

Program EVALPLOT
(Version 2021-1)

by

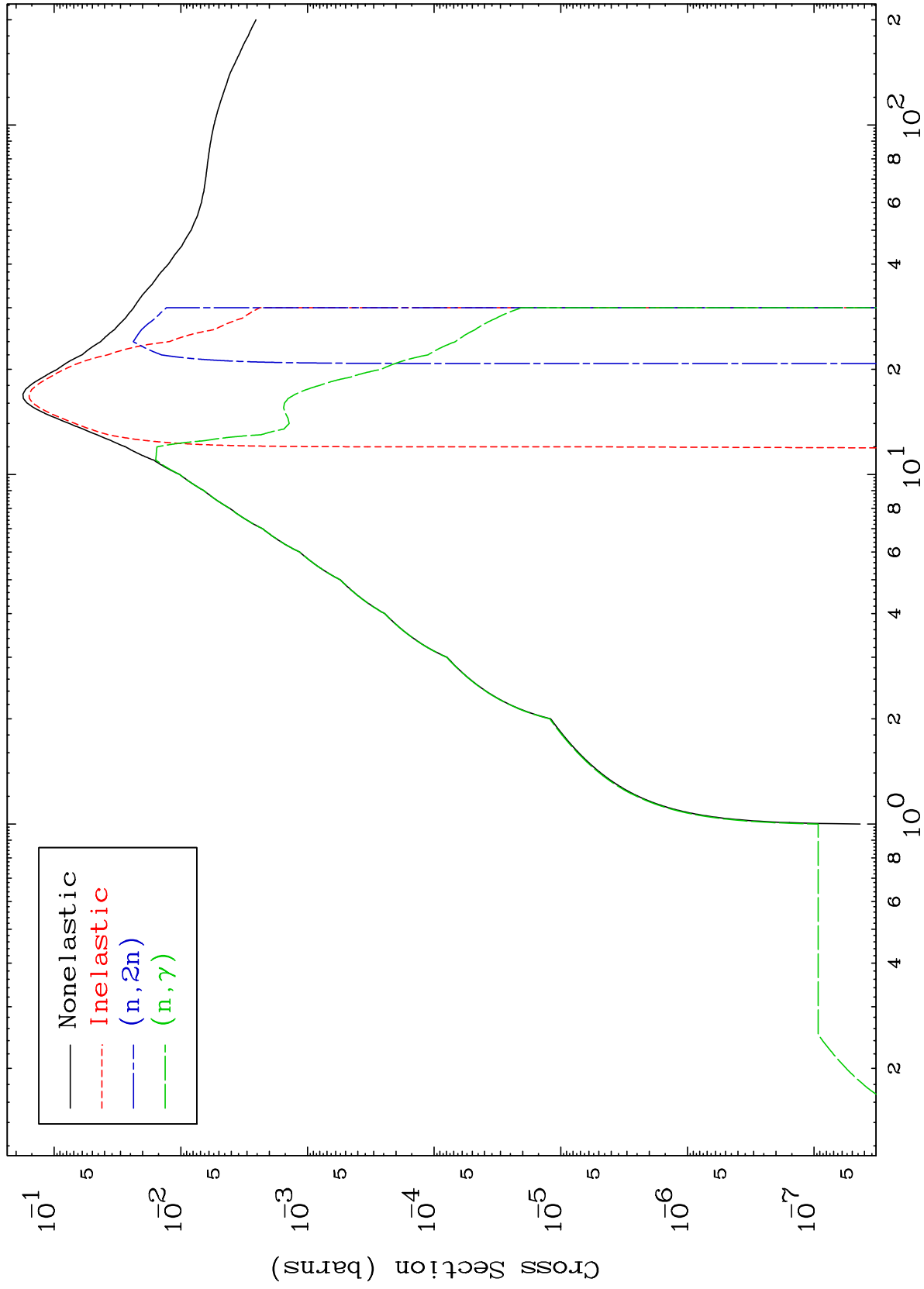
Dermott E. Cullen
(Present Contact Information)

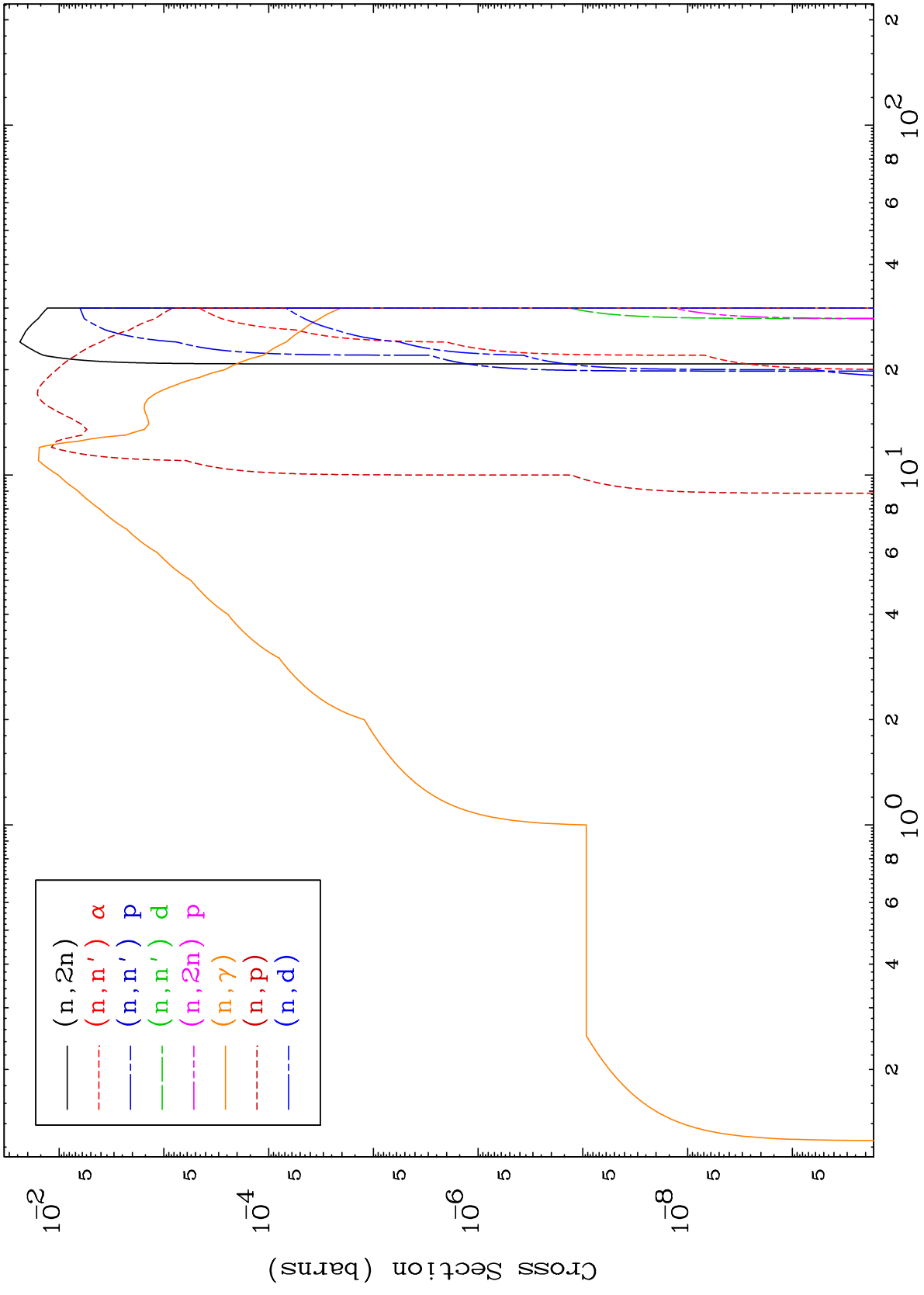
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

