

Program EVALPLOT
(Version 2021-1)

by

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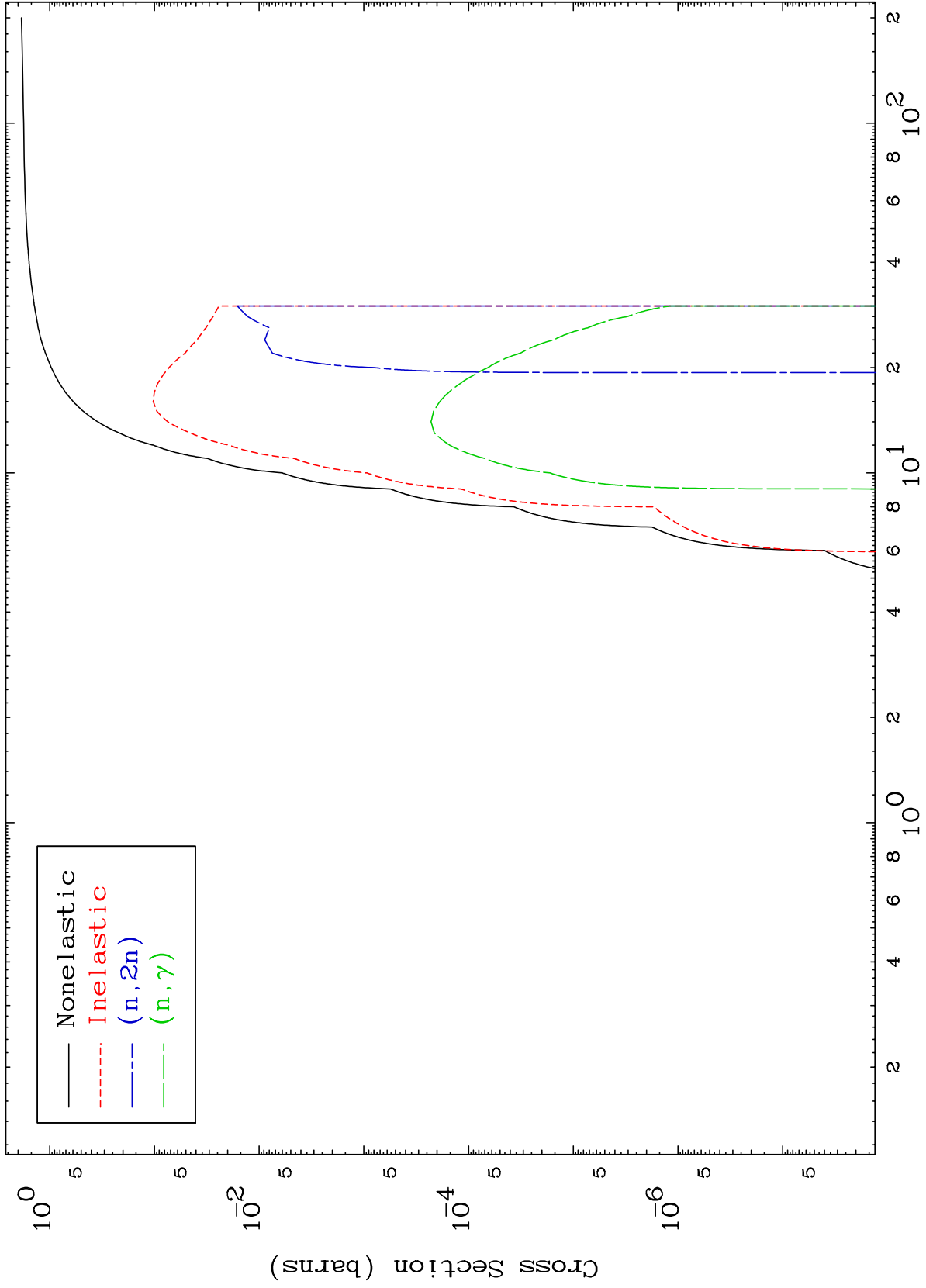
Press Mouse Button to Start

