

Program EVALPLOT
(Version 2015-2)

by

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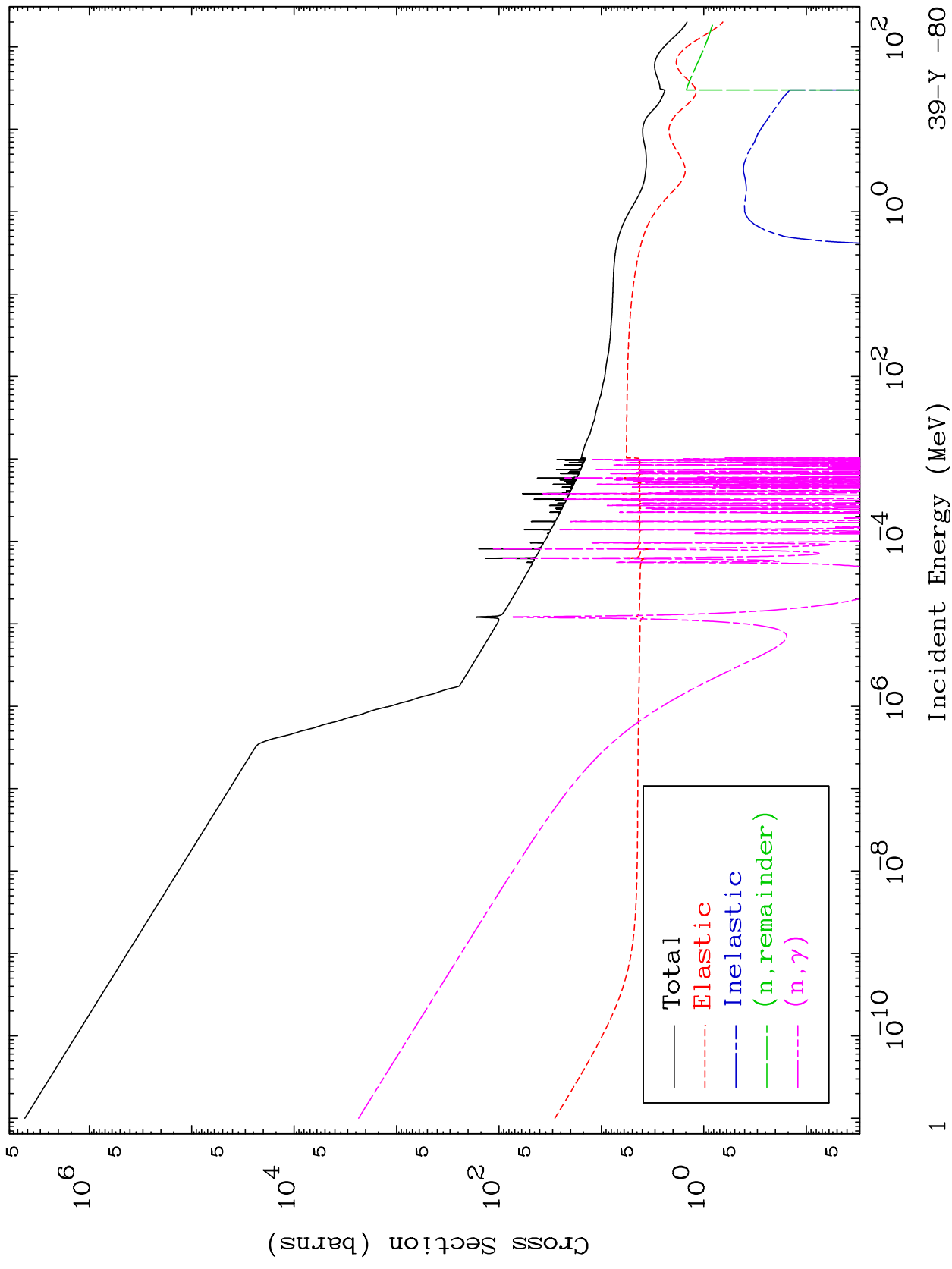
Press Mouse Button to Start

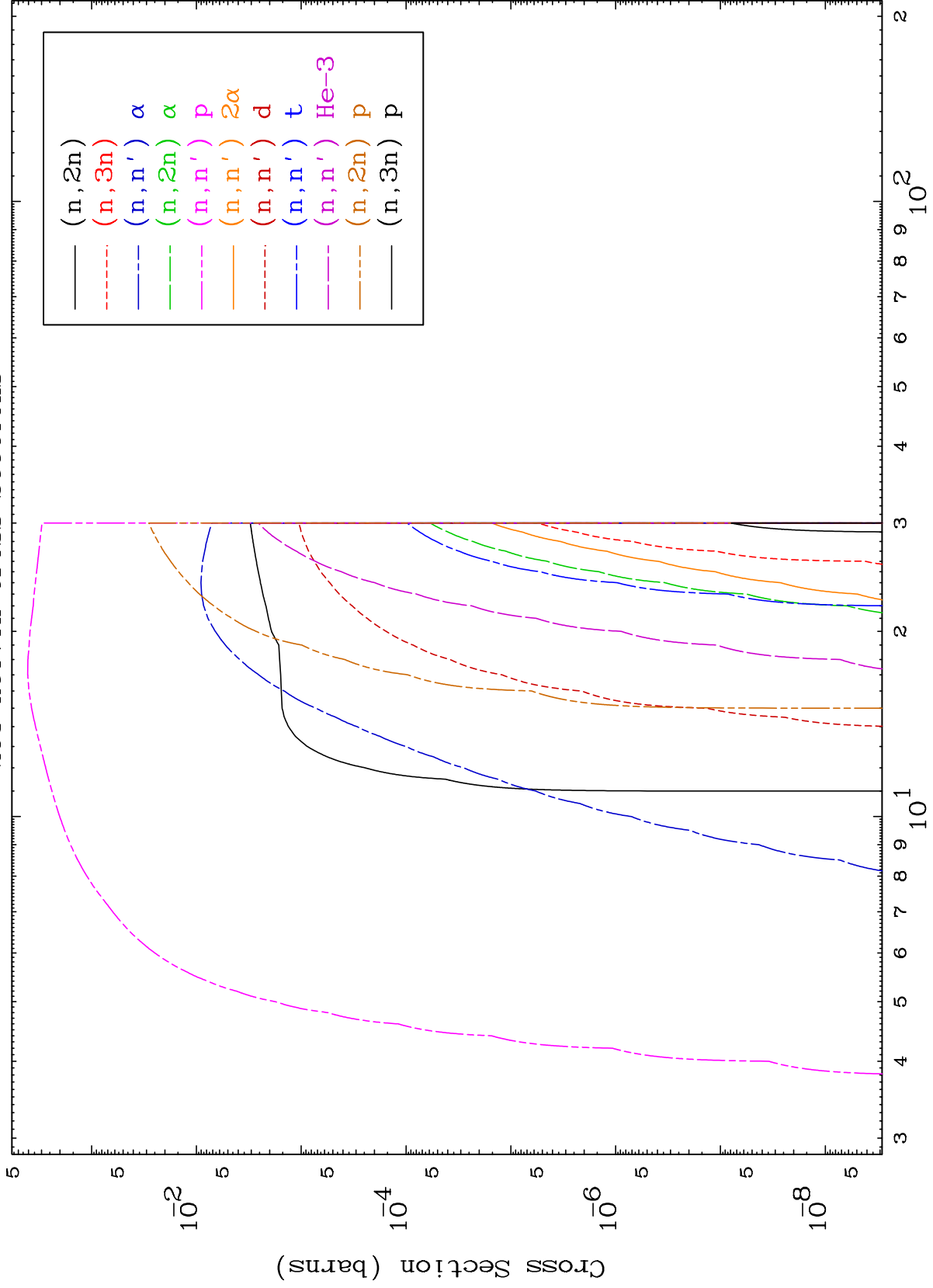
MAT 3898

Major

293 Kelvin Cross Sections

39-Y -80

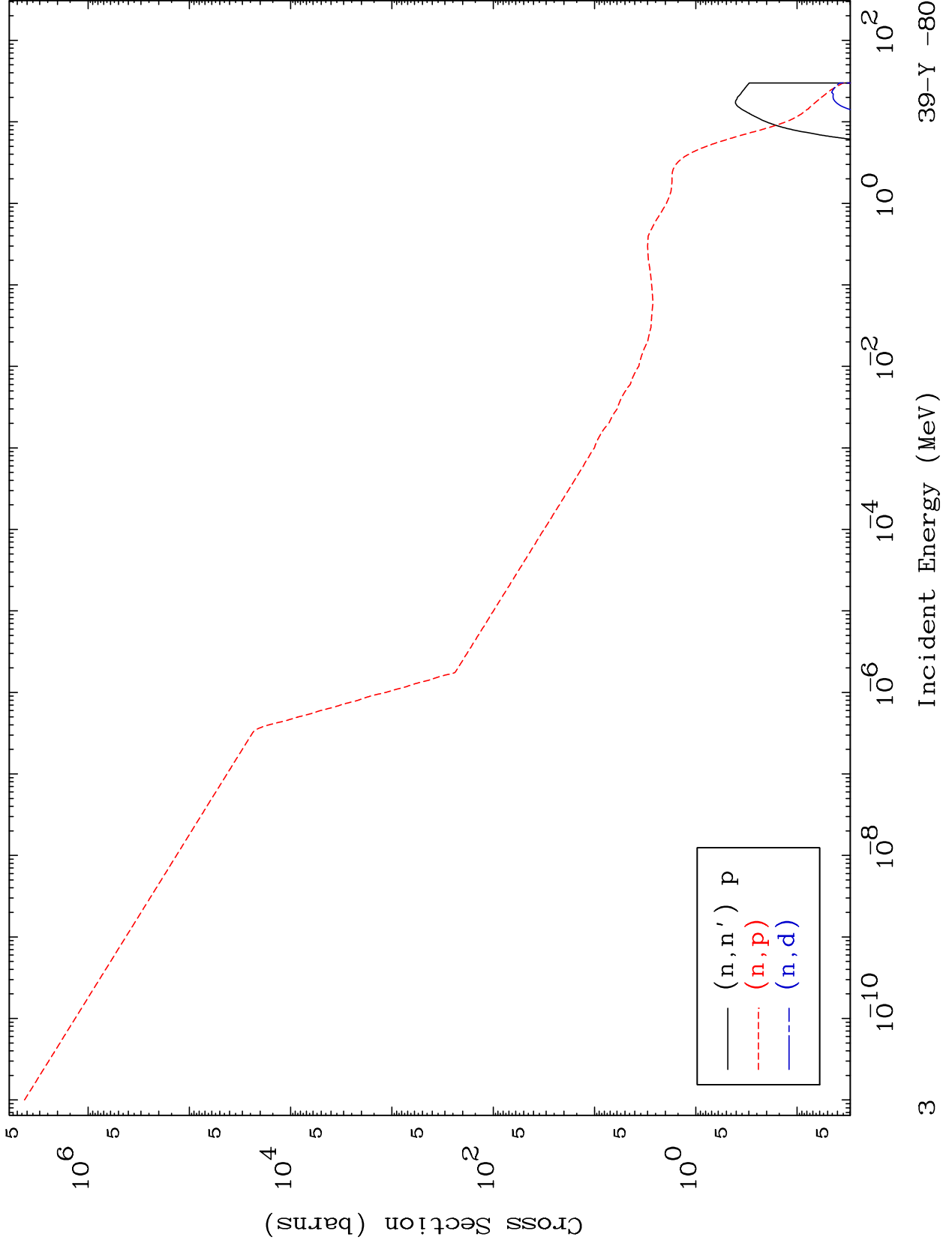




MAT 3898

Charged Particle
293 Kelvin Cross Sections

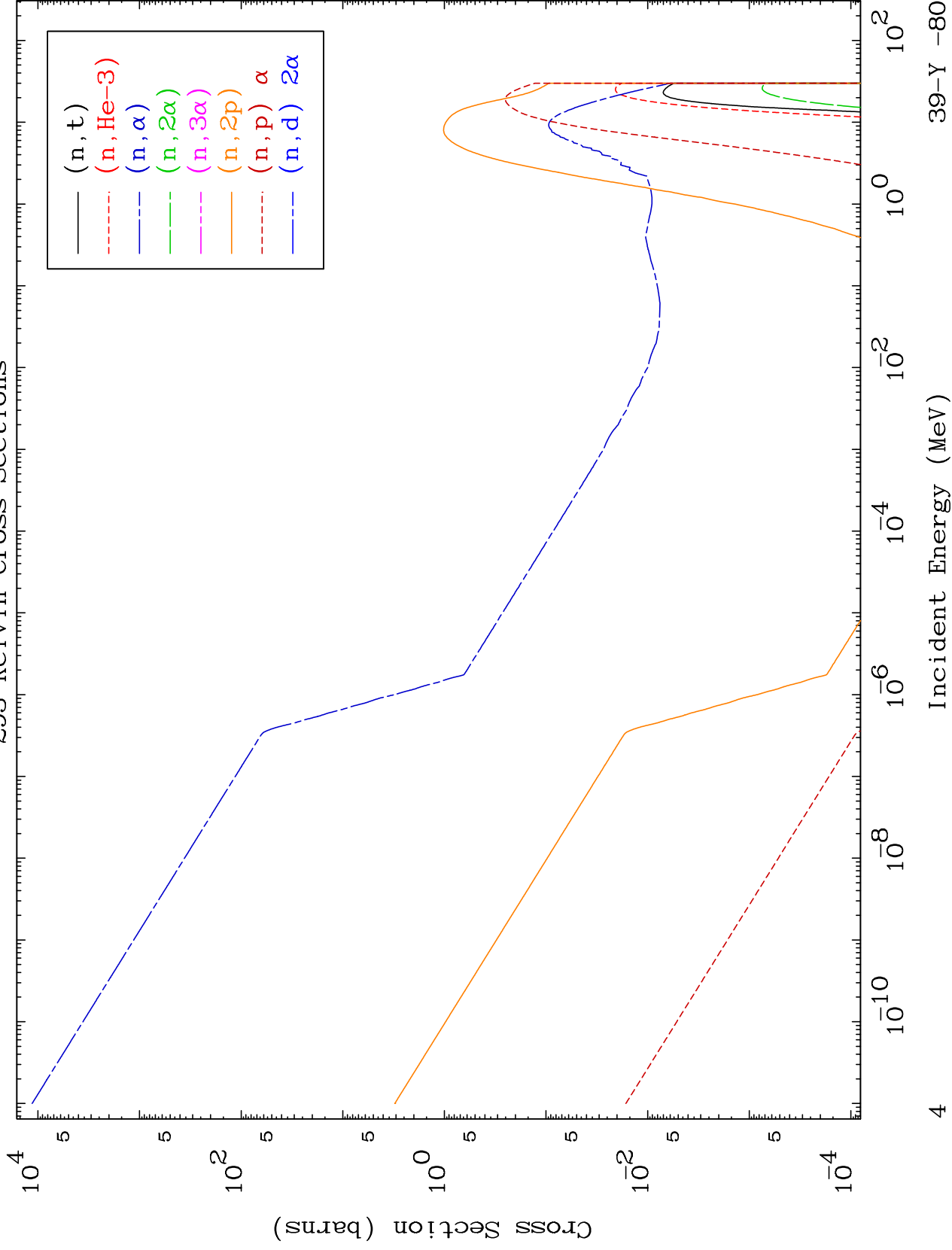
39-Y -80



MAT 3898

Charged Particle
293 Kelvin Cross Sections

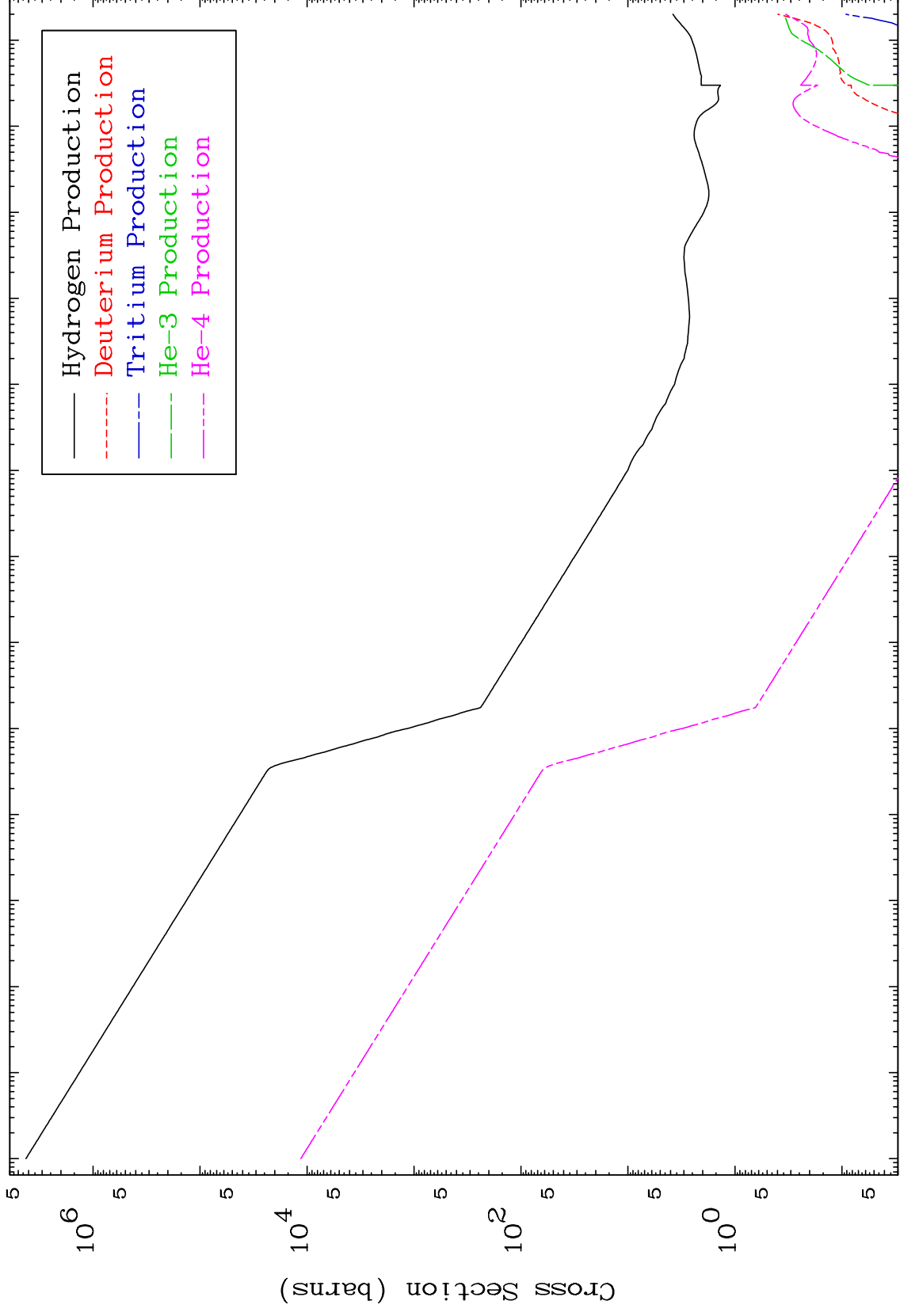
39-Y -80



MAT 3898

Particle Production
293 Kelvin Cross Sections

39-Y -80



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Incident Energy (MeV)

