

Program EVALPLOT  
(Version 2021-1)

by

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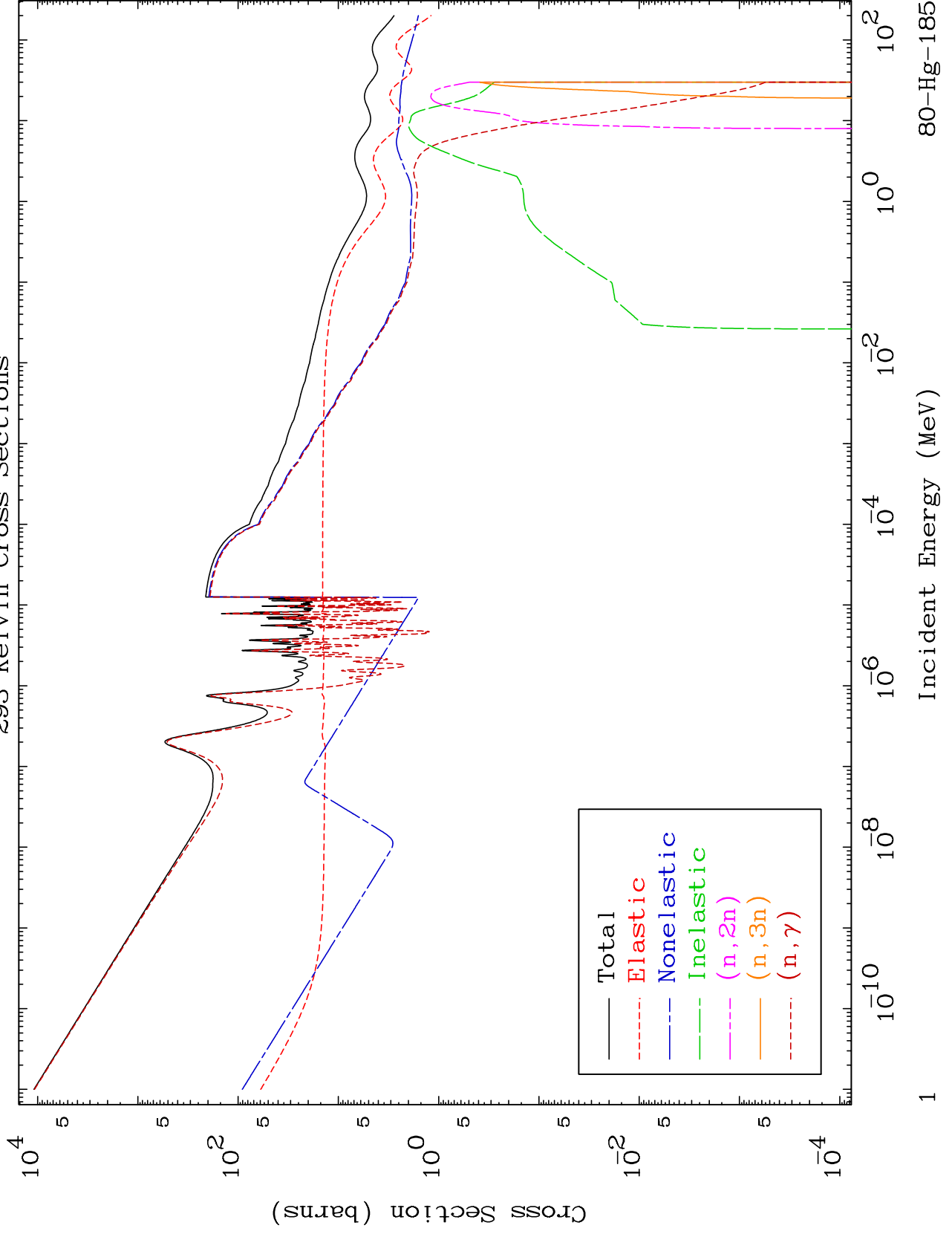
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7992

Neutron Major  
293 Kelvin Cross Sections

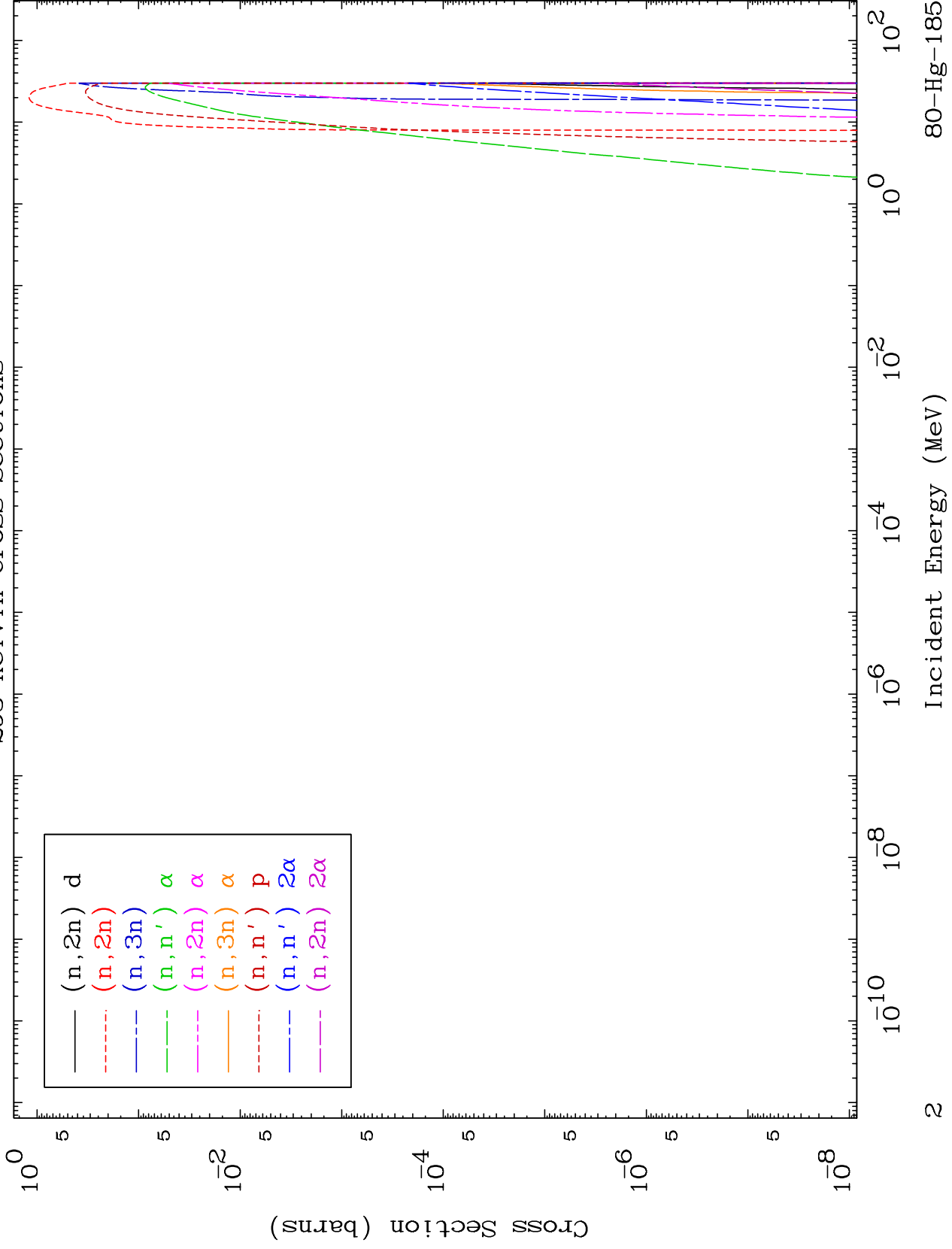
80-Hg-185



MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

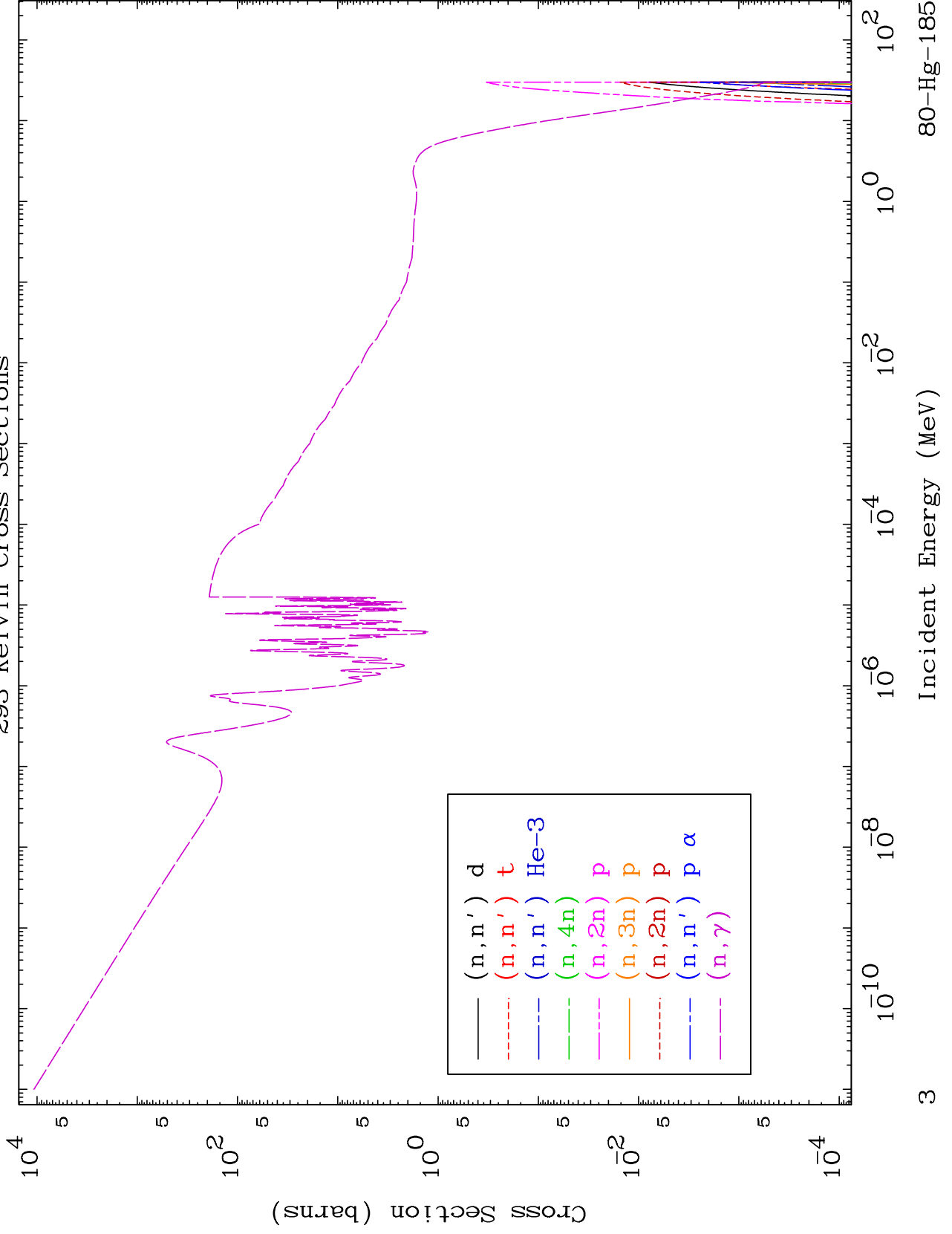
80-Hg-185

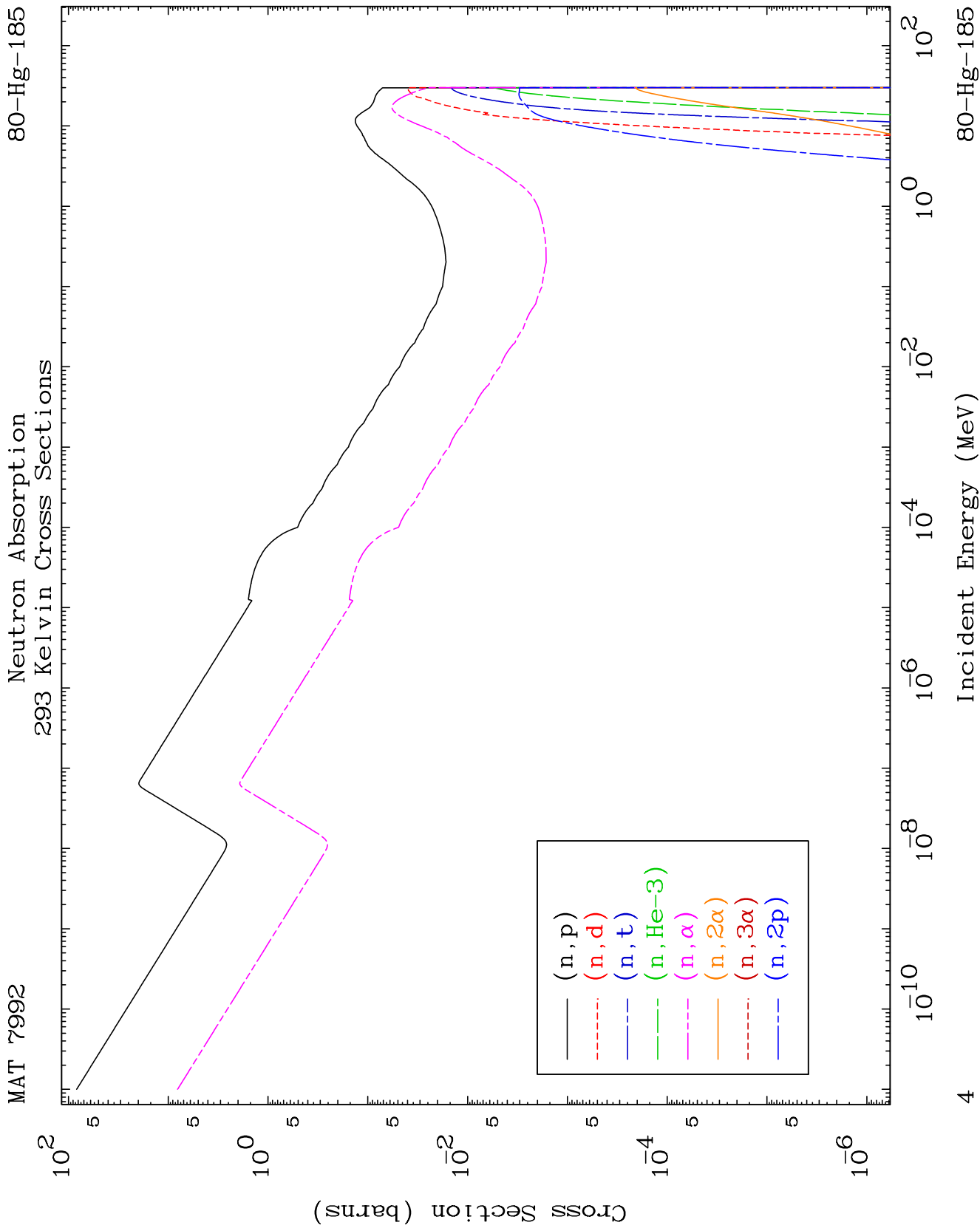


MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

80-Hg-185

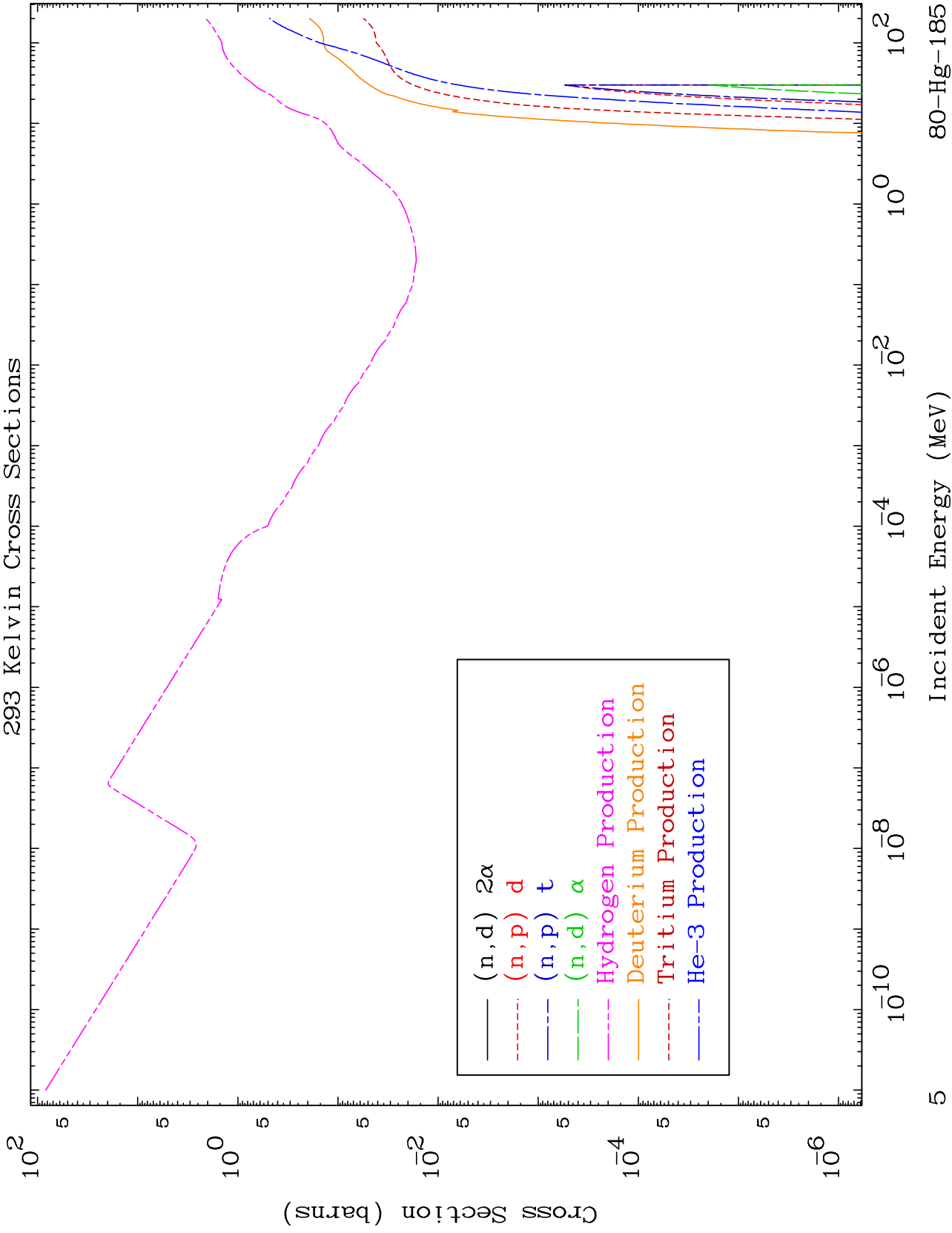




MAT 7992

Neutron Absorption  
293 Kelvin Cross Sections

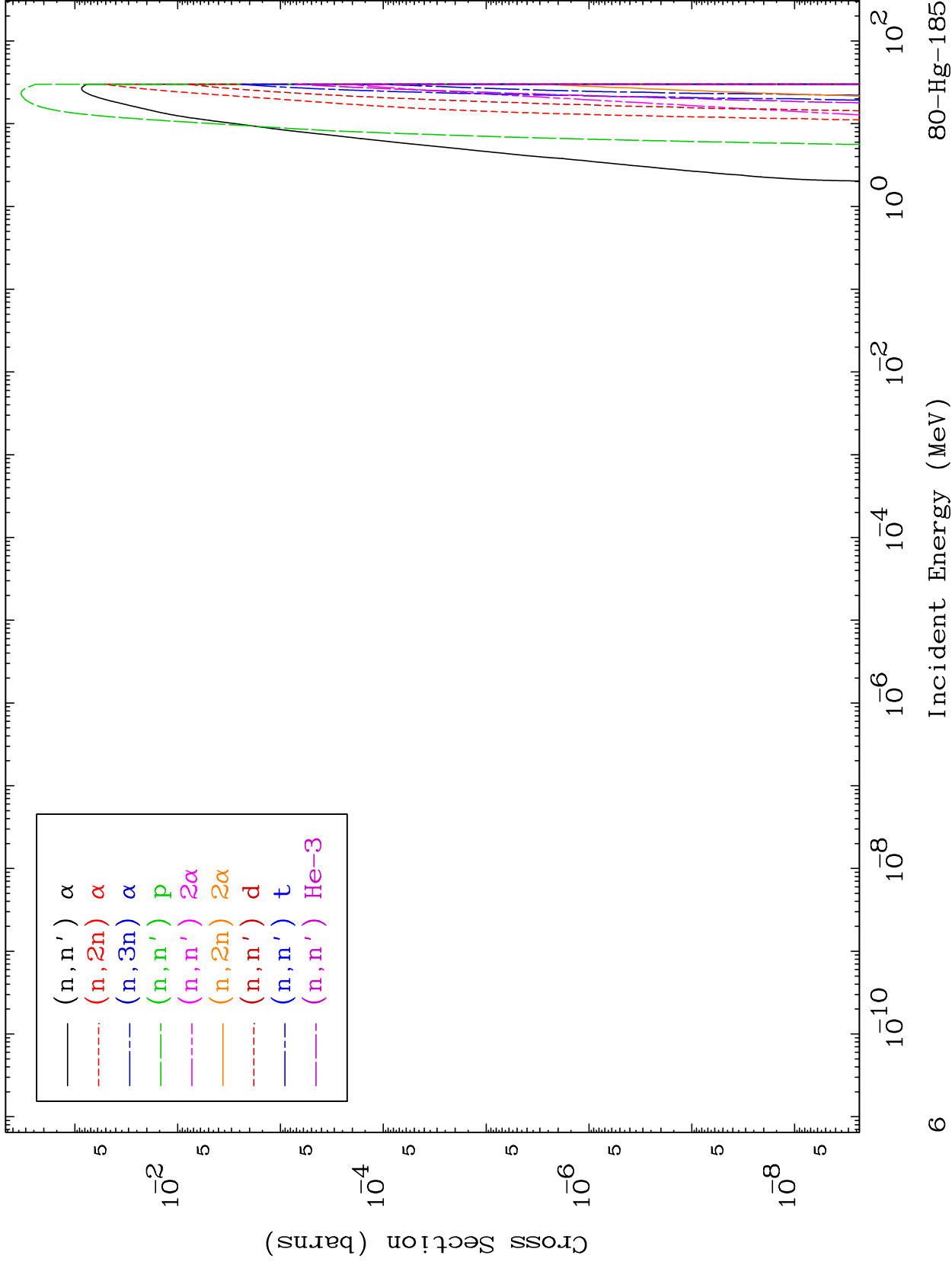
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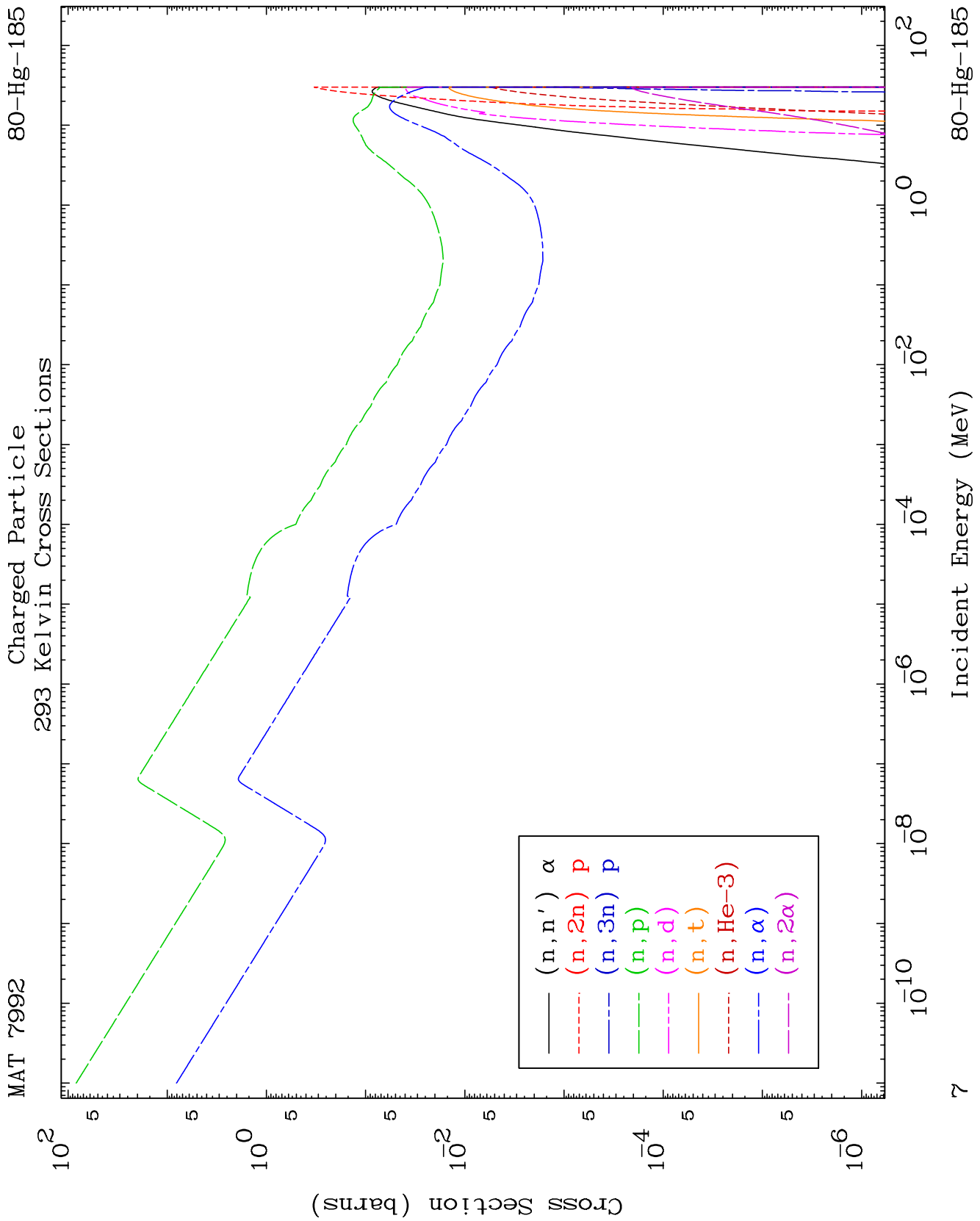


