

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

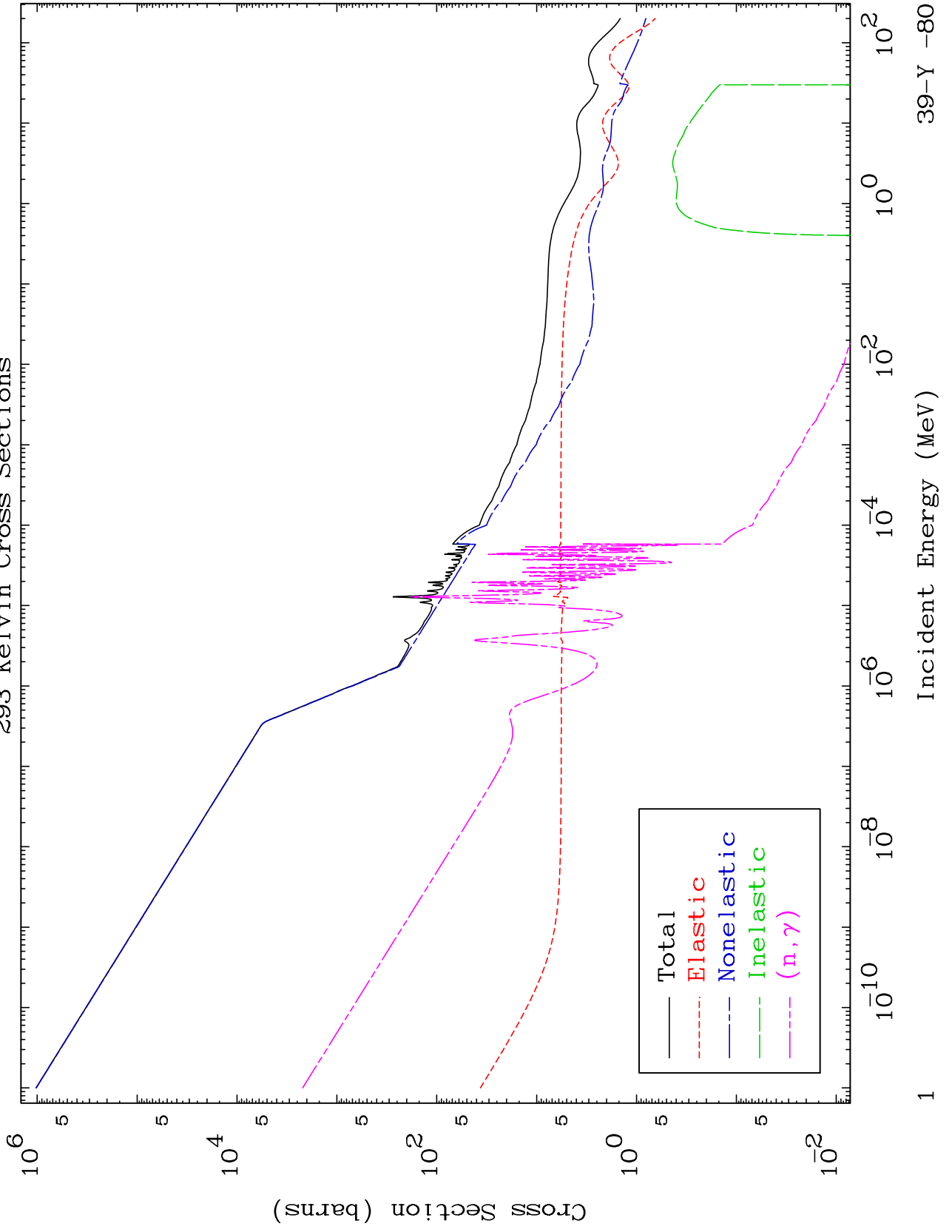
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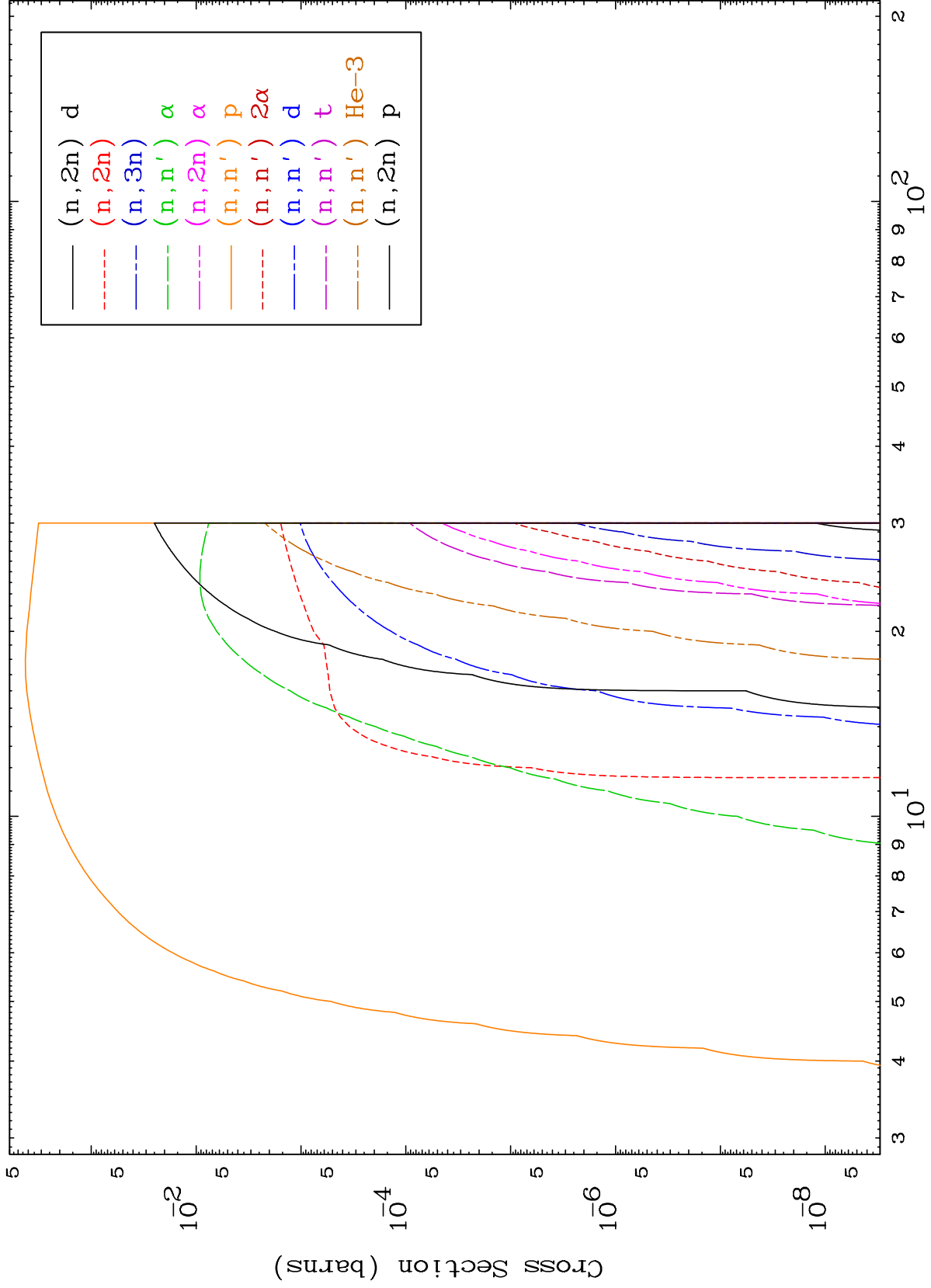
Press Mouse Button to Start