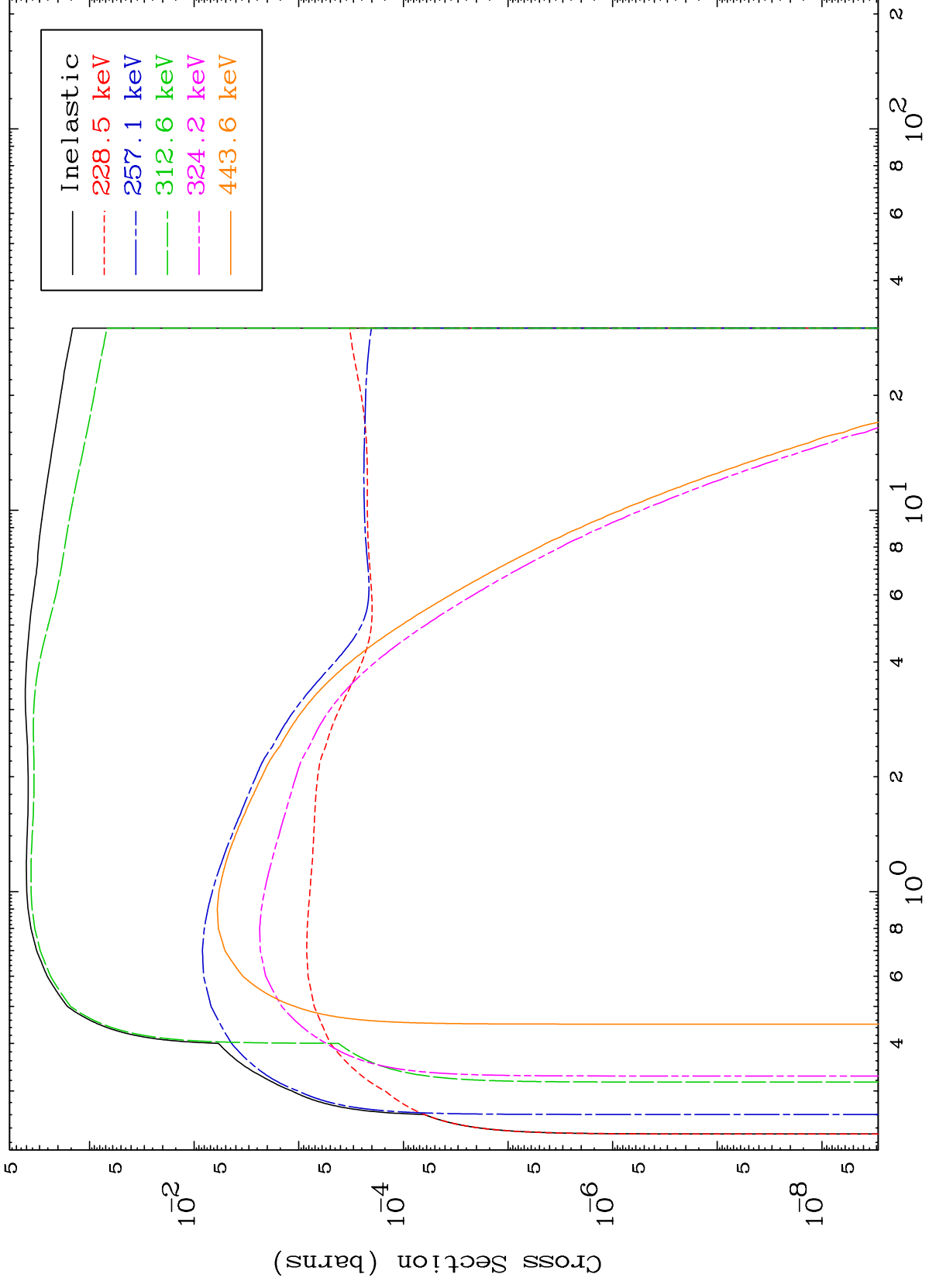
39-Y -80

MAT 3898

(n,n') Level

39-Y -80

293 Kelvin Cross Sections



Incident Energy (MeV)

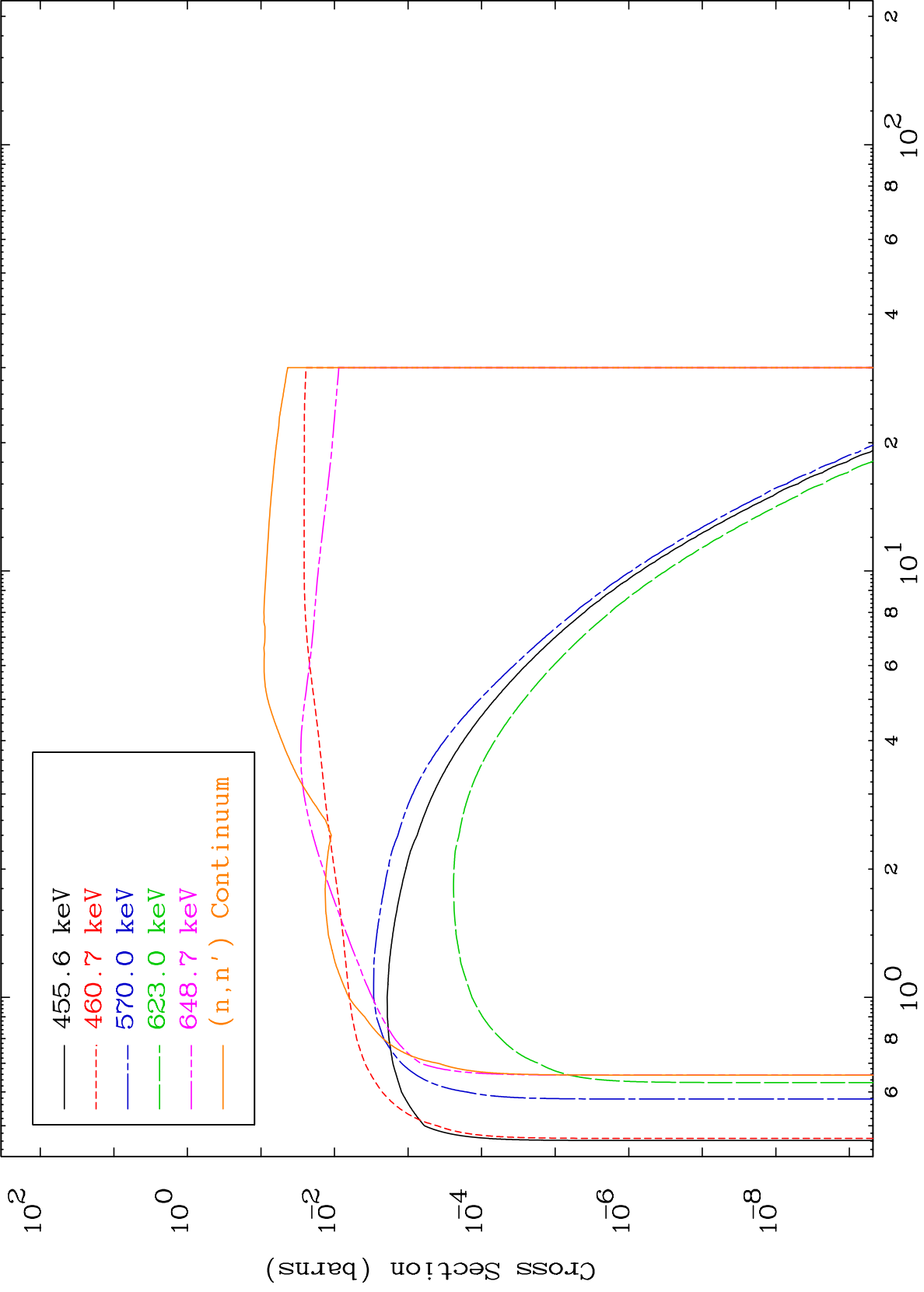
6

39-Y -80

MAT 3898

(n,n') Level
293 Kelvin Cross Sections

39-Y -80



7

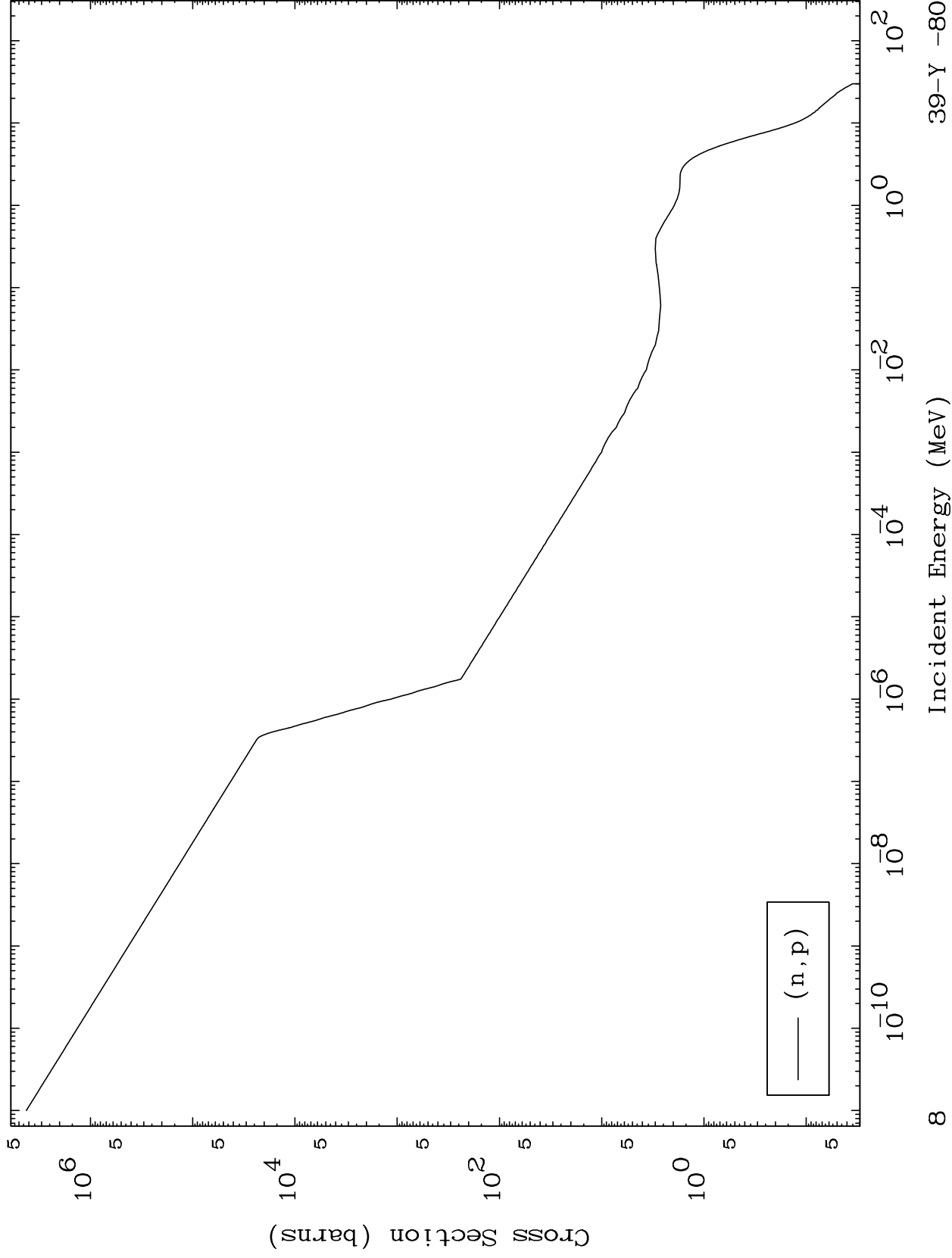
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,p) Levels
293 Kelvin Cross Sections

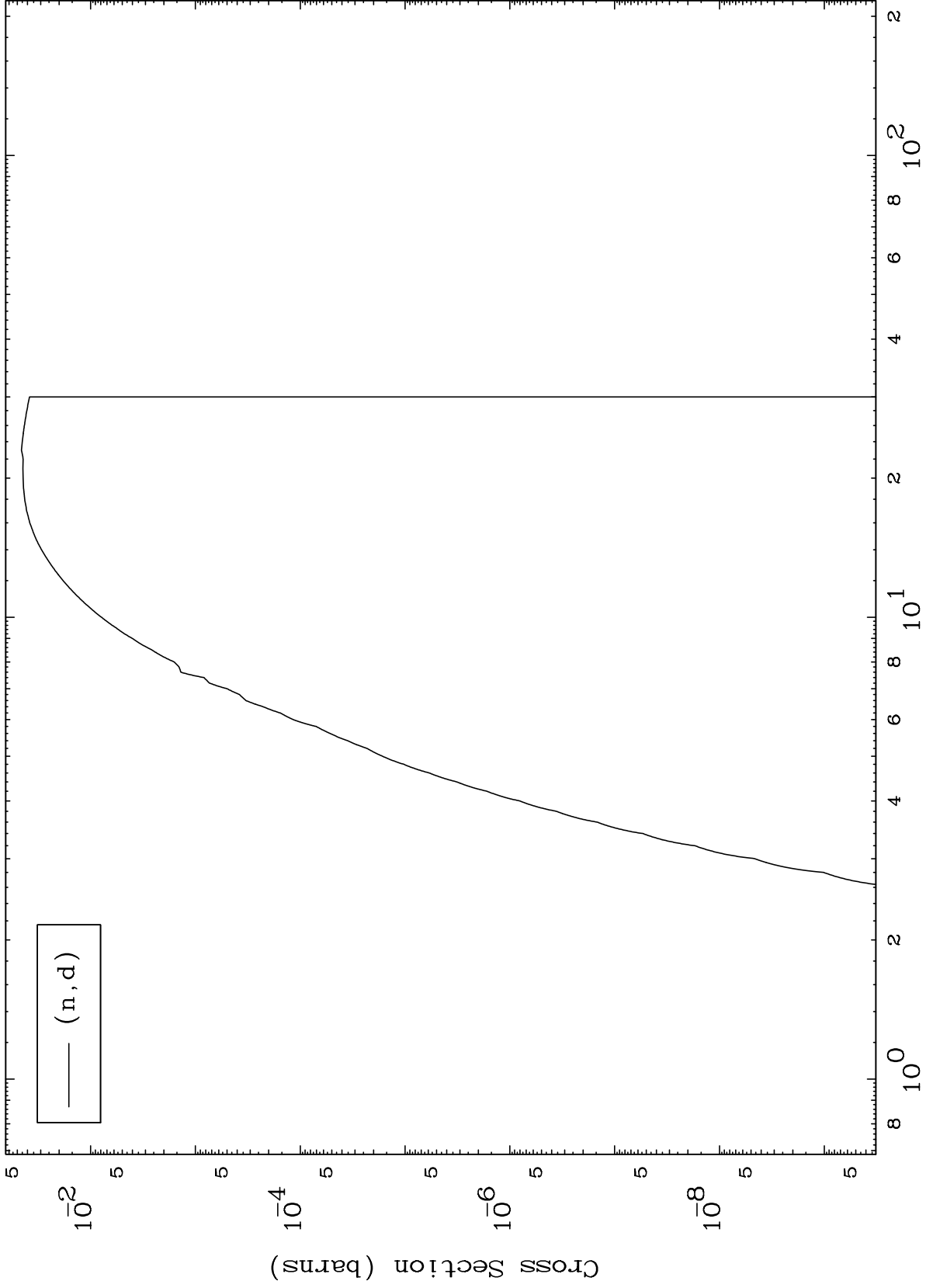
39-Y -80



MAT 3898

(n,d) Levels
293 Kelvin Cross Sections

39-Y -80



9

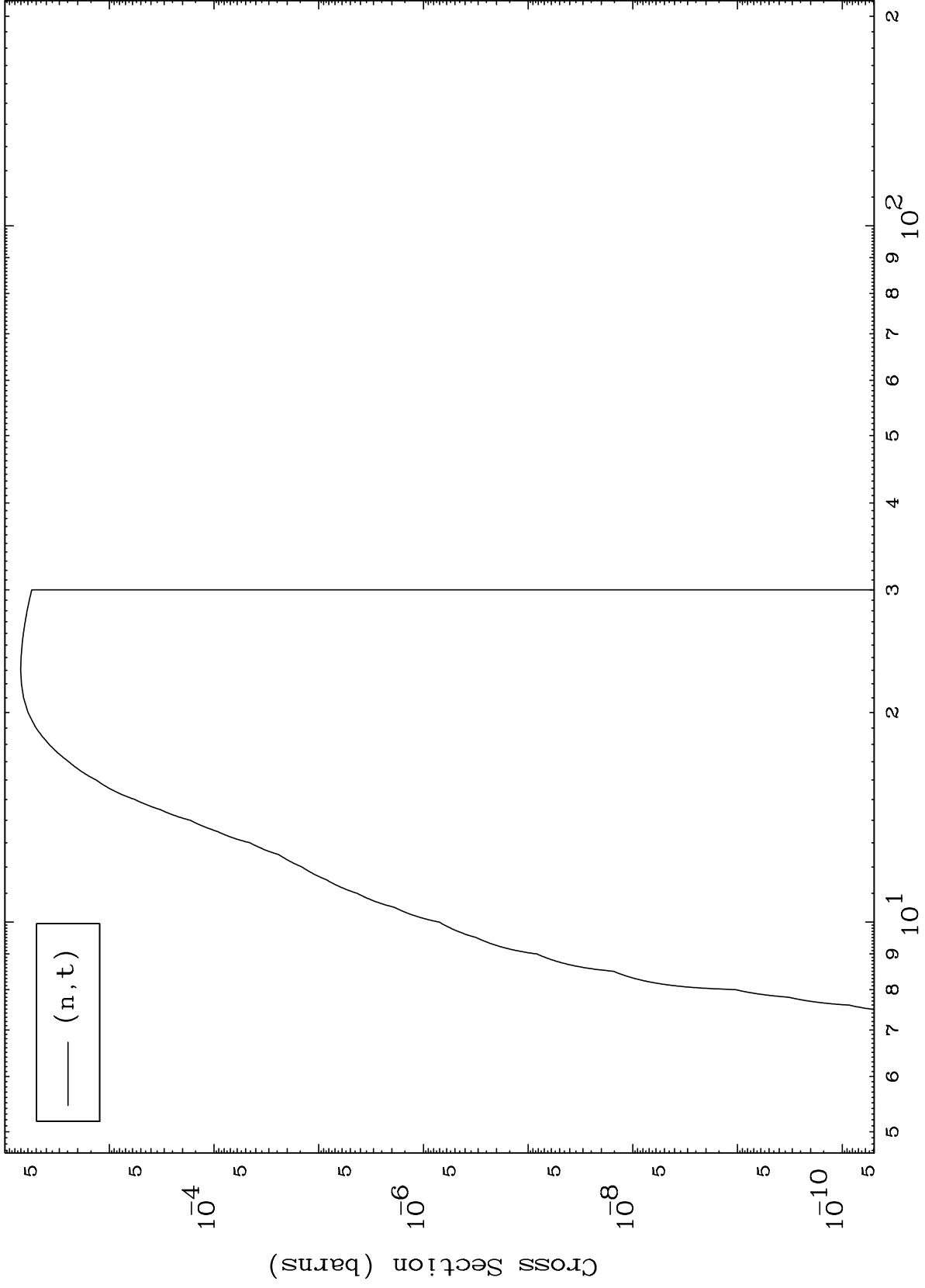
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,t) Levels
293 Kelvin Cross Sections

39-Y -80



10

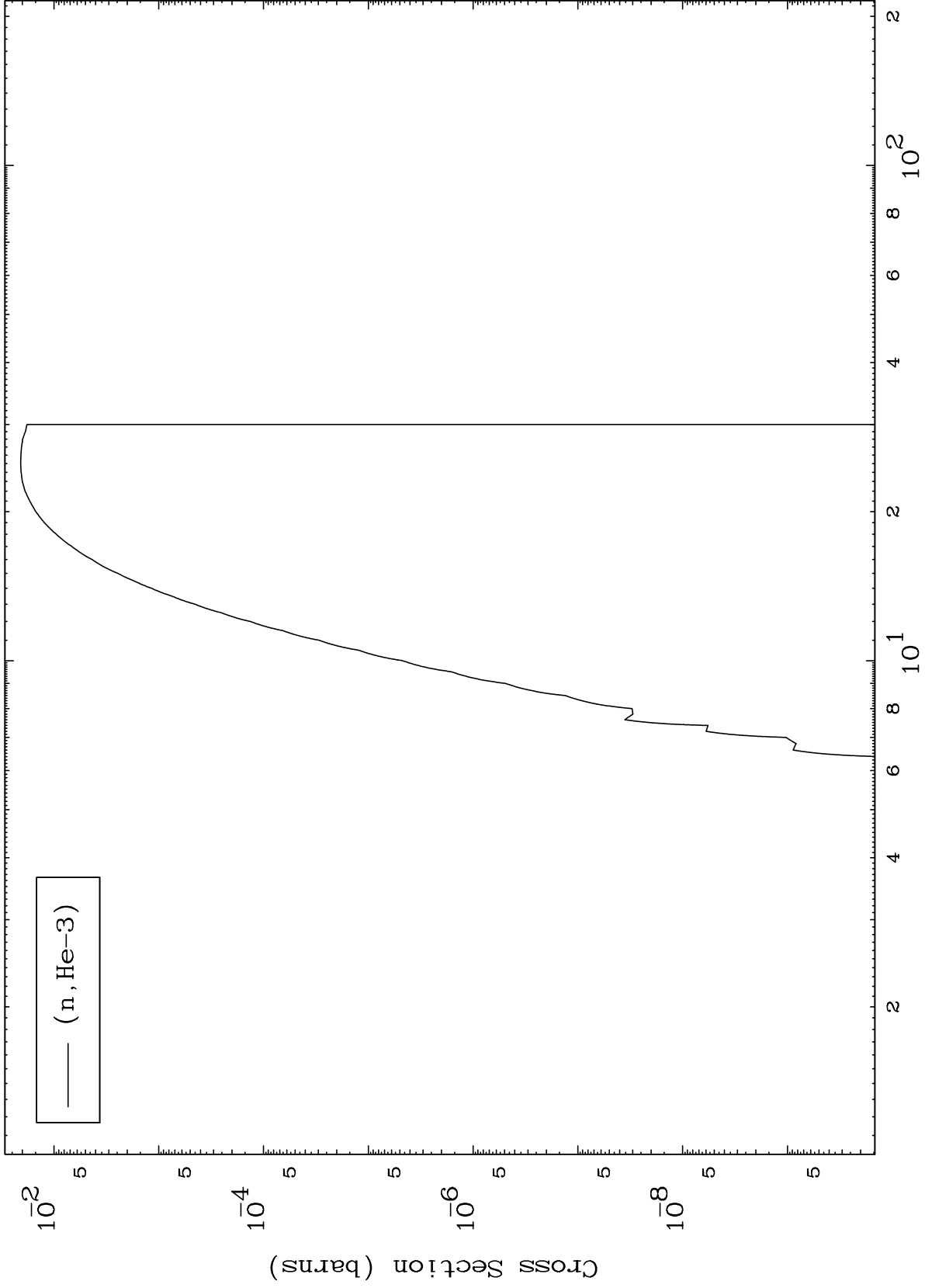
Incident Energy (MeV)