MAT 7992

Charged Particle  
293 Kelvin Cross Sections

80-Hg-185

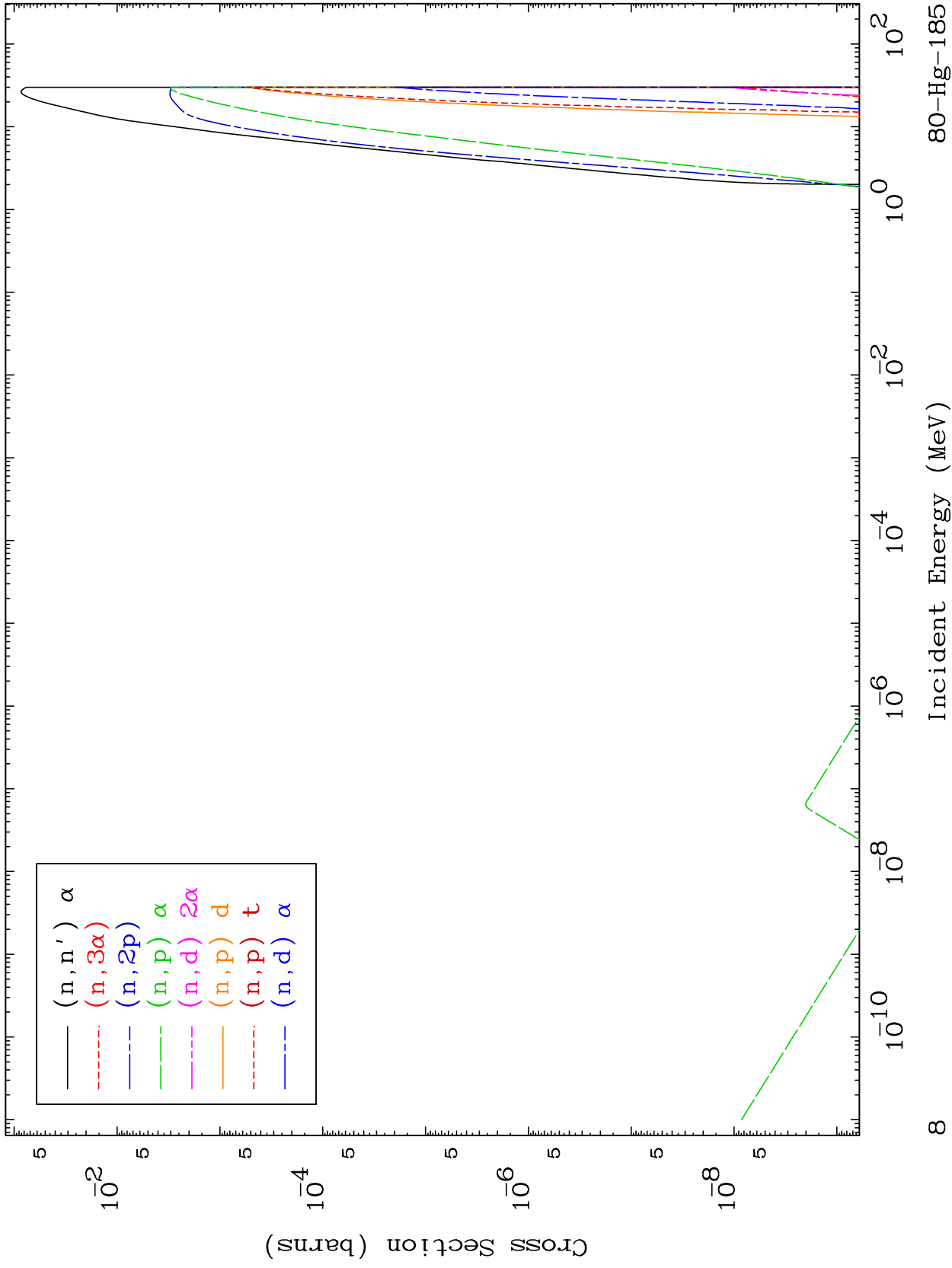


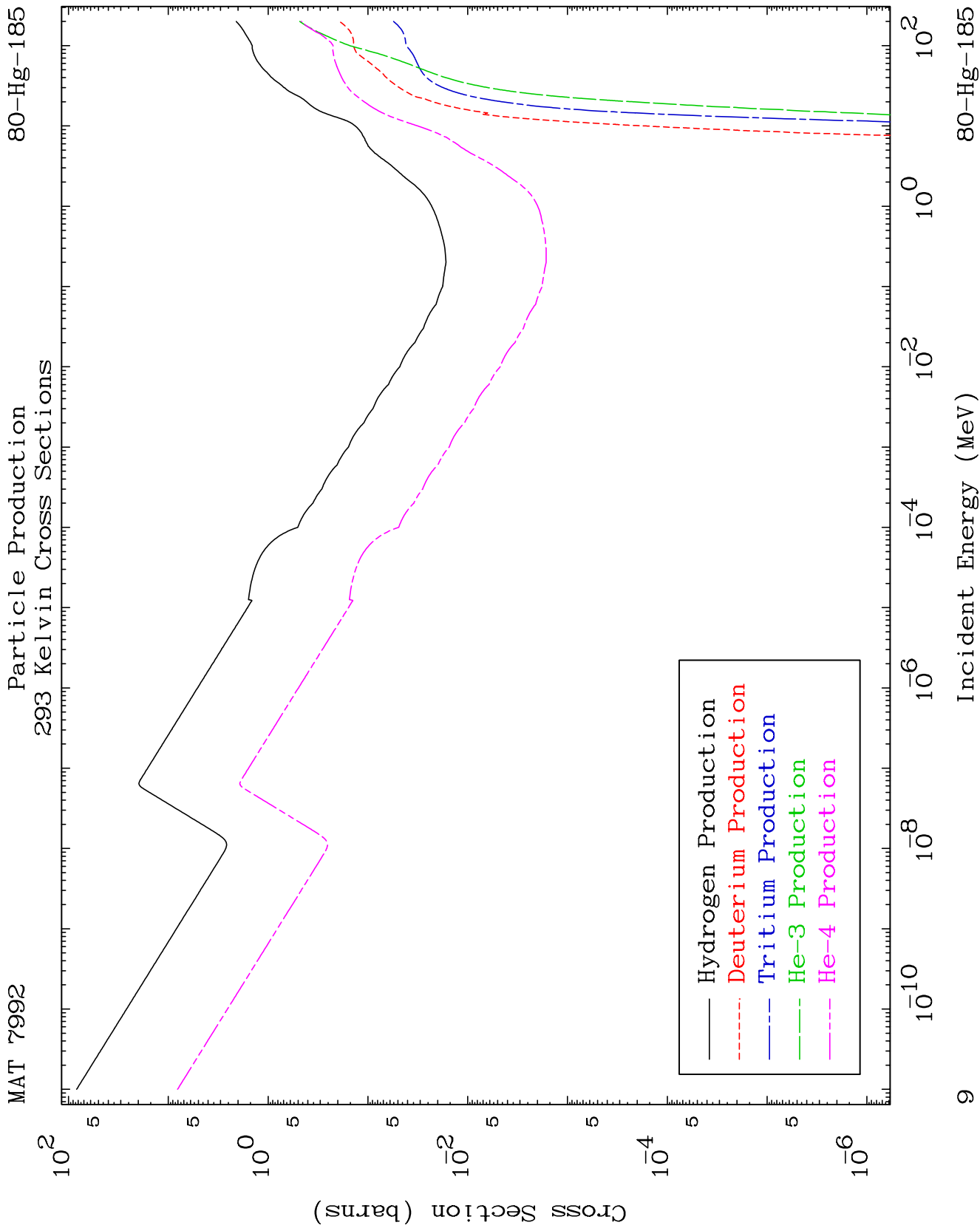


MAT 7992

Charged Particle  
293 Kelvin Cross Sections

80-Hg-185

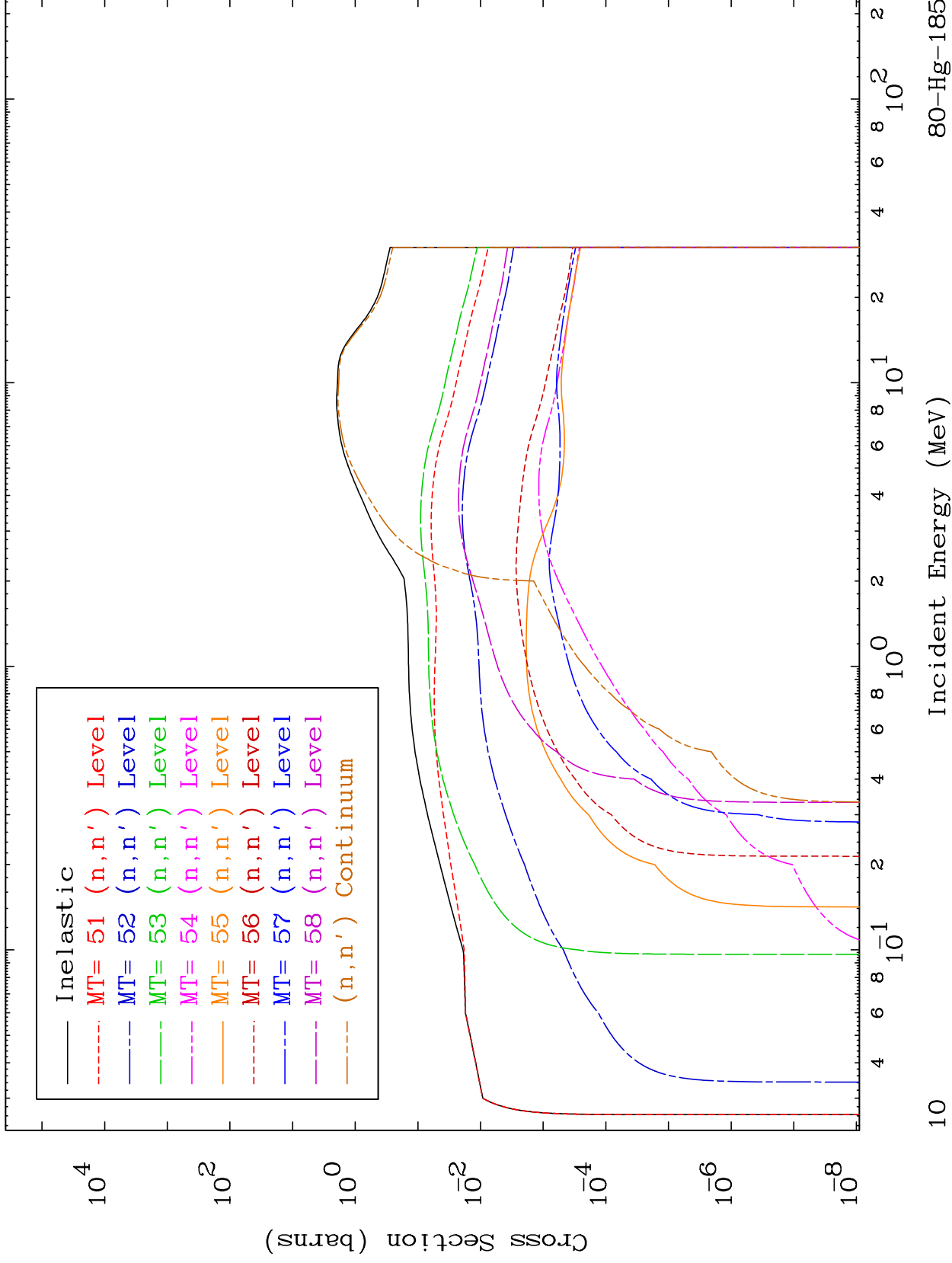




MAT 7992

(n,n') Levels  
293 Kelvin Cross Sections

80-Hg-185



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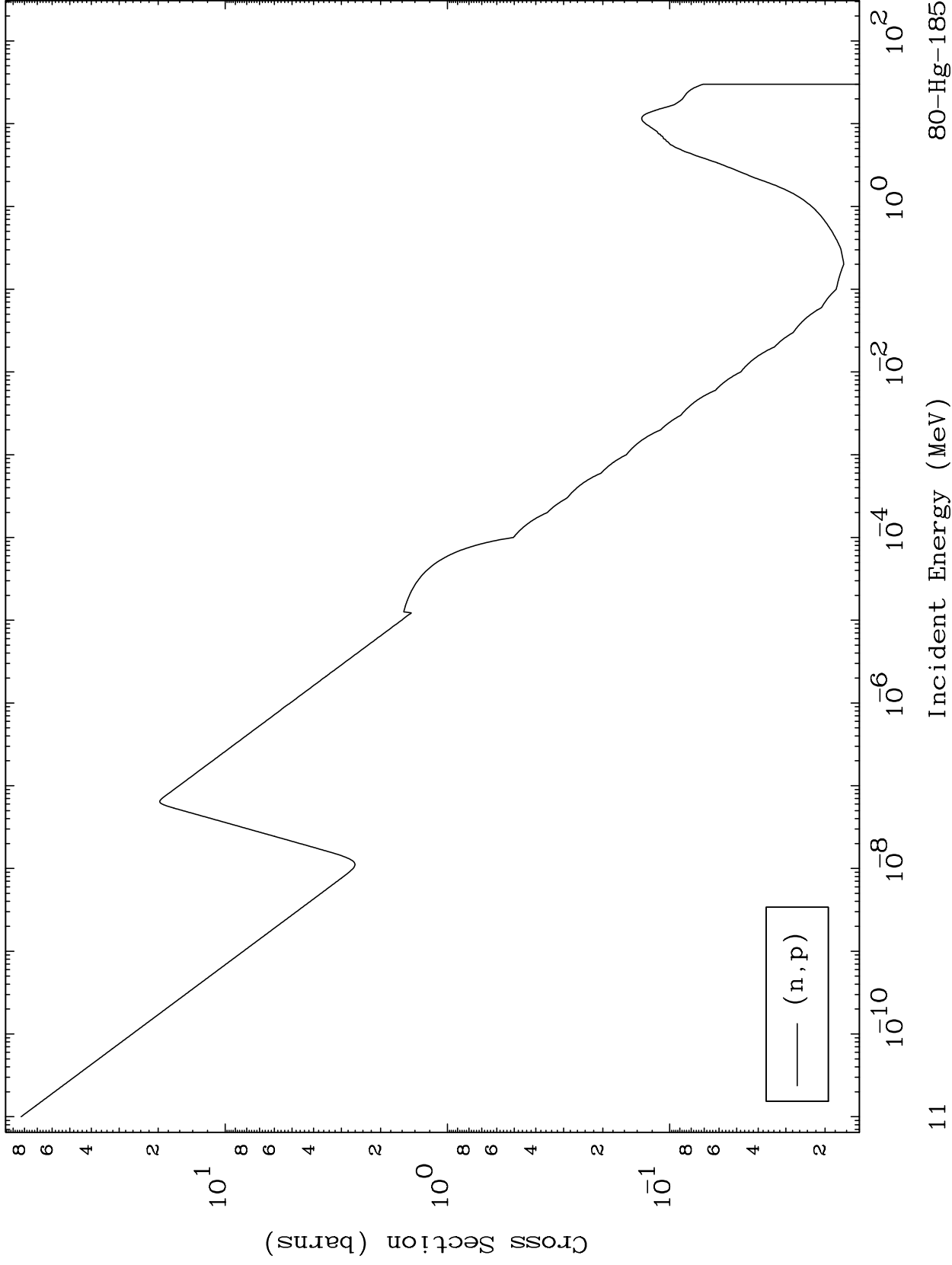
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,p) Levels  
293 Kelvin Cross Sections

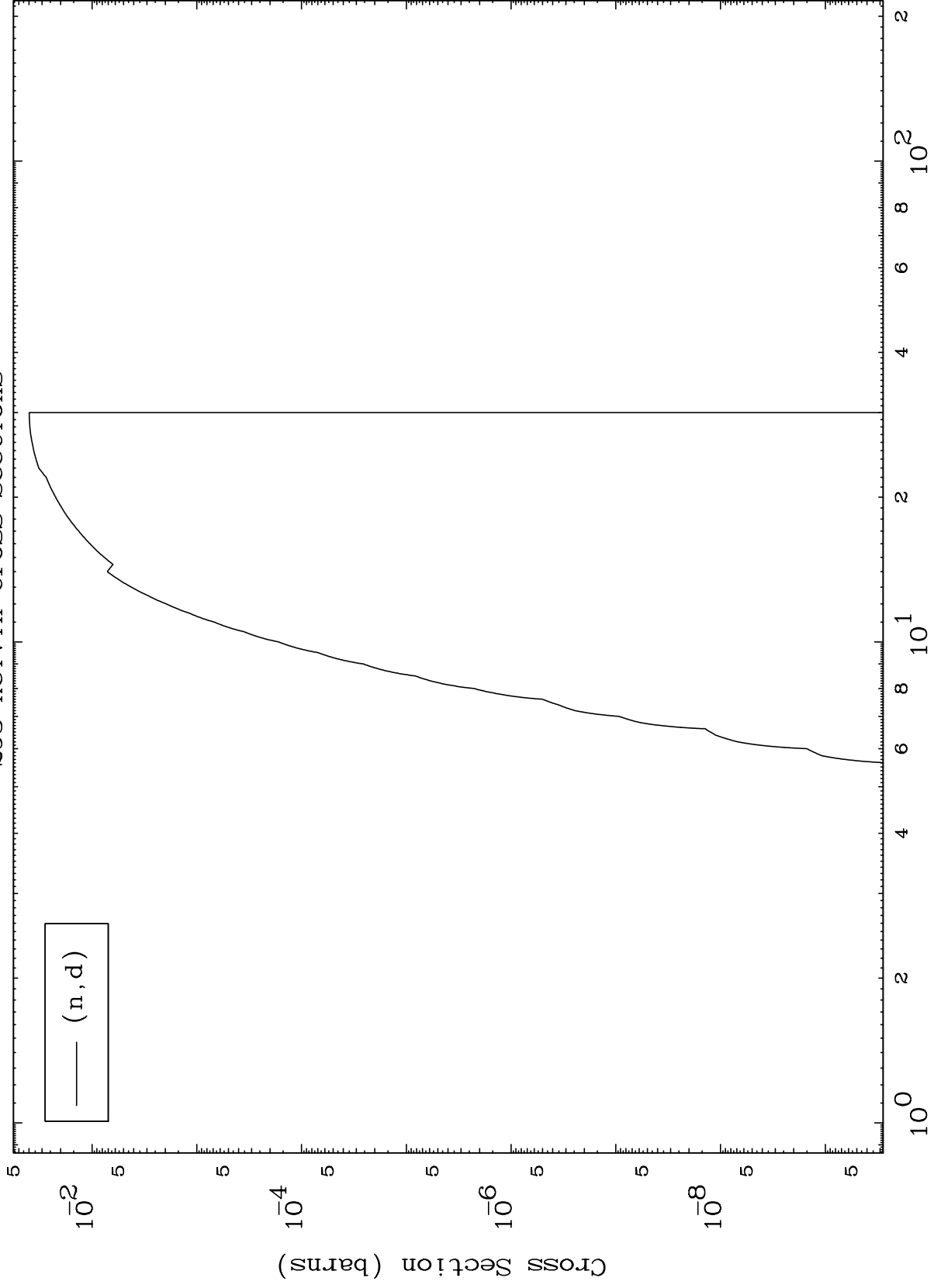
80-Hg-185



MAT 7992

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-185



12

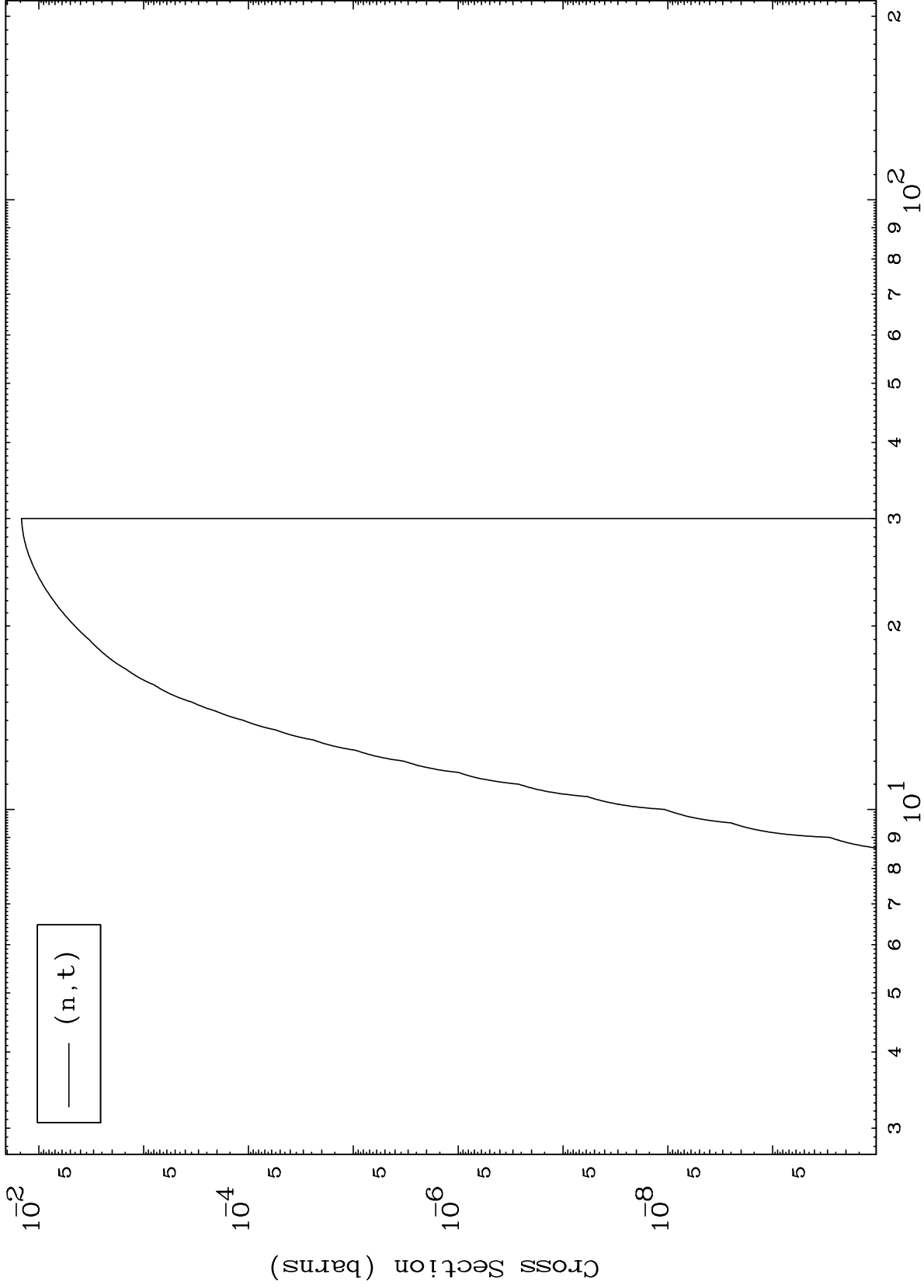
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-185



13

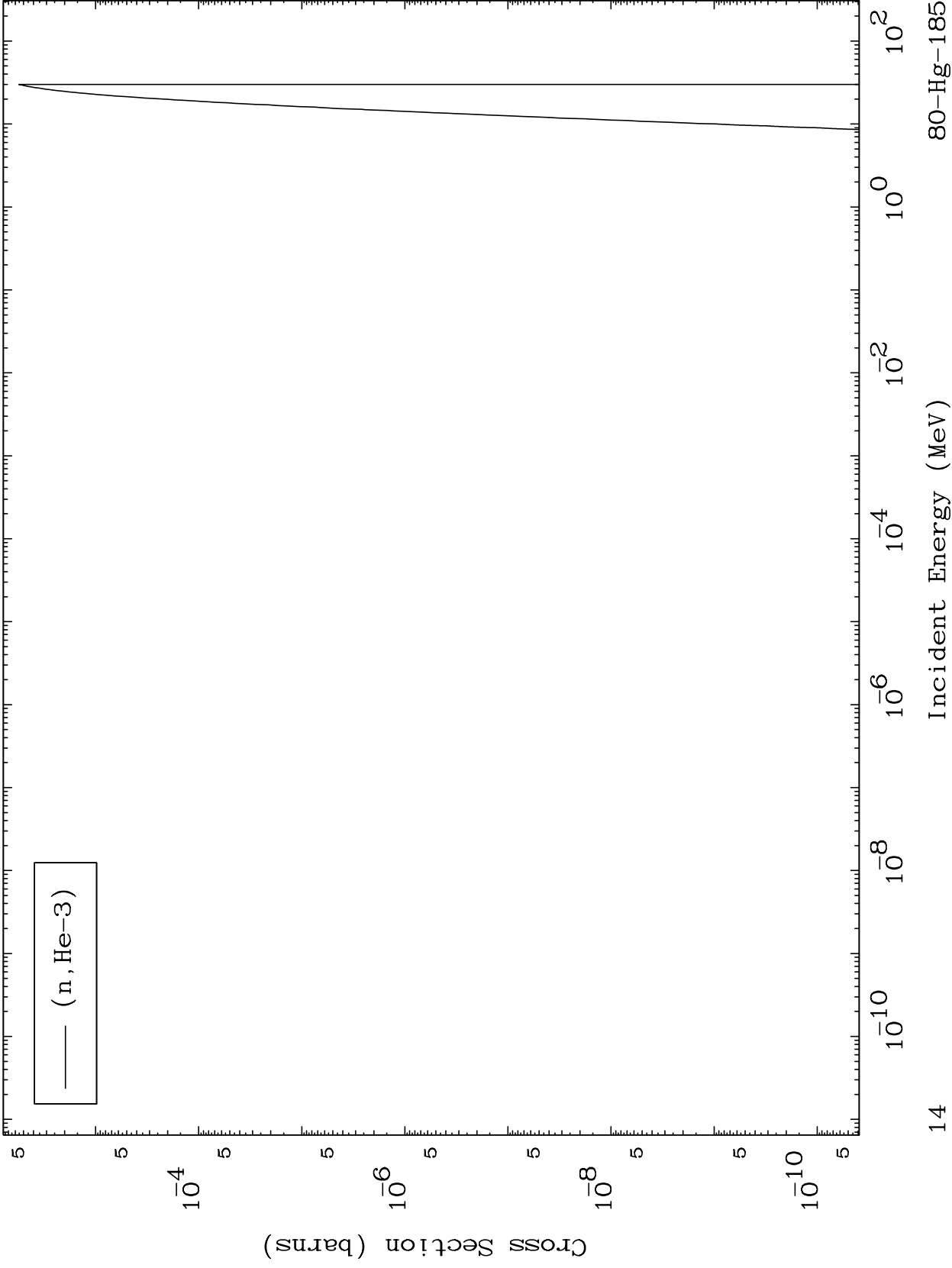
Incident Energy (MeV)

