

Program EVALPLOT
(Version 2021-1)

by

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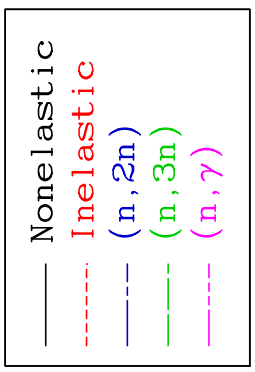
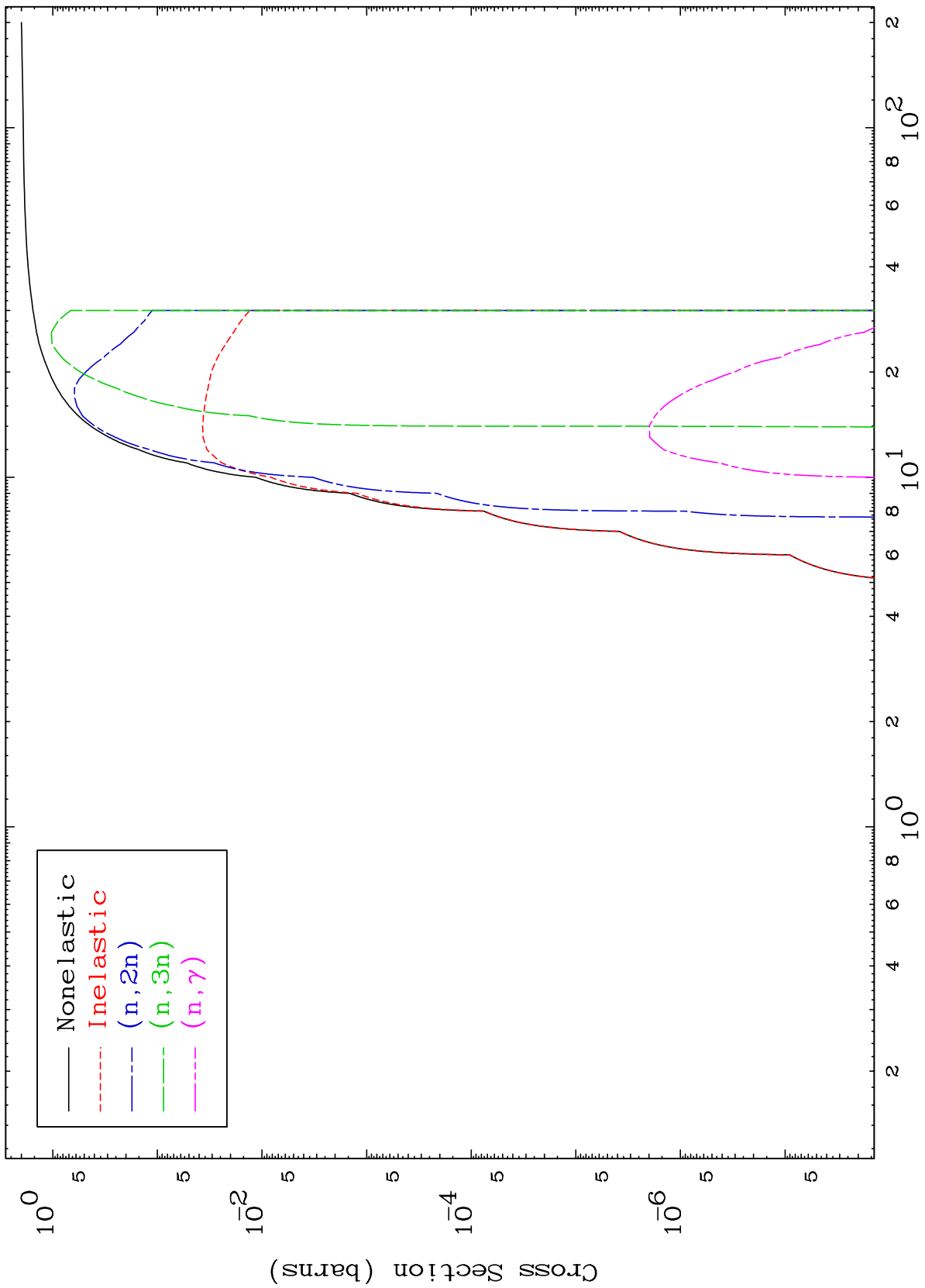
Press Mouse Button to Start