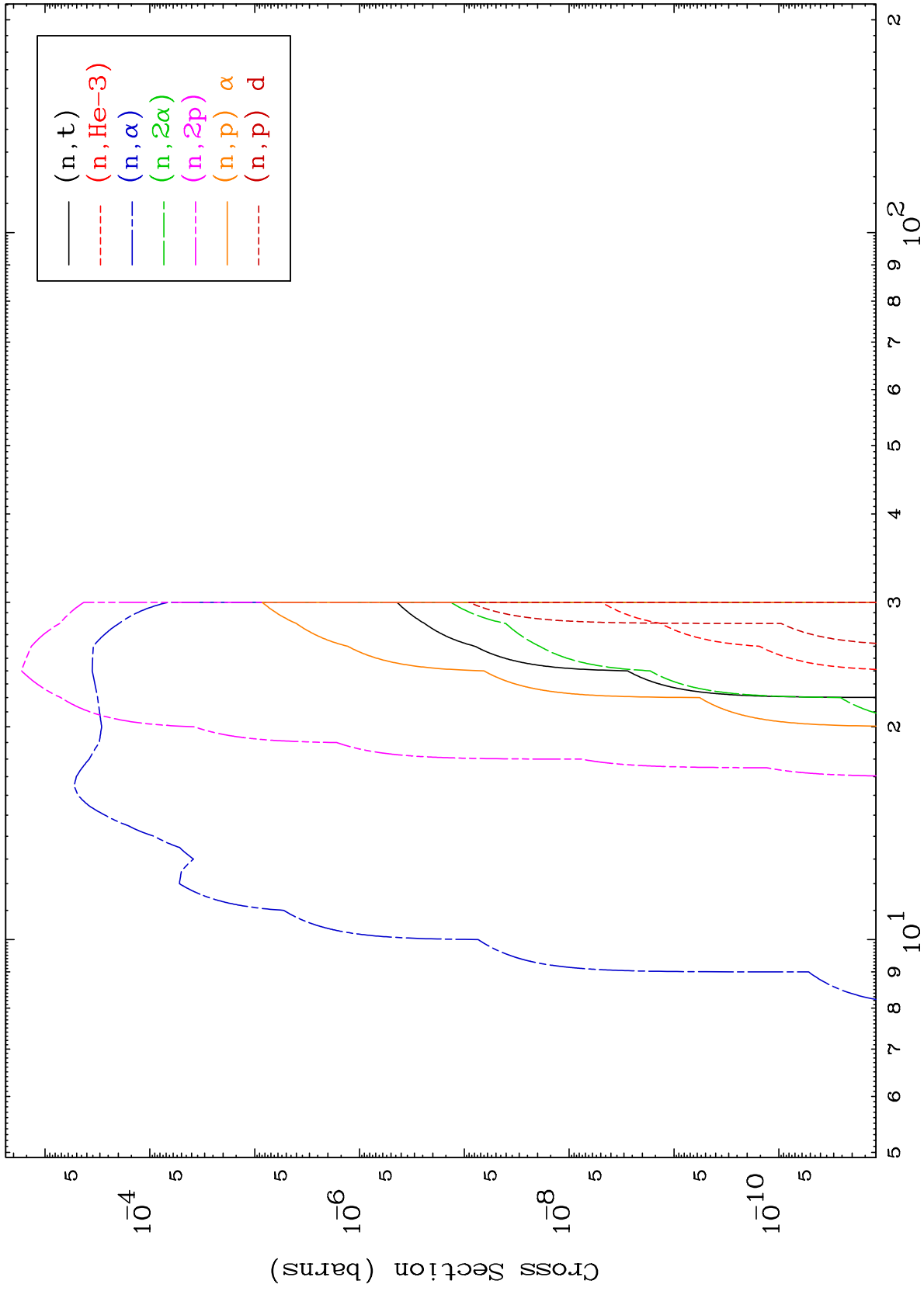
Tele: 925-443-1911

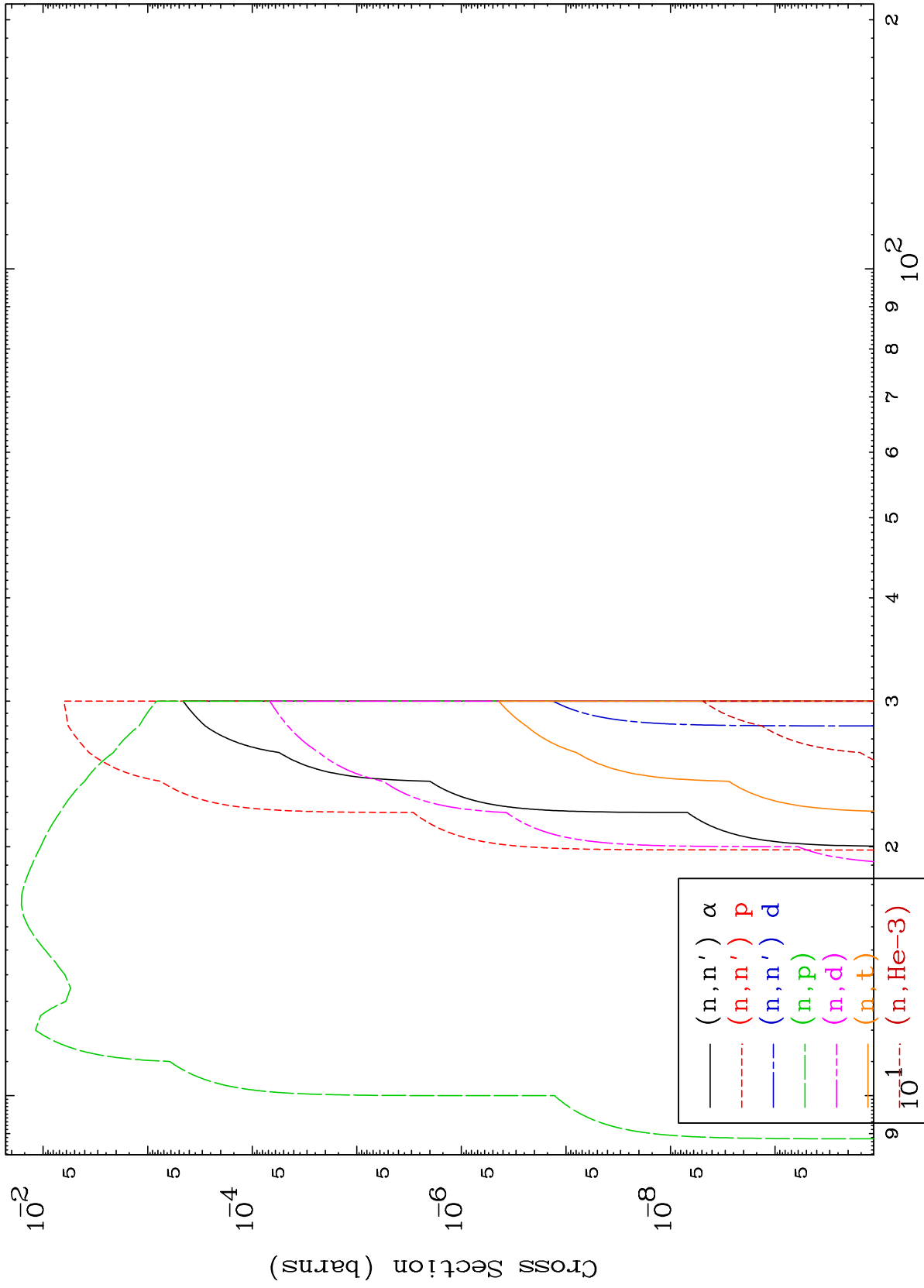
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