80-Hg-185

MAT 7992

(n,He3) Levels  
293 Kelvin Cross Sections

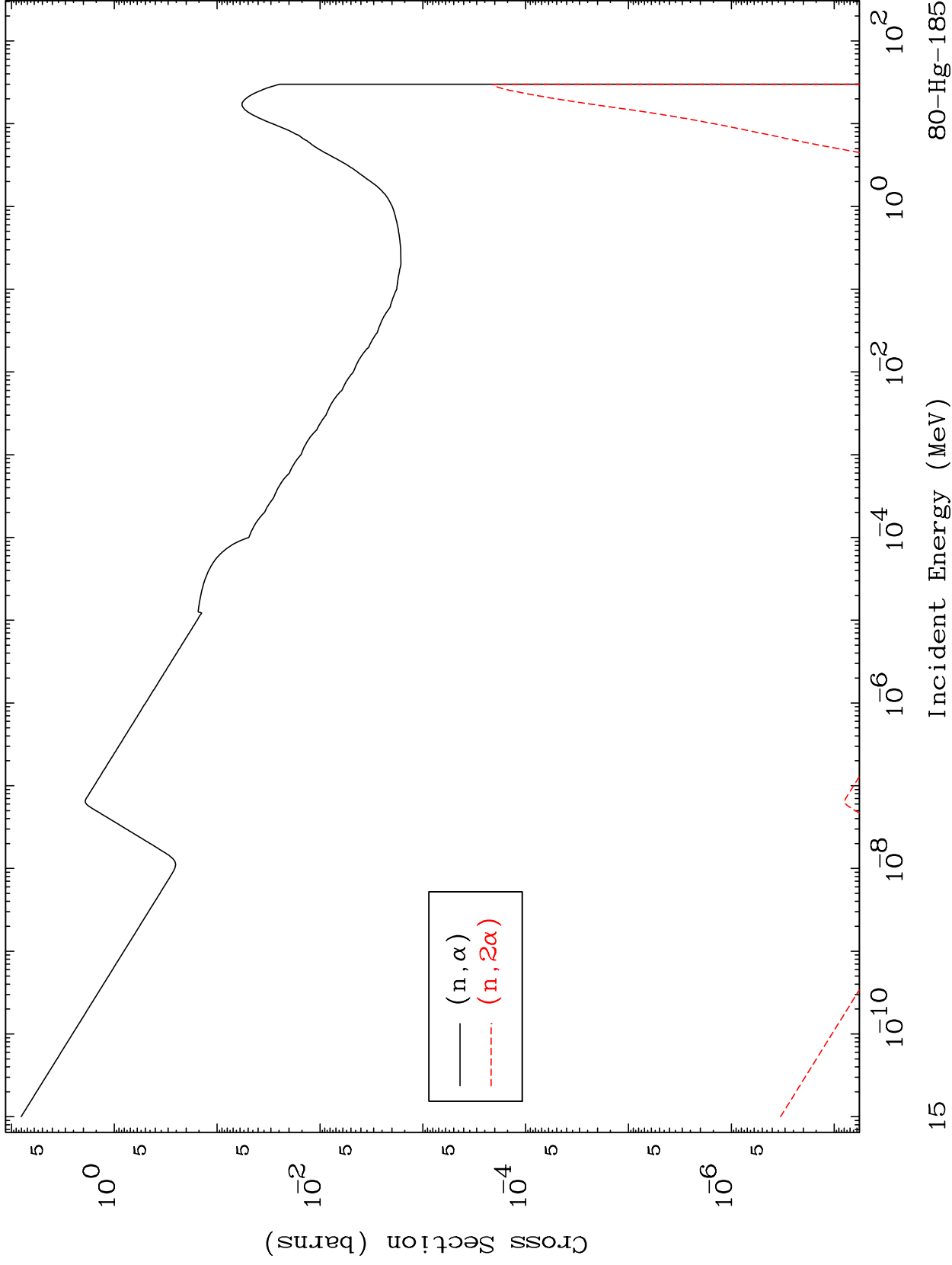
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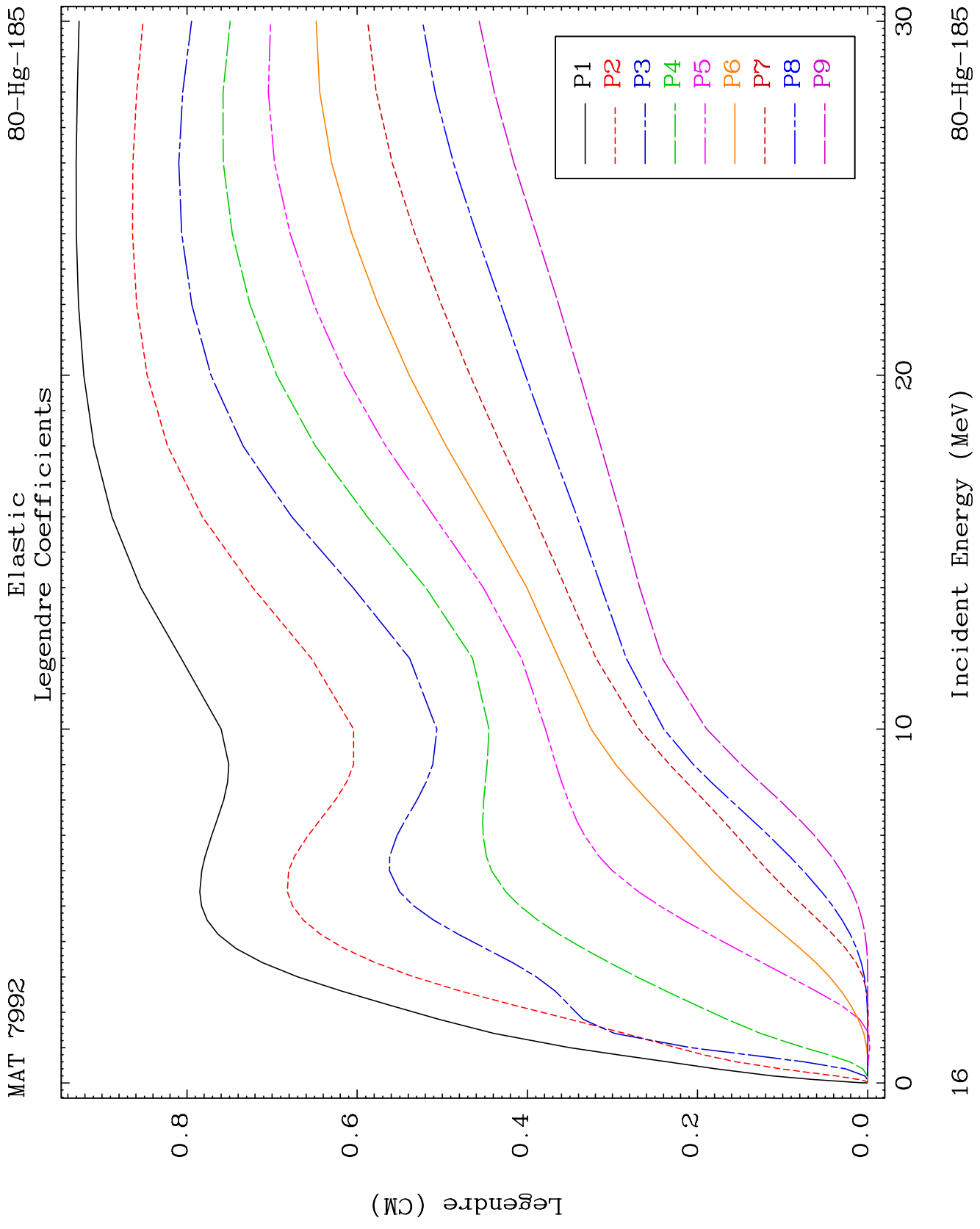


MAT 7992

(n,α) Levels  
293 Kelvin Cross Sections

80-Hg-185

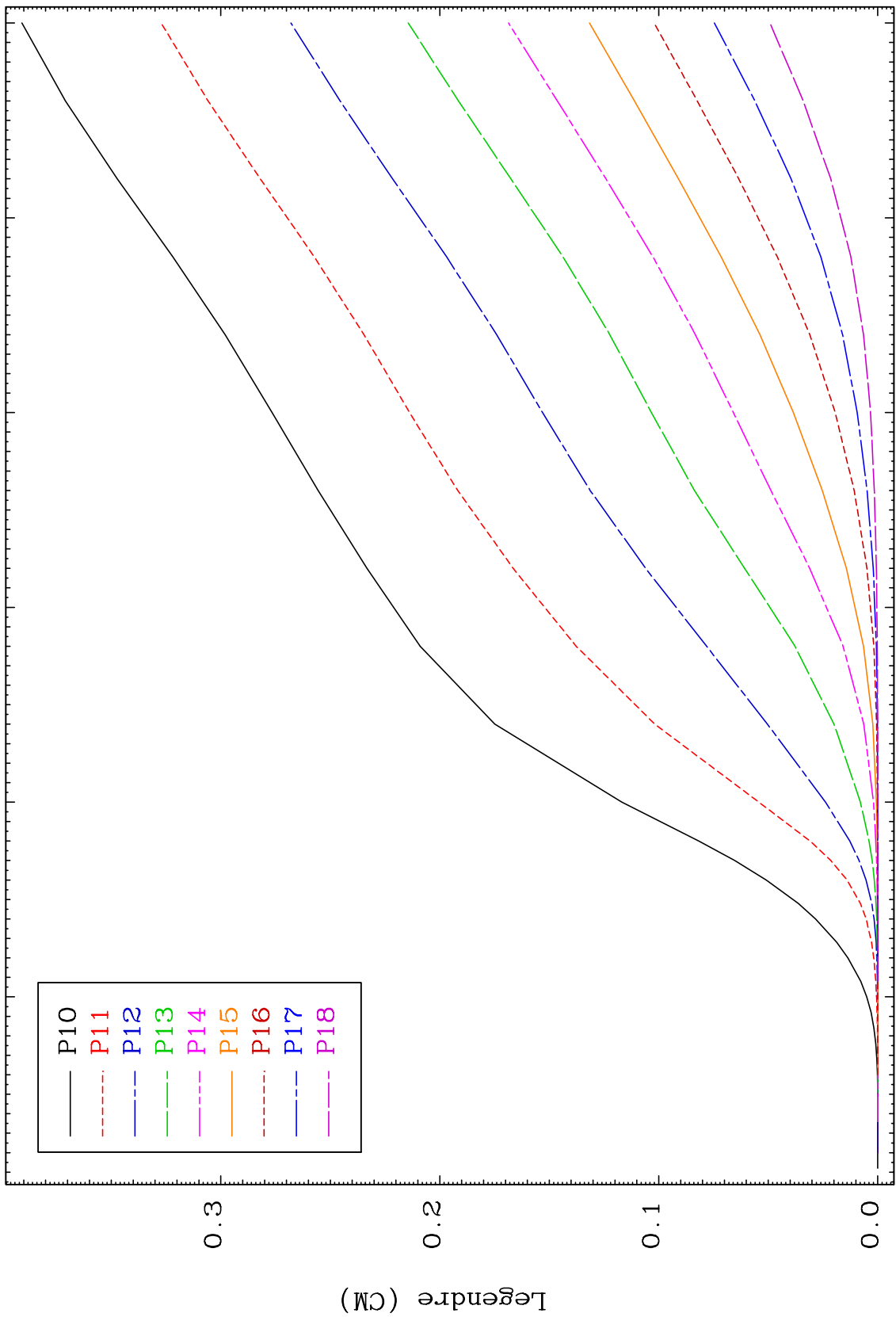




MAT 7992

Elastic Legendre Coefficients

80-Hg-185



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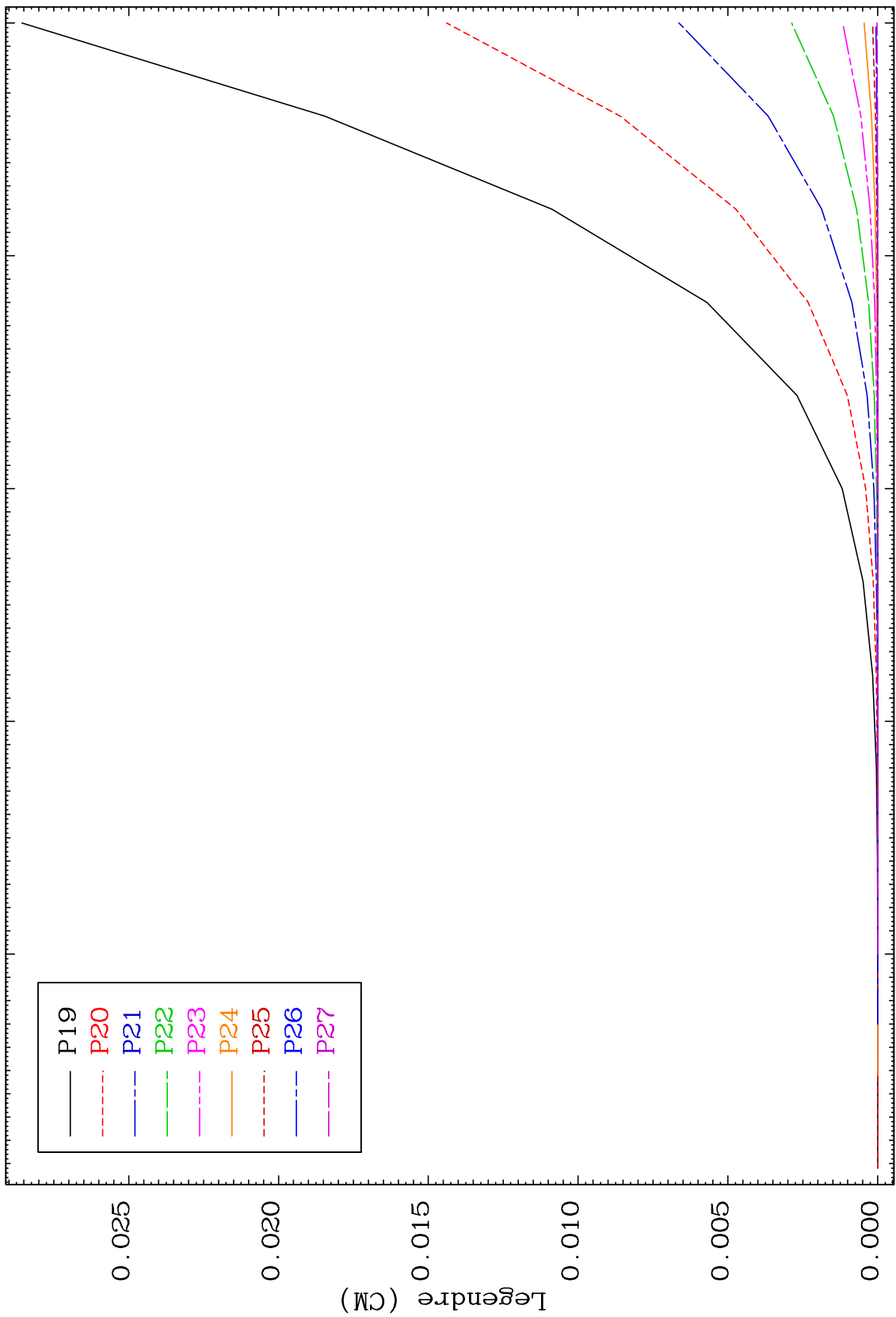
Incident Energy (MeV)

80-Hg-185

MAT 7992

### Elastic Legendre Coefficients

80-Hg-185



18

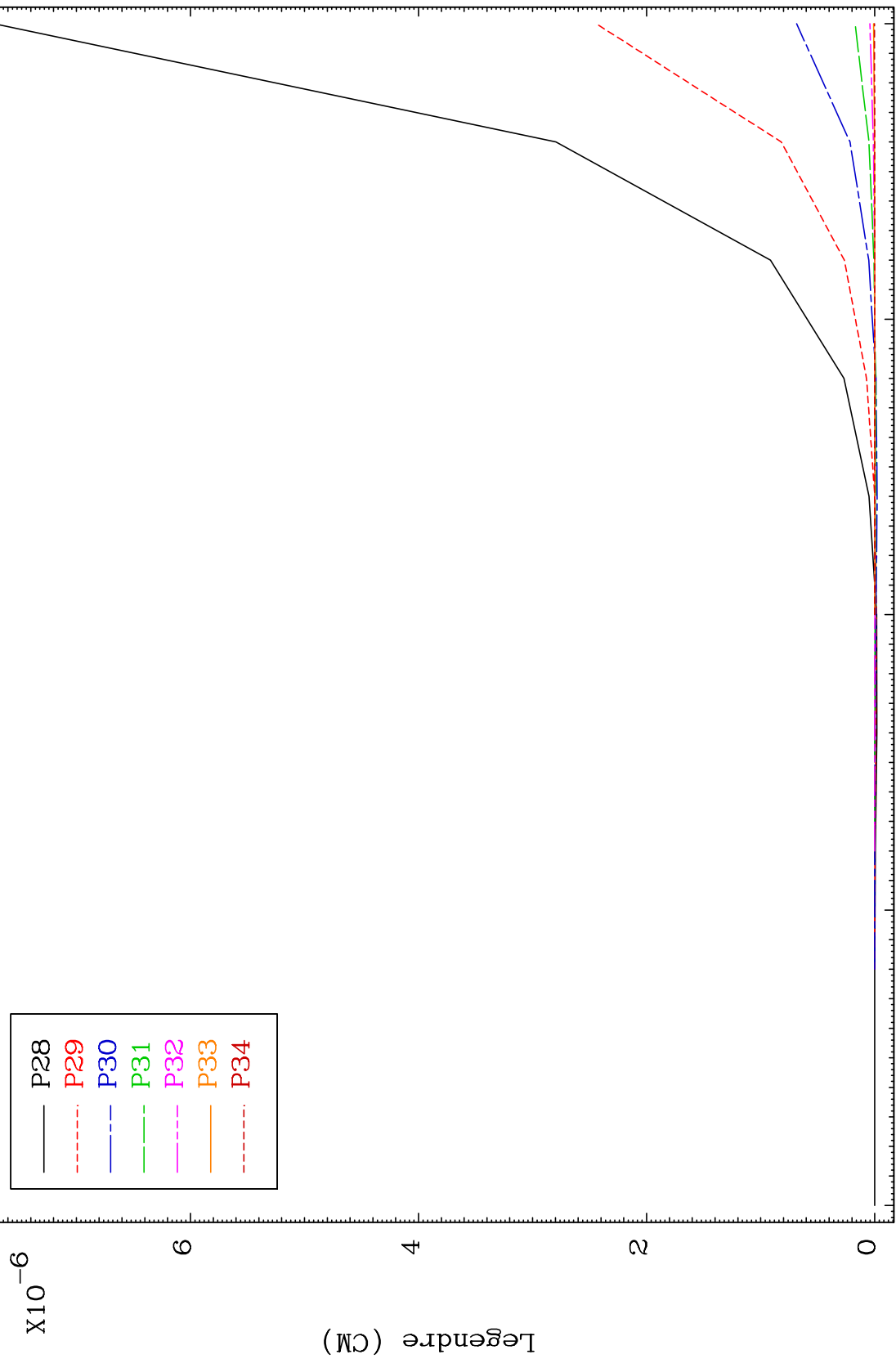
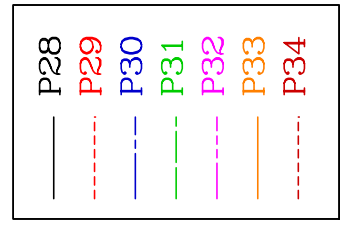
Incident Energy (MeV)

80-Hg-185

MAT 7992

Elastic Legendre Coefficients

80-Hg-185



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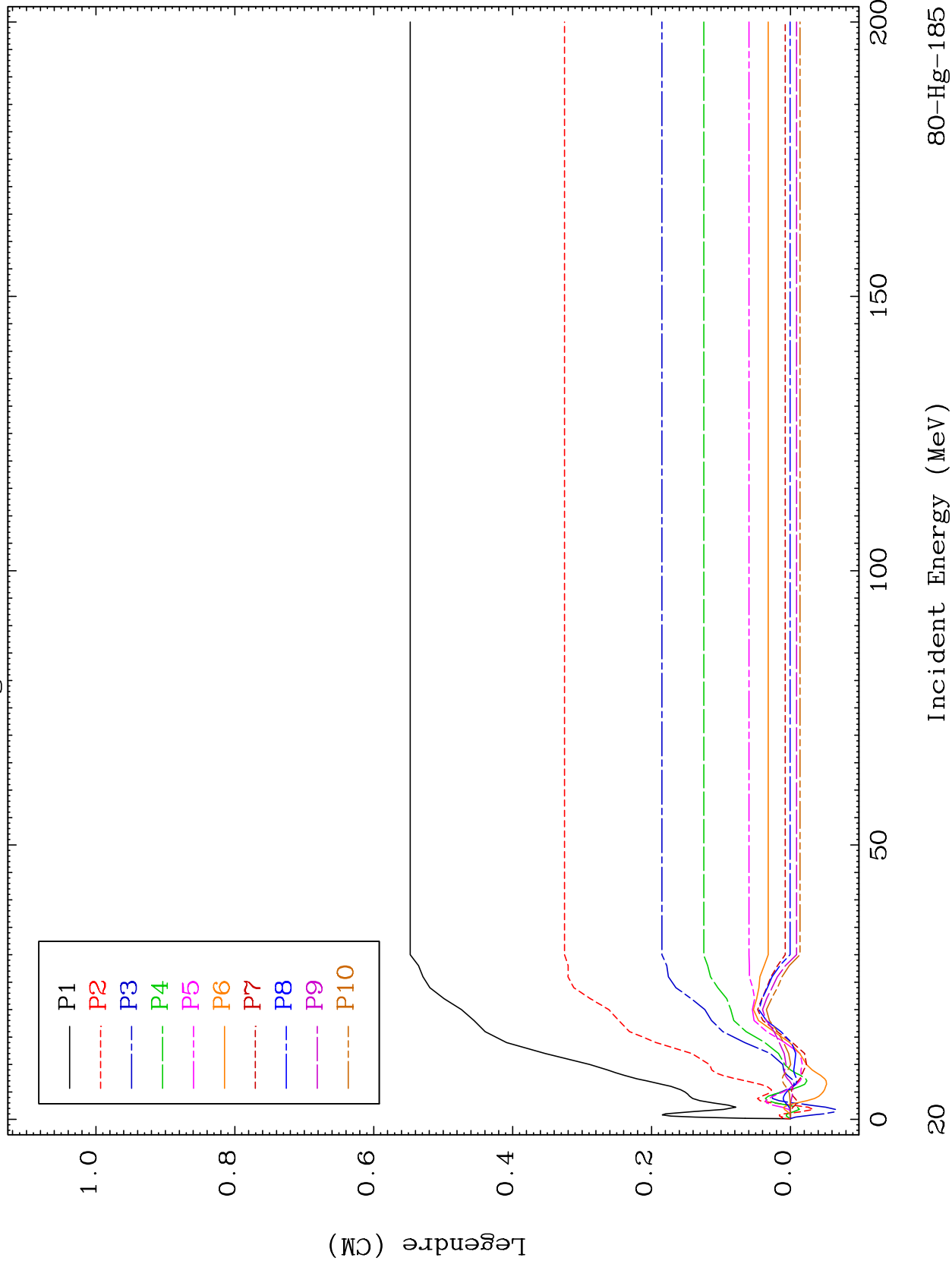
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185