39-Y -80

MAT 3898

(n,He3) Levels
293 Kelvin Cross Sections

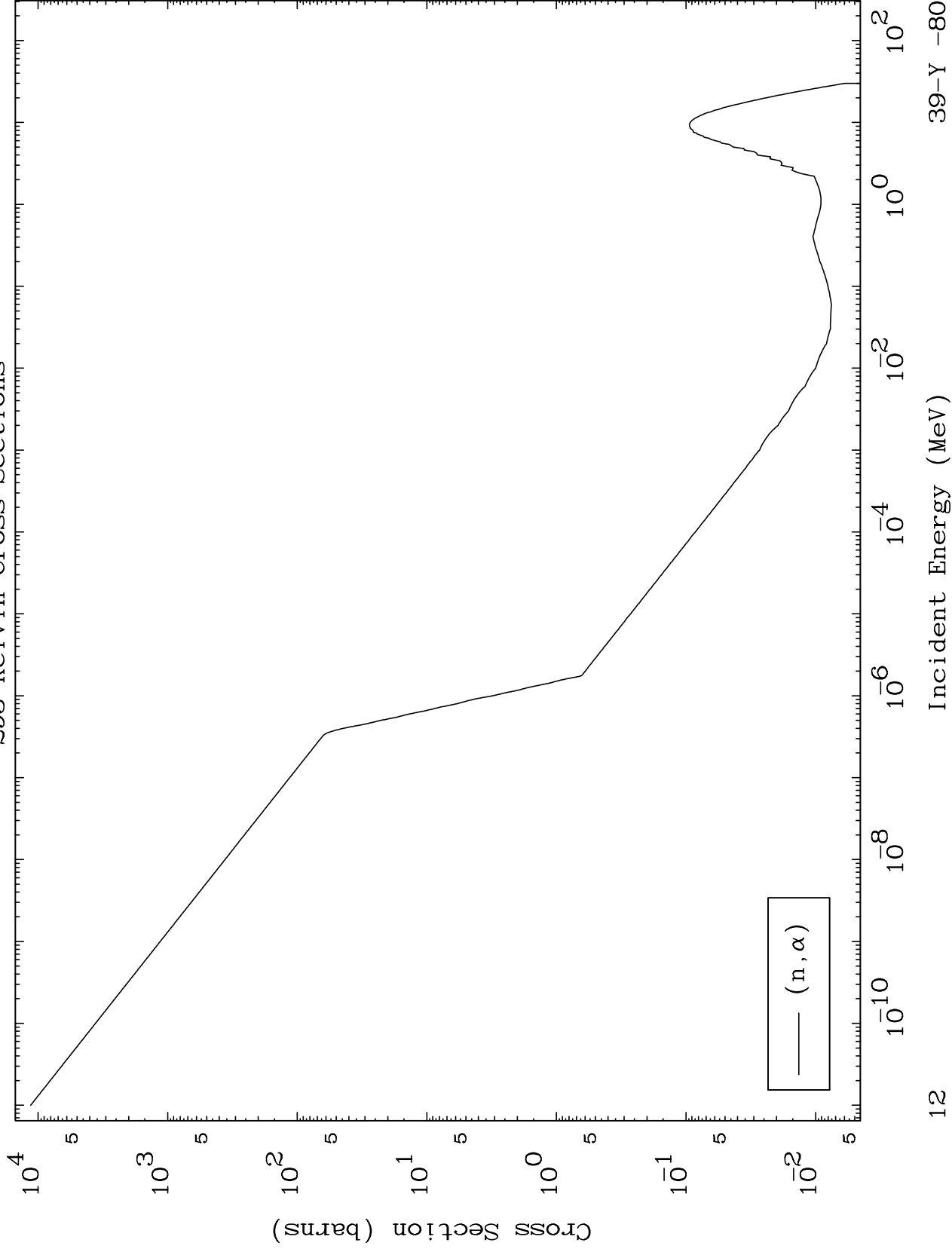
39-Y -80

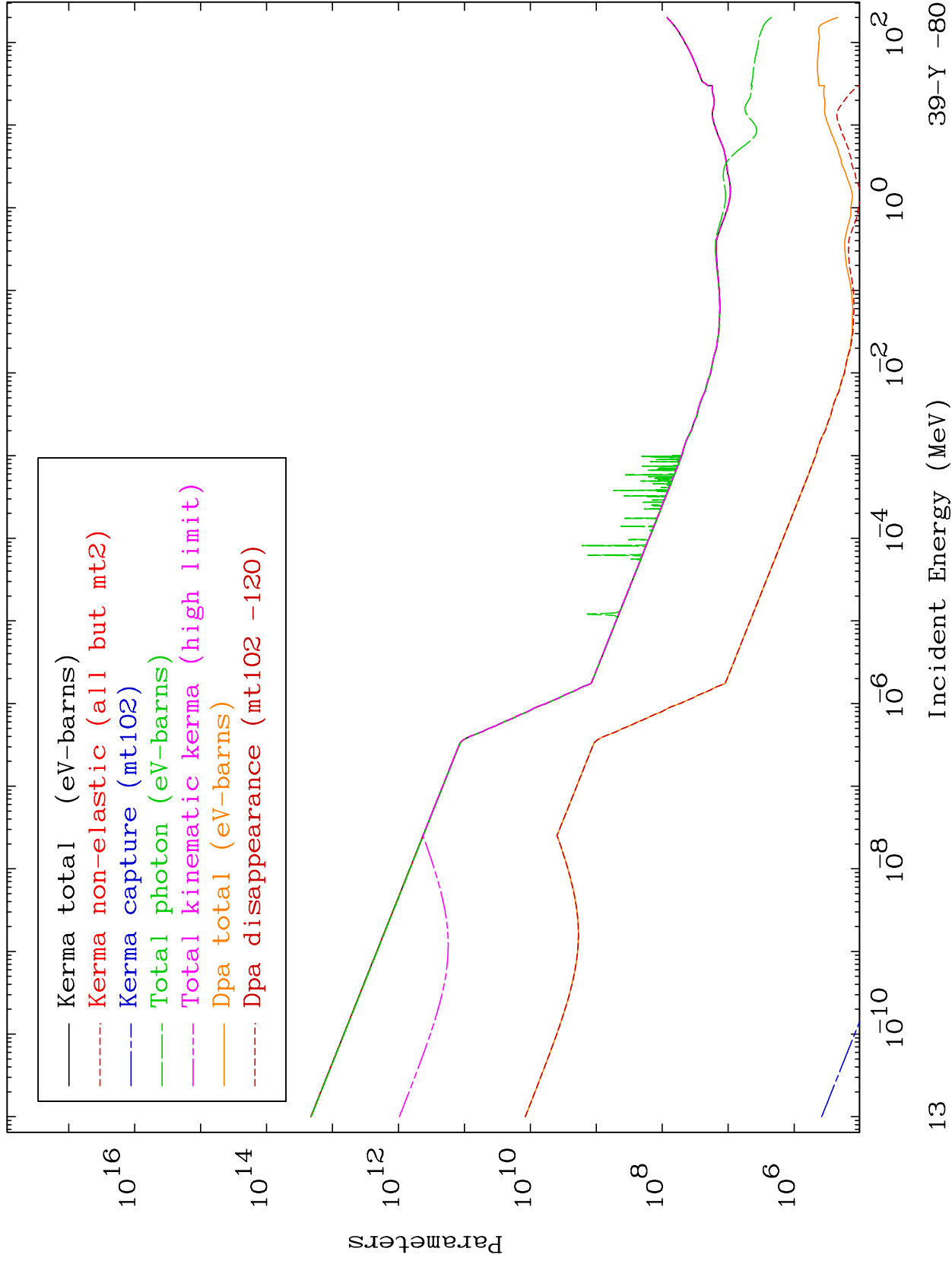


MAT 3898

(n,α) Levels
293 Kelvin Cross Sections

39-Y -80

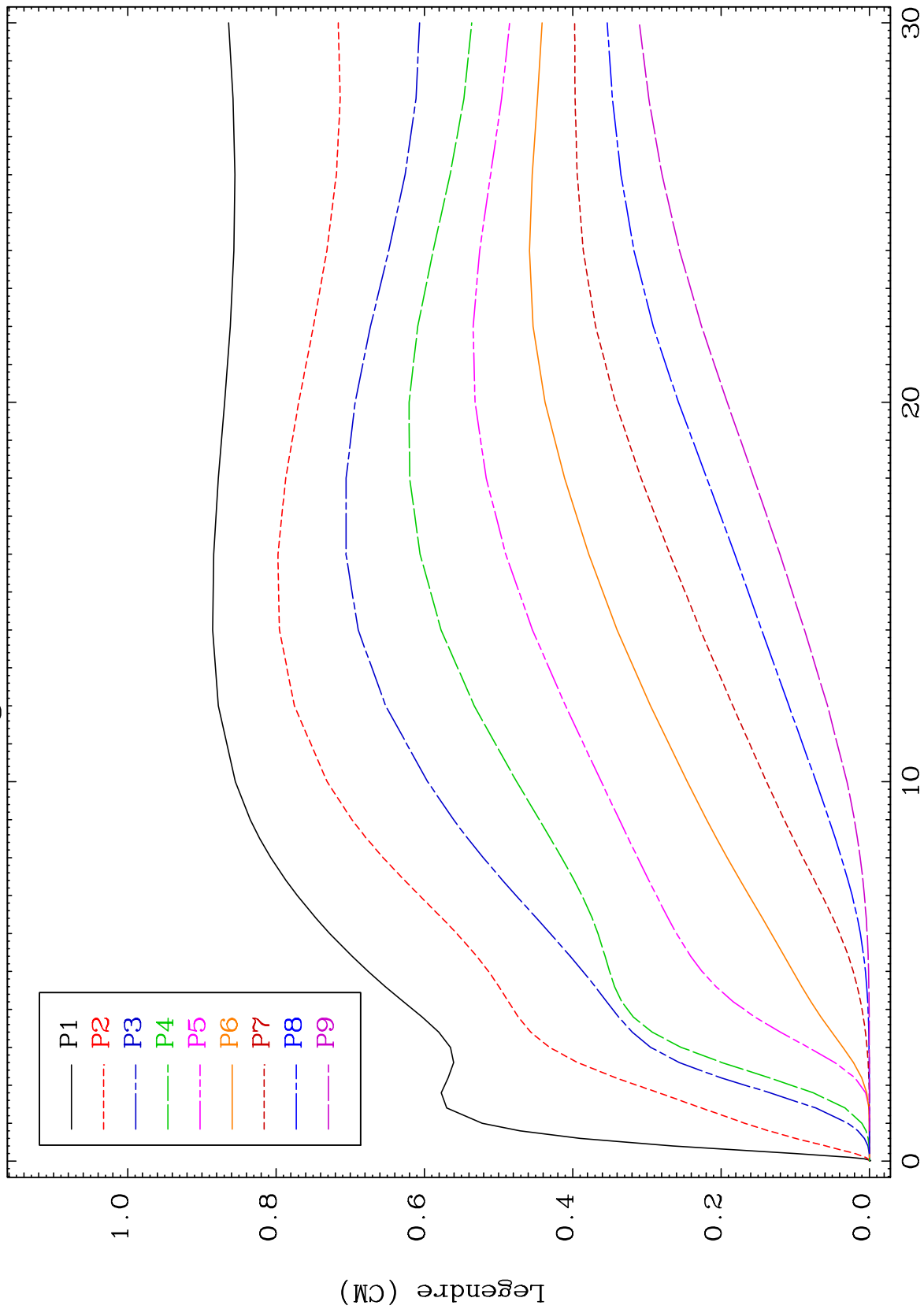




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Elastic Legendre Coefficients

39-Y -80



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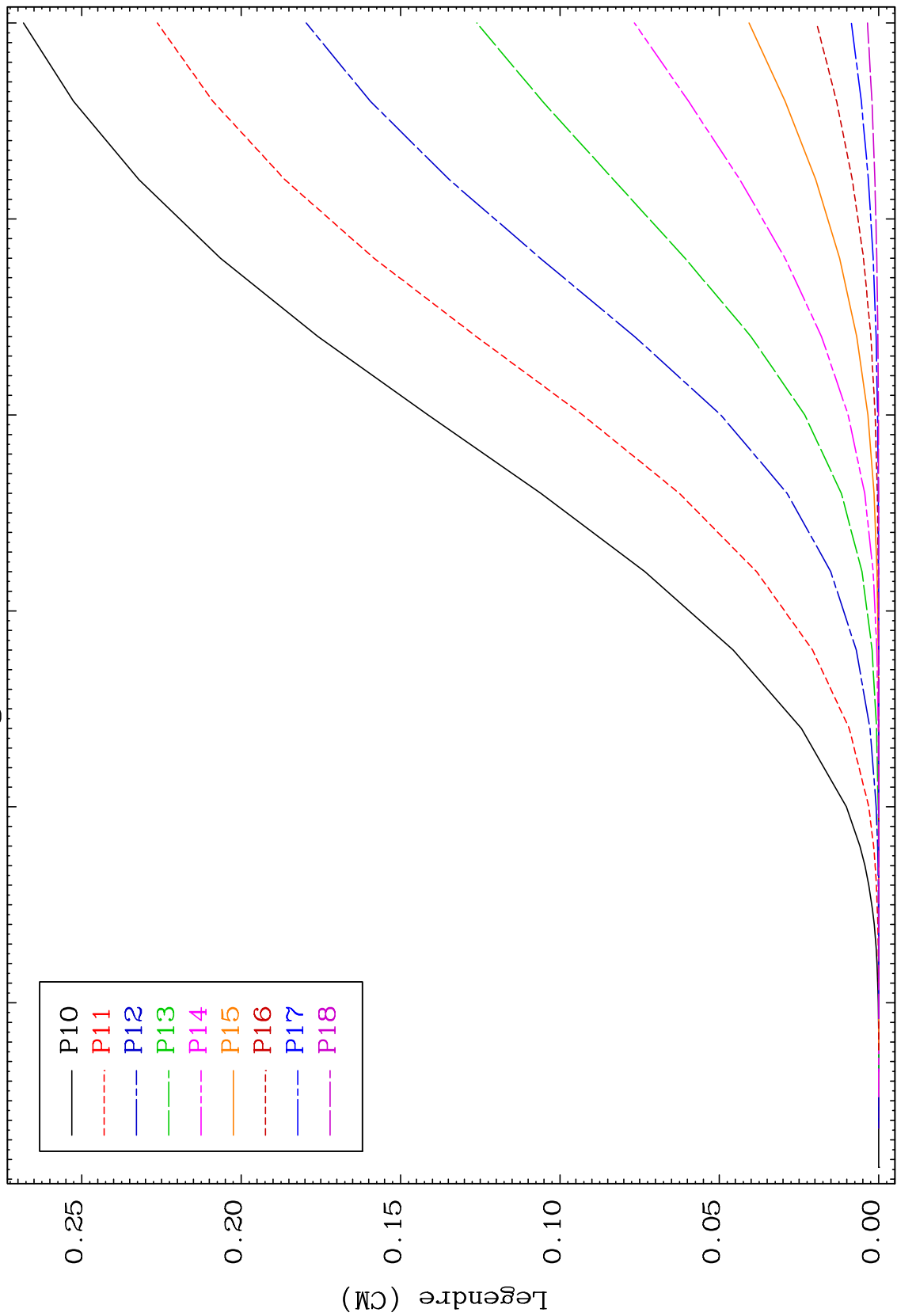
Incident Energy (MeV)

39-Y -80

MAT 3898

Elastic Legendre Coefficients

39-Y -80



15

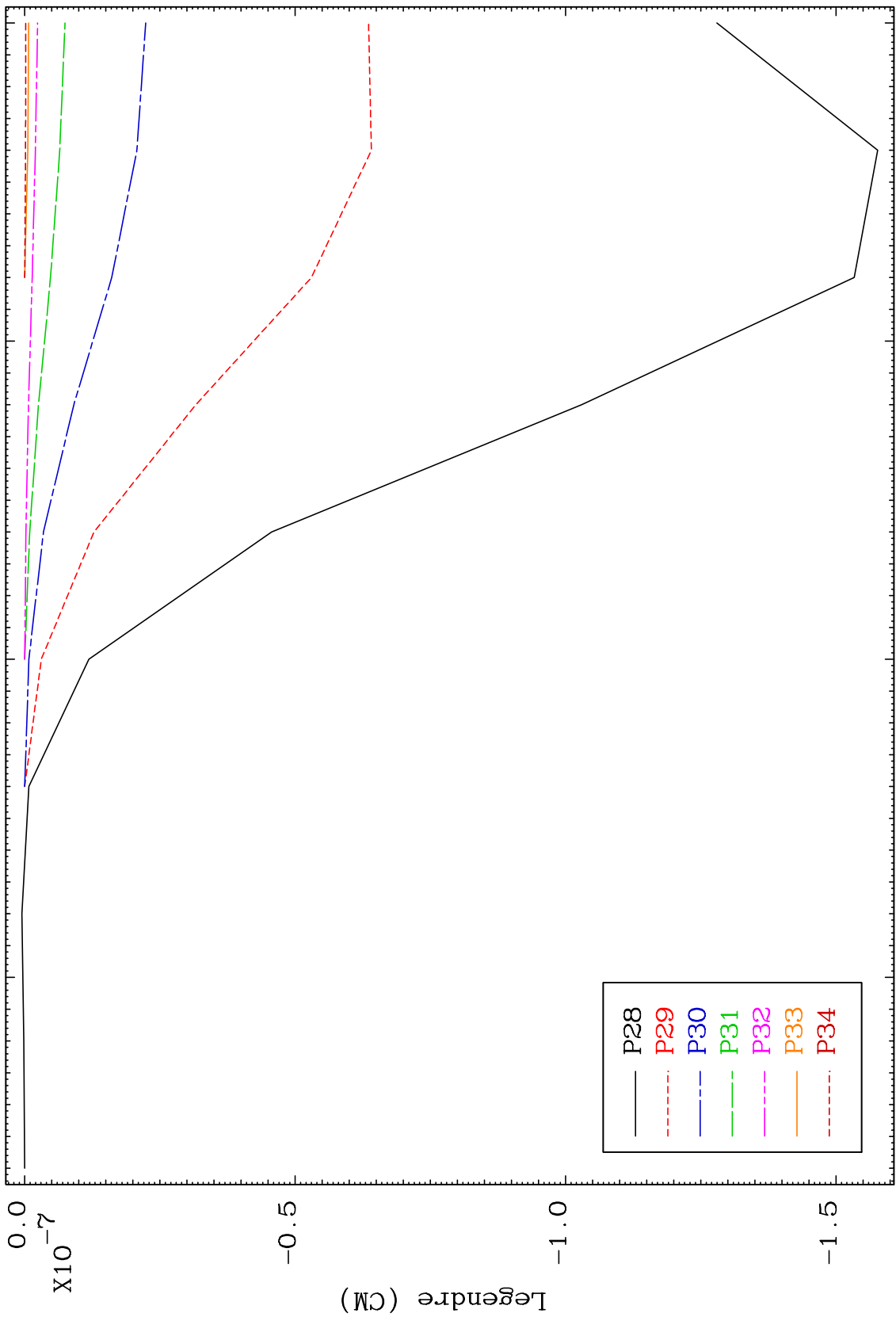
Incident Energy (MeV)

39-Y -80

MAT 3898

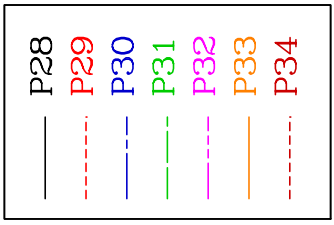
39-Y -80

Elastic Legendre Coefficients



10^{-7}

Legendre (CM)



