

Program EVALPLOT  
(Version 2021-1)

by

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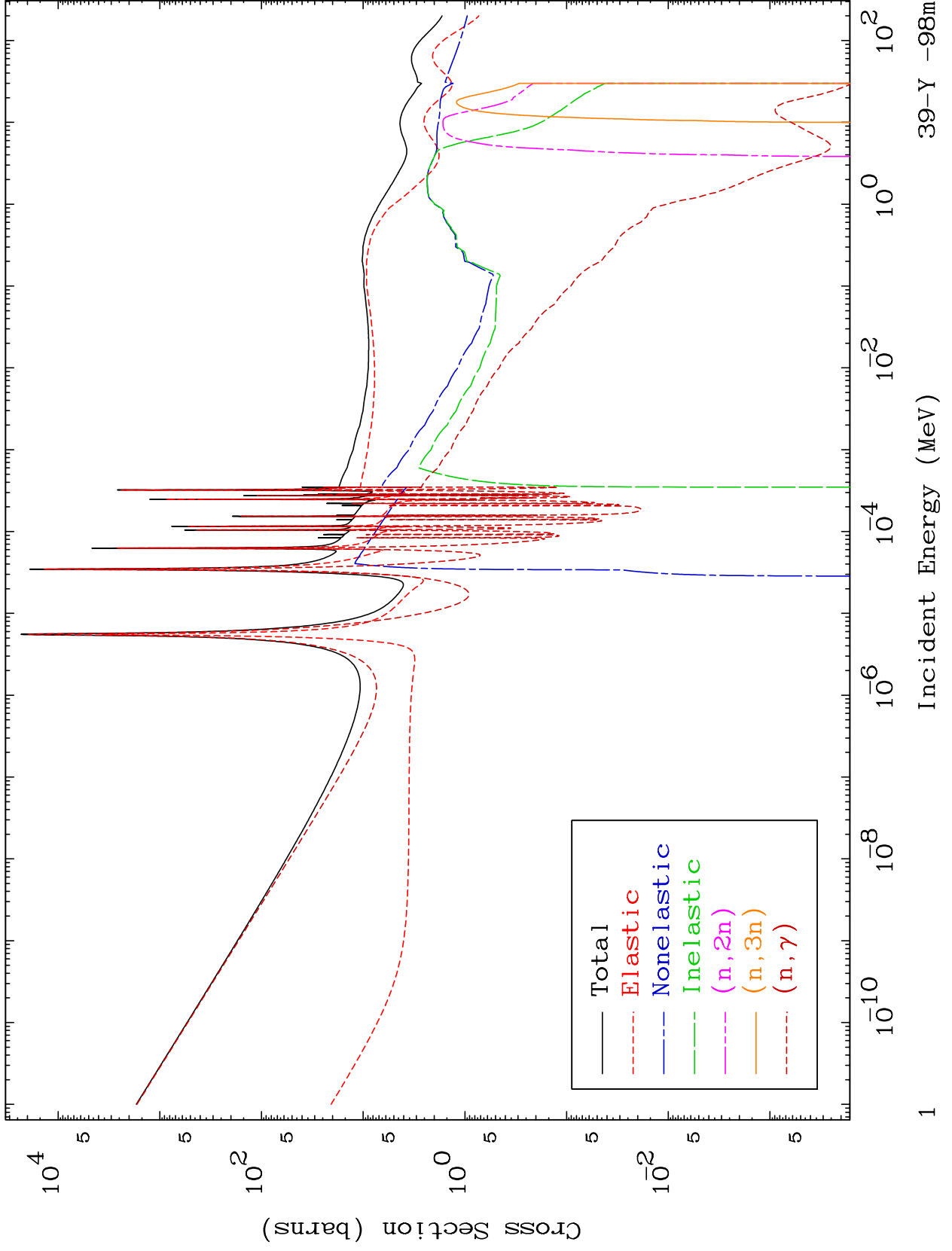
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3953