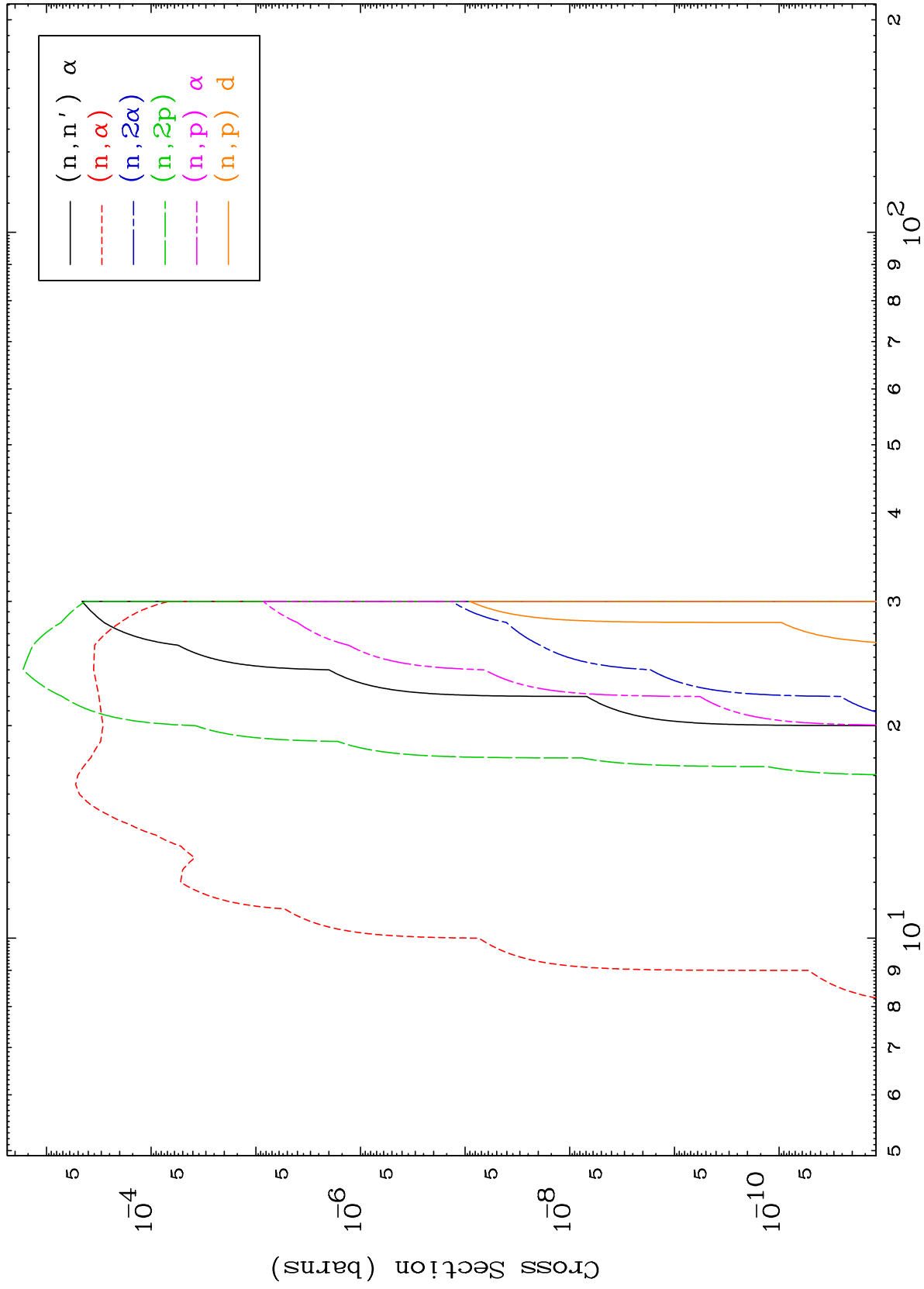
Press Mouse Button to Start







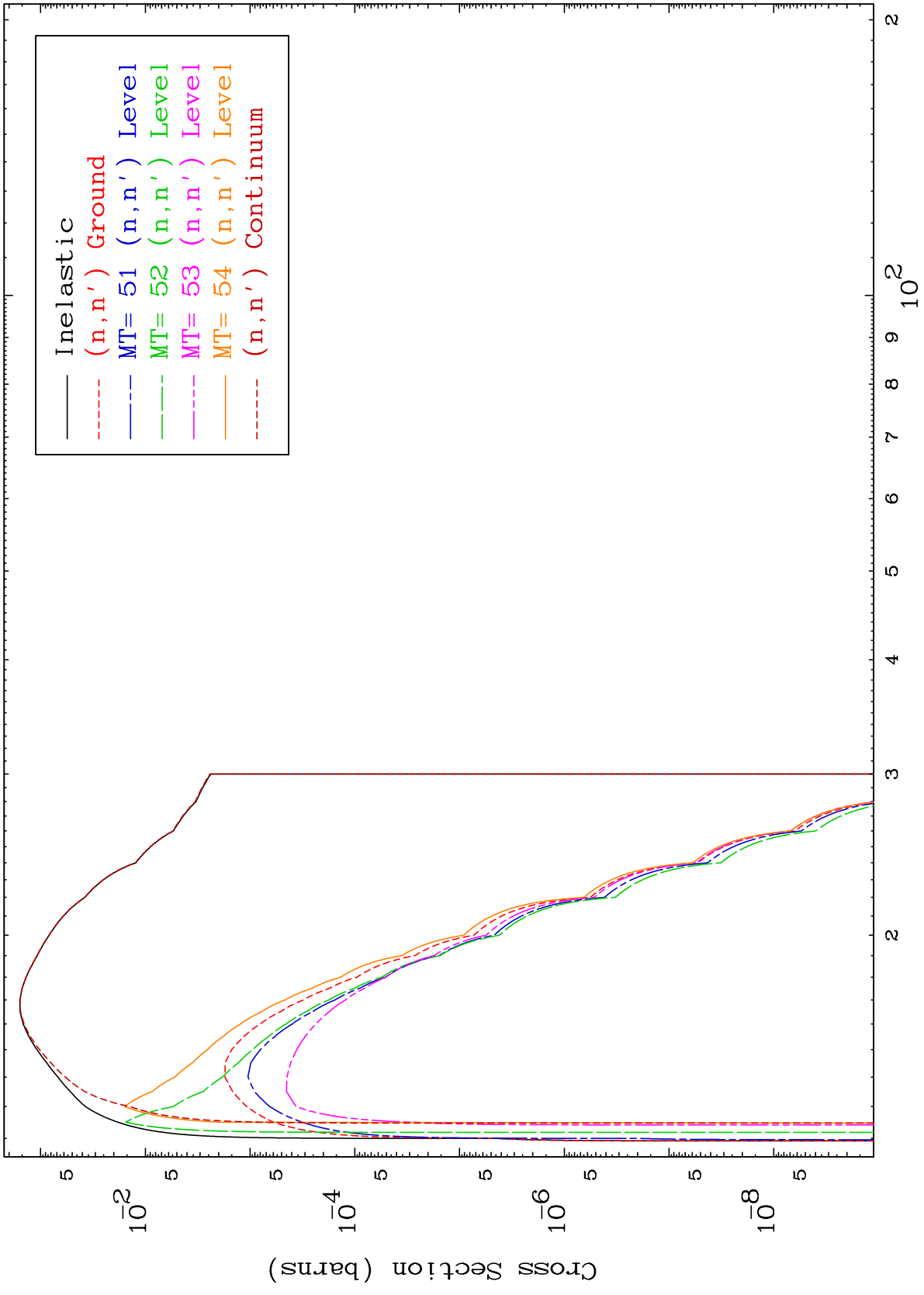




MAT 3825

(γ, n') Levels
0 Kelvin Cross Sections

38-Sr-84



6

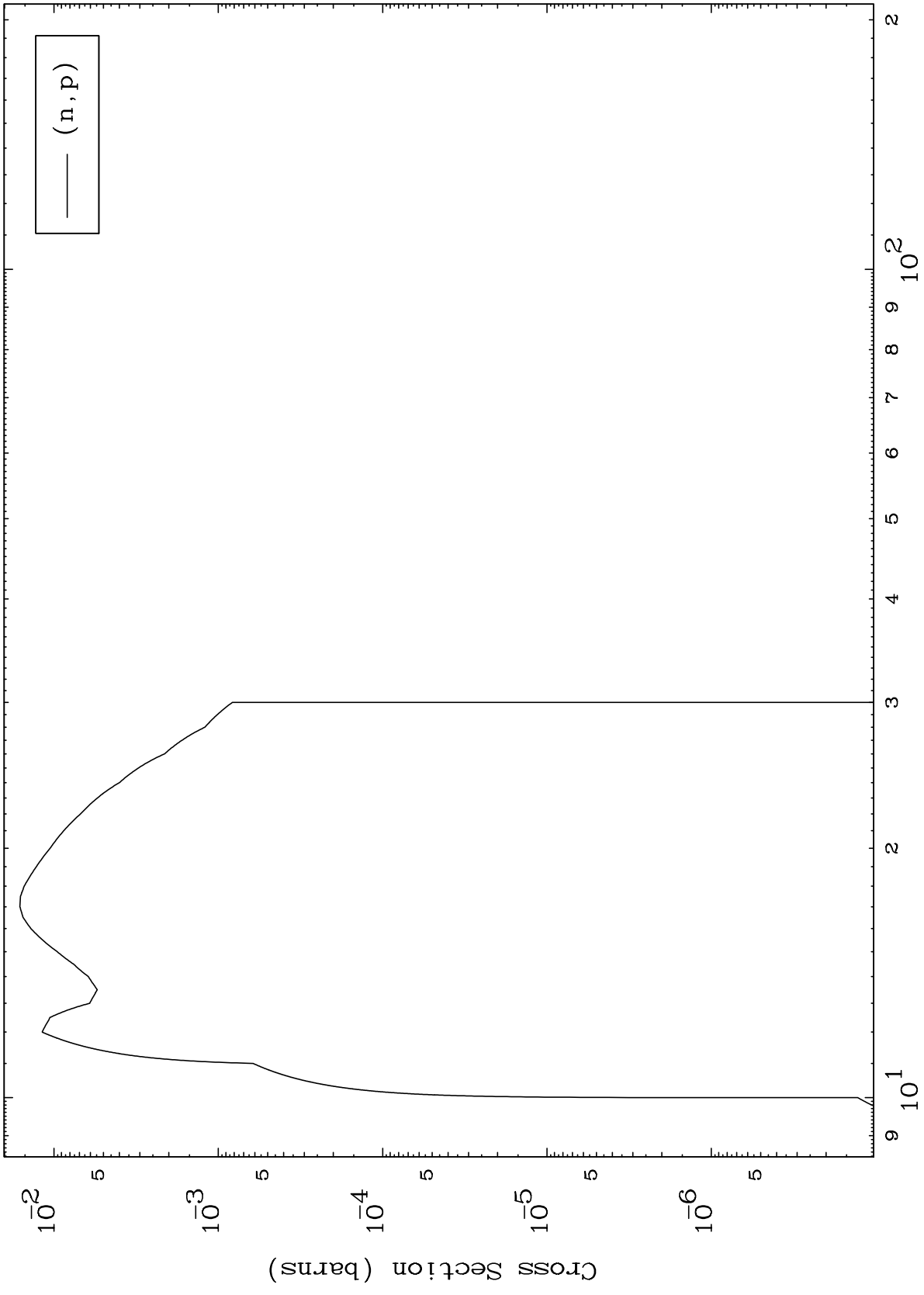
Incident Energy (MeV)

