

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

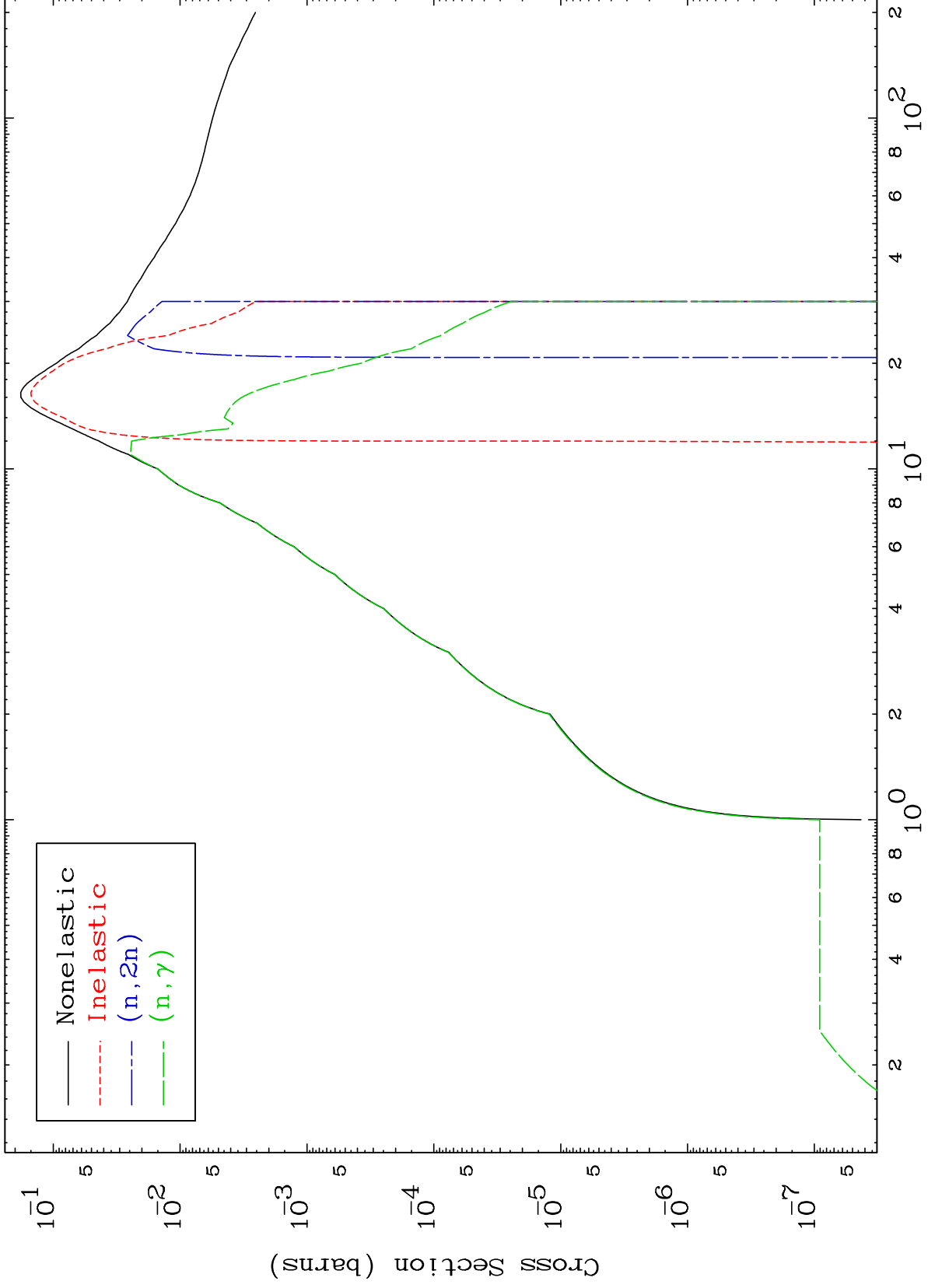
Press Mouse Button to Start

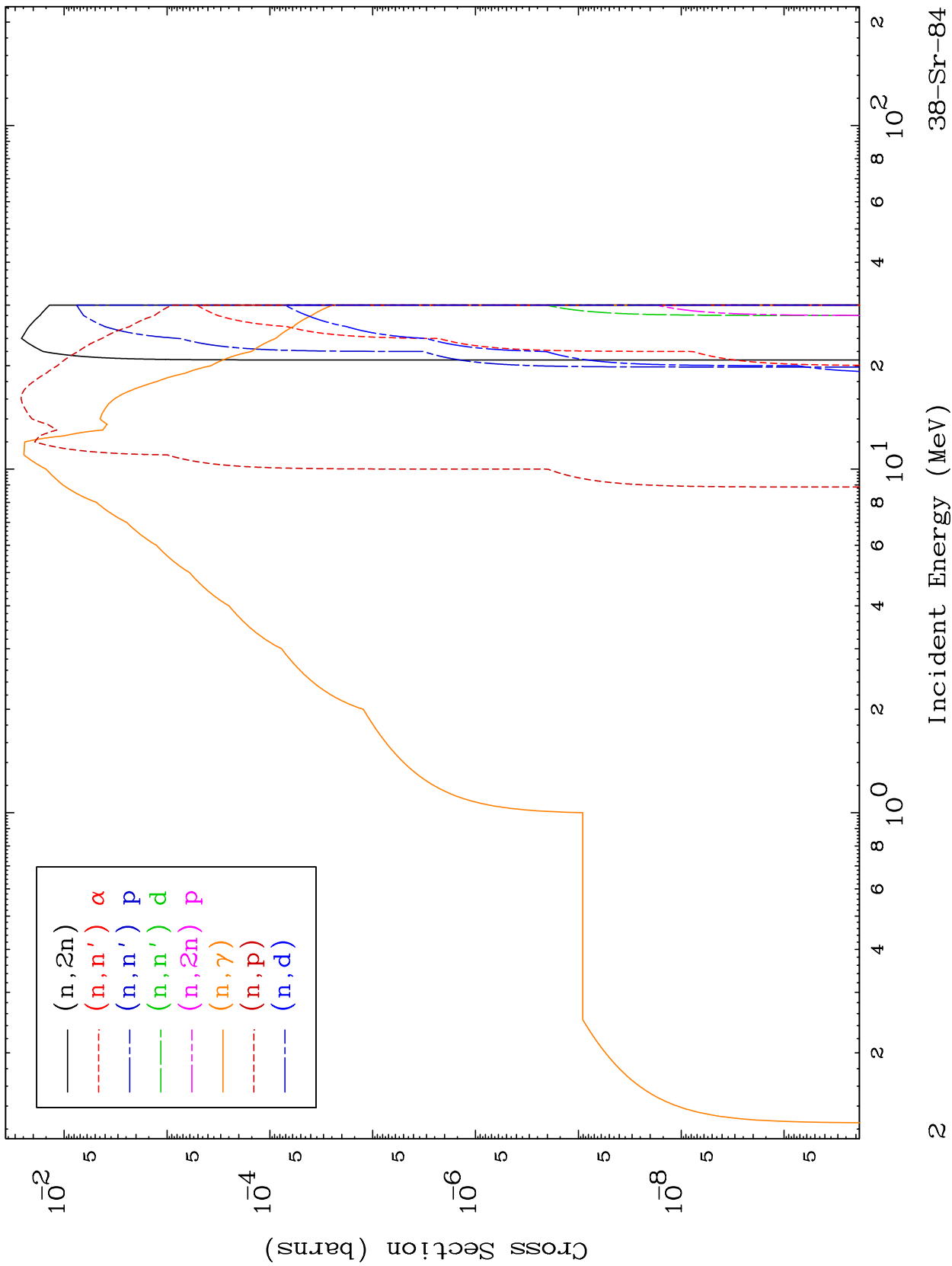
MAT 3825

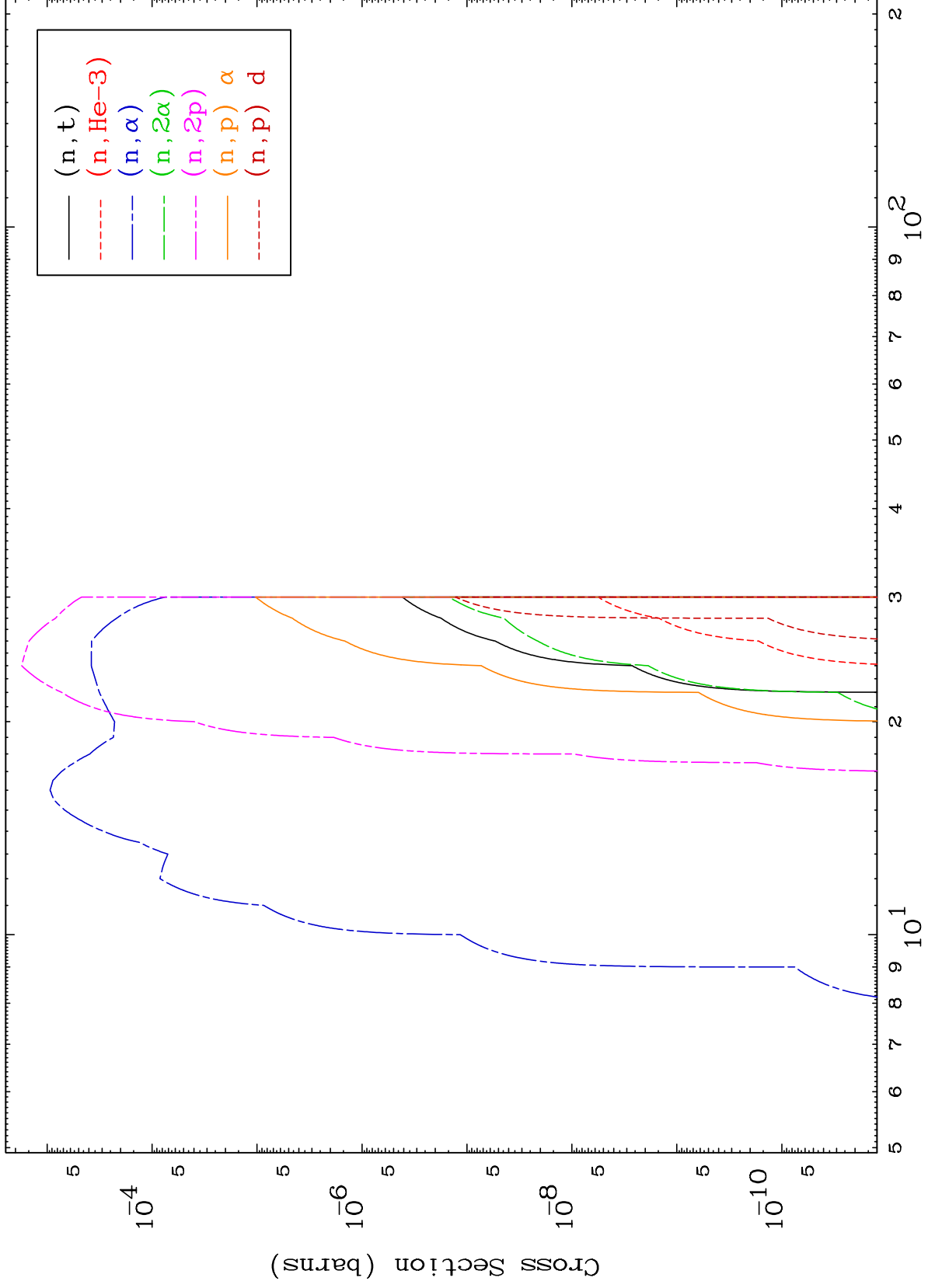
Photon Major

