

Program EVALPLOT  
(Version 2021-1)

by

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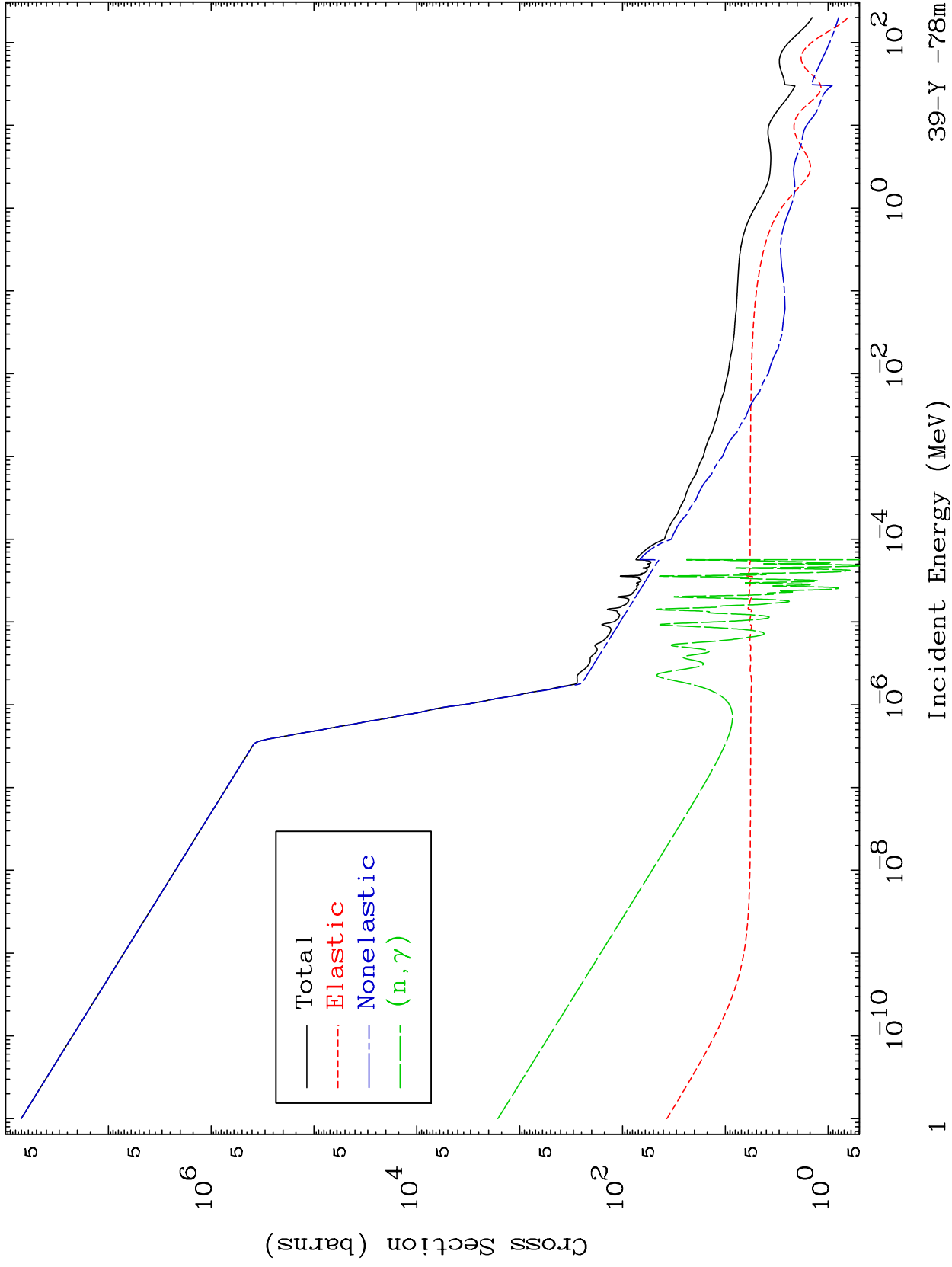
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

