

Program EVALPLOT
(Version 2021-1)

by

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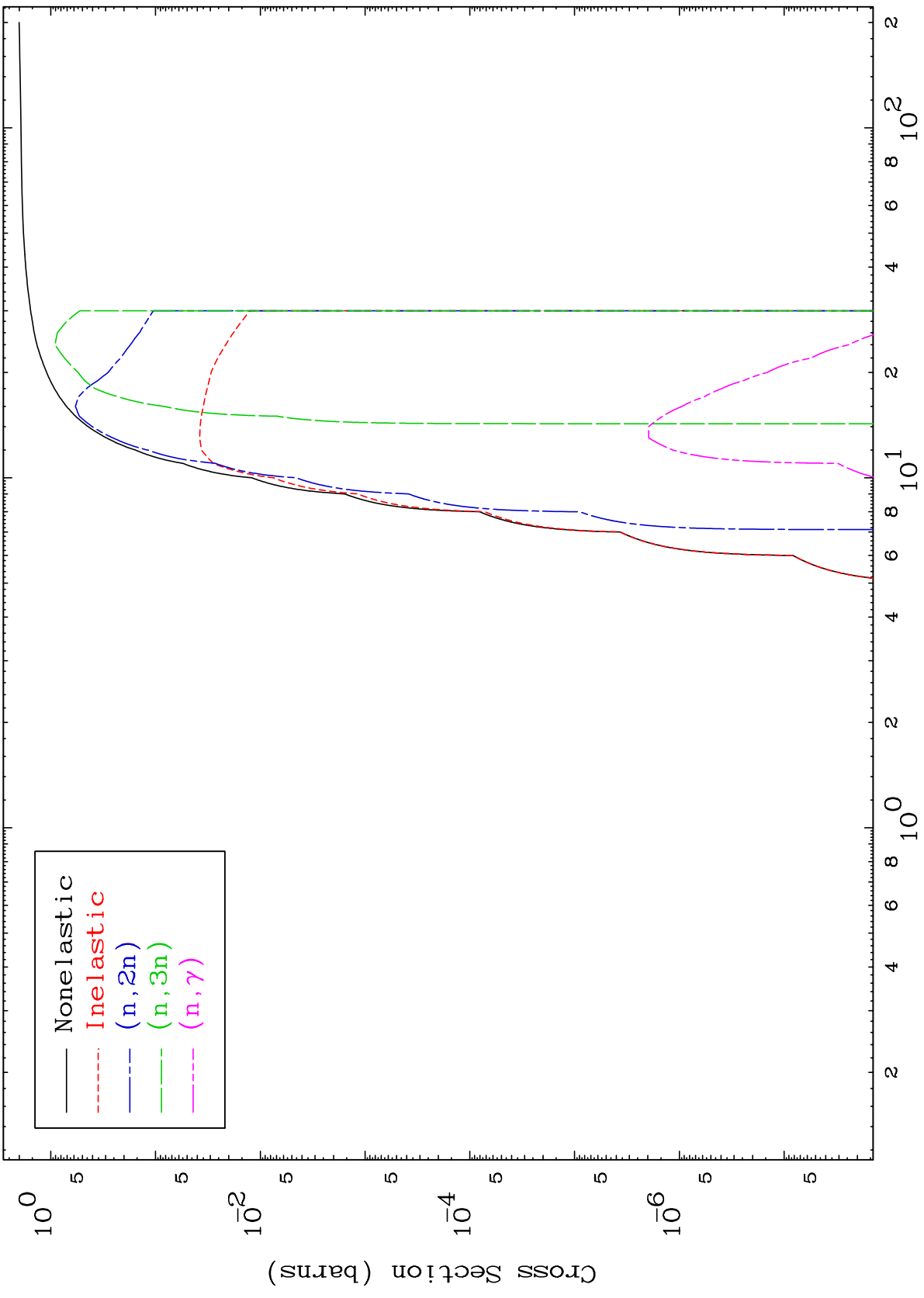
Press Mouse Button to Start