MAT 3898

Neutron Major  
293 Kelvin Cross Sections

39-Y -80

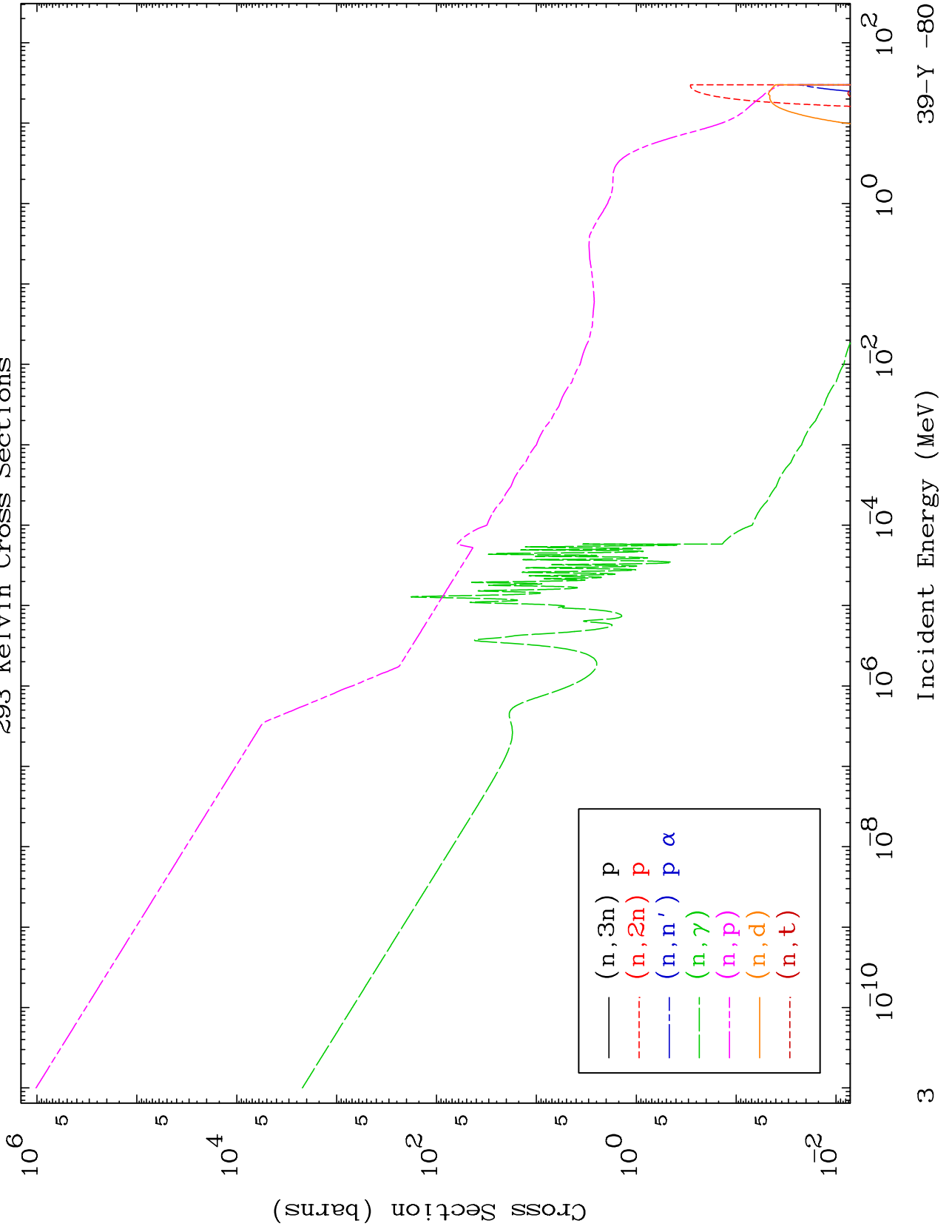


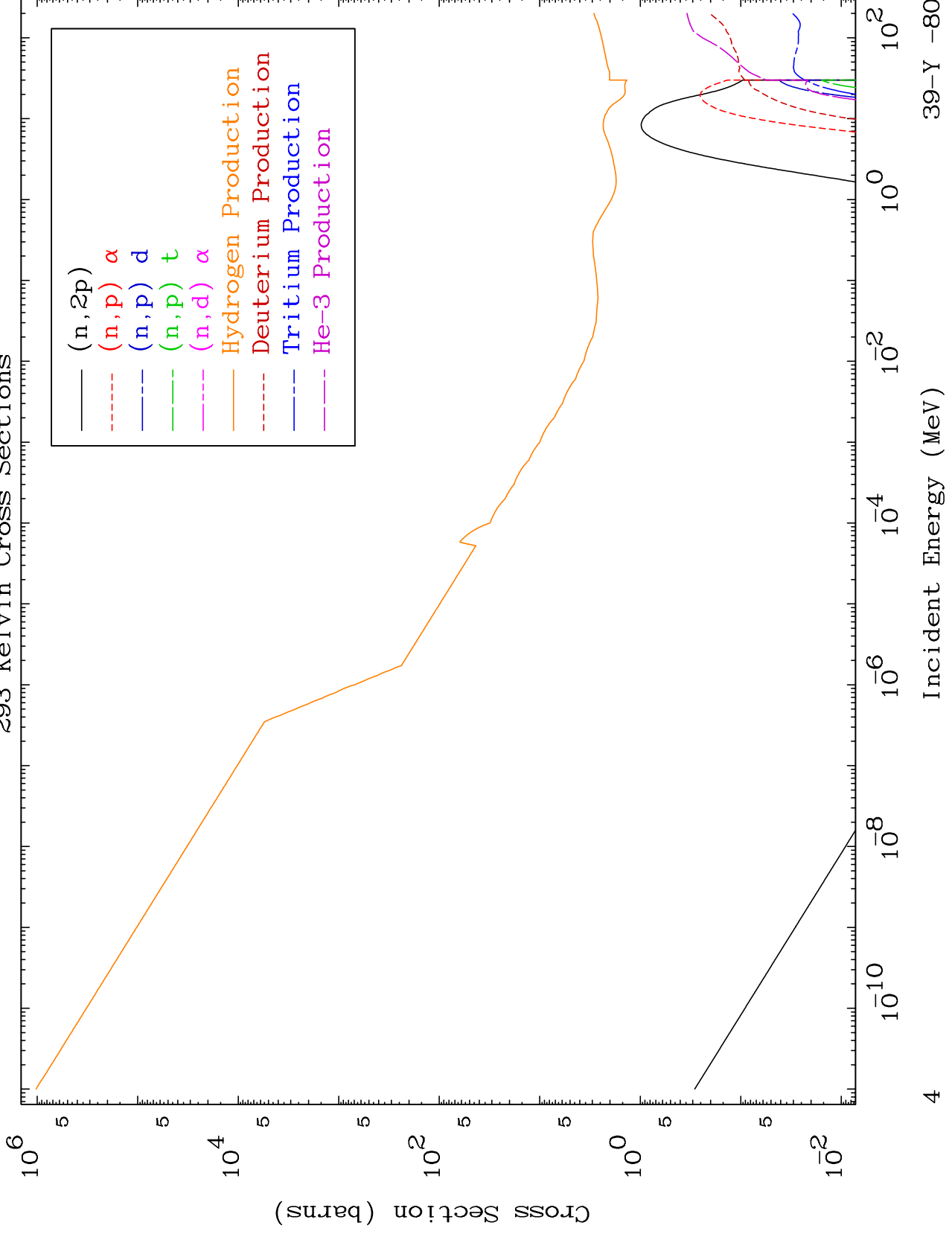


MAT 3898

Neutron Absorption  
293 Kelvin Cross Sections

39-Y -80

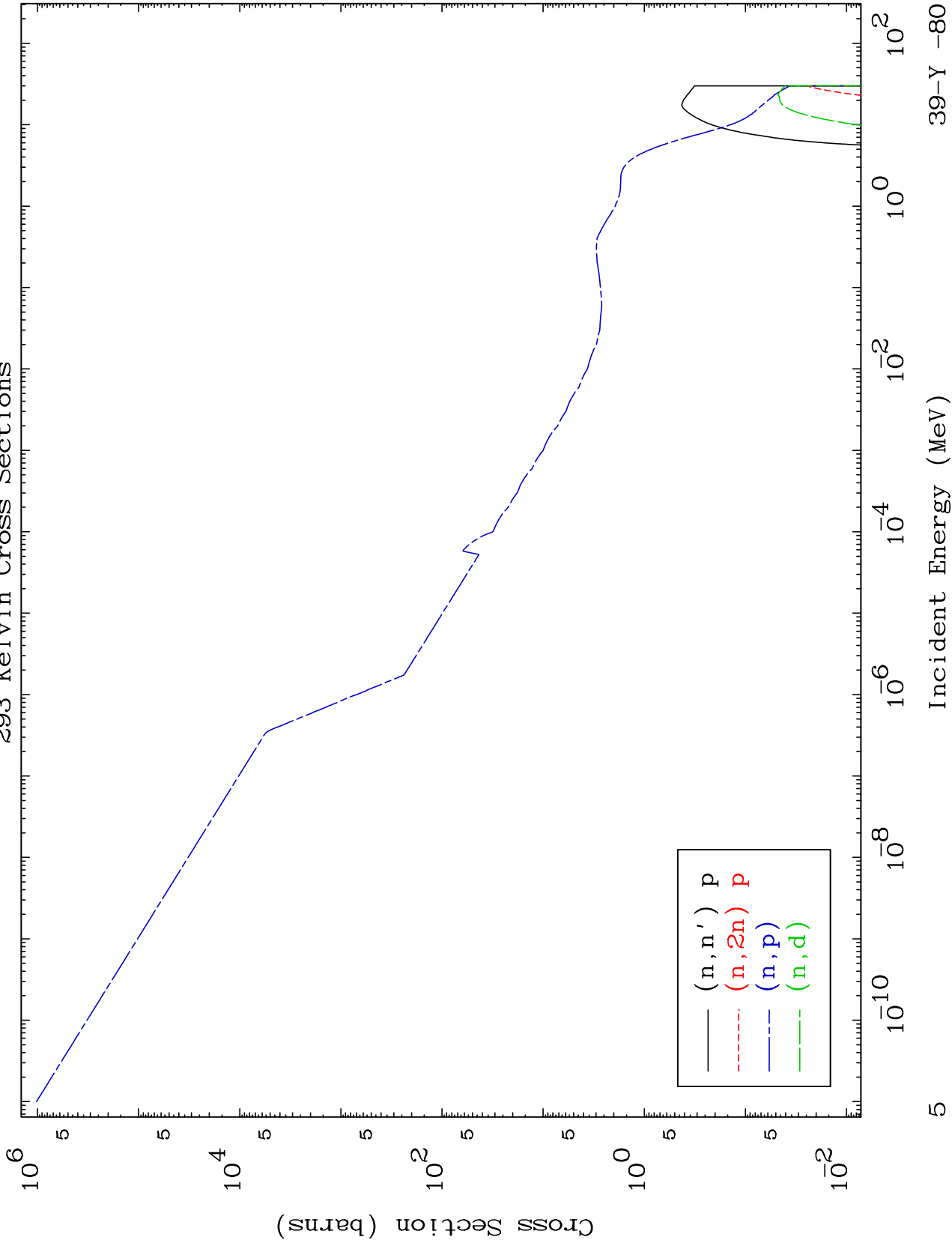




MAT 3898

Charged Particle  
293 Kelvin Cross Sections

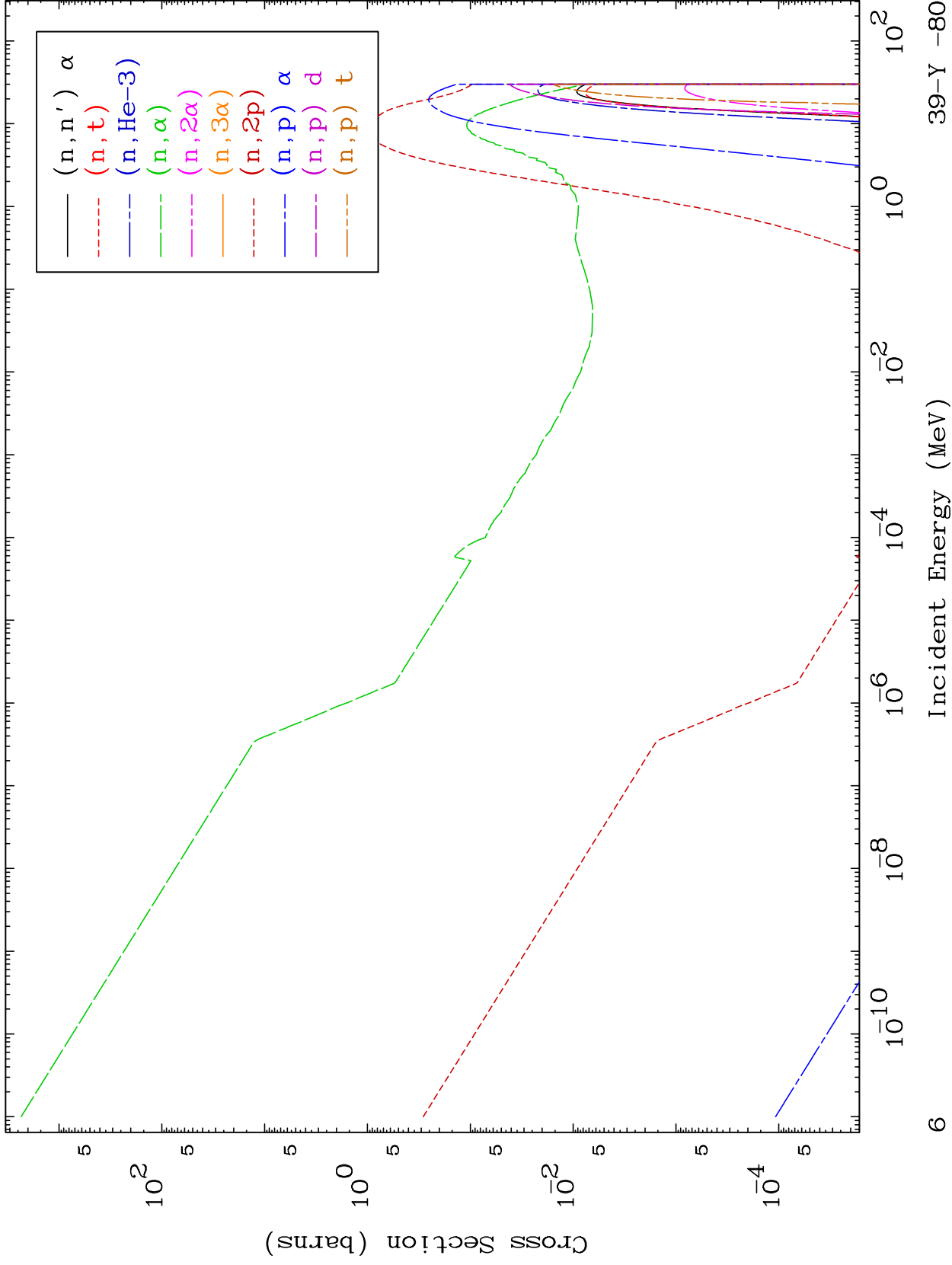
39-Y -80



MAT 3898

Charged Particle  
293 Kelvin Cross Sections

39-Y -80



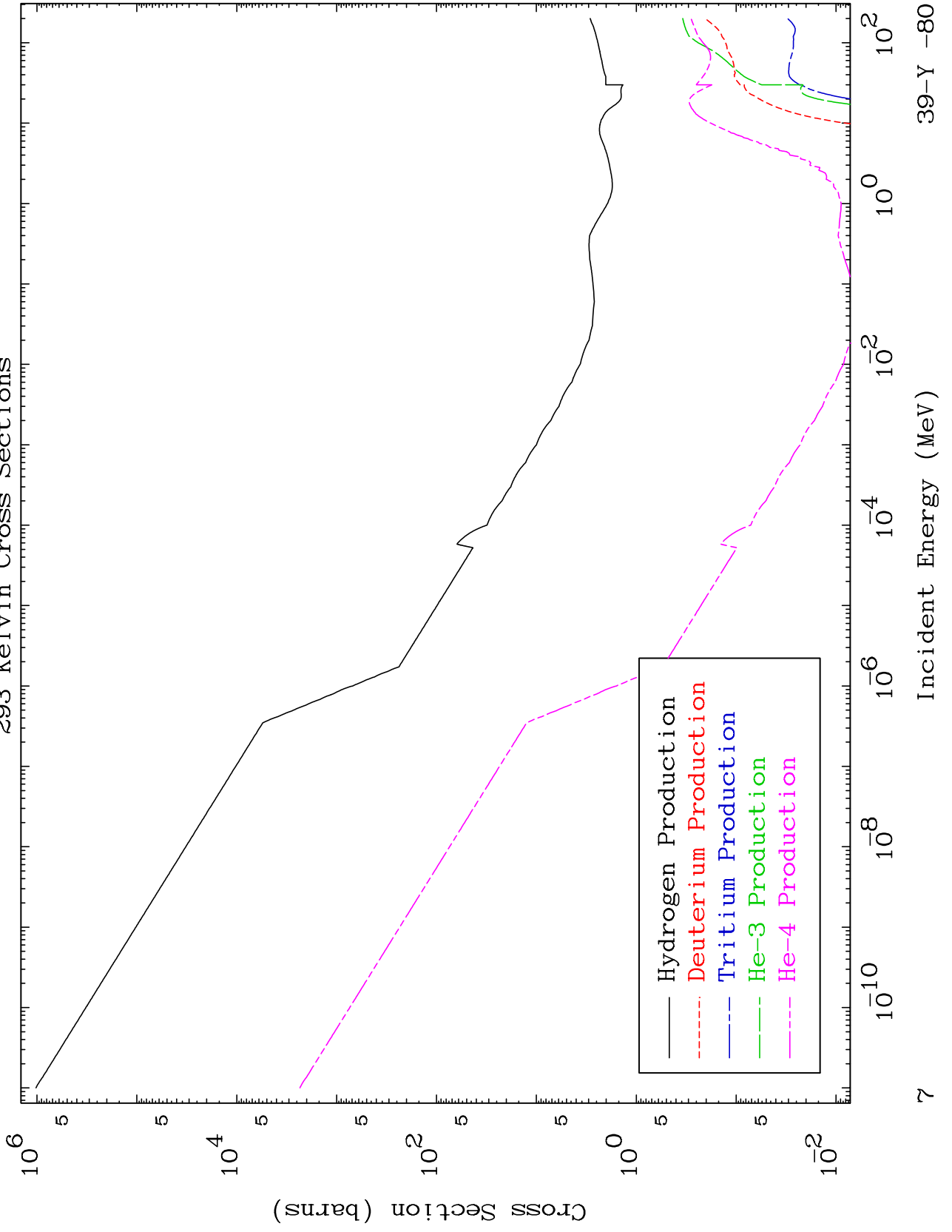
6

39-Y -80

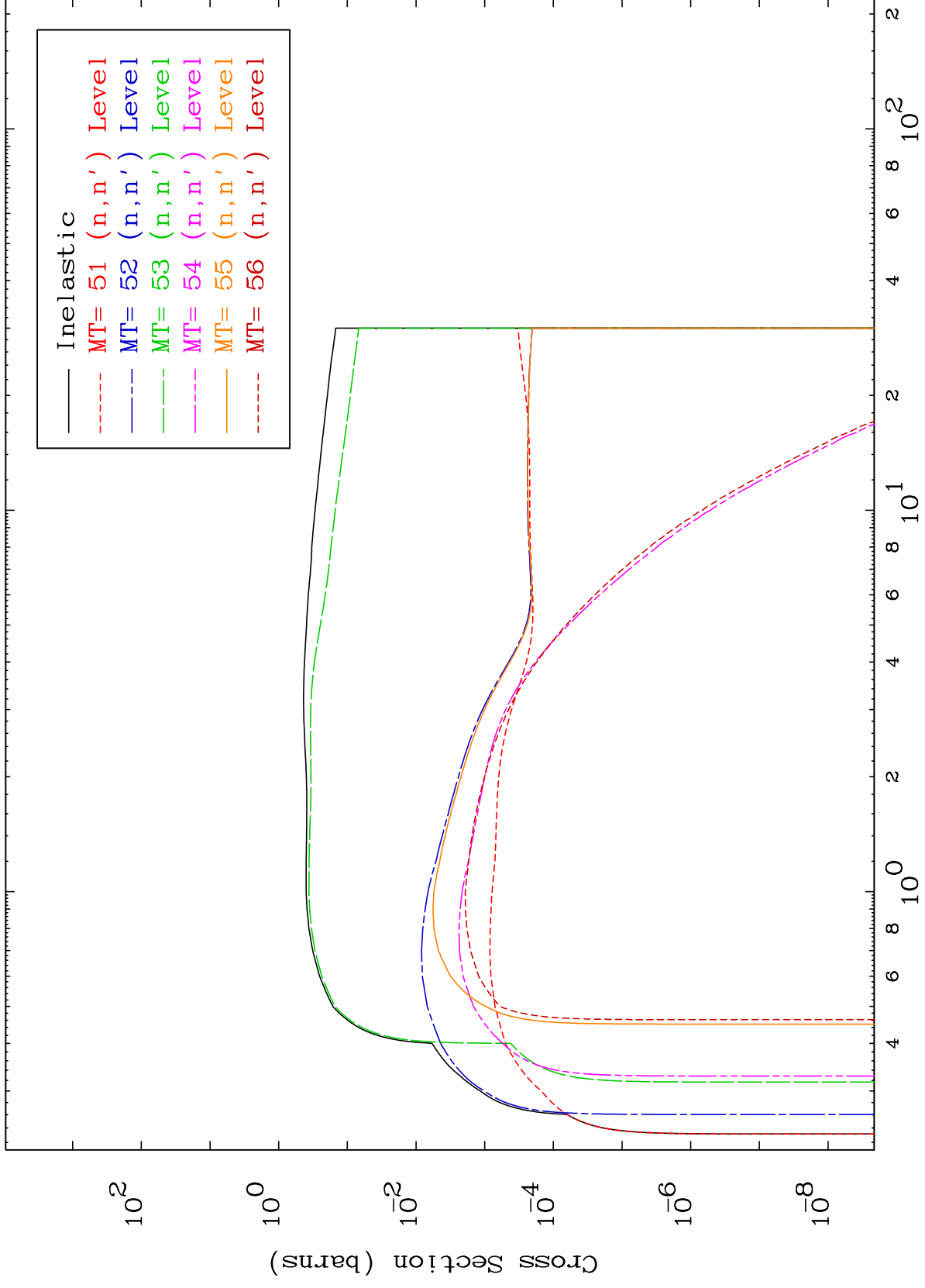
MAT 3898

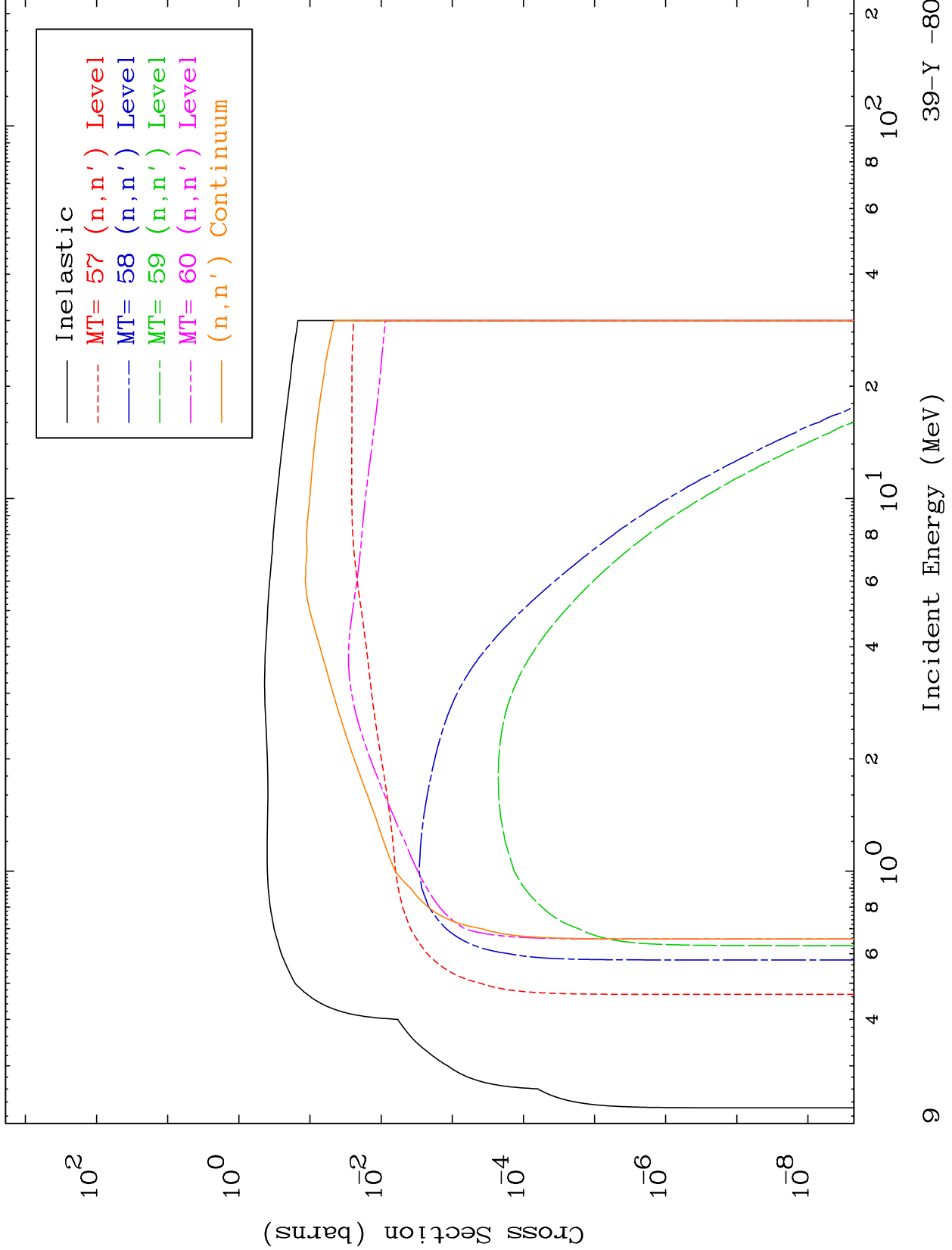
Particle Production  
293 Kelvin Cross Sections

39-Y -80





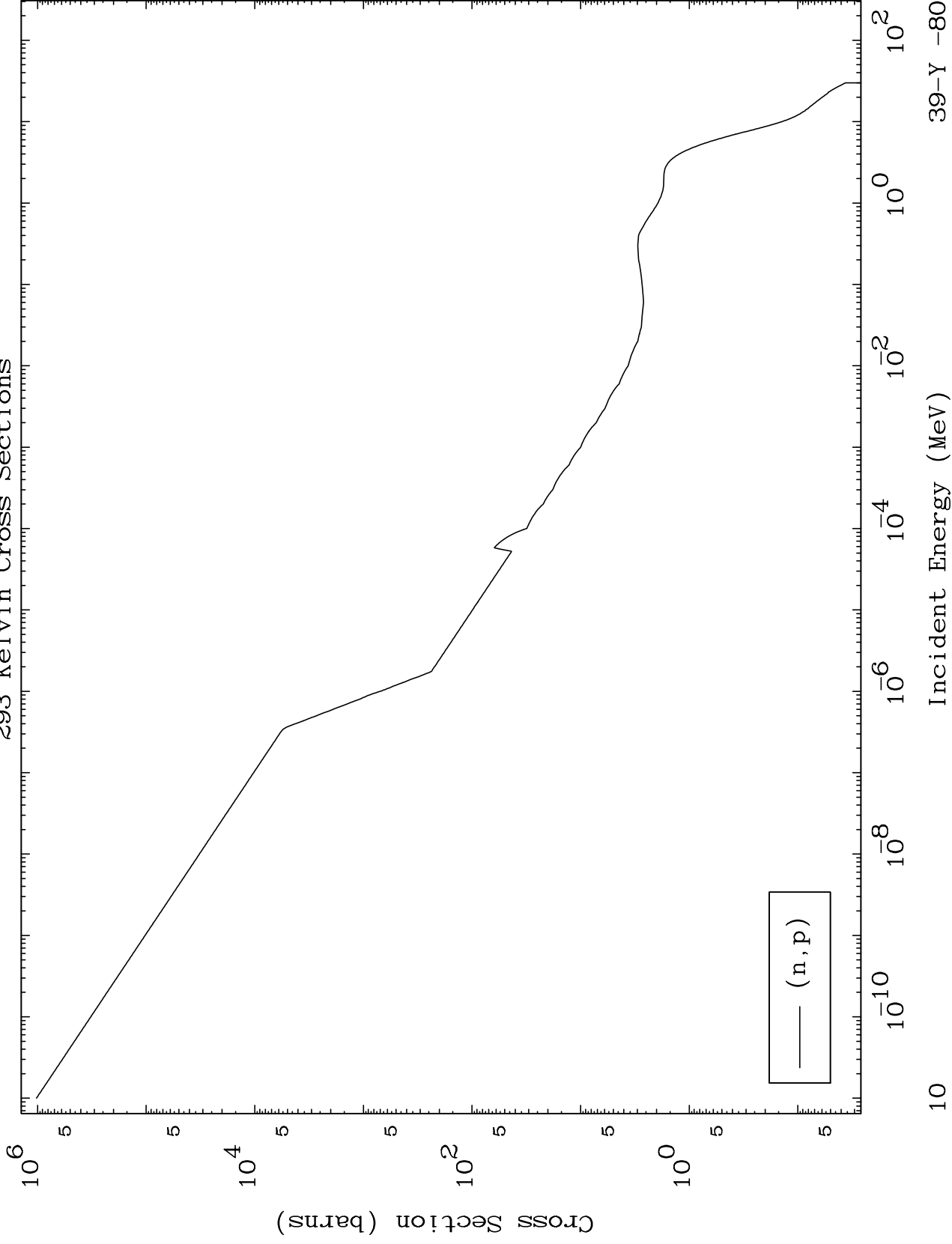




MAT 3898

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -80



(n,p)

10

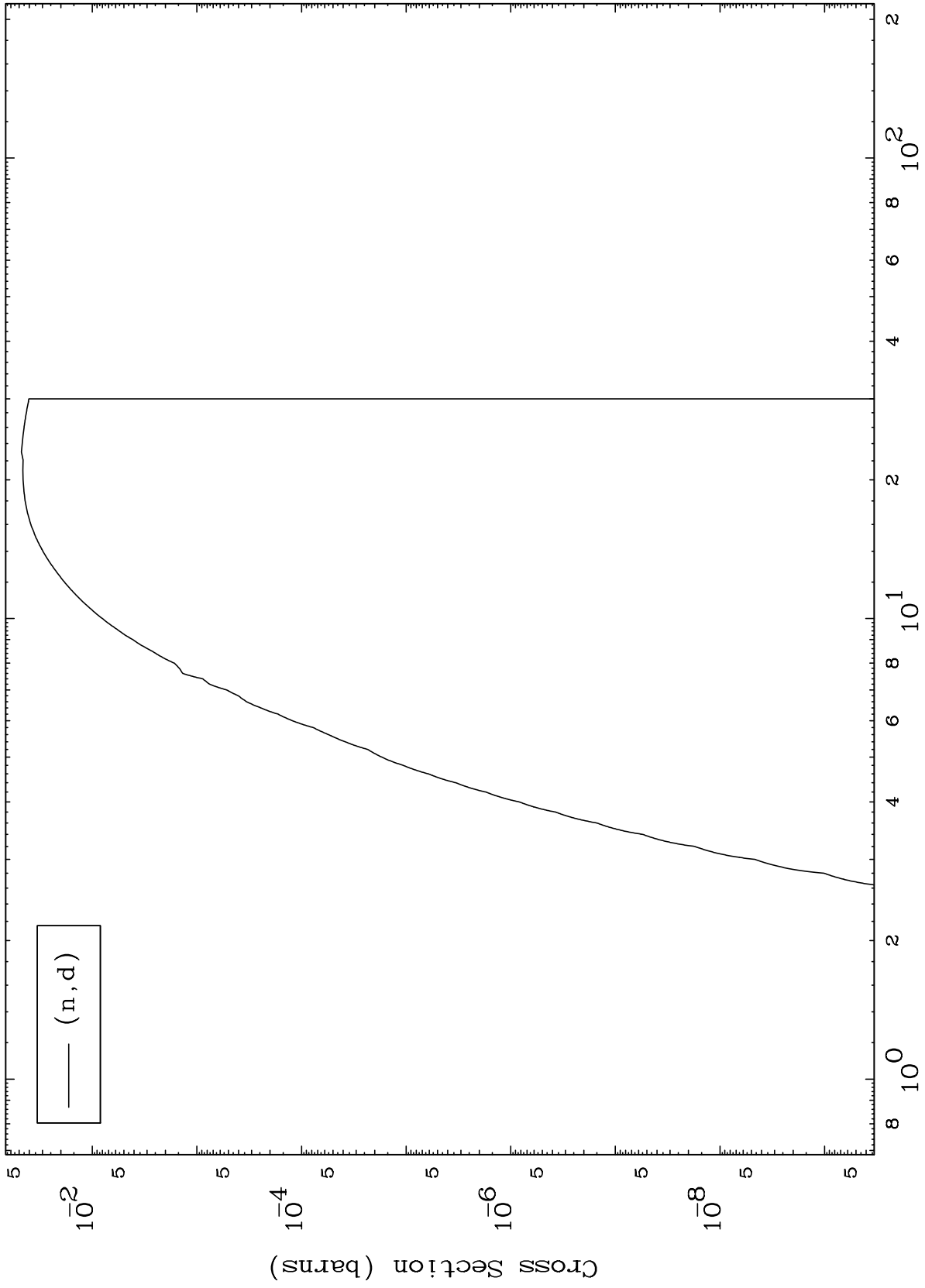
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -80



11

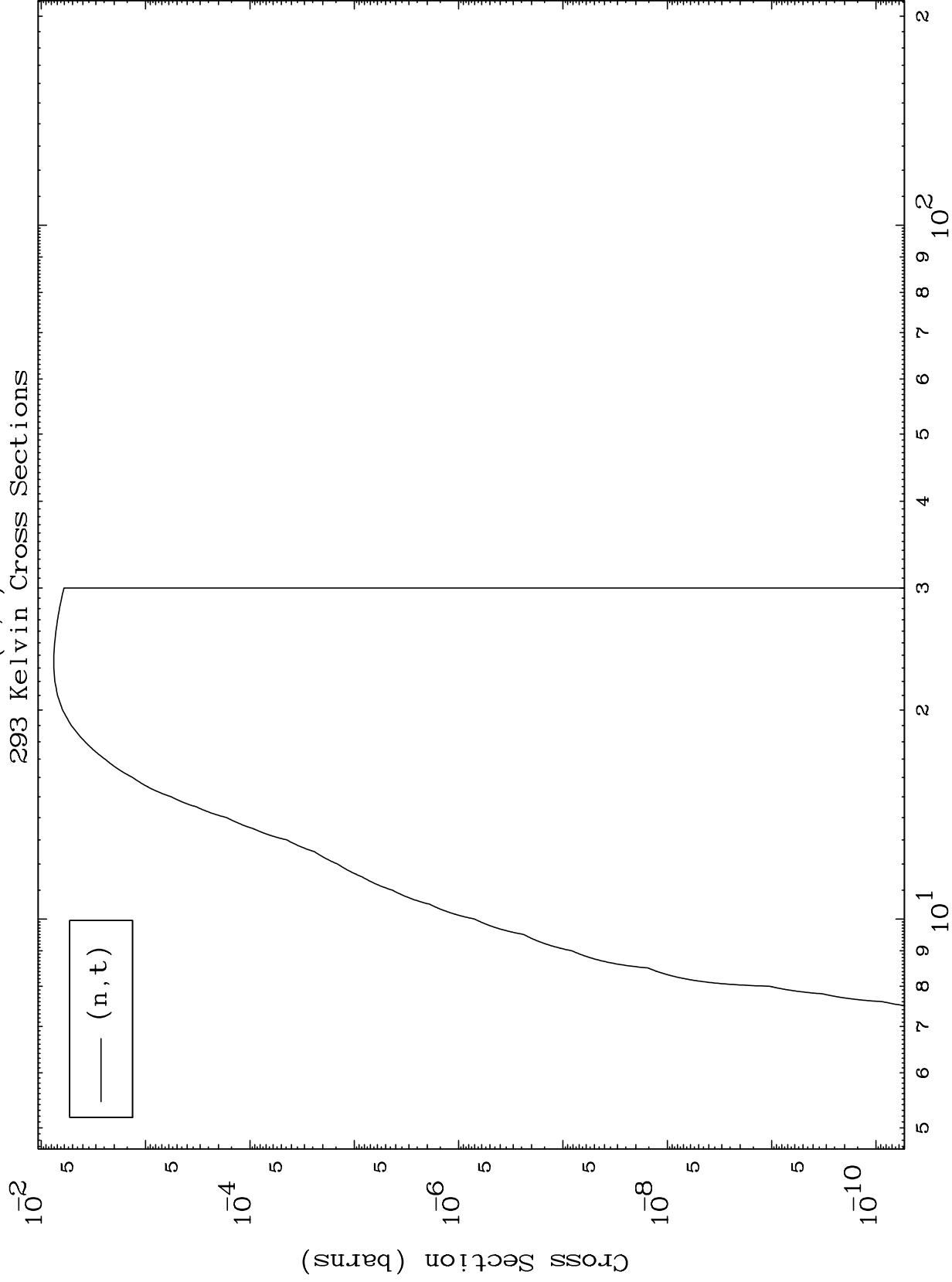
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -80



12

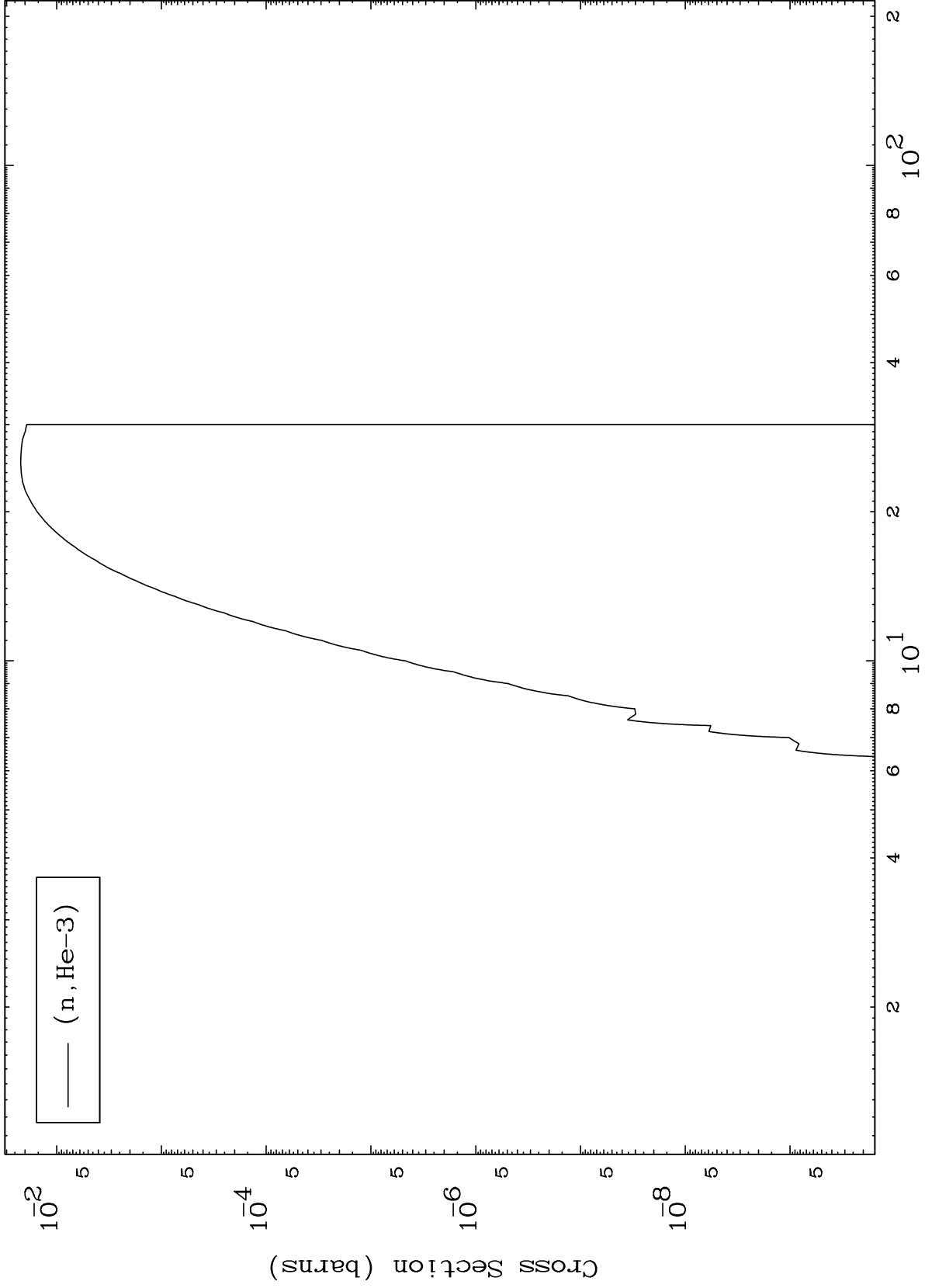
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -80



13

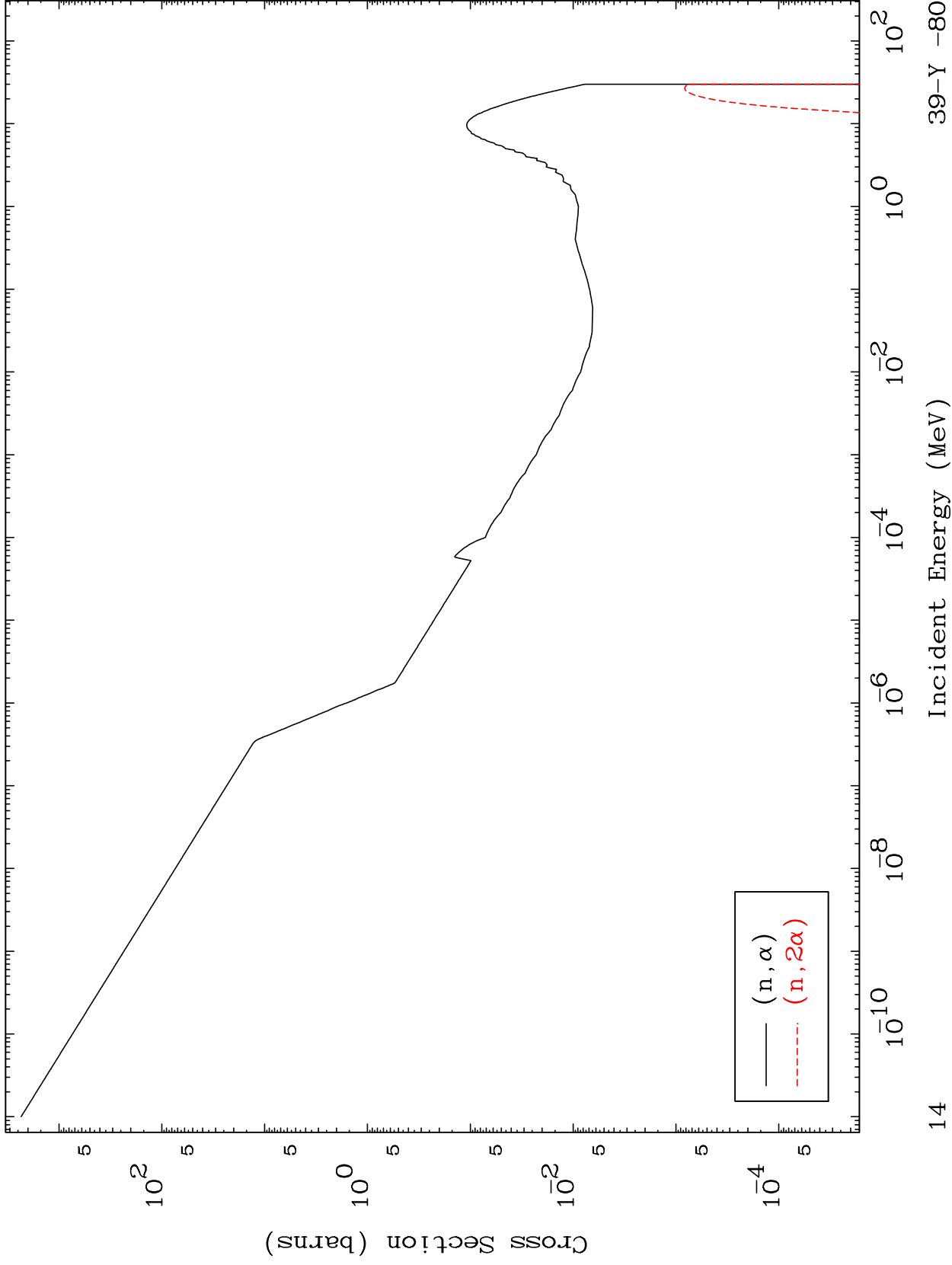
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,α) Levels  
293 Kelvin Cross Sections