38-Sr-84

0 Kelvin Cross Sections



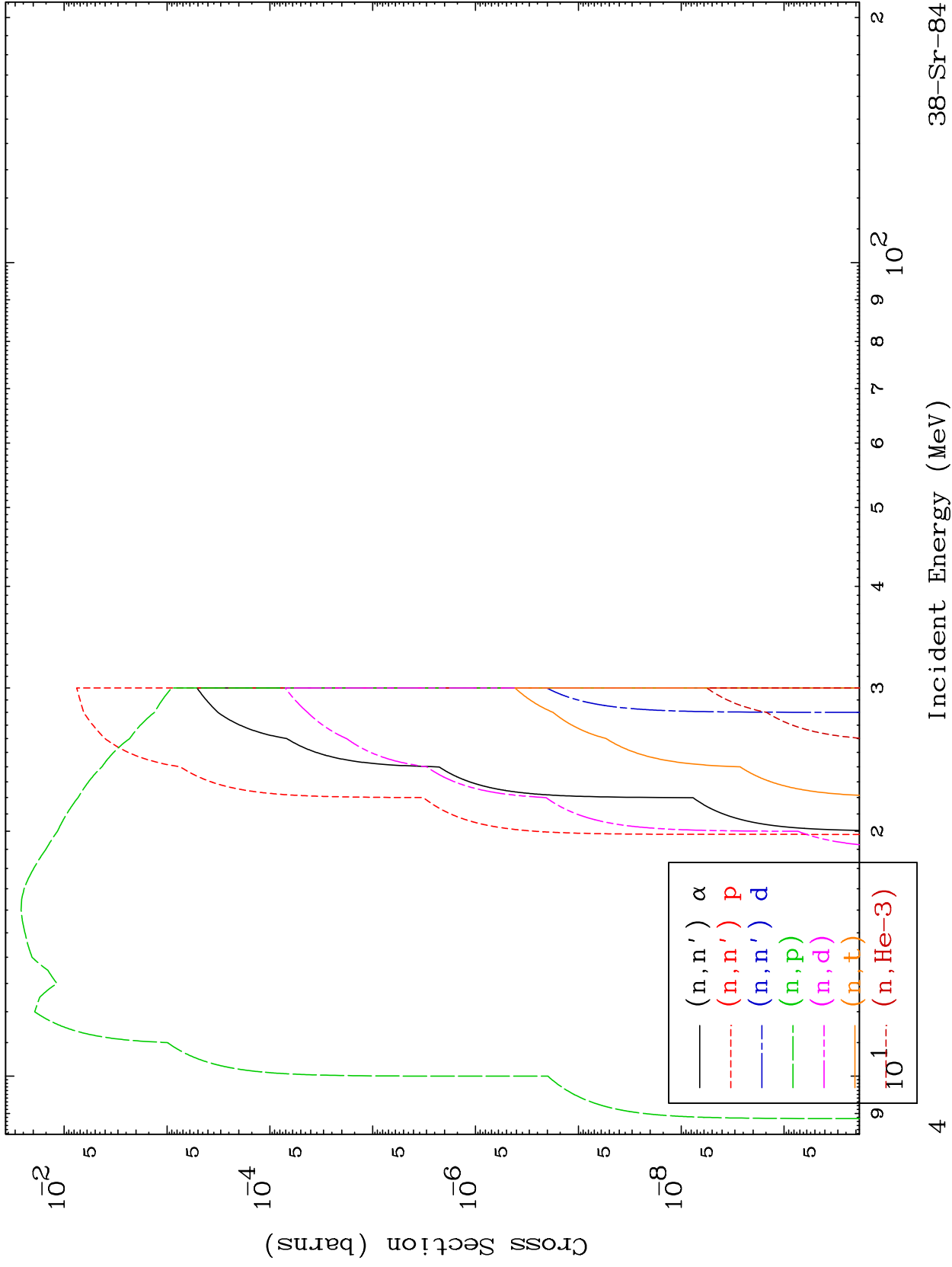




MAT 3825

Photon Charged Particle
0 Kelvin Cross Sections

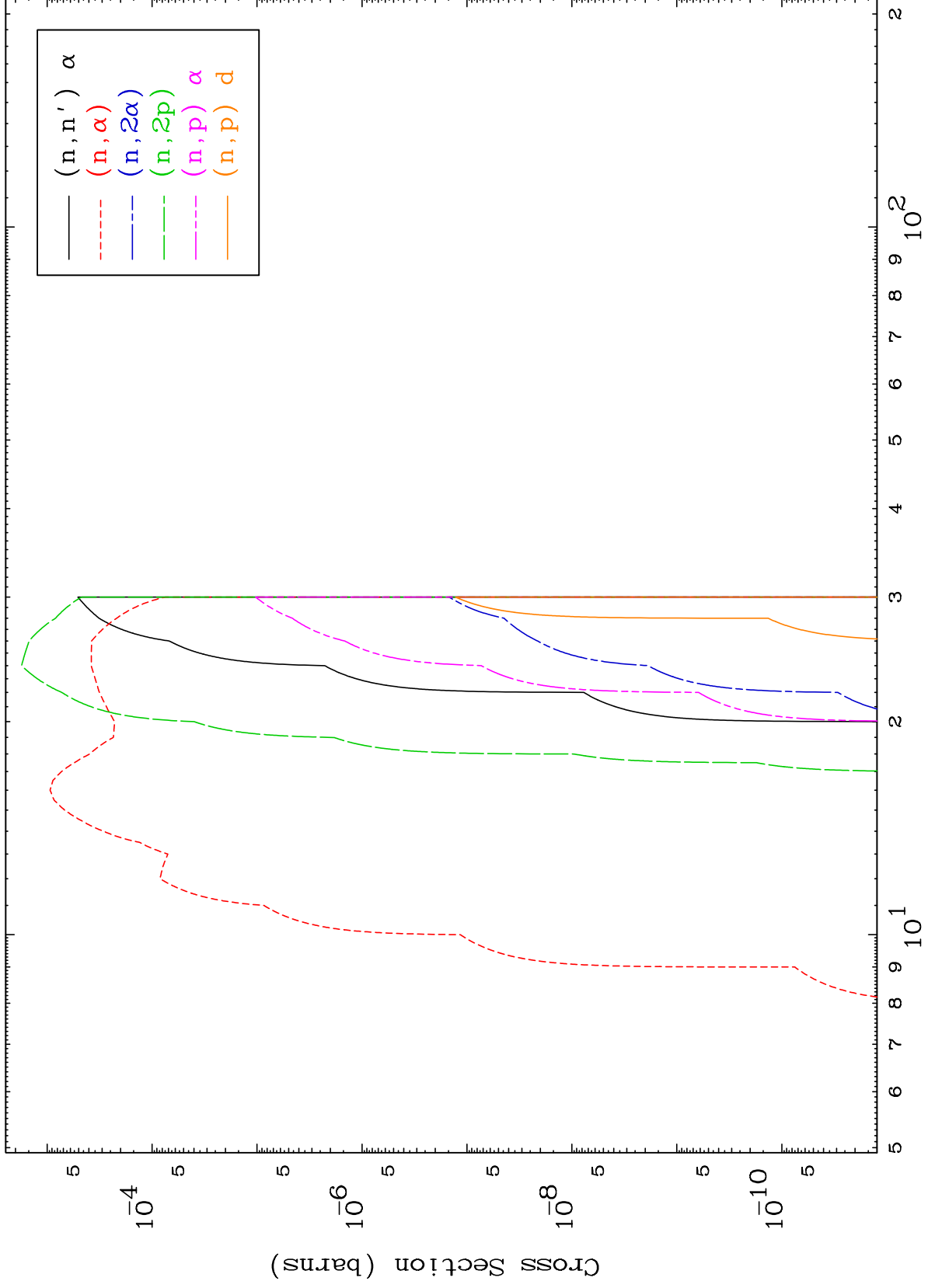
38-Sr-84



38-Sr-84

Incident Energy (MeV)