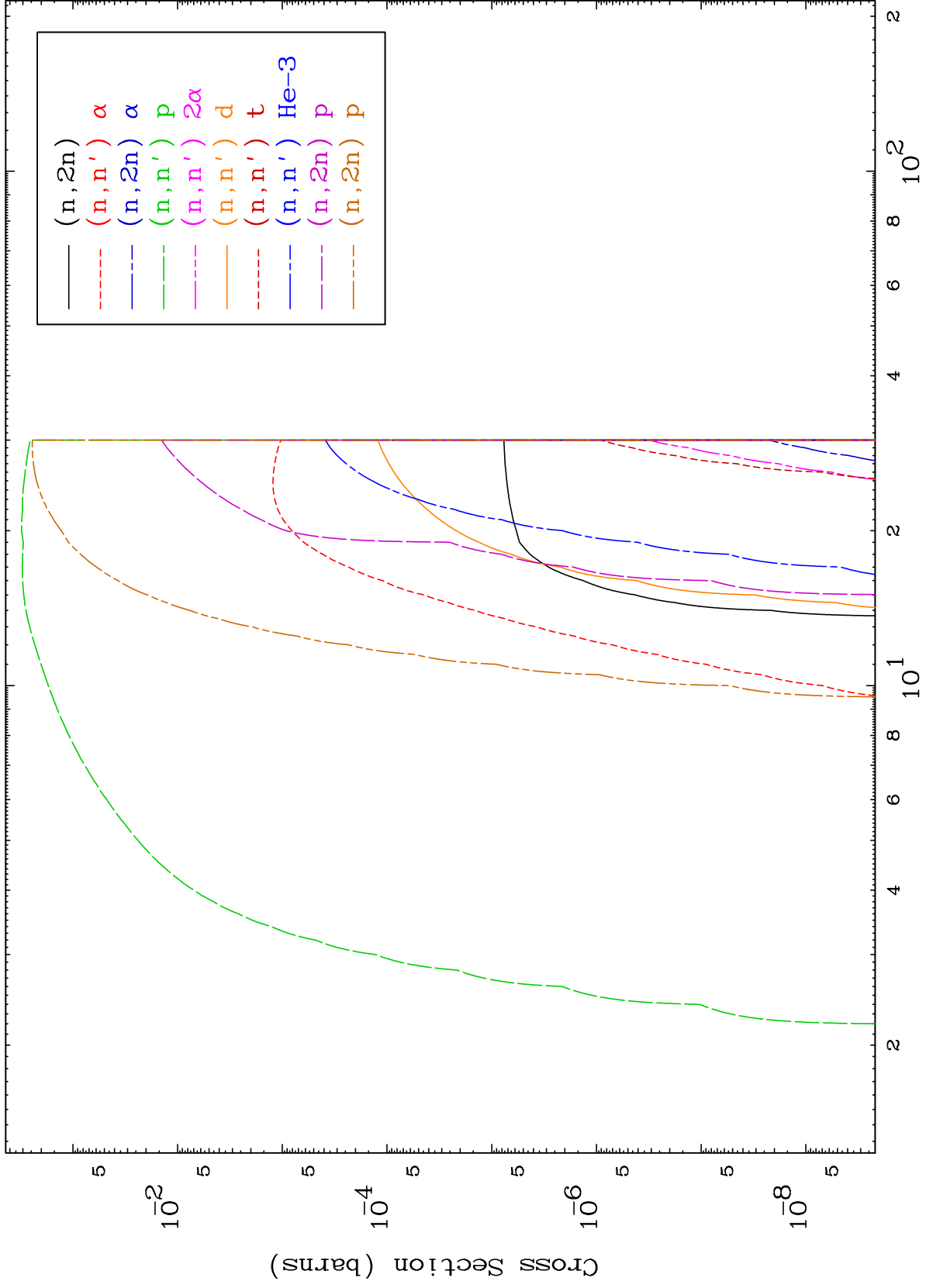
MAT 3893

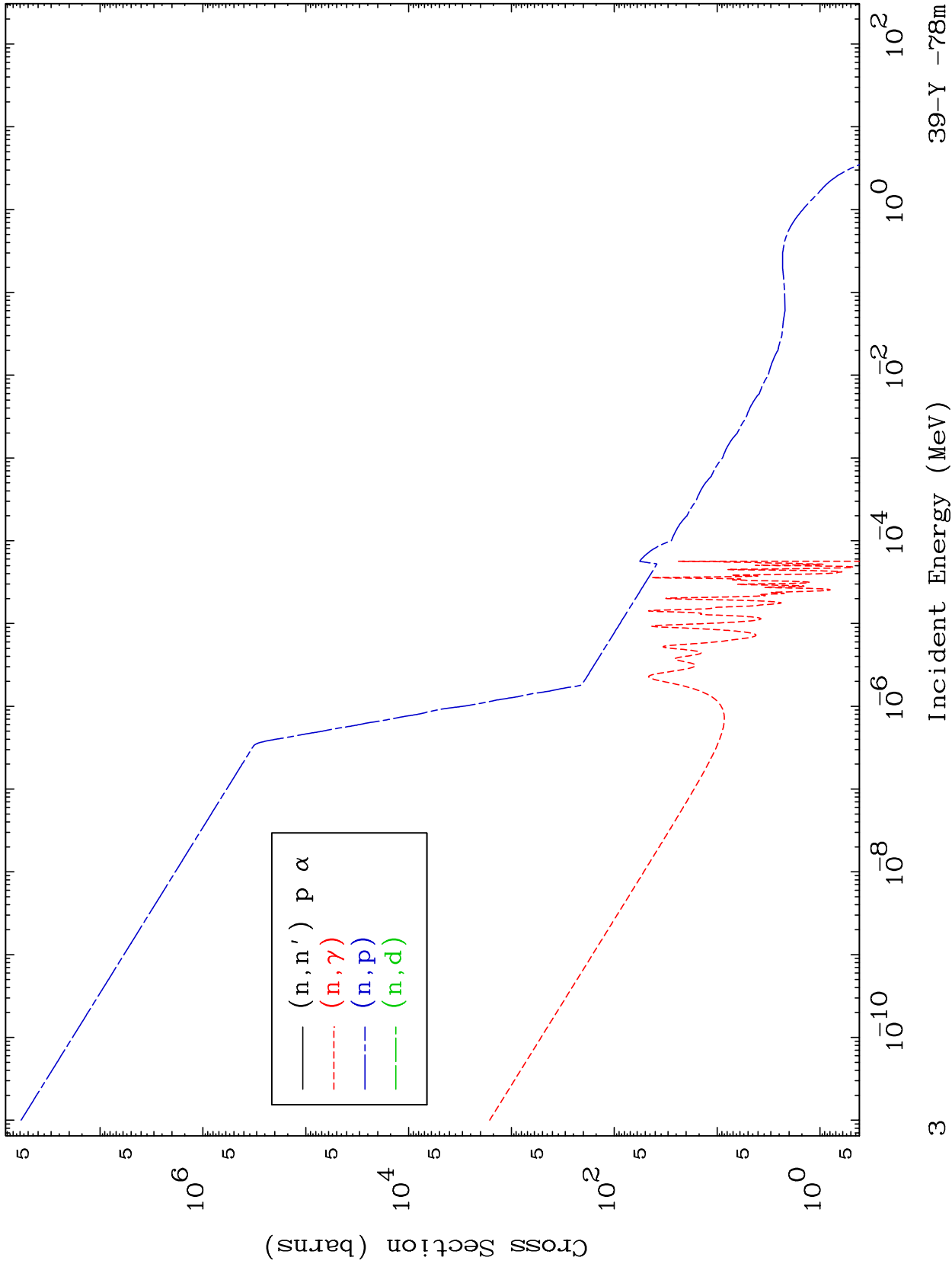
Neutron Major  
293 Kelvin Cross Sections