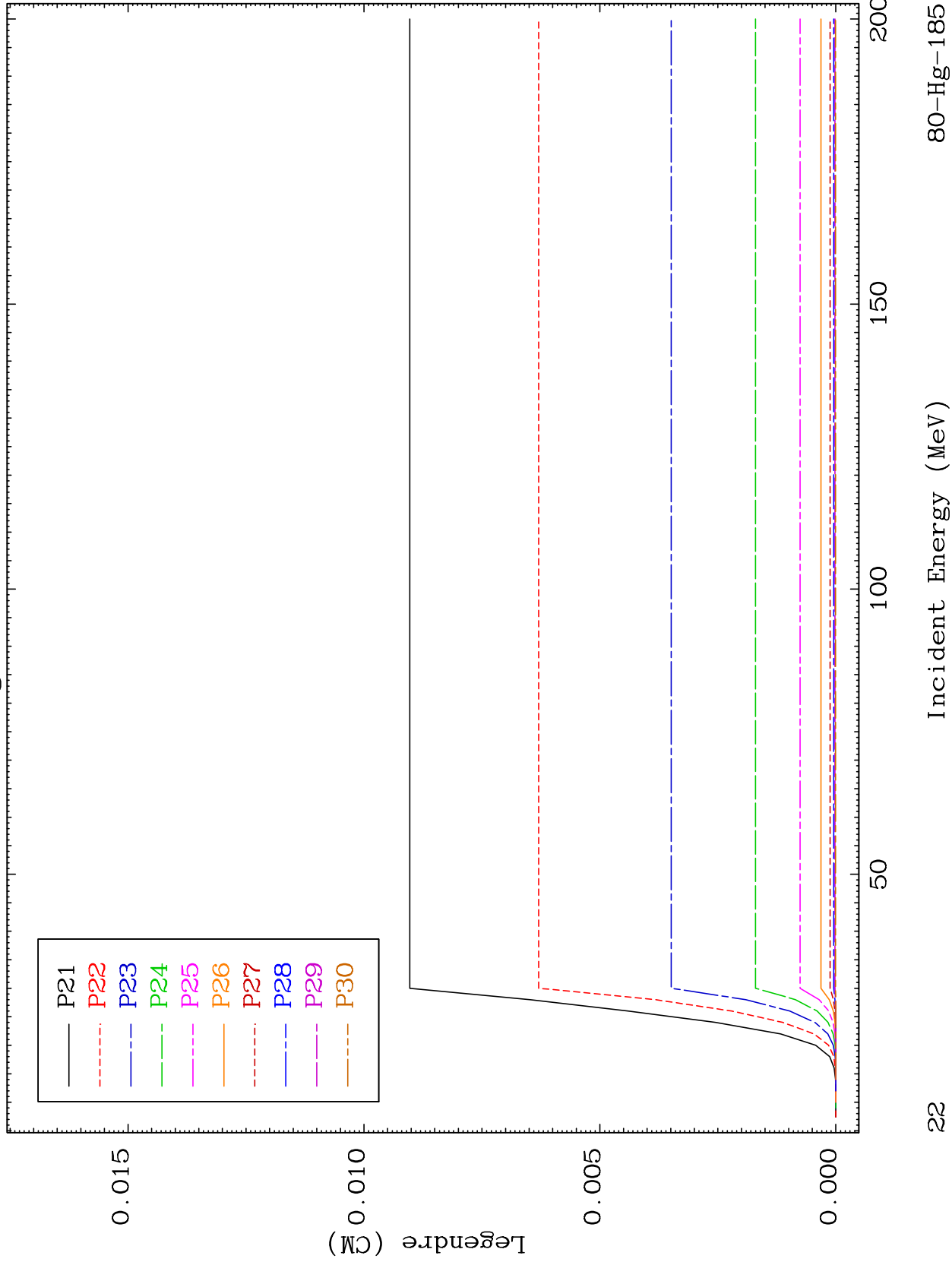




MAT 7992

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

80-Hg-185



22

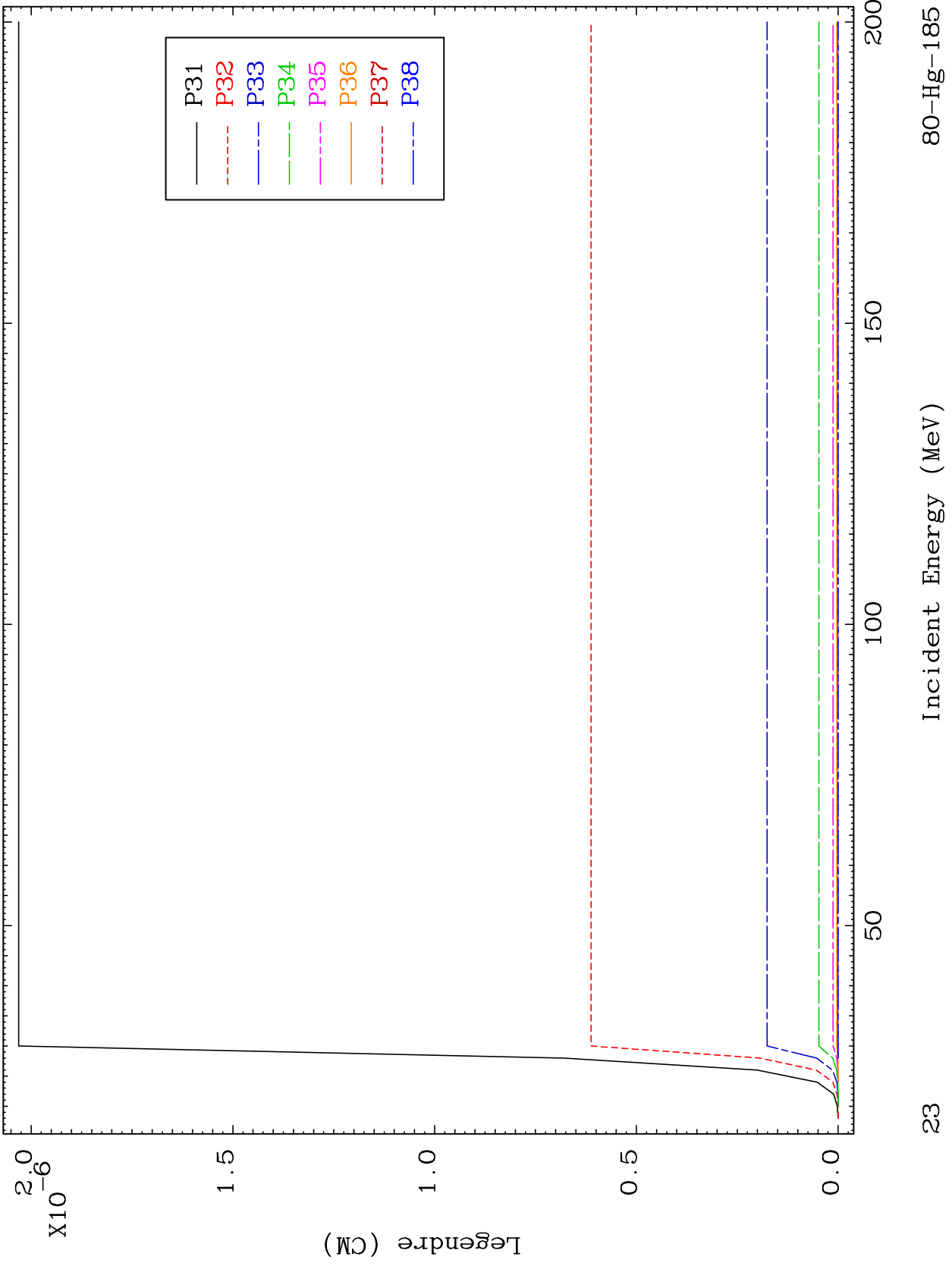
Incident Energy (MeV)

80-Hg-185

MAT 7992

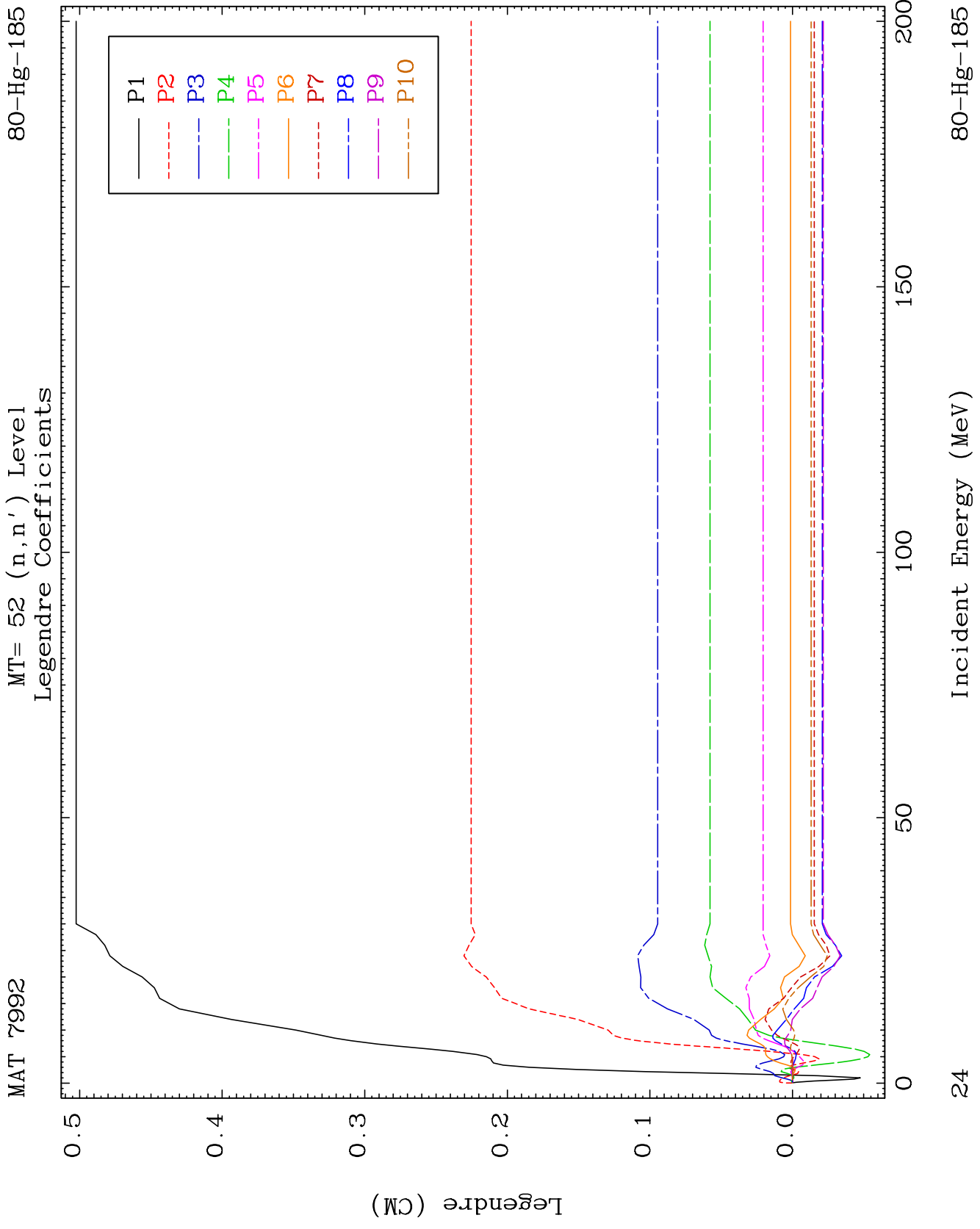
MT= 51 (n,n') Level  
Legendre Coefficients

80-Hg-185



23

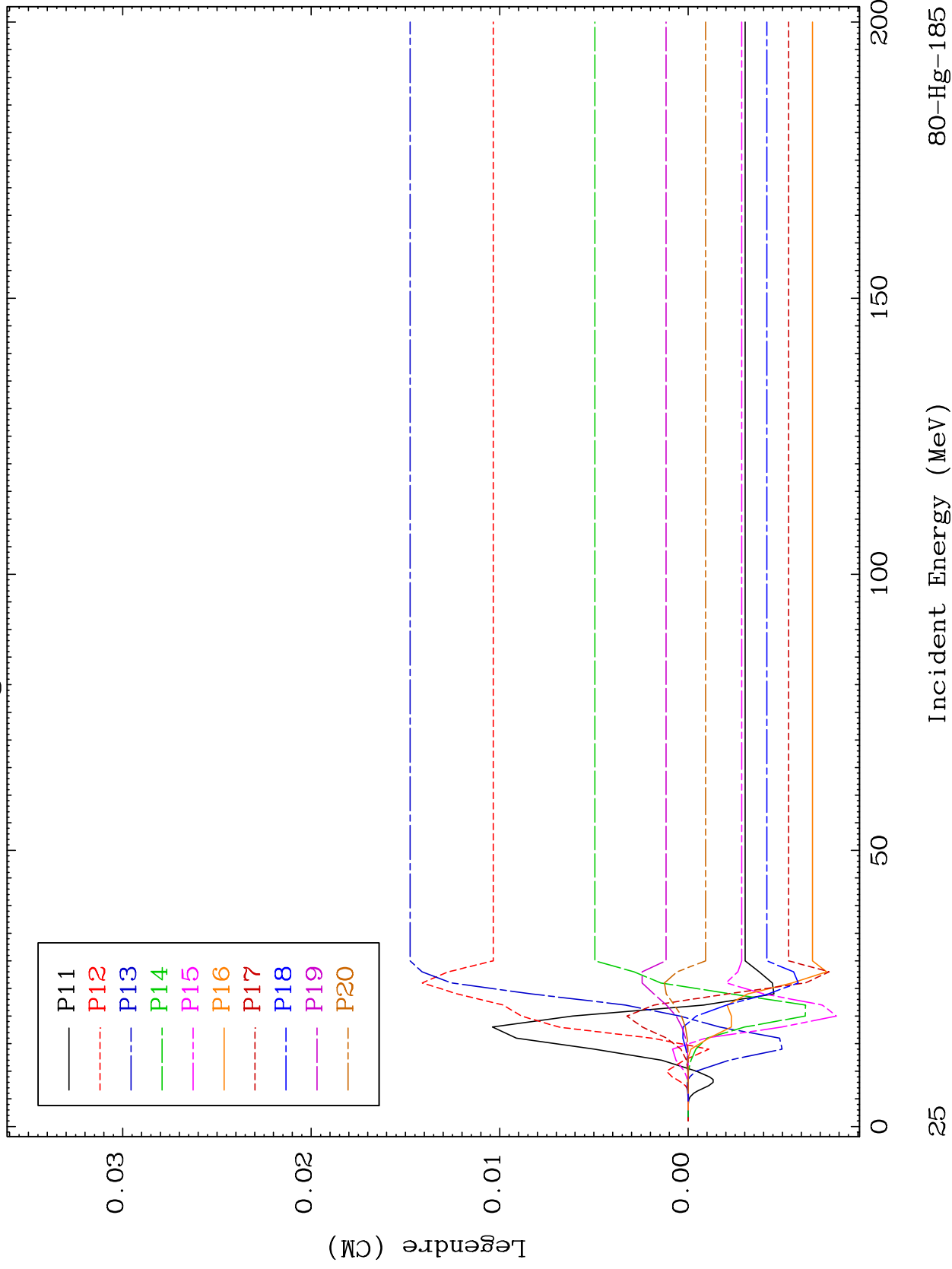
80-Hg-185



MAT 7992

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

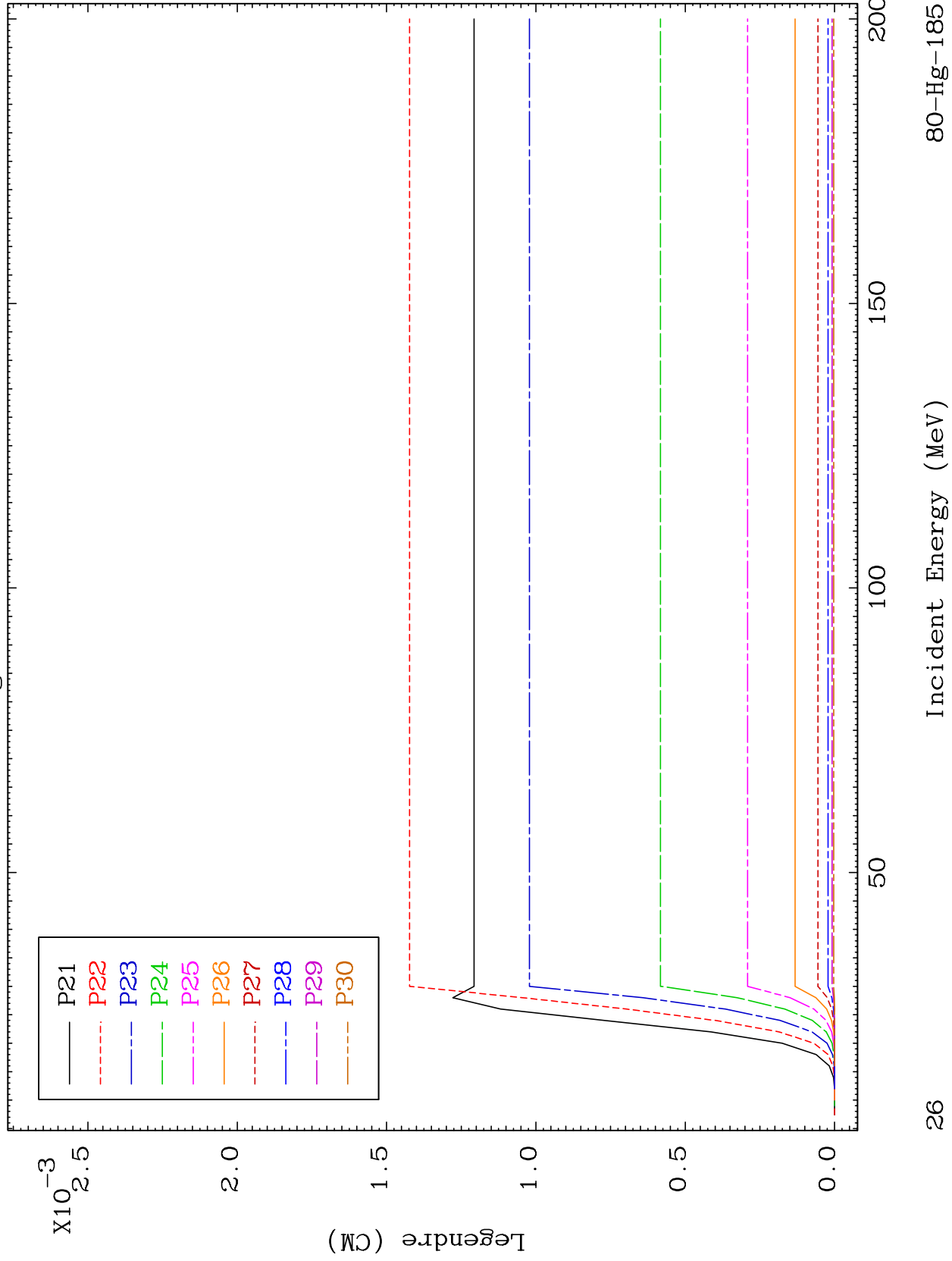
80-Hg-185



MAT 7992

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

80-Hg-185

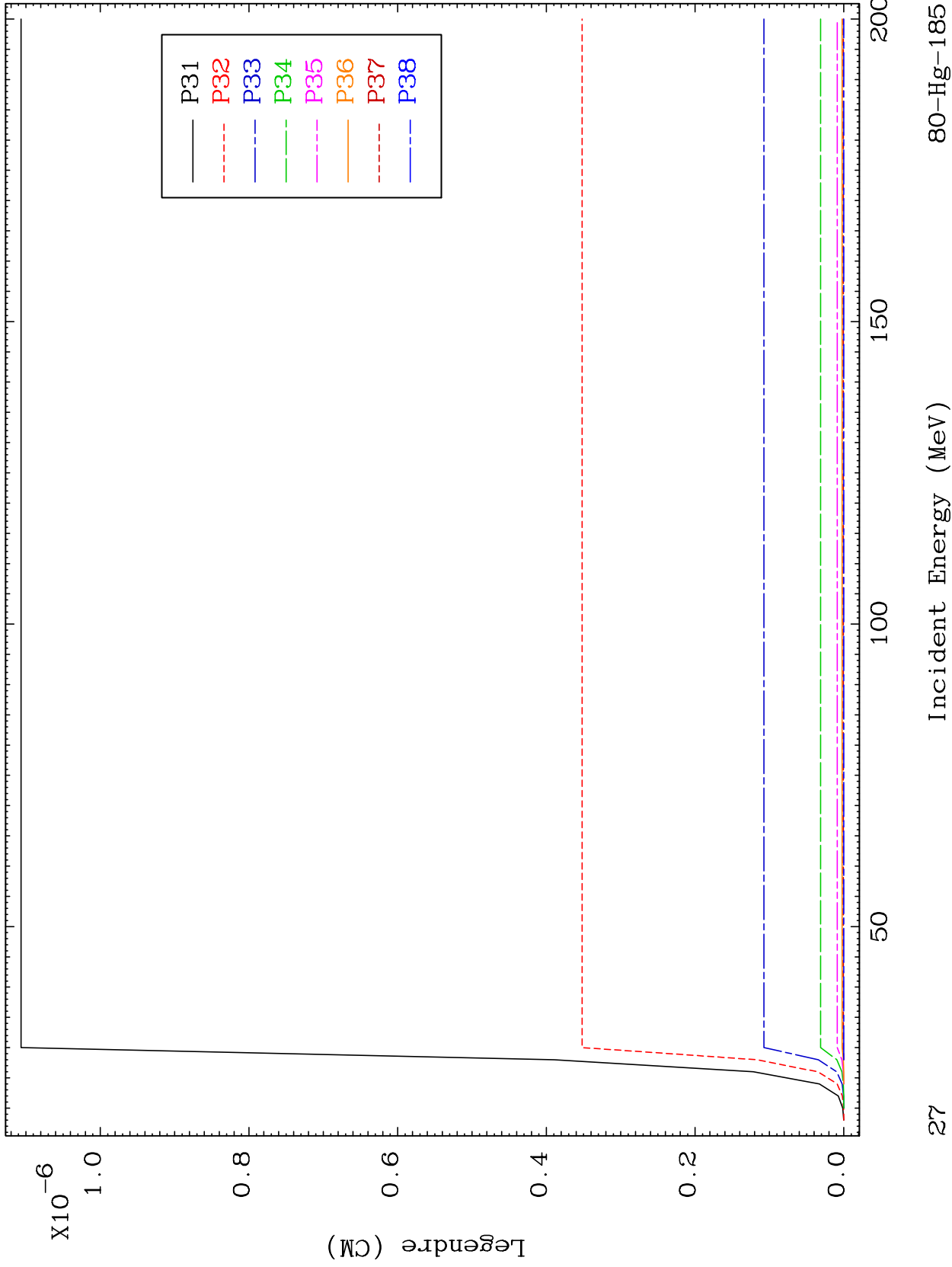


26

MAT 7992

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

80-Hg-185



27

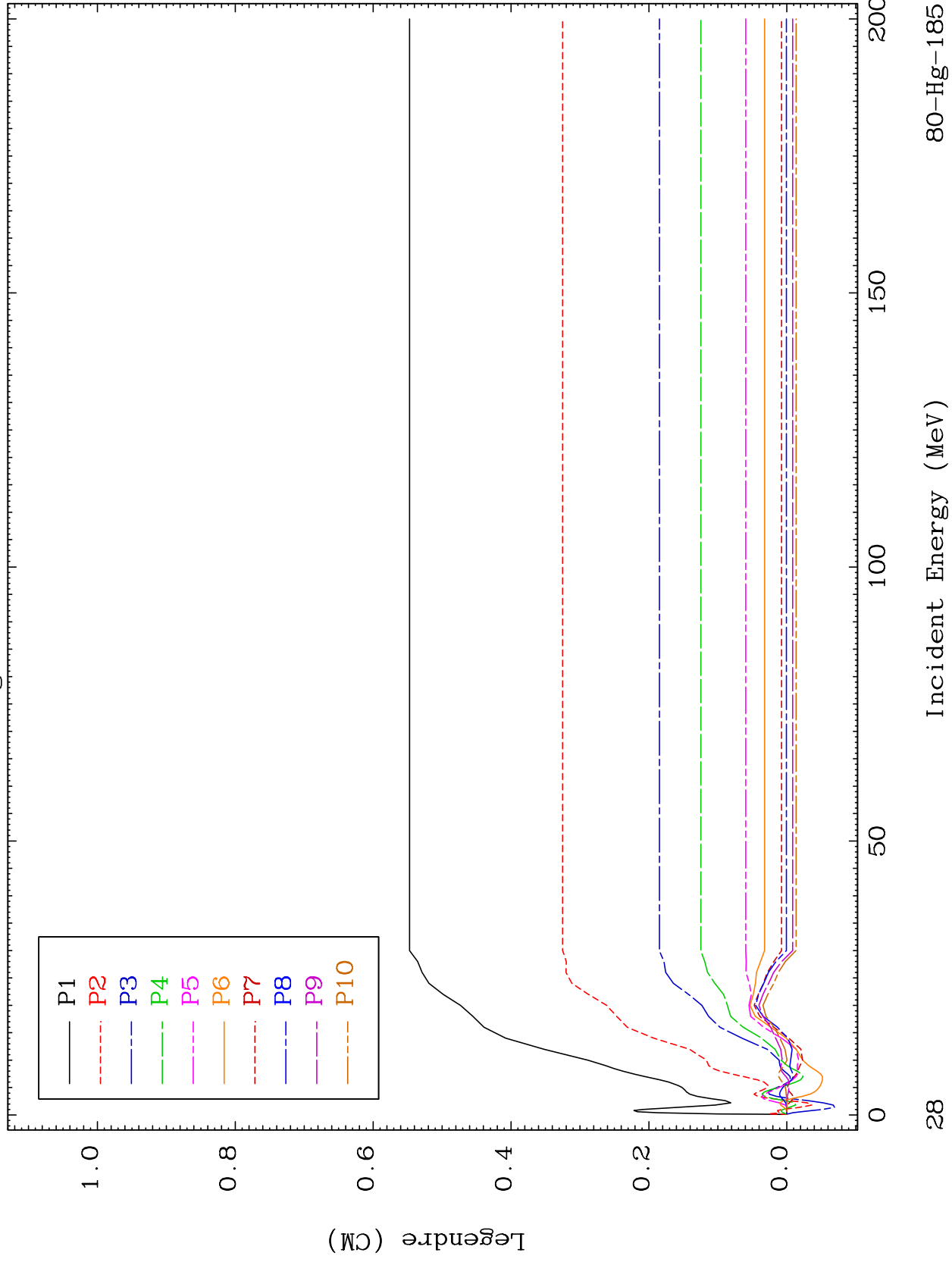
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

