

Program EVALPLOT
(Version 2021-1)

by

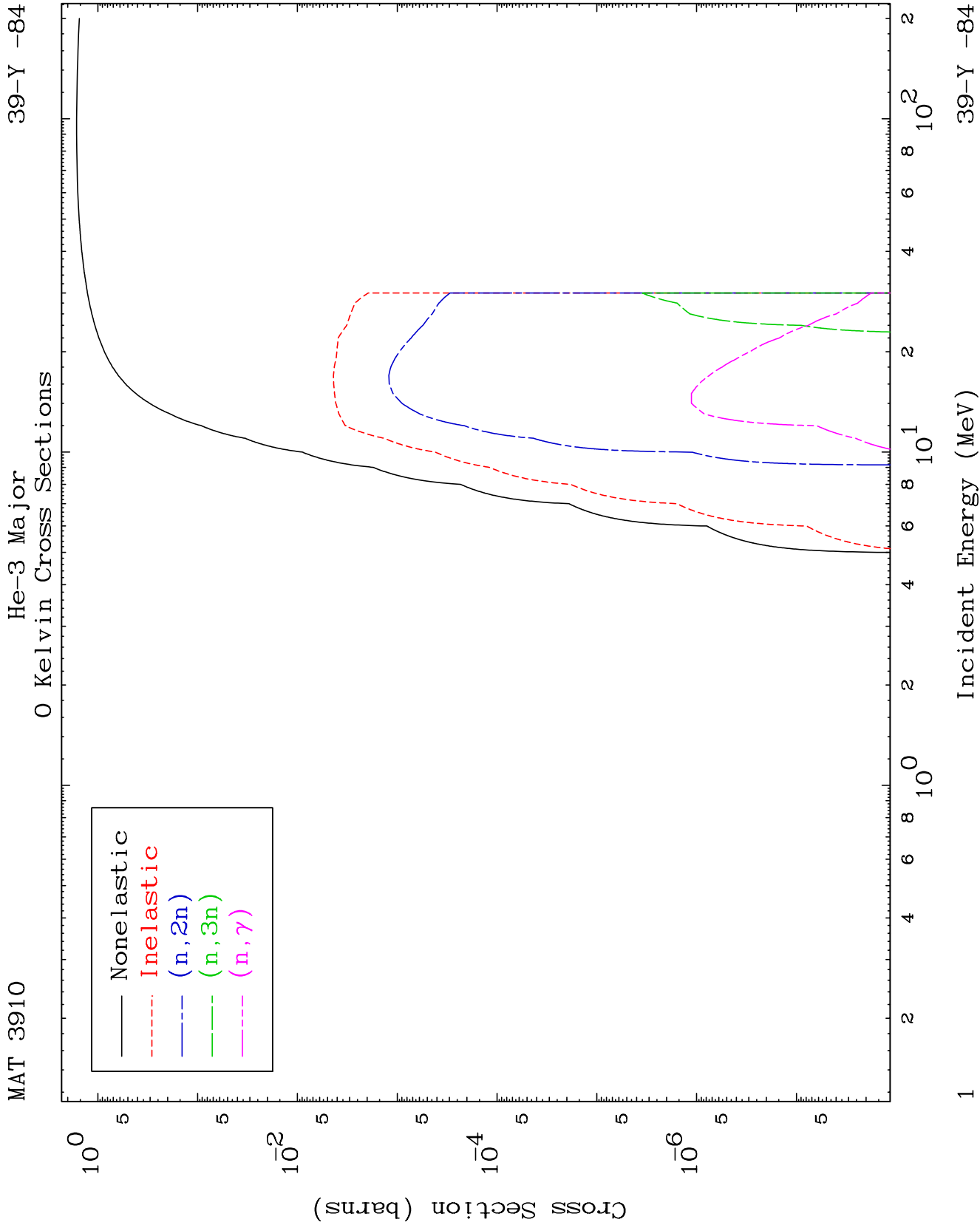
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

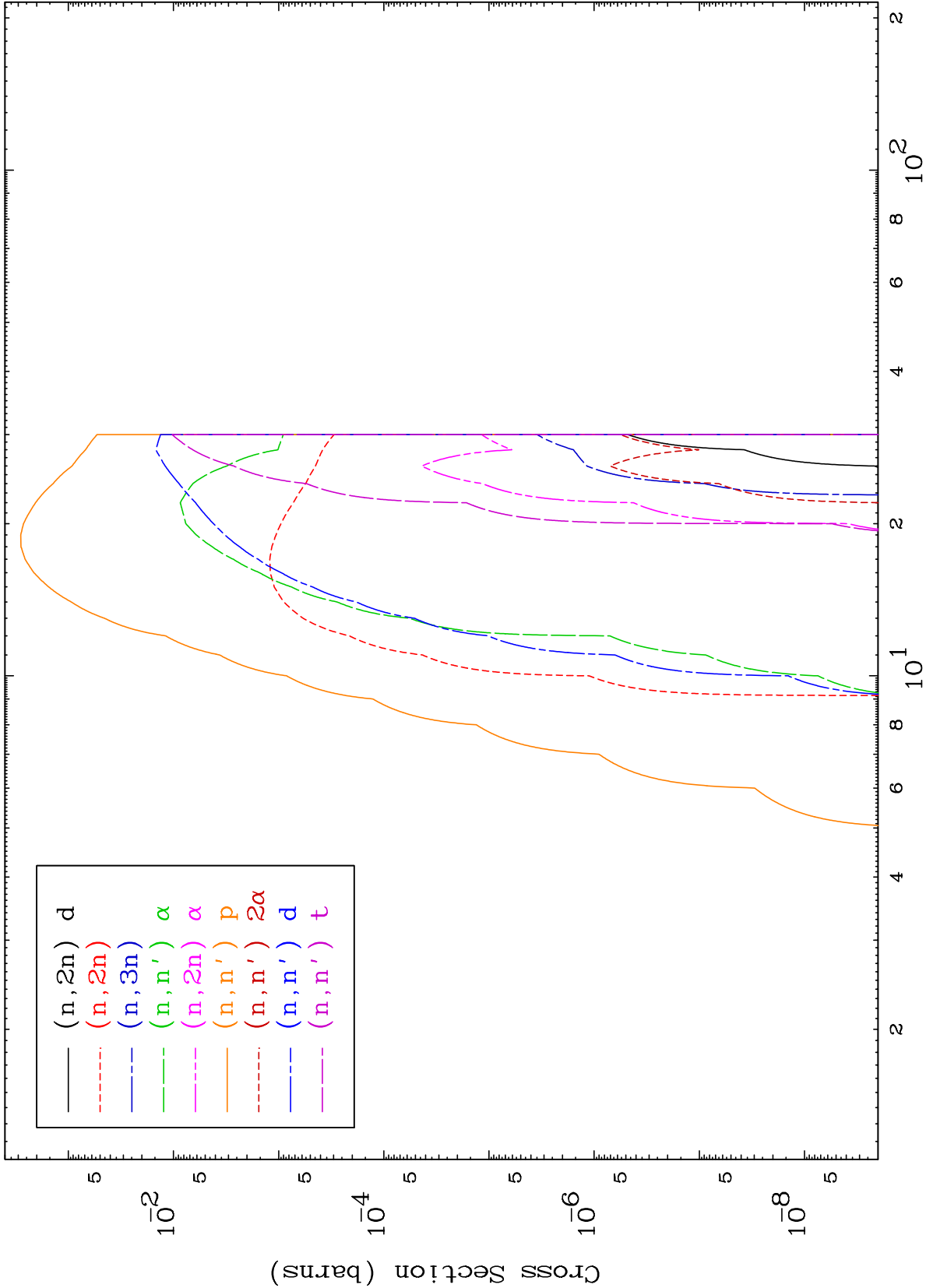
Press Mouse Button to Start



MAT 3910

He-3 Neutron Absorption
0 Kelvin Cross Sections

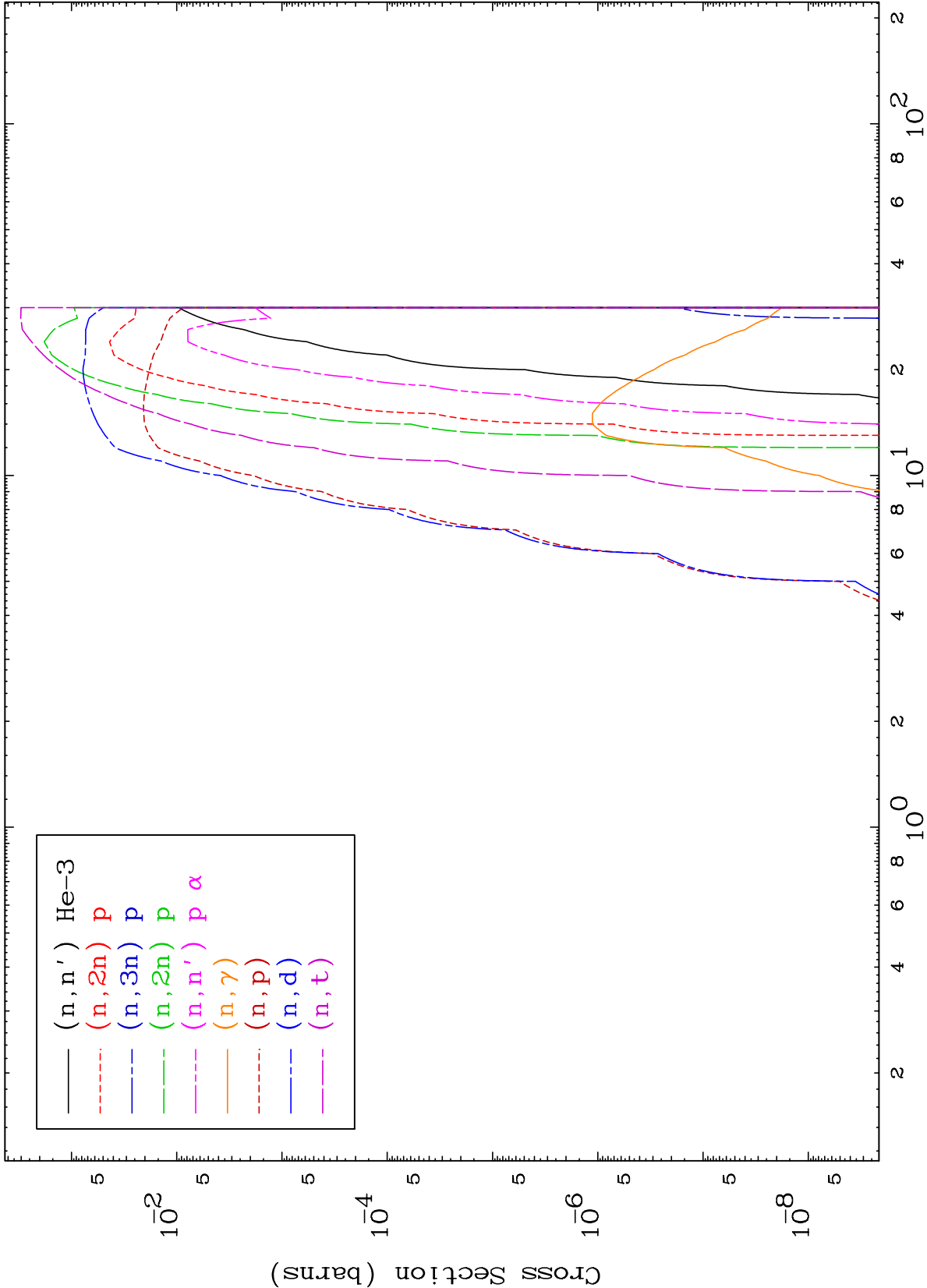
39-Y -84



2

Incident Energy (MeV)