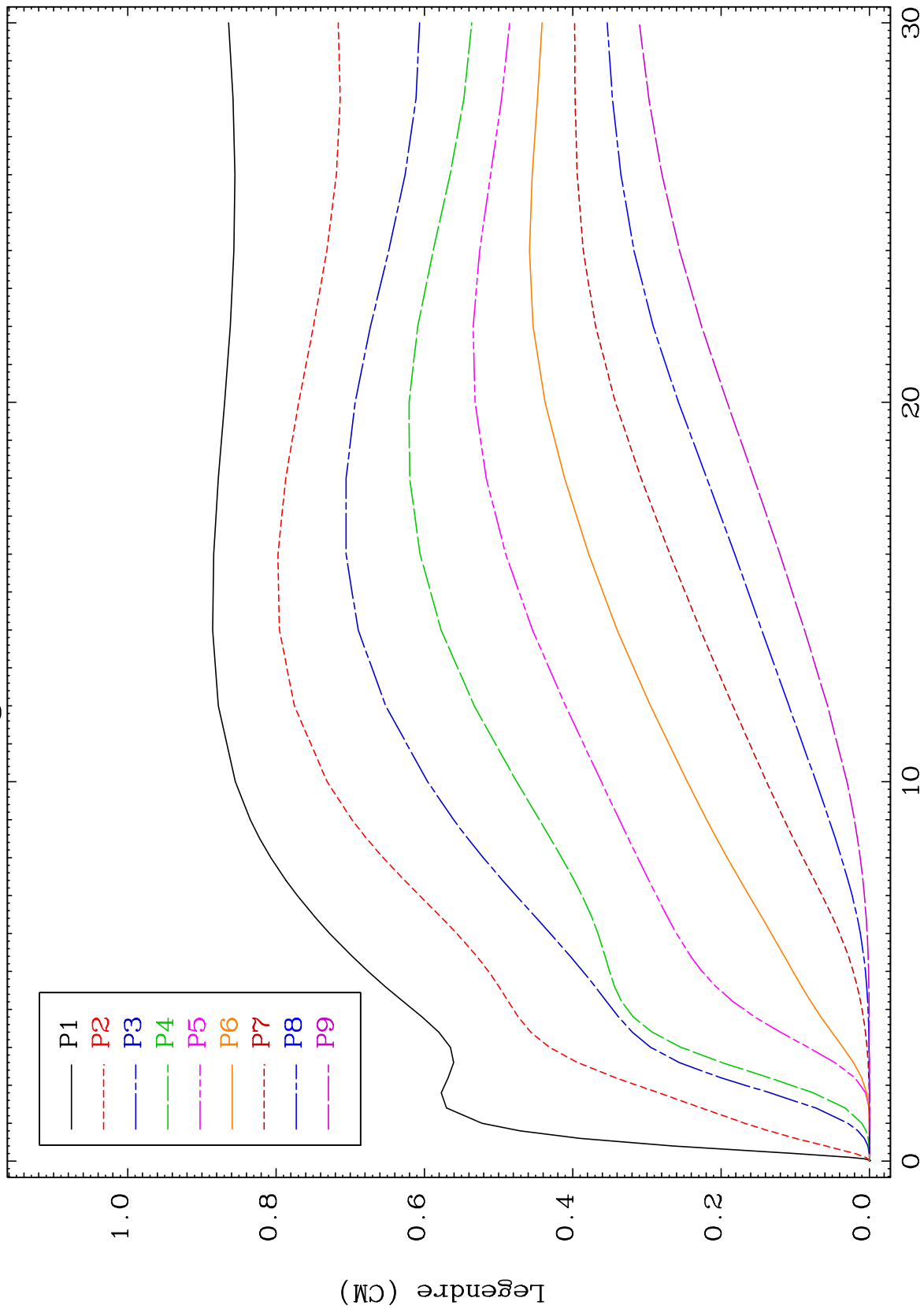
39-Y -80



MAT 3898

Elastic Legendre Coefficients

39-Y -80



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Incident Energy (MeV)

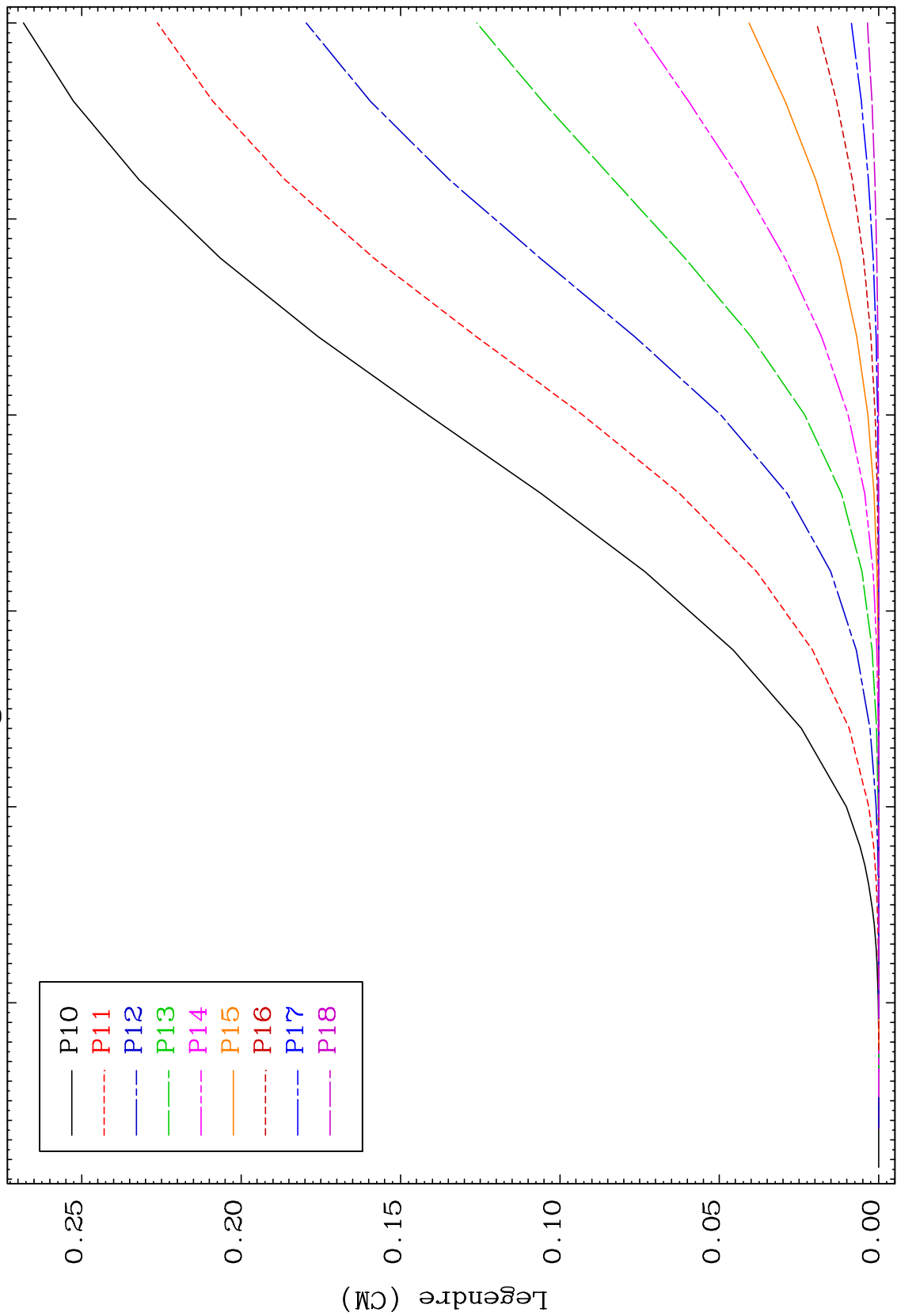
39-Y -80



MAT 3898

Elastic Legendre Coefficients

39-Y -80



16

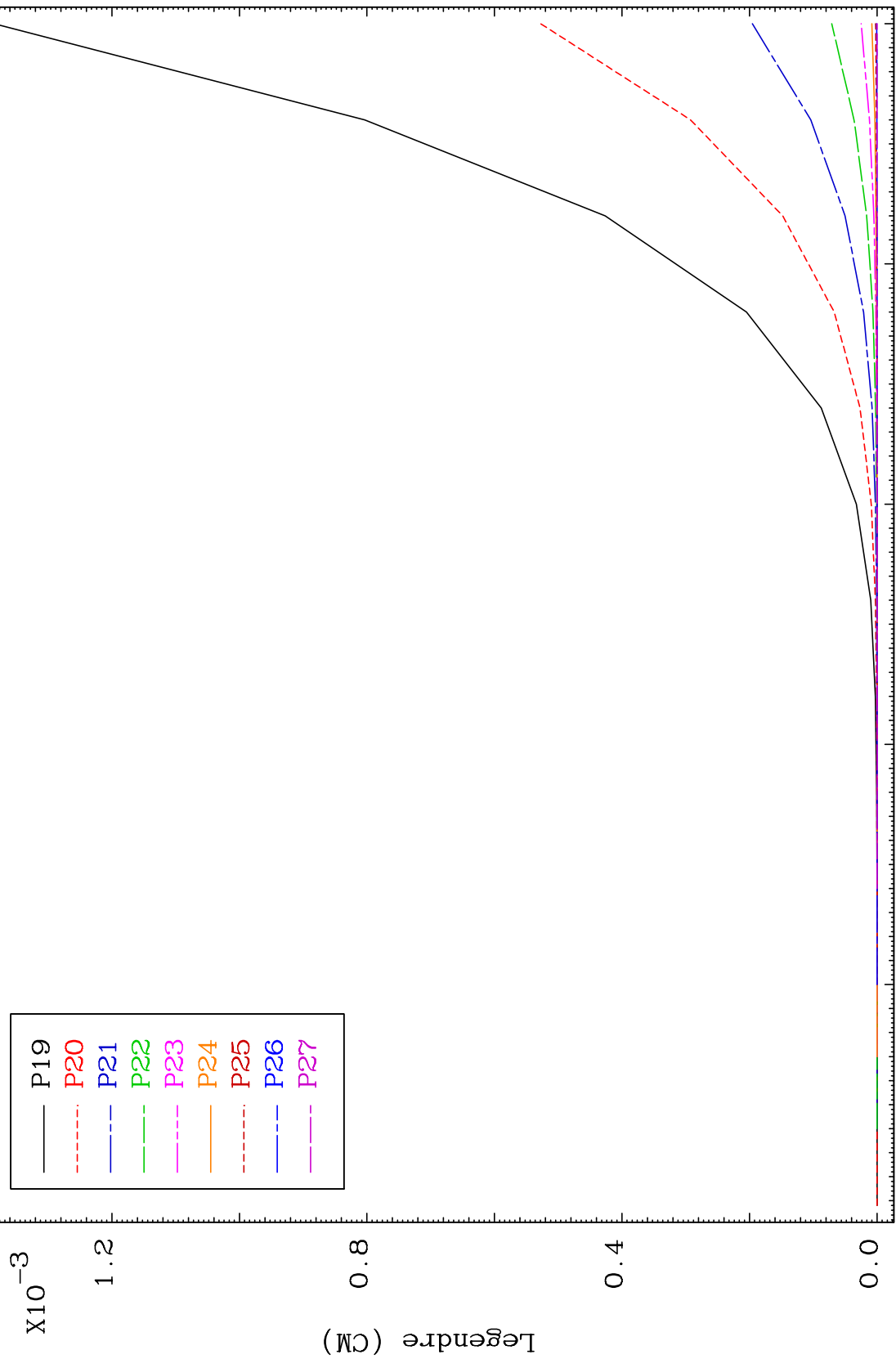
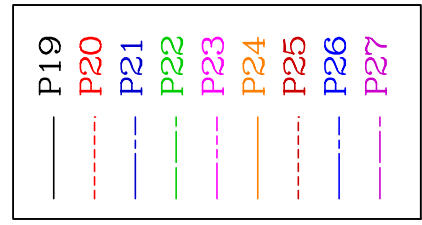
Incident Energy (MeV)

39-Y -80

MAT 3898

### Elastic Legendre Coefficients

39-Y -80



17

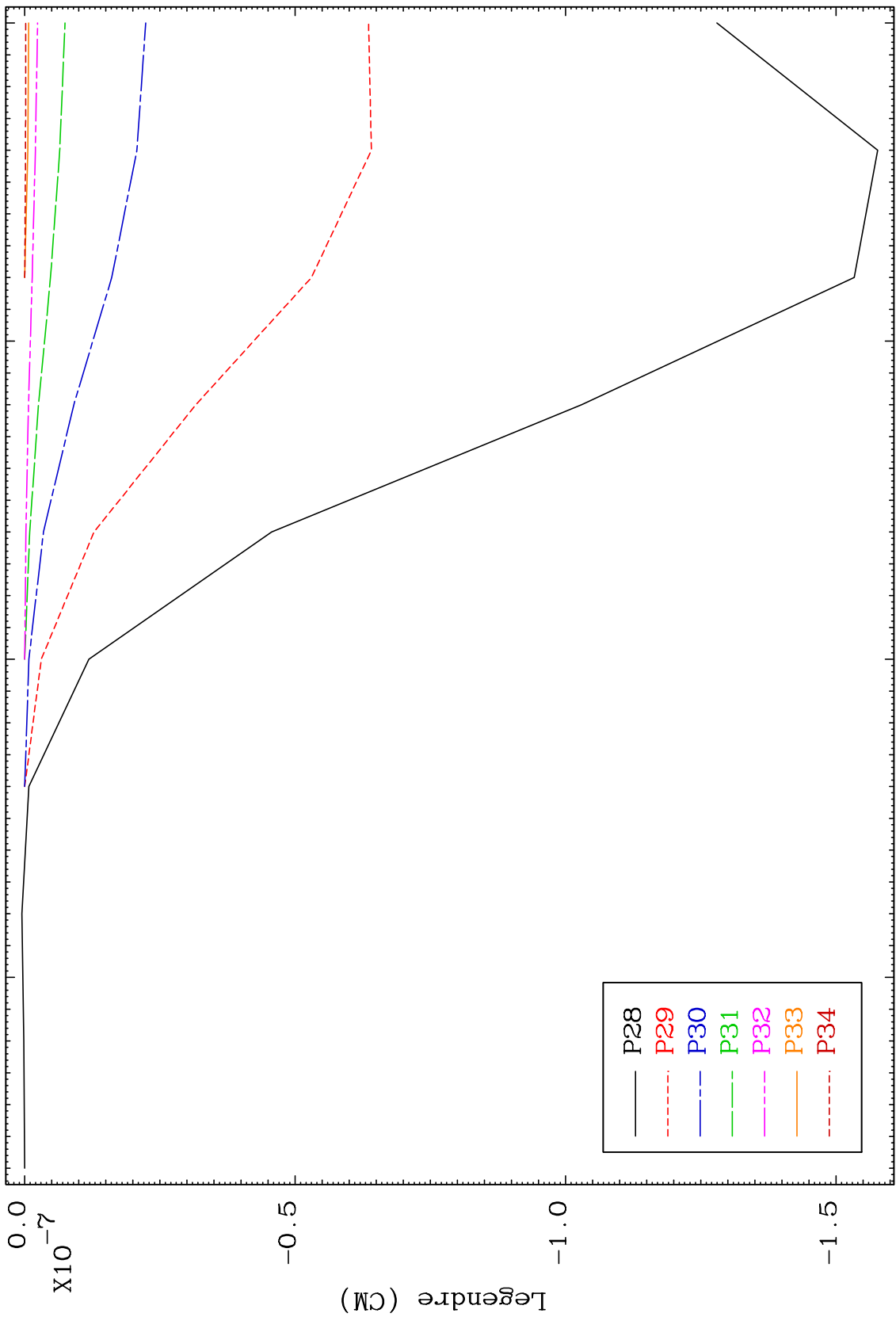
Incident Energy (MeV)

39-Y -80

MAT 3898

39-Y -80

Elastic Legendre Coefficients



18

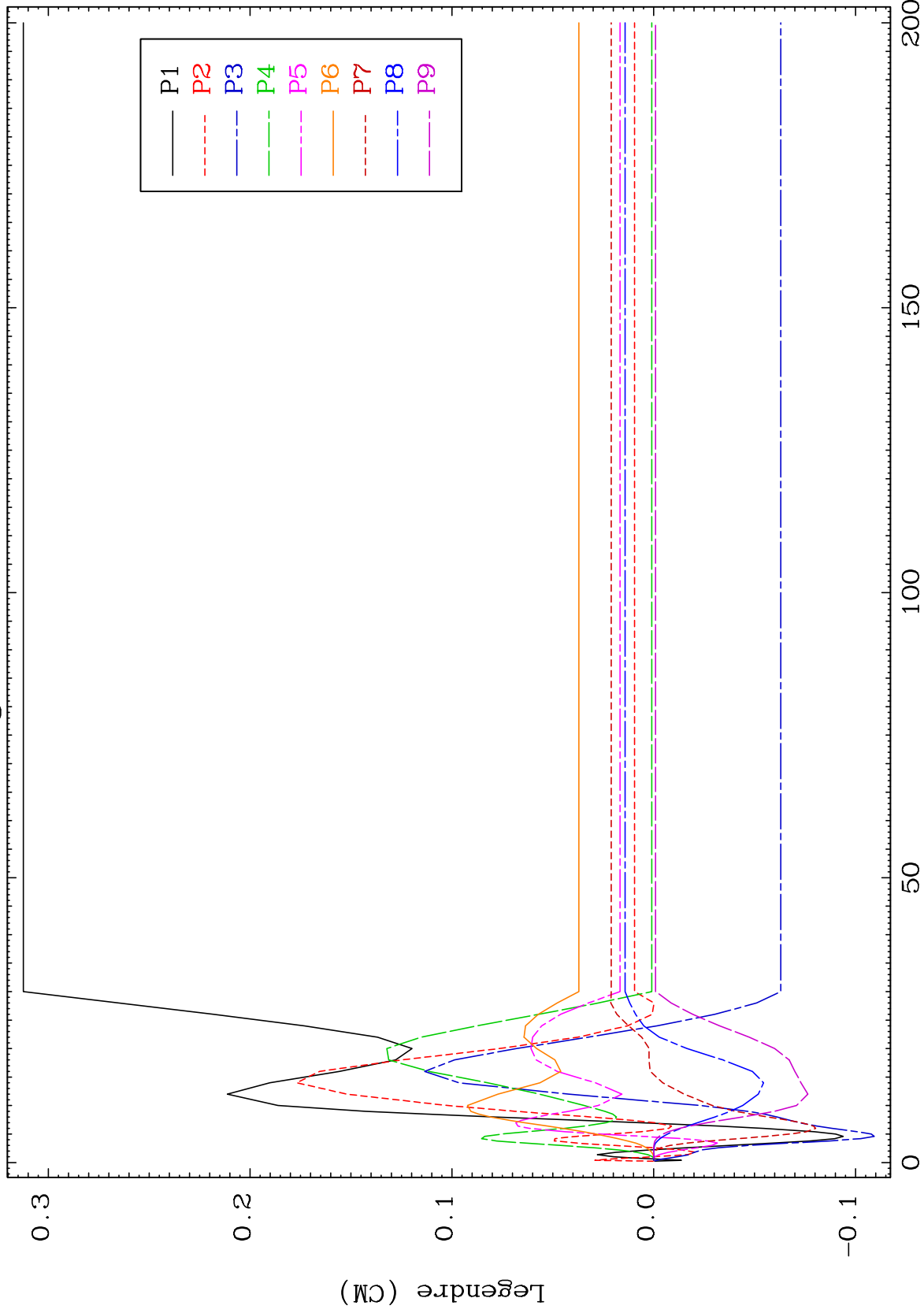
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



19

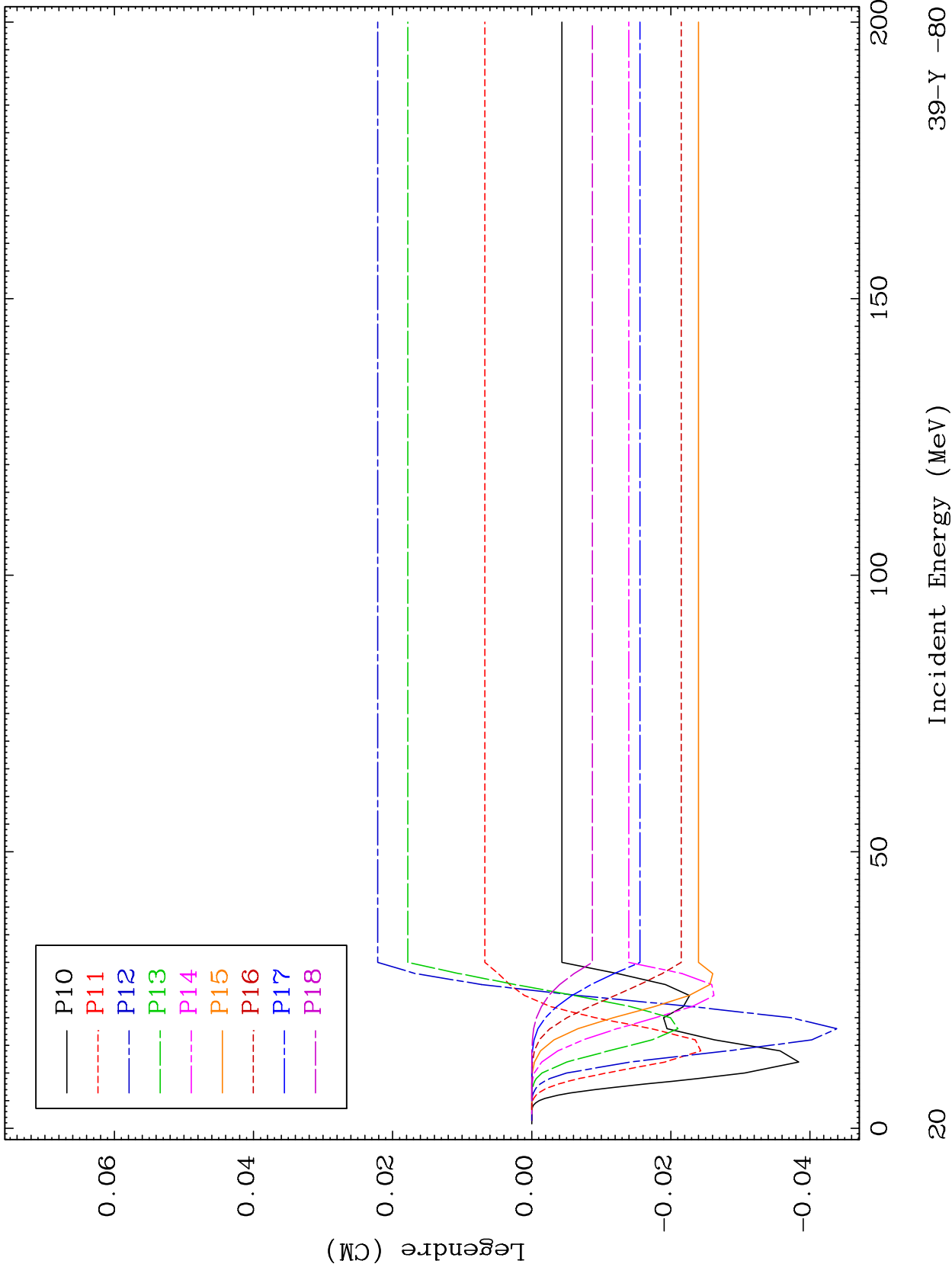
Incident Energy (MeV)