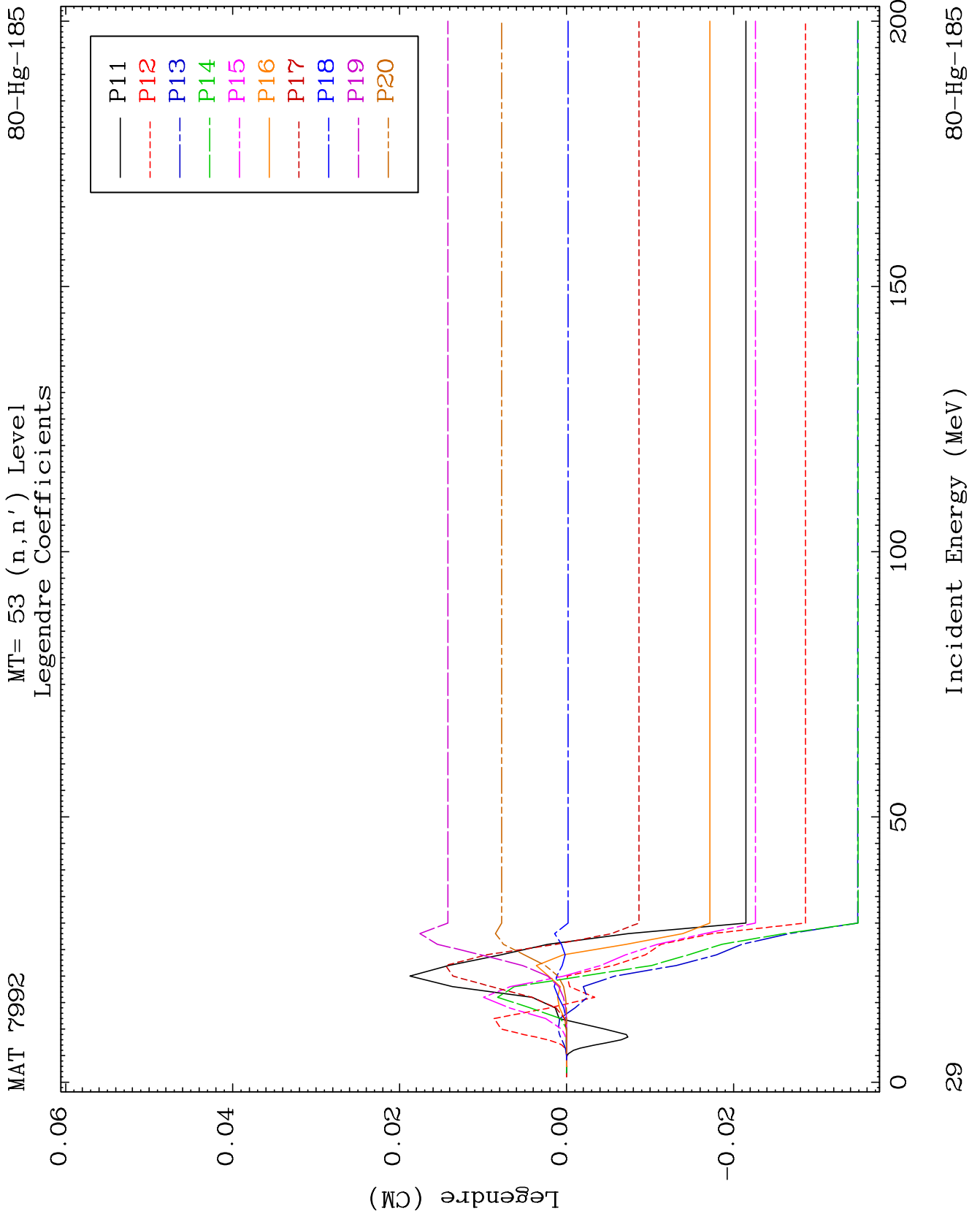
80-Hg-185



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Incident Energy (MeV)

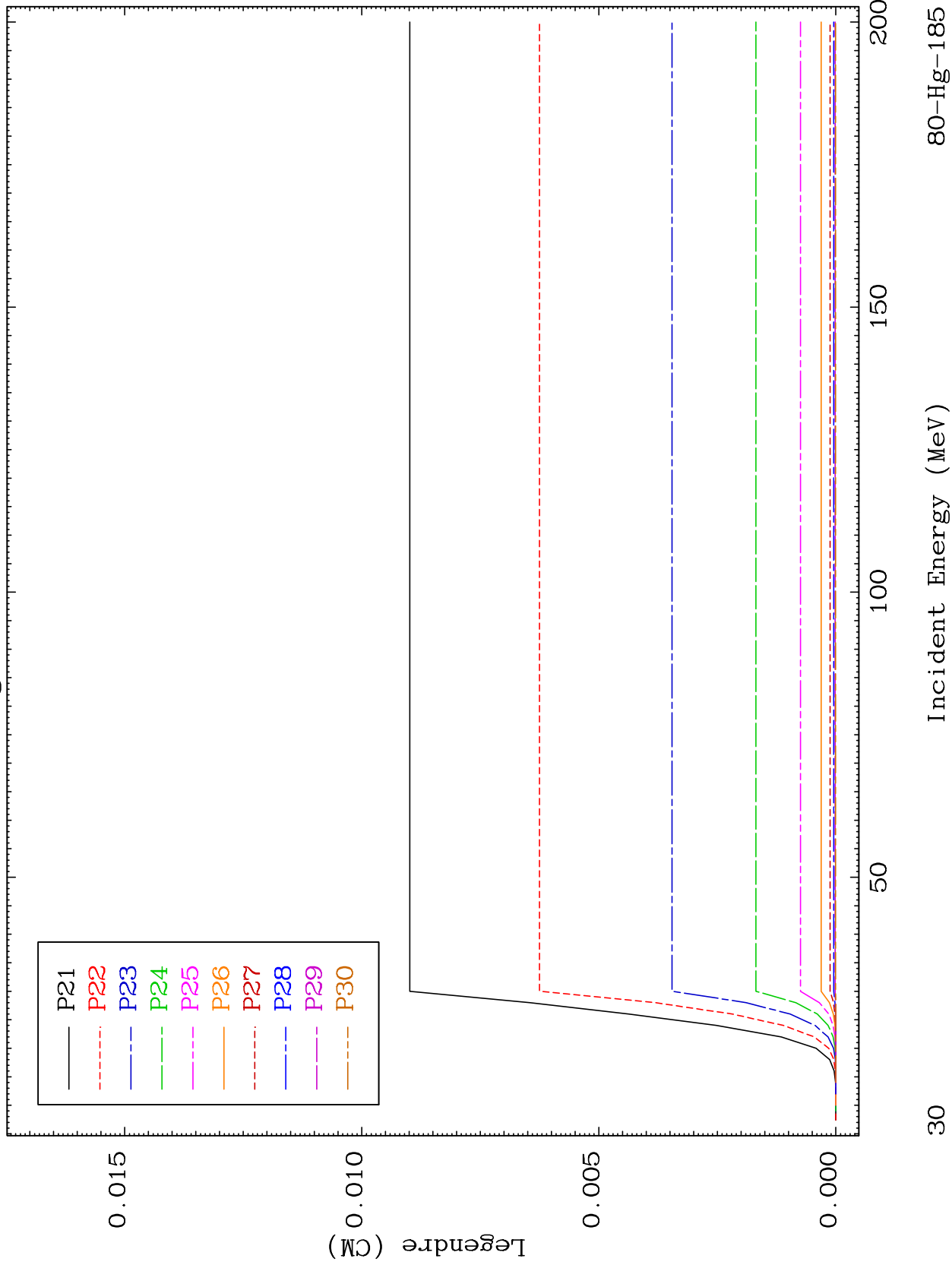
80-Hg-185



MAT 7992

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

80-Hg-185



30

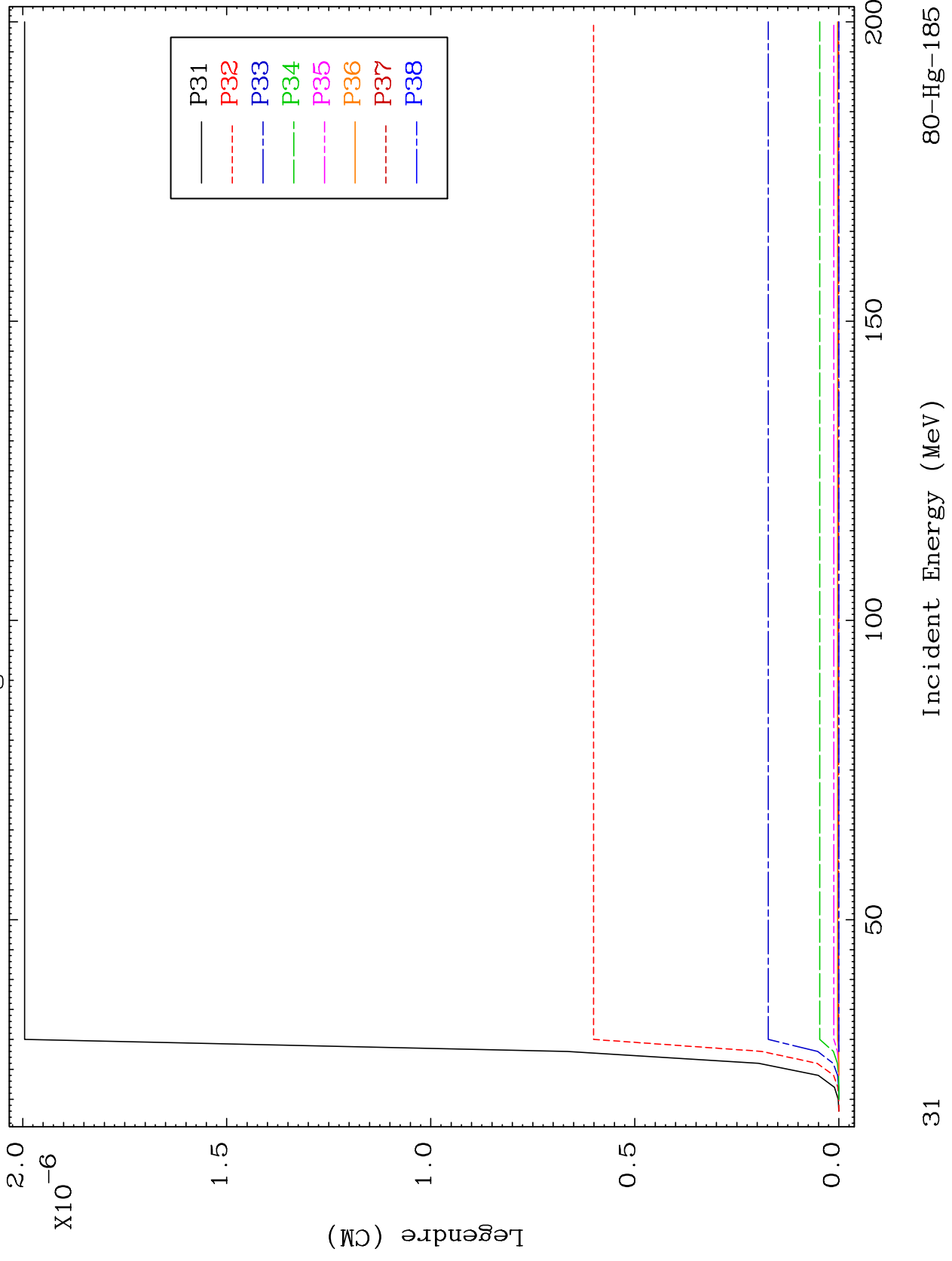
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185



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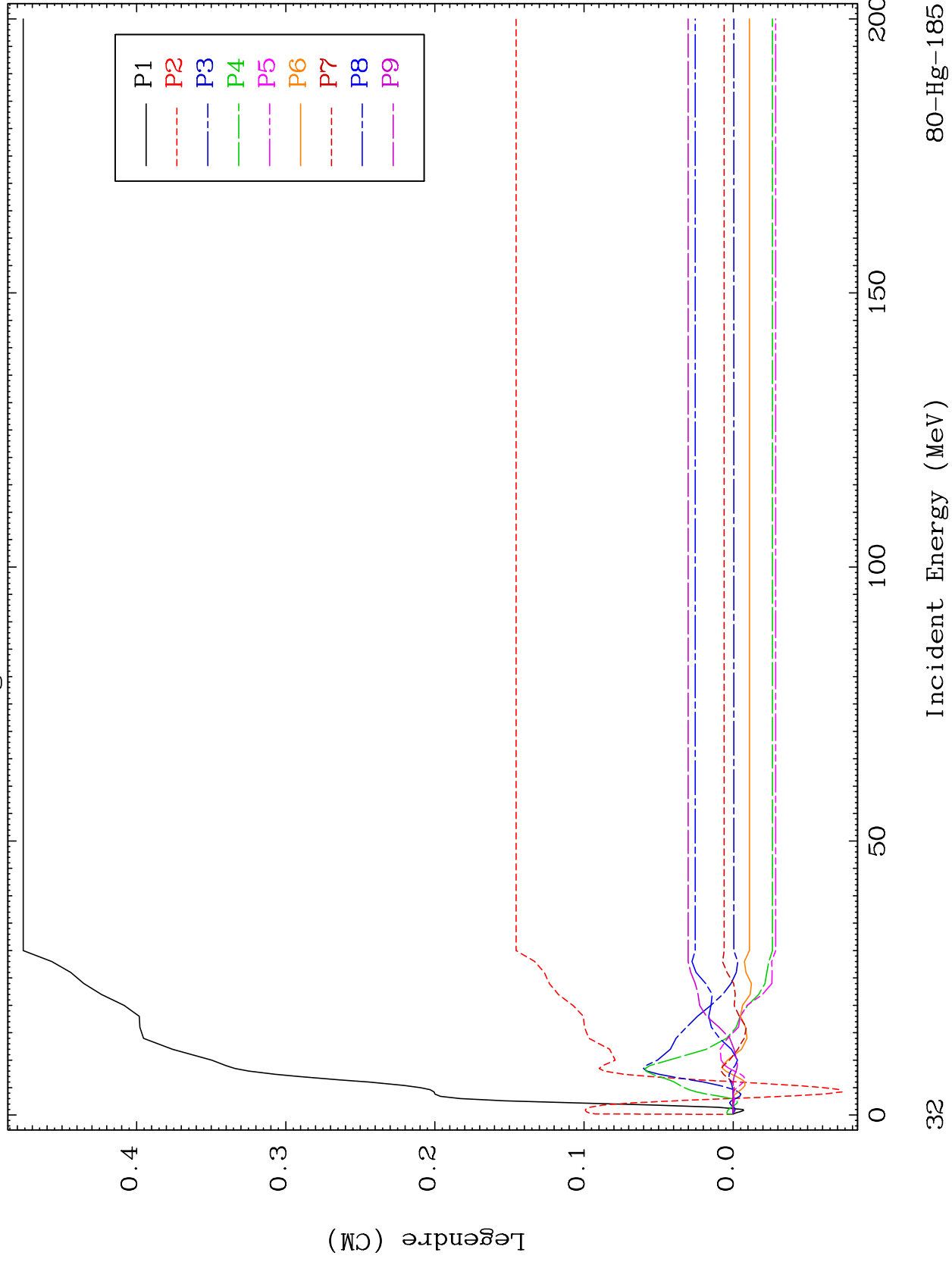
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185



32

Incident Energy (MeV)

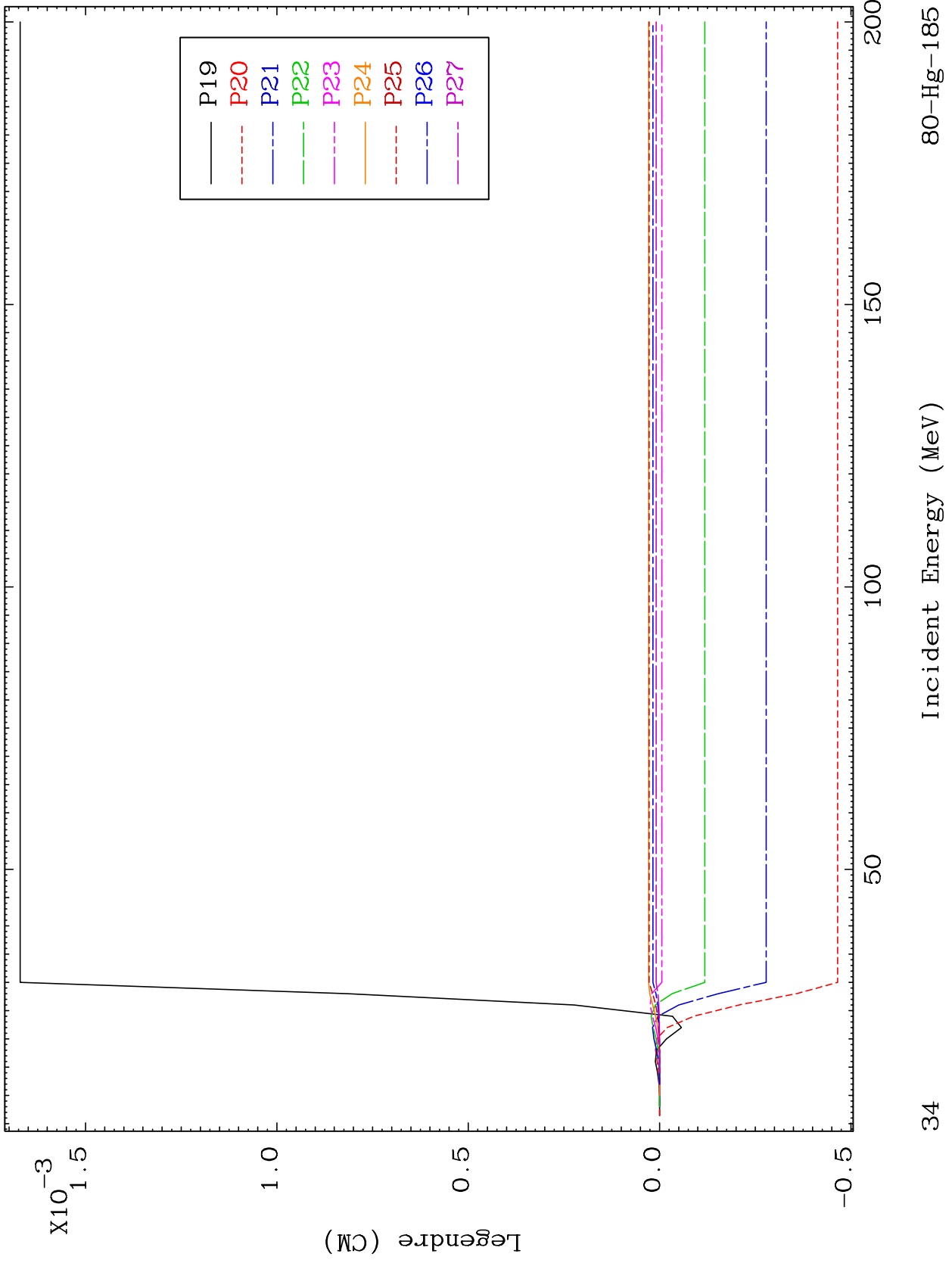
80-Hg-185



MAT 7992

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

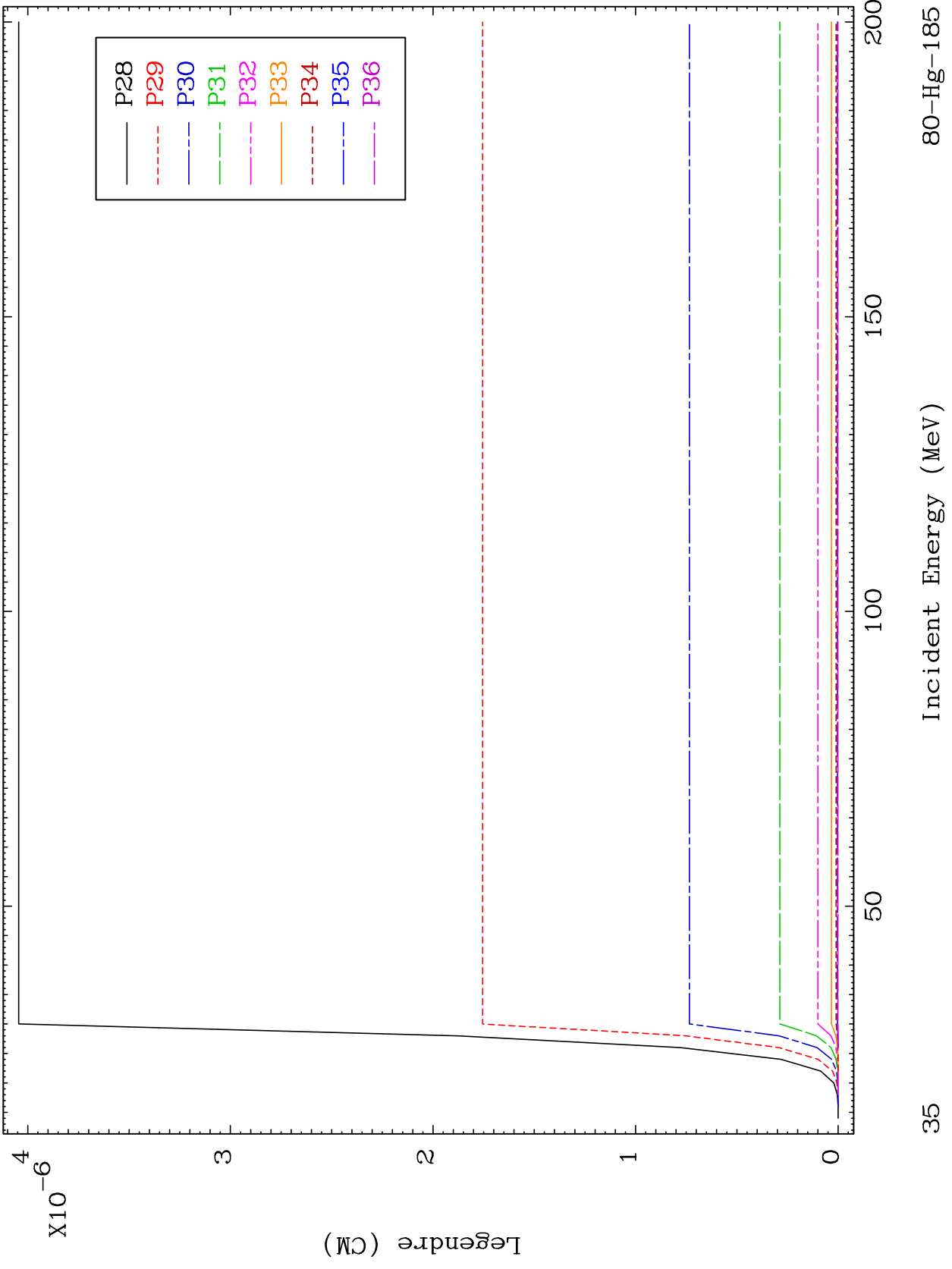
80-Hg-185



MAT 7992

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

80-Hg-185



35

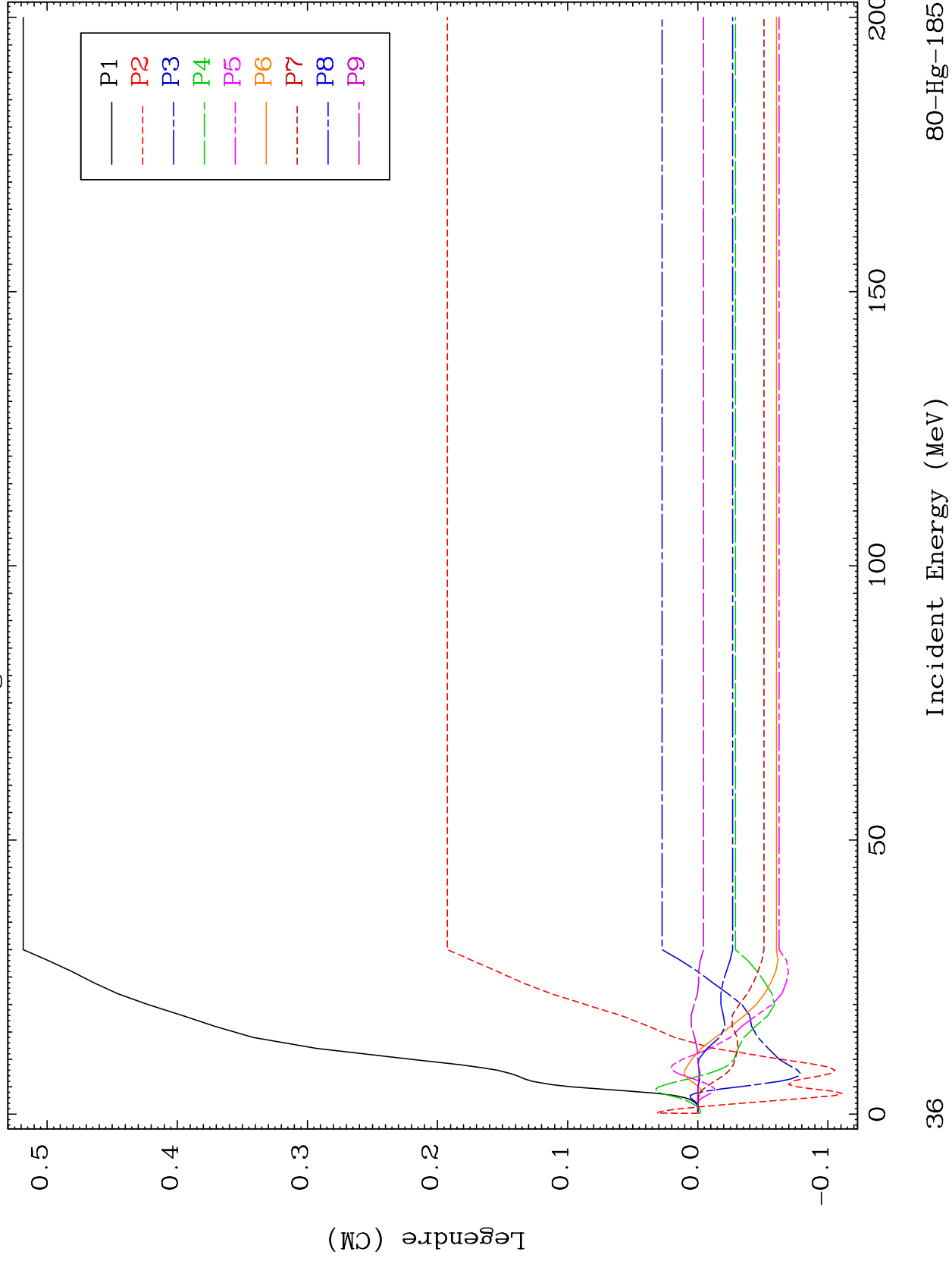
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