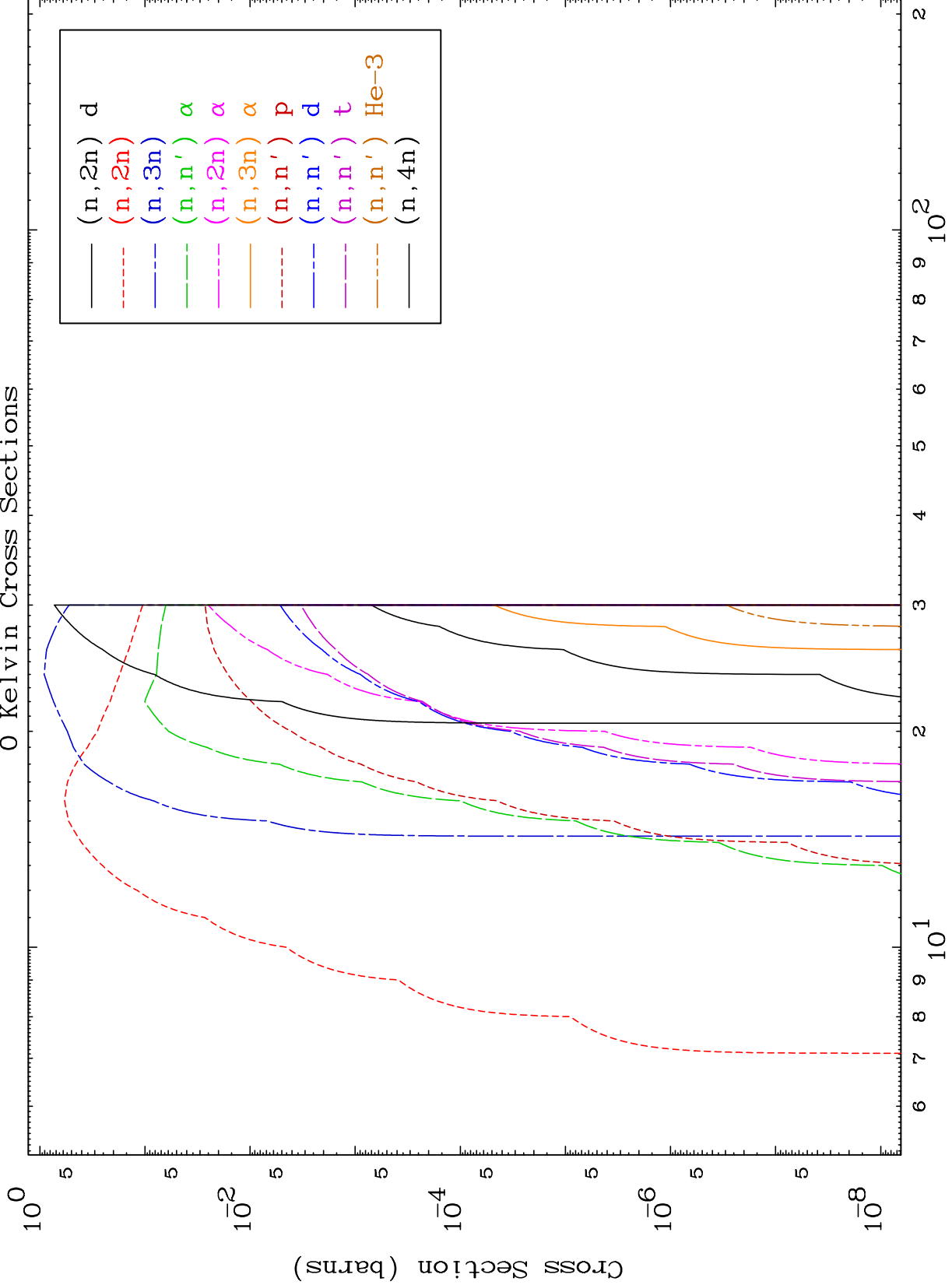
MAT 3950

α Major

39-Y -97m

0 Kelvin Cross Sections

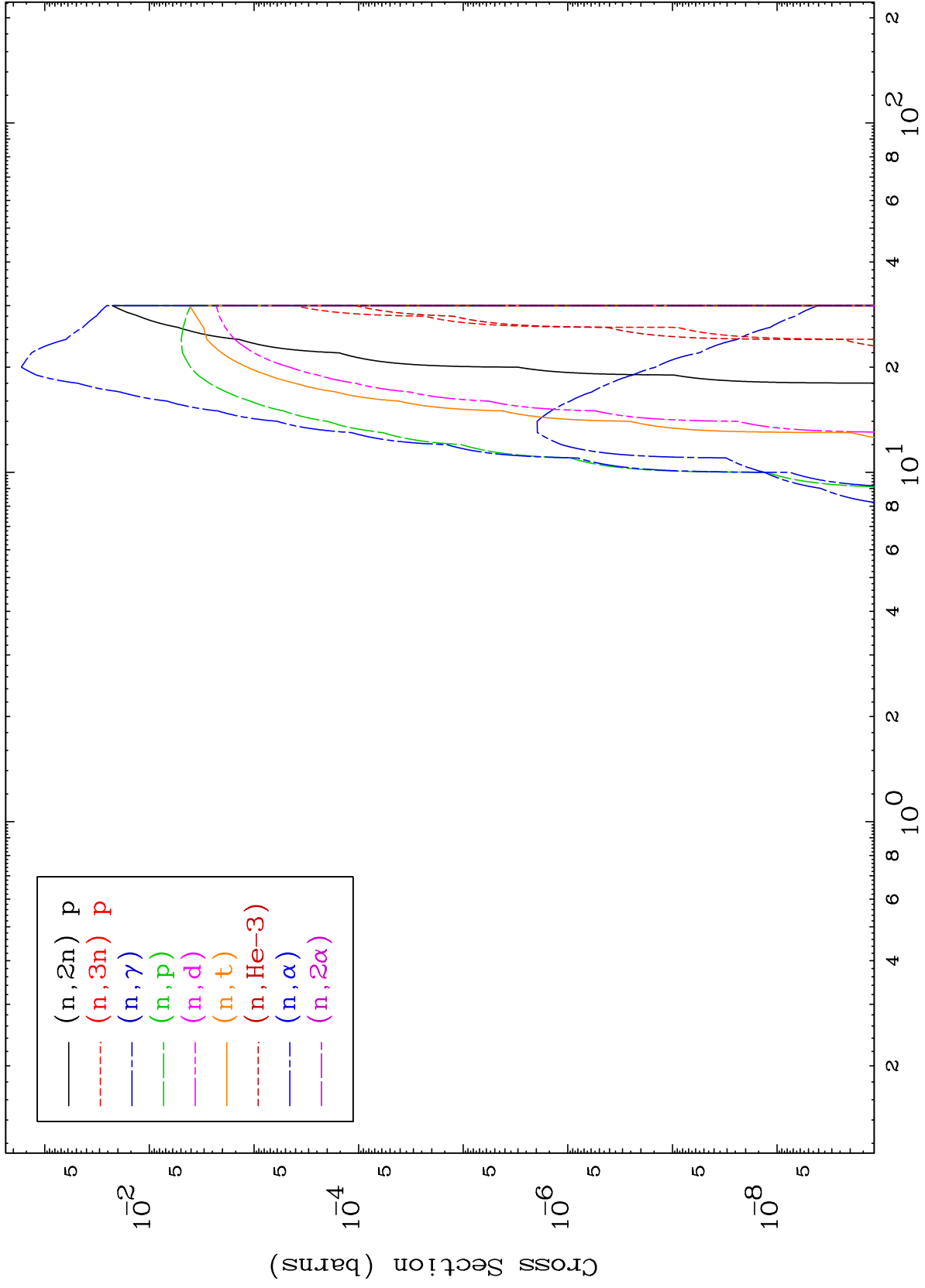




MAT 3950

α Neutron Absorption
0 Kelvin Cross Sections

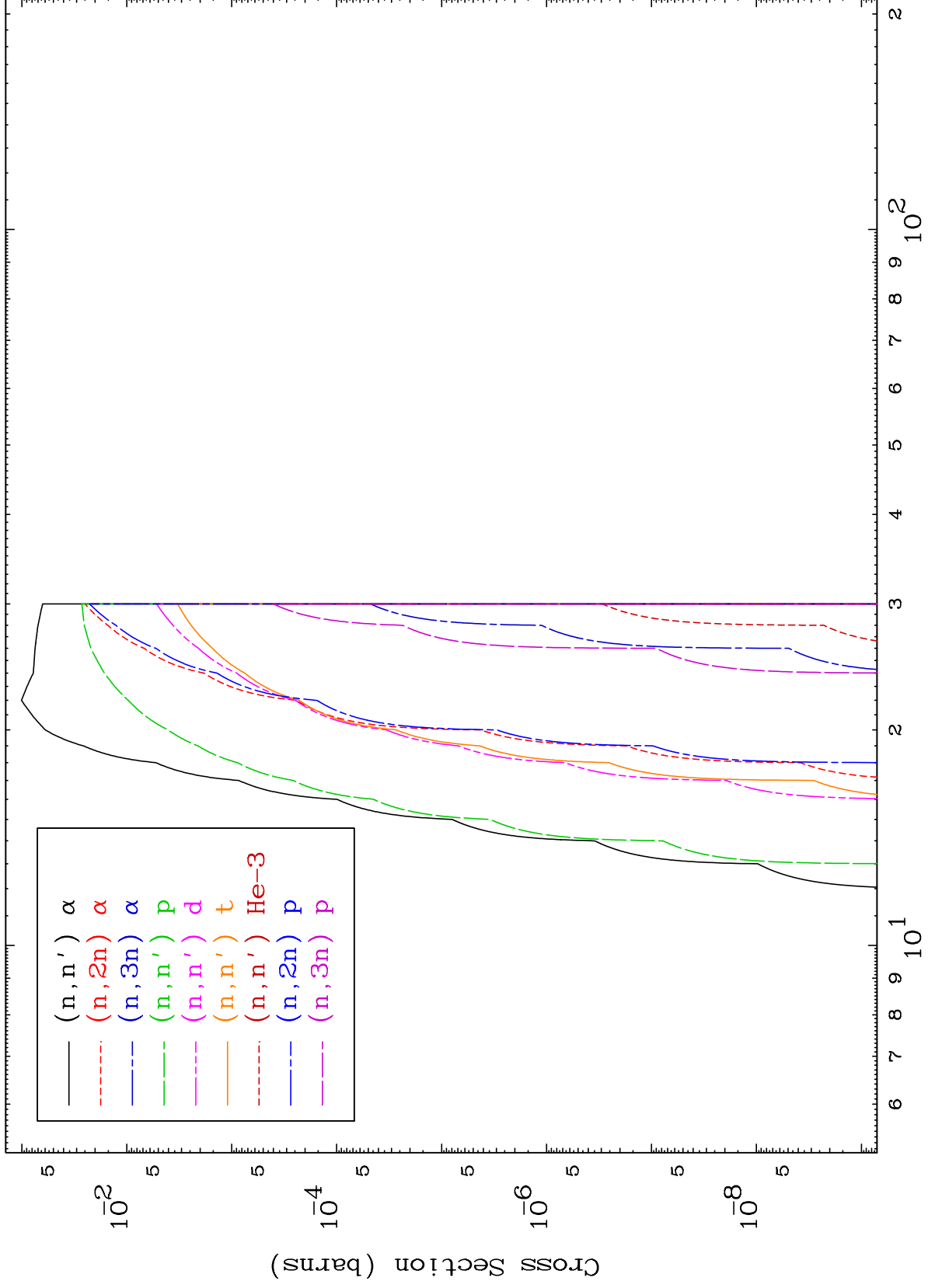
39-Y -97m



MAT 3950

α Charged Particle
0 Kelvin Cross Sections

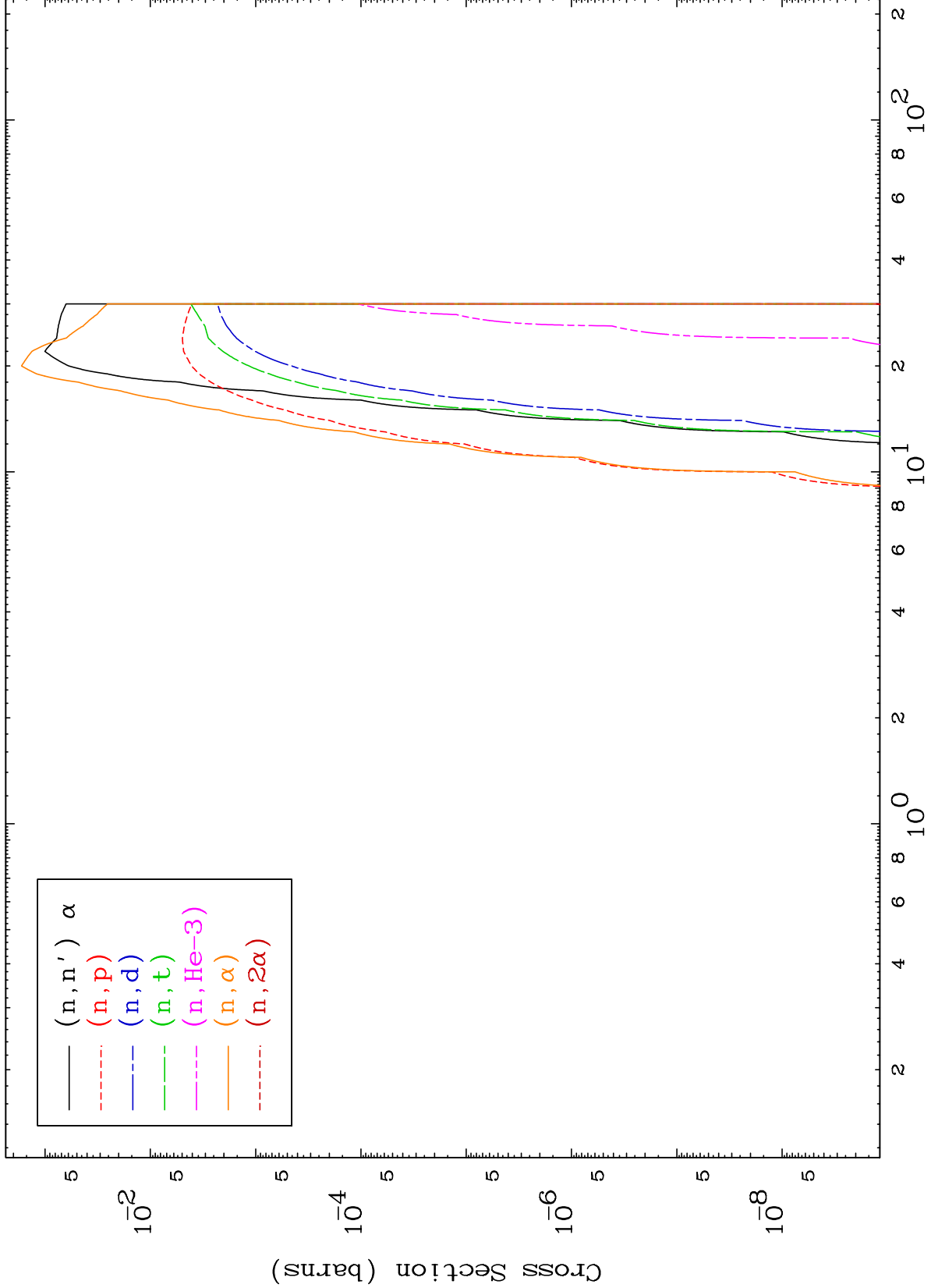
