

Program EVALPLOT  
(Version 2021-1)

by

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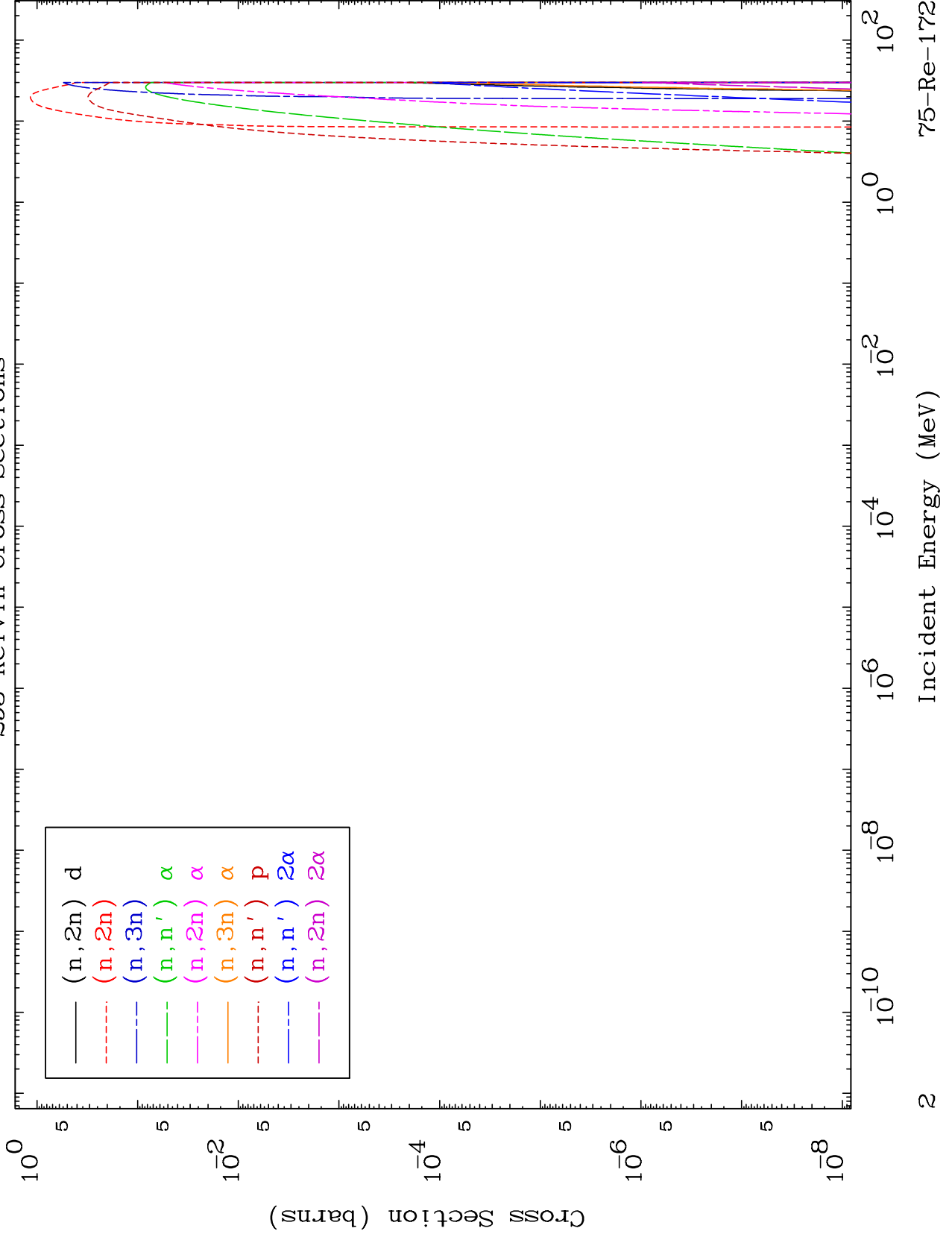
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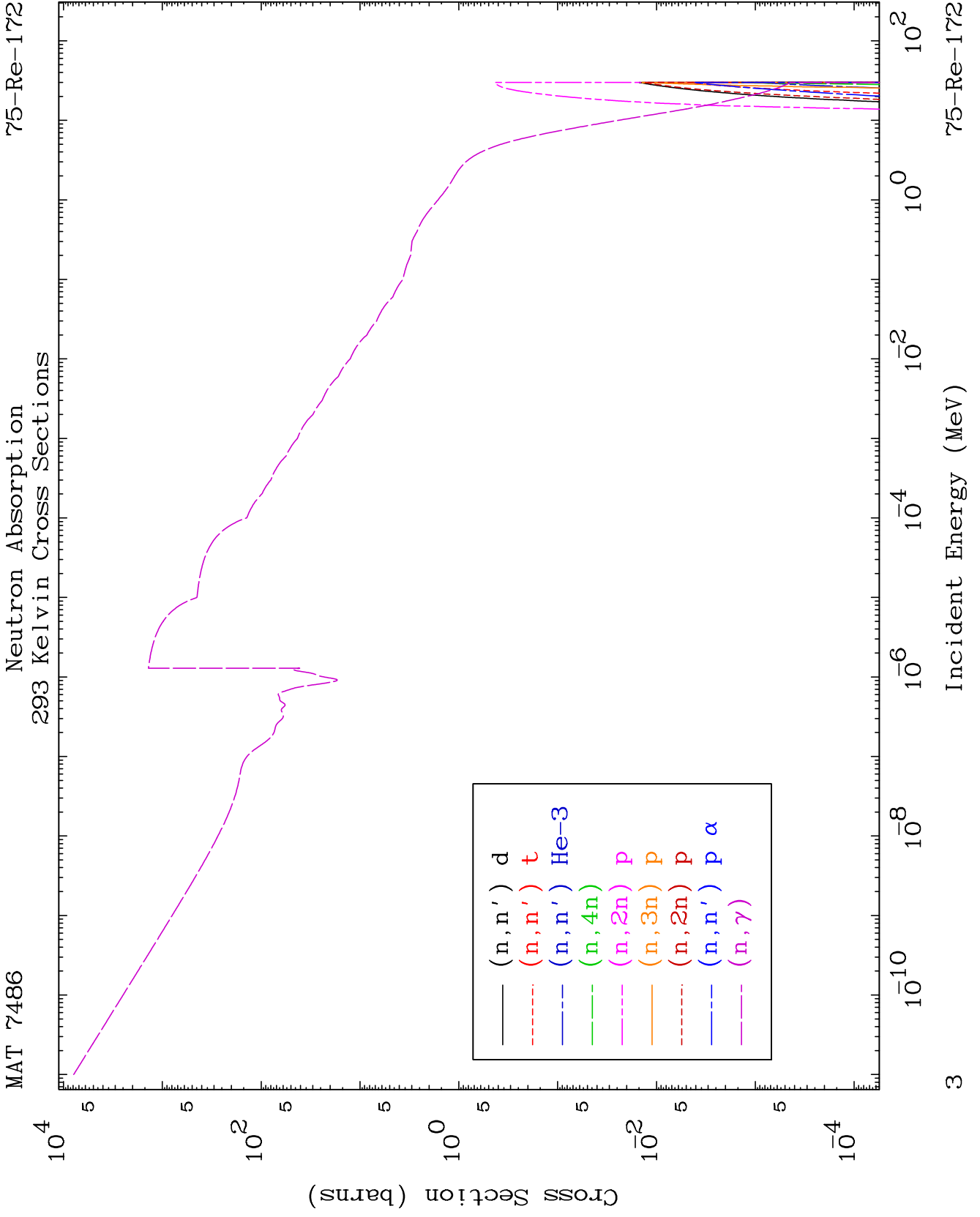


MAT 7486

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-172

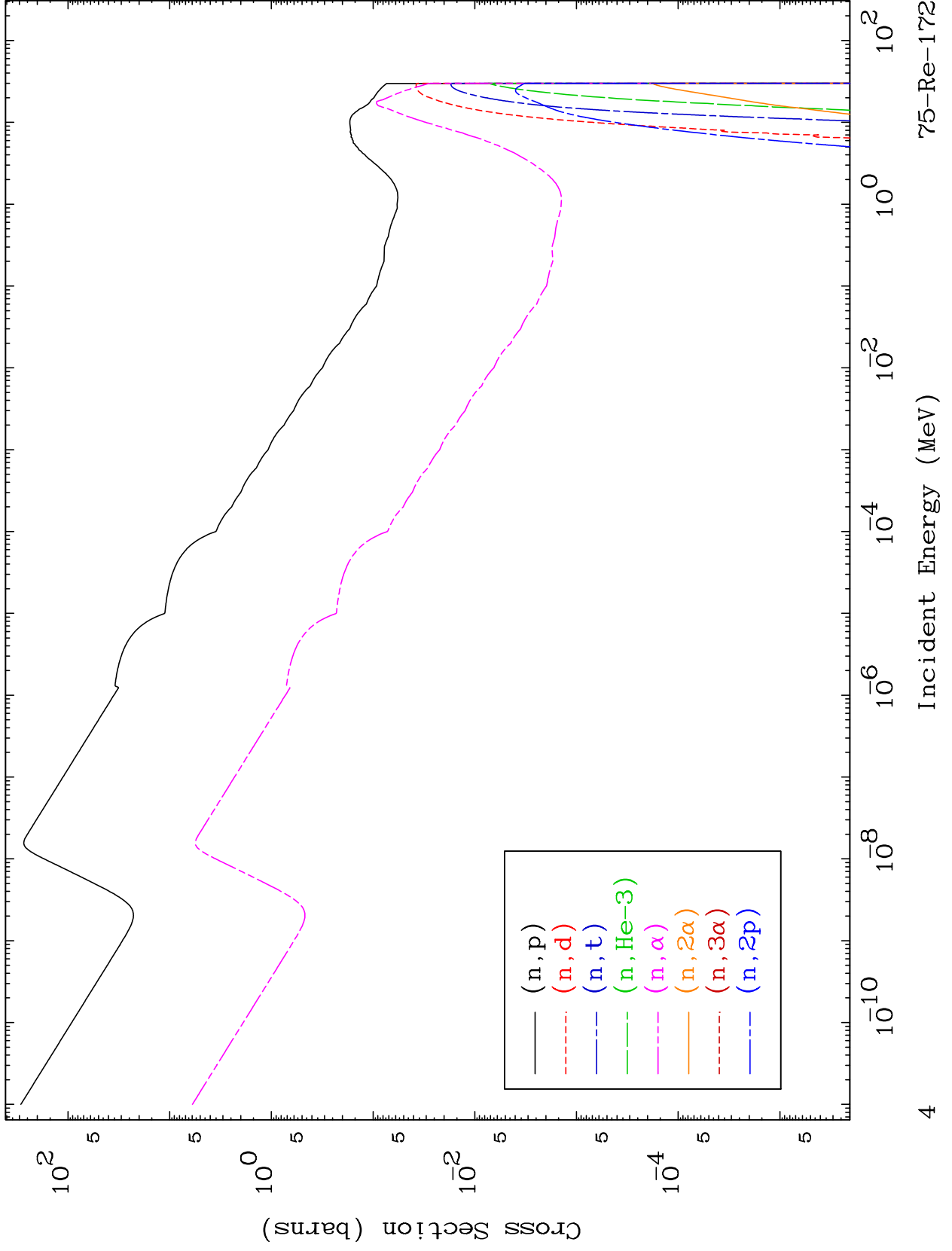


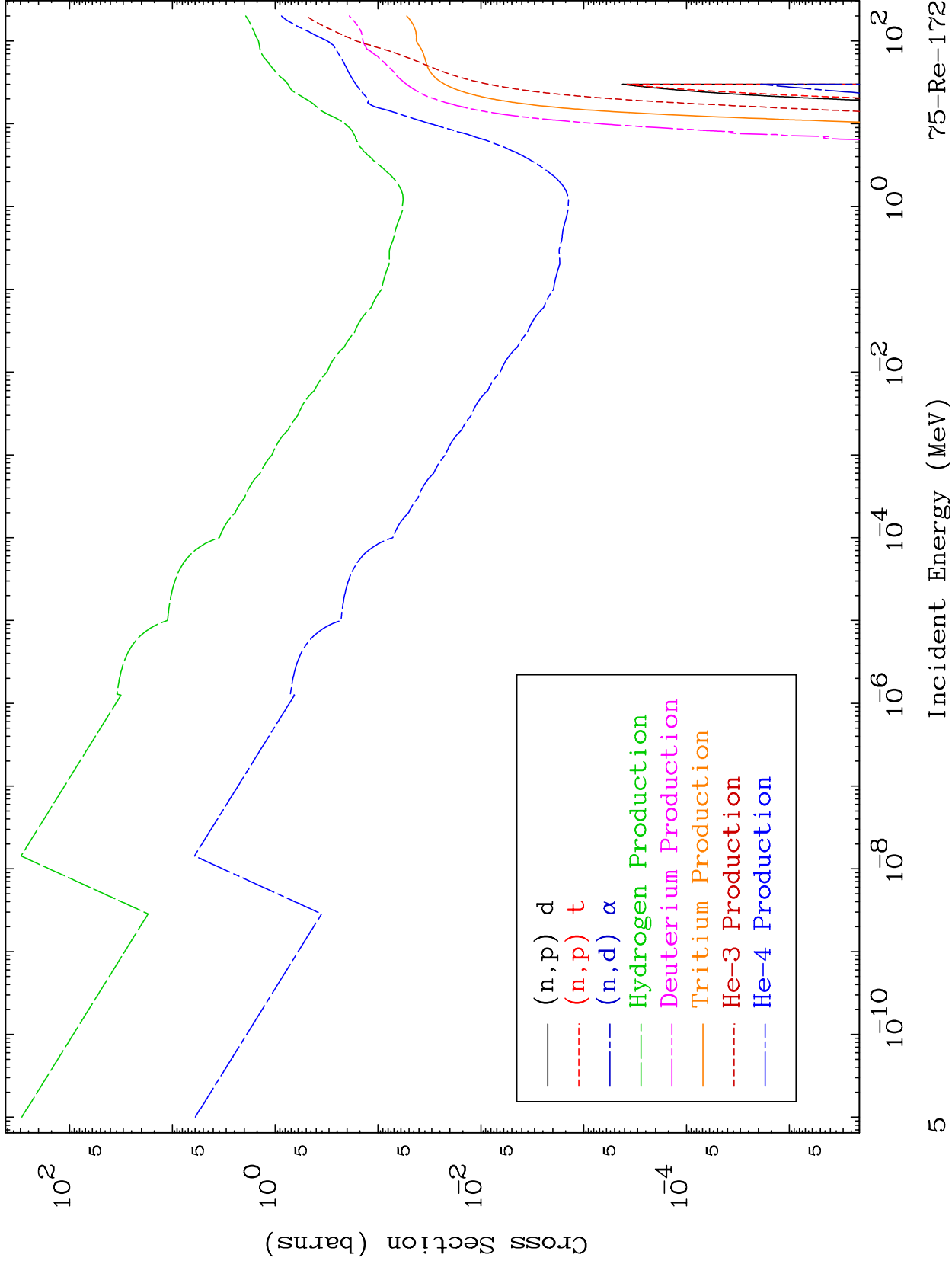


MAT 7486

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-172

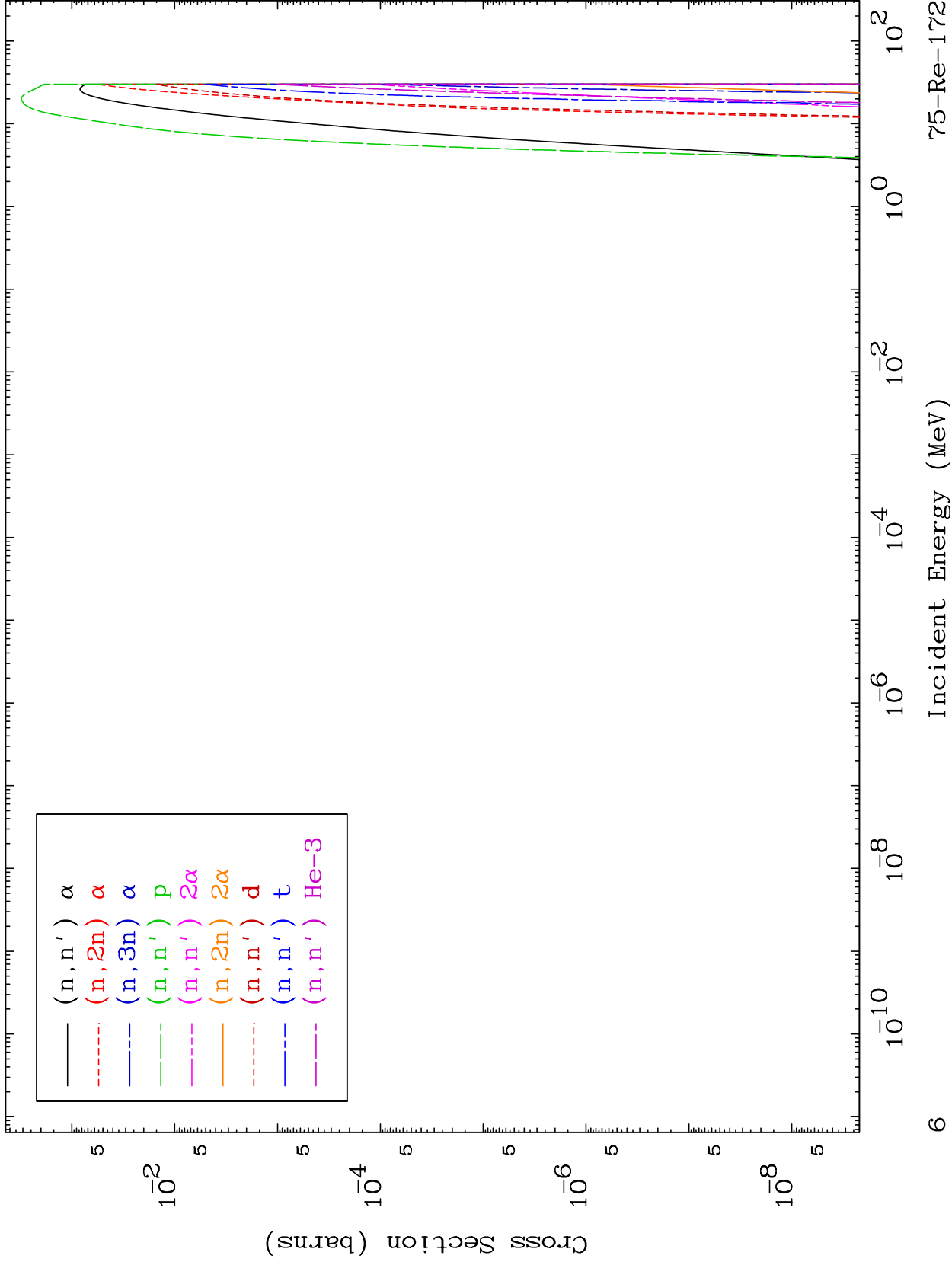




MAT 7486

Charged Particle  
293 Kelvin Cross Sections

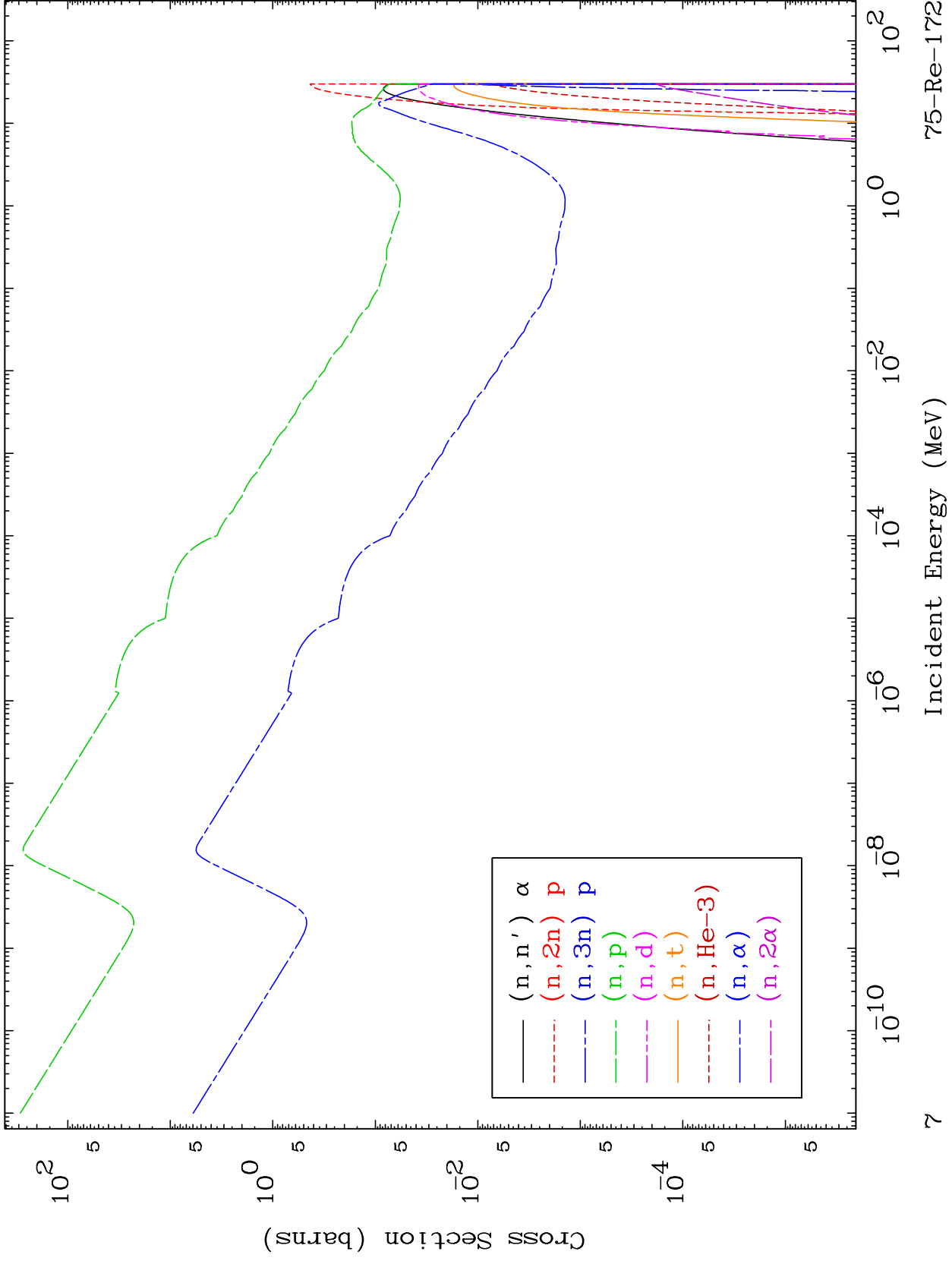
75-Re-172



MAT 7486

Charged Particle  
293 Kelvin Cross Sections

75-Re-172

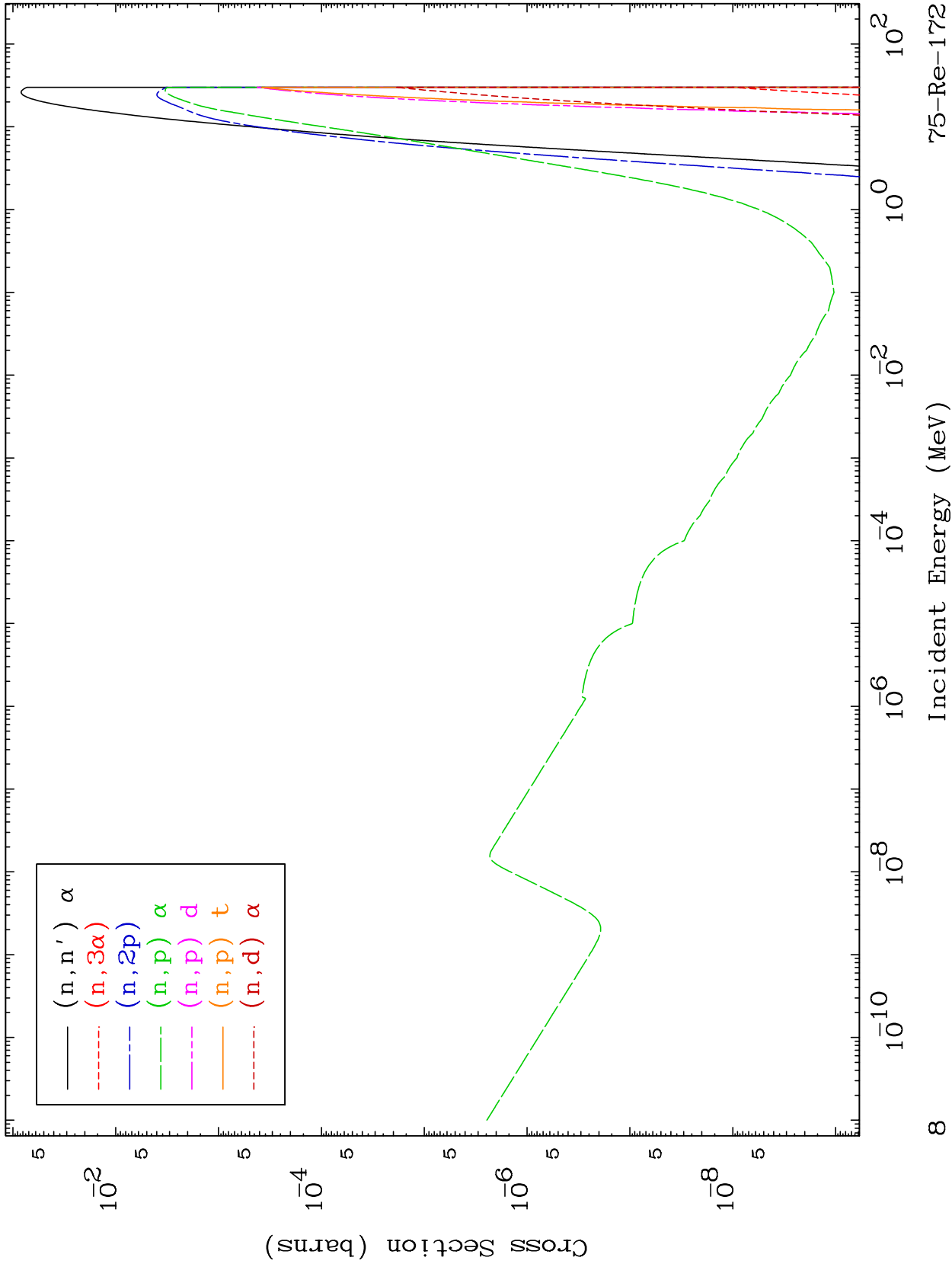




MAT 7486

Charged Particle  
293 Kelvin Cross Sections

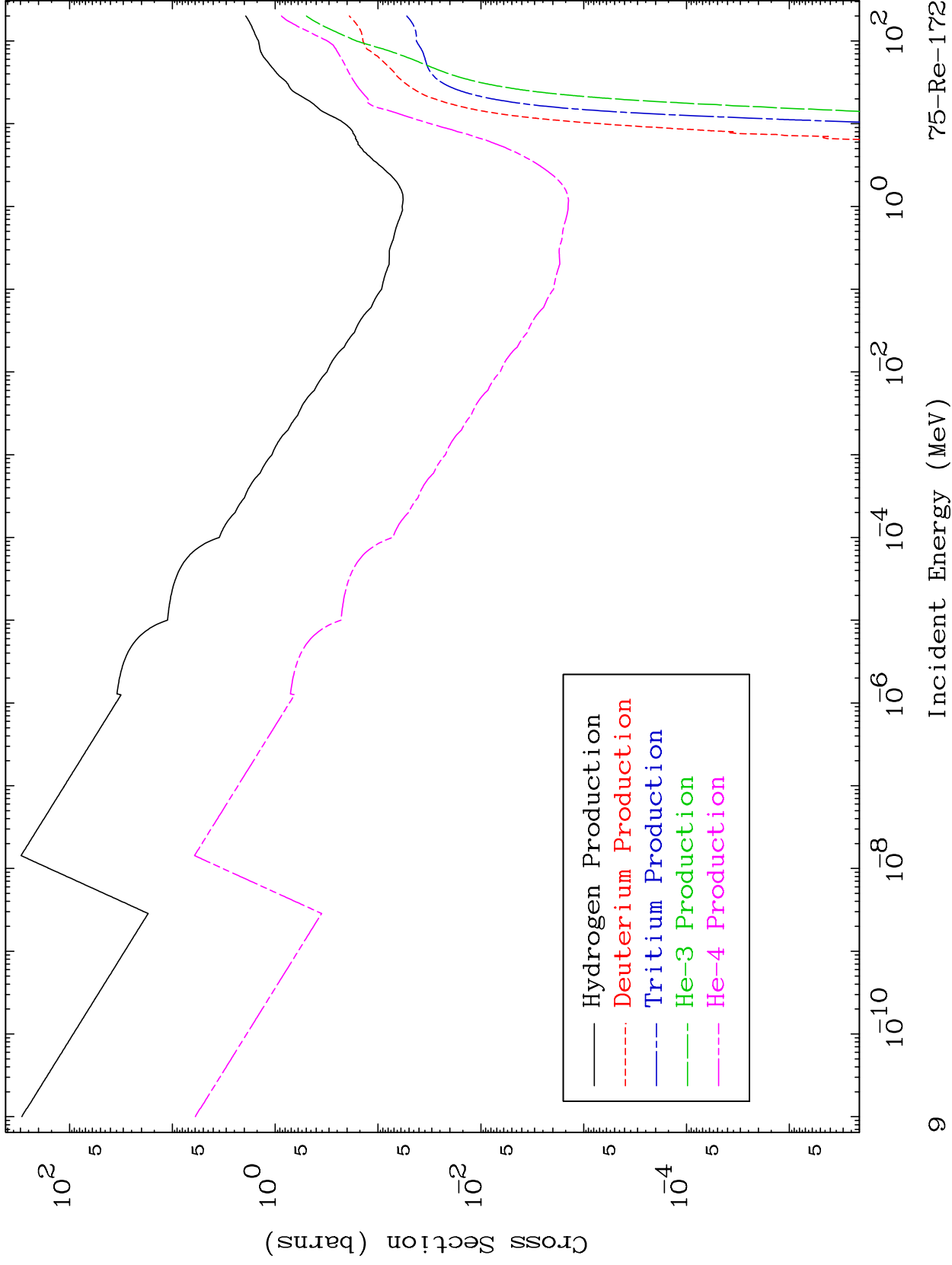
75-Re-172



MAT 7486

Particle Production  
293 Kelvin Cross Sections

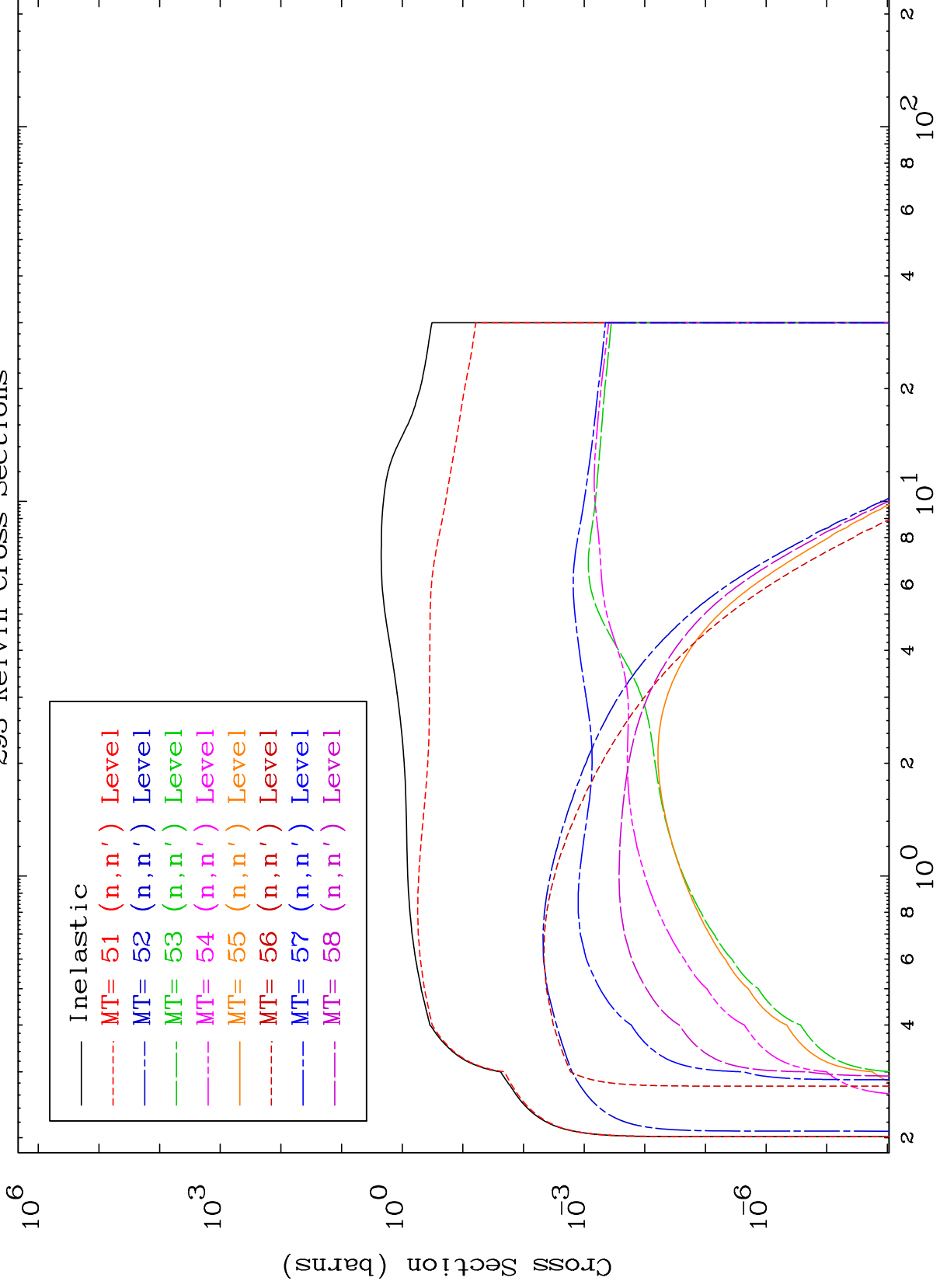
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MAT 7486

(n,n') Levels  
293 Kelvin Cross Sections

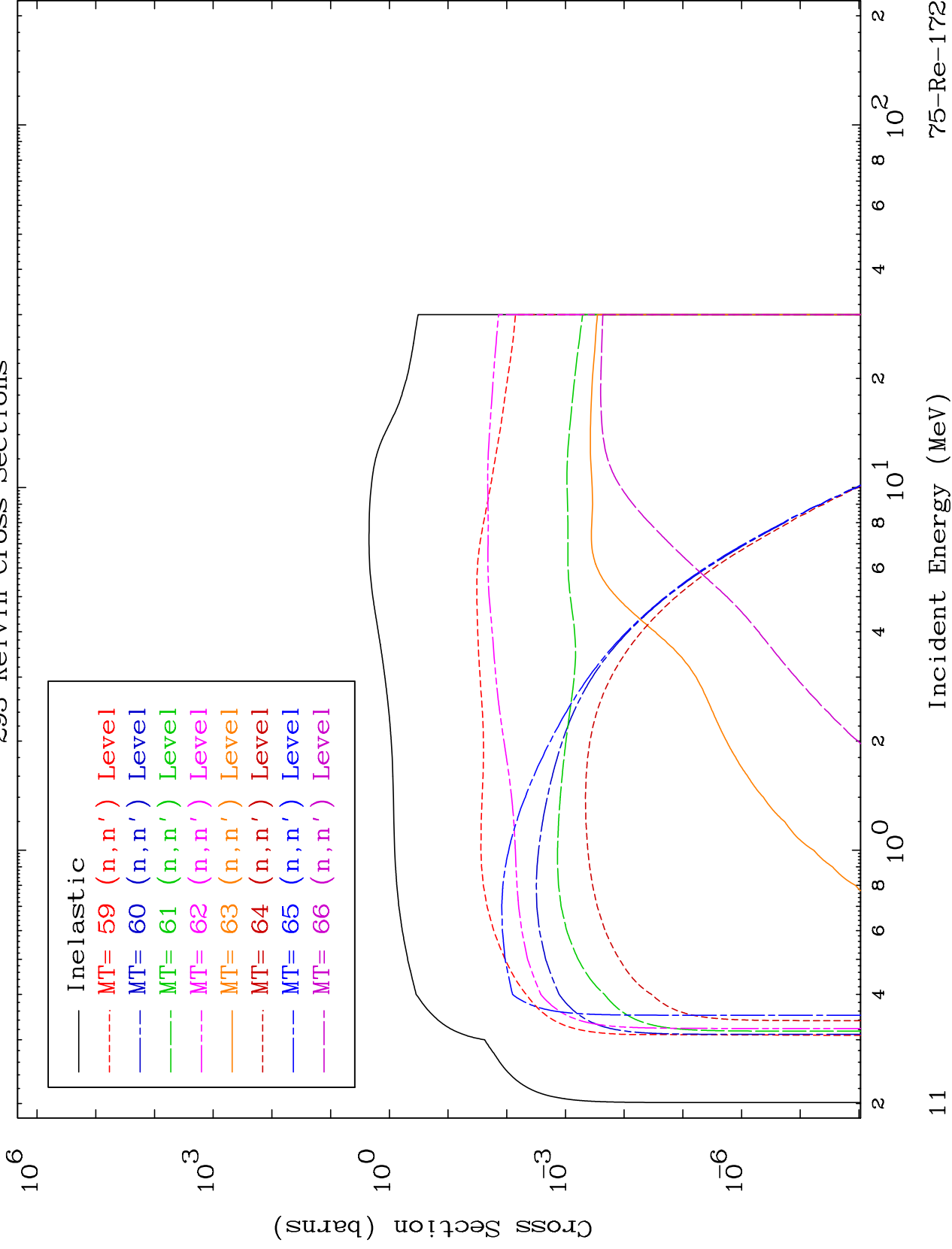
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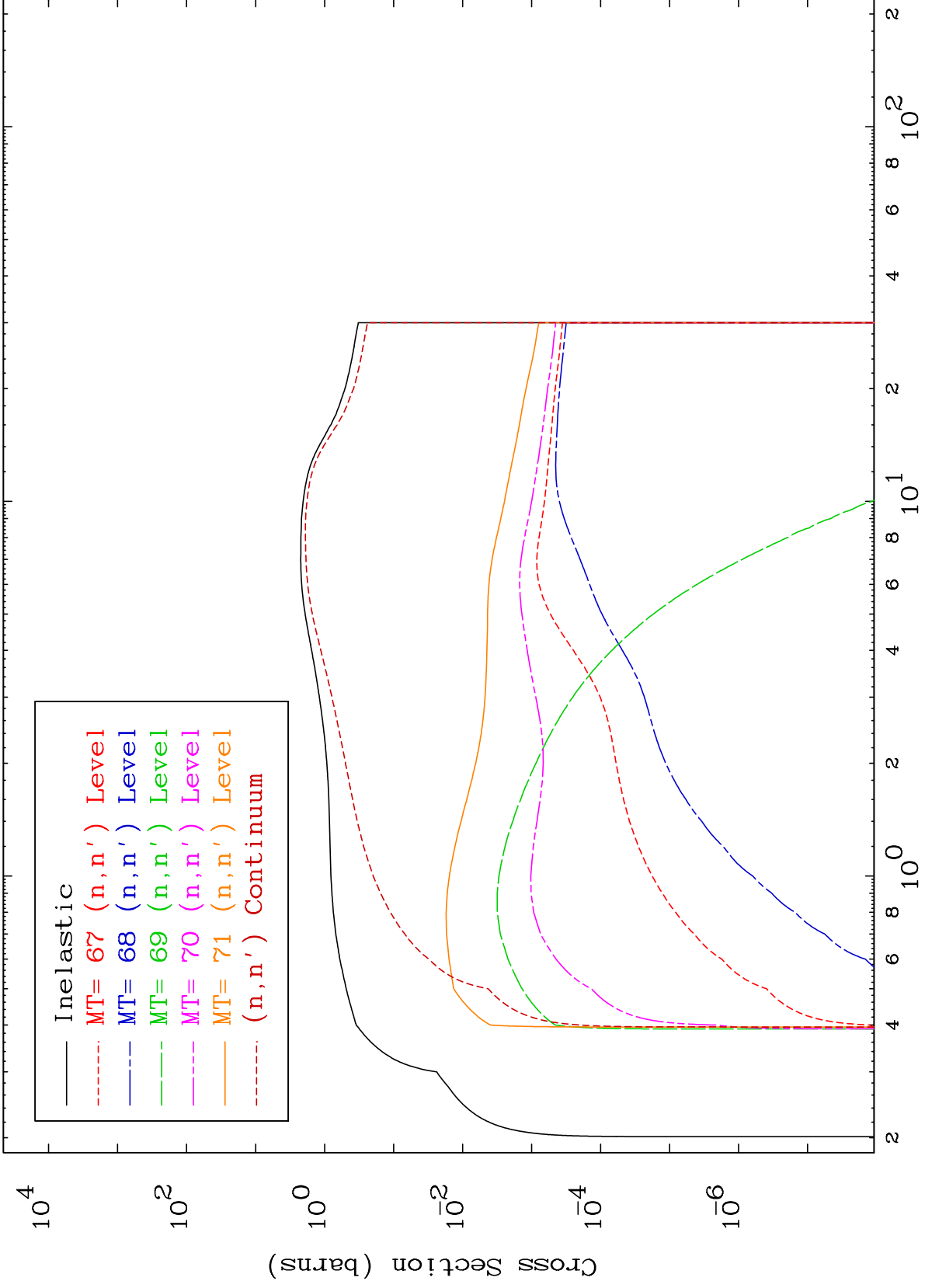


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Incident Energy (MeV)

