

Program EVALPLOT
(Version 2021-1)

by

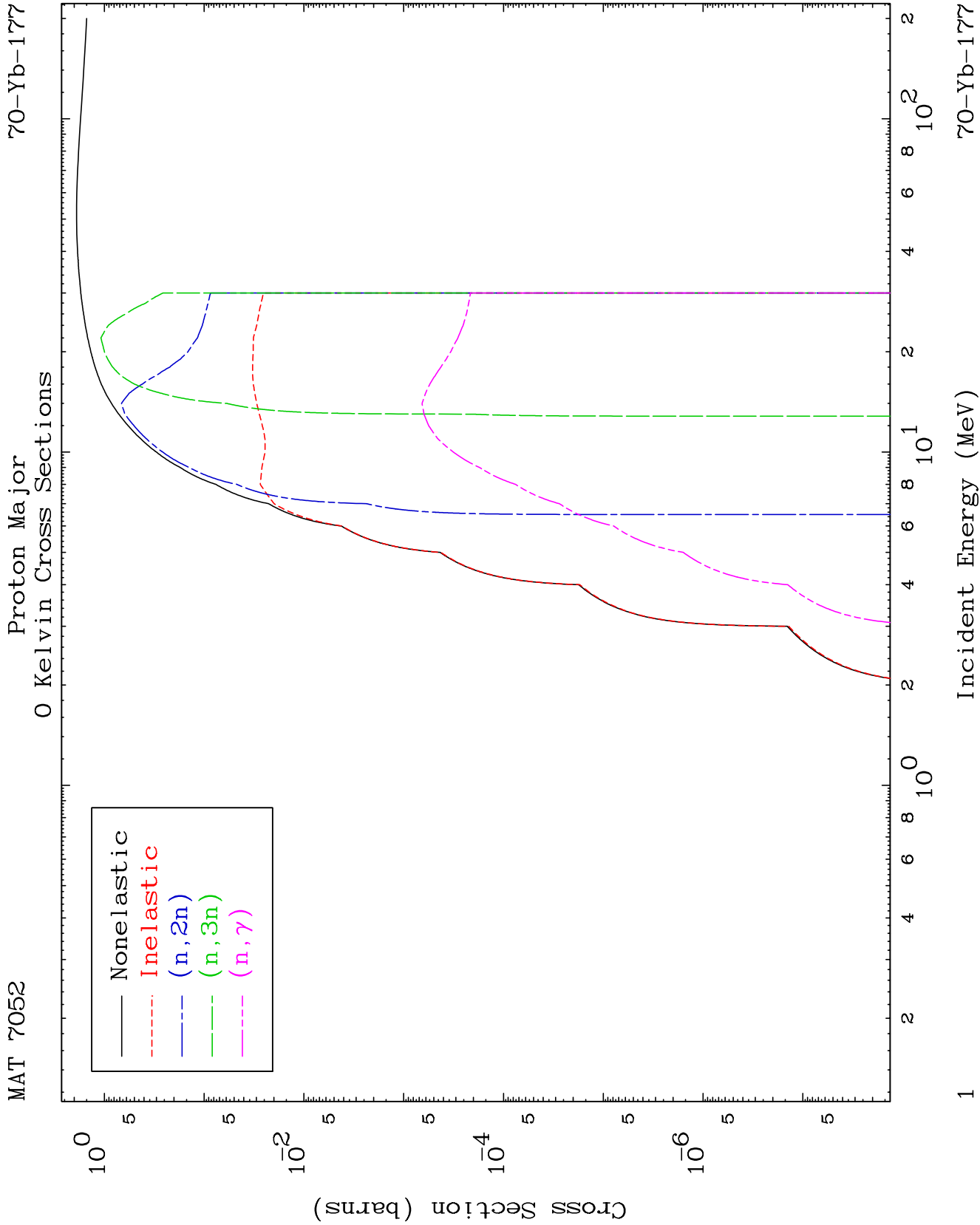
Dermott E. Cullen
(Present Contact Information)

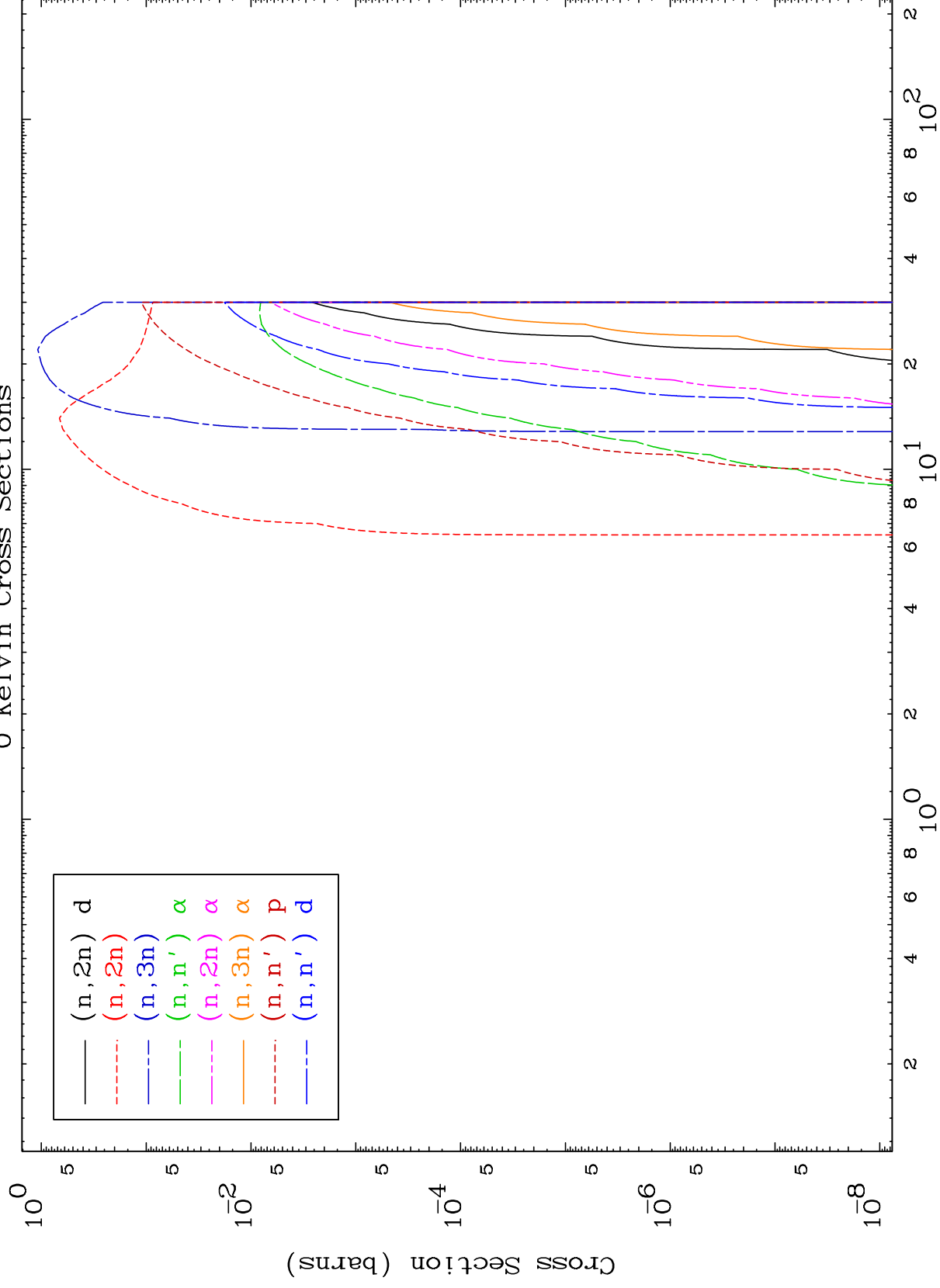
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

