

Program EVALPLOT  
(Version 2021-1)

by

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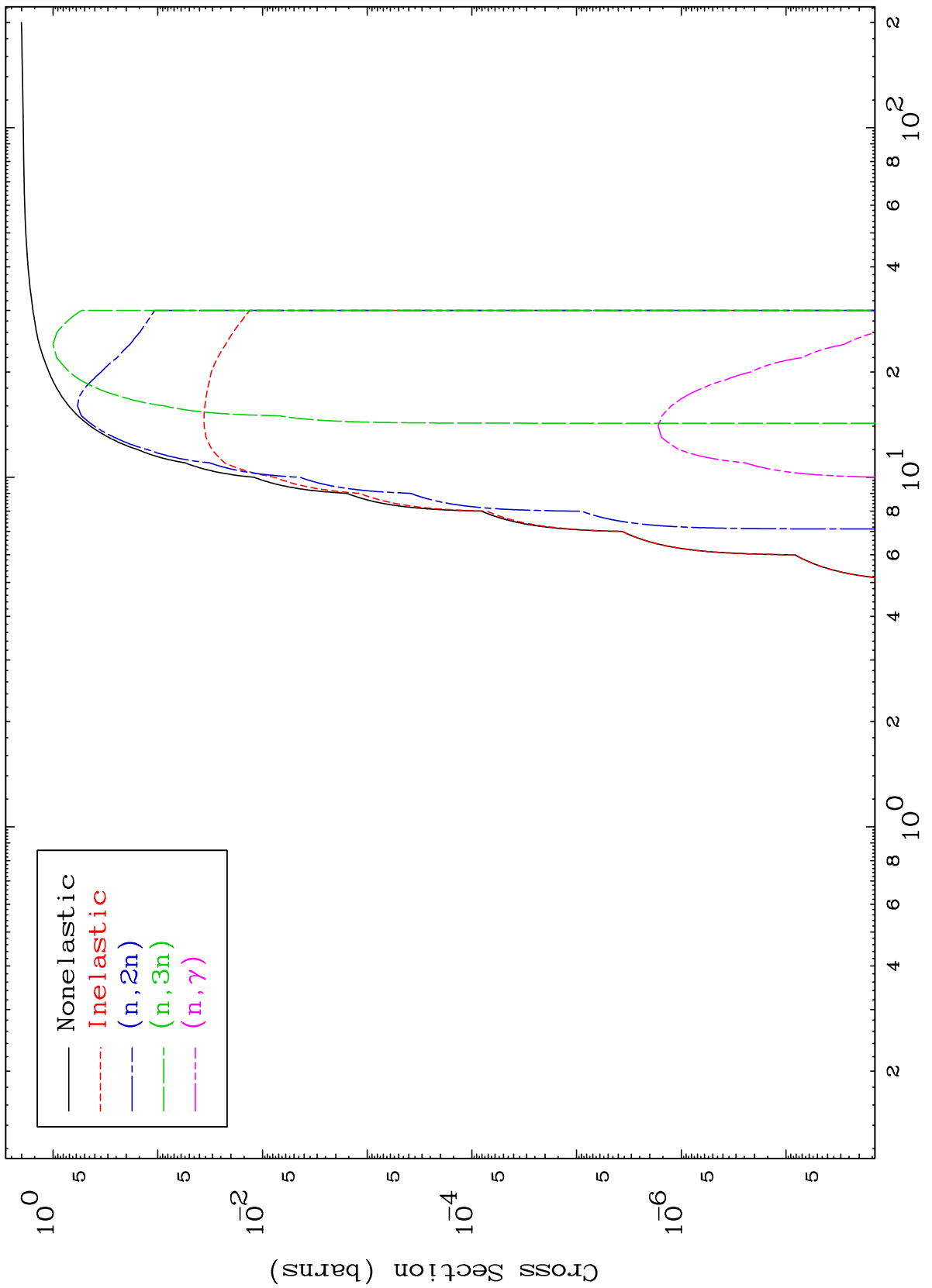
Press Mouse Button to Start