17

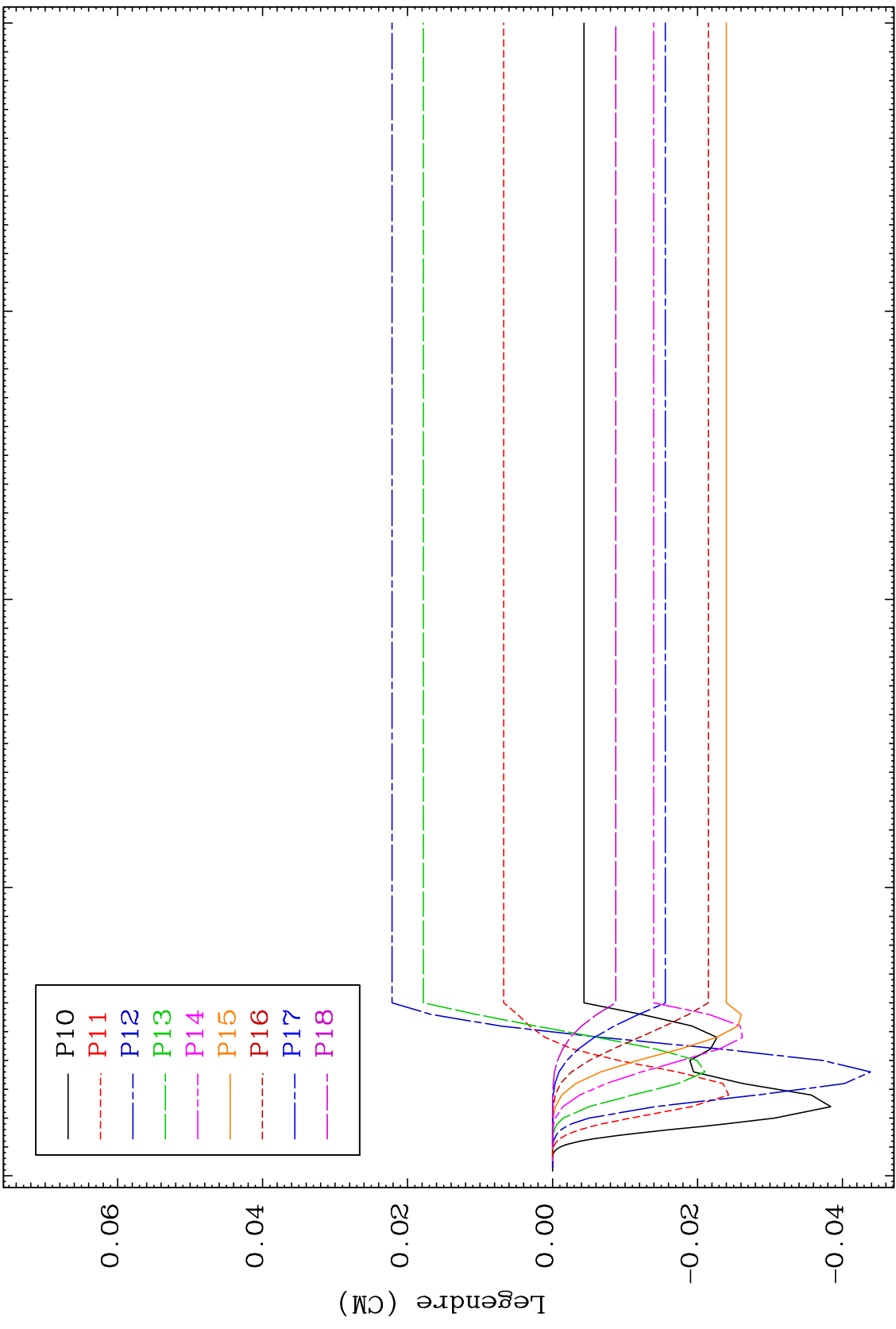
Incident Energy (MeV)

39-Y -80

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228.5 keV (n,n') Level
Legendre Coefficients

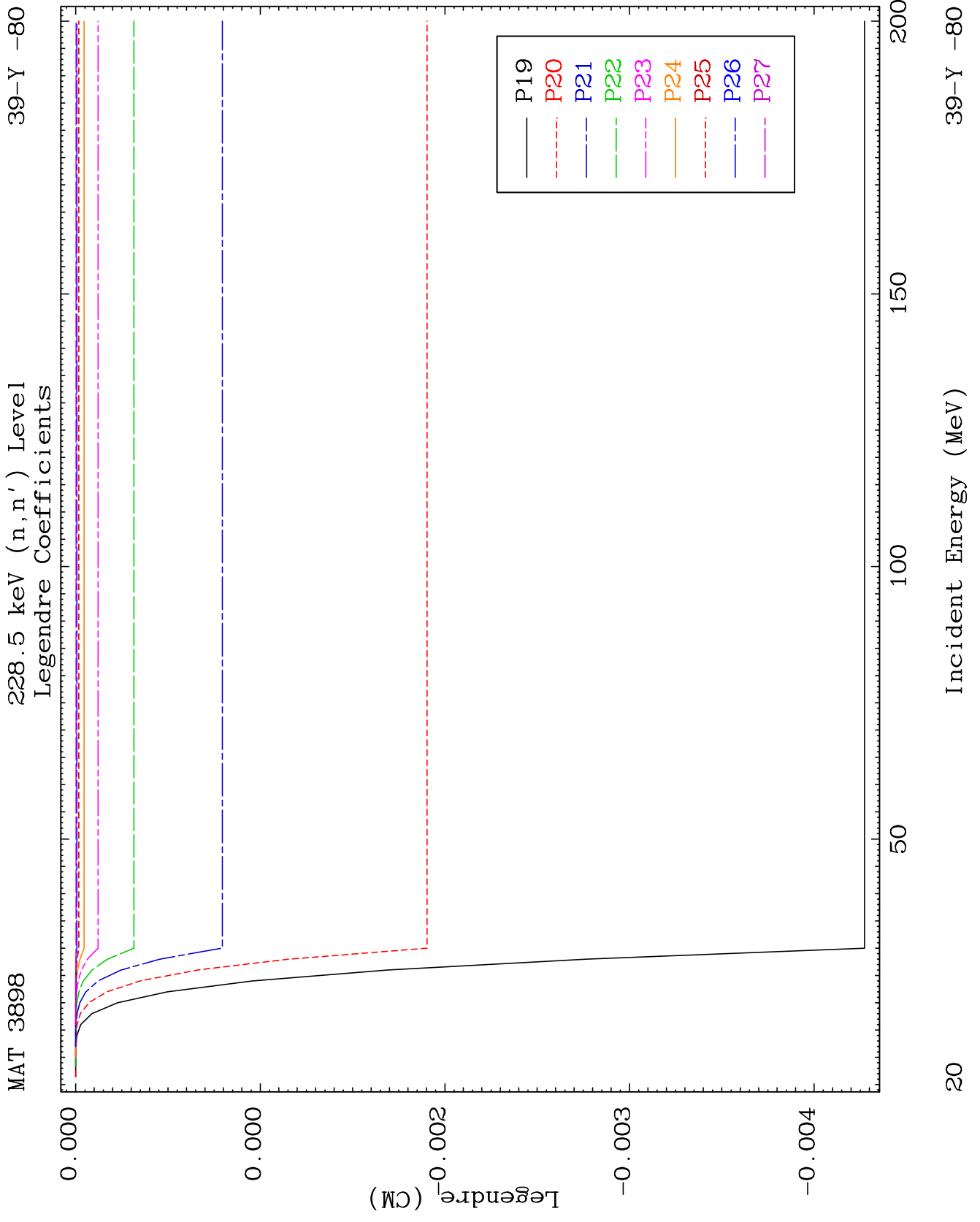
39-Y -80

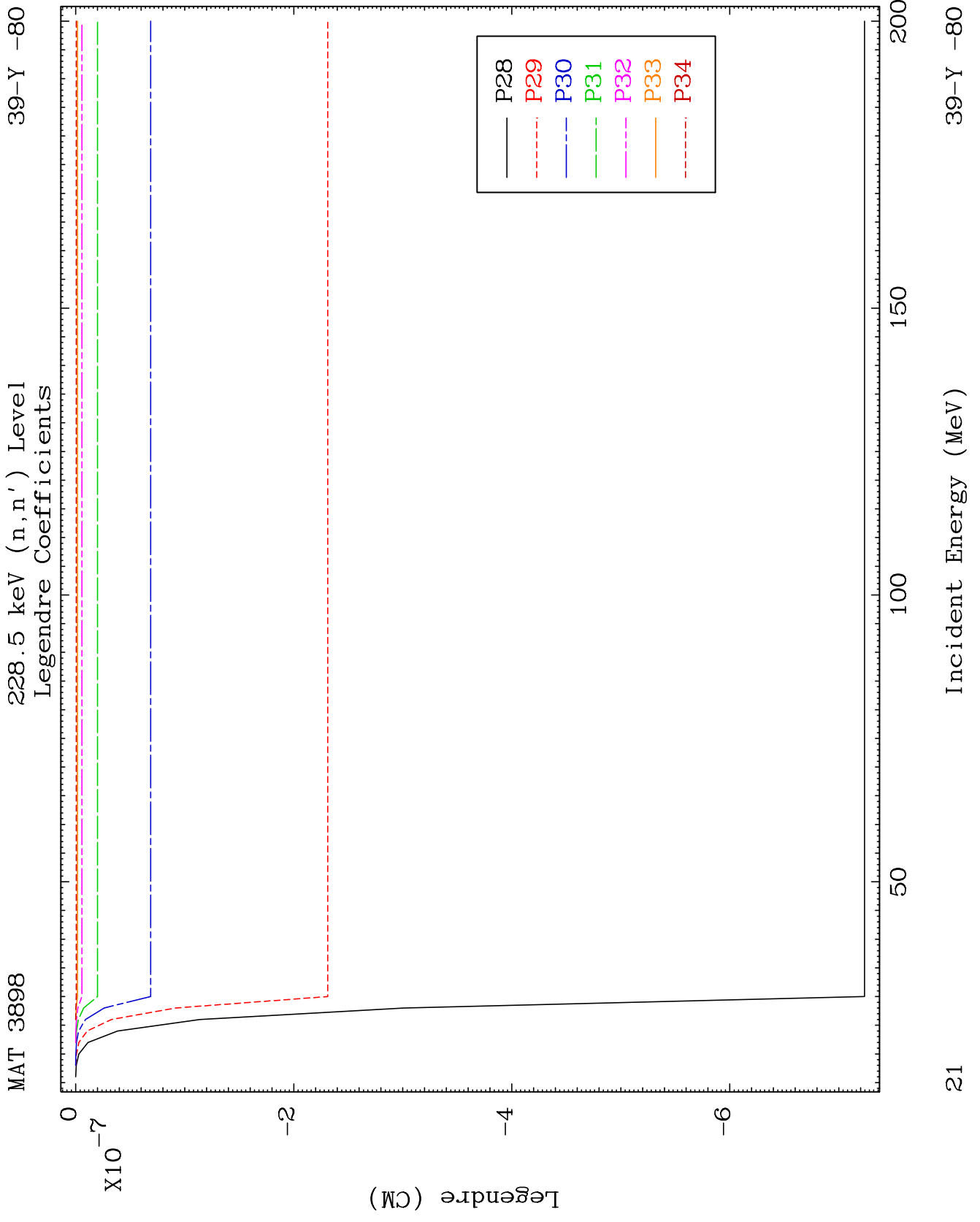


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Incident Energy (MeV)

39-Y -80

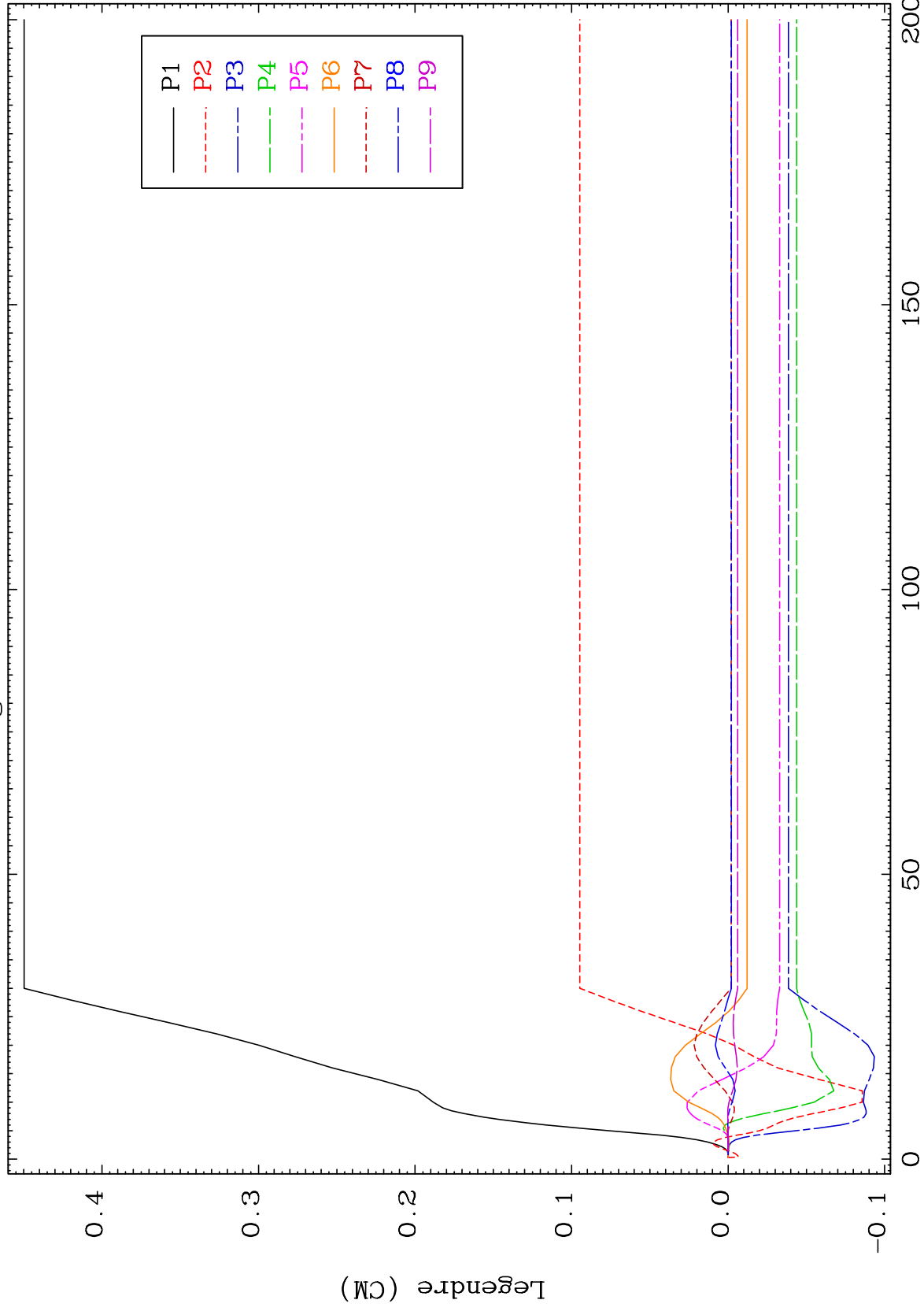




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257.1 keV (n,n') Level
Legendre Coefficients

39-Y -80



22

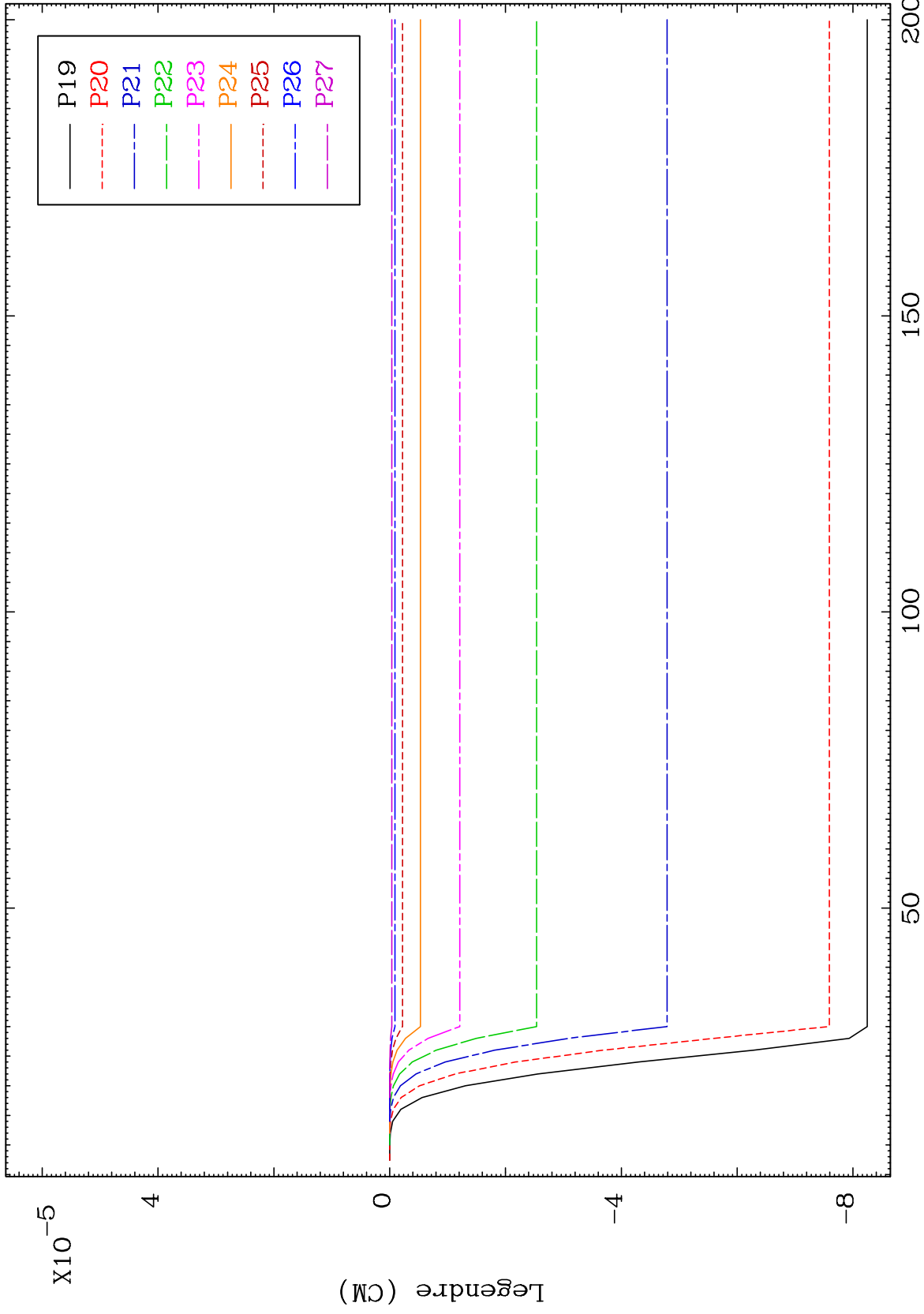
Incident Energy (MeV)

39-Y -80

MAT 3898

257.1 keV (n,n') Level
Legendre Coefficients

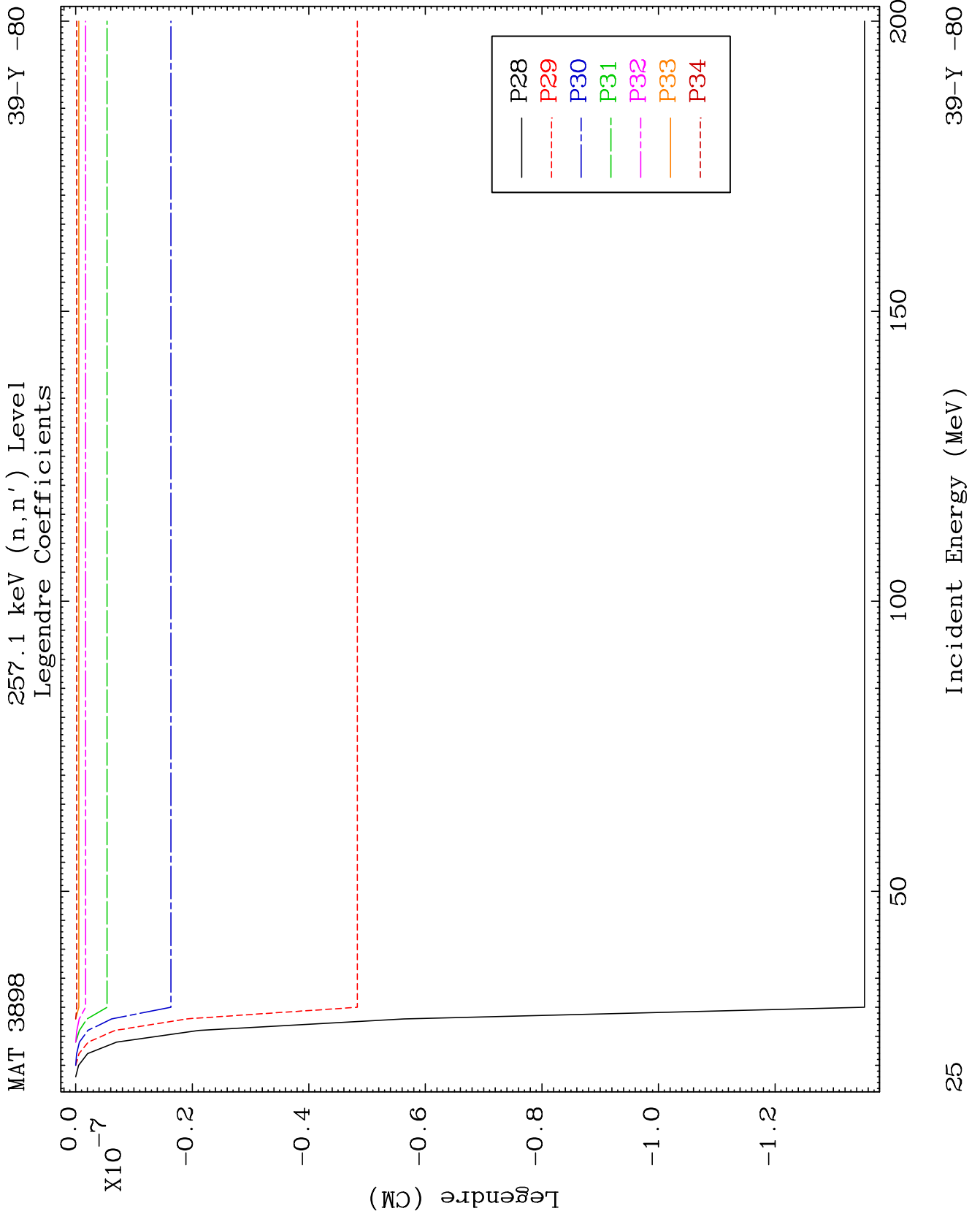
39-Y -80



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Incident Energy (MeV)

