

Program EVALPLOT
(Version 2021-1)

by

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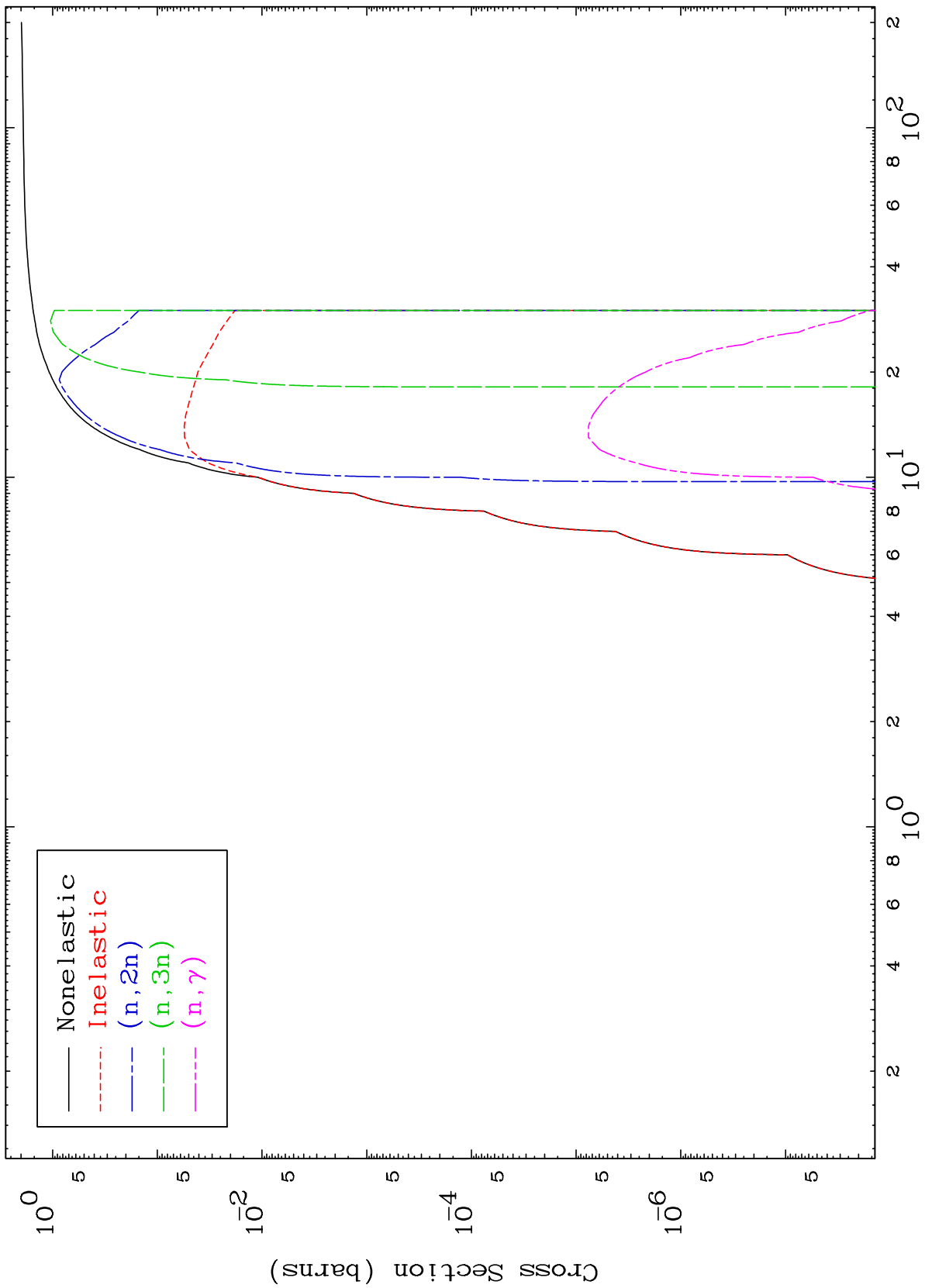
Press Mouse Button to Start

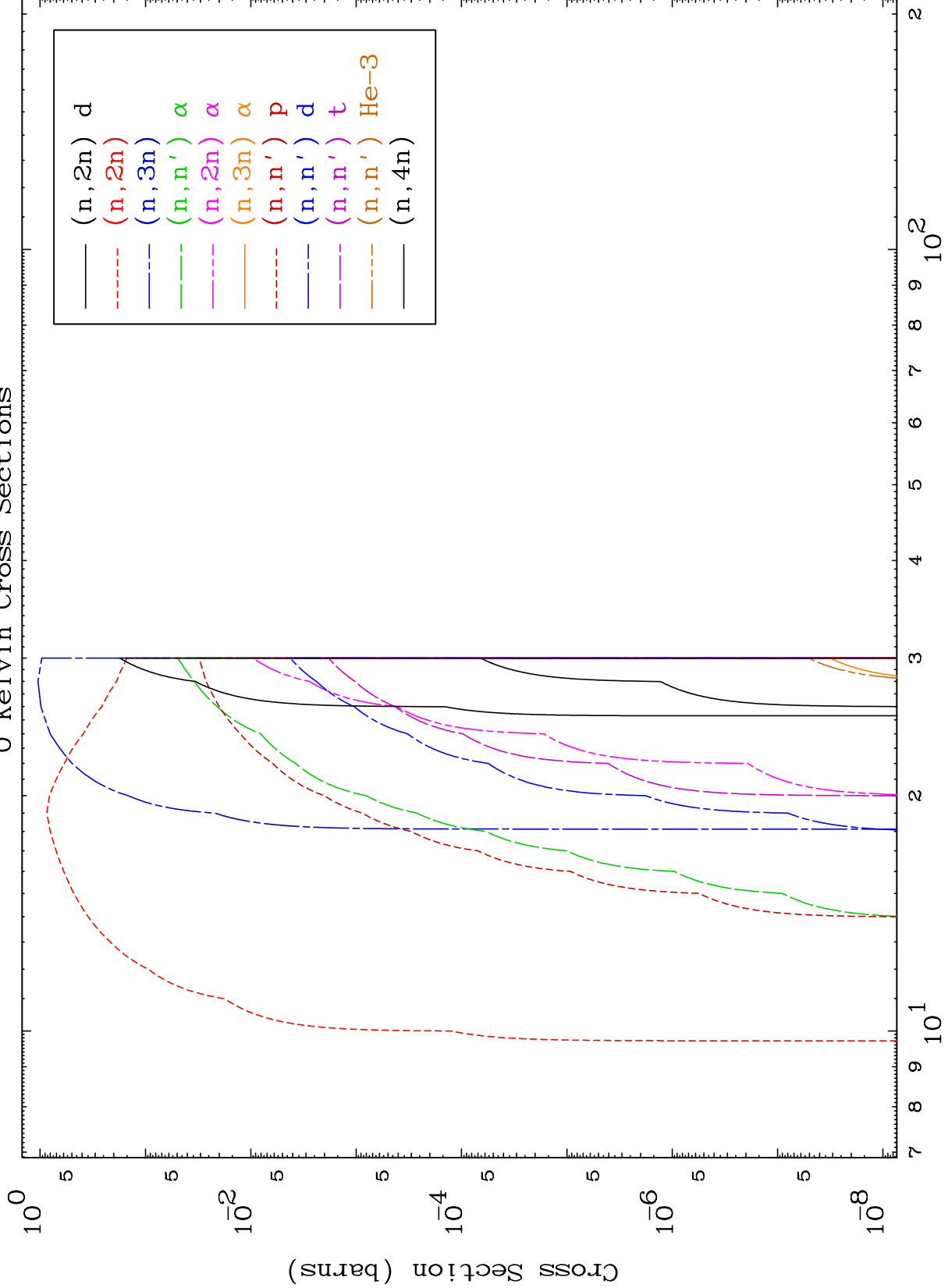
MAT 3943

α Major

39-Y -95

0 Kelvin Cross Sections

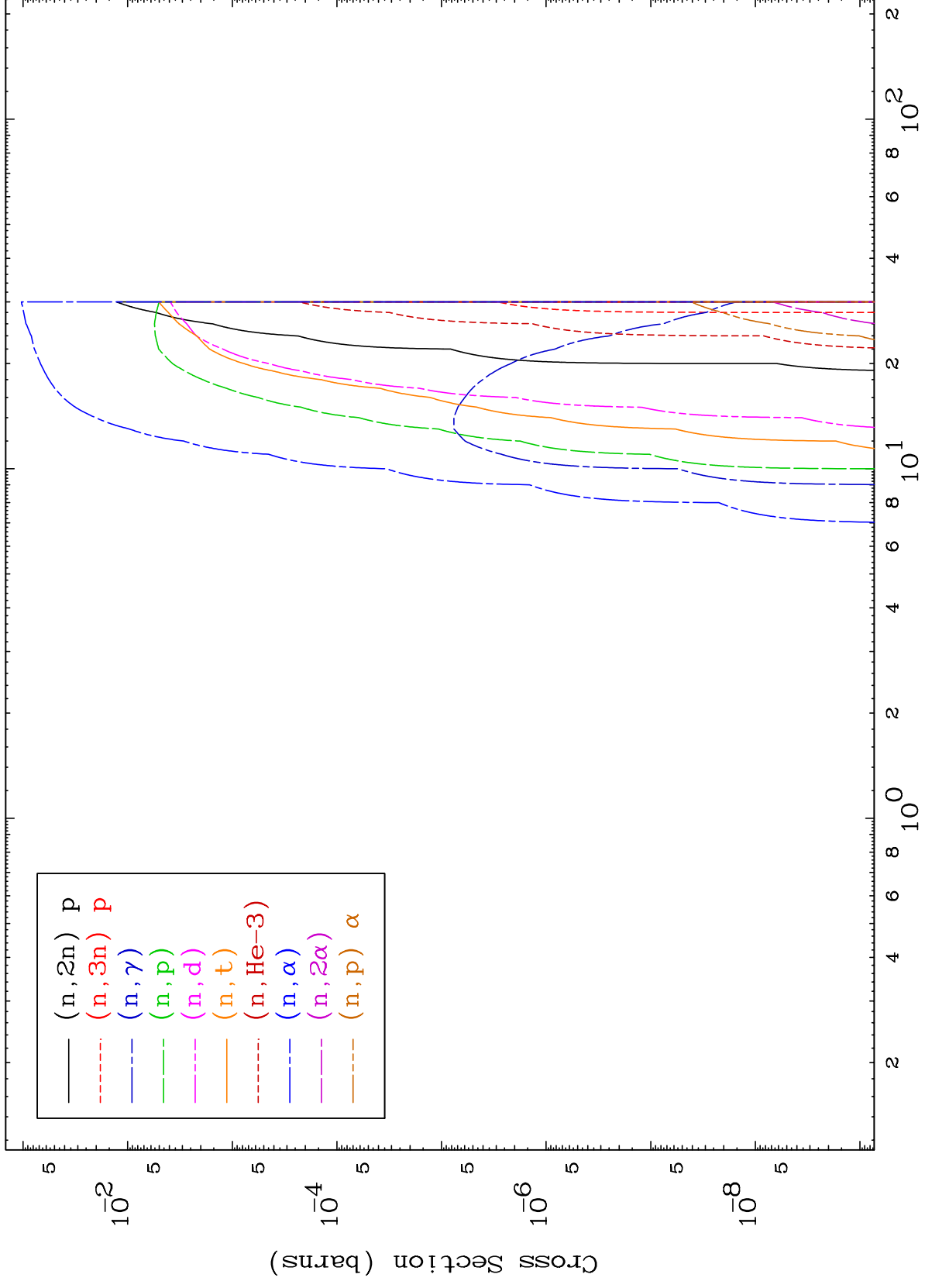




MAT 3943

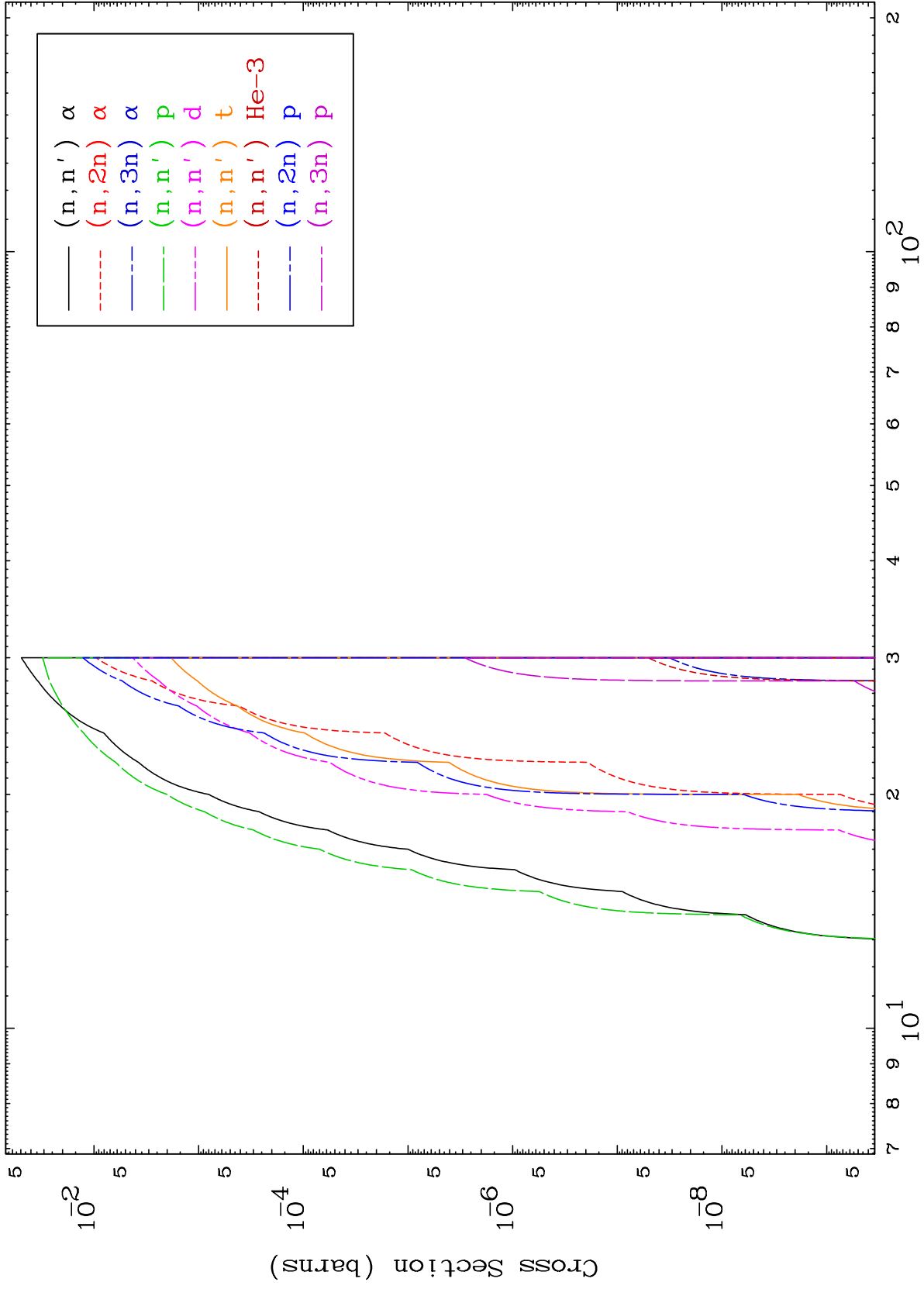
α Neutron Absorption
0 Kelvin Cross Sections

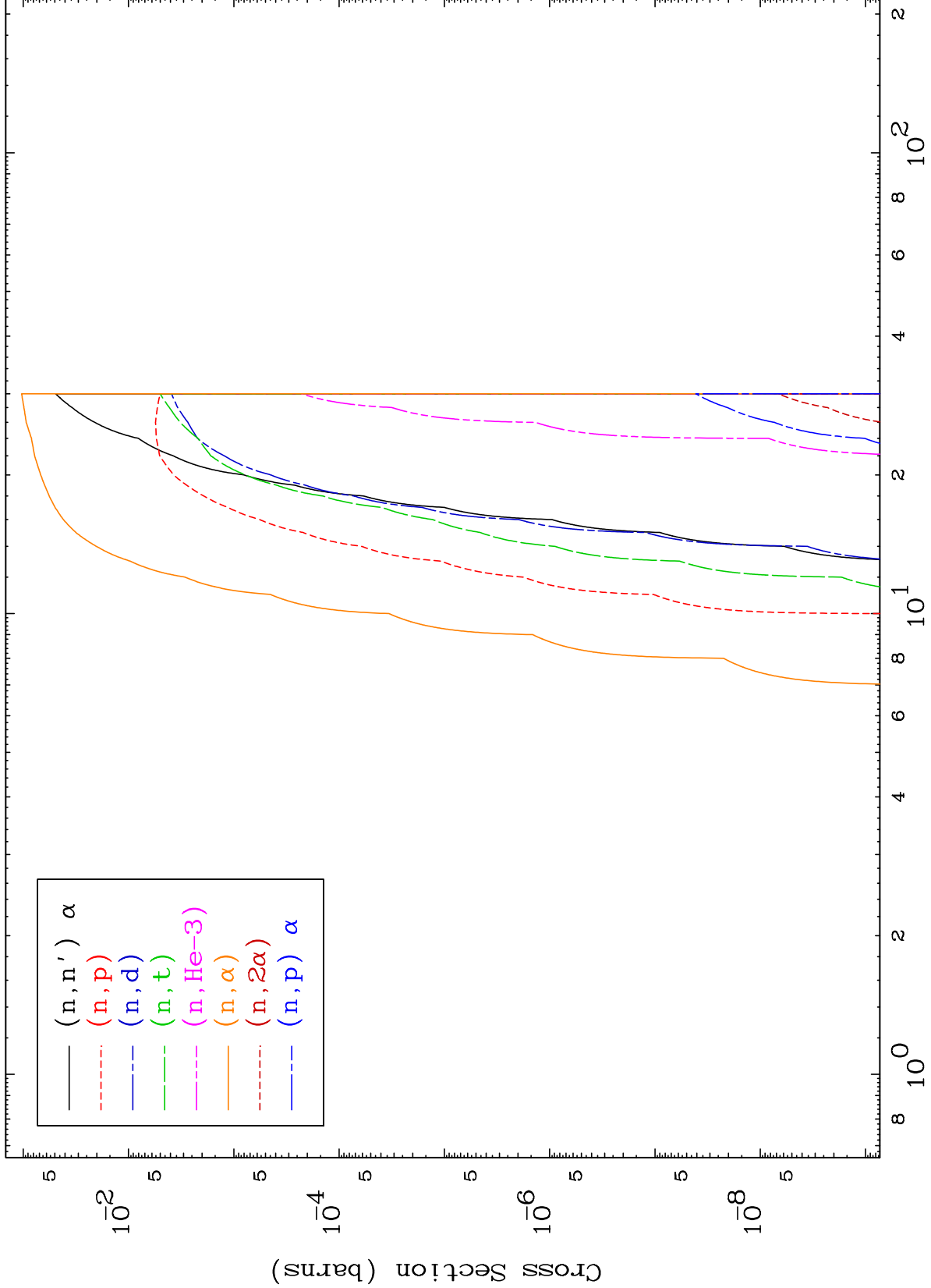
39-Y -95



Incident Energy (MeV)

39-Y -95



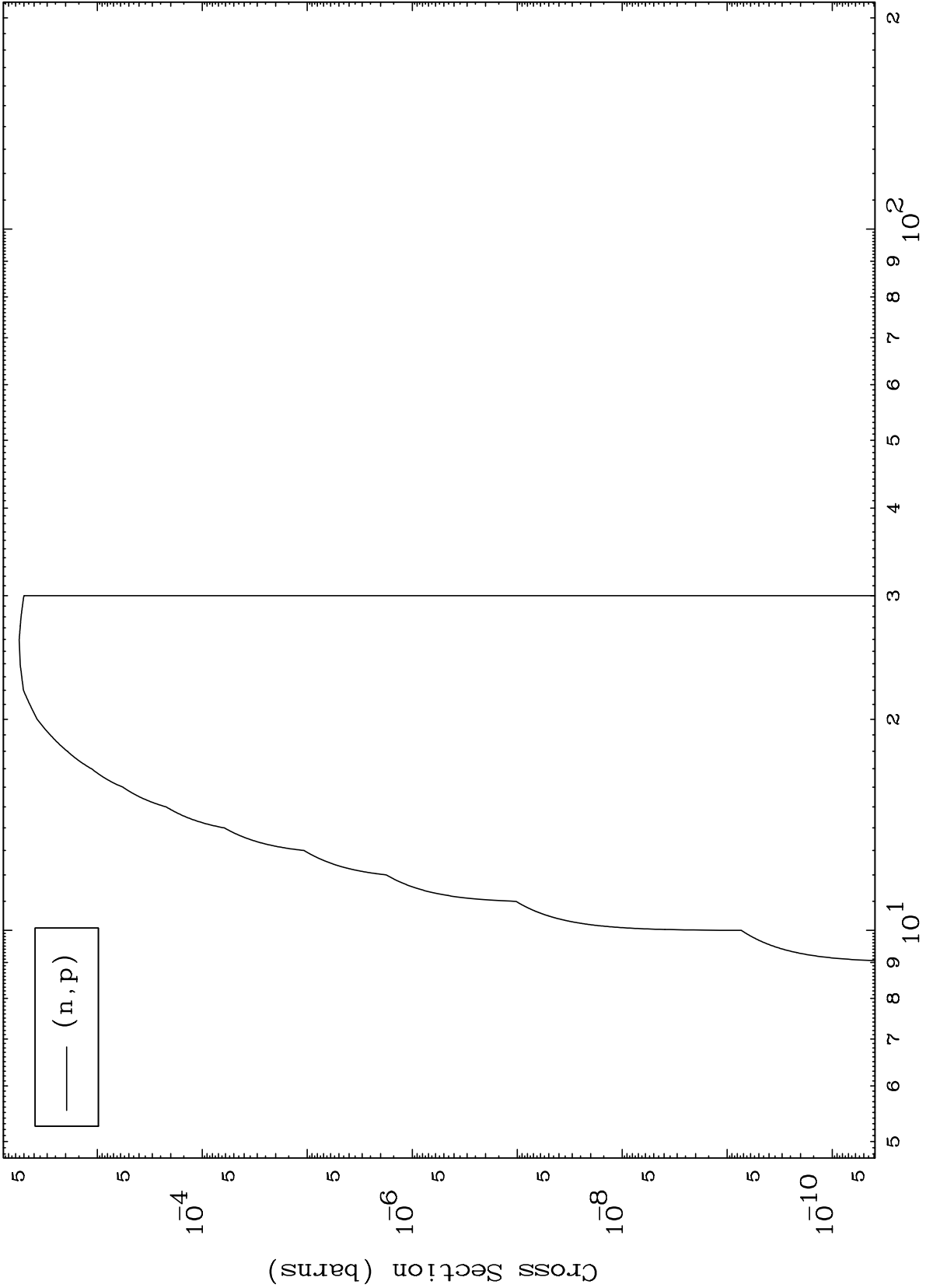


MAT 3943

(α, p) Levels

39-Y -95

0 Kelvin Cross Sections



6

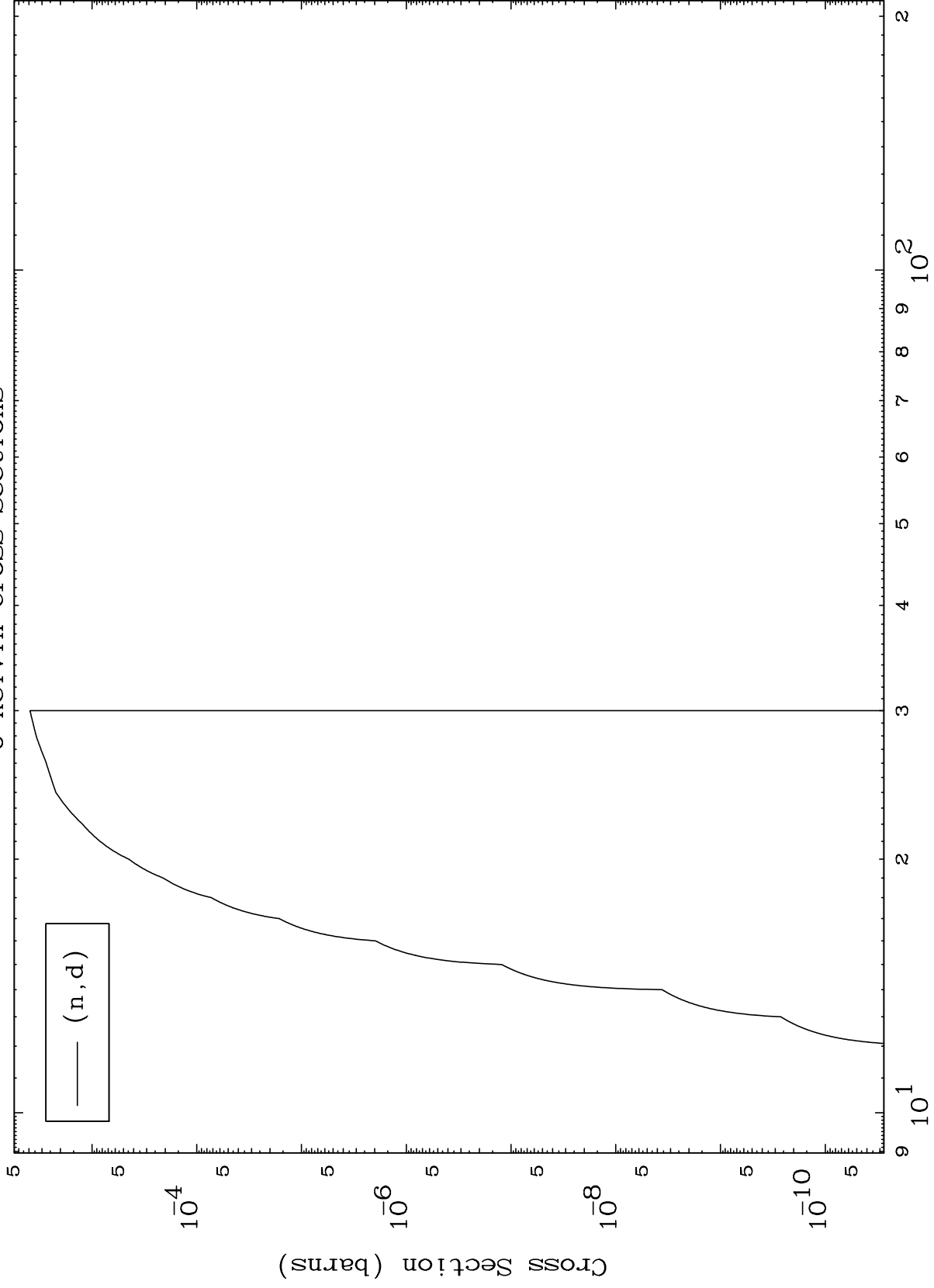
Incident Energy (MeV)

39-Y -95

MAT 3943

(α, d) Levels
0 Kelvin Cross Sections

39-Y -95



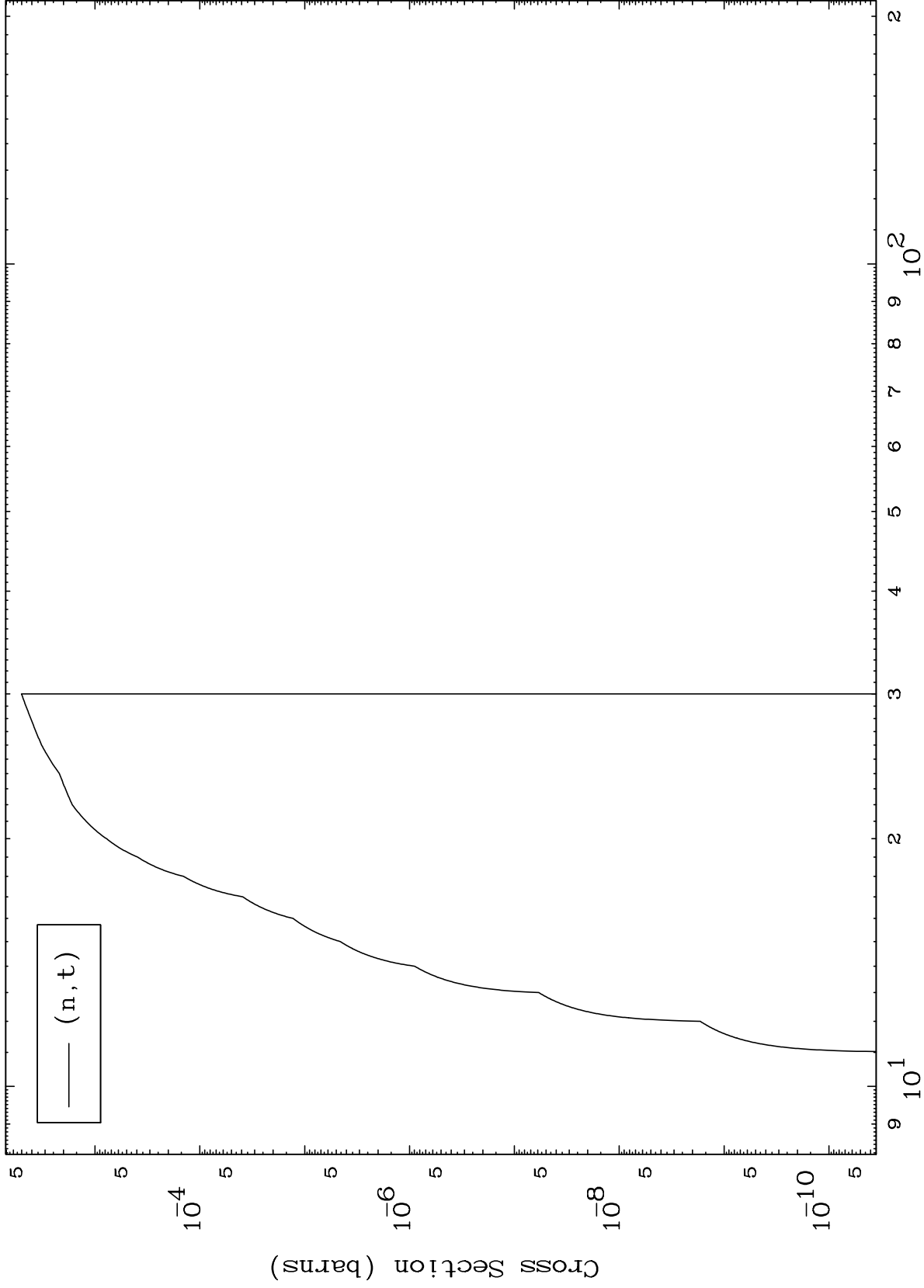
Incident Energy (MeV)

39-Y -95

MAT 3943

(α, t) Levels
0 Kelvin Cross Sections

39-Y -95

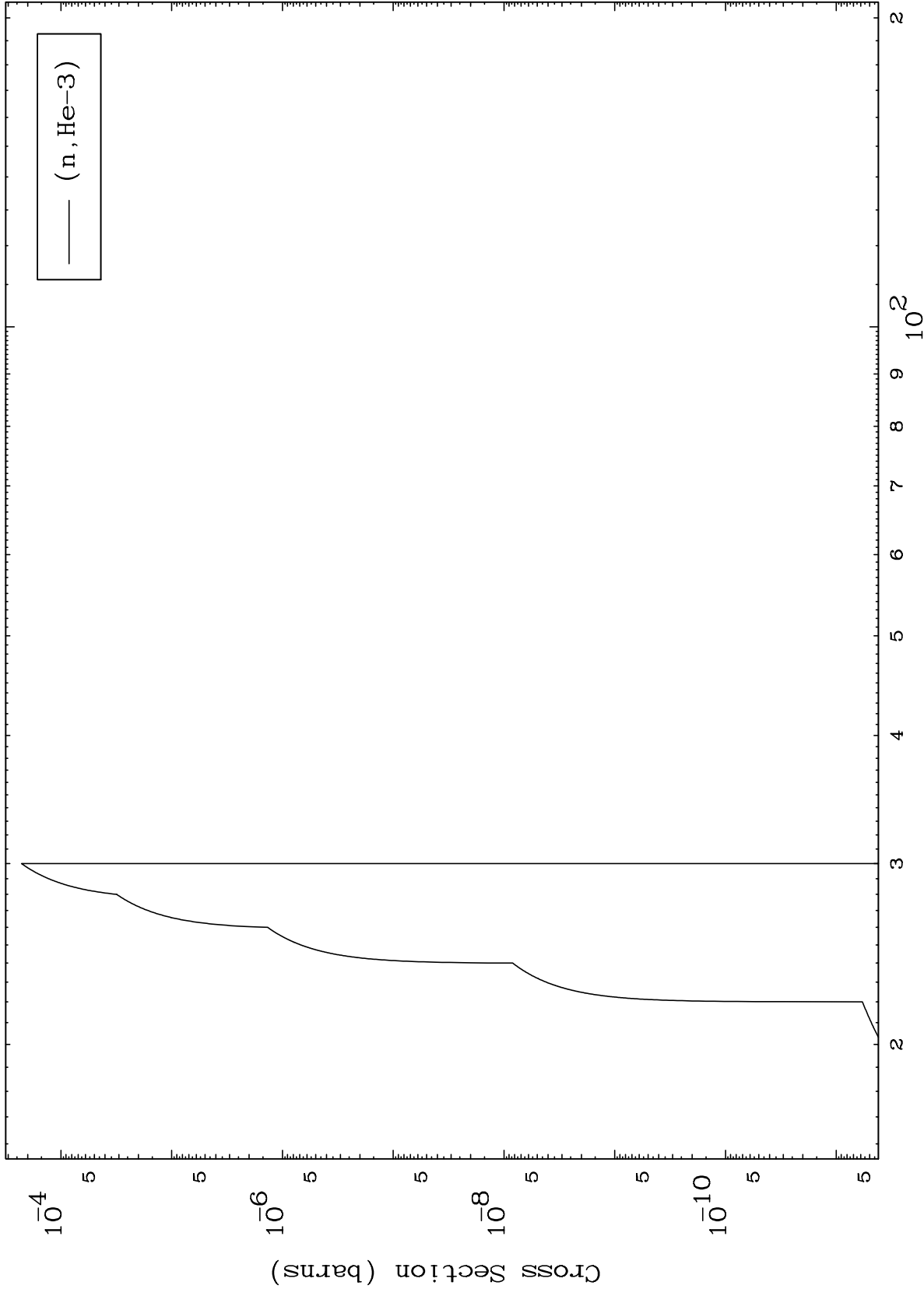


Incident Energy (MeV)