4

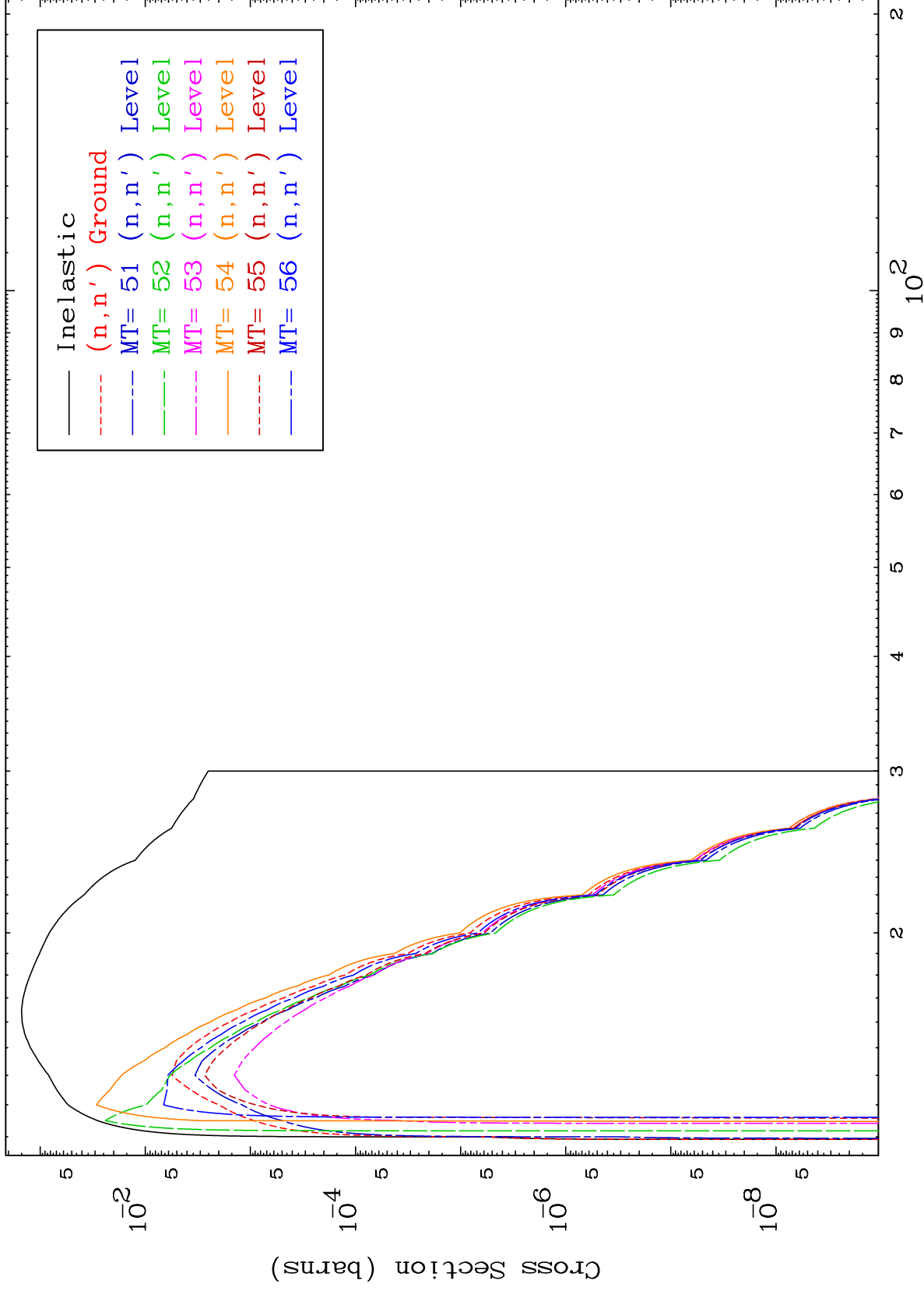


MAT 3825

(γ, n') Levels

38-Sr-84

0 Kelvin Cross Sections

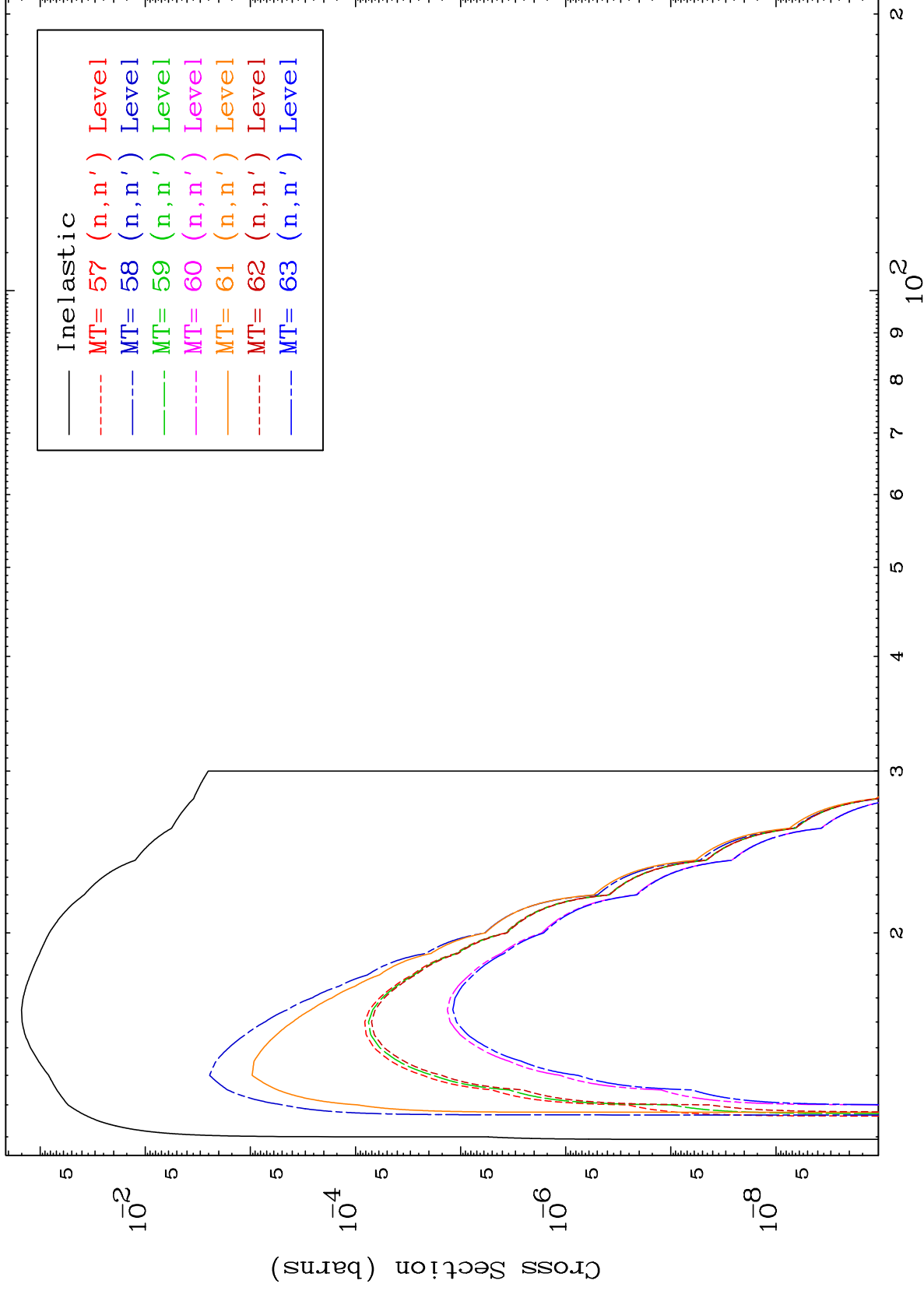


Incident Energy (MeV)