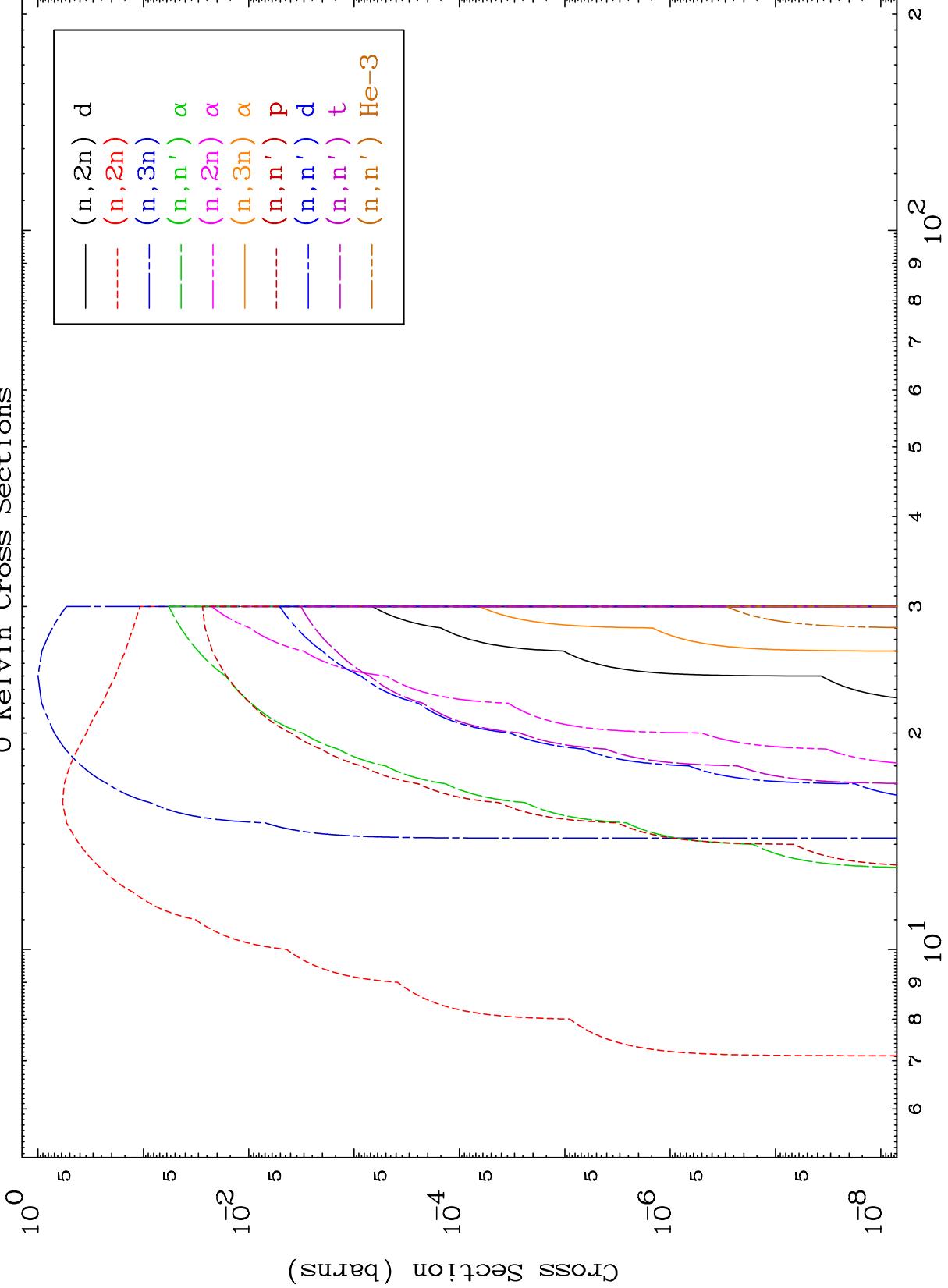
MAT 3950

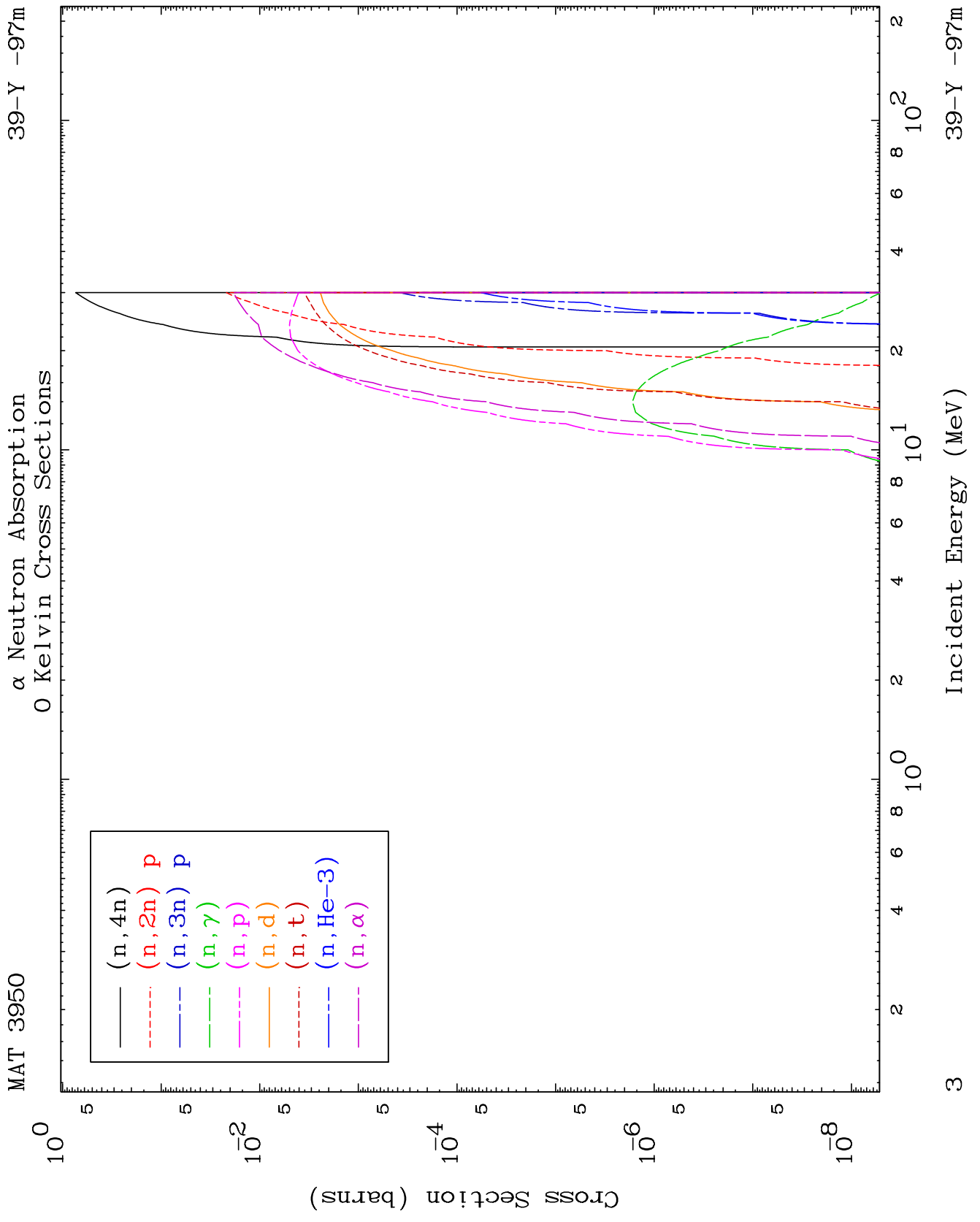
$\alpha$  Major

39-Y -97m

0 Kelvin Cross Sections



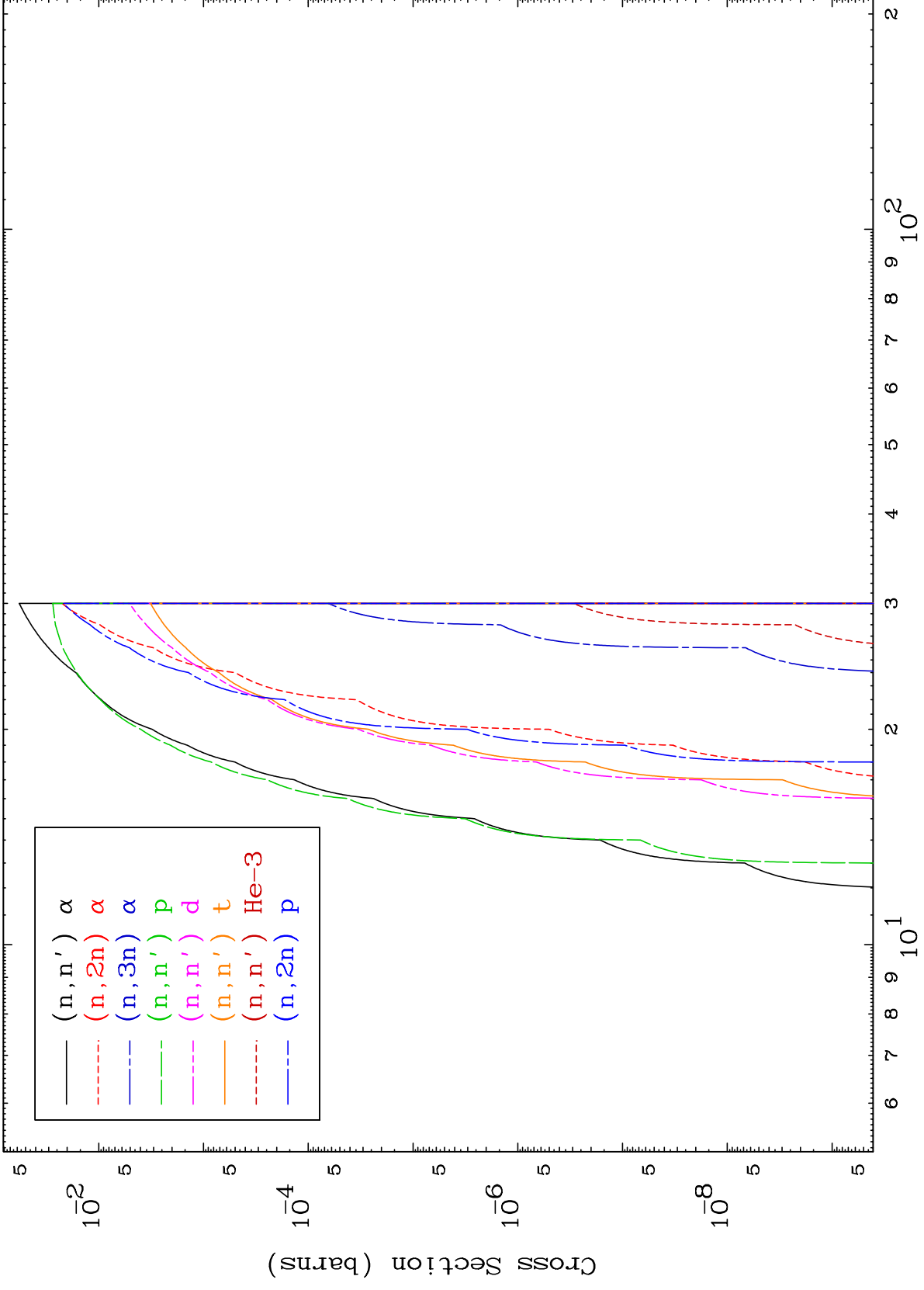




MAT 3950

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

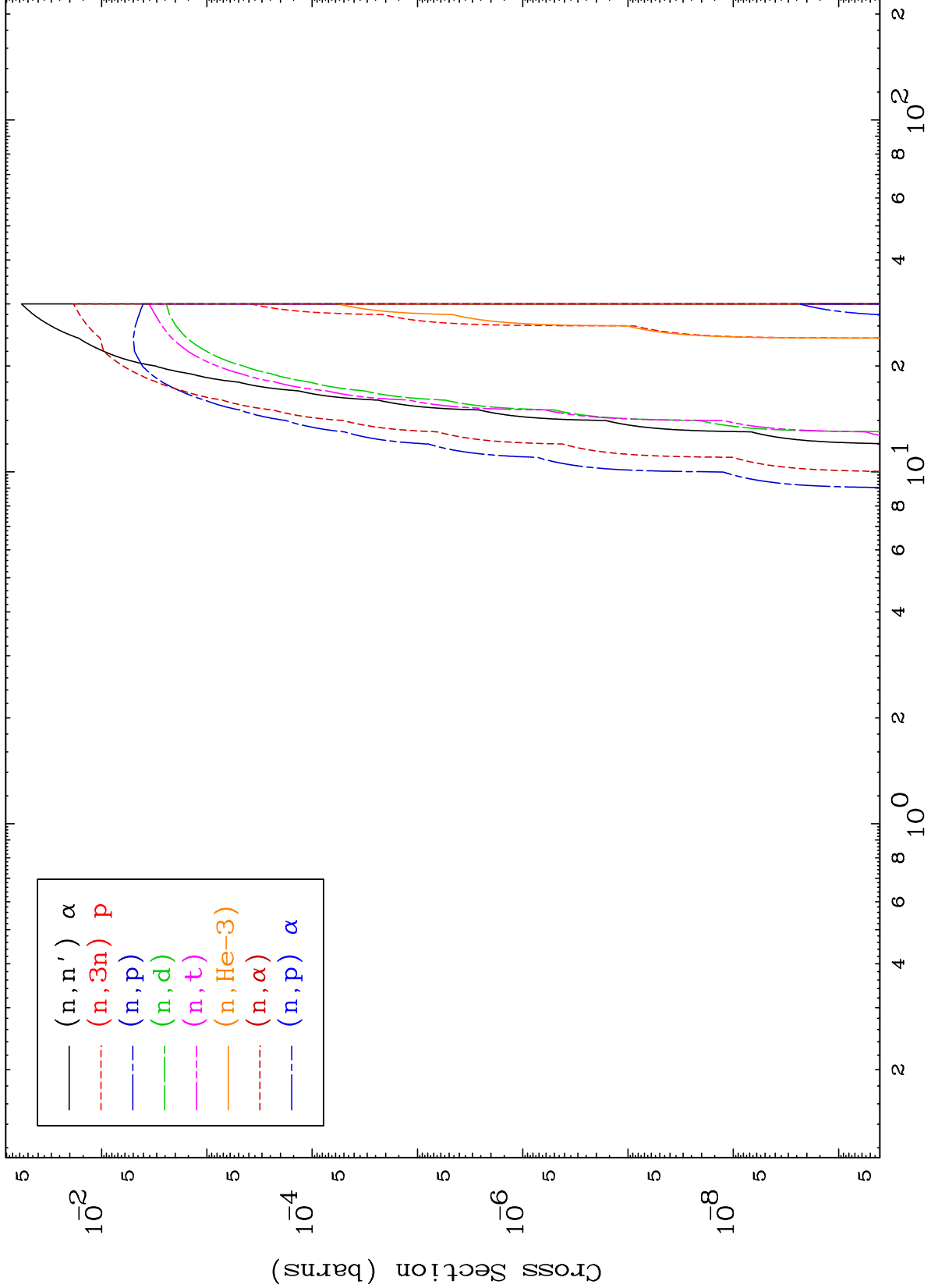
39-Y -97m



MAT 3950

