

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

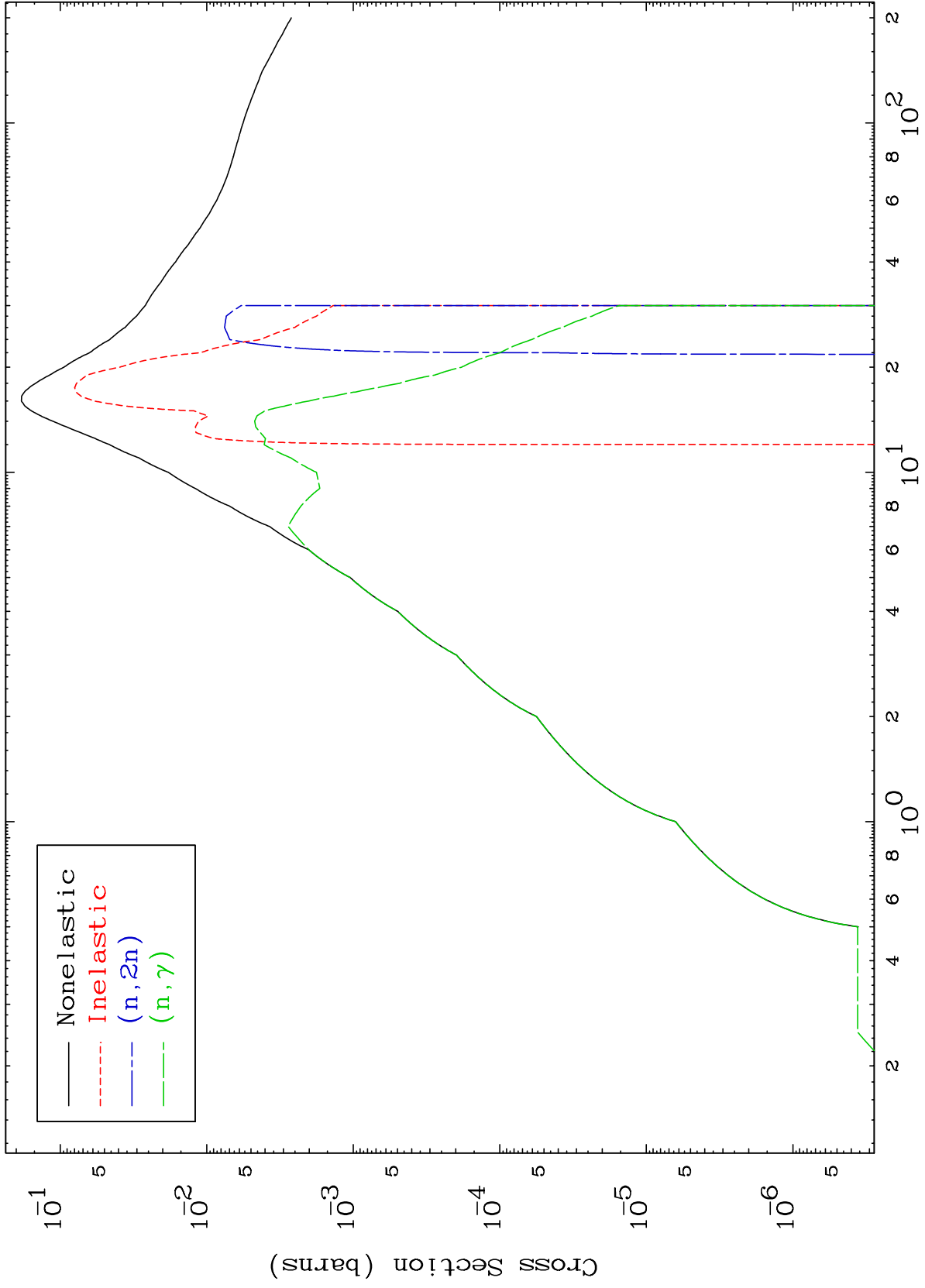
Press Mouse Button to Start

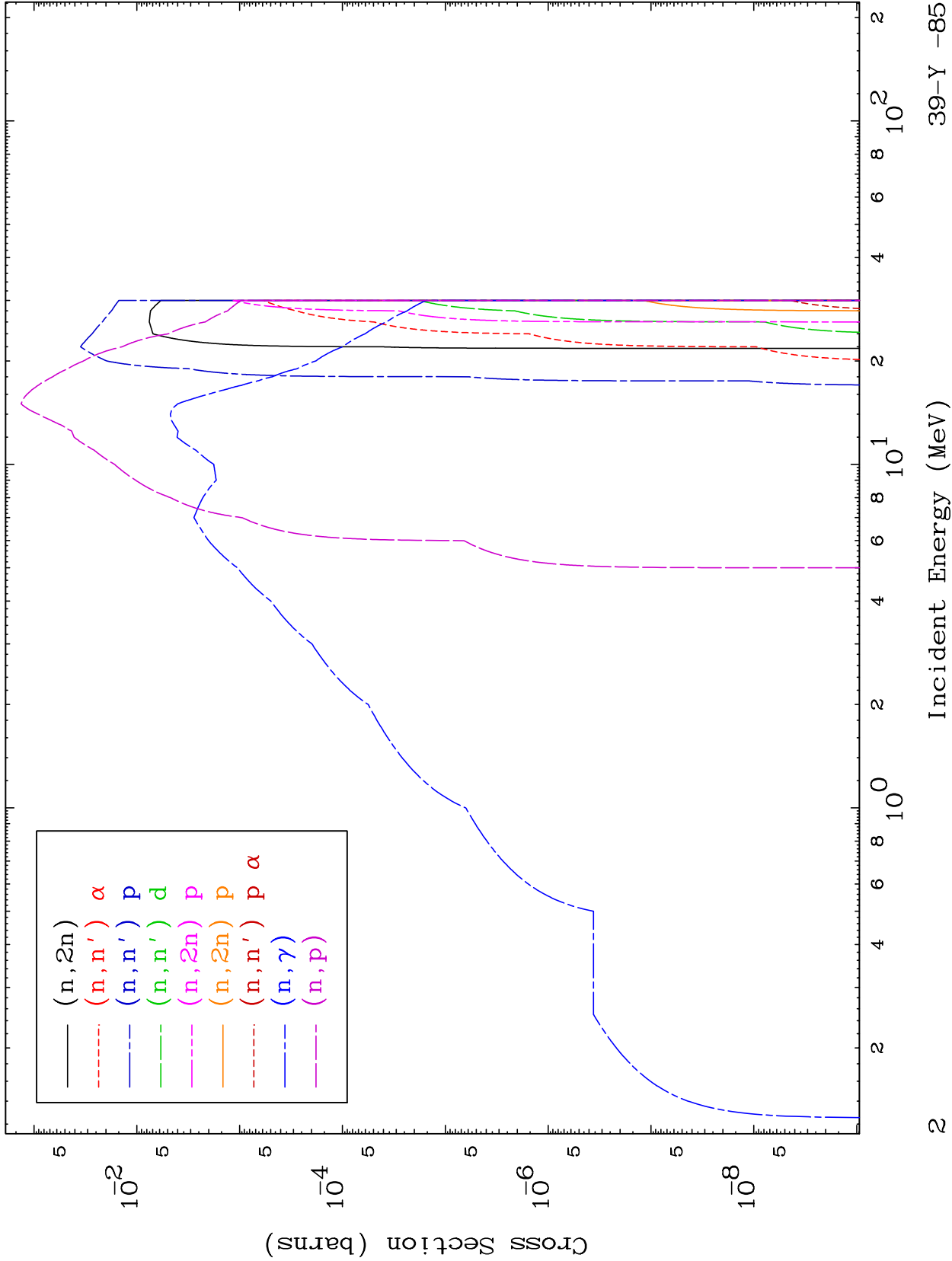
MAT 3913