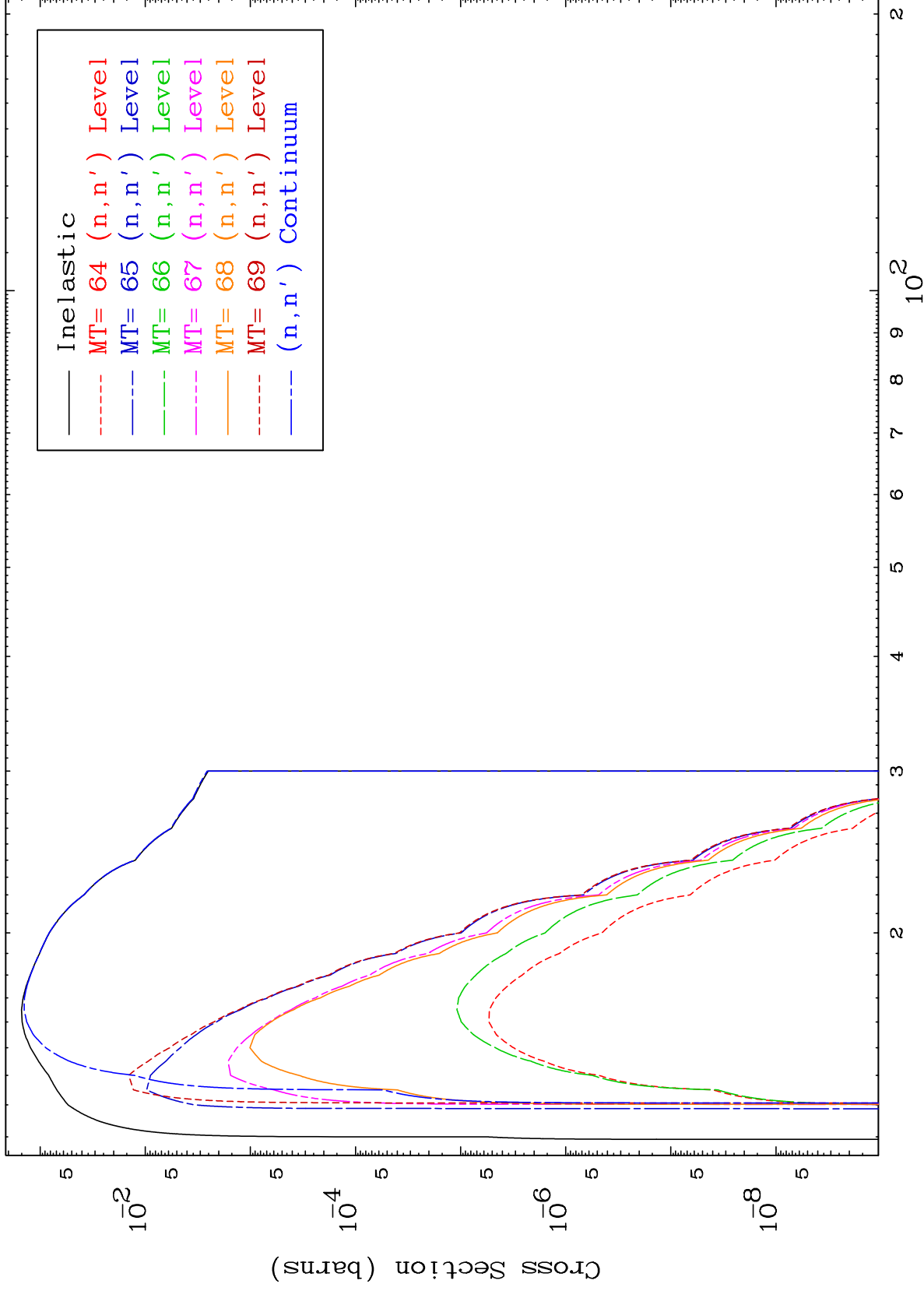
38-Sr-84

6

0 Kelvin Cross Sections



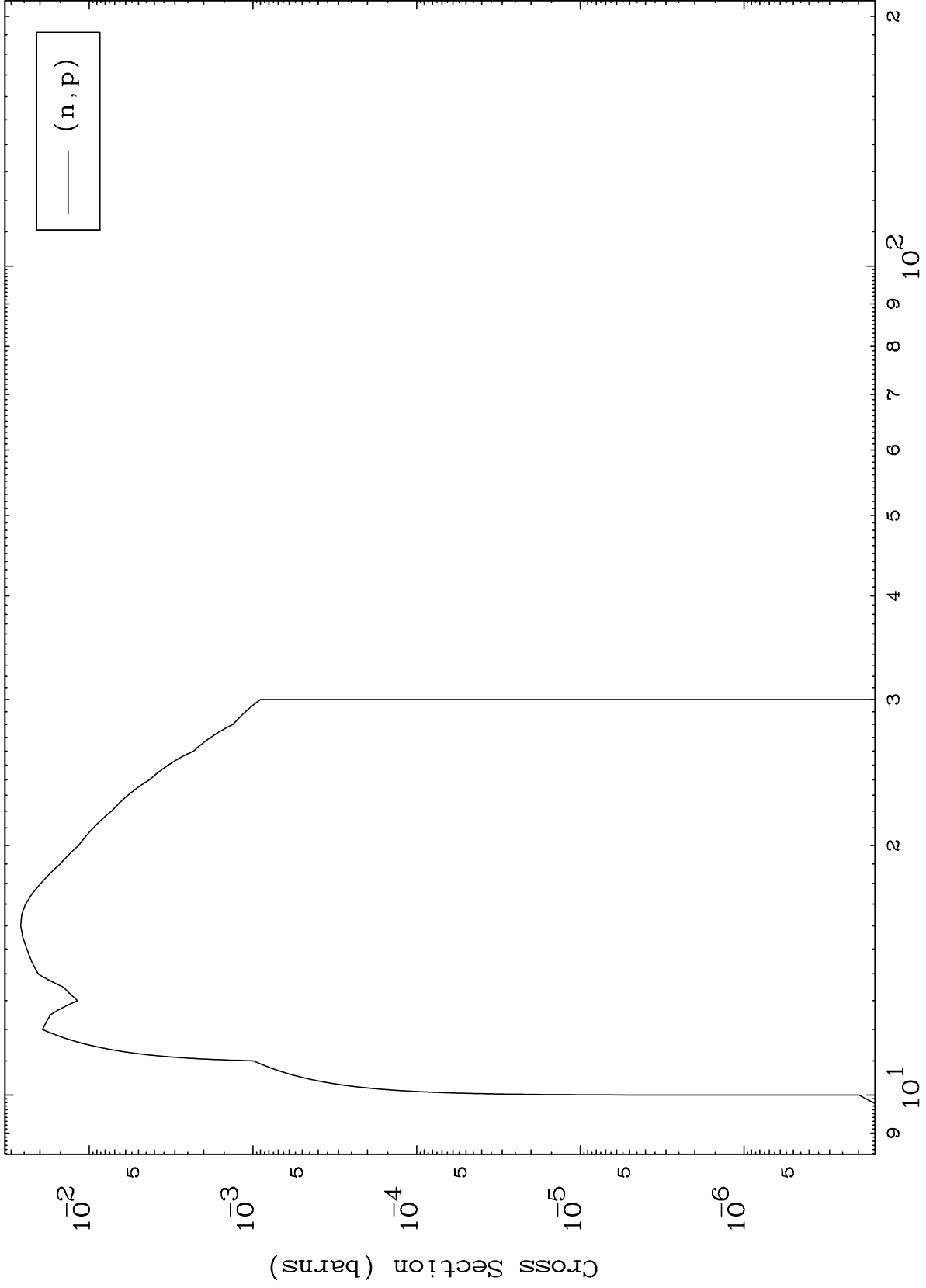
0 Kelvin Cross Sections



MAT 3825

(γ, p) Levels
0 Kelvin Cross Sections

38-Sr-84



9

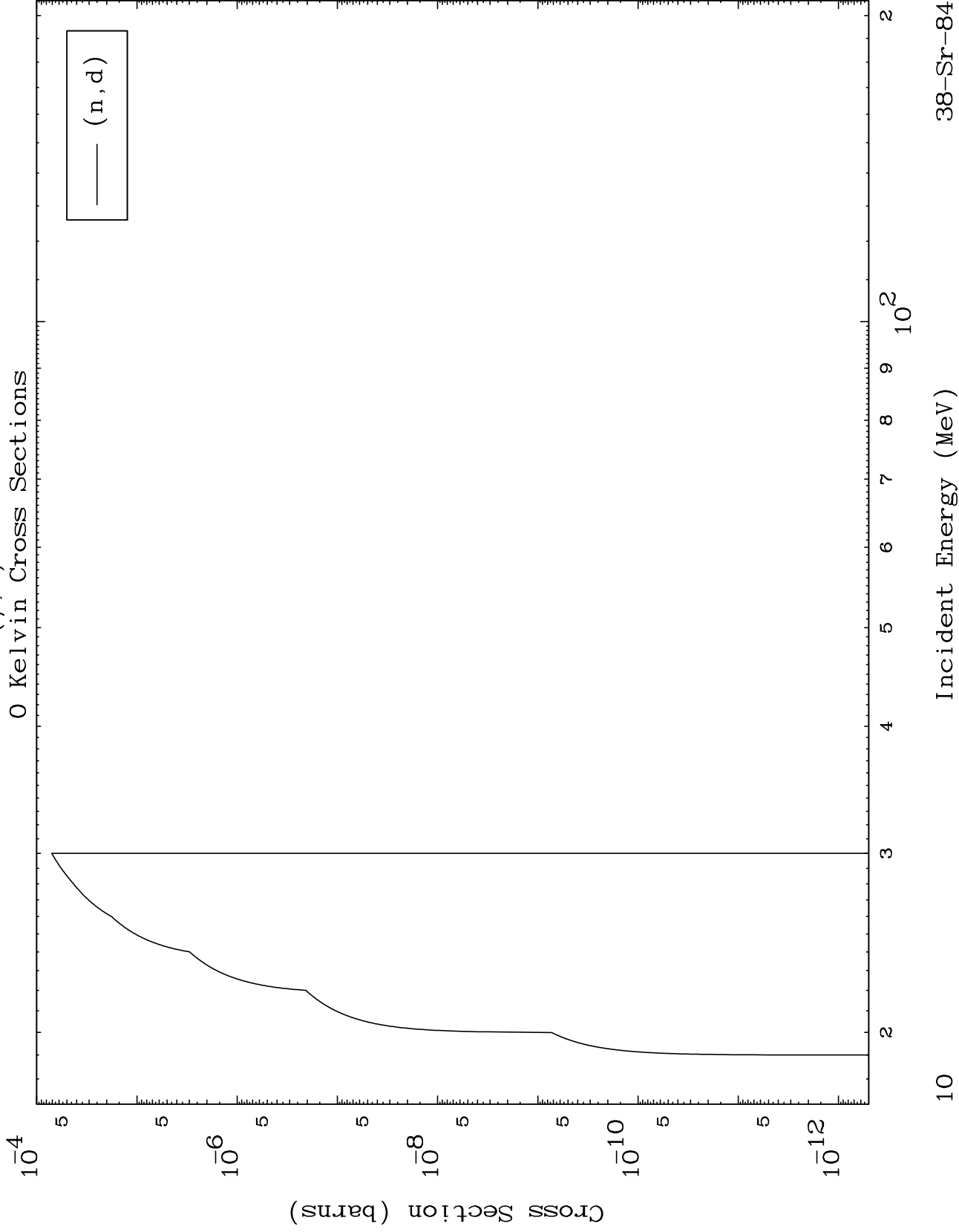
Incident Energy (MeV)