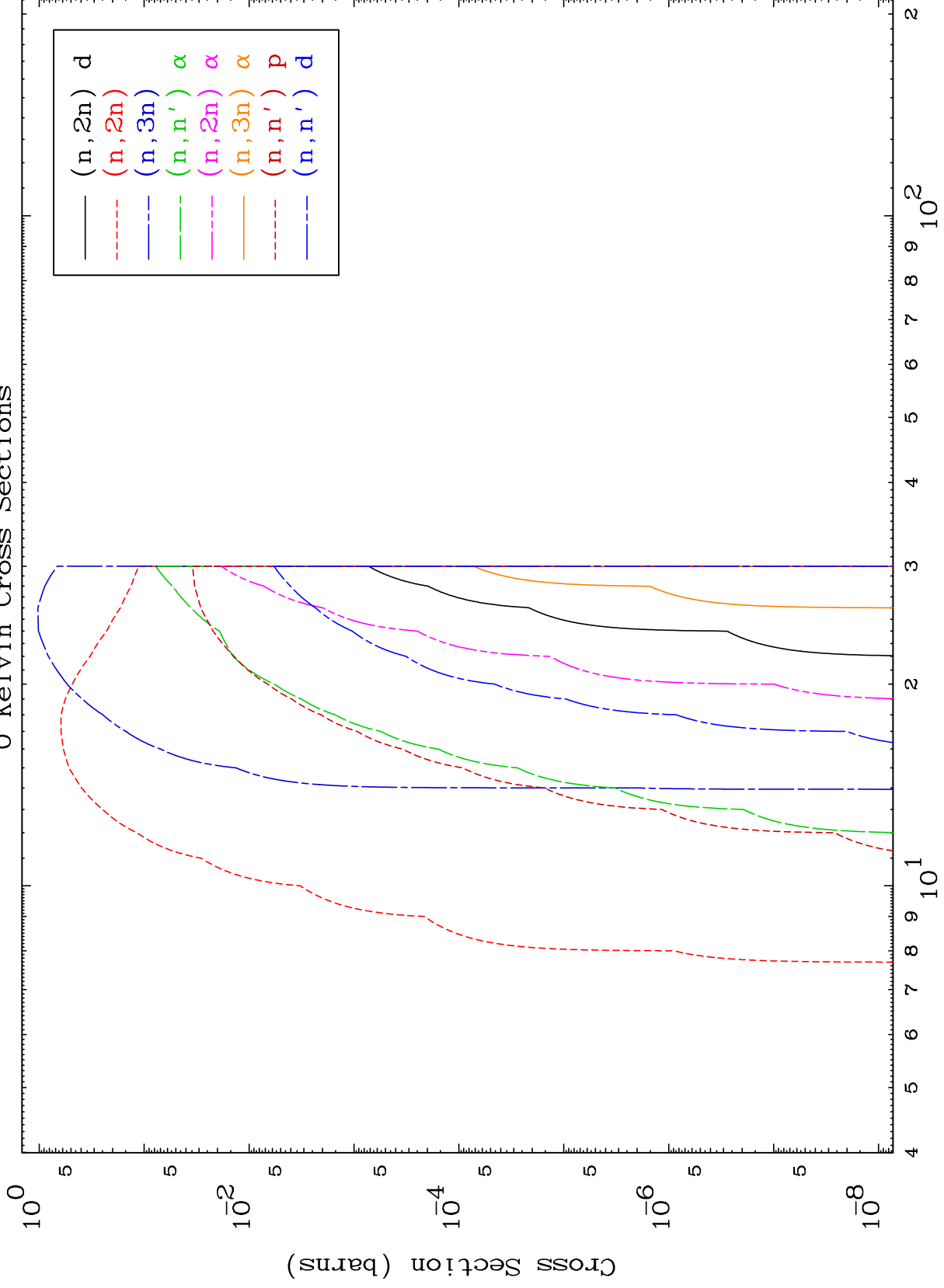
MAT 3947

α Major

39-Y -96m

0 Kelvin Cross Sections

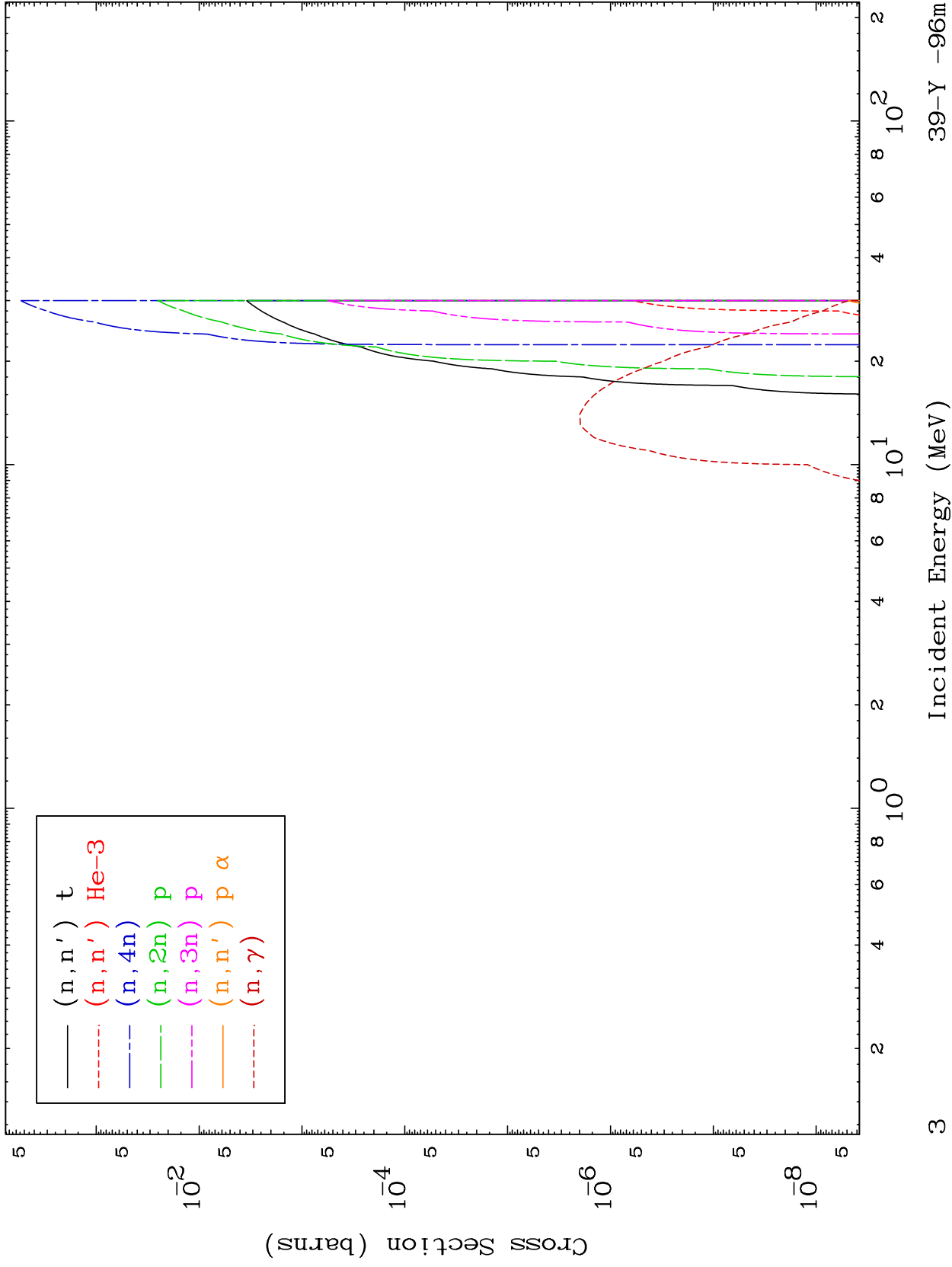




MAT 3947

α Neutron Absorption
0 Kelvin Cross Sections

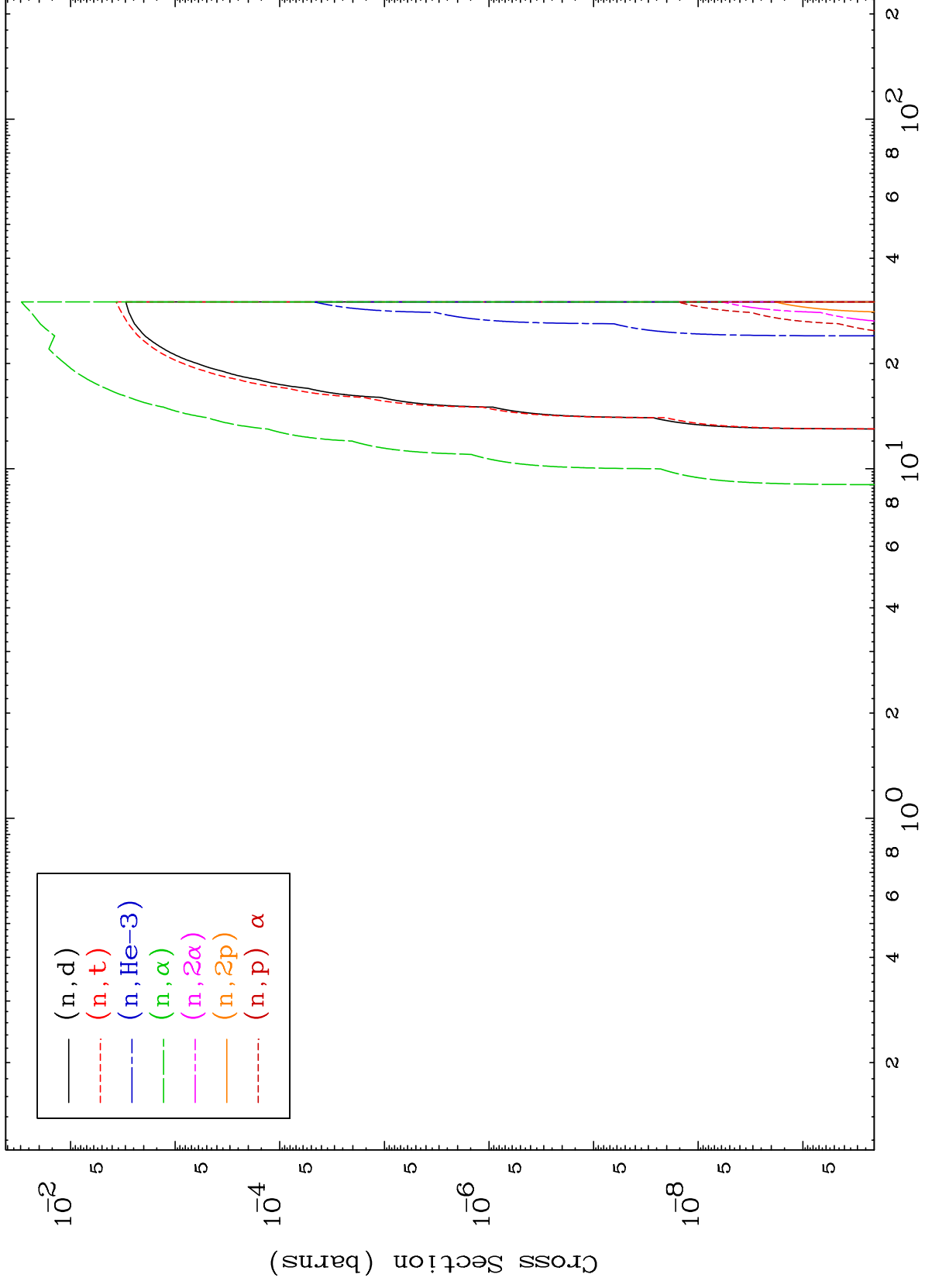
39-Y -96m

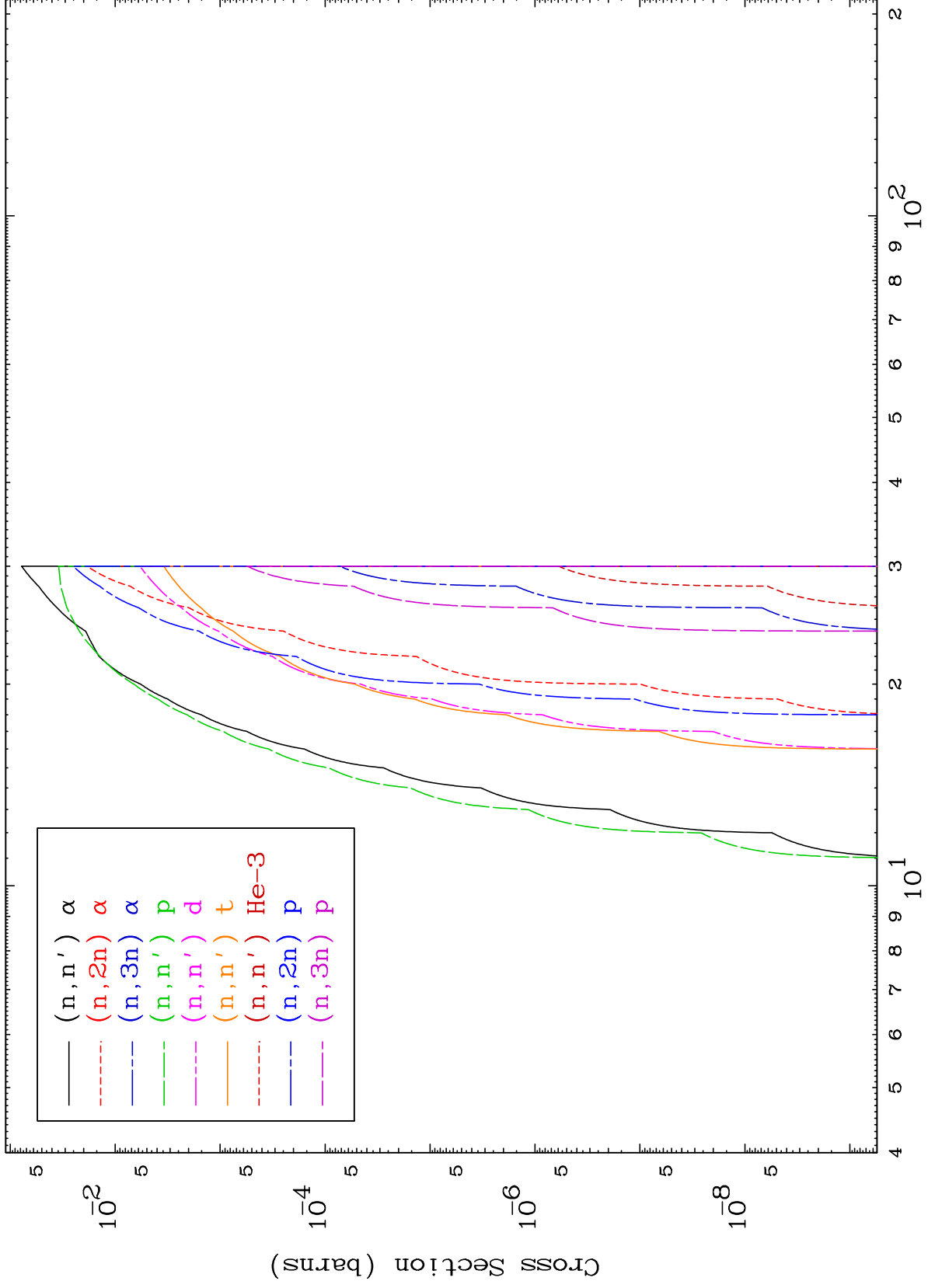


MAT 3947

α Neutron Absorption
0 Kelvin Cross Sections

39-Y -96m

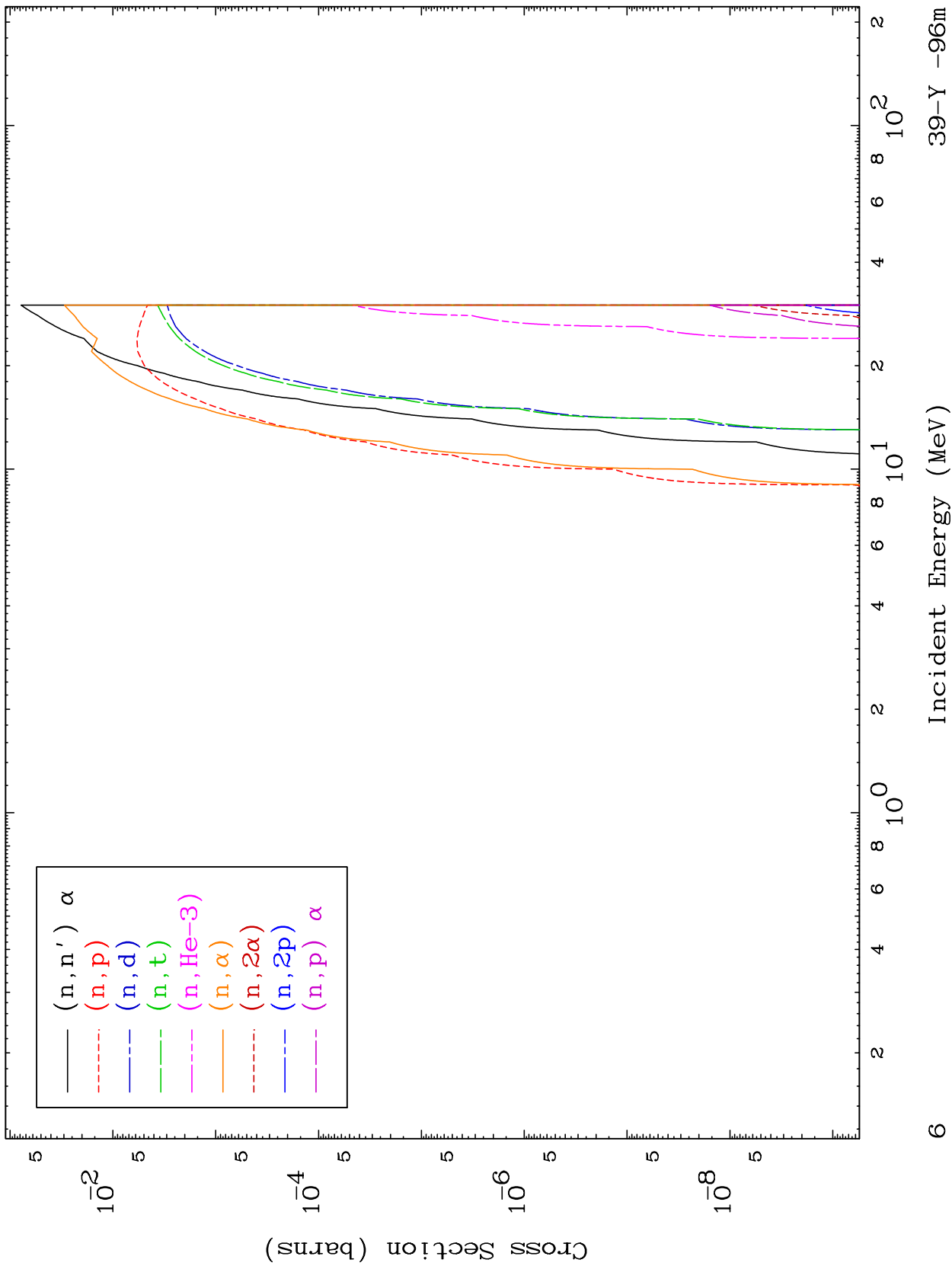




MAT 3947

α Charged Particle
0 Kelvin Cross Sections

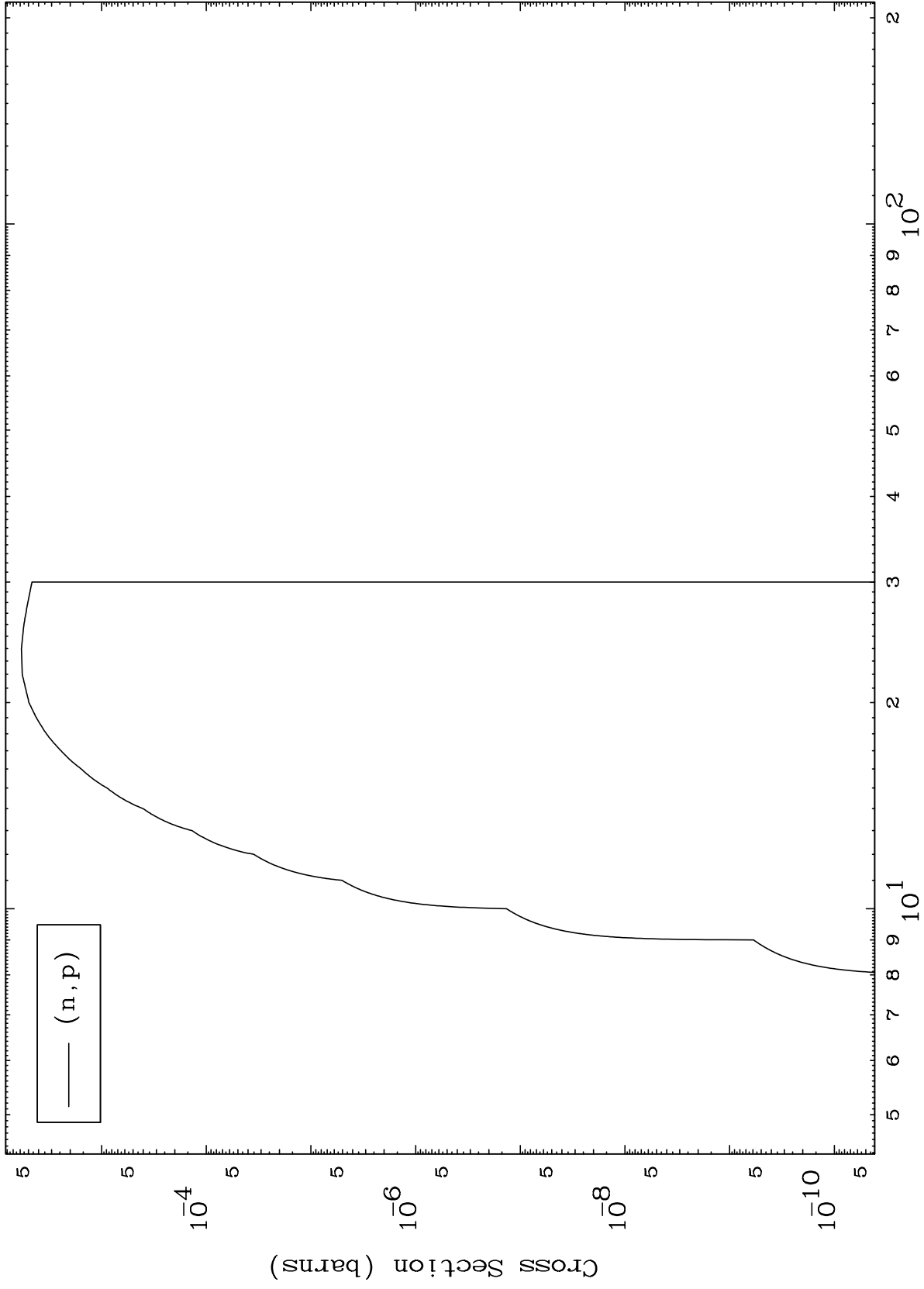
39-Y -96m



MAT 3947

(α, p) Levels
0 Kelvin Cross Sections

39-Y -96m



7

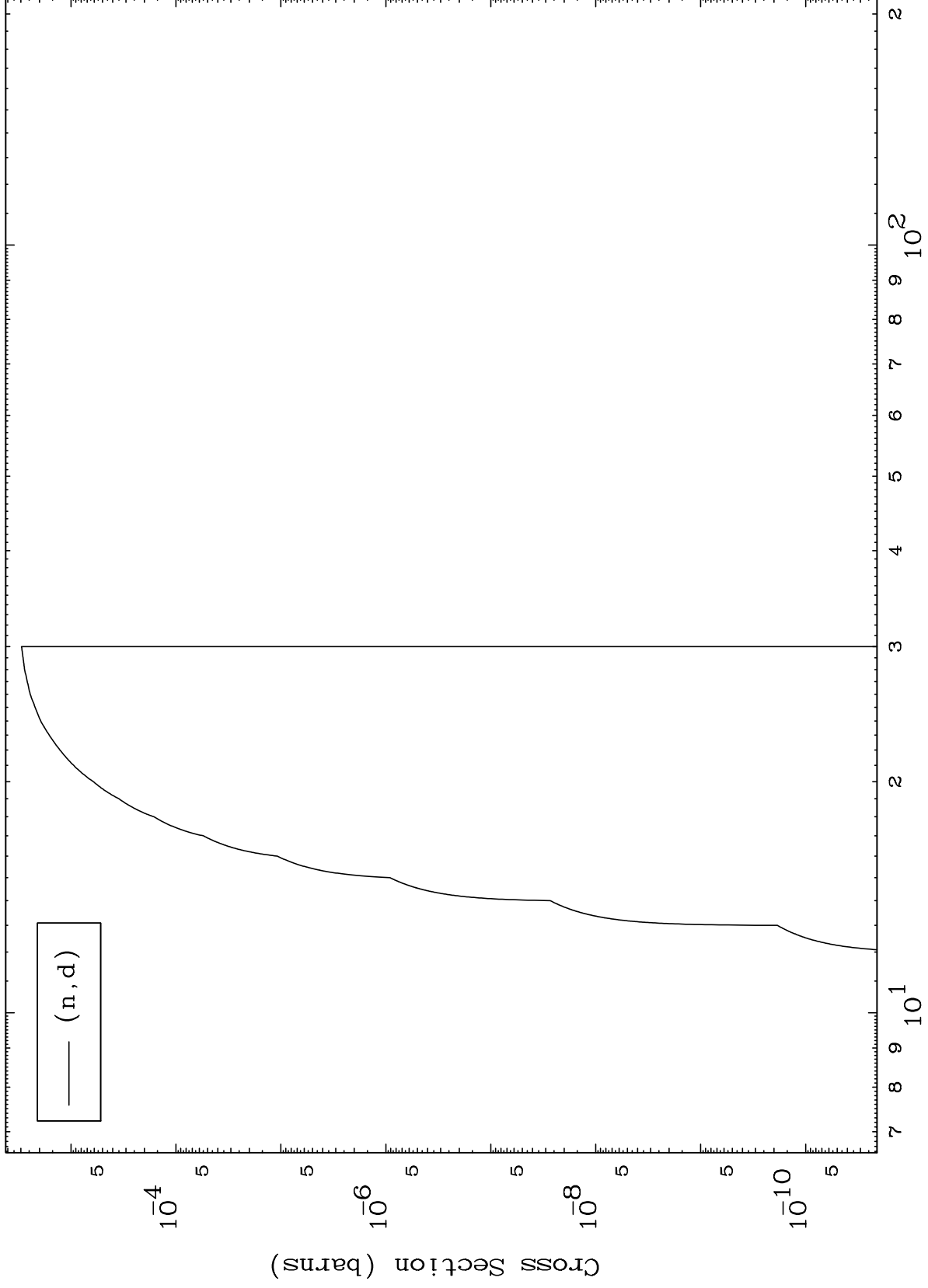
Incident Energy (MeV)

39-Y -96m

MAT 3947

(α, d) Levels
0 Kelvin Cross Sections

39-Y -96m



8

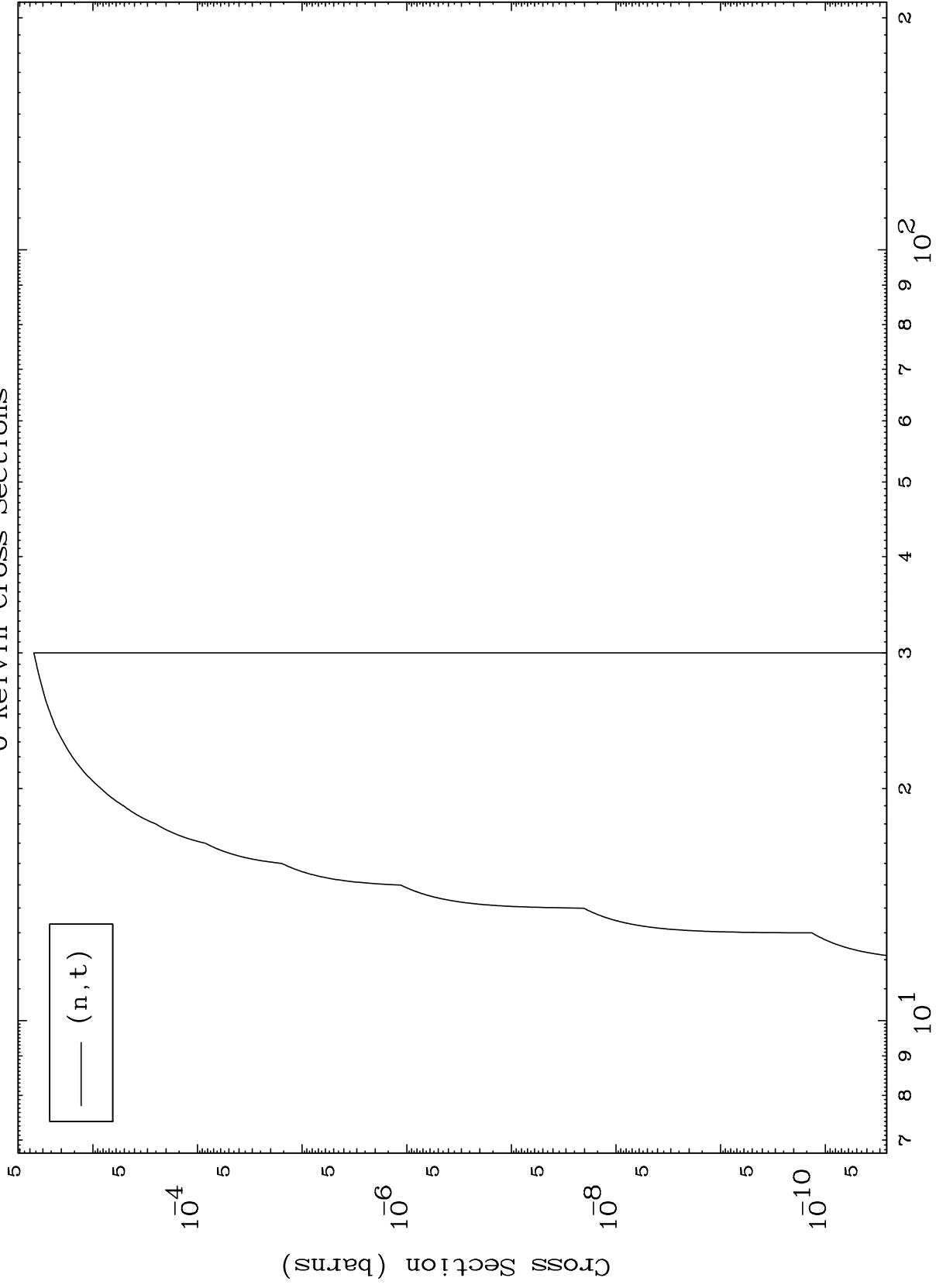
Incident Energy (MeV)

39-Y -96m

MAT 3947

(α, t) Levels
0 Kelvin Cross Sections

39-Y -96m



9

Incident Energy (MeV)

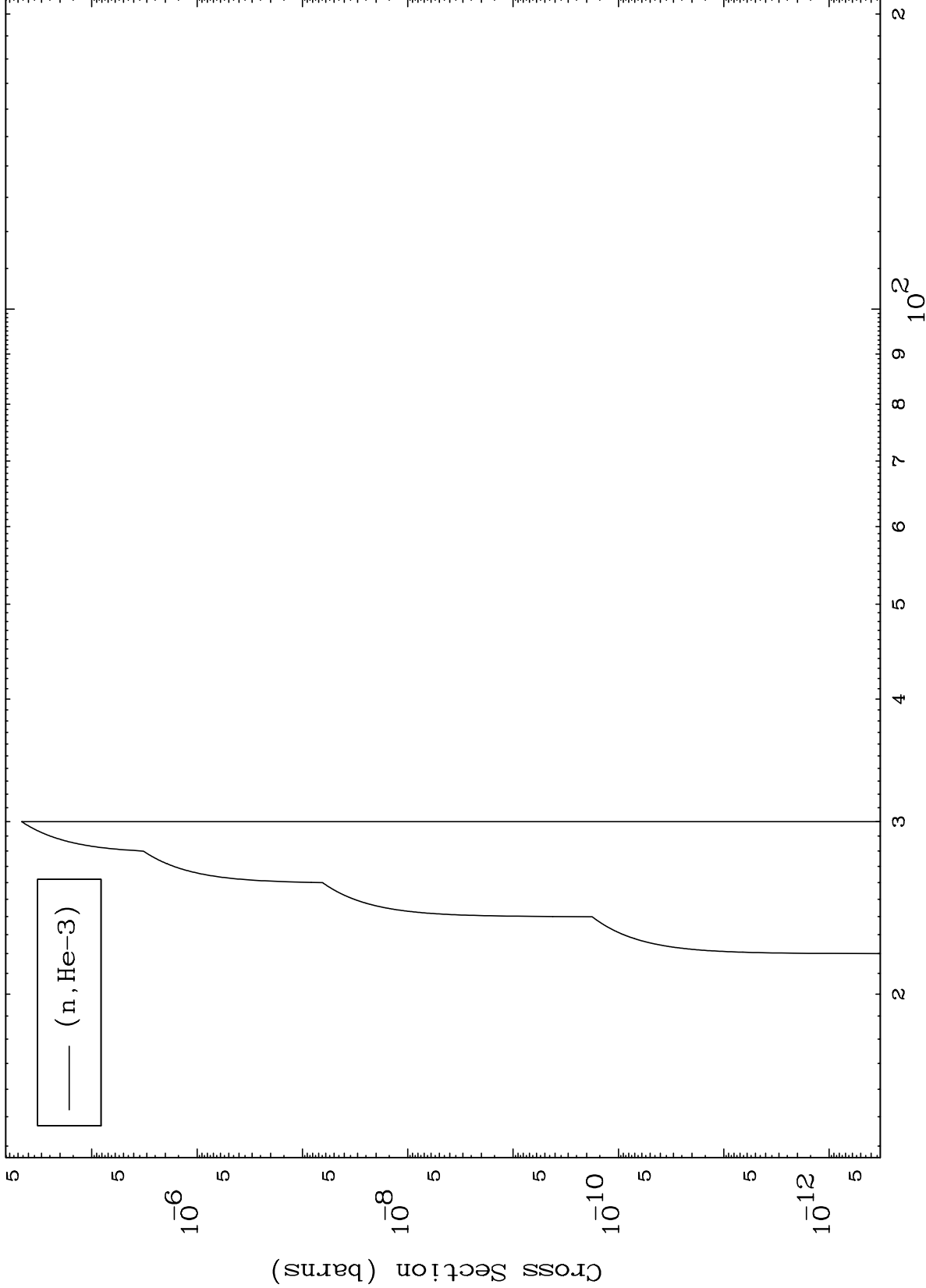
39-Y -96m

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($\alpha, \text{He3}$) Levels

39-Y -96m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

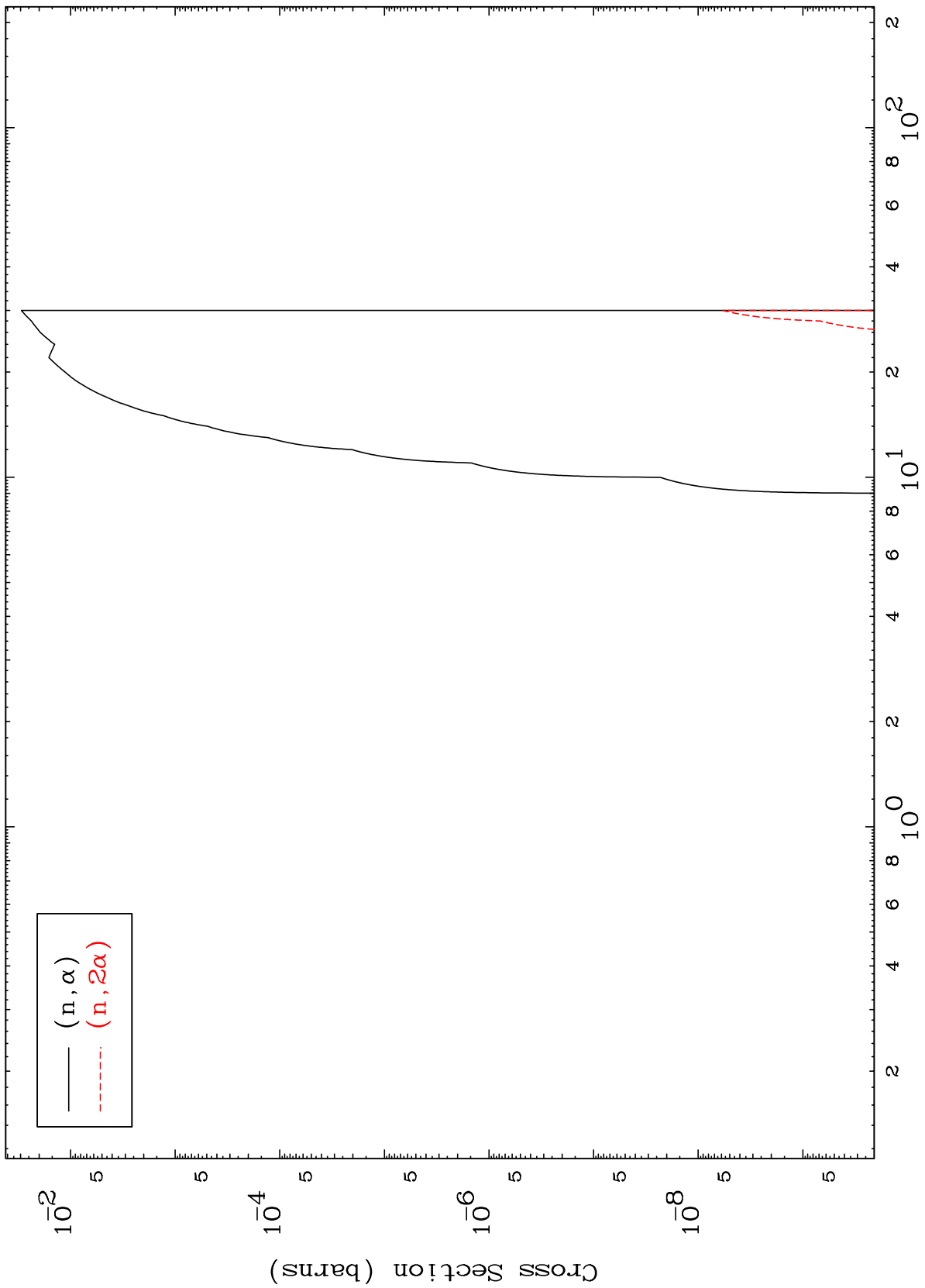
39-Y -96m

MAT 3947

(α, α) Levels

39-Y -96m

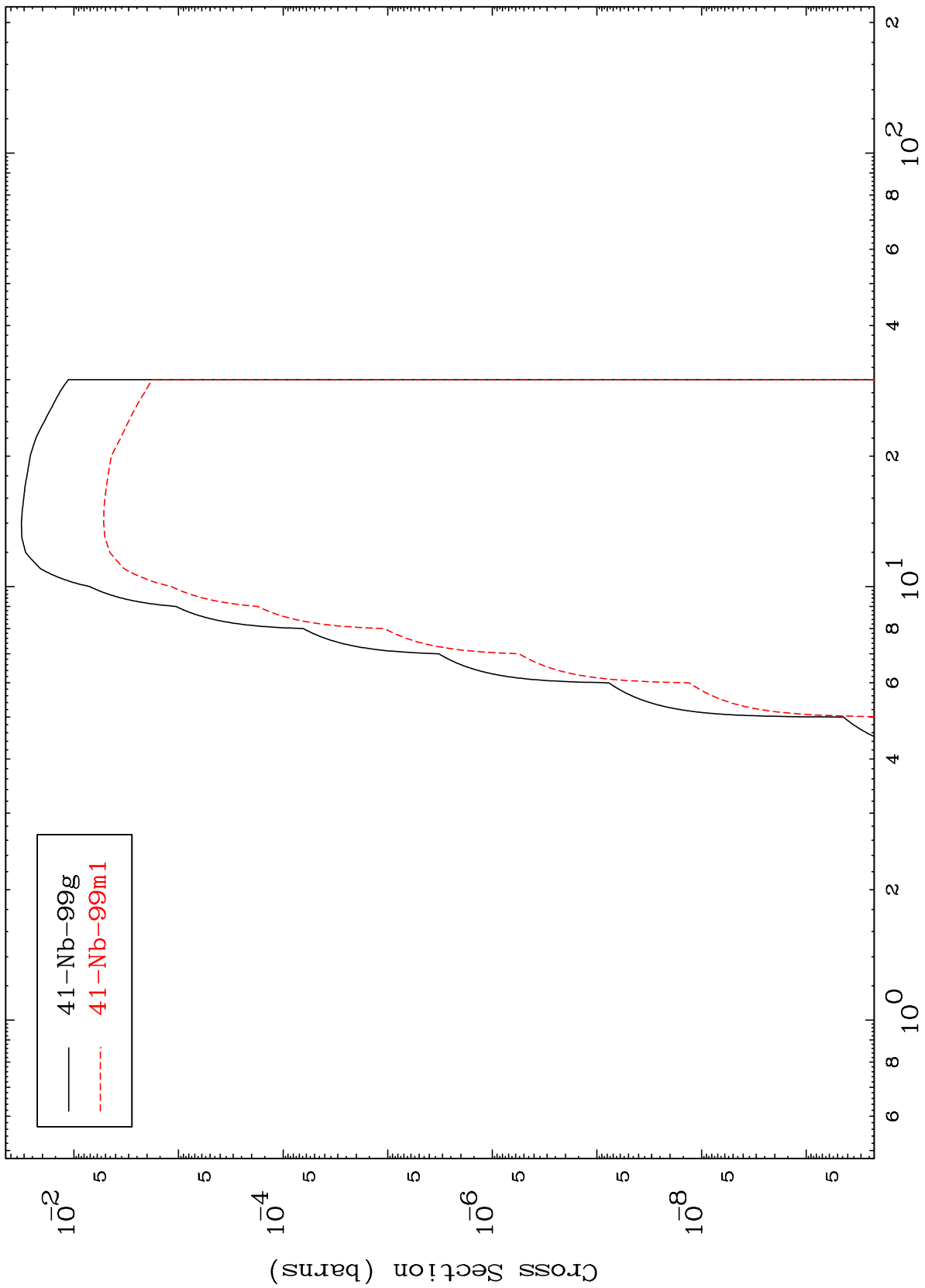
0 Kelvin Cross Sections



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39-Y -96m

Inelastic Radionuclide Production Cross Section



— 41-Nb-99g
- - - 41-Nb-99m1

12

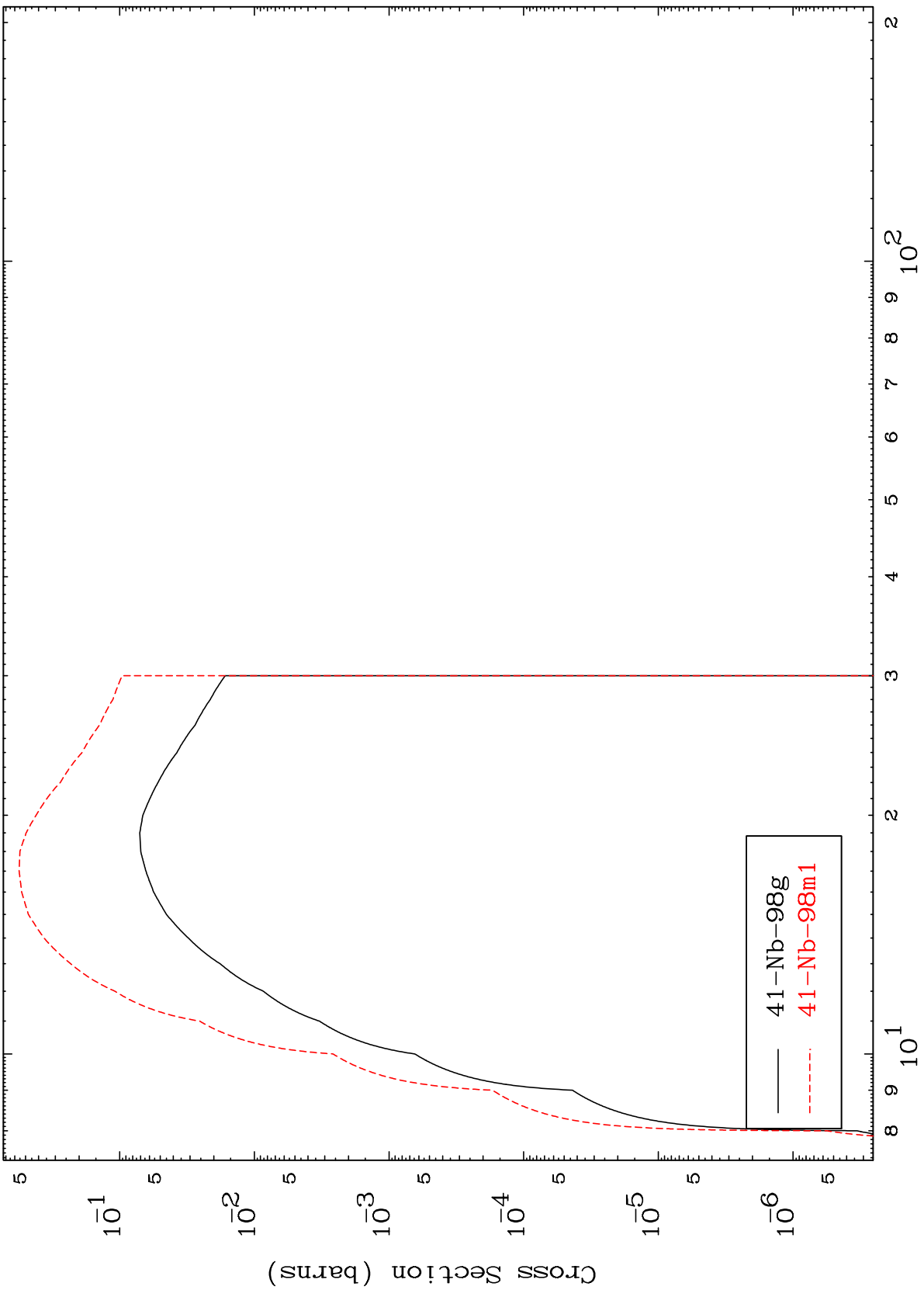
39-Y -96m

Incident Energy (MeV)

MAT 3947

39-Y -96m

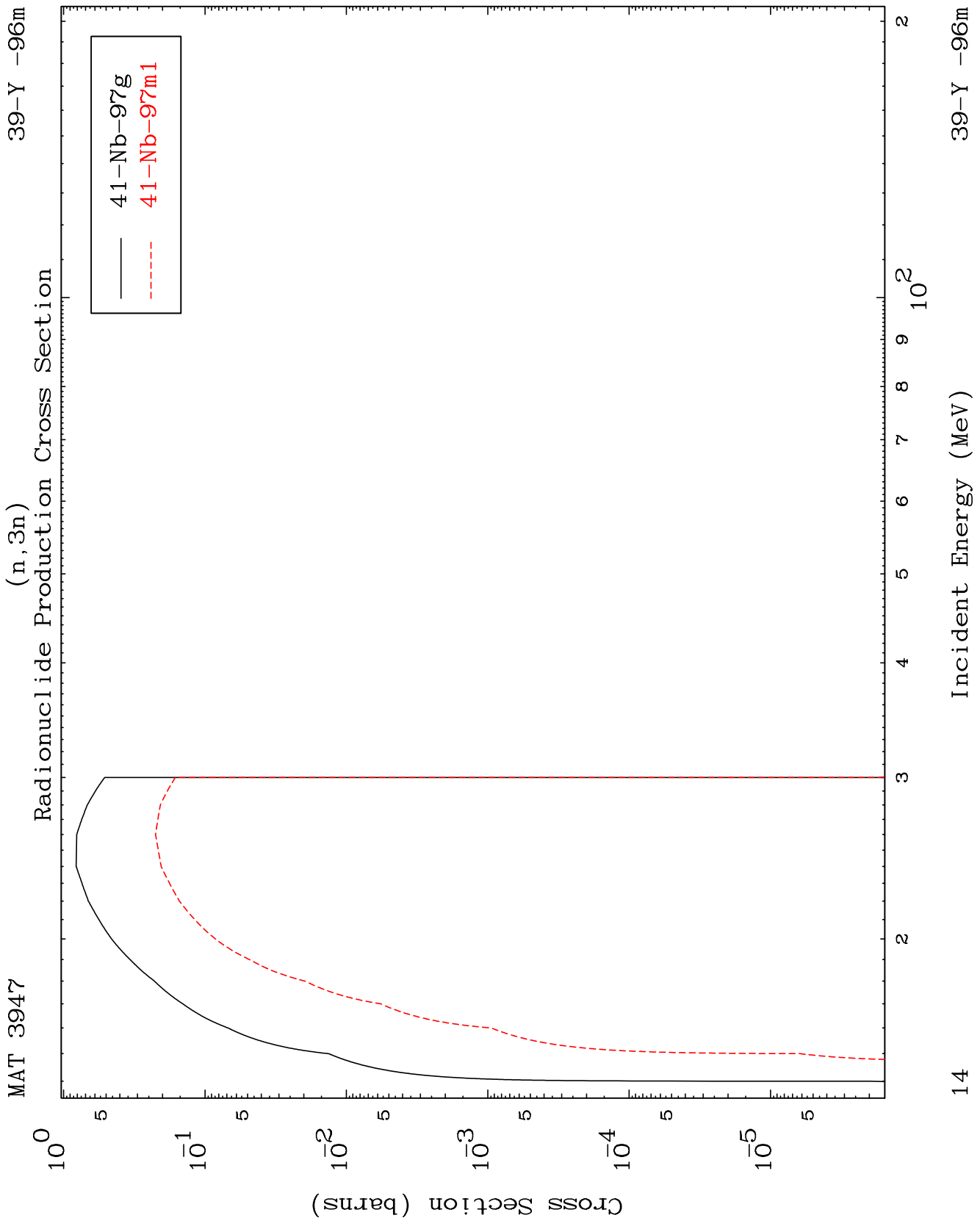
Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -96m

