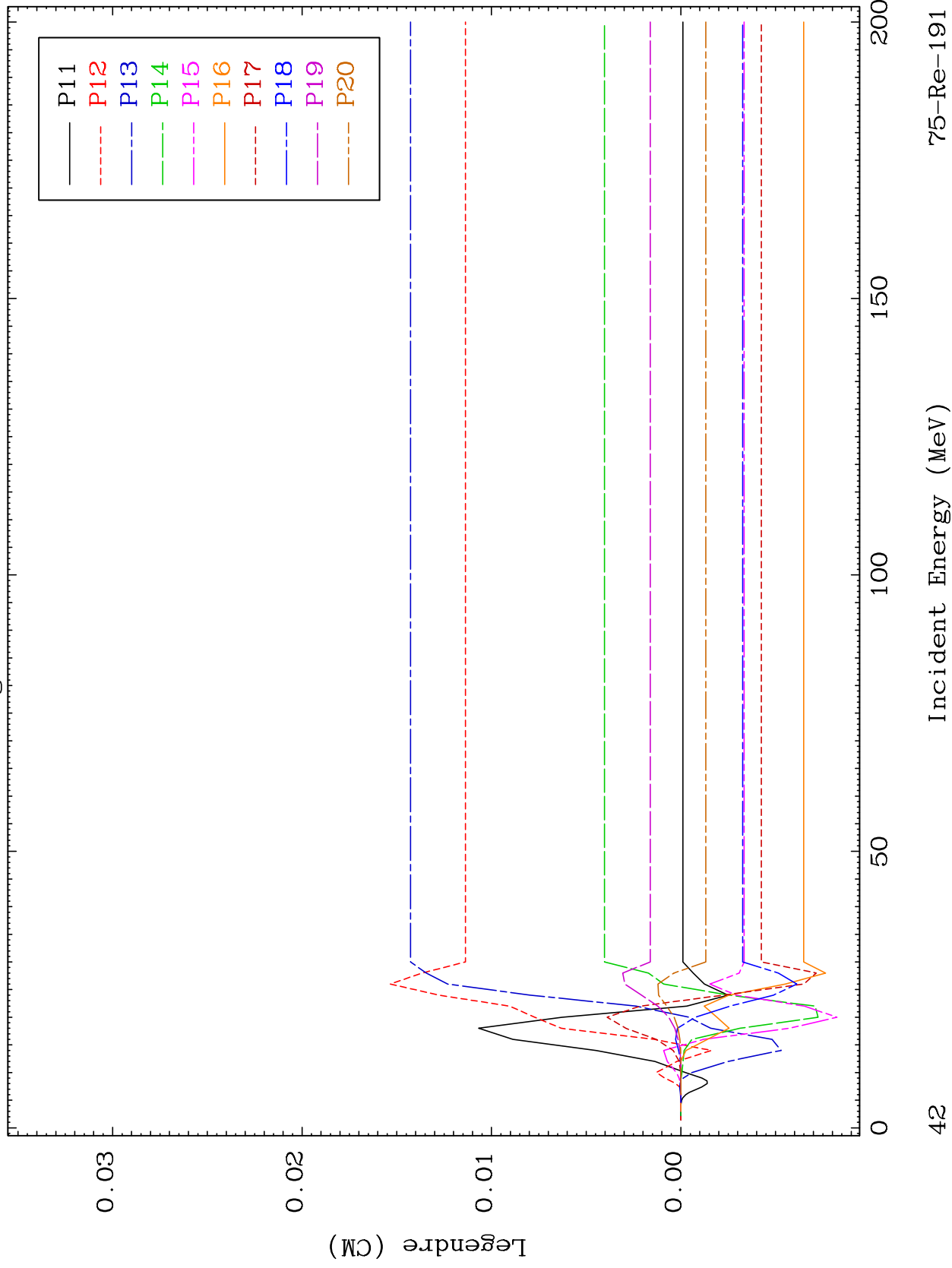




MAT 7543

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

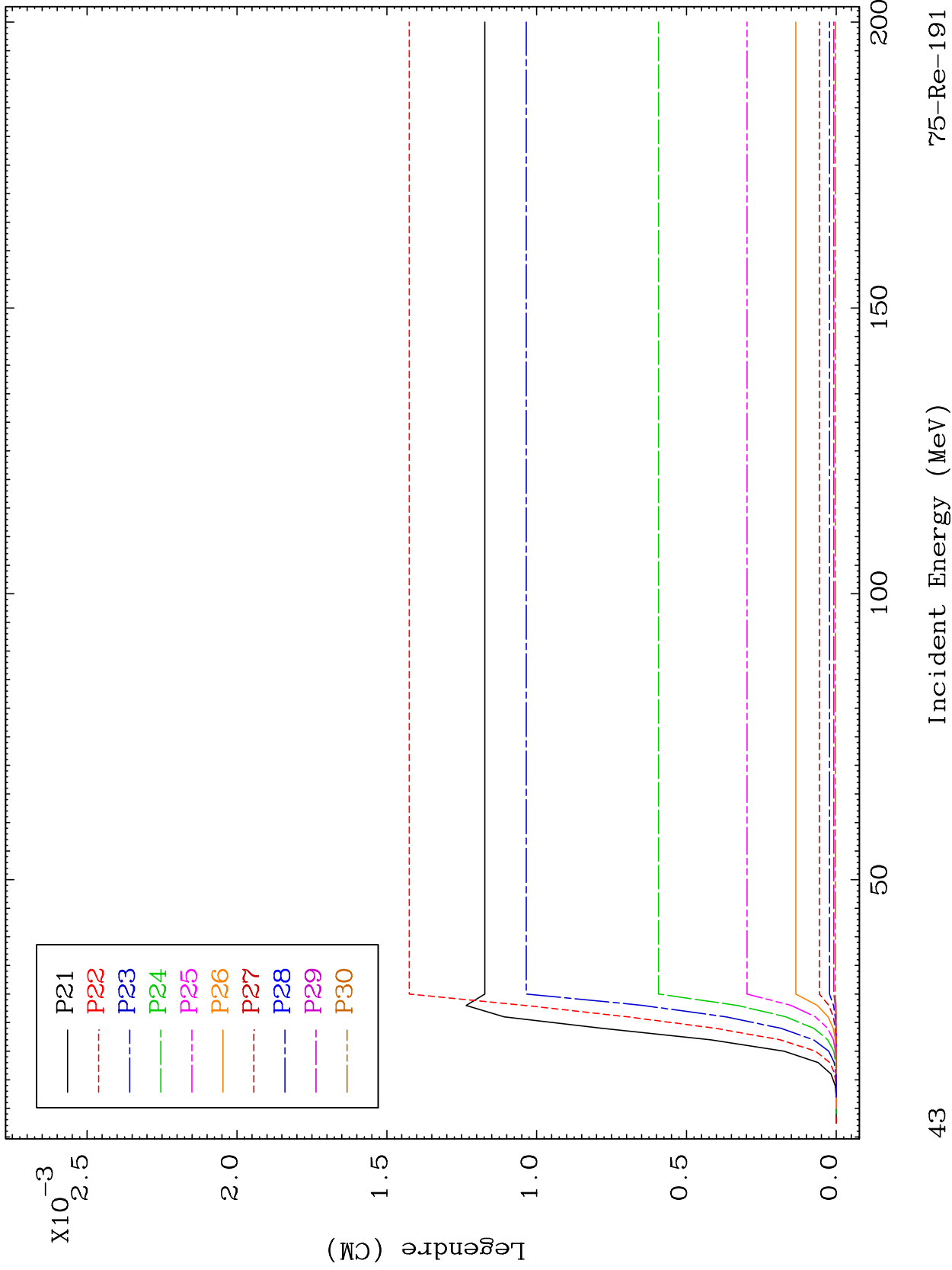
75-Re-191



75-Re-191

Incident Energy (MeV)

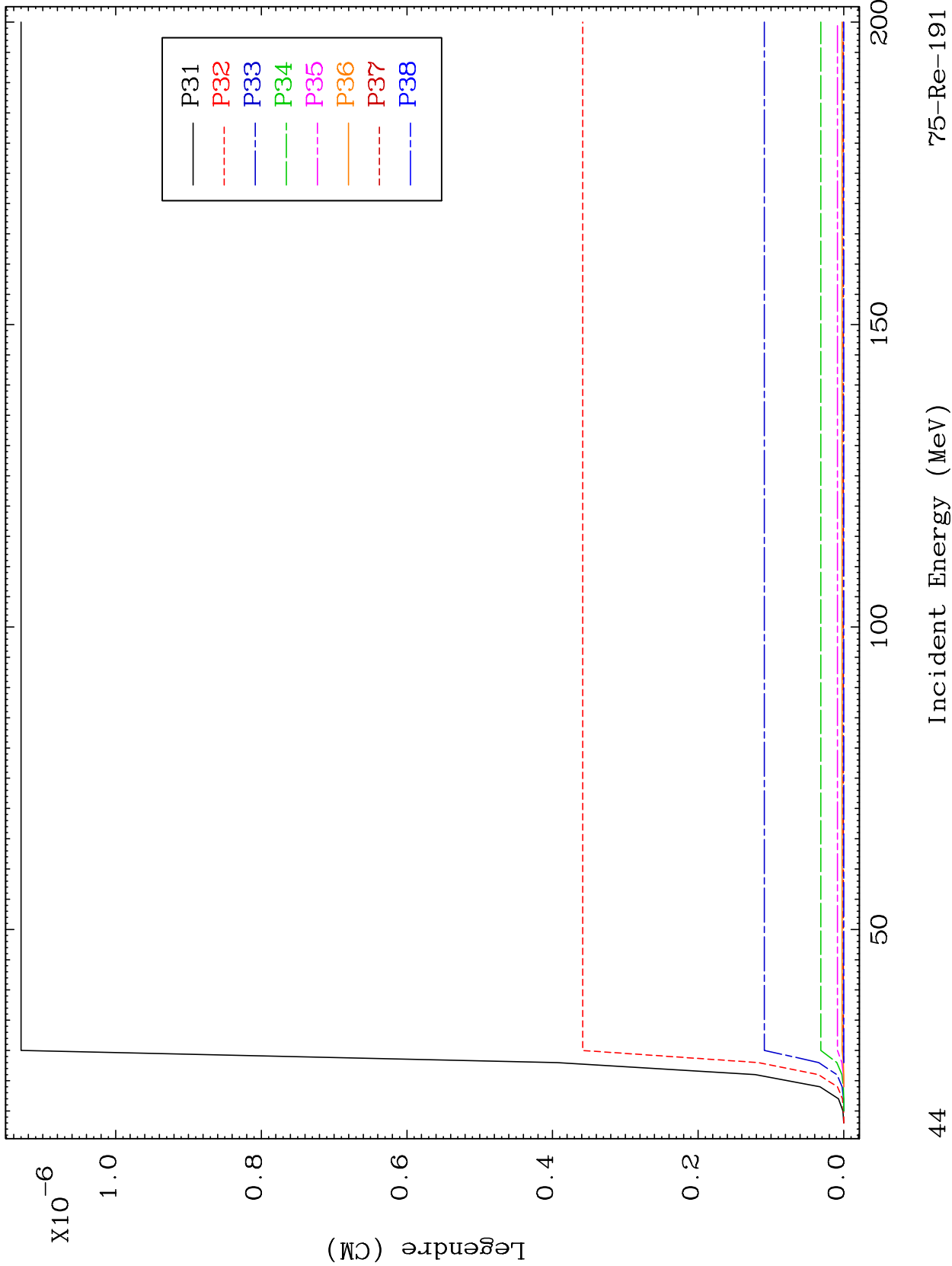
42



MAT 7543

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

75-Re-191



44

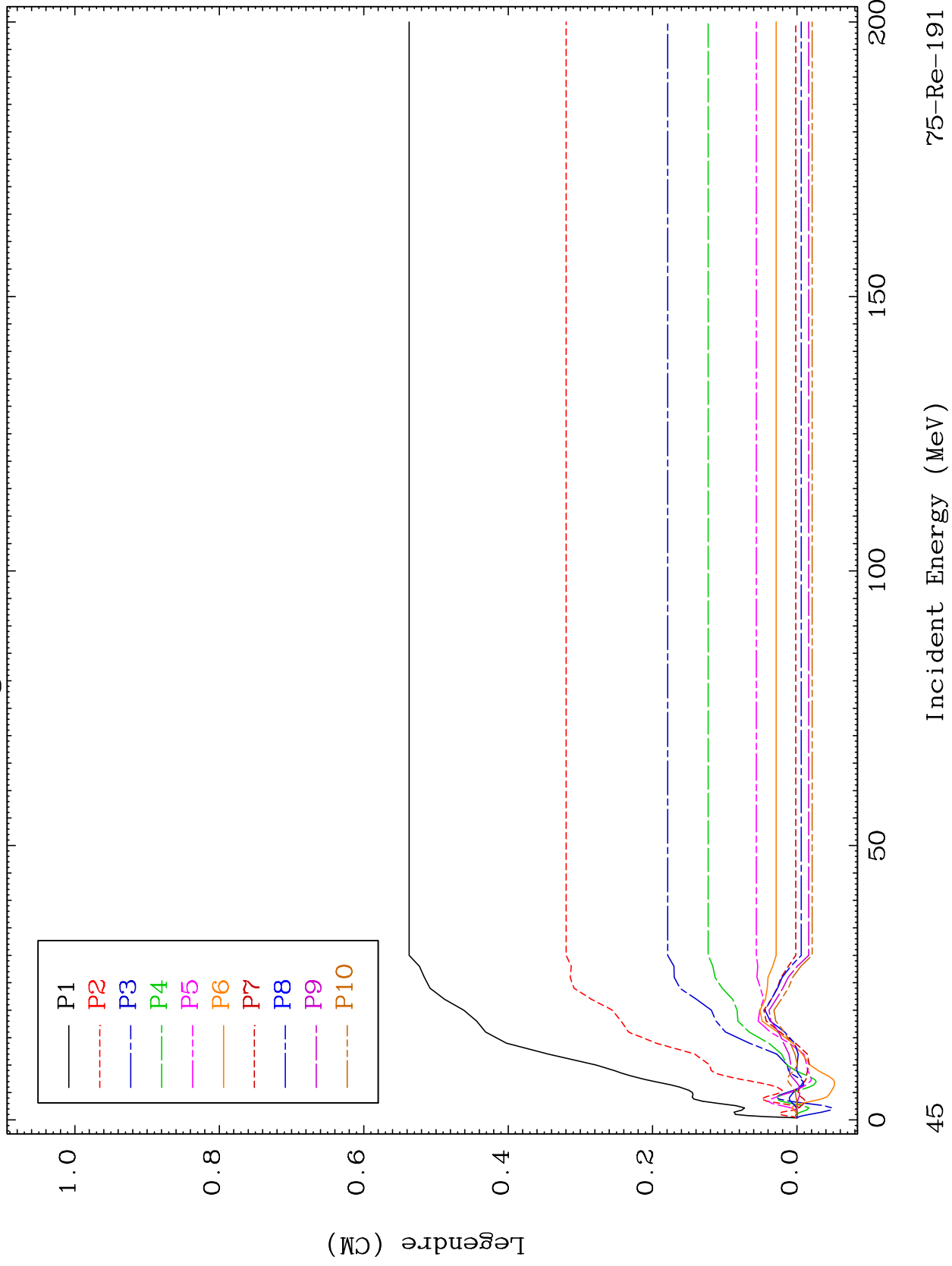
Incident Energy (MeV)

75-Re-191

MAT 7543

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

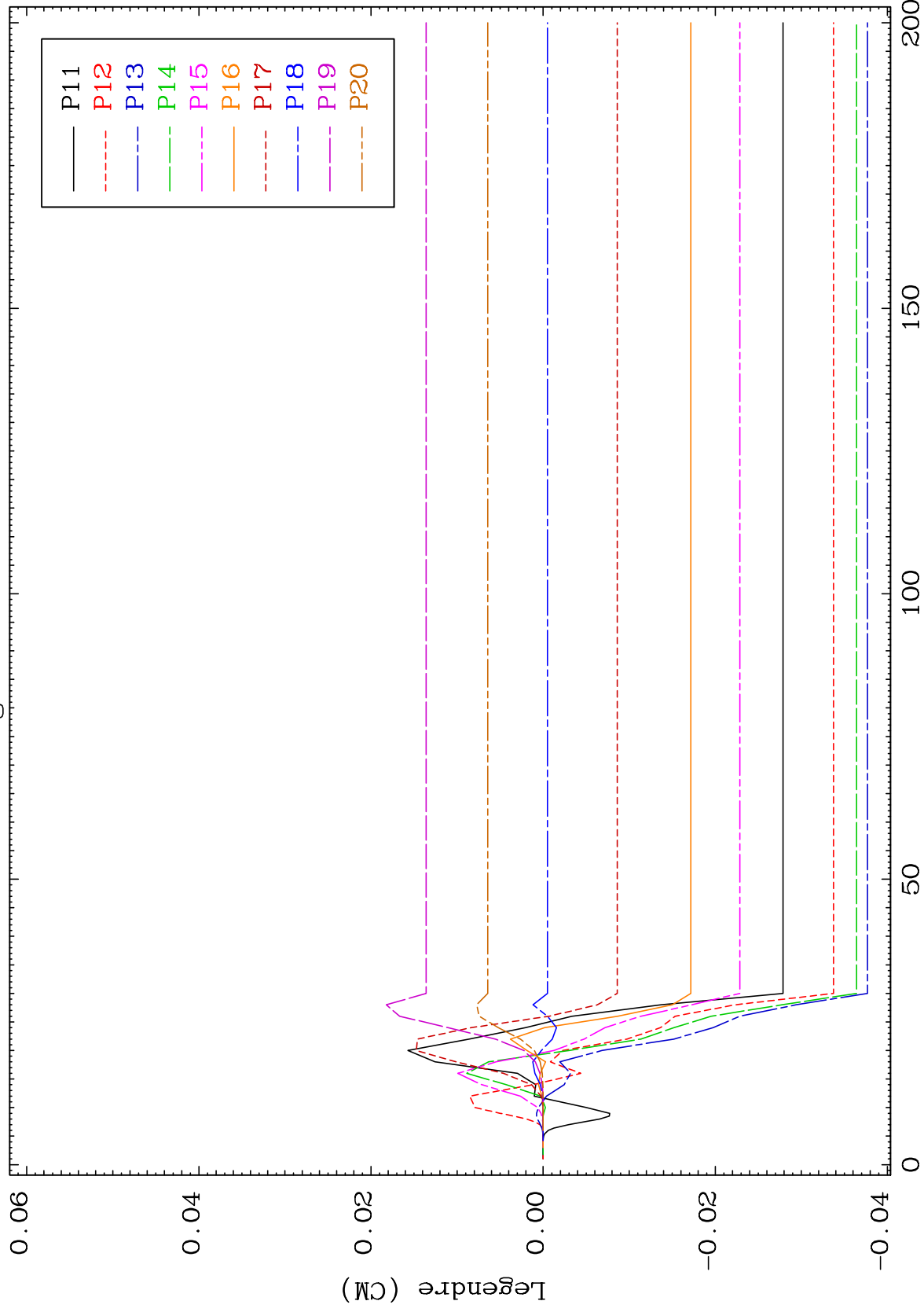
75-Re-191



MAT 7543

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

75-Re-191



46

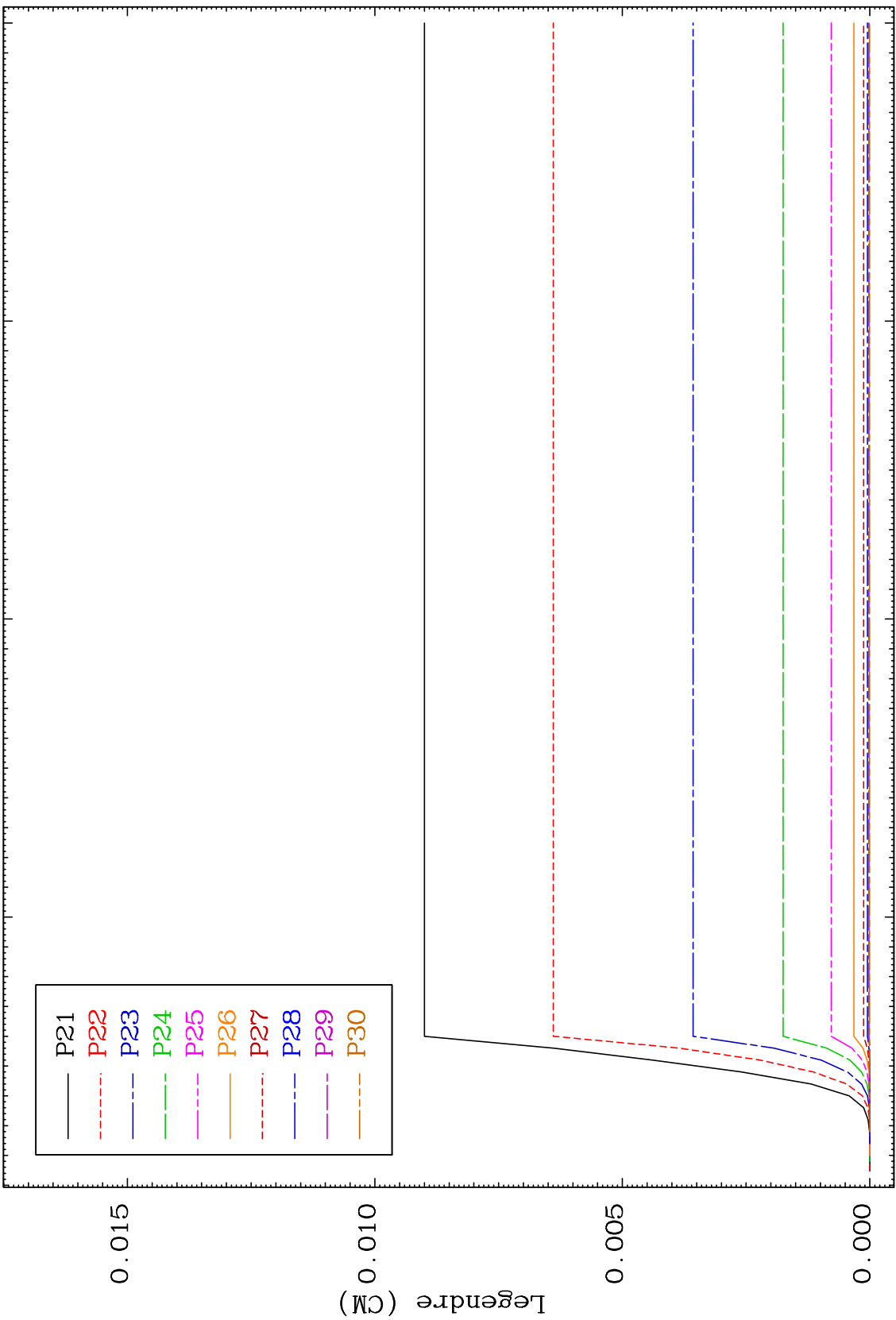
Incident Energy (MeV)

75-Re-191

MAT 7543

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

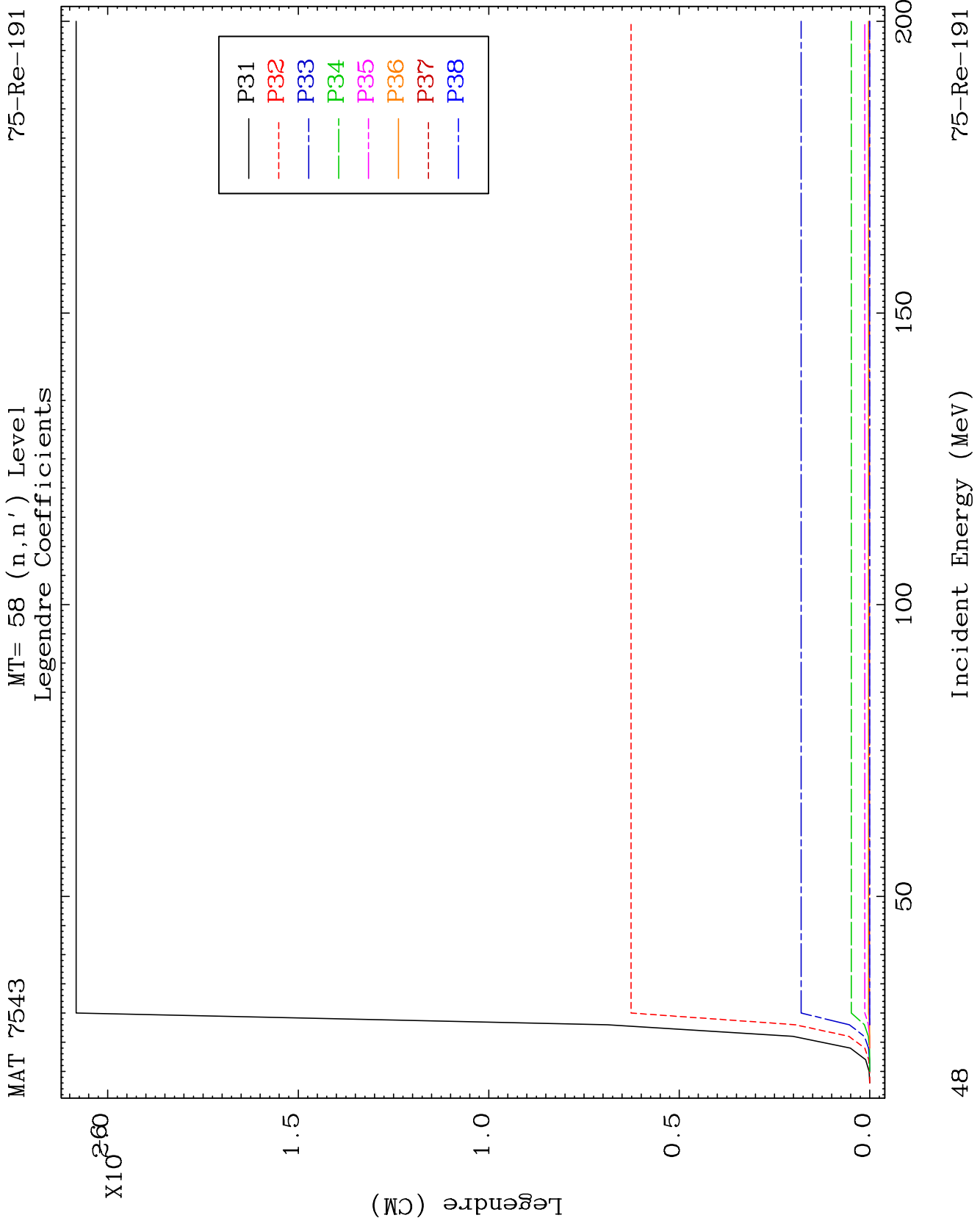
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47

Incident Energy (MeV)

75-Re-191

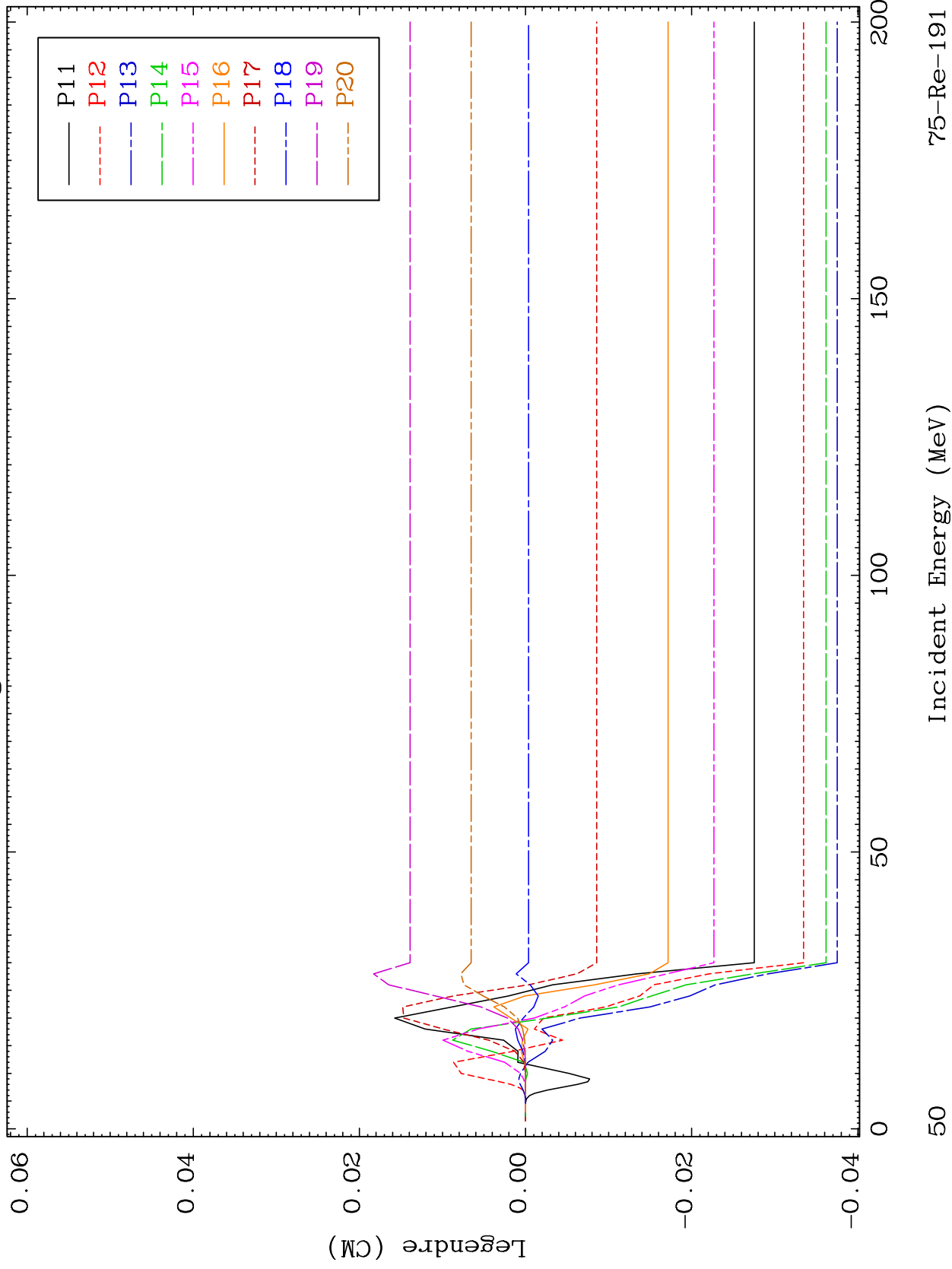




MAT 7543

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

75-Re-191



75-Re-191

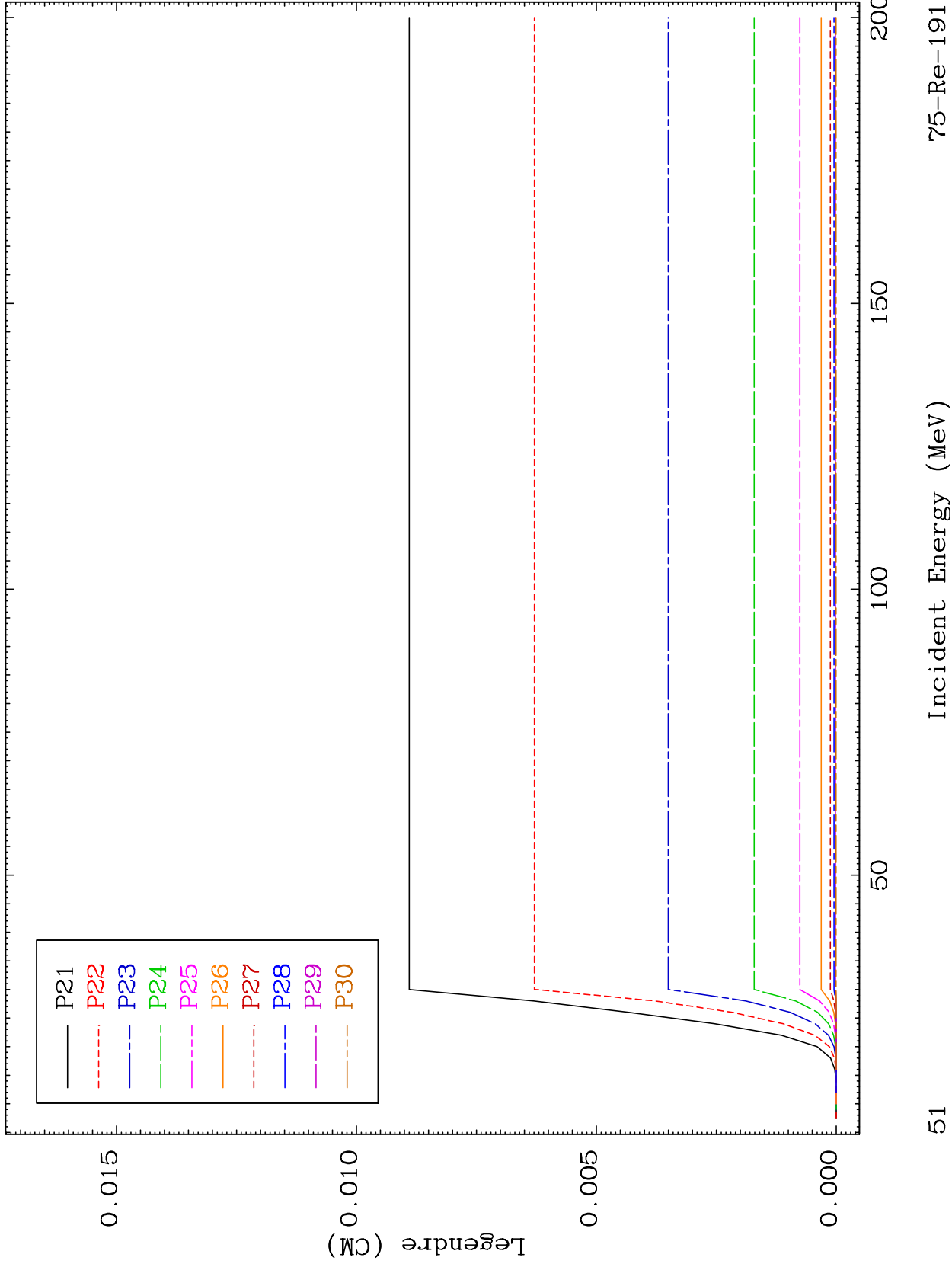
Incident Energy (MeV)

50

MAT 7543

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

75-Re-191



51

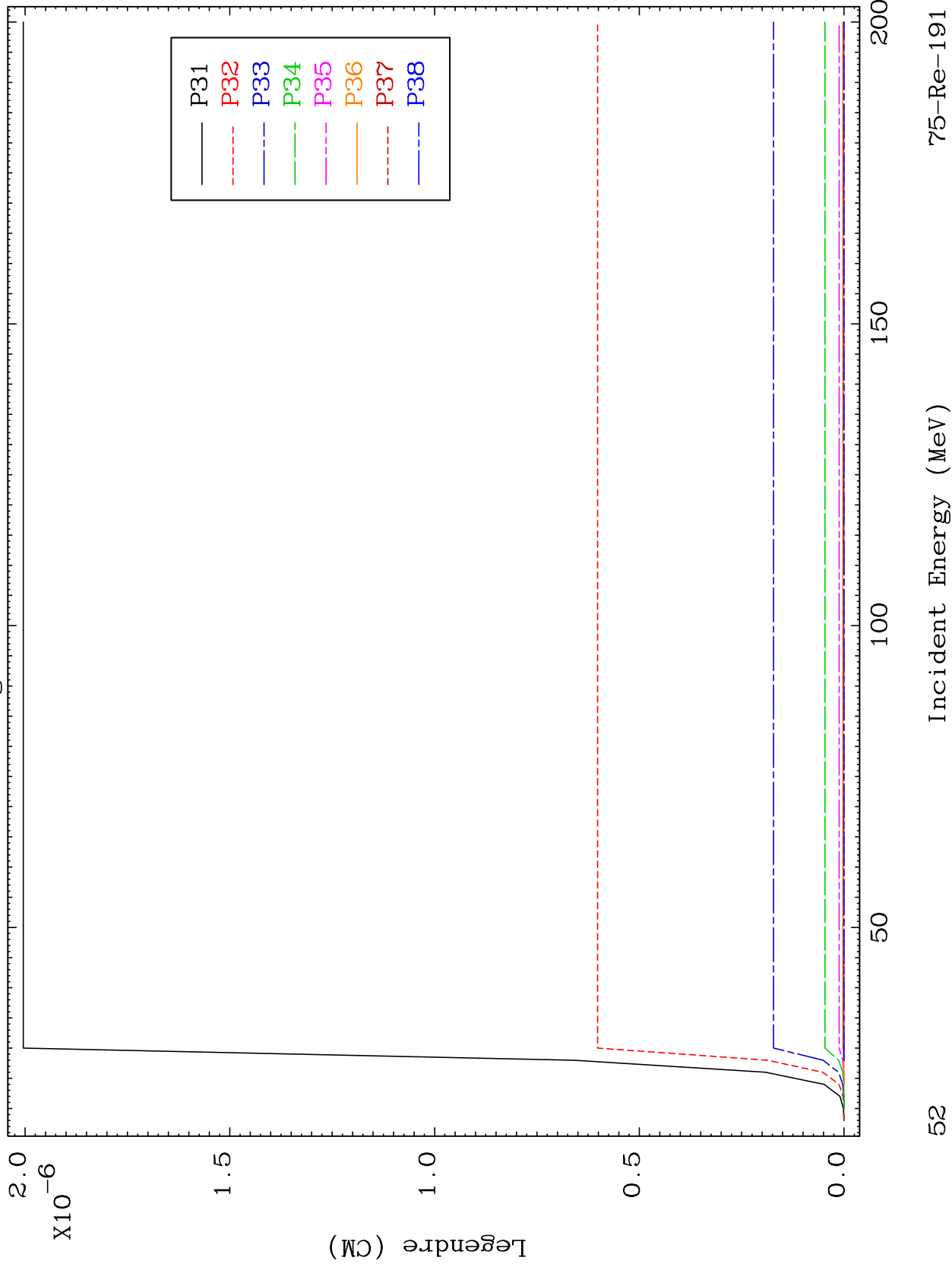
Incident Energy (MeV)