38-Sr-84

MAT 3825

(γ, d) Levels

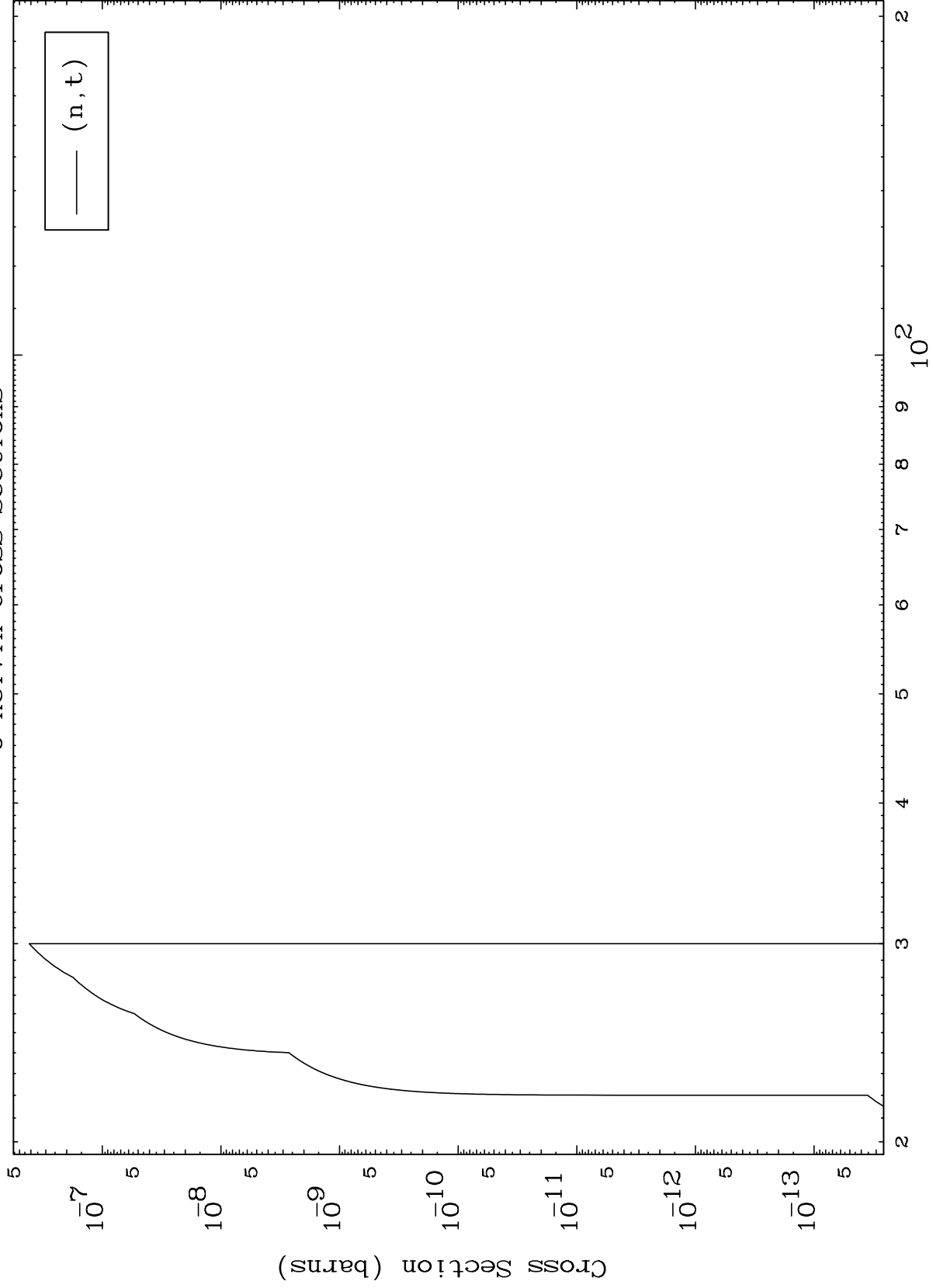
38-Sr-84



10

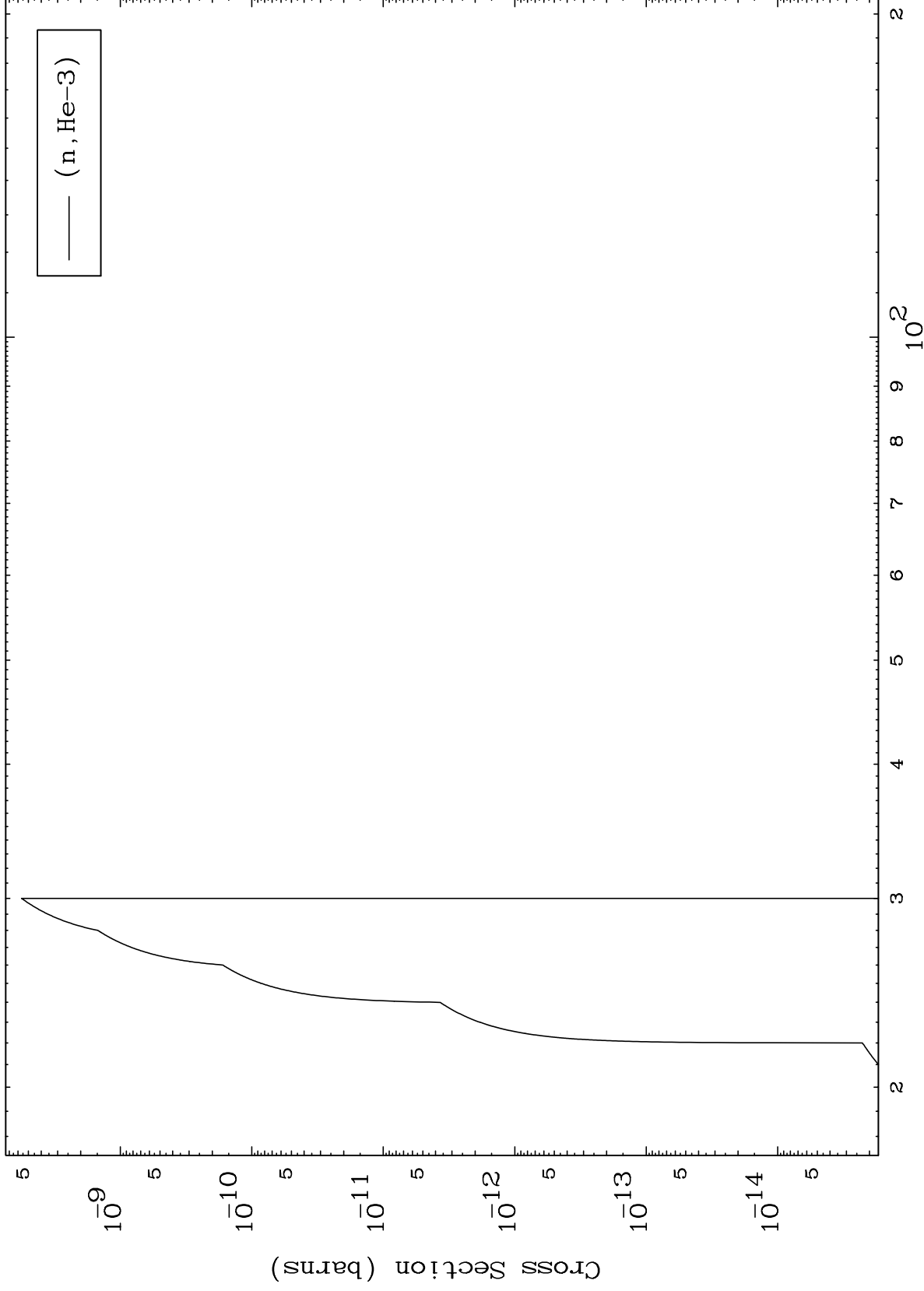
Incident Energy (MeV)

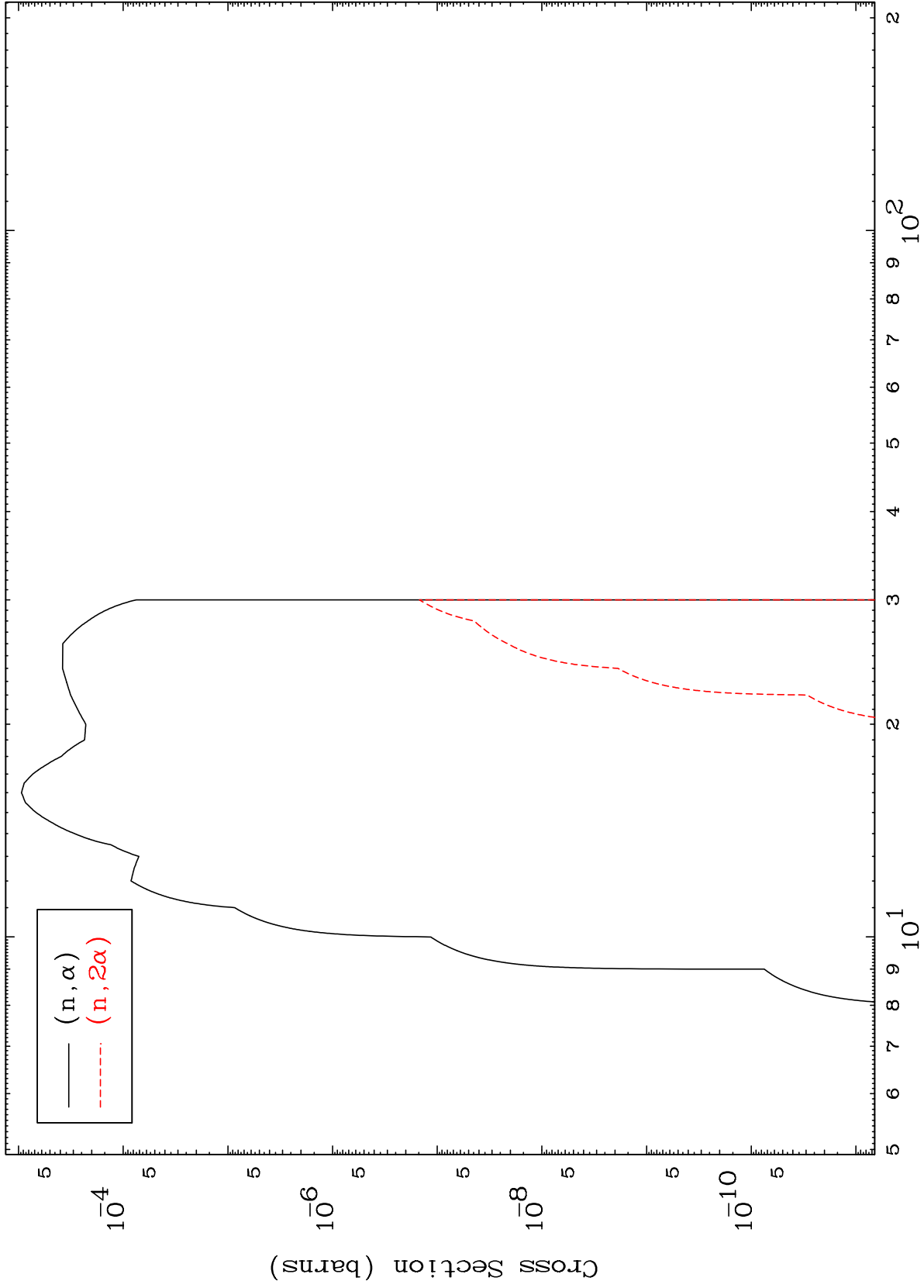
38-Sr-84

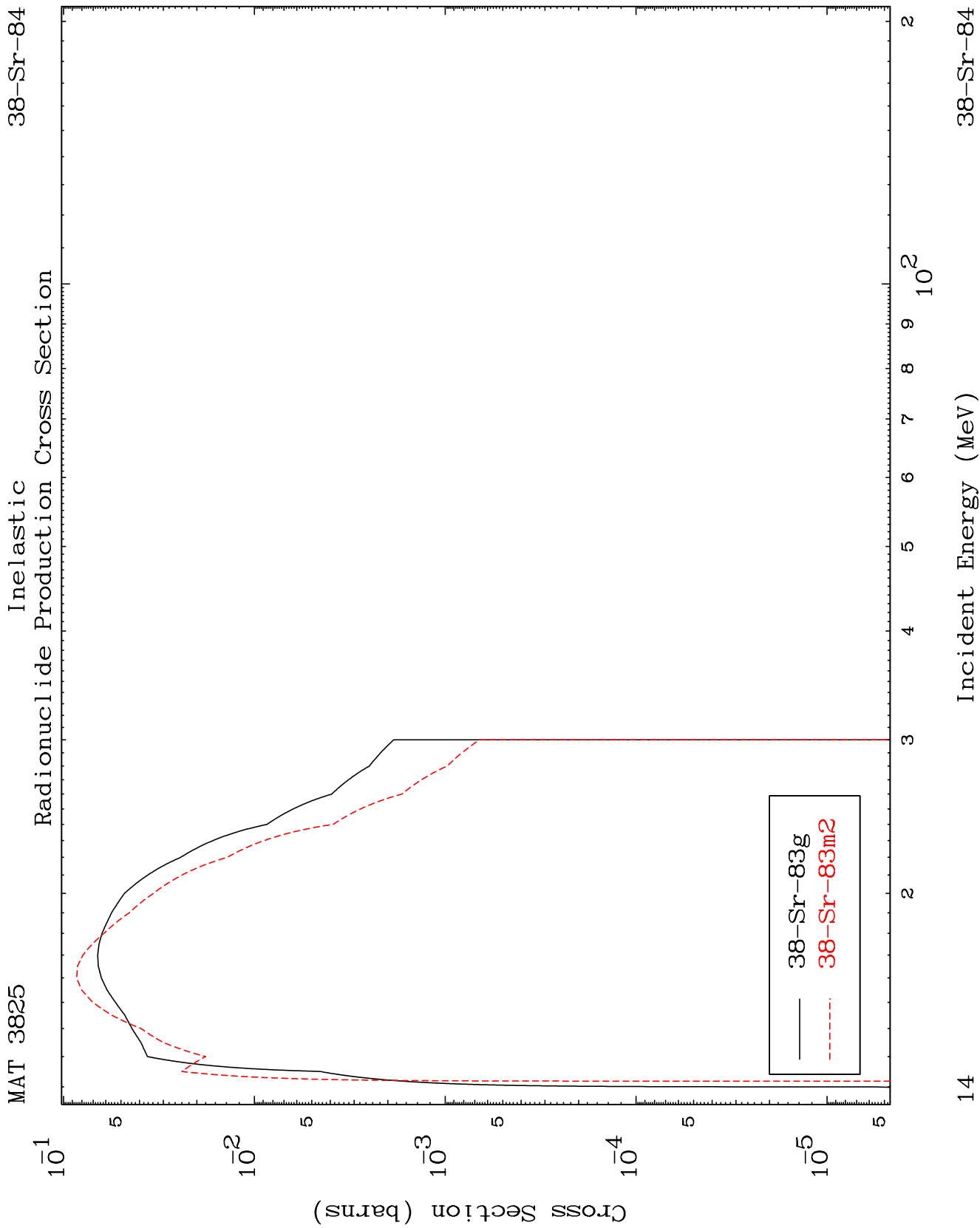


(n, t)

