

Program EVALPLOT  
(Version 2021-1)

by

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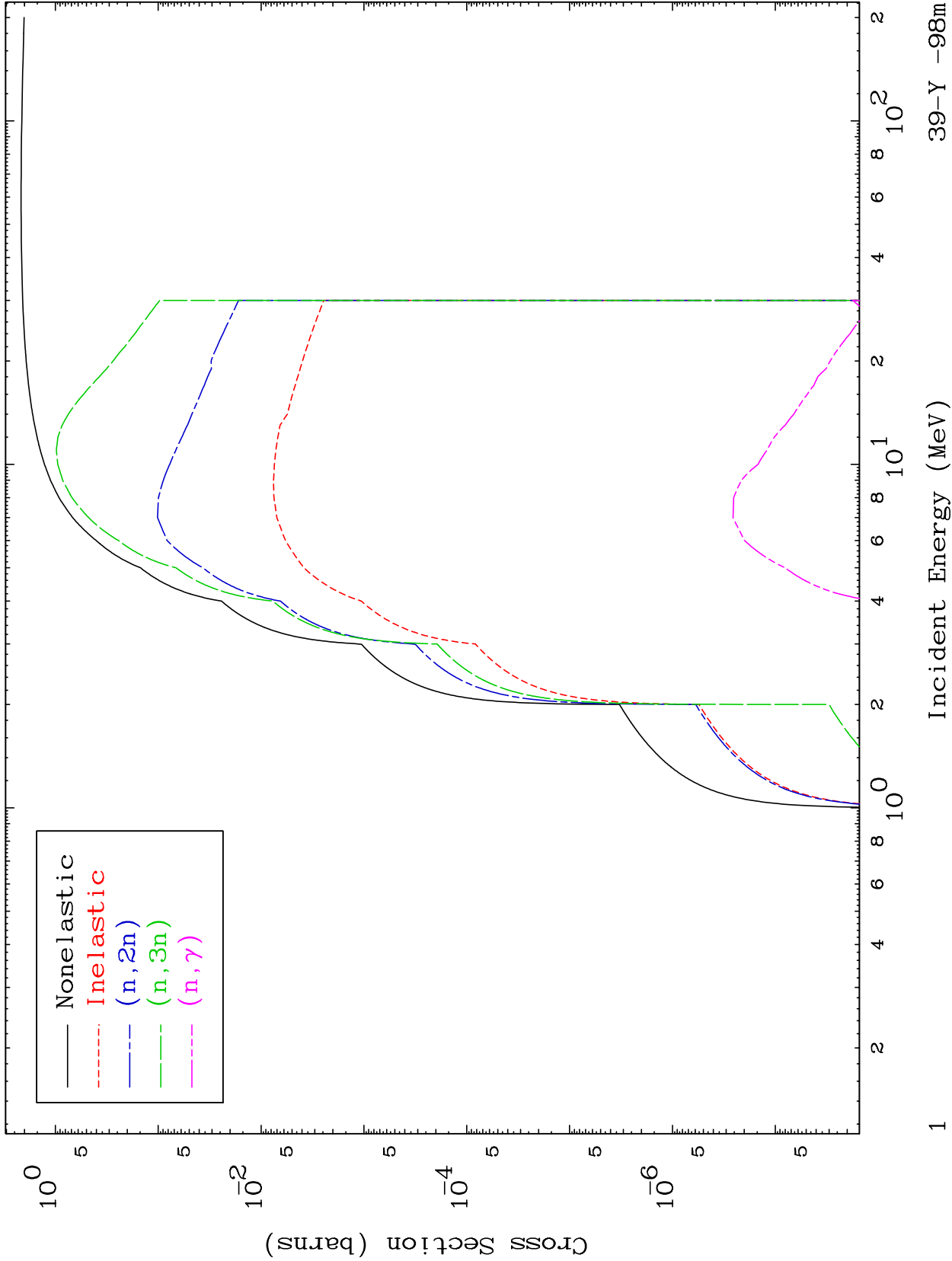
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3953