75-Re-191

MAT 7543

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

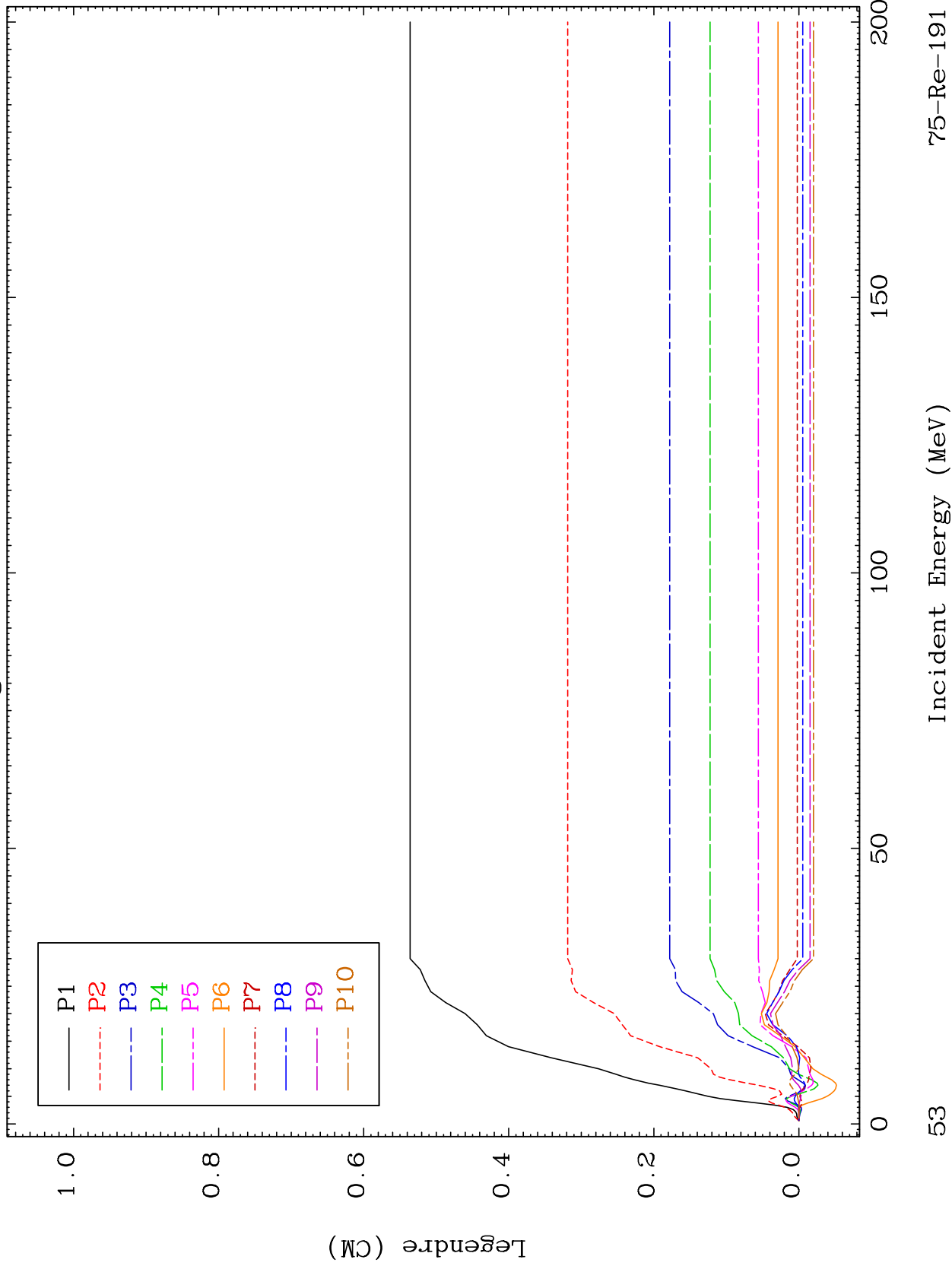
75-Re-191



MAT 7543

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

75-Re-191

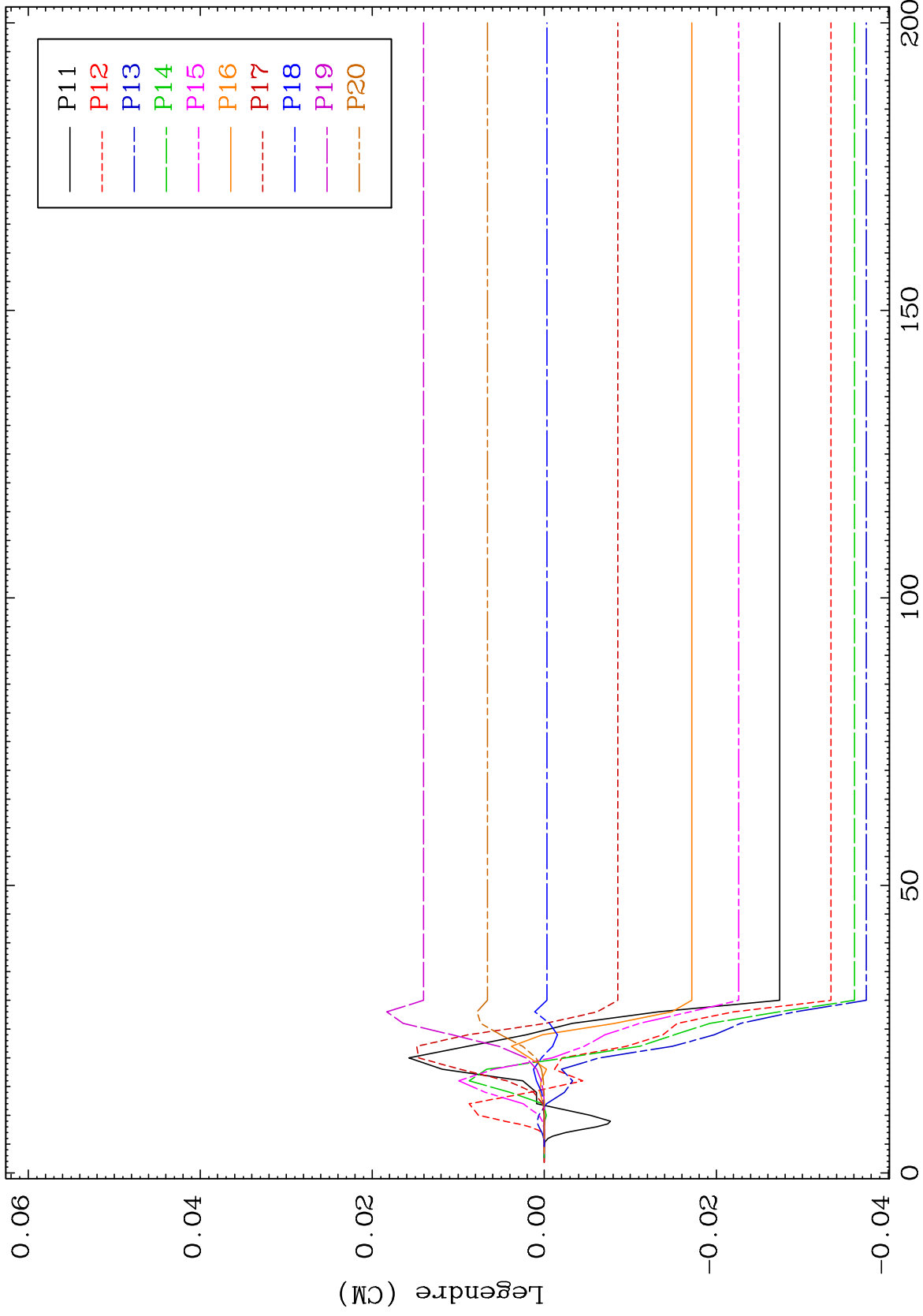


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MAT 7543

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

75-Re-191



54

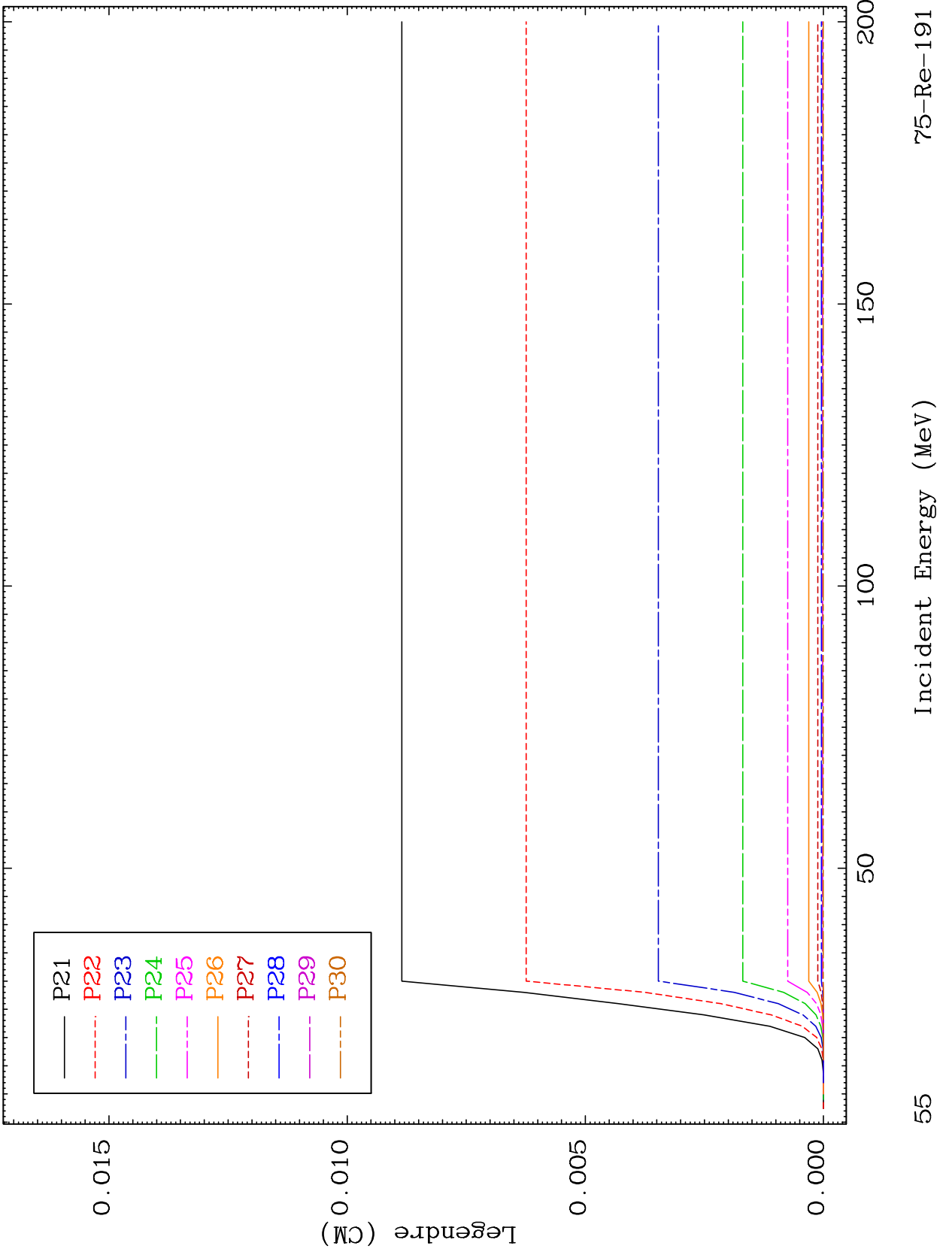
Incident Energy (MeV)

75-Re-191

MAT 7543

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

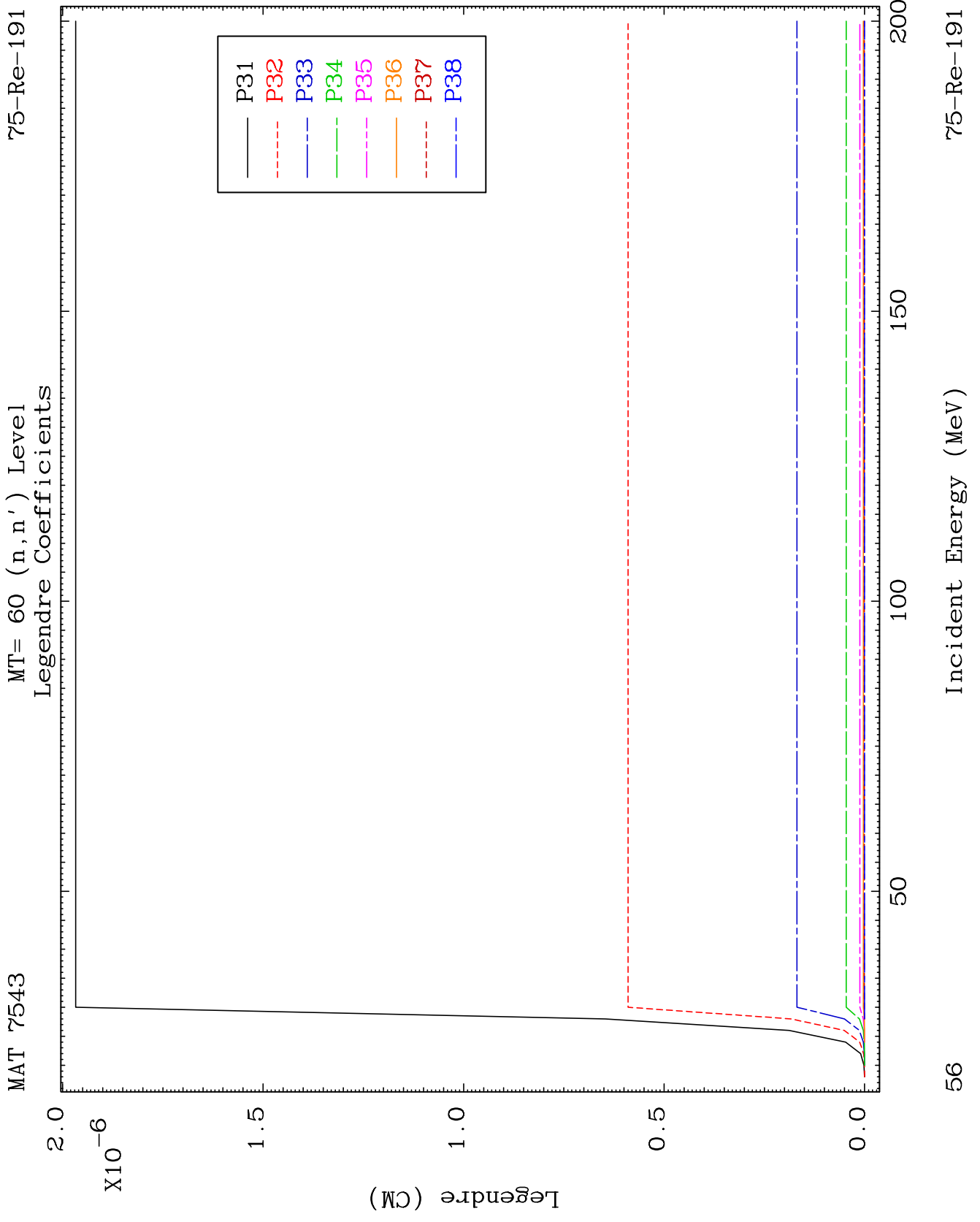
75-Re-191



55

Incident Energy (MeV)

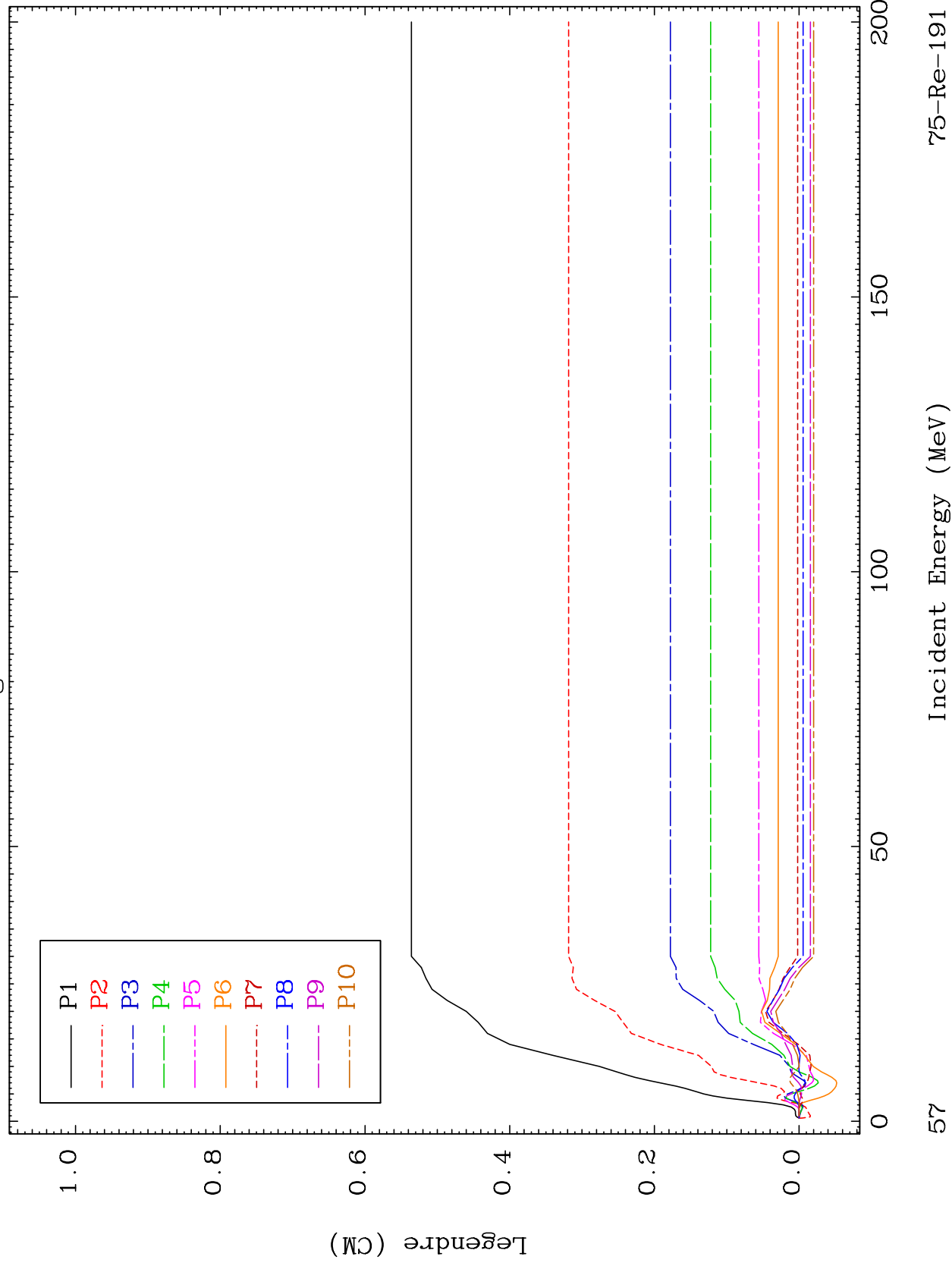
75-Re-191



MAT 7543

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

75-Re-191



57

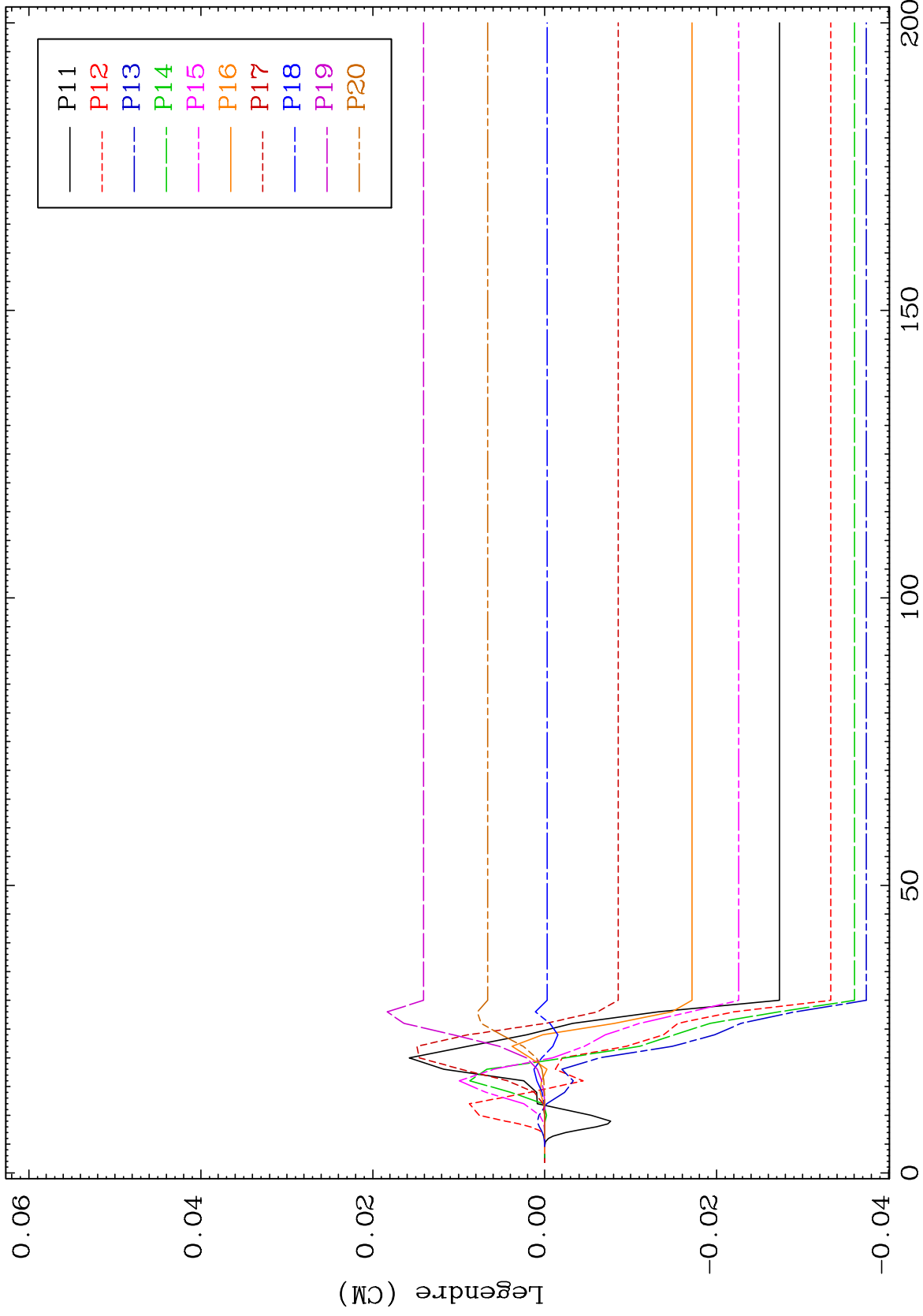
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



58

Incident Energy (MeV)

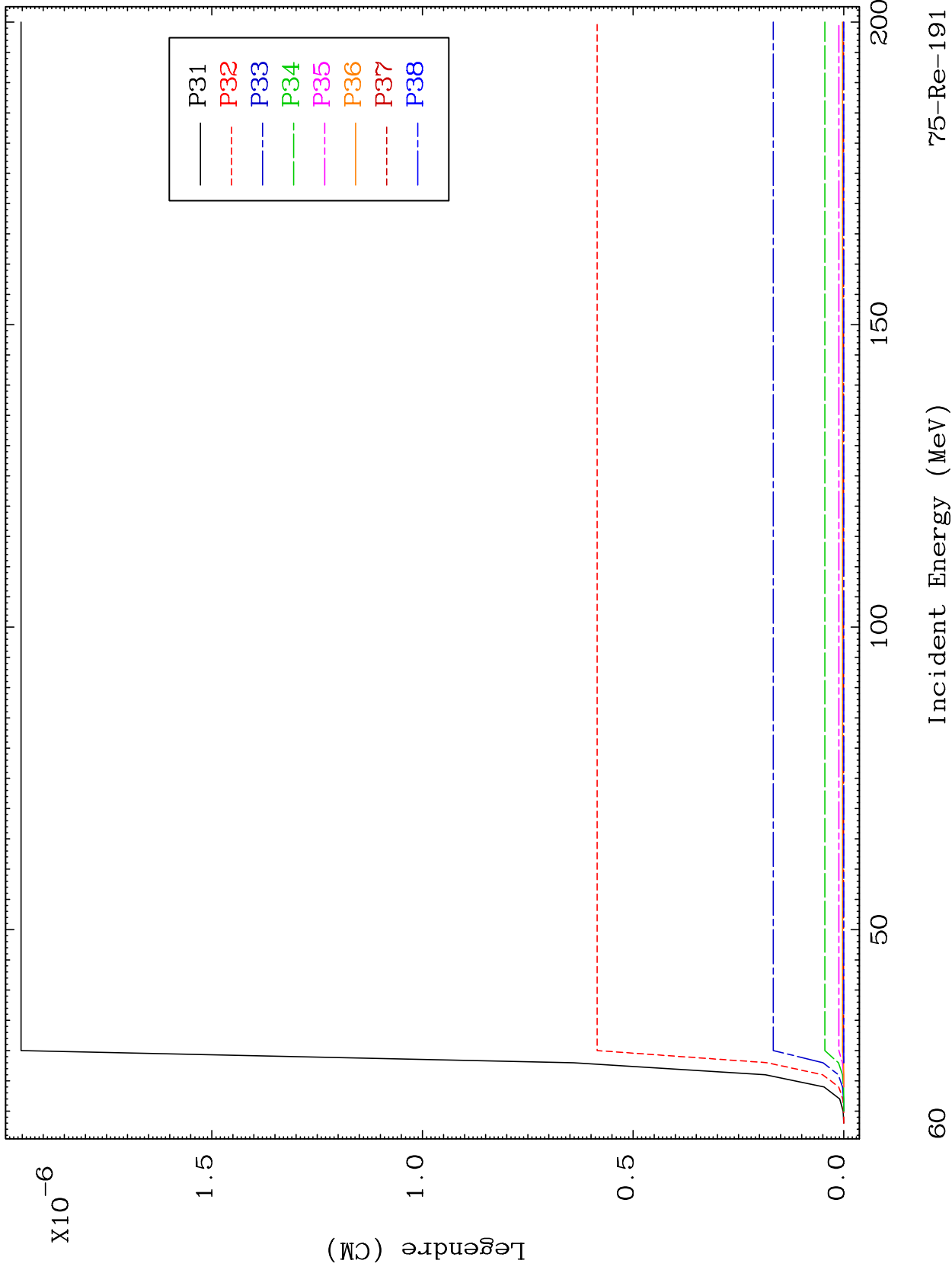
75-Re-191



MAT 7543

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

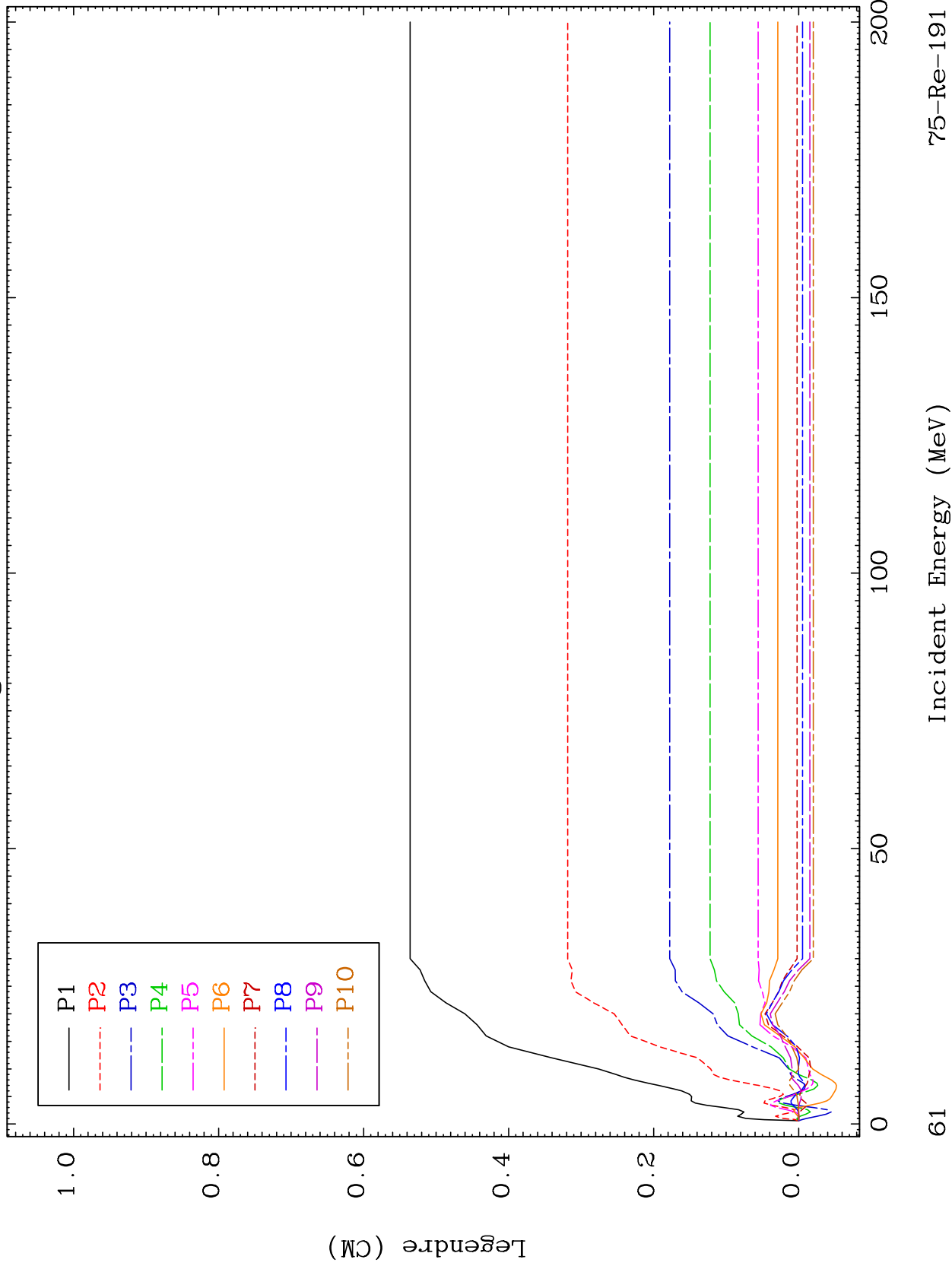
75-Re-191



MAT 7543

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

75-Re-191



61

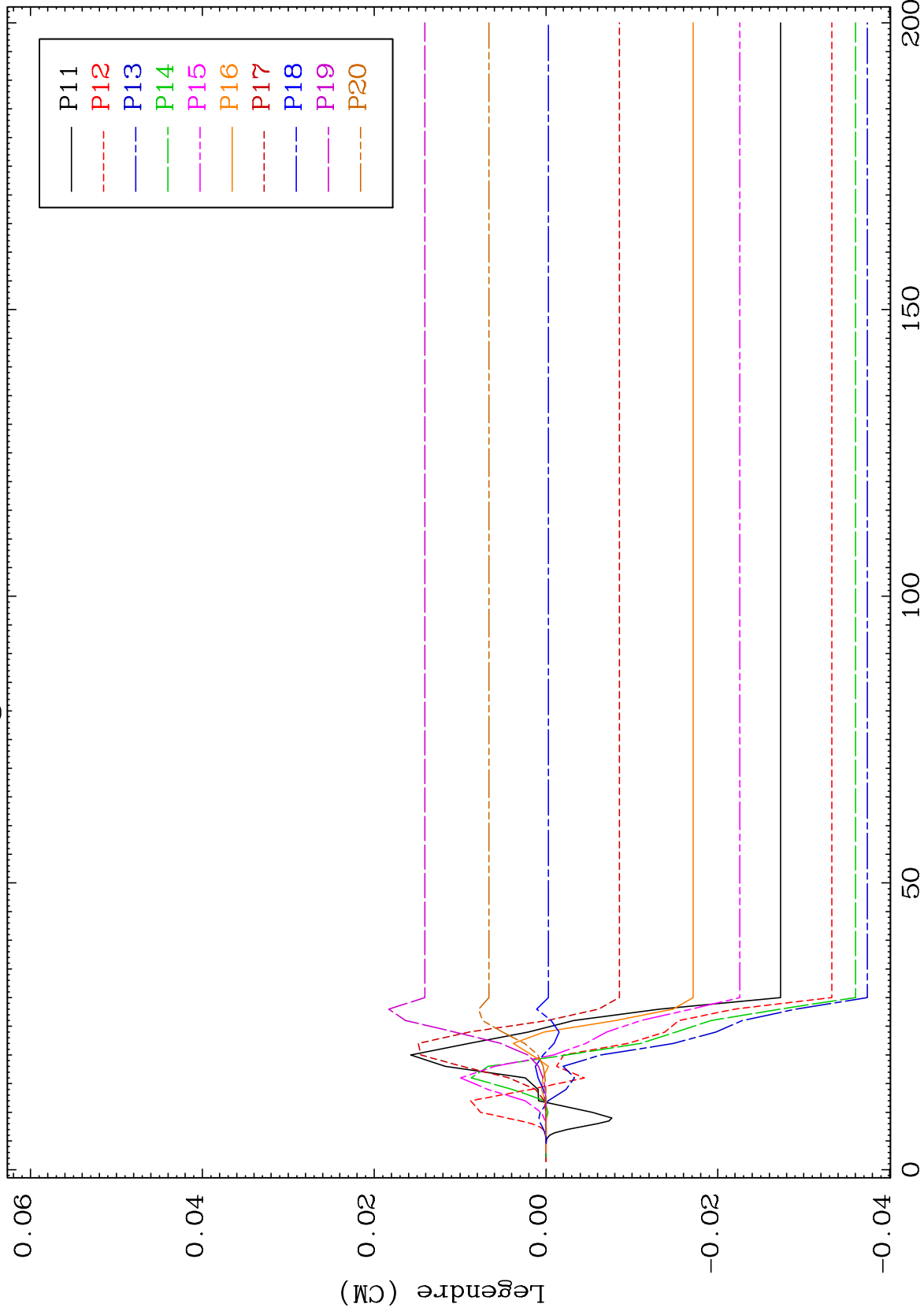
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



62

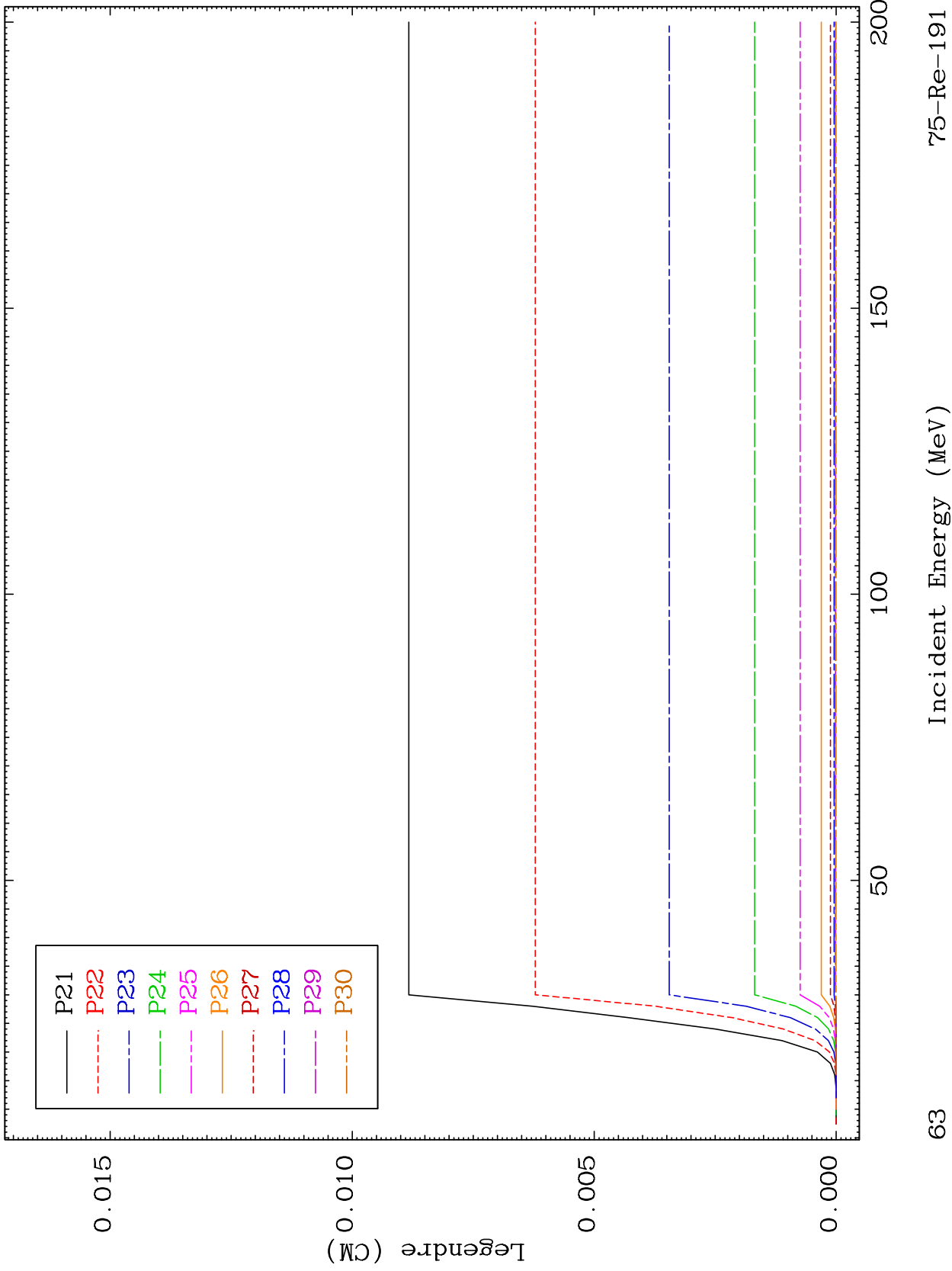
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