MAT 3910

α Major

0 Kelvin Cross Sections

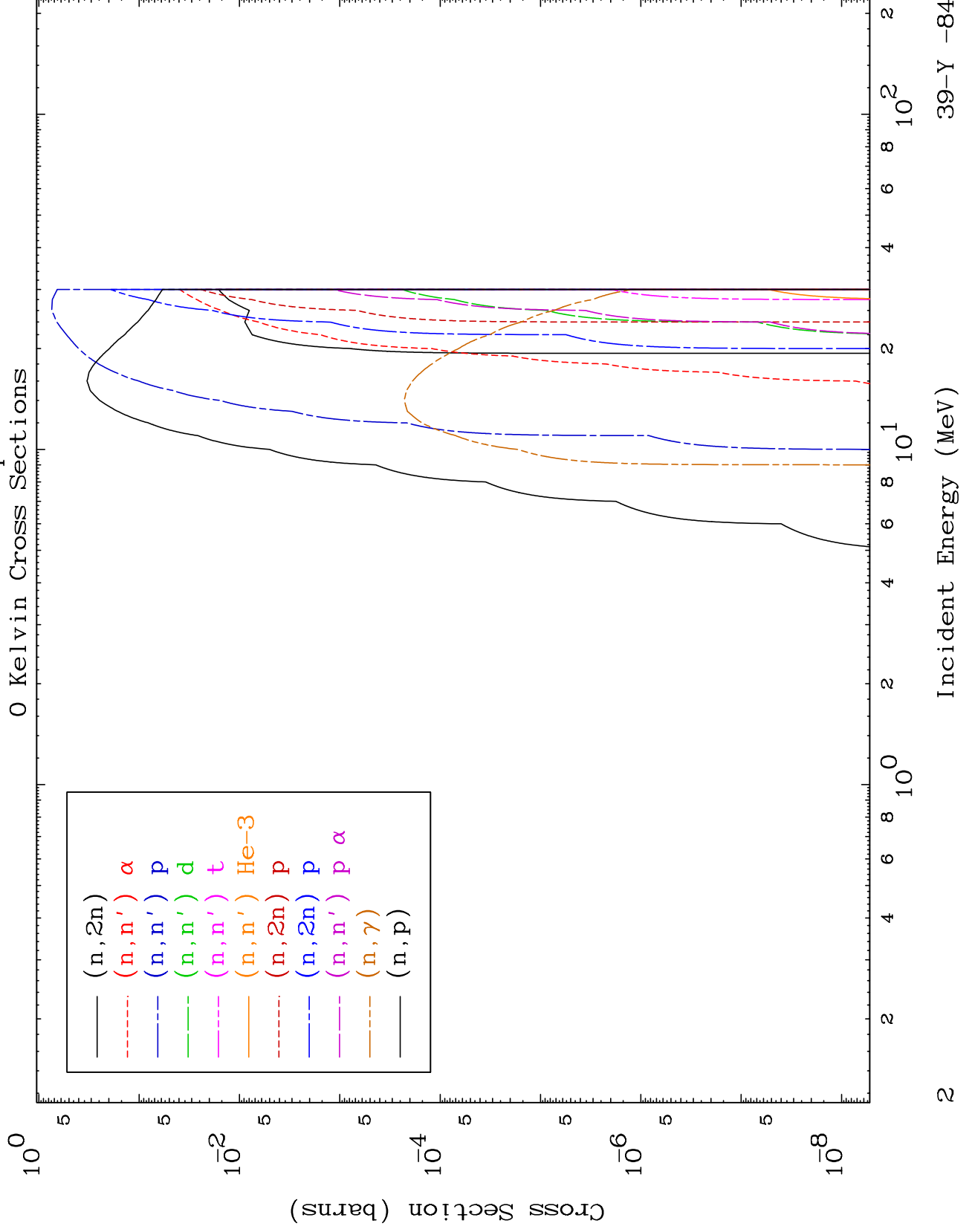
39-Y -84

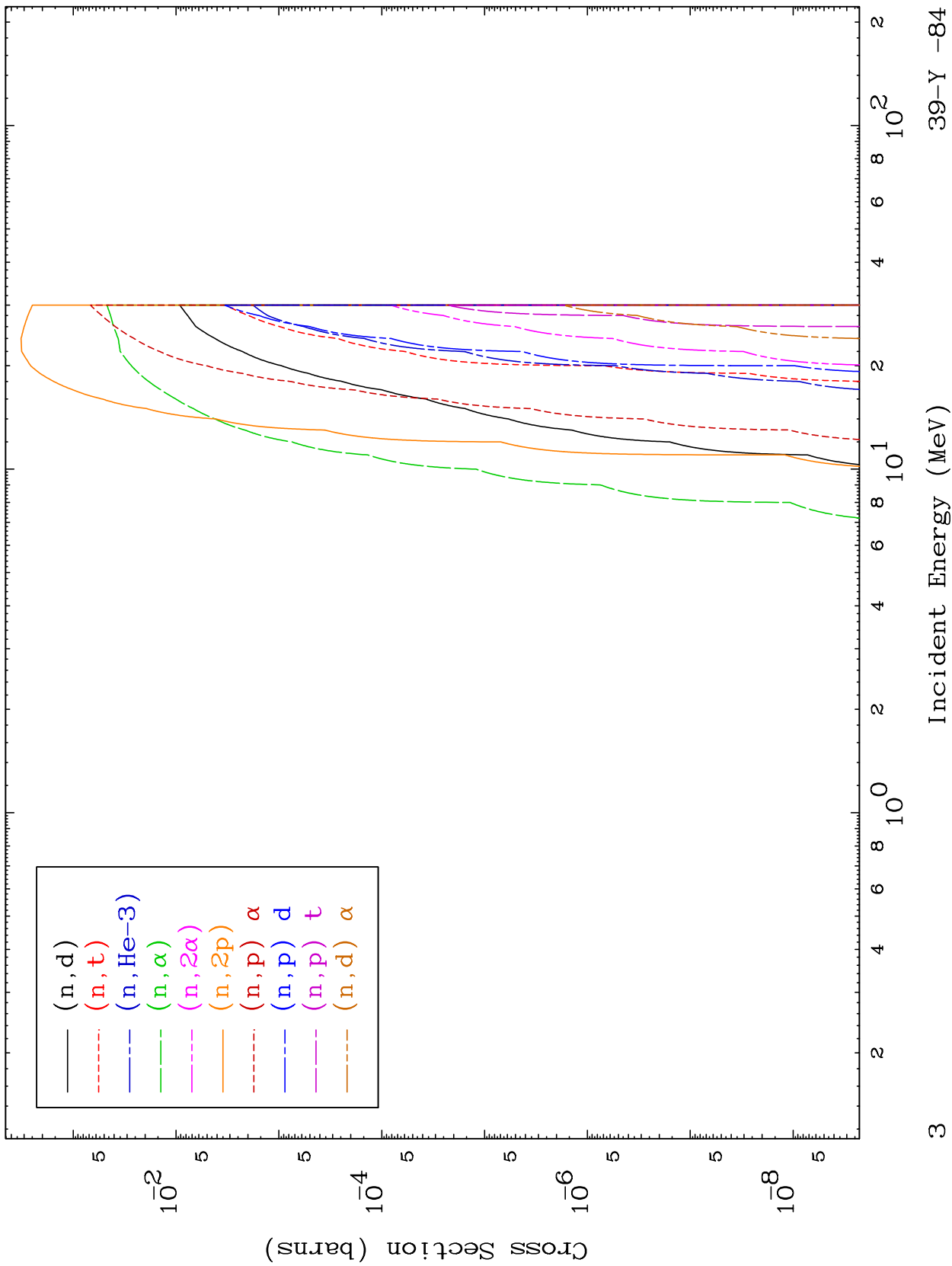


MAT 3910

α Neutron Absorption
0 Kelvin Cross Sections

39-Y -84

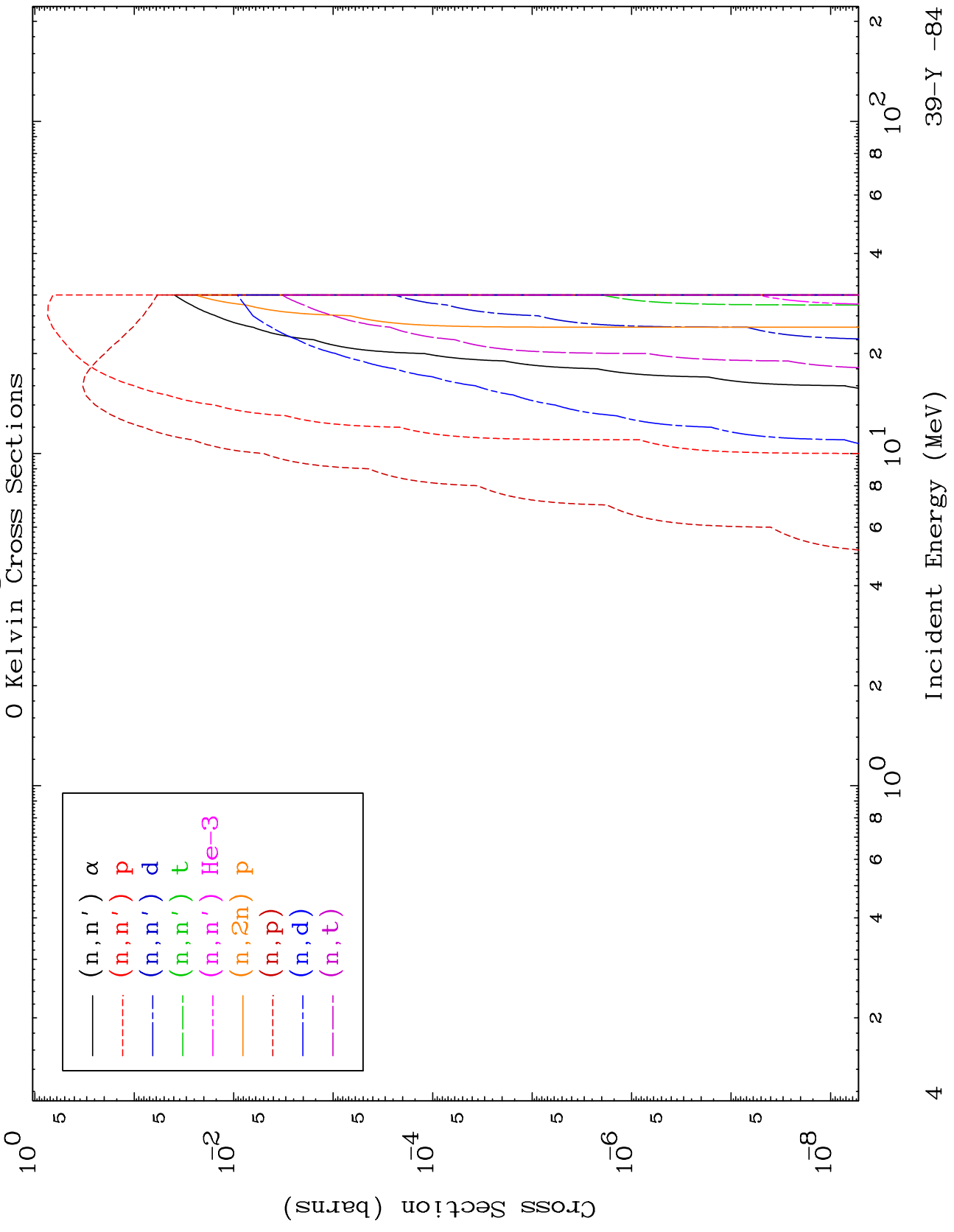


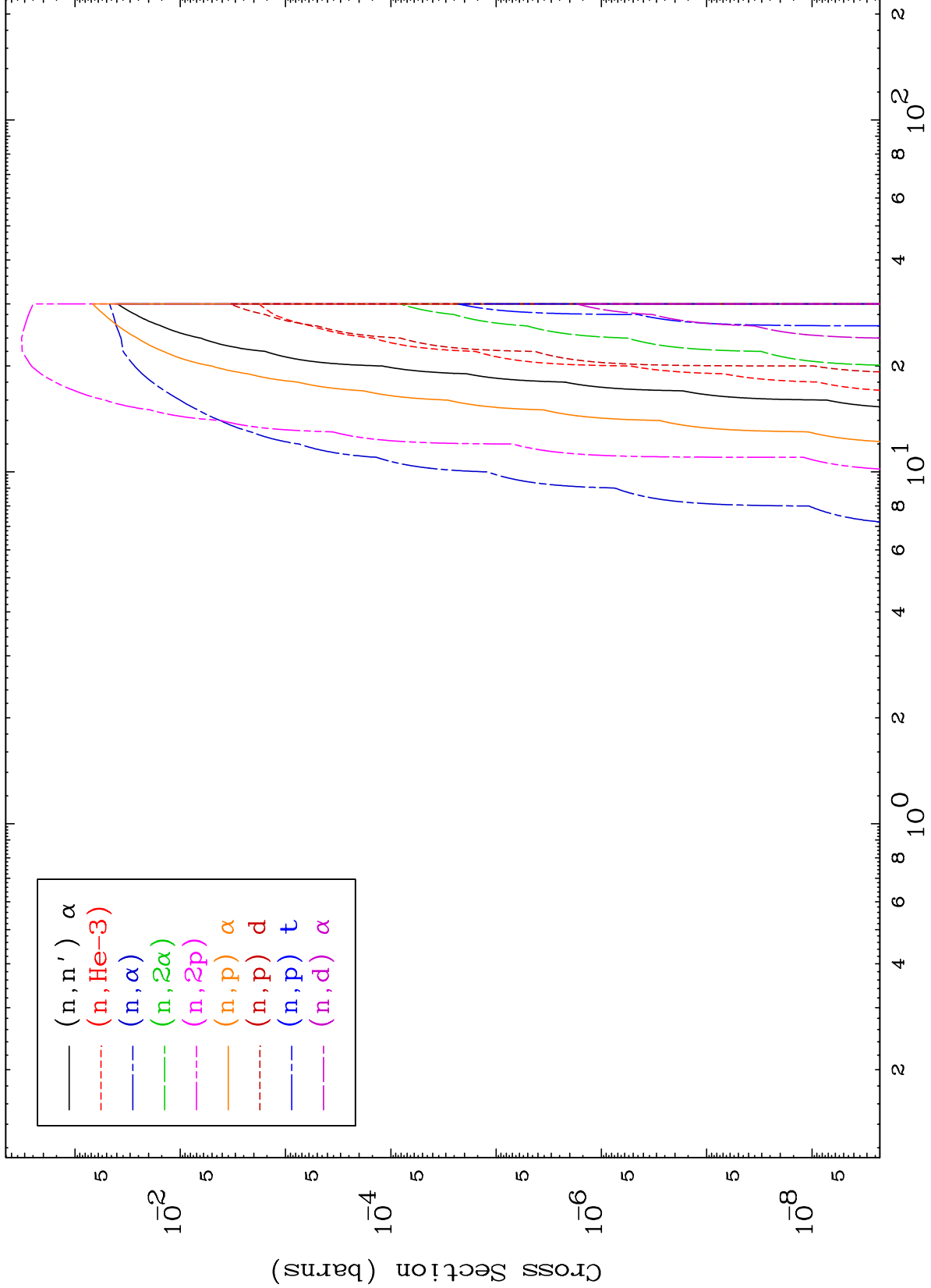


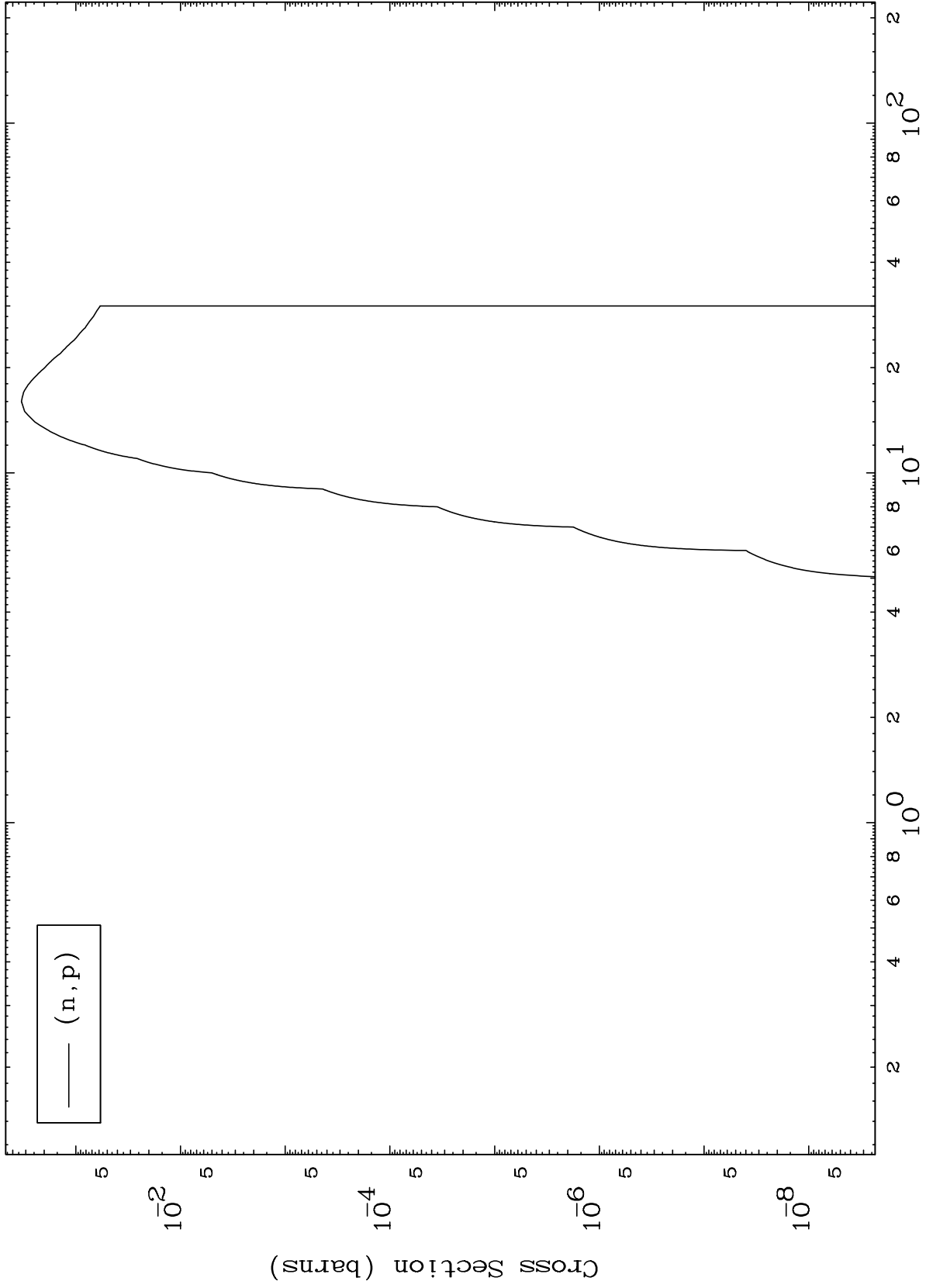
MAT 3910

α Charged Particle