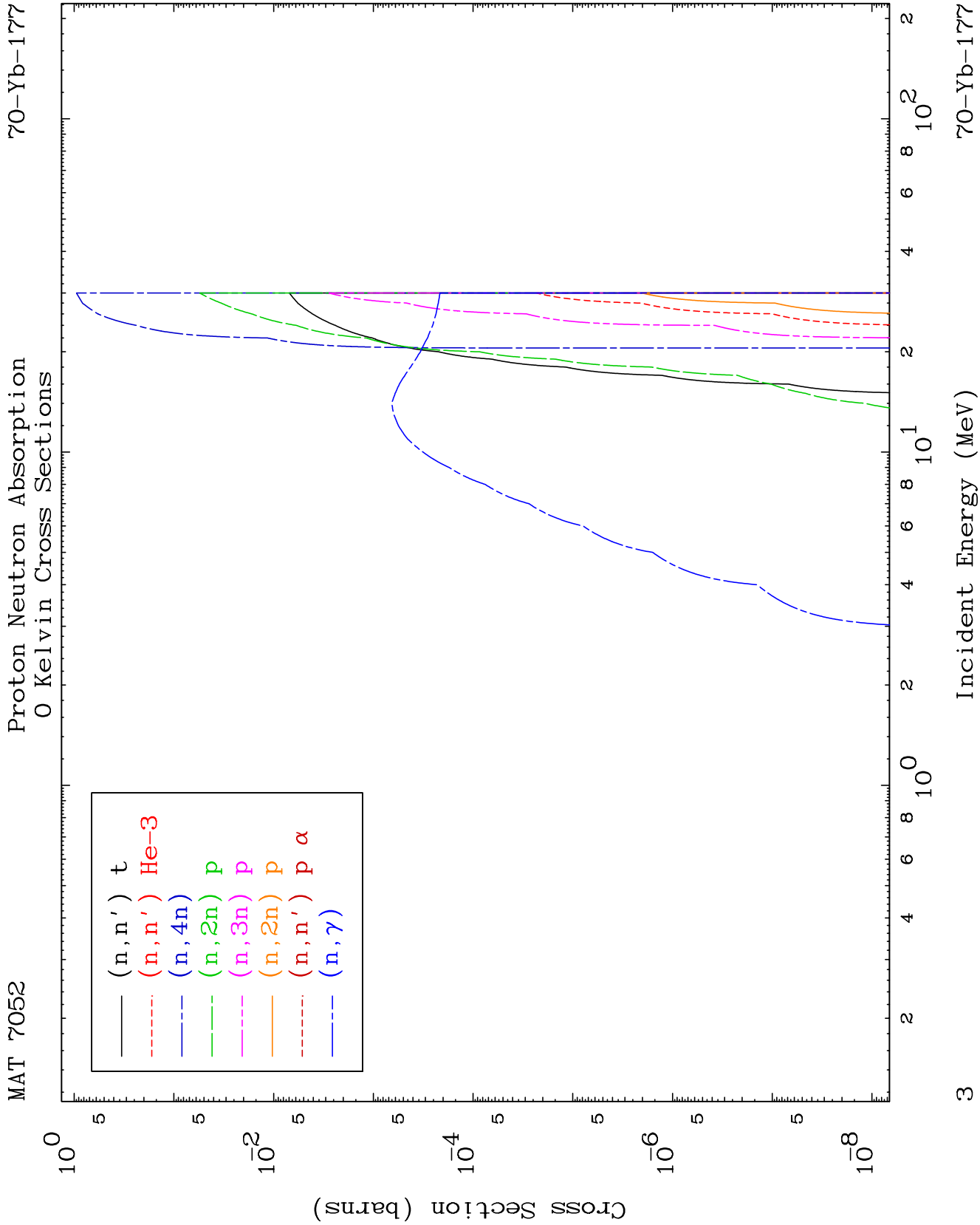
Tele: 925-443-1911

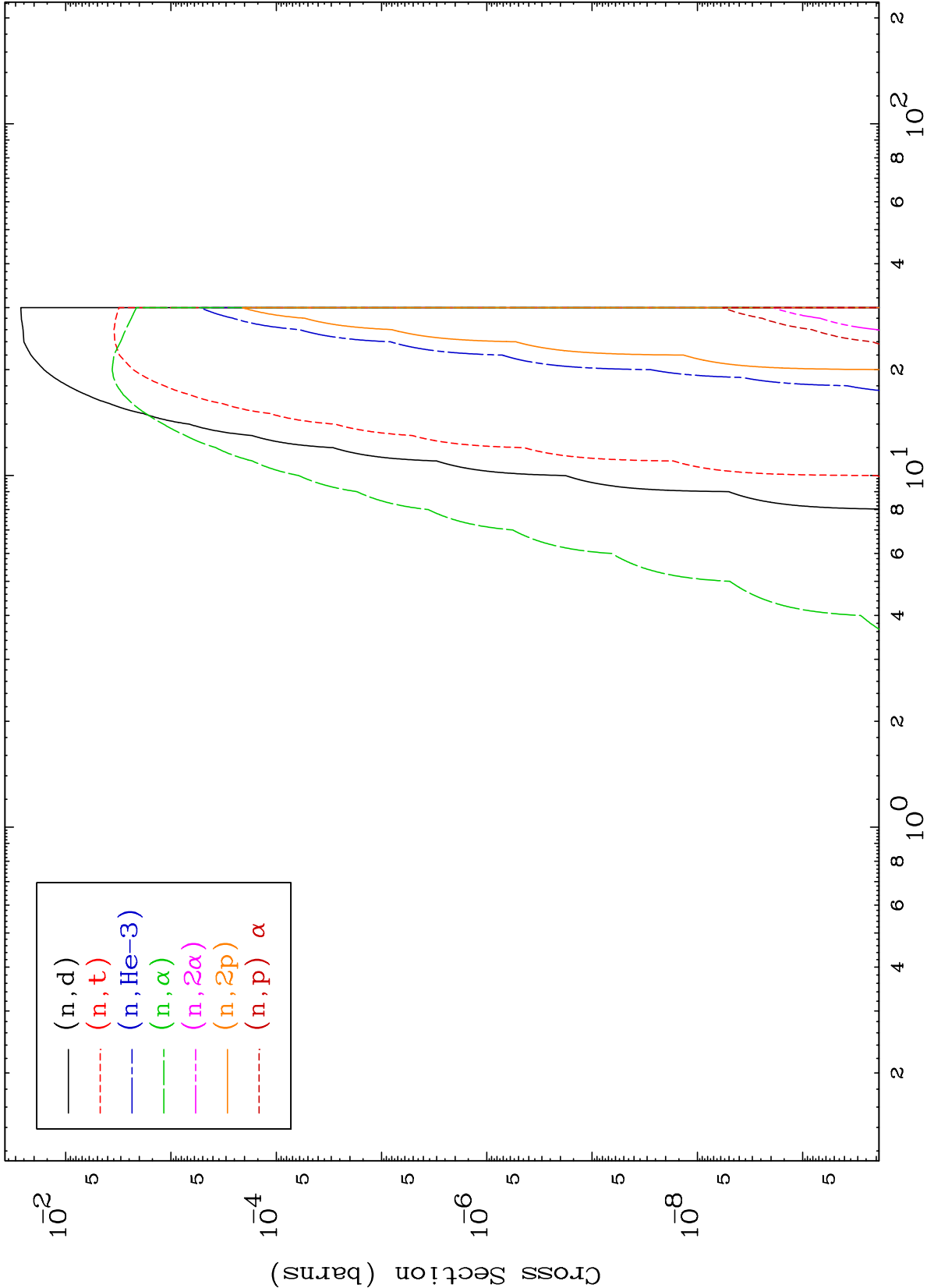
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