Deuteron Major  
0 Kelvin Cross Sections

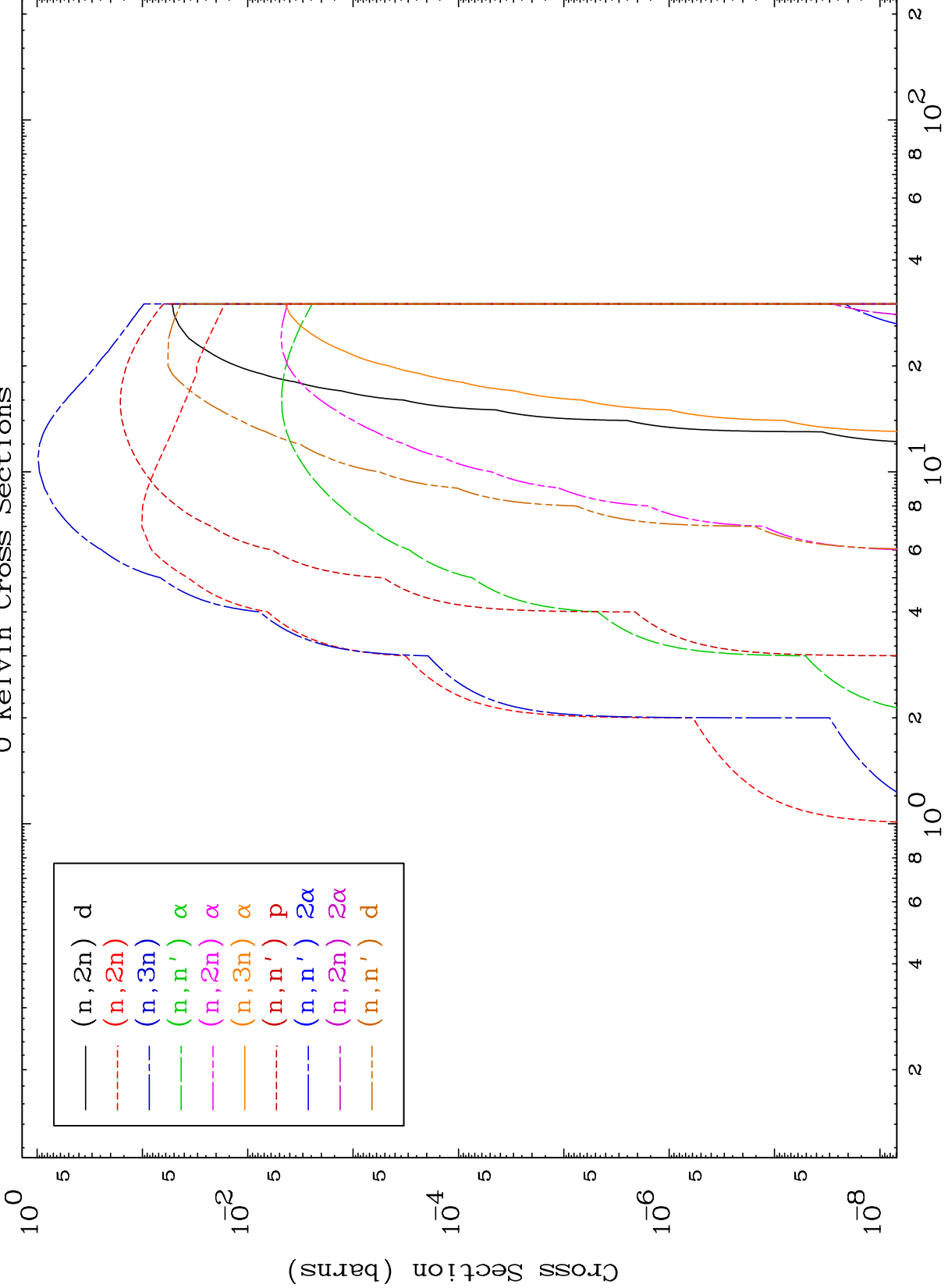
39-Y -98m



MAT 3953

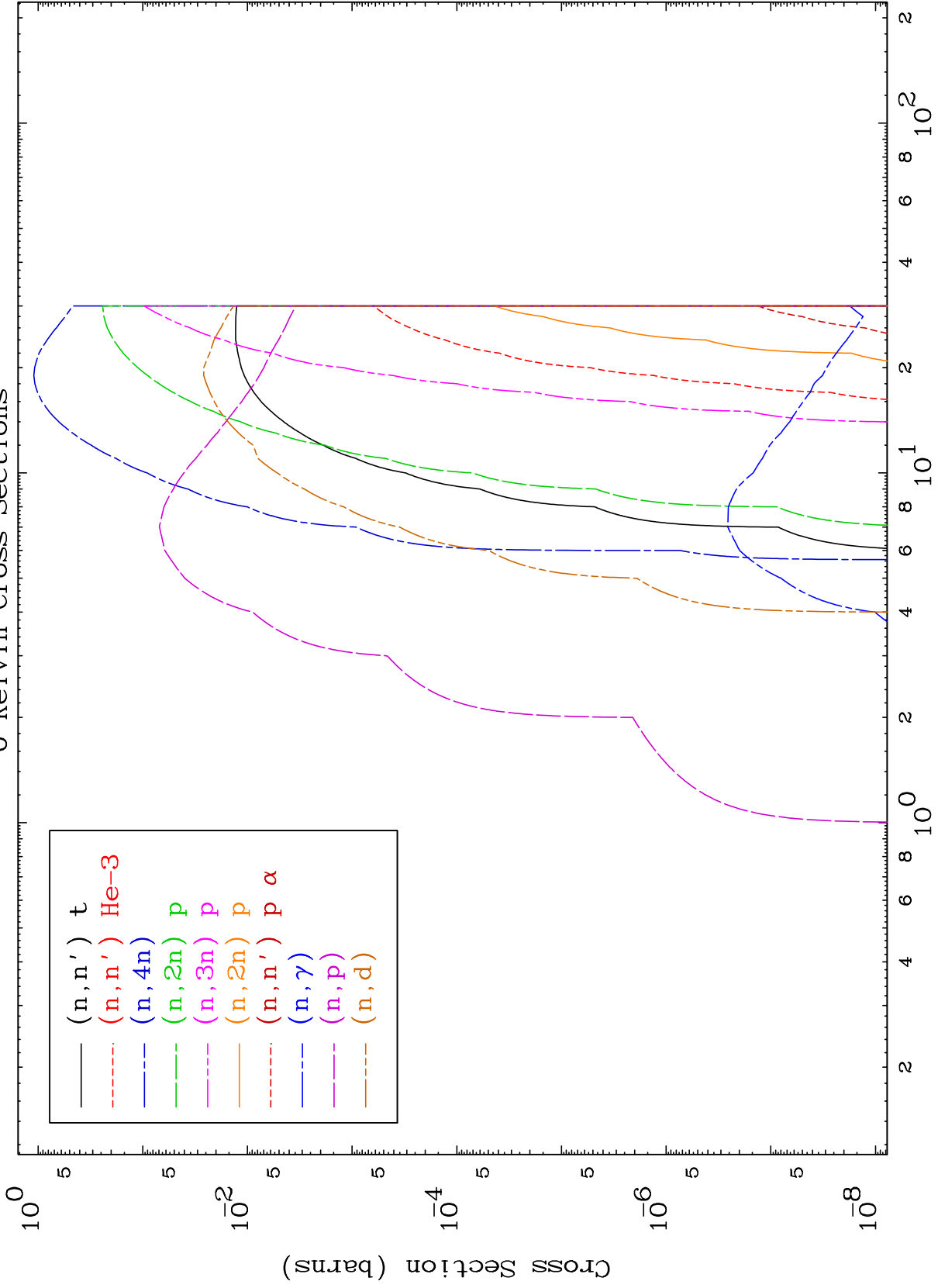
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

39-Y -98m



Incident Energy (MeV)

