

Program EVALPLOT  
(Version 2021-1)

by

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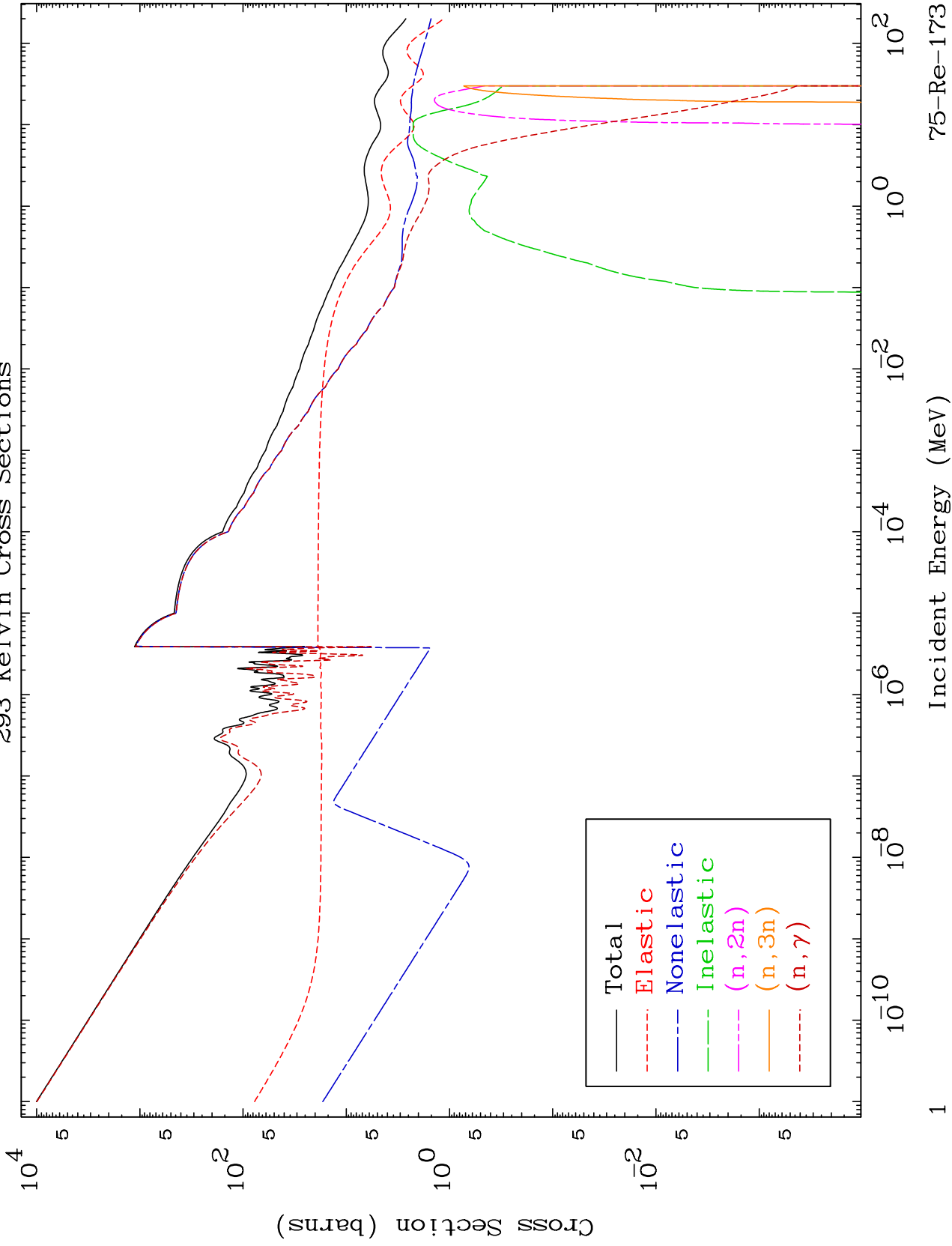
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Press Mouse Button to Start

MAT 7489

Neutron Major  
293 Kelvin Cross Sections

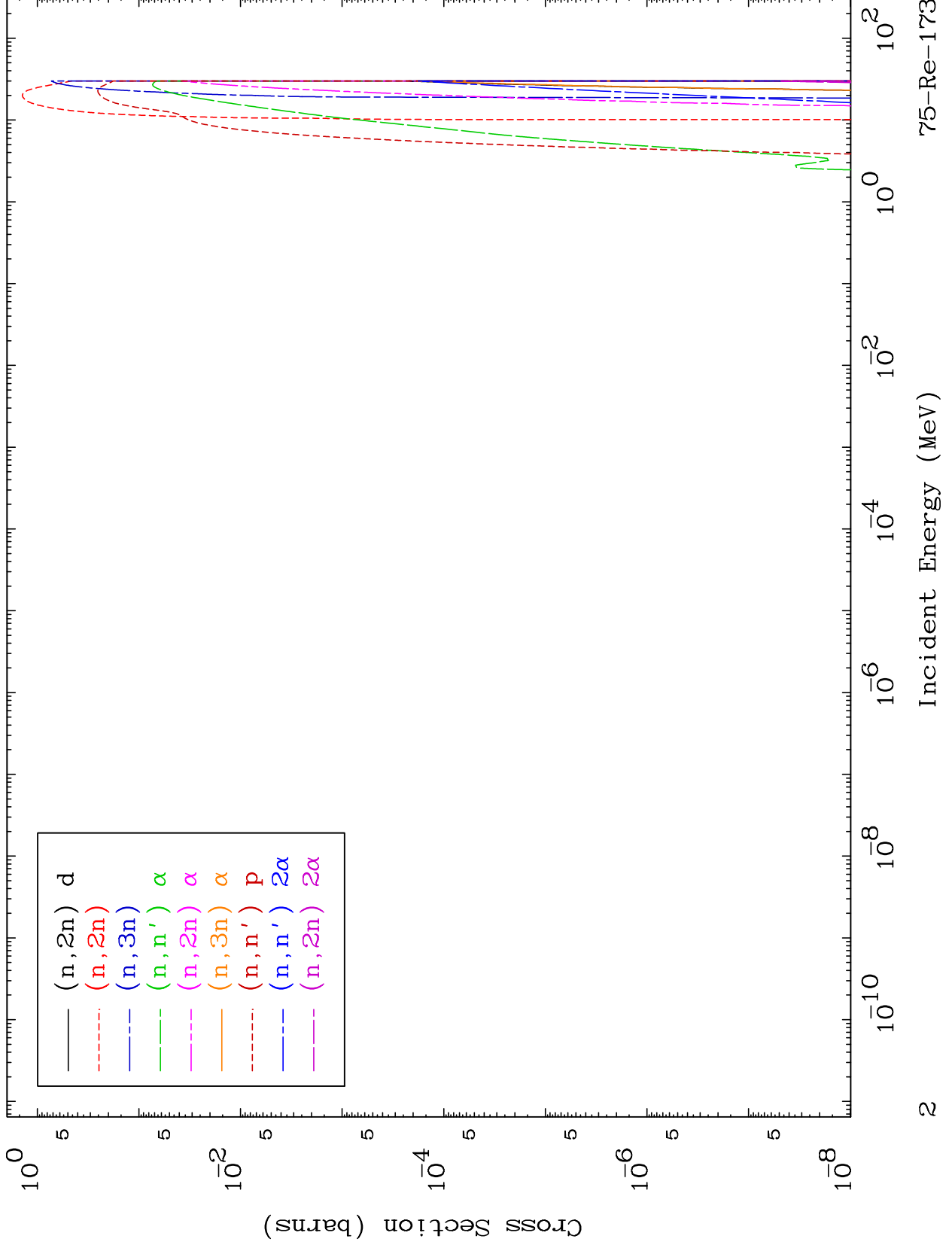
75-Re-173



MAT 7489

Neutron Absorption  
293 Kelvin Cross Sections

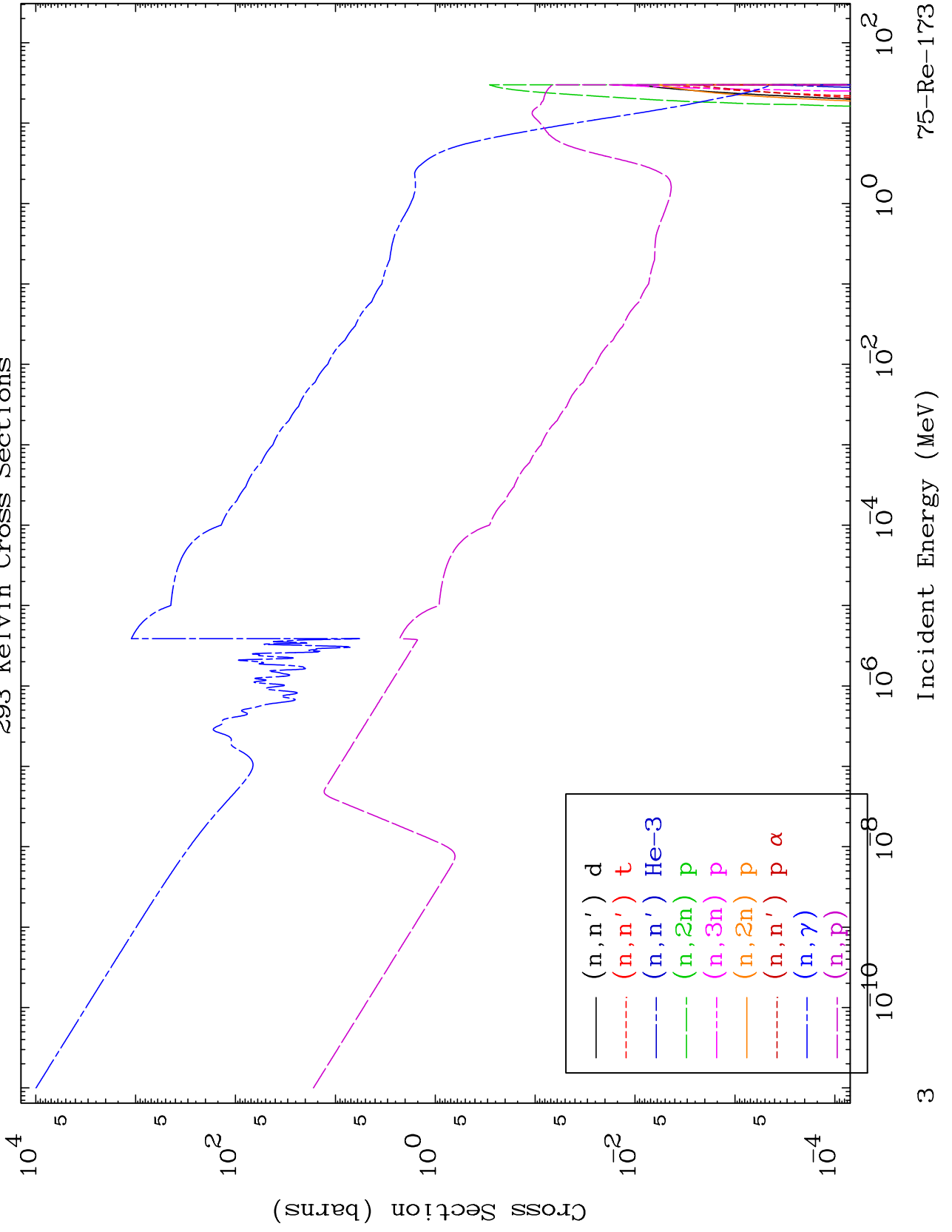
75-Re-173



MAT 7489

Neutron Absorption  
293 Kelvin Cross Sections

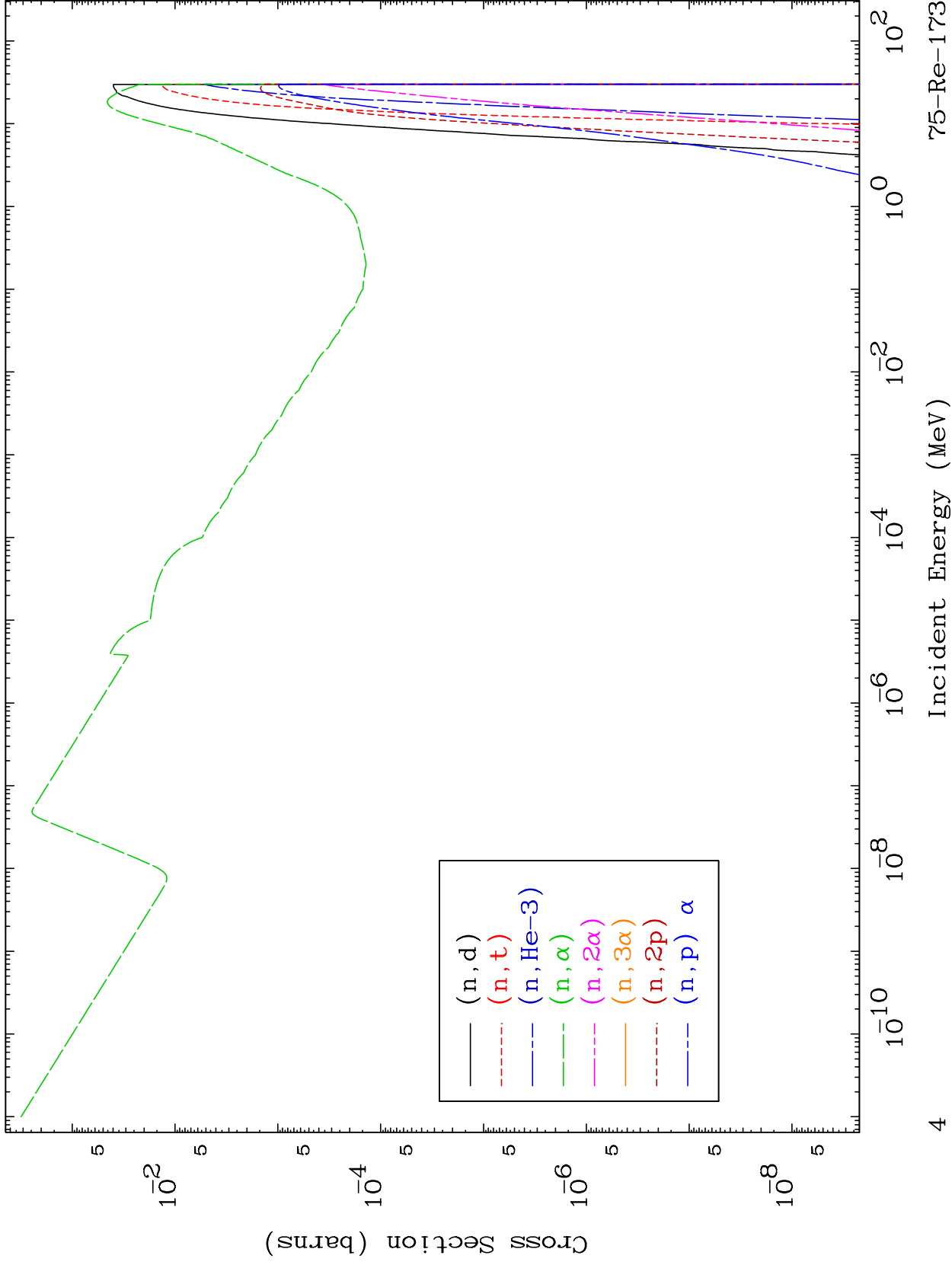
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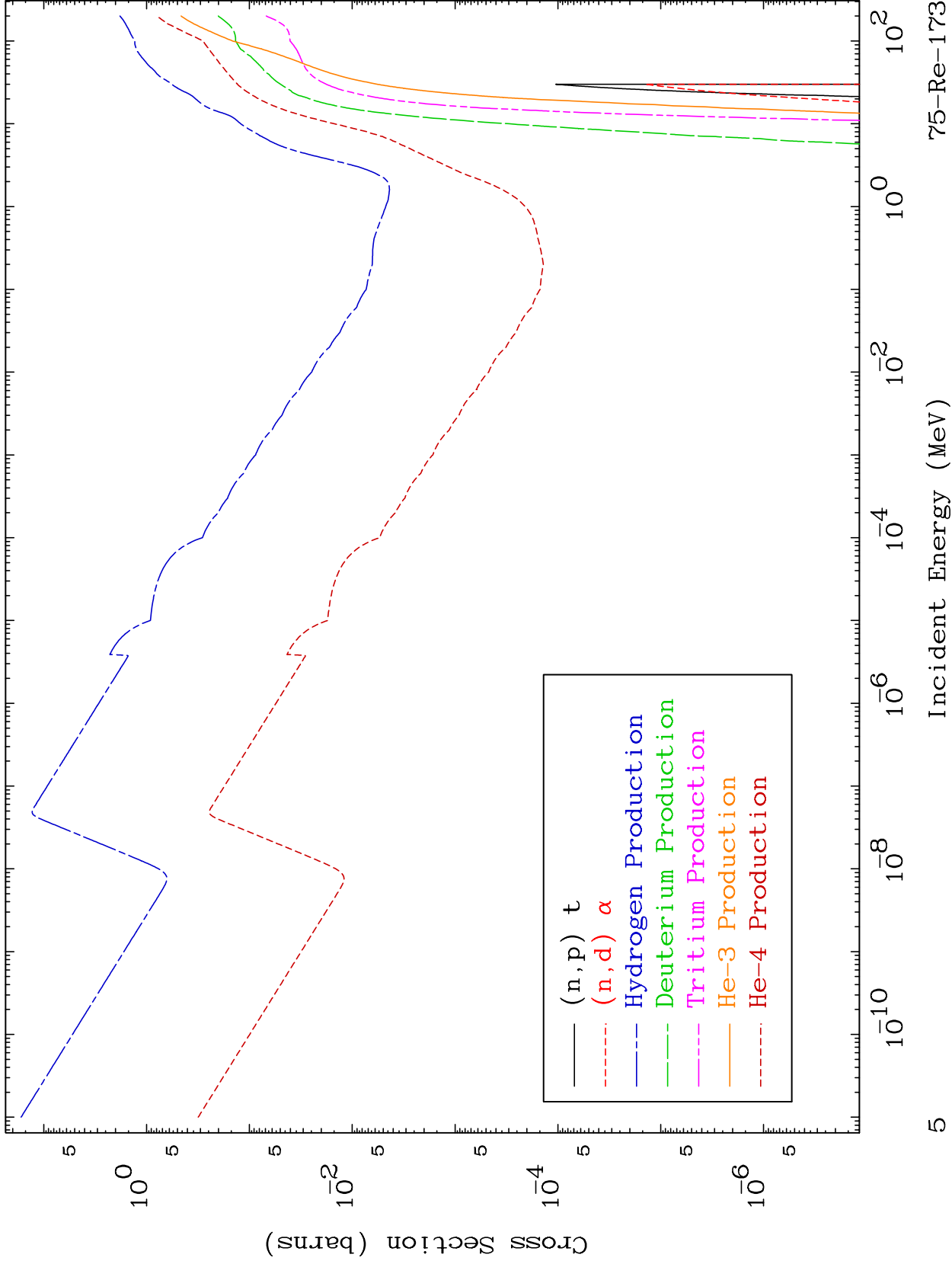


MAT 7489

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-173

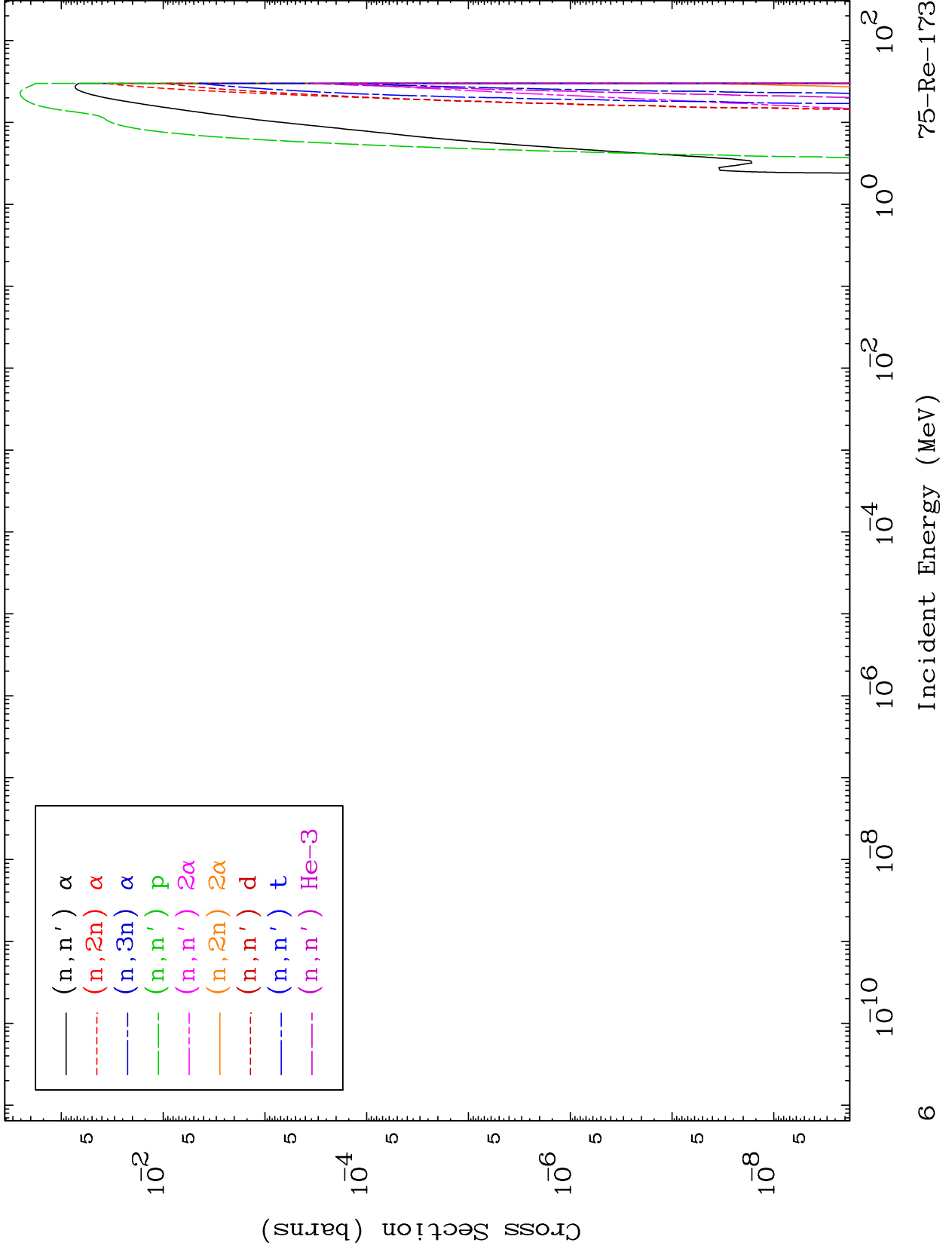




MAT 7489

Charged Particle  
293 Kelvin Cross Sections

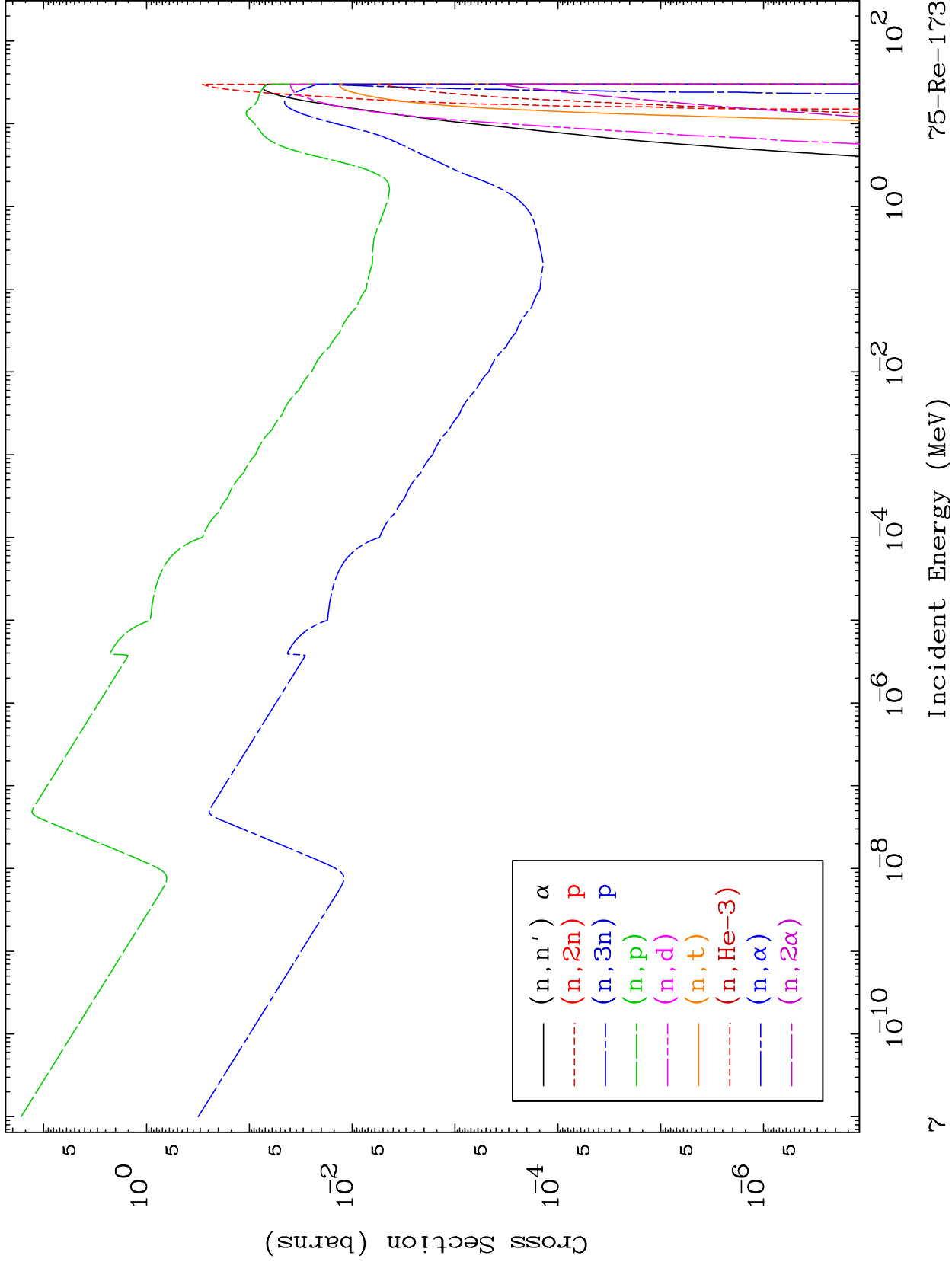
75-Re-173



MAT 7489

Charged Particle  
293 Kelvin Cross Sections

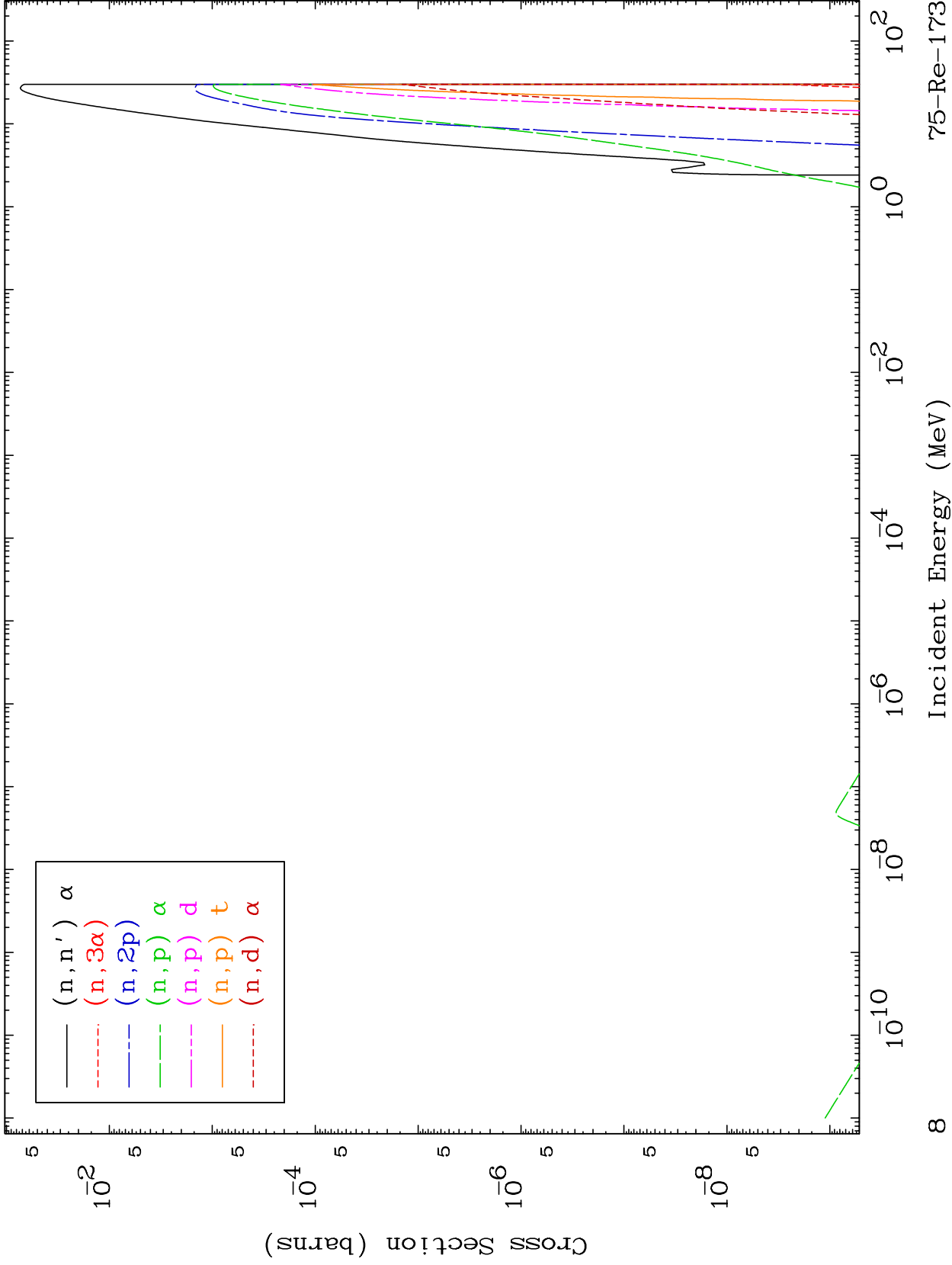
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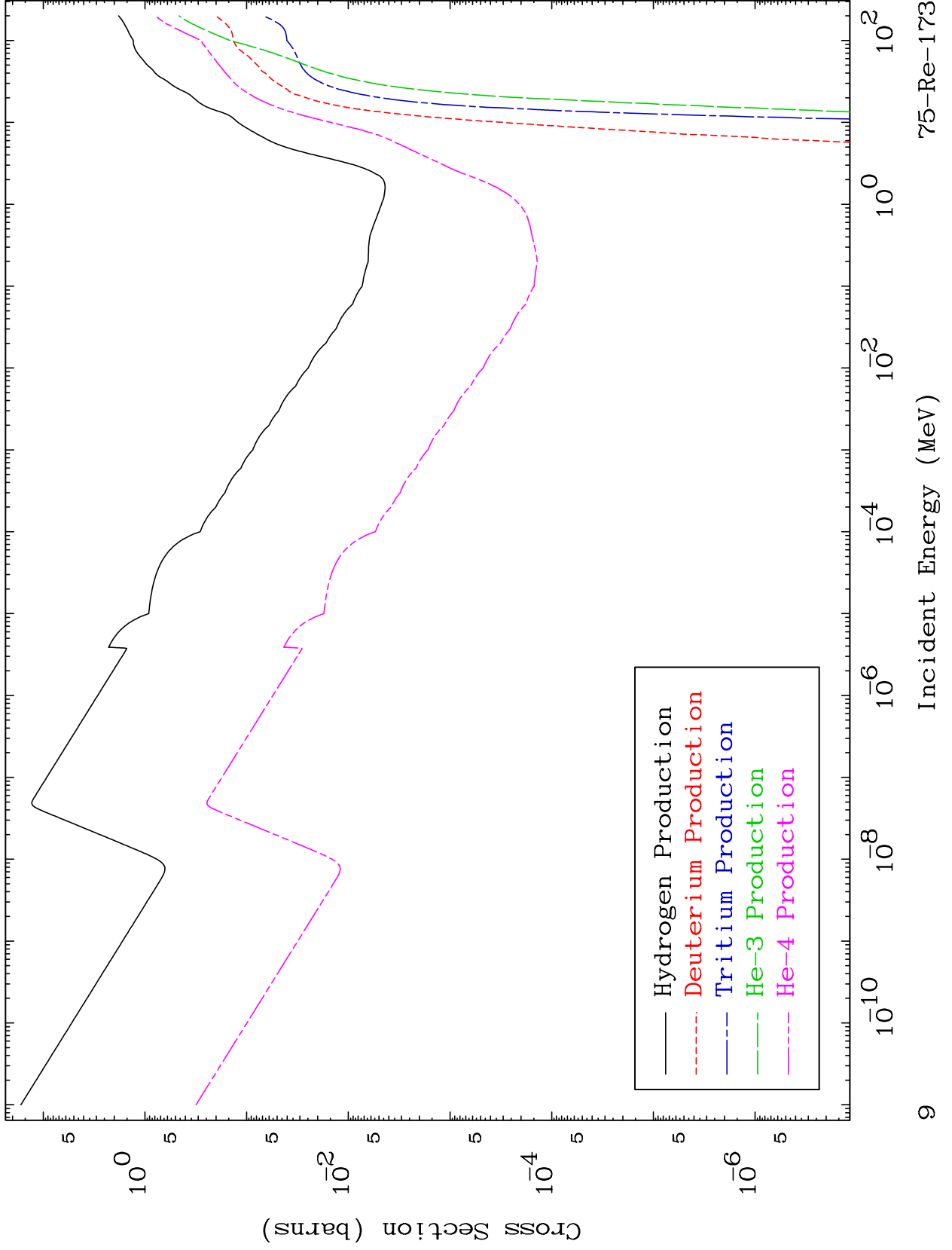


MAT 7489

Charged Particle  
293 Kelvin Cross Sections

75-Re-173

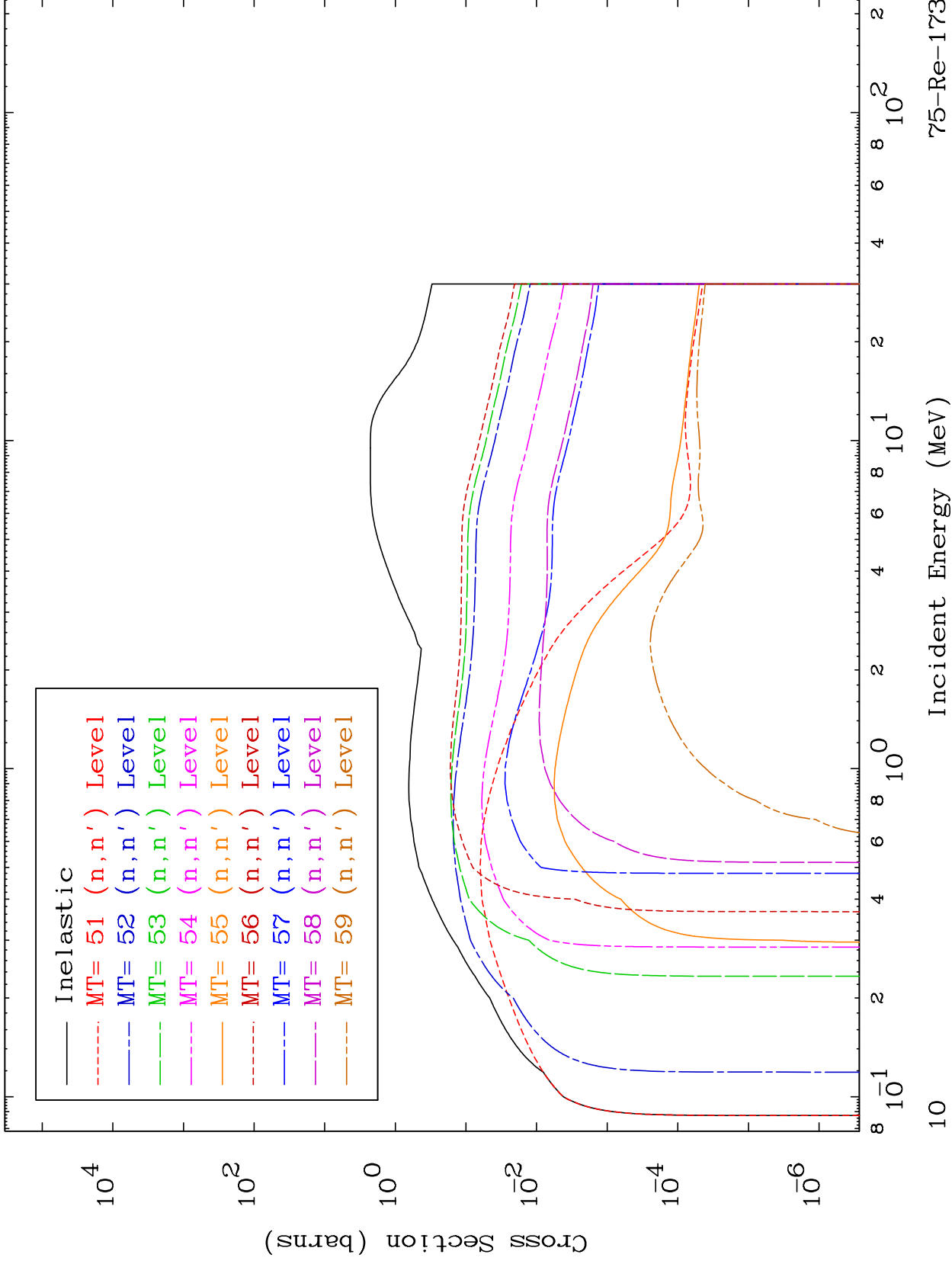




MAT 7489

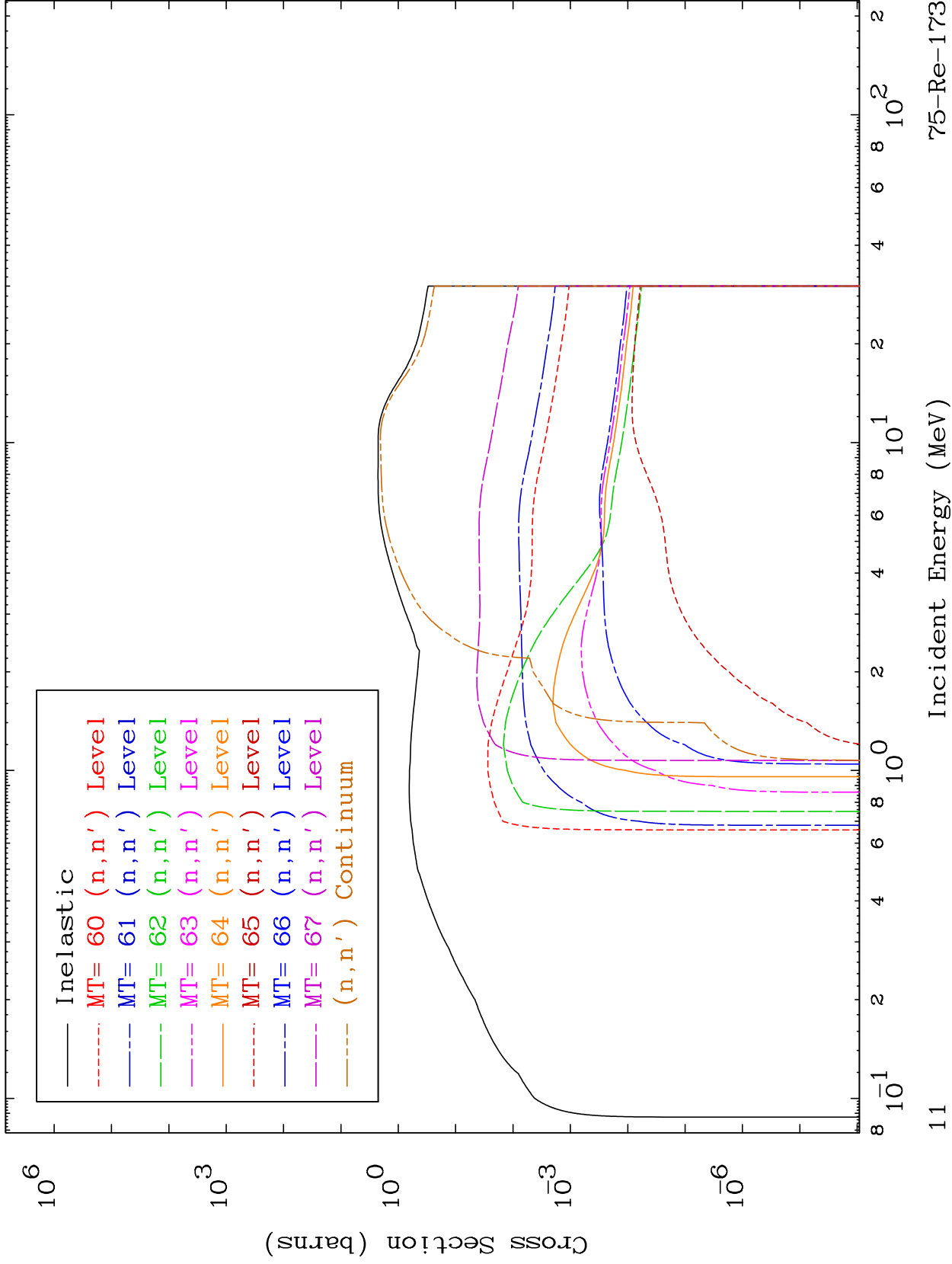
(n,n') Levels  
293 Kelvin Cross Sections

75-Re-173



75-Re-173

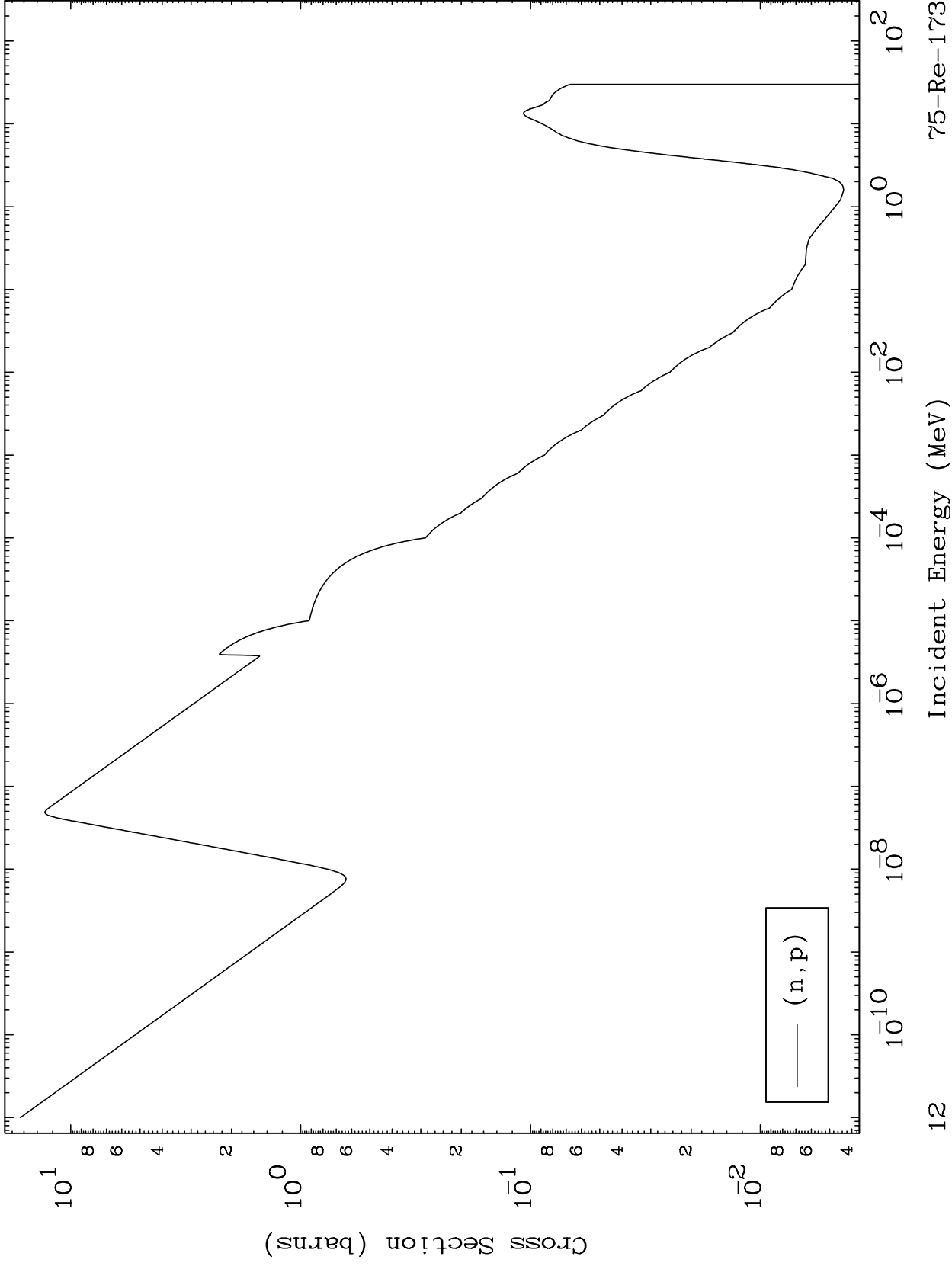
Incident Energy (MeV)