63

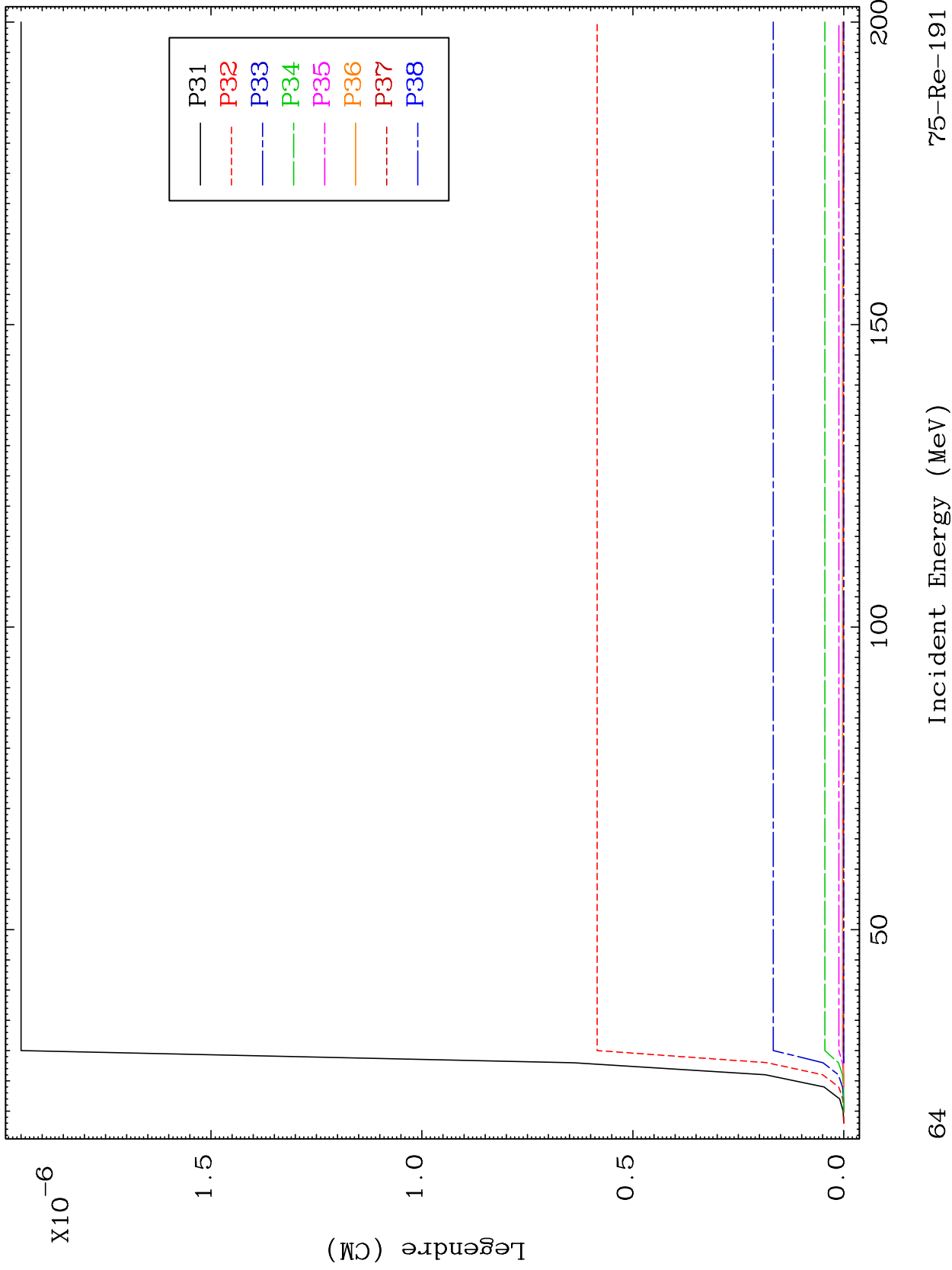
Incident Energy (MeV)

75-Re-191

MAT 7543

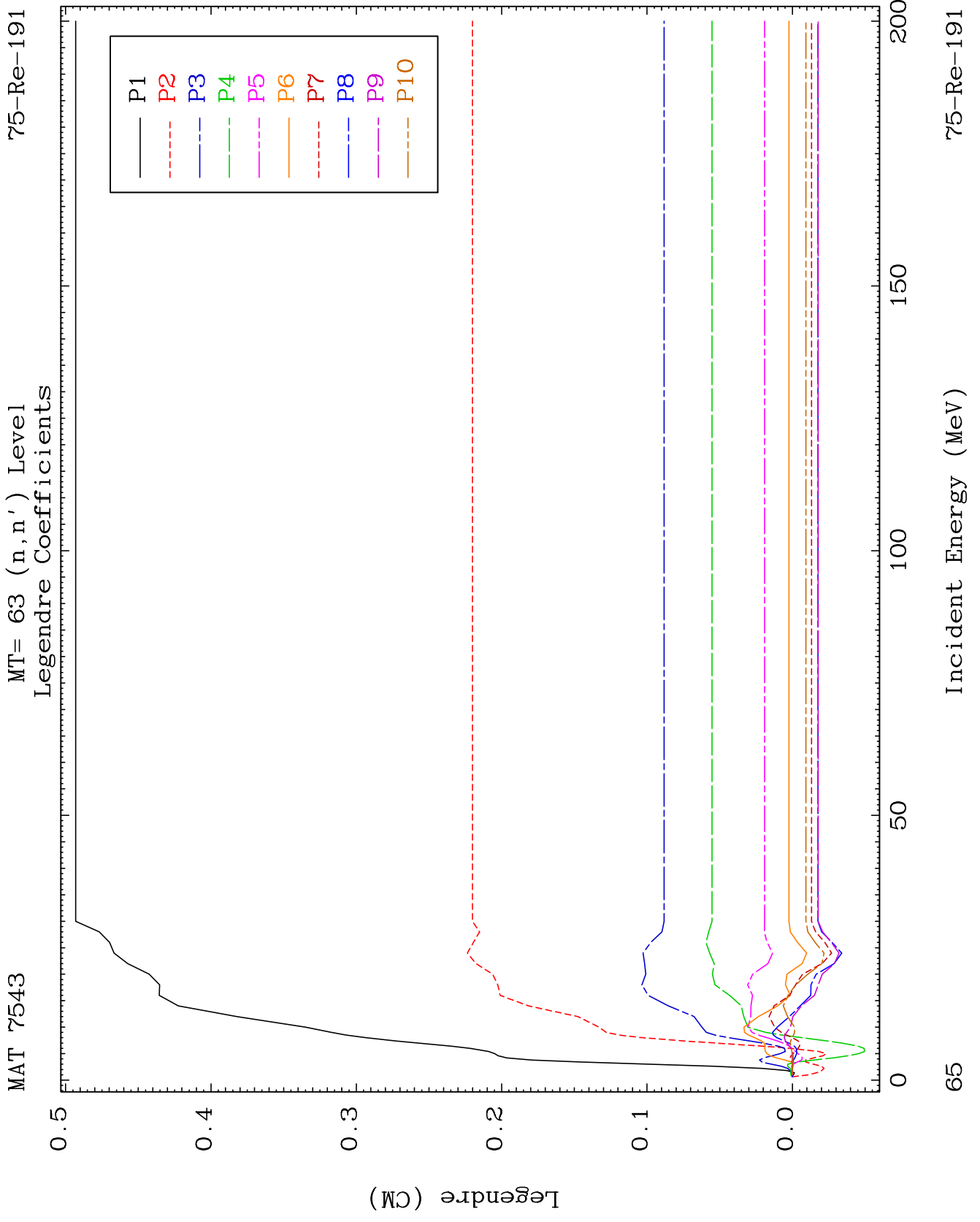
MT= 62 (n,n') Level  
Legendre Coefficients

75-Re-191



64

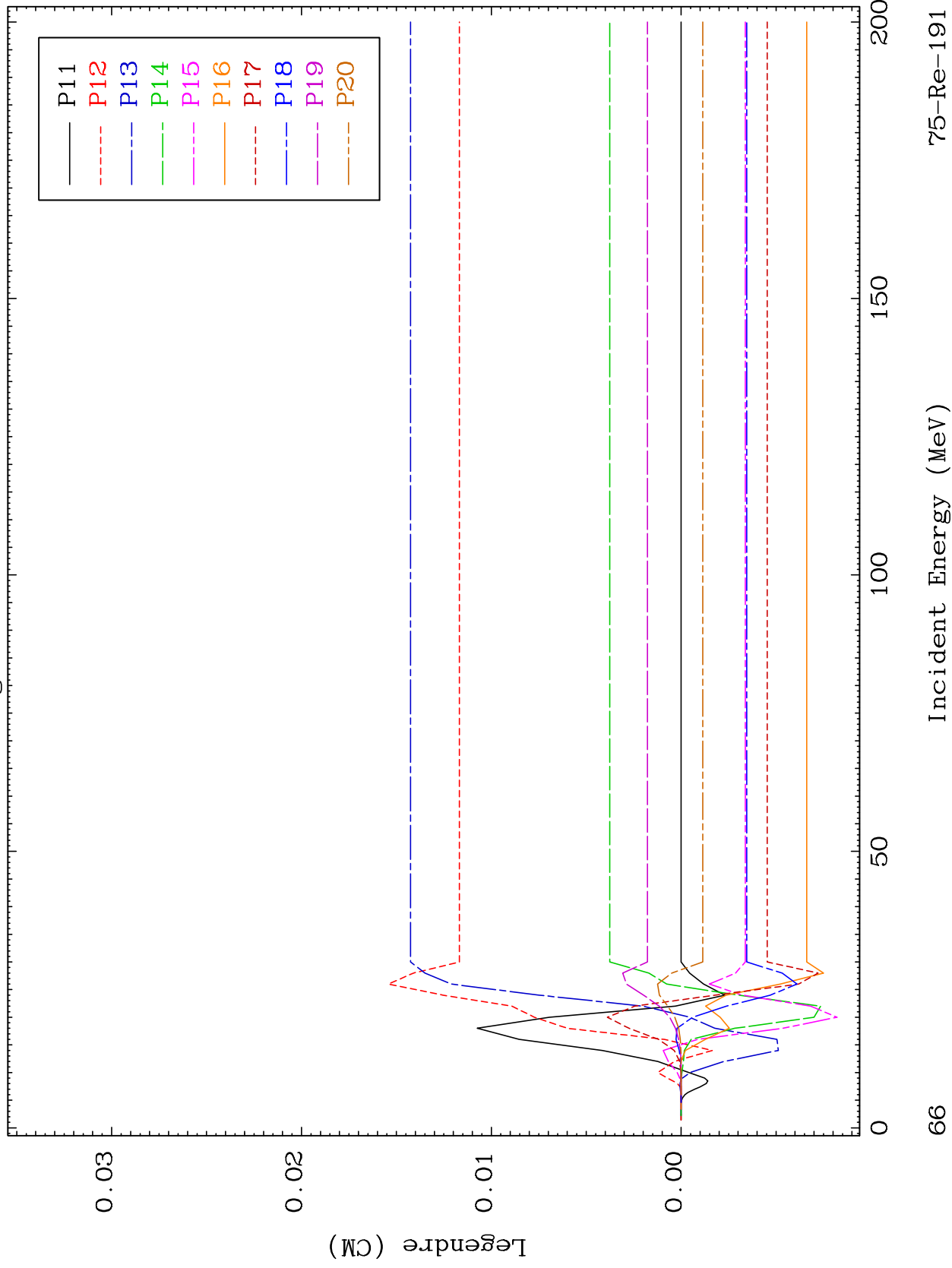
75-Re-191



MAT 7543

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

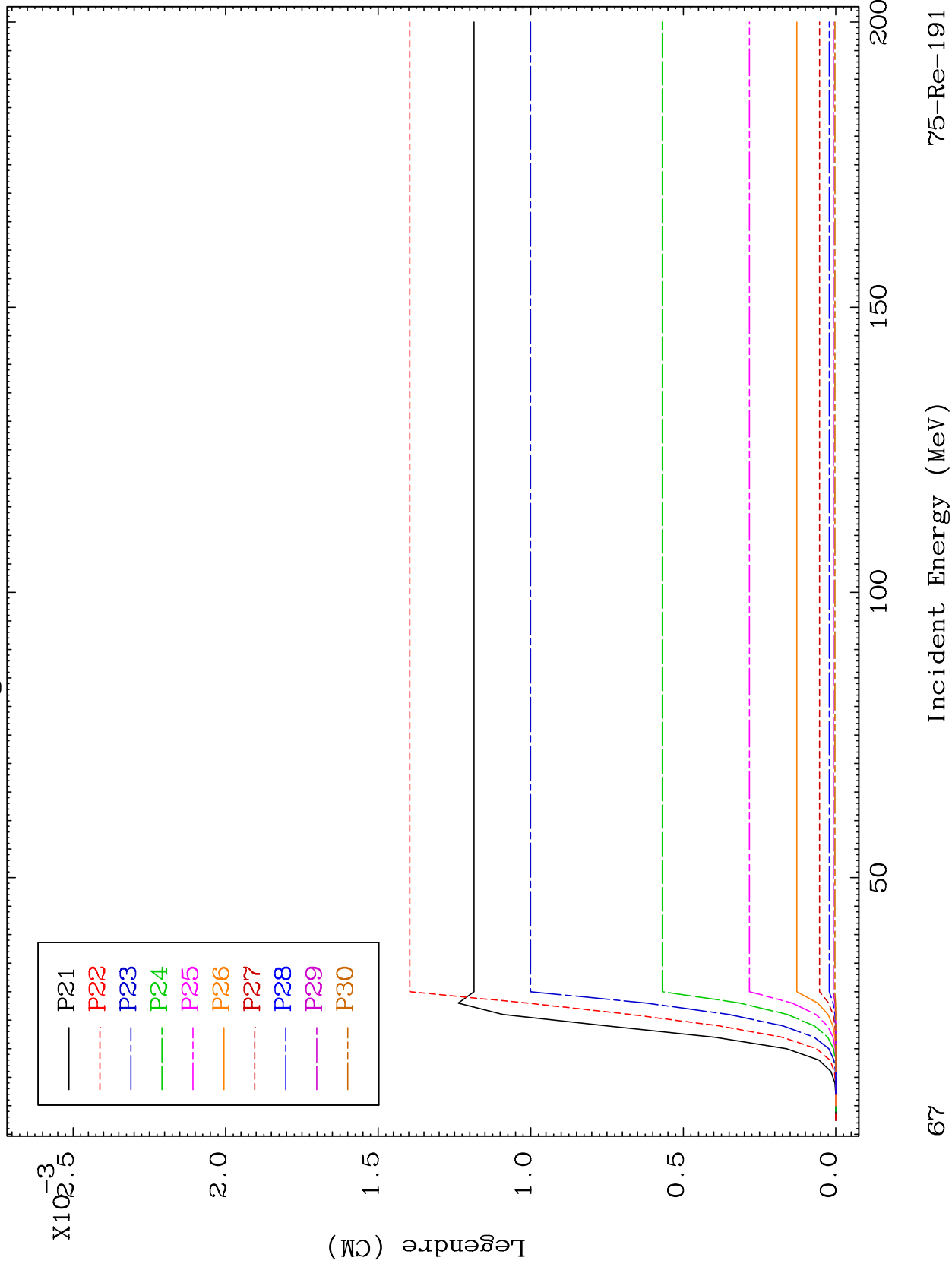
75-Re-191



MAT 7543

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

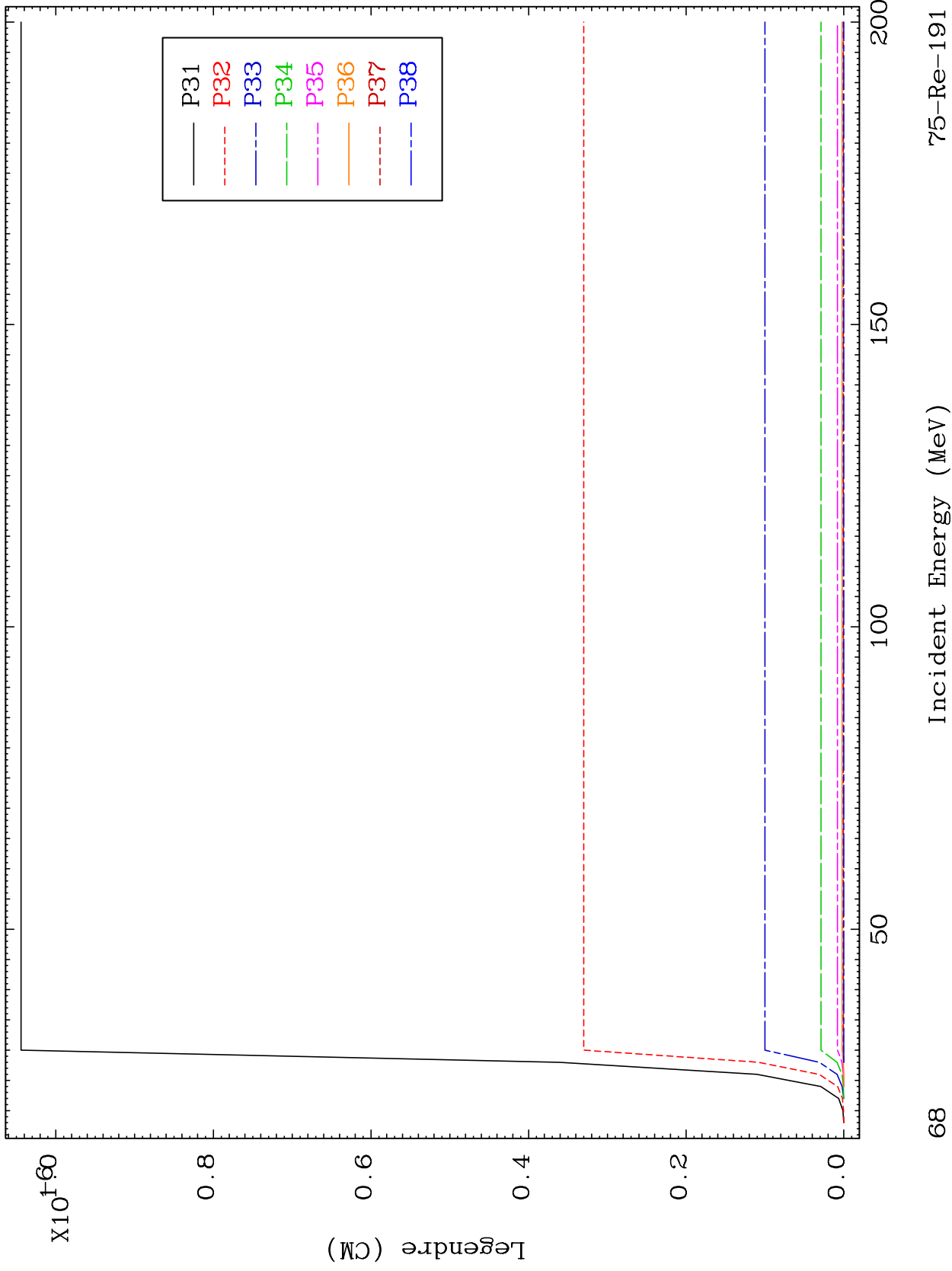
75-Re-191



MAT 7543

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

75-Re-191



68

Incident Energy (MeV)

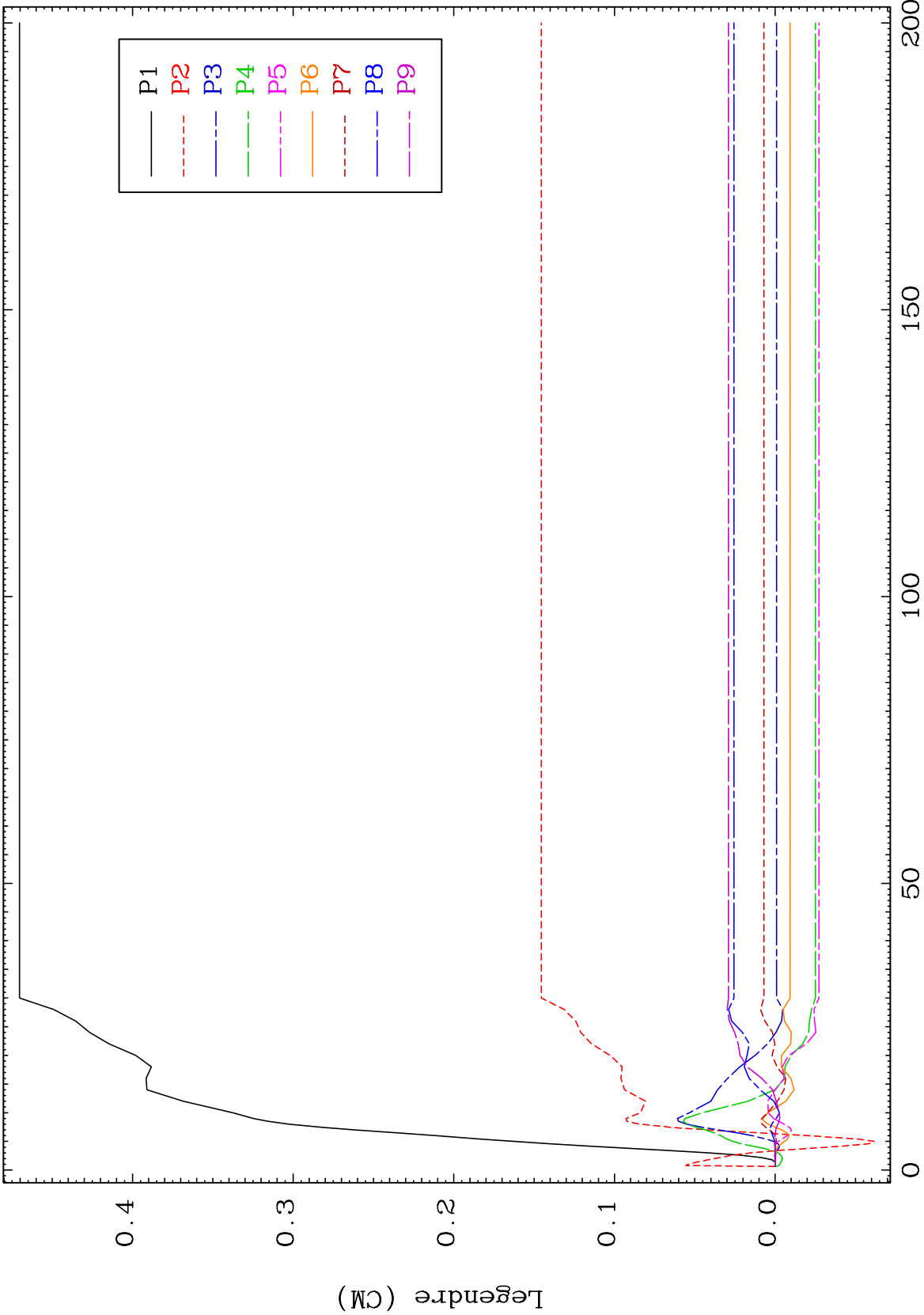
75-Re-191

MAT 7543

MT= 64 (n,n') Level

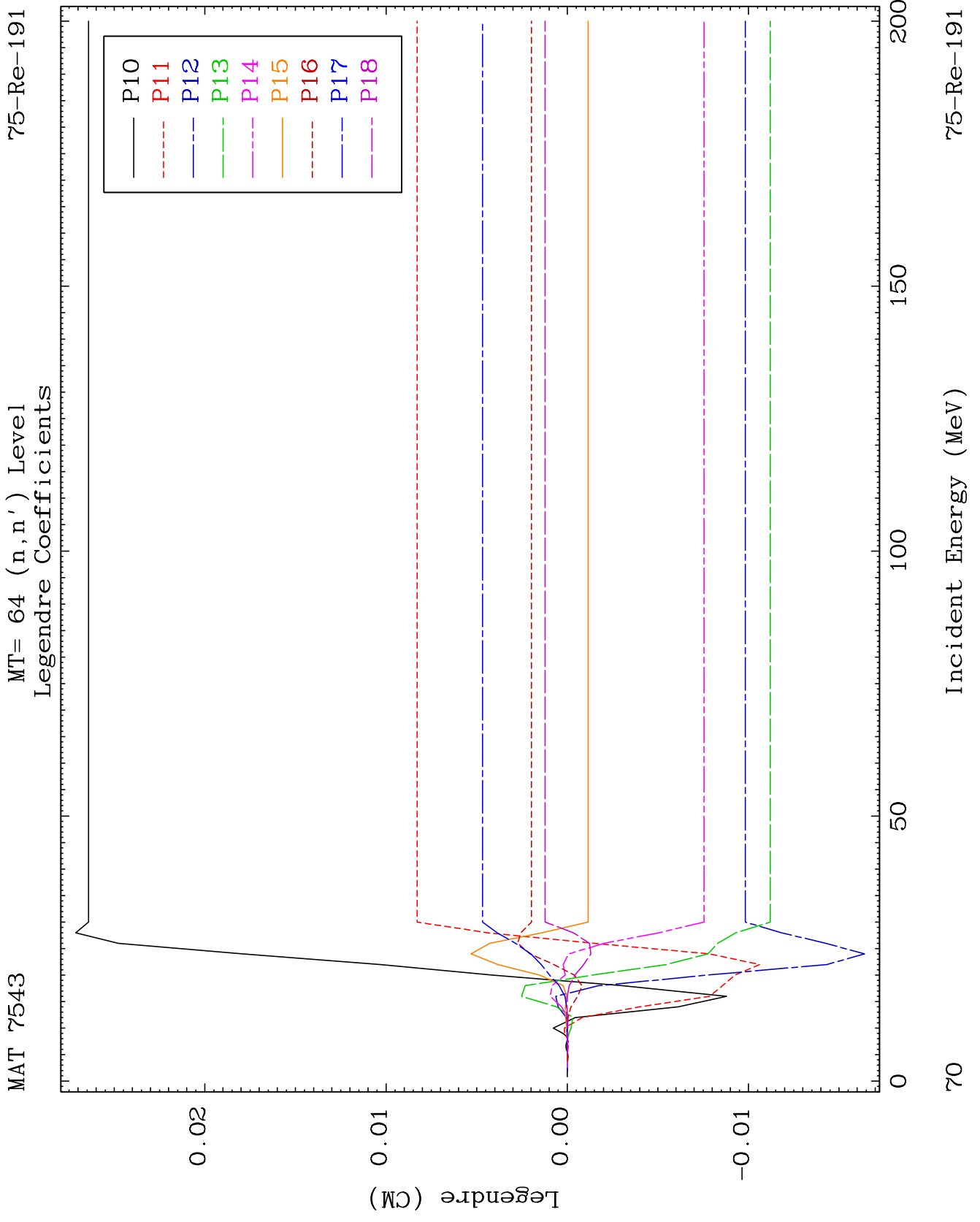
75-Re-191

Legendre Coefficients



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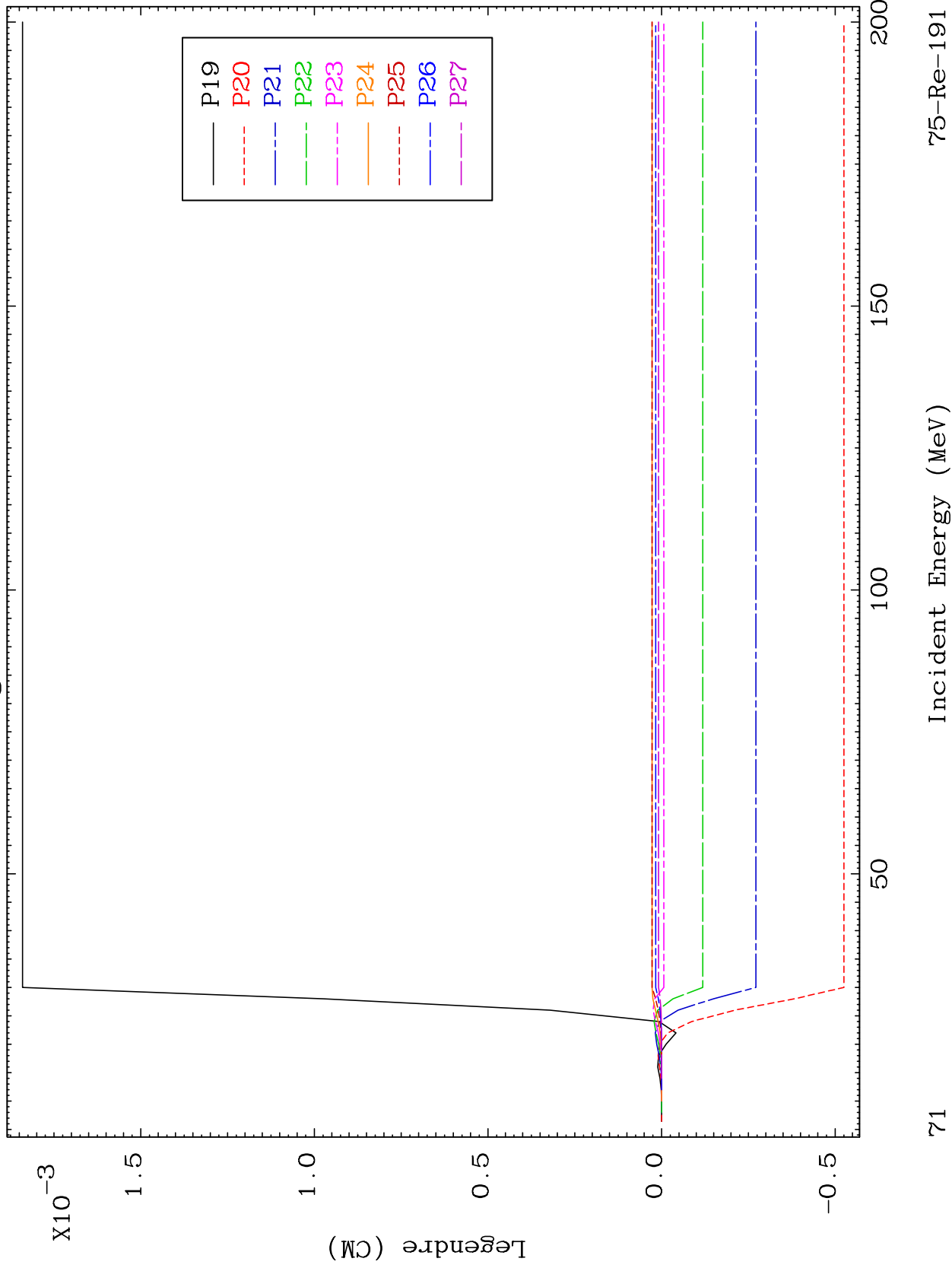
75-Re-191