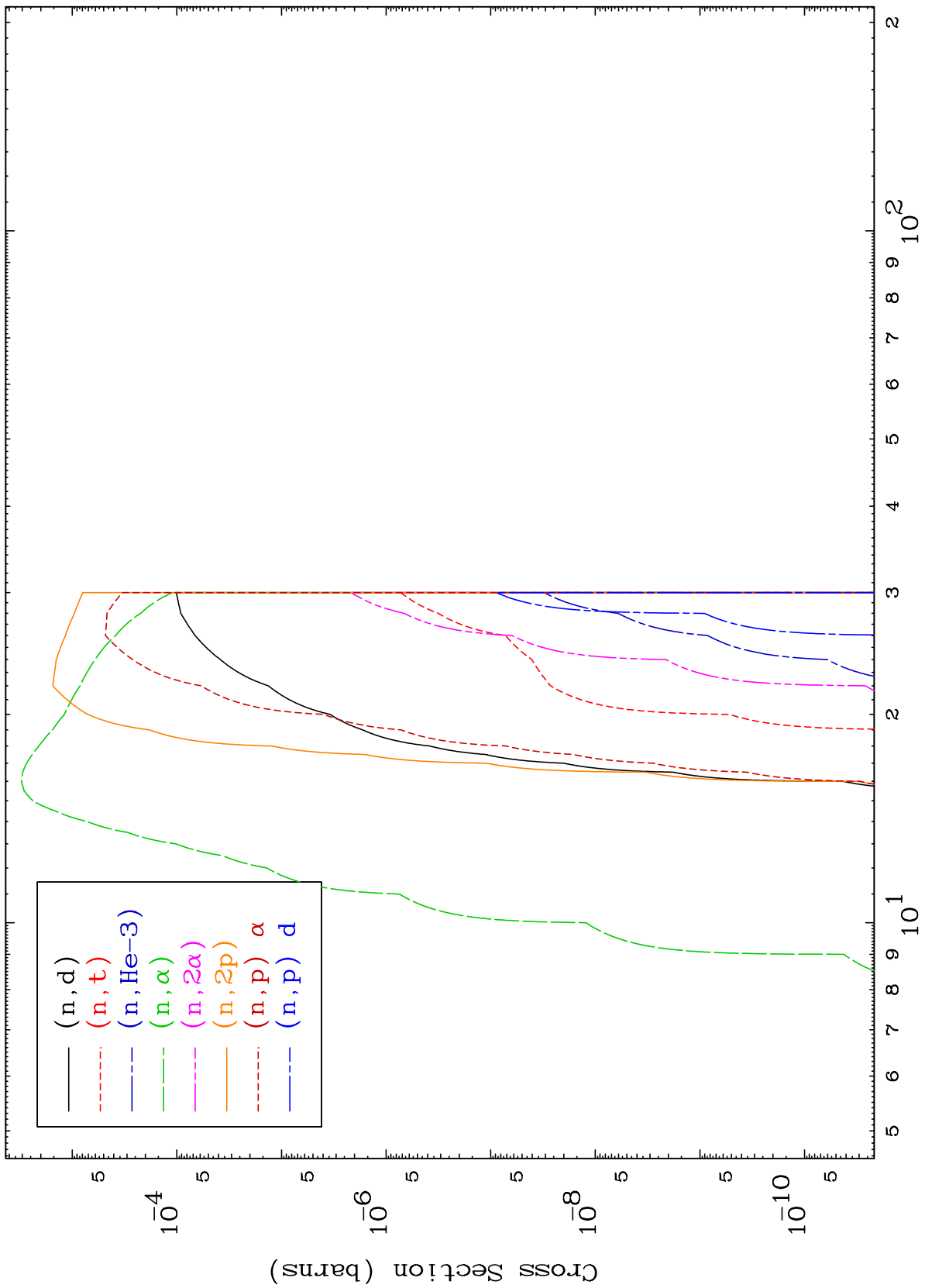
Photon Major

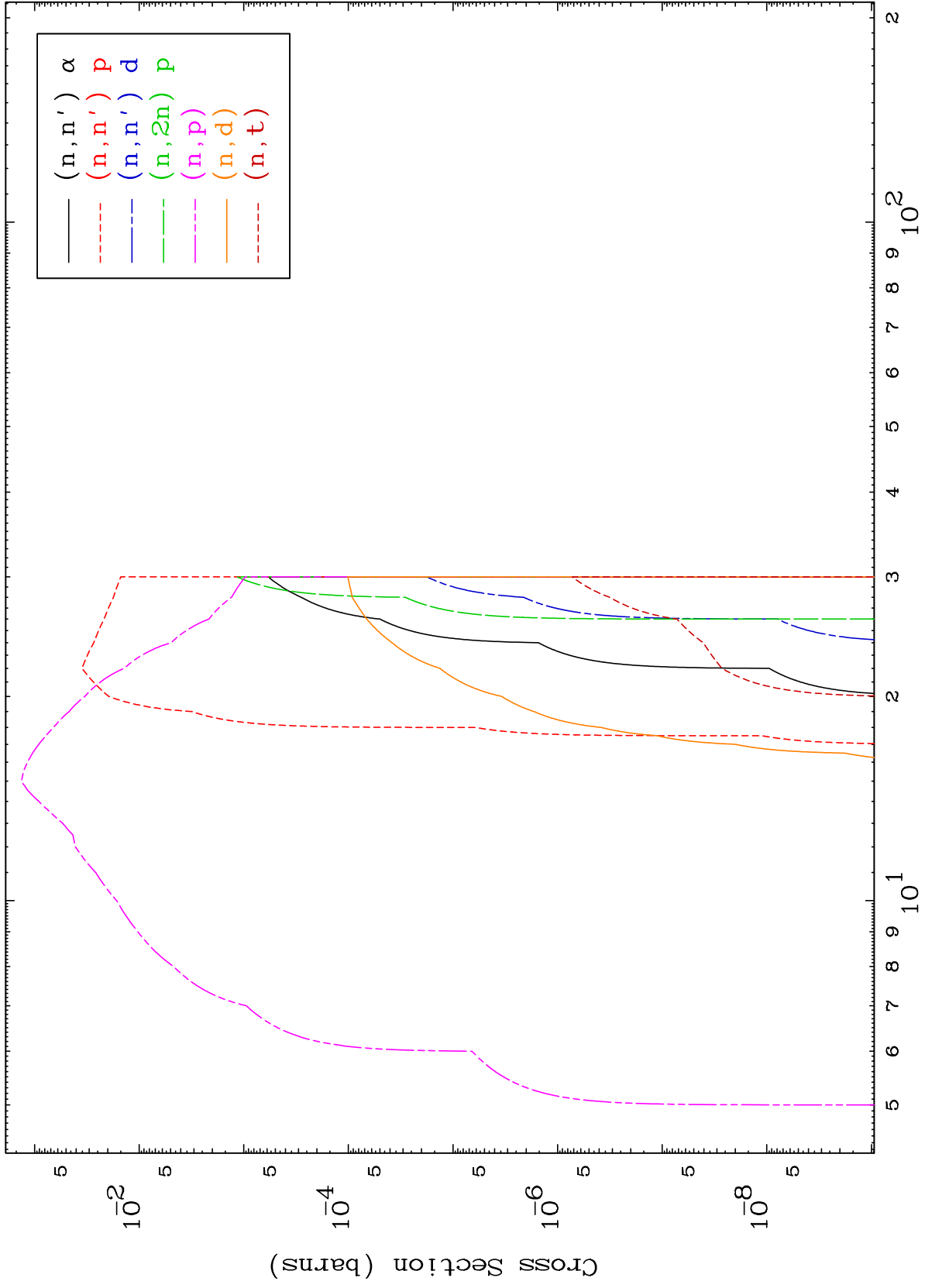
39-Y -85

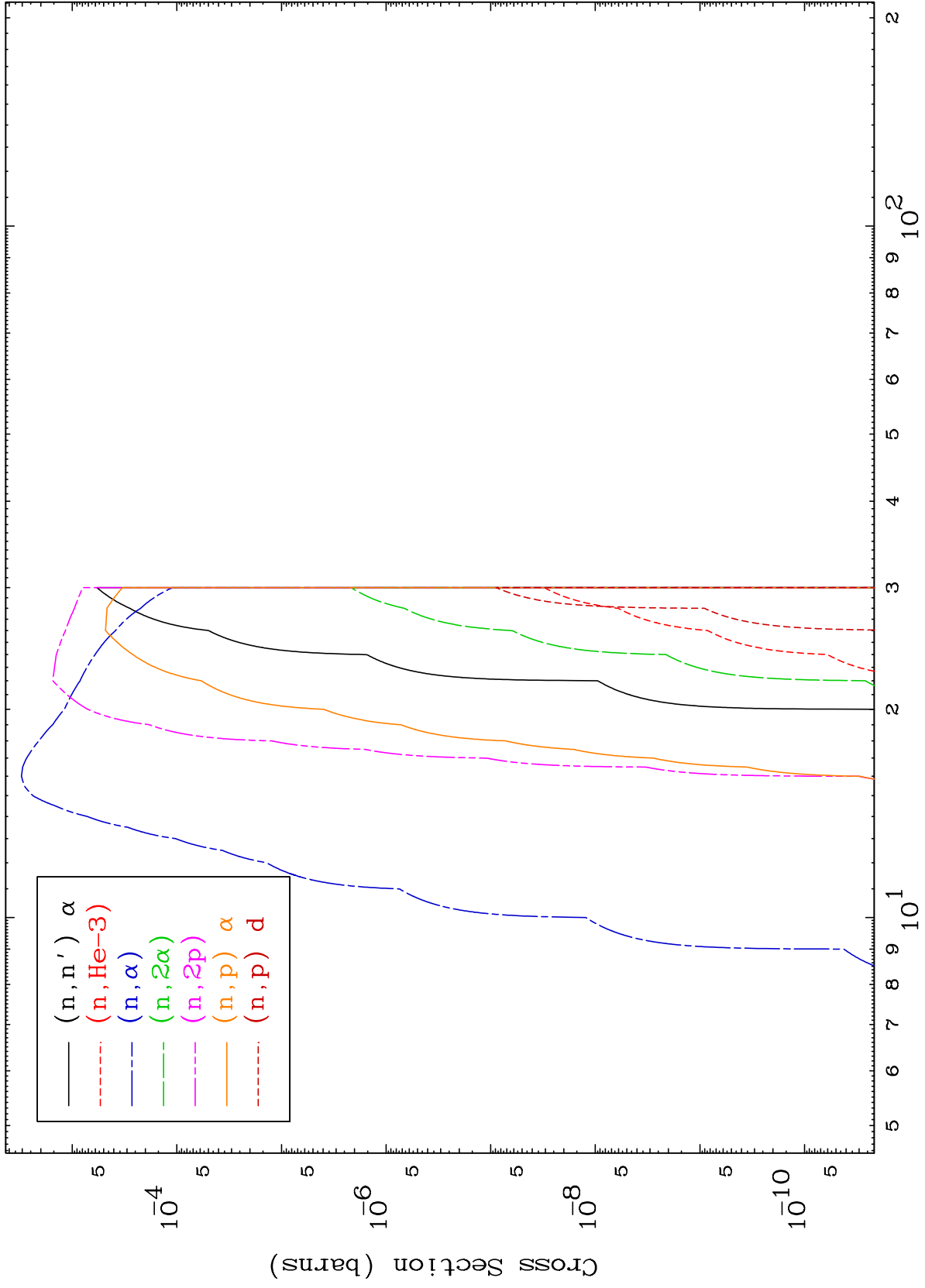
0 Kelvin Cross Sections