MAT 7489

(n,p) Levels  
293 Kelvin Cross Sections

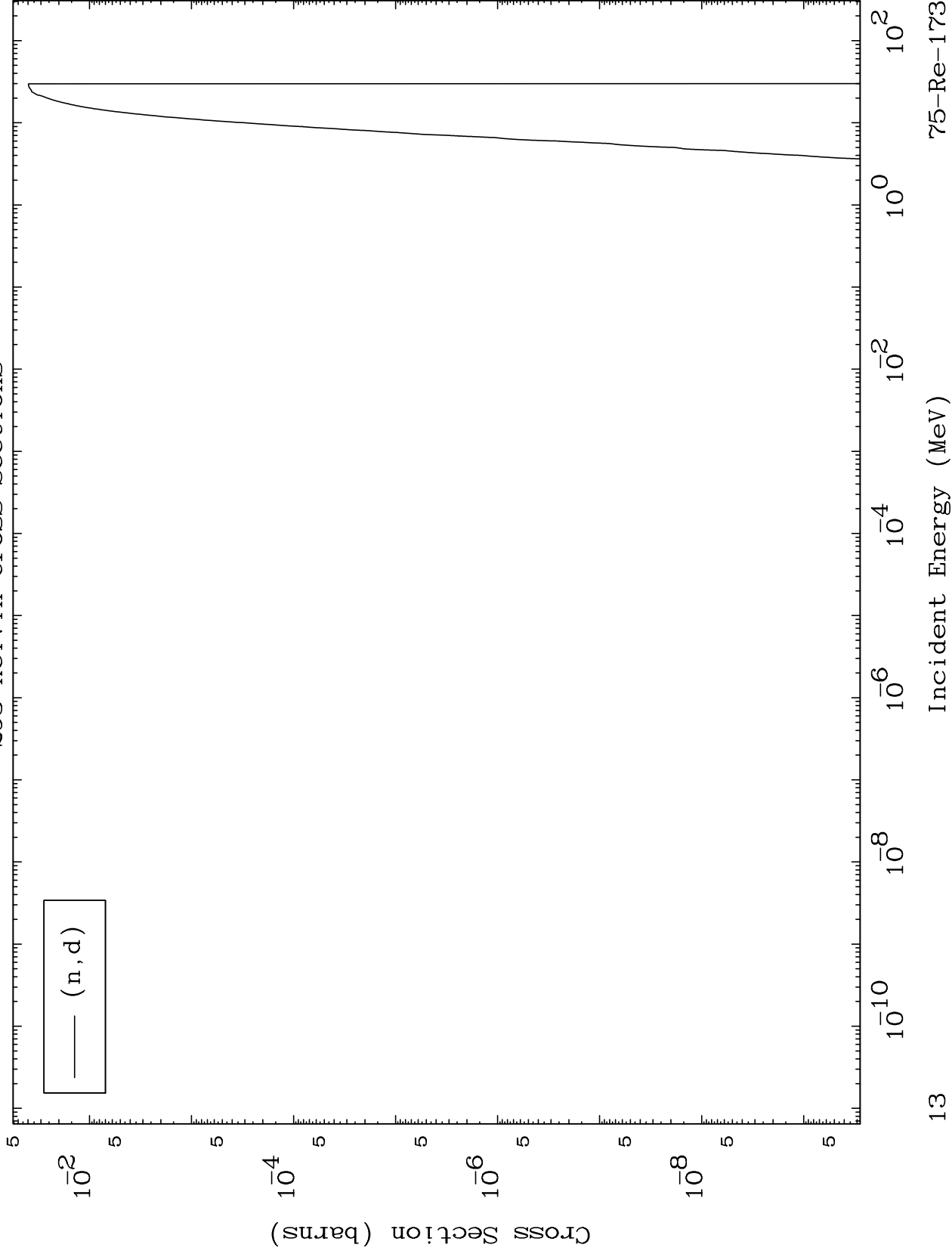
75-Re-173



MAT 7489

(n,d) Levels  
293 Kelvin Cross Sections

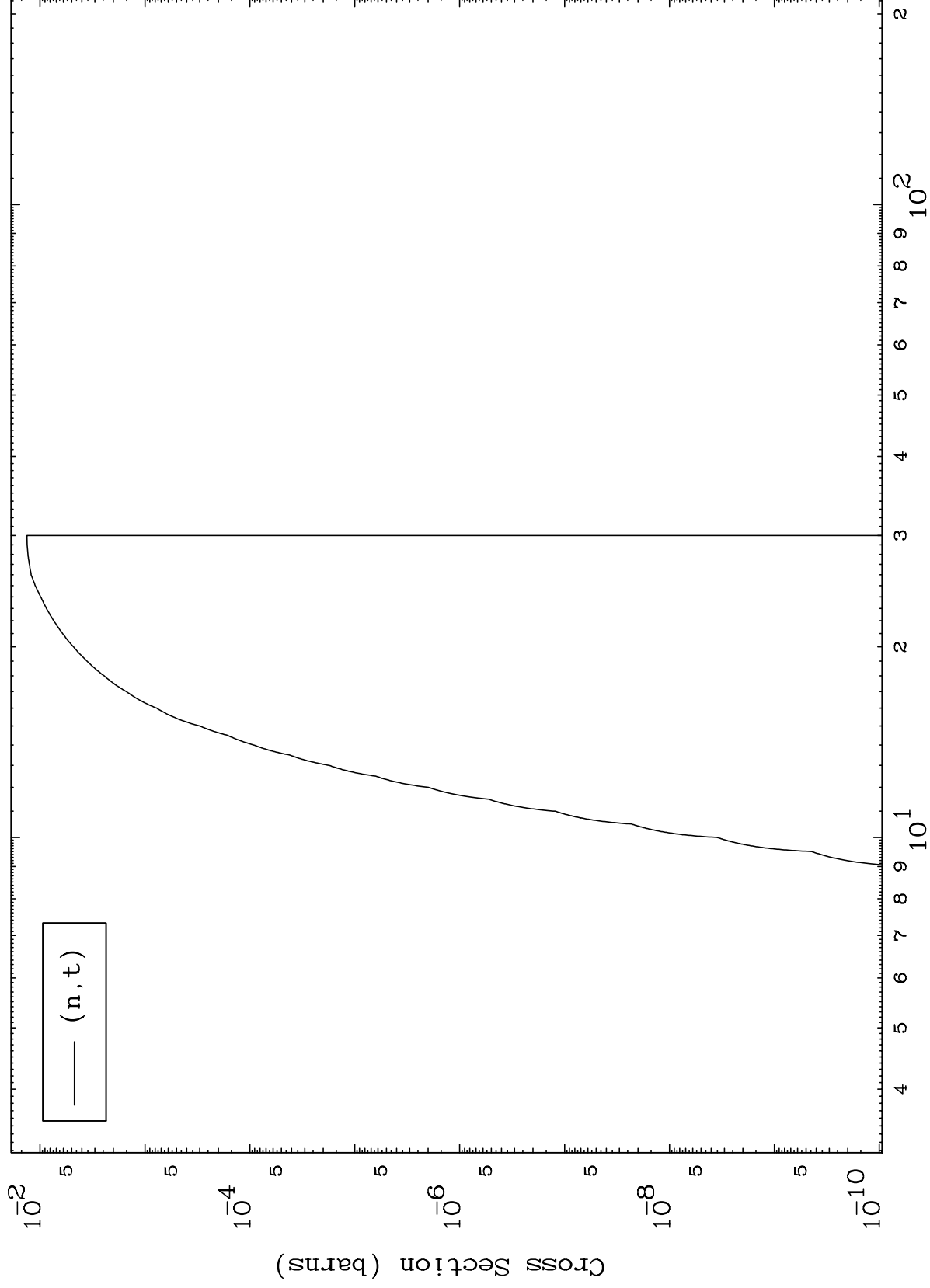
75-Re-173



MAT 7489

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-173



14

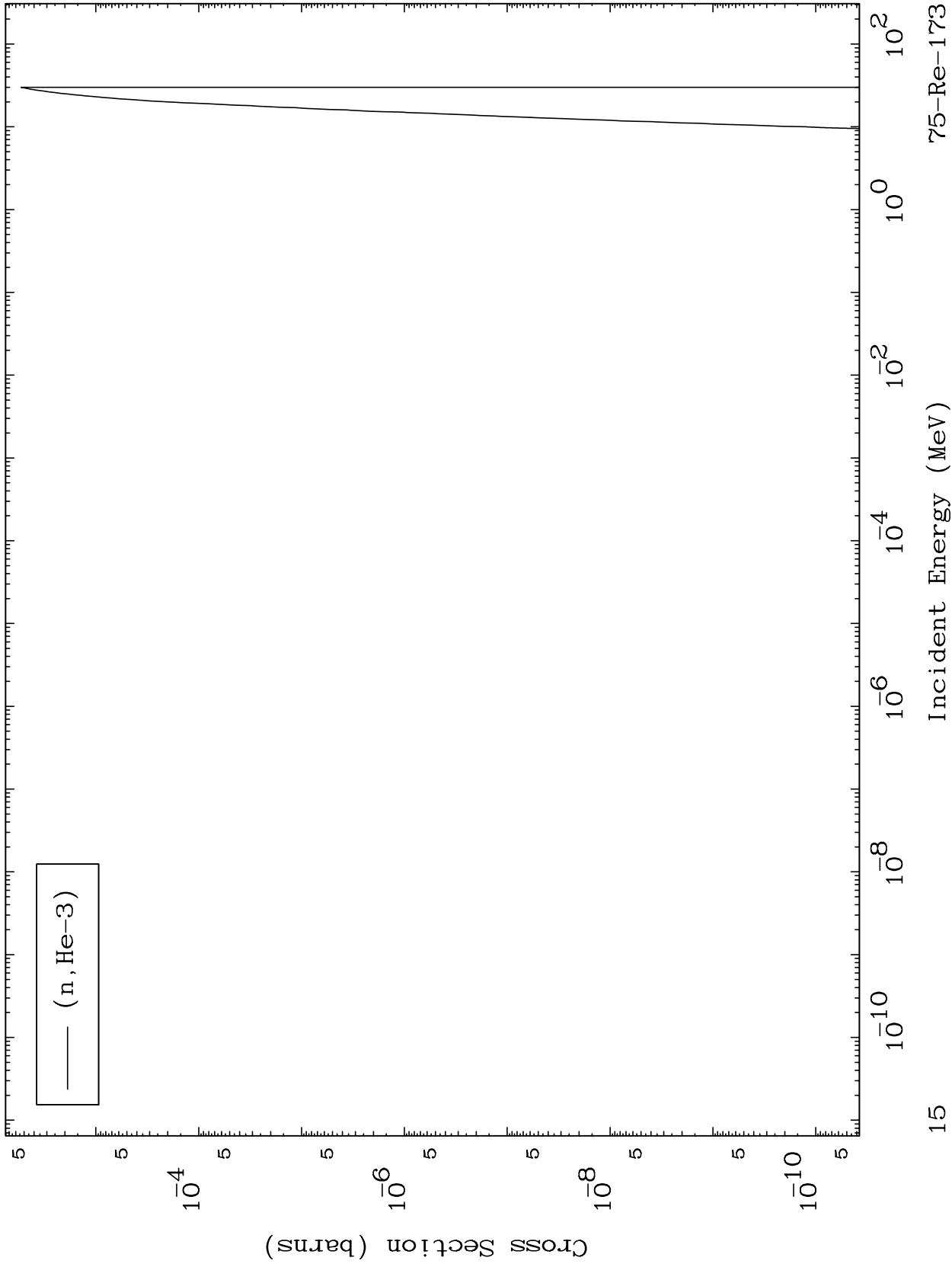
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-173

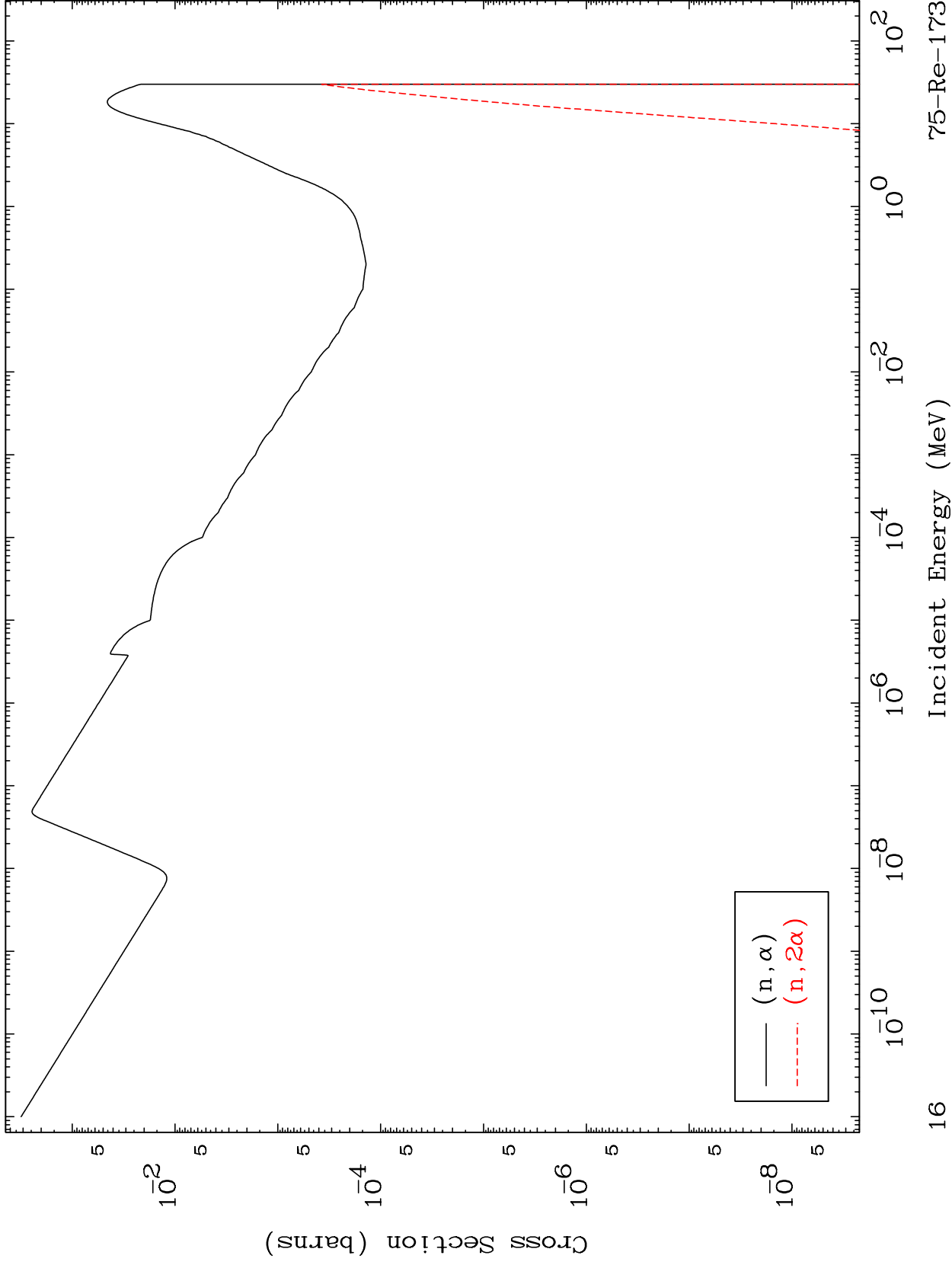


15

MAT 7489

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

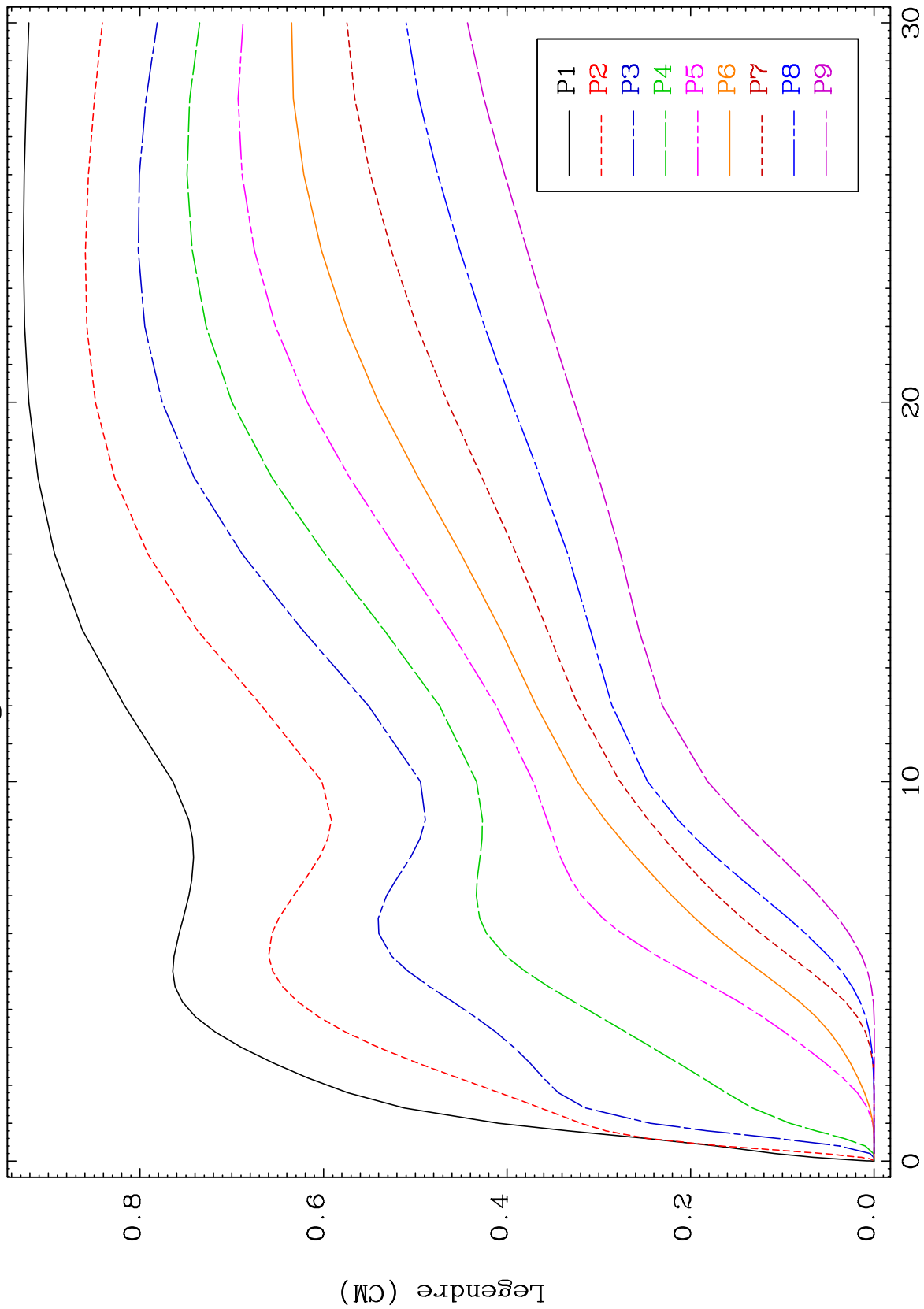
75-Re-173



MAT 7489

Elastic Legendre Coefficients

75-Re-173



17

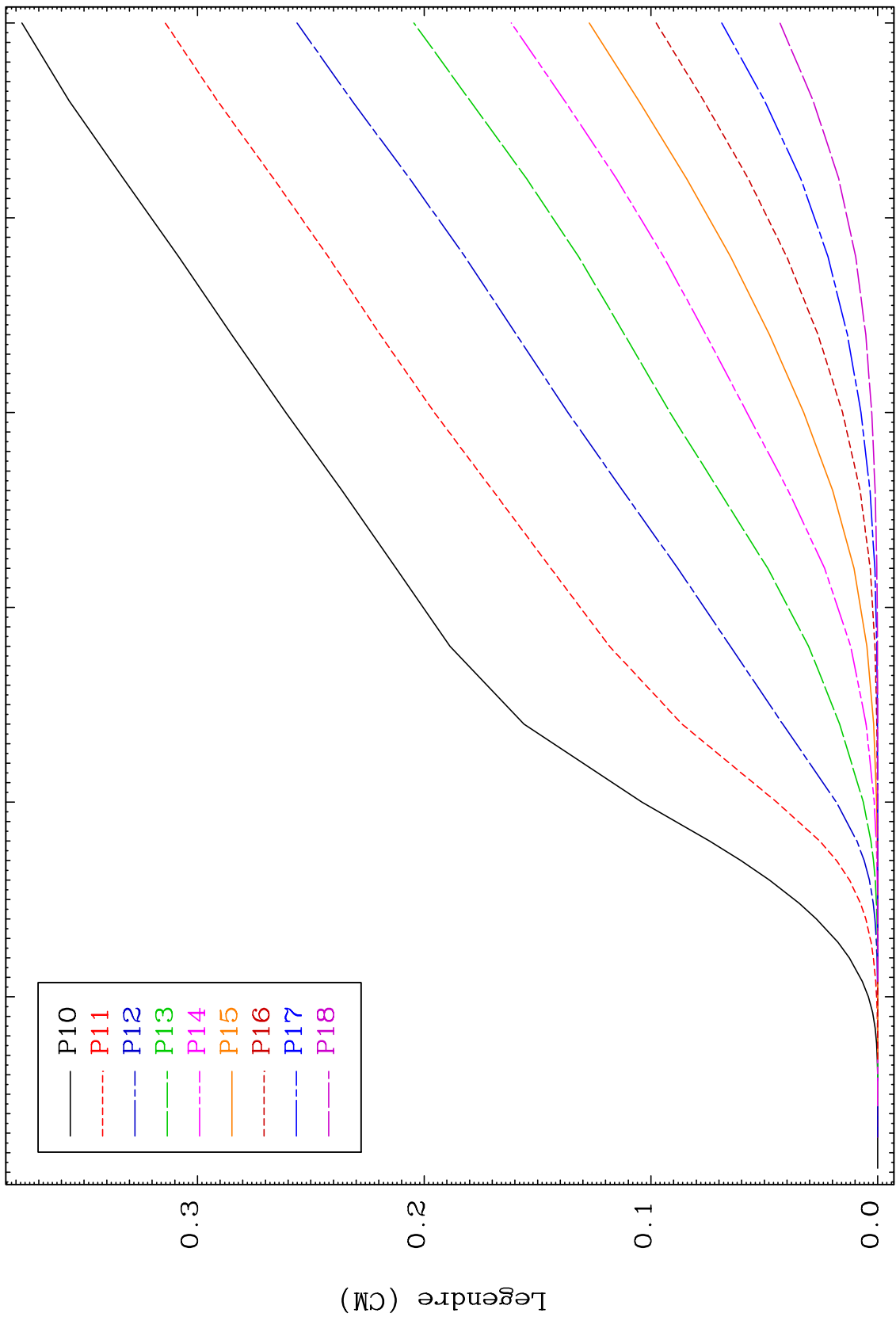
Incident Energy (MeV)

75-Re-173

MAT 7489

Elastic Legendre Coefficients

75-Re-173



18

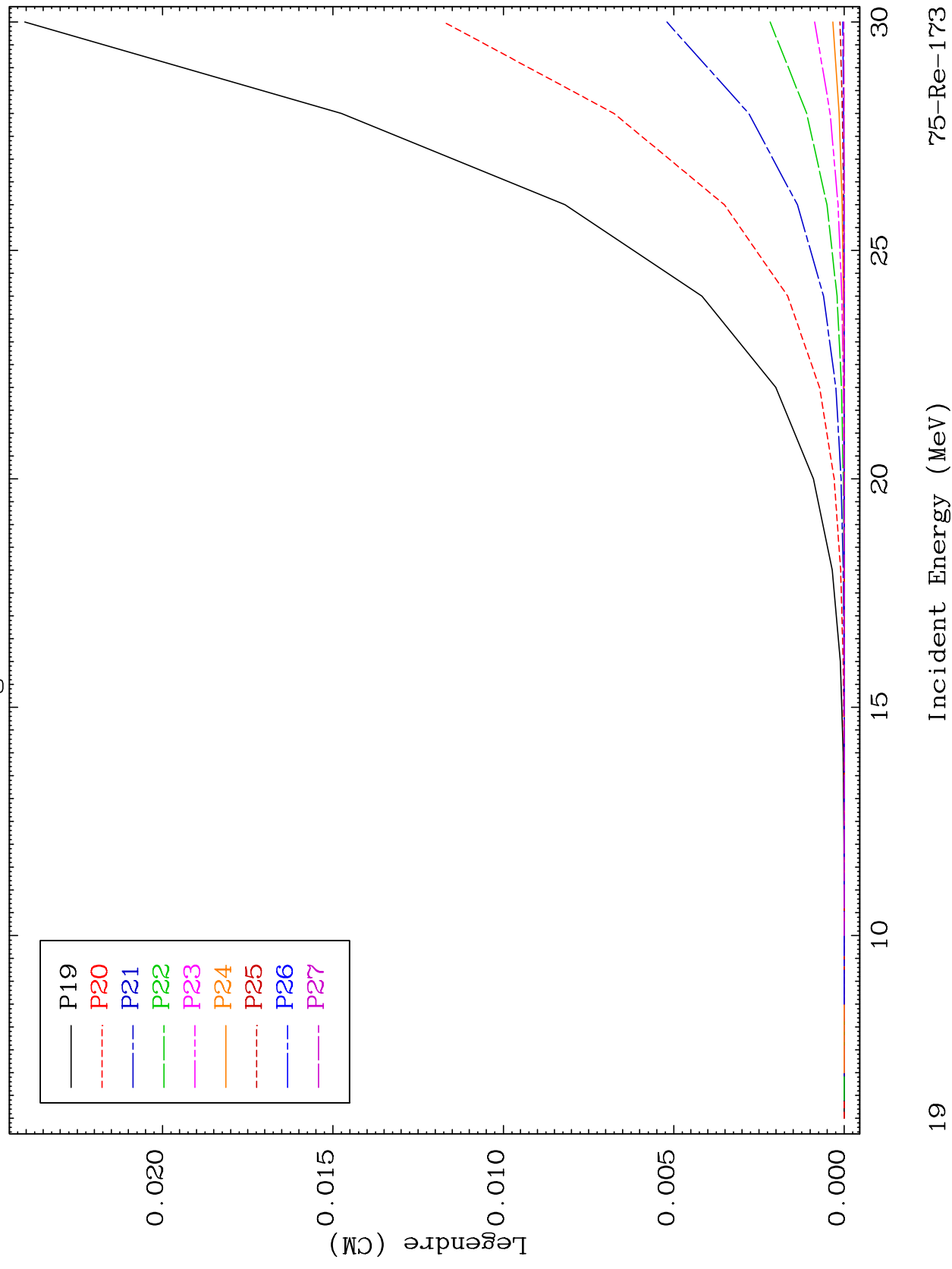
Incident Energy (MeV)

75-Re-173

MAT 7489

### Elastic Legendre Coefficients

75-Re-173



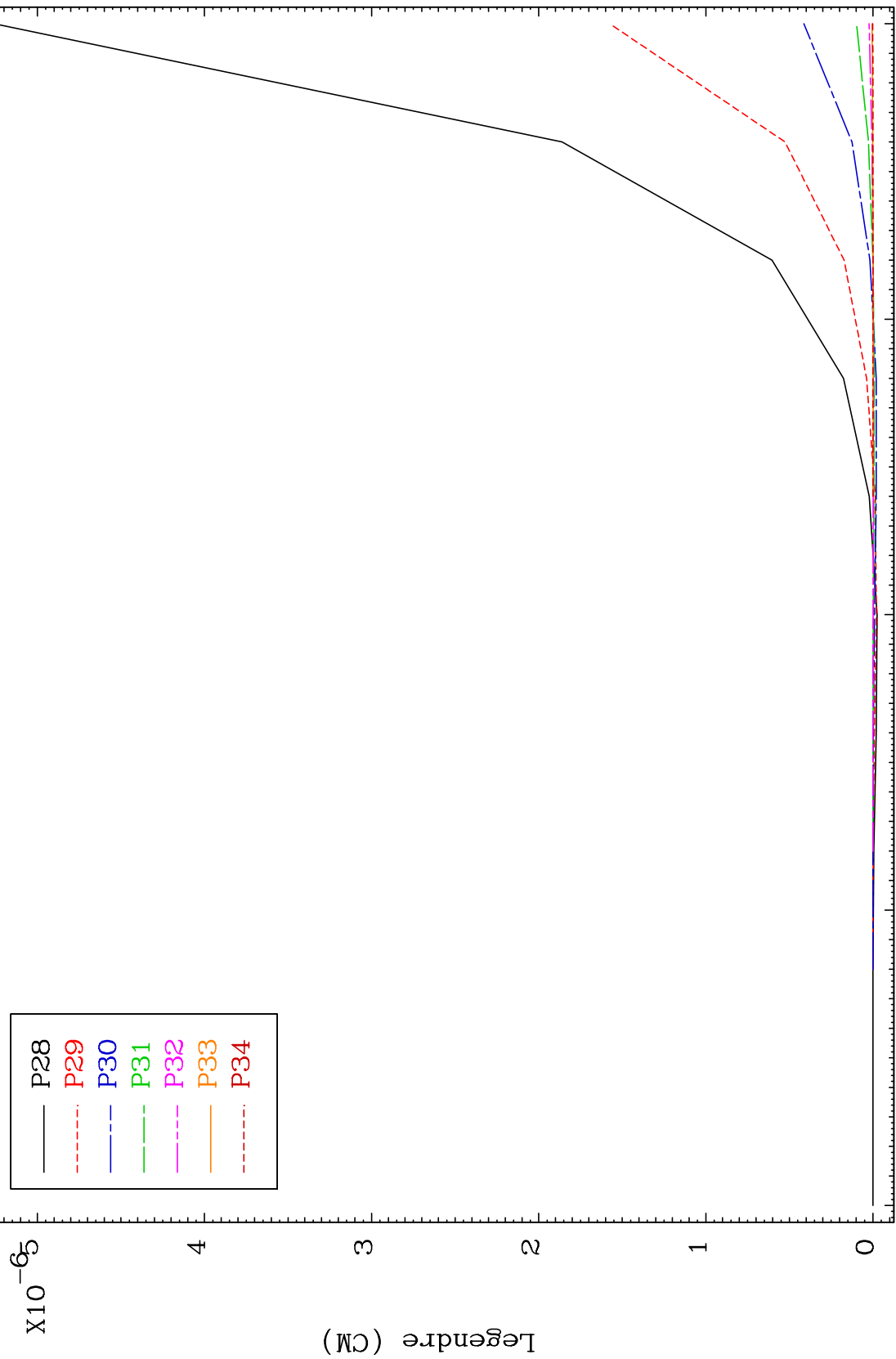
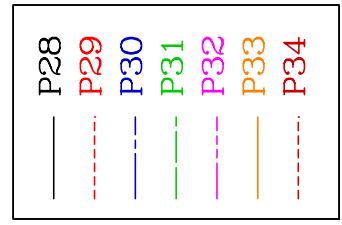
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75-Re-173

MAT 7489

Elastic Legendre Coefficients

75-Re-173



75-Re-173

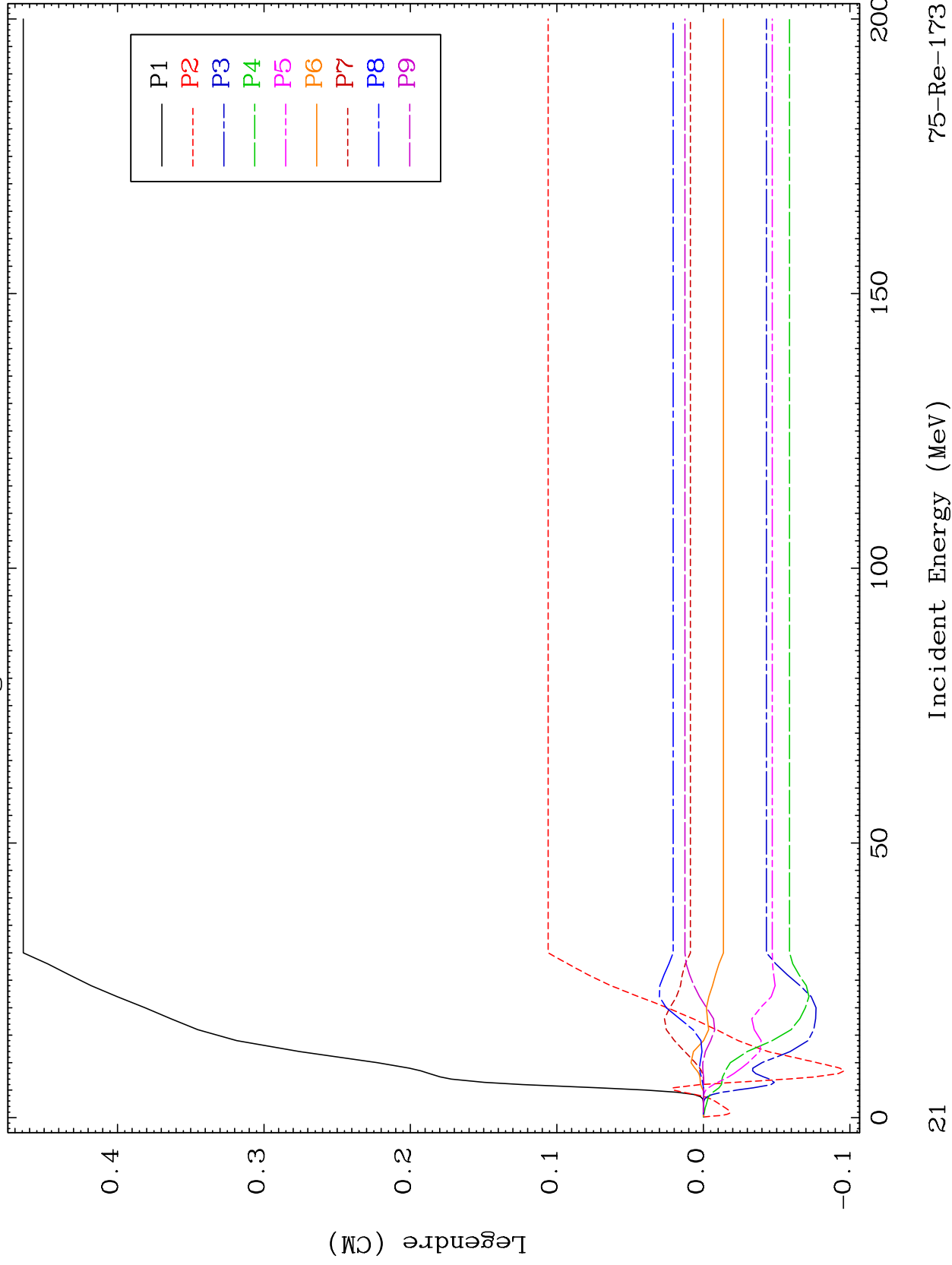
Incident Energy (MeV)

20

MAT 7489

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

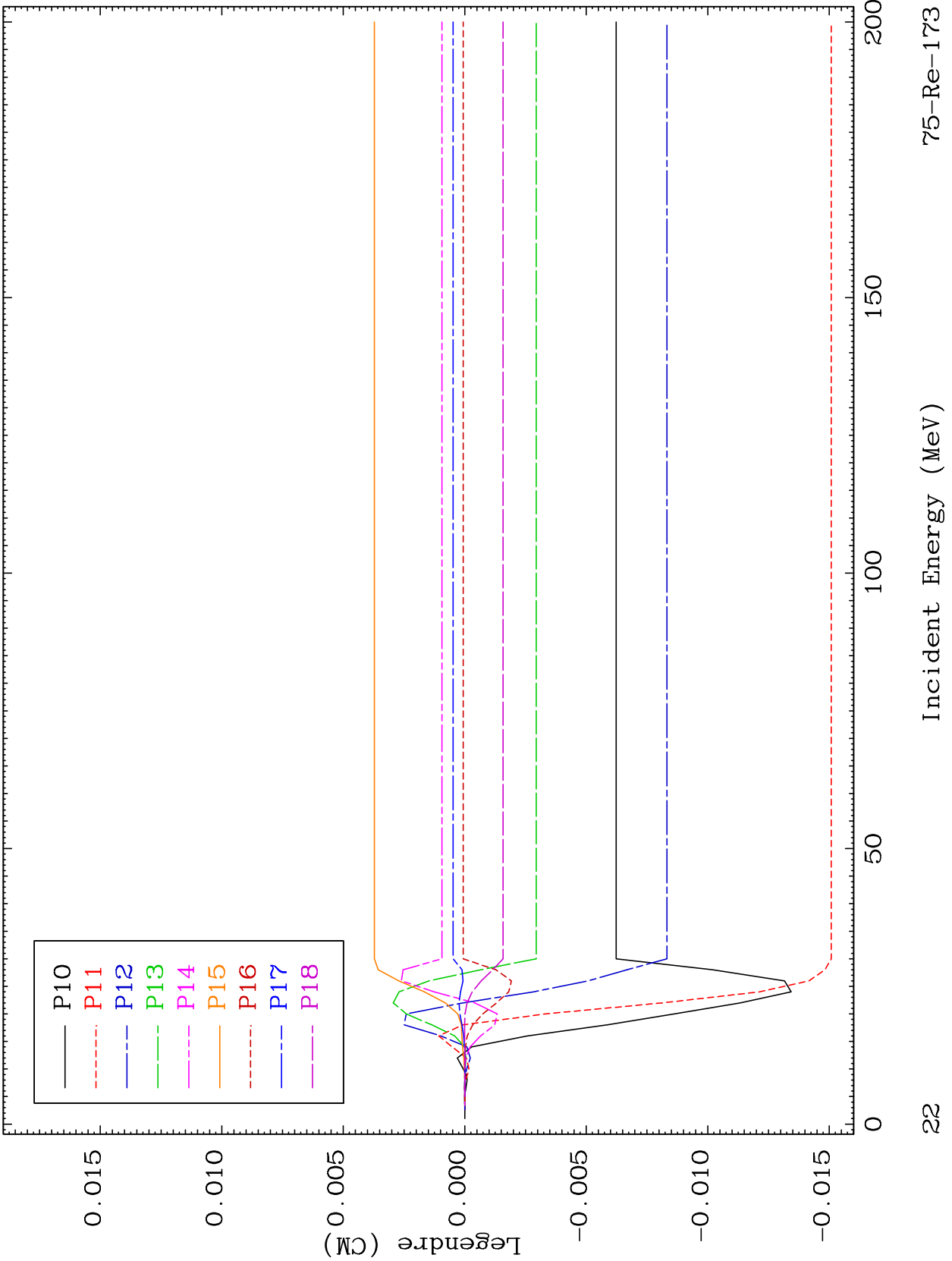
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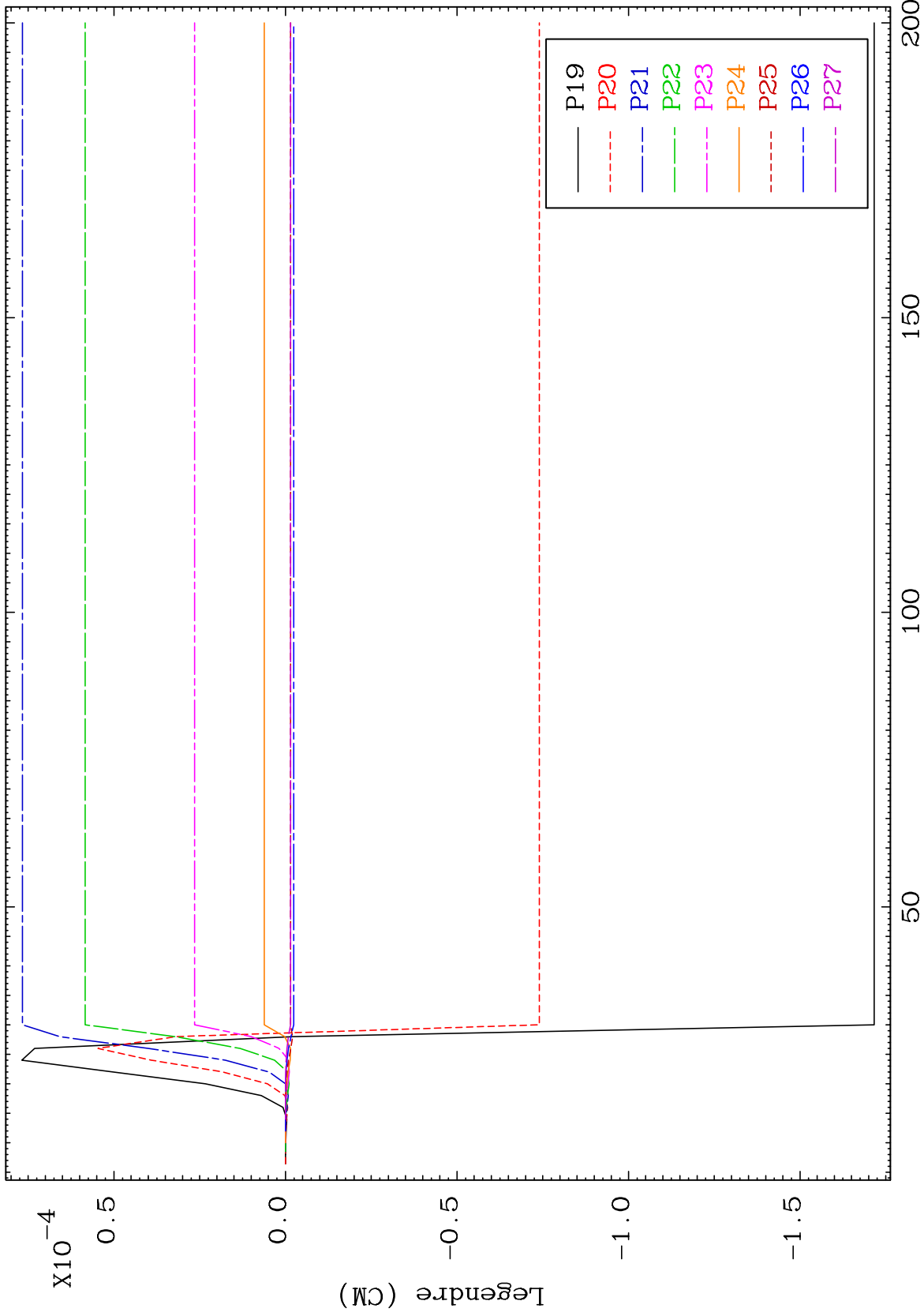


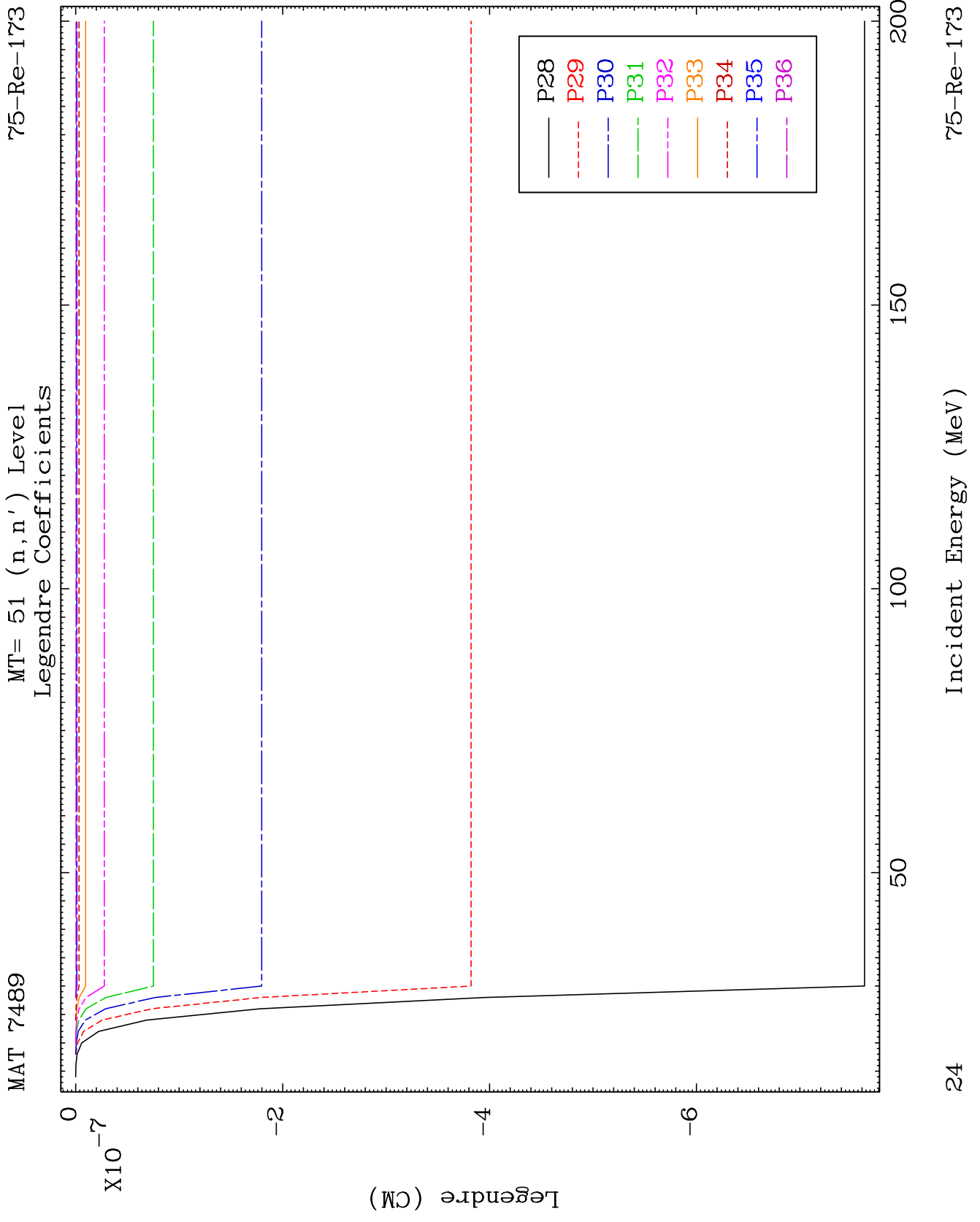
MAT 7489

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

75-Re-173





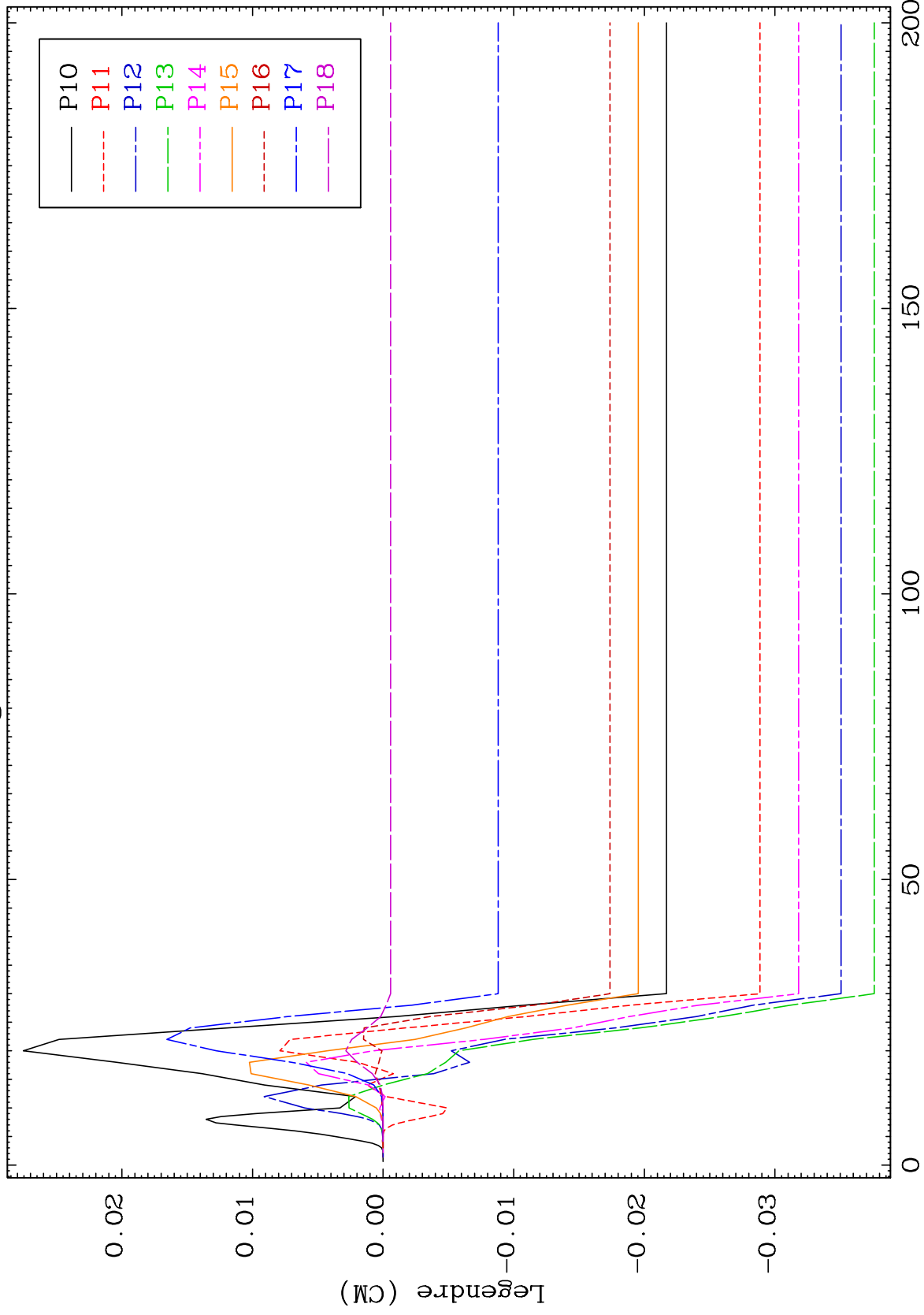




MAT 7489

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

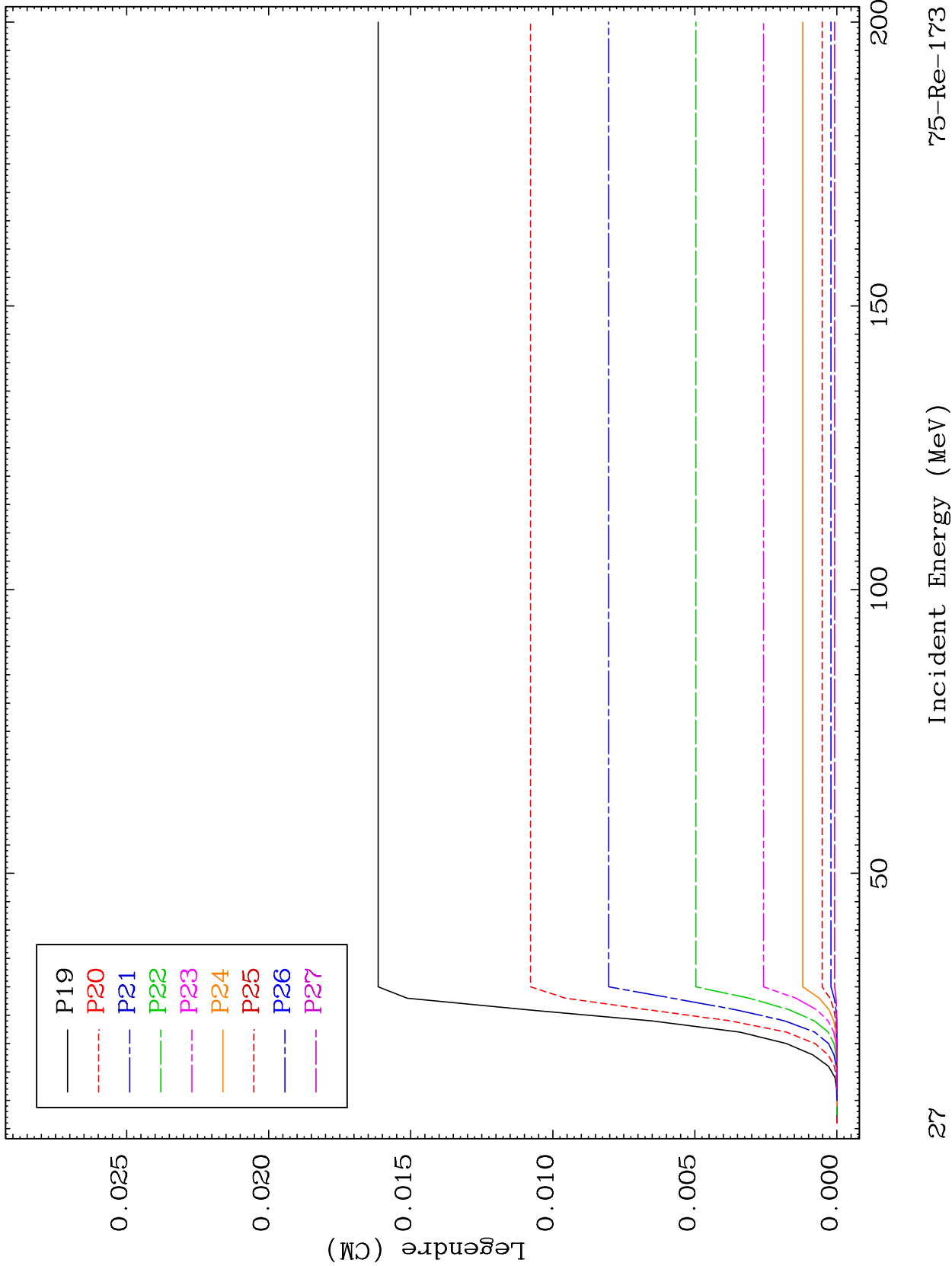
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26

Incident Energy (MeV)

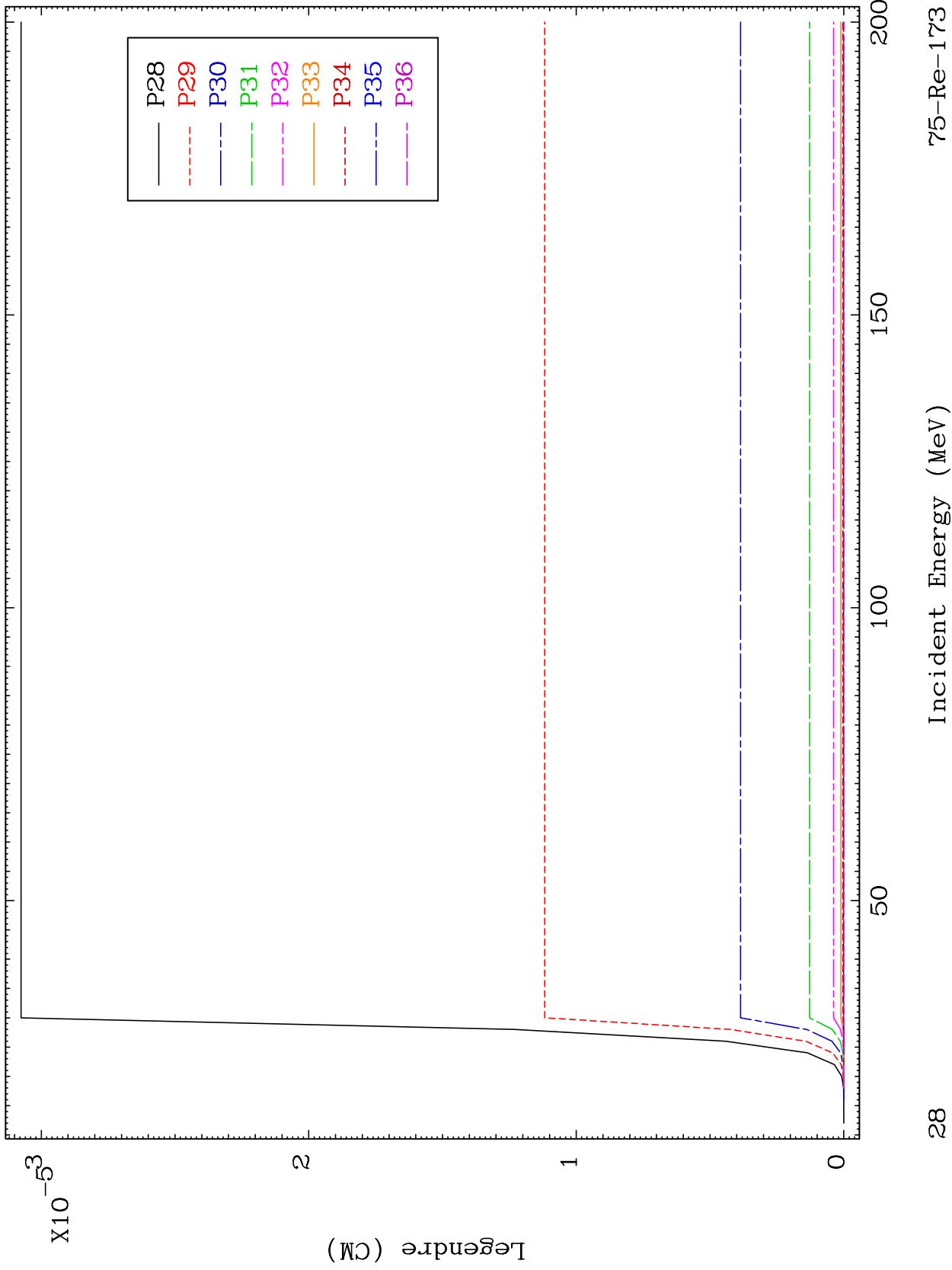
75-Re-173



MAT 7489

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

75-Re-173



28

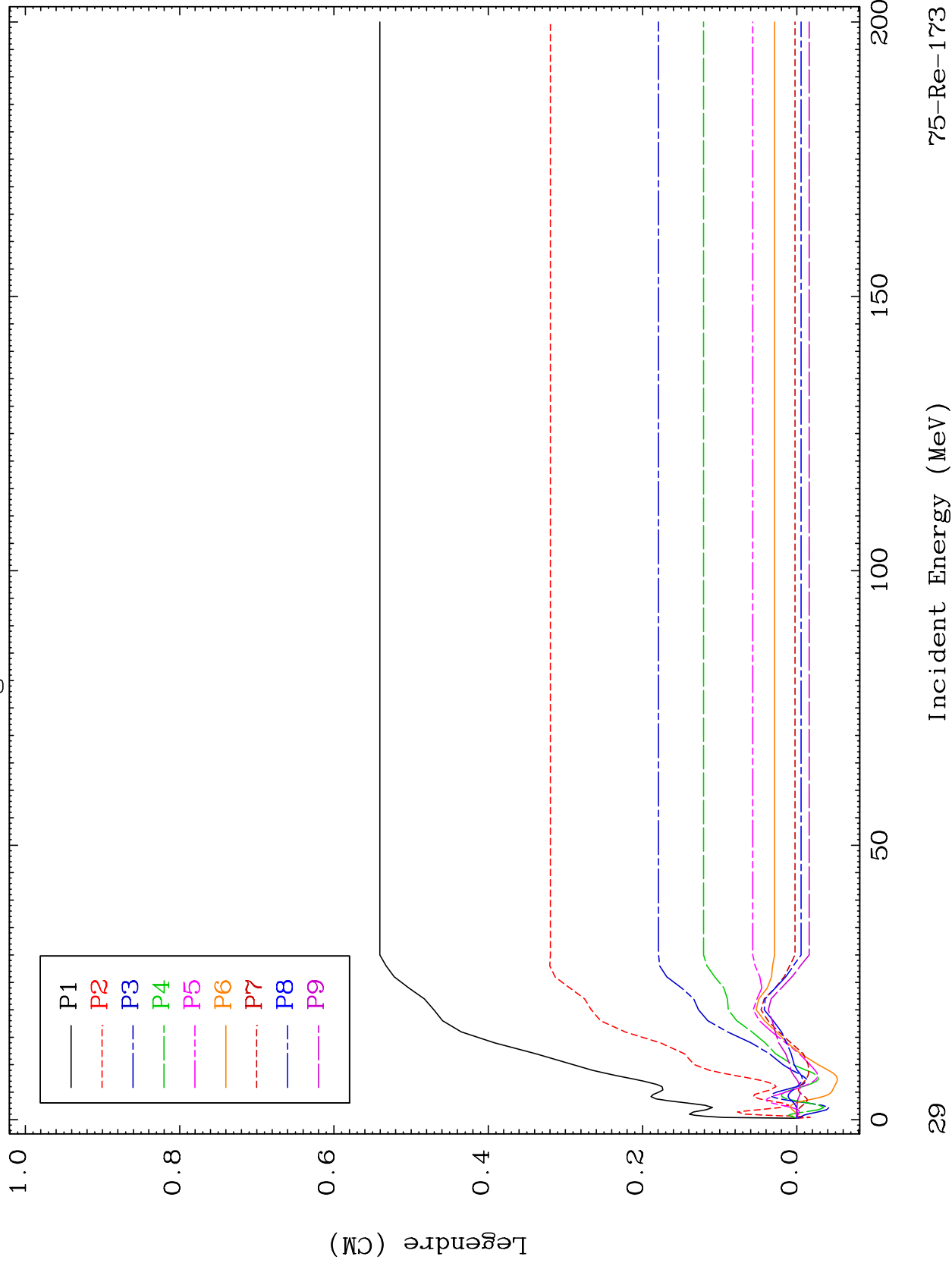
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



29

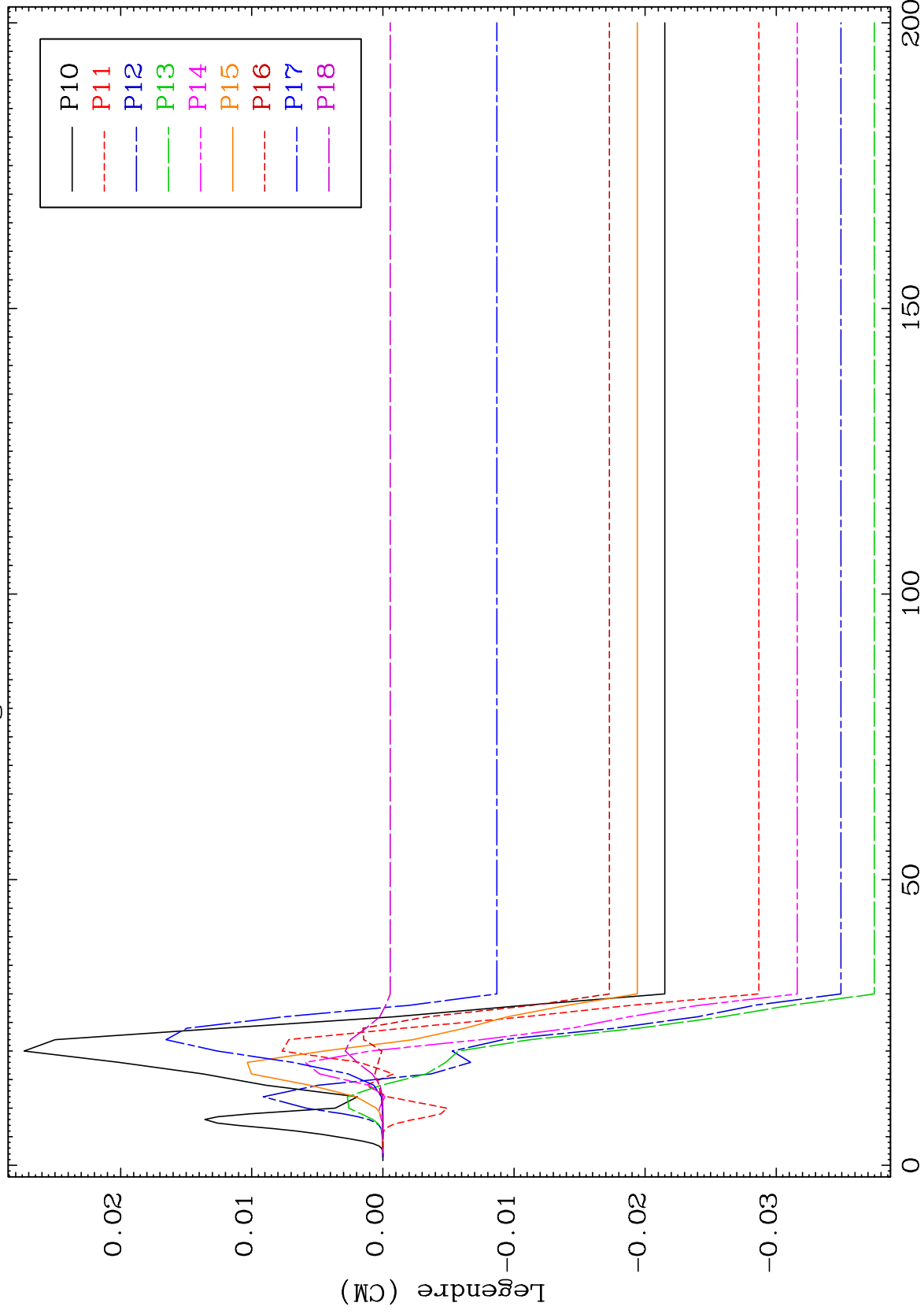
Incident Energy (MeV)

75-Re-173

MAT 7489

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

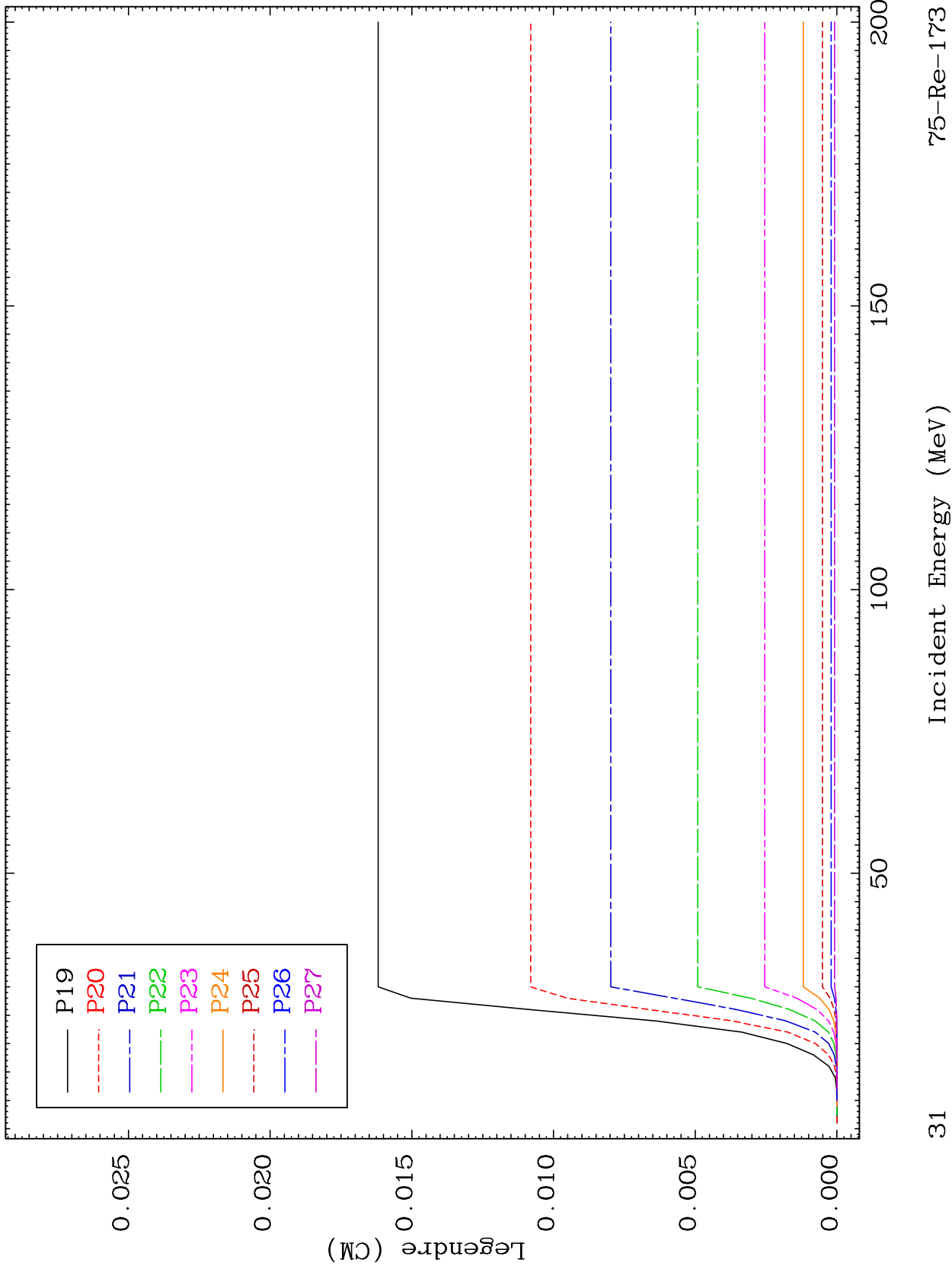
75-Re-173



75-Re-173

Incident Energy (MeV)

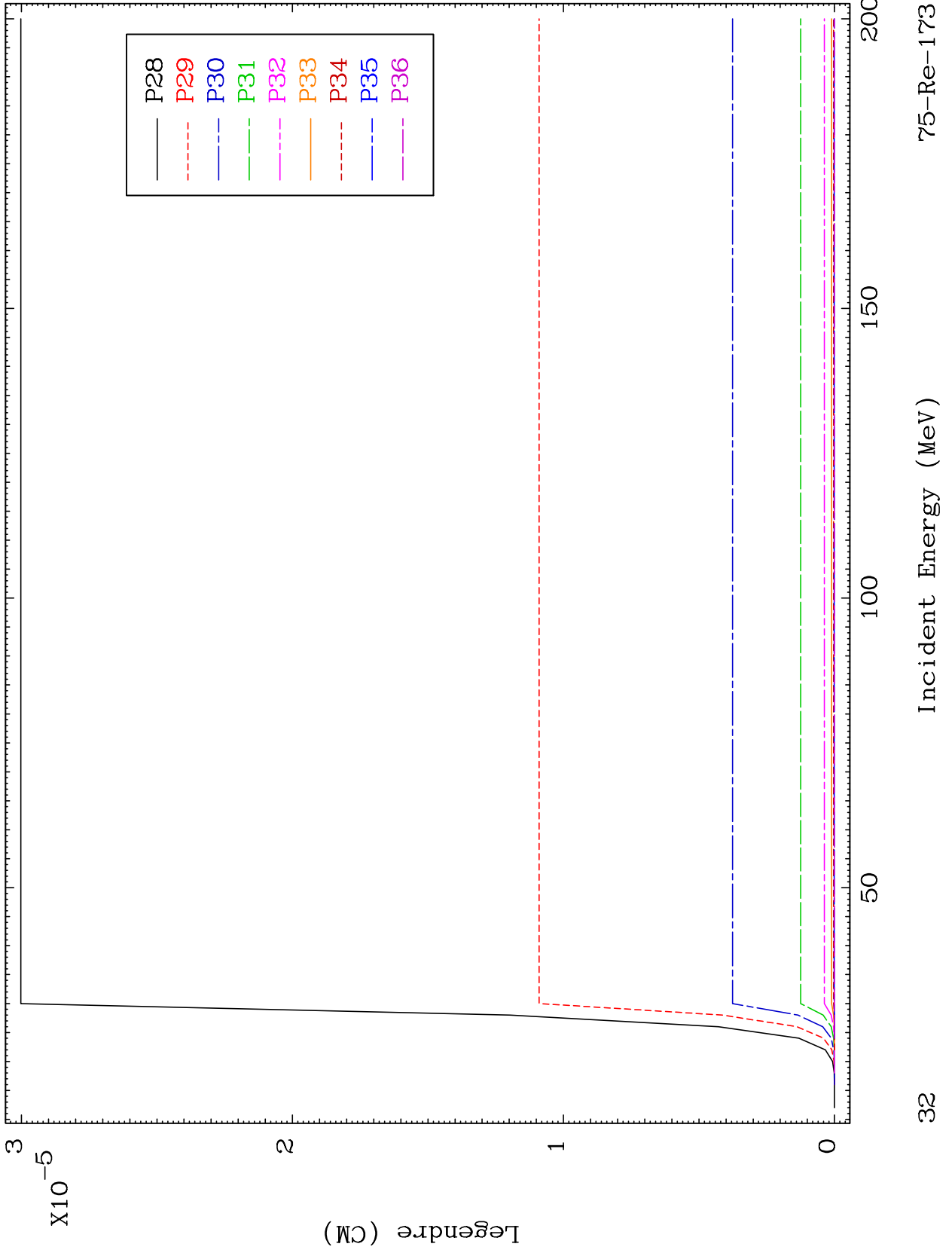
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MAT 7489

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

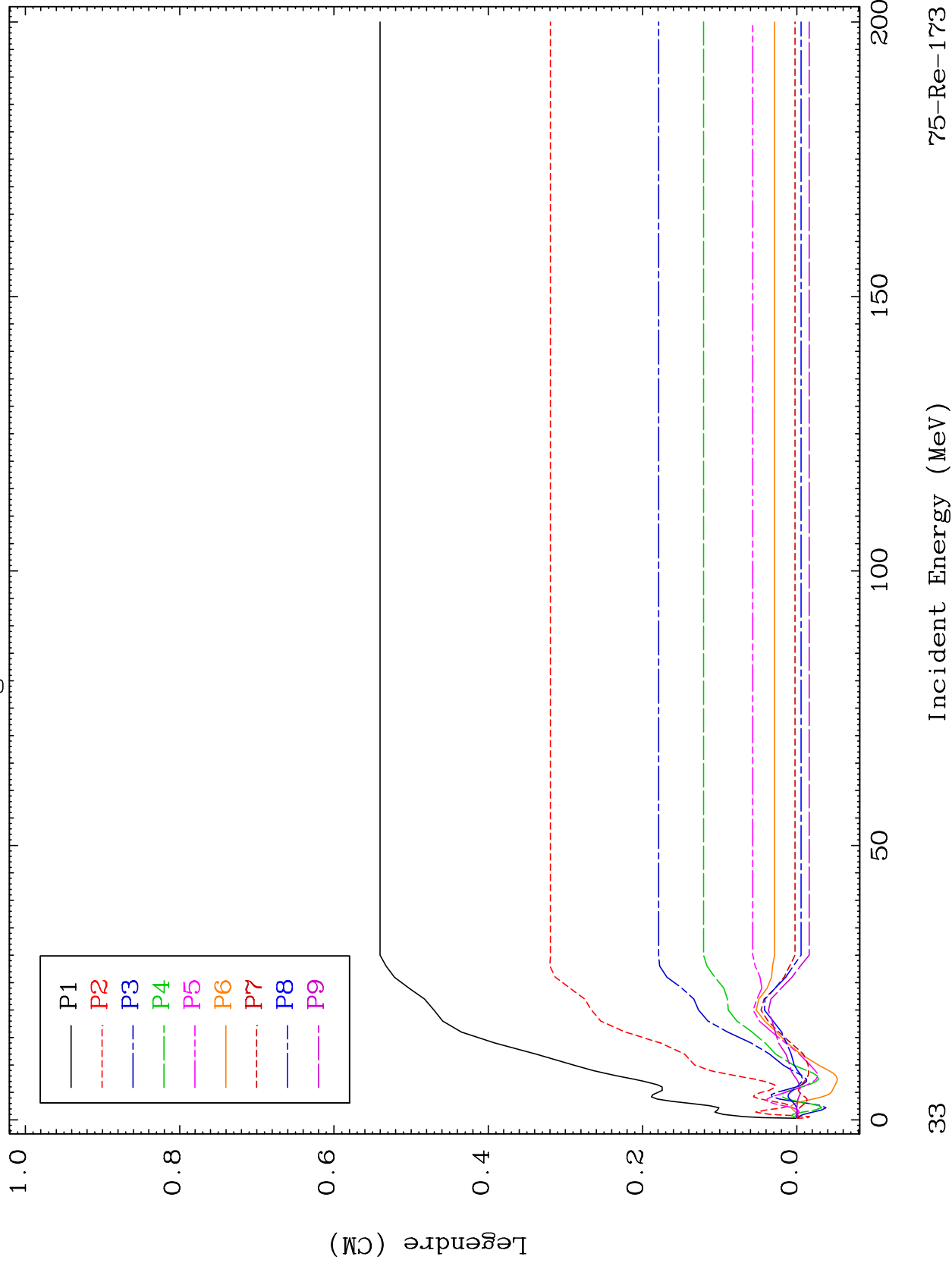
75-Re-173



MAT 7489

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

75-Re-173

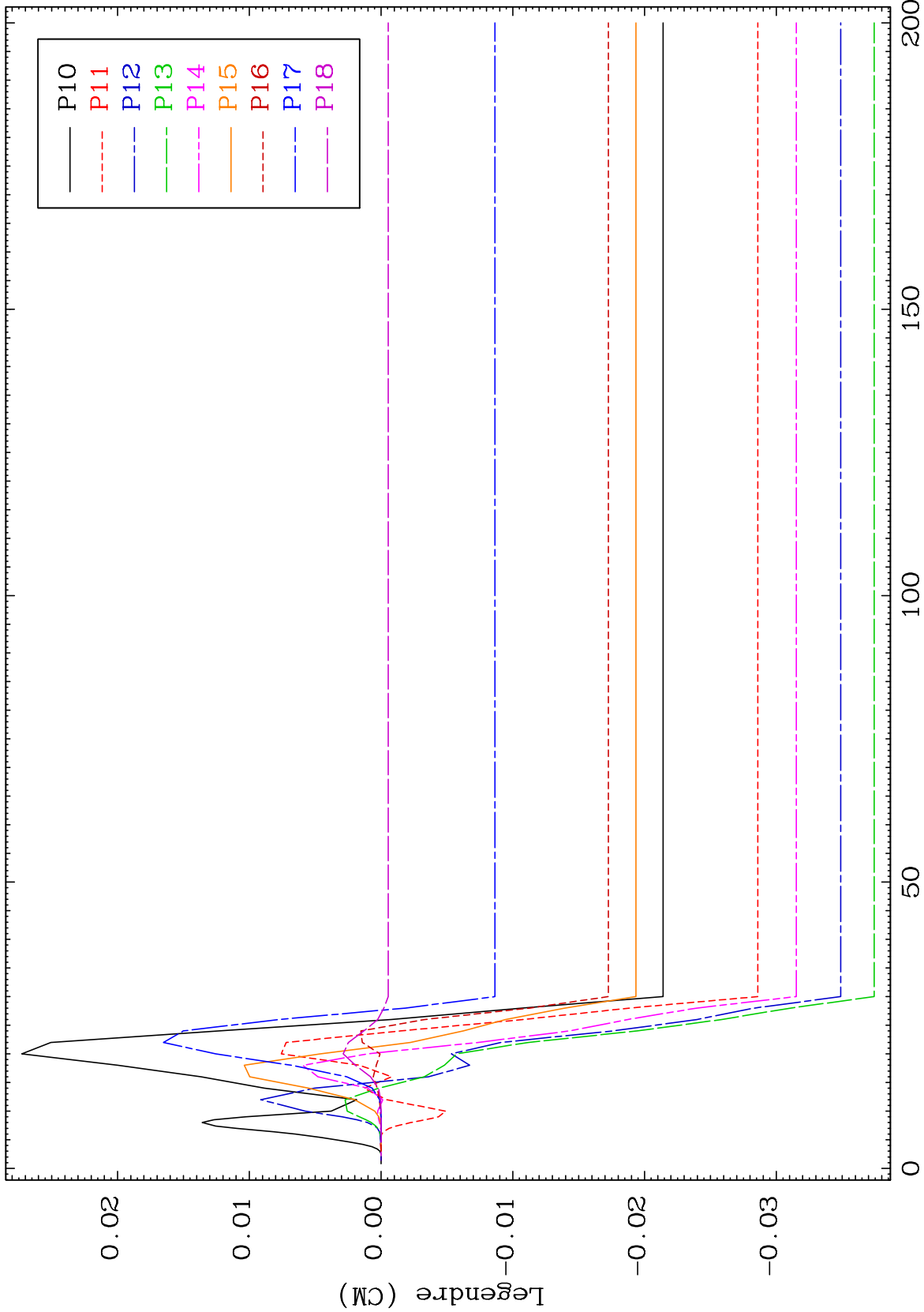


33

MAT 7489

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

75-Re-173



34

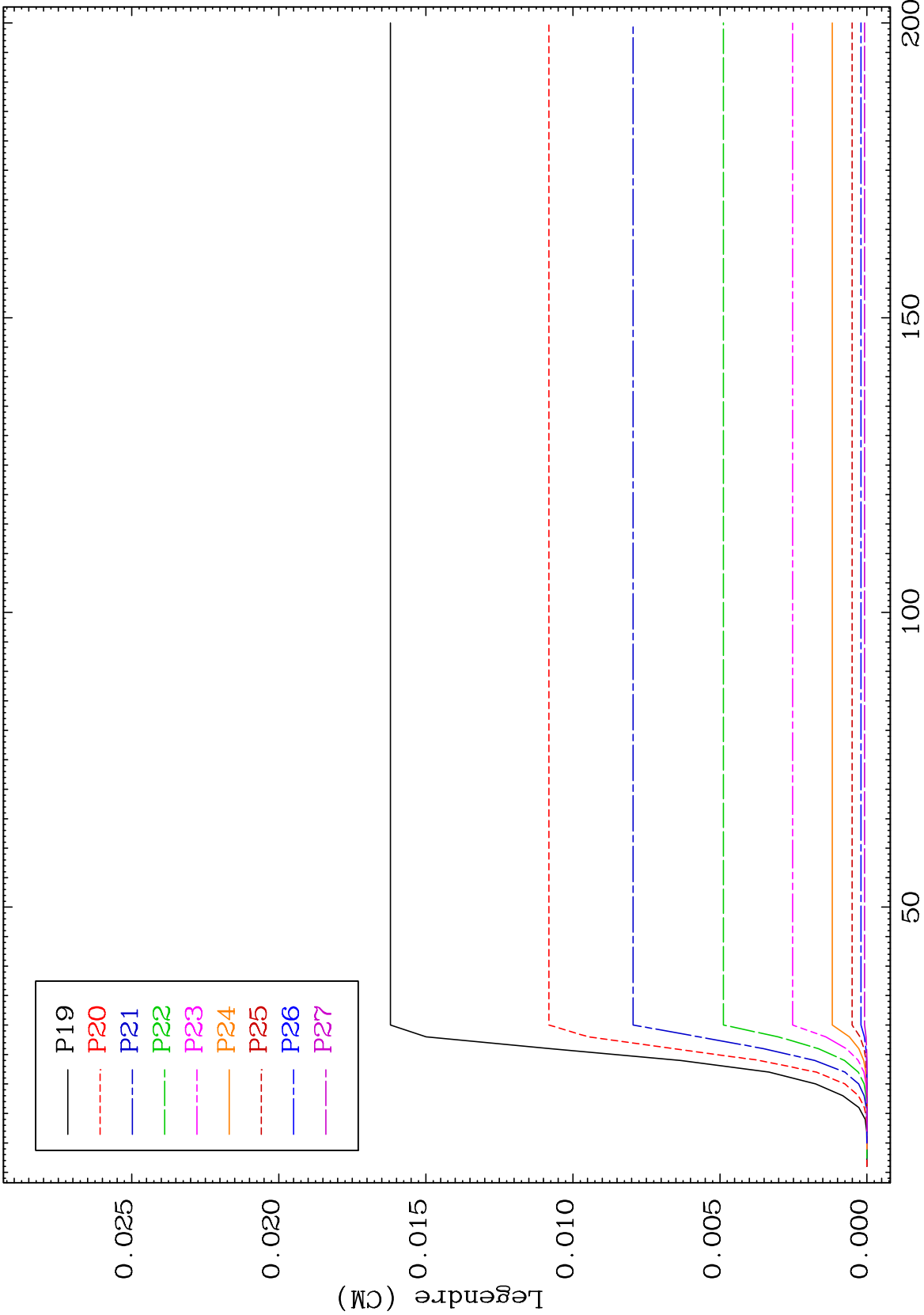
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



35

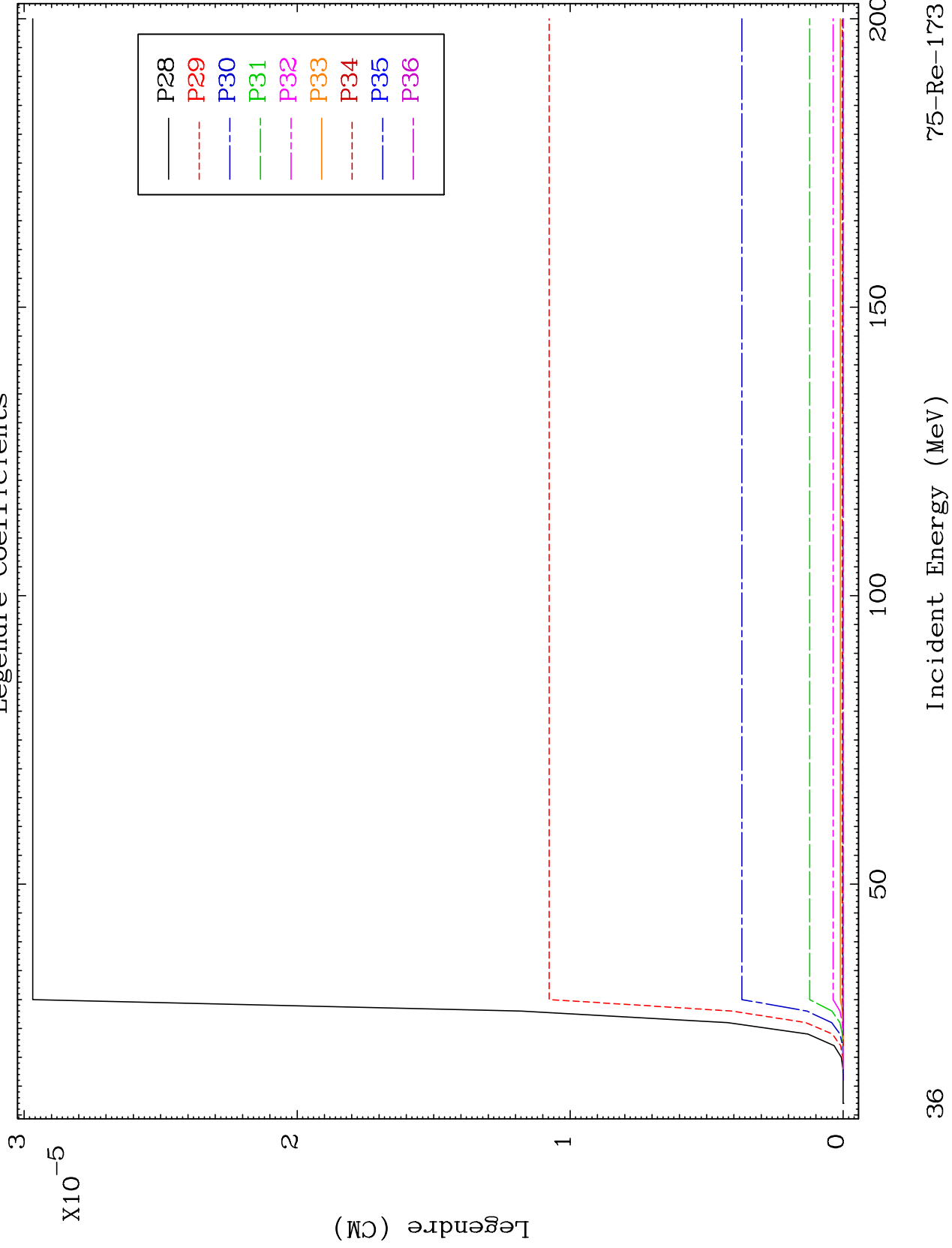
Incident Energy (MeV)

75-Re-173

MAT 7489

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

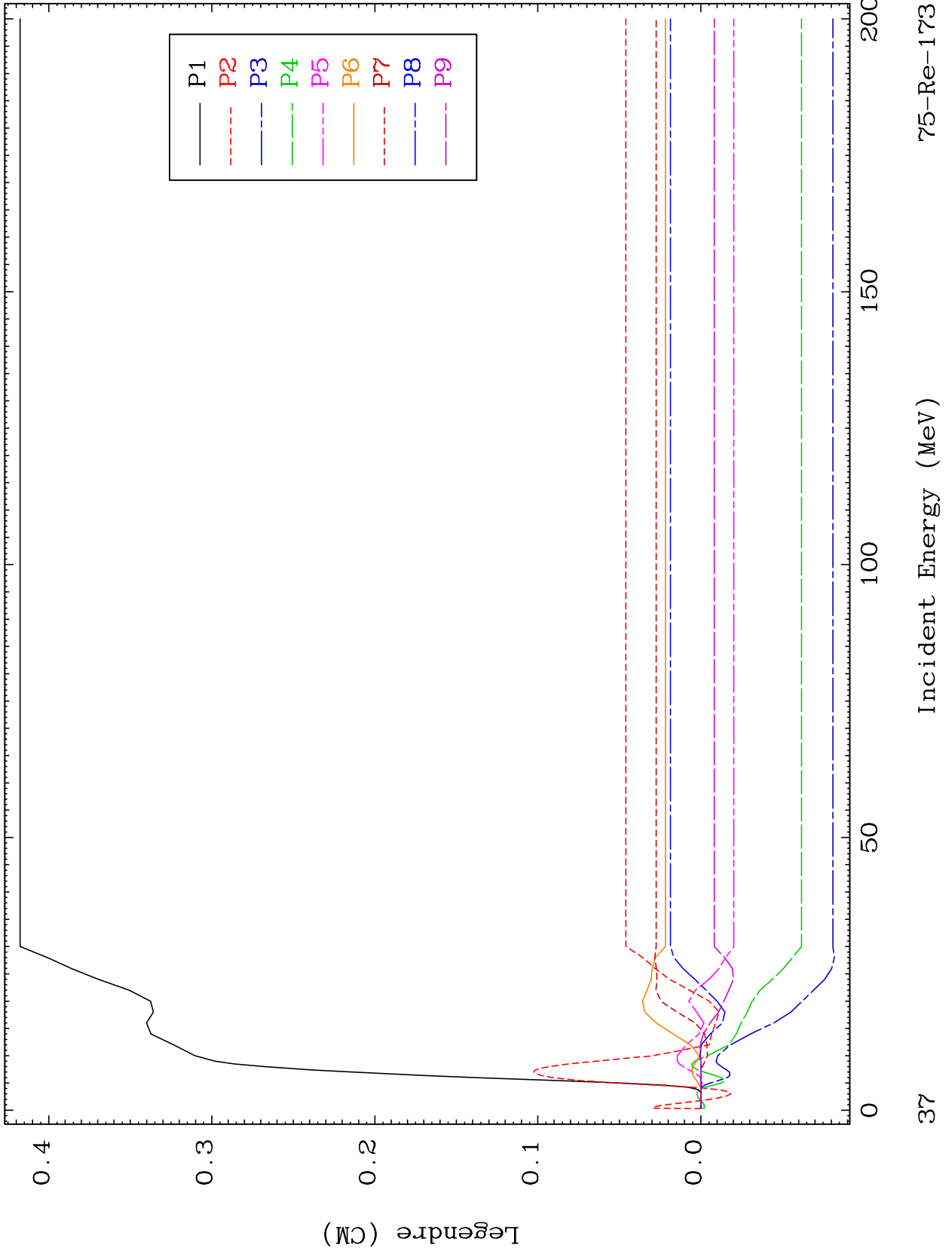
75-Re-173



MAT 7489

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

75-Re-173



37

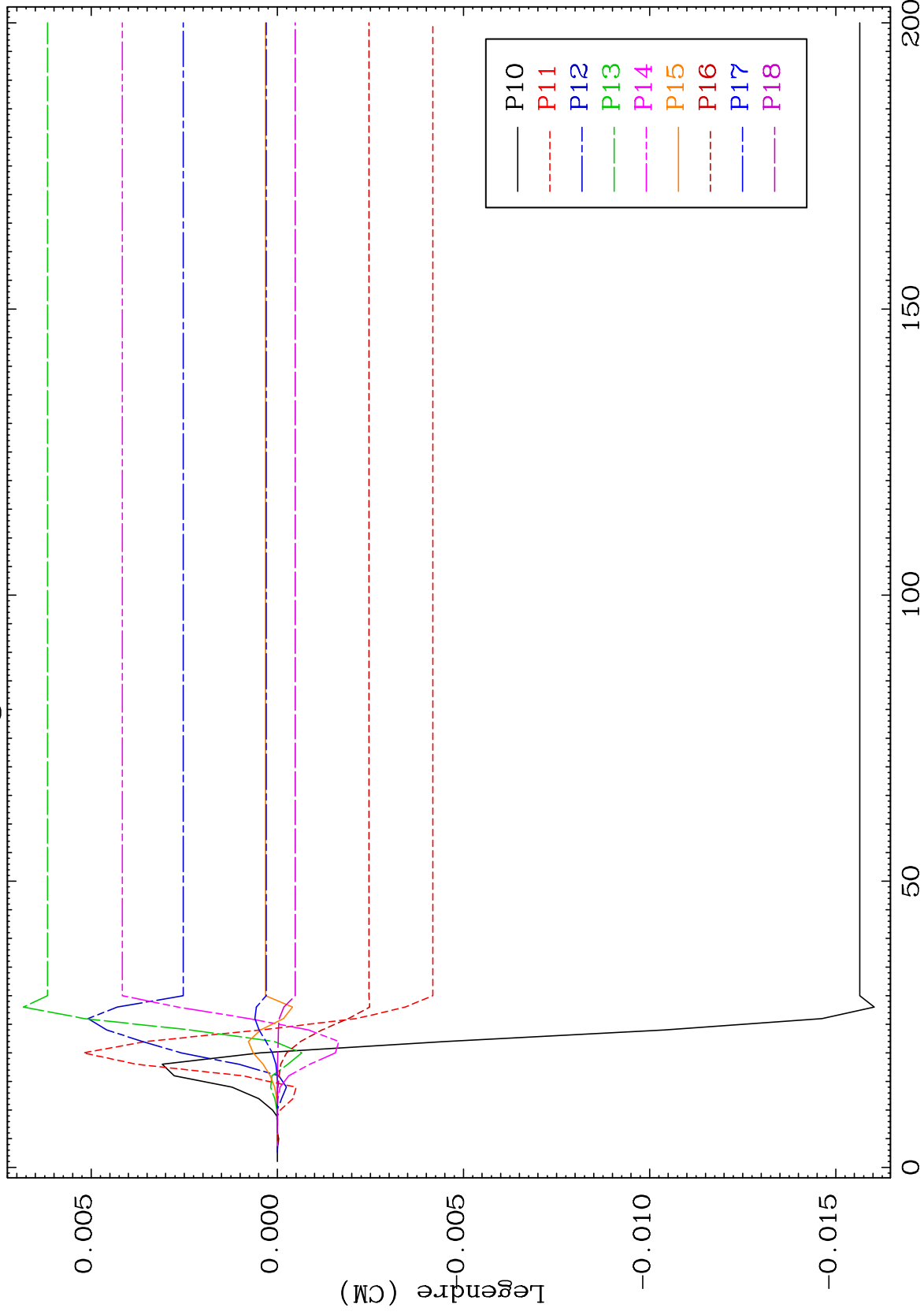
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



38

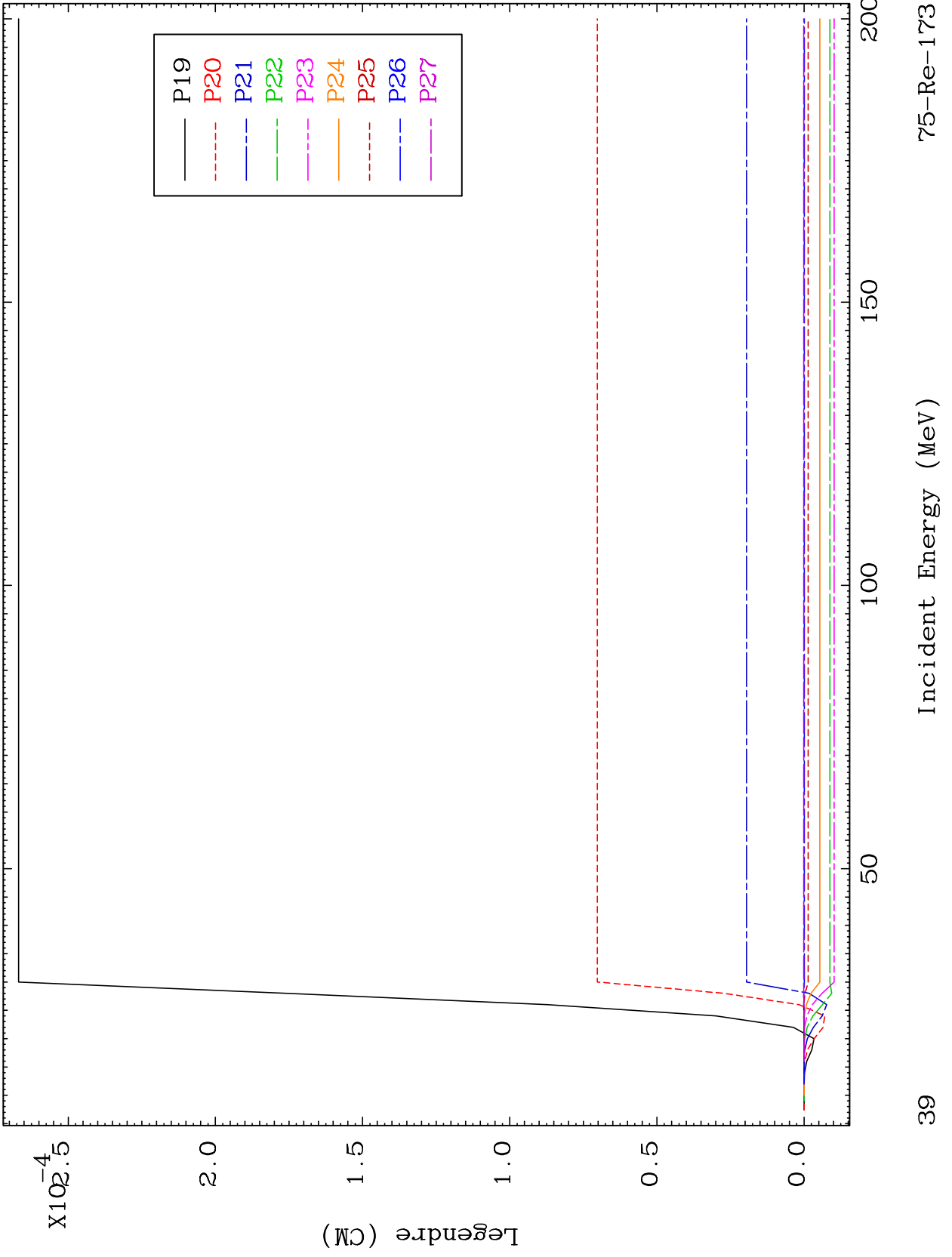
Incident Energy (MeV)

75-Re-173

MAT 7489

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

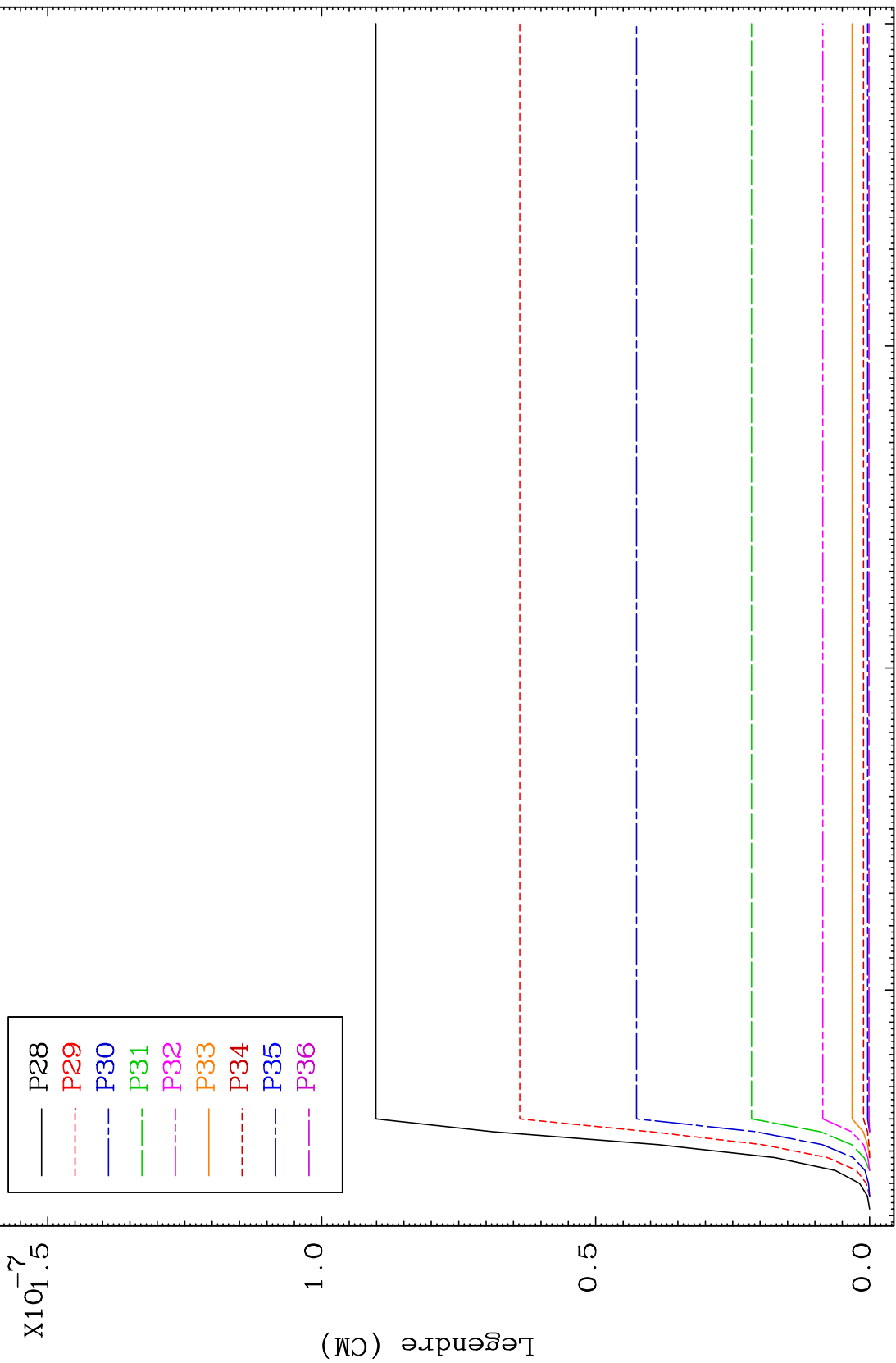
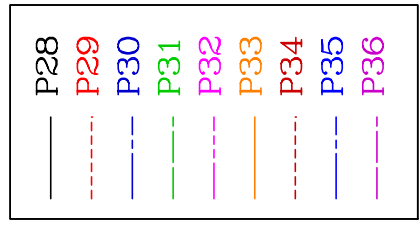
75-Re-173



MAT 7489

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

75-Re-173



40

Incident Energy (MeV)

50

100

150

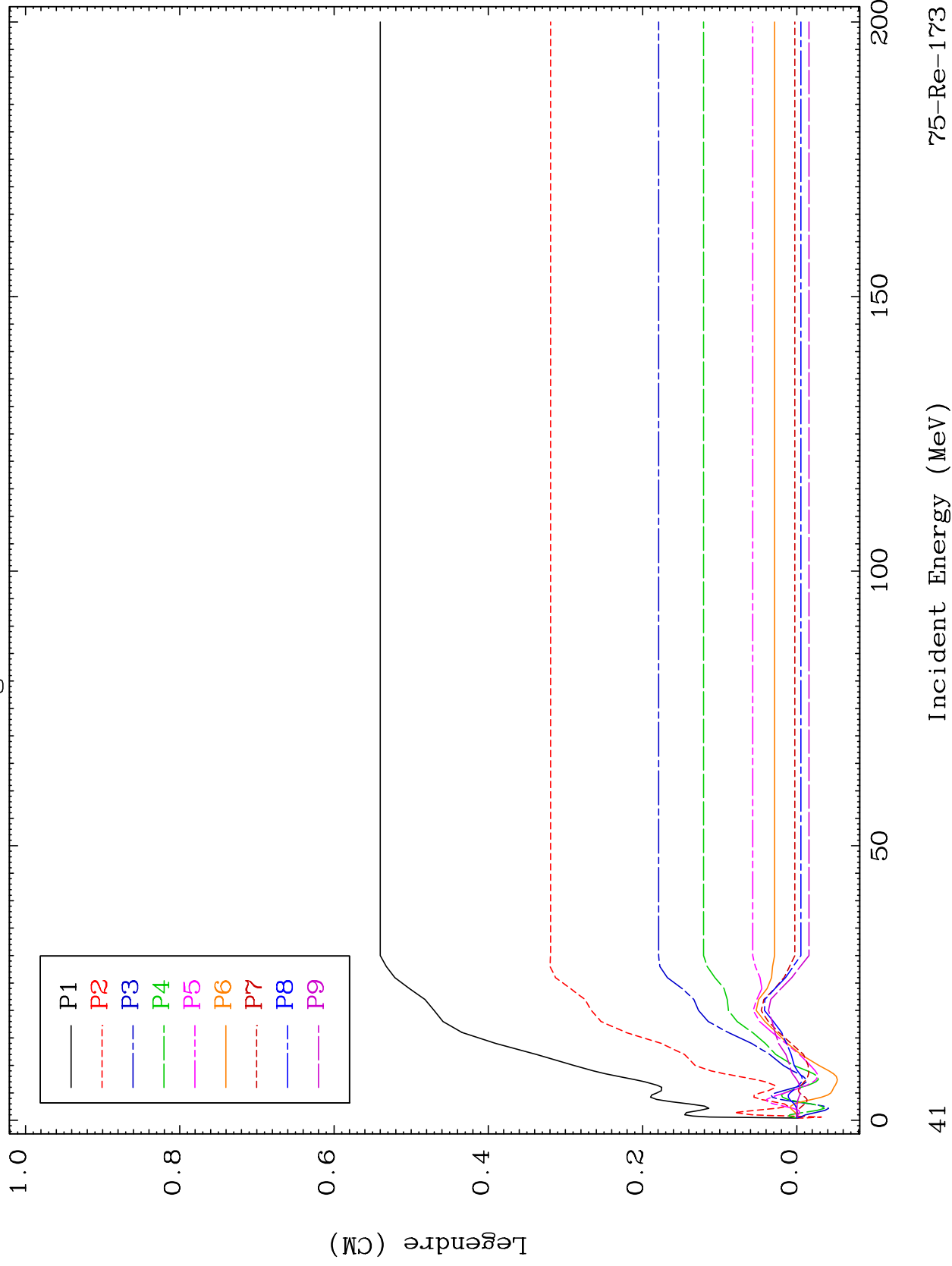
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75-Re-173

MAT 7489

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

75-Re-173



41

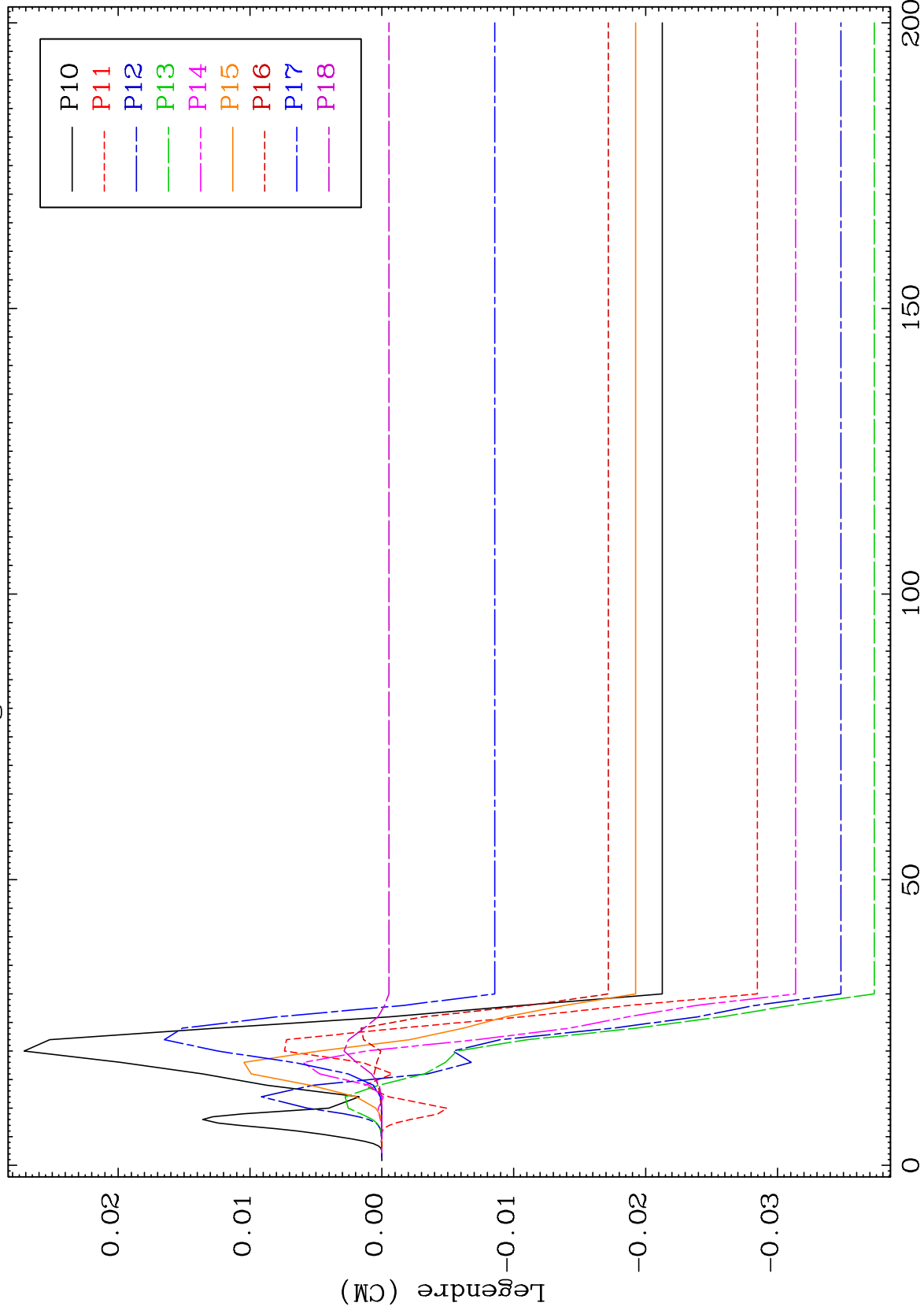
Incident Energy (MeV)

75-Re-173

MAT 7489

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

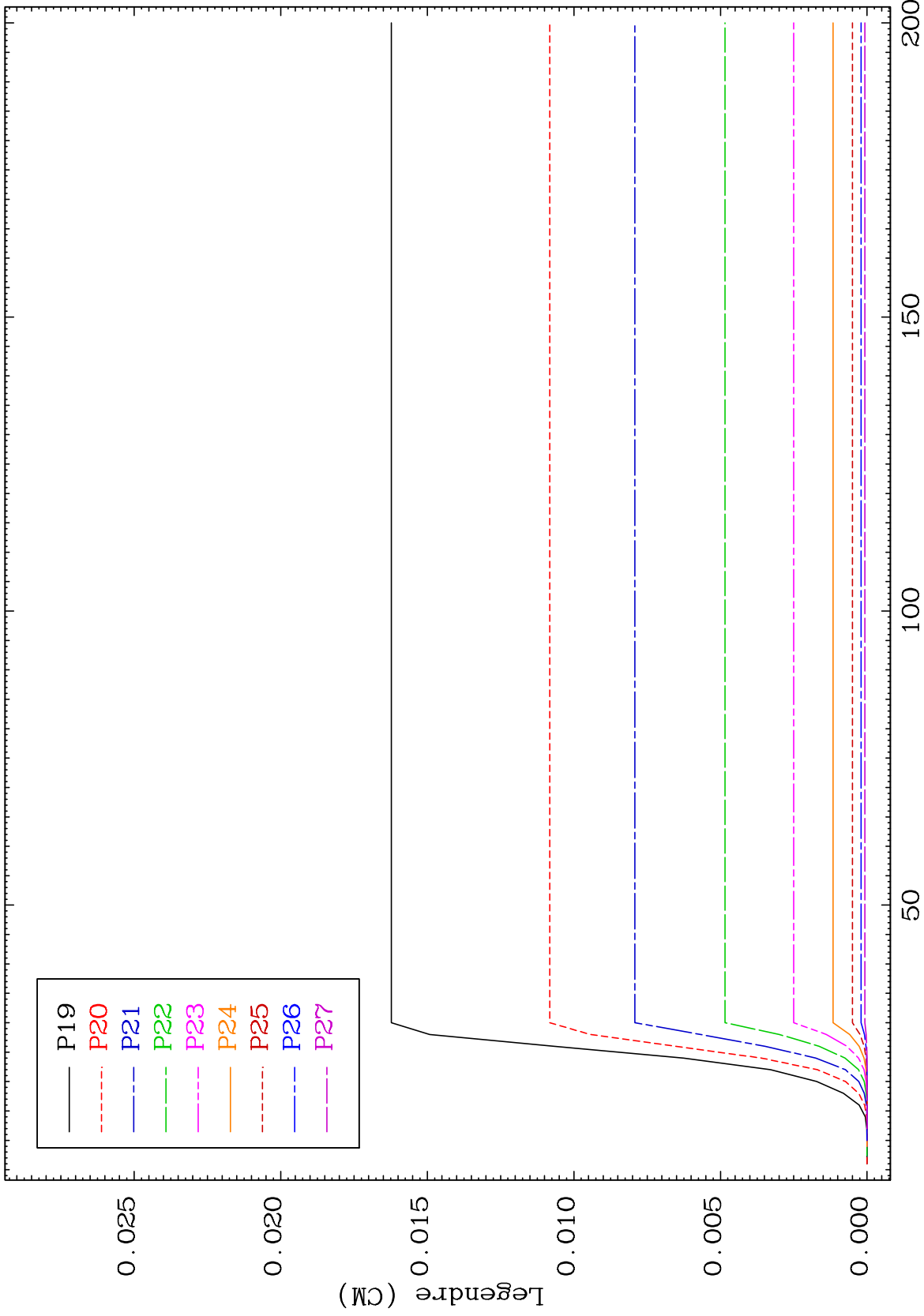
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42

Incident Energy (MeV)

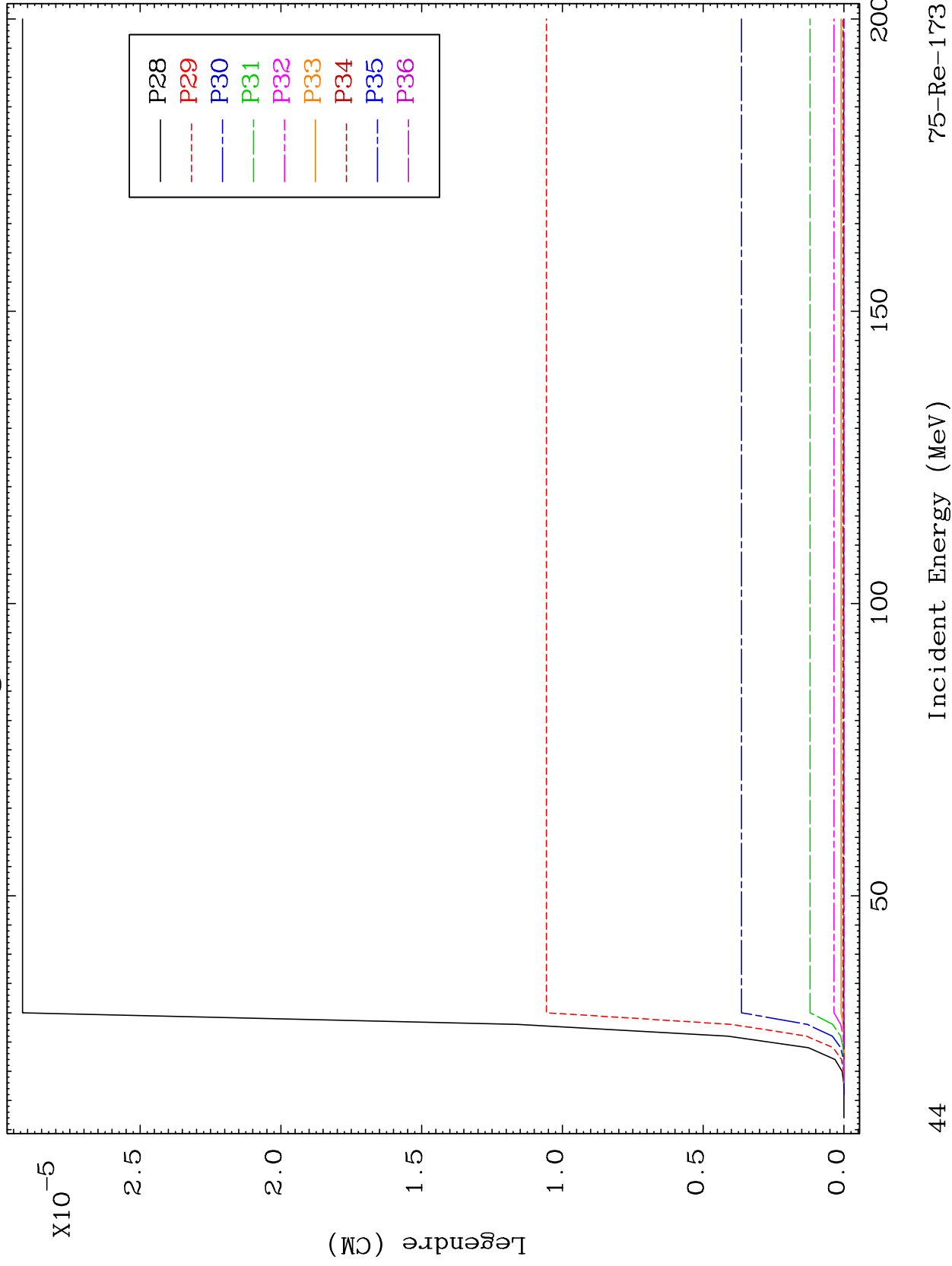
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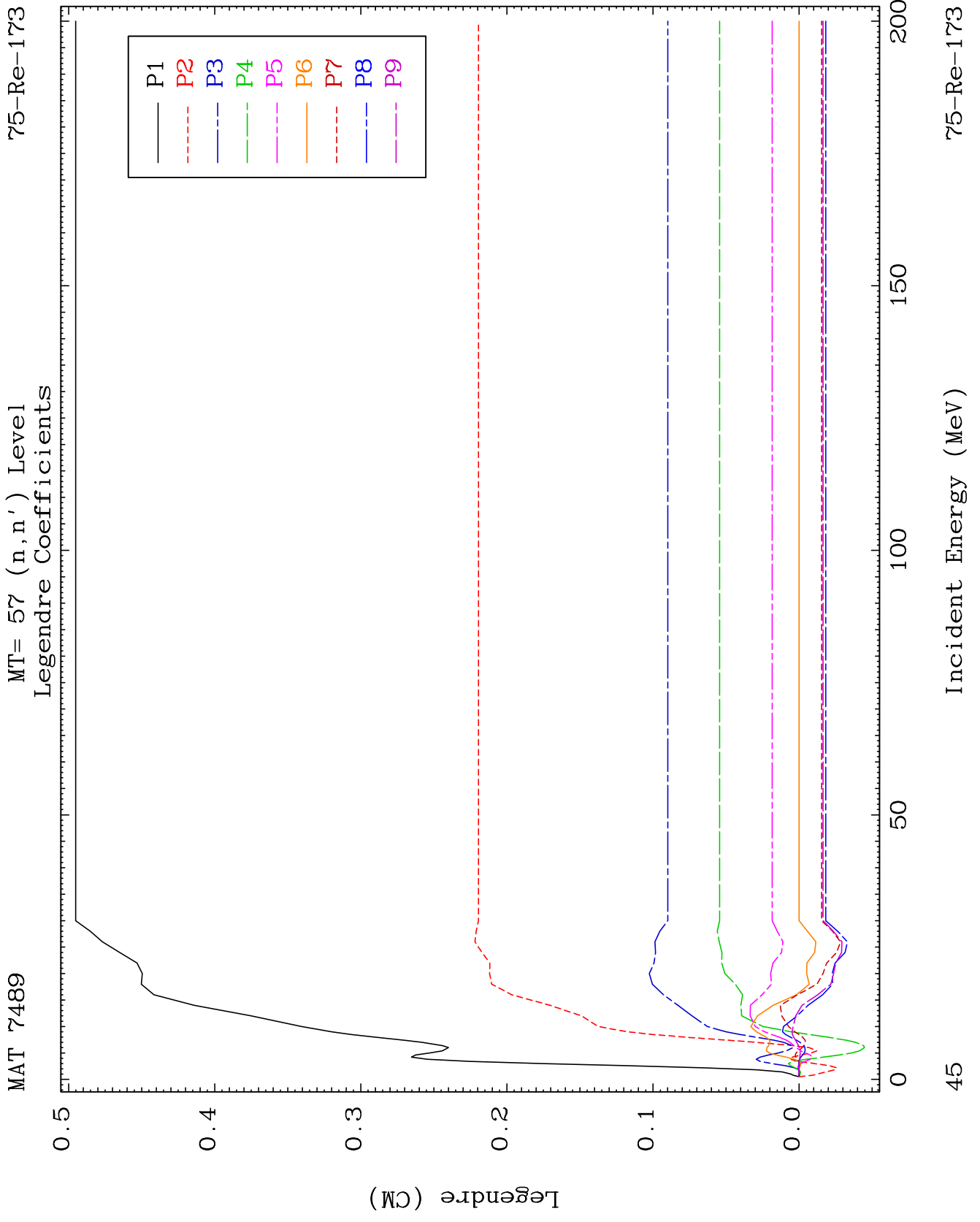


MAT 7489

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

75-Re-173

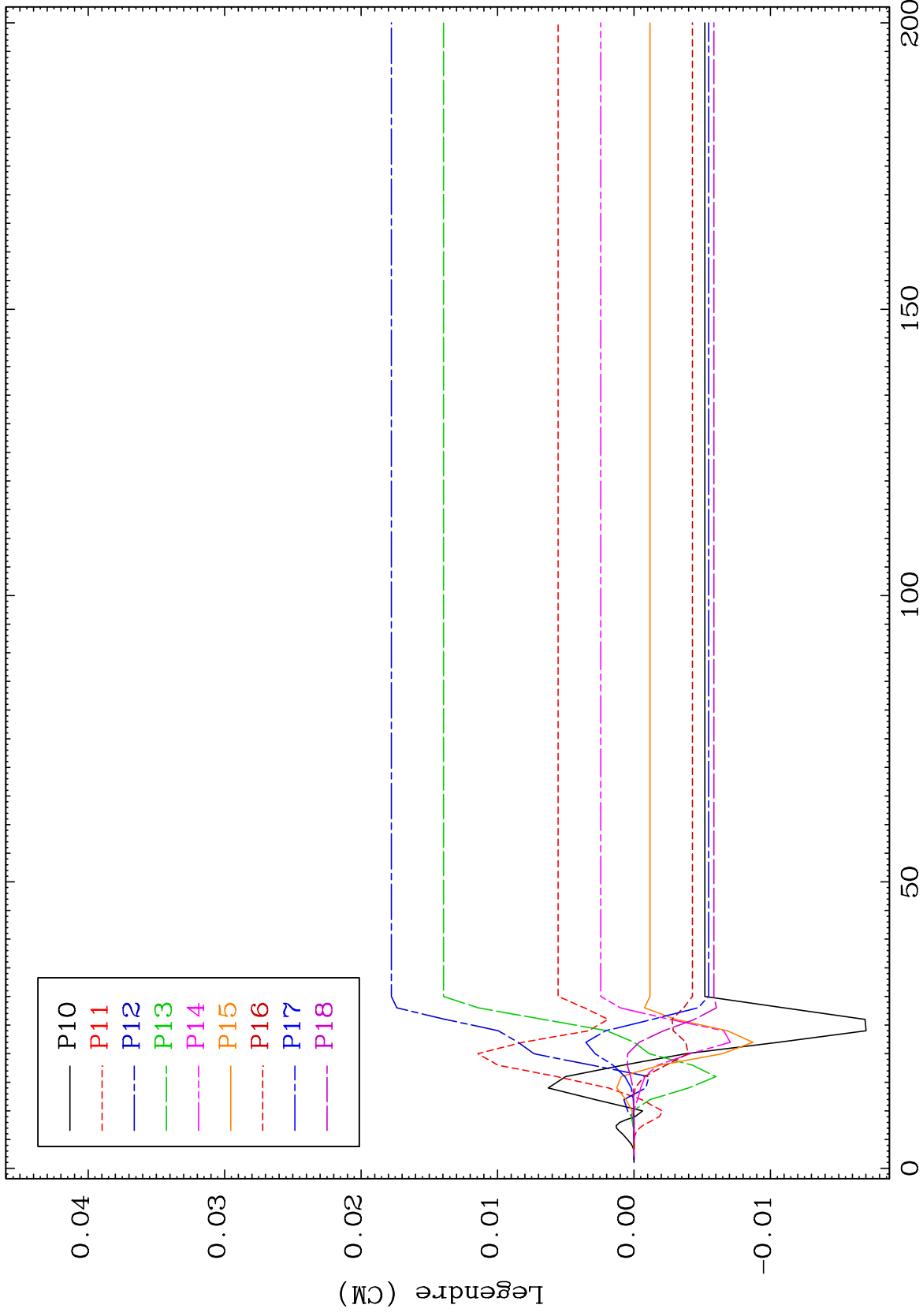




MAT 7489

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

75-Re-173



46

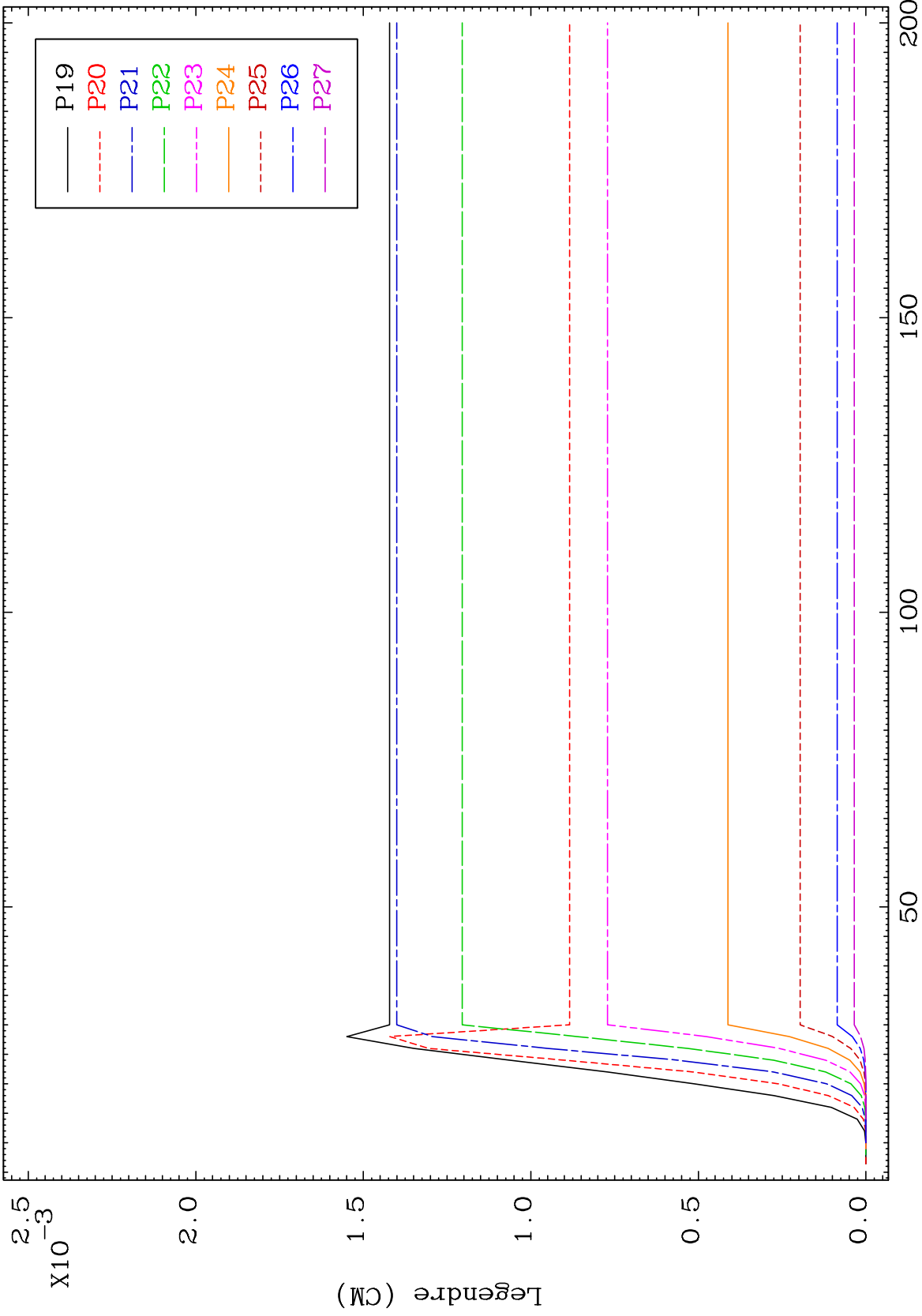
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



47

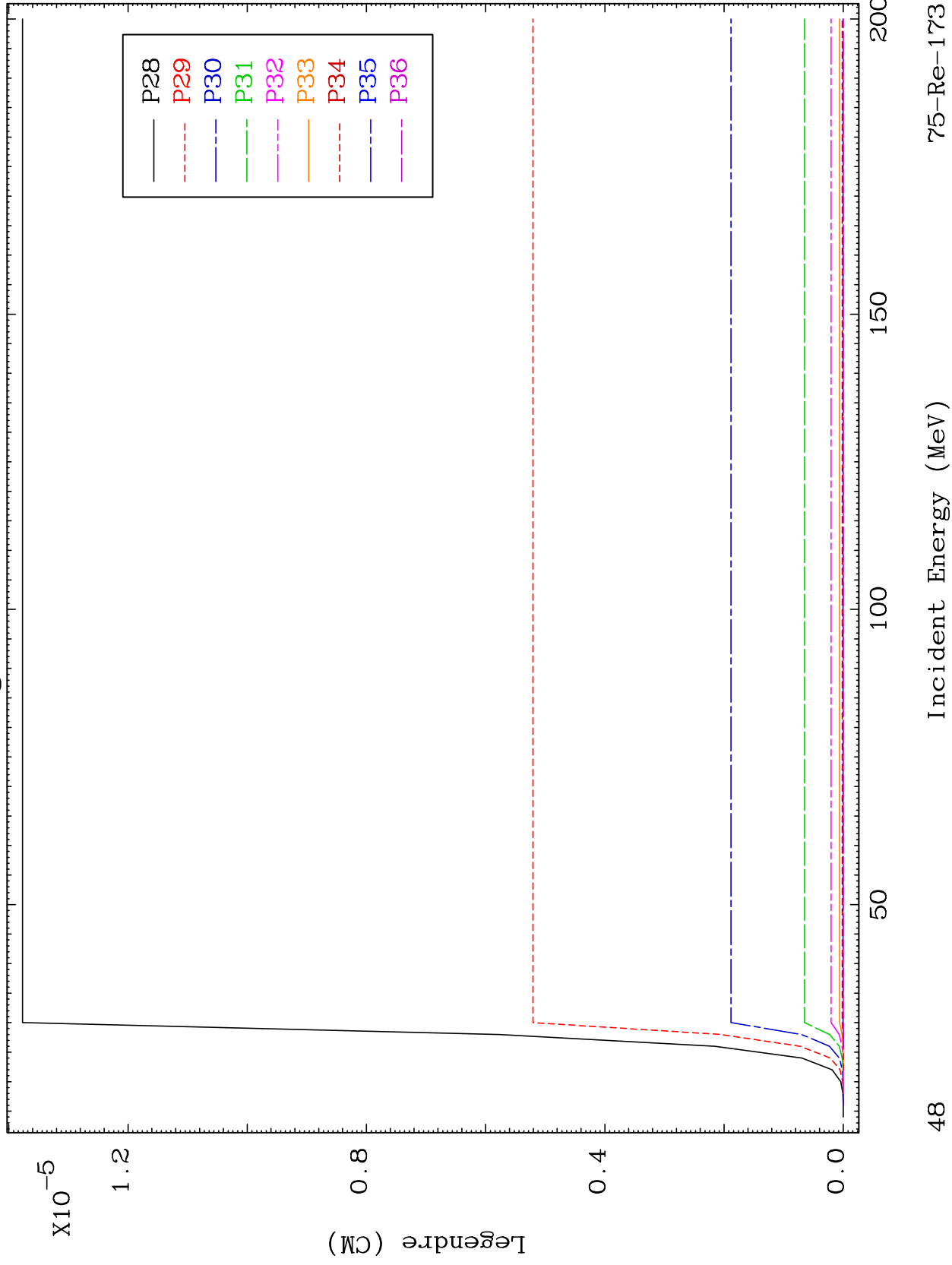
Incident Energy (MeV)

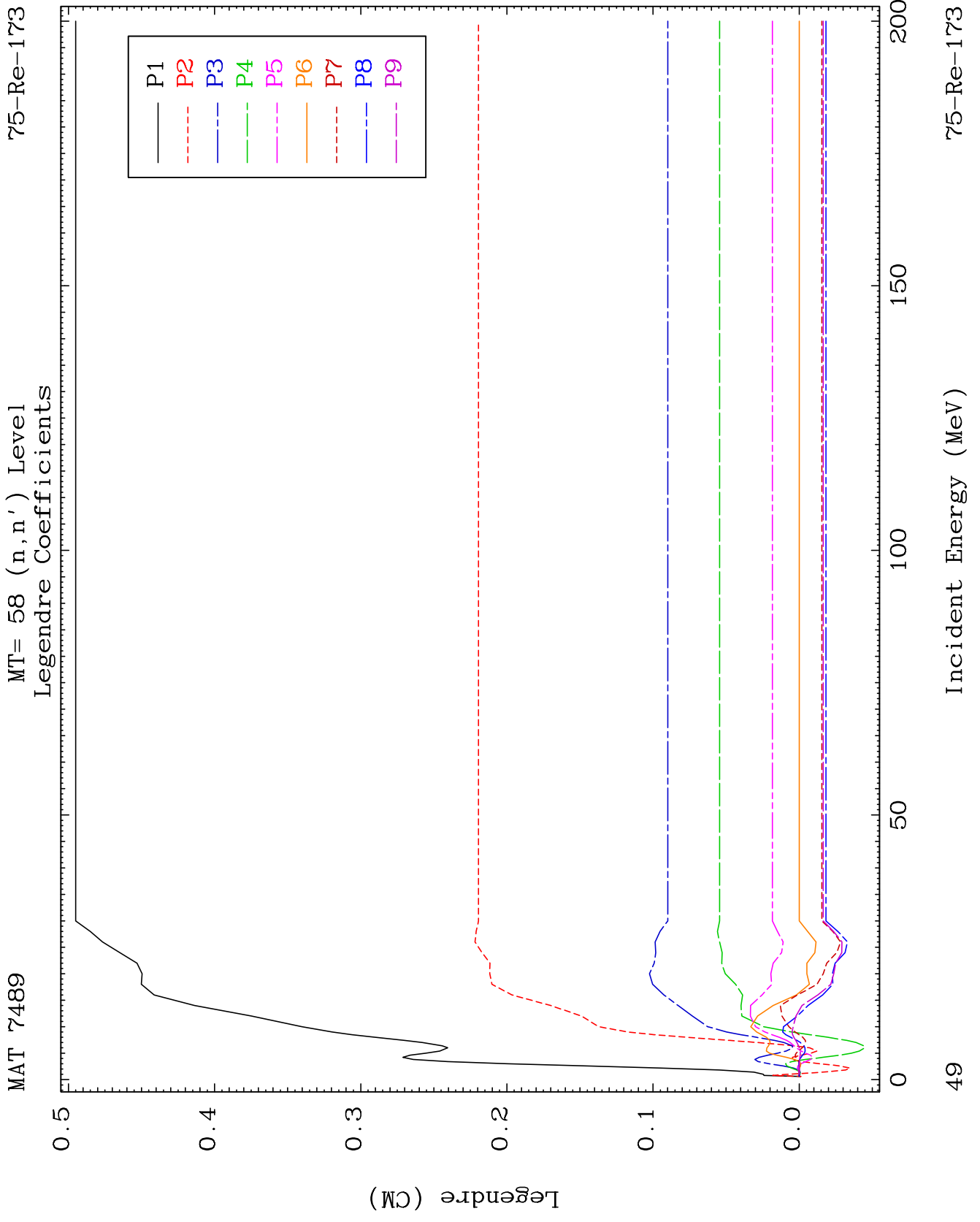
75-Re-173

MAT 7489

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

75-Re-173

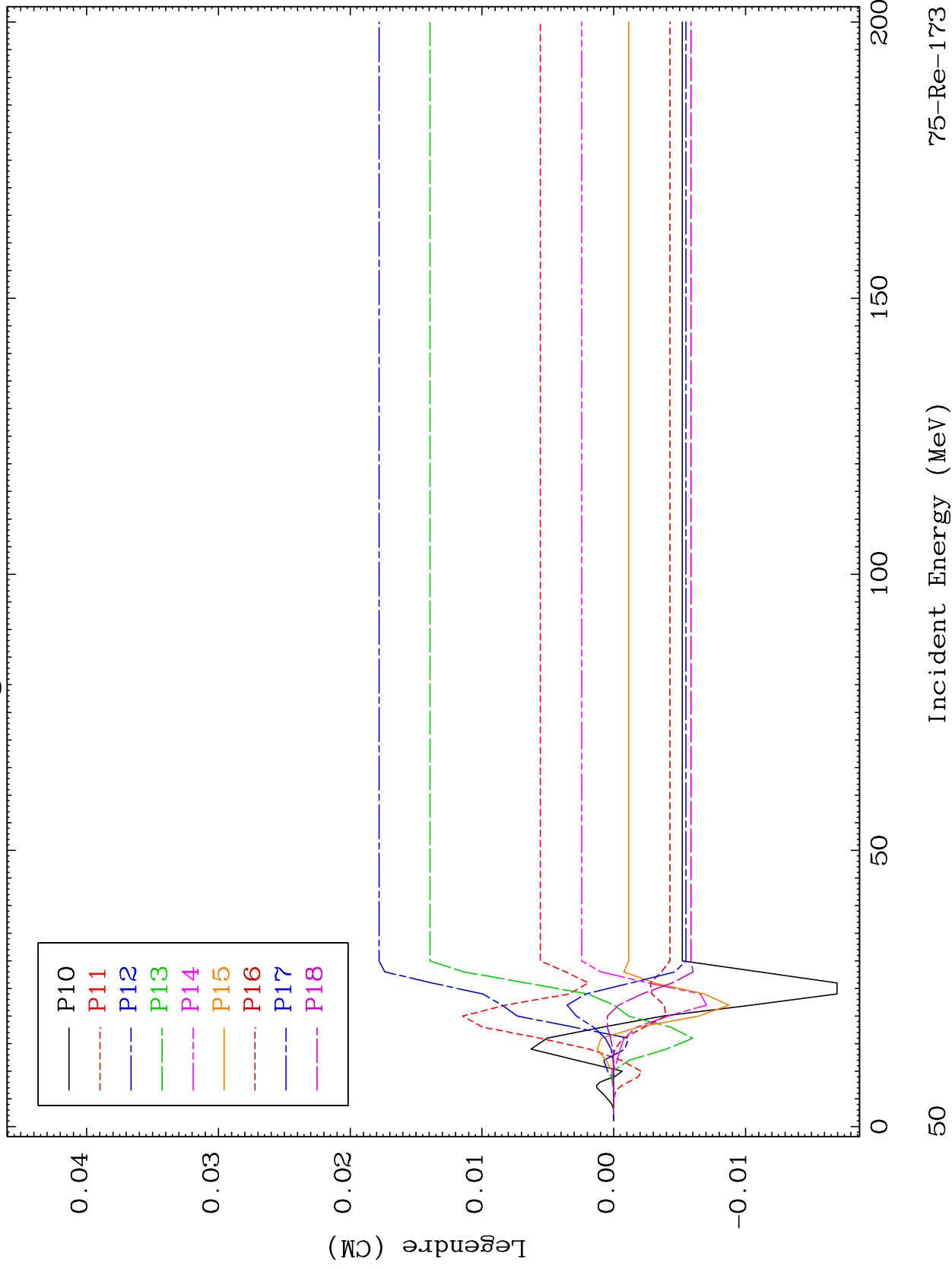




MAT 7489

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

75-Re-173

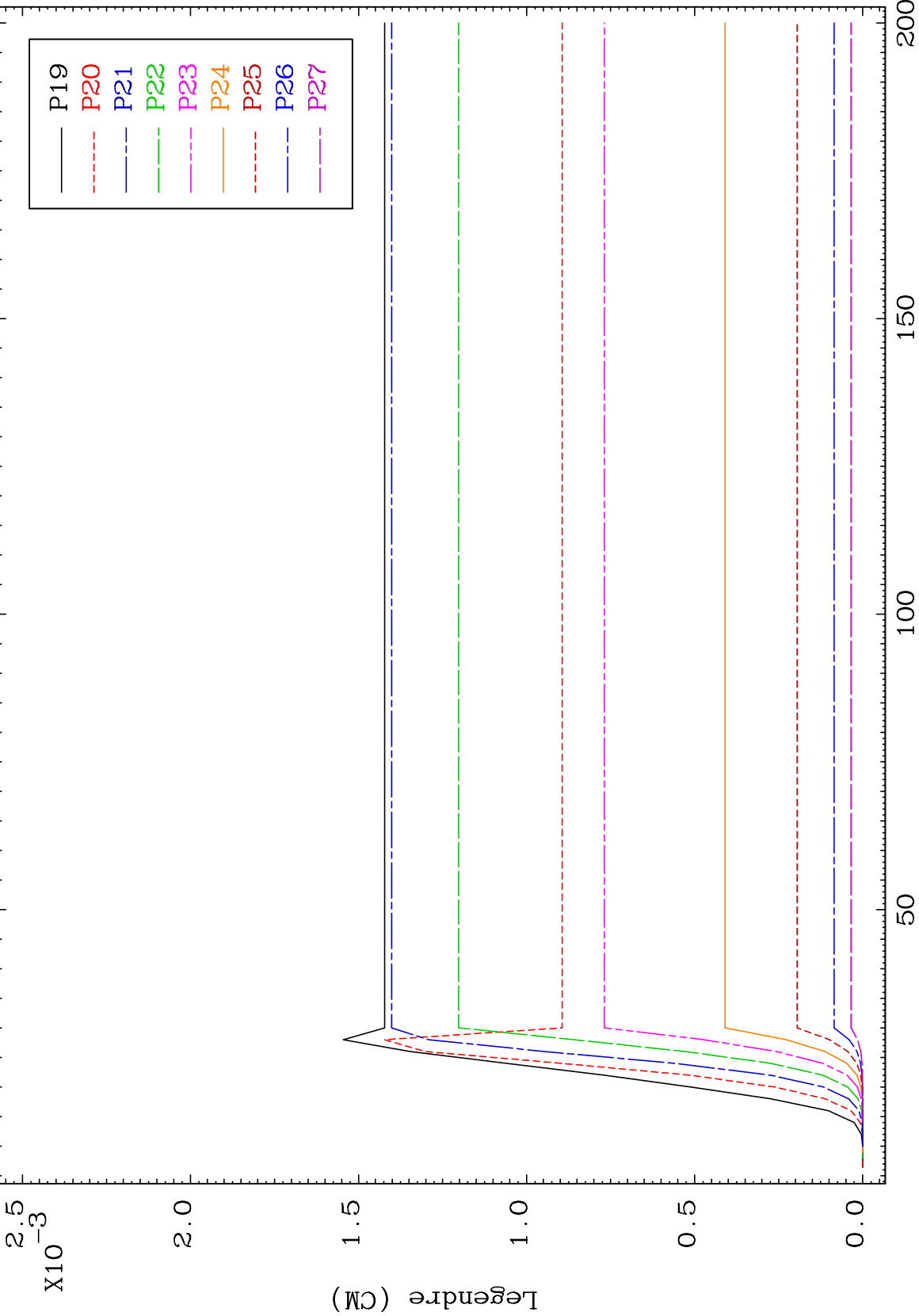


75-Re-173

MAT 7489

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

75-Re-173



51

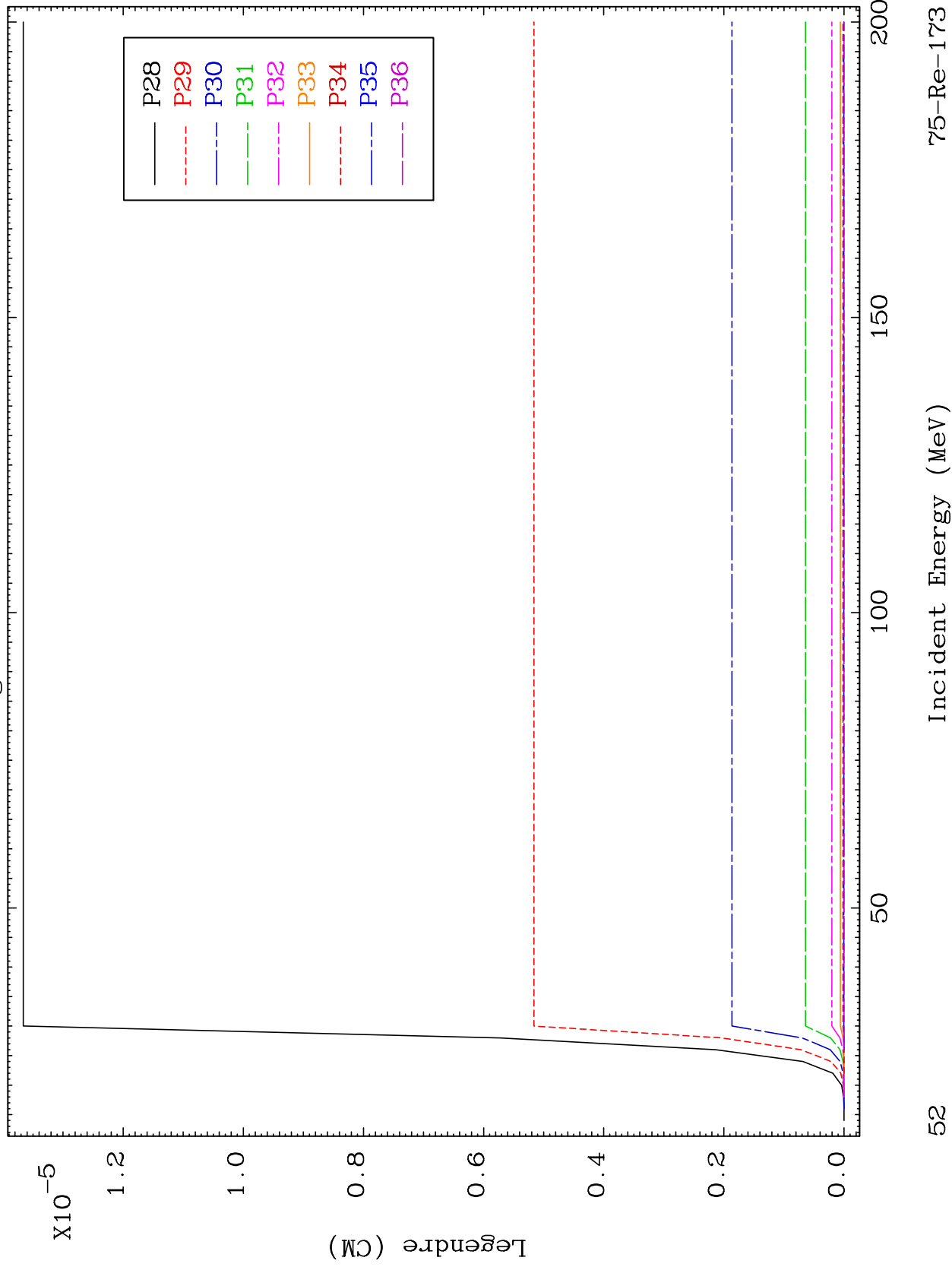
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



52

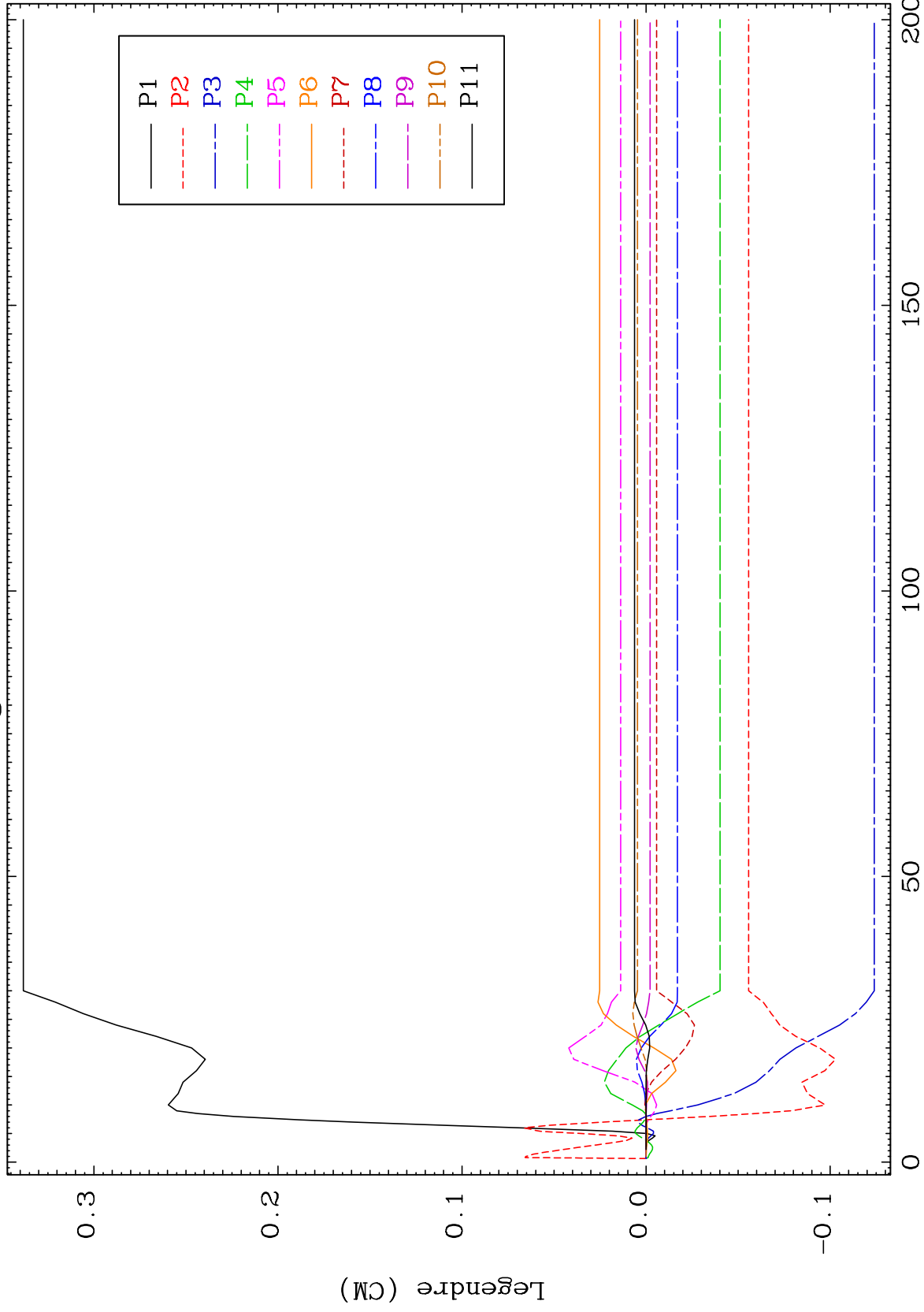
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



53

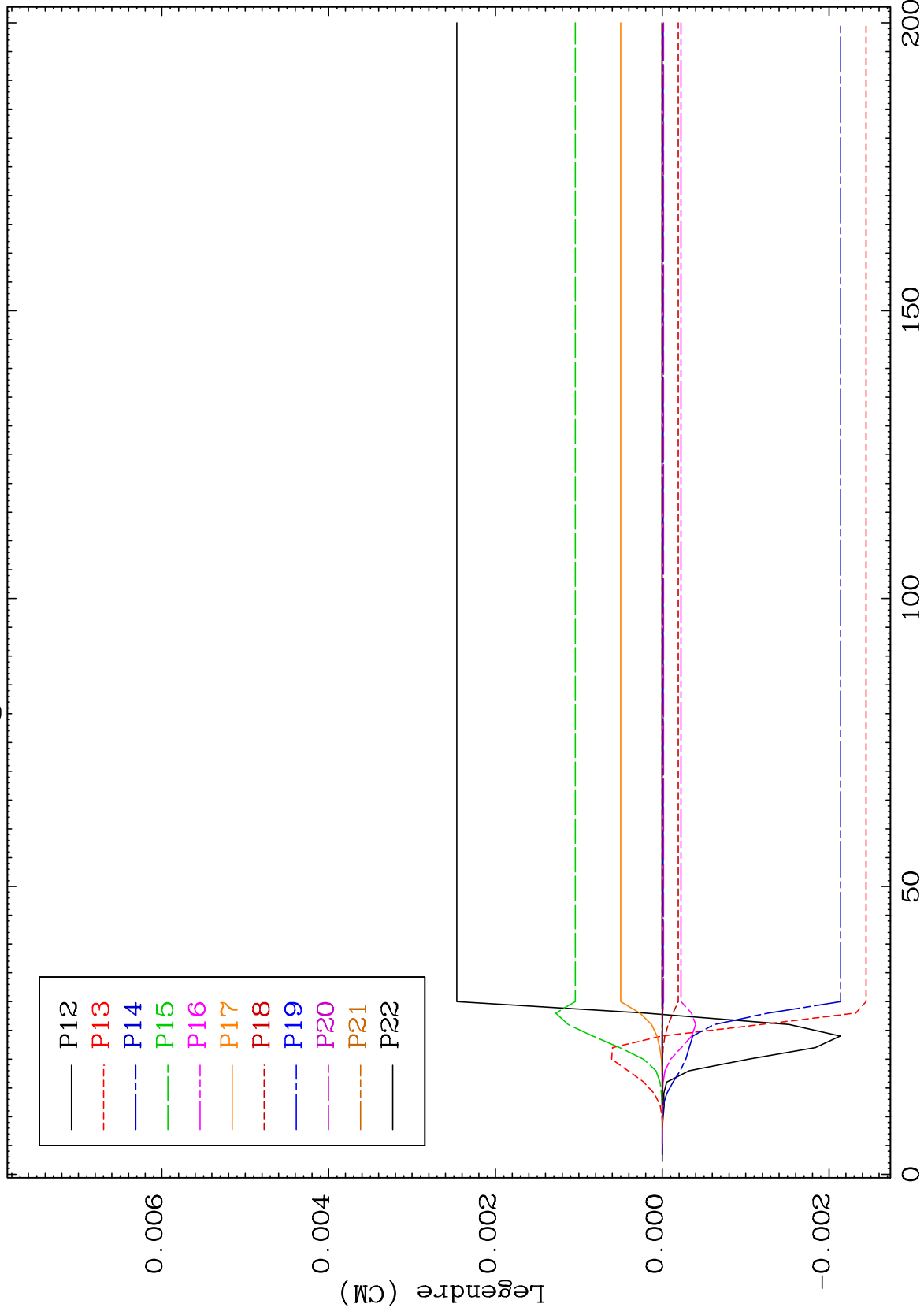
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



54

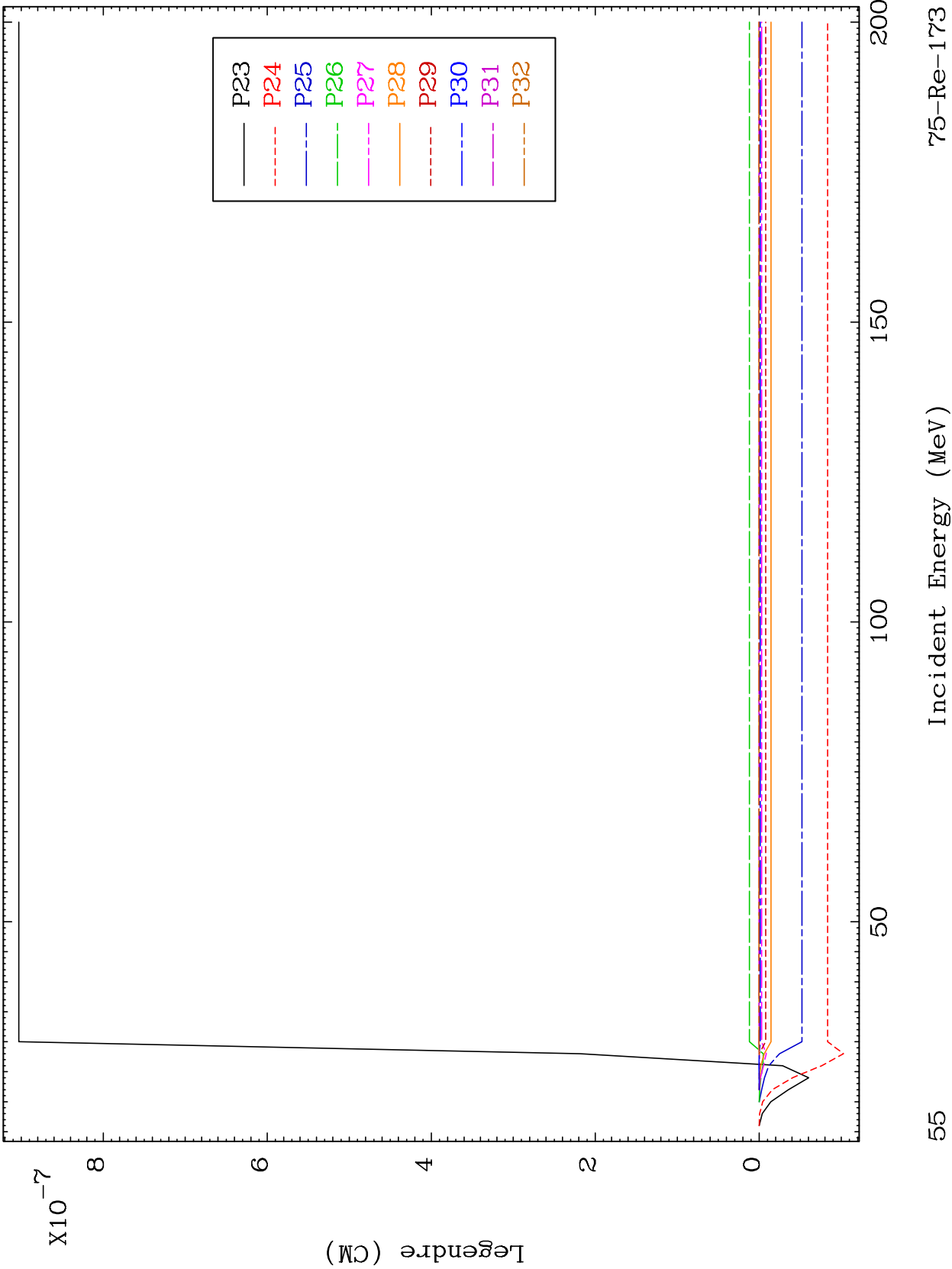
Incident Energy (MeV)

75-Re-173

MAT 7489

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

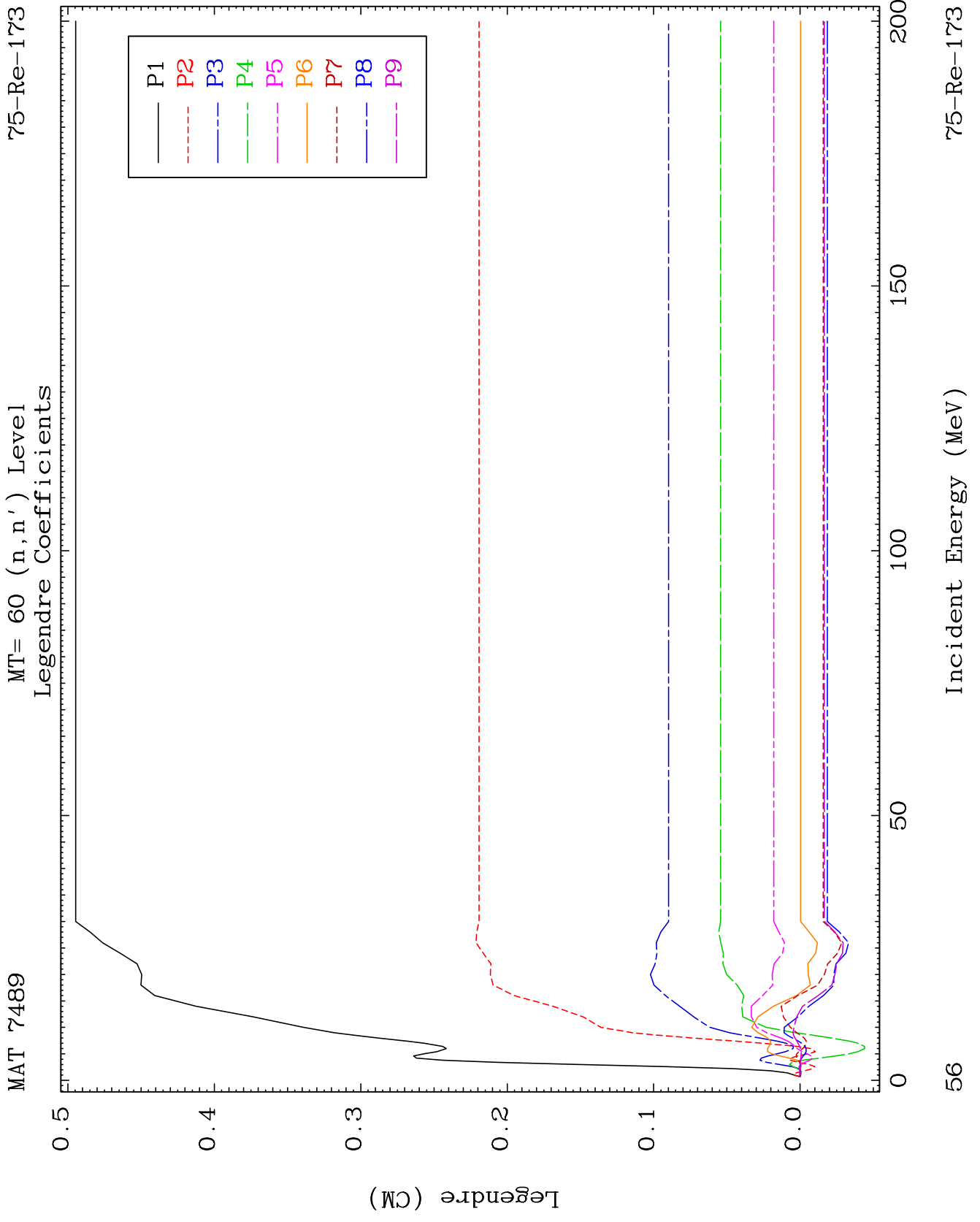
75-Re-173



55

Incident Energy (MeV)

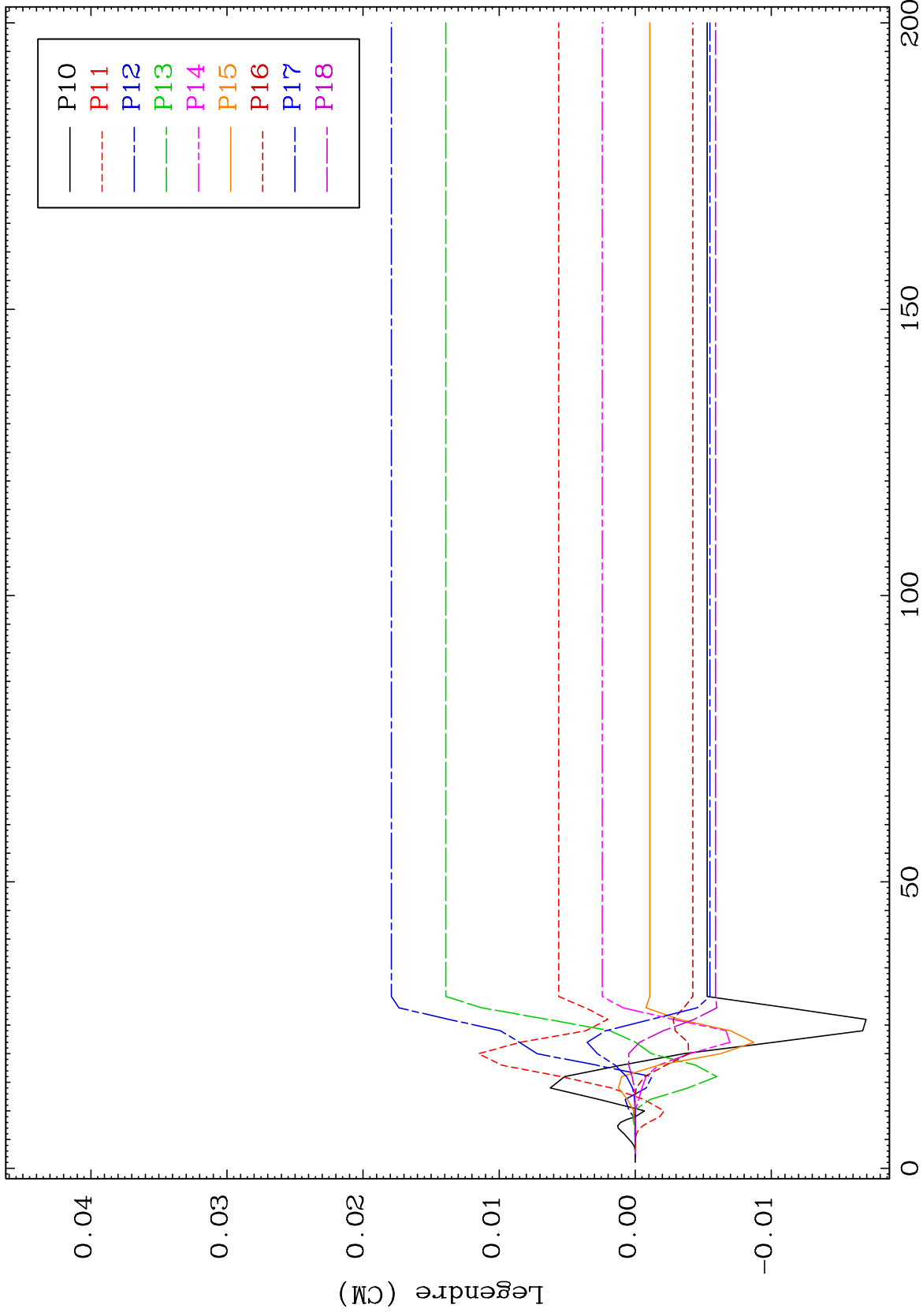
75-Re-173



MAT 7489

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

75-Re-173



57

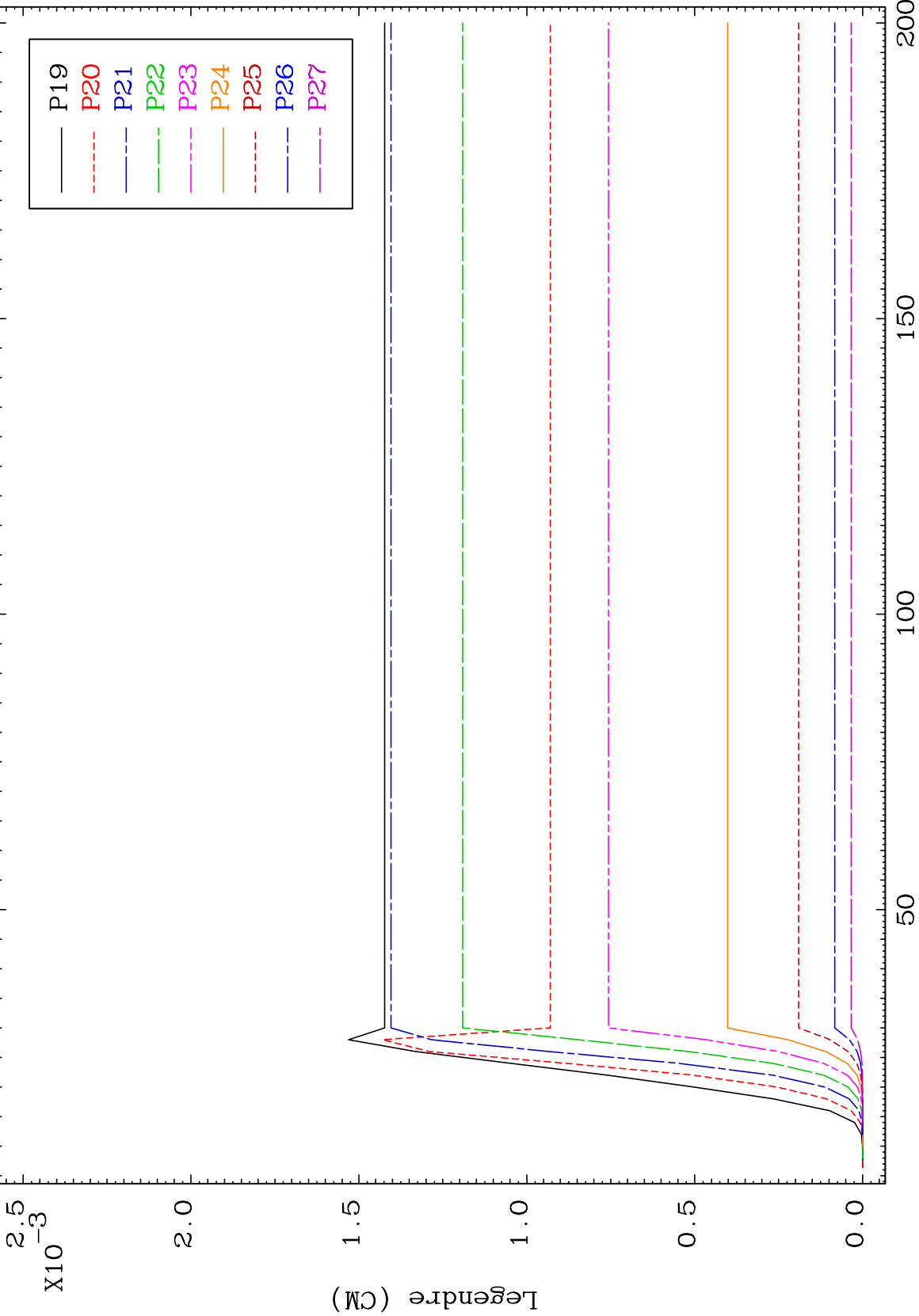
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



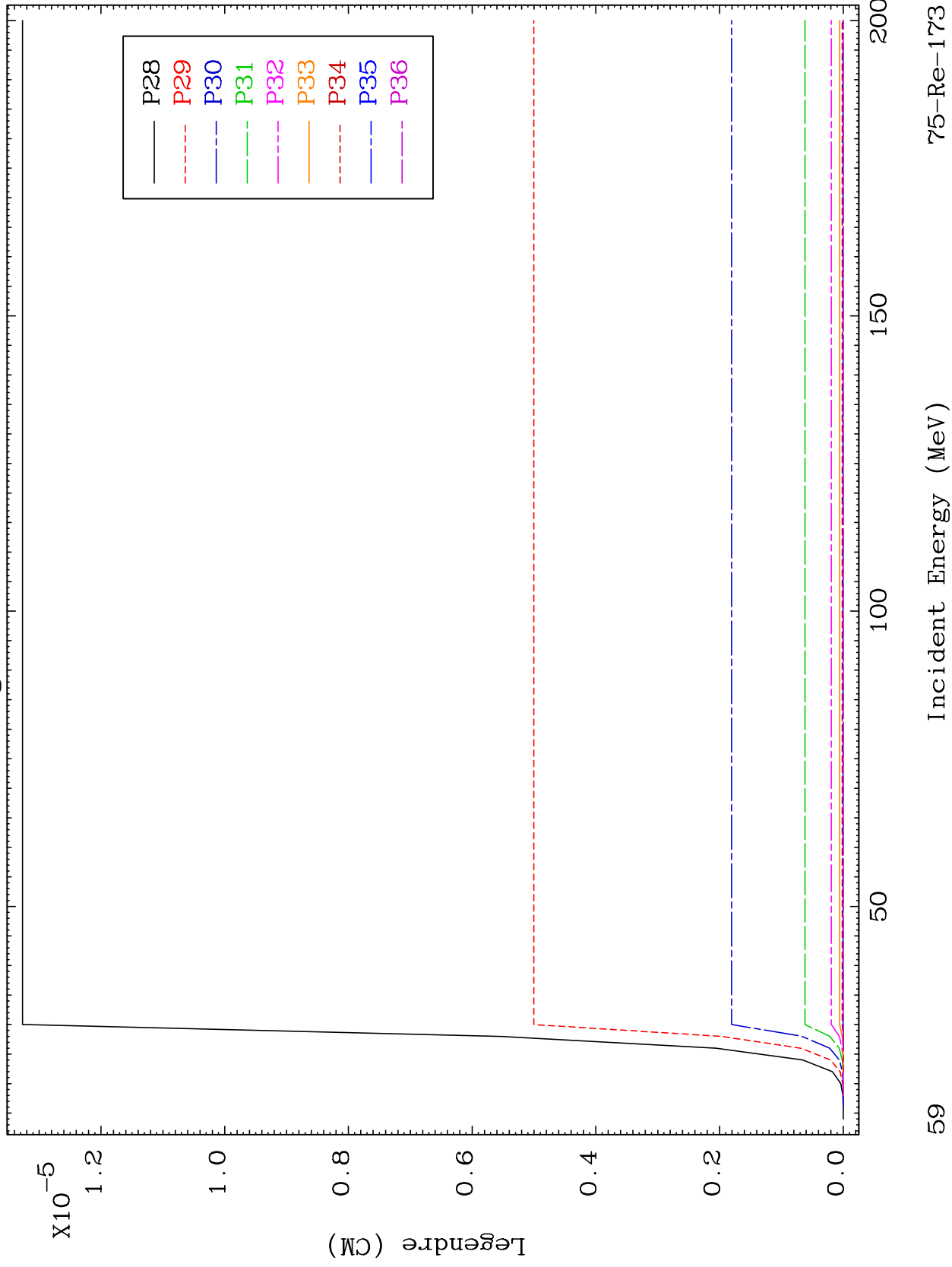
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75-Re-173

MAT 7489

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

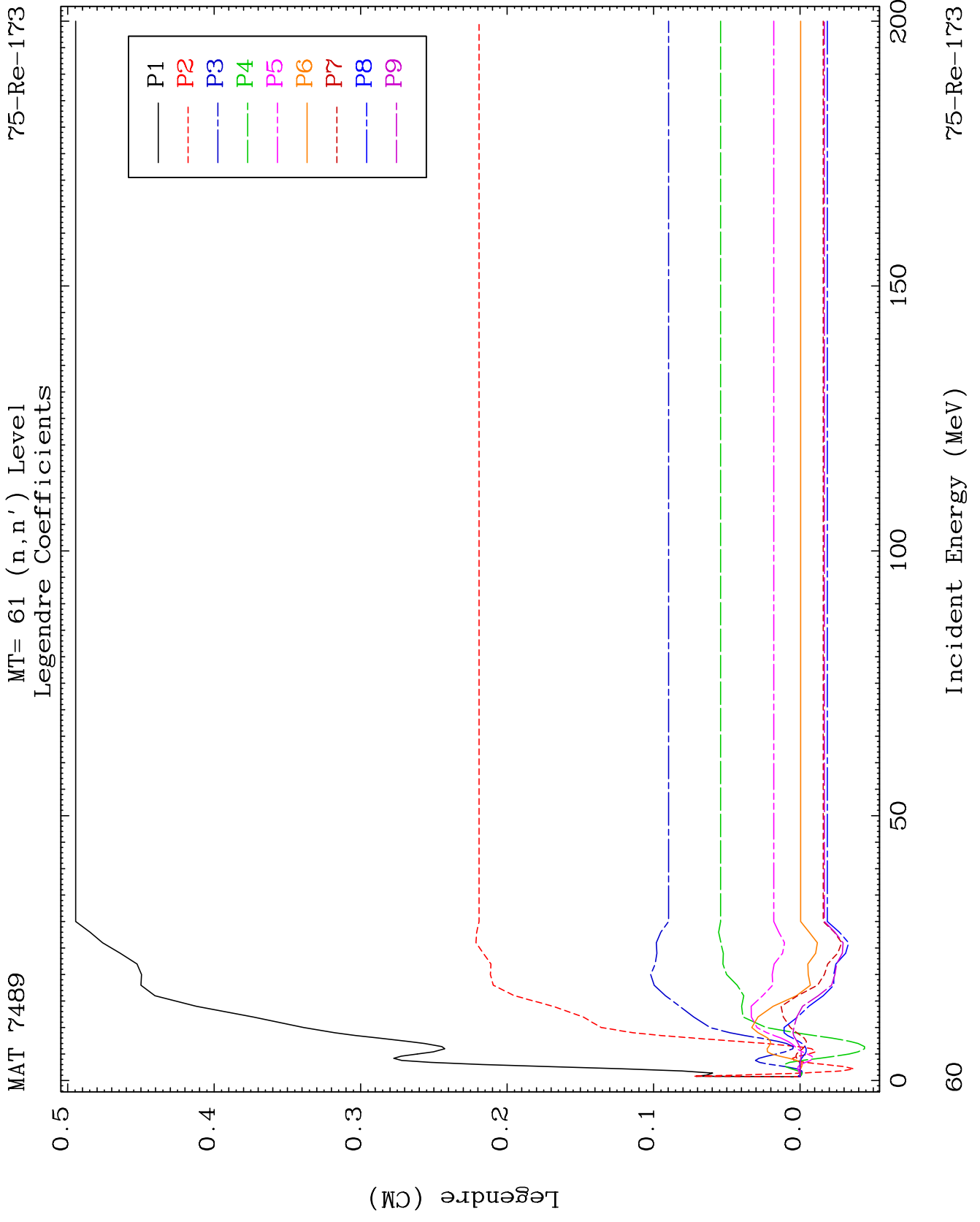
75-Re-173



59

Incident Energy (MeV)

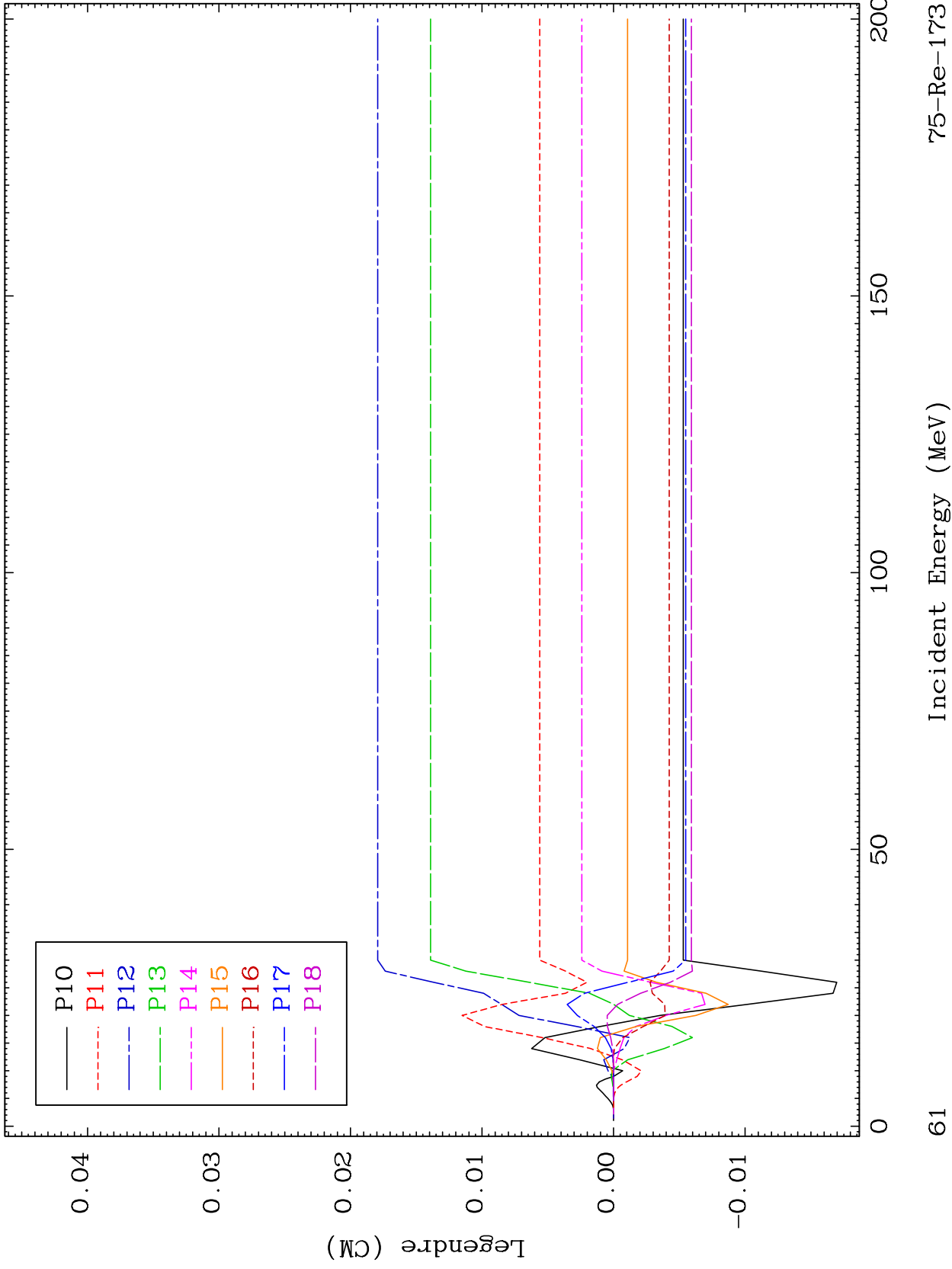
75-Re-173



MAT 7489

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

75-Re-173



61

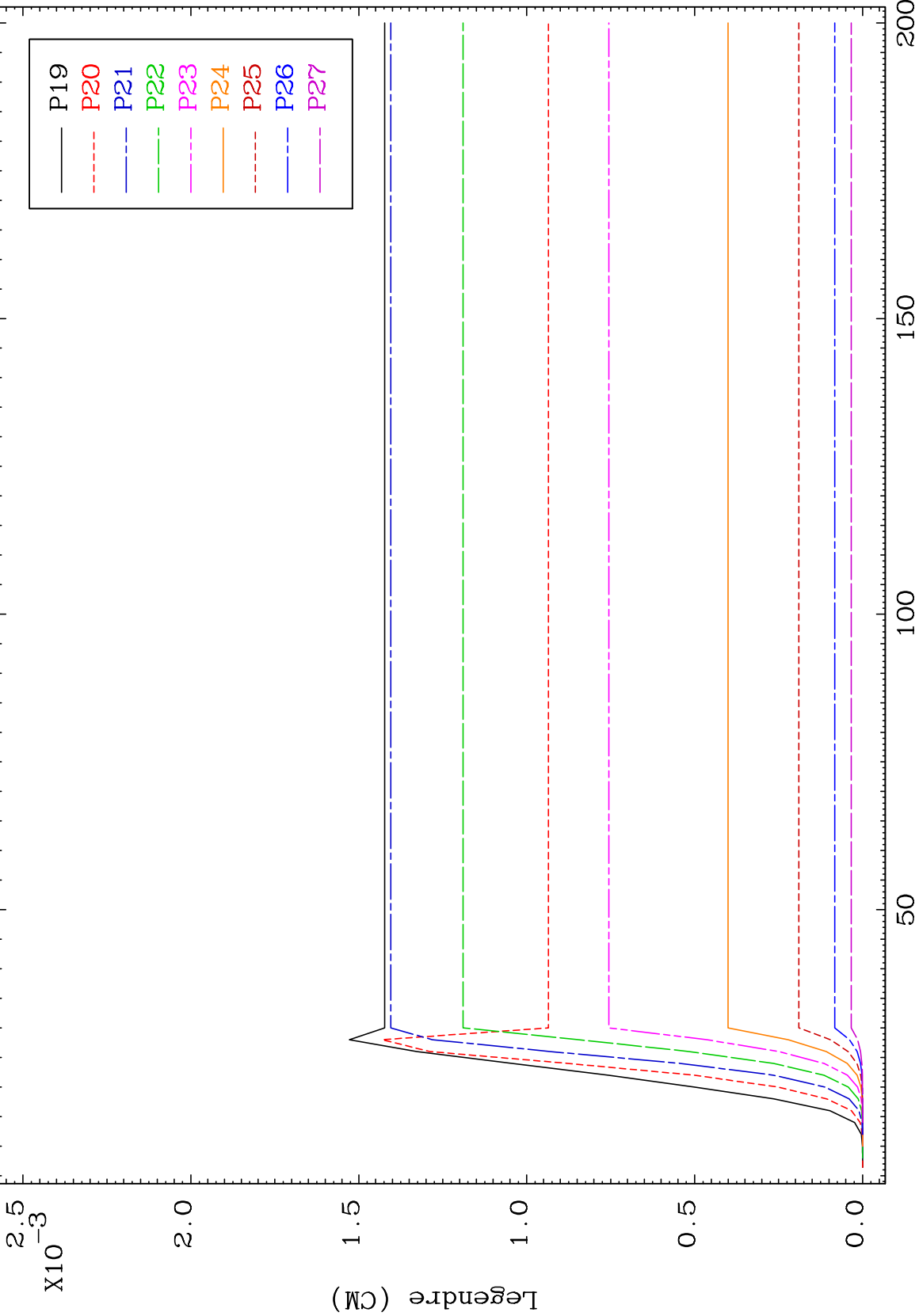
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



62

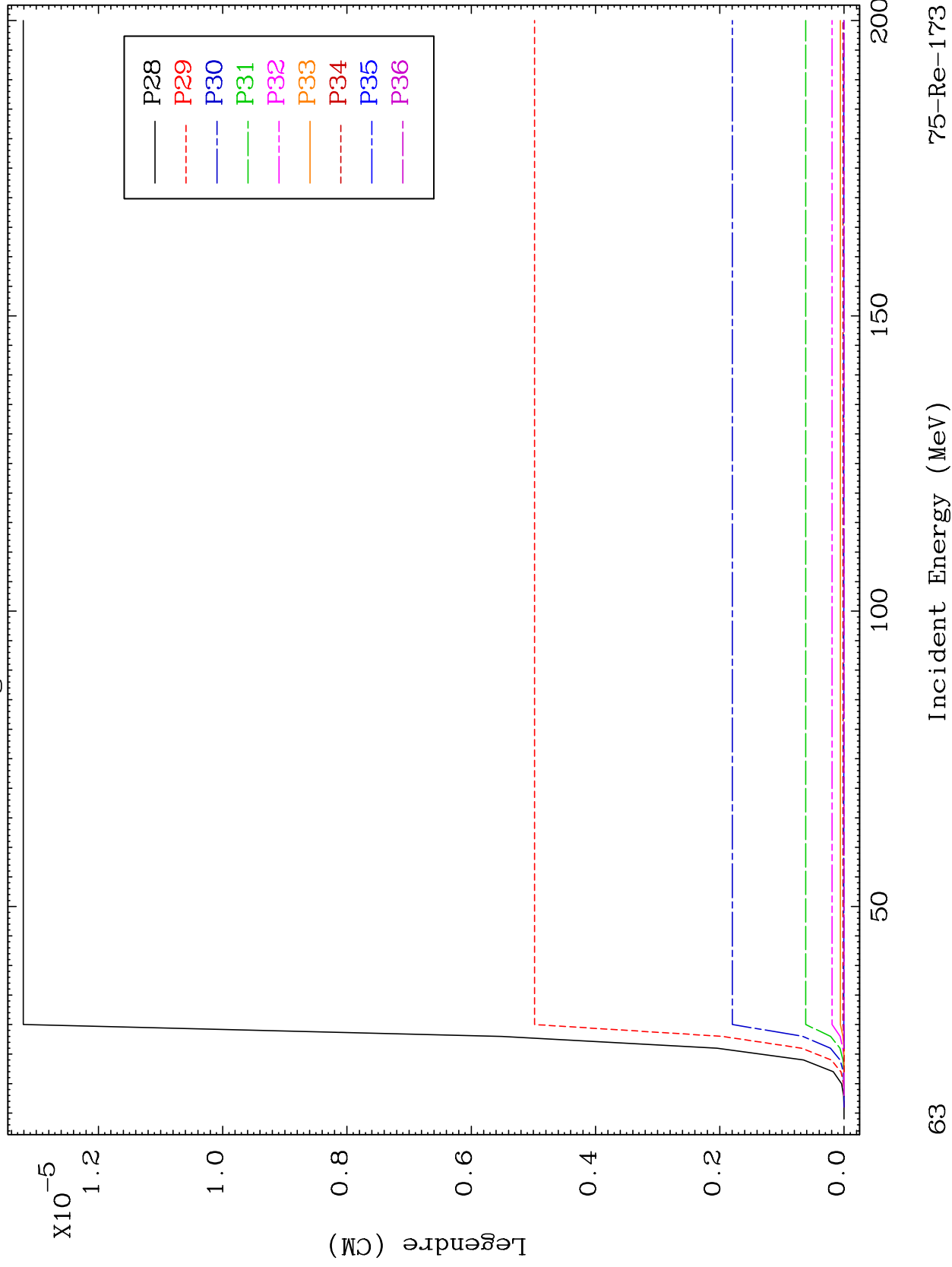
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



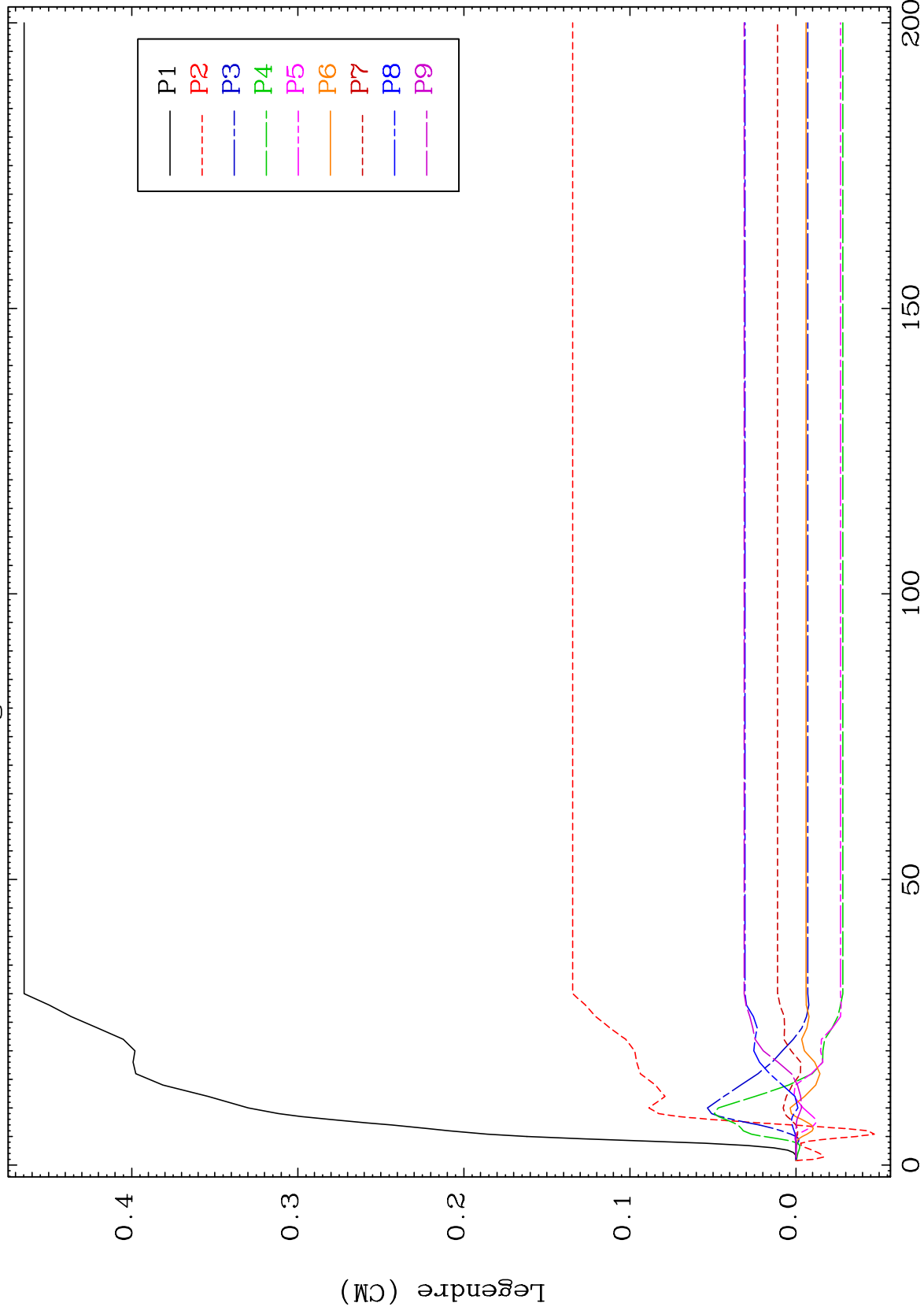
63

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

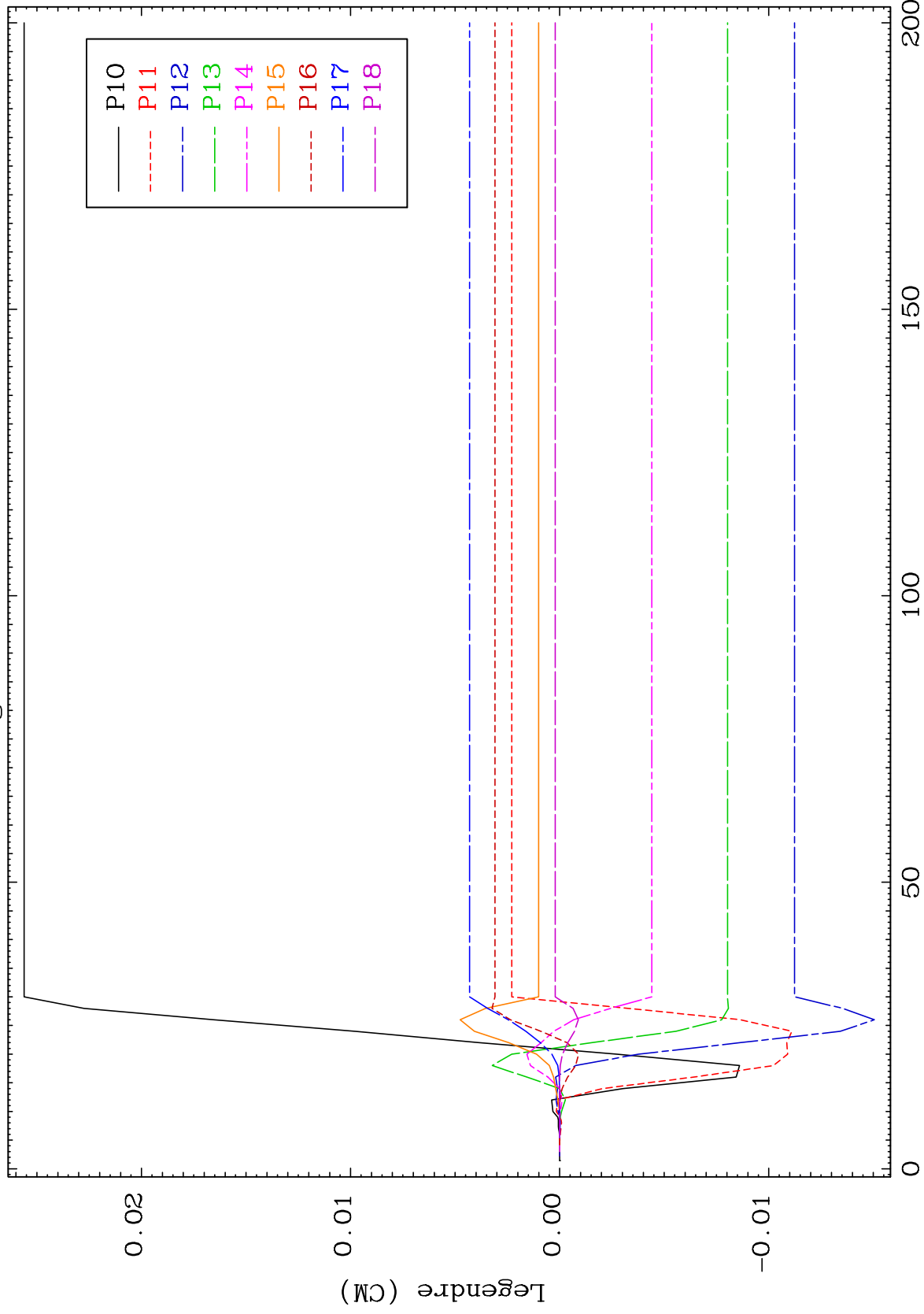
Incident Energy (MeV)

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MAT 7489

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

75-Re-173



Incident Energy (MeV)

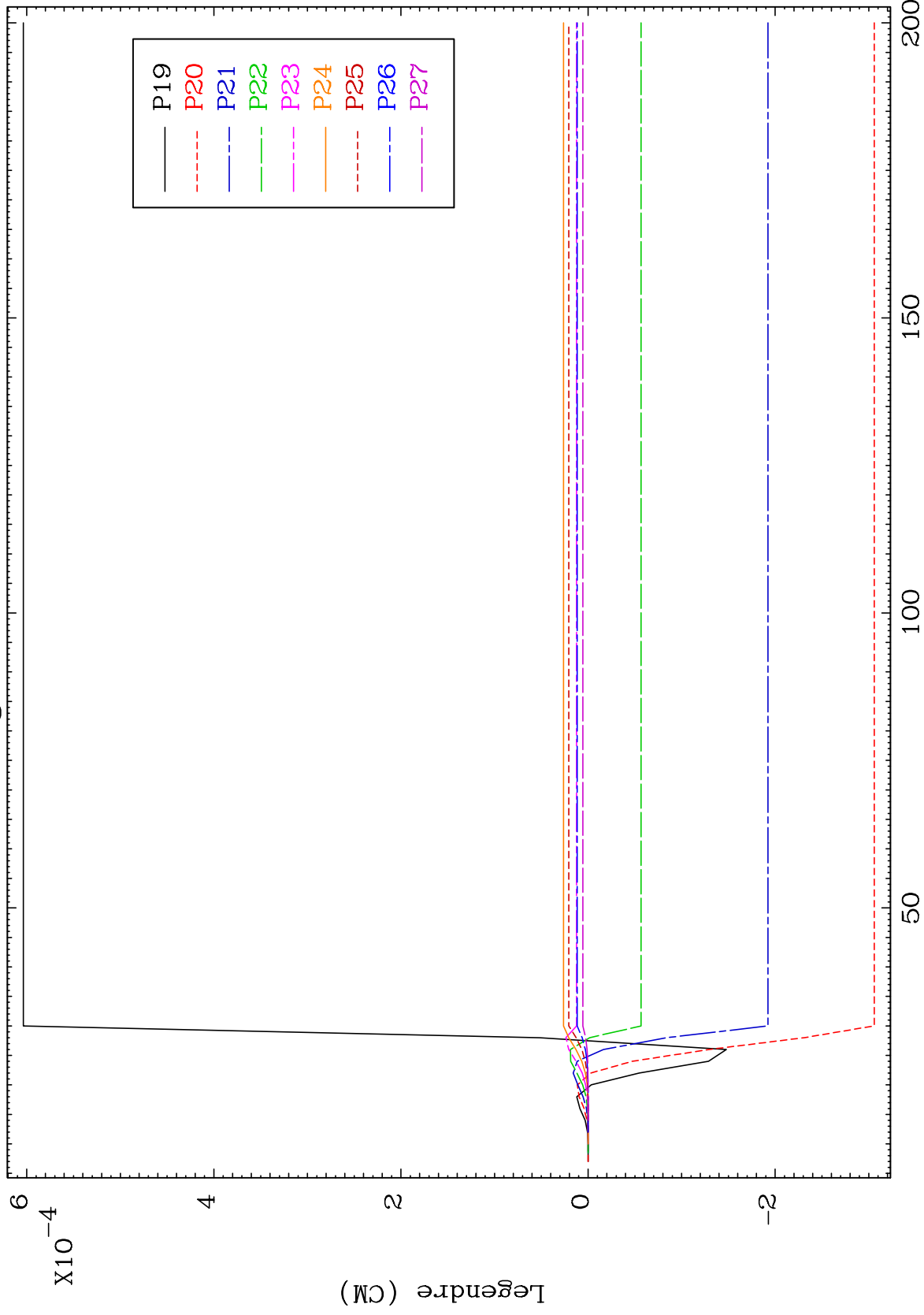
75-Re-173

65

MAT 7489

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

75-Re-173



66

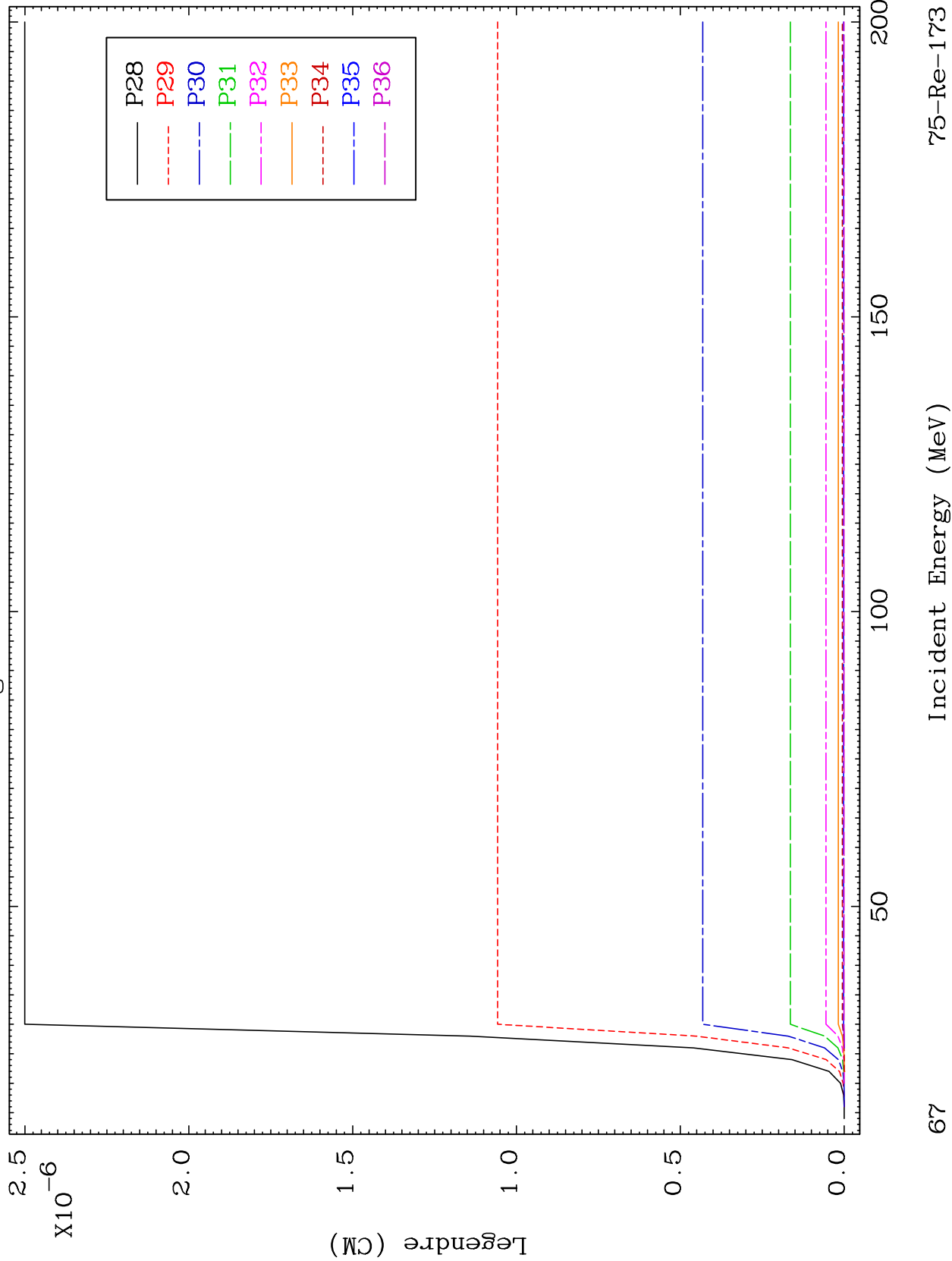
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



67

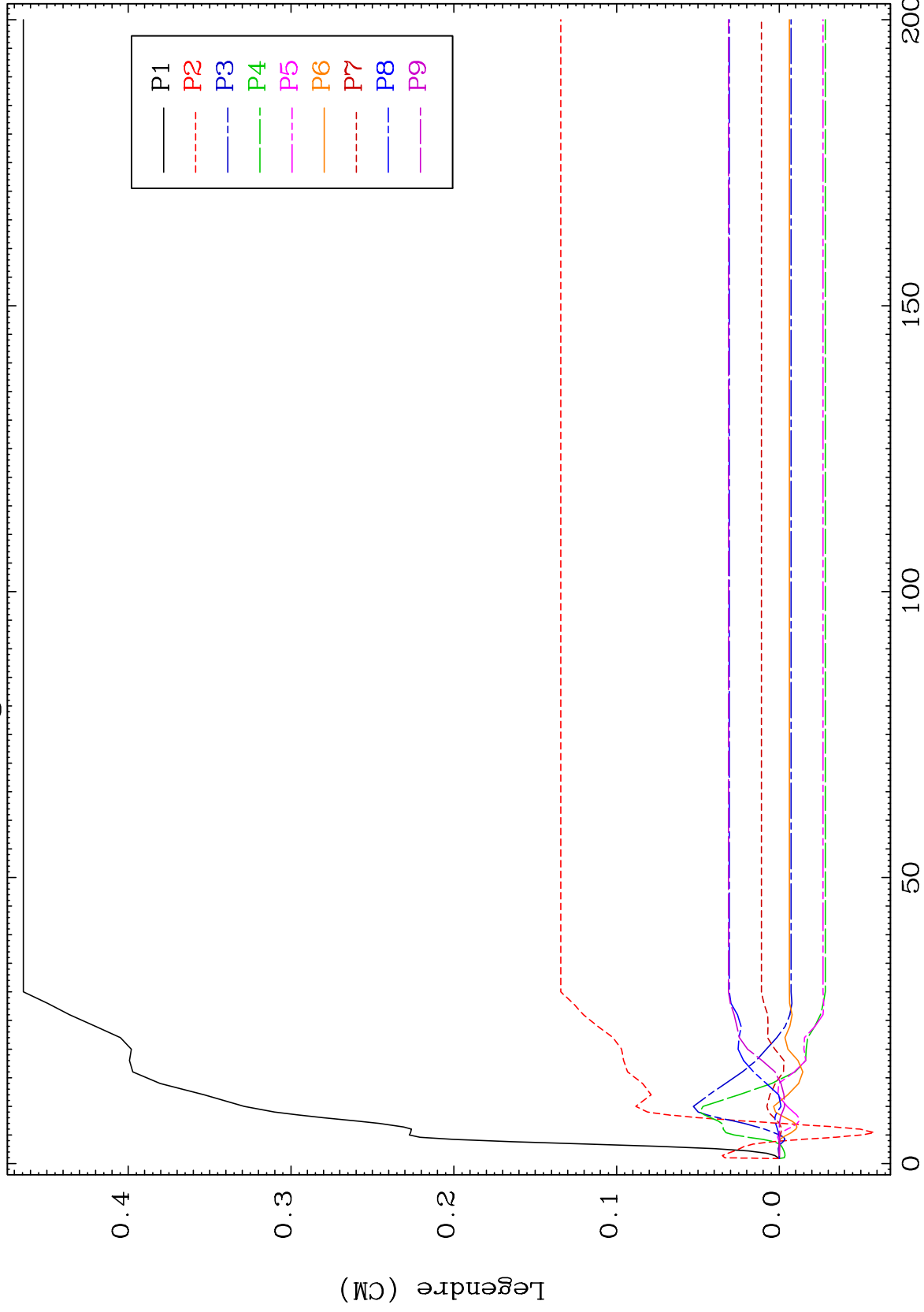
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

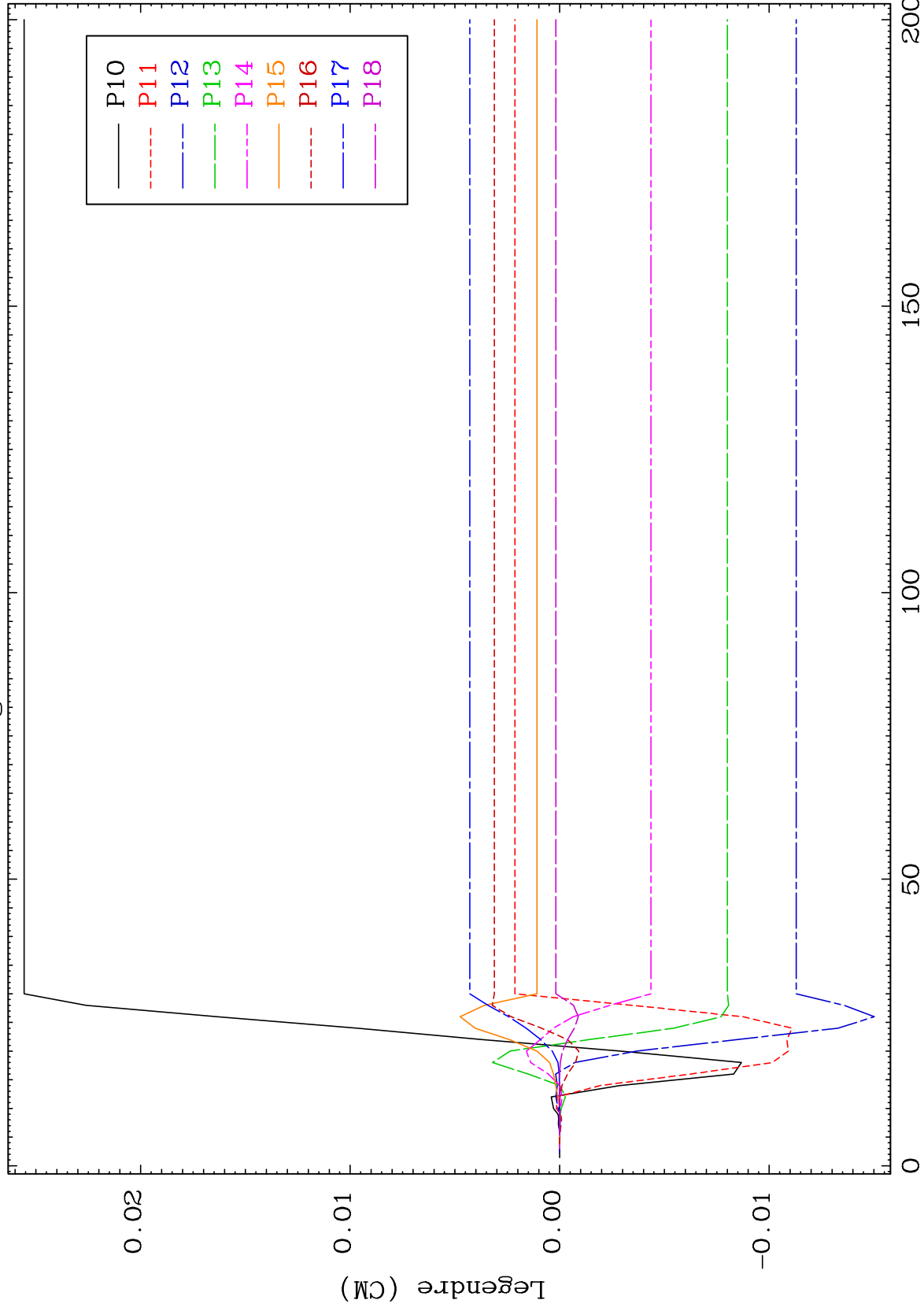
Incident Energy (MeV)

68

MAT 7489

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

75-Re-173



69

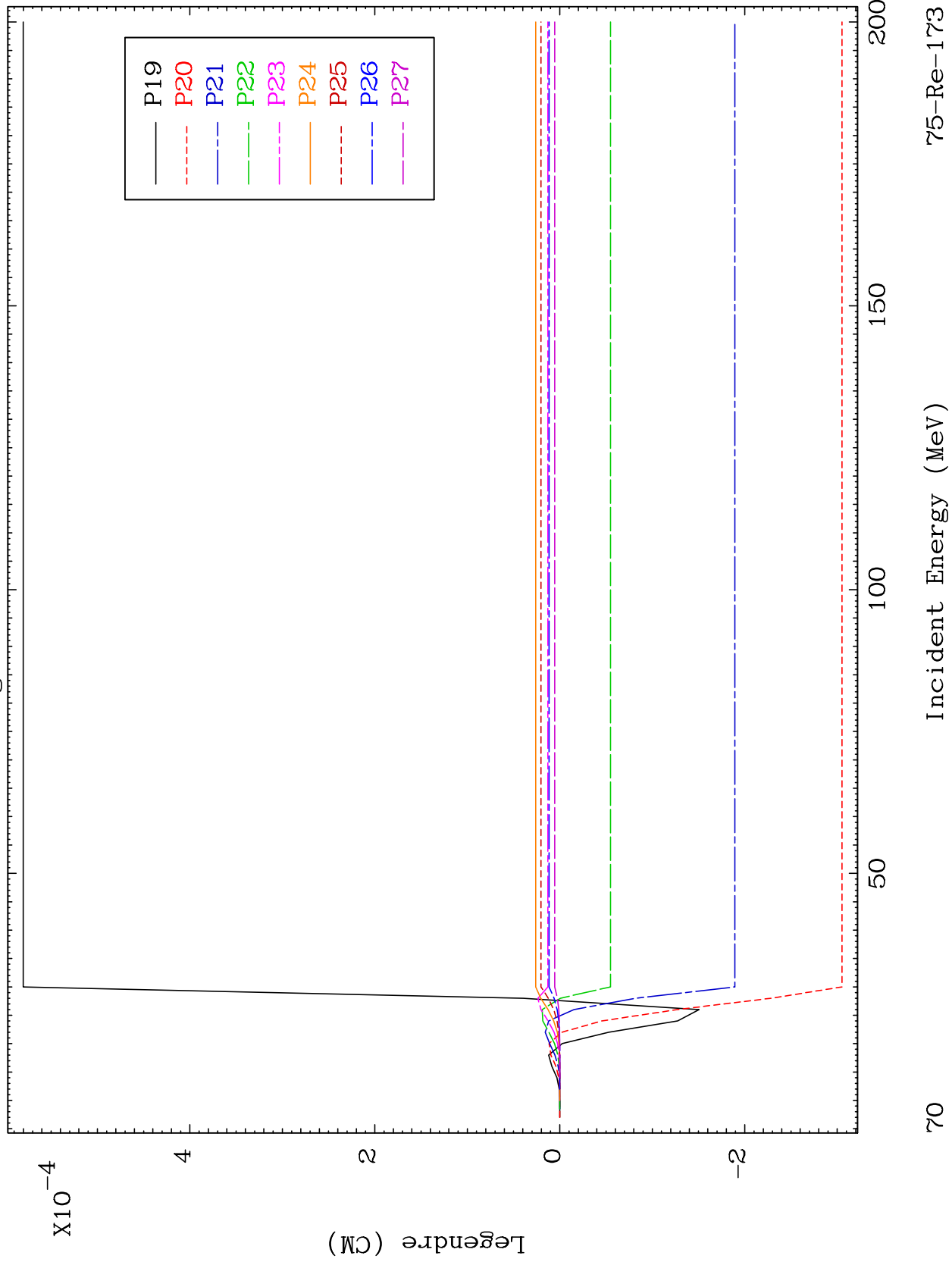
Incident Energy (MeV)

75-Re-173

MAT 7489

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

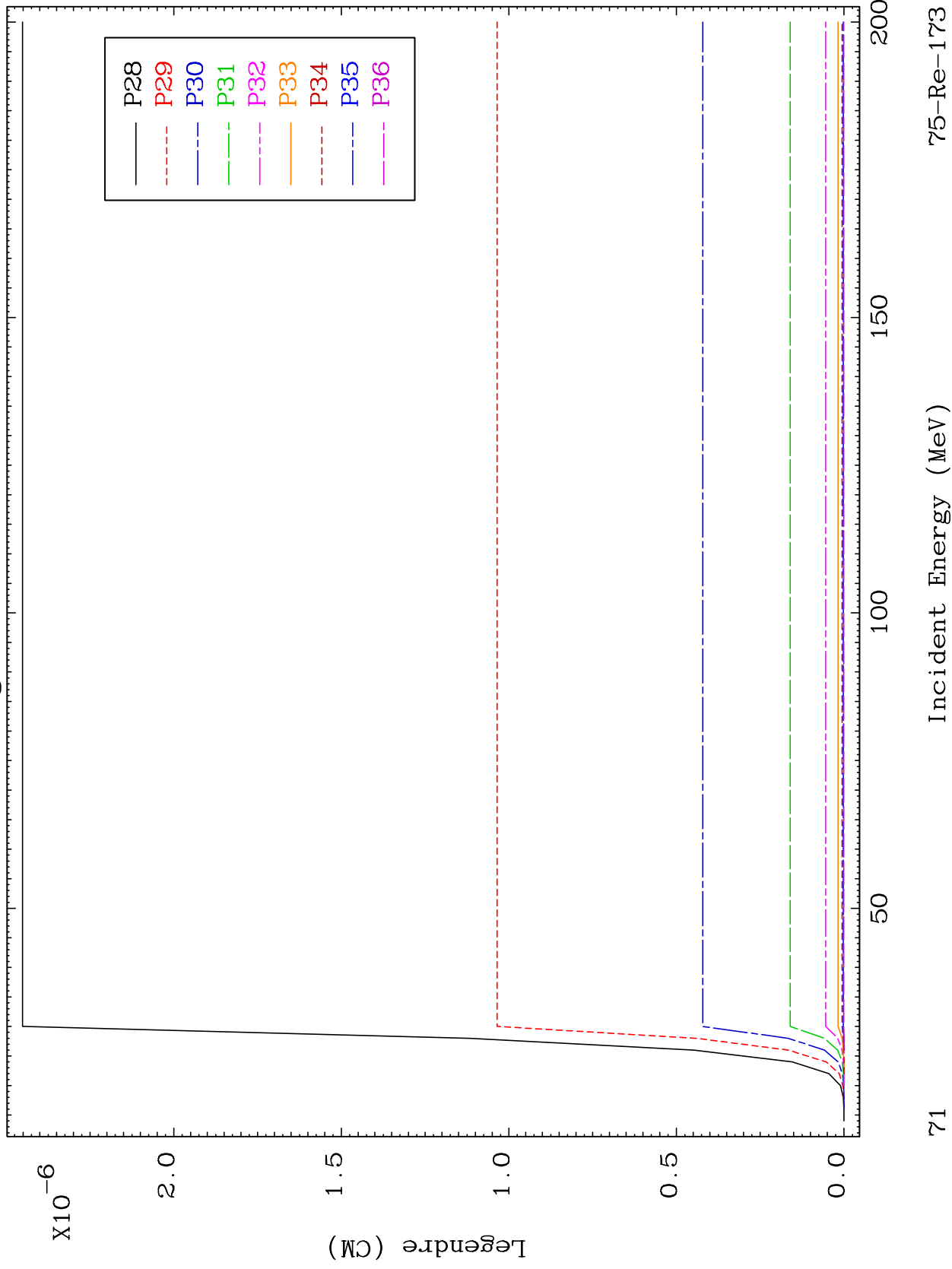
75-Re-173



MAT 7489

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

75-Re-173



71

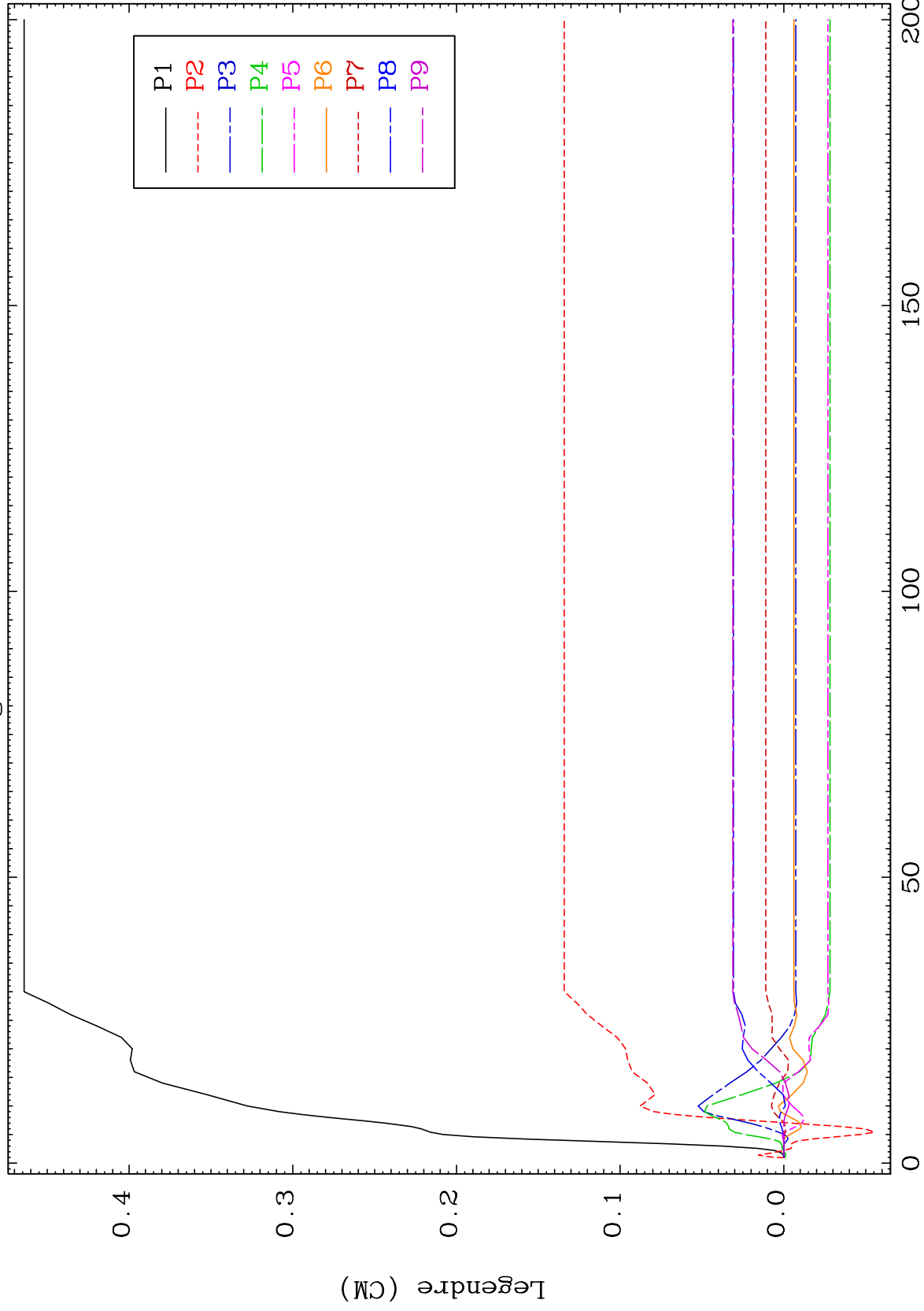
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



72

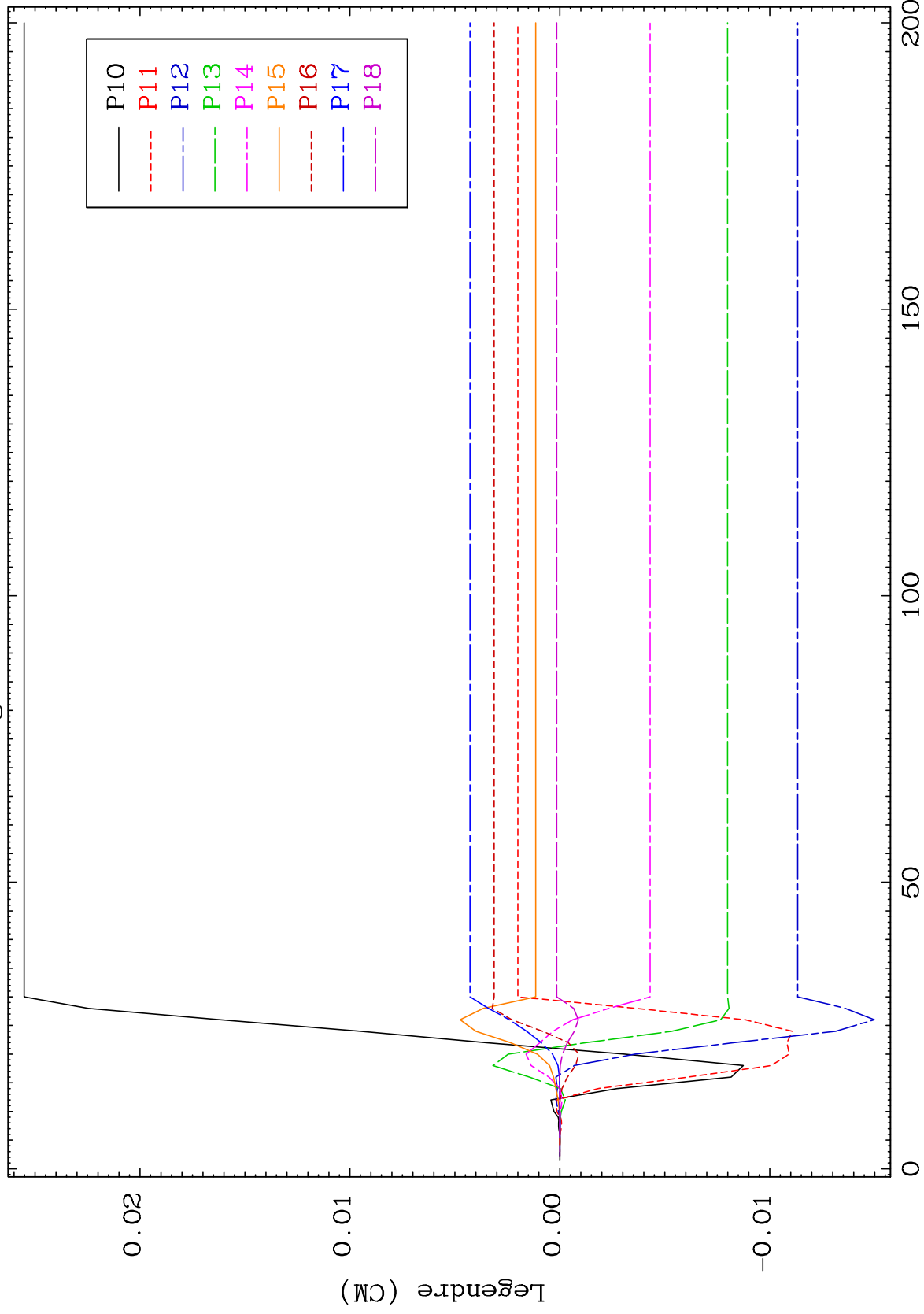
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



73

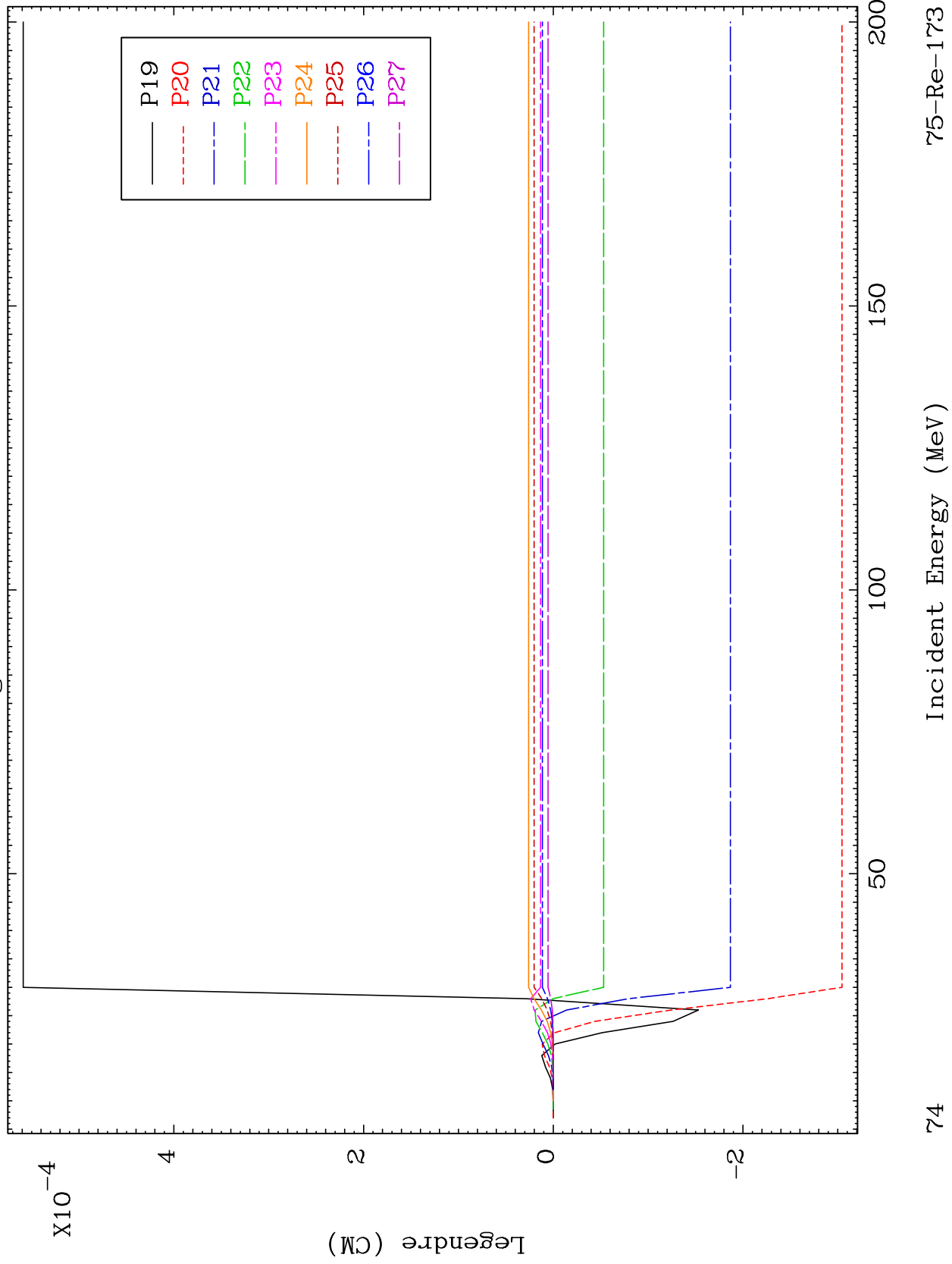
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



74

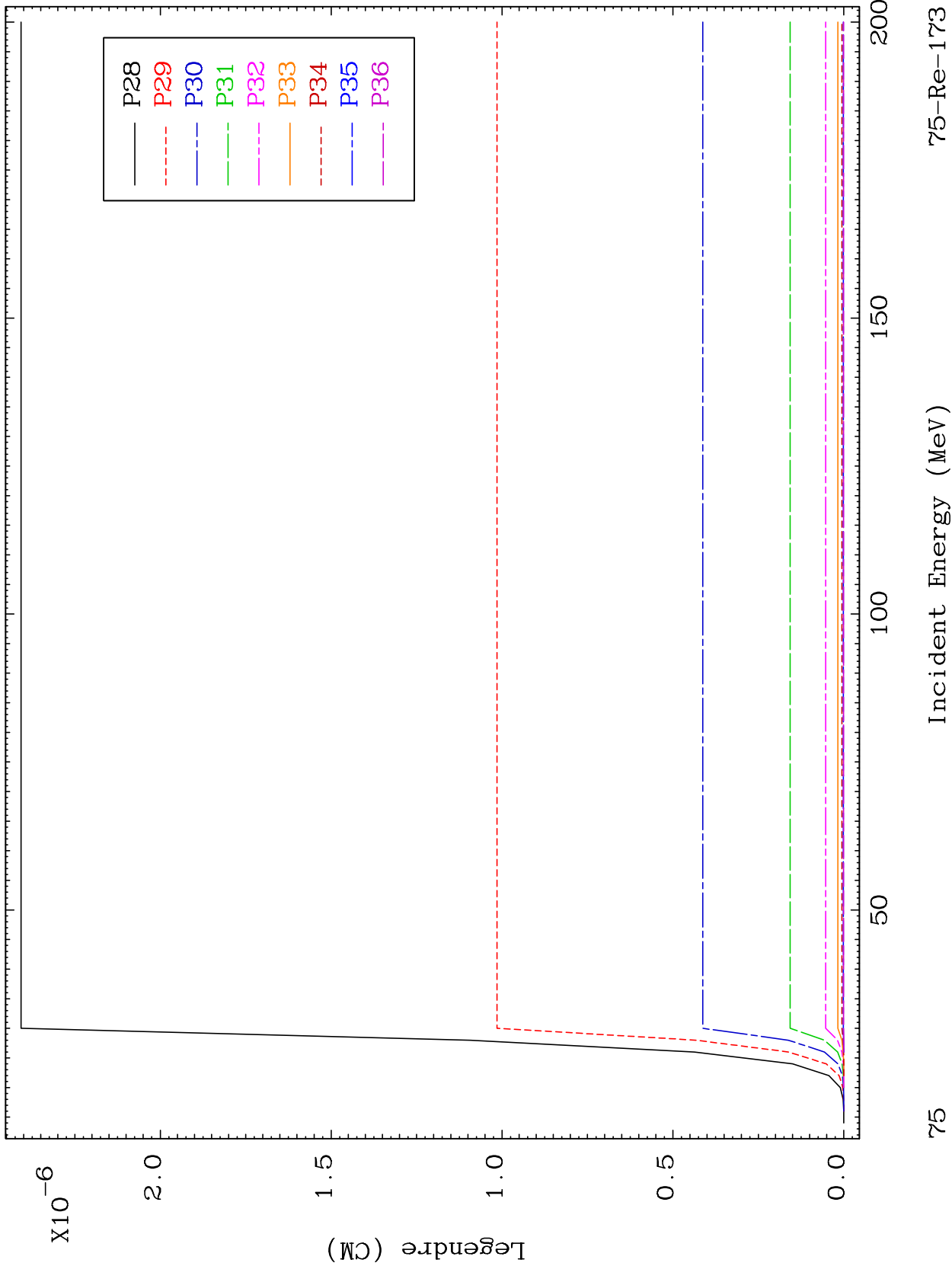
Incident Energy (MeV)

75-Re-173

MAT 7489

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

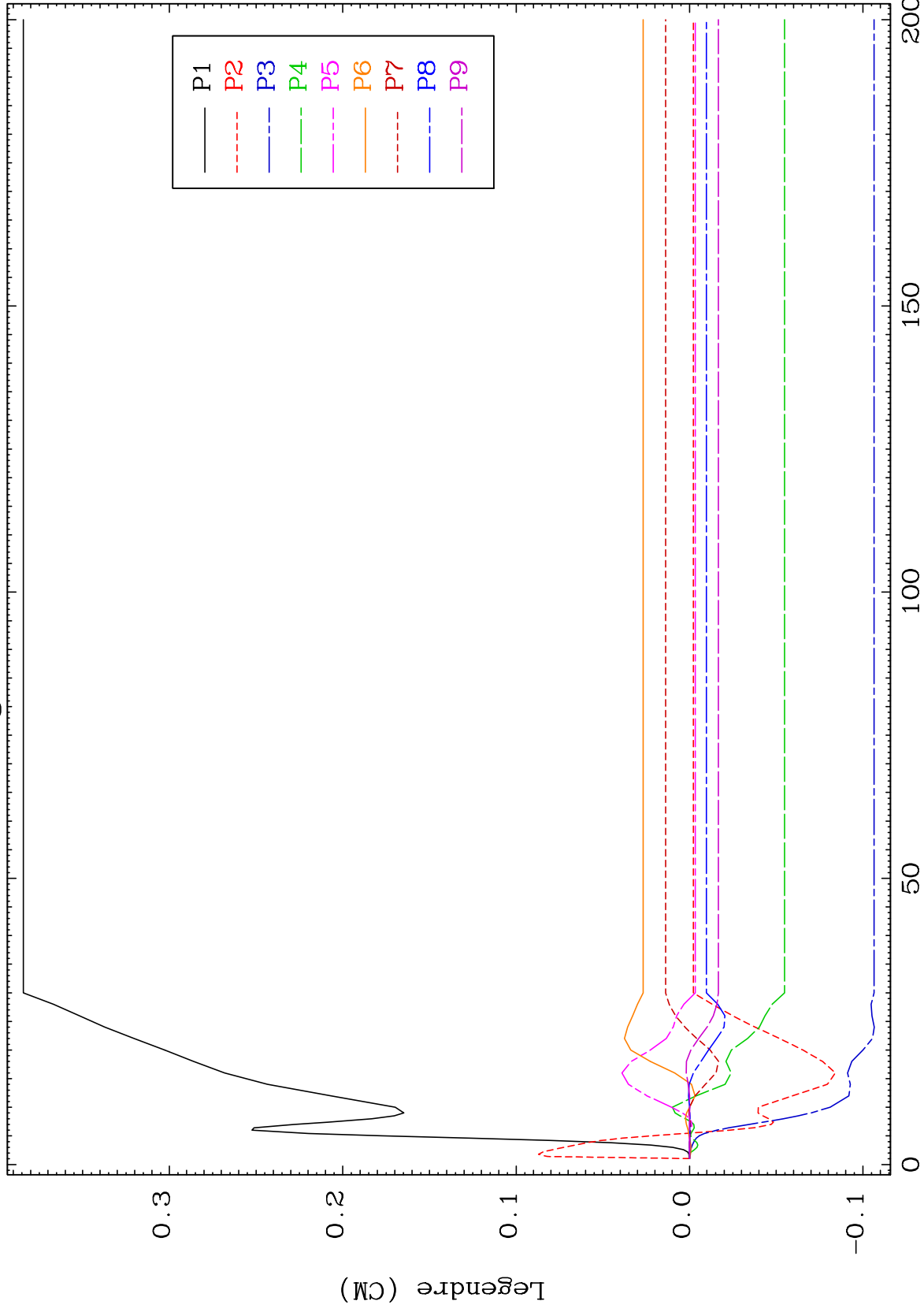
75-Re-173



MAT 7489

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

75-Re-173



76

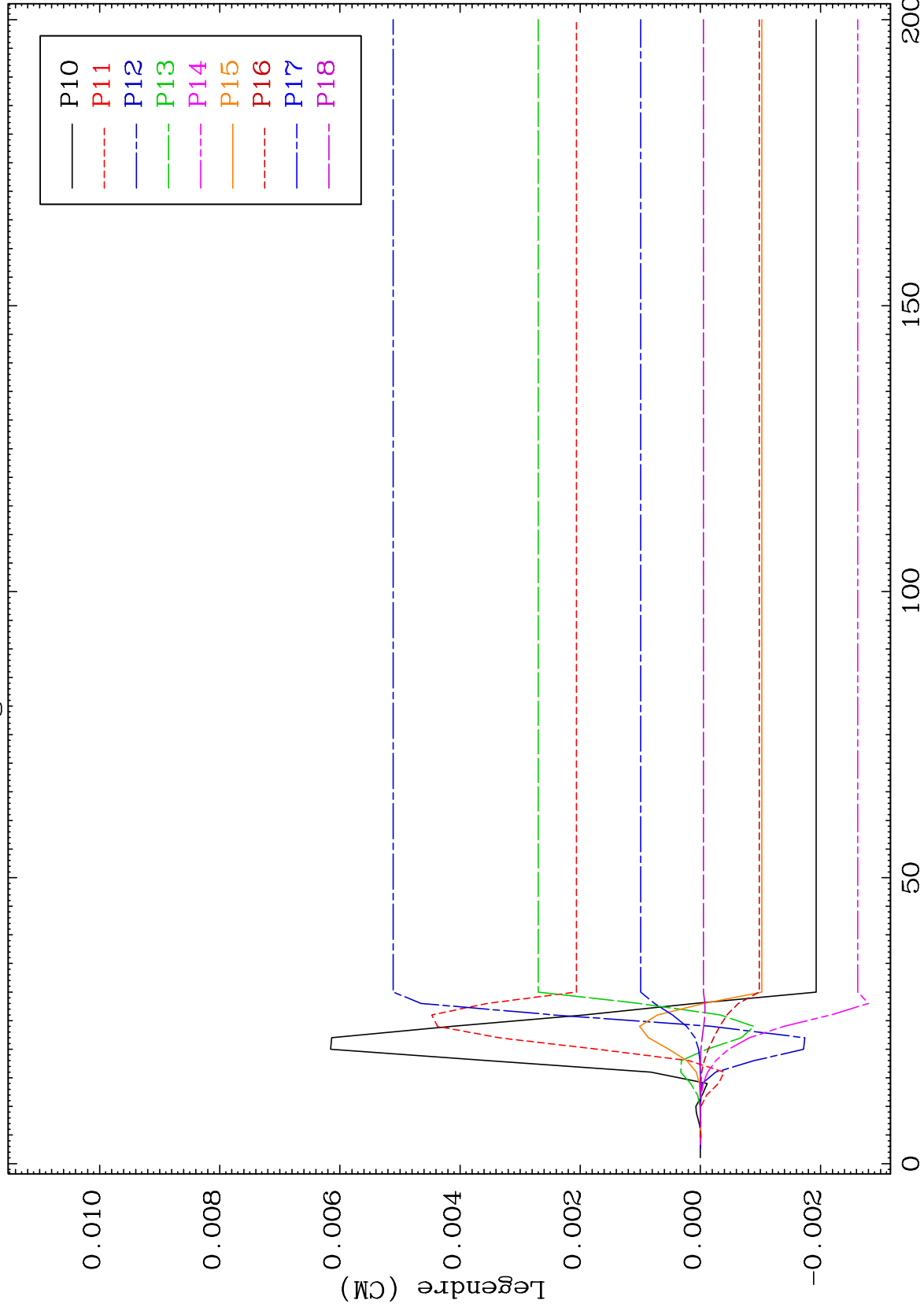
Incident Energy (MeV)

75-Re-173

MAT 7489

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

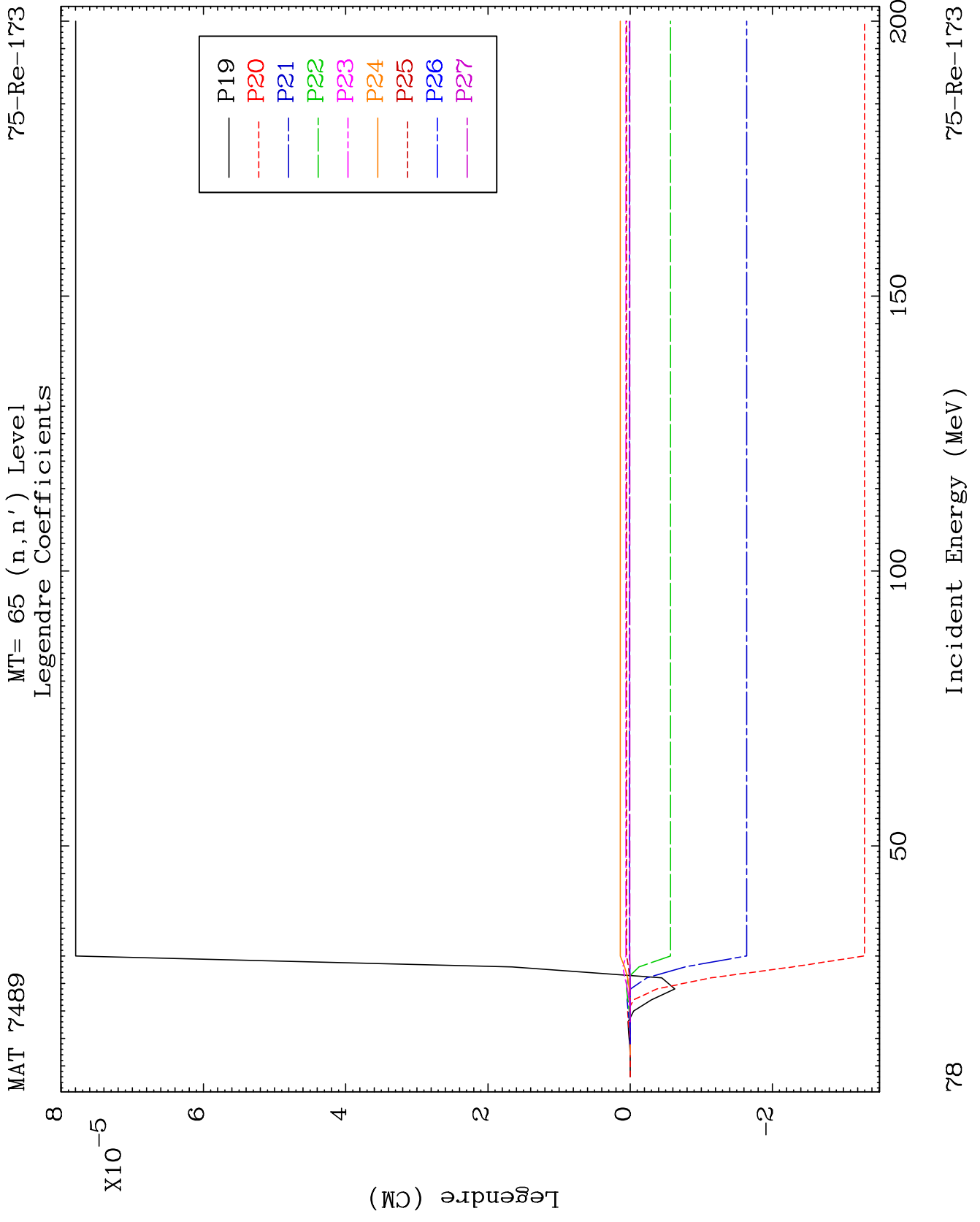
75-Re-173



77

Incident Energy (MeV)

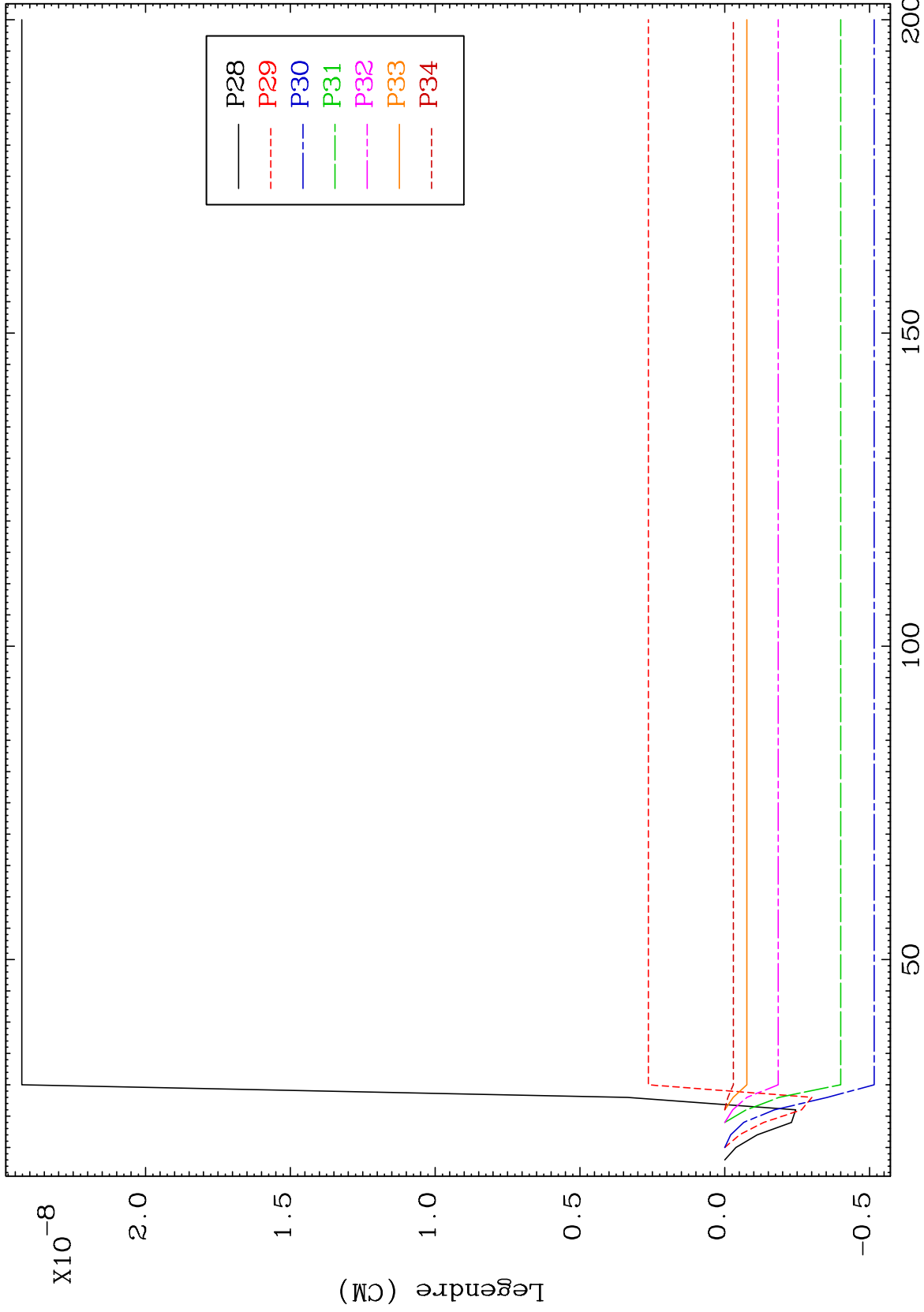
75-Re-173



MAT 7489

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

75-Re-173



79

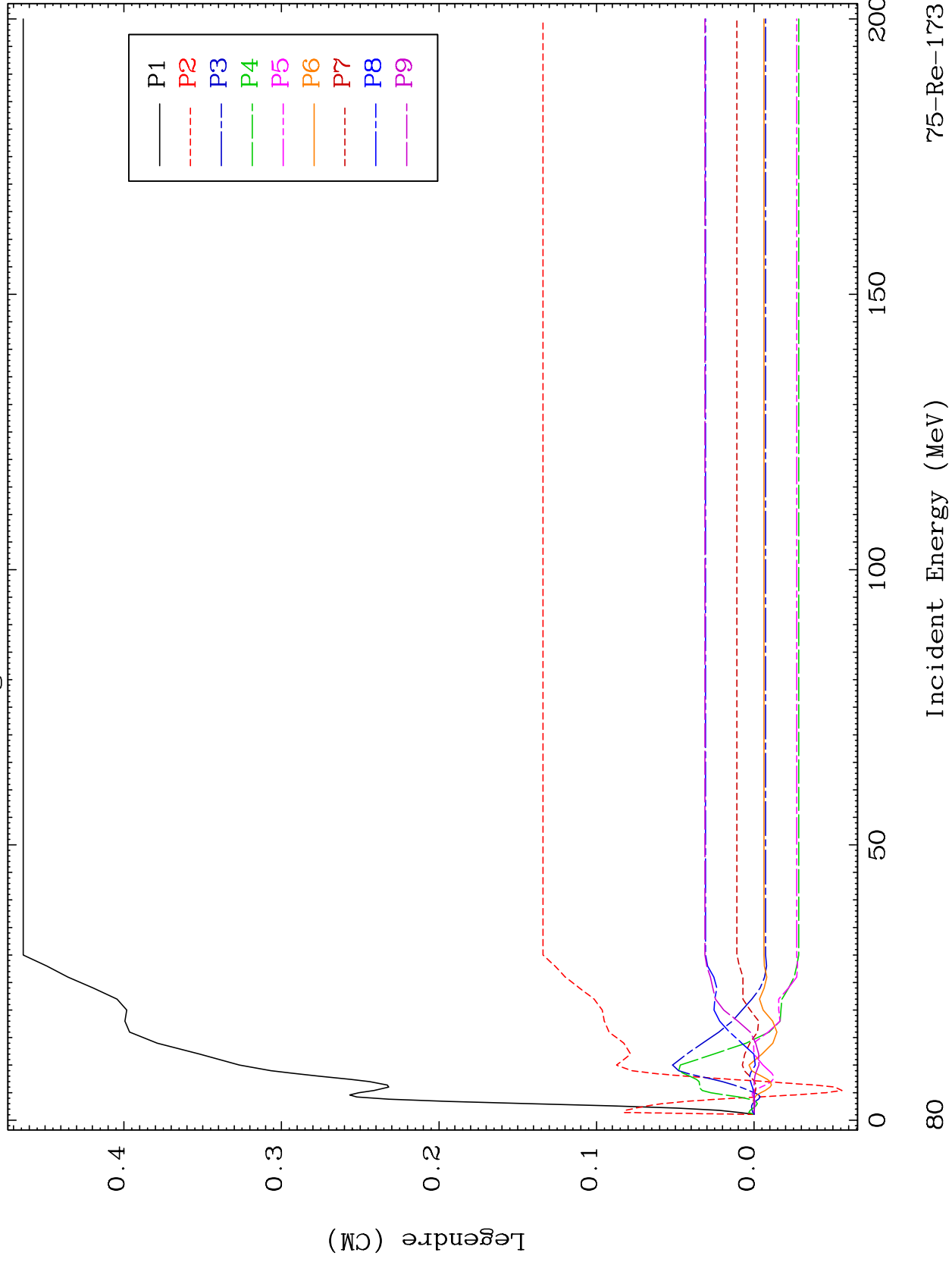
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173

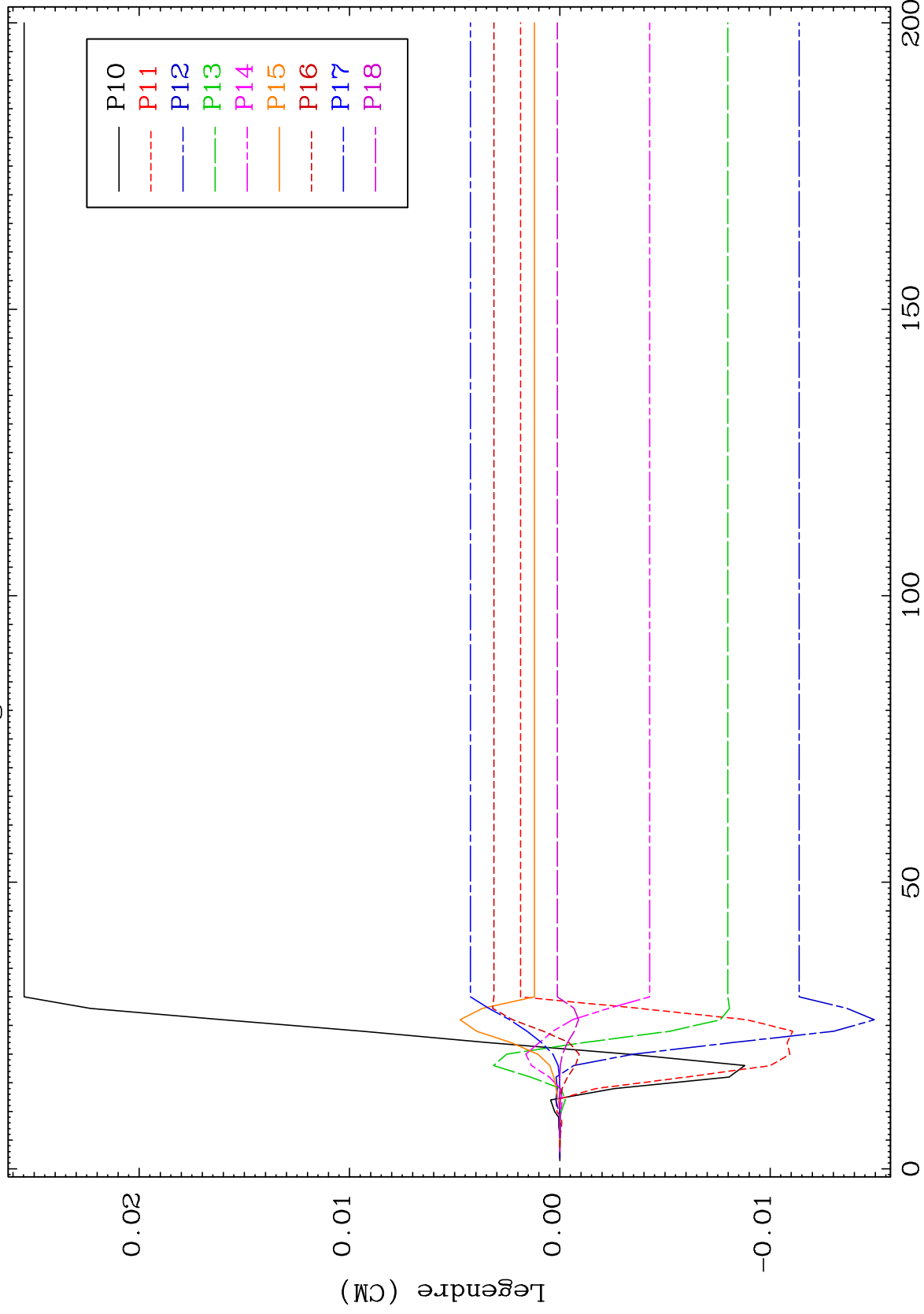


75-Re-173

MAT 7489

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

75-Re-173



81

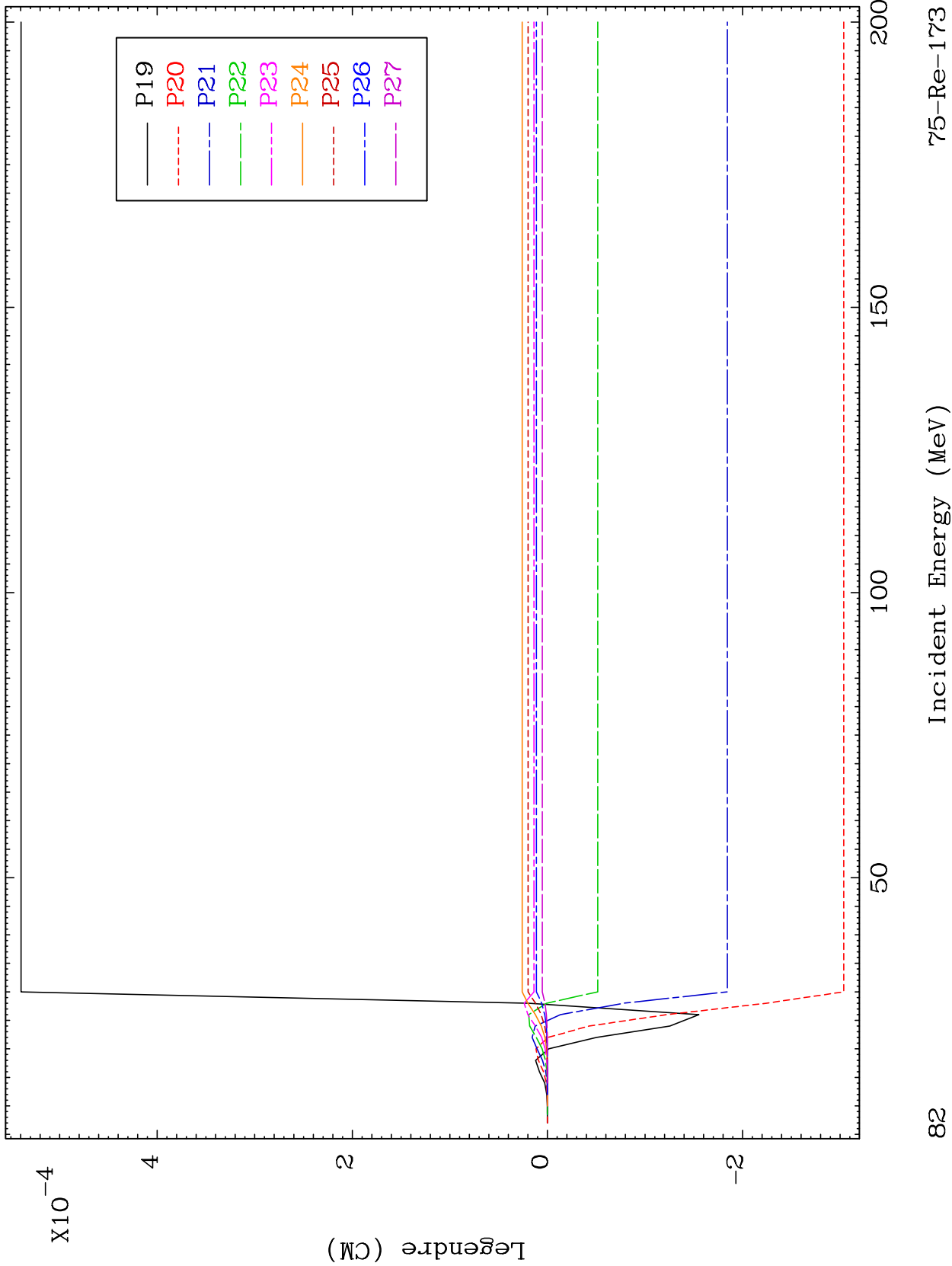
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



