

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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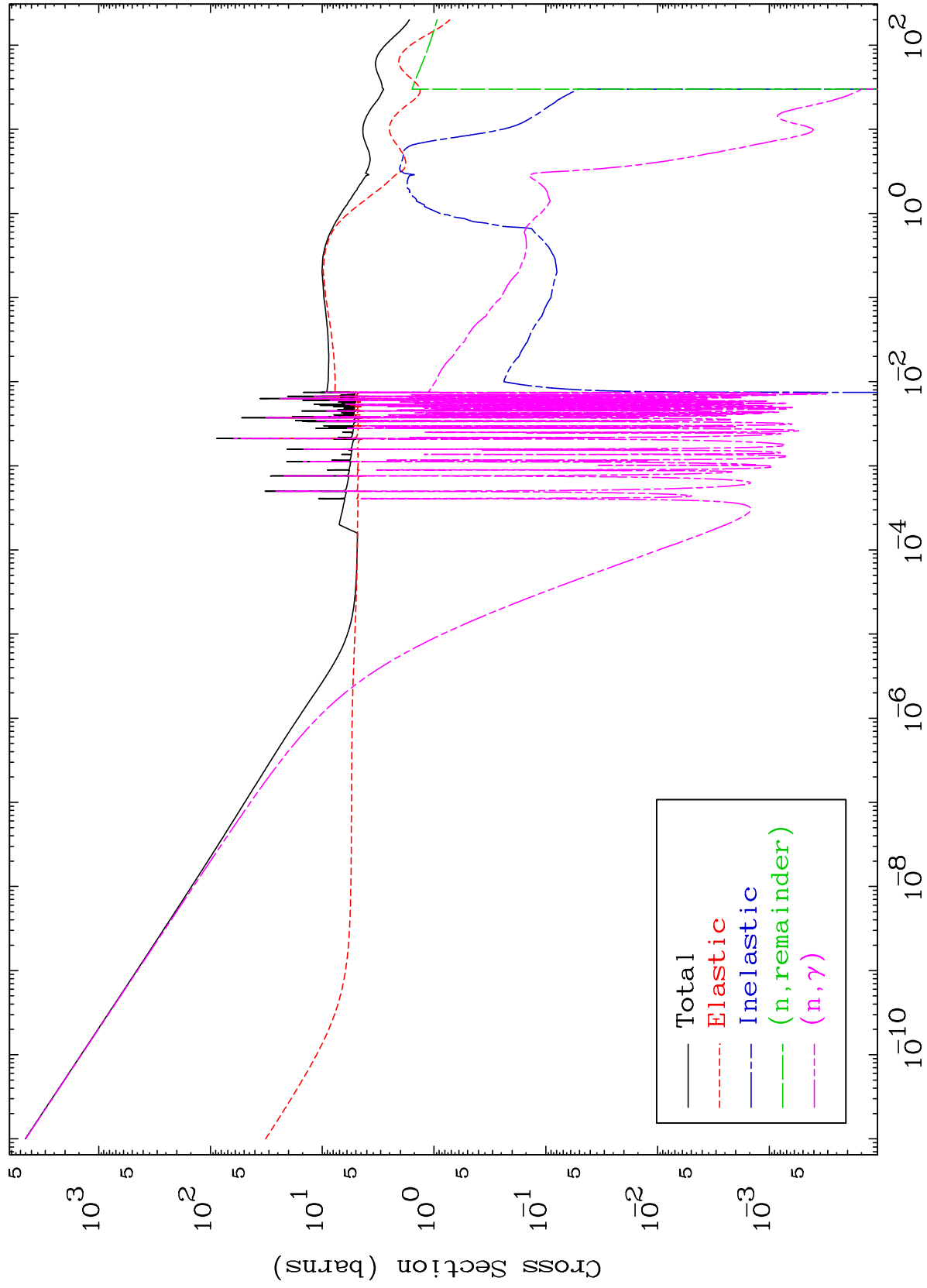
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3950