39-Y -78m



Neutron Absorption  
293 Kelvin Cross Sections

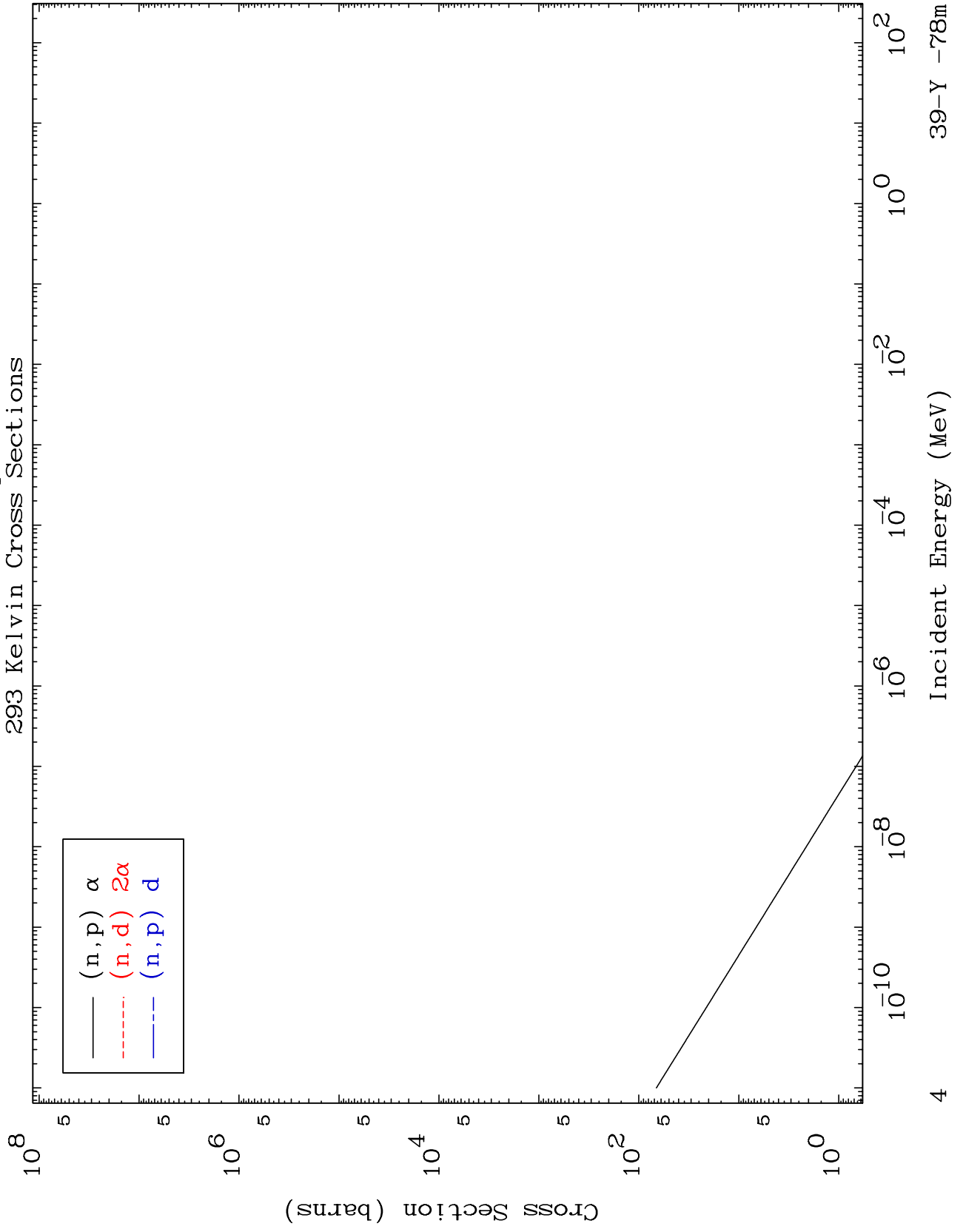




MAT 3893

Neutron Absorption  
293 Kelvin Cross Sections

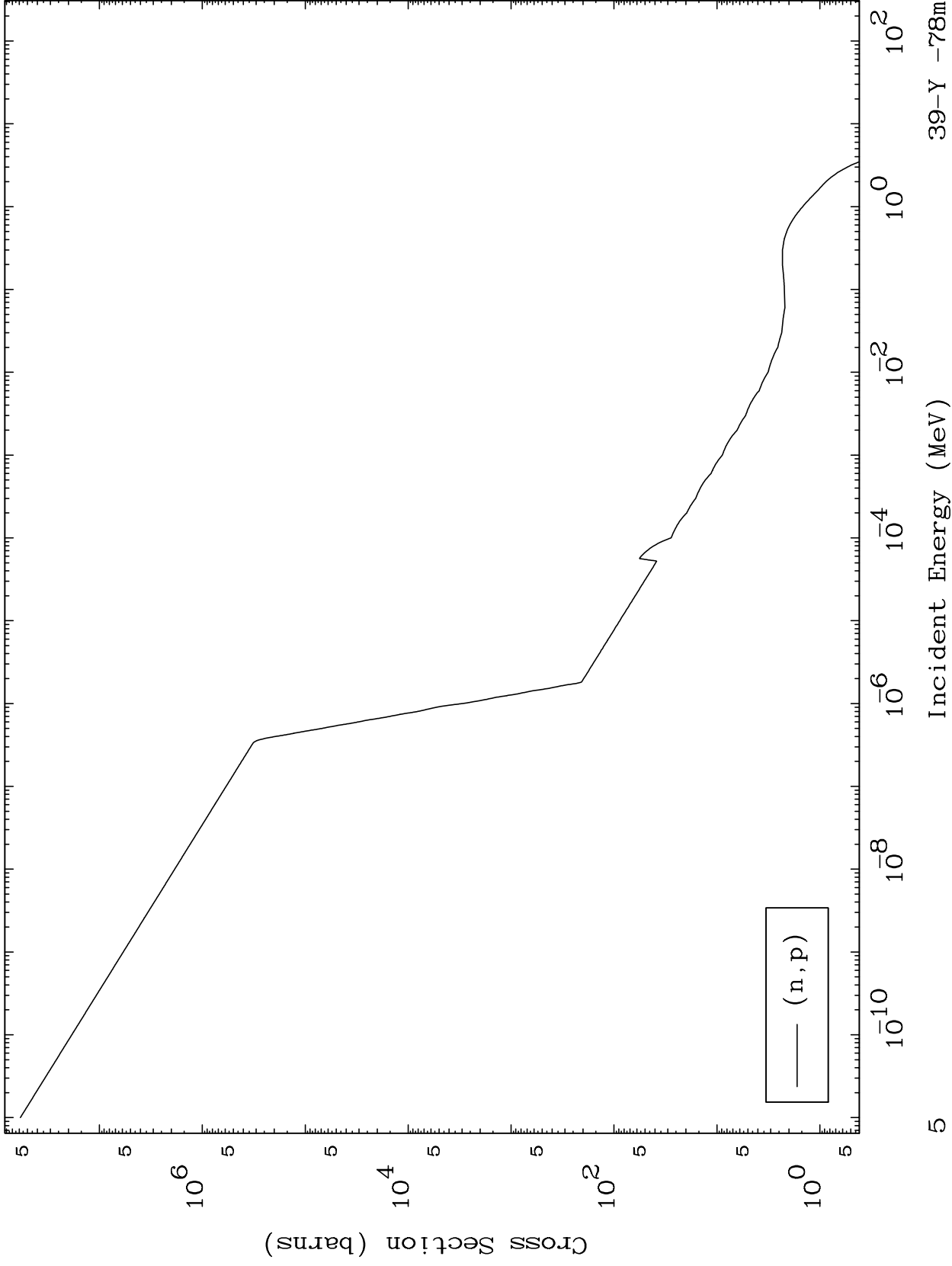
39-Y -78m



MAT 3893

Charged Particle  
293 Kelvin Cross Sections

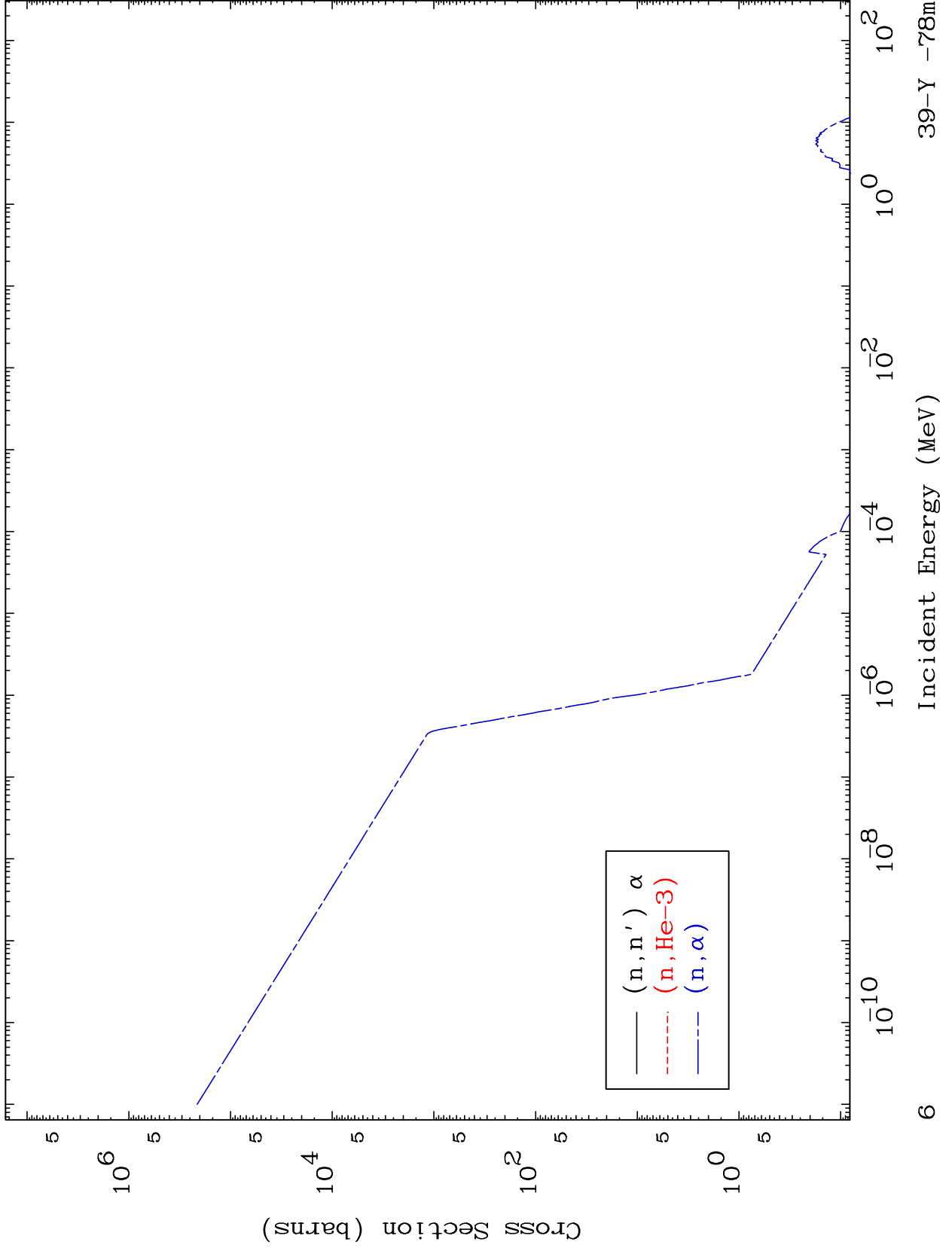
39-Y -78m



MAT 3893

