

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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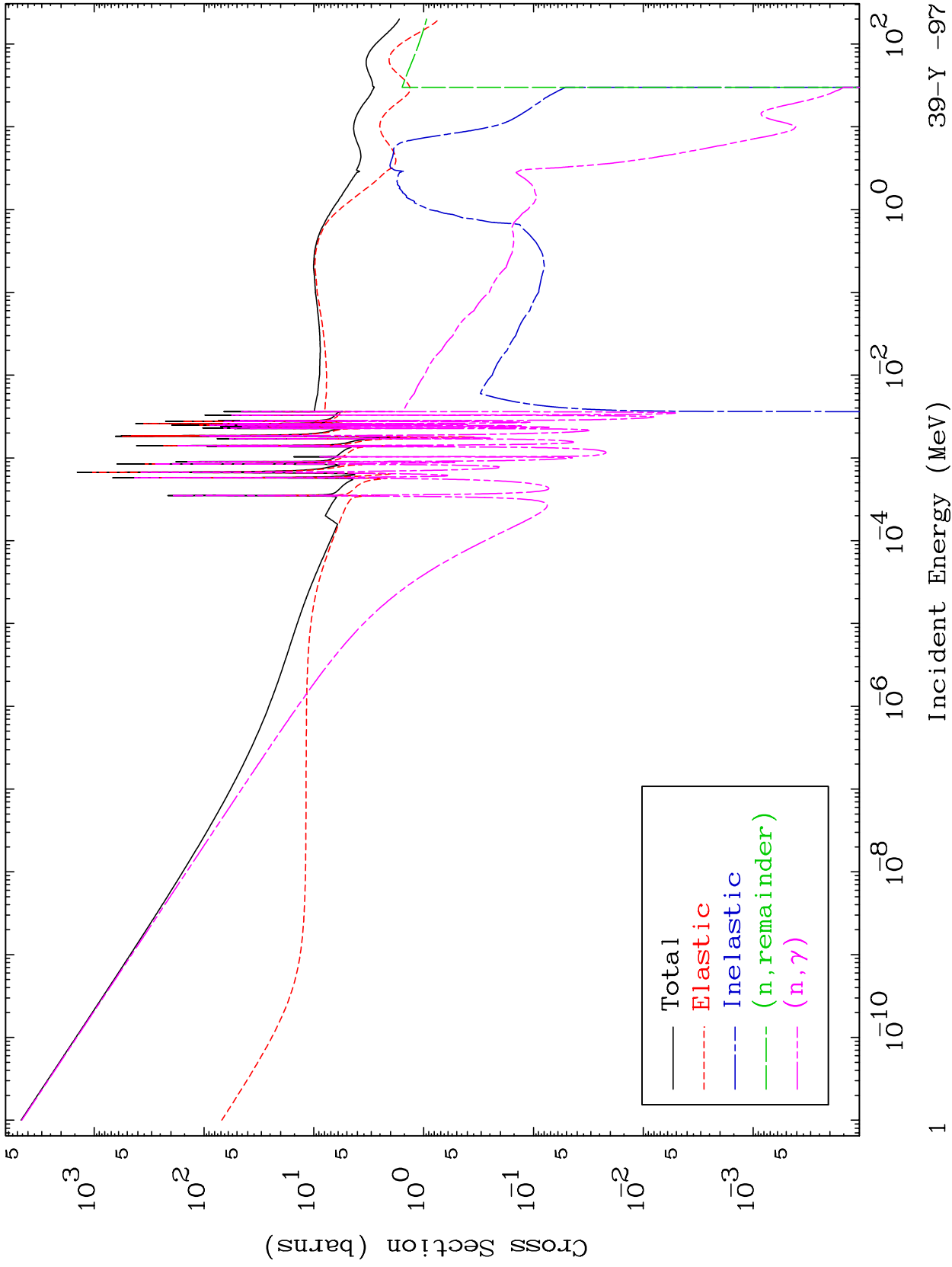
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