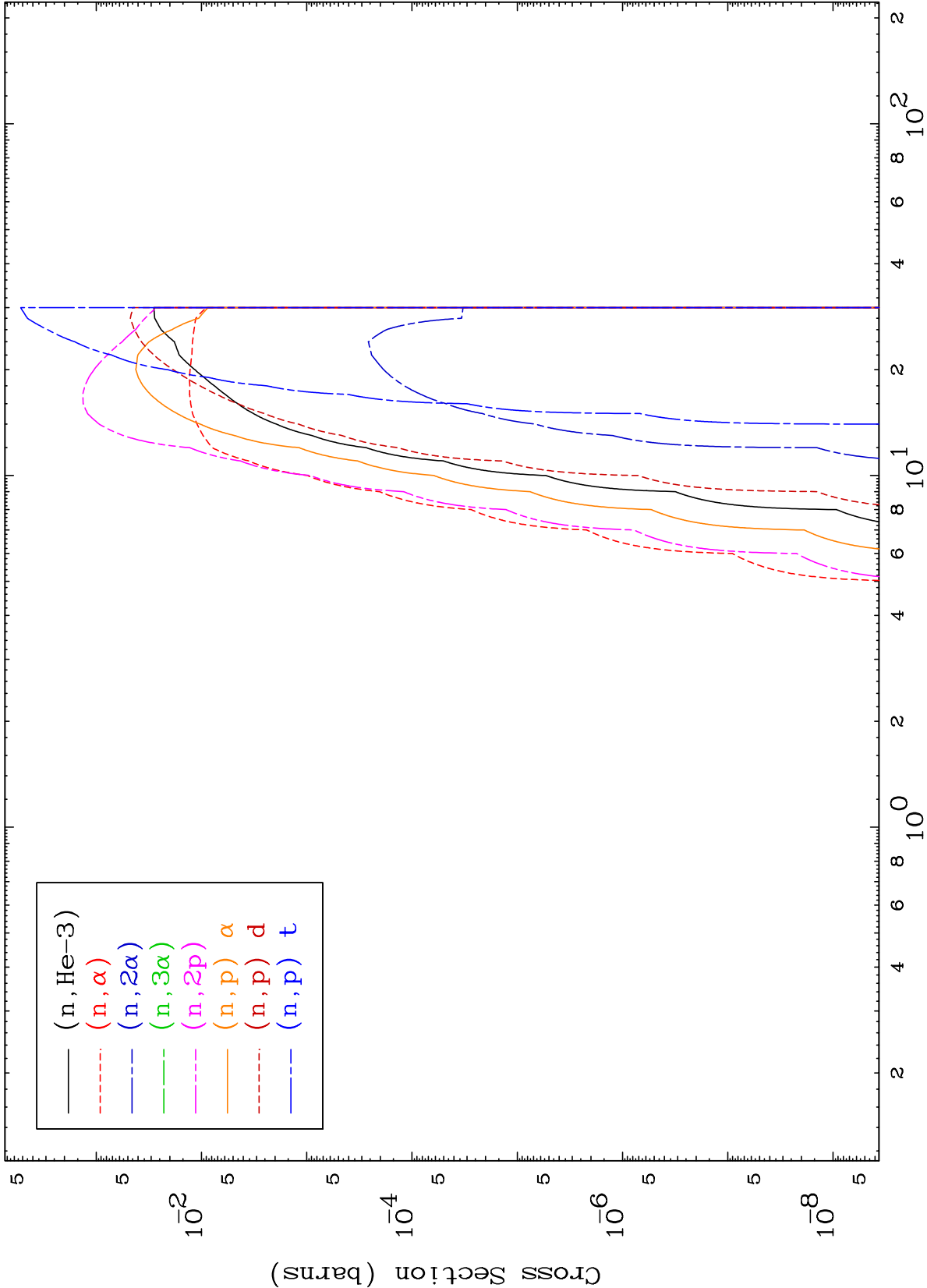
39-Y -84

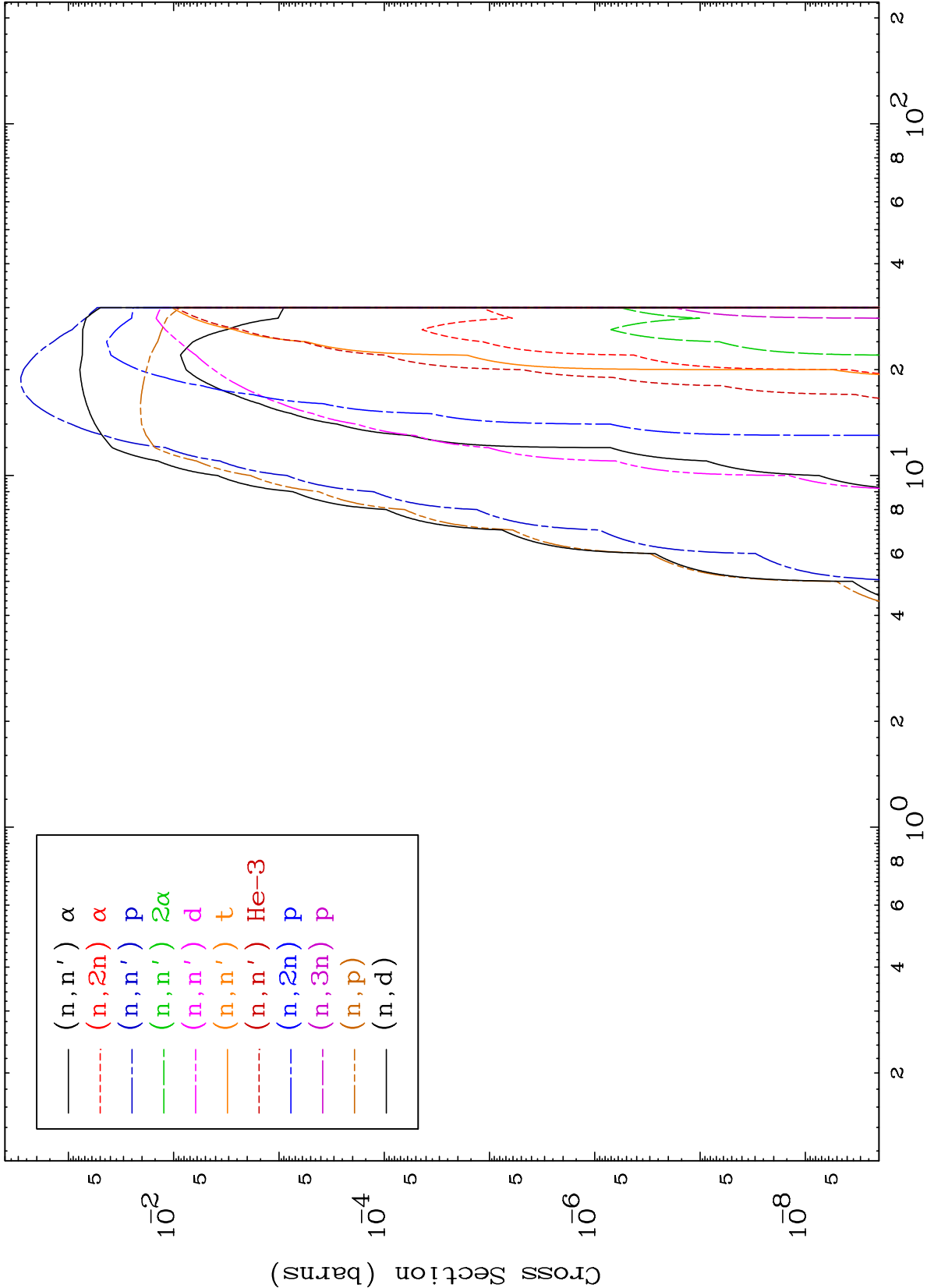


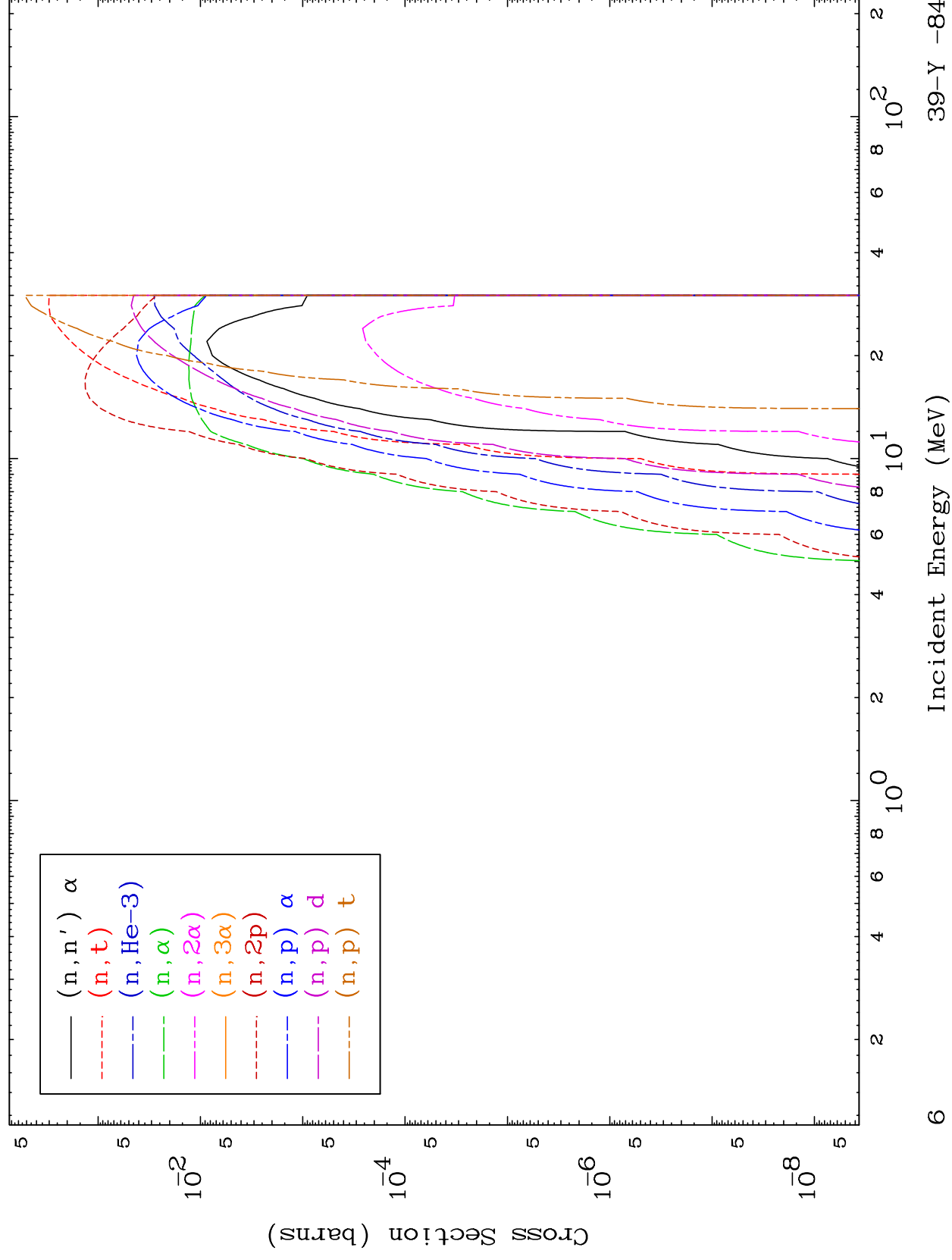
MAT 3910

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -84



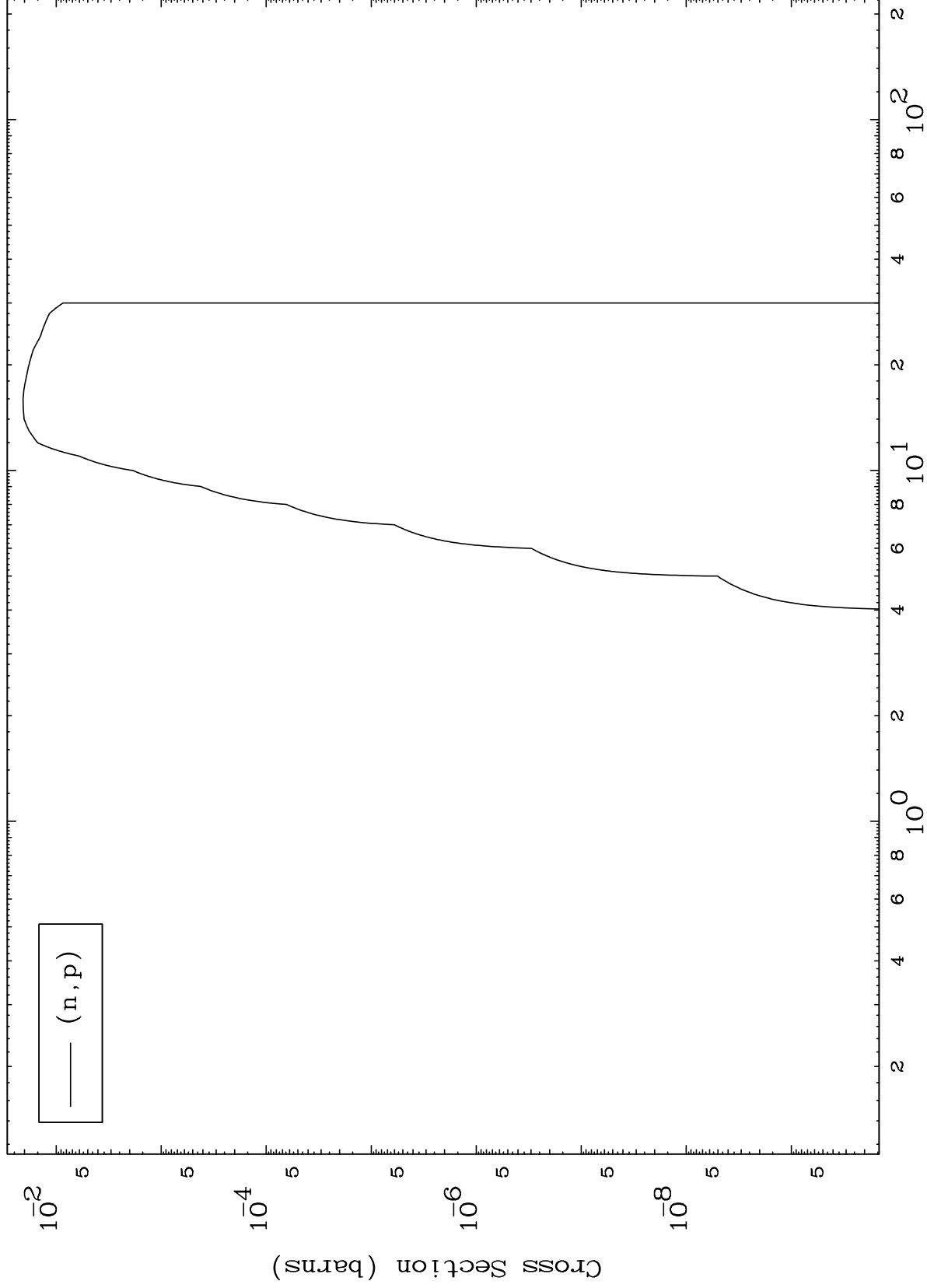




MAT 3910