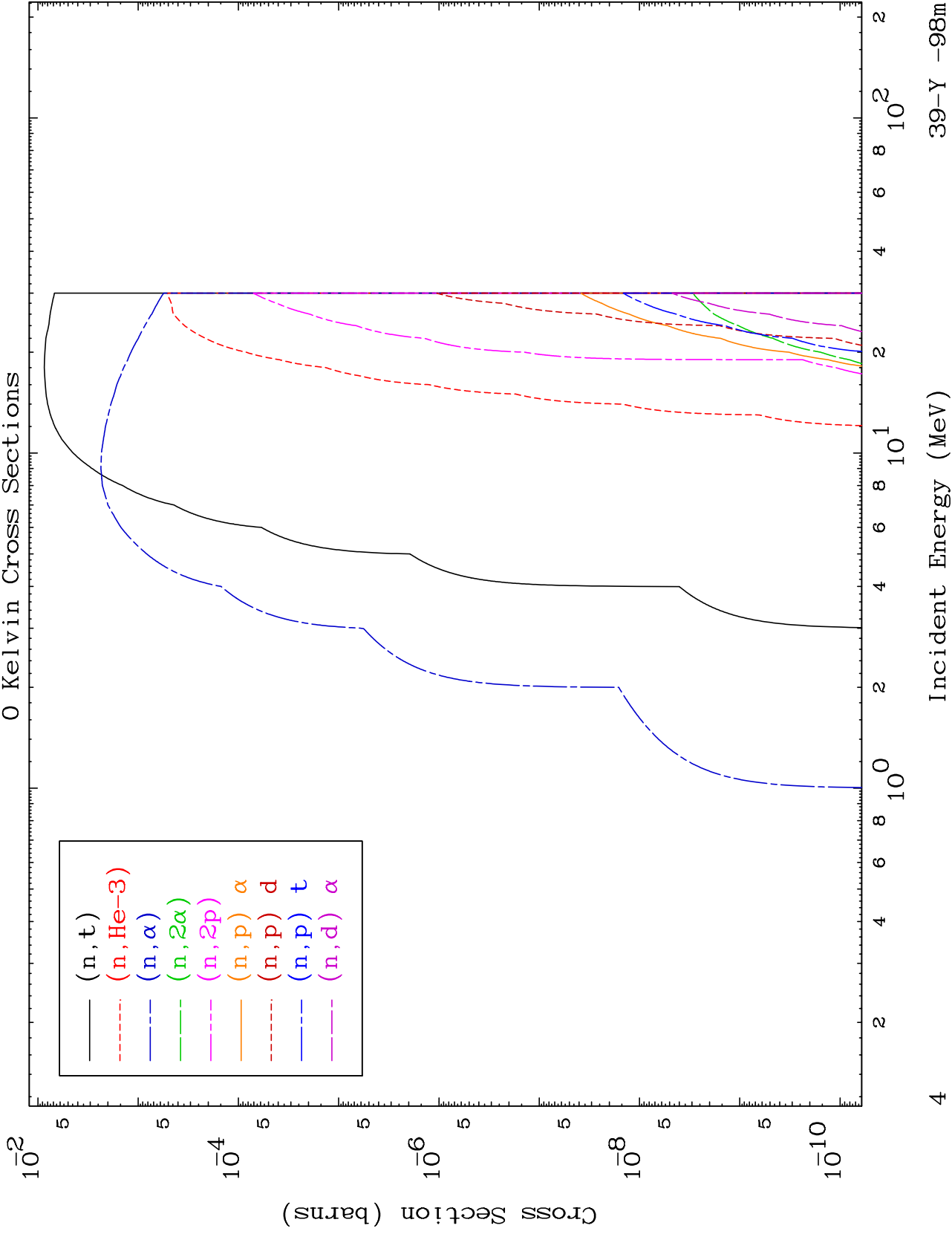
39-Y -98m

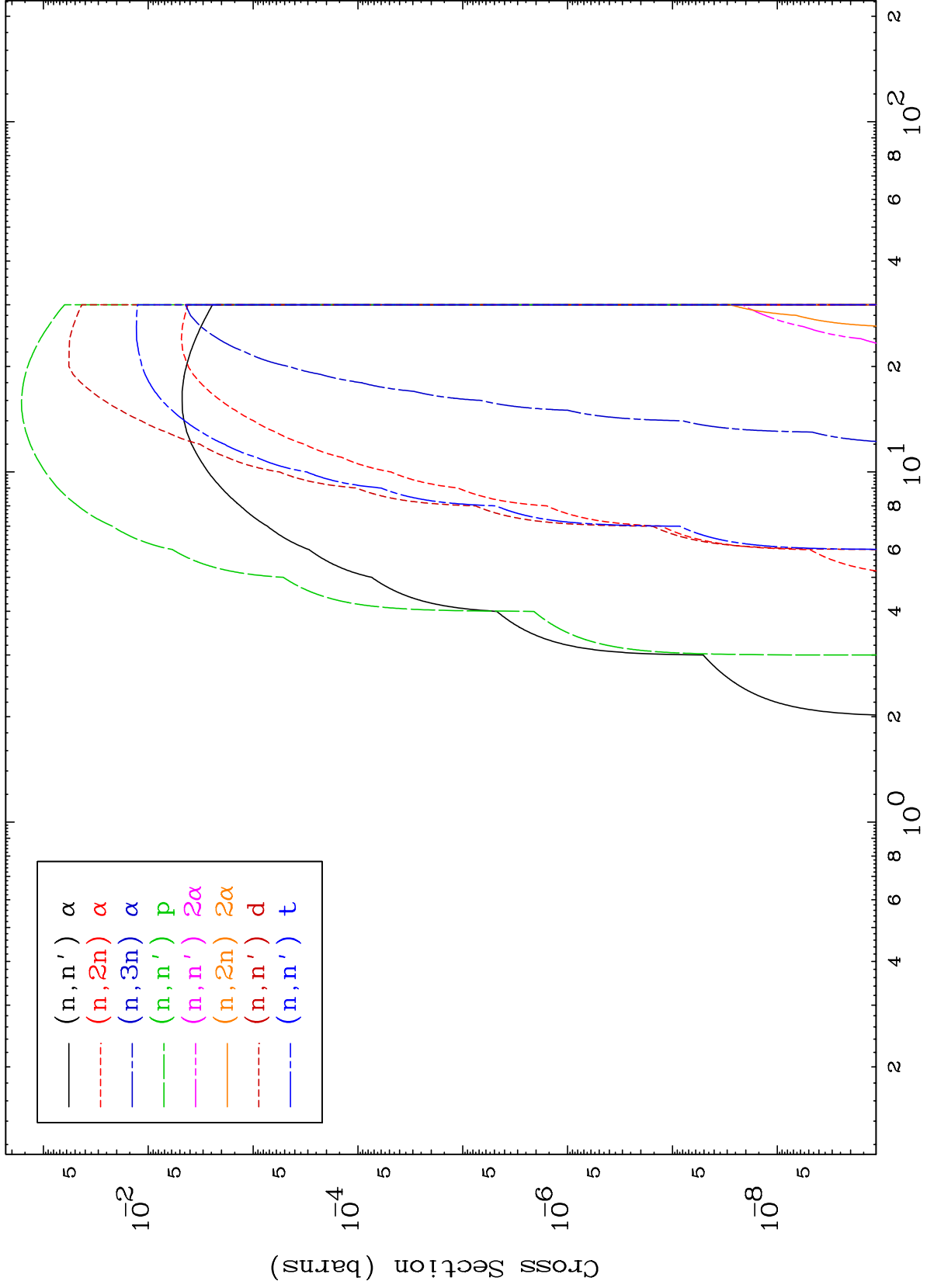


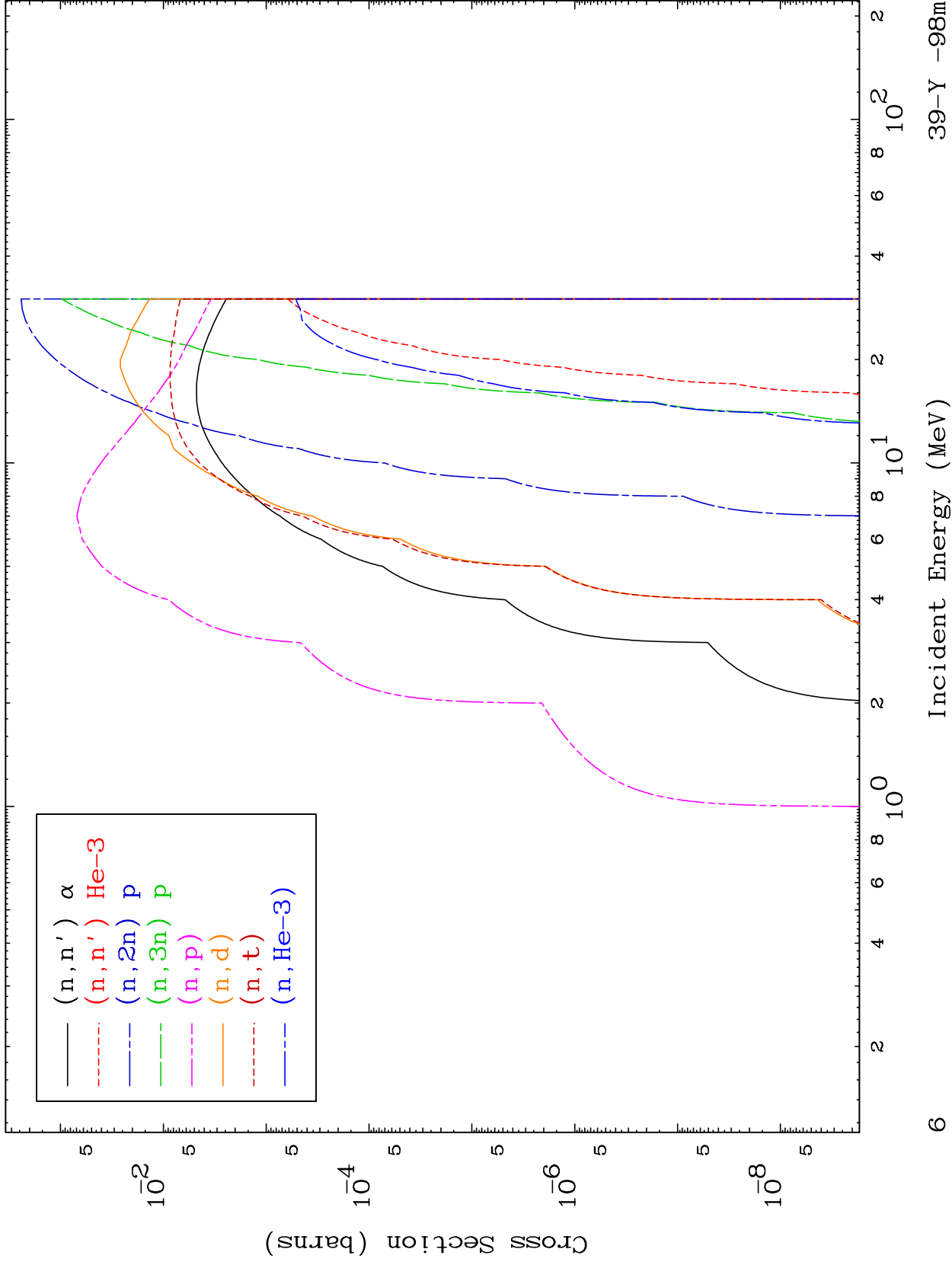
MAT 3953

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

39-Y -98m



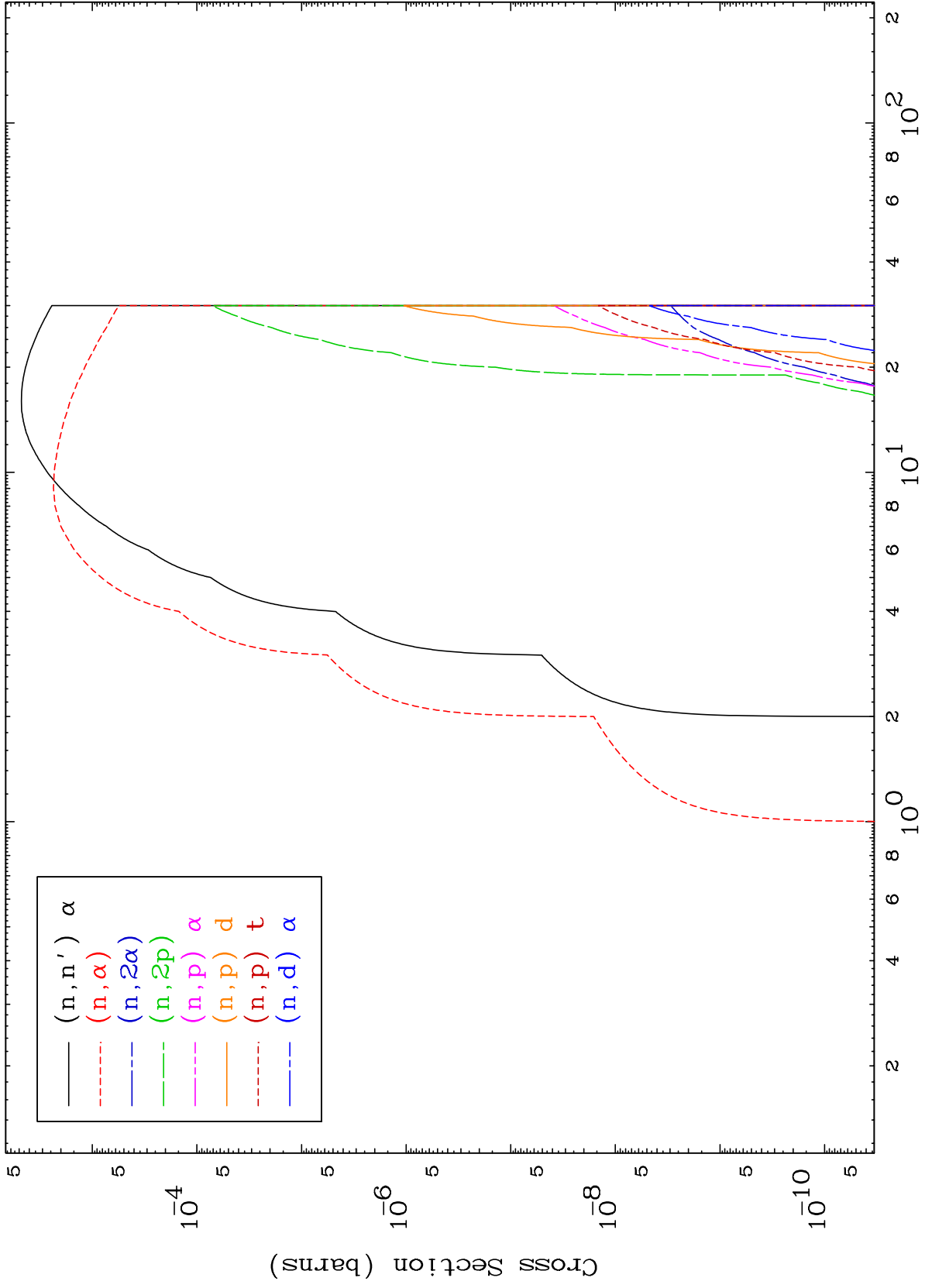