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





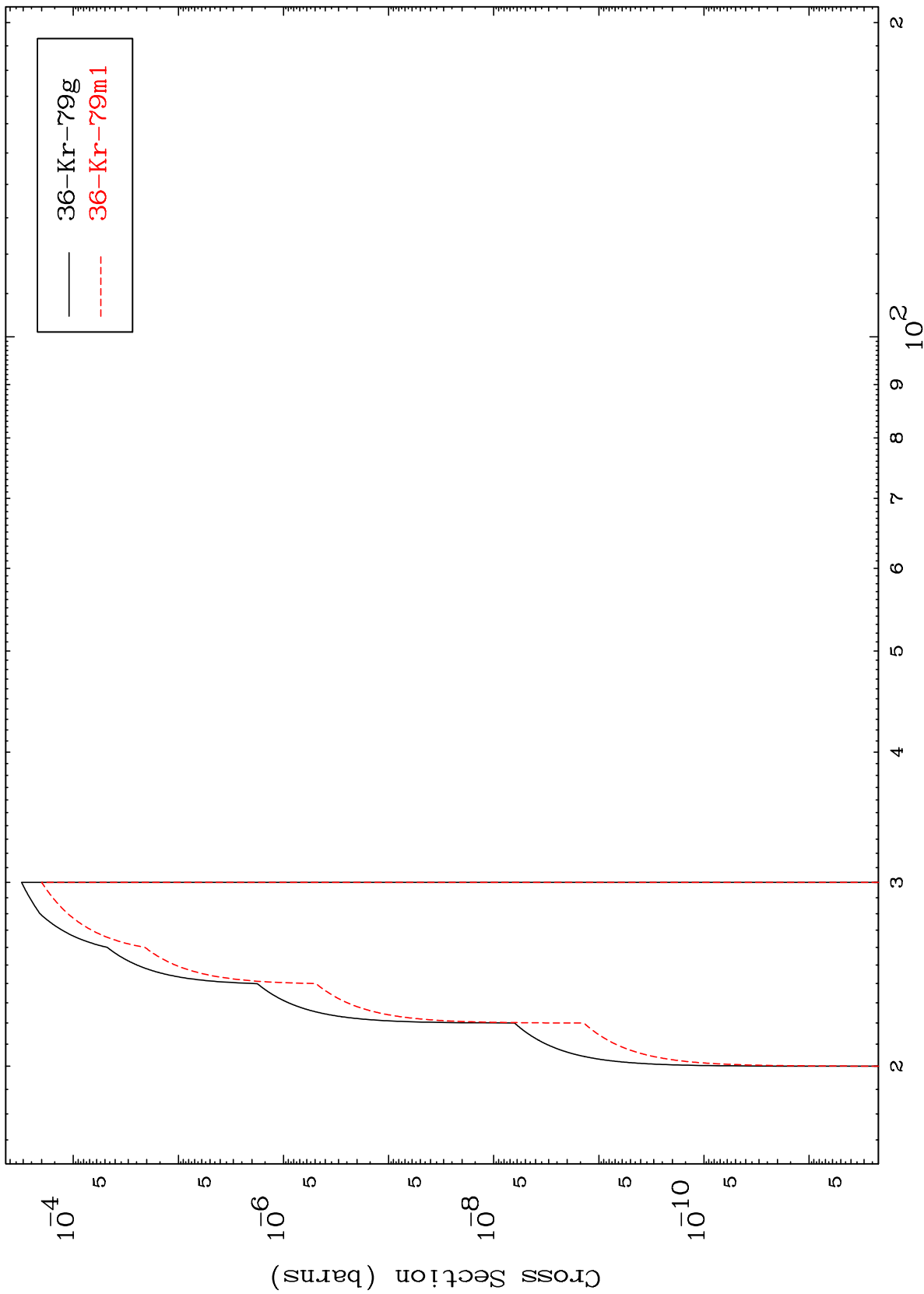


MAT 3825

$(n, n') \alpha$

38-Sr-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

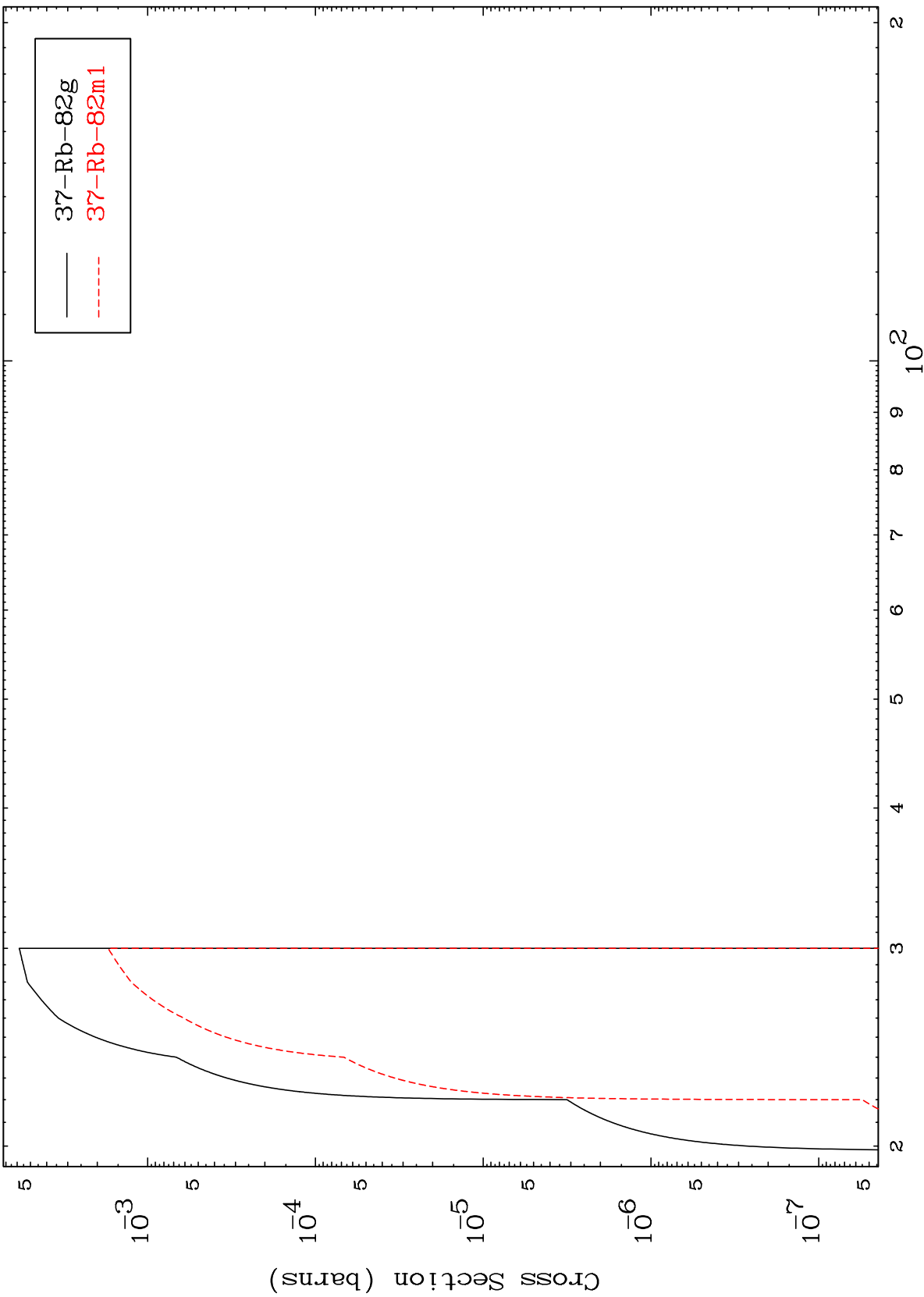
38-Sr-84

MAT 3825

(n,n') p

38-Sr-84

Radionuclide Production Cross Section