39-Y -84

(He-3,p) Levels
0 Kelvin Cross Sections



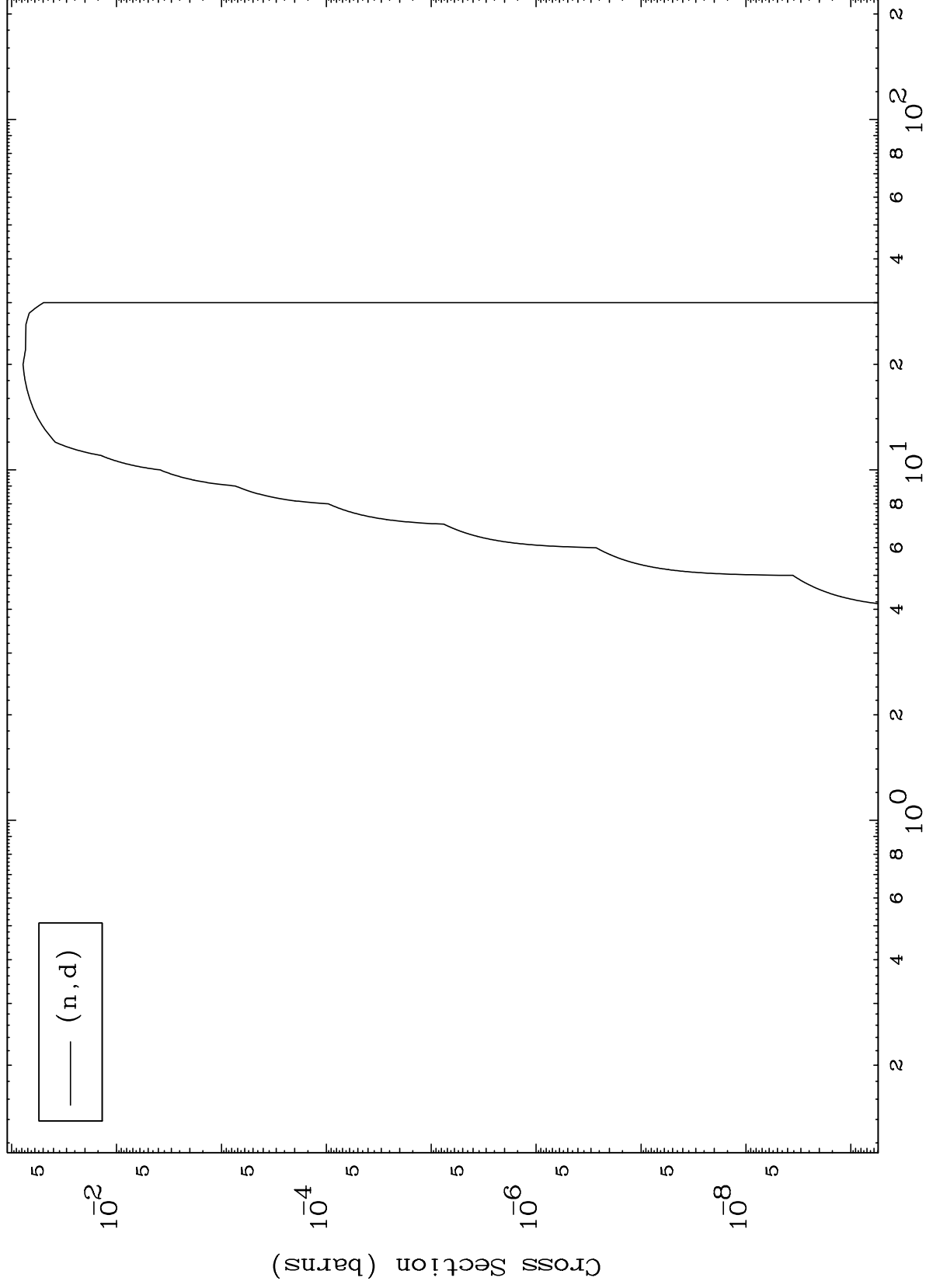
7

39-Y -84

MAT 3910

39-Y -84

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

39-Y -84

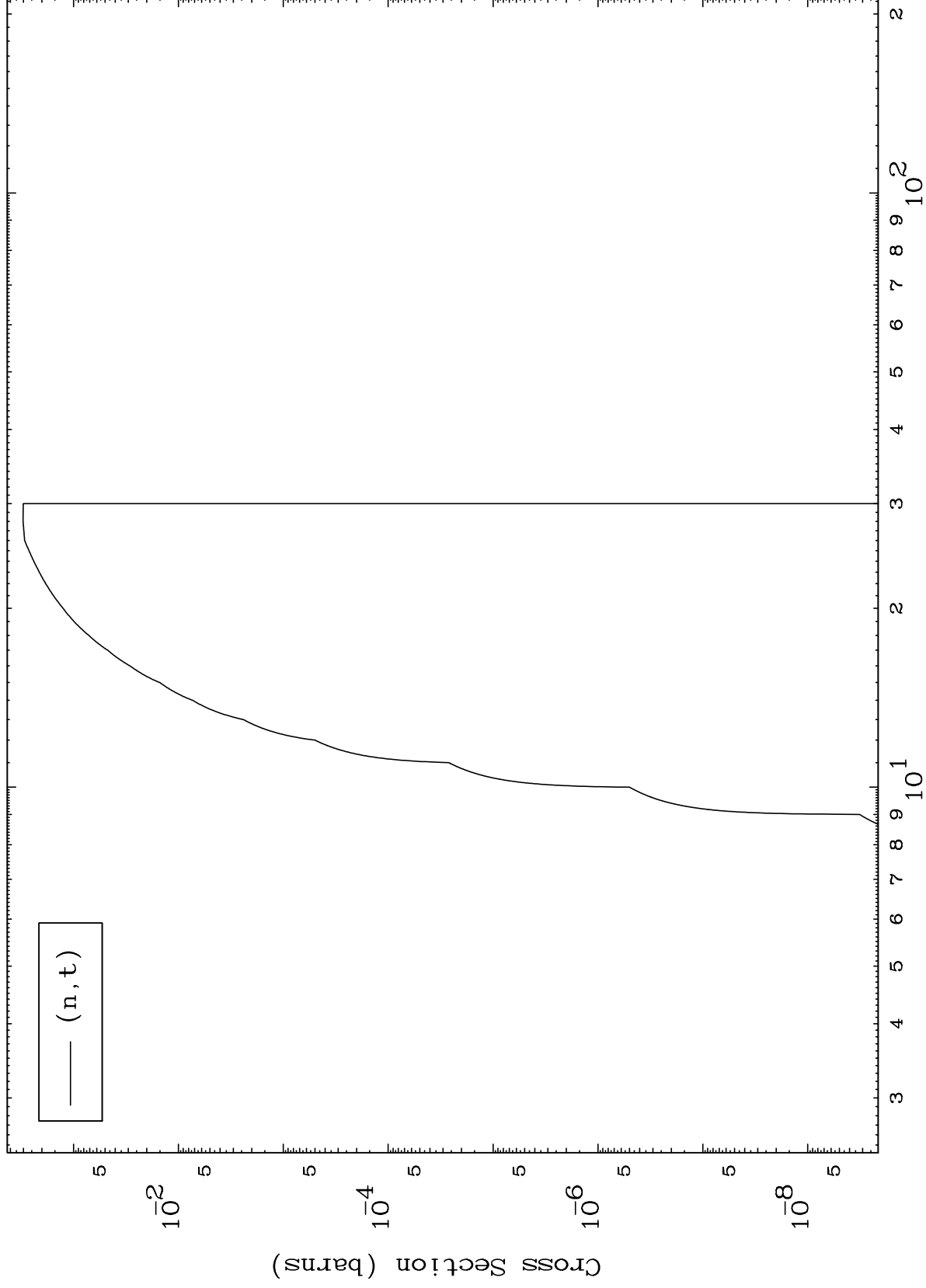
Incident Energy (MeV)