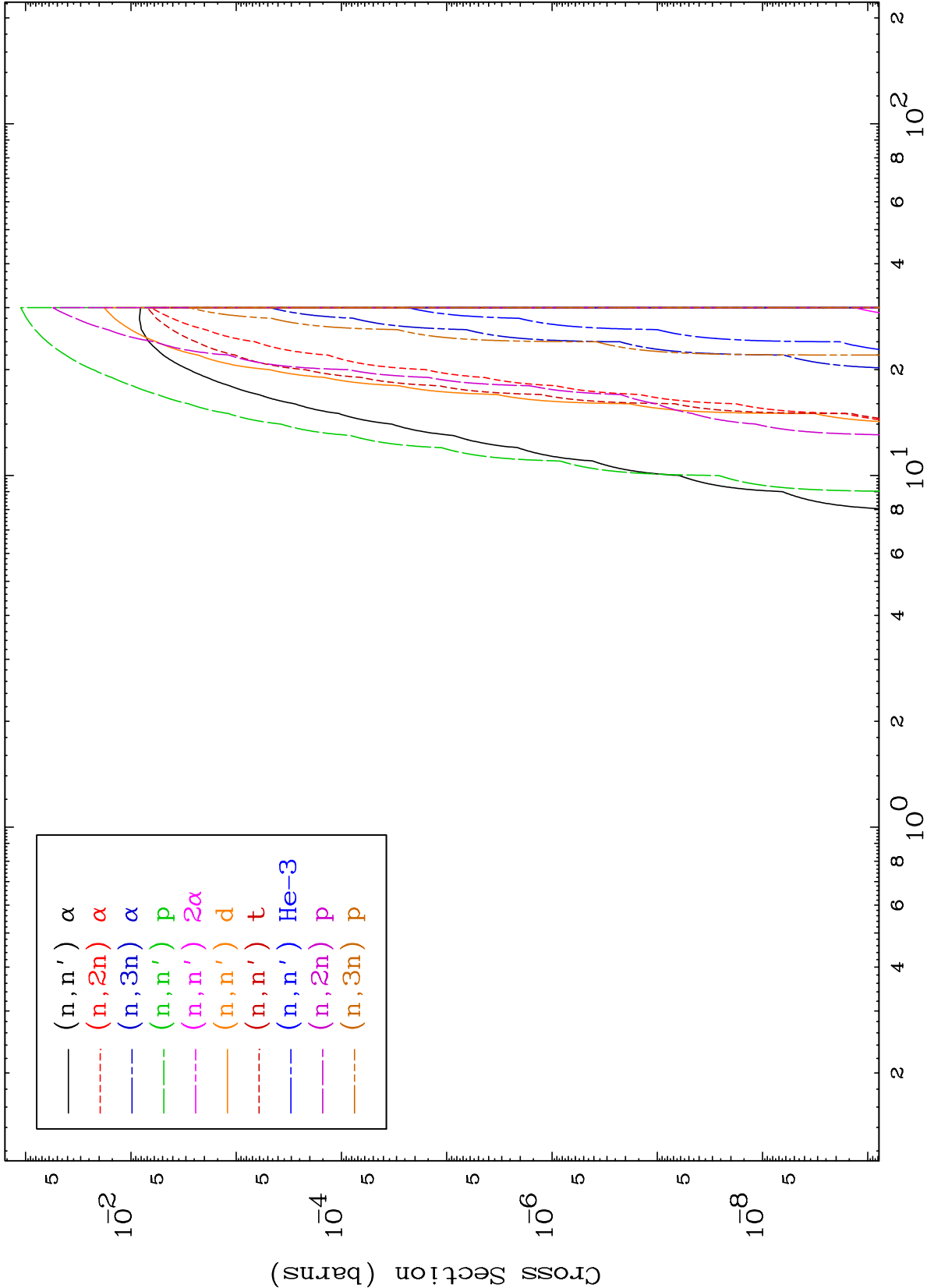
Press Mouse Button to Start

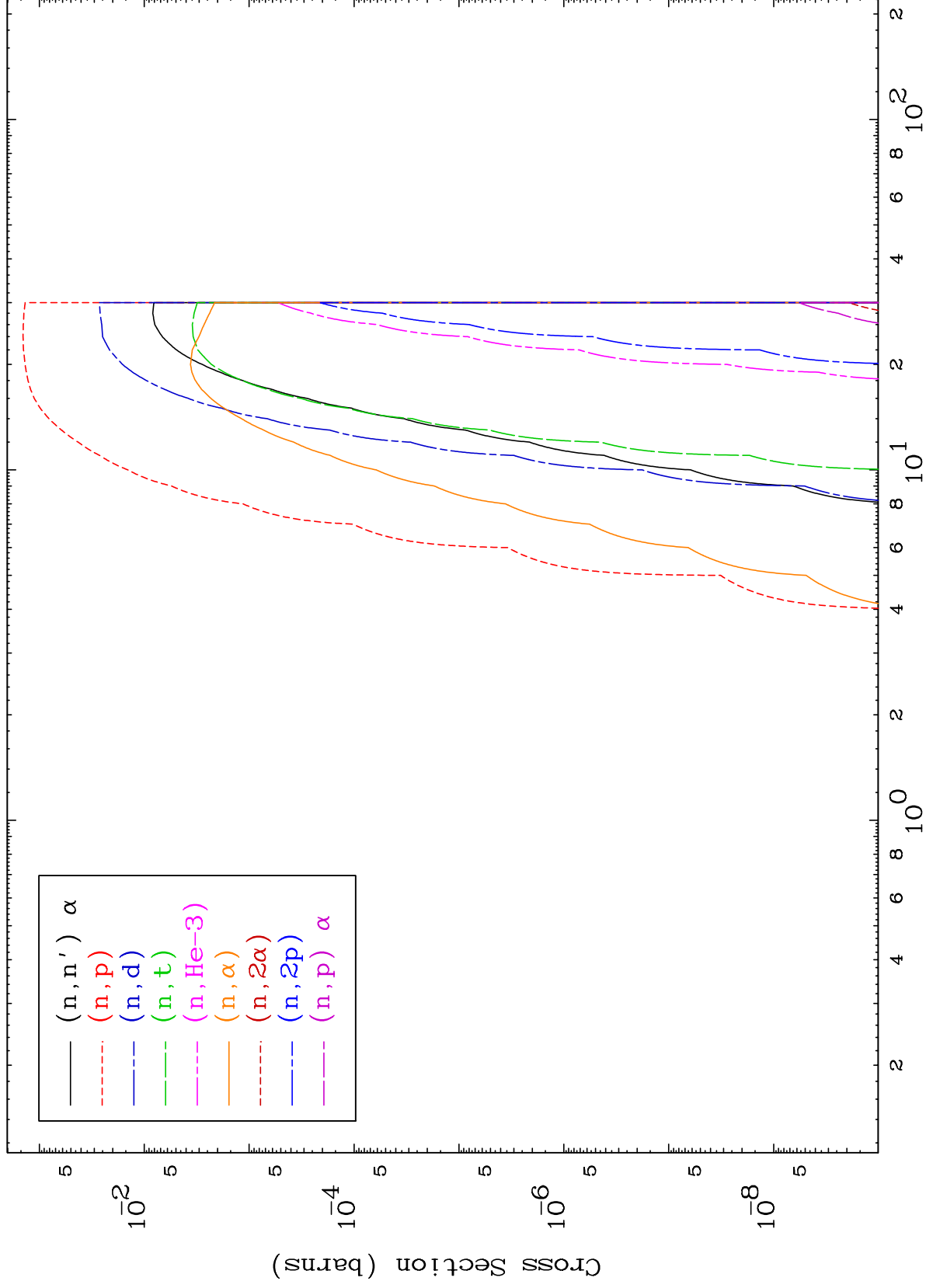










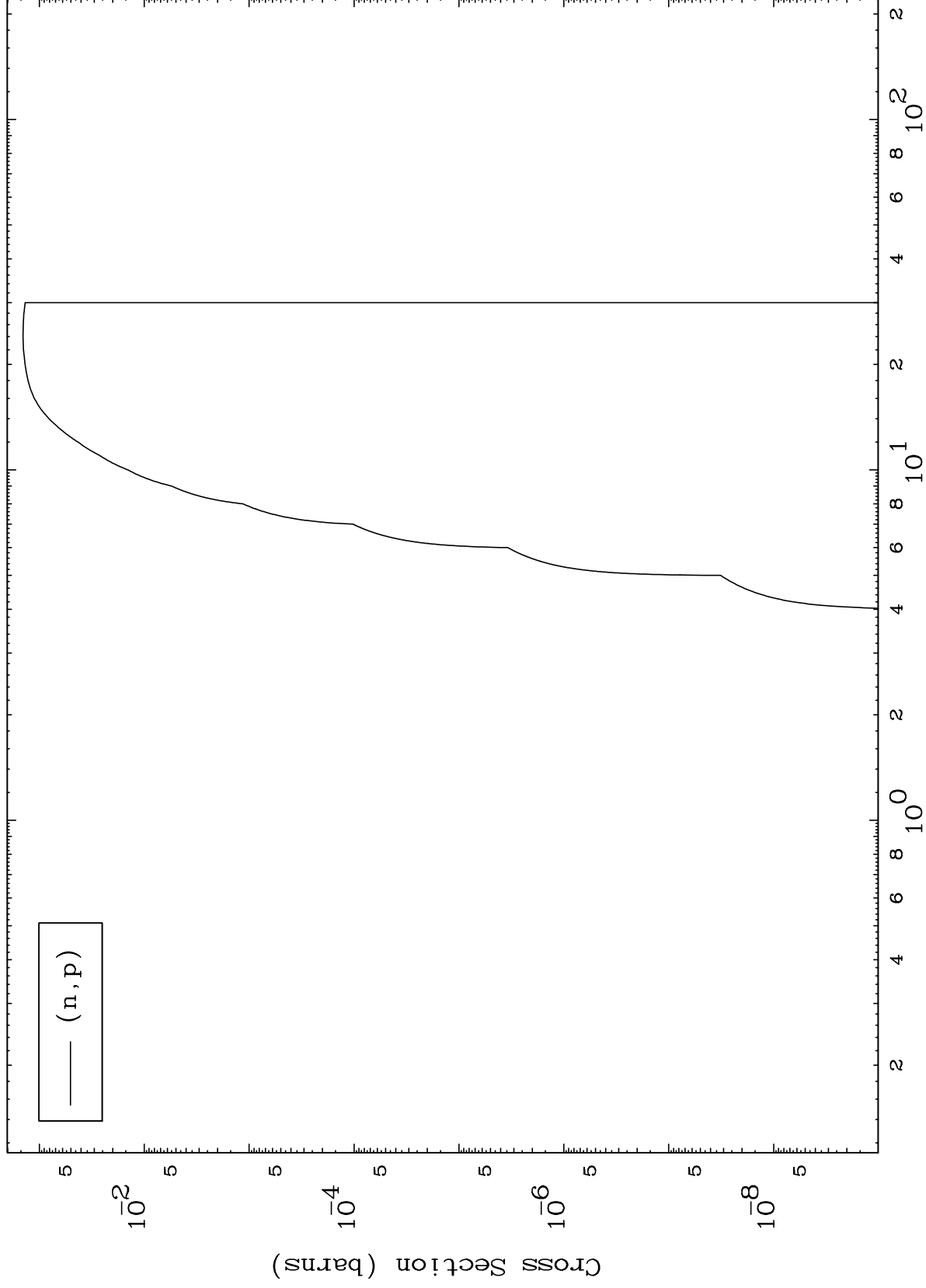


MAT 7052

(p,p) Levels

0 Kelvin Cross Sections

70-Yb-177



7