MAT 3953

Deuteron Charged Particle  
0 Kelvin Cross Sections

39-Y -98m

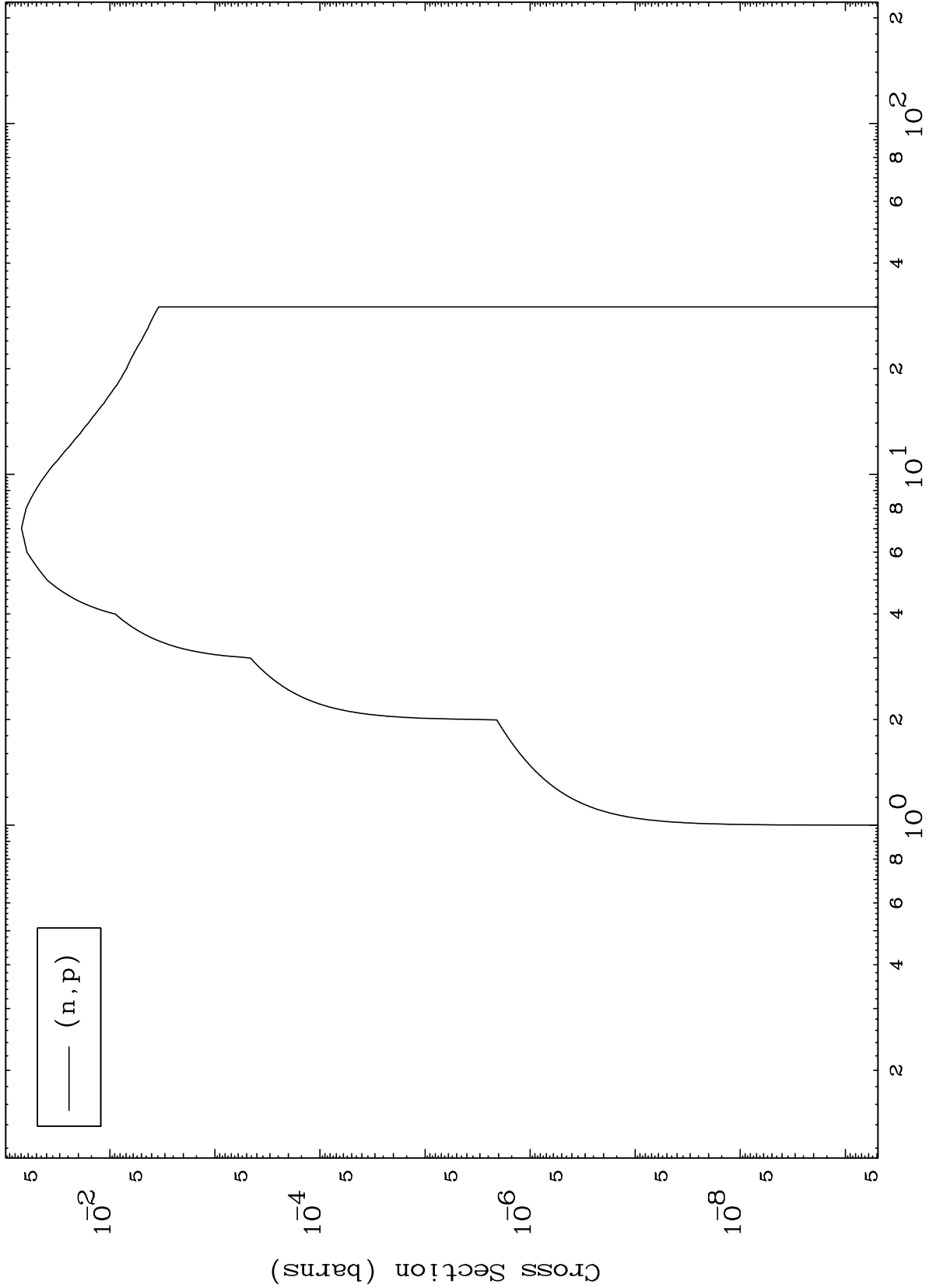


MAT 3953

(d,p) Levels

39-Y -98m

0 Kelvin Cross Sections



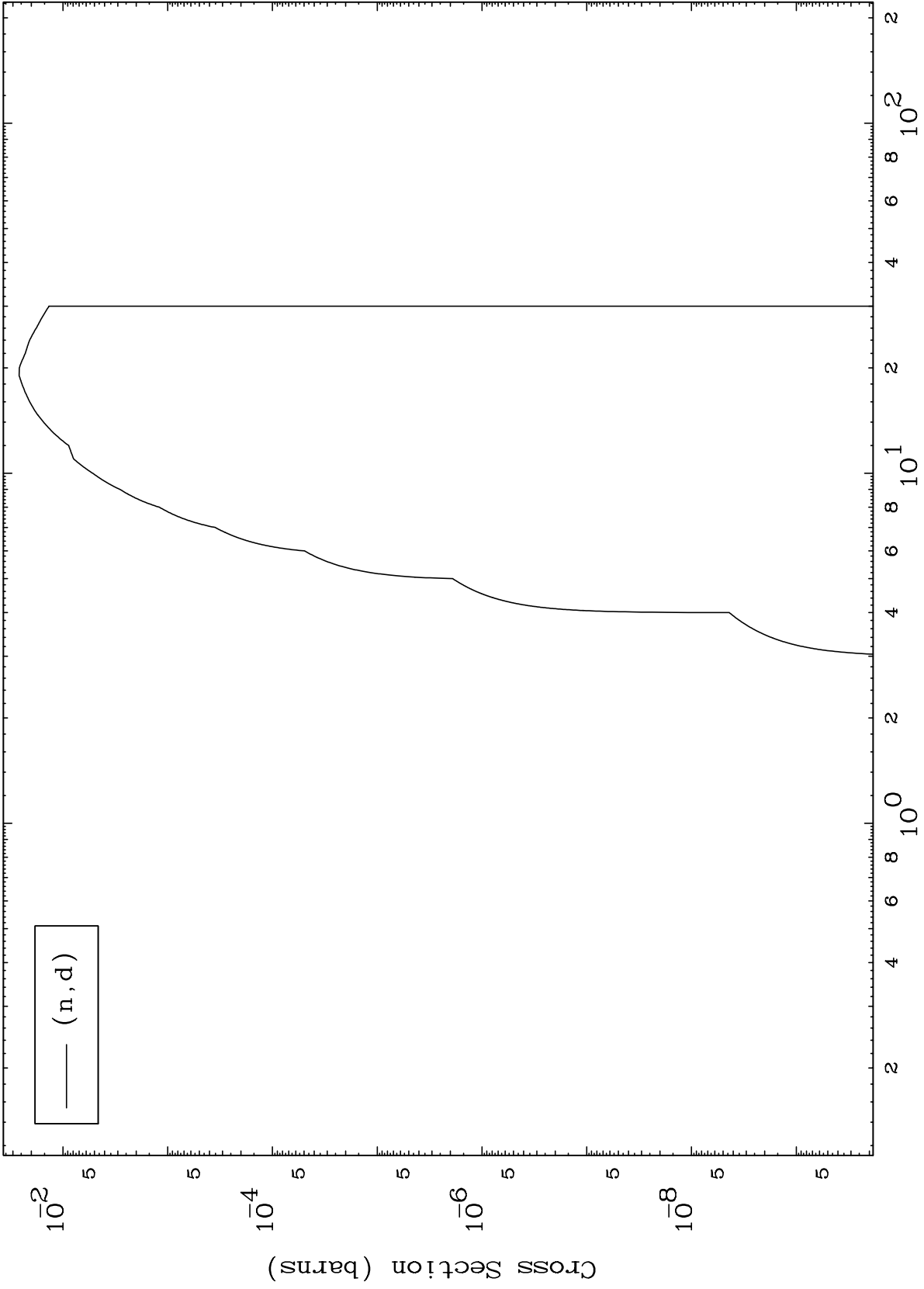
(n,p)