Major  
293 Kelvin Cross Sections

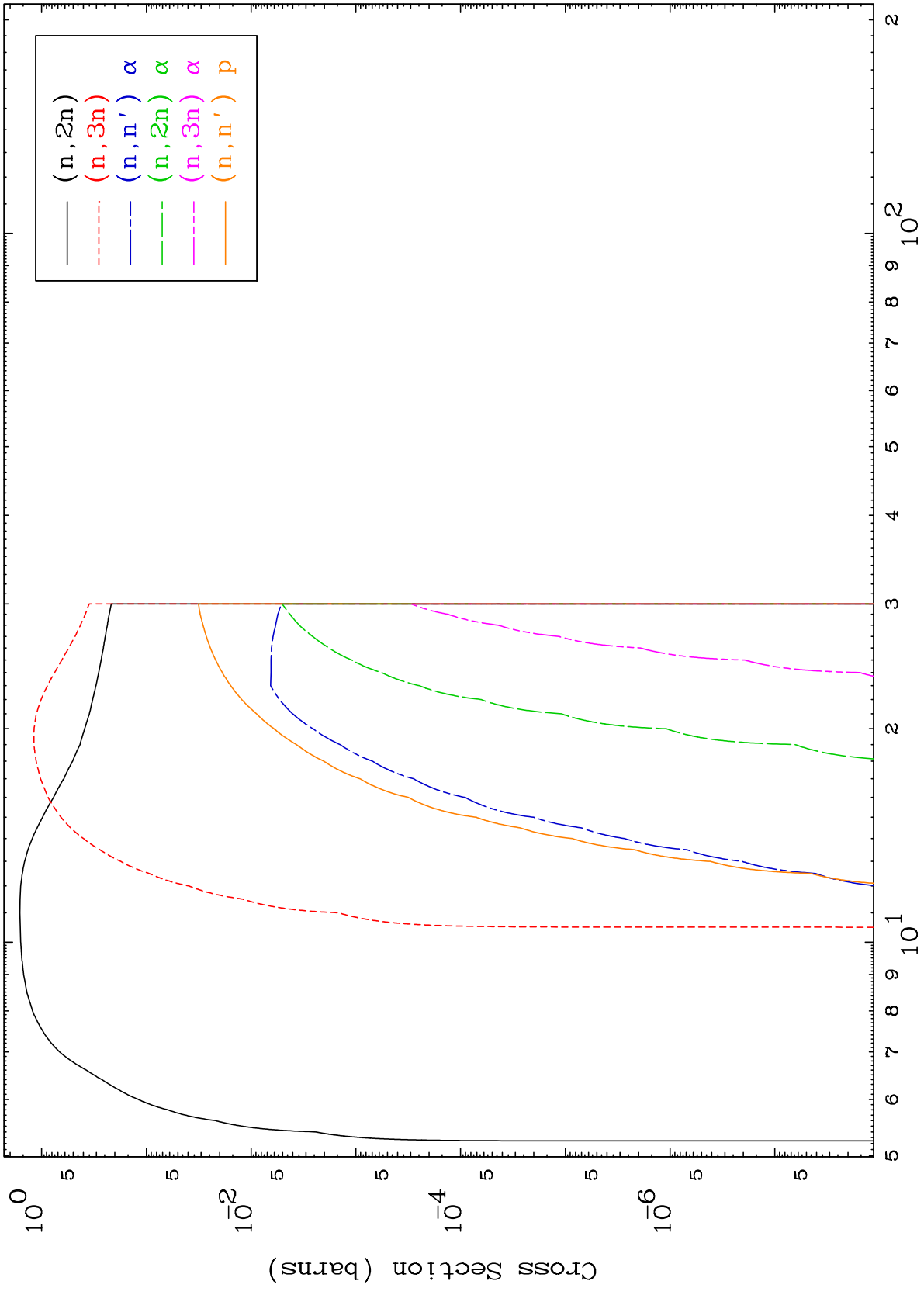
39-Y -97



MAT 3950

### Neutron Production 293 Kelvin Cross Sections

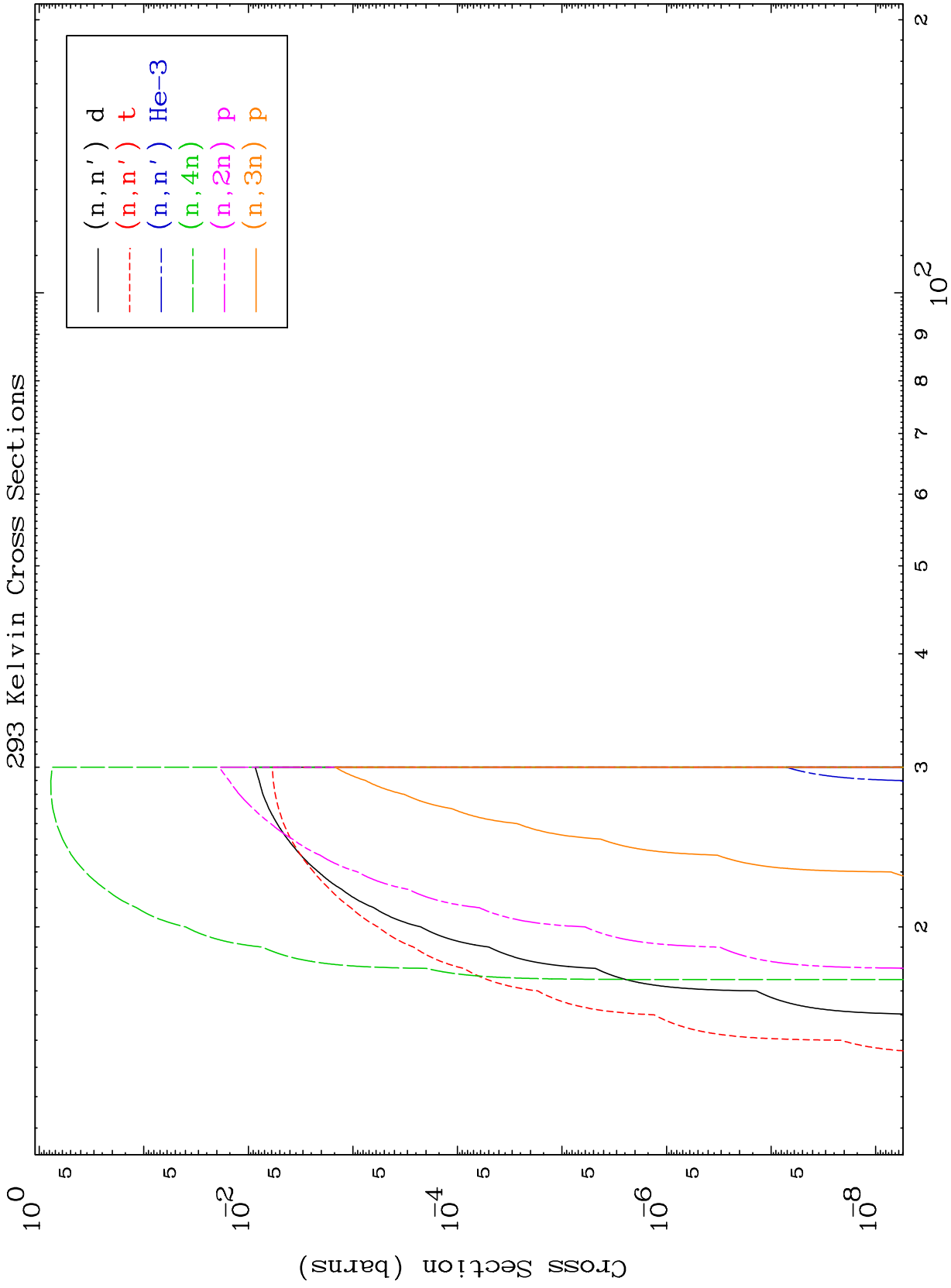
39-Y -97

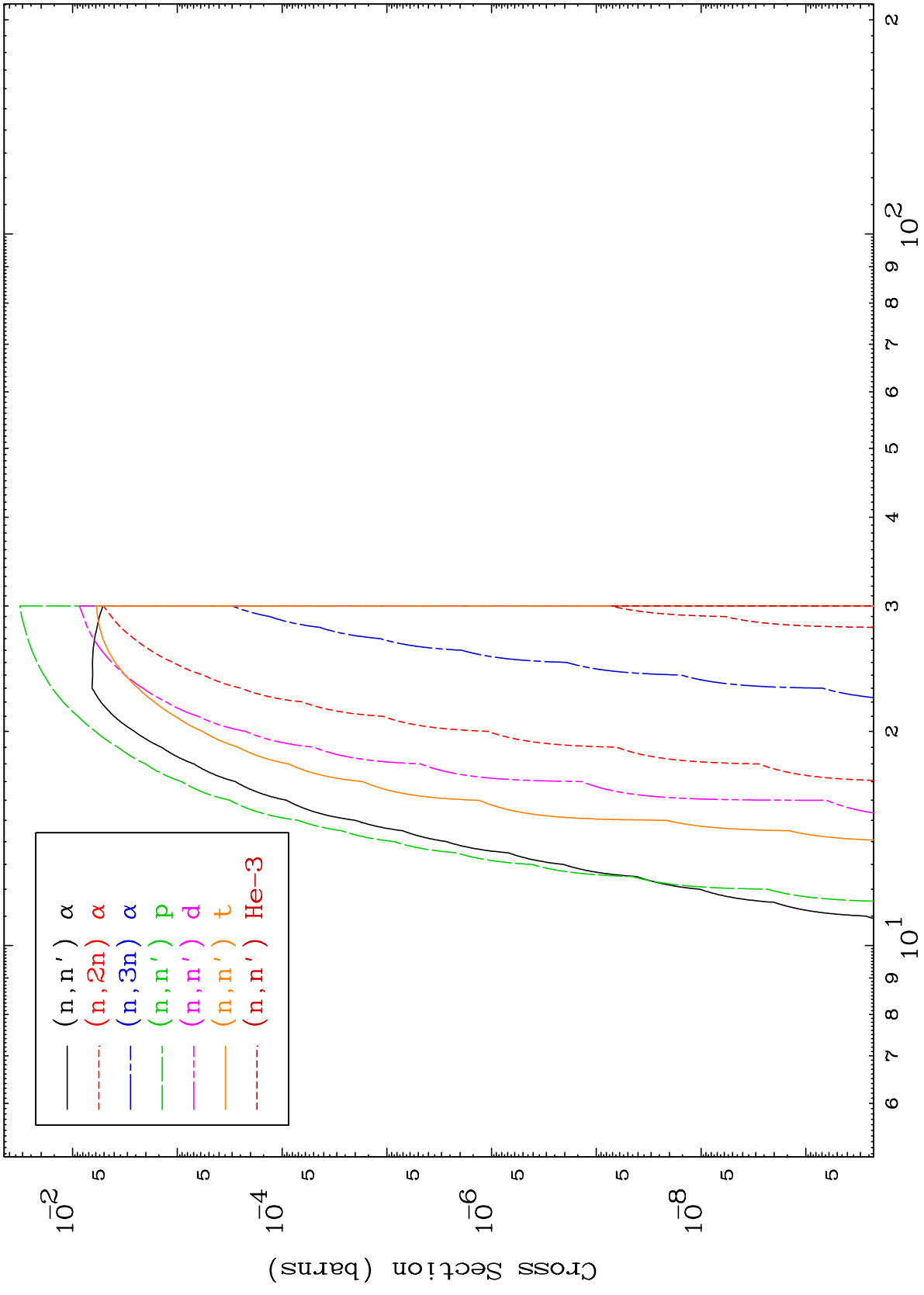


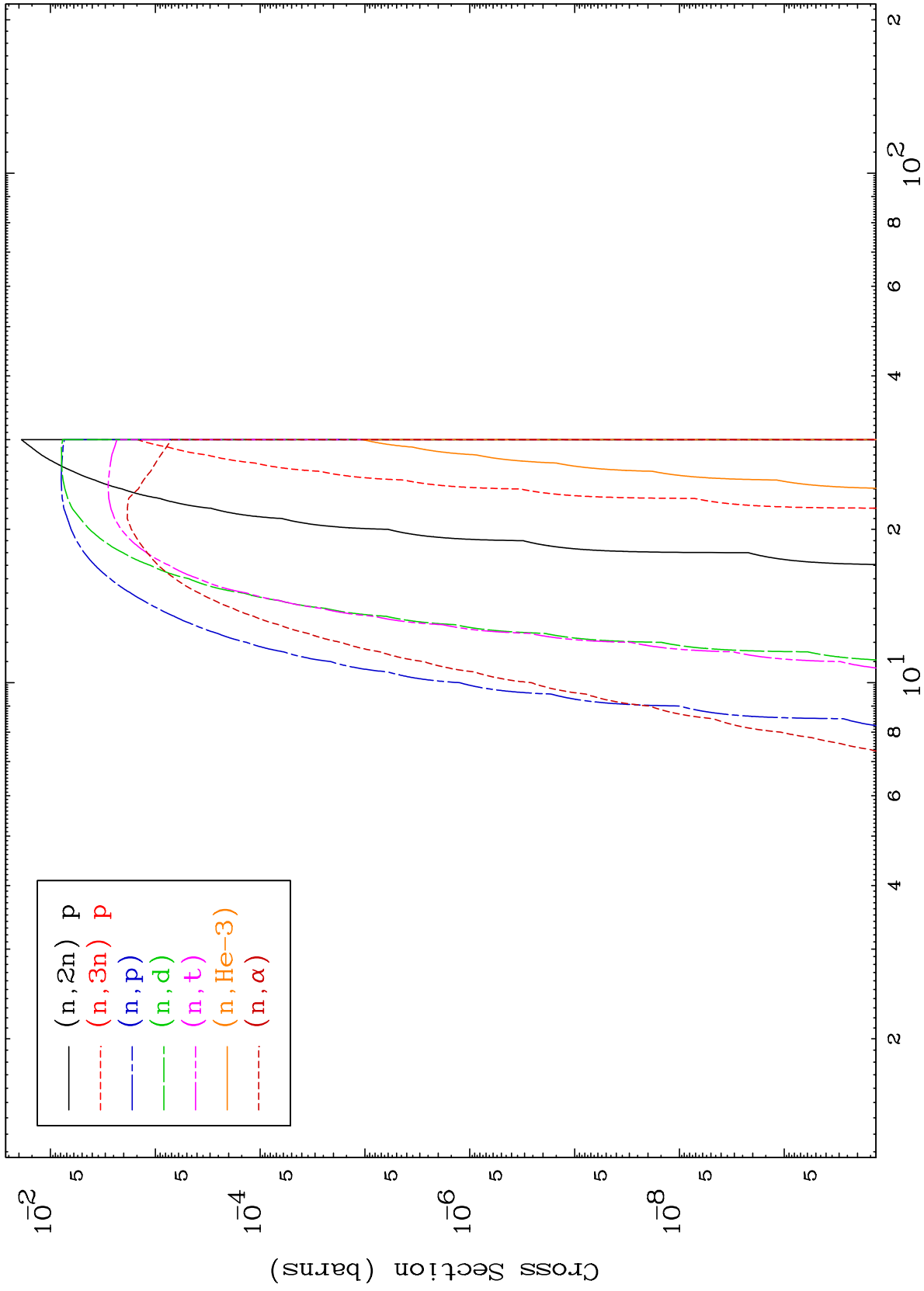
2

Incident Energy (MeV)

