

Program EVALPLOT  
(Version 2017-1)

by

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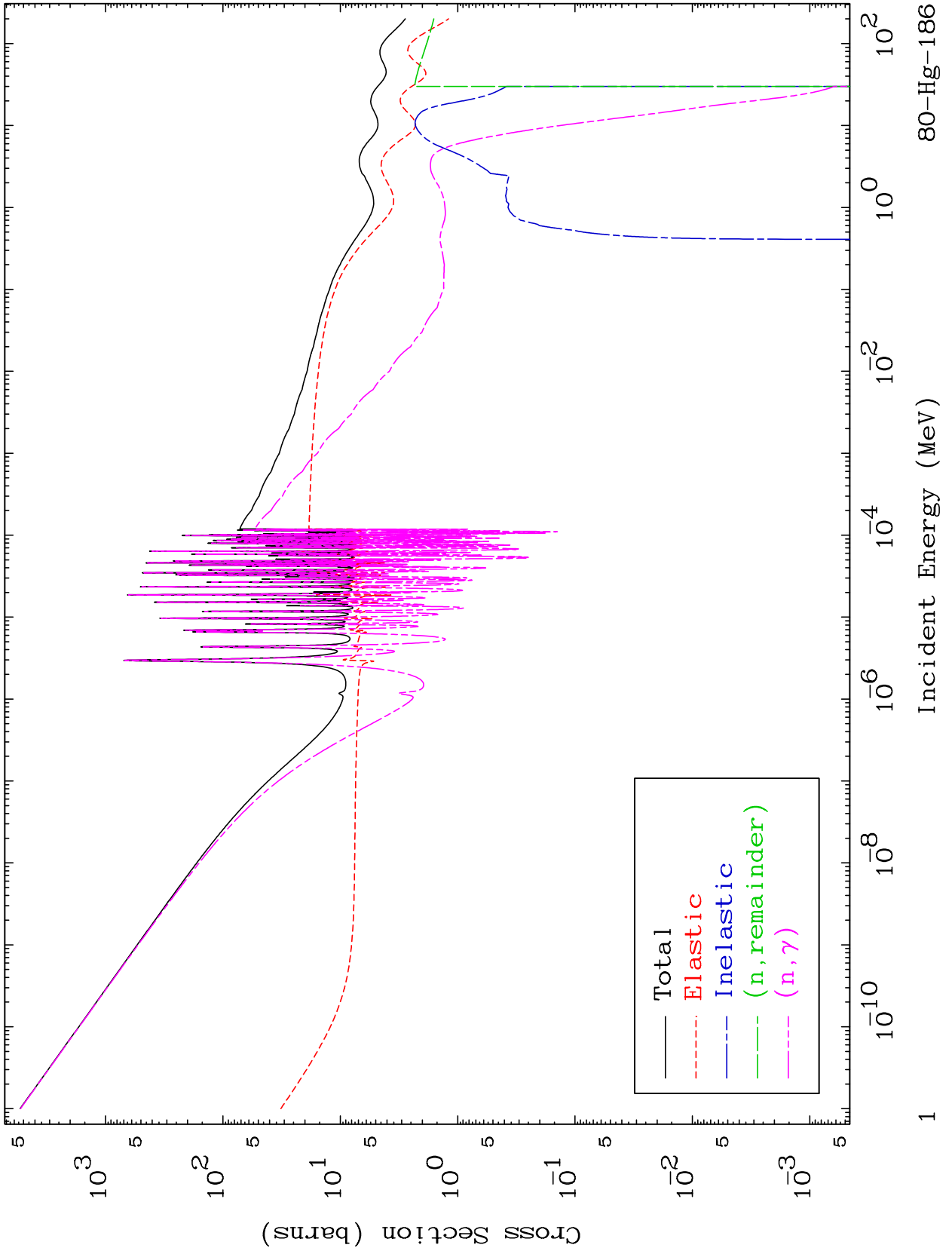
Press Mouse Button to Start

MAT 7995

Major

293 Kelvin Cross Sections

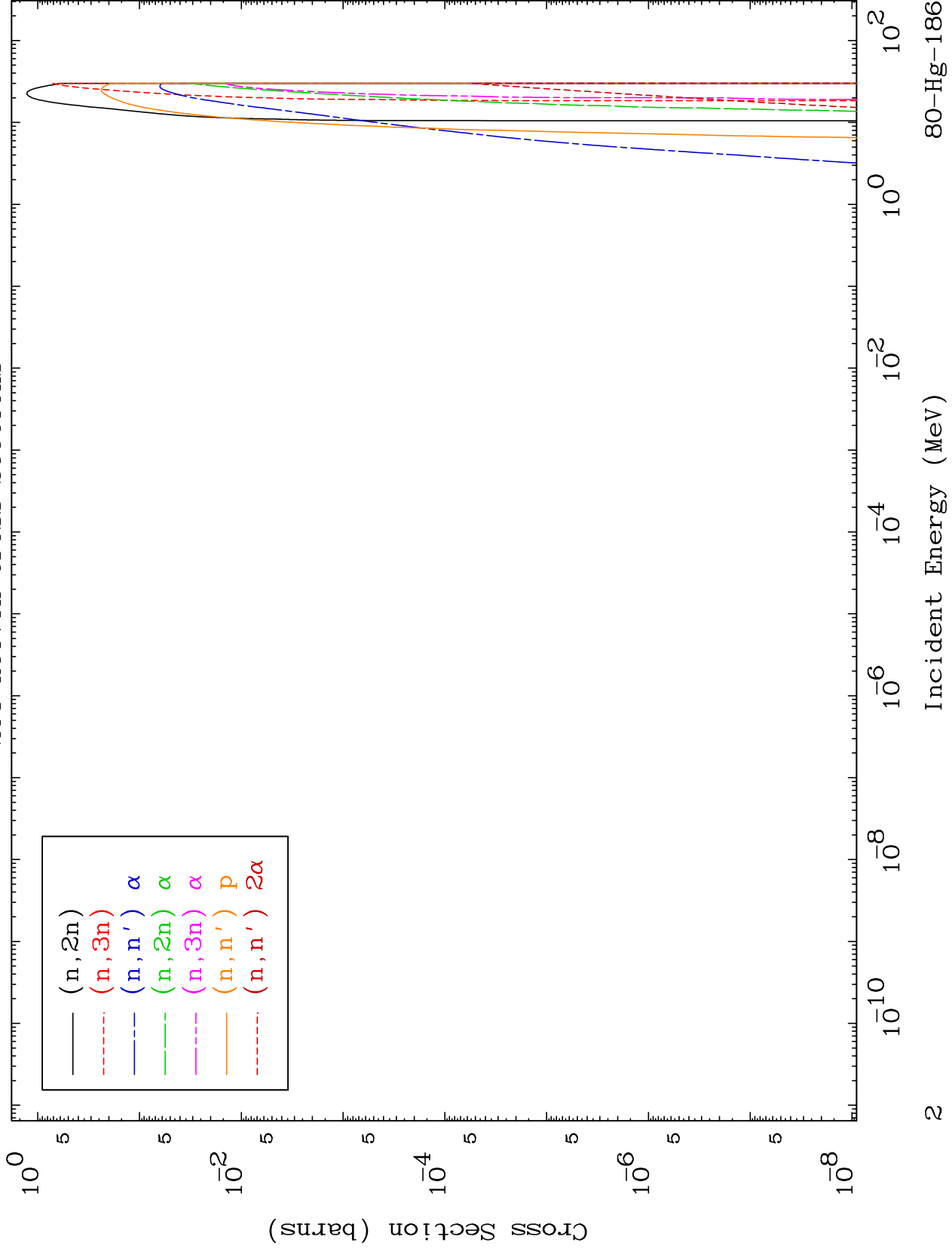
80-Hg-186



MAT 7995

Neutron Production  
293 Kelvin Cross Sections

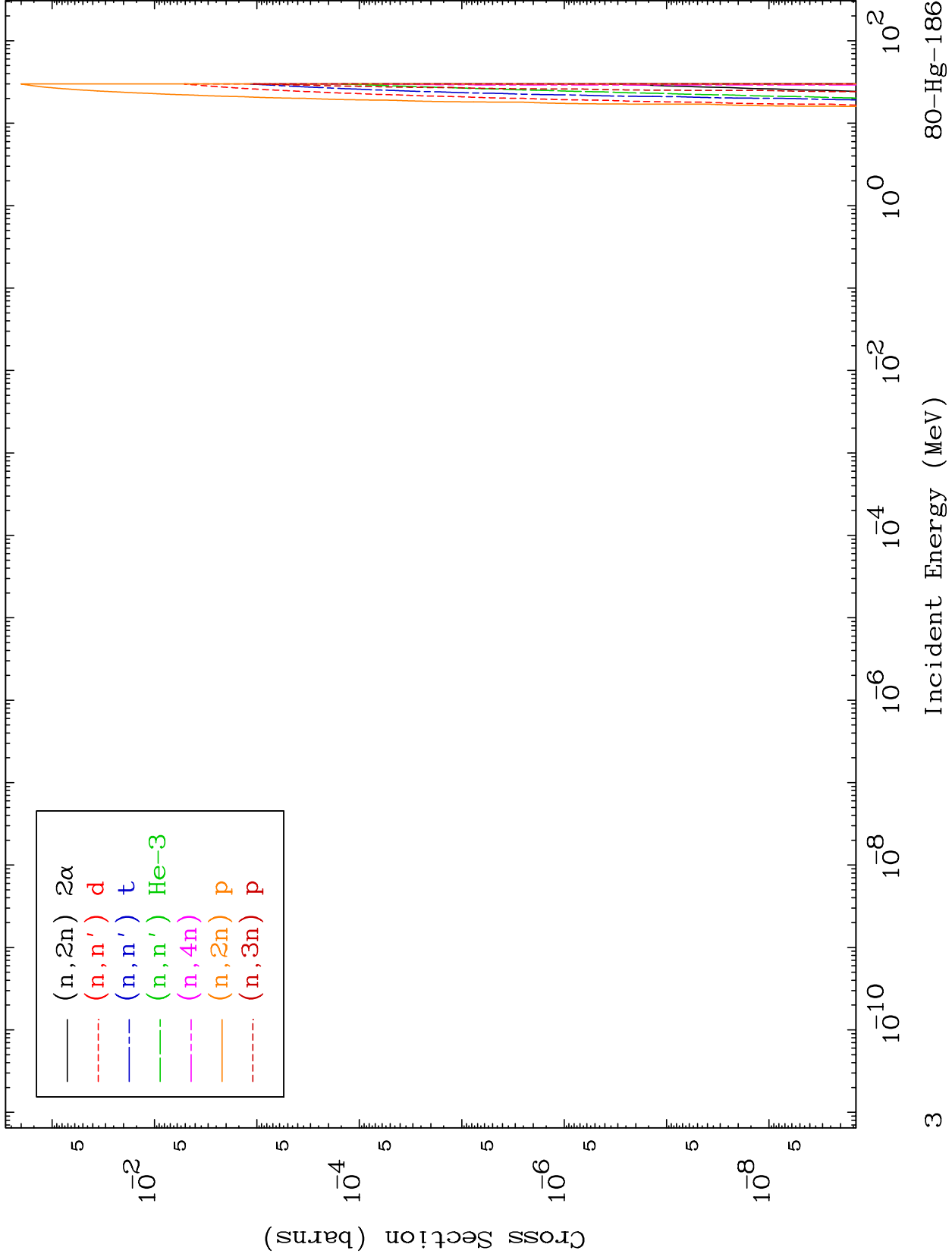
80-Hg-186



MAT 7995

Neutron Production  
293 Kelvin Cross Sections

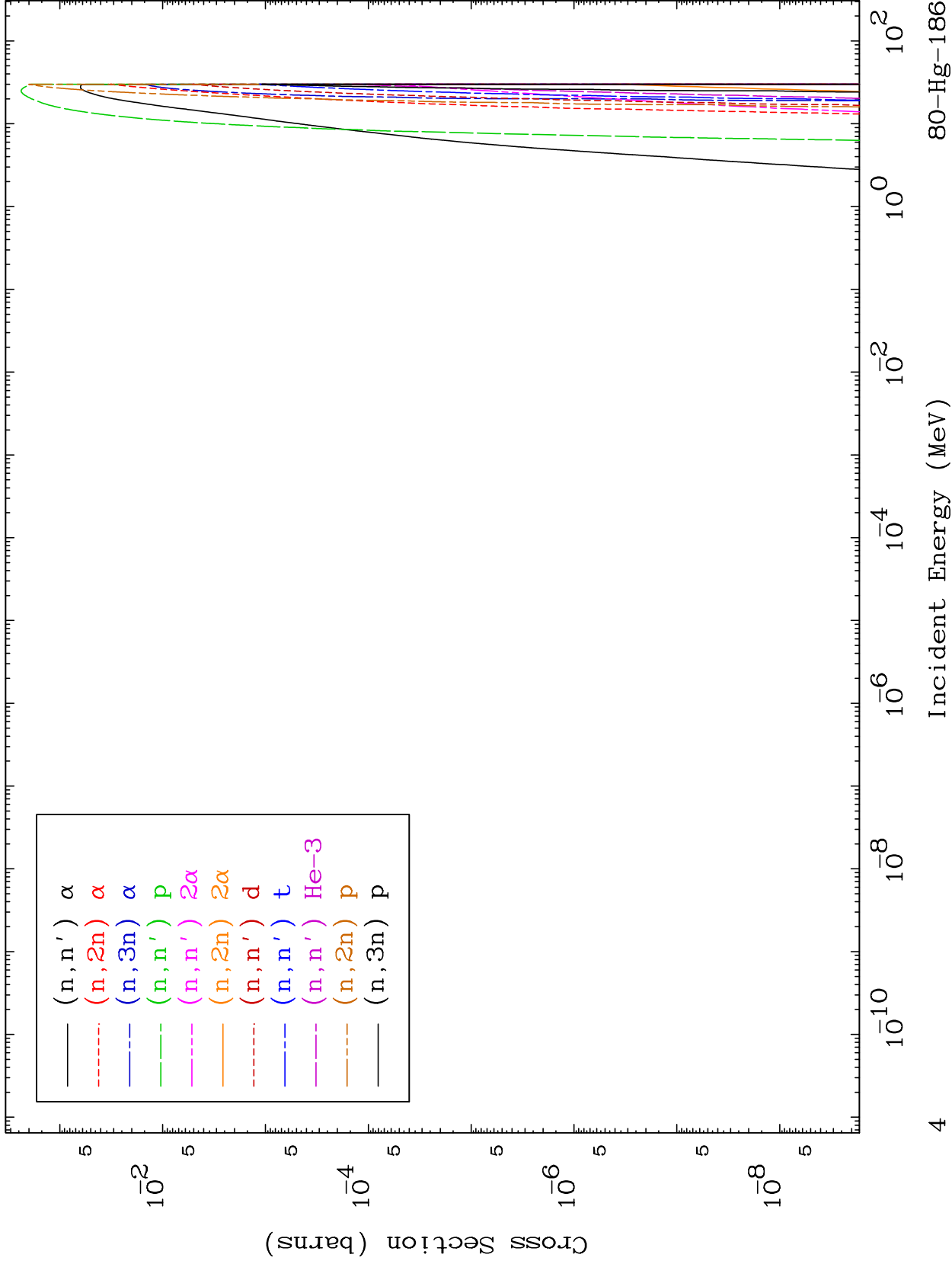
80-Hg-186



MAT 7995

Charged Particle  
293 Kelvin Cross Sections

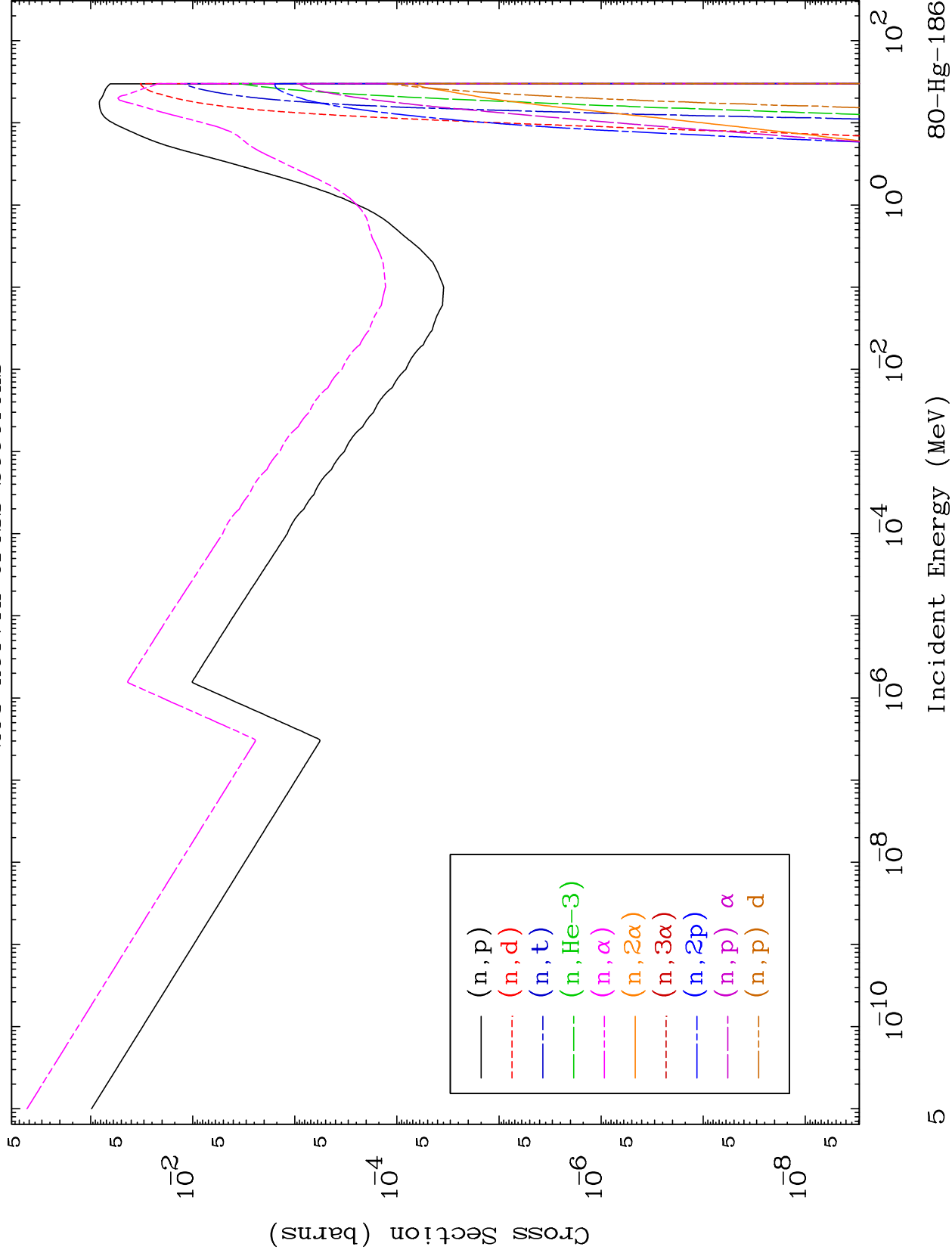
80-Hg-186



MAT 7995

Charged Particle  
293 Kelvin Cross Sections

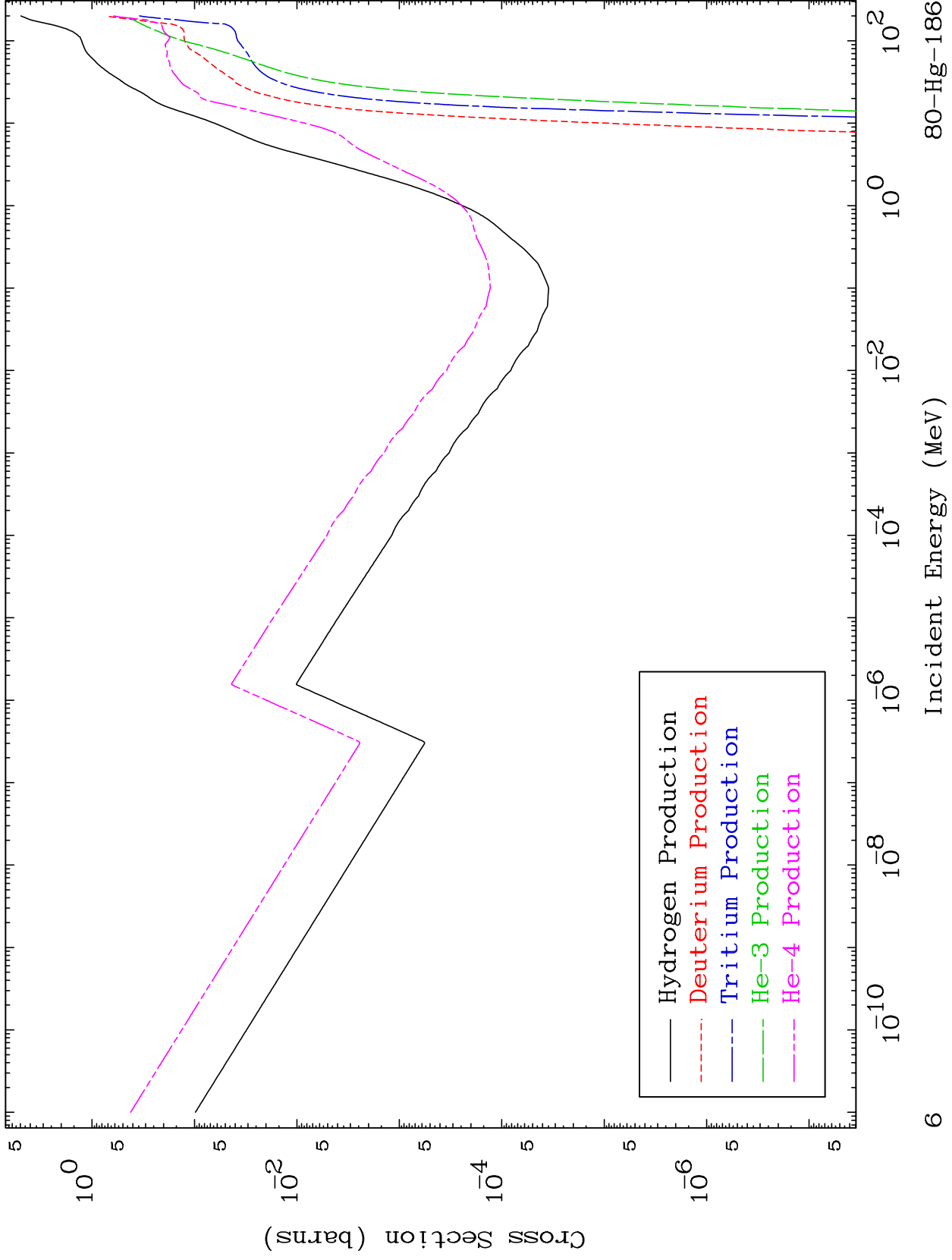
80-Hg-186



MAT 7995

Particle Production  
293 Kelvin Cross Sections

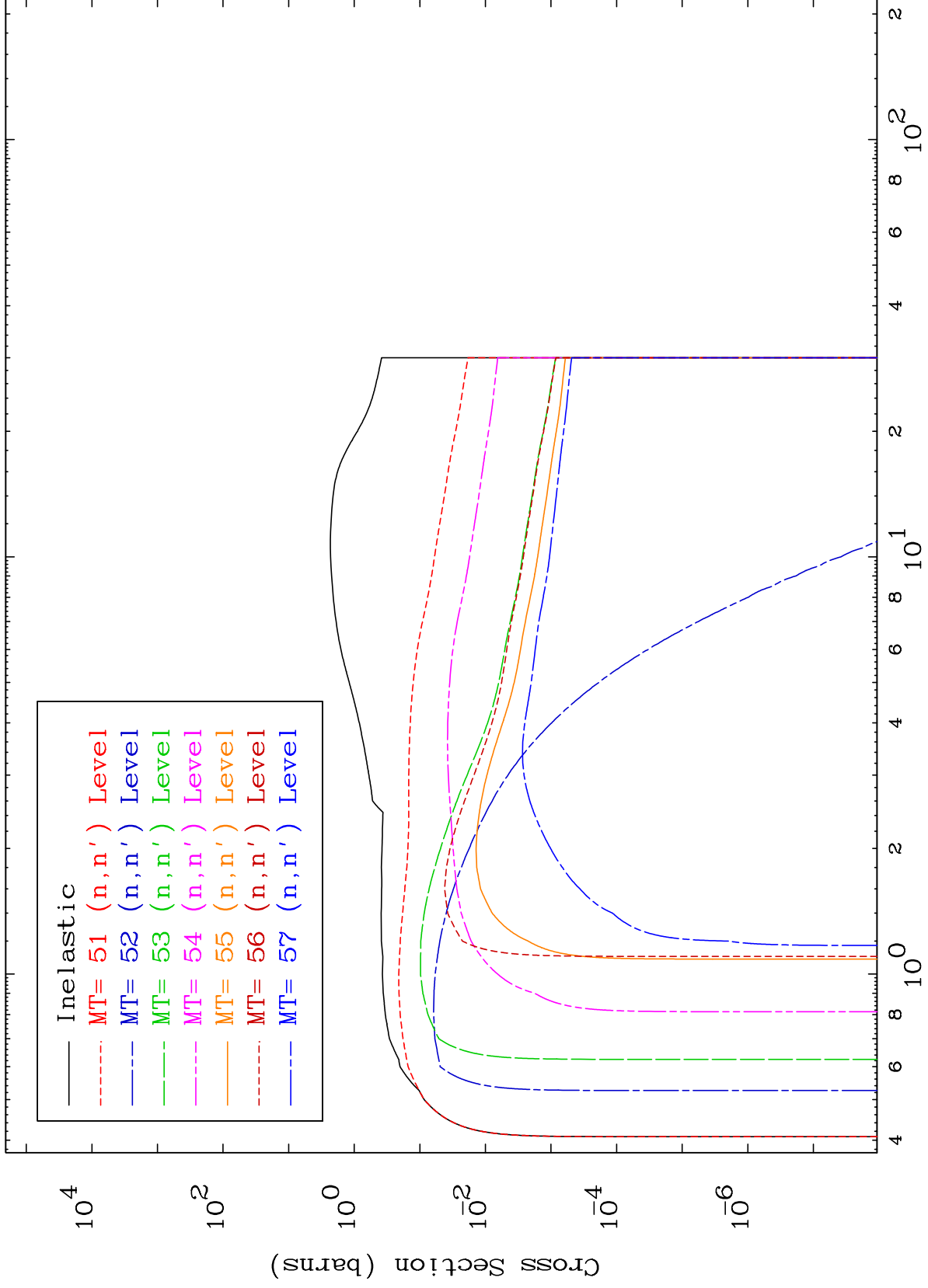
80-Hg-186



MAT 7995

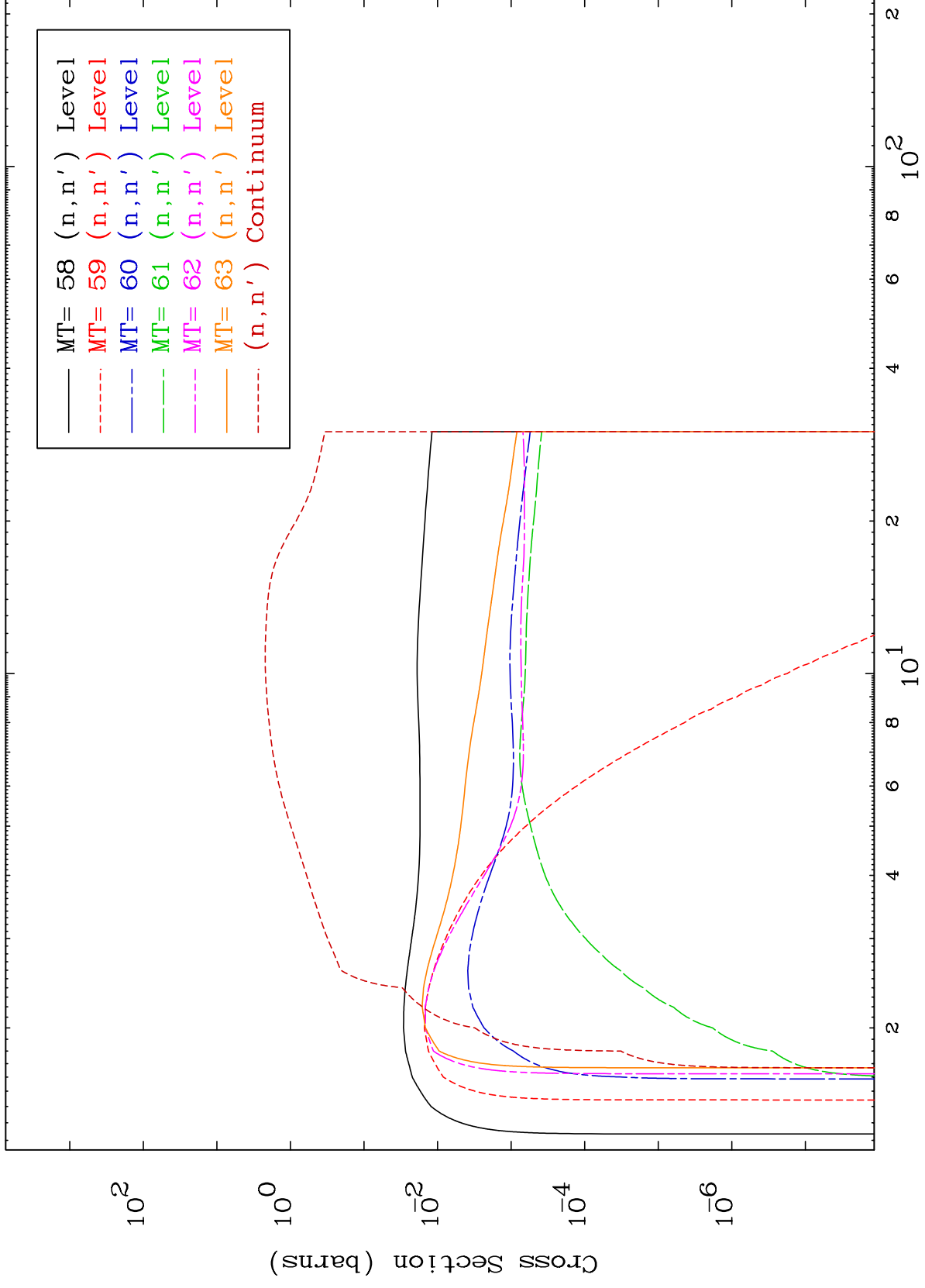
(n,n') Level  
293 Kelvin Cross Sections