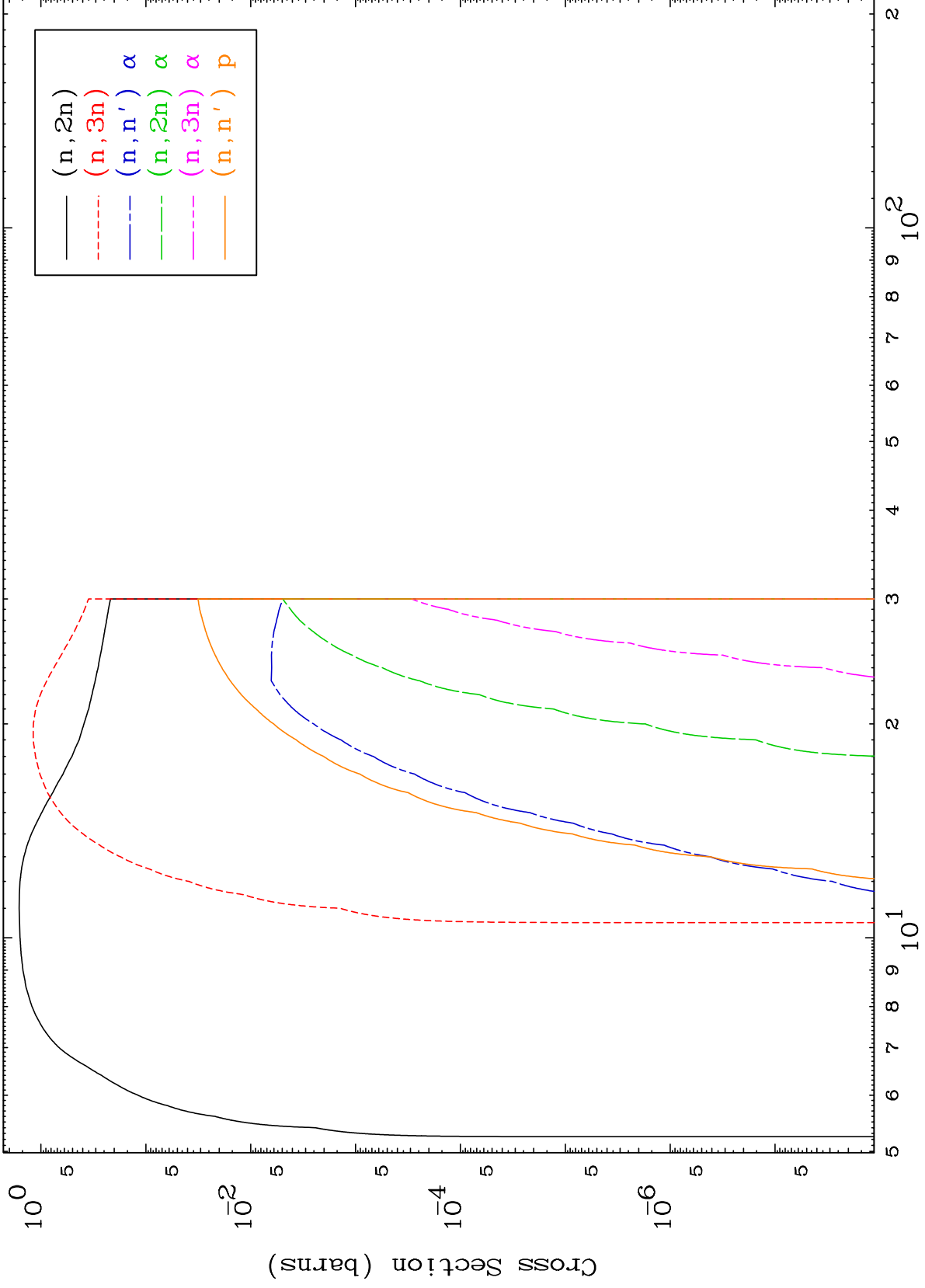
Press Mouse Button to Start

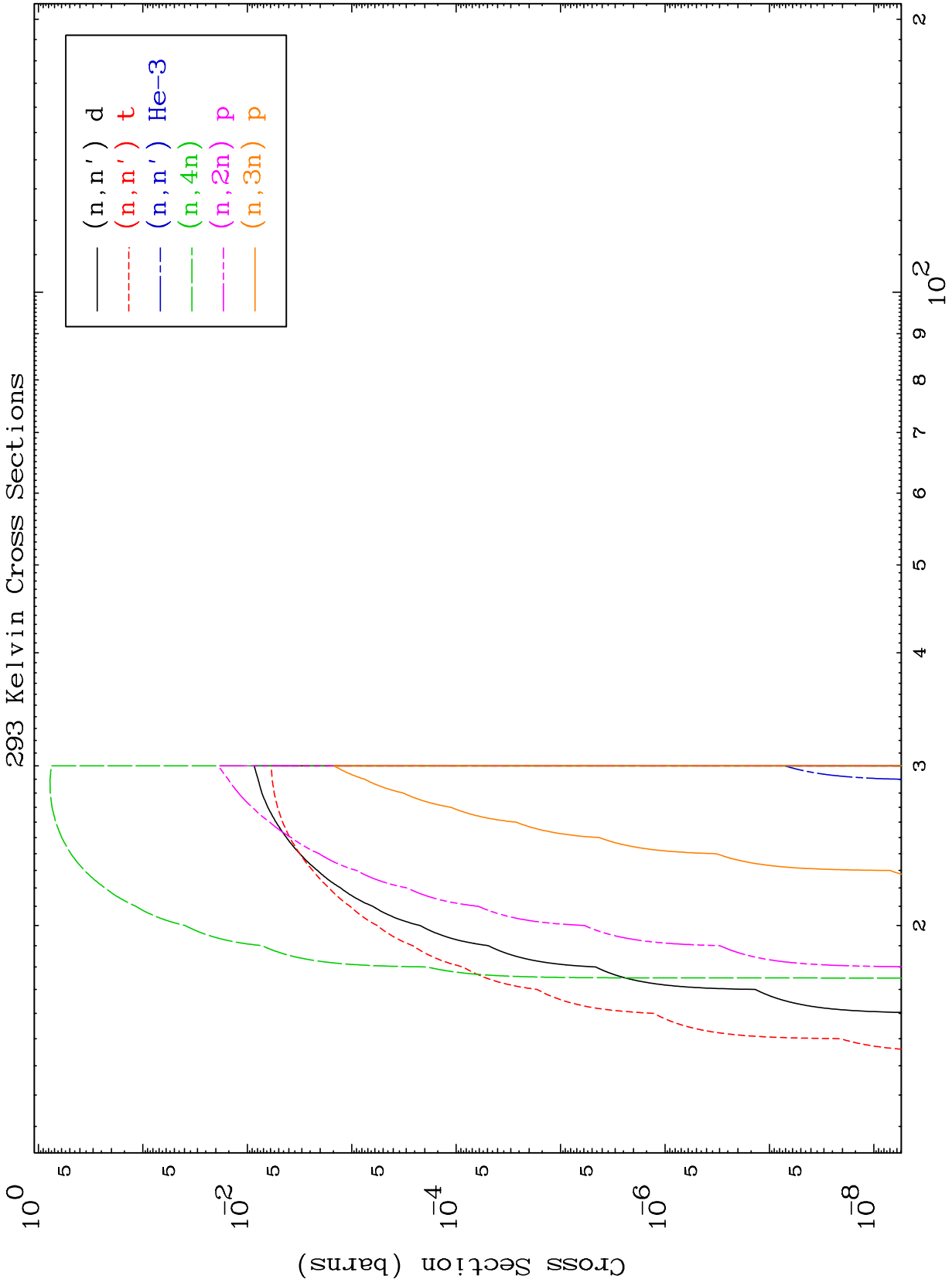
MAT 3950

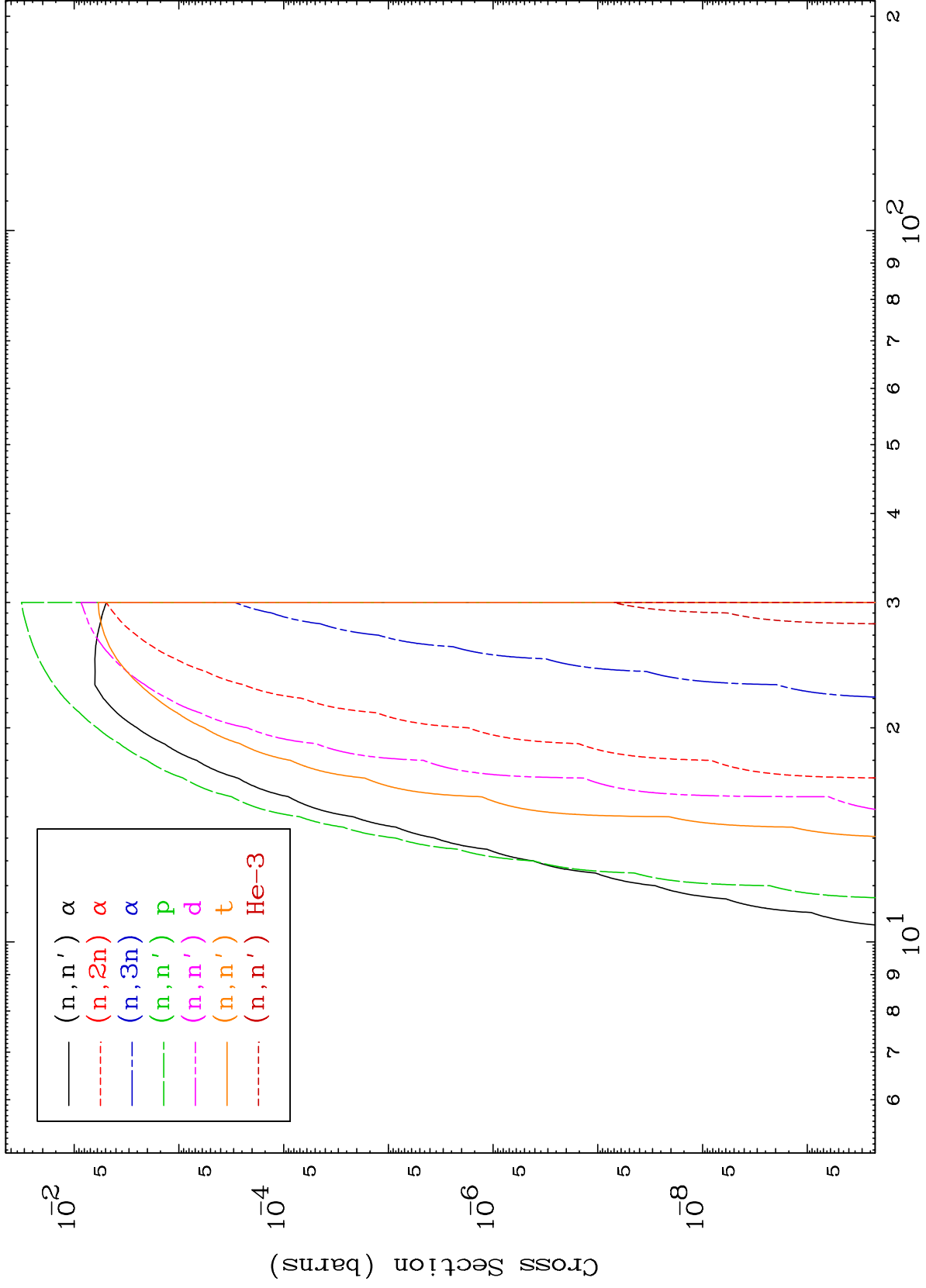
Major  
293 Kelvin Cross Sections

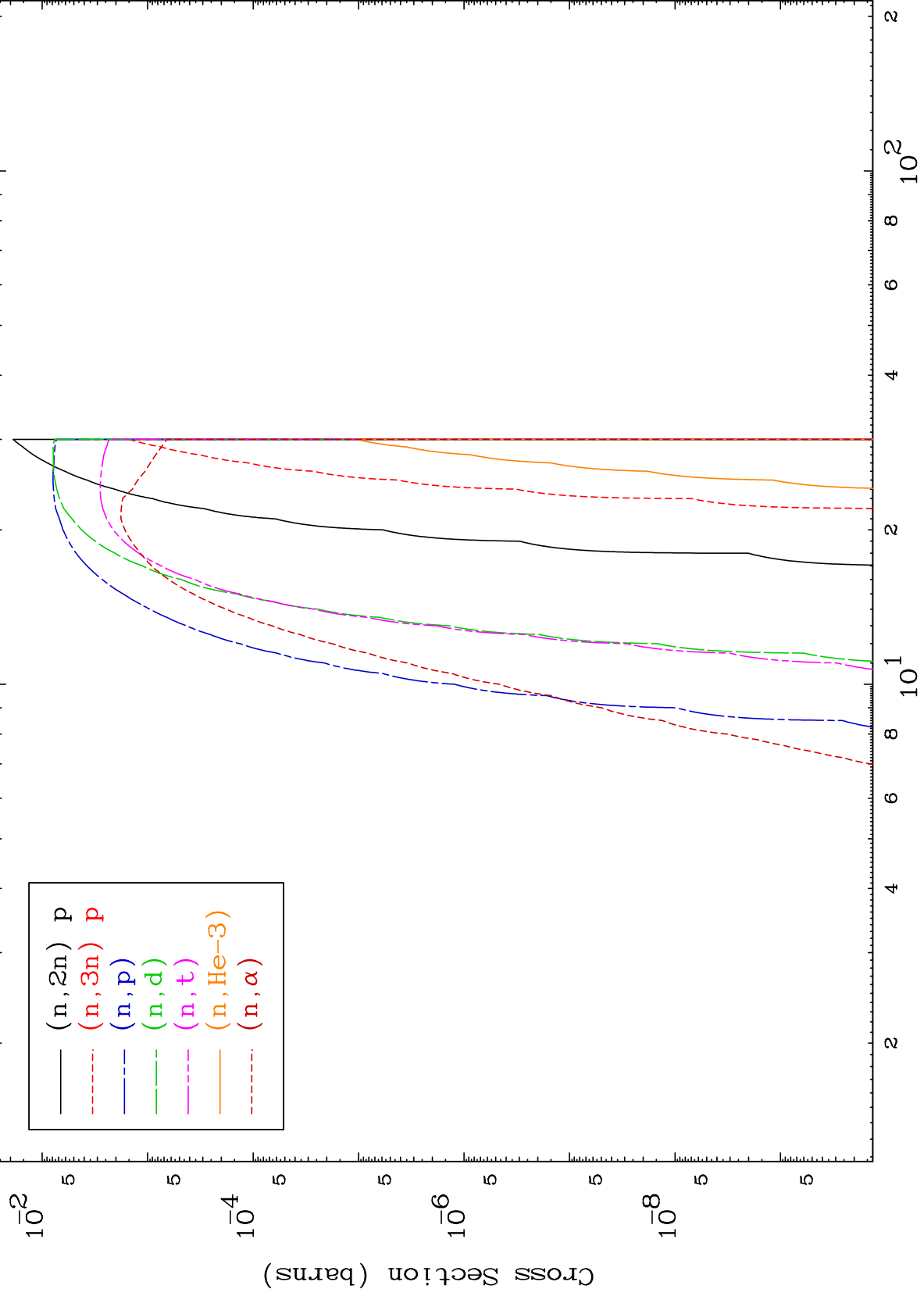