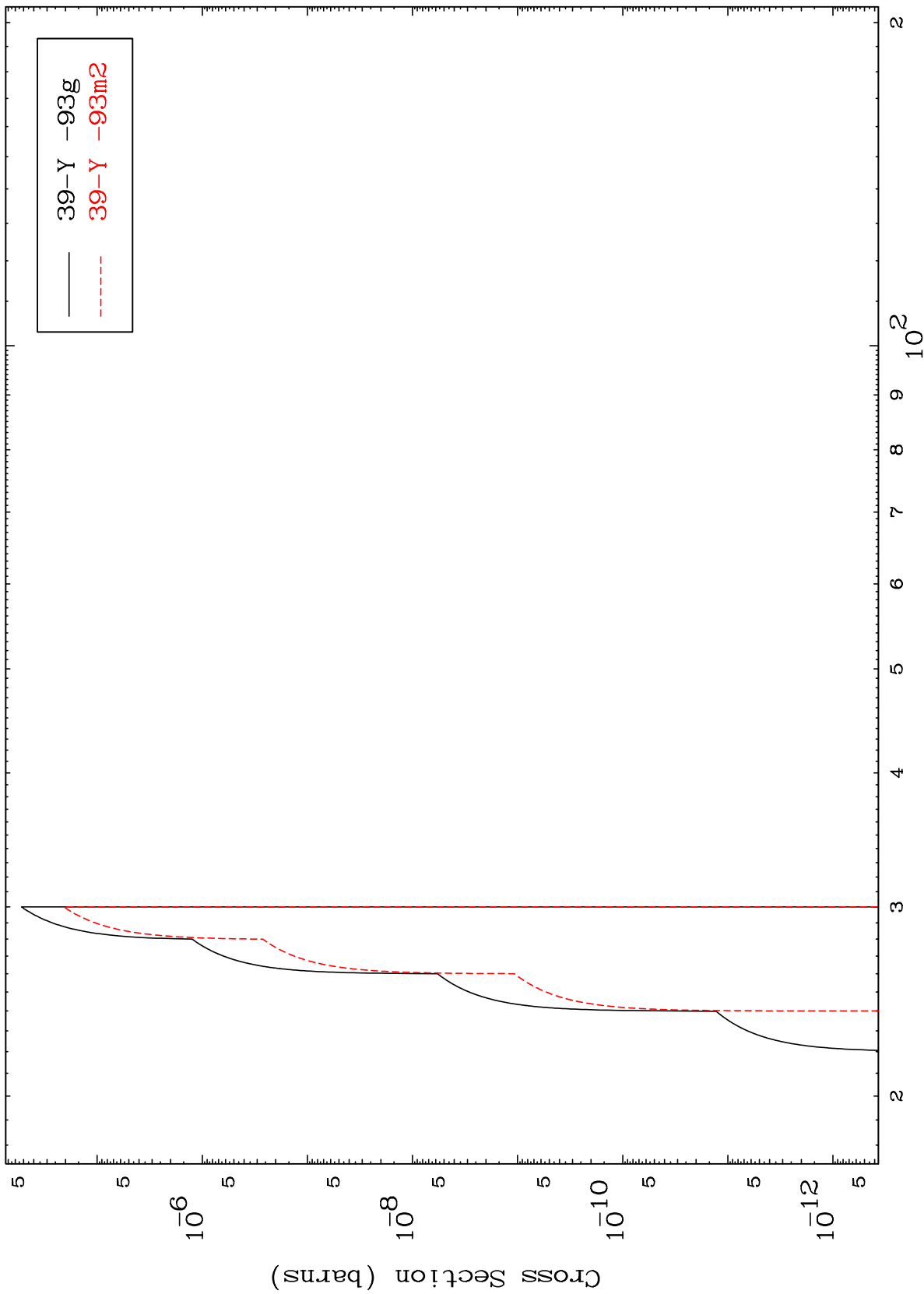


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(n,3n) α

39-Y -96m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

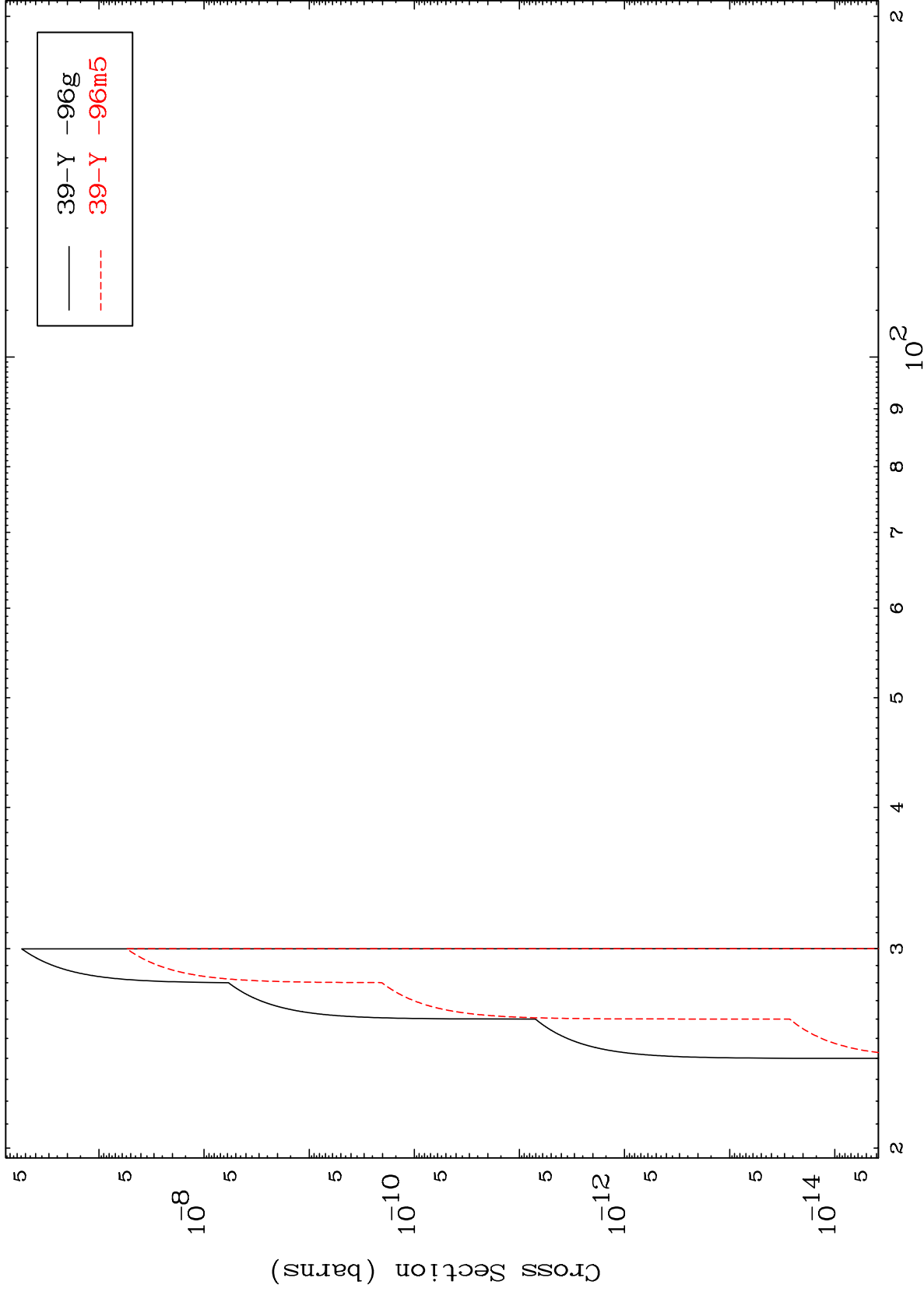
39-Y -96m

MAT 3947

(n,n') He-3

39-Y -96m

Radionuclide Production Cross Section



16

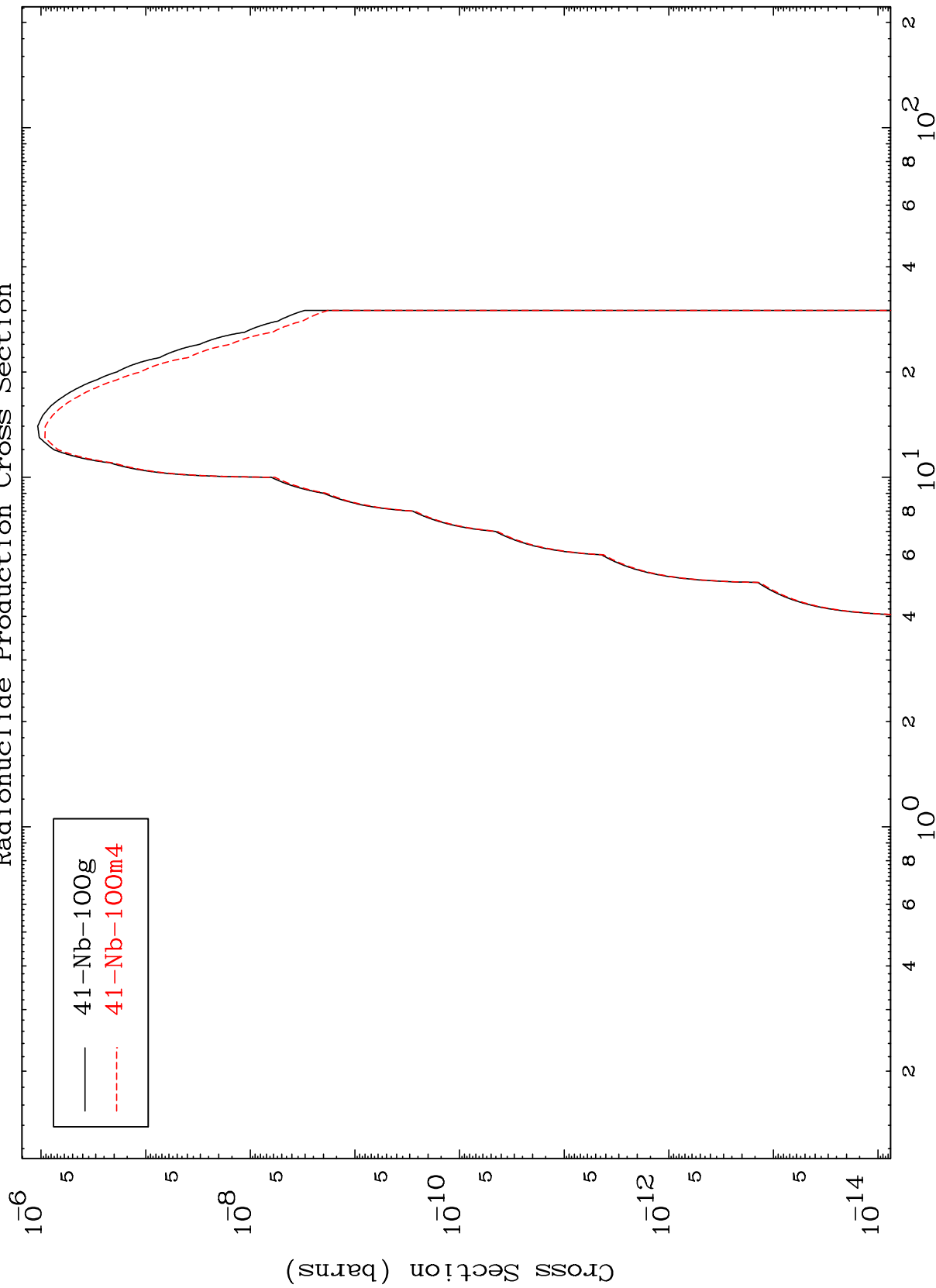
Incident Energy (MeV)

39-Y -96m

MAT 3947

39-Y -96m

Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m4

39-Y -96m

Incident Energy (MeV)