80-Hg-185



80-Hg-185

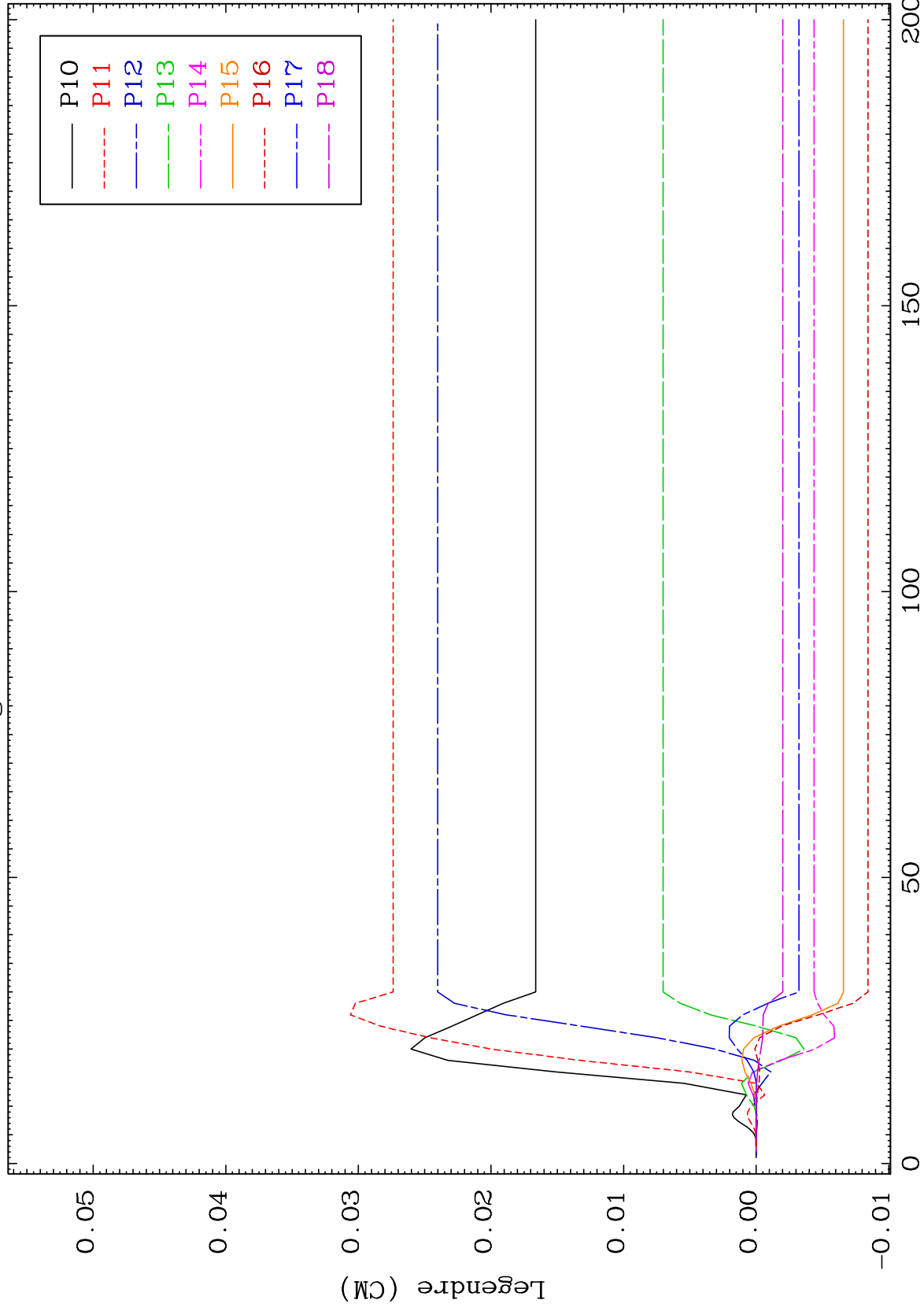
Incident Energy (MeV)

36

MAT 7992

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

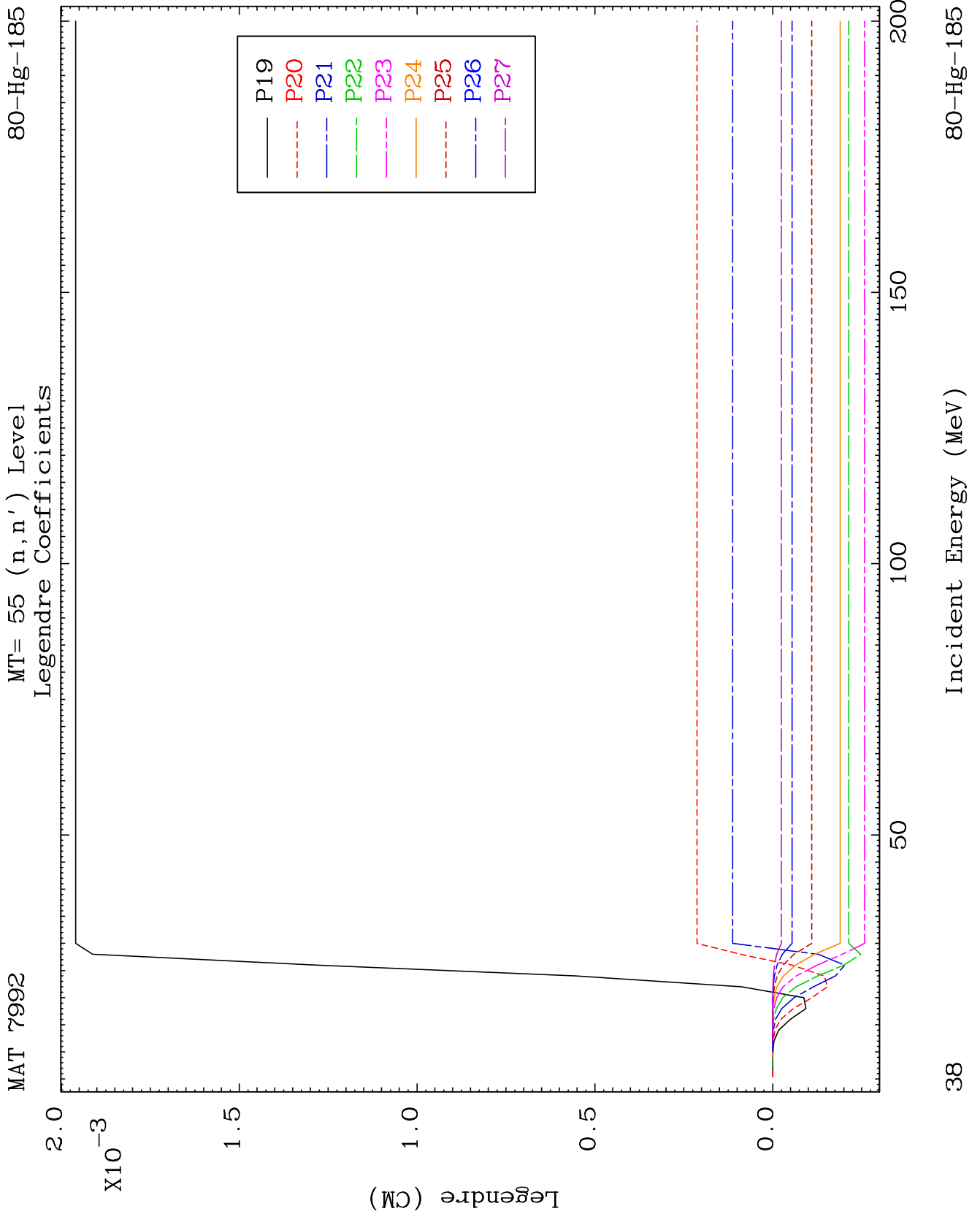
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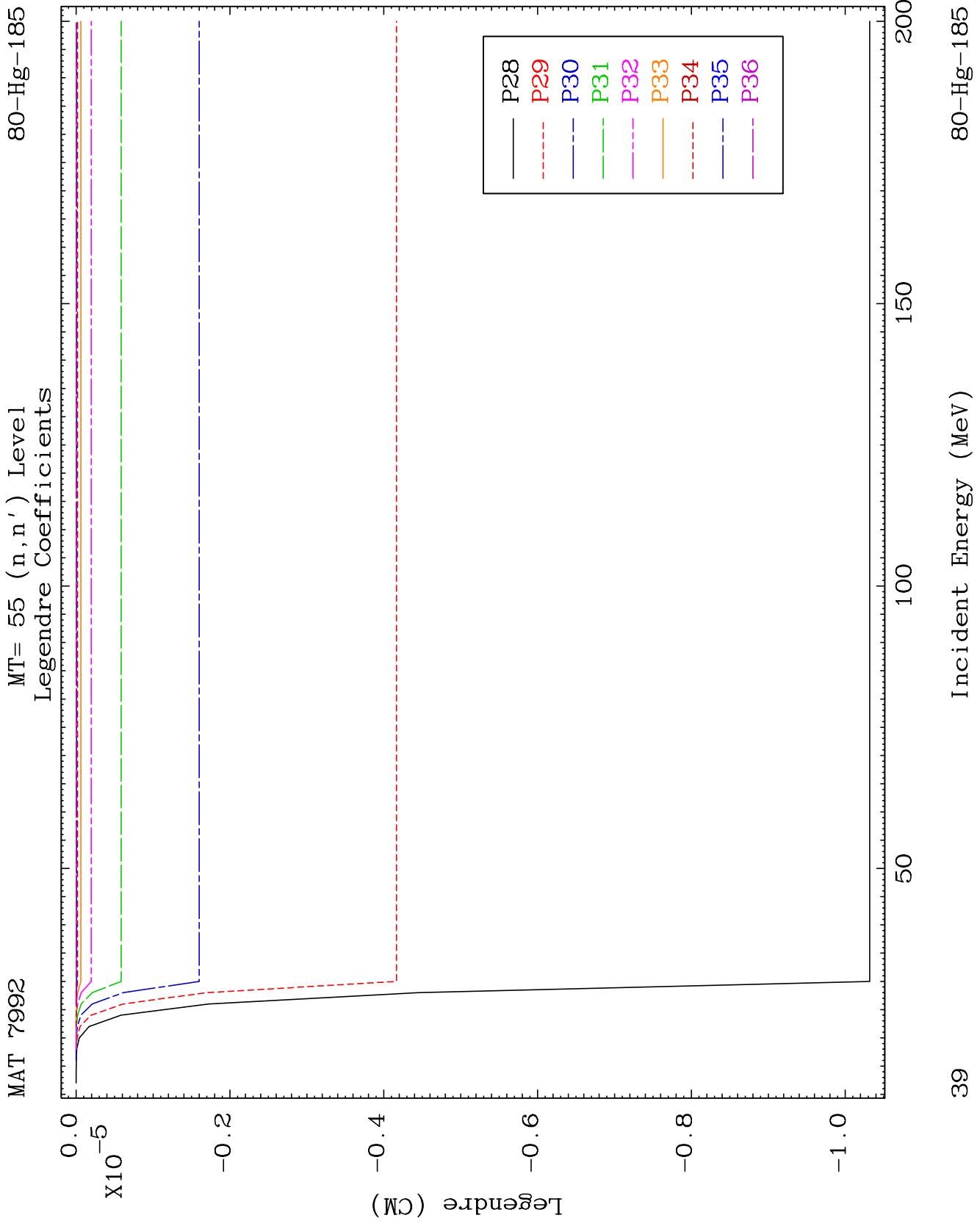


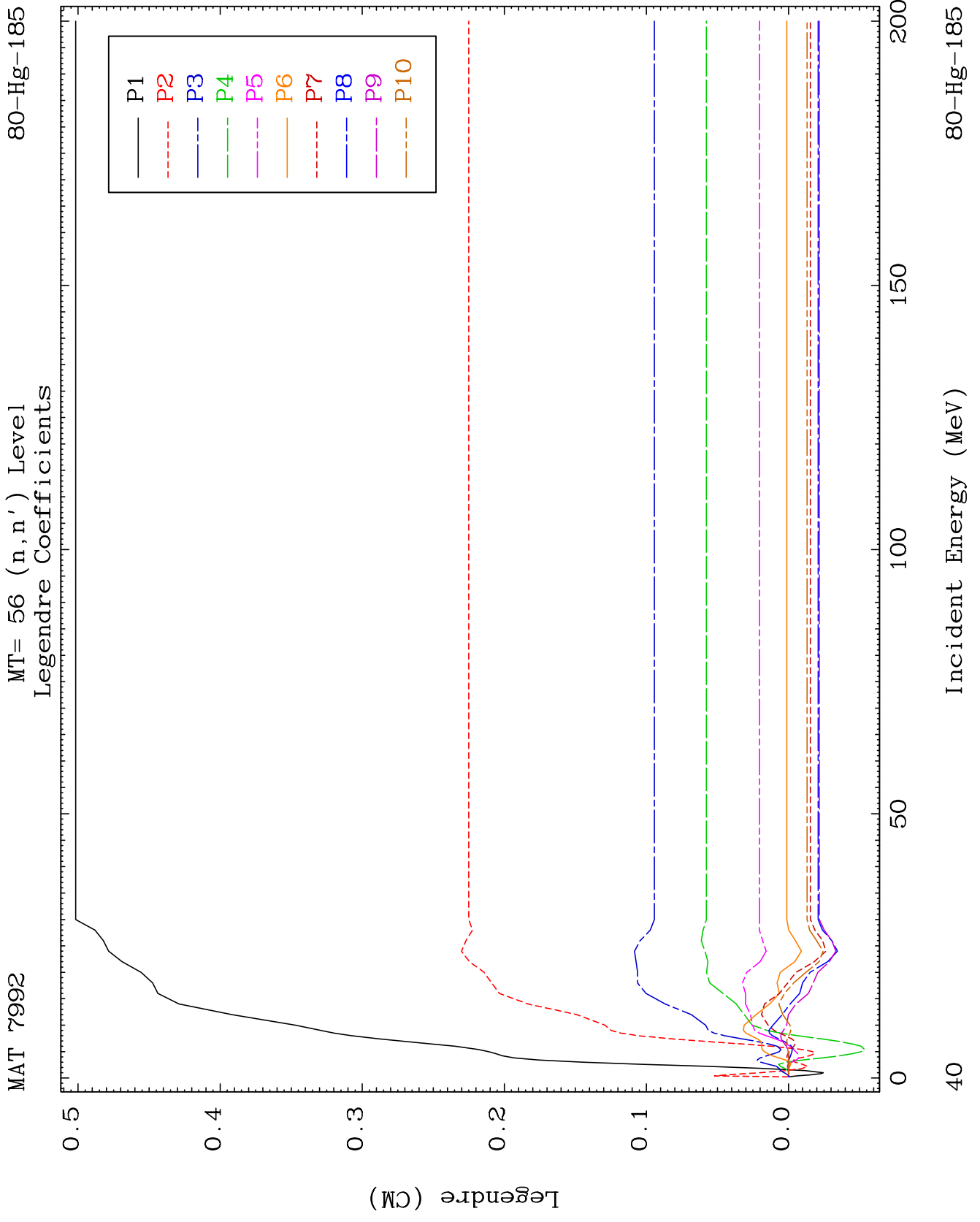
37

Incident Energy (MeV)

80-Hg-185



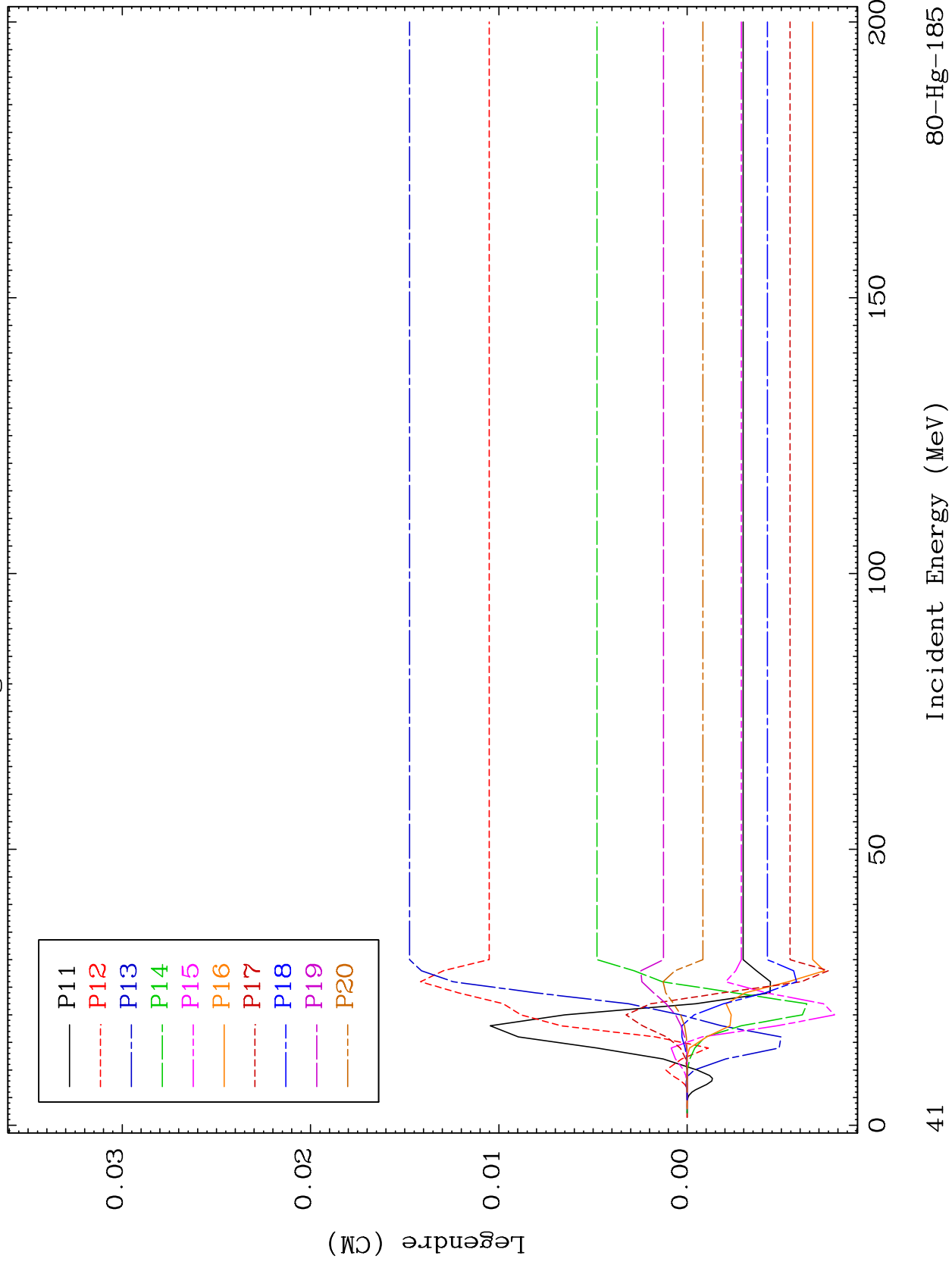




MAT 7992

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

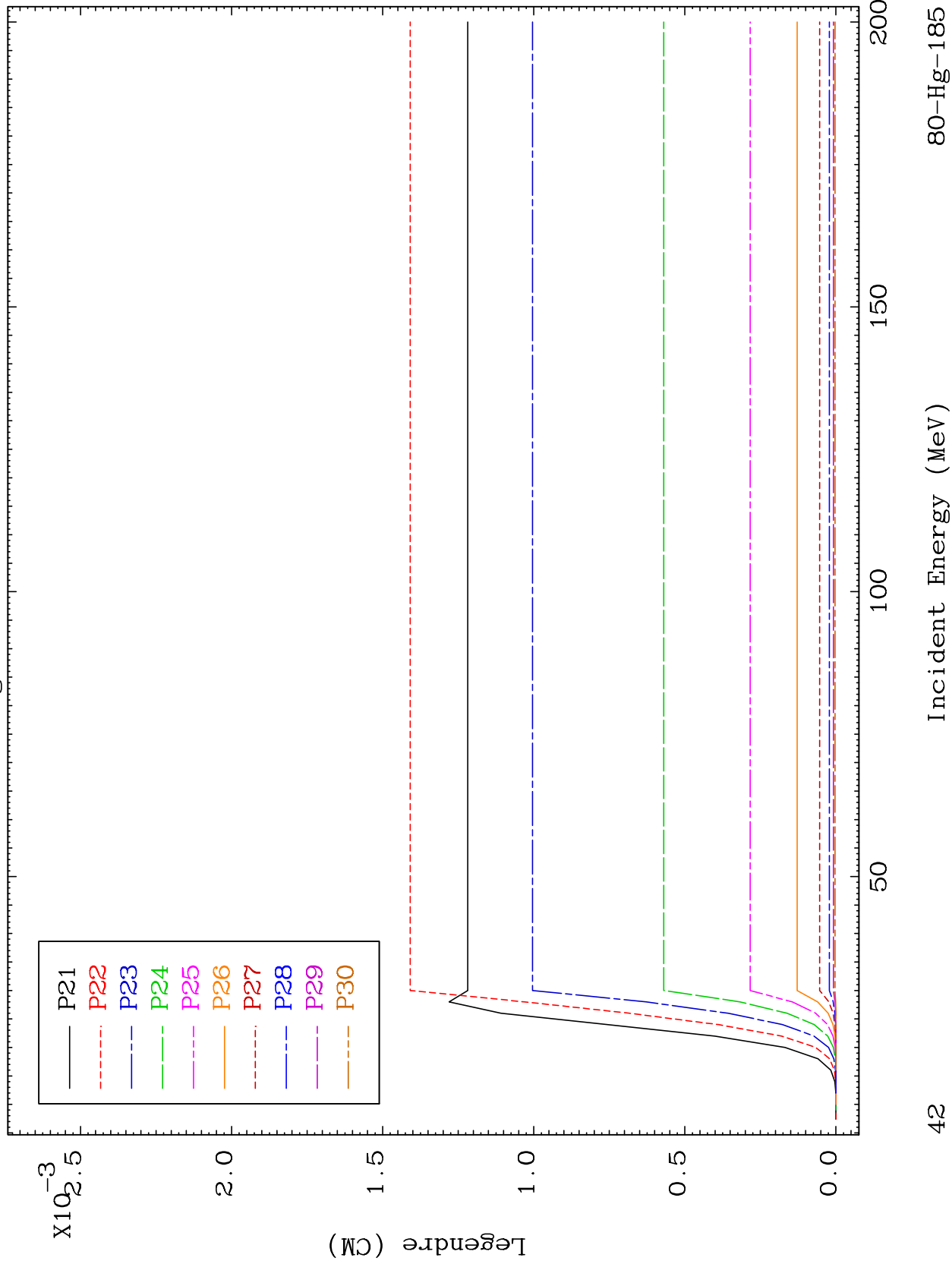
80-Hg-185



MAT 7992

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

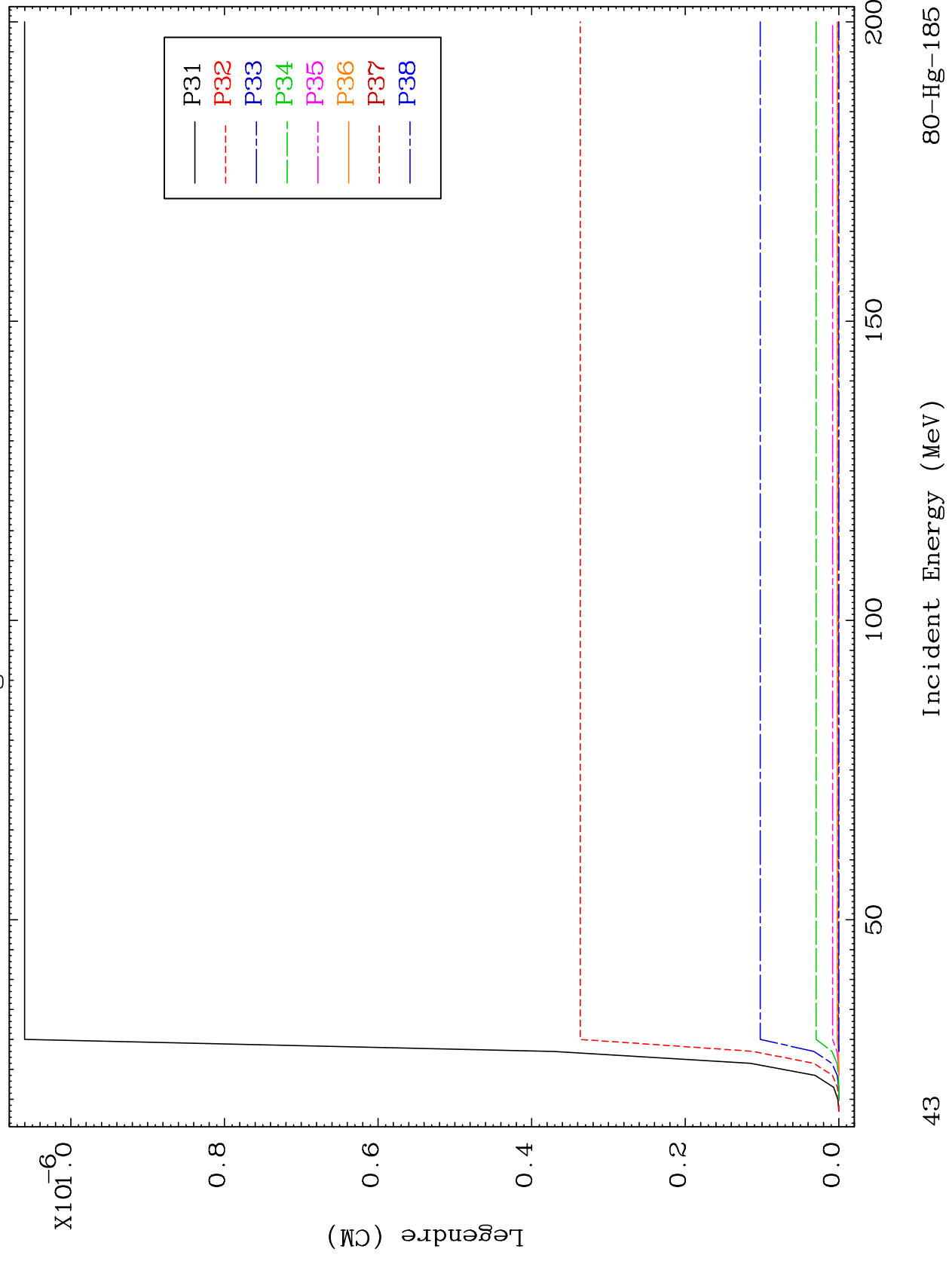
80-Hg-185



MAT 7992

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

80-Hg-185



43

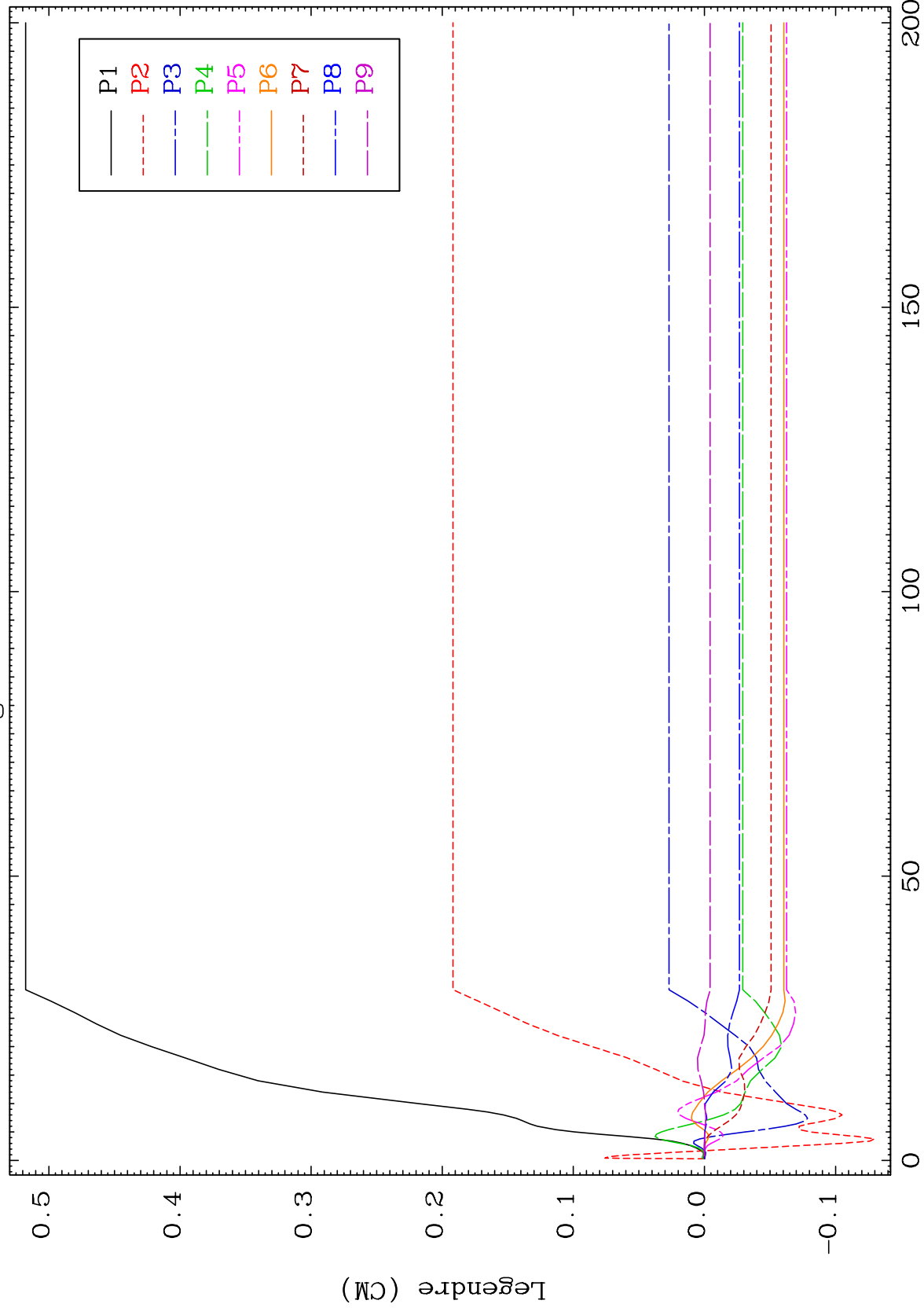
Incident Energy (MeV)