Neutron Major  
293 Kelvin Cross Sections

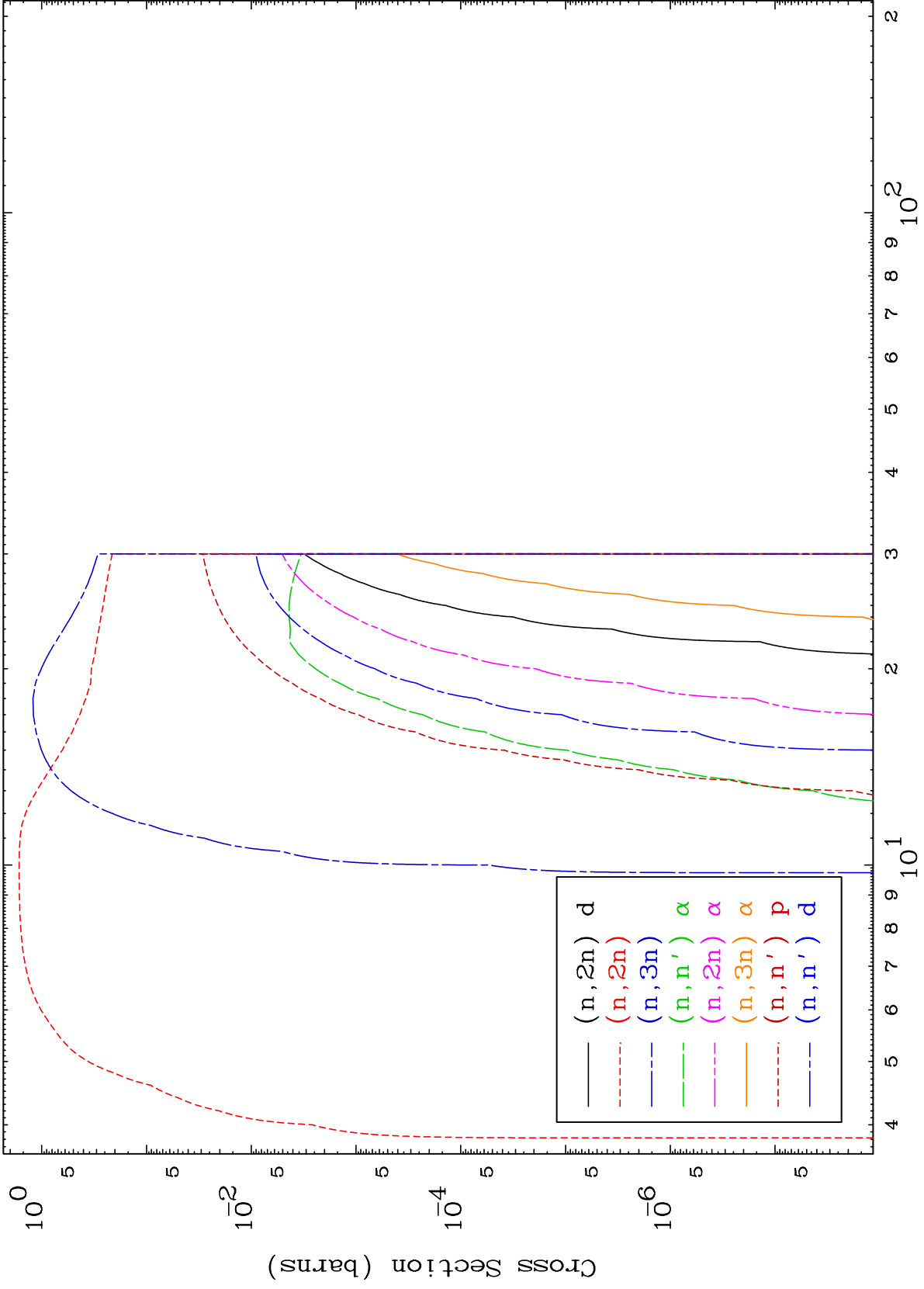
39-Y -98m



MAT 3953

Neutron Absorption  
293 Kelvin Cross Sections

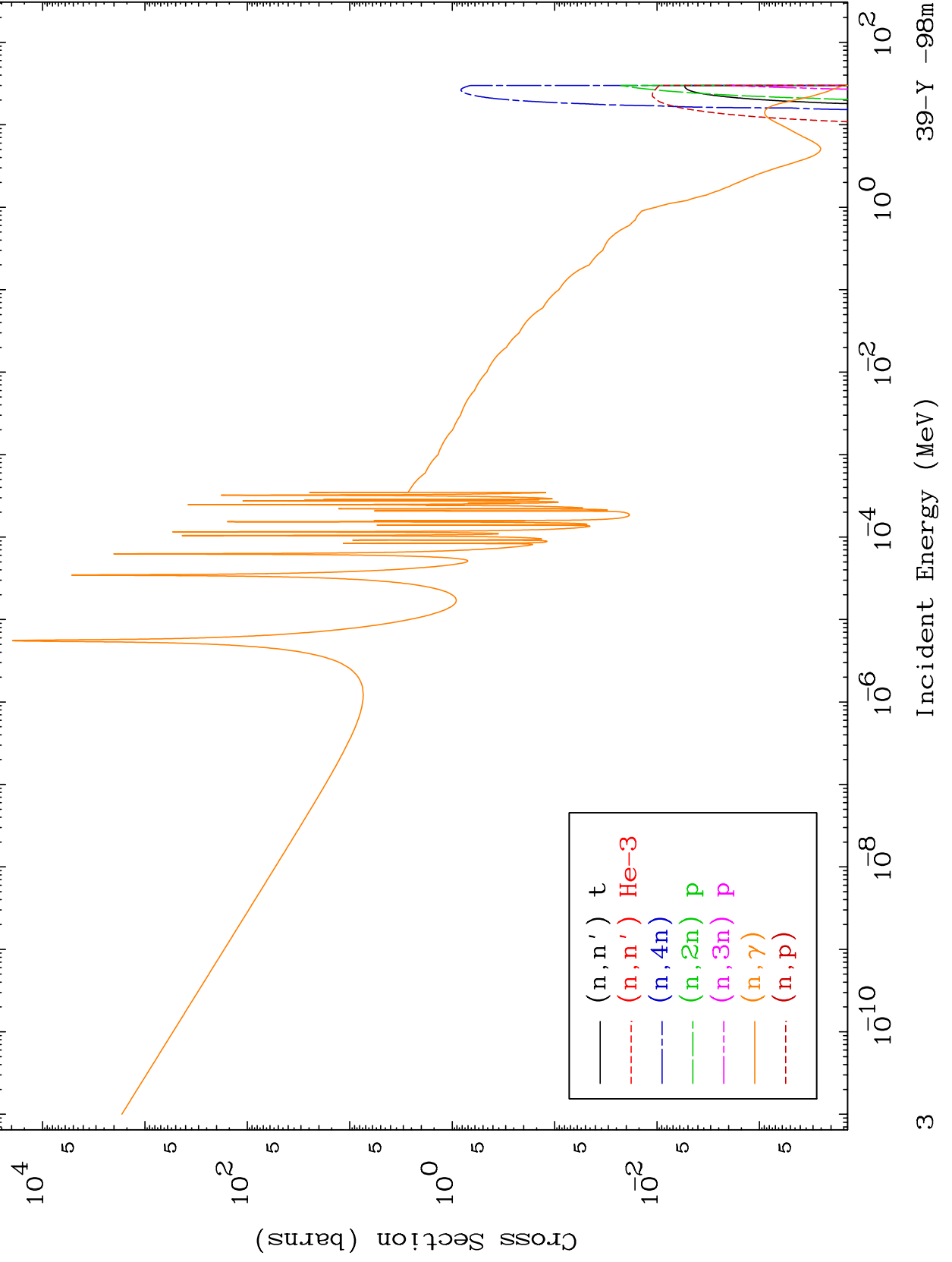
39-Y -98m



MAT 3953

Neutron Absorption  
293 Kelvin Cross Sections

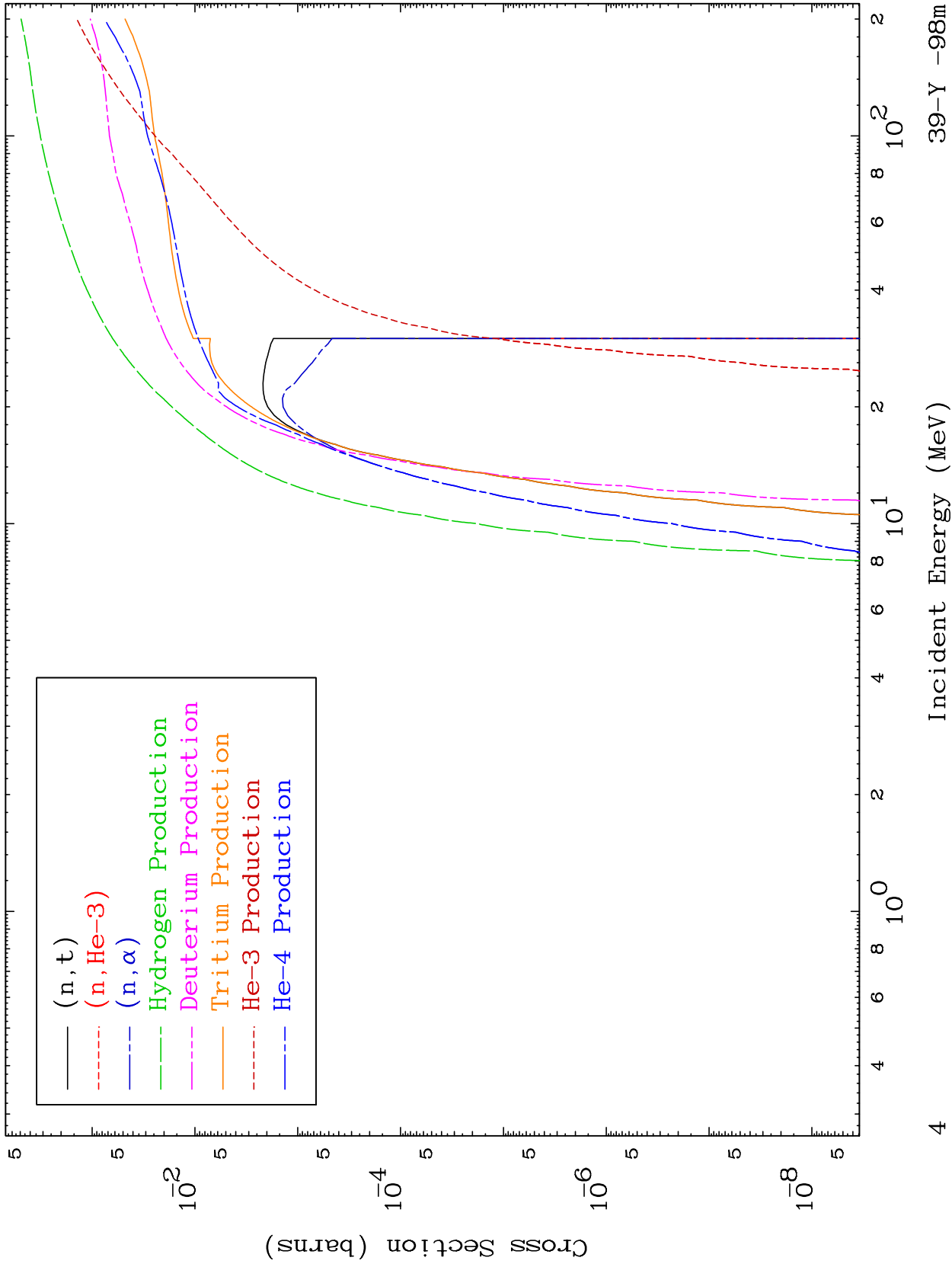