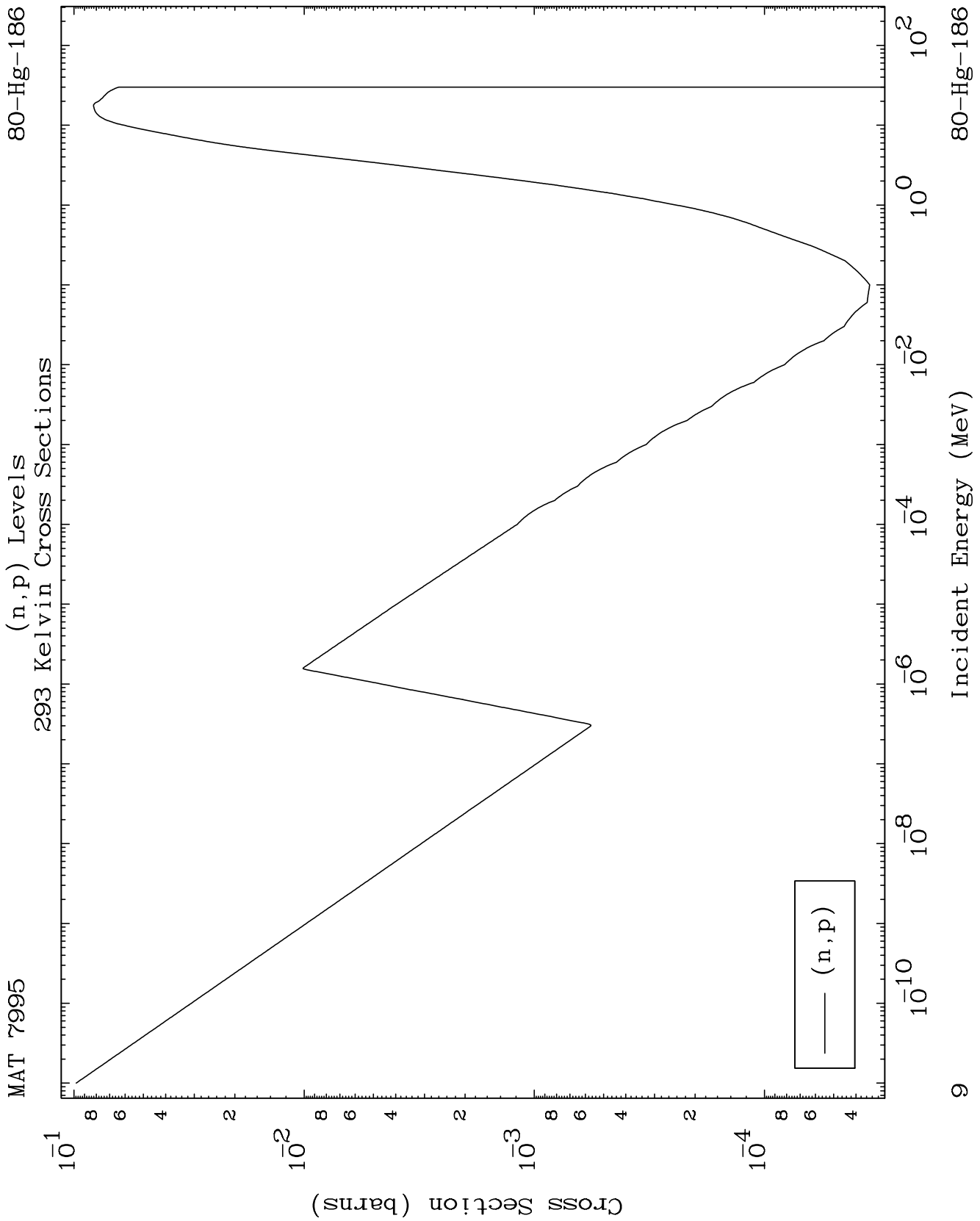
80-Hg-186





293 Kelvin Cross Sections

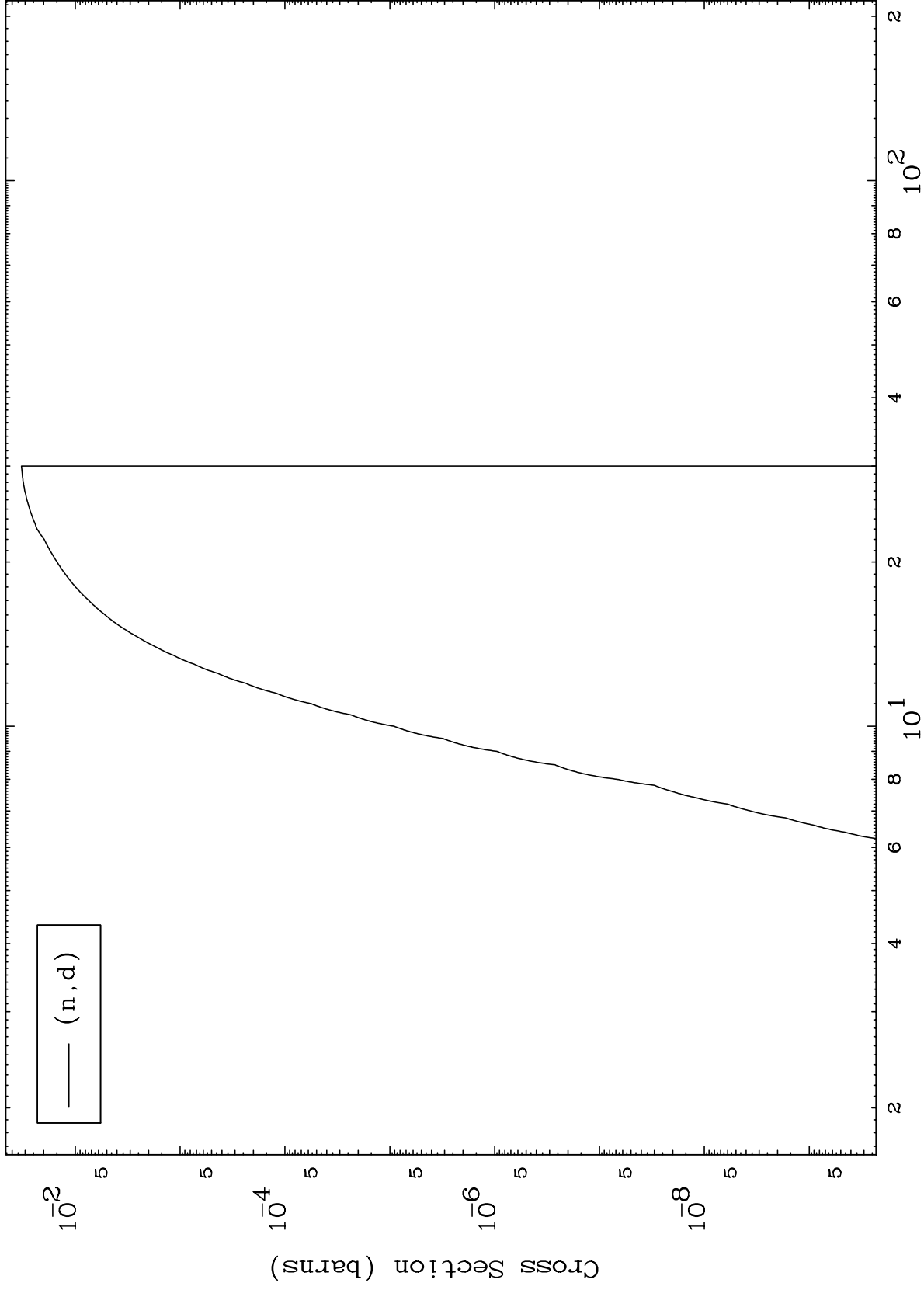




MAT 7995

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-186



10

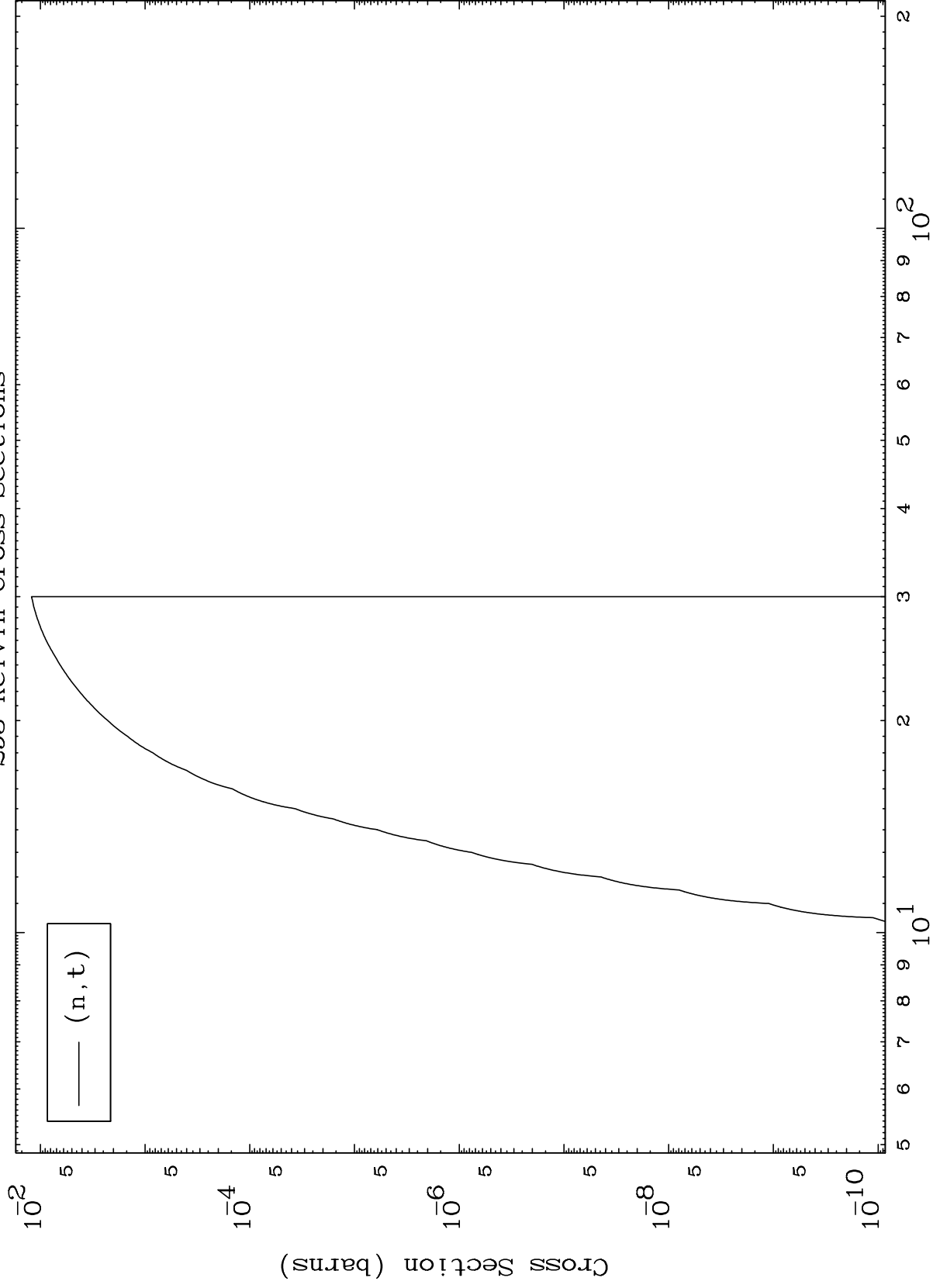
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-186



11

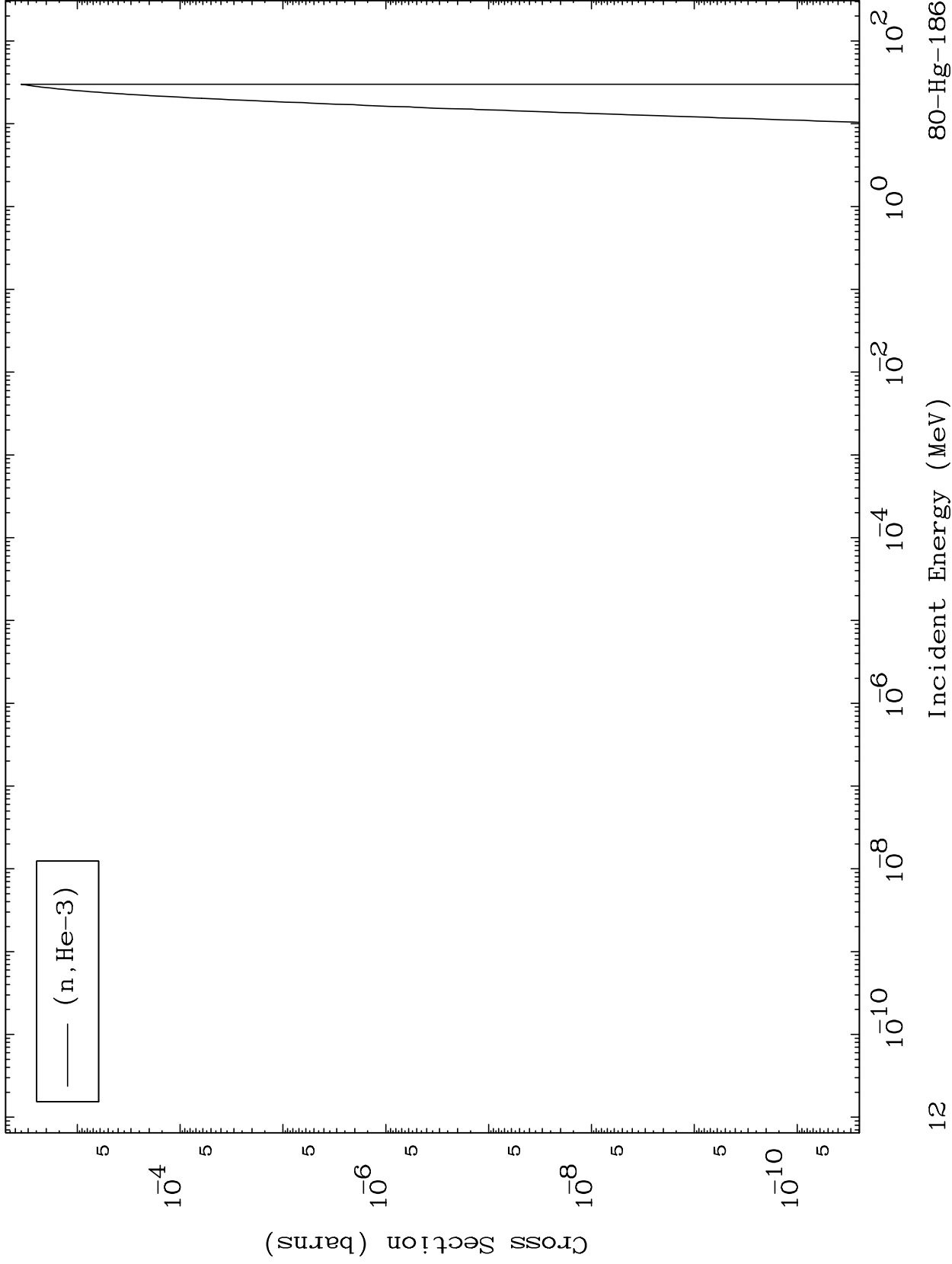
Incident Energy (MeV)

80-Hg-186

MAT 7995

(n,He3) Levels  
293 Kelvin Cross Sections

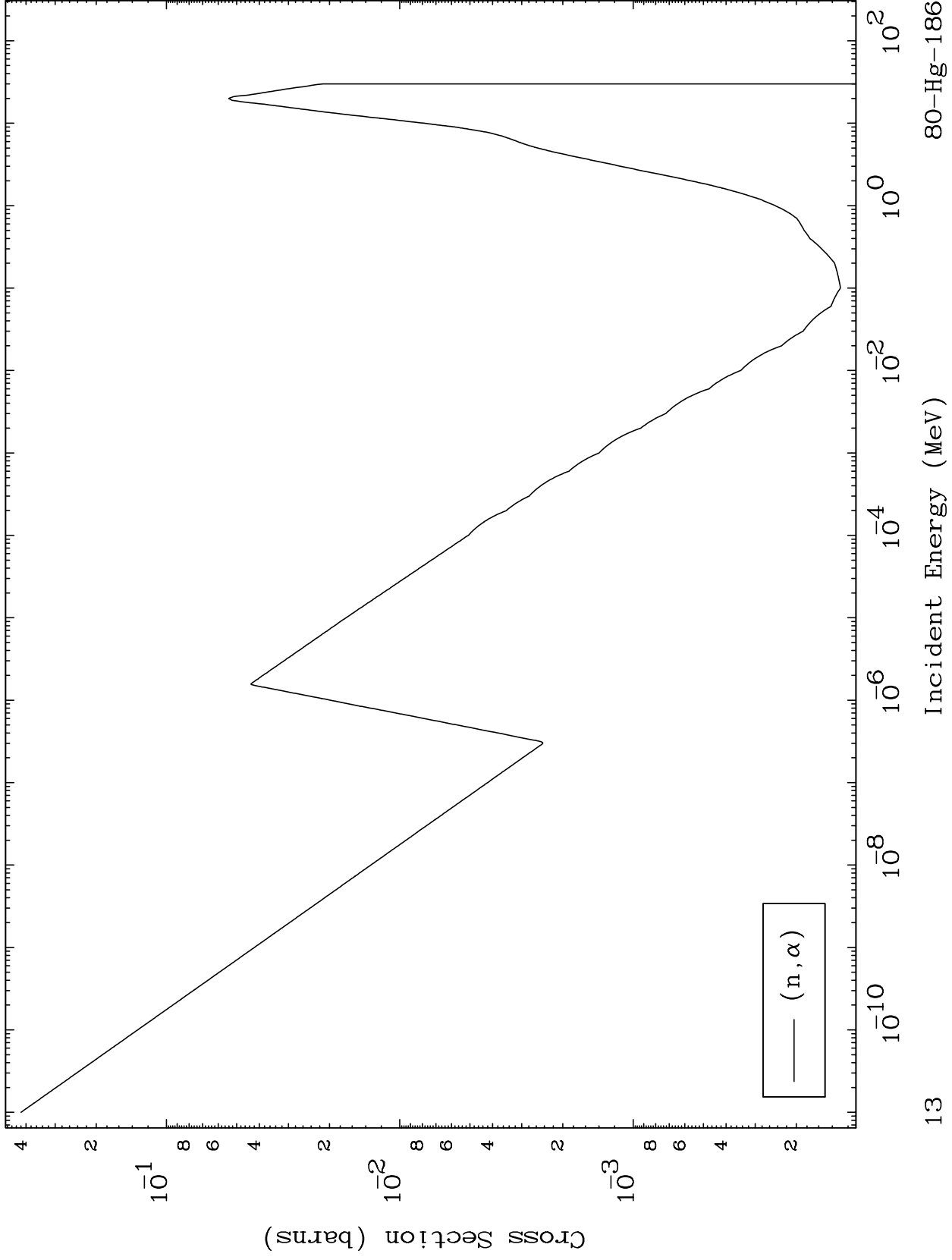
80-Hg-186

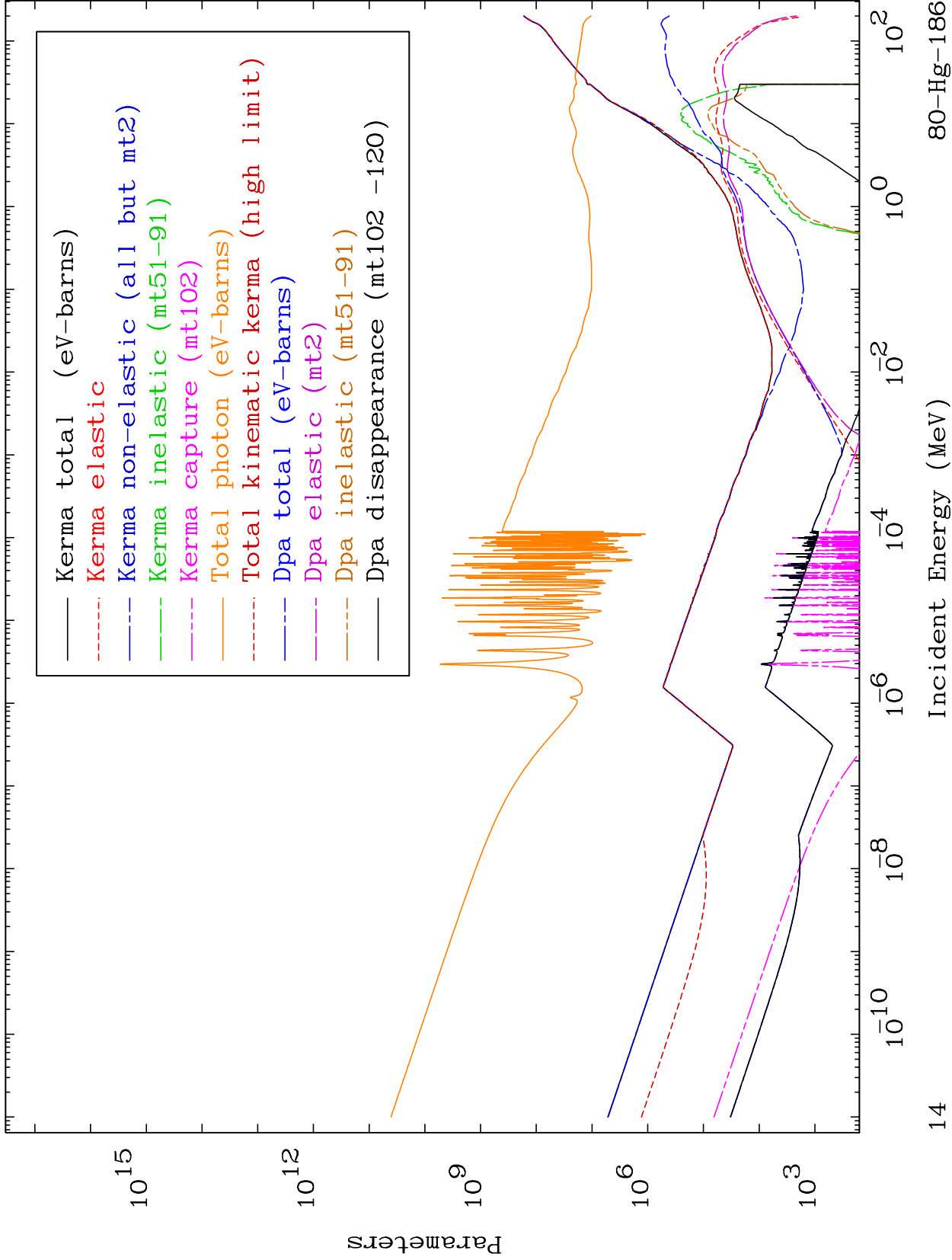


MAT 7995

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

80-Hg-186





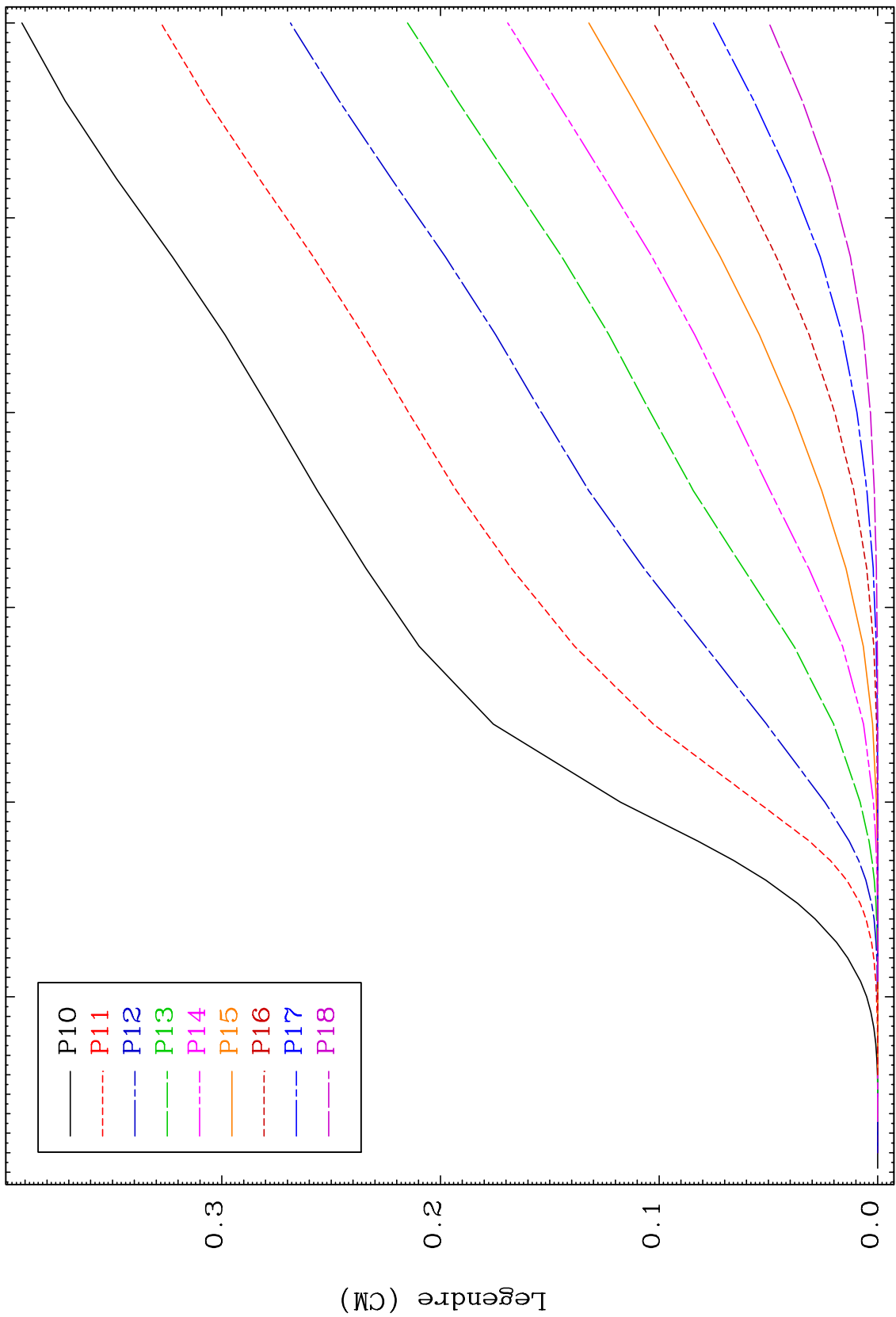




MAT 7995

Elastic Legendre Coefficients

80-Hg-186



16

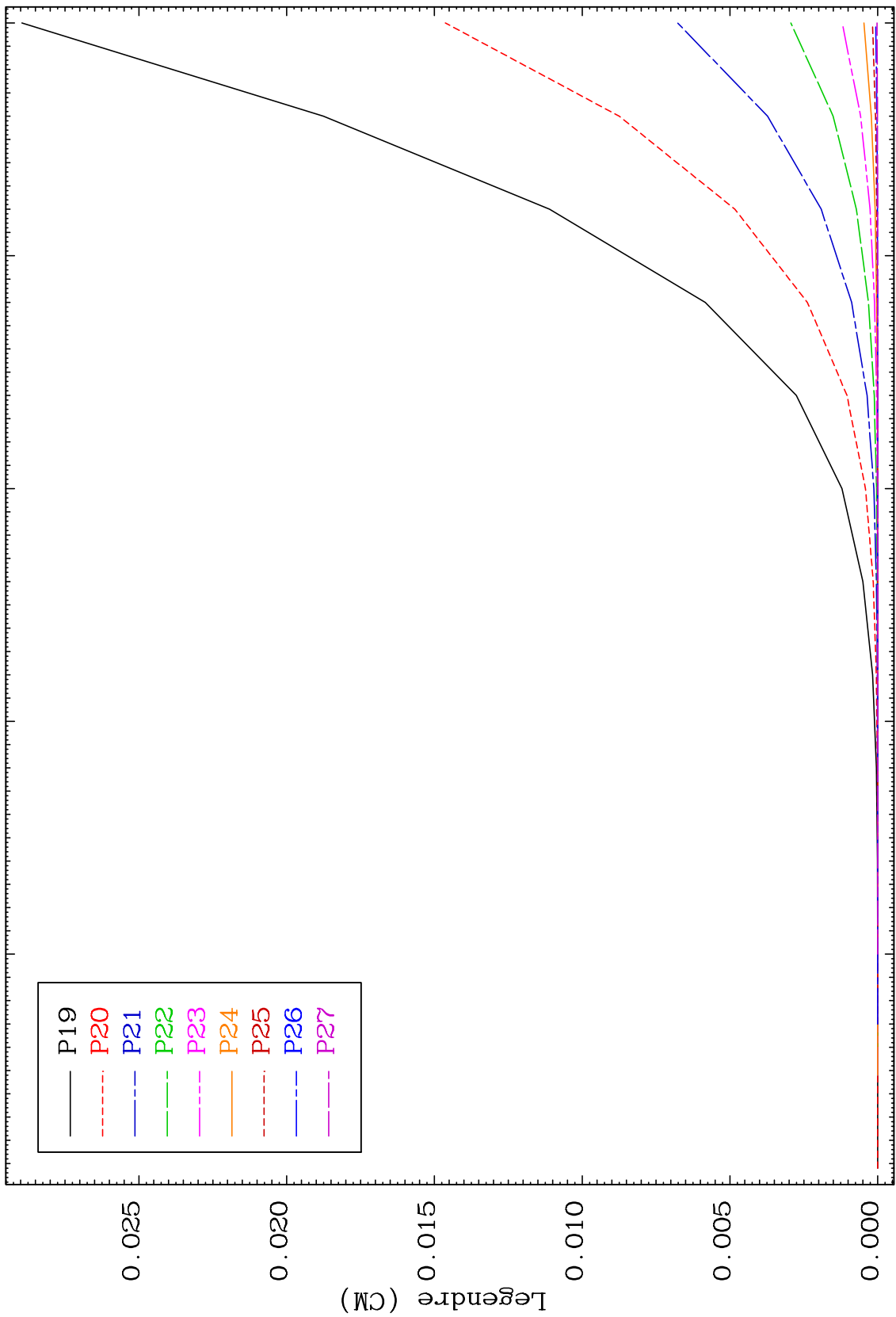
Incident Energy (MeV)

80-Hg-186

MAT 7995

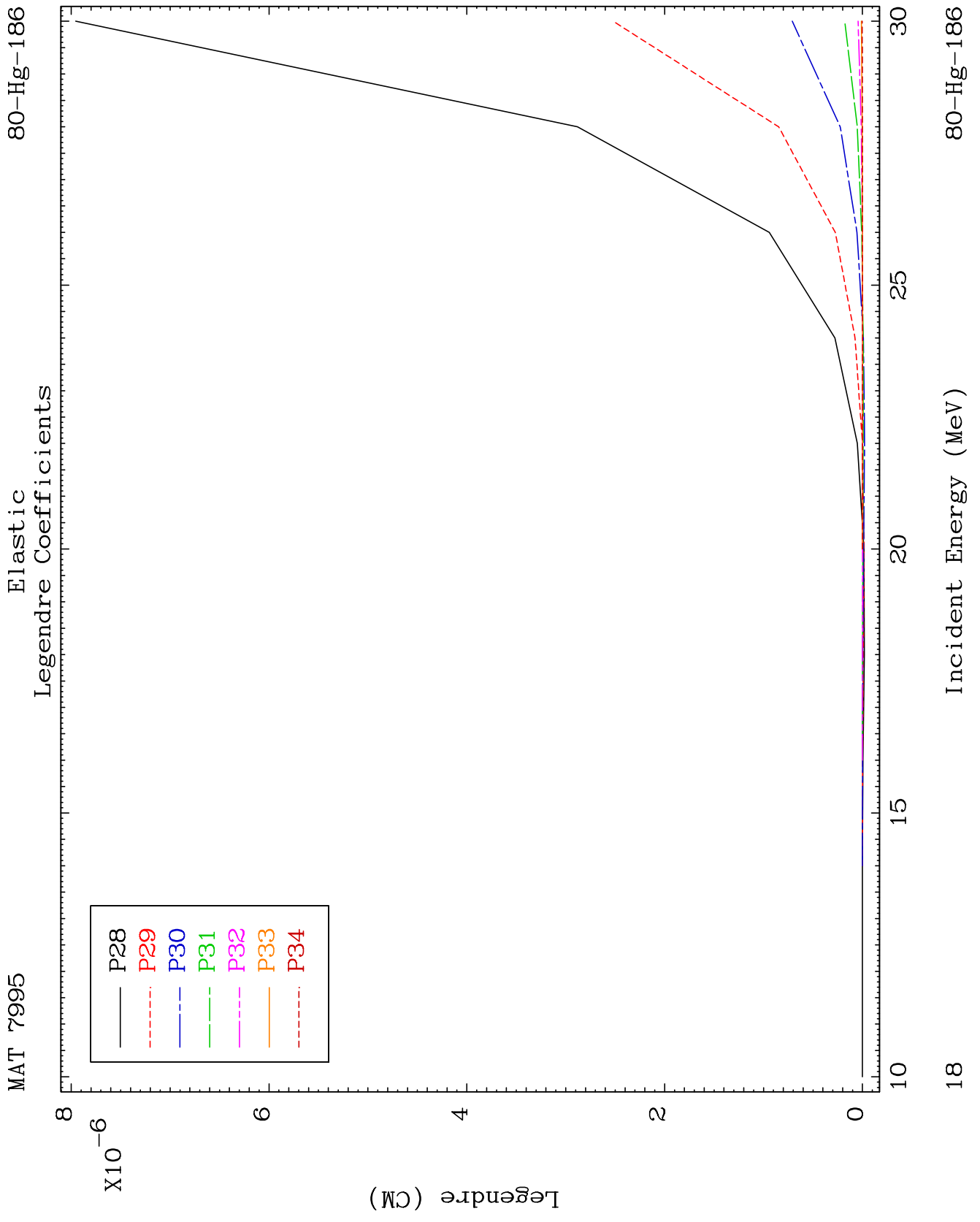
### Elastic Legendre Coefficients

80-Hg-186



80-Hg-186

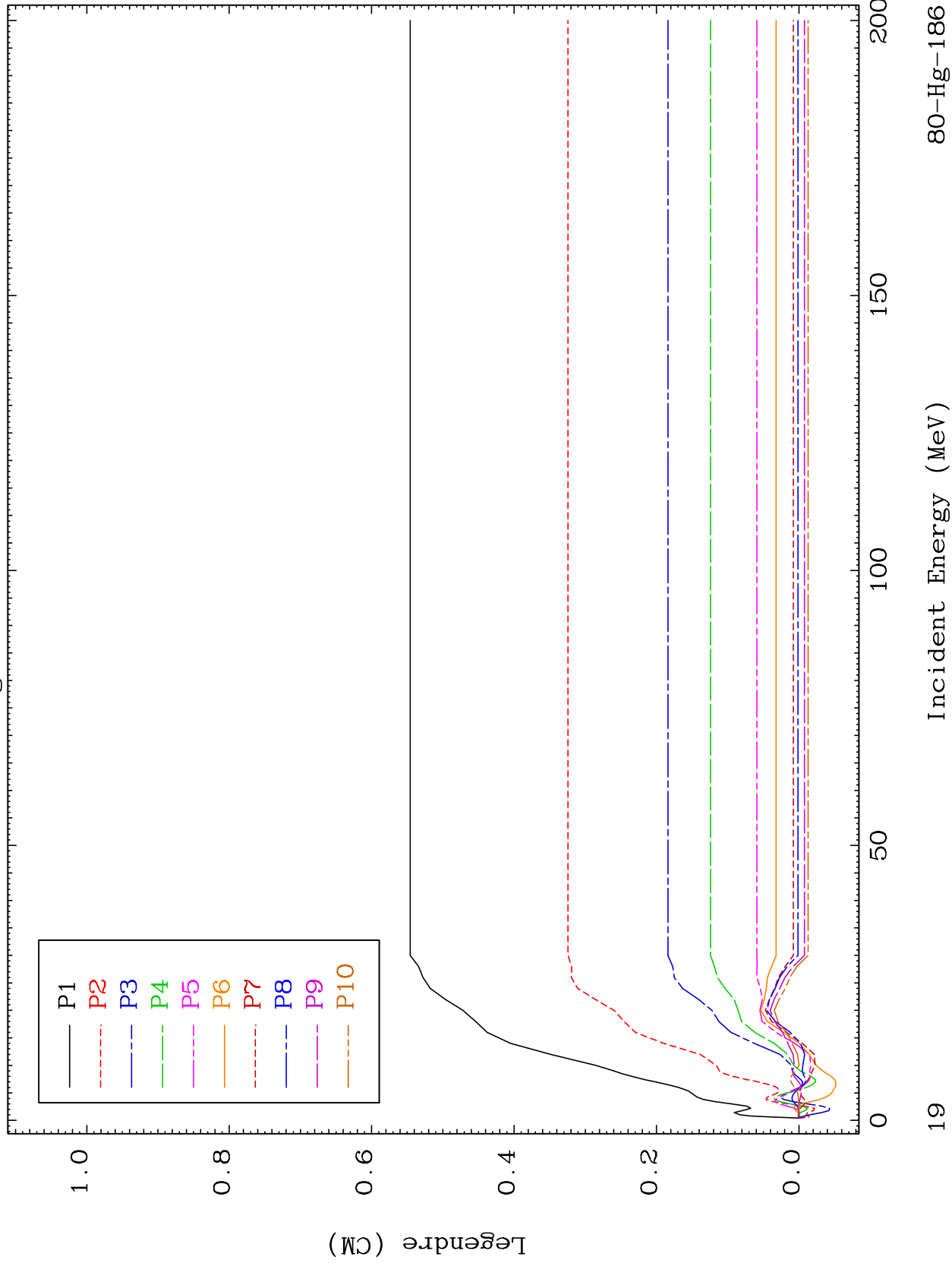
Incident Energy (MeV)



MAT 7995

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

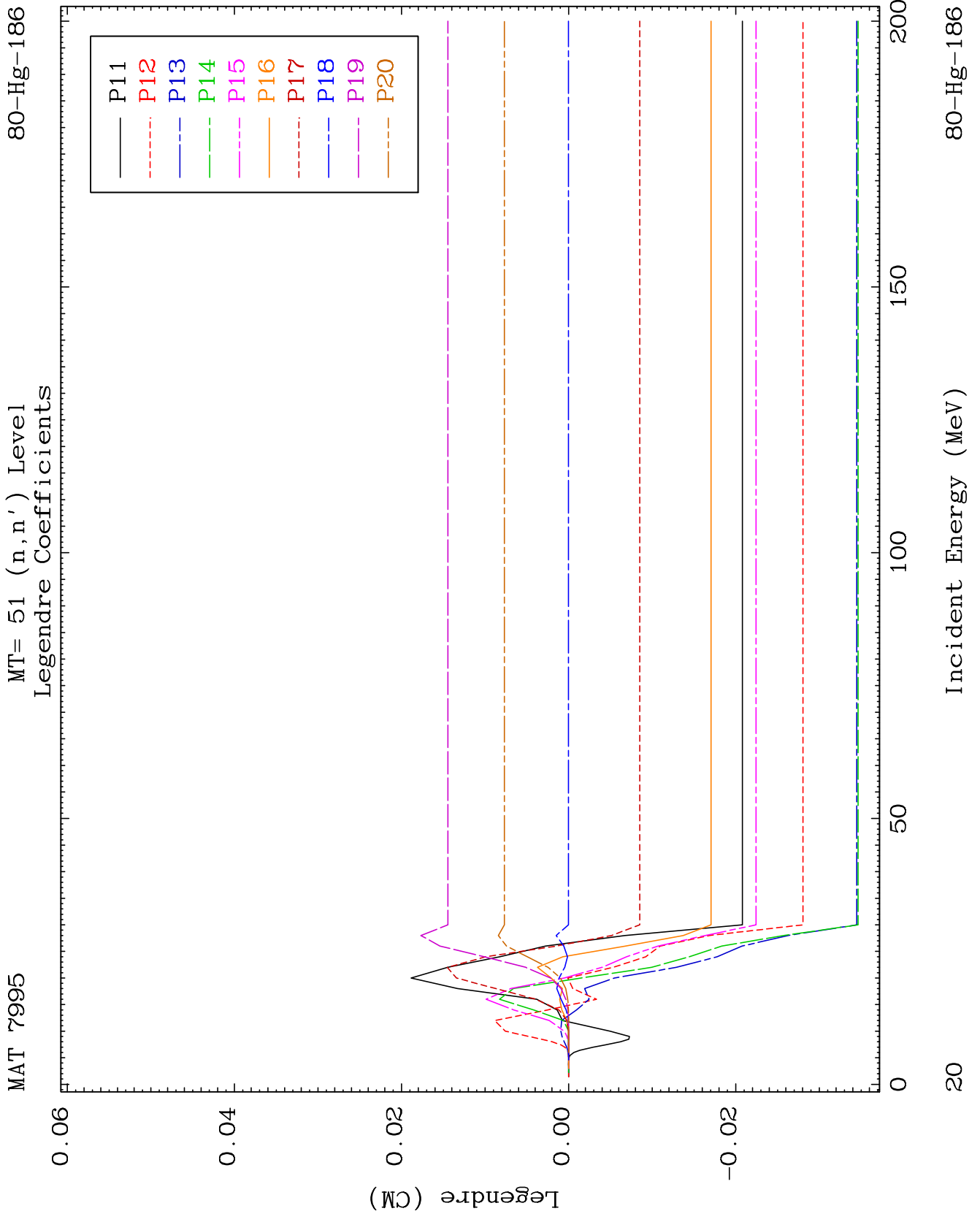
80-Hg-186



19

Incident Energy (MeV)