39-Y -97



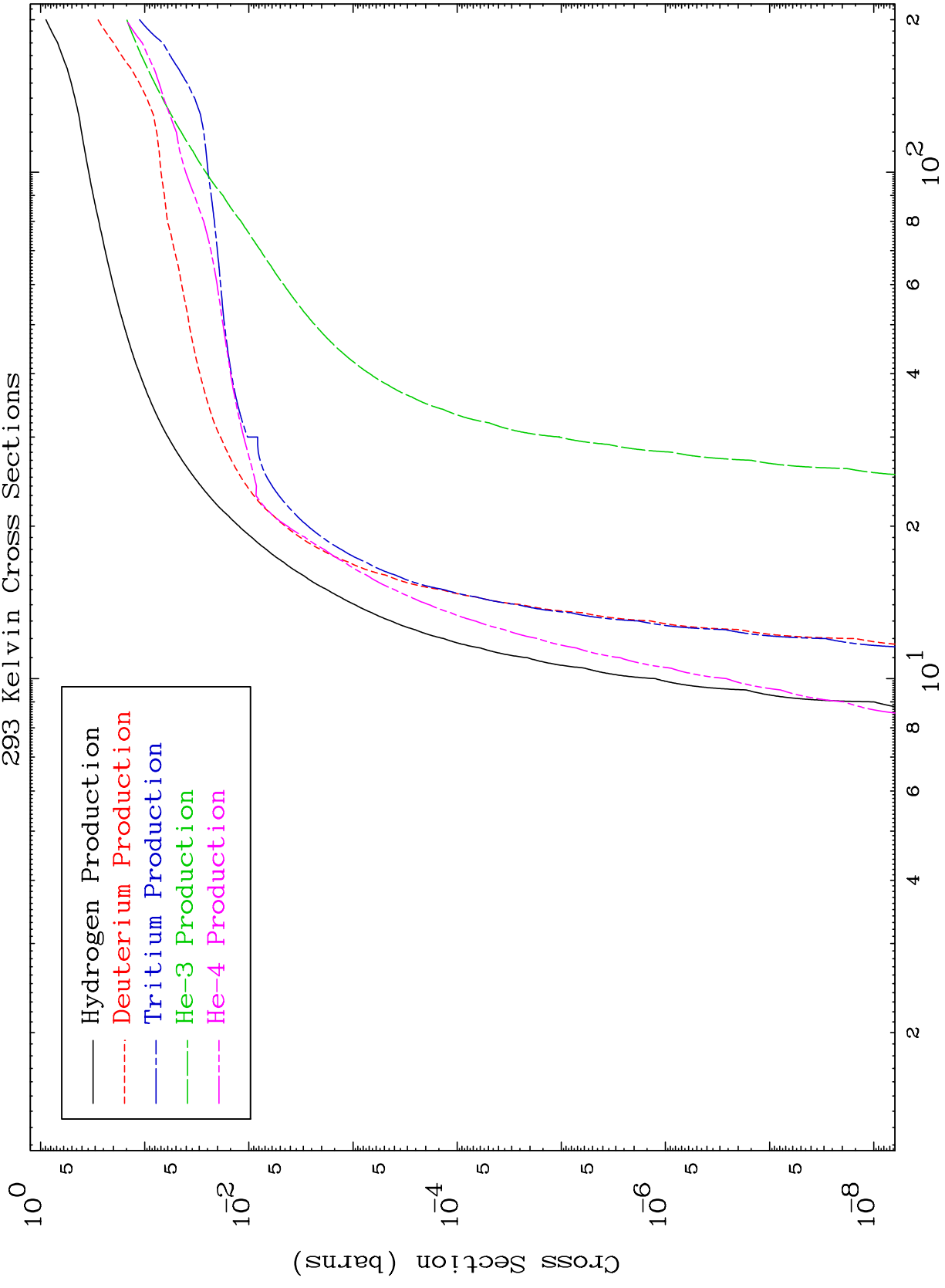




MAT 3950

Particle Production  
293 Kelvin Cross Sections

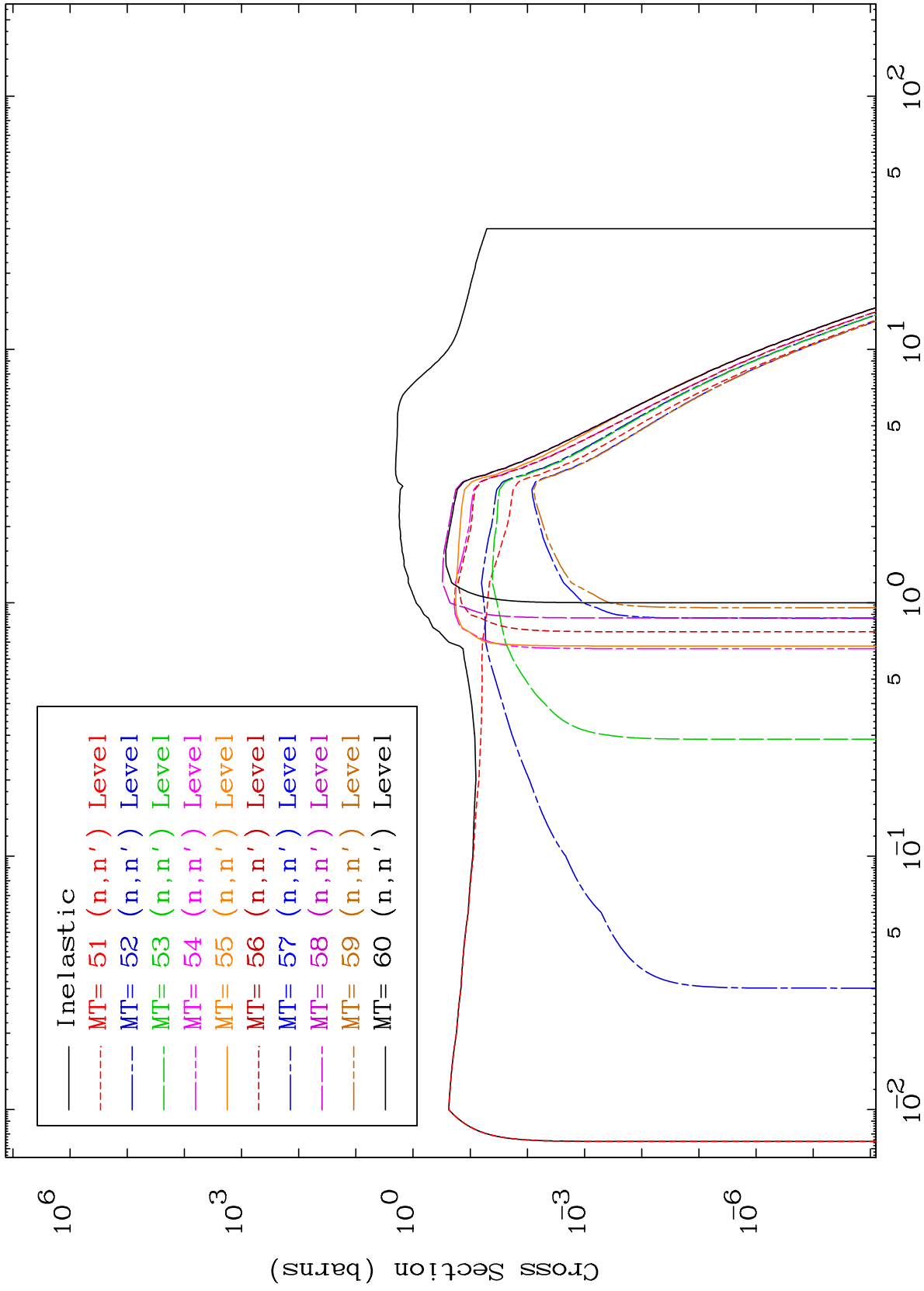
39-Y -97



6

Incident Energy (MeV)