80-Hg-185

MAT 7992

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

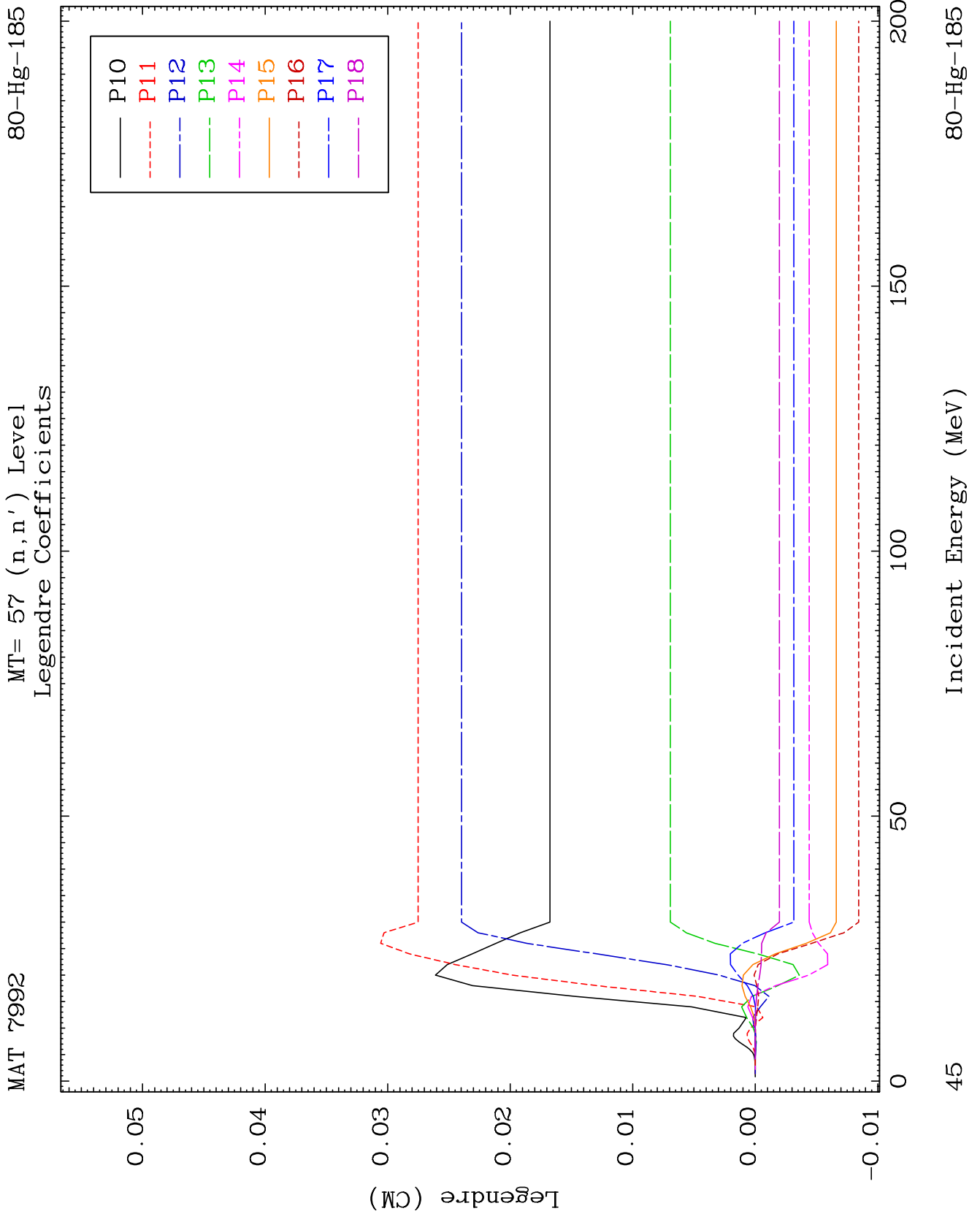
80-Hg-185



44

Incident Energy (MeV)

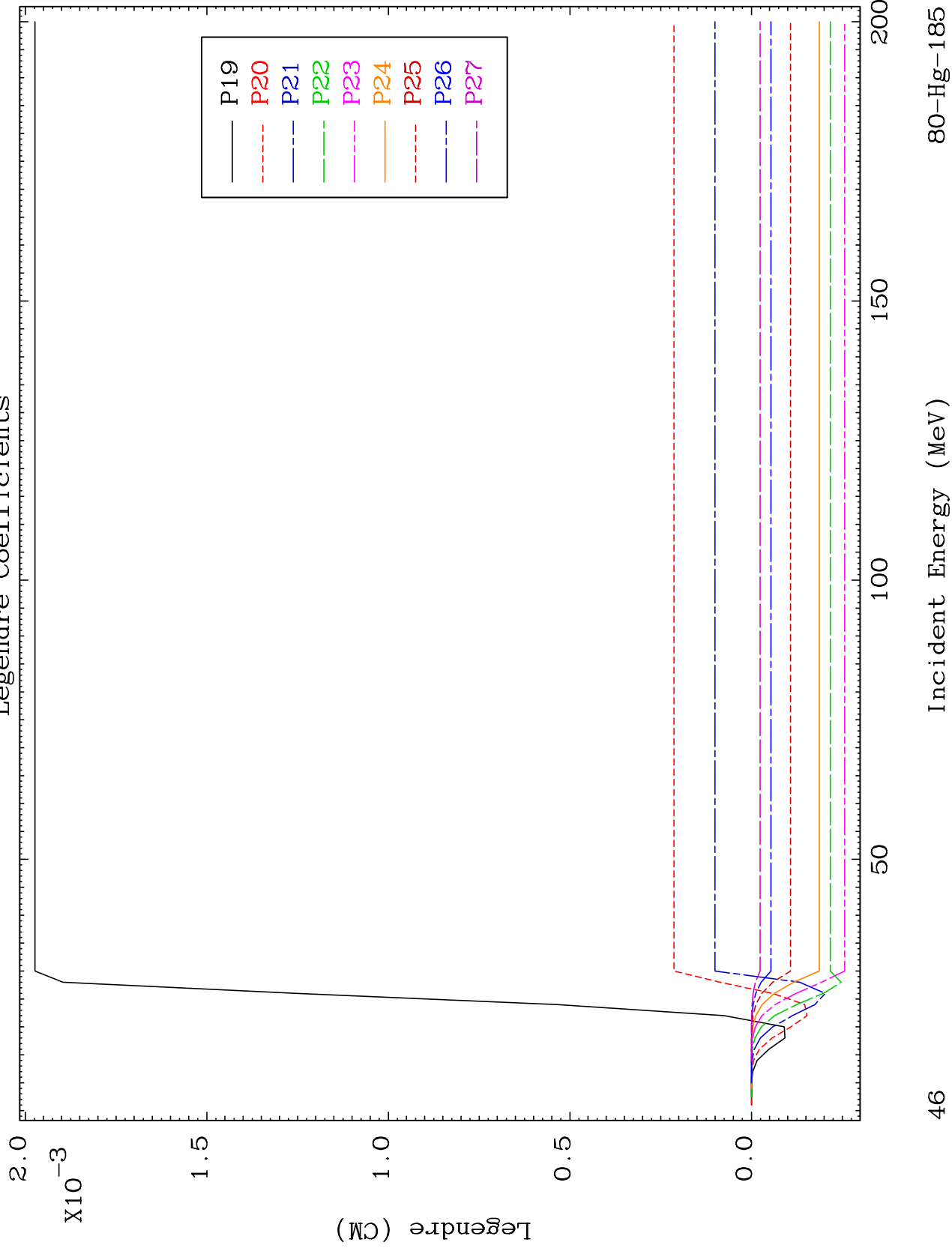
80-Hg-185



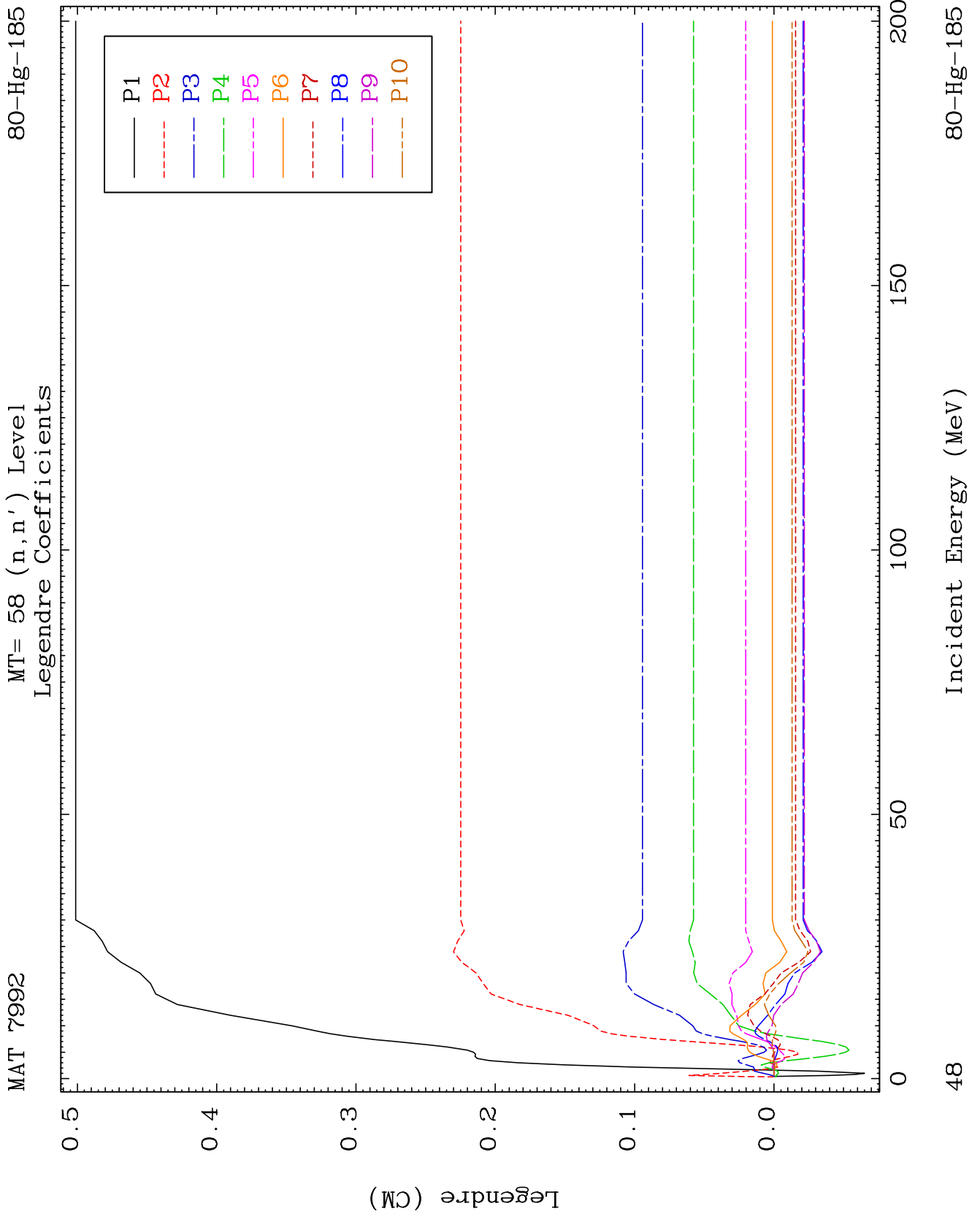
MAT 7992

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

80-Hg-185



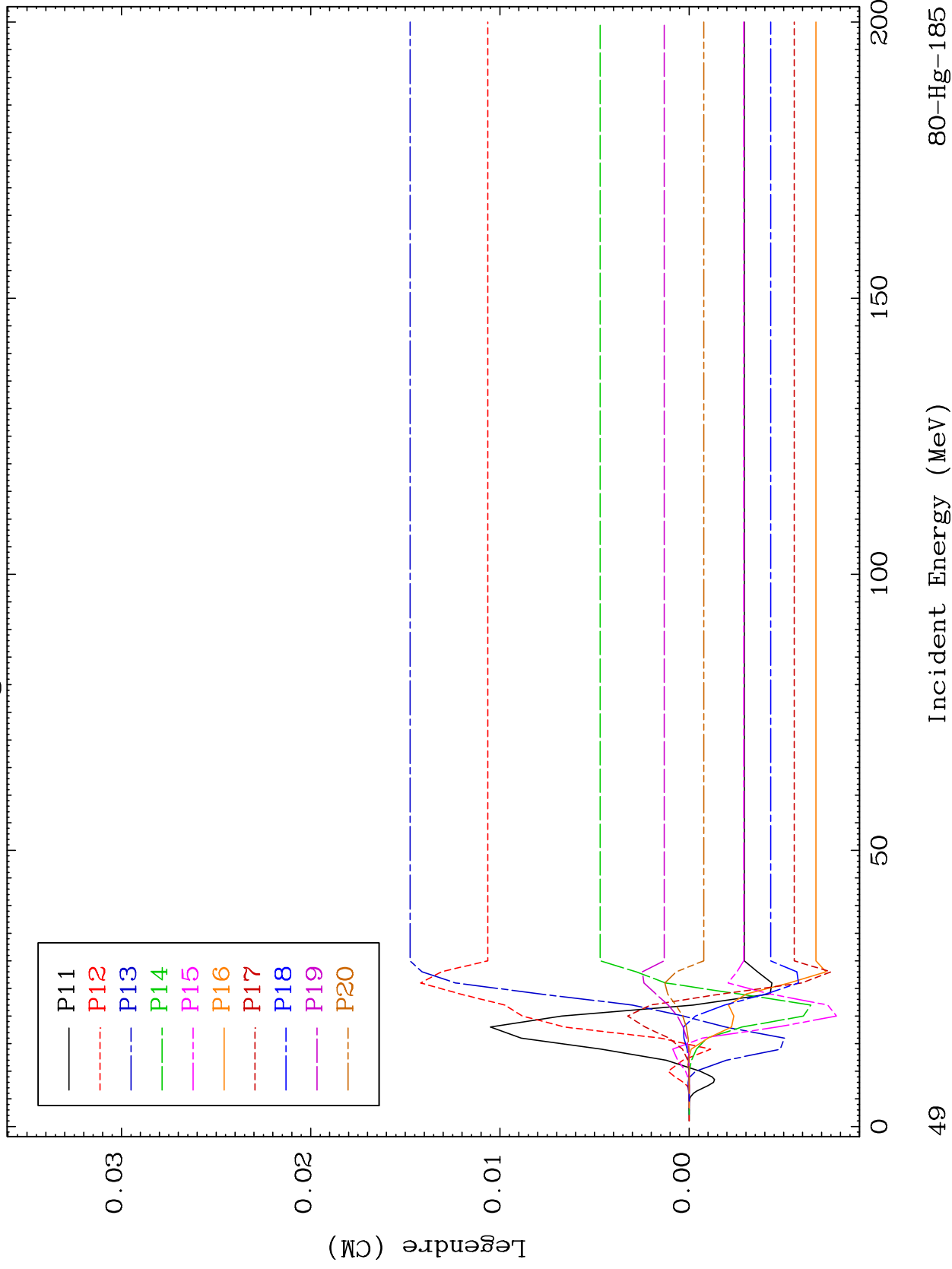




MAT 7992

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

80-Hg-185



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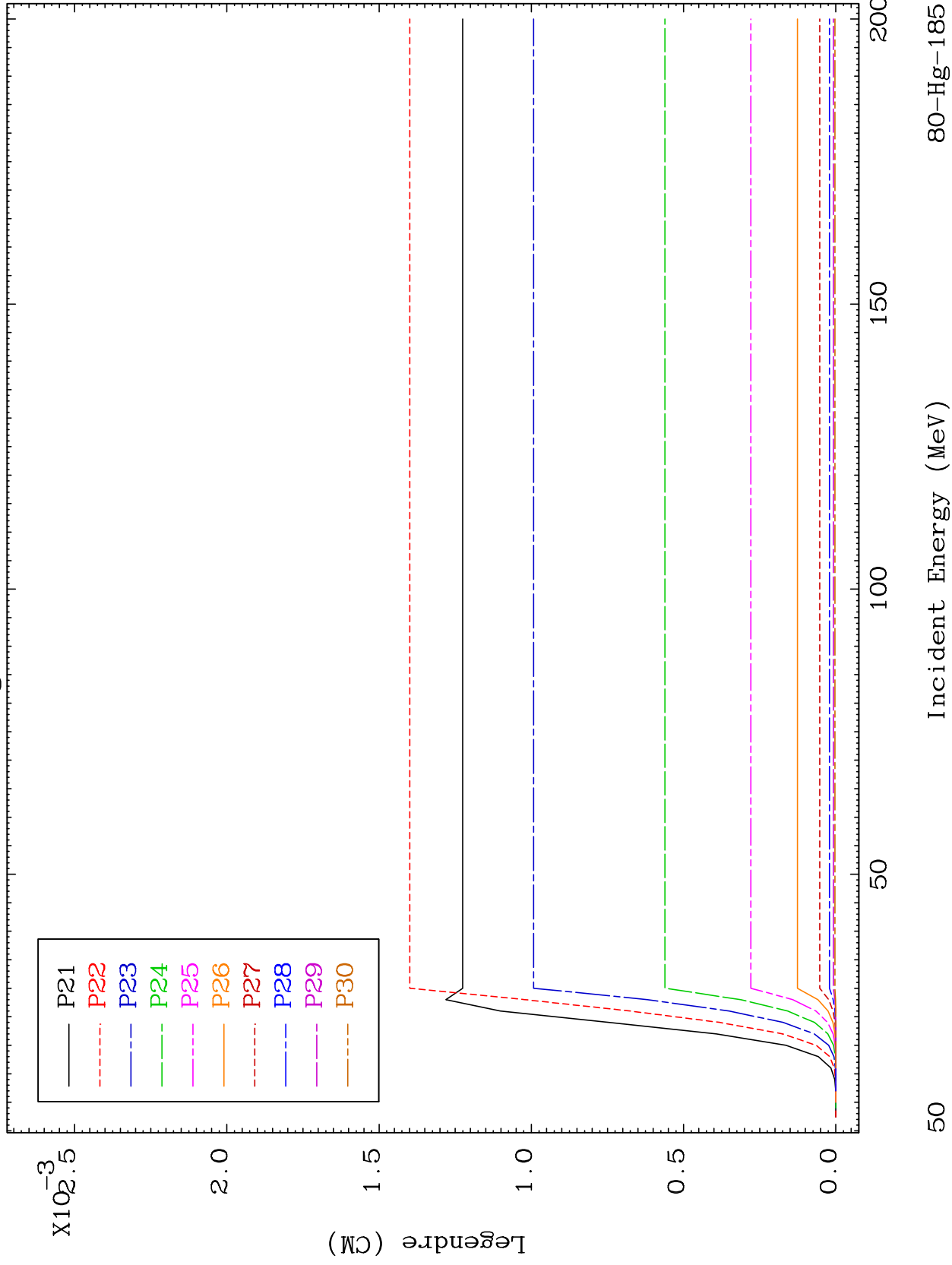
Incident Energy (MeV)