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

39-Y -97m

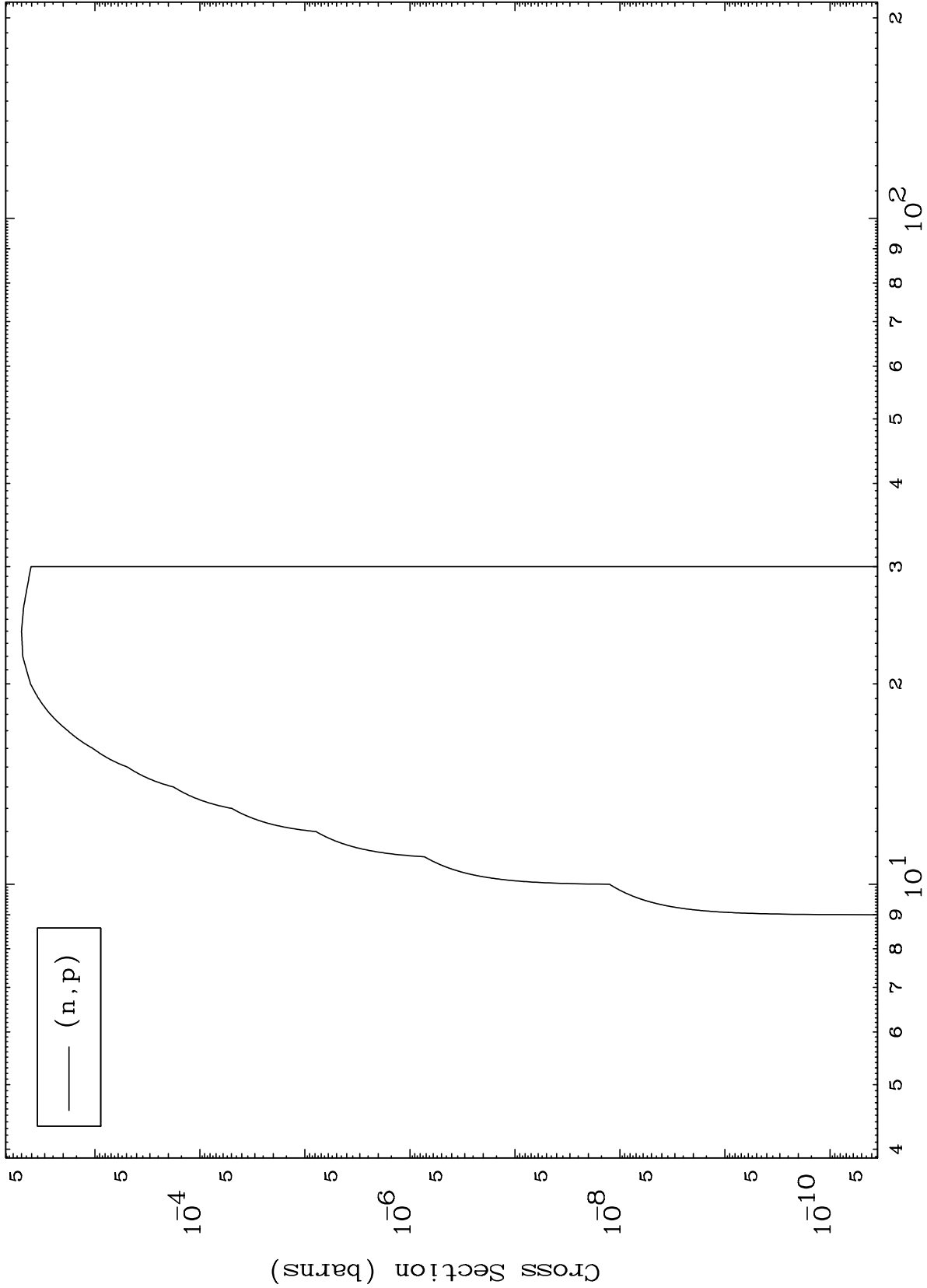


MAT 3950

( $\alpha, p$ ) Levels

39-Y -97m

0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -97m

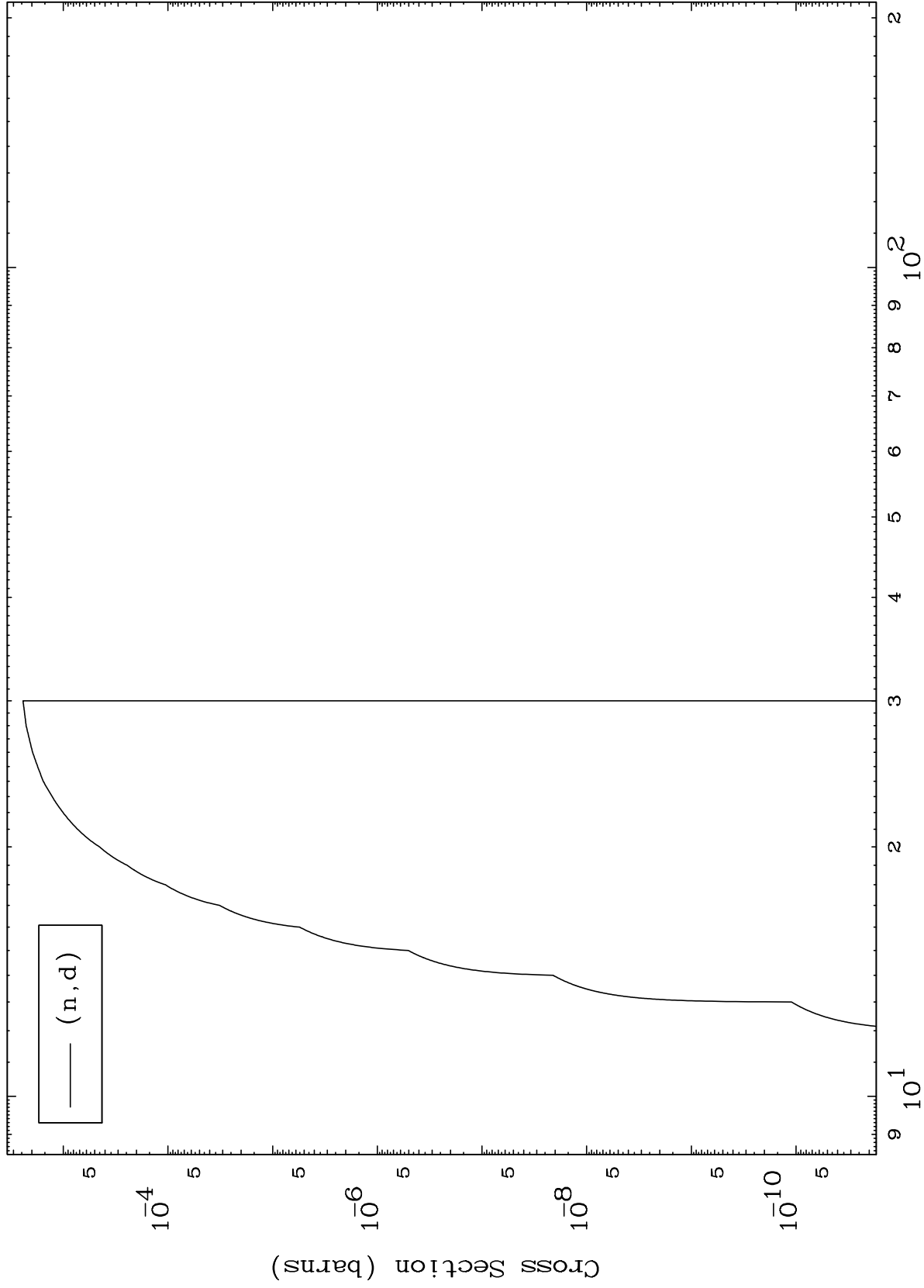
6

MAT 3950

( $\alpha, d$ ) Levels

39-Y -97m

0 Kelvin Cross Sections



Incident Energy (MeV)