39-Y -97

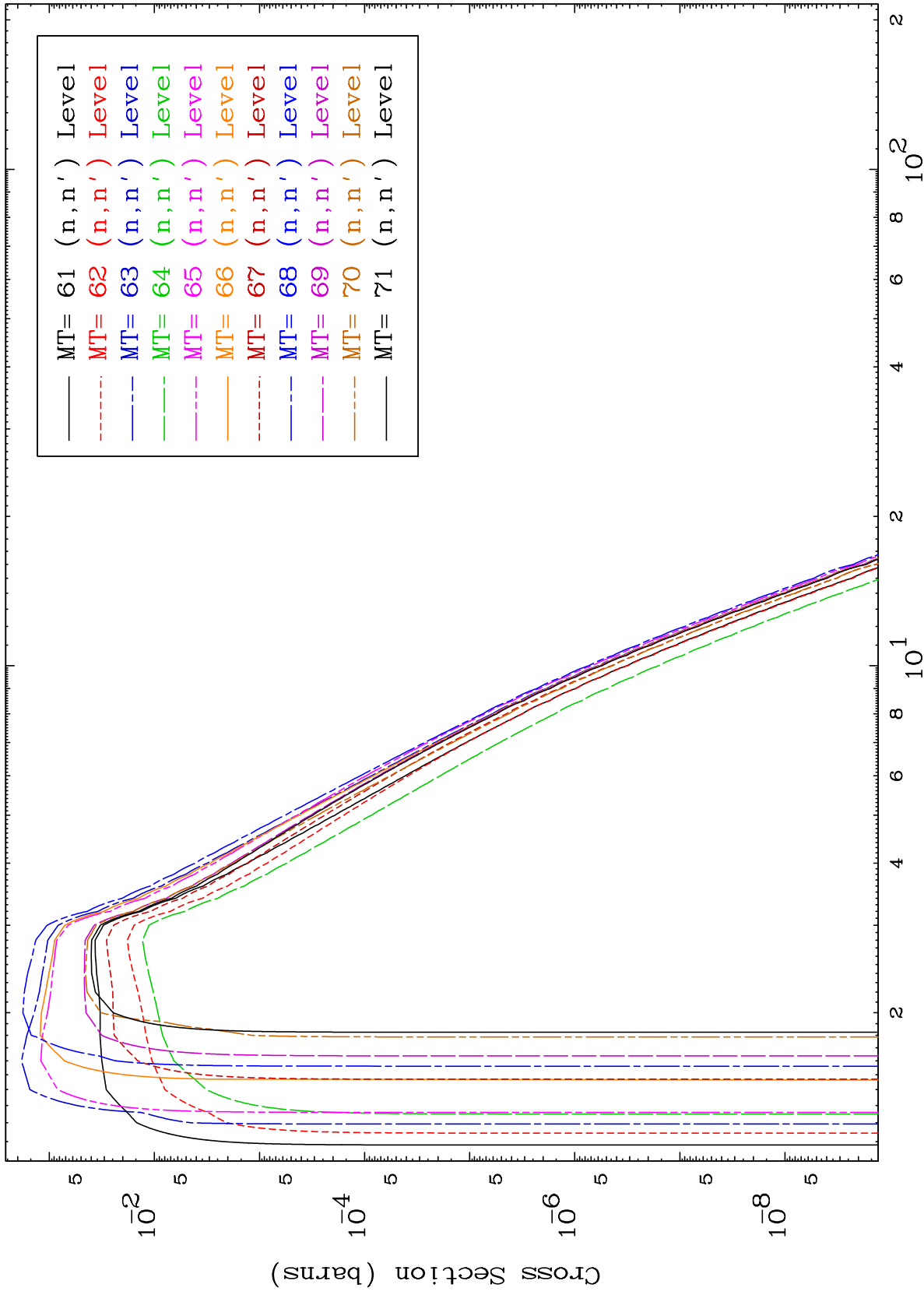




MAT 3950

(n,n') Level  
293 Kelvin Cross Sections

39-Y -97



8

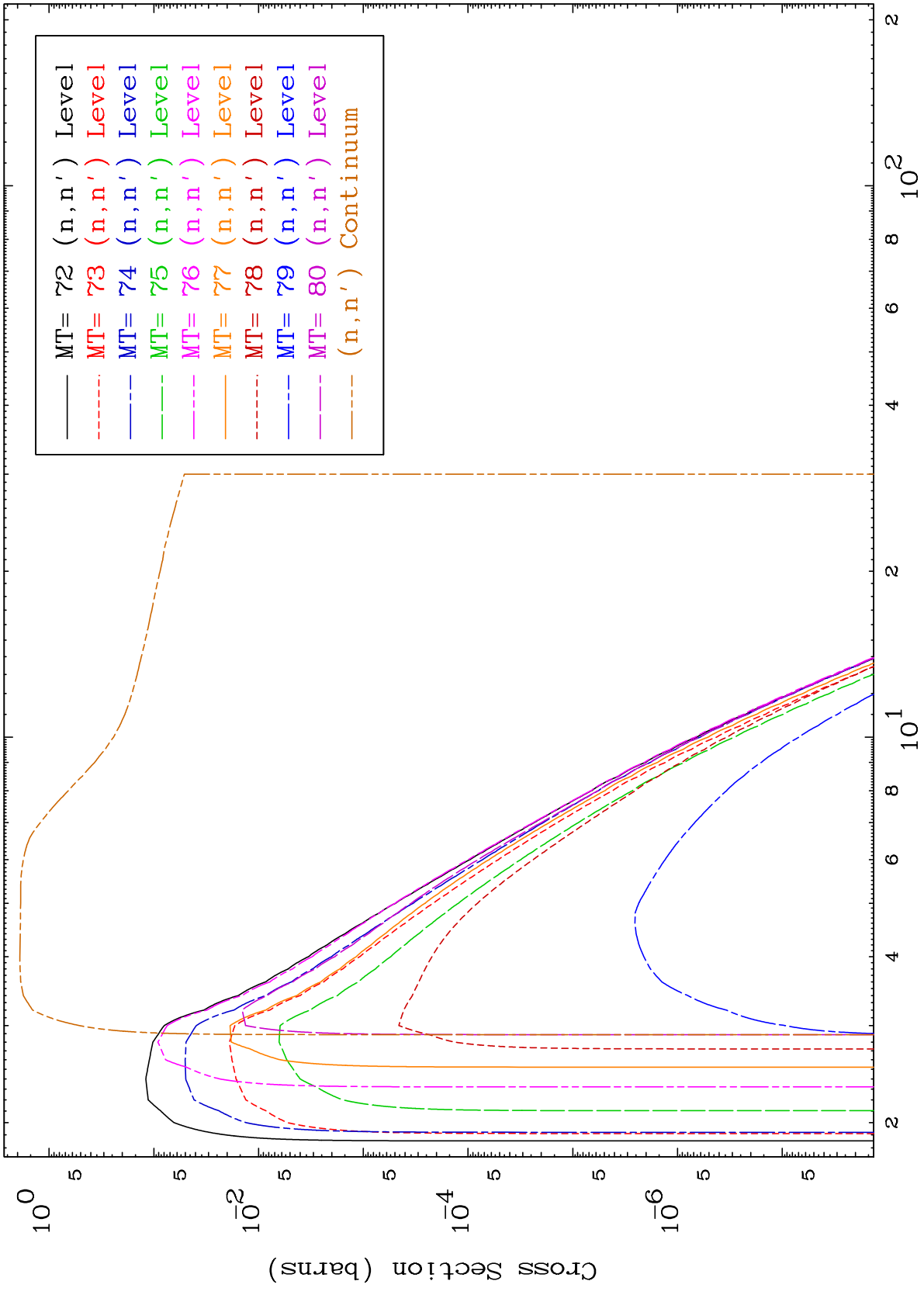
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,n') Level  
293 Kelvin Cross Sections

39-Y -97



9

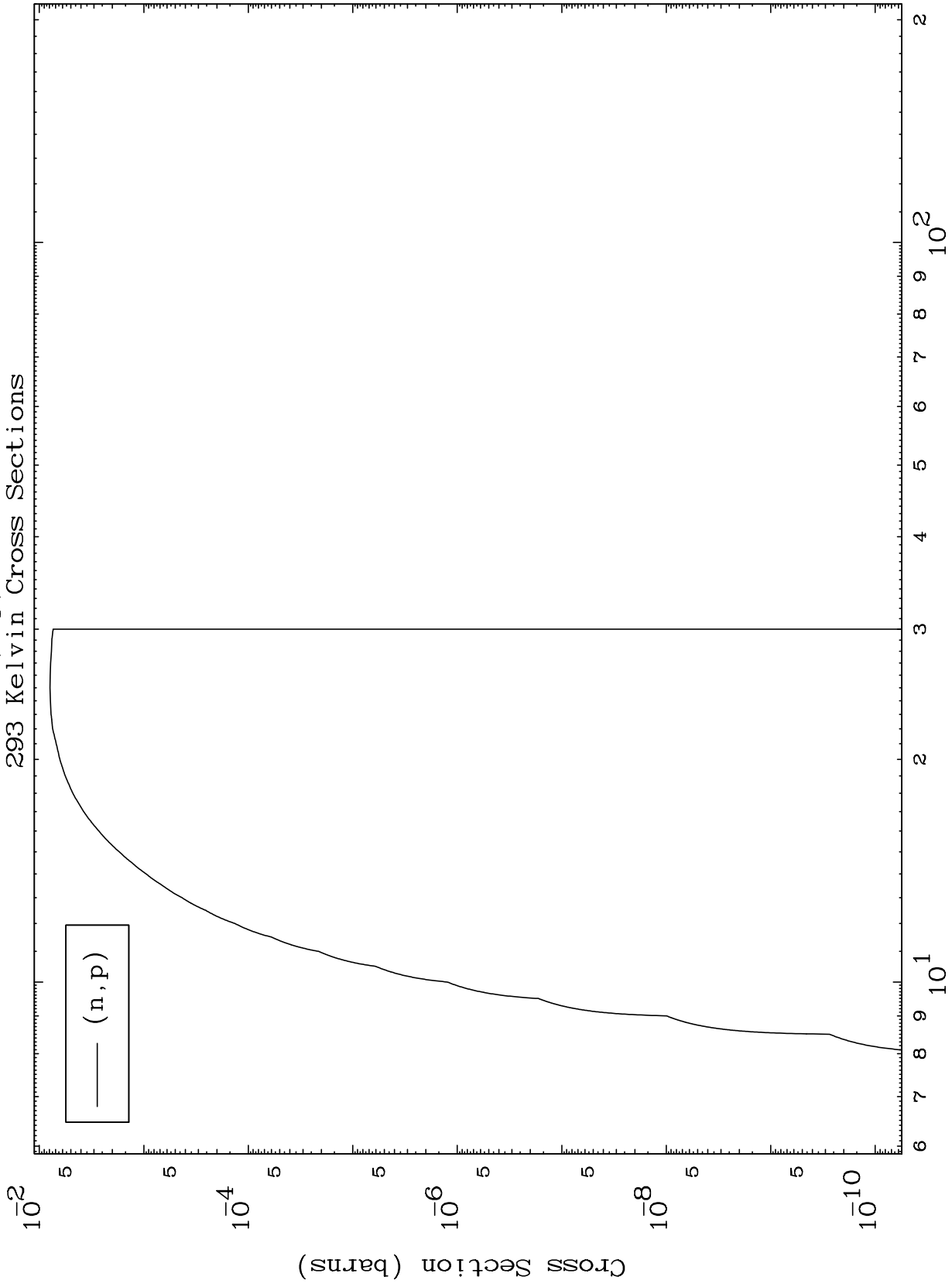
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -97