0 Kelvin Cross Sections

39-Y -84





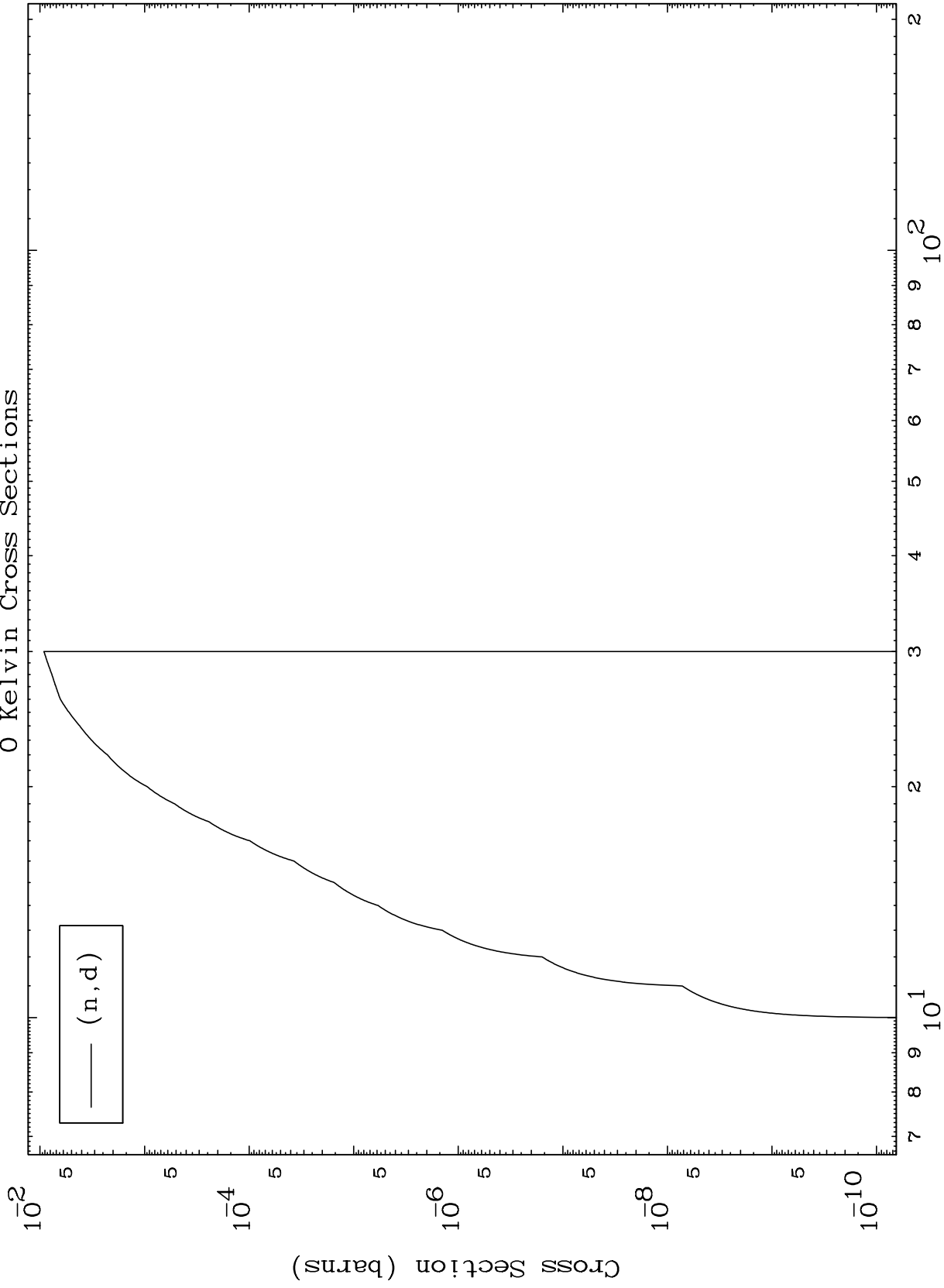


MAT 3910

(α, d) Levels

39-Y -84

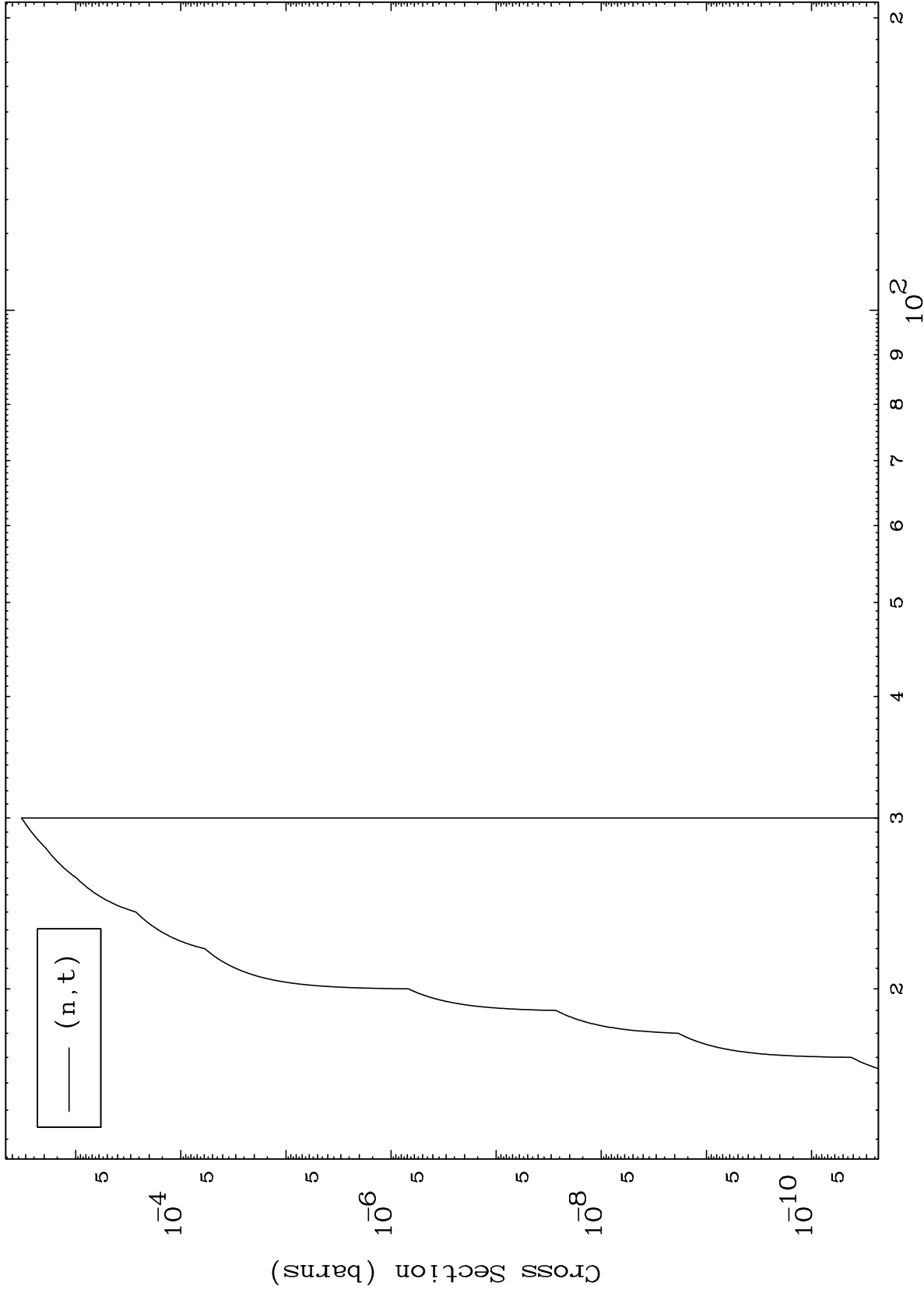
0 Kelvin Cross Sections



7

Incident Energy (MeV)

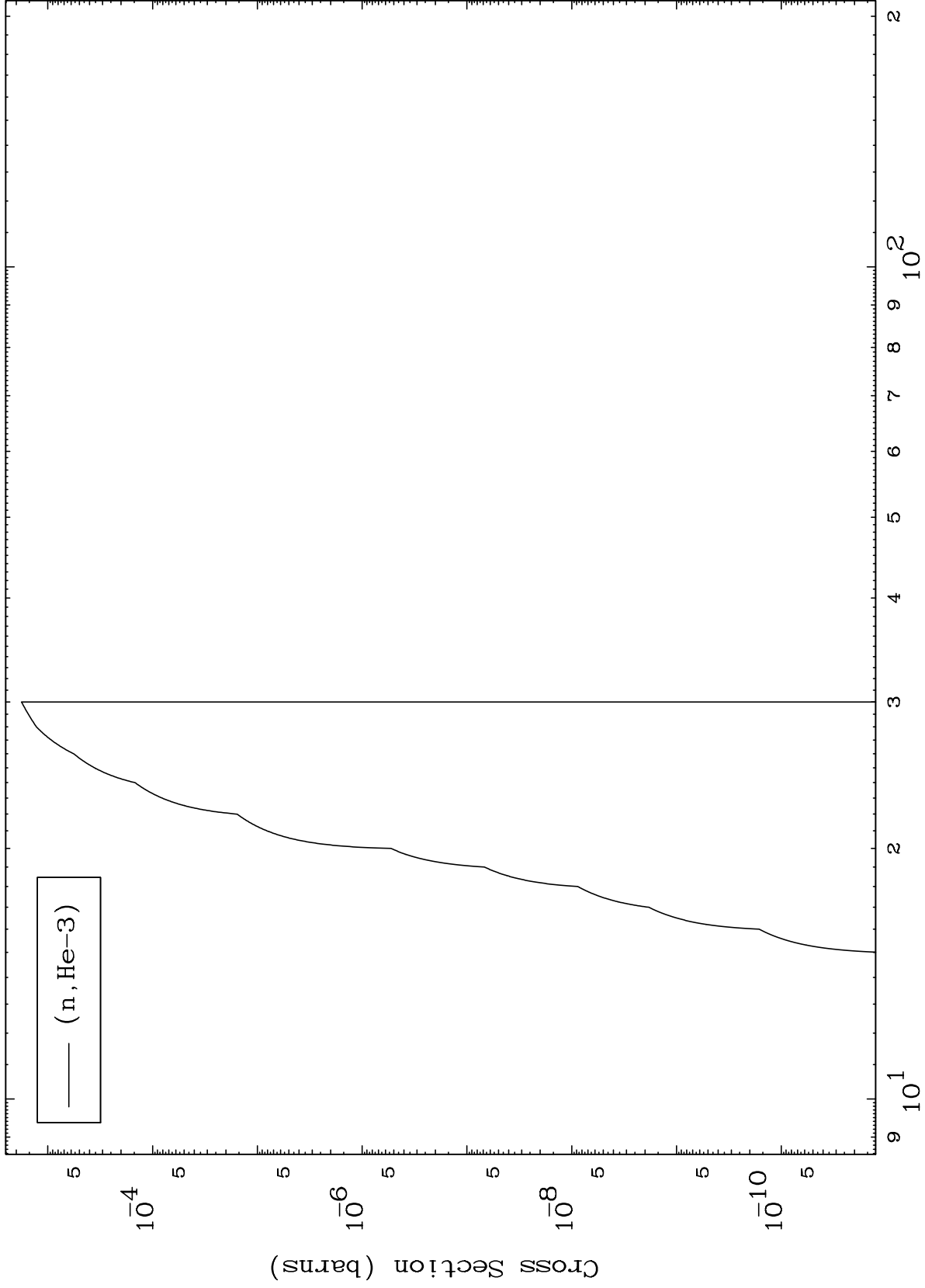
39-Y -84



MAT 3910

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

39-Y -84



9

Incident Energy (MeV)