39-Y -97m



MAT 3950

α Charged Particle
0 Kelvin Cross Sections

39-Y -97m

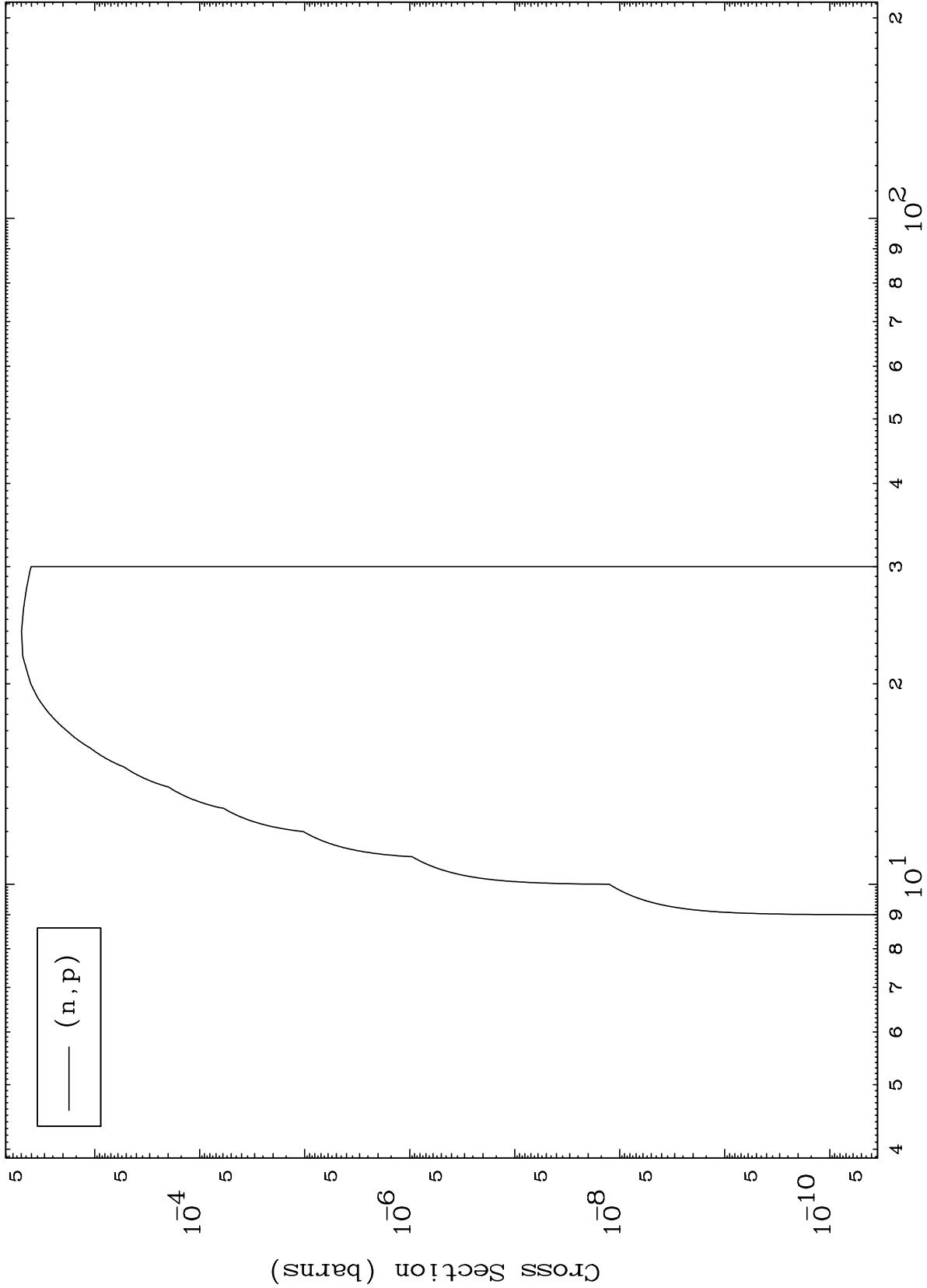


MAT 3950

(α, p) Levels

39-Y -97m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

39-Y -97m

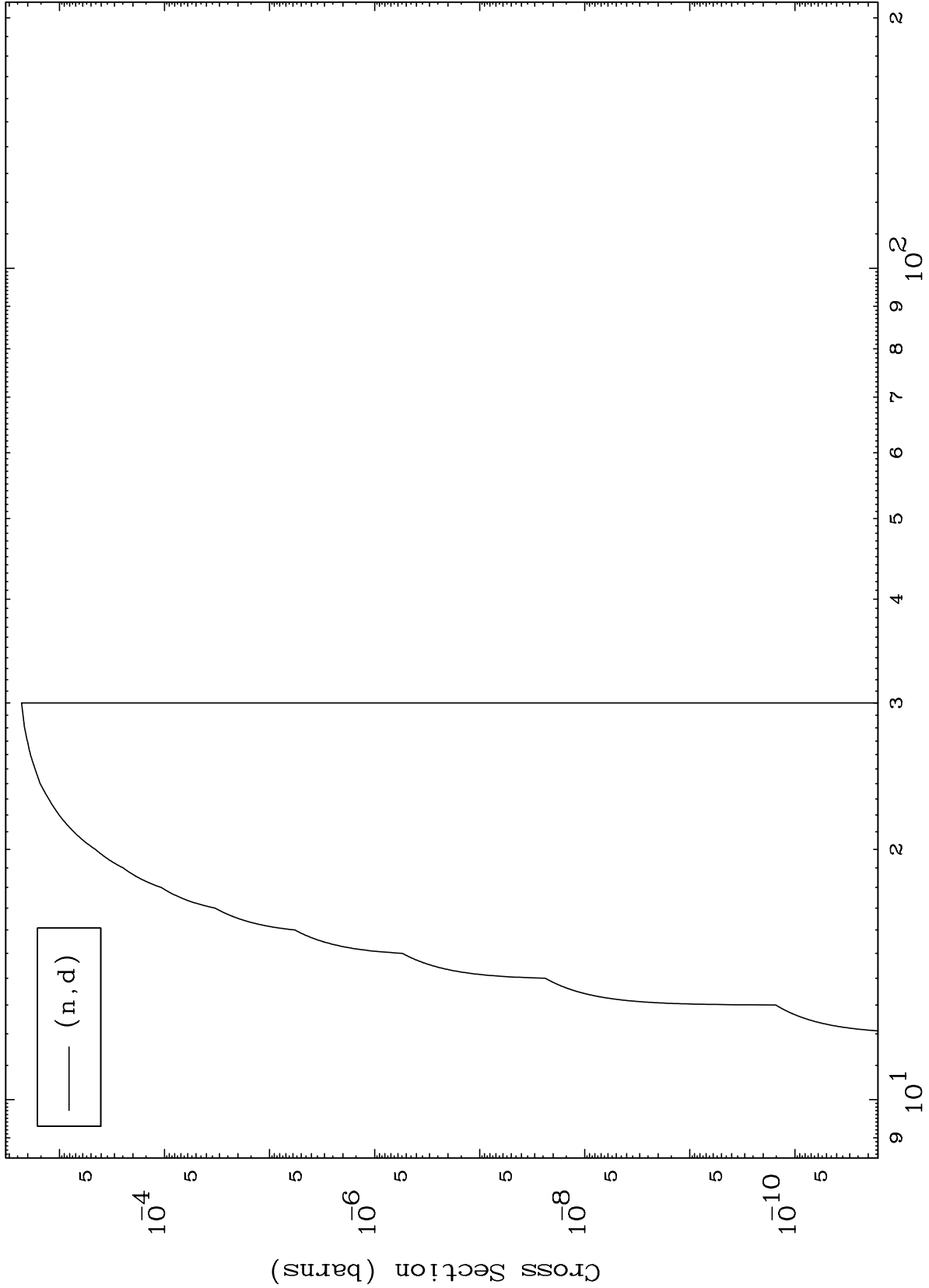
6

MAT 3950

(α, d) Levels

39-Y -97m

0 Kelvin Cross Sections



Incident Energy (MeV)