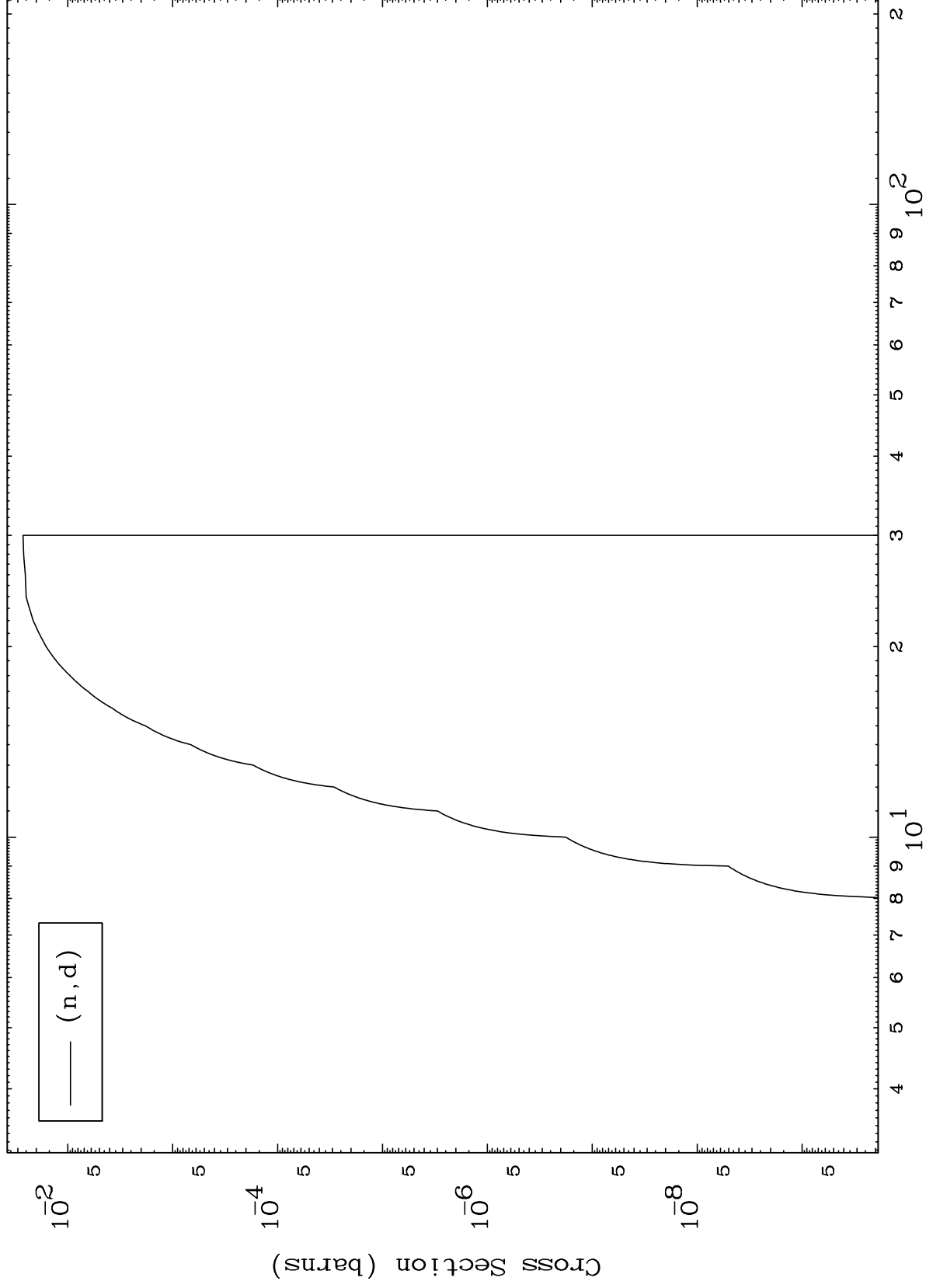
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

(p,d) Levels
0 Kelvin Cross Sections



8

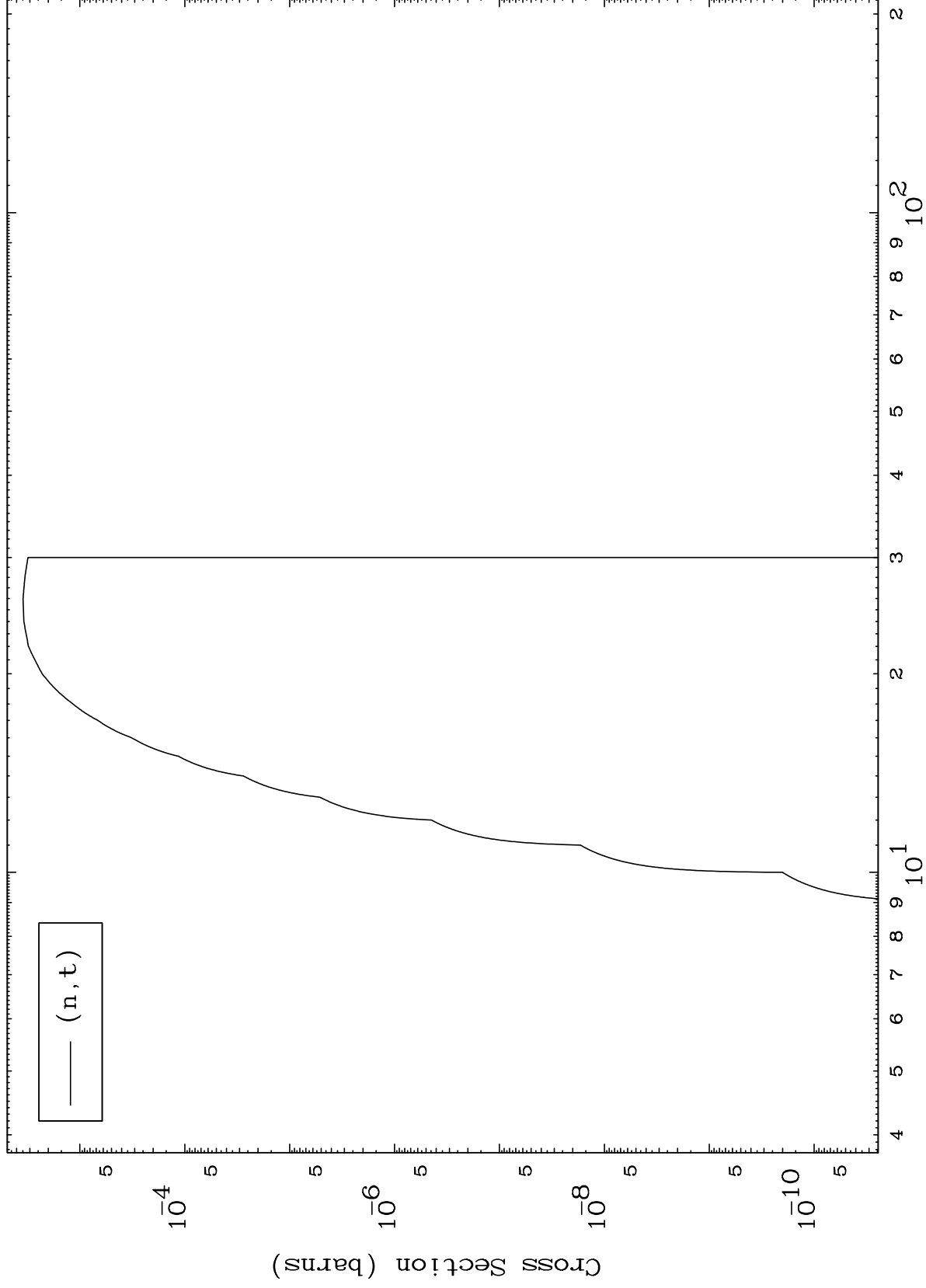
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