38-Sr-84

MAT 3825

(γ, p) Levels
0 Kelvin Cross Sections

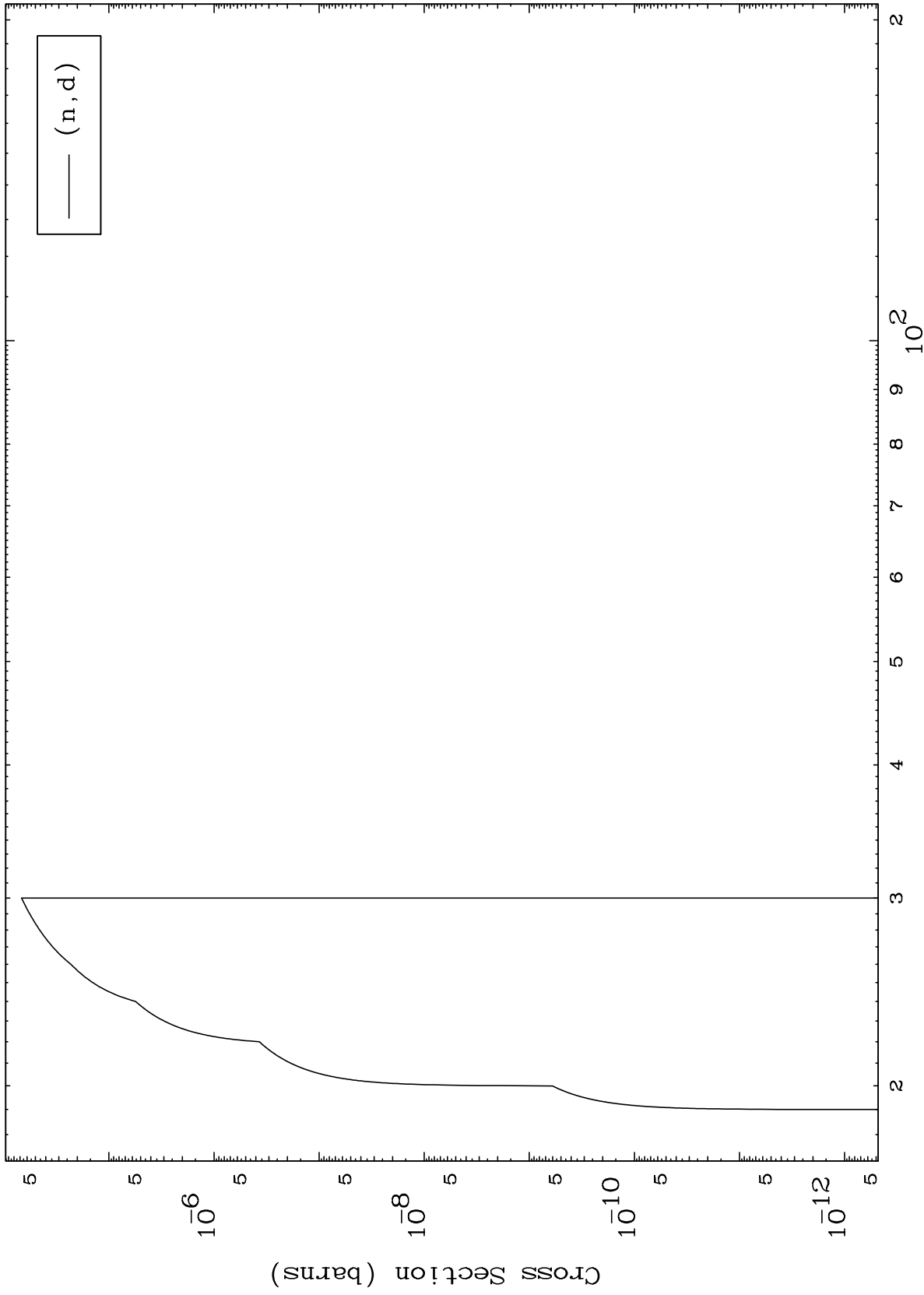
38-Sr-84

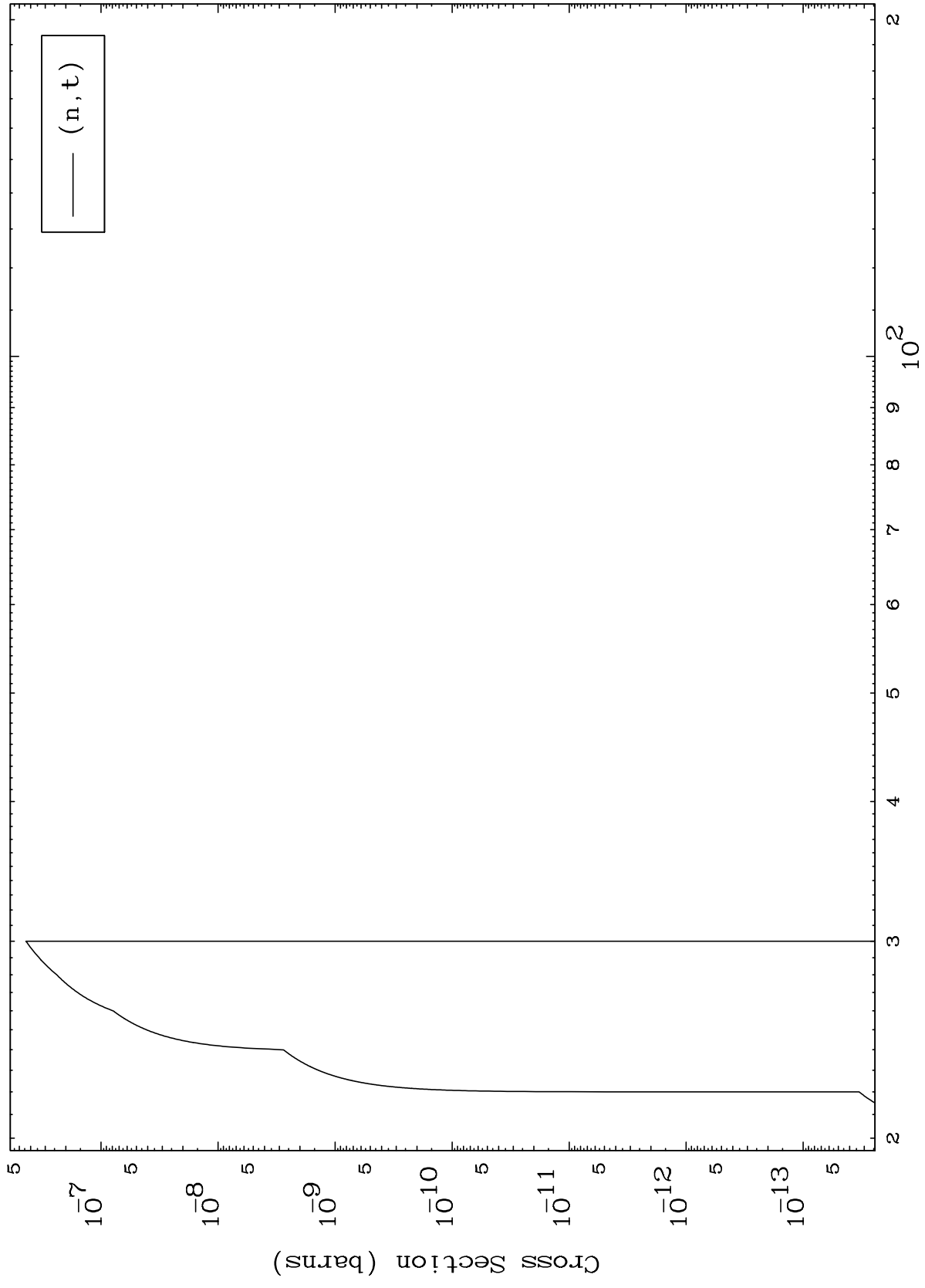


7

Incident Energy (MeV)

38-Sr-84



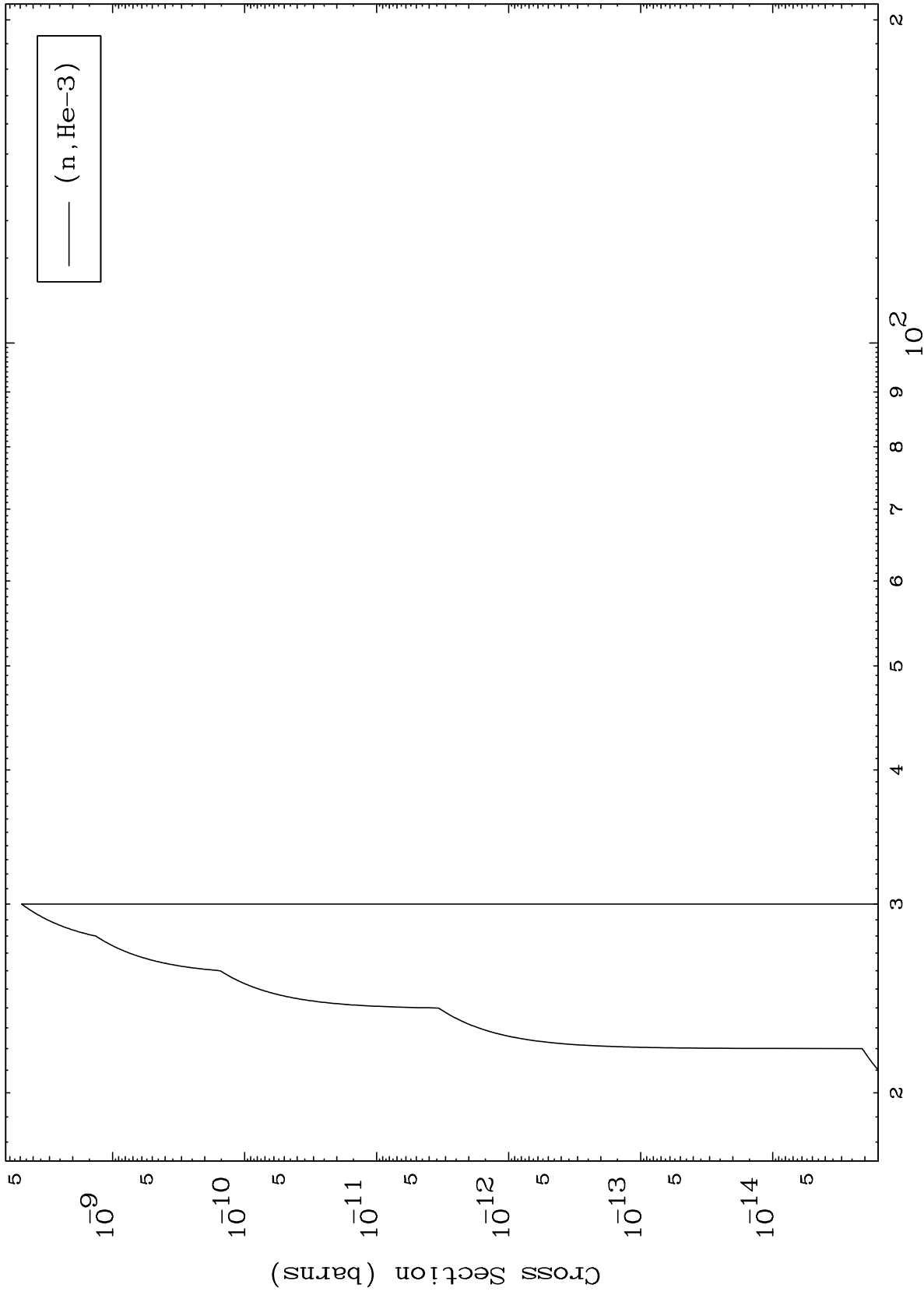


(n, t)