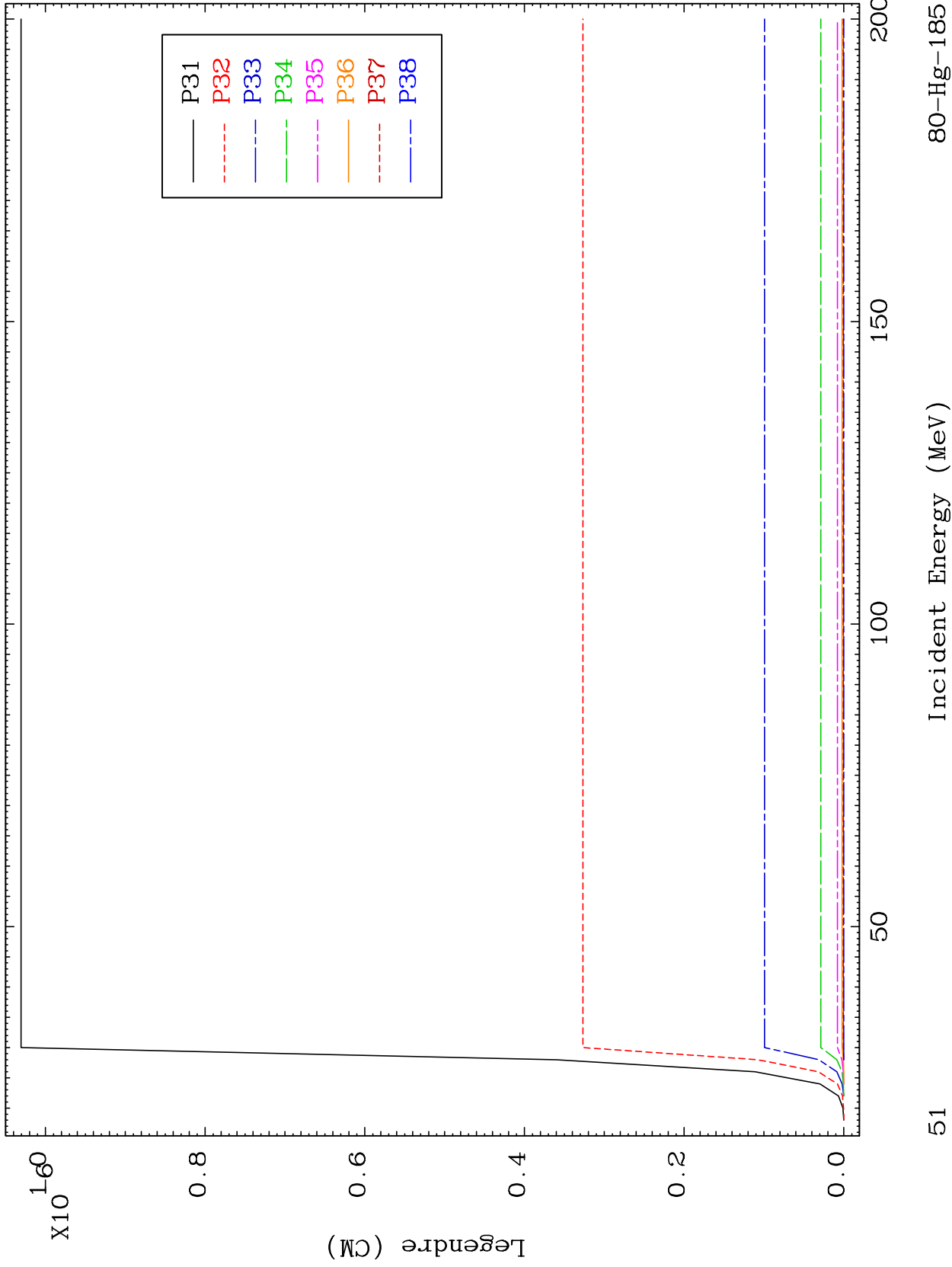
80-Hg-185

MAT 7992

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

80-Hg-185

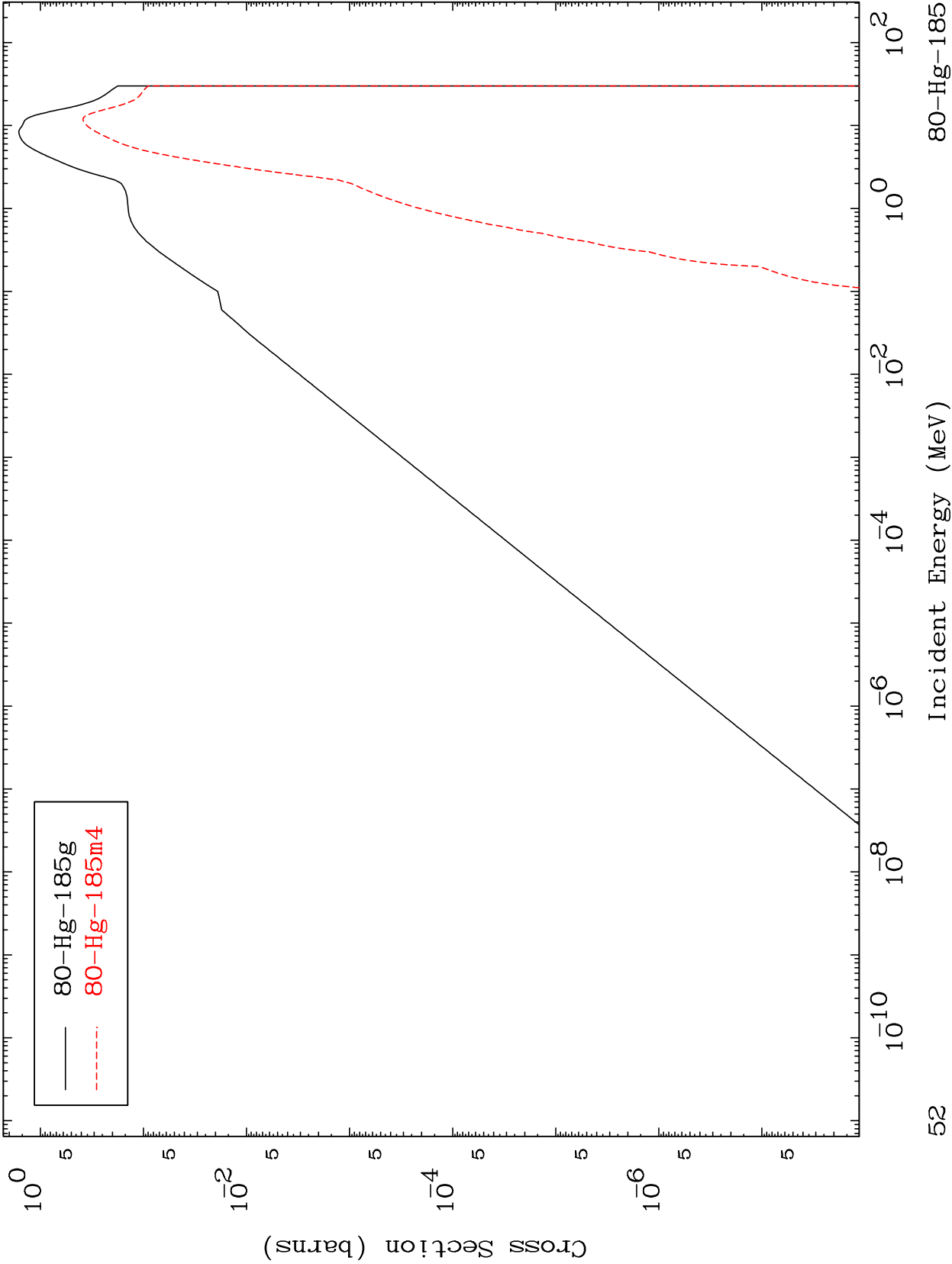




MAT 7992

Inelastic  
Radionuclide Production Cross Section

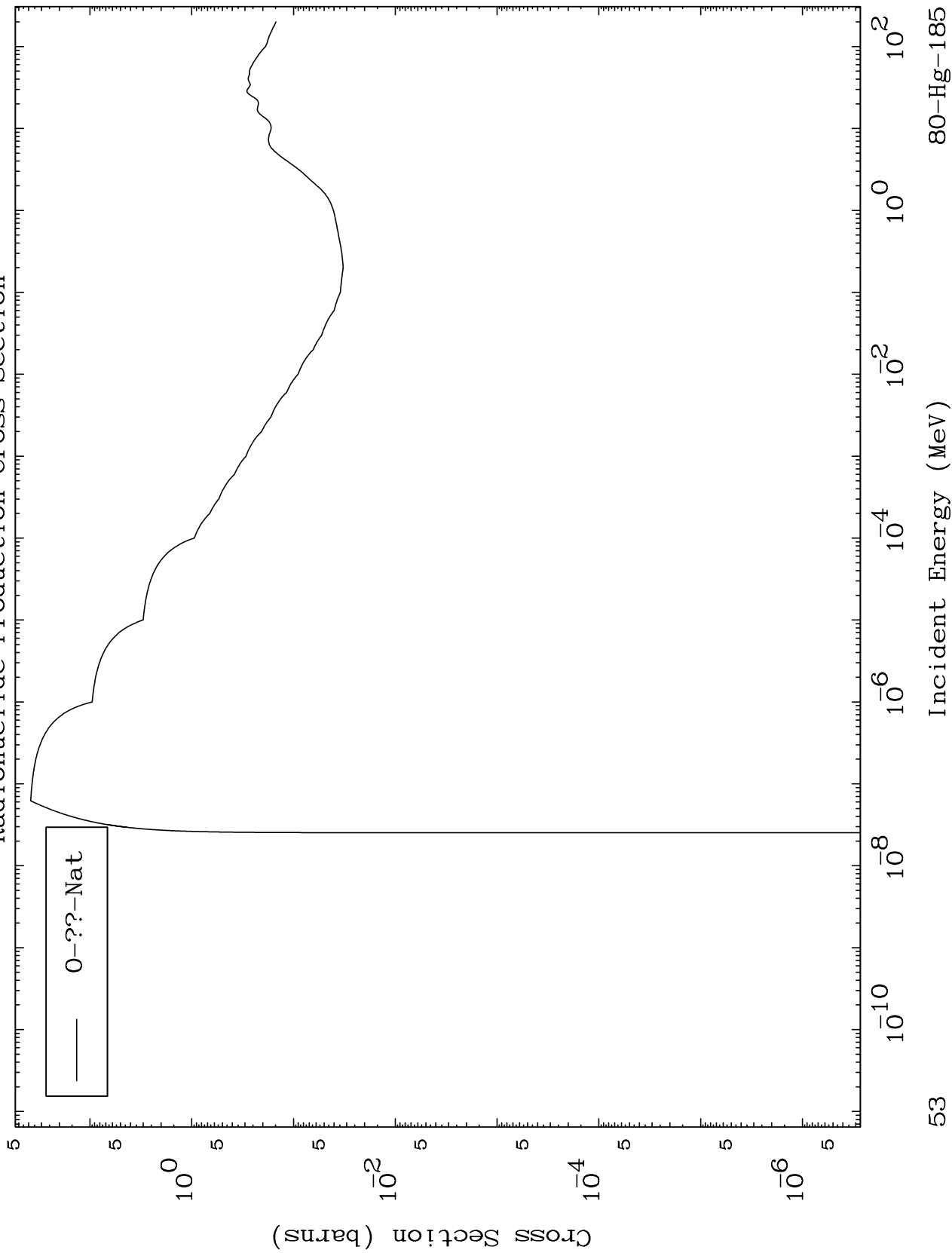
80-Hg-185



MAT 7992

80-Hg-185

Fission  
Radionuclide Production Cross Section

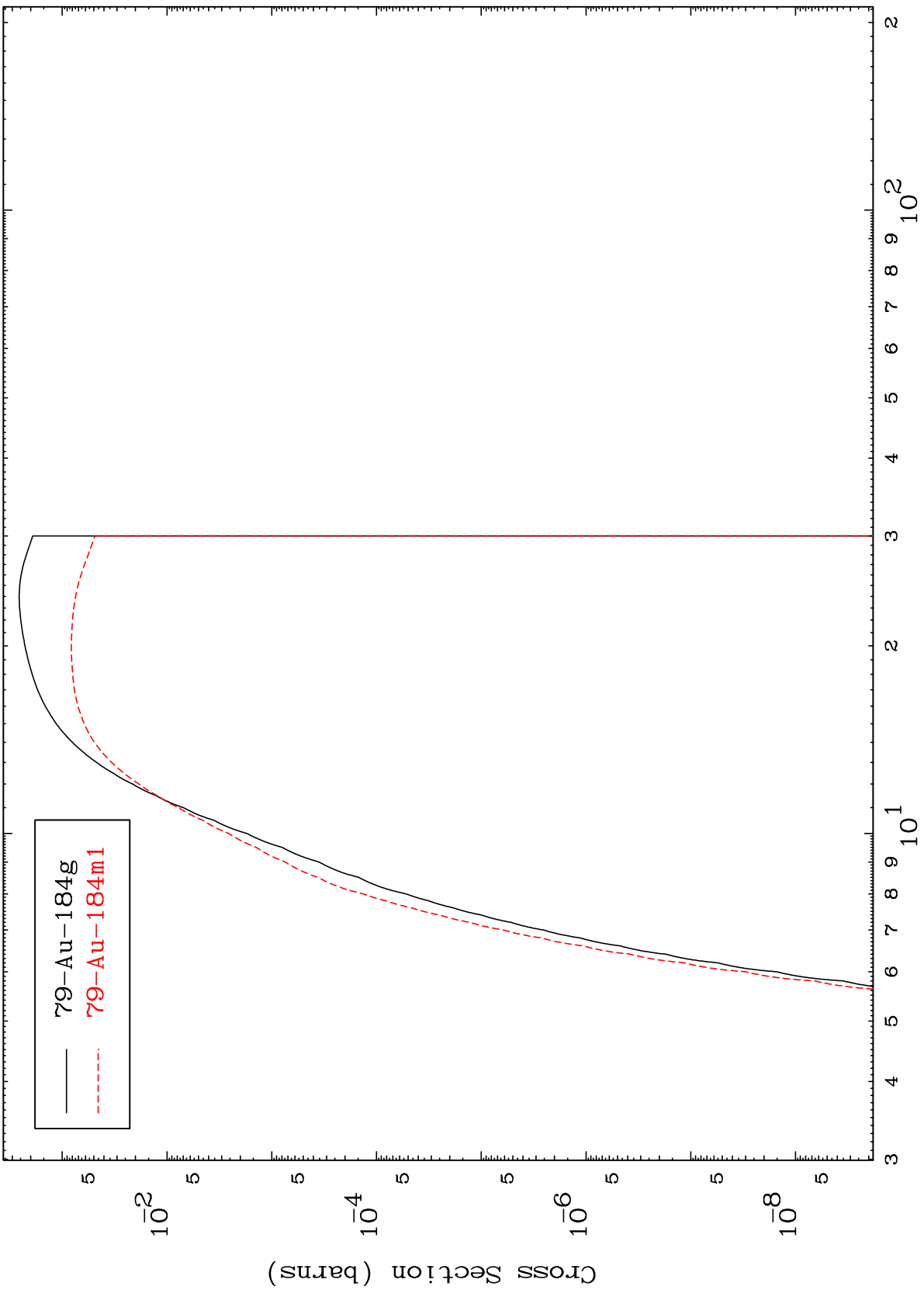


MAT 7992

(n,n') p

80-Hg-185

Radionuclide Production Cross Section



54

Incident Energy (MeV)

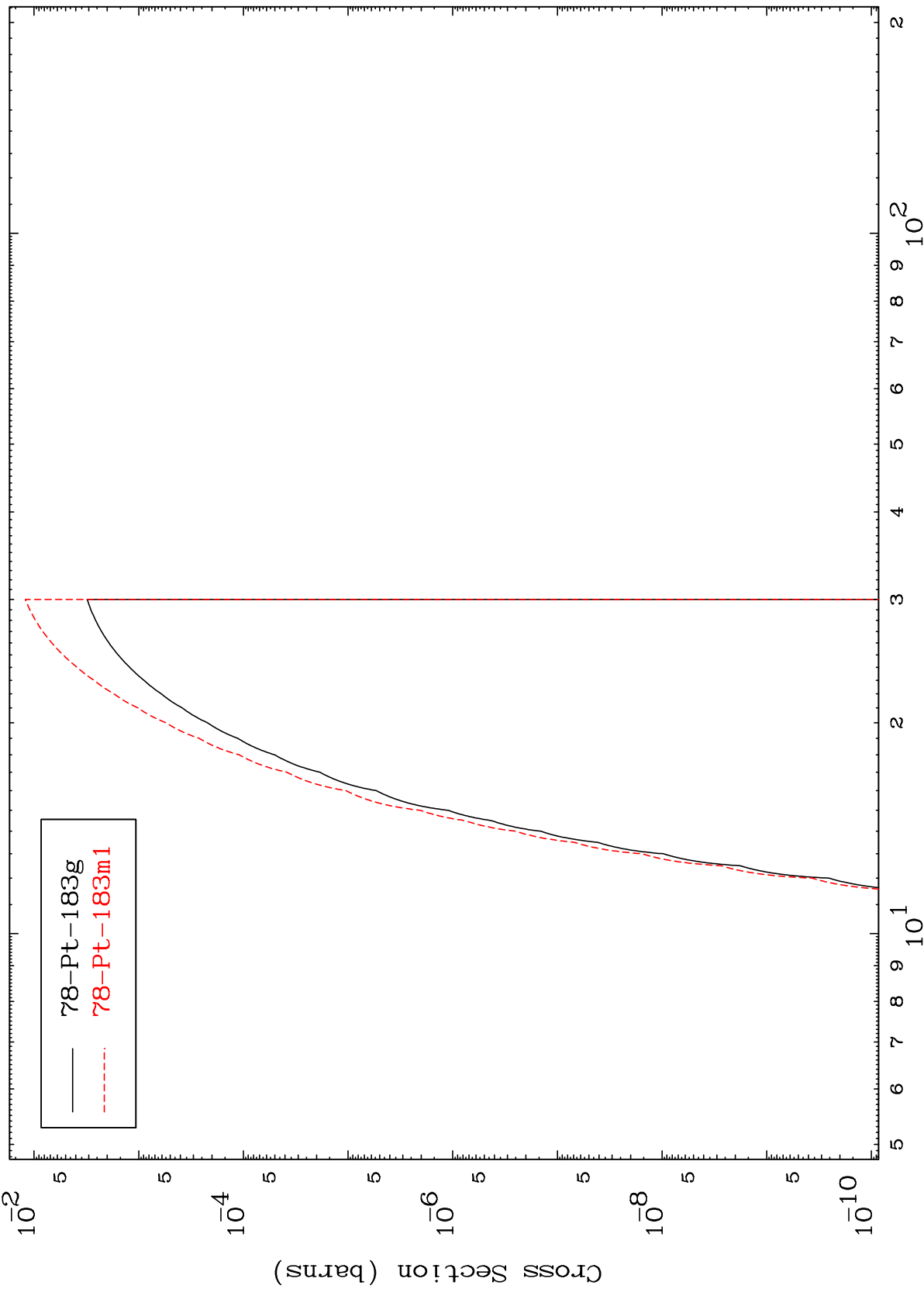
80-Hg-185

MAT 7992

(n,2n) p

80-Hg-185

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

Incident Energy (MeV)

80-Hg-185

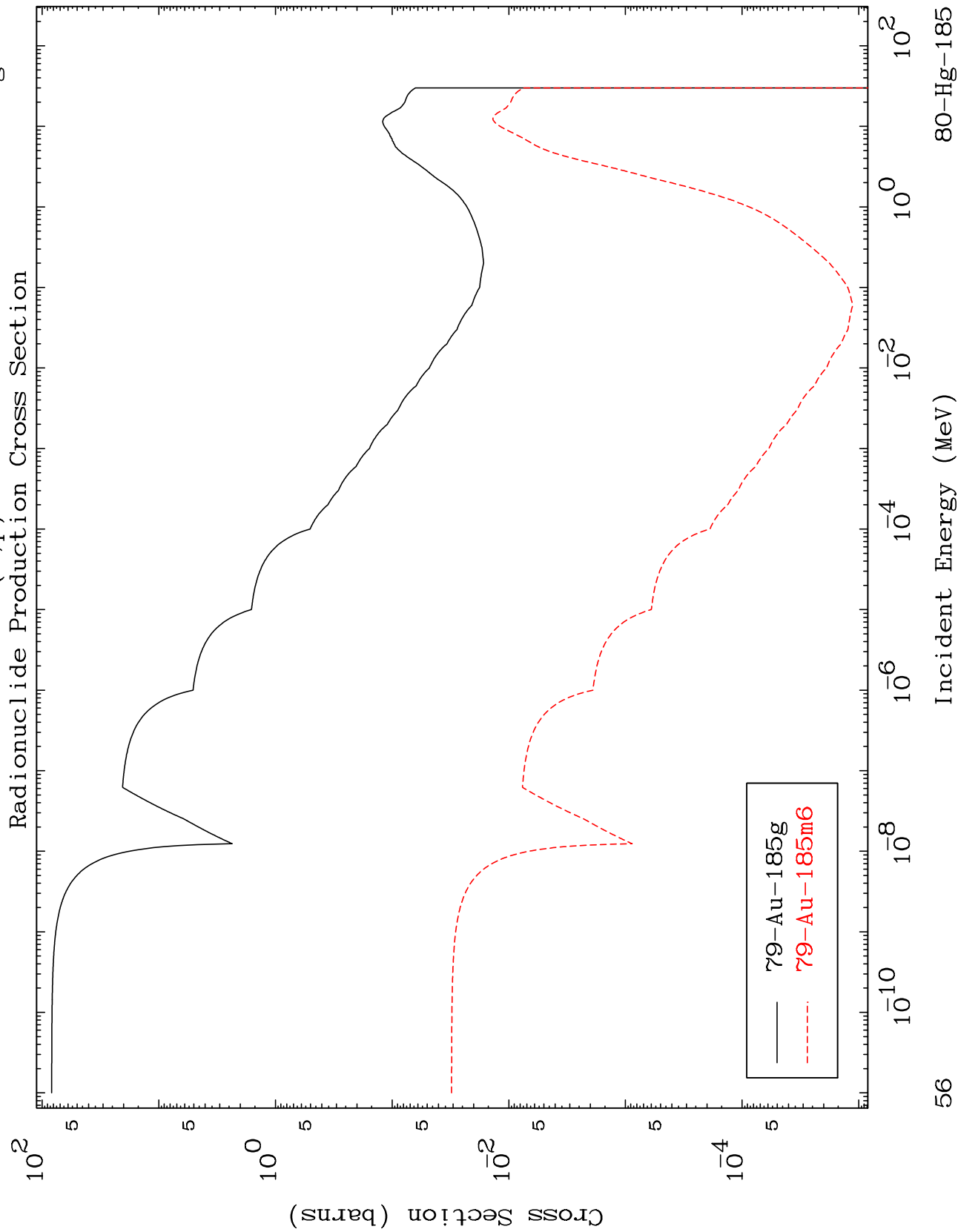
55

MAT 7992

80-Hg-185

Radionuclide Production Cross Section

(n,p)

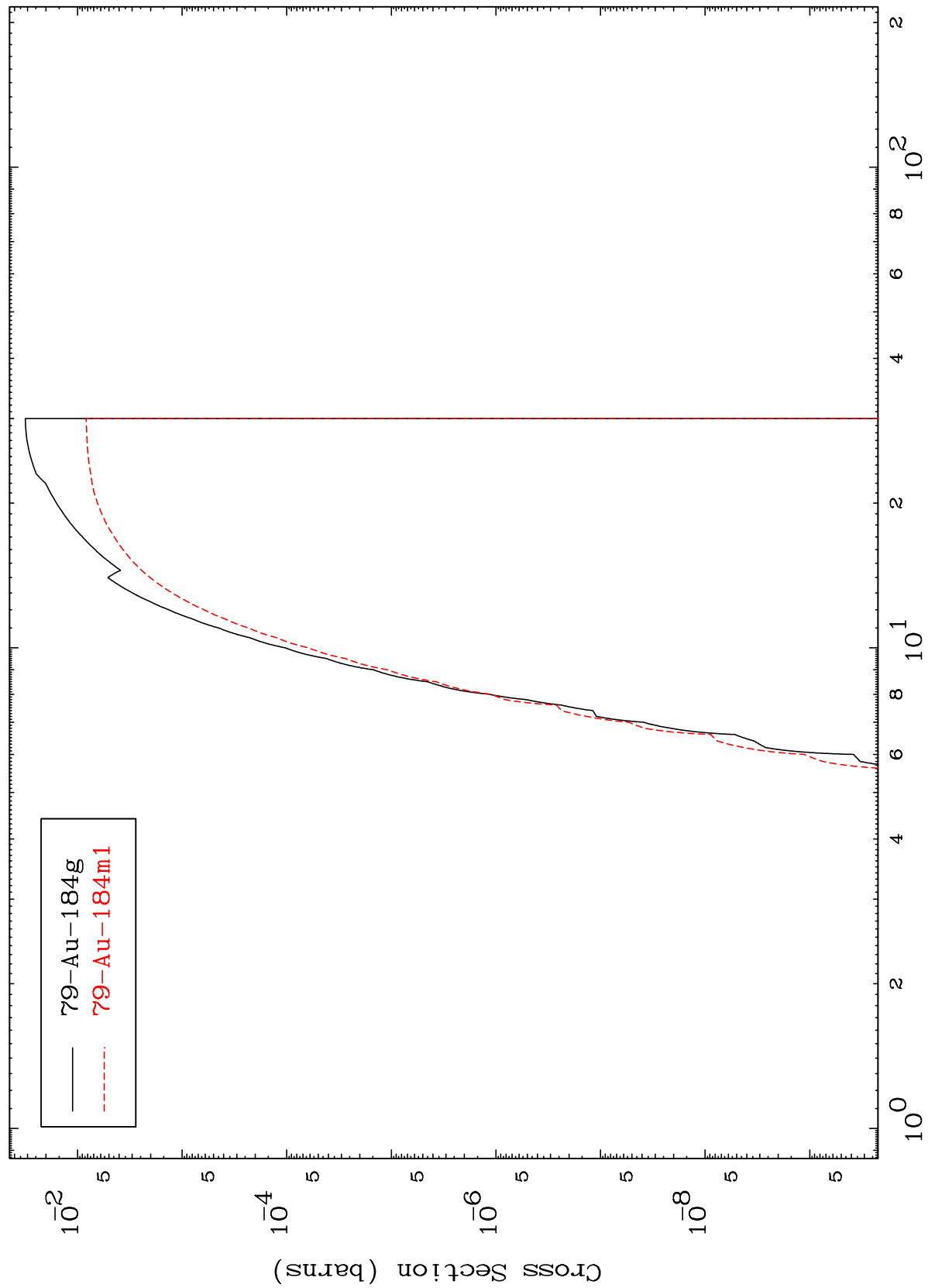


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MAT 7992

80-Hg-185

(n,d)  
Radionuclide Production Cross Section



57

Incident Energy (MeV)

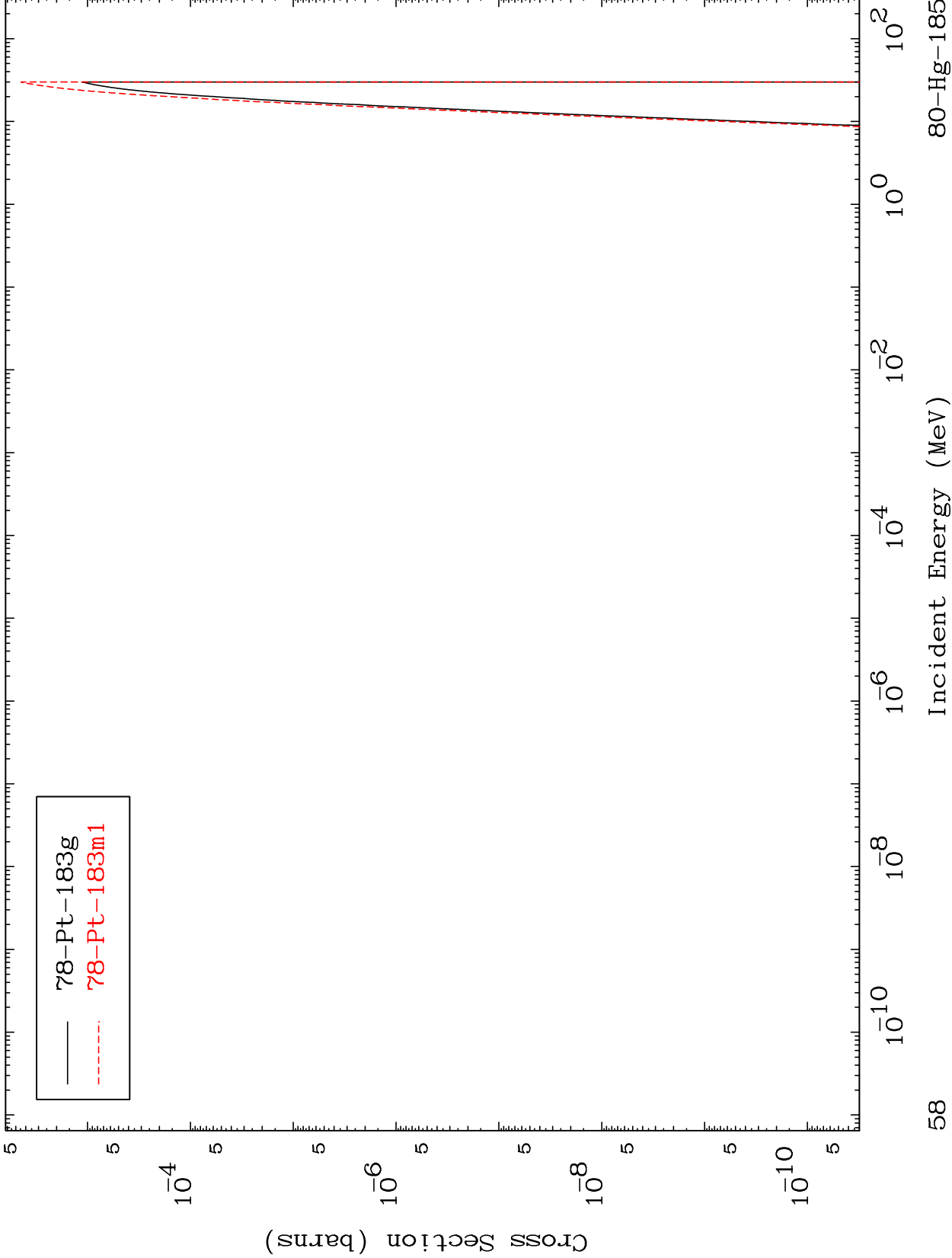
80-Hg-185

MAT 7992

(n,He-3)

80-Hg-185

Radionuclide Production Cross Section



58

Incident Energy (MeV)

80-Hg-185

Radionuclide Production Cross Section

