

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

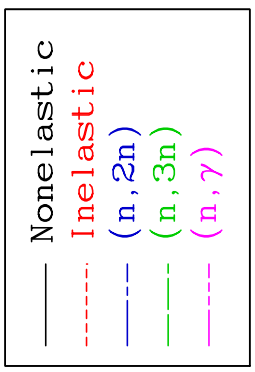
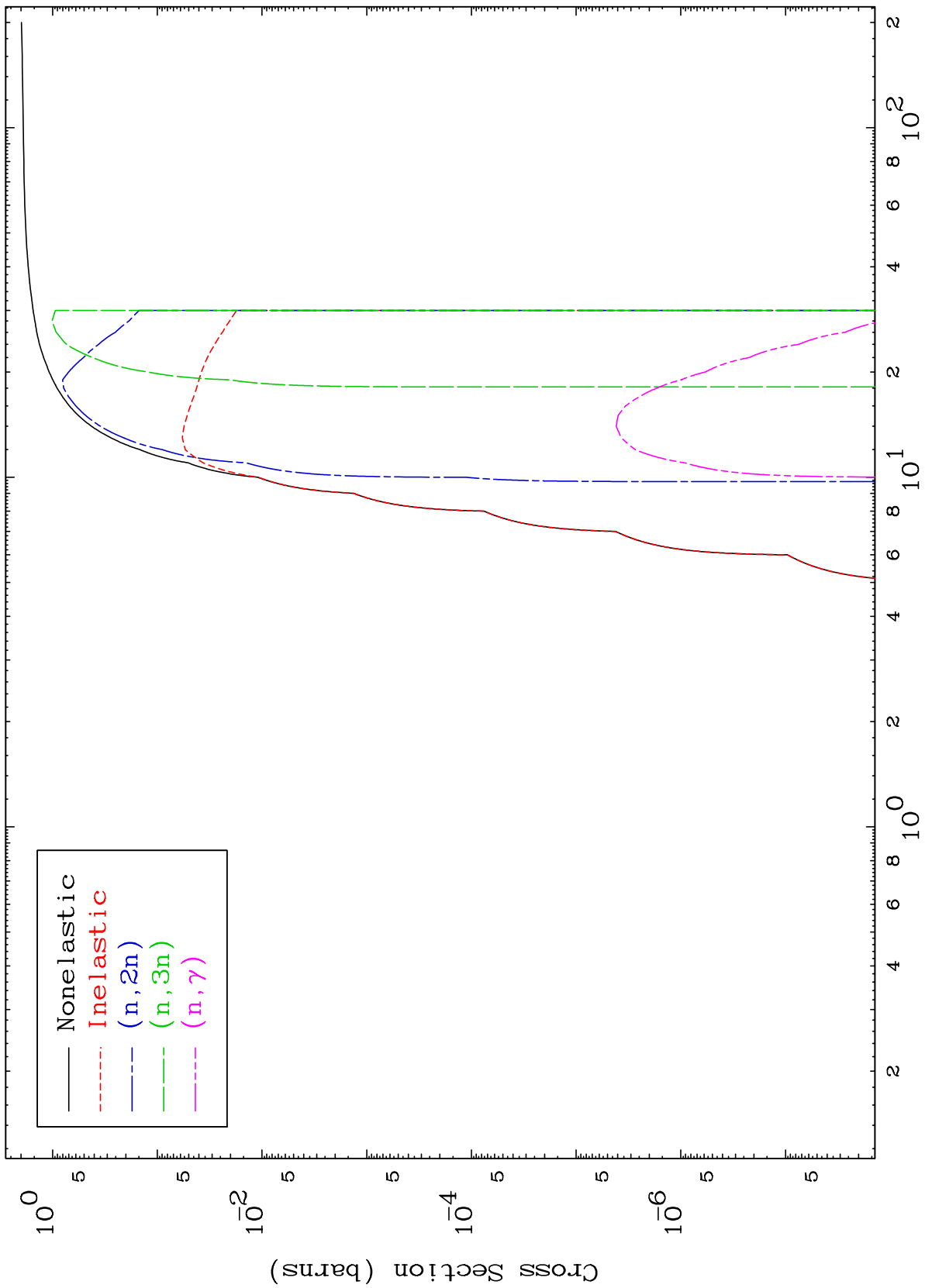
Press Mouse Button to Start