10

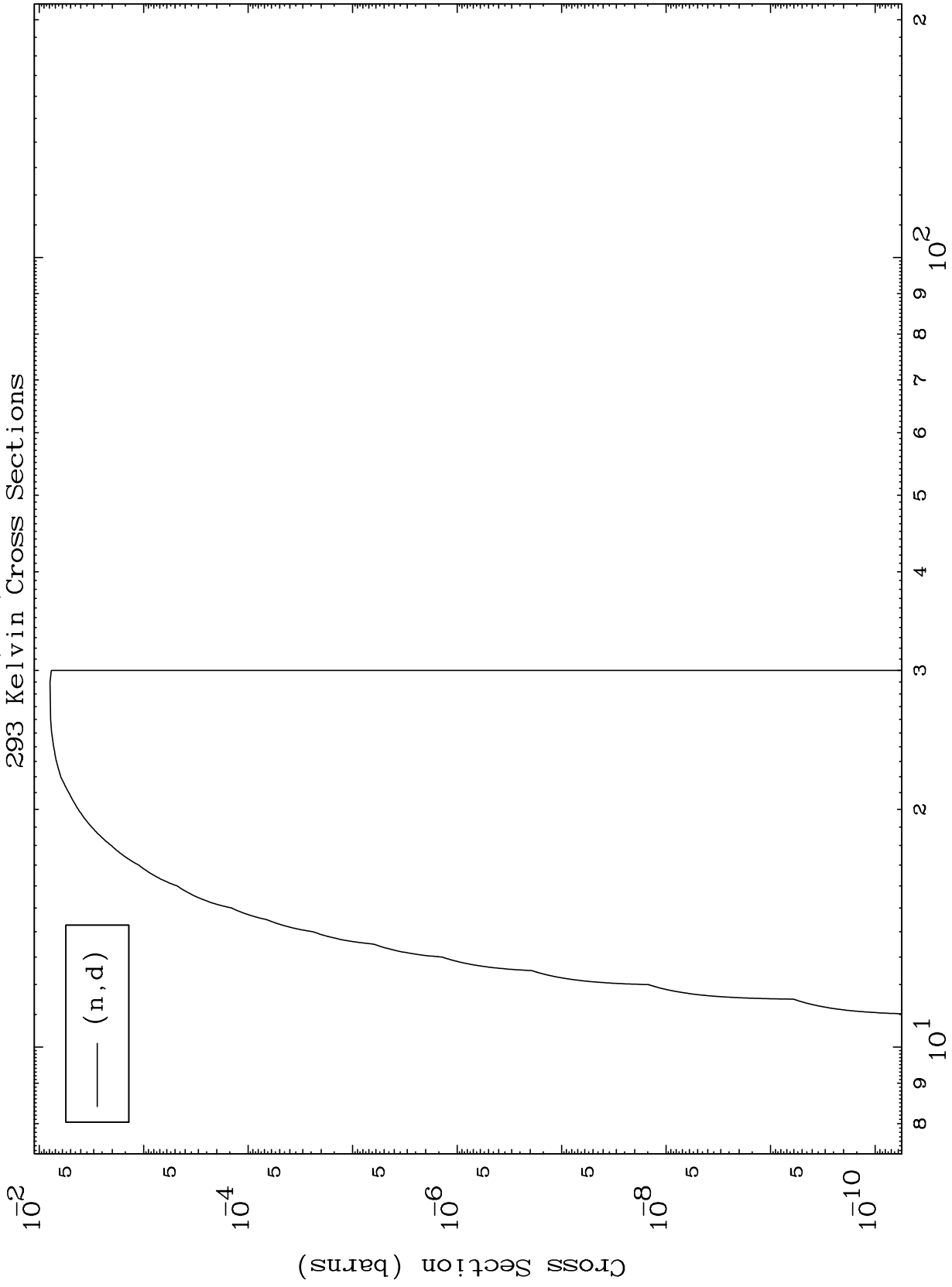
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -97



11

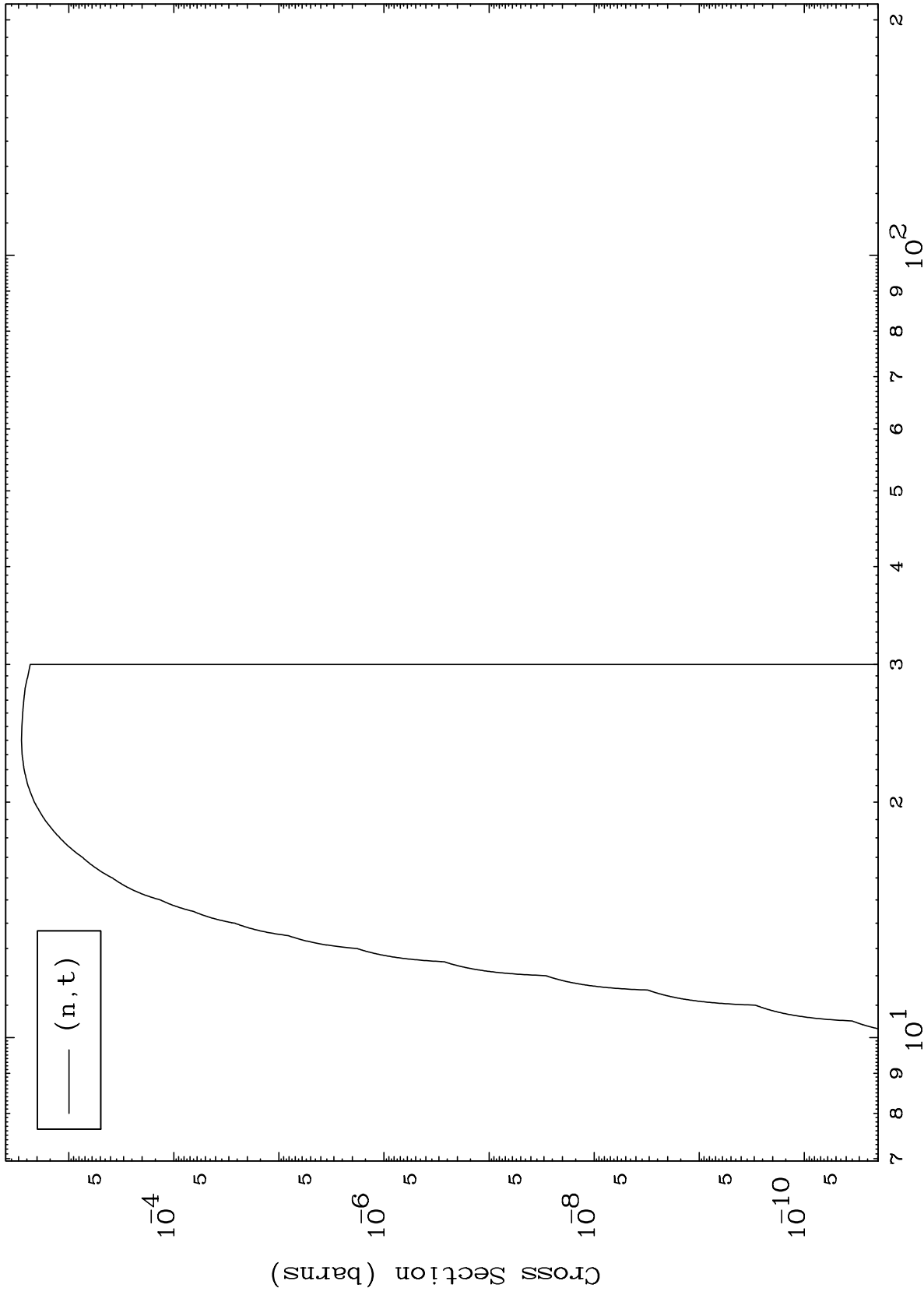
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -97



12

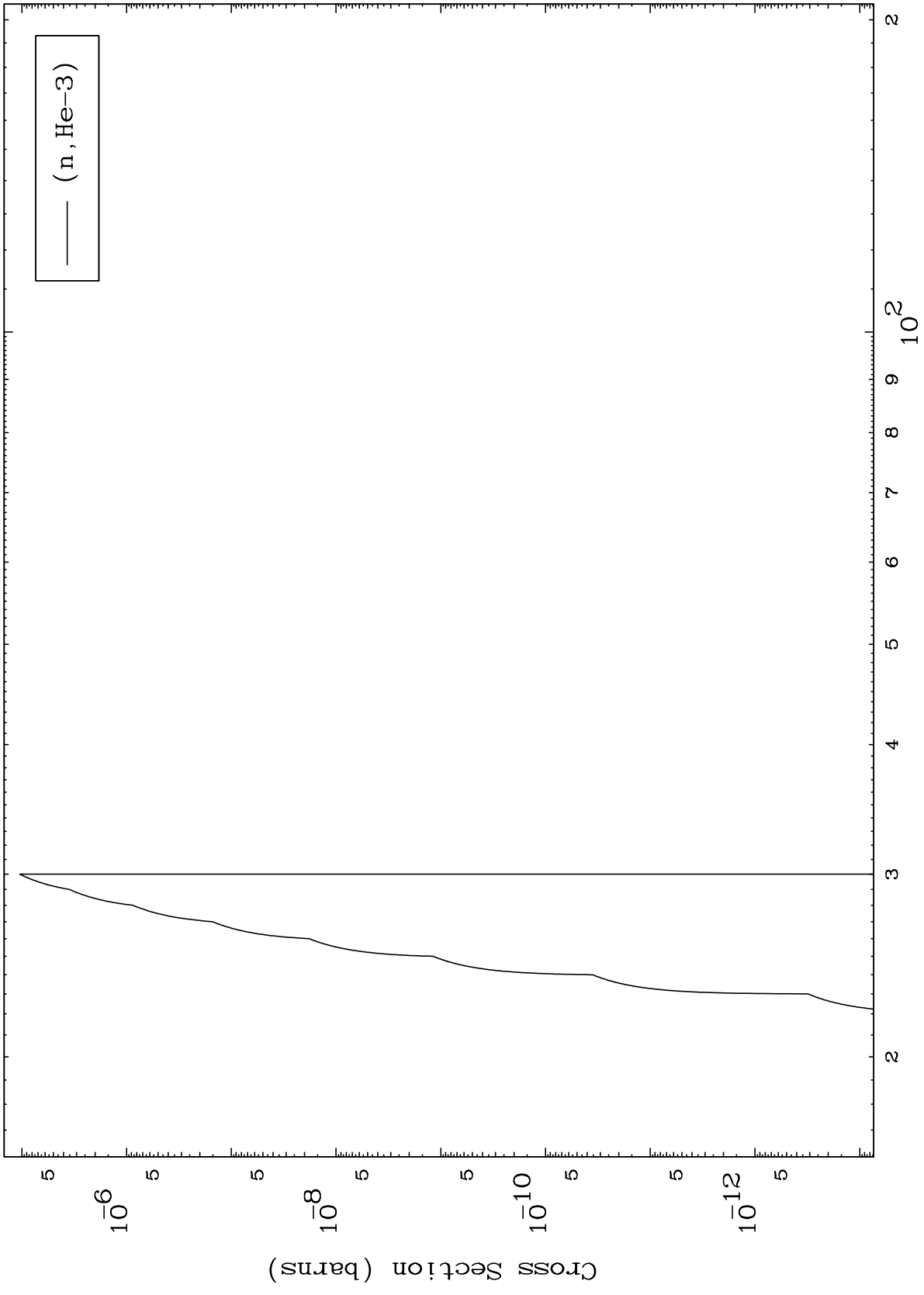
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -97