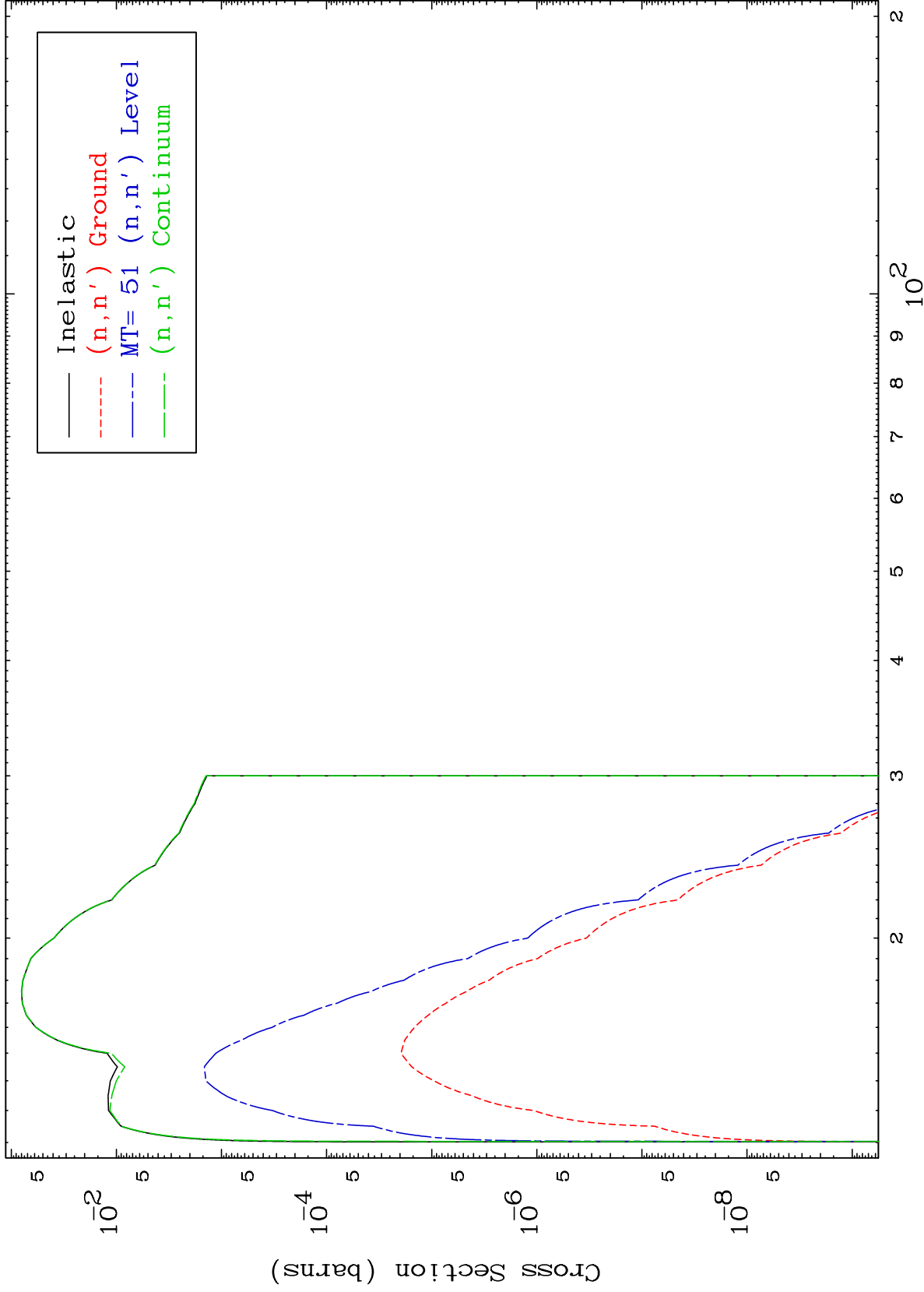


MAT 3913

(γ, n') Levels

39-Y -85

0 Kelvin Cross Sections



6

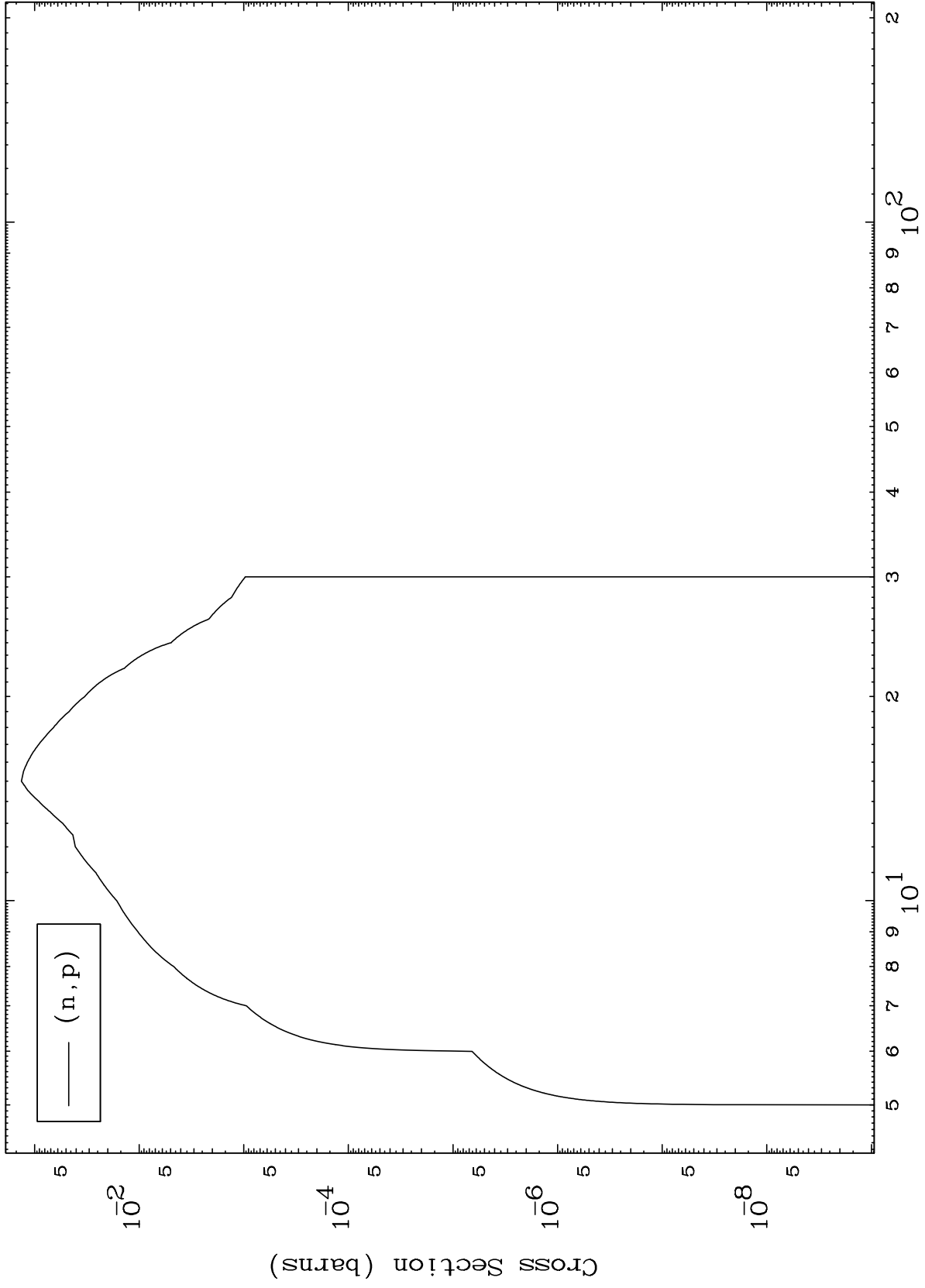
Incident Energy (MeV)