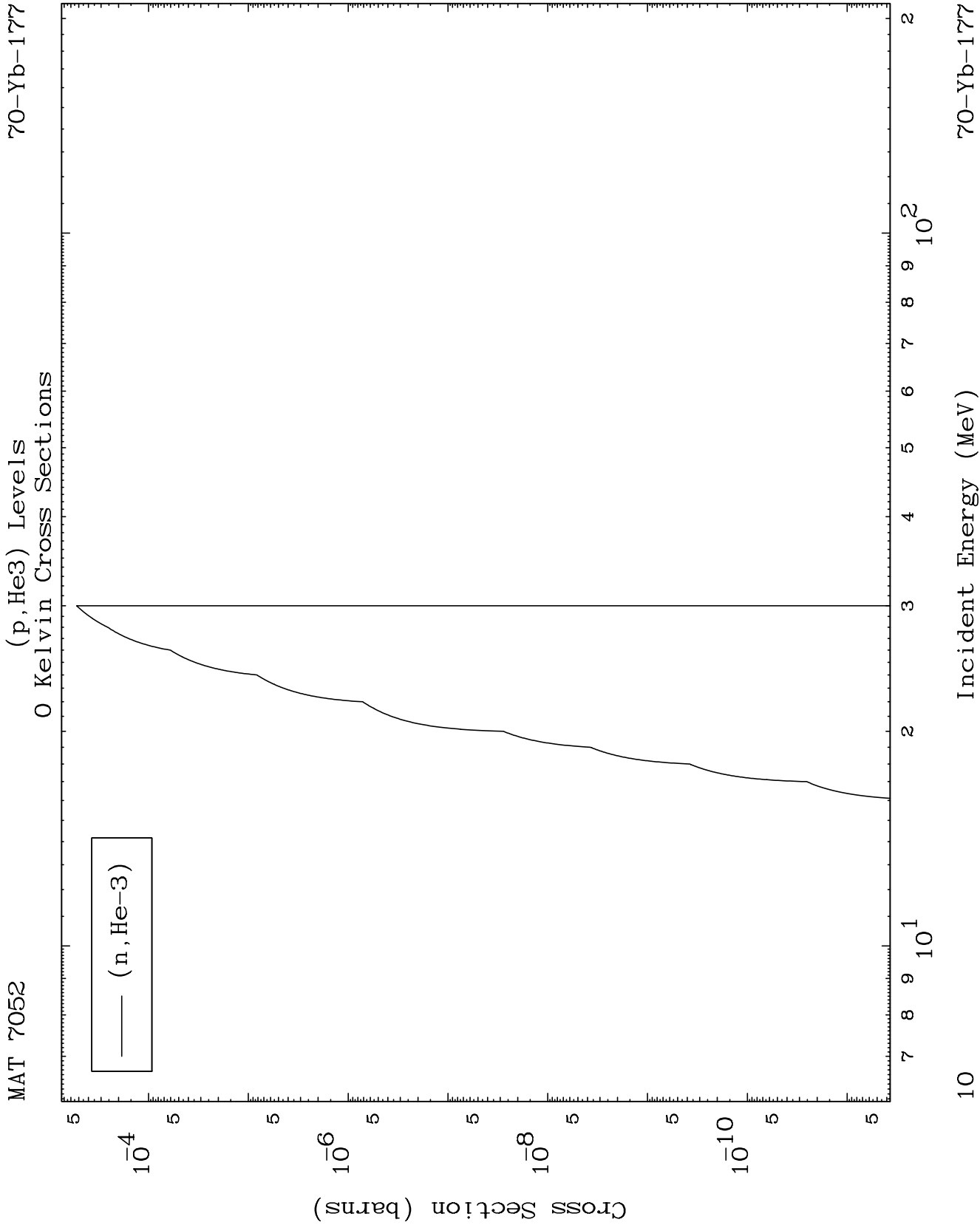
(p,t) Levels
0 Kelvin Cross Sections

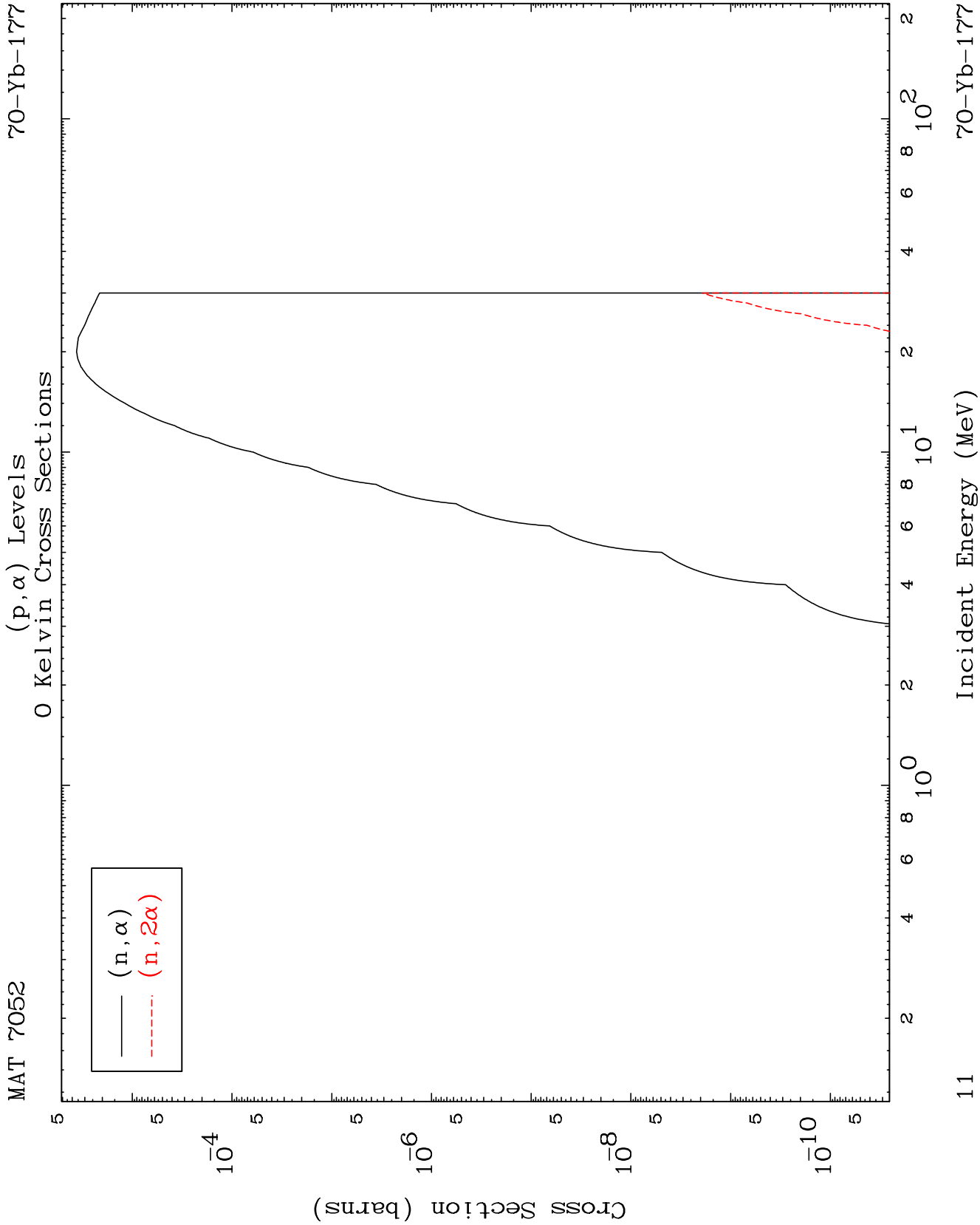


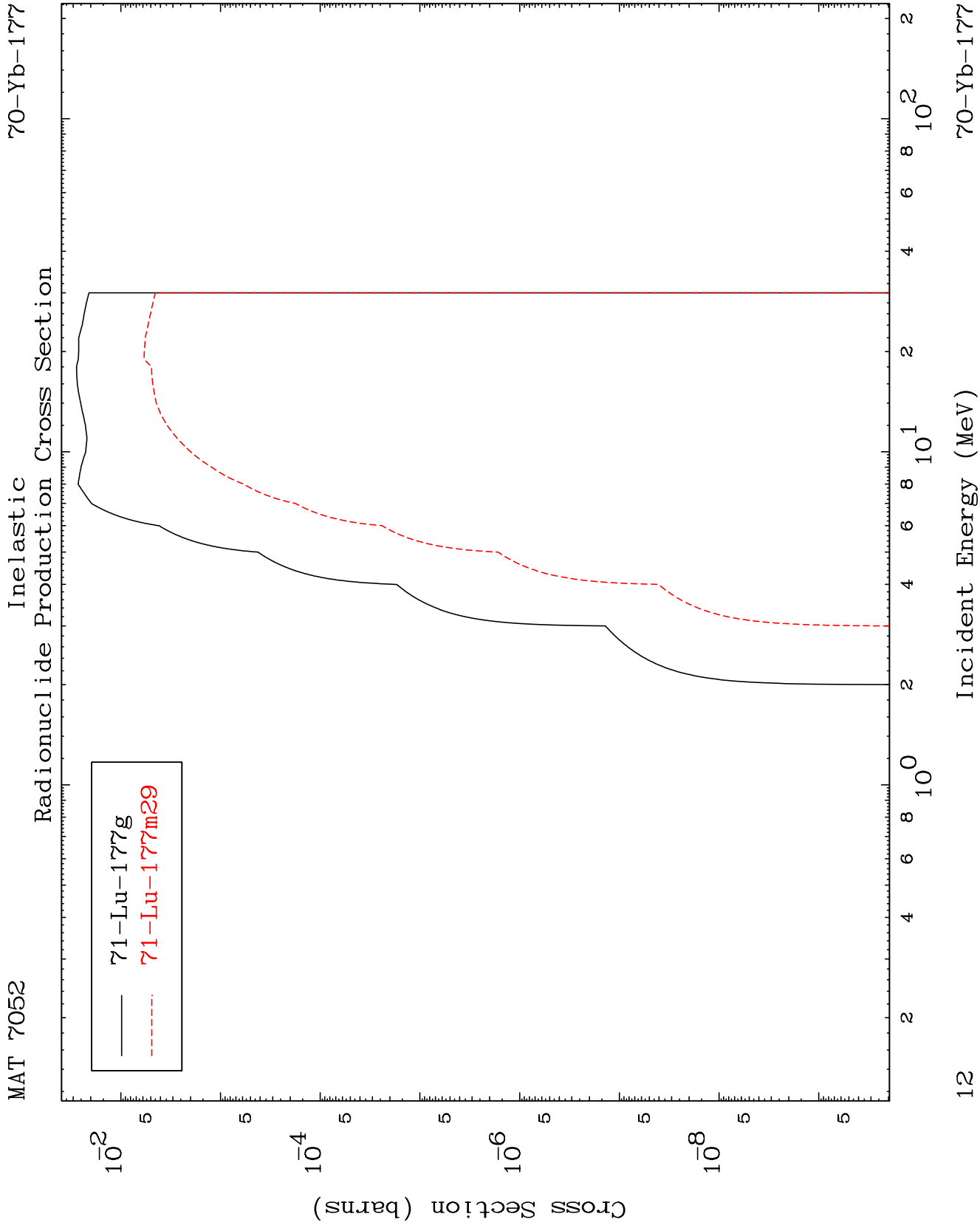
9

Incident Energy (MeV)