39-Y -98m



MAT 3953

Neutron Absorption  
293 Kelvin Cross Sections

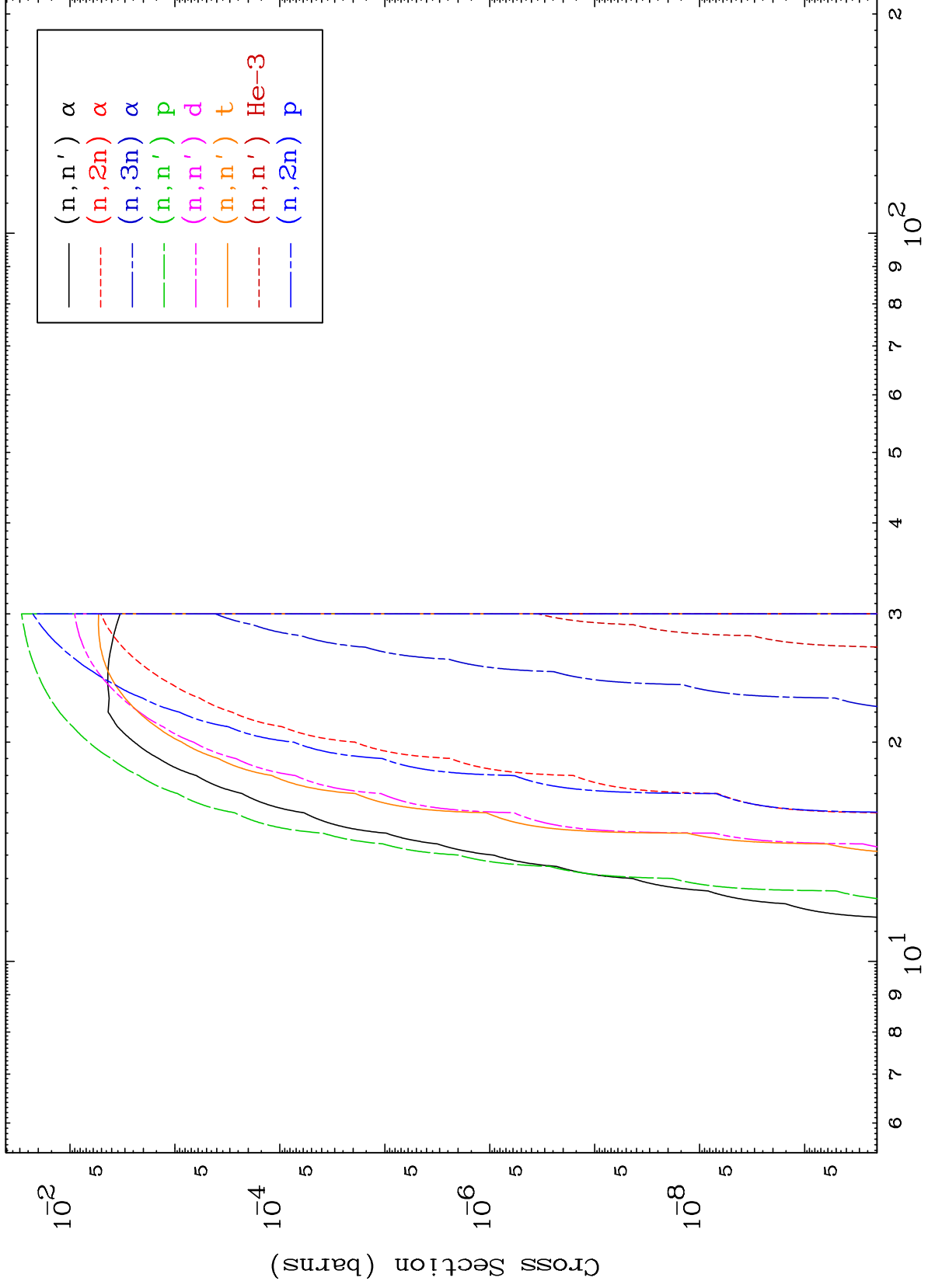
39-Y -98m



MAT 3953

Charged Particle  
293 Kelvin Cross Sections

39-Y -98m



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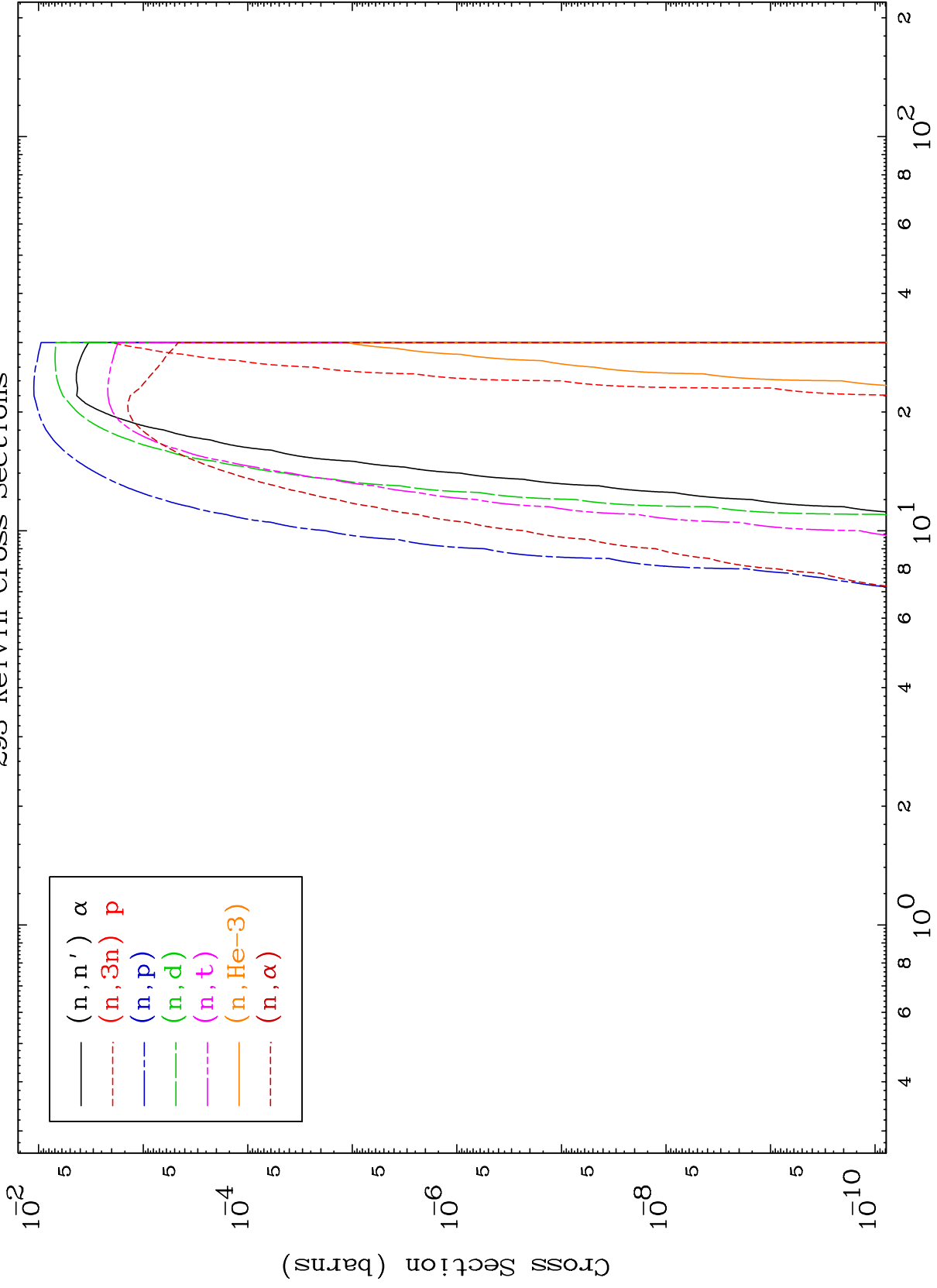
Incident Energy (MeV)