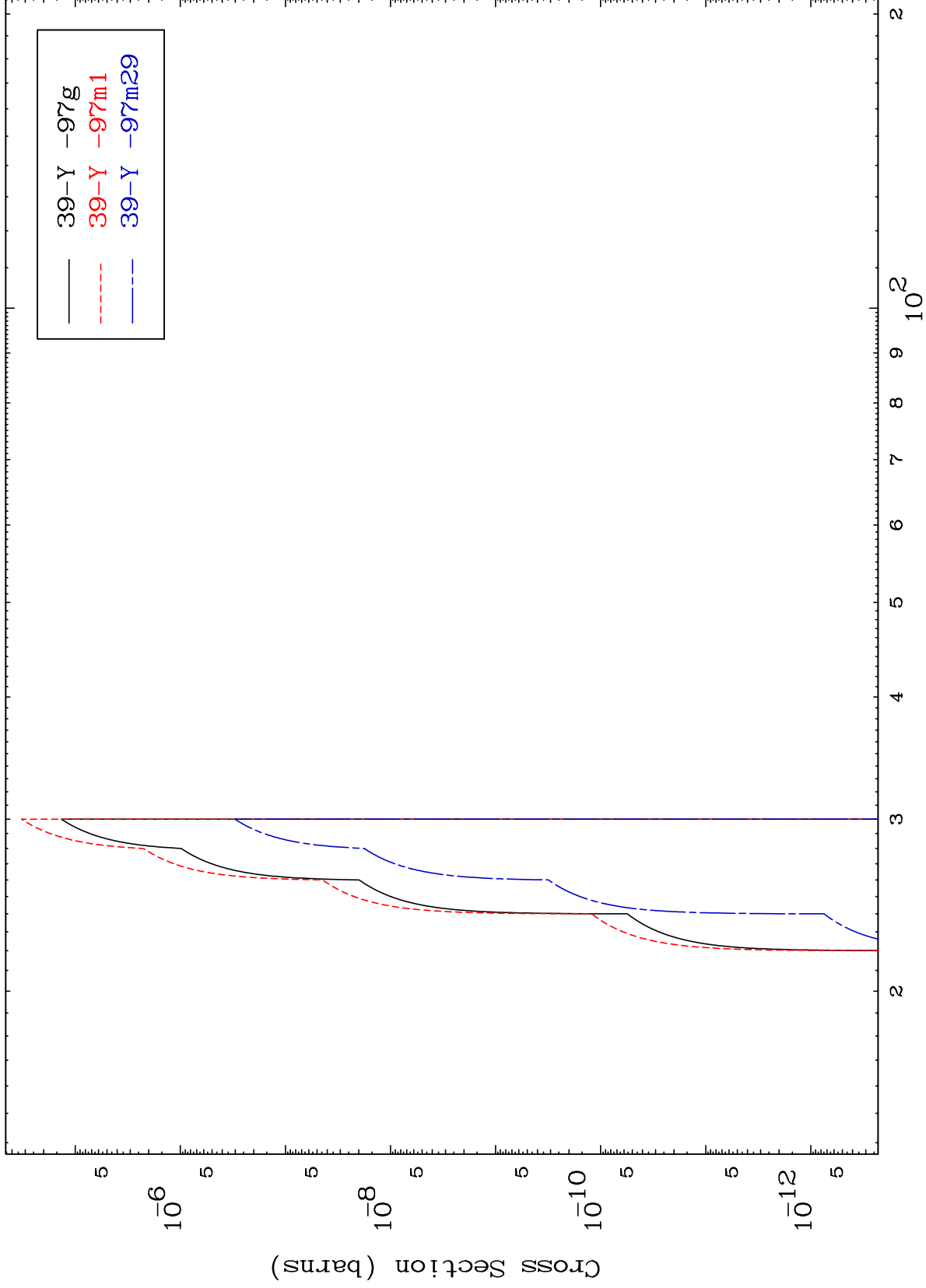
17

MAT 3947

(n,He-3)

39-Y -96m

Radionuclide Production Cross Section



18

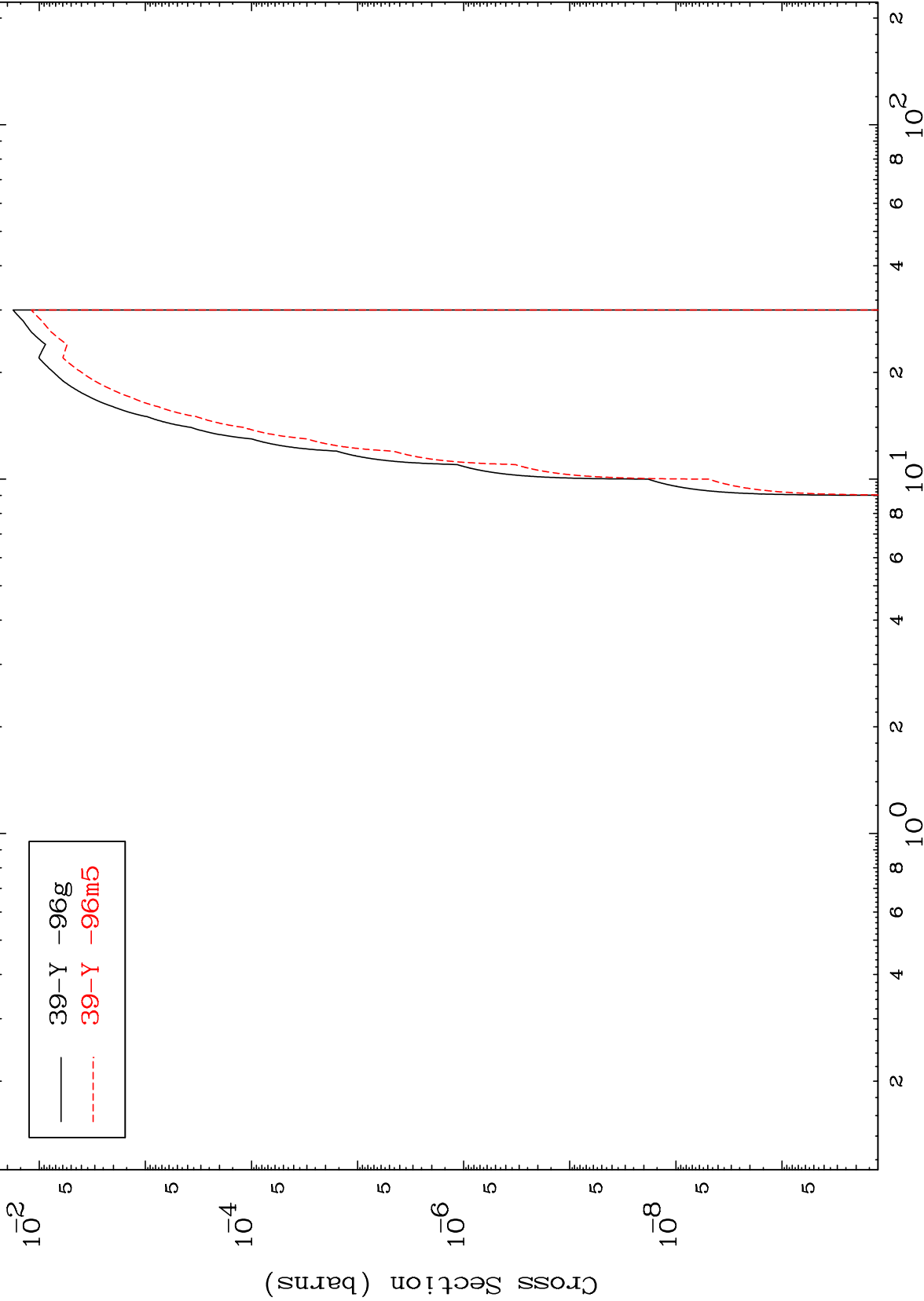
Incident Energy (MeV)

39-Y -96m

MAT 3947

39-Y -96m

Radionuclide Production Cross Section

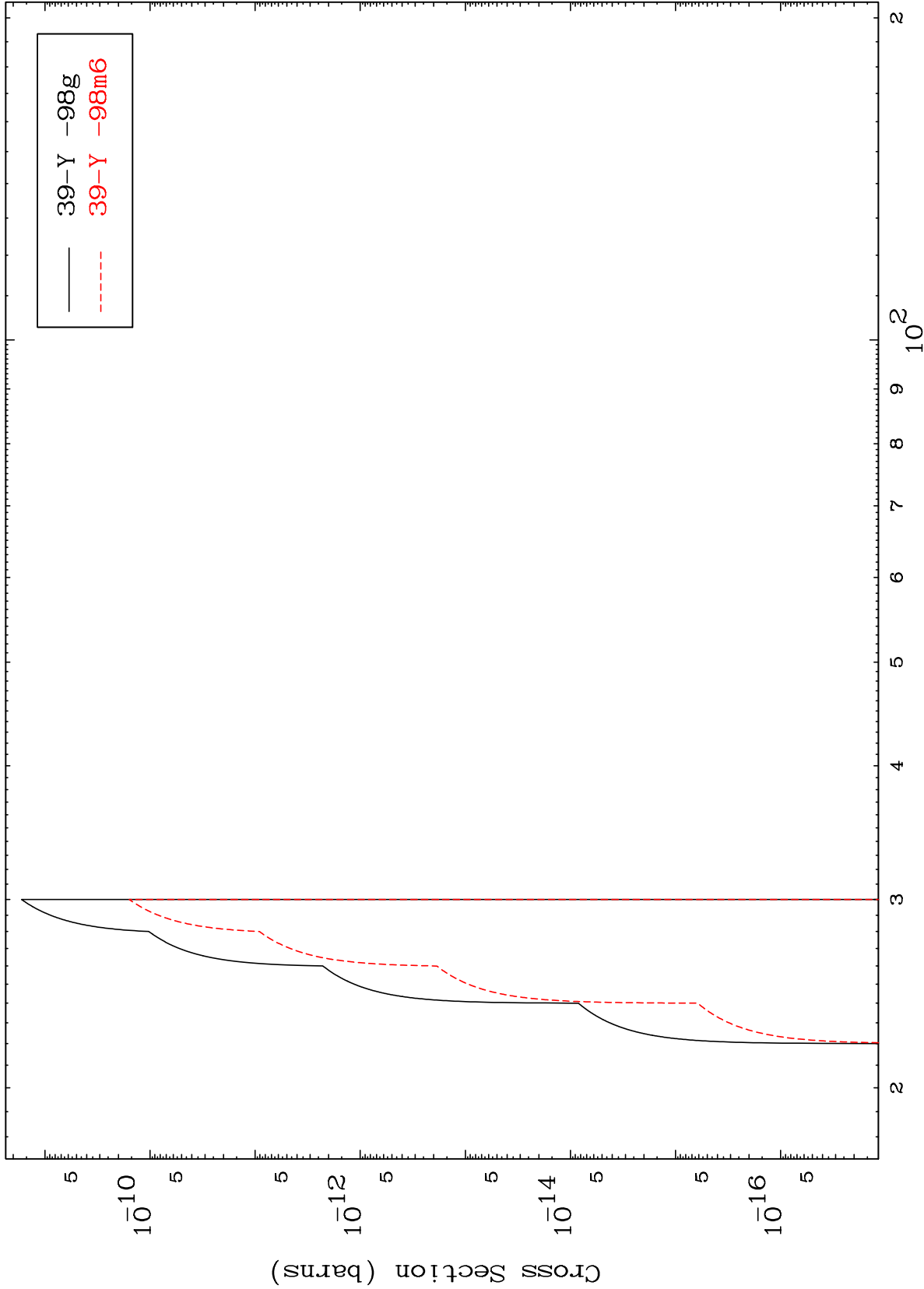


MAT 3947

(n,2p)

39-Y -96m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -96m