39-Y -80

MAT 3898

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

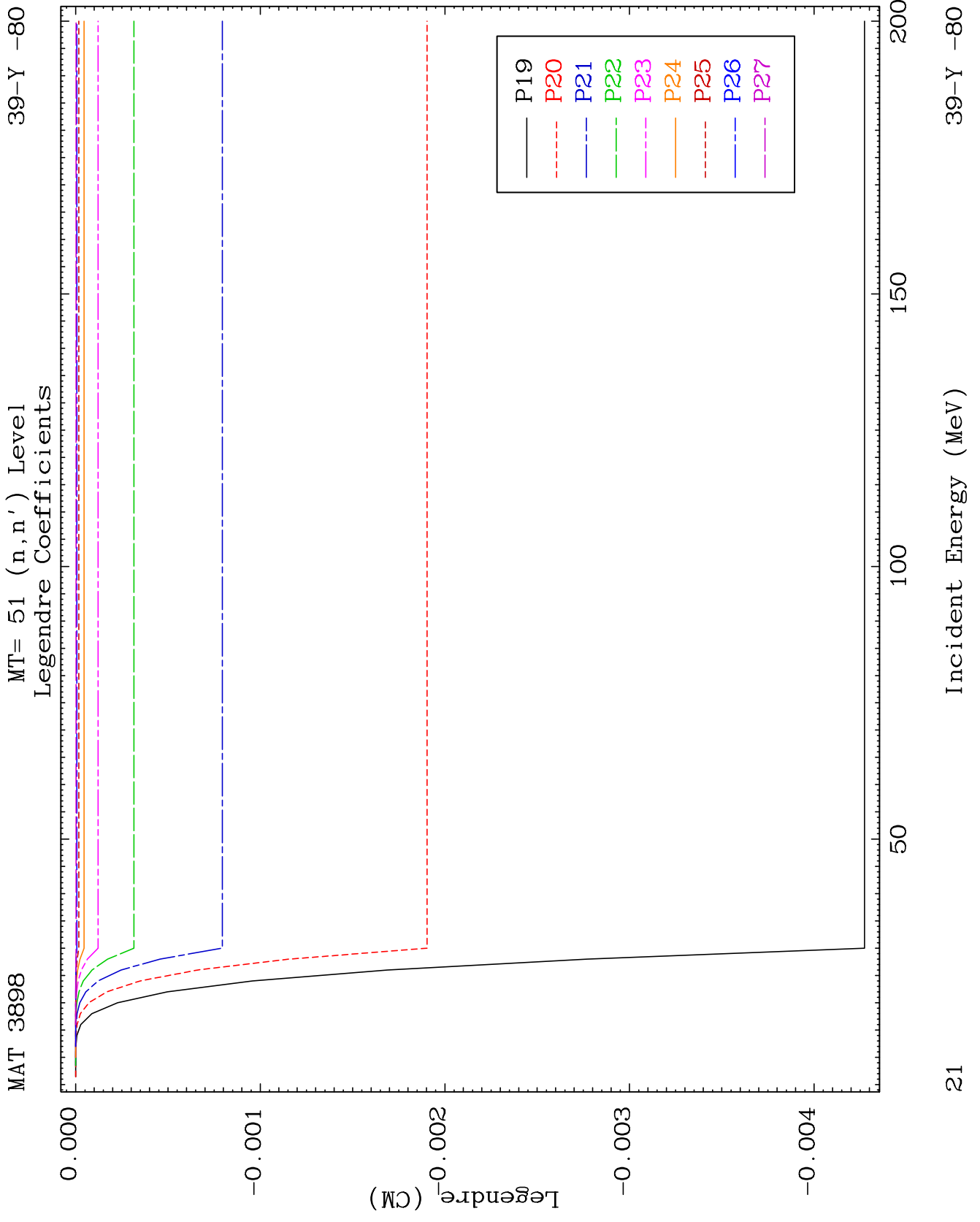
39-Y -80

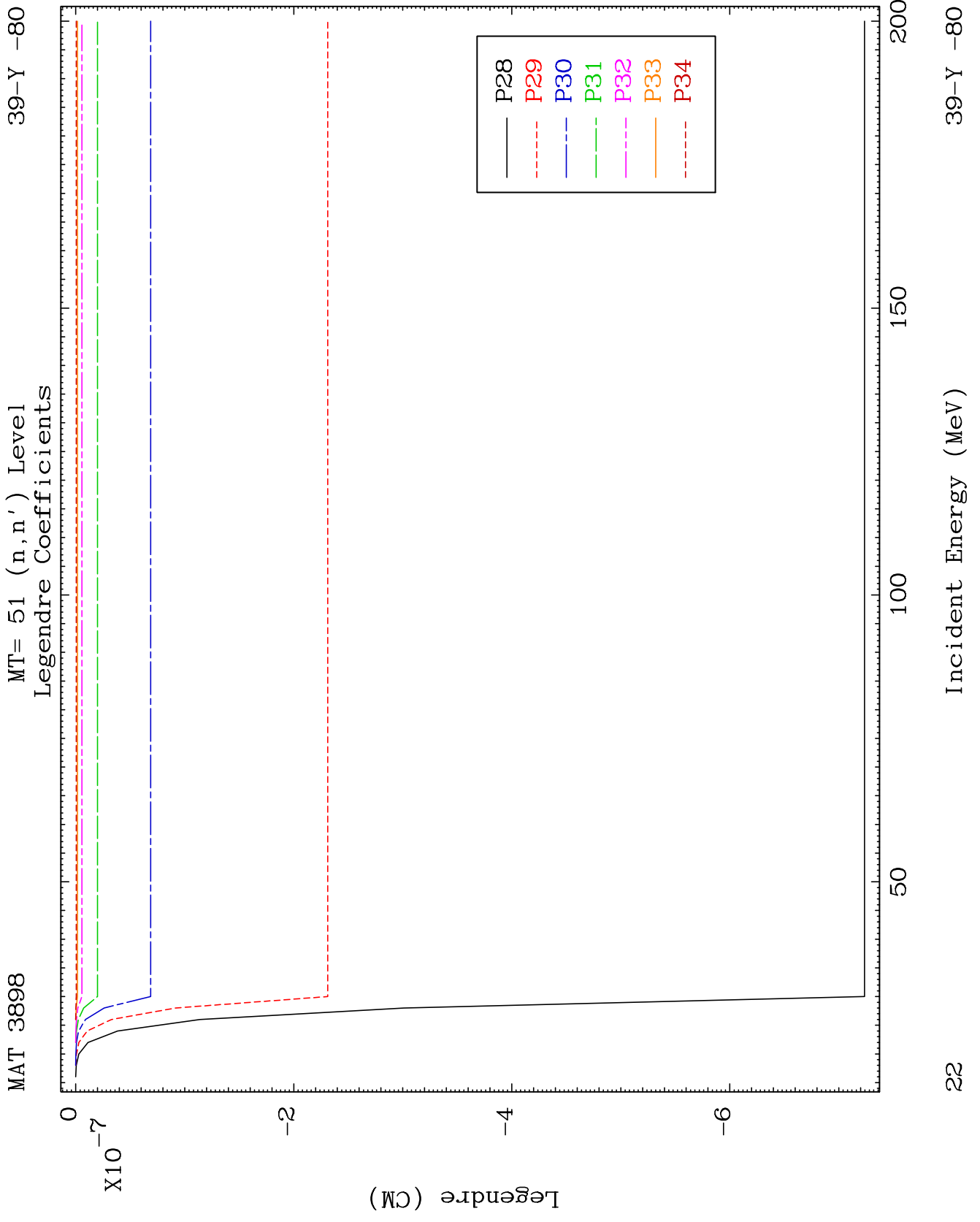


39-Y -80

Incident Energy (MeV)

20

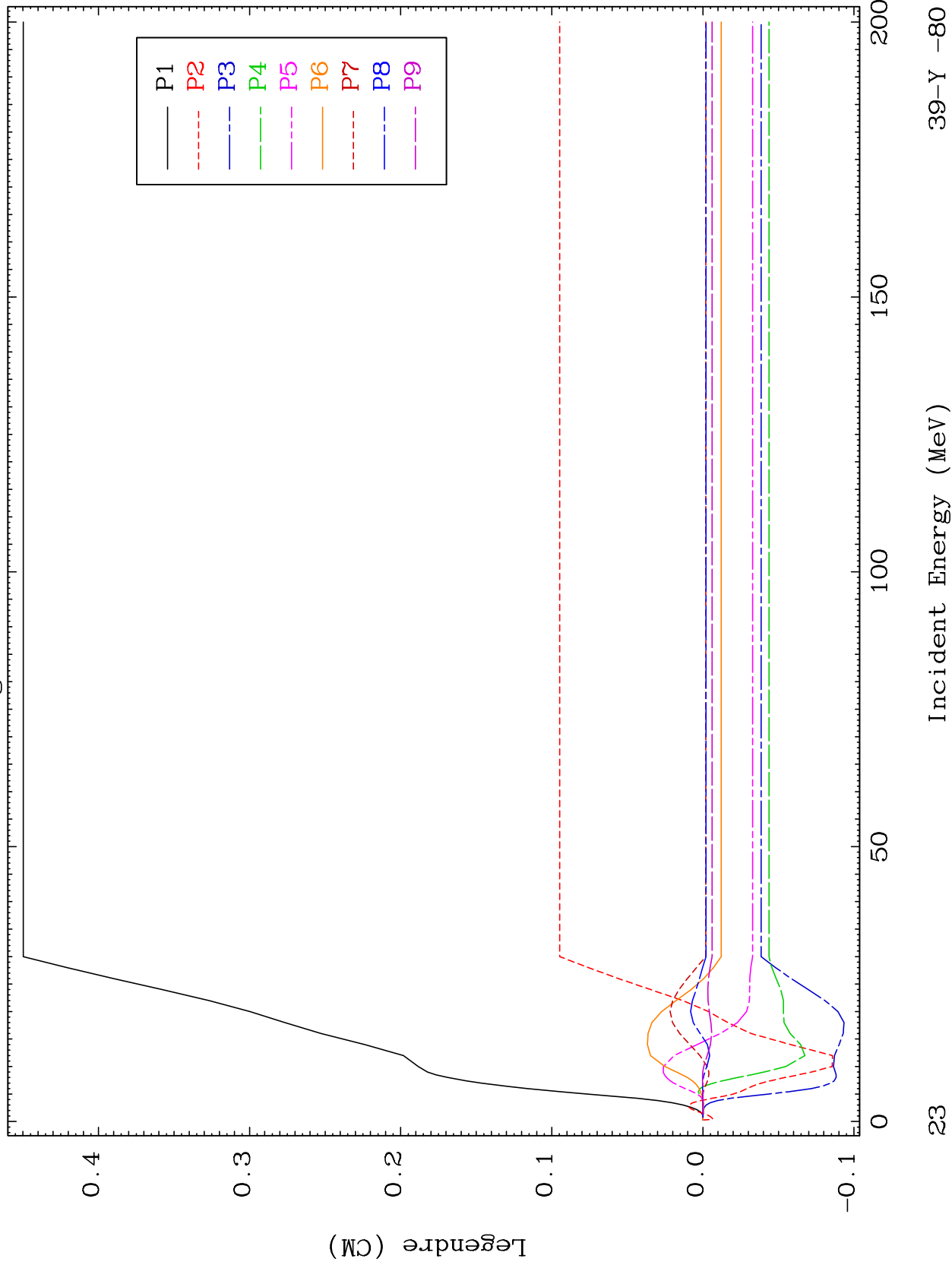




MAT 3898

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

39-Y -80



23

Incident Energy (MeV)

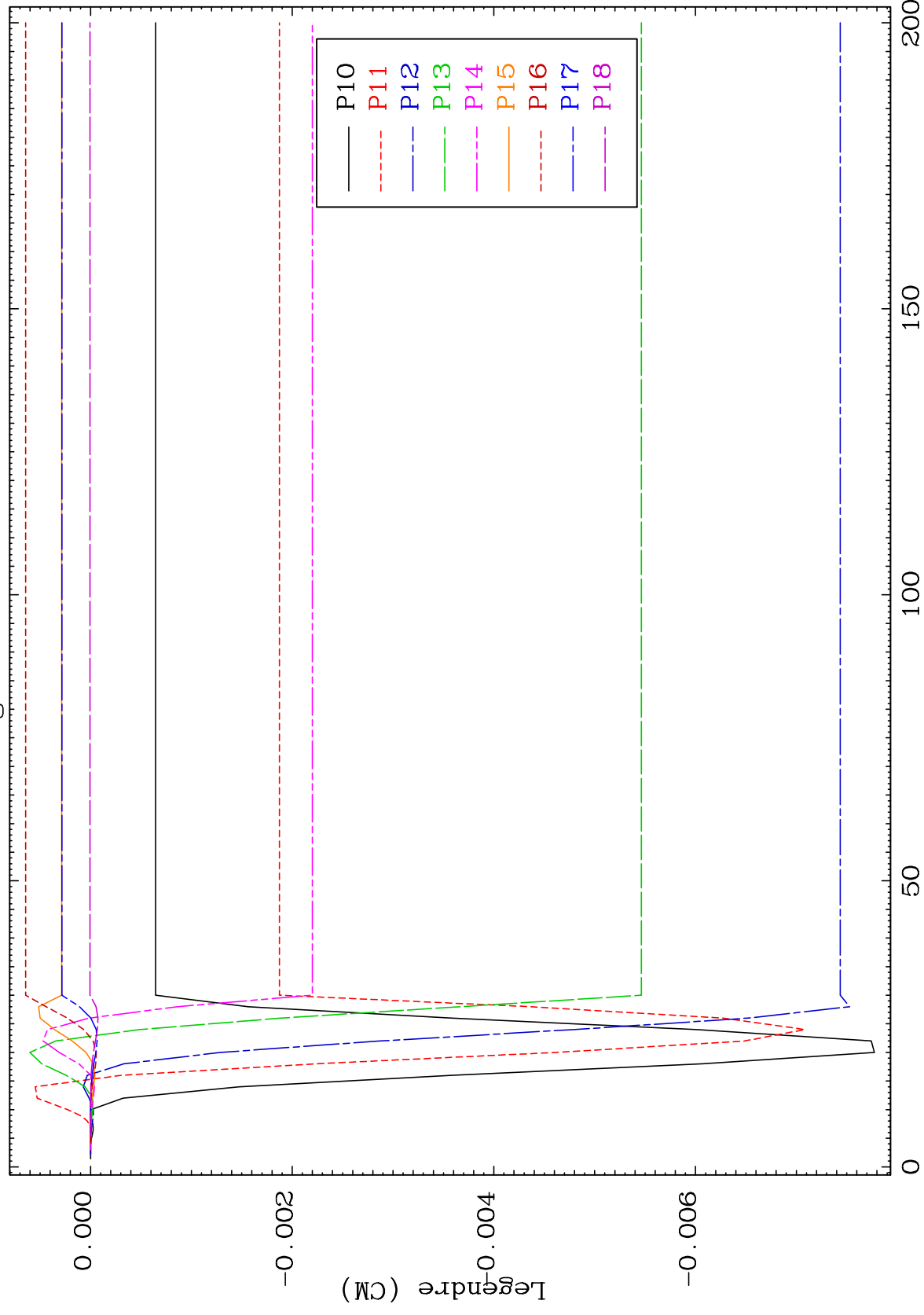
39-Y -80



MAT 3898

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

39-Y -80



24

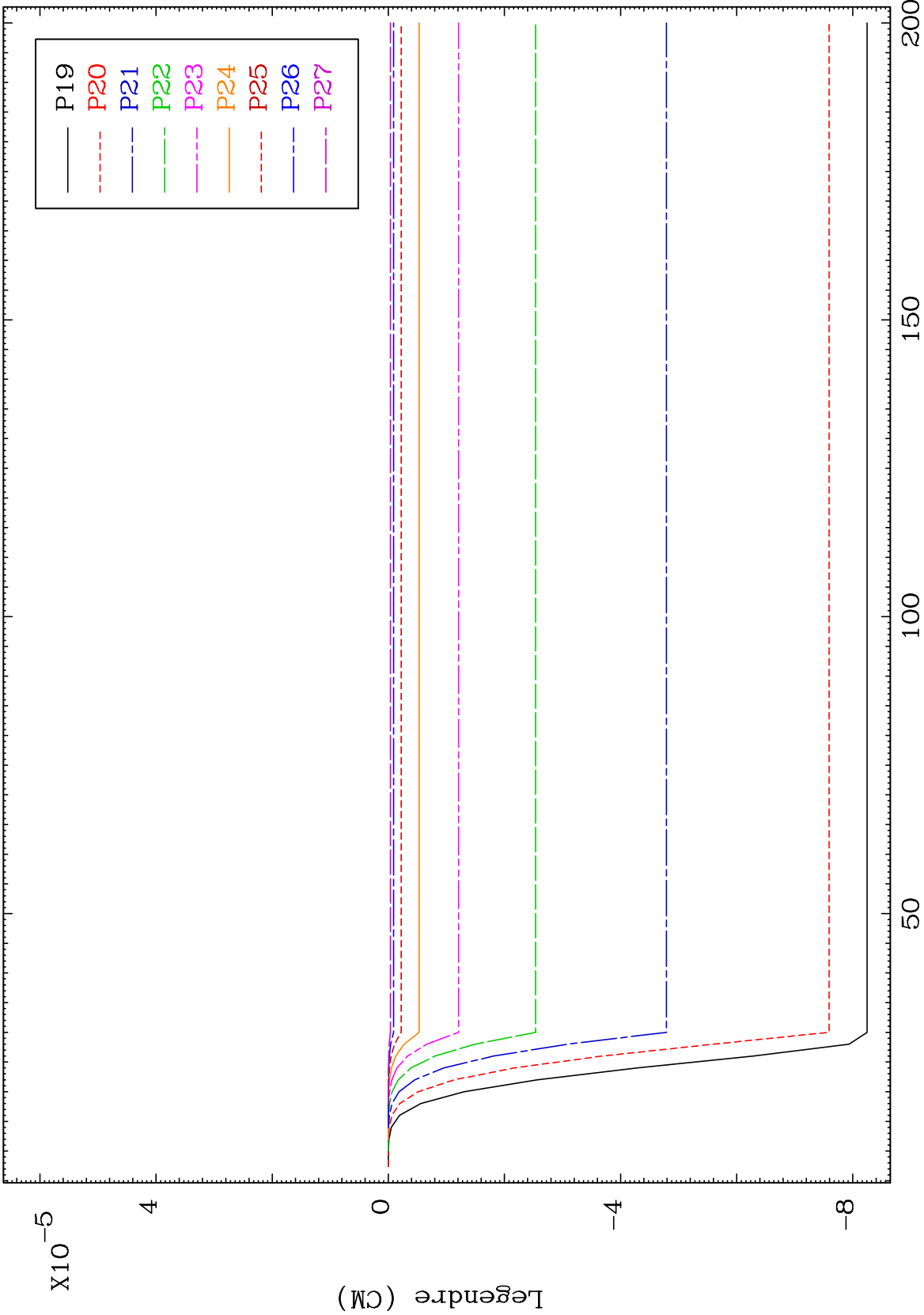
Incident Energy (MeV)

39-Y -80

MAT 3898

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

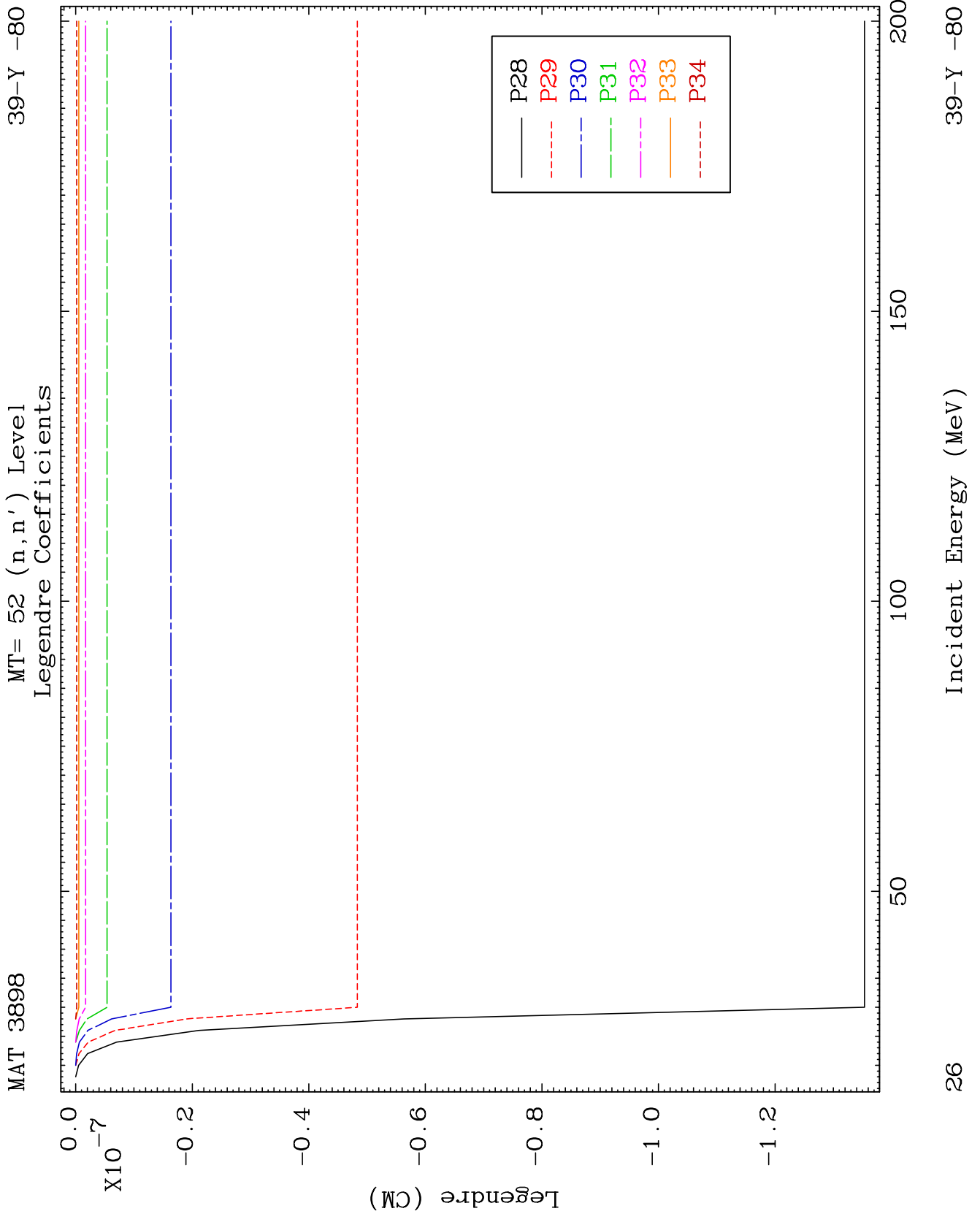
39-Y -80



25

Incident Energy (MeV)