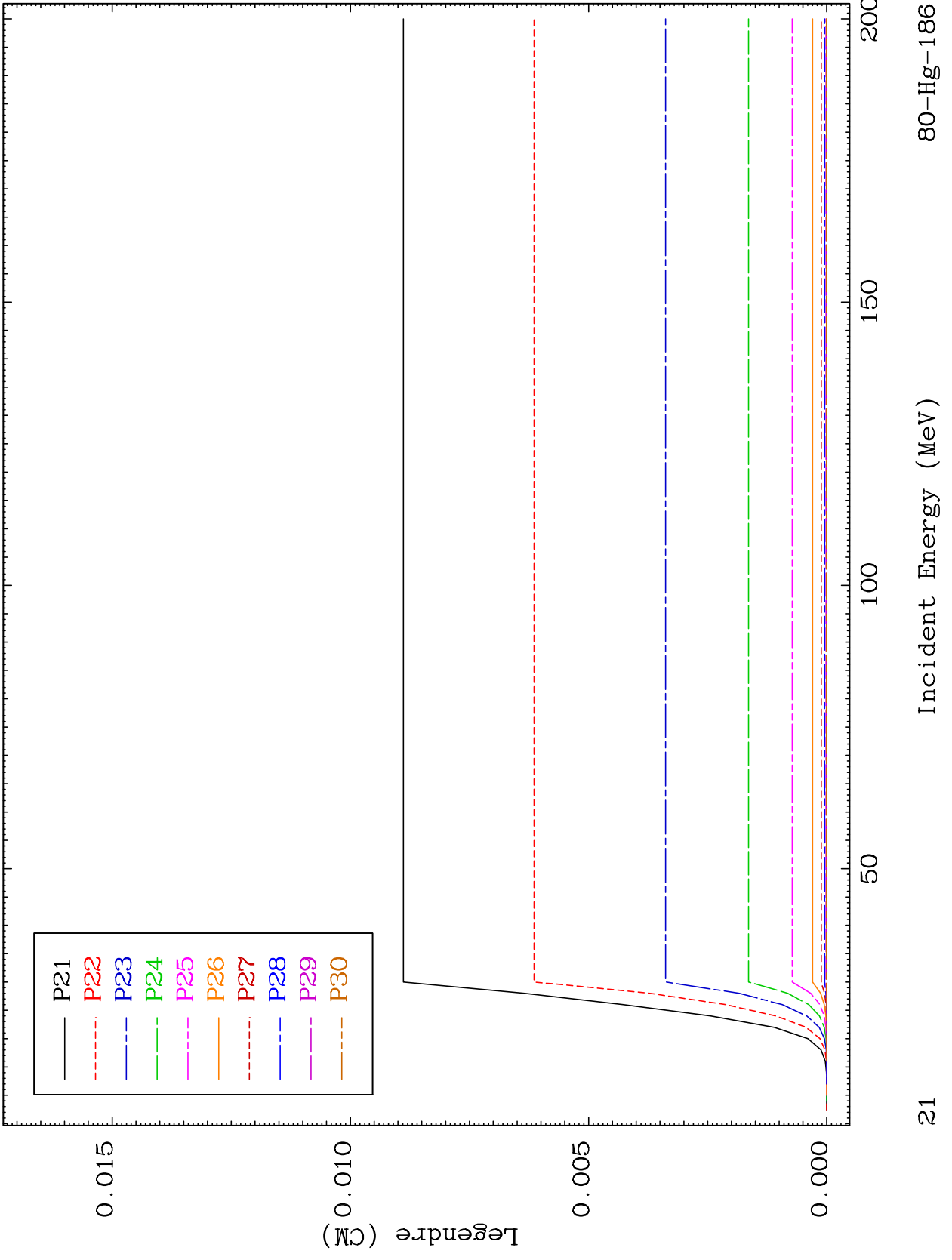
80-Hg-186



MAT 7995

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

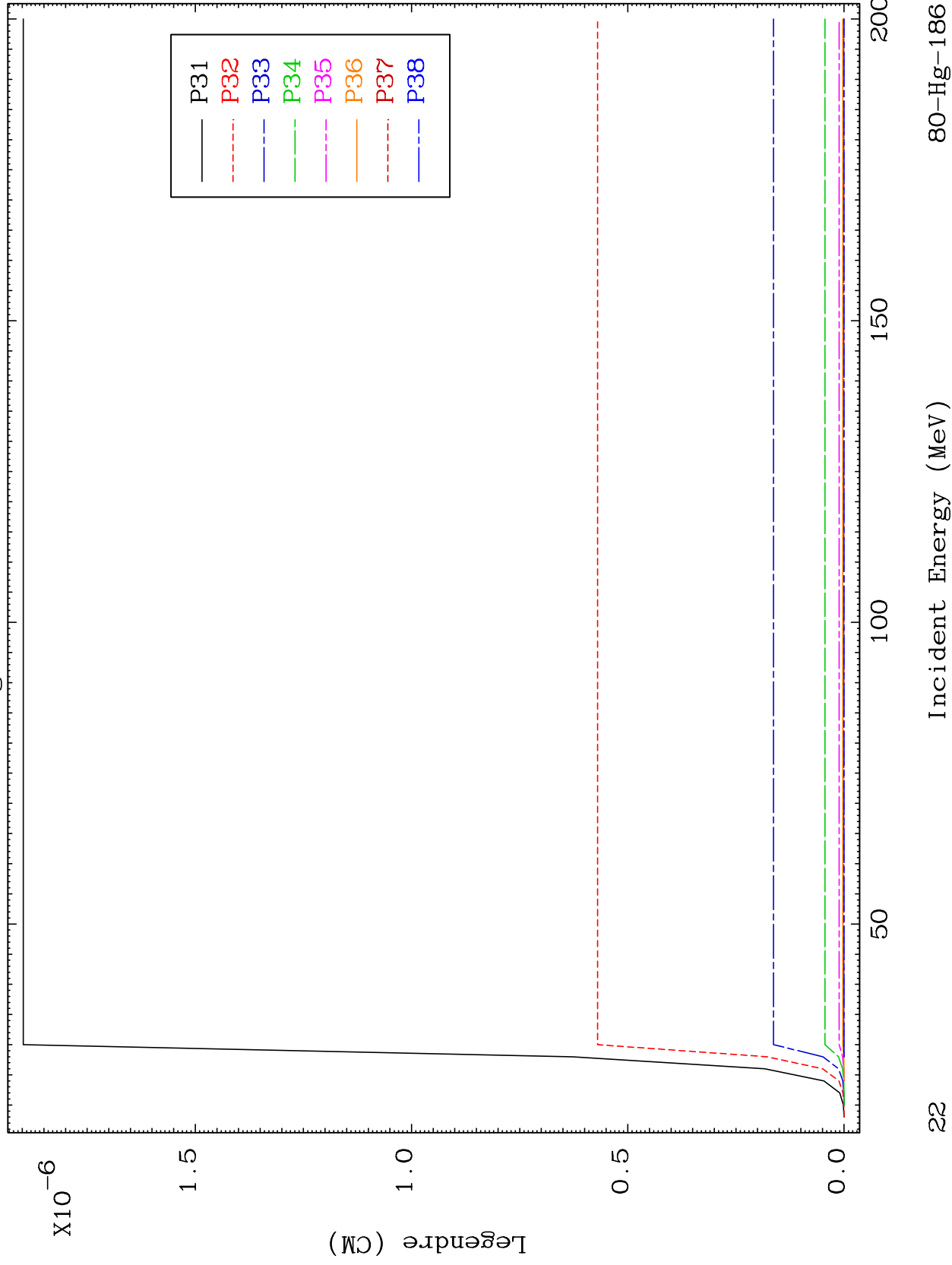
80-Hg-186



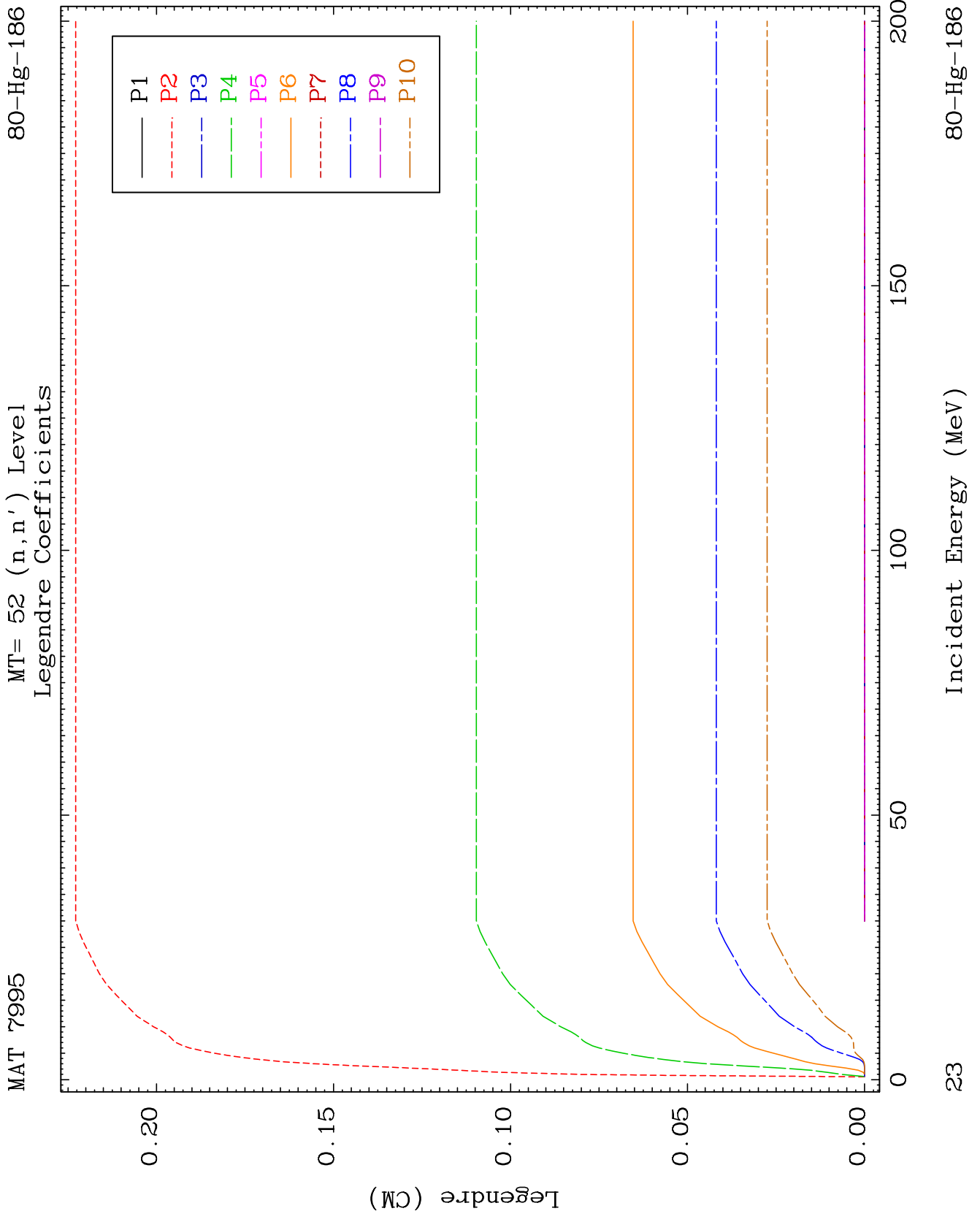
MAT 7995

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

80-Hg-186



22

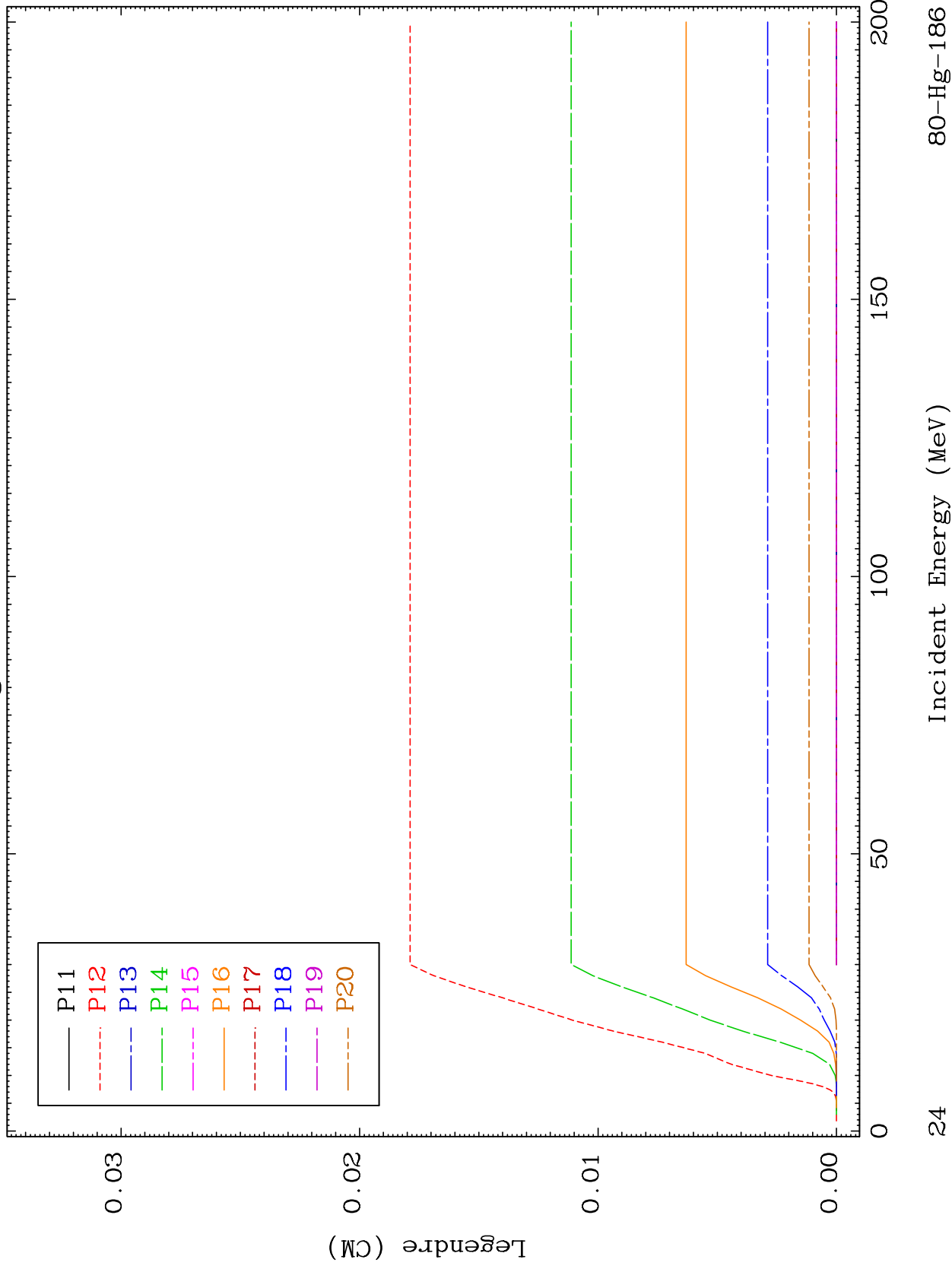




MAT 7995

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

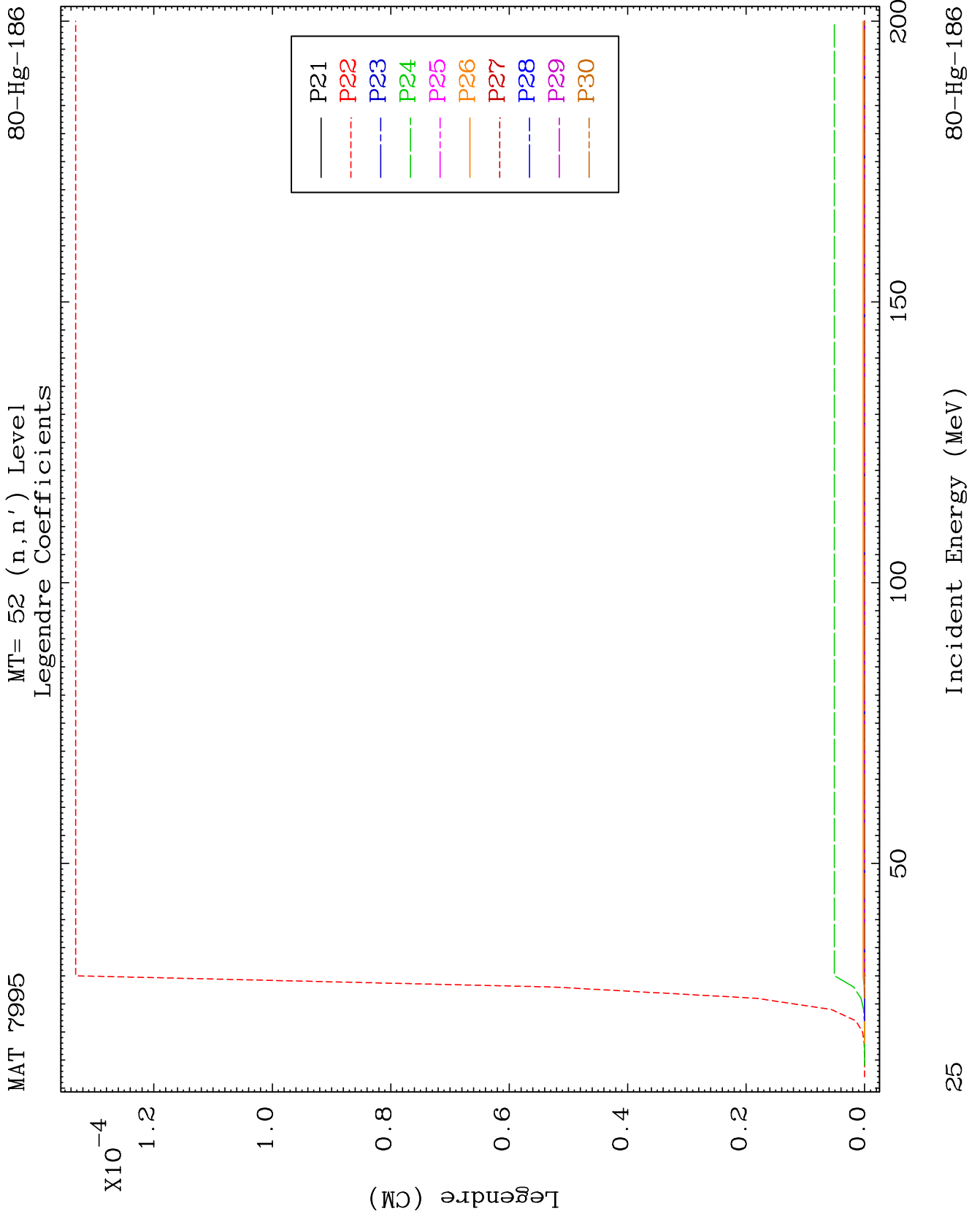
80-Hg-186



24

Incident Energy (MeV)

80-Hg-186



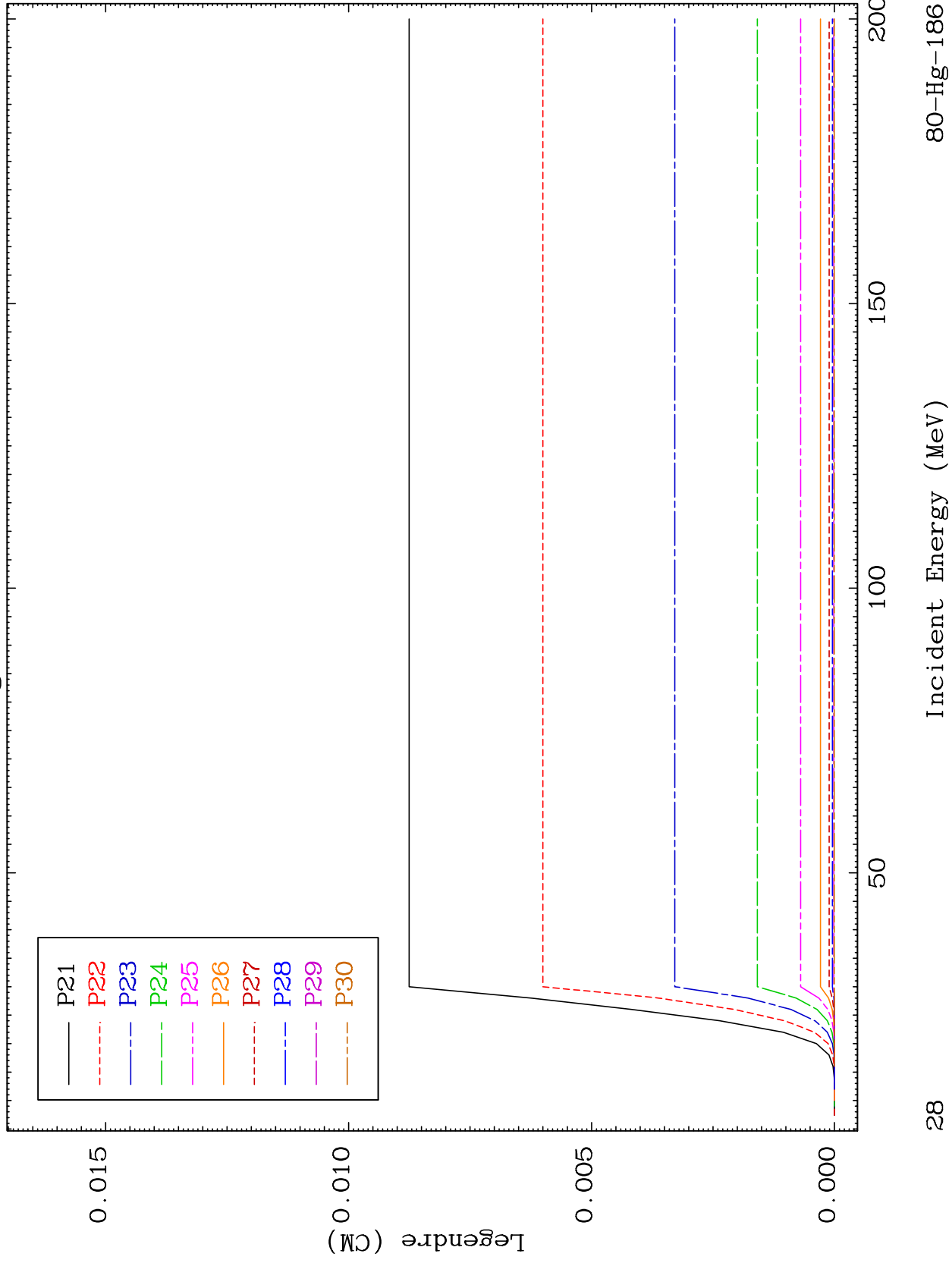




MAT 7995

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

80-Hg-186



28

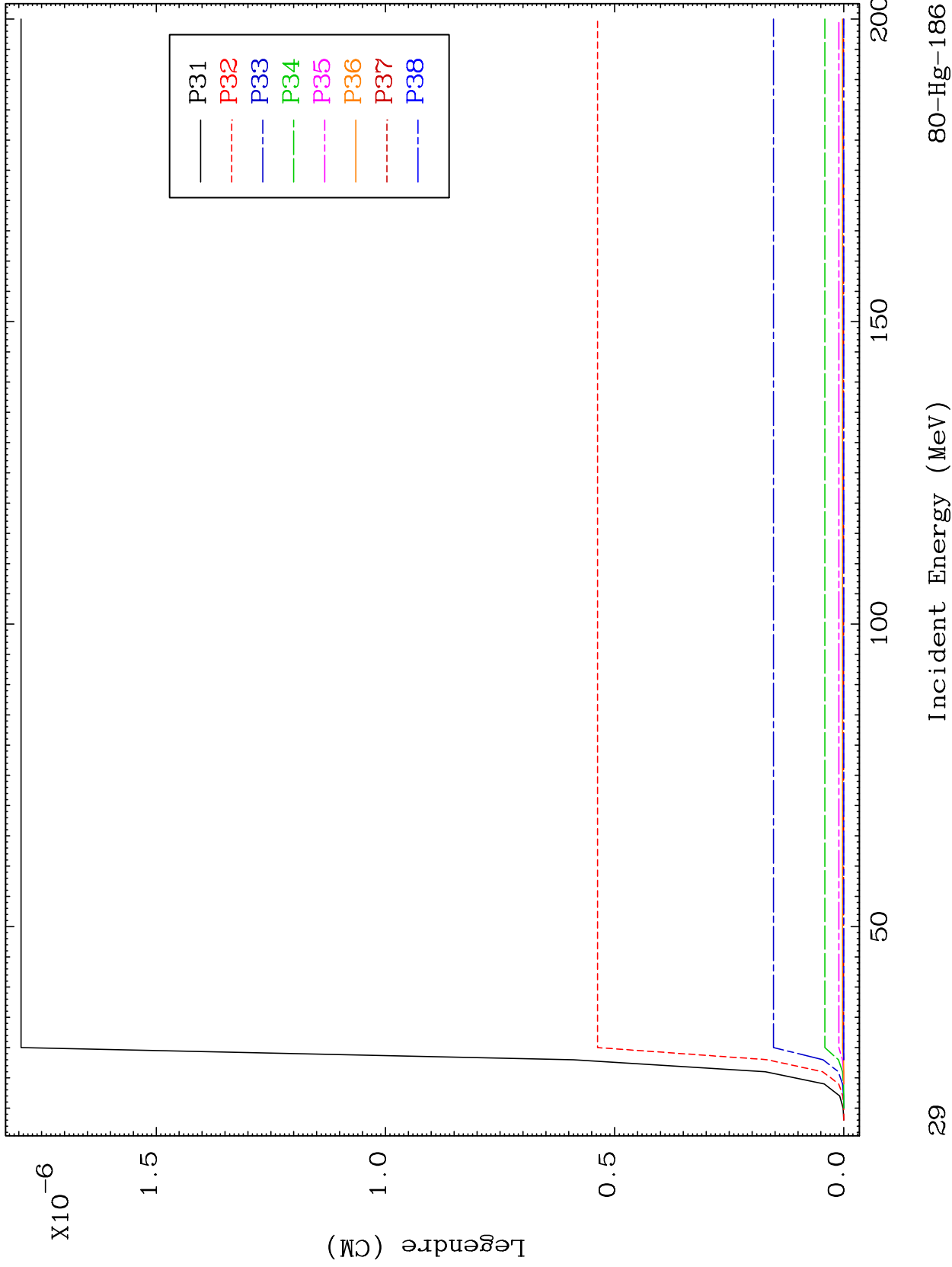
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

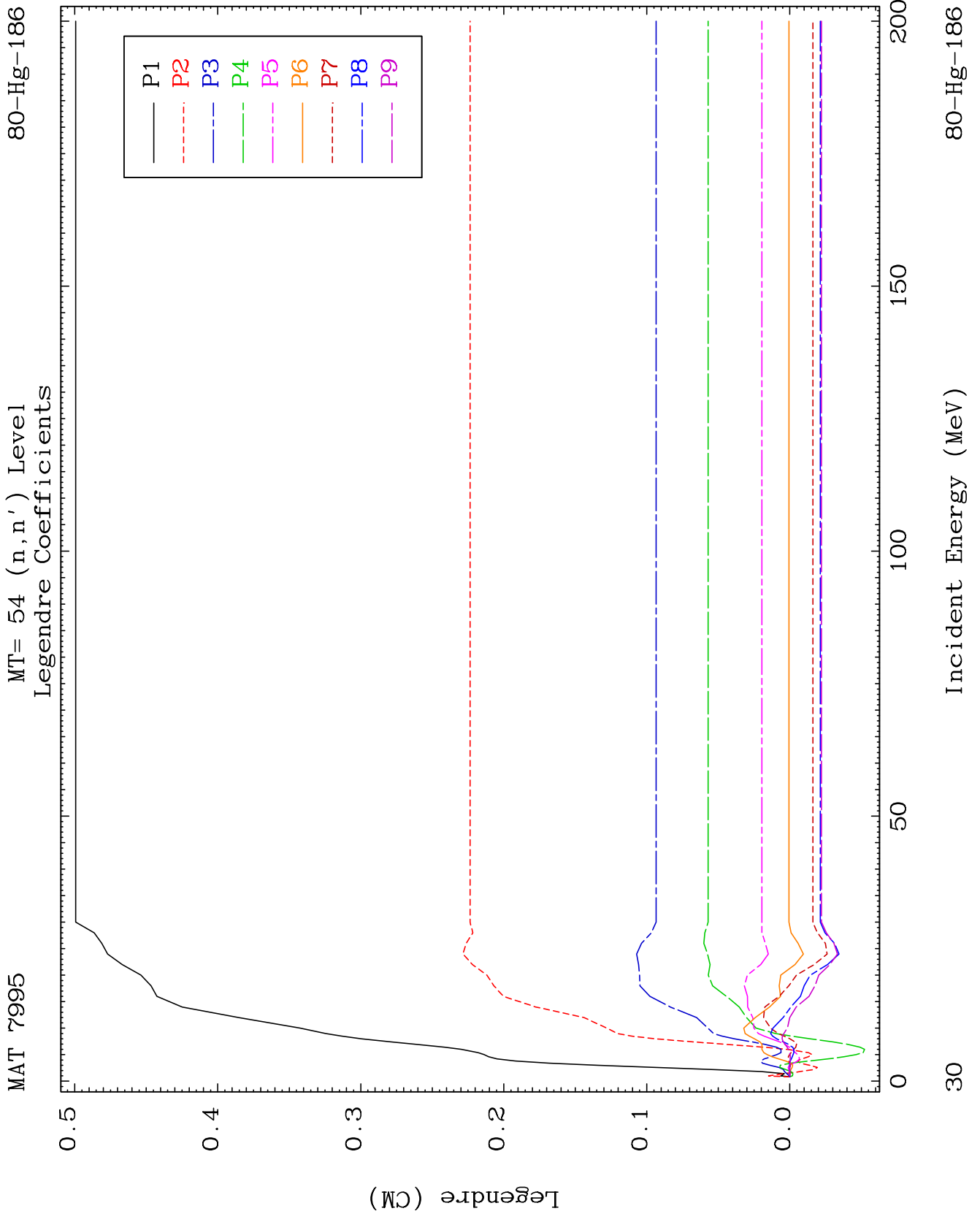
80-Hg-186



29

Incident Energy (MeV)