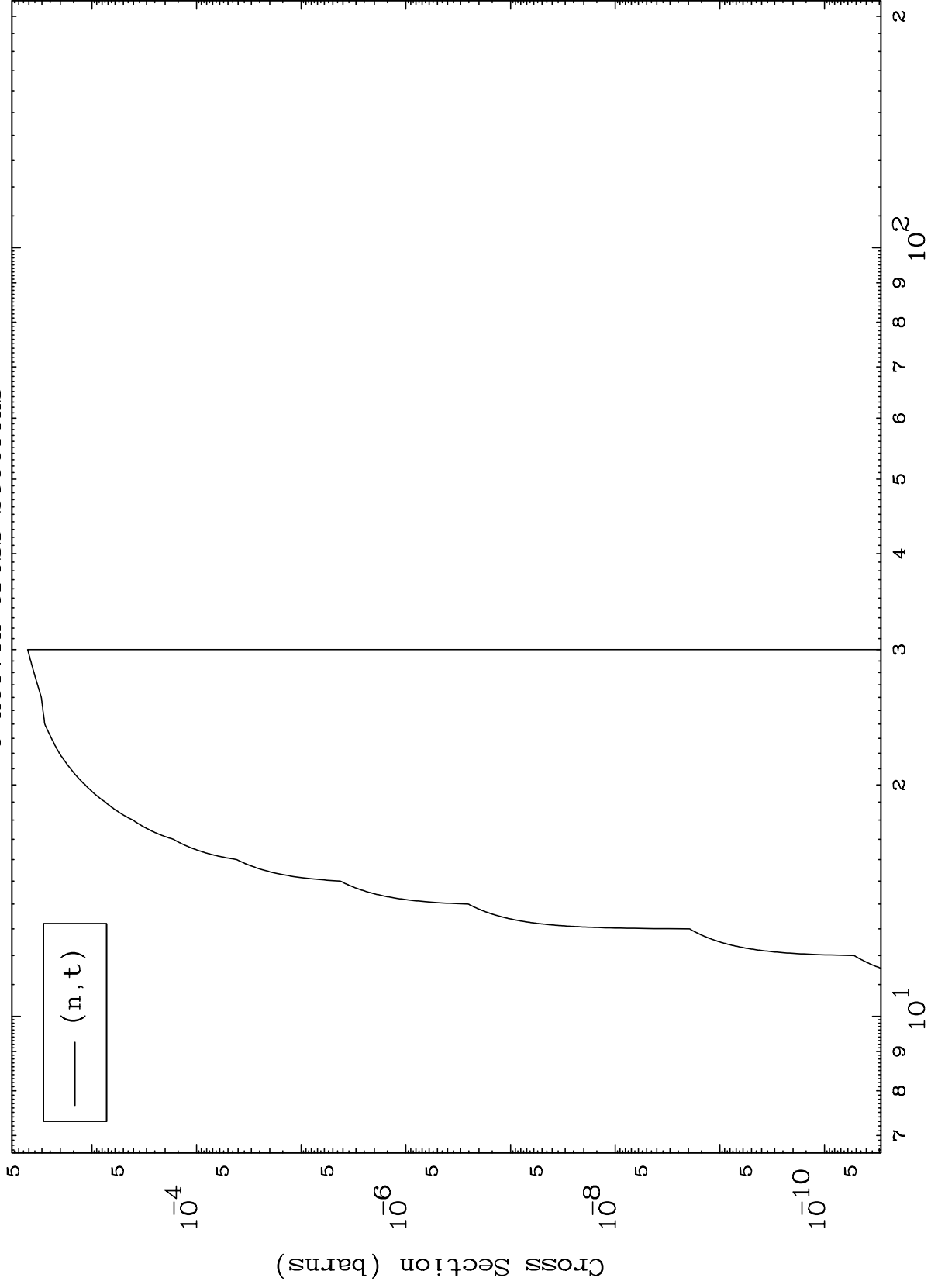
39-Y -97m

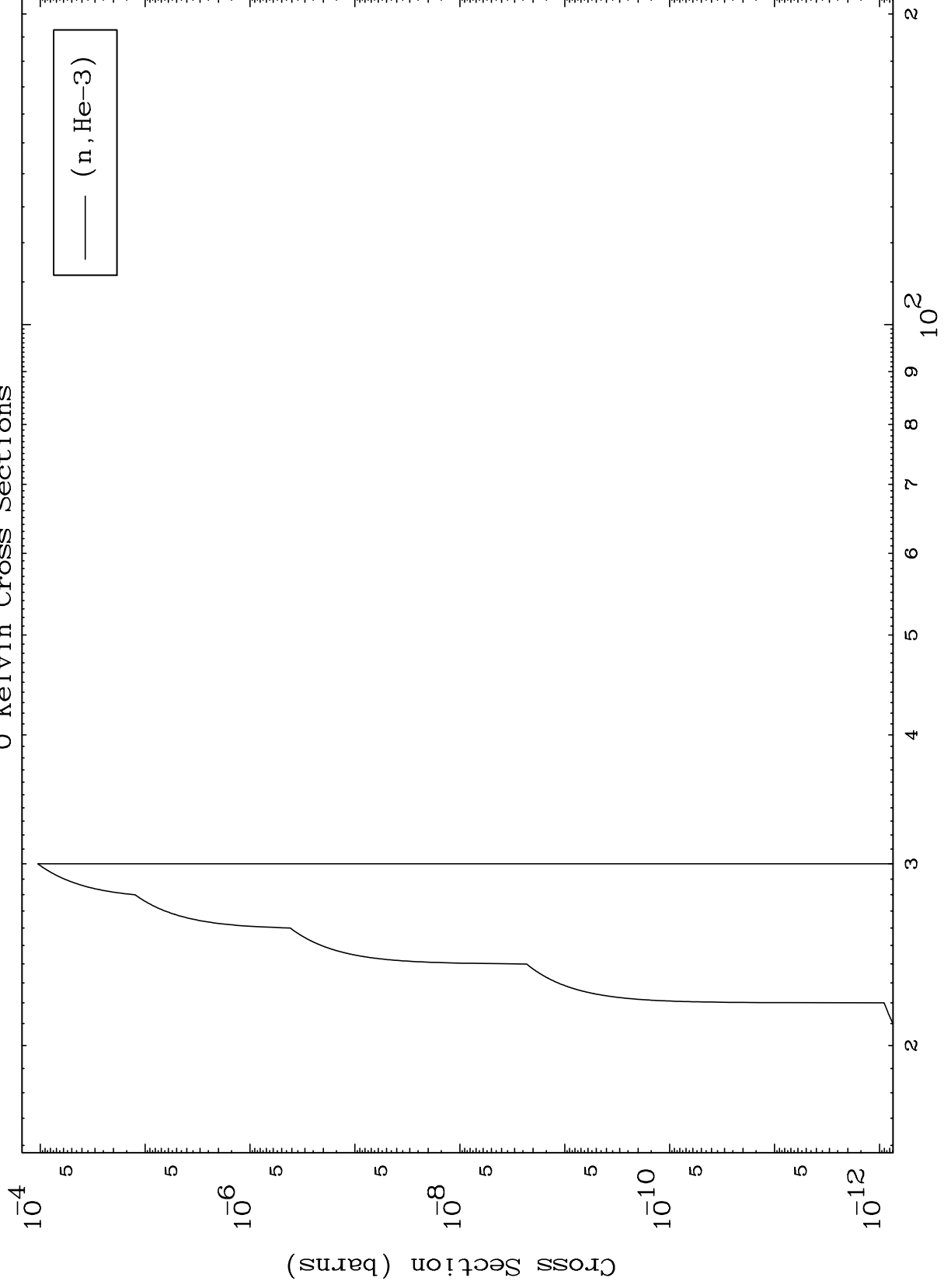
MAT 3950

MAT 3950

(α, t) Levels
0 Kelvin Cross Sections

39-Y -97m