39-Y -85

MAT 3913

(γ, p) Levels
0 Kelvin Cross Sections

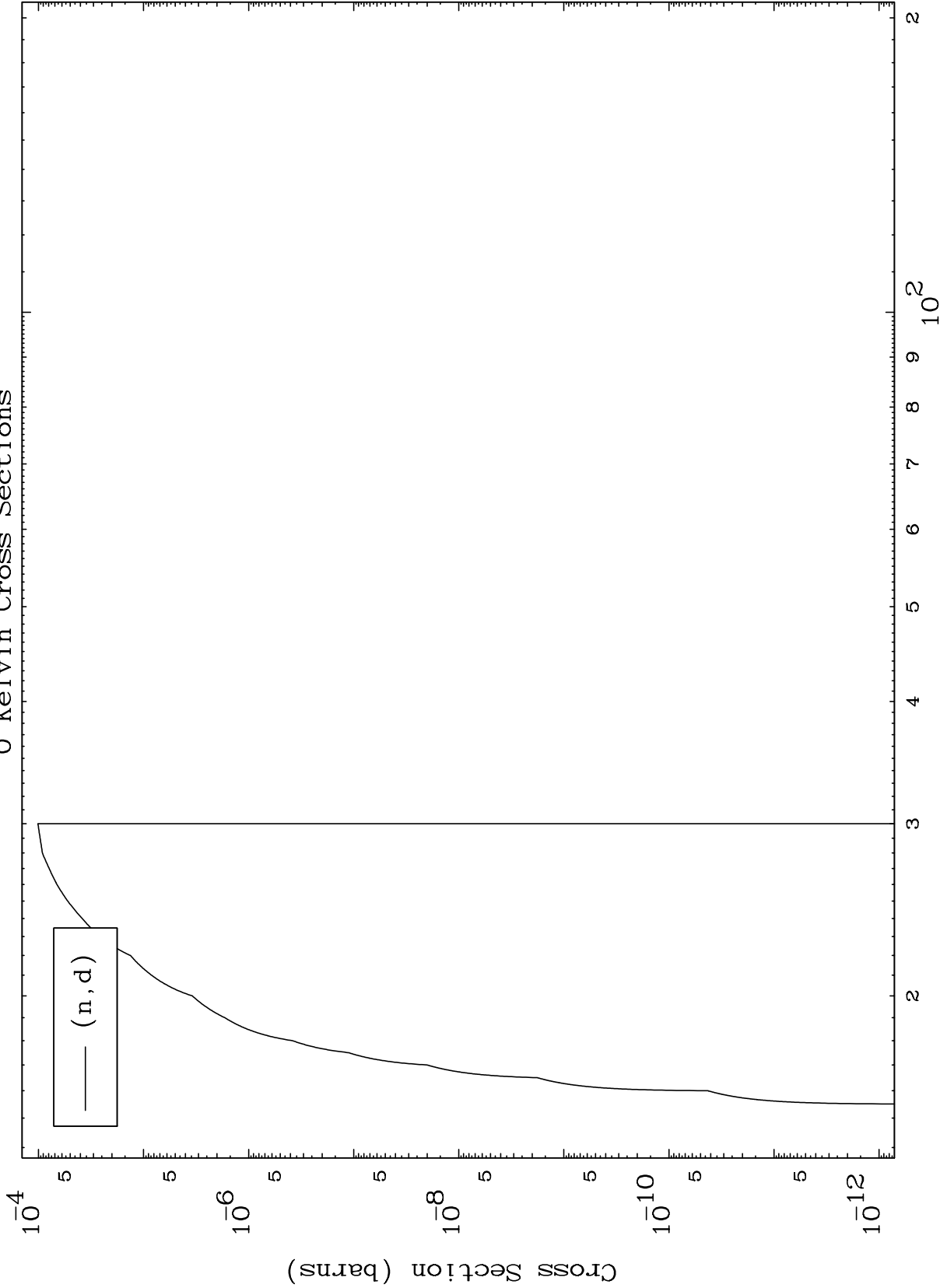
39-Y -85

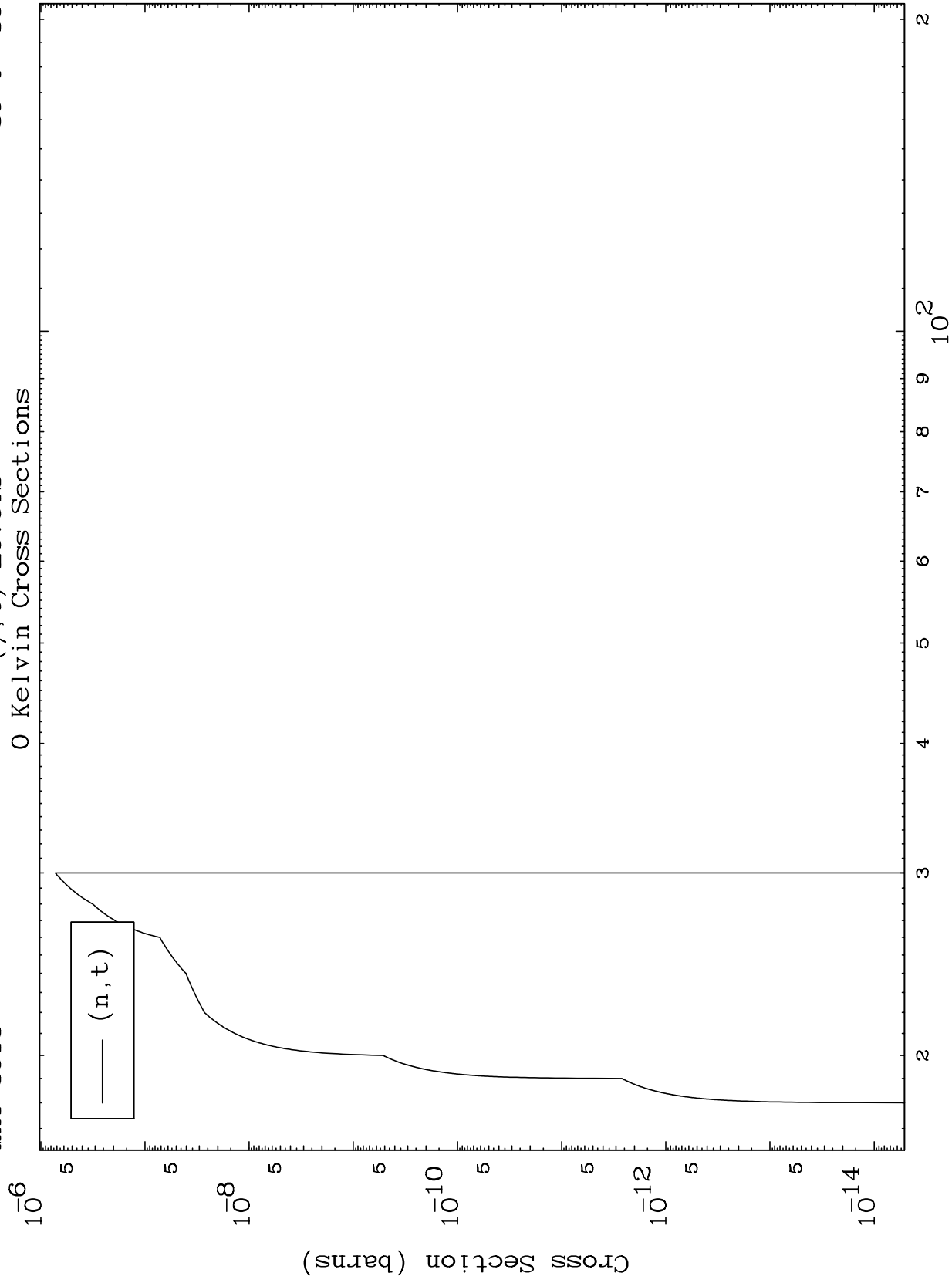


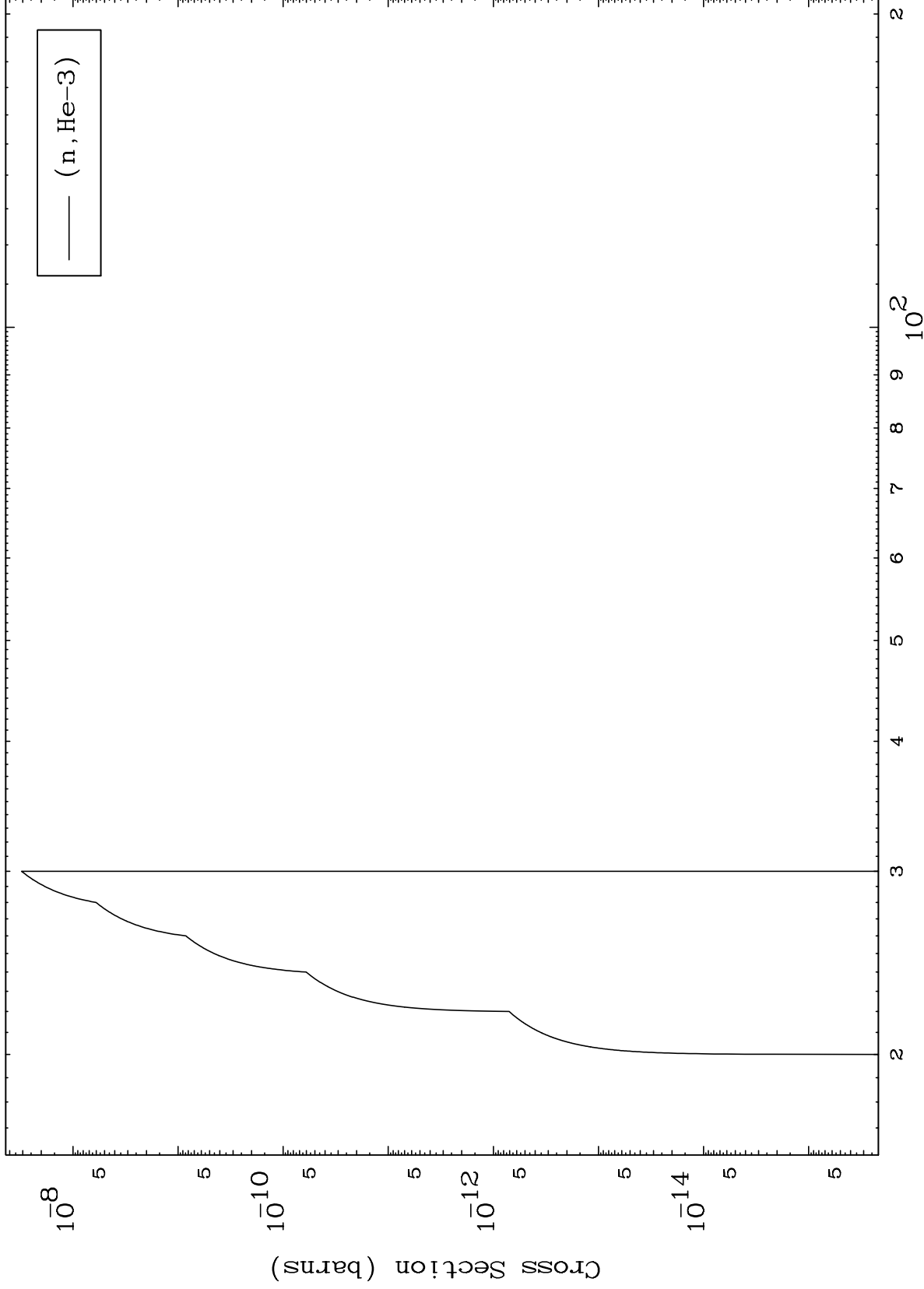
7

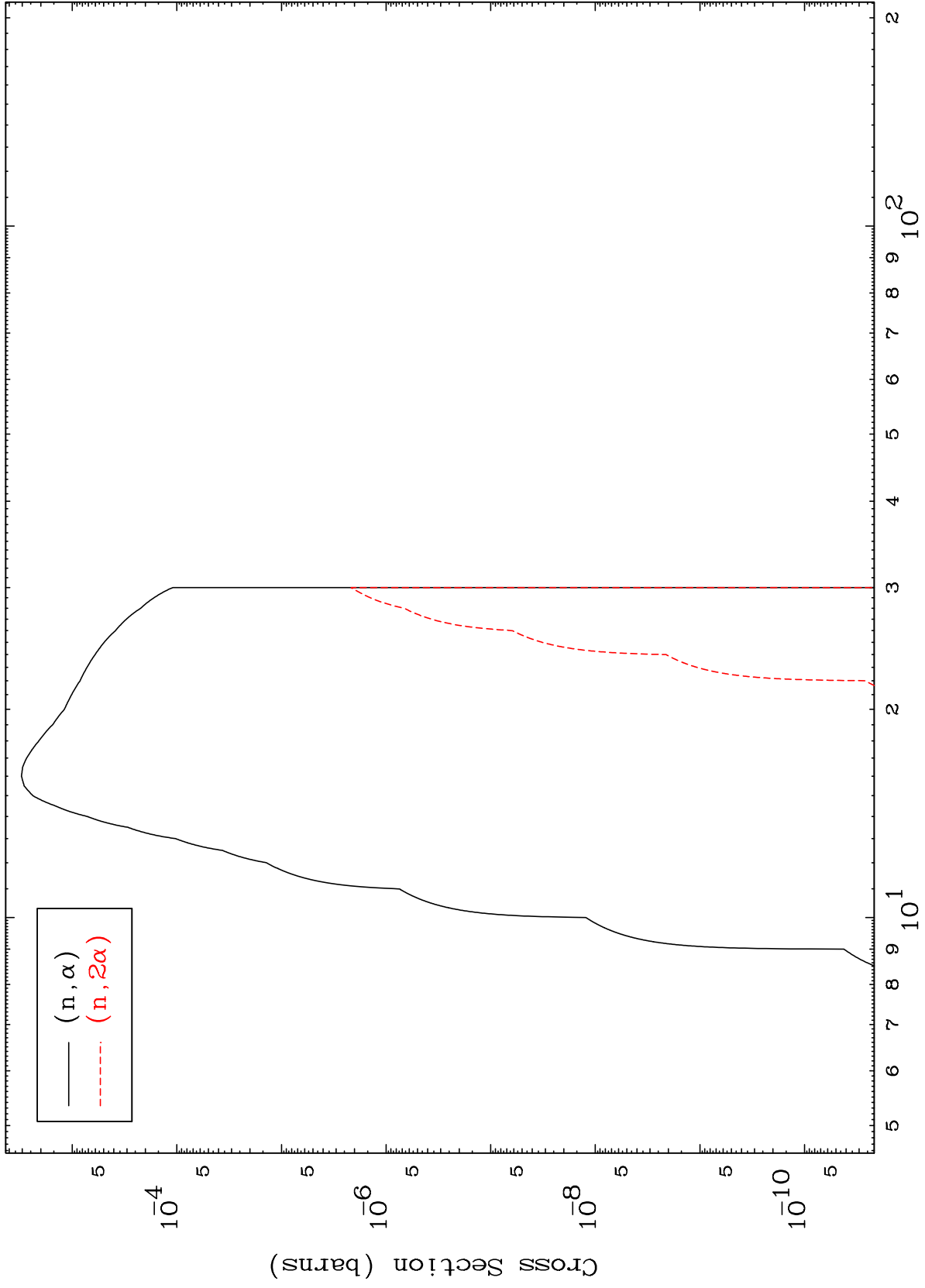
Incident Energy (MeV)