MAT 3825

(γ ,He3) Levels
0 Kelvin Cross Sections

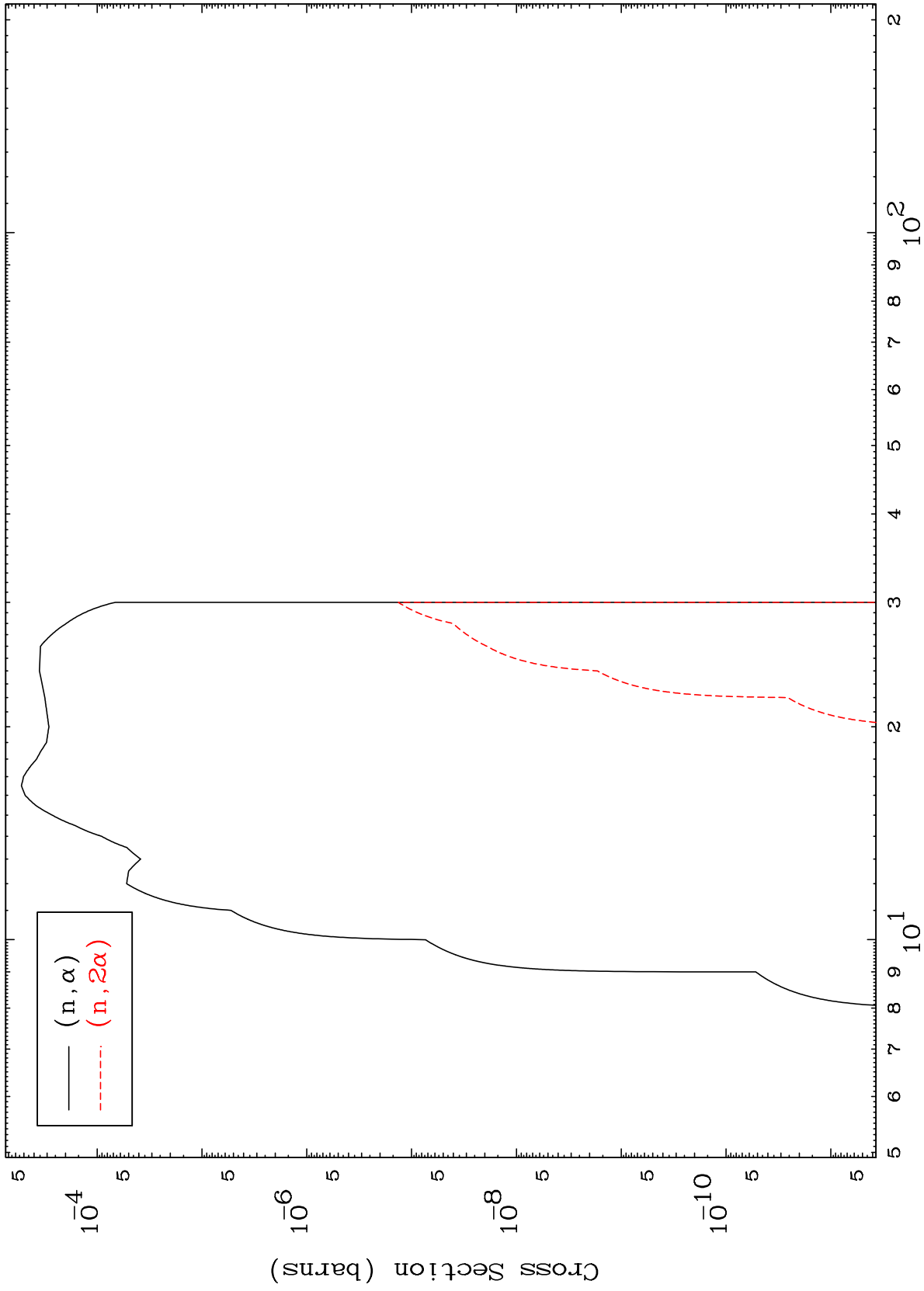
38-Sr-84



10

Incident Energy (MeV)