Charged Particle  
293 Kelvin Cross Sections

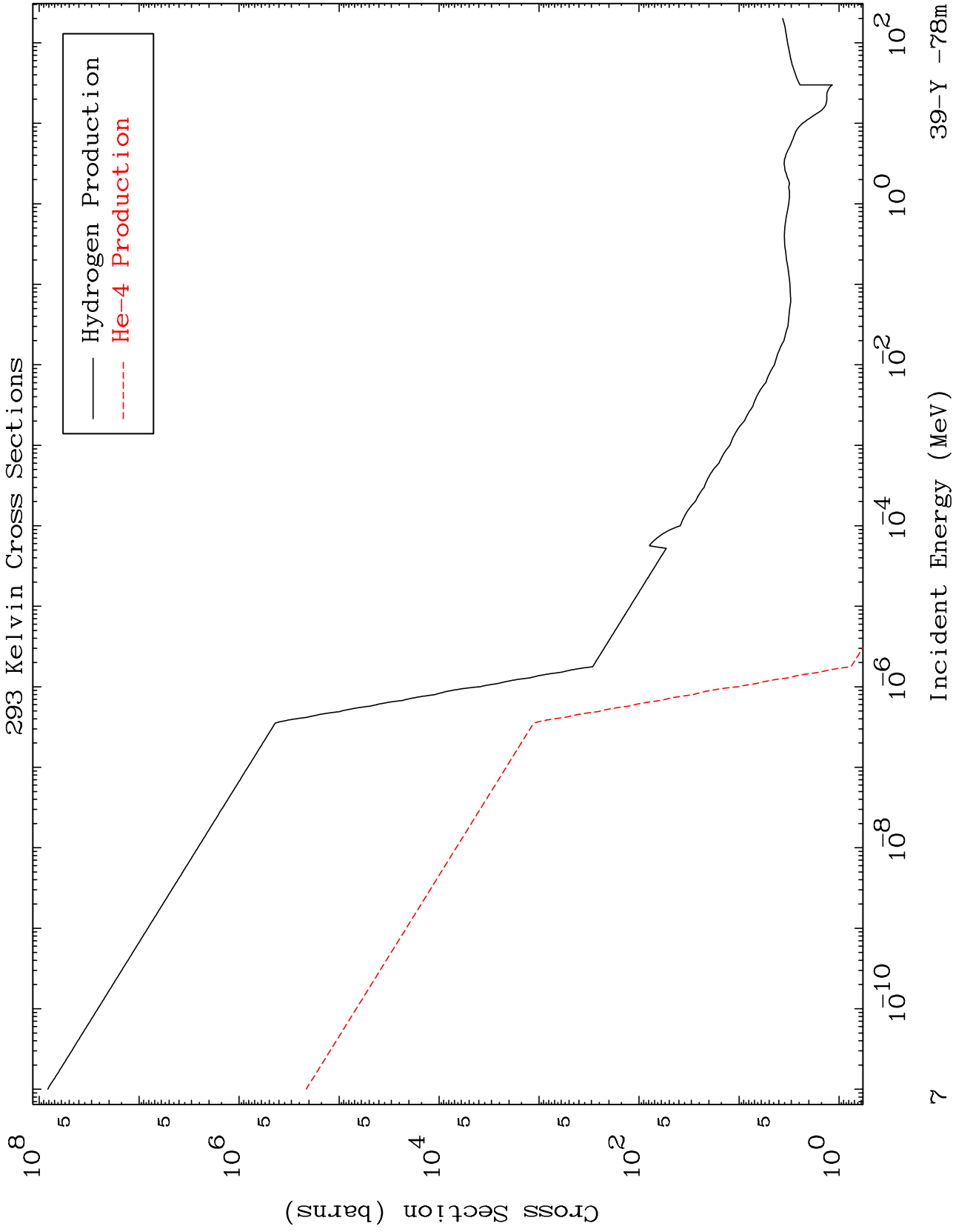
39-Y -78m



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Particle Production  
293 Kelvin Cross Sections

39-Y -78m

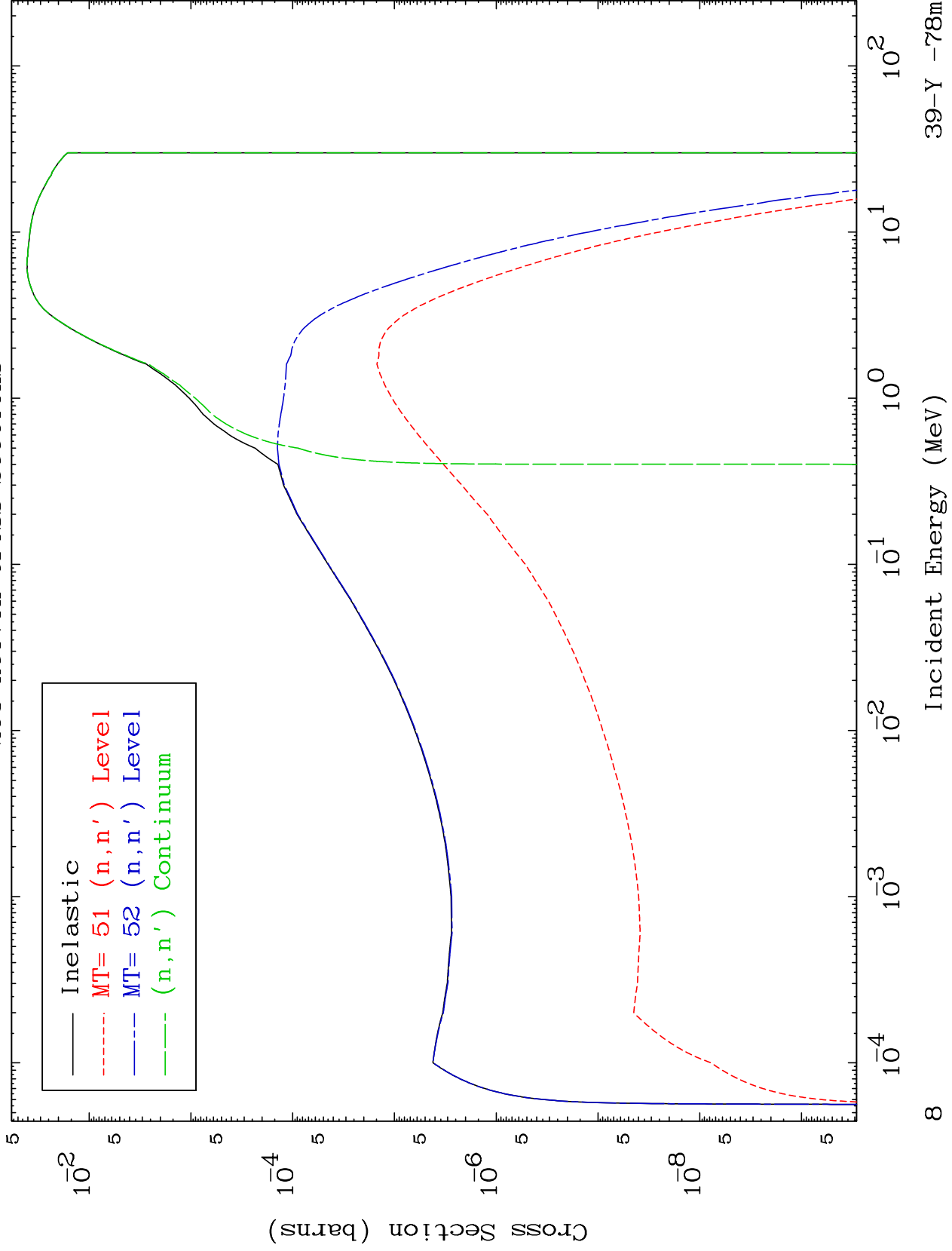




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(n,n') Levels  
293 Kelvin Cross Sections