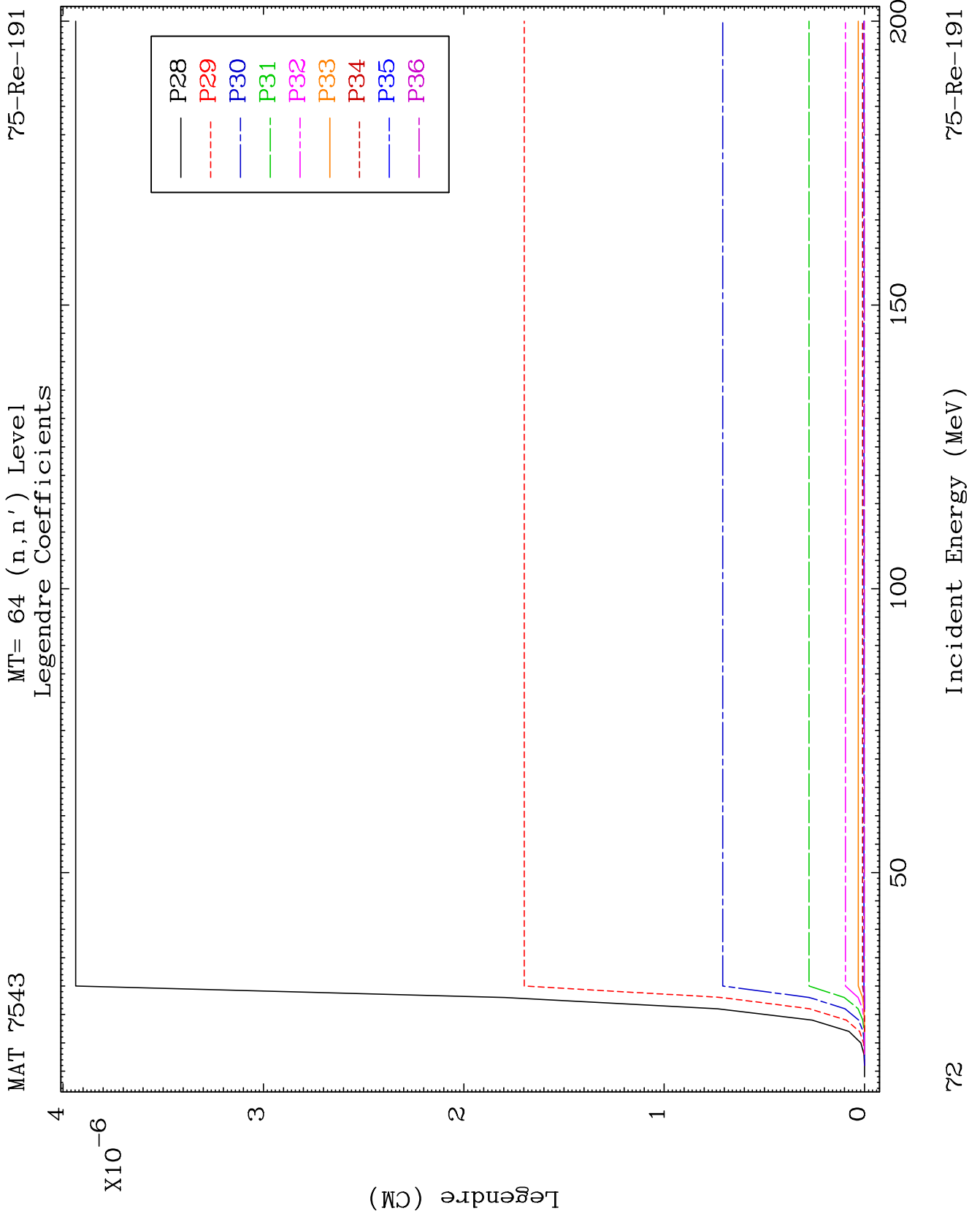


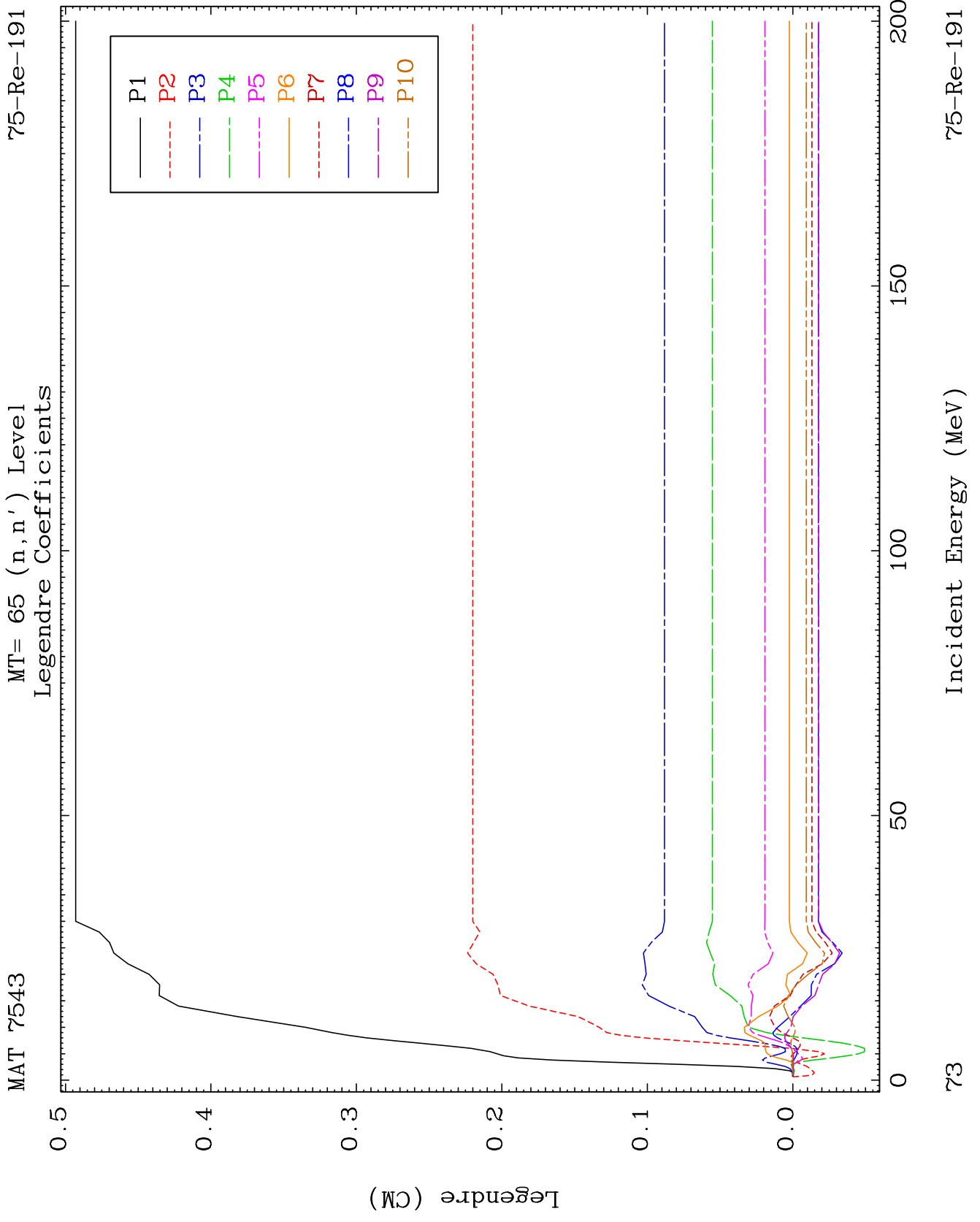
MAT 7543

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

75-Re-191



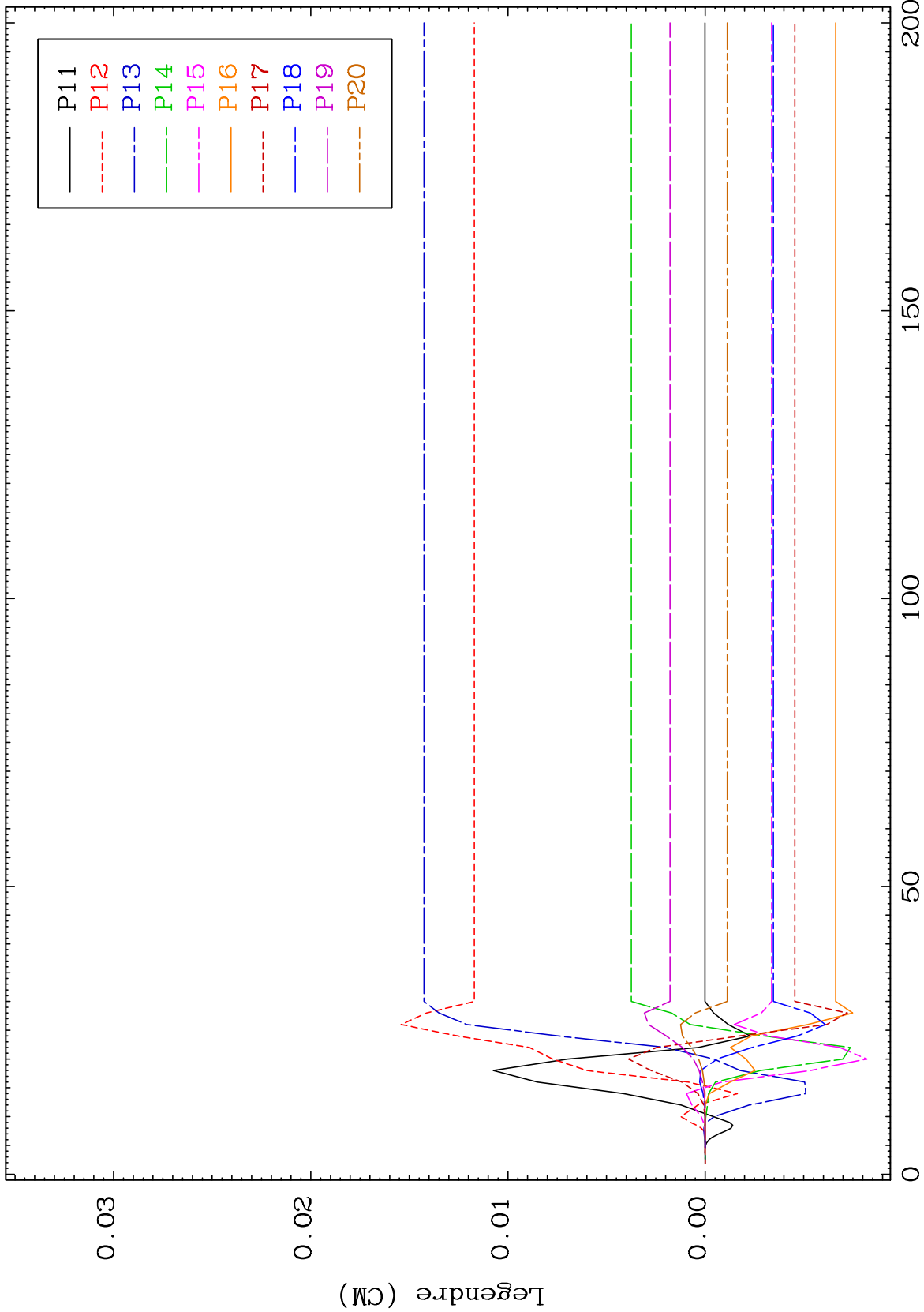




MAT 7543

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

75-Re-191



74

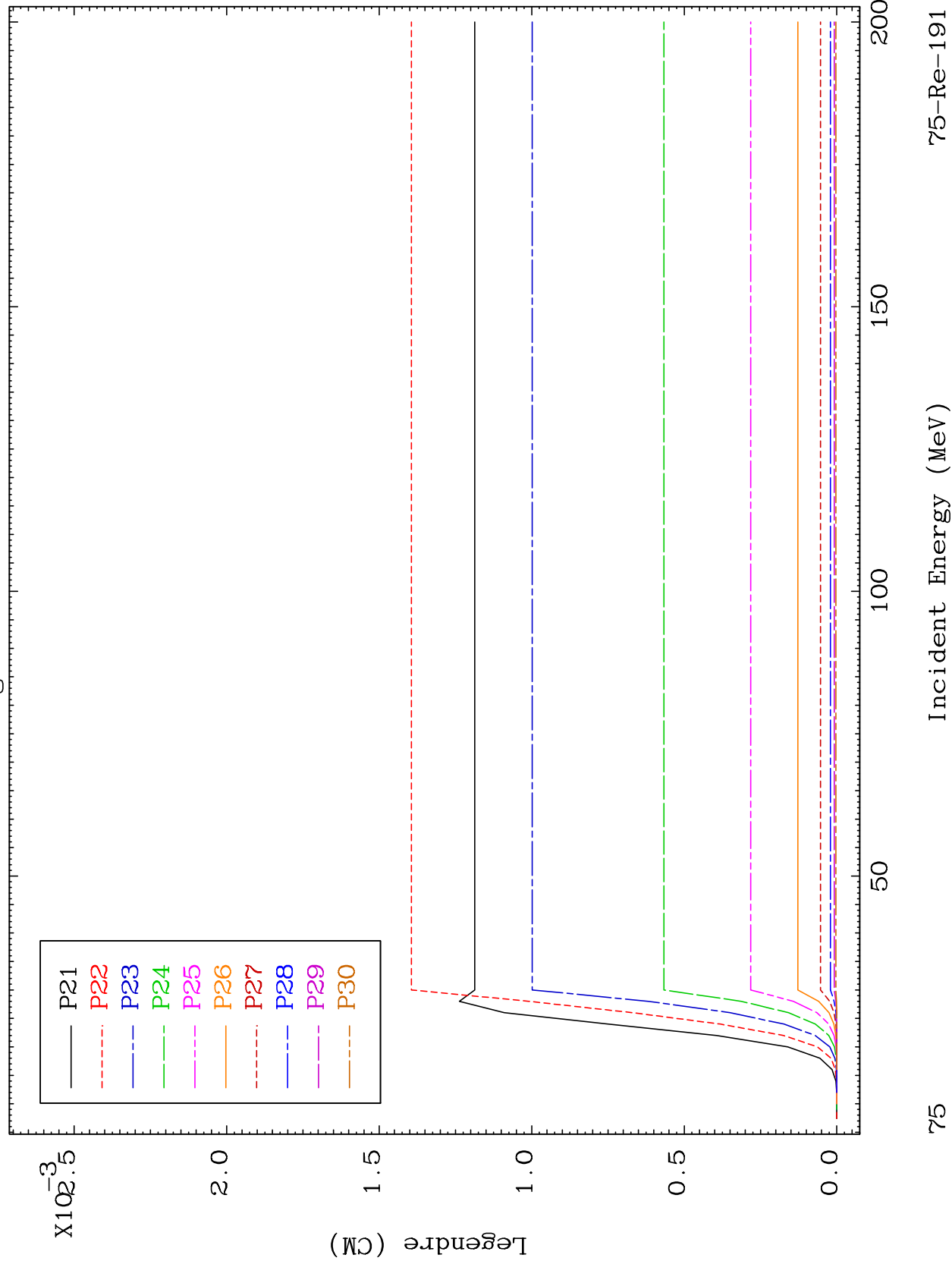
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



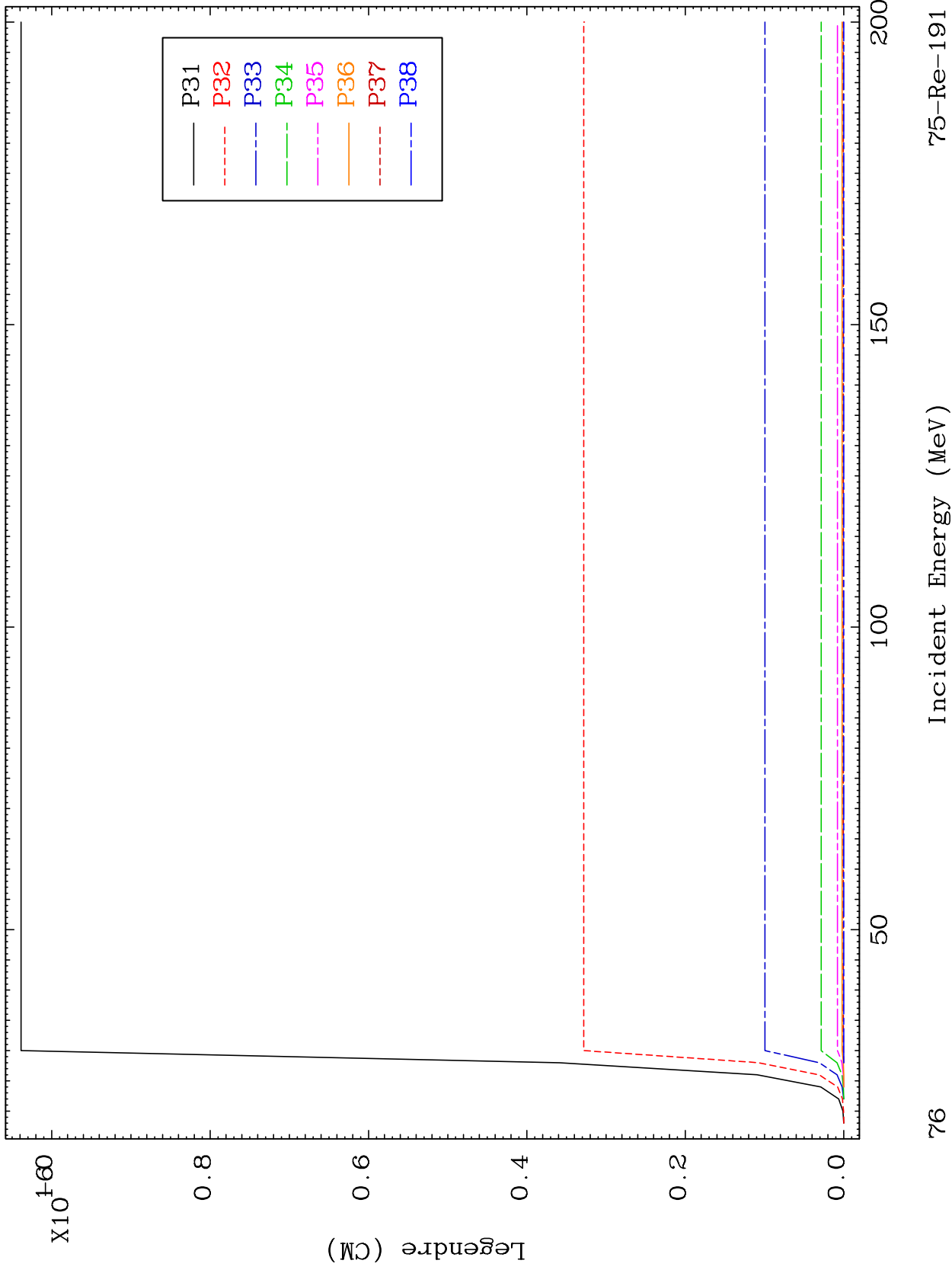
75

75-Re-191

MAT 7543

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

75-Re-191



76

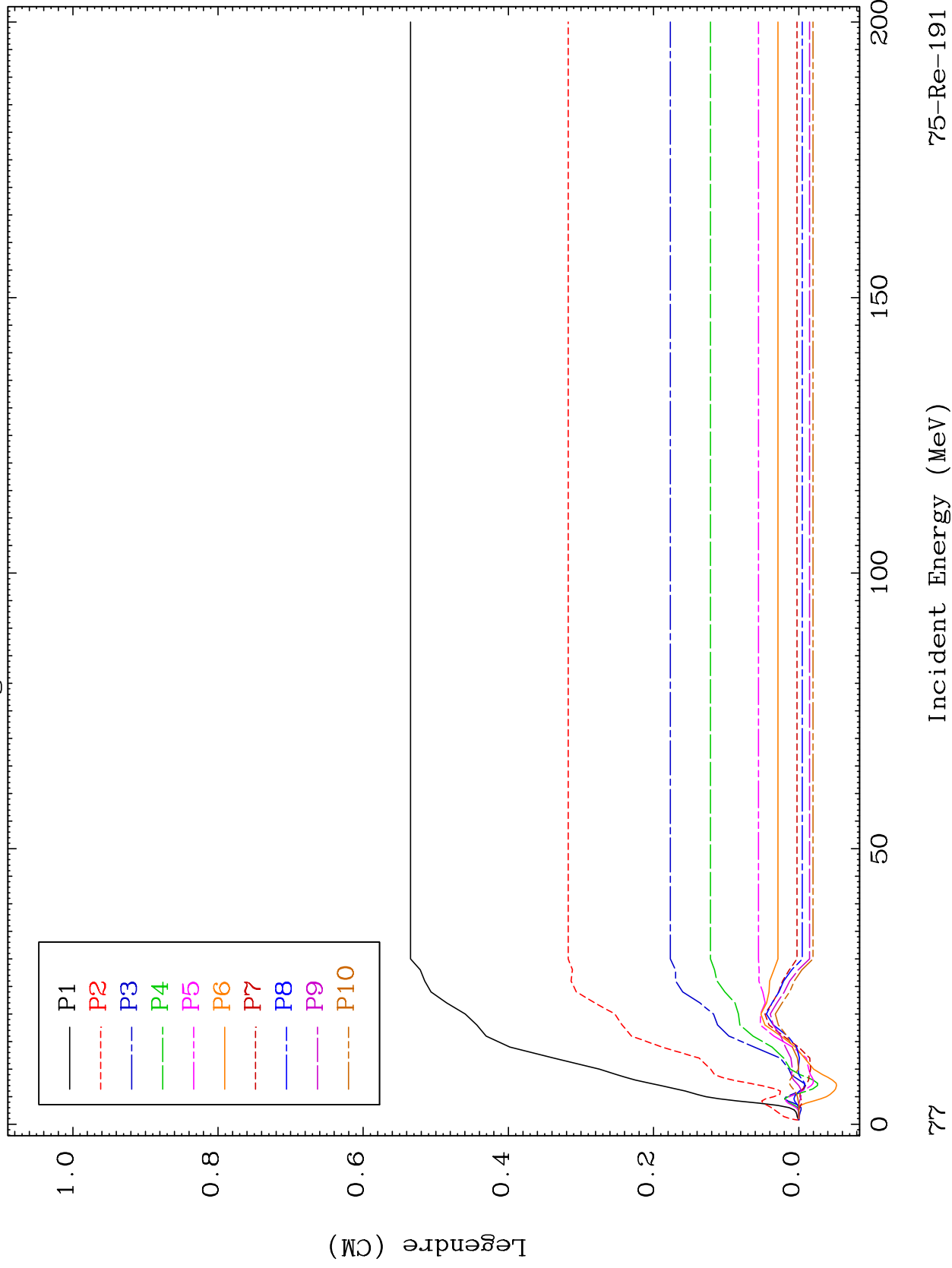
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



77

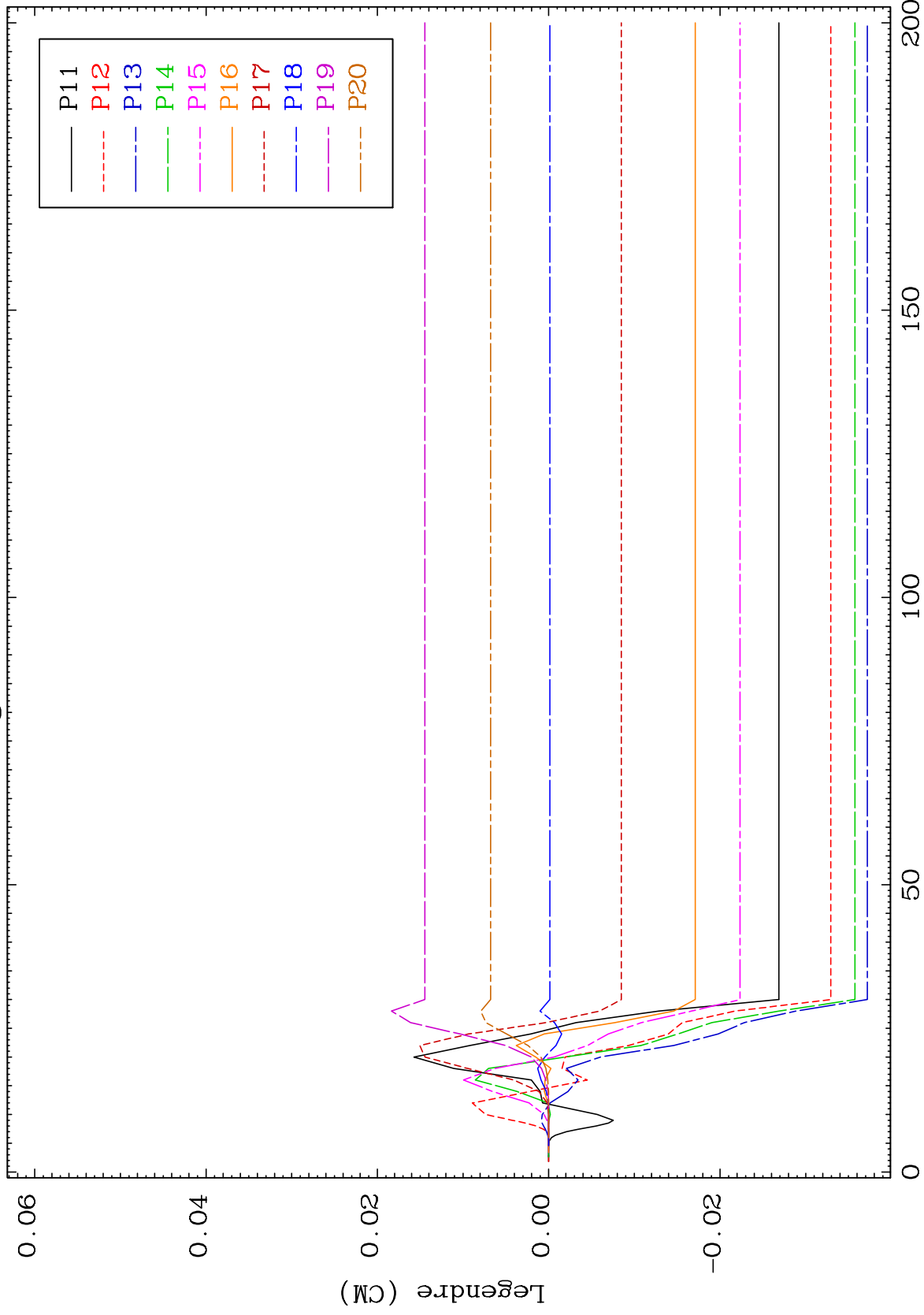
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



78

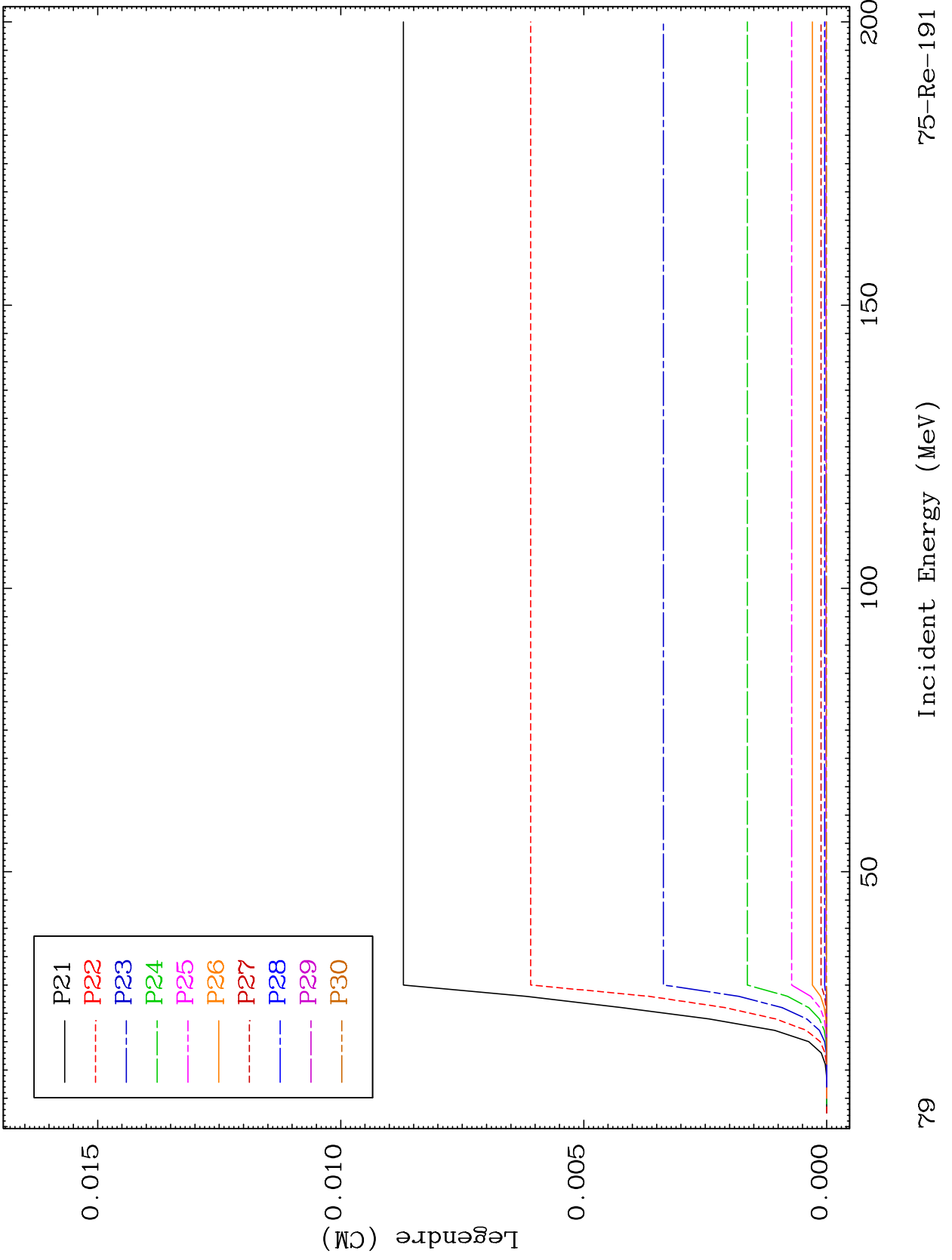
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



79

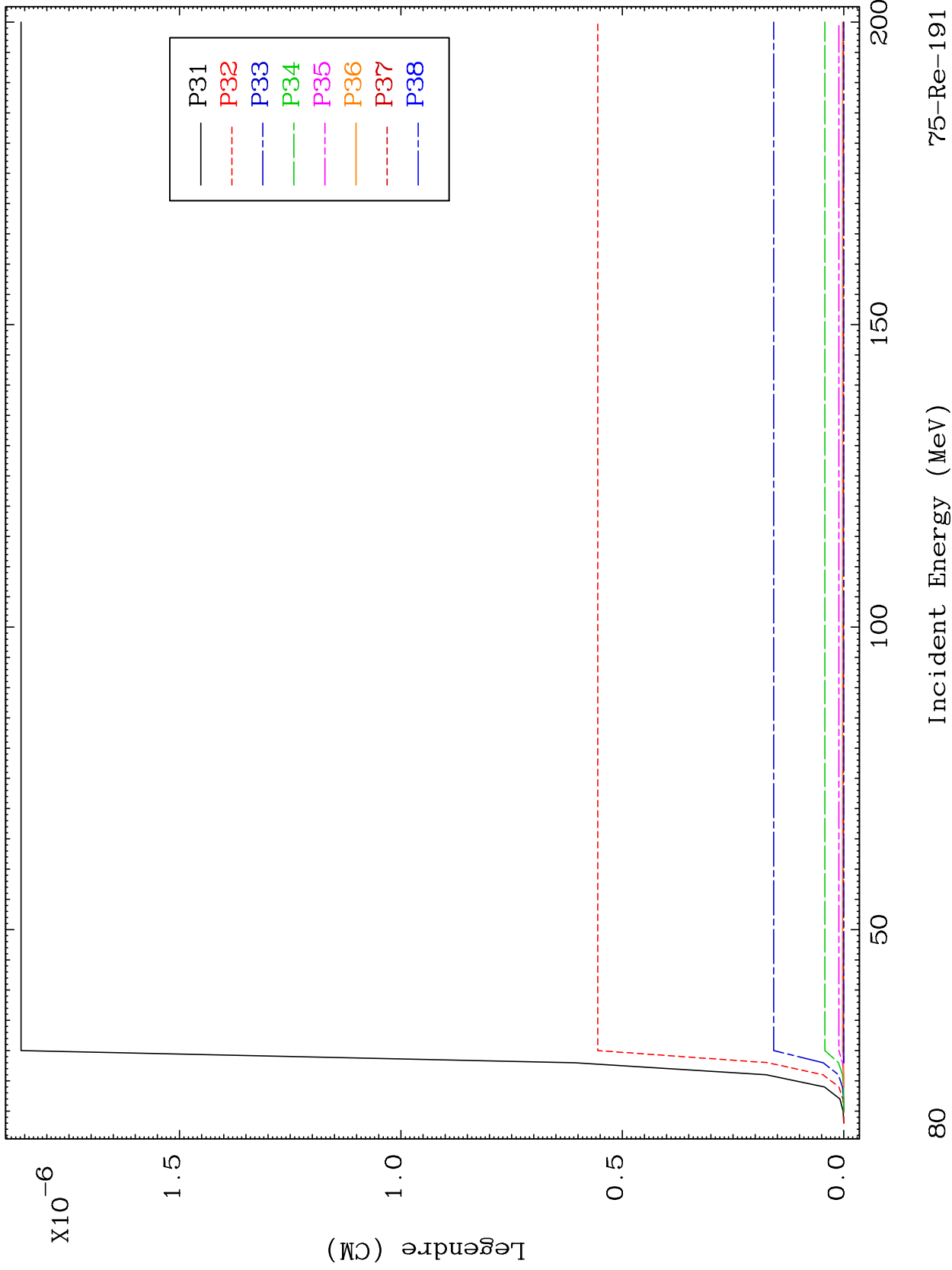
Incident Energy (MeV)

75-Re-191

MAT 7543

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

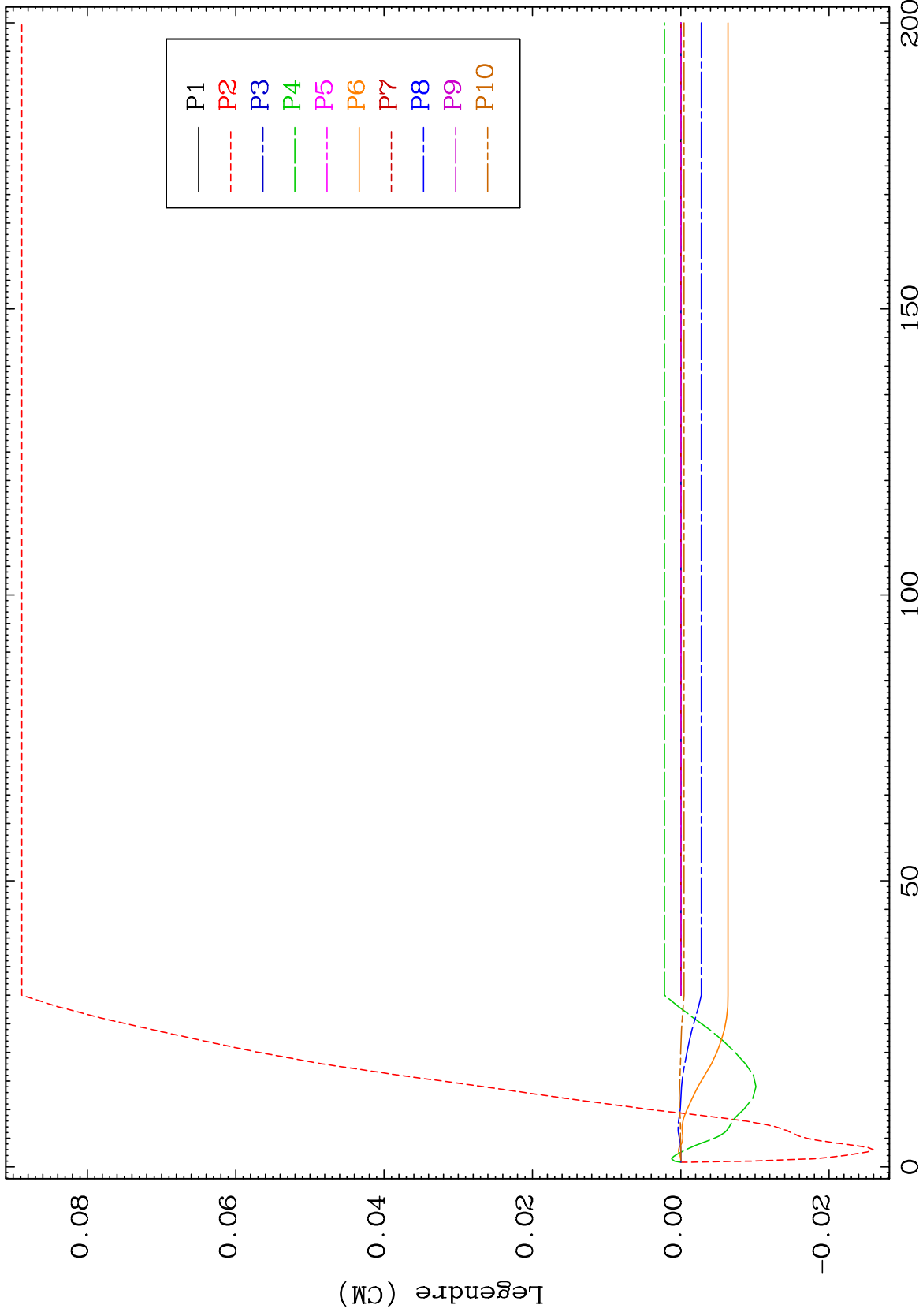
75-Re-191



MAT 7543

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

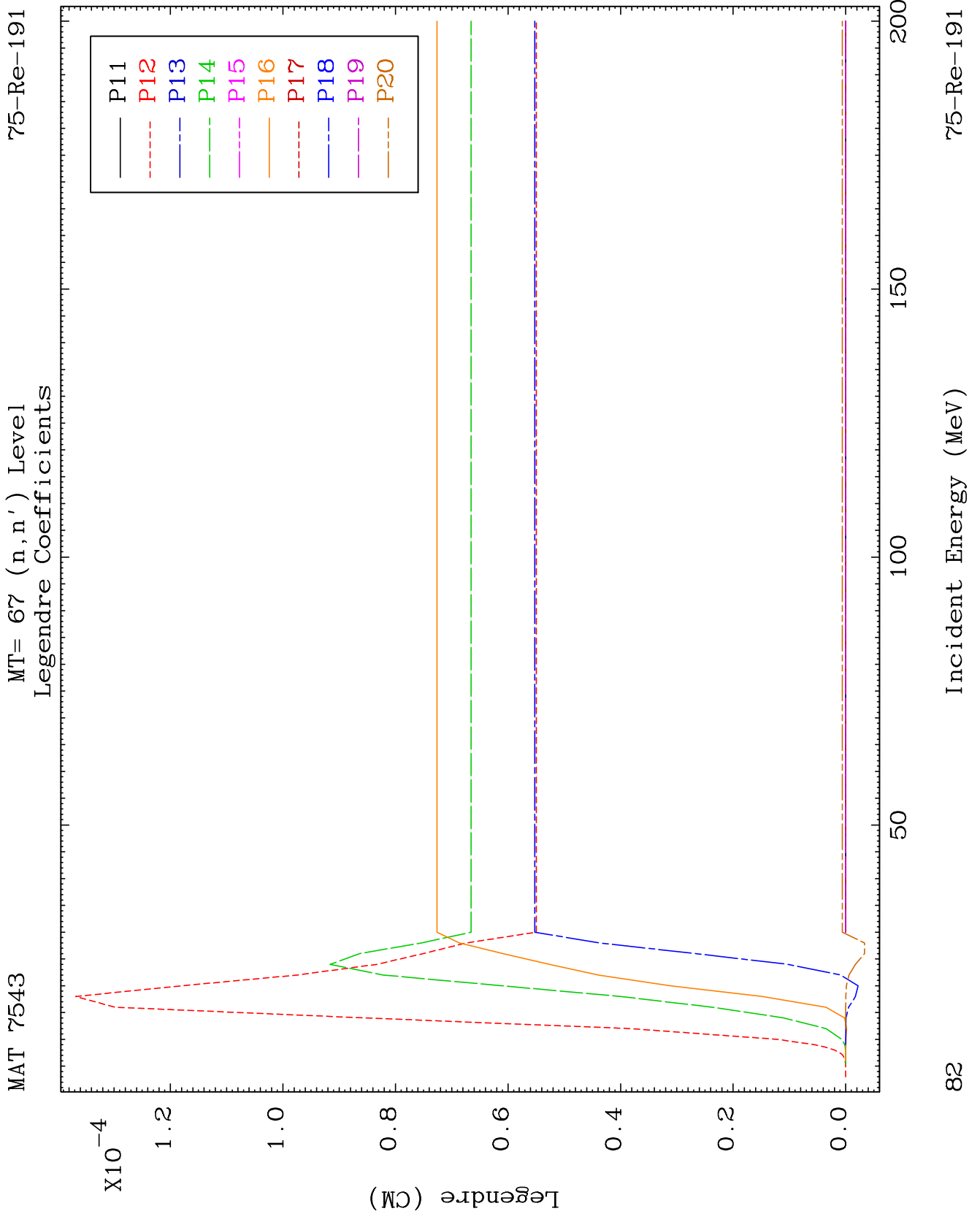
75-Re-191



81

Incident Energy (MeV)

