

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

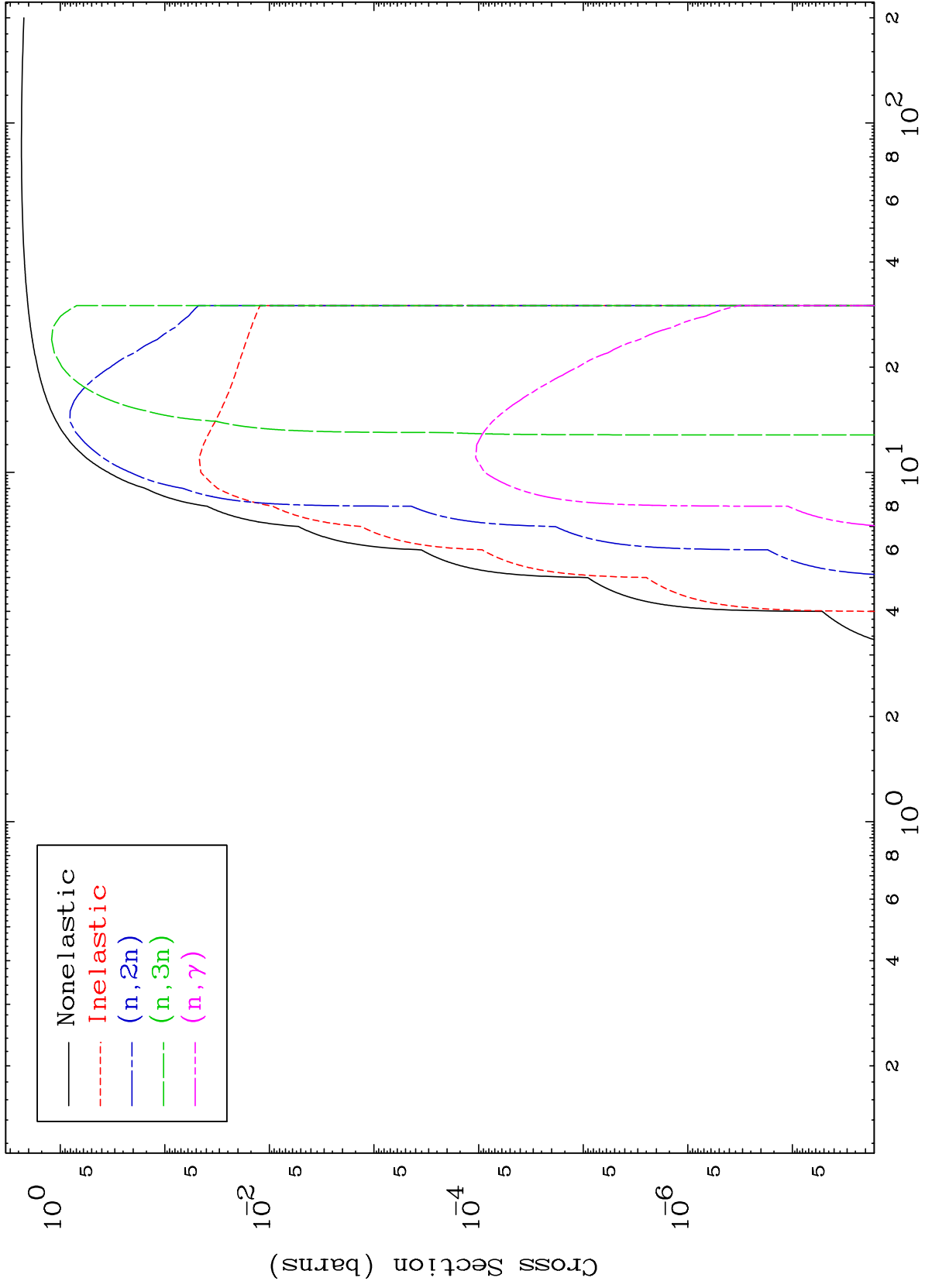
Tele: 925-443-1911