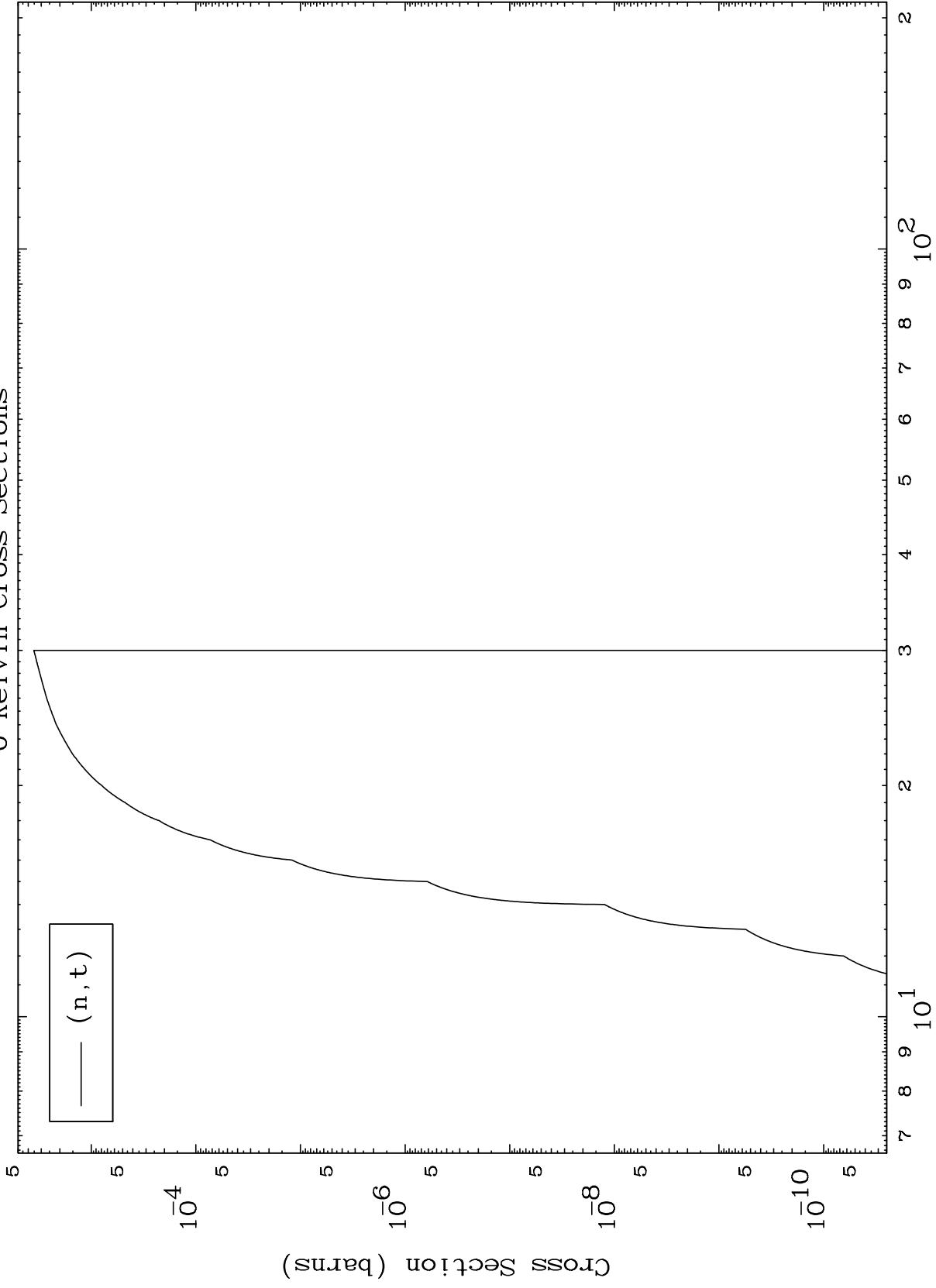
39-Y -97m

MAT 3950

( $\alpha, t$ ) Levels

39-Y -97m

0 Kelvin Cross Sections

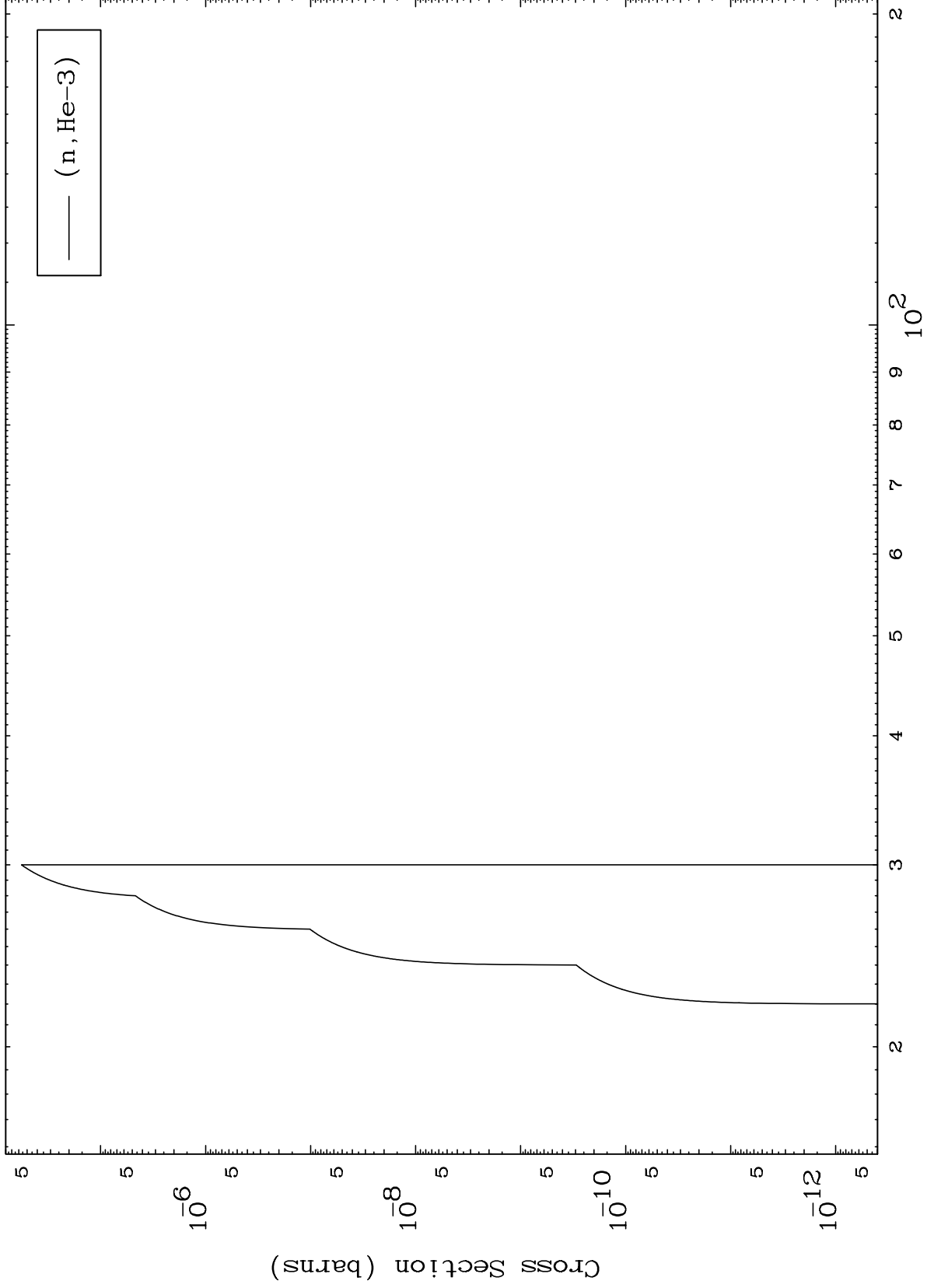


(n, t)

8

Incident Energy (MeV)