39-Y -85





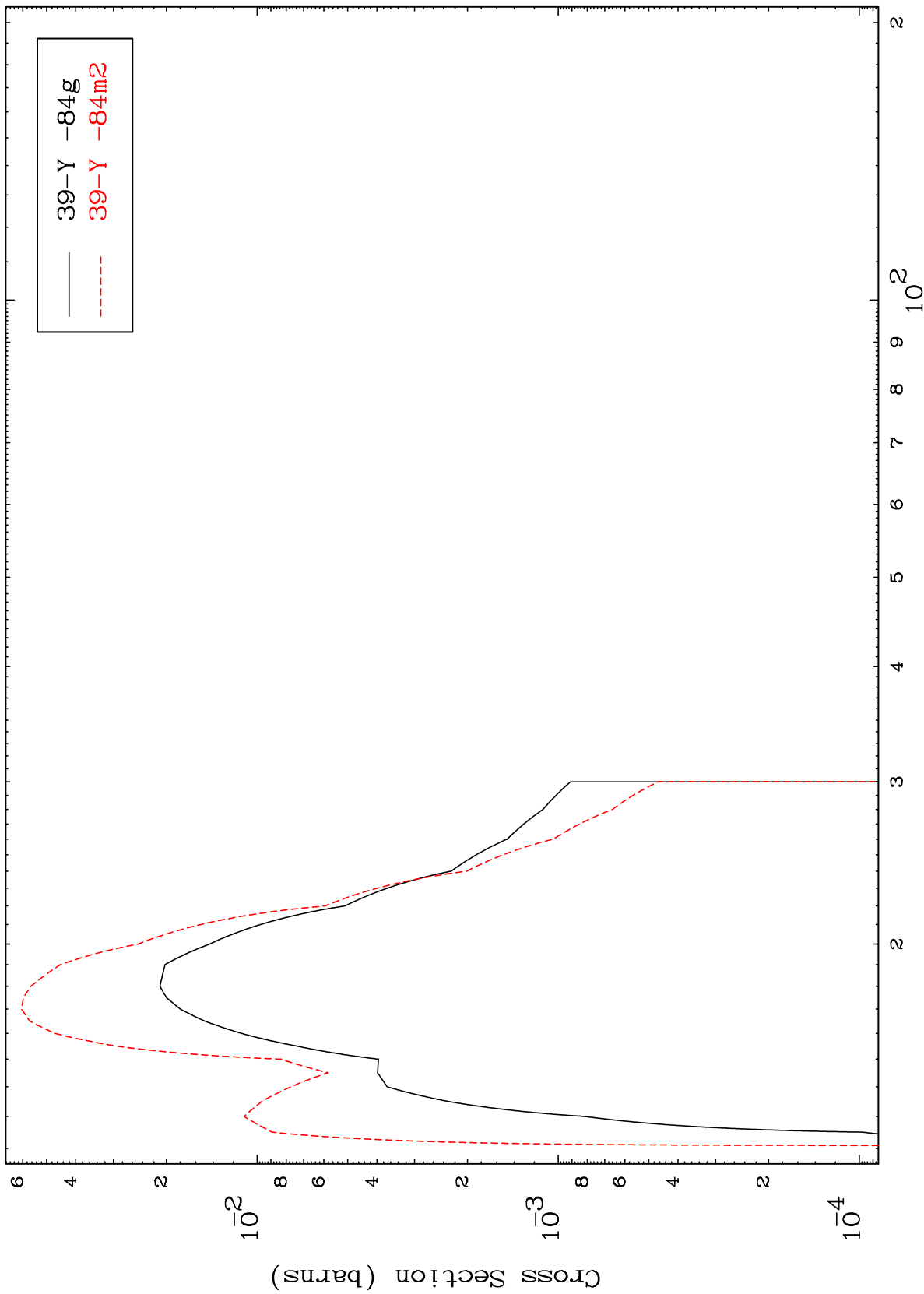




MAT 3913

39-Y -85

Inelastic
Radionuclide Production Cross Section



12

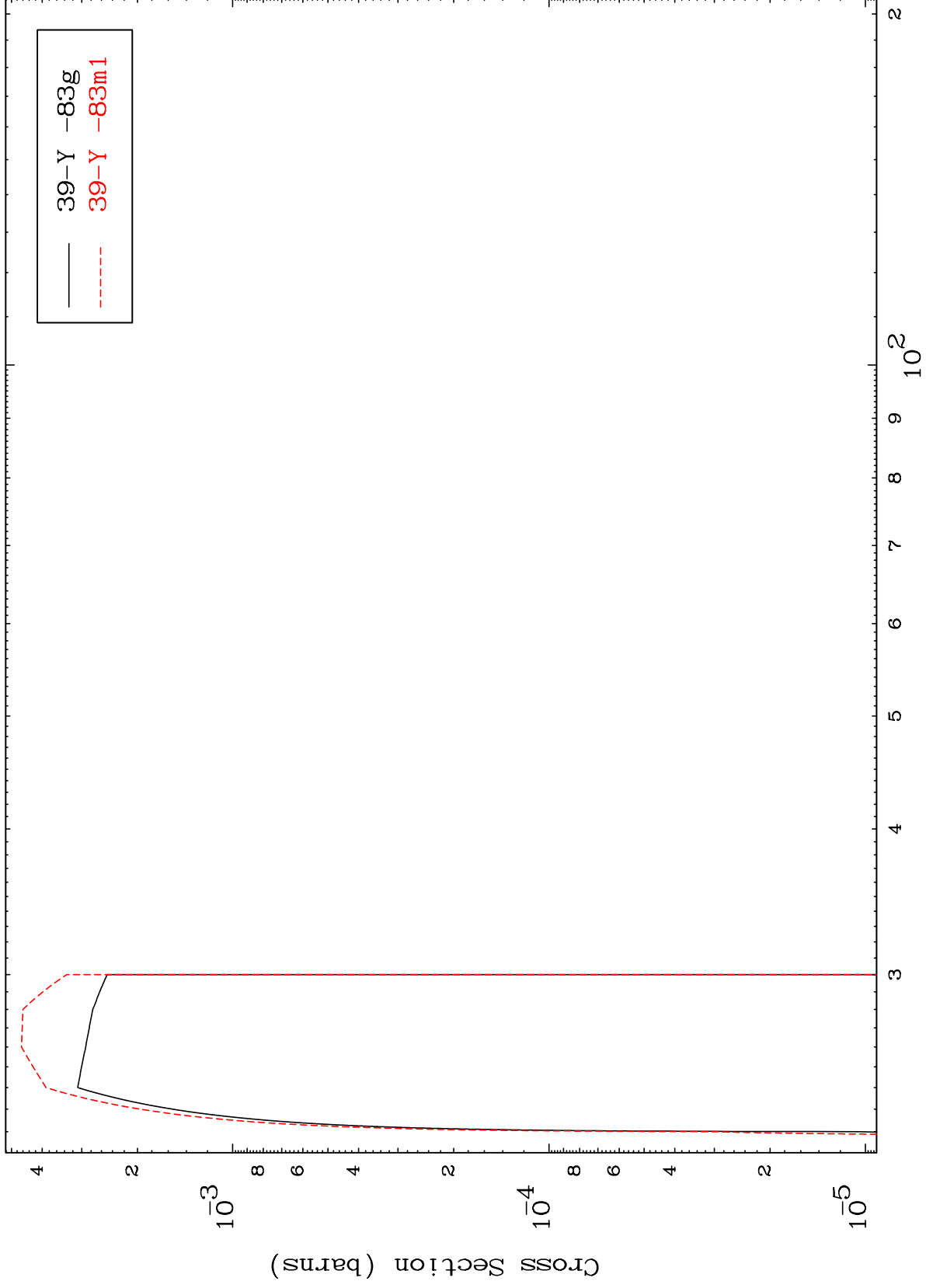
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