75-Re-172

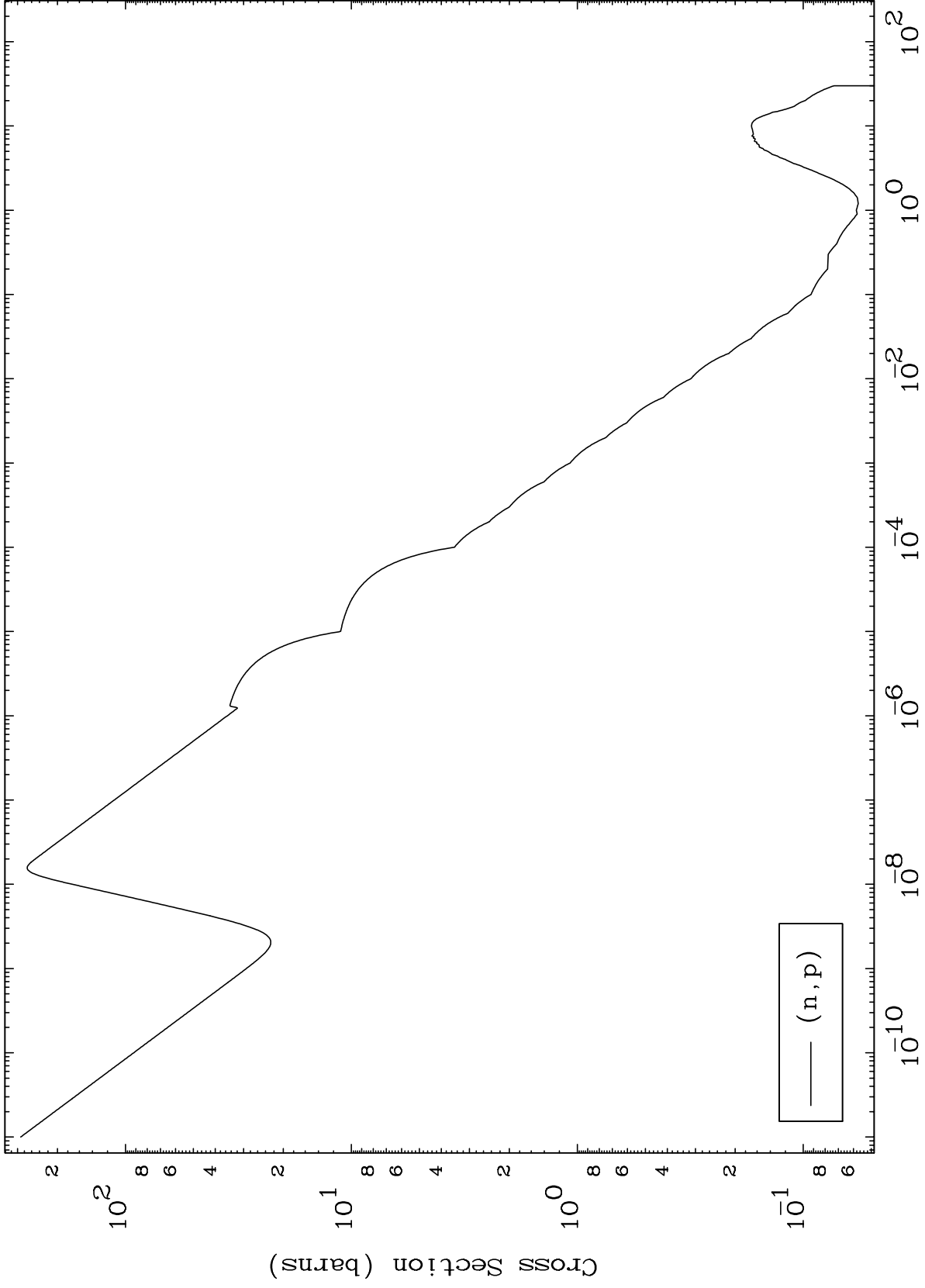




MAT 7486

(n,p) Levels  
293 Kelvin Cross Sections

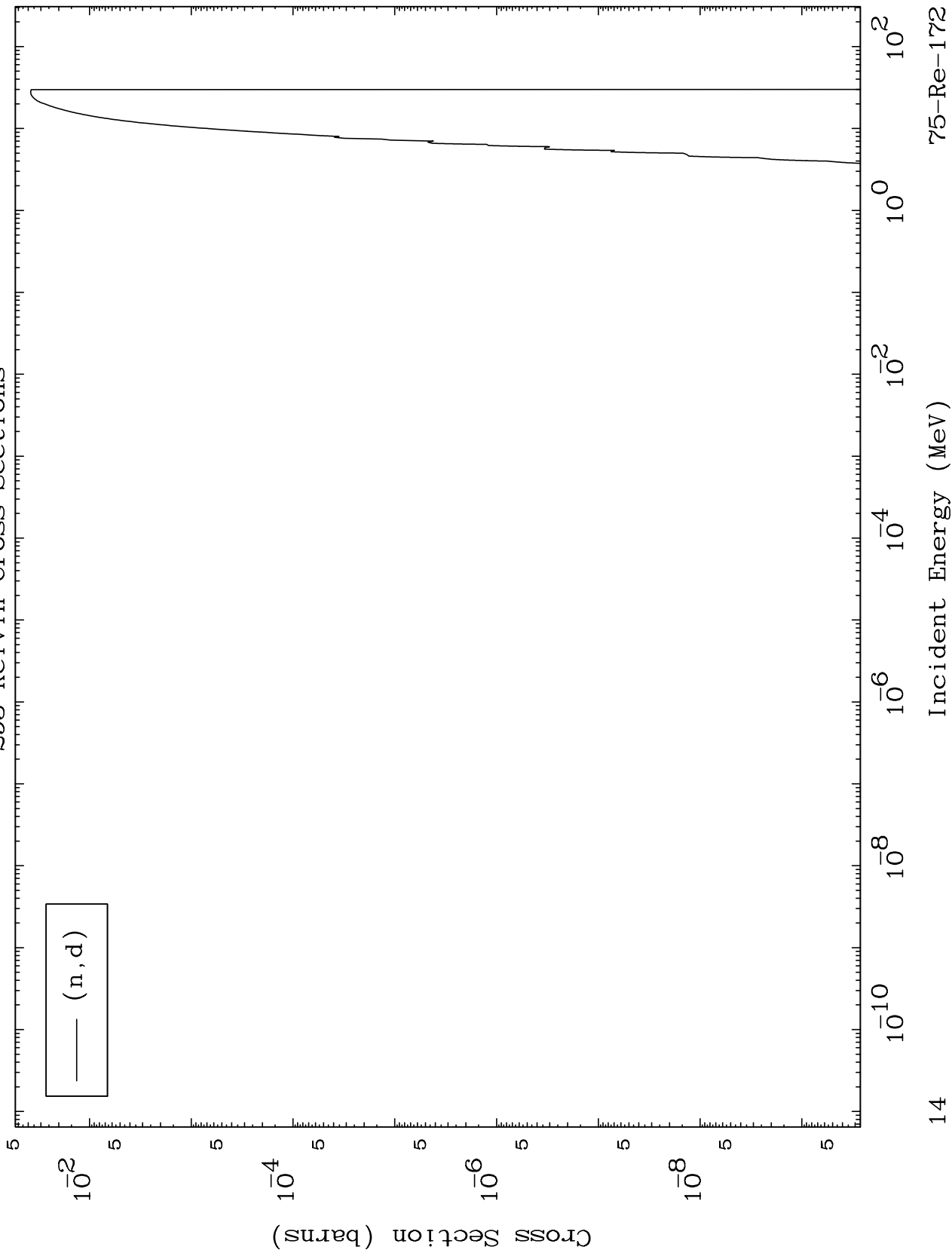
75-Re-172



MAT 7486

(n,d) Levels  
293 Kelvin Cross Sections

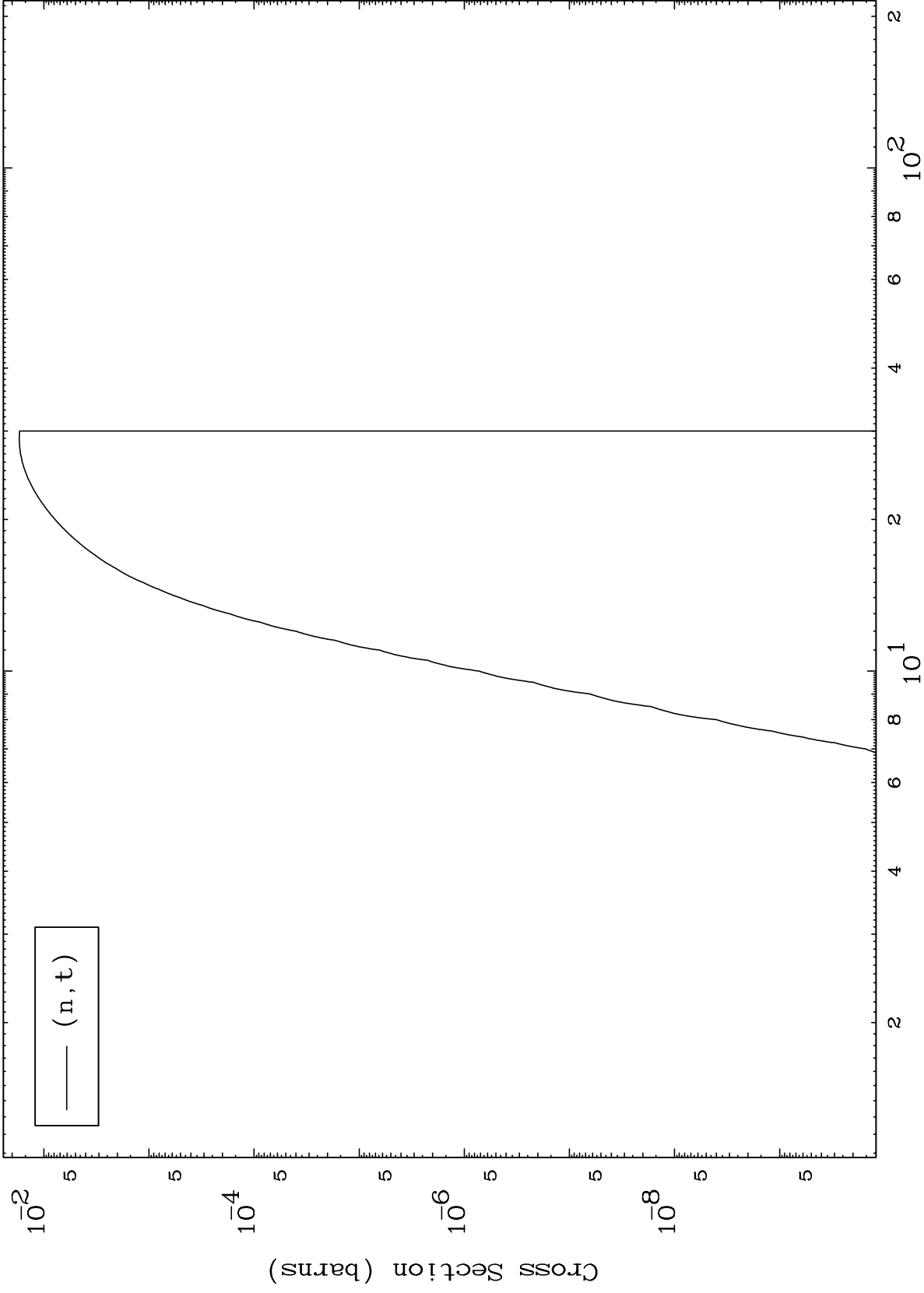
75-Re-172



MAT 7486

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-172



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Incident Energy (MeV)

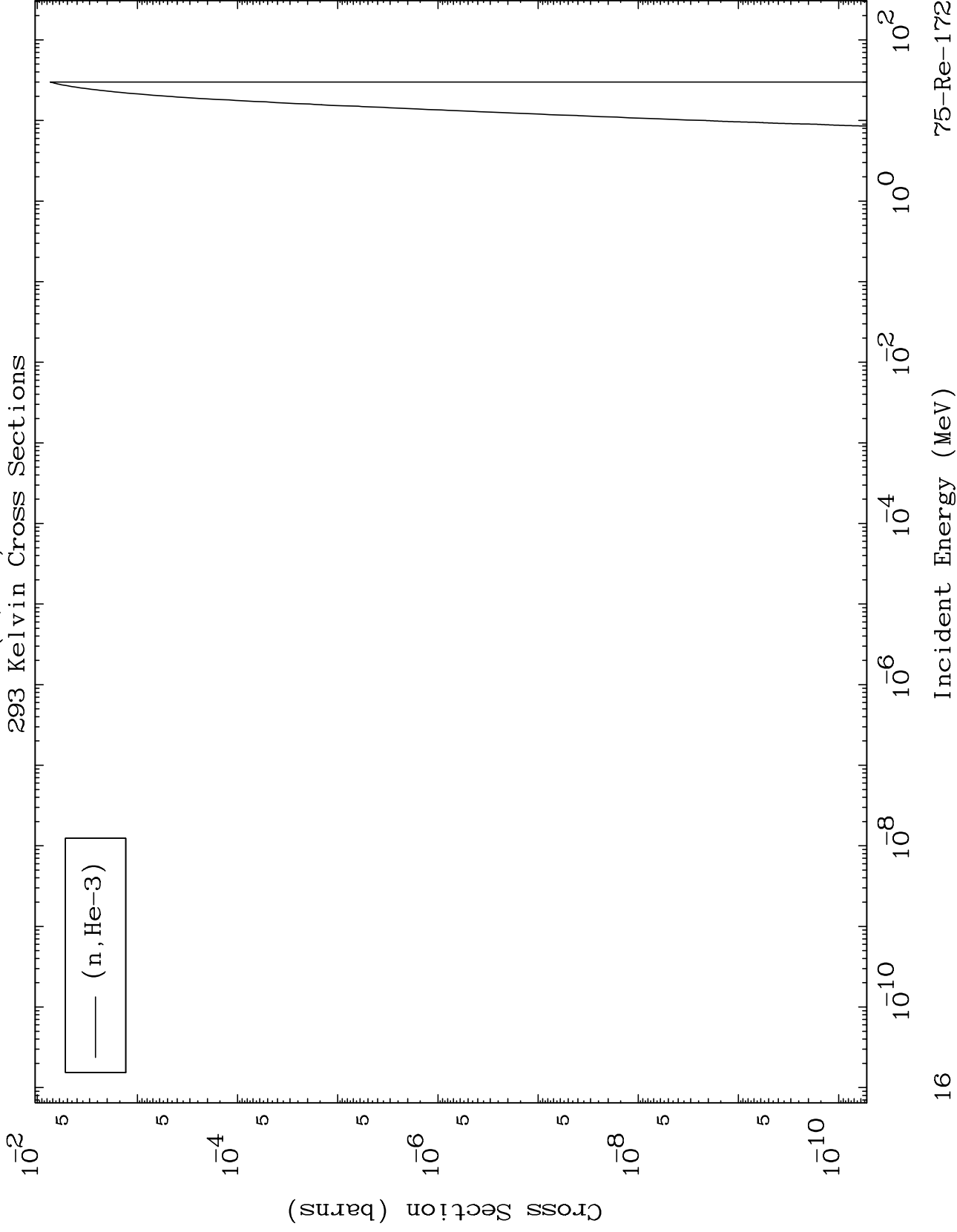
75-Re-172



MAT 7486

(n,He3) Levels  
293 Kelvin Cross Sections

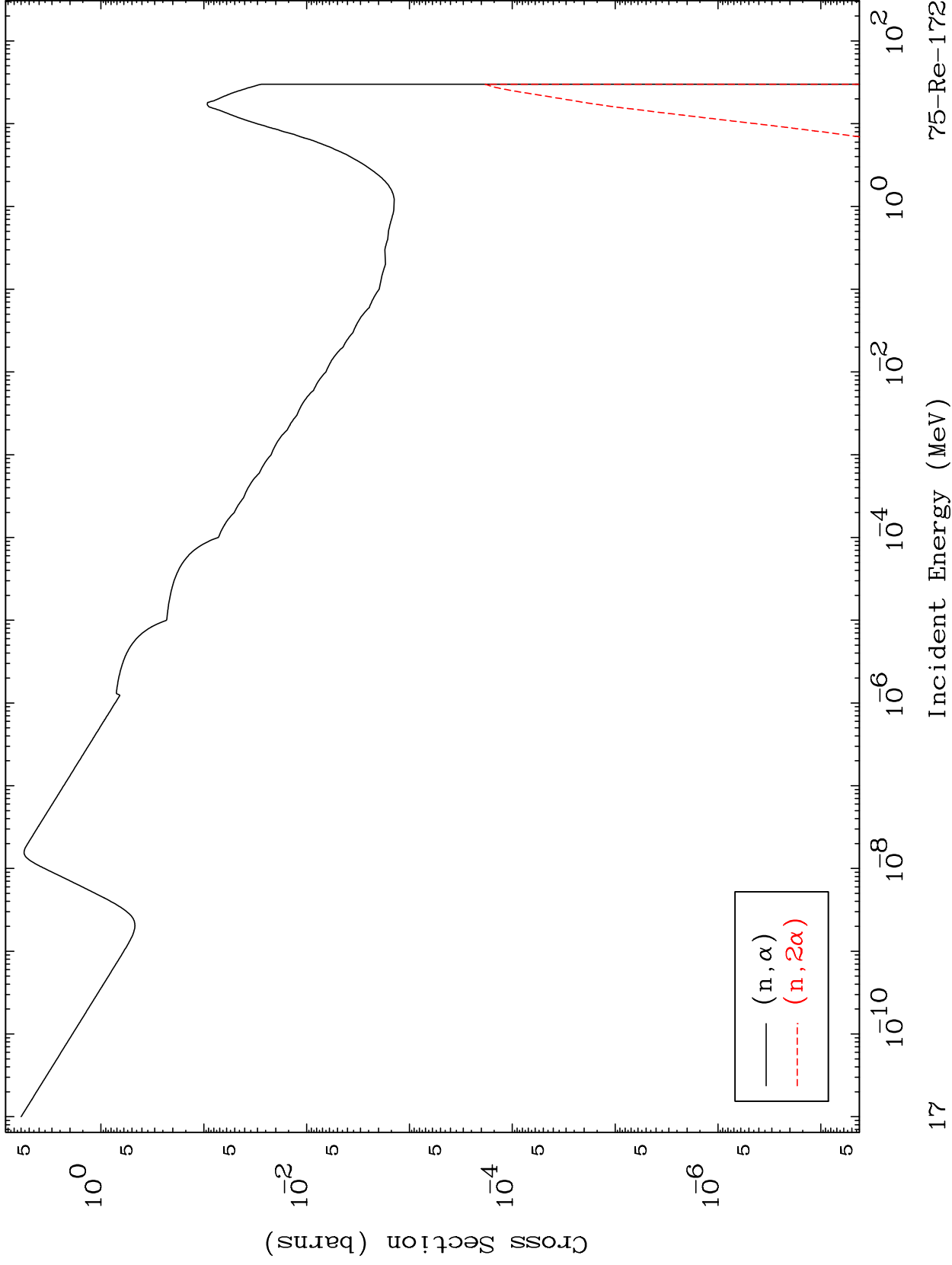
75-Re-172



MAT 7486

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

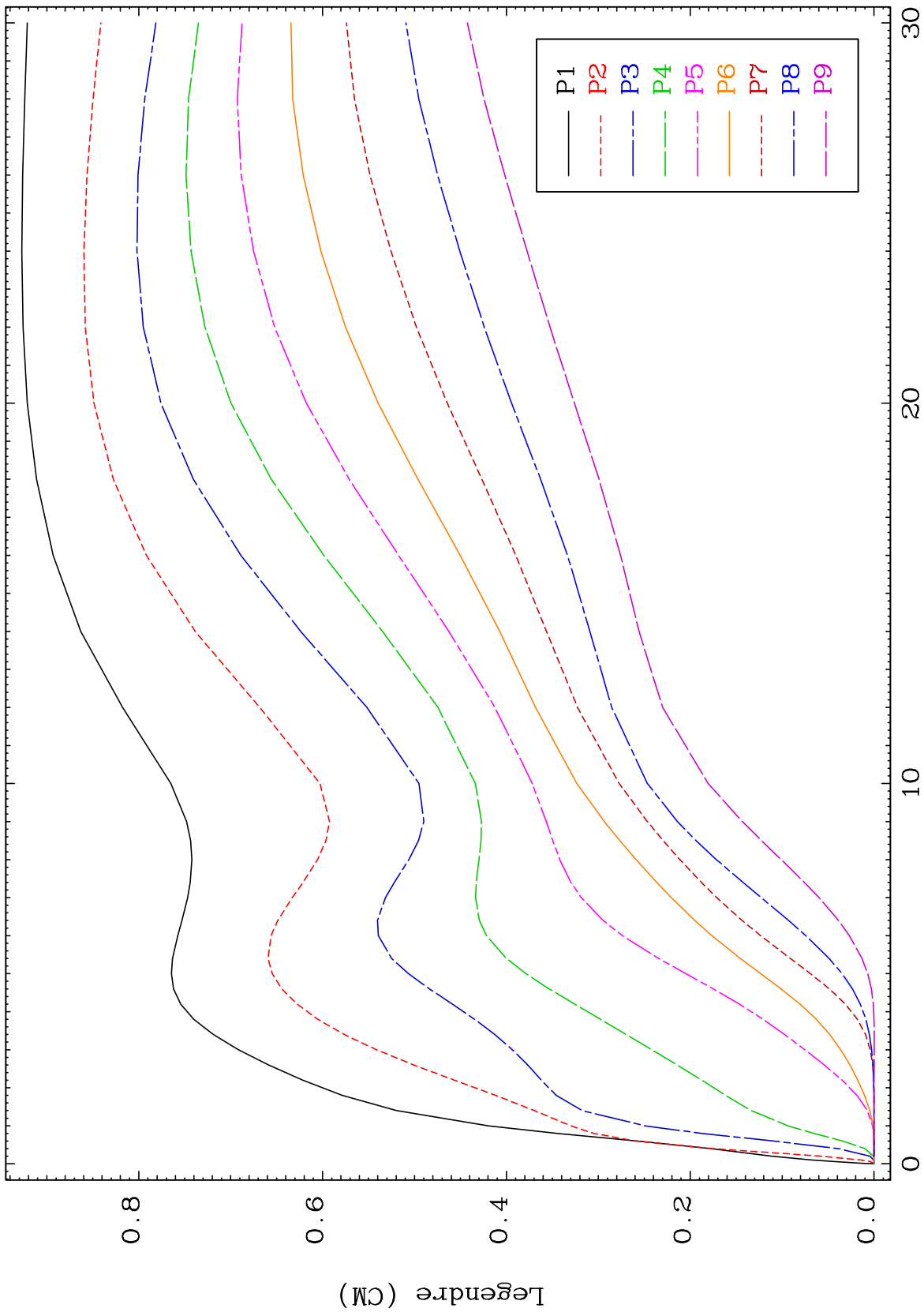
75-Re-172



MAT 7486

Elastic Legendre Coefficients

75-Re-172



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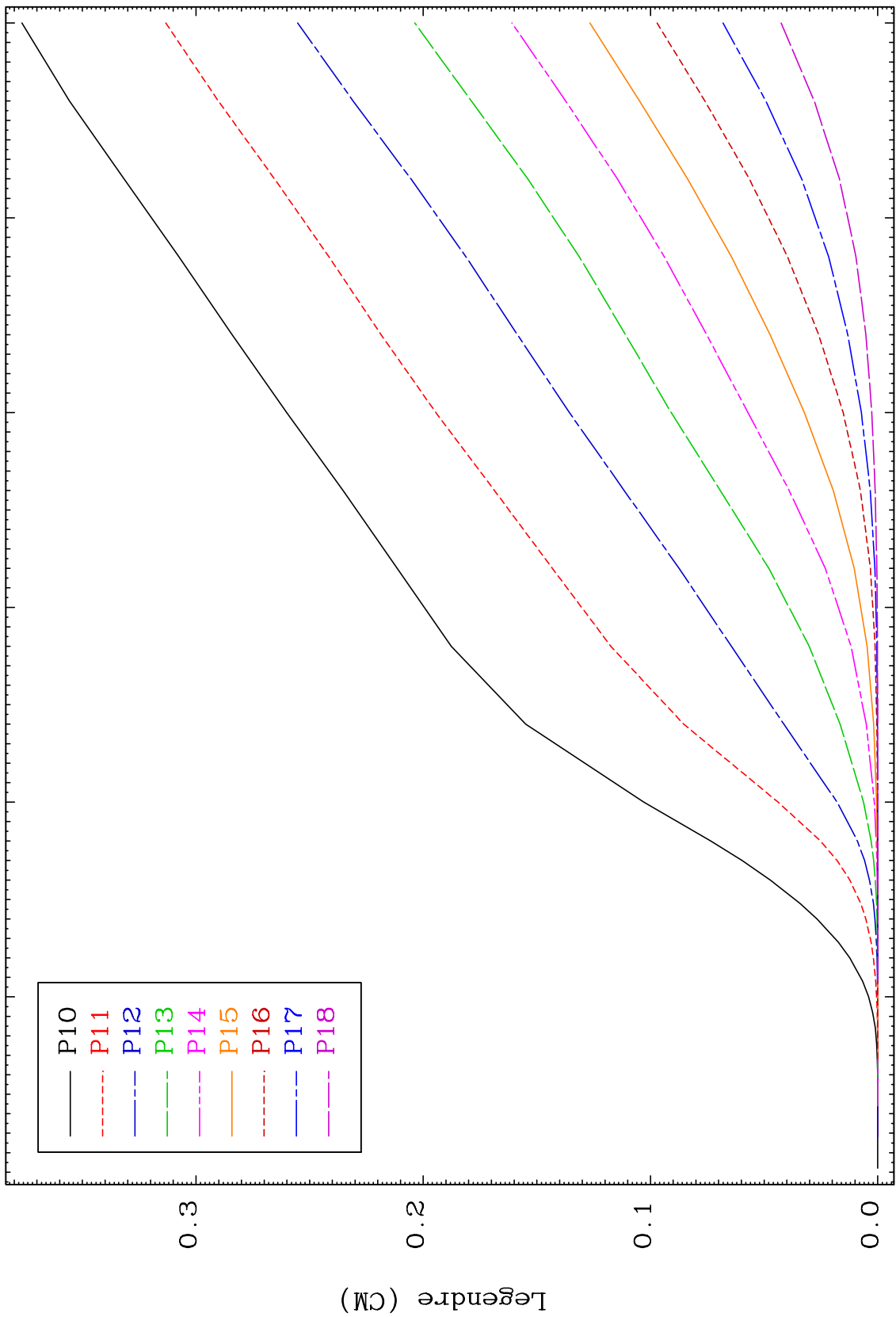
Incident Energy (MeV)

75-Re-172

MAT 7486

Elastic Legendre Coefficients

75-Re-172



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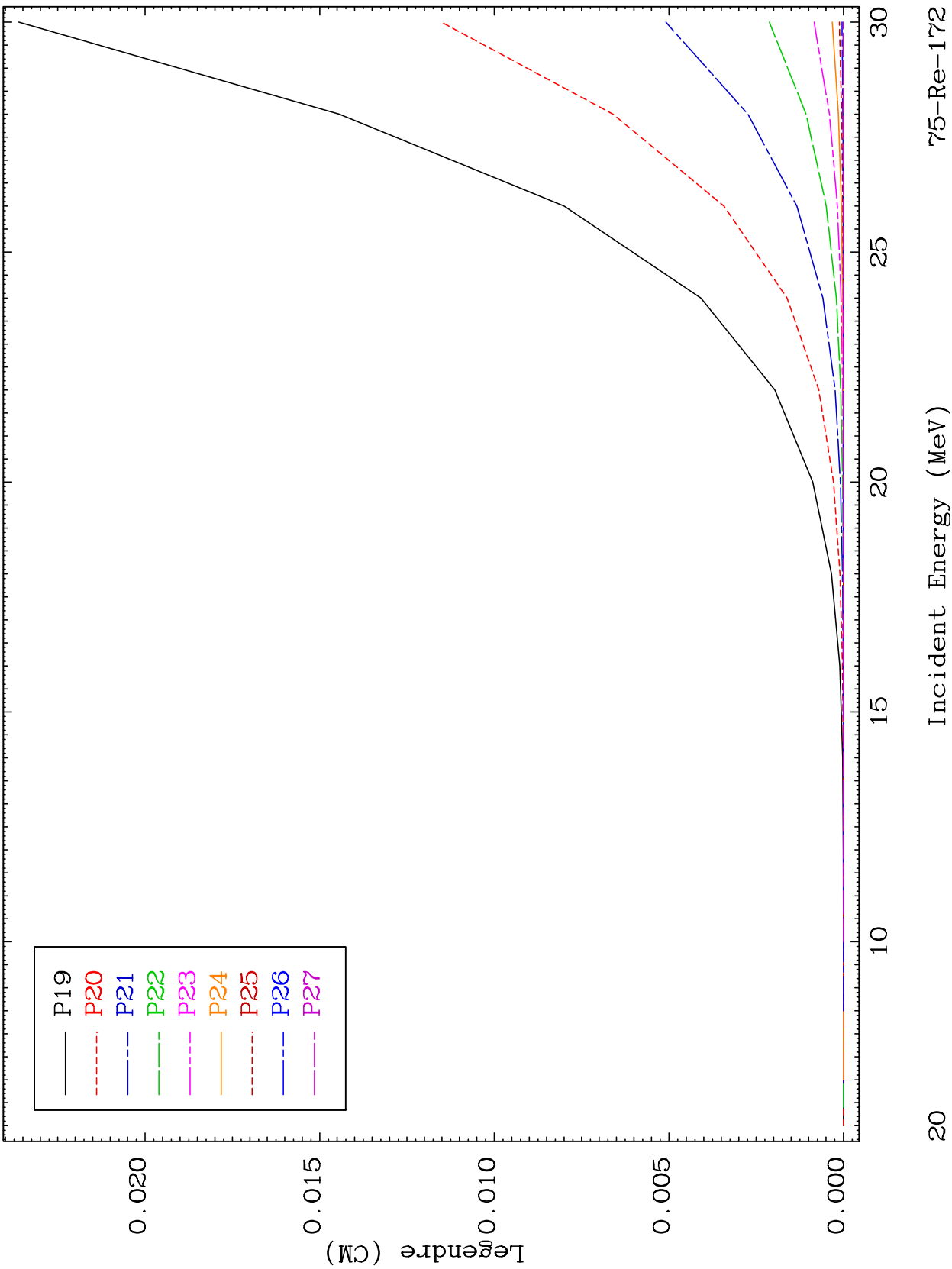
Incident Energy (MeV)

75-Re-172

MAT 7486

### Elastic Legendre Coefficients

75-Re-172



20

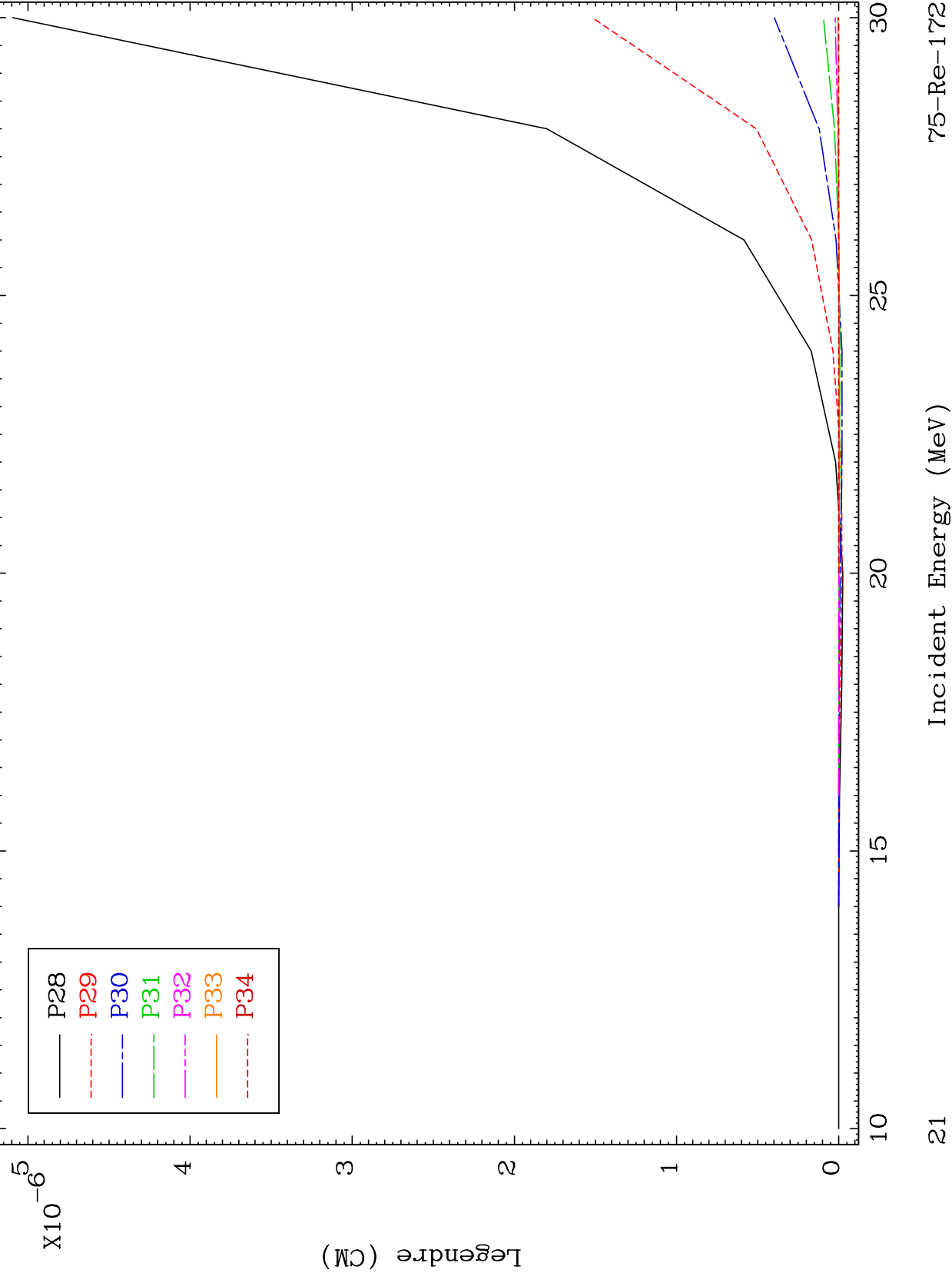
Incident Energy (MeV)

75-Re-172

MAT 7486

Elastic Legendre Coefficients

75-Re-172



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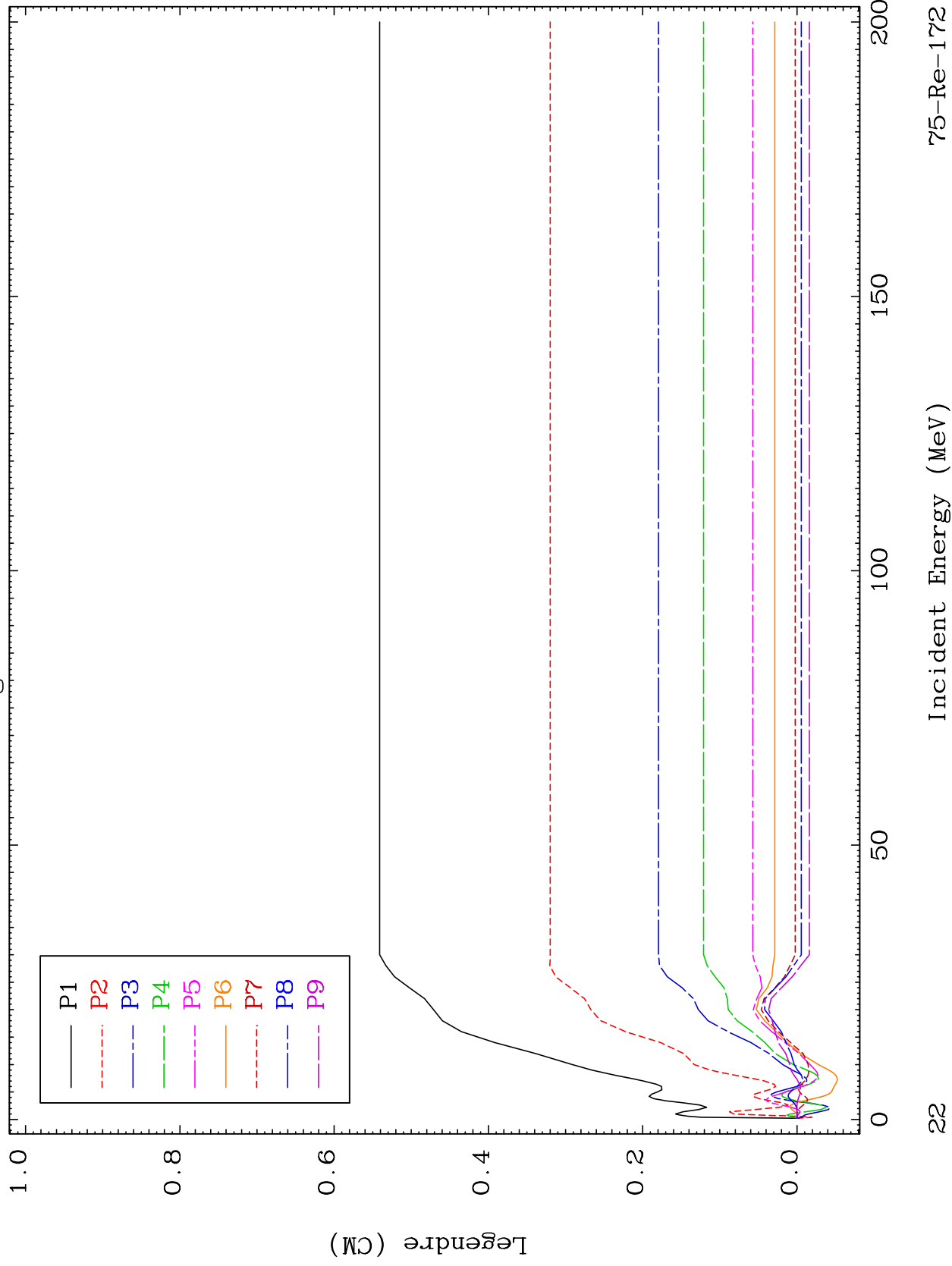
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



75-Re-172

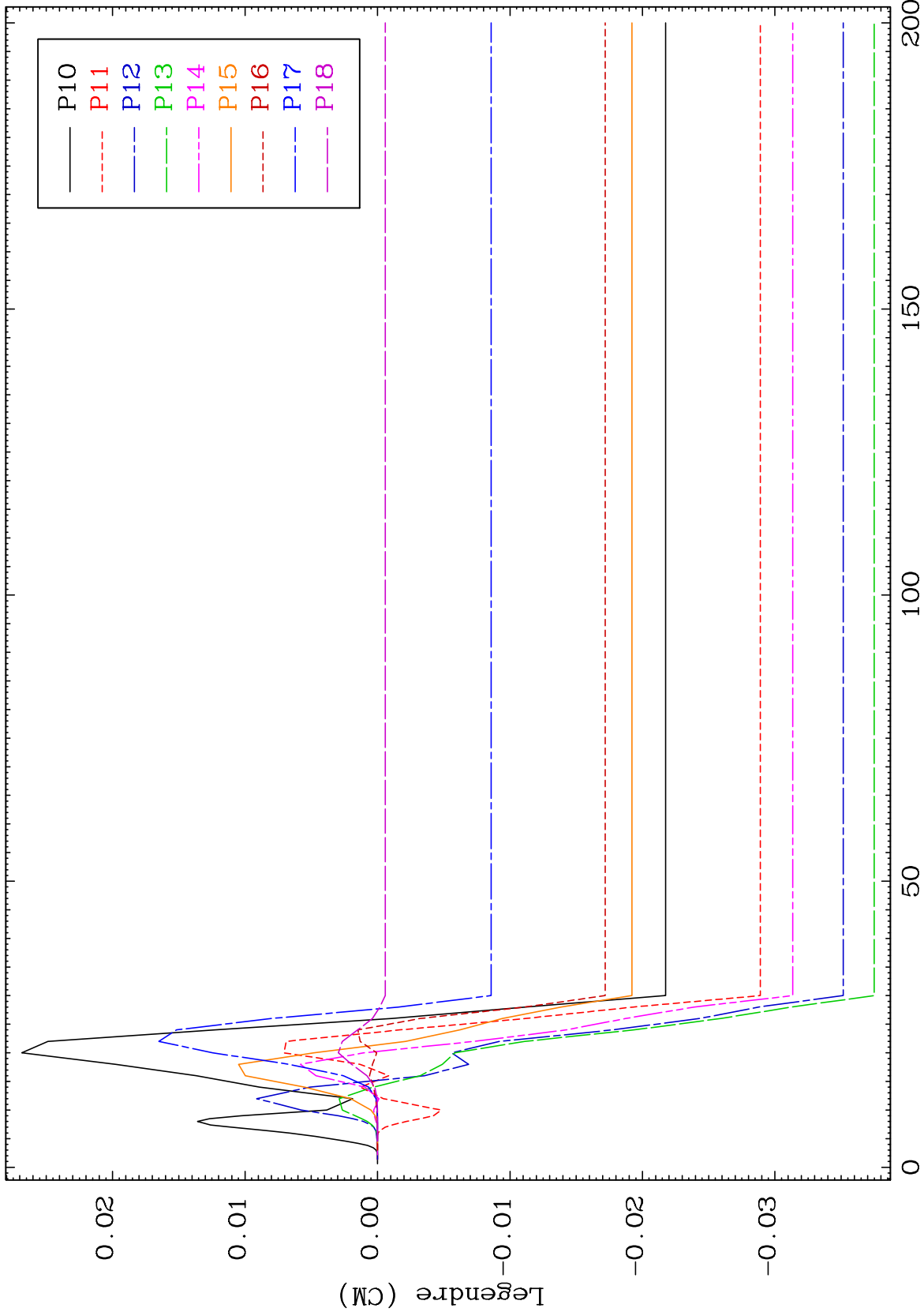
Incident Energy (MeV)

22

MAT 7486

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

75-Re-172



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Incident Energy (MeV)