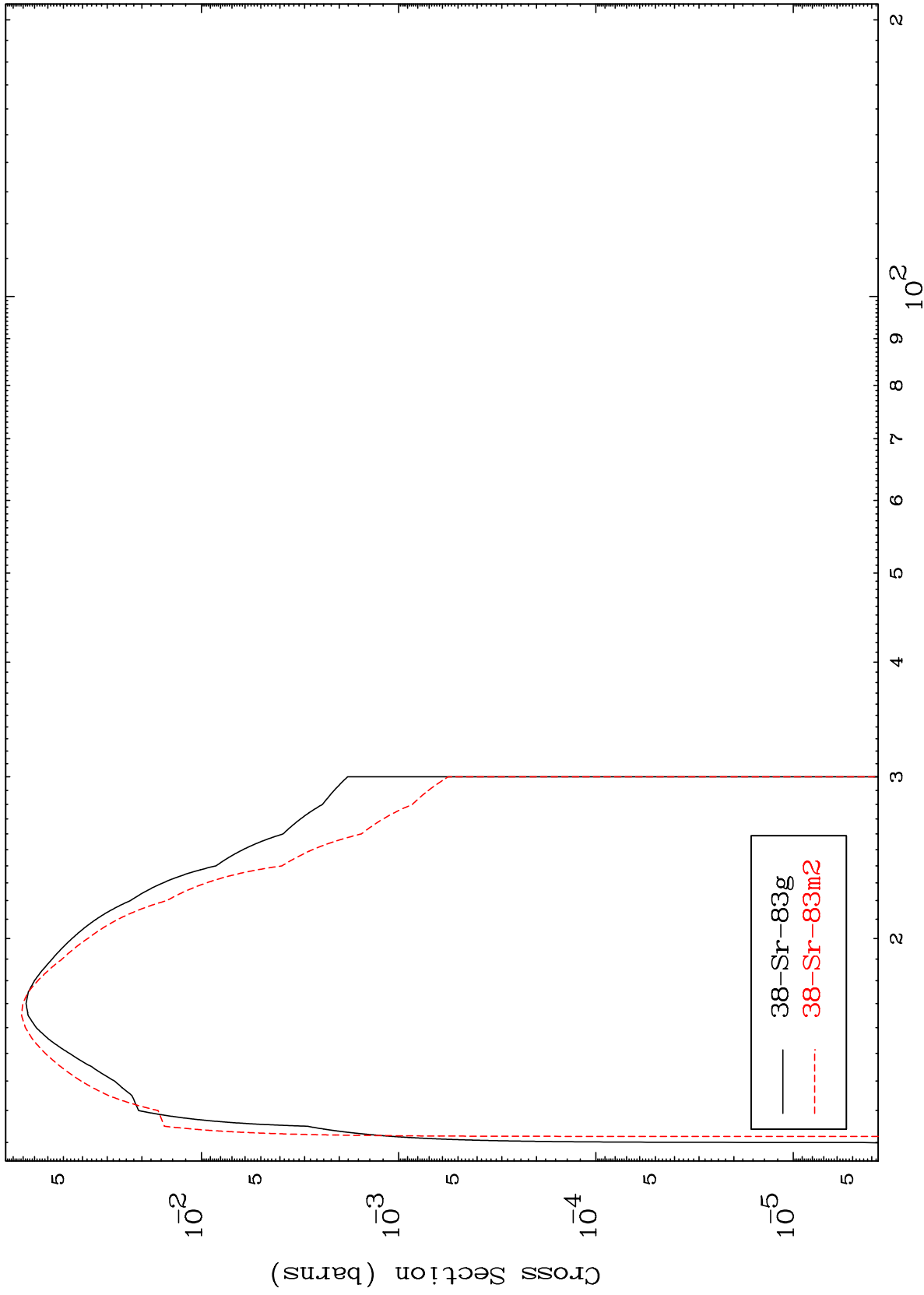
38-Sr-84



MAT 3825

38-Sr-84

Inelastic Radionuclide Production Cross Section



12

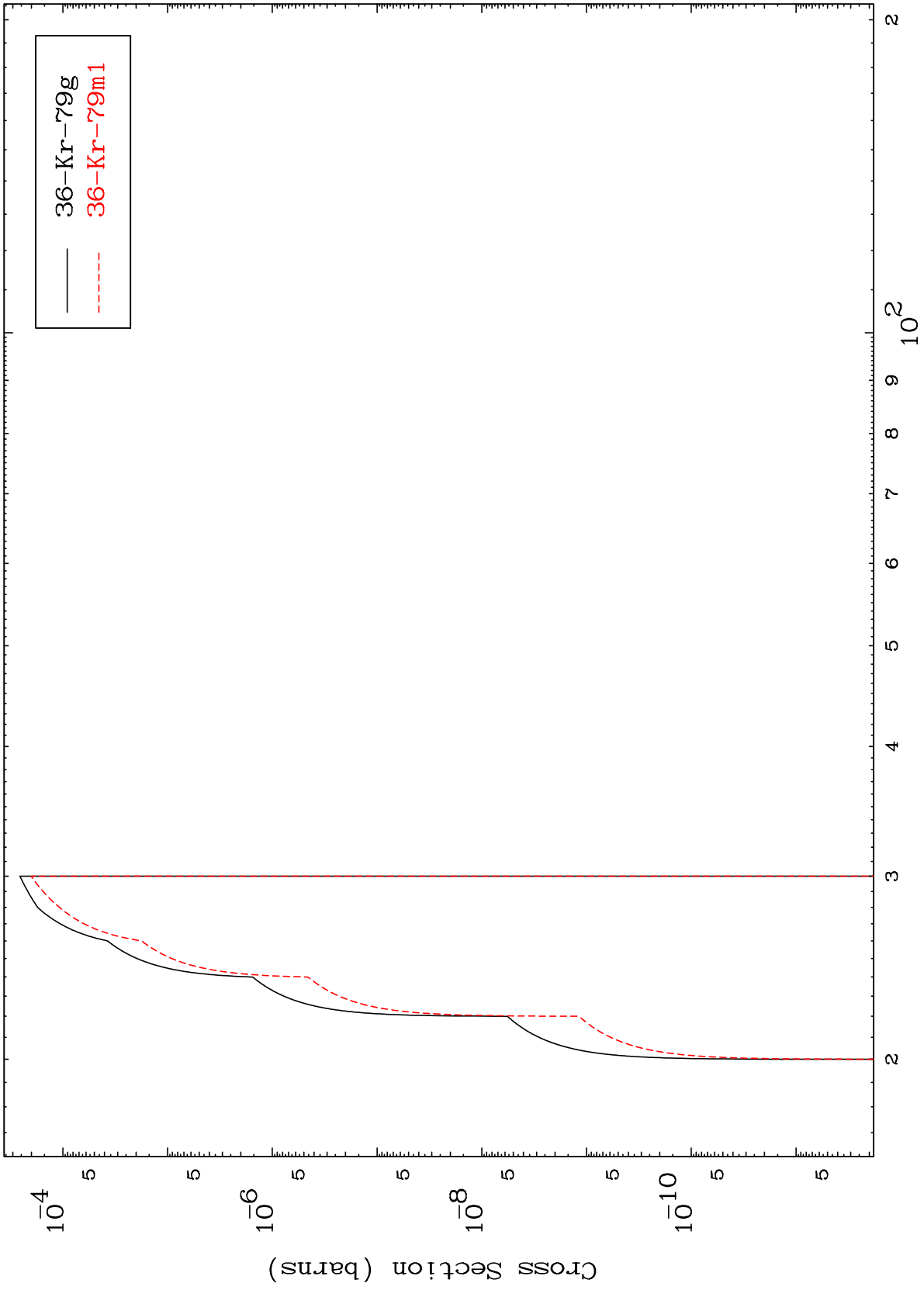
38-Sr-84

MAT 3825

(n,n') α

38-Sr-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

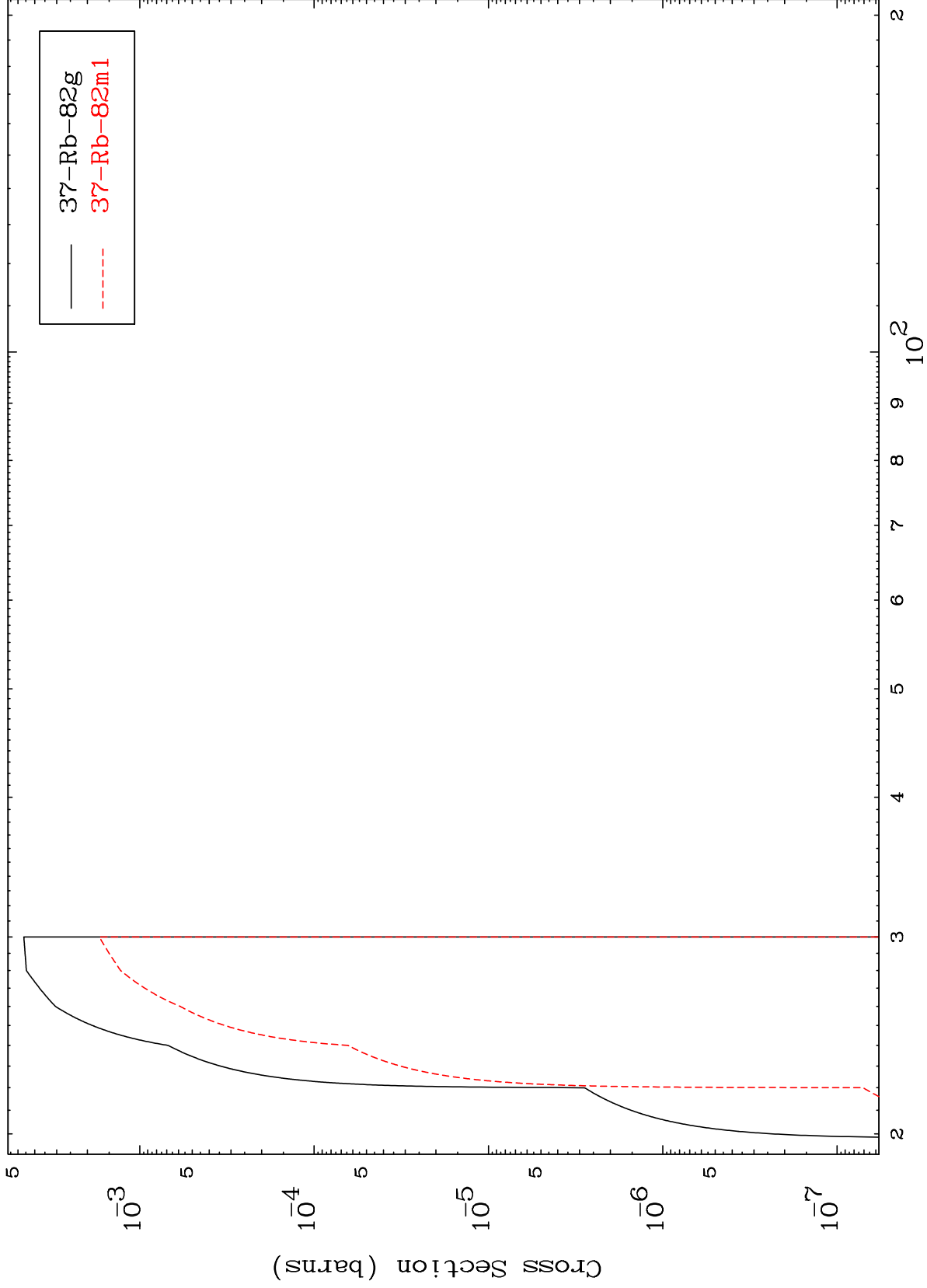
38-Sr-84

MAT 3825

(n,n') p

38-Sr-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