MAT 3953

(d,d) Levels

39-Y -98m

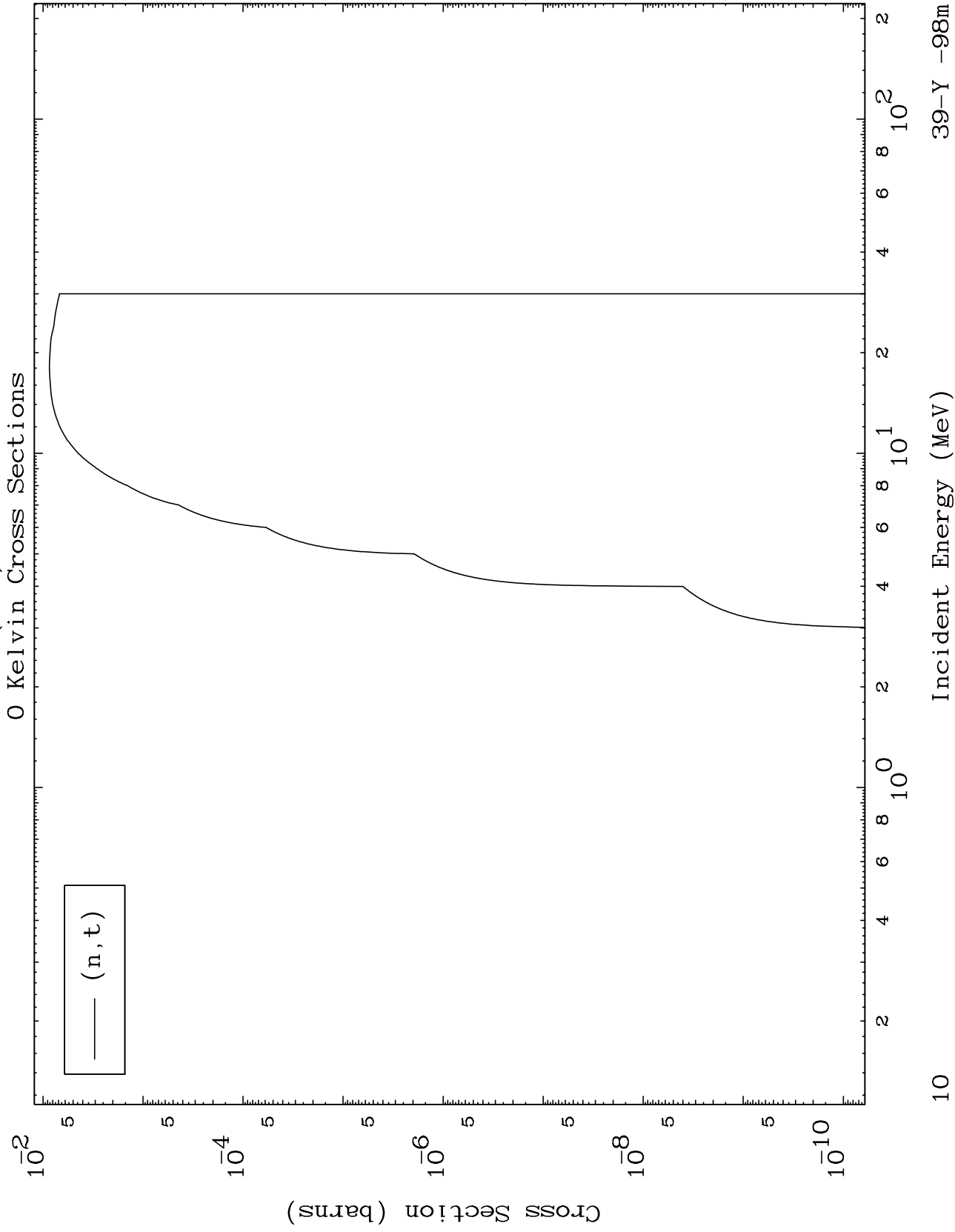
0 Kelvin Cross Sections



MAT 3953

(d,t) Levels

39-Y -98m

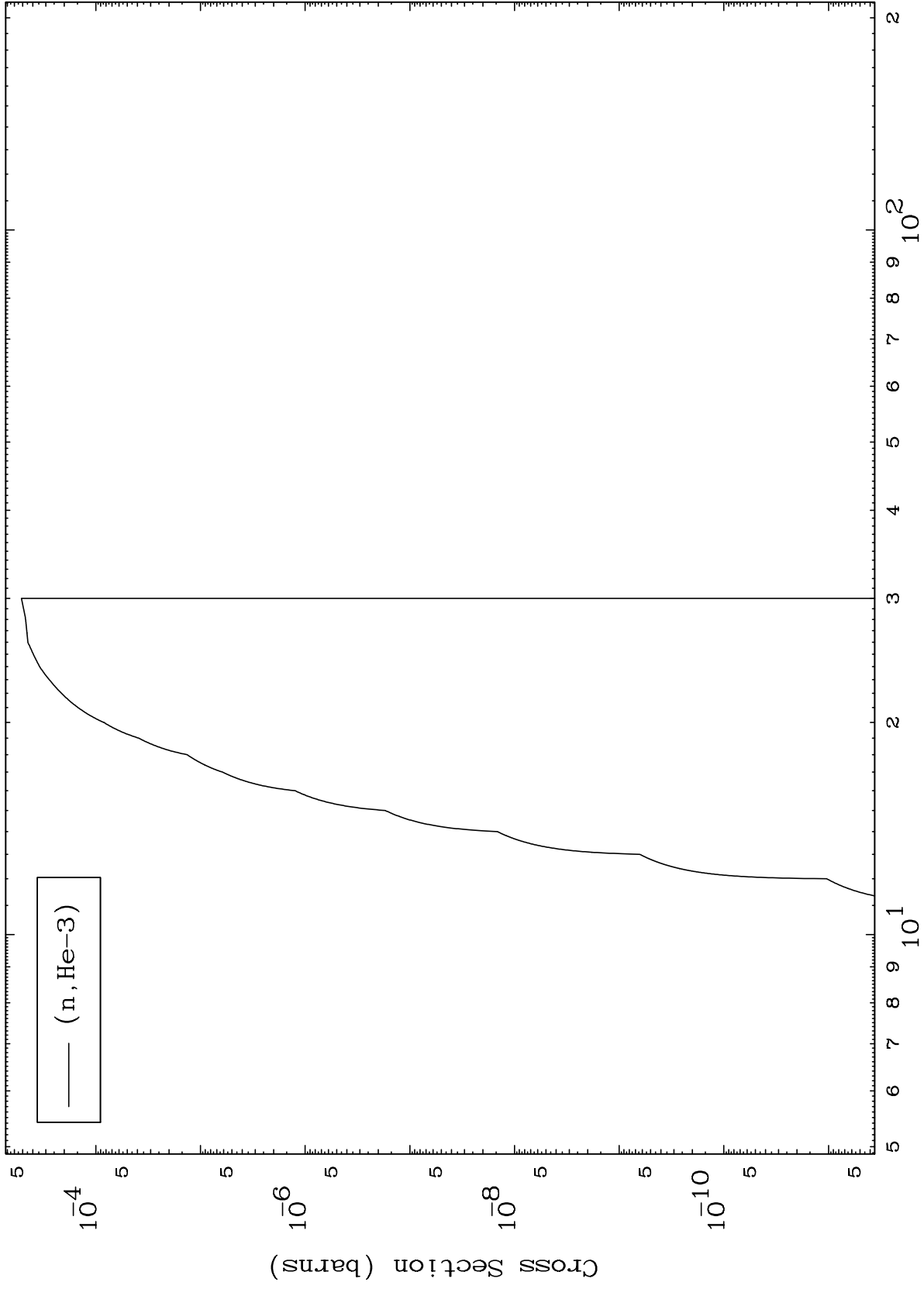


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MAT 3953

(d,He3) Levels  
0 Kelvin Cross Sections

39-Y -98m



11

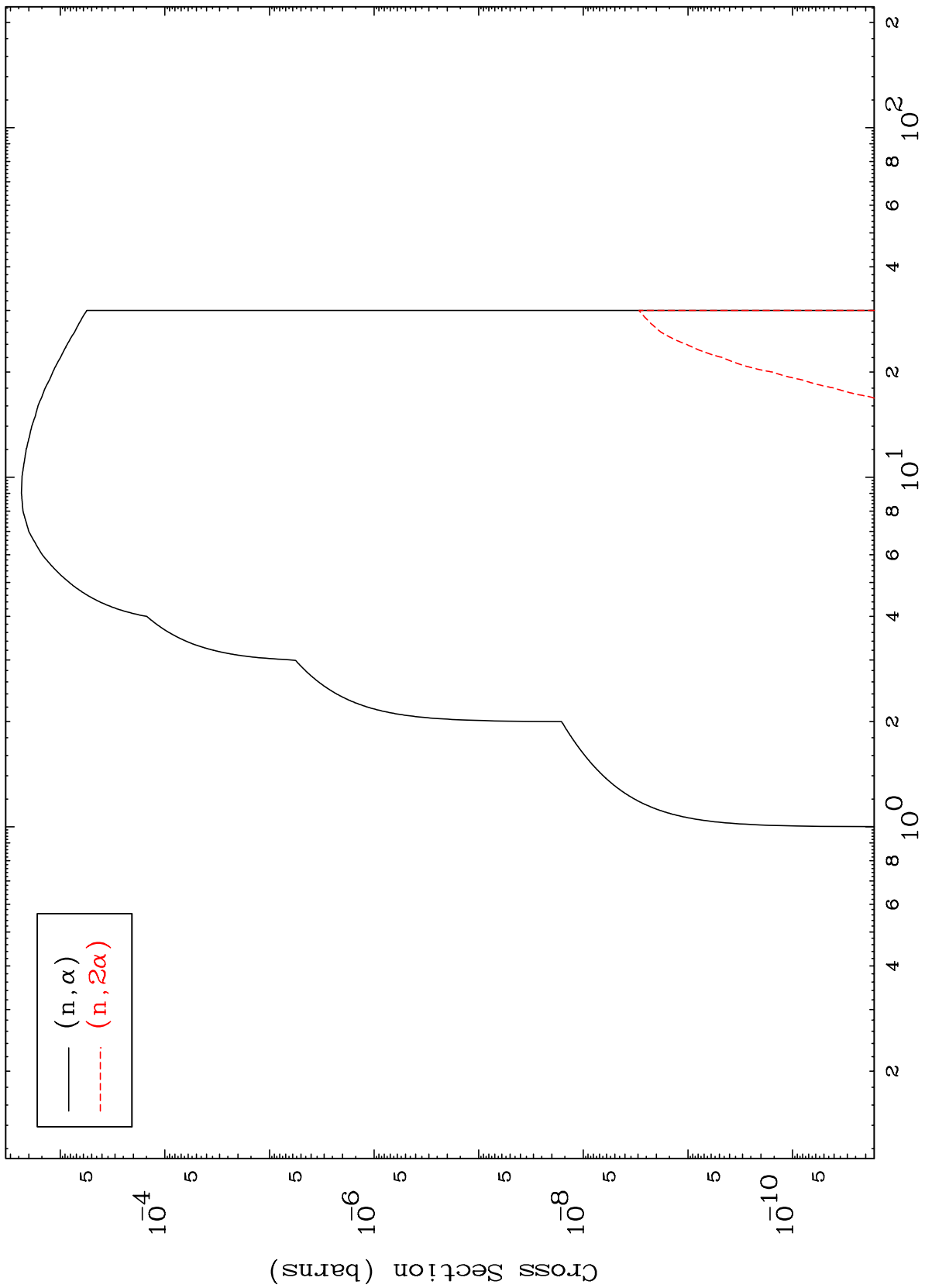
Incident Energy (MeV)