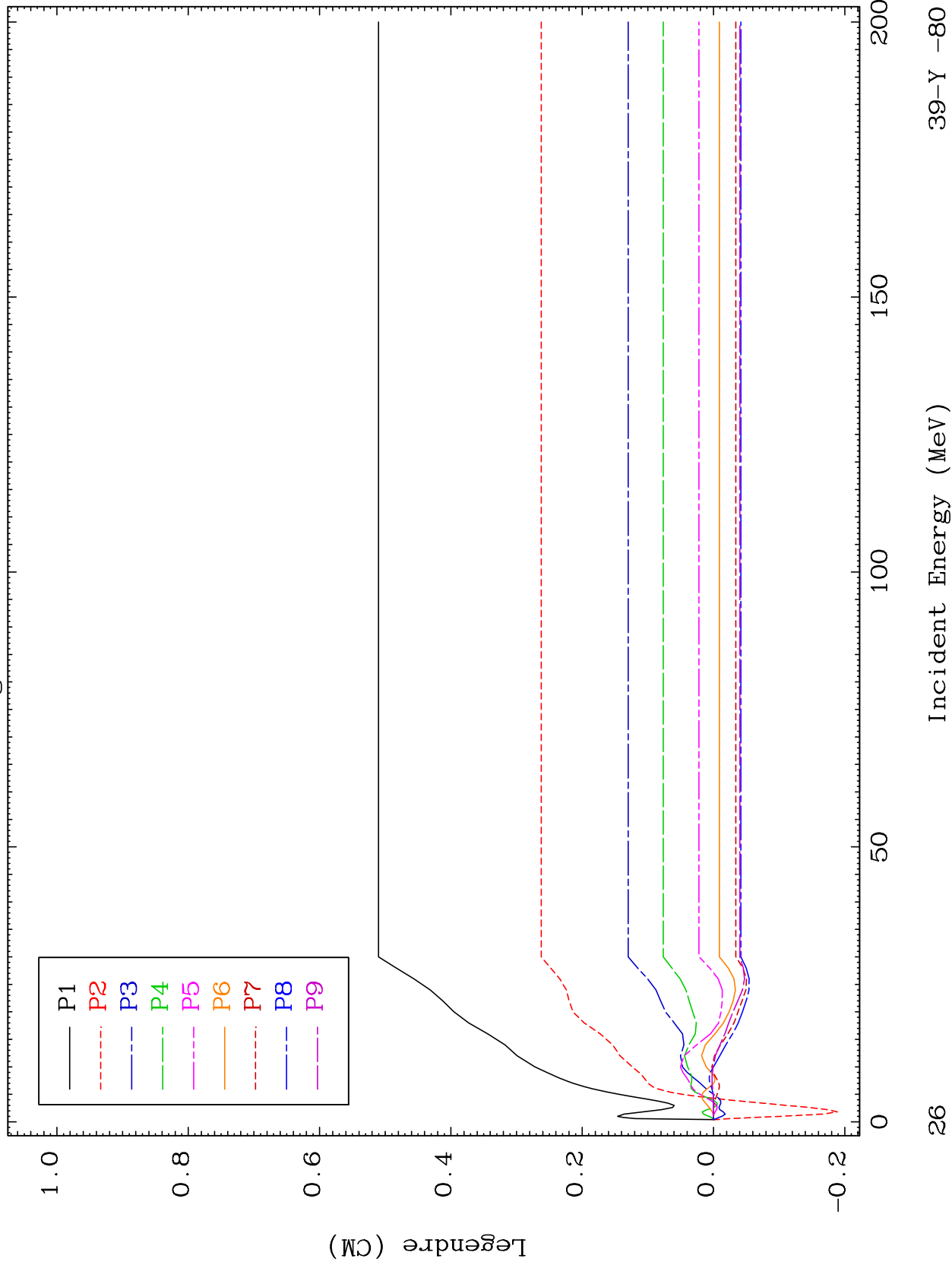
39-Y -80



MAT 3898

312.6 keV (n,n') Level
Legendre Coefficients

39-Y -80



26

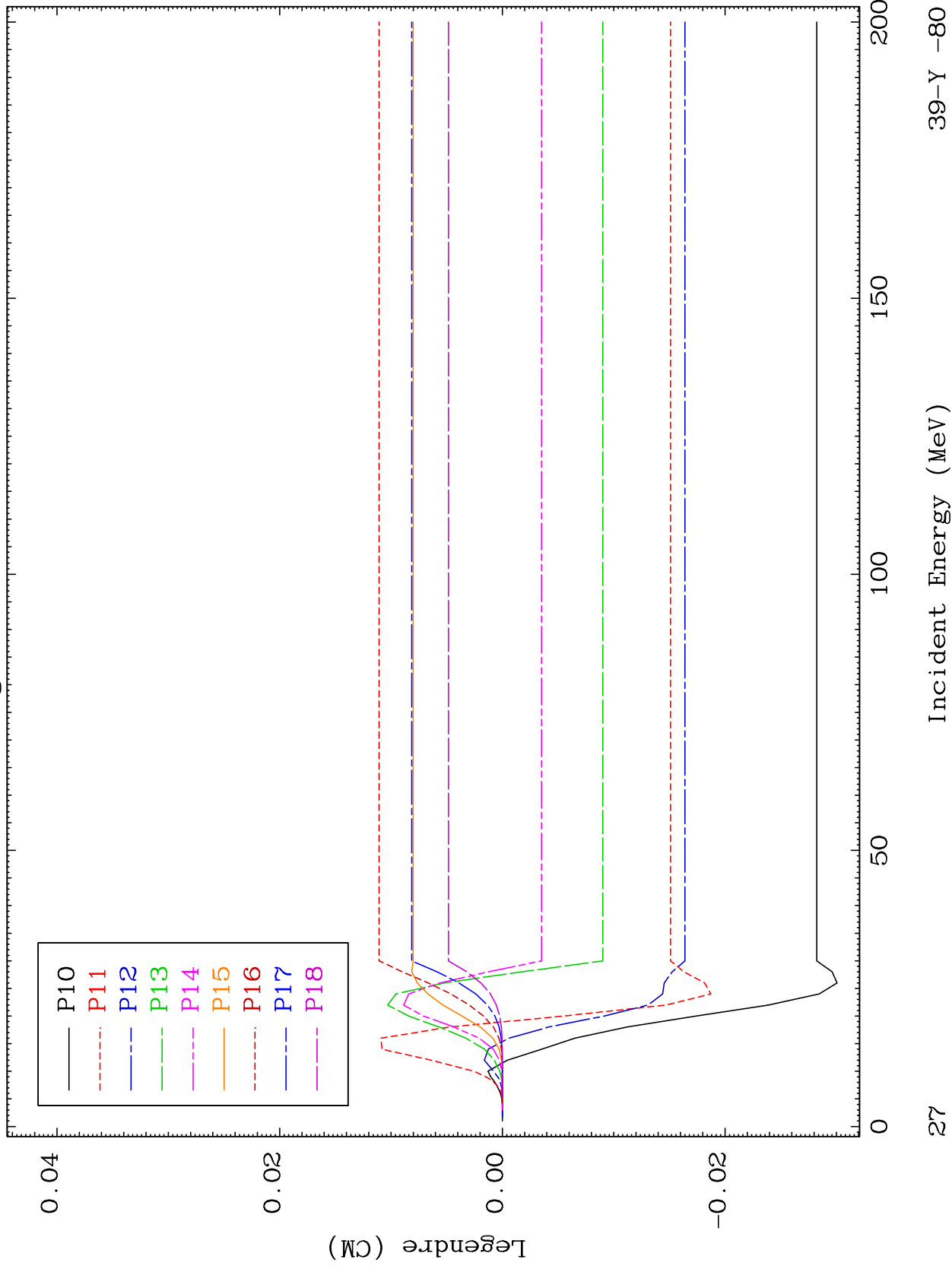
Incident Energy (MeV)

39-Y -80

MAT 3898

312.6 keV (n,n') Level
Legendre Coefficients

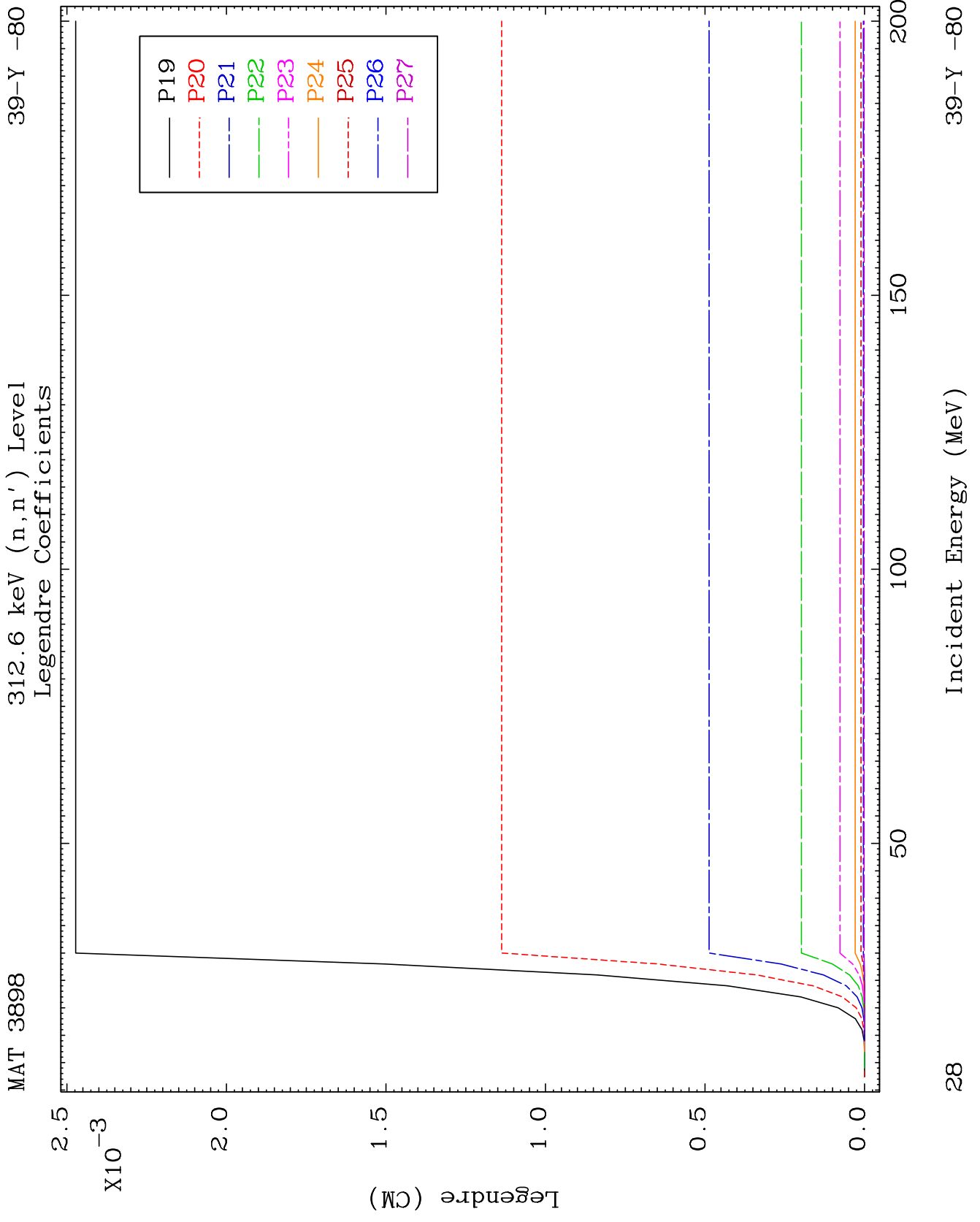
39-Y -80



27

Incident Energy (MeV)