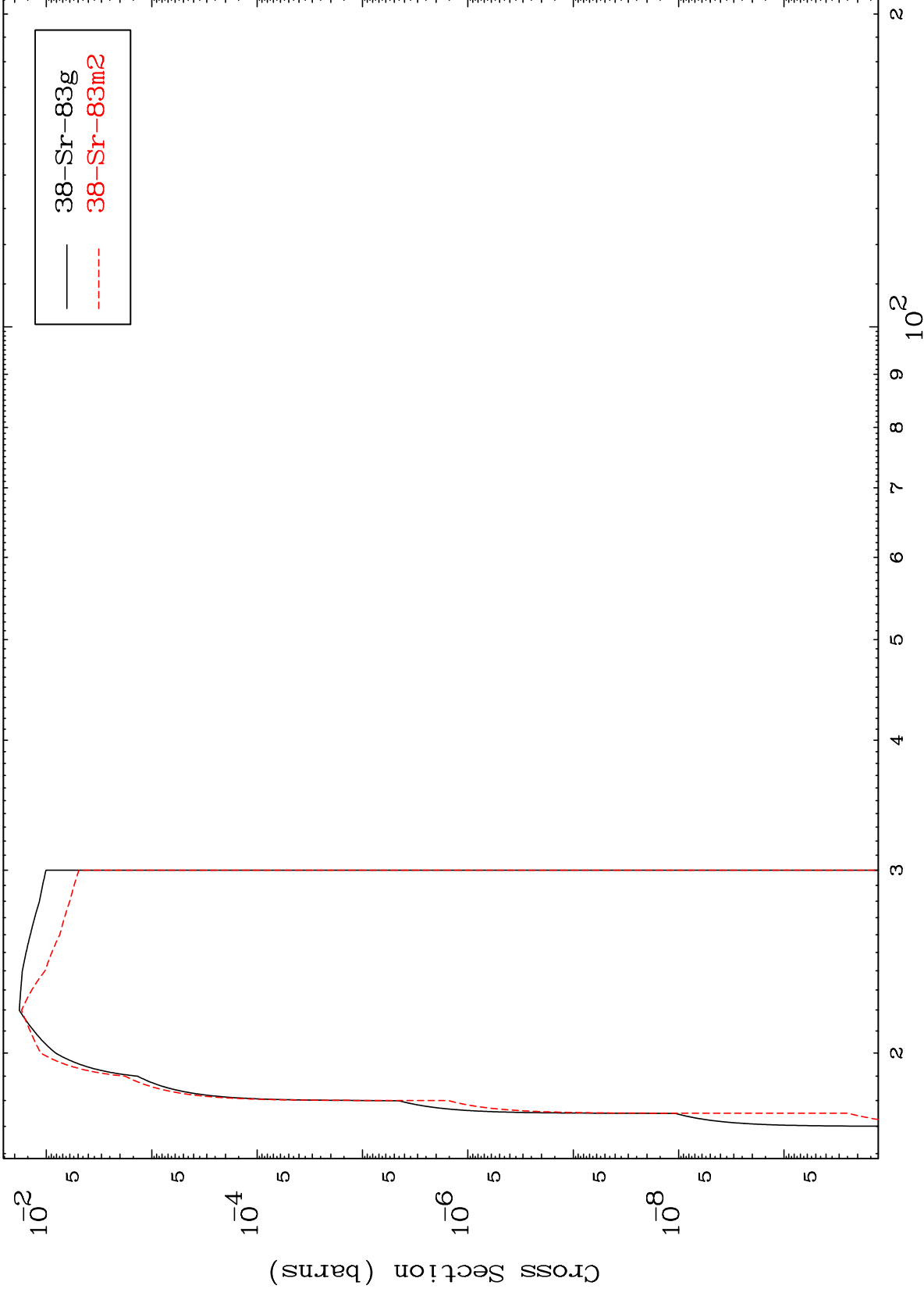
39-Y -85

MAT 3913

(n,n') p

39-Y -85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

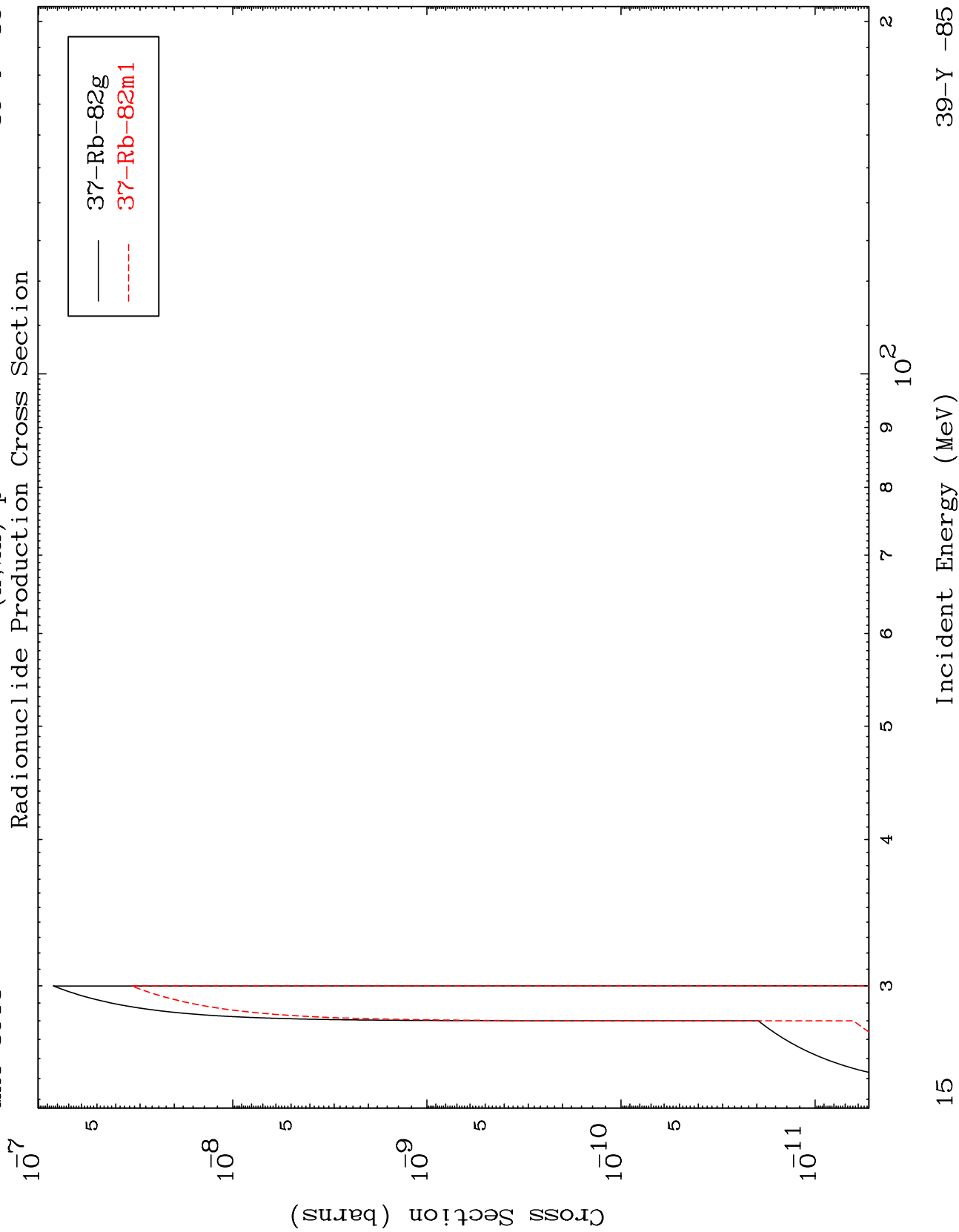
39-Y -85

MAT 3913

(n,2n) p

39-Y -85

Radionuclide Production Cross Section

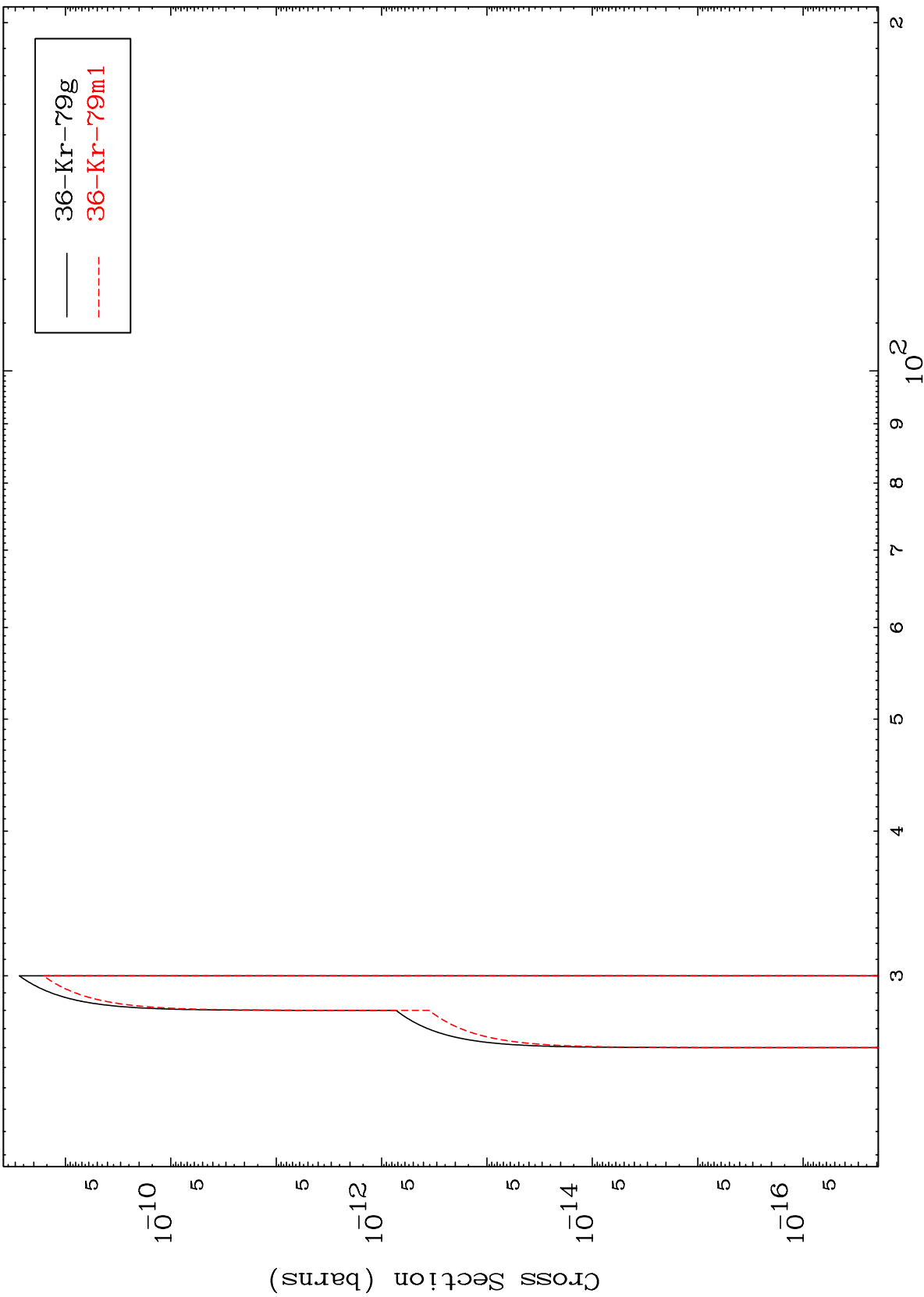


15

Incident Energy (MeV)