8

MAT 3910

39-Y -84

(He-3,t) Levels
0 Kelvin Cross Sections



39-Y -84

Incident Energy (MeV)

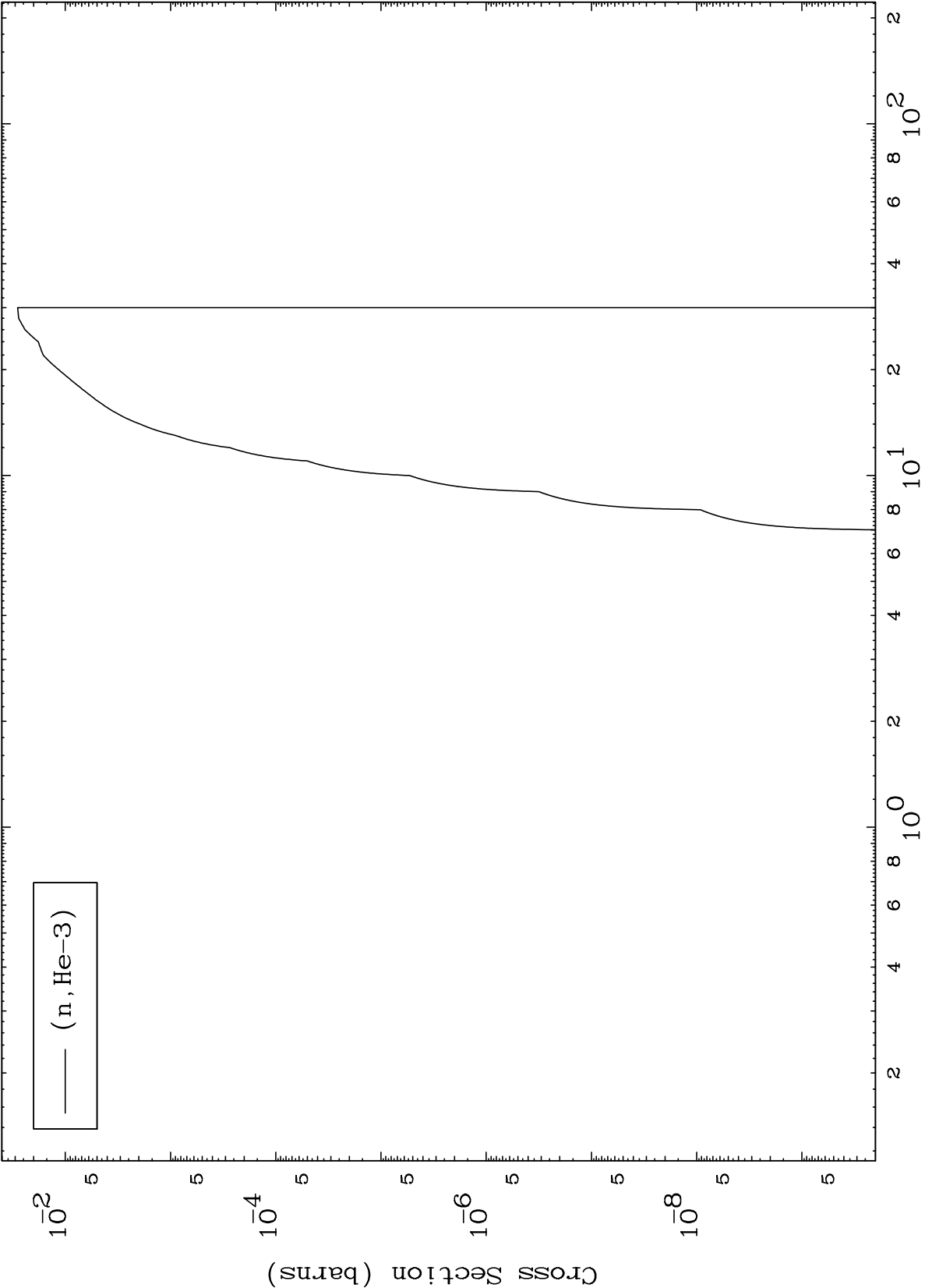
9

MAT 3910

(He-3, He3) Levels

39-Y -84

0 Kelvin Cross Sections



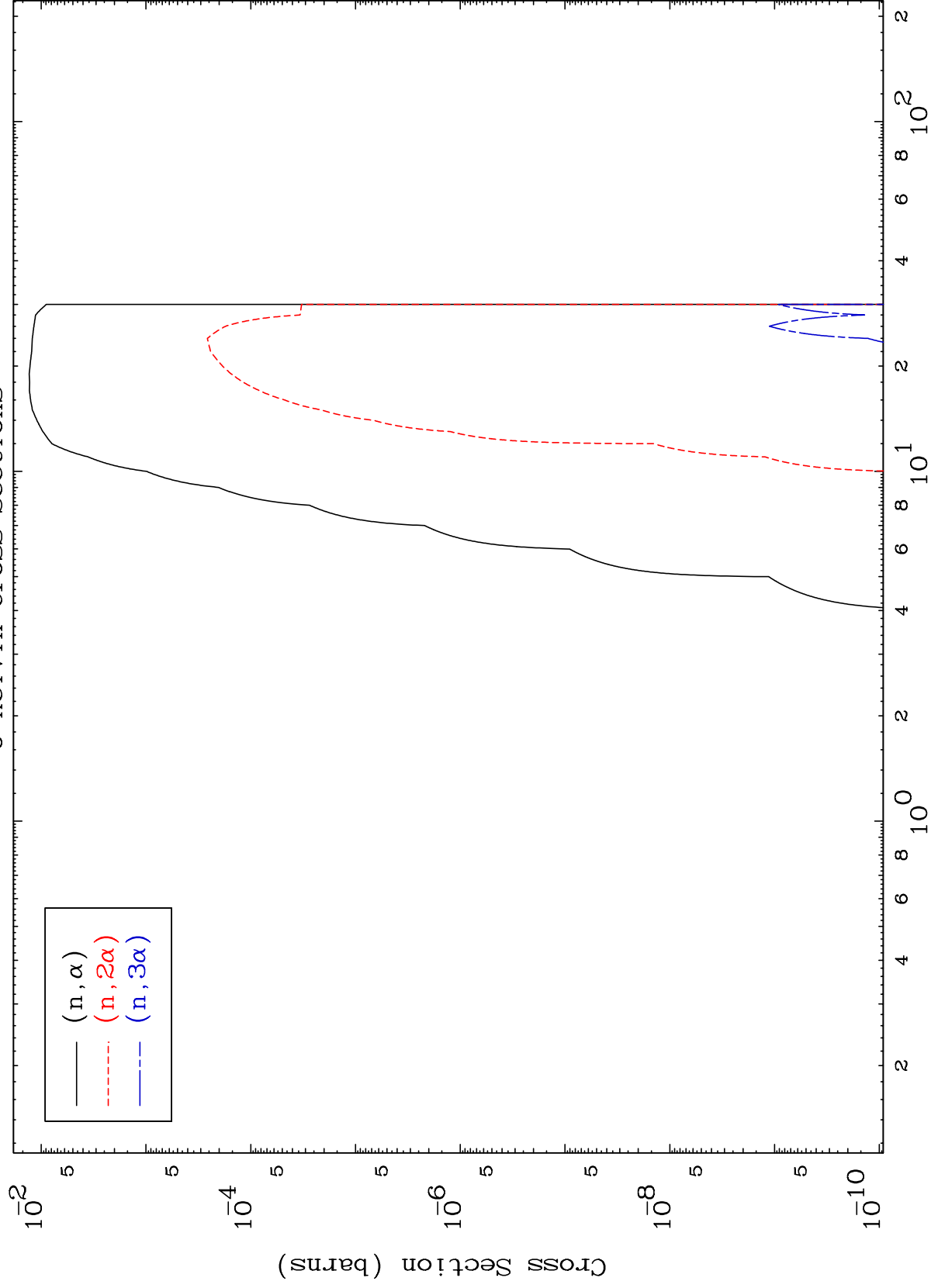
— (n, He-3)