39-Y -98m

MAT 3953

Charged Particle  
293 Kelvin Cross Sections

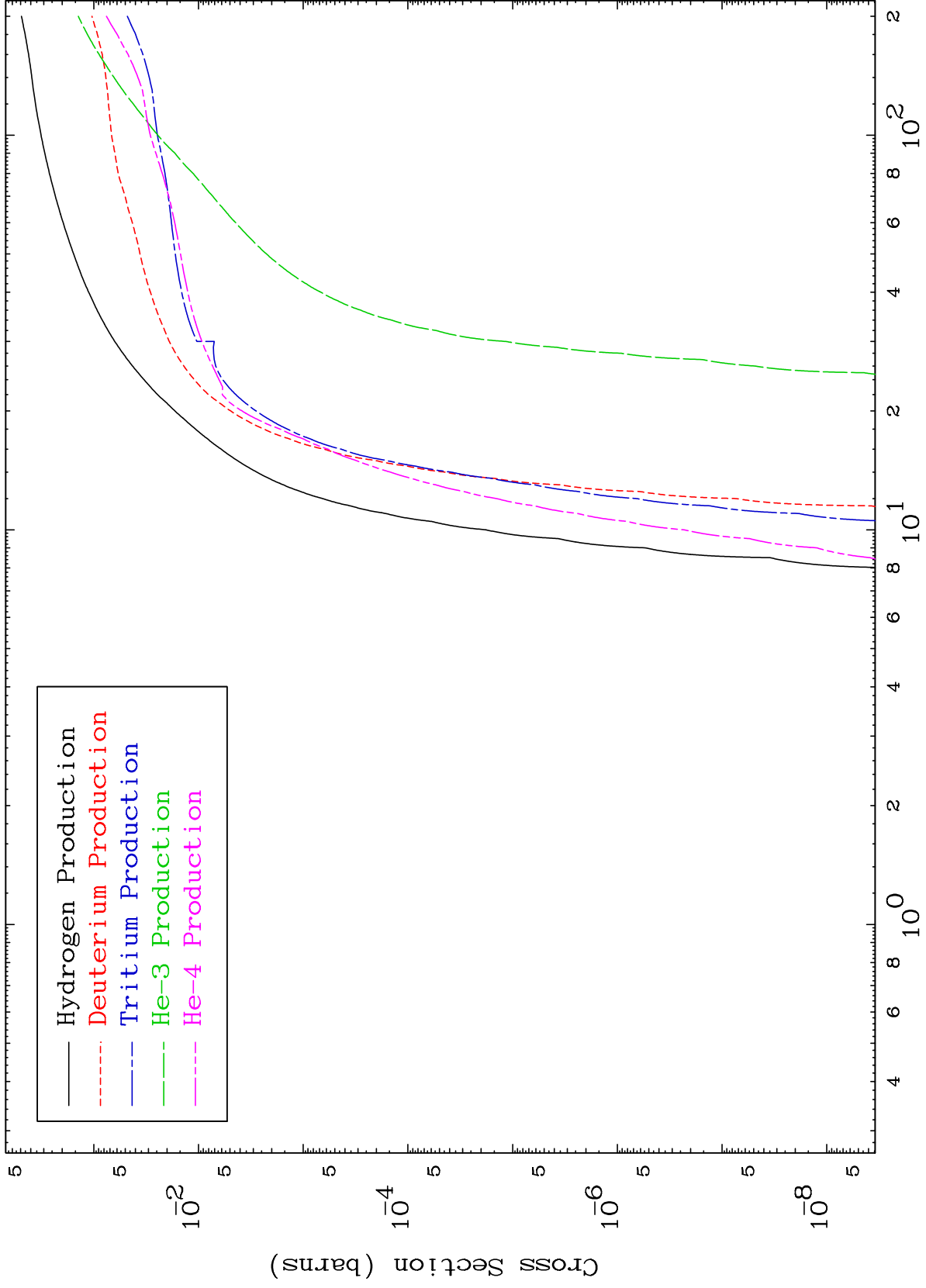
39-Y -98m



MAT 3953

Particle Production  
293 Kelvin Cross Sections

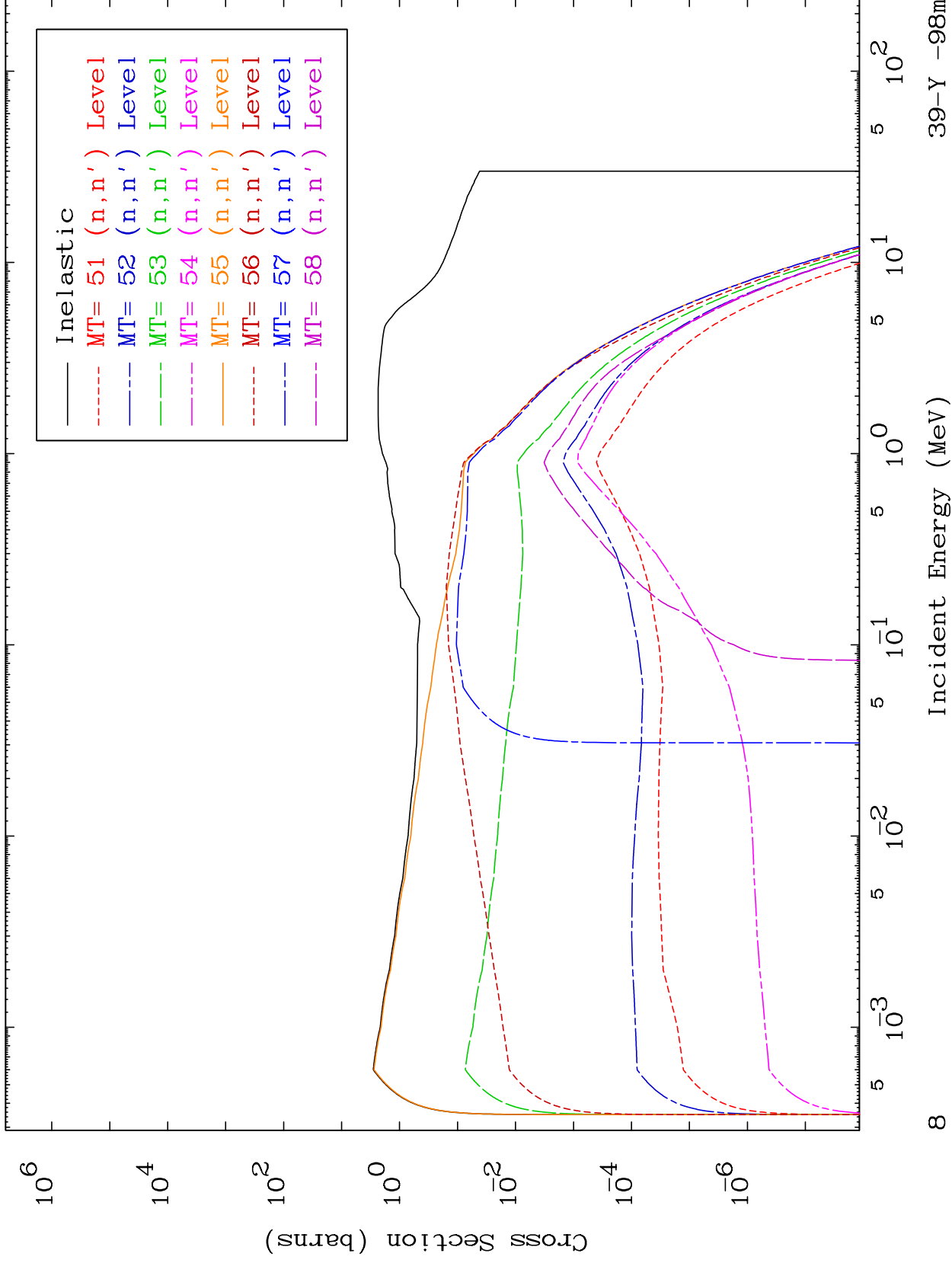
39-Y -98m



MAT 3953

(n,n') Levels  
293 Kelvin Cross Sections

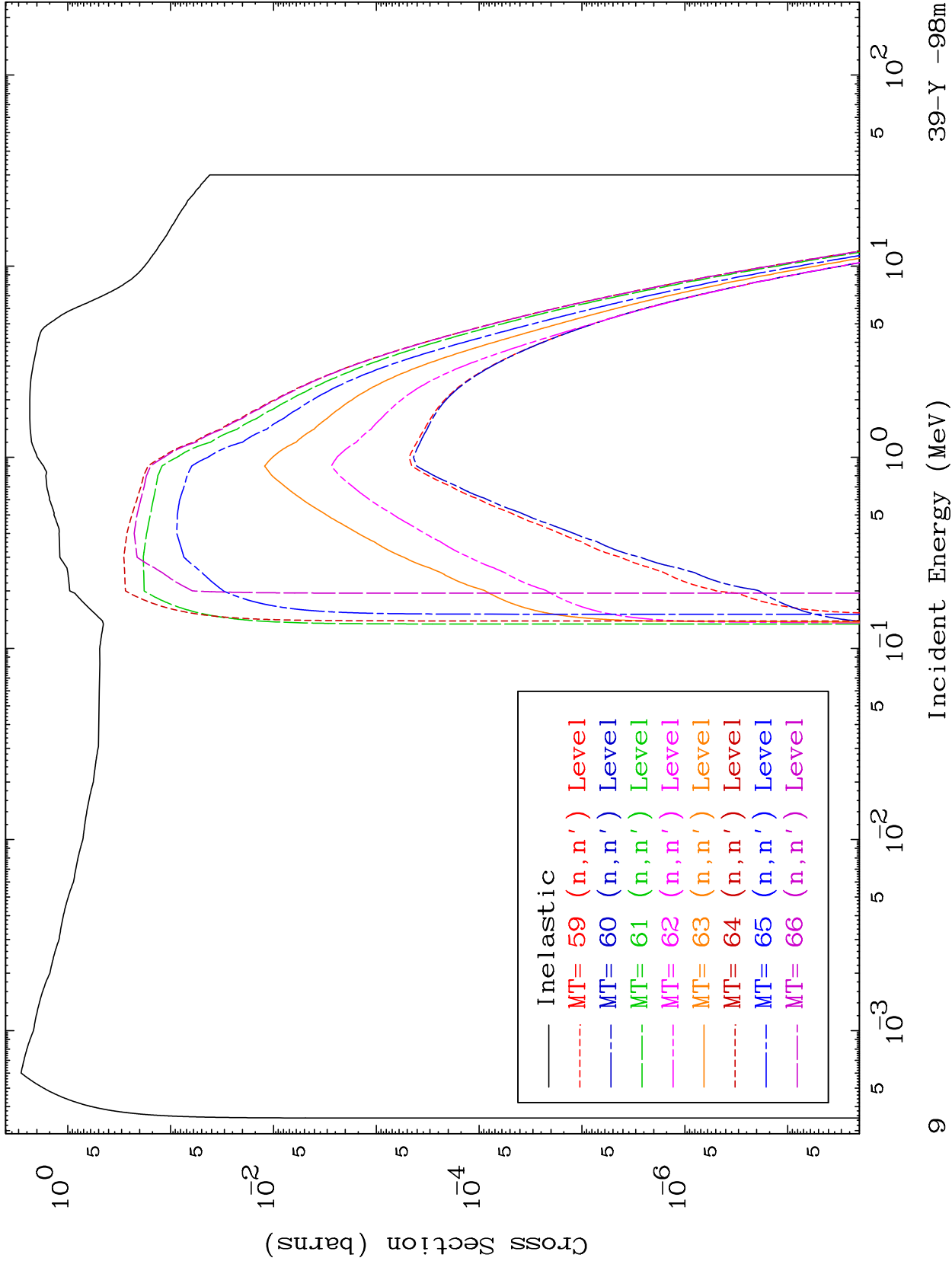
39-Y -98m



MAT 3953

(n,n') Levels  
293 Kelvin Cross Sections

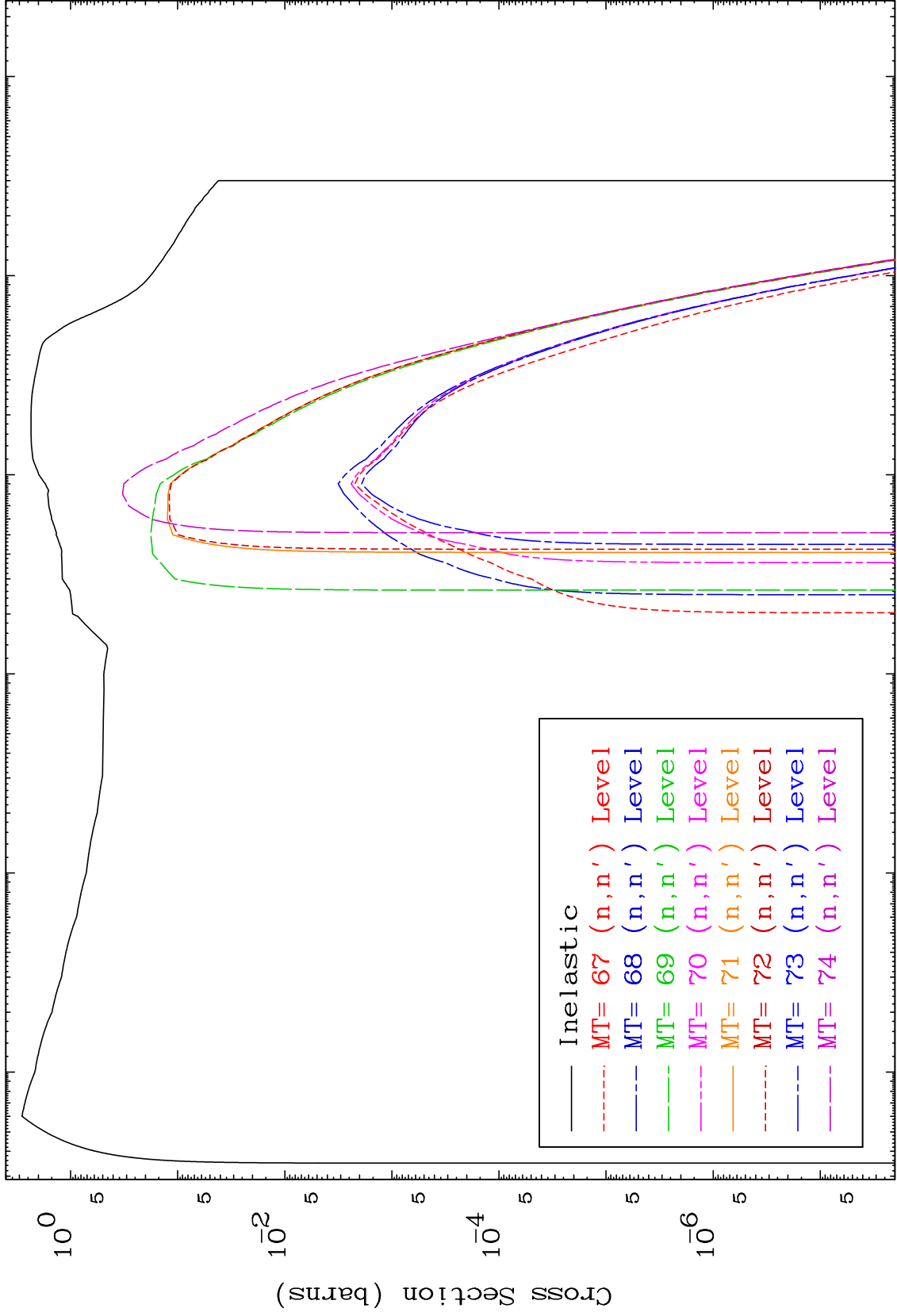
39-Y -98m



MAT 3953

(n,n') Levels  
293 Kelvin Cross Sections

39-Y -98m



39-Y -98m

Incident Energy (MeV)

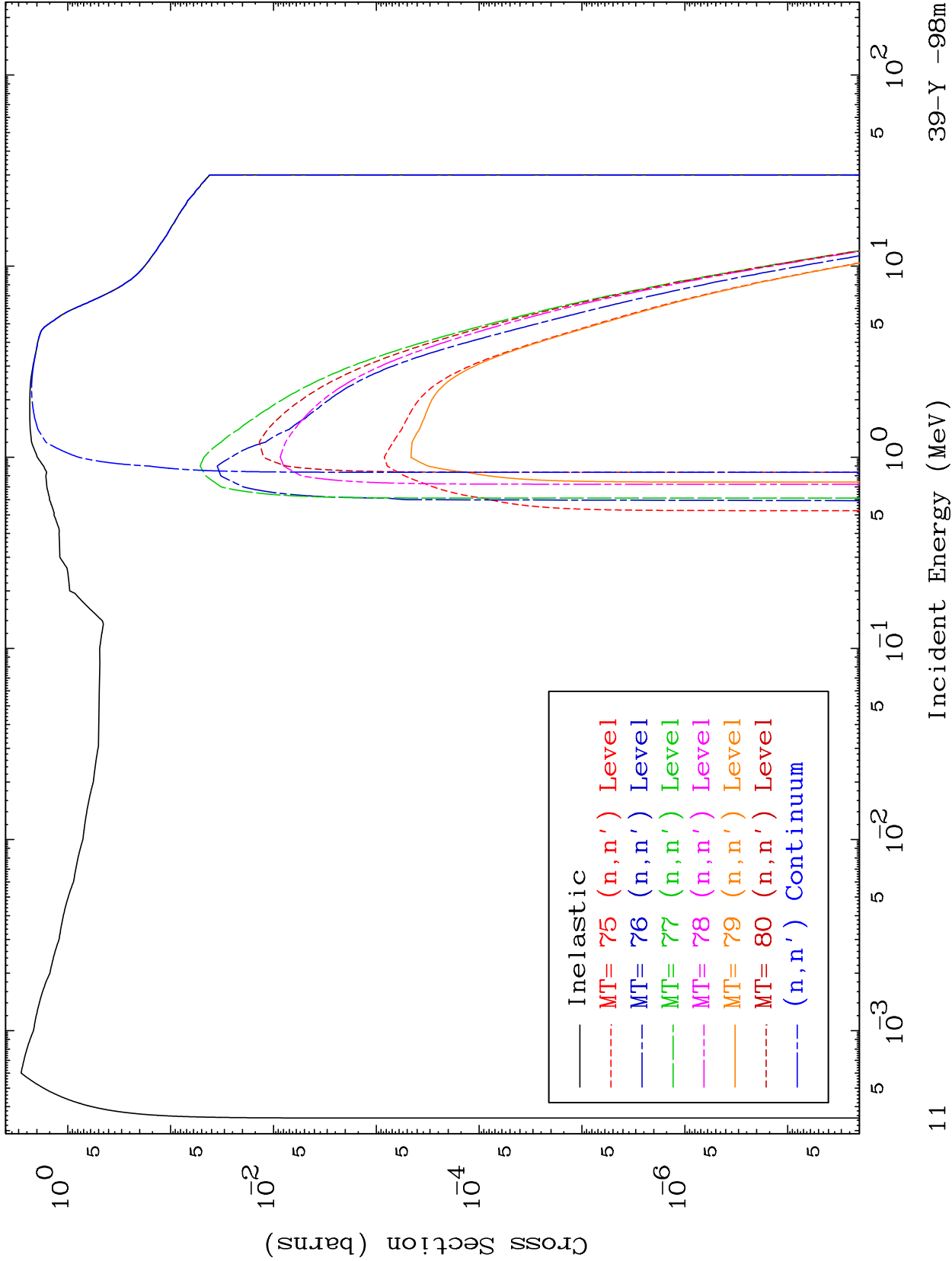
10

10

MAT 3953

(n,n') Levels  
293 Kelvin Cross Sections

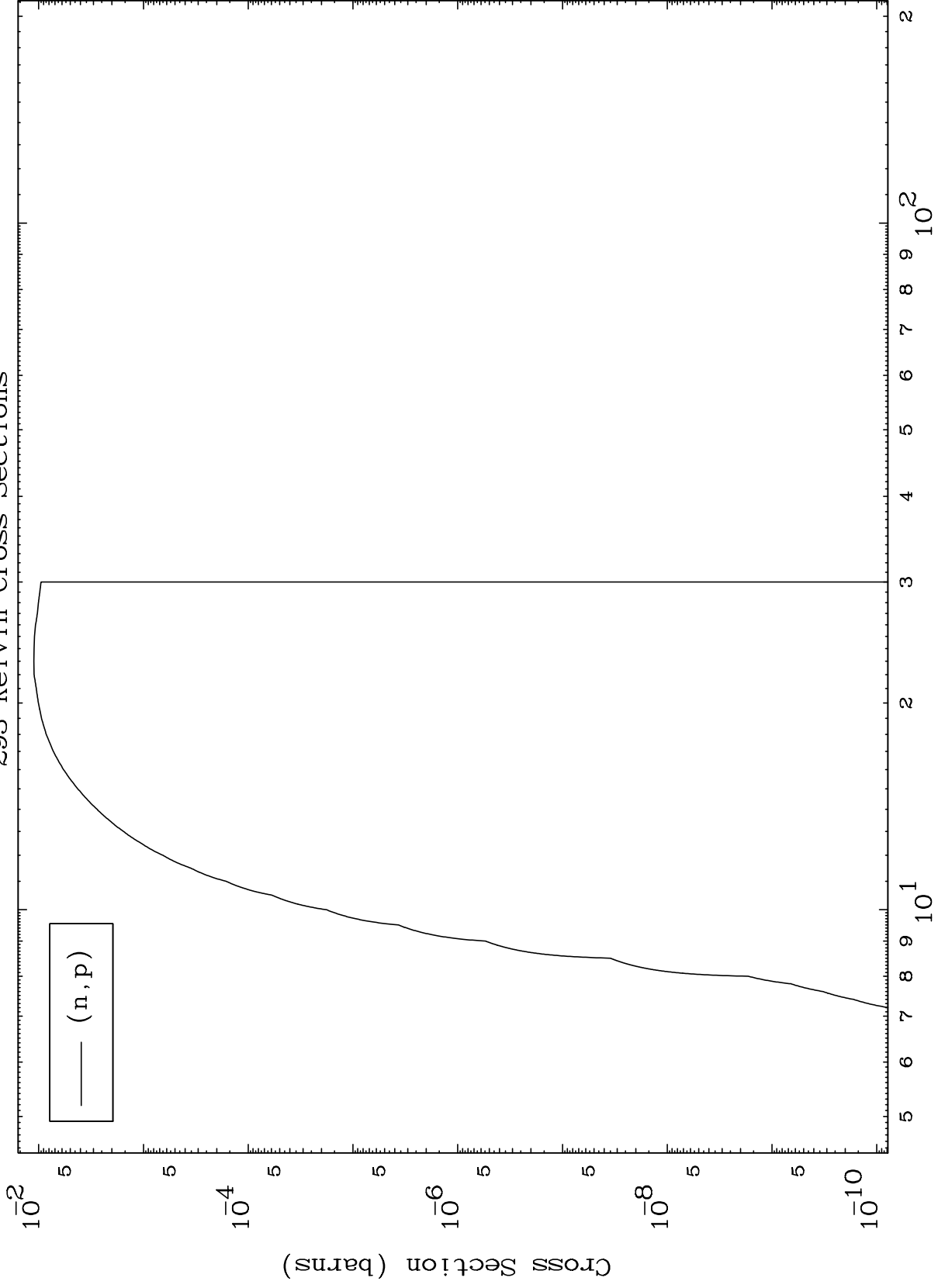
39-Y -98m



MAT 3953

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -98m



12

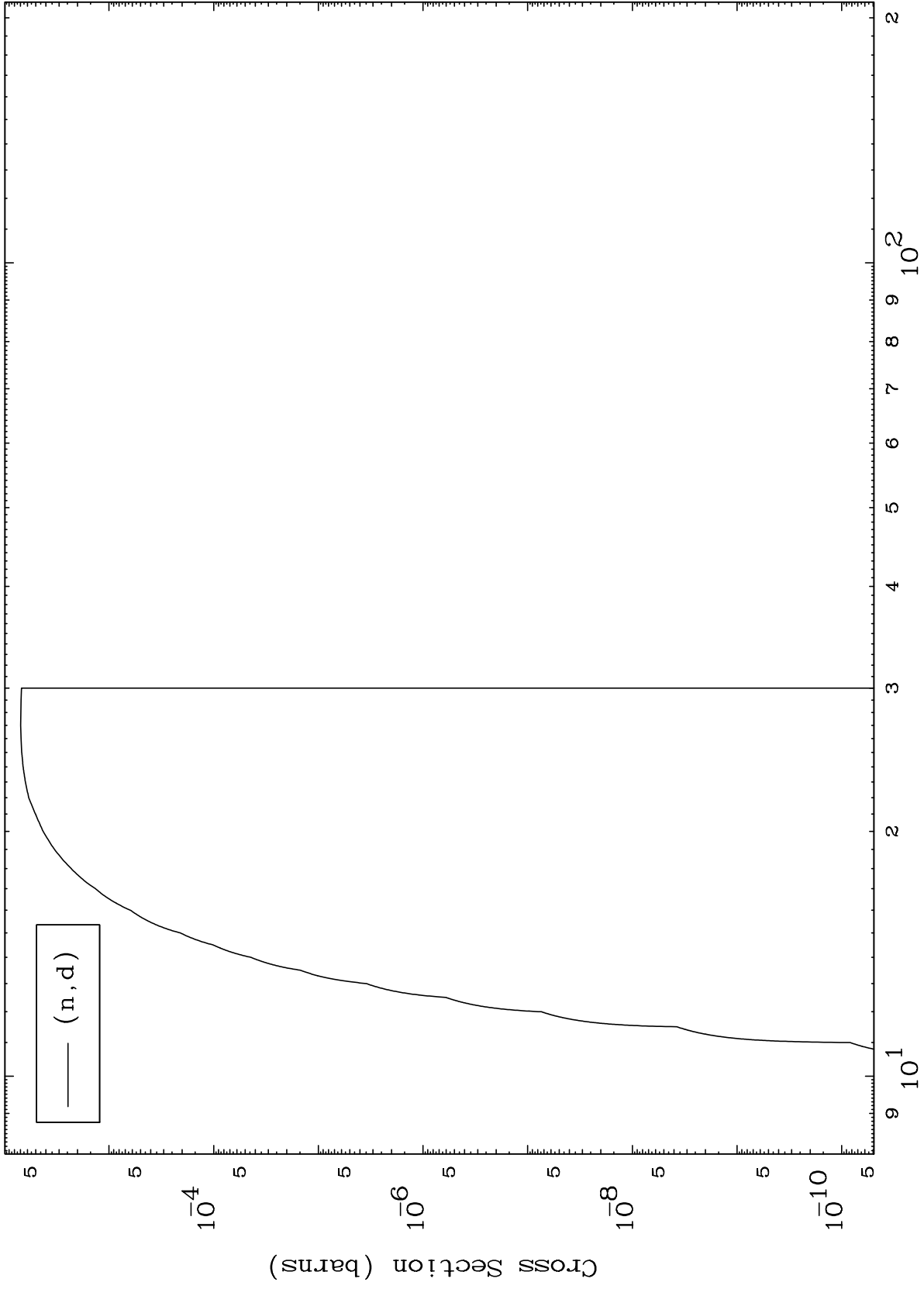
Incident Energy (MeV)

39-Y -98m

MAT 3953

(n,d) Levels  
293 Kelvin Cross Sections

39-Y -98m



13

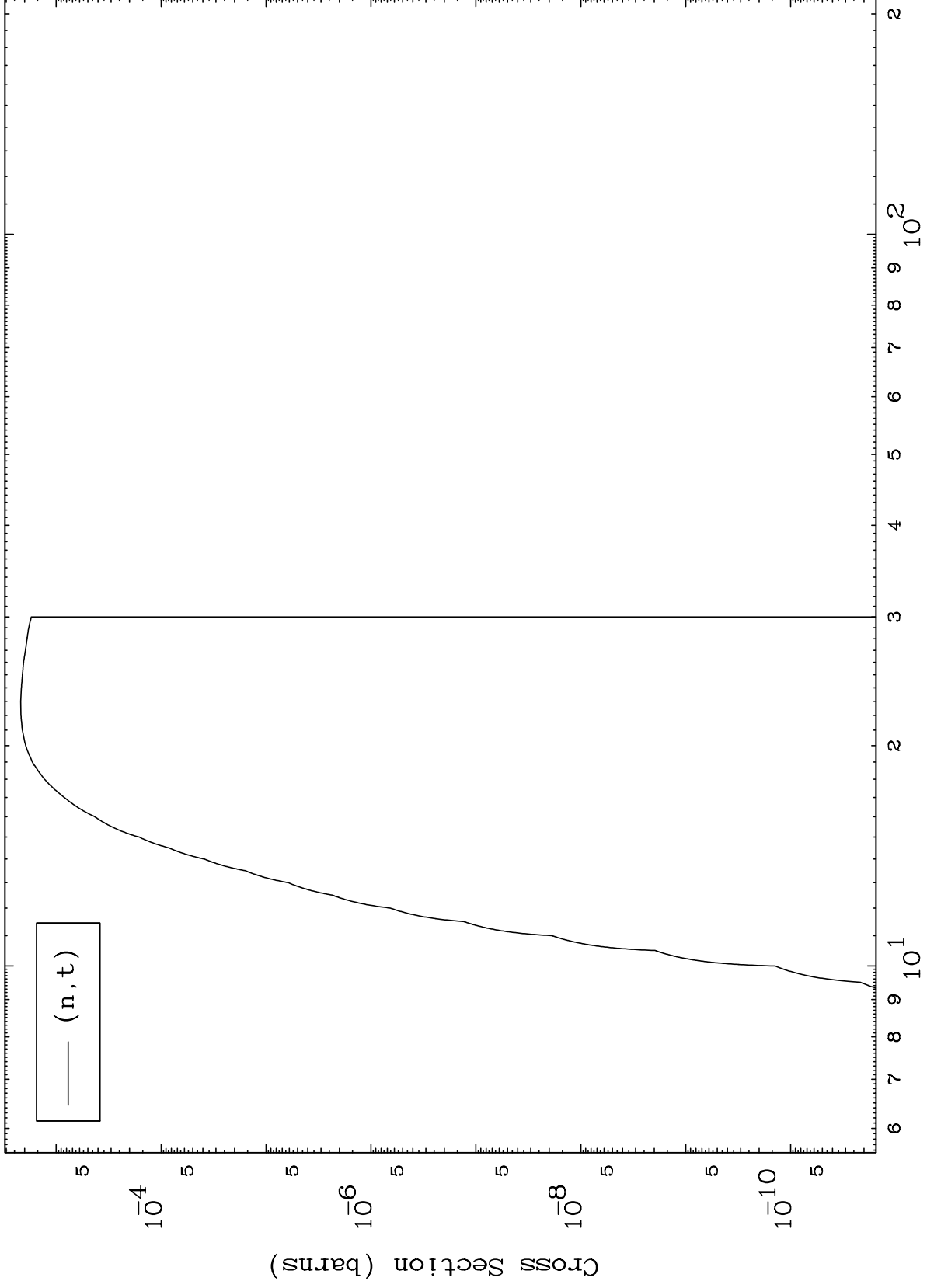
Incident Energy (MeV)

39-Y -98m

MAT 3953

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -98m



14

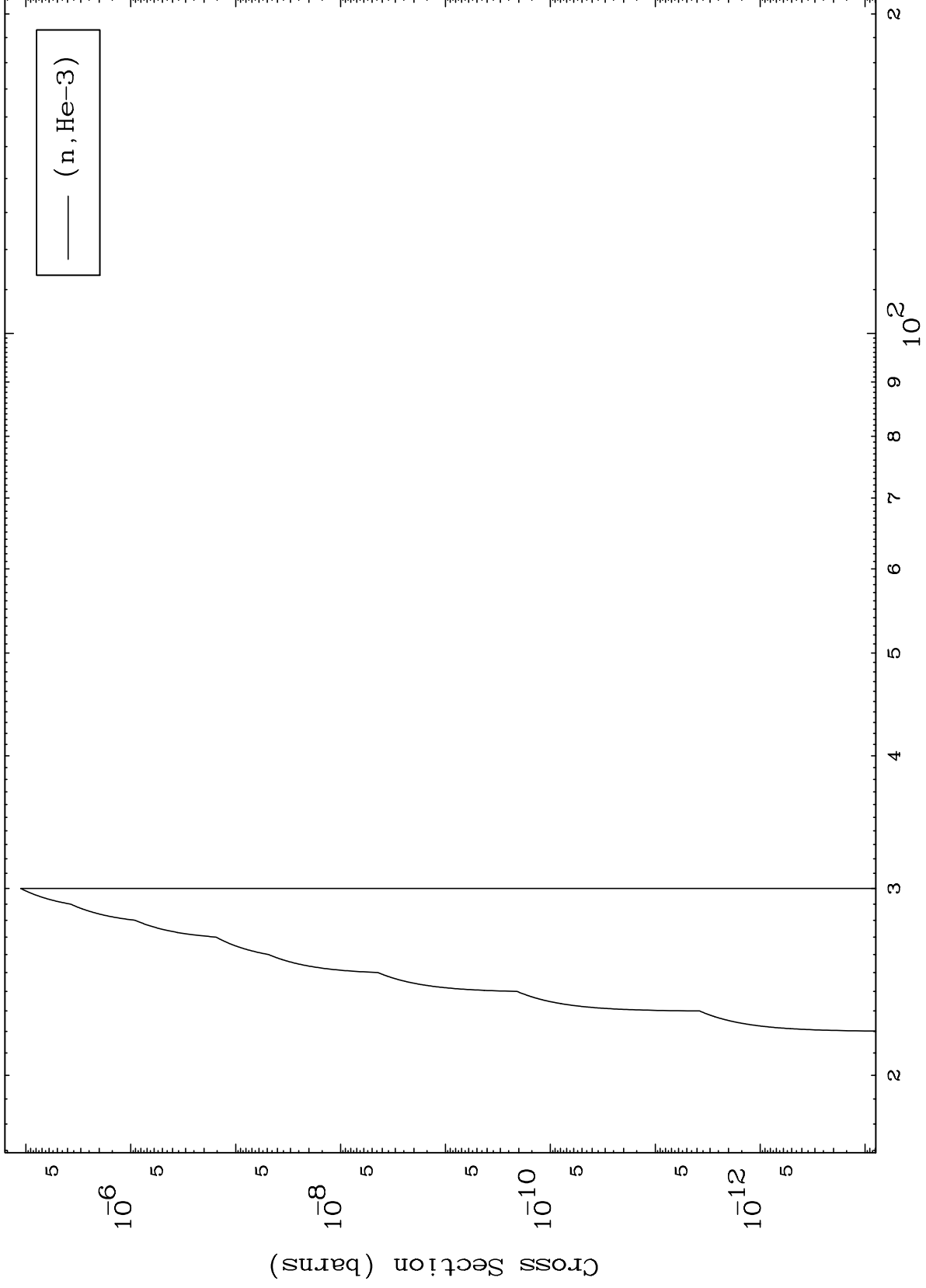
Incident Energy (MeV)

39-Y -98m

MAT 3953

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -98m



15

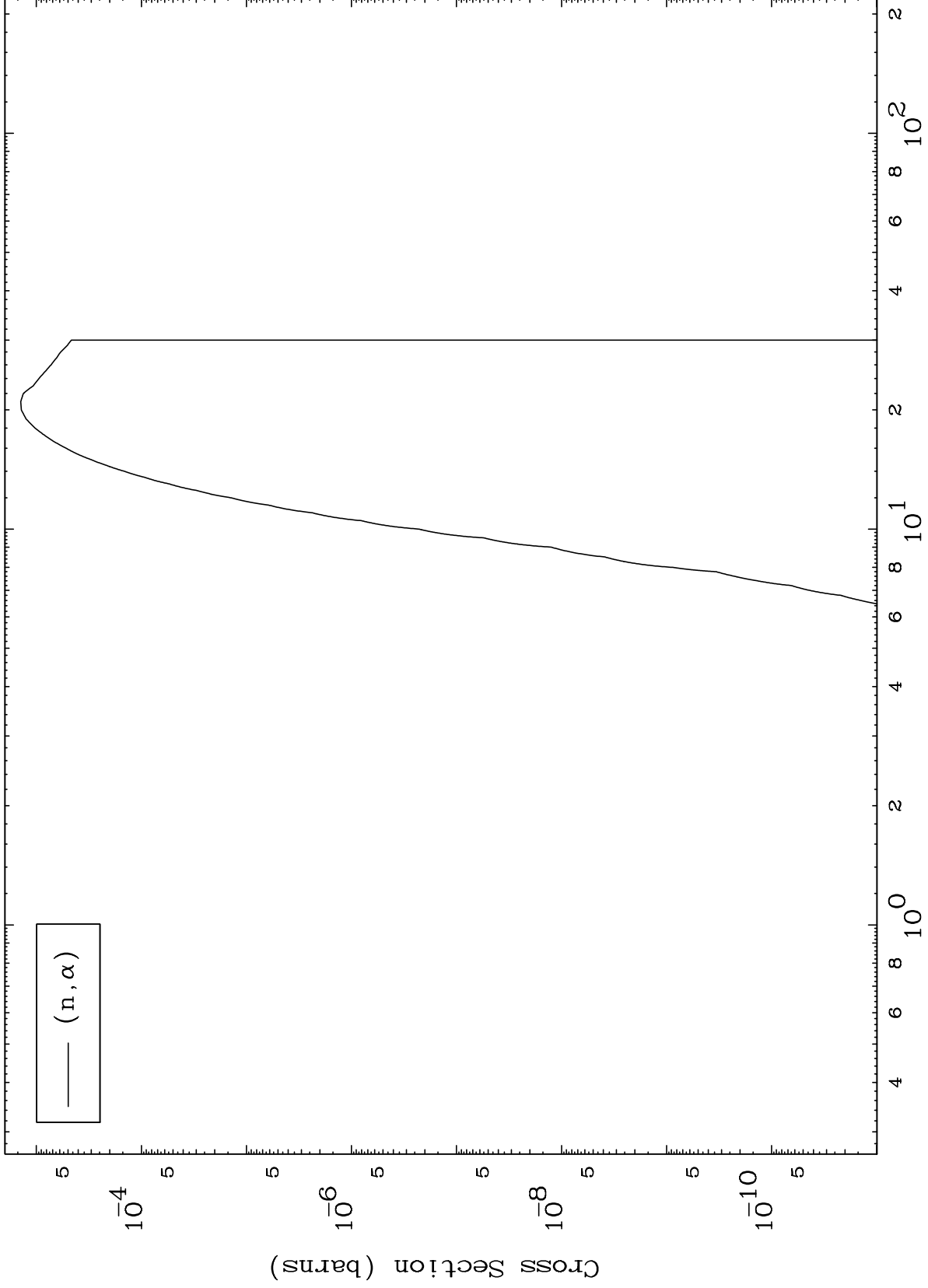
Incident Energy (MeV)

39-Y -98m

MAT 3953

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

39-Y -98m



16

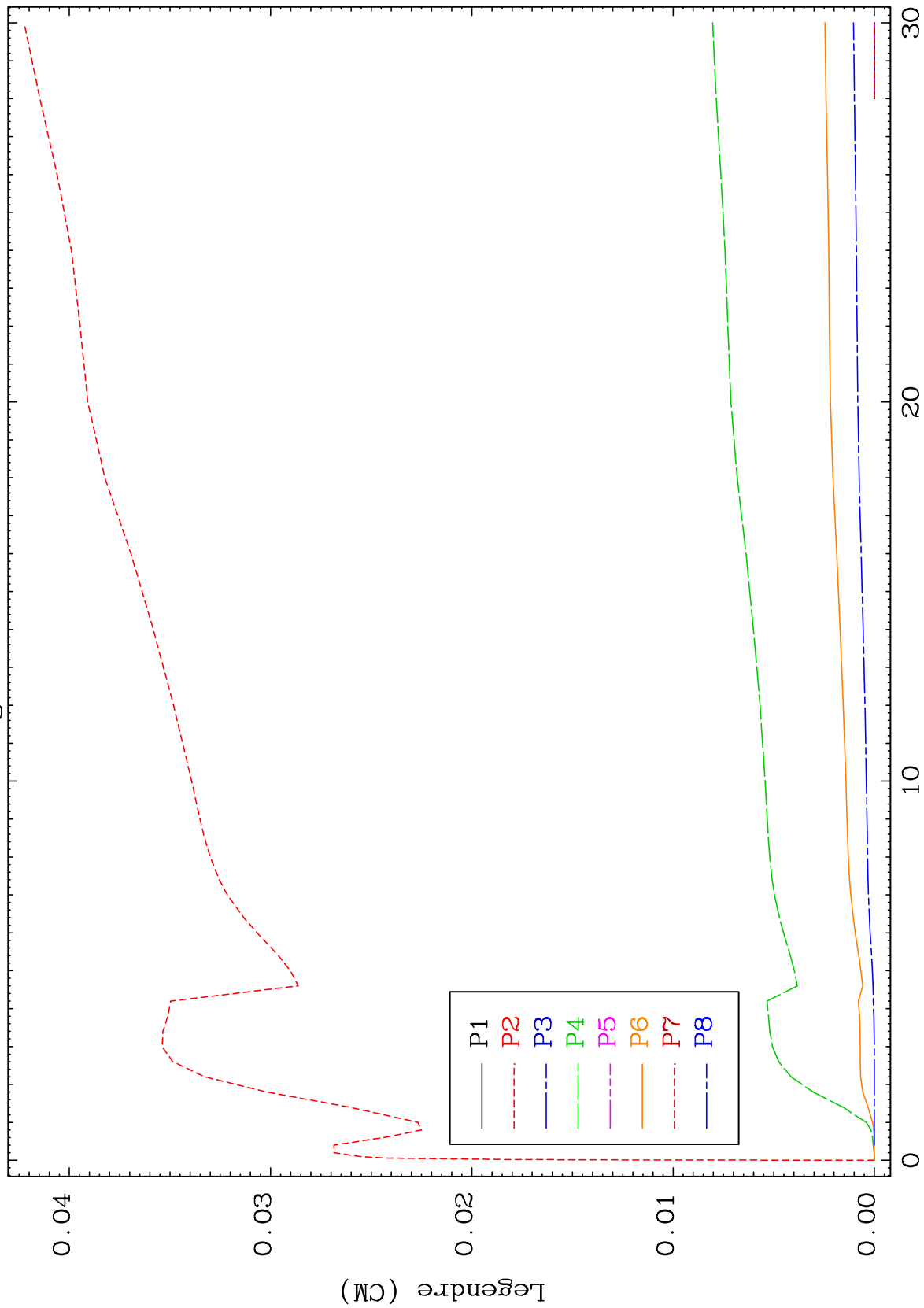
Incident Energy (MeV)

39-Y -98m

MAT 3953

Elastic  
Legendre Coefficients

39-Y -98m



17

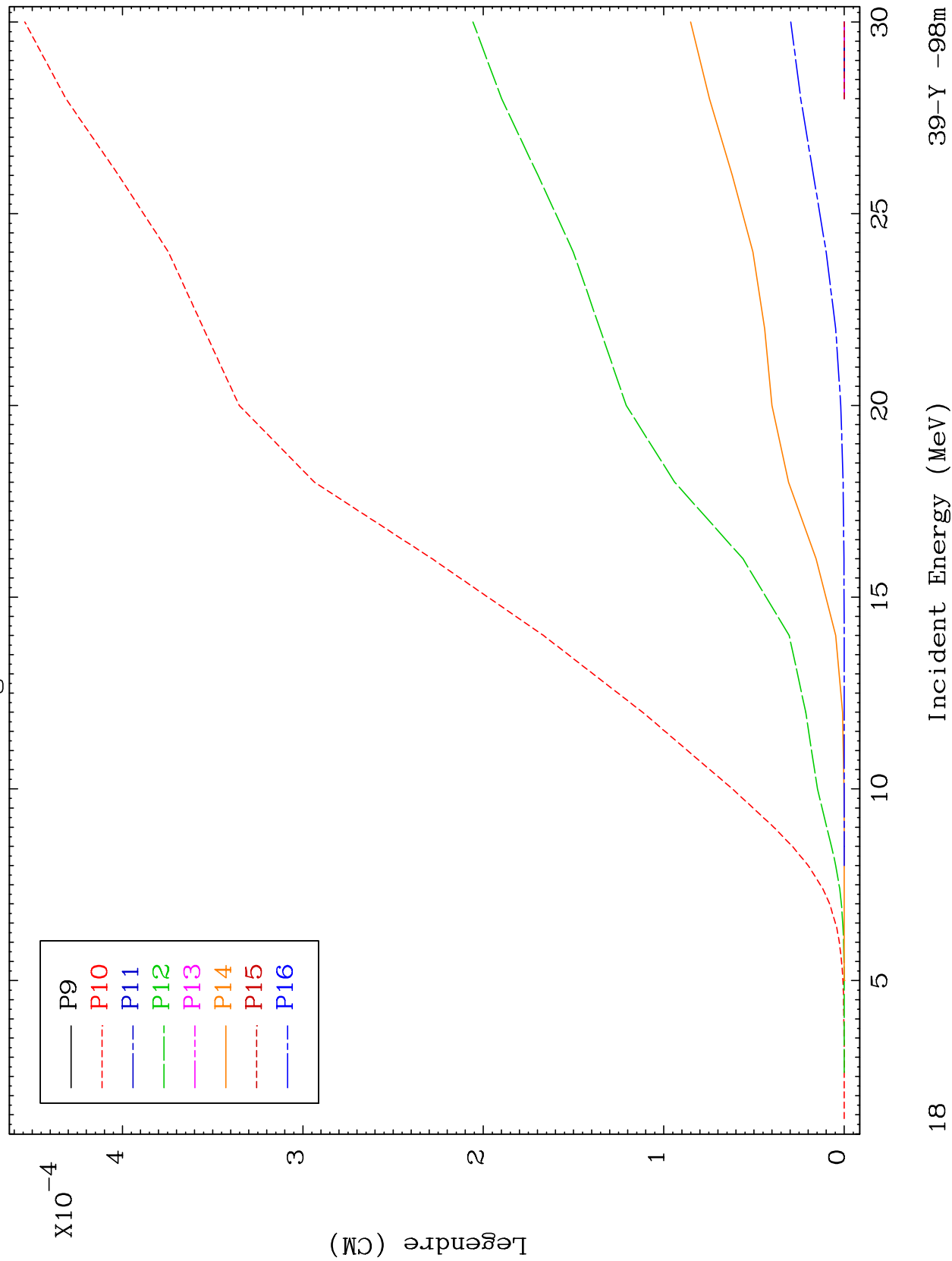
Incident Energy (MeV)

39-Y -98m

MAT 3953

Elastic Legendre Coefficients

39-Y -98m



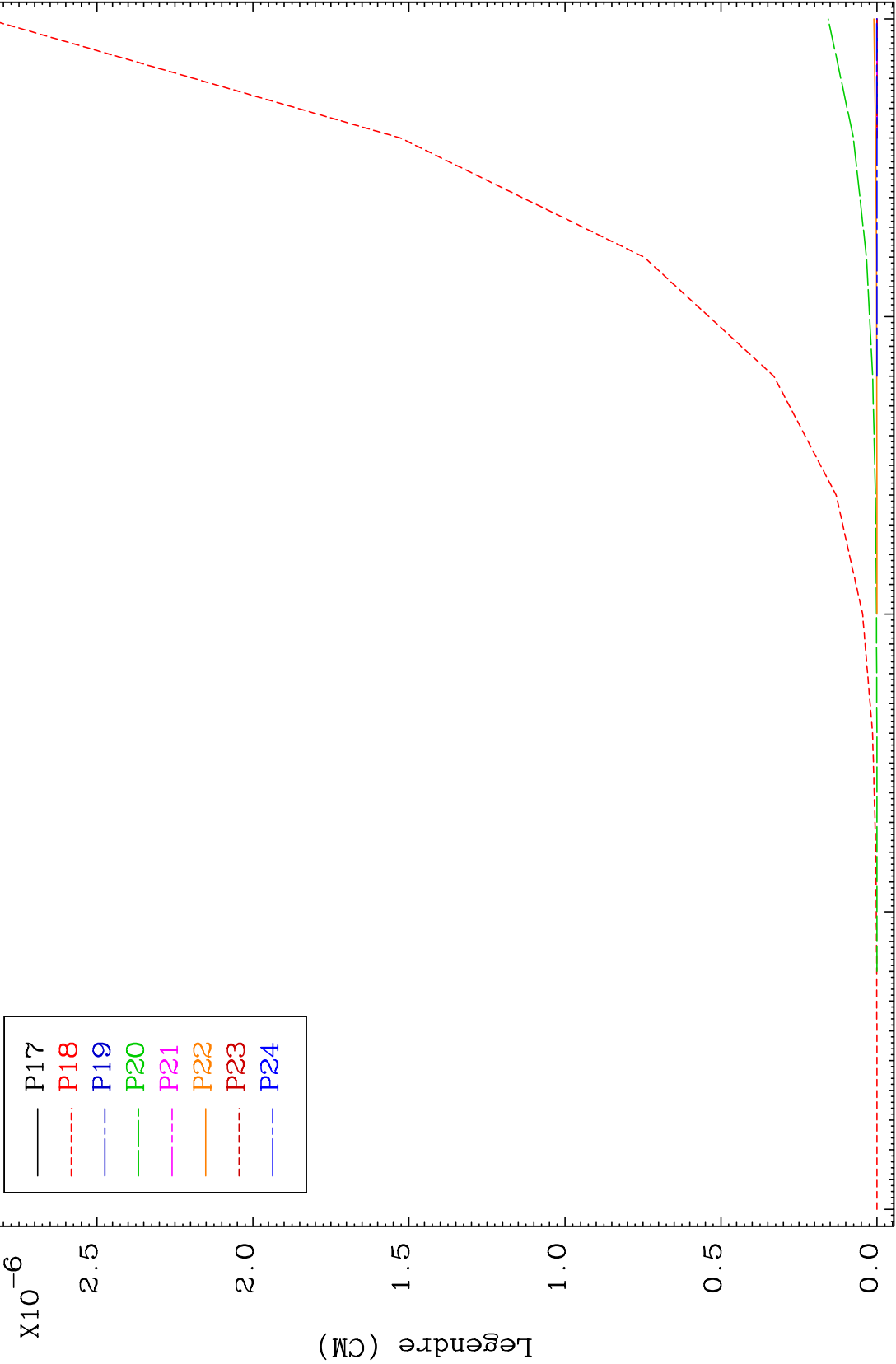
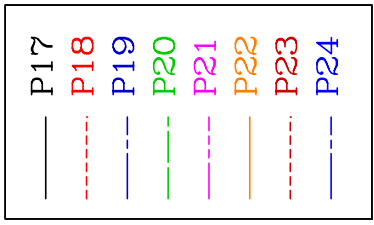
18