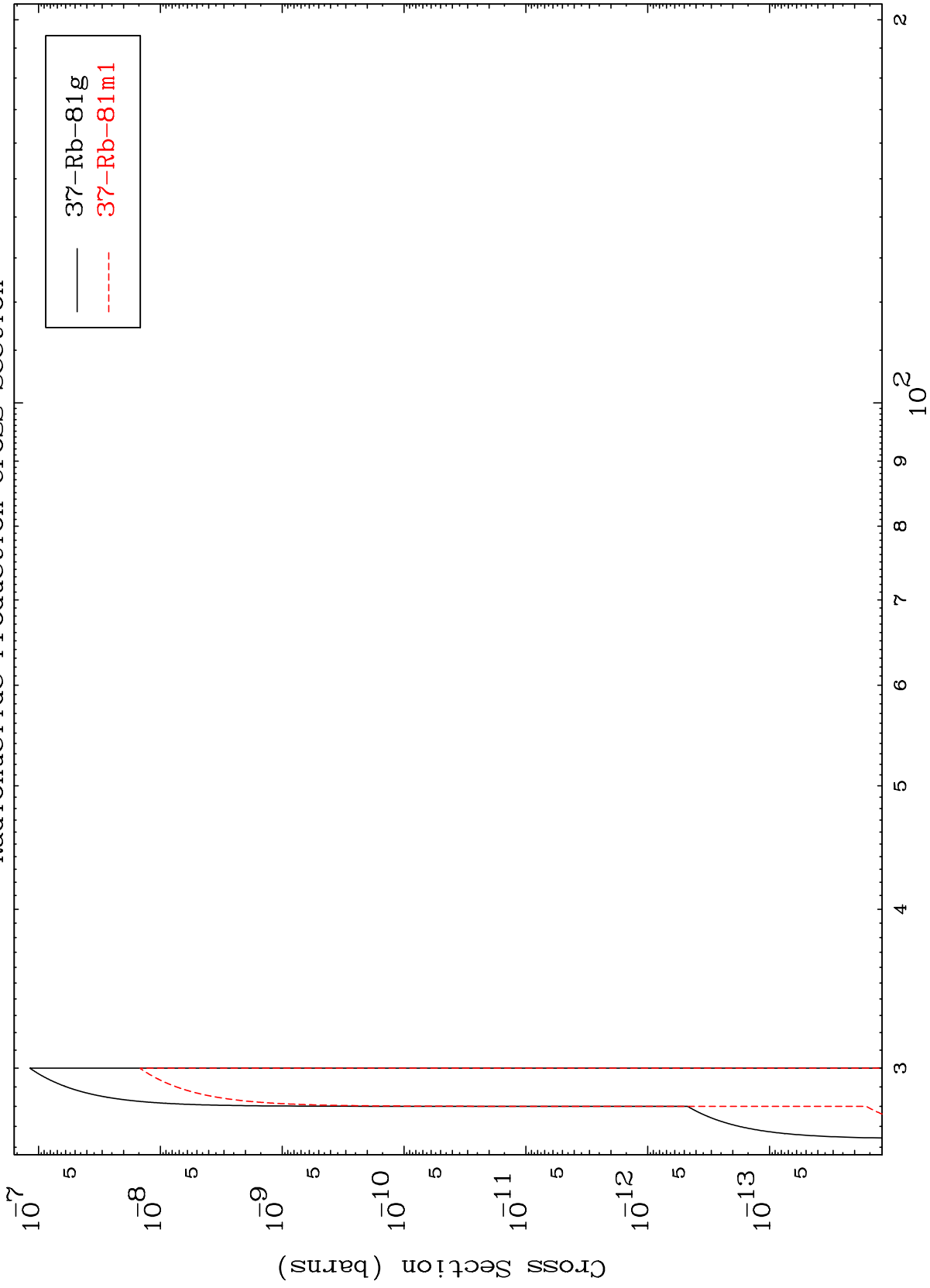
38-Sr-84

MAT 3825

(n,n') d

38-Sr-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

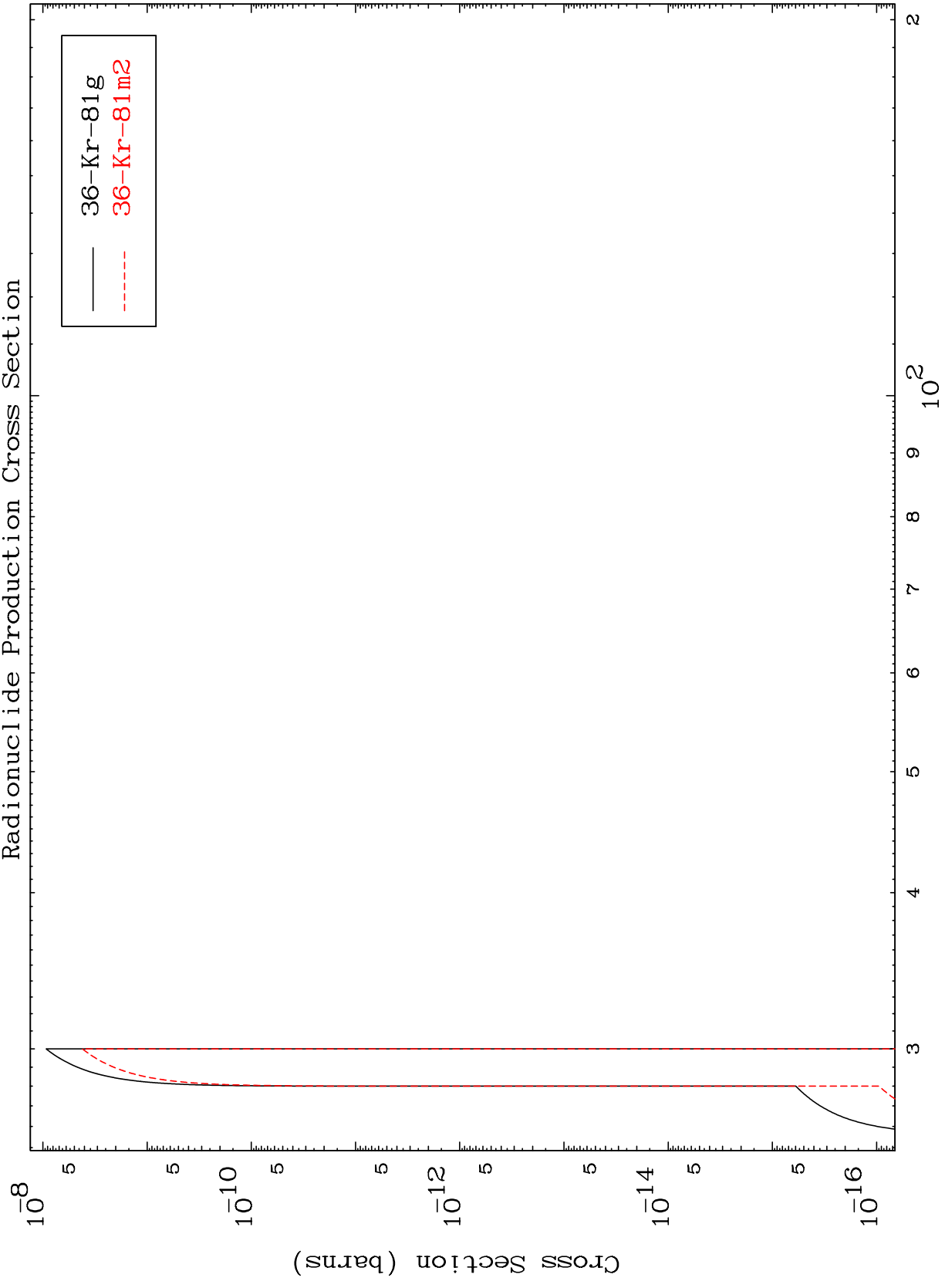
38-Sr-84

MAT 3825

(n,2n) p

38-Sr-84

Radionuclide Production Cross Section



36-Kr-81g
36-Kr-81m2

16

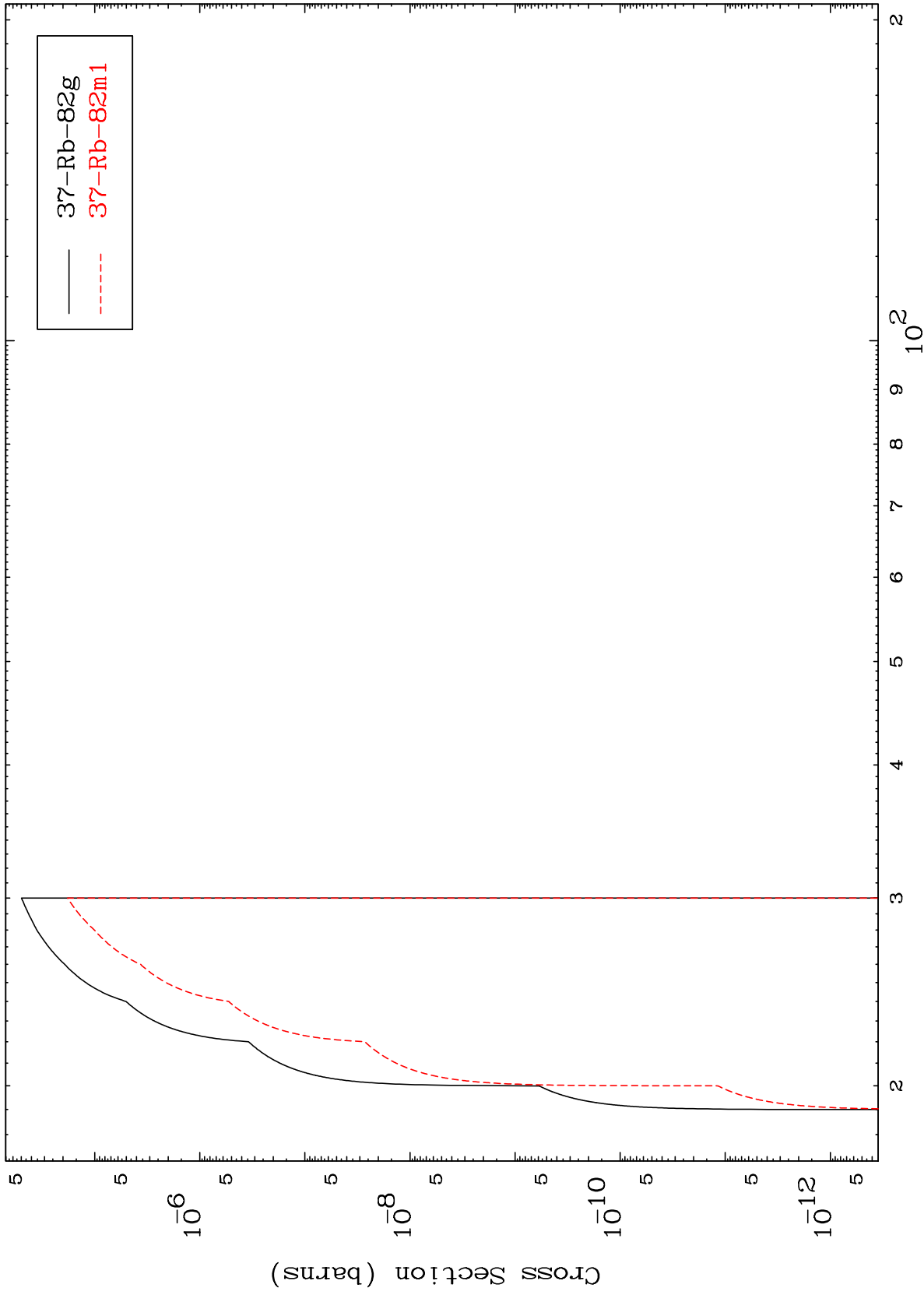
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(n,d)
Radionuclide Production Cross Section