39-Y -95

8

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

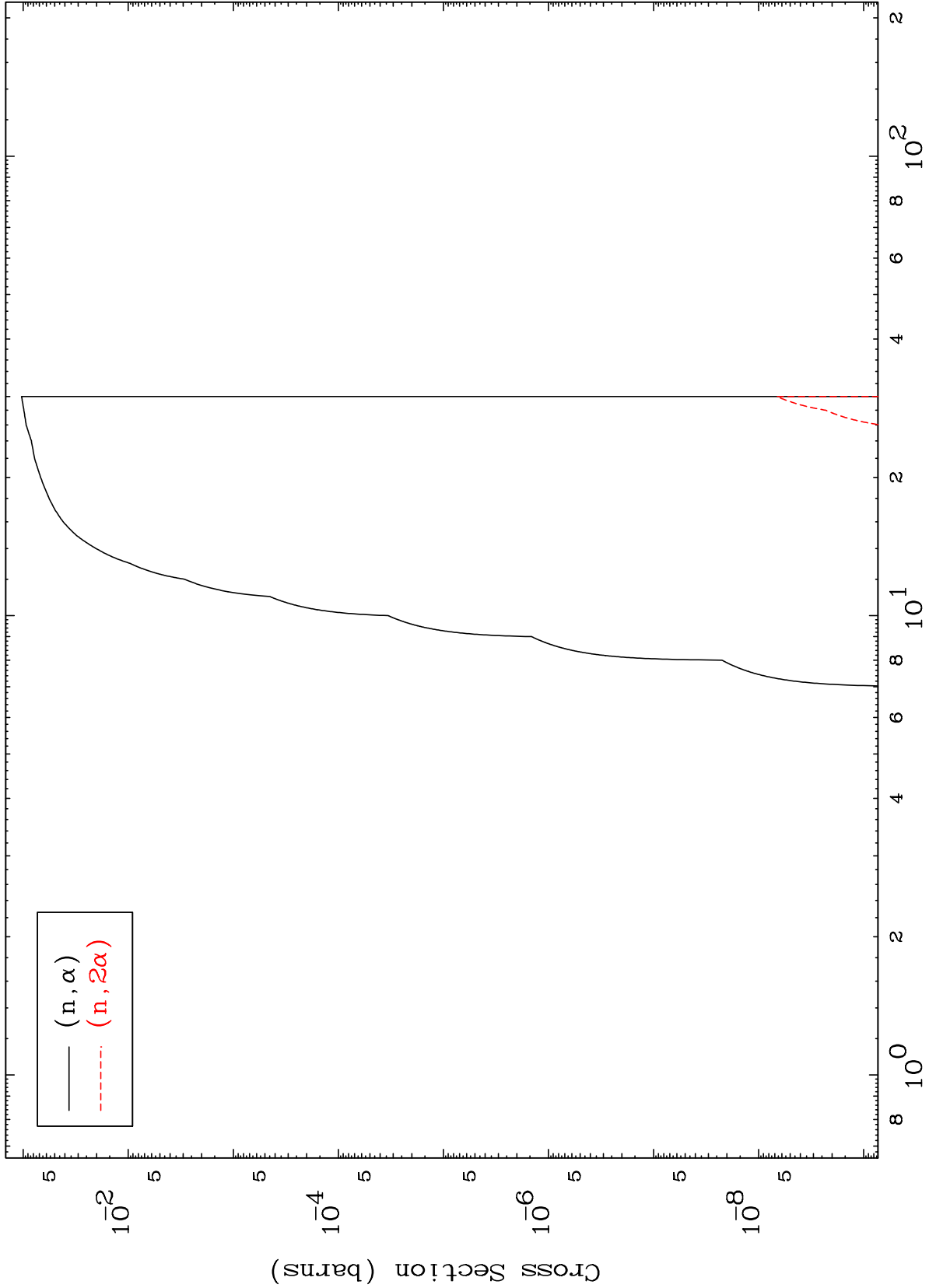


MAT 3943

(α, α) Levels

39-Y -95

0 Kelvin Cross Sections



10

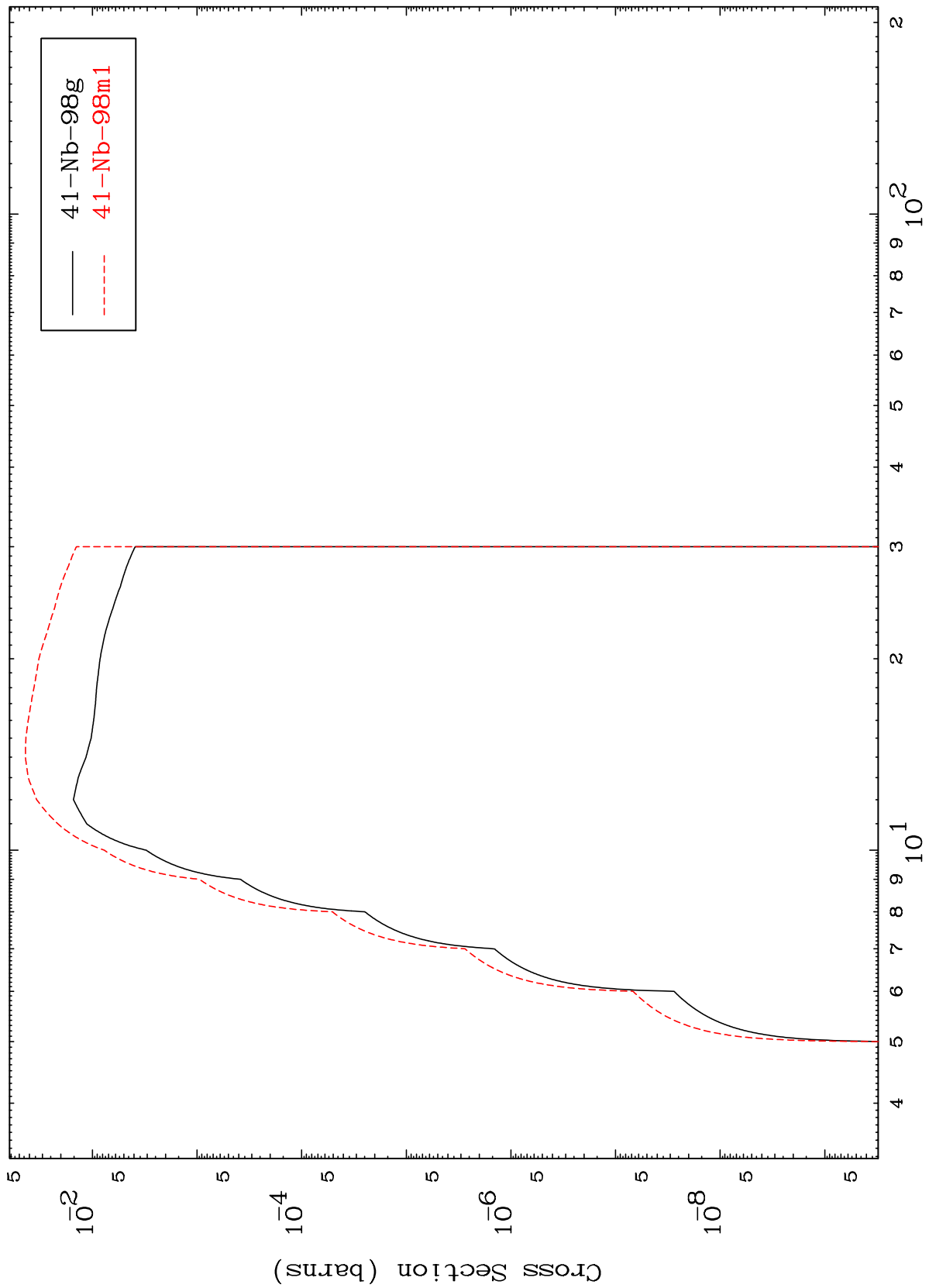
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

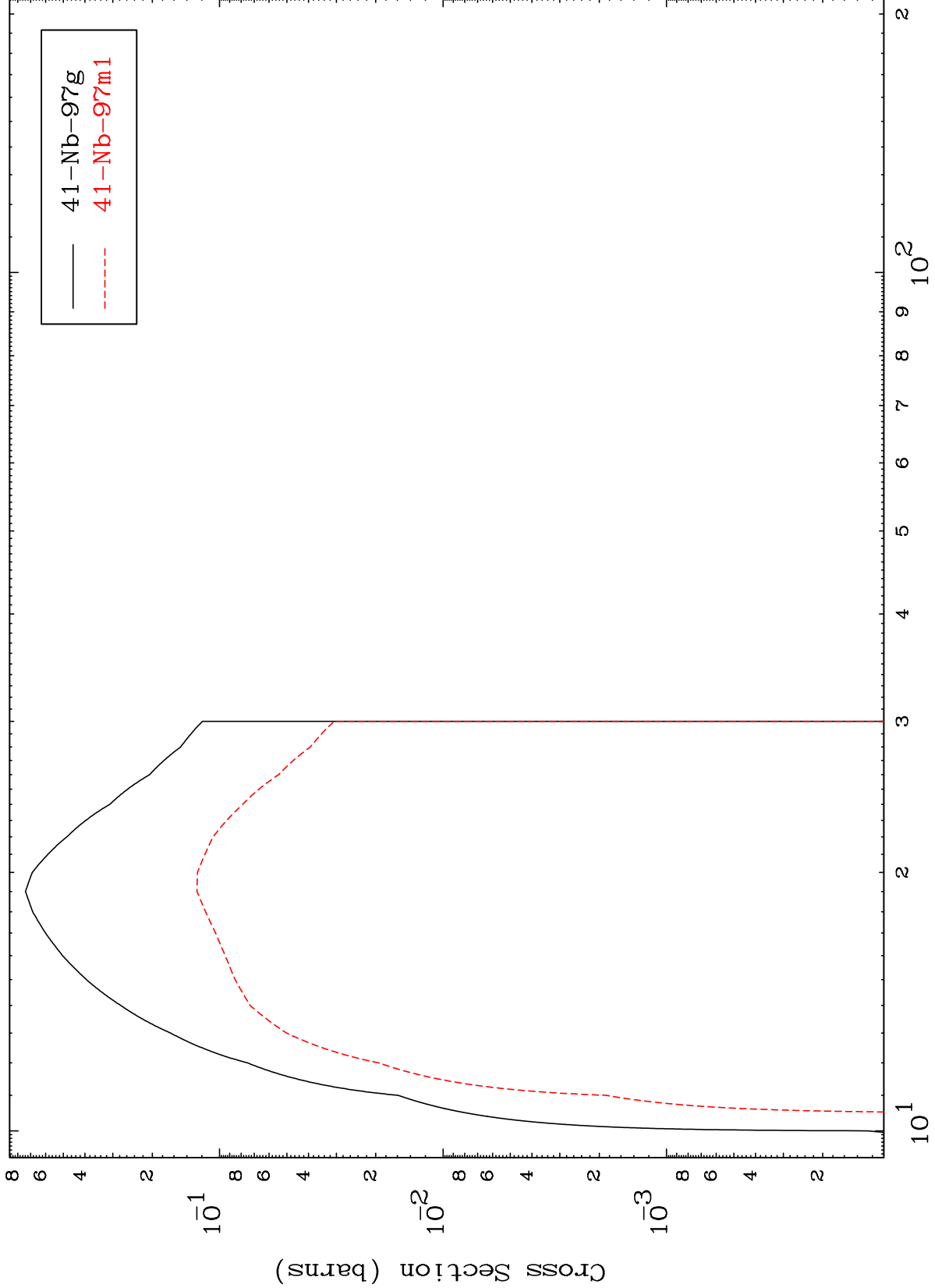
39-Y -95

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(n,2n)

39-Y -95

Radionuclide Production Cross Section



Incident Energy (MeV)