39-Y -78m

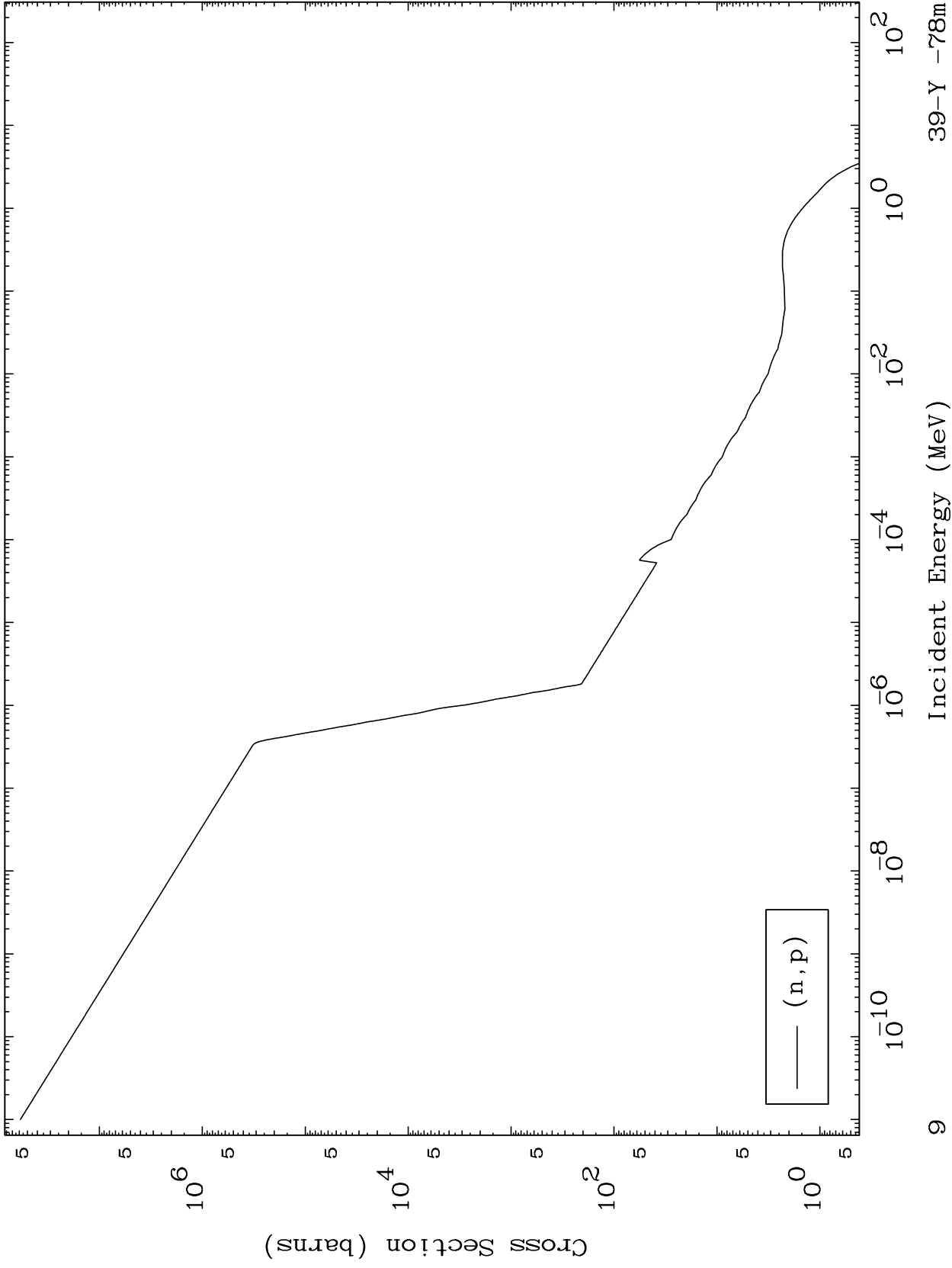


8

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(n,p) Levels  
293 Kelvin Cross Sections

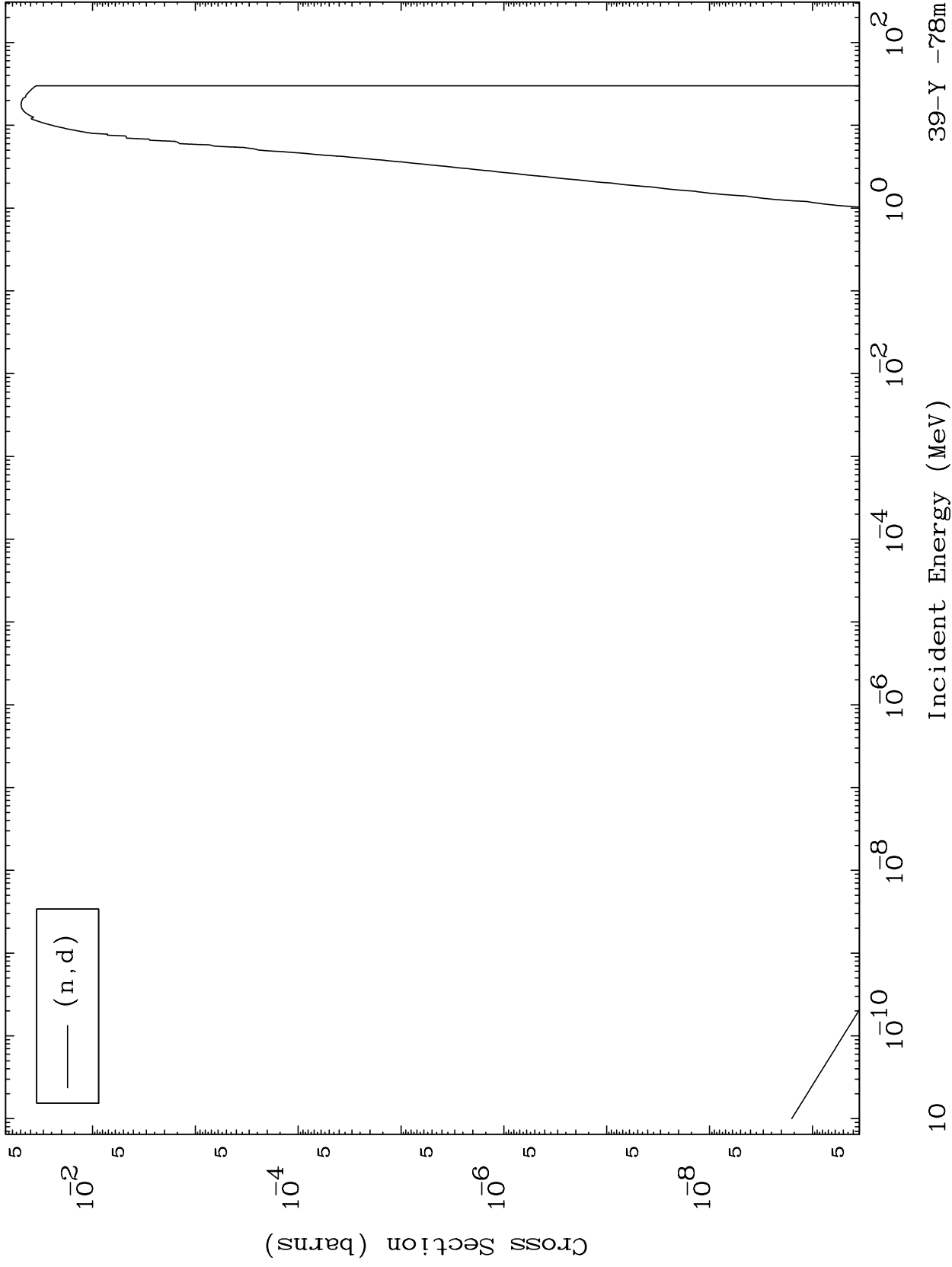
39-Y -78m



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(n,d) Levels  
293 Kelvin Cross Sections

39-Y -78m



39-Y -78m

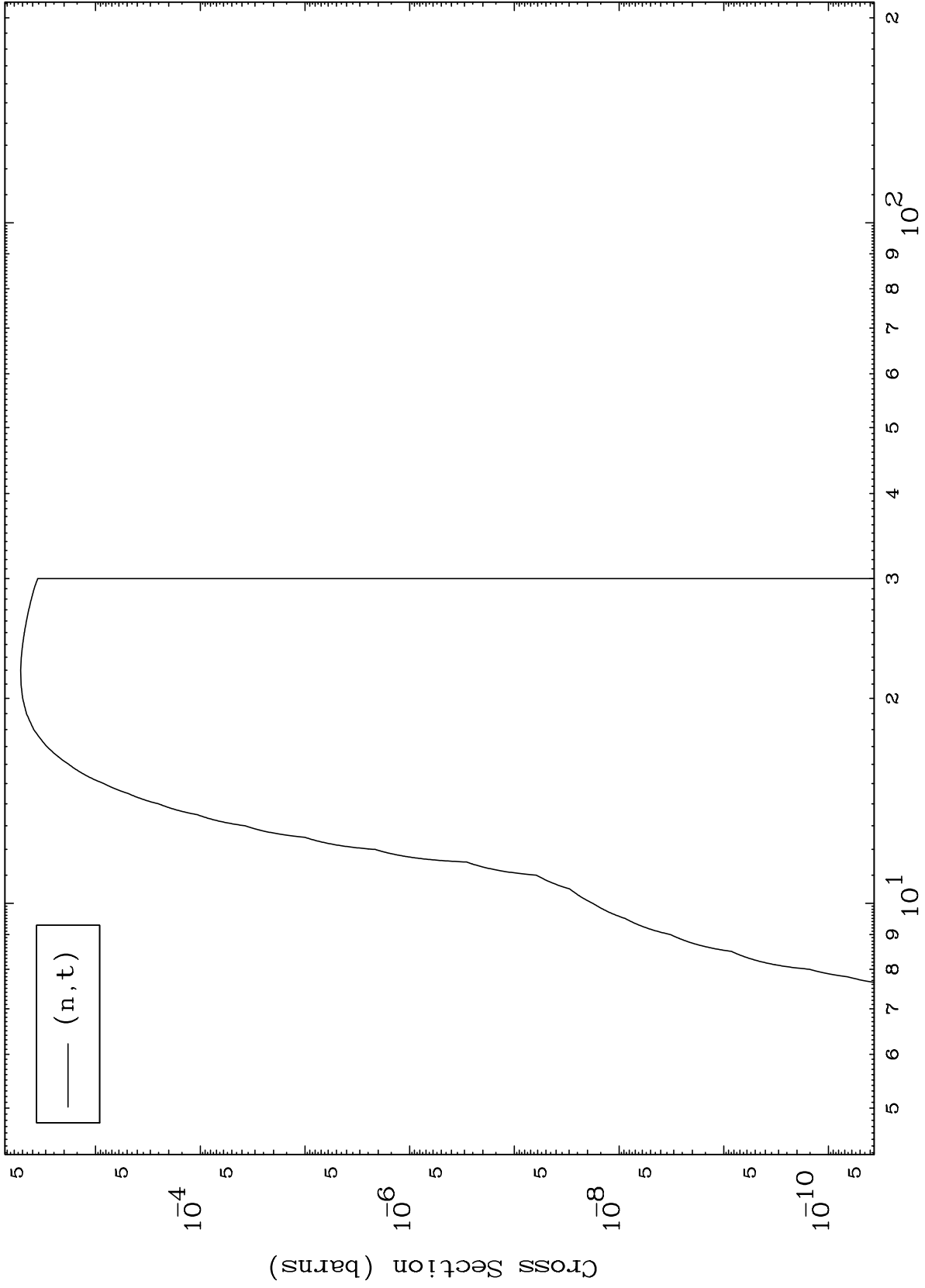
Incident Energy (MeV)