39-Y -97

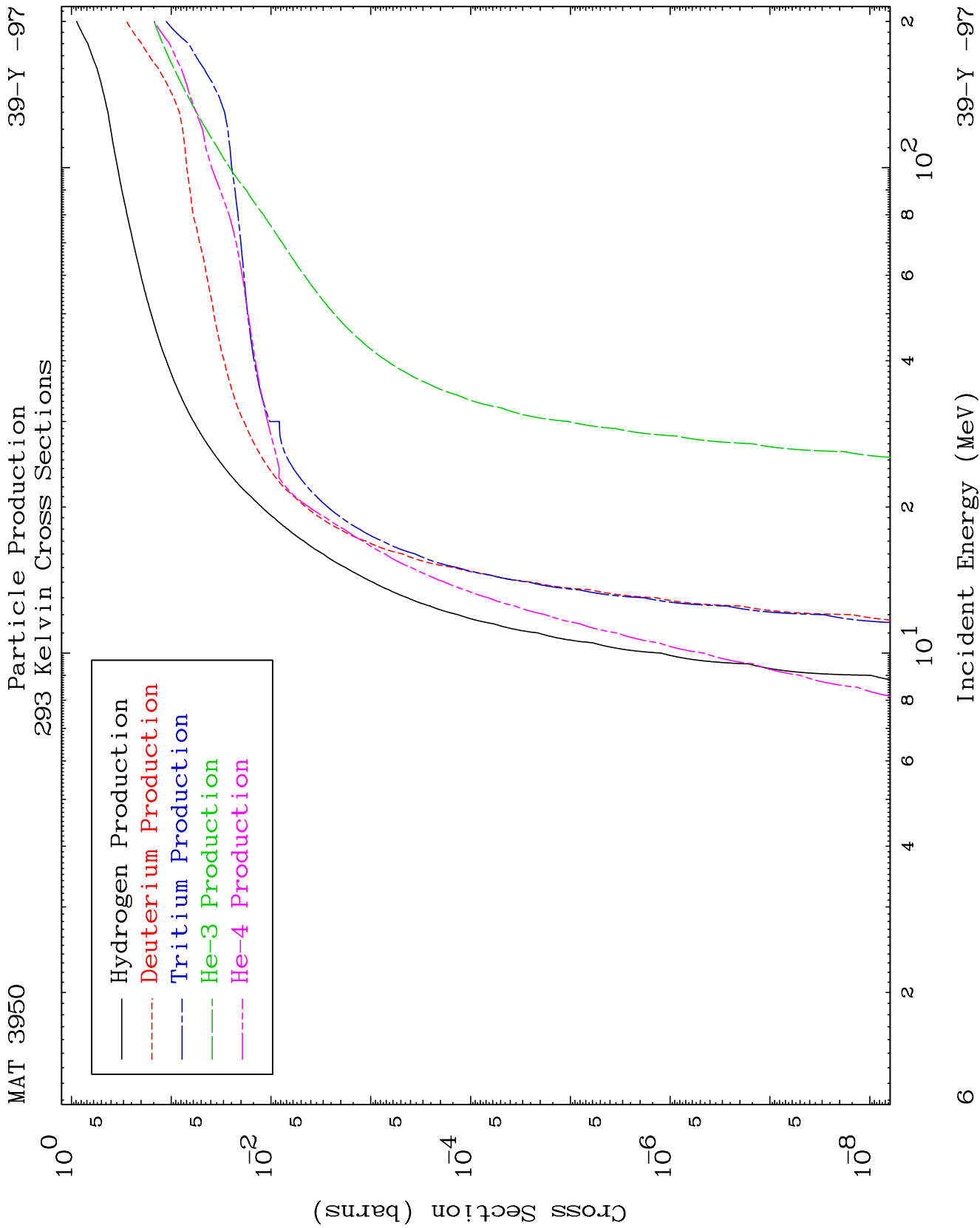








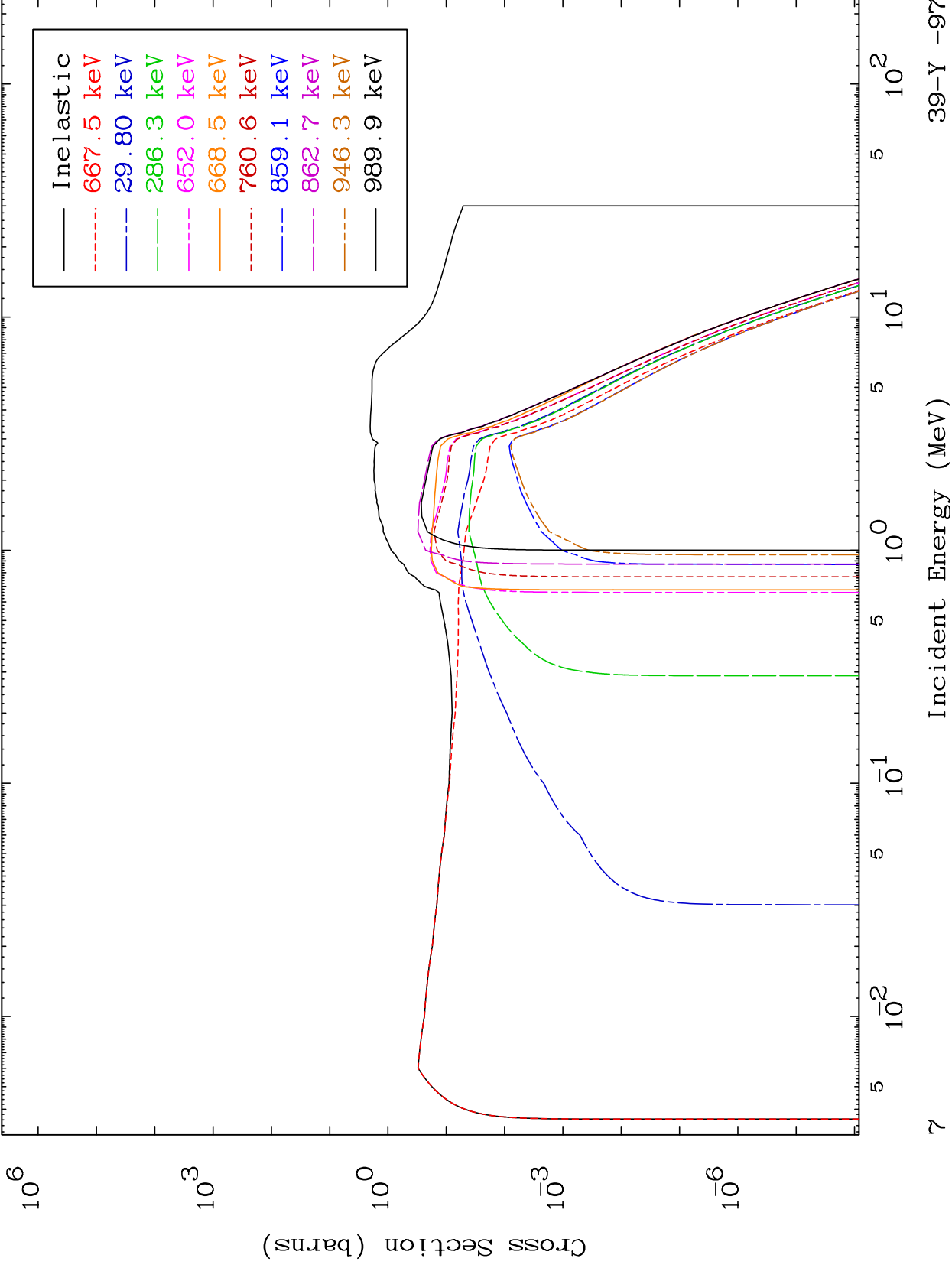




MAT 3950

(n,n') Level  
293 Kelvin Cross Sections

39-Y -97



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Incident Energy (MeV)