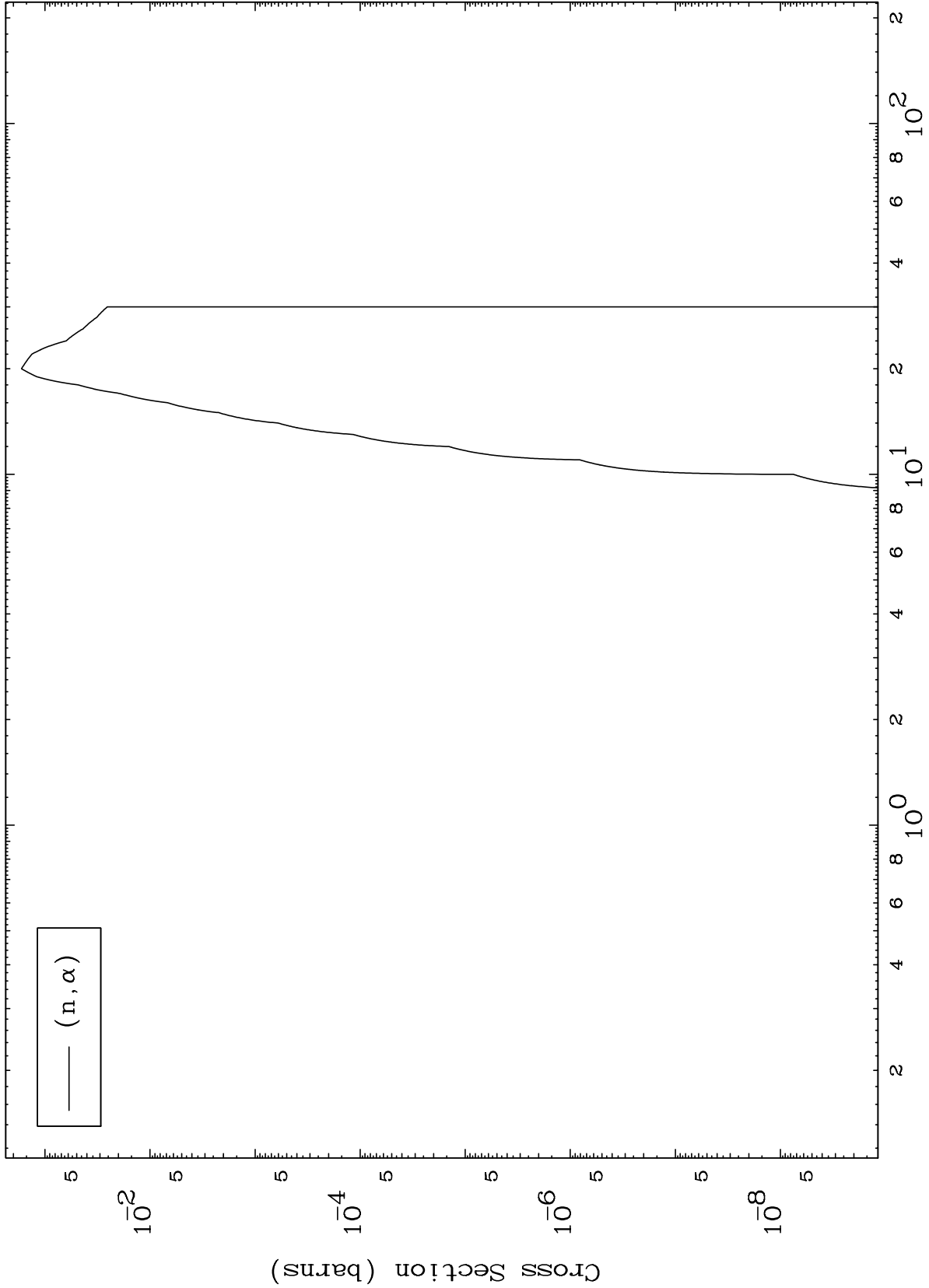


MAT 3950

(α, α) Levels

39-Y -97m

0 Kelvin Cross Sections



10

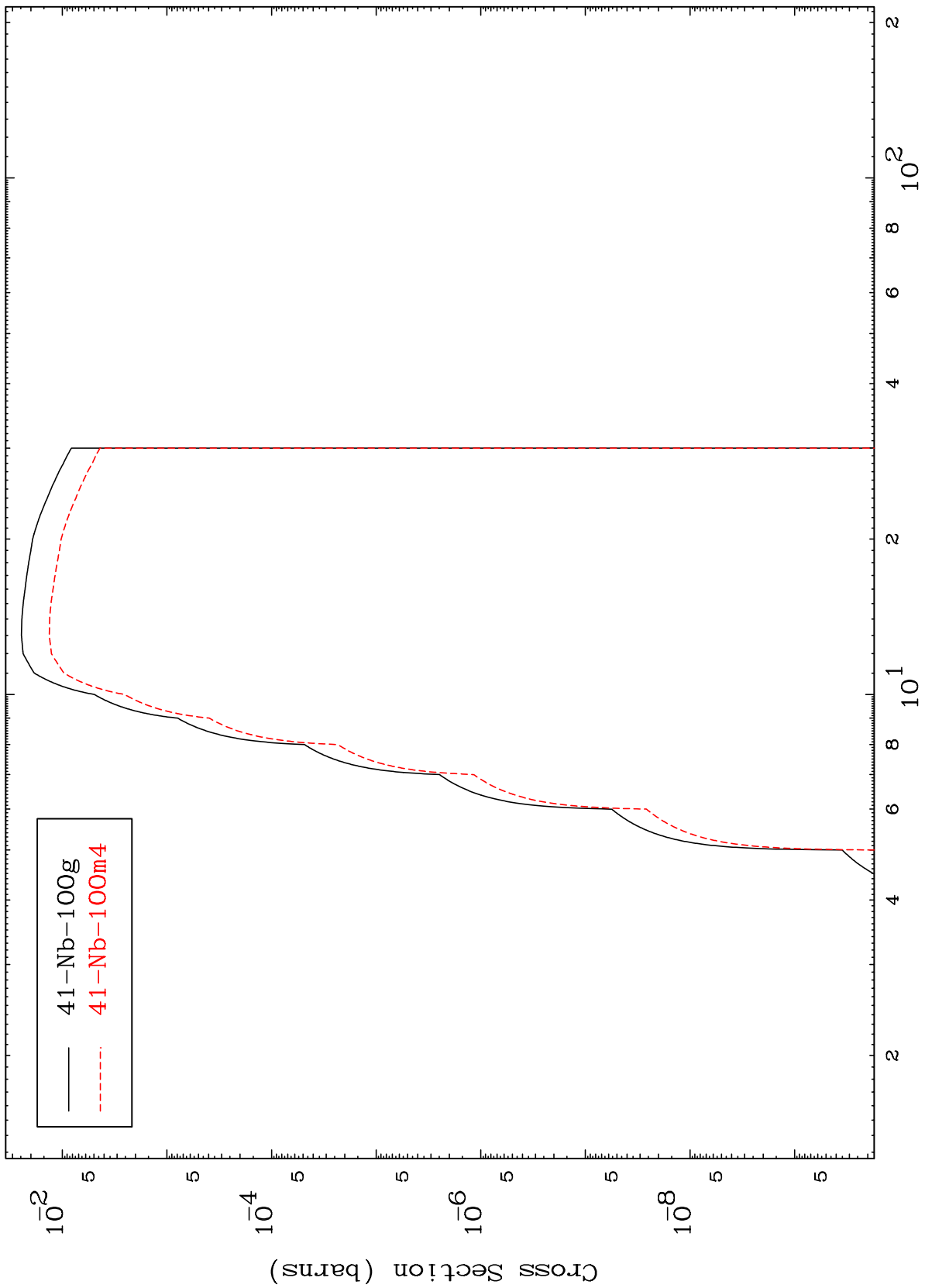
Incident Energy (MeV)