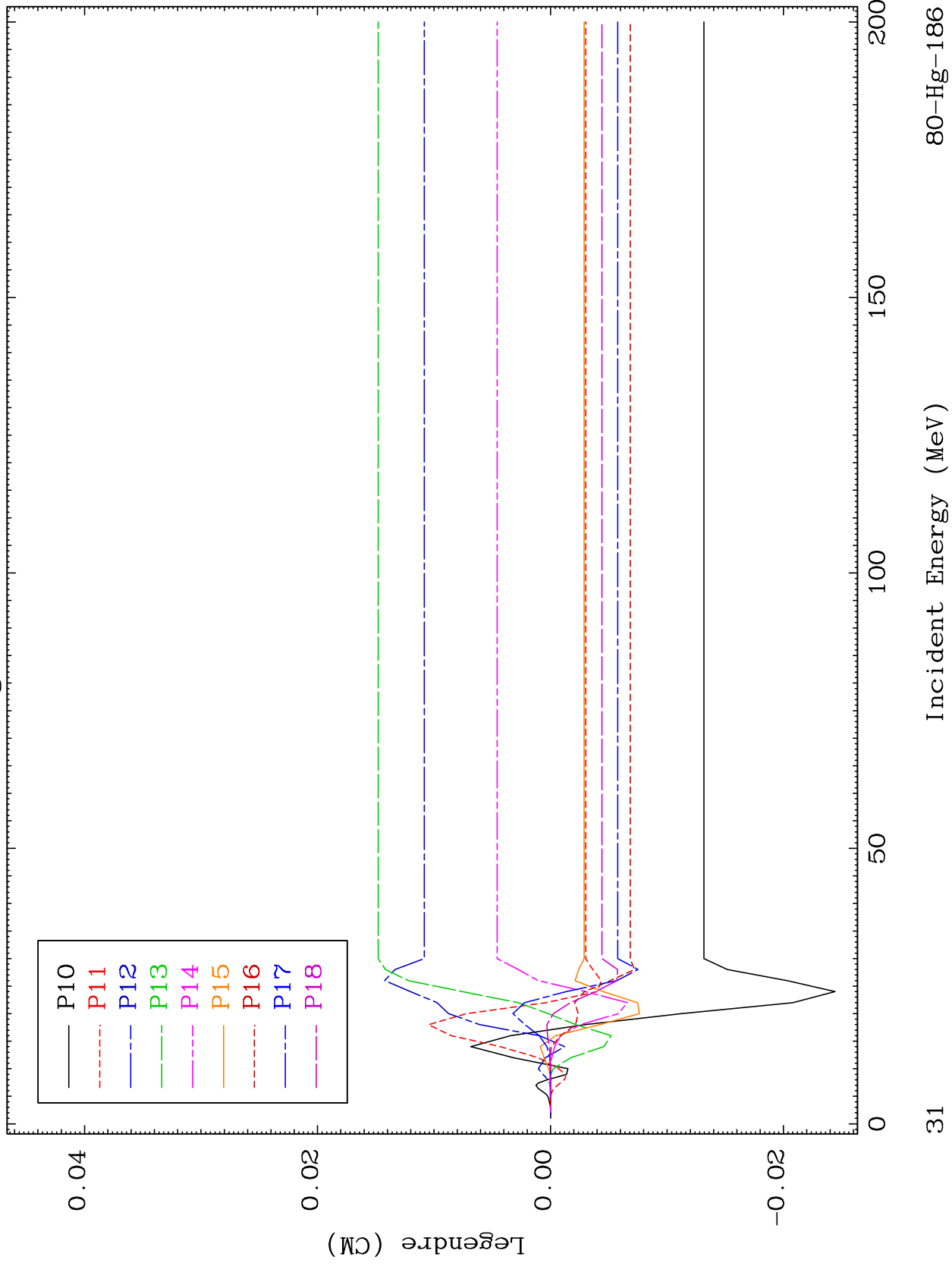
80-Hg-186



MAT 7995

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

80-Hg-186

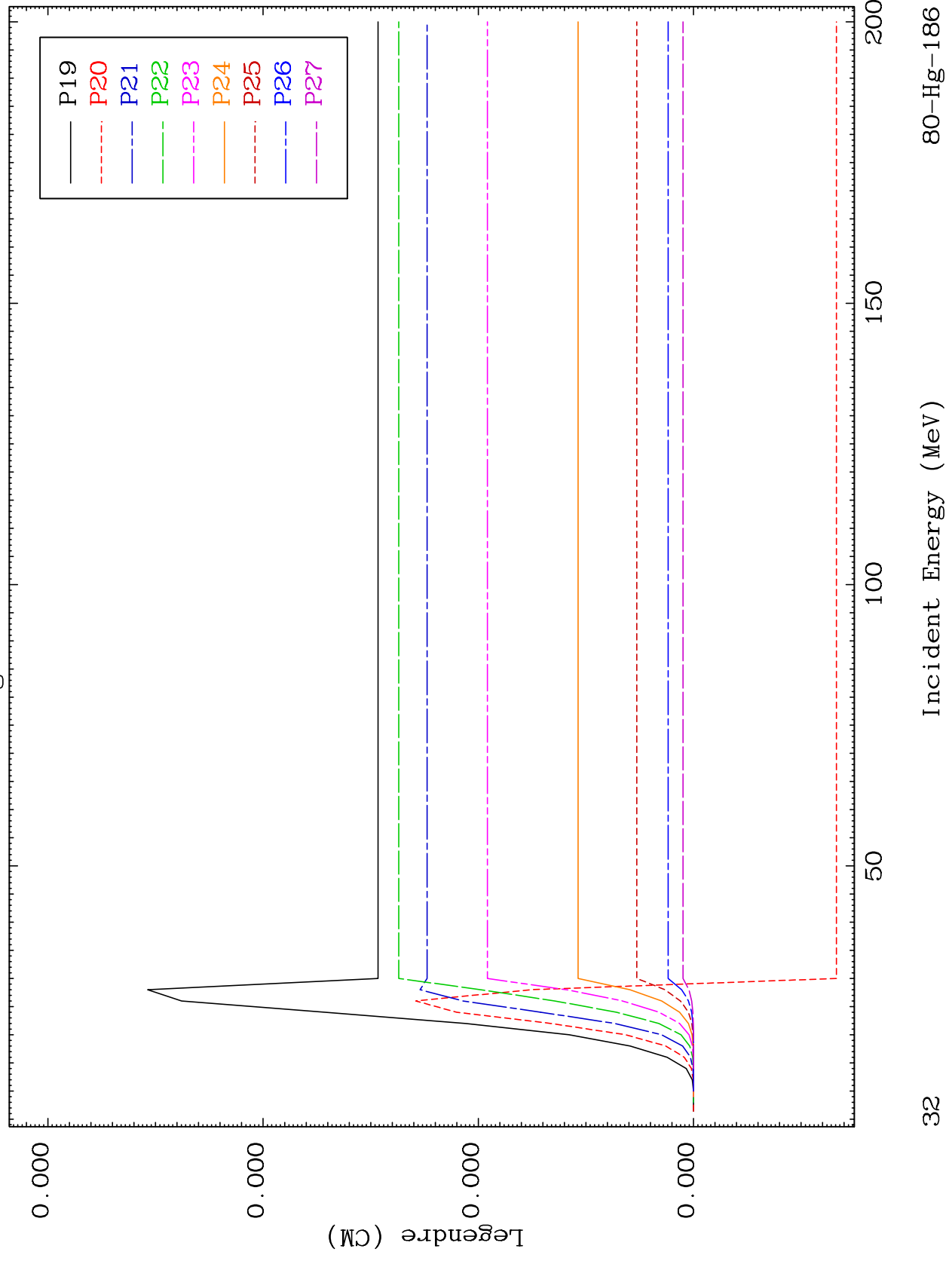




MAT 7995

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

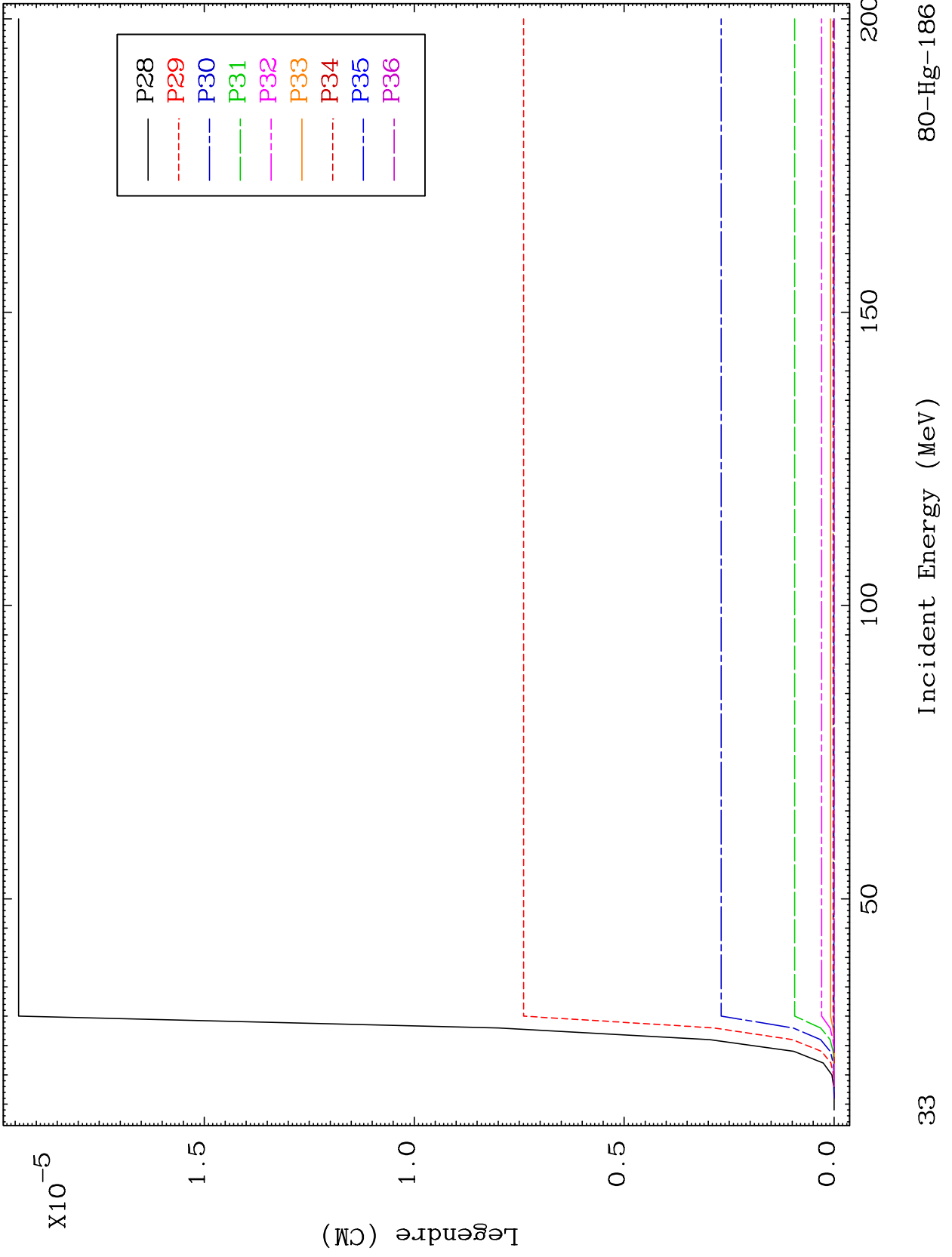
80-Hg-186

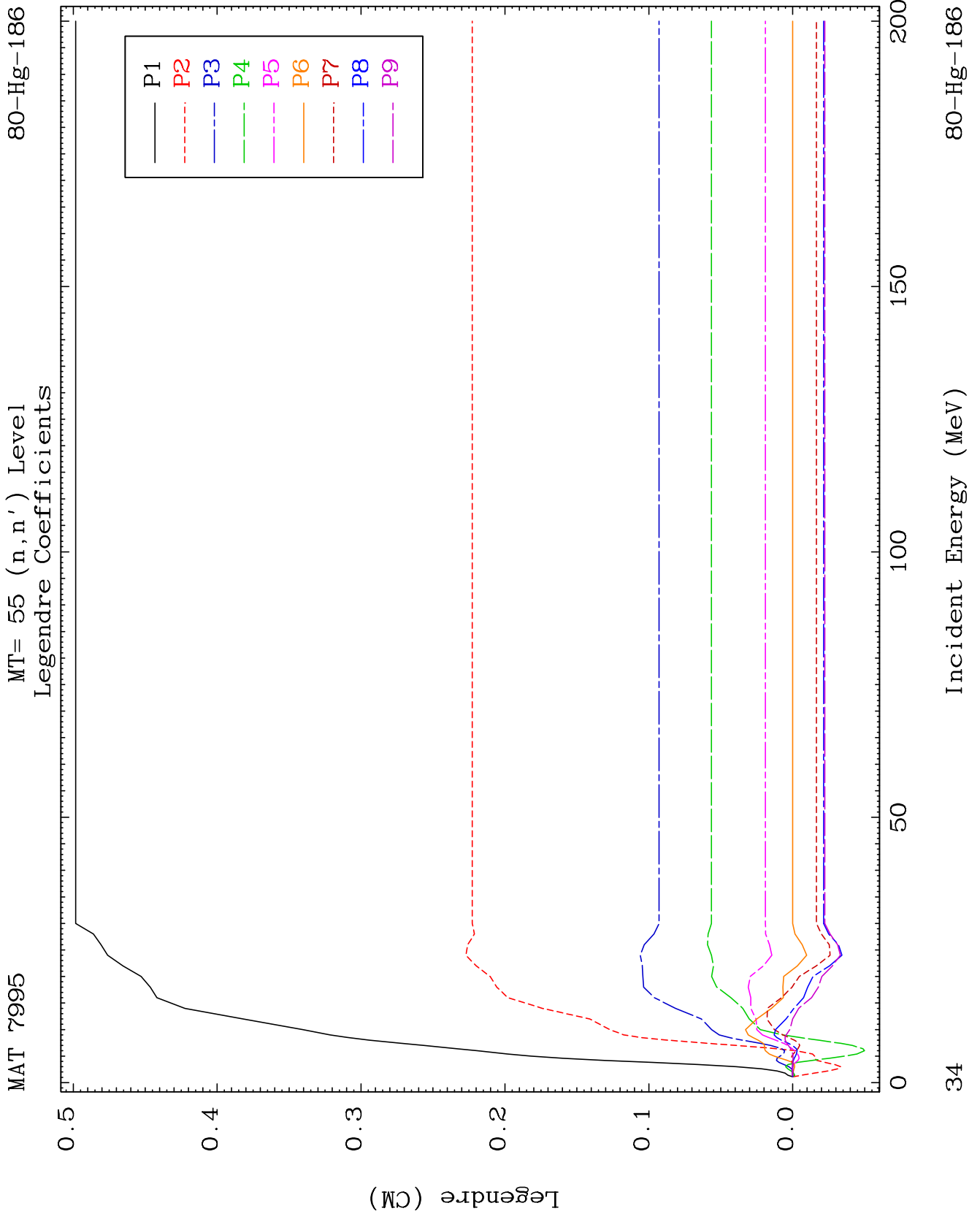


MAT 7995

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

80-Hg-186

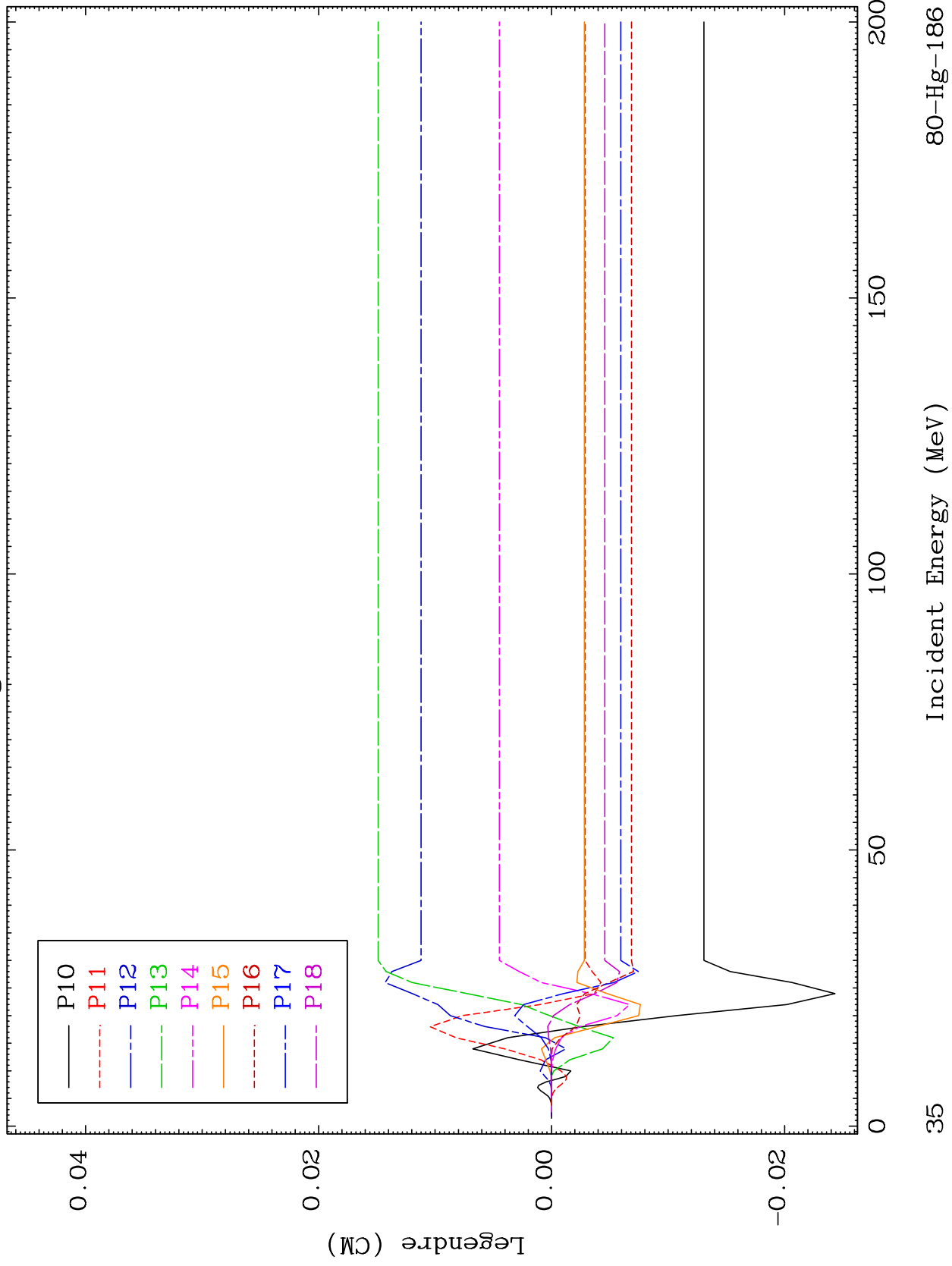




MAT 7995

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

80-Hg-186



80-Hg-186

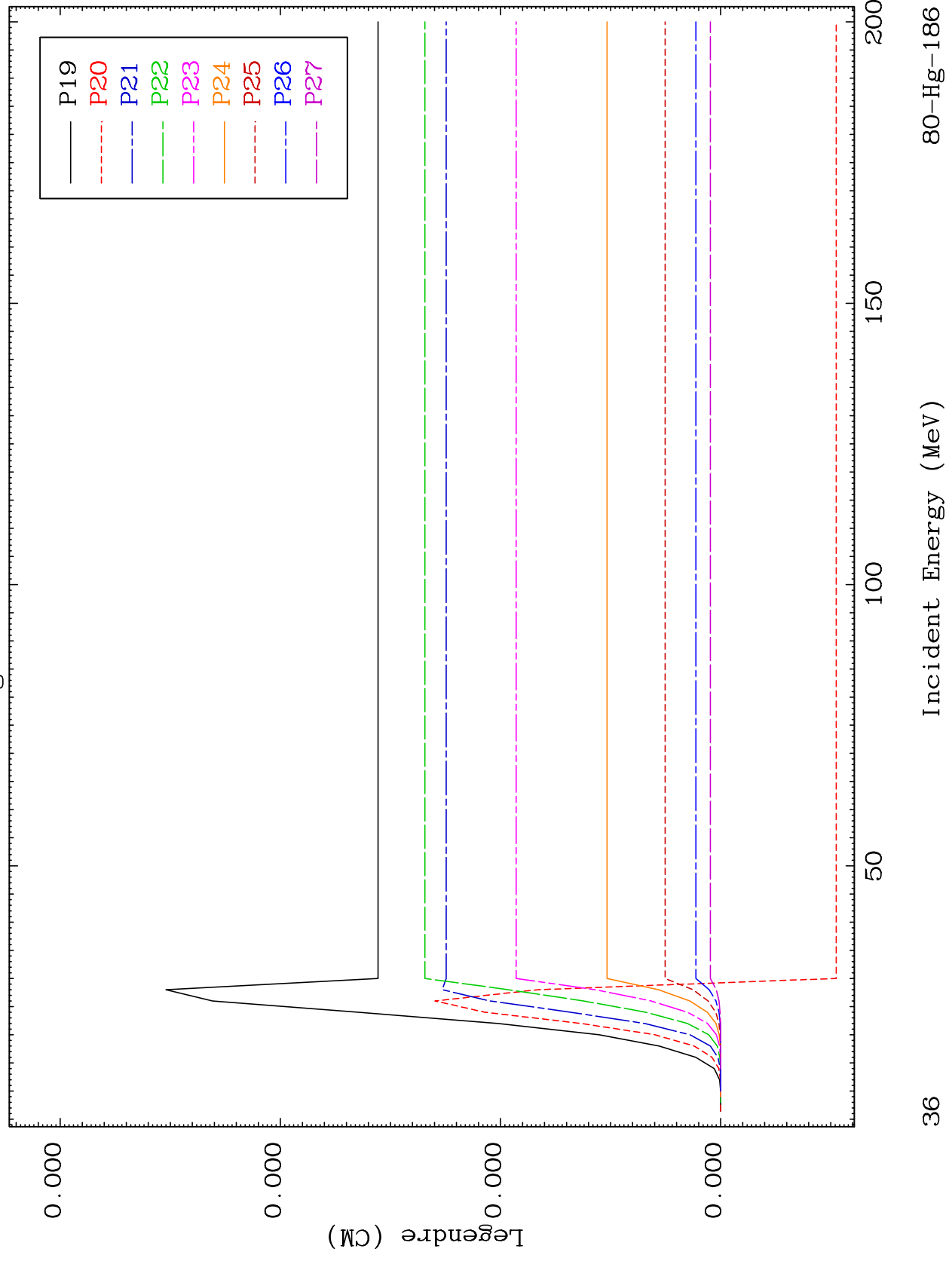
Incident Energy (MeV)

35

MAT 7995

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

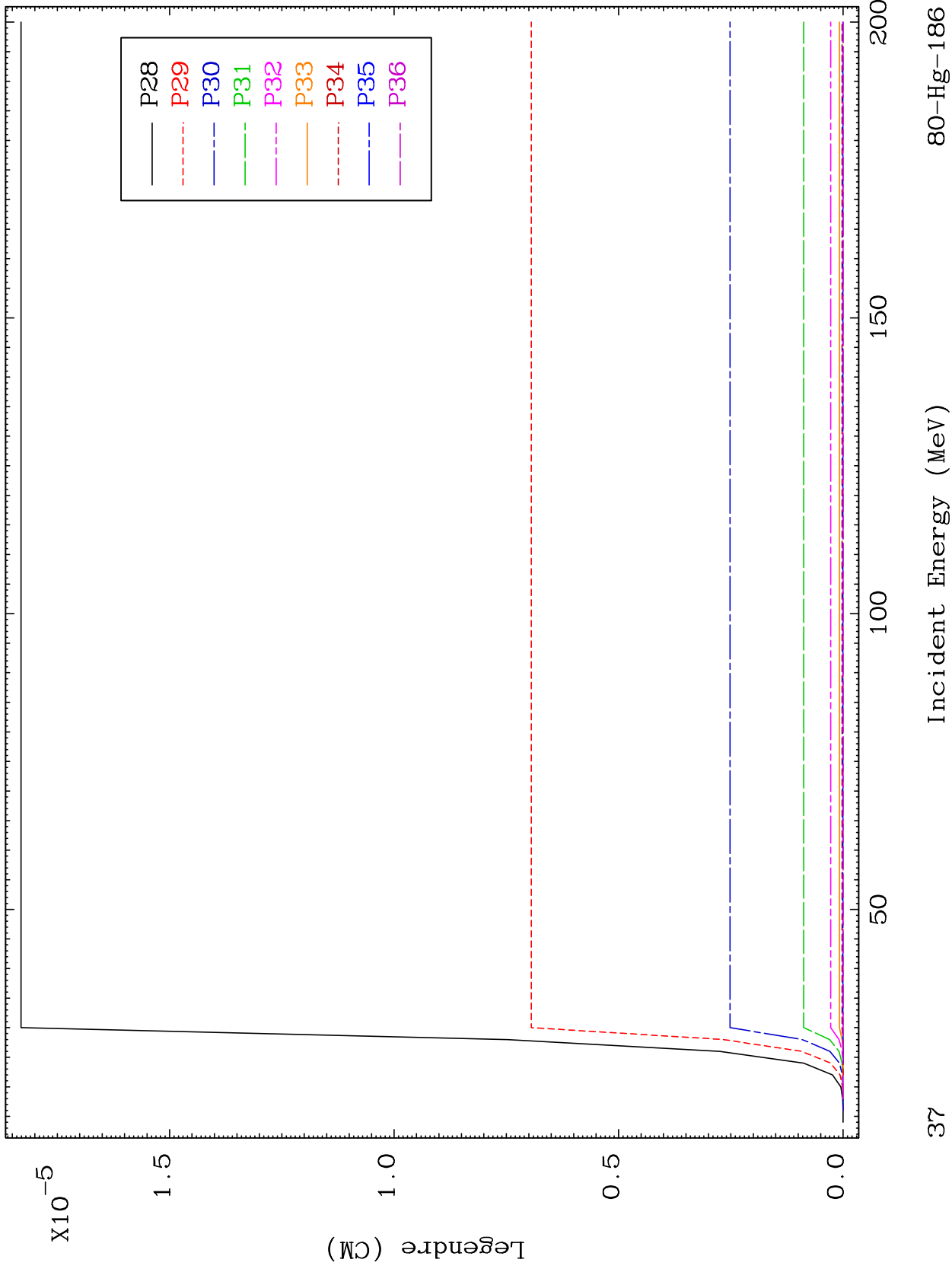
80-Hg-186



MAT 7995

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

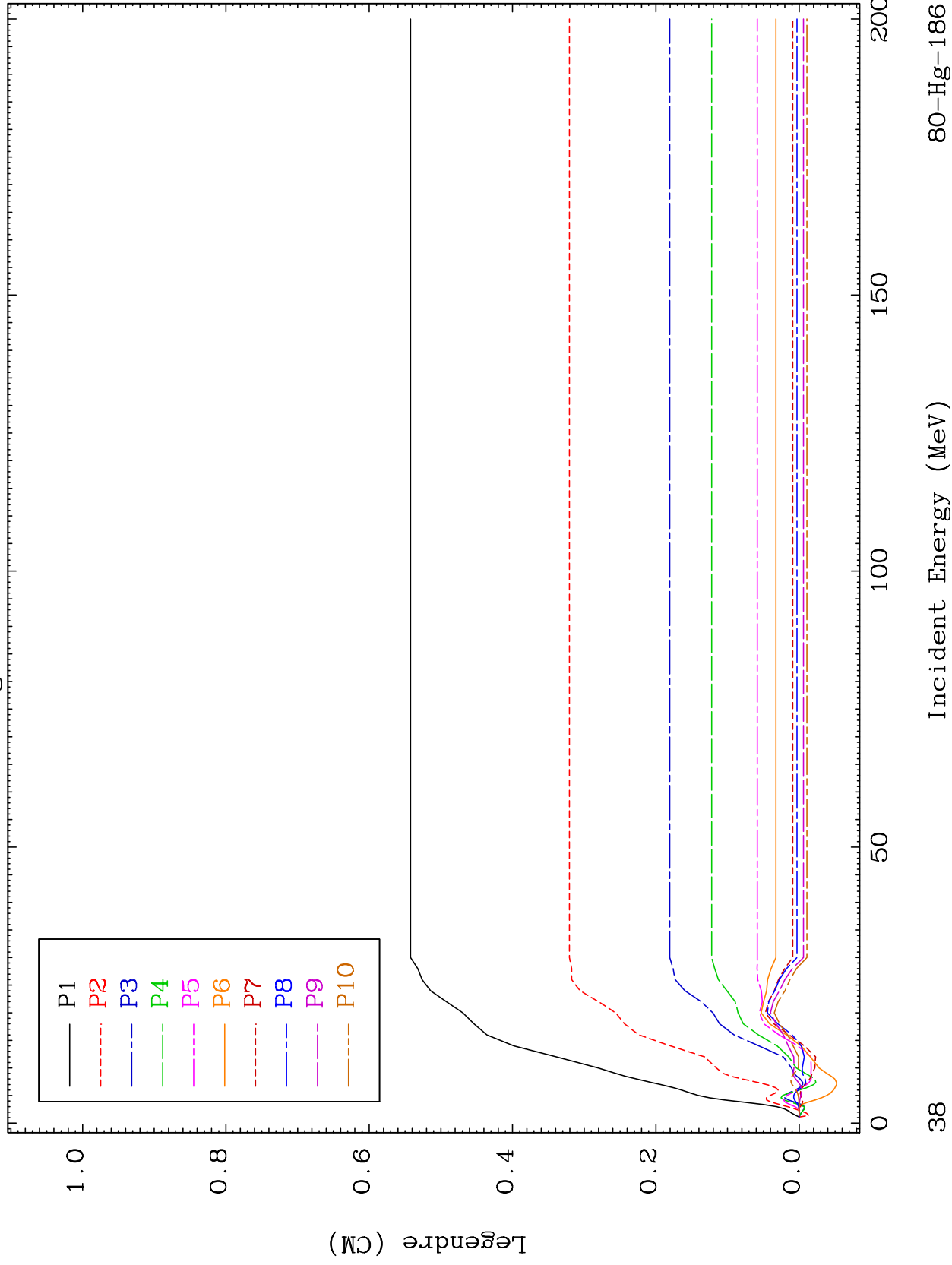
80-Hg-186



MAT 7995

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

80-Hg-186

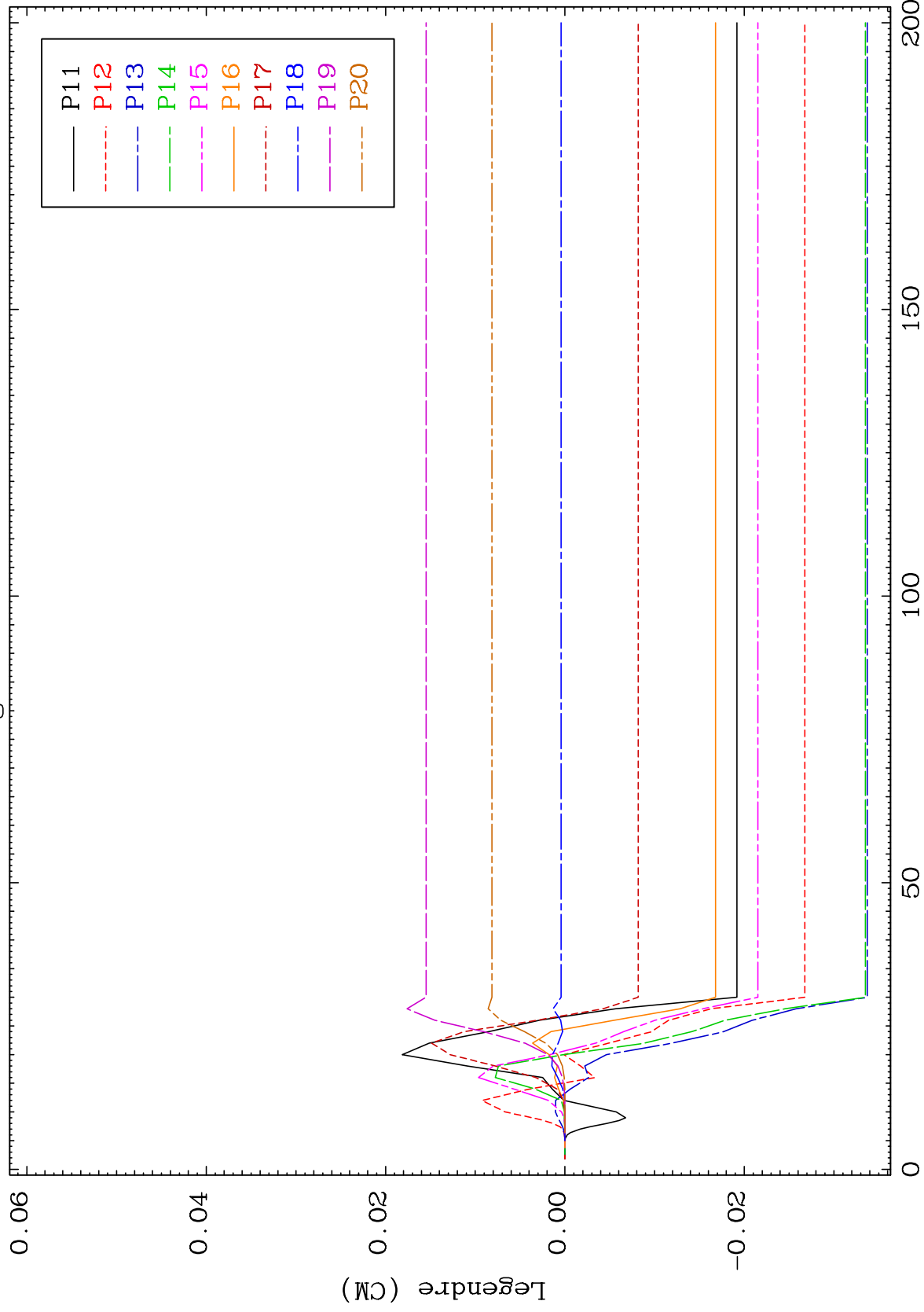


38

MAT 7995

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

80-Hg-186



39

Incident Energy (MeV)

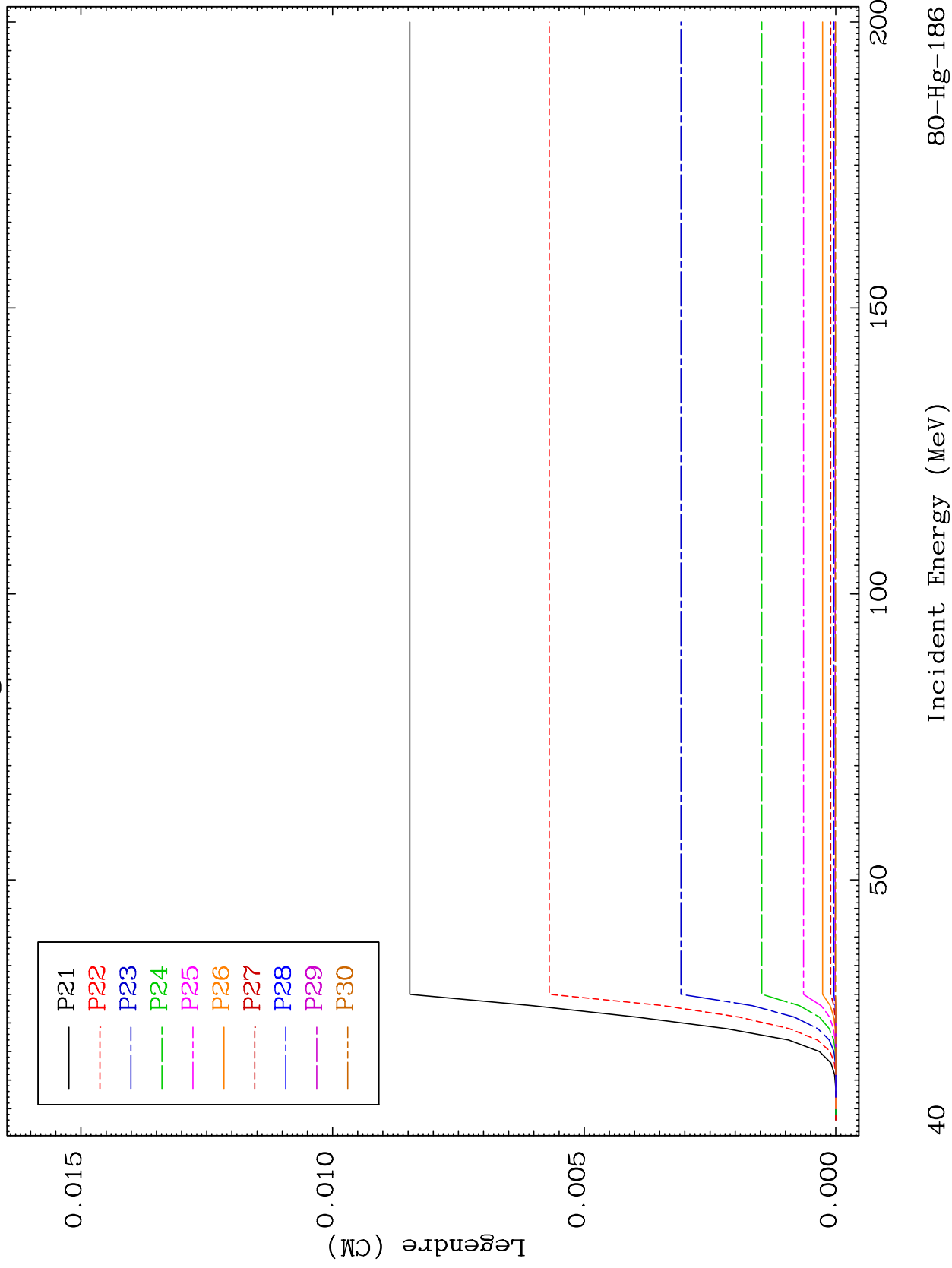
80-Hg-186



MAT 7995

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

80-Hg-186



40

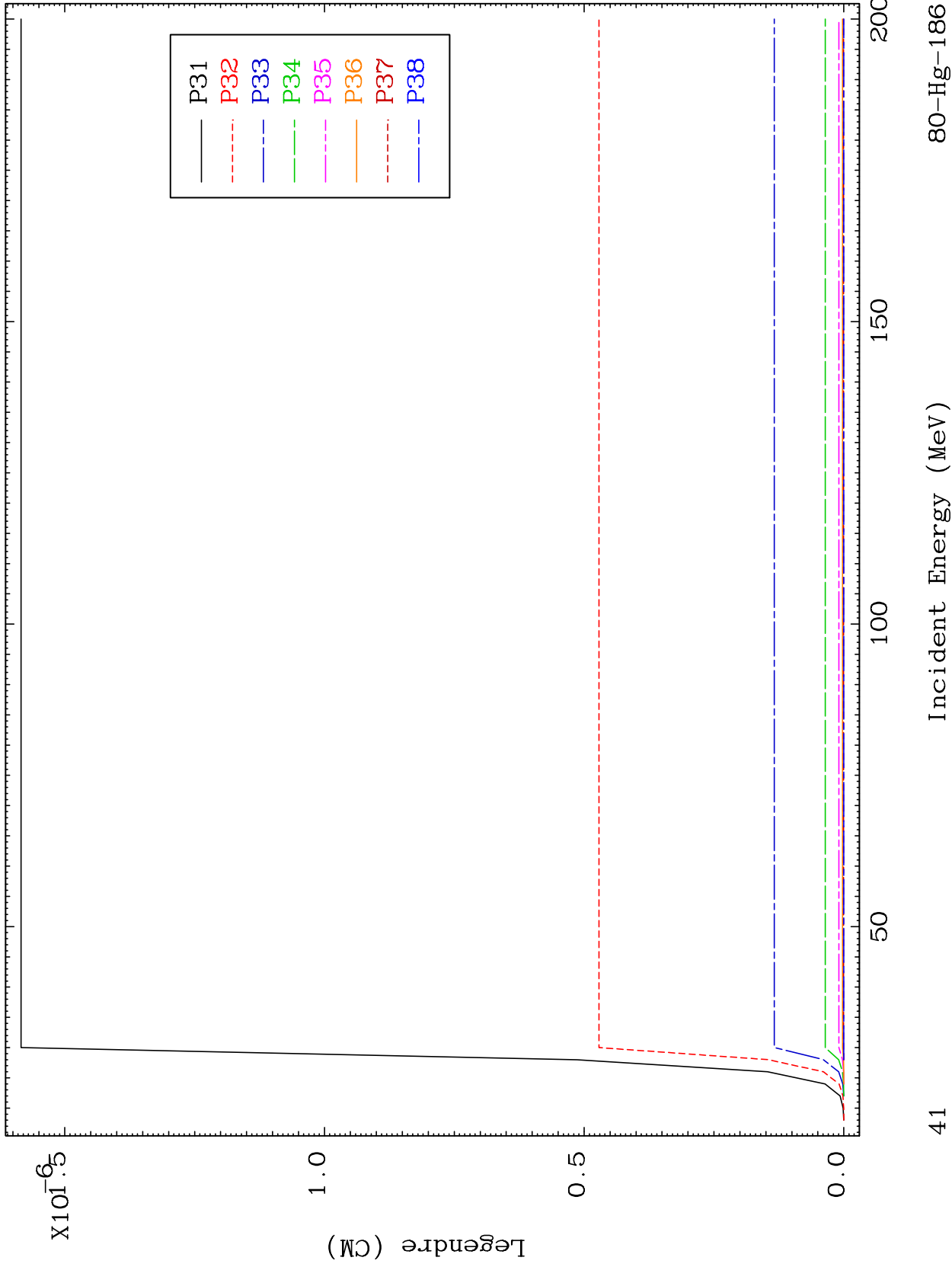
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