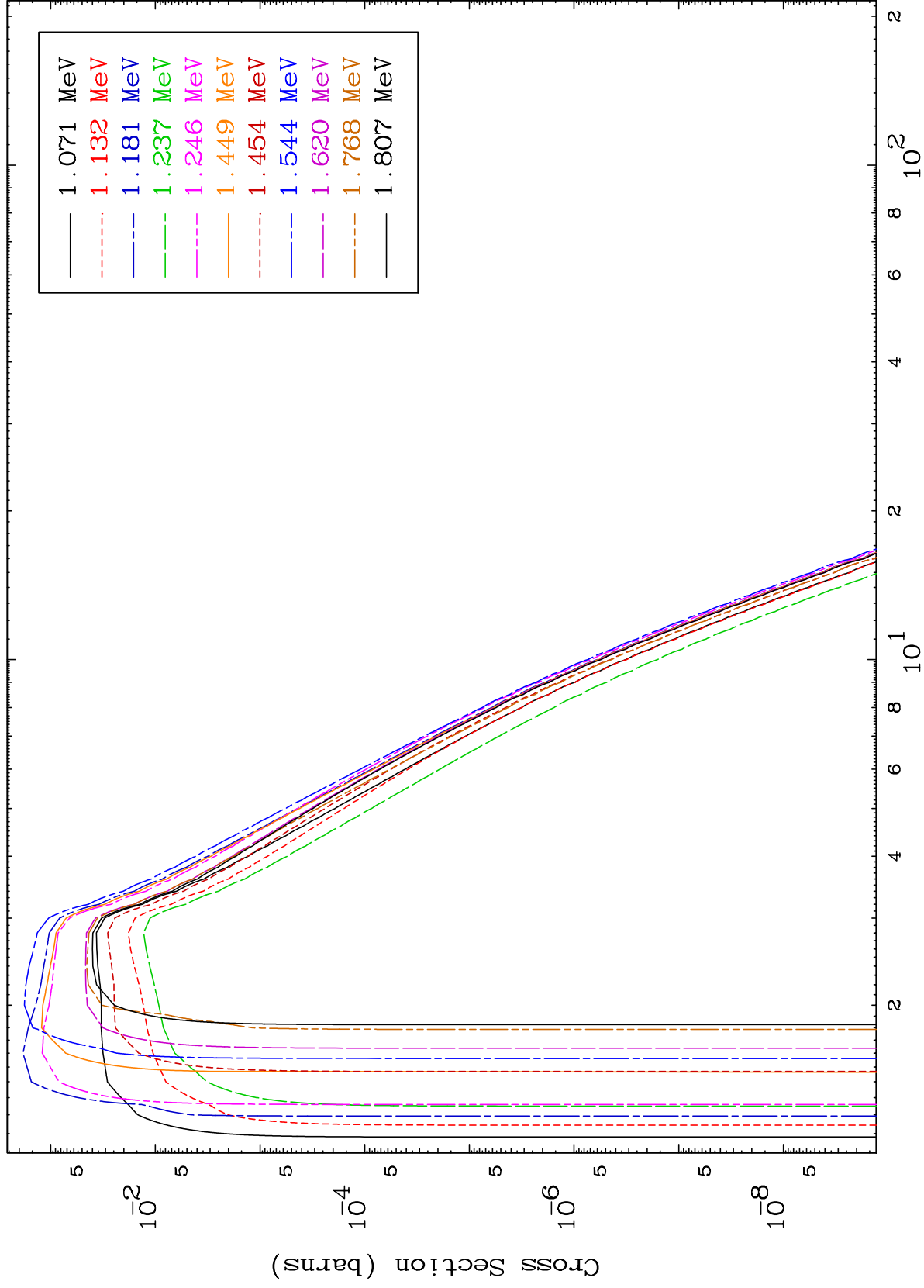
39-Y -97



MAT 3950

(n,n') Level  
293 Kelvin Cross Sections

39-Y -97



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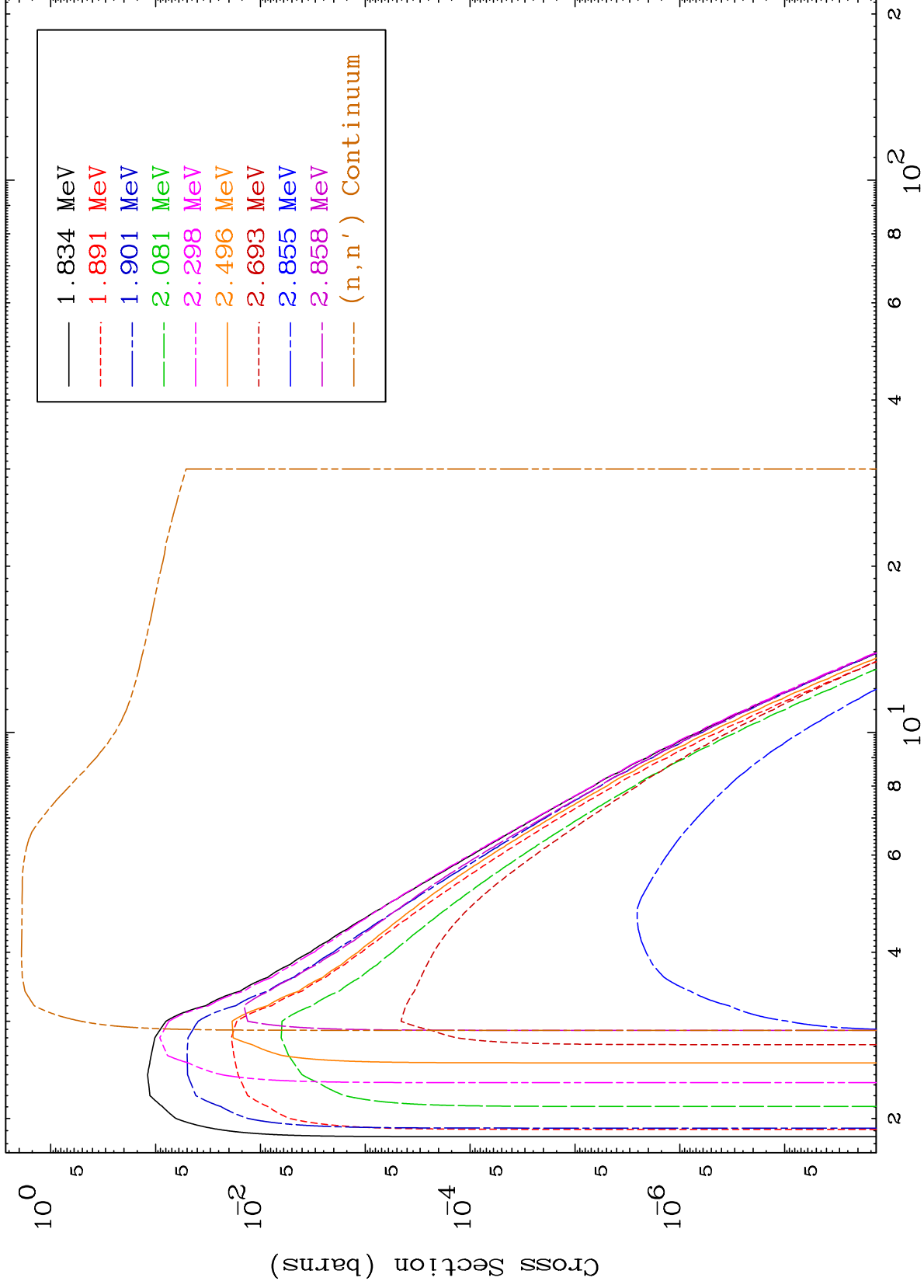
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,n') Level  
293 Kelvin Cross Sections

39-Y -97



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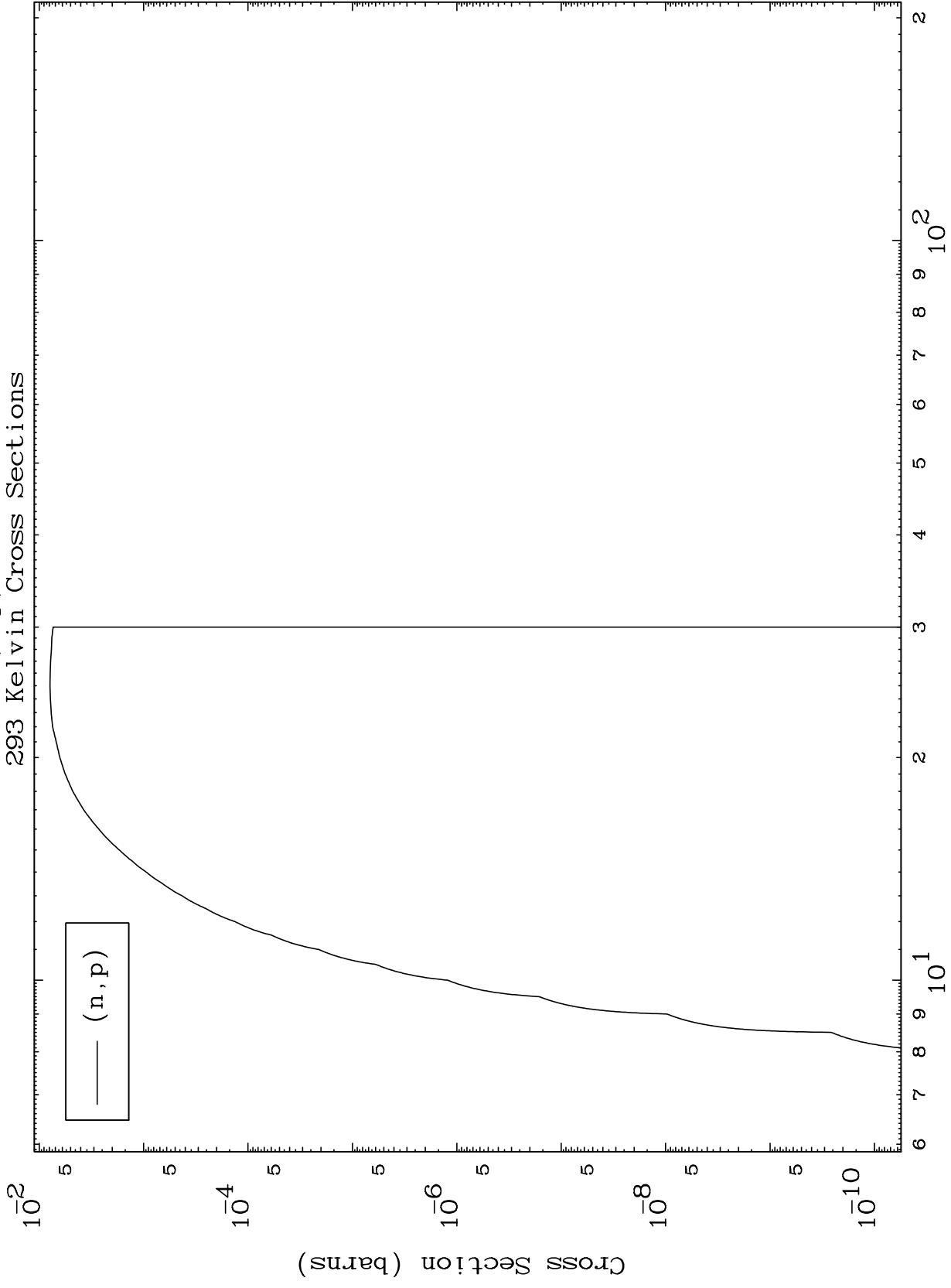
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,p) Levels  
293 Kelvin Cross Sections