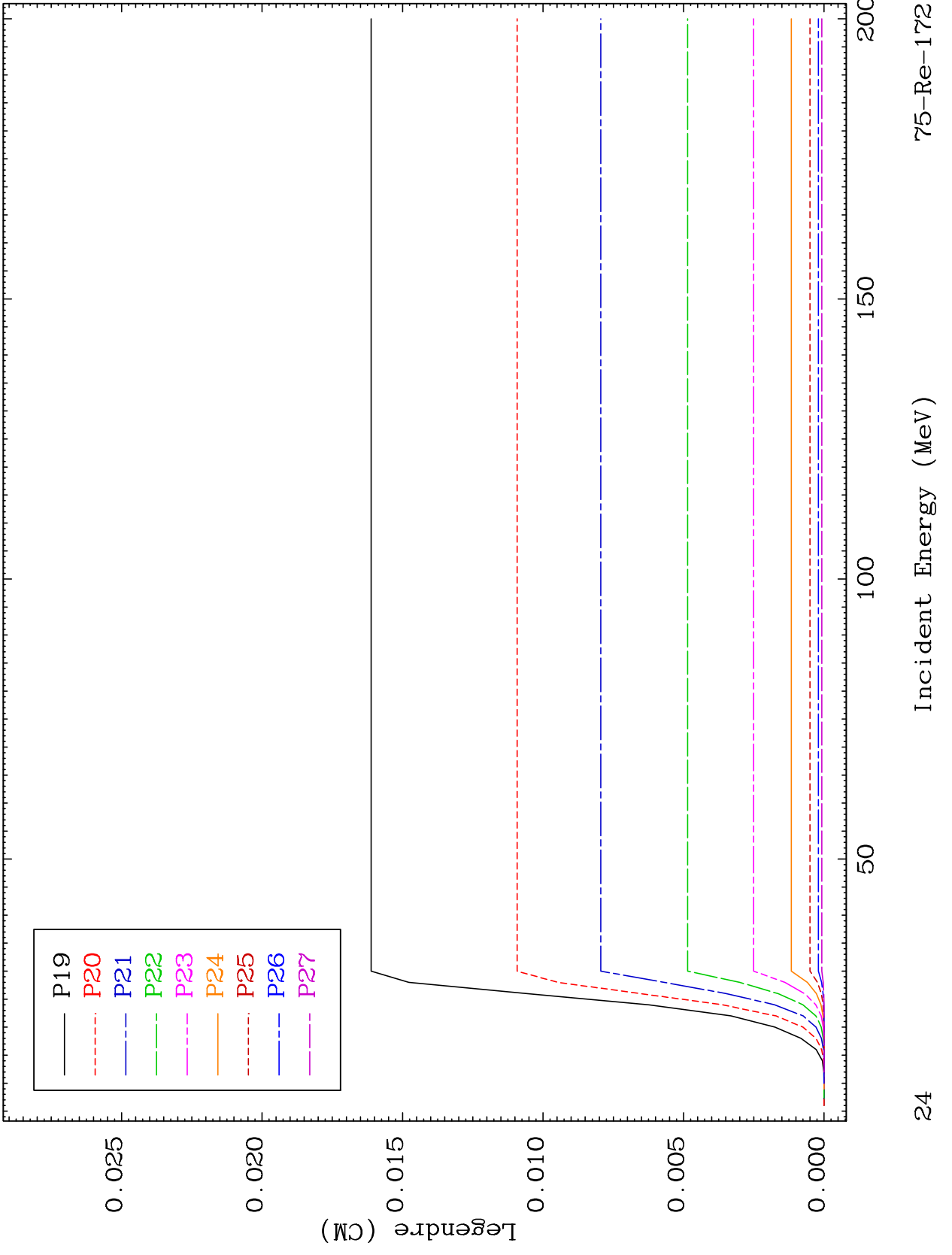
75-Re-172



MAT 7486

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

75-Re-172



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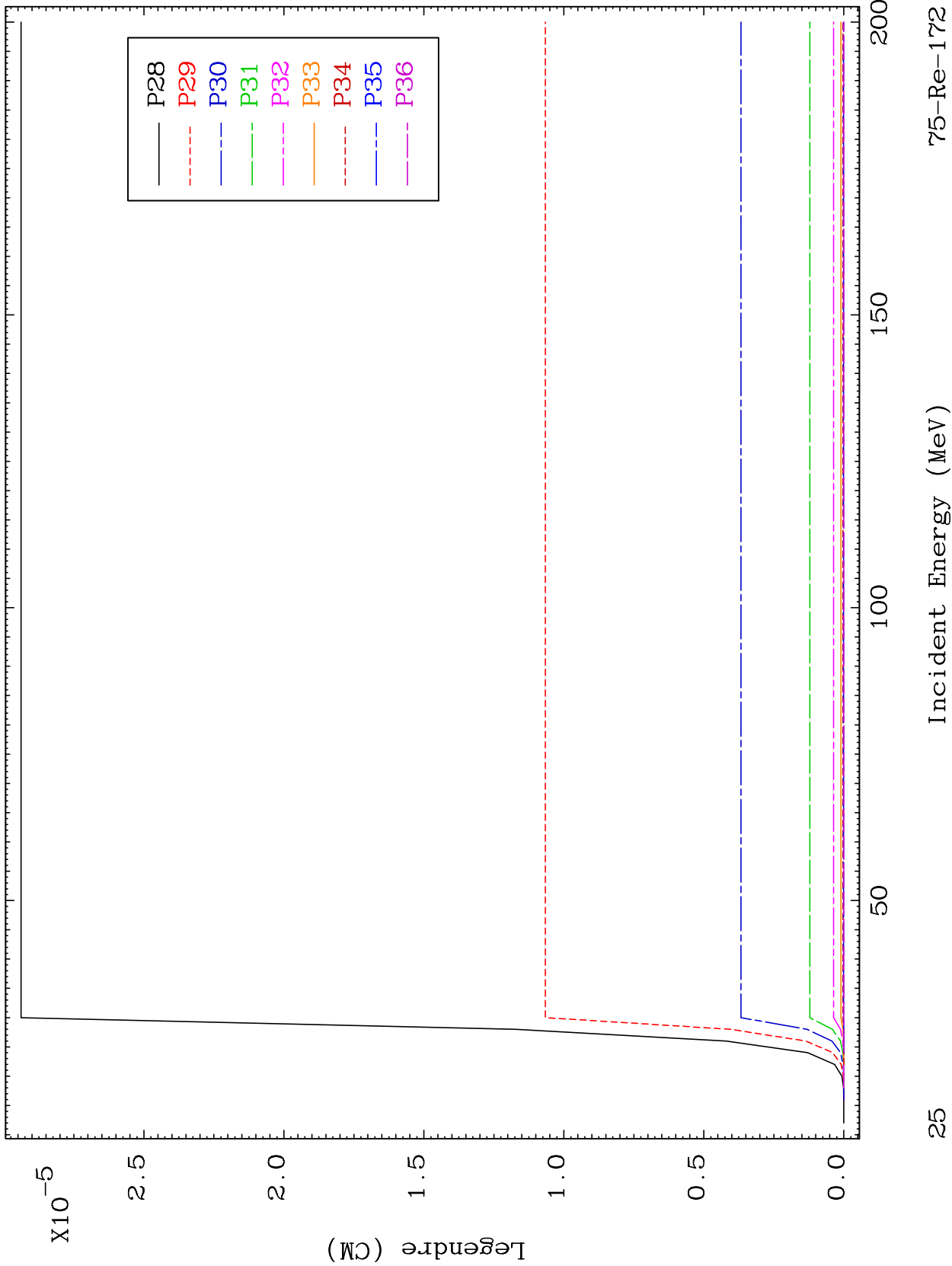
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



75-Re-172

Incident Energy (MeV)

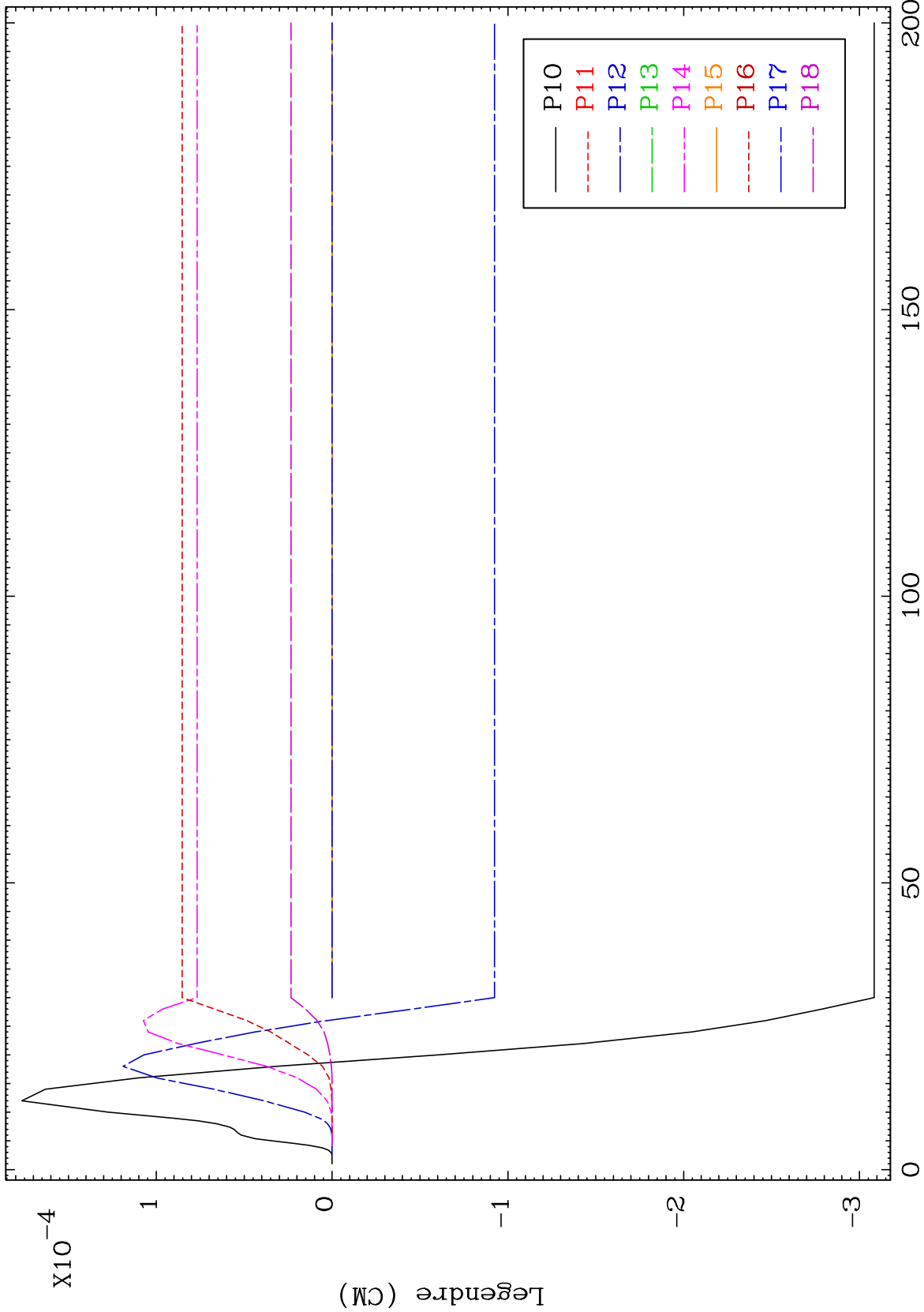
25



MAT 7486

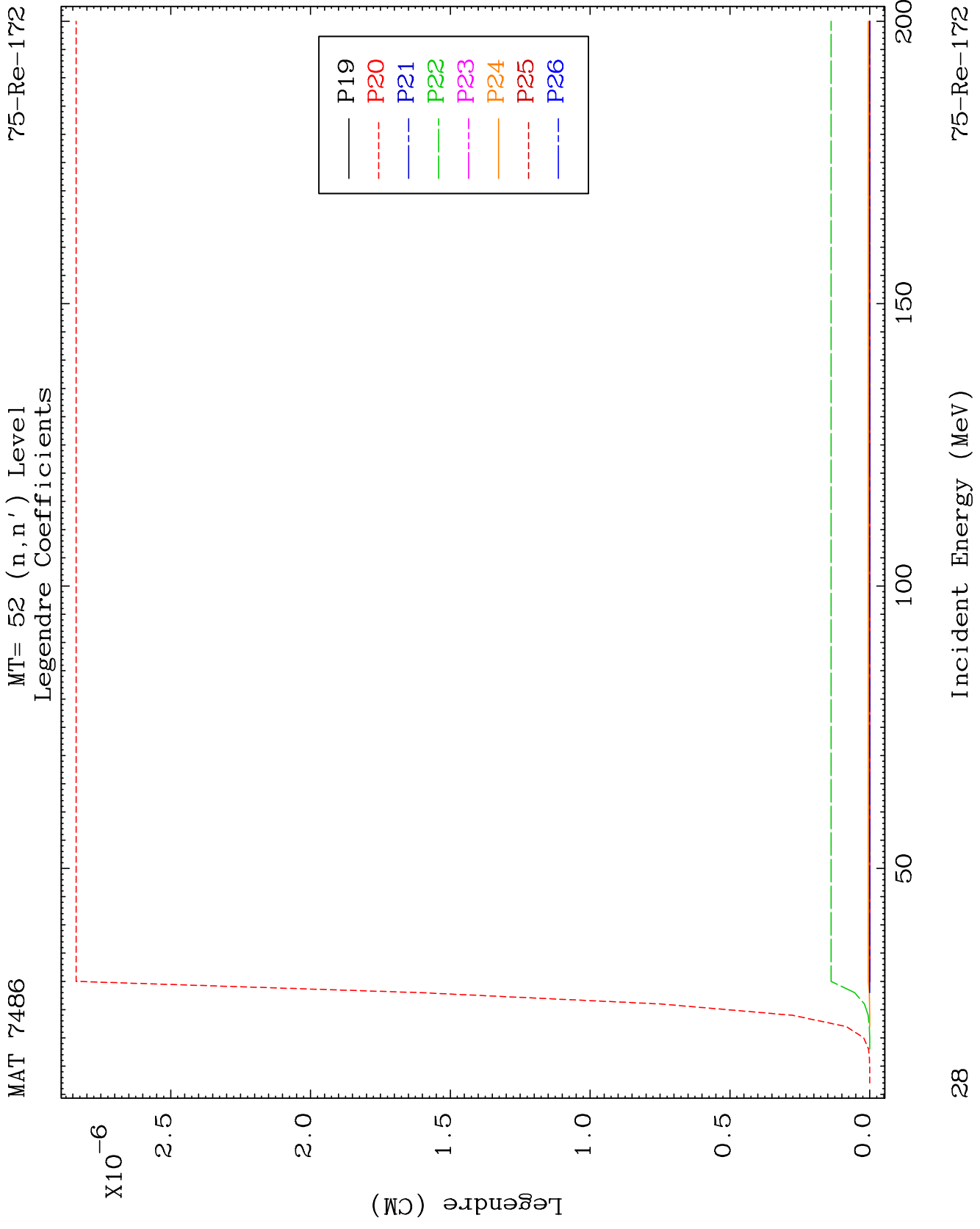
MT= 52 (n,n') Level  
Legendre Coefficients

75-Re-172



27

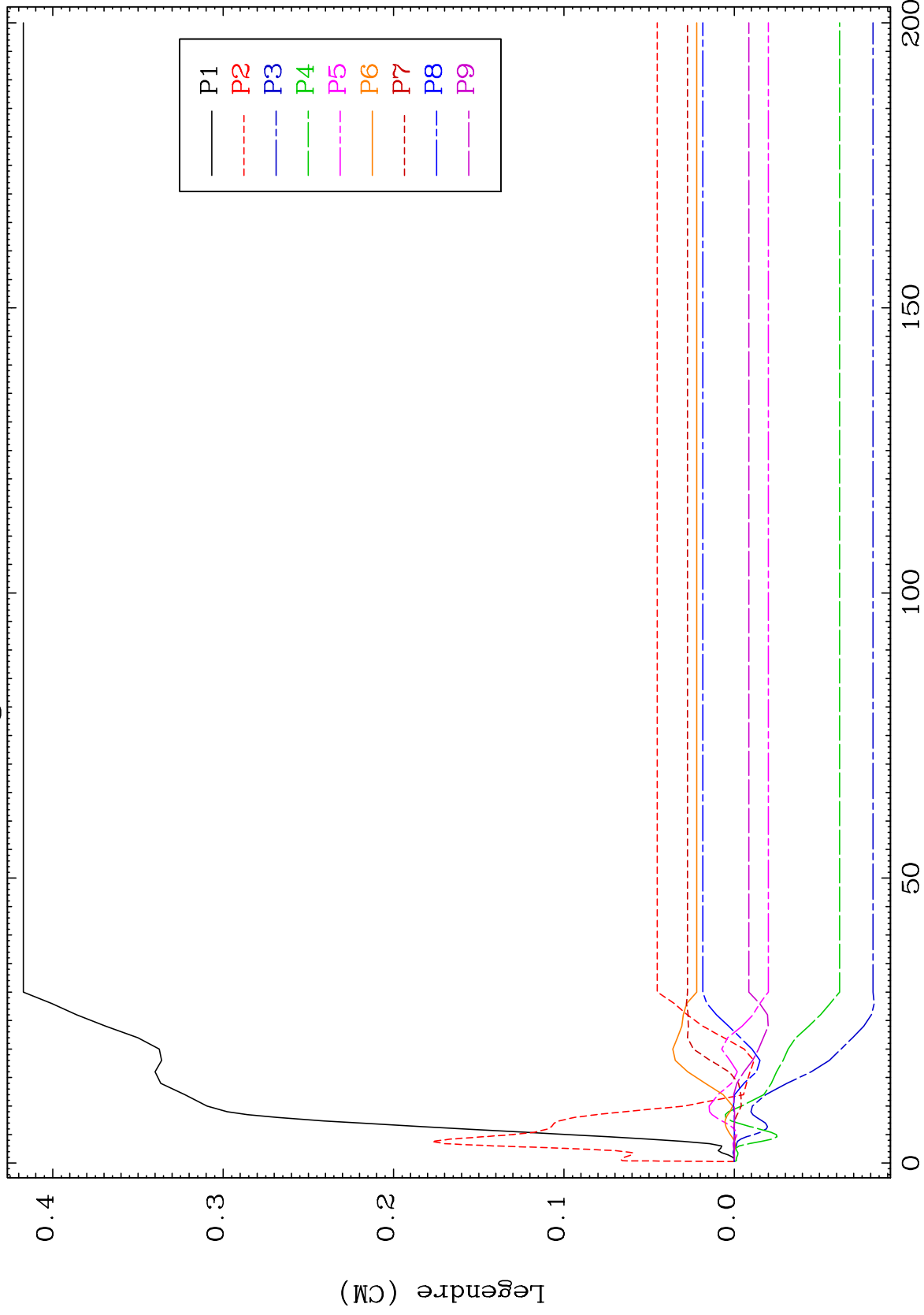
75-Re-172



MAT 7486

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

75-Re-172



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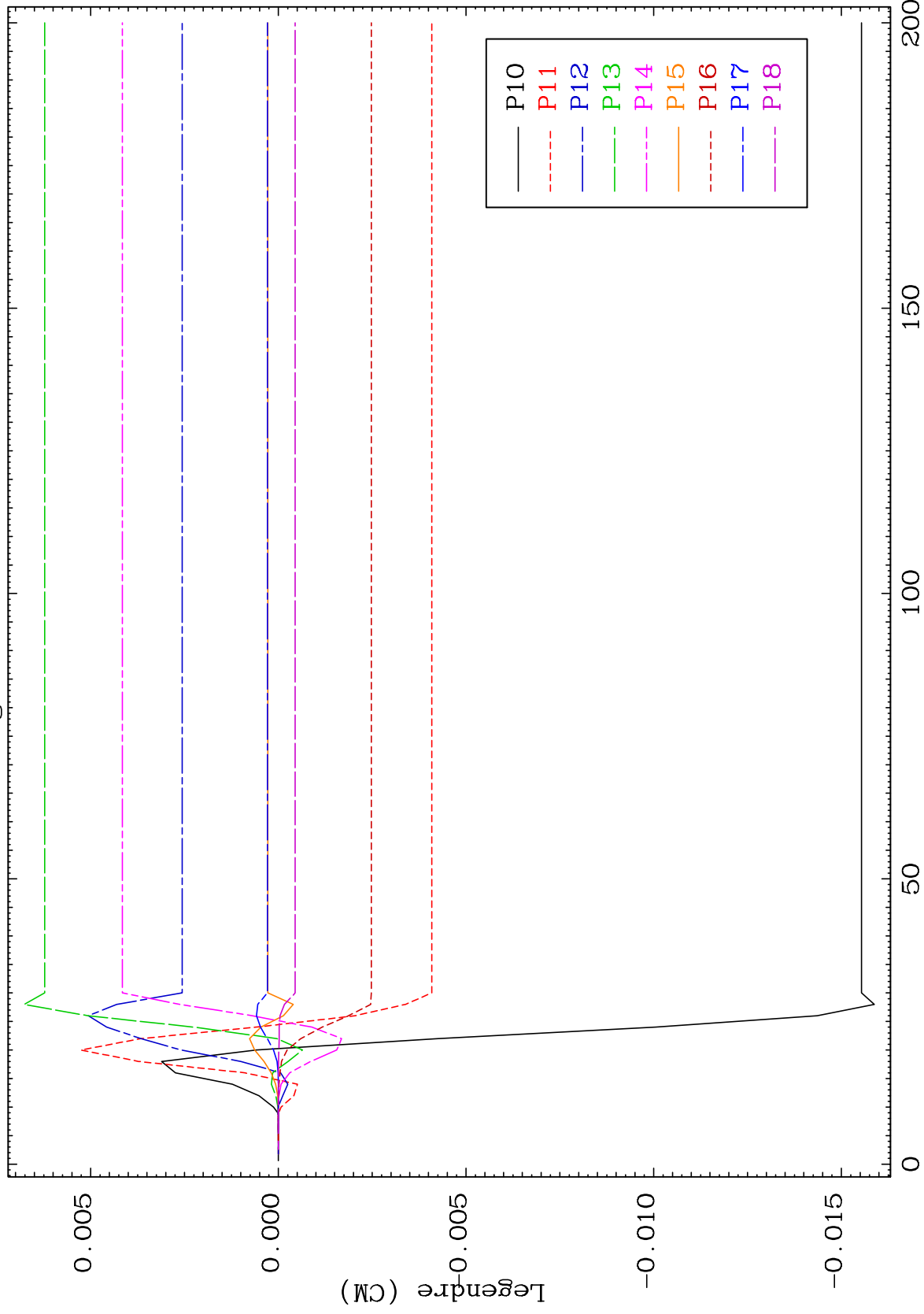
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



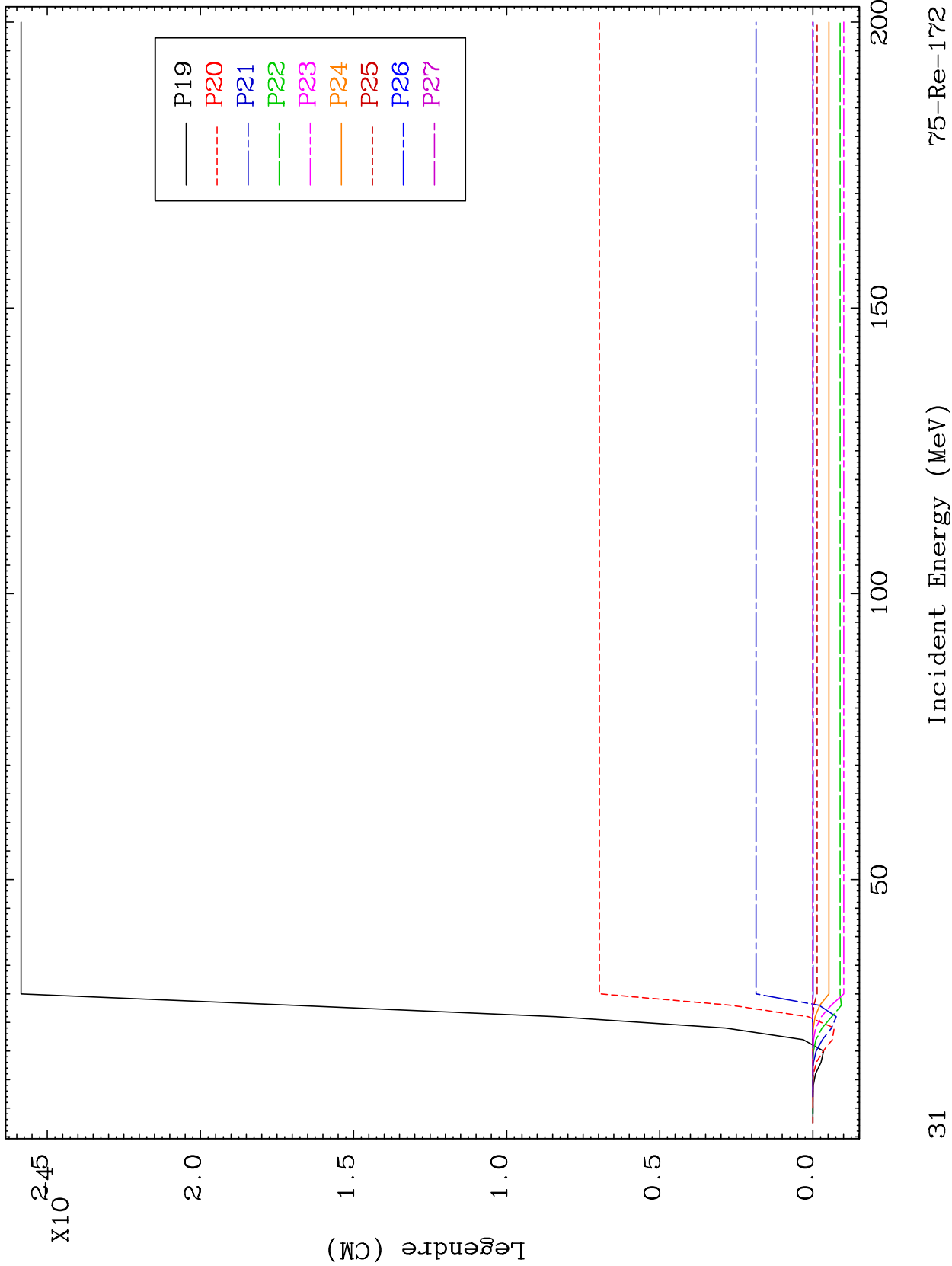
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172

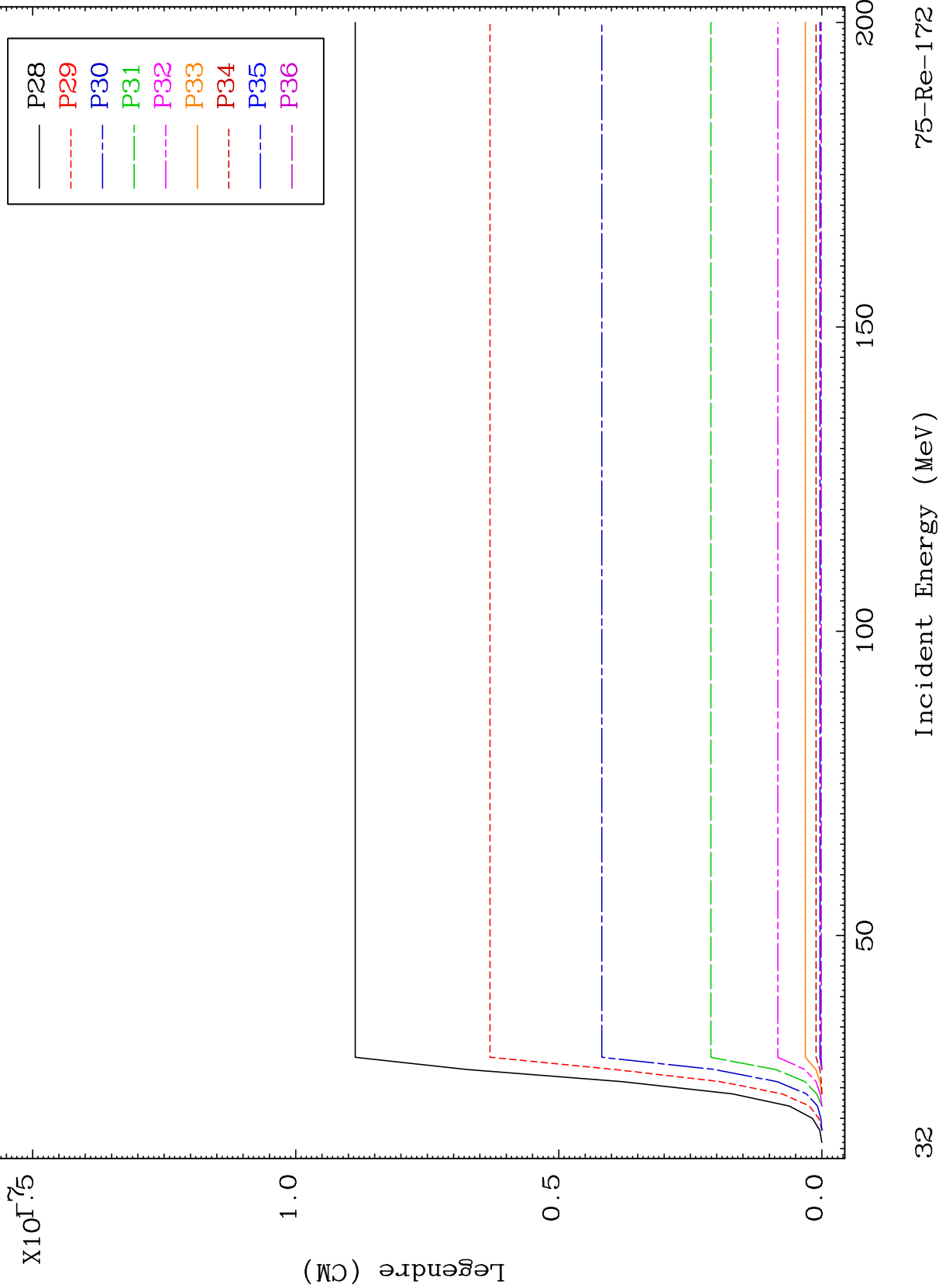




MAT 7486

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

75-Re-172



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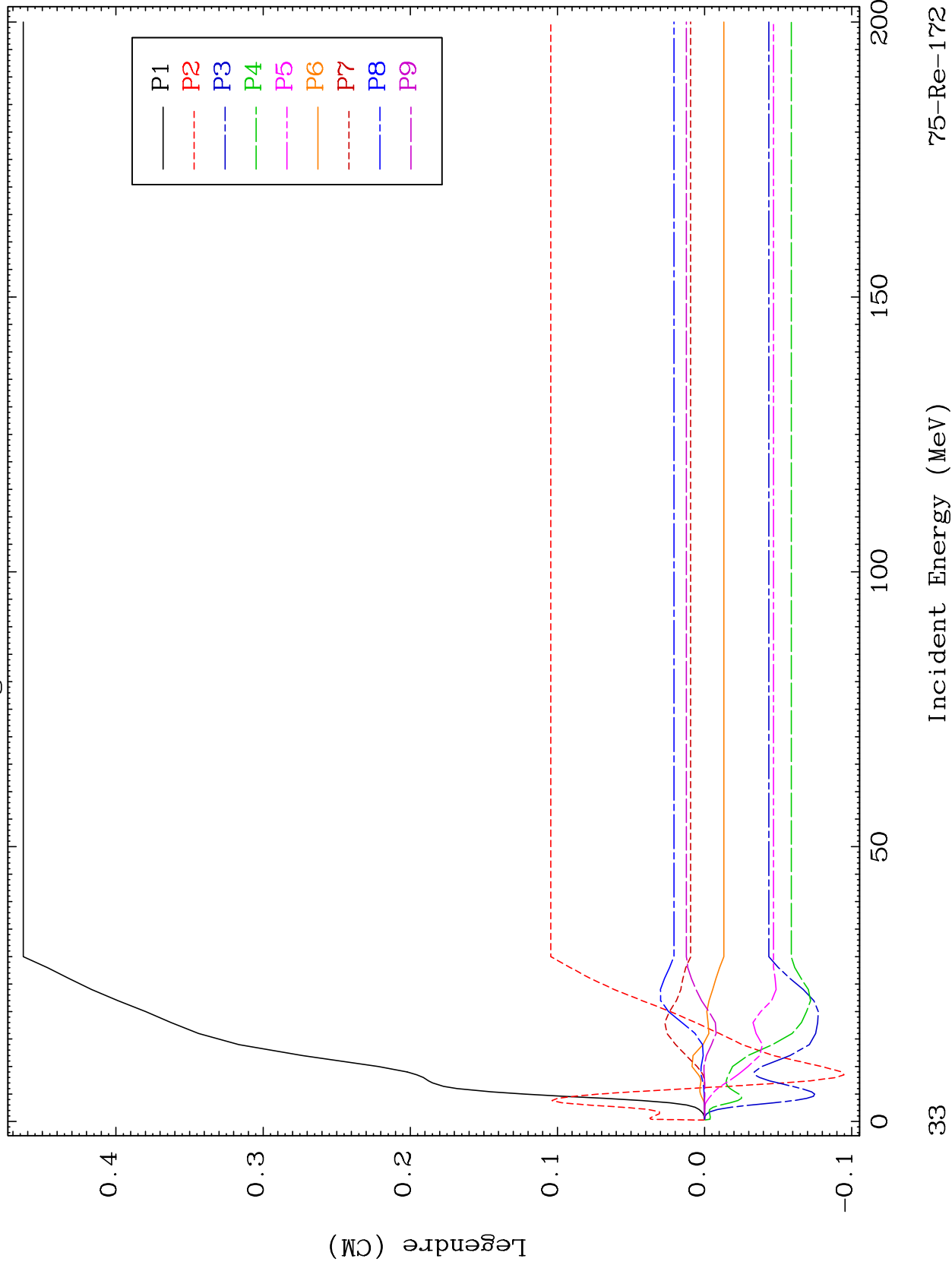
Incident Energy (MeV)

75-Re-172

MAT 7486

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

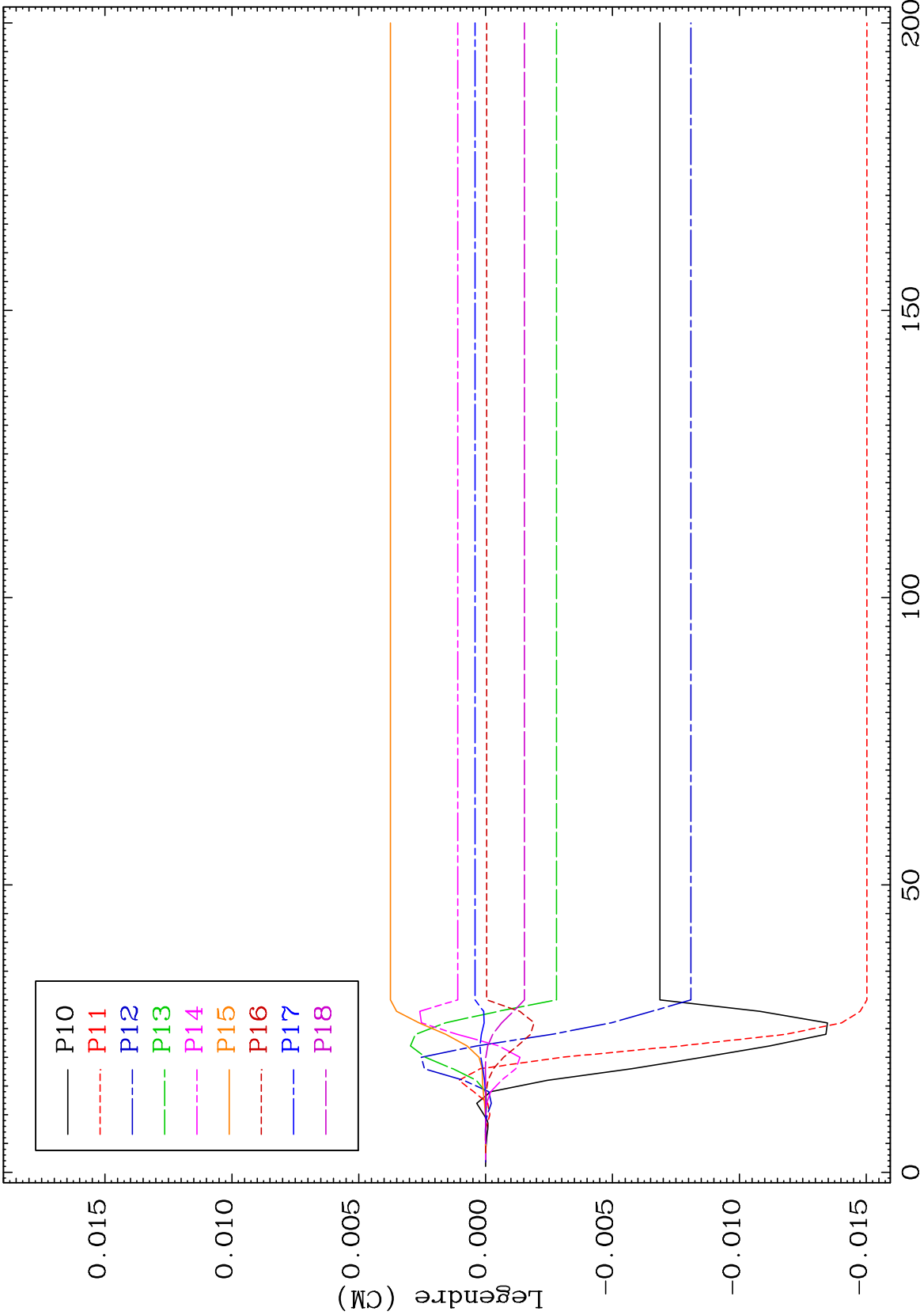
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MAT 7486

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

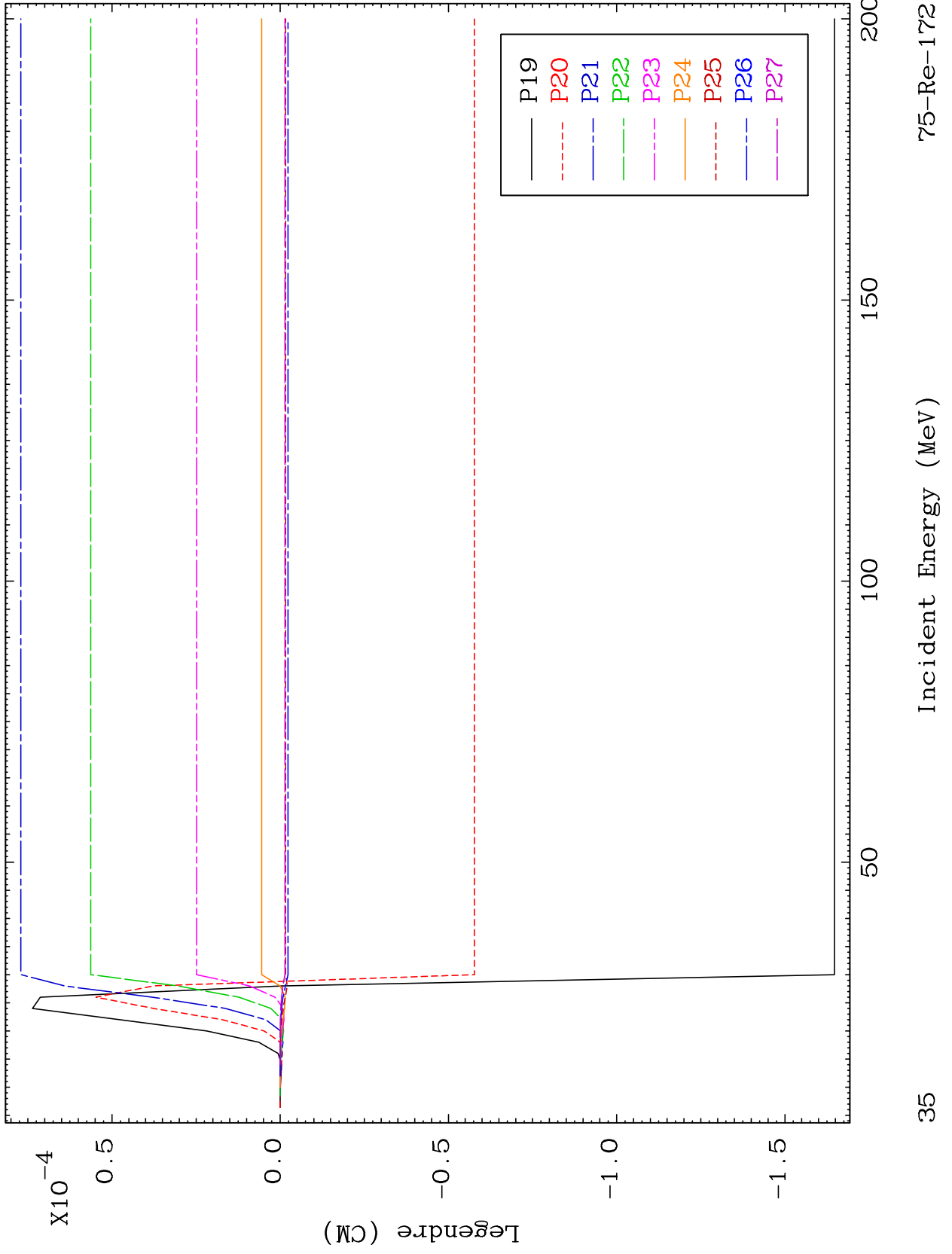
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Incident Energy (MeV)

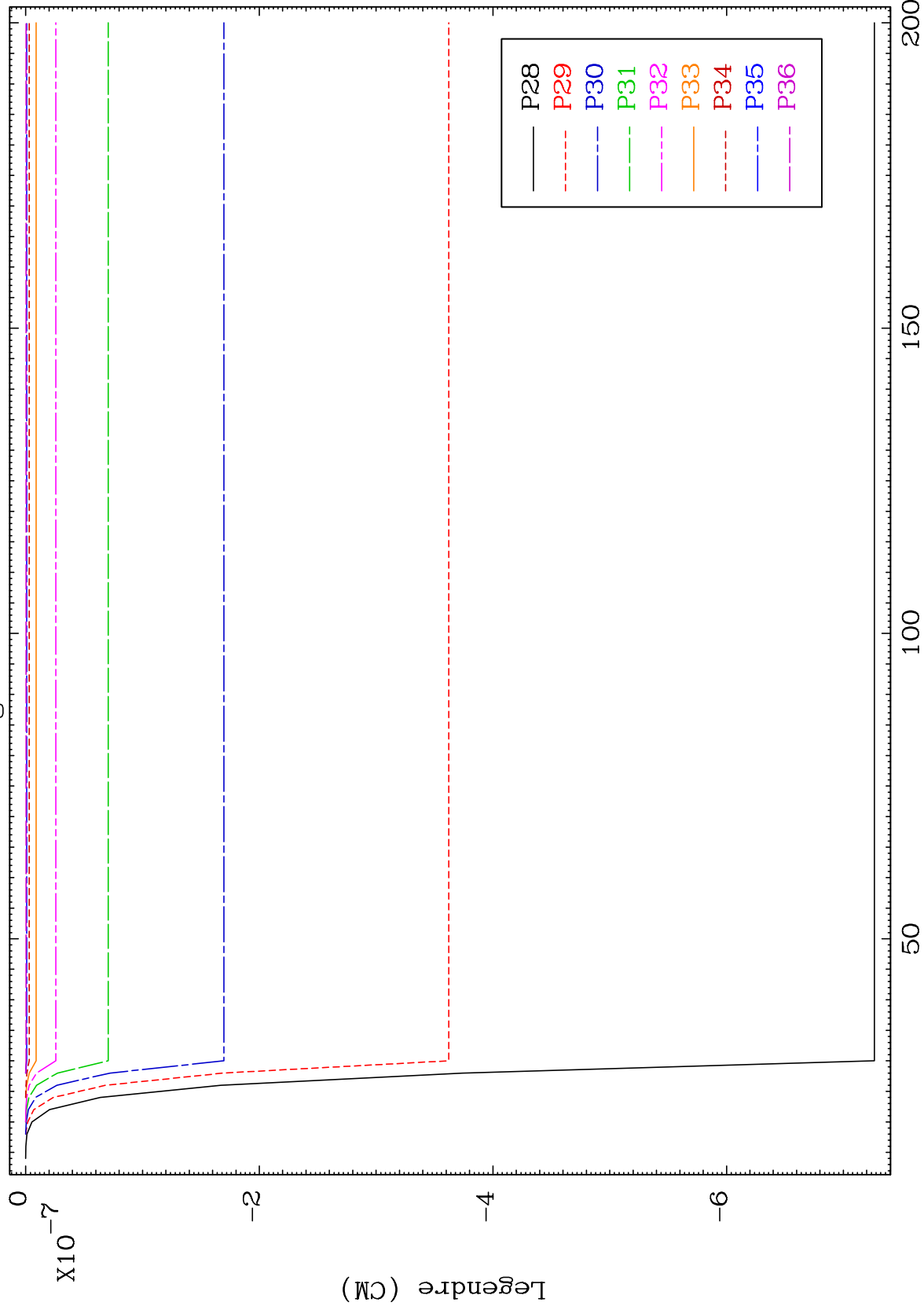
75-Re-172



MAT 7486

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

75-Re-172



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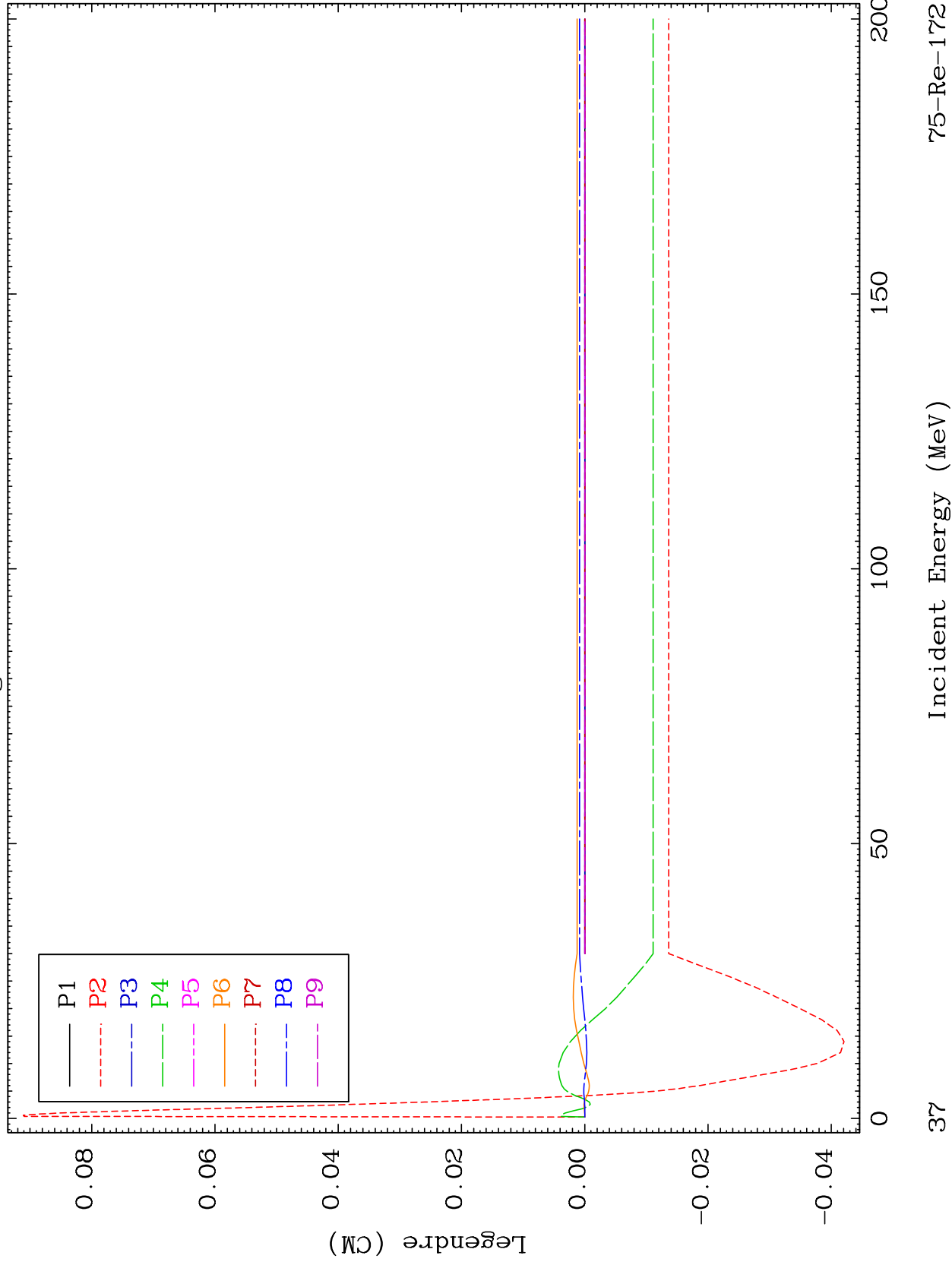
Incident Energy (MeV)