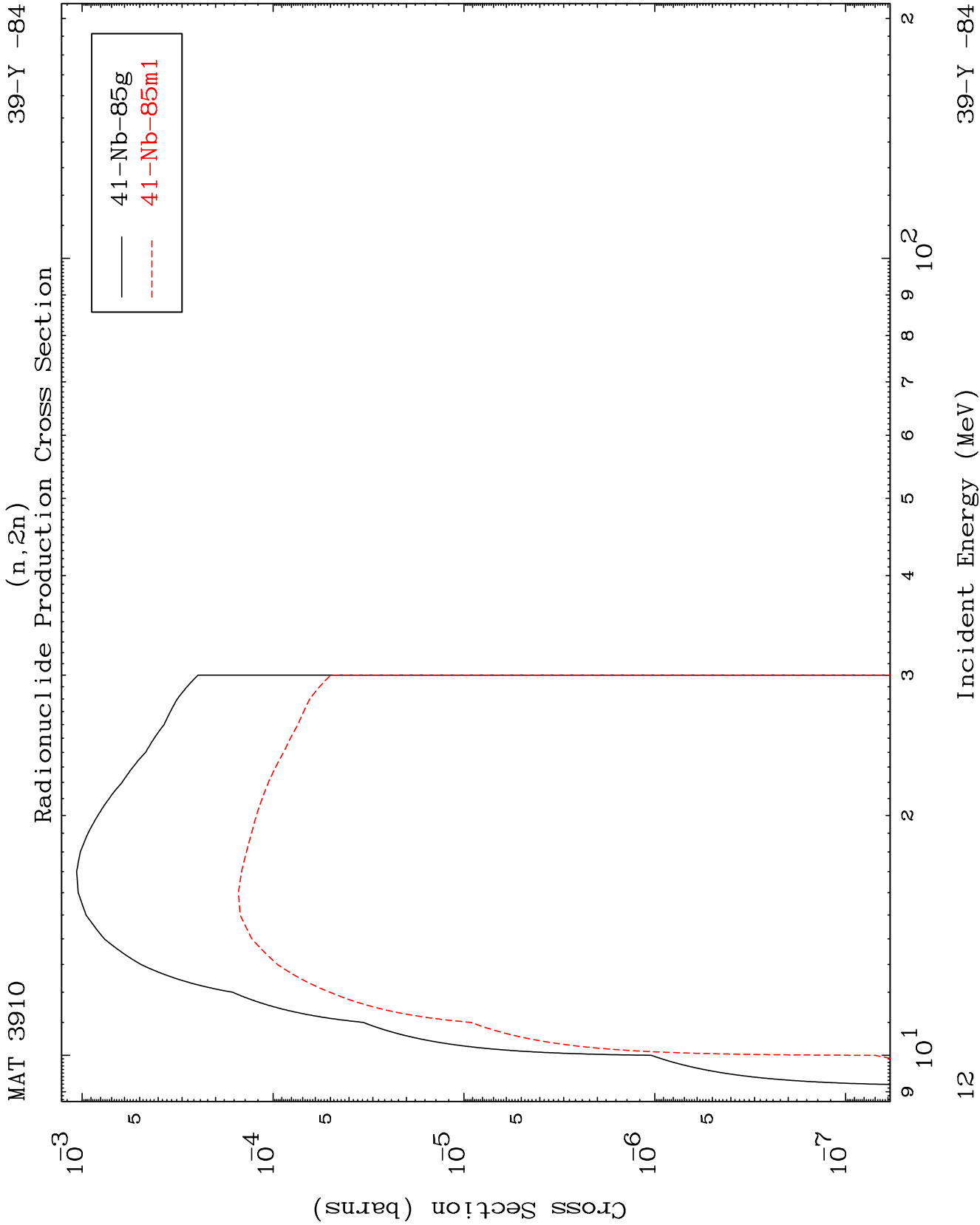
10

Incident Energy (MeV)

39-Y -84

(He-3, α) Levels
0 Kelvin Cross Sections

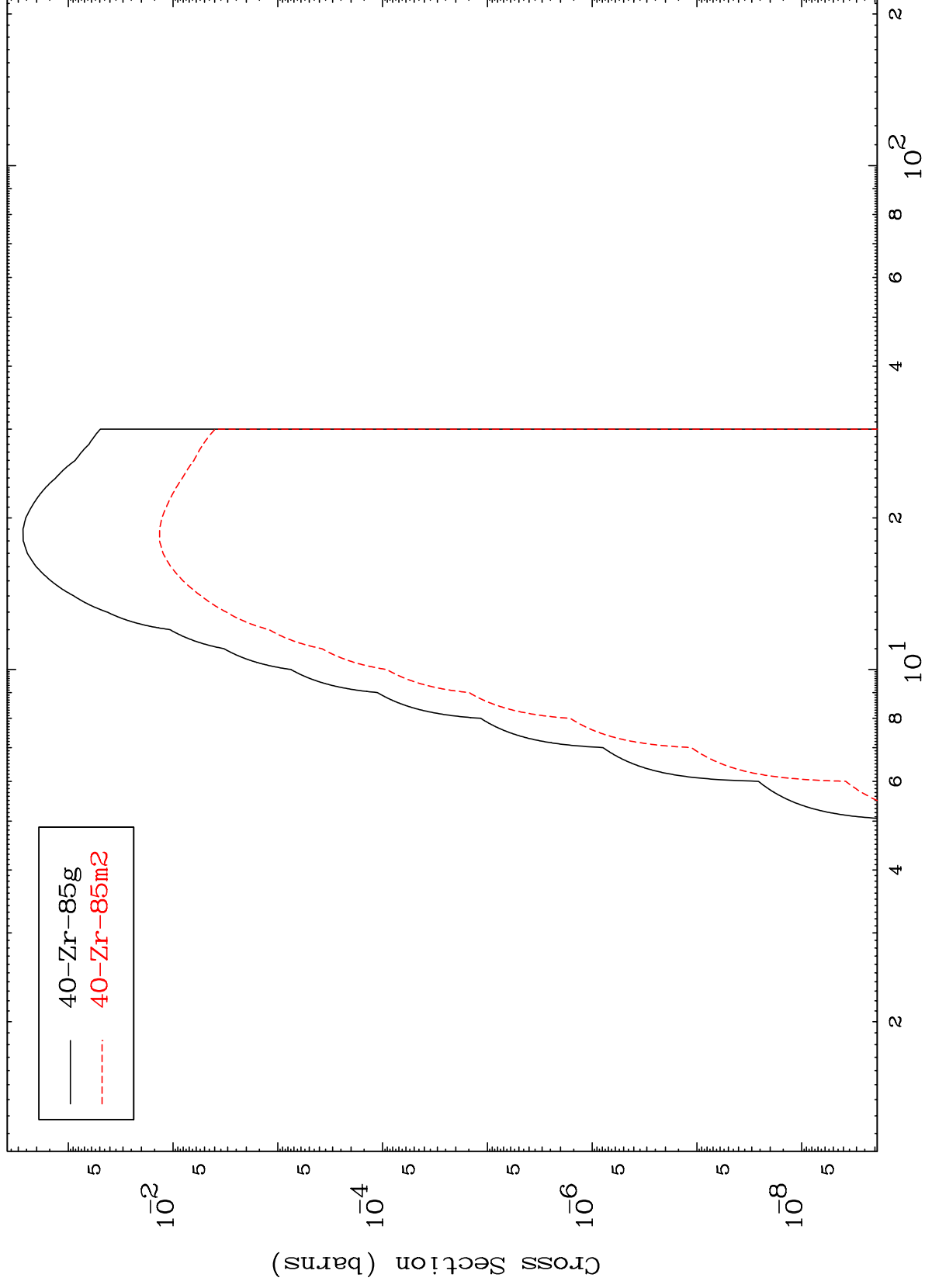




MAT 3910

39-Y -84

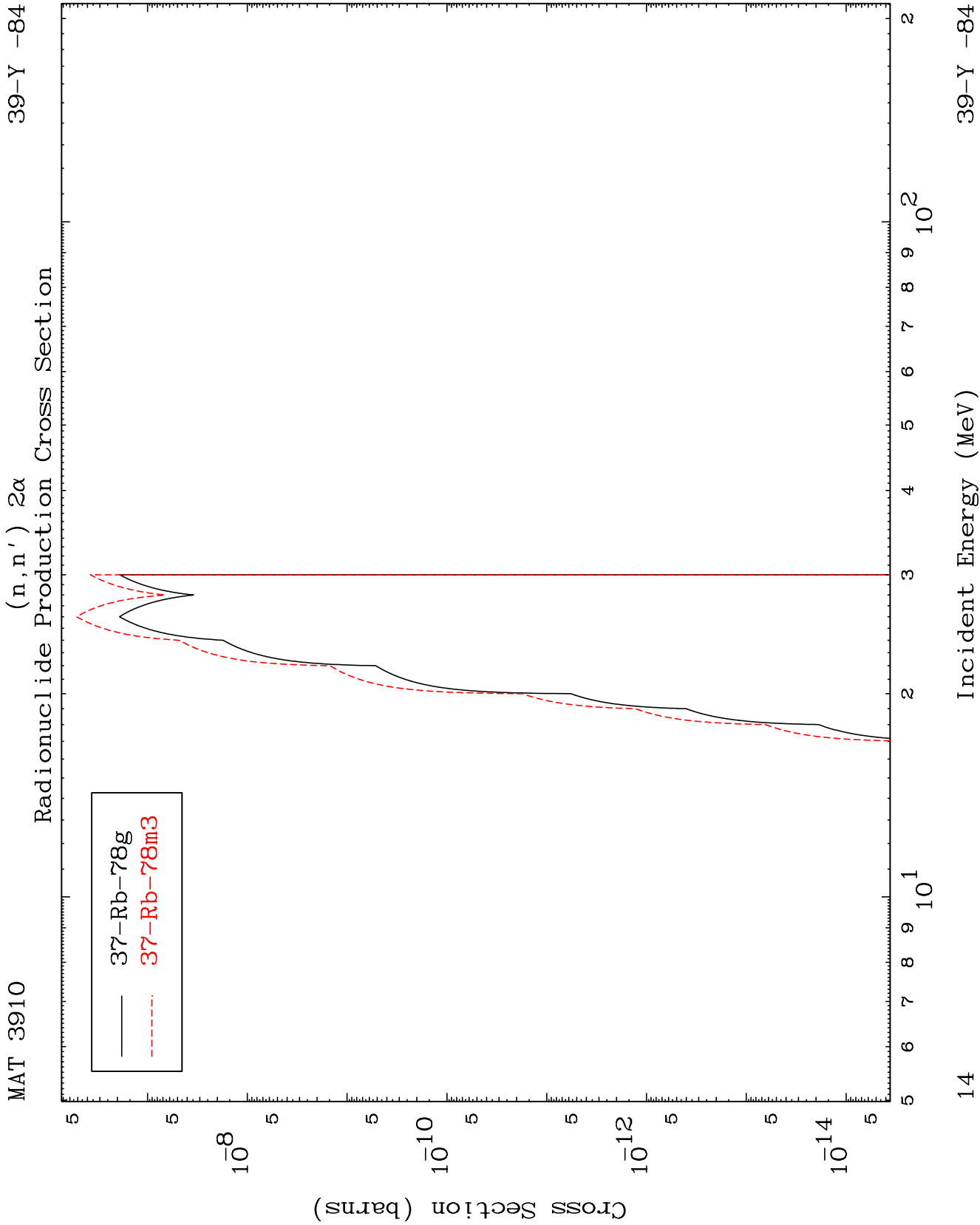
Radionuclide Production Cross Section
(n,n') p



13

Incident Energy (MeV)