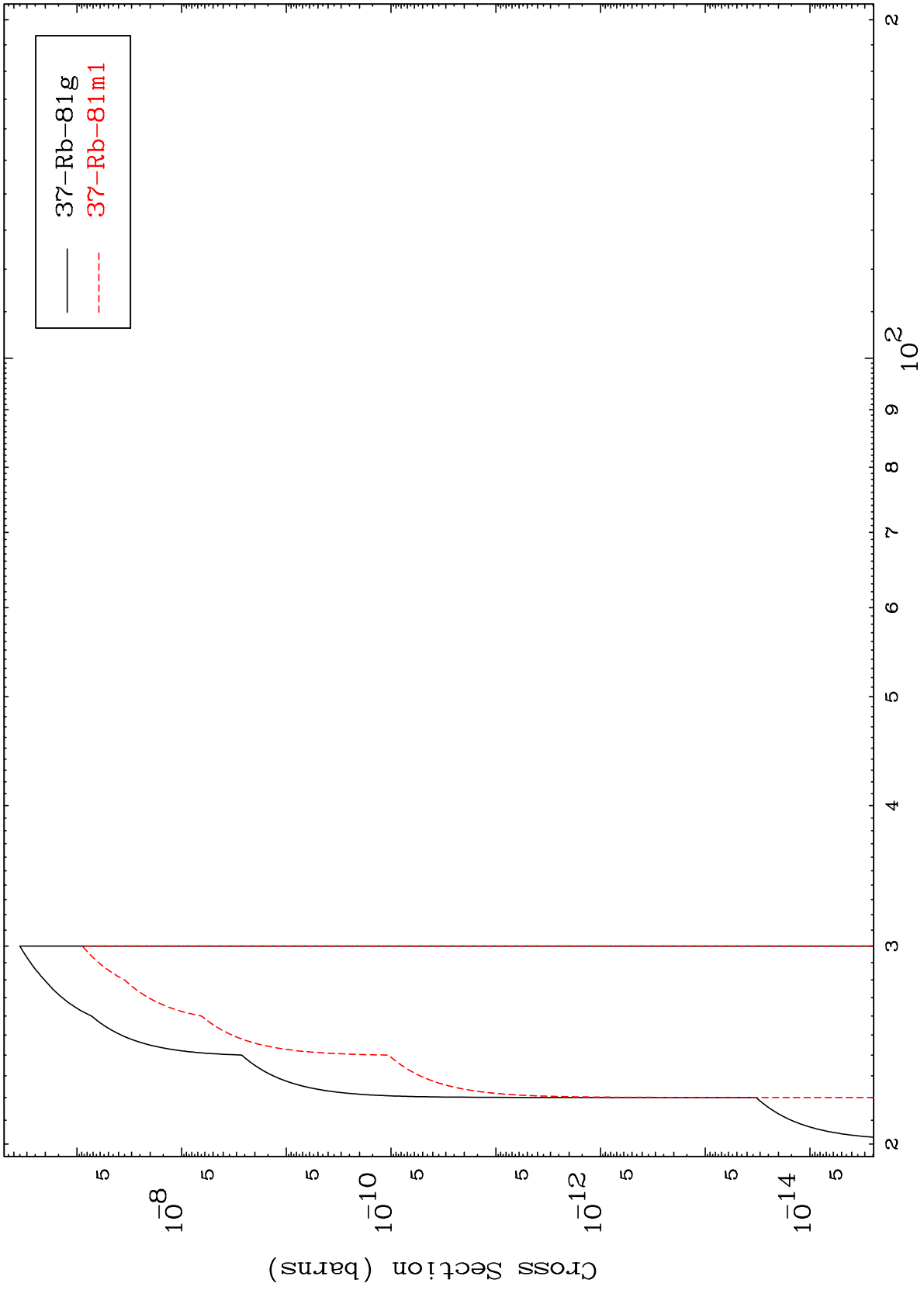
17

38-Sr-84

MAT 3825

38-Sr-84

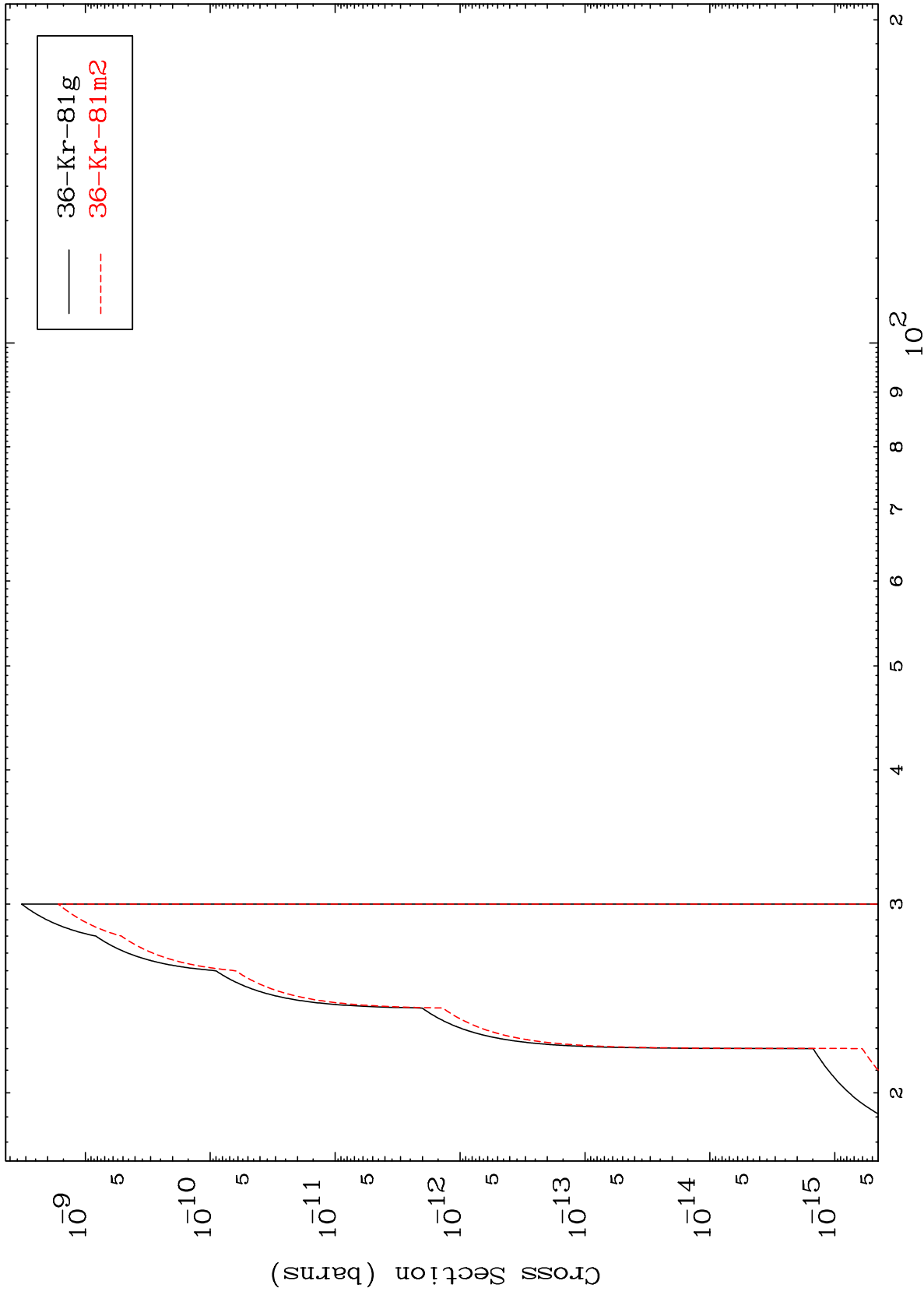
(n, t)
Radionuclide Production Cross Section



18

38-Sr-84

Radionuclide Production Cross Section

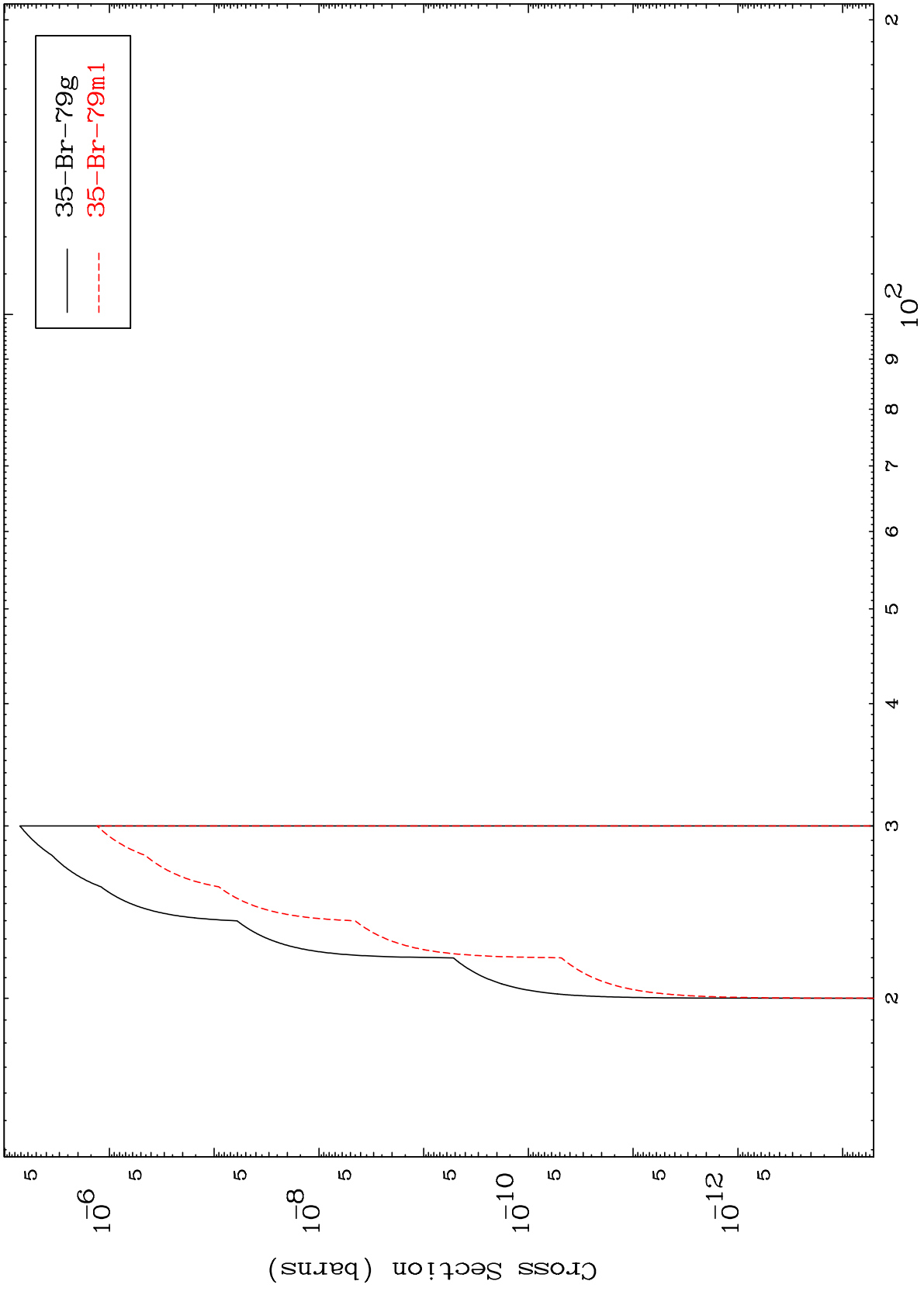


MAT 3825

(n,p) α

38-Sr-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

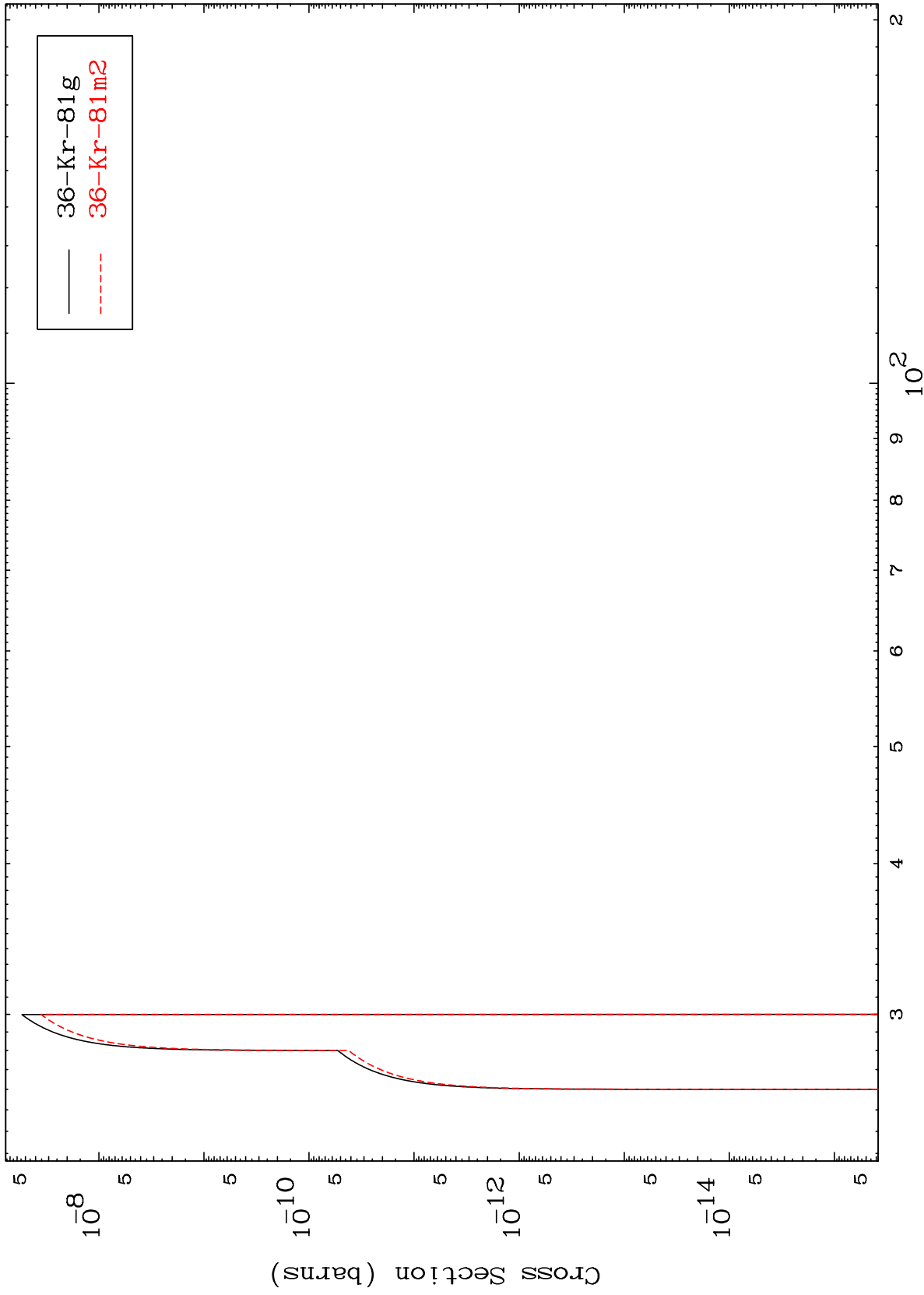
38-Sr-84

MAT 3825

(n,p) d

38-Sr-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

38-Sr-84