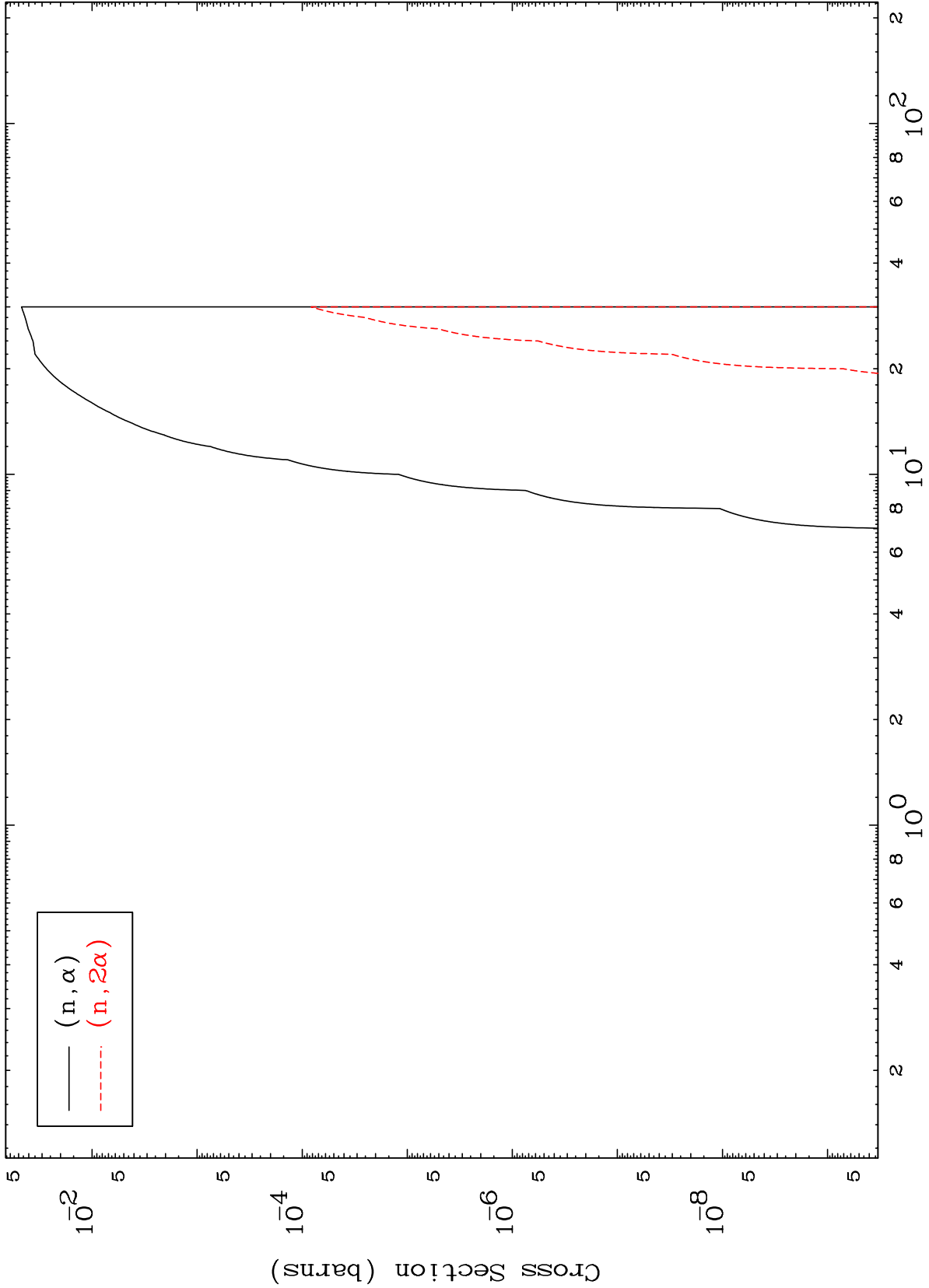
39-Y -84

MAT 3910

(α, α) Levels

39-Y -84

0 Kelvin Cross Sections



10

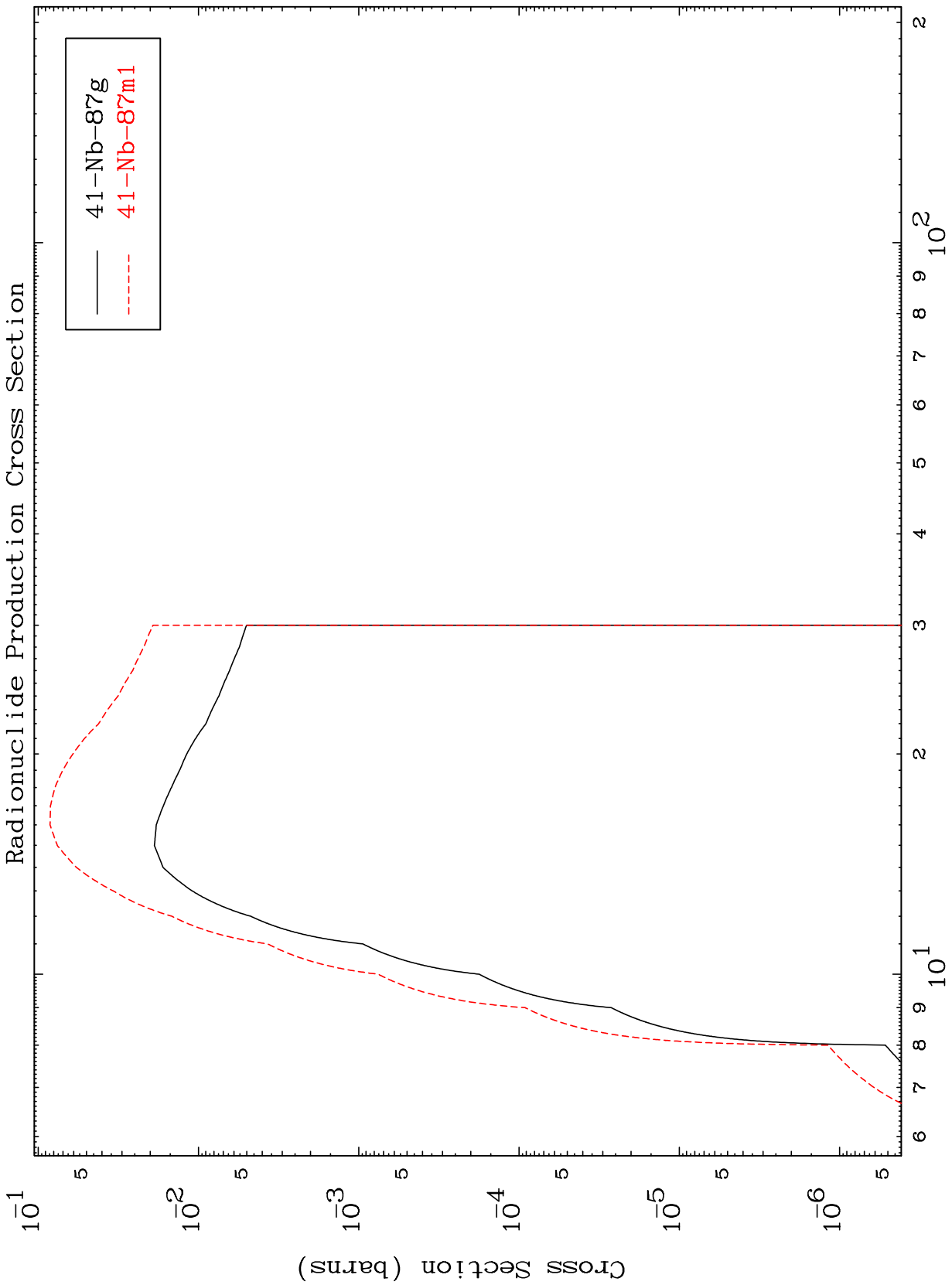
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

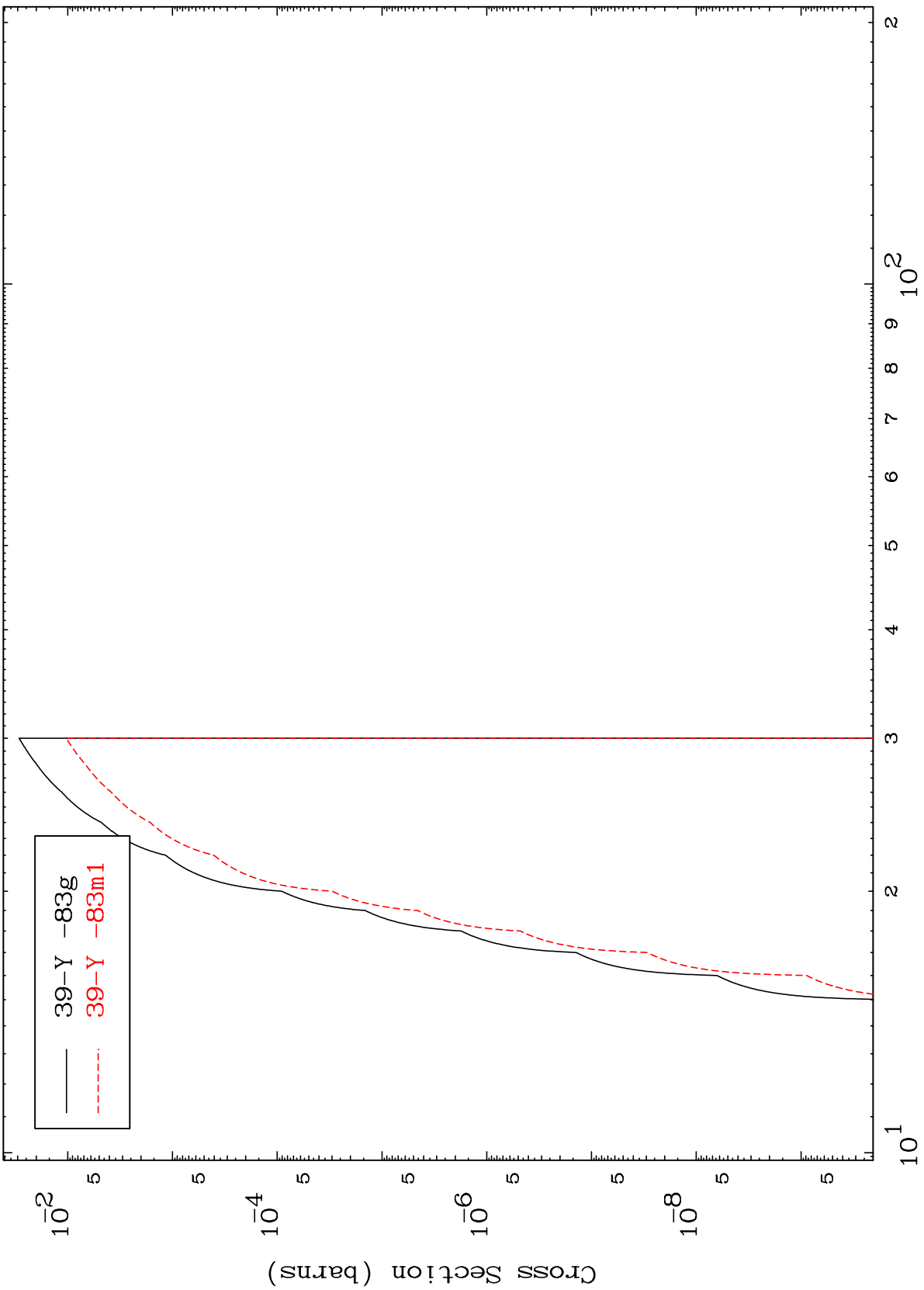
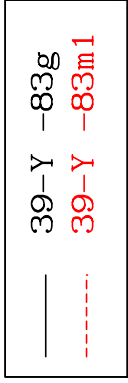
39-Y -84