39-Y -84

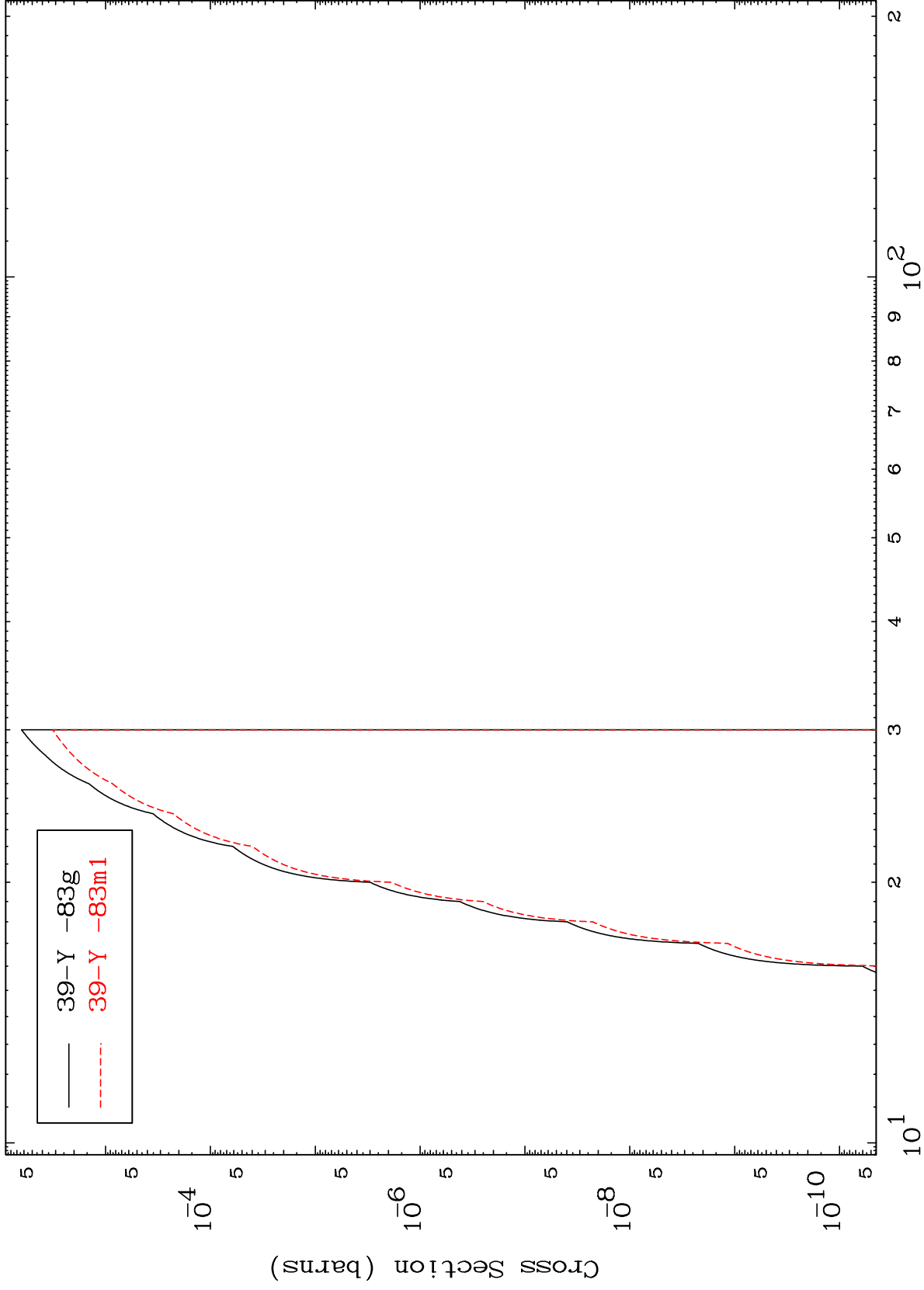


MAT 3910

(n,n') He-3

39-Y -84

Radionuclide Production Cross Section



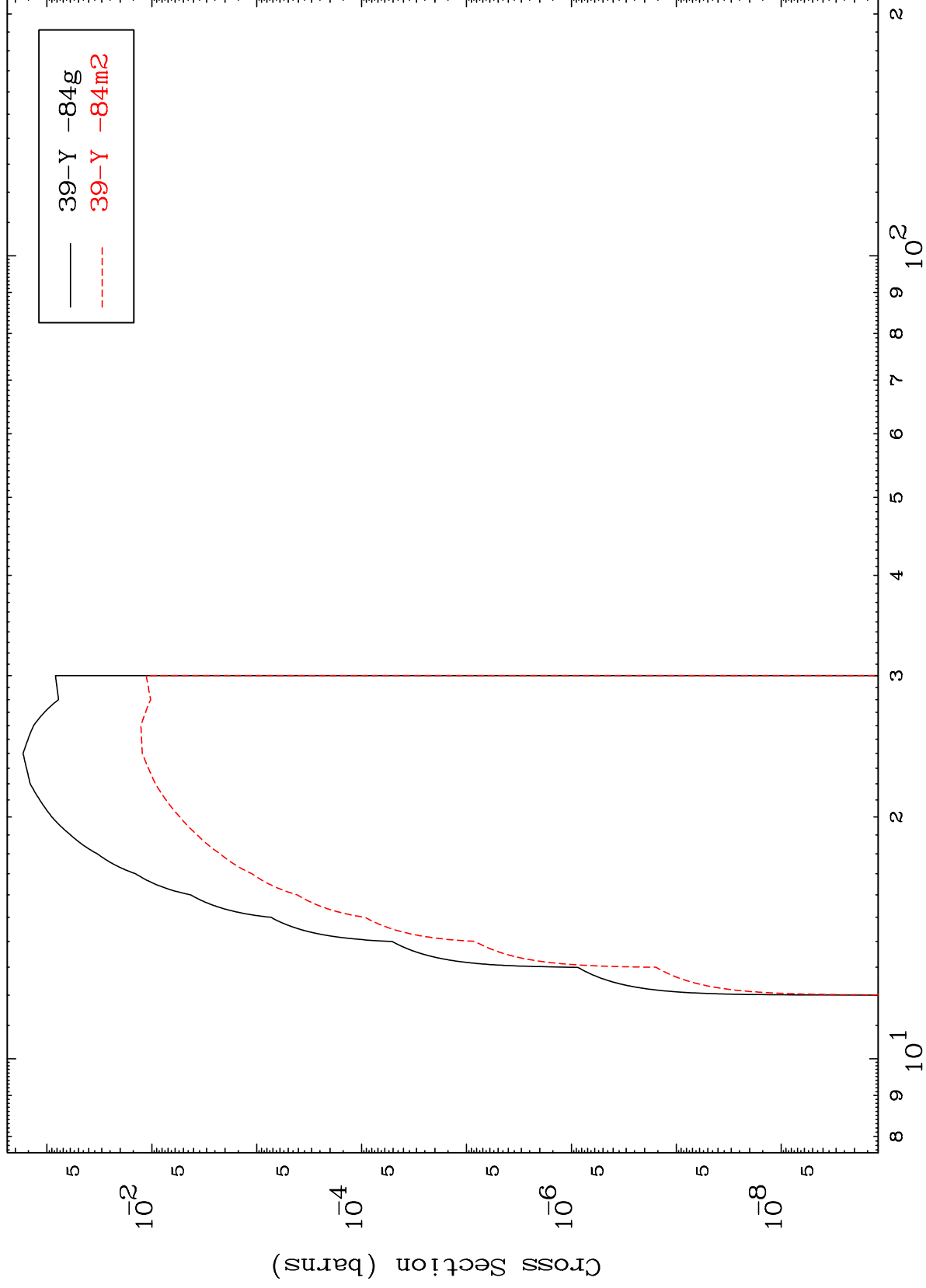
Incident Energy (MeV)

39-Y -84

MAT 3910

(n,2n) p 39-Y -84

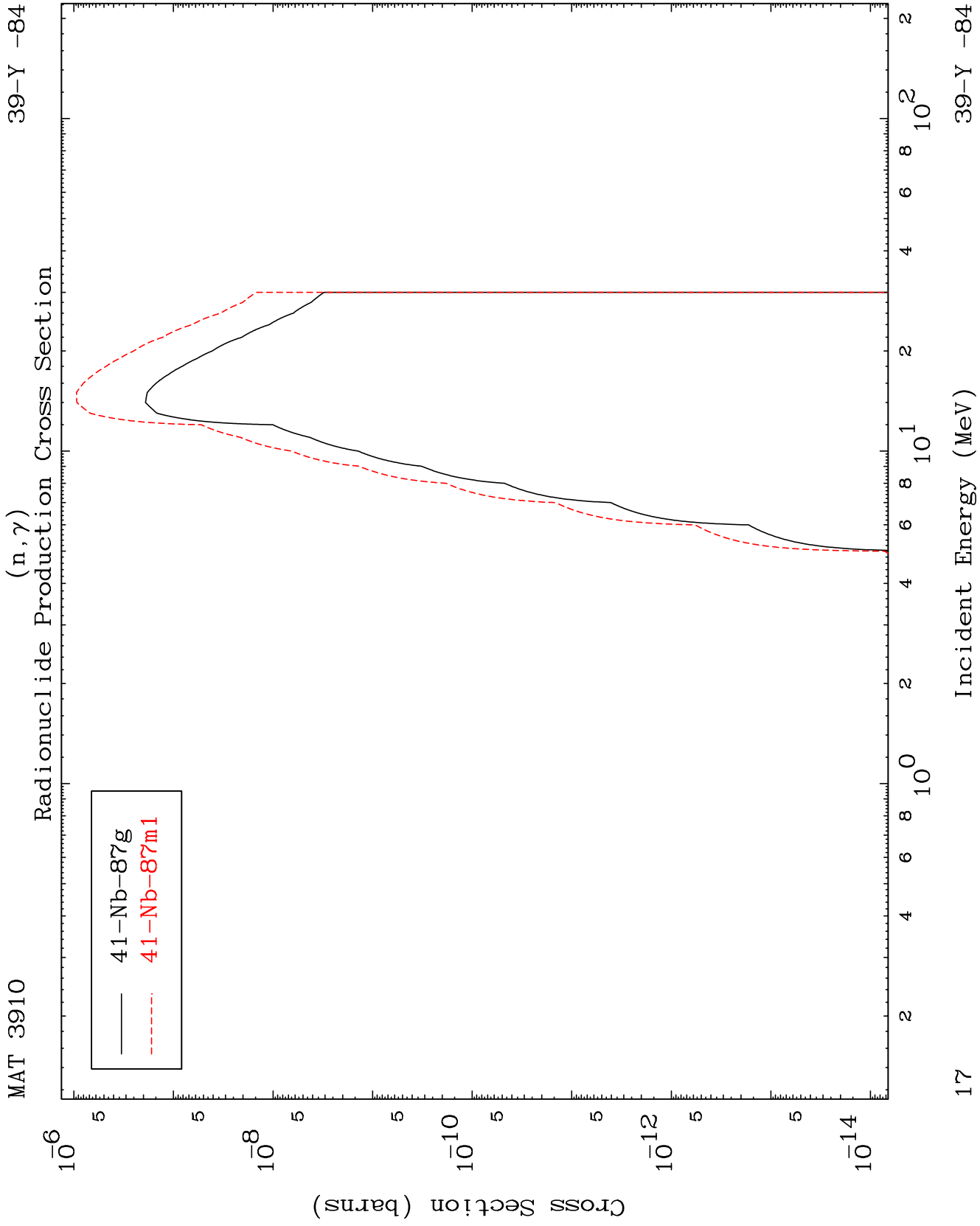
Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -84