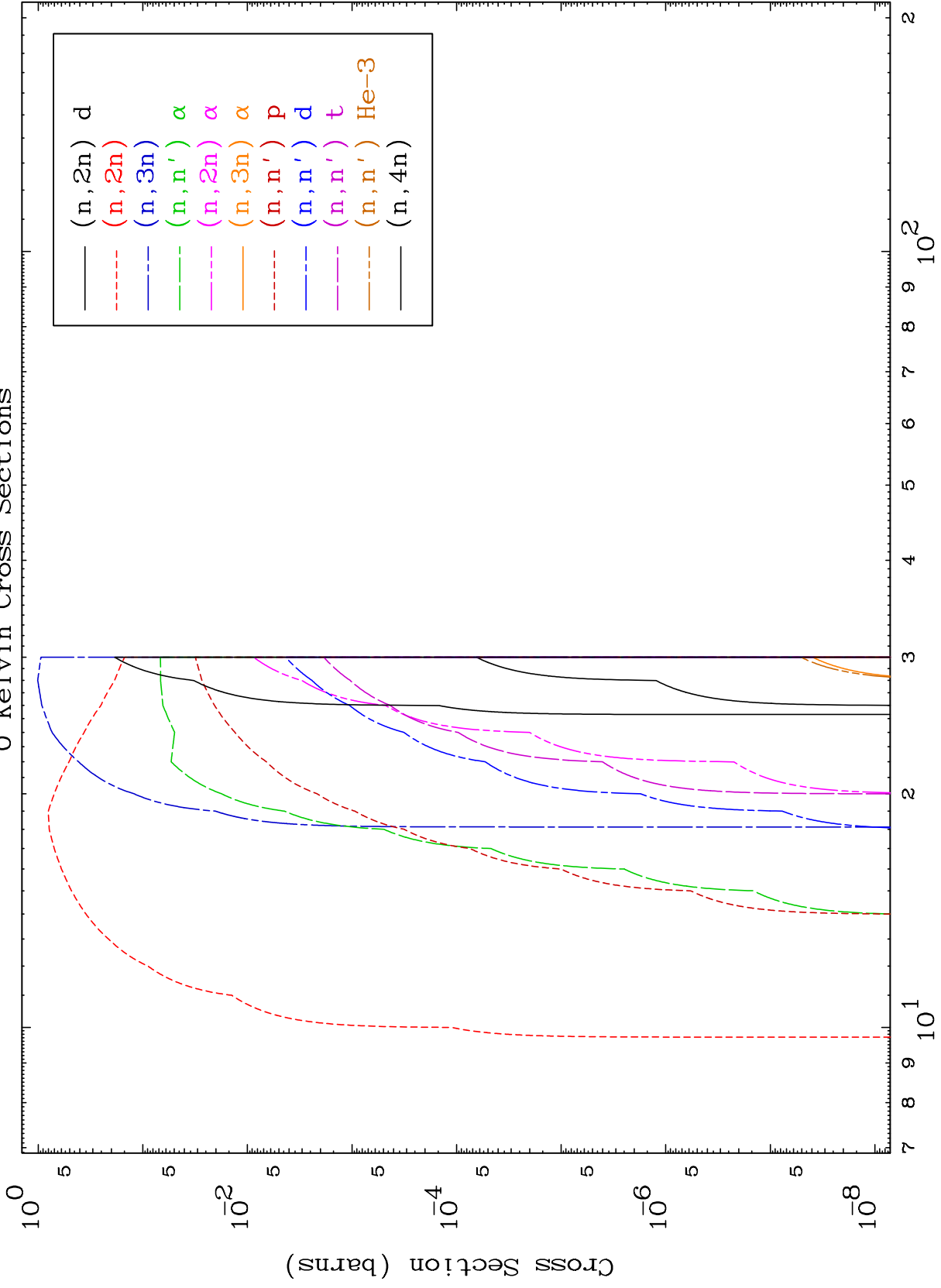
MAT 3943

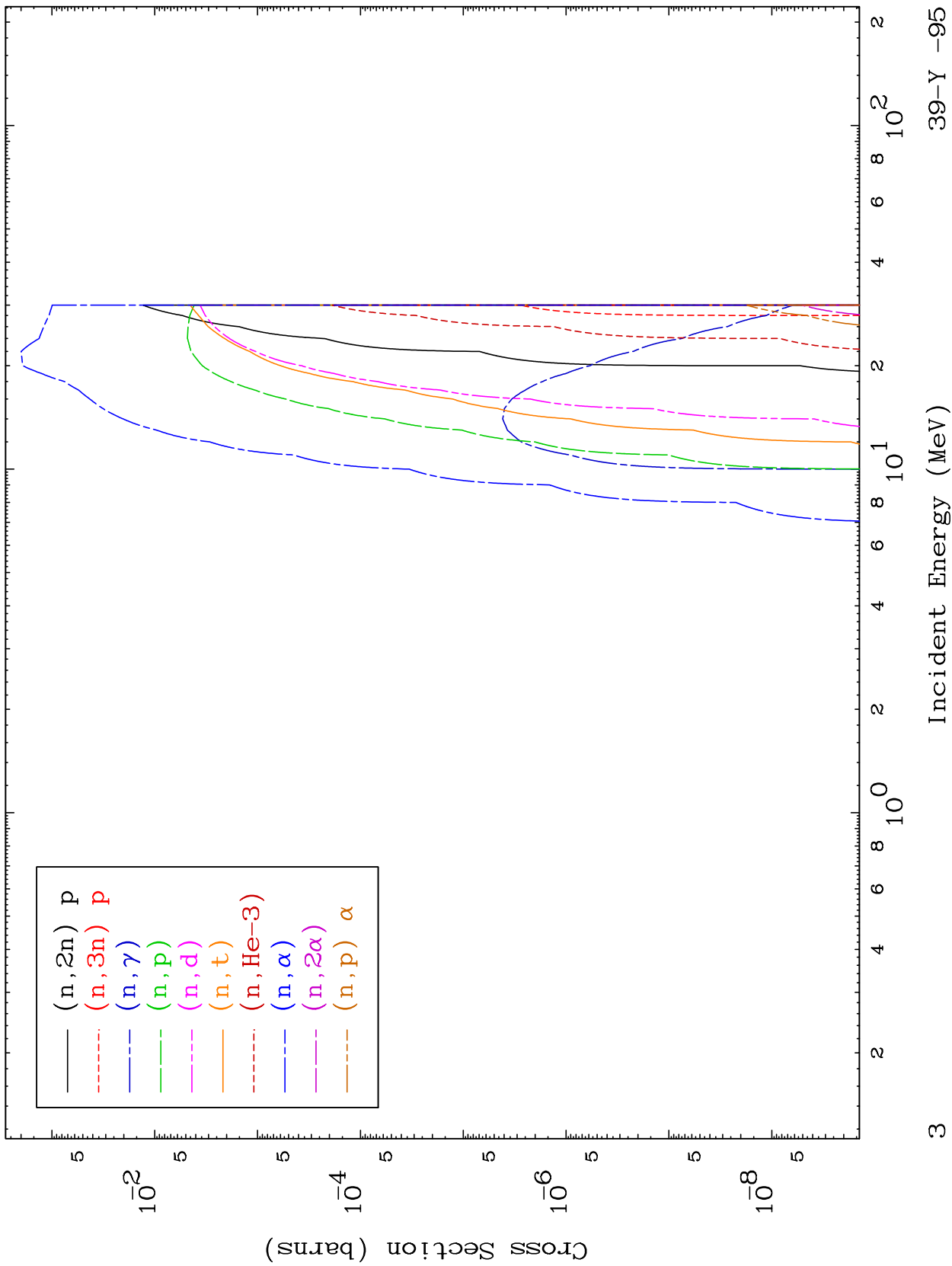
α Major

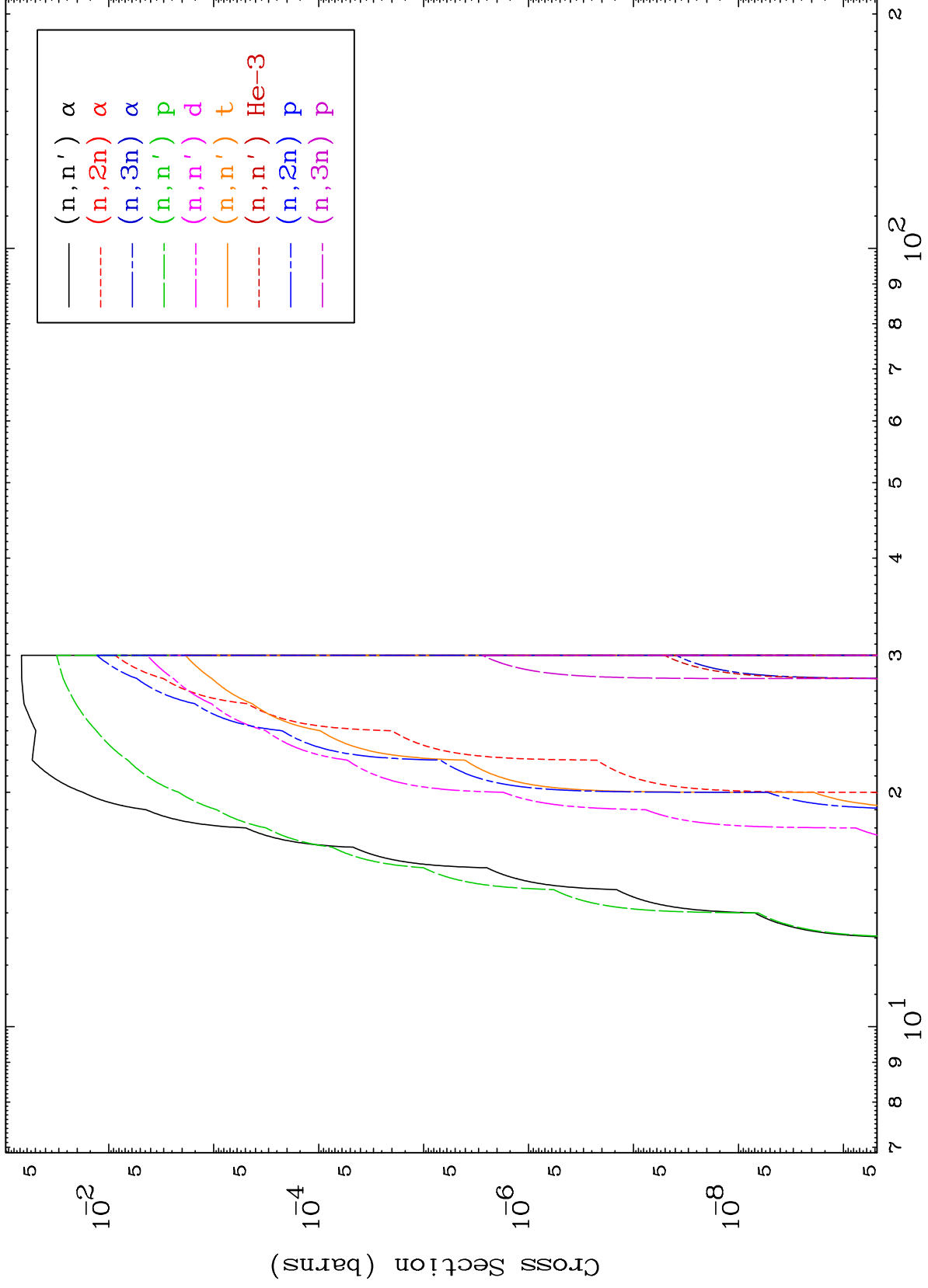
39-Y -95

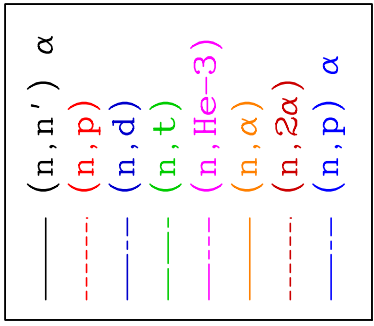