13

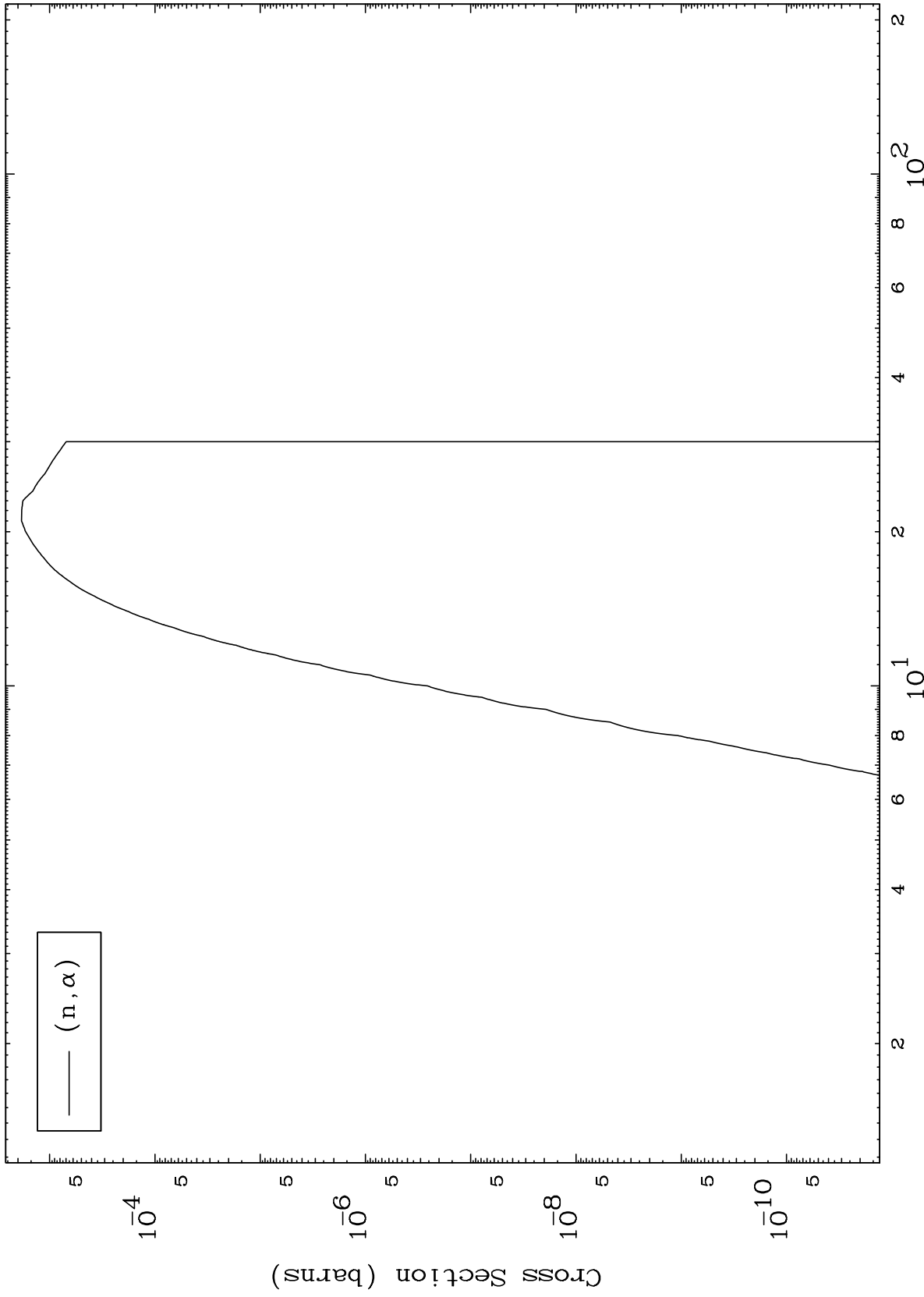
Incident Energy (MeV)

39-Y -97

MAT 3950

(n,α) Levels  
293 Kelvin Cross Sections

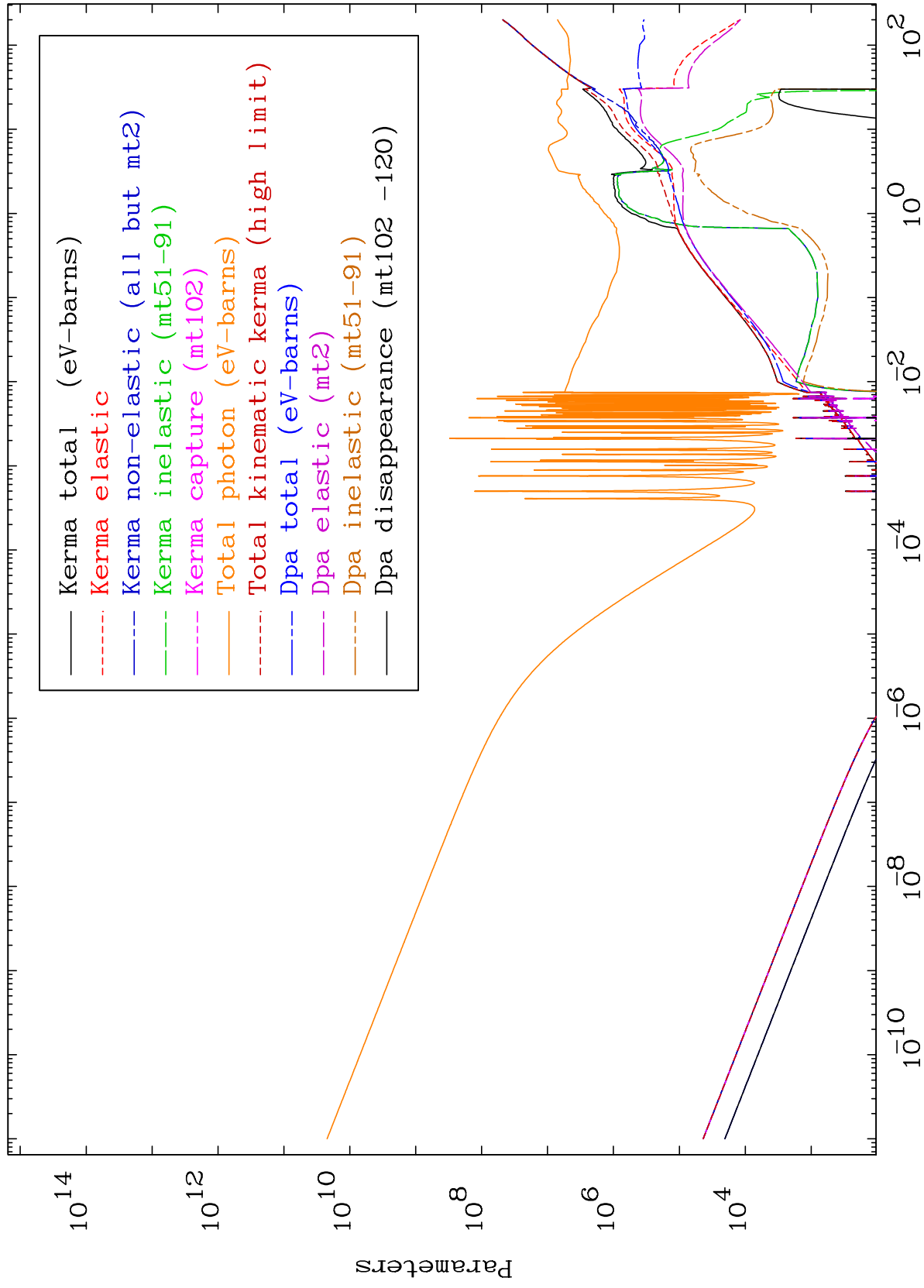
39-Y -97



14

Incident Energy (MeV)