39-Y -97m

MAT 3950

39-Y -97m

Inelastic Radionuclide Production Cross Section



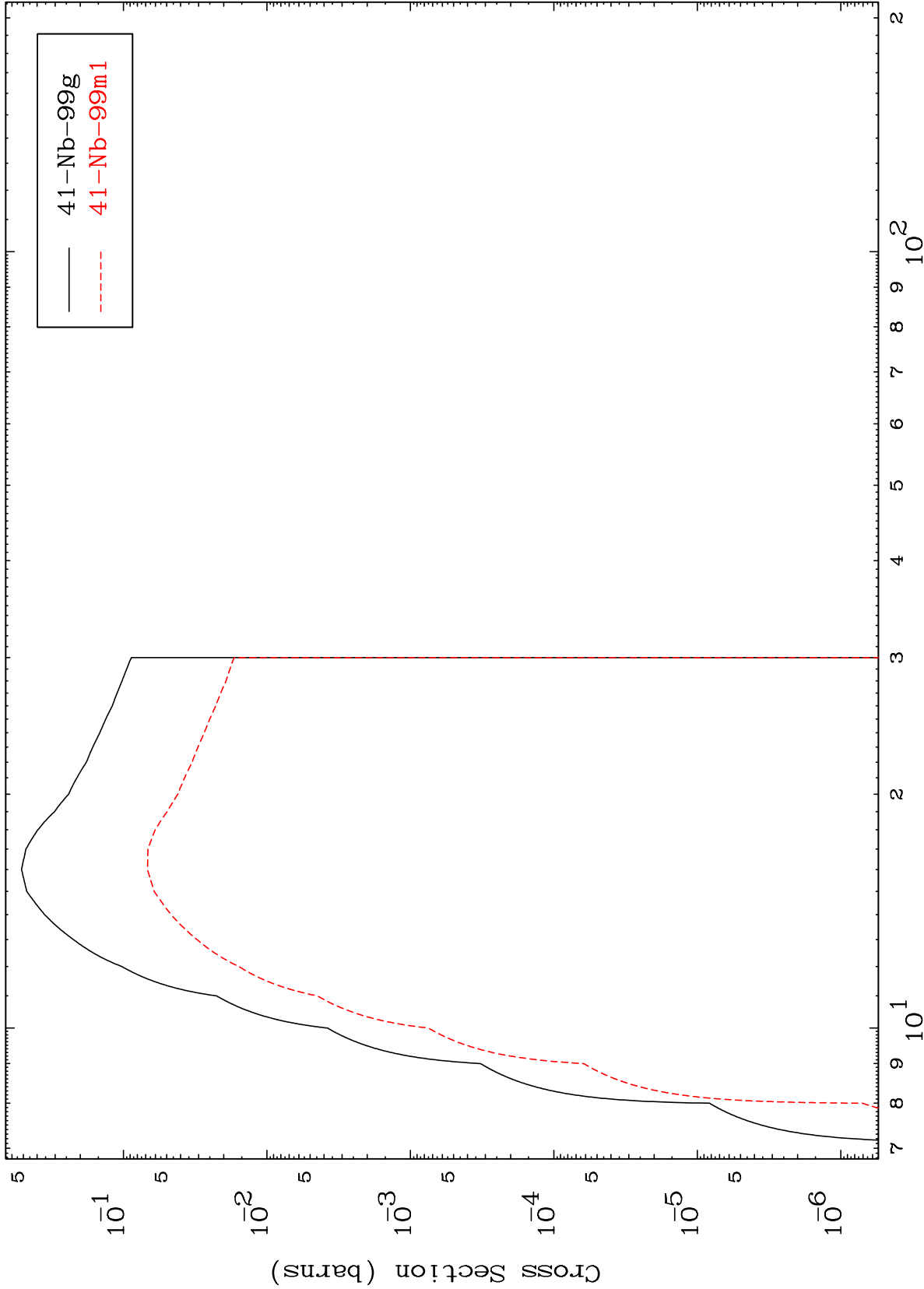
— 41-Nb-100g
- - - 41-Nb-100m4

MAT 3950

(n,2n)

39-Y -97m

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -97m

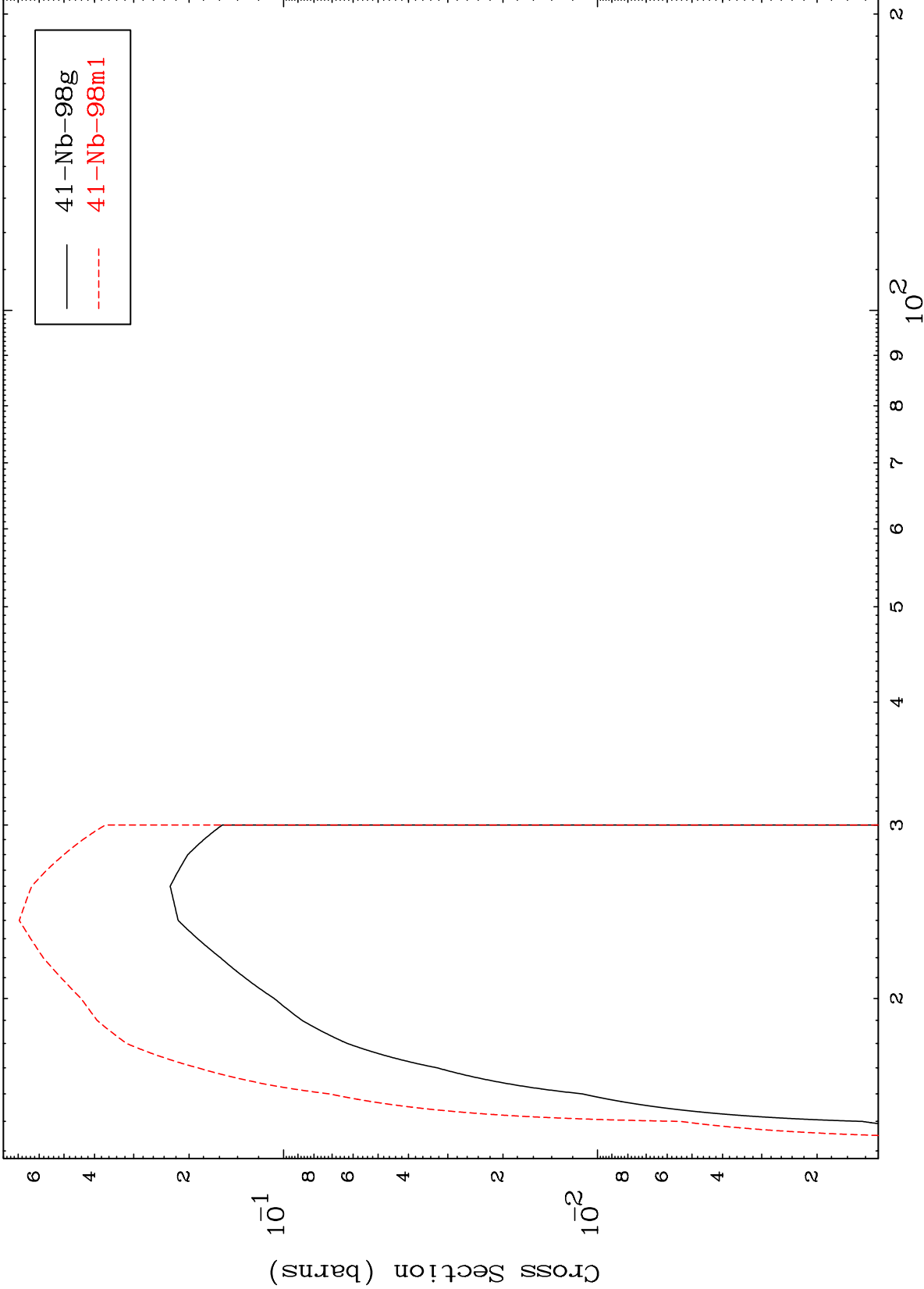
12

MAT 3950

(n,3n)