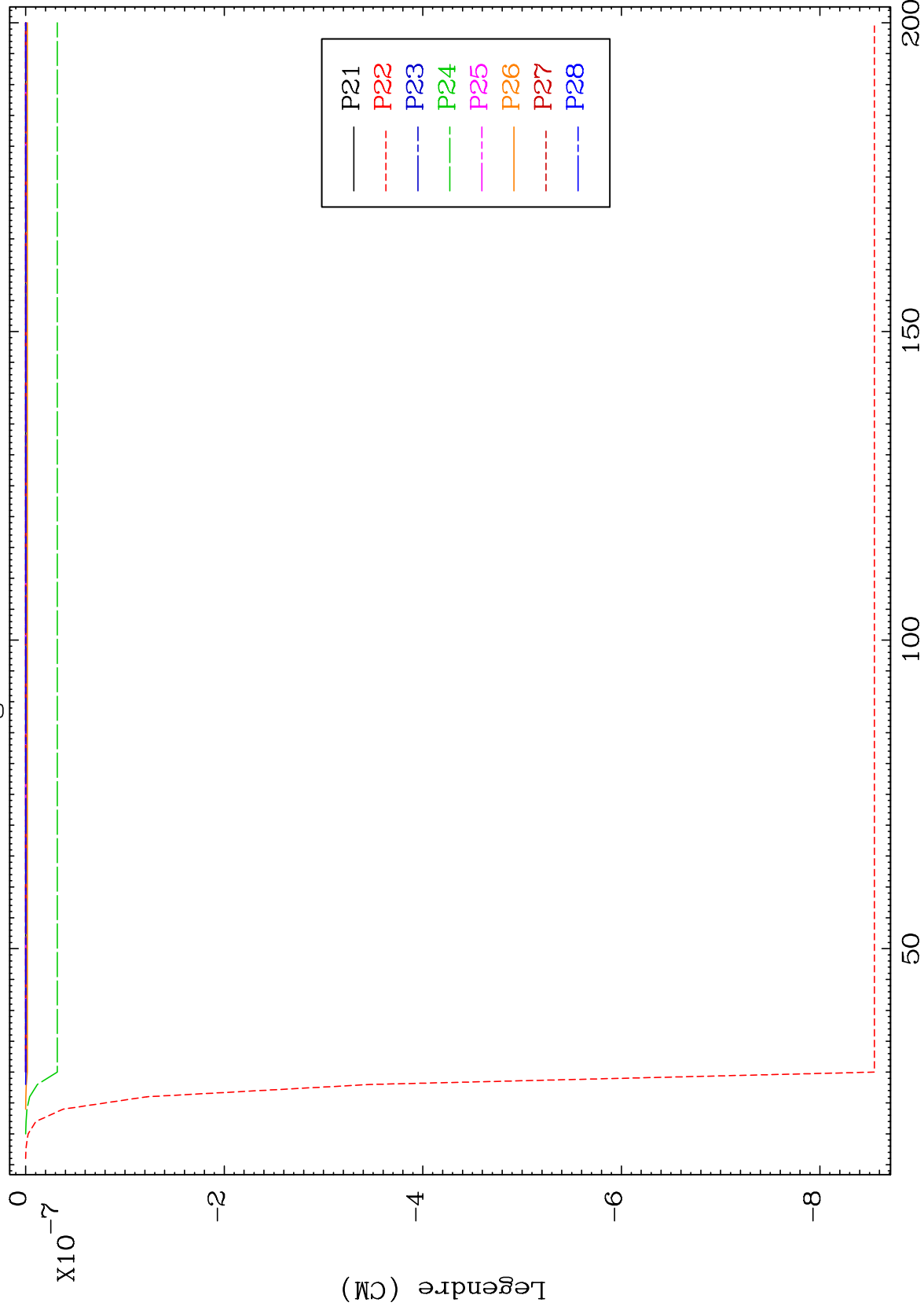
75-Re-191



MAT 7543

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

75-Re-191



83

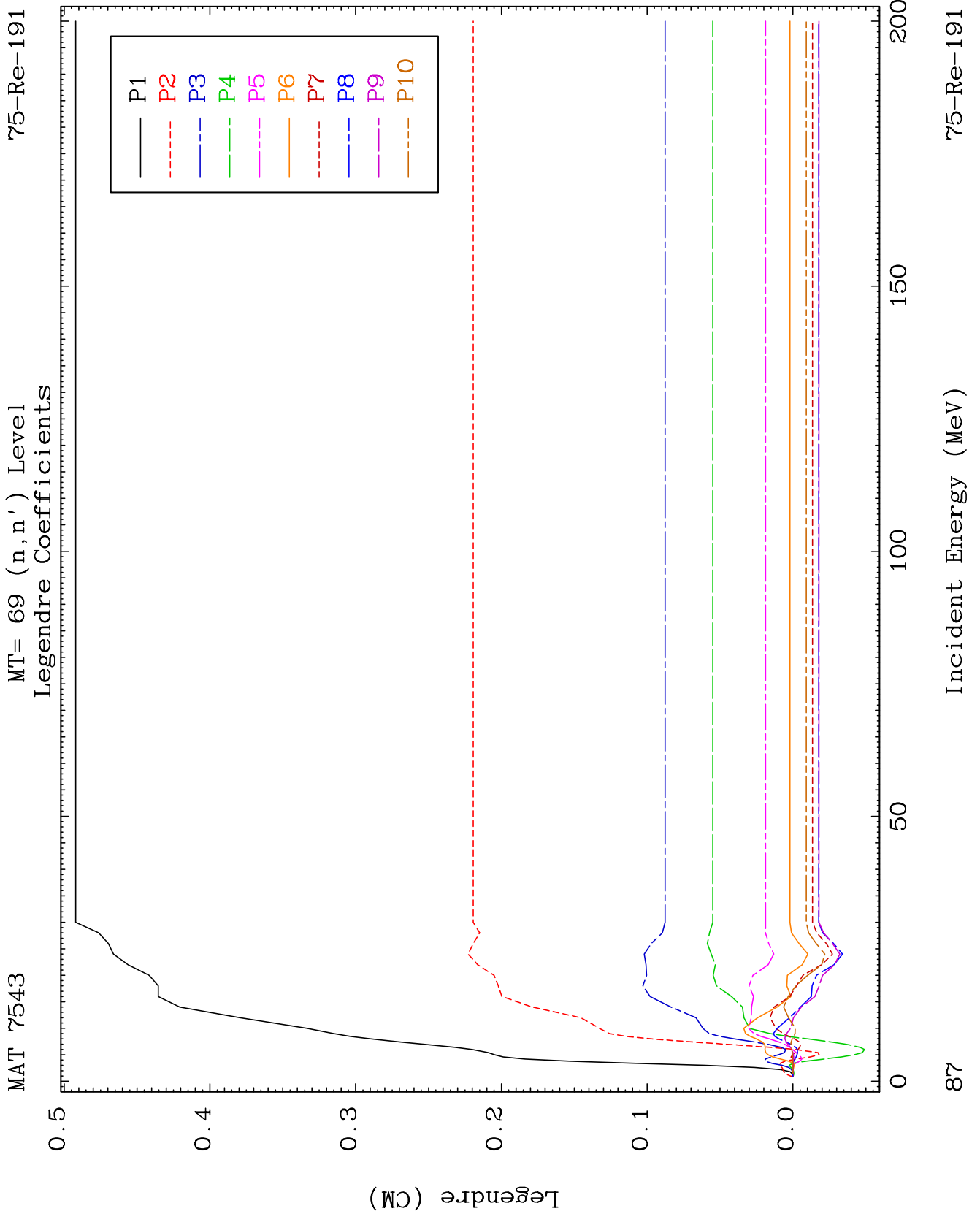
Incident Energy (MeV)

75-Re-191





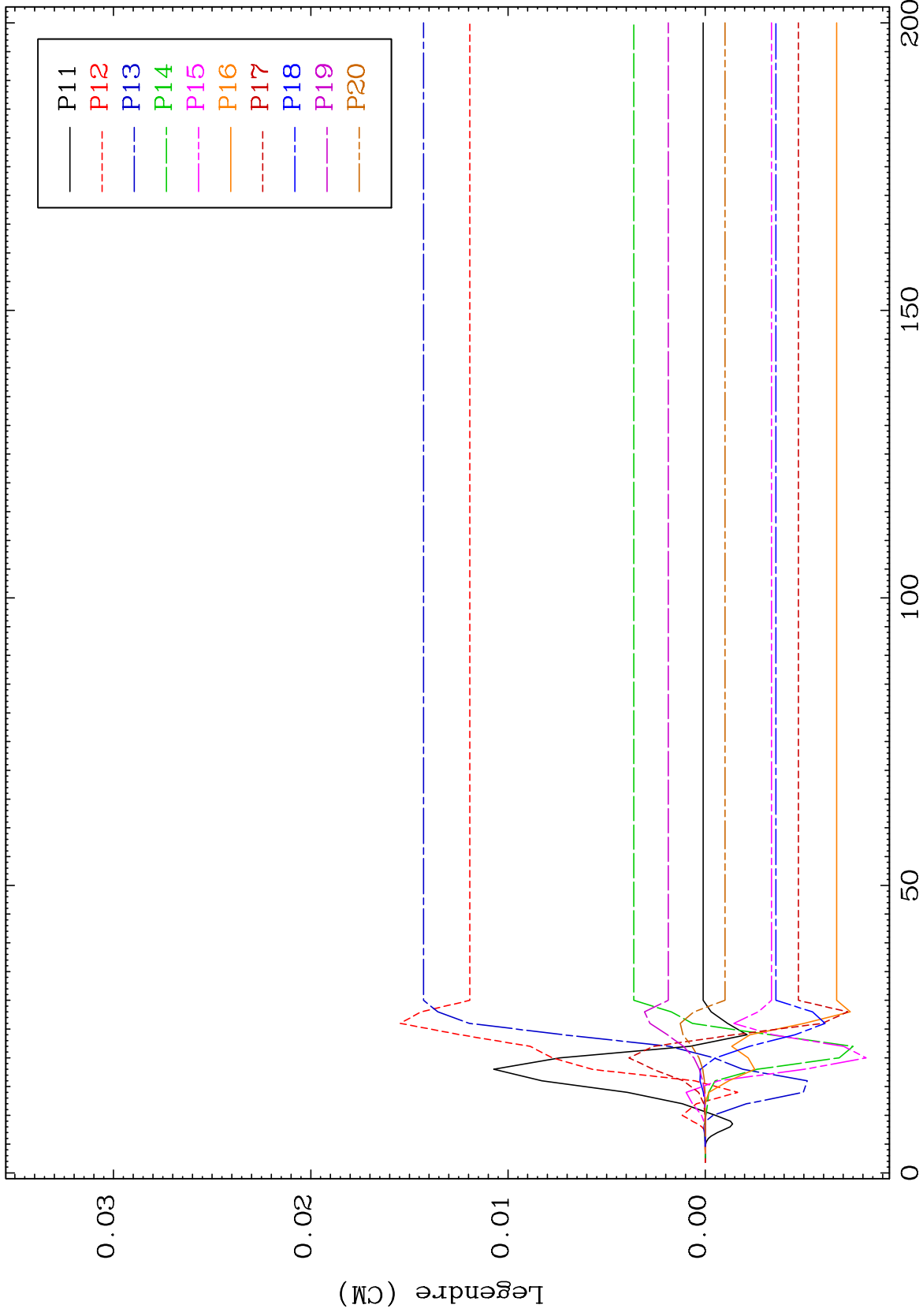




MAT 7543

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

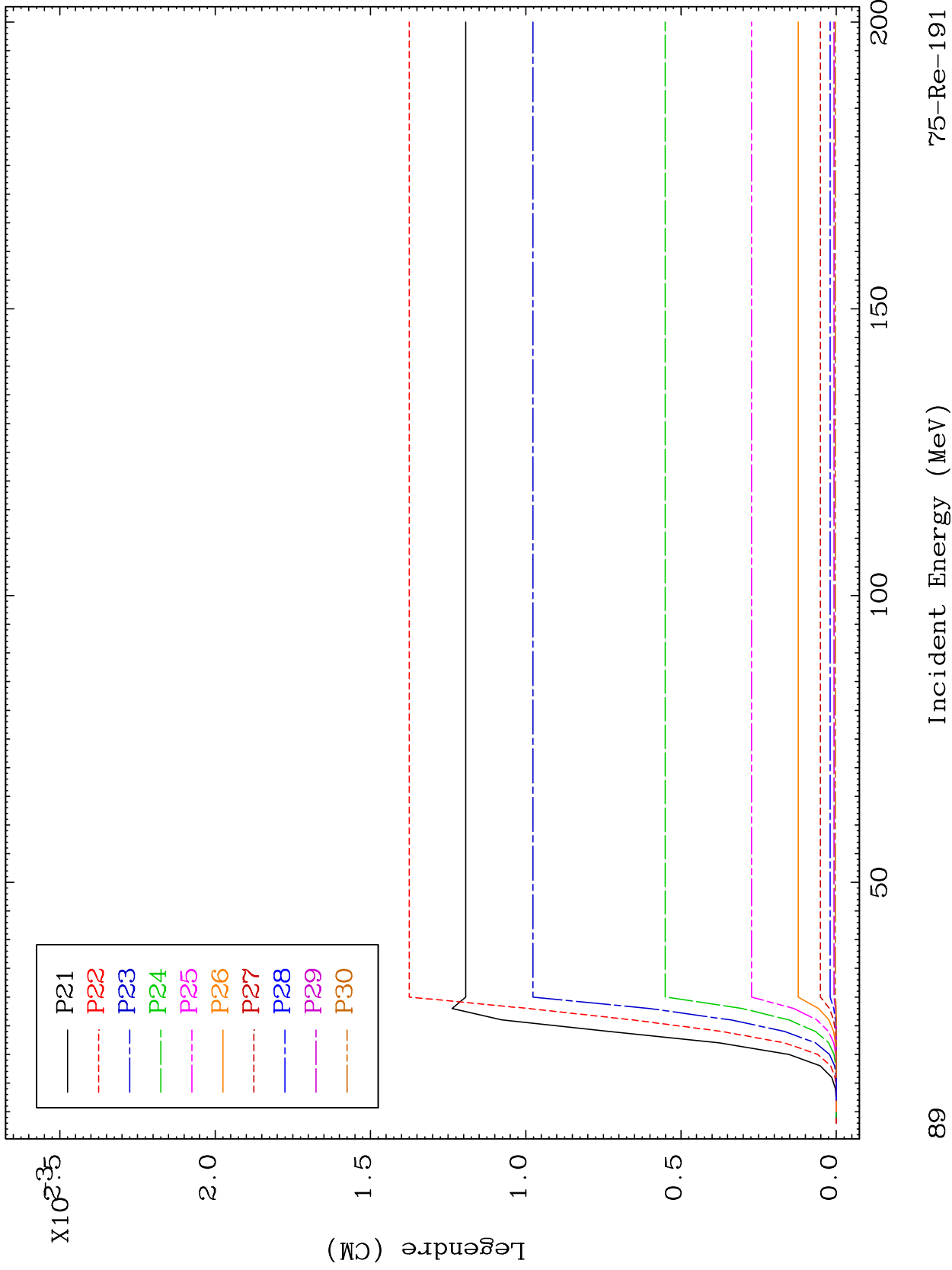
75-Re-191



88

Incident Energy (MeV)

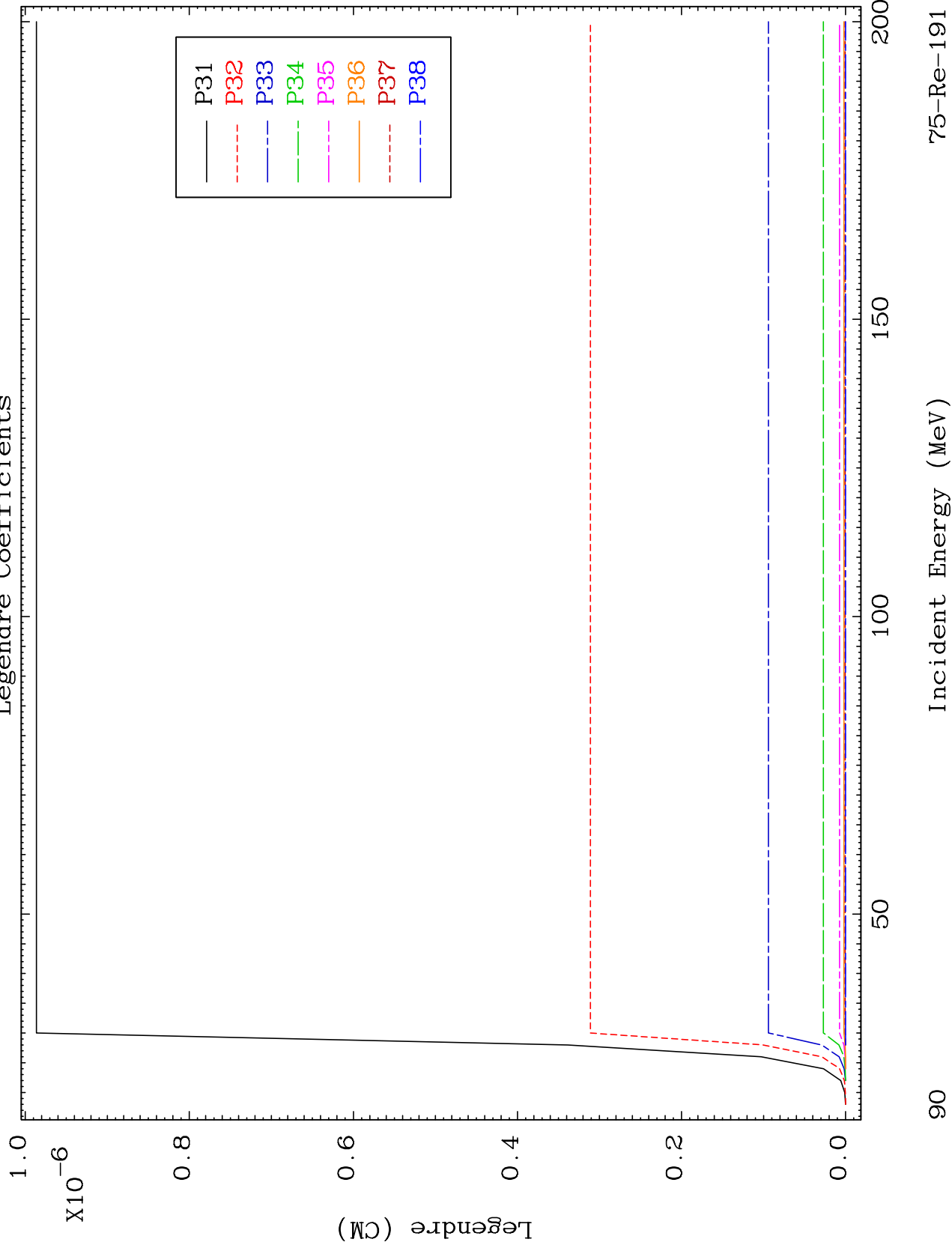
75-Re-191

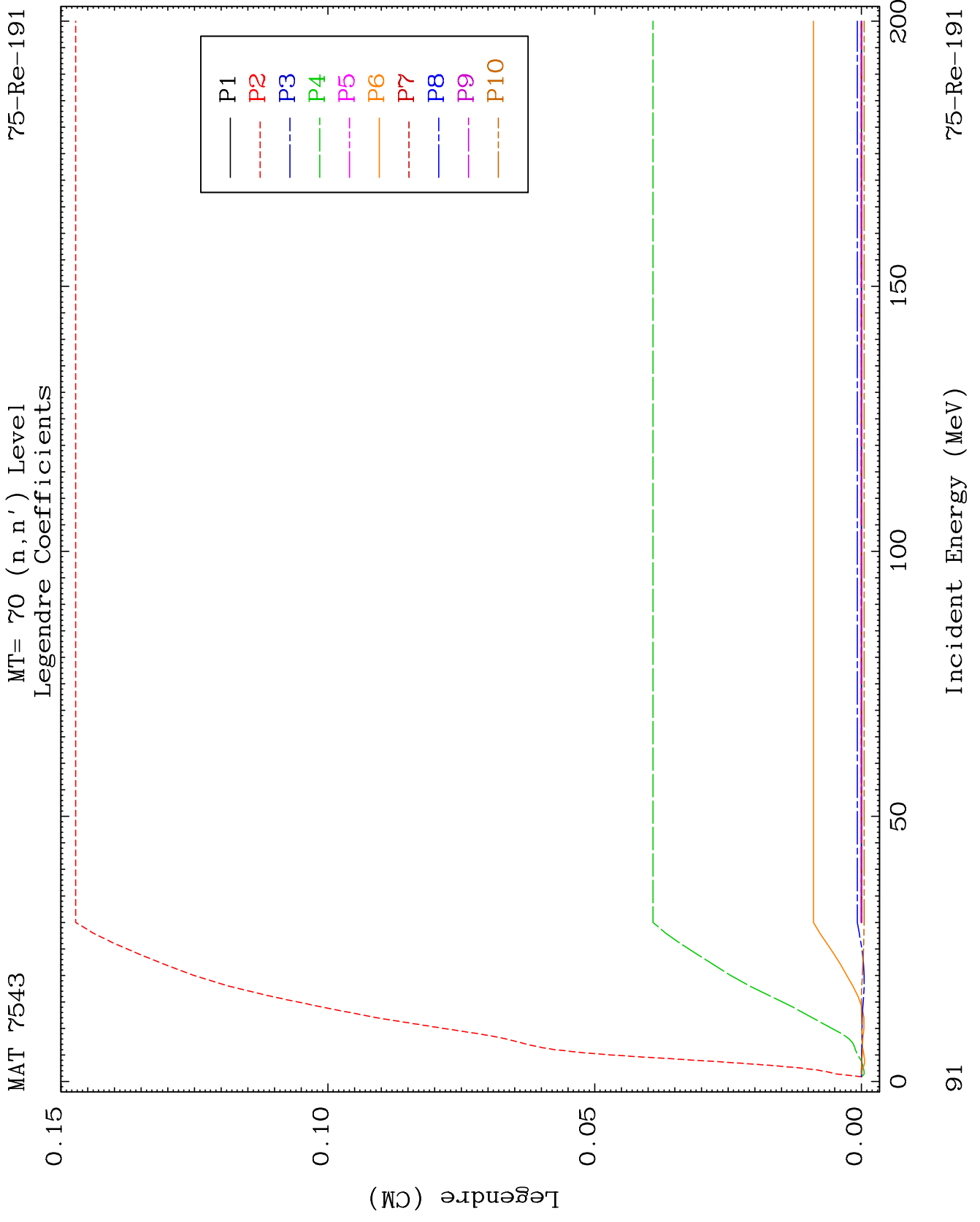


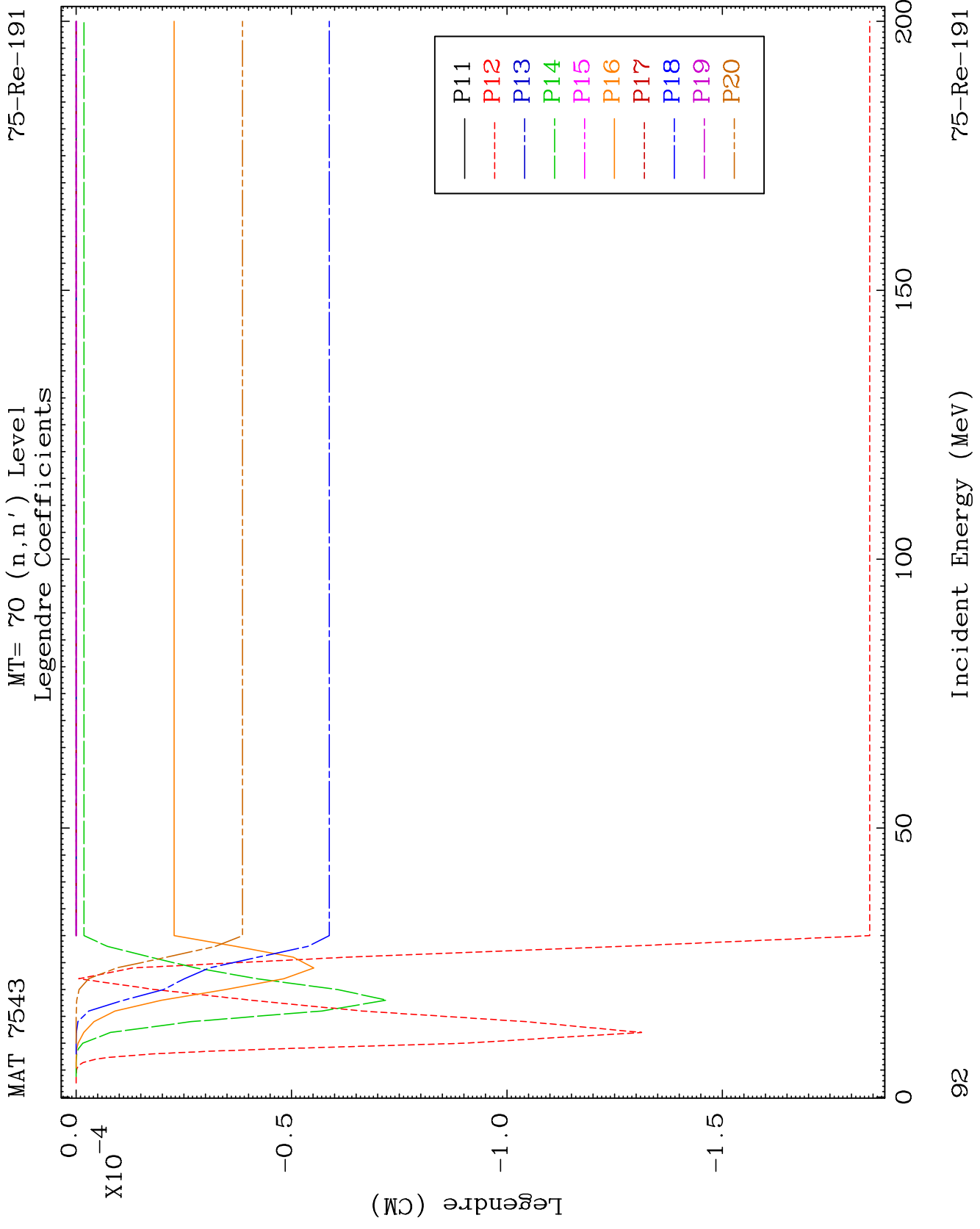
MAT 7543

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

75-Re-191



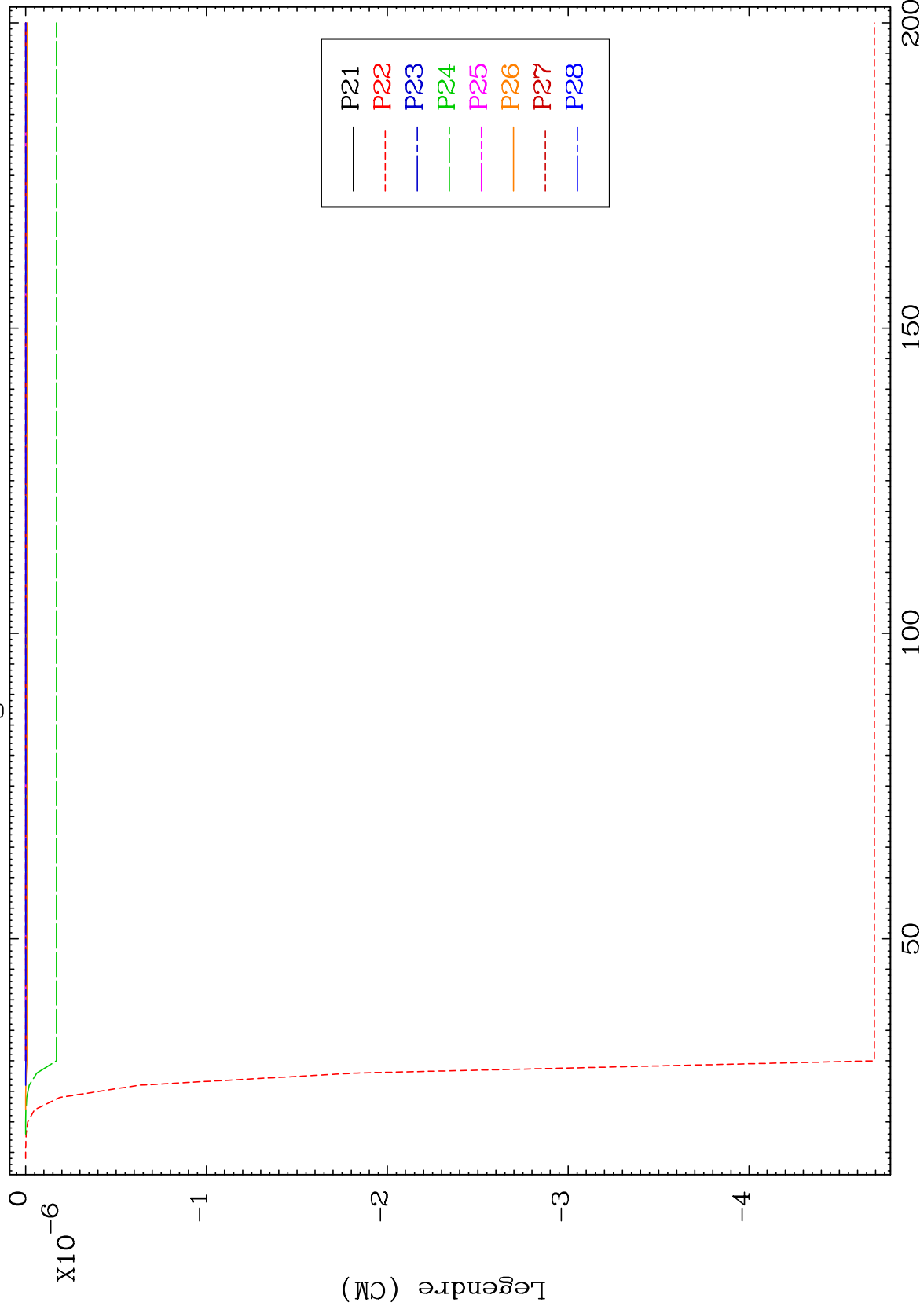




MAT 7543

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

75-Re-191



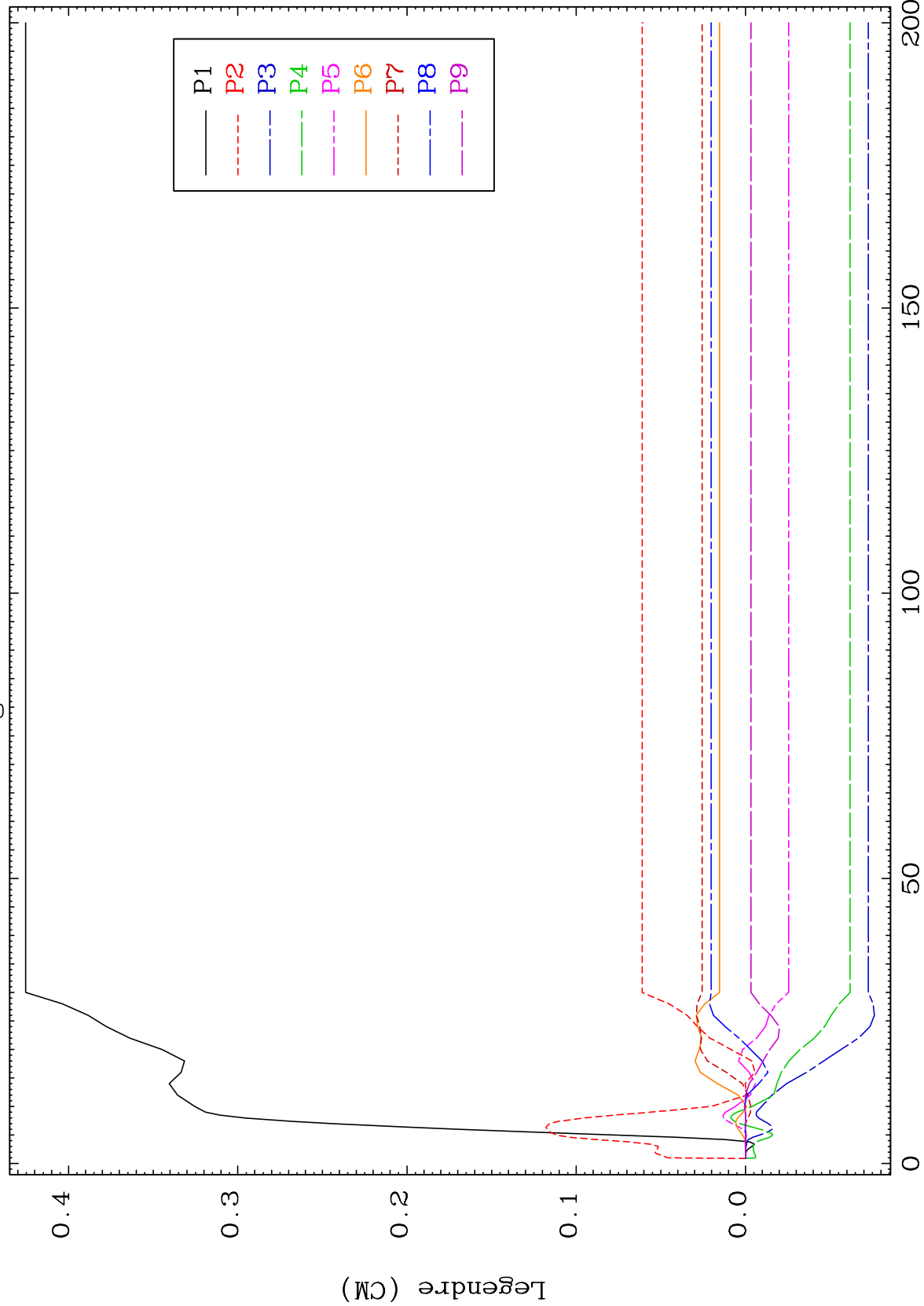
93

75-Re-191

MAT 7543

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

75-Re-191



94

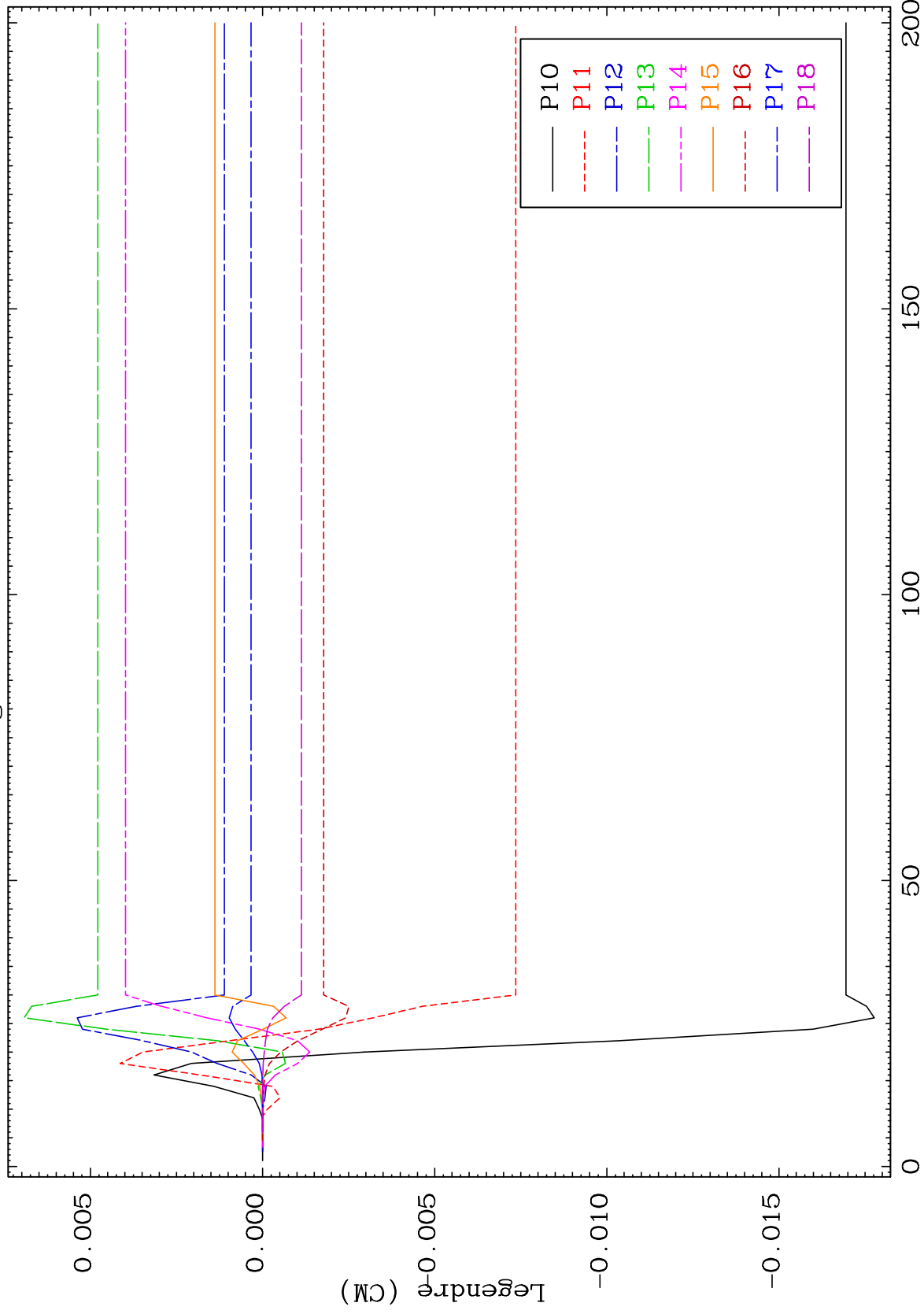
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