10

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(n,t) Levels  
293 Kelvin Cross Sections

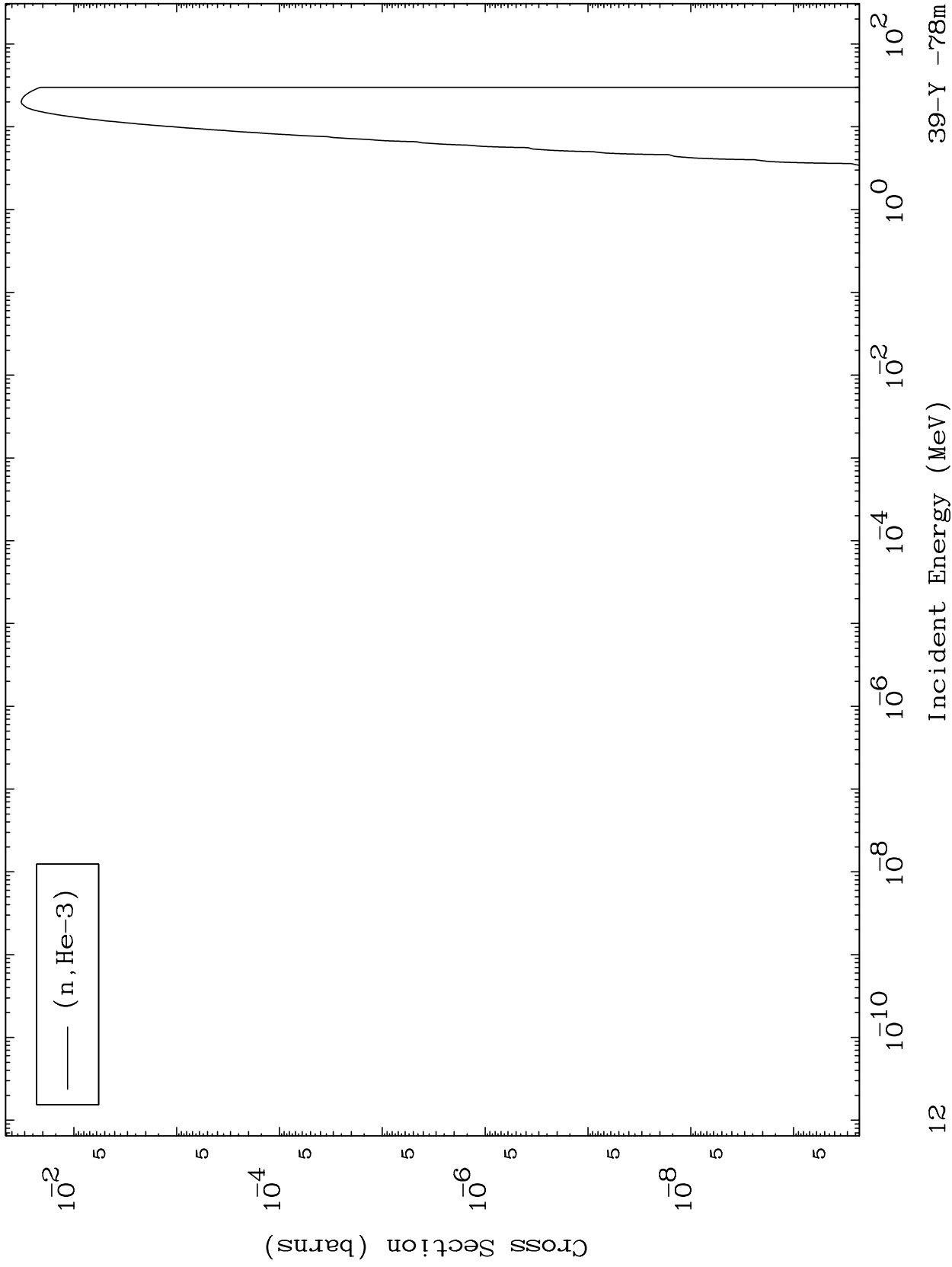
39-Y -78m



MAT 3893

(n,He3) Levels  
293 Kelvin Cross Sections

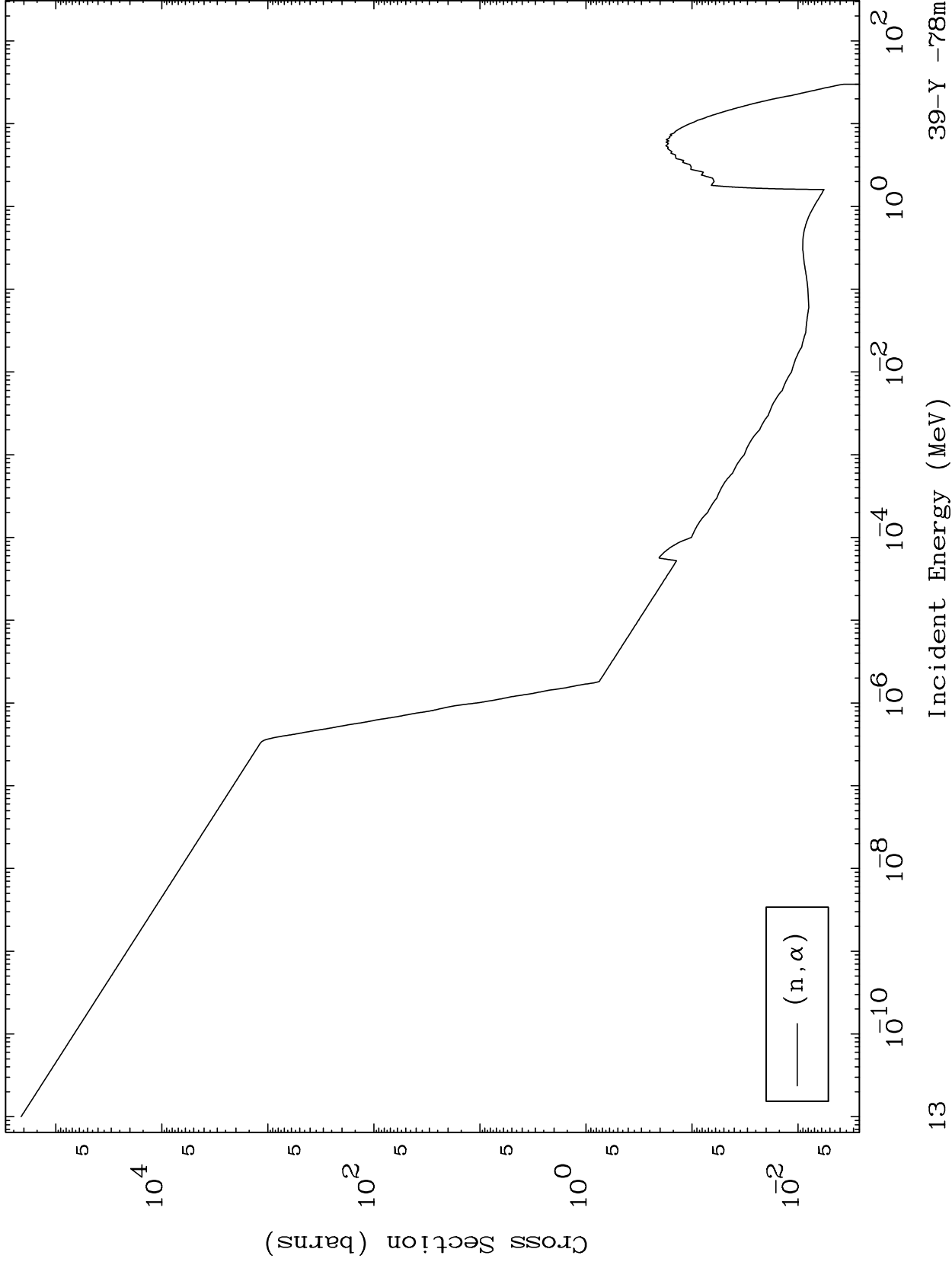
39-Y -78m



MAT 3893

(n,α) Levels  