39-Y -97m

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

13

Incident Energy (MeV)

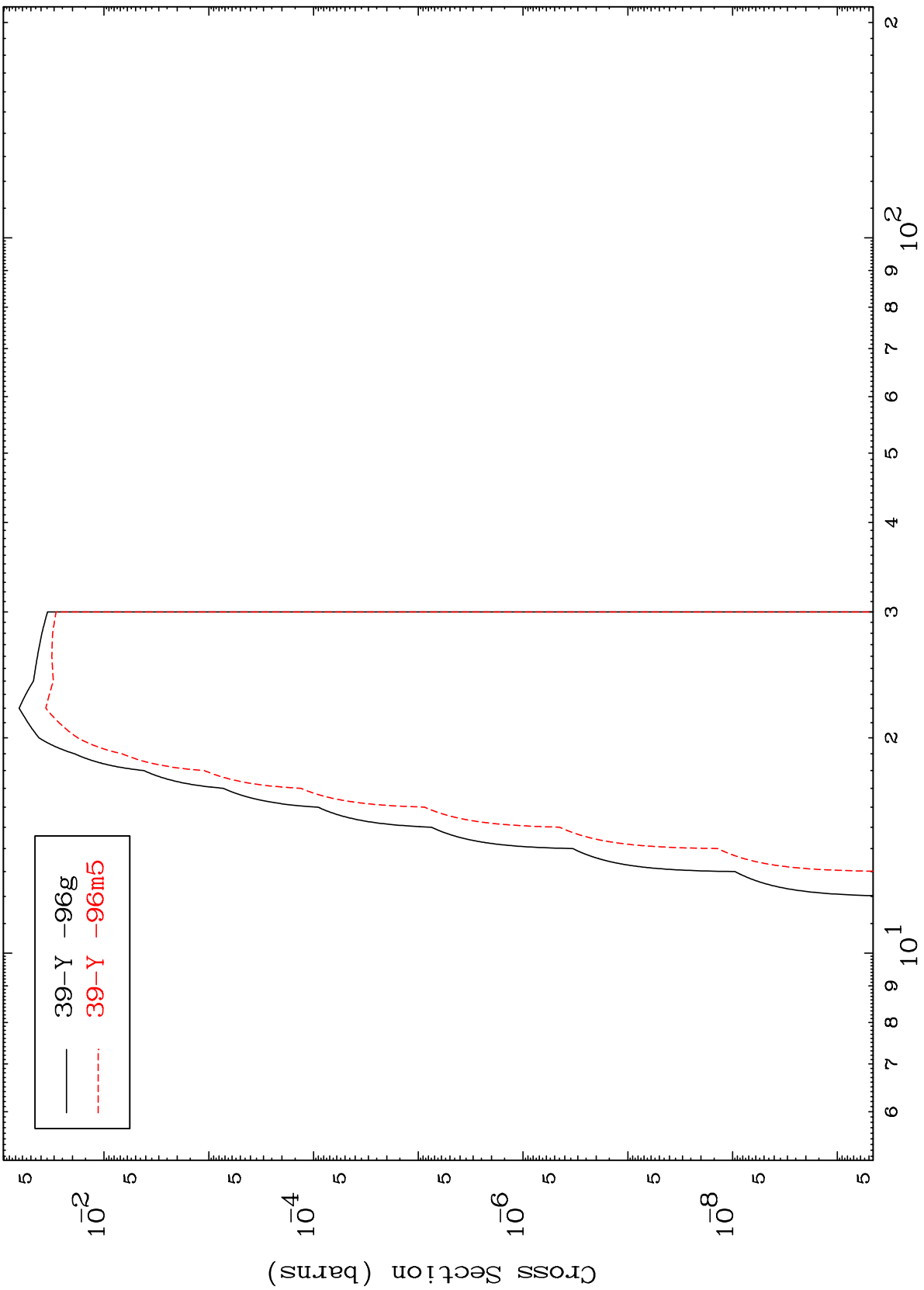
39-Y -97m

MAT 3950

$(n, n') \alpha$

39-Y -97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

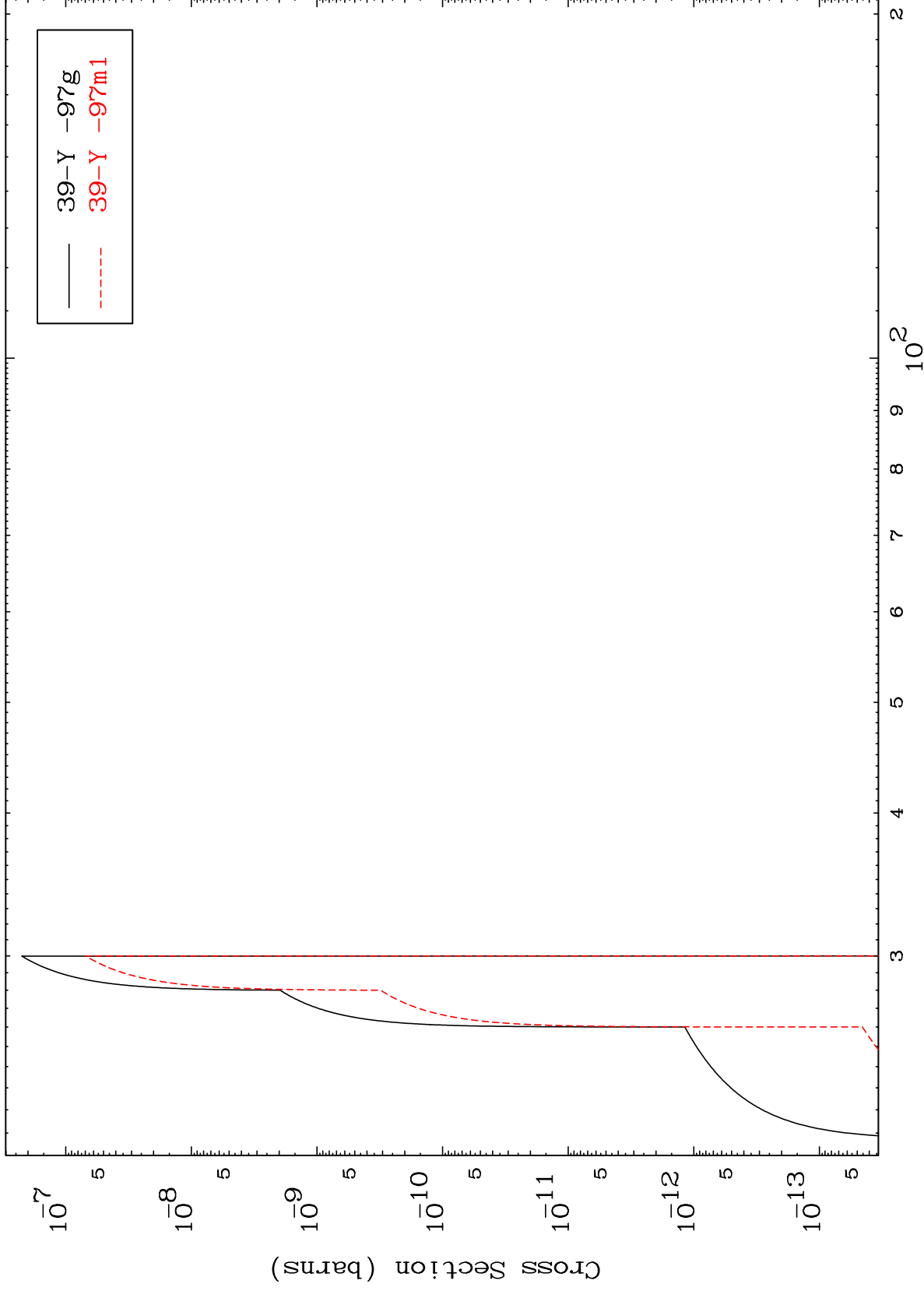
39-Y -97m

MAT 3950

(n,n') He-3