MAT 3910

(n,n') α

39-Y -84

Radionuclide Production Cross Section

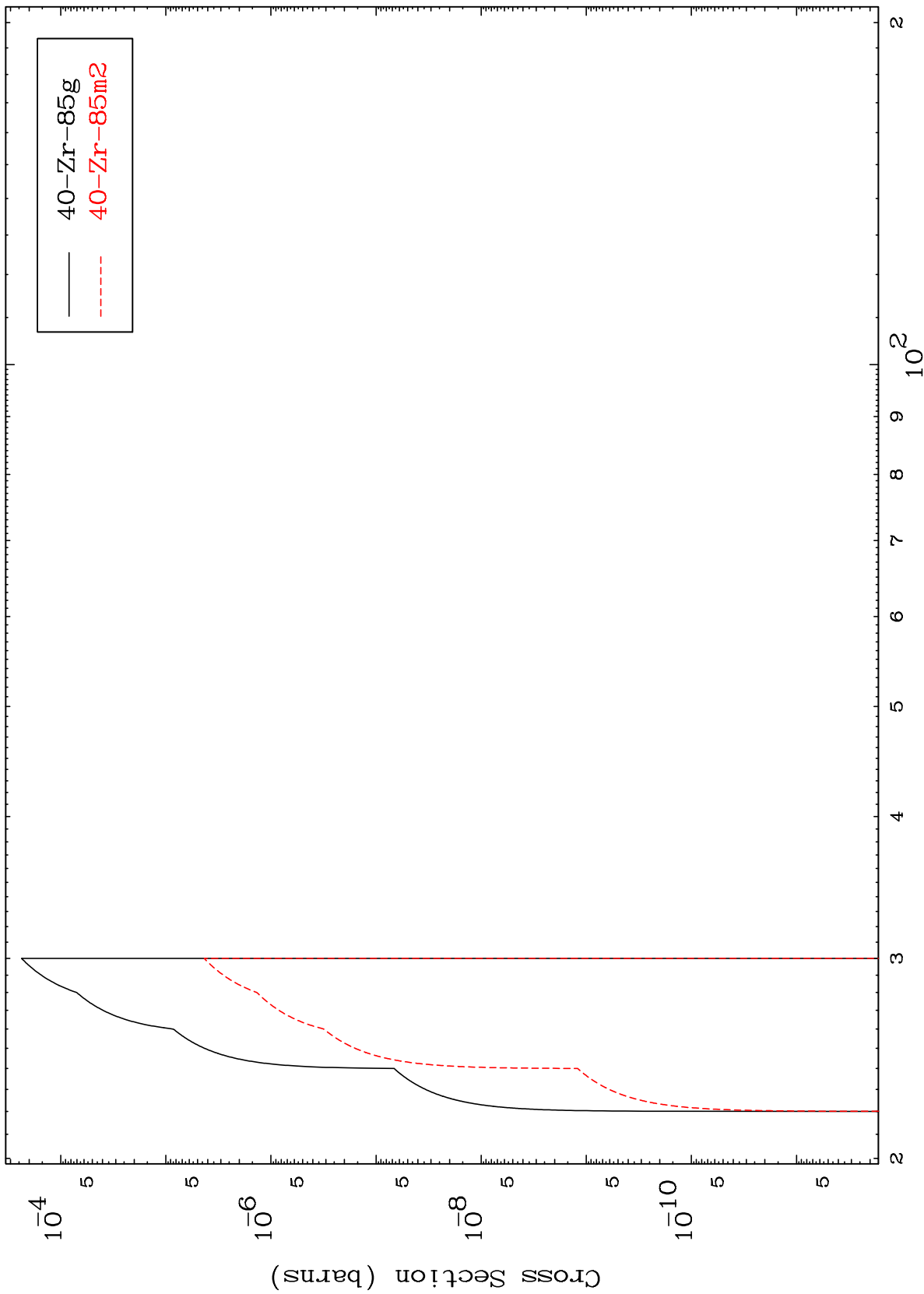


Incident Energy (MeV)