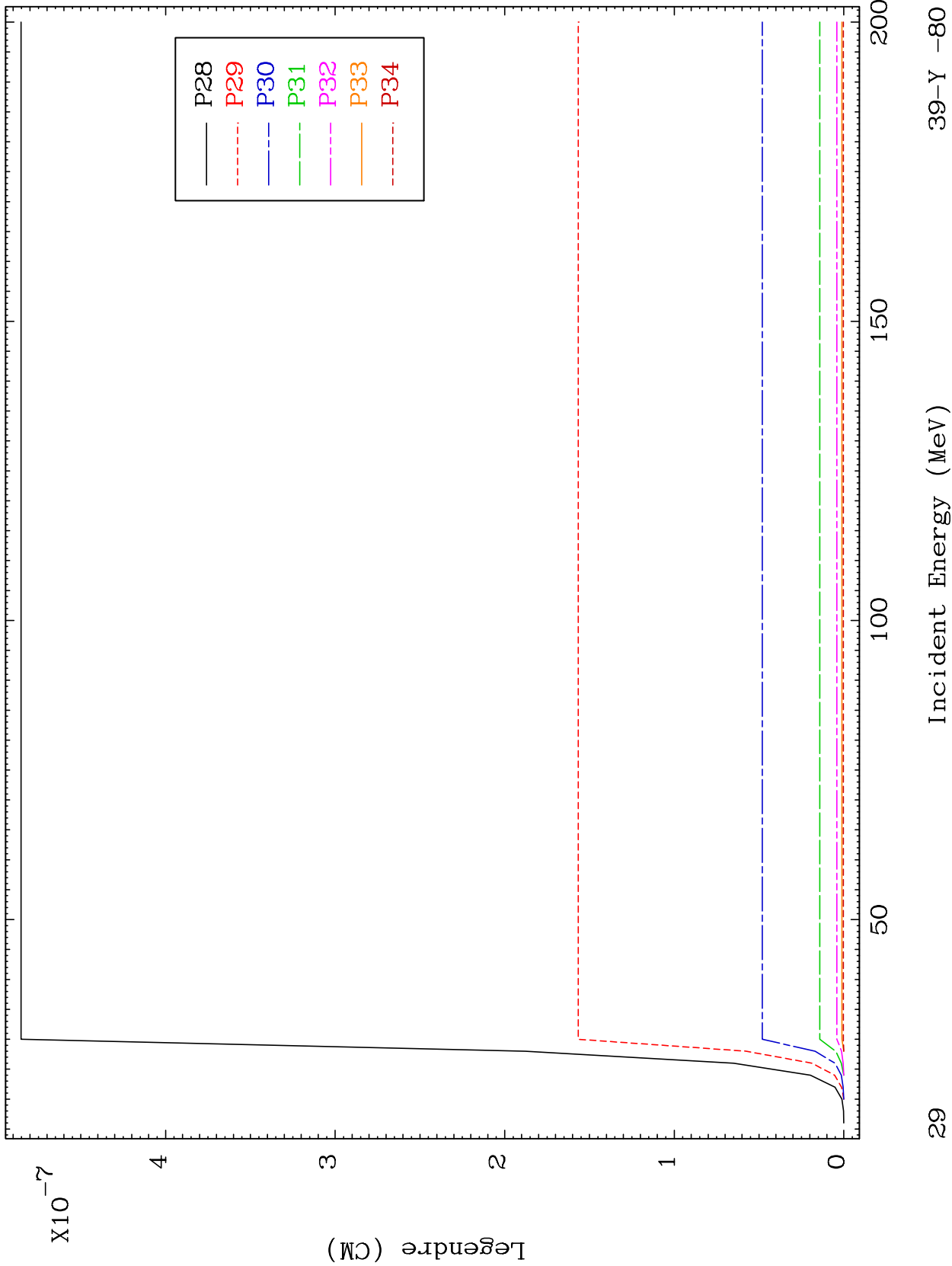
39-Y -80

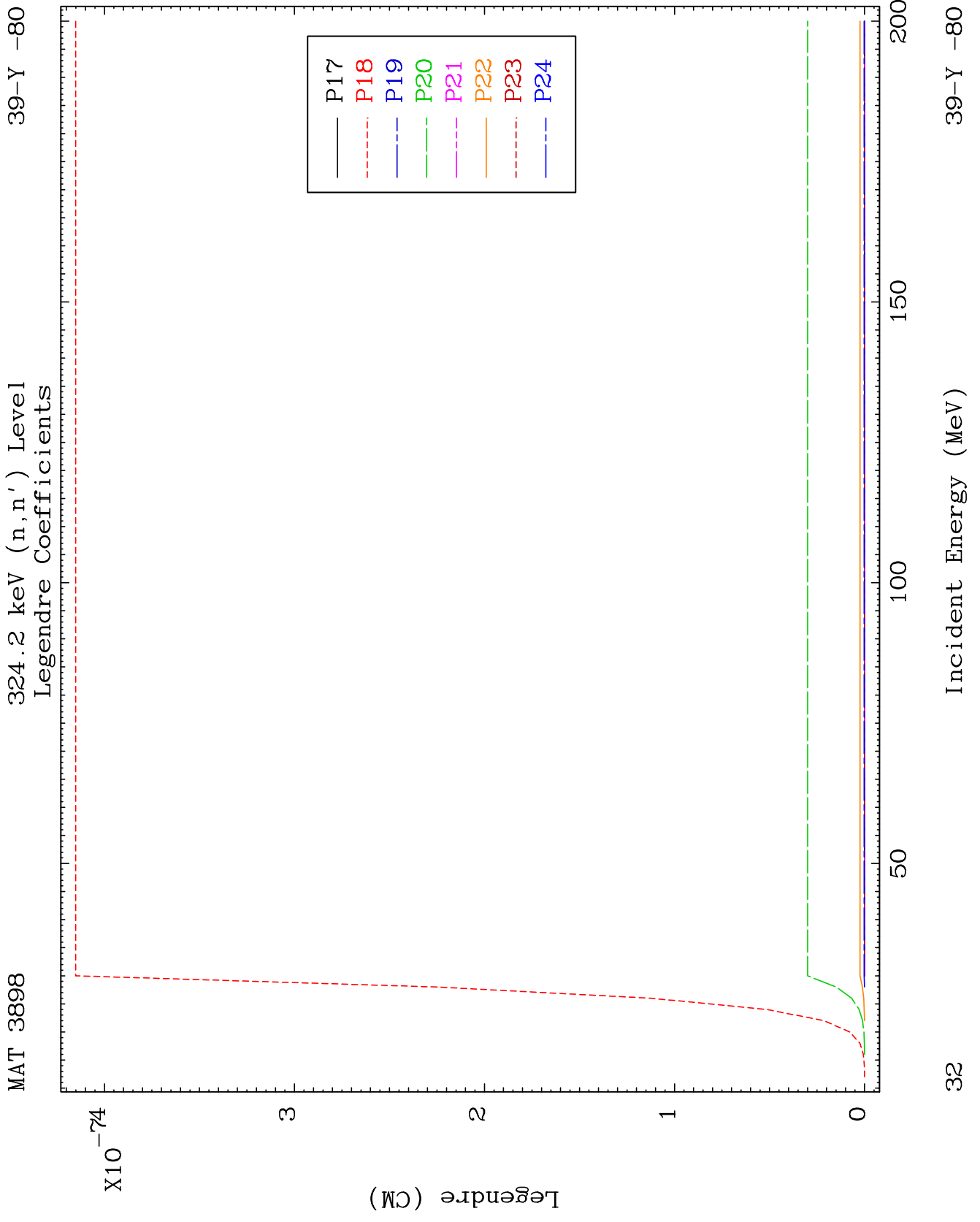


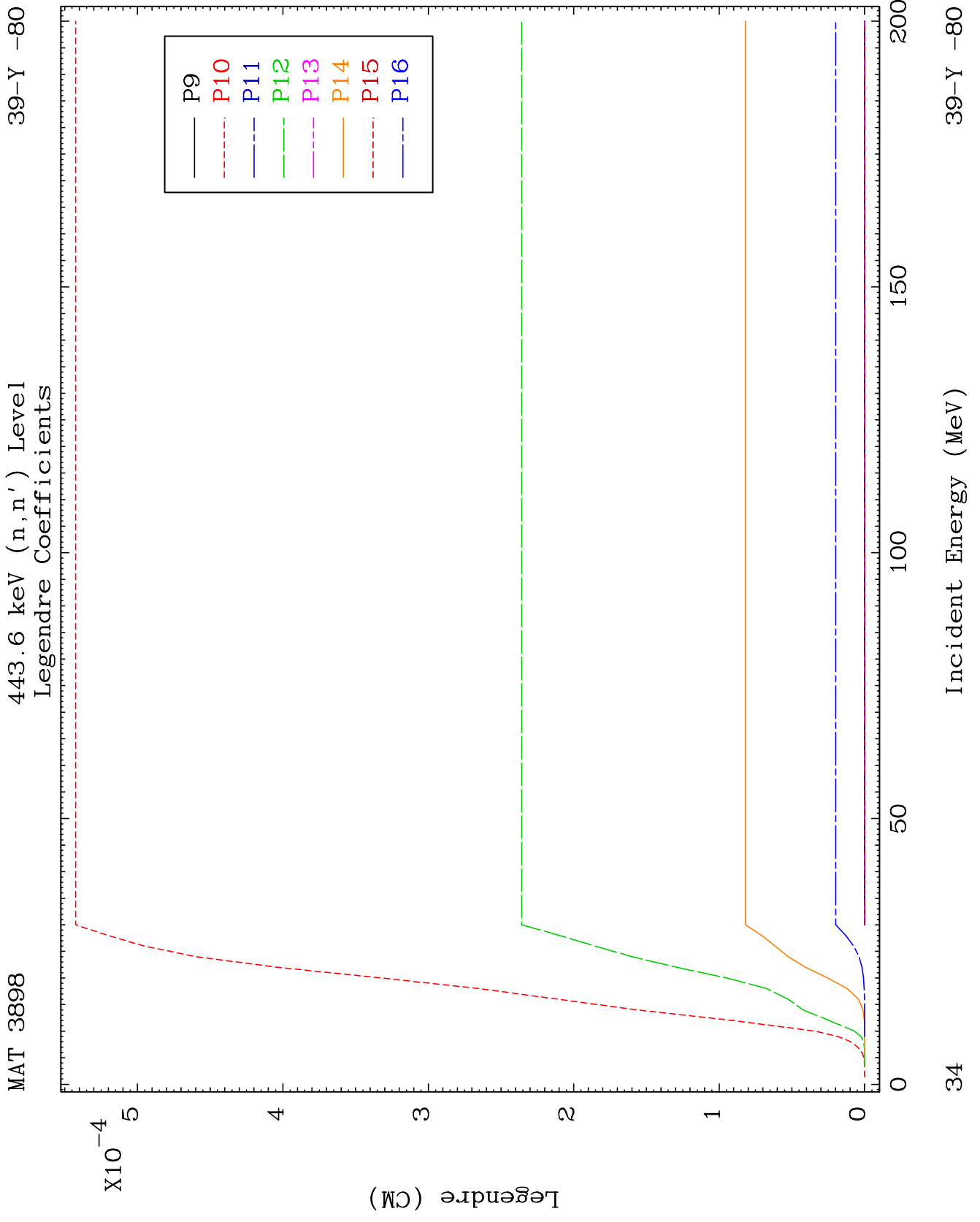
MAT 3898

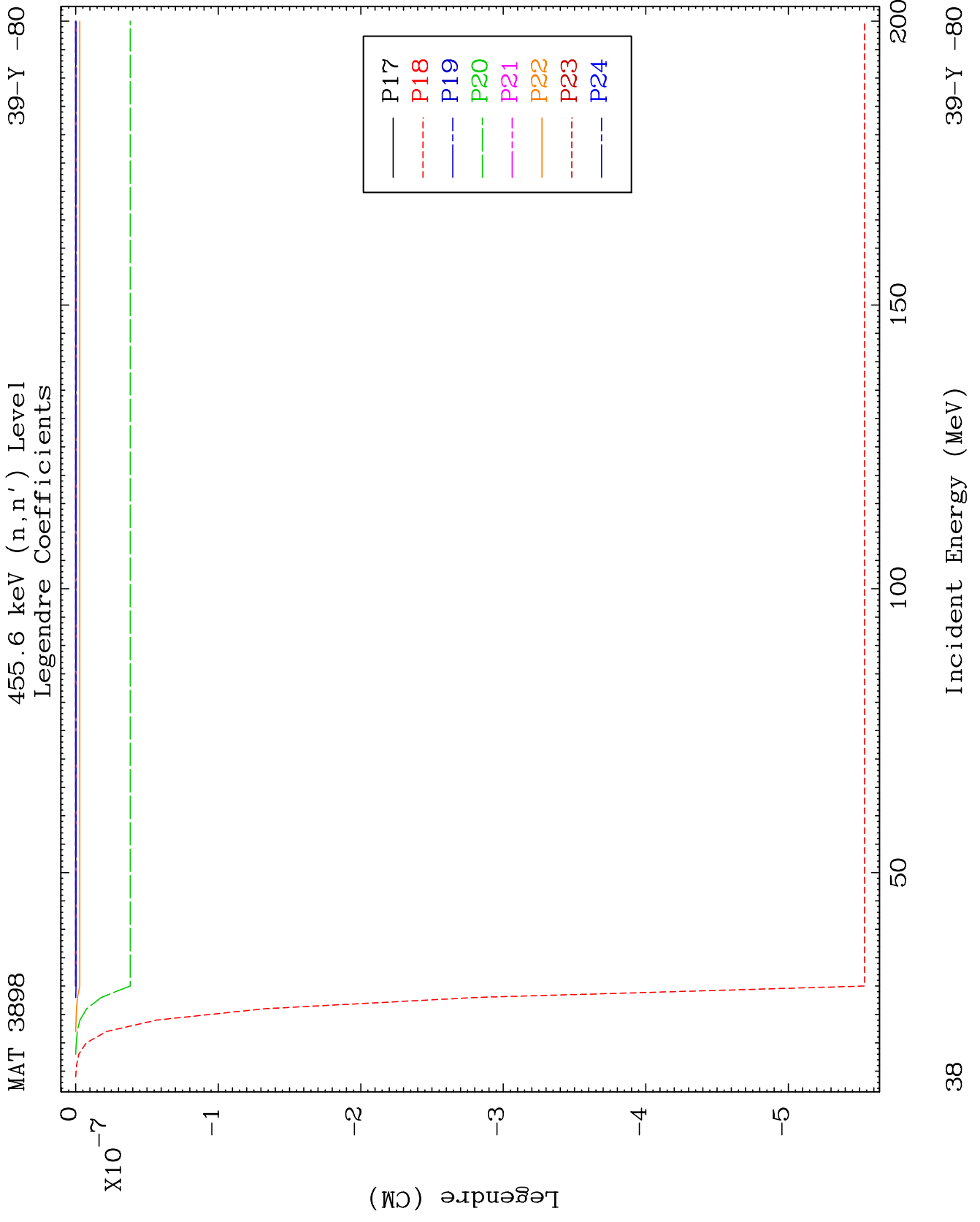
312.6 keV (n,n') Level
Legendre Coefficients

39-Y -80





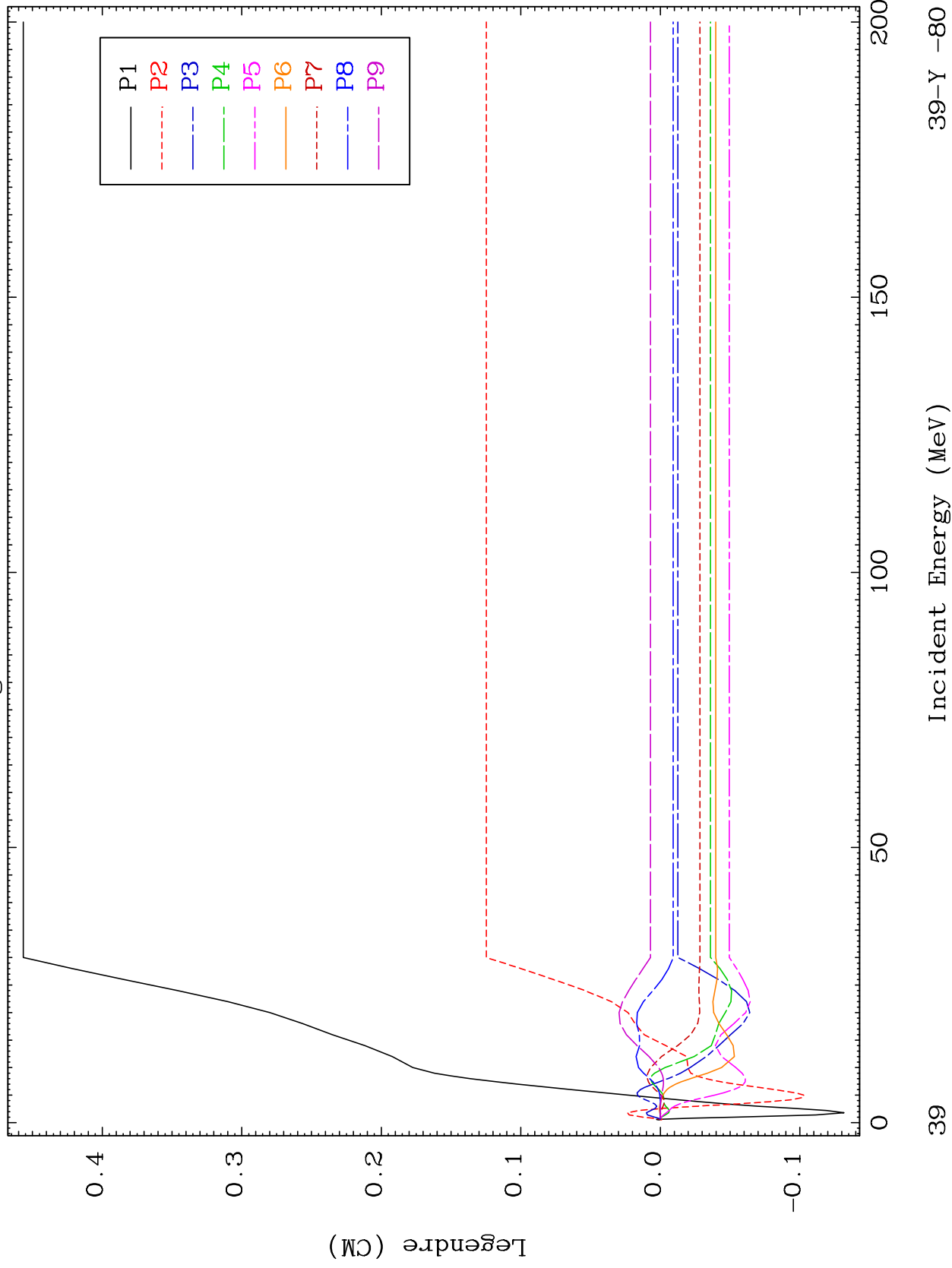




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460.7 keV (n,n') Level Legendre Coefficients

39-Y -80



39-Y -80

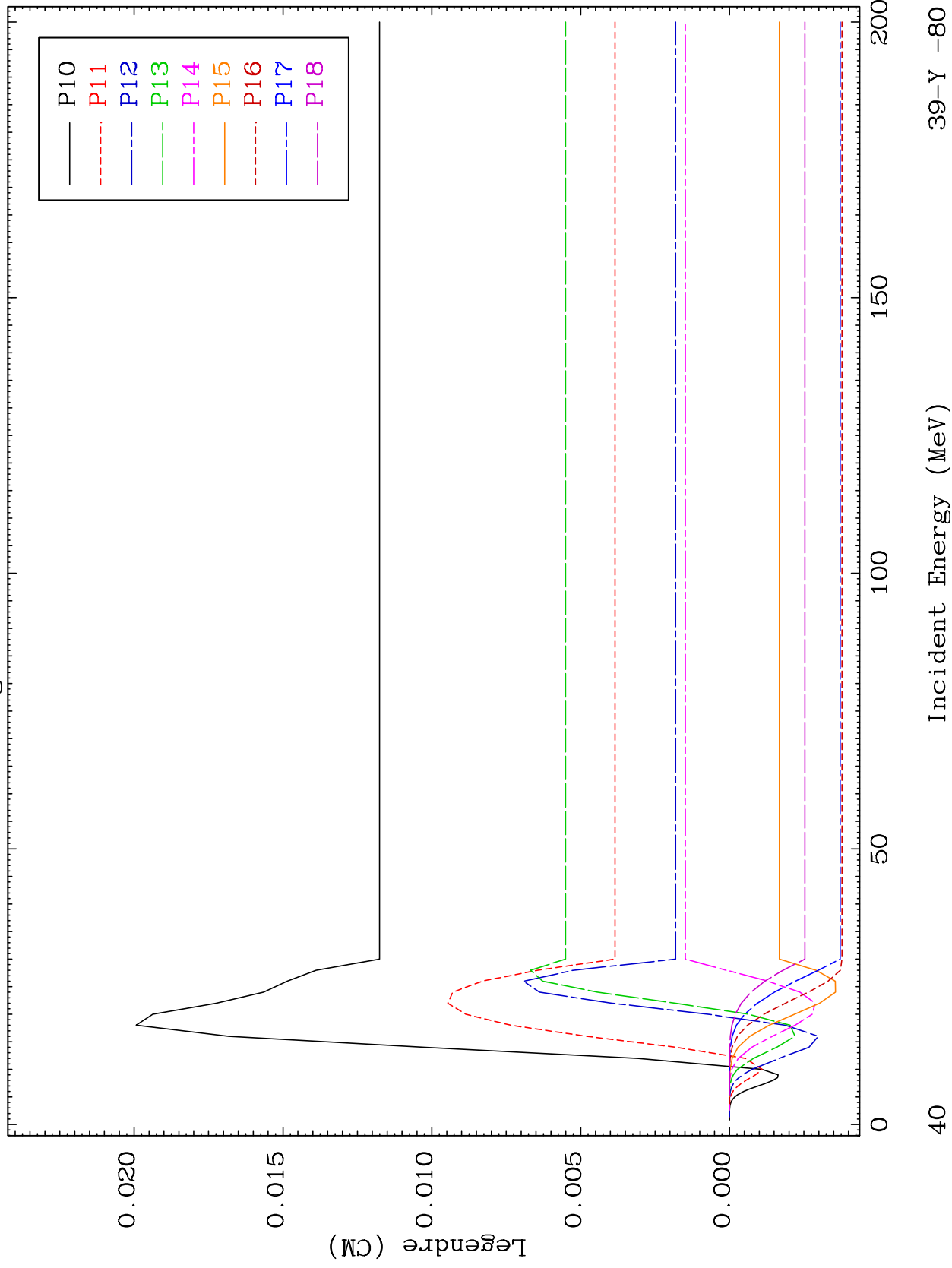
Incident Energy (MeV)

39

MAT 3898

460.7 keV (n,n') Level
Legendre Coefficients

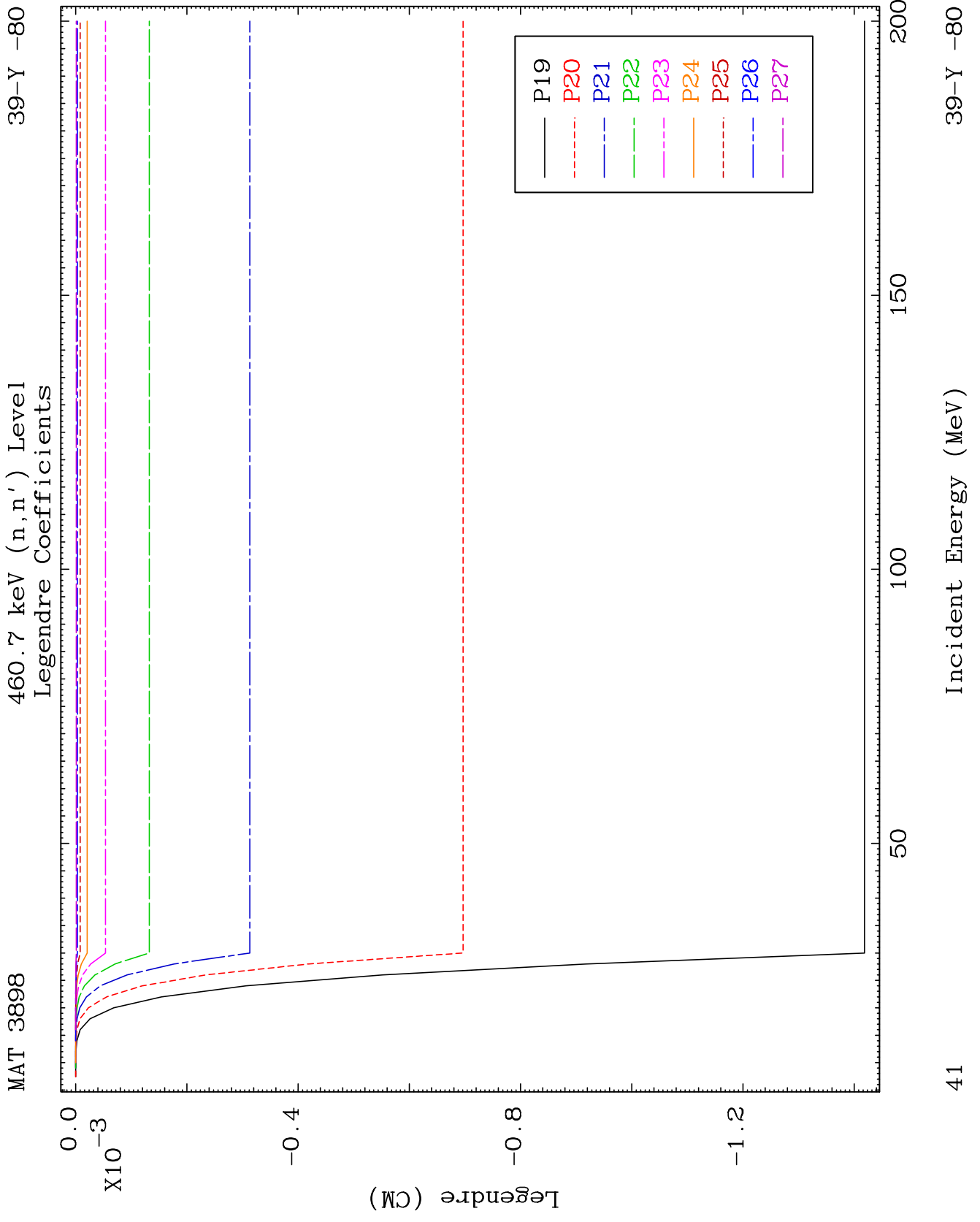
39-Y -80

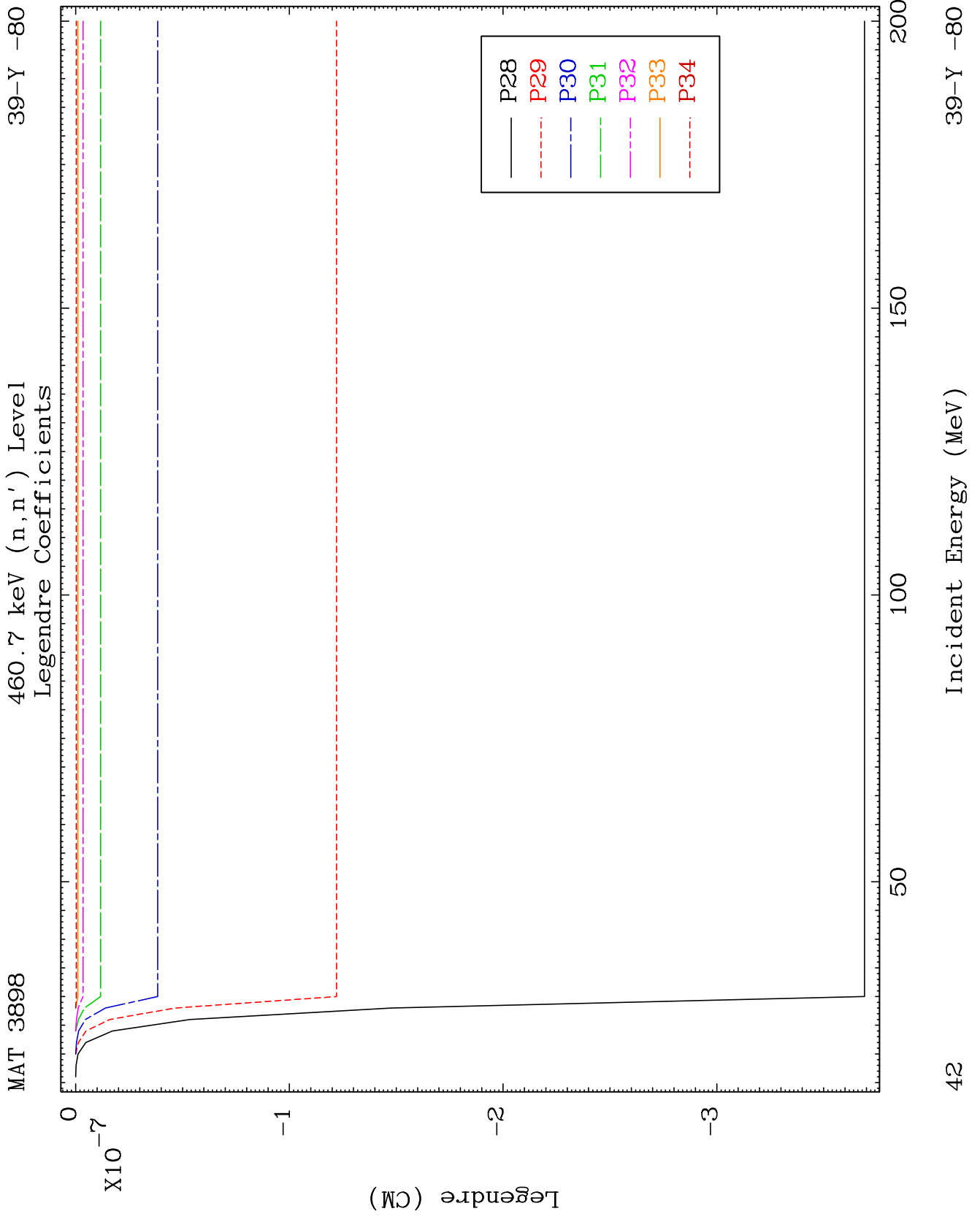


39-Y -80

Incident Energy (MeV)