70-Yb-177





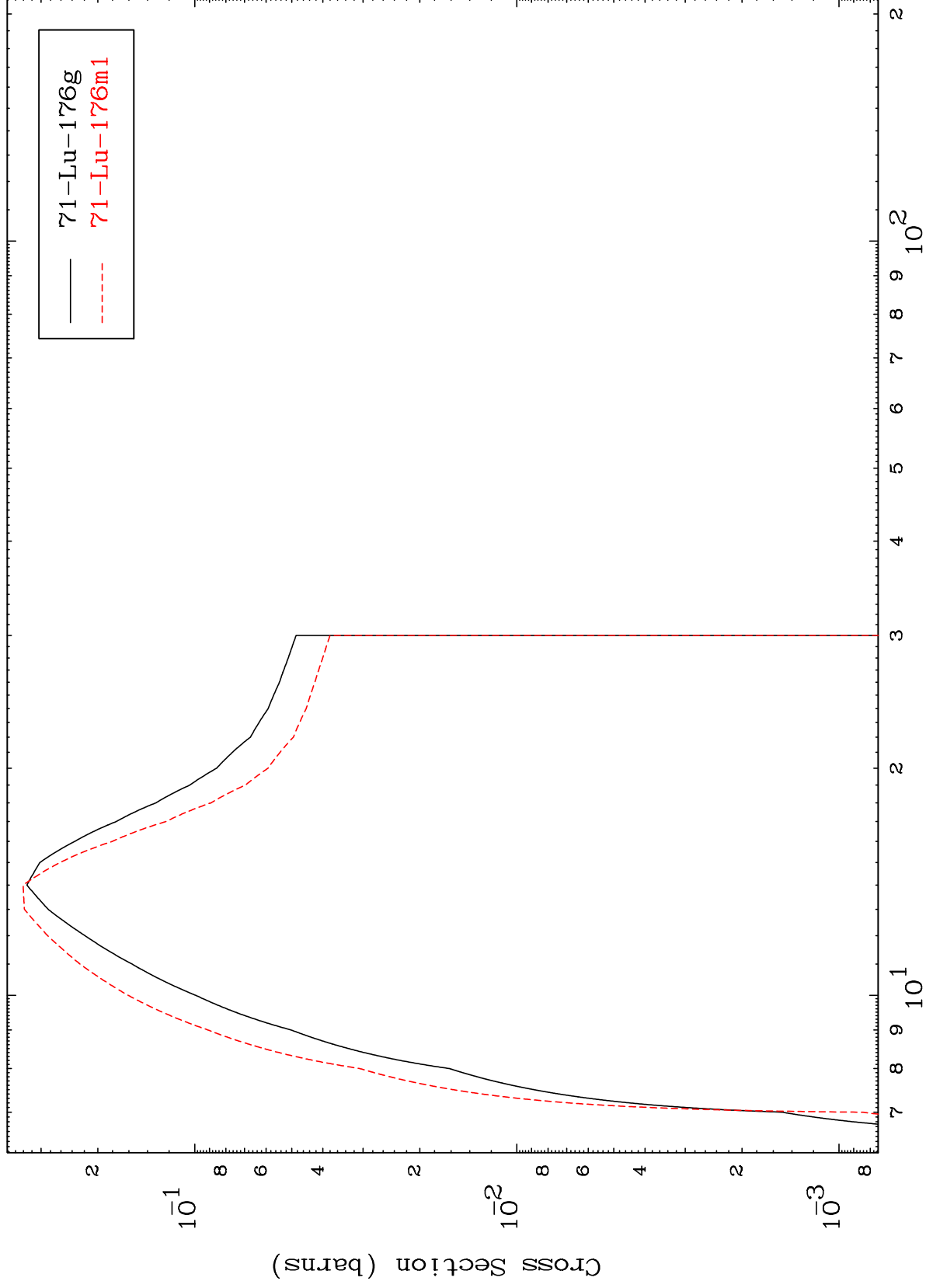


MAT 7052

(n,2n)

70-Yb-177

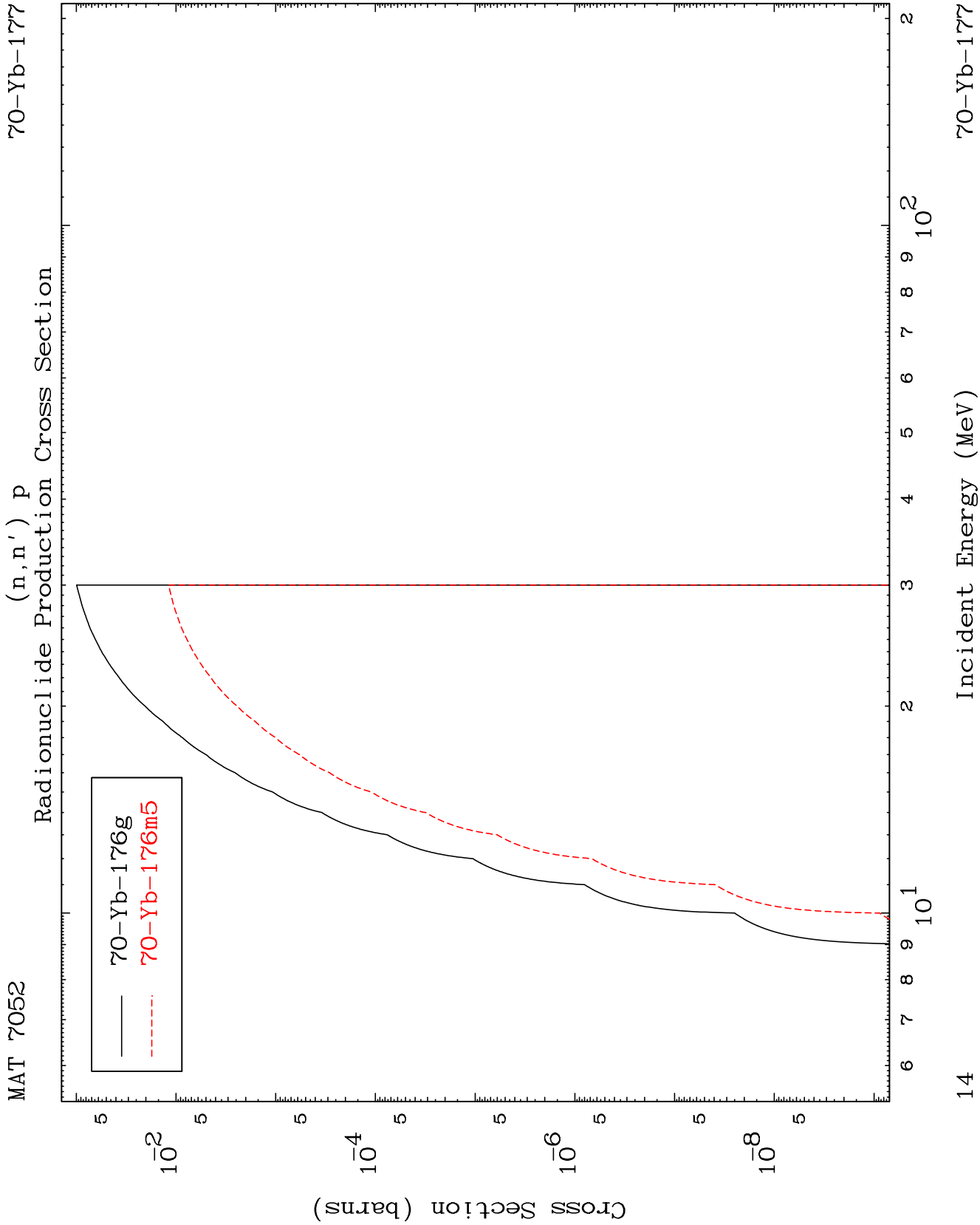
Radionuclide Production Cross Section



13

Incident Energy (MeV)