39-Y -85

Radionuclide Production Cross Section

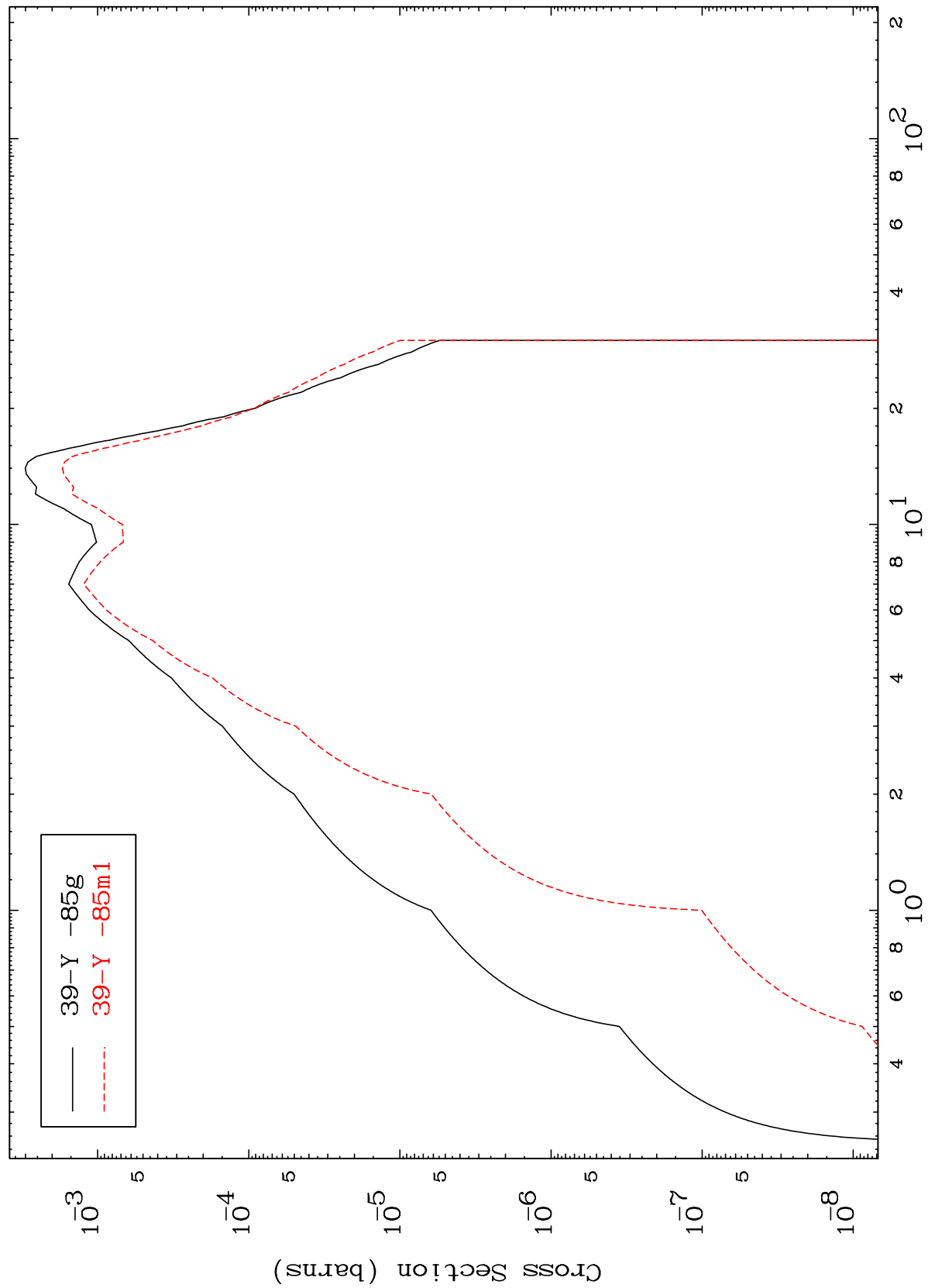


36-Kr-79g
36-Kr-79m1

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(n,γ)