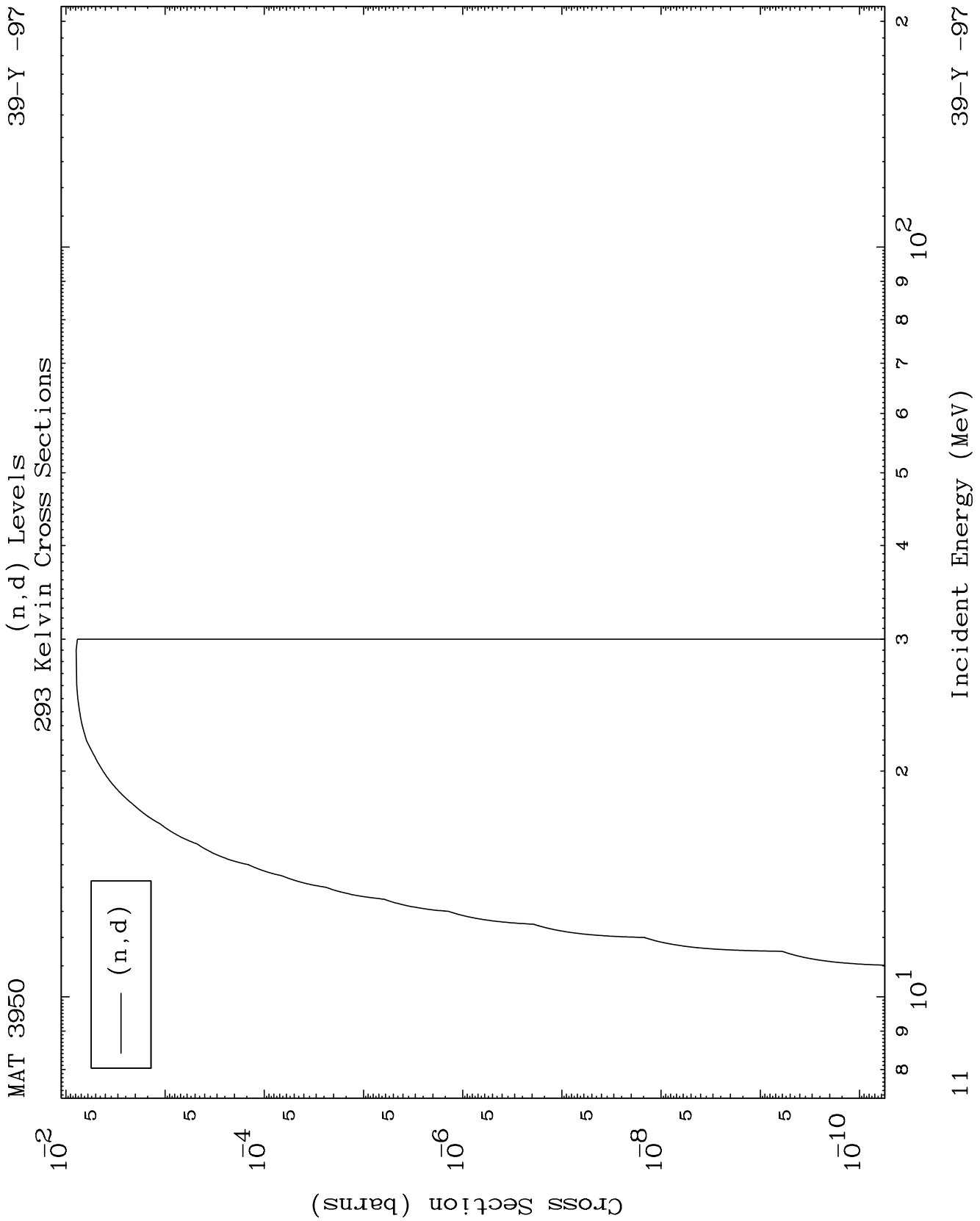
39-Y -97



39-Y -97

Incident Energy (MeV)

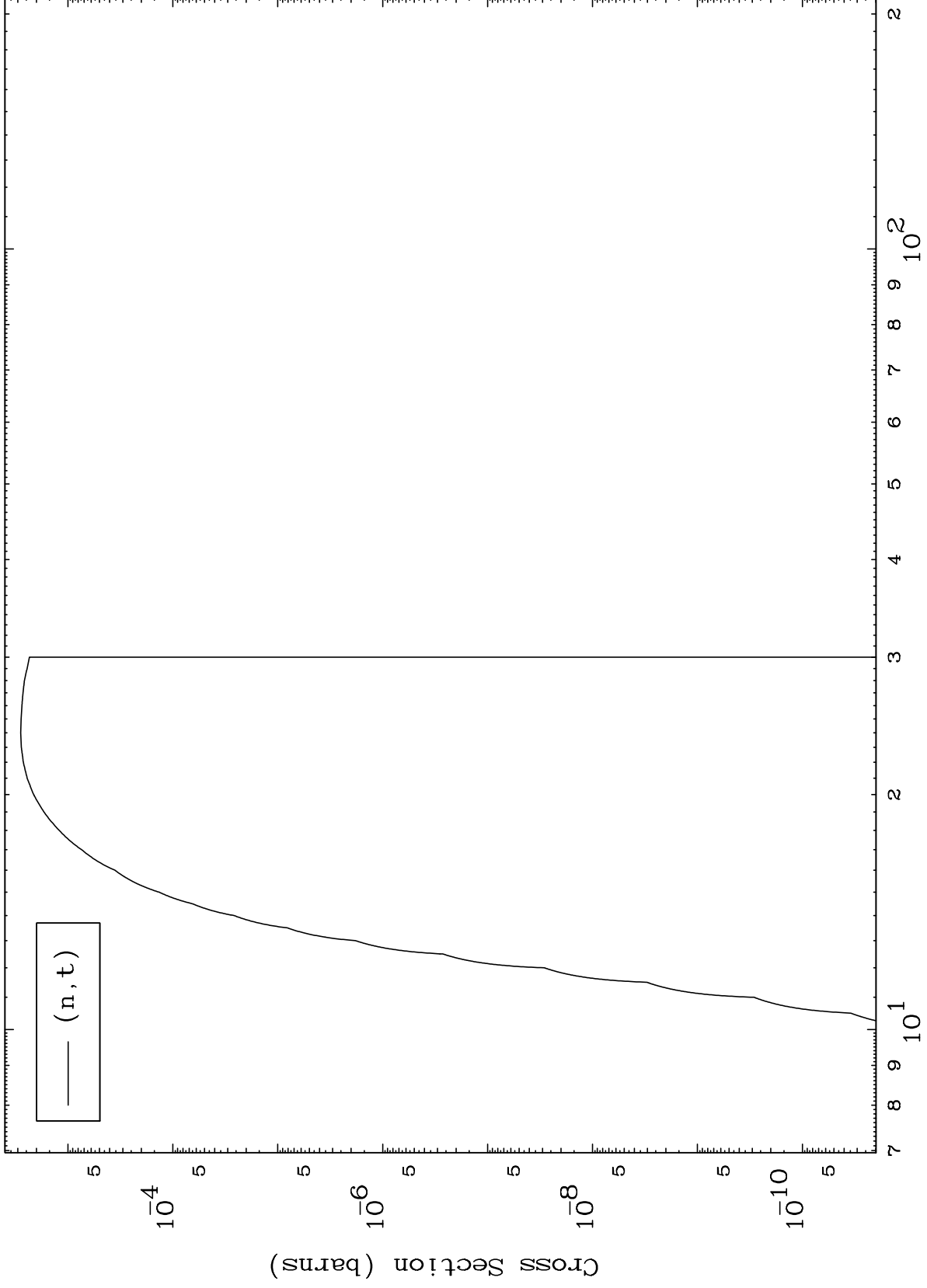
10



MAT 3950

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -97



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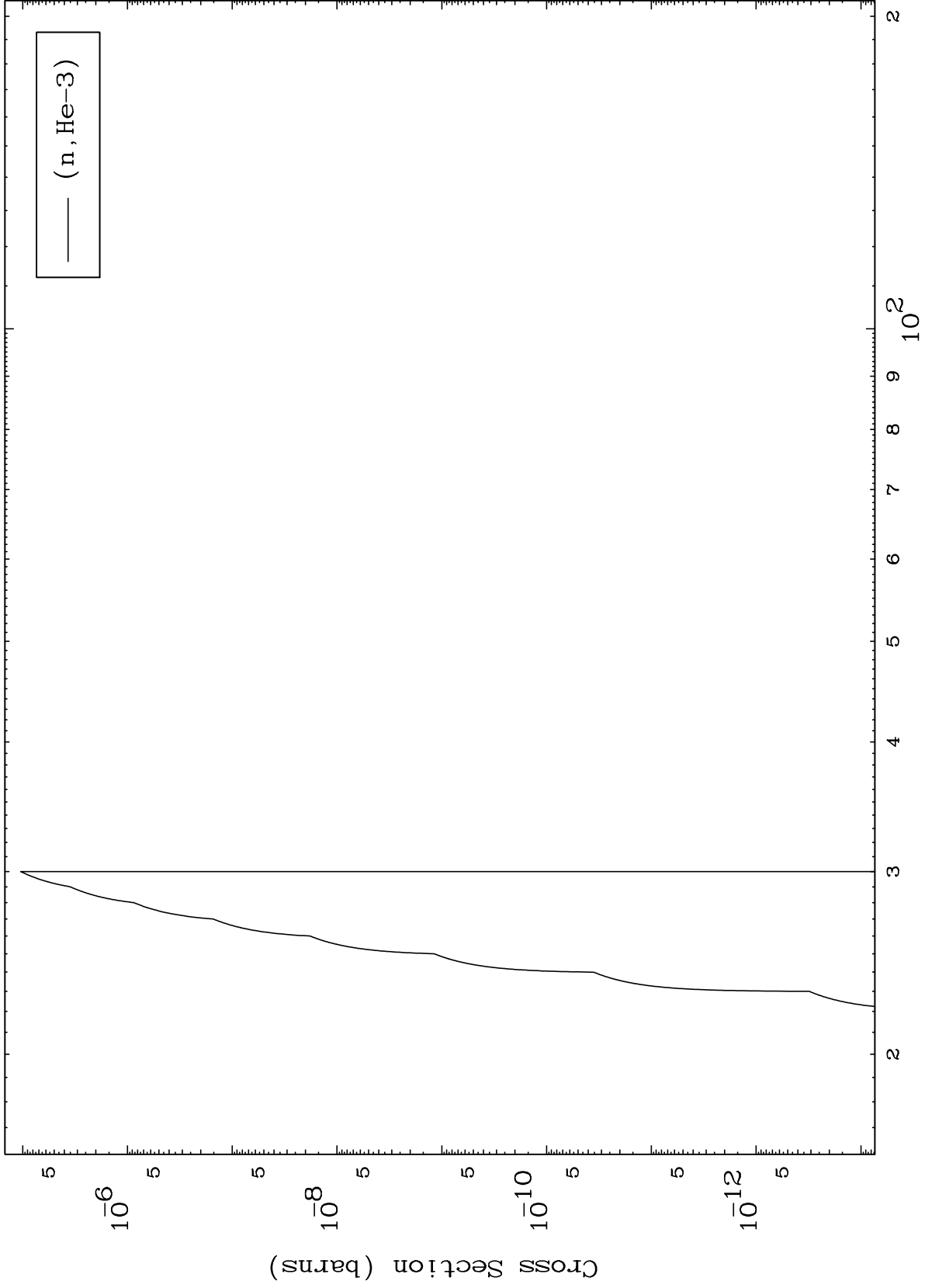
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -97