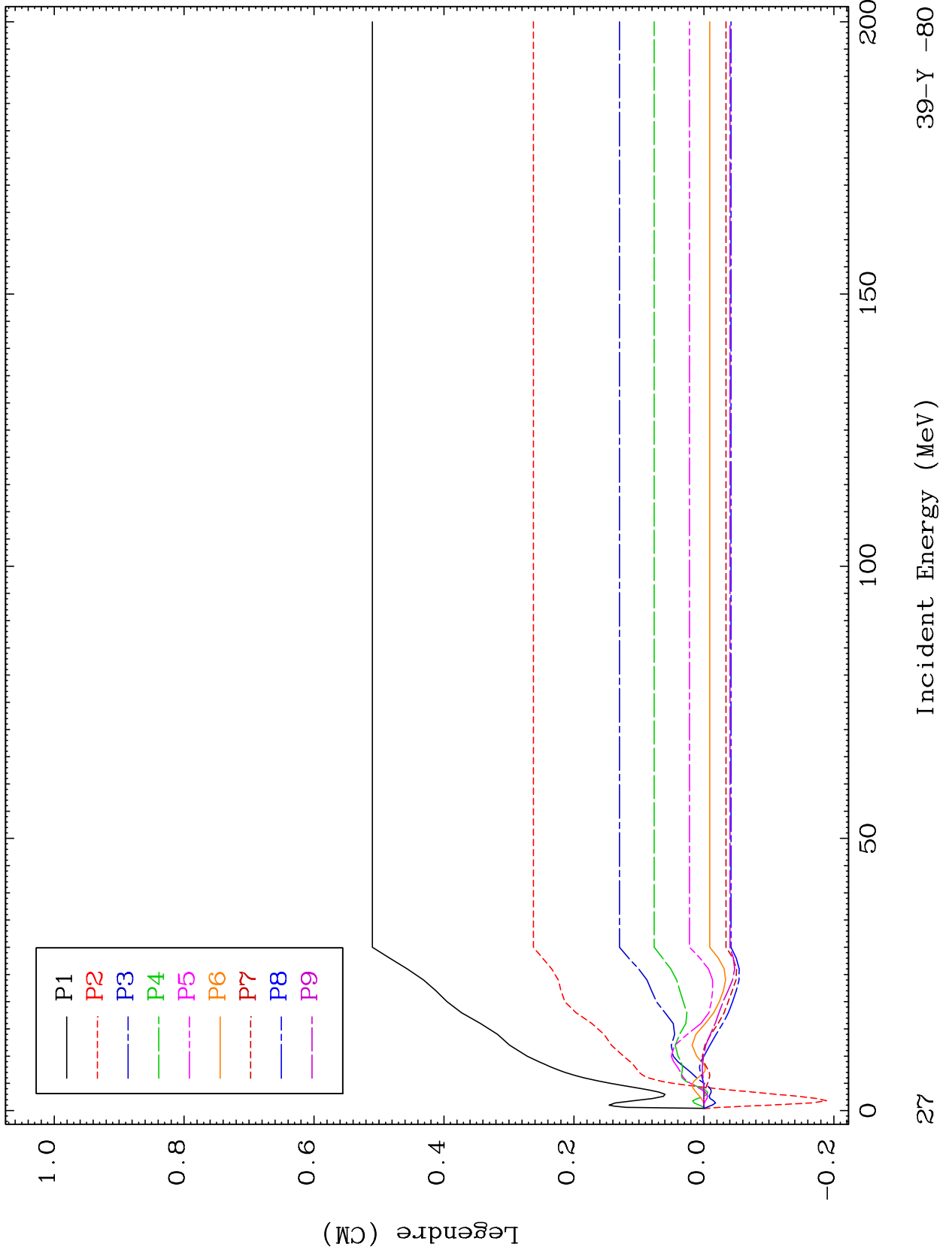
39-Y -80



MAT 3898

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

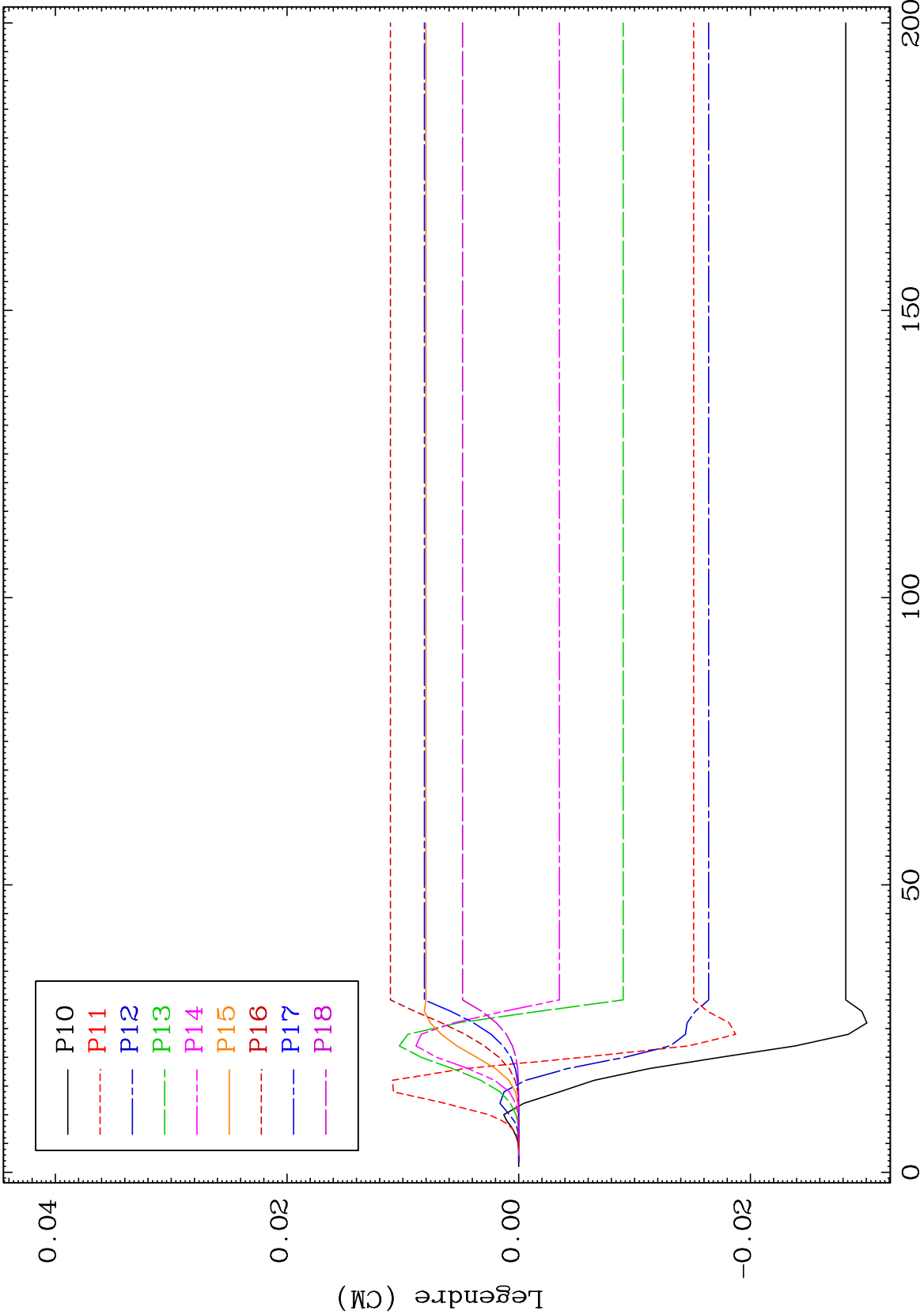
39-Y -80



MAT 3898

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

39-Y -80



28

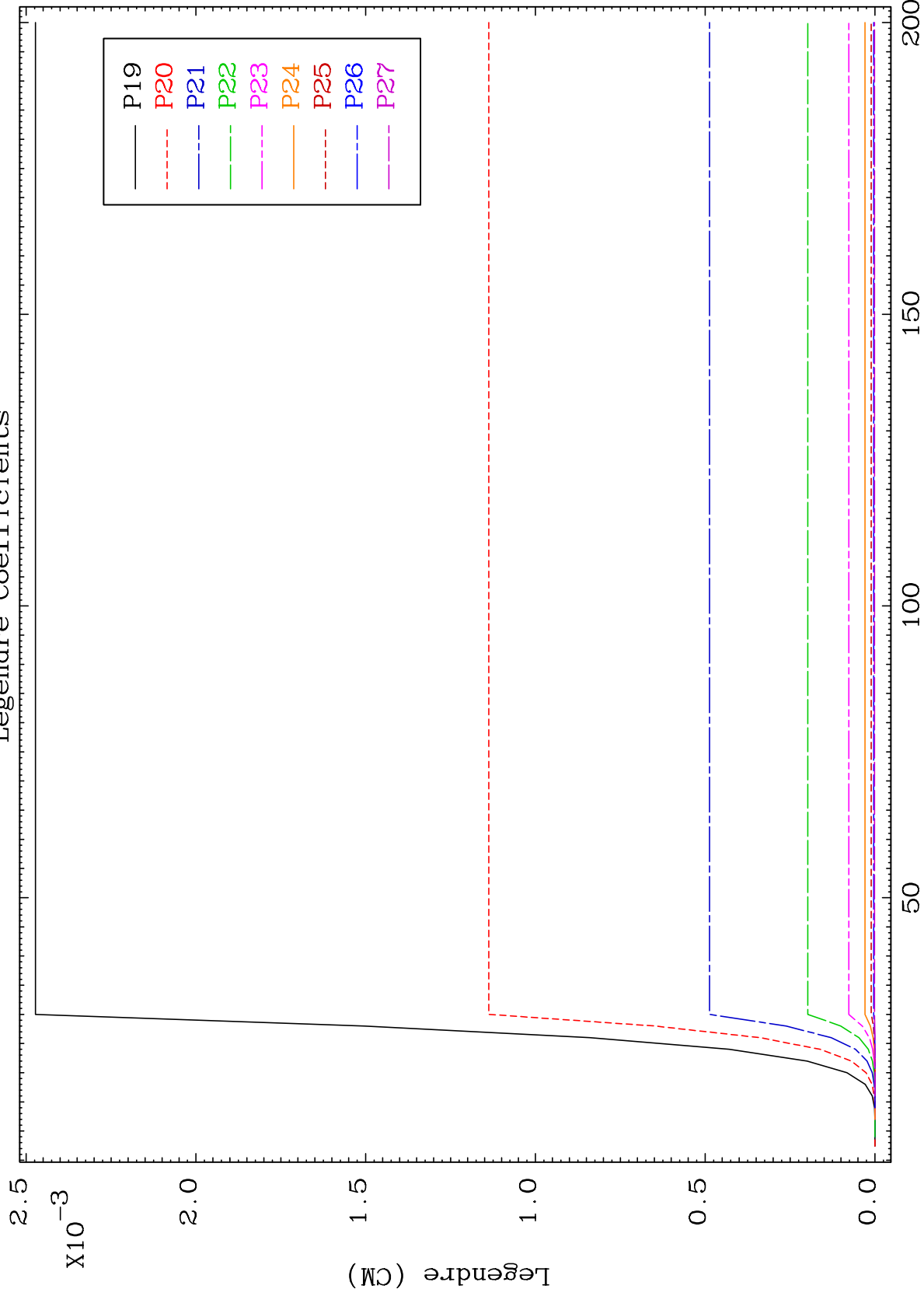
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



29

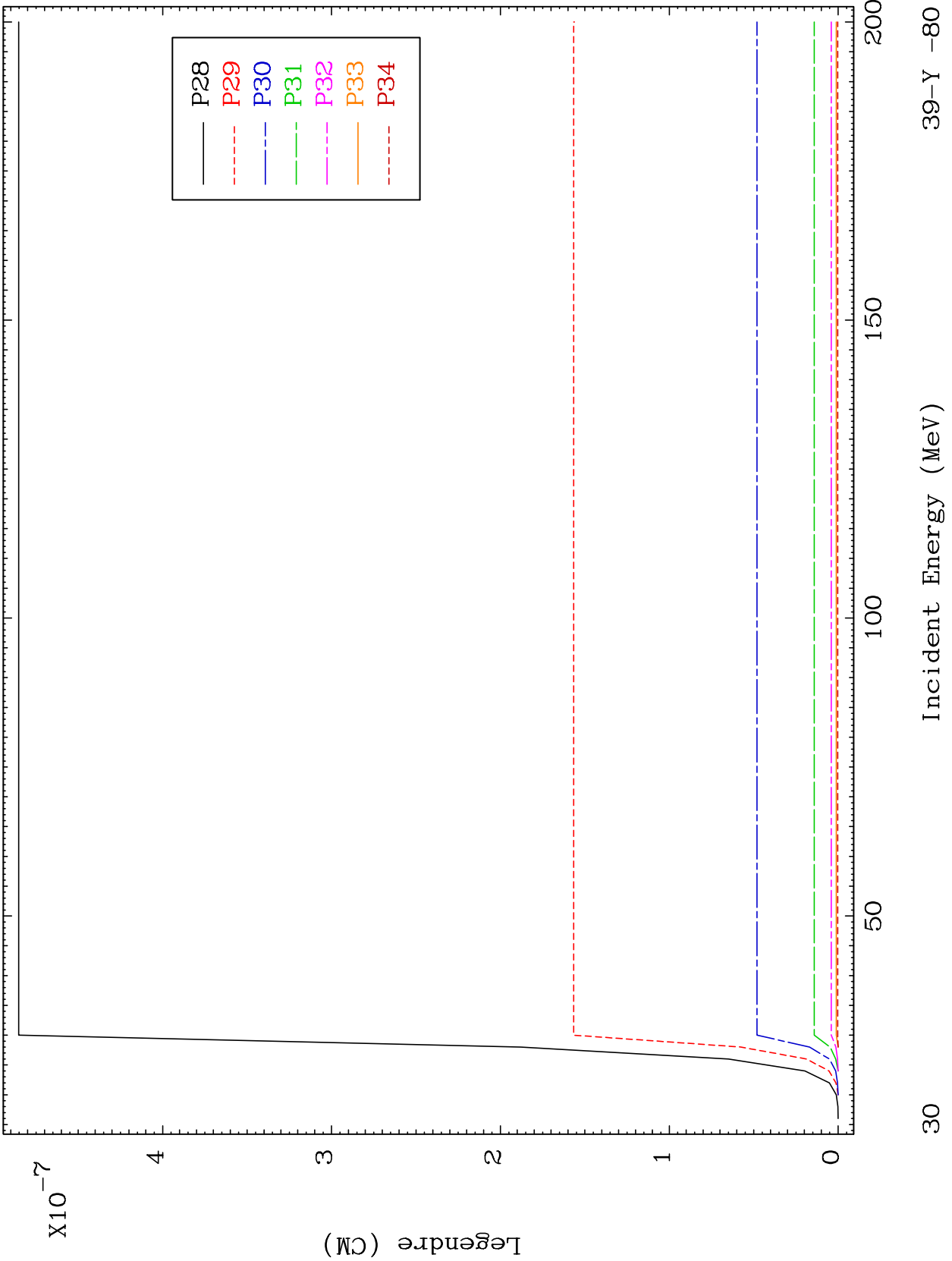
Incident Energy (MeV)

39-Y -80

MAT 3898

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

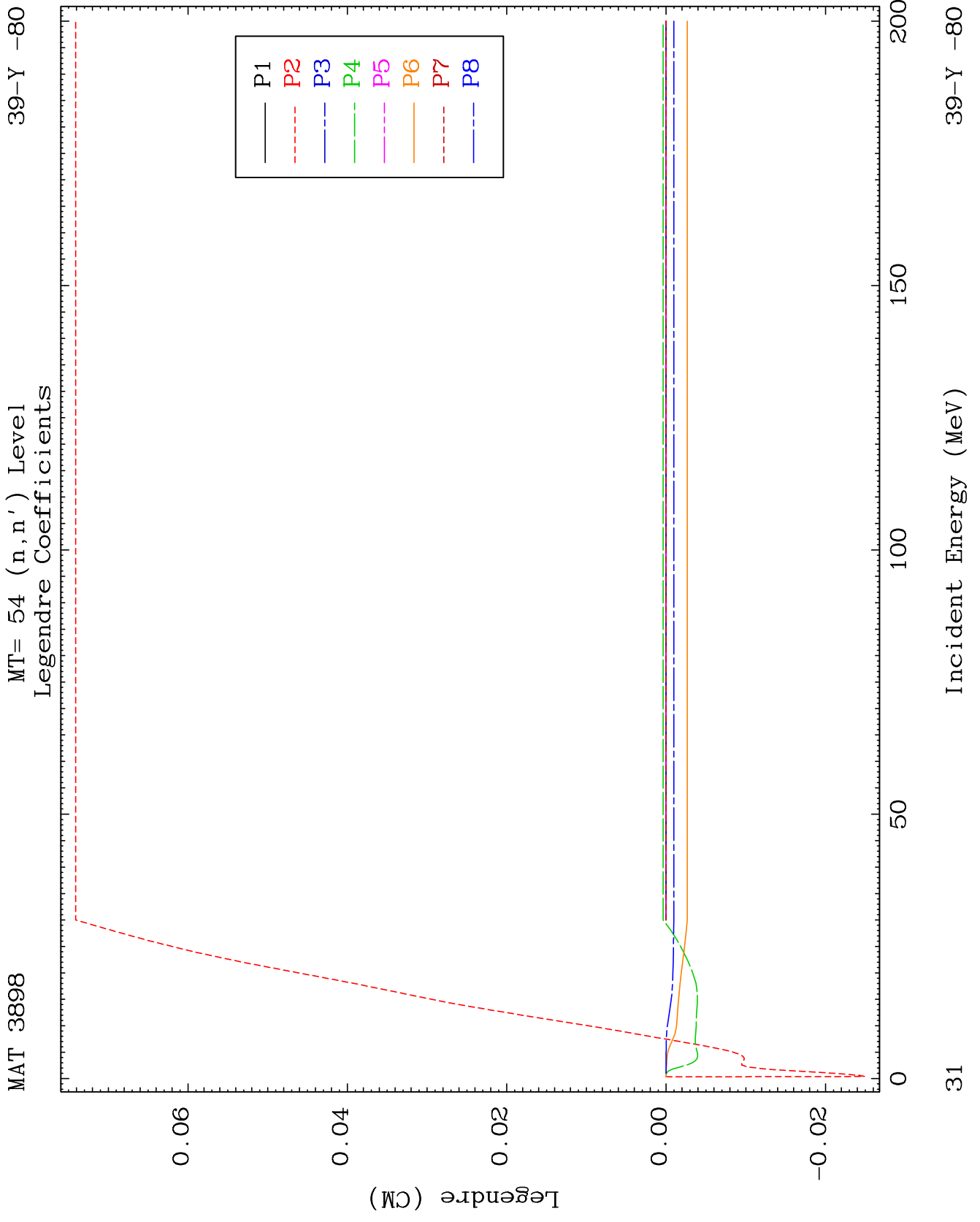
39-Y -80



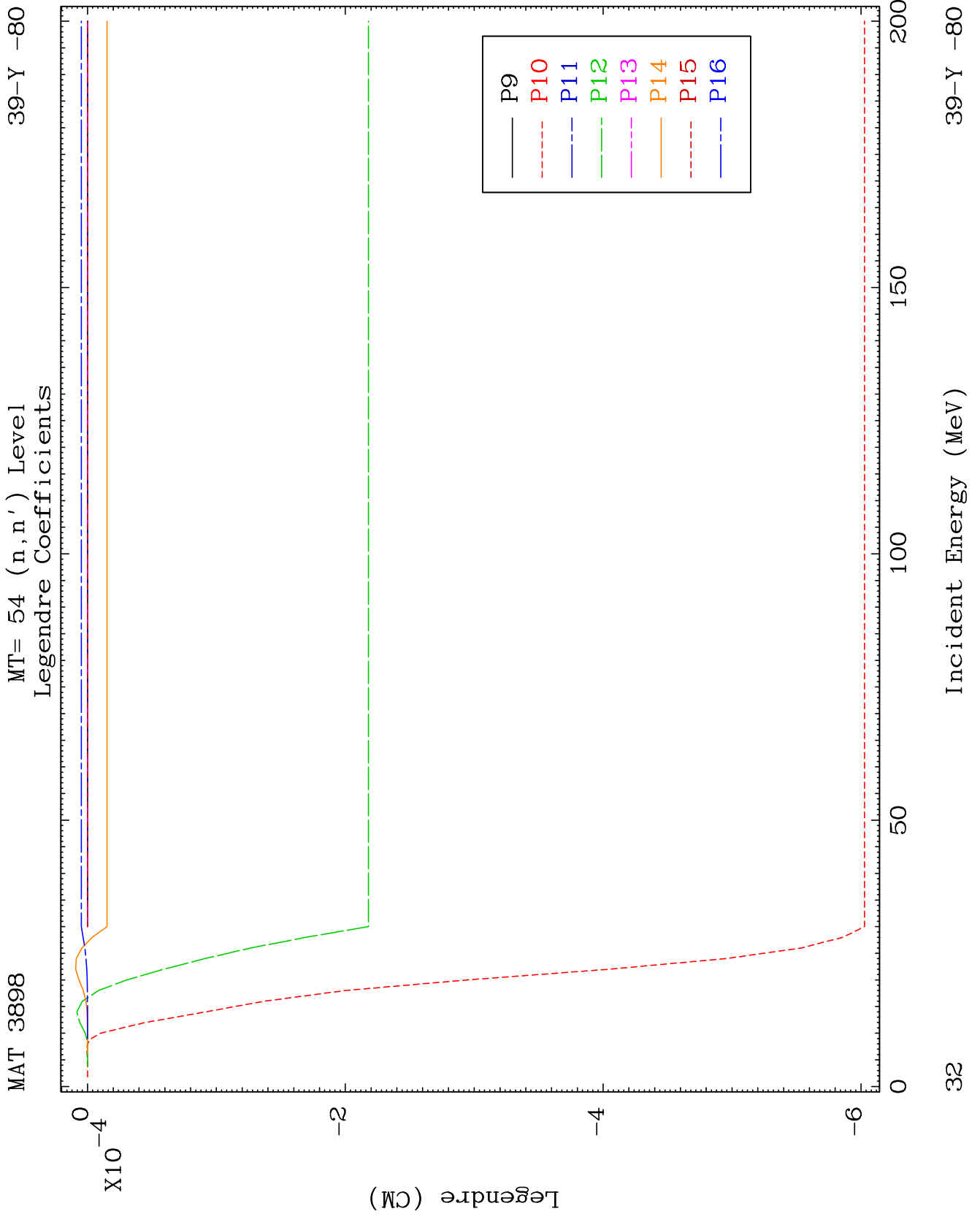
30

Incident Energy (MeV)

39-Y -80





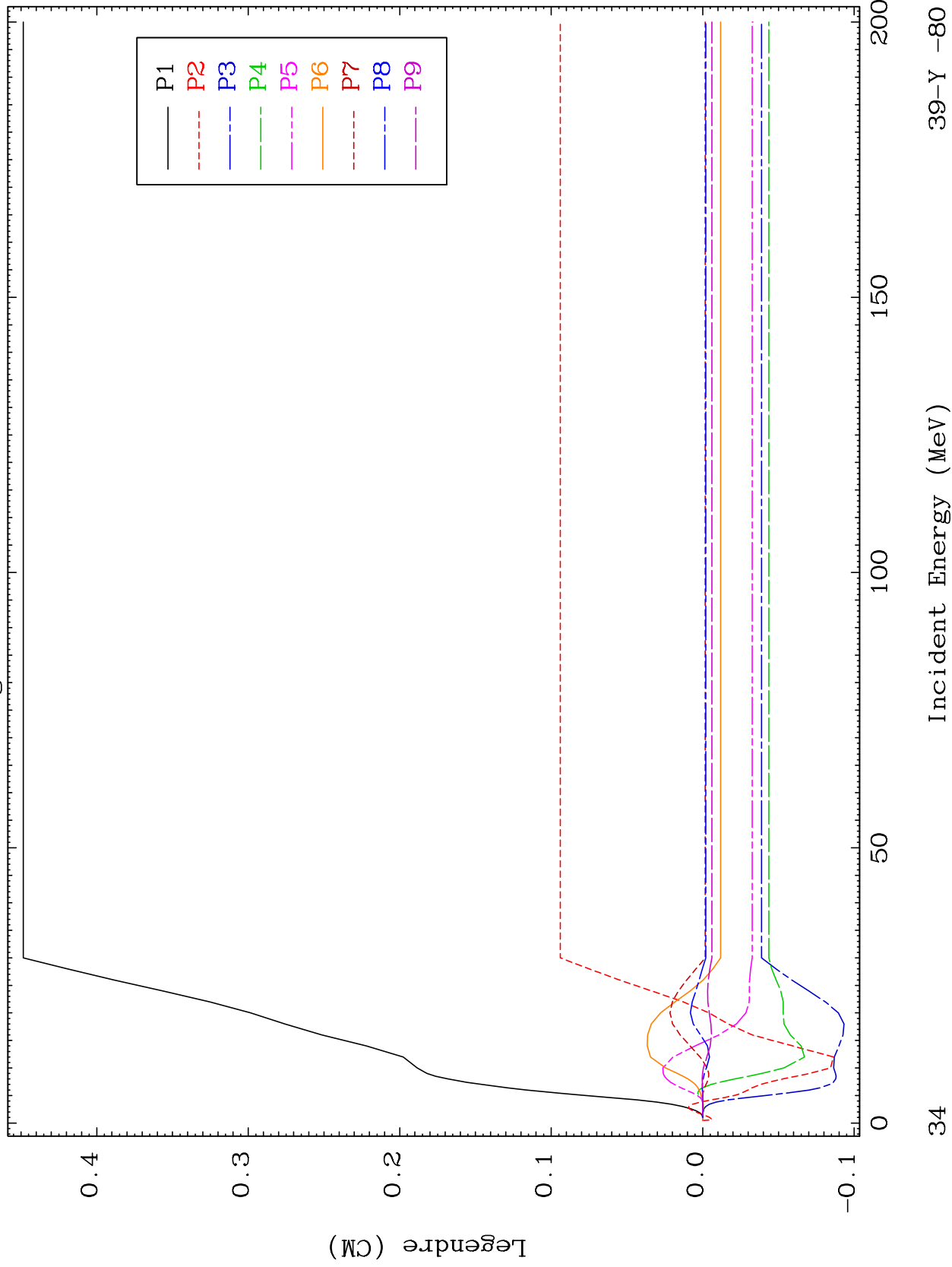




MAT 3898

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

39-Y -80



34

Incident Energy (MeV)