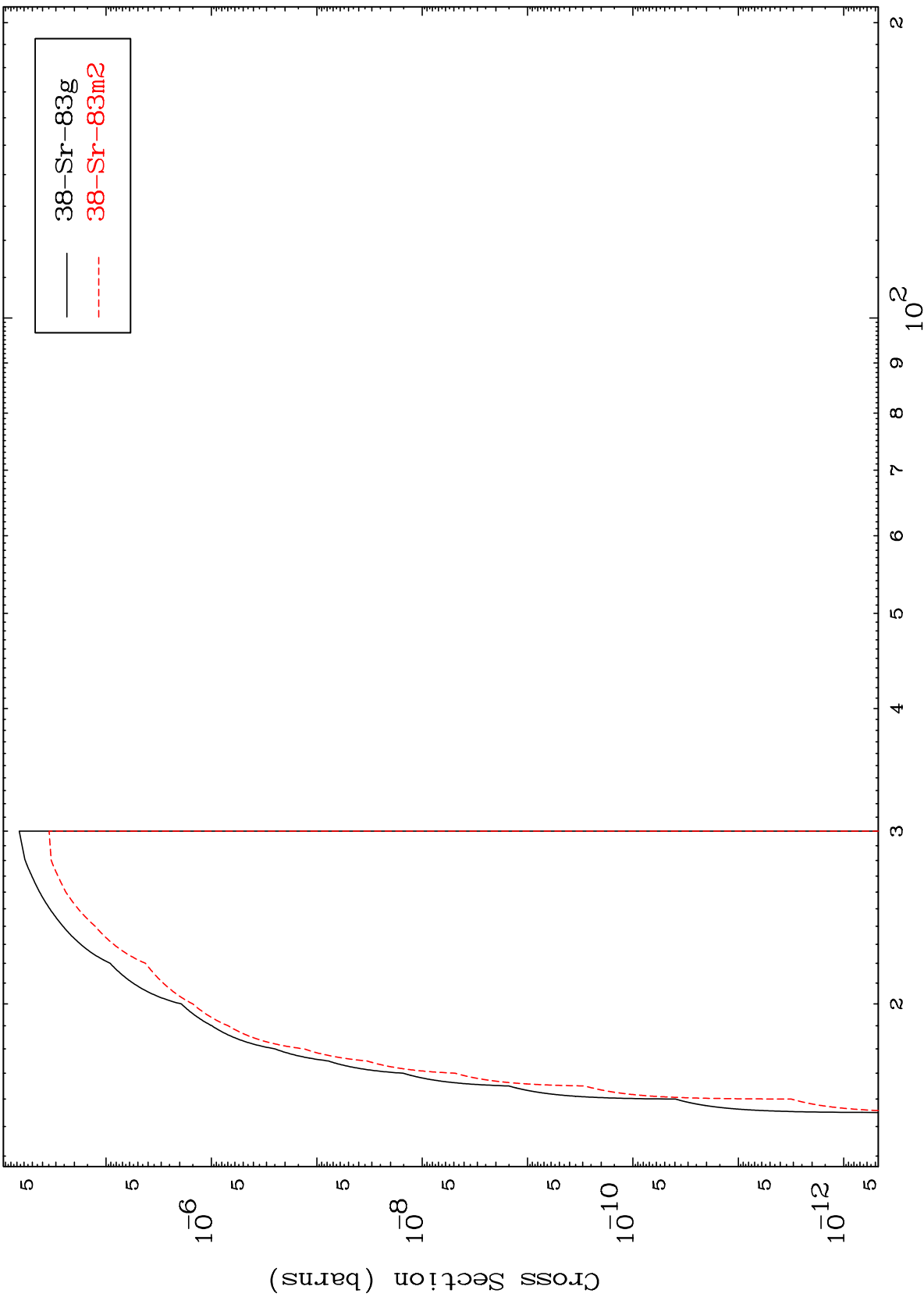
— 39-Y -85g
- - - 39-Y -85m1

17

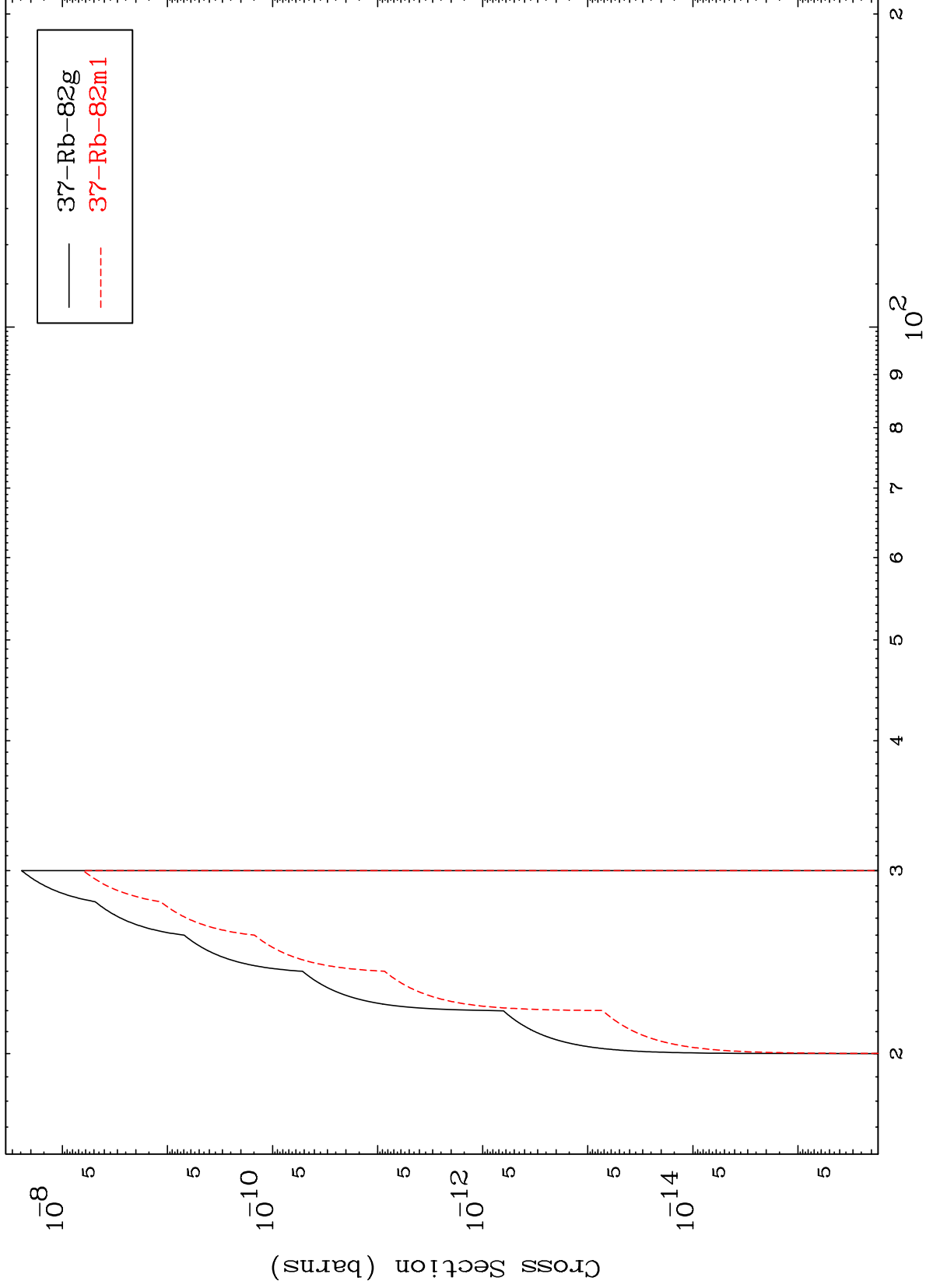
Incident Energy (MeV)

39-Y -85

(n,d)
Radionuclide Production Cross Section



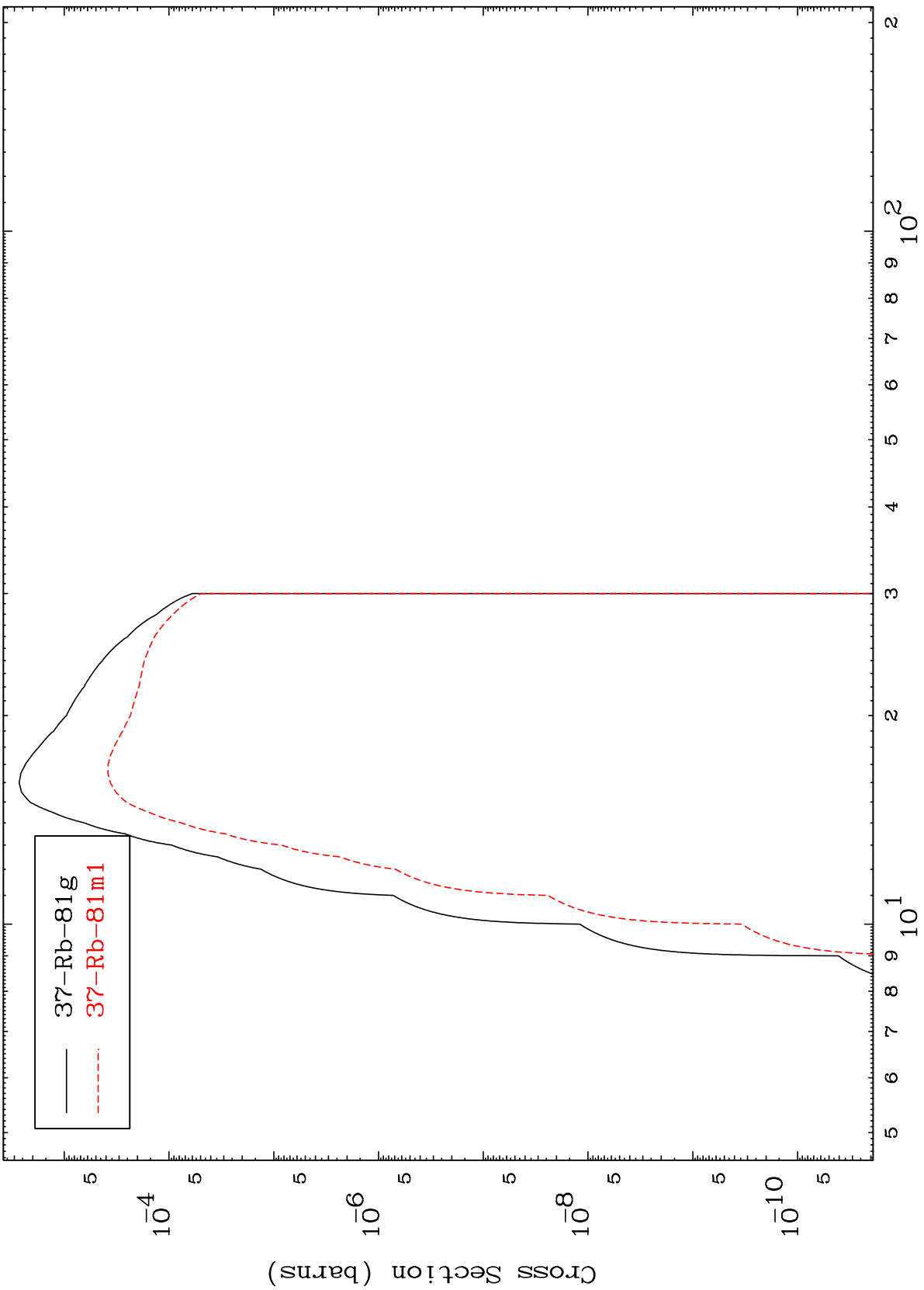
Radionuclide Production Cross Section



MAT 3913

39-Y -85

Radionuclide Production Cross Section (n,α)



— 37-Rb-81g
- - - 37-Rb-81m1

20

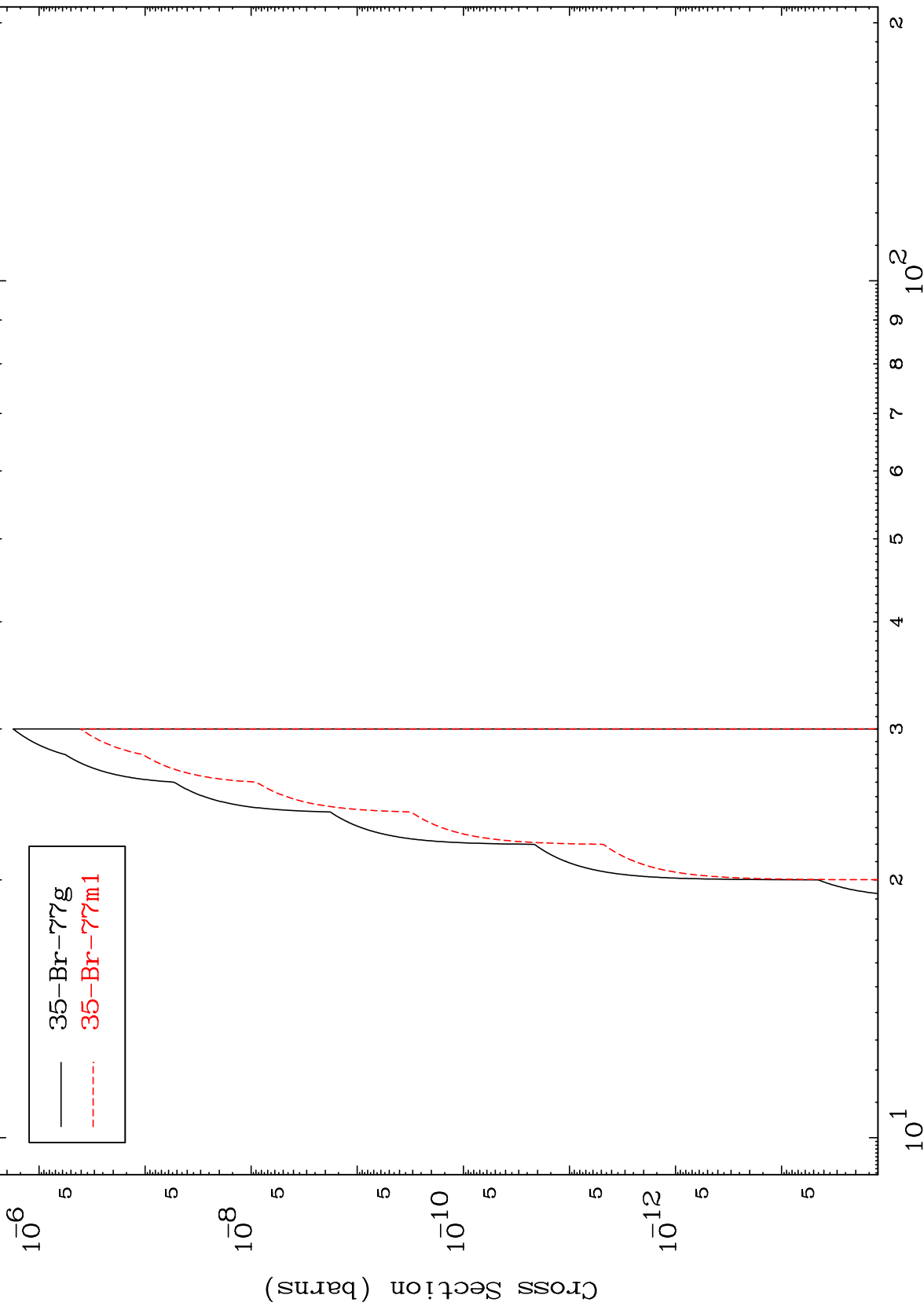
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(n,2α)



21

Incident Energy (MeV)

39-Y -85

Radionuclide Production Cross Section