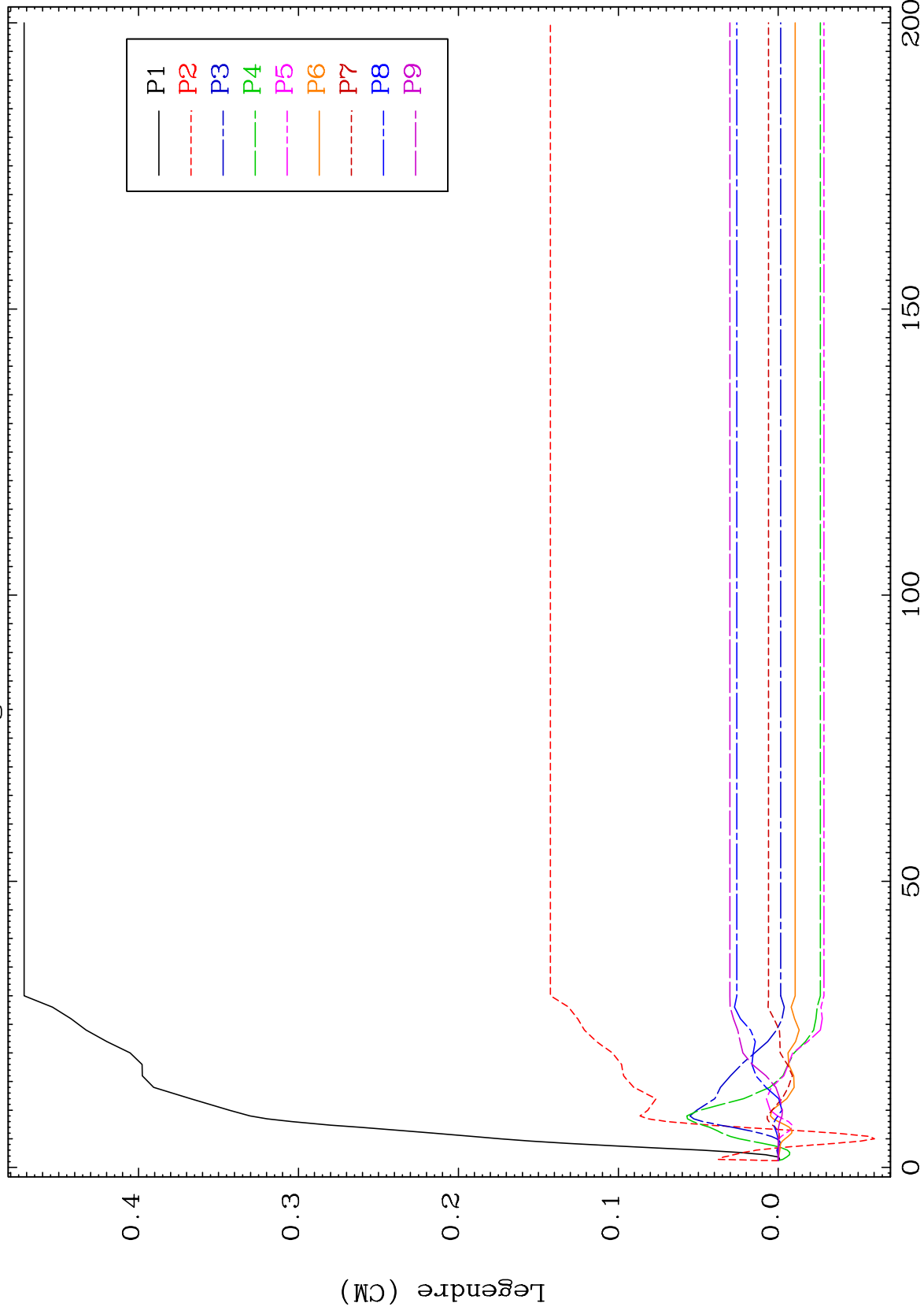
80-Hg-186



MAT 7995

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

80-Hg-186



42

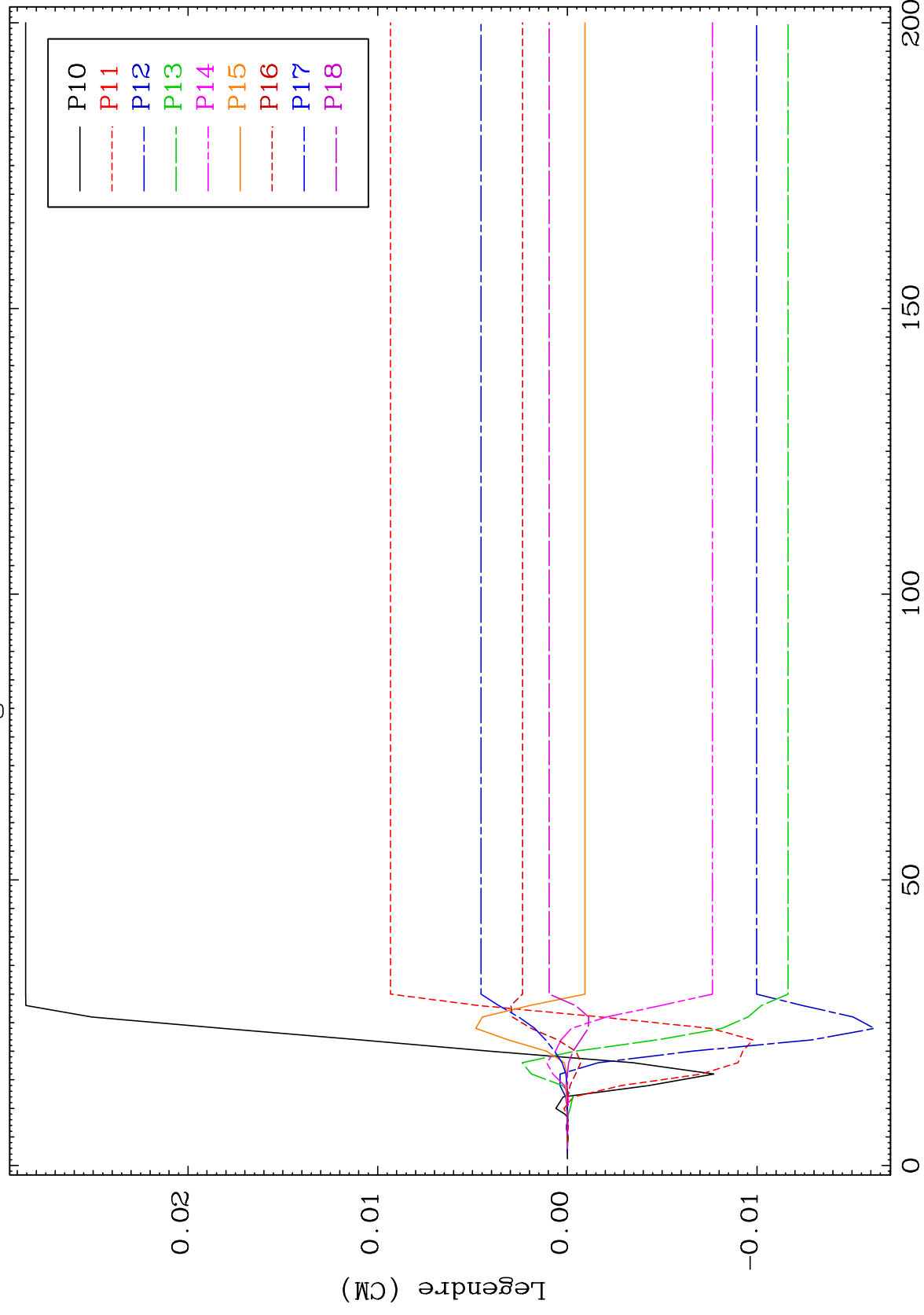
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



43

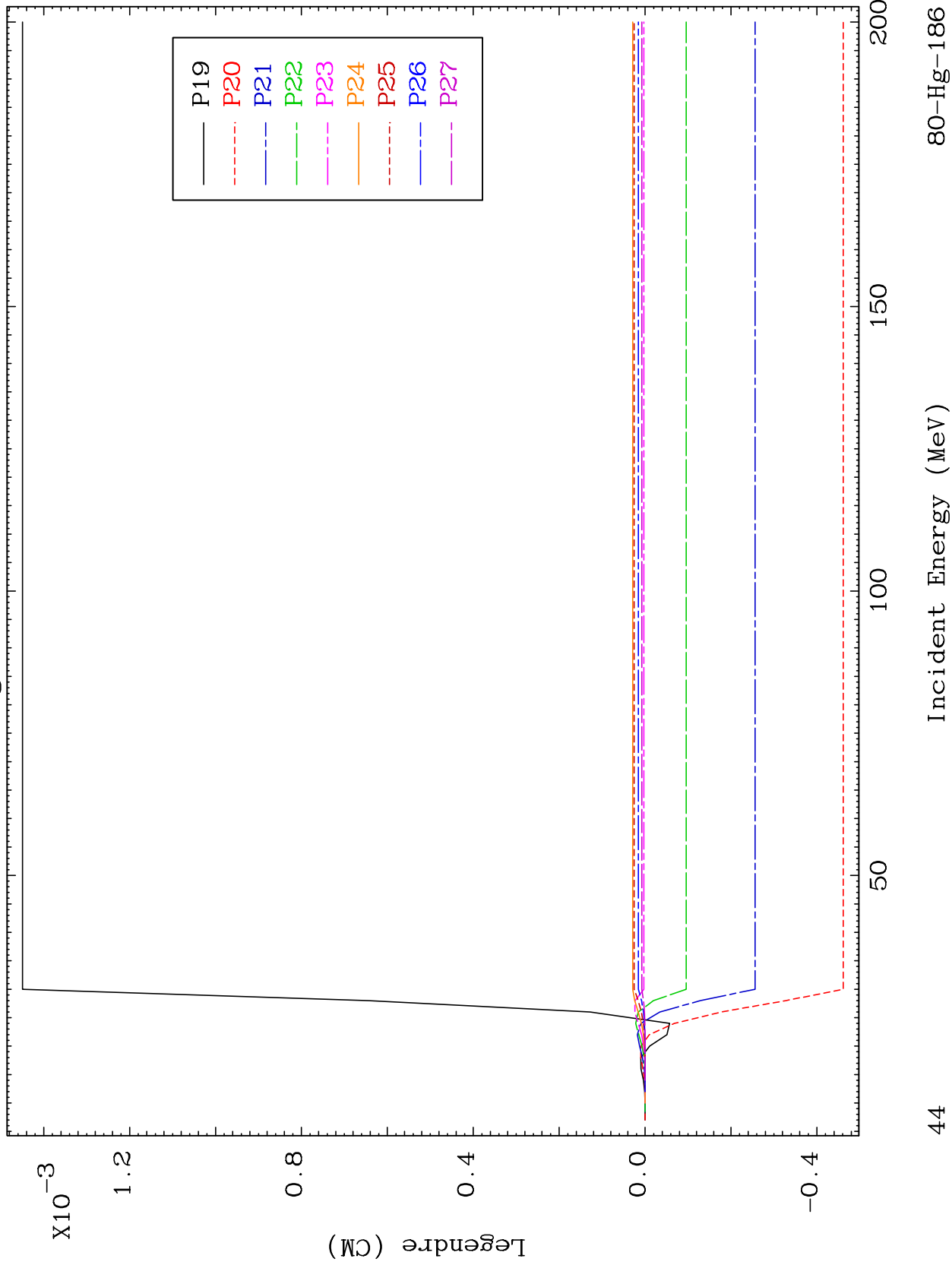
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

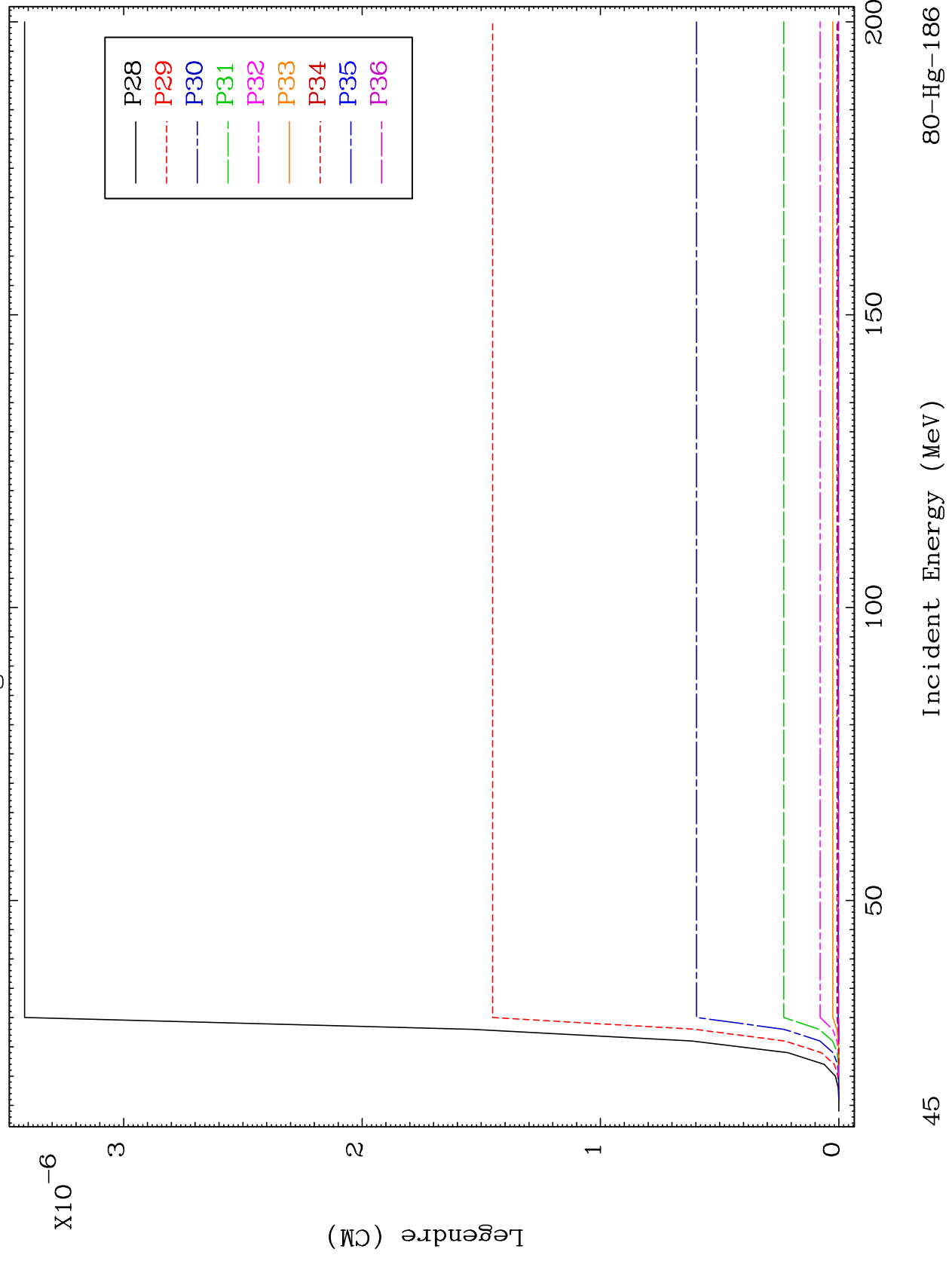
80-Hg-186



MAT 7995

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

80-Hg-186



45

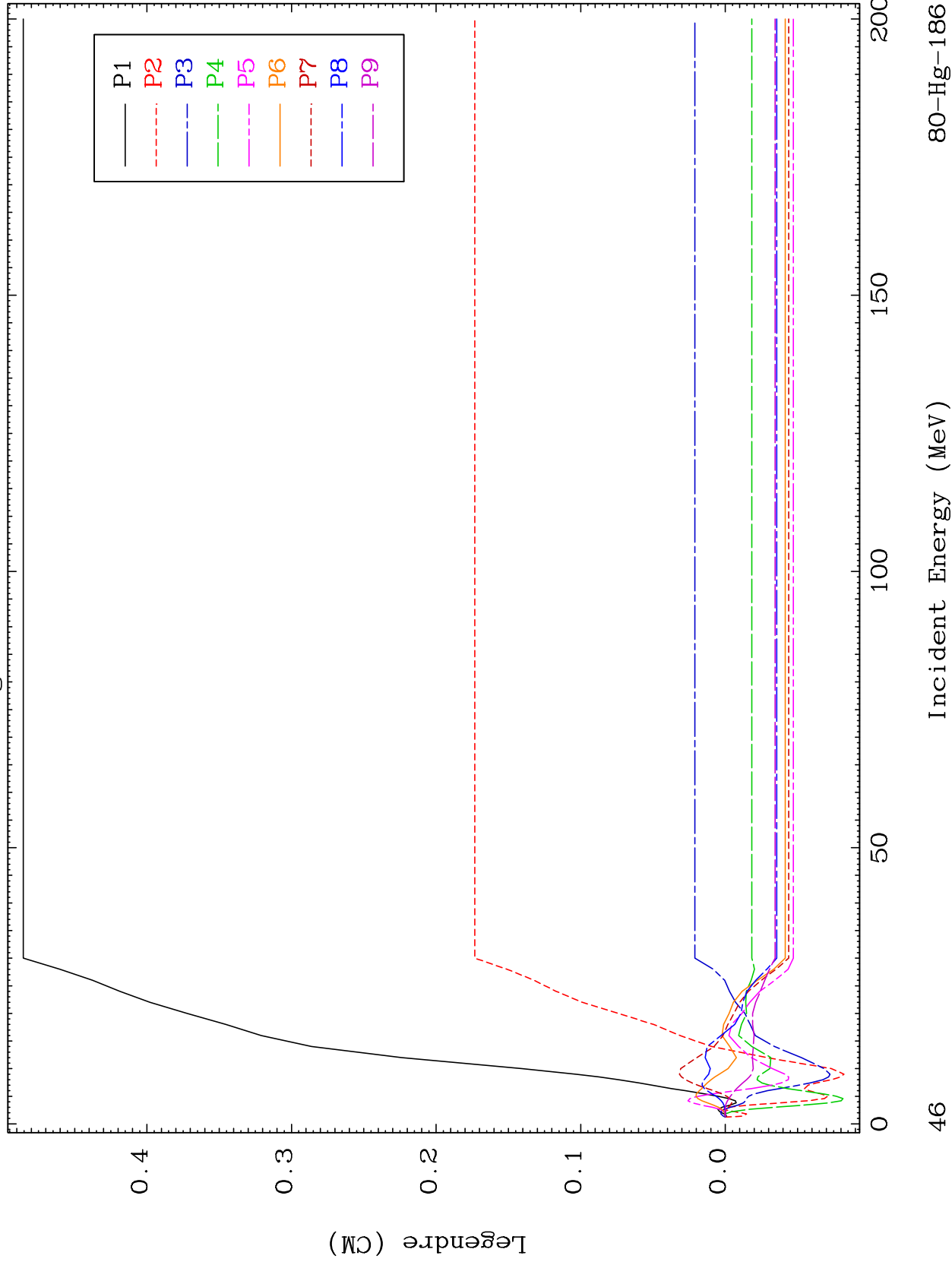
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



80-Hg-186

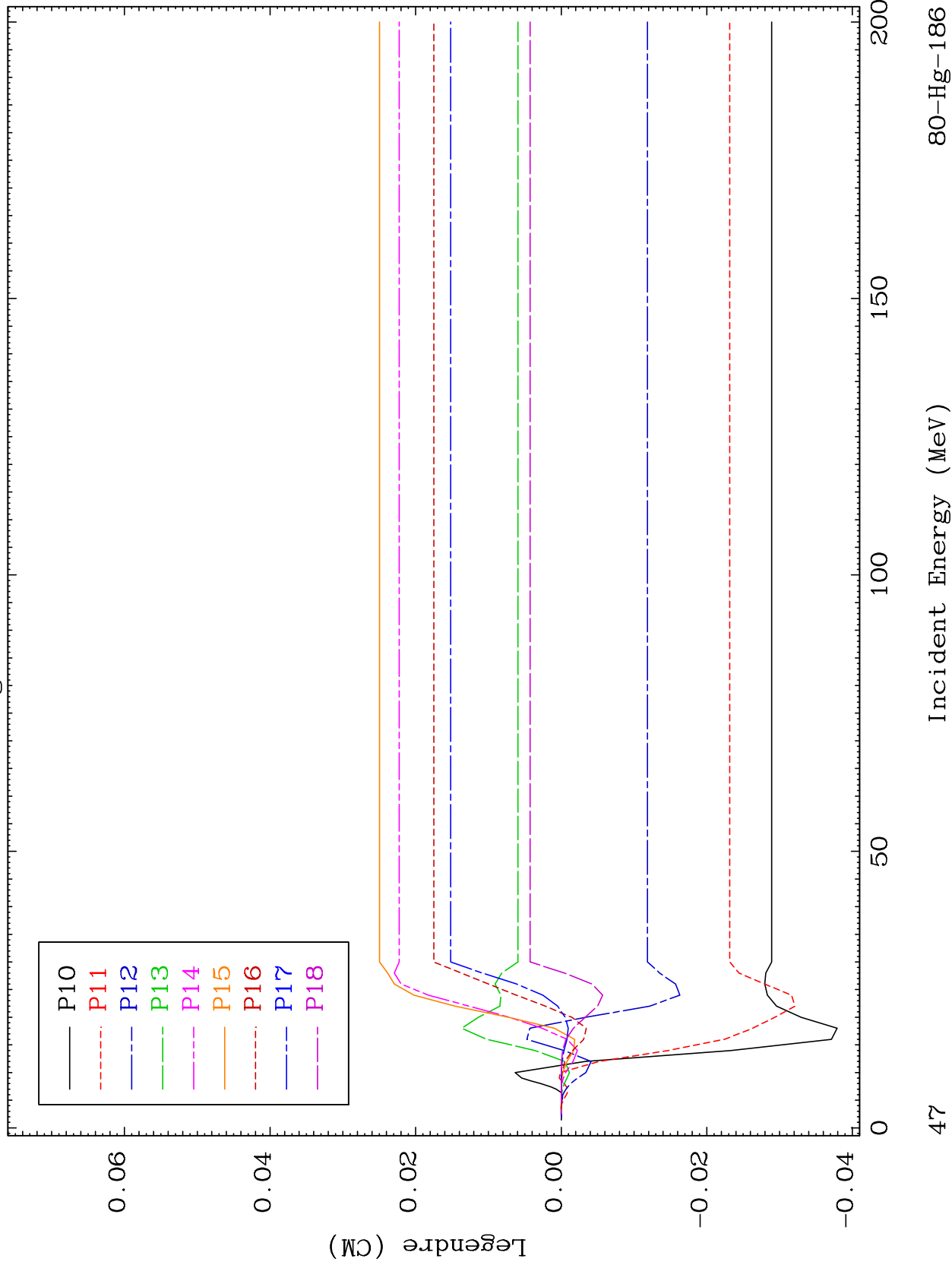
Incident Energy (MeV)

46

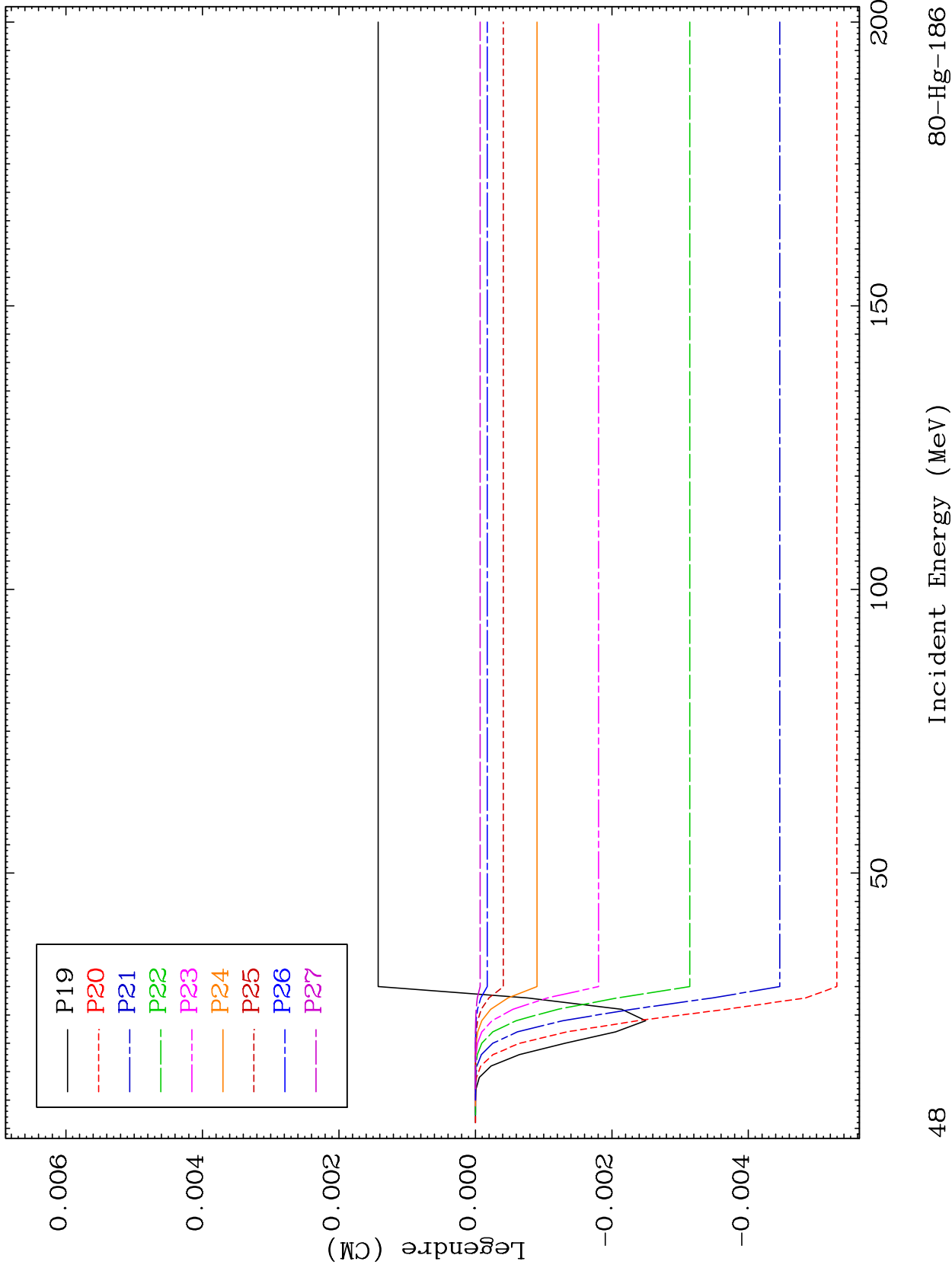
MAT 7995

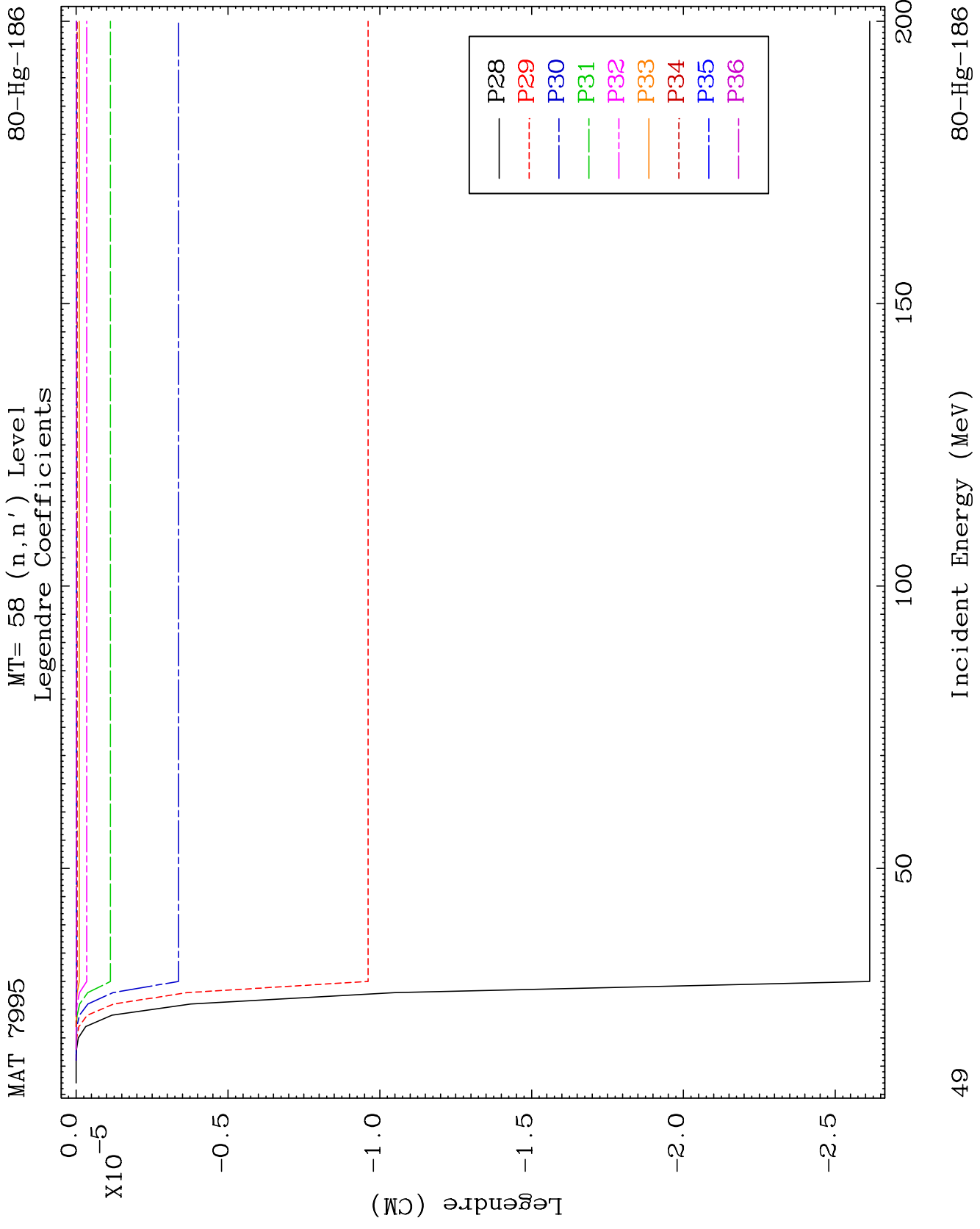
MT= 58 (n,n') Level  
Legendre Coefficients

80-Hg-186







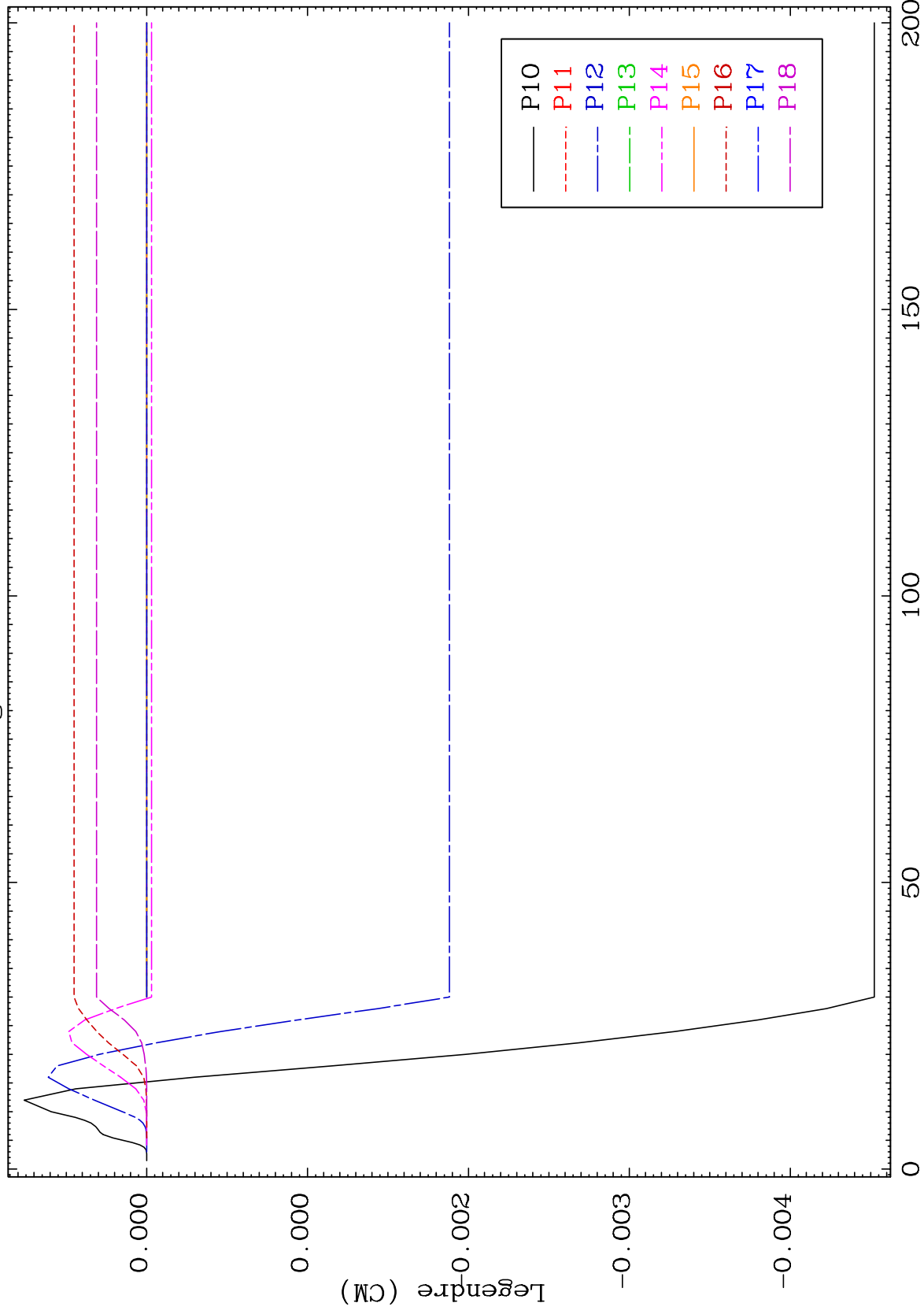




MAT 7995

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

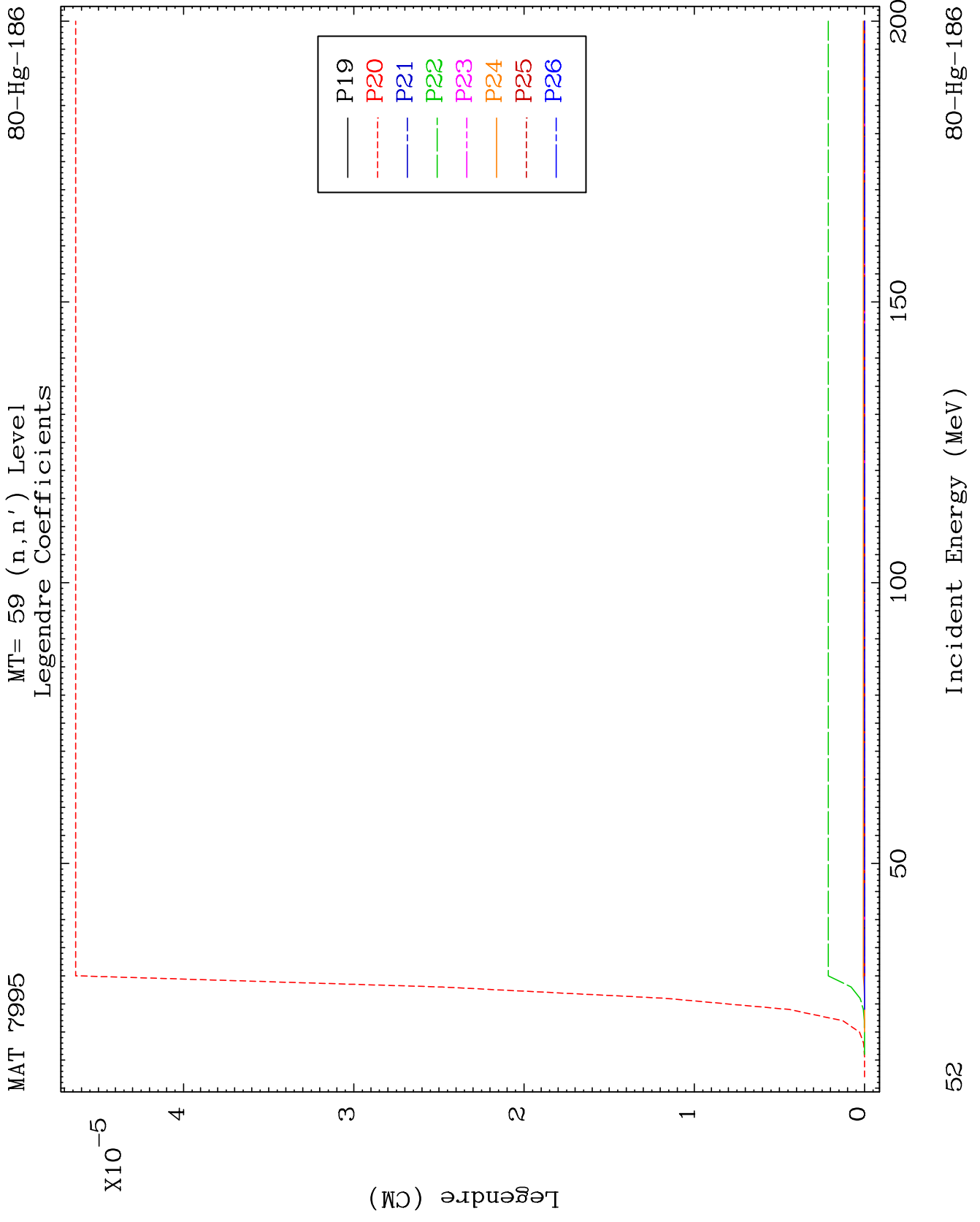
80-Hg-186



51

Incident Energy (MeV)