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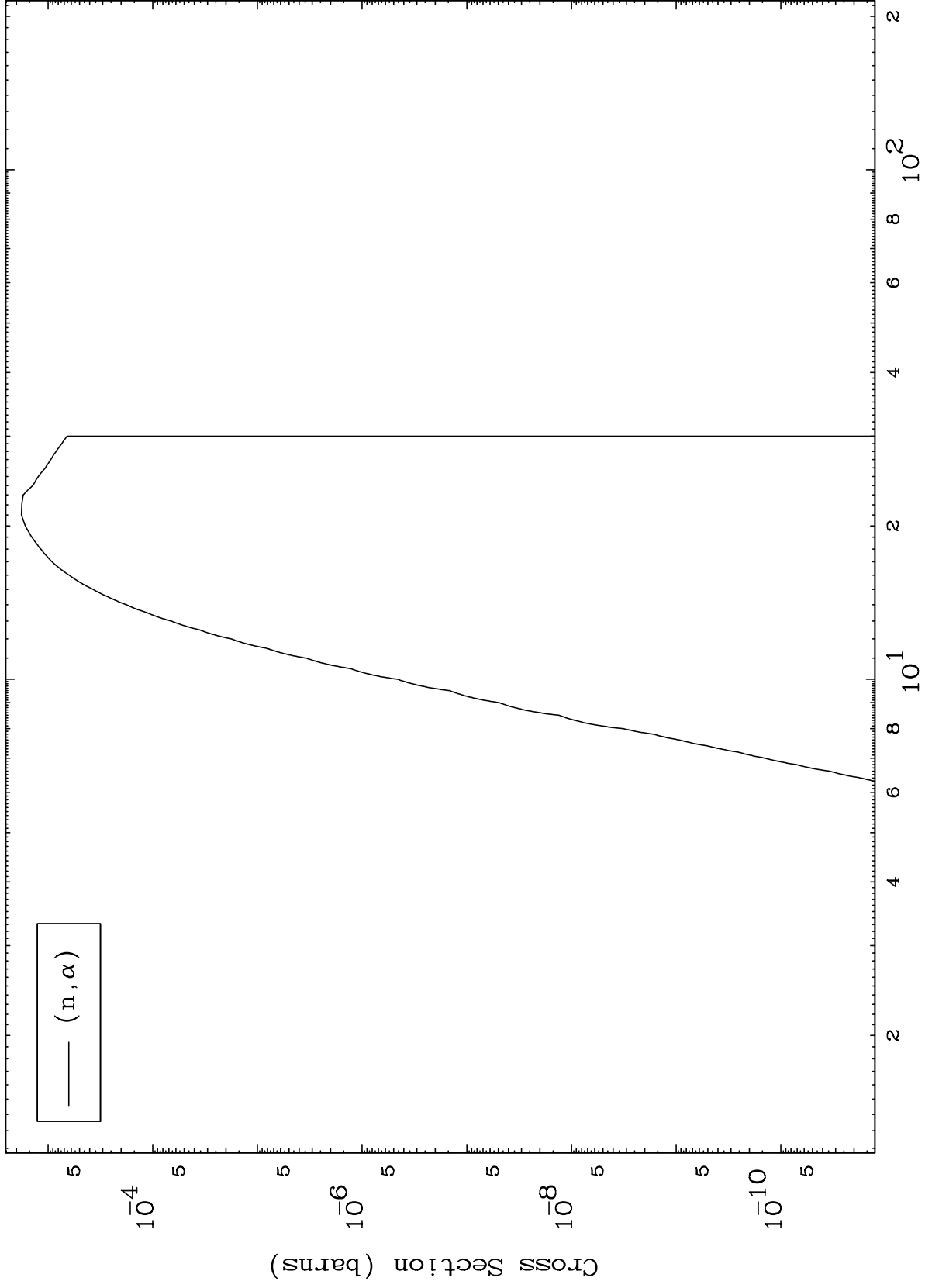
Incident Energy (MeV)