39-Y -97m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

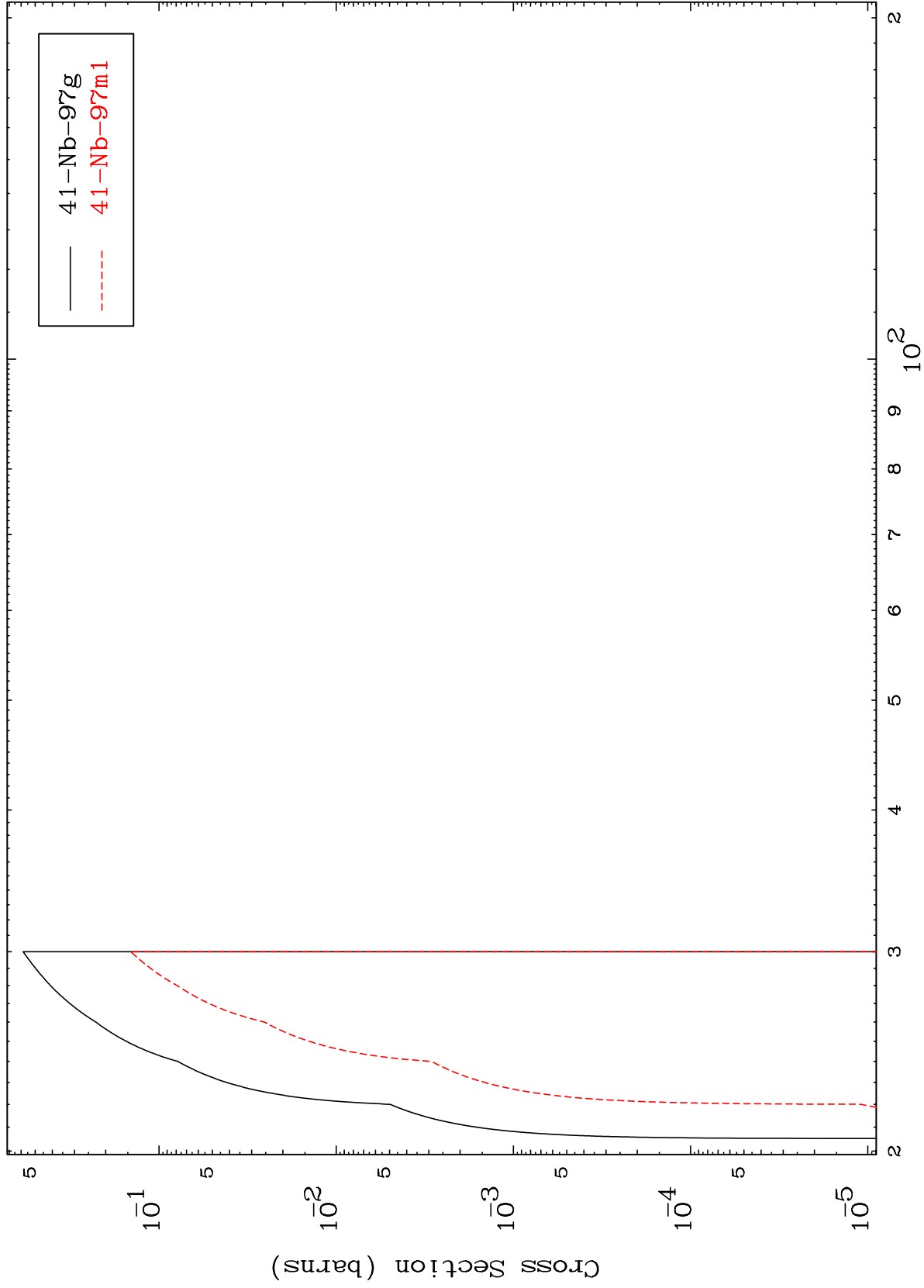
39-Y -97m

MAT 3950

(n,4n)

39-Y -97m

Radionuclide Production Cross Section



16

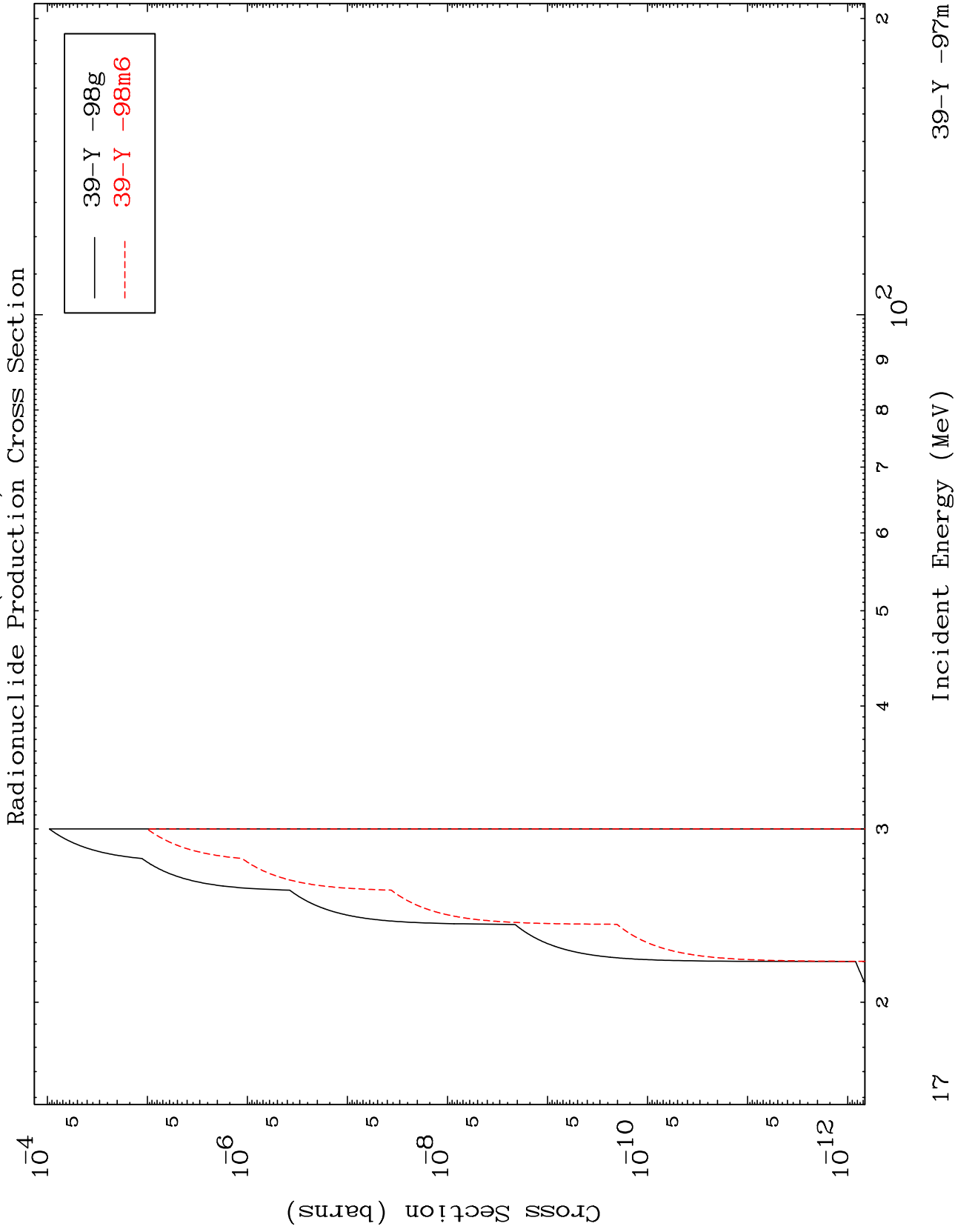
Incident Energy (MeV)

39-Y -97m

MAT 3950

(n,He-3)

39-Y -97m



17

39-Y -97m

MAT 3950

39-Y -97m