39-Y -98m

MAT 3953

39-Y -98m

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

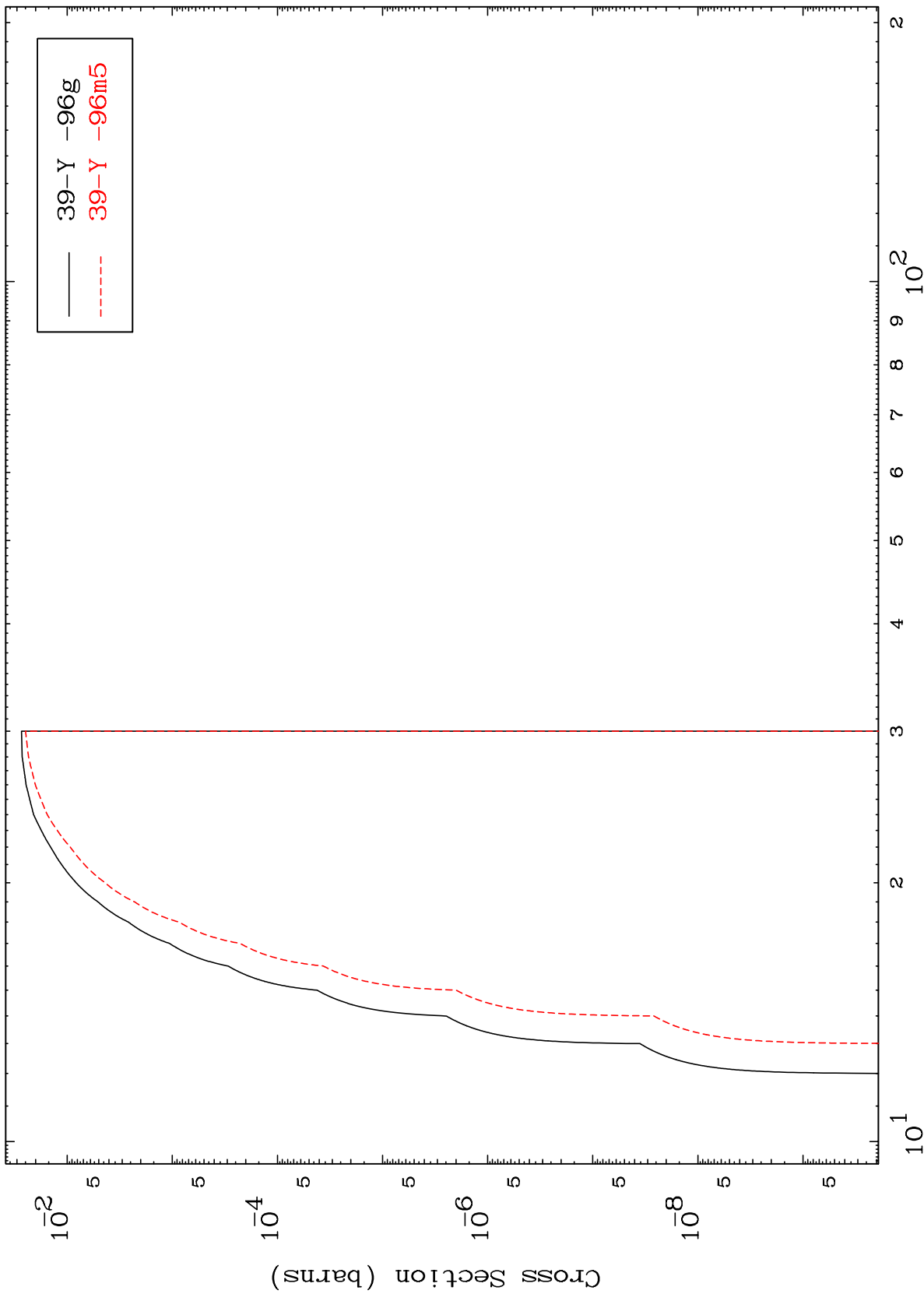


MAT 3953

(n,2n) d

39-Y -98m

Radionuclide Production Cross Section



13

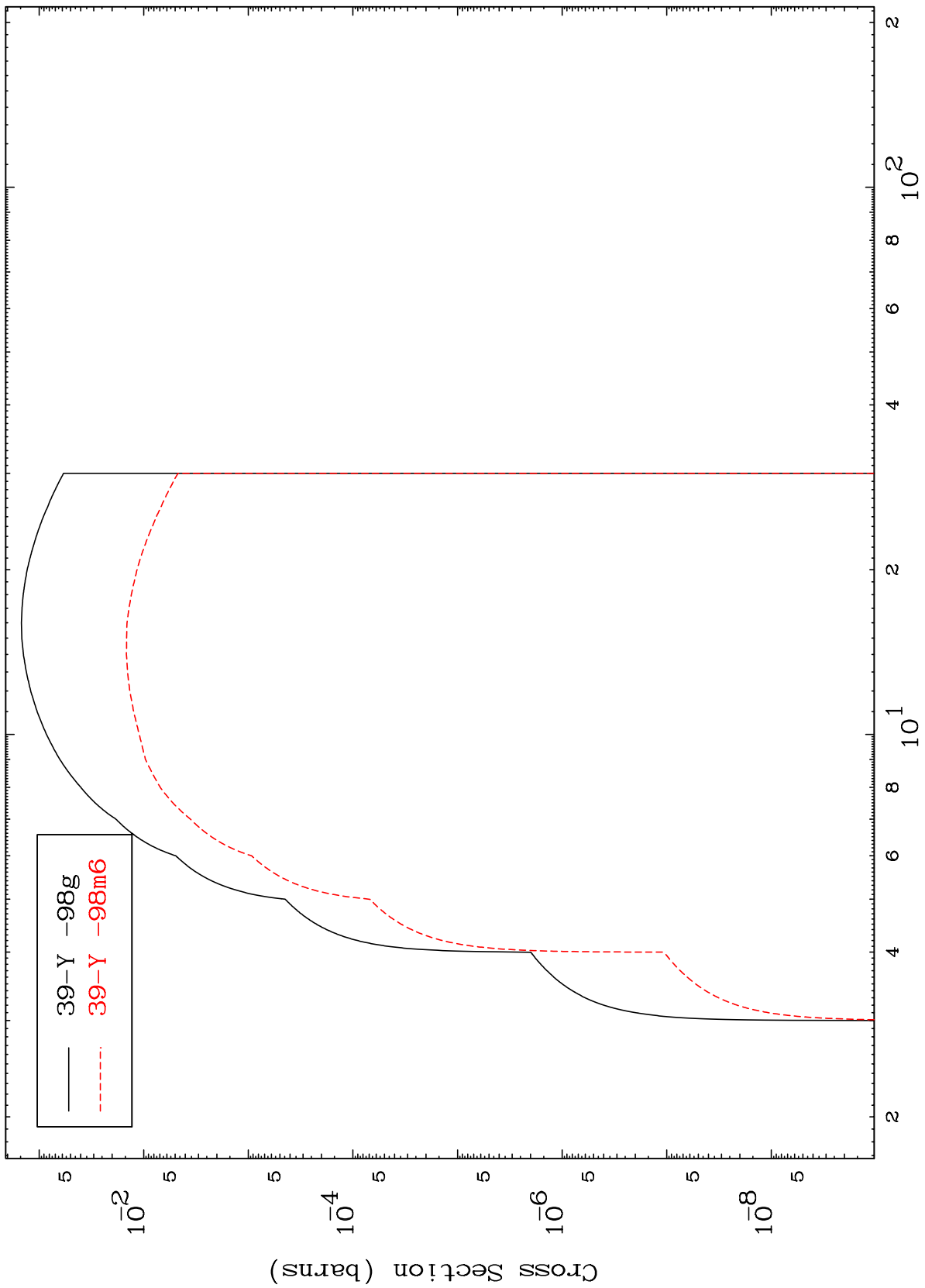
Incident Energy (MeV)

39-Y -98m

MAT 3953

39-Y -98m

Radionuclide Production Cross Section



39-Y -98g  
39-Y -98m6

39-Y -98m

Incident Energy (MeV)