39-Y -97

MAT 3950

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

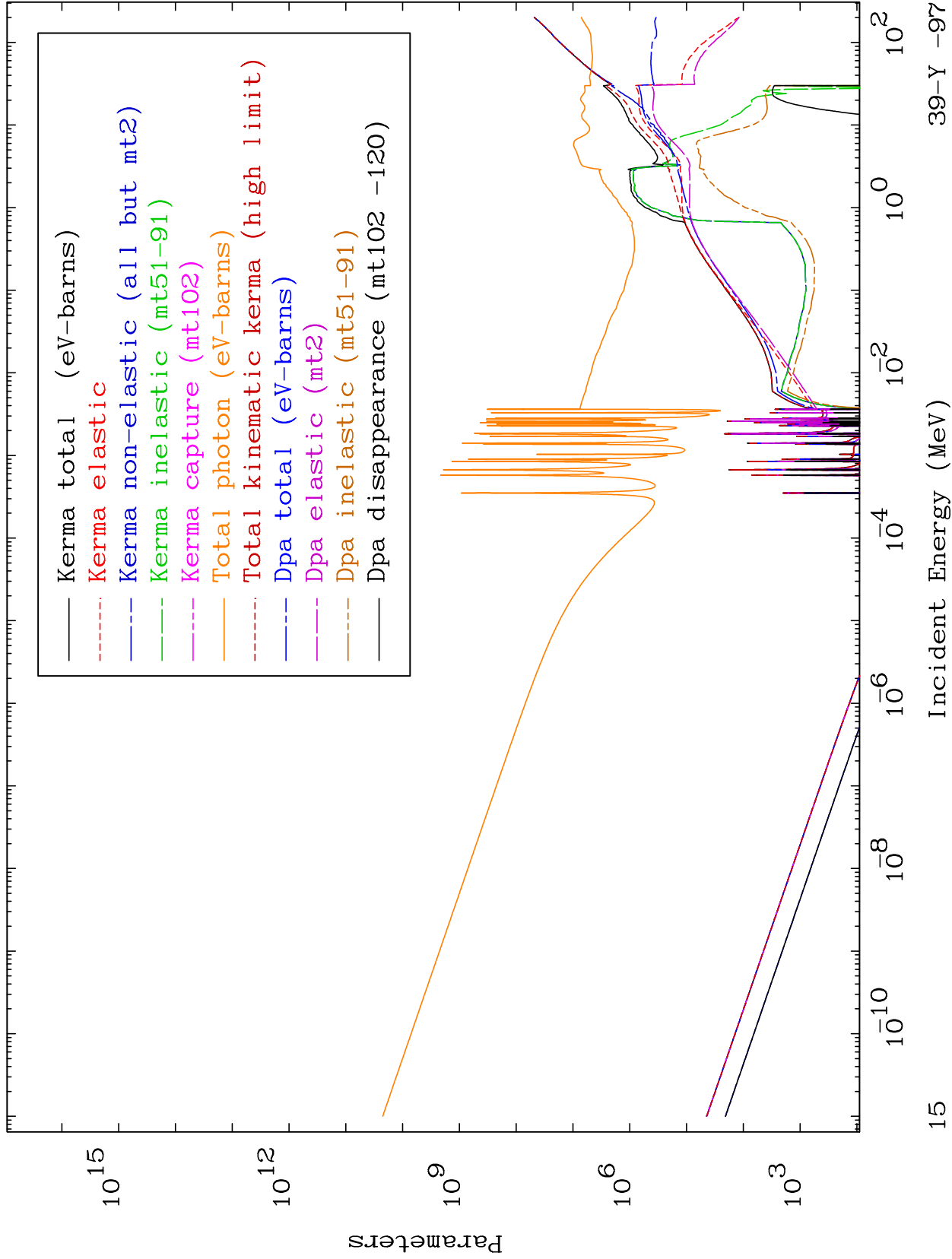
39-Y -97



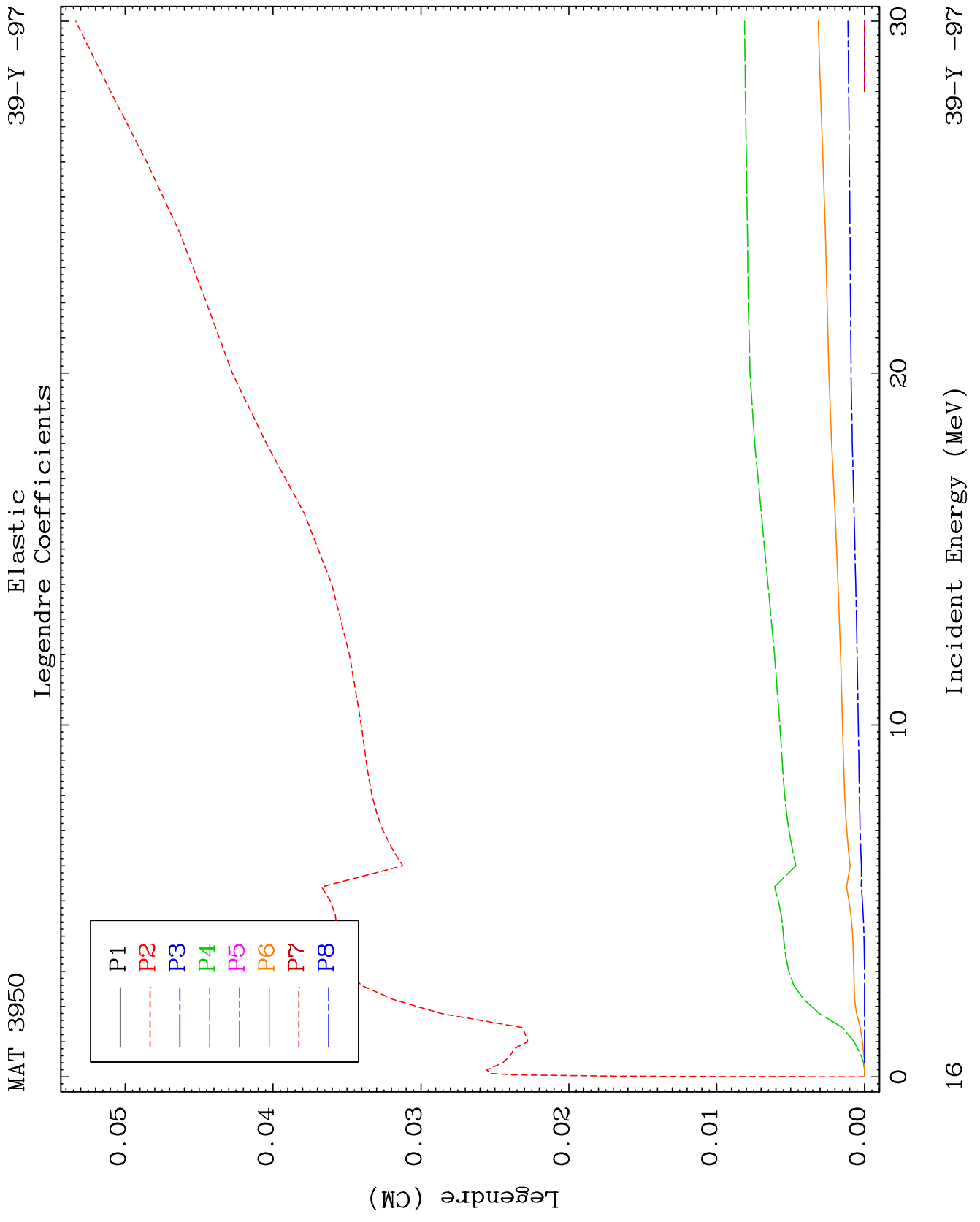
14

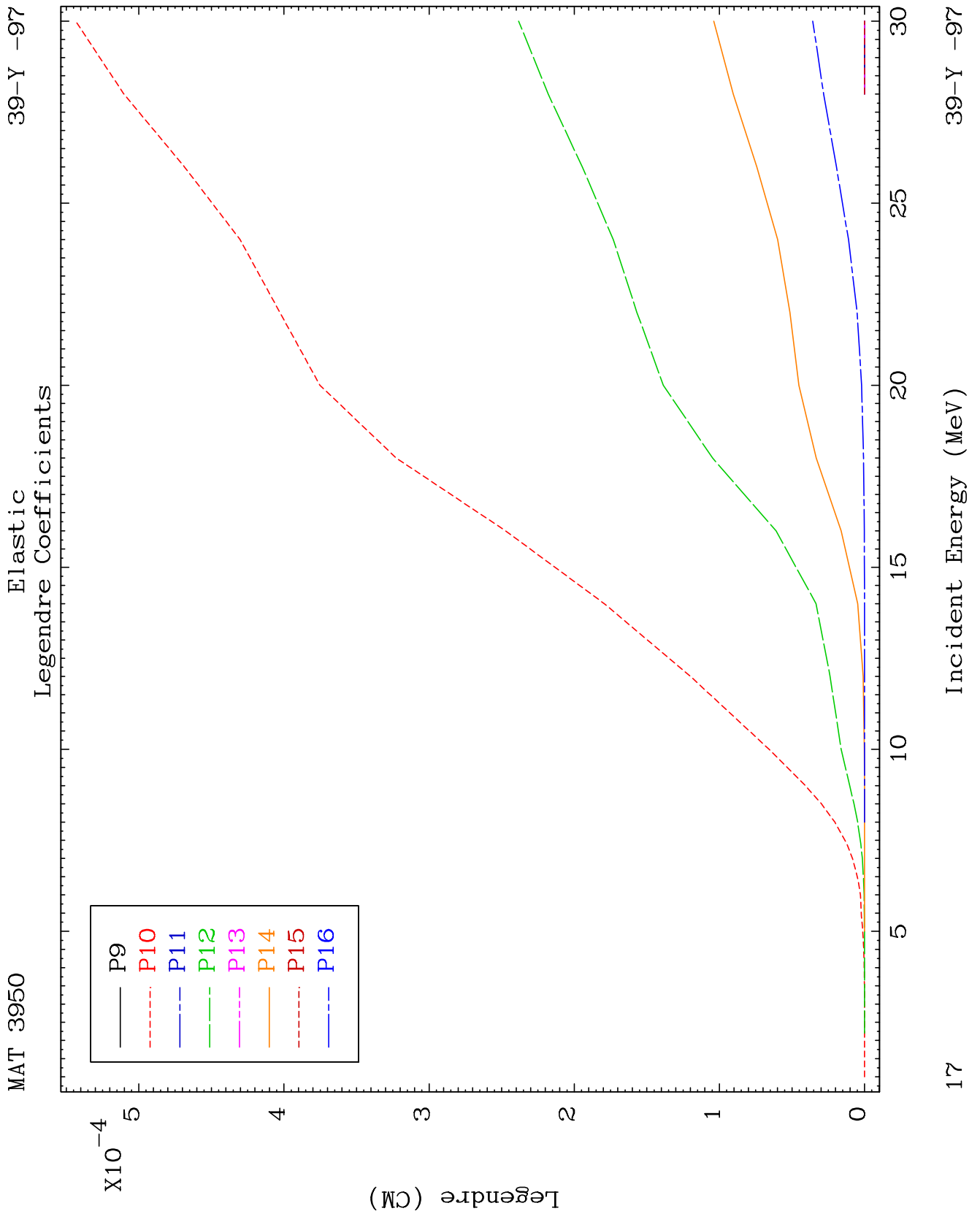
Incident Energy (MeV)