40

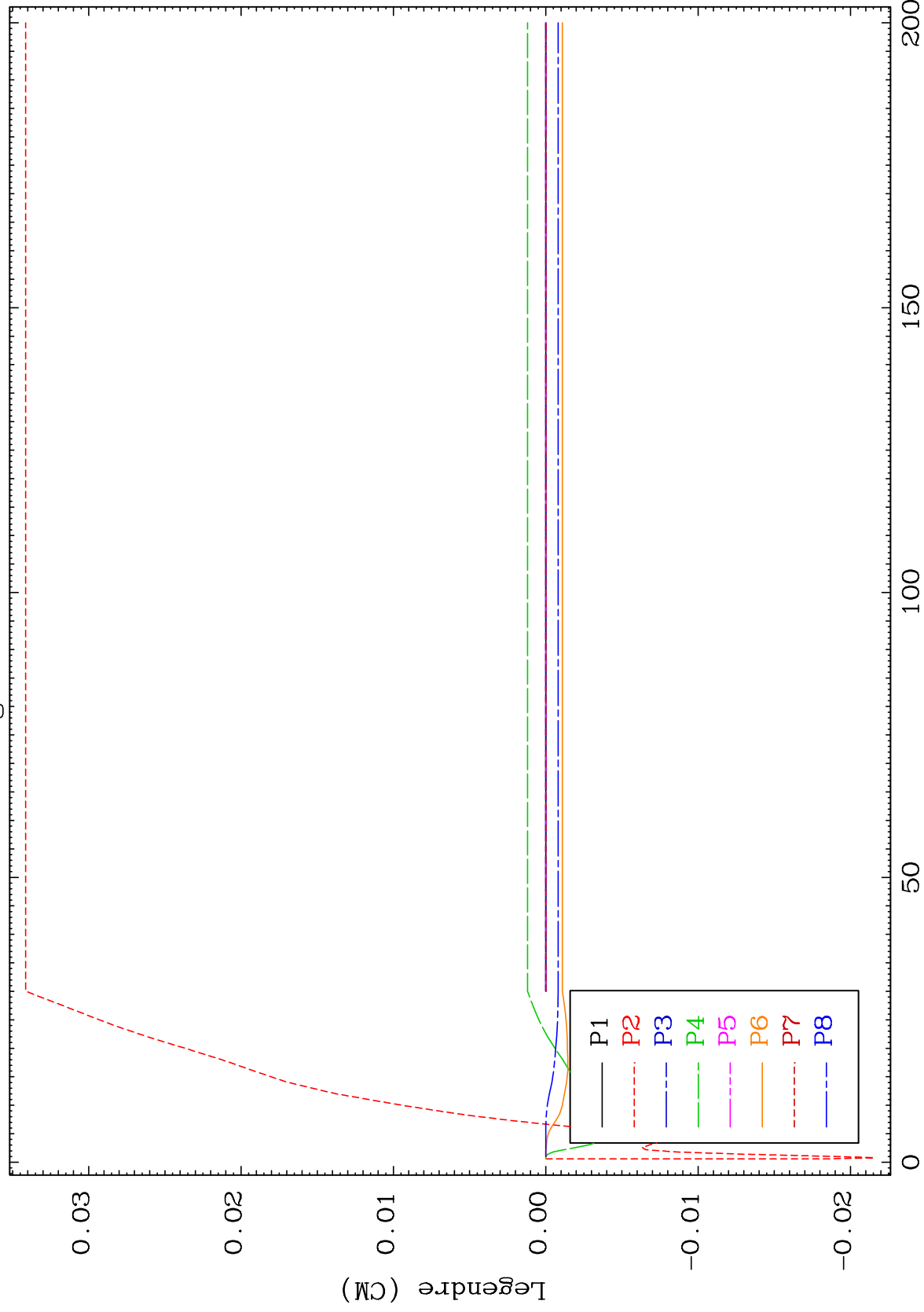




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570.0 keV (n,n') Level
Legendre Coefficients

39-Y -80



Incident Energy (MeV)

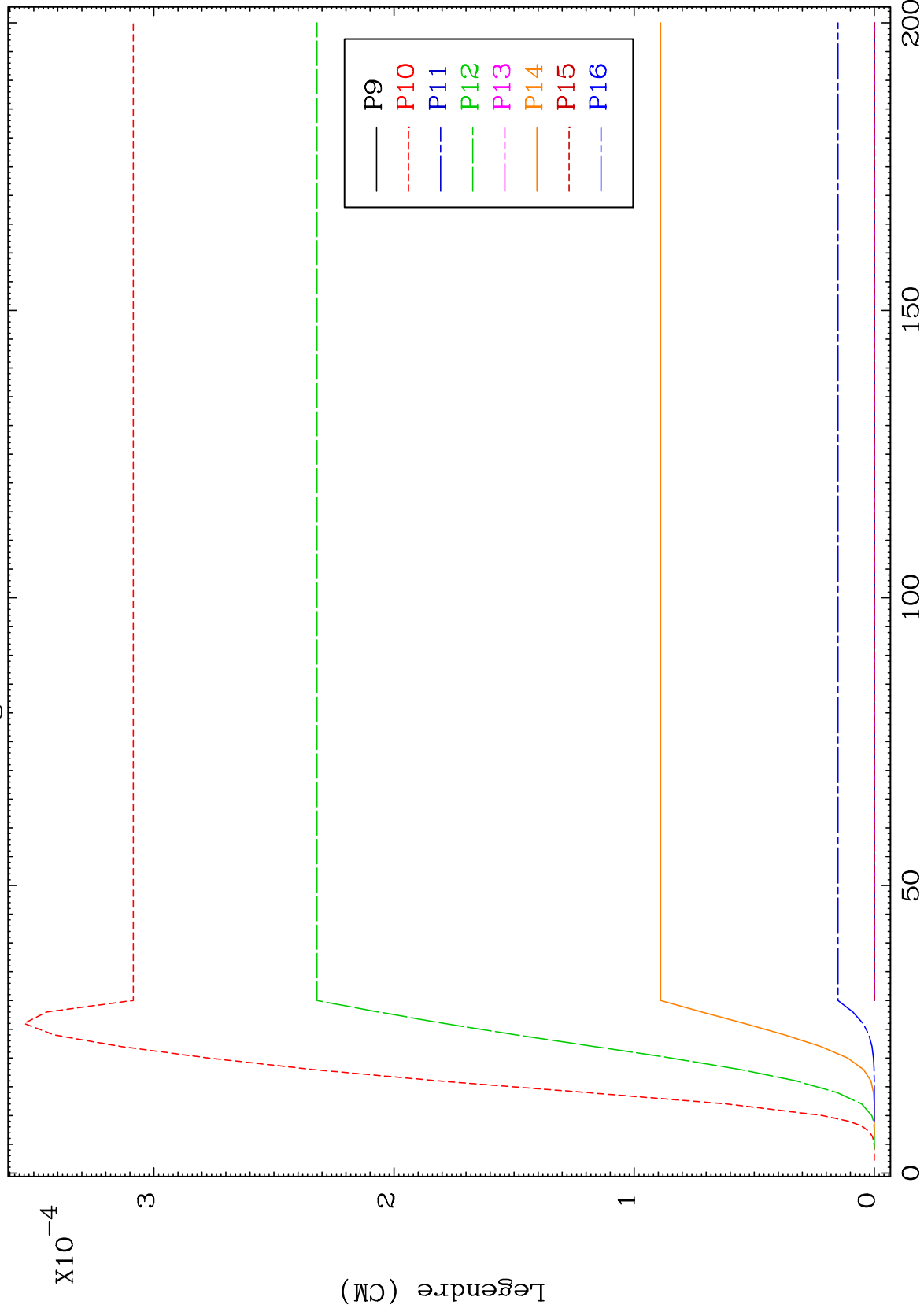
39-Y -80

43

MAT 3898

623.0 keV (n,n') Level
Legendre Coefficients

39-Y -80



47

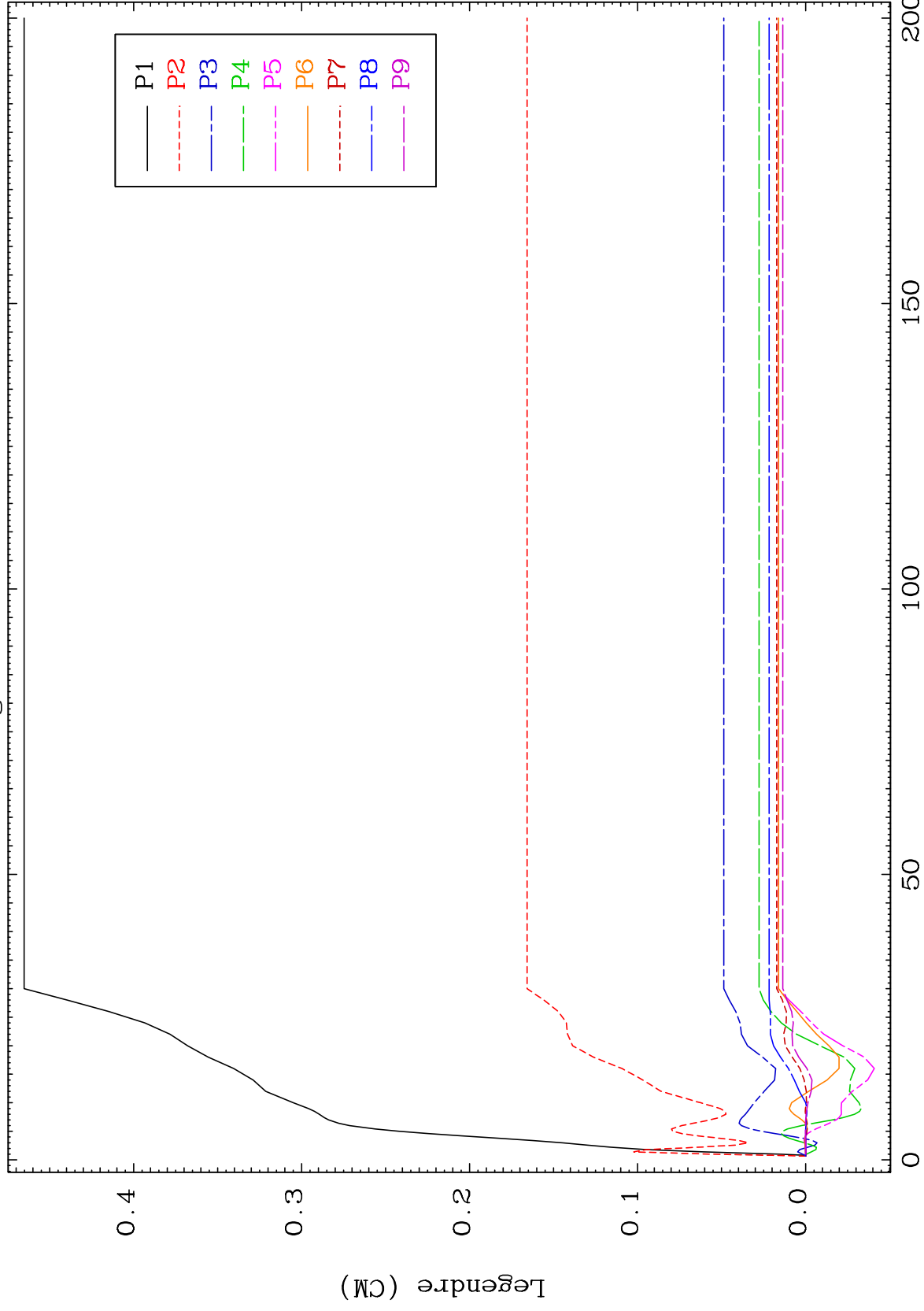
Incident Energy (MeV)

39-Y -80

MAT 3898

648.7 keV (n,n') Level
Legendre Coefficients

39-Y -80



49

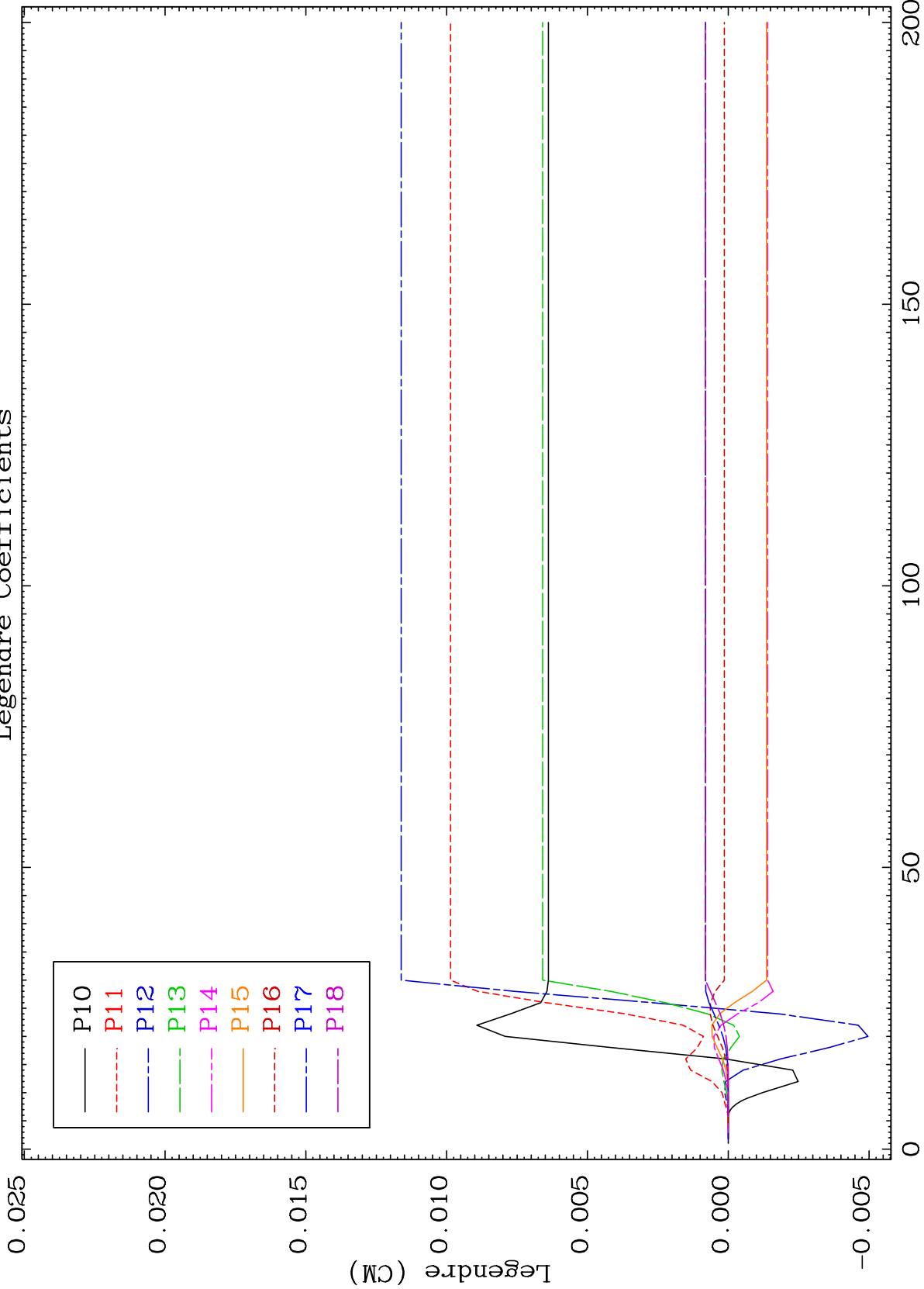
Incident Energy (MeV)

39-Y -80

MAT 3898

648.7 keV (n,n') Level
Legendre Coefficients

39-Y -80



39-Y -80

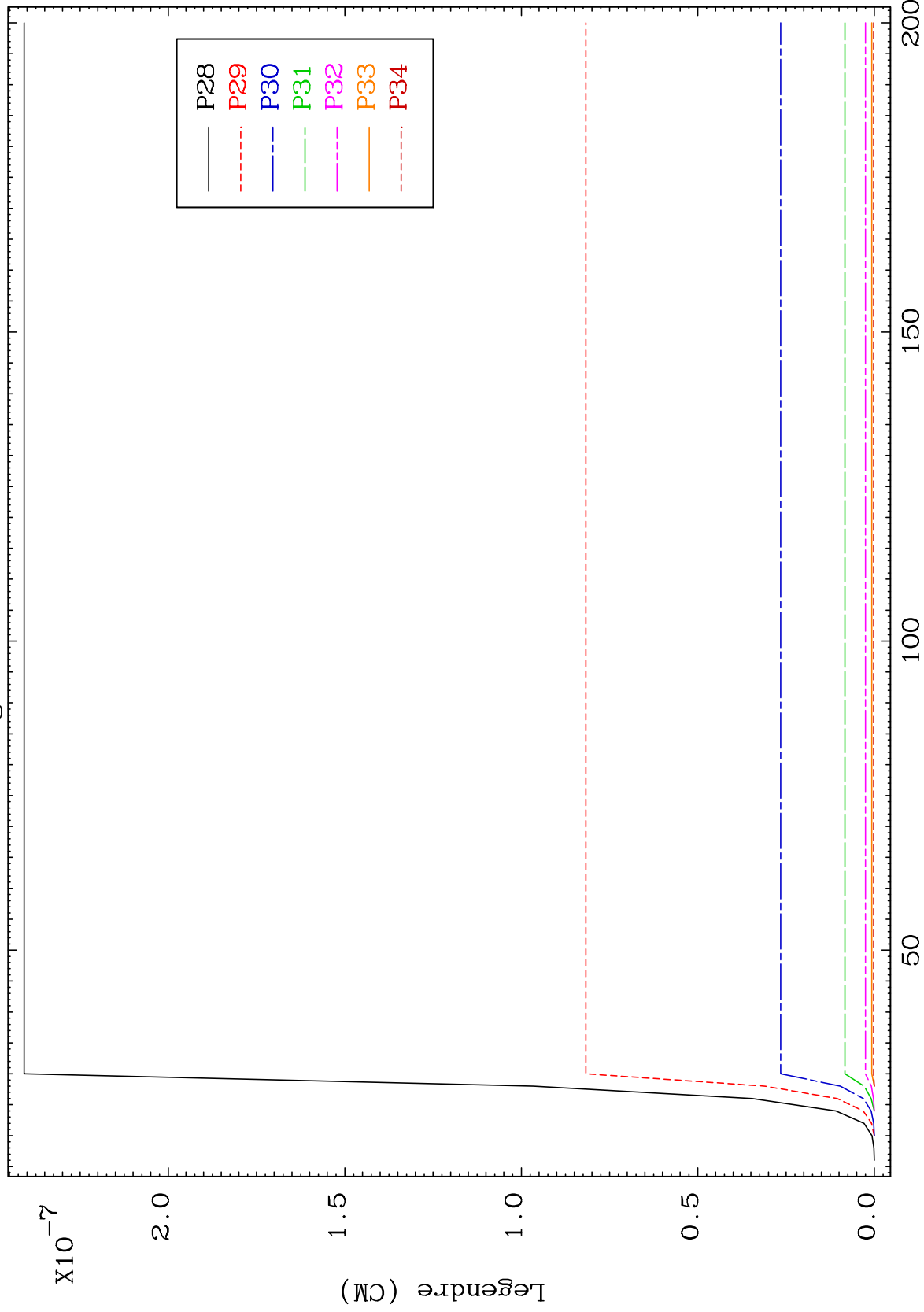
Incident Energy (MeV)