39-Y -84

12

Radionuclide Production Cross Section

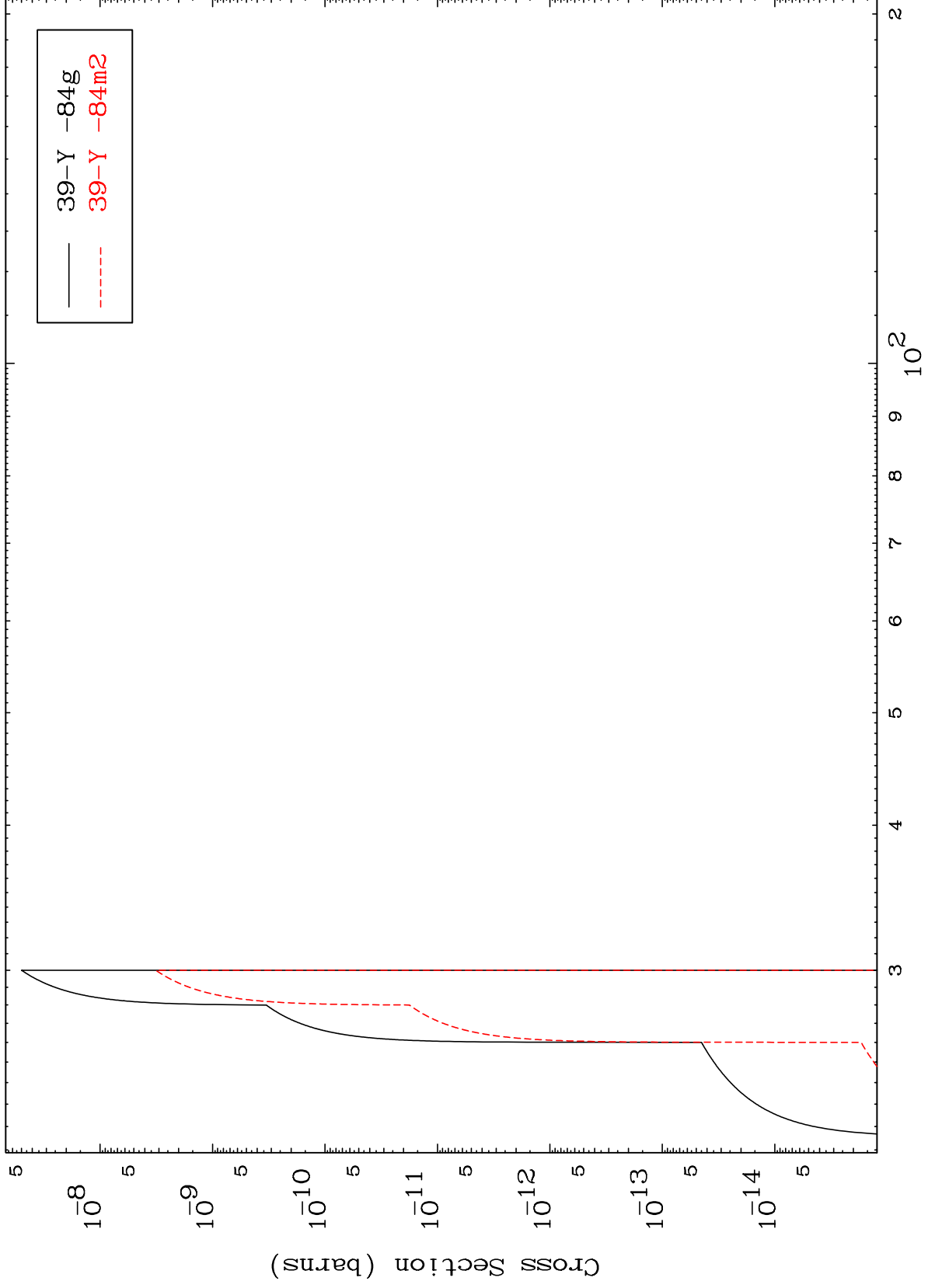


MAT 3910

(n,n') He-3

39-Y -84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

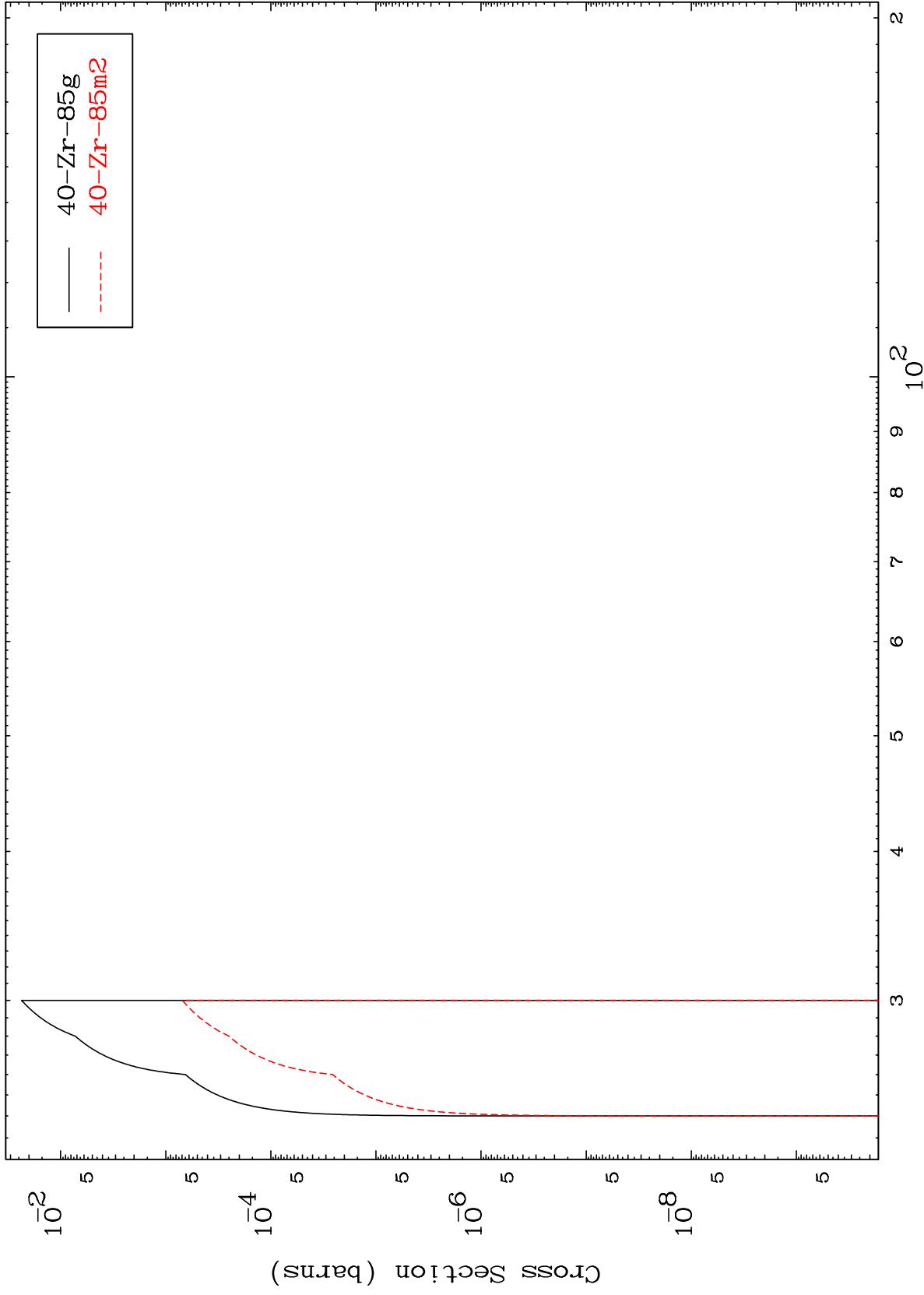
39-Y -84

MAT 3910

(n,2n) p

39-Y -84

Radionuclide Production Cross Section

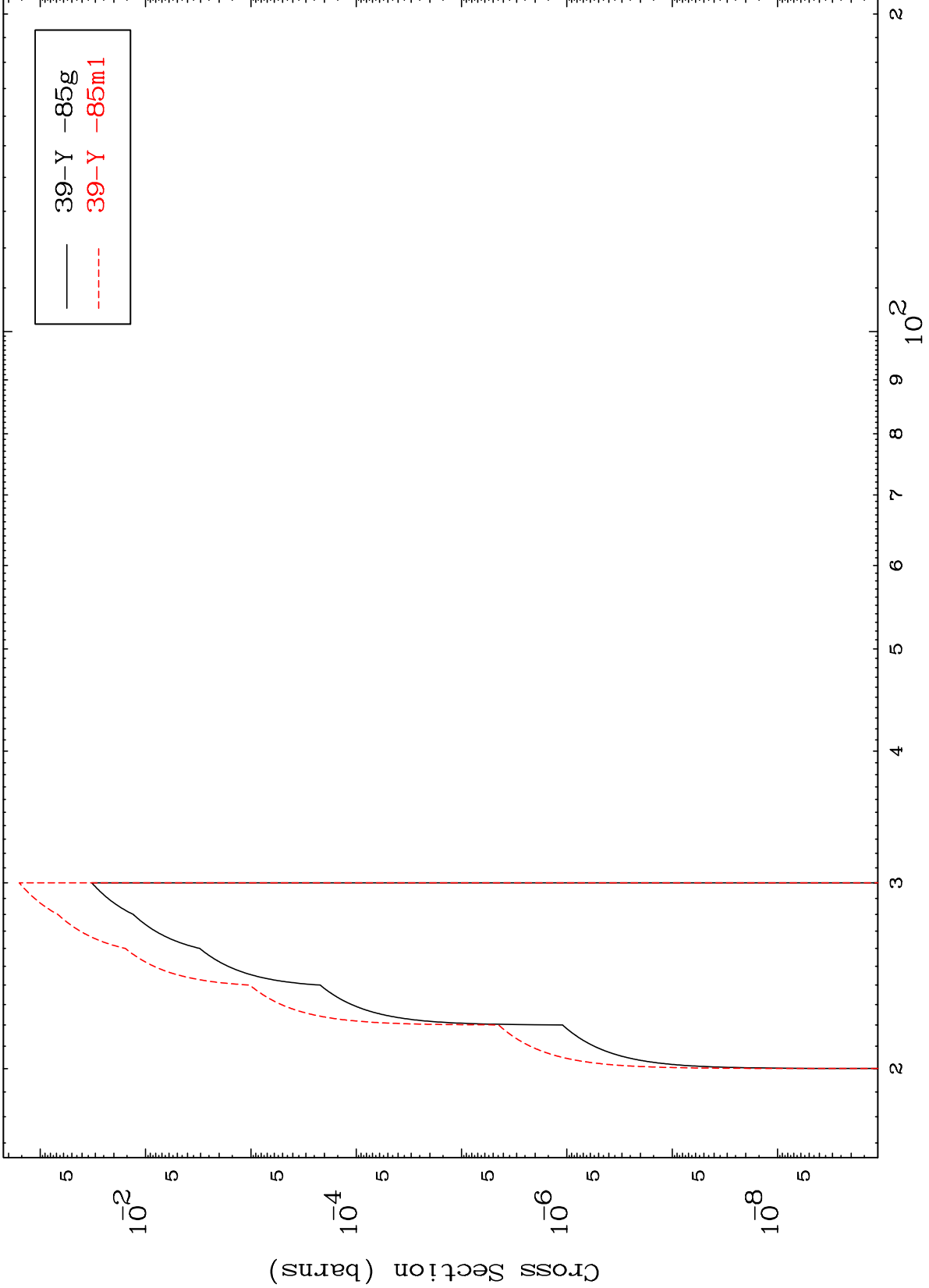


15

Incident Energy (MeV)

39-Y -84

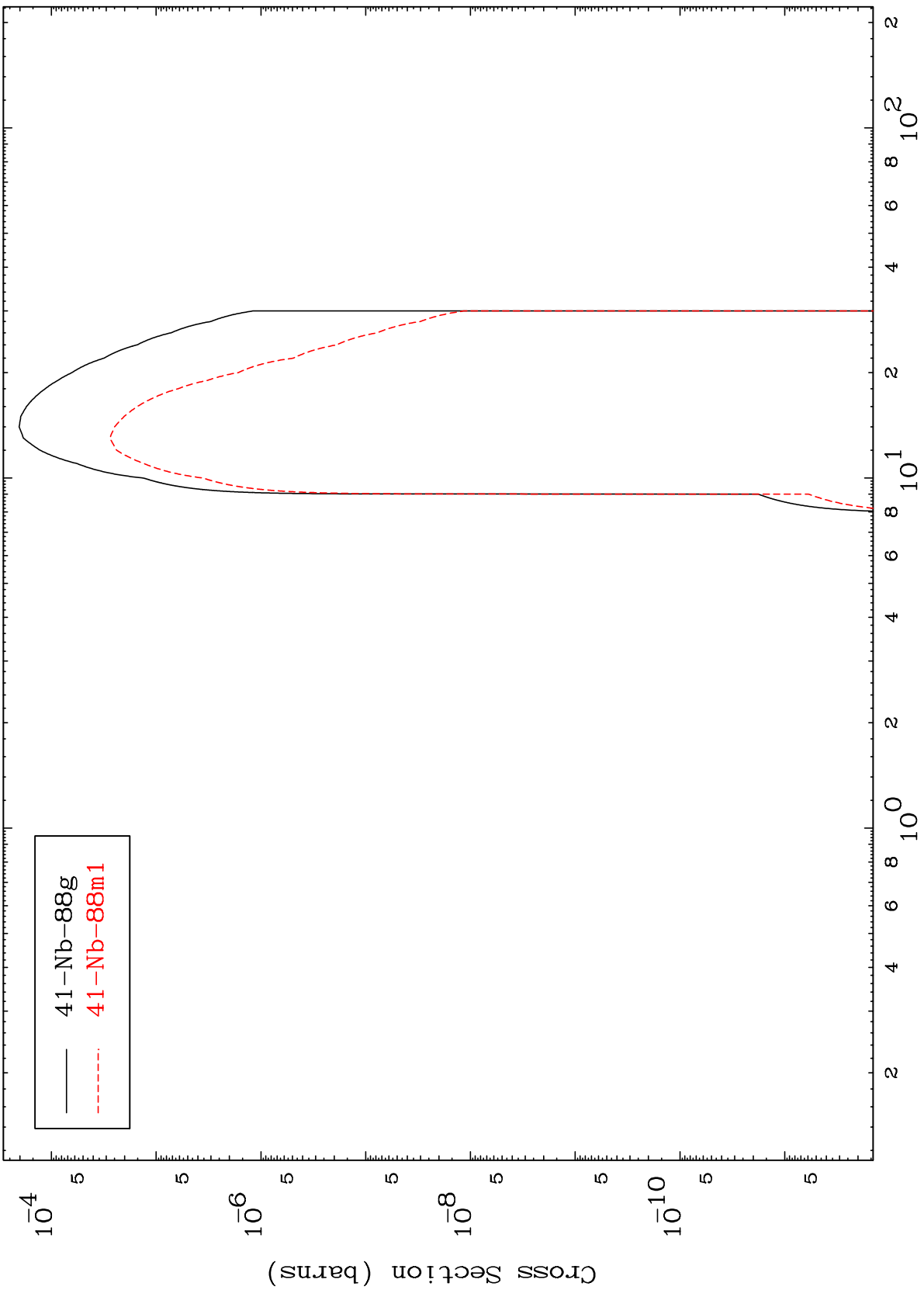
Radionuclide Production Cross Section



MAT 3910

39-Y -84

Radionuclide Production Cross Section
(n, γ)



— 41-Nb-88g
- - - 41-Nb-88m1

39-Y -84

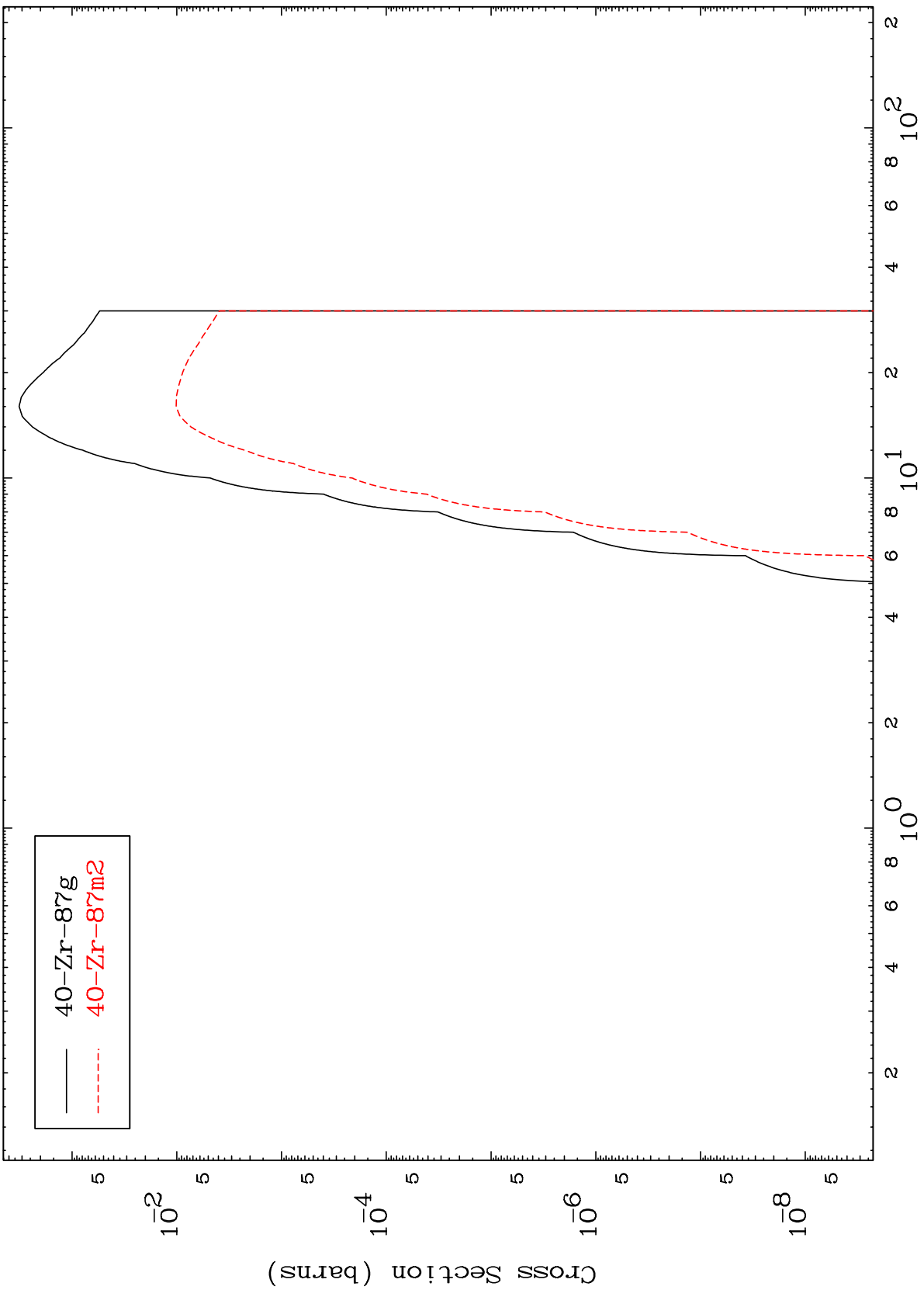
Incident Energy (MeV)