293 Kelvin Cross Sections

39-Y -78m

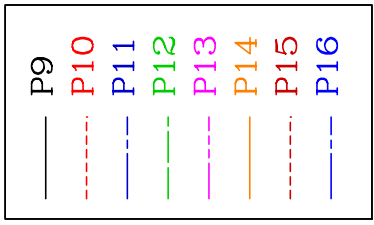




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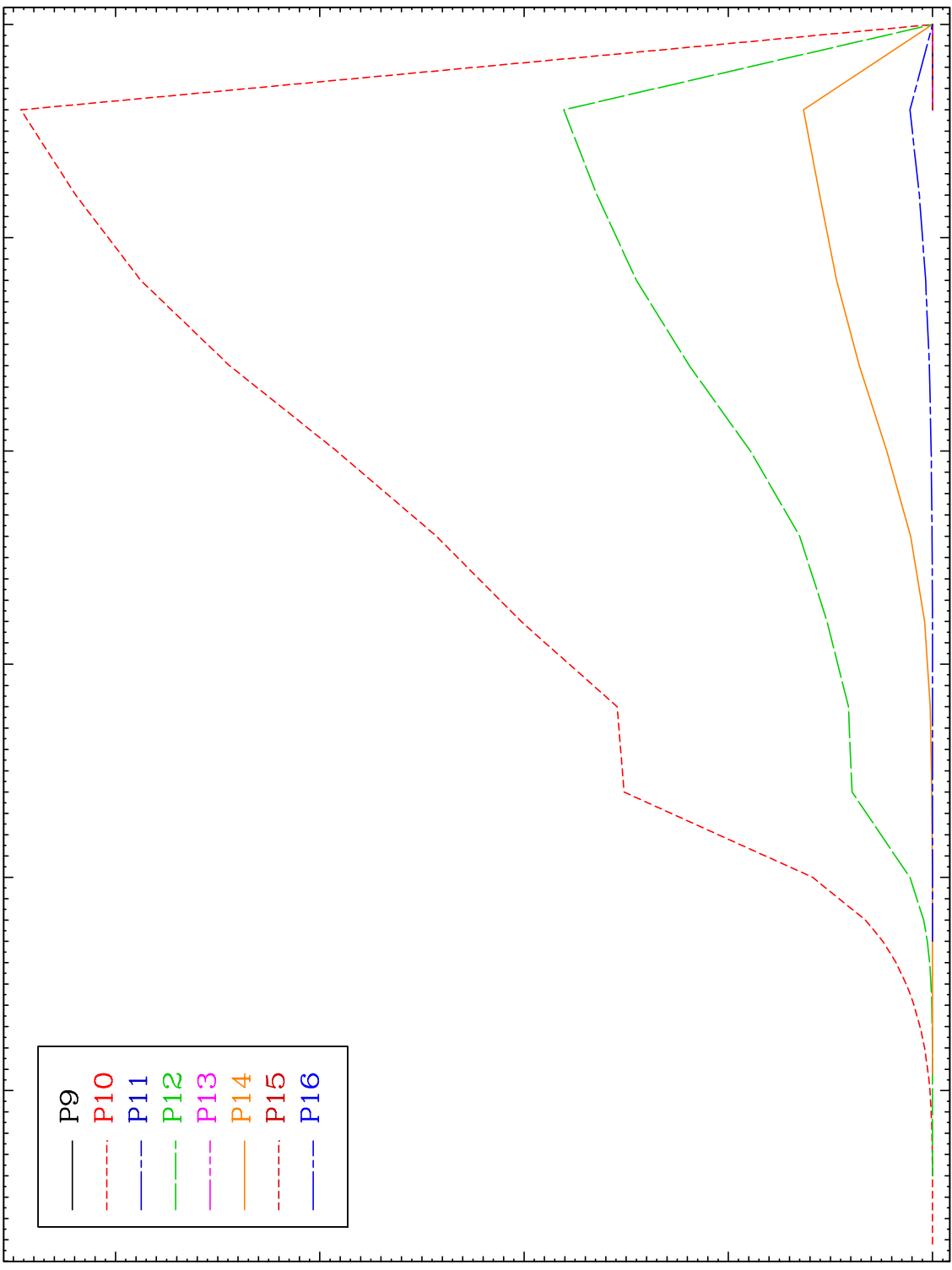
Elastic Legendre Coefficients

39-Y -78m



$\times 10^{-4}$

Legendre (CM)



25

20

15

10

5

0

15

Incident Energy (MeV)