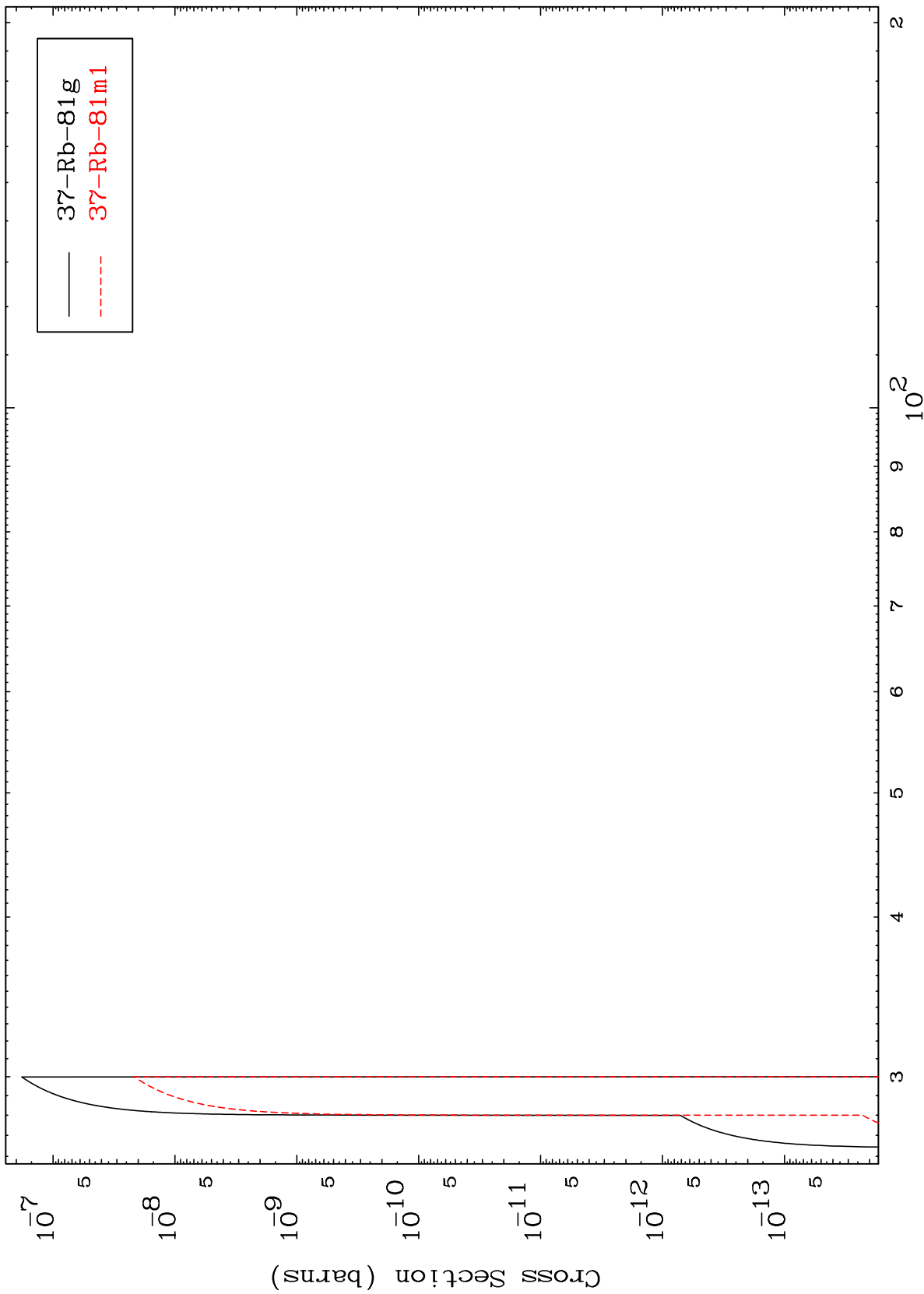


16

Incident Energy (MeV)

38-Sr-84

Radionuclide Production Cross Section



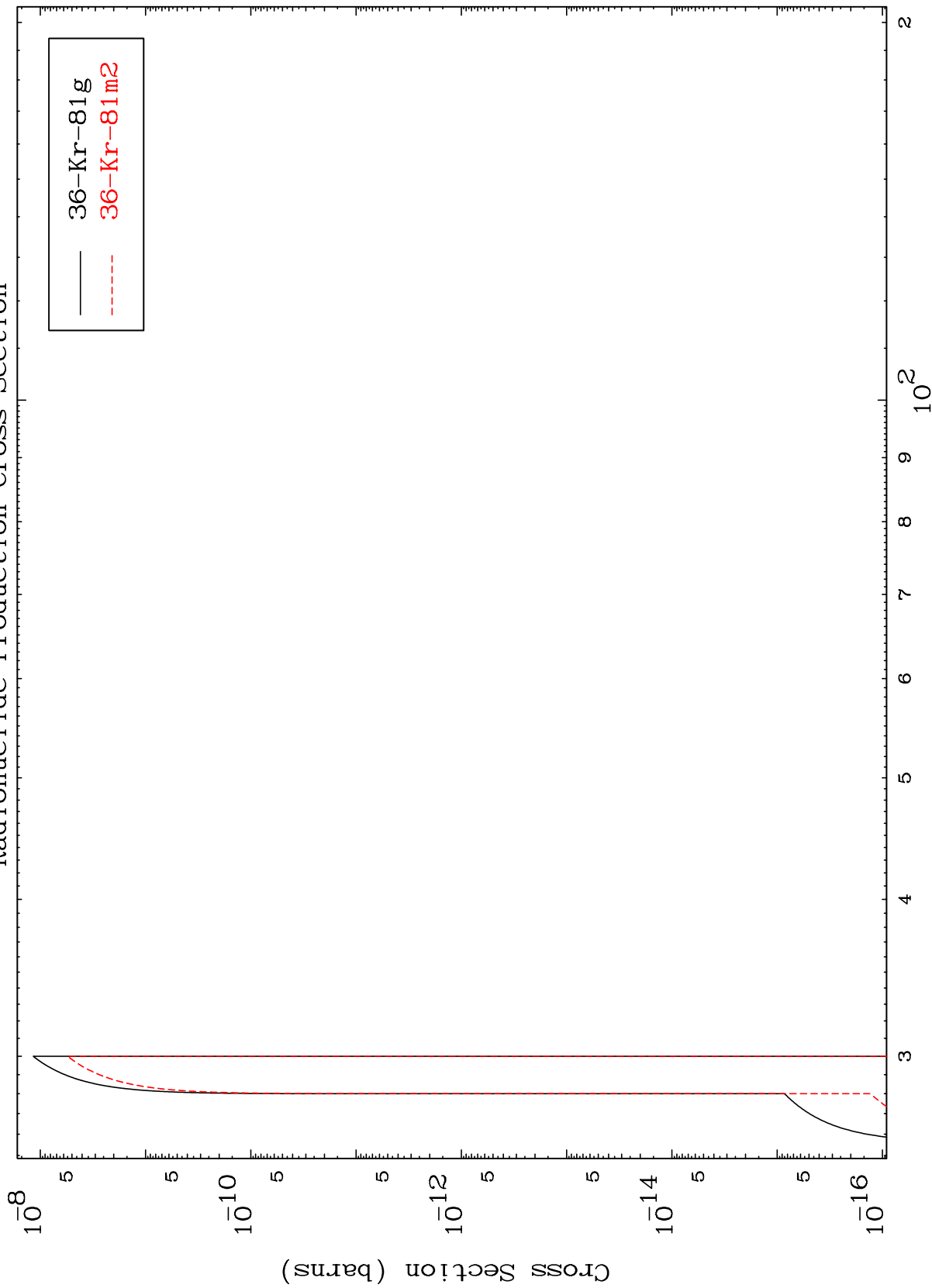
37-Rb-81g
37-Rb-81m1

MAT 3825

38-Sr-84

(n,2n) p

Radionuclide Production Cross Section



38-Sr-84

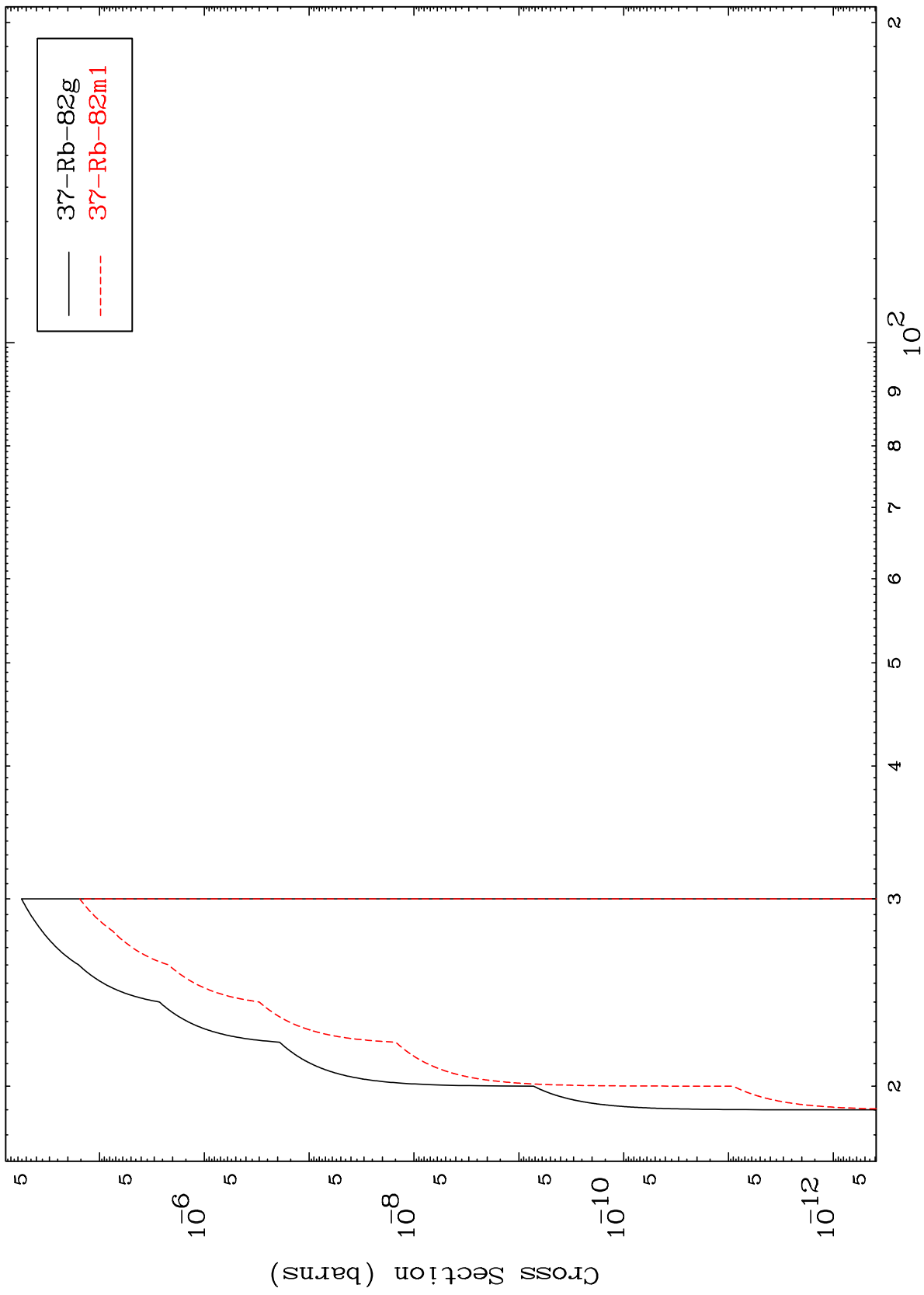
Incident Energy (MeV)