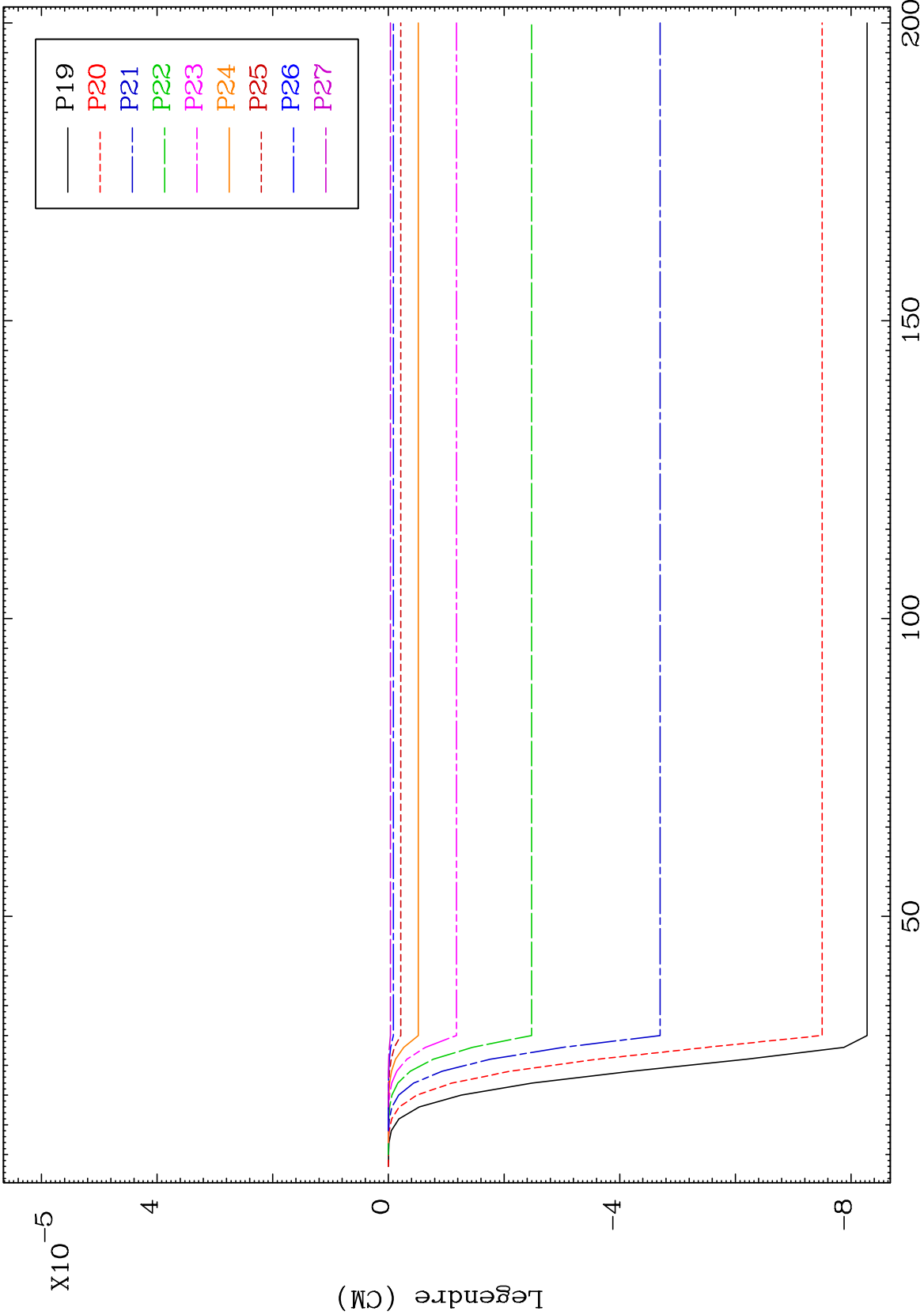
39-Y -80



MAT 3898

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

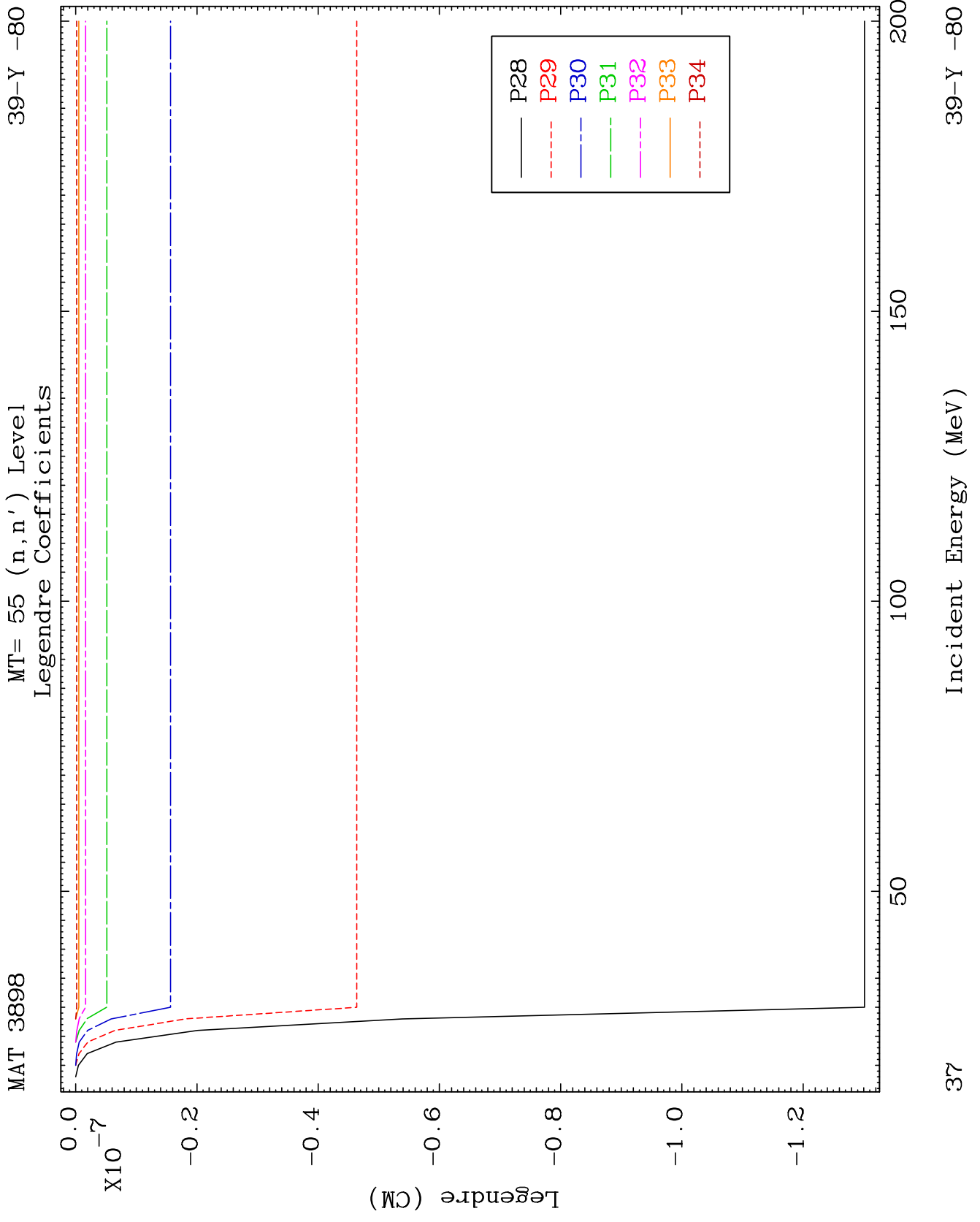
39-Y -80



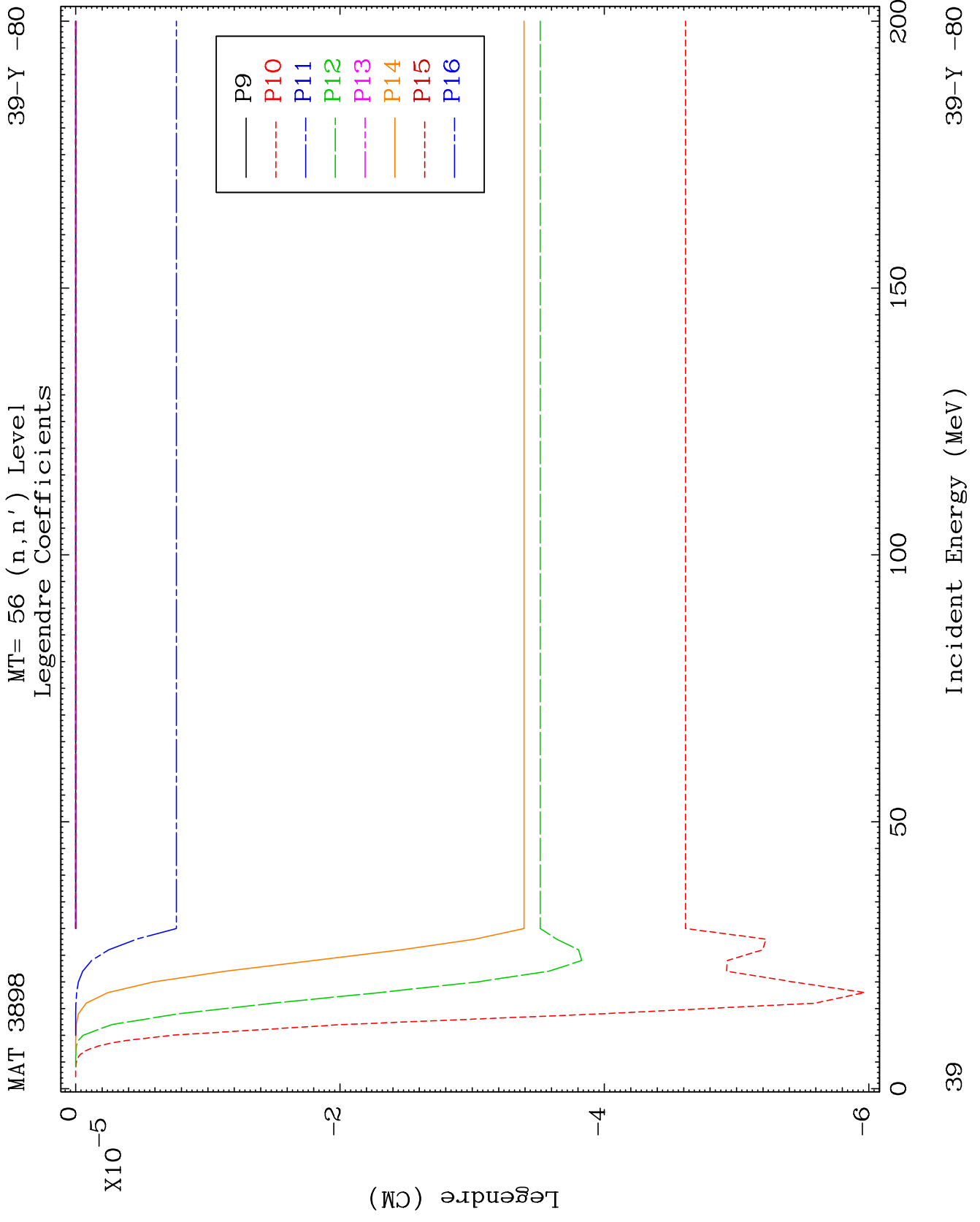
36

Incident Energy (MeV)

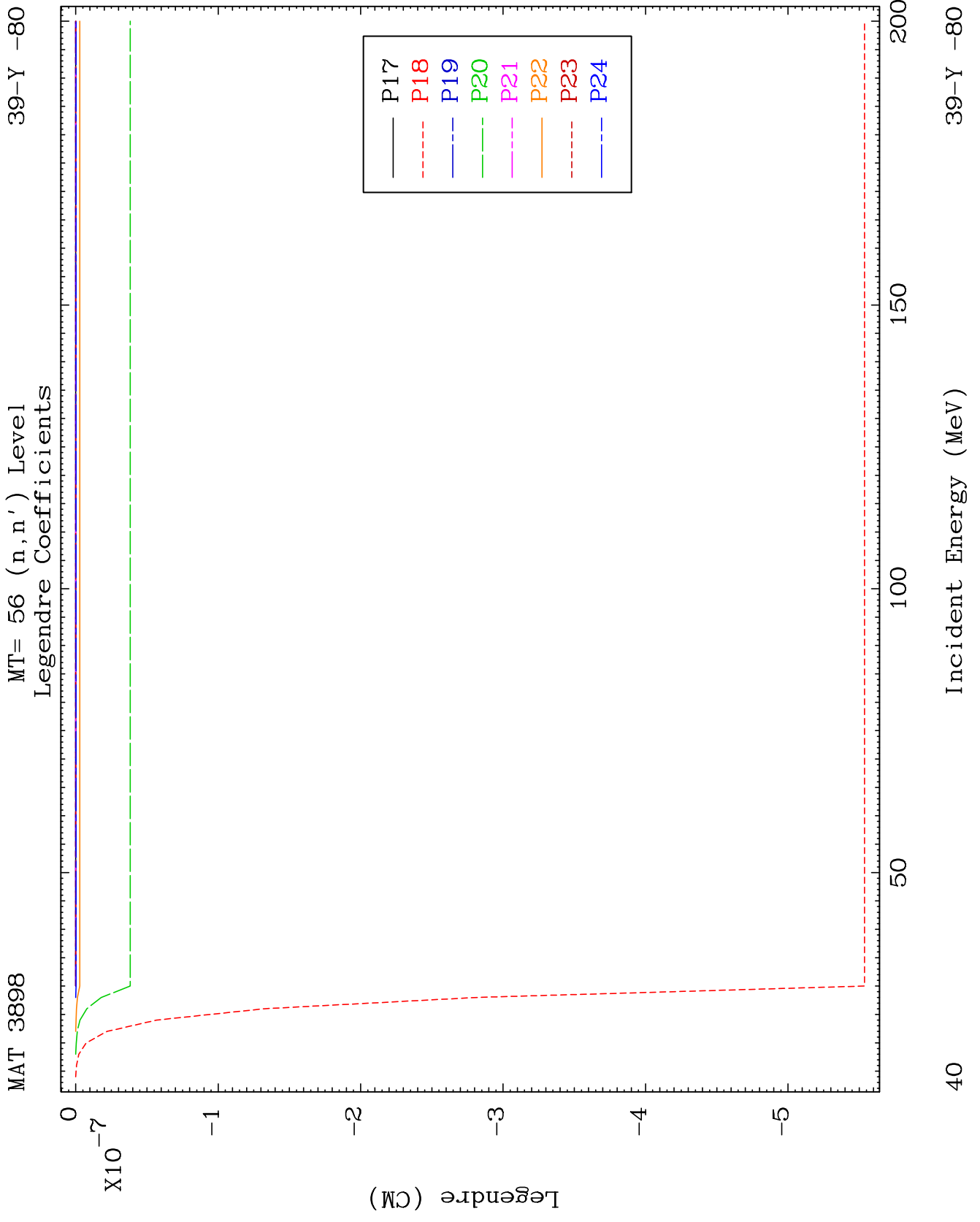
39-Y -80







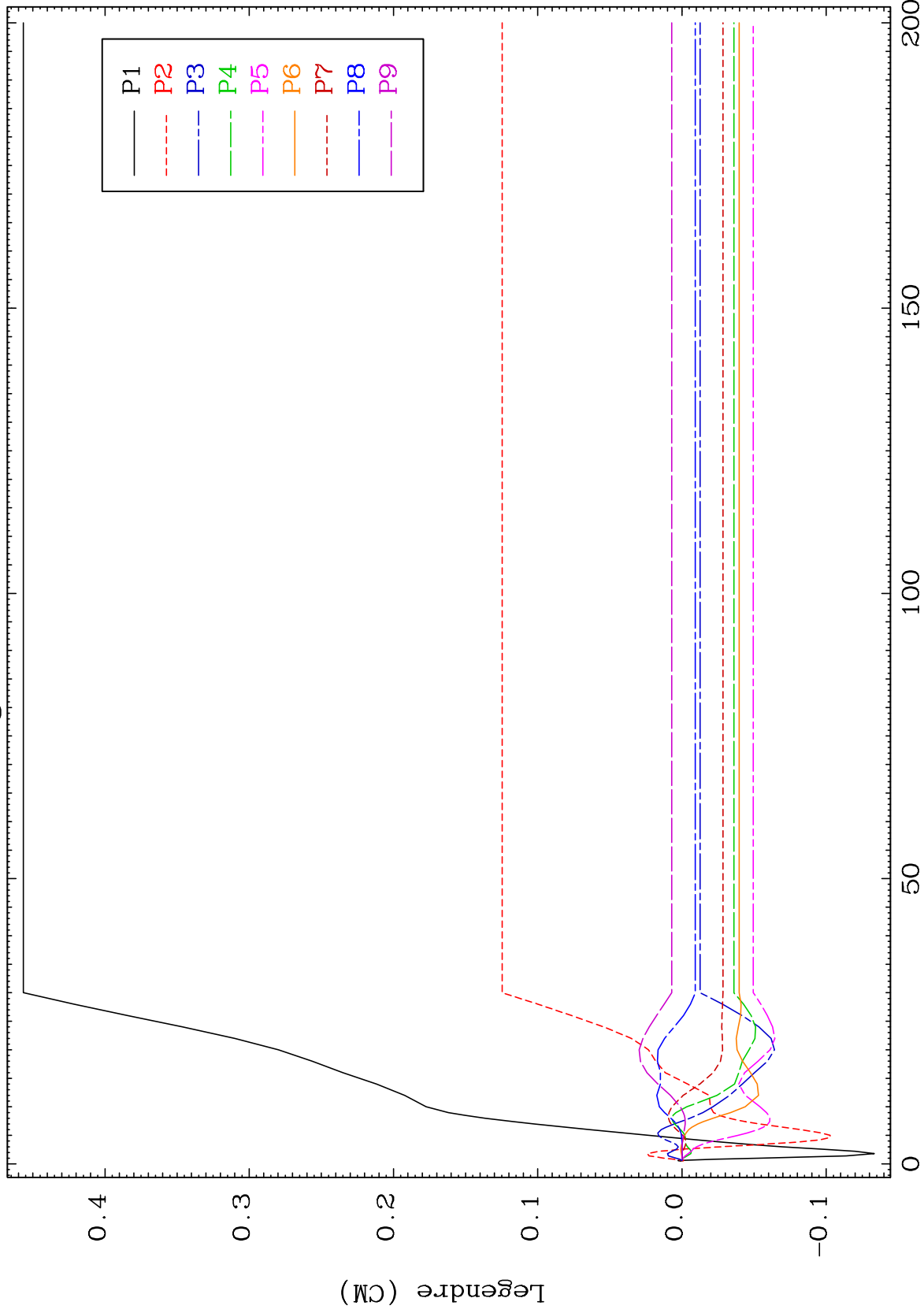




MAT 3898

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

39-Y -80



41

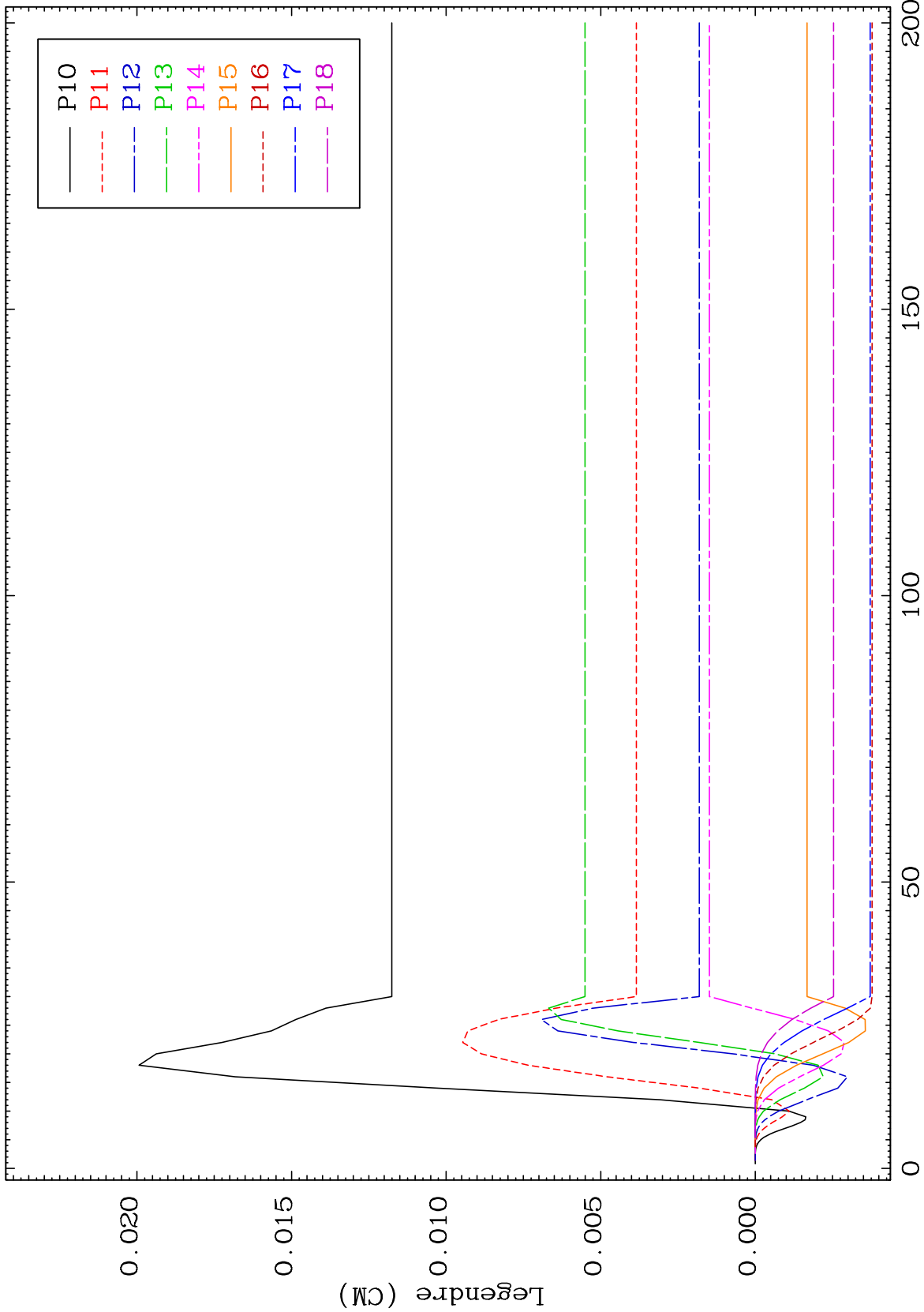
Incident Energy (MeV)

39-Y -80

MAT 3898

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

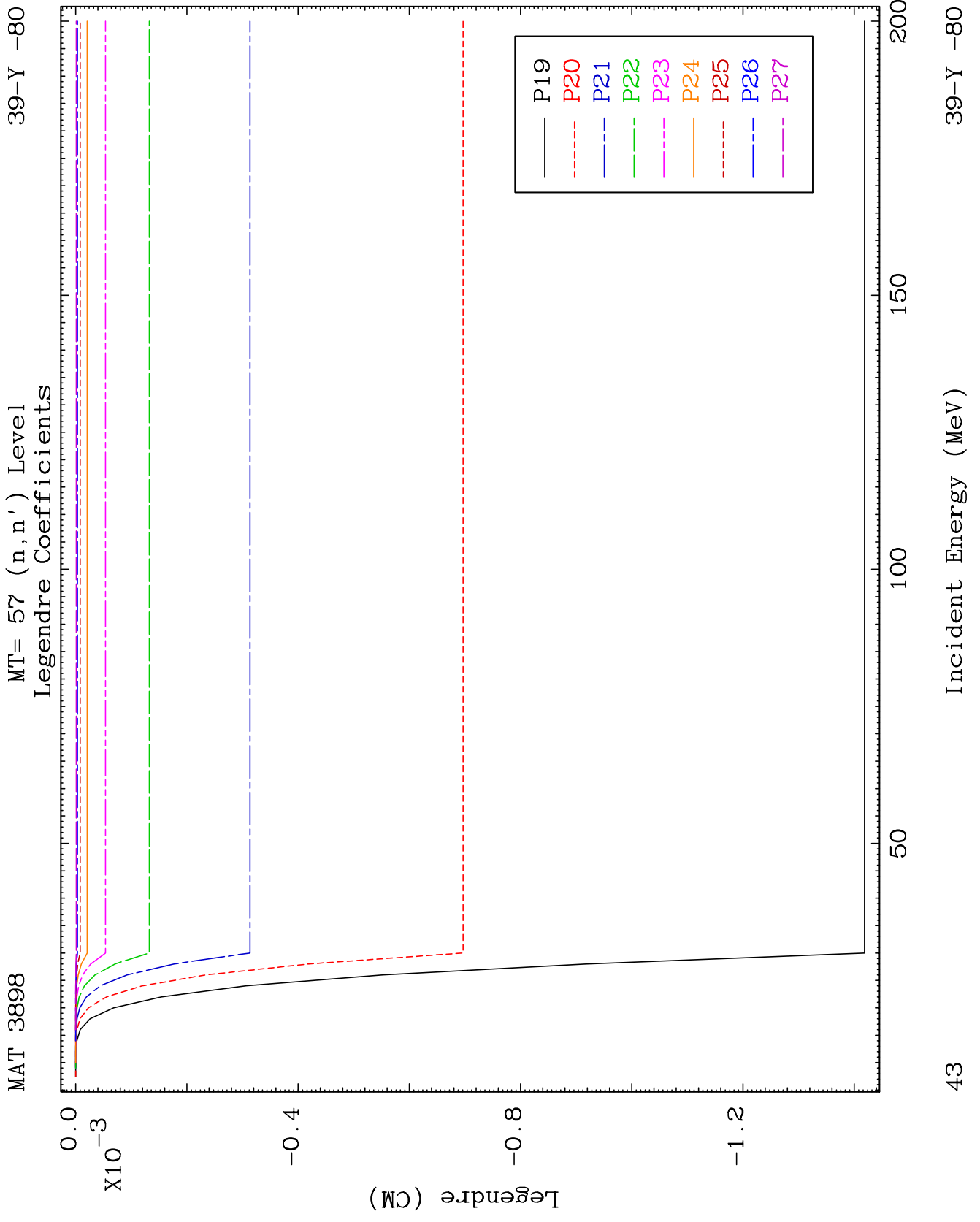
39-Y -80

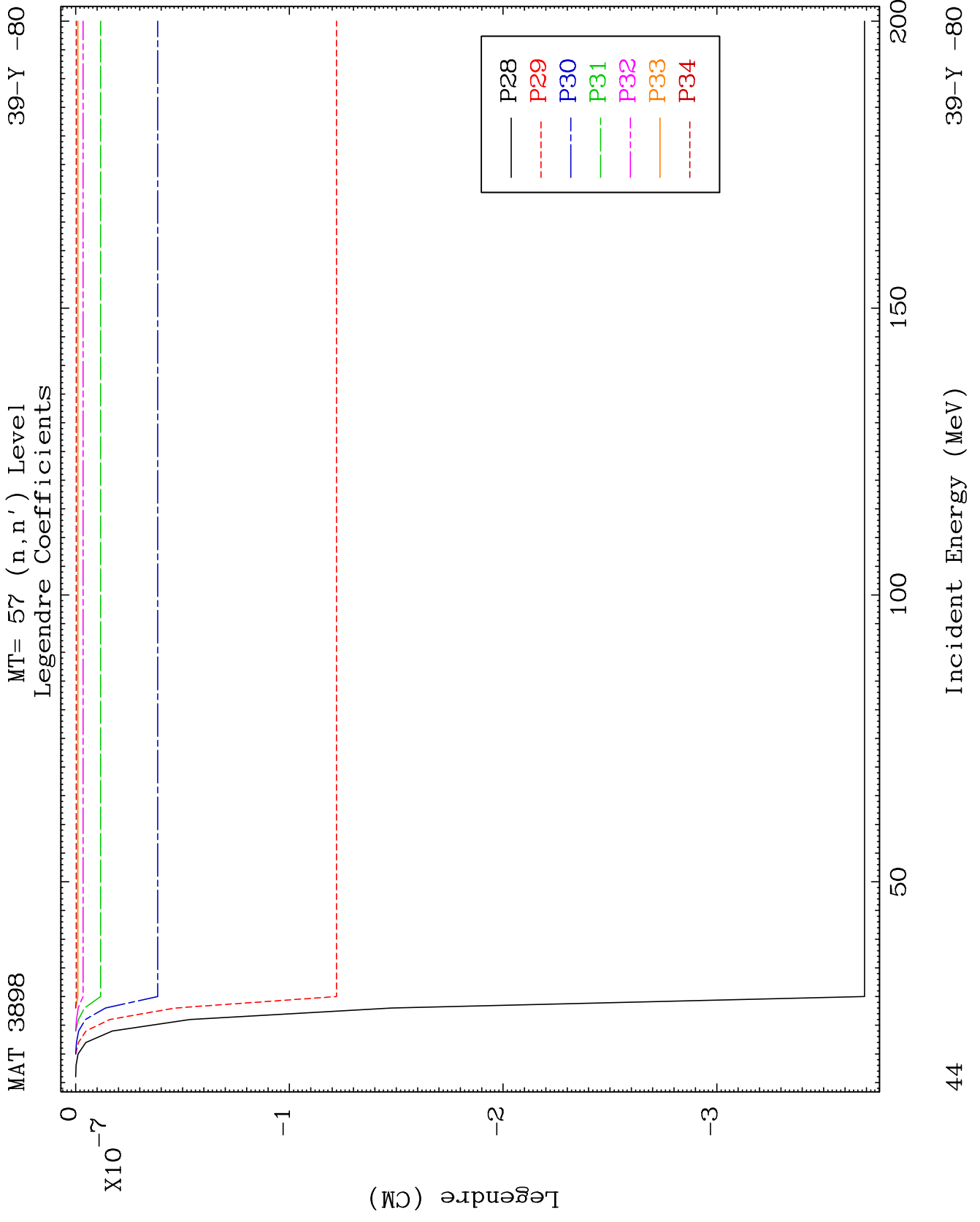


42

Incident Energy (MeV)