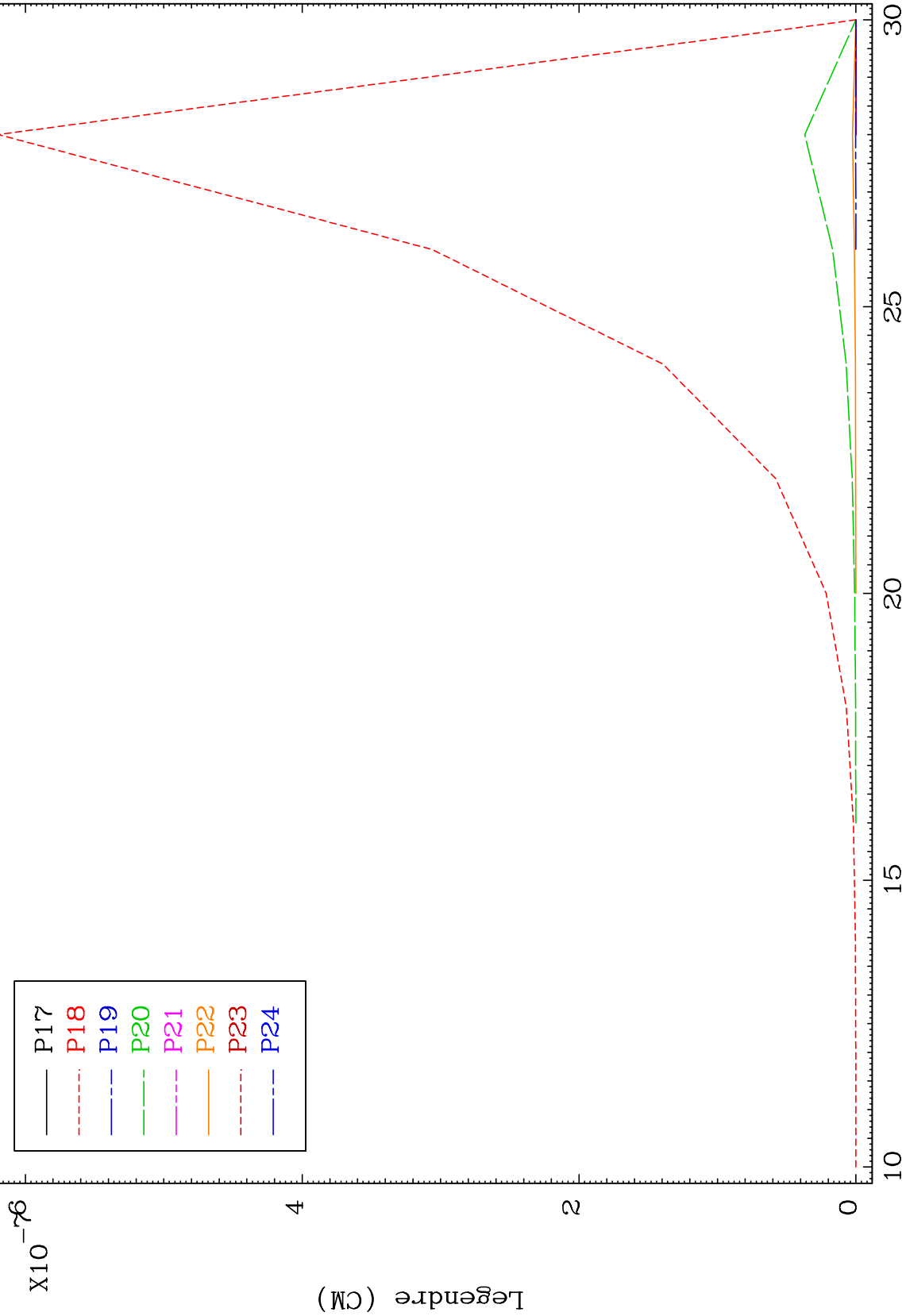
39-Y -78m



MAT 3893

Elastic Legendre Coefficients

39-Y -78m



39-Y -78m

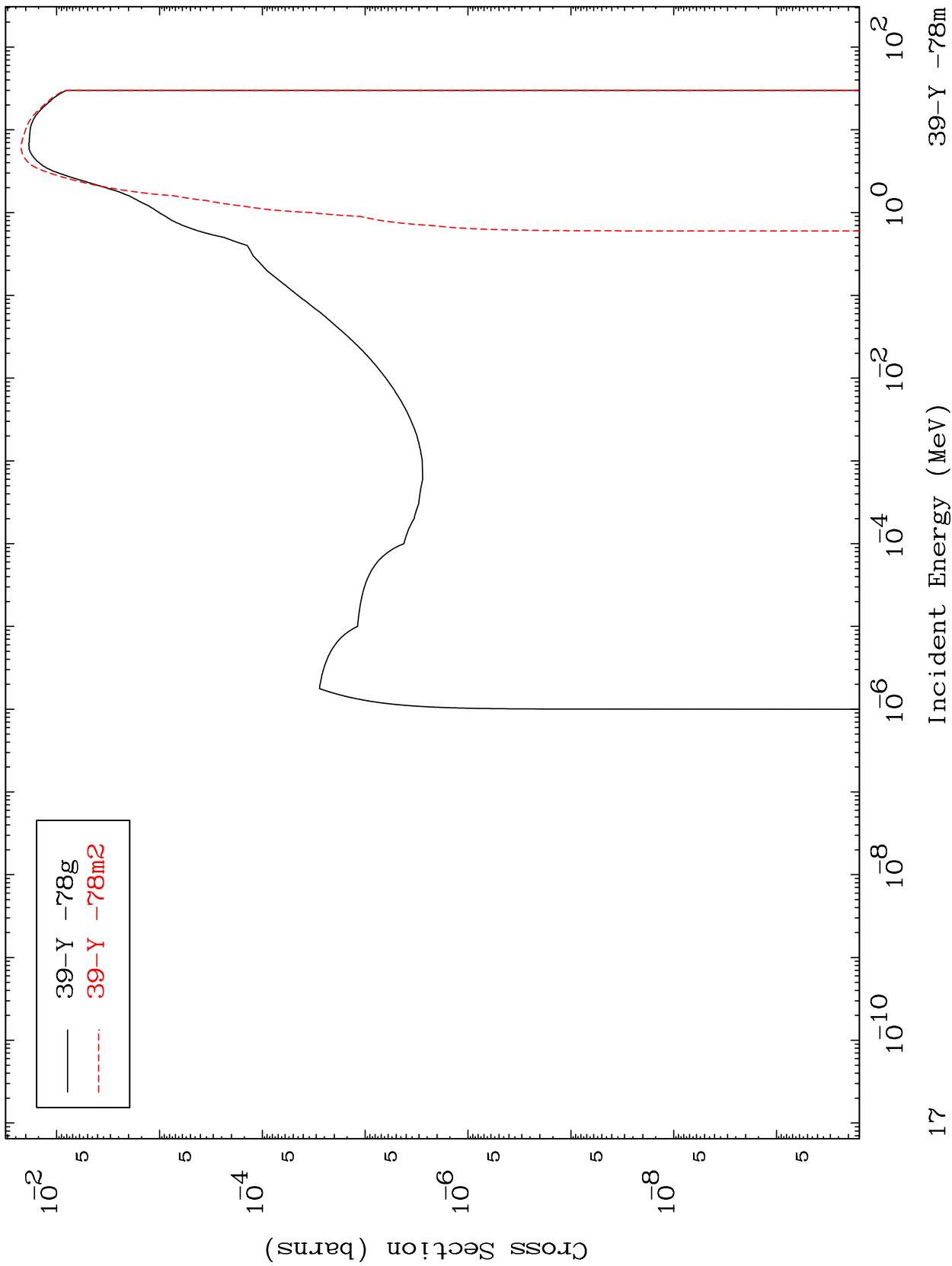
Incident Energy (MeV)

16

MAT 3893

39-Y -78m

Inelastic  
Radionuclide Production Cross Section



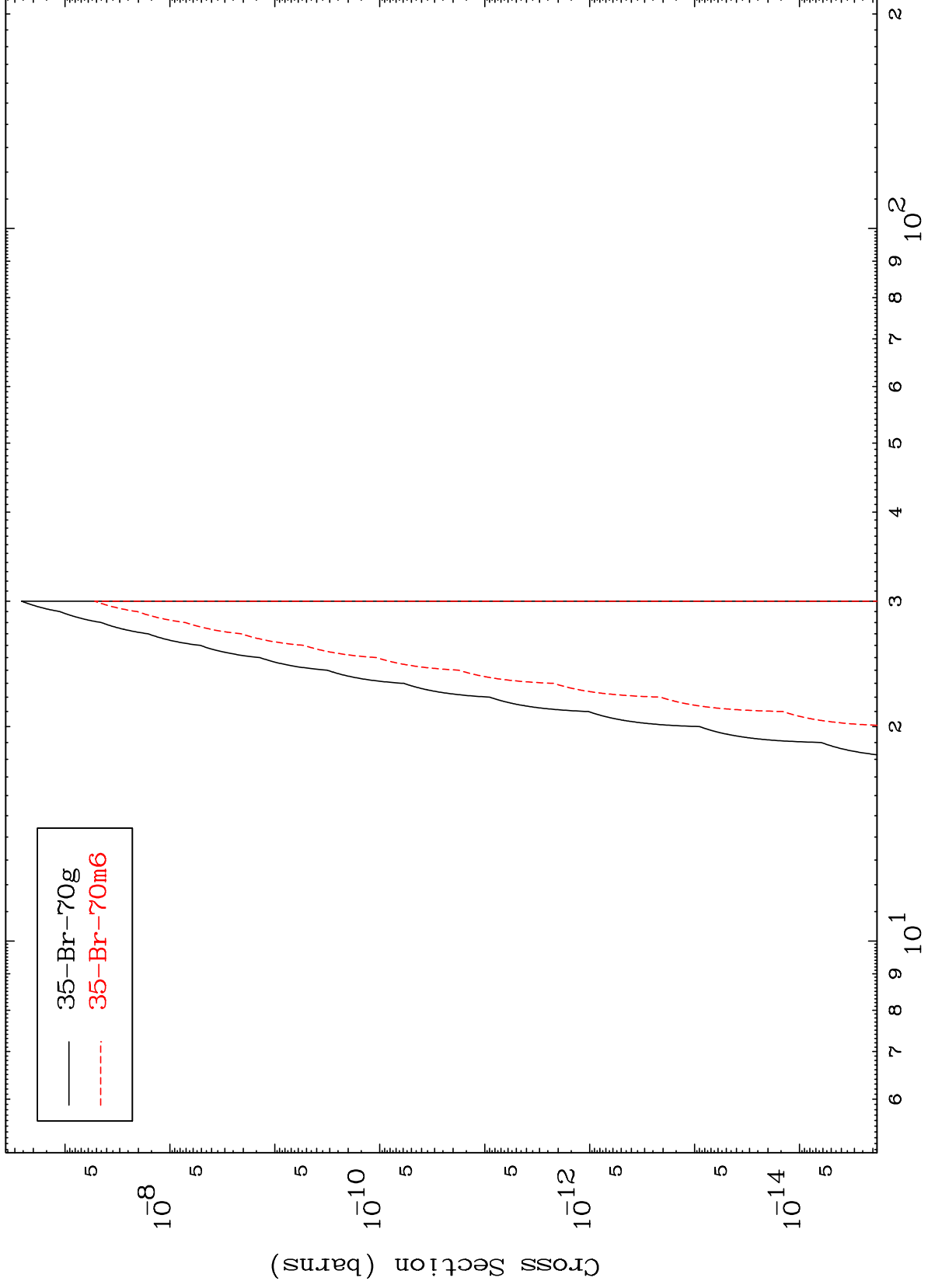
— 39-Y -78g  
- - - 39-Y -78m2

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(n,n') 2α

39-Y -78m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

39-Y -78m