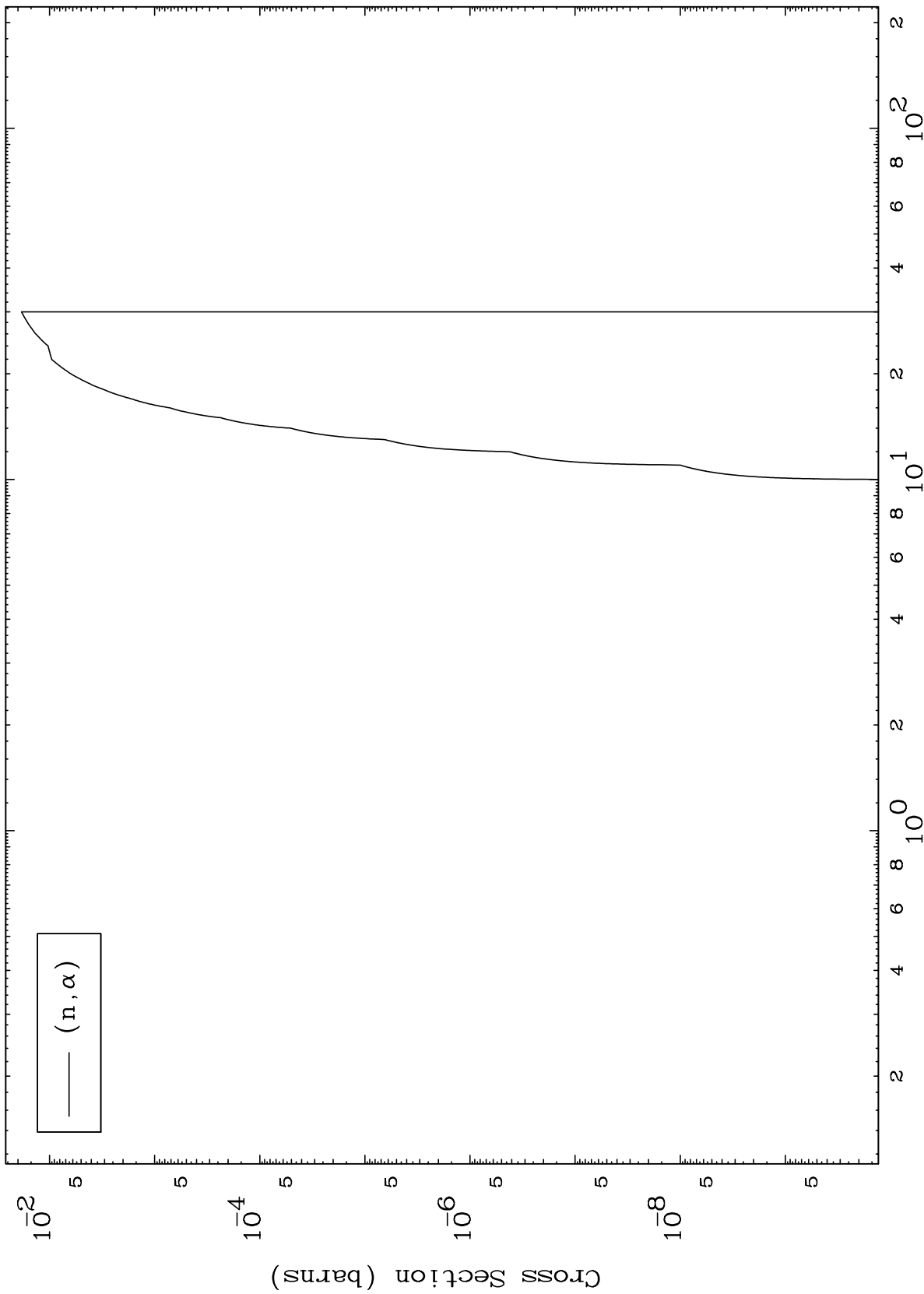
39-Y -97m



MAT 3950

39-Y -97m

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



39-Y -97m

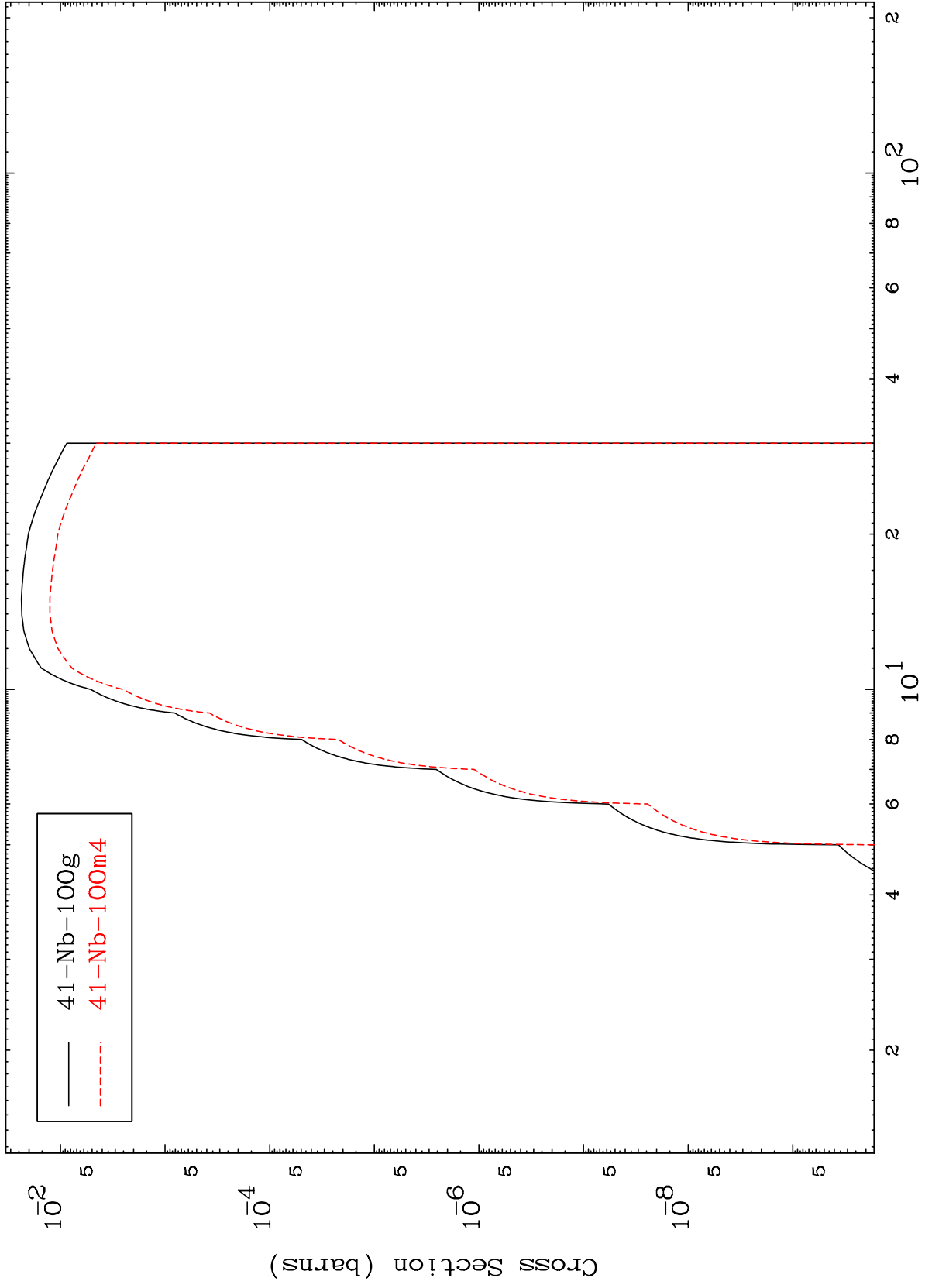
Incident Energy (MeV)