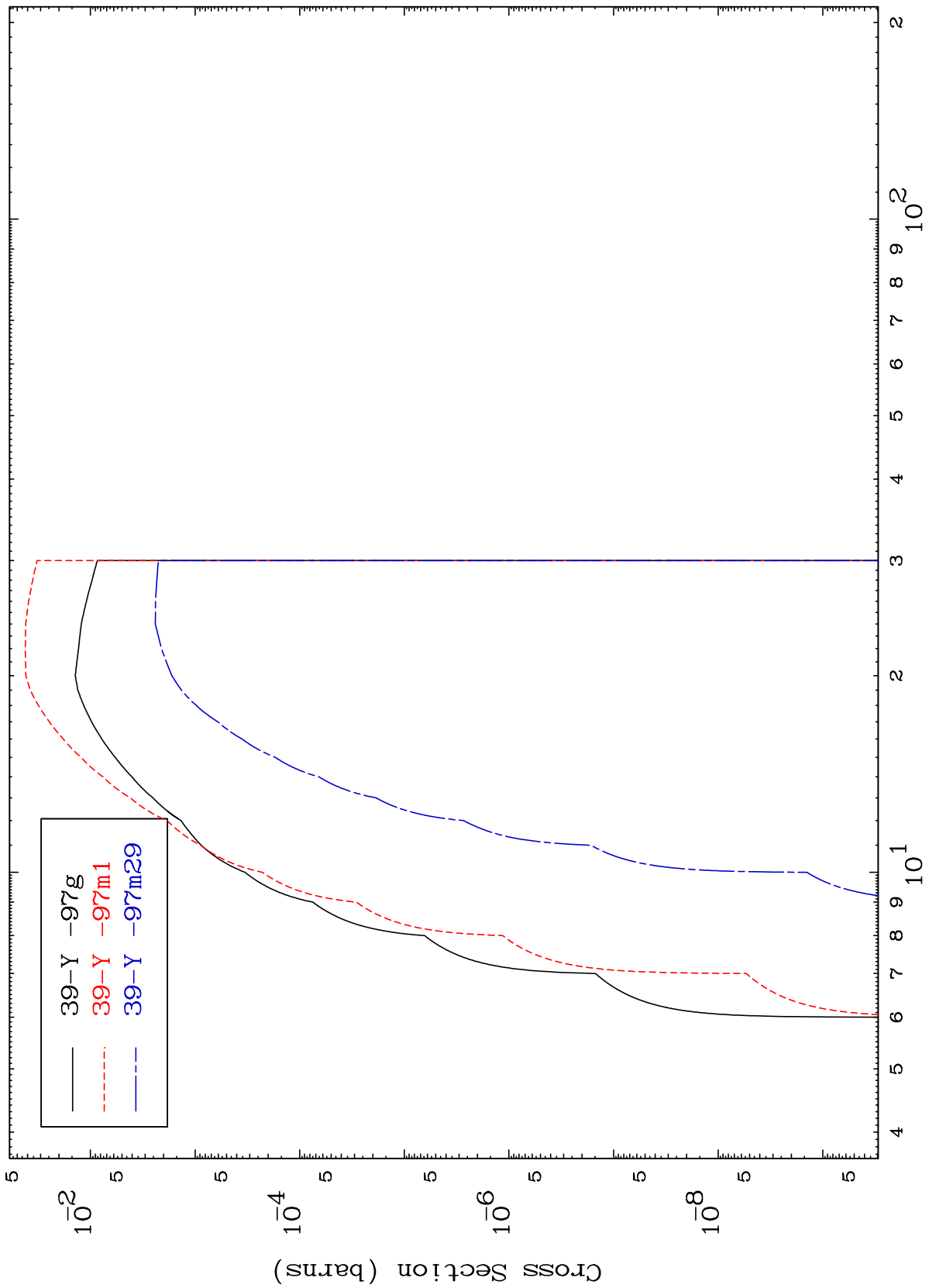
14

MAT 3953

(n,n') d

39-Y -98m

Radionuclide Production Cross Section

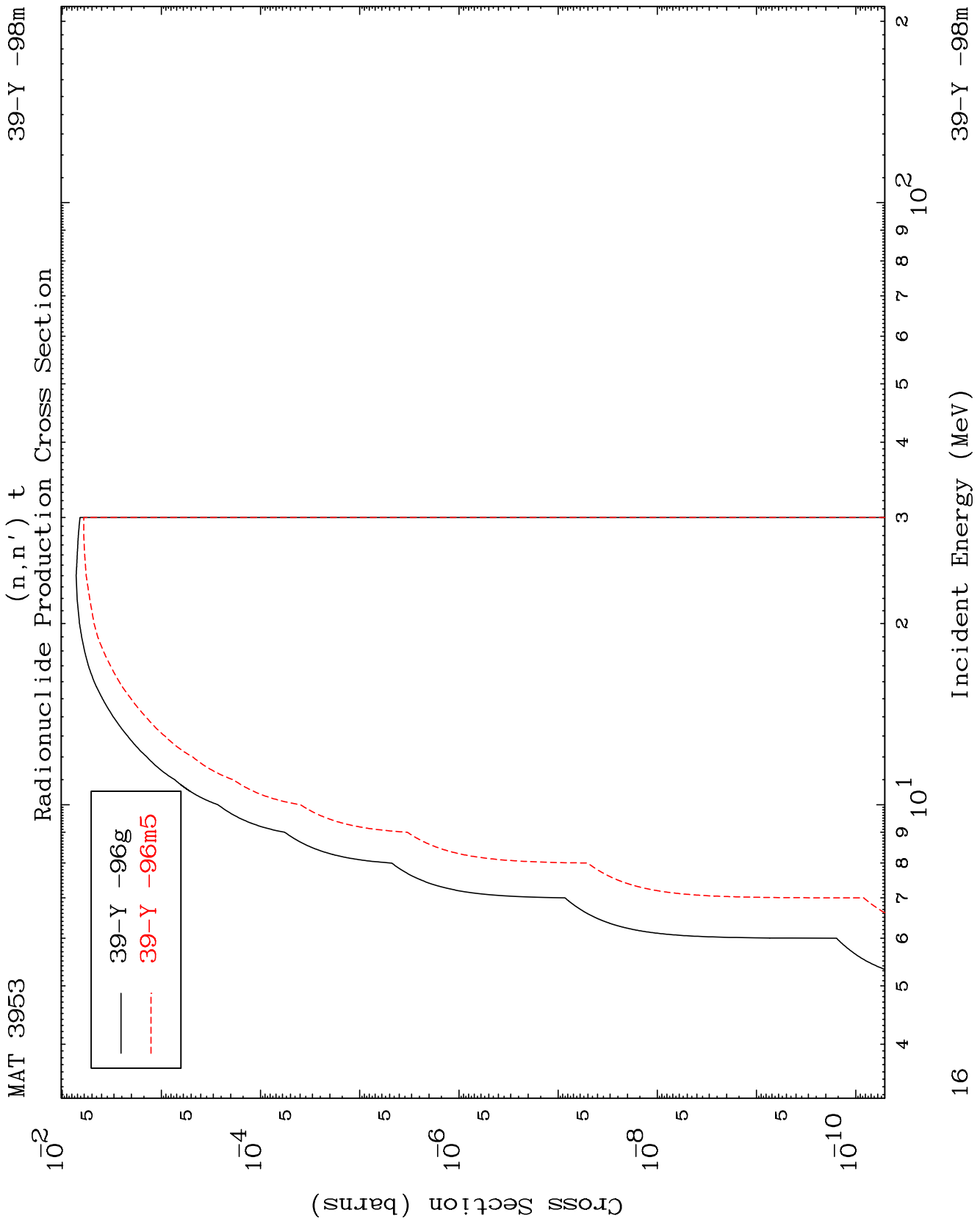


Legend:  
— 39-Y -97g  
- - - 39-Y -97m1  
- - - 39-Y -97m29

15

Incident Energy (MeV)

39-Y -98m

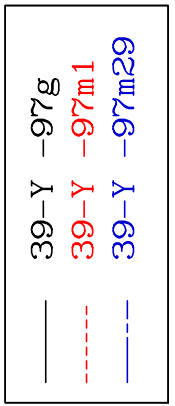
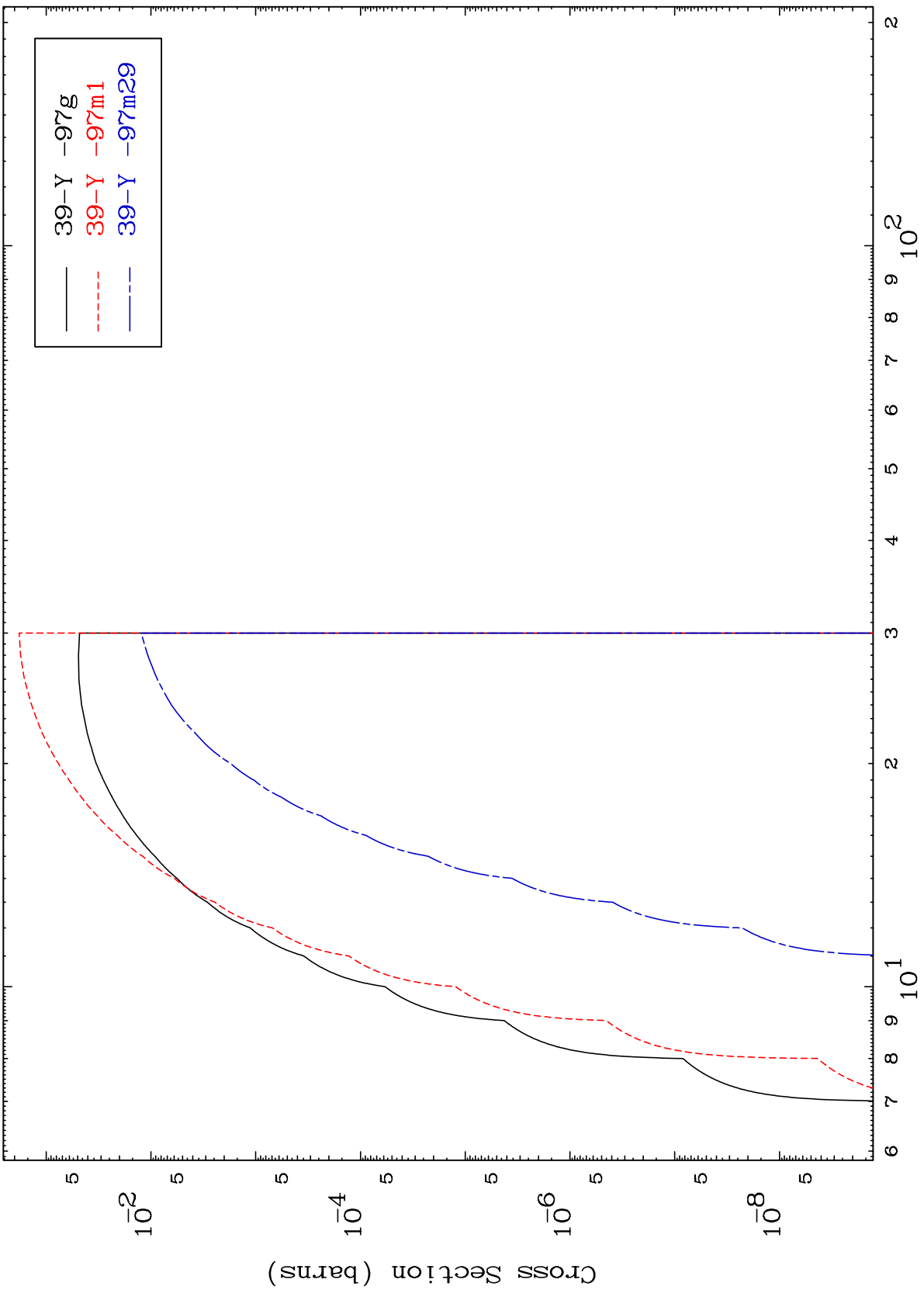