82

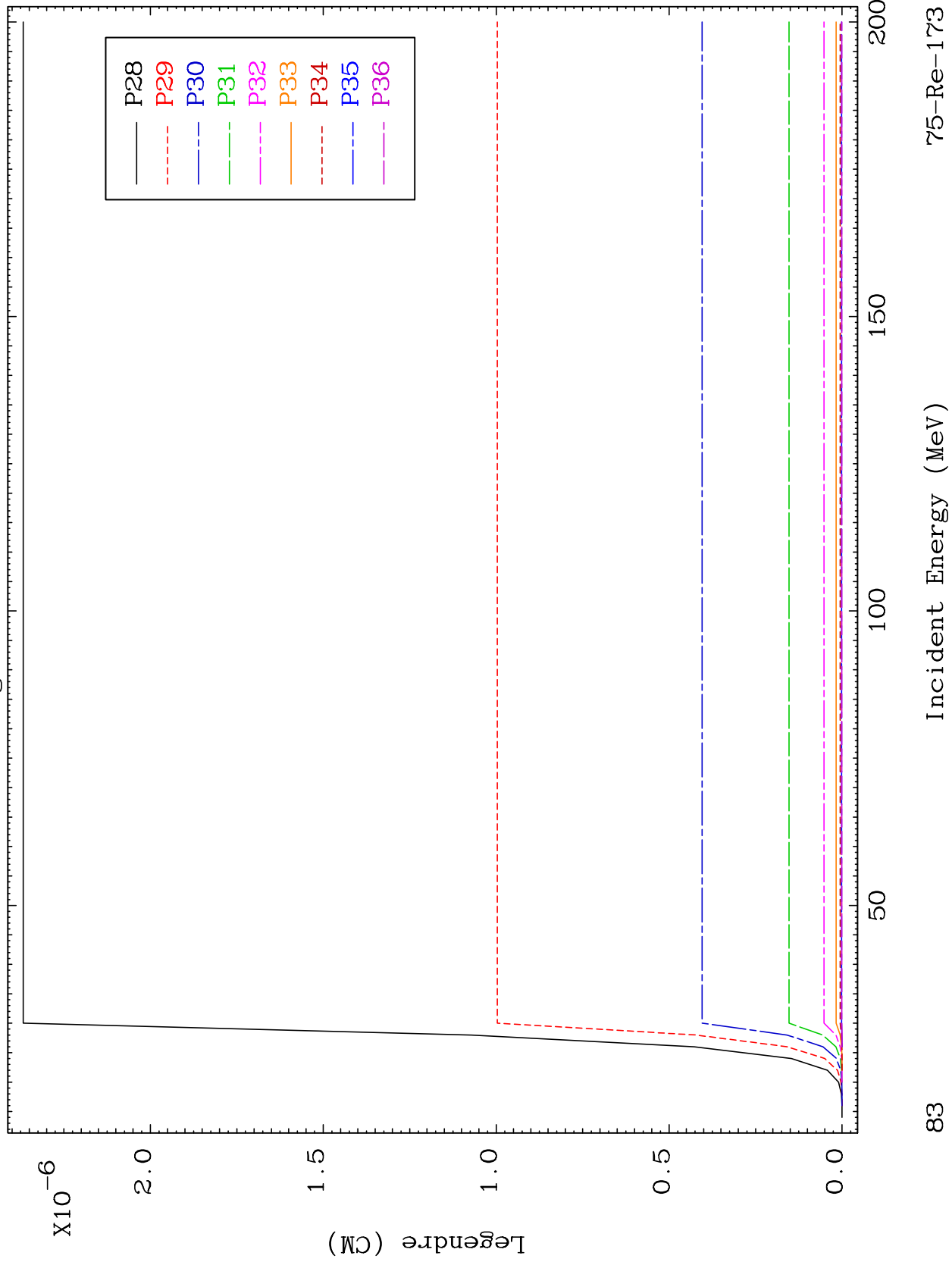
Incident Energy (MeV)

75-Re-173

MAT 7489

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

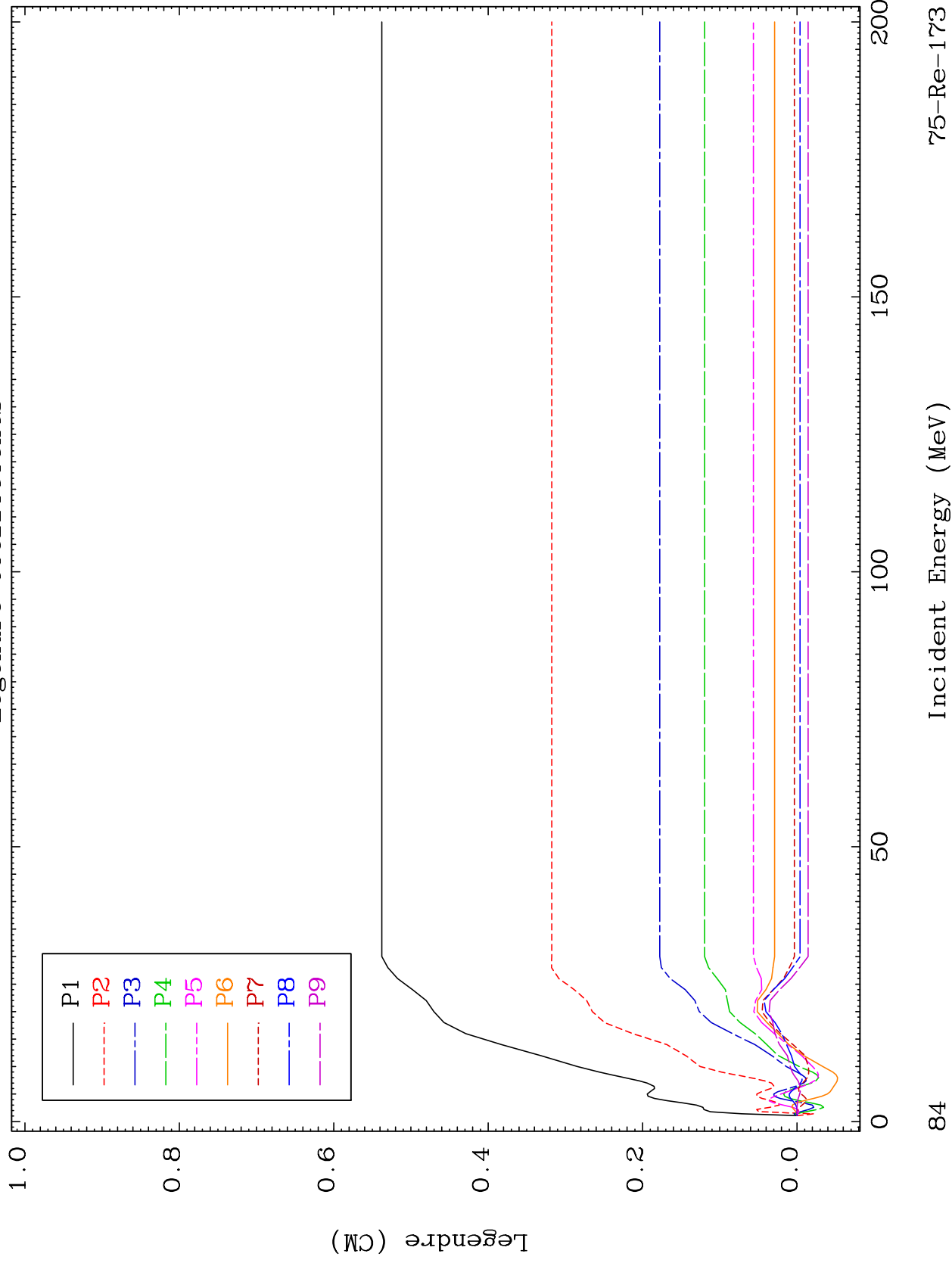
75-Re-173



MAT 7489

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

75-Re-173



84

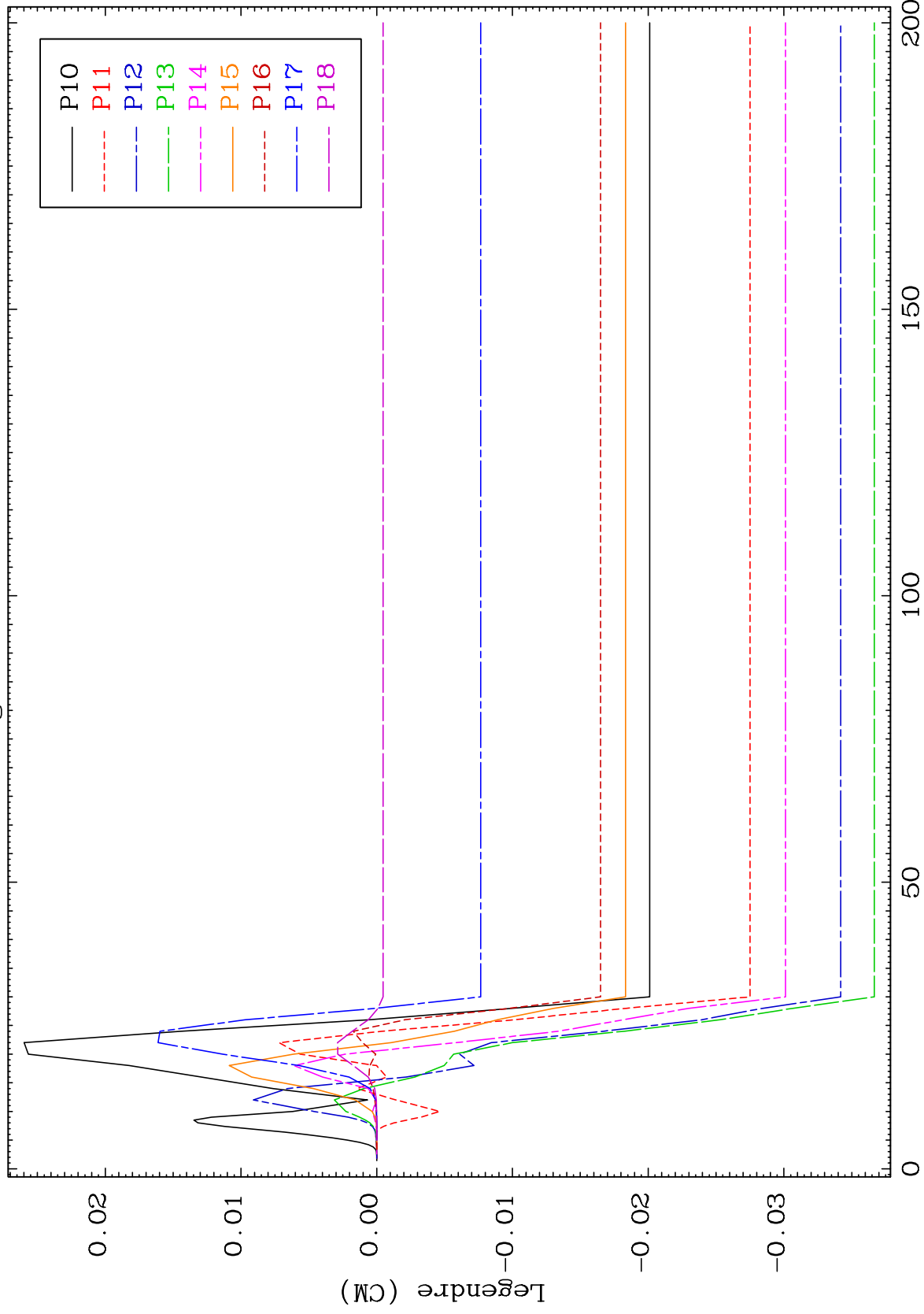
Incident Energy (MeV)

75-Re-173

MAT 7489

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

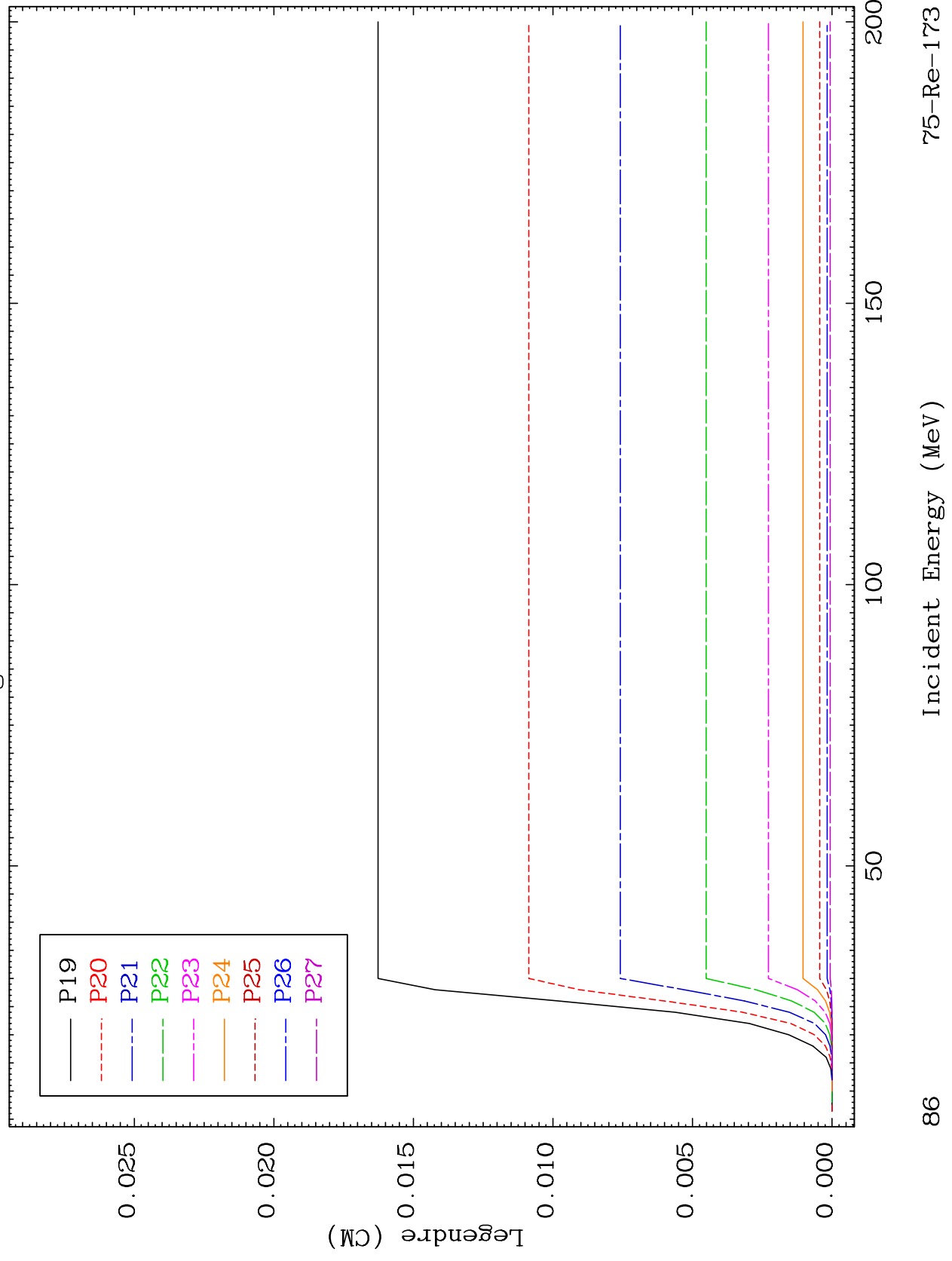
75-Re-173



85

Incident Energy (MeV)

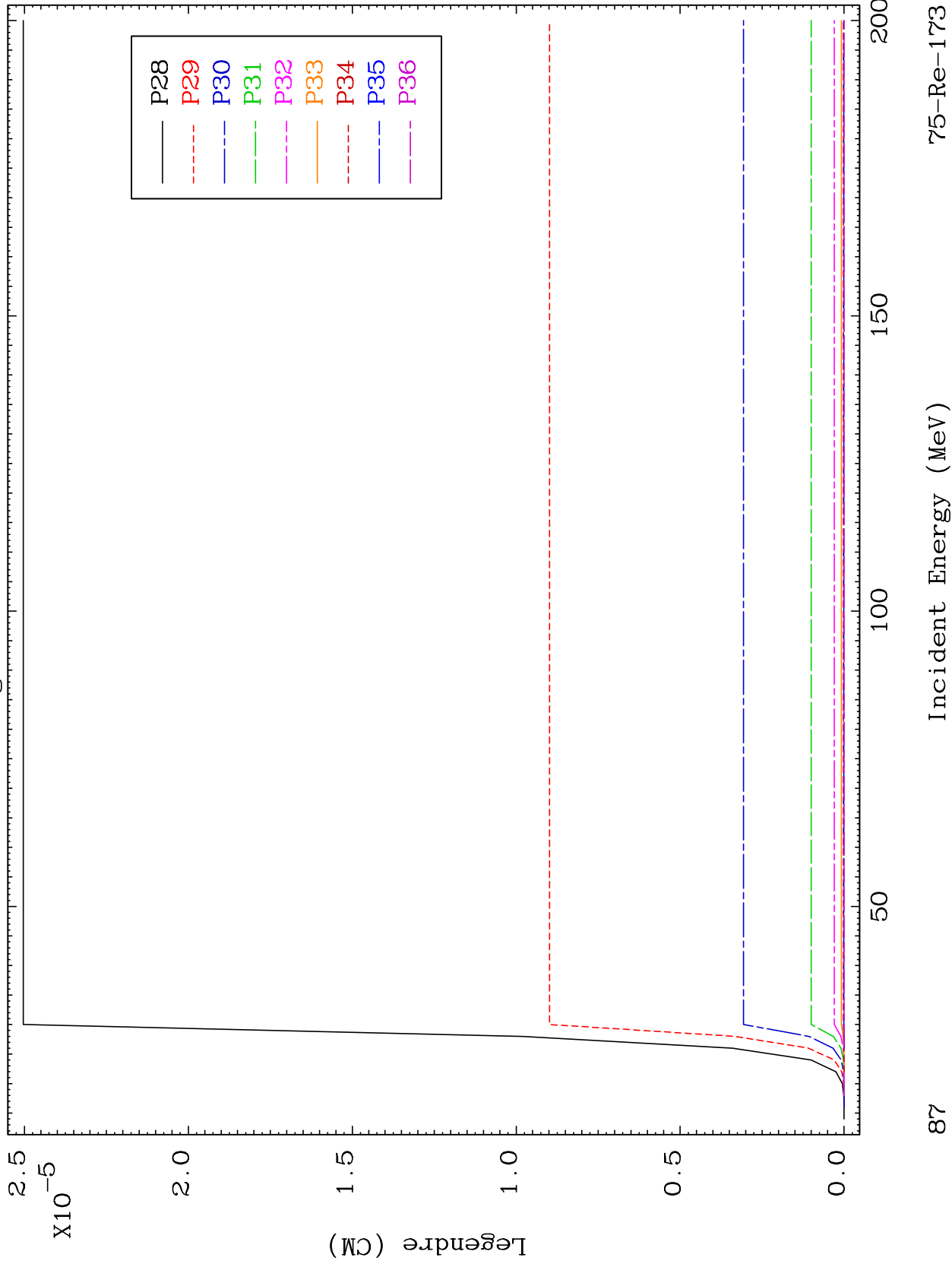
75-Re-173



MAT 7489

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

75-Re-173

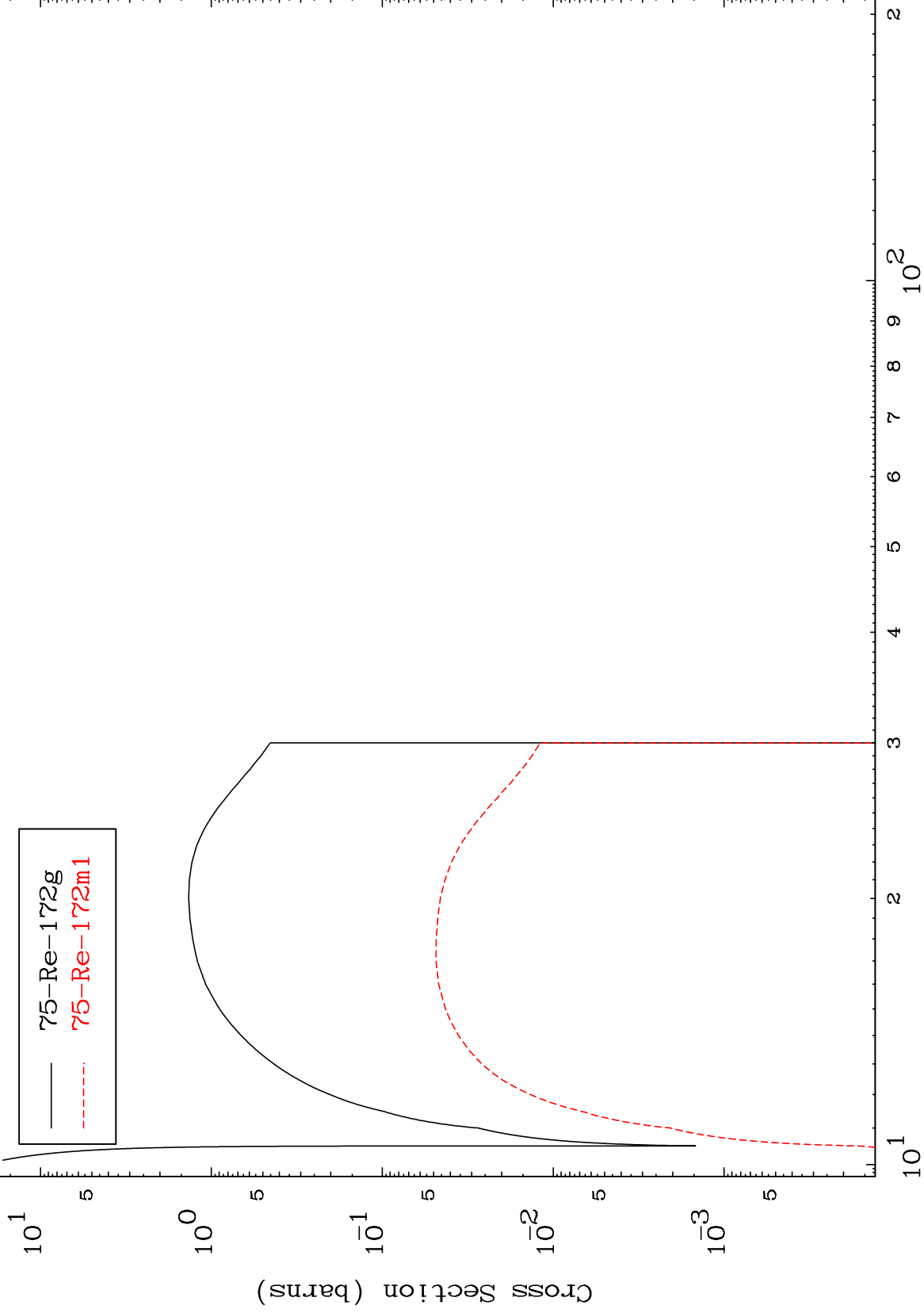


MAT 7489

(n,2n)

75-Re-173

Radionuclide Production Cross Section



Incident Energy (MeV)

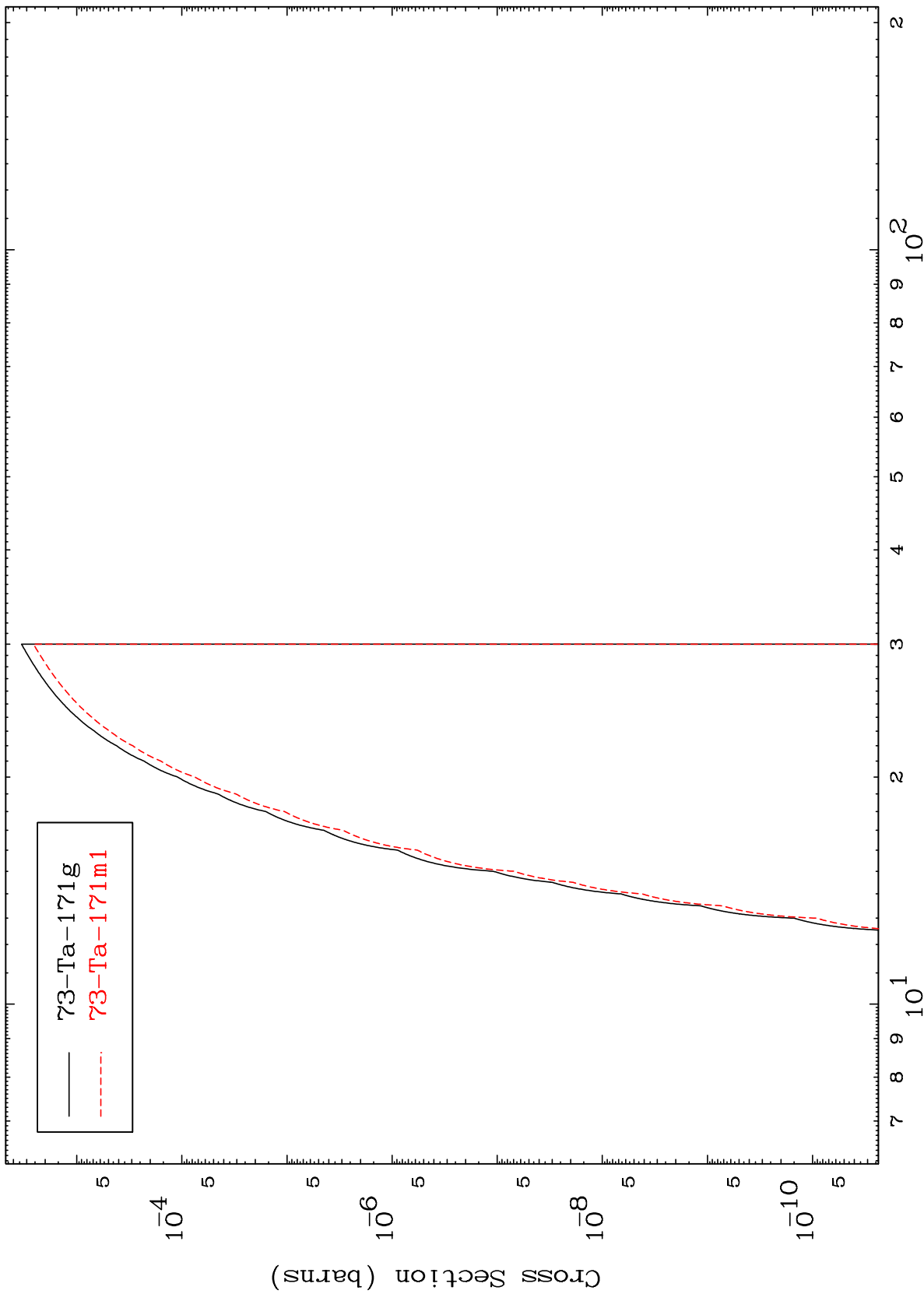
75-Re-173

88

MAT 7489

75-Re-173

(n,2n) p  
Radionuclide Production Cross Section



89

Incident Energy (MeV)

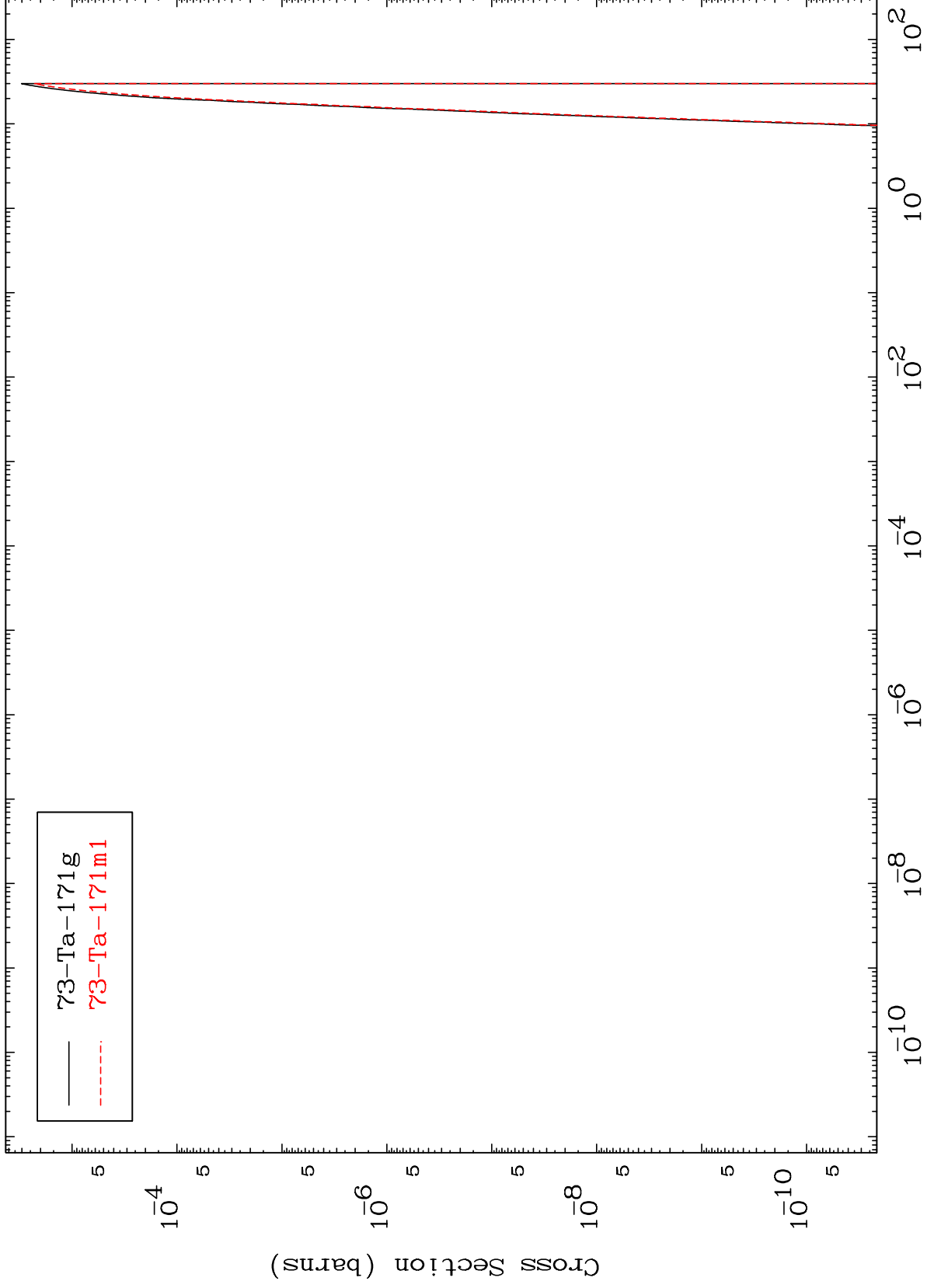
75-Re-173

MAT 7489

(n,He-3)

75-Re-173

Radionuclide Production Cross Section



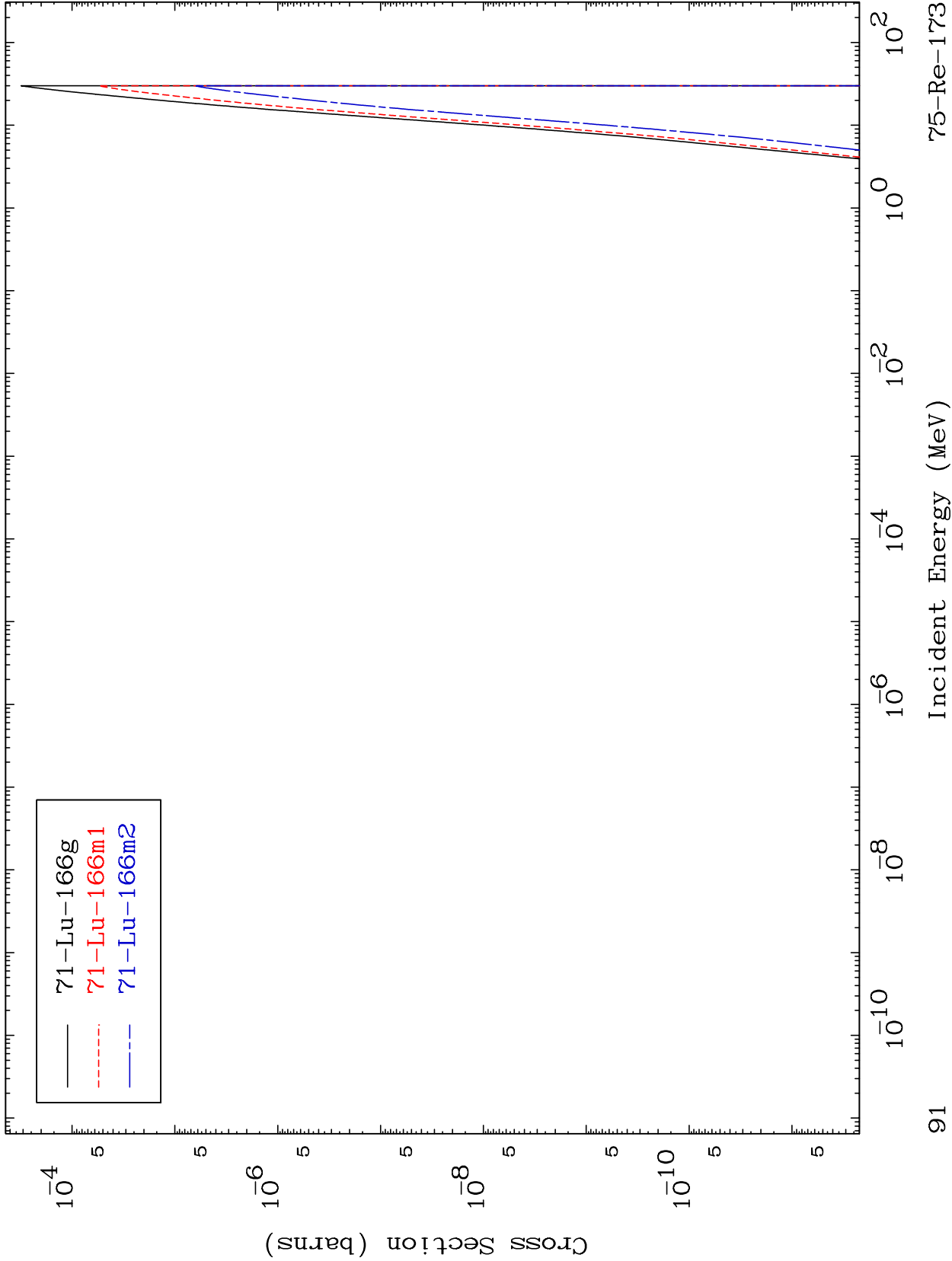
73-Ta-171g  
73-Ta-171m1

MAT 7489

(n,2α)

75-Re-173

Radionuclide Production Cross Section



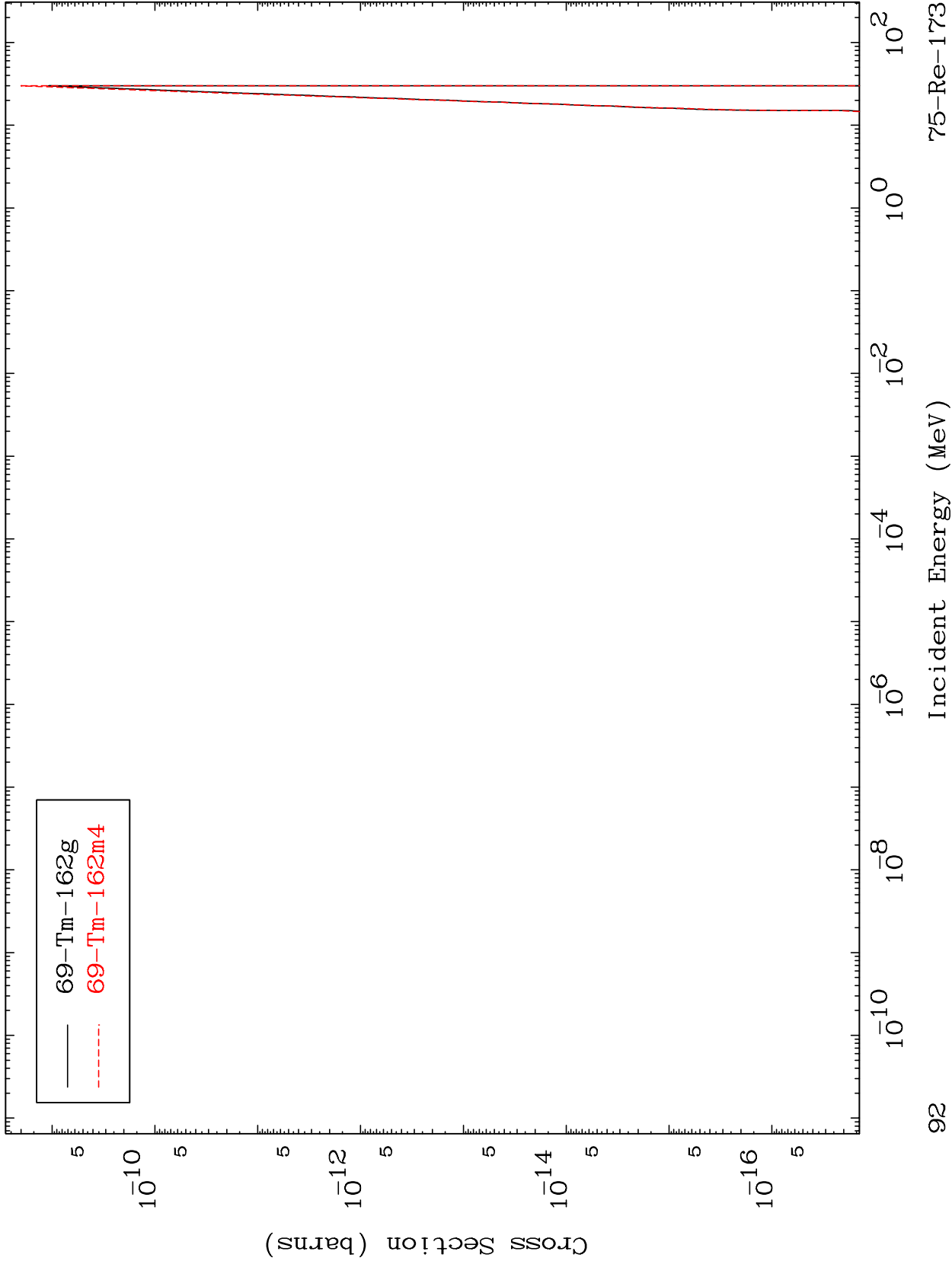
71-Lu-166g  
71-Lu-166m1  
71-Lu-166m2

MAT 7489

(n, 3α)

75-Re-173

Radionuclide Production Cross Section



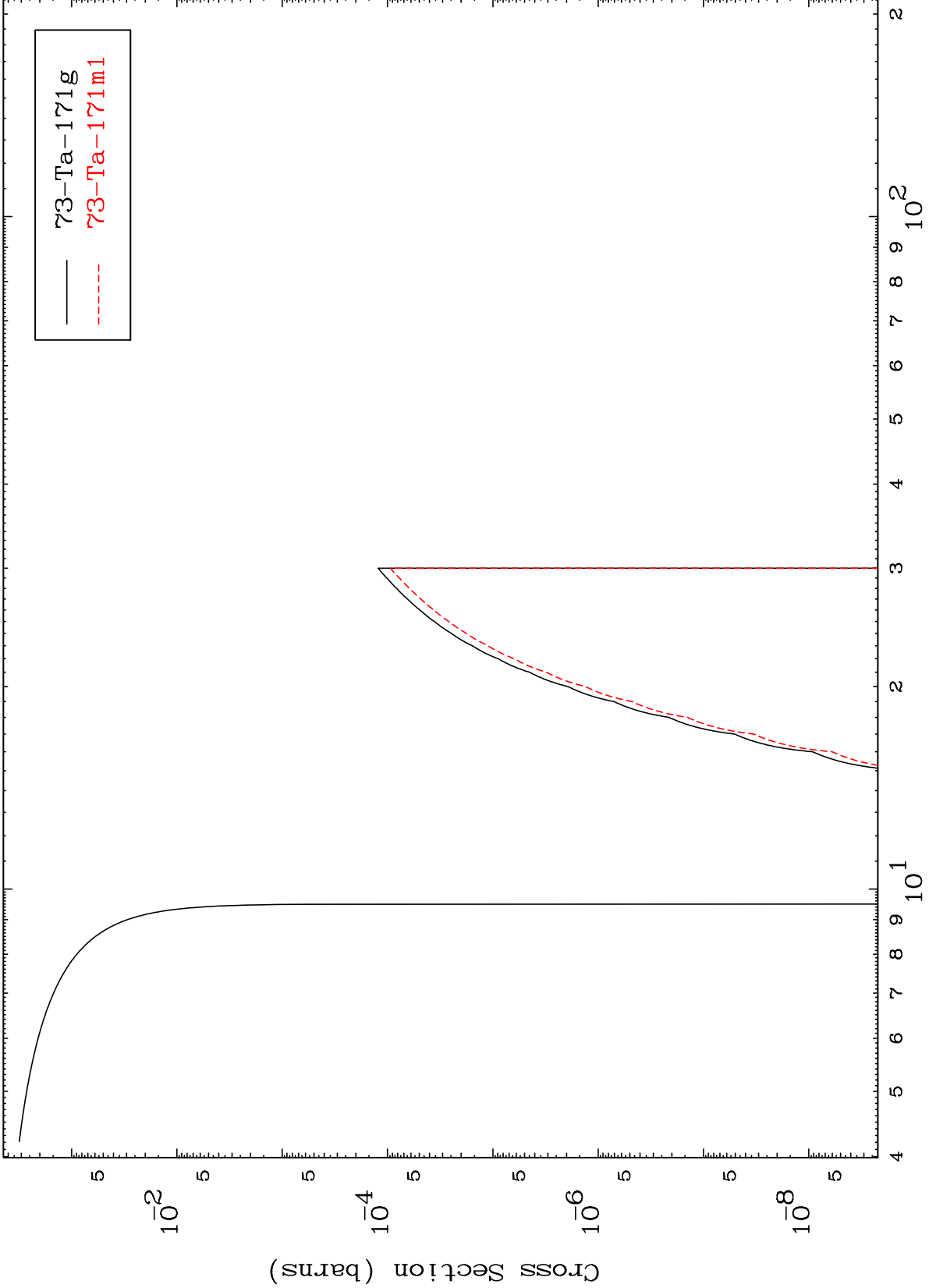
69-Tm-162g  
69-Tm-162m4

MAT 7489

(n,p) d

75-Re-173

Radionuclide Production Cross Section



93

Incident Energy (MeV)

75-Re-173