10

MAT 3950

39-Y -97m

### Inelastic Radionuclide Production Cross Section

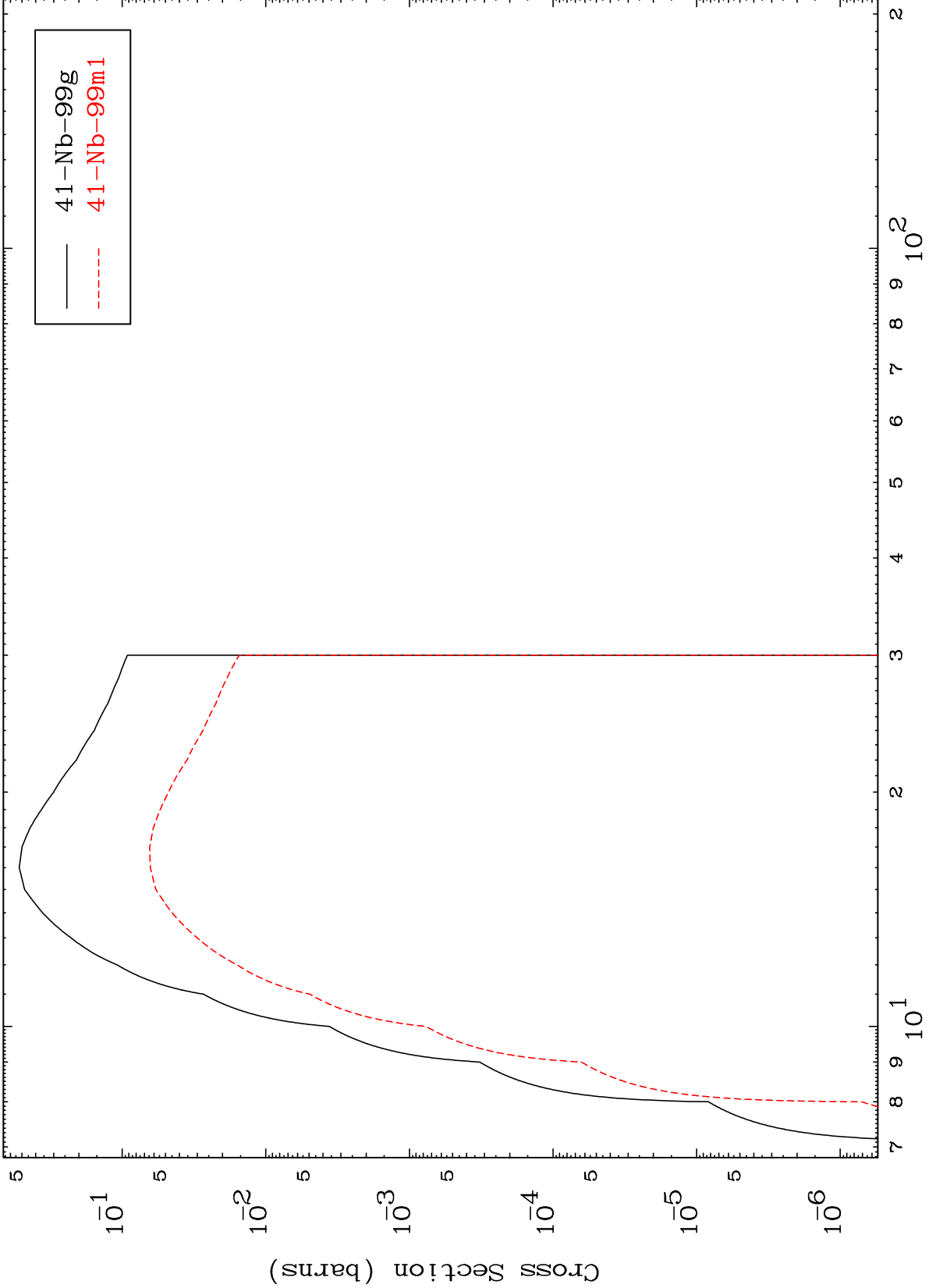


MAT 3950

(n,2n)

39-Y -97m

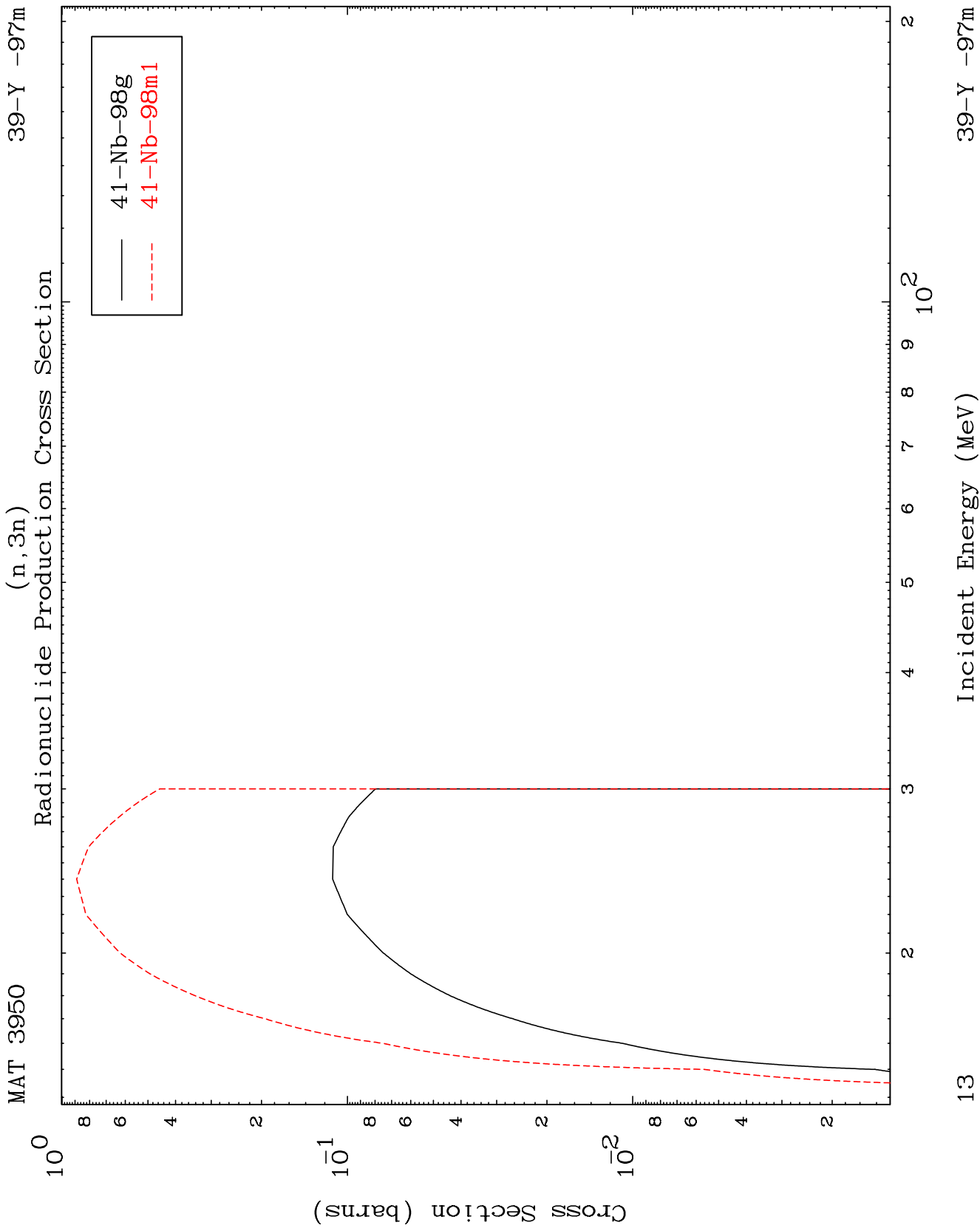
Radionuclide Production Cross Section



12

Incident Energy (MeV)