18

MAT 3825

38-Sr-84

(n,d)
Radionuclide Production Cross Section



19

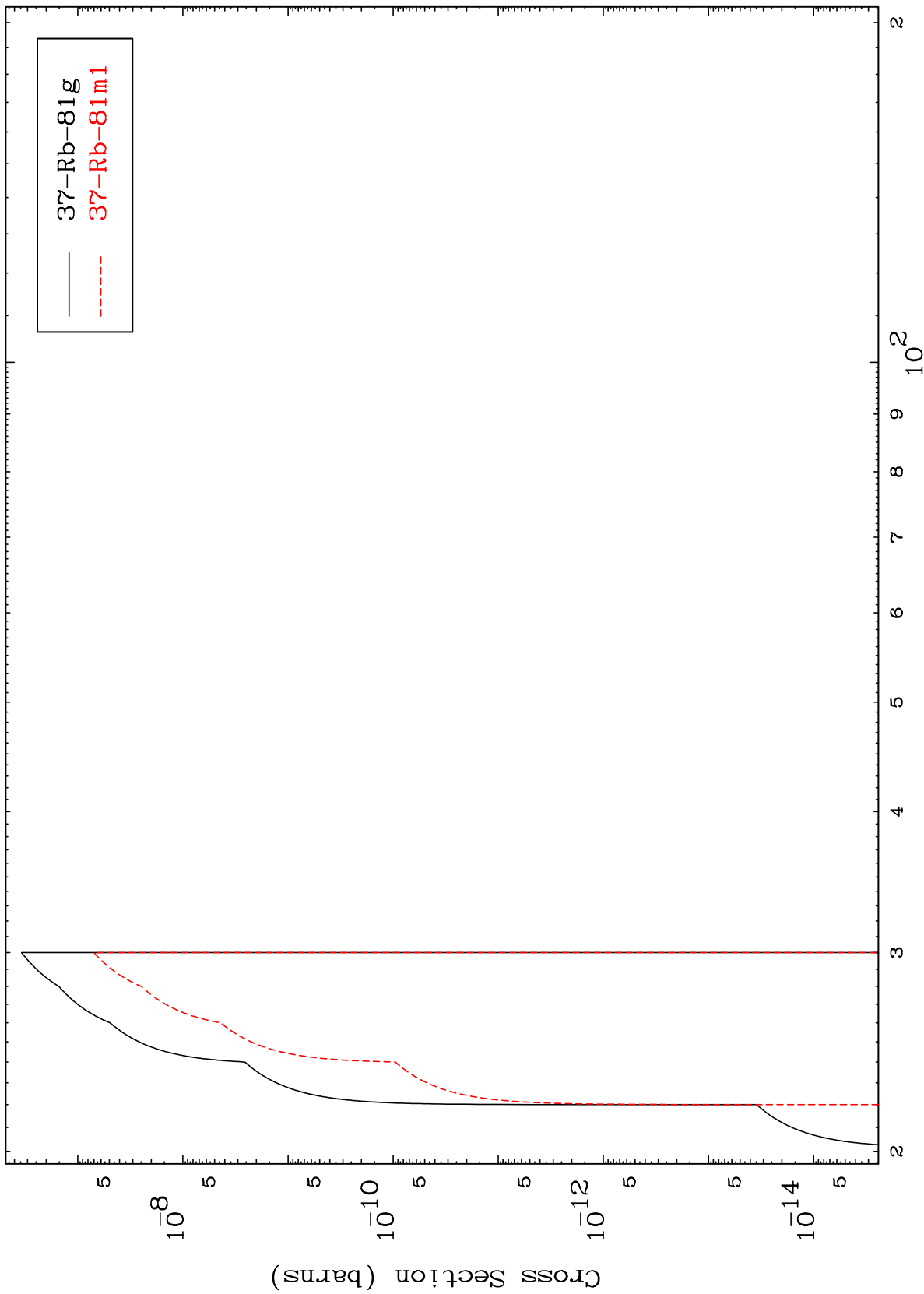
38-Sr-84

Incident Energy (MeV)

MAT 3825

38-Sr-84

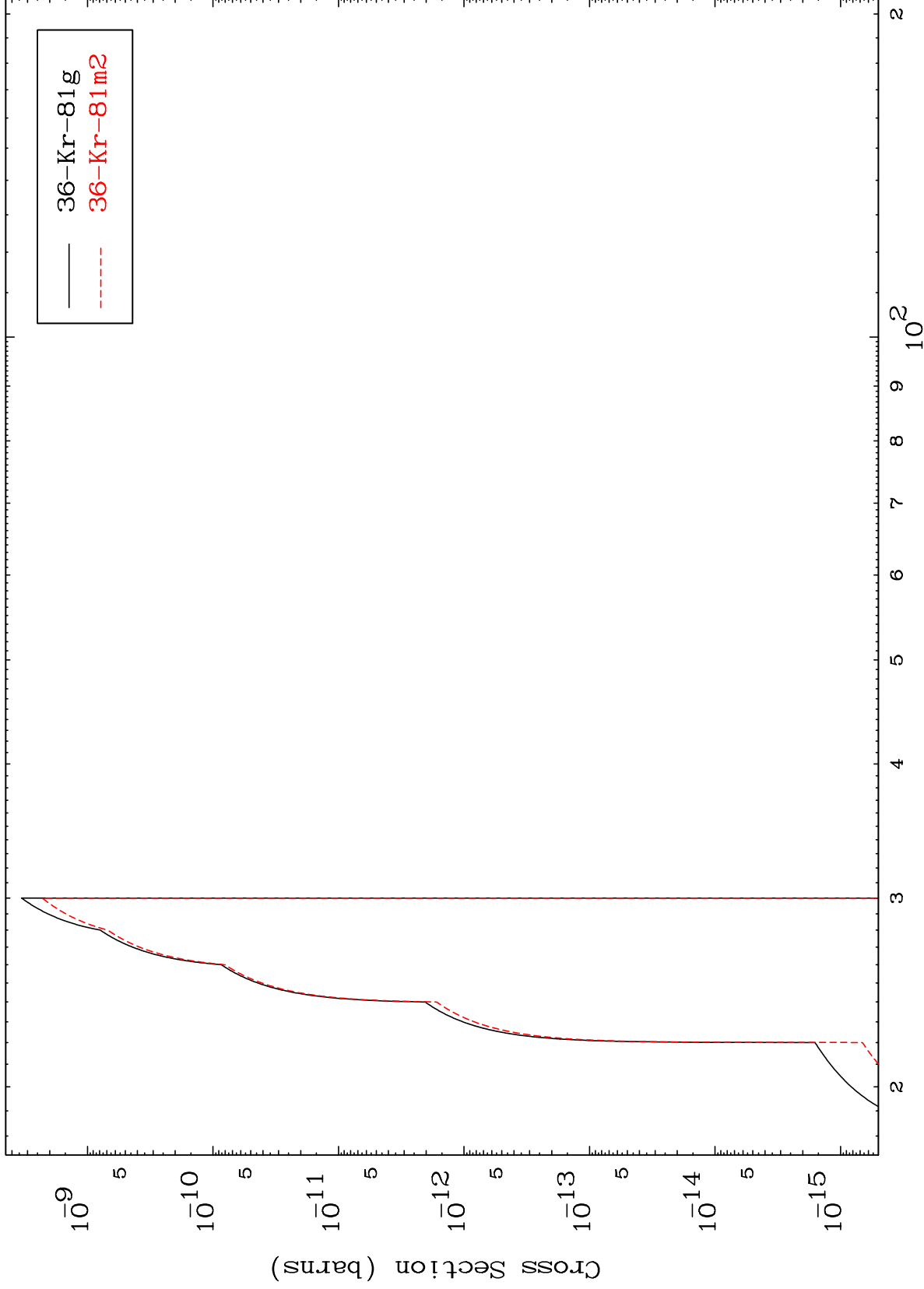
(n,t)
Radionuclide Production Cross Section



20

38-Sr-84

Radionuclide Production Cross Section

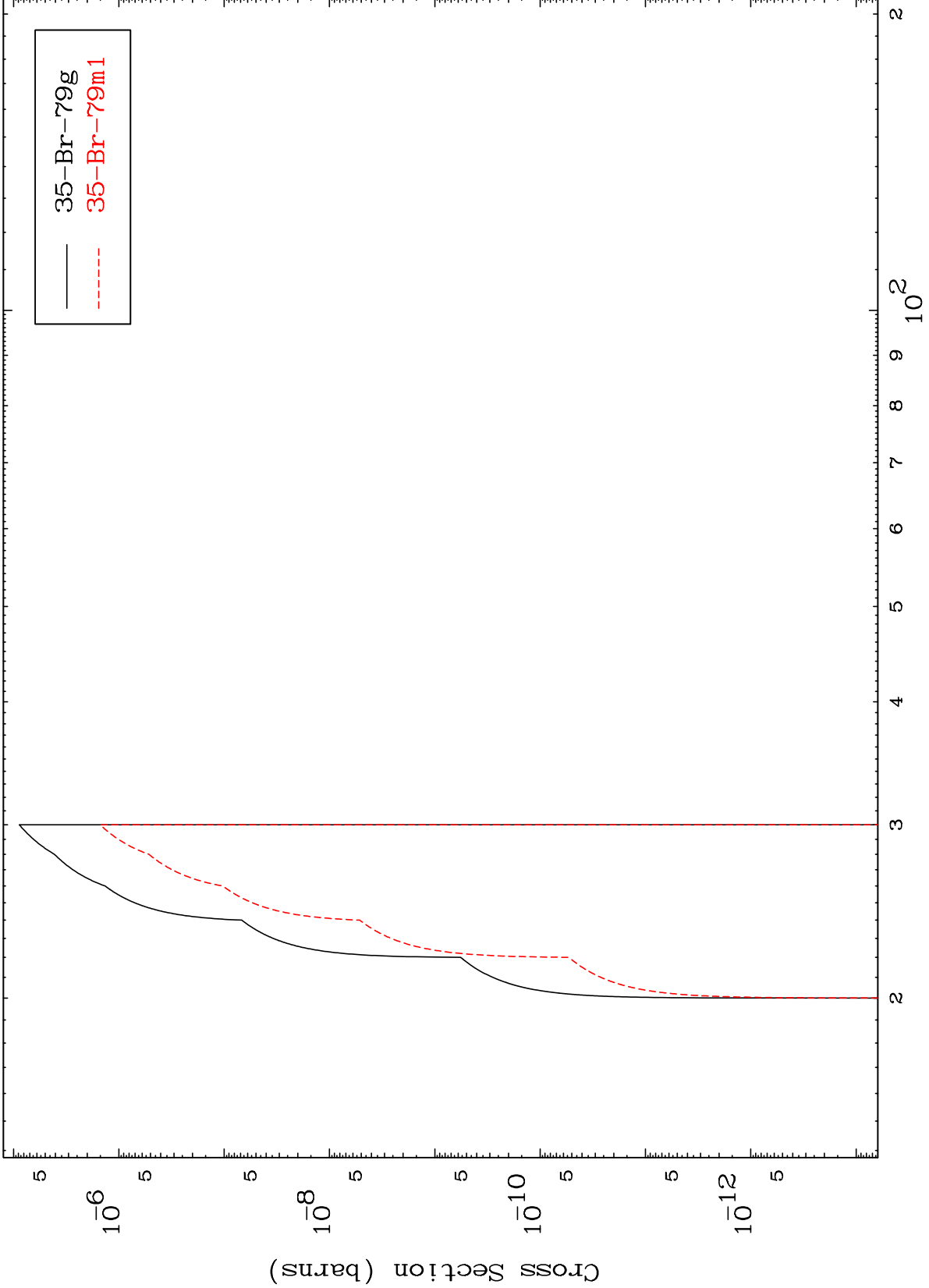


MAT 3825

(n,p) α

38-Sr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-84

Radionuclide Production Cross Section