39-Y -80

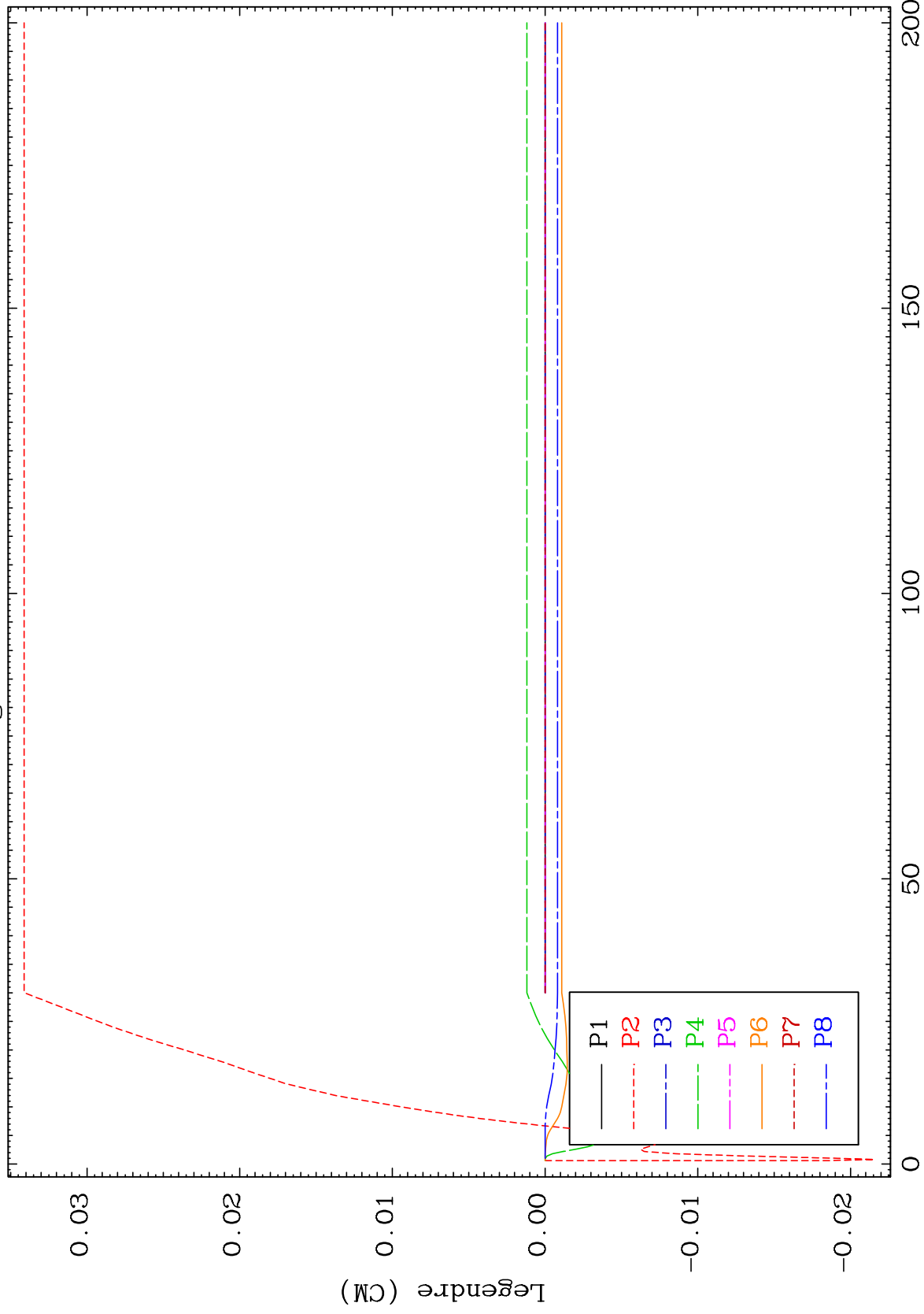




MAT 3898

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

39-Y -80

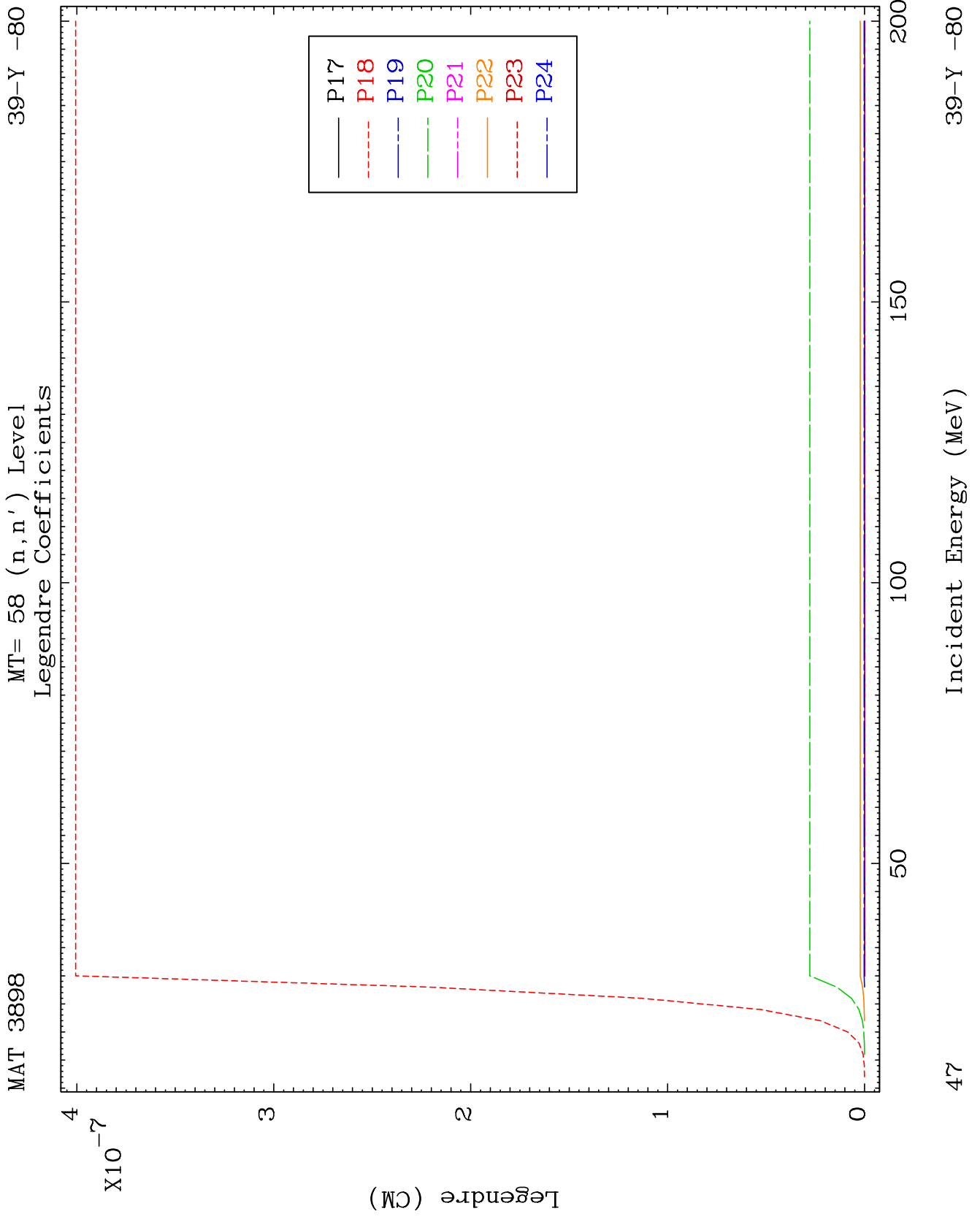


Incident Energy (MeV)

39-Y -80

45





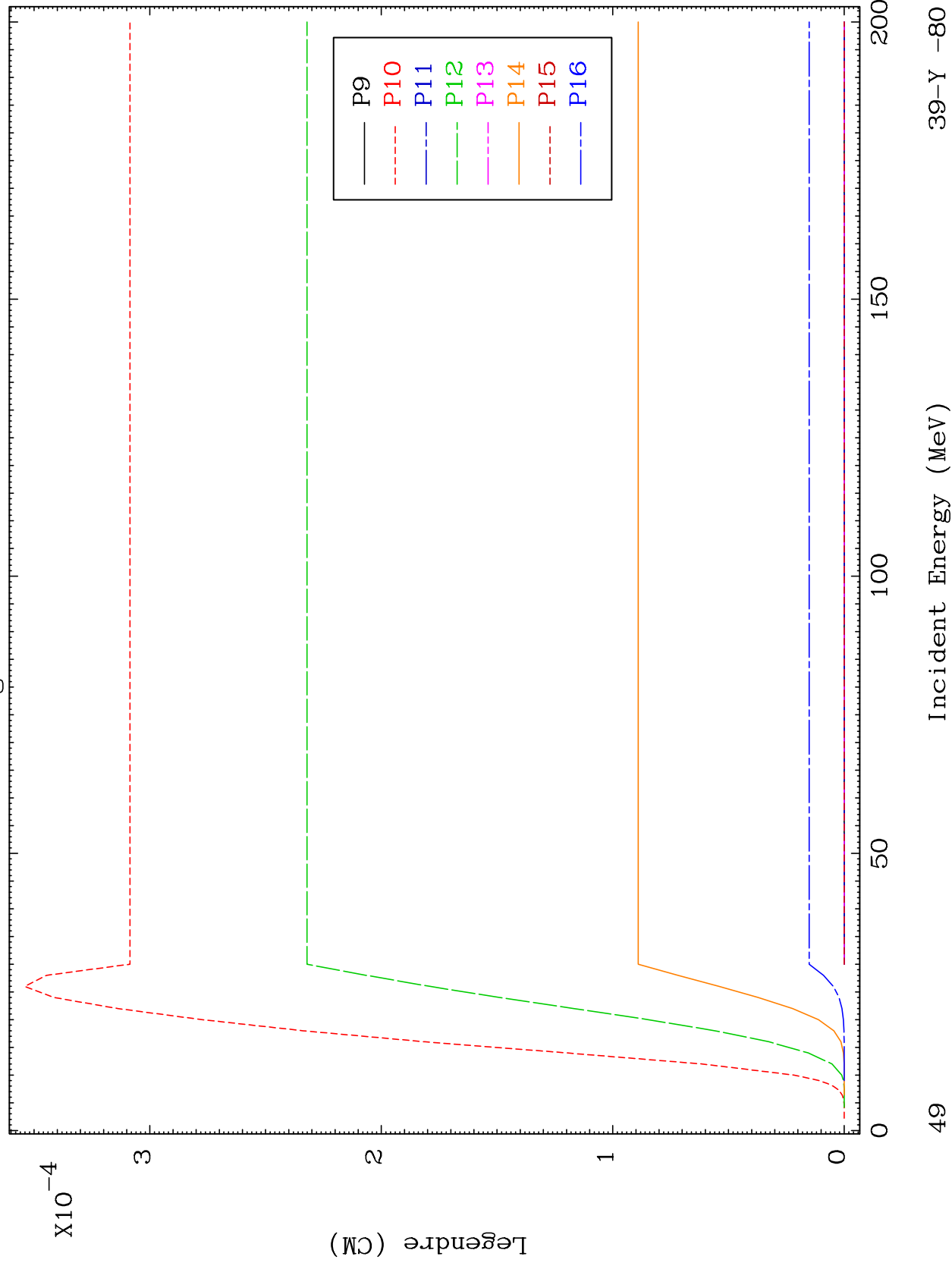




MAT 3898

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

39-Y -80

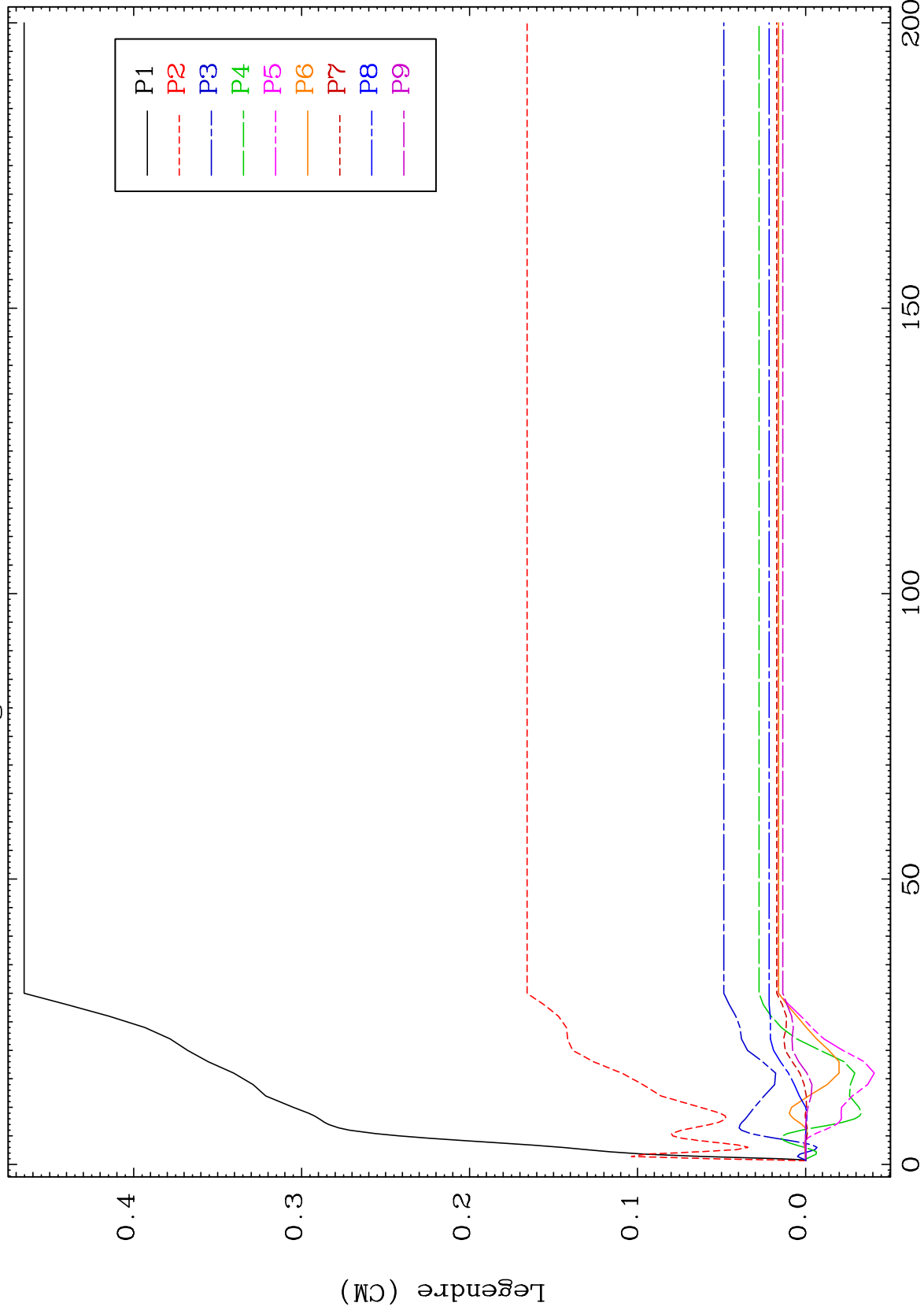




MAT 3898

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

39-Y -80



Incident Energy (MeV)

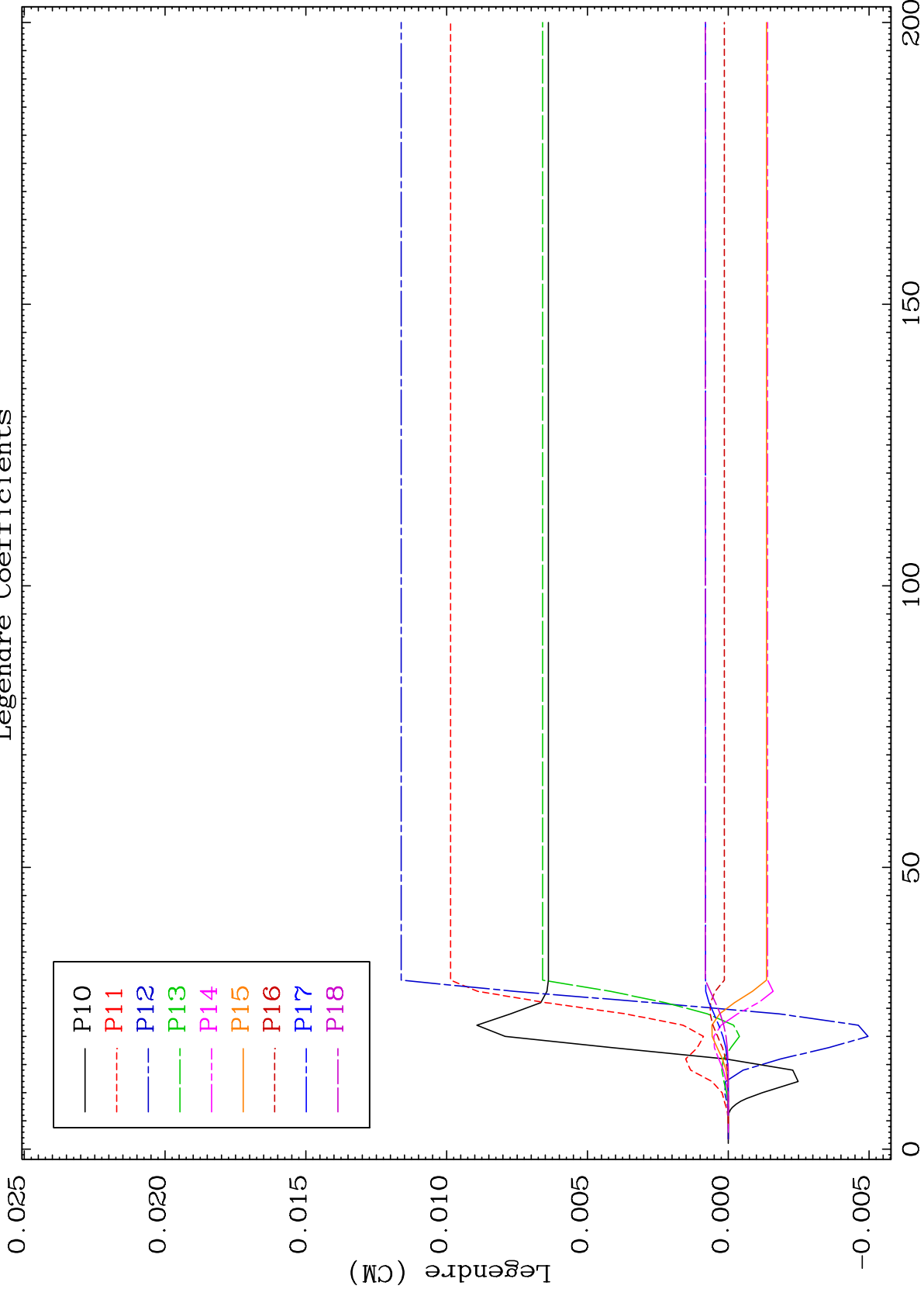
39-Y -80

51

MAT 3898

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

39-Y -80



52

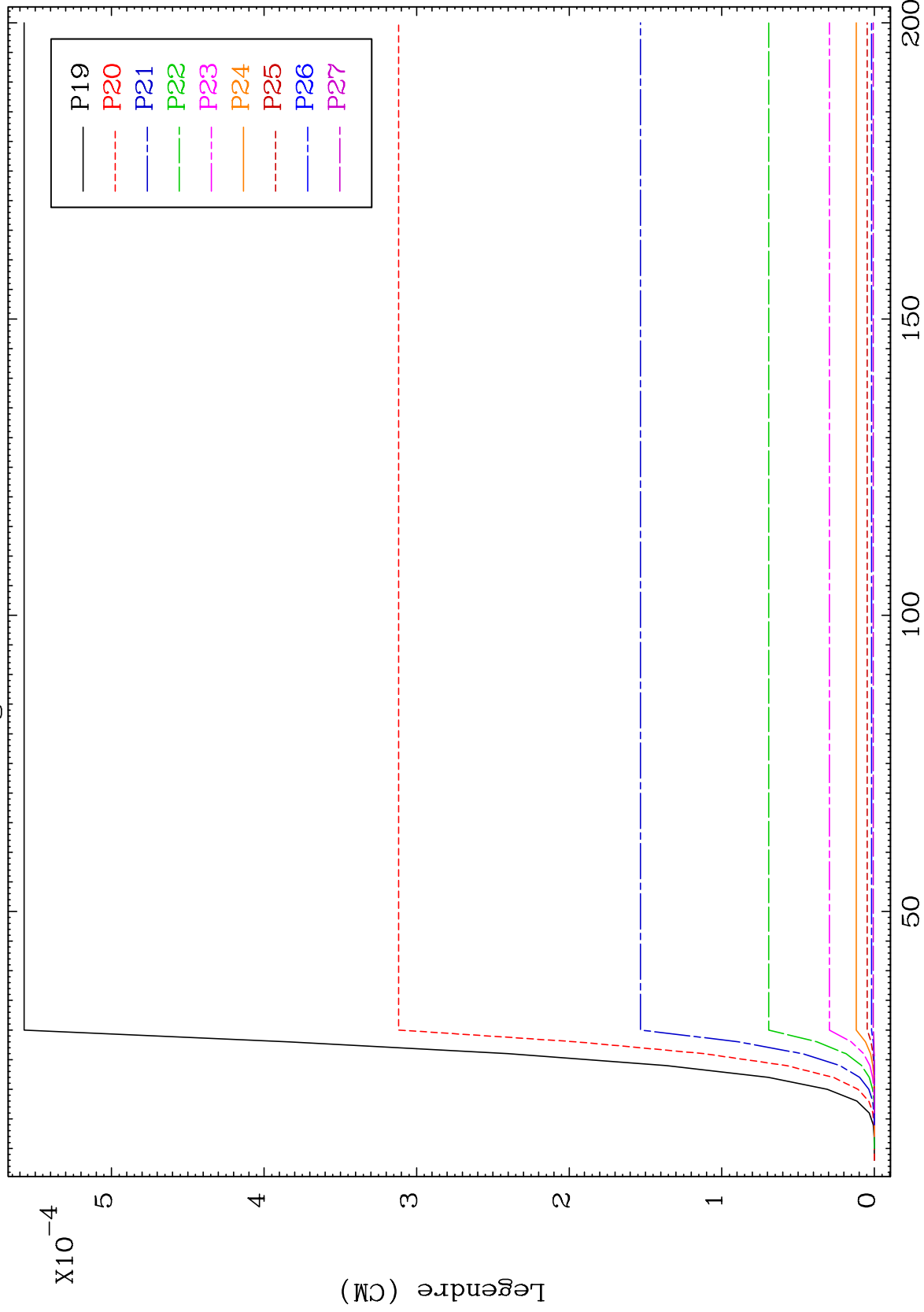
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