39-Y -97m

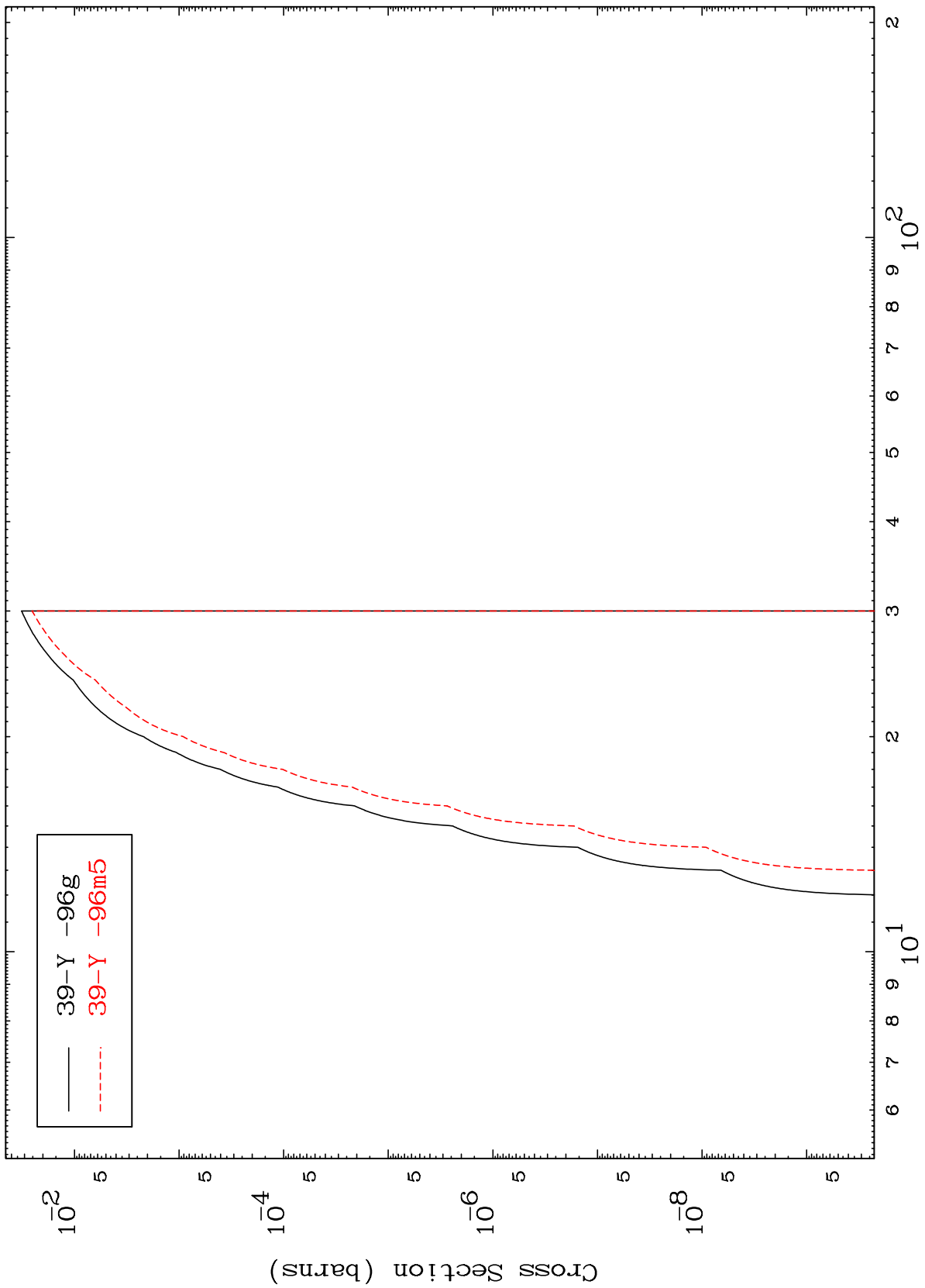


MAT 3950

$(n, n') \alpha$

39-Y -97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

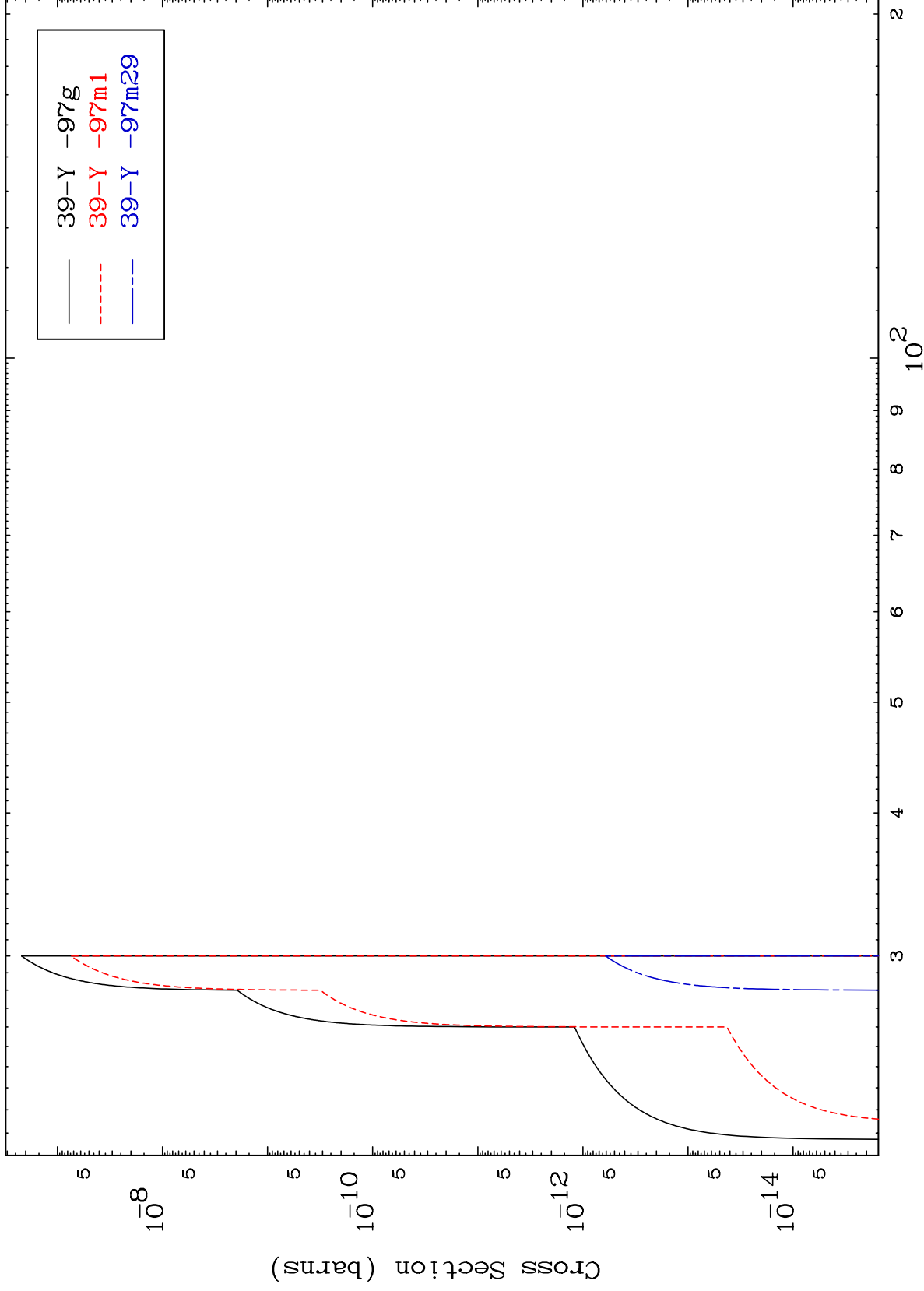
39-Y -97m

MAT 3950

(n,n') He-3

39-Y -97m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

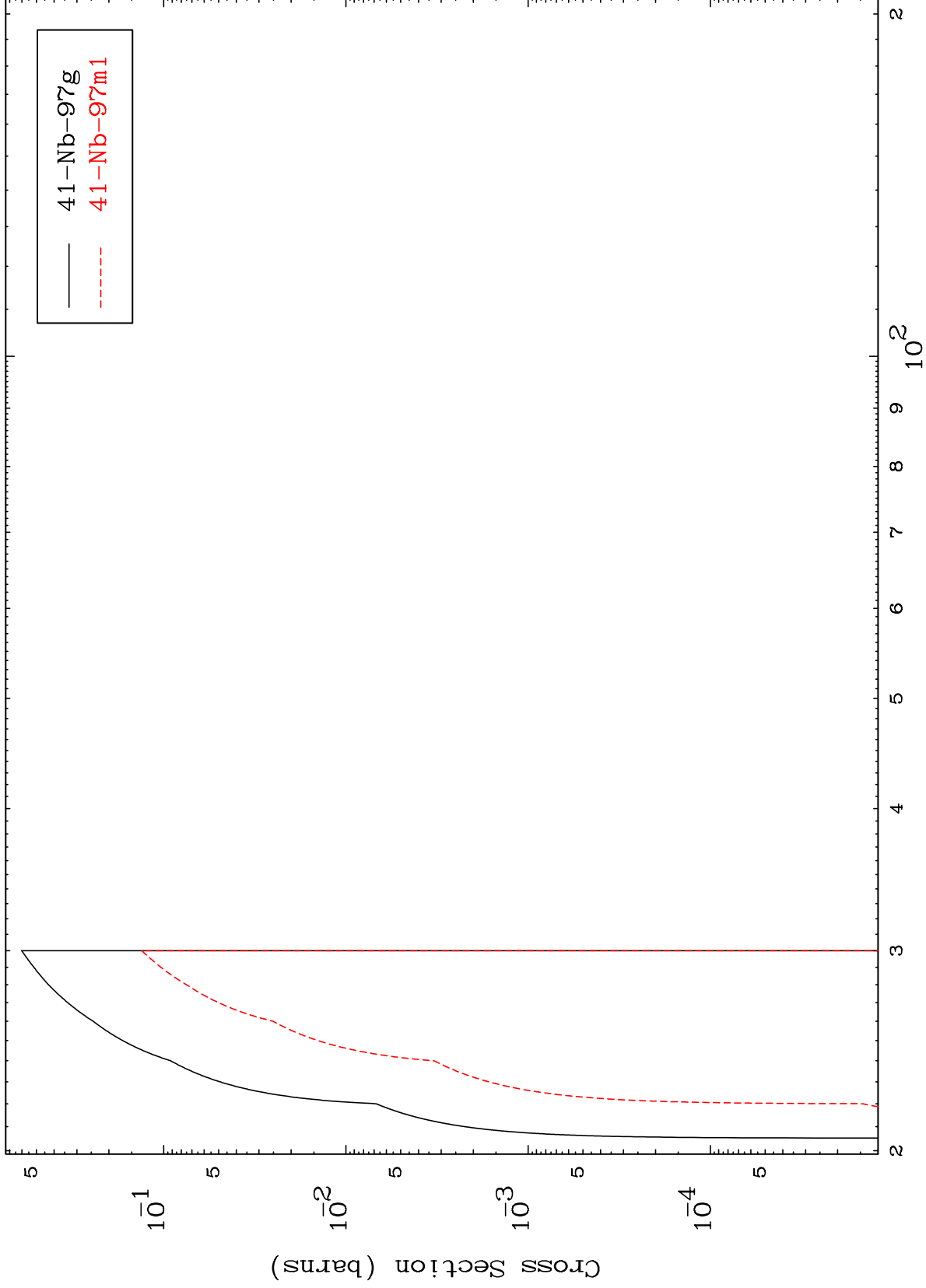
39-Y -97m

MAT 3950

(n,4n)