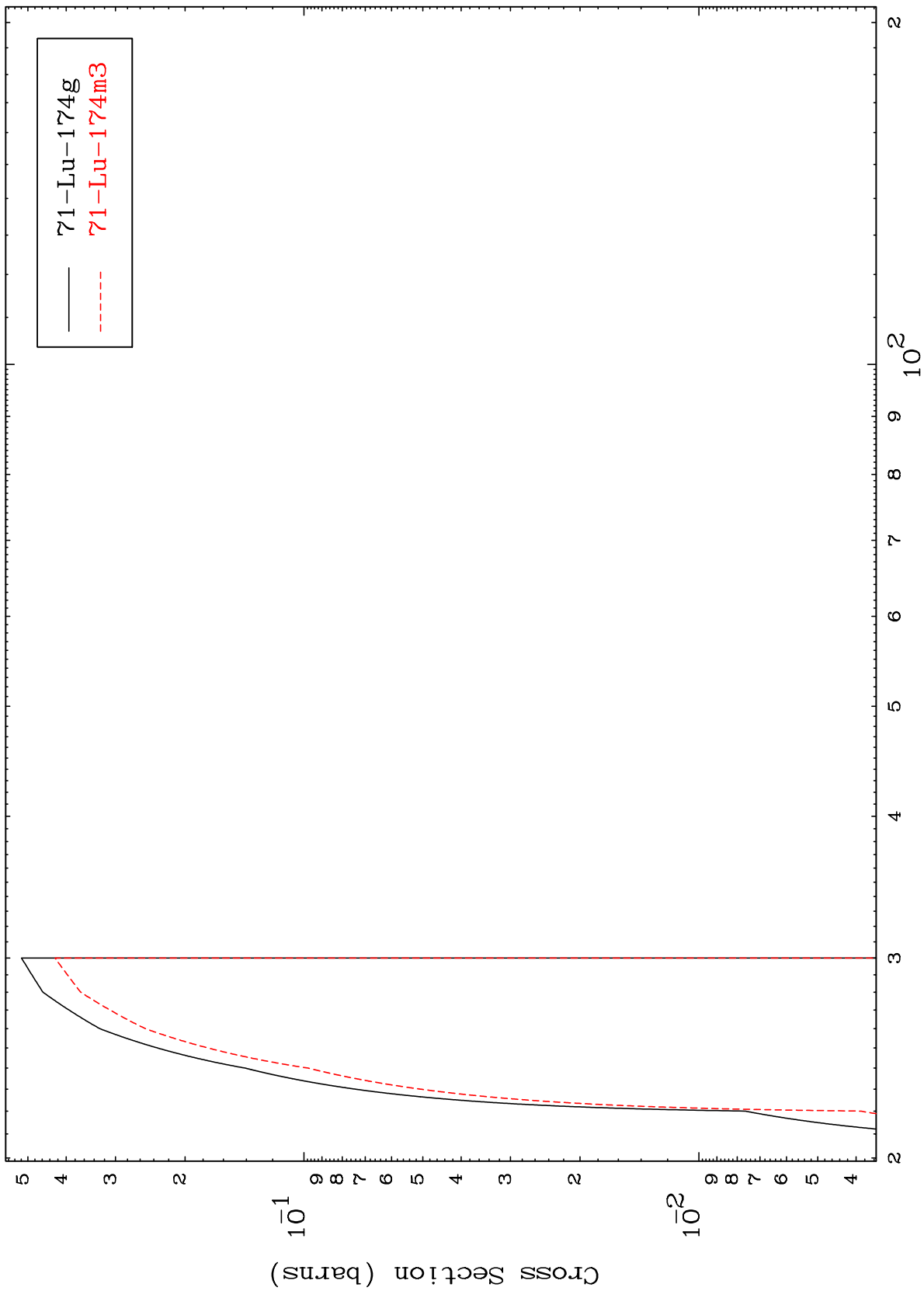
70-Yb-177



MAT 7052

70-Yb-177

(n,4n)
Radionuclide Production Cross Section



70-Yb-177

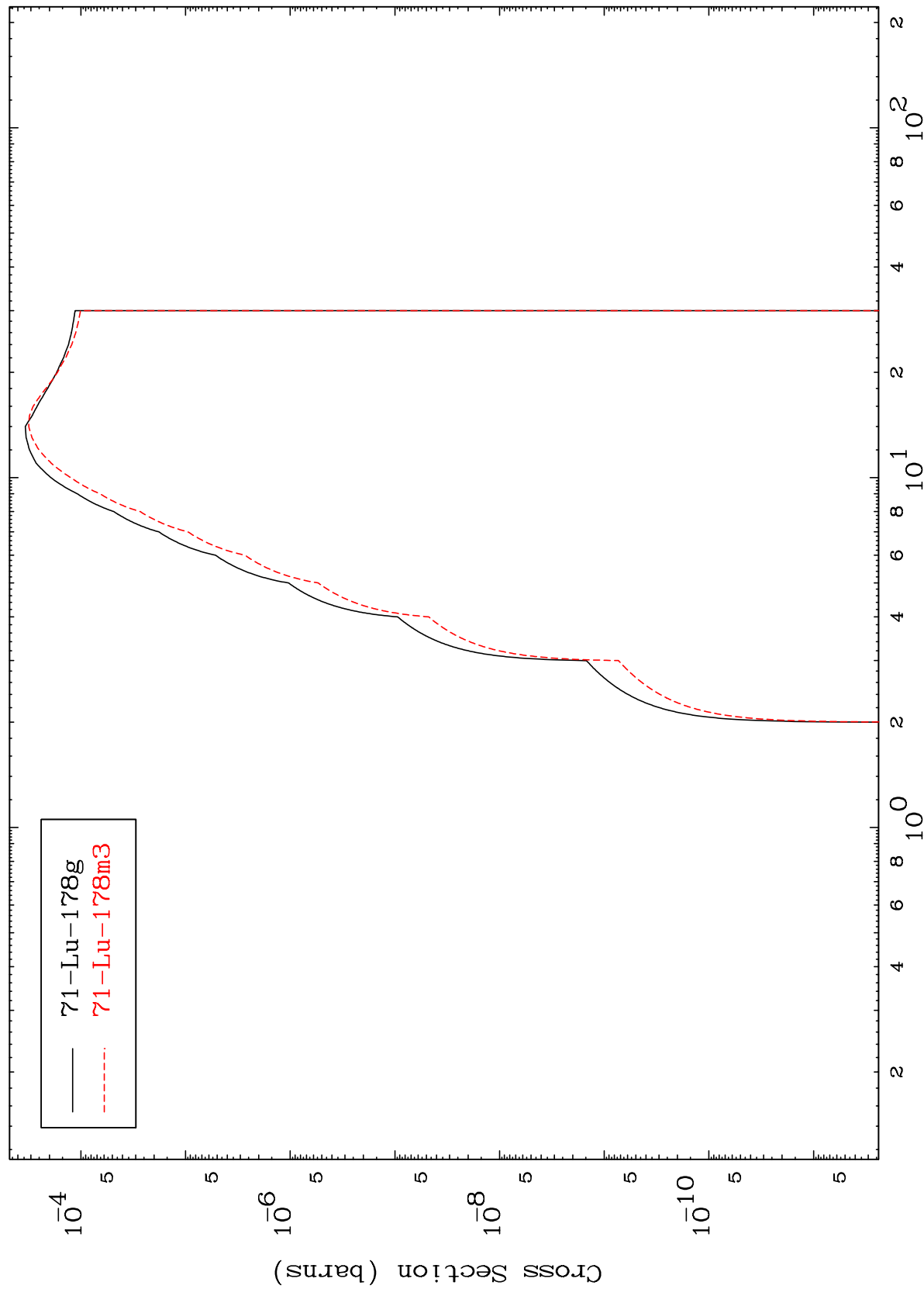
Incident Energy (MeV)

15

MAT 7052

70-Yb-177

Radionuclide Production Cross Section
(n, γ)



16

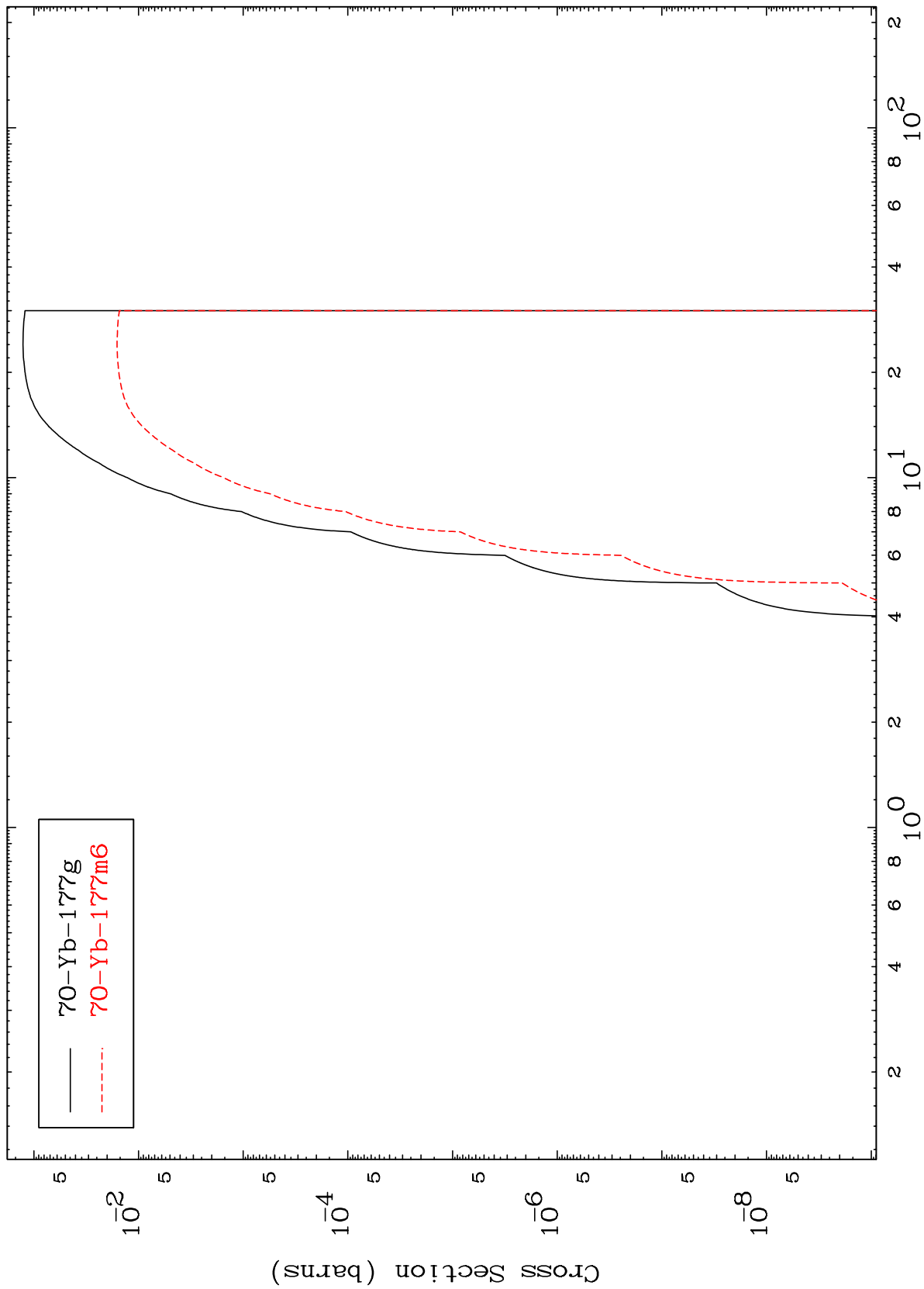
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