39-Y -97

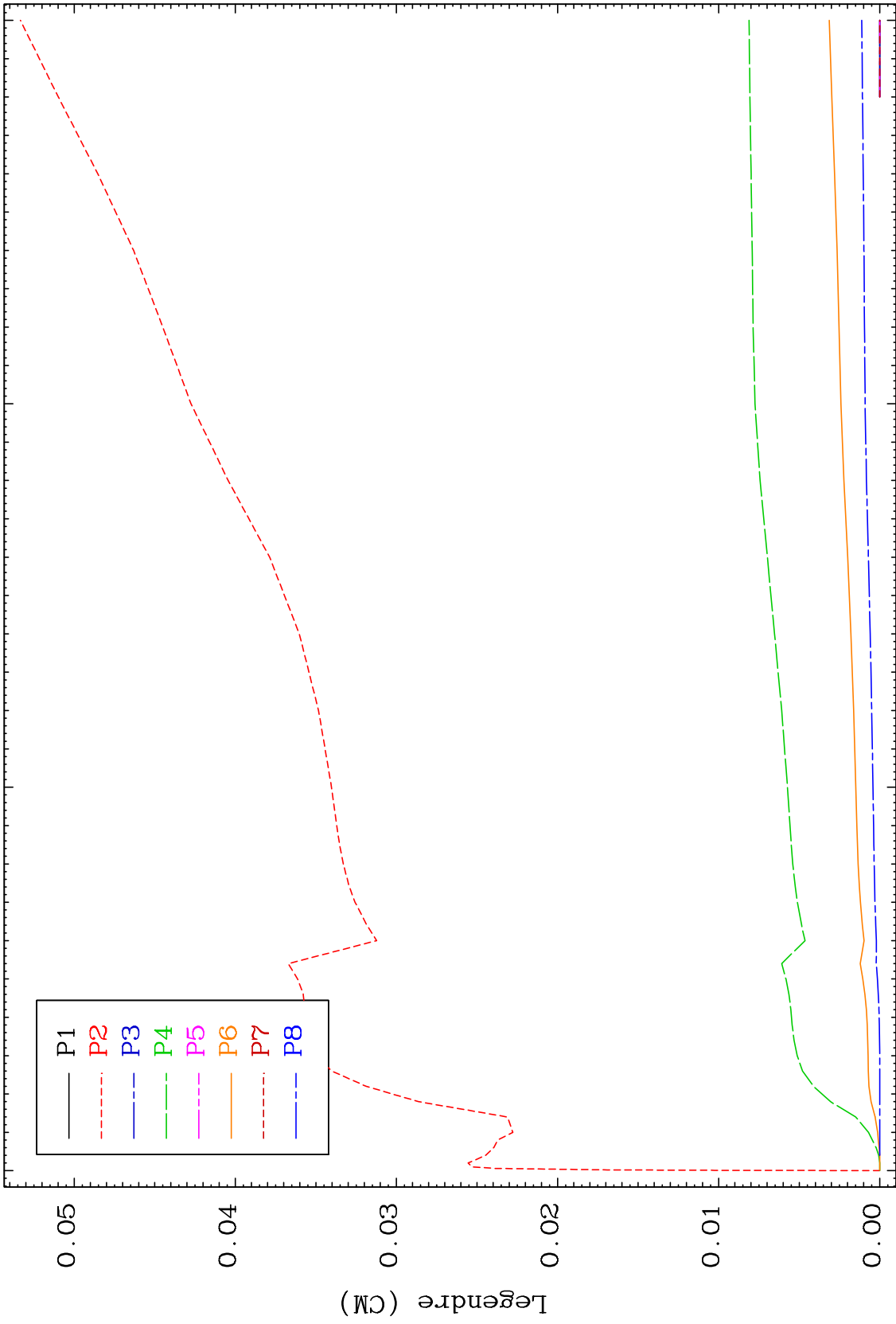




MAT 3950

Elastic Legendre Coefficients

39-Y -97



39-Y -97

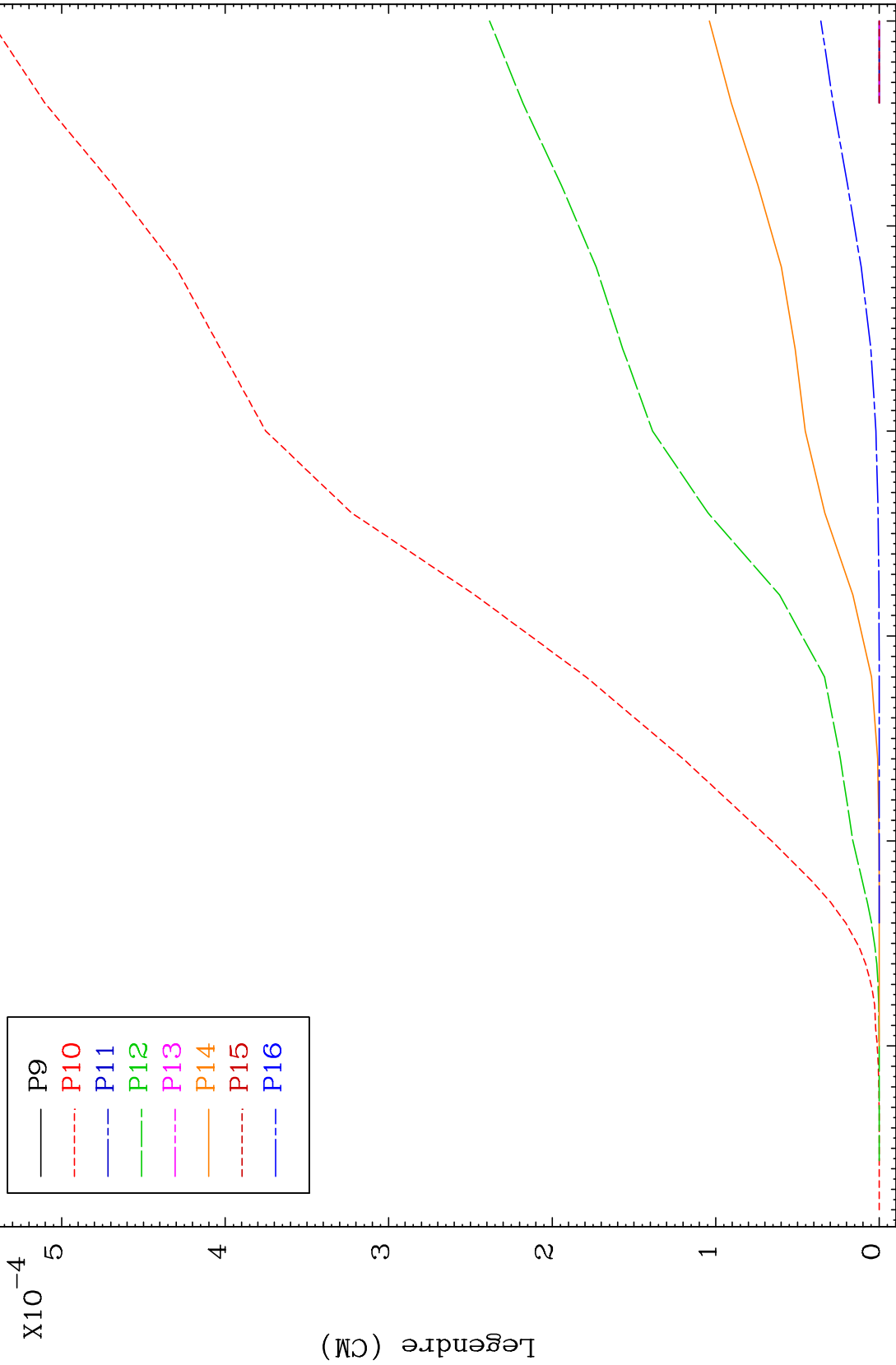
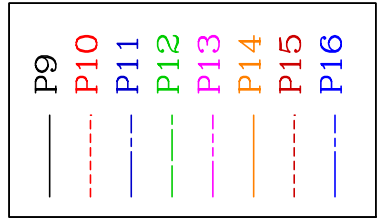
Incident Energy (MeV)

16

MAT 3950

Elastic Legendre Coefficients

39-Y -97



17

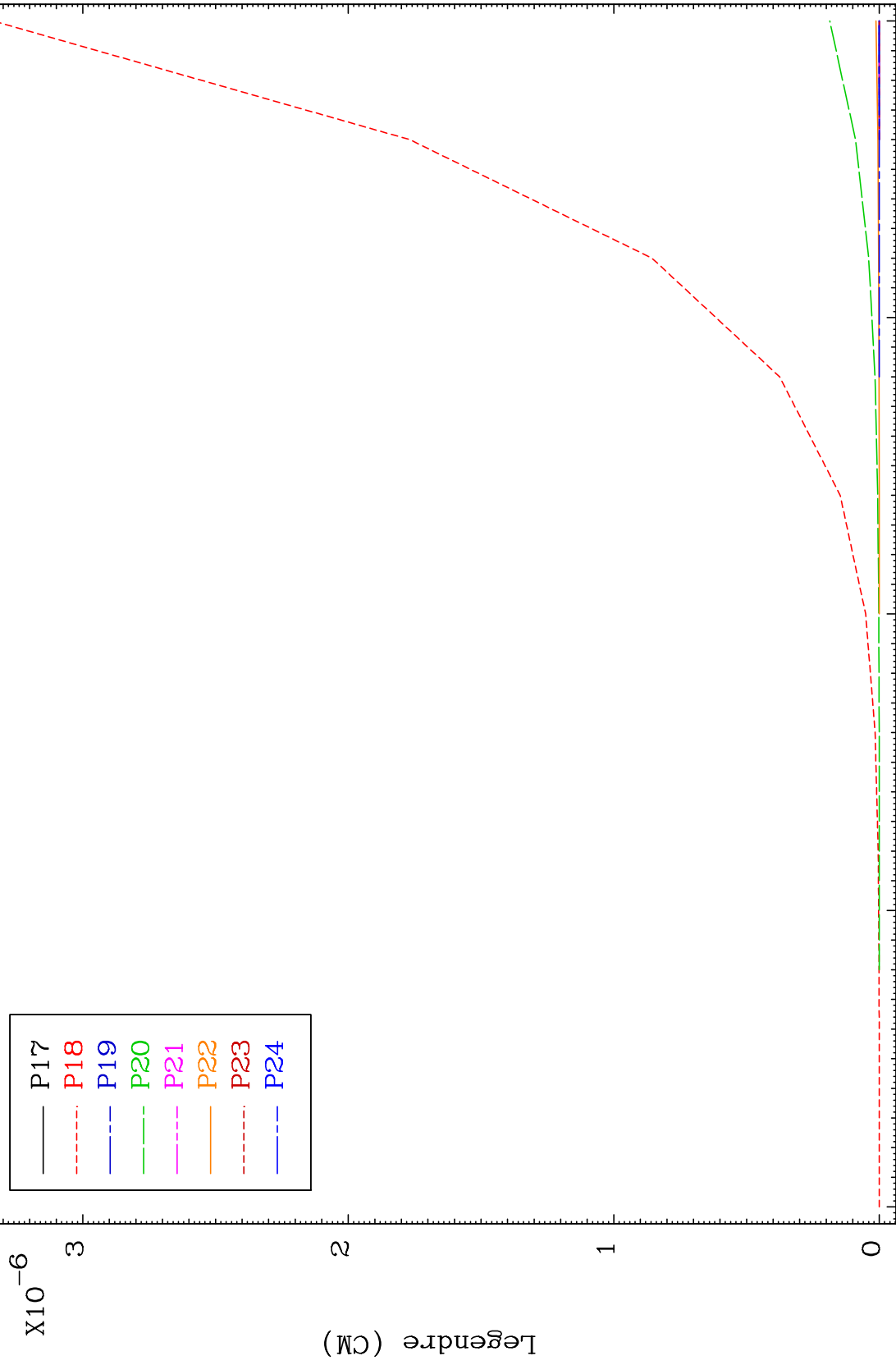
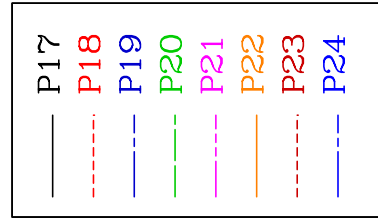
Incident Energy (MeV)