39-Y -97m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

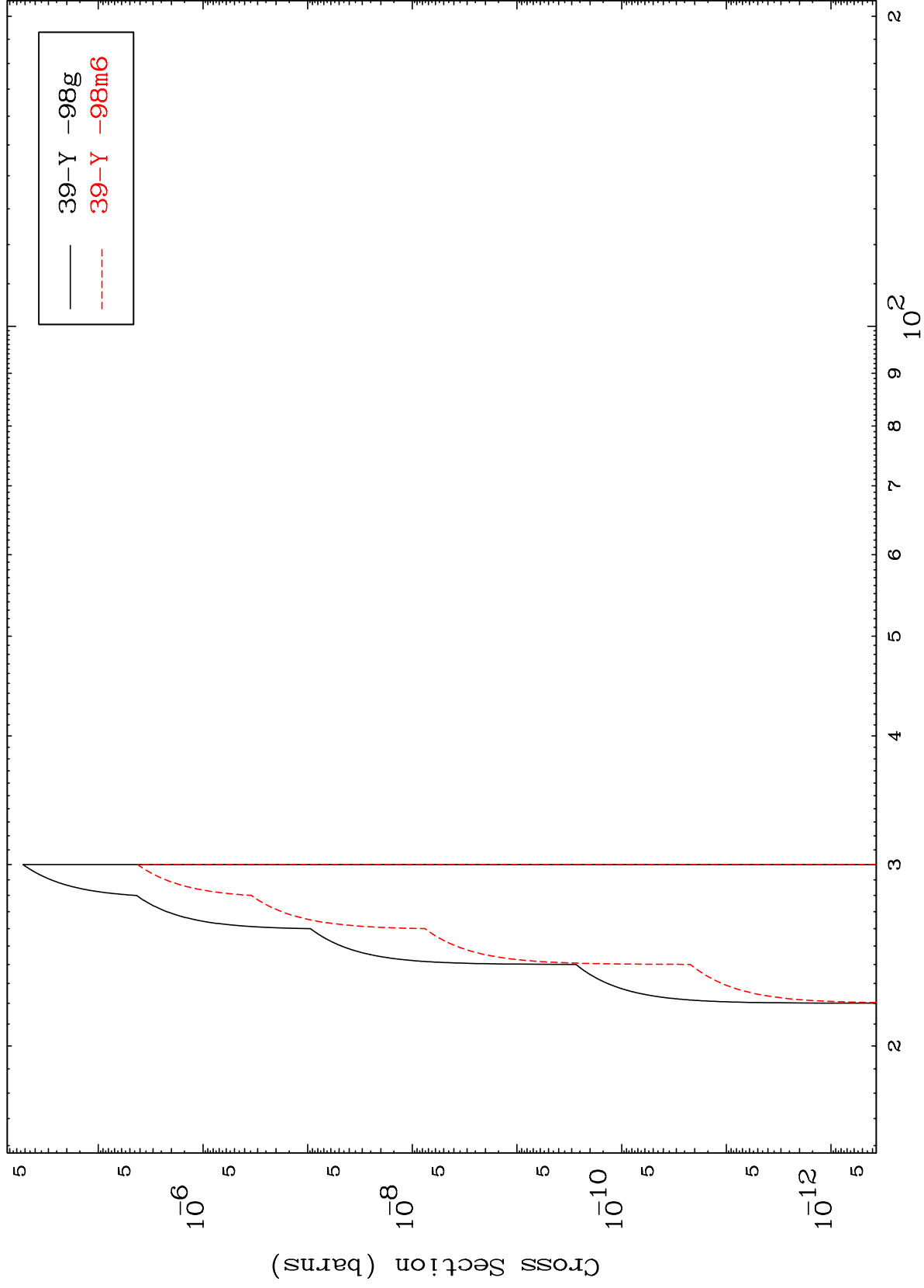
39-Y -97m

MAT 3950

(n,He-3)

39-Y -97m

Radionuclide Production Cross Section



17

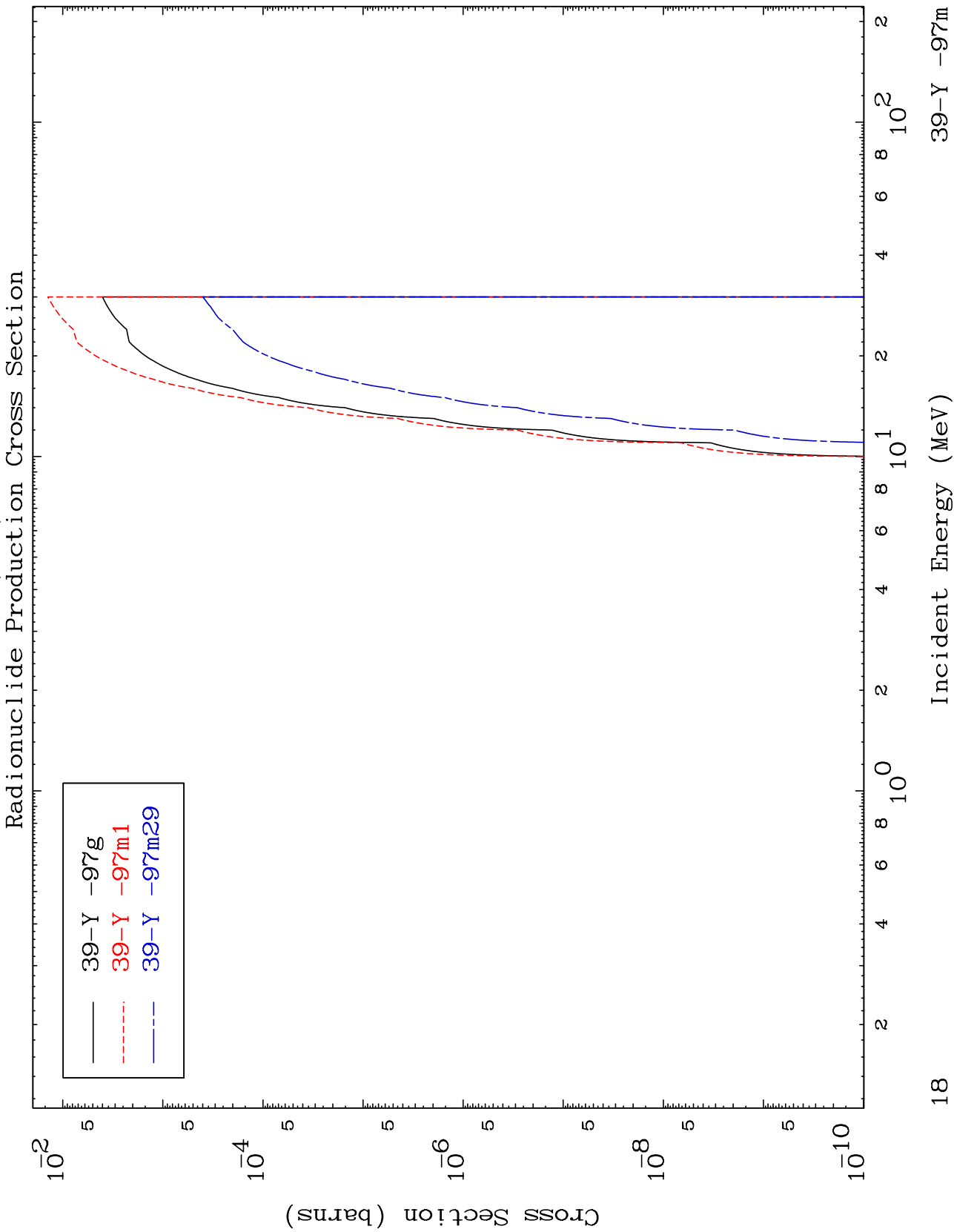
Incident Energy (MeV)

39-Y -97m

MAT 3950

(n,  $\alpha$ )

39-Y -97m



39-Y -97g  
39-Y -97m1  
39-Y -97m29