95

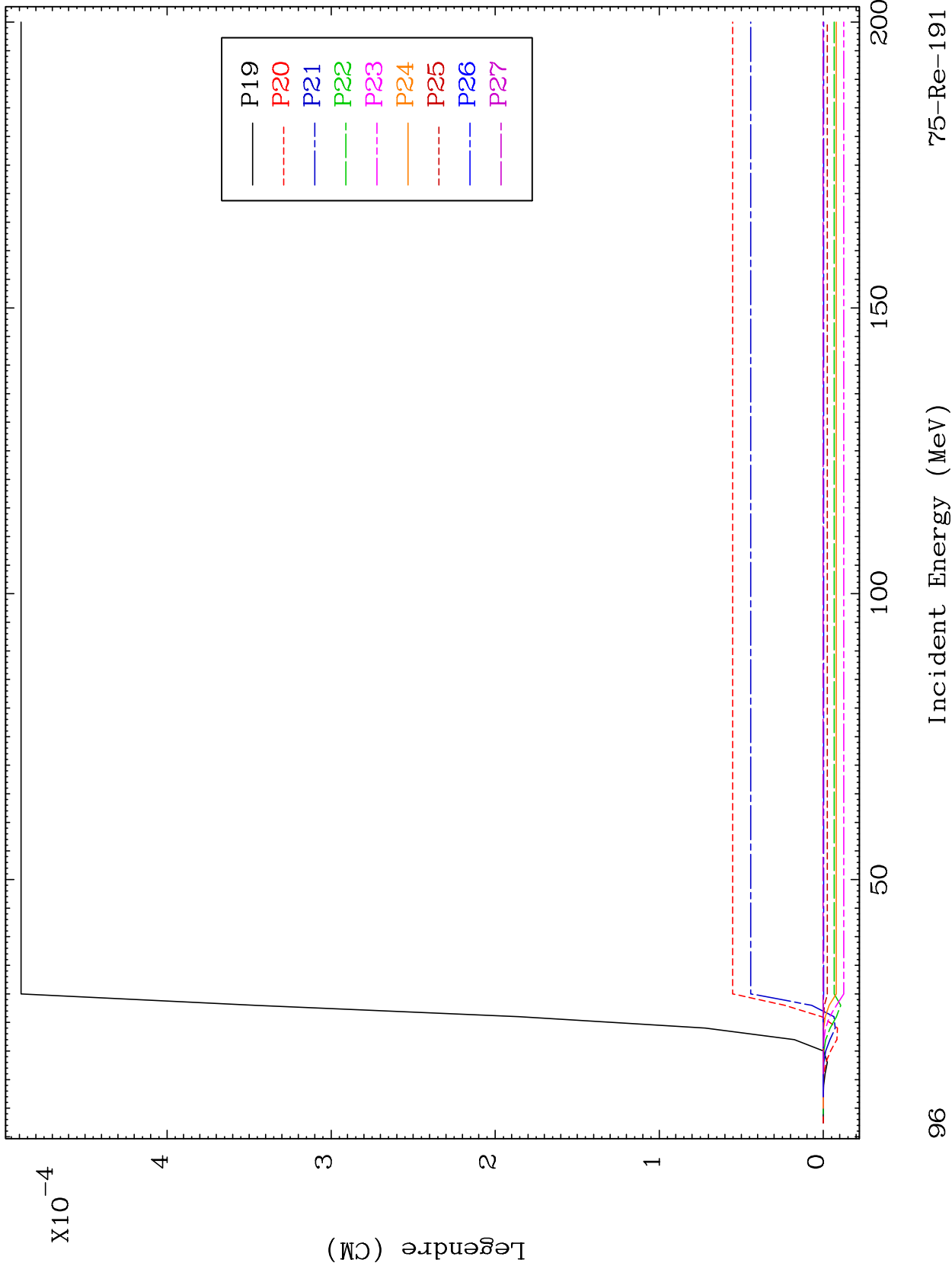
Incident Energy (MeV)

75-Re-191

MAT 7543

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

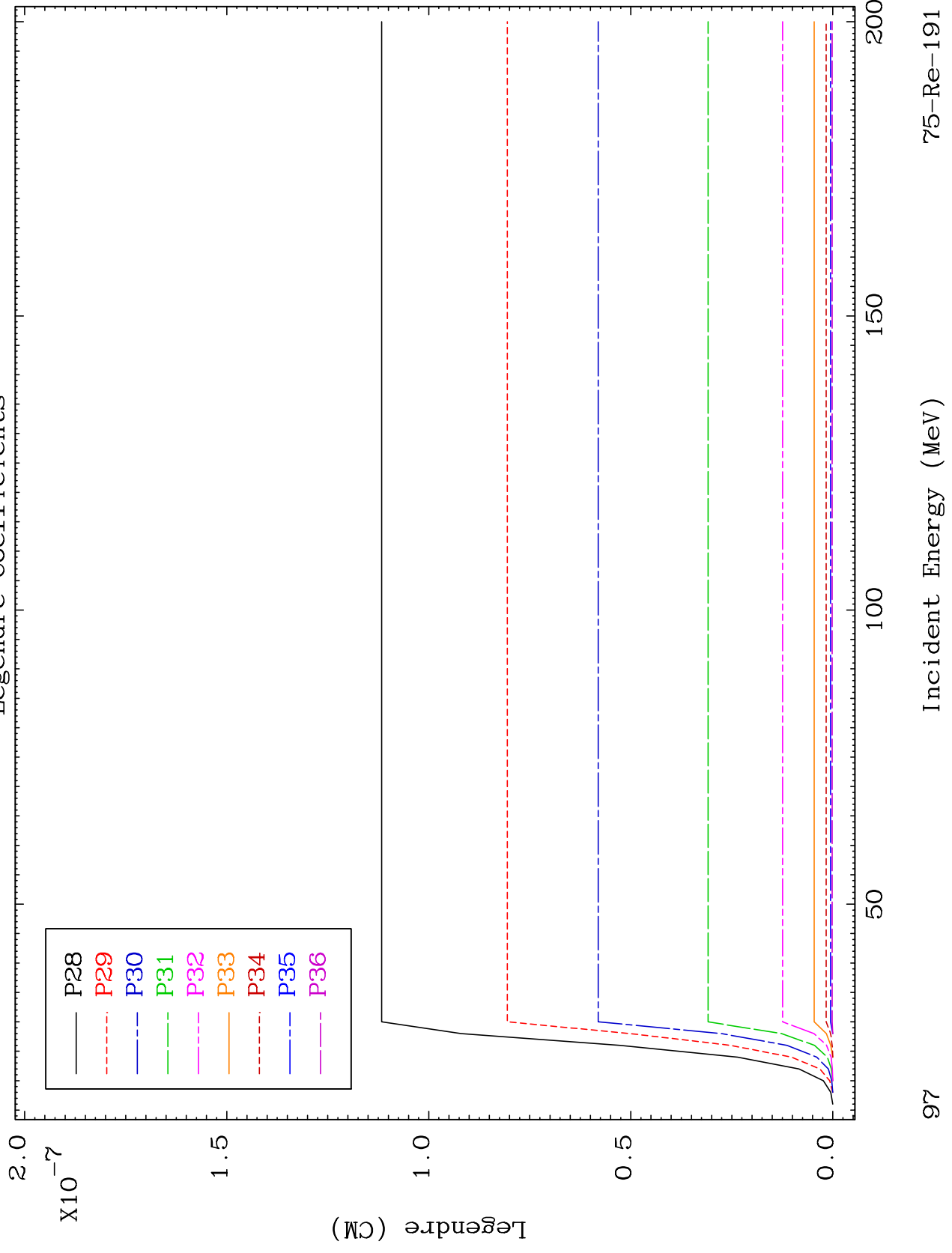
75-Re-191



MAT 7543

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

75-Re-191



97

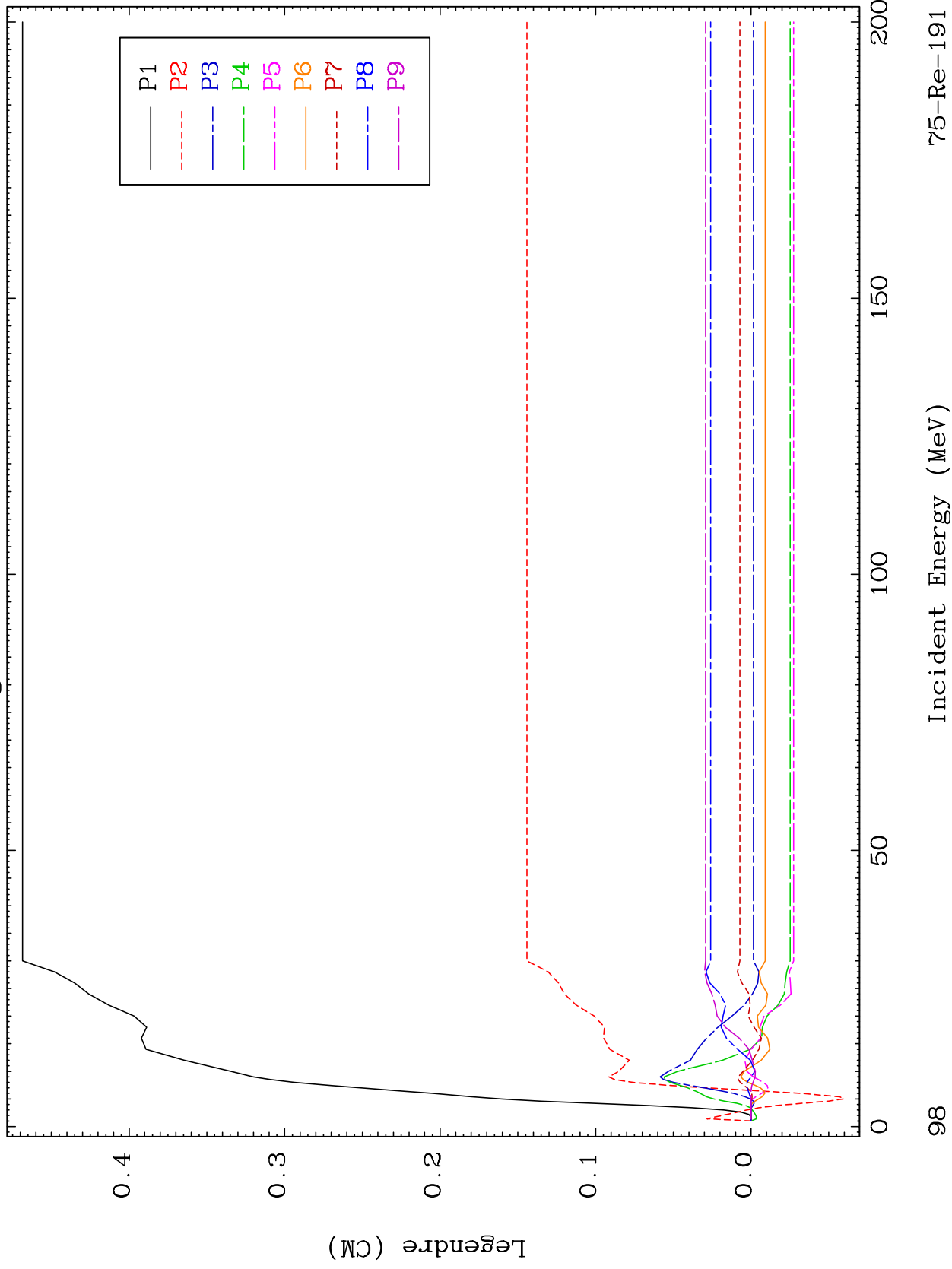
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 72 (n,n') Level  
Legendre Coefficients

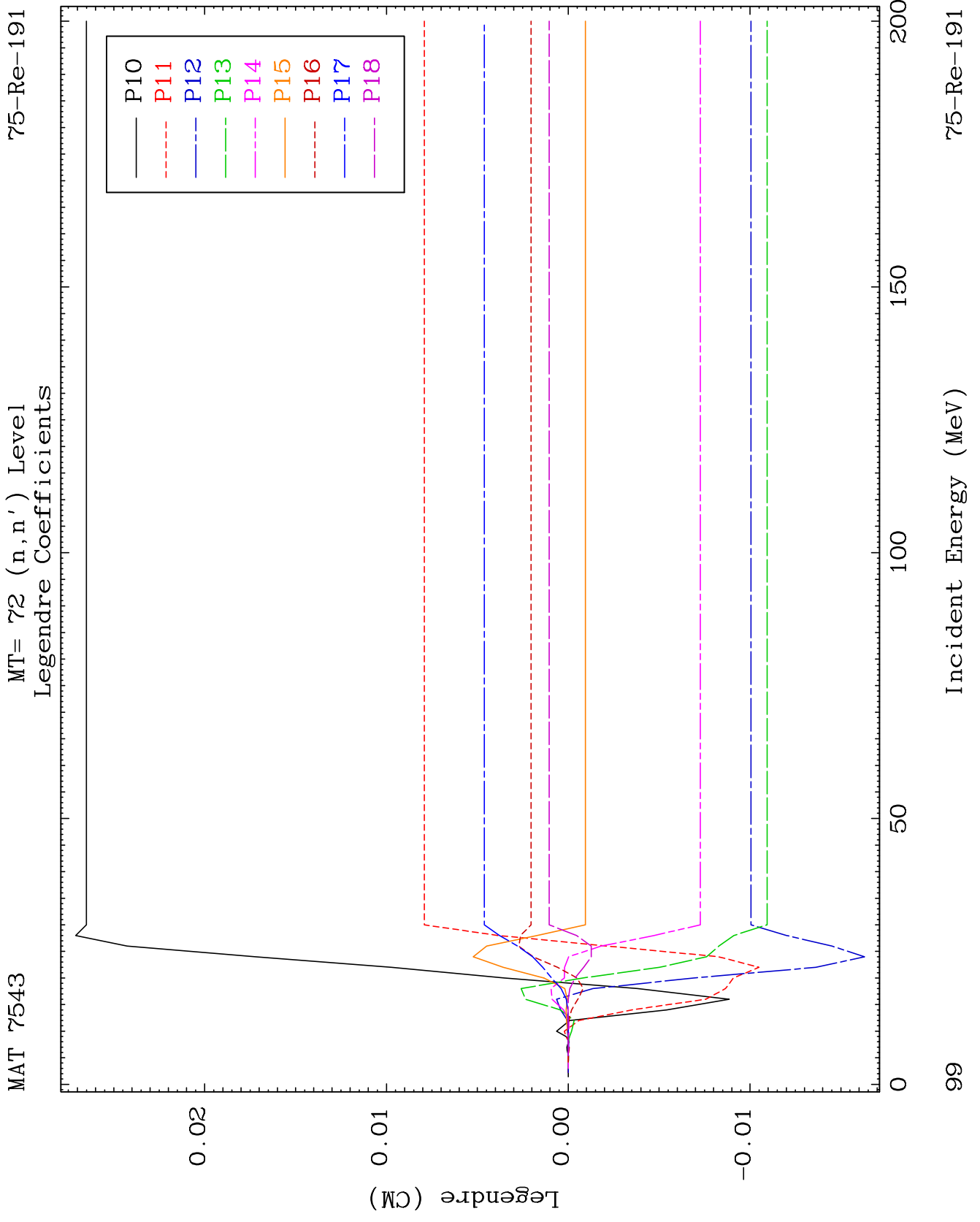
75-Re-191



75-Re-191

Incident Energy (MeV)

98

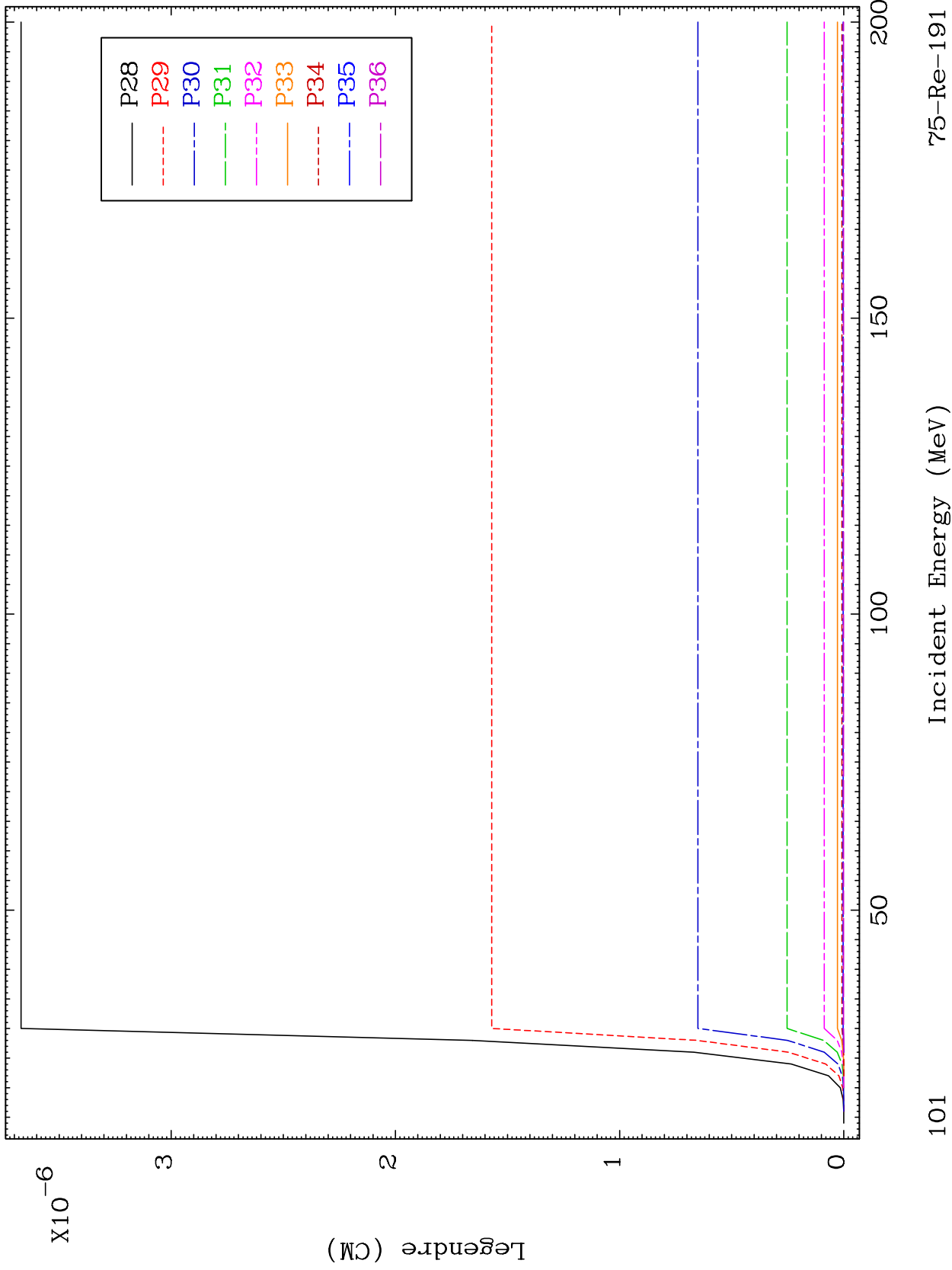




MAT 7543

MT= 72 (n,n') Level  
Legendre Coefficients

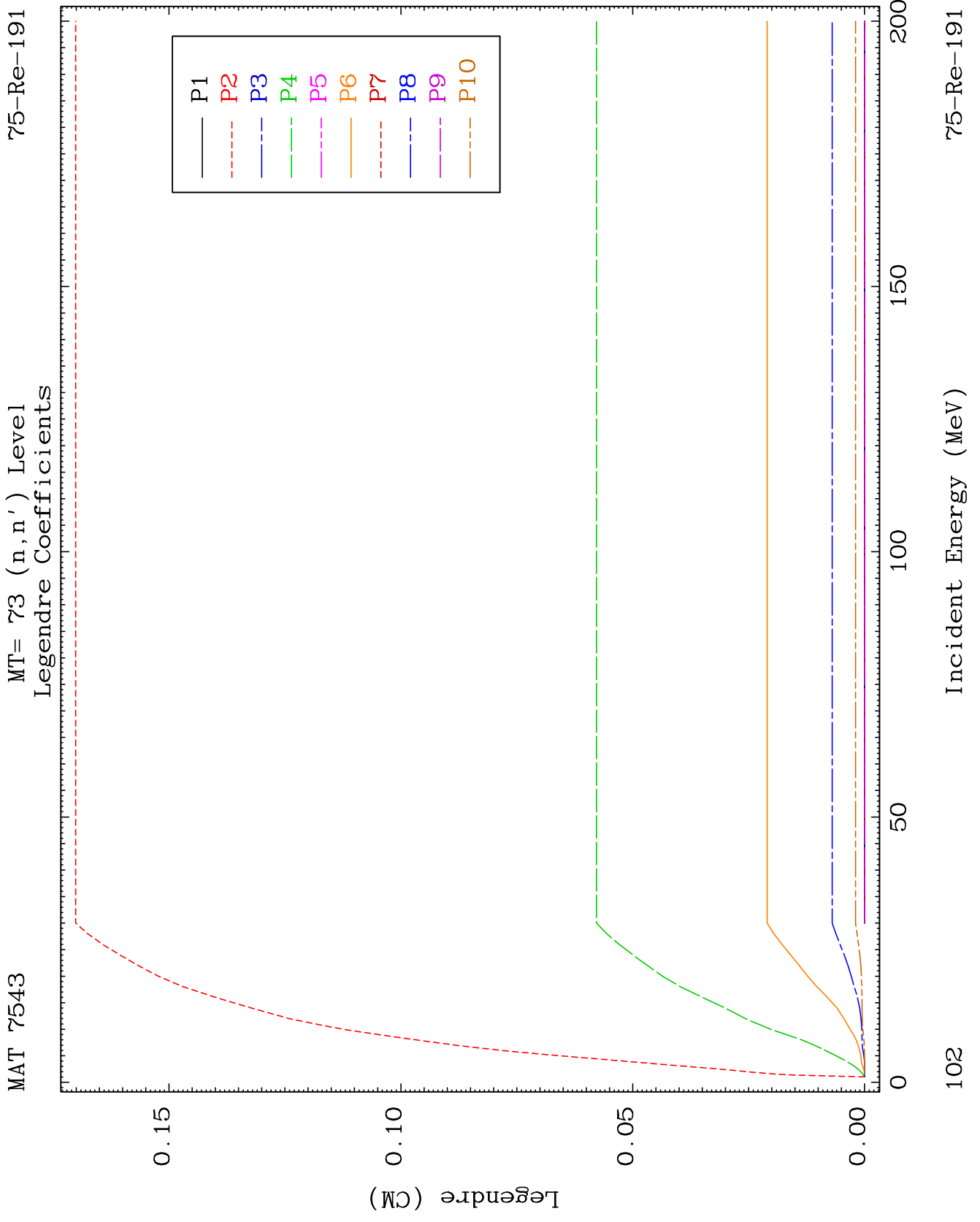
75-Re-191



101

Incident Energy (MeV)

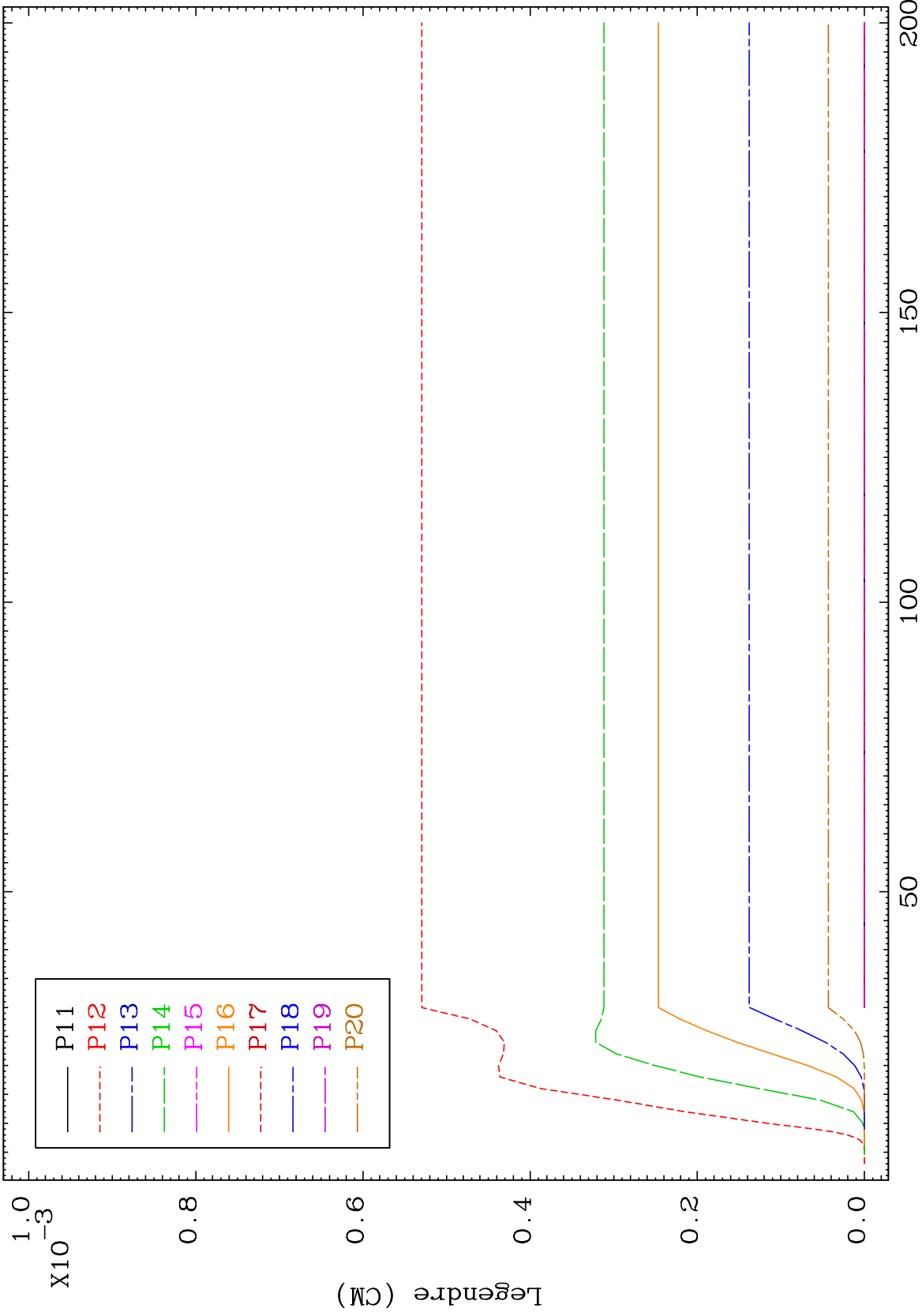
75-Re-191



MAT 7543

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

75-Re-191

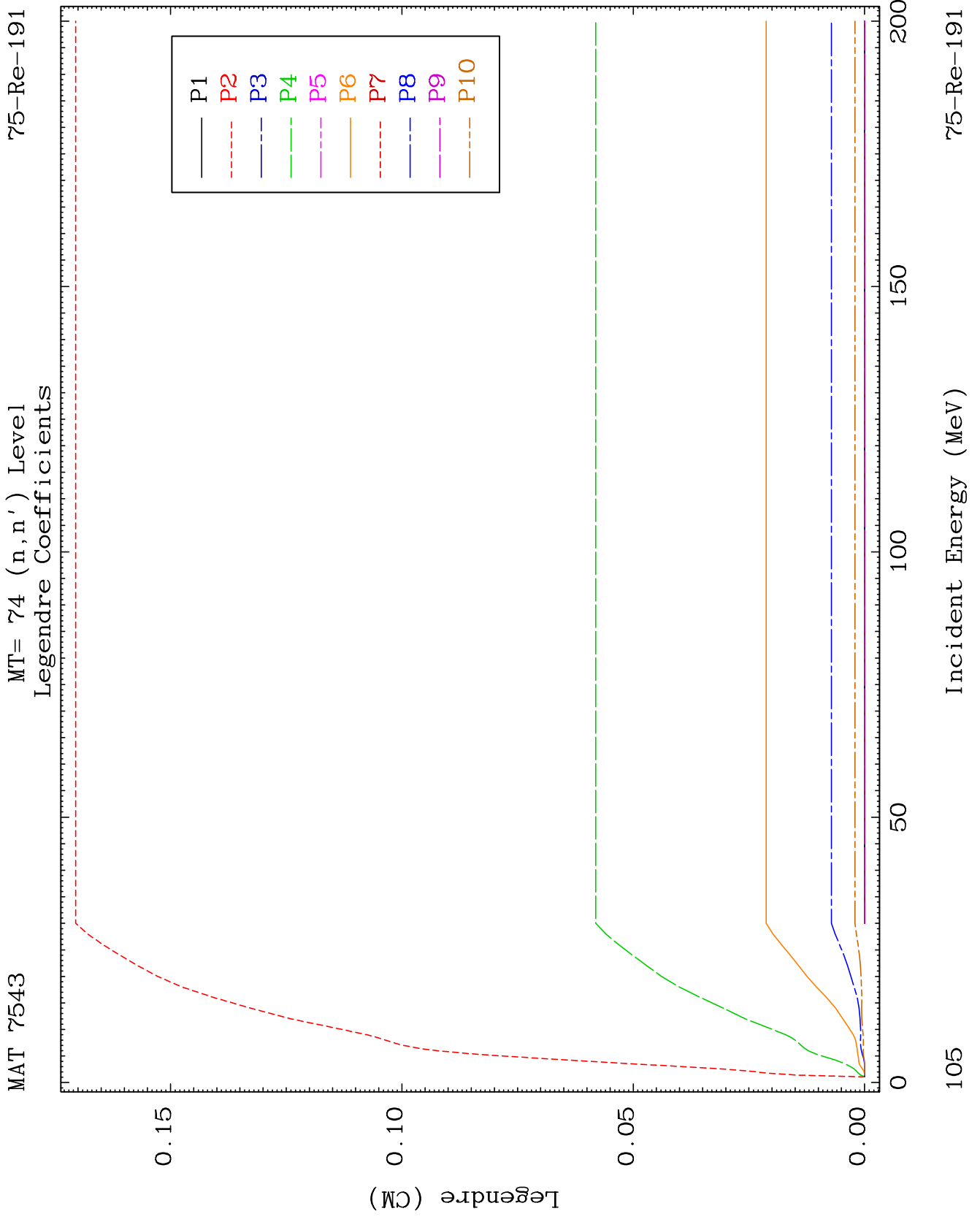


103

Incident Energy (MeV)

75-Re-191

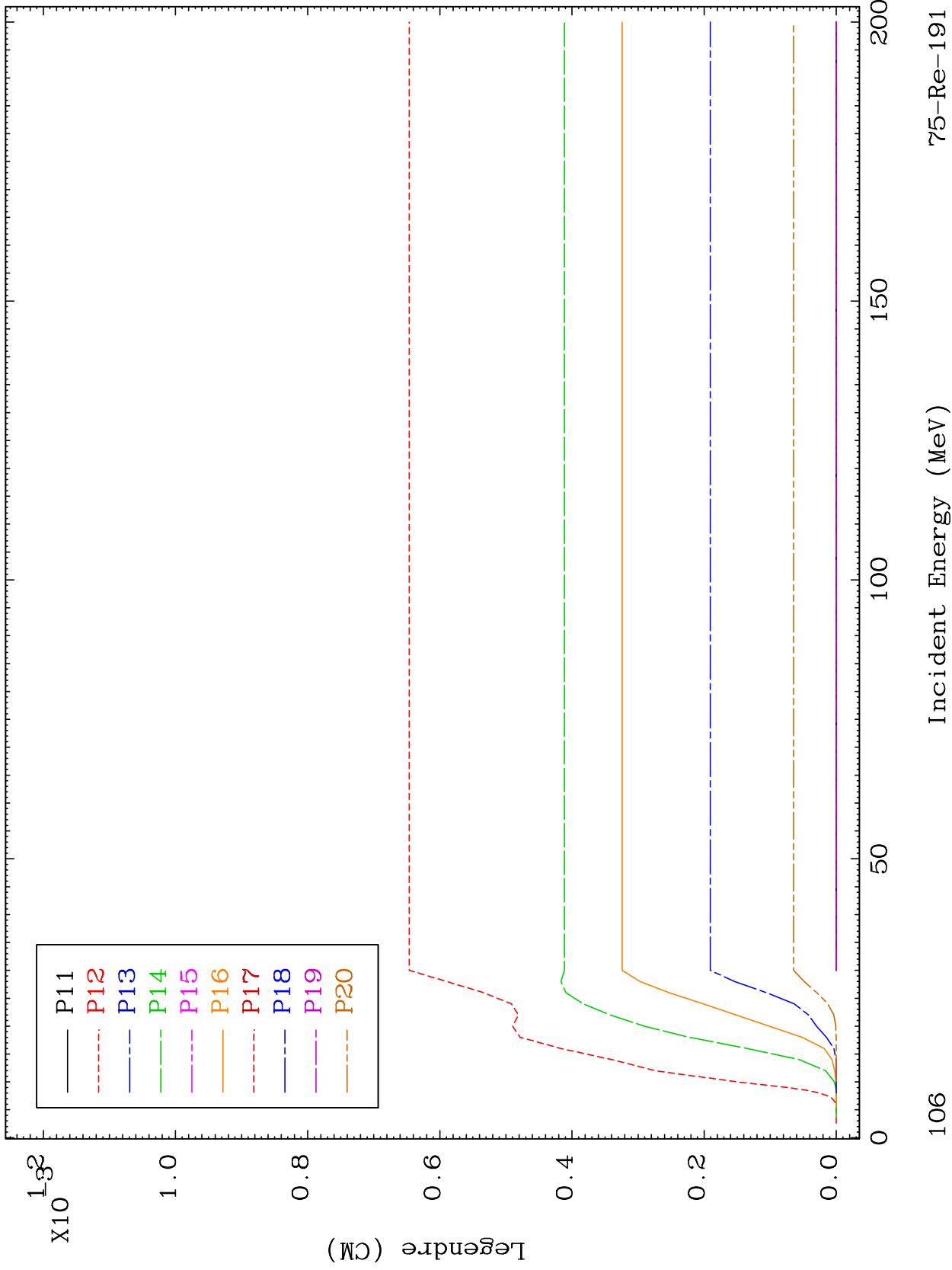


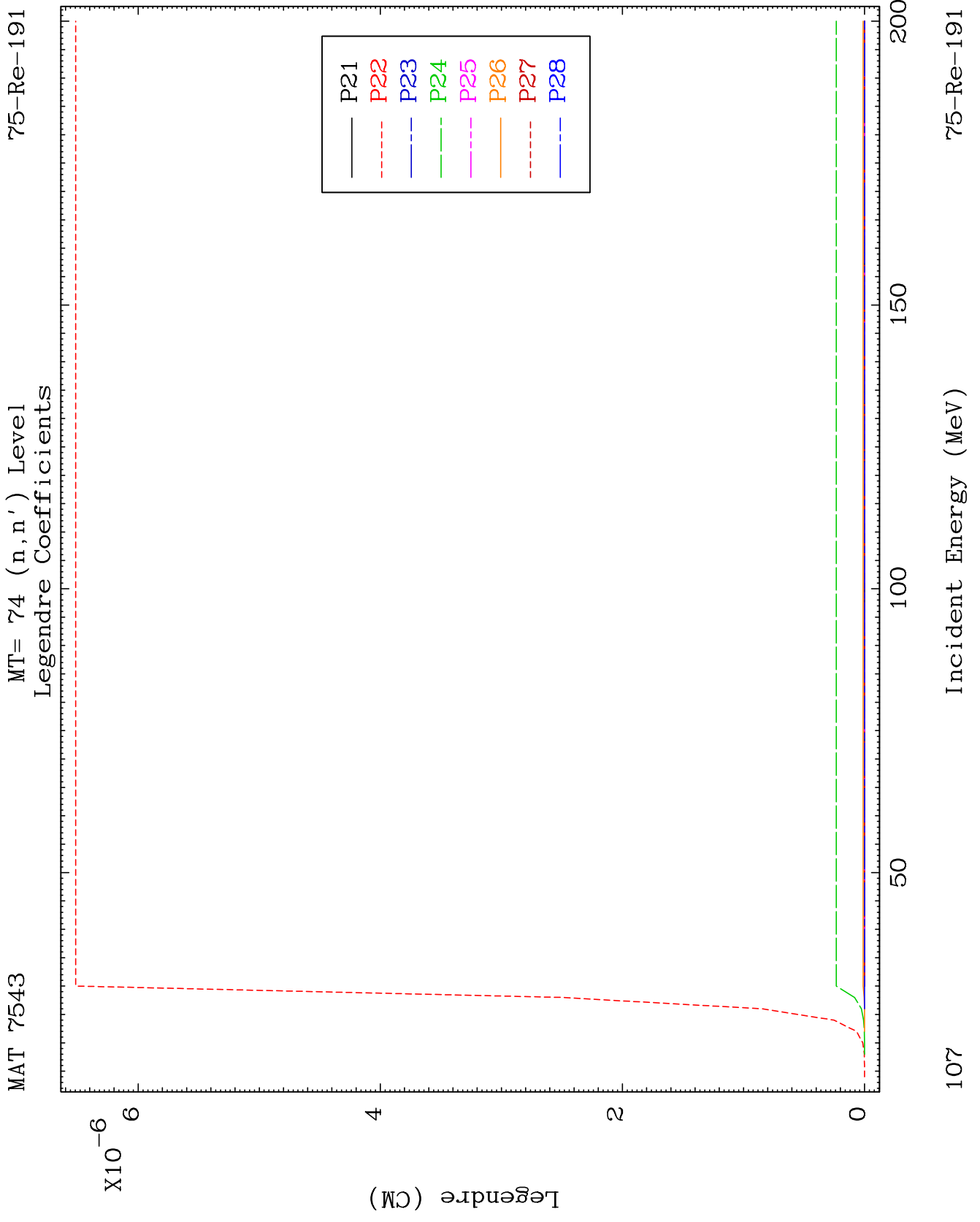


MAT 7543

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

75-Re-191

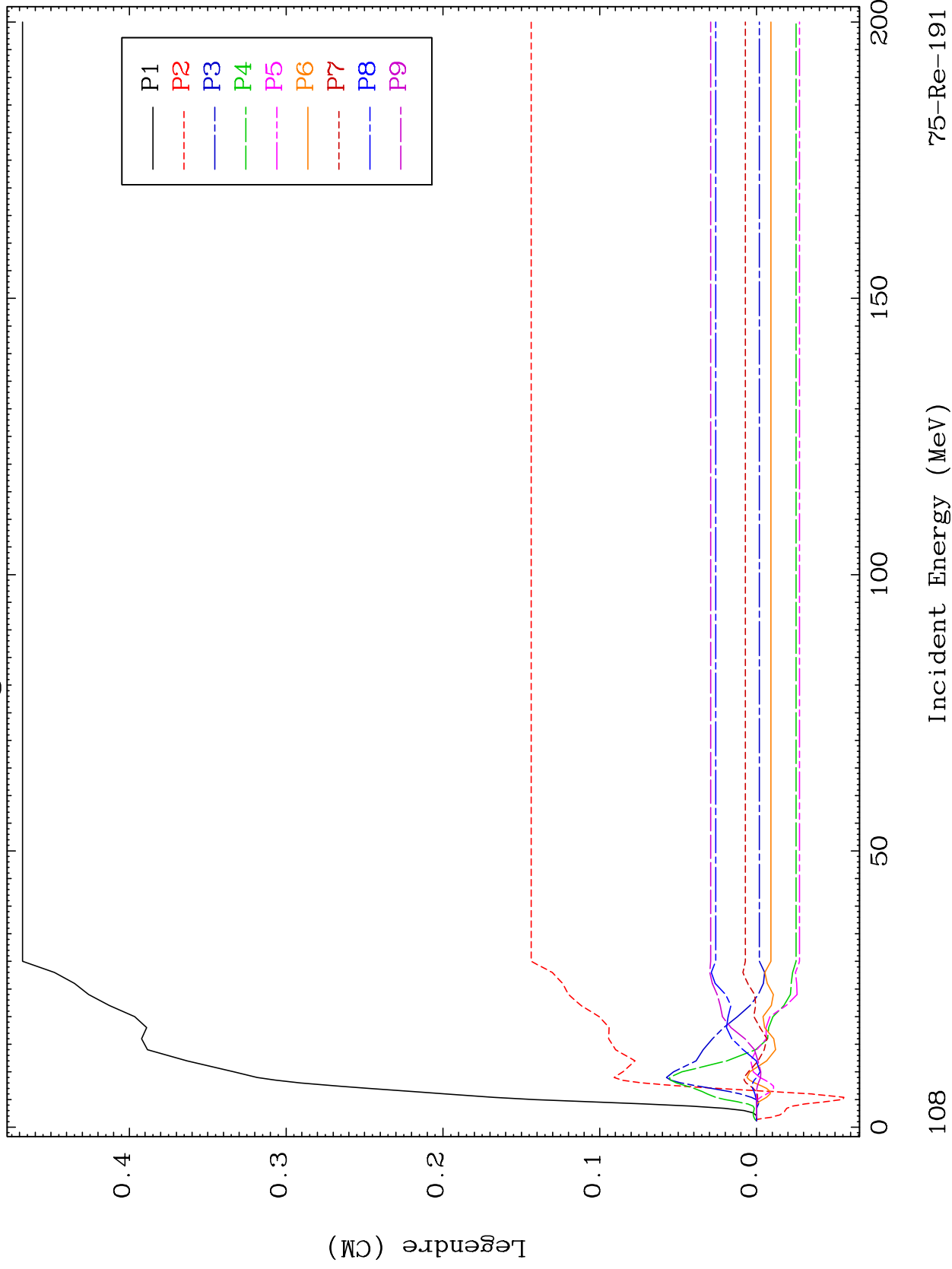




MAT 7543

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

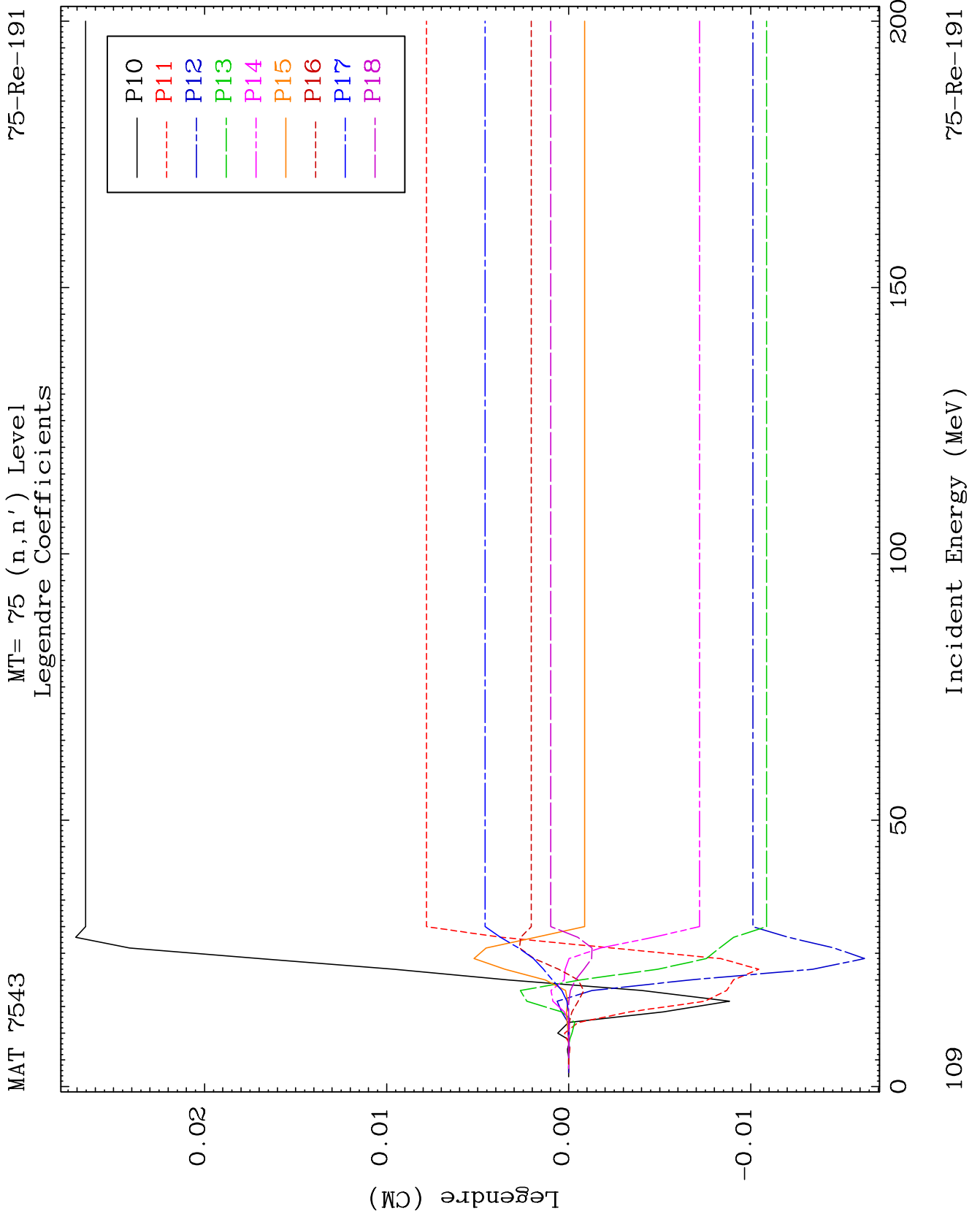
75-Re-191



75-Re-191

Incident Energy (MeV)

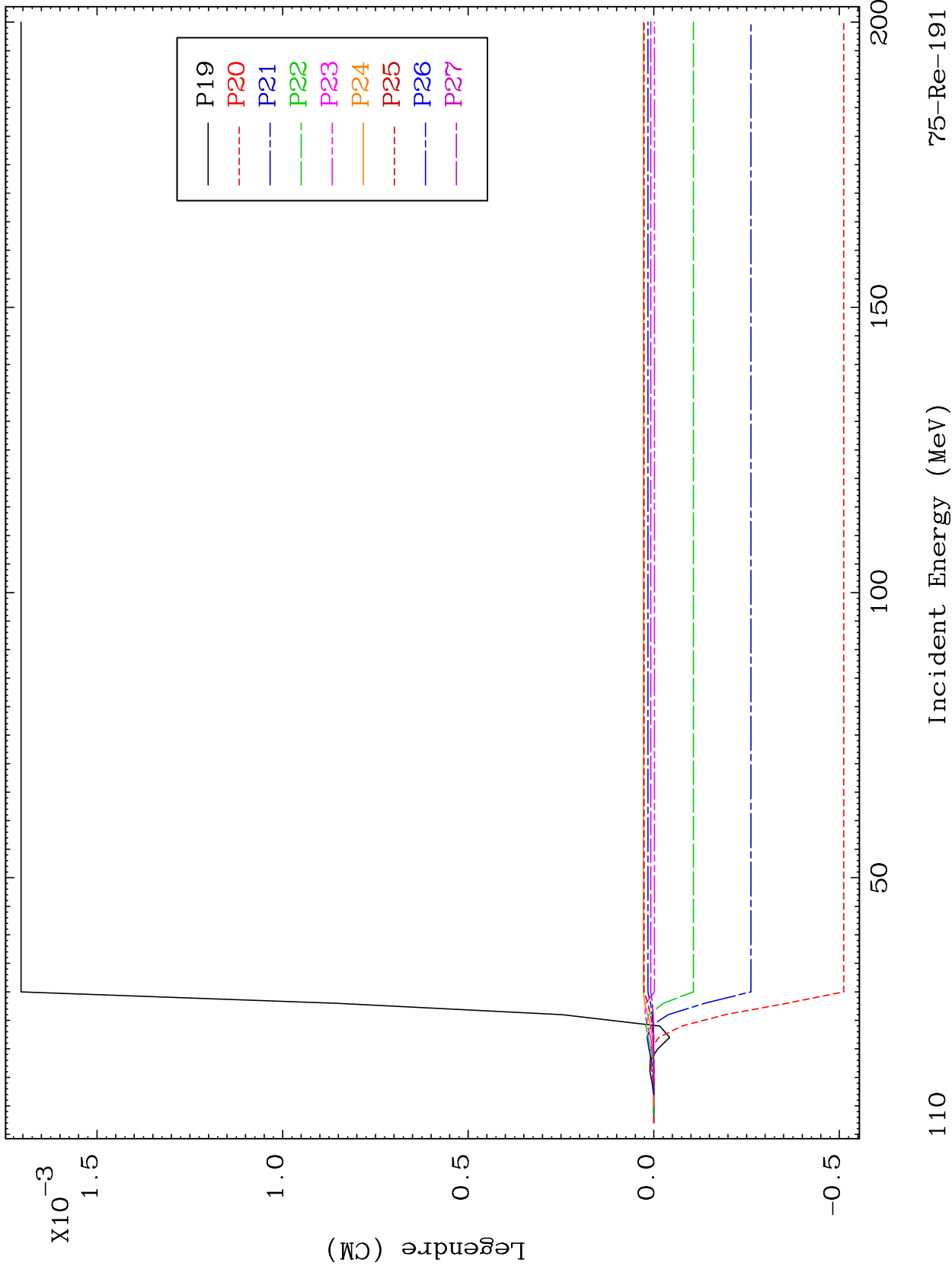
108



MAT 7543

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

75-Re-191



110

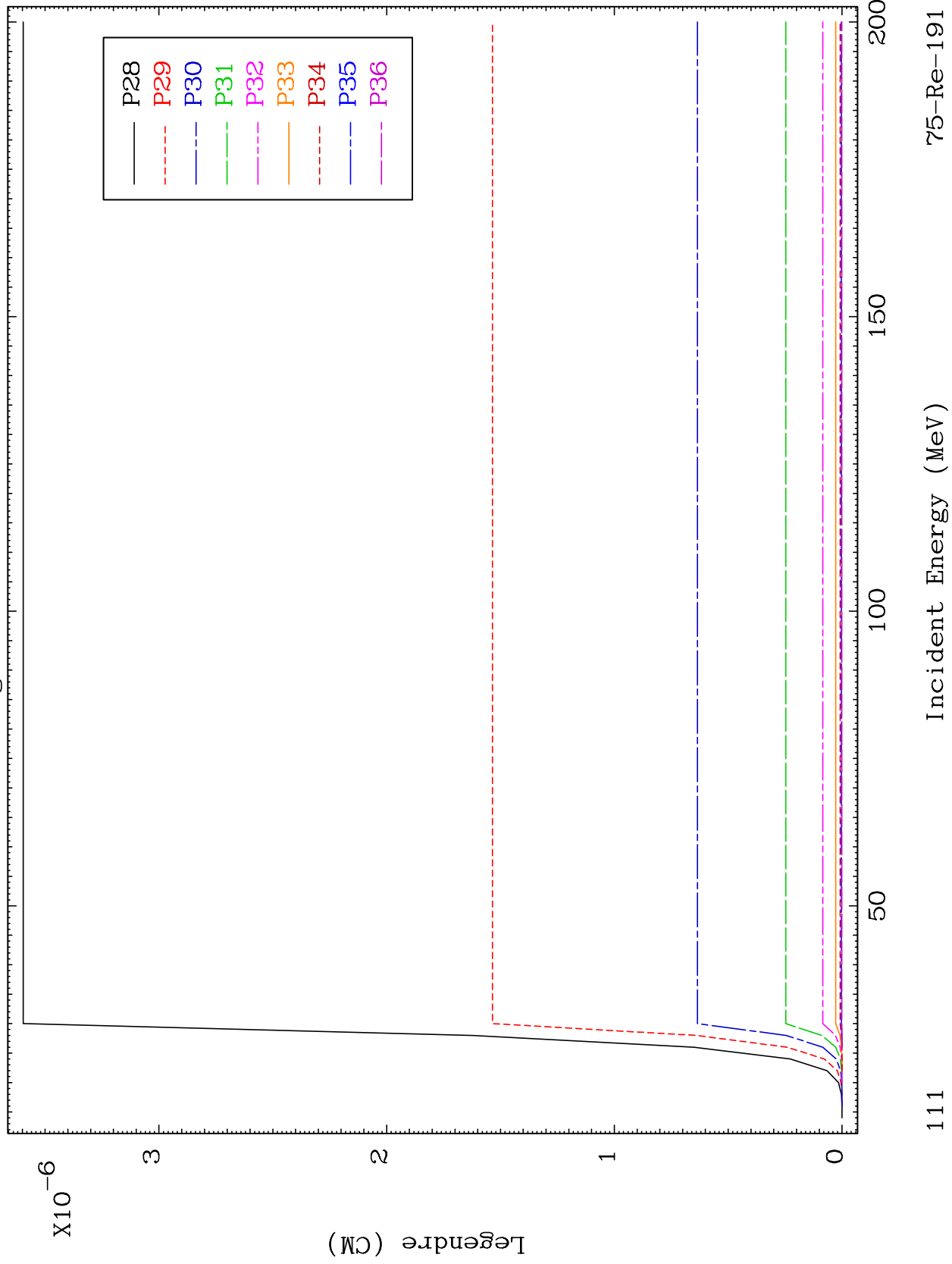
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191

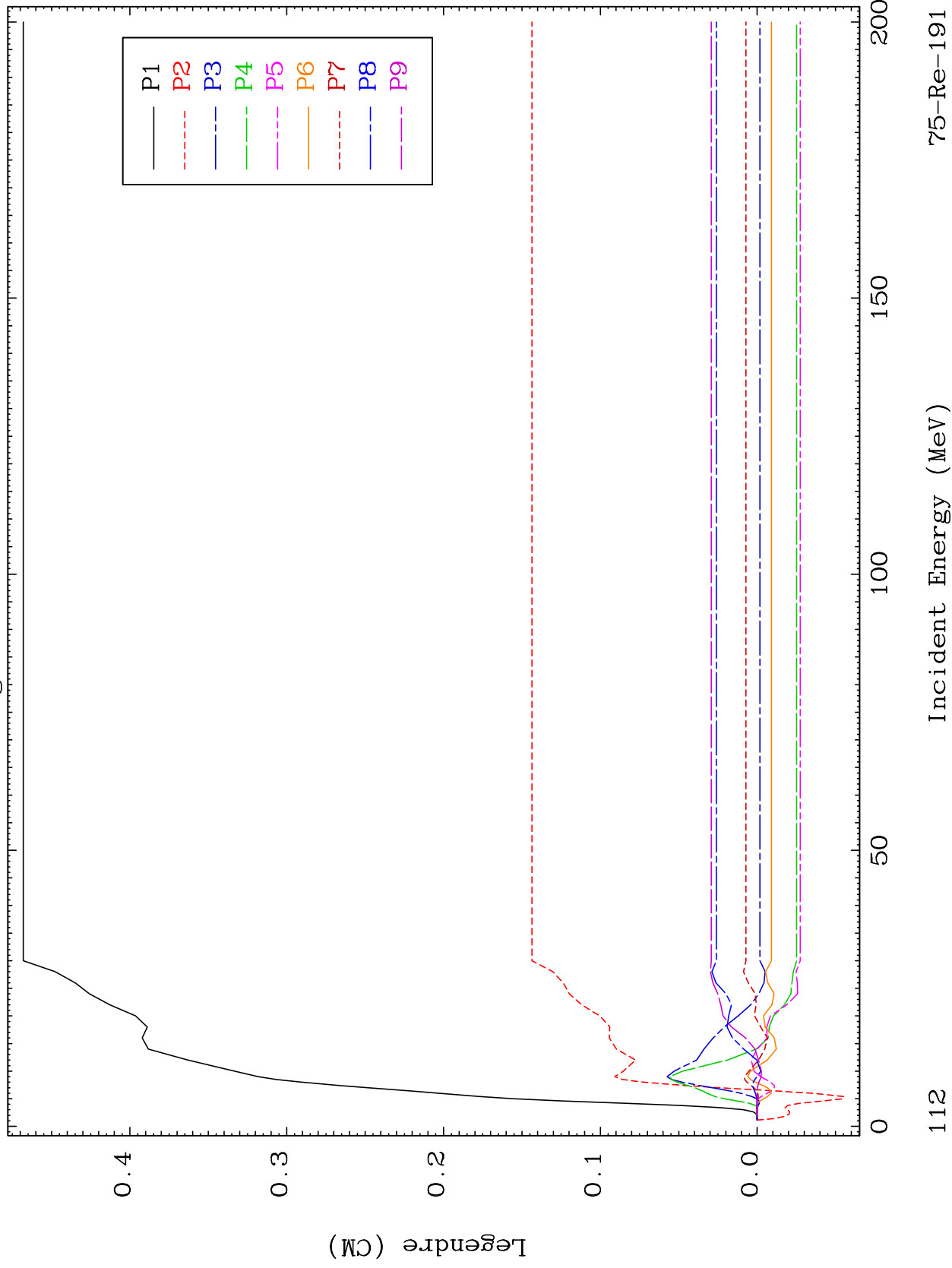


111

MAT 7543

MT= 76 (n,n') Level  
Legendre Coefficients

75-Re-191



75-Re-191

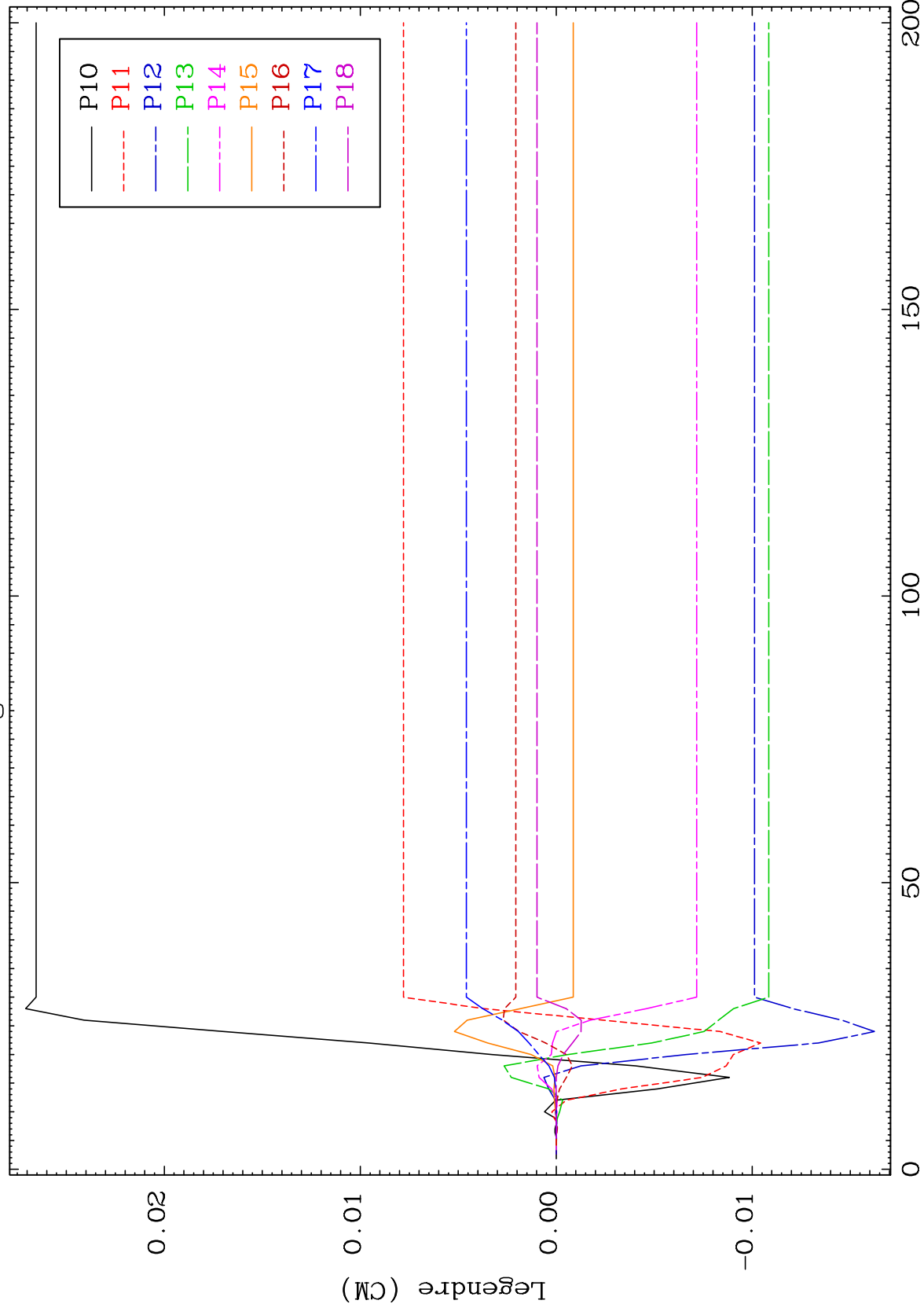
Incident Energy (MeV)

112

MAT 7543

MT= 76 (n,n') Level  
Legendre Coefficients

75-Re-191



113

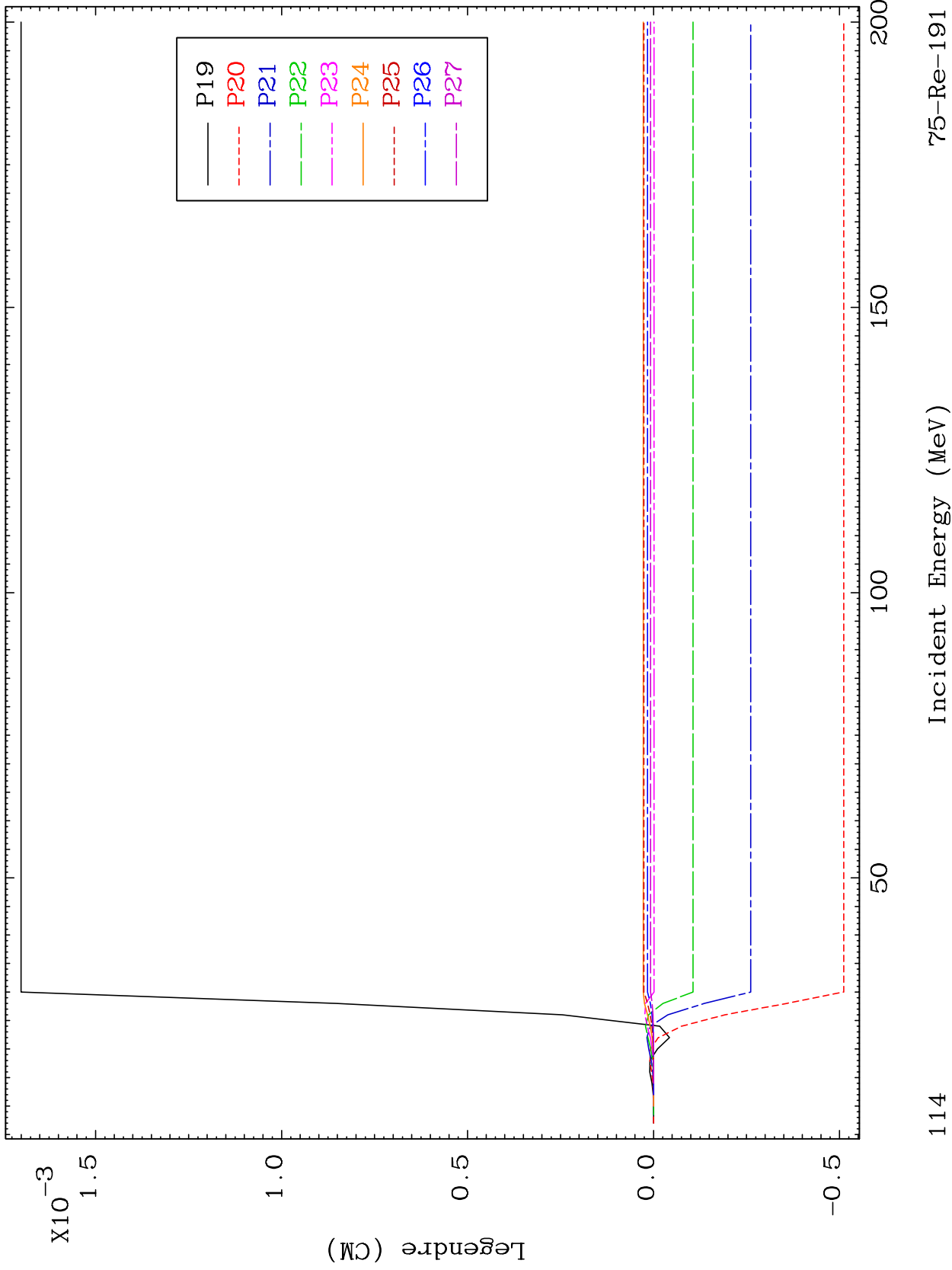
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 76 (n,n') Level  
Legendre Coefficients

75-Re-191



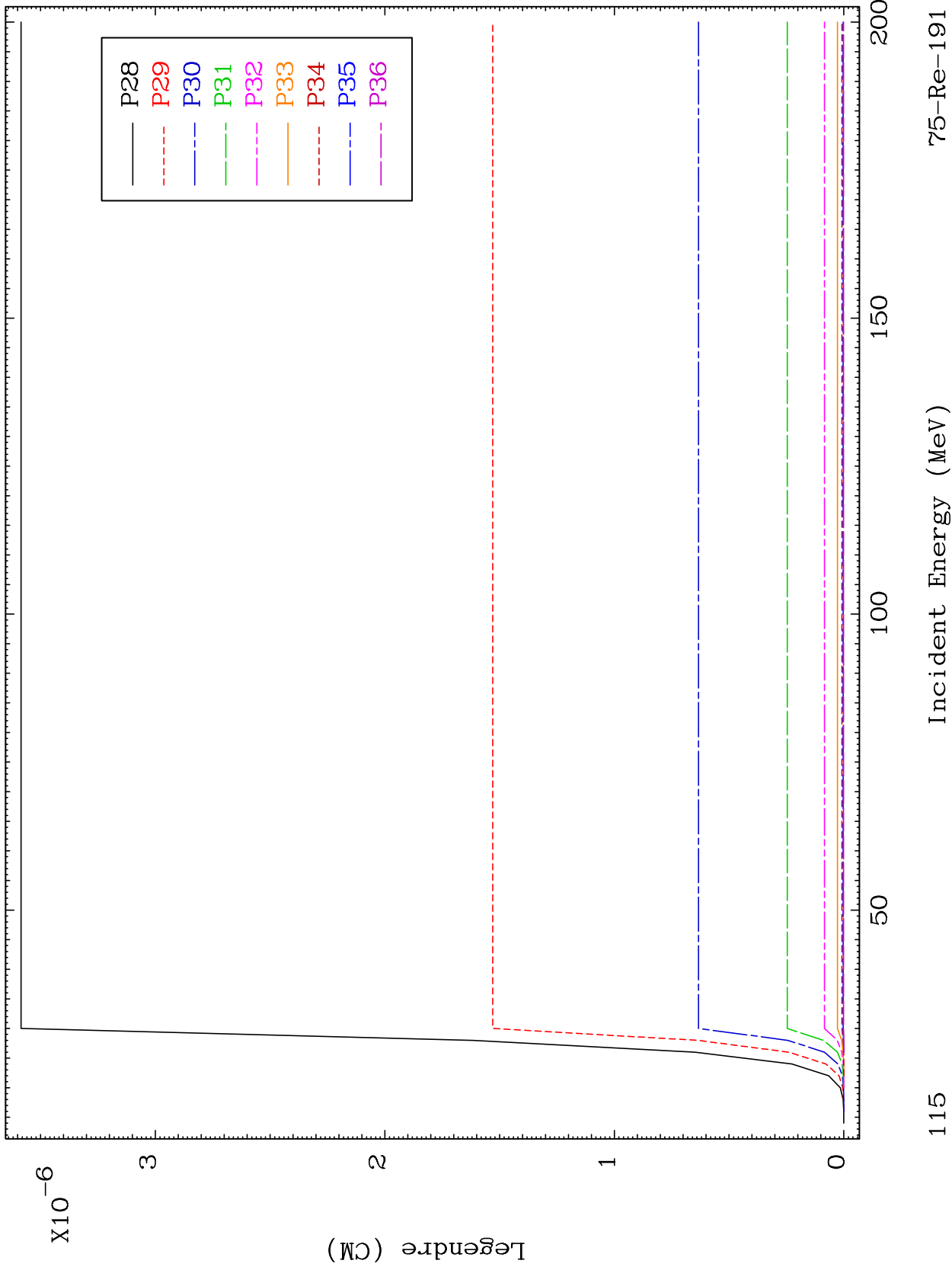
114

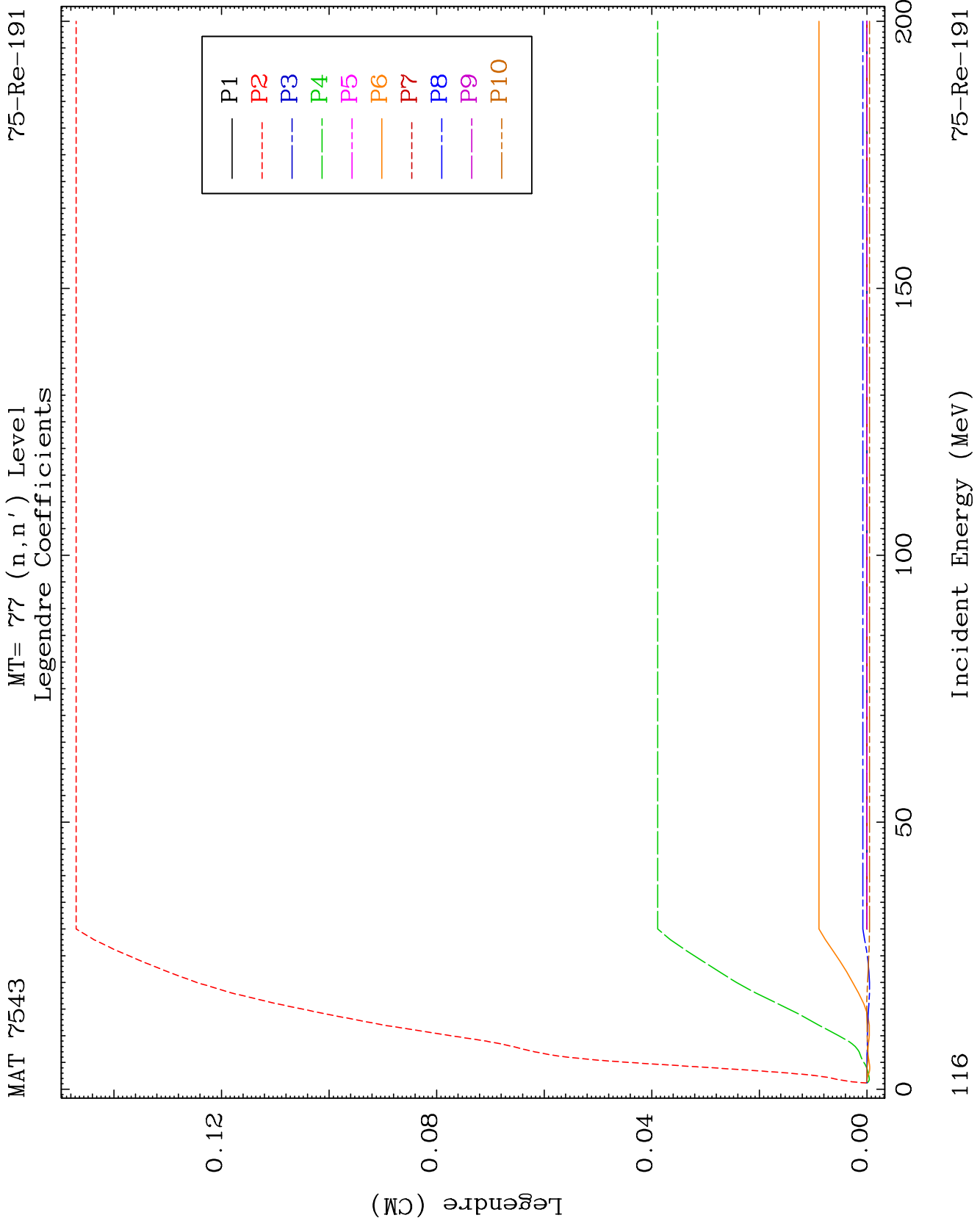
75-Re-191

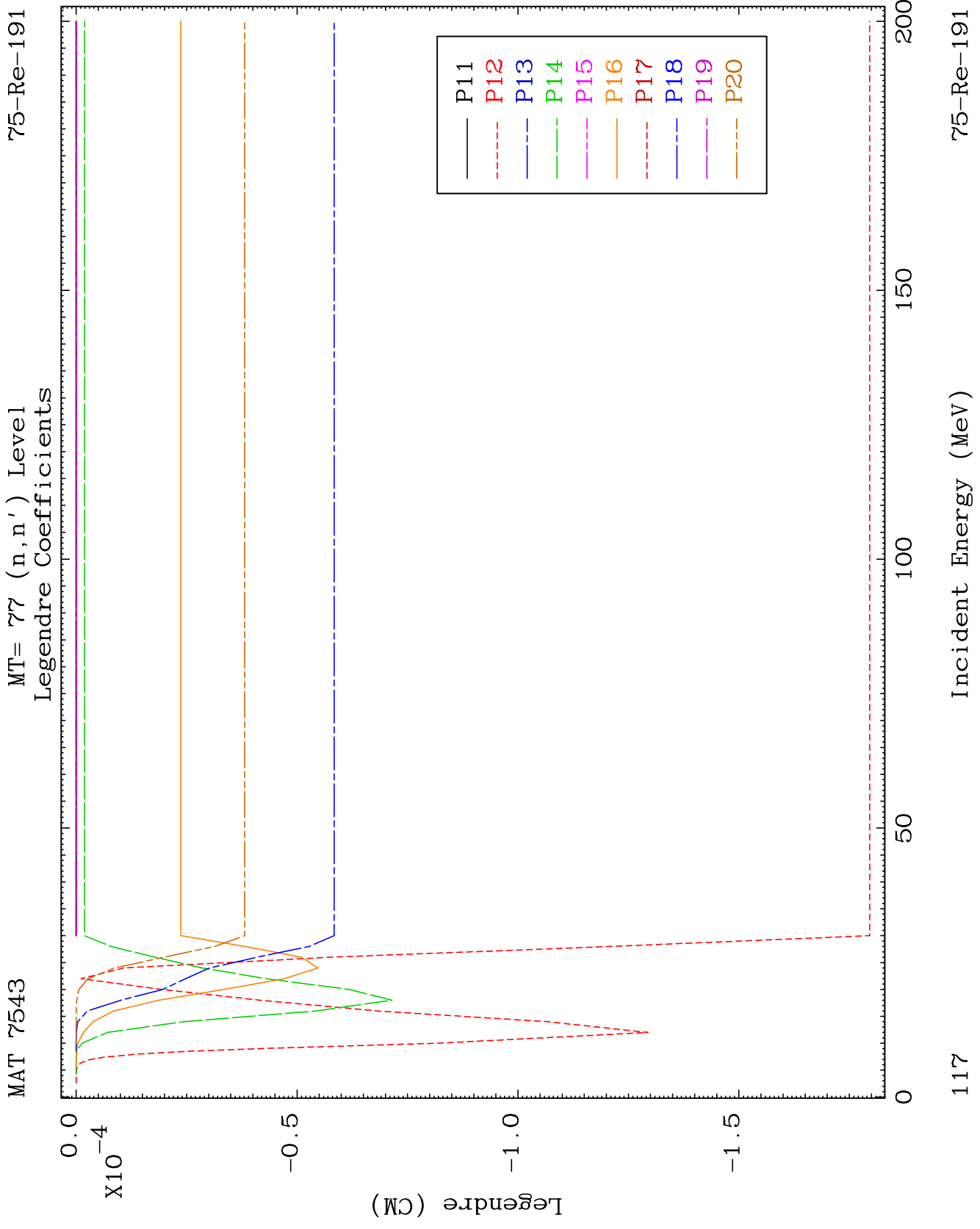
MAT 7543

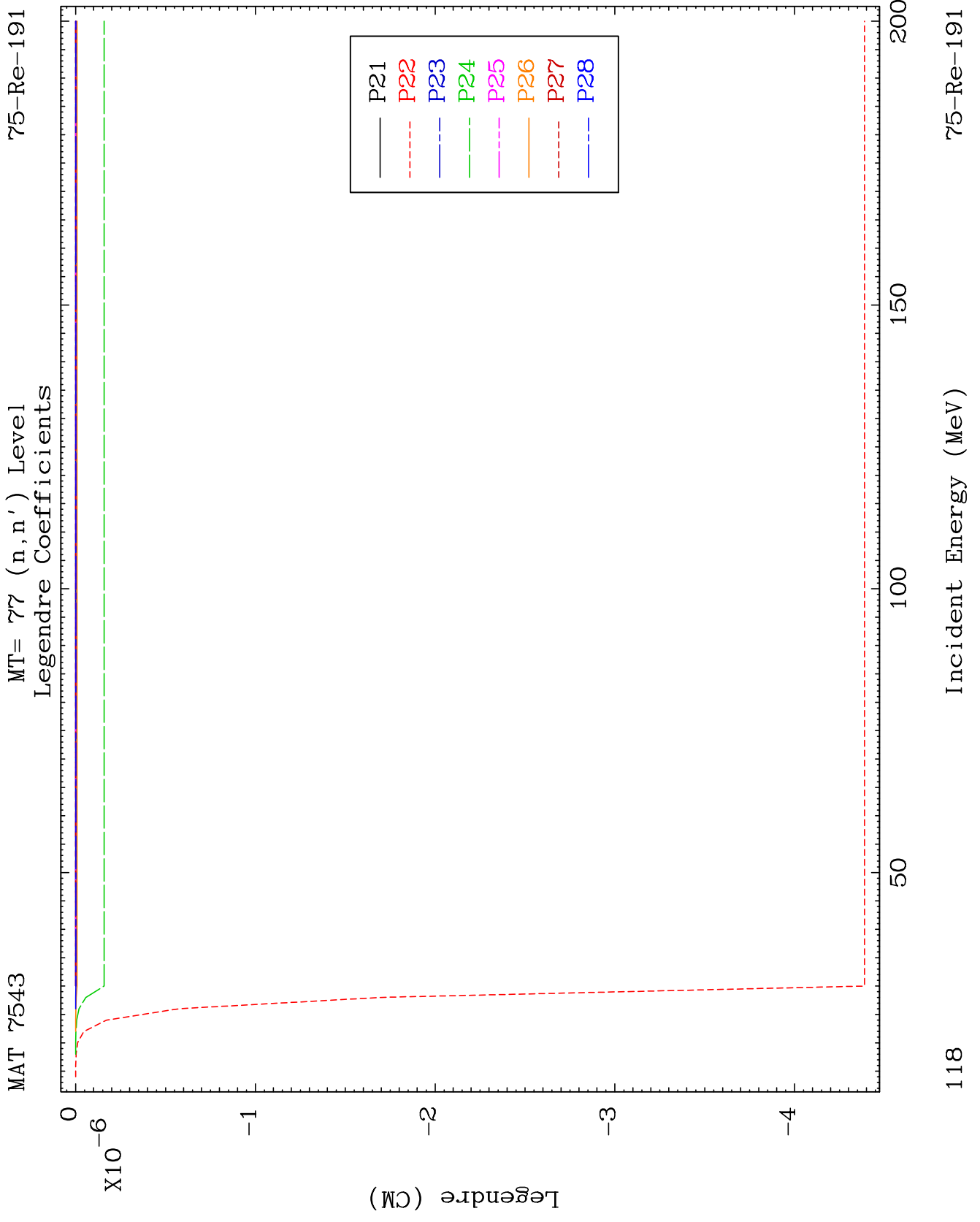
MT= 76 (n,n') Level  
Legendre Coefficients

75-Re-191







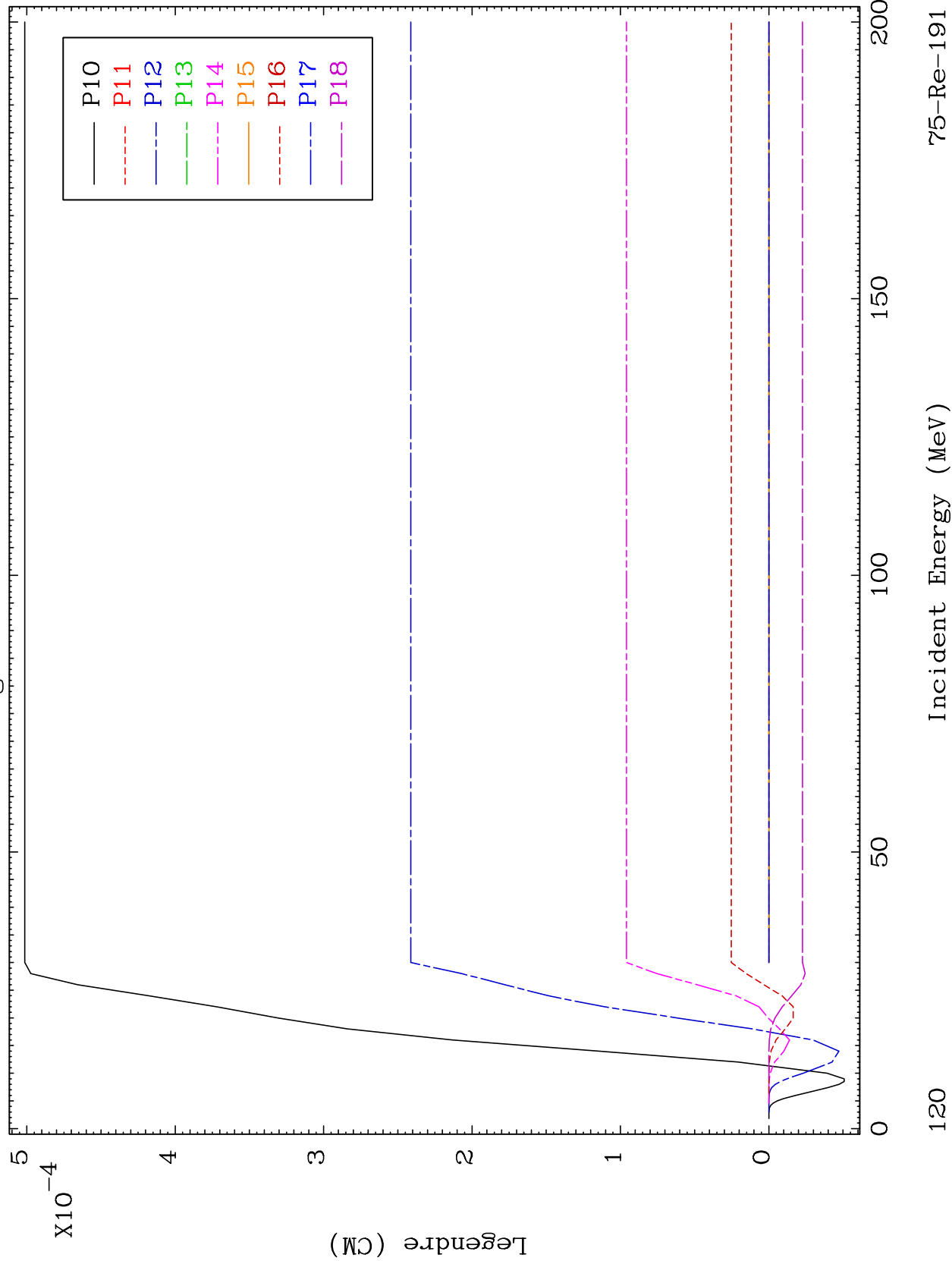




MAT 7543

MT= 78 (n,n') Level  
Legendre Coefficients

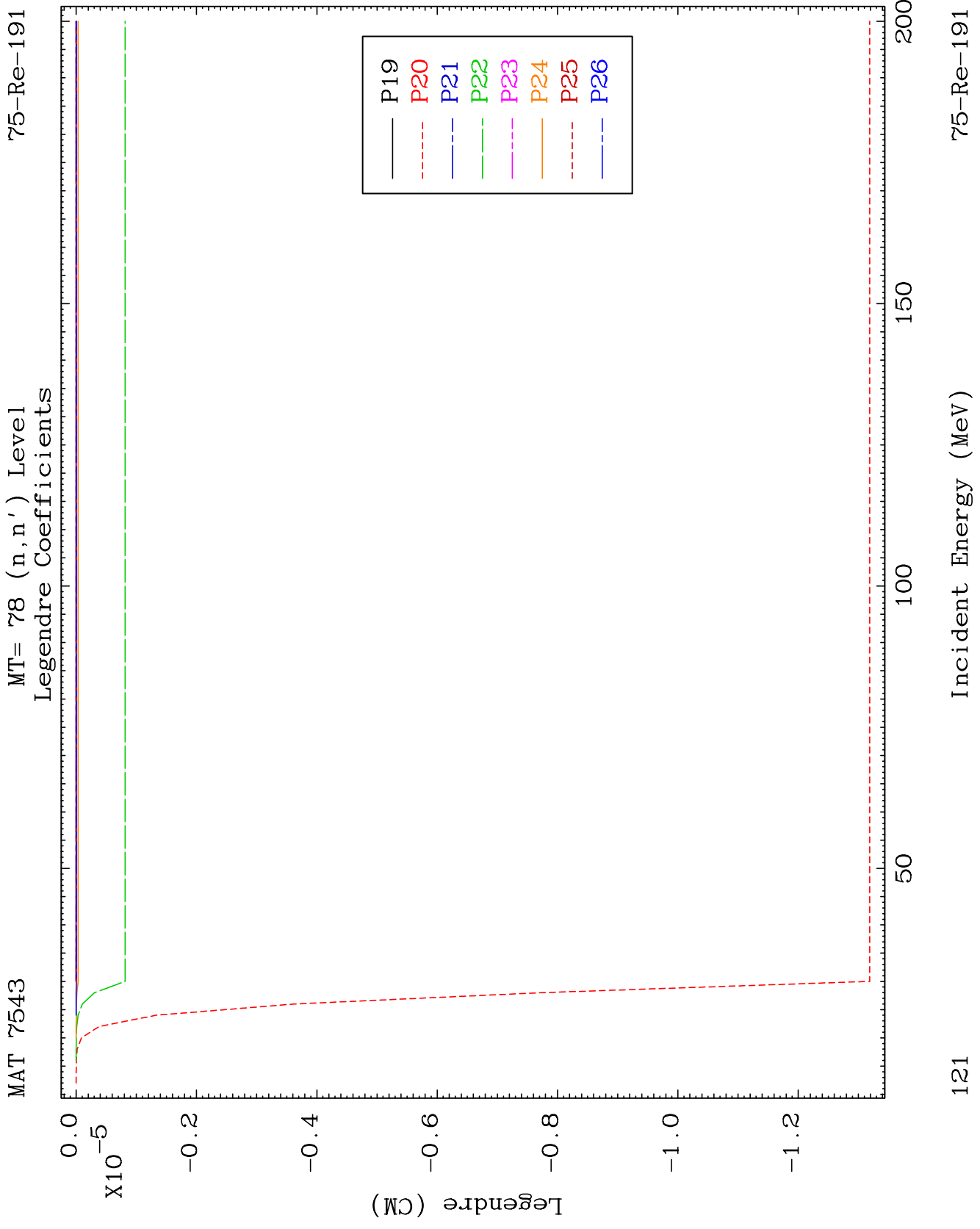
75-Re-191



75-Re-191

Incident Energy (MeV)

120

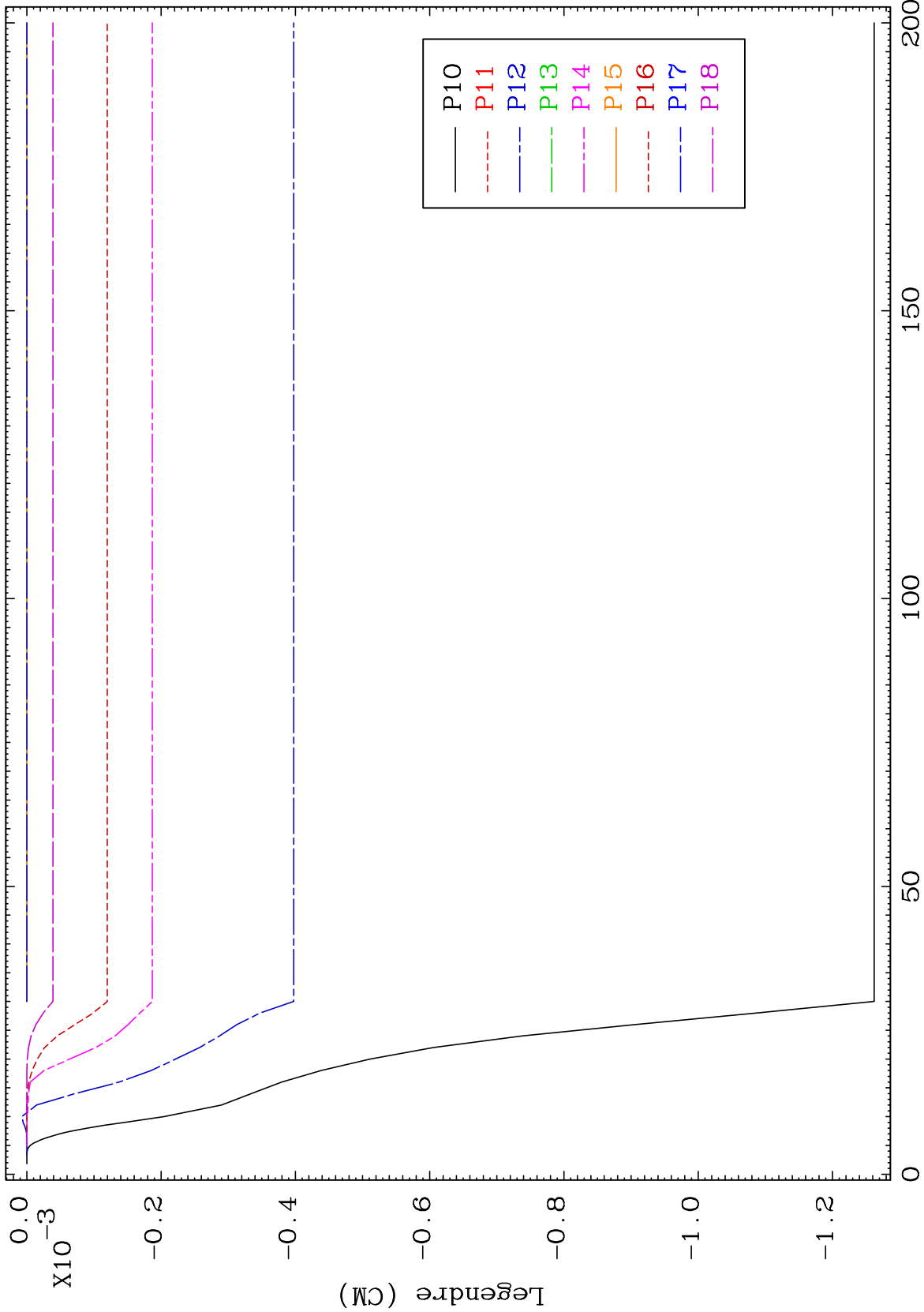




MAT 7543

MT= 79 (n,n') Level  
Legendre Coefficients

75-Re-191



123

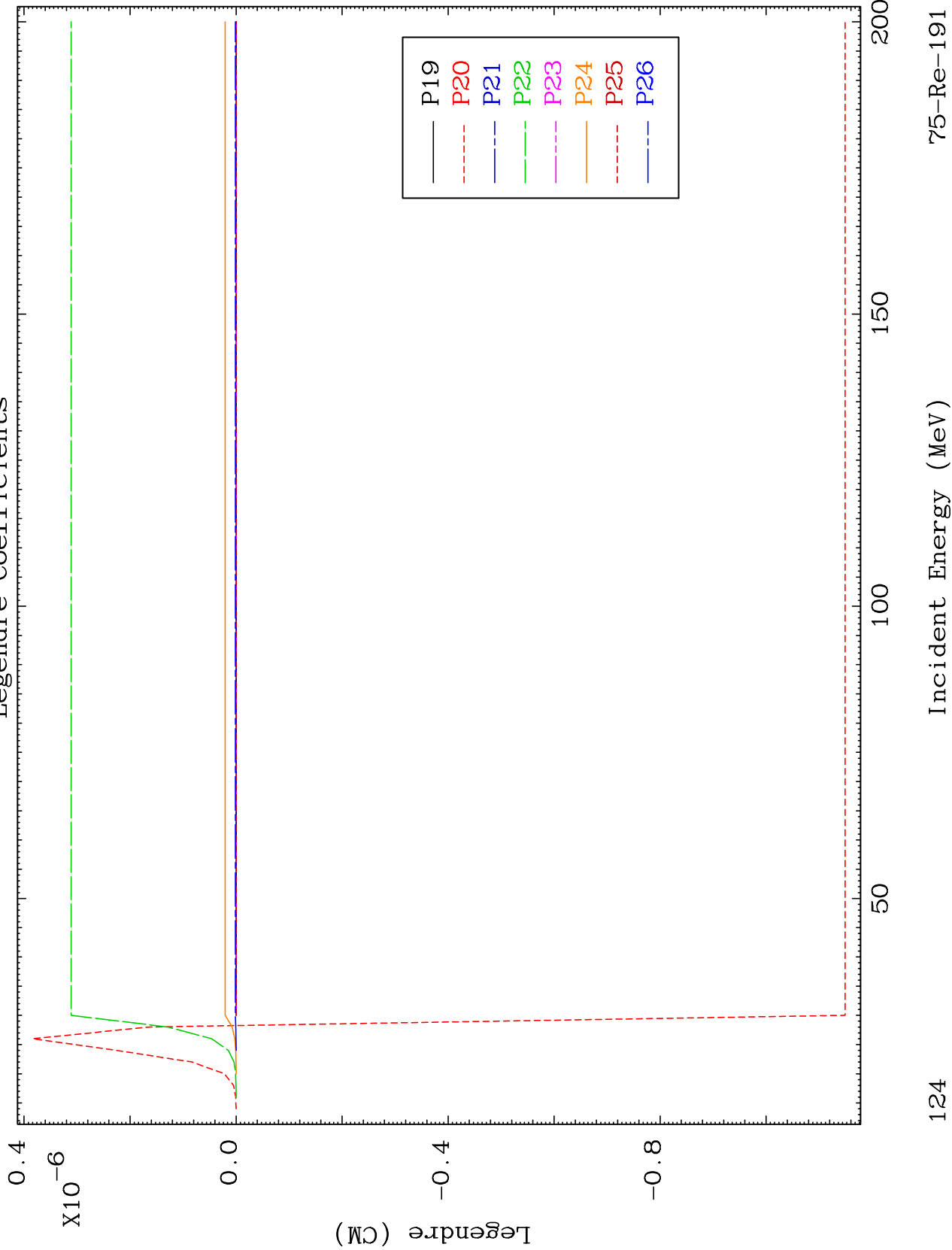
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 79 (n,n') Level  
Legendre Coefficients

75-Re-191



124

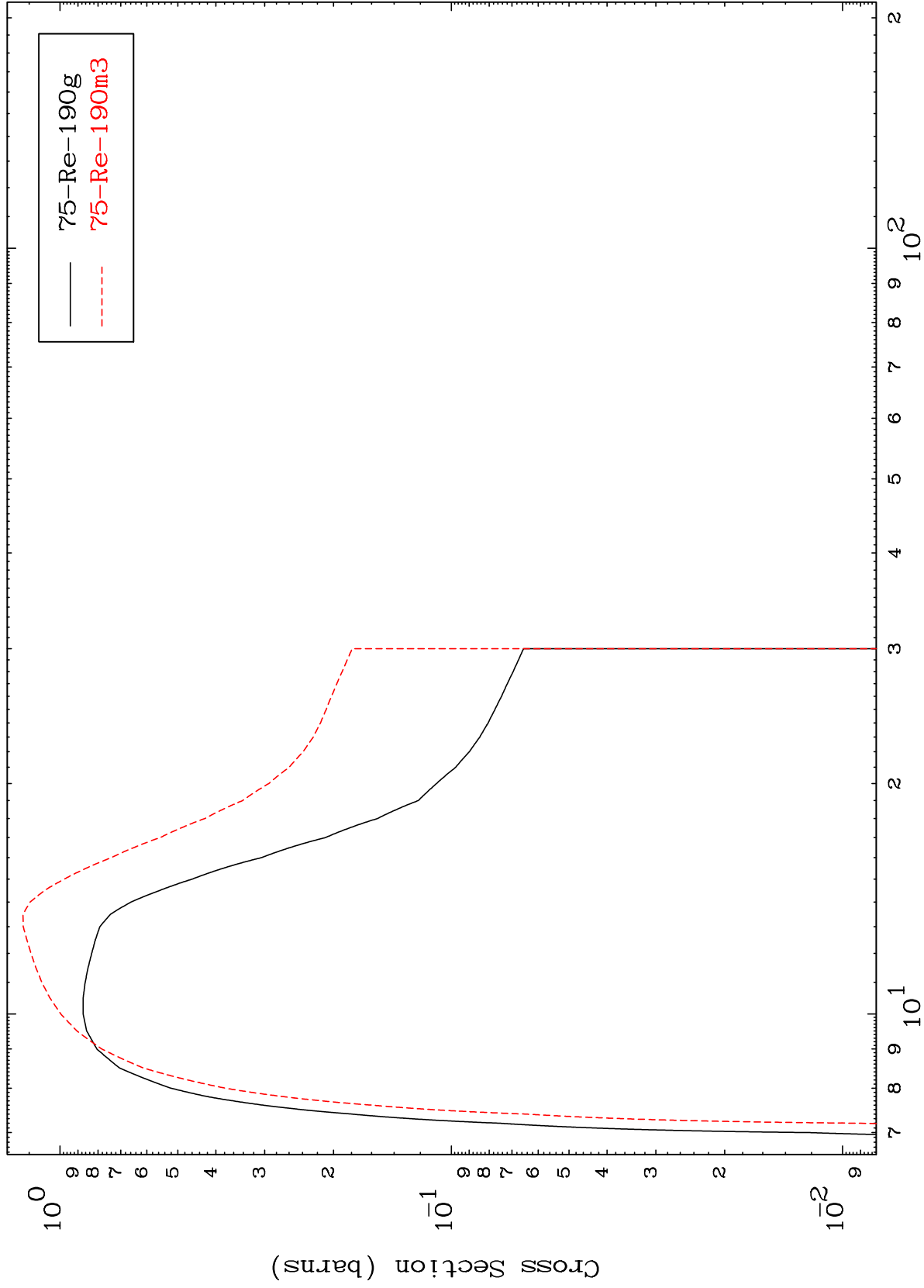
75-Re-191

MAT 7543

75-Re-191

(n,2n)

Radionuclide Production Cross Section



125

Incident Energy (MeV)

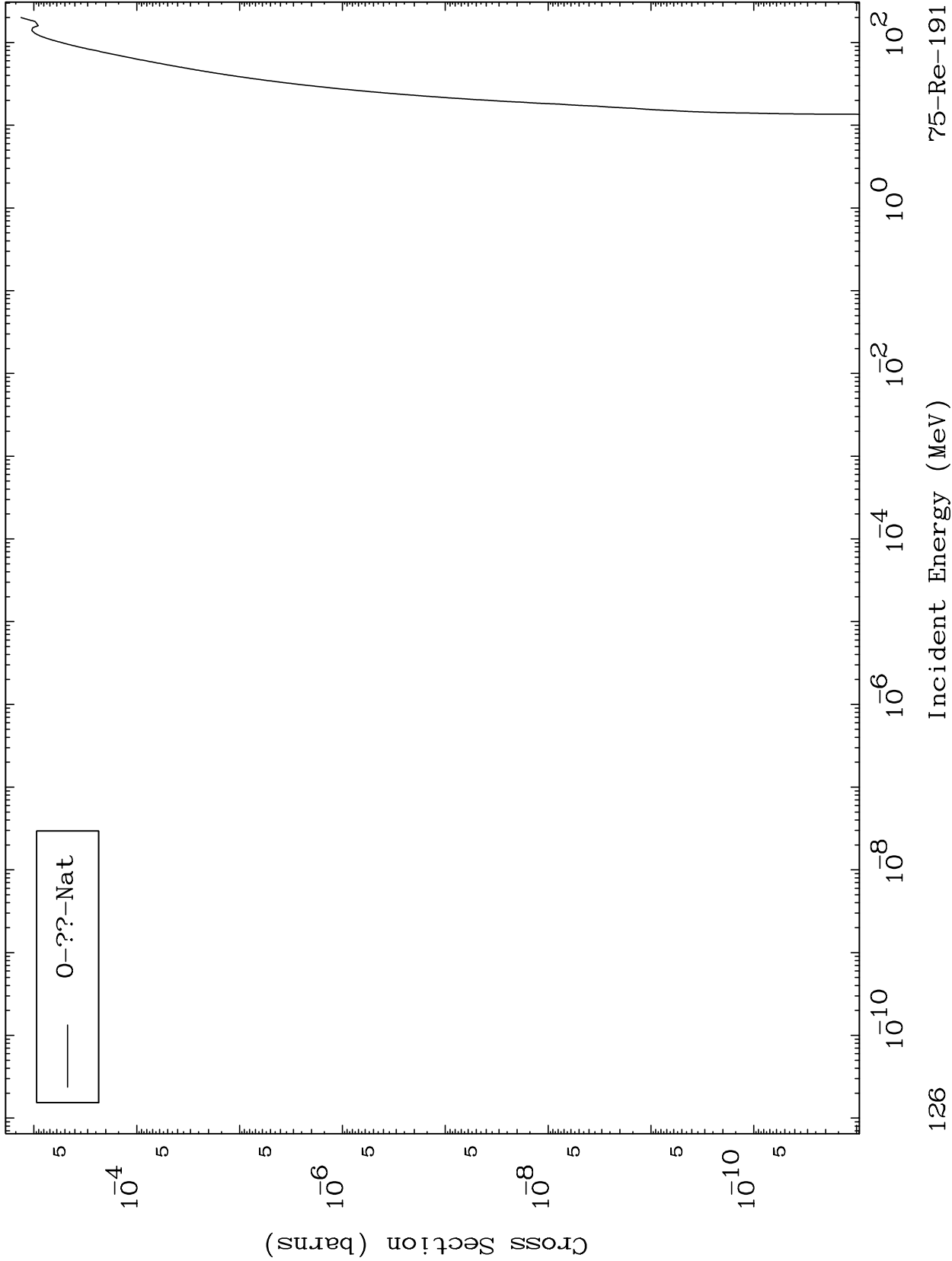
75-Re-191

MAT 7543

Fission

<sup>75</sup>Re-191

Radionuclide Production Cross Section



126

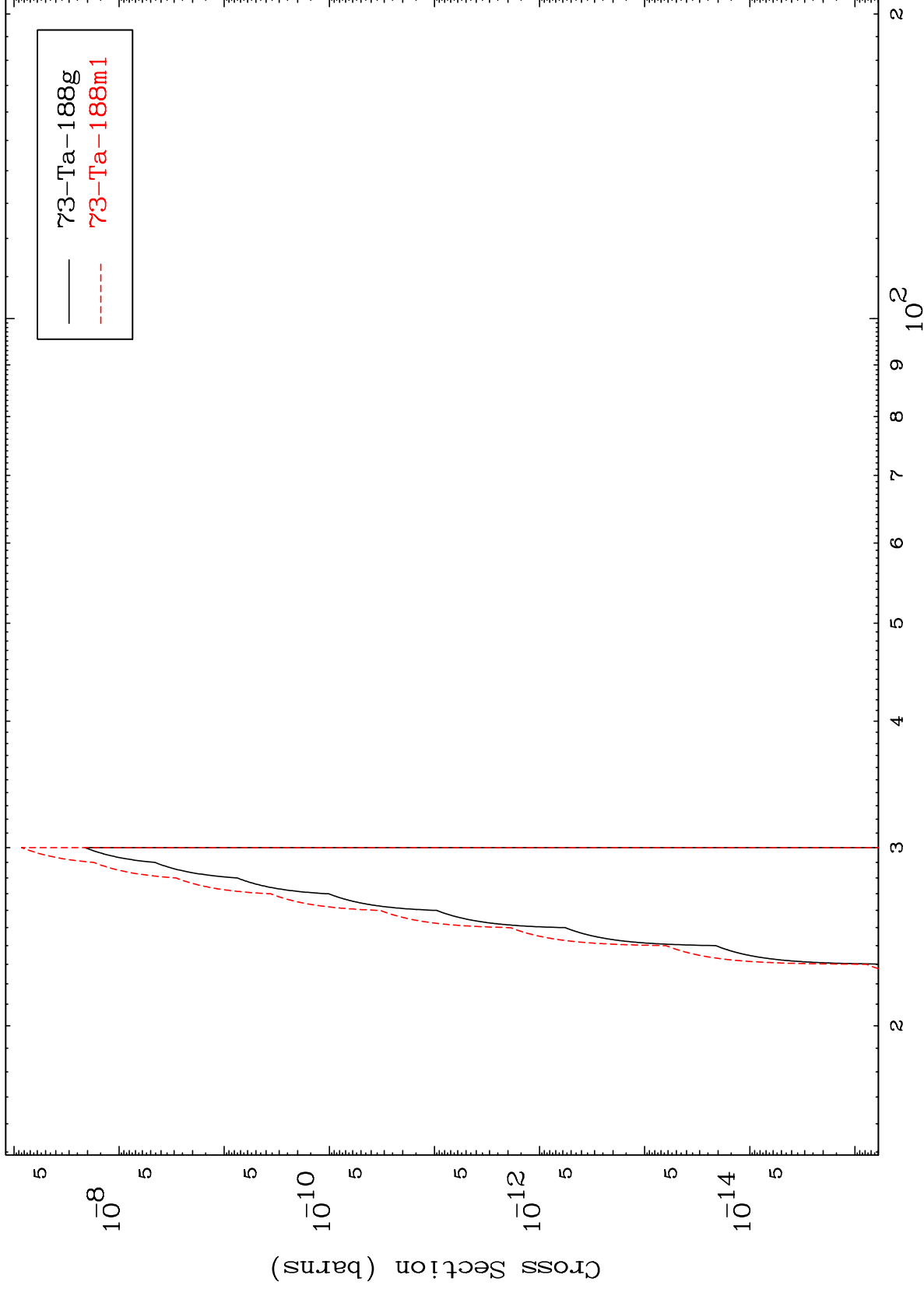
<sup>75</sup>Re-191

MAT 7543

(n,n') He-3

75-Re-191

Radionuclide Production Cross Section



127

Incident Energy (MeV)

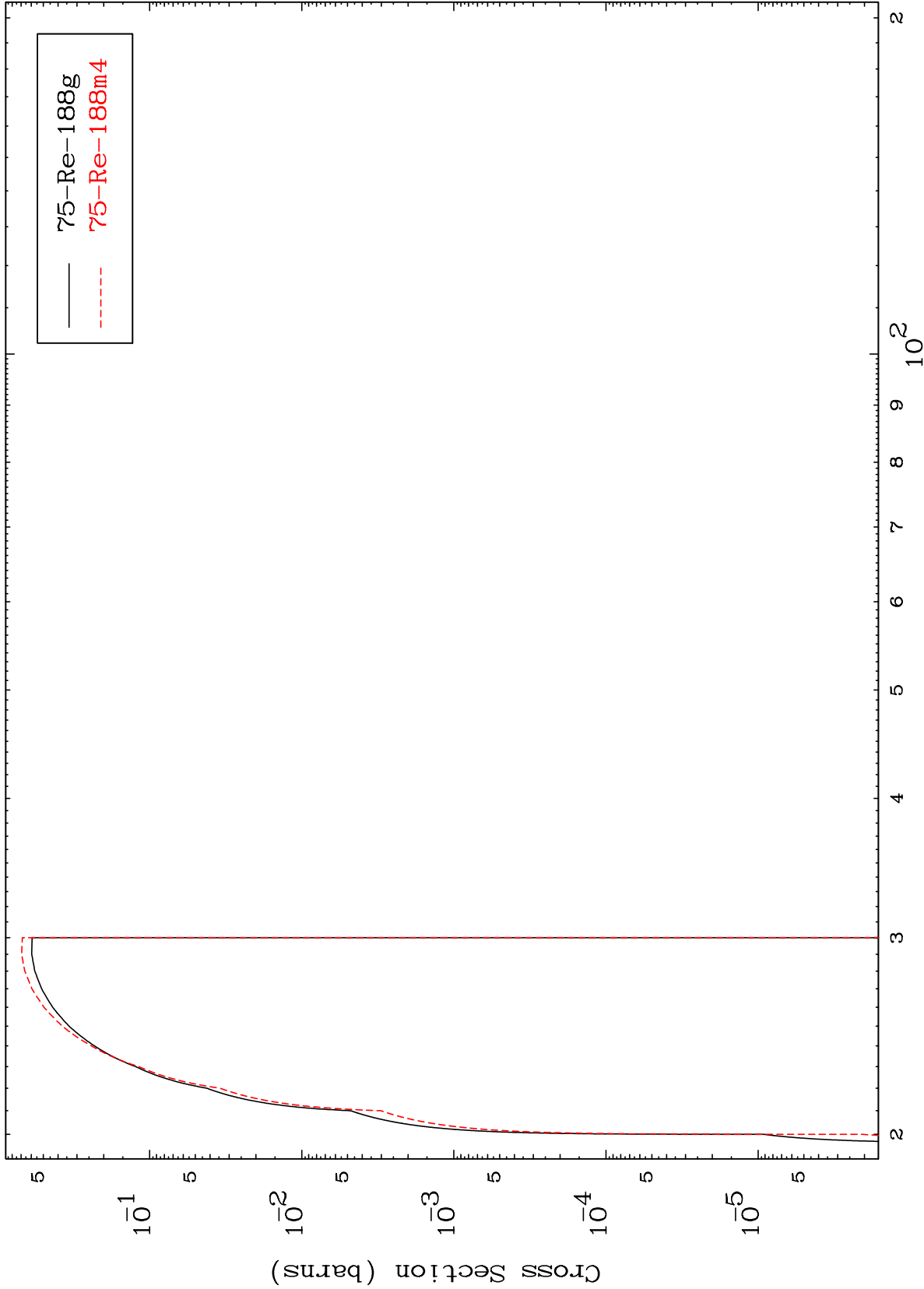
75-Re-191

MAT 7543

(n,4n)

75-Re-191

Radionuclide Production Cross Section



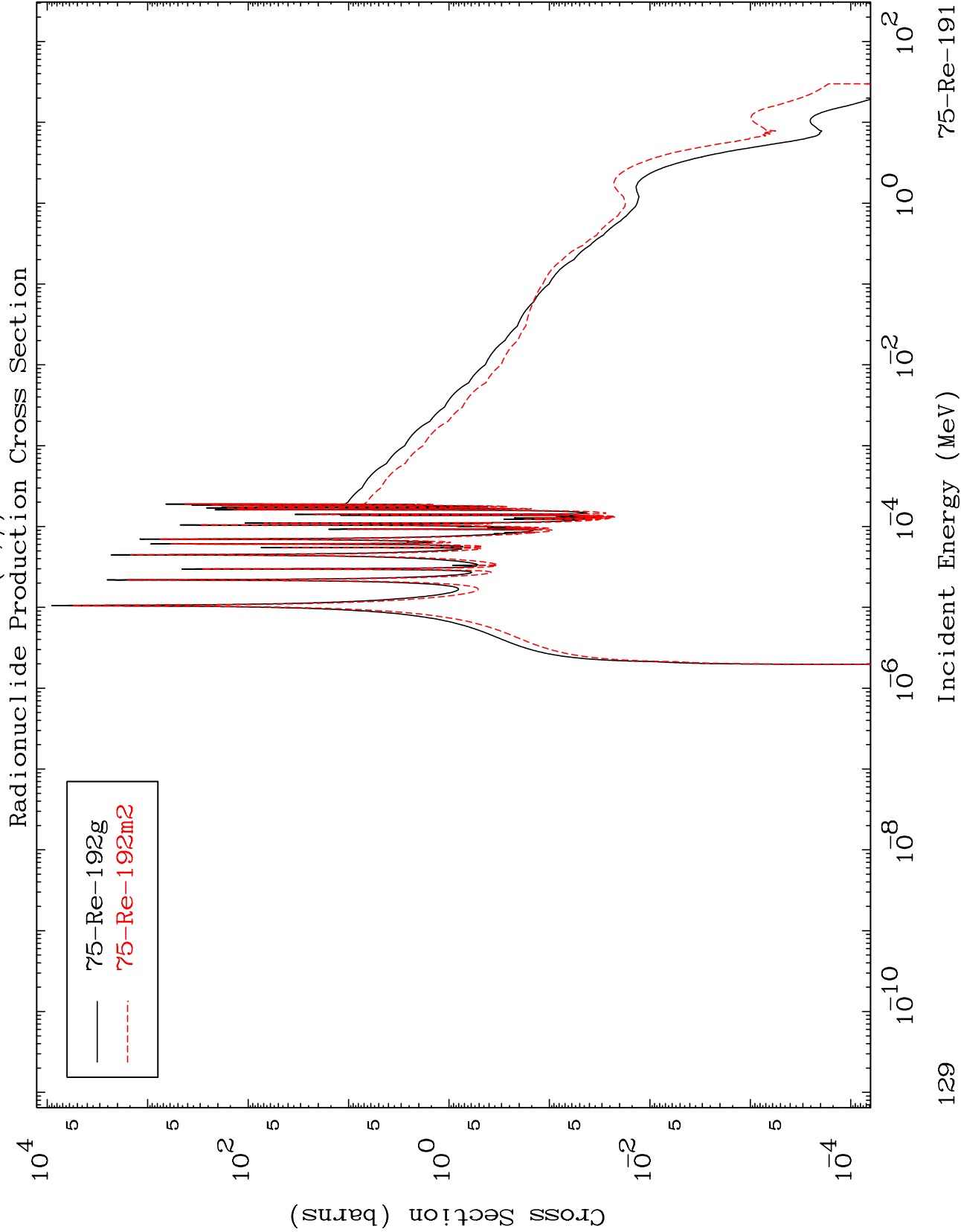
128

Incident Energy (MeV)

75-Re-191

MAT 7543

75-Re-191



MAT 7543

(n,  $\alpha$ )

75-Re-191

Radionuclide Production Cross Section