75-Re-172

MAT 7486

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

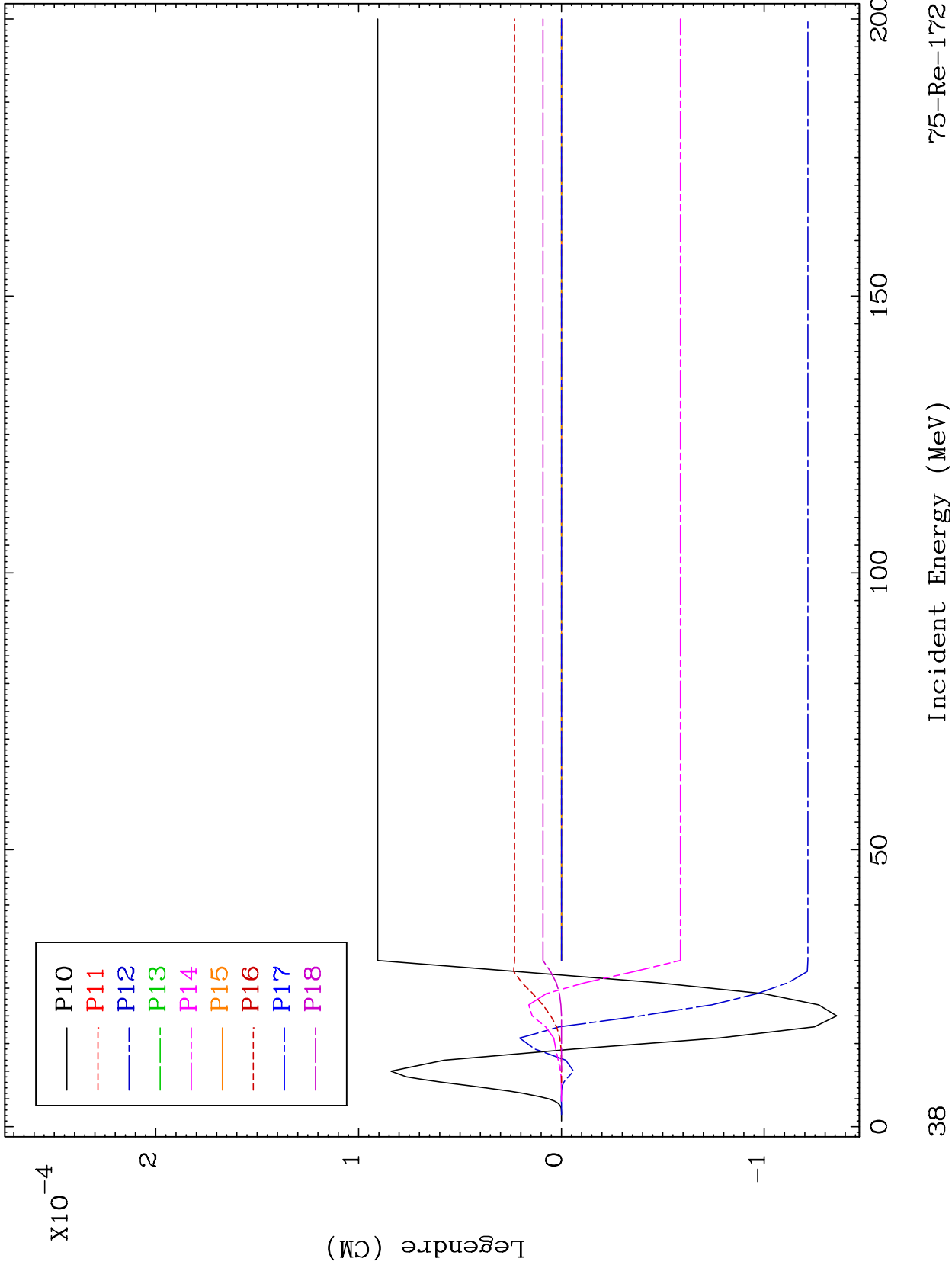
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37

Incident Energy (MeV)

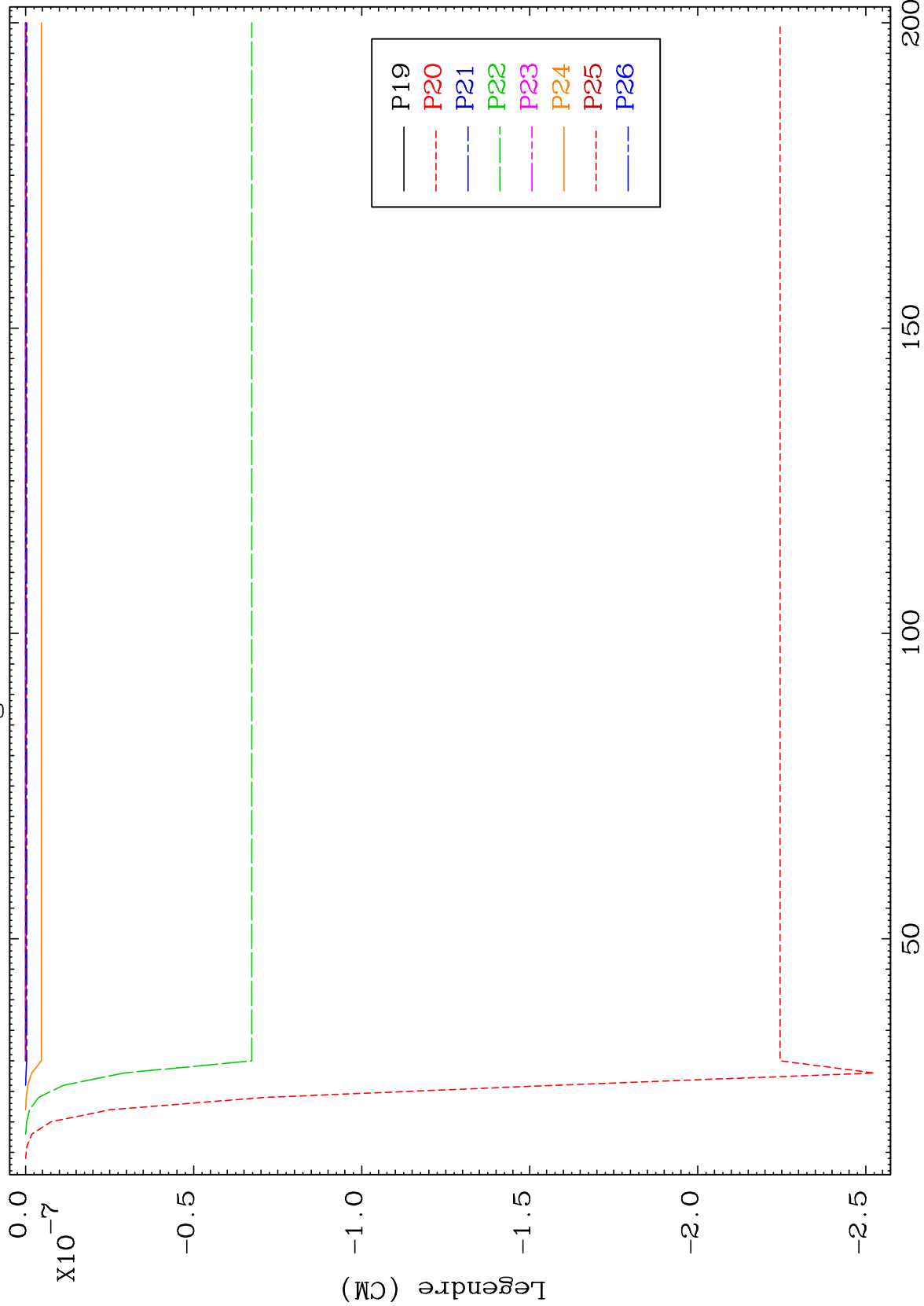
75-Re-172



MAT 7486

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

75-Re-172



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Incident Energy (MeV)

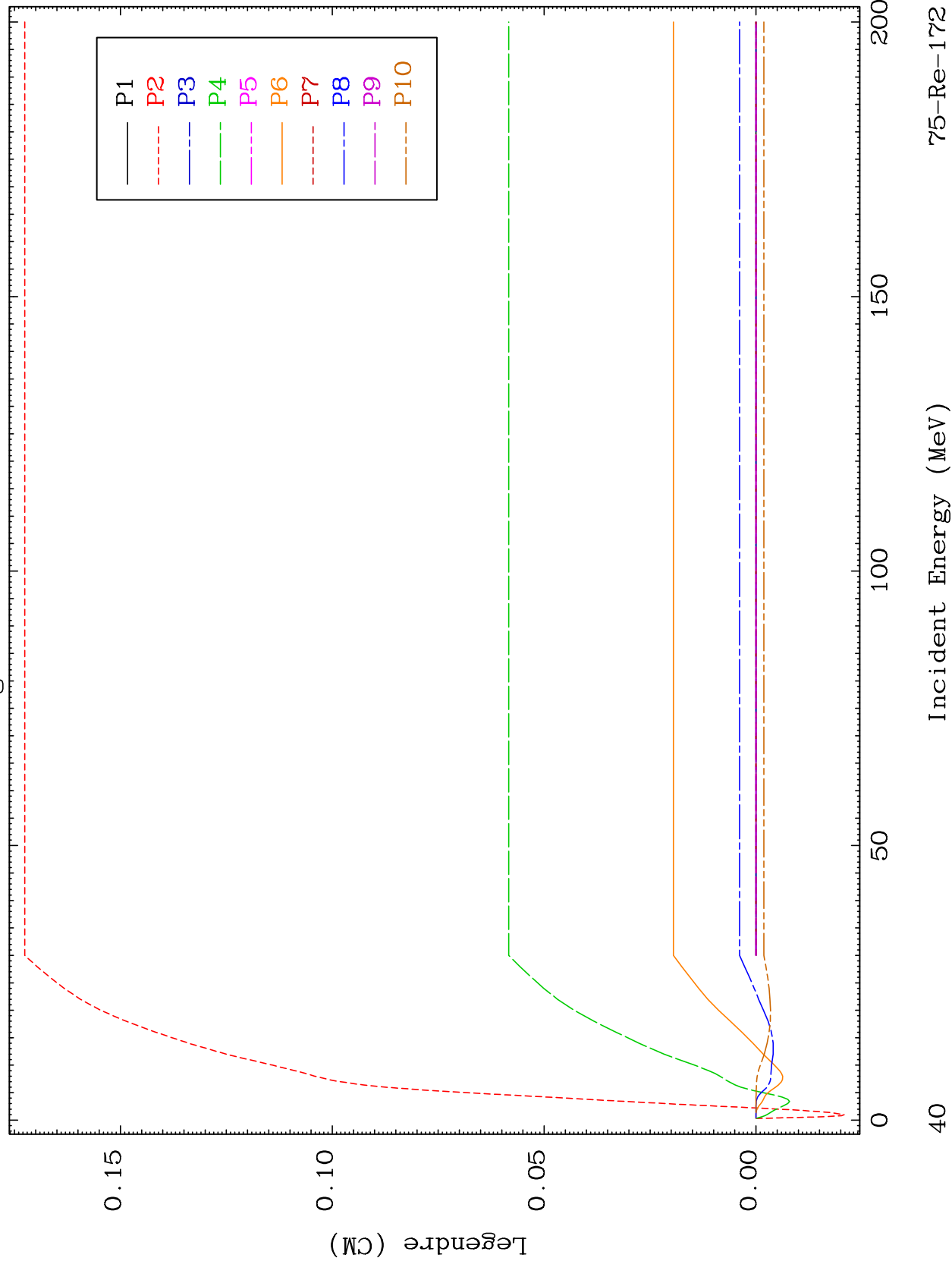
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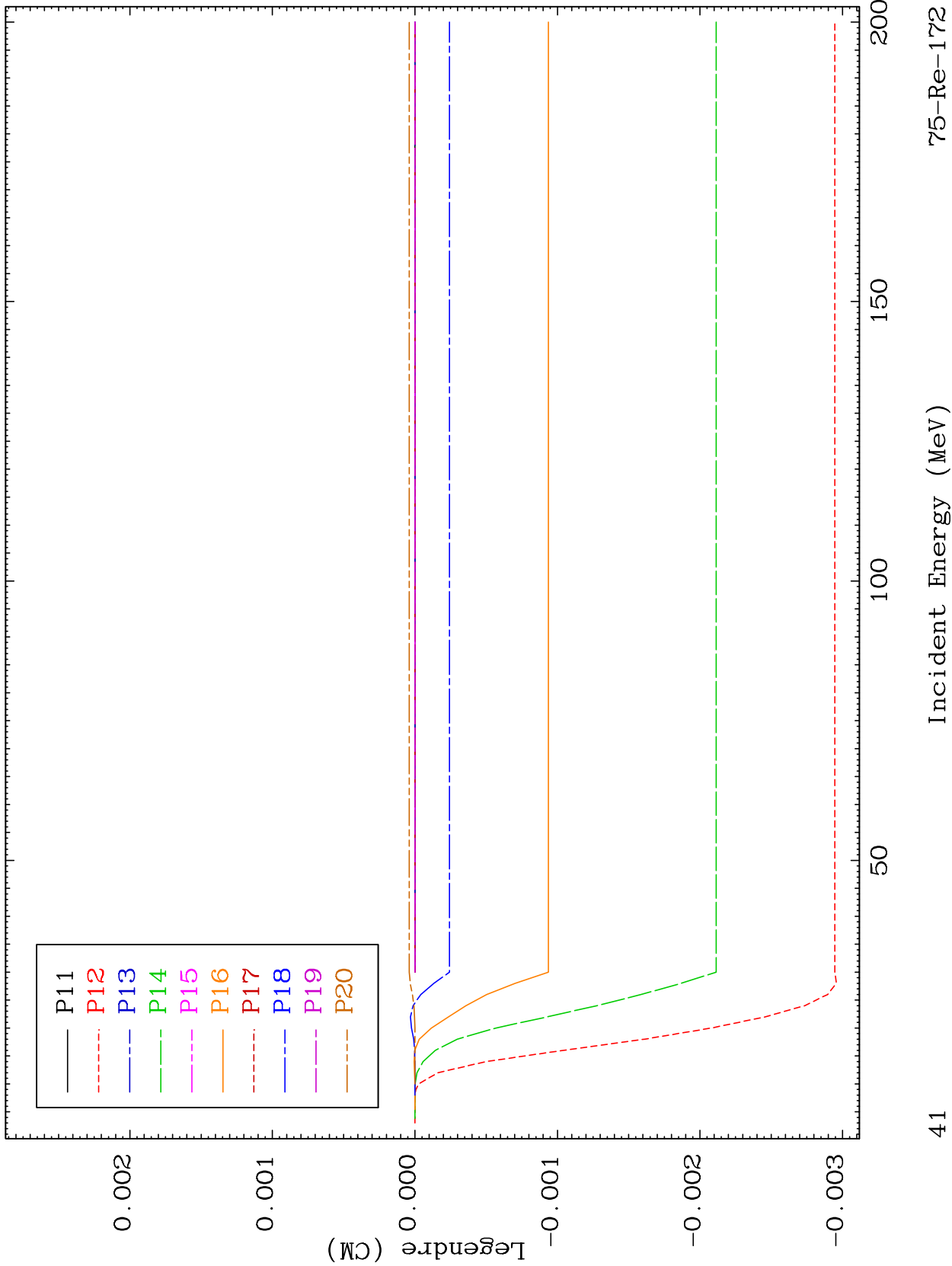


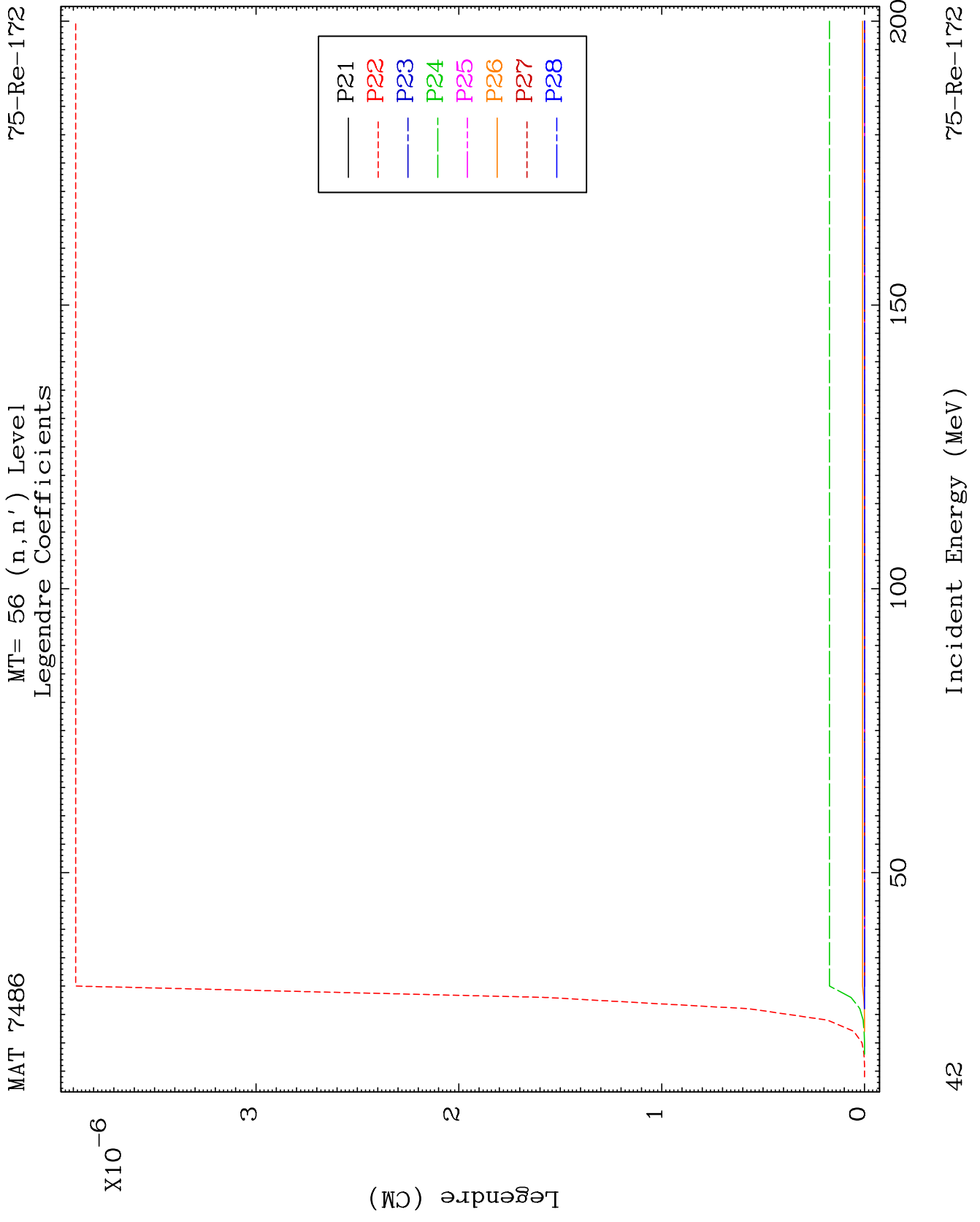
MAT 7486

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

75-Re-172



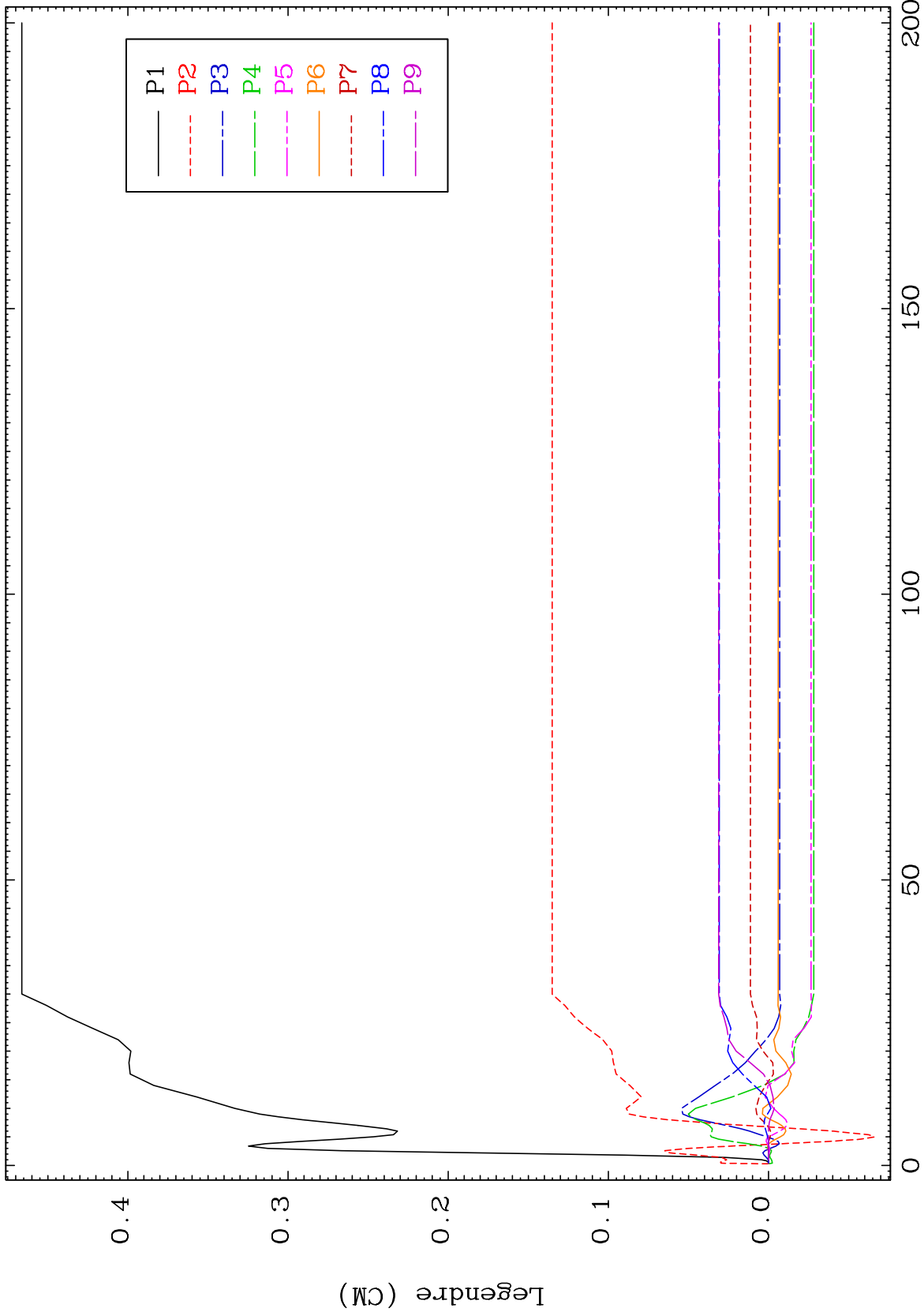




MAT 7486

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

75-Re-172



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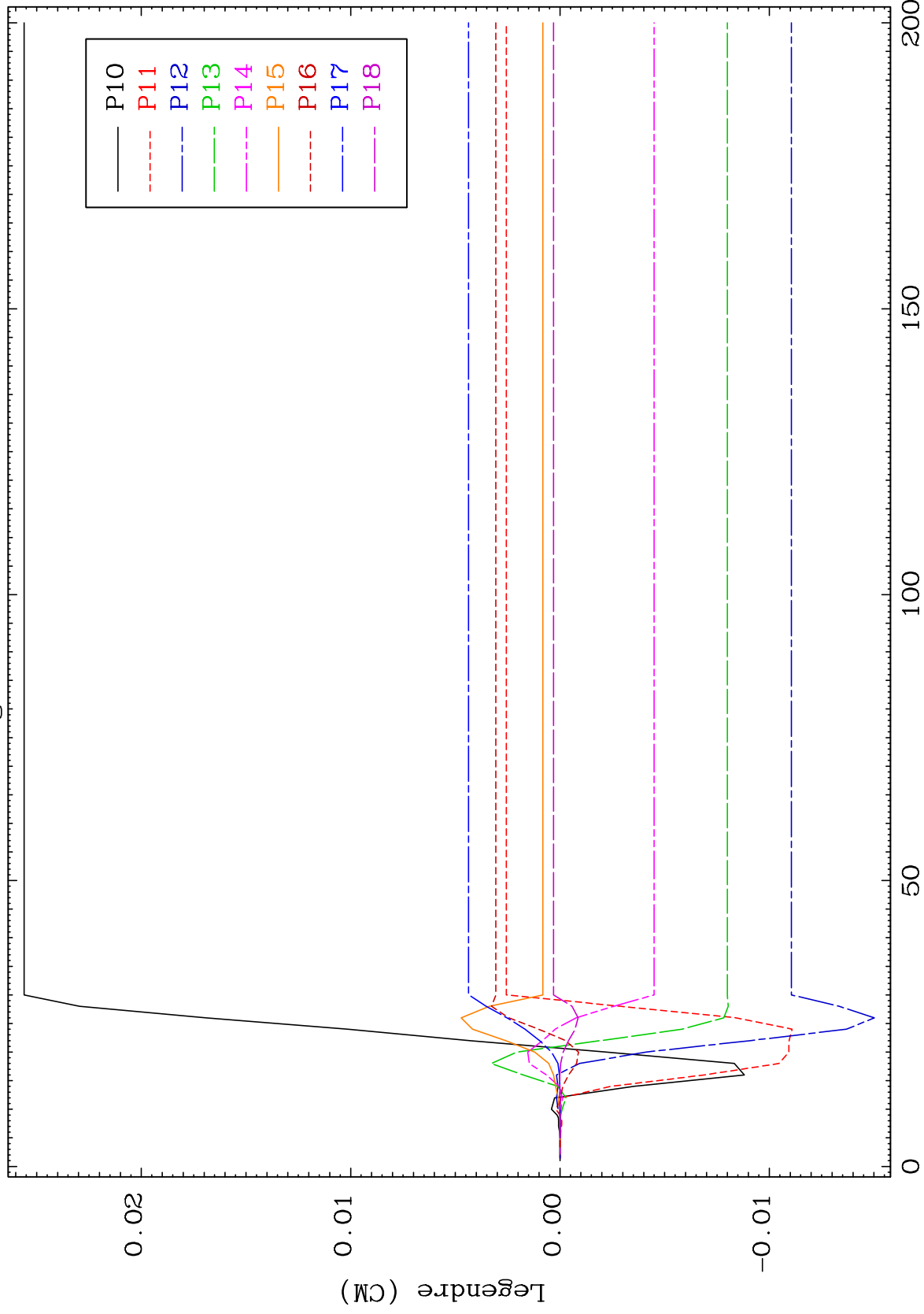
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



44

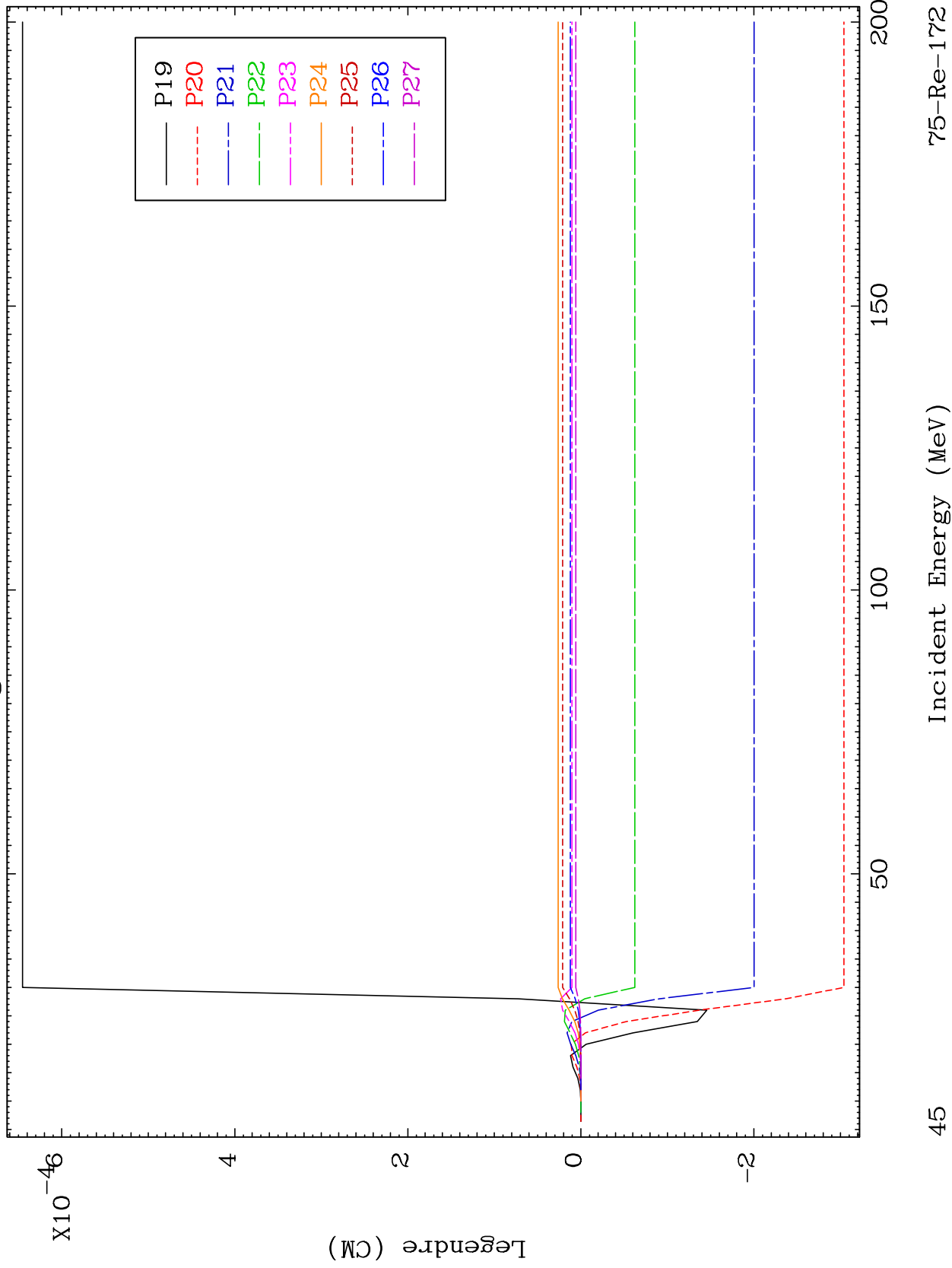
Incident Energy (MeV)

75-Re-172

MAT 7486

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

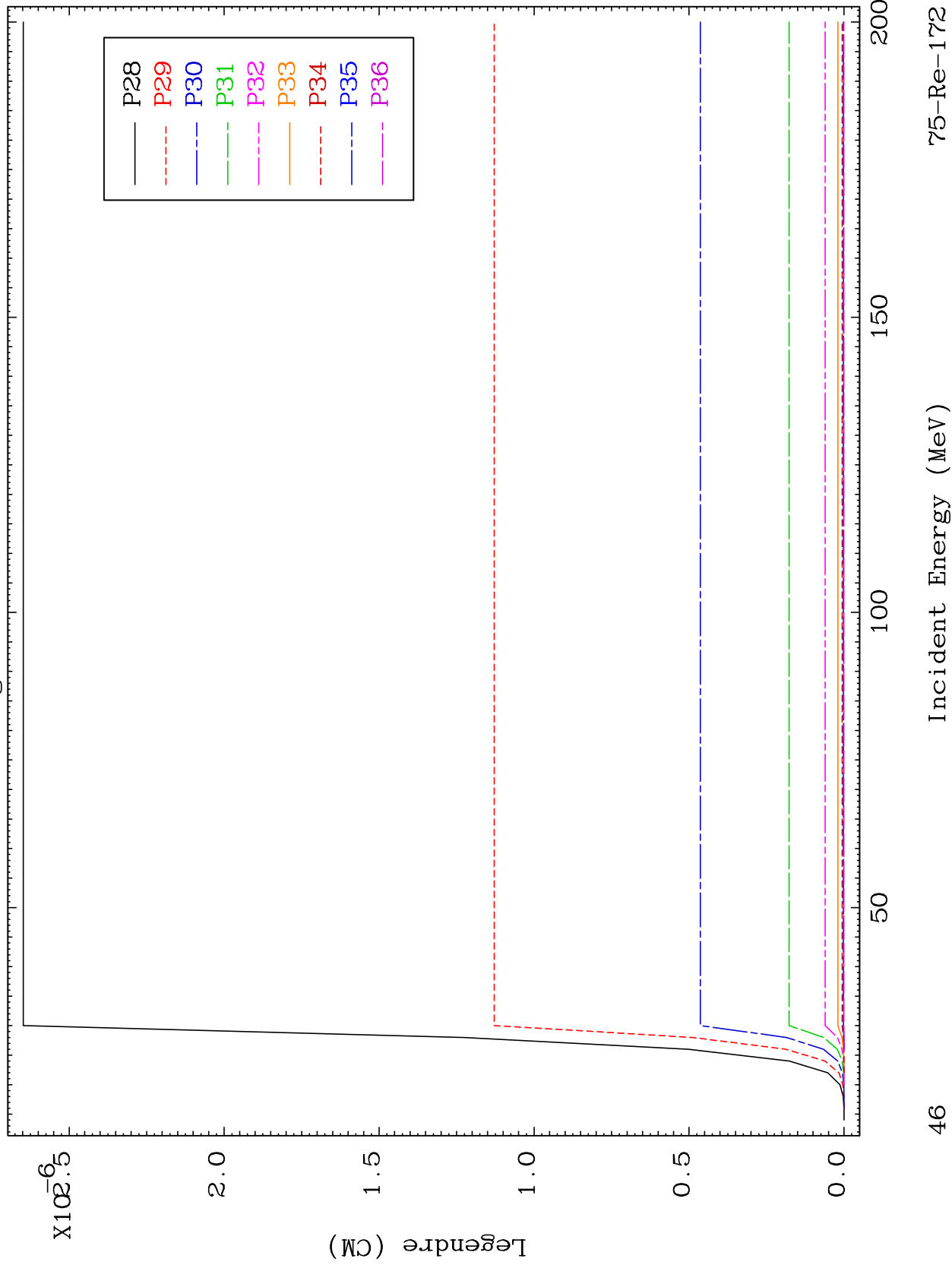
75-Re-172



MAT 7486

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

75-Re-172



46

Incident Energy (MeV)

75-Re-172

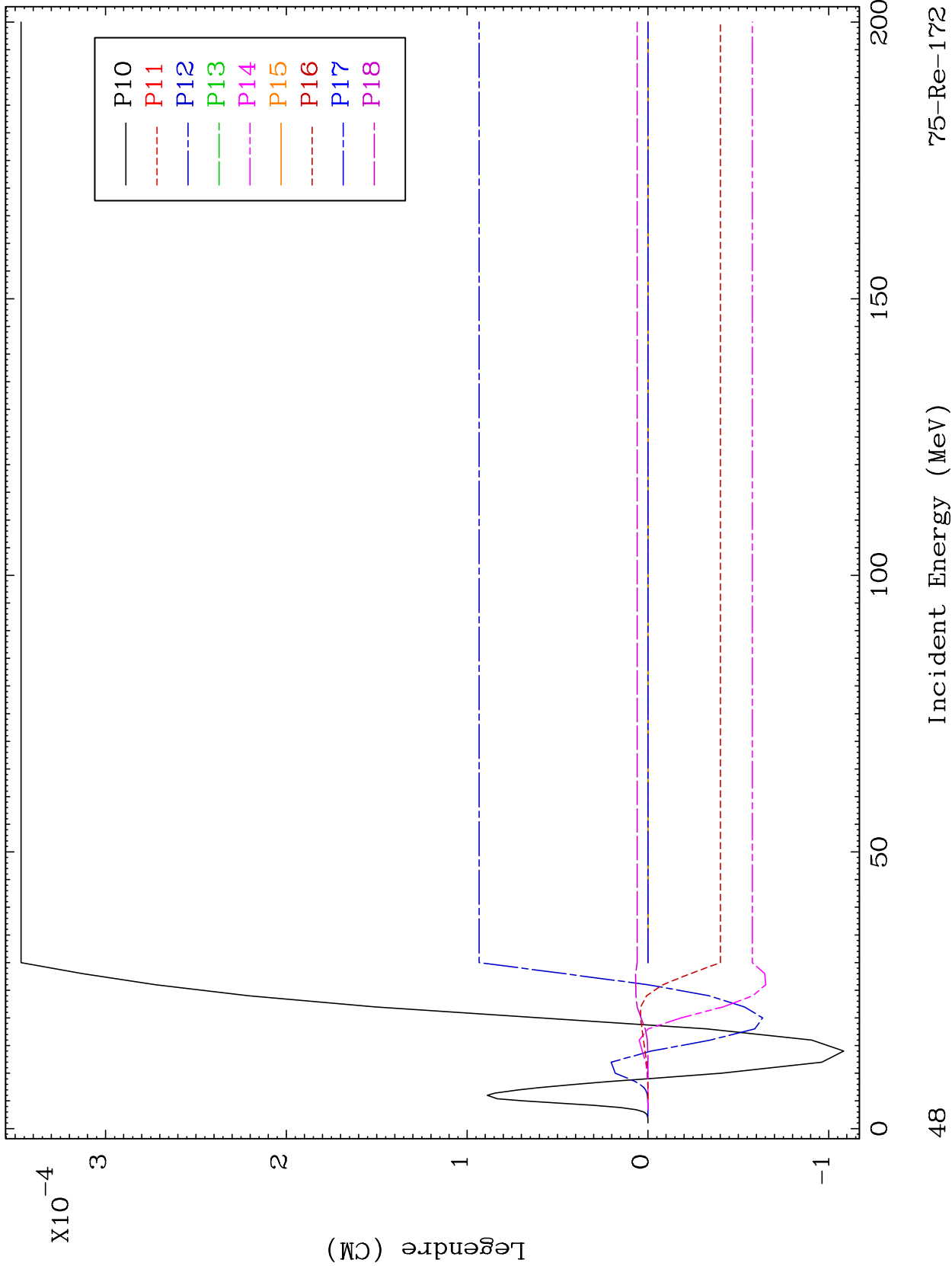




MAT 7486

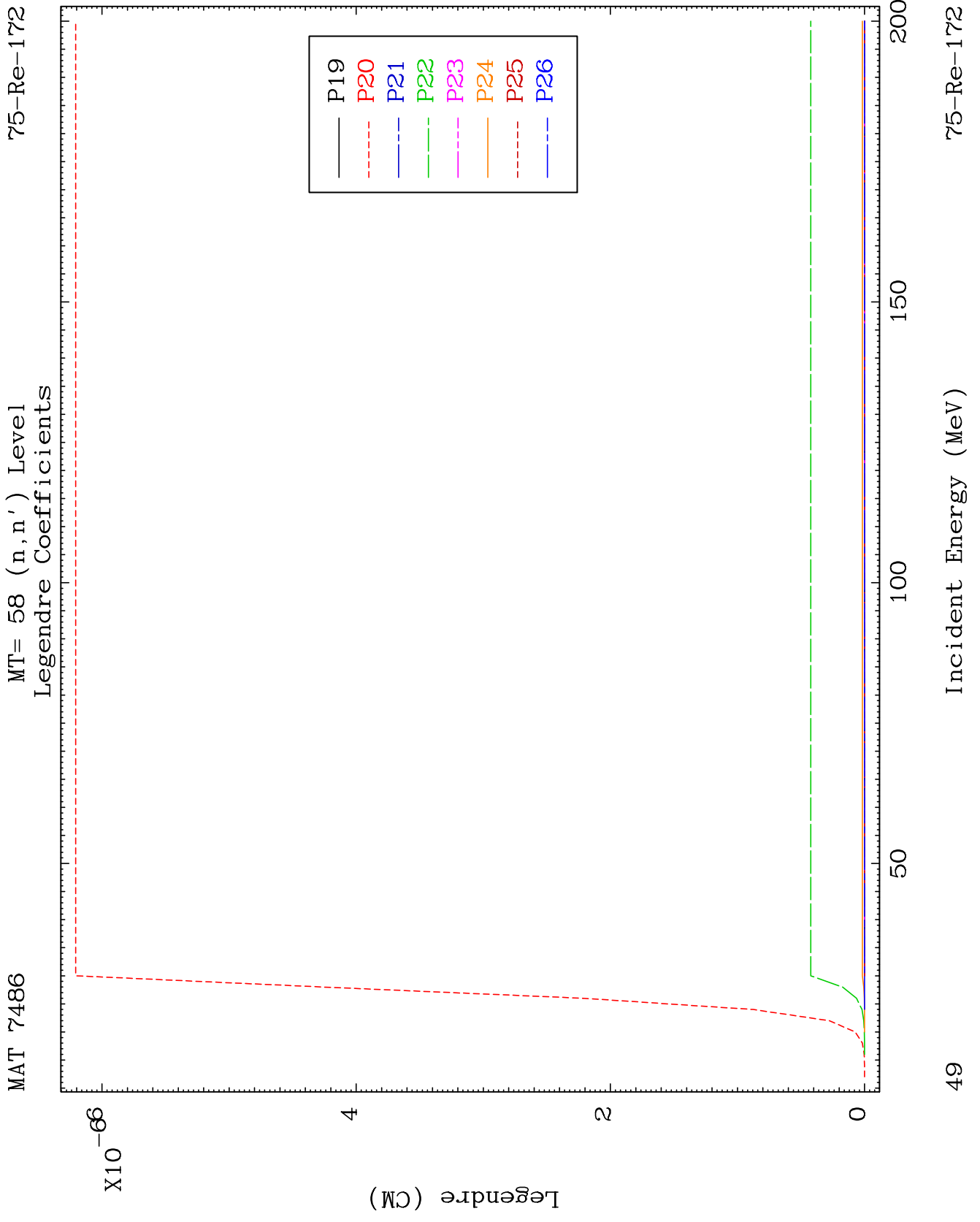
MT= 58 (n,n') Level  
Legendre Coefficients