39-Y -97

MAT 3950

### Elastic Legendre Coefficients

39-Y -97



18

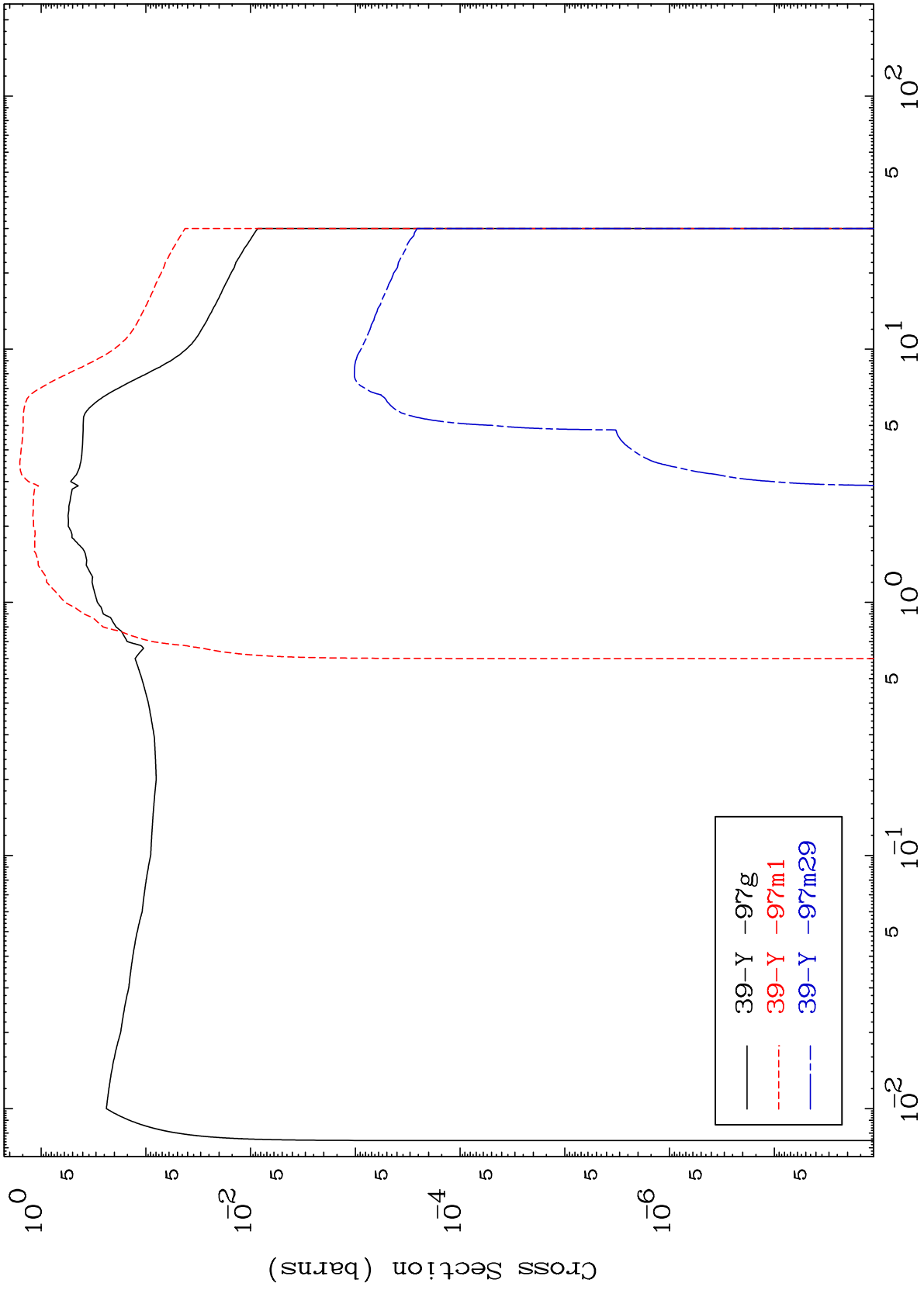
Incident Energy (MeV)

39-Y -97

MAT 3950

39-Y -97

### Inelastic Radionuclide Production Cross Section



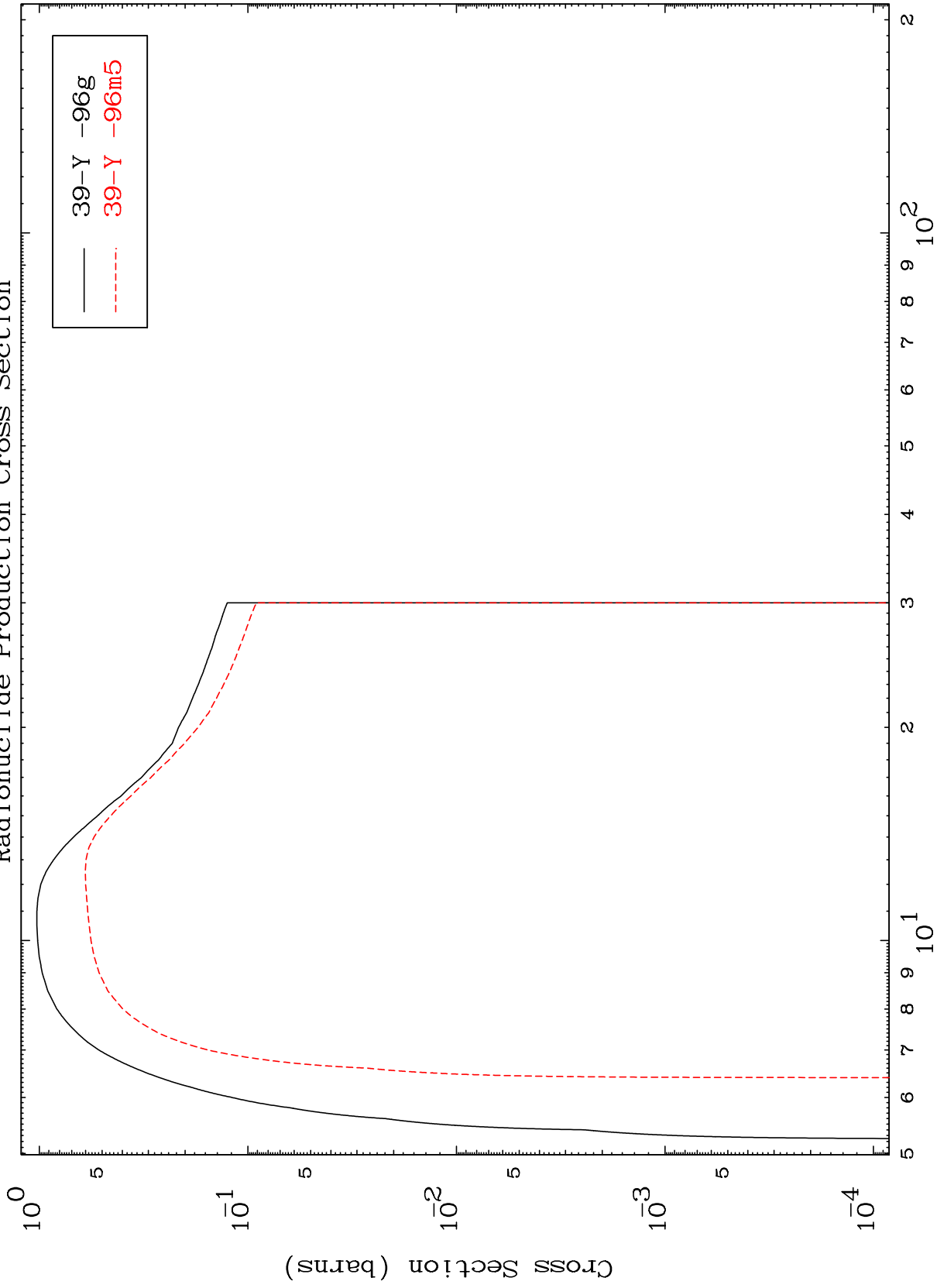
19

39-Y -97

MAT 3950

39-Y -97

Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -97

MAT 3950

39-Y -97

Radionuclide Production Cross Section  
(n,γ)