50

MAT 3898

648.7 keV (n,n') Level
Legendre Coefficients

39-Y -80

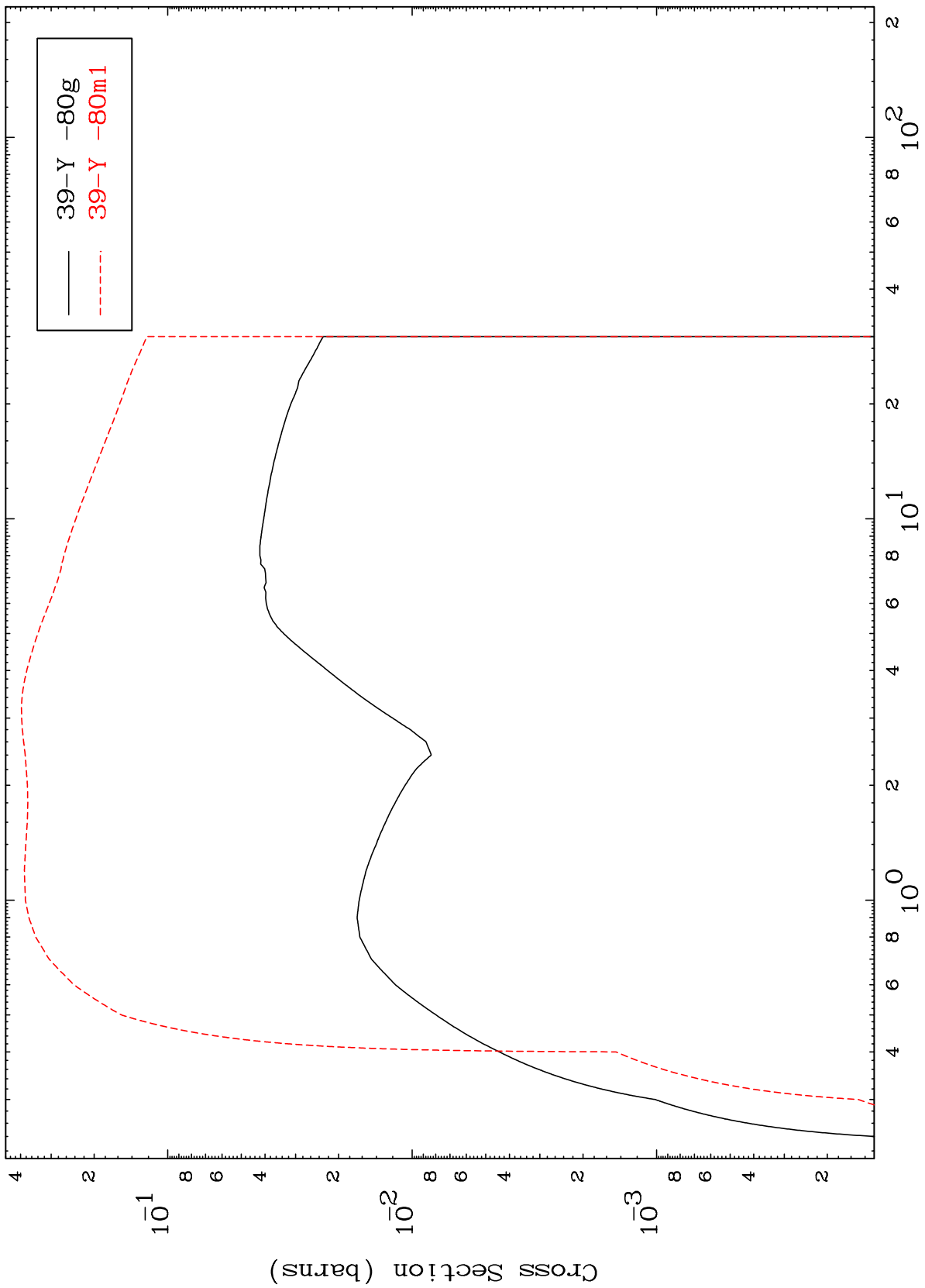


52

Incident Energy (MeV)

39-Y -80

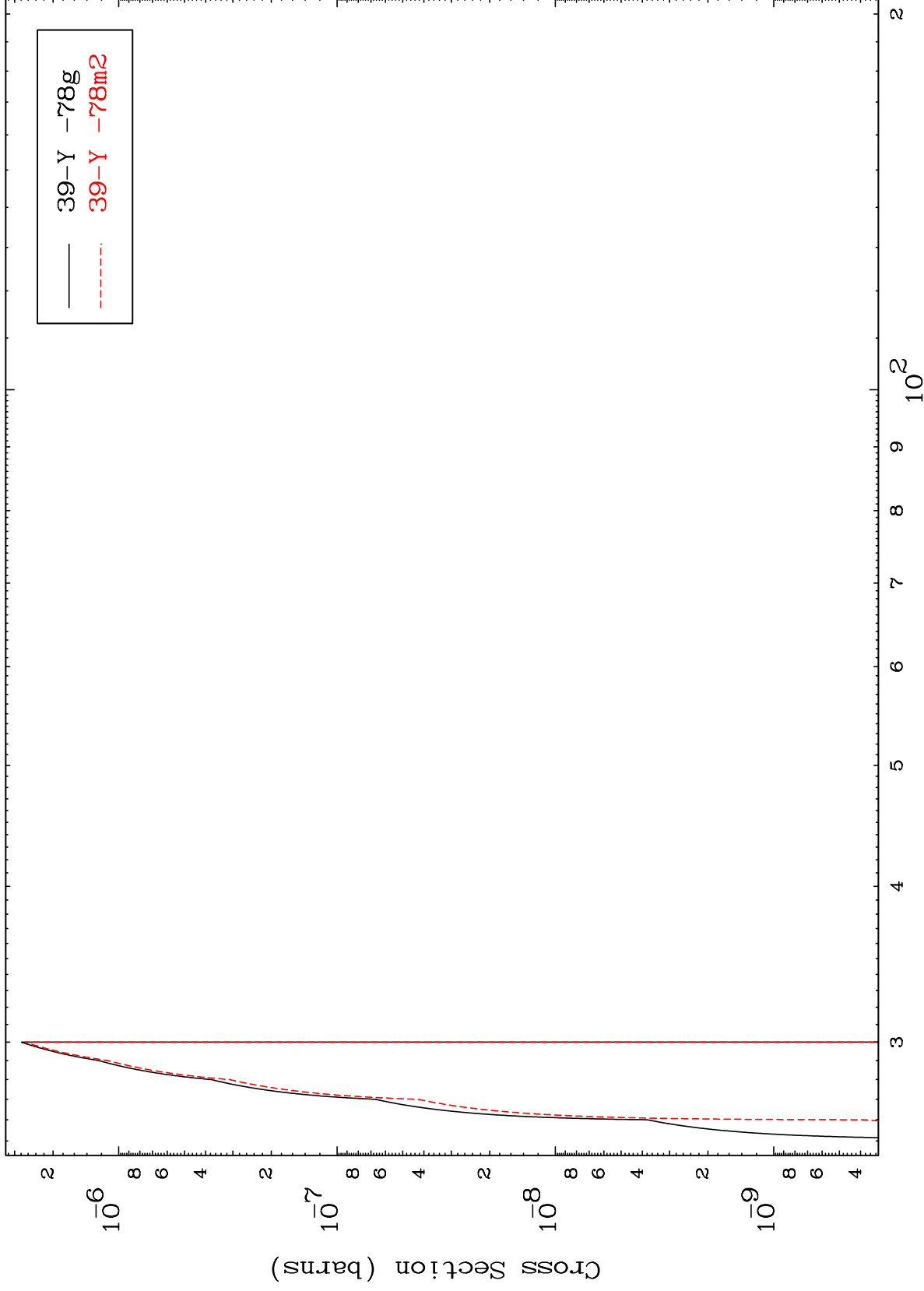
Inelastic
Radionuclide Production Cross Section



MAT 3898

39-Y -80

(n,3n)
Radionuclide Production Cross Section



54

39-Y -80

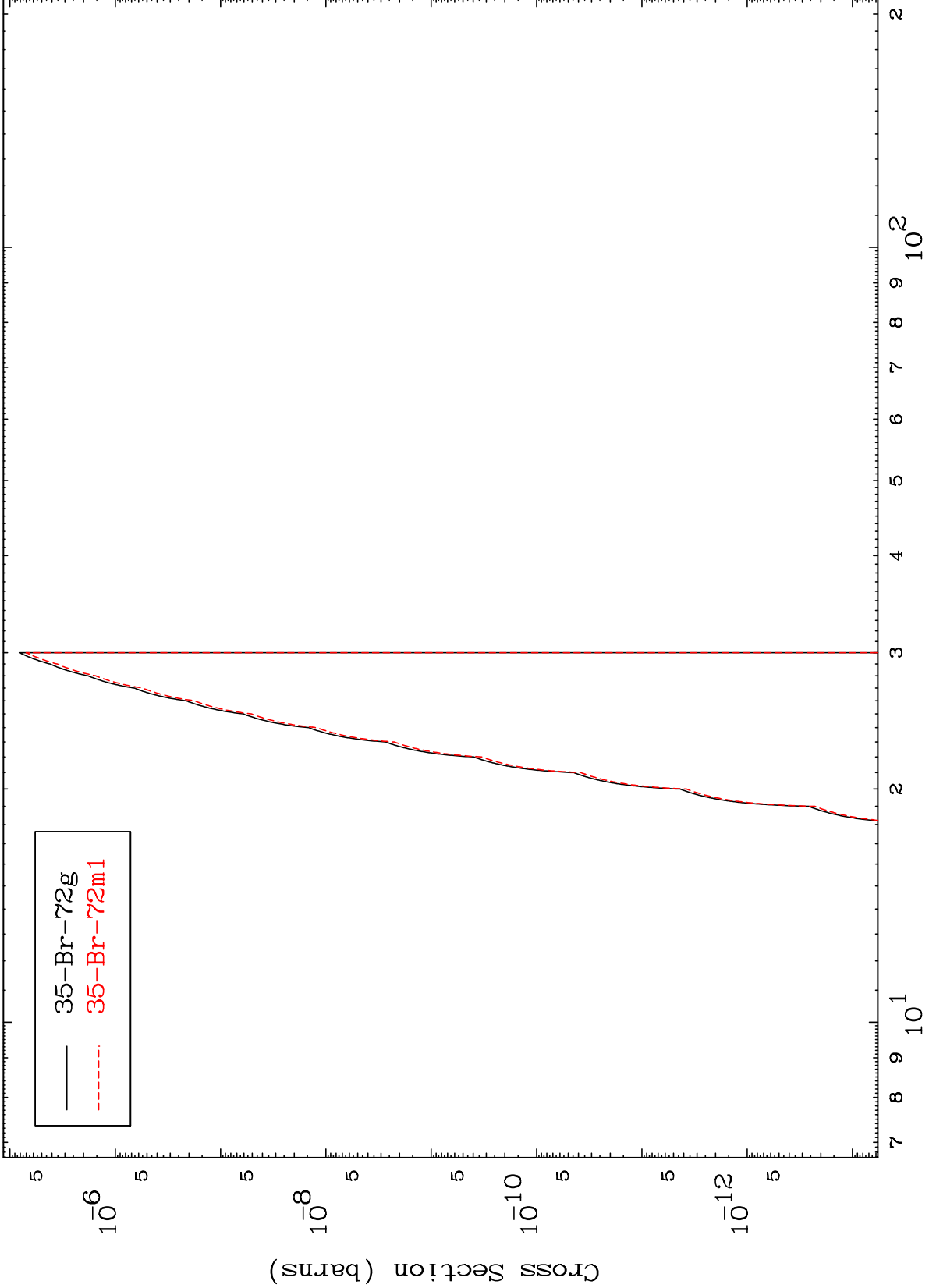
Incident Energy (MeV)

MAT 3898

(n,n') 2α

39-Y -80

Radionuclide Production Cross Section



55

Incident Energy (MeV)

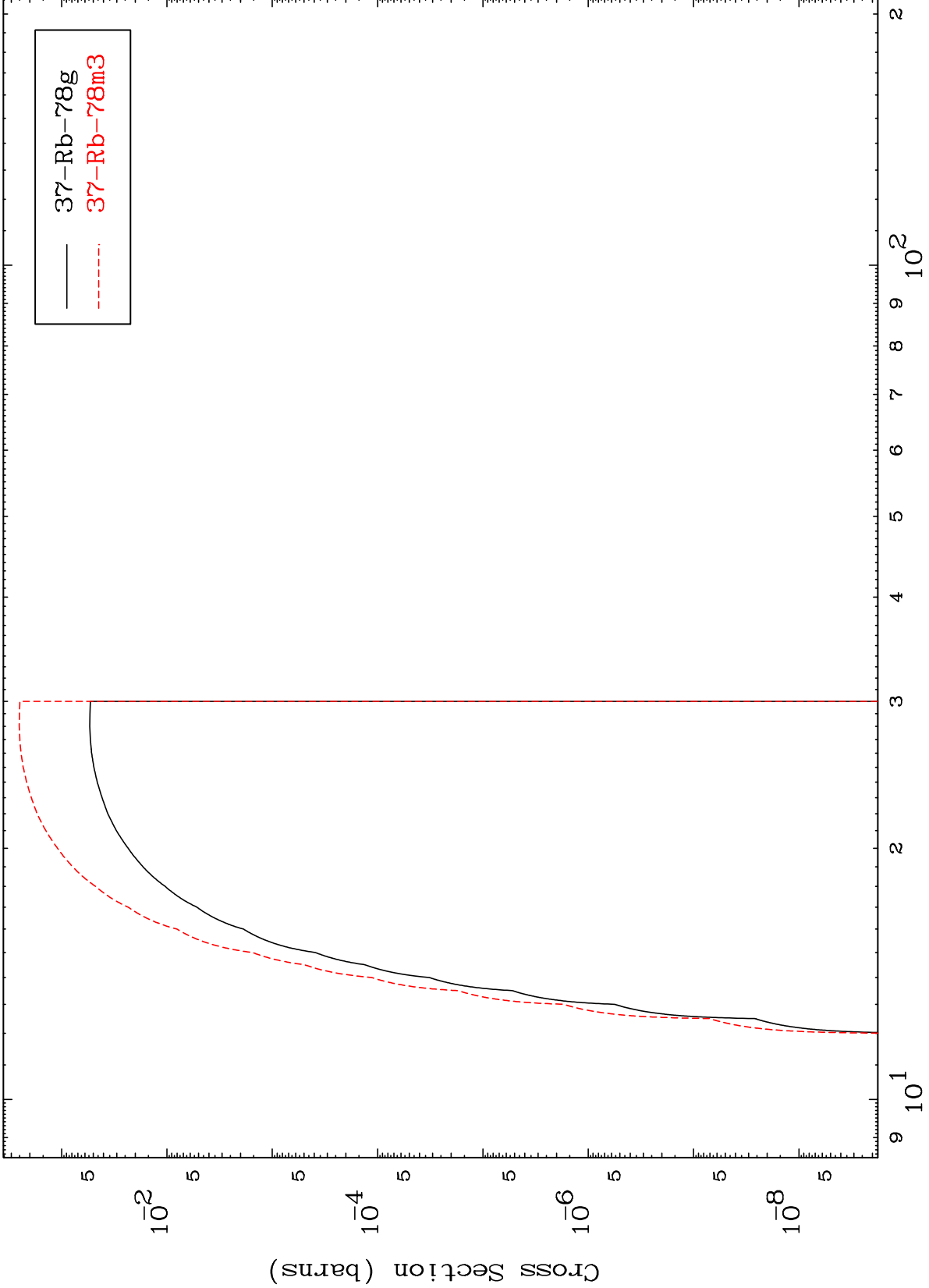
39-Y -80

MAT 3898

(n,2n) p

39-Y -80

Radionuclide Production Cross Section



56

Incident Energy (MeV)

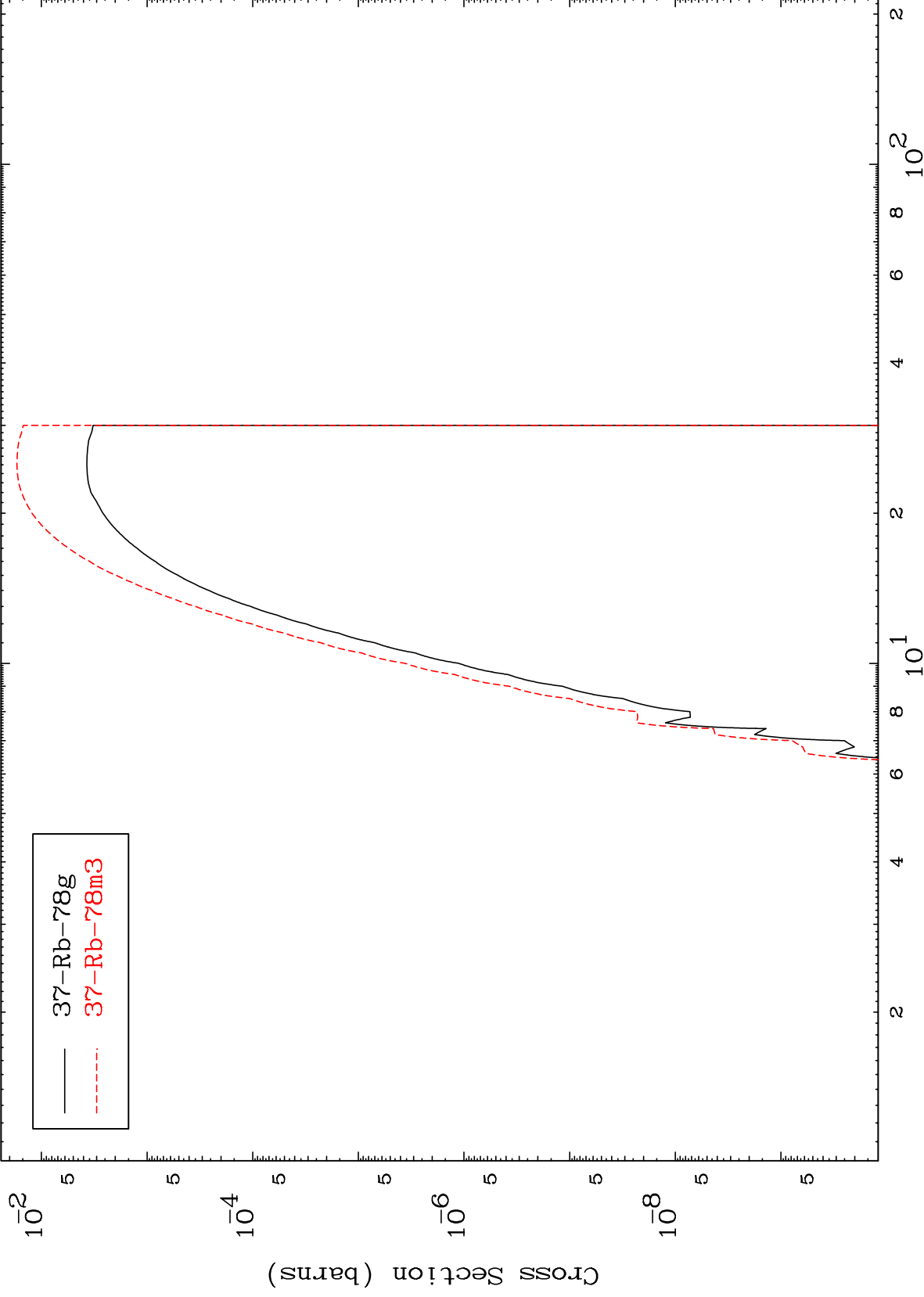
39-Y -80

MAT 3898

(n,He-3)

39-Y -80

Radionuclide Production Cross Section



— 37-Rb-78g
- - - 37-Rb-78m3

Radionuclide Production Cross Section