17

MAT 3910

39-Y -84

Radionuclide Production Cross Section



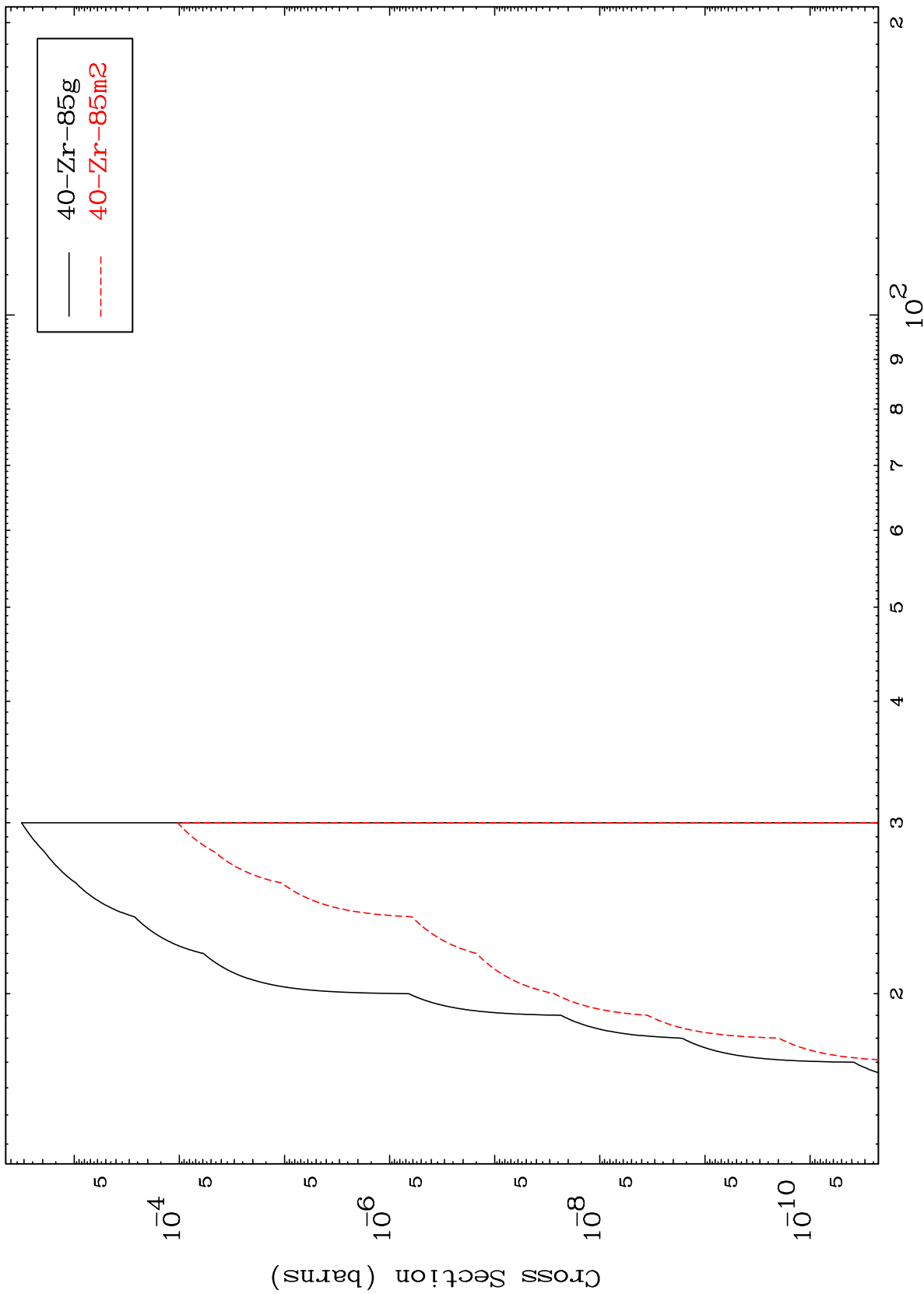
— 40-Zr-87g
- - - 40-Zr-87m2

18

Incident Energy (MeV)

39-Y -84

(n,t)
Radionuclide Production Cross Section

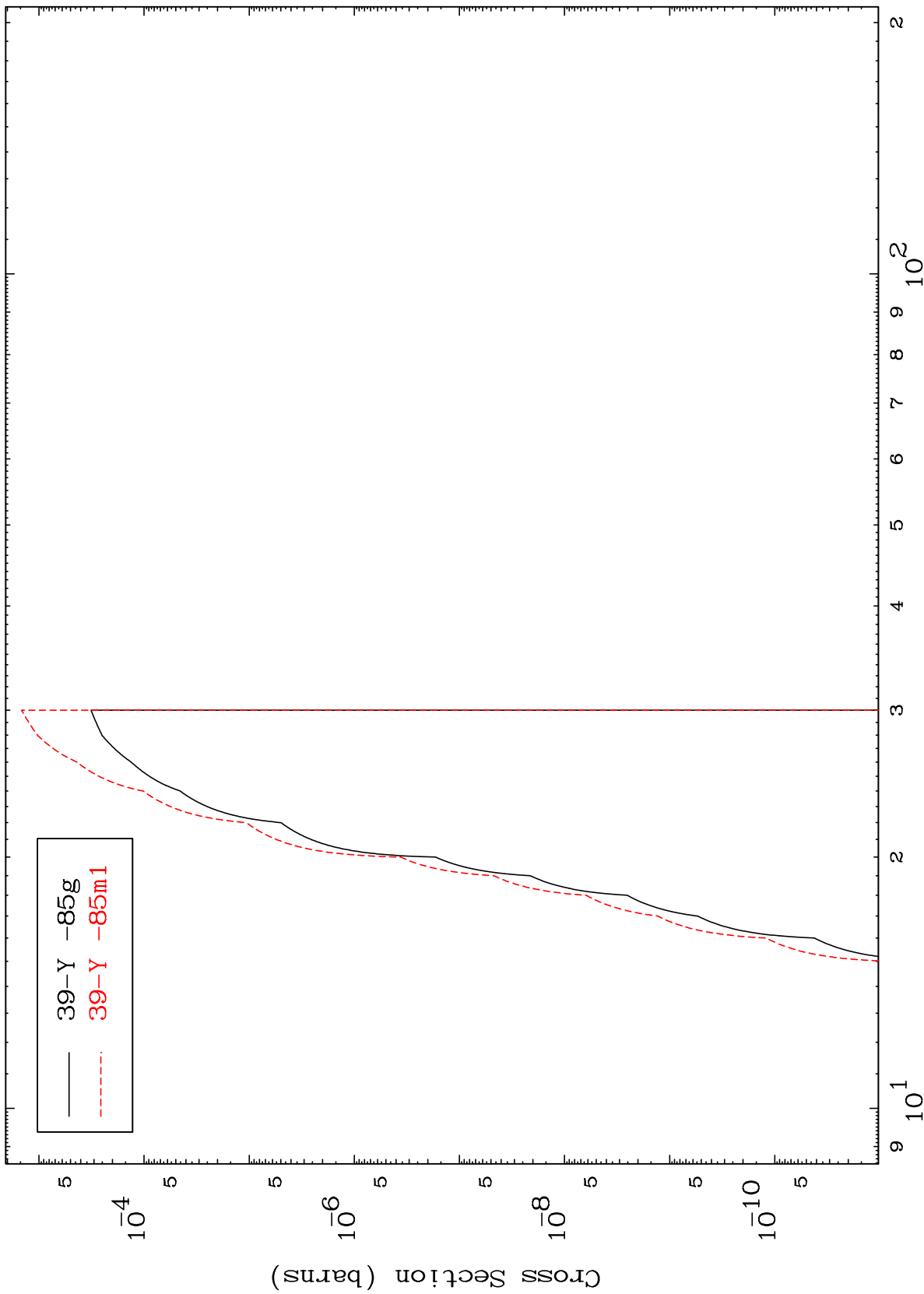


— 40-Zr-85g
- - - 40-Zr-85m2

MAT 3910

39-Y -84

Radionuclide Production Cross Section
(n,He-3)



39-Y -85g
39-Y -85m1

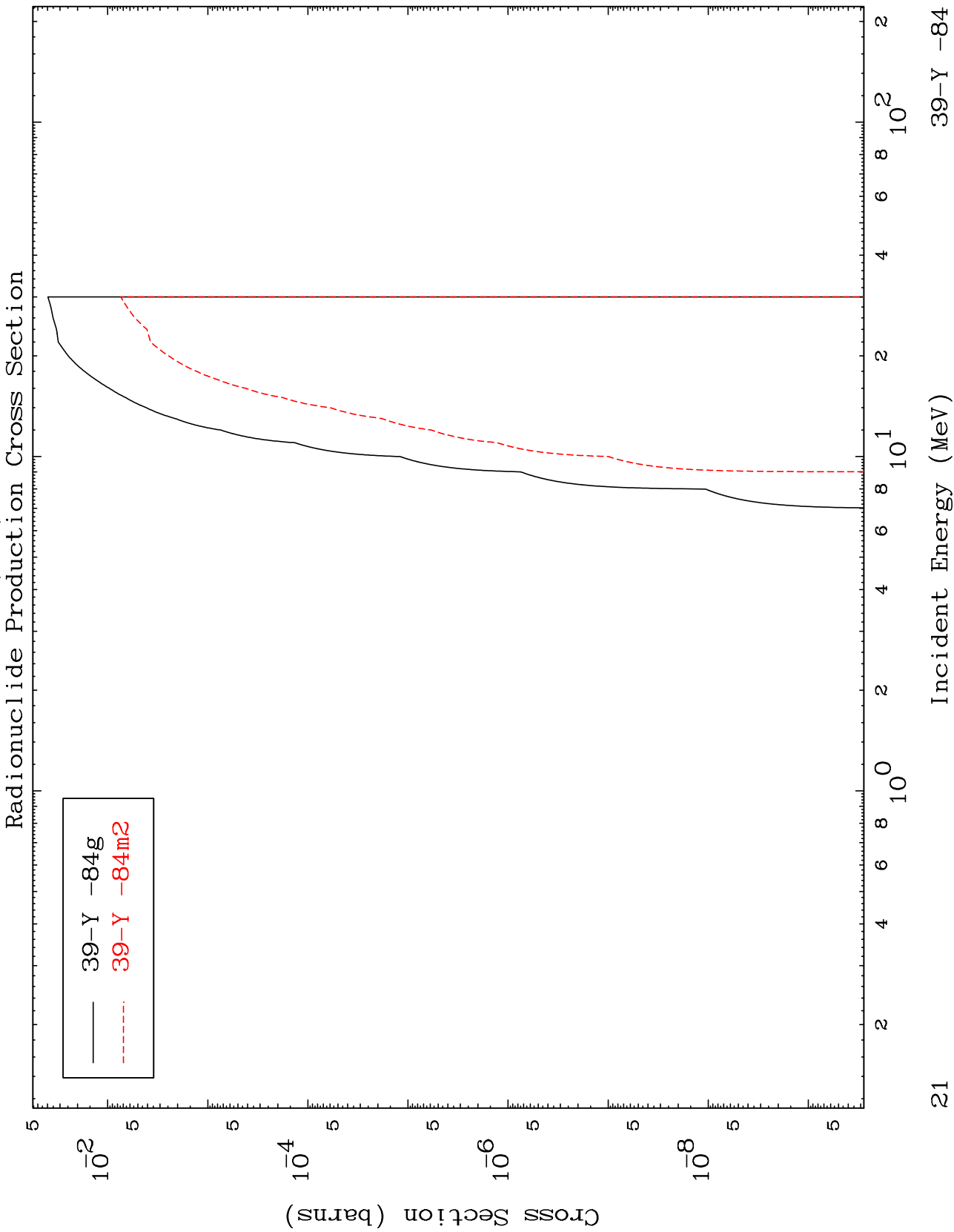
39-Y -84

Incident Energy (MeV)