39-Y -97





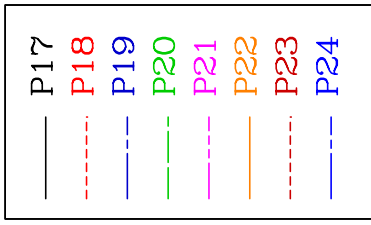




MAT 3950

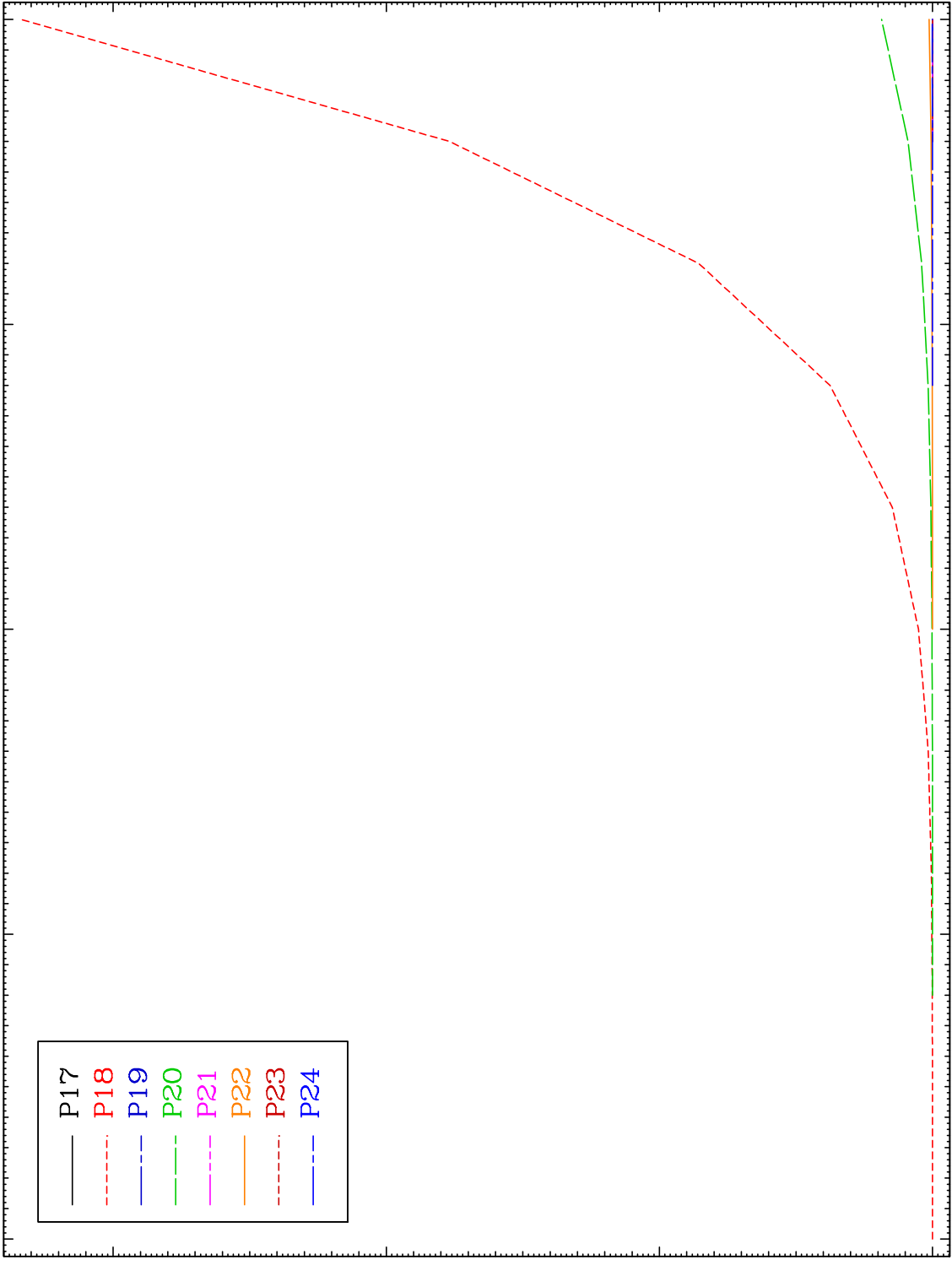
### Elastic Legendre Coefficients

39-Y -97



$\times 10^{-6}$

Legendre (CM)



### Incident Energy (MeV)

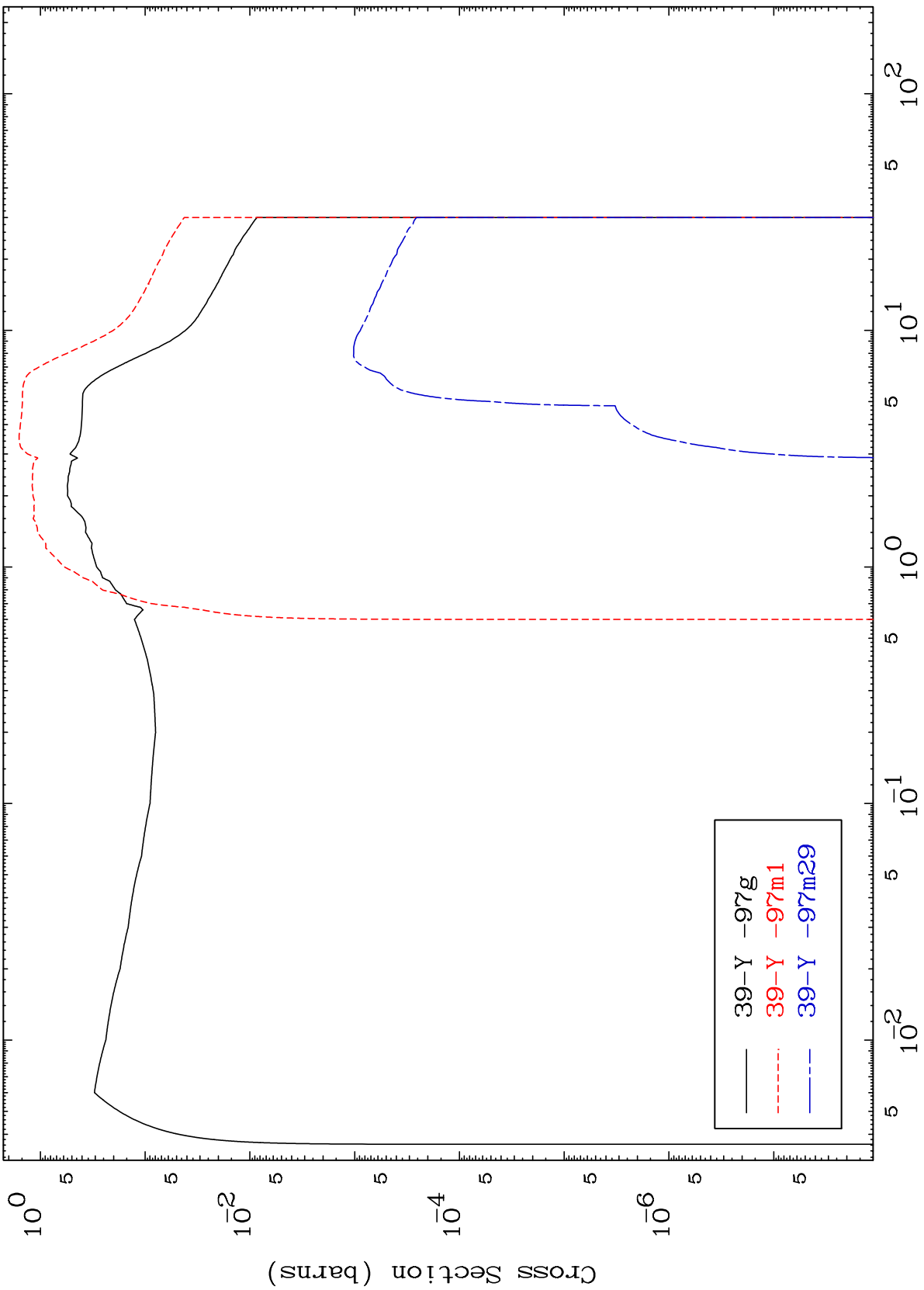
39-Y -97

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MAT 3950

39-Y -97

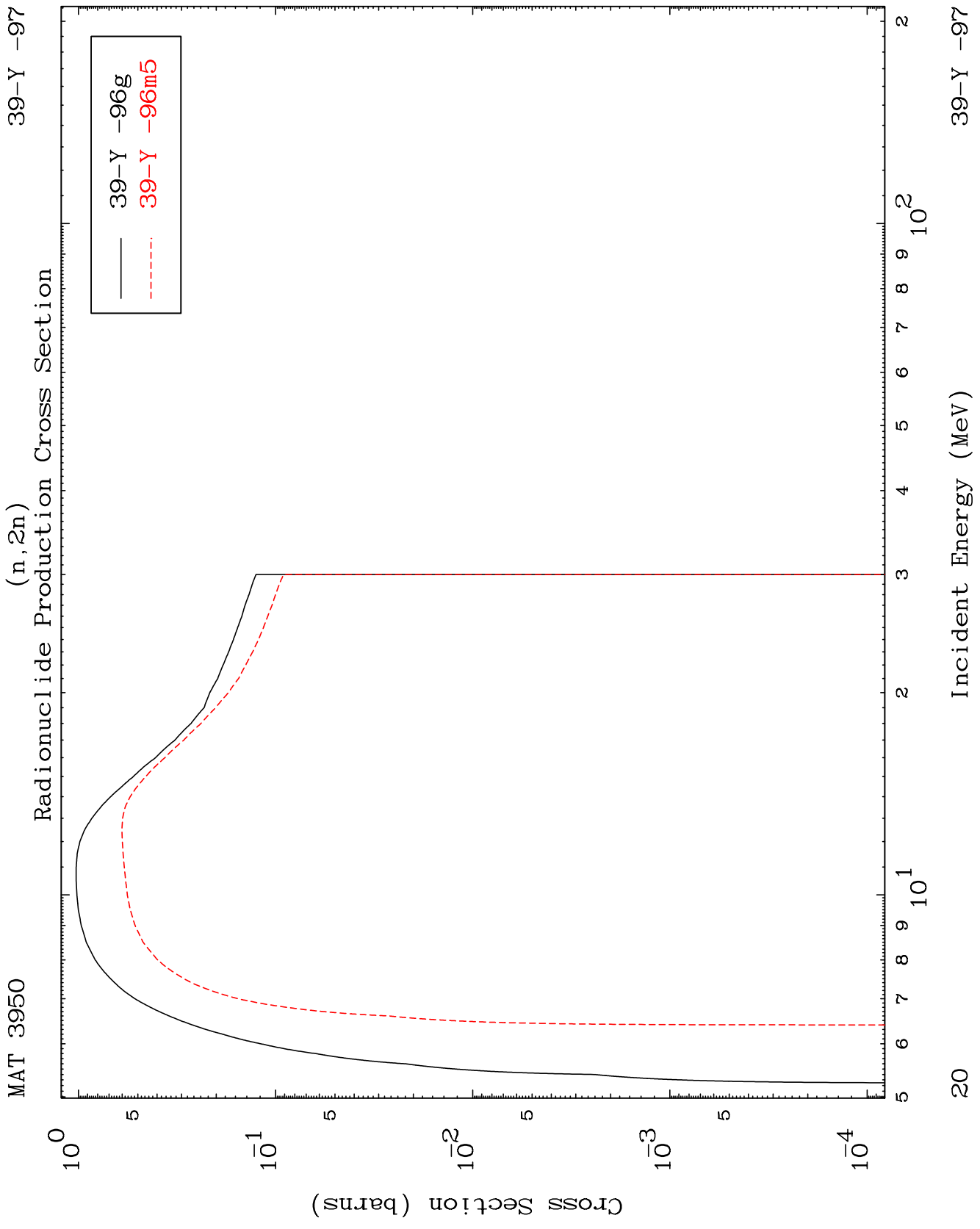
Inelastic  
Radionuclide Production Cross Section



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39-Y -97

Incident Energy (MeV)



MAT 3950

39-Y -97

Radionuclide Production Cross Section  
(n,γ)