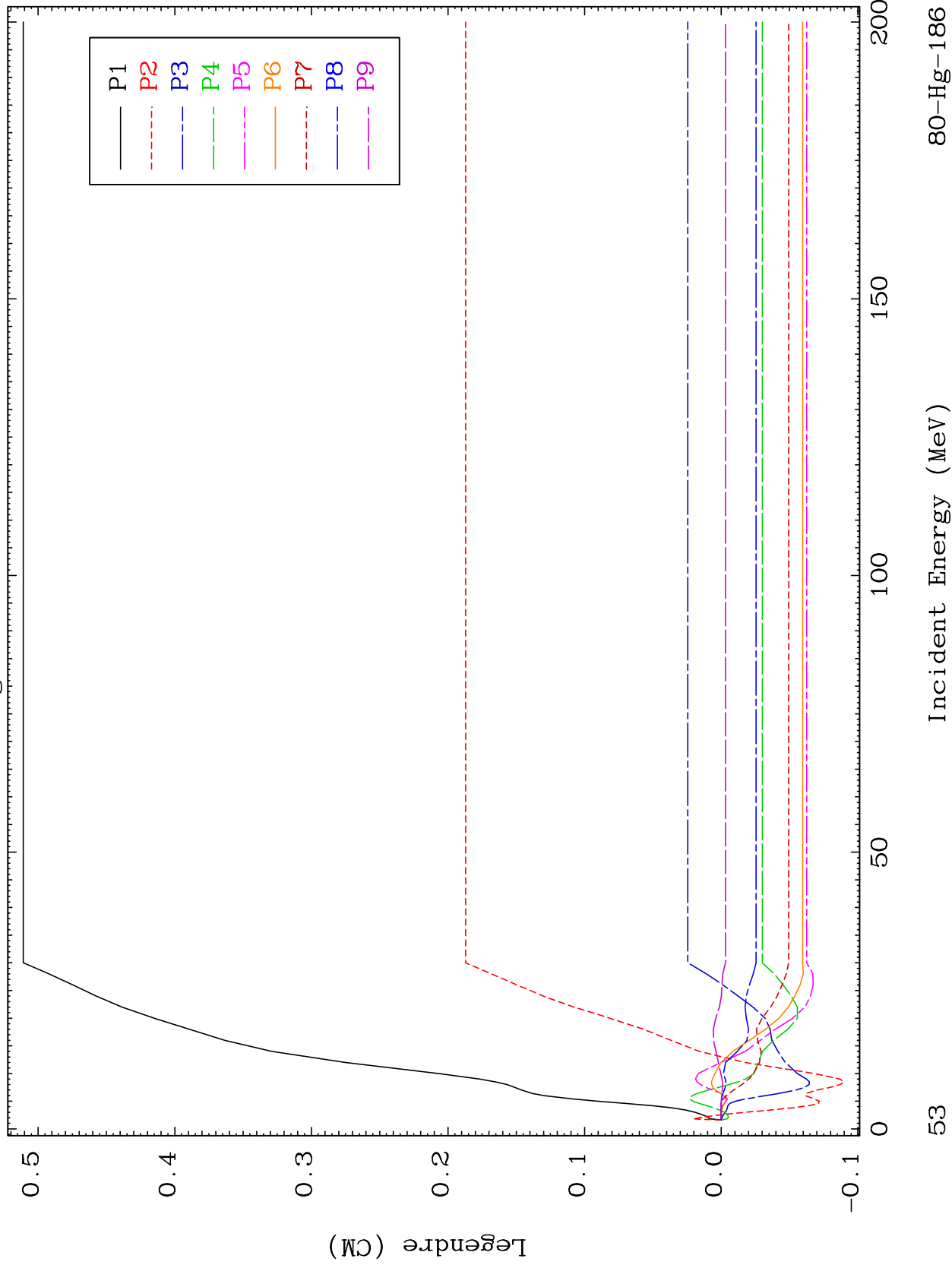
80-Hg-186



MAT 7995

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

80-Hg-186



80-Hg-186

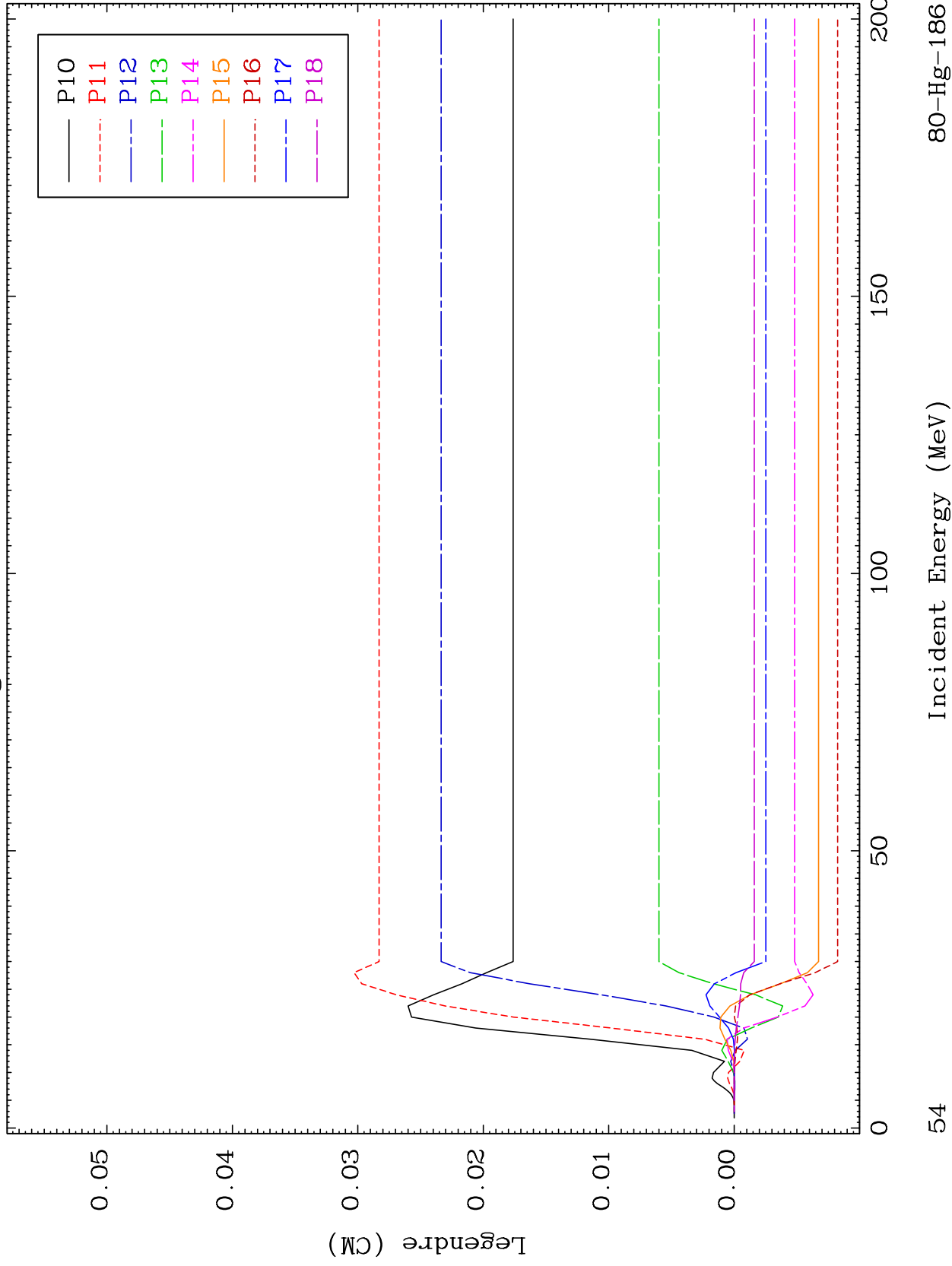
Incident Energy (MeV)

53

MAT 7995

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

80-Hg-186



54

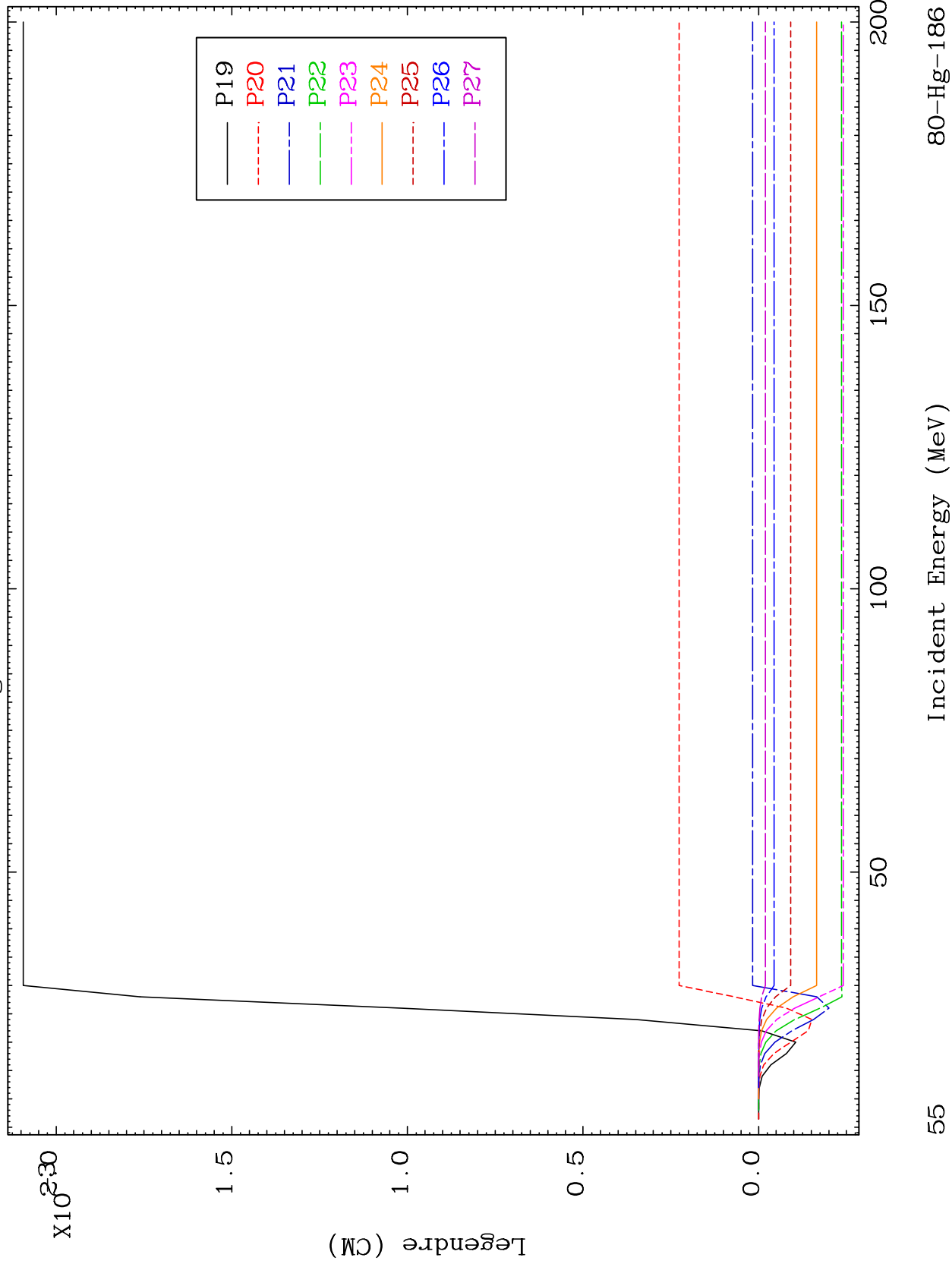
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

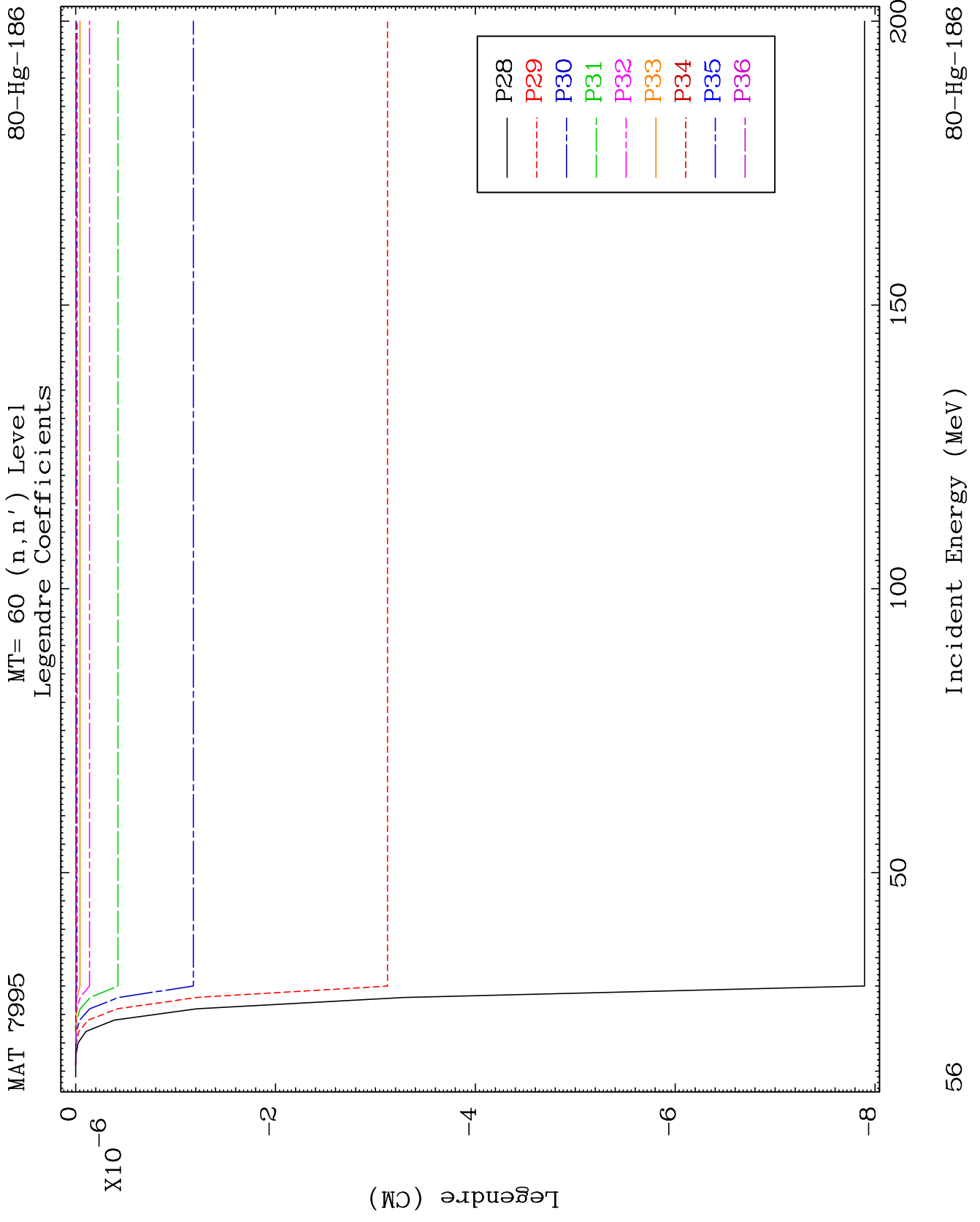
80-Hg-186



55

80-Hg-186

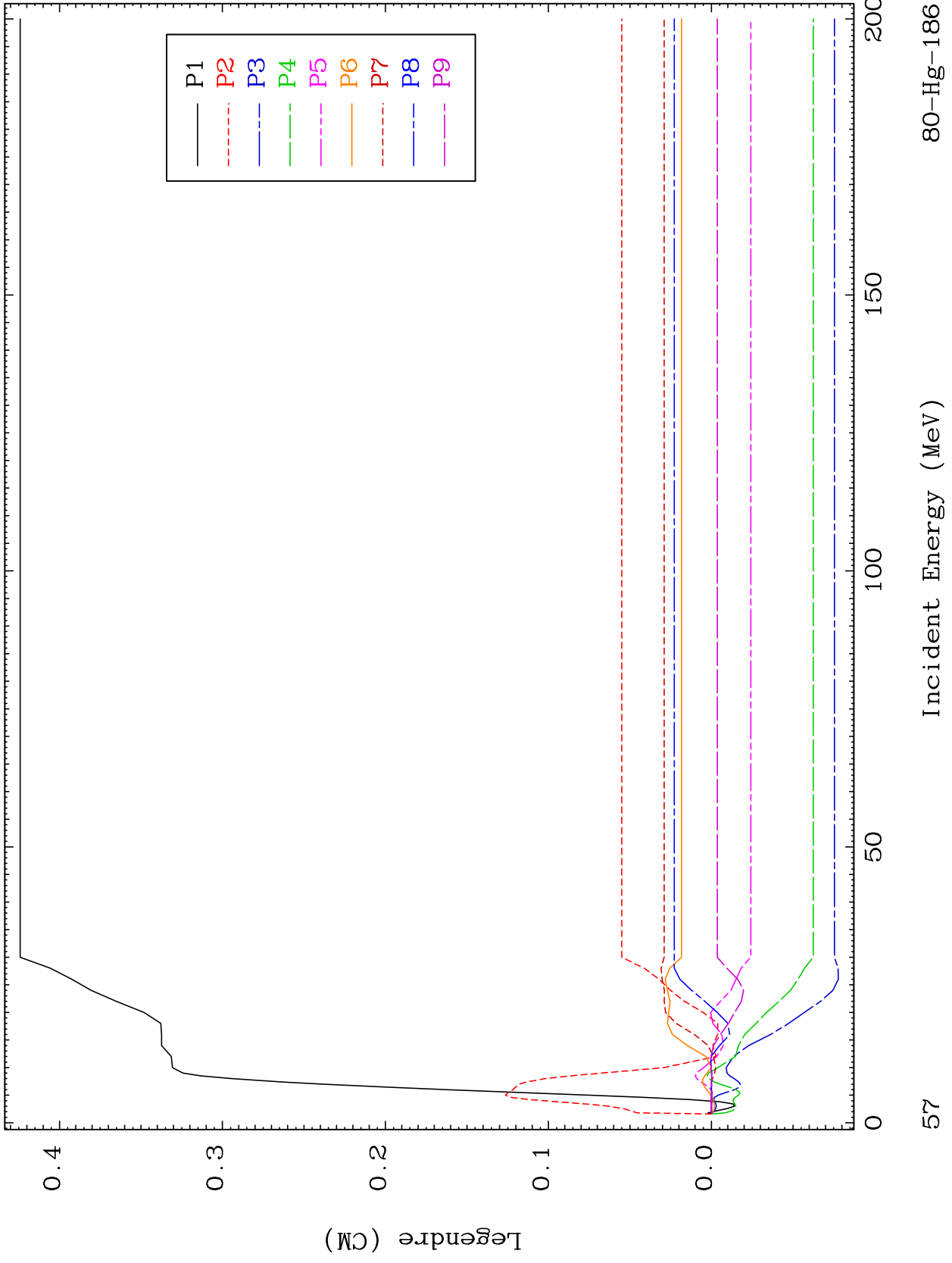




MAT 7995

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

80-Hg-186



57

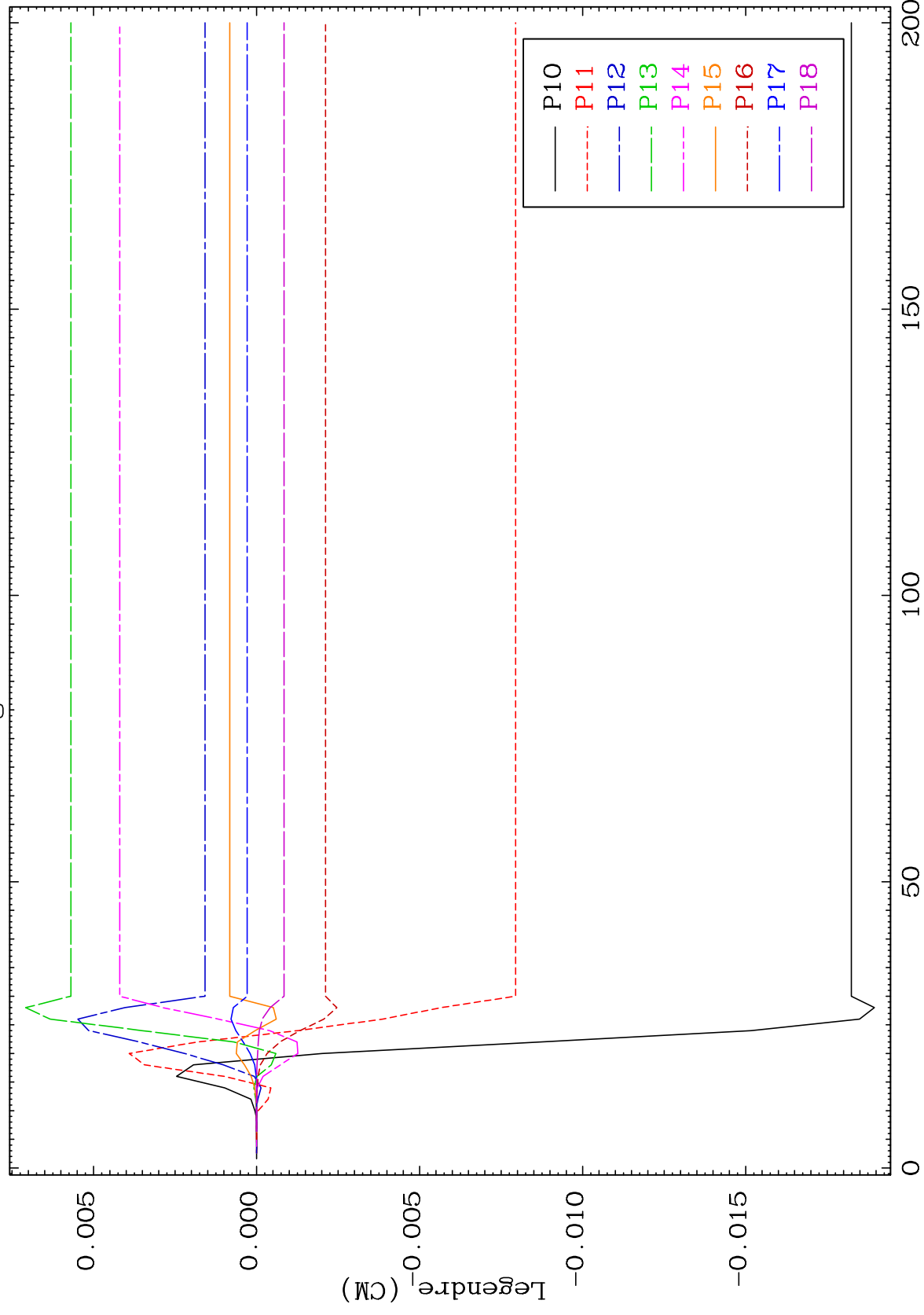
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



58

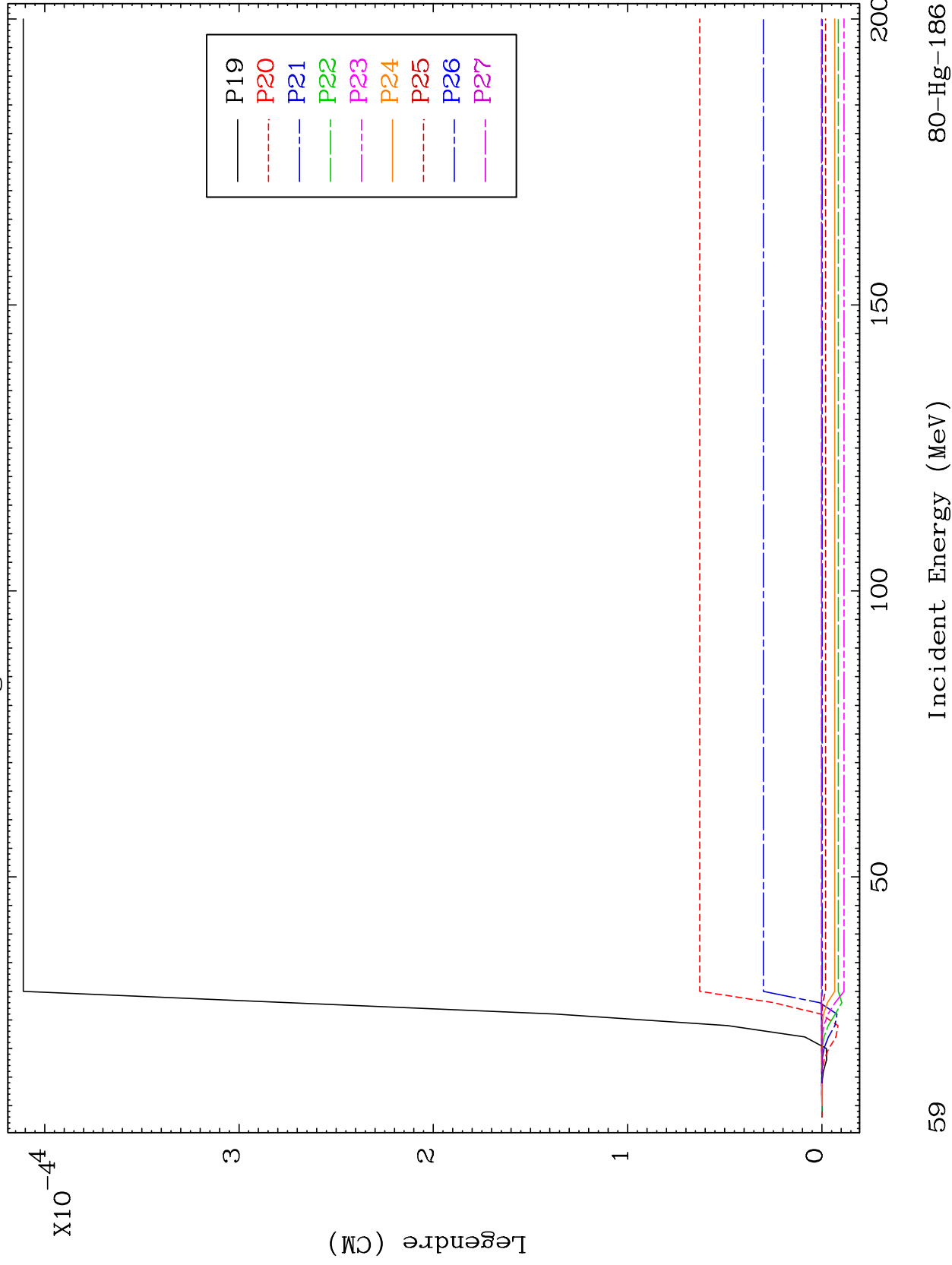
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



59

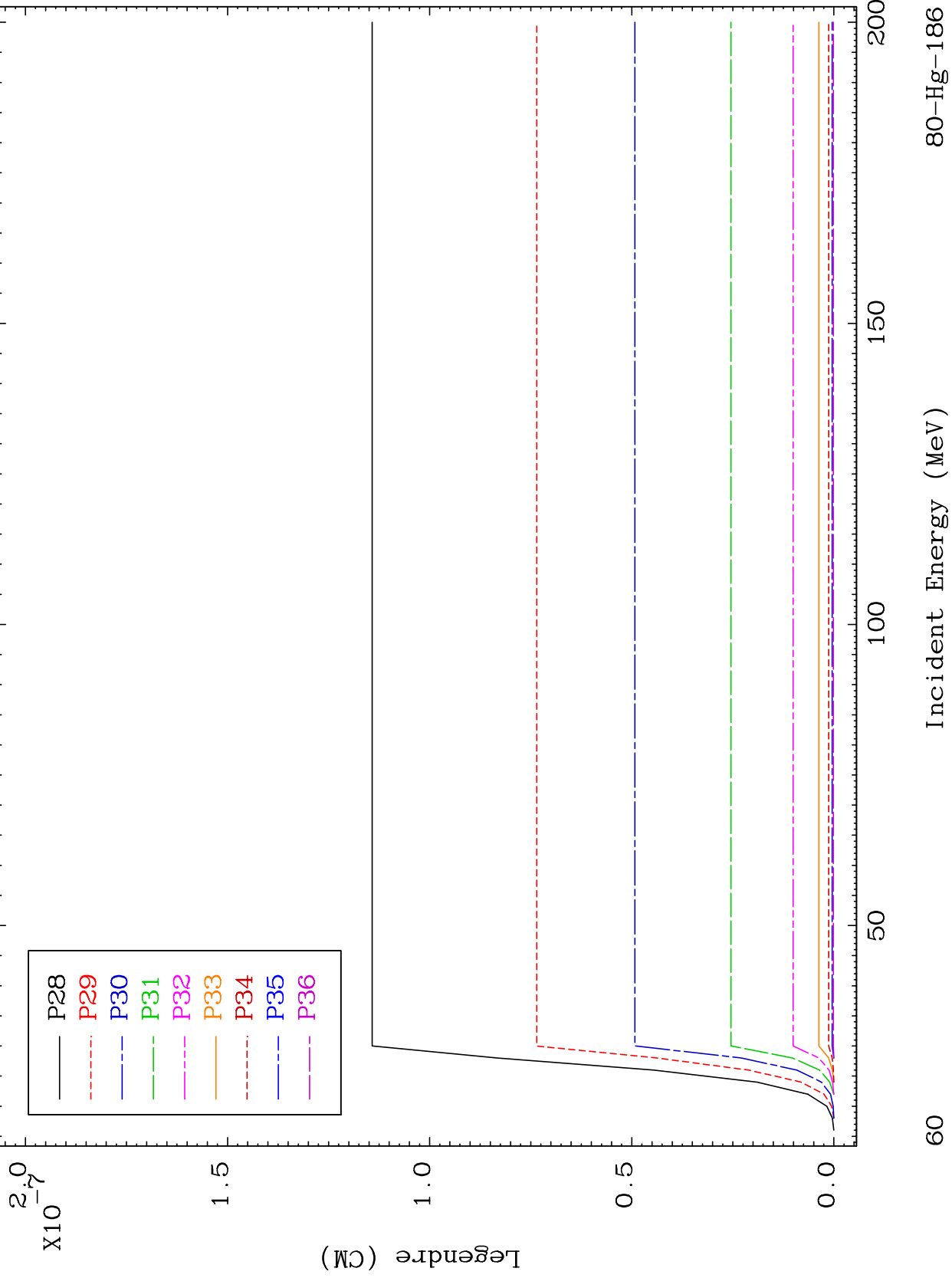
Incident Energy (MeV)