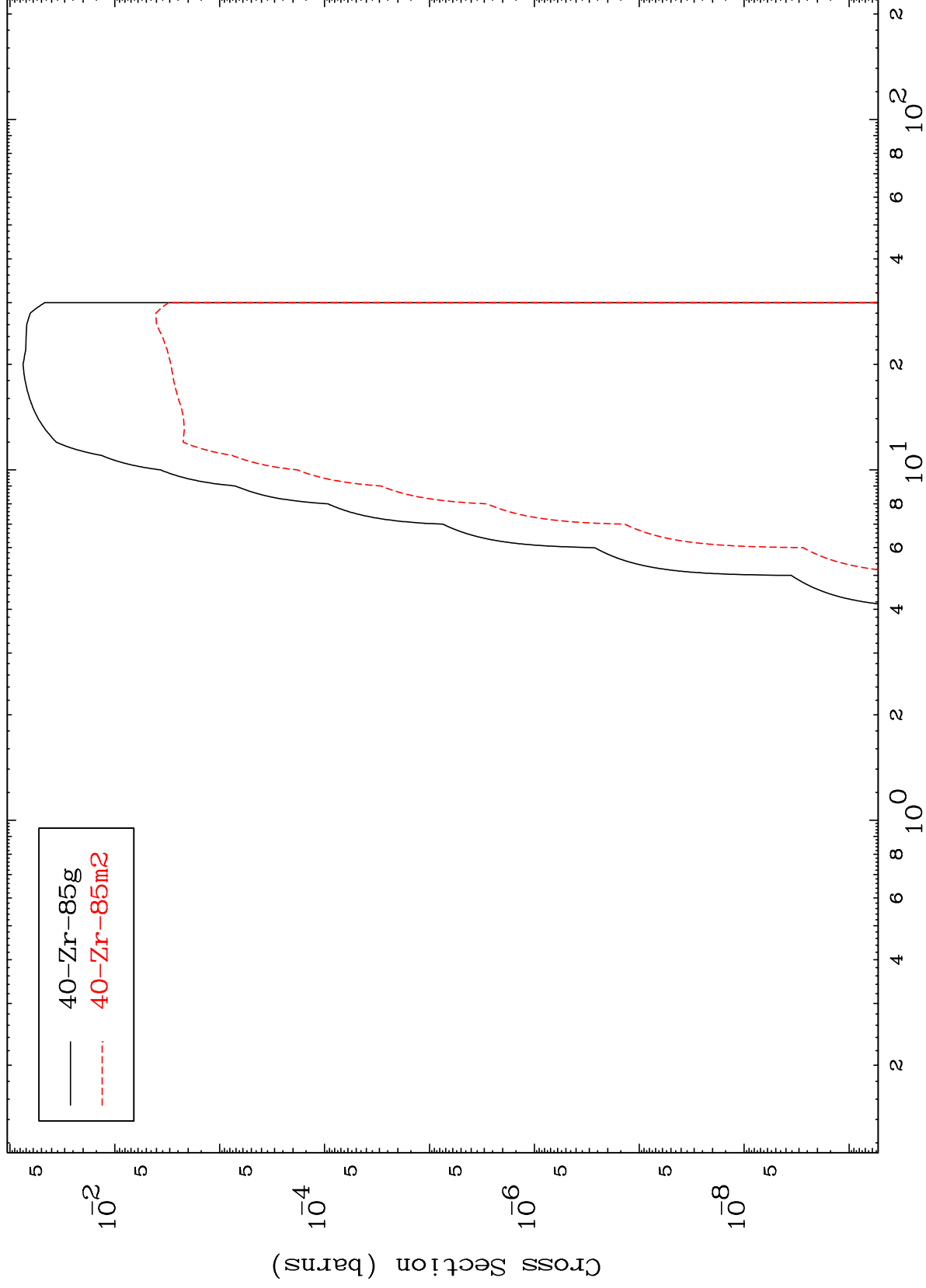


MAT 3910

(n,d)

39-Y -84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

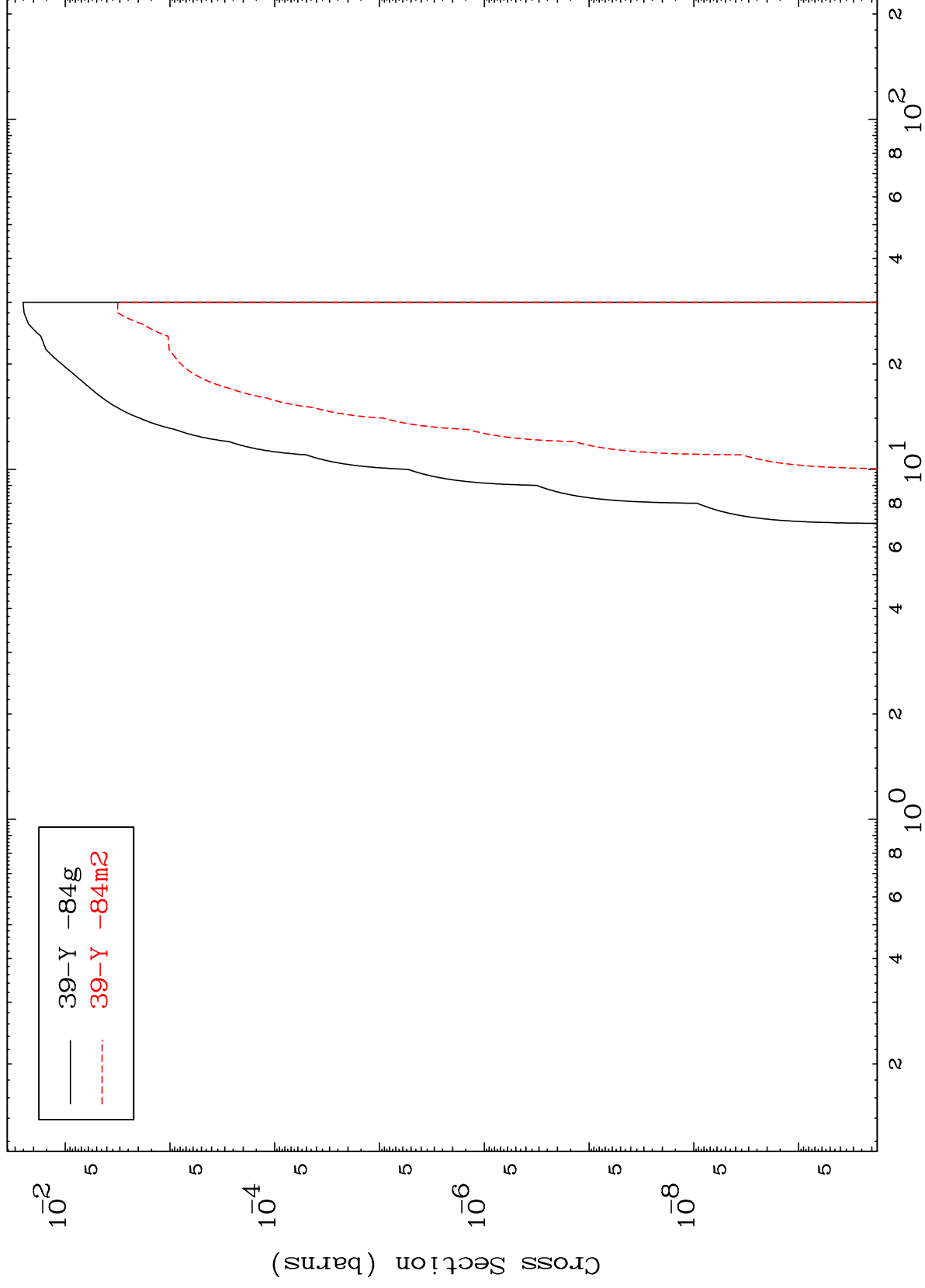
39-Y -84

MAT 3910

(n,He-3)

39-Y -84

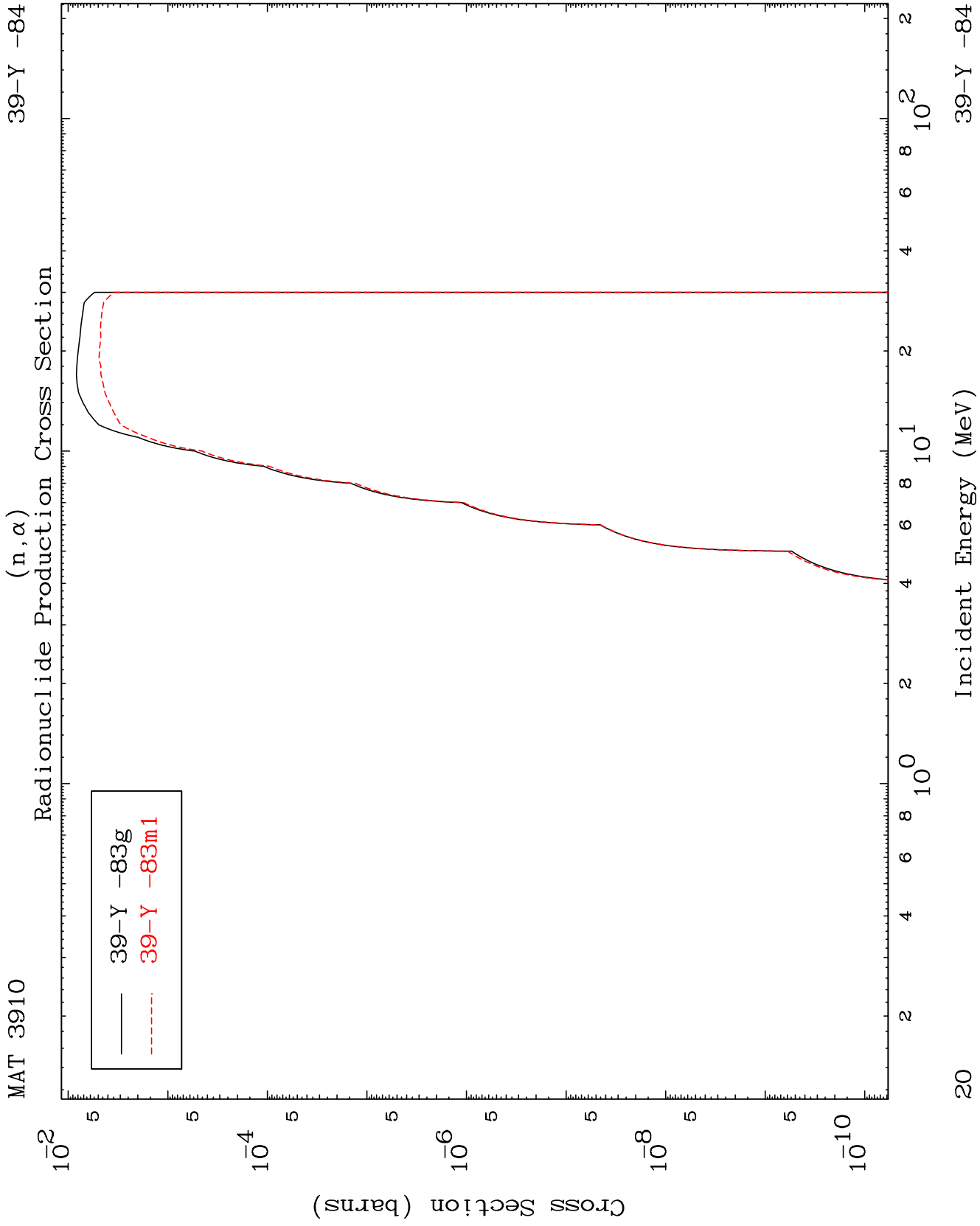
Radionuclide Production Cross Section



19

Incident Energy (MeV)