39-Y -98m

MAT 3953

Elastic Legendre Coefficients

39-Y -98m



19

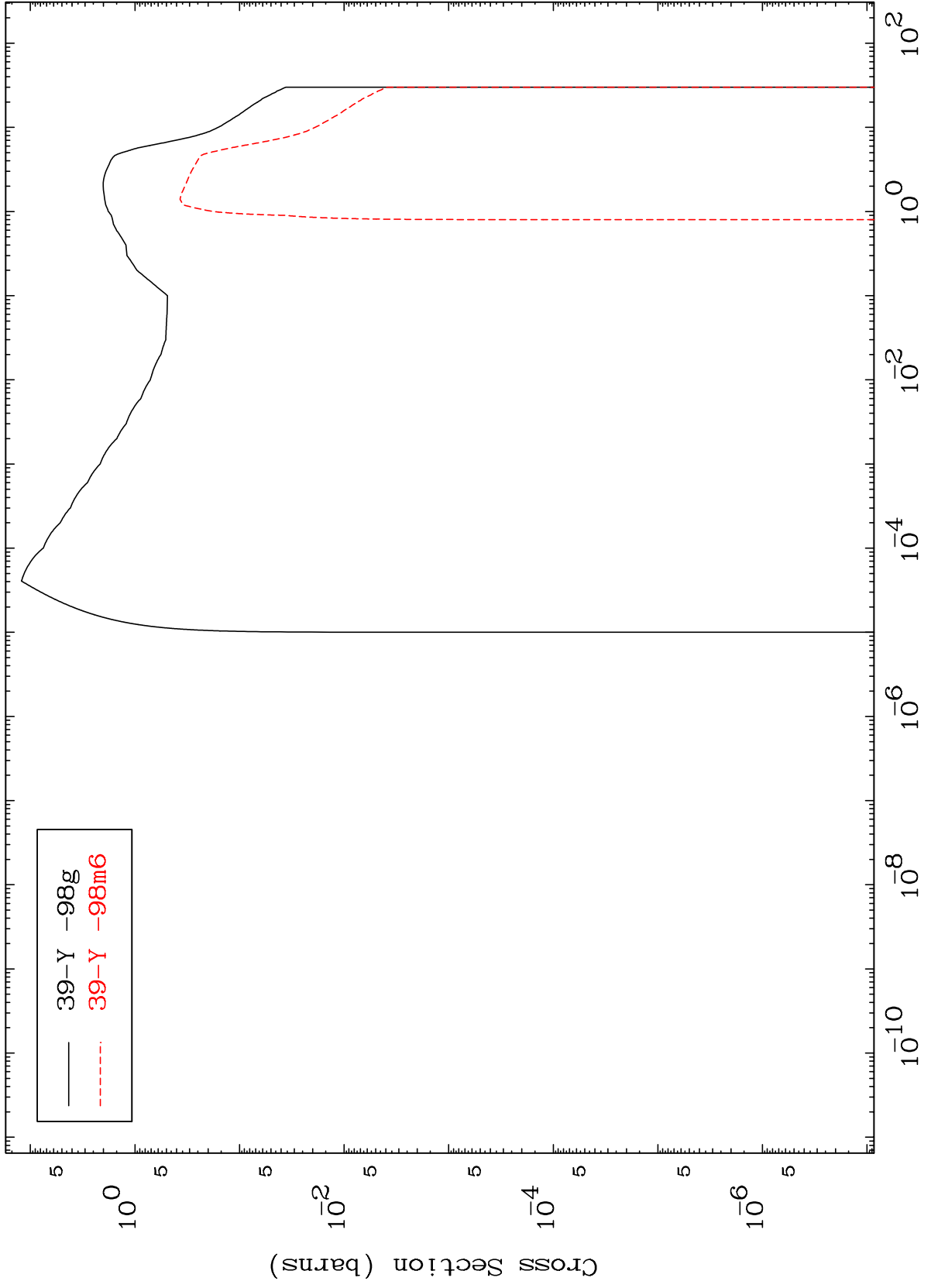
Incident Energy (MeV)

39-Y -98m

MAT 3953

Radionuclide Production Cross Section

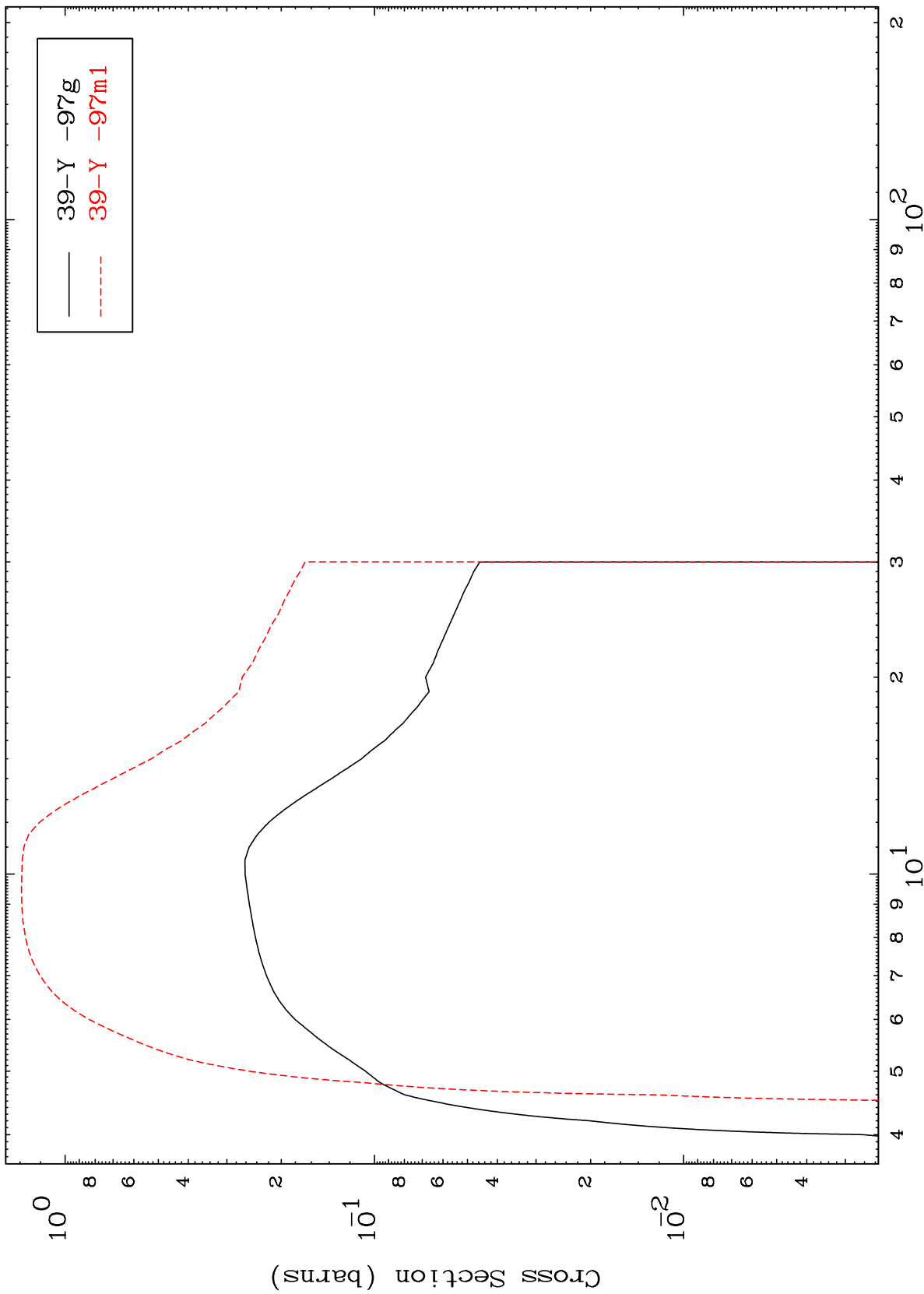
39-Y -98m



MAT 3953

39-Y -98m

(n,2n)  
Radionuclide Production Cross Section



21

39-Y -98m

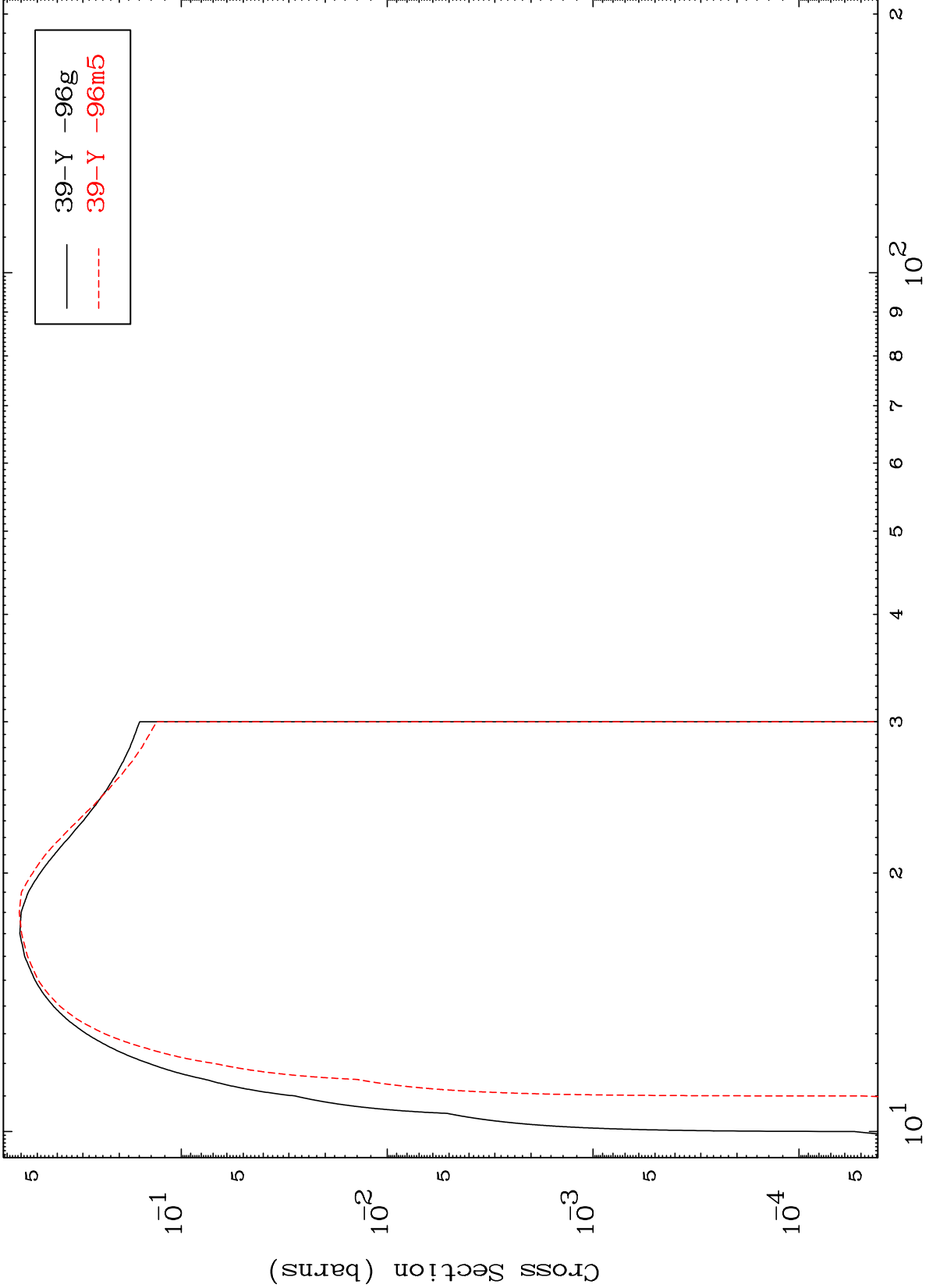
Incident Energy (MeV)

MAT 3953

(n,3n)

39-Y -98m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

39-Y -98m