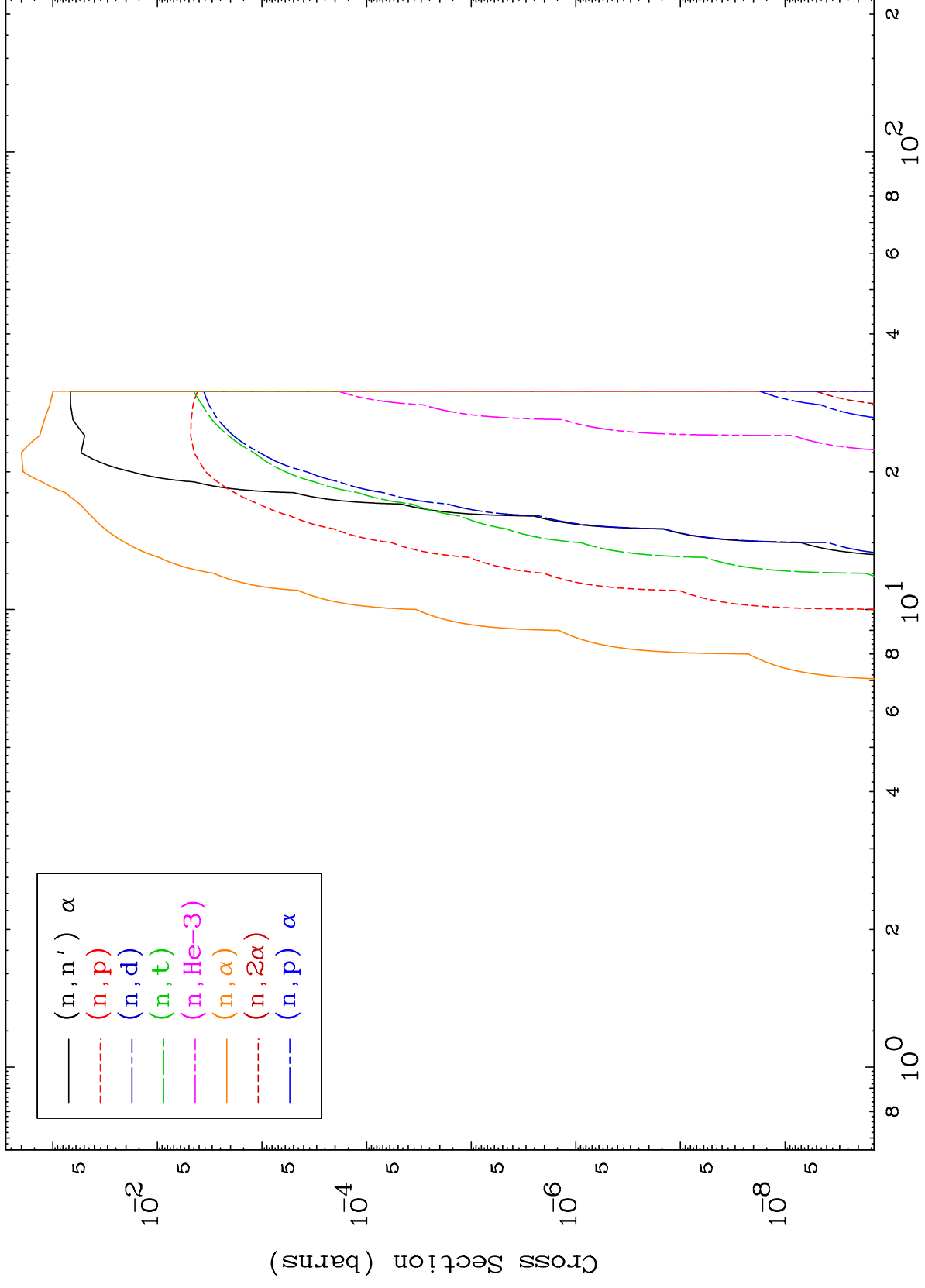
0 Kelvin Cross Sections







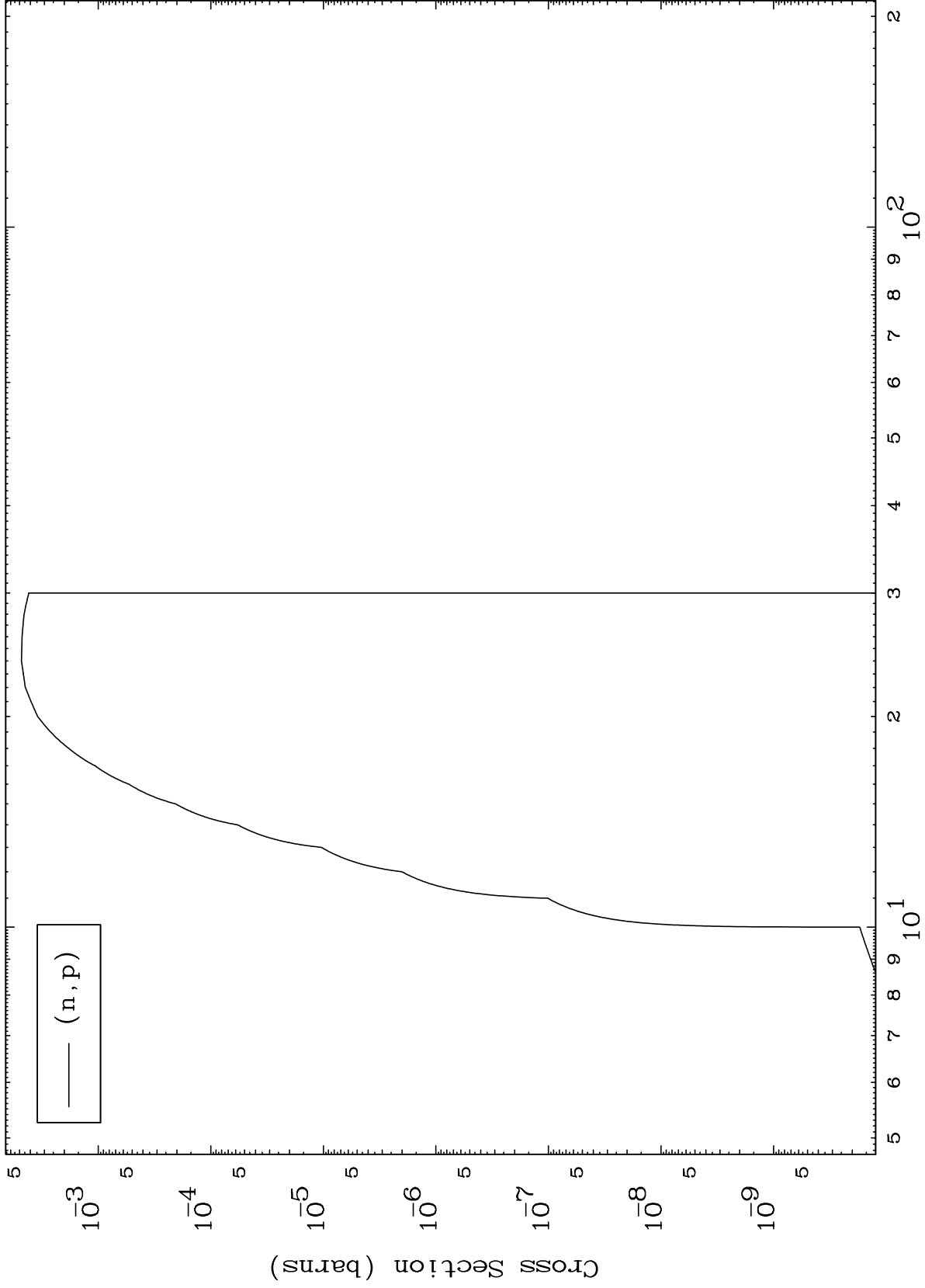




MAT 3943

(α, p) Levels
0 Kelvin Cross Sections

39-Y -95



6

Incident Energy (MeV)