Radionuclide Production Cross Section
(n,p)



70-Yb-177

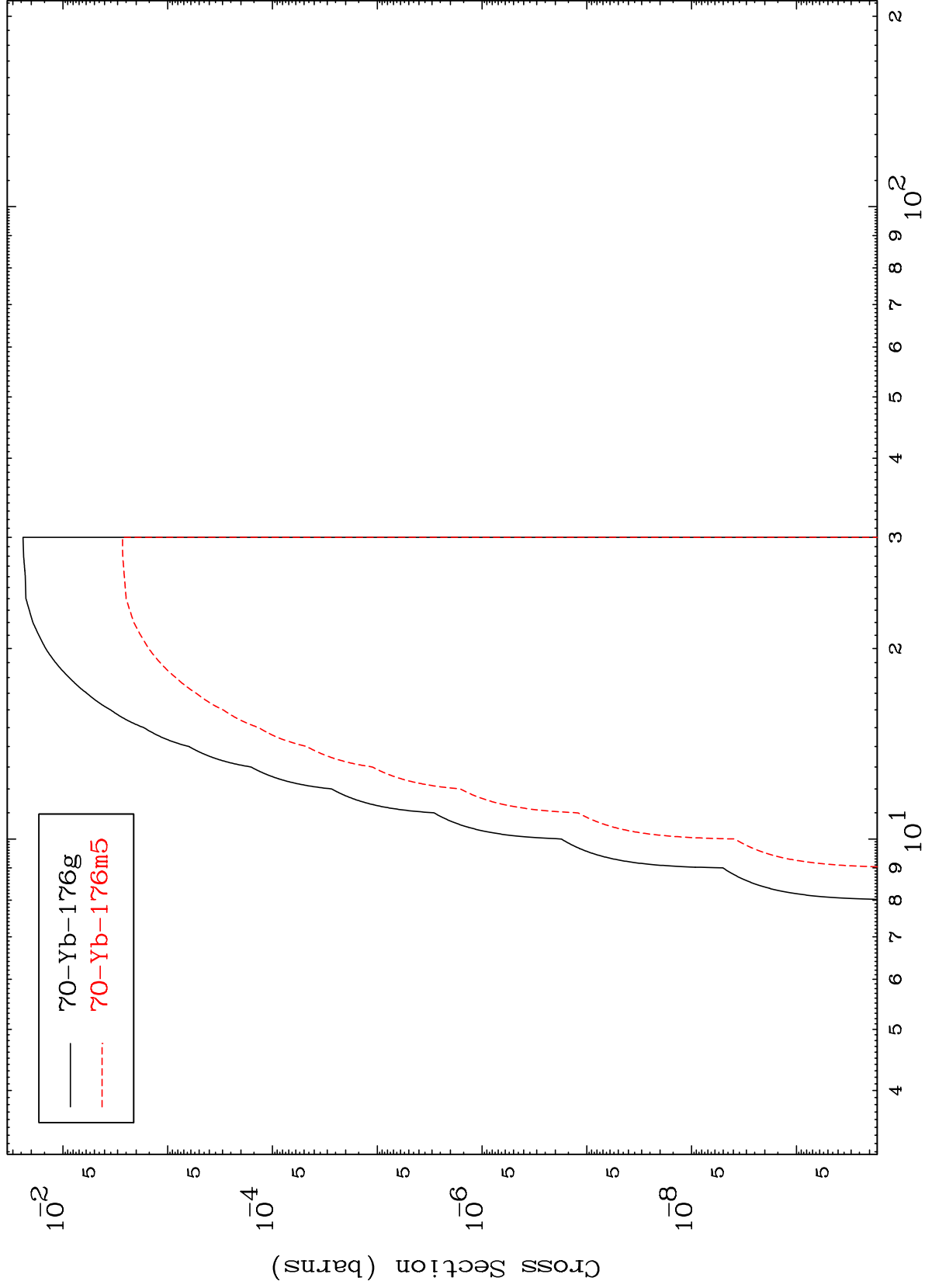
Incident Energy (MeV)

17

MAT 7052

70-Yb-177

Radionuclide Production Cross Section



18

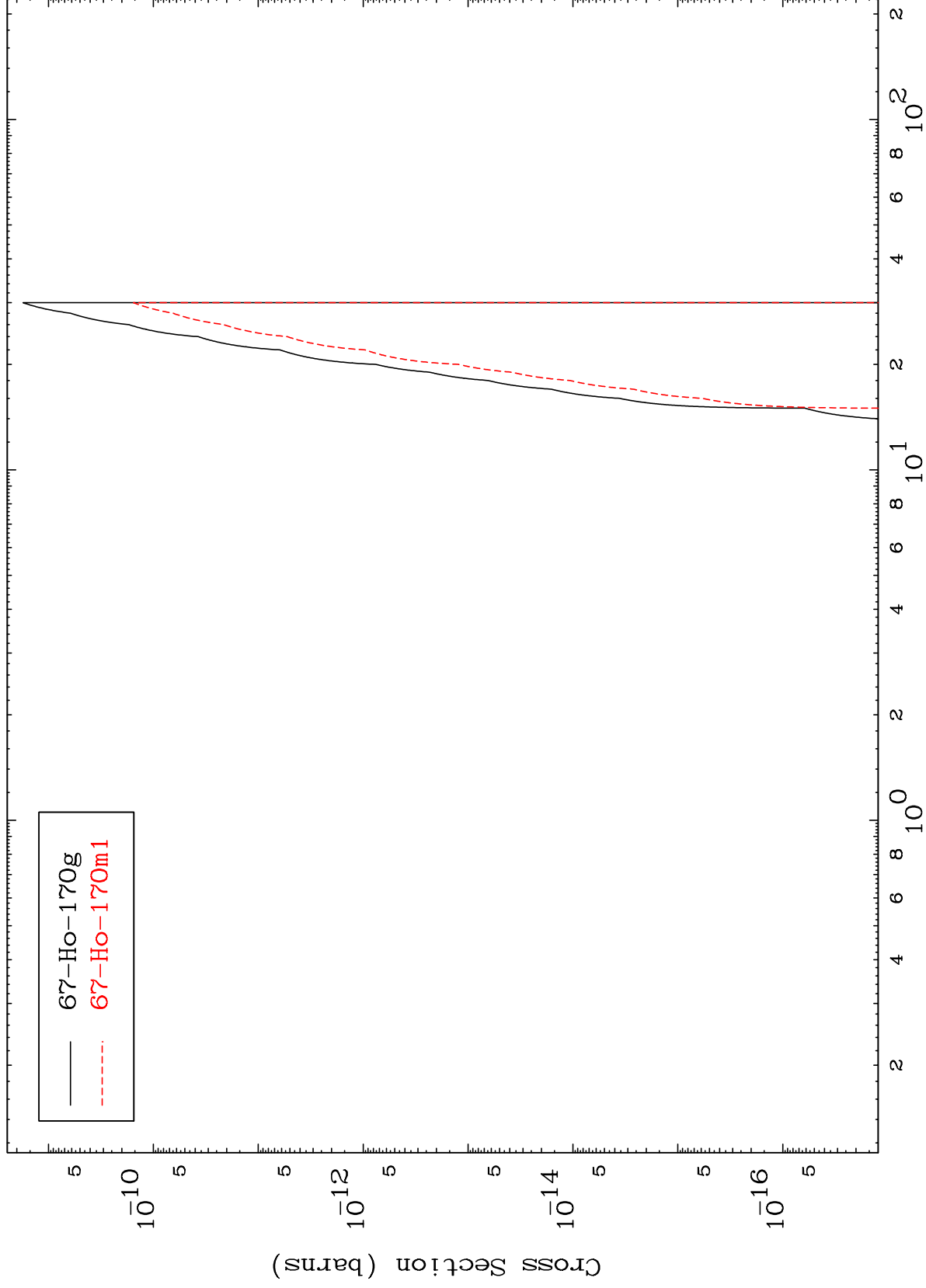
Incident Energy (MeV)

70-Yb-177

MAT 7052

70-Yb-177

Radionuclide Production Cross Section



19

70-Yb-177