20

MAT 3910

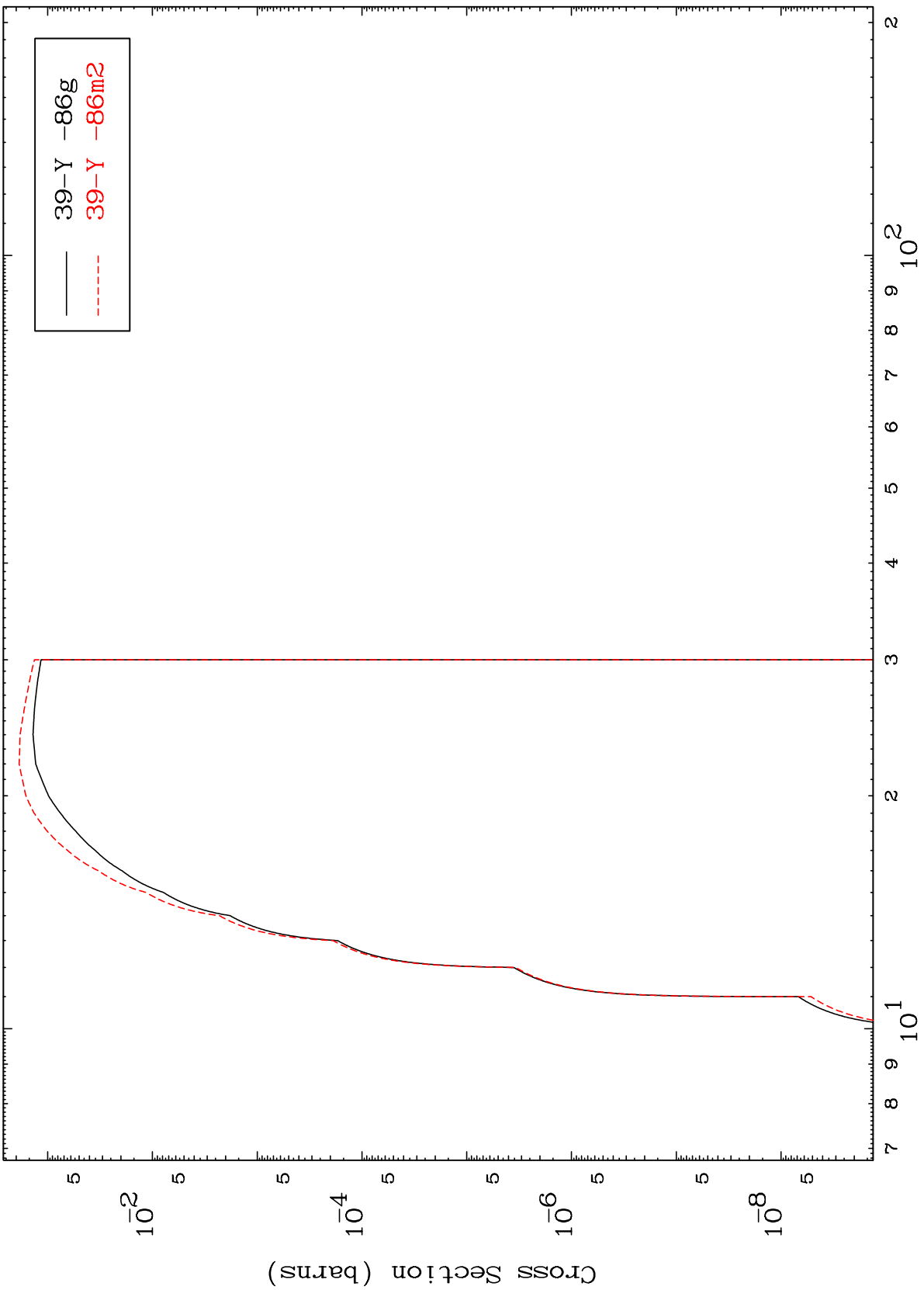
39-Y -84



MAT 3910

39-Y -84

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

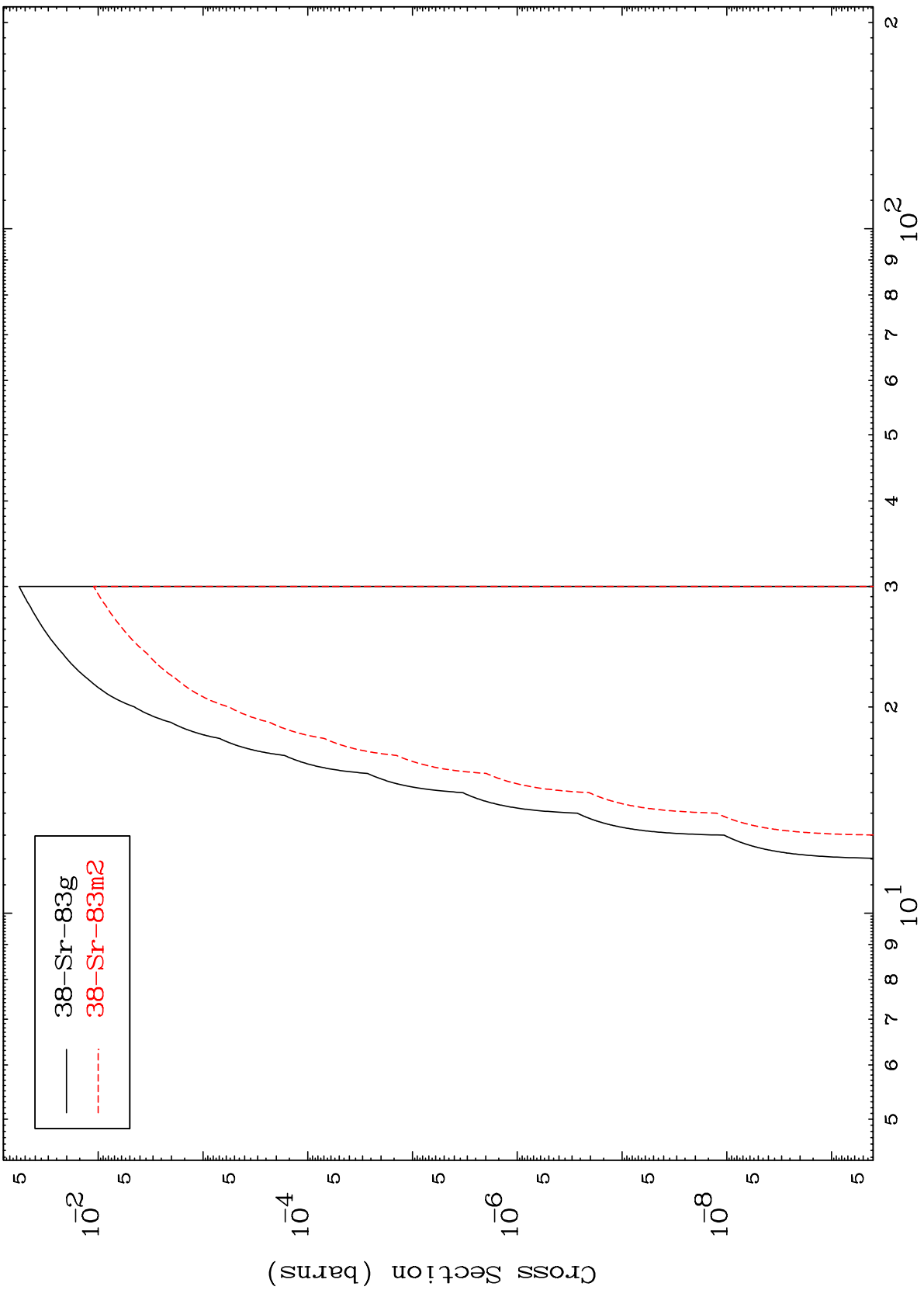
39-Y -84

MAT 3910

(n,p) α

39-Y -84

Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

23

Incident Energy (MeV)

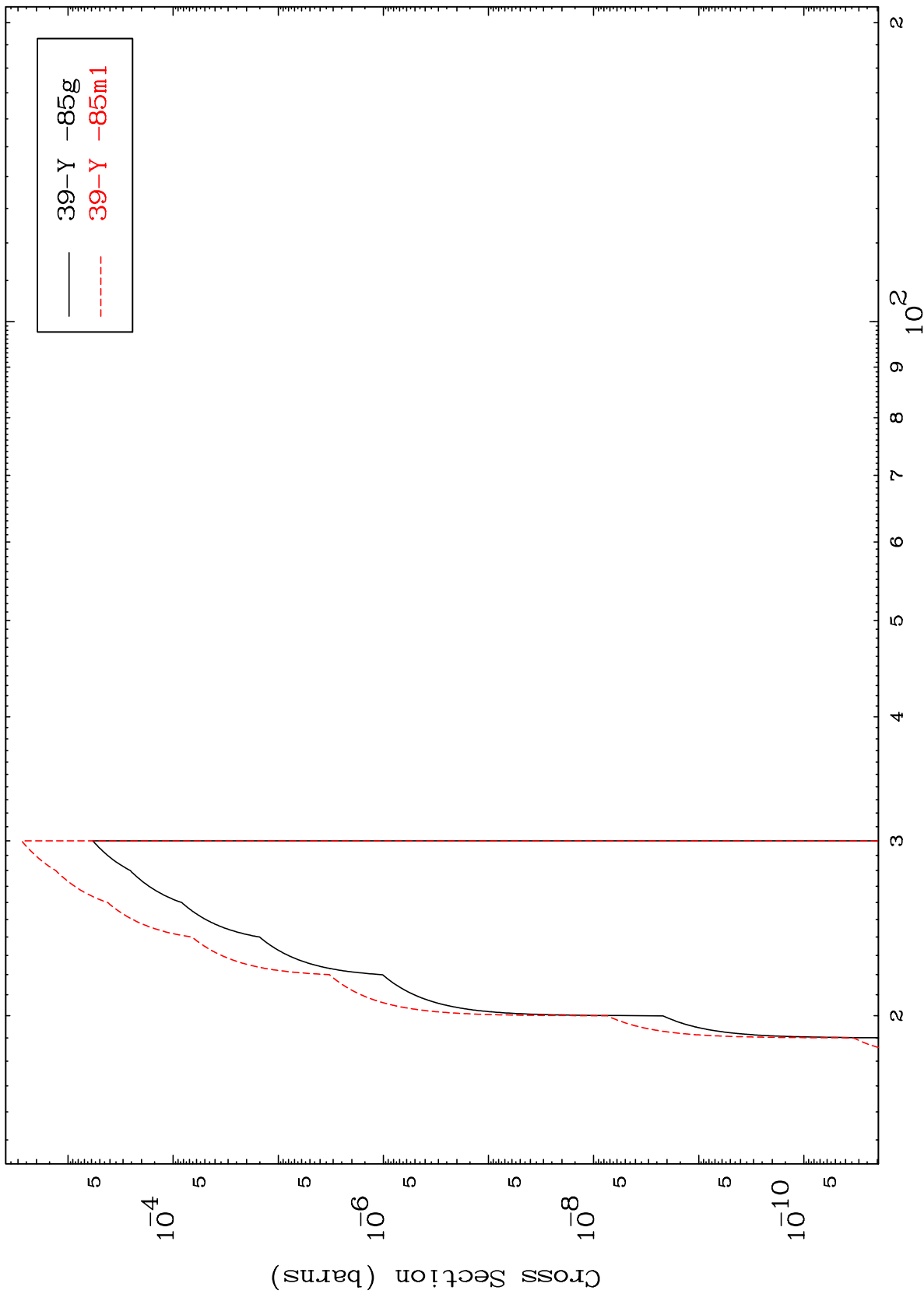
39-Y -84

MAT 3910

(n,p) d

39-Y -84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -84

Radionuclide Production Cross Section