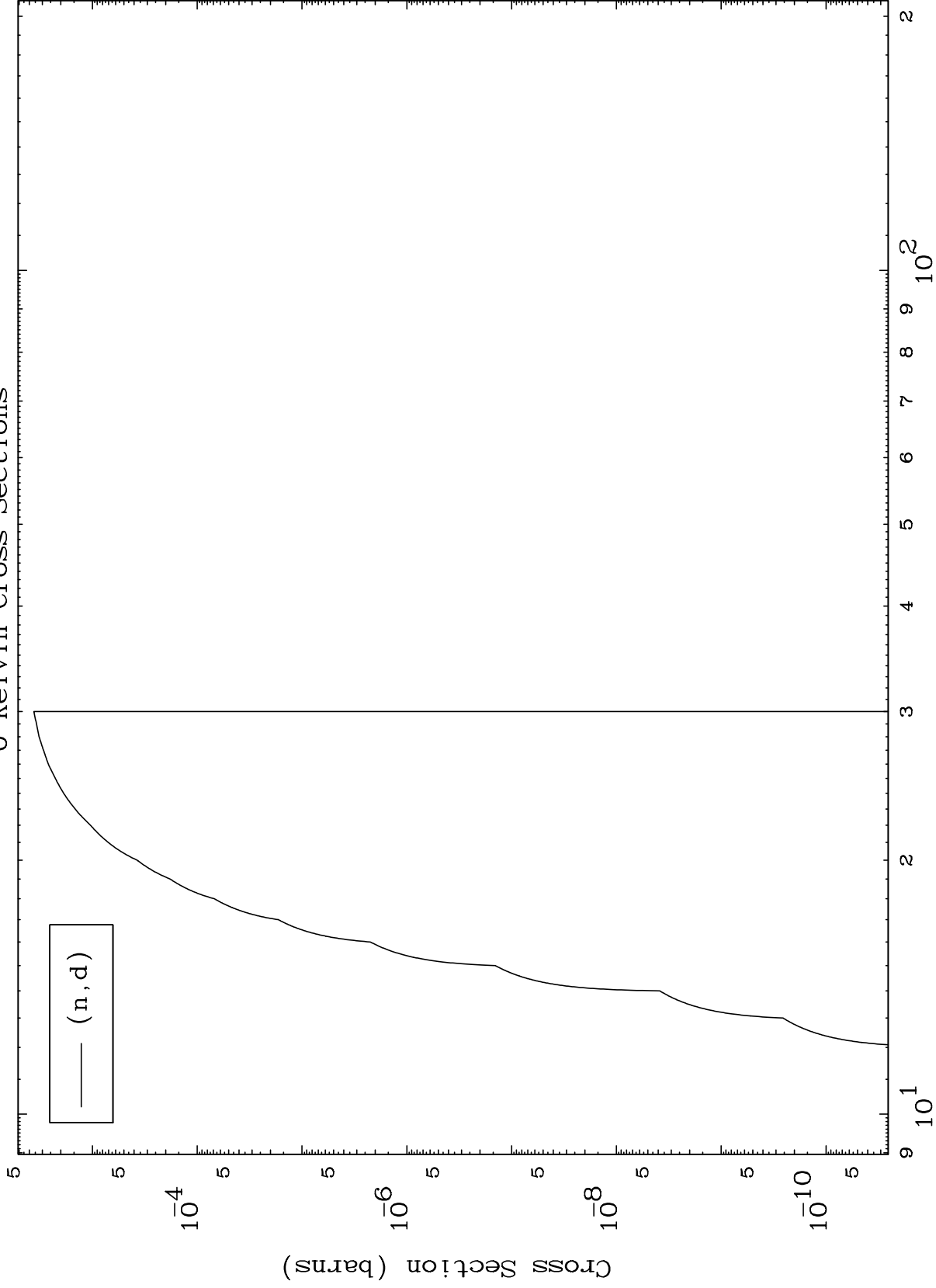
39-Y -95

MAT 3943

(α, d) Levels

39-Y -95

0 Kelvin Cross Sections



Incident Energy (MeV)