39-Y -84

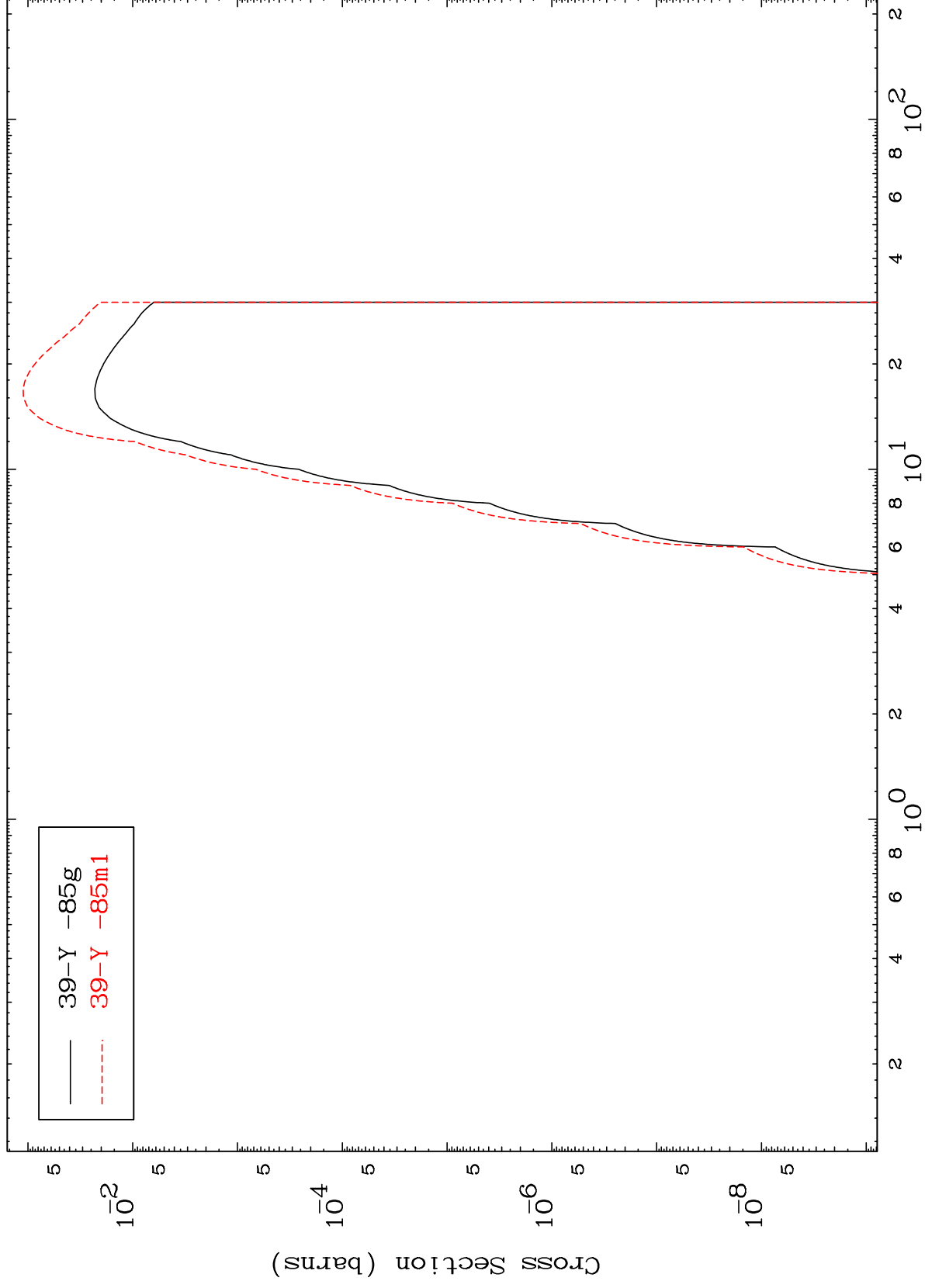


MAT 3910

(n,2p)

39-Y -84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

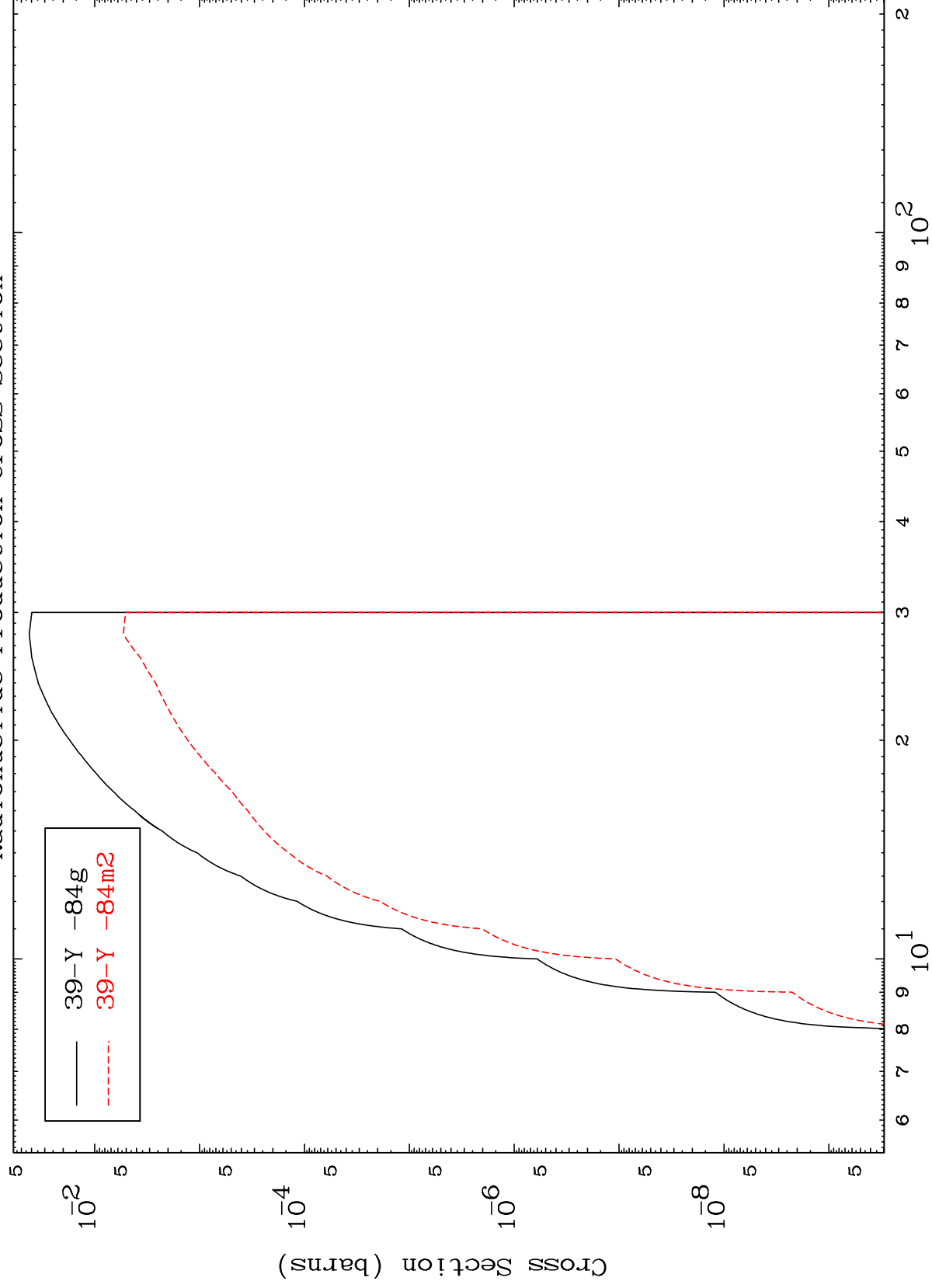
39-Y -84

MAT 3910

(n,p) d

39-Y -84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

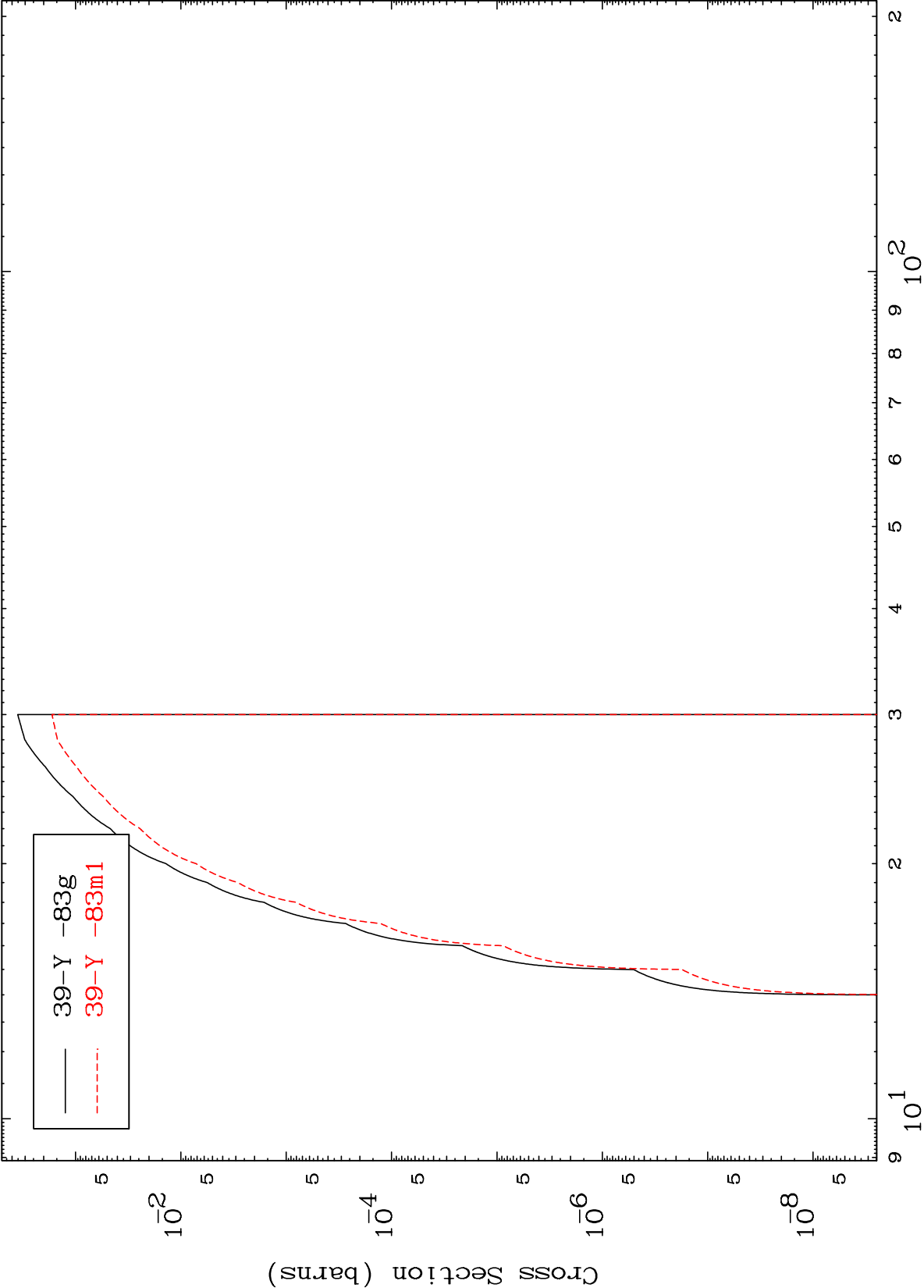
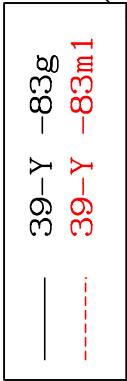
39-Y -84

MAT 3910

(n,p) t

39-Y -84

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -84

23