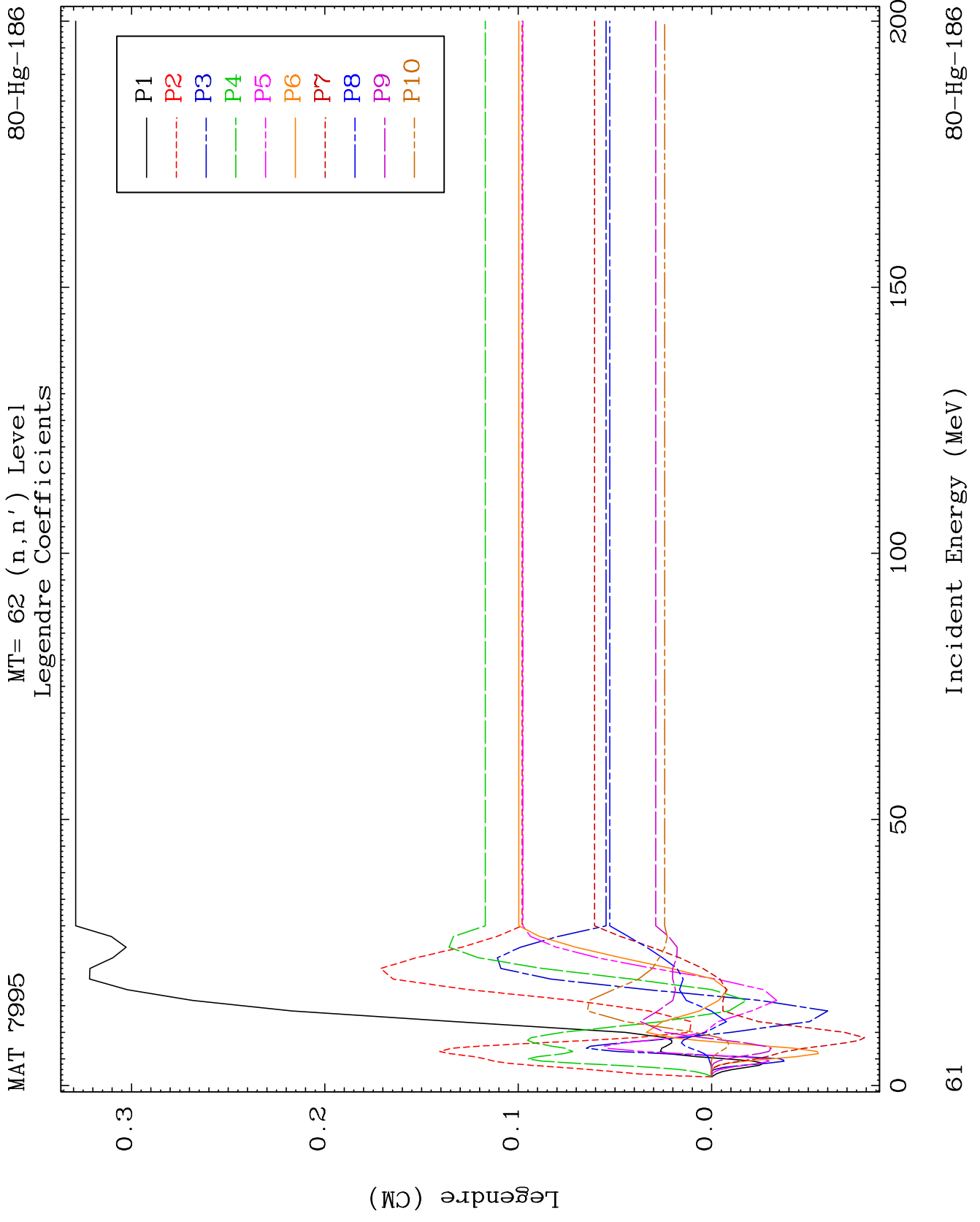
80-Hg-186

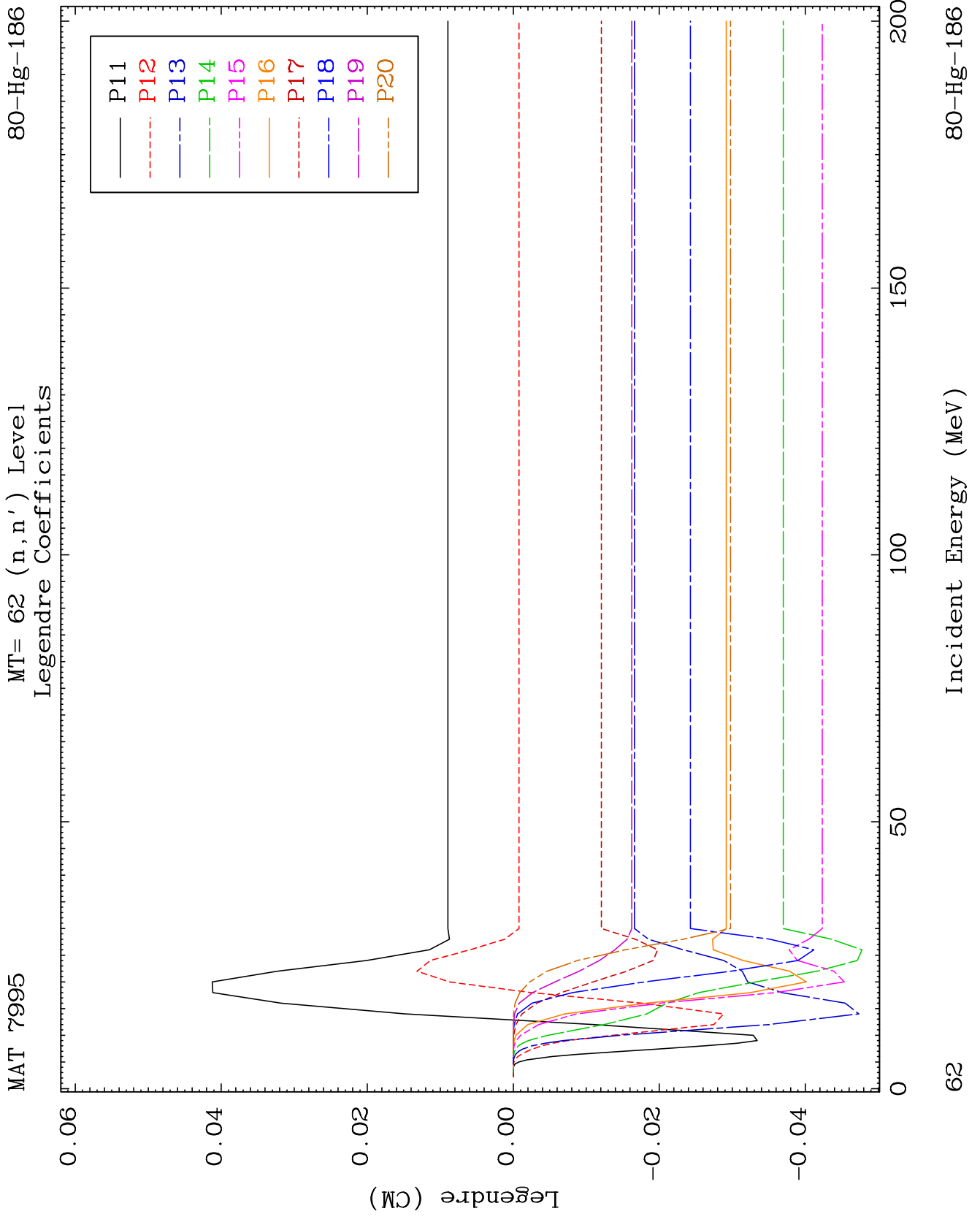
MAT 7995

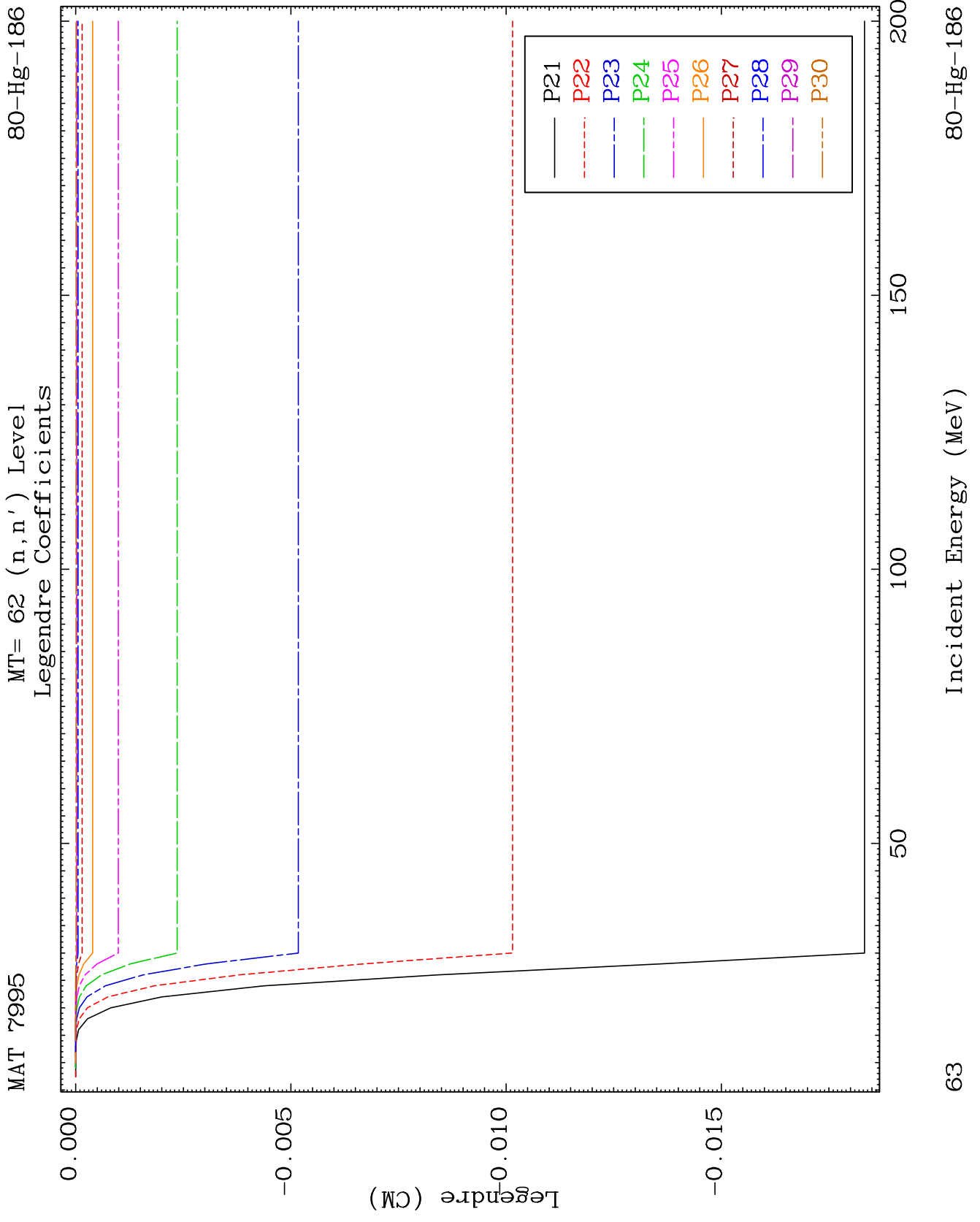
MT= 61 (n,n') Level  
Legendre Coefficients

80-Hg-186

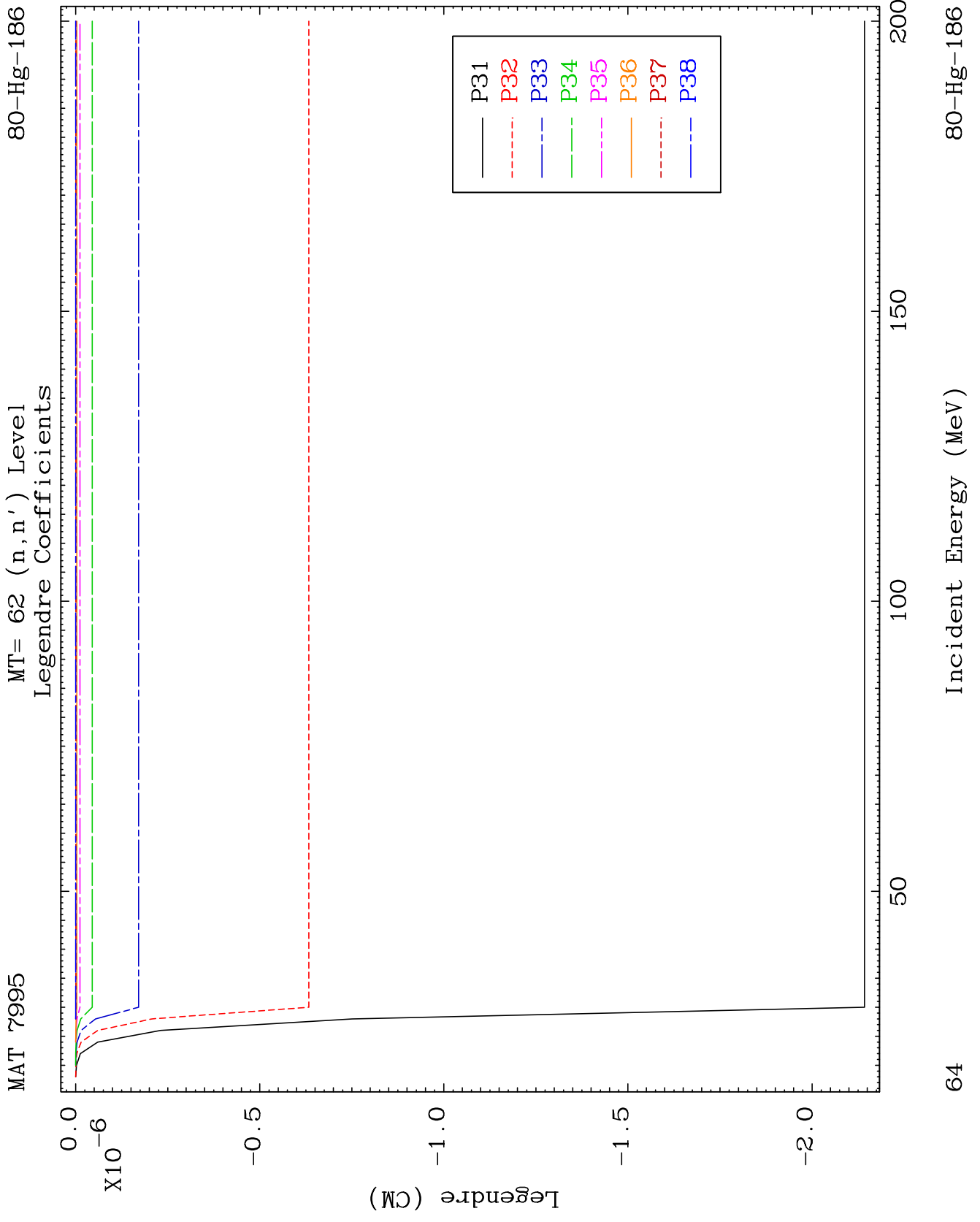


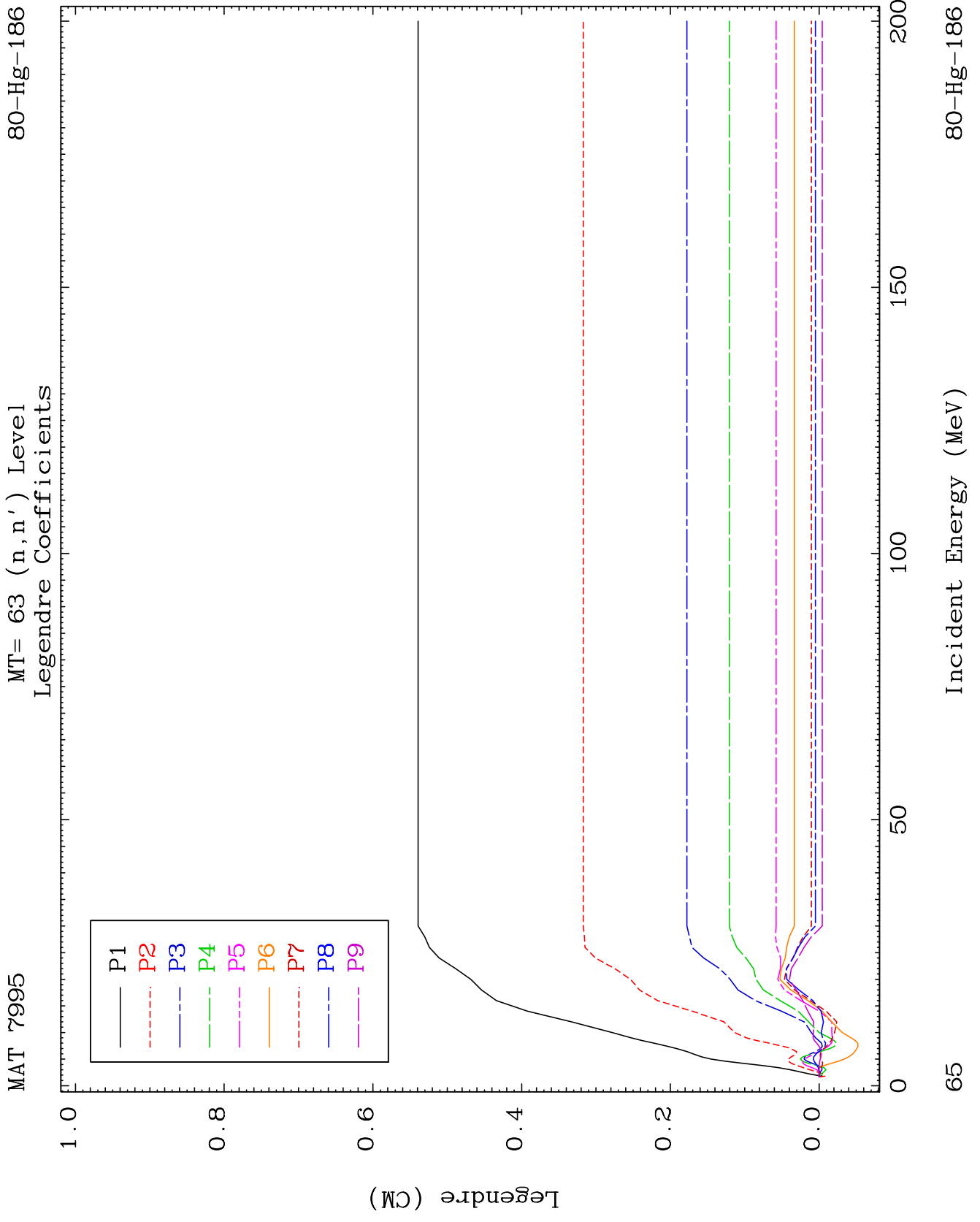


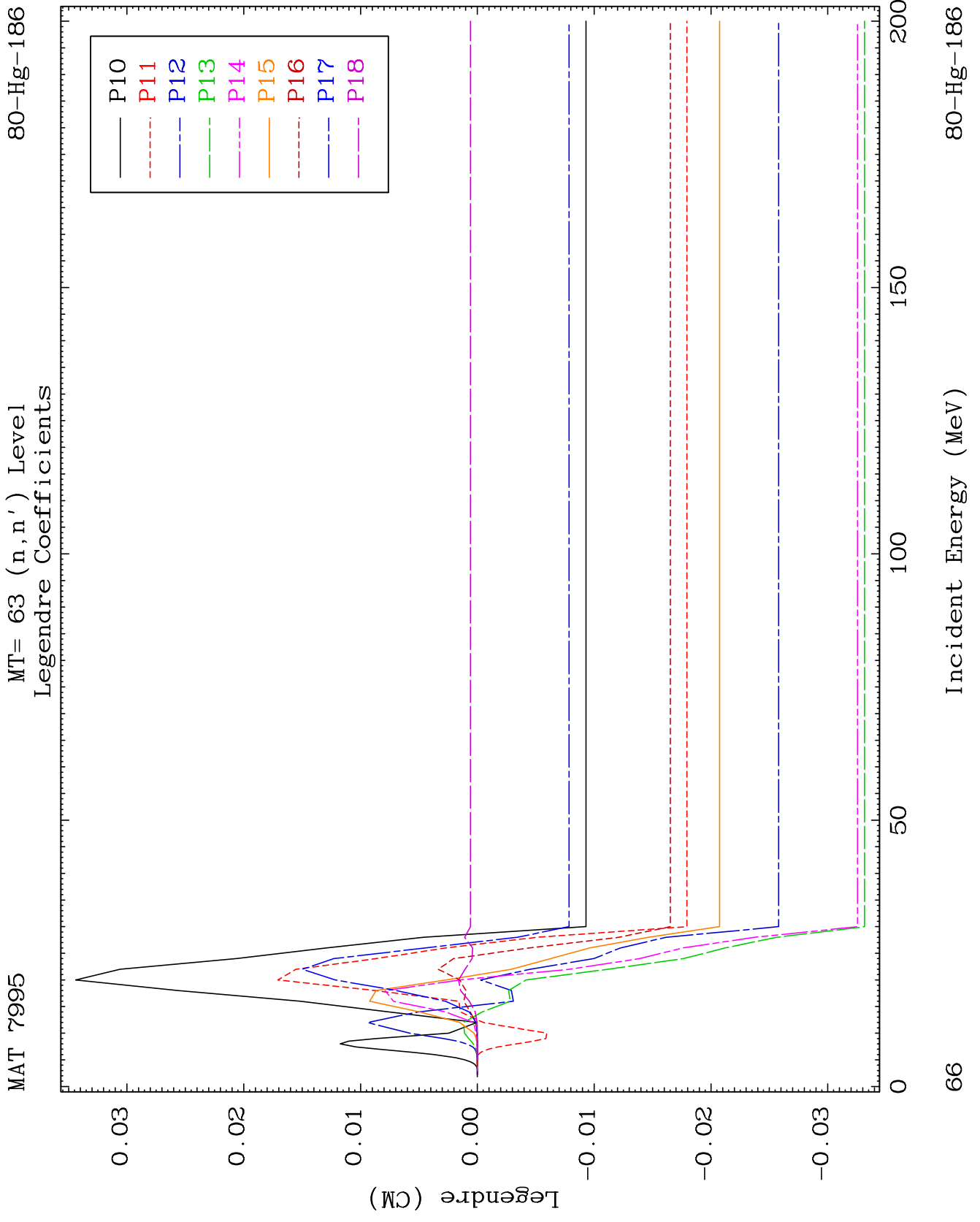








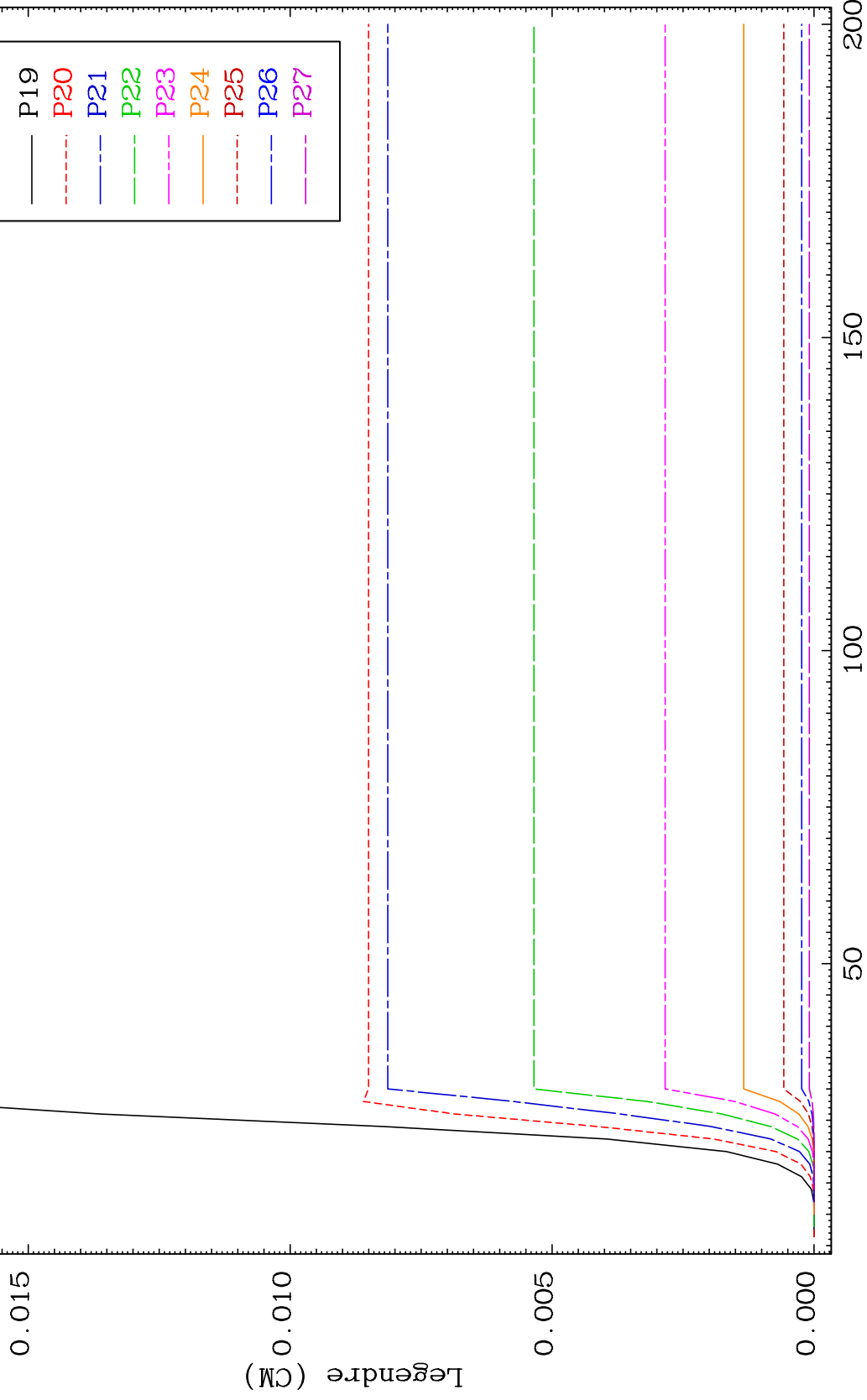




MAT 7995

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

80-Hg-186



67

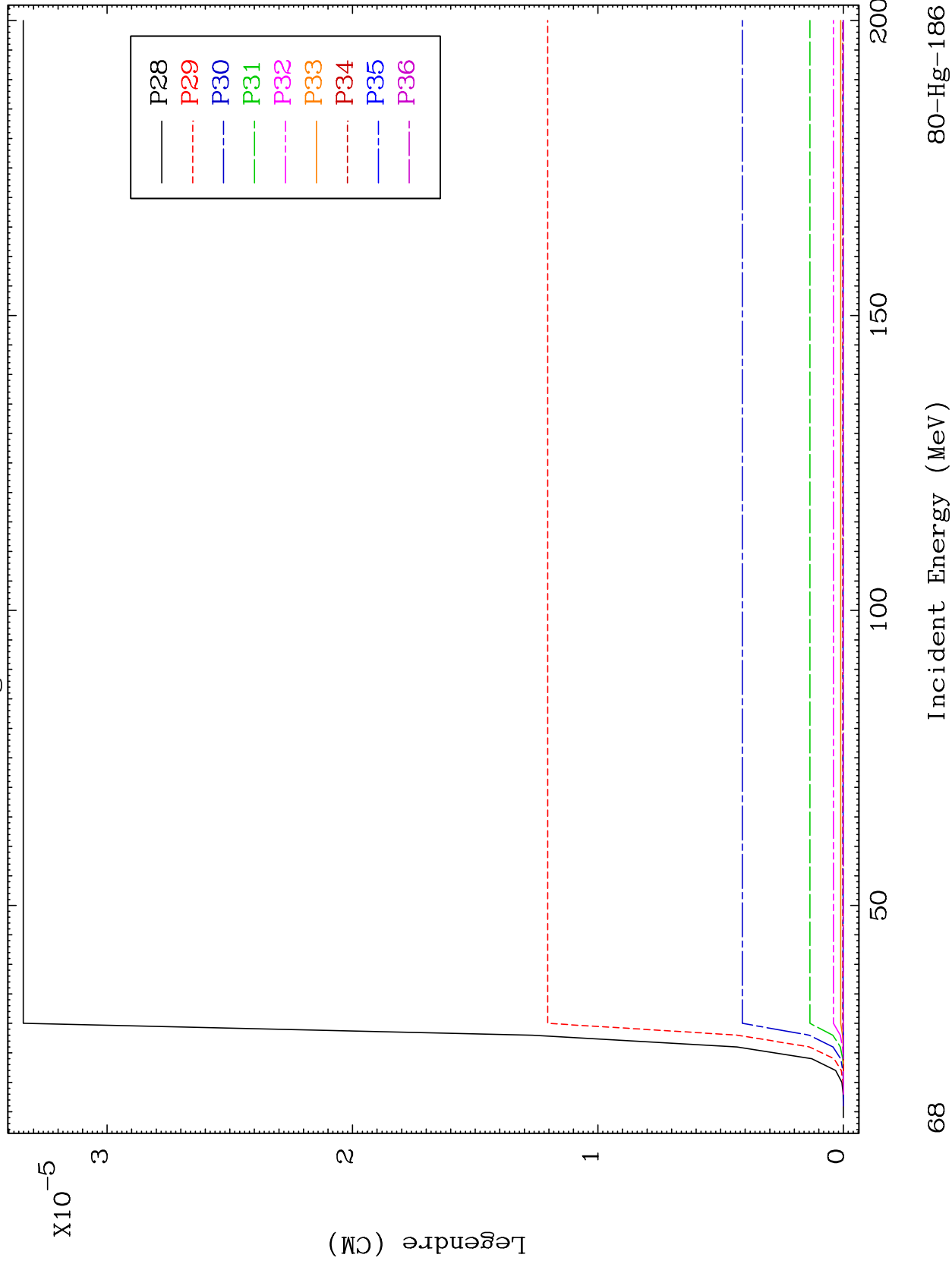
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

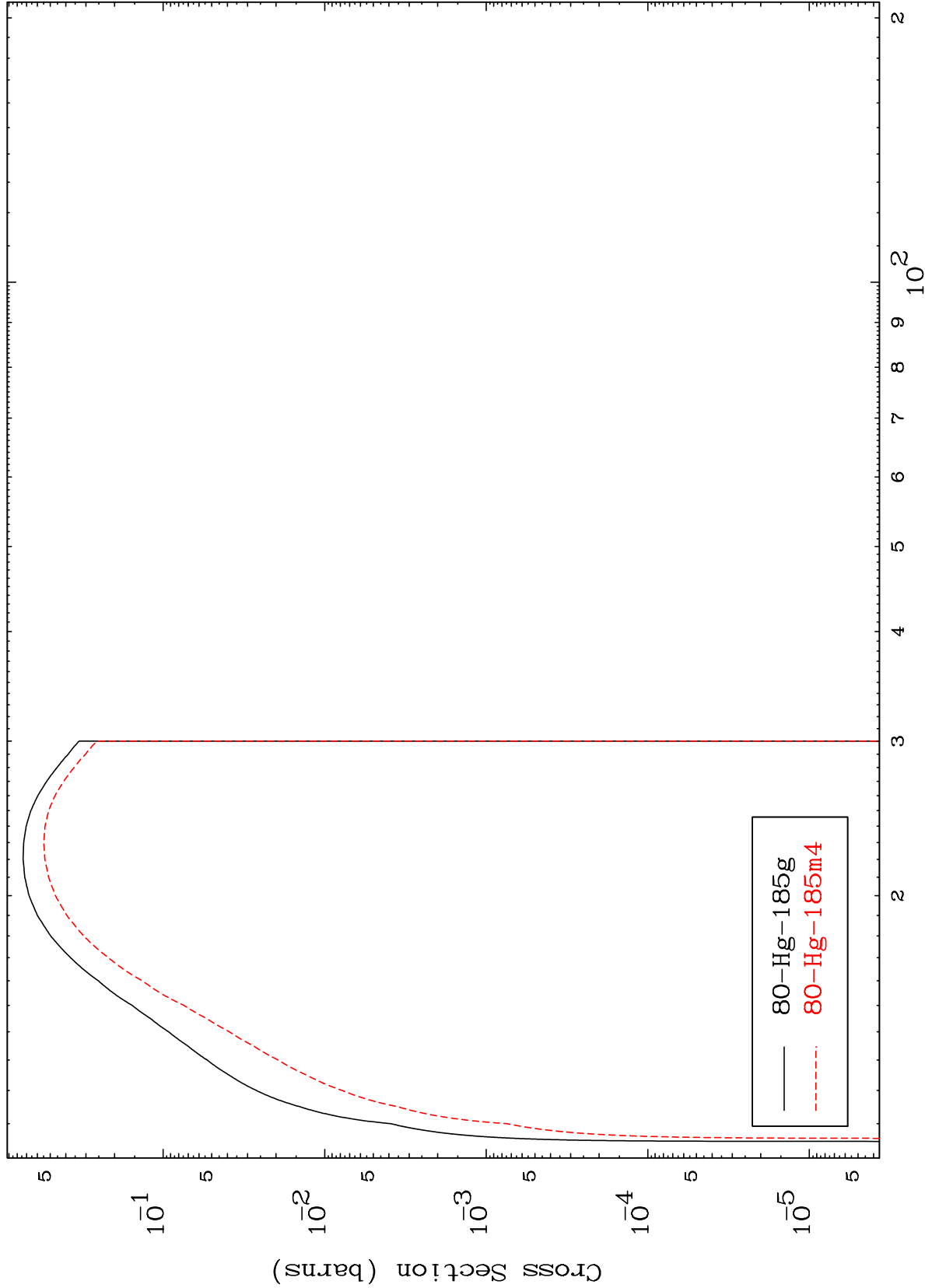
80-Hg-186



68

80-Hg-186

Radionuclide Production Cross Section (n,2n)

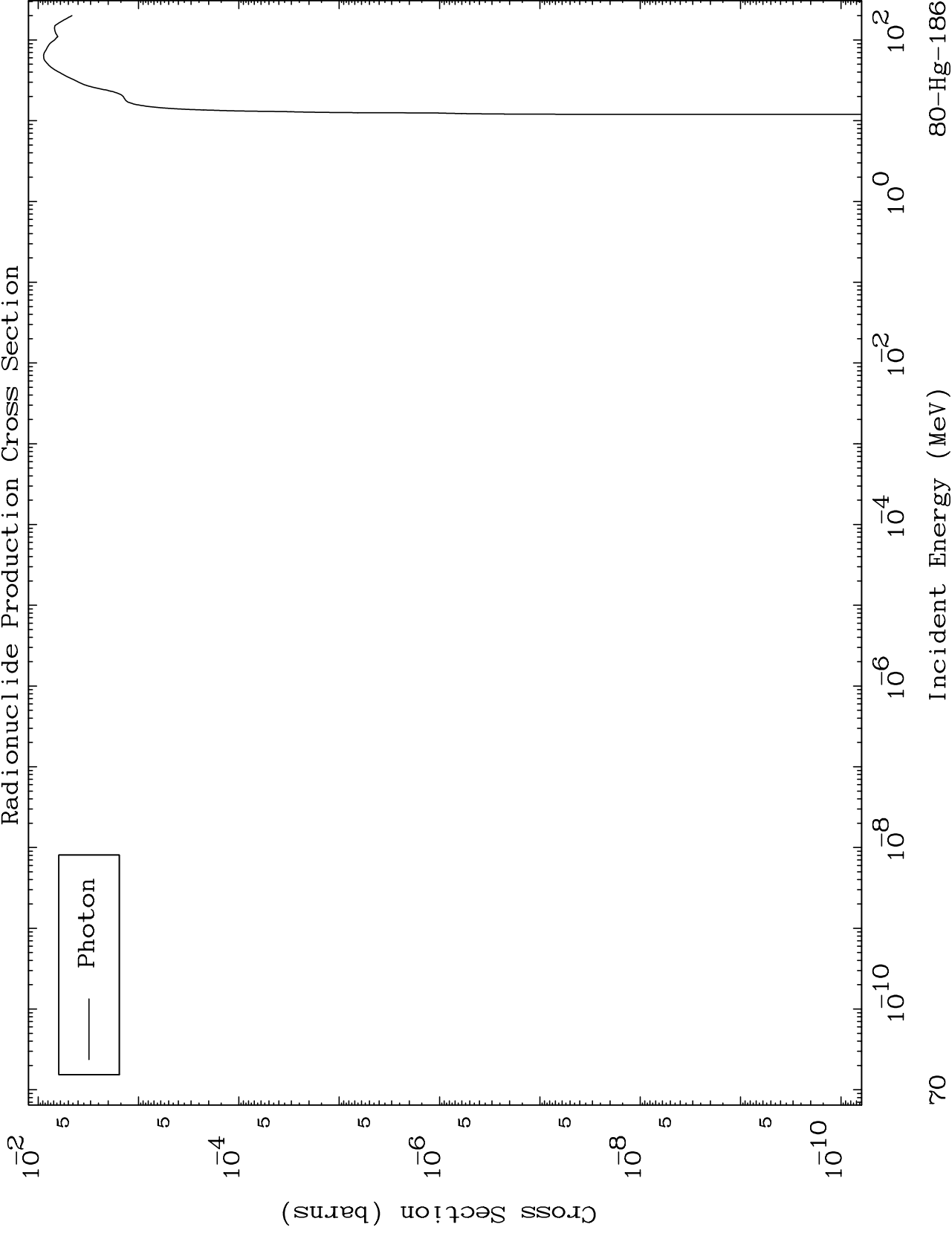


MAT 7995

Fission

80-Hg-186

Radionuclide Production Cross Section



70

Incident Energy (MeV)

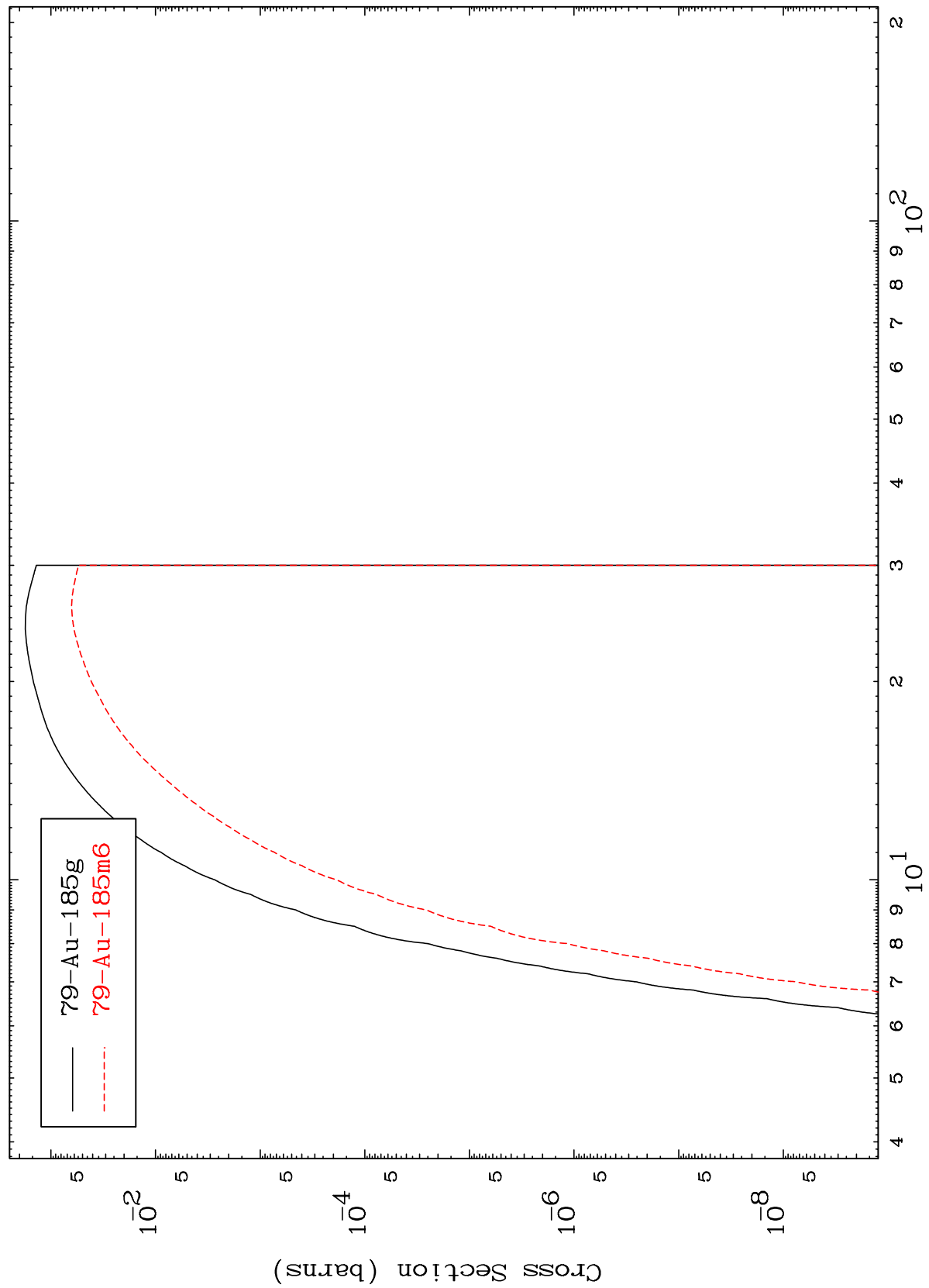
80-Hg-186

MAT 7995

(n,n') p

80-Hg-186

Radionuclide Production Cross Section



71

Incident Energy (MeV)