MAT 3953

(n,2n) p

39-Y -98m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

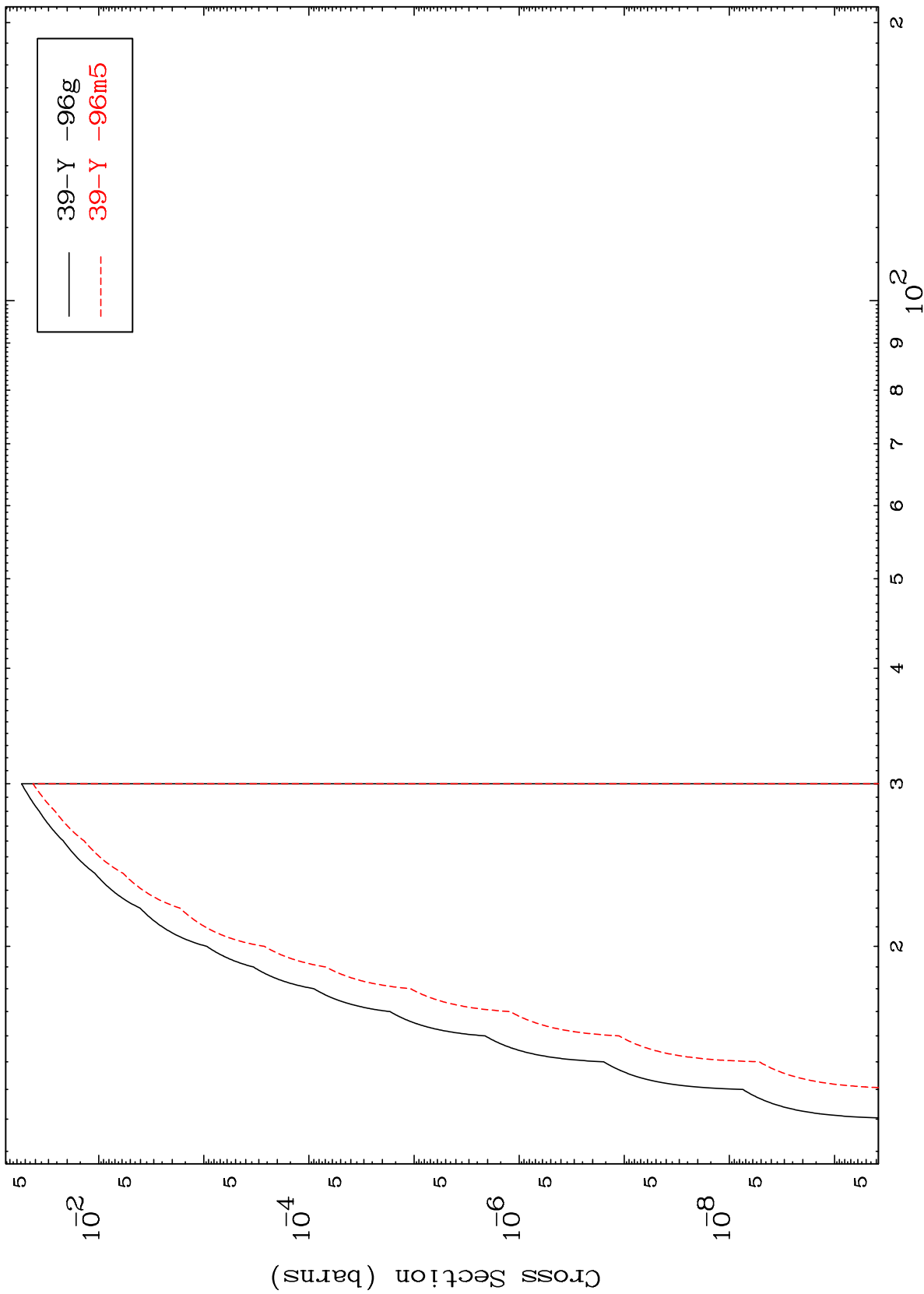
39-Y -98m

MAT 3953

$(n,3n)$  p

39-Y -98m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

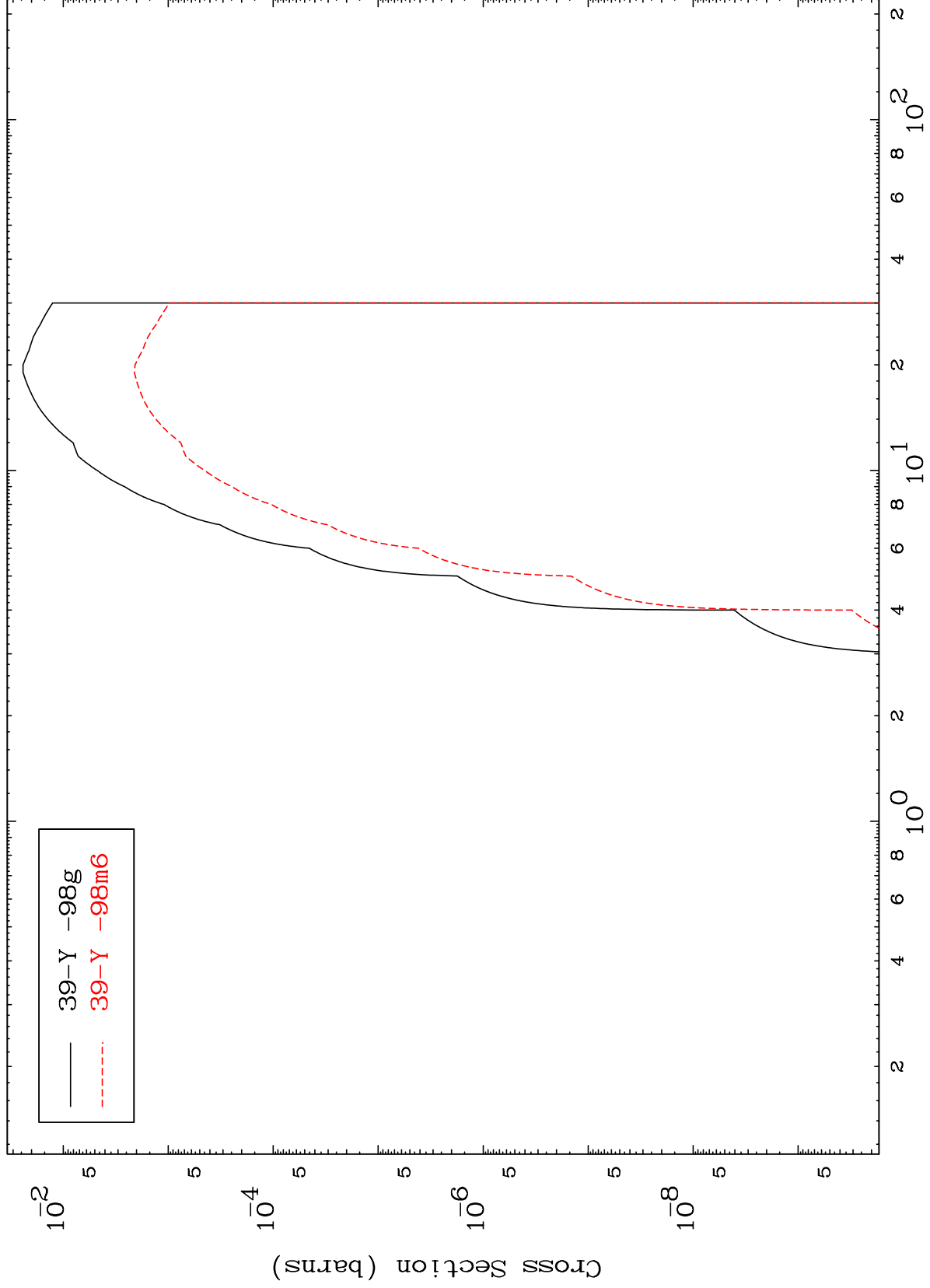
39-Y -98m

MAT 3953

(n,d)

39-Y -98m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

39-Y -98m

MAT 3953

39-Y -98m

(n, t)  
Radionuclide Production Cross Section