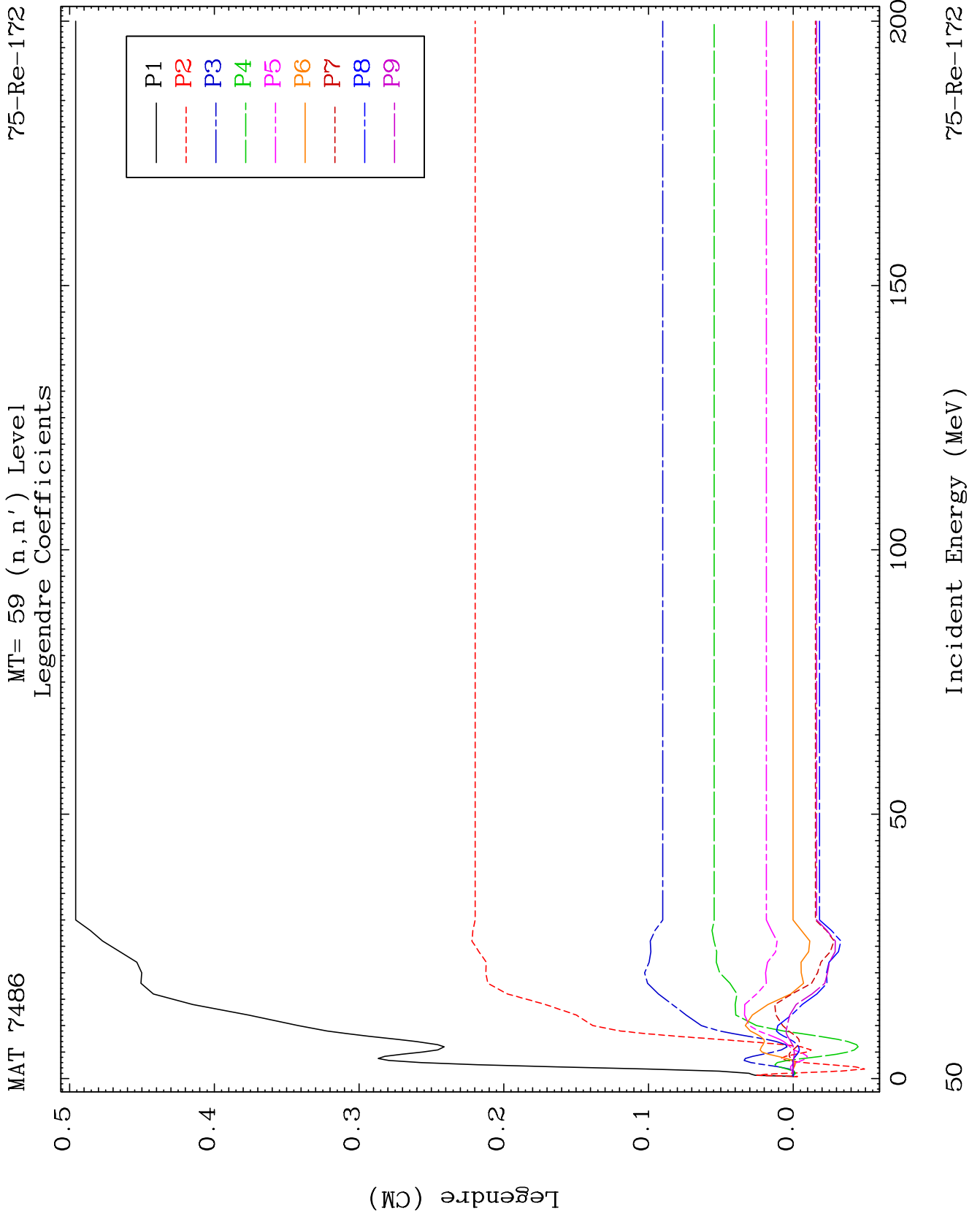
75-Re-172



48

75-Re-172

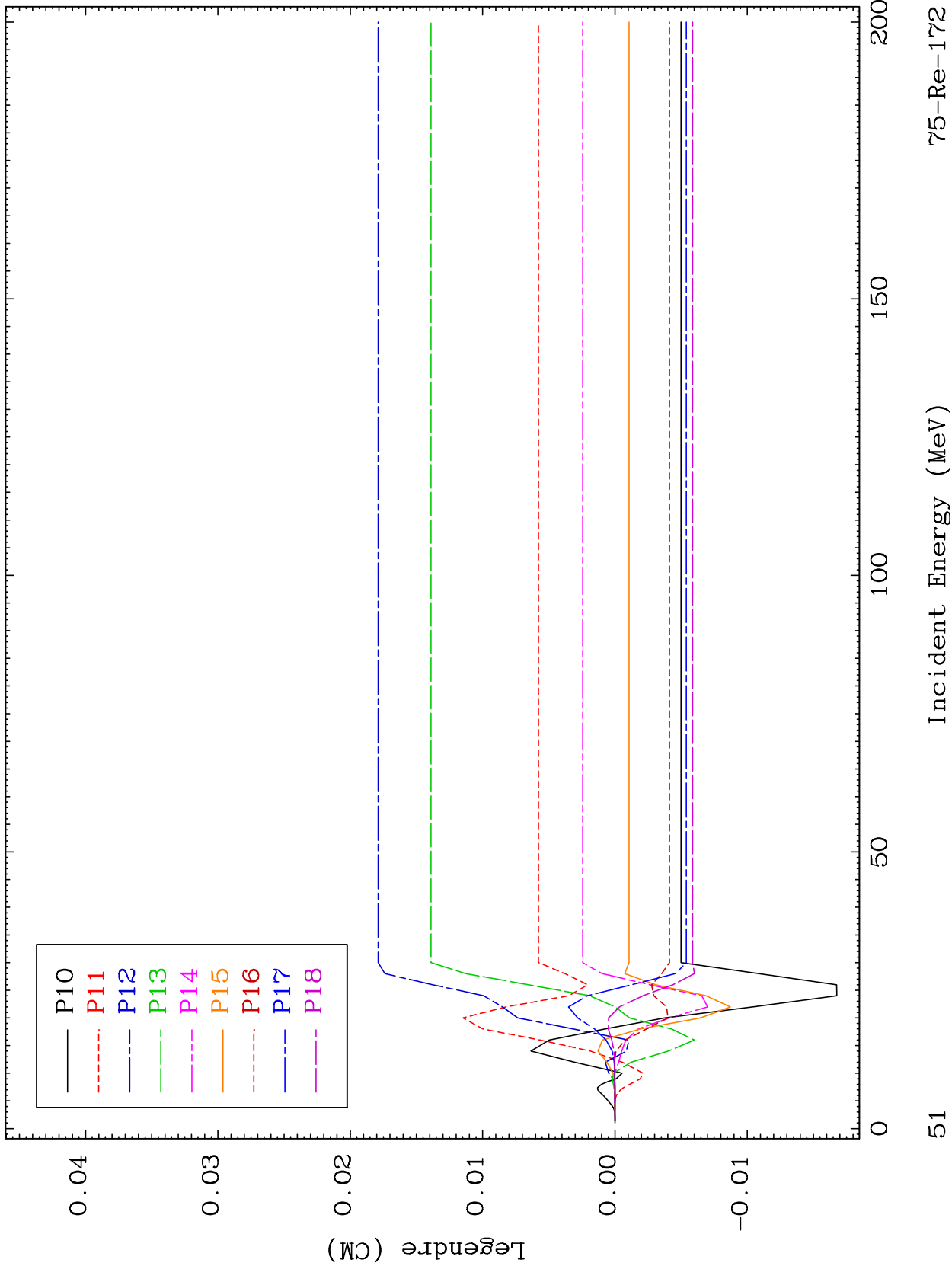




MAT 7486

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

75-Re-172



51

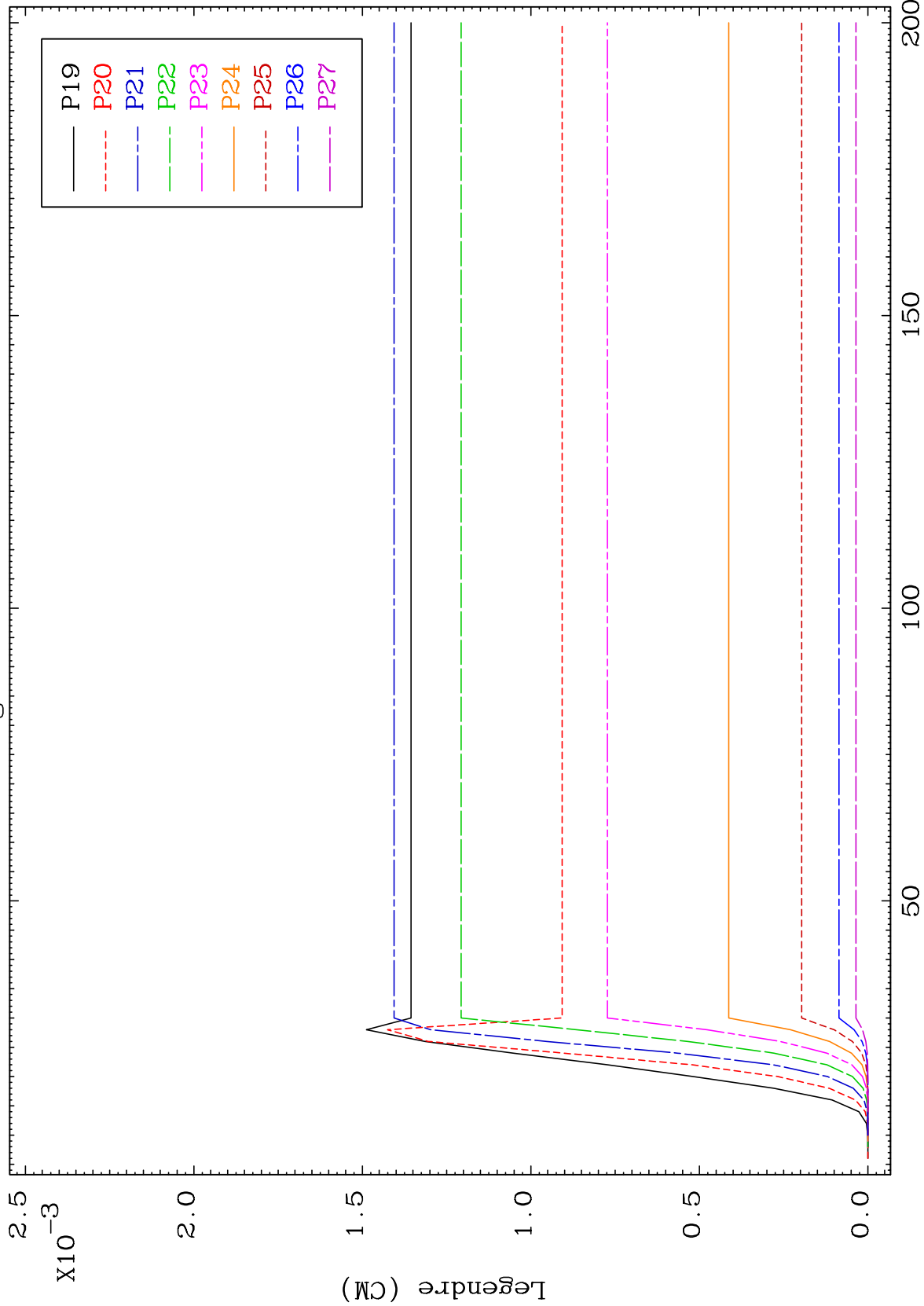
Incident Energy (MeV)

75-Re-172

MAT 7486

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

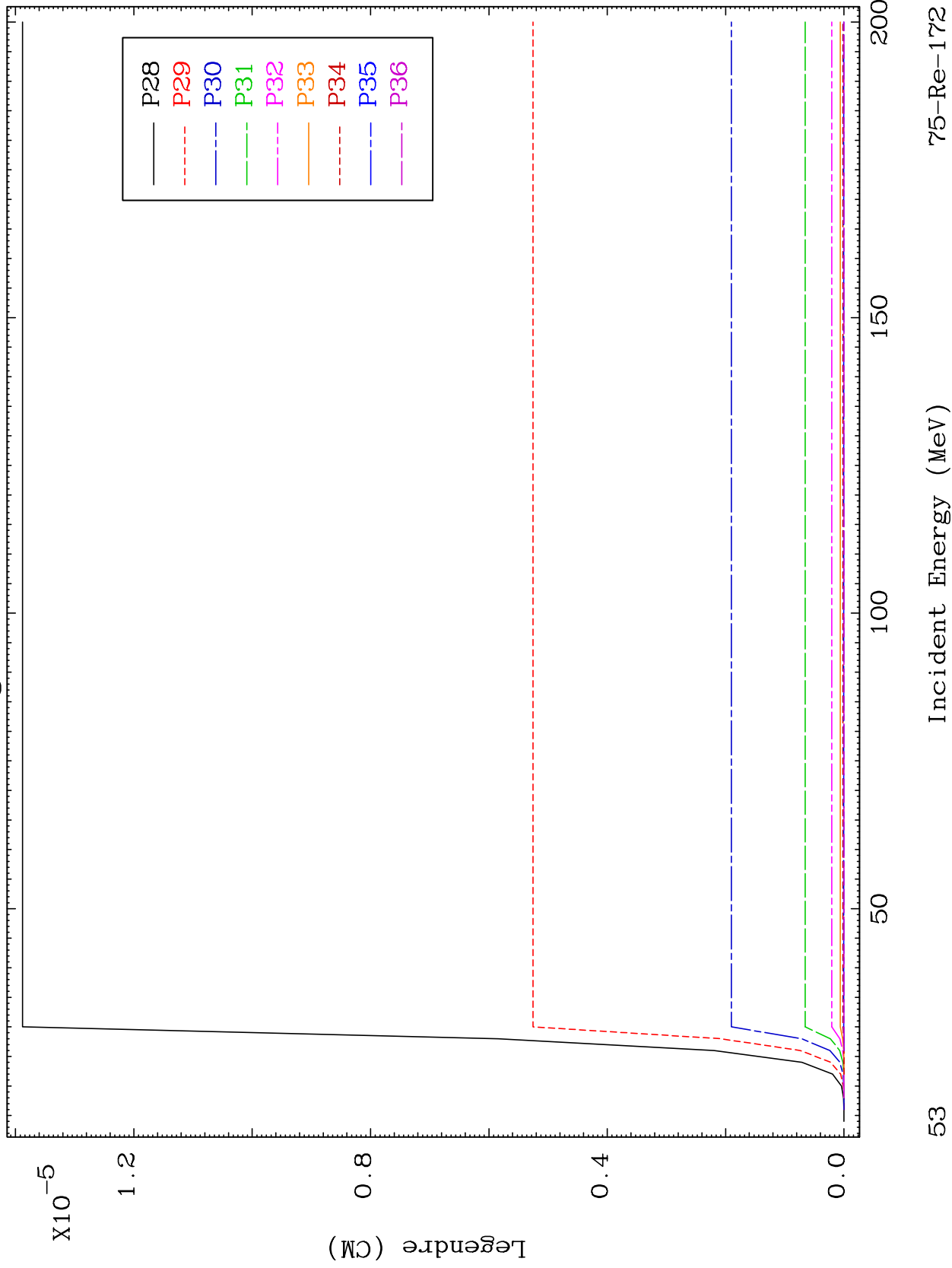
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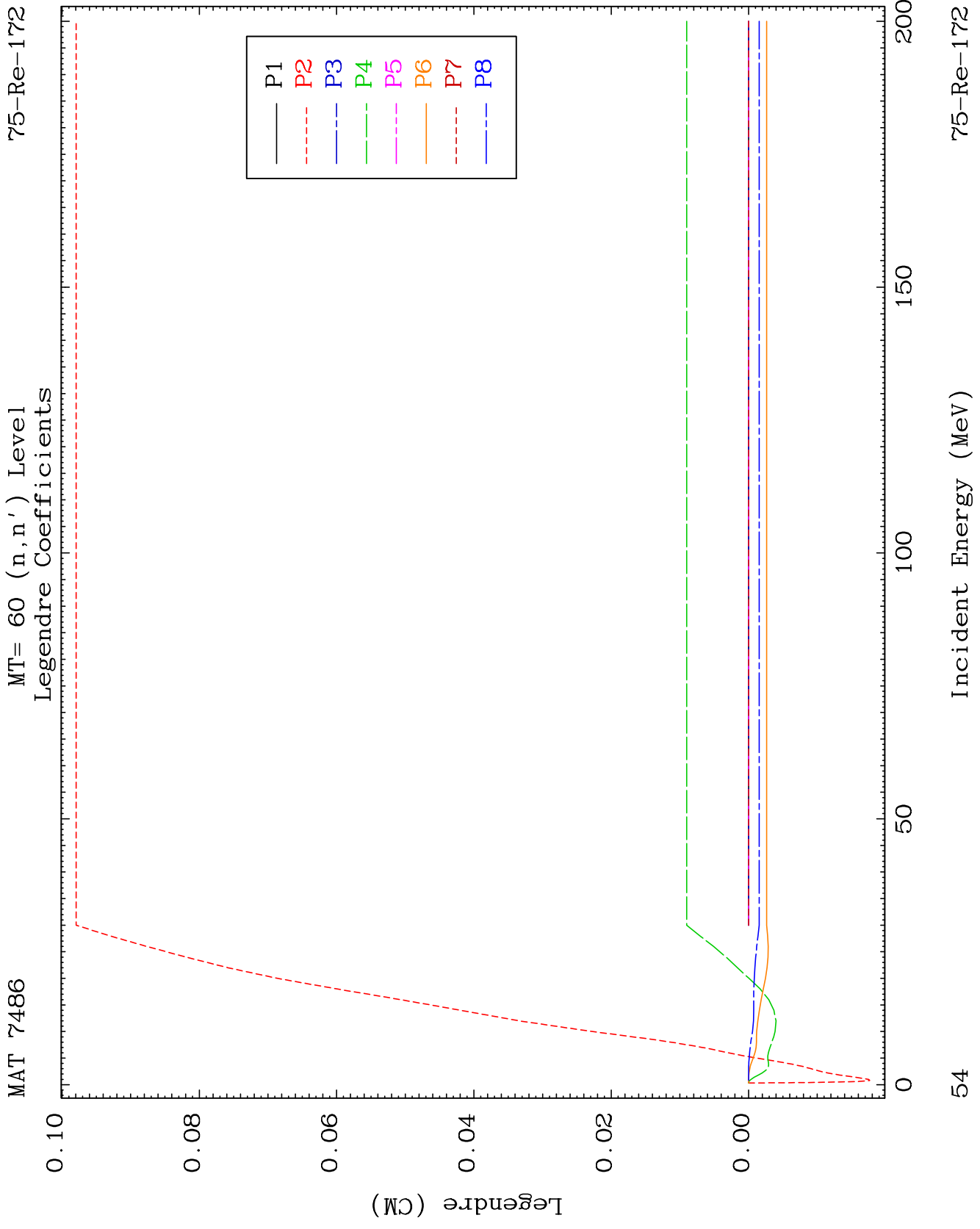


MAT 7486

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

75-Re-172

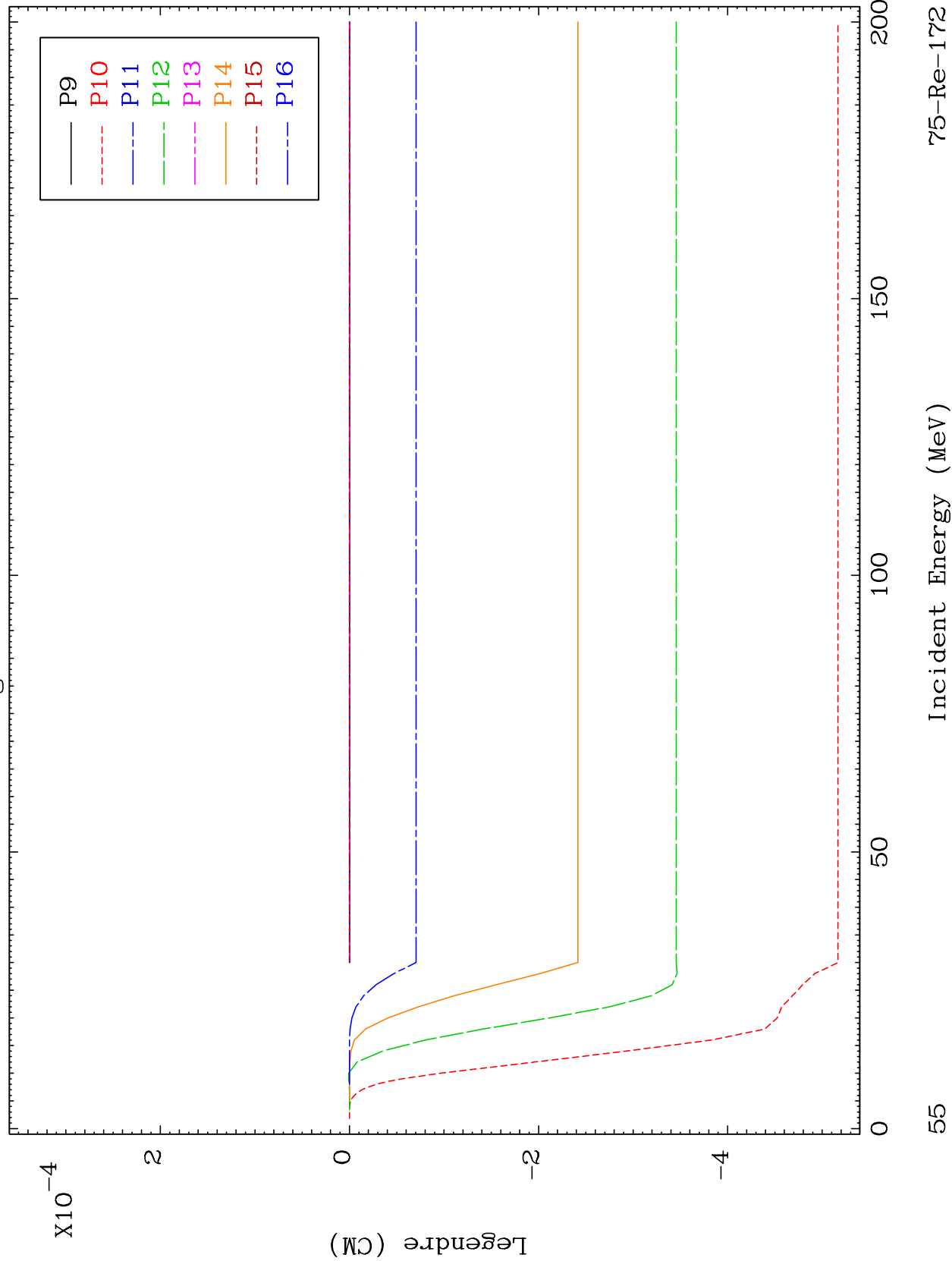




MAT 7486

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

75-Re-172



75-Re-172

Incident Energy (MeV)

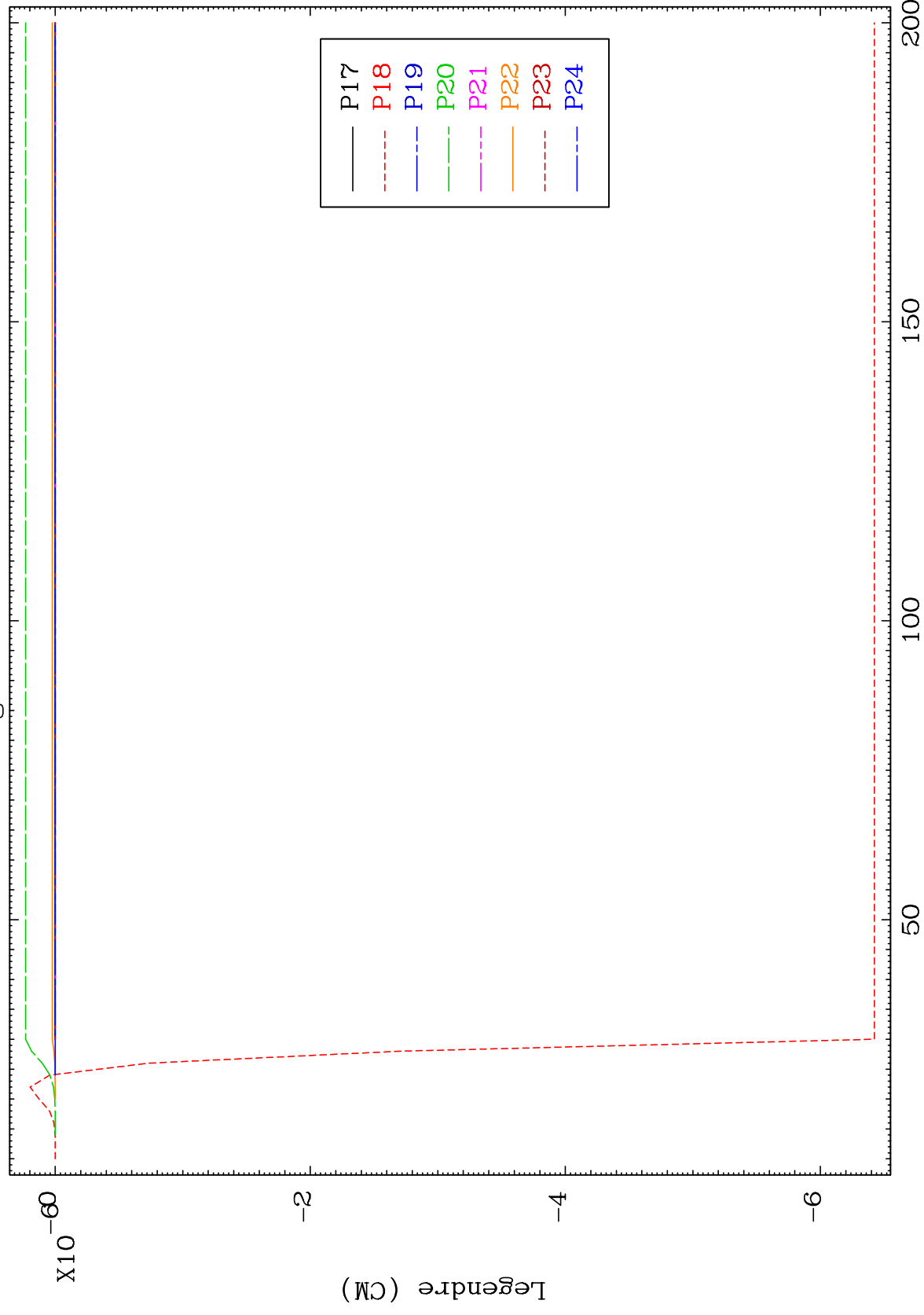
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MAT 7486

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

75-Re-172



56

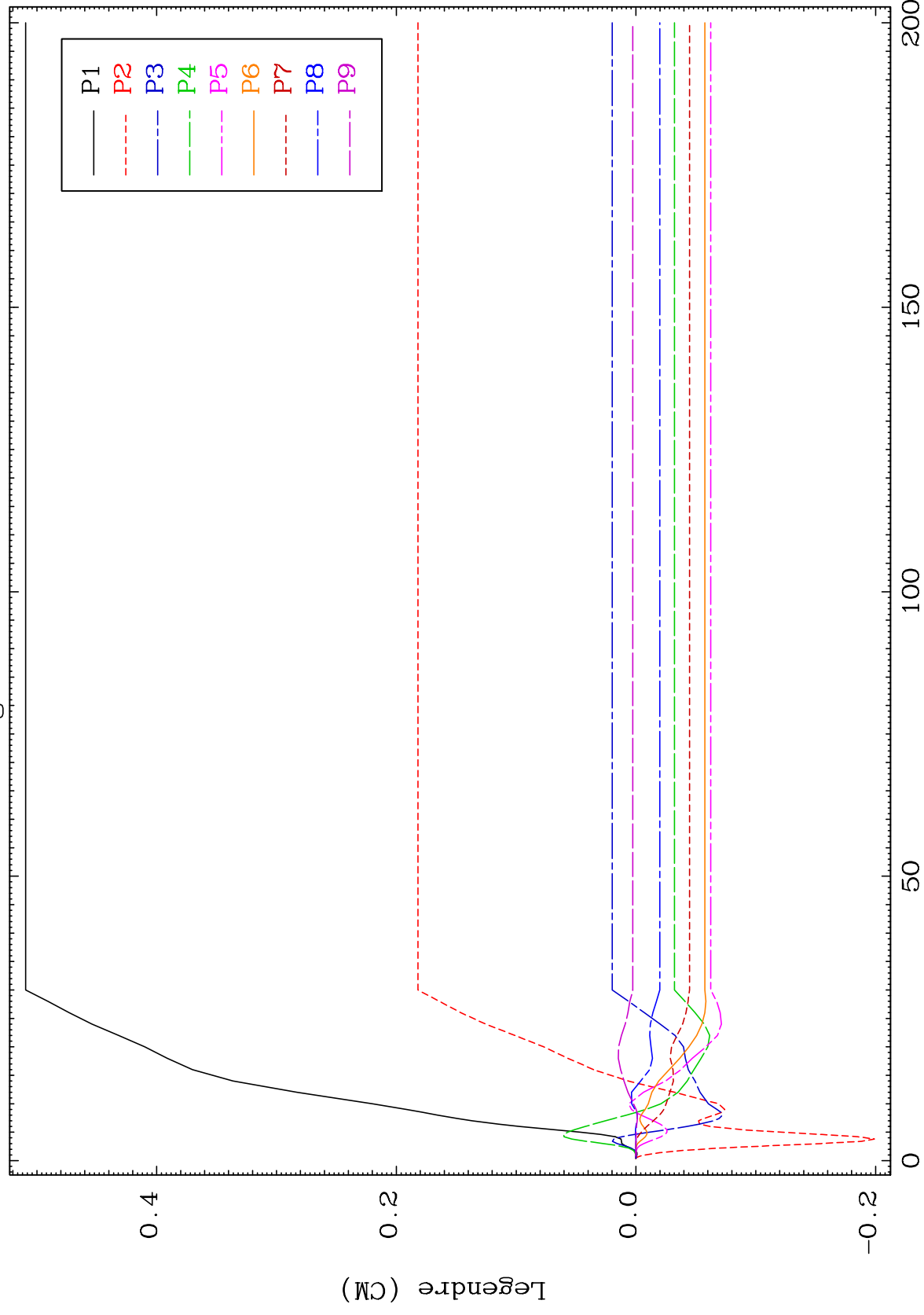
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



57

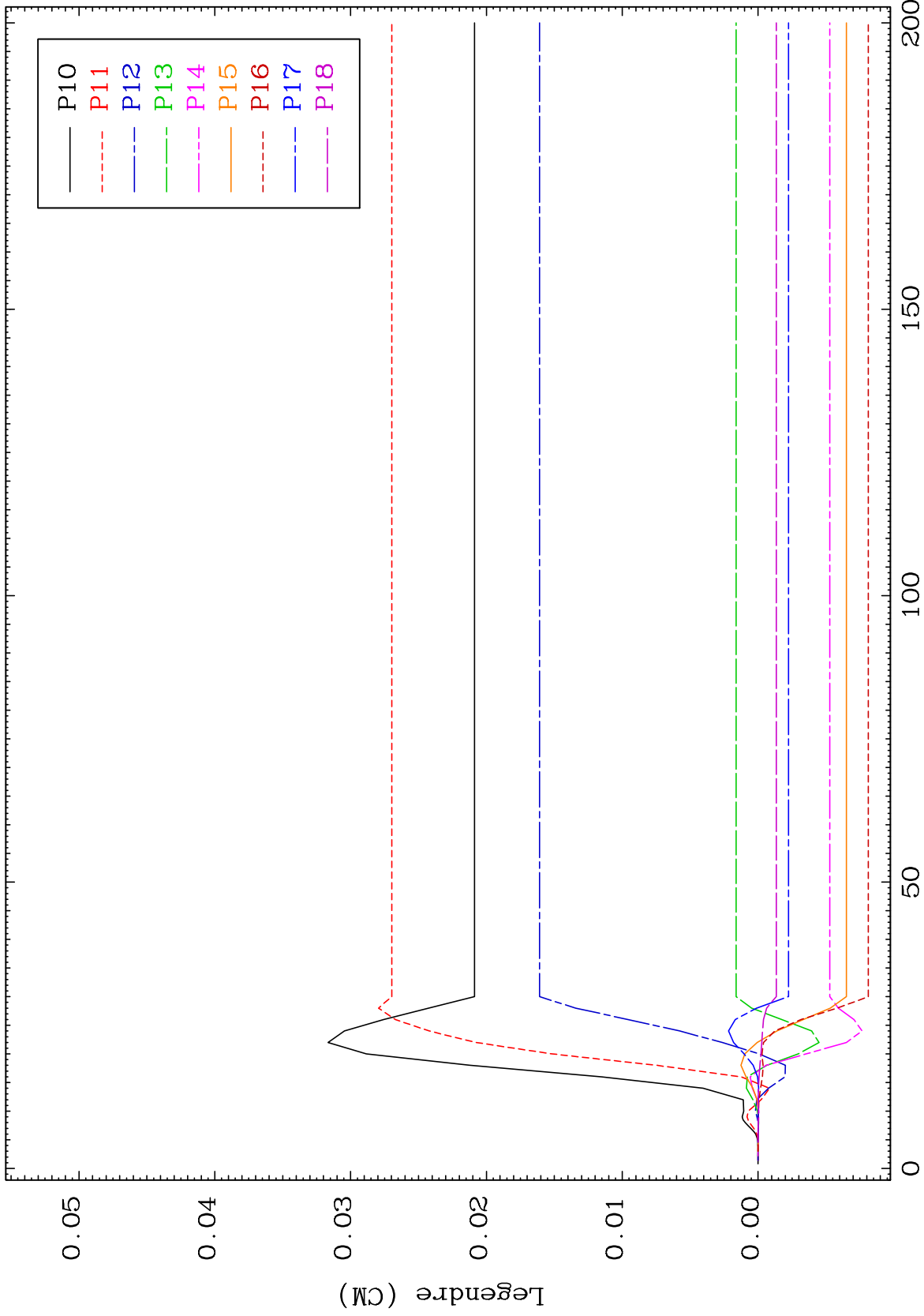
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



58

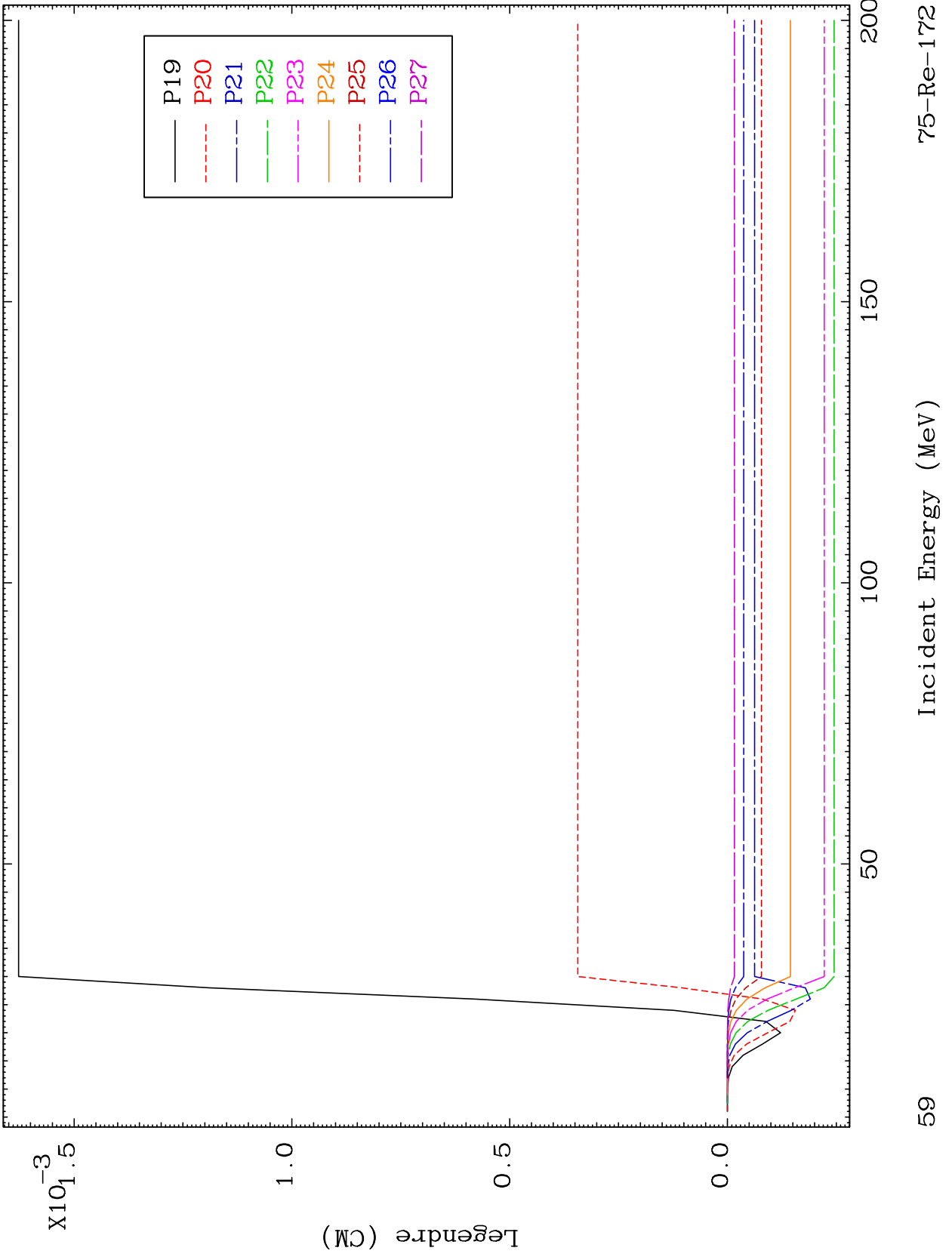
Incident Energy (MeV)

75-Re-172

MAT 7486

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

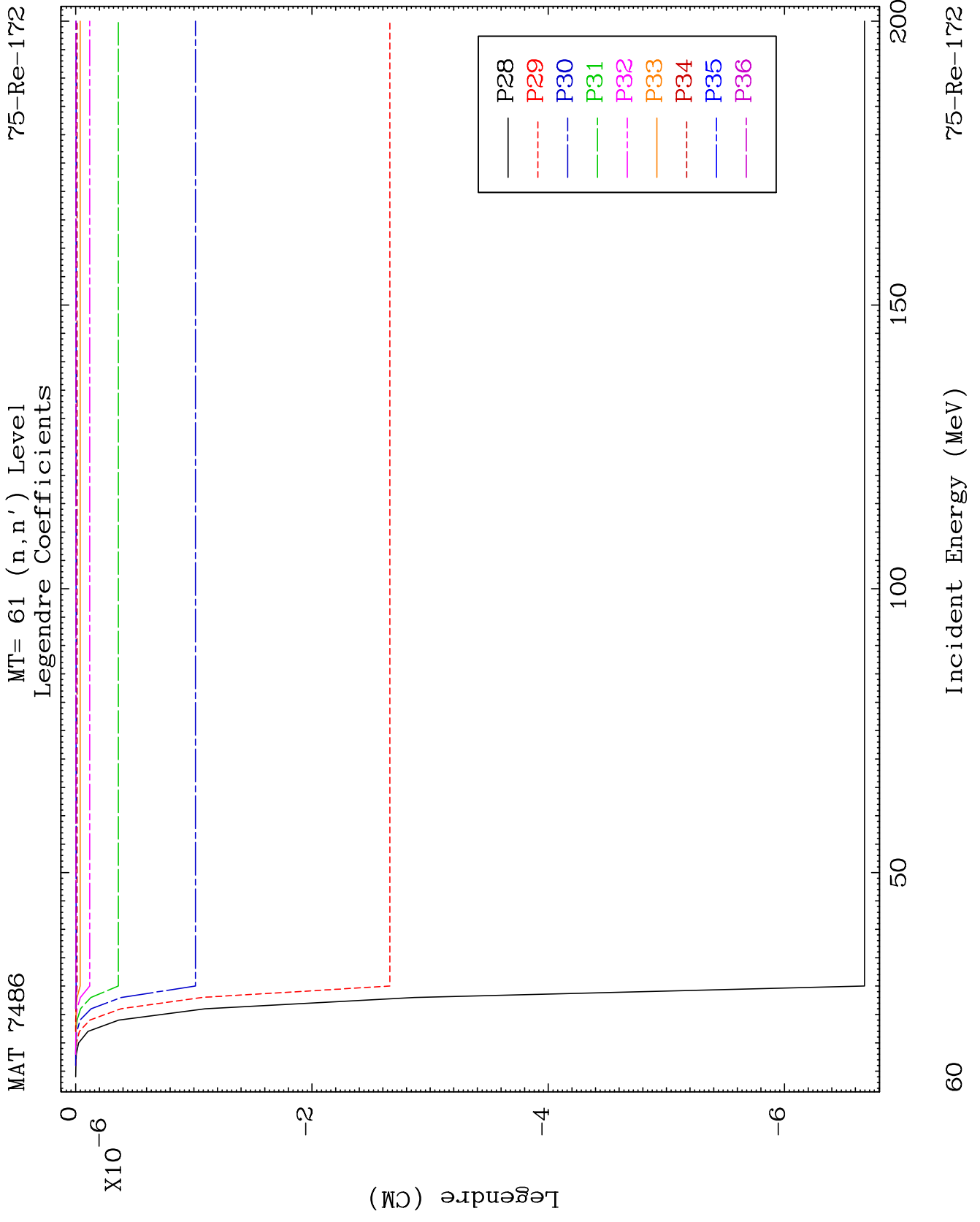
75-Re-172



59

Incident Energy (MeV)

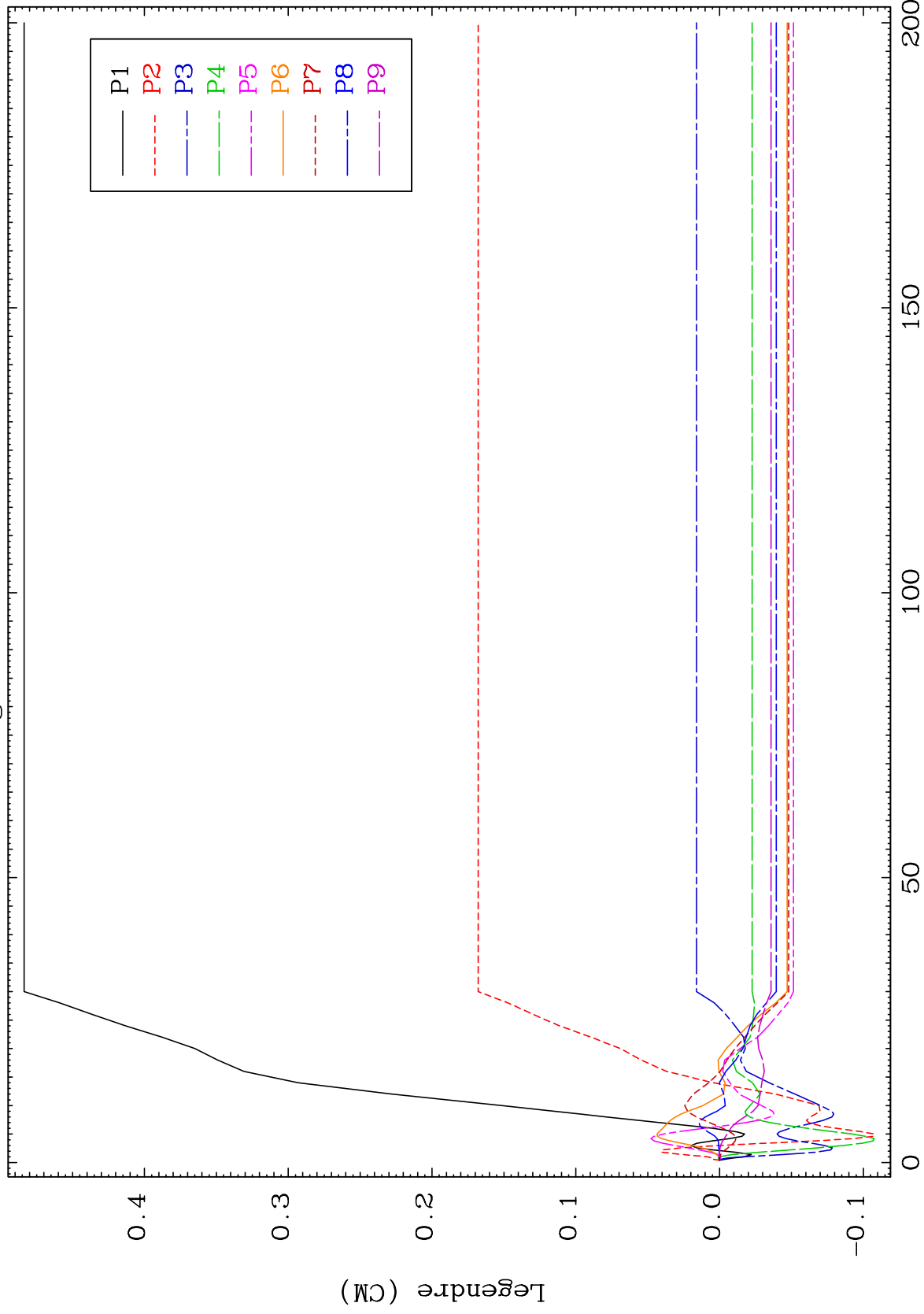
75-Re-172



MAT 7486

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

75-Re-172



75-Re-172

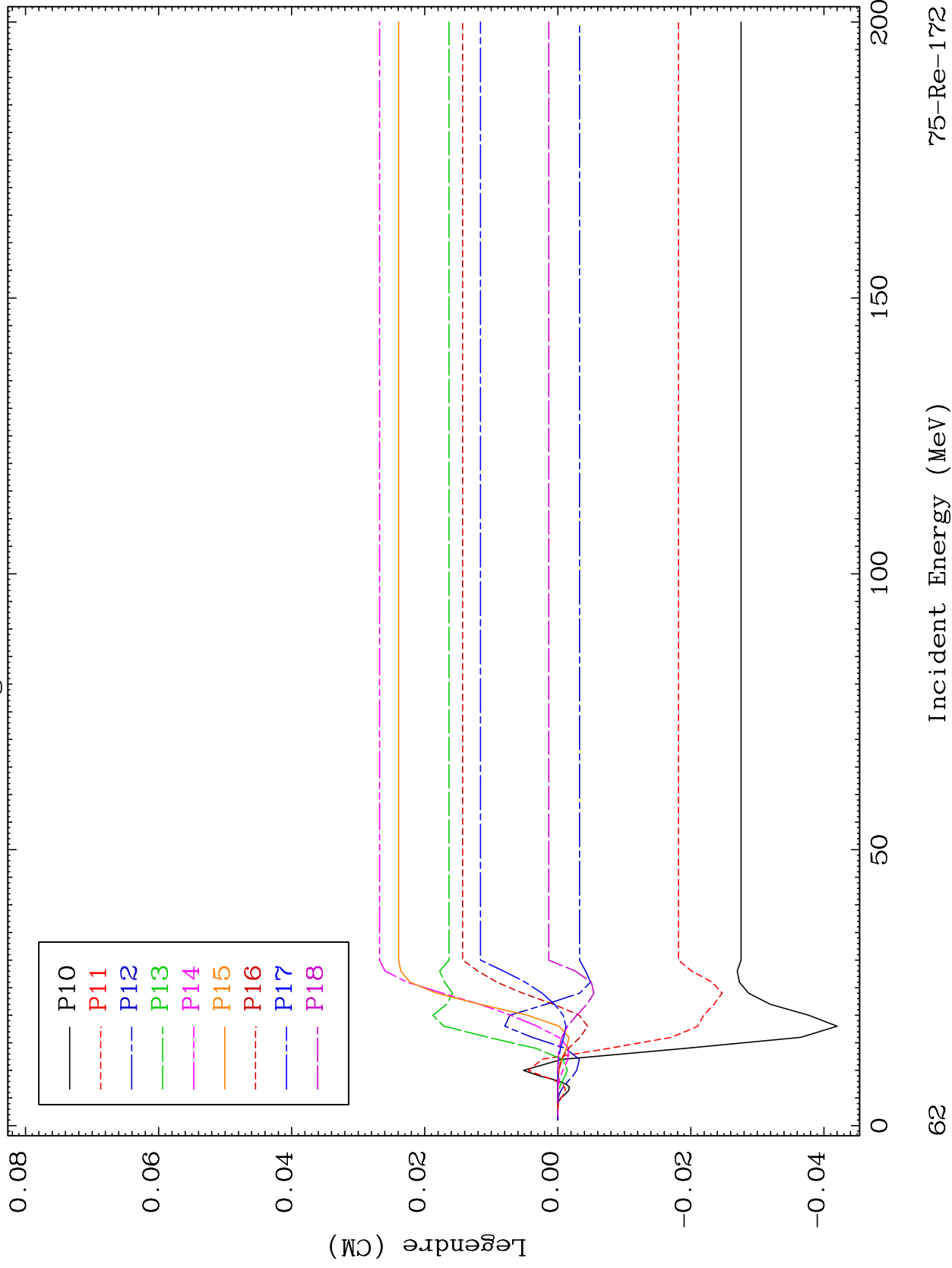
Incident Energy (MeV)

61

MAT 7486

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

75-Re-172

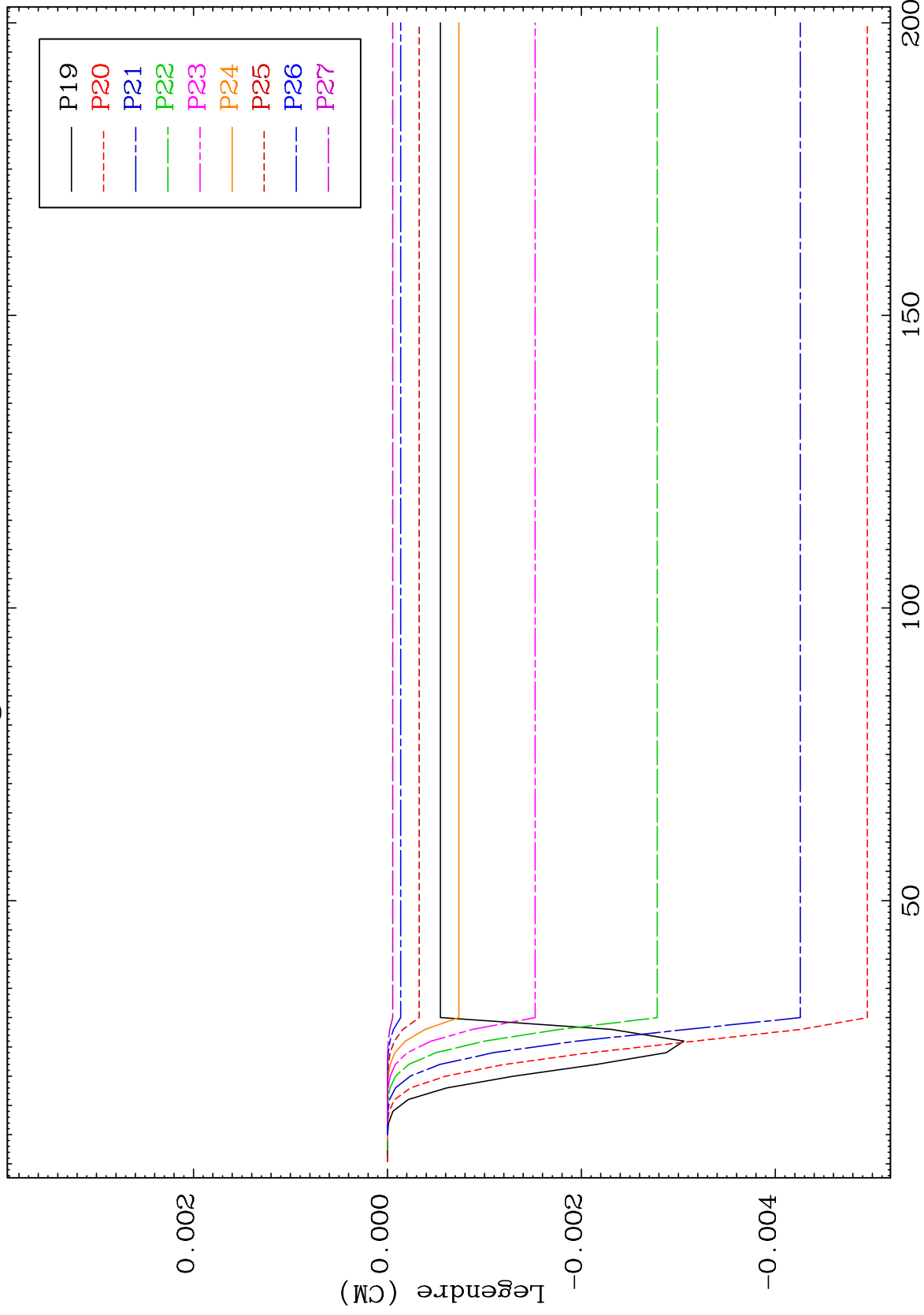


62

MAT 7486

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

75-Re-172

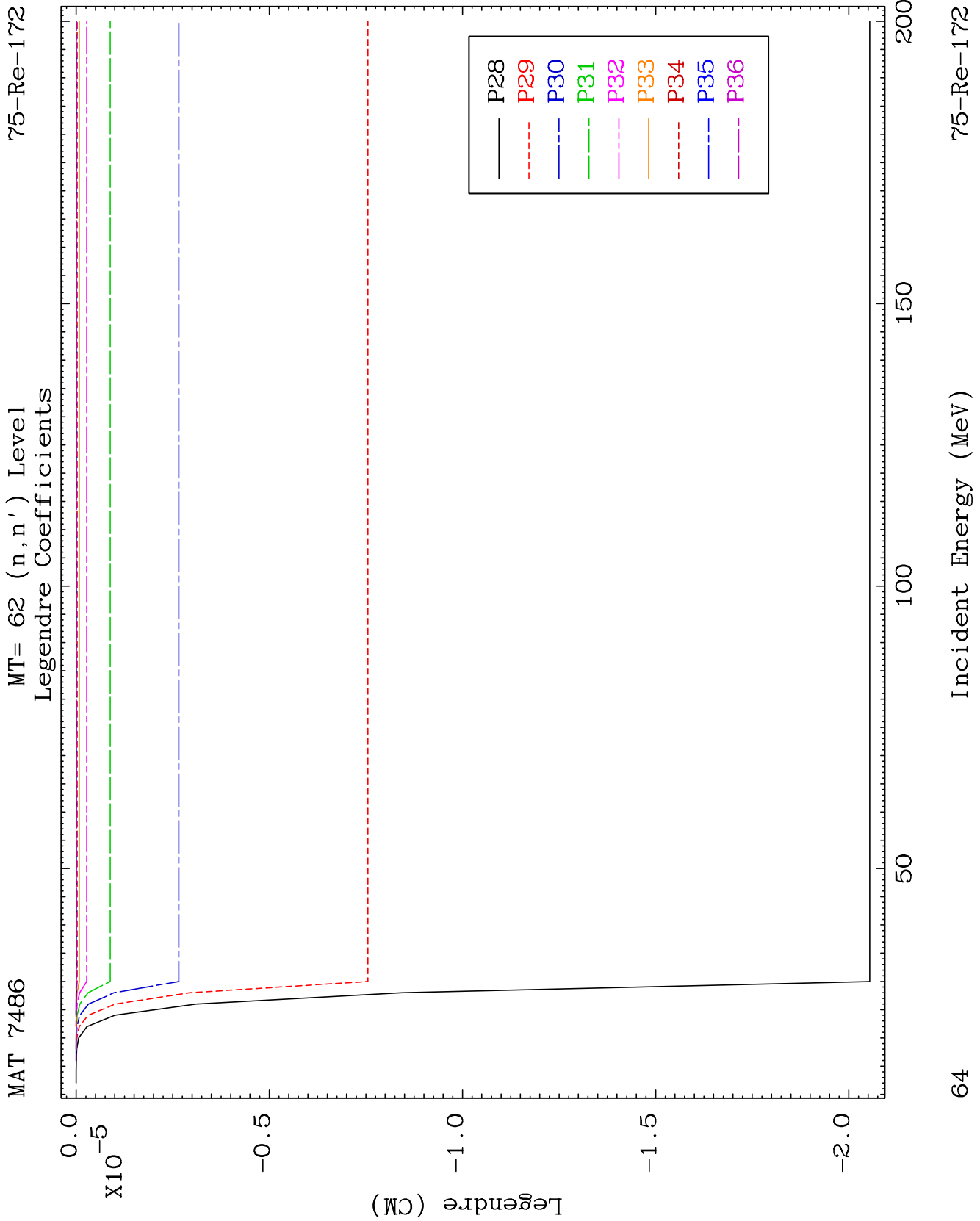


63

Incident Energy (MeV)

75-Re-172

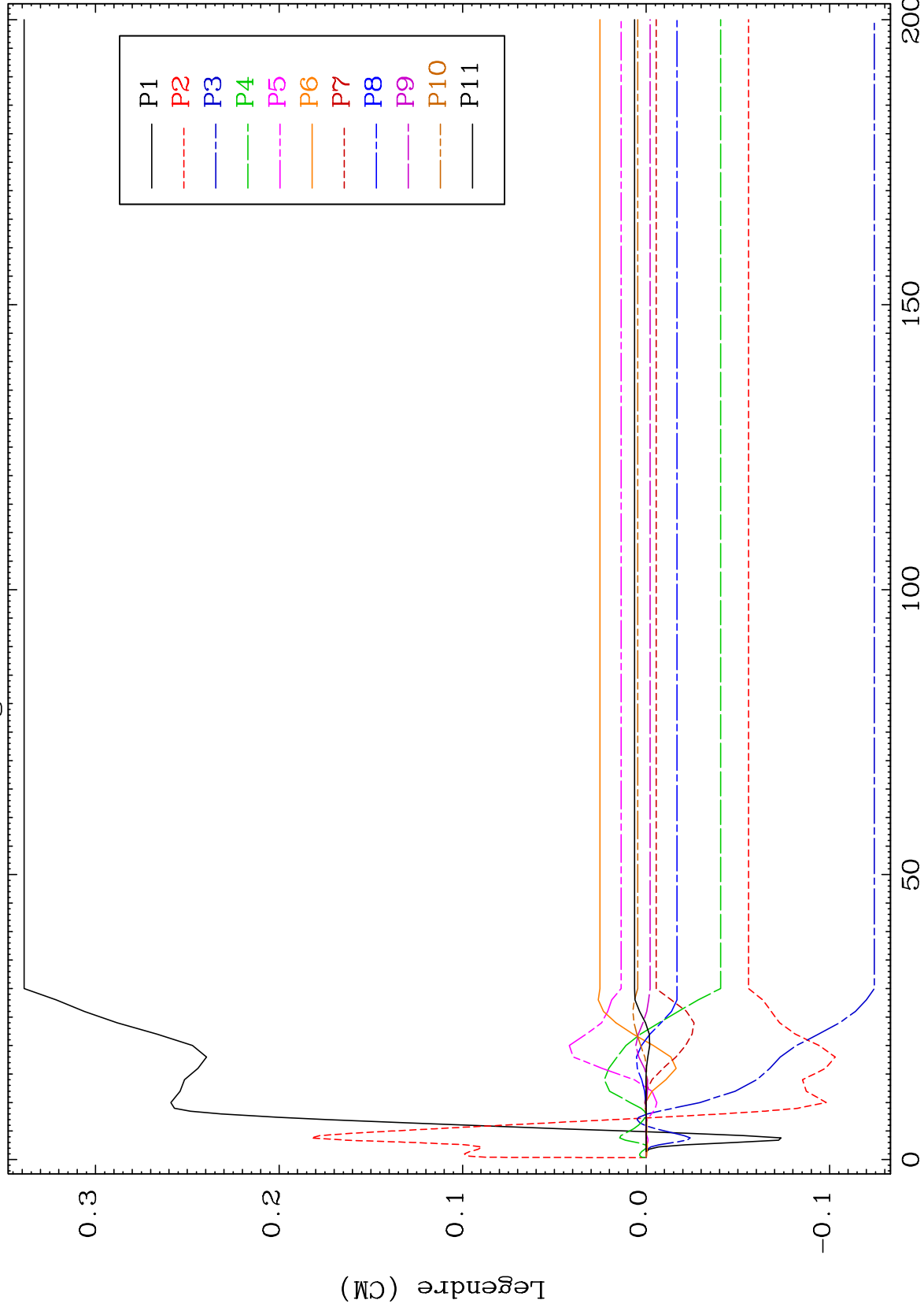




MAT 7486

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

75-Re-172



65

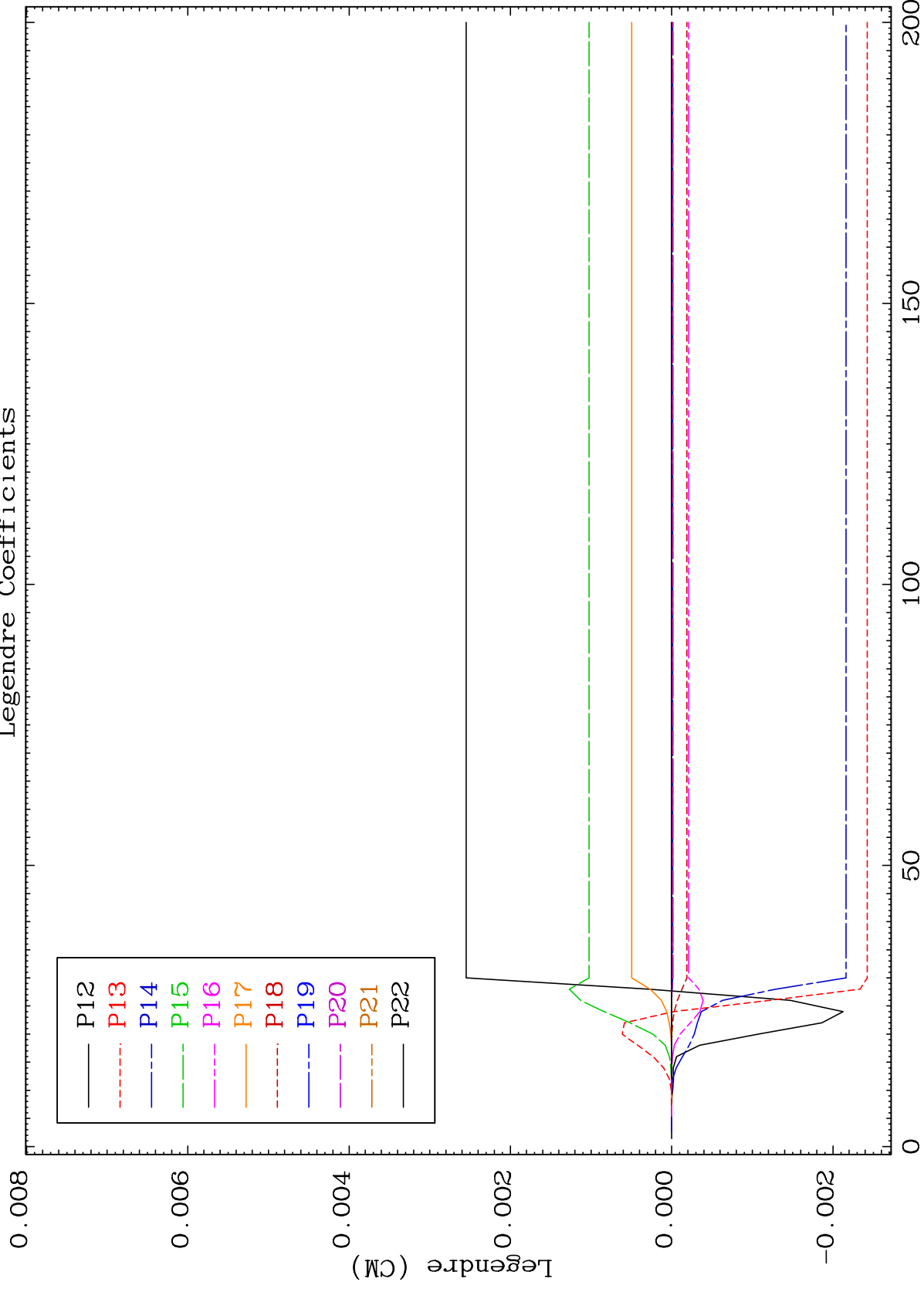
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



66

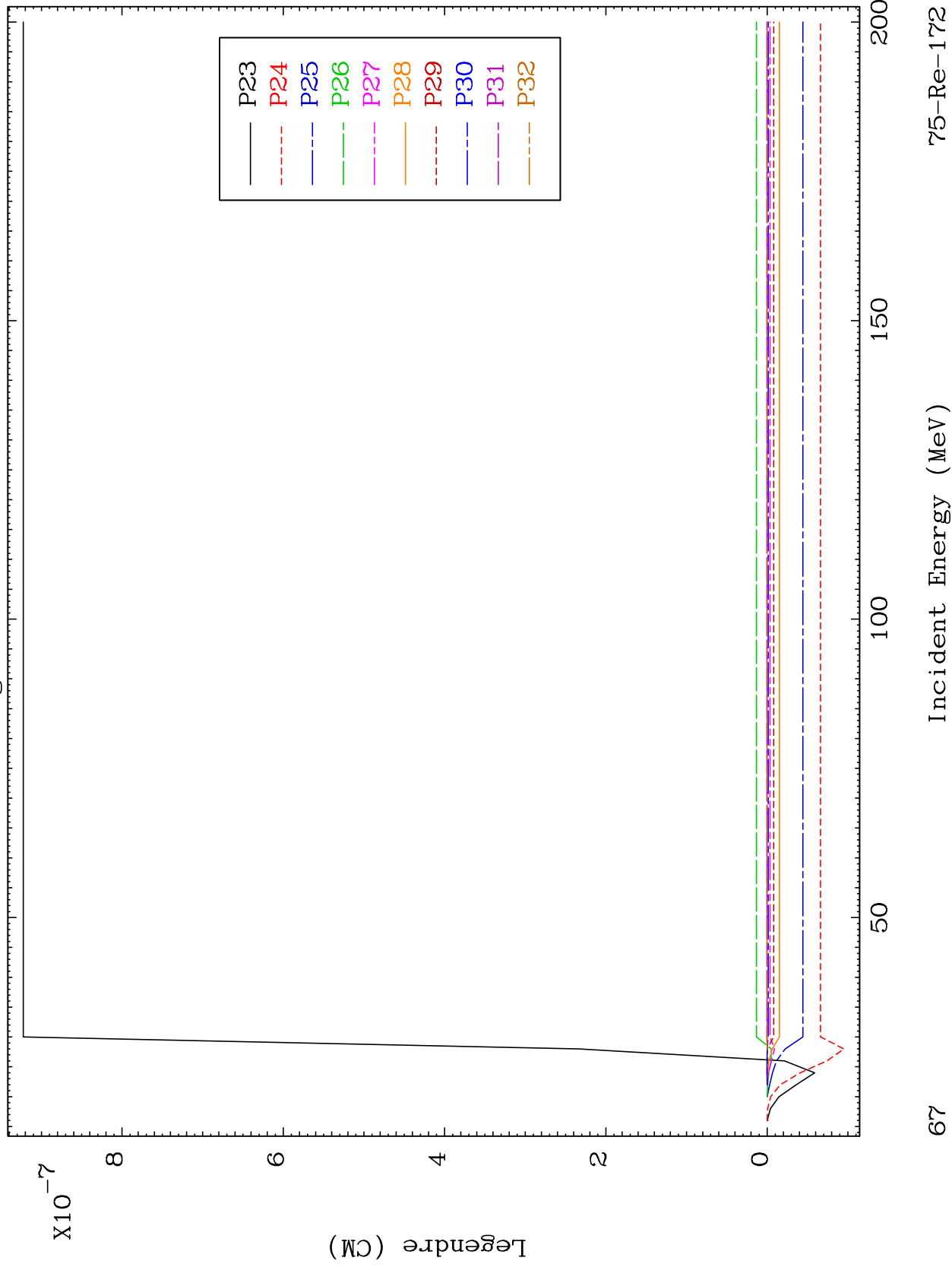
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



67

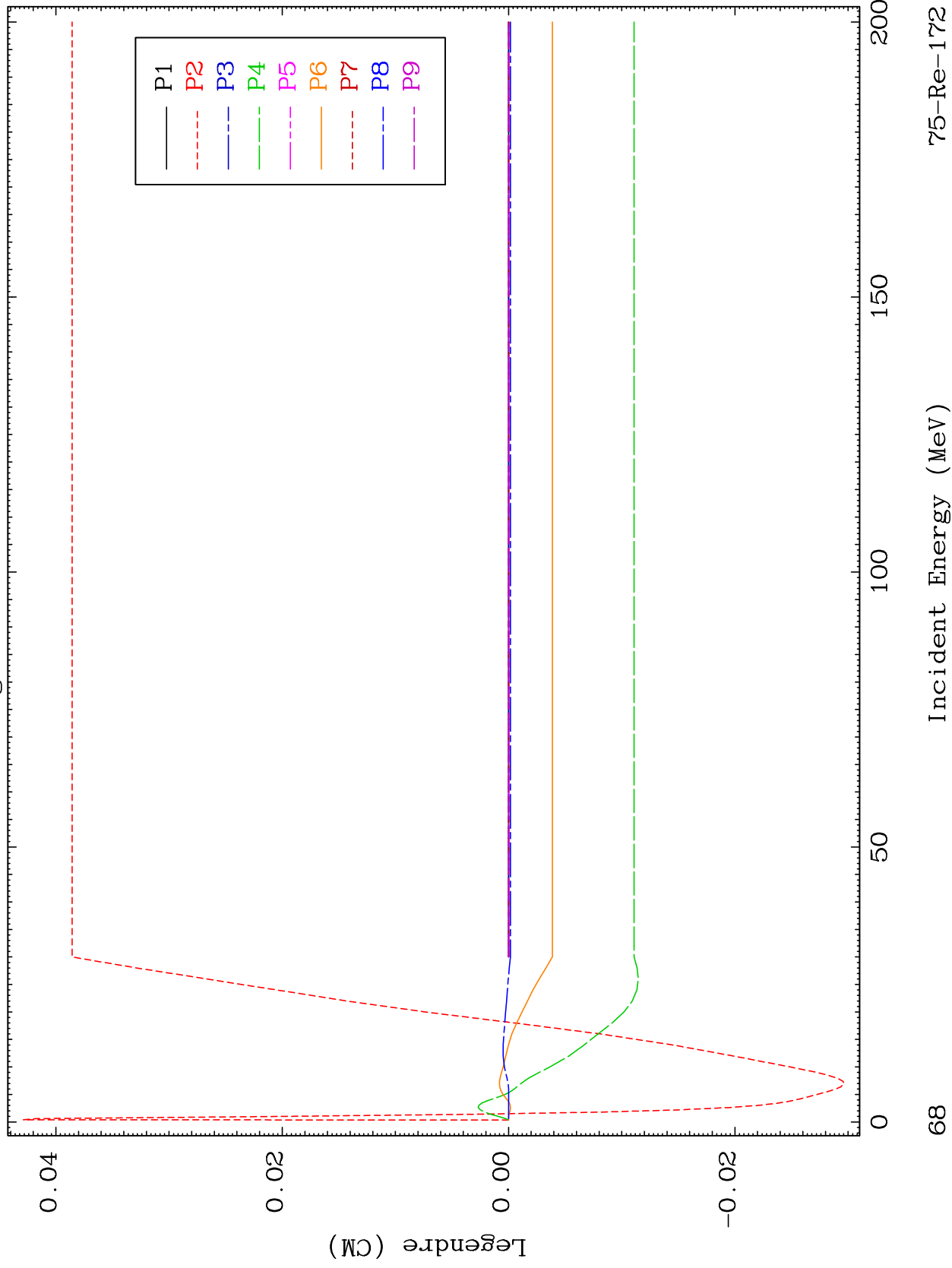
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



75-Re-172

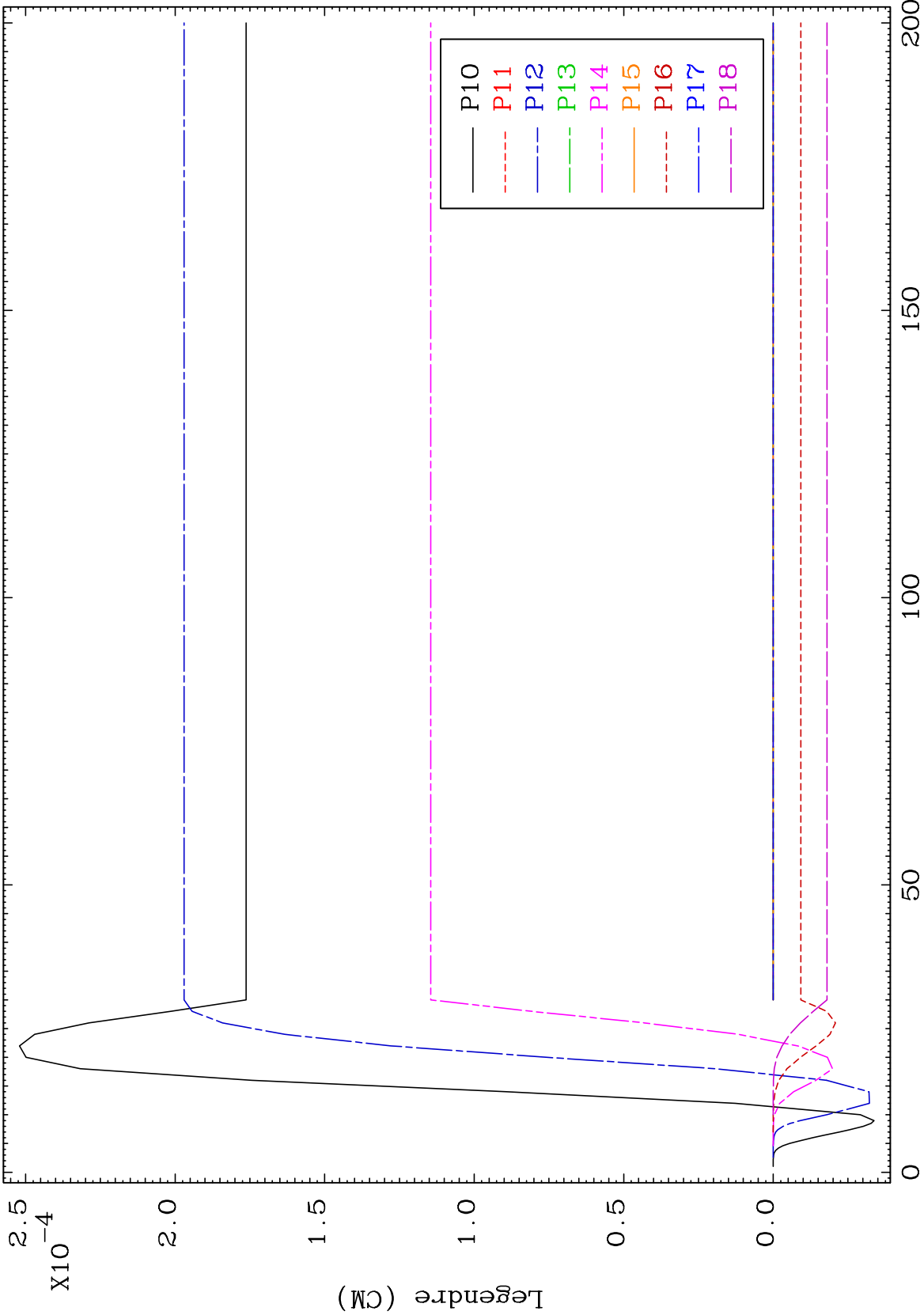
Incident Energy (MeV)

68

MAT 7486

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

75-Re-172



69

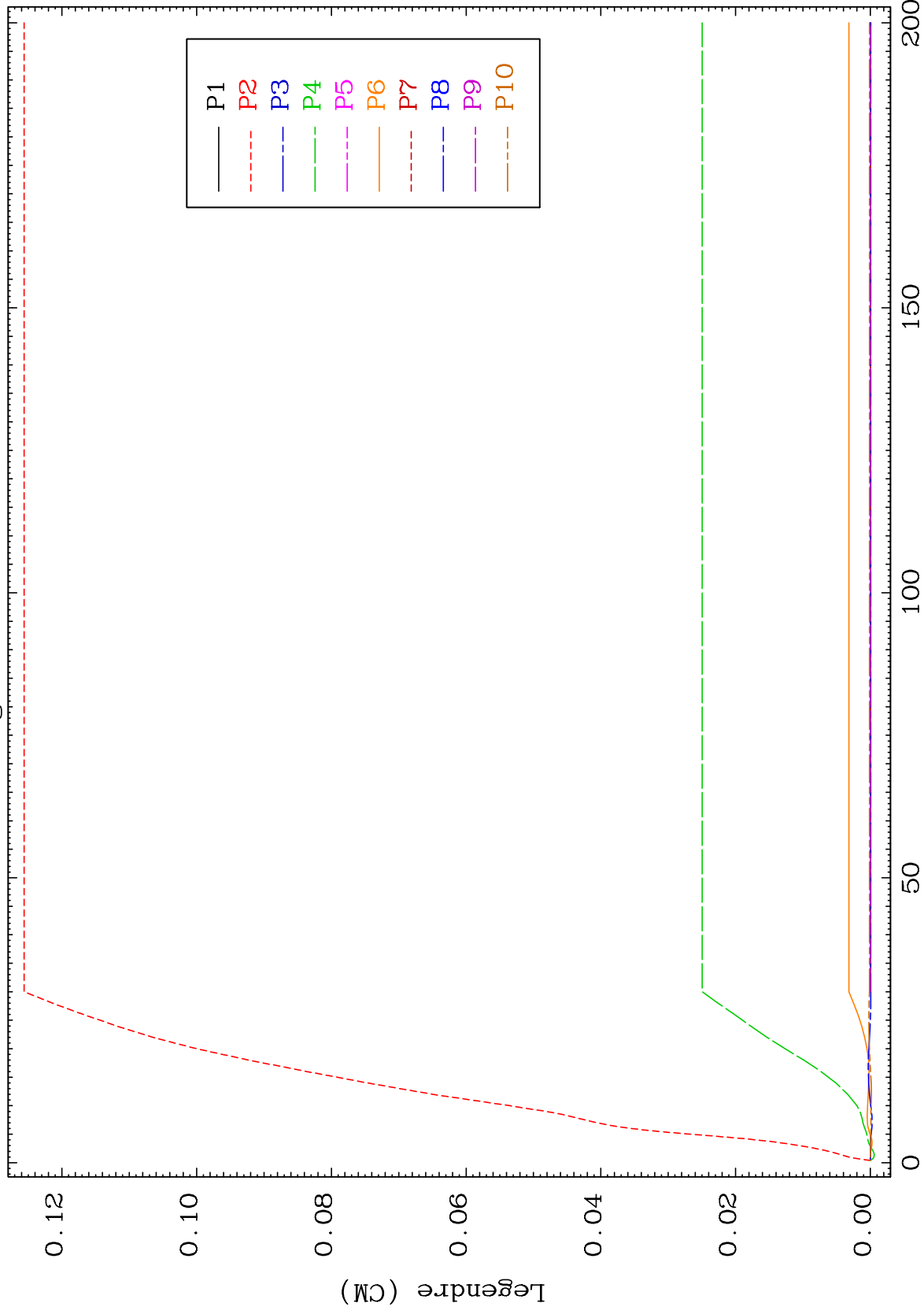
75-Re-172



MAT 7486

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

75-Re-172



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Incident Energy (MeV)

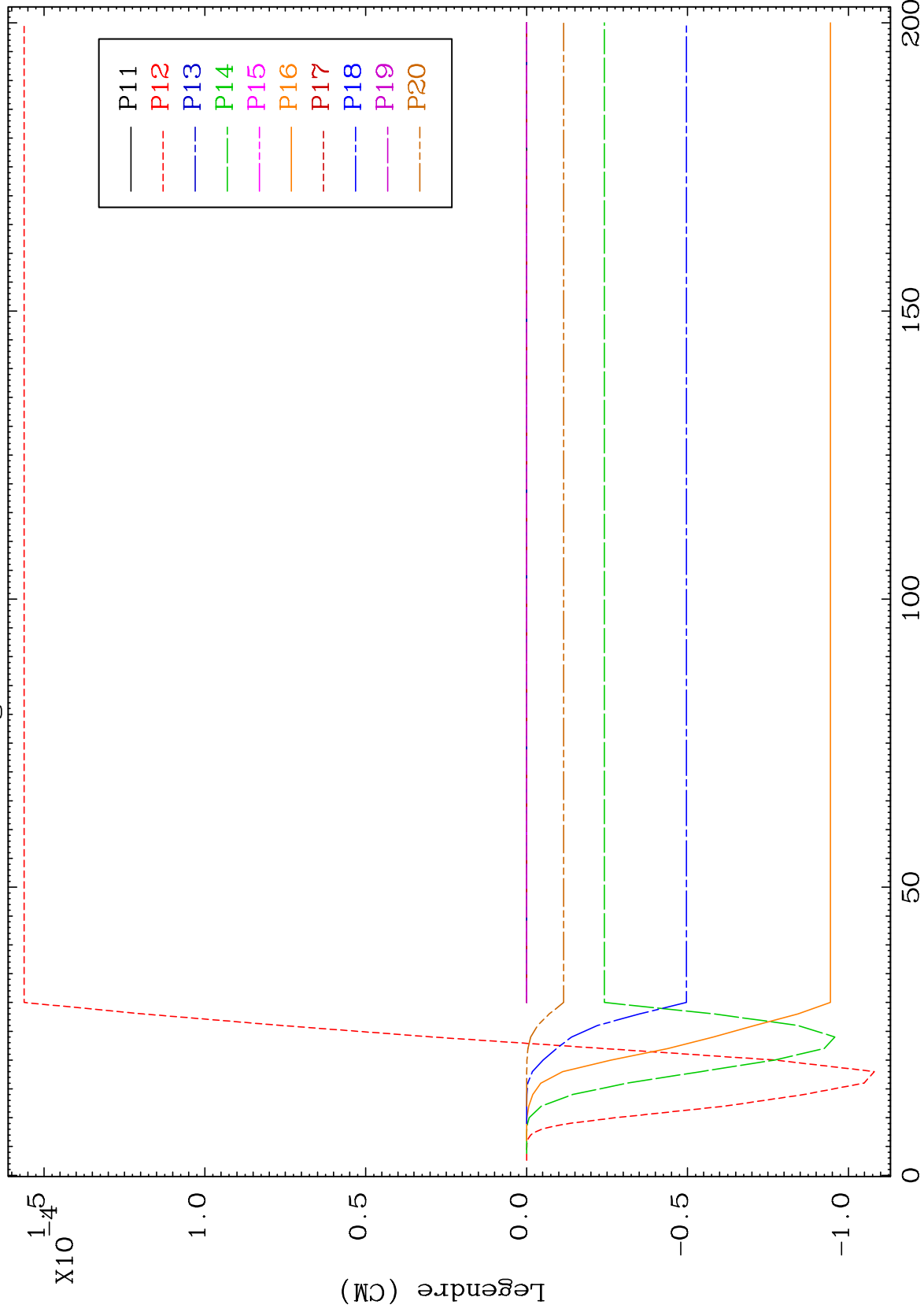
75-Re-172



MAT 7486

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

75-Re-172



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Incident Energy (MeV)

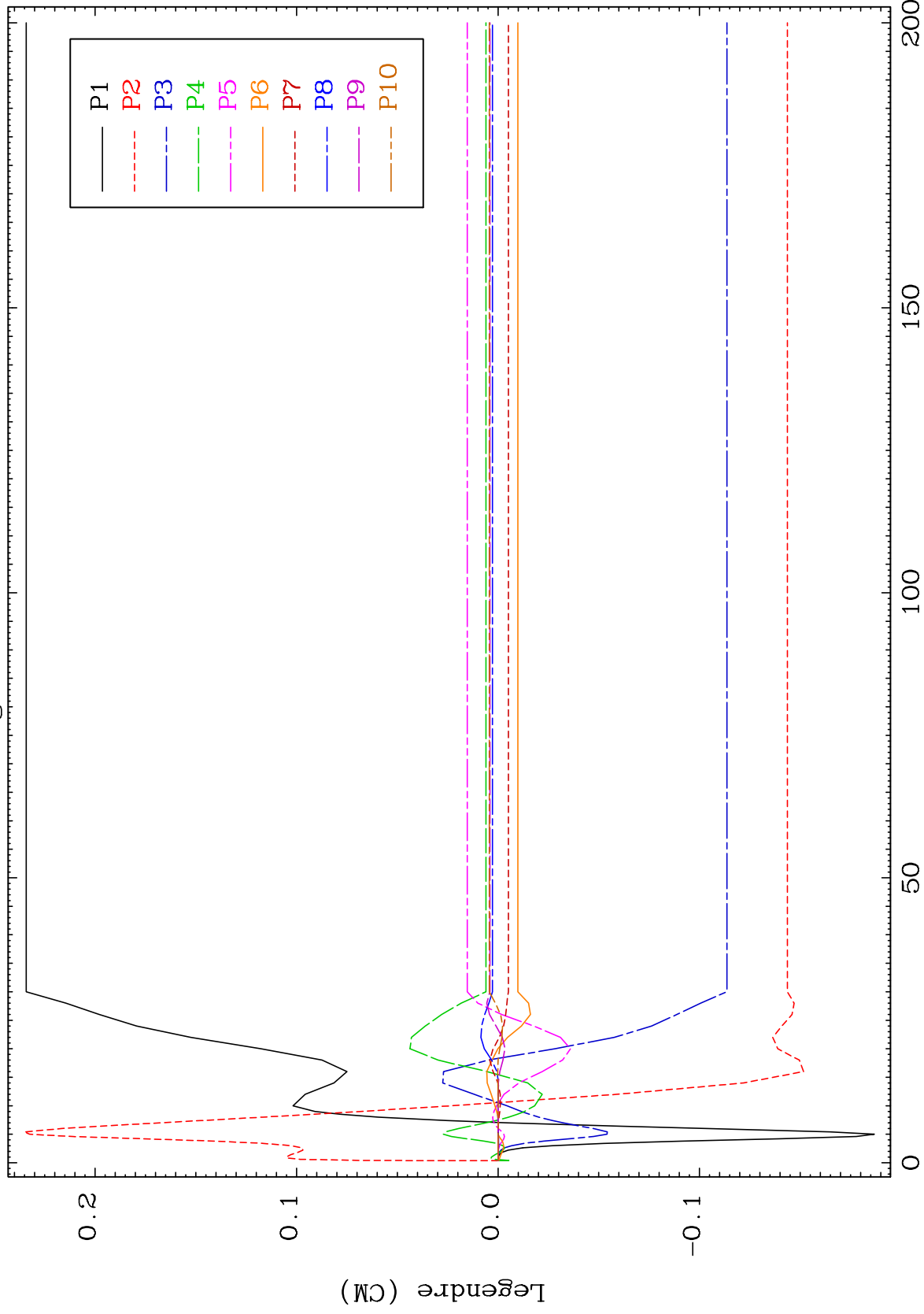
75-Re-172



MAT 7486

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

75-Re-172



74

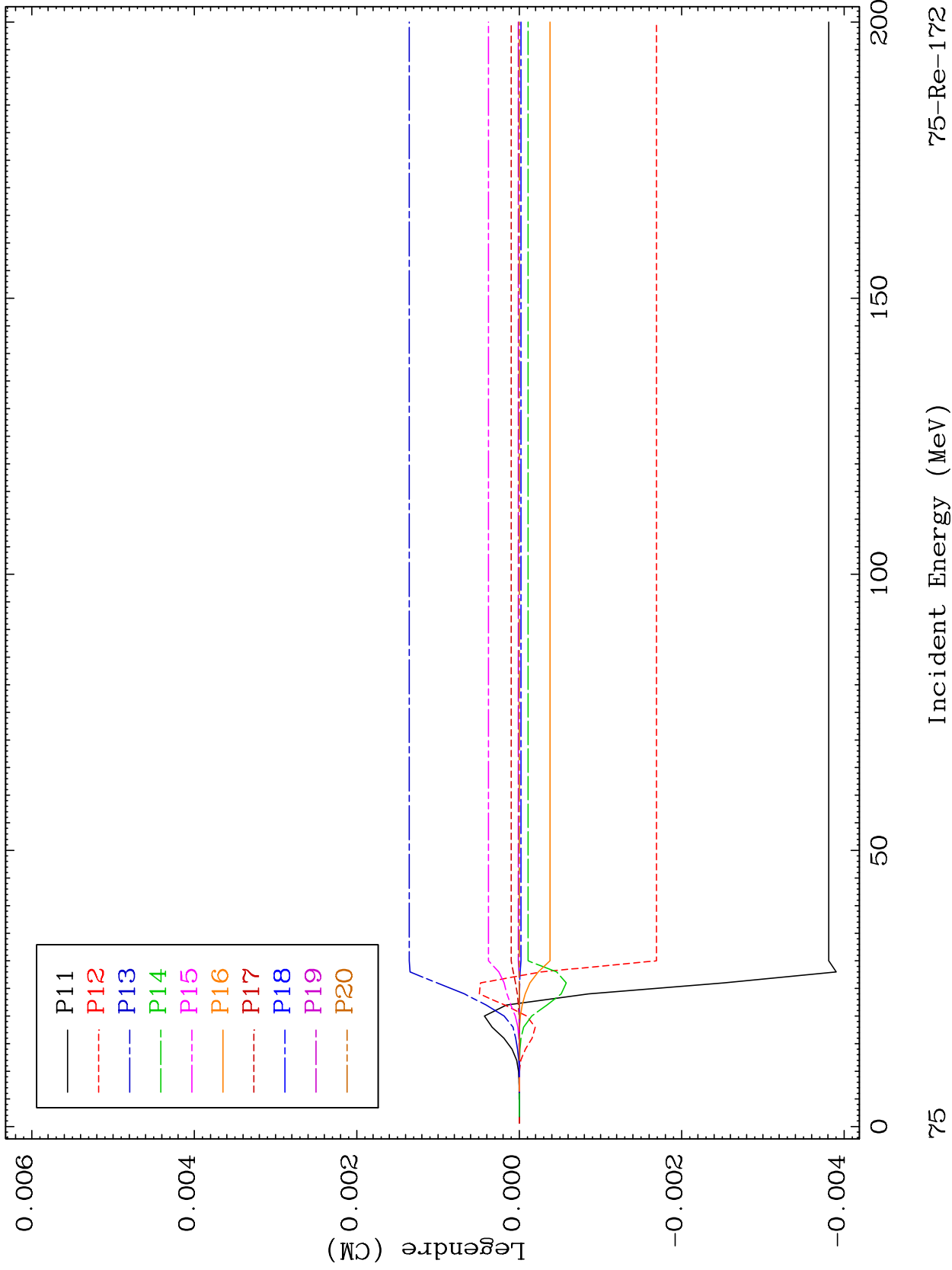
Incident Energy (MeV)

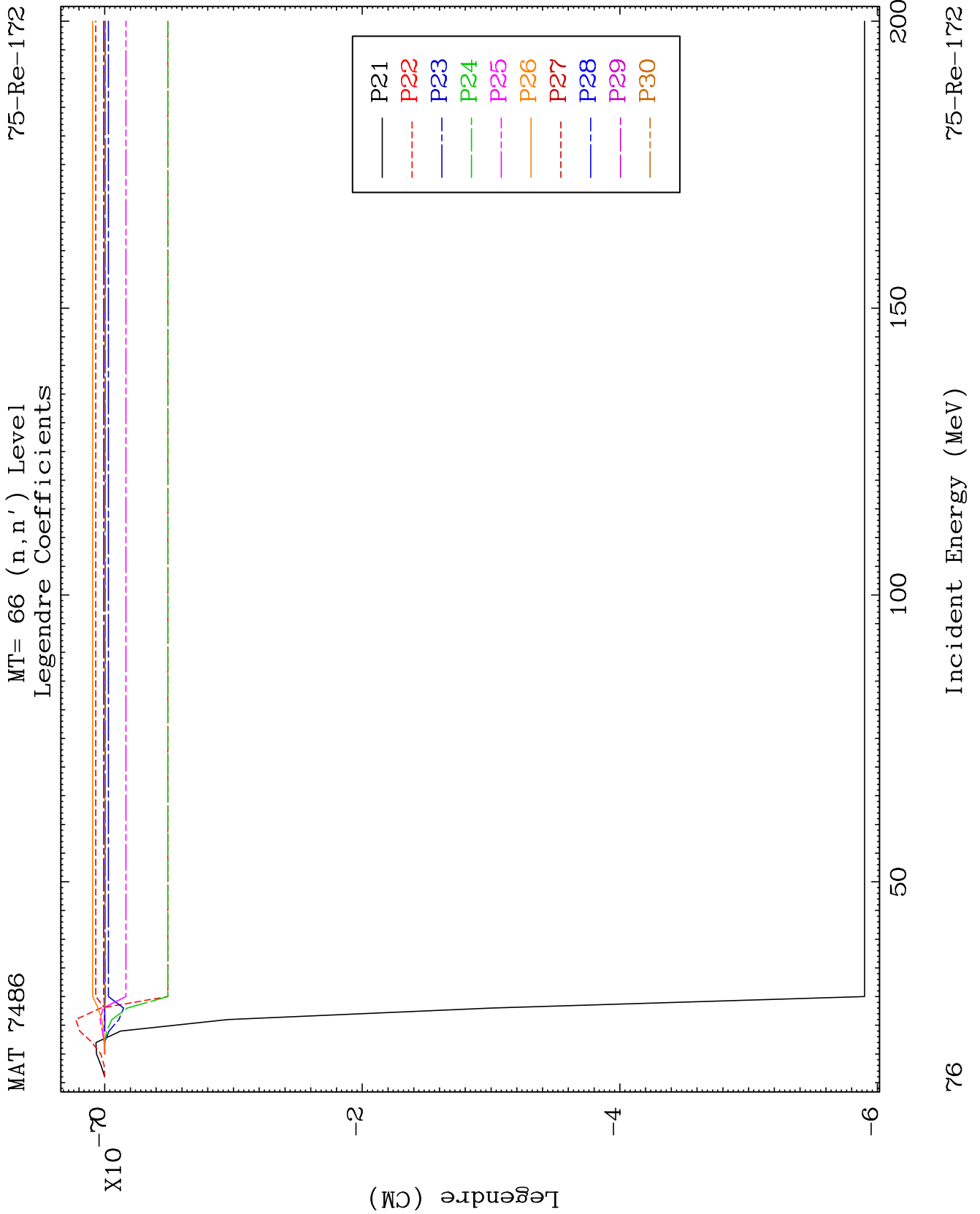
75-Re-172

MAT 7486

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

75-Re-172

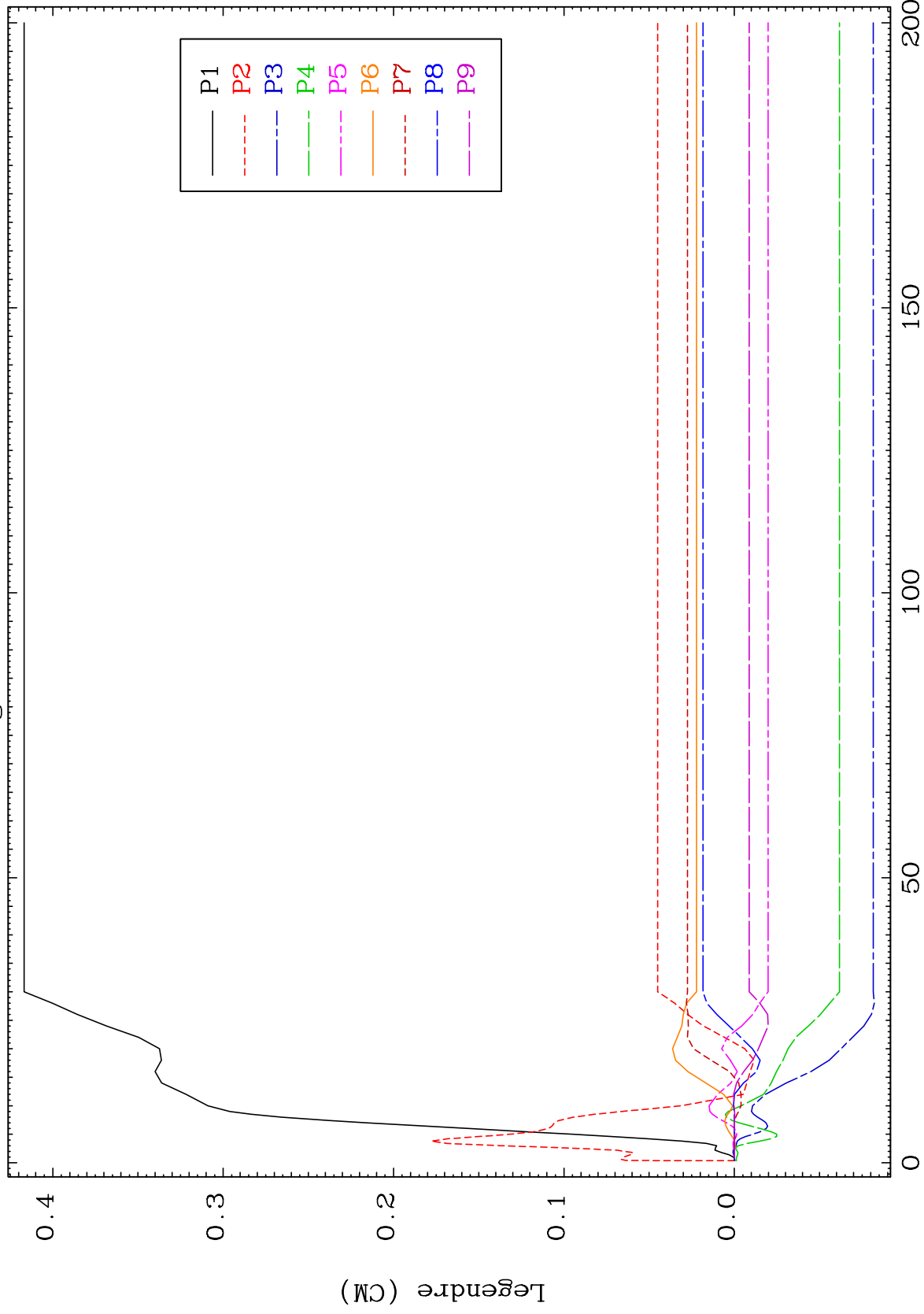




MAT 7486

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

75-Re-172



77

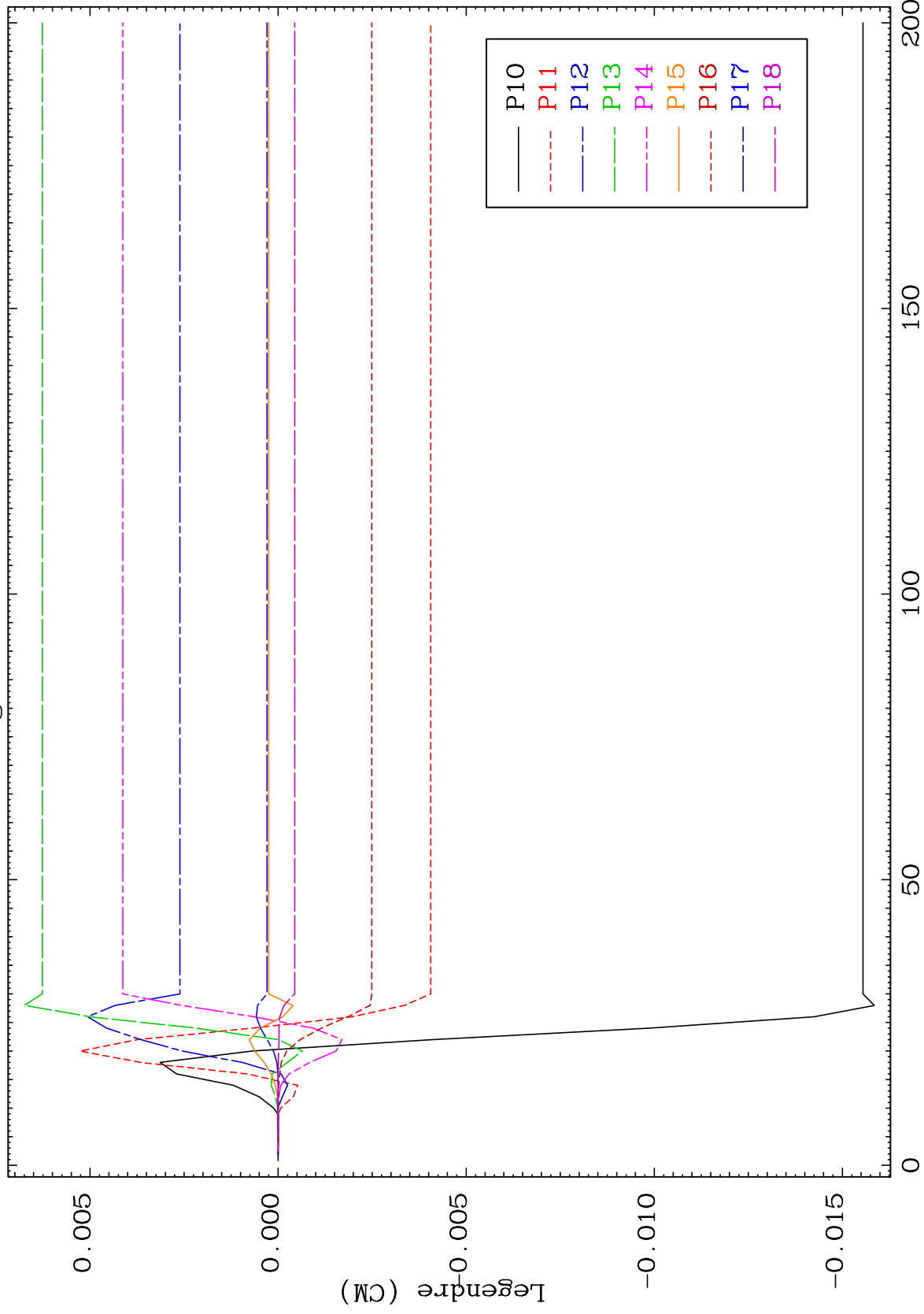
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



78

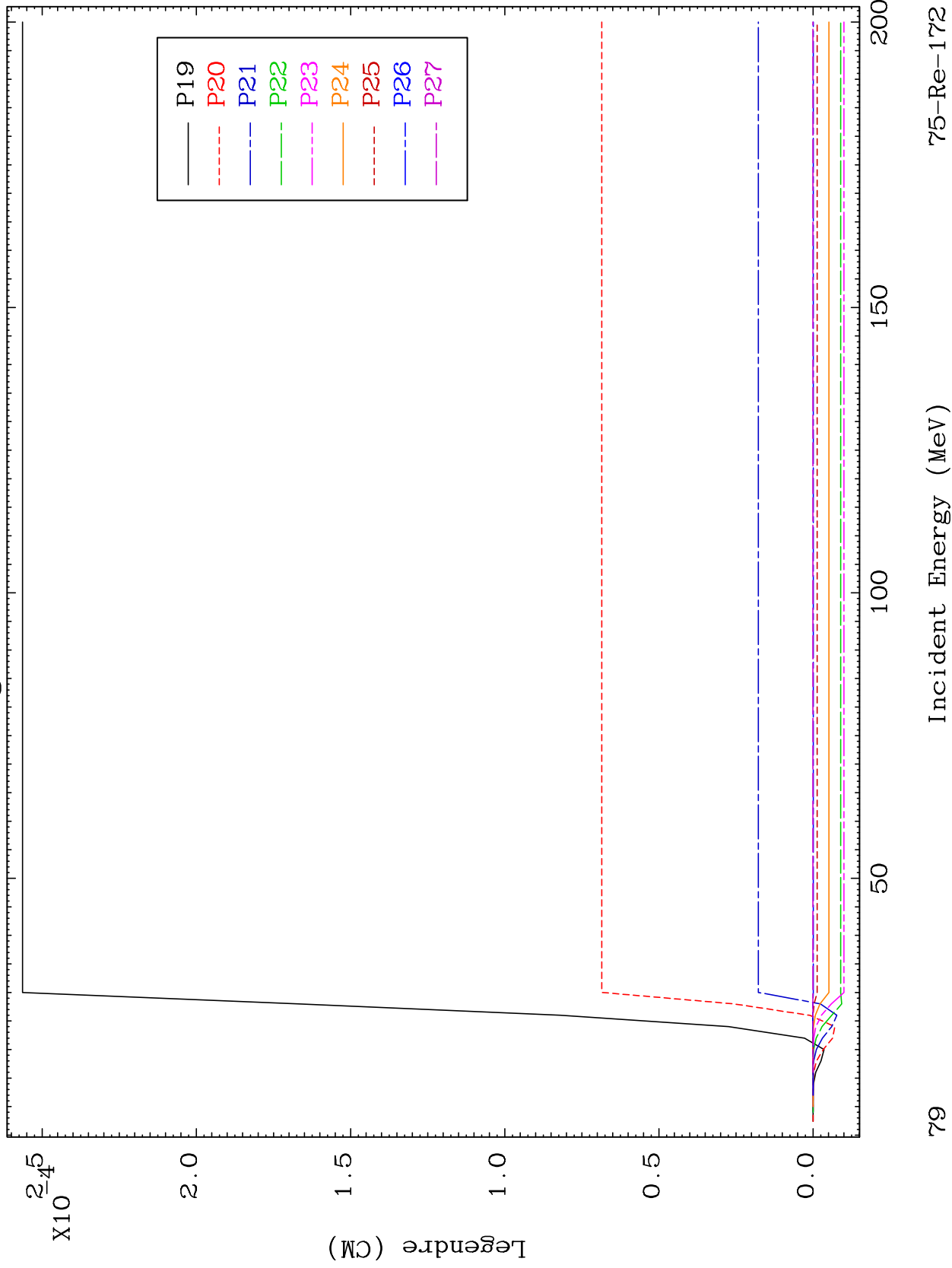
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172

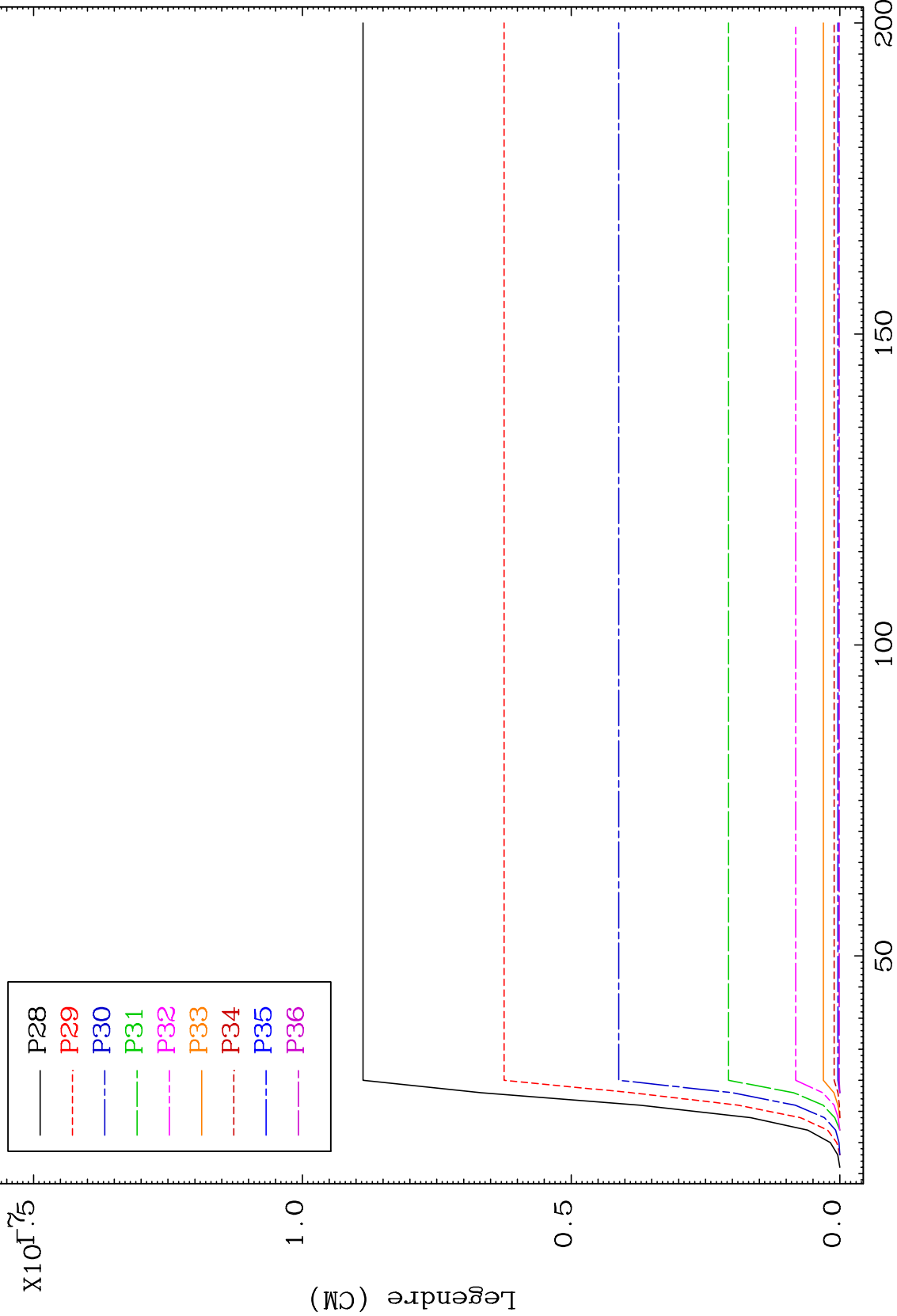
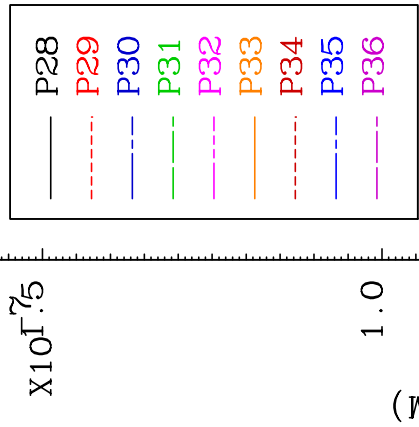




MAT 7486

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

75-Re-172



80

Incident Energy (MeV)

75-Re-172

200

150

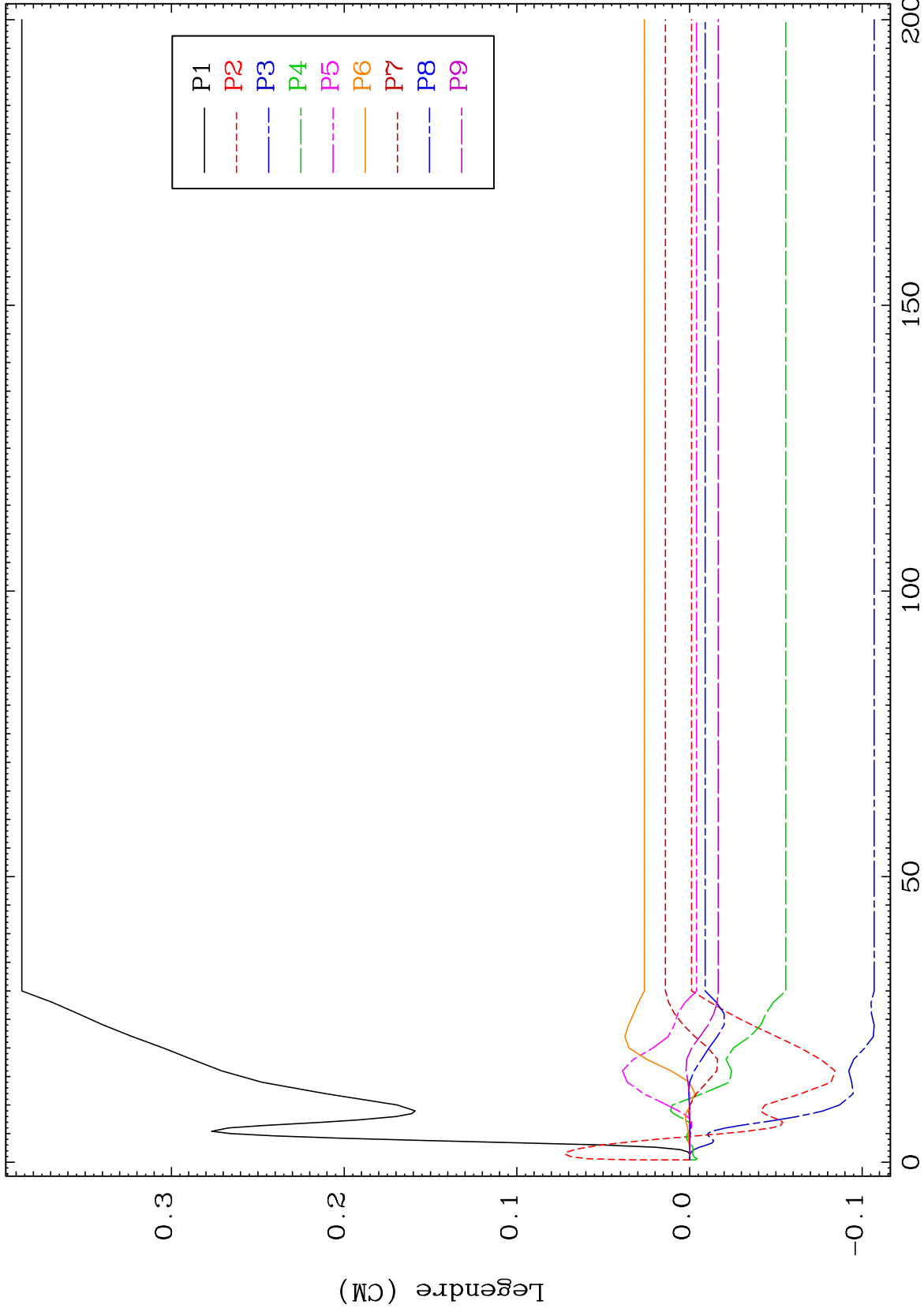
100

50

MAT 7486

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

75-Re-172



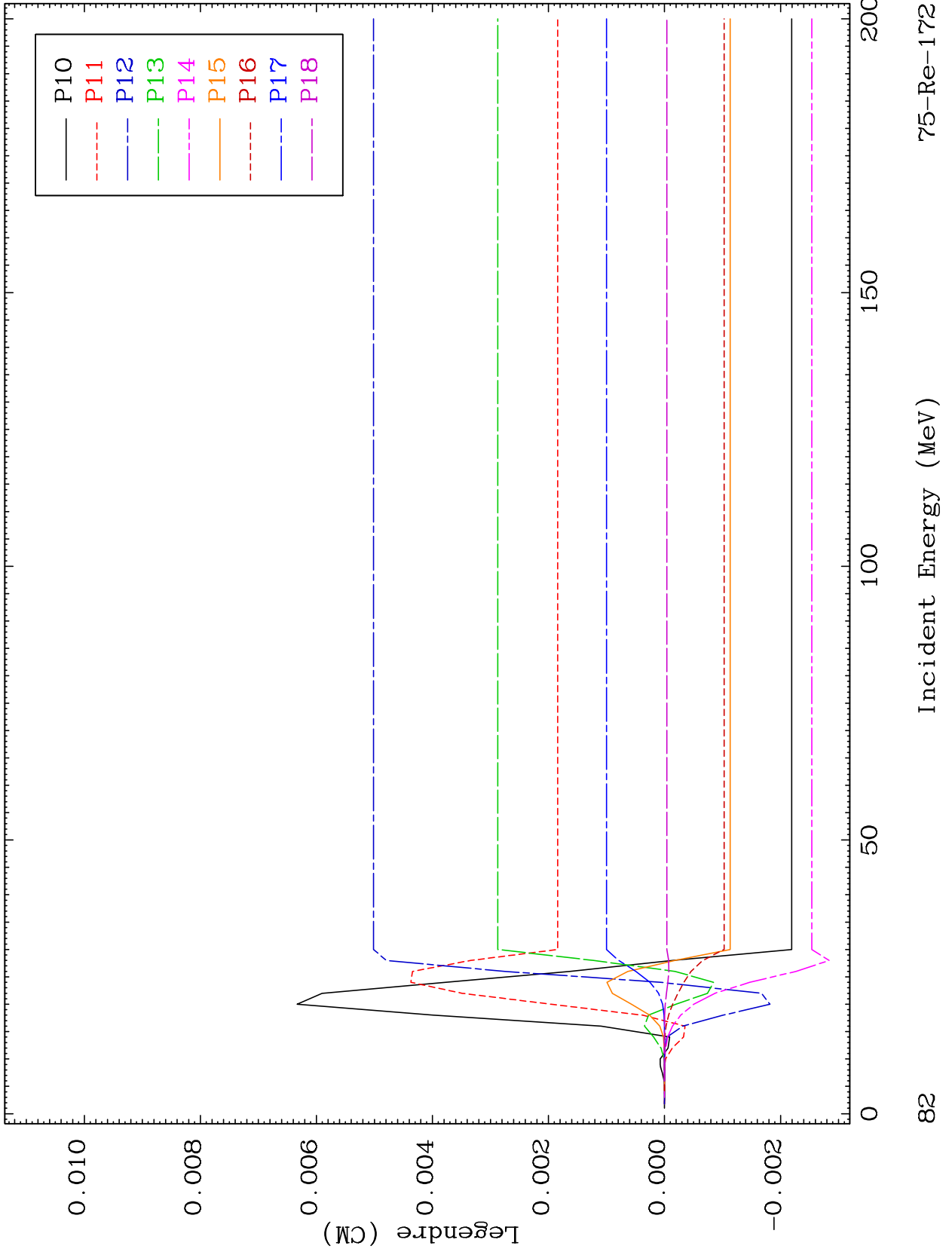
81

75-Re-172

MAT 7486

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

75-Re-172



82

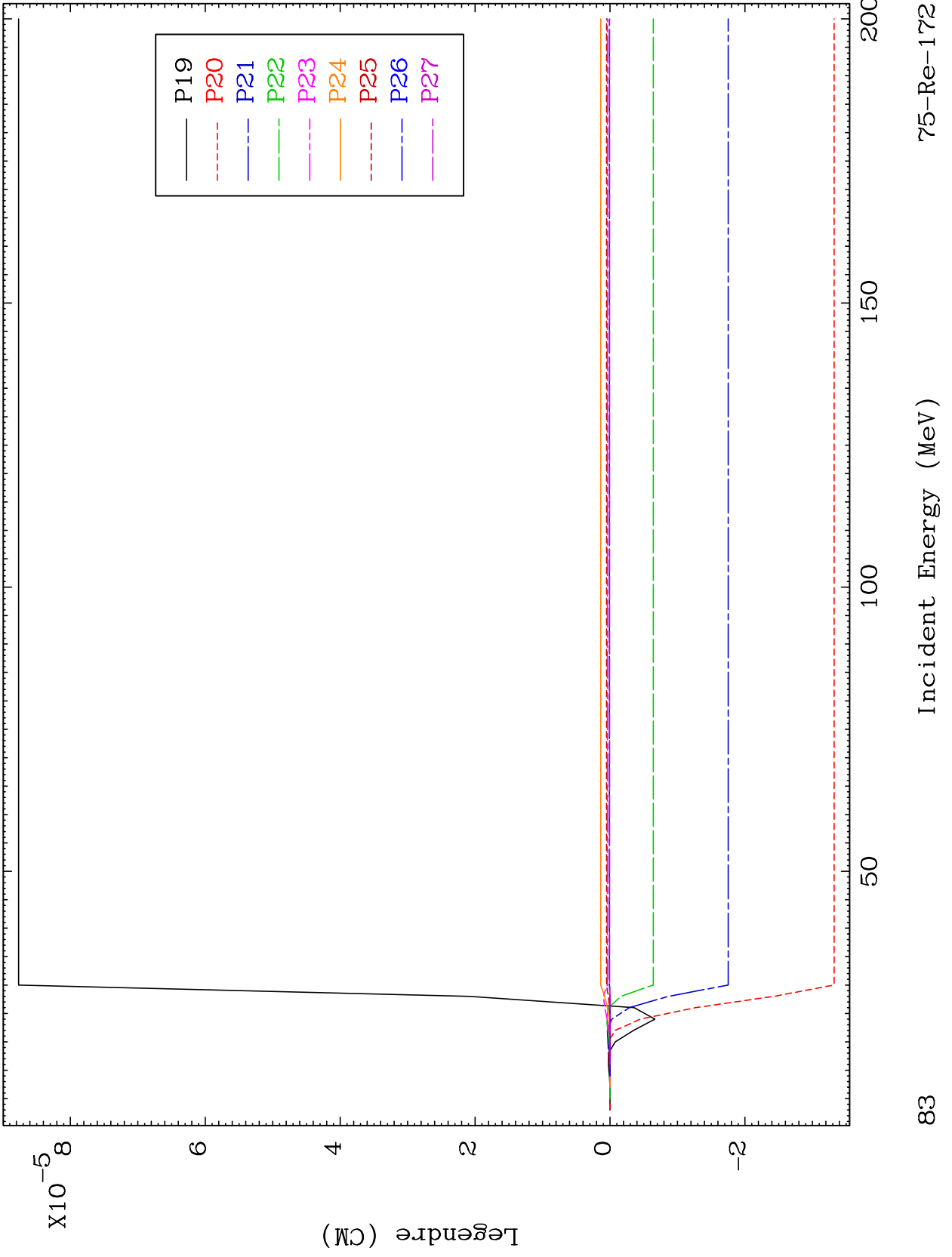
Incident Energy (MeV)

75-Re-172

MAT 7486

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

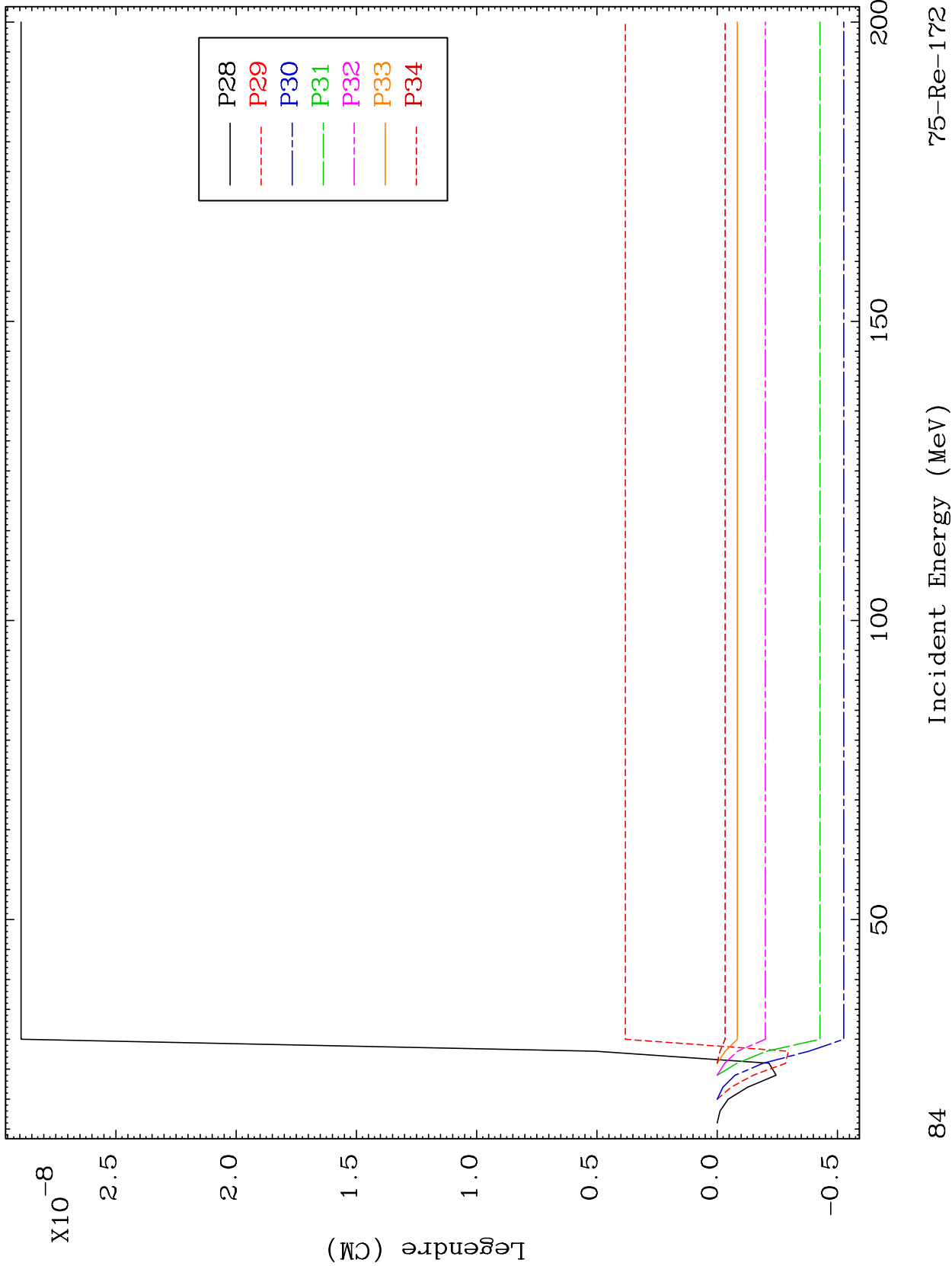
75-Re-172



83

Incident Energy (MeV)

75-Re-172

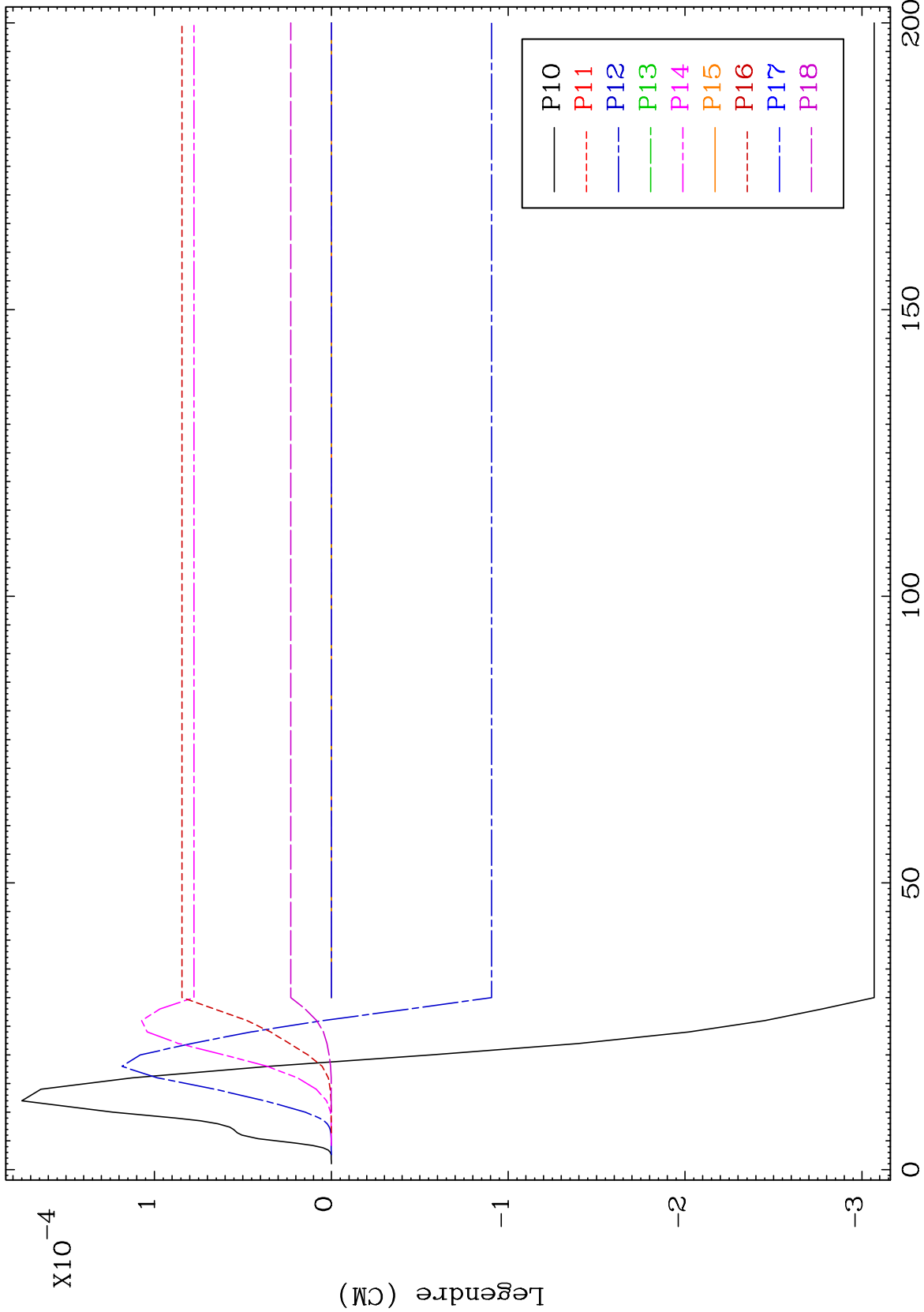




MAT 7486

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

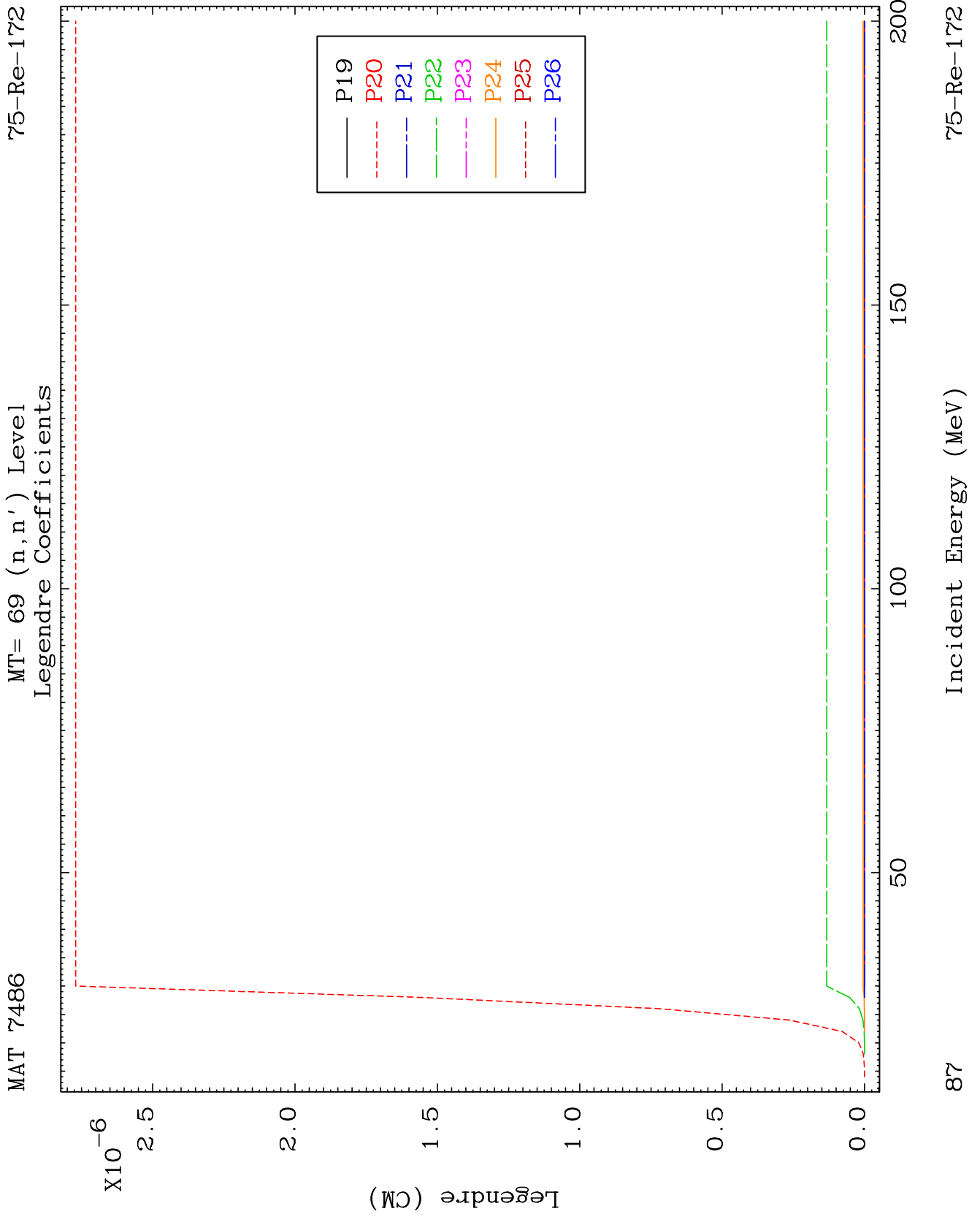
75-Re-172



86

Incident Energy (MeV)

75-Re-172

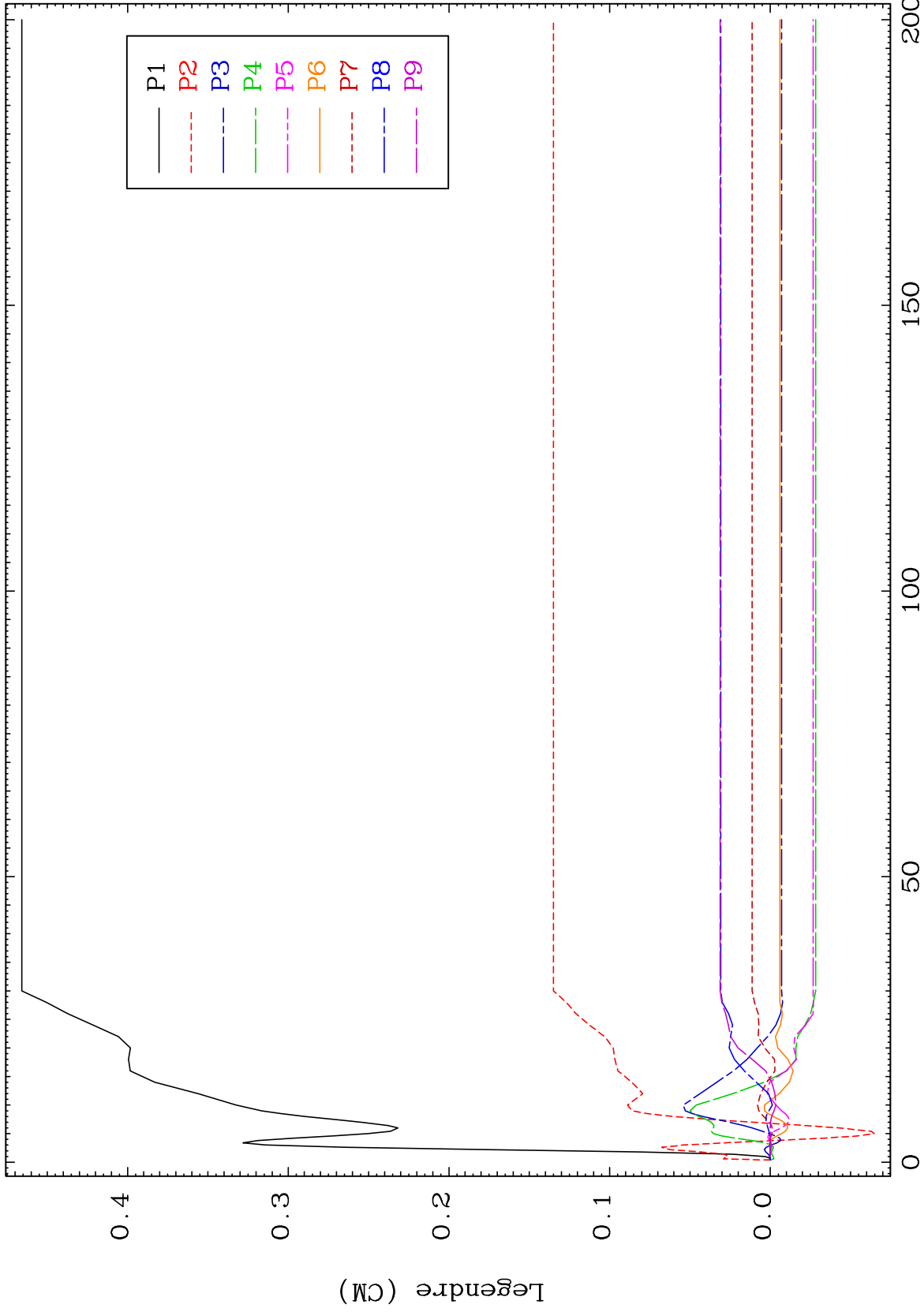




MAT 7486

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

75-Re-172



88

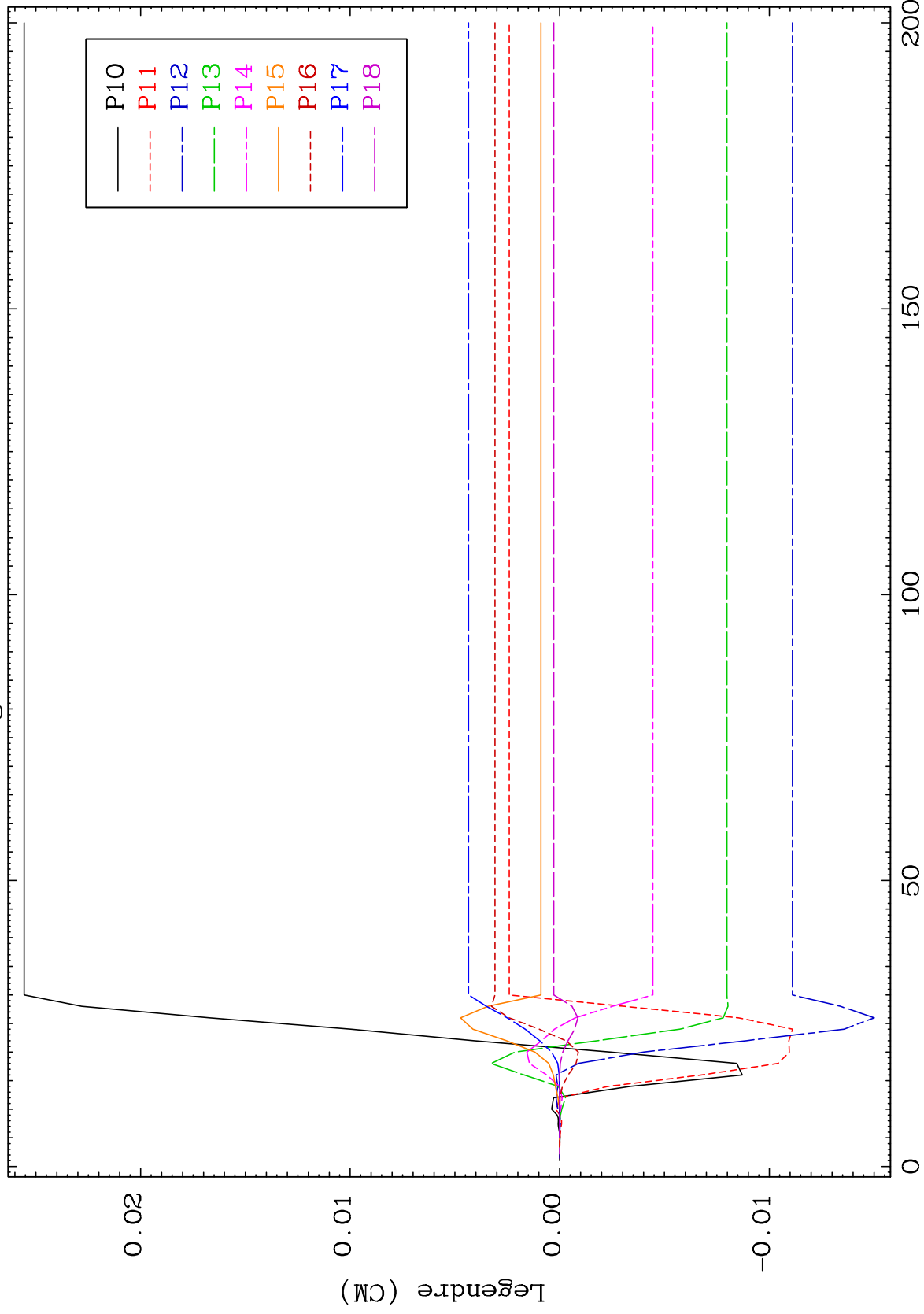
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



89

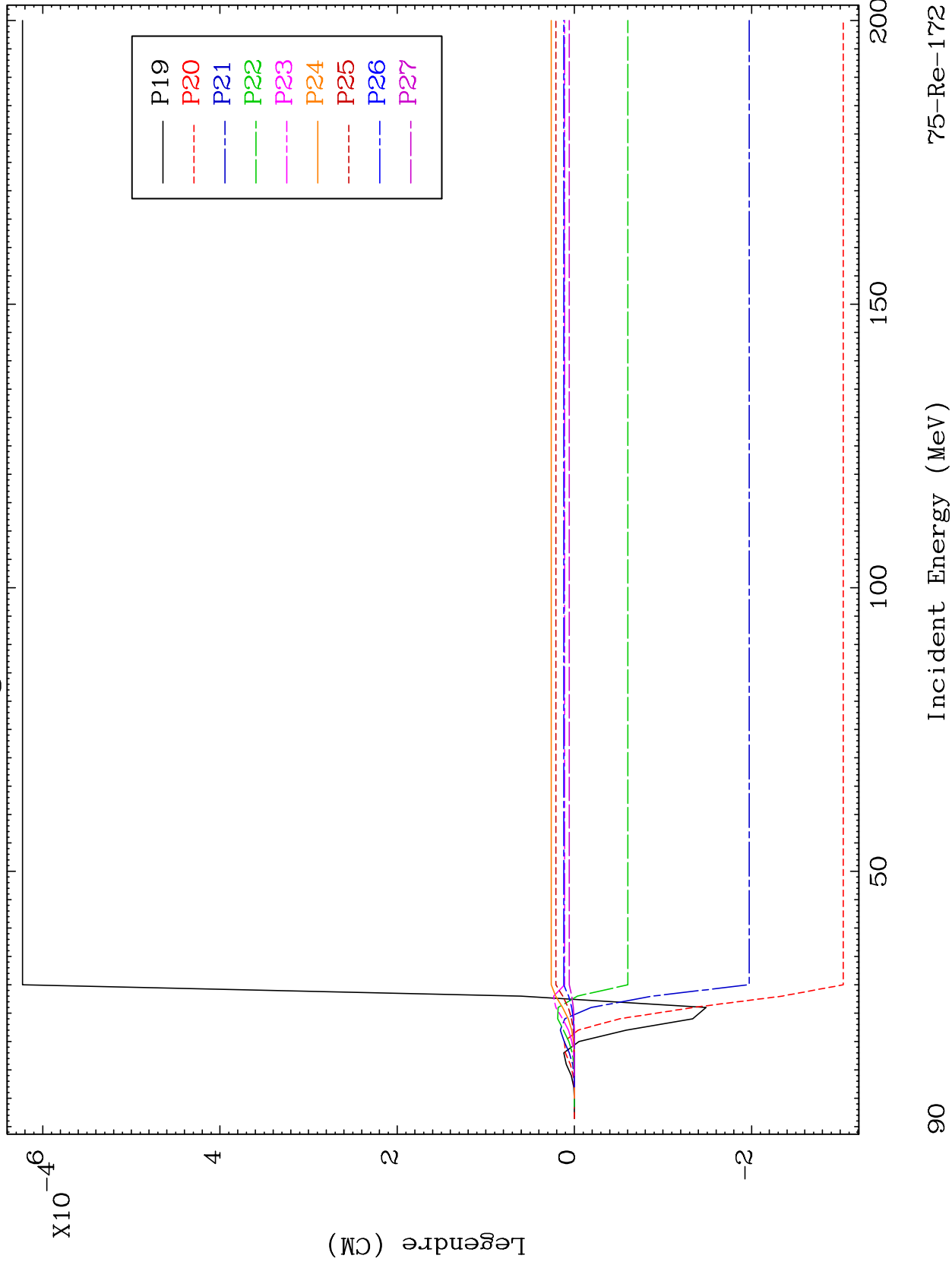
Incident Energy (MeV)

75-Re-172

MAT 7486

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

75-Re-172



90

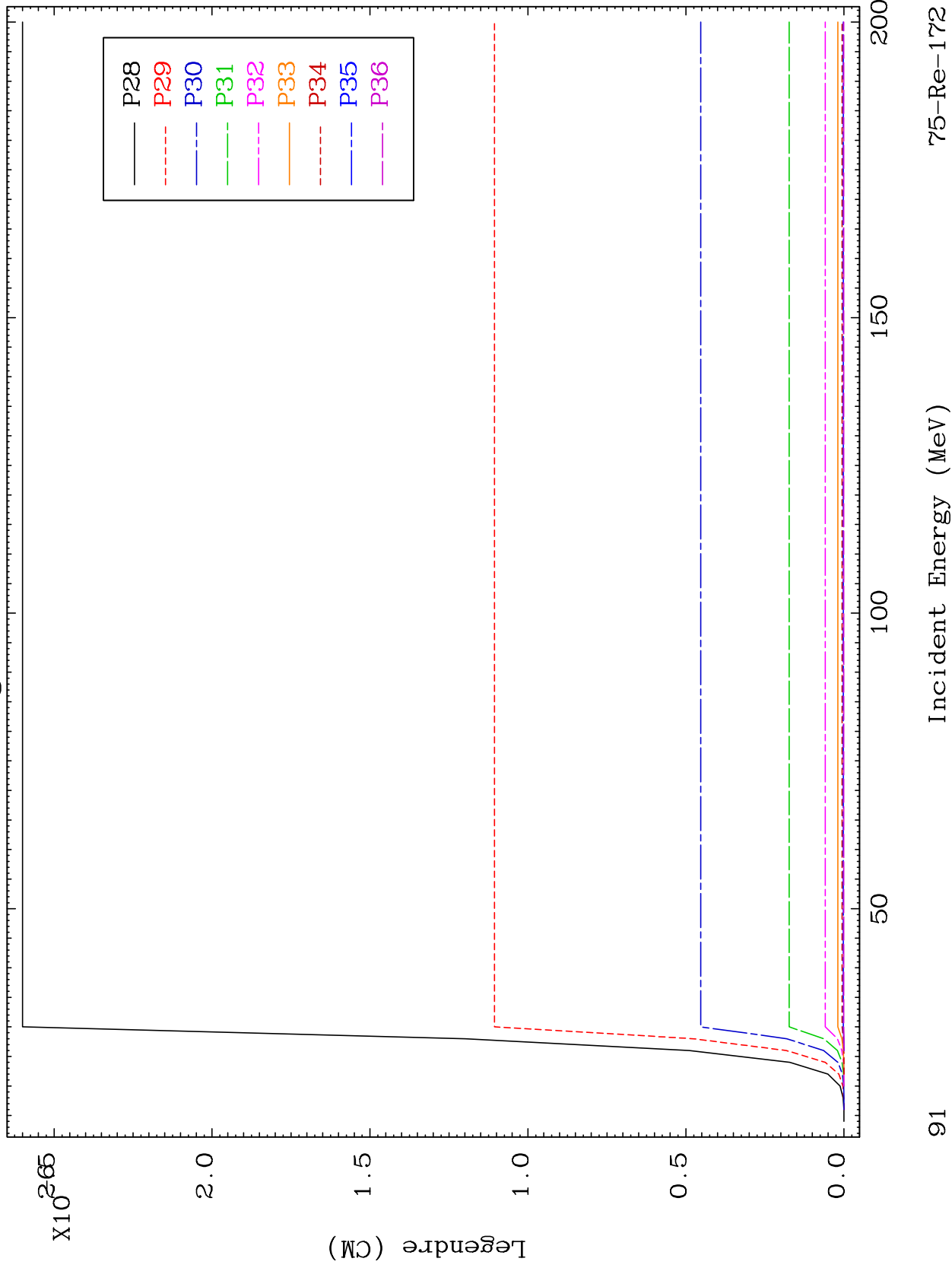
Incident Energy (MeV)

75-Re-172

MAT 7486

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

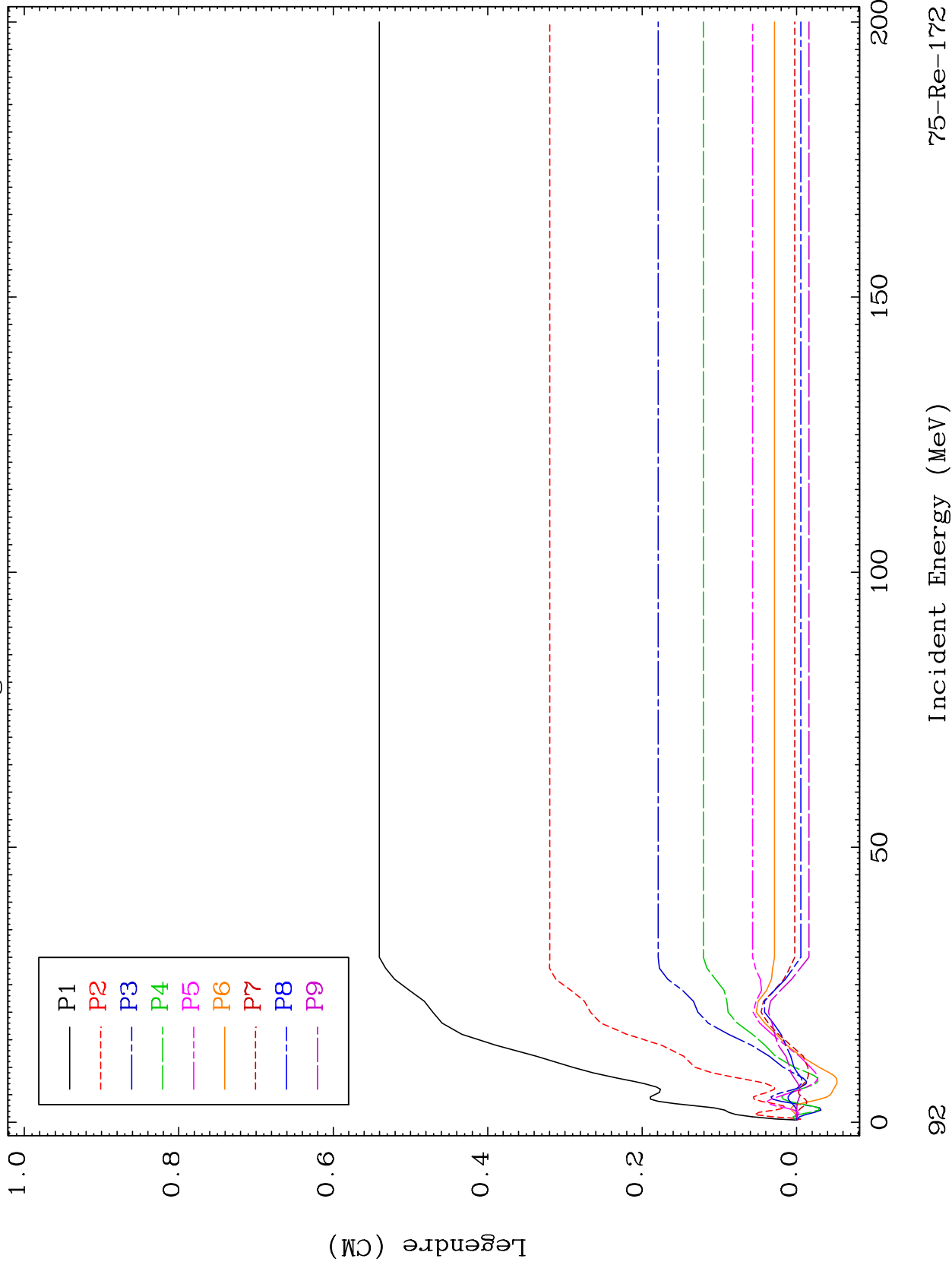
75-Re-172



MAT 7486

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

75-Re-172



75-Re-172

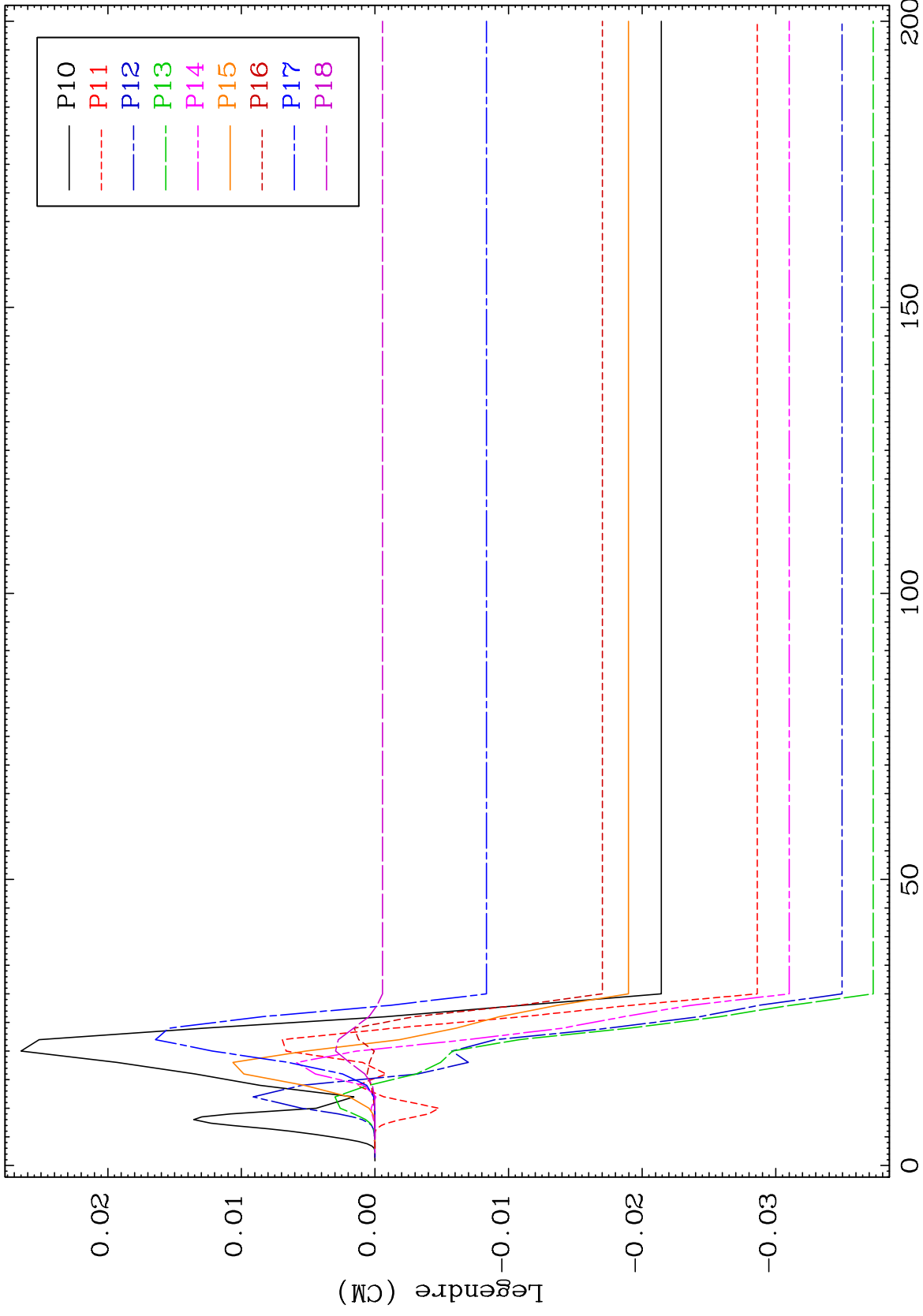
Incident Energy (MeV)

92

MAT 7486

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

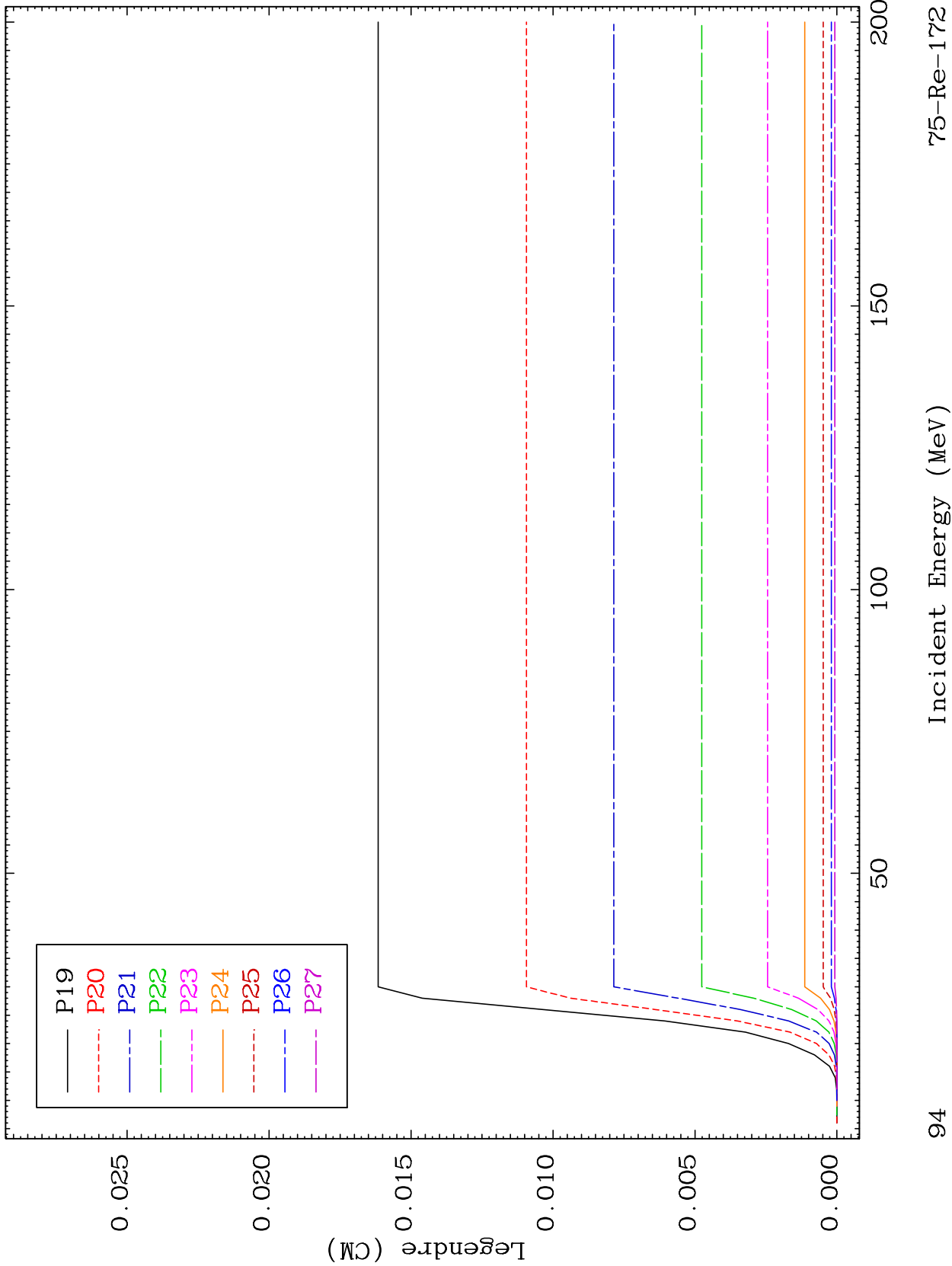
75-Re-172



93

Incident Energy (MeV)

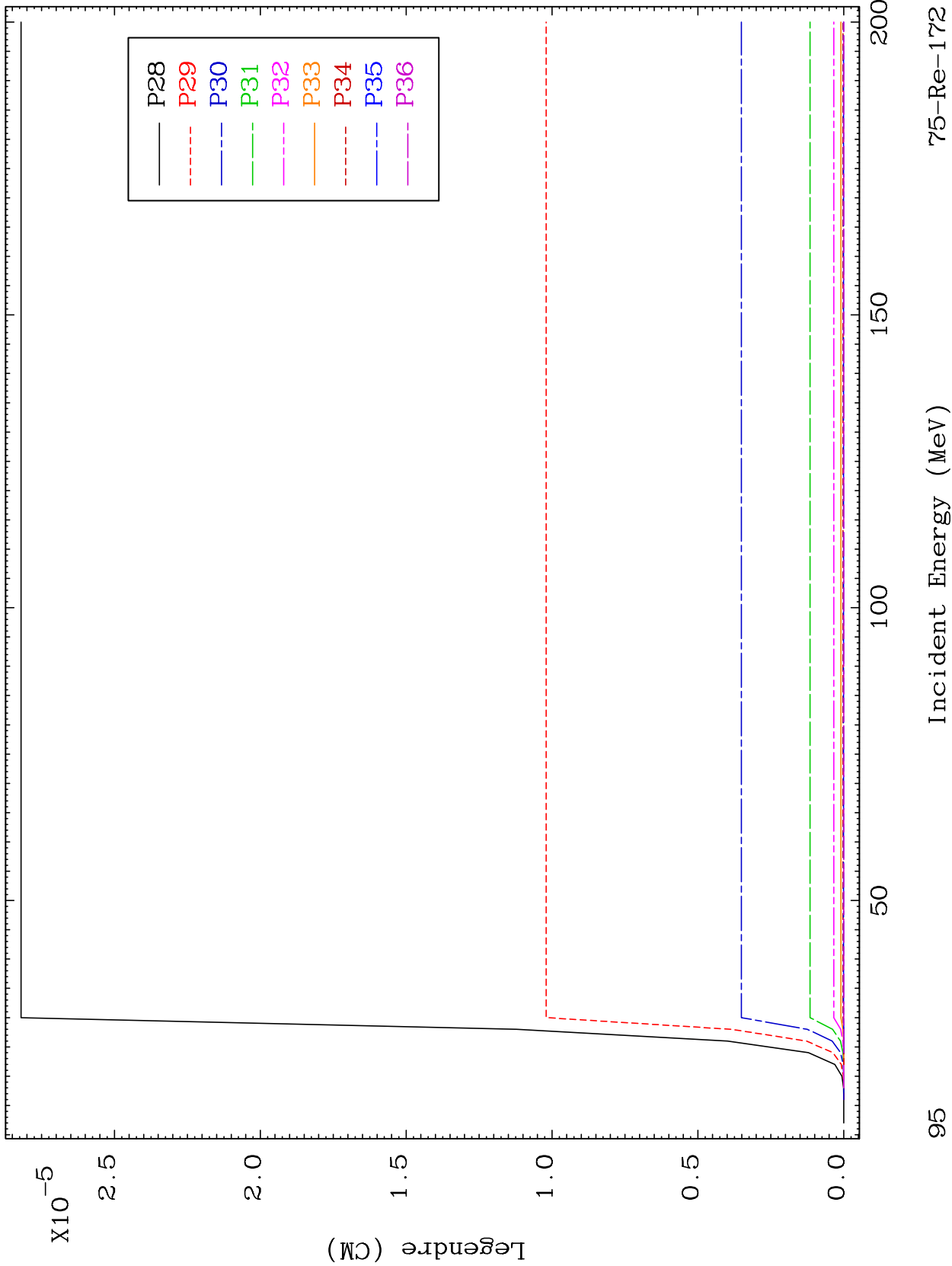
75-Re-172



MAT 7486

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

75-Re-172



95

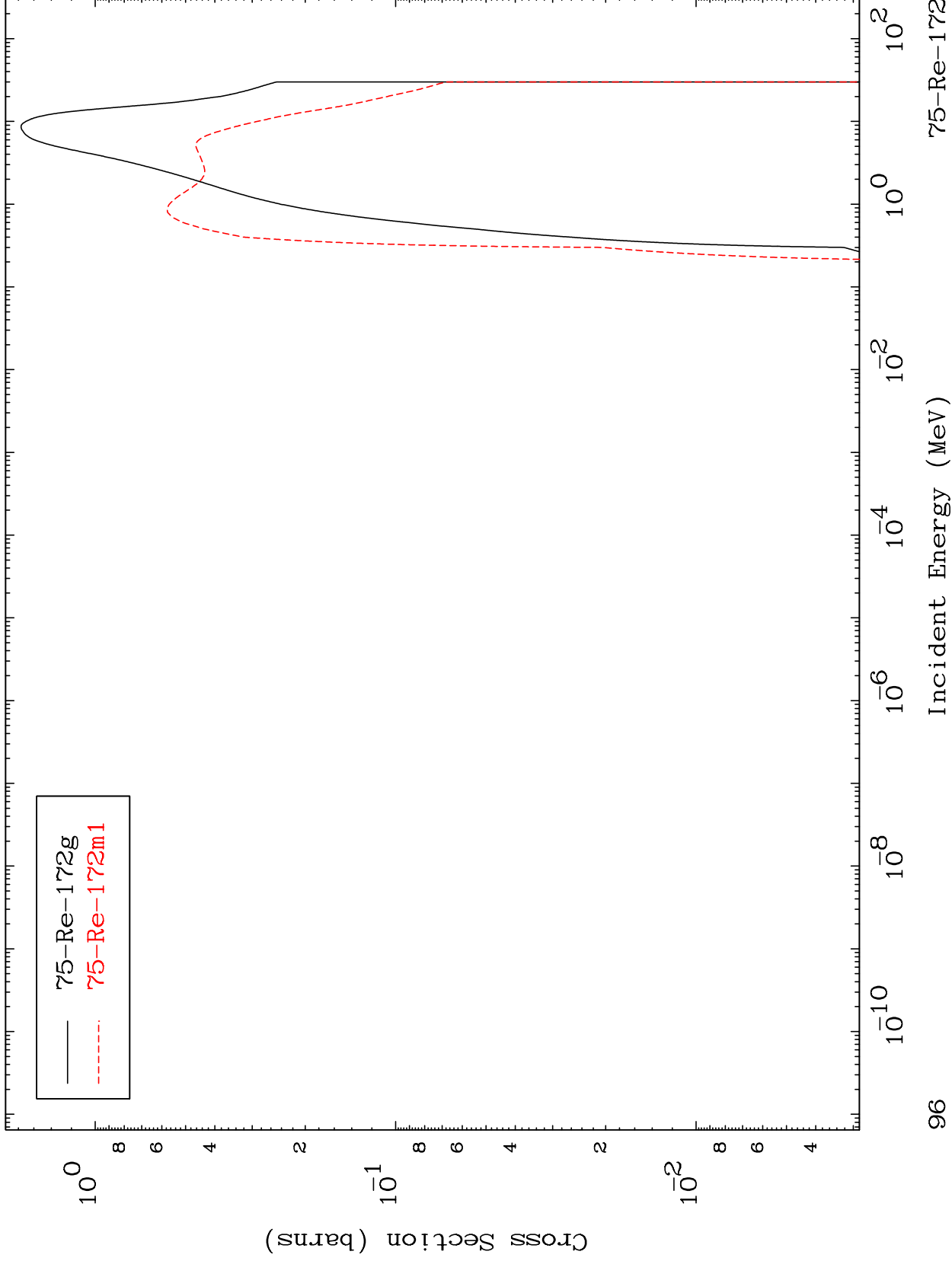
75-Re-172



MAT 7486

Inelastic  
Radionuclide Production Cross Section

75-Re-172

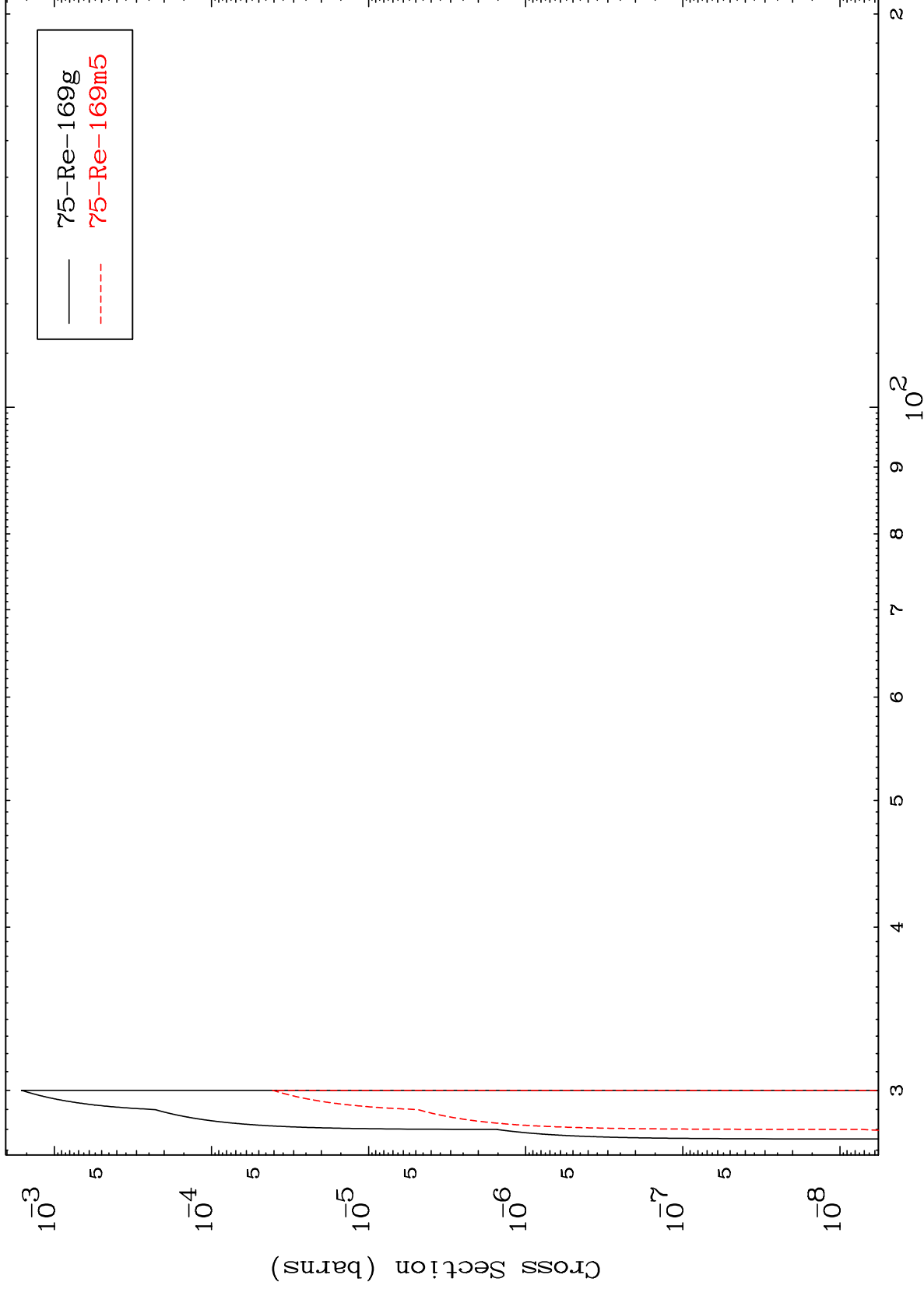


MAT 7486

(n,4n)

75-Re-172

Radionuclide Production Cross Section



97

Incident Energy (MeV)

75-Re-172

MAT 7486

75-Re-172

(n,2p)  
Radionuclide Production Cross Section