80-Hg-186

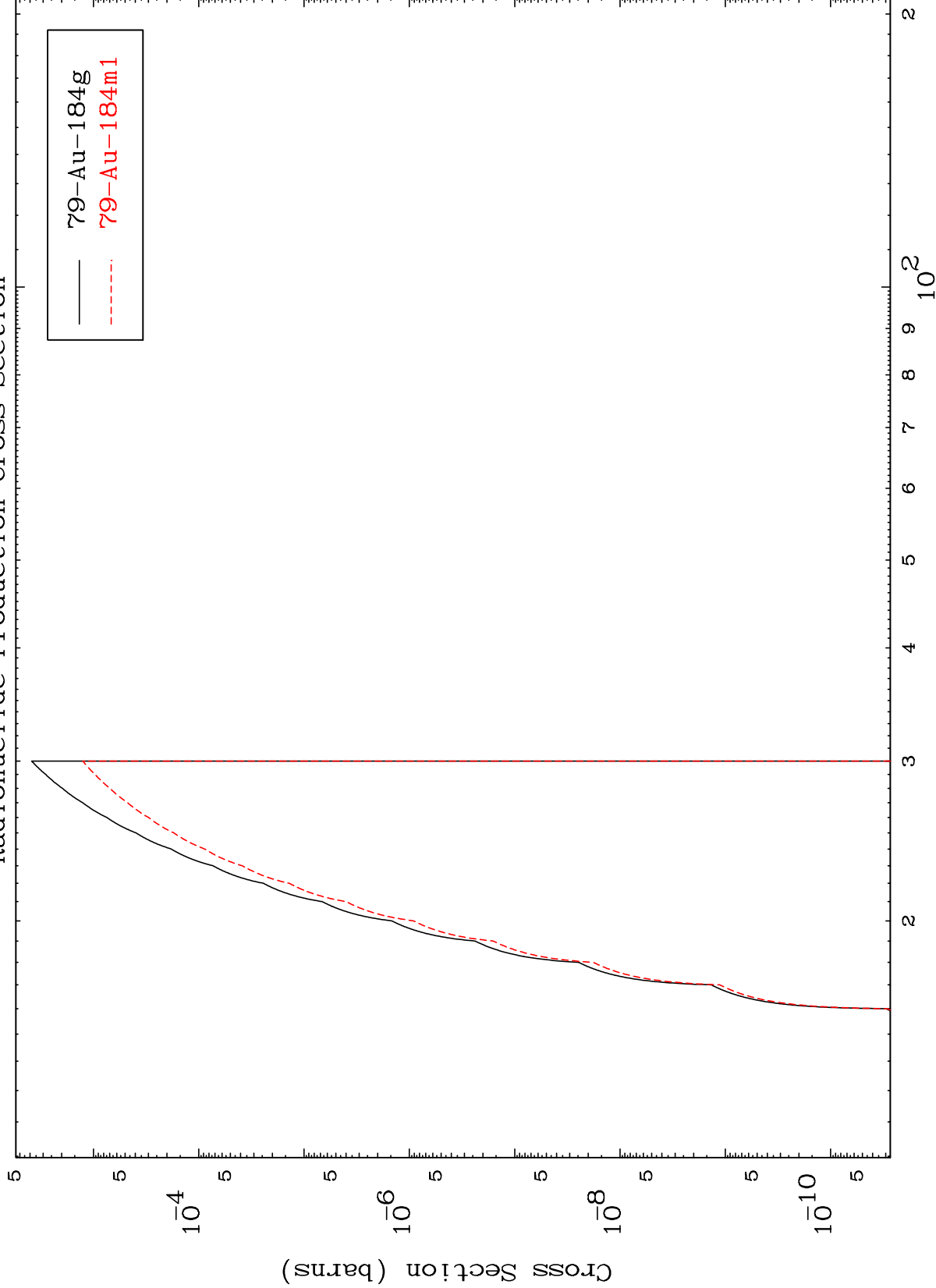


MAT 7995

80-Hg-186

(n,n') d

Radionuclide Production Cross Section



72

Incident Energy (MeV)

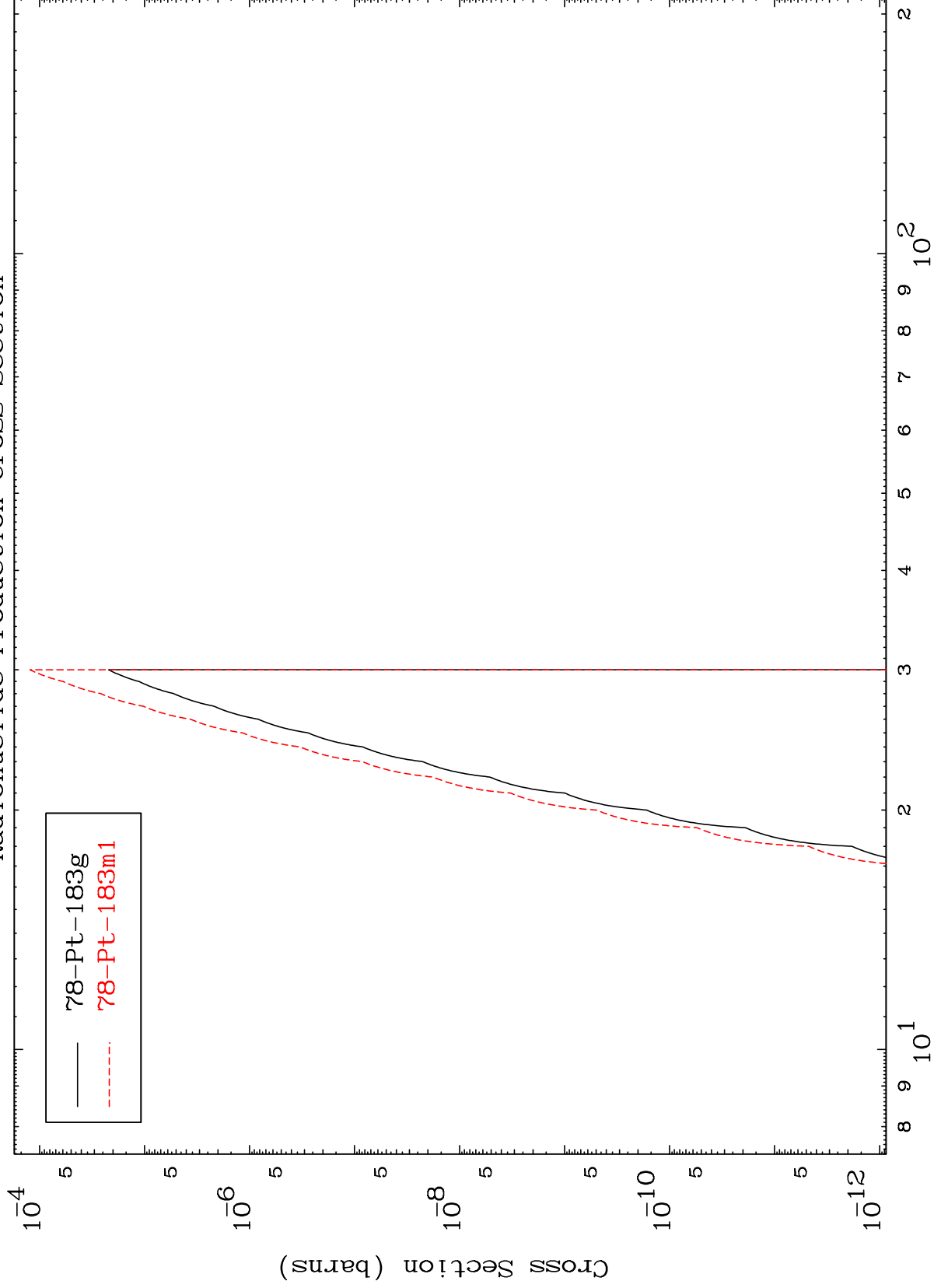
80-Hg-186

MAT 7995

(n,n') He-3

80-Hg-186

Radionuclide Production Cross Section



73

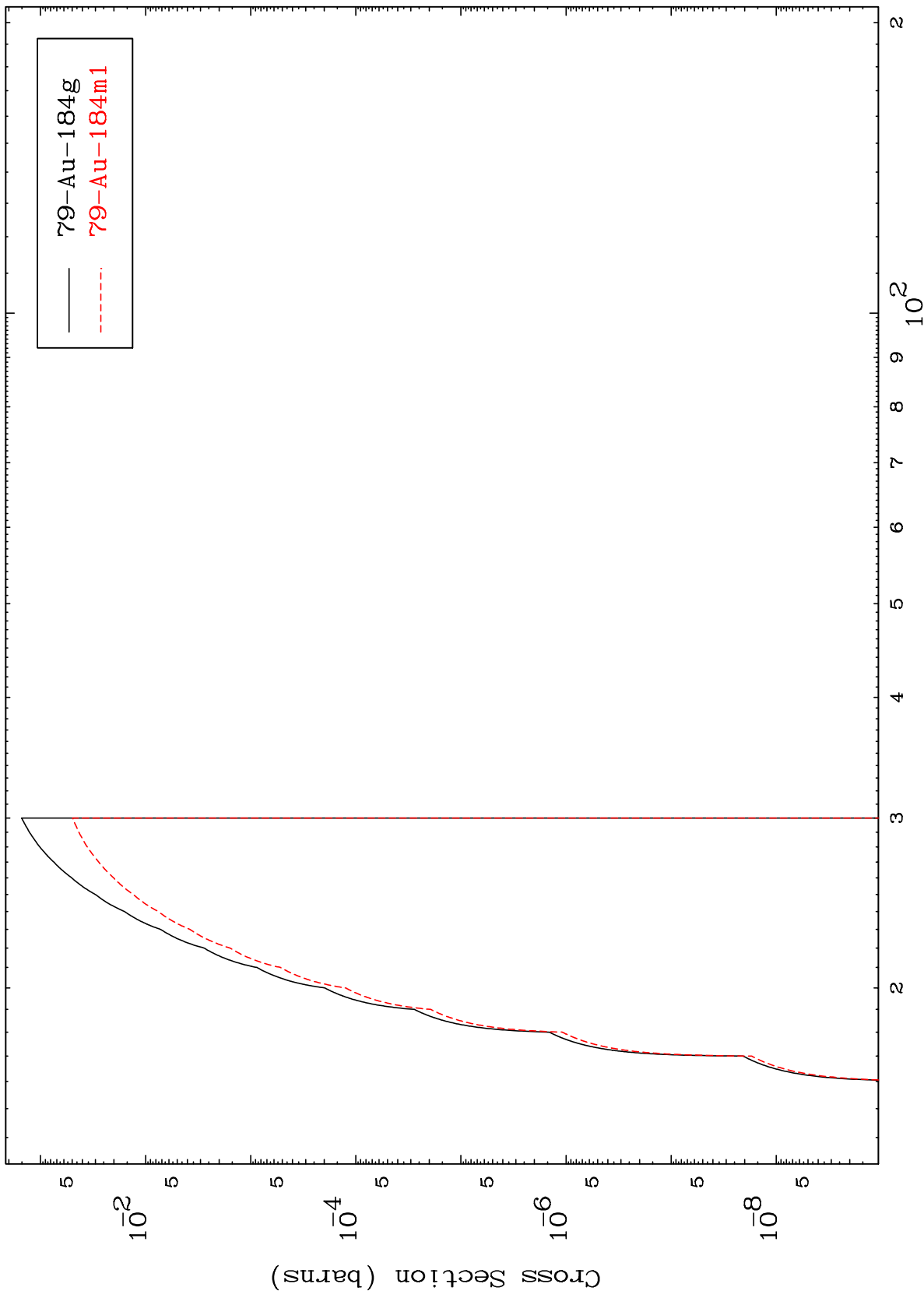
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(n,2n) p  
Radionuclide Production Cross Section



74

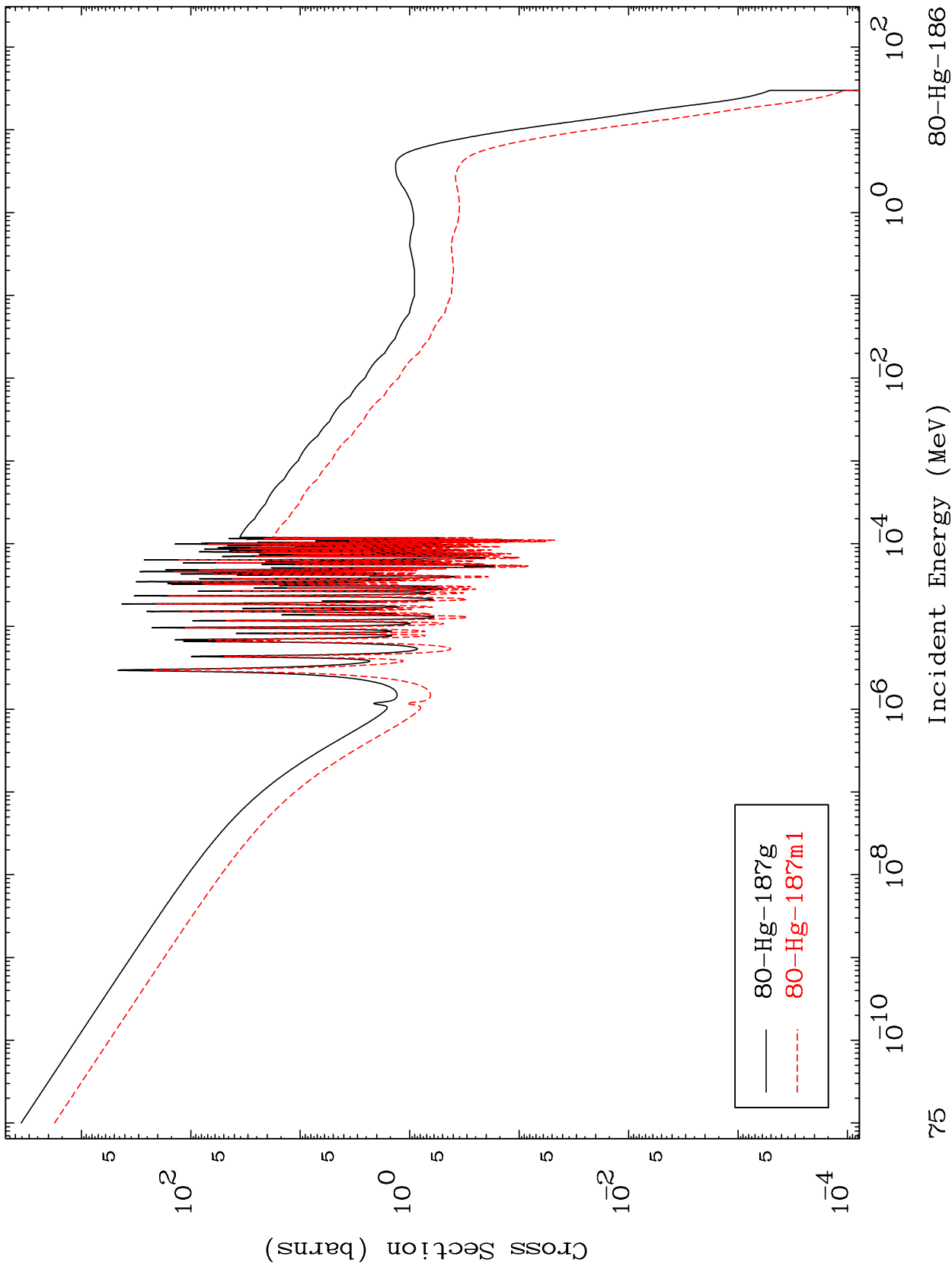
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

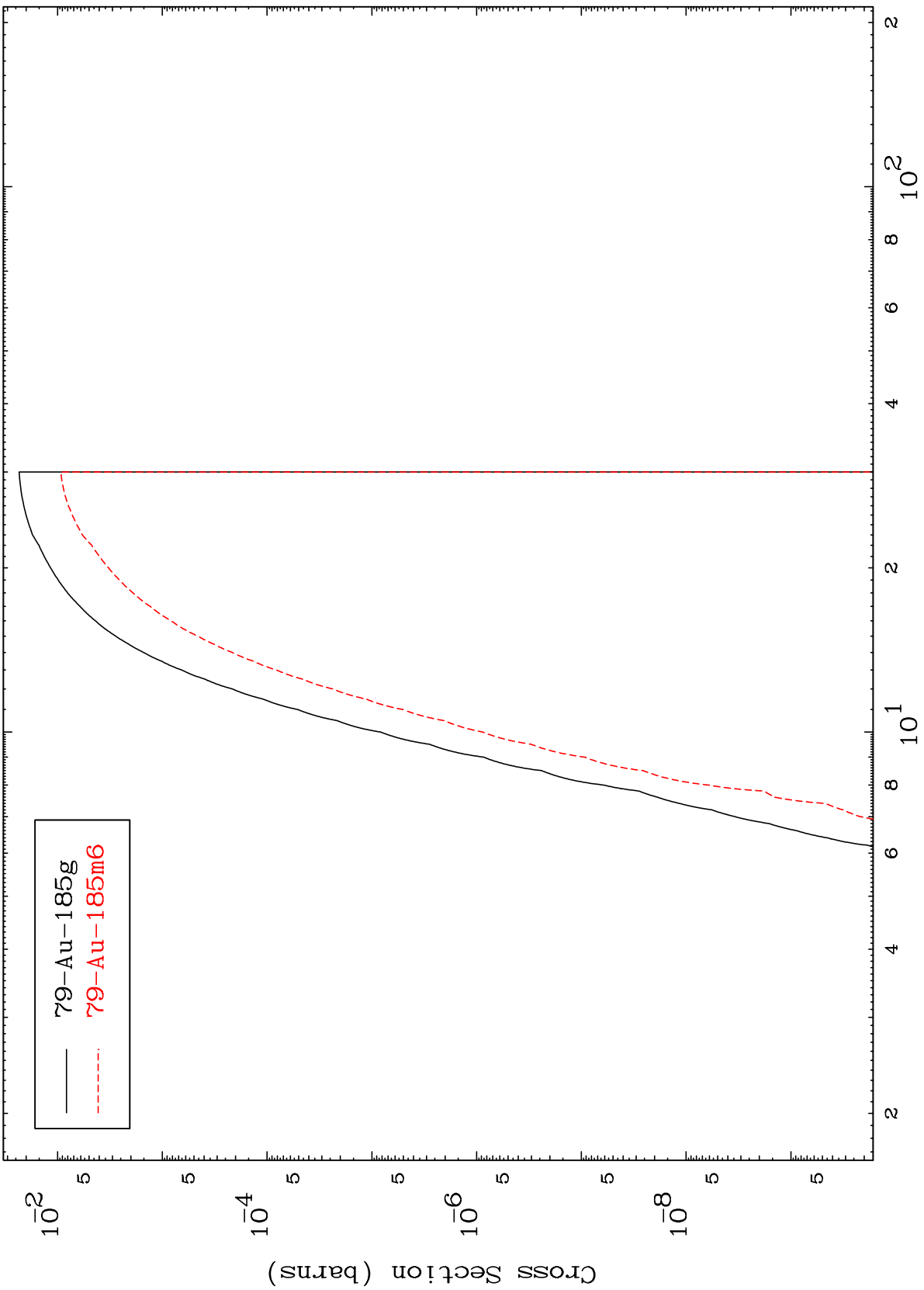
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 7995

80-Hg-186

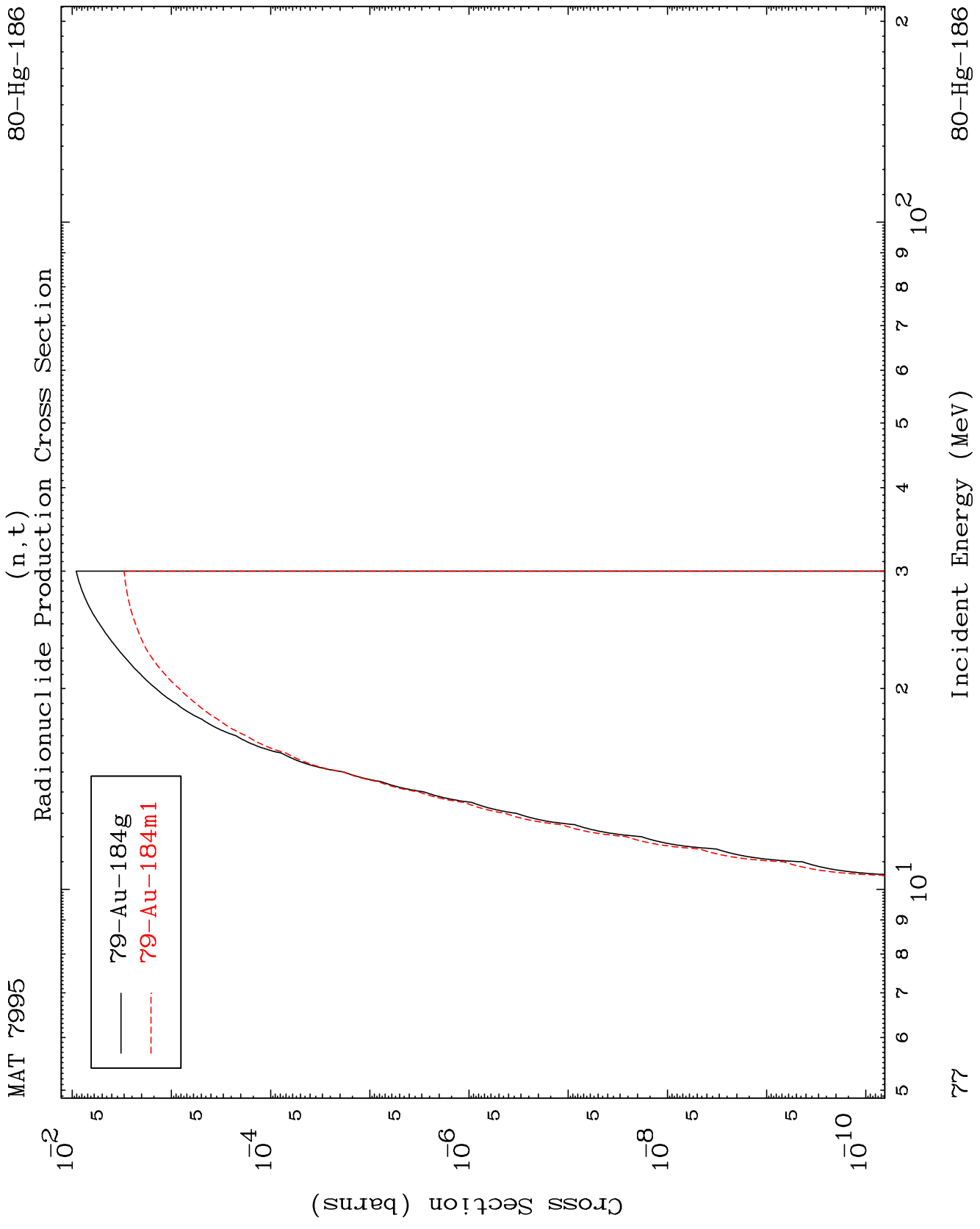
(n,d)  
Radionuclide Production Cross Section



76

Incident Energy (MeV)

80-Hg-186

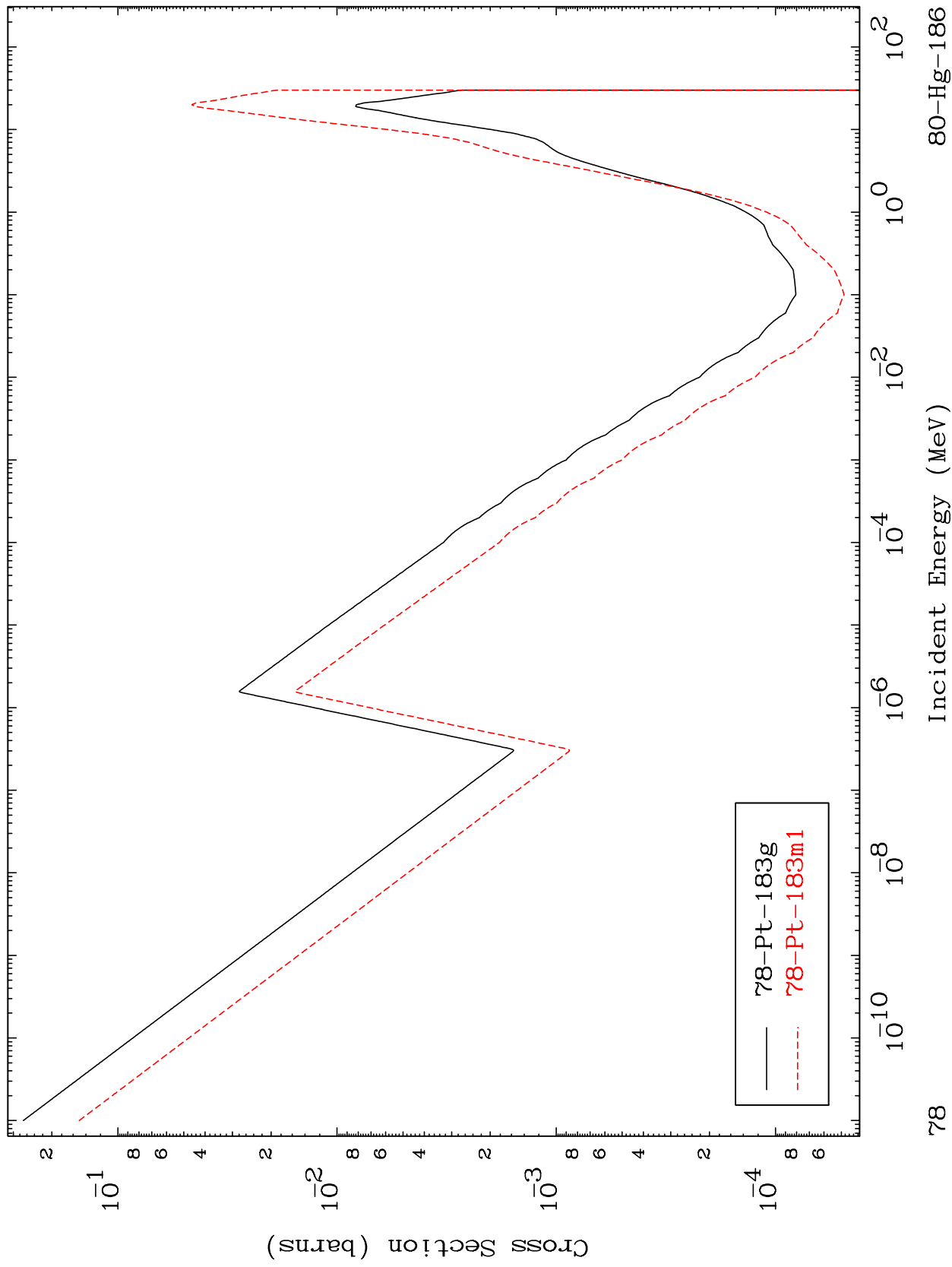


MAT 7995

80-Hg-186

Radionuclide Production Cross Section

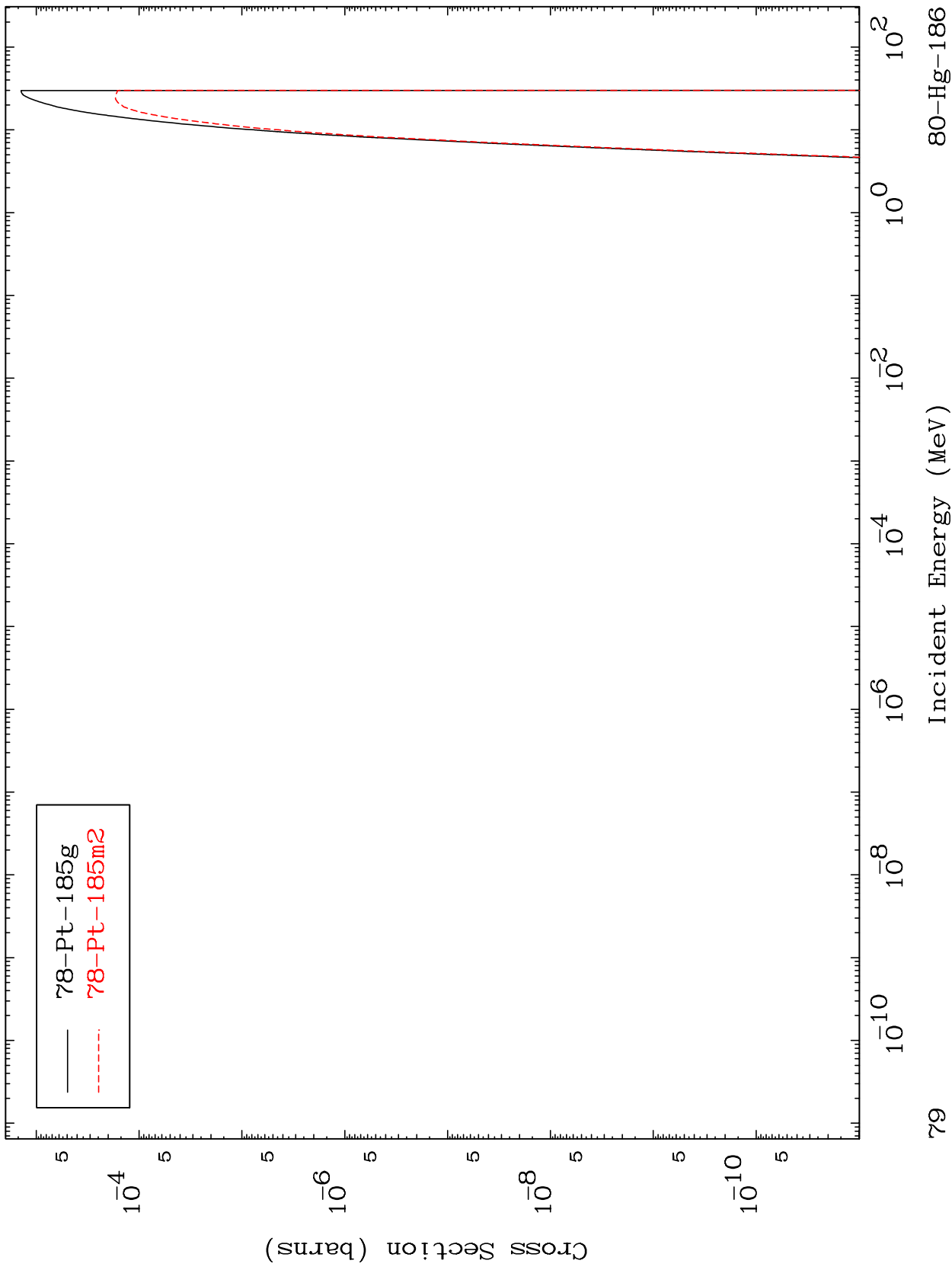
(n,  $\alpha$ )



MAT 7995

80-Hg-186

(n,2p)  
Radionuclide Production Cross Section



79

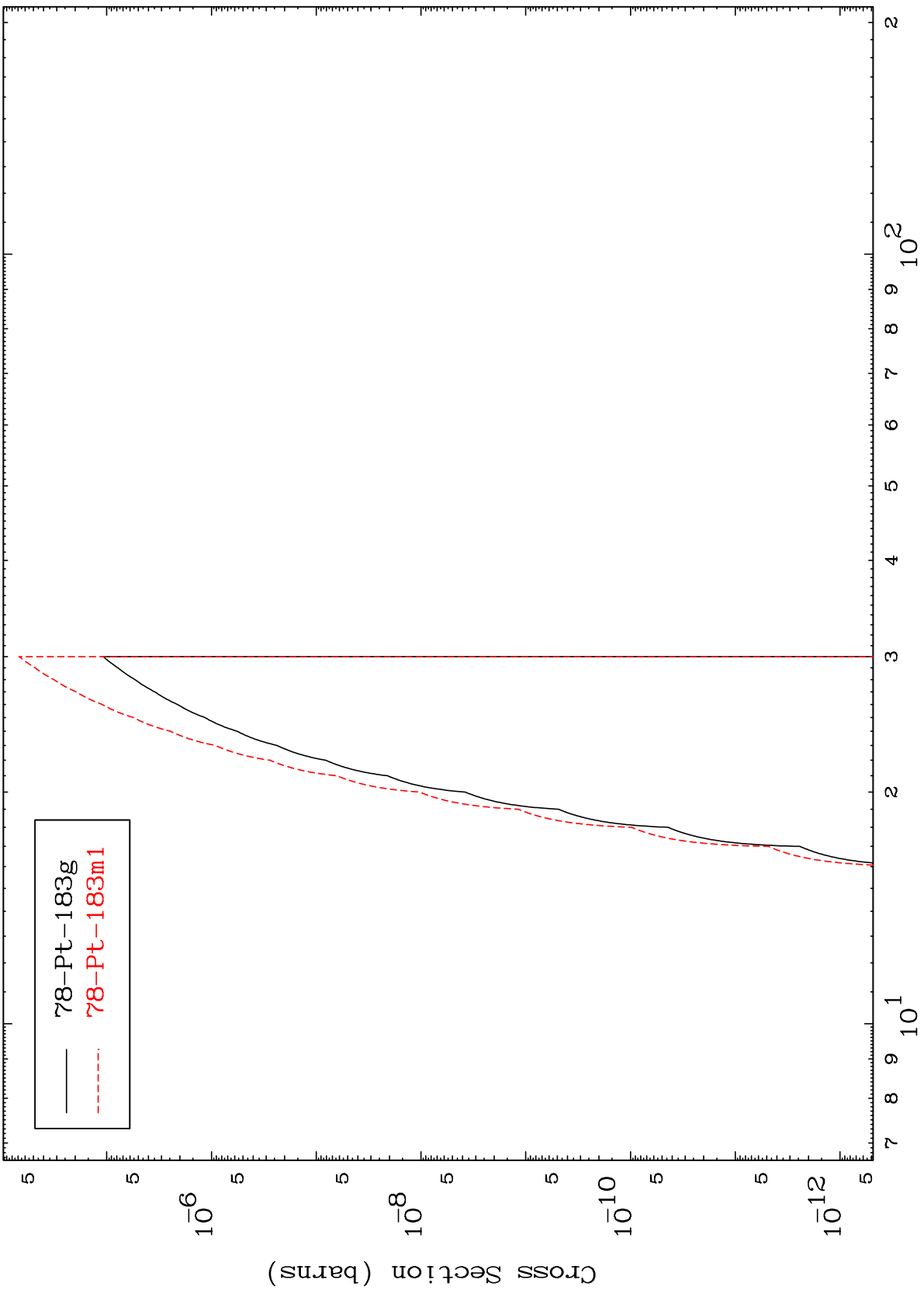


MAT 7995

(n,p) t

80-Hg-186

Radionuclide Production Cross Section



80

Incident Energy (MeV)

80-Hg-186