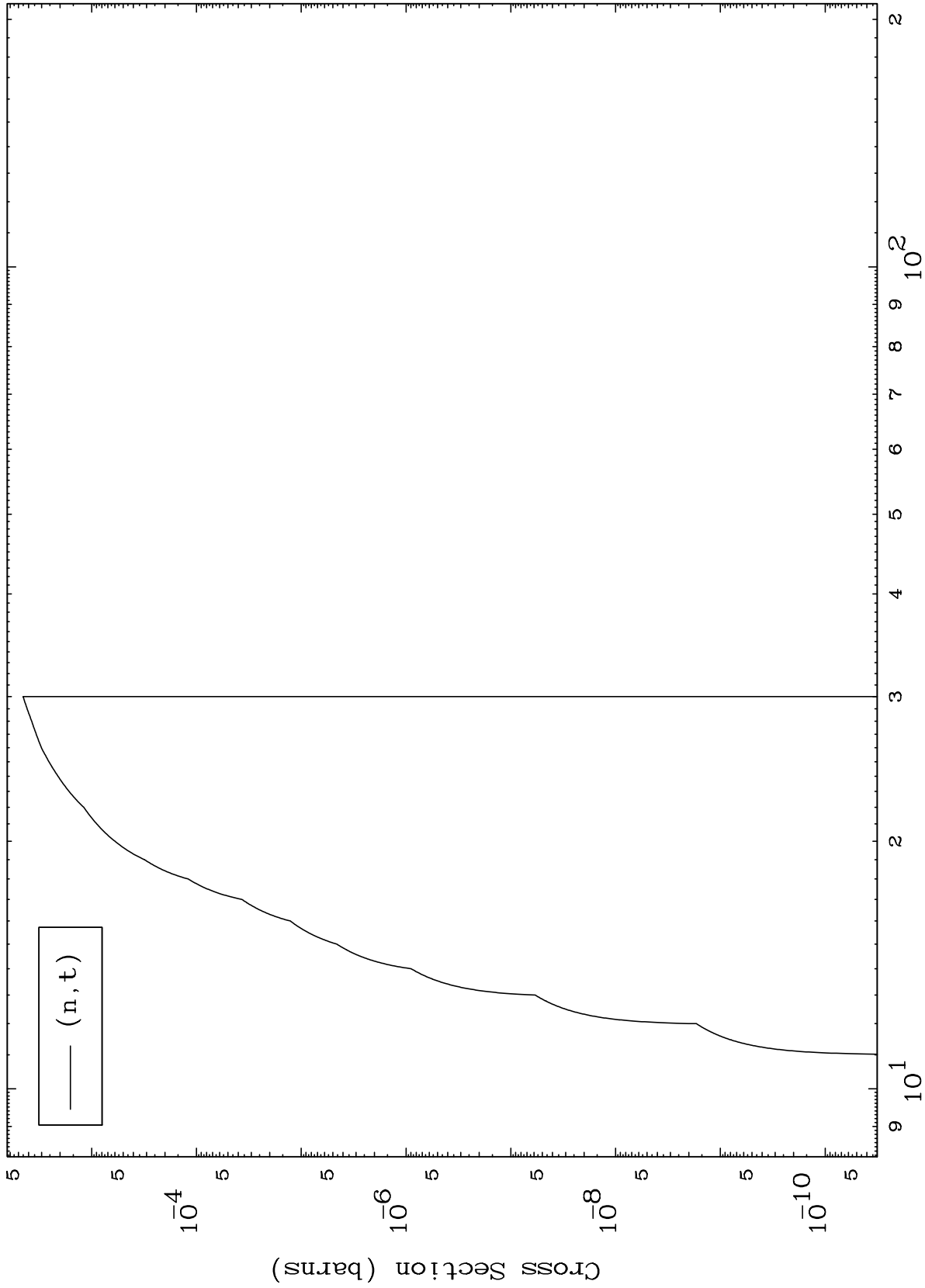
39-Y -95

MAT 3943

(α, t) Levels

39-Y -95

0 Kelvin Cross Sections

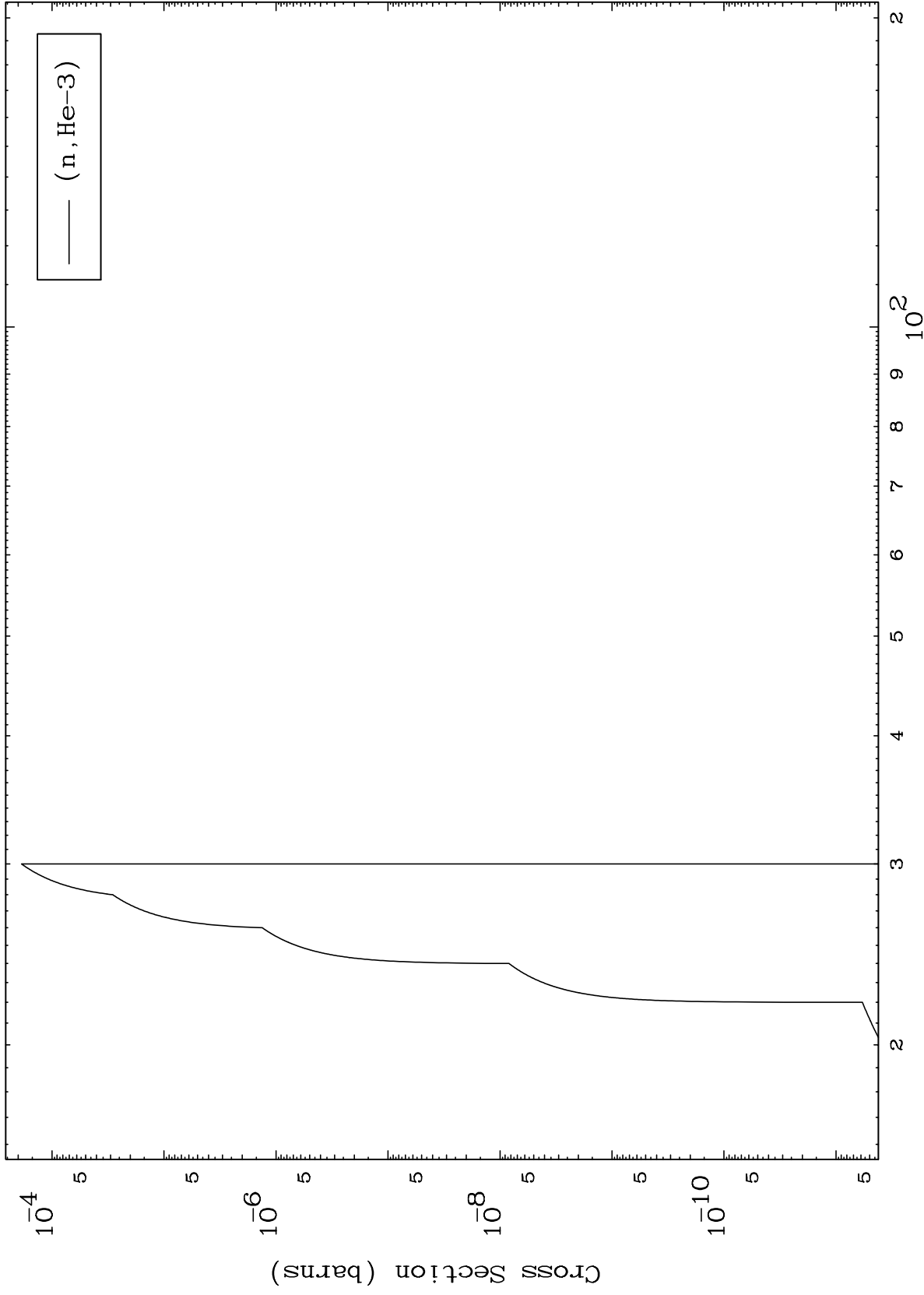


Incident Energy (MeV)