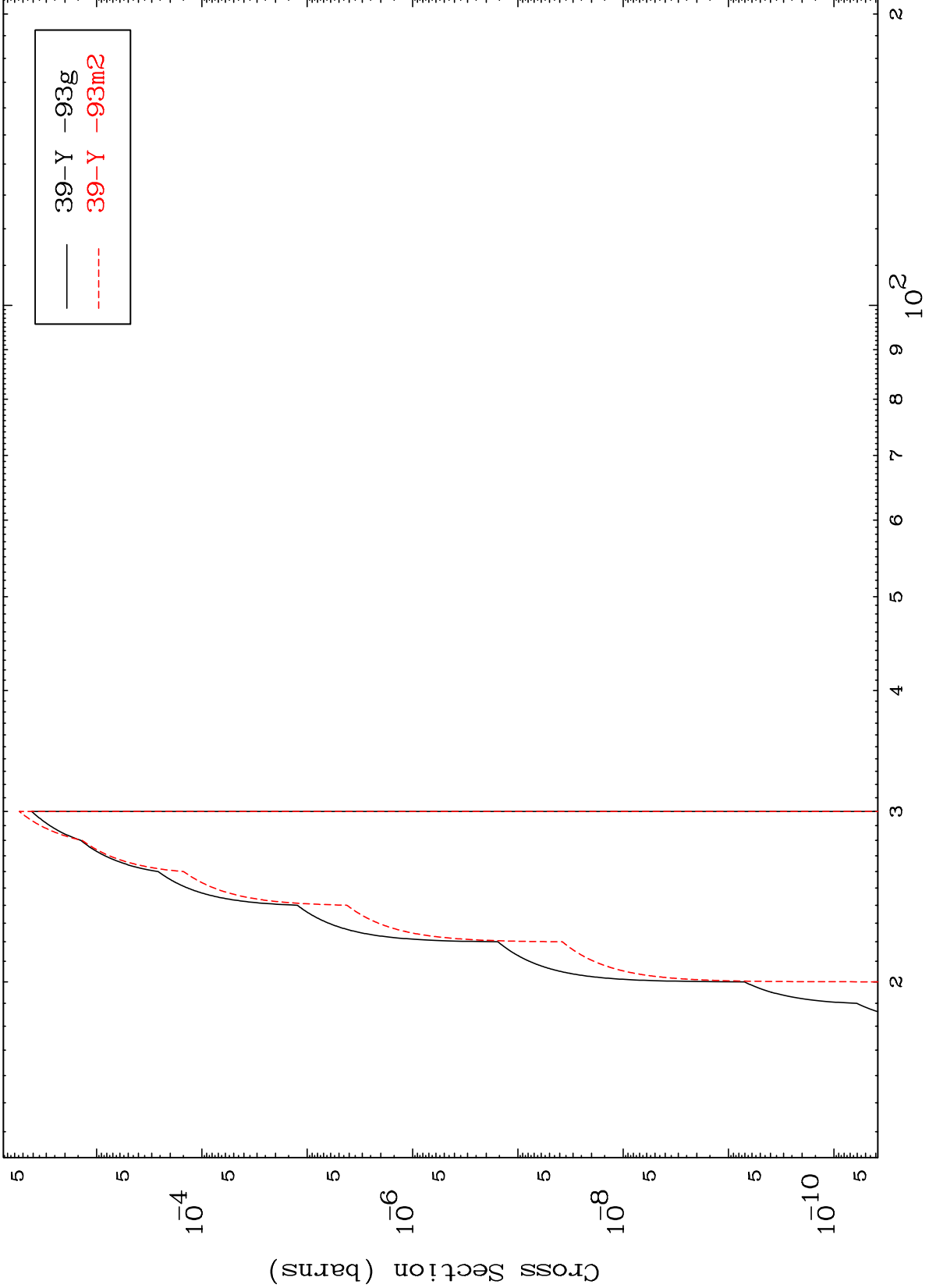
39-Y -95

MAT 3943

$(n,2n) \alpha$

39-Y -95

Radionuclide Production Cross Section



13

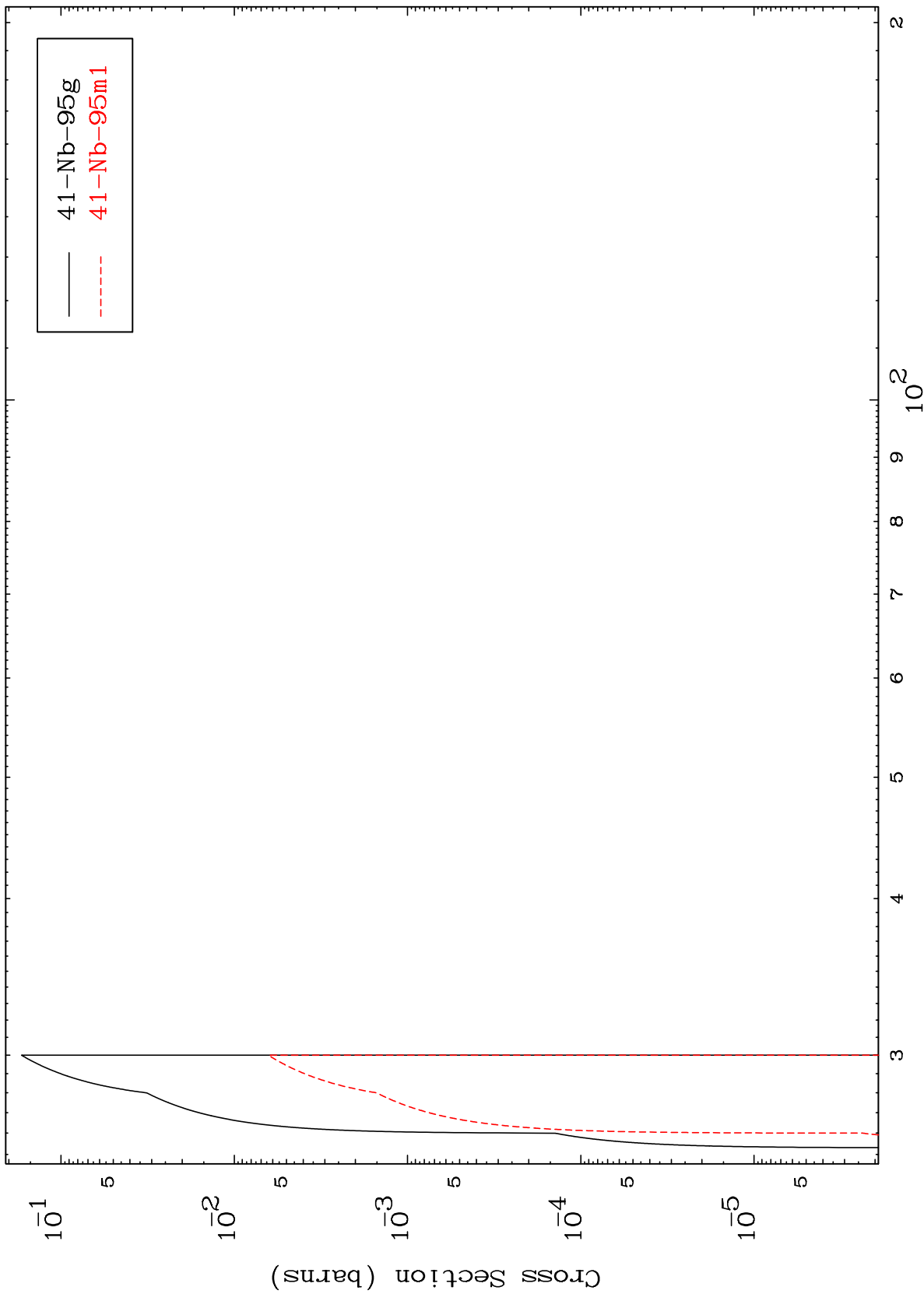
Incident Energy (MeV)