53

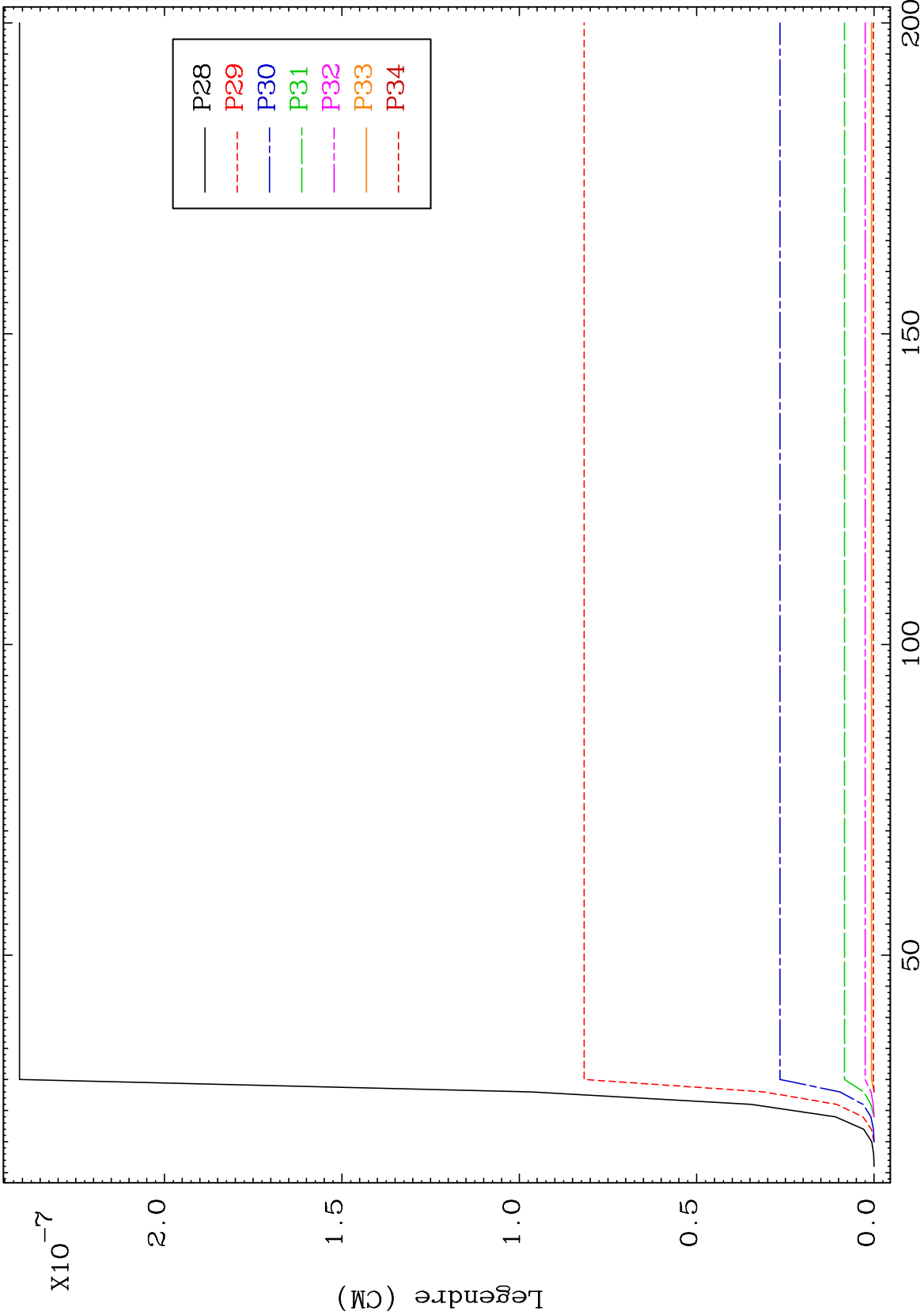
Incident Energy (MeV)

39-Y -80

MAT 3898

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

39-Y -80



54

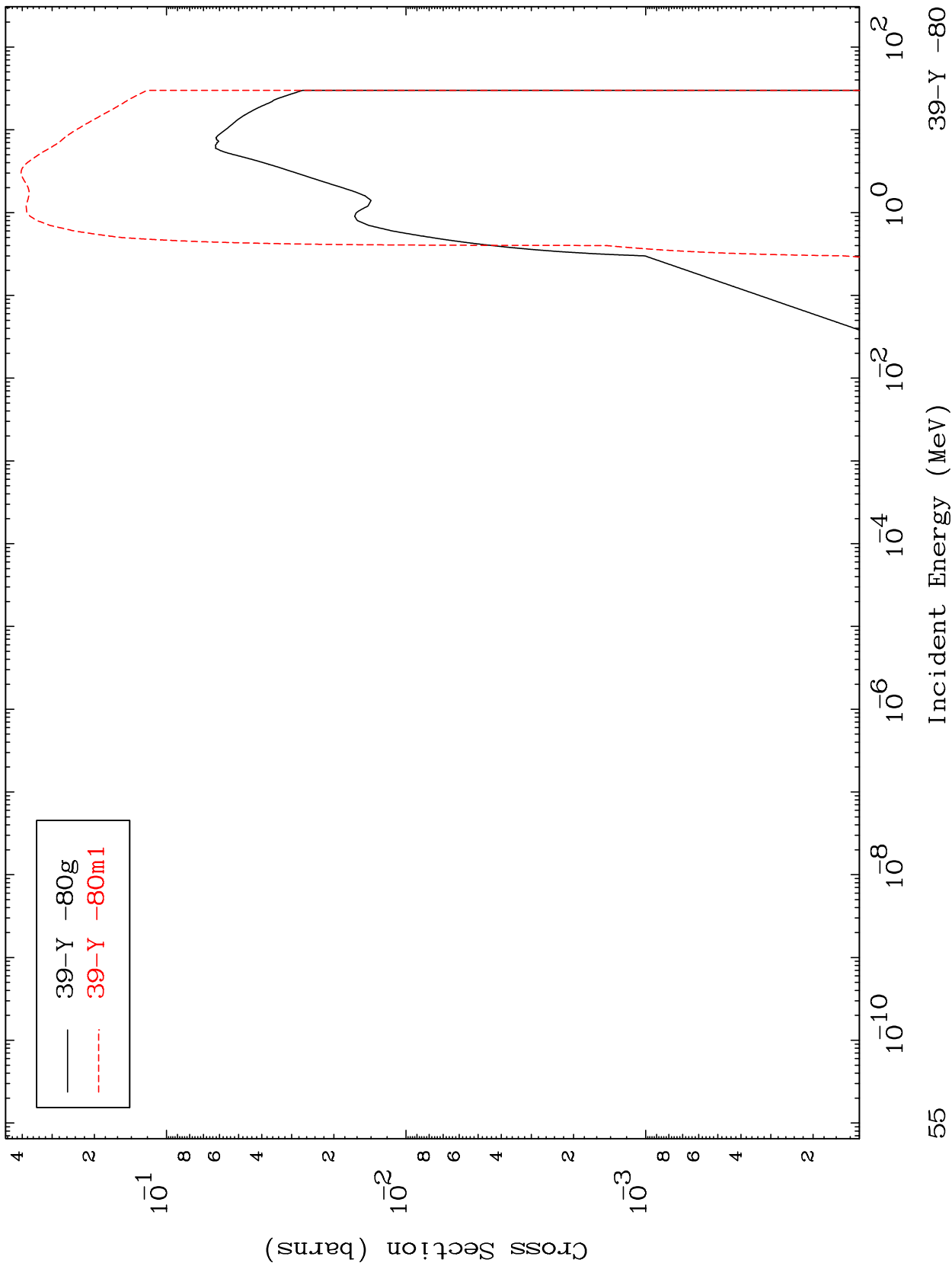
Incident Energy (MeV)

39-Y -80

MAT 3898

39-Y -80

Inelastic  
Radionuclide Production Cross Section

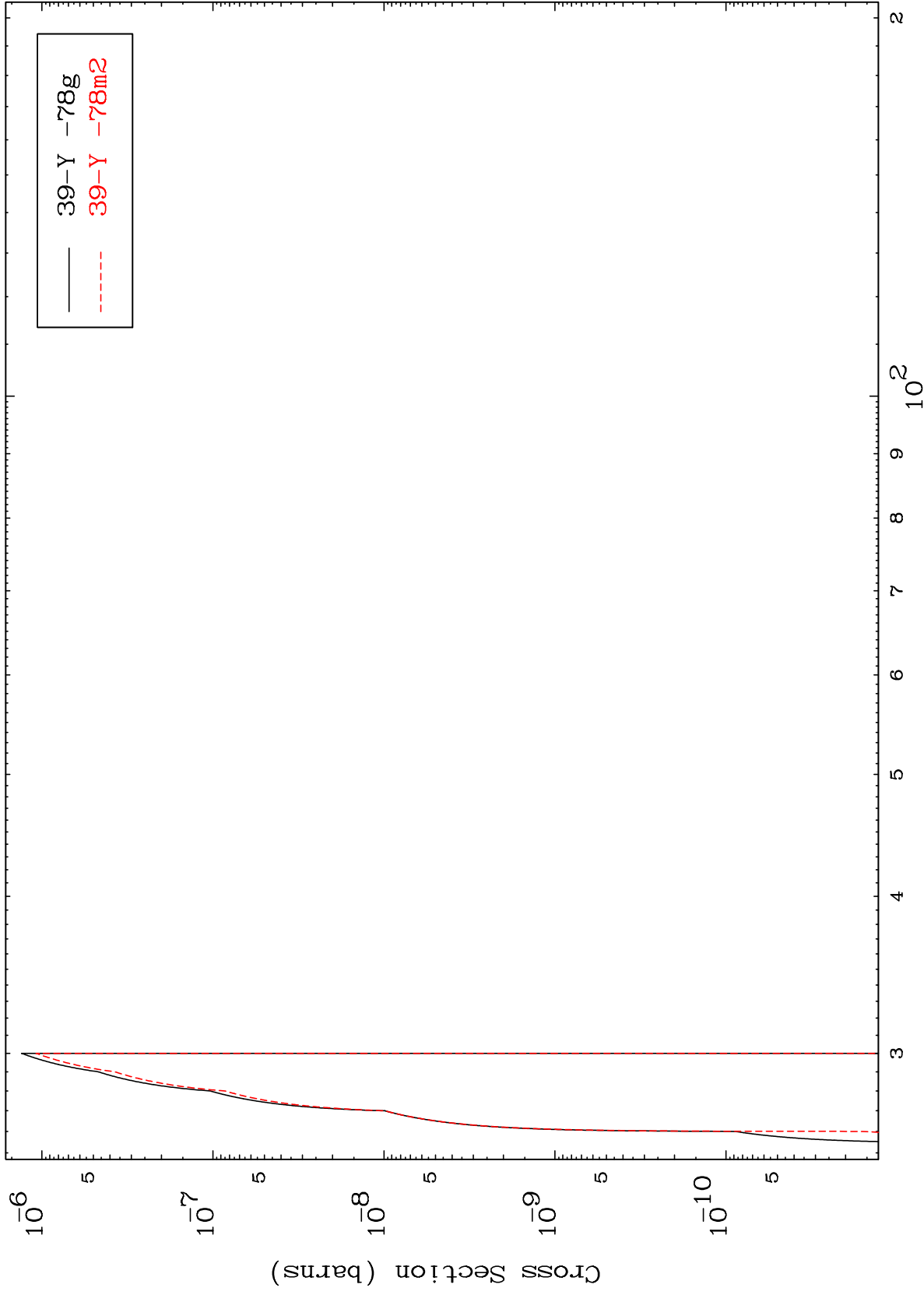




MAT 3898

39-Y -80

(n,3n)  
Radionuclide Production Cross Section



56

Incident Energy (MeV)

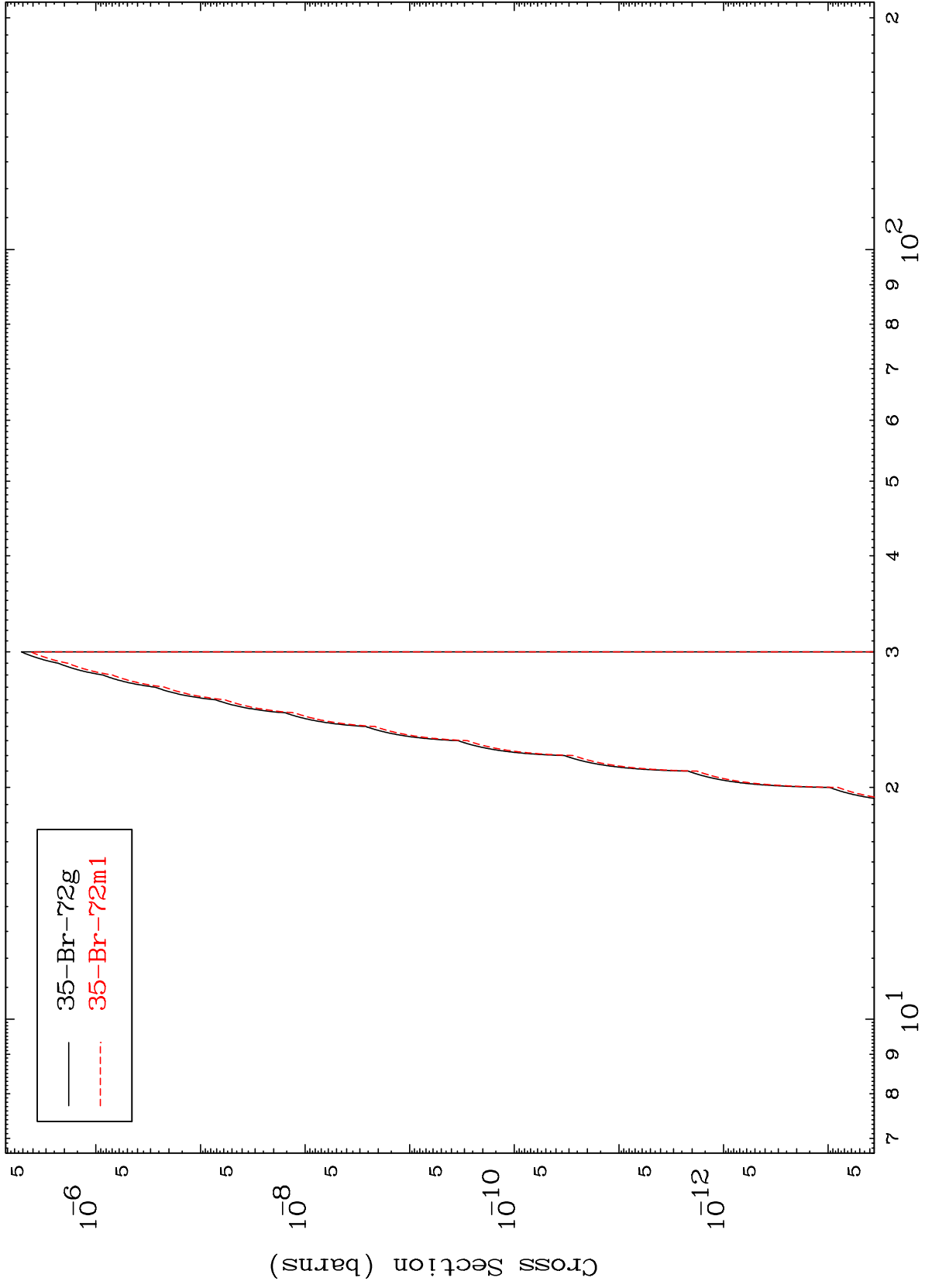
39-Y -80

MAT 3898

(n,n') 2α

39-Y -80

Radionuclide Production Cross Section



35-Br-72g  
35-Br-72m1

57

Incident Energy (MeV)

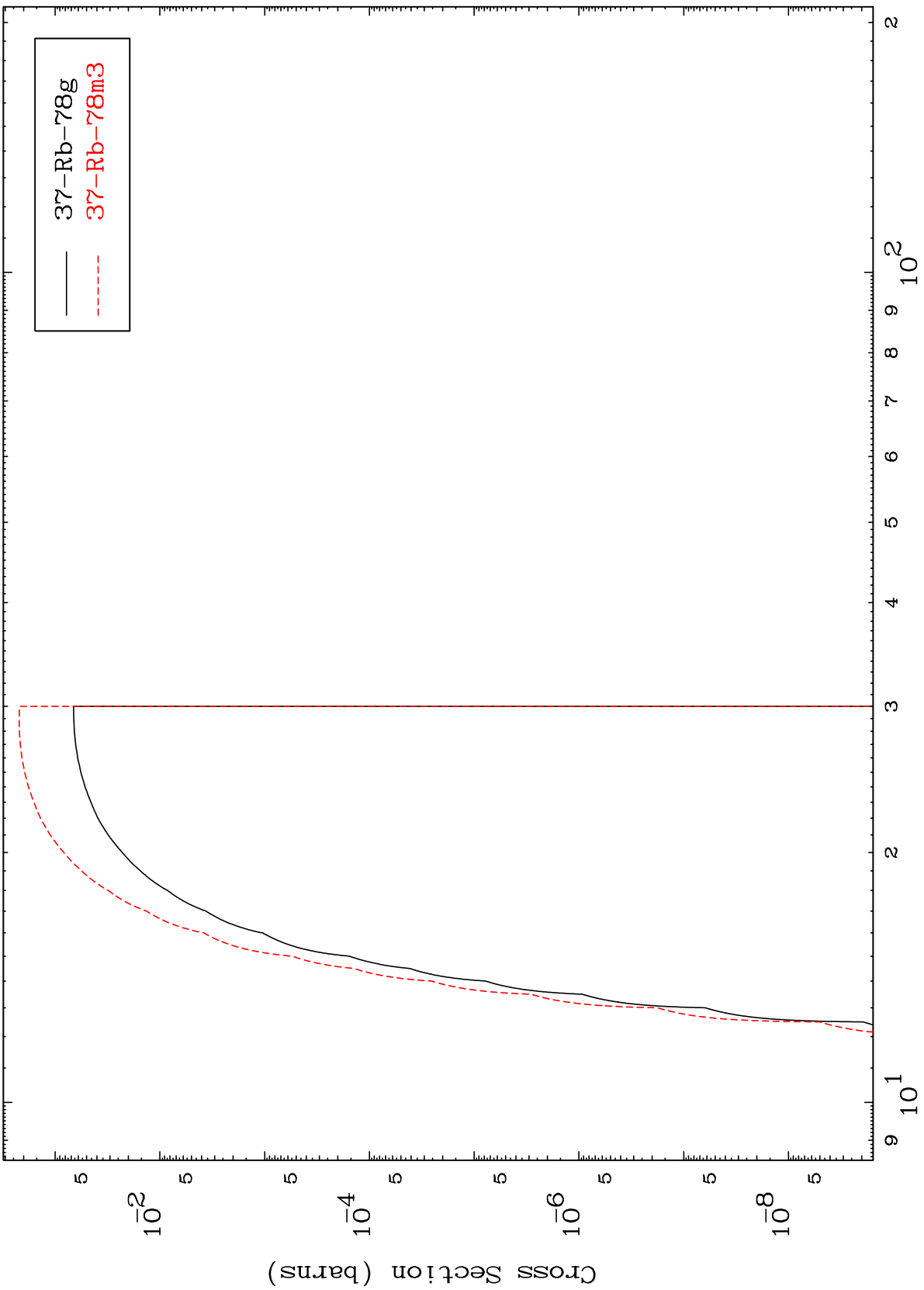
39-Y -80

MAT 3898

(n,2n) p

39-Y -80

Radionuclide Production Cross Section



58

Incident Energy (MeV)

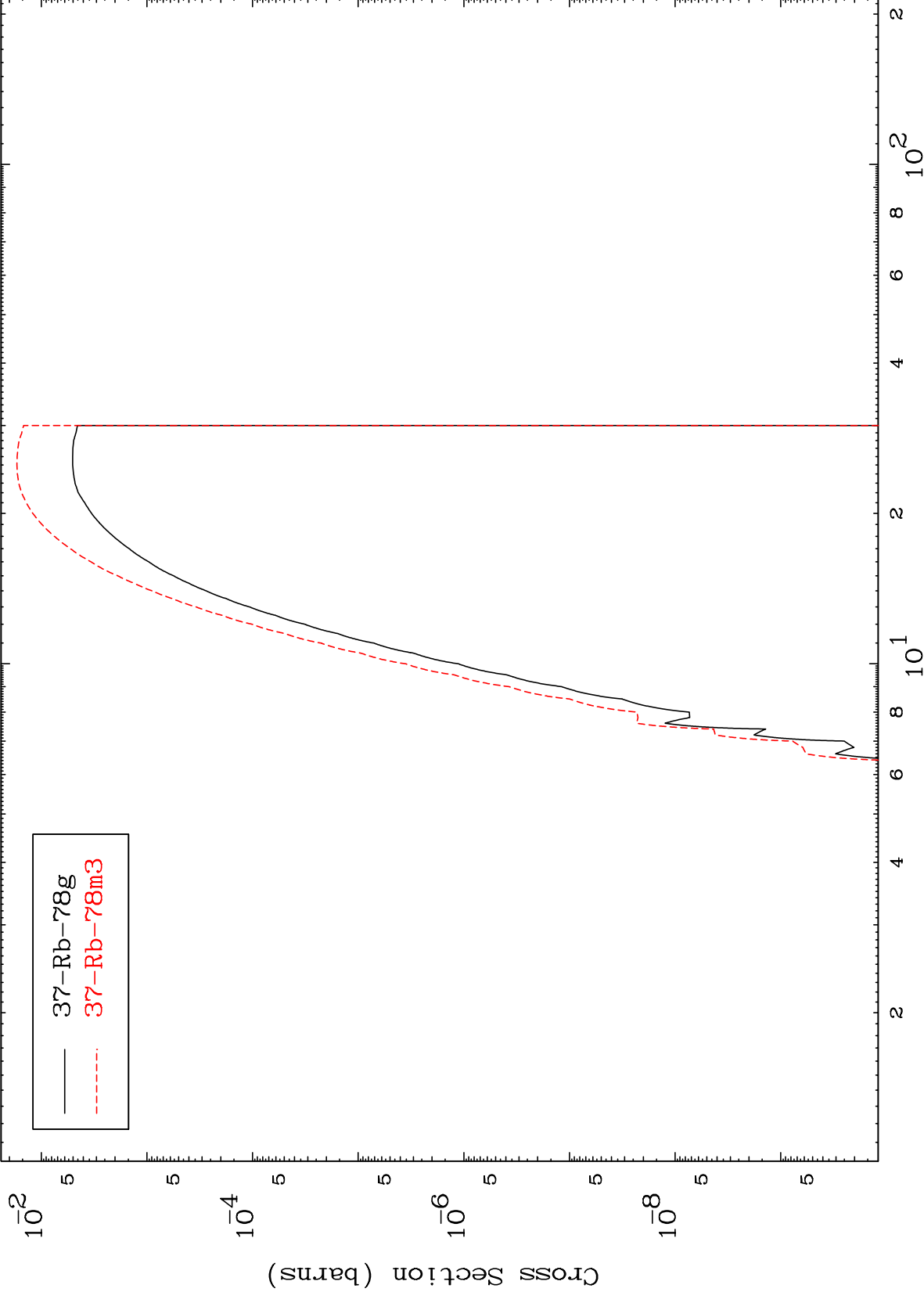
39-Y -80

MAT 3898

(n,He-3)

39-Y -80

Radionuclide Production Cross Section



59

Incident Energy (MeV)

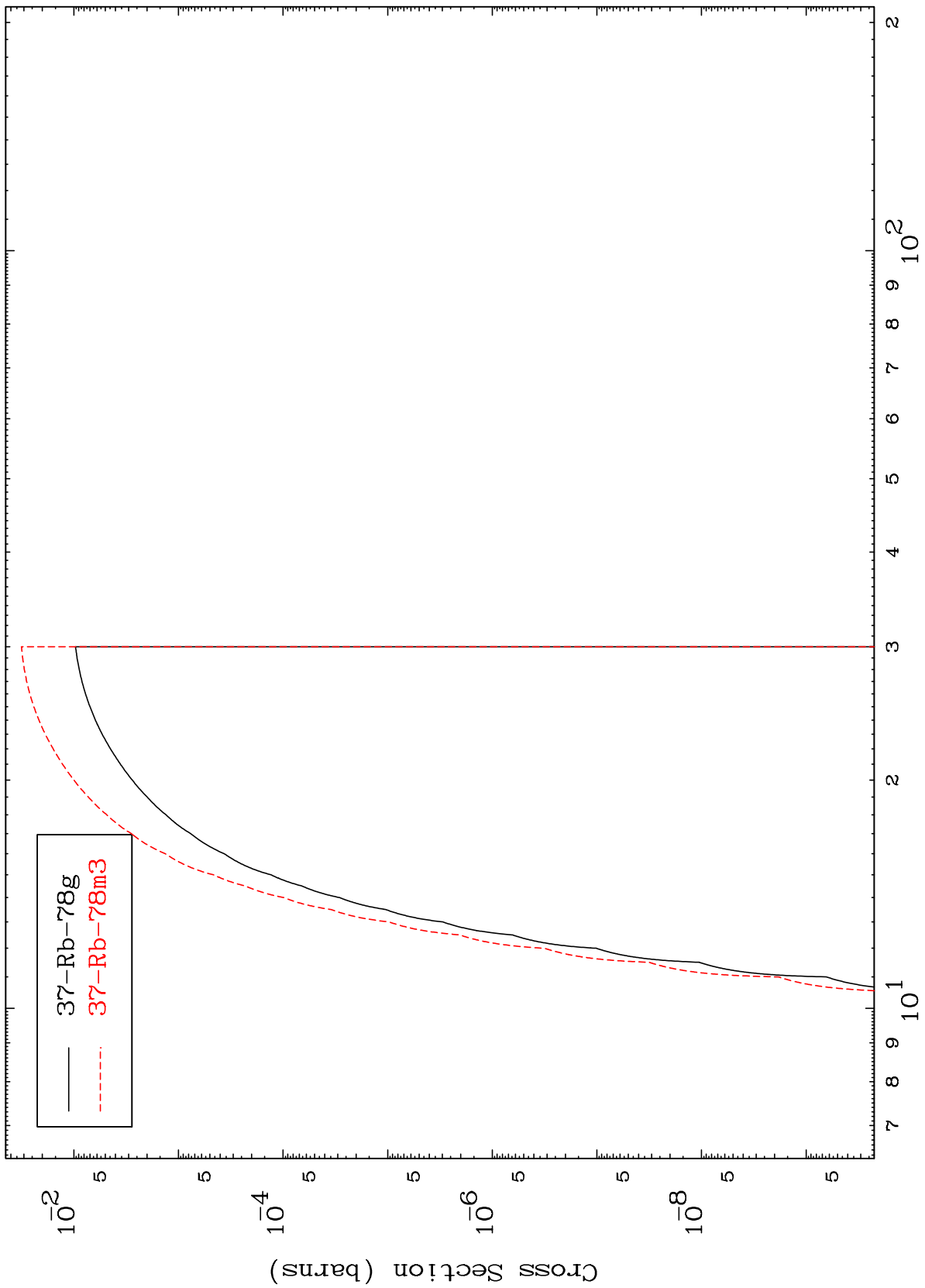
39-Y -80

MAT 3898

(n,p) d

39-Y -80

Radionuclide Production Cross Section



60

Incident Energy (MeV)

39-Y -80