39-Y -95

8

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

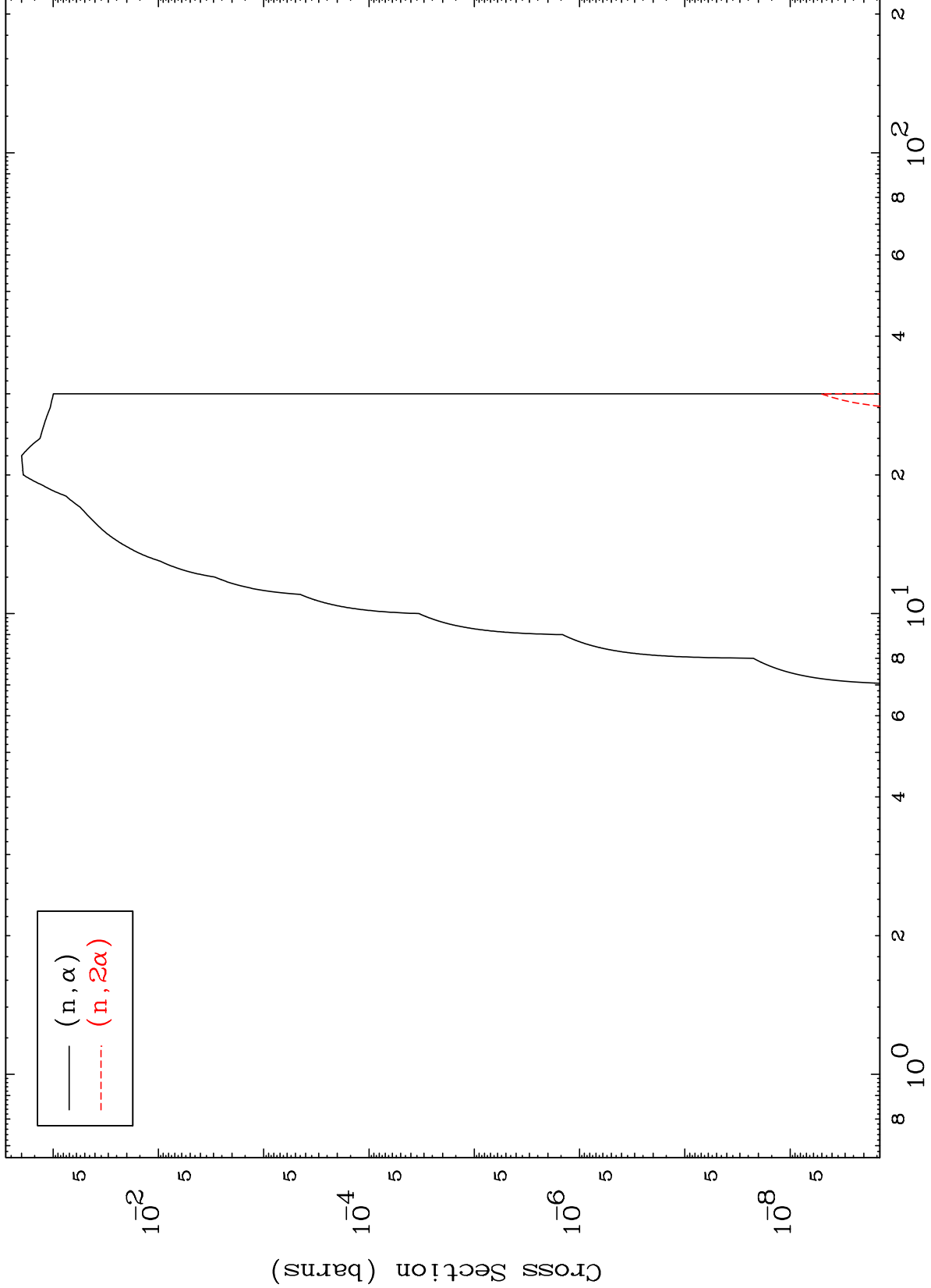


MAT 3943

(α, α) Levels

39-Y -95

0 Kelvin Cross Sections



10

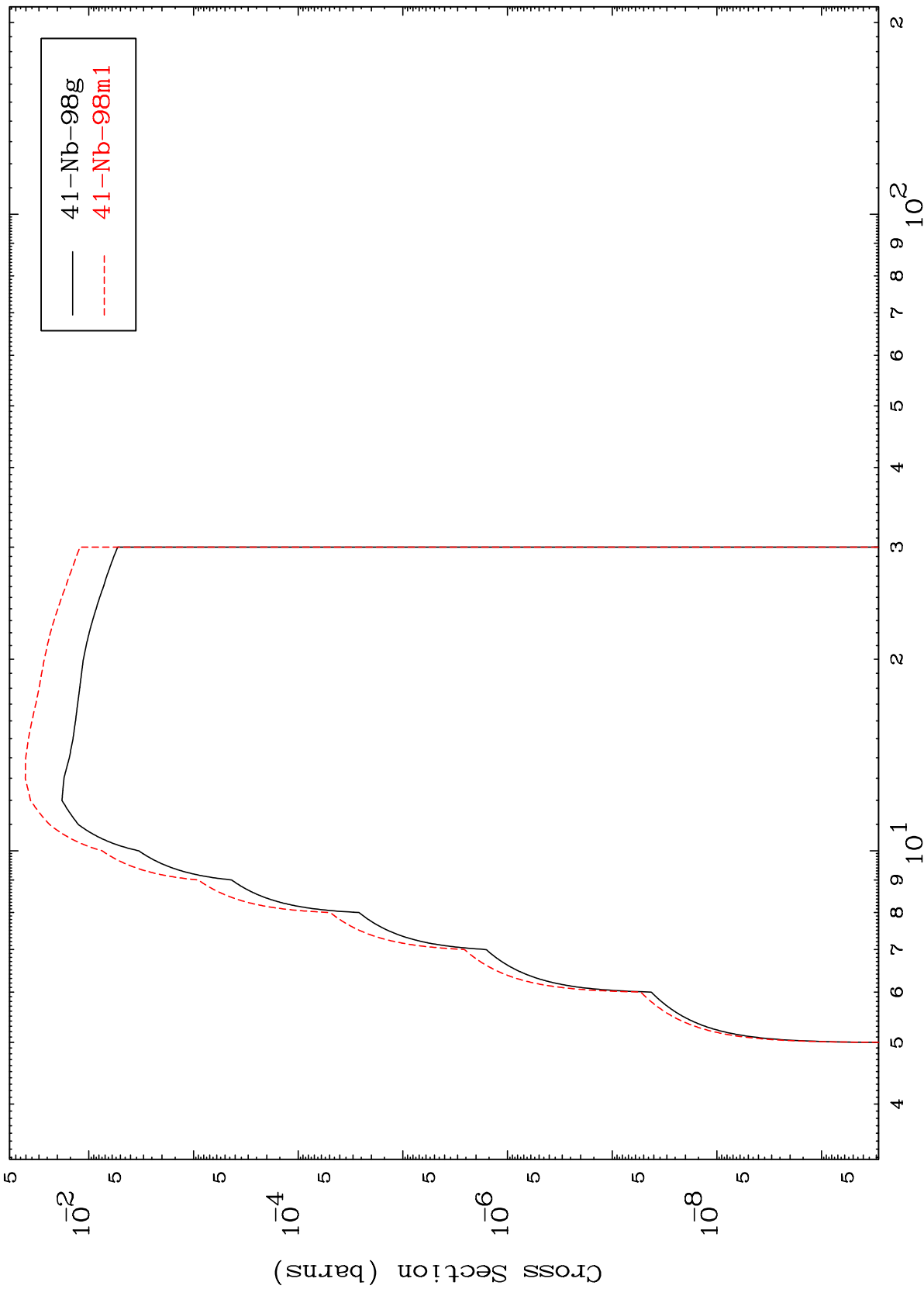
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

Inelastic Radionuclide Production Cross Section



— 41-Nb-98g
- - - 41-Nb-98m1

11

Incident Energy (MeV)

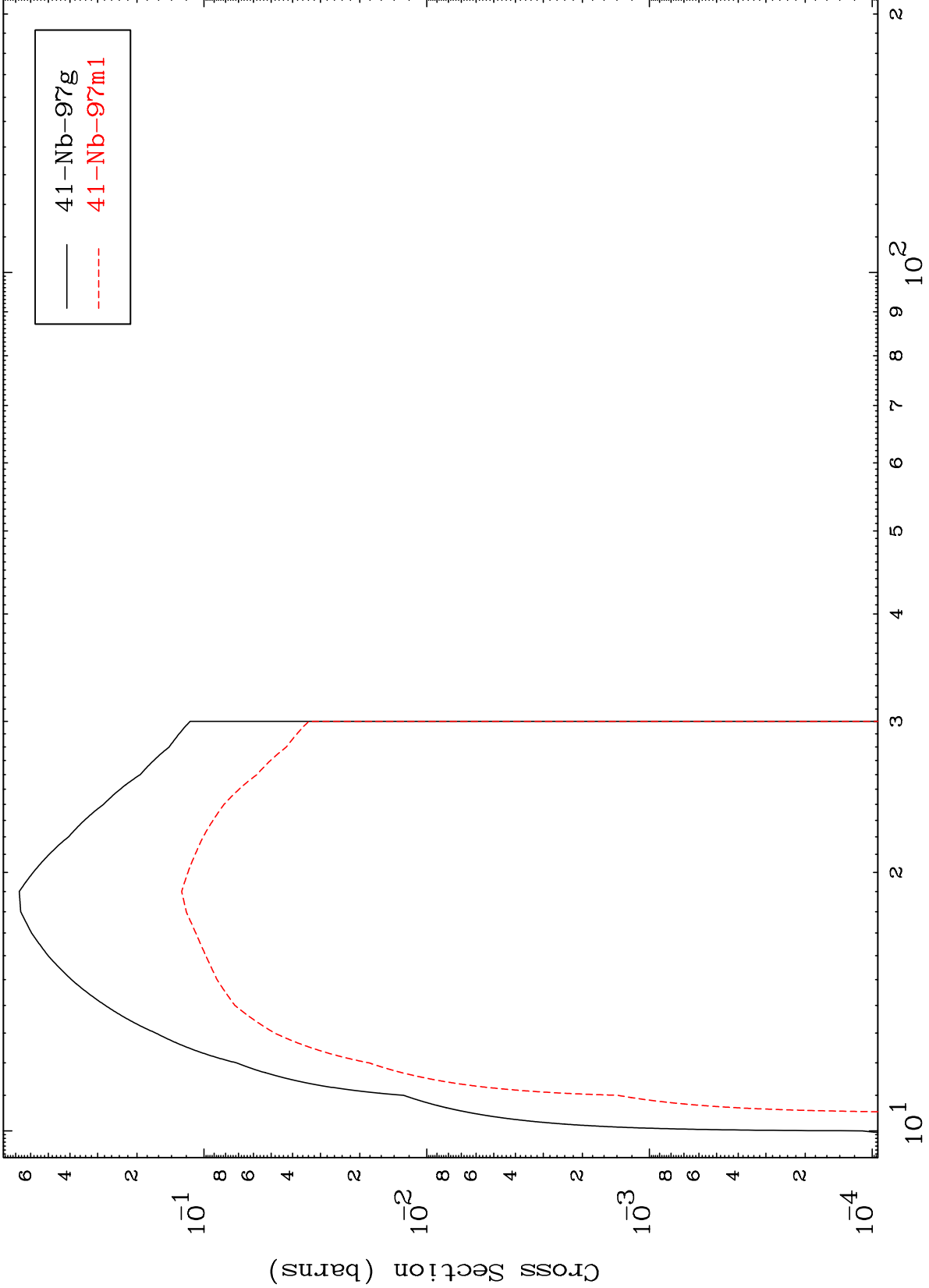
39-Y -95

MAT 3943

(n,2n)