39-Y -95

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39-Y -95

(n,4n)
Radionuclide Production Cross Section



41-Nb-95g
41-Nb-95m1

14

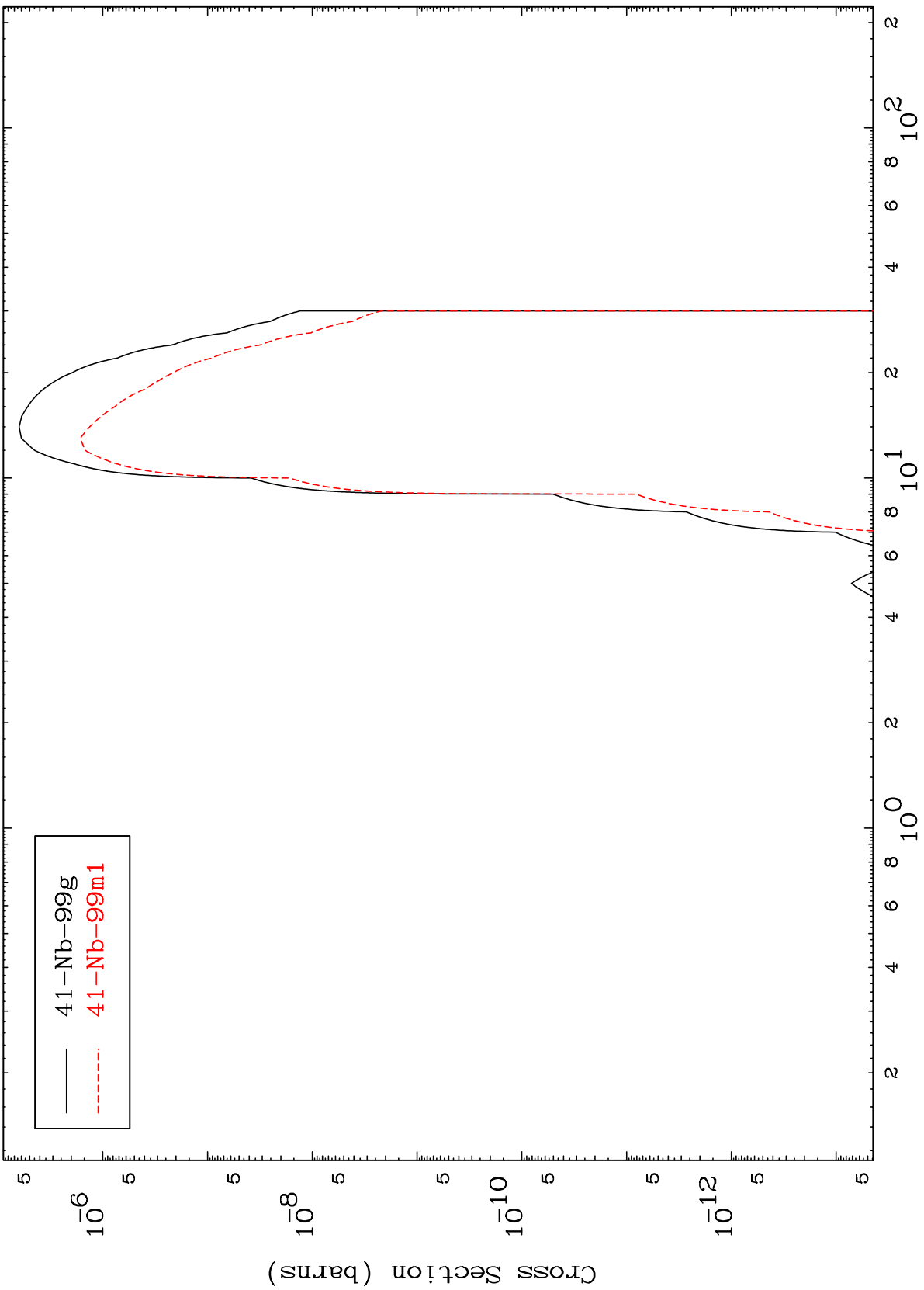
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

Radionuclide Production Cross Section (n,γ)



39-Y -95

Incident Energy (MeV)

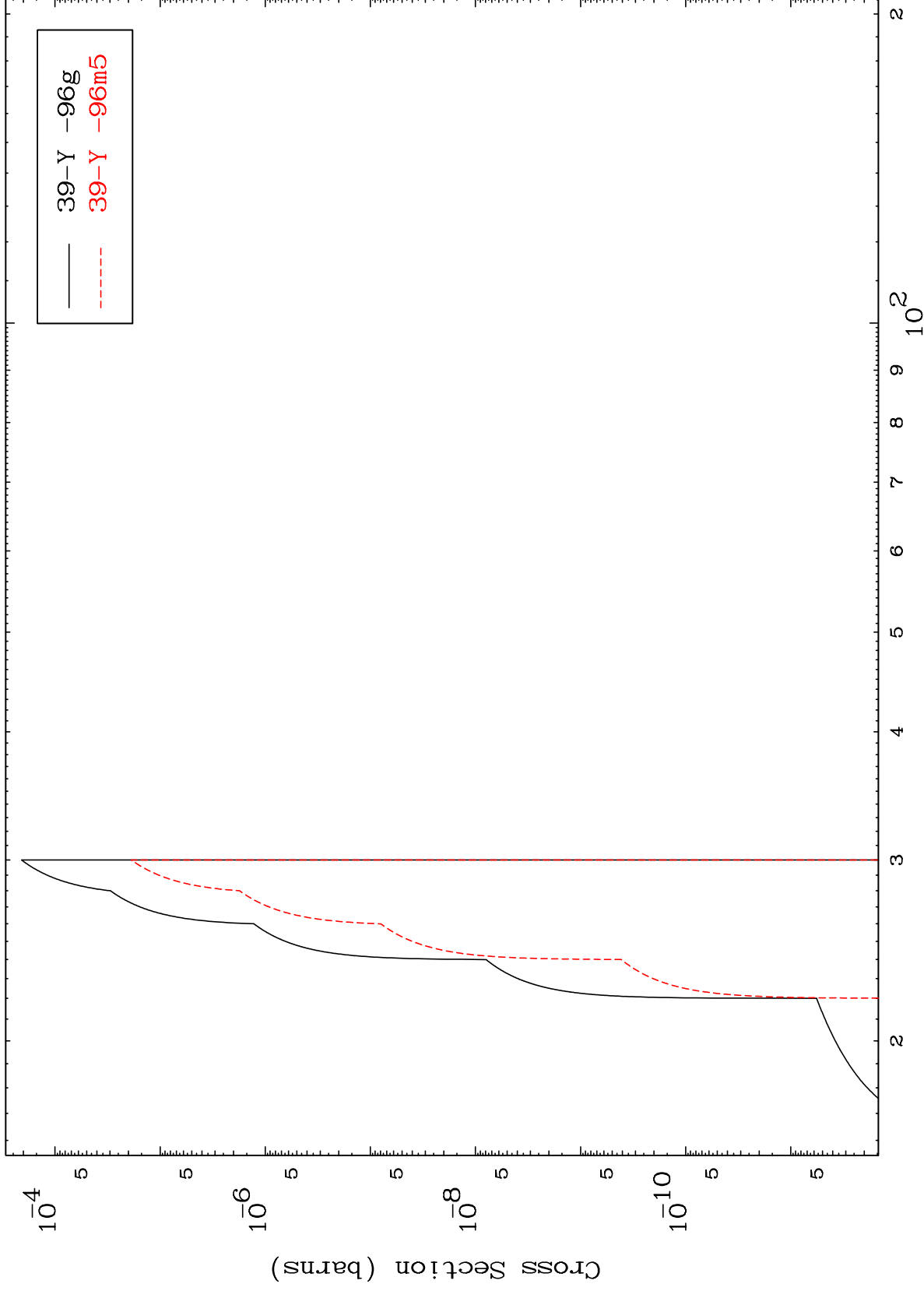
15

MAT 3943

(n,He-3)

39-Y -95

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

16

Incident Energy (MeV)

39-Y -95