

Program EVALPLOT  
(Version 2017-1)

by

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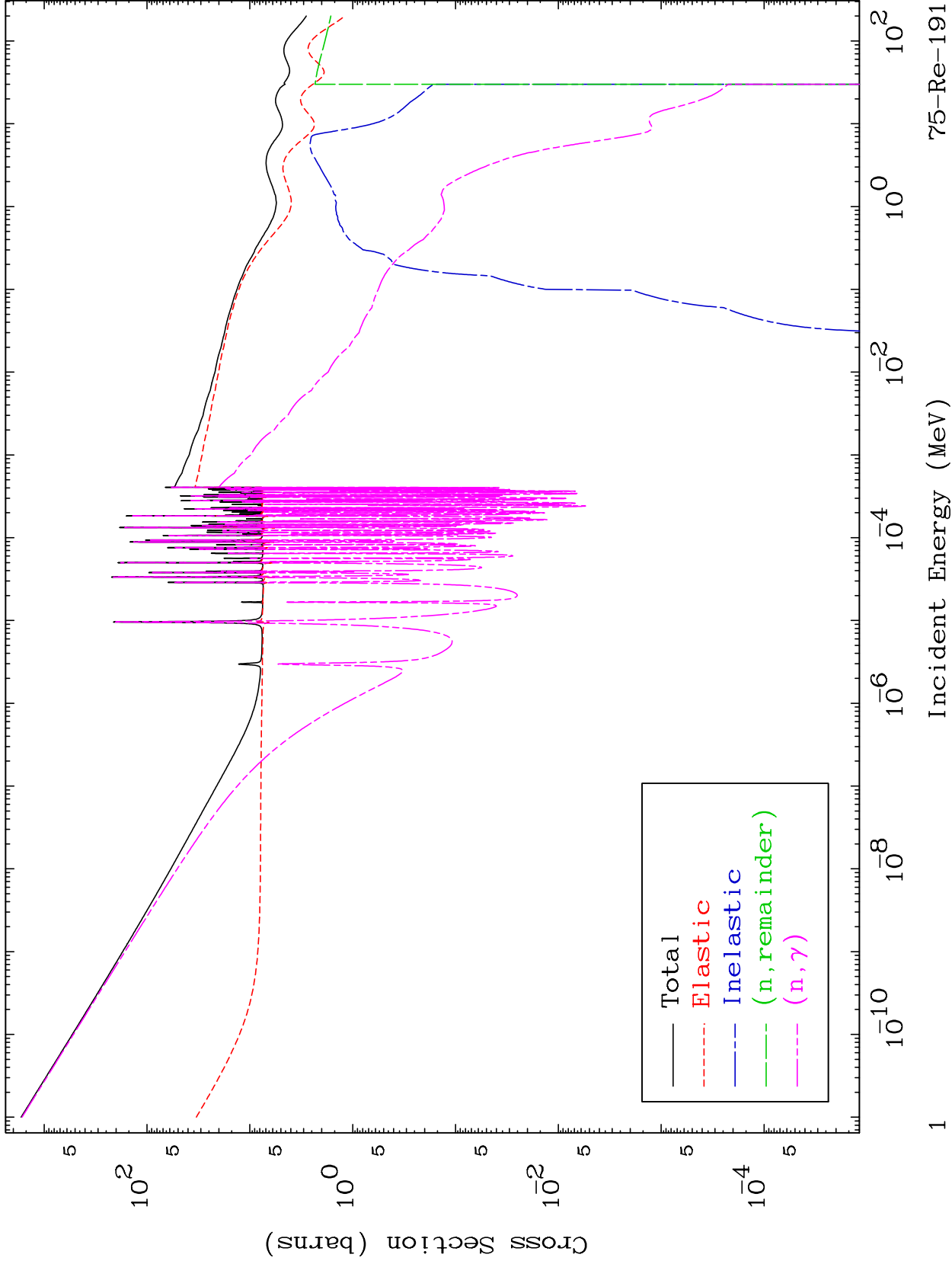
Press Mouse Button to Start

MAT 7543

Major

293 Kelvin Cross Sections

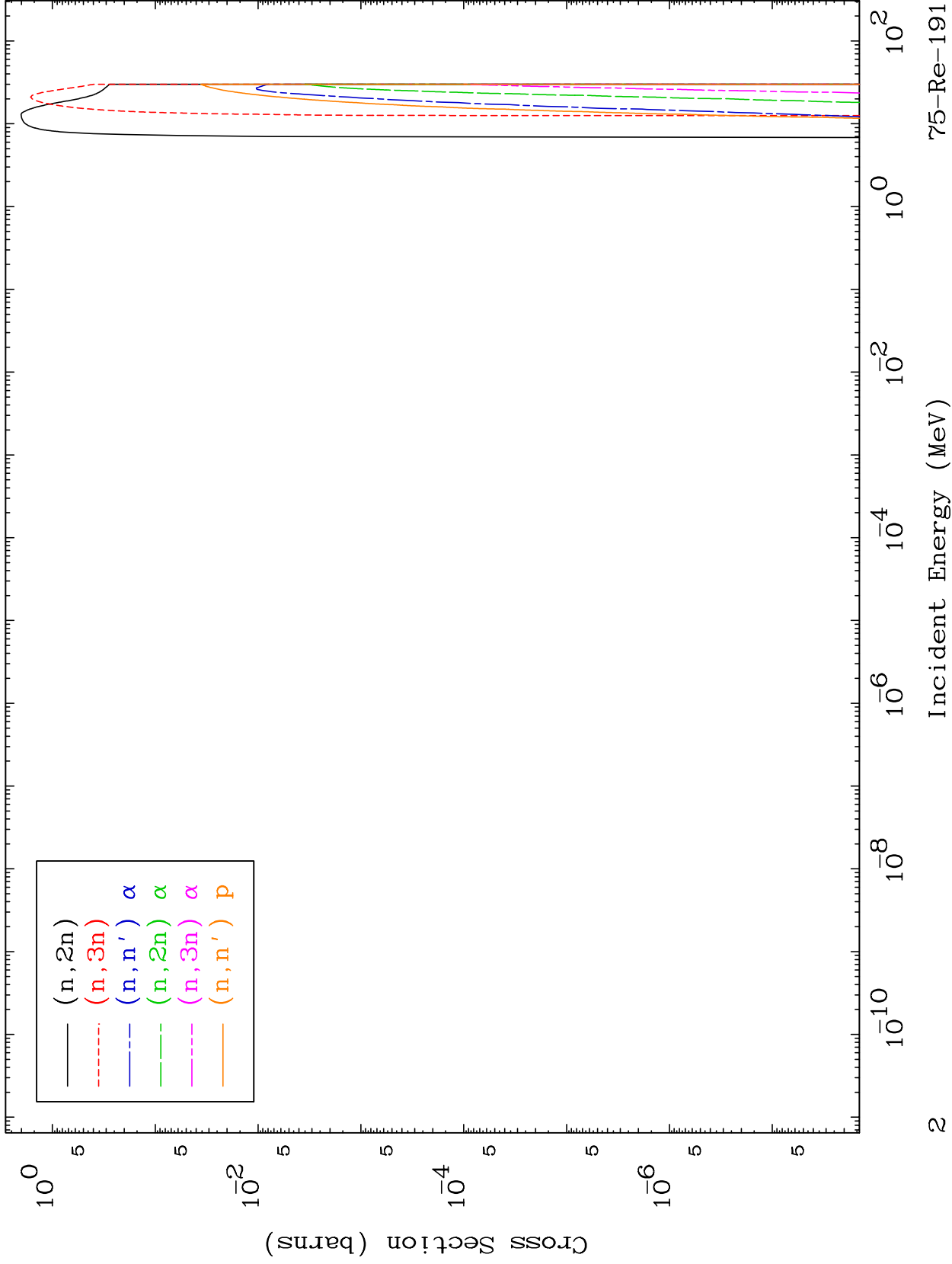
75-Re-191

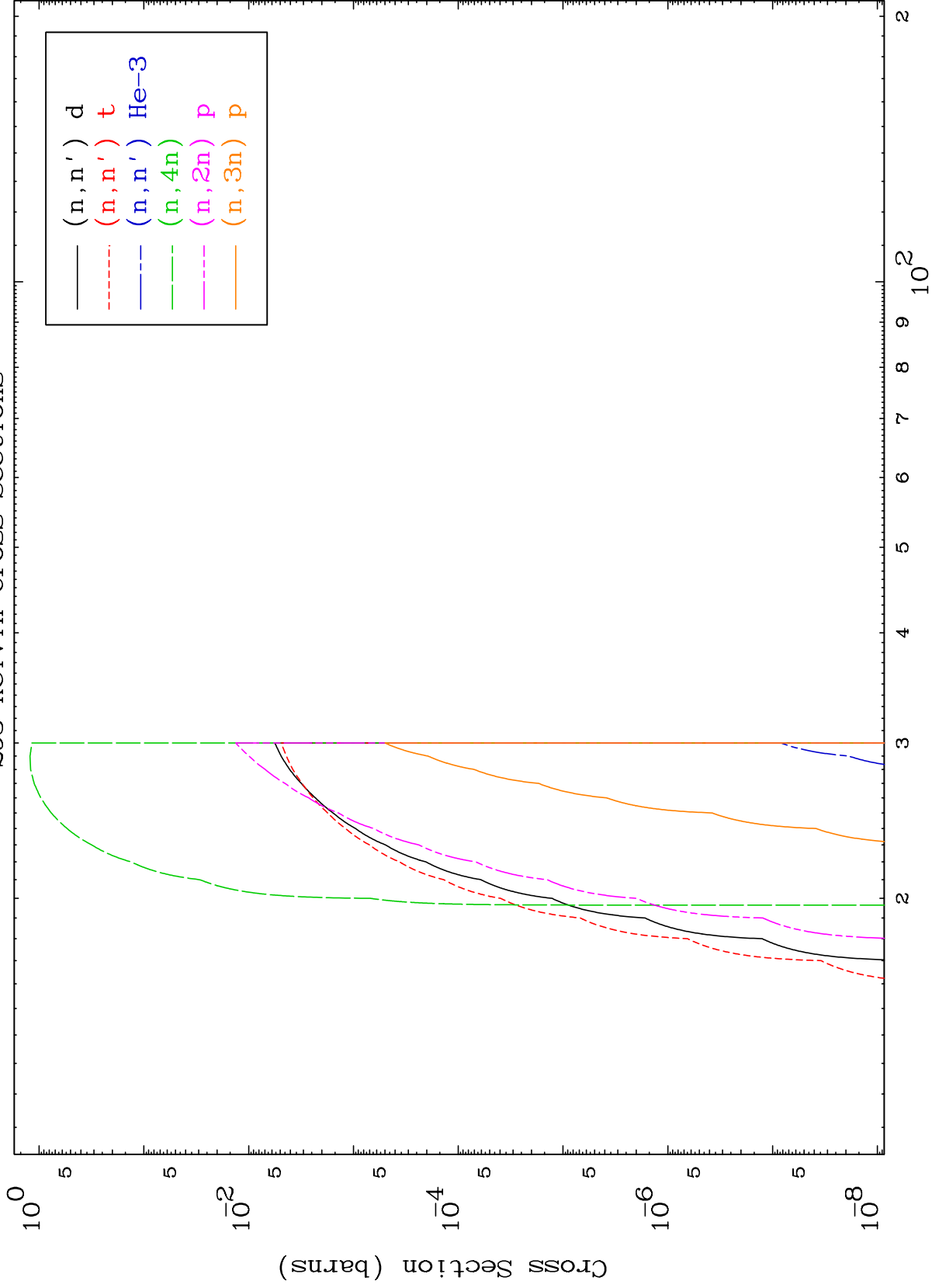


MAT 7543

Neutron Production  
293 Kelvin Cross Sections

75-Re-191

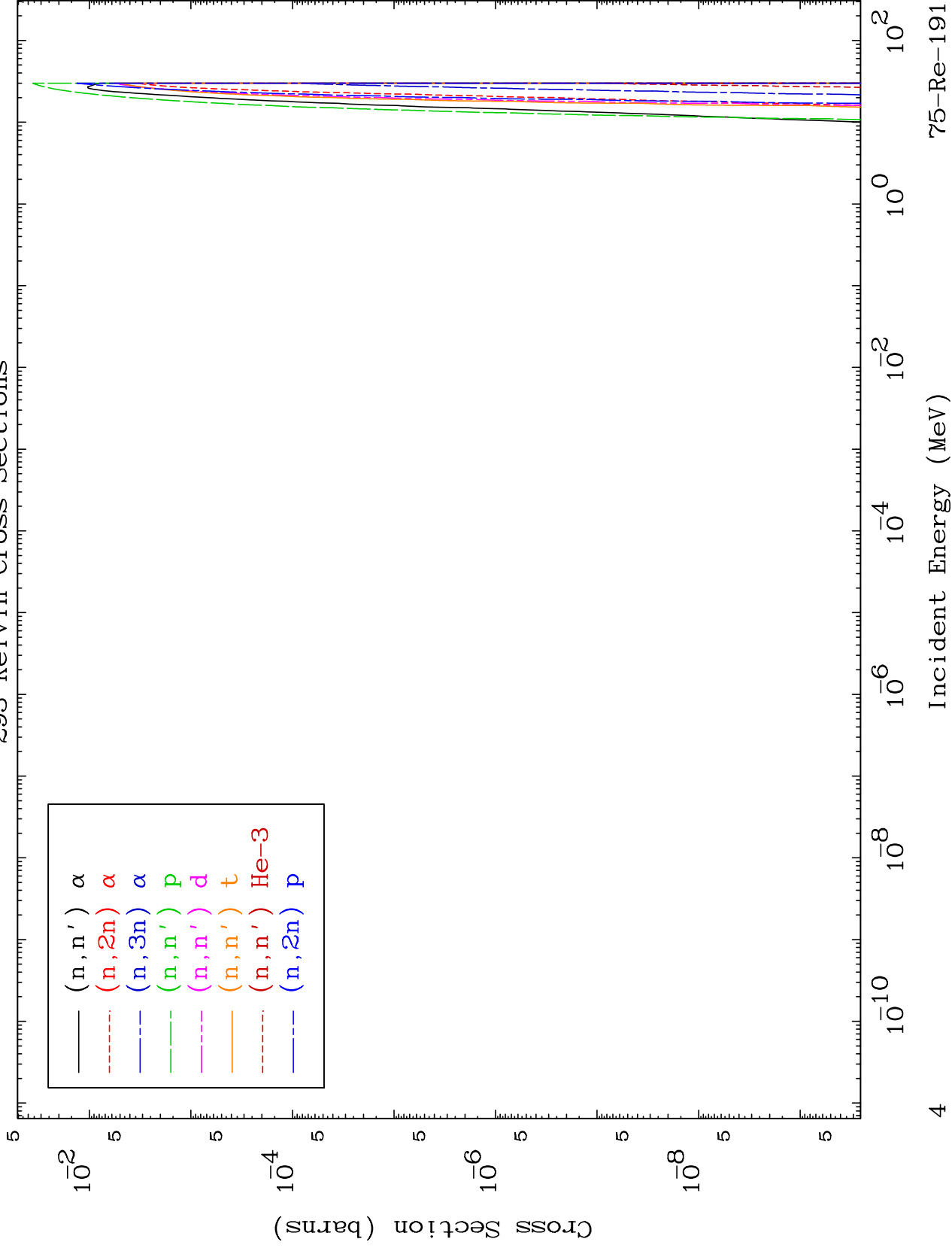




MAT 7543

Charged Particle  
293 Kelvin Cross Sections

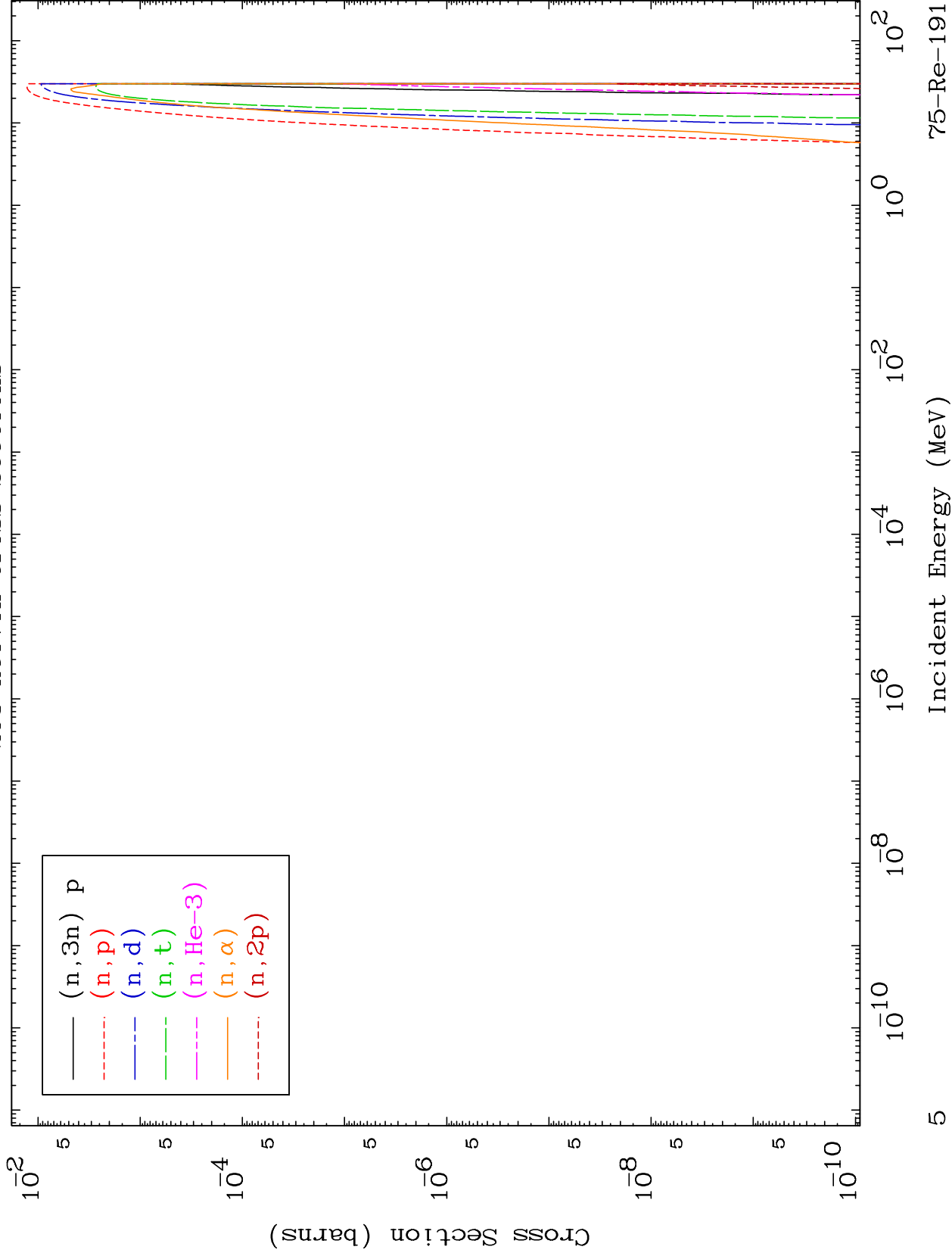
75-Re-191



MAT 7543

Charged Particle  
293 Kelvin Cross Sections

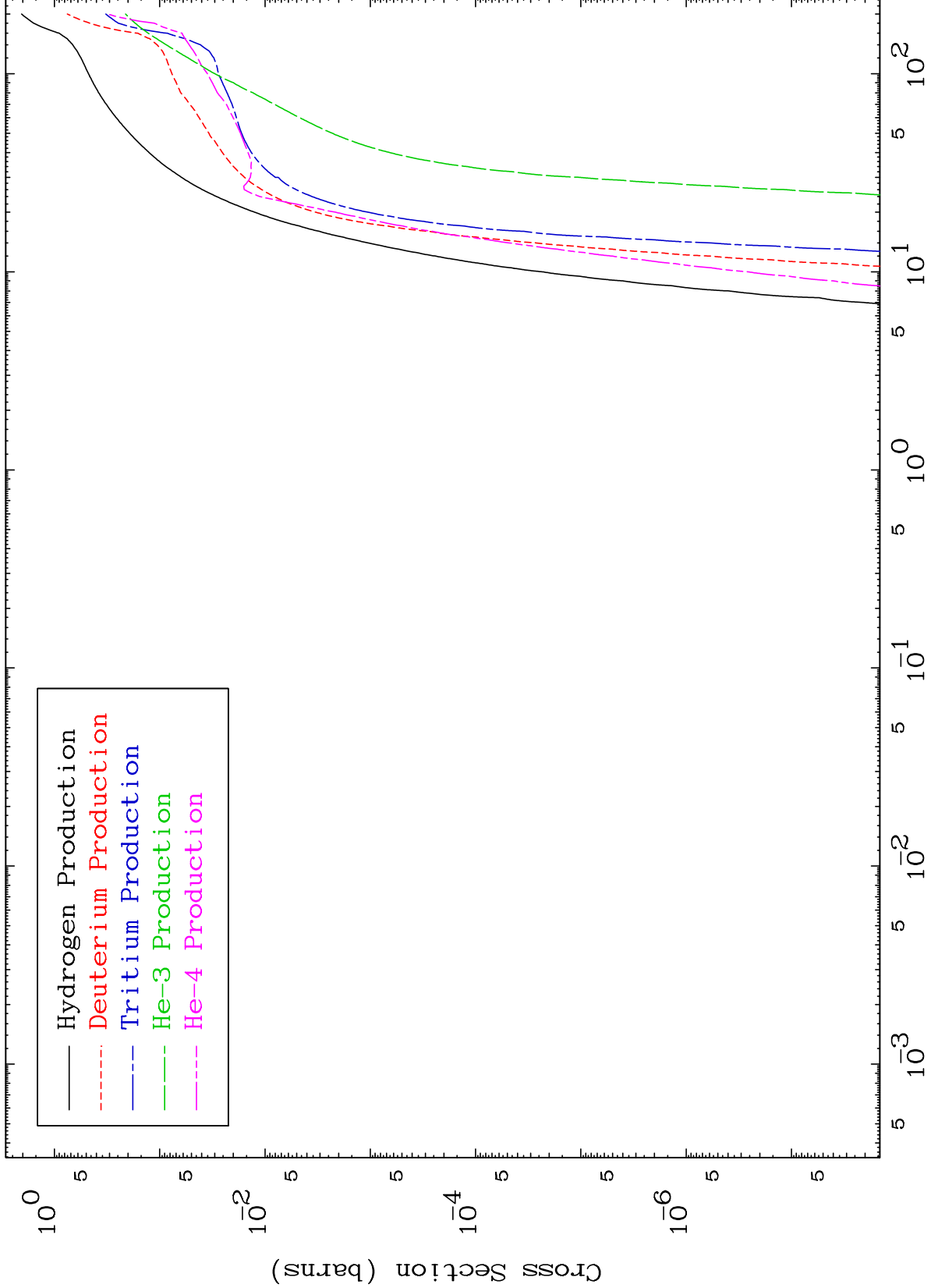
75-Re-191



MAT 7543

Particle Production  
293 Kelvin Cross Sections

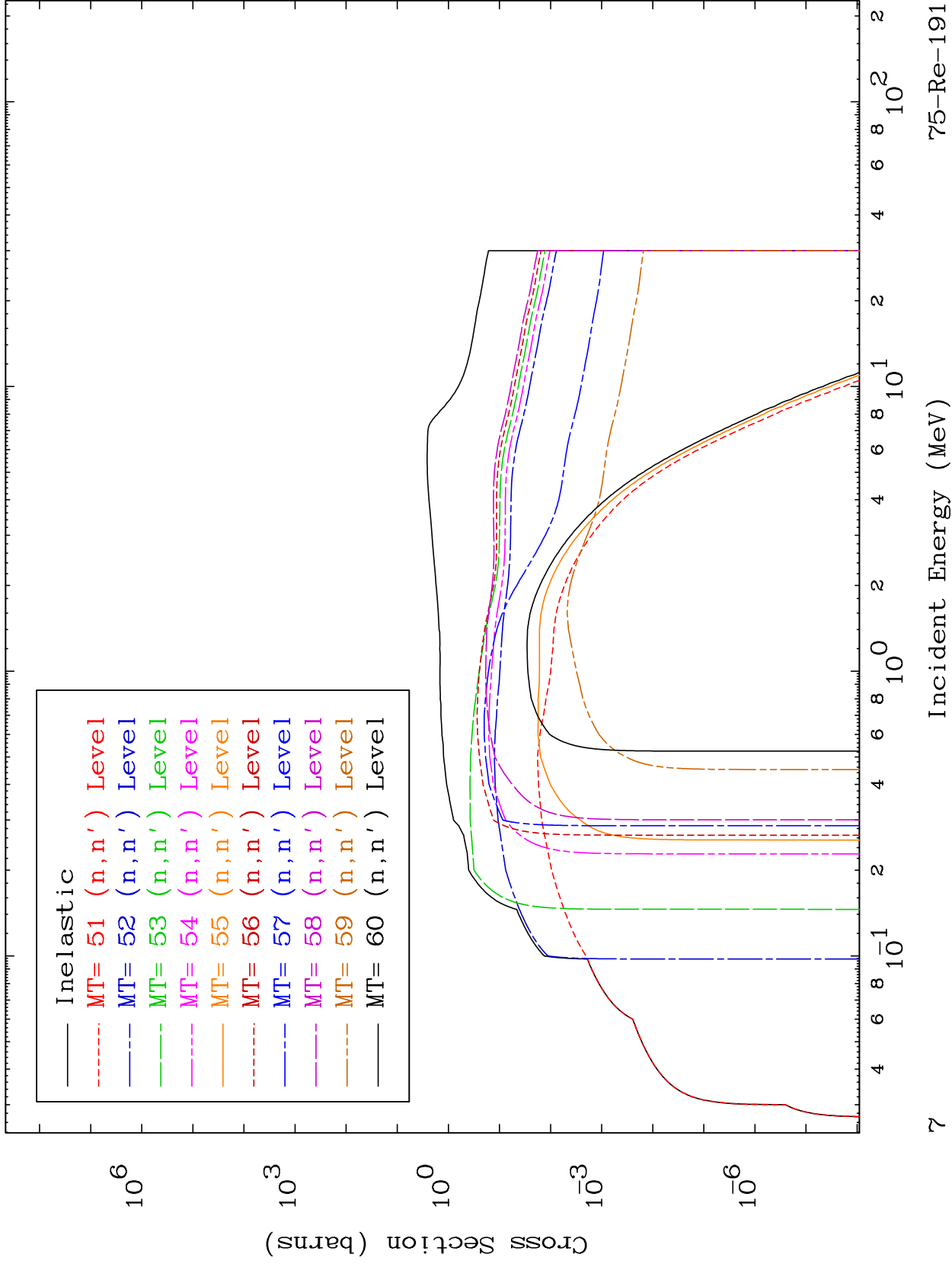
75-Re-191



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Incident Energy (MeV)

75-Re-191



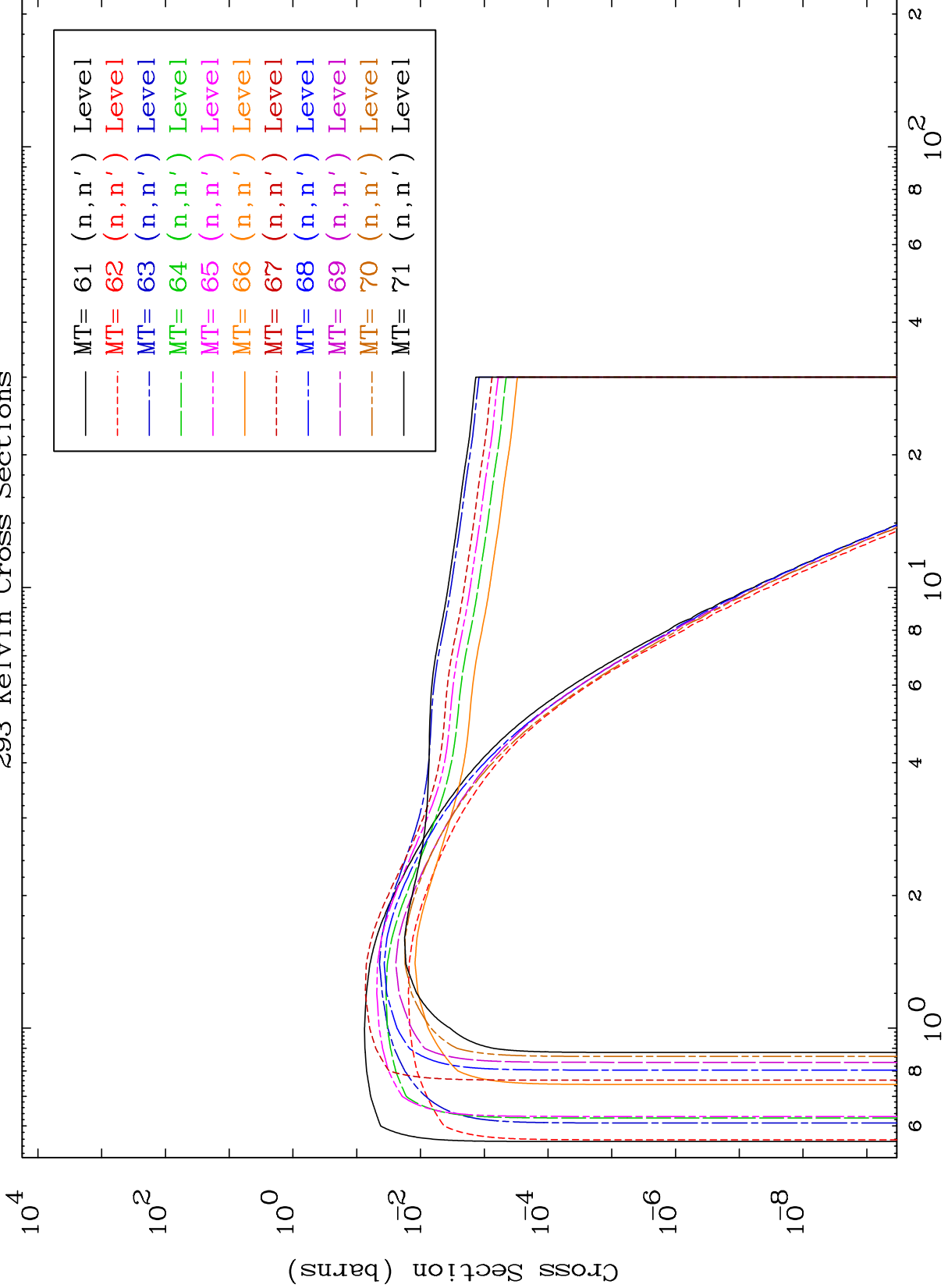


MAT 7543

(n,n') Level

75-Re-191

293 Kelvin Cross Sections



8

Incident Energy (MeV)

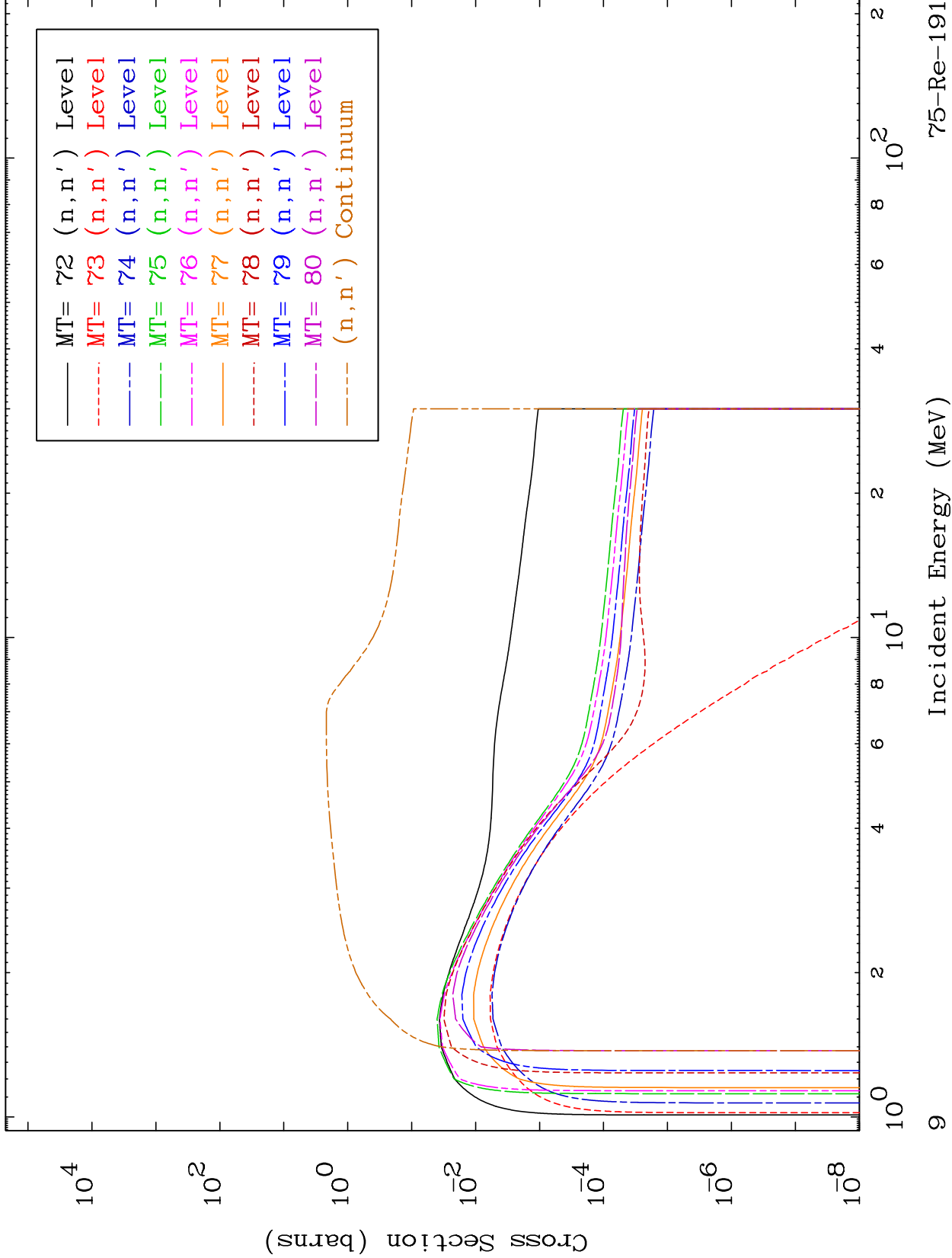
75-Re-191

MAT 7543

(n,n') Level

75-Re-191

293 Kelvin Cross Sections



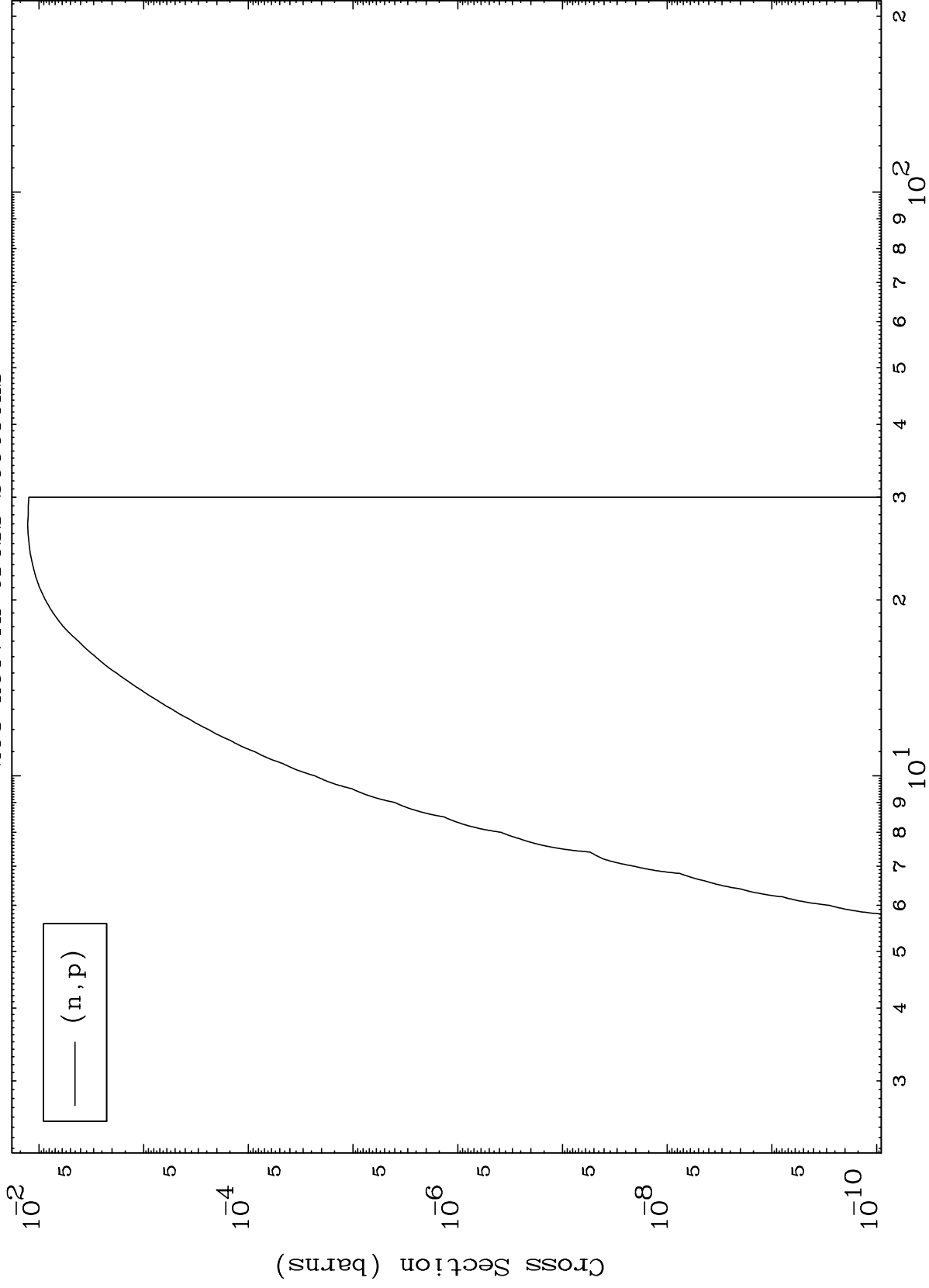
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-191



10

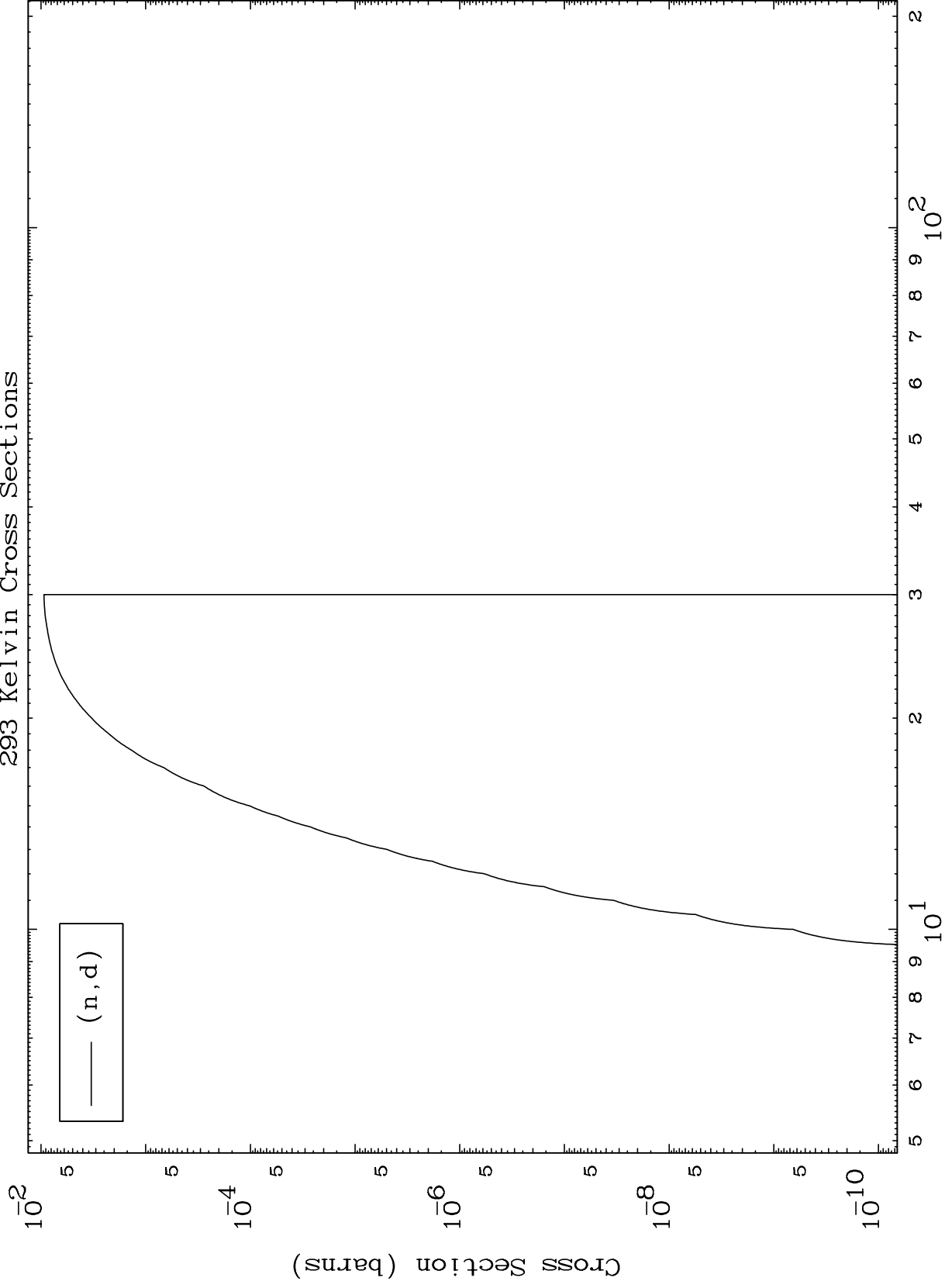
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-191



11

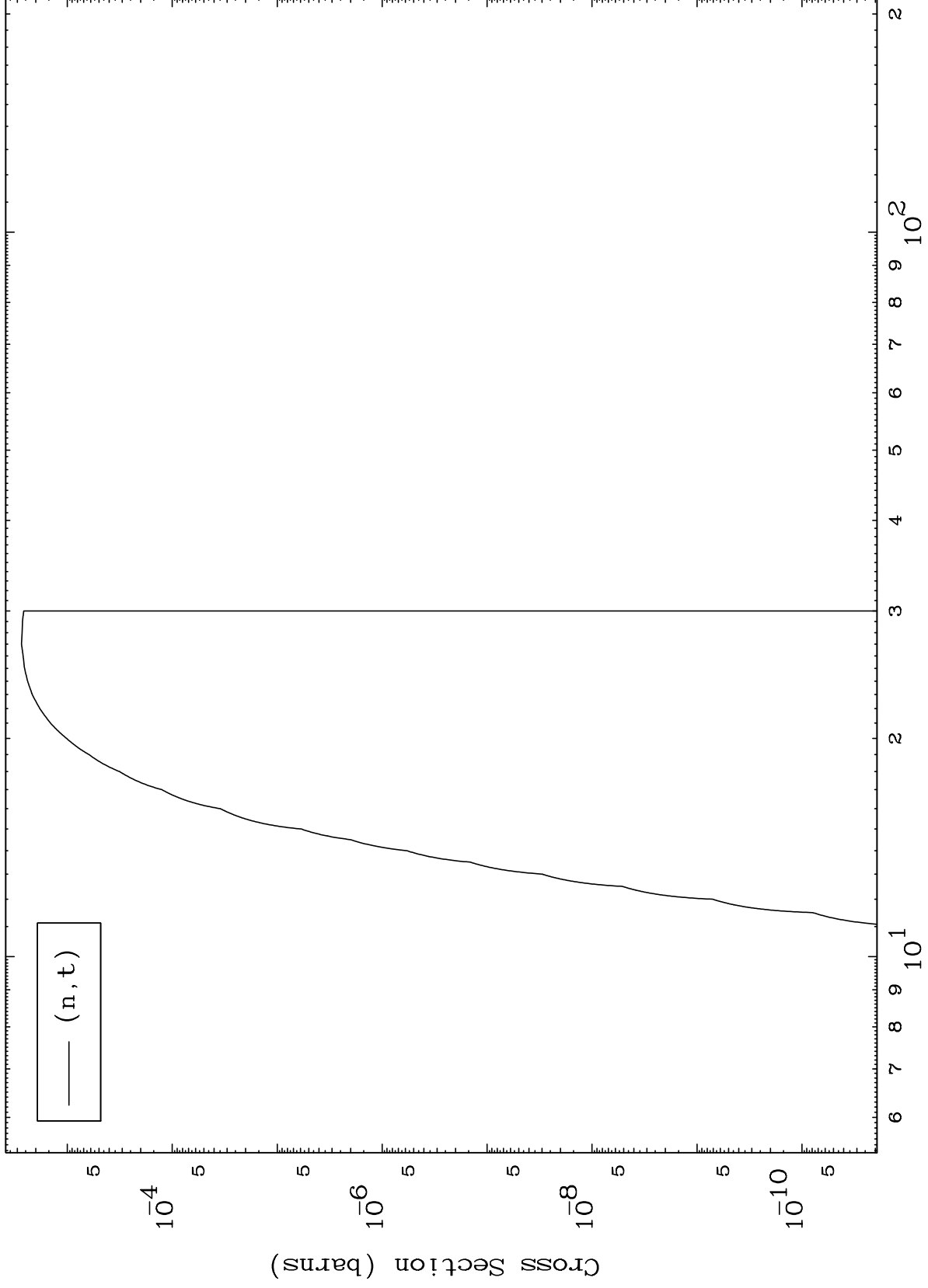
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-191



12

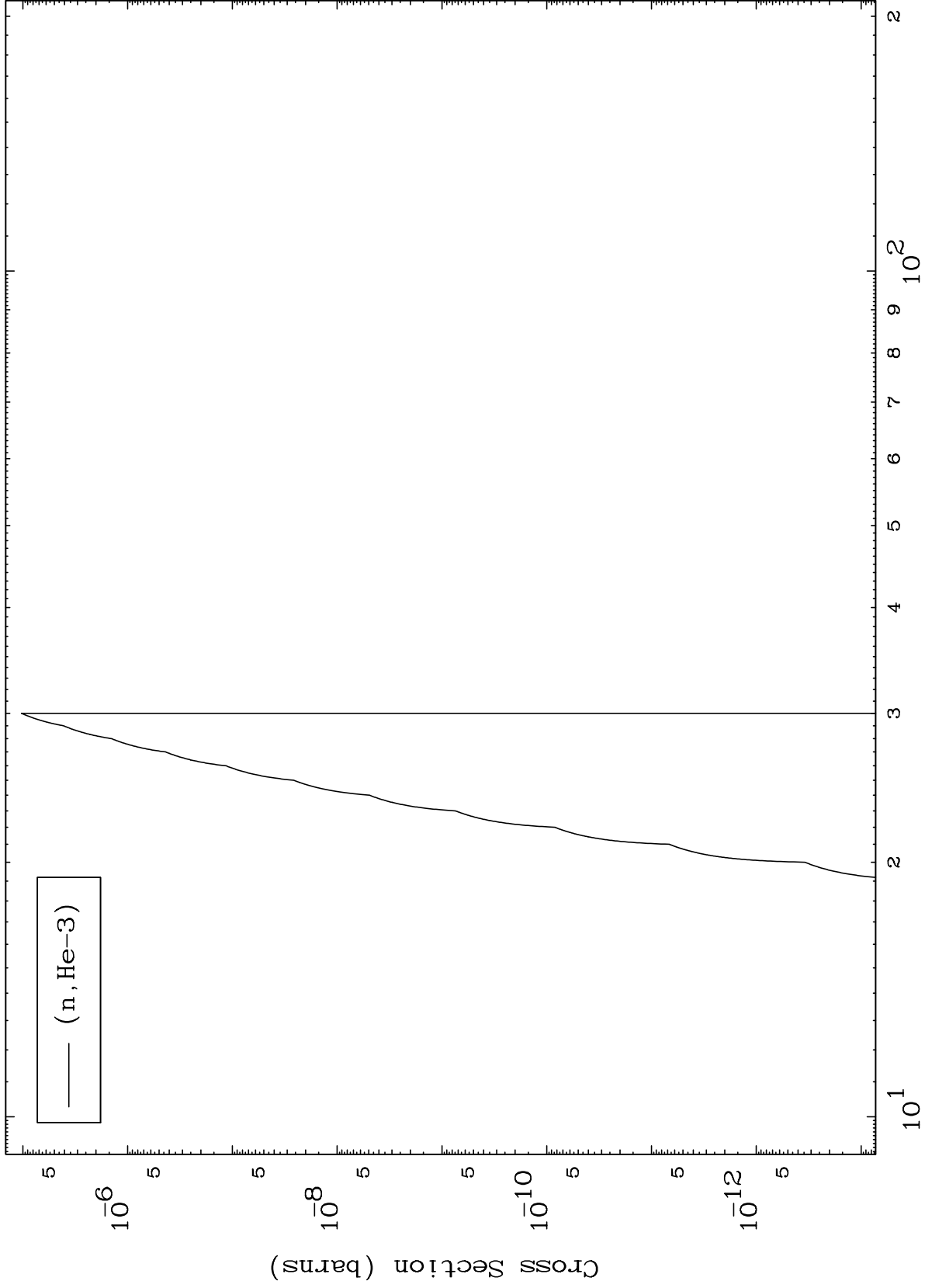
Incident Energy (MeV)

75-Re-191

MAT 7543

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-191



13

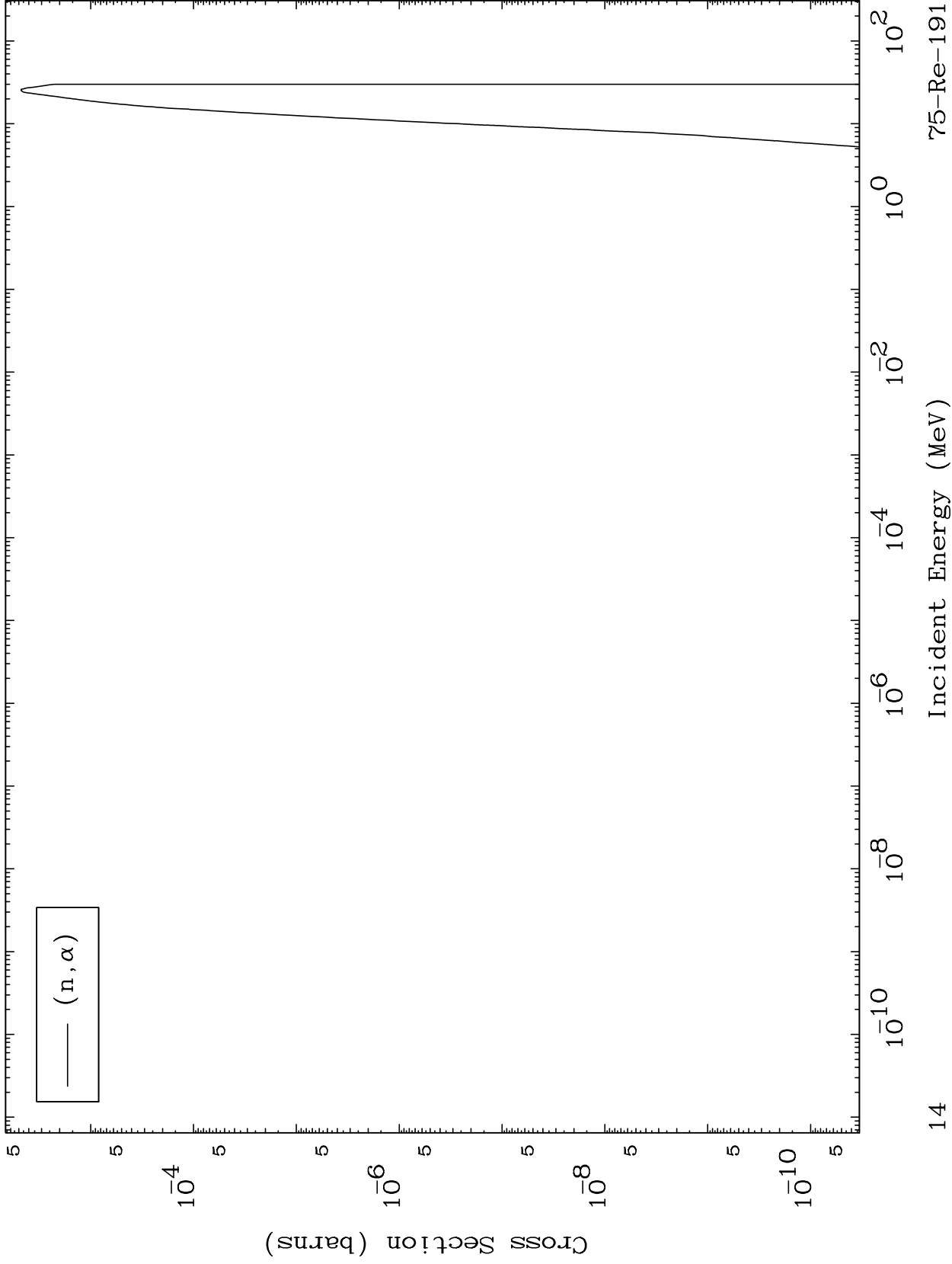
Incident Energy (MeV)

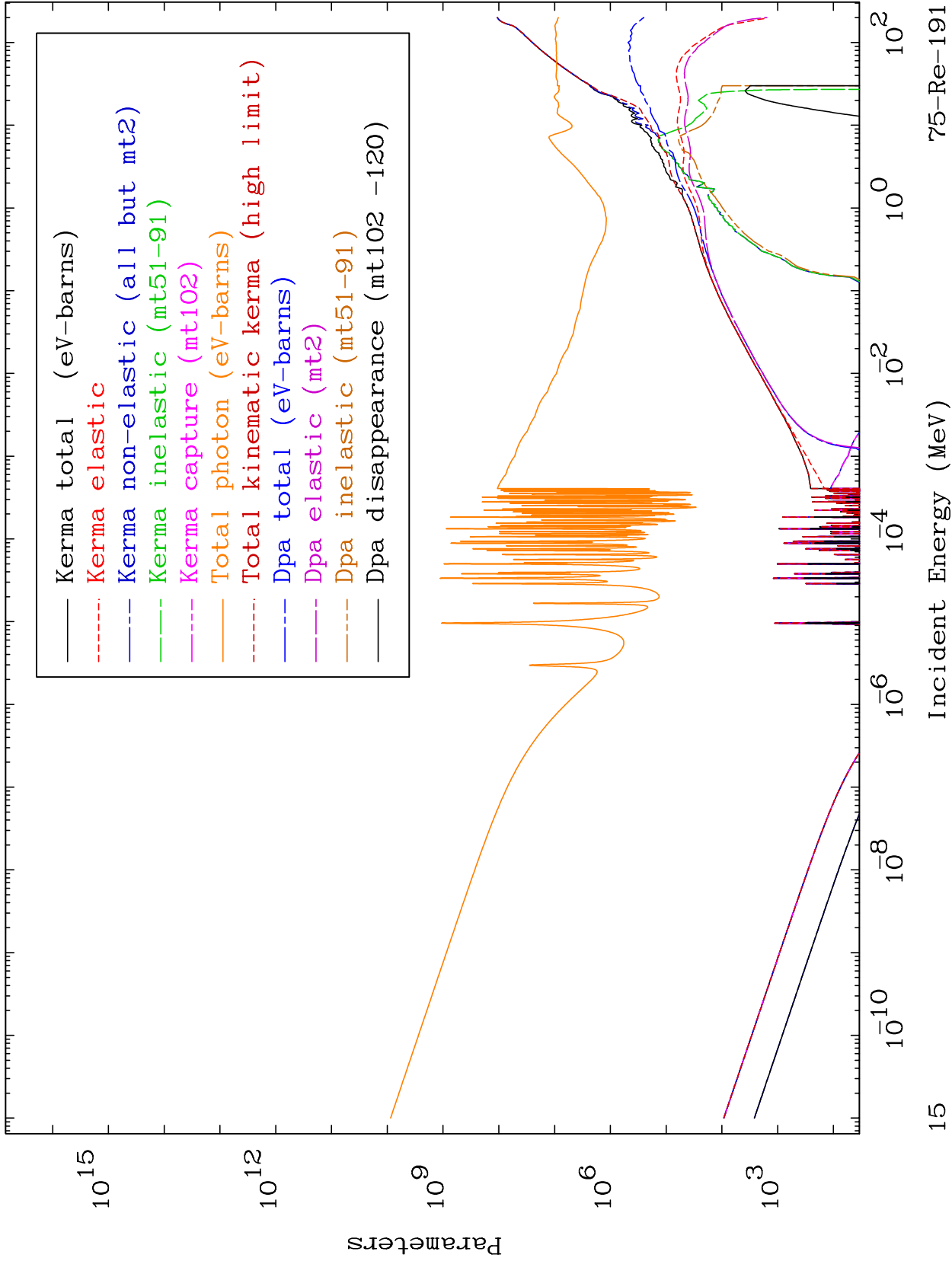
75-Re-191

MAT 7543

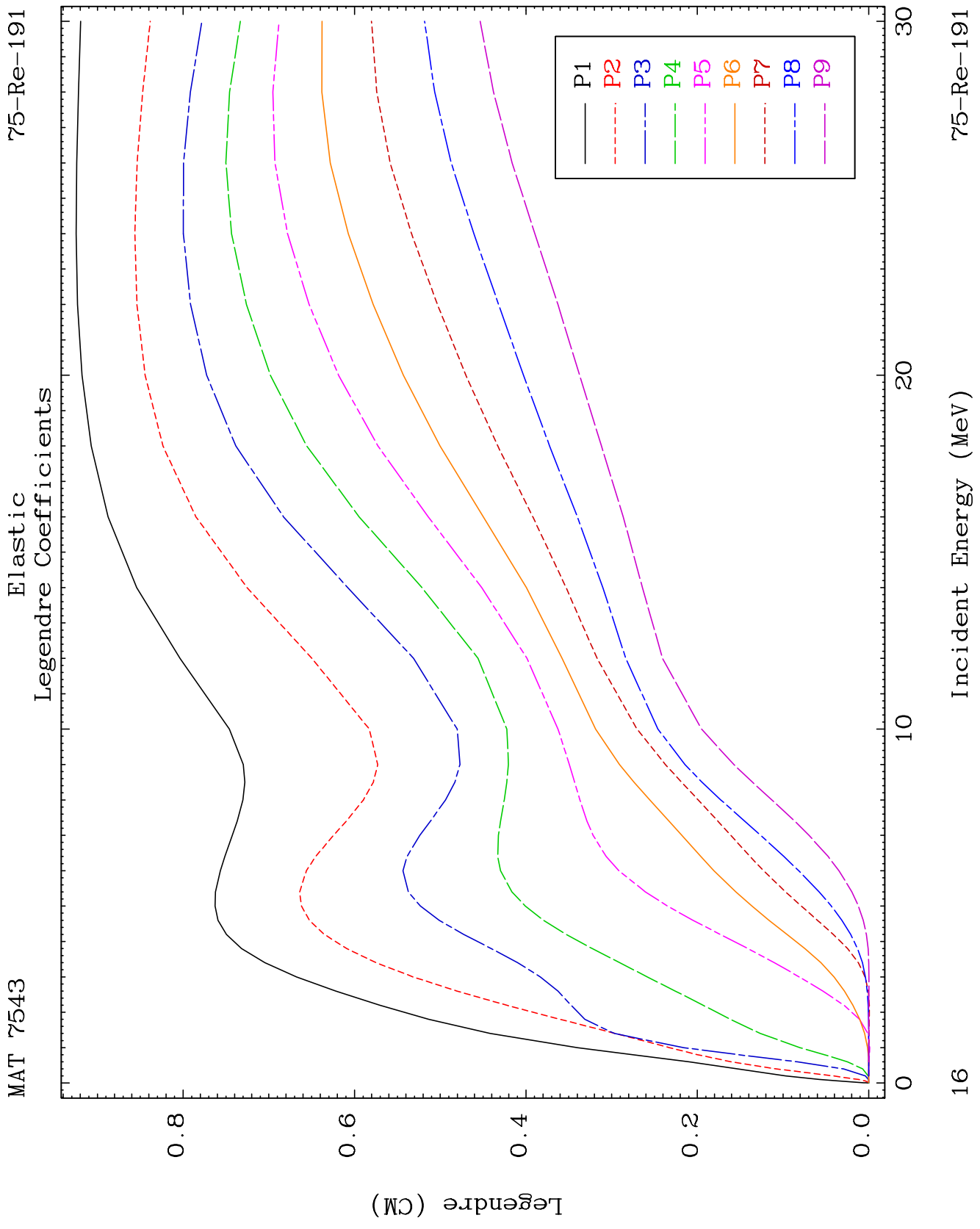
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

75-Re-191





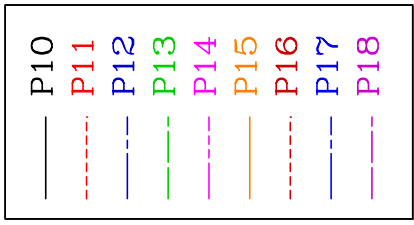
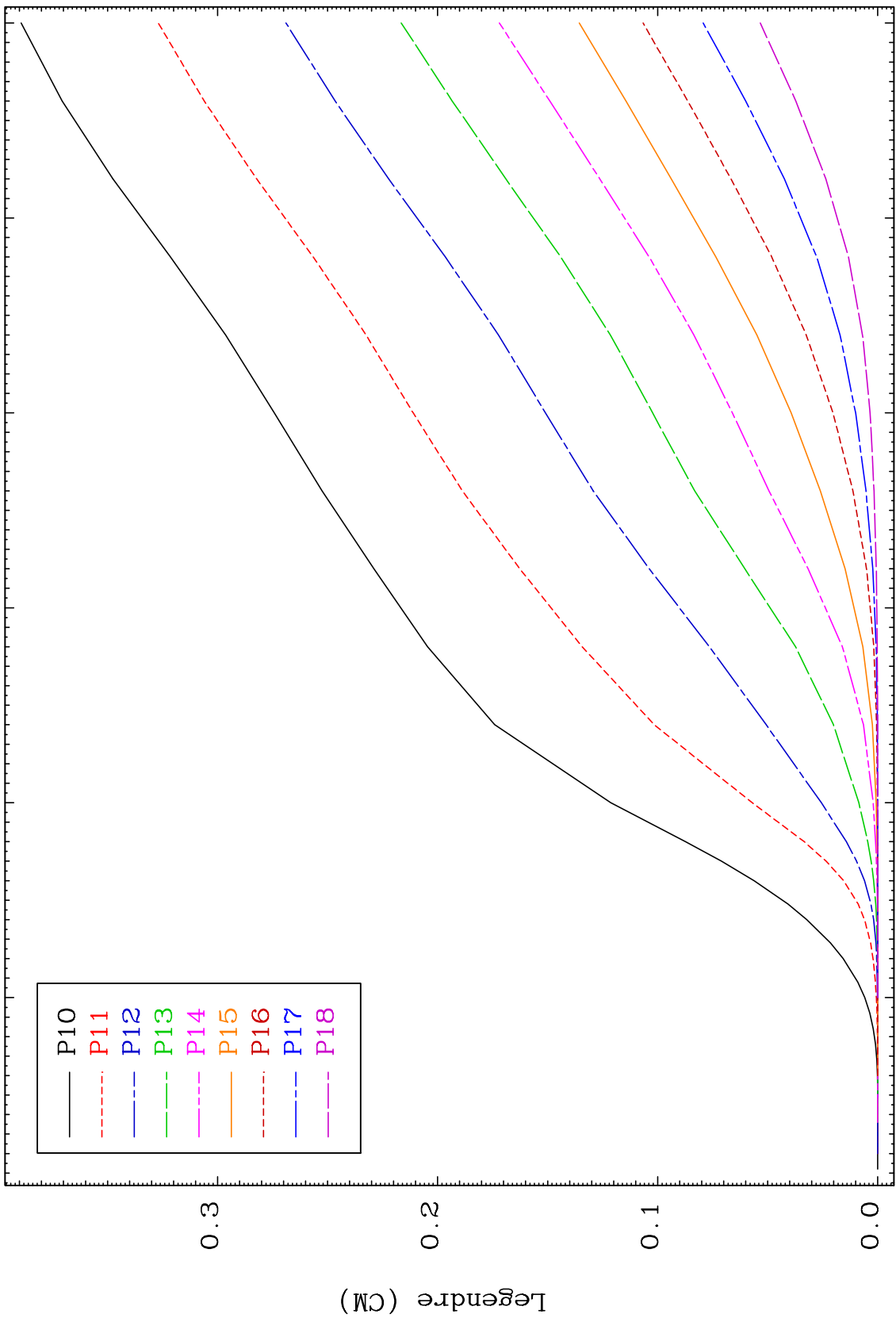




MAT 7543

Elastic Legendre Coefficients

75-Re-191



Legendre (CM)

17

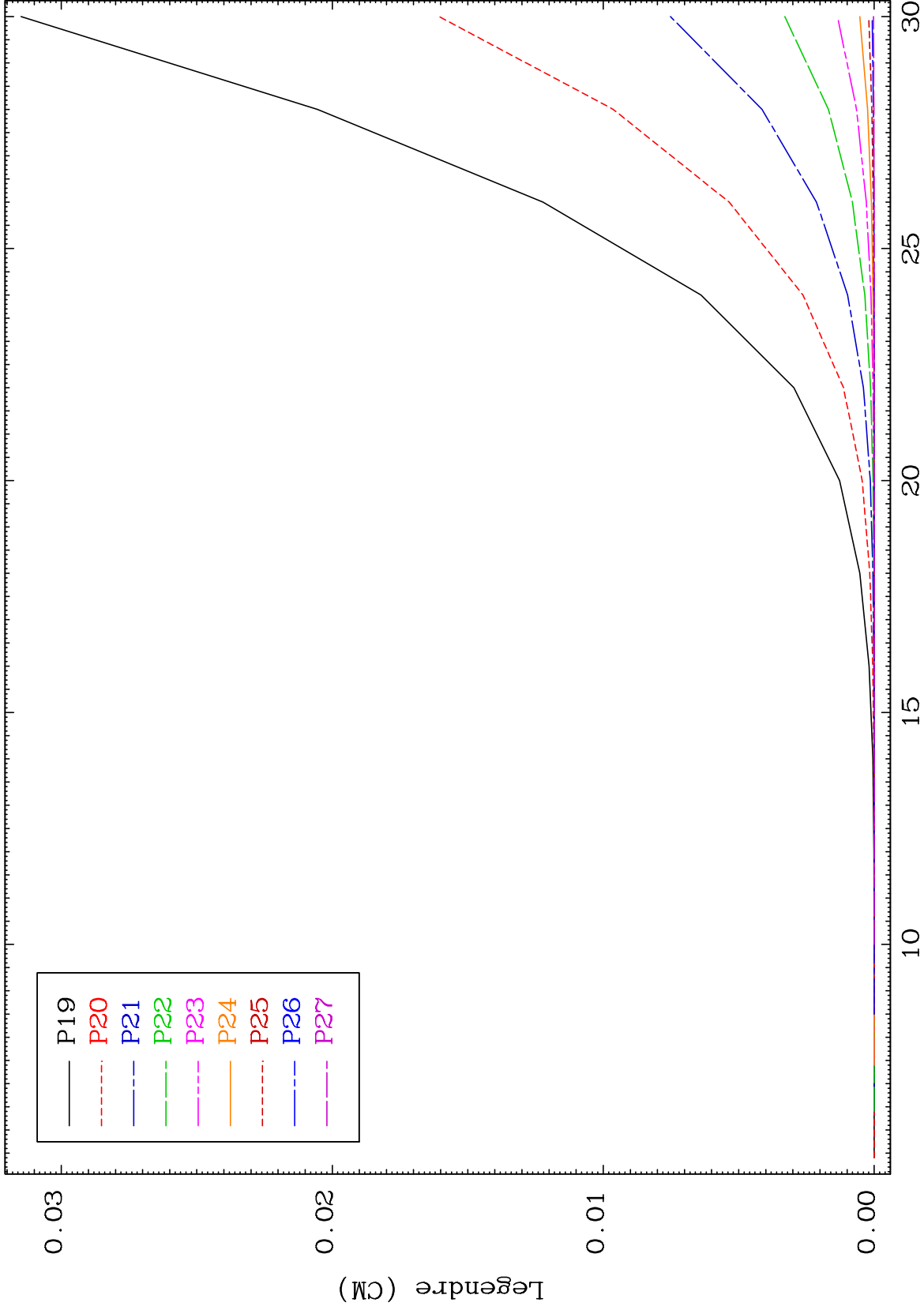
Incident Energy (MeV)

75-Re-191

MAT 7543

Elastic Legendre Coefficients

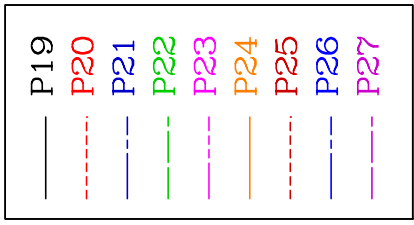
75-Re-191



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Incident Energy (MeV)

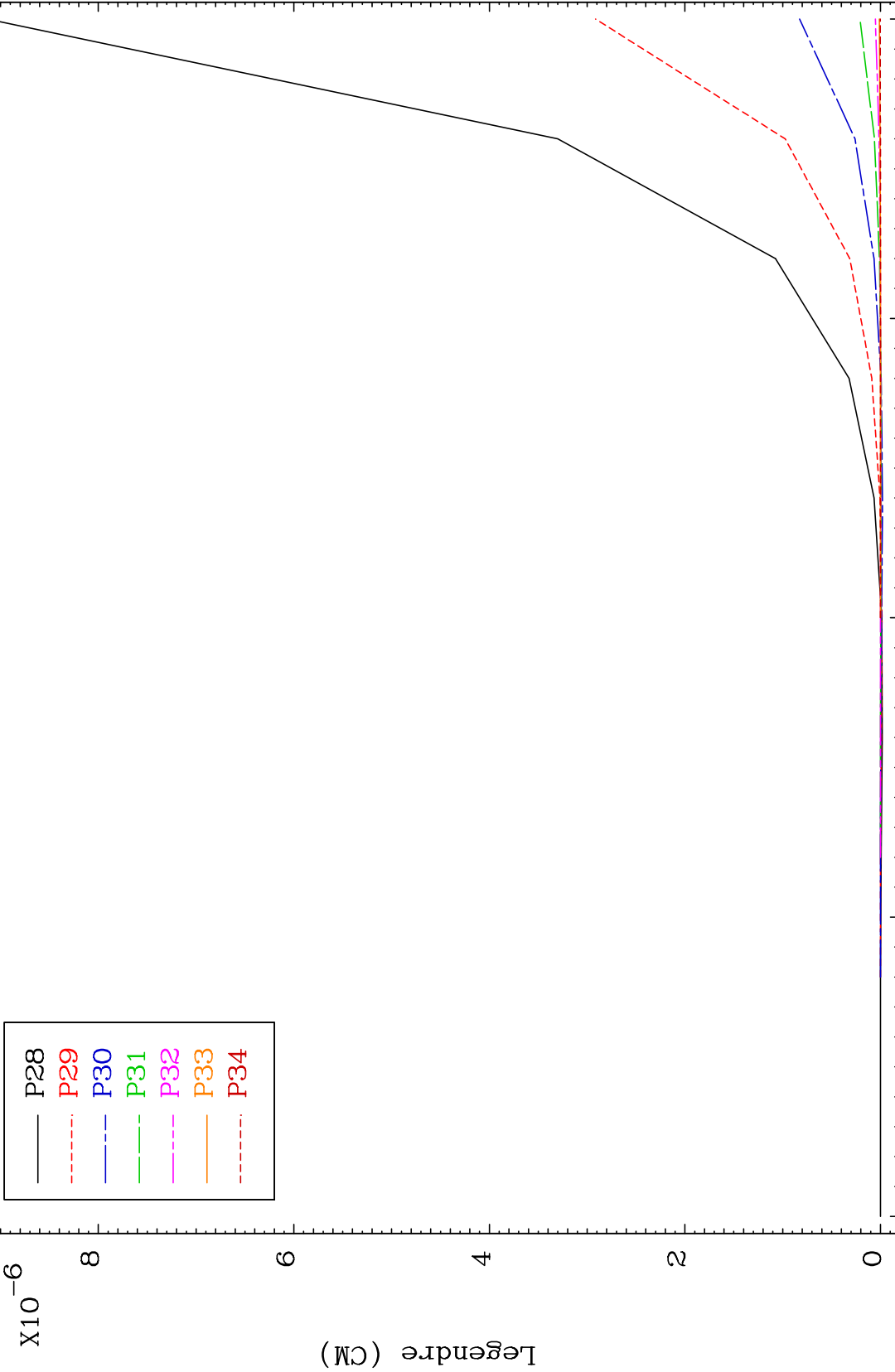
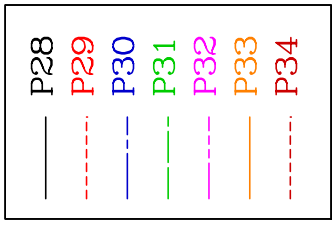
75-Re-191



MAT 7543

Elastic Legendre Coefficients

75-Re-191

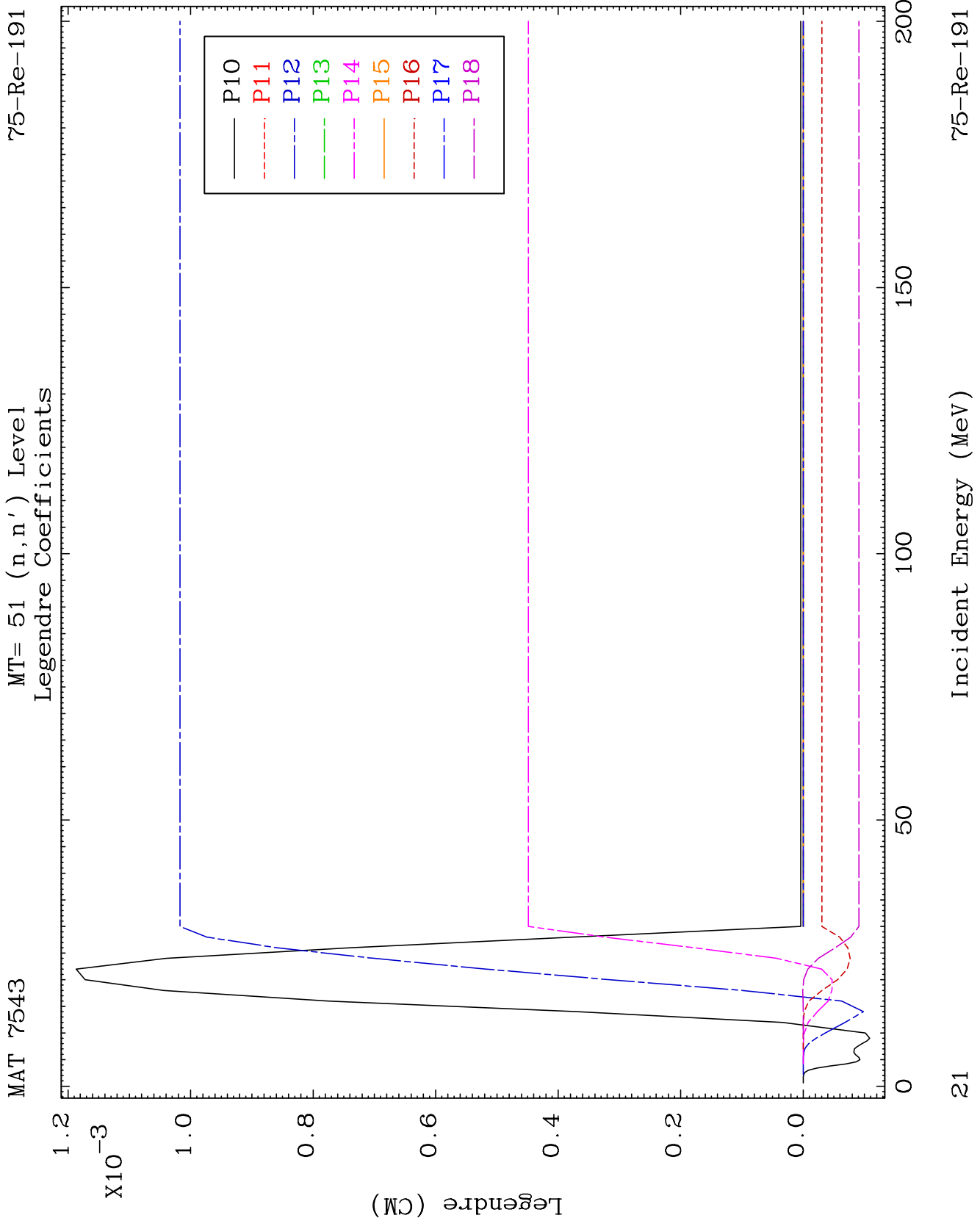


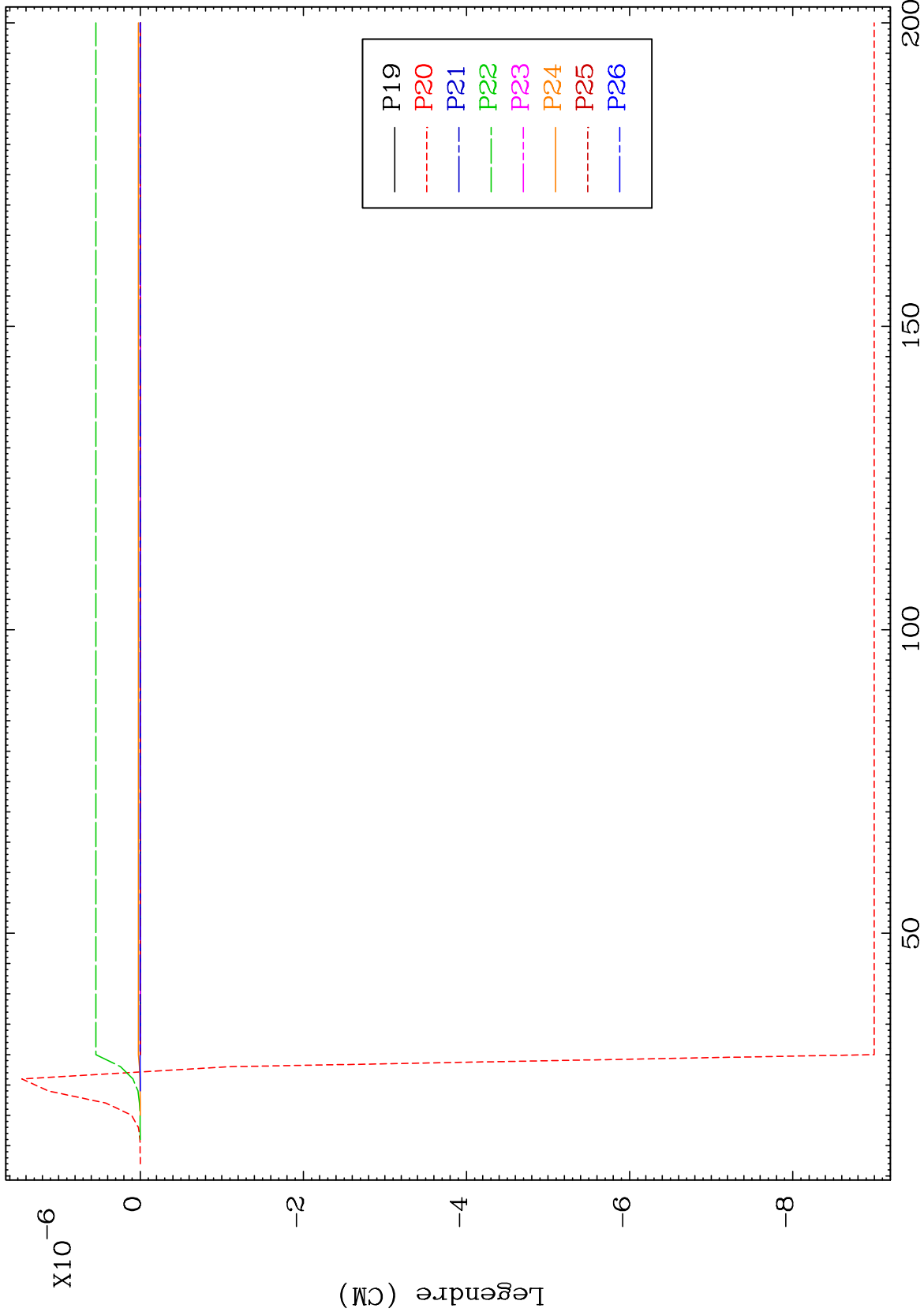
19

Incident Energy (MeV)

75-Re-191



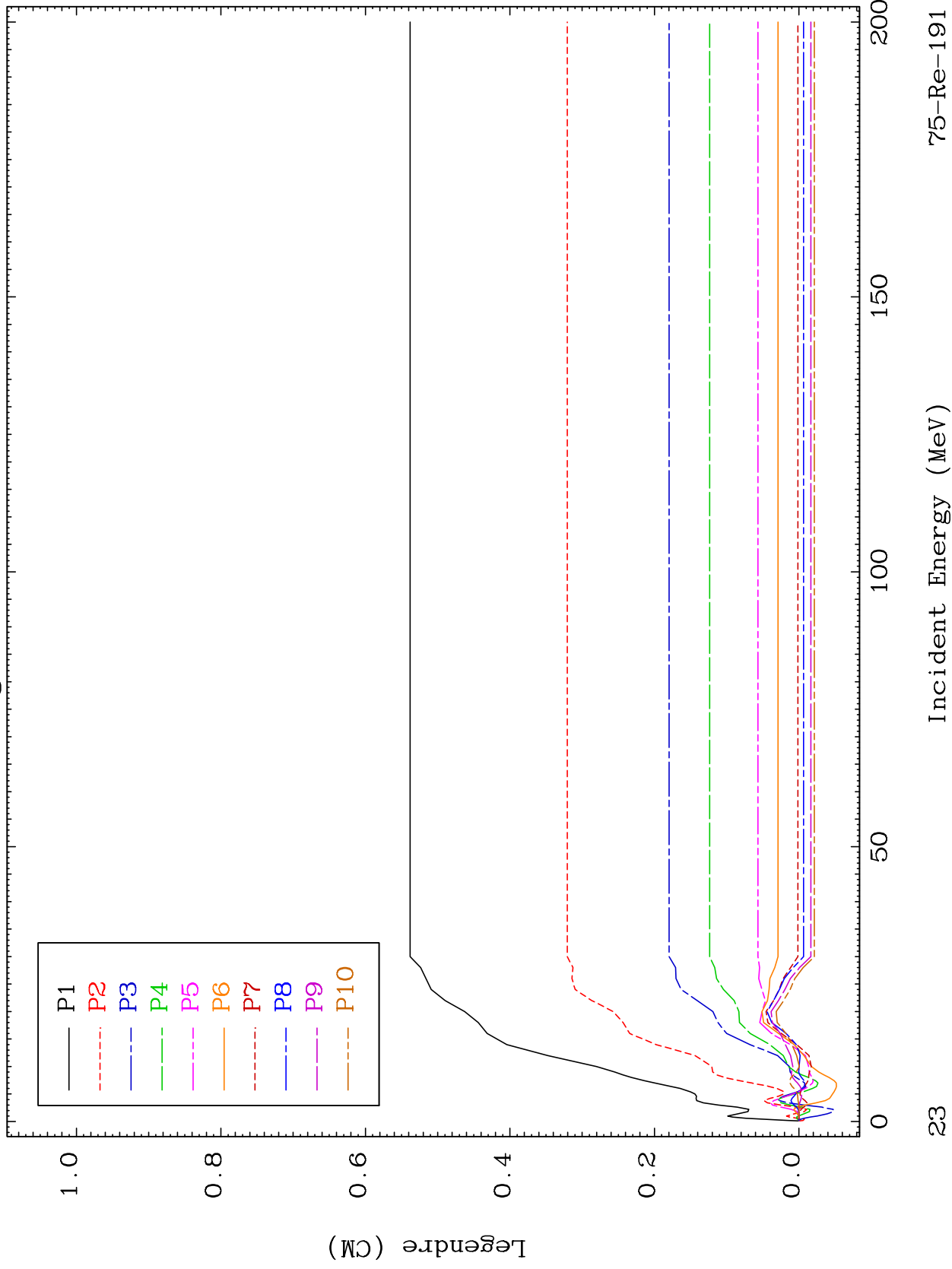




MAT 7543

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

75-Re-191



23

Incident Energy (MeV)

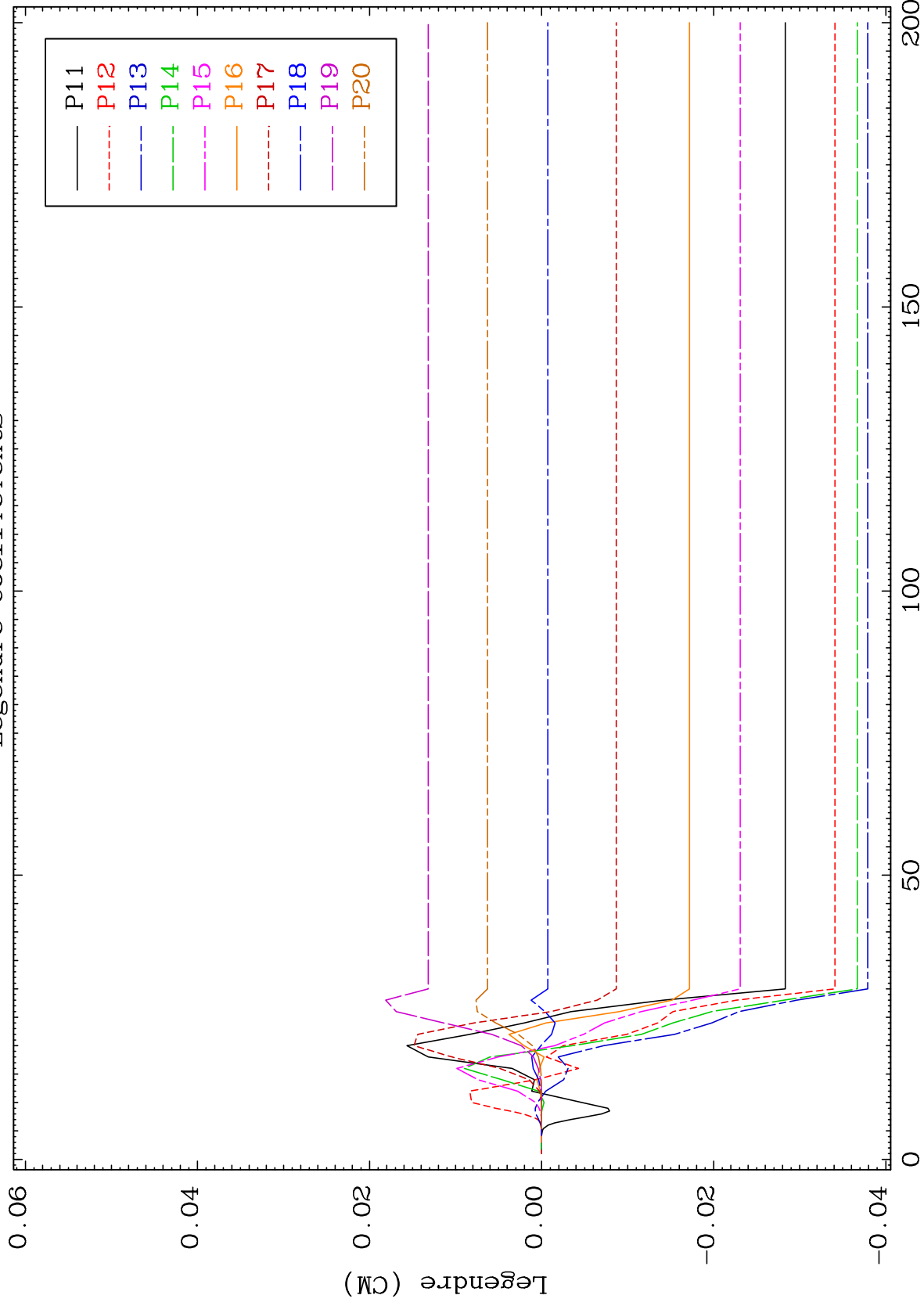
75-Re-191



MAT 7543

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

75-Re-191



24

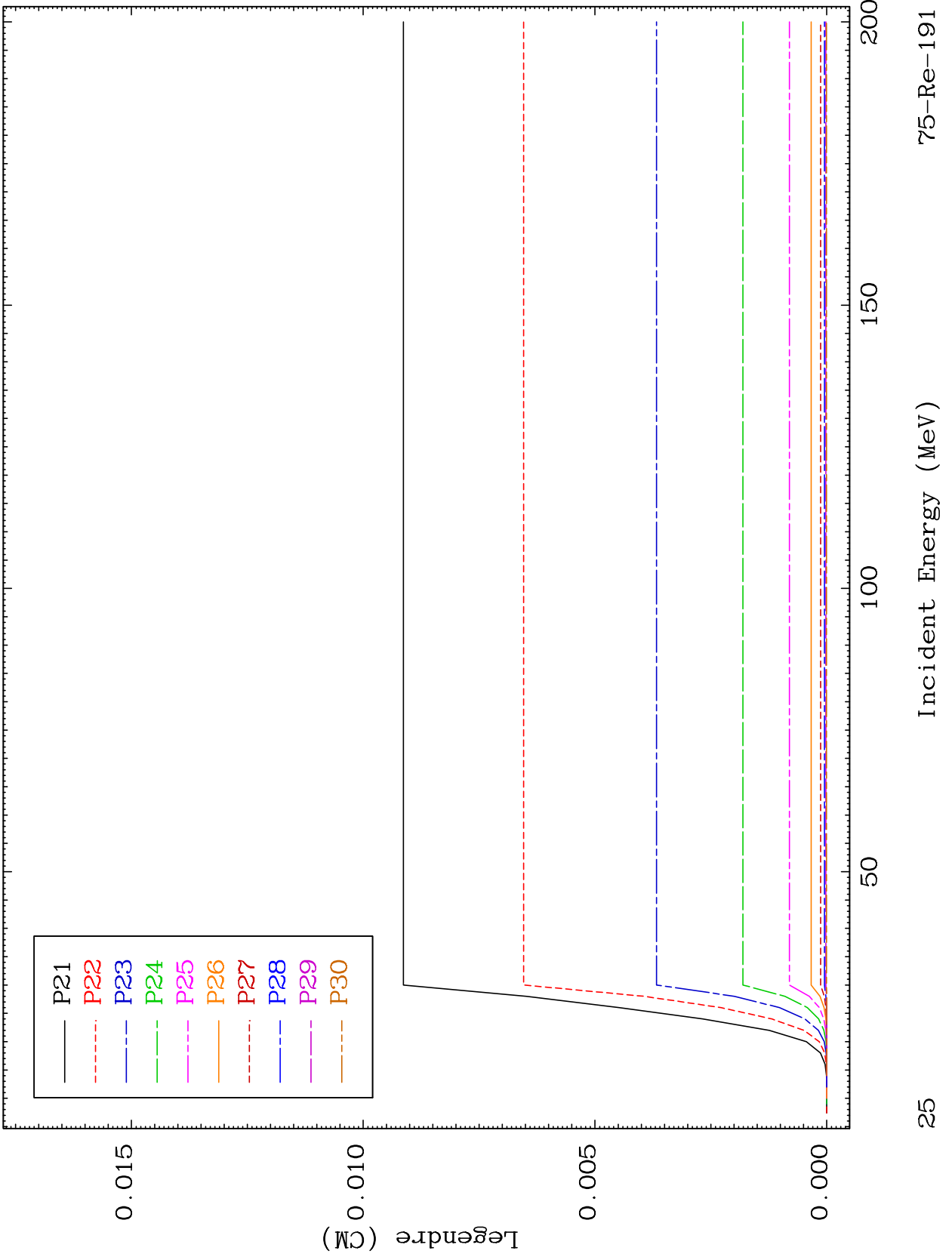
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



25

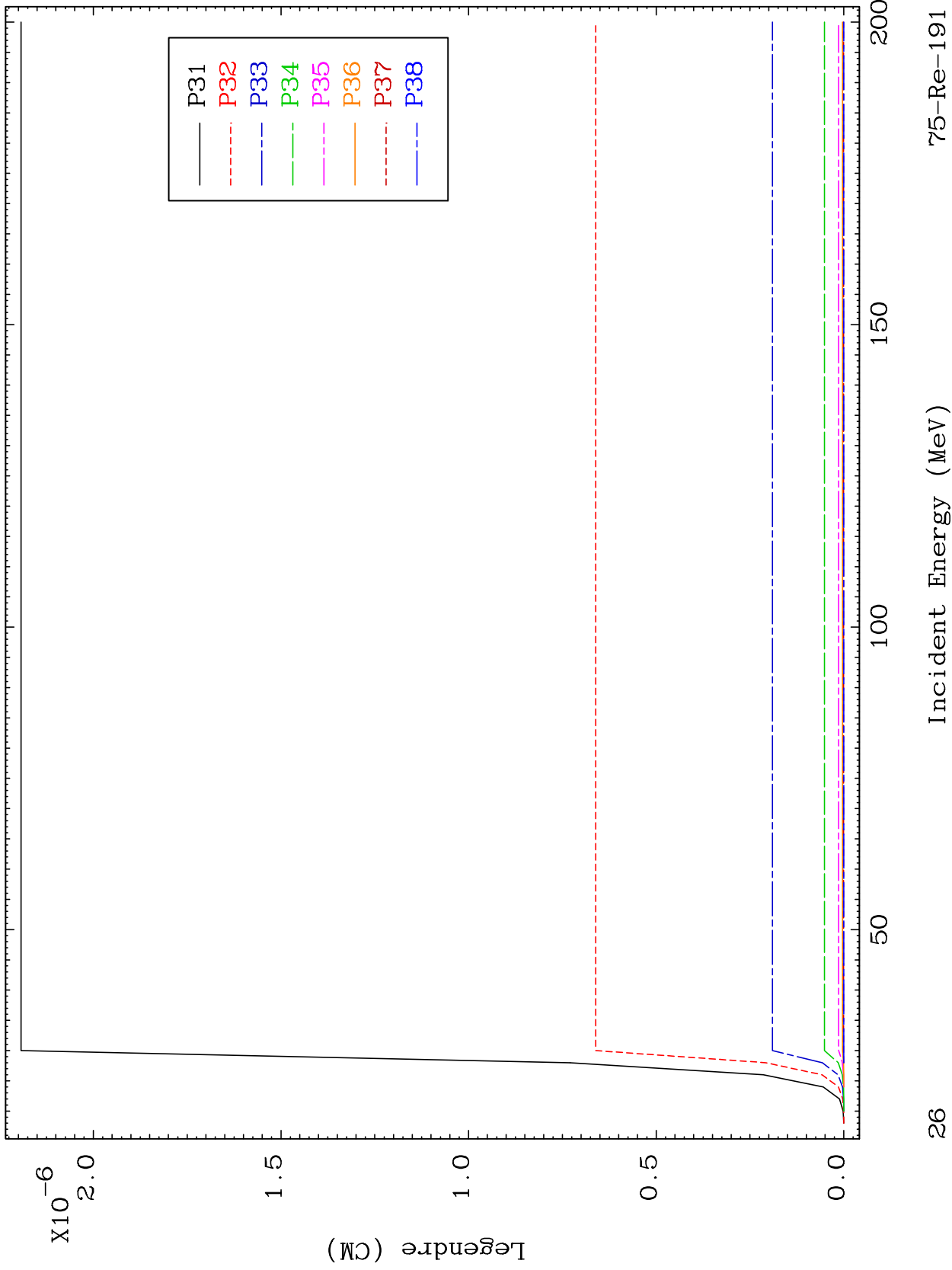
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



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Incident Energy (MeV)

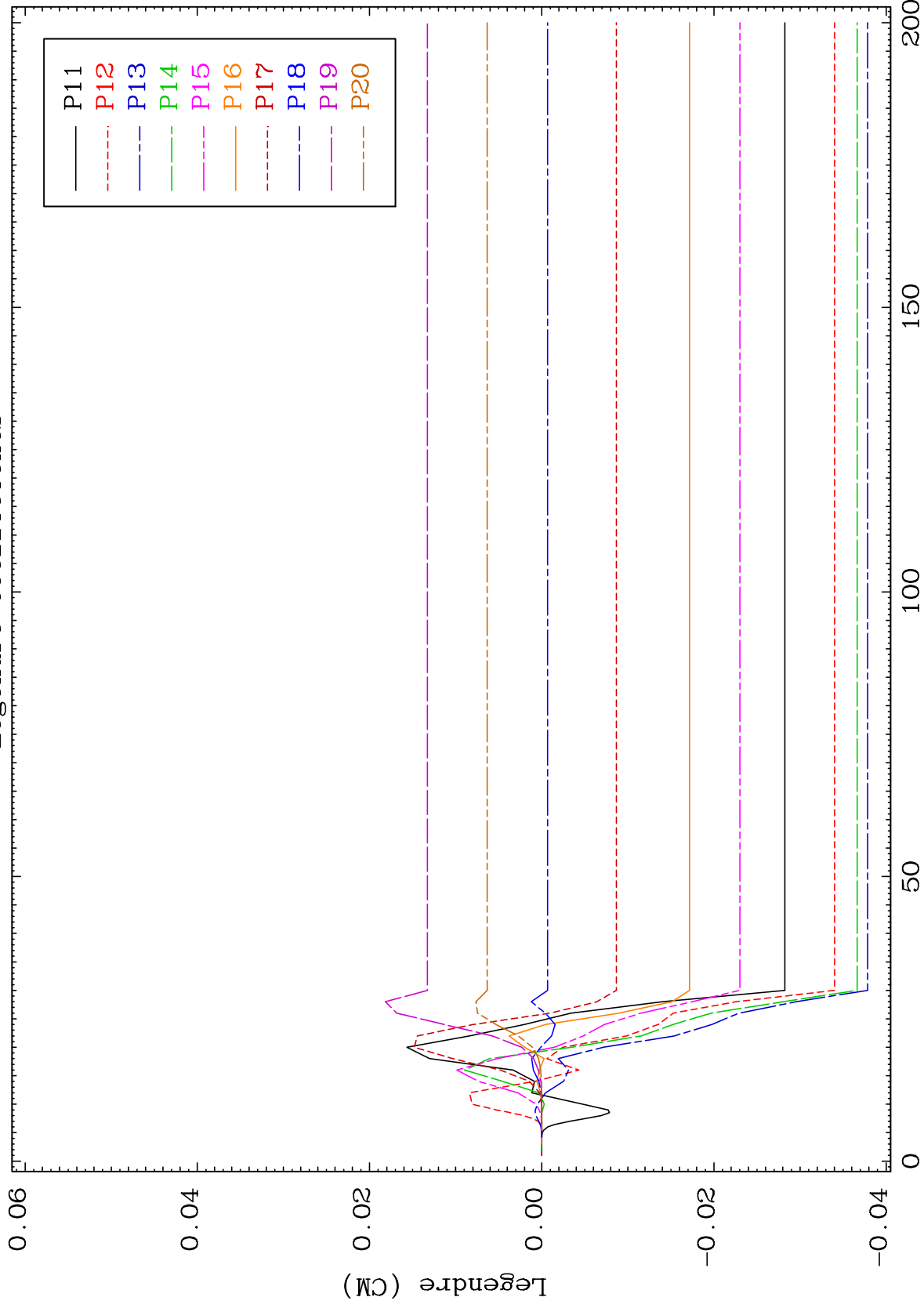
75-Re-191



MAT 7543

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

75-Re-191



28

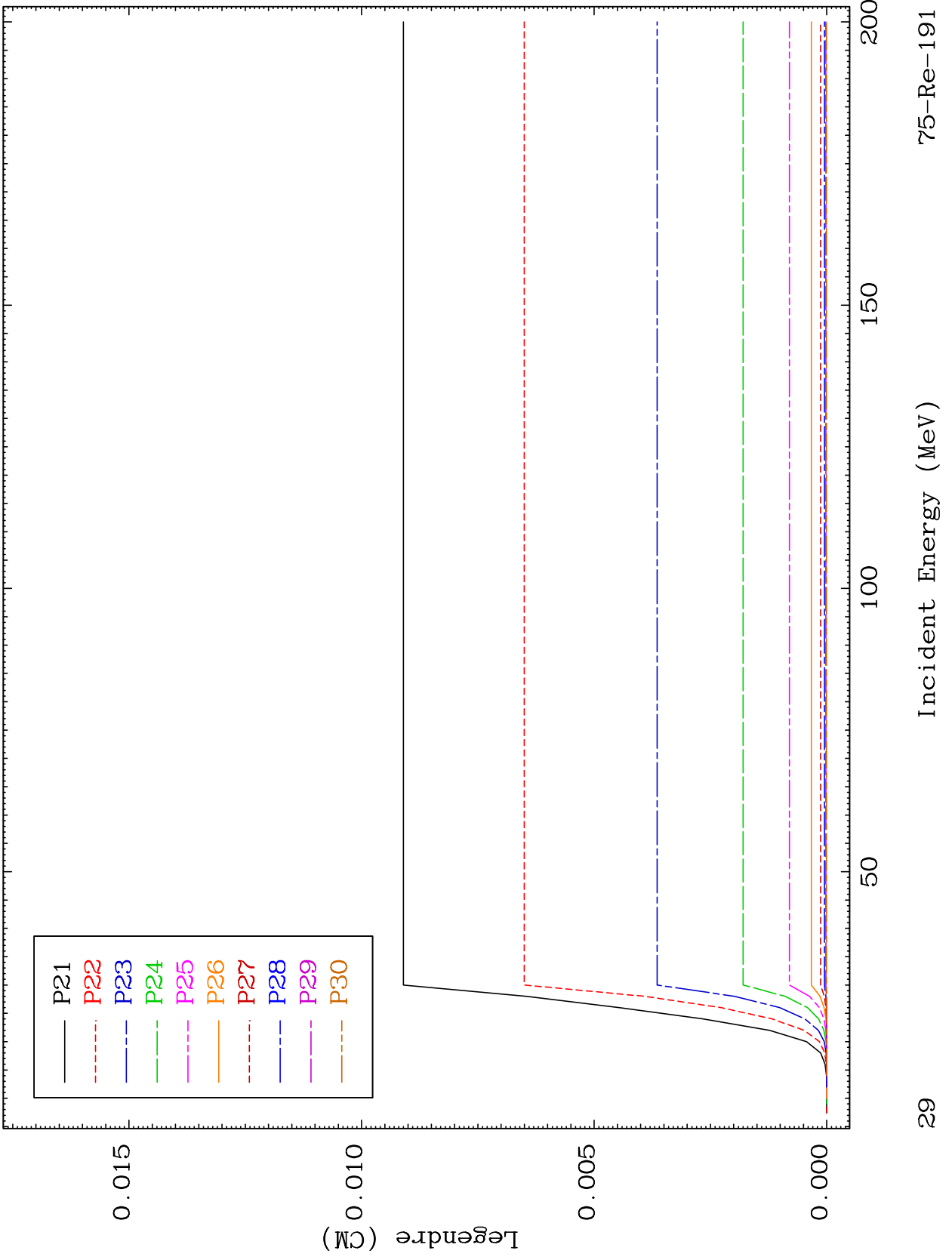
Incident Energy (MeV)

75-Re-191

MAT 7543

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

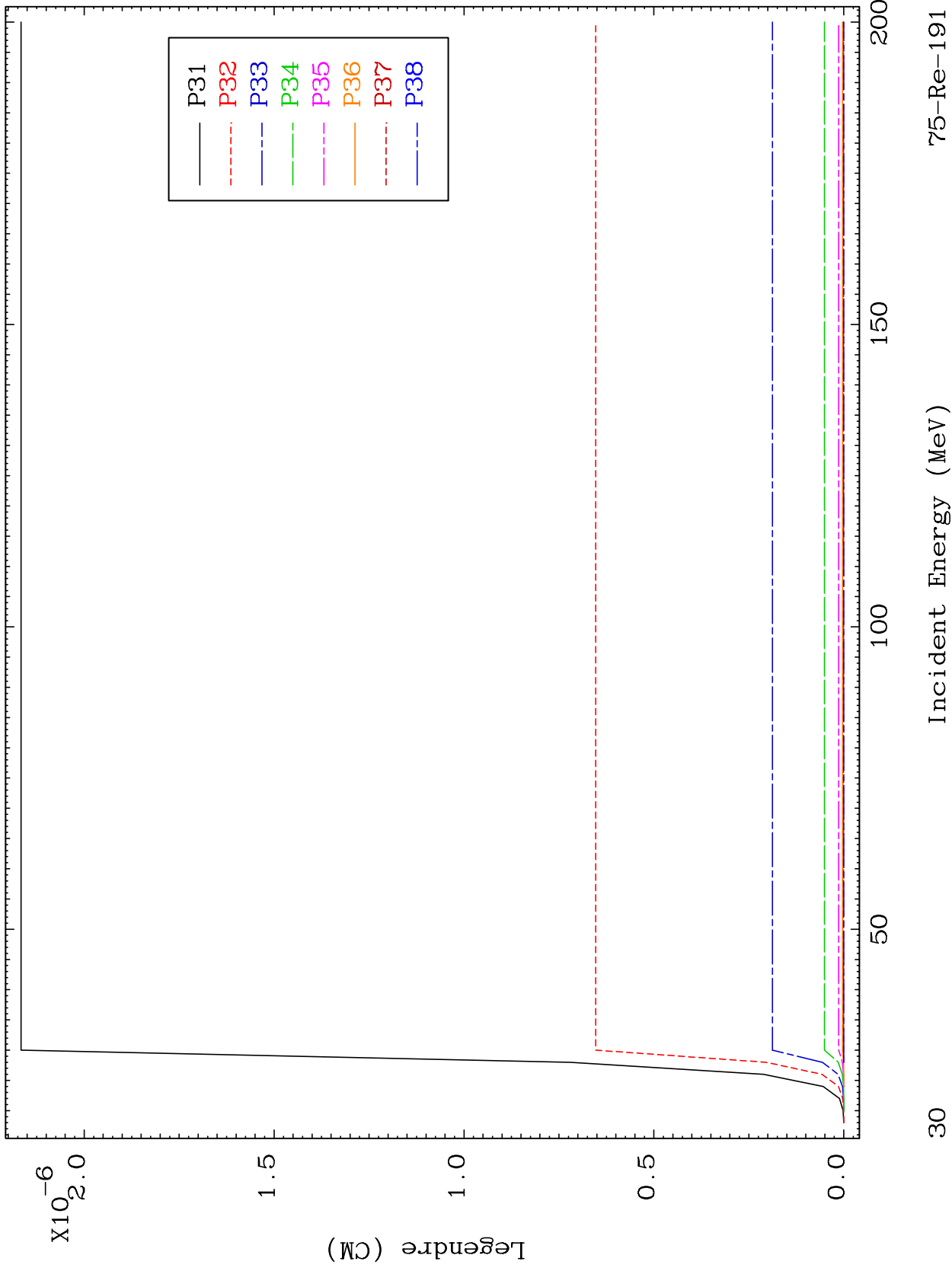
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

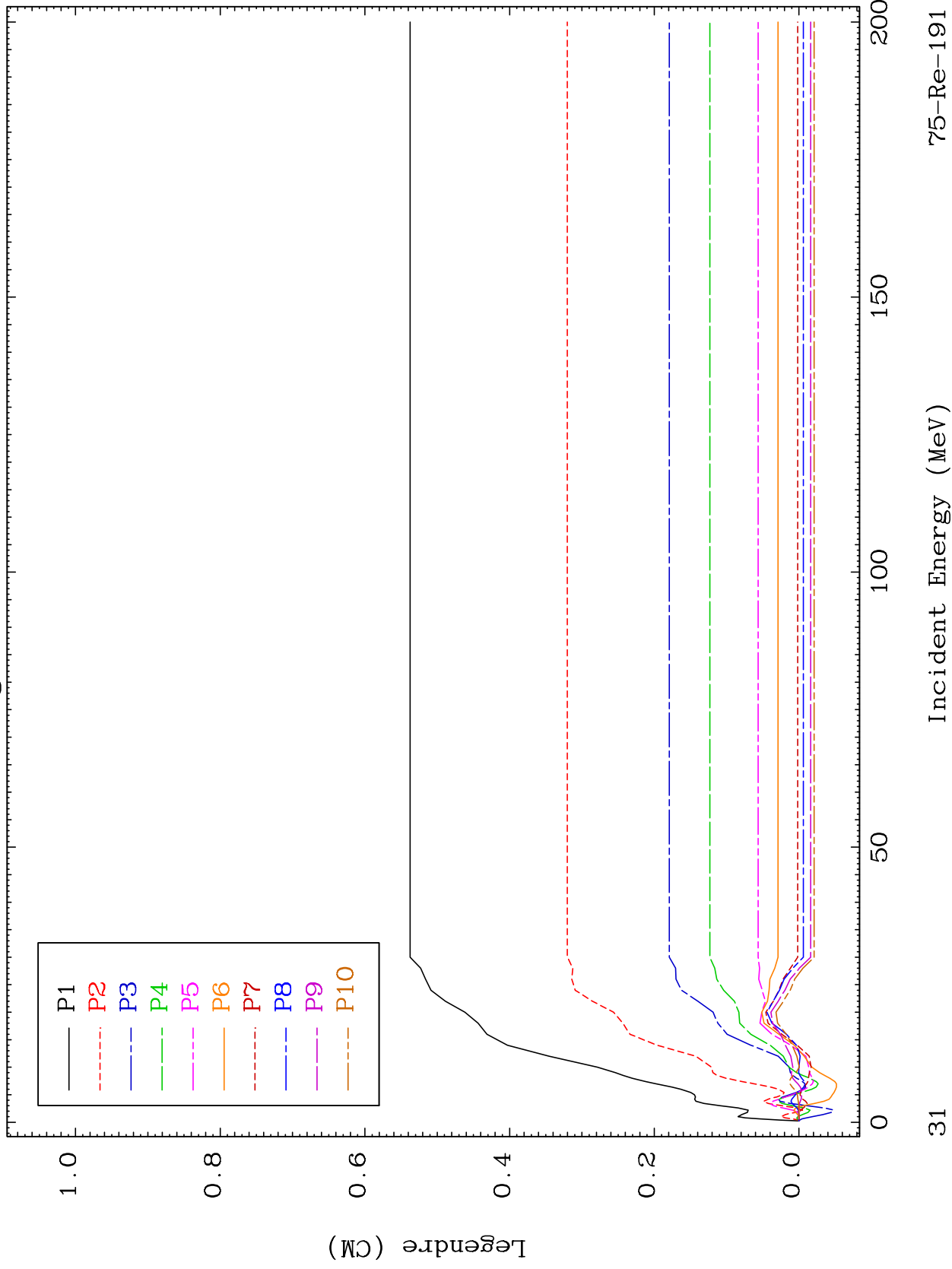
Incident Energy (MeV)

30

MAT 7543

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

75-Re-191

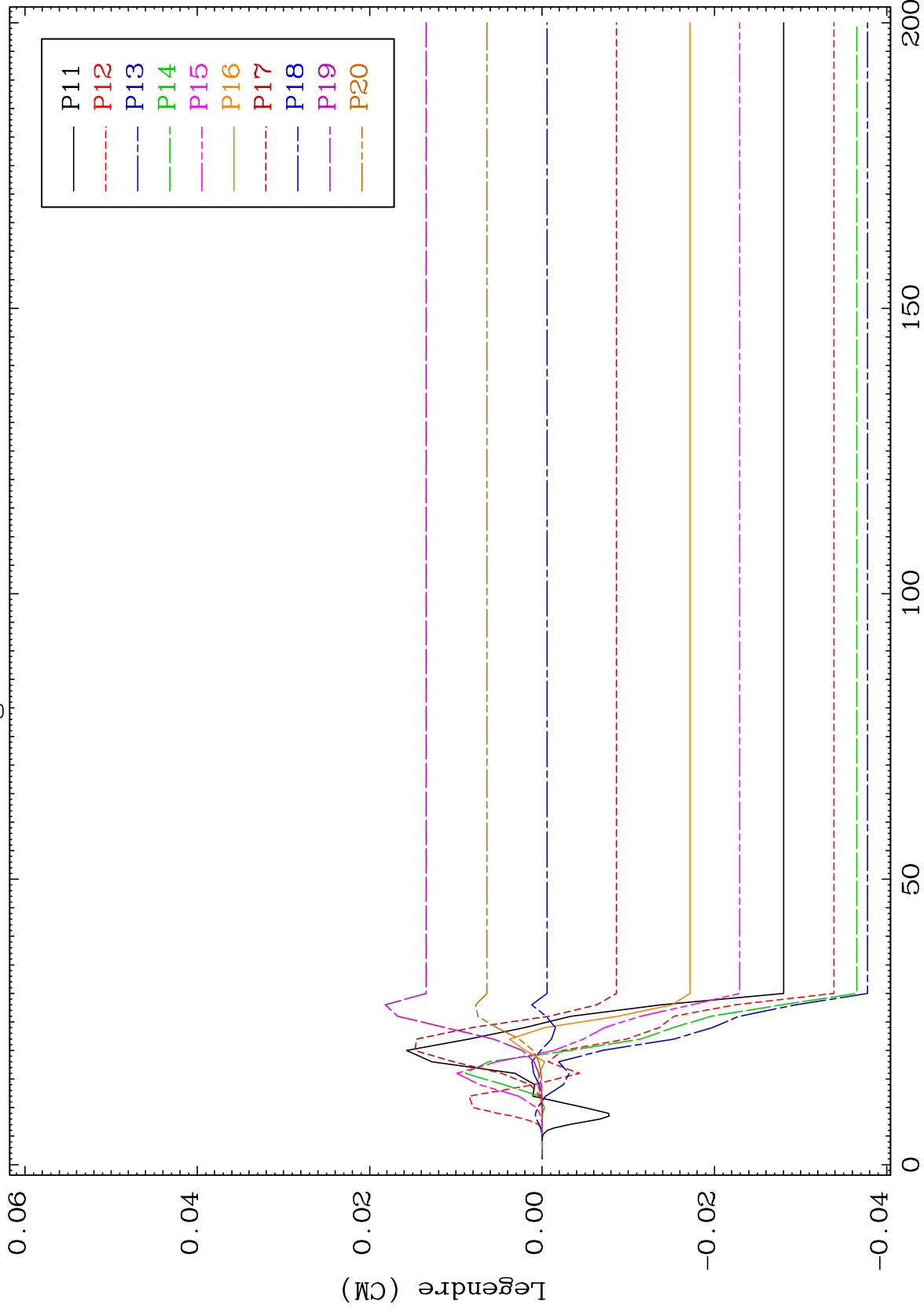




MAT 7543

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

75-Re-191



32

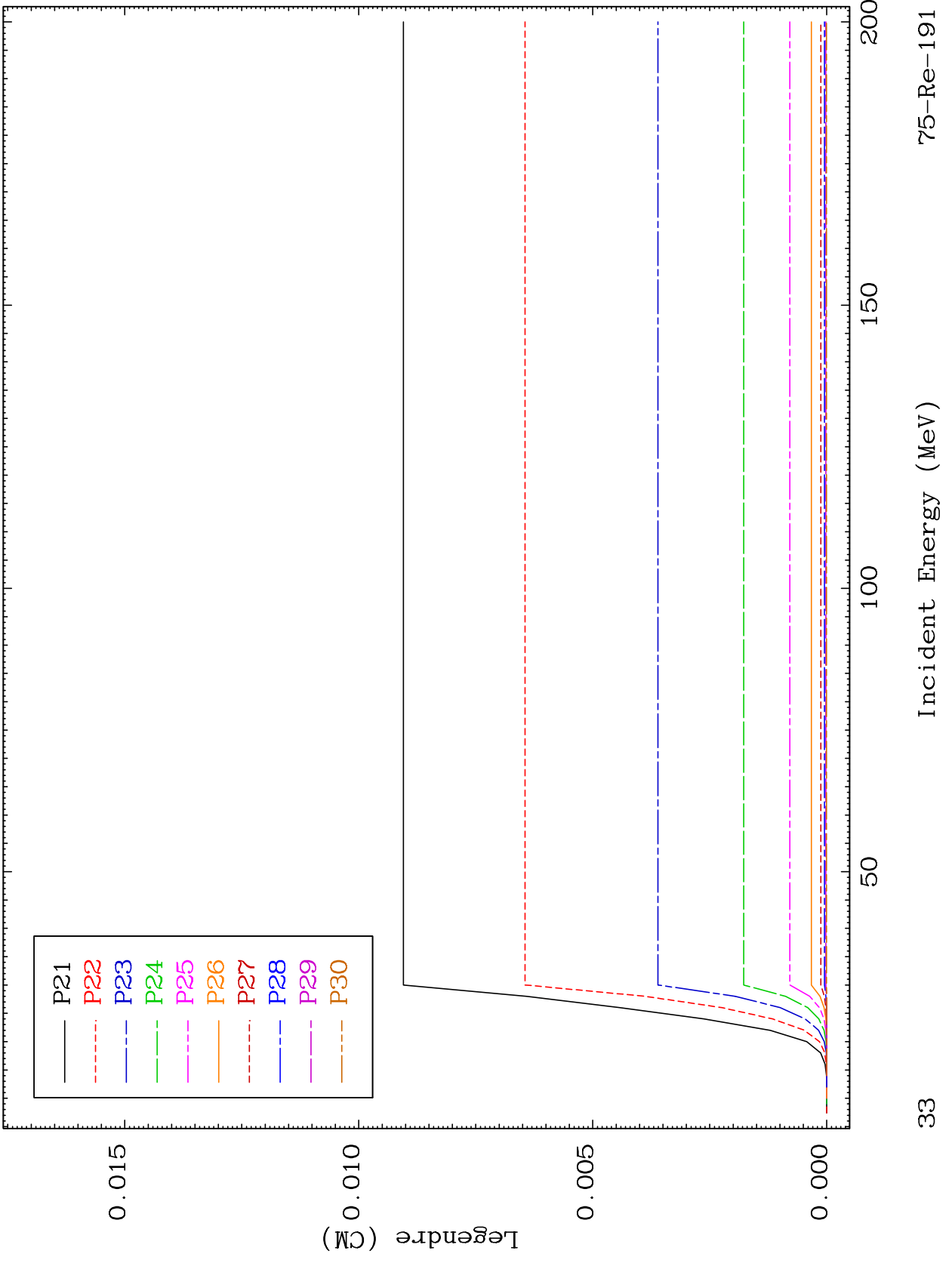
Incident Energy (MeV)

75-Re-191

MAT 7543

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

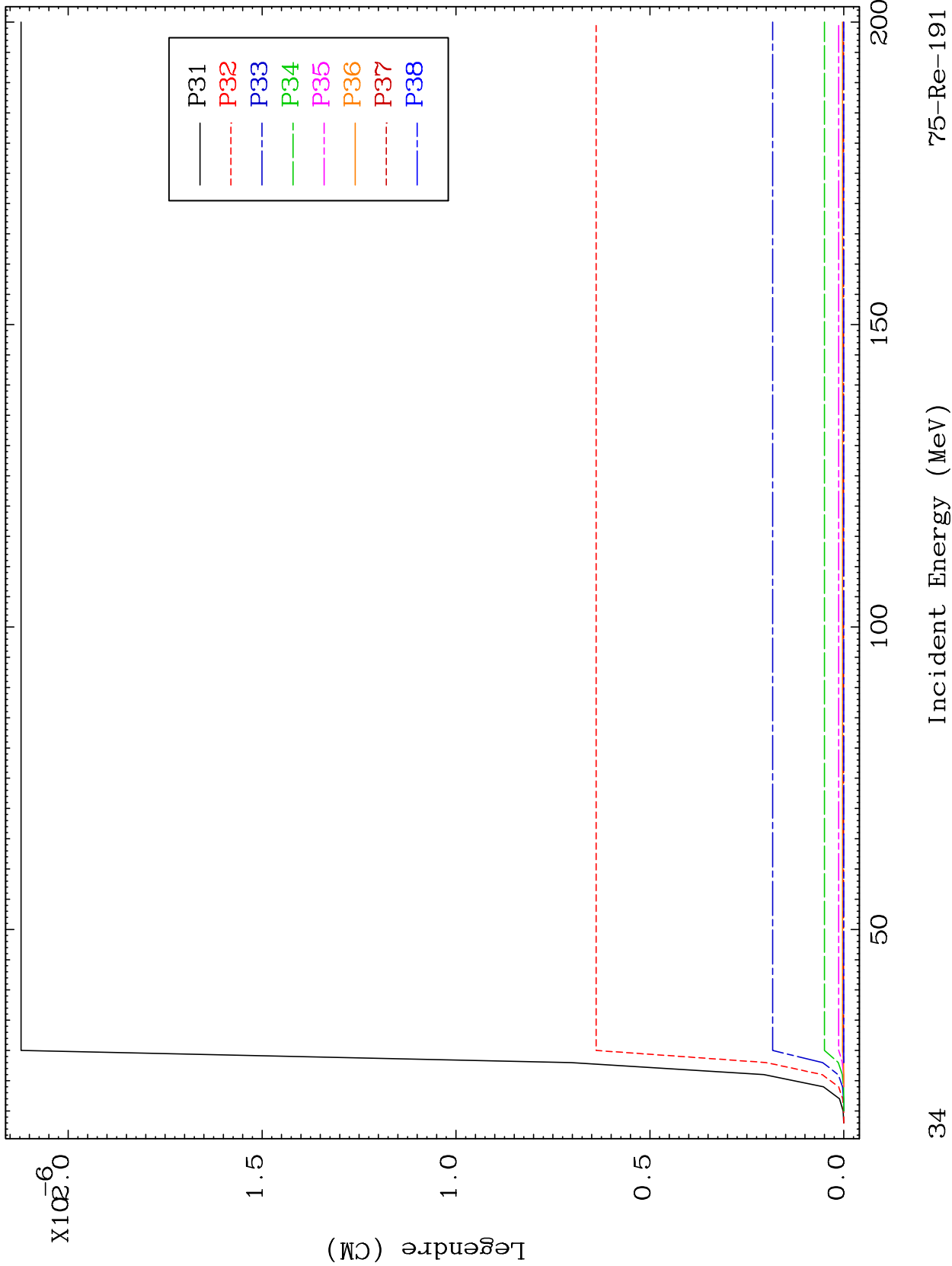
75-Re-191



MAT 7543

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

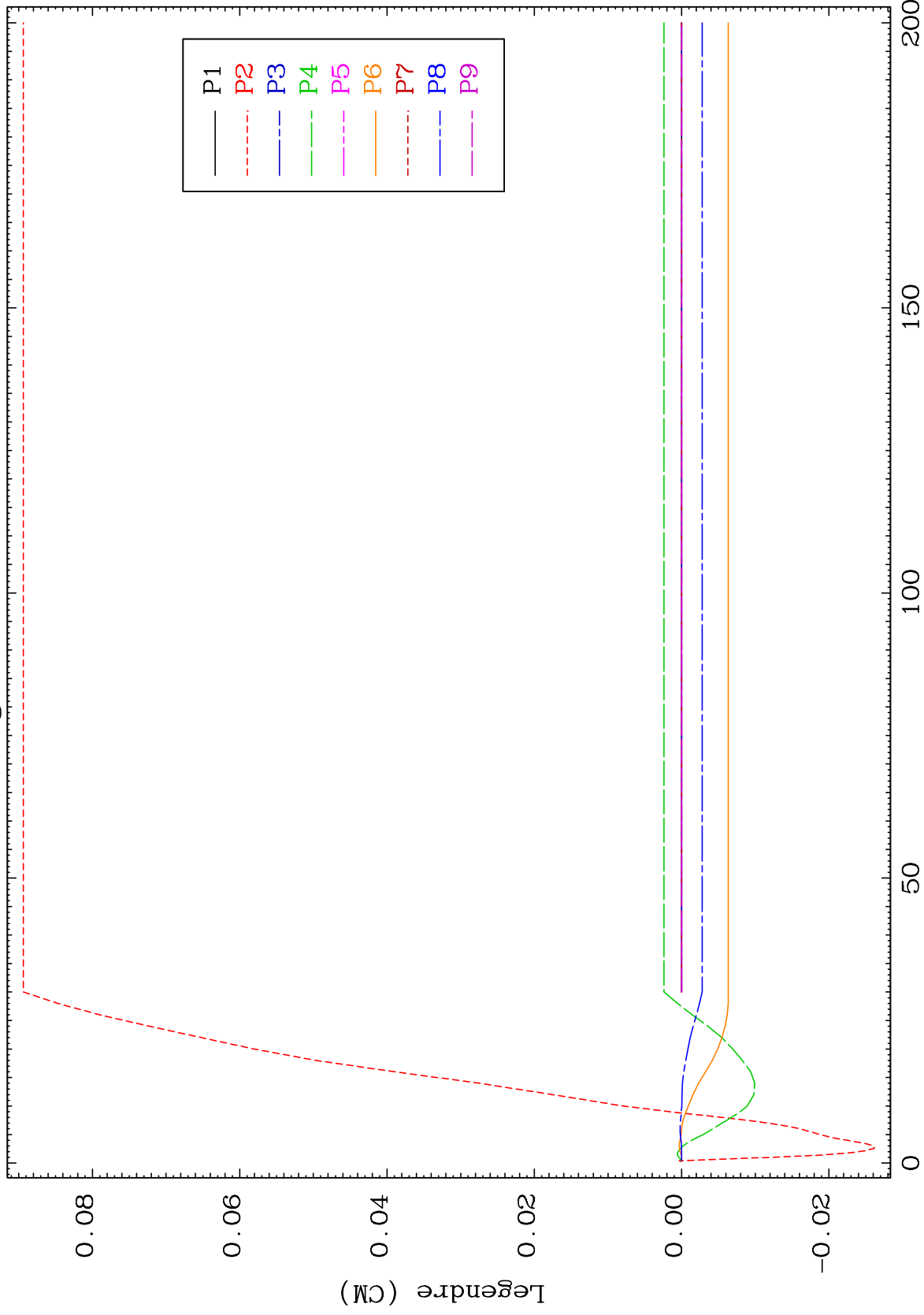
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

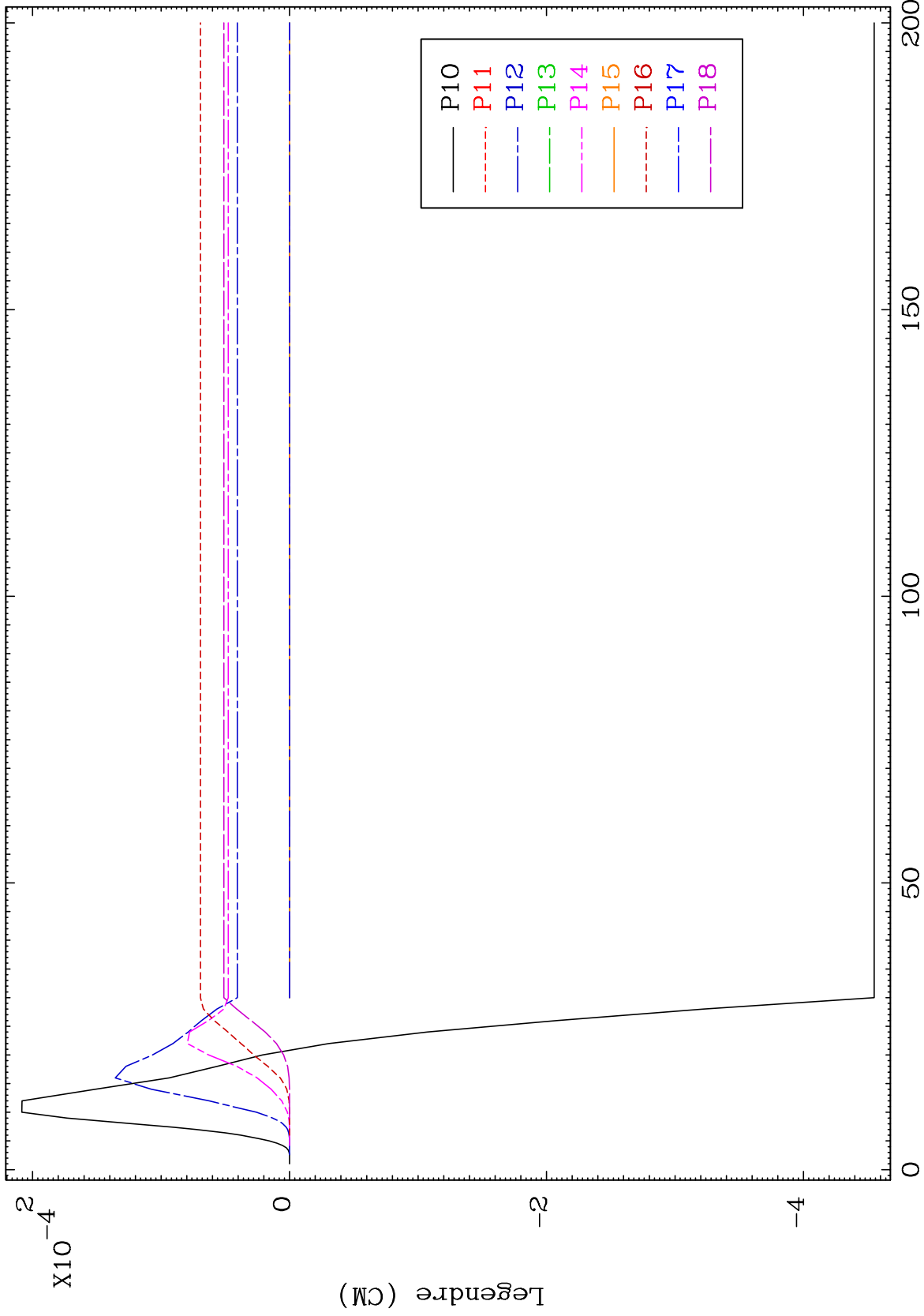
Incident Energy (MeV)

35

MAT 7543

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

75-Re-191



36

Incident Energy (MeV)

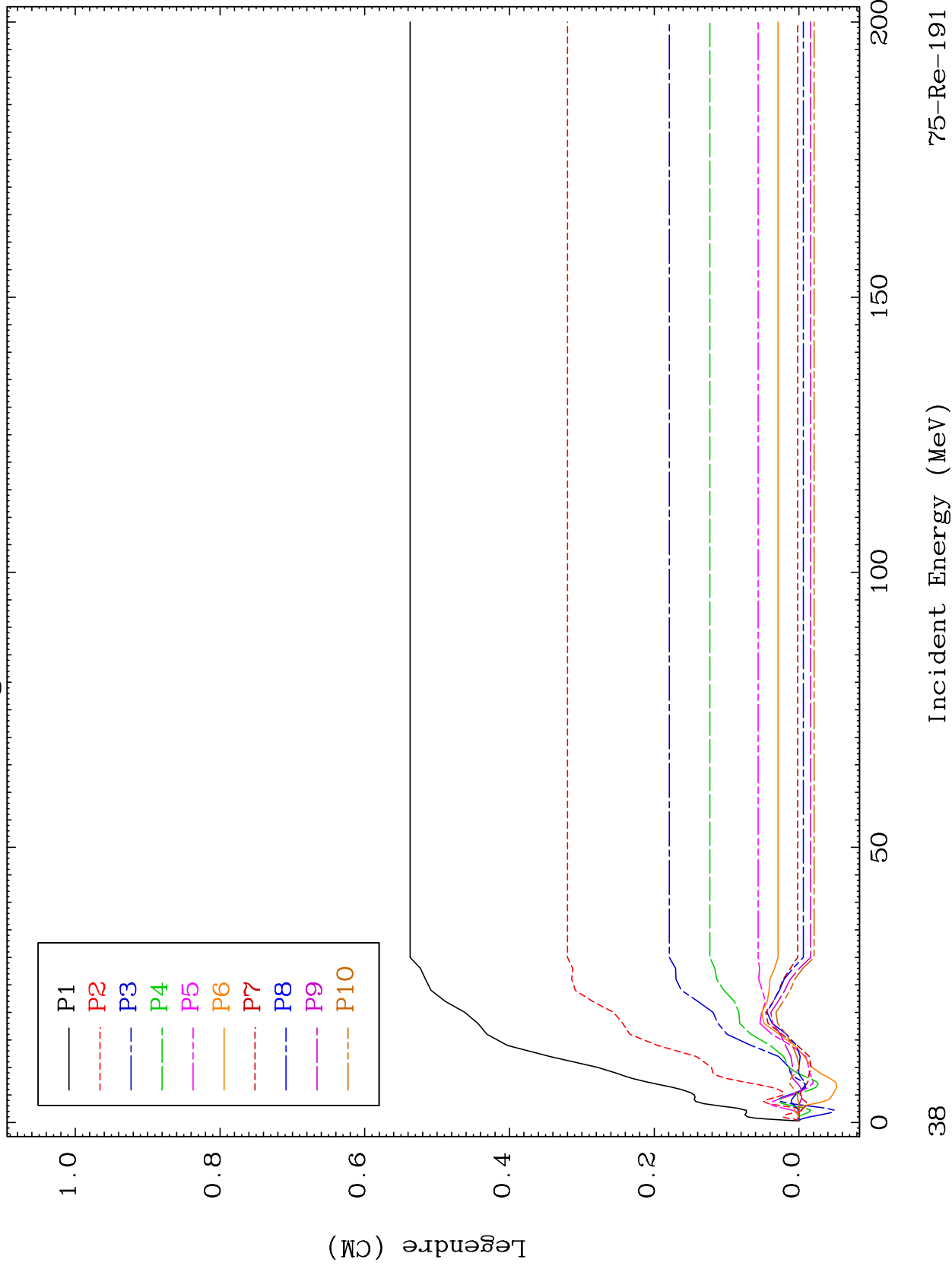
75-Re-191



MAT 7543

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

75-Re-191

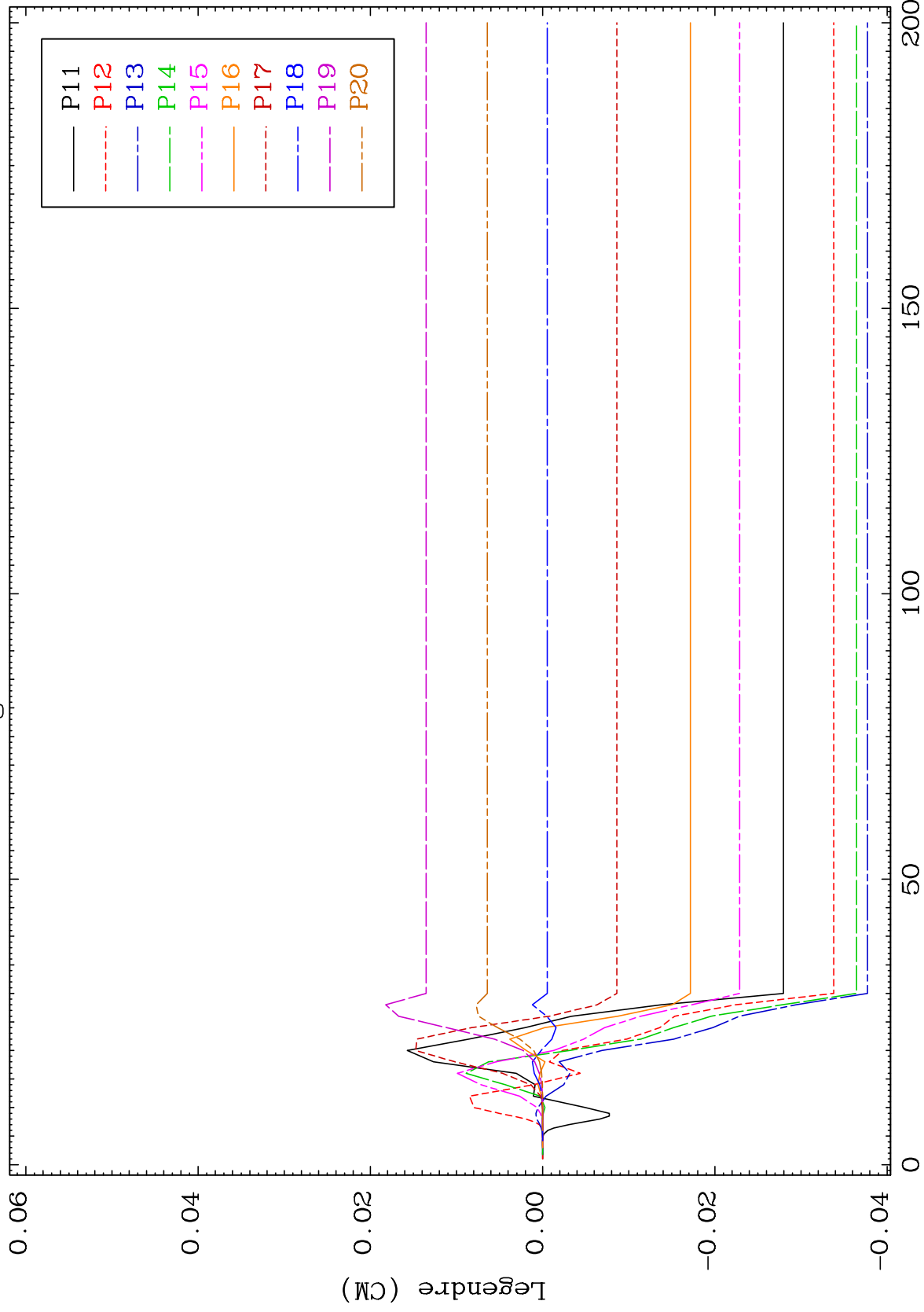


38

MAT 7543

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

75-Re-191



39

Incident Energy (MeV)

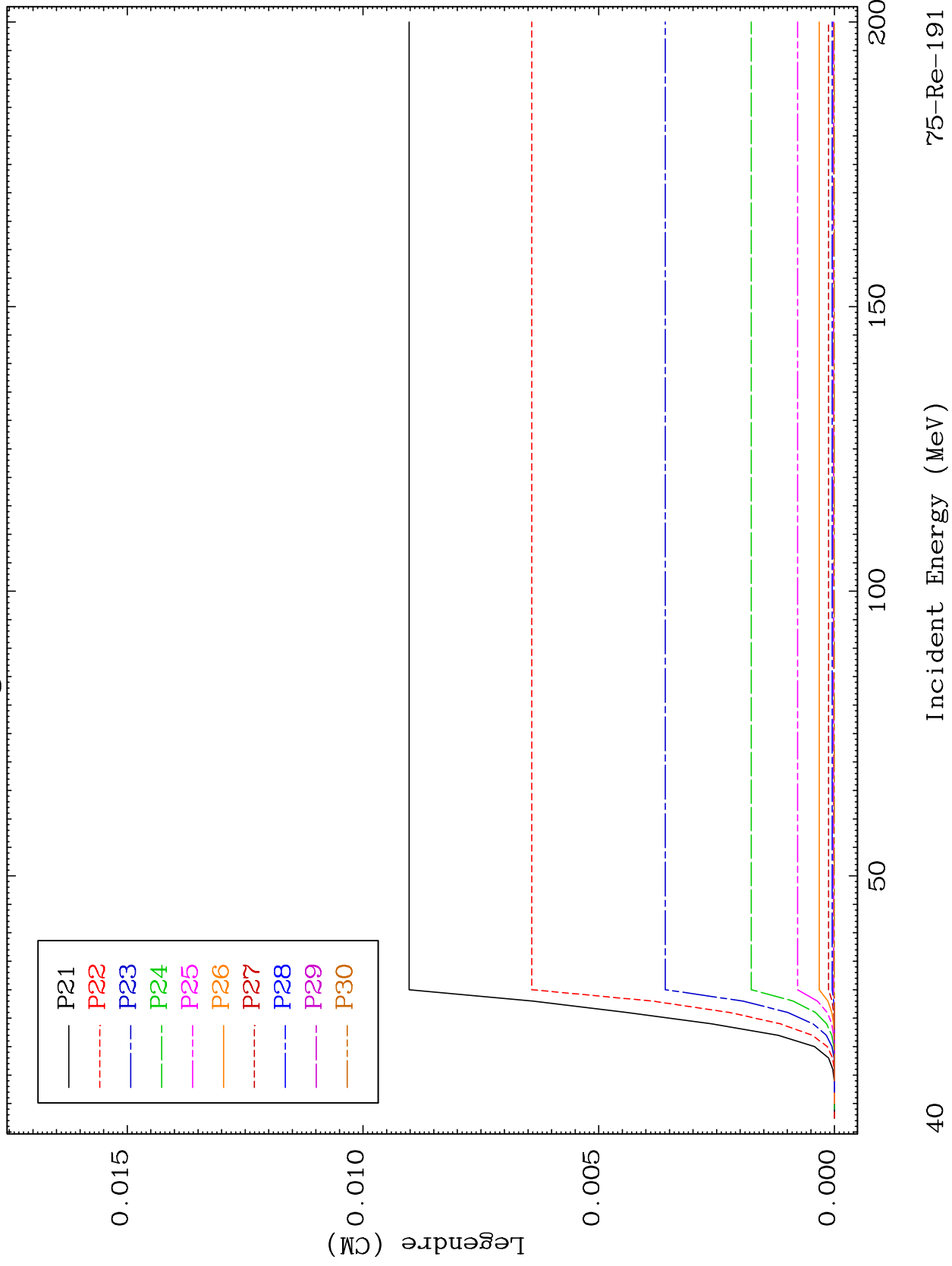
75-Re-191



MAT 7543

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

75-Re-191



40

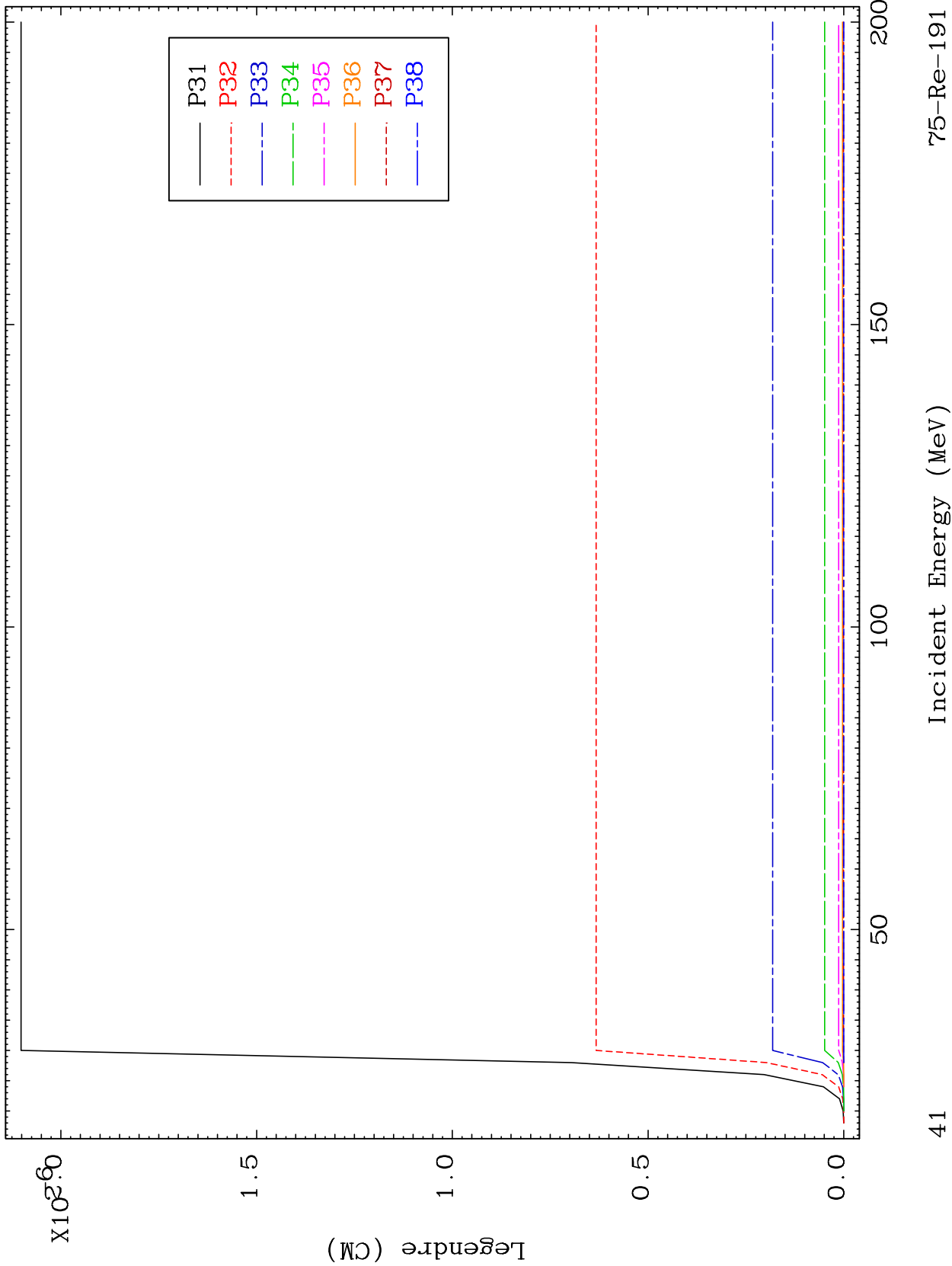
Incident Energy (MeV)

75-Re-191

MAT 7543

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

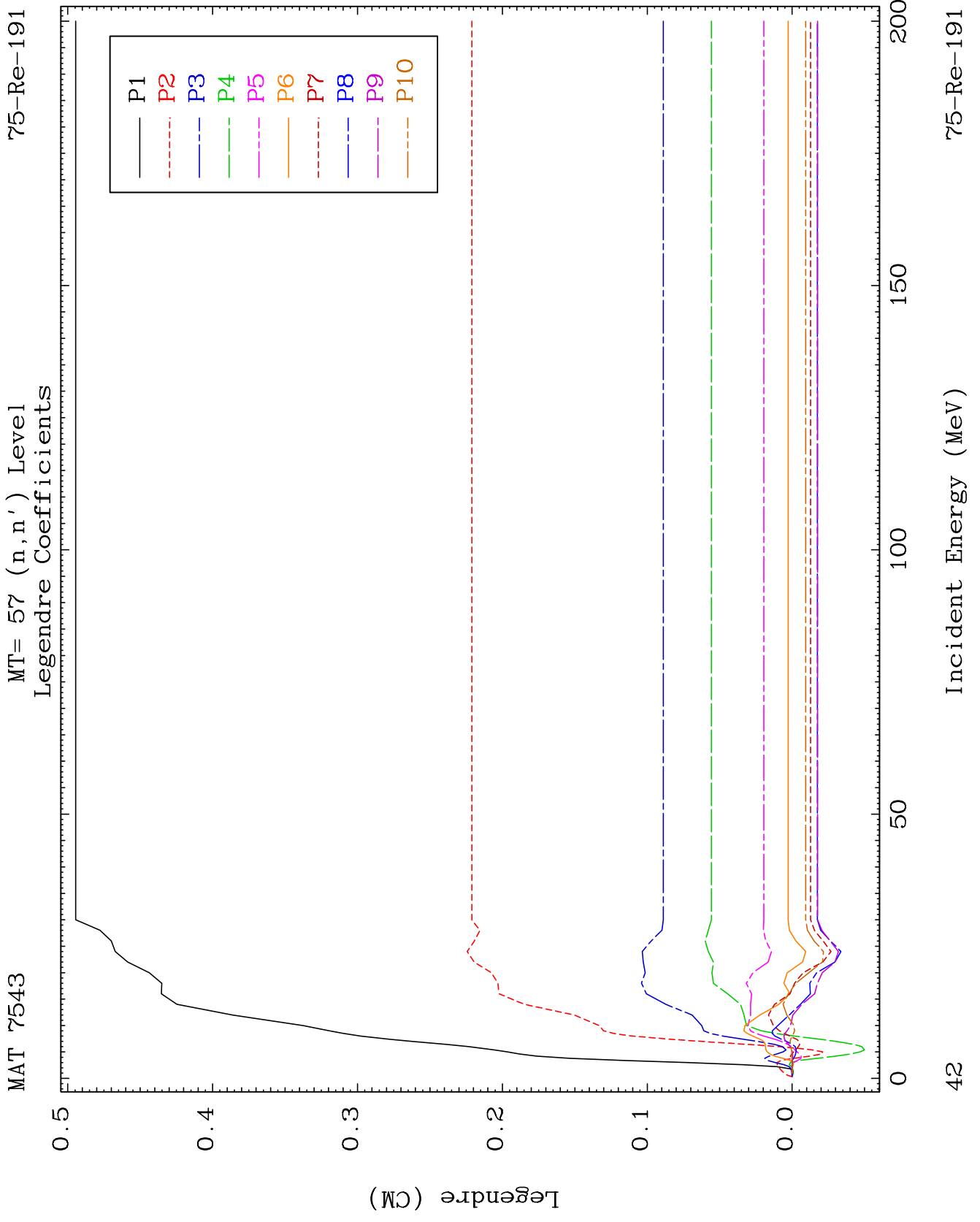
75-Re-191



41

Incident Energy (MeV)

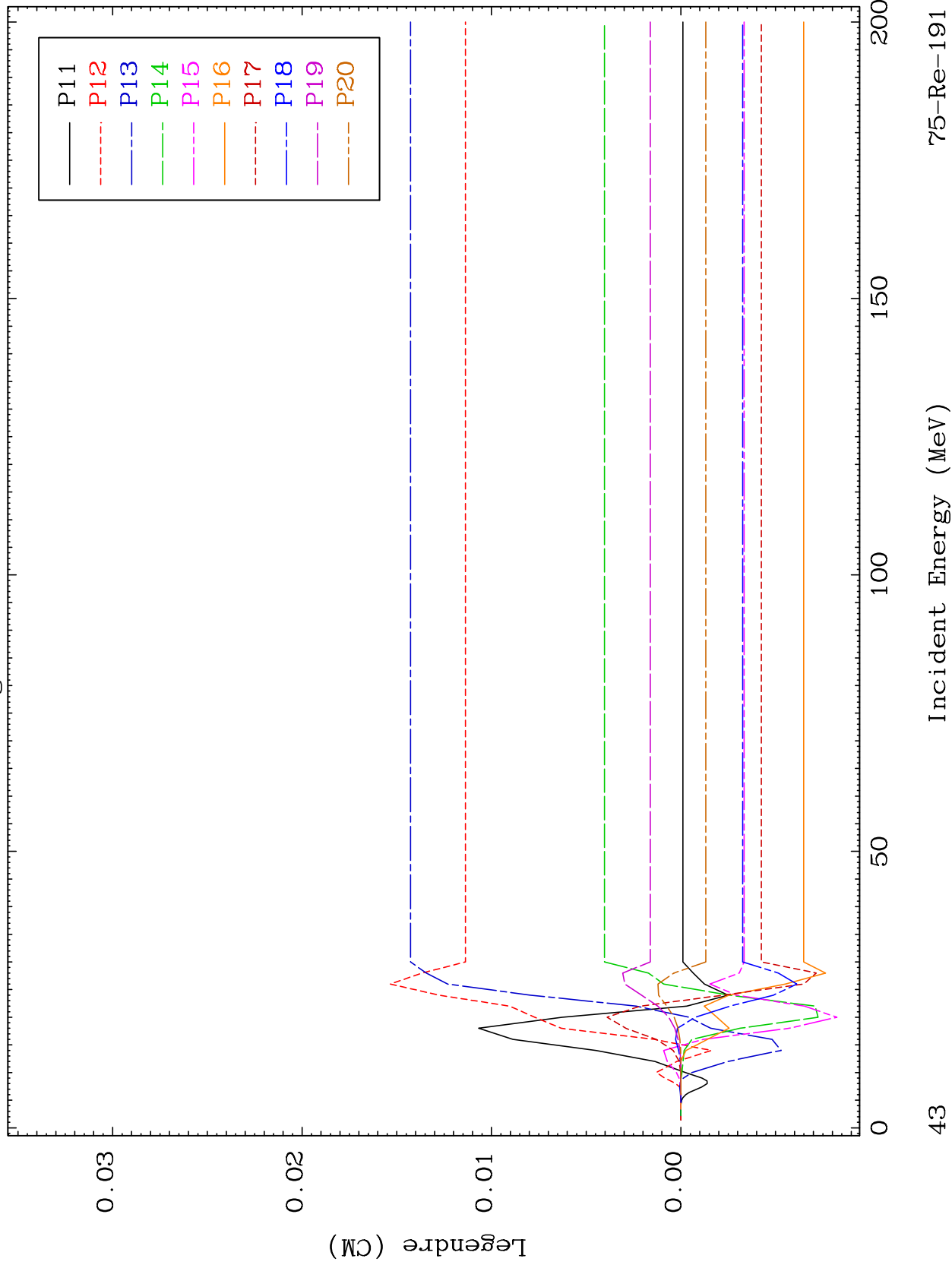
75-Re-191



MAT 7543

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

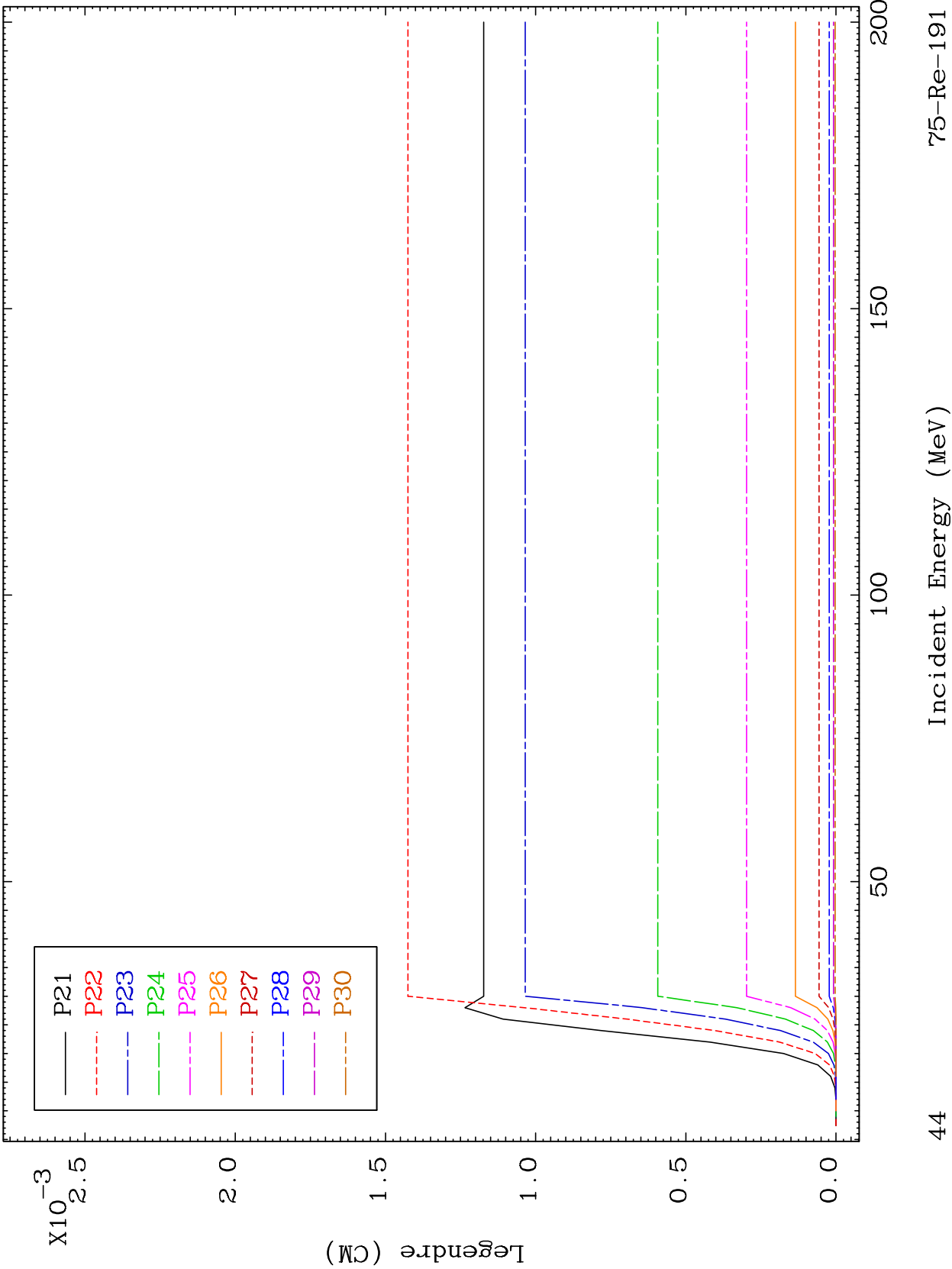
75-Re-191



75-Re-191

Incident Energy (MeV)

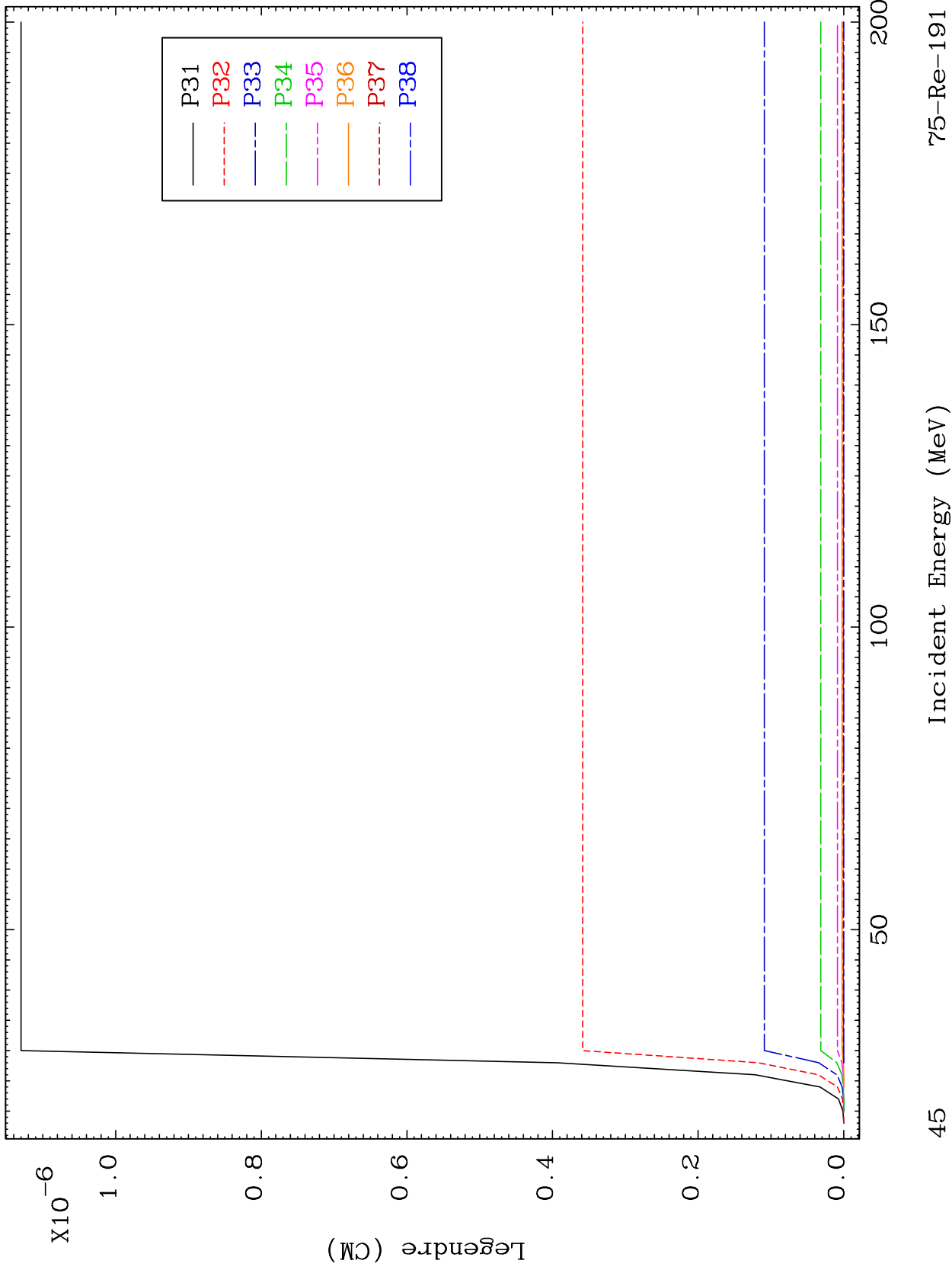
43



MAT 7543

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

75-Re-191

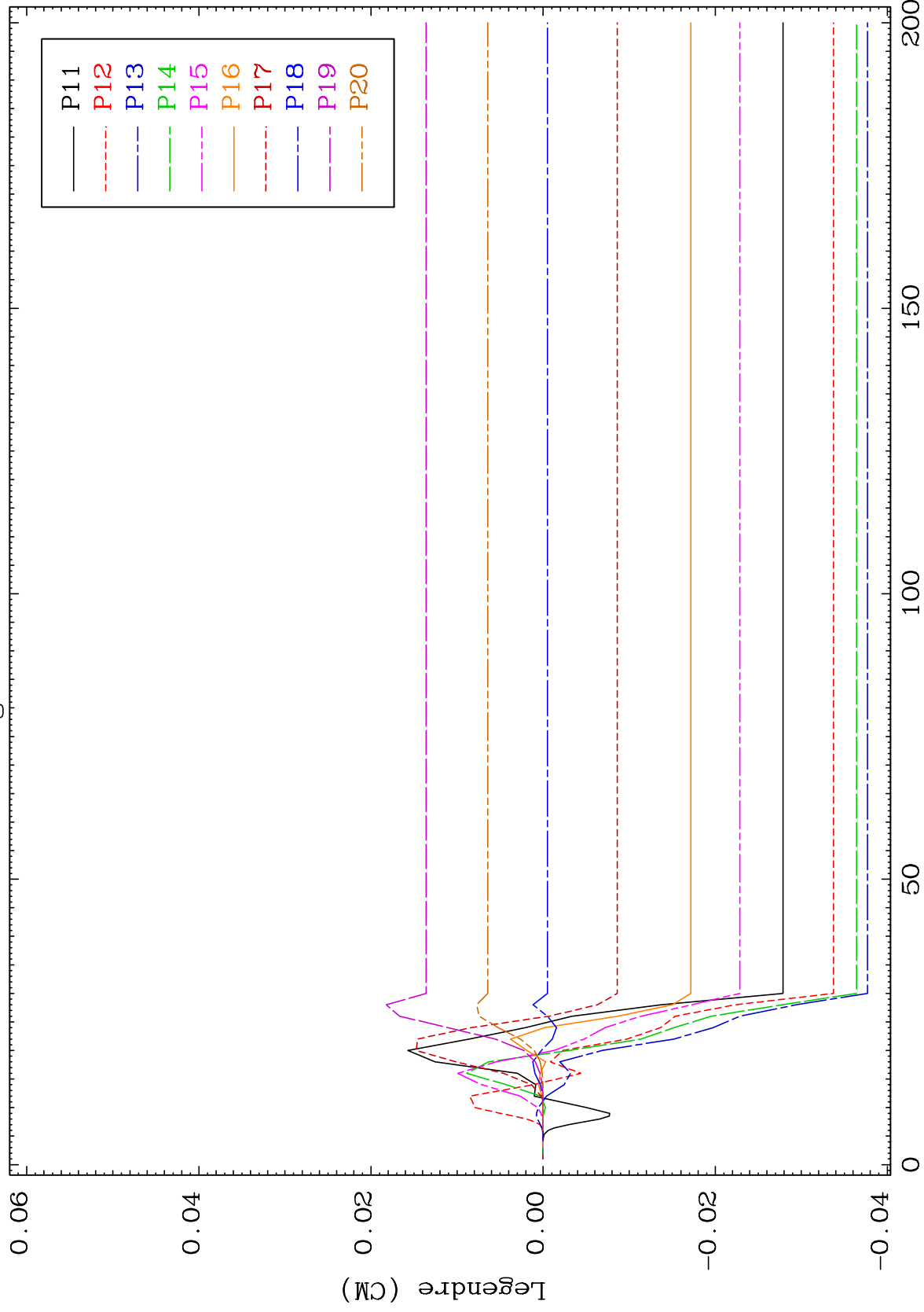




MAT 7543

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

75-Re-191



47

Incident Energy (MeV)

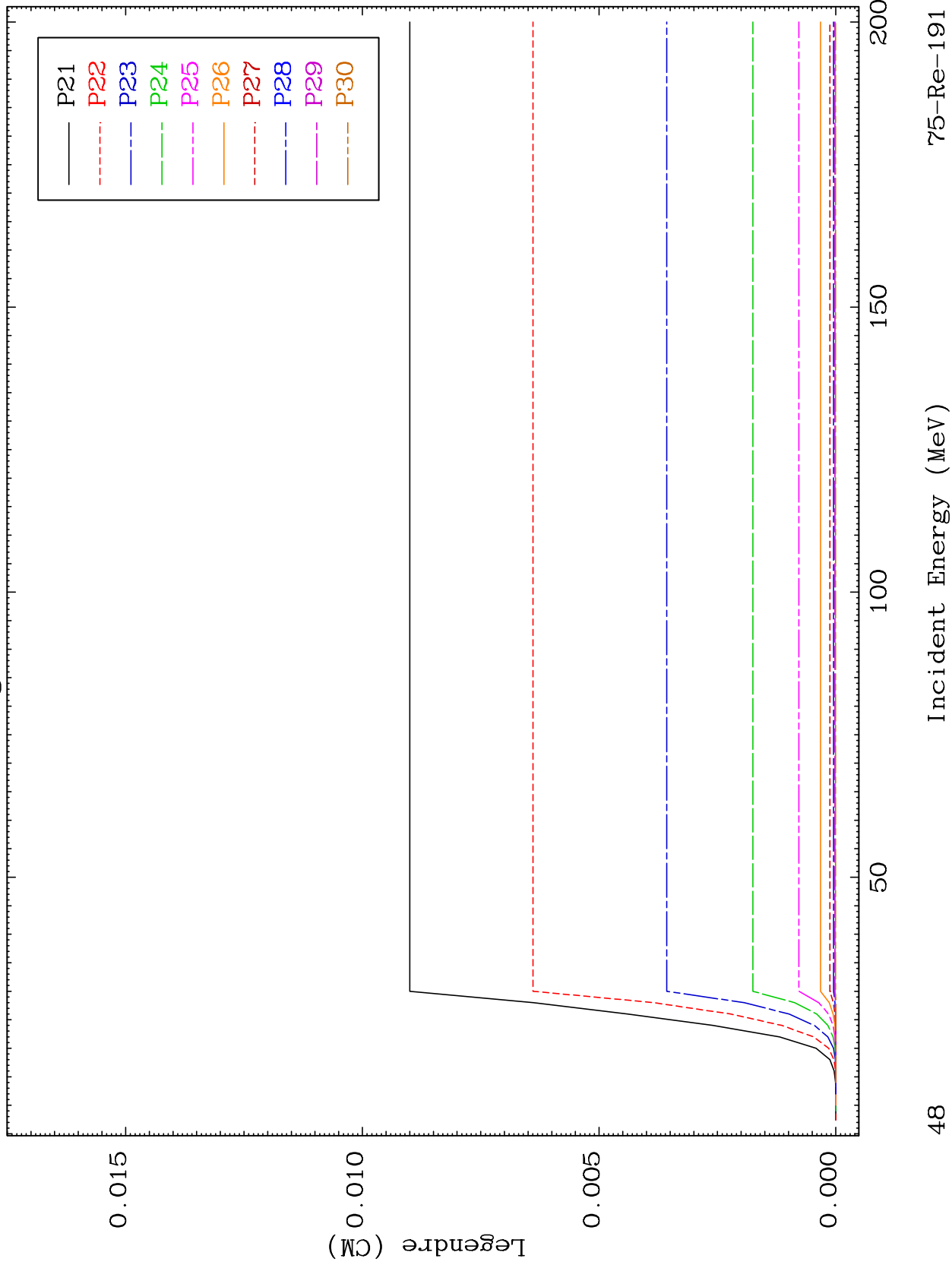
75-Re-191



MAT 7543

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

75-Re-191



48

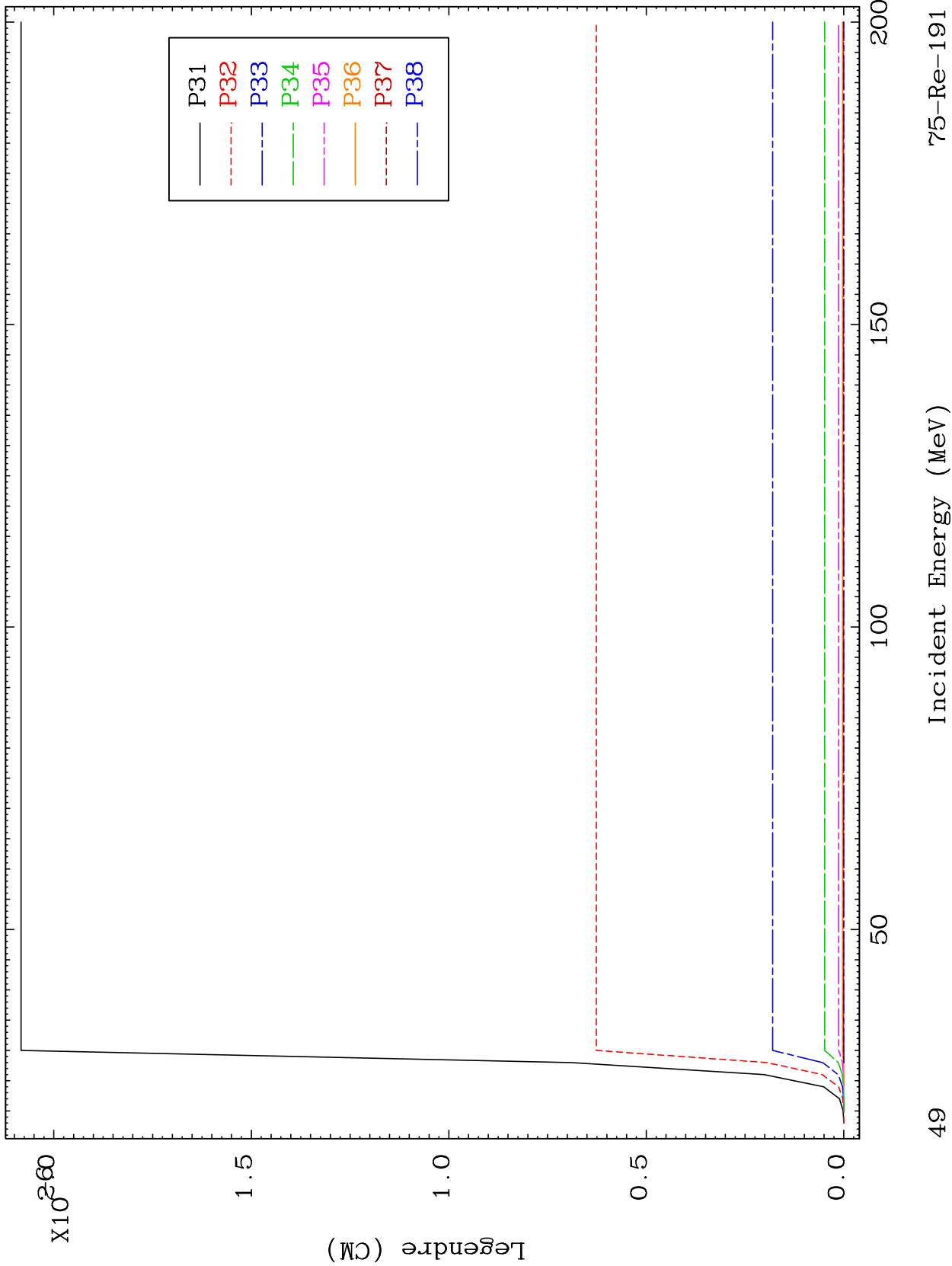
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



49

Incident Energy (MeV)

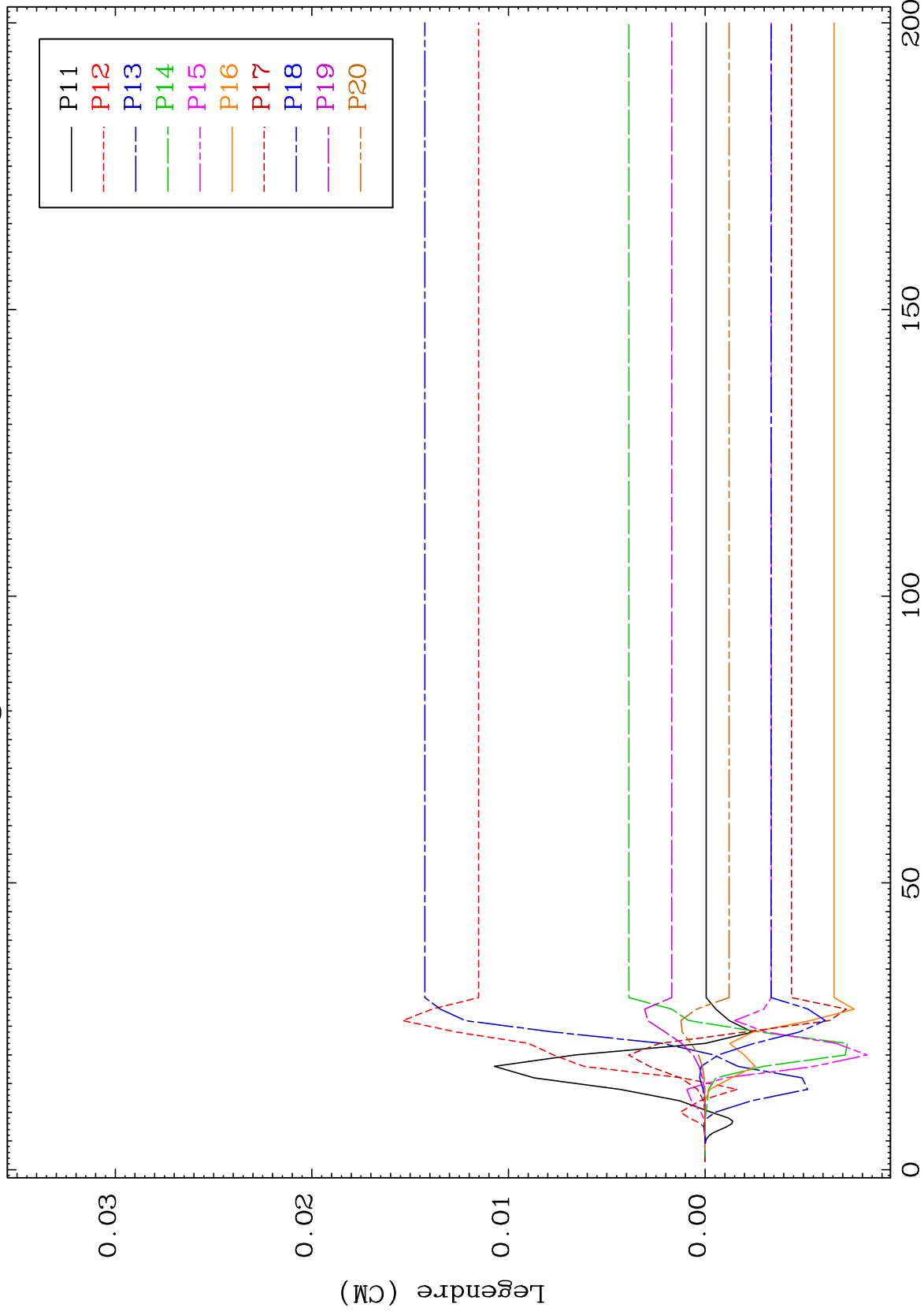
75-Re-191



MAT 7543

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

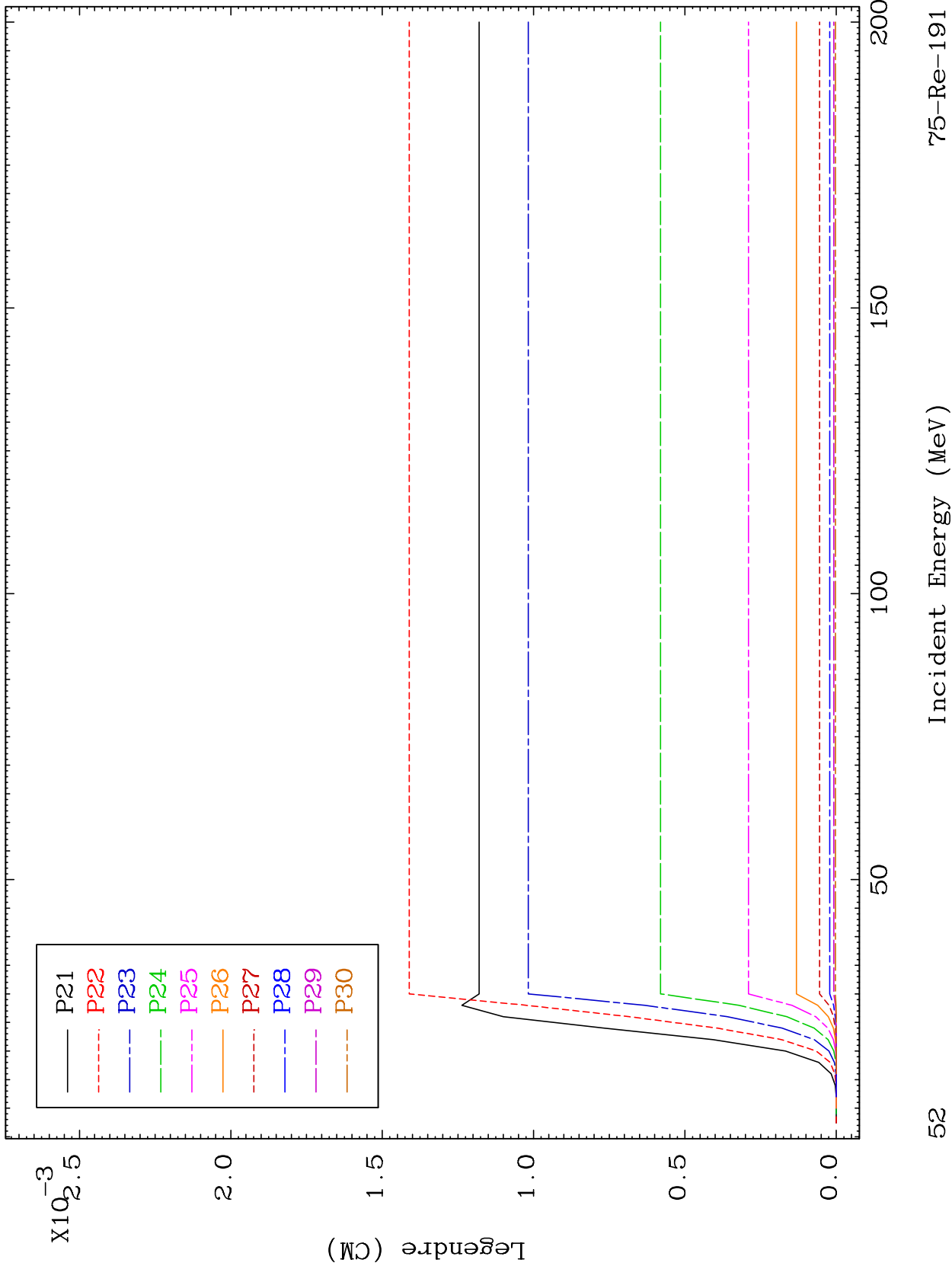
75-Re-191



51

Incident Energy (MeV)

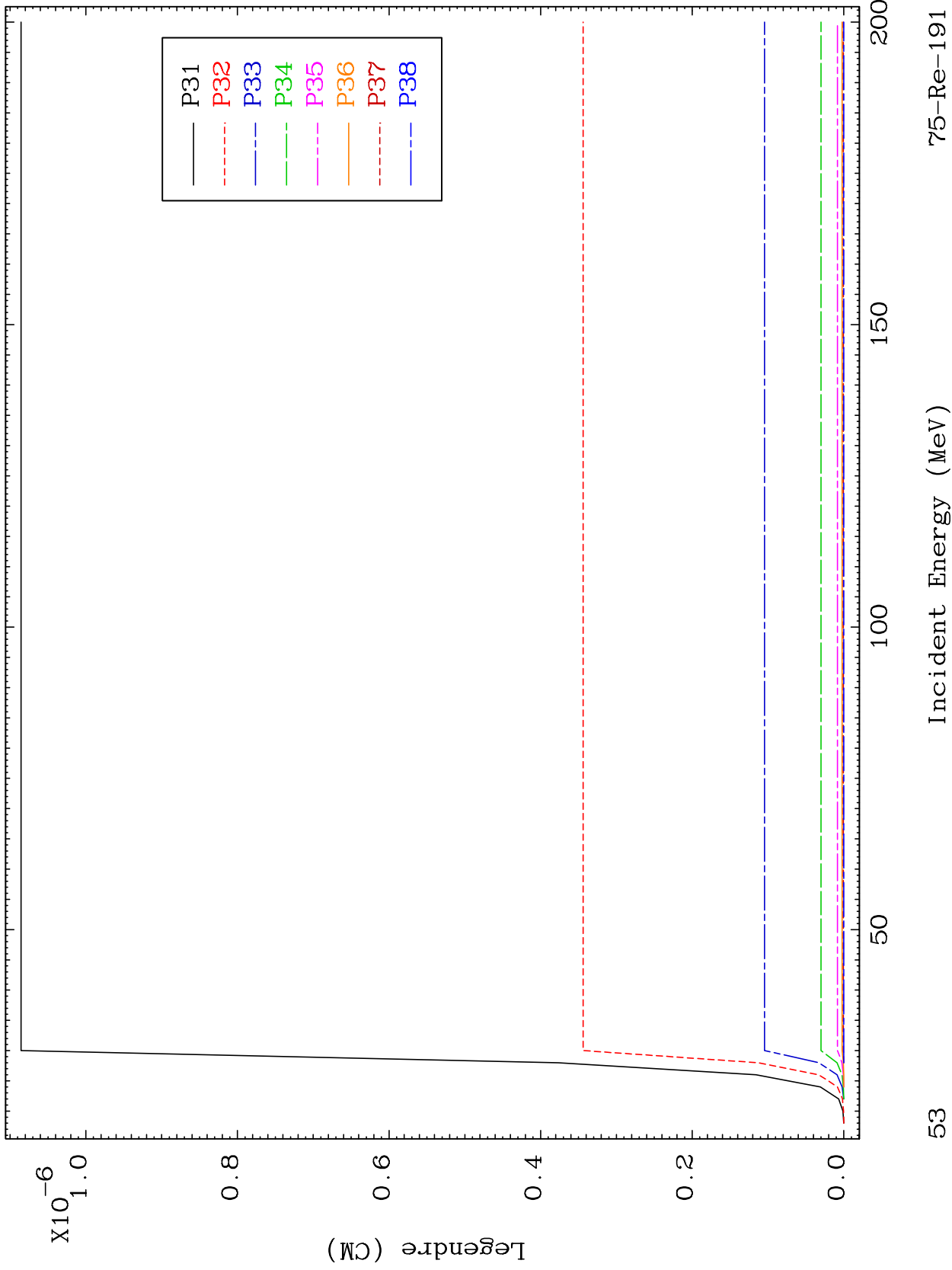
75-Re-191



MAT 7543

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

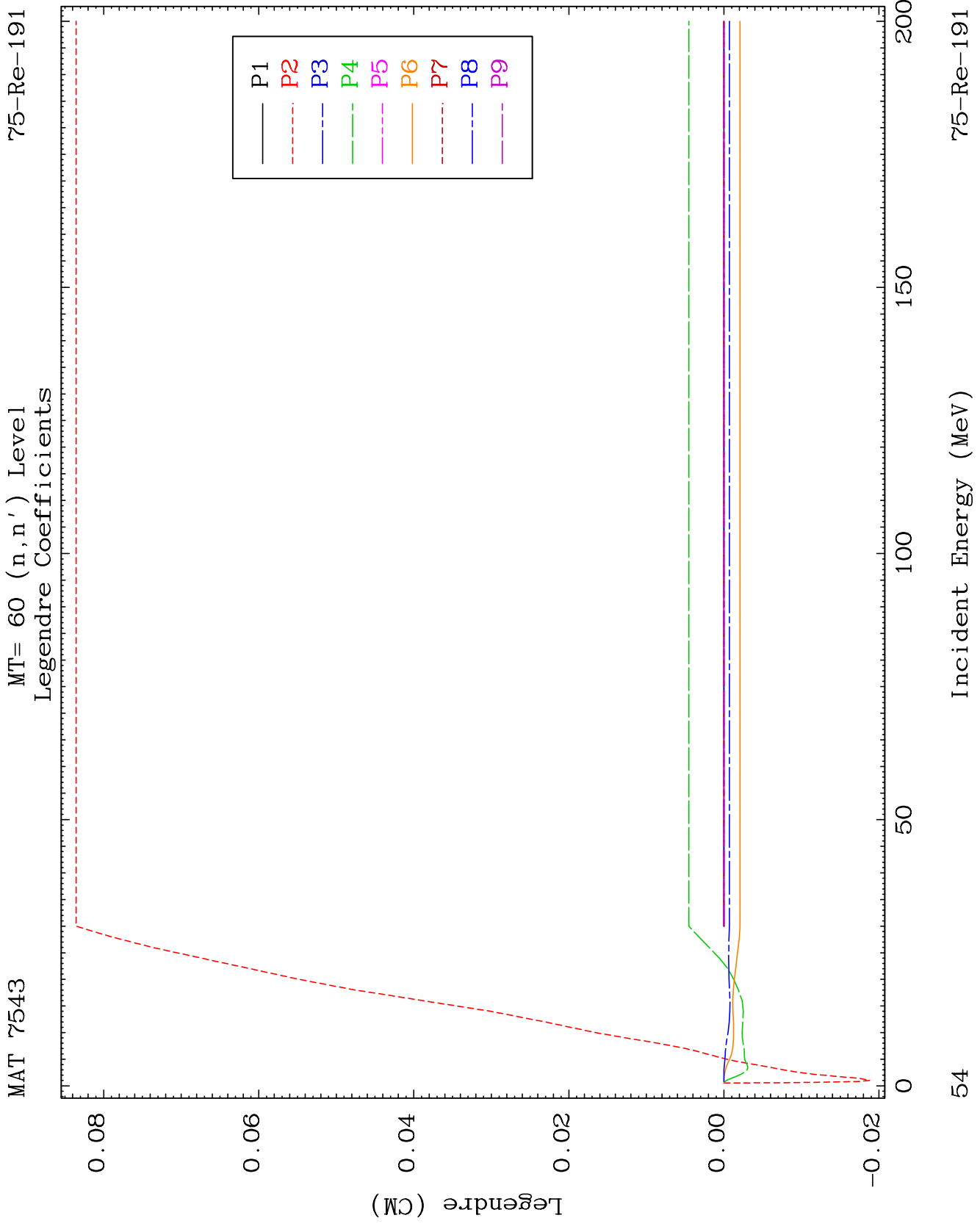
75-Re-191

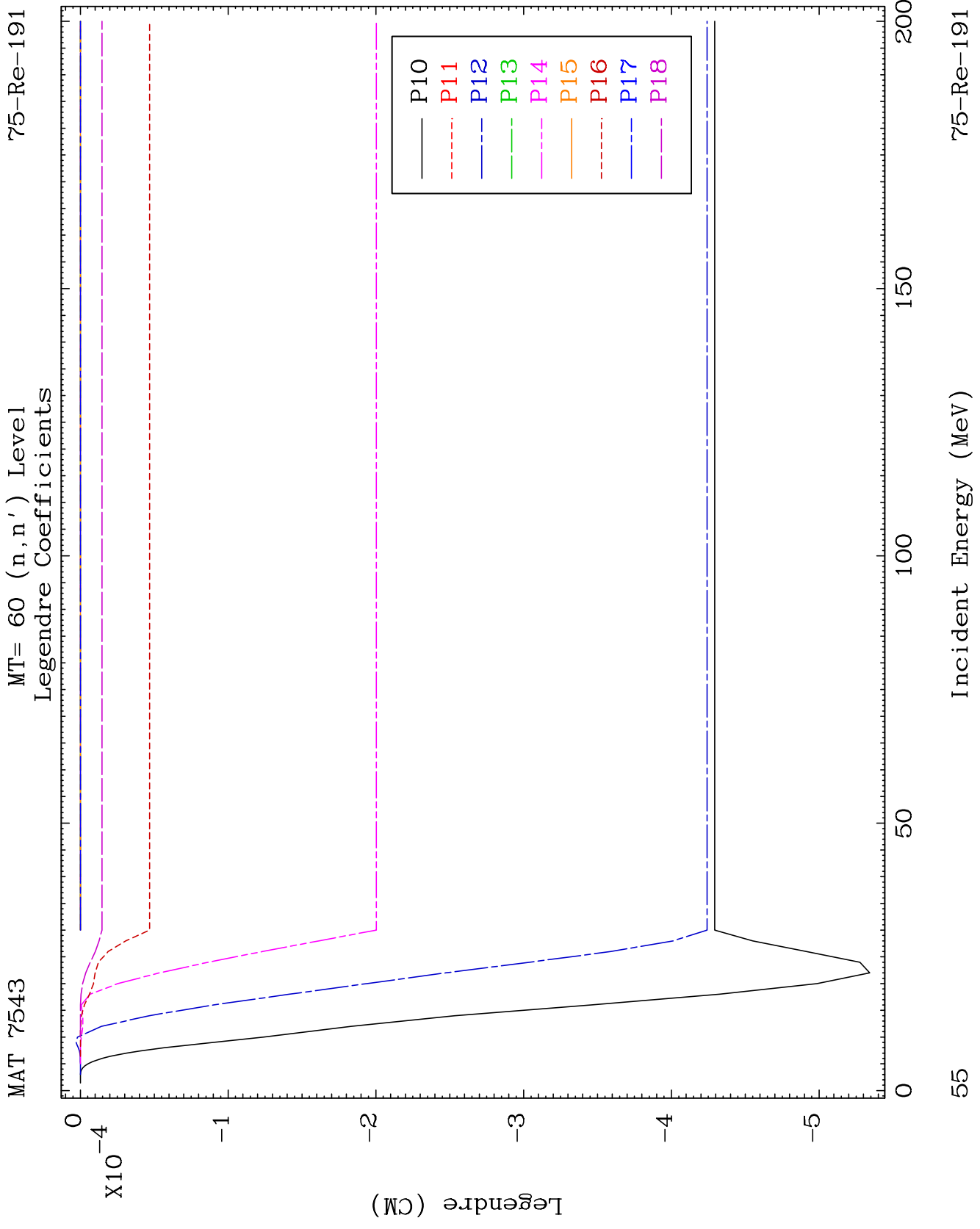


53

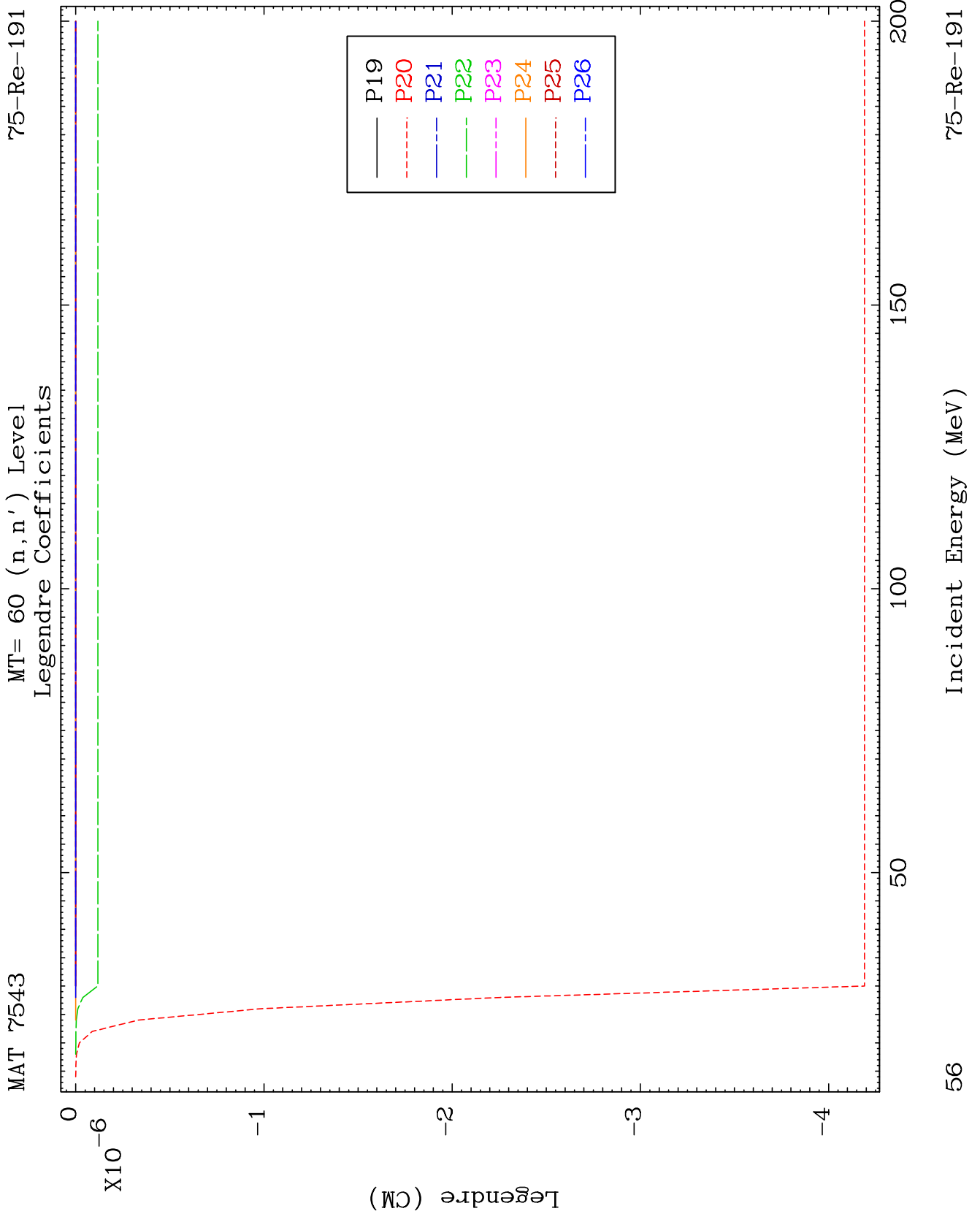
Incident Energy (MeV)

75-Re-191







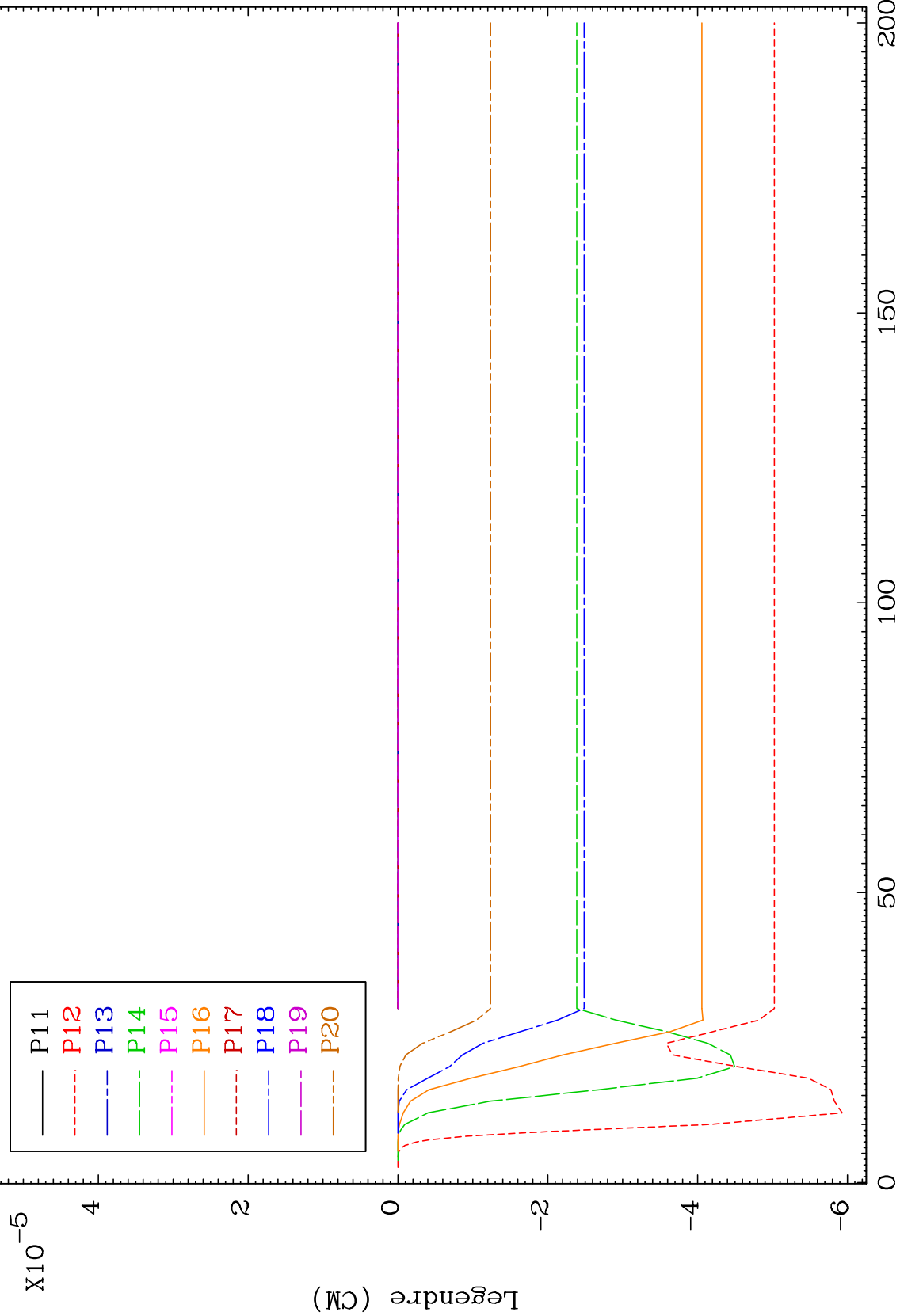
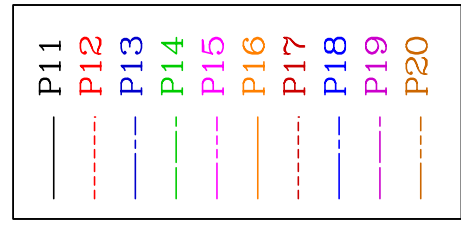




MAT 7543

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

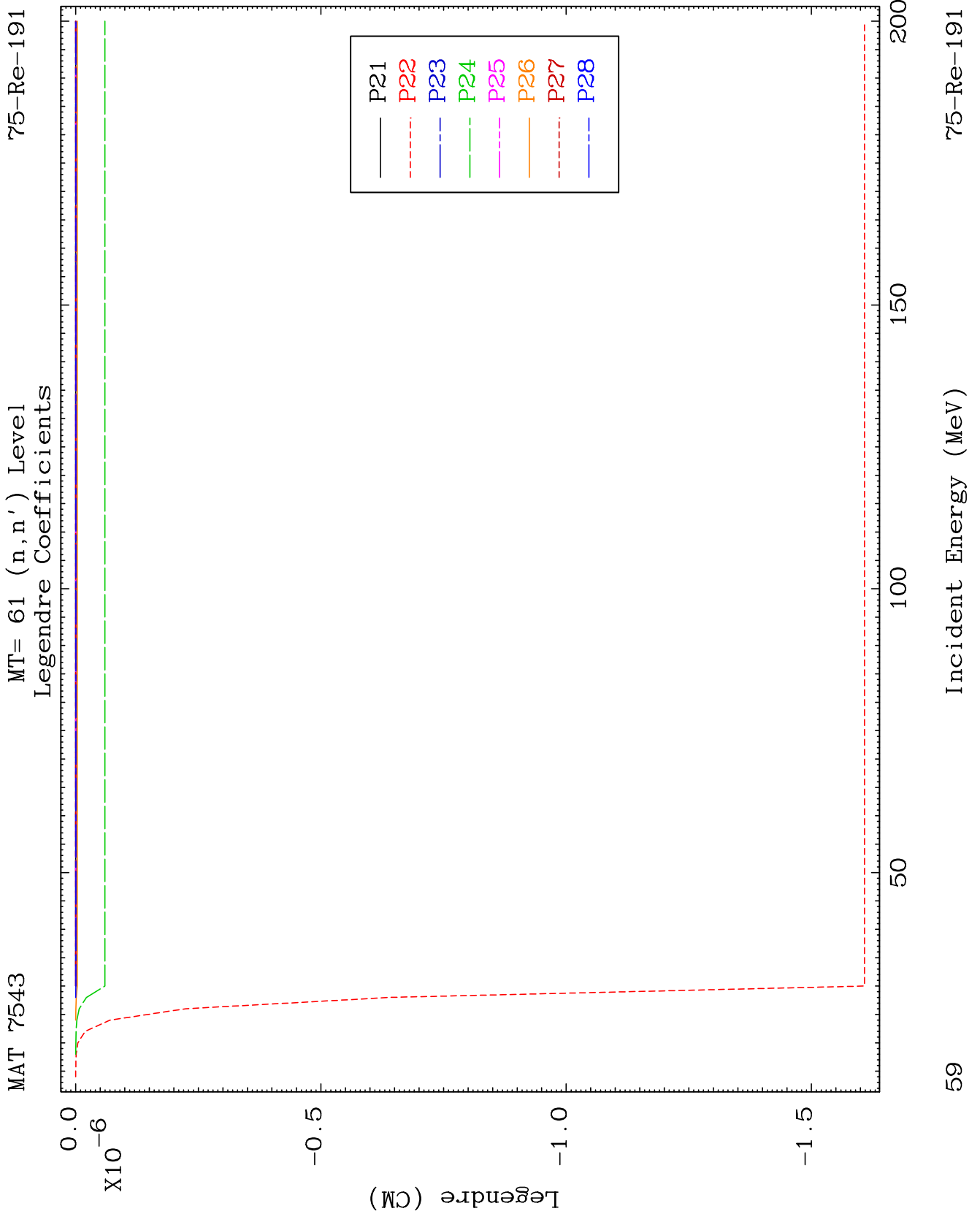
75-Re-191

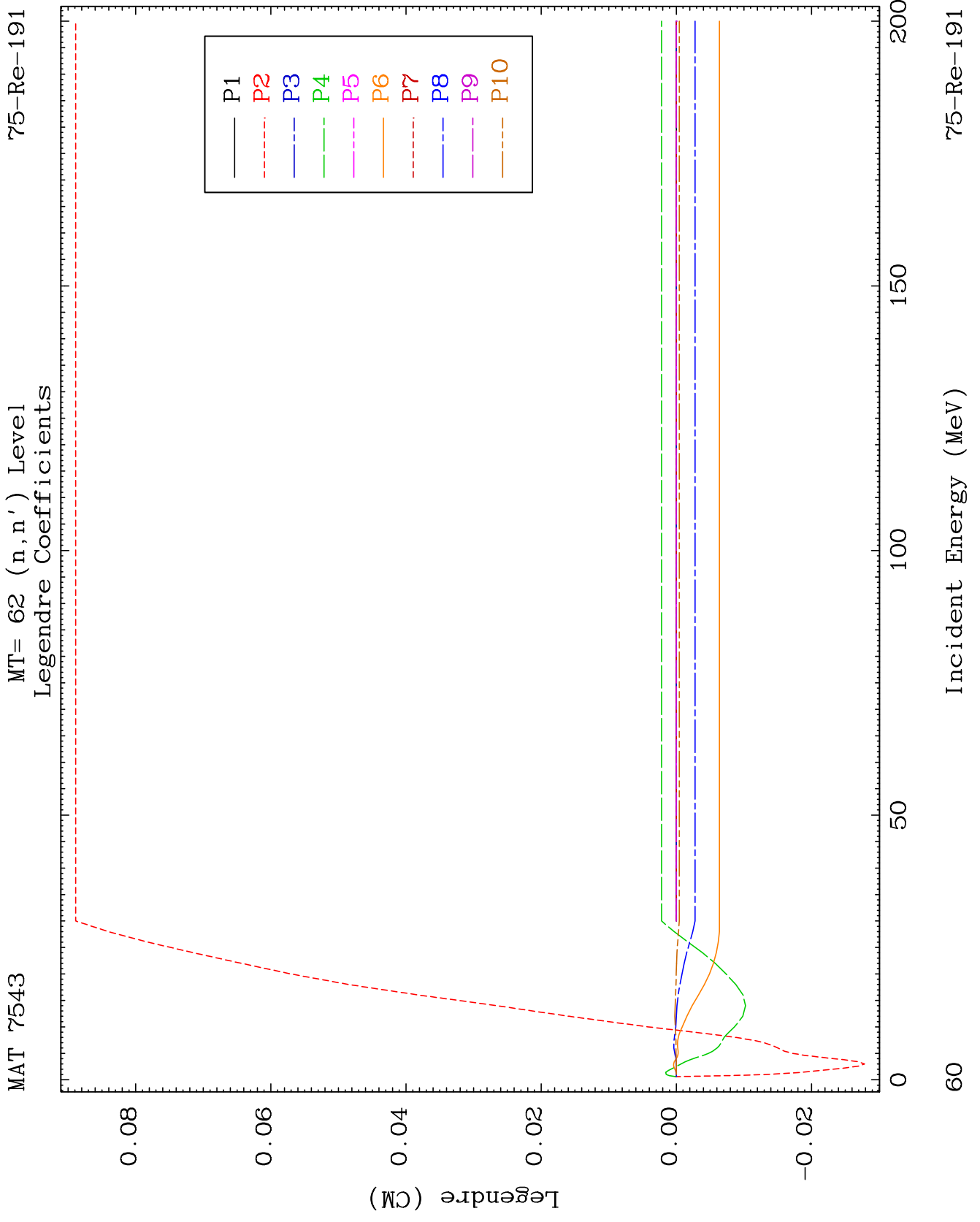


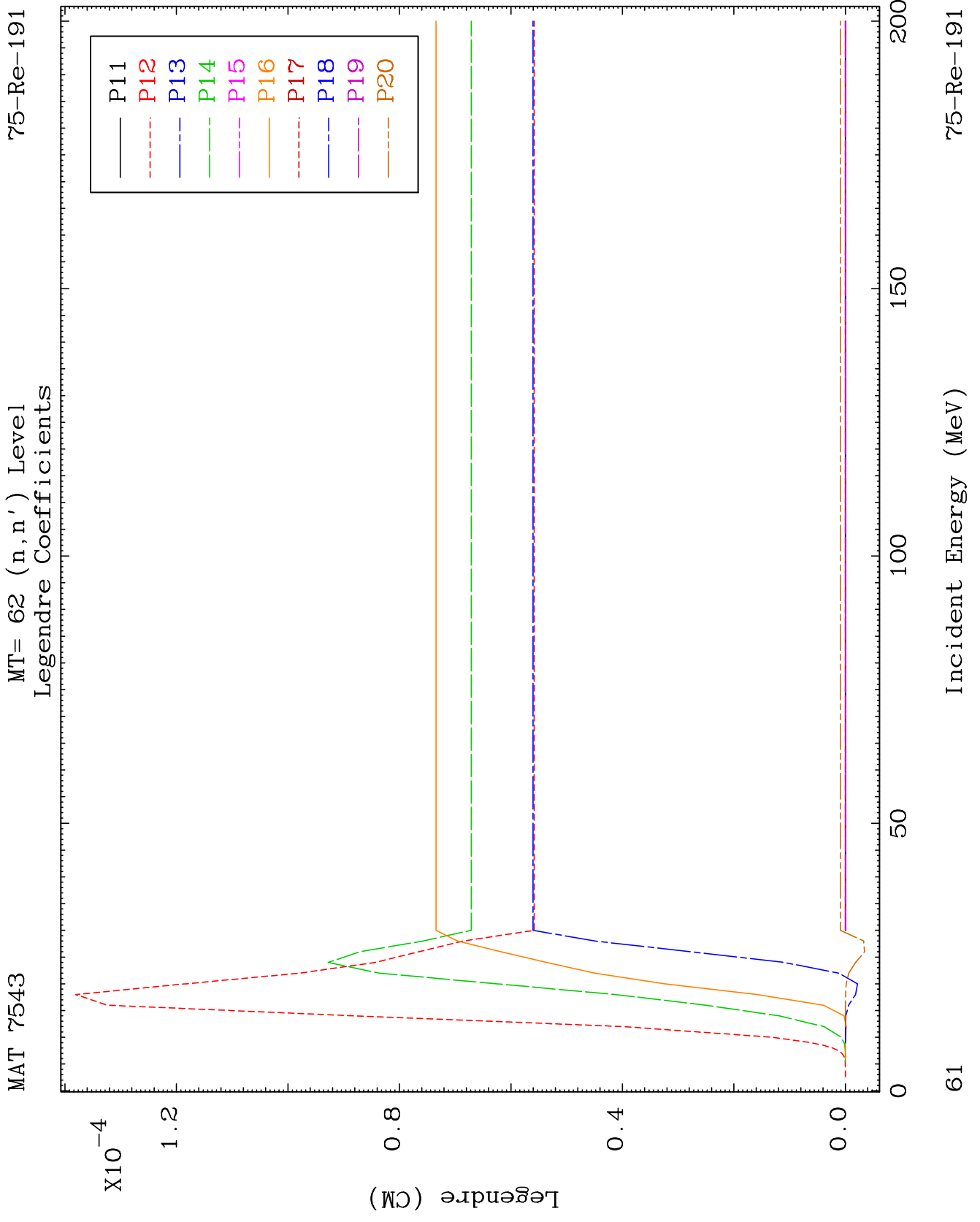
58

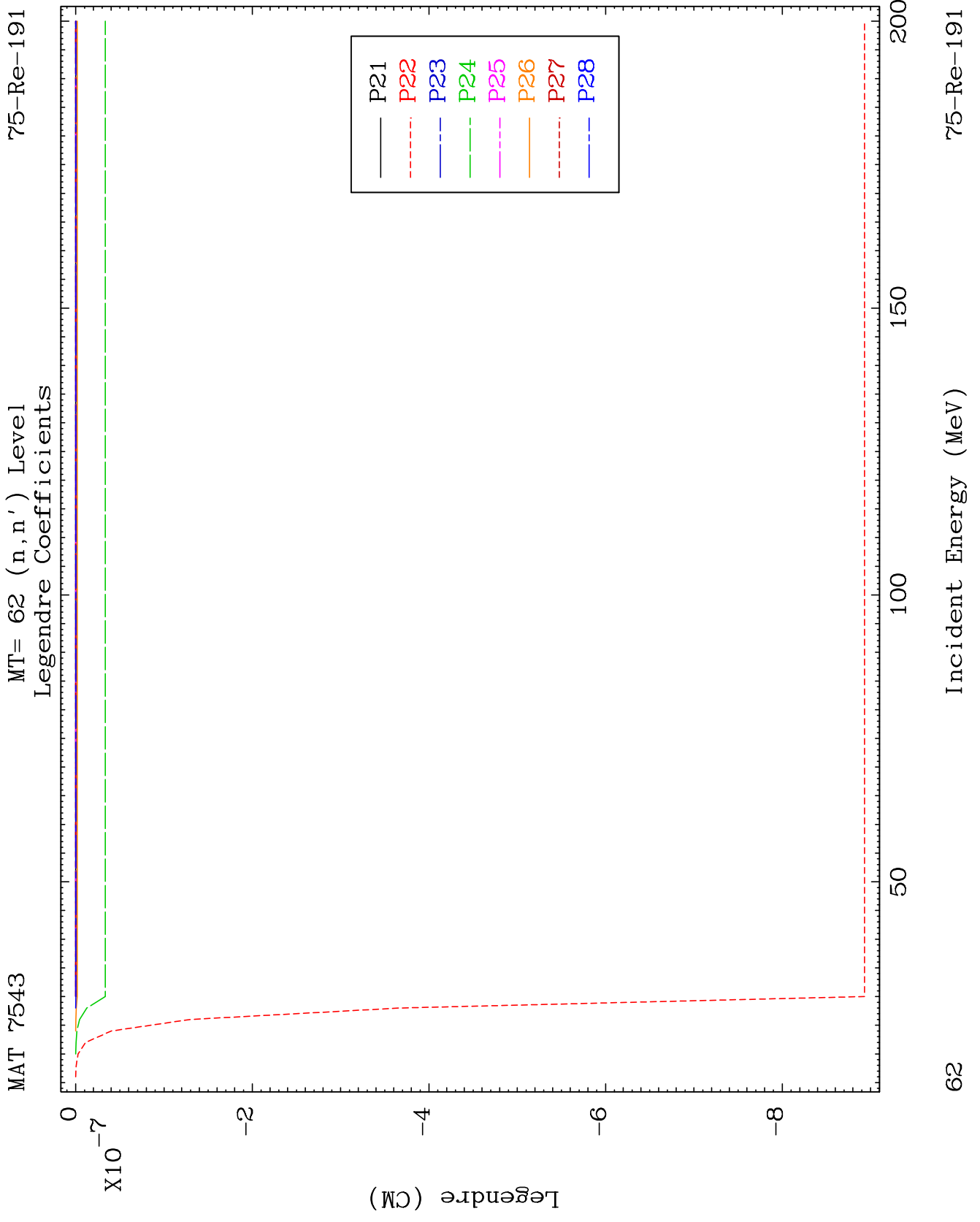
Incident Energy (MeV)

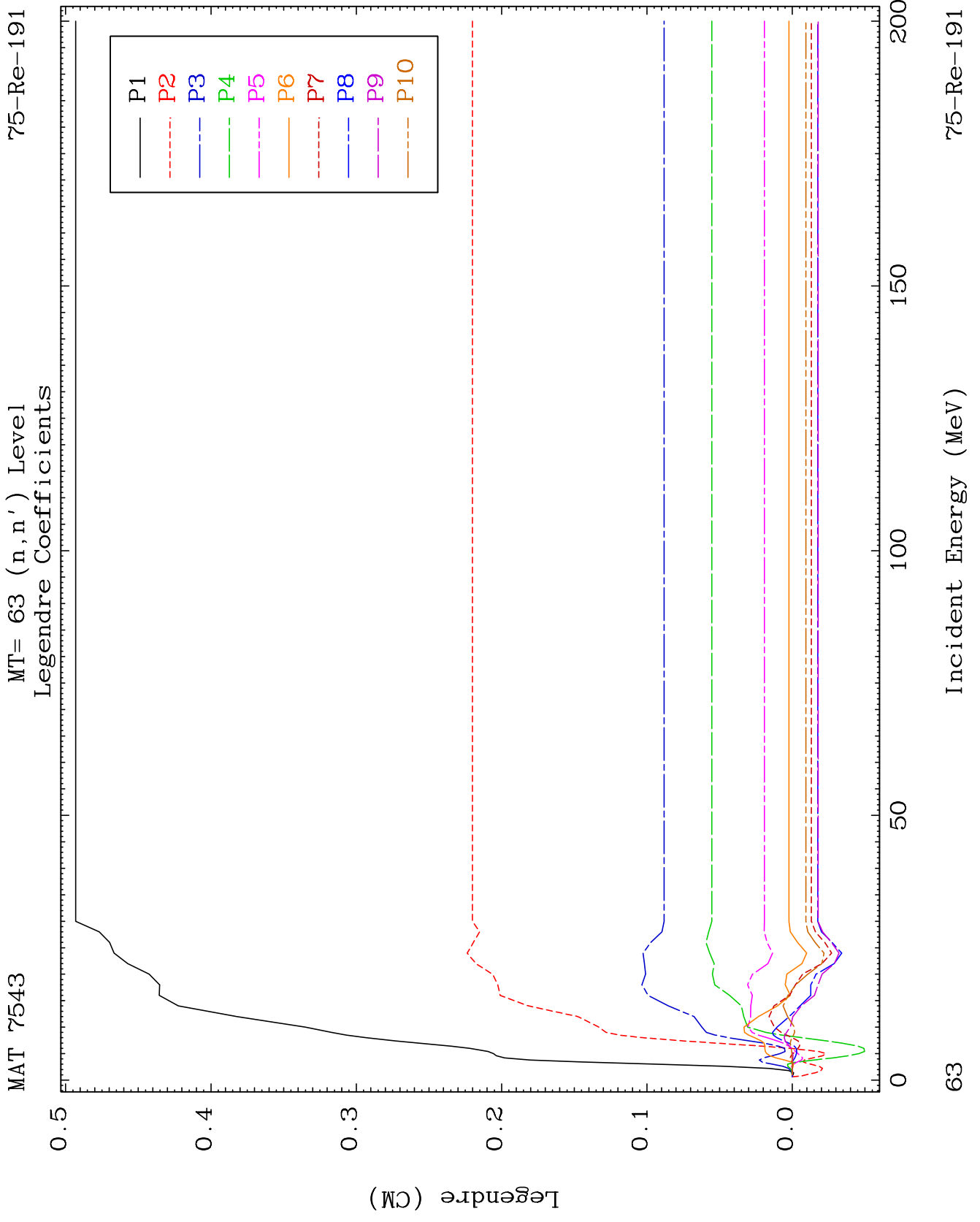
75-Re-191









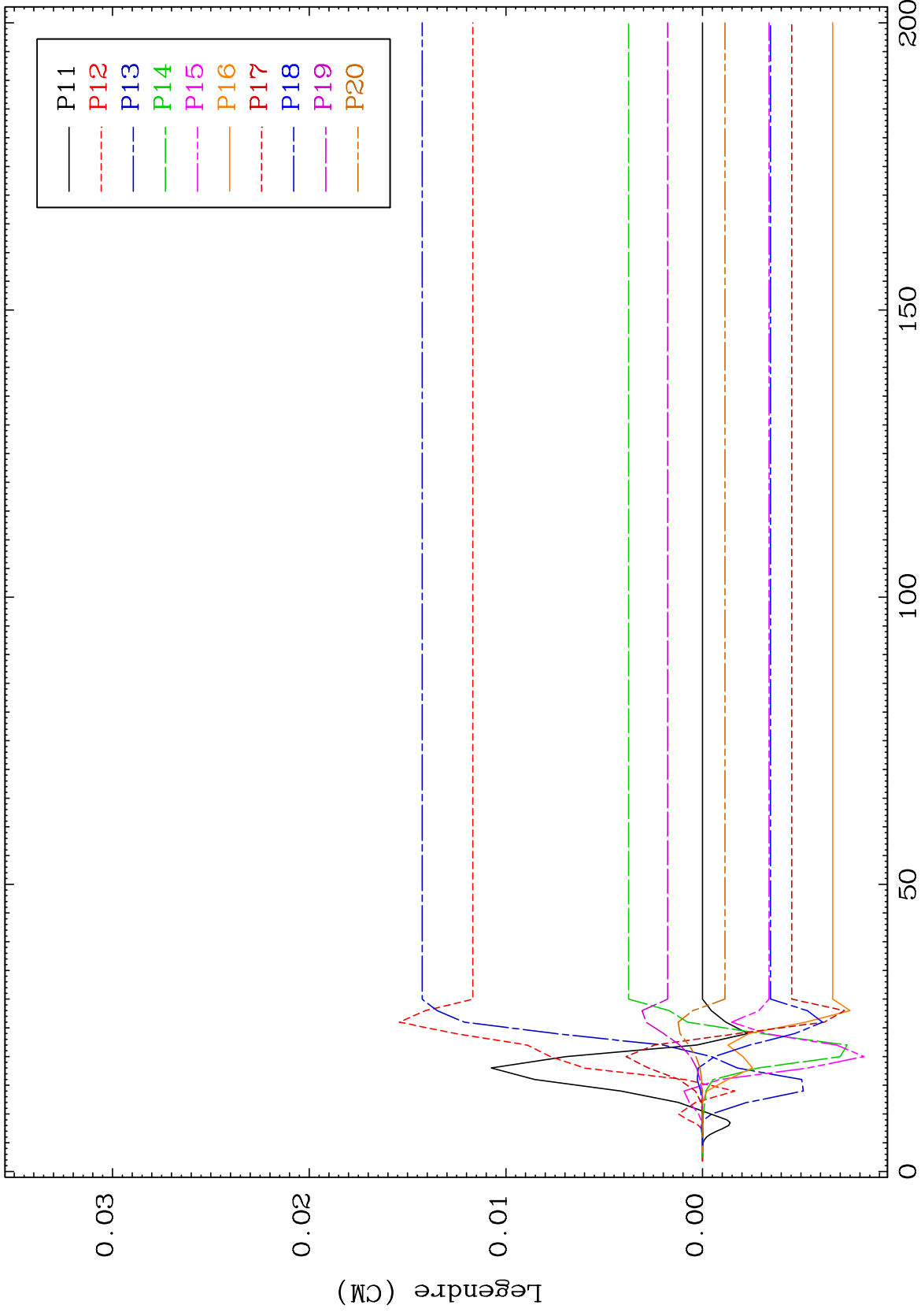




MAT 7543

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

75-Re-191



64

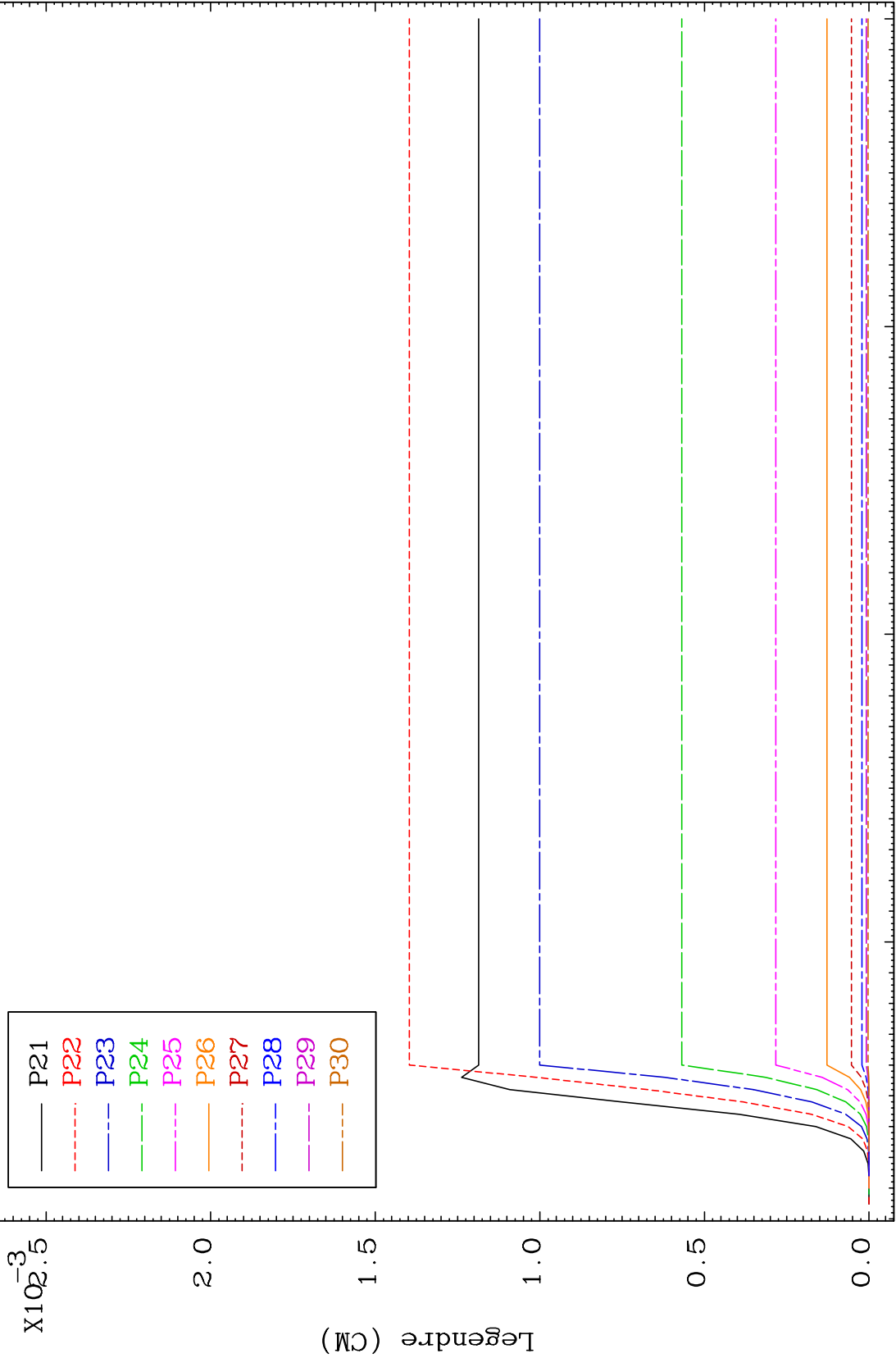
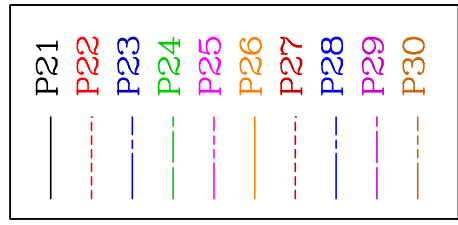
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



65

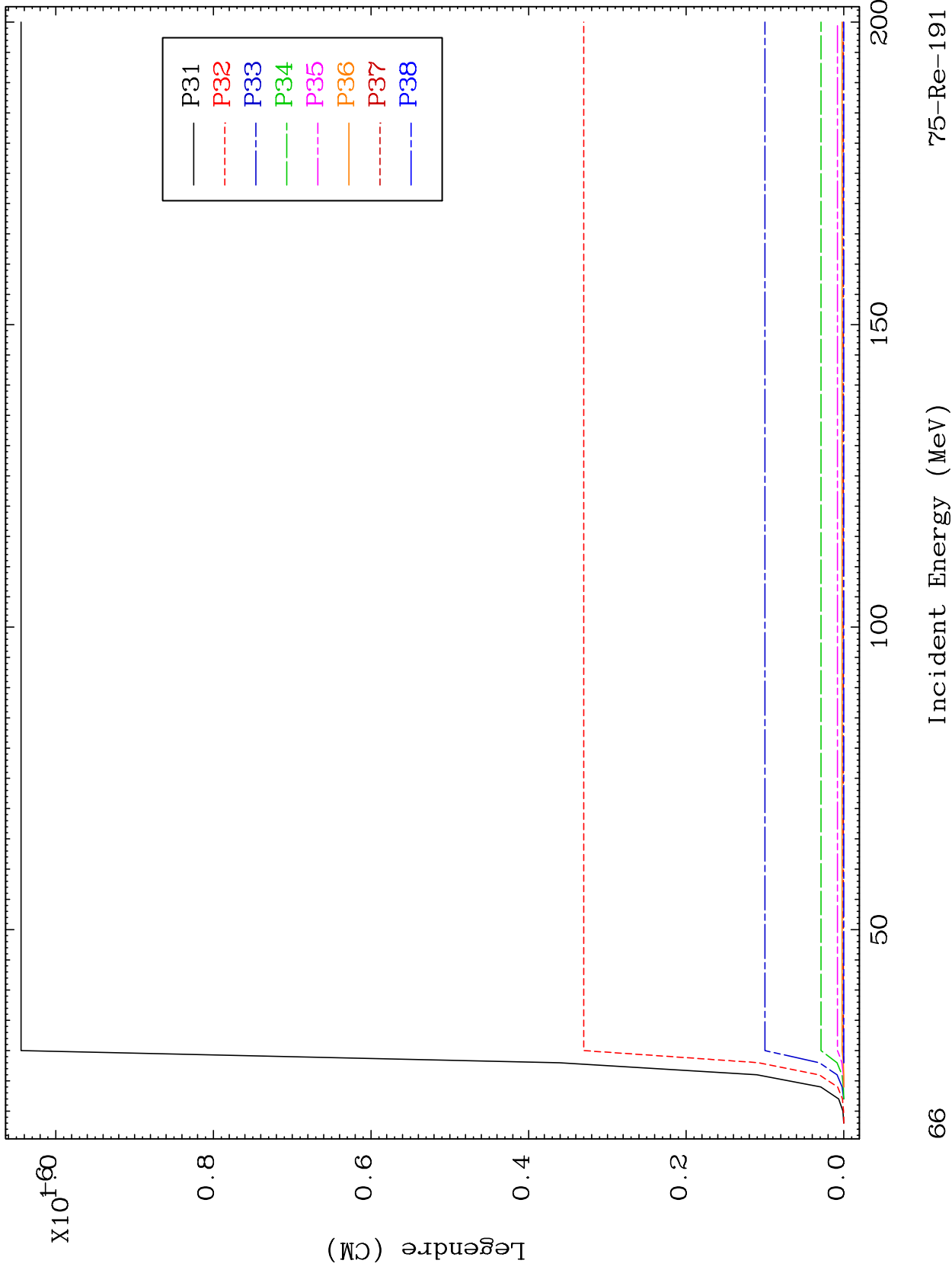
Incident Energy (MeV)

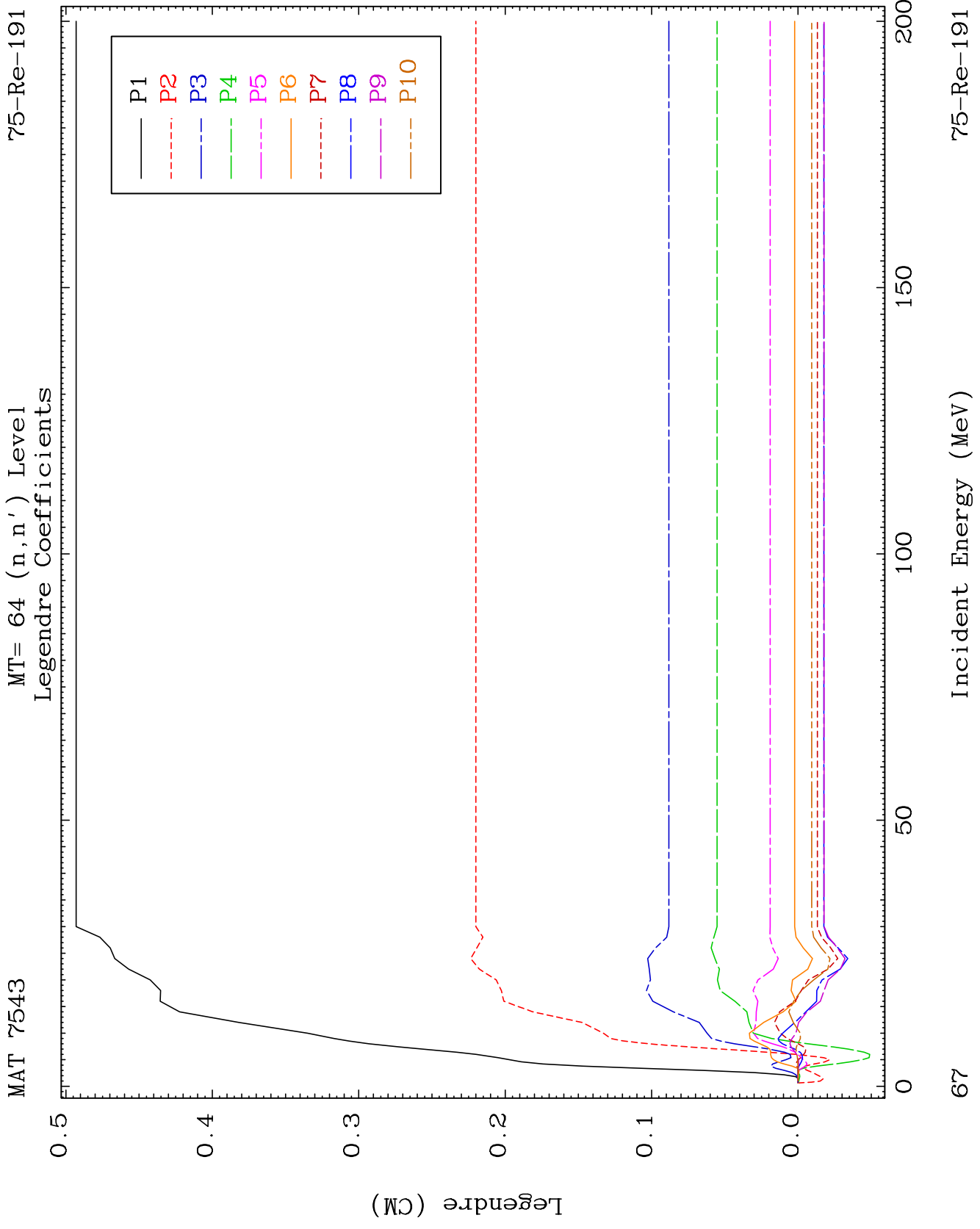
75-Re-191

MAT 7543

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

75-Re-191

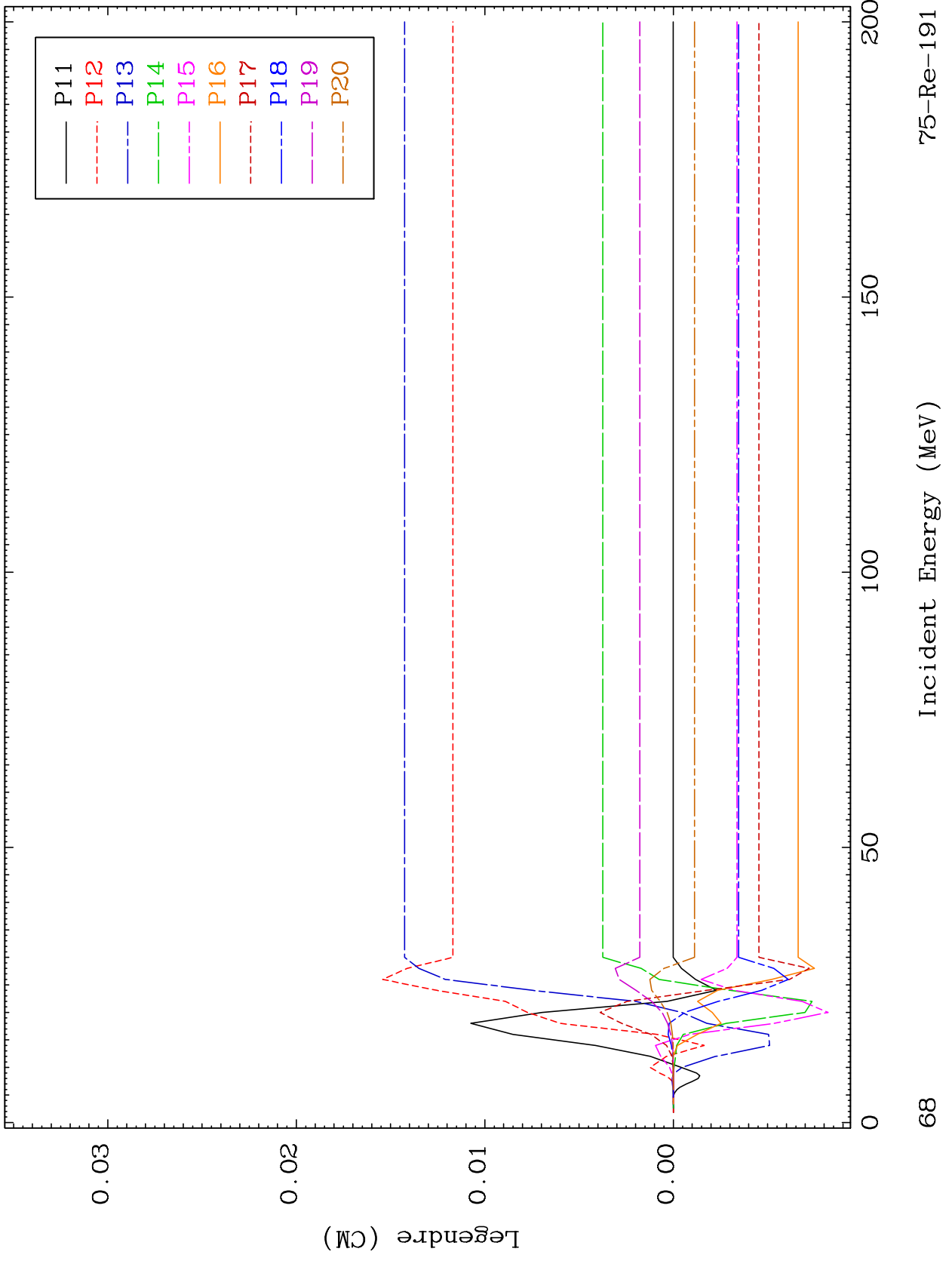


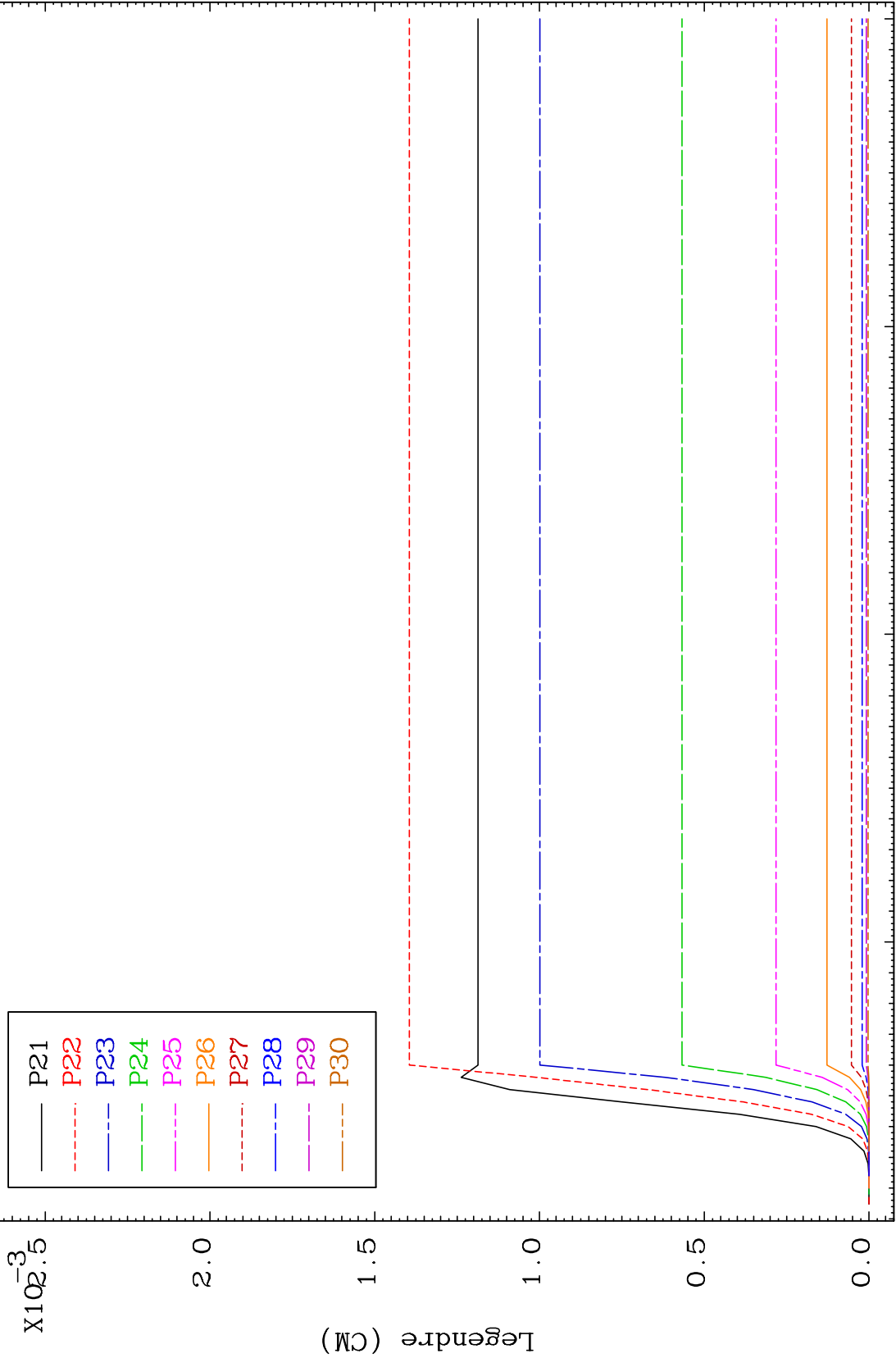
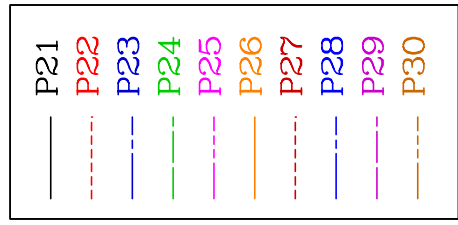


MAT 7543

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

75-Re-191

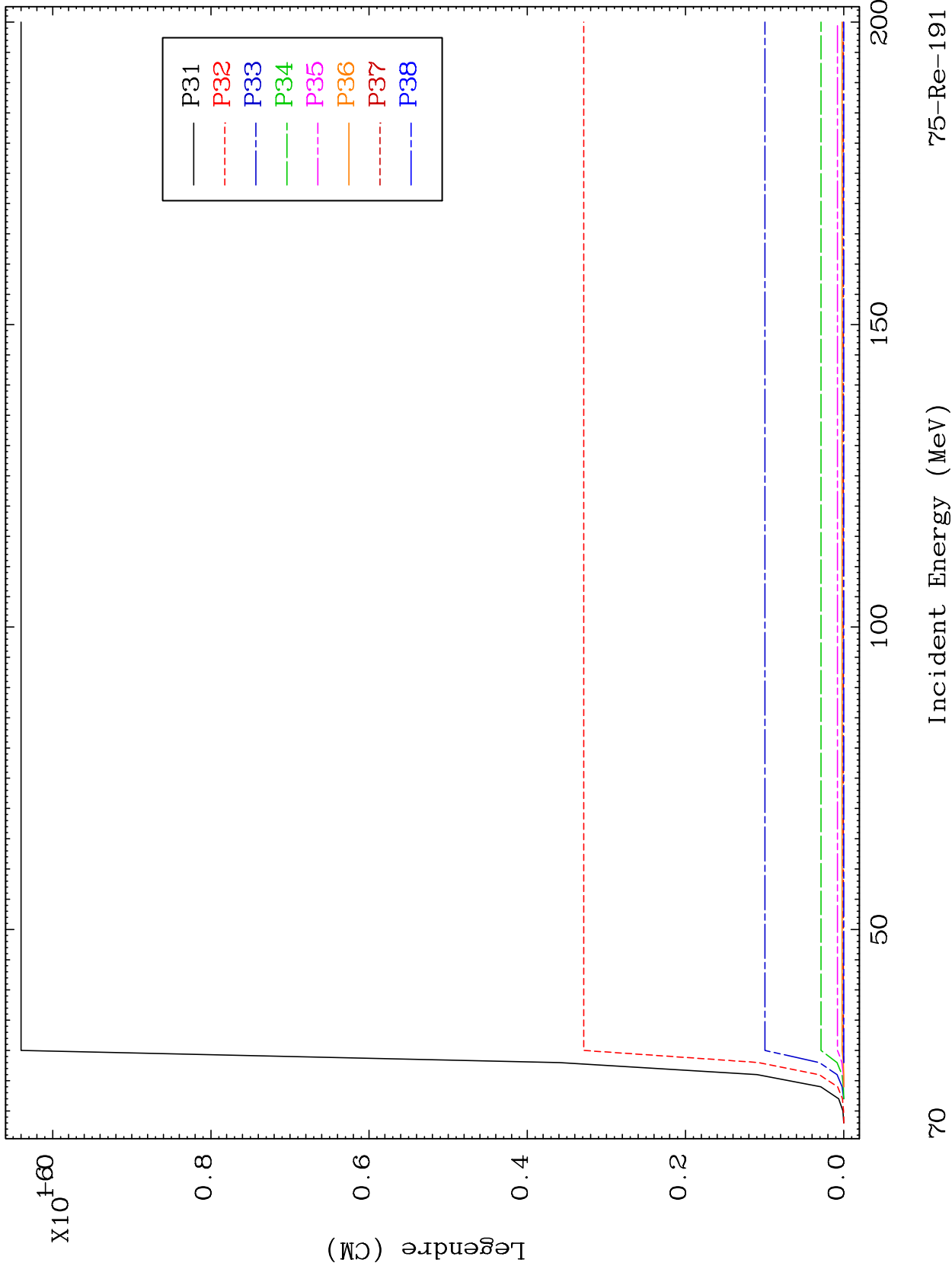


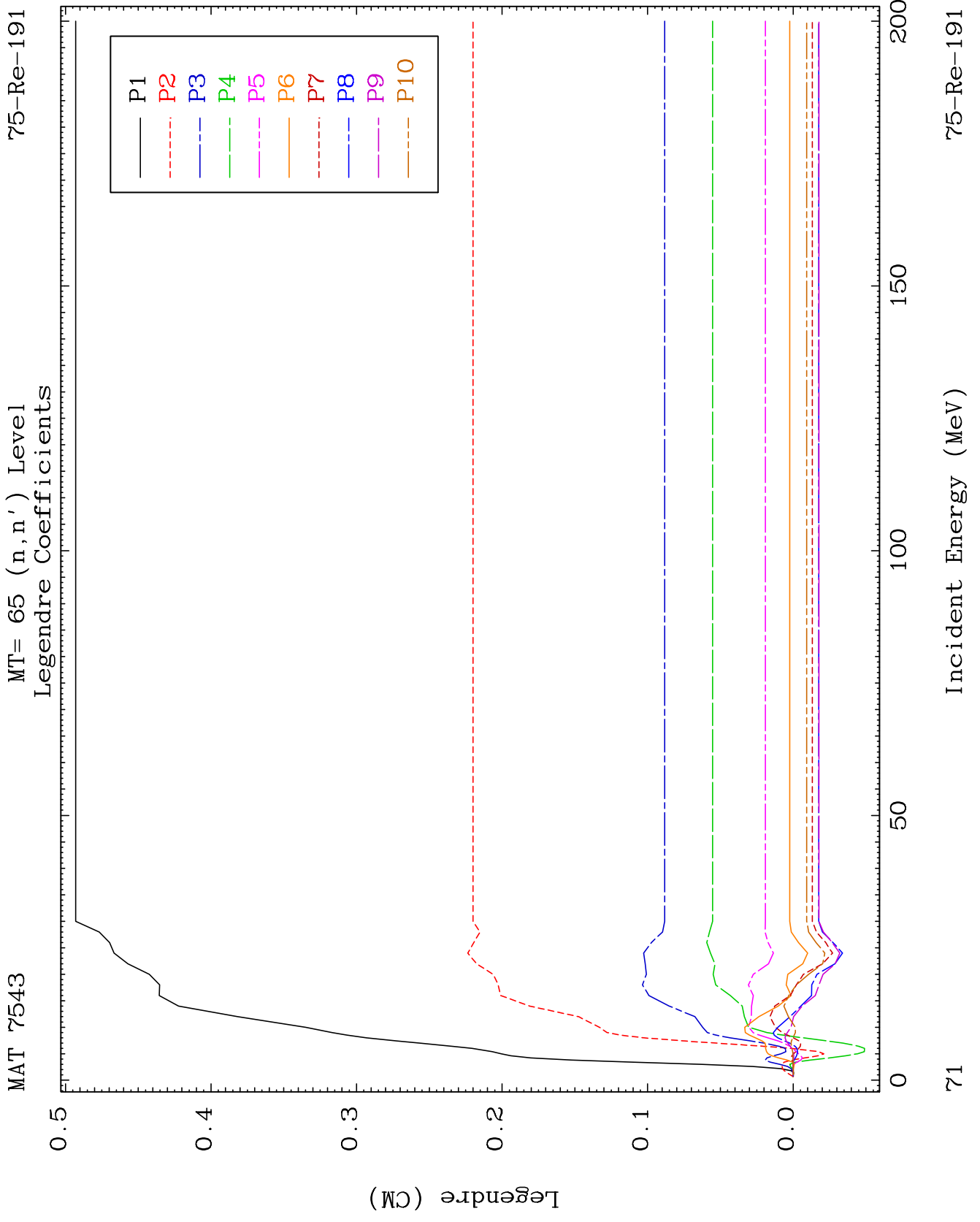


MAT 7543

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

75-Re-191



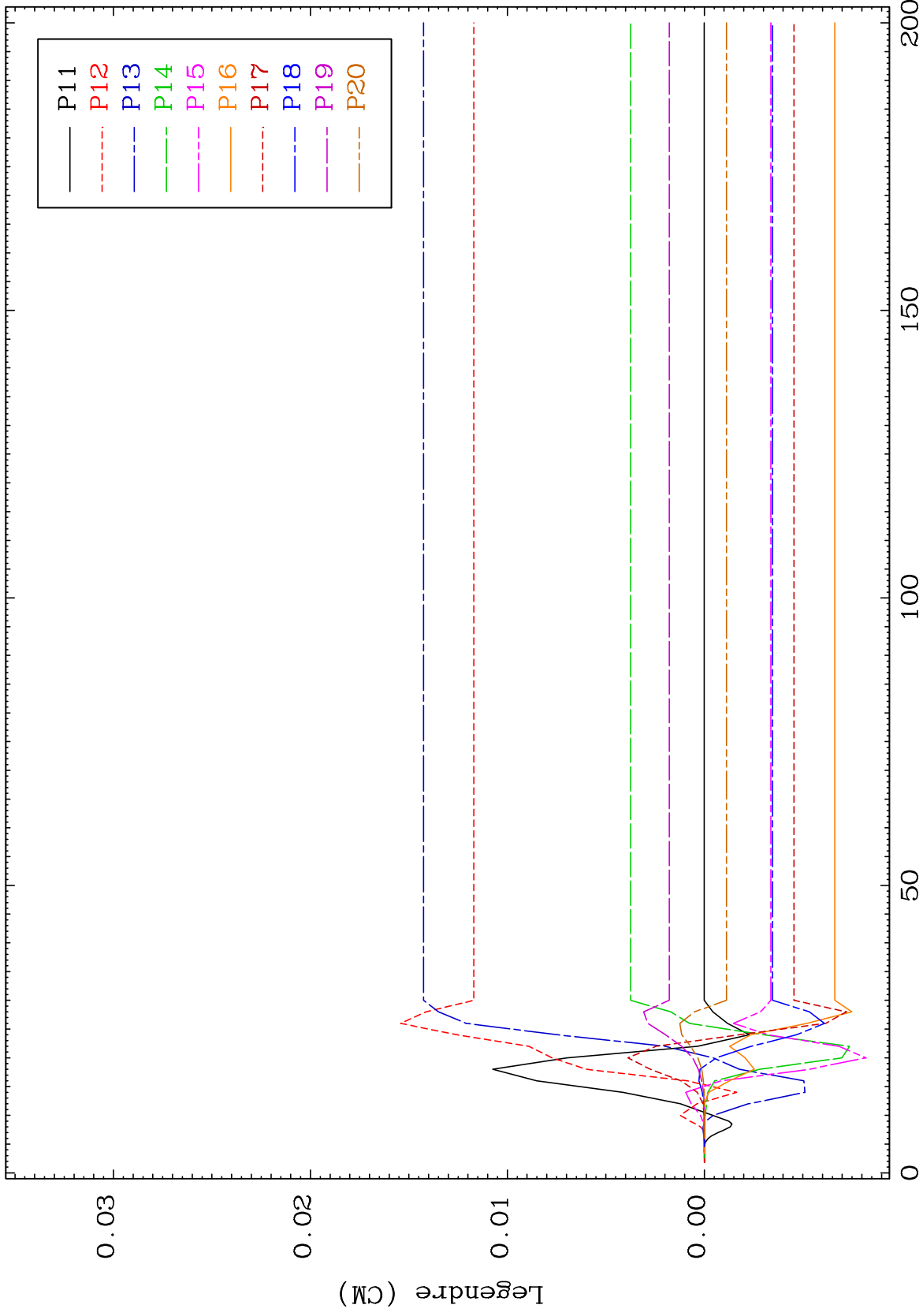




MAT 7543

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

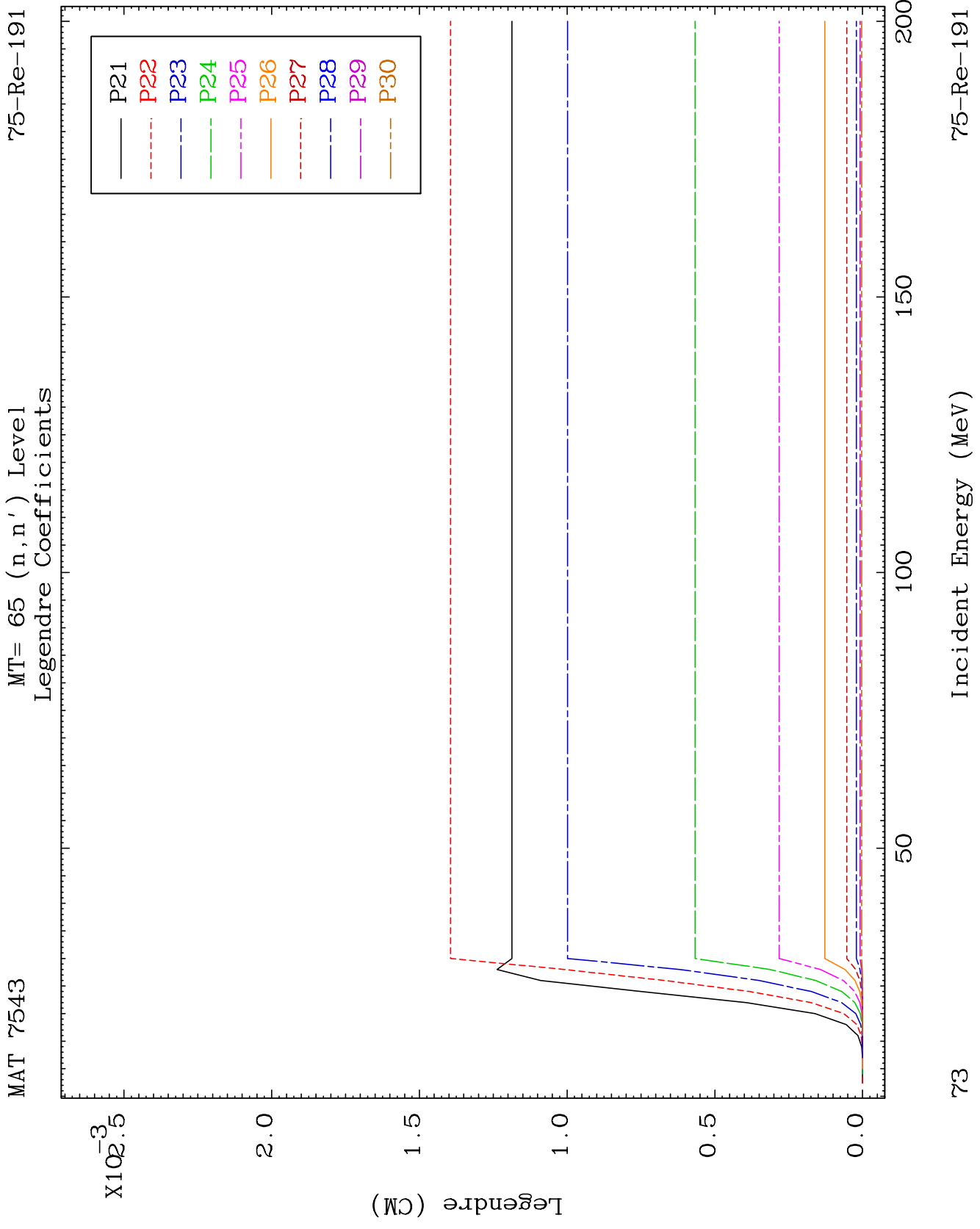
75-Re-191



72

Incident Energy (MeV)

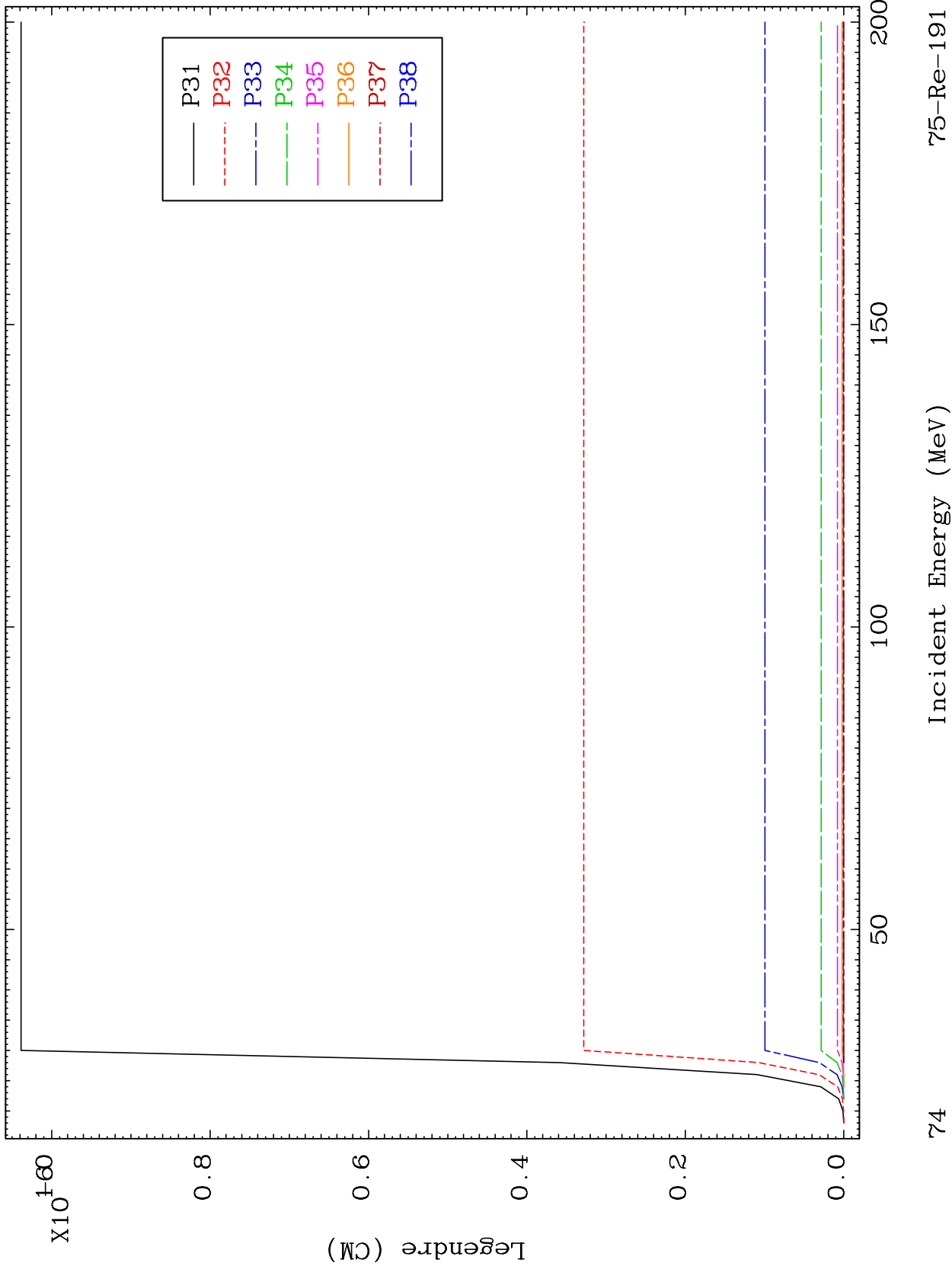
75-Re-191

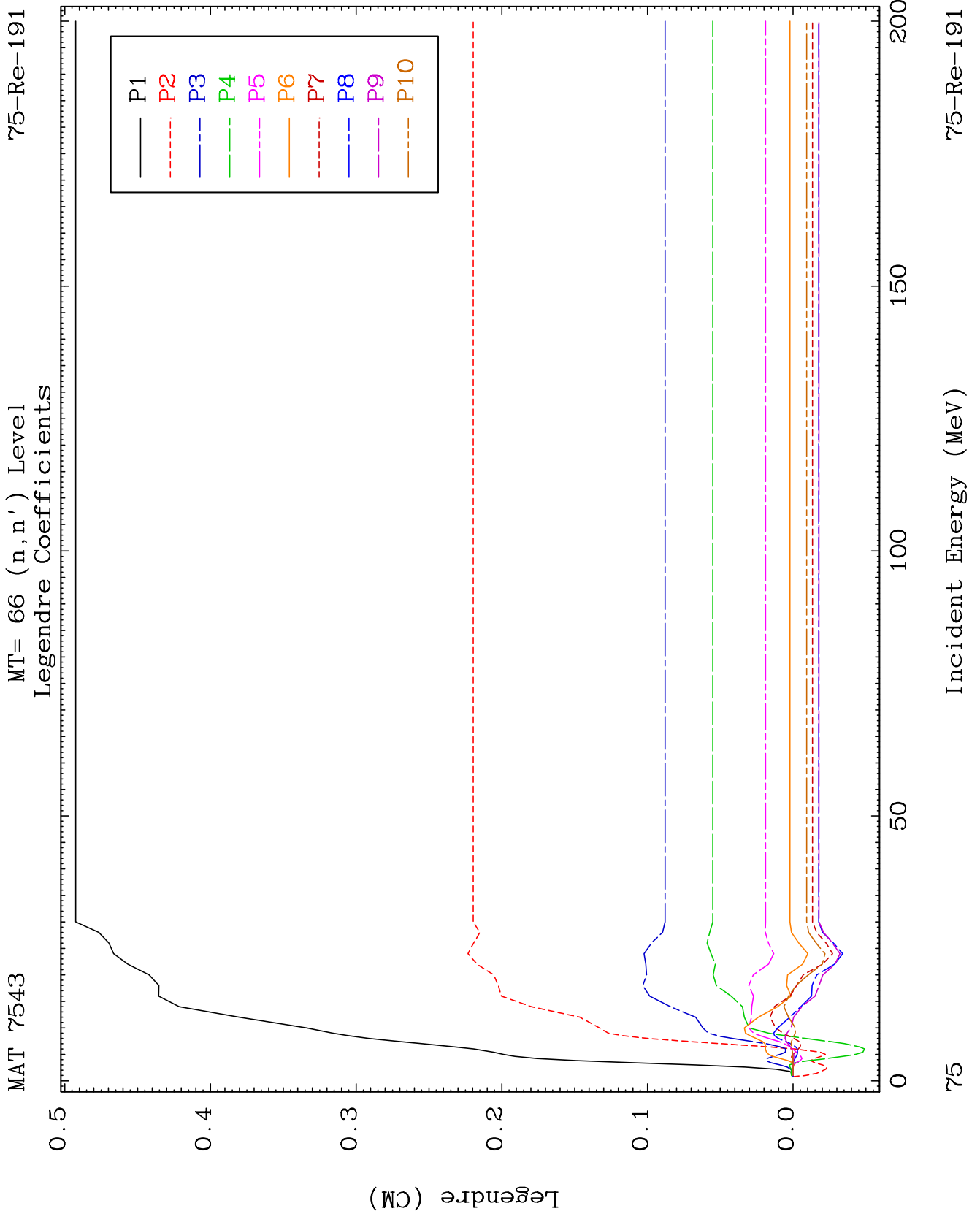


MAT 7543

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

75-Re-191

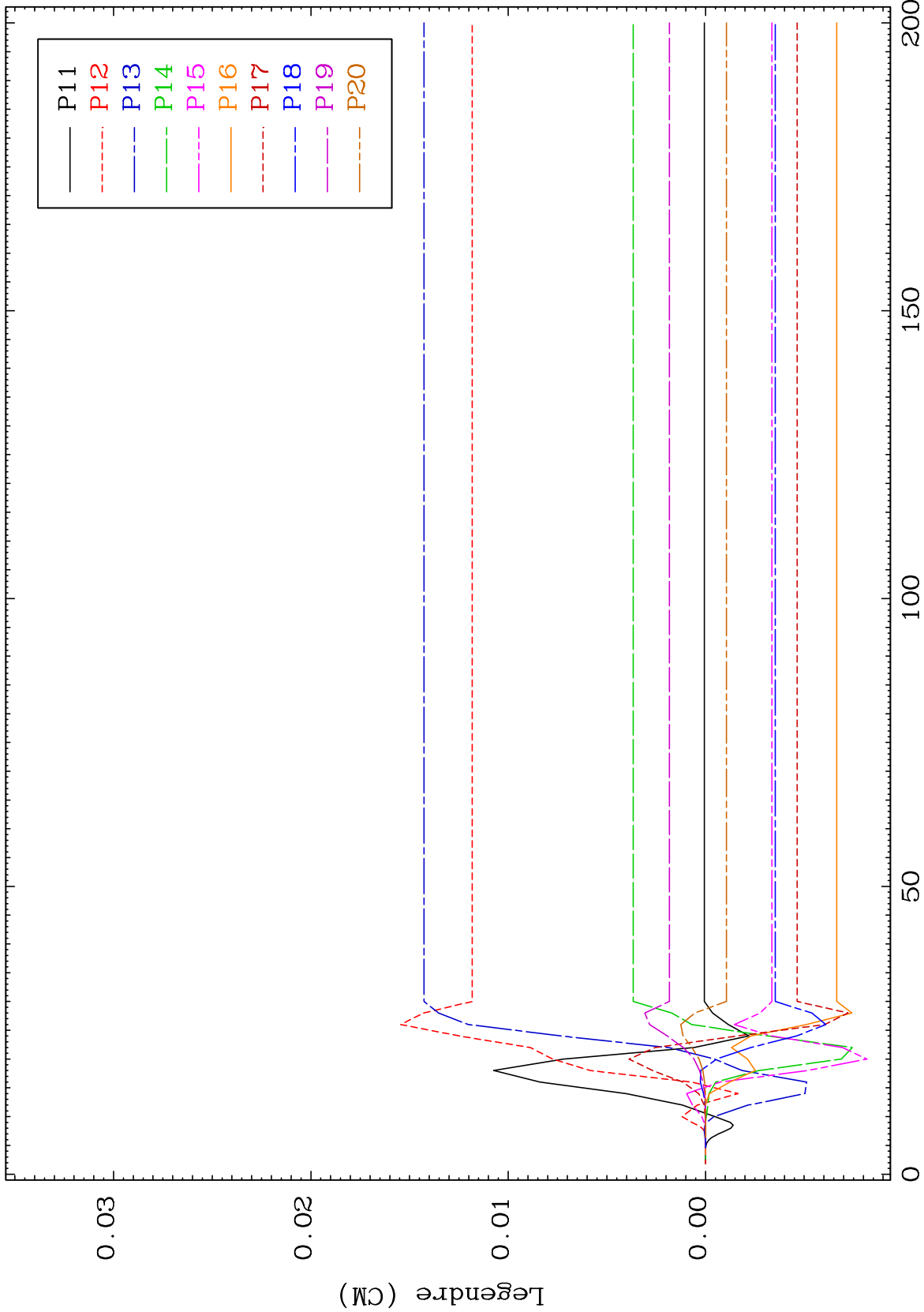




MAT 7543

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

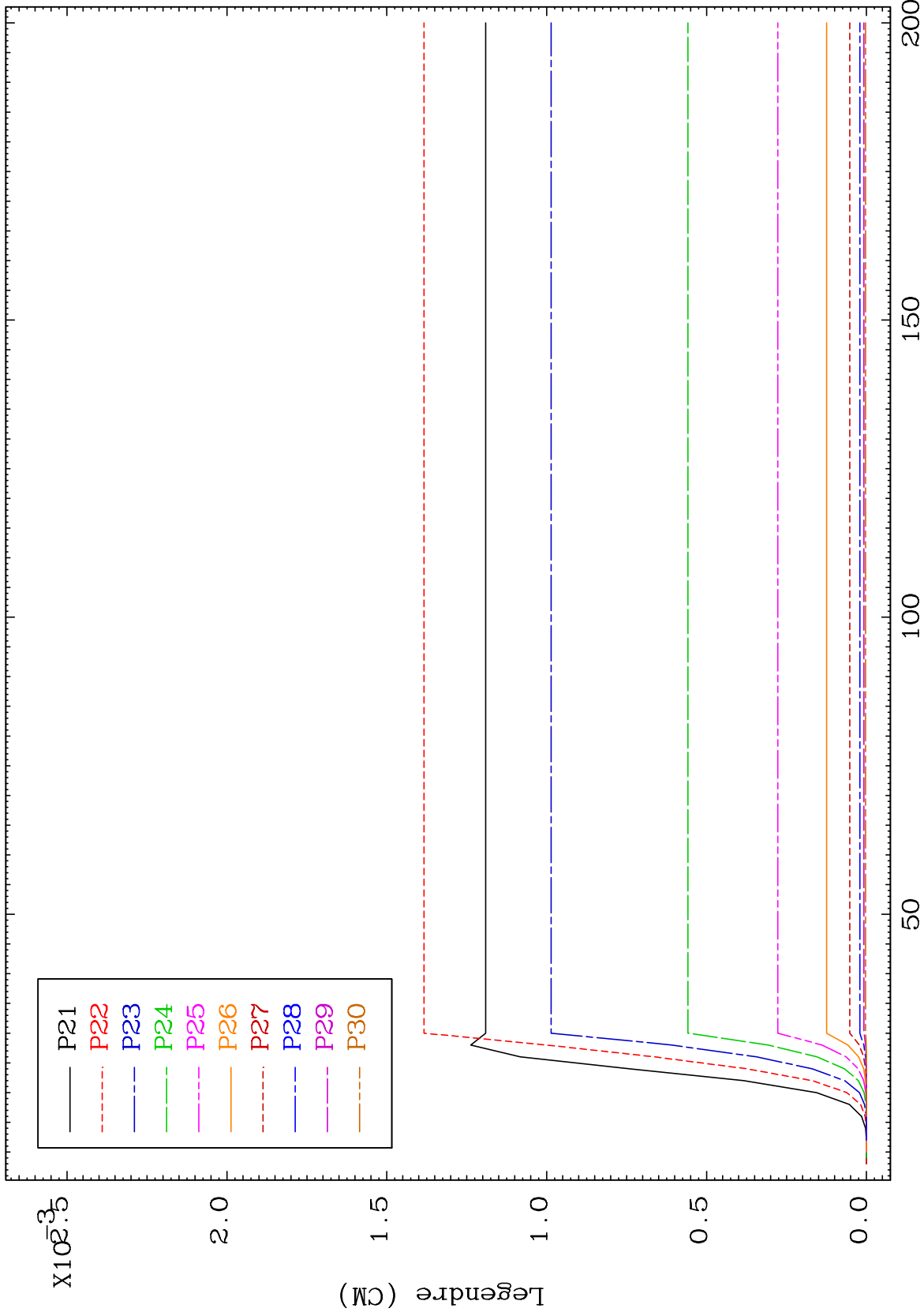
75-Re-191



76

Incident Energy (MeV)

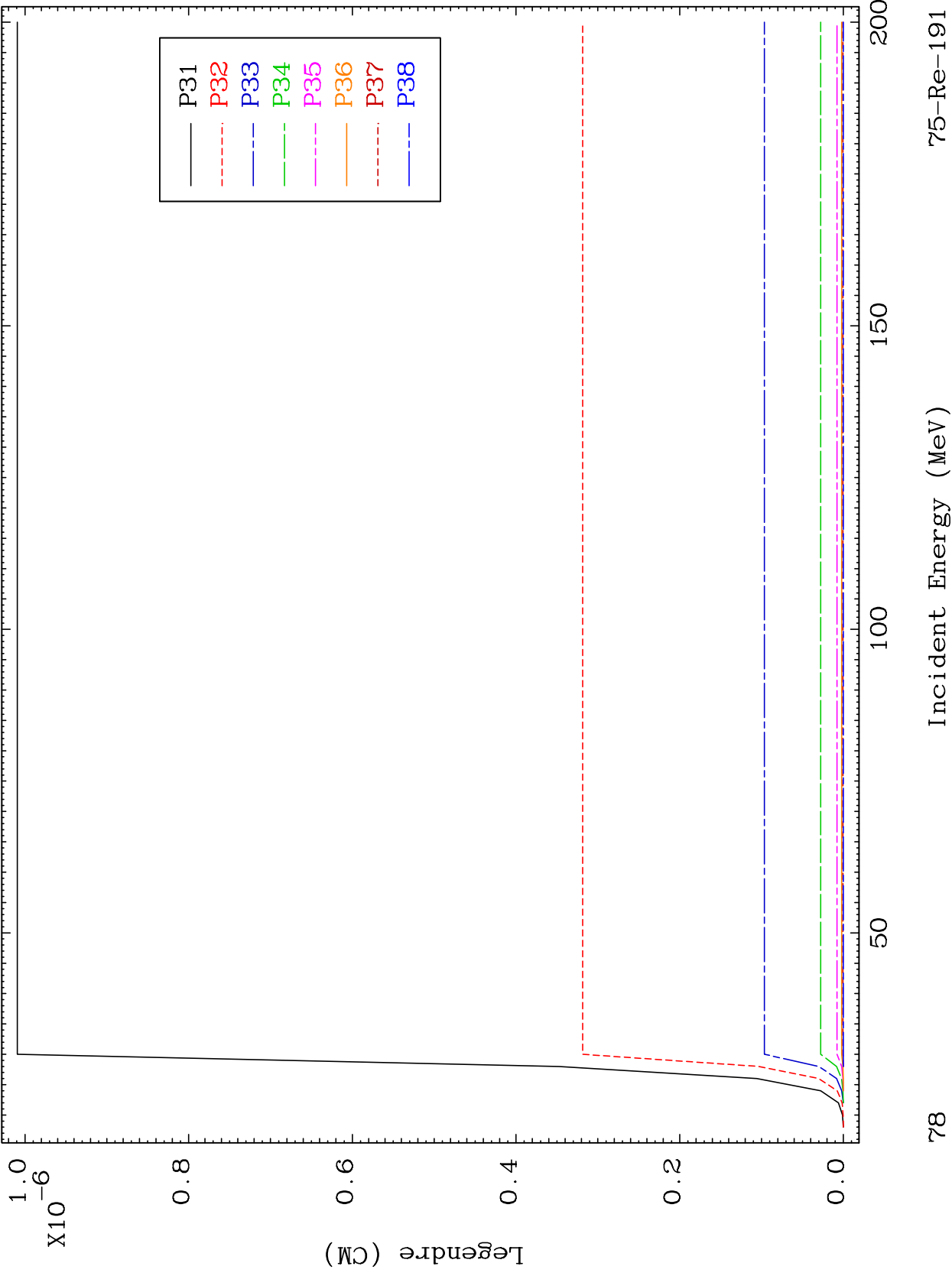
75-Re-191



MAT 7543

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

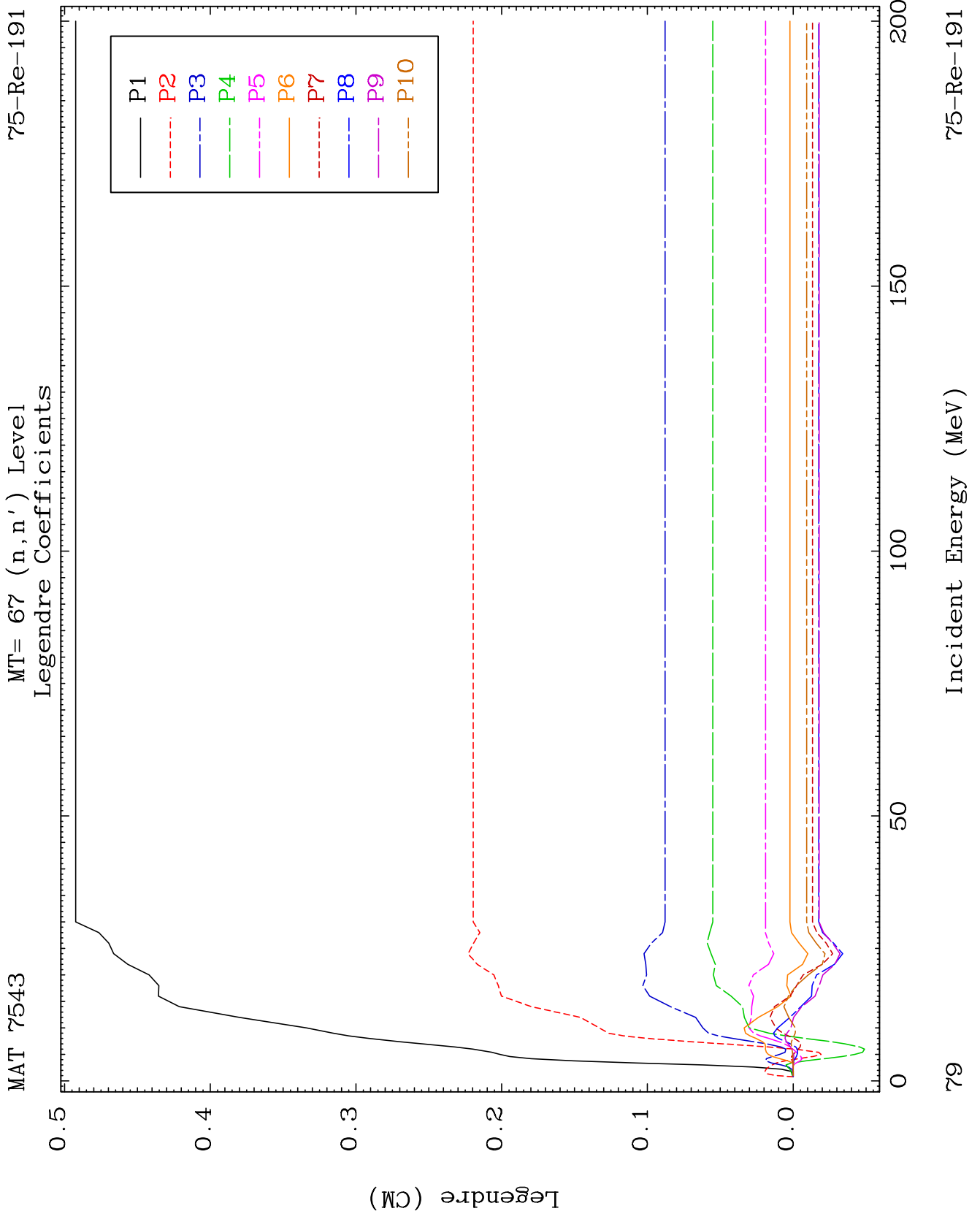
75-Re-191



78

Incident Energy (MeV)

75-Re-191

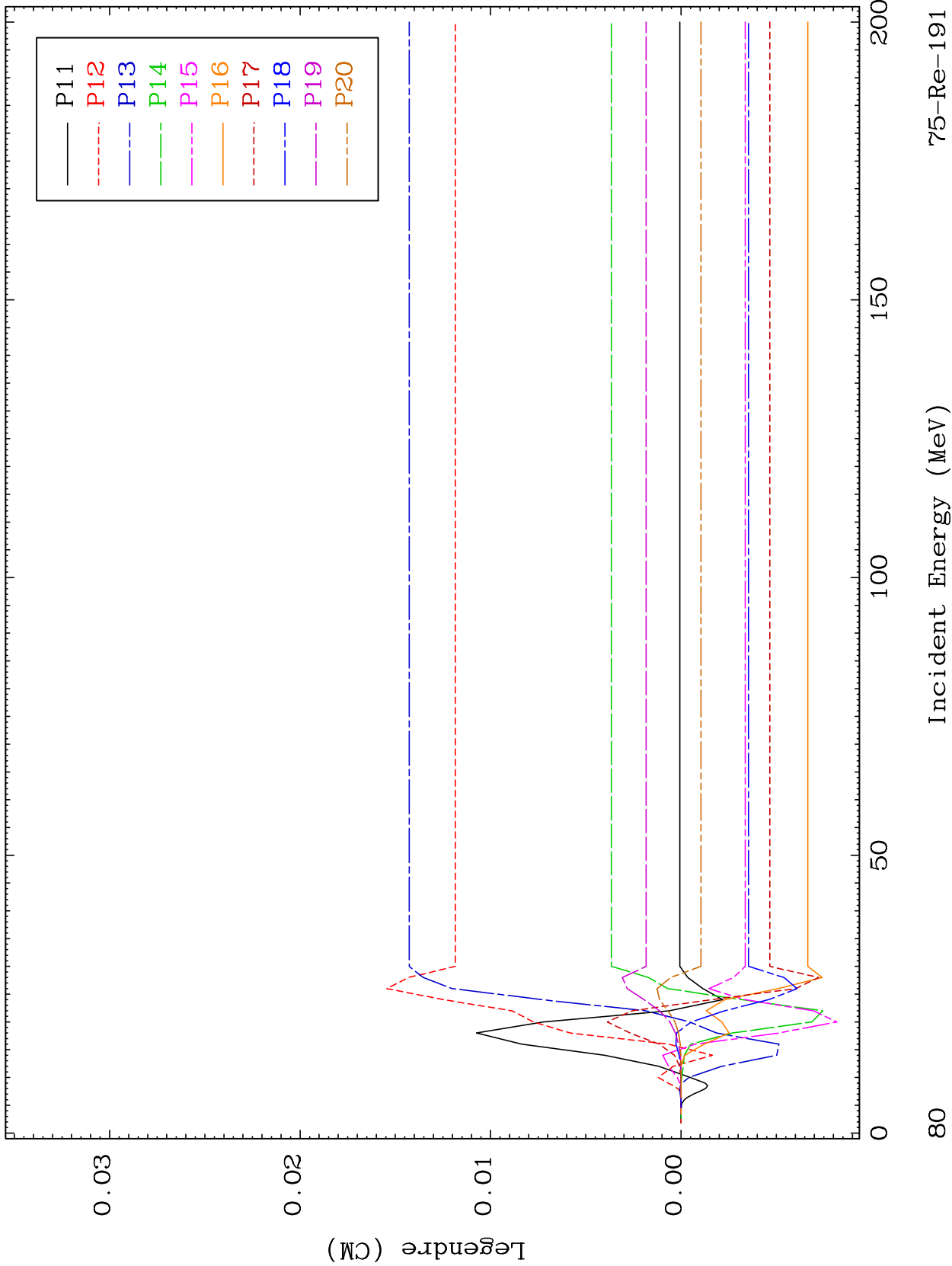


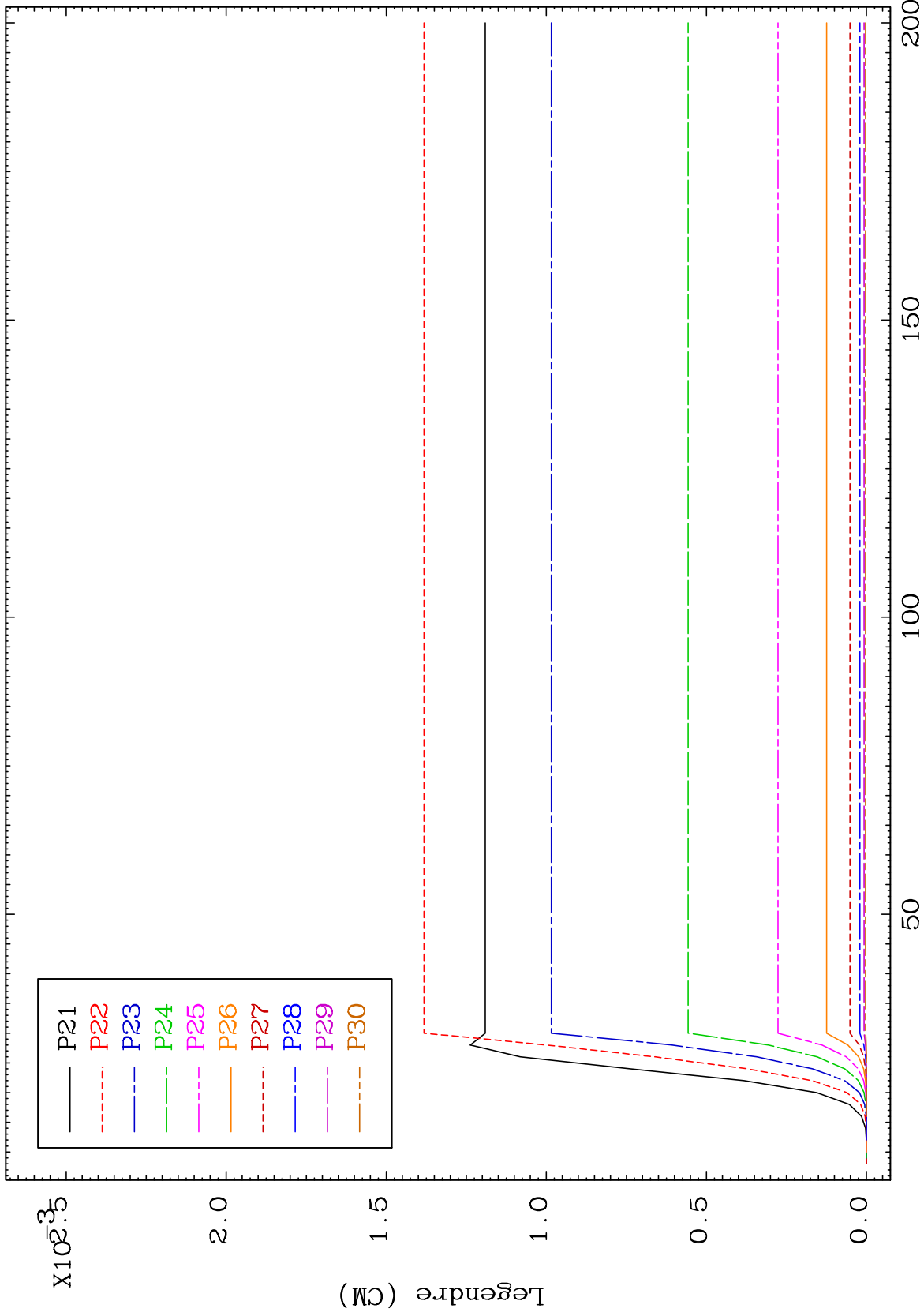


MAT 7543

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

75-Re-191

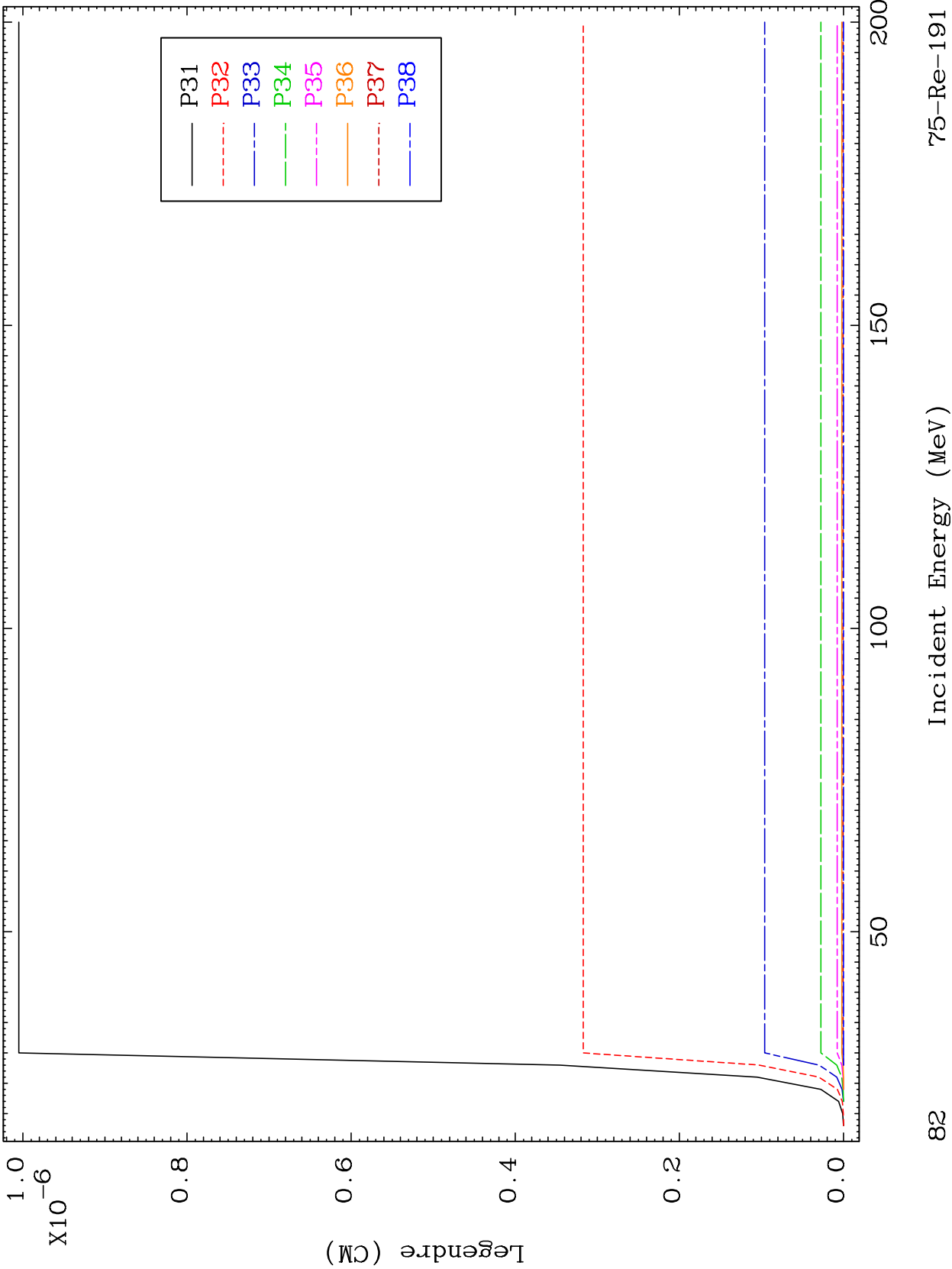




MAT 7543

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

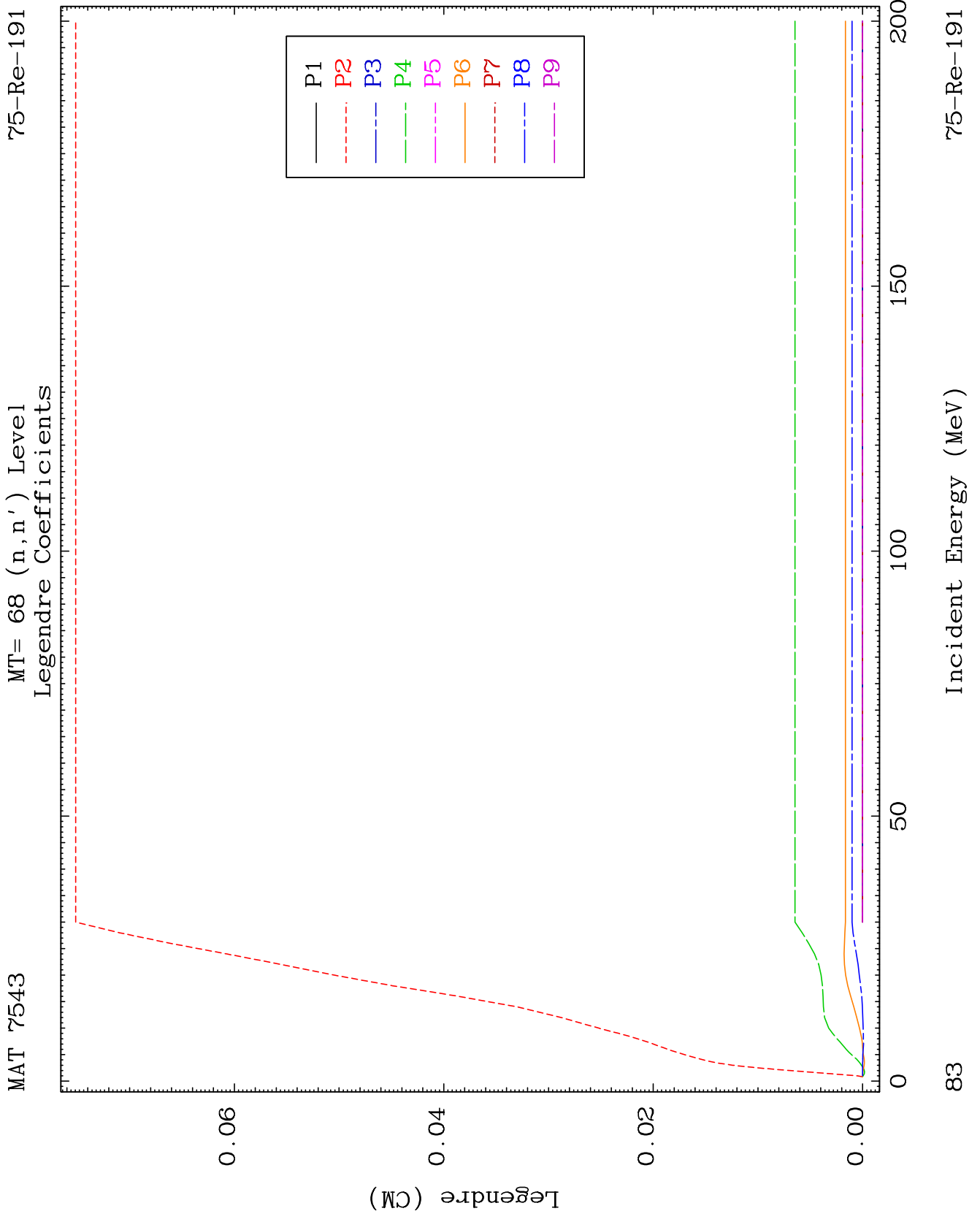
75-Re-191



82

Incident Energy (MeV)

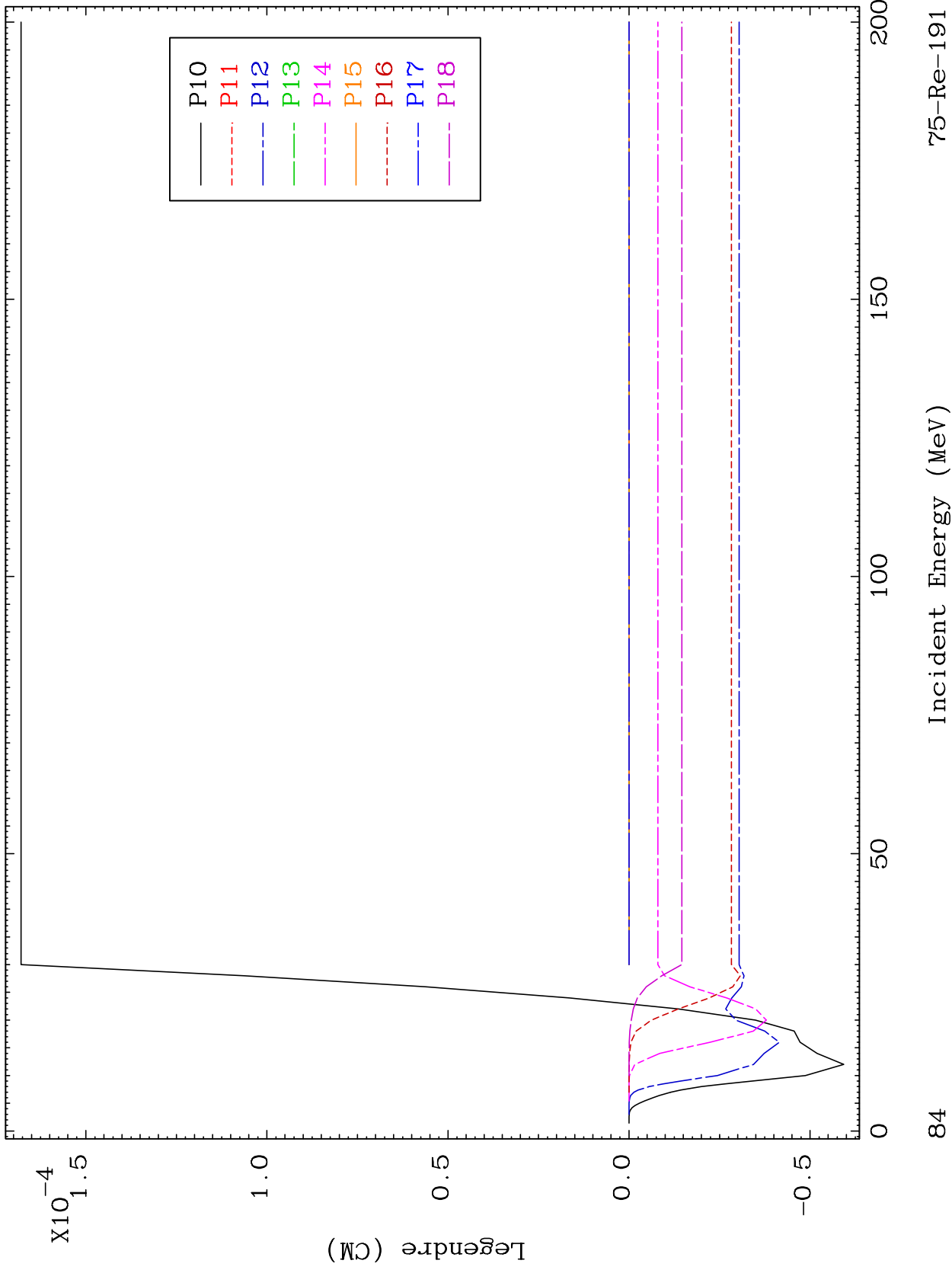
75-Re-191

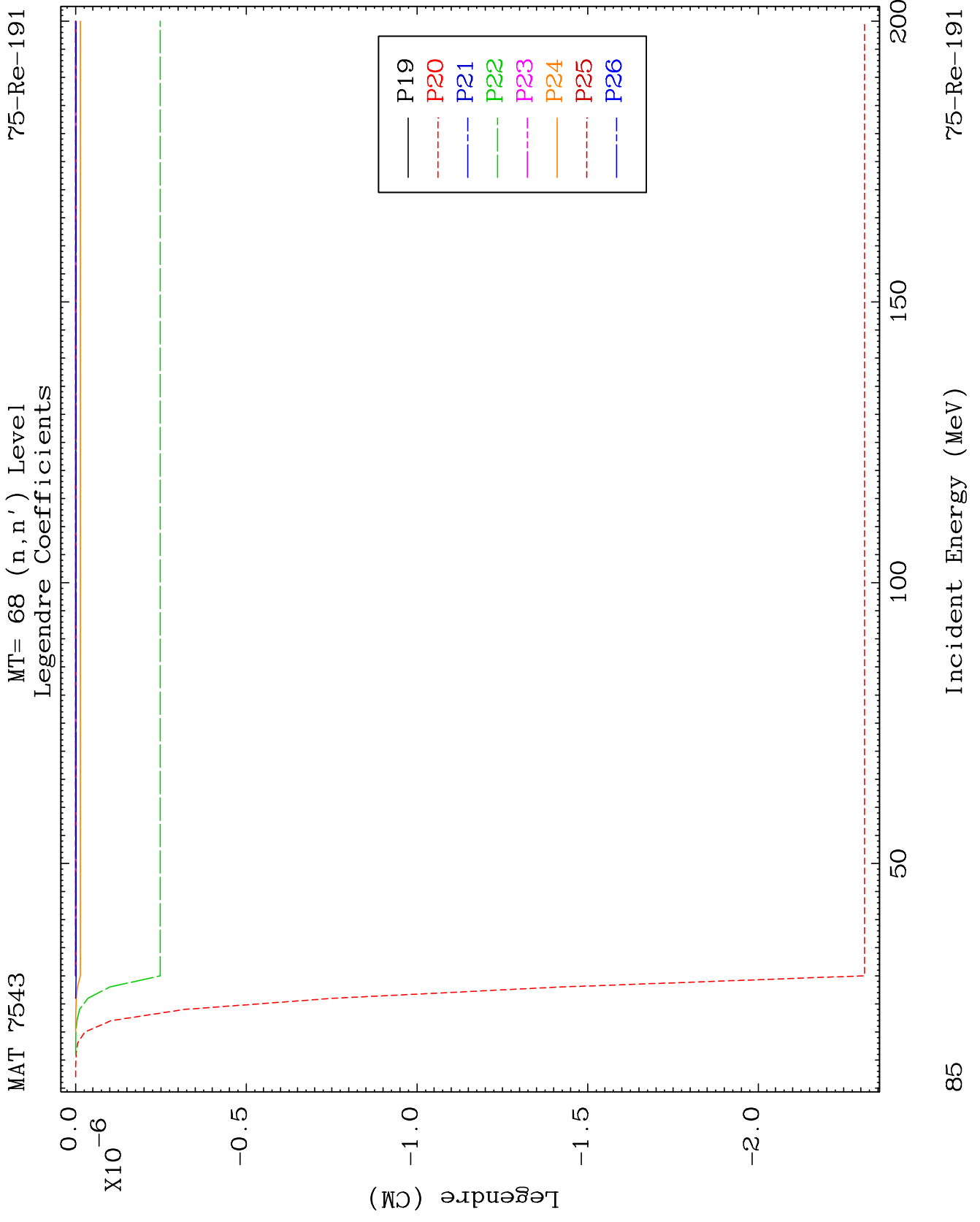


MAT 7543

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

75-Re-191

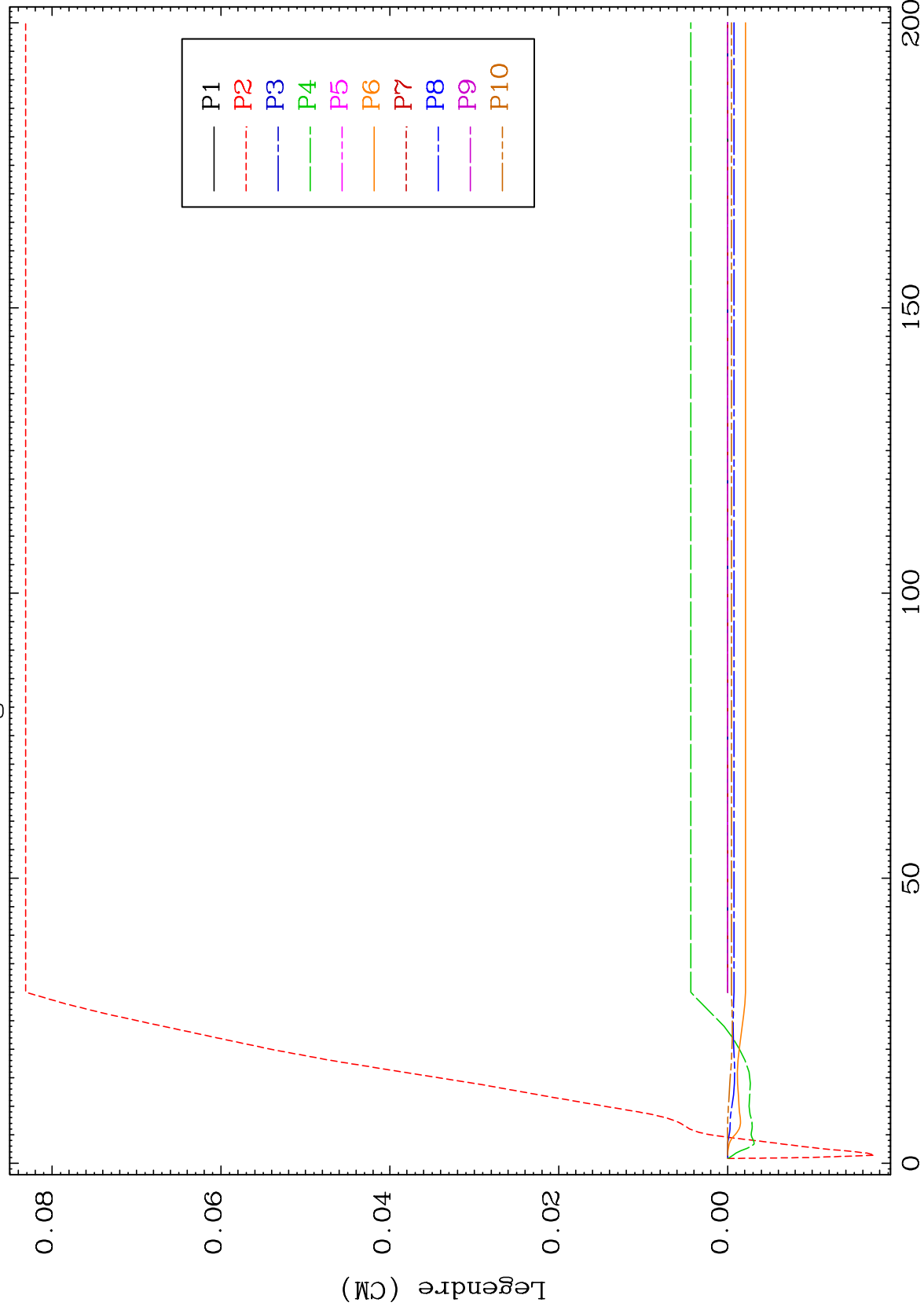




MAT 7543

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

75-Re-191



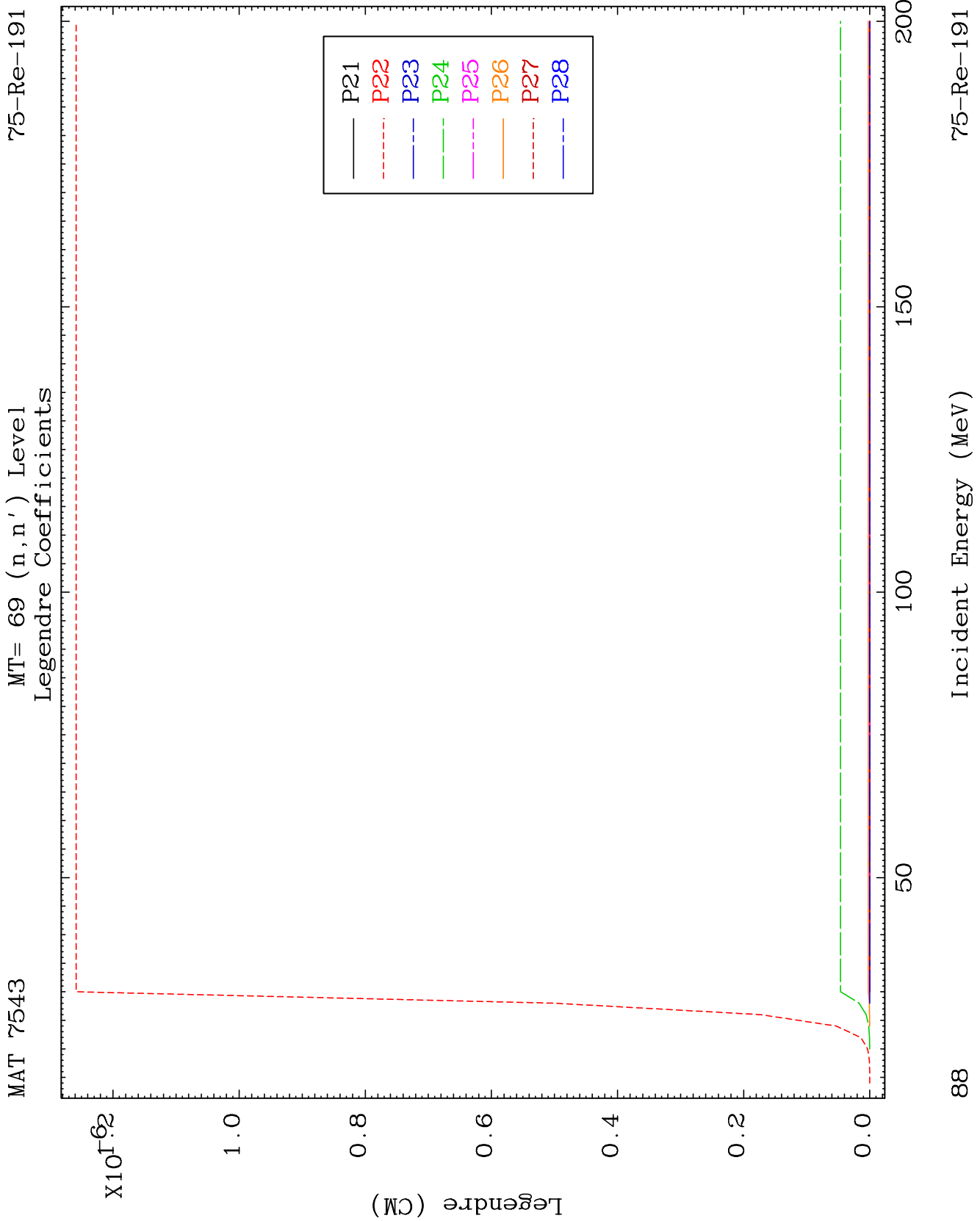
86

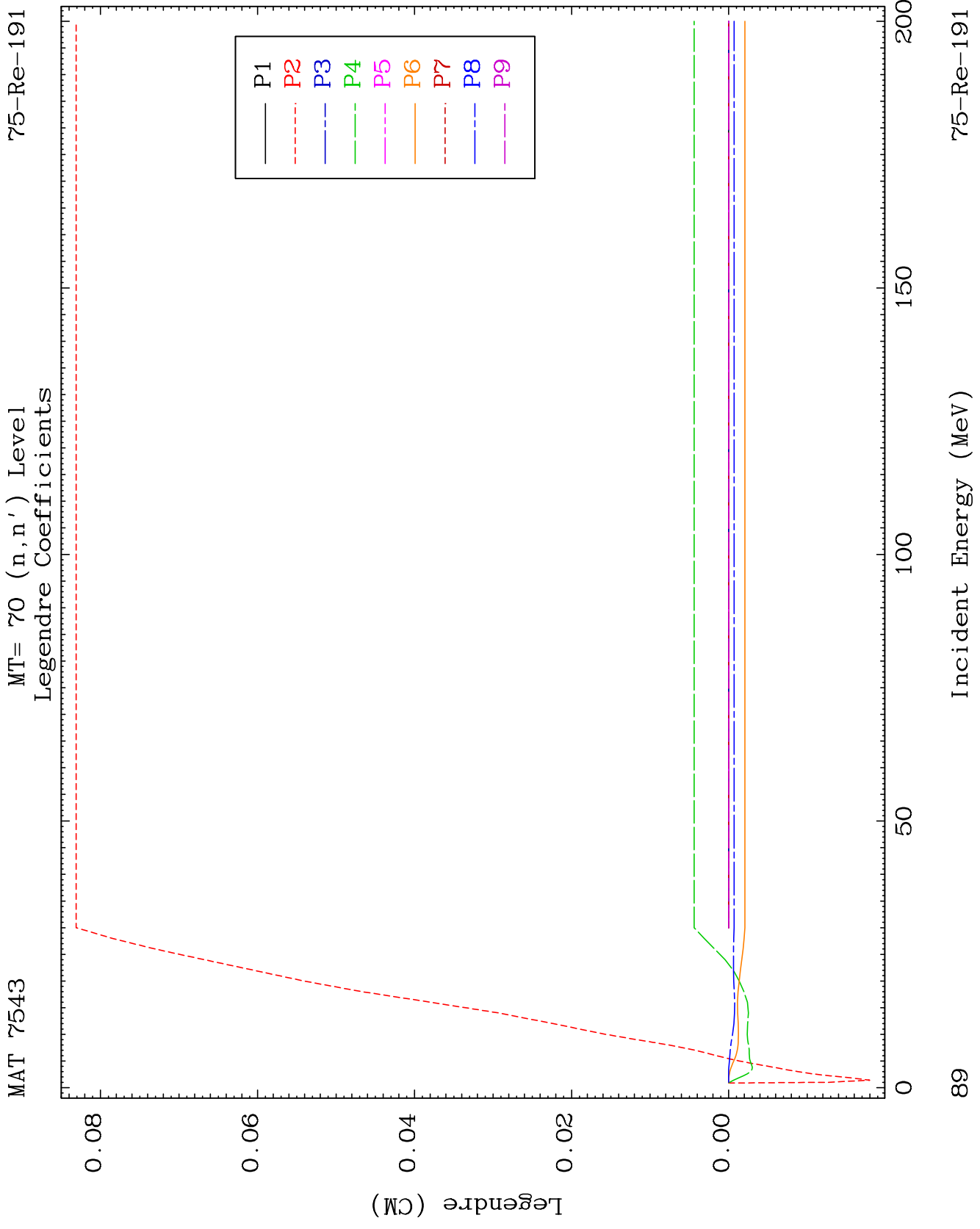
Incident Energy (MeV)

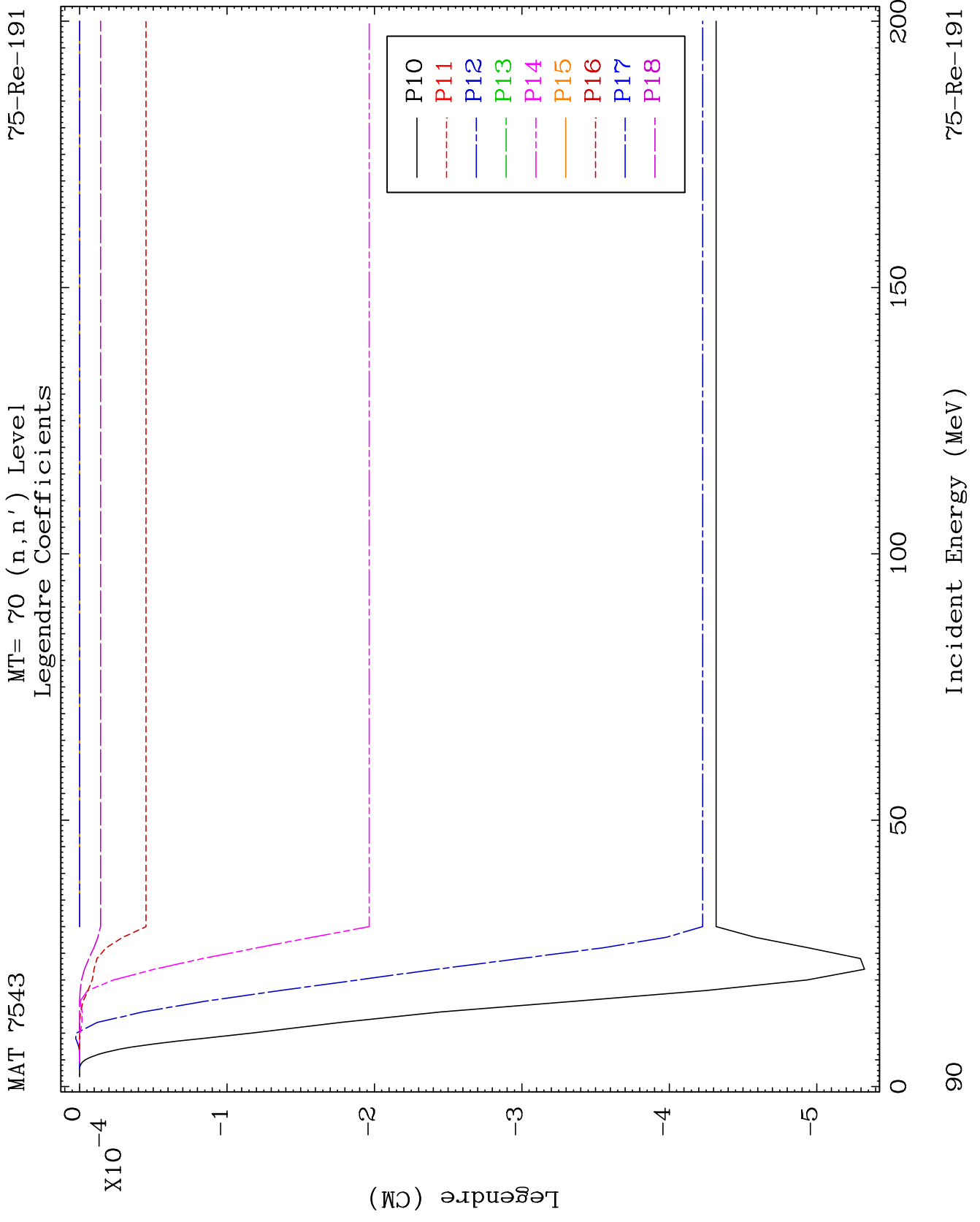
75-Re-191

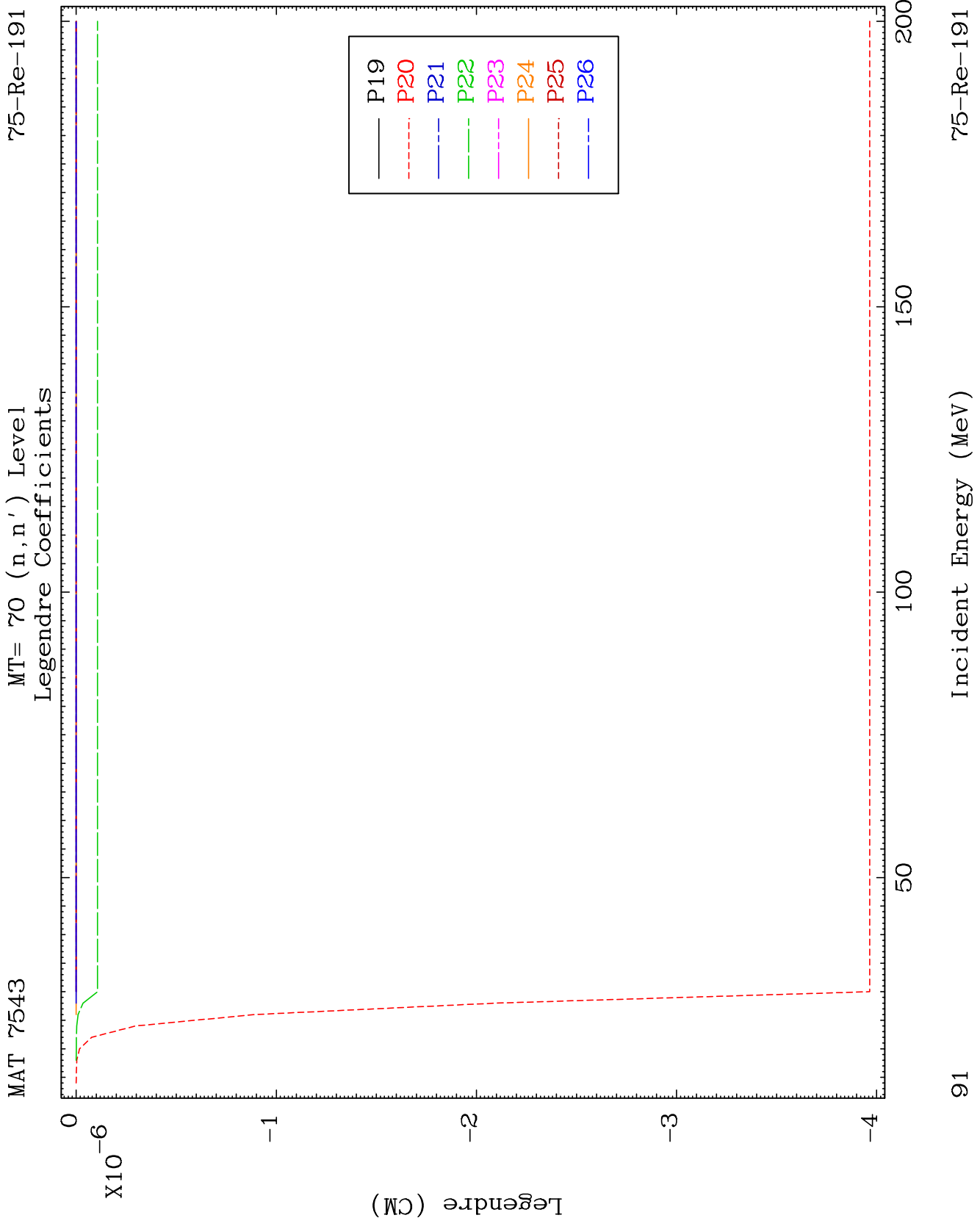


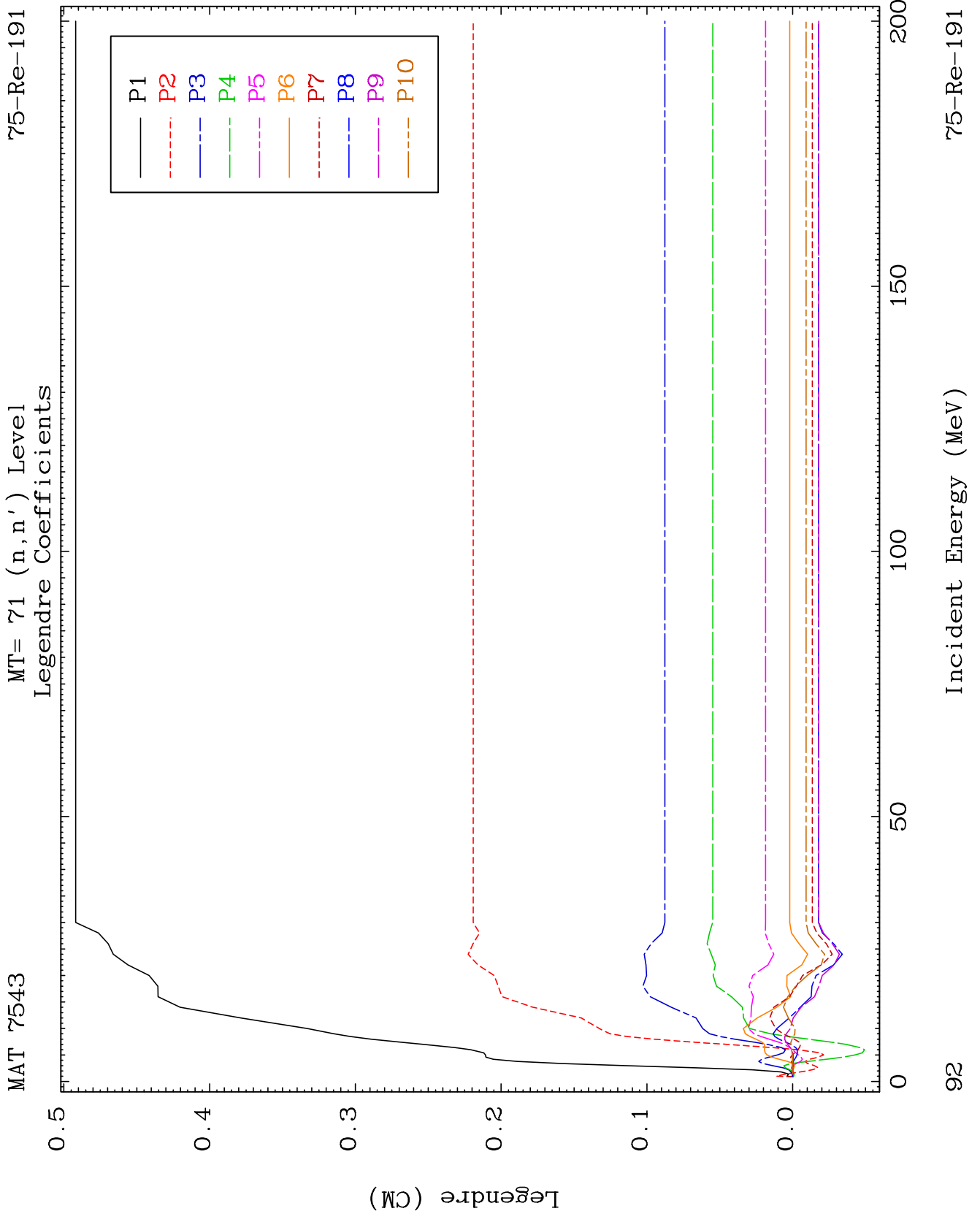


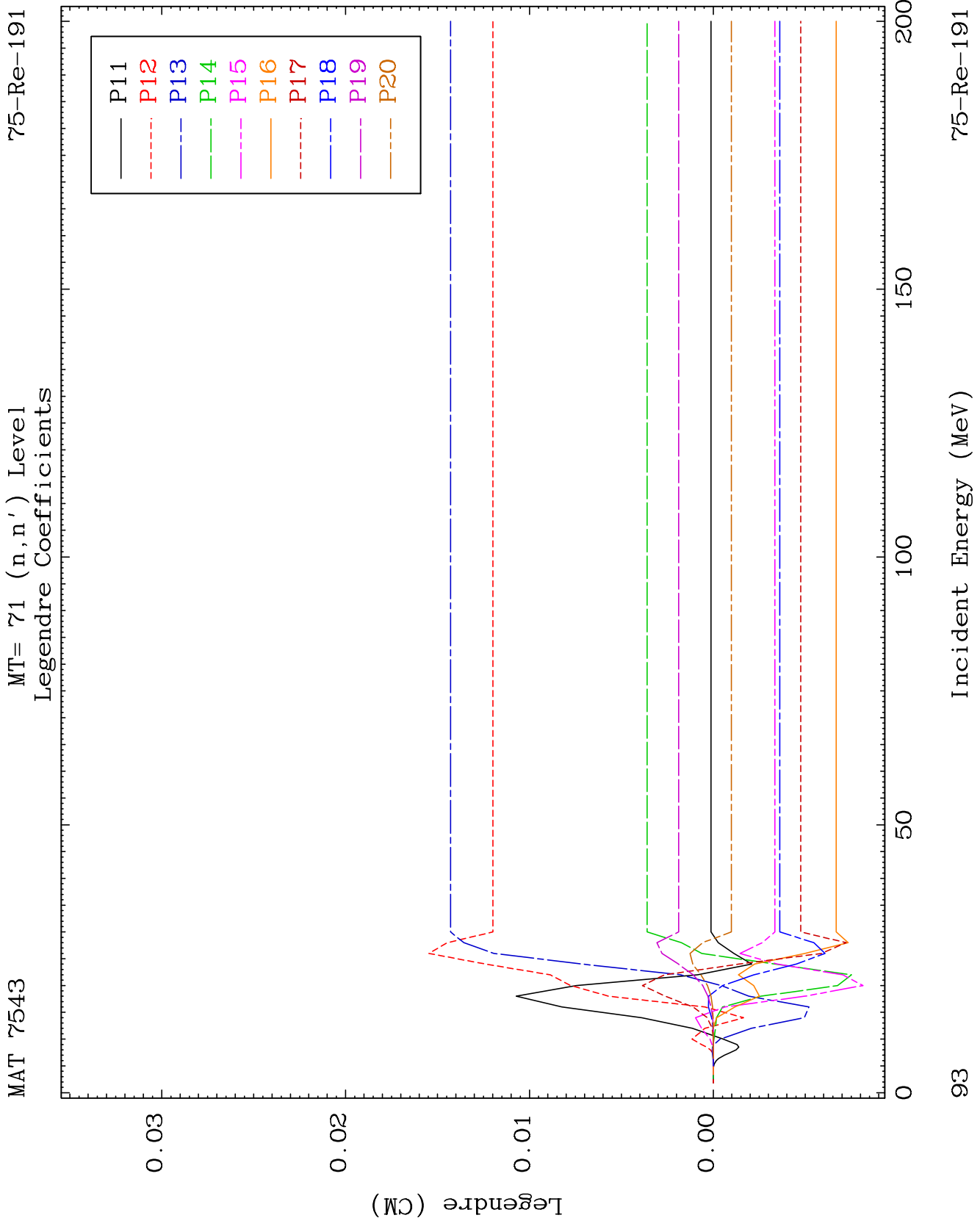


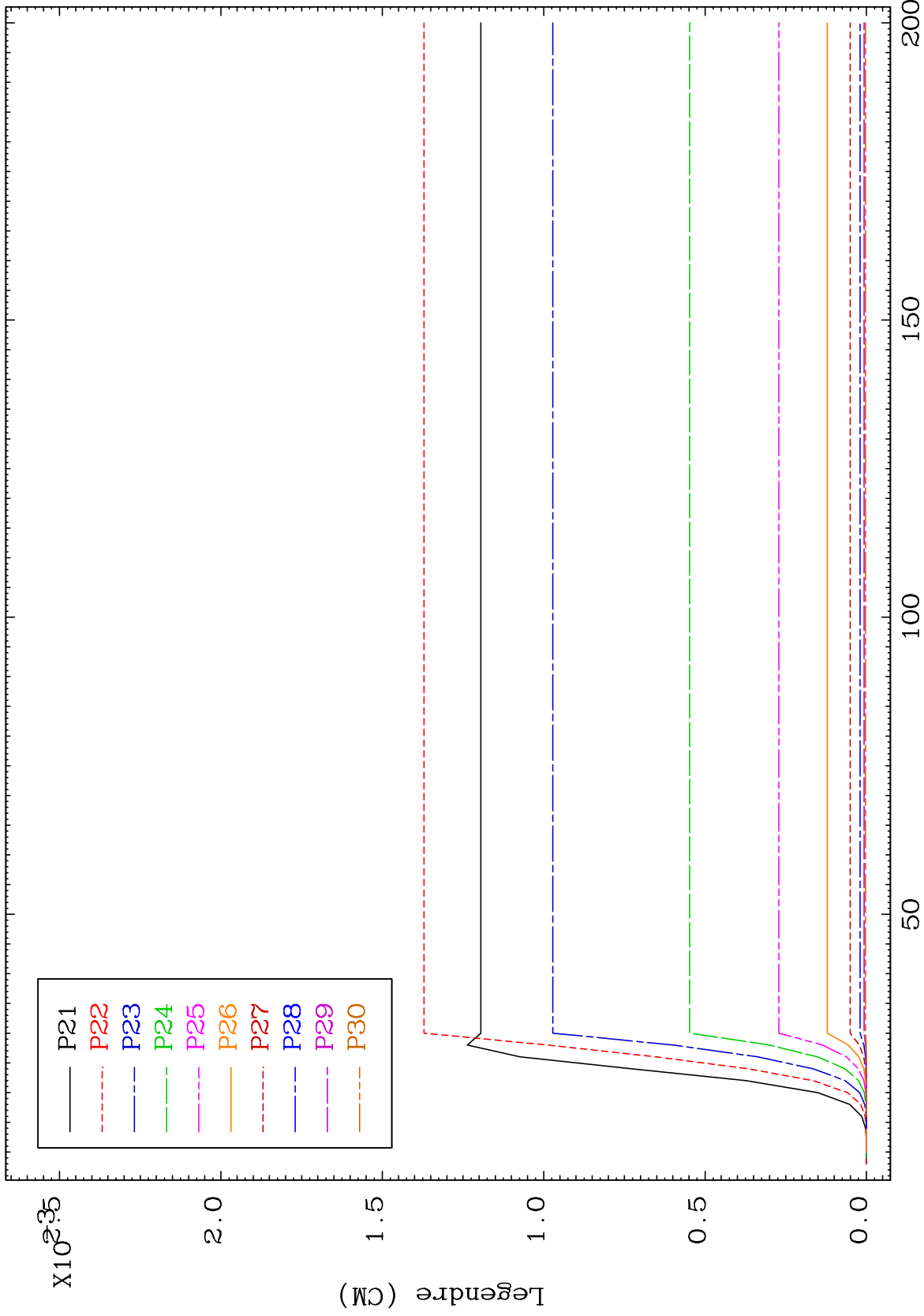








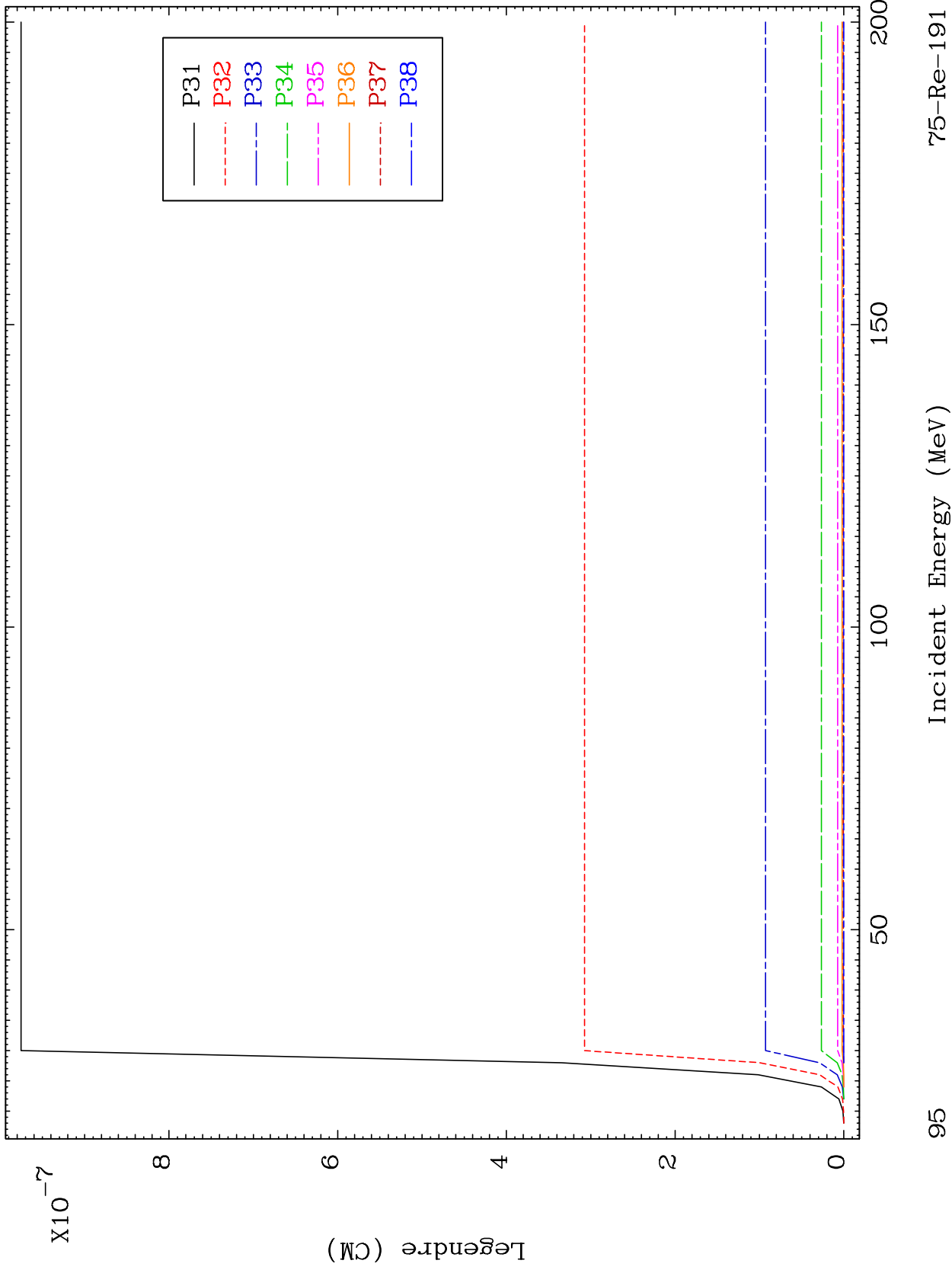




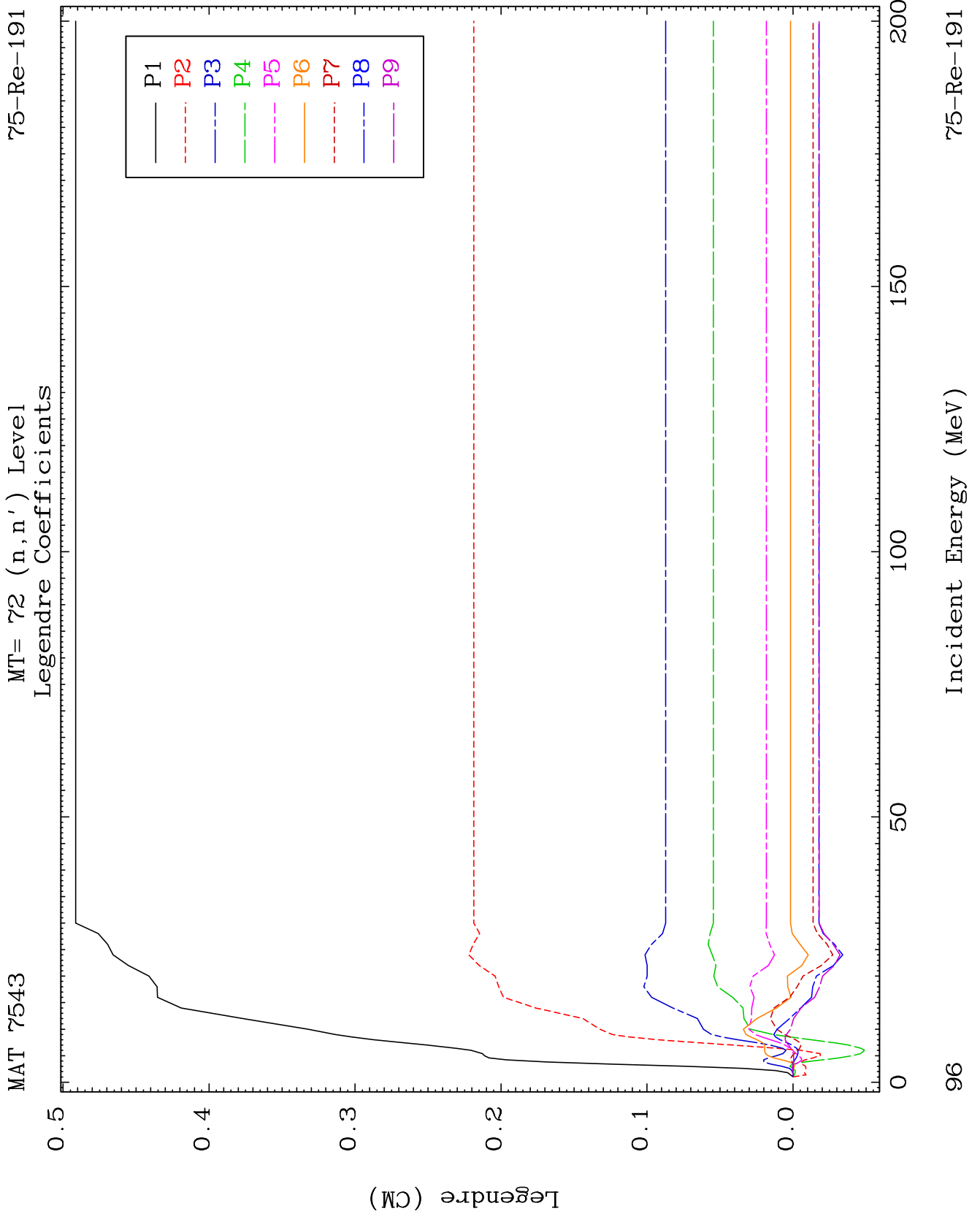
MAT 7543

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

75-Re-191



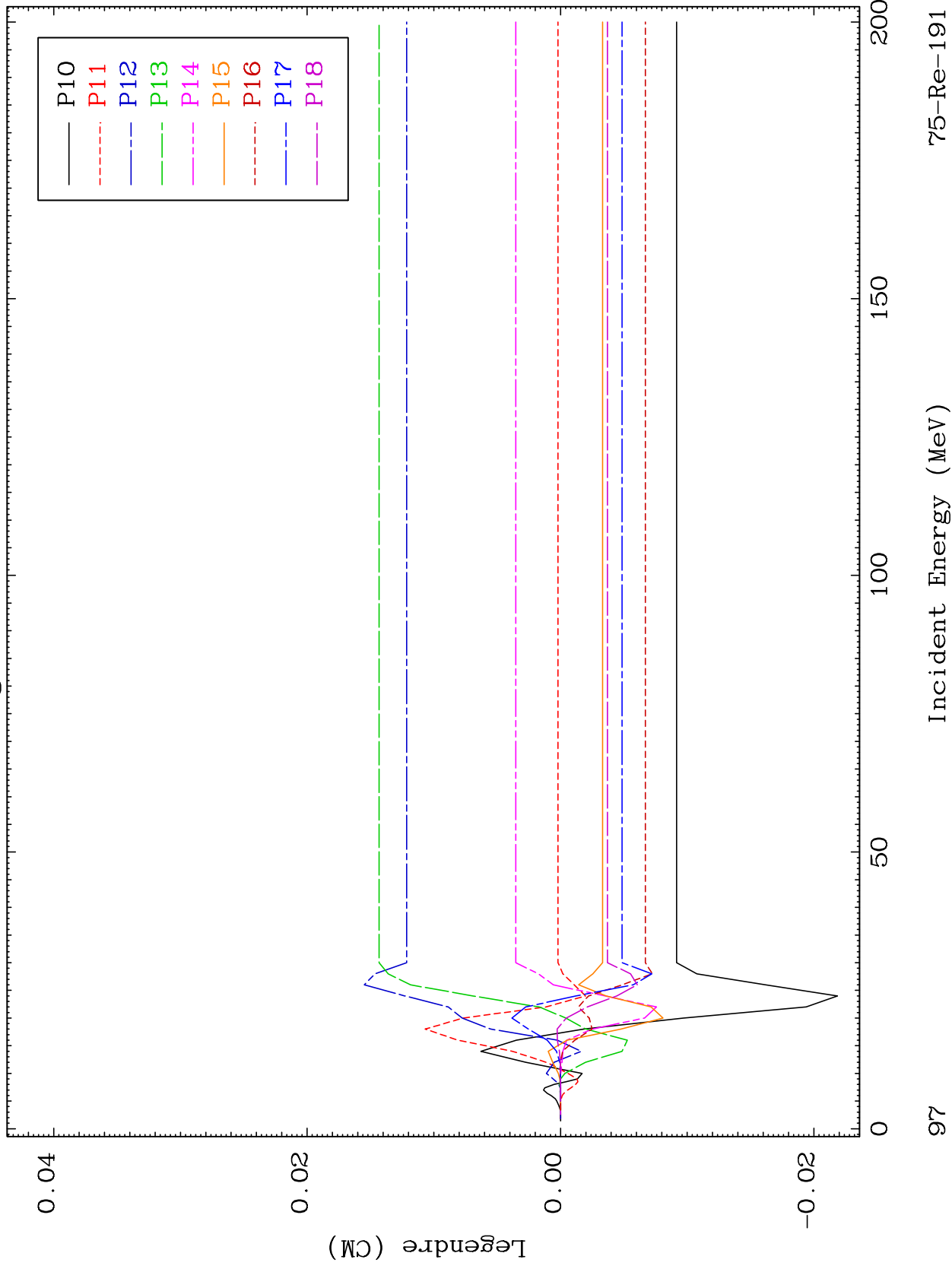




MAT 7543

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

75-Re-191

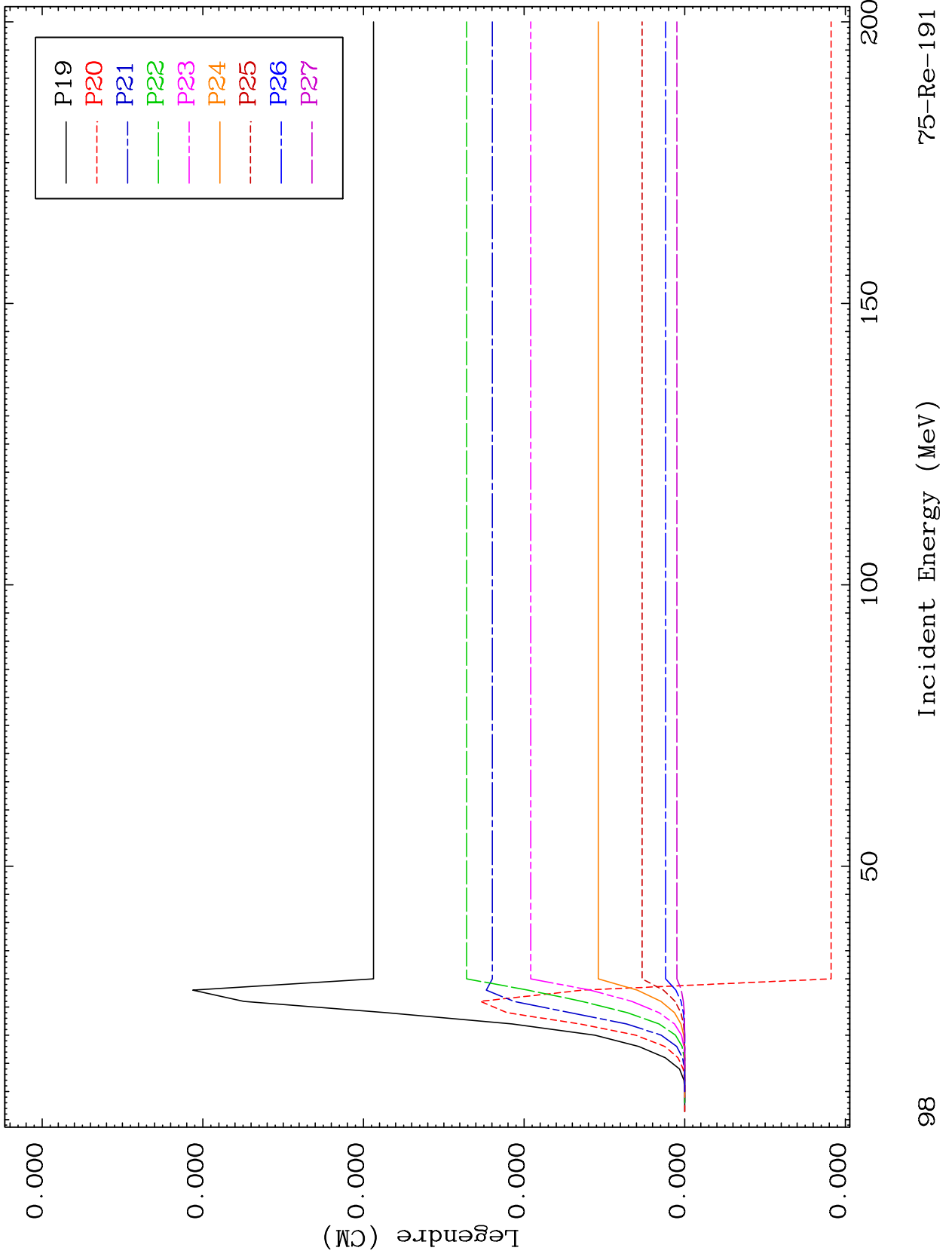


75-Re-191

MAT 7543

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

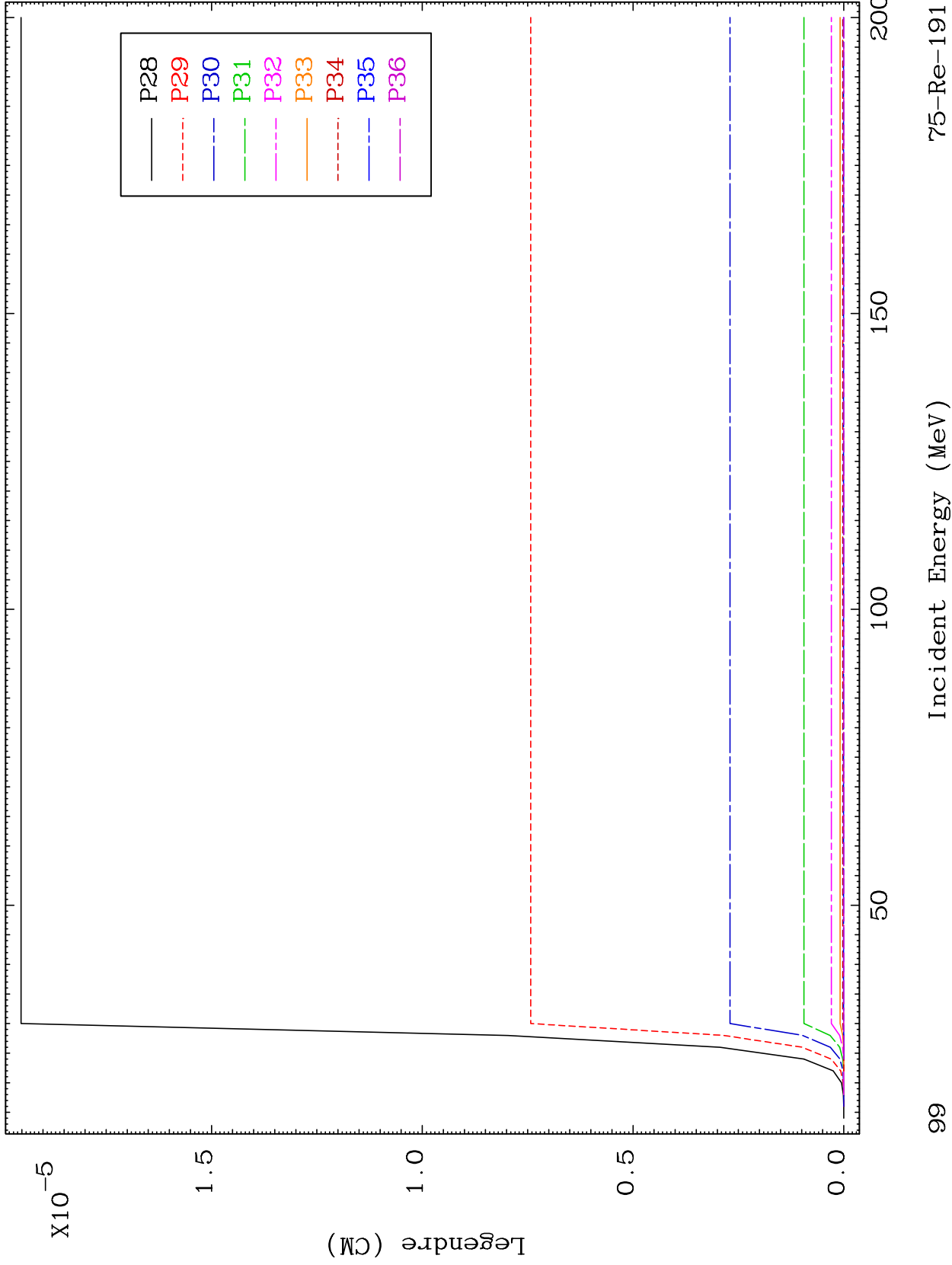
75-Re-191

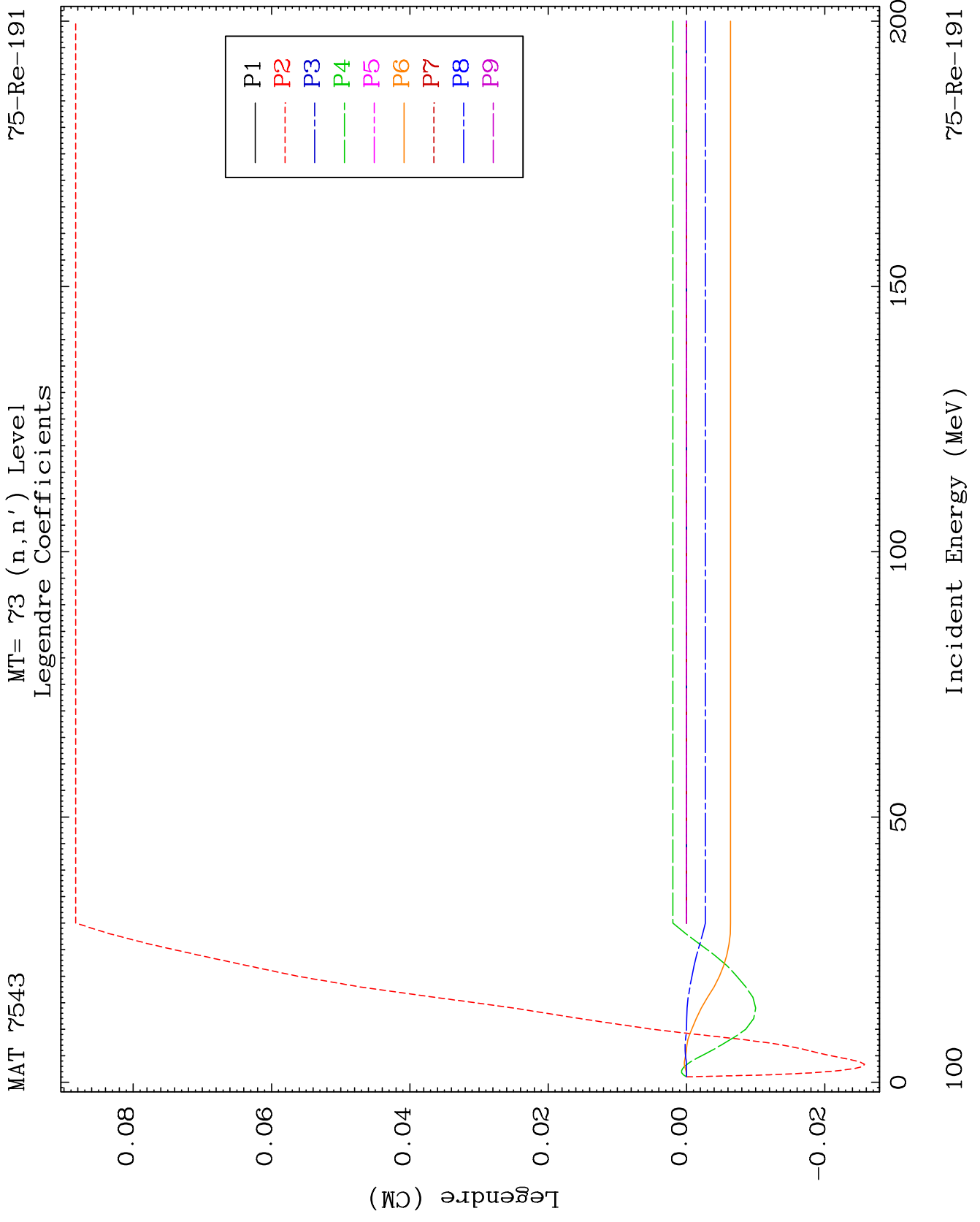


MAT 7543

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

75-Re-191

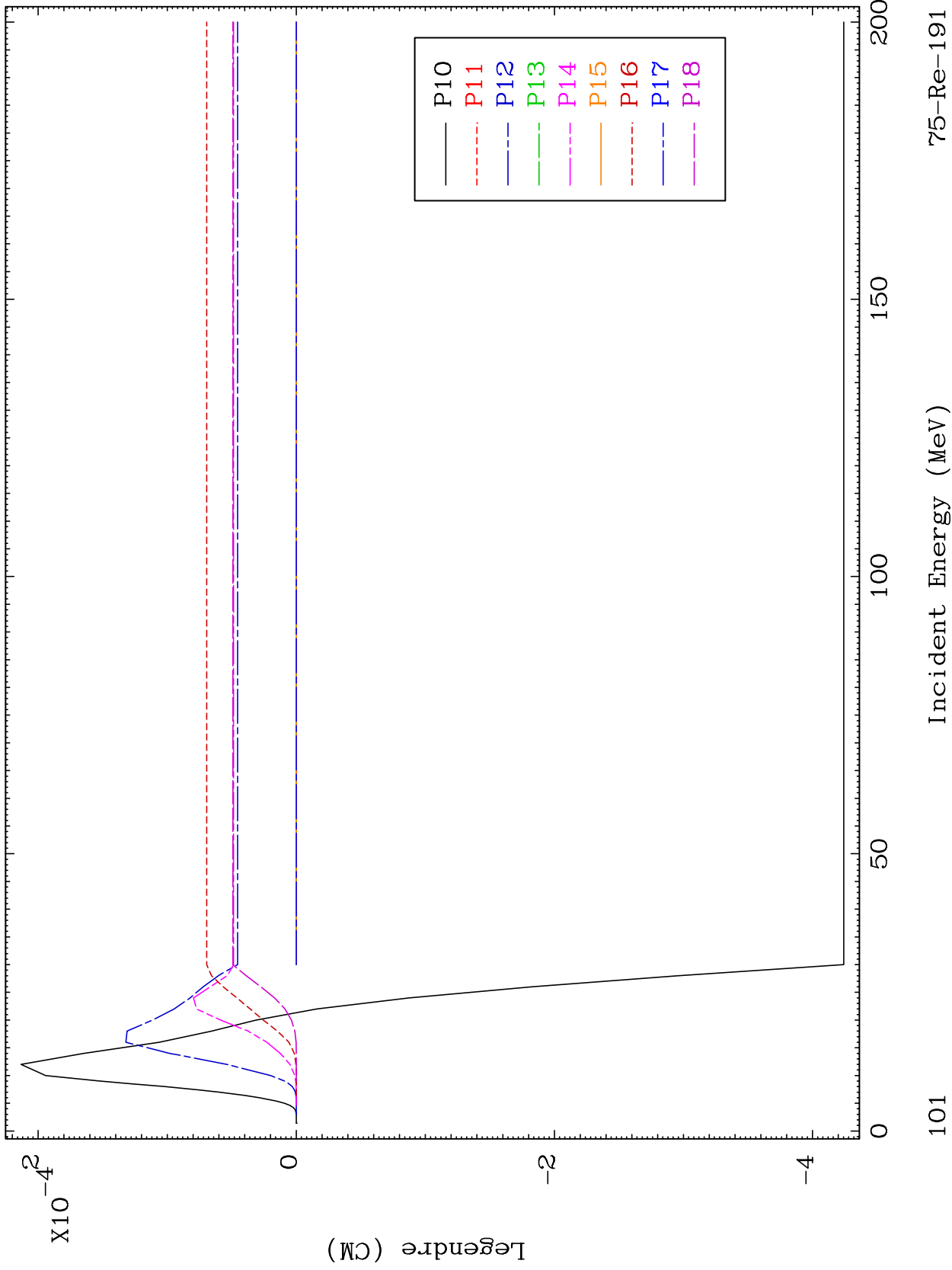




MAT 7543

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

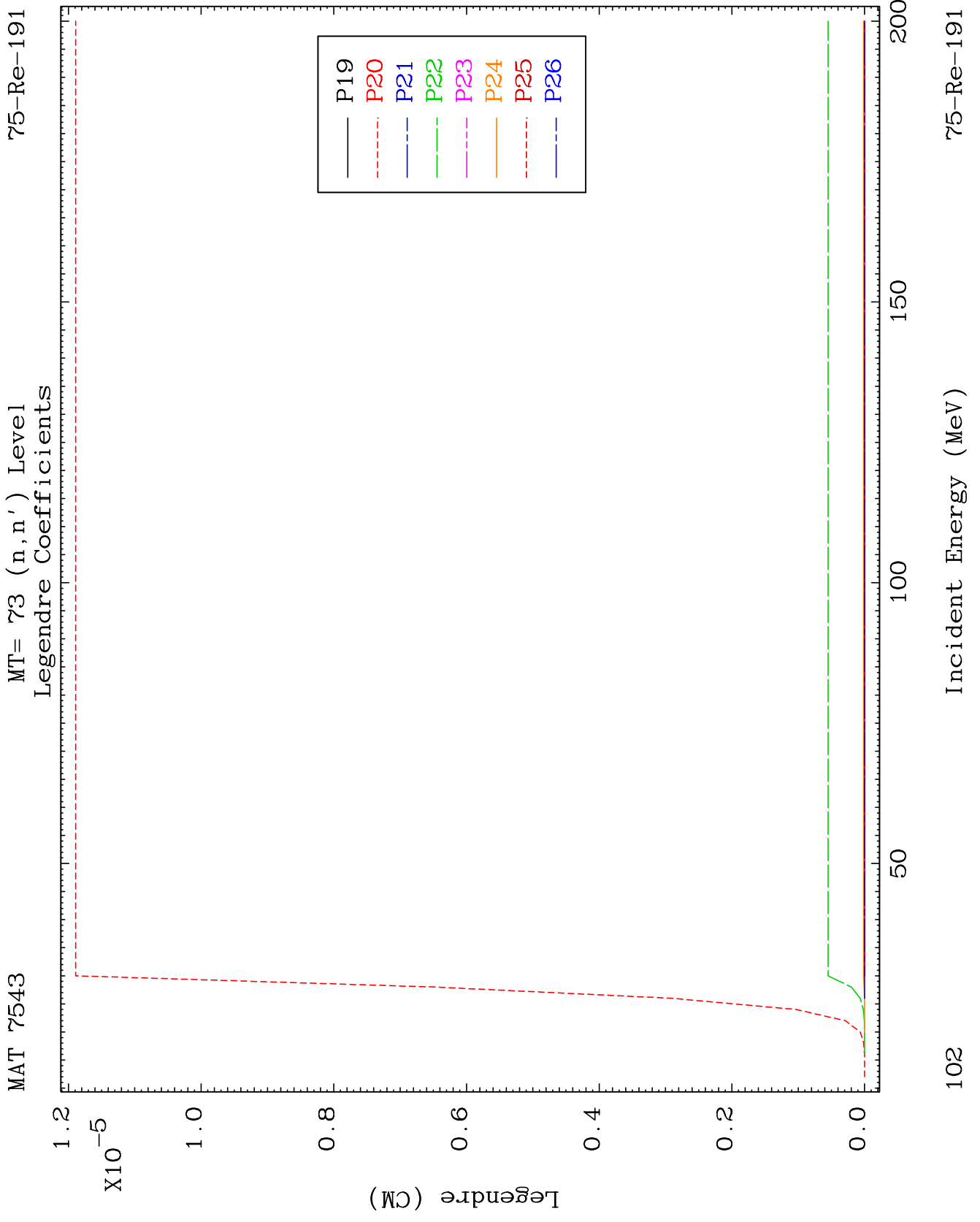
75-Re-191



101

Incident Energy (MeV)

75-Re-191

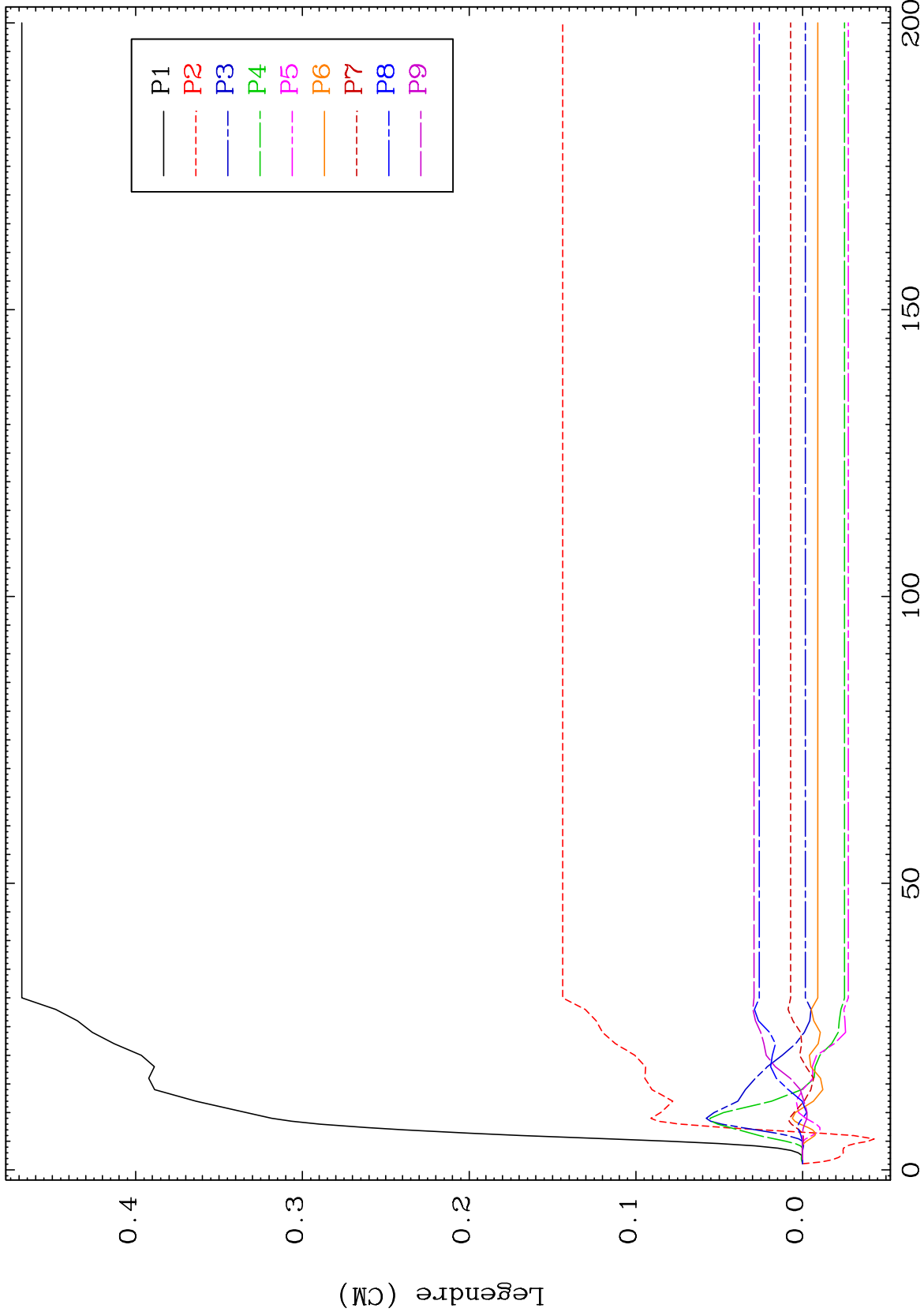


MAT 7543

MT= 74 (n,n') Level

75-Re-191

Legendre Coefficients

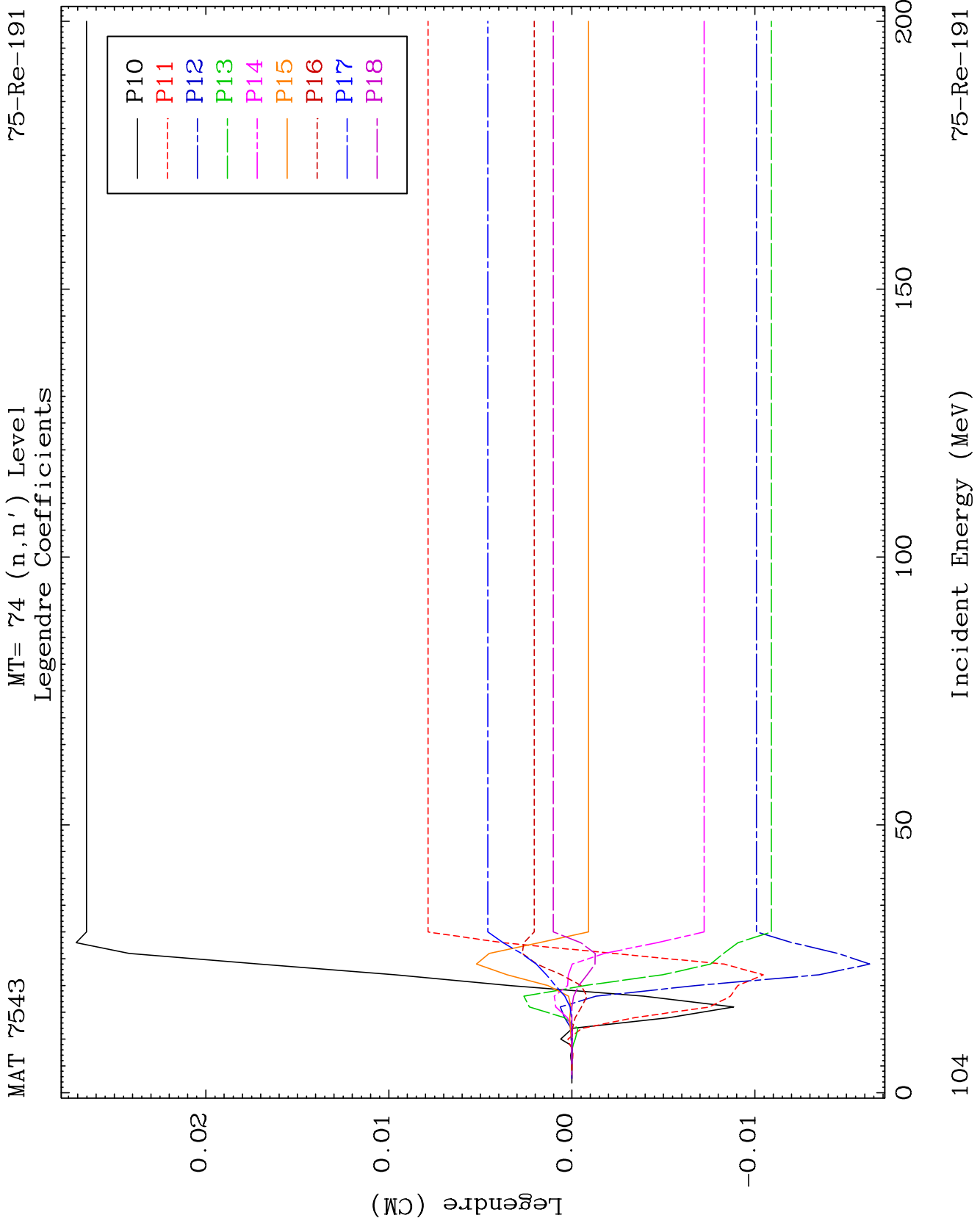


103

Incident Energy (MeV)

75-Re-191

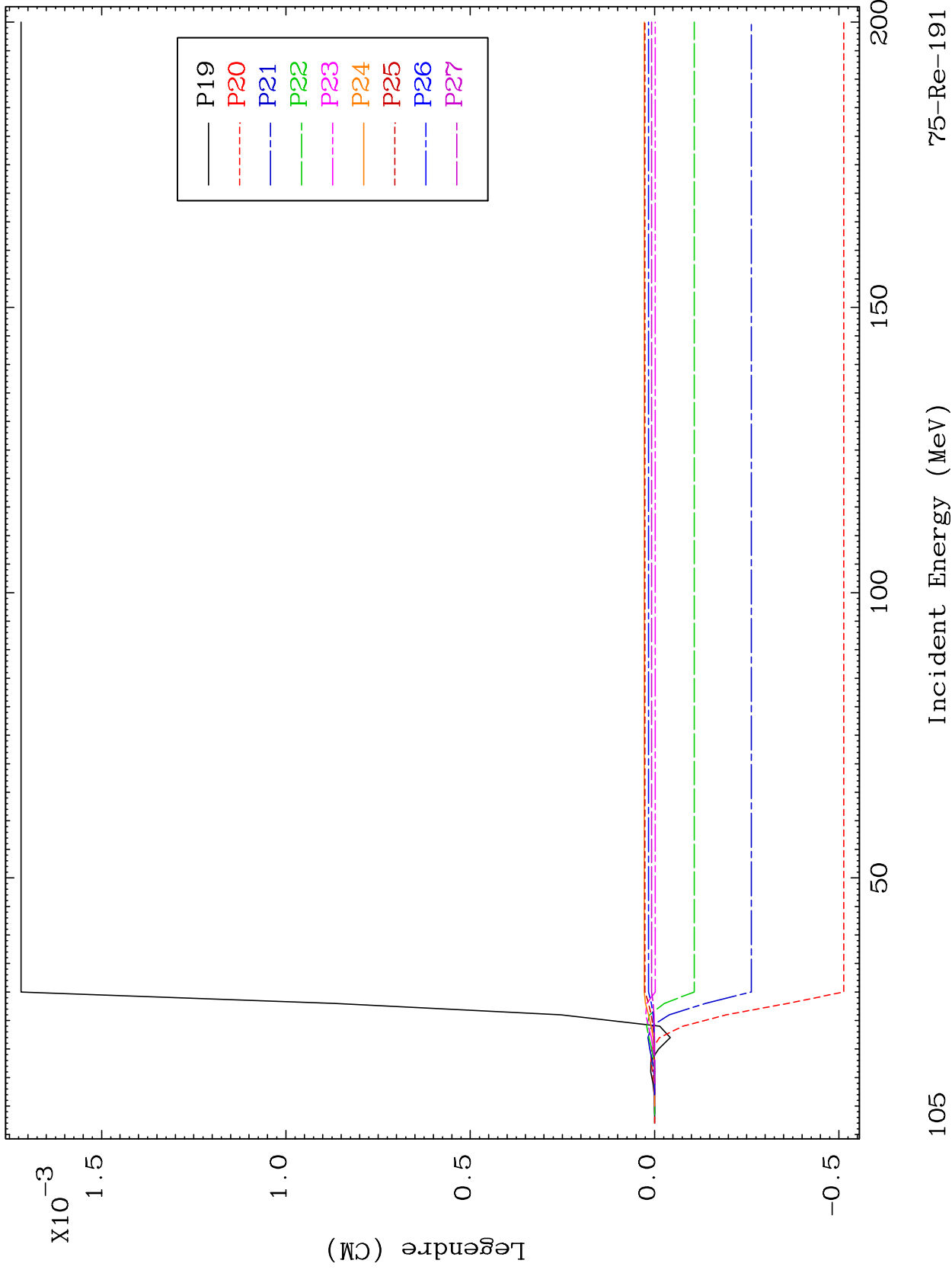




MAT 7543

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

75-Re-191



105

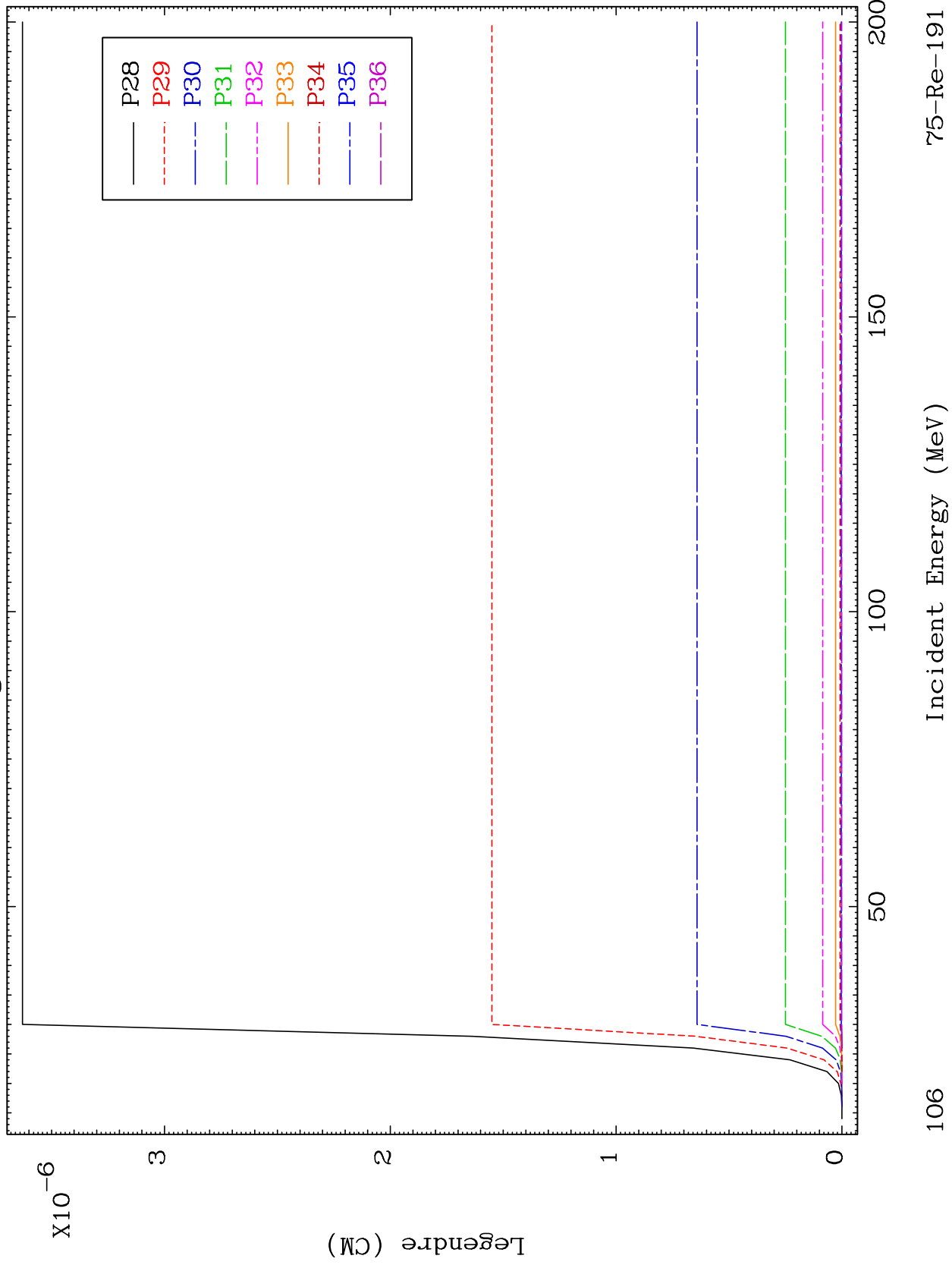
Incident Energy (MeV)

75-Re-191

MAT 7543

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

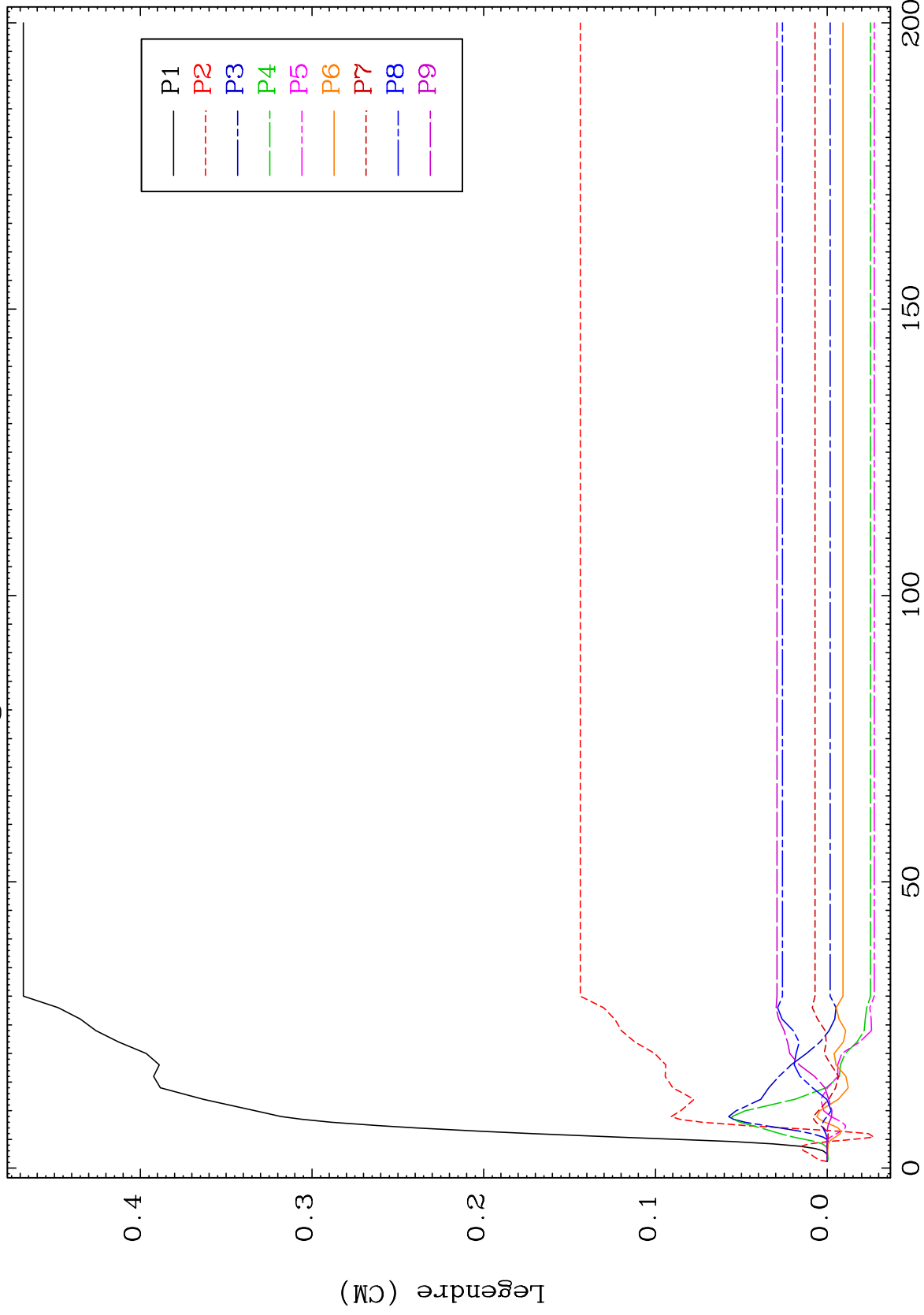
75-Re-191



MAT 7543

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

75-Re-191



75-Re-191

Incident Energy (MeV)

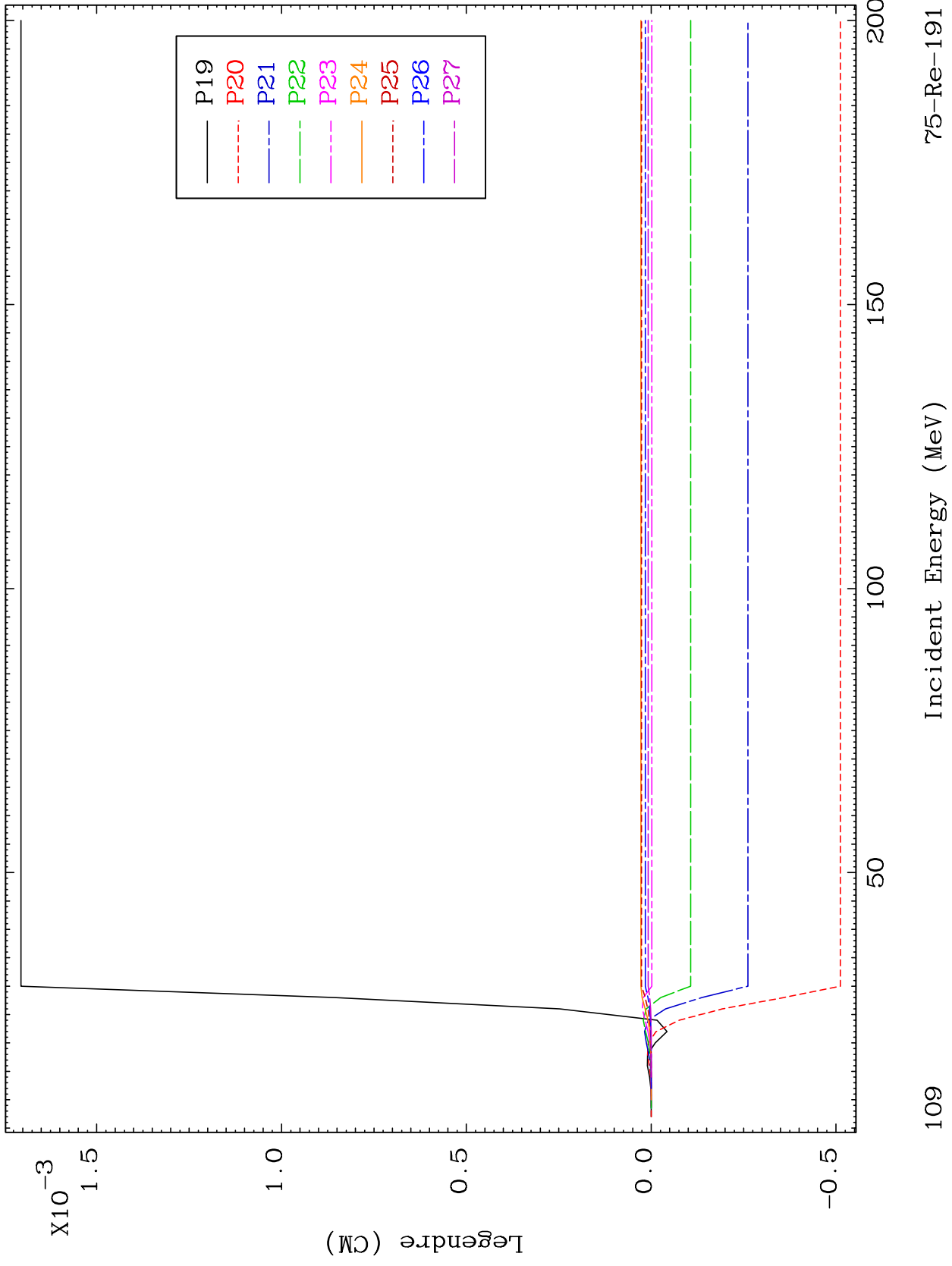
107



MAT 7543

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

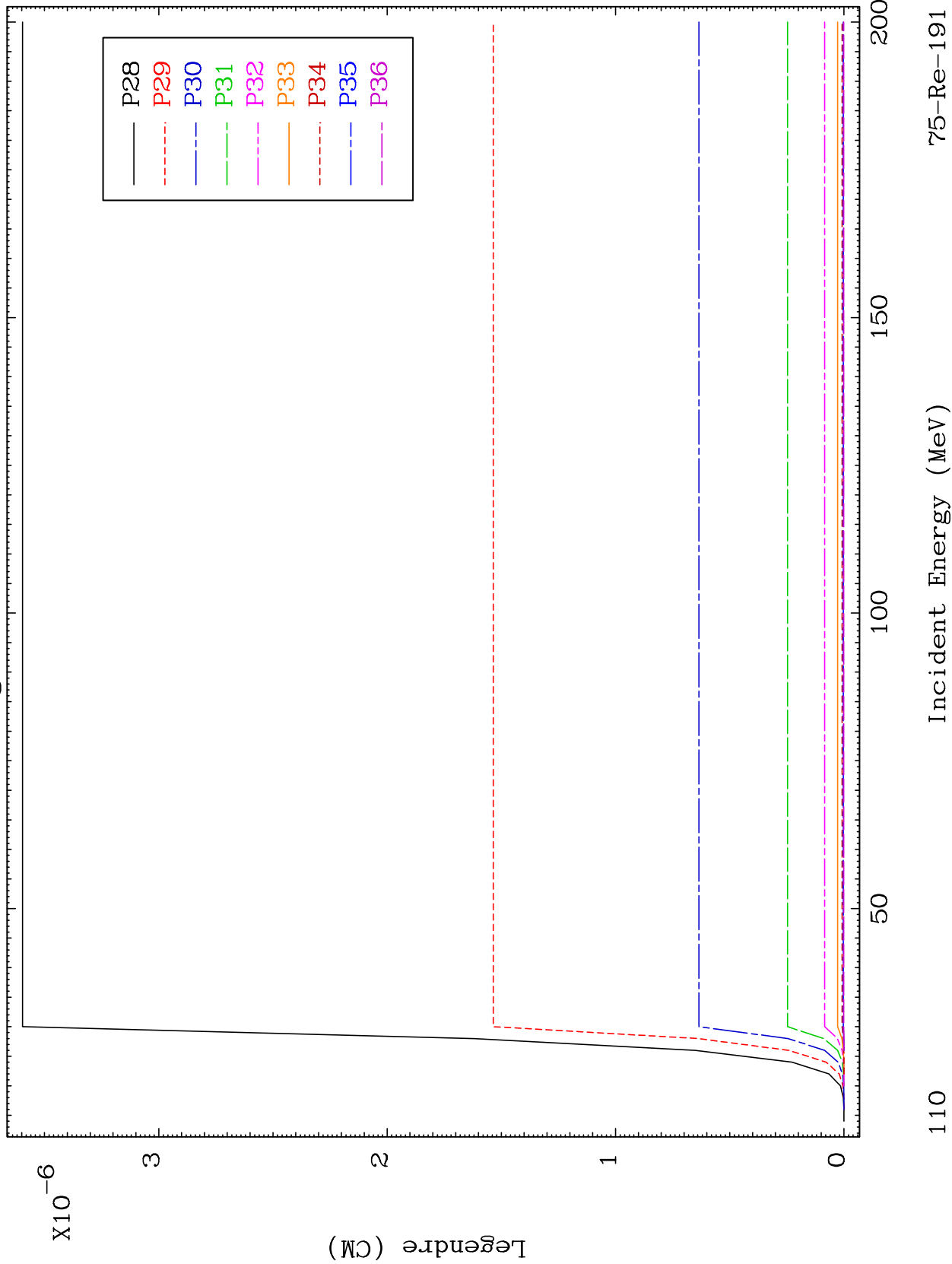
75-Re-191



MAT 7543

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

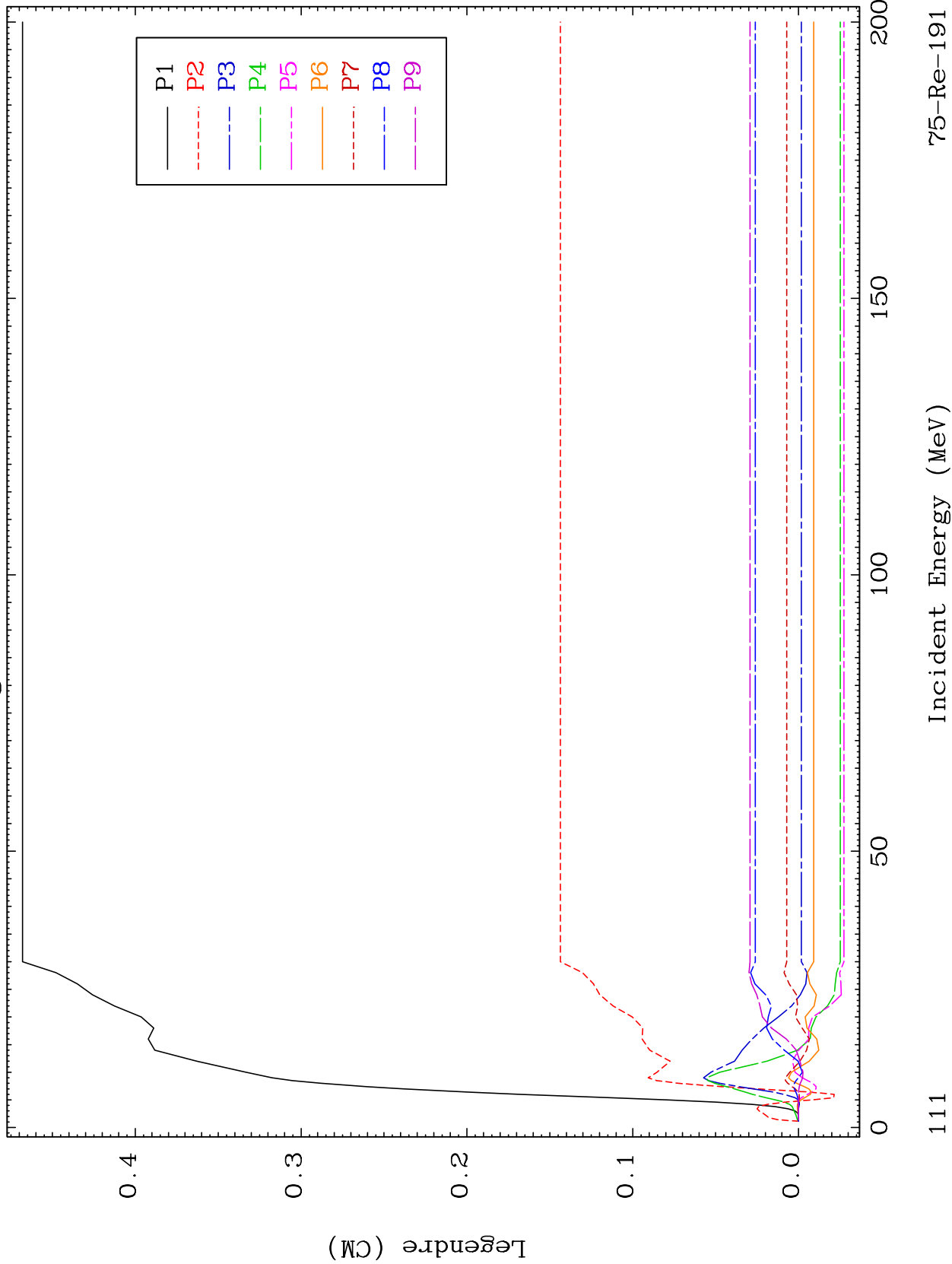
75-Re-191



MAT 7543

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

75-Re-191

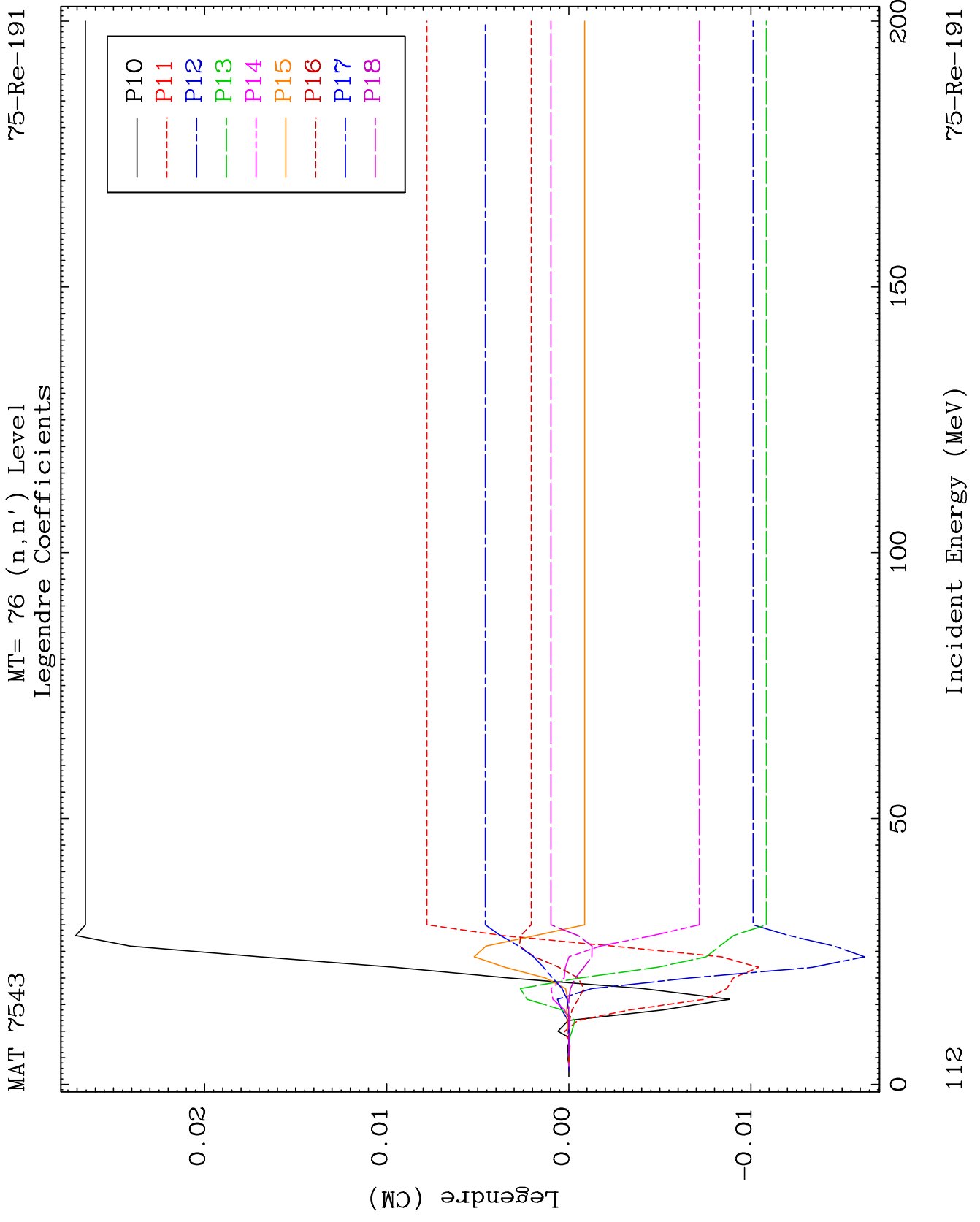


75-Re-191

Incident Energy (MeV)

111

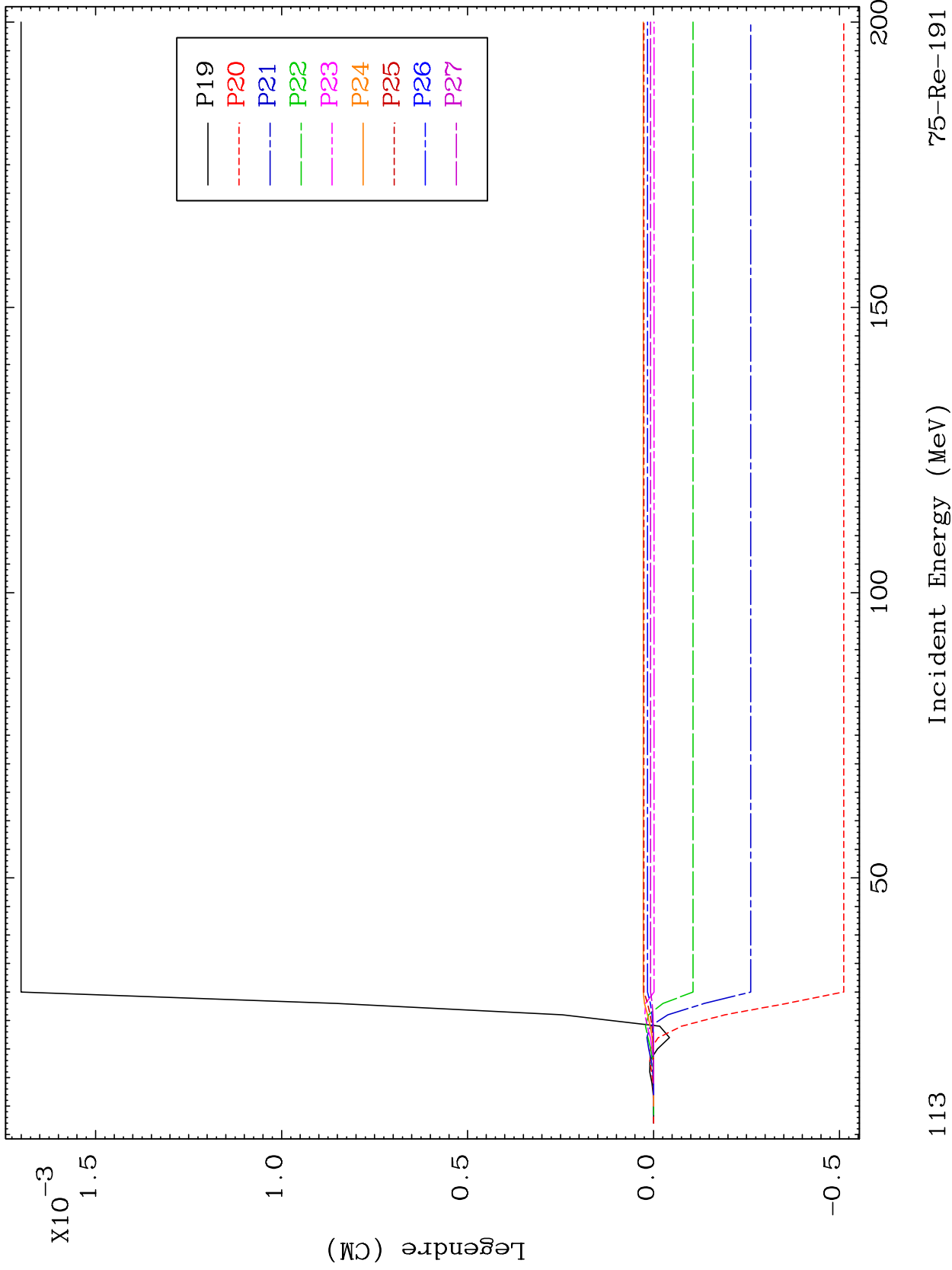




MAT 7543

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

75-Re-191



113

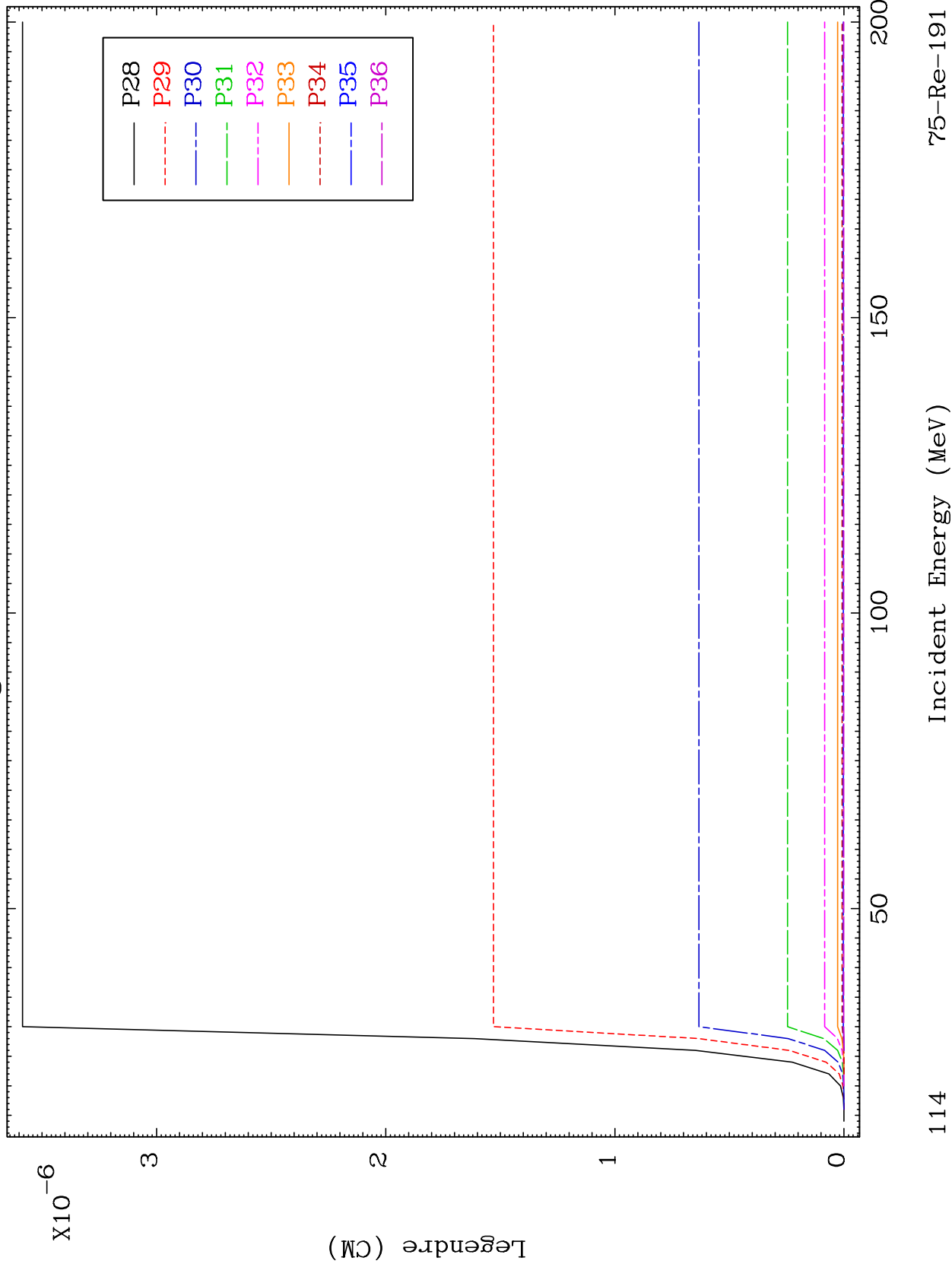
Incident Energy (MeV)

75-Re-191

MAT 7543

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

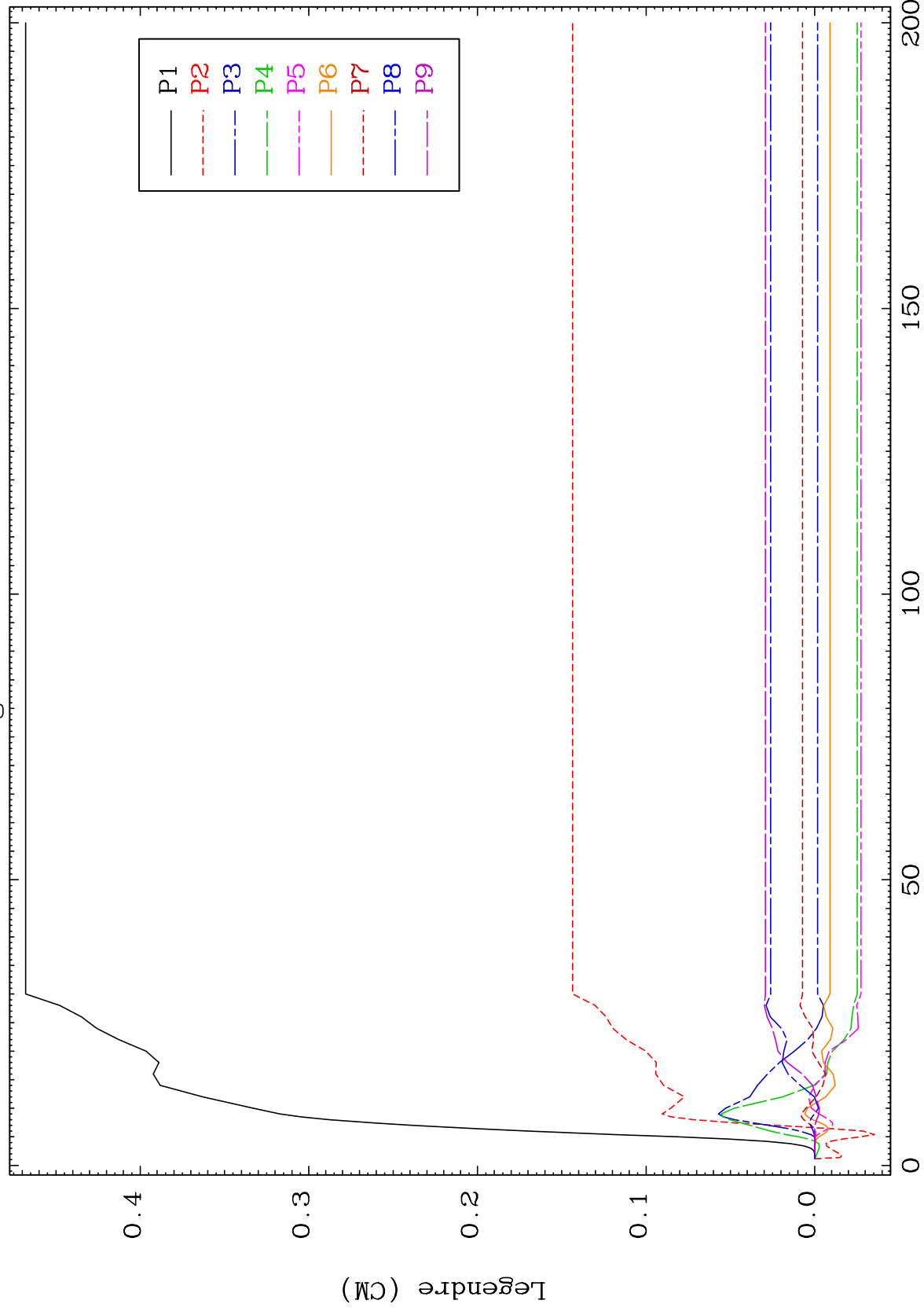
75-Re-191



MAT 7543

MT= 77 (n,n') Level  
Legendre Coefficients

75-Re-191



75-Re-191

Incident Energy (MeV)

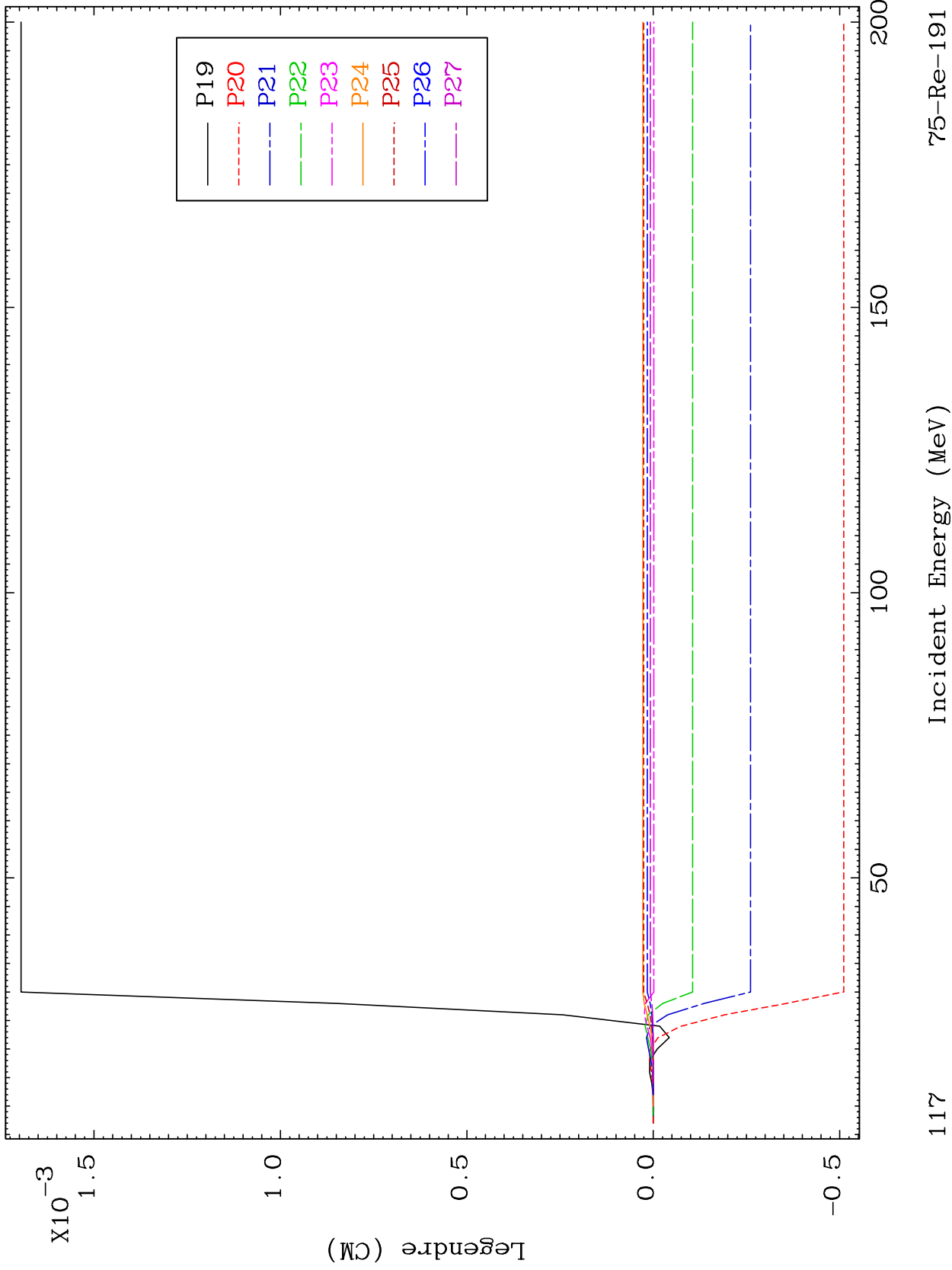
115



MAT 7543

MT= 77 (n,n') Level  
Legendre Coefficients

75-Re-191



117

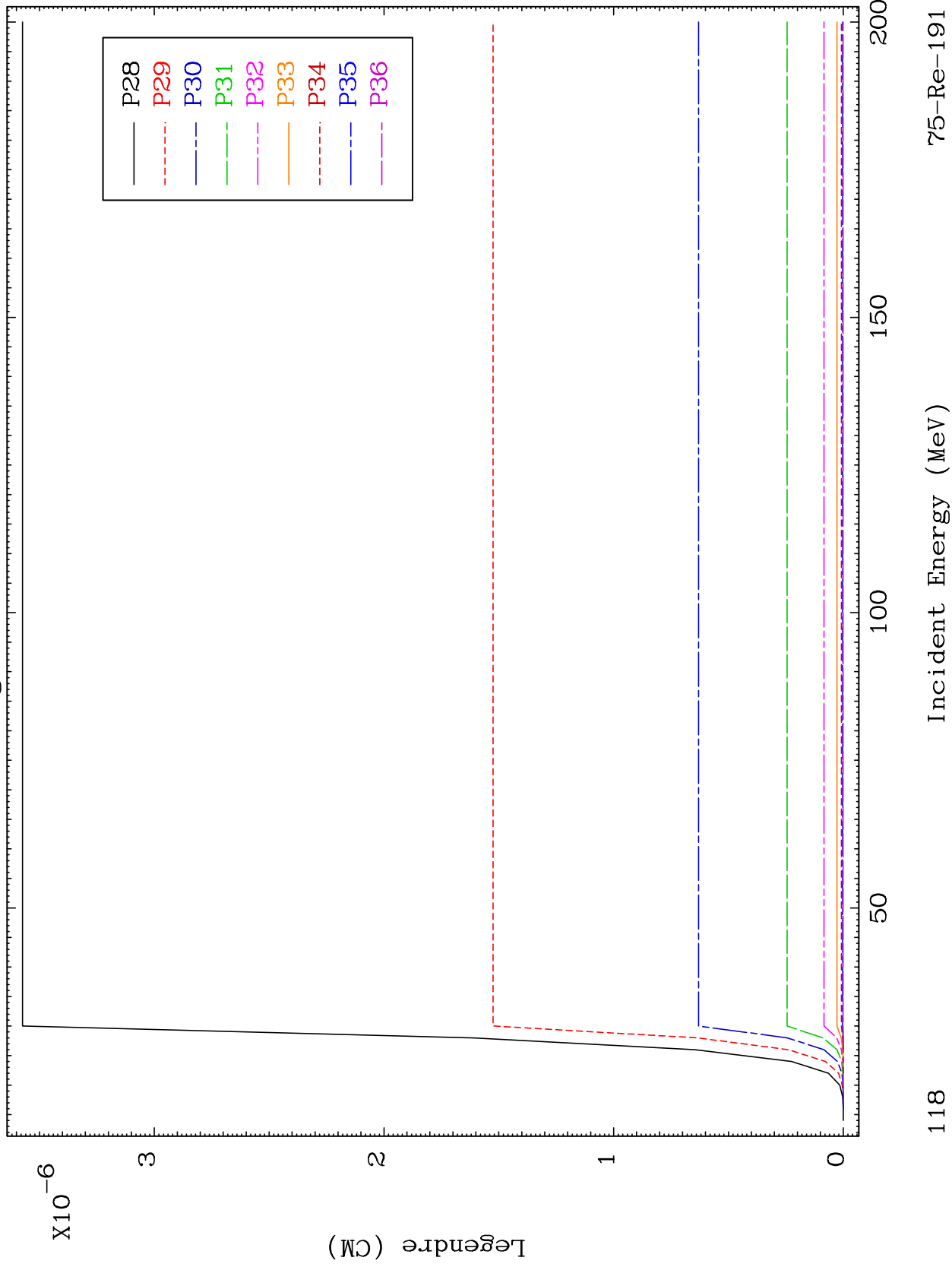
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 77 (n,n') Level  
Legendre Coefficients

75-Re-191



118

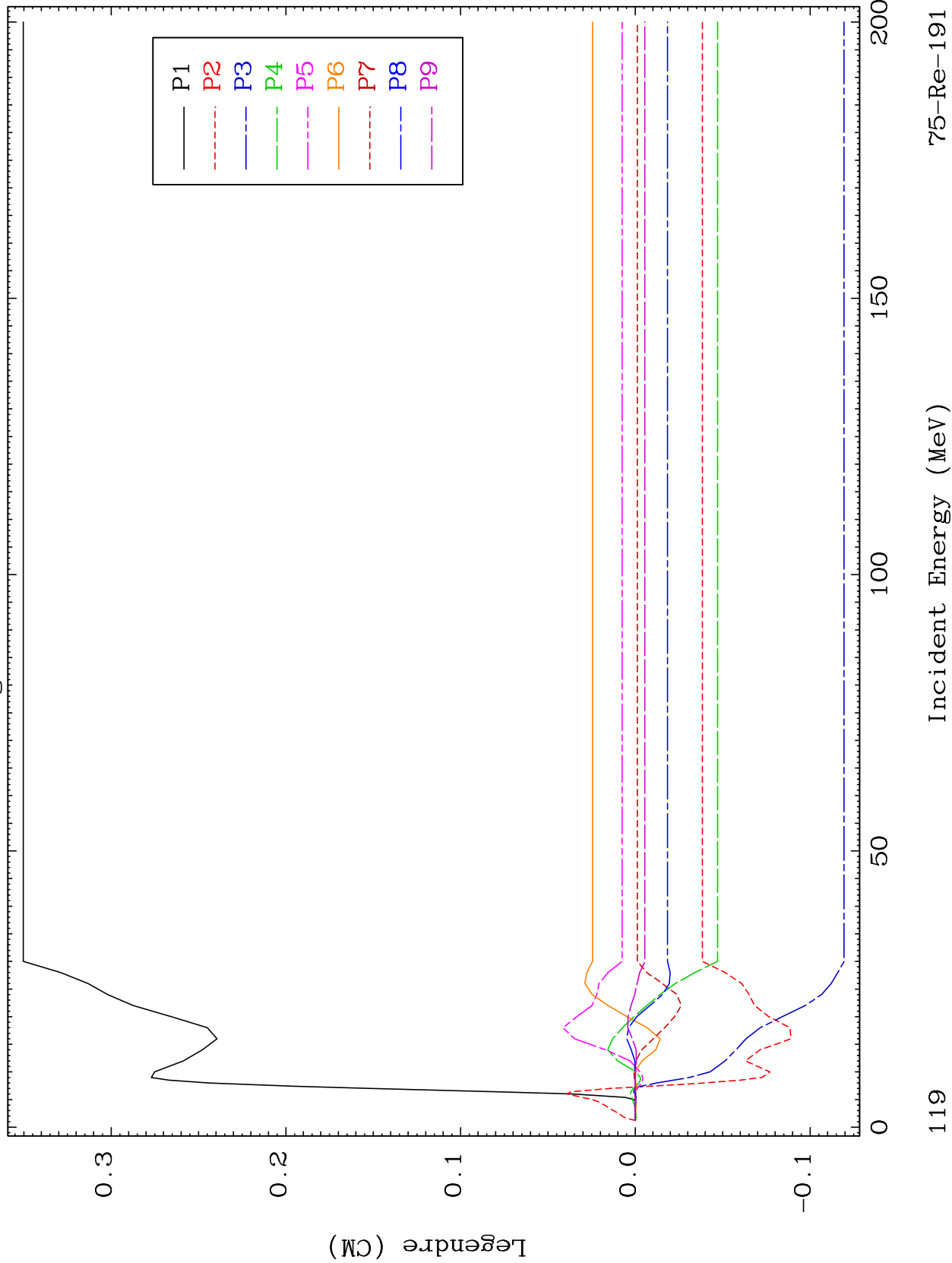
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



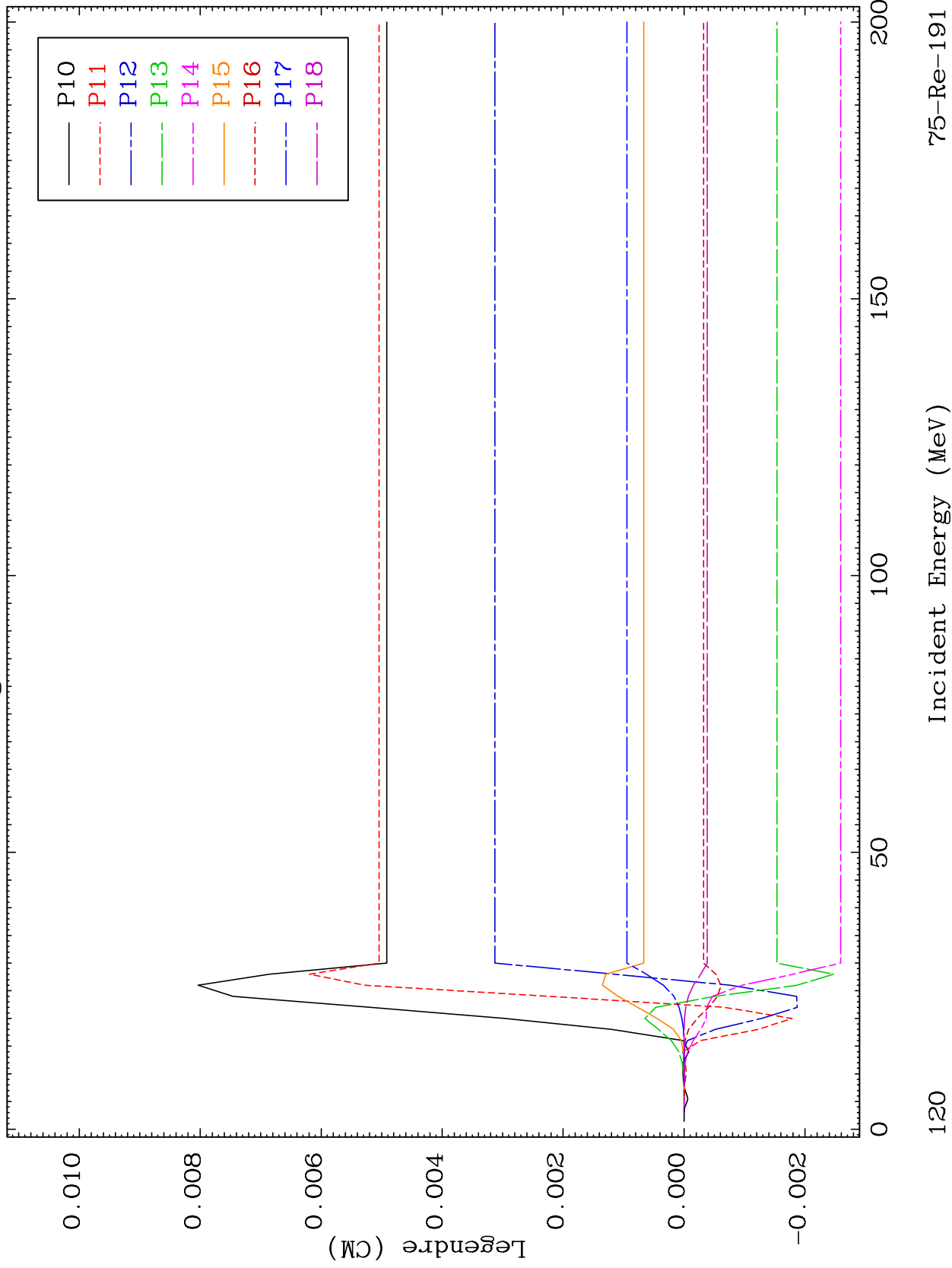
119



MAT 7543

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

75-Re-191



75-Re-191

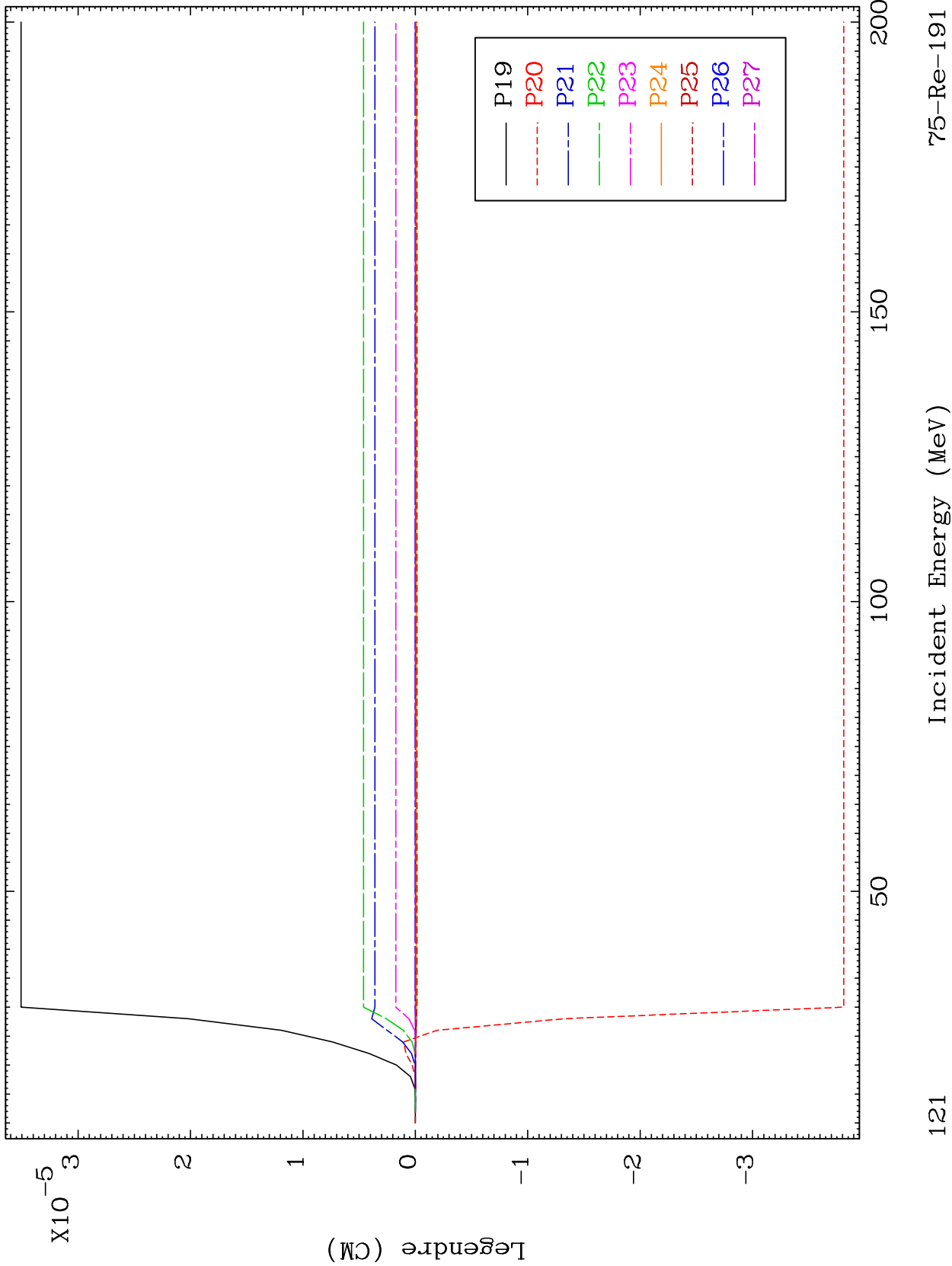
Incident Energy (MeV)

120

MAT 7543

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

75-Re-191



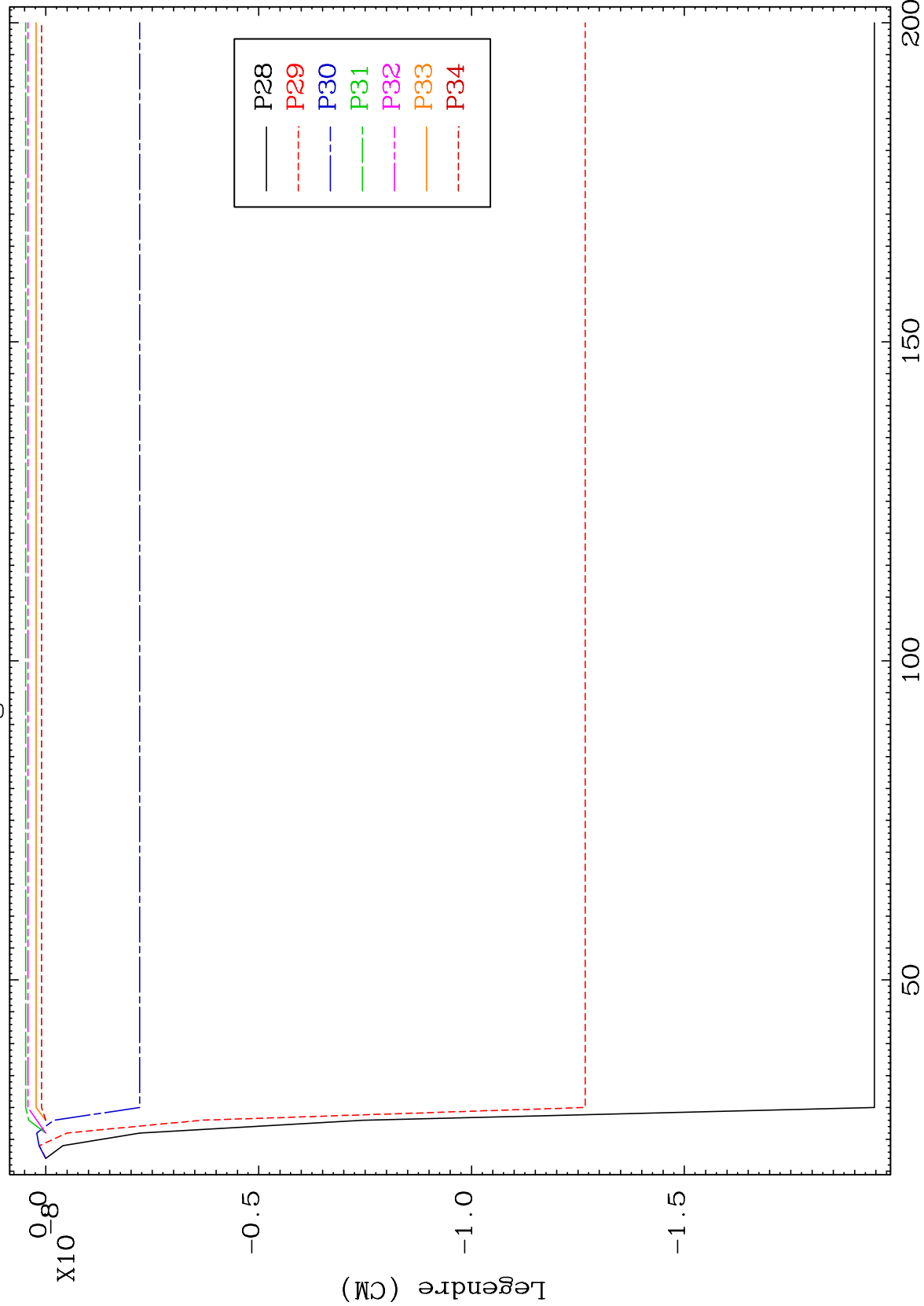
121

75-Re-191

MAT 7543

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

75-Re-191



122

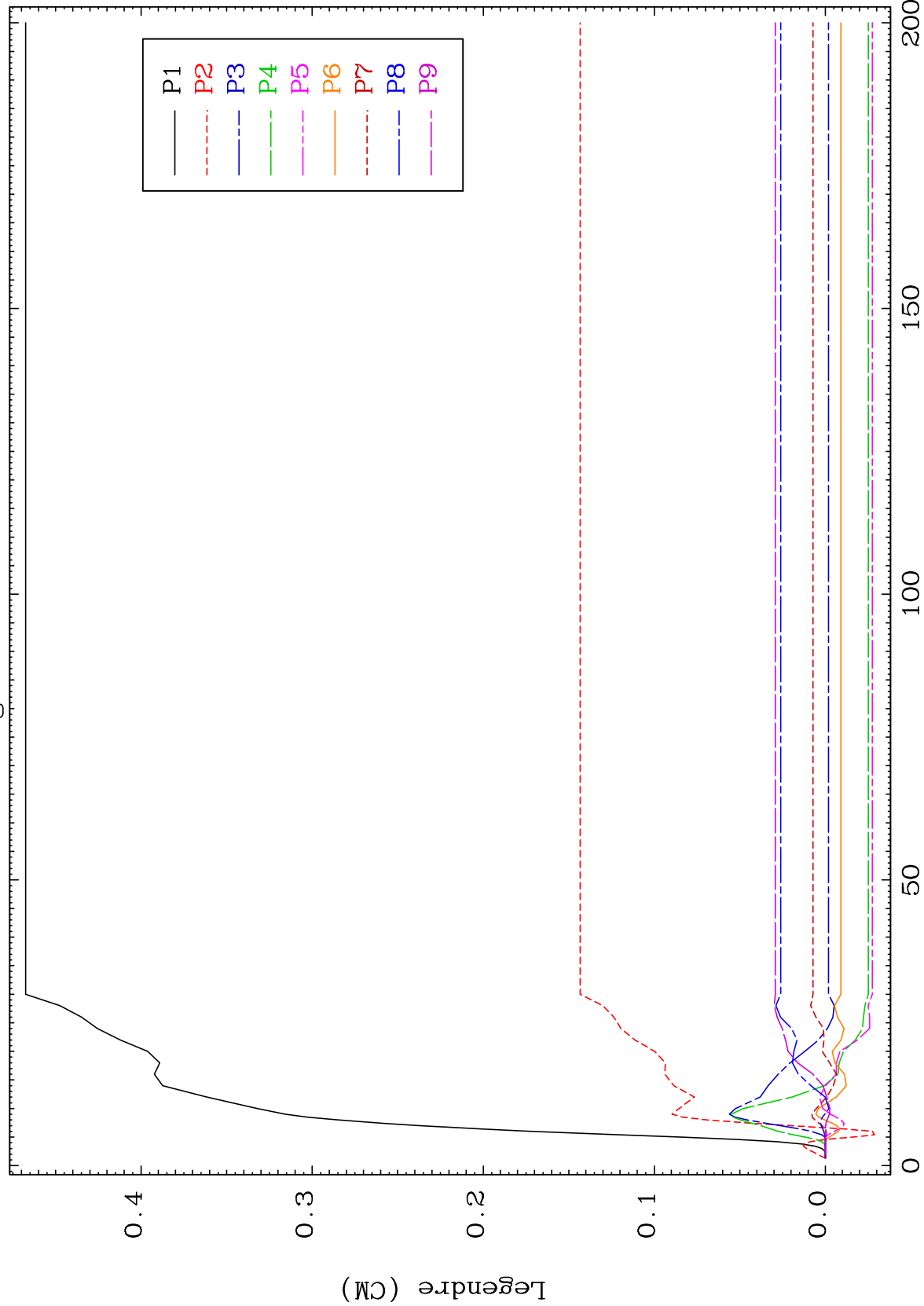
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



75-Re-191

Incident Energy (MeV)

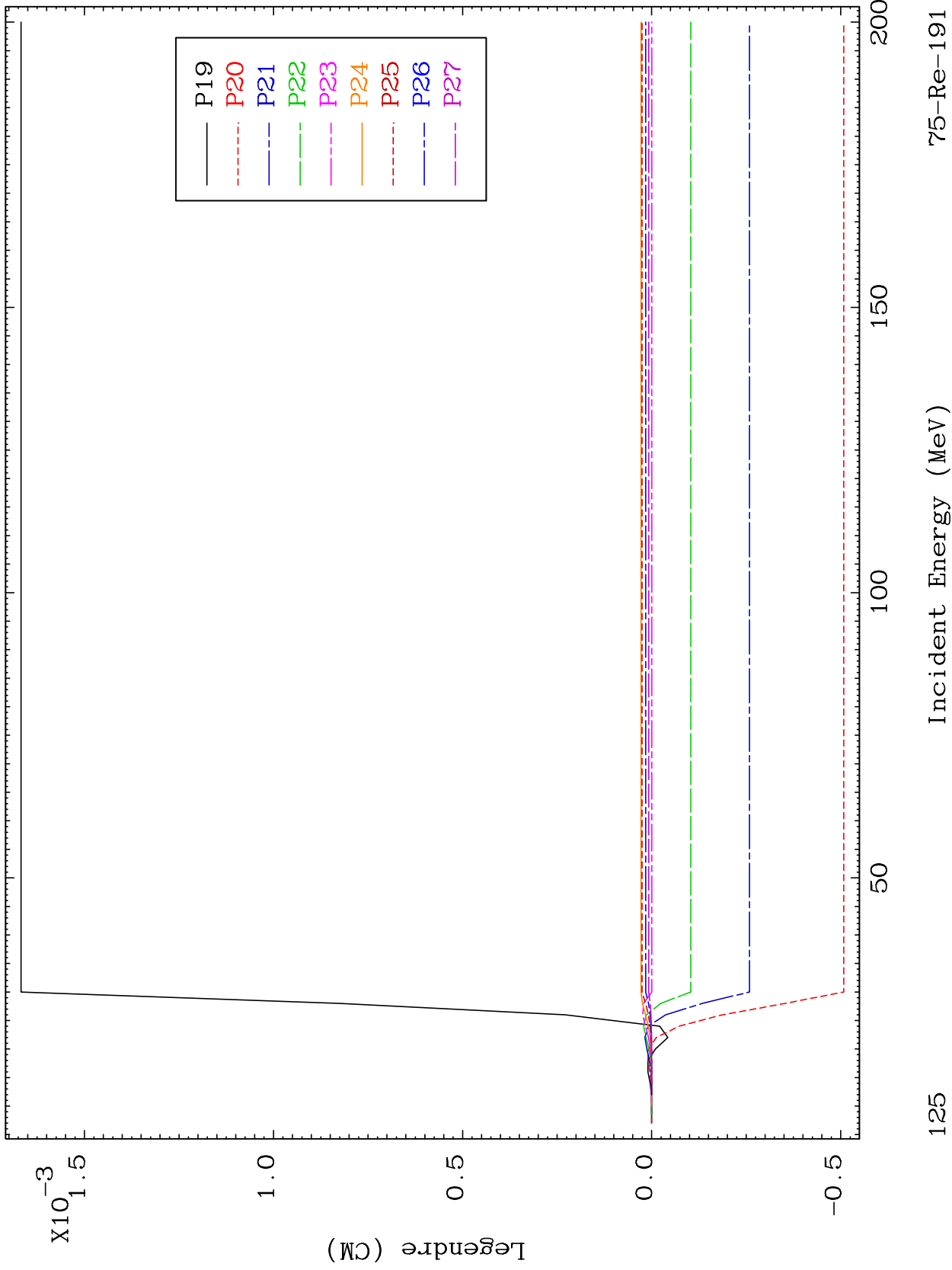
123



MAT 7543

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

75-Re-191



125

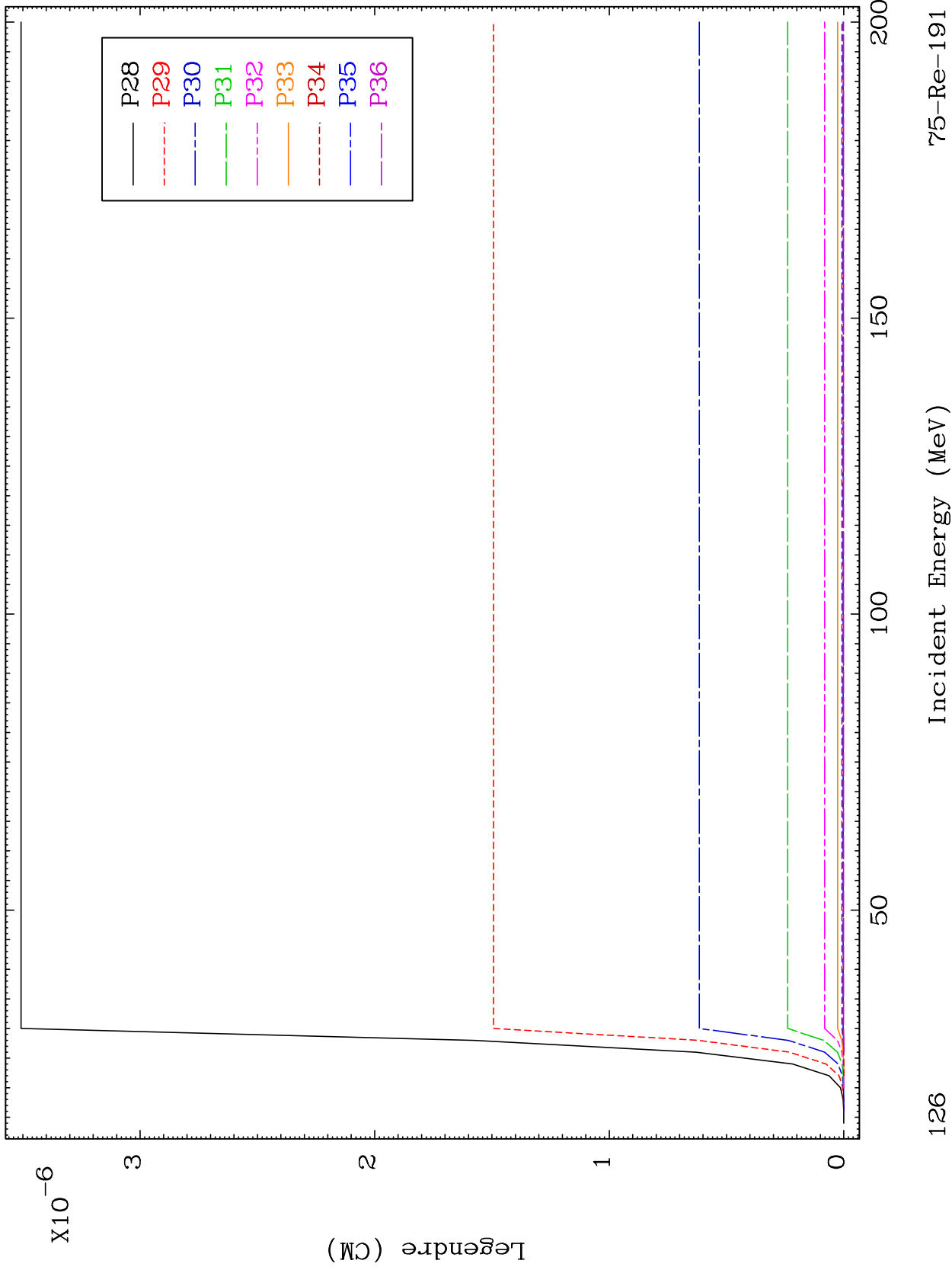
Incident Energy (MeV)

75-Re-191

MAT 7543

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

75-Re-191



126

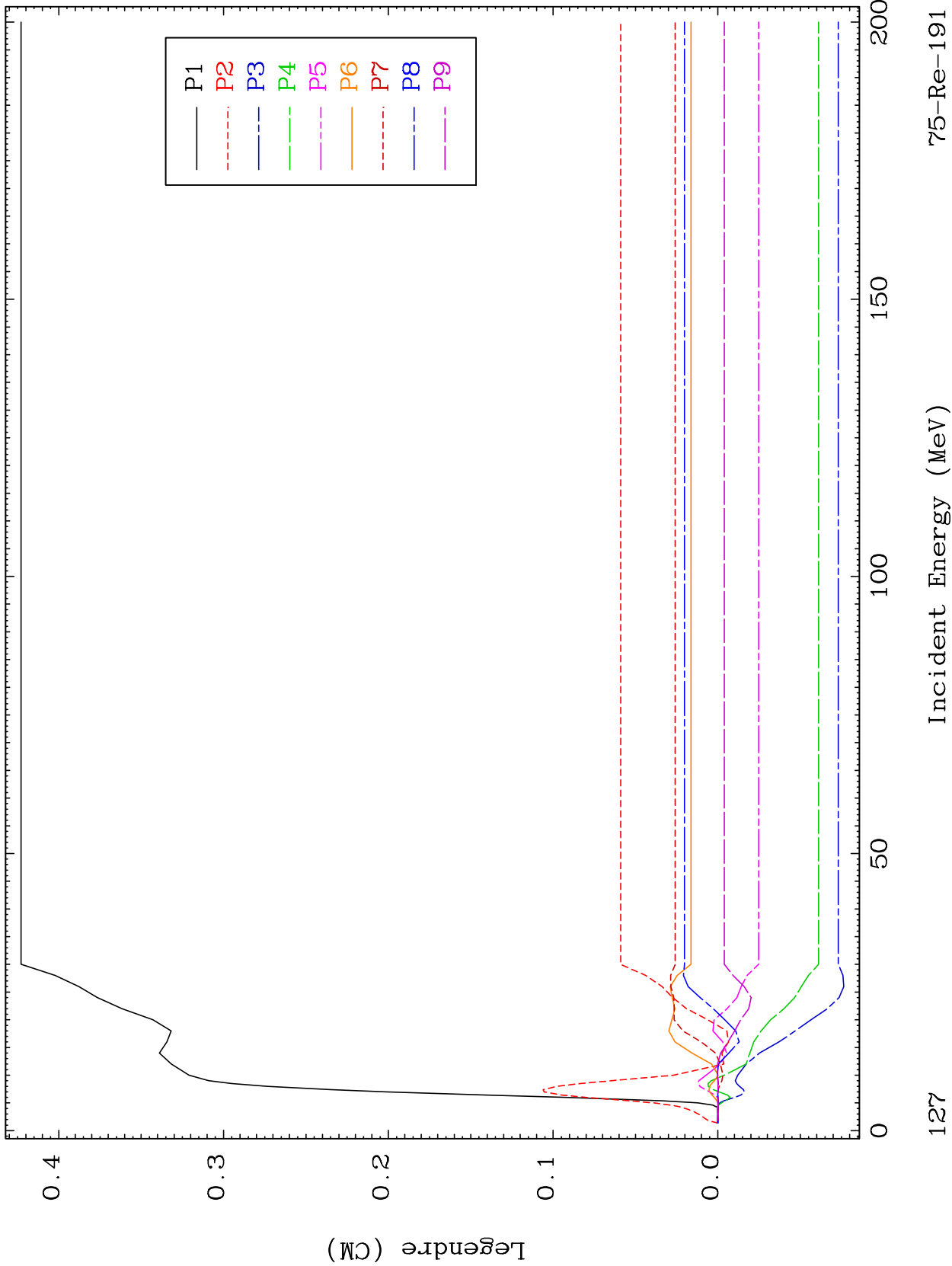
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 80 (n,n') Level  
Legendre Coefficients

75-Re-191

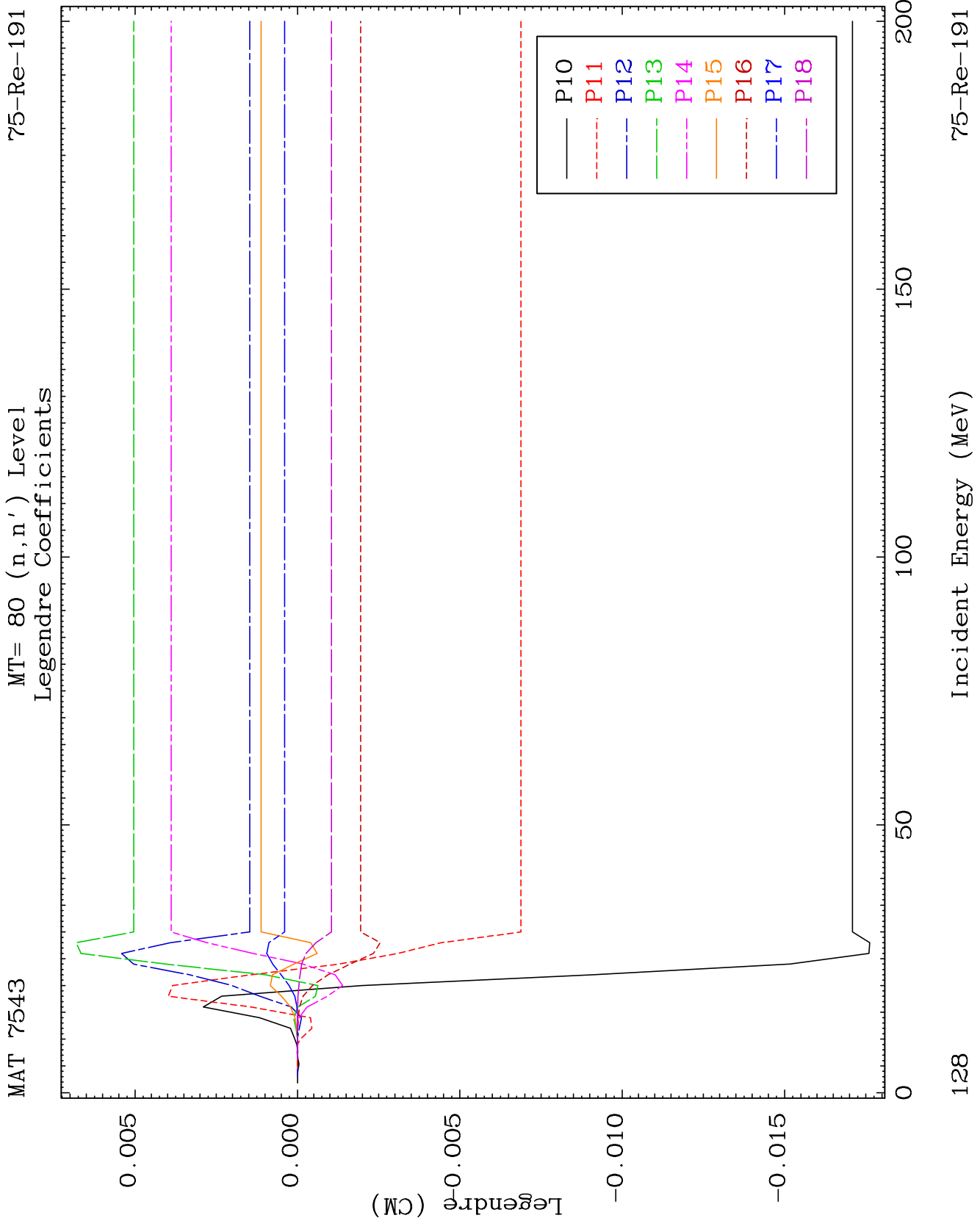


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Incident Energy (MeV)

75-Re-191

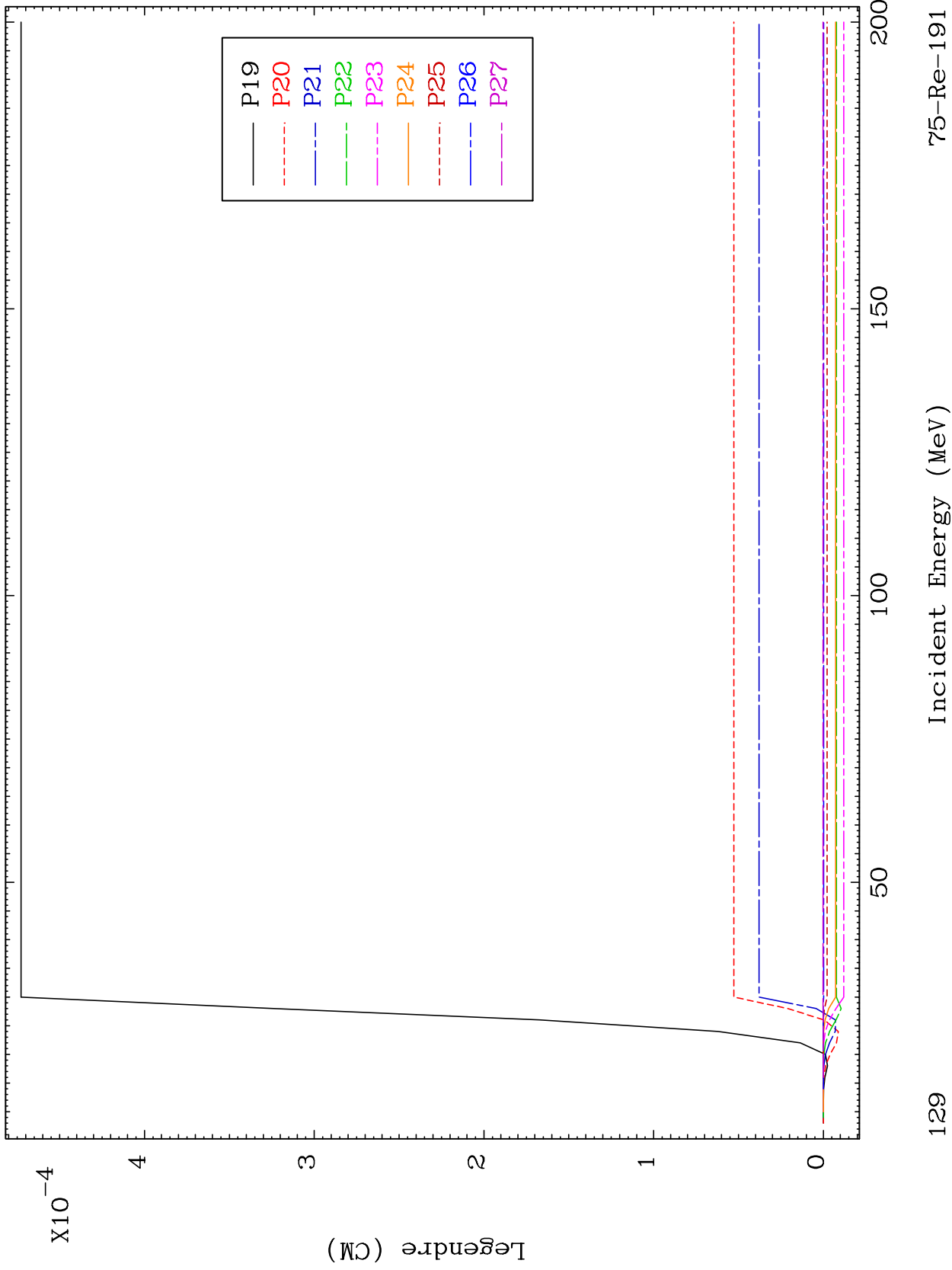




MAT 7543

MT= 80 (n,n') Level  
Legendre Coefficients

75-Re-191



129

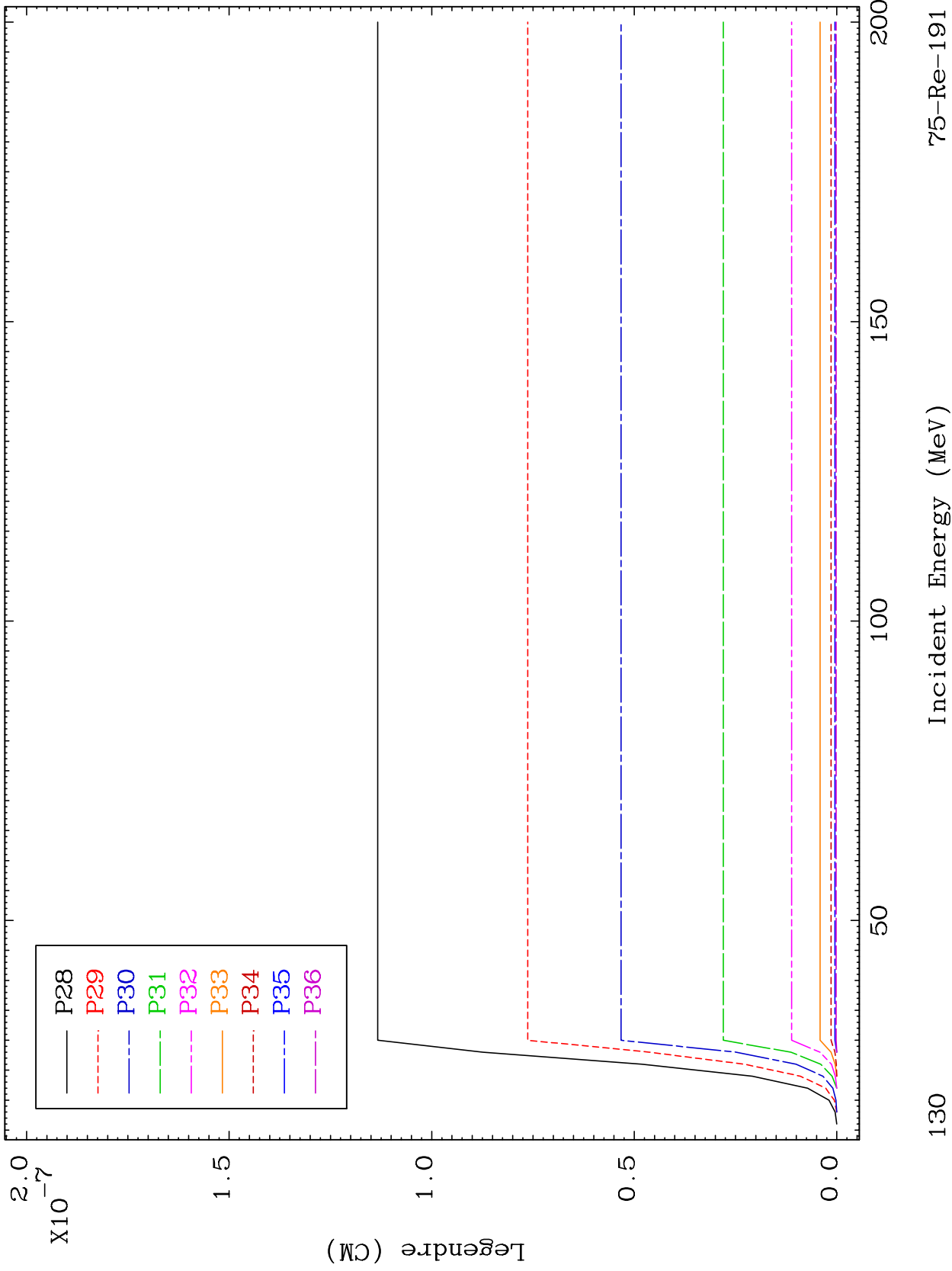
Incident Energy (MeV)

75-Re-191

MAT 7543

MT= 80 (n,n') Level  
Legendre Coefficients

75-Re-191

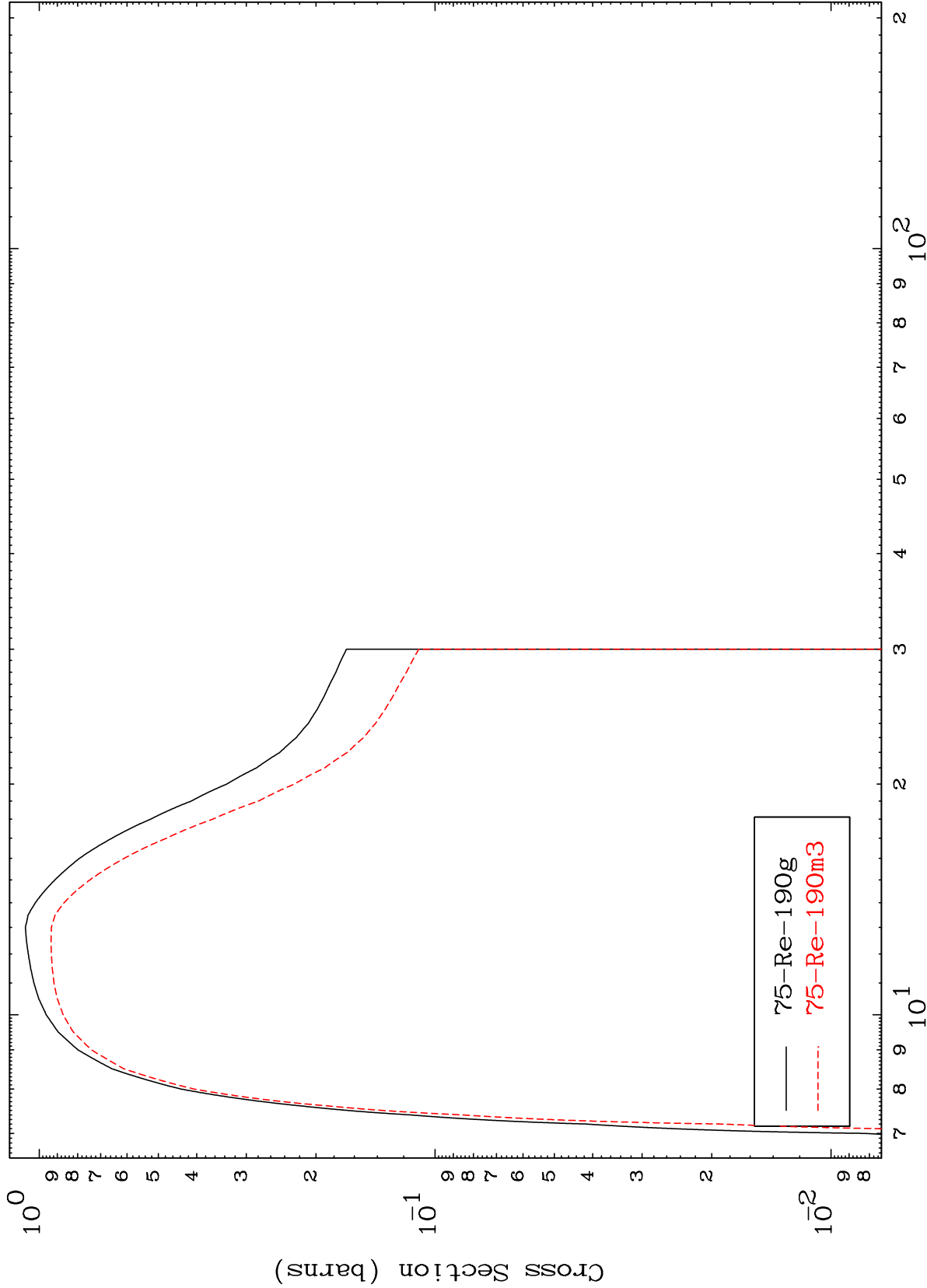


MAT 7543

(n,2n)

75-Re-191

Radionuclide Production Cross Section



75-Re-190g  
75-Re-190m3

131

Incident Energy (MeV)

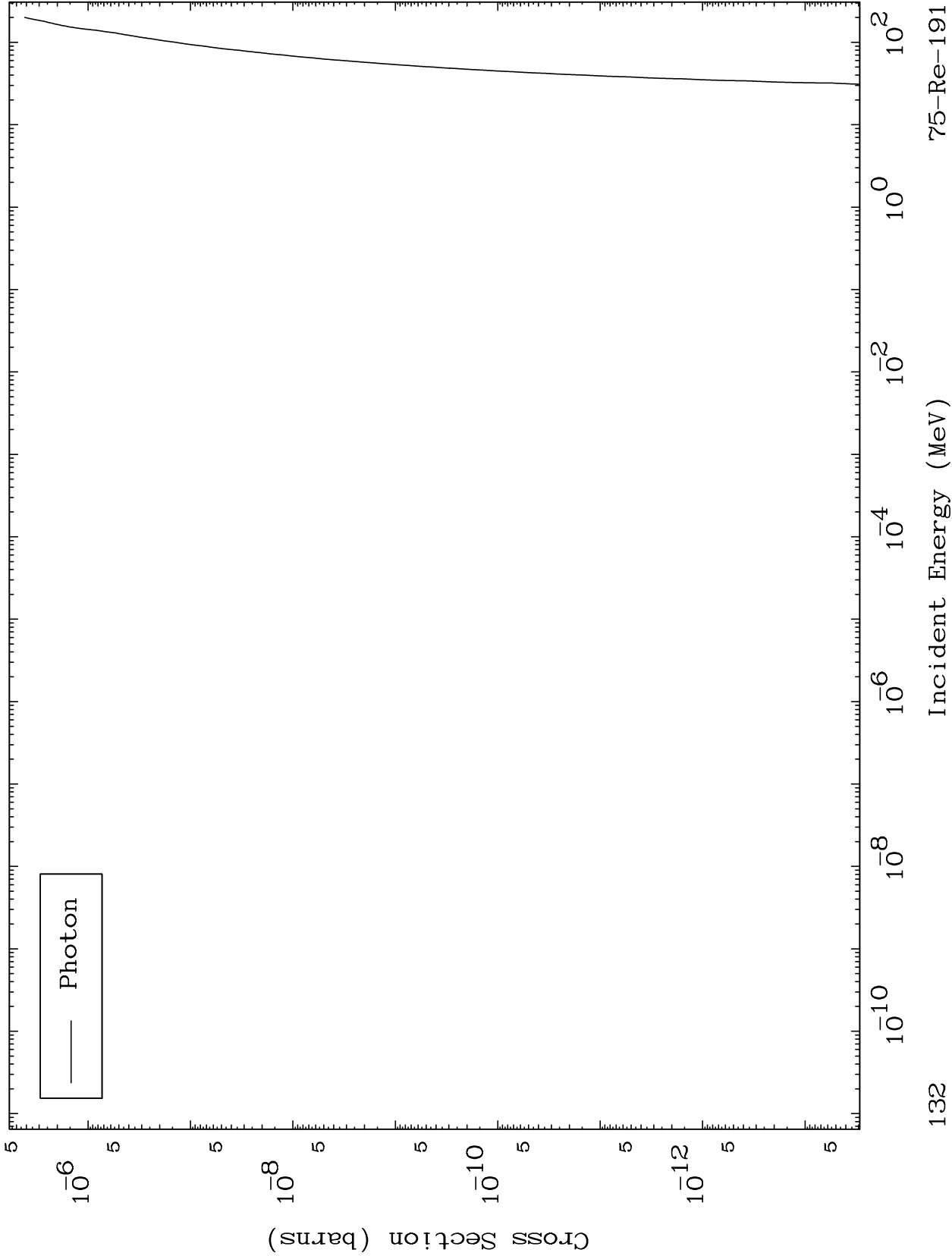
75-Re-191

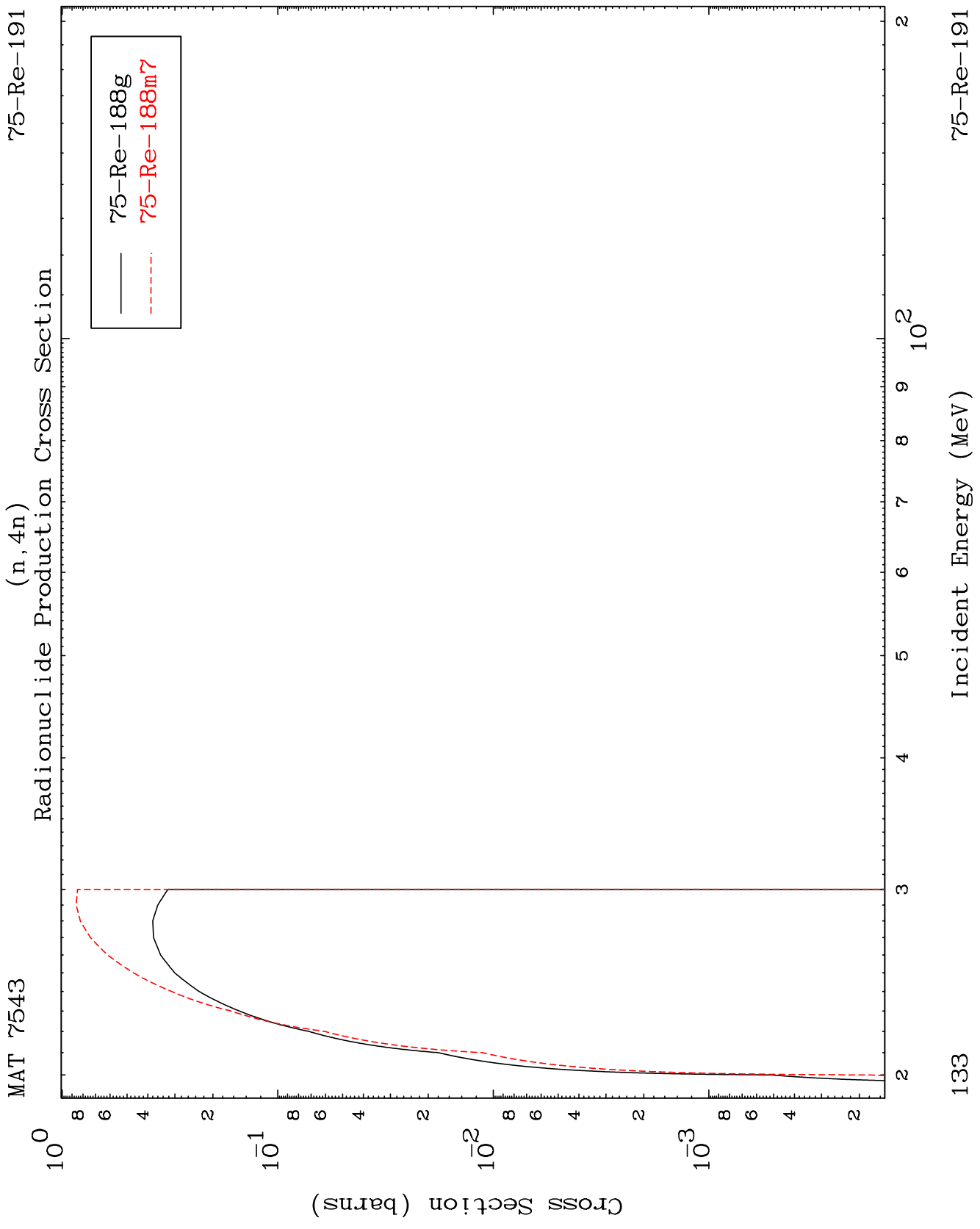
MAT 7543

Fission

75-Re-191

Radionuclide Production Cross Section

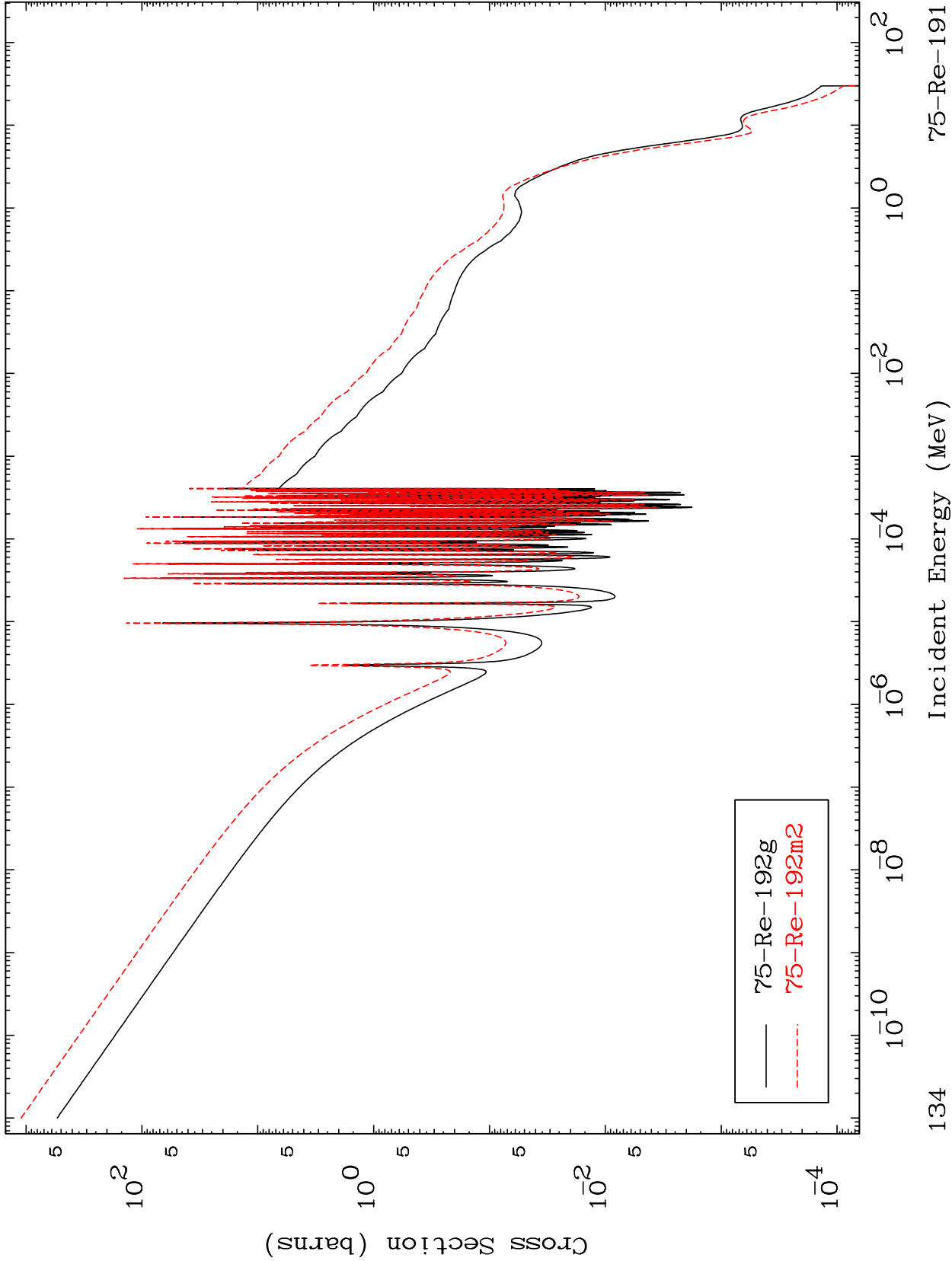




MAT 7543

75-Re-191

(n,γ)  
Radionuclide Production Cross Section



134

75-Re-191