39-Y -95

Radionuclide Production Cross Section



Incident Energy (MeV)

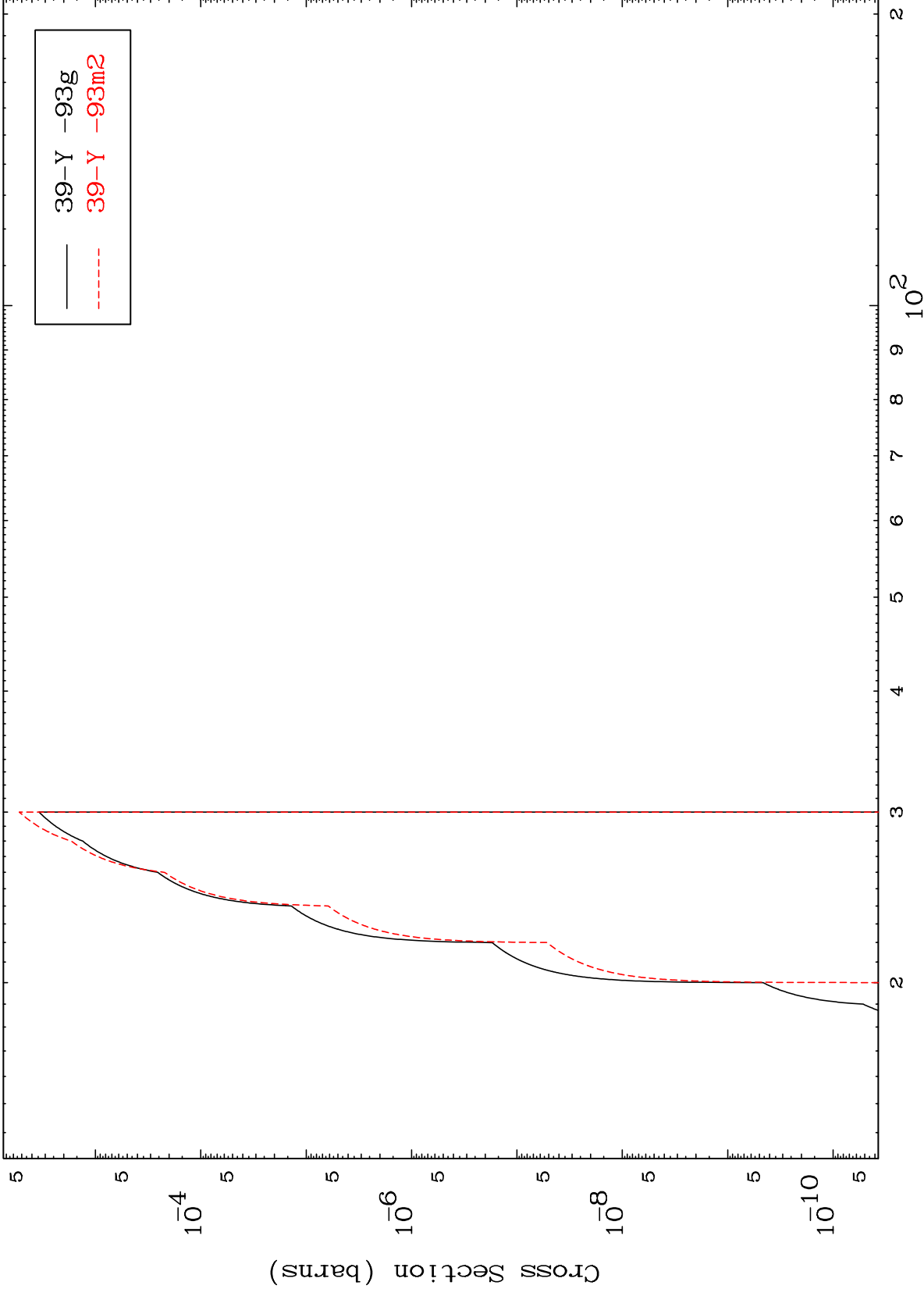
39-Y -95

MAT 3943

$(n,2n) \alpha$

39-Y -95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

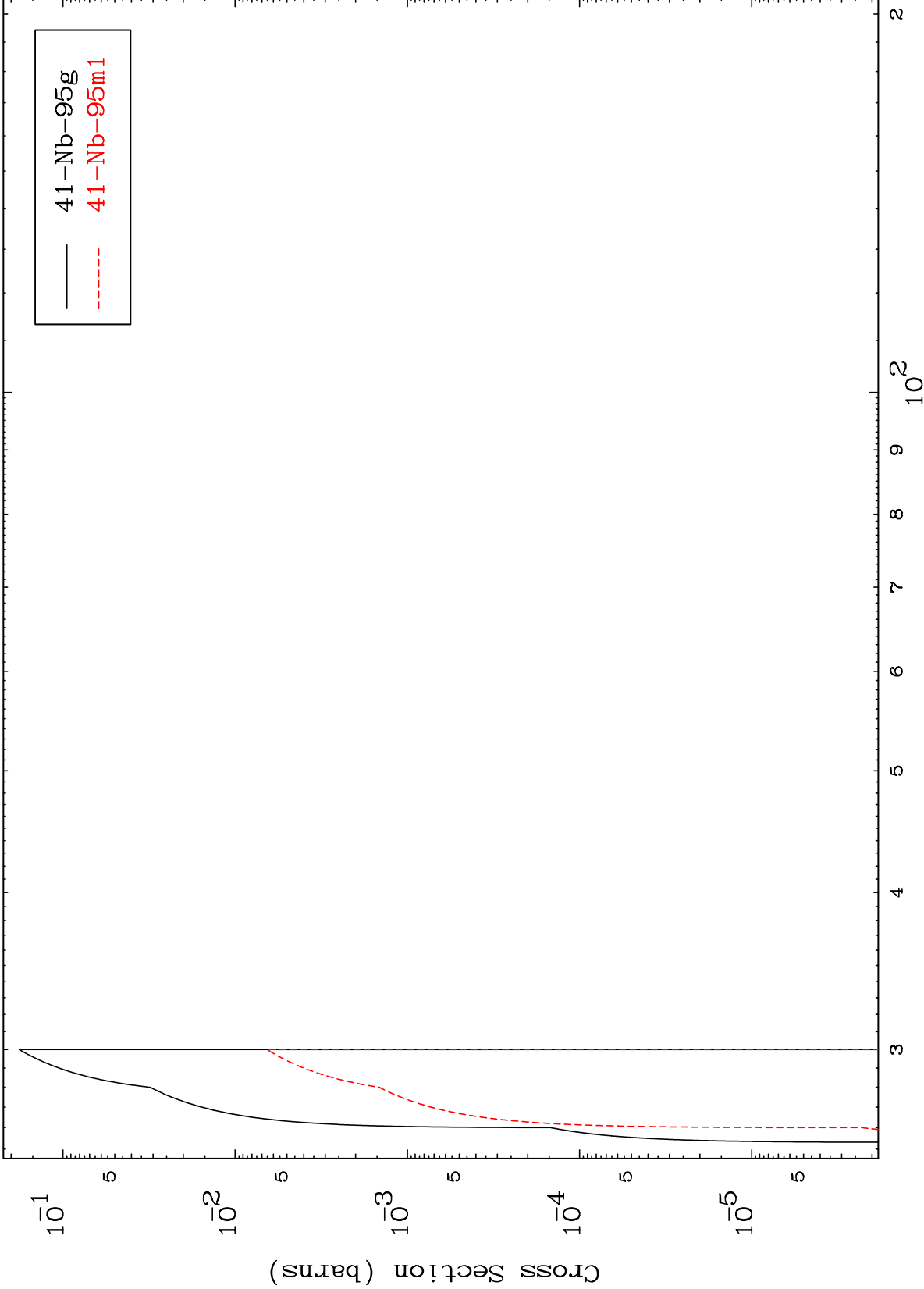
39-Y -95

MAT 3943

(n,4n)

39-Y -95

Radionuclide Production Cross Section



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

14

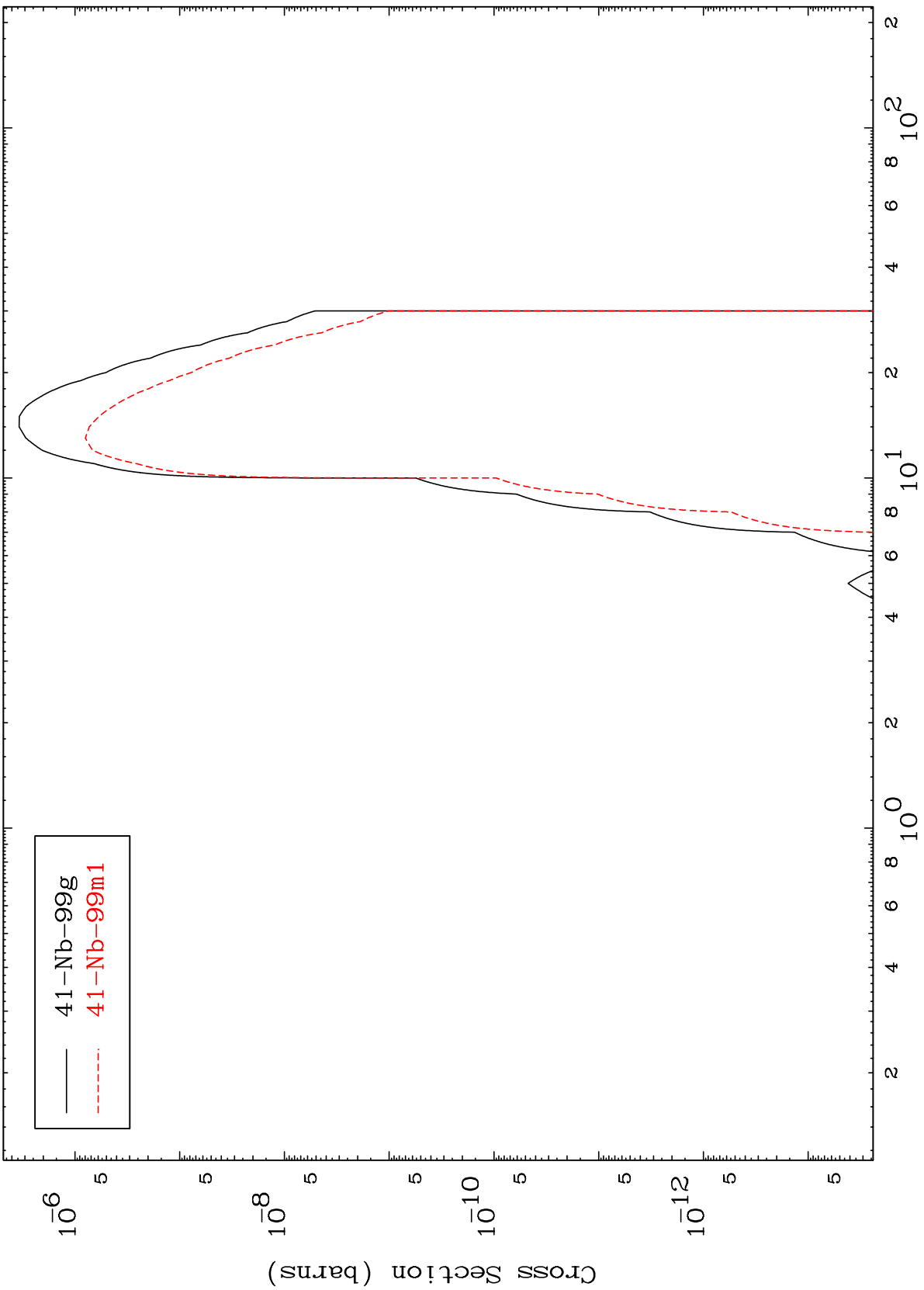
Incident Energy (MeV)

39-Y -95

MAT 3943

39-Y -95

Radionuclide Production Cross Section
(n, γ)



15

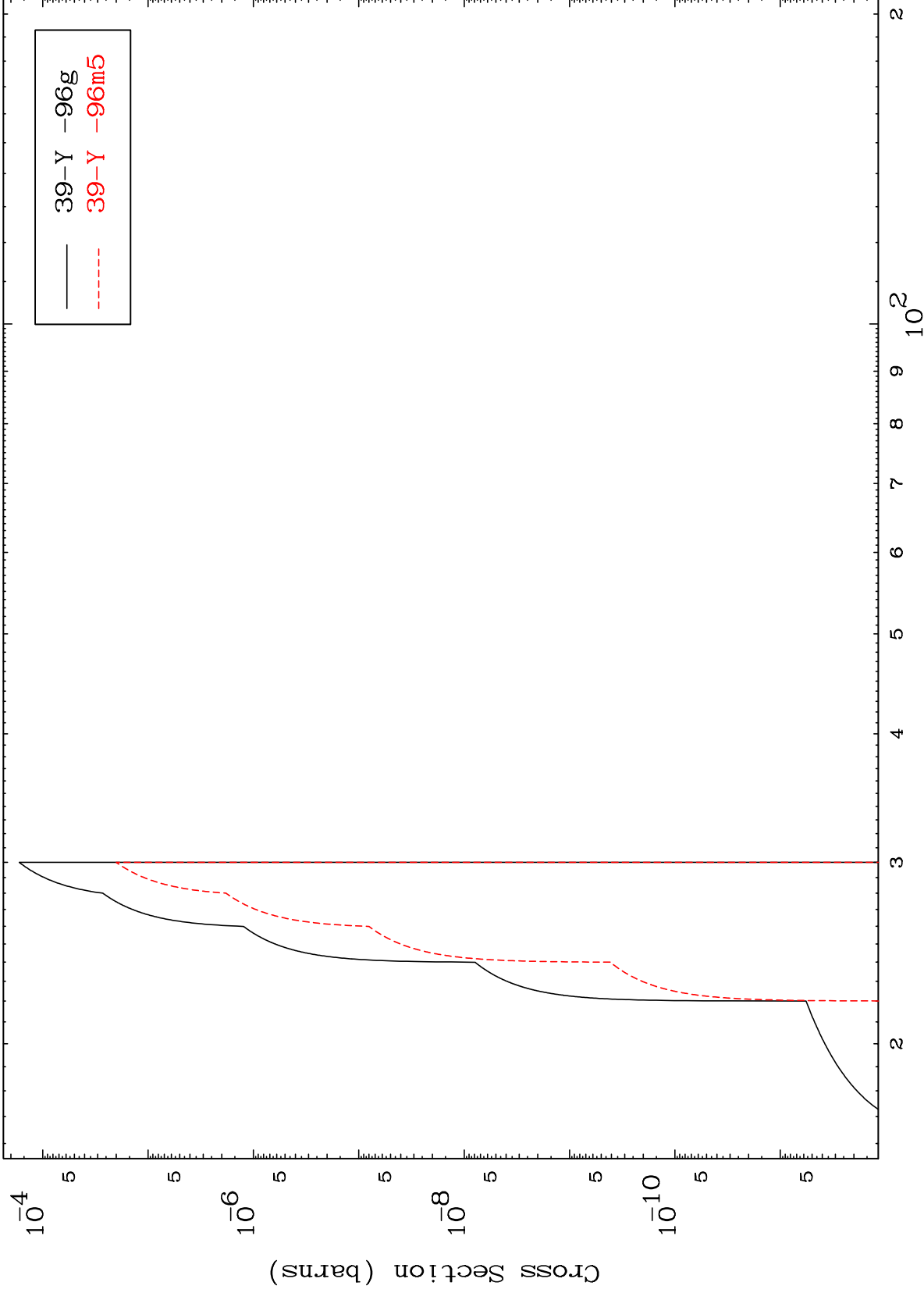
39-Y -95

MAT 3943

(n,He-3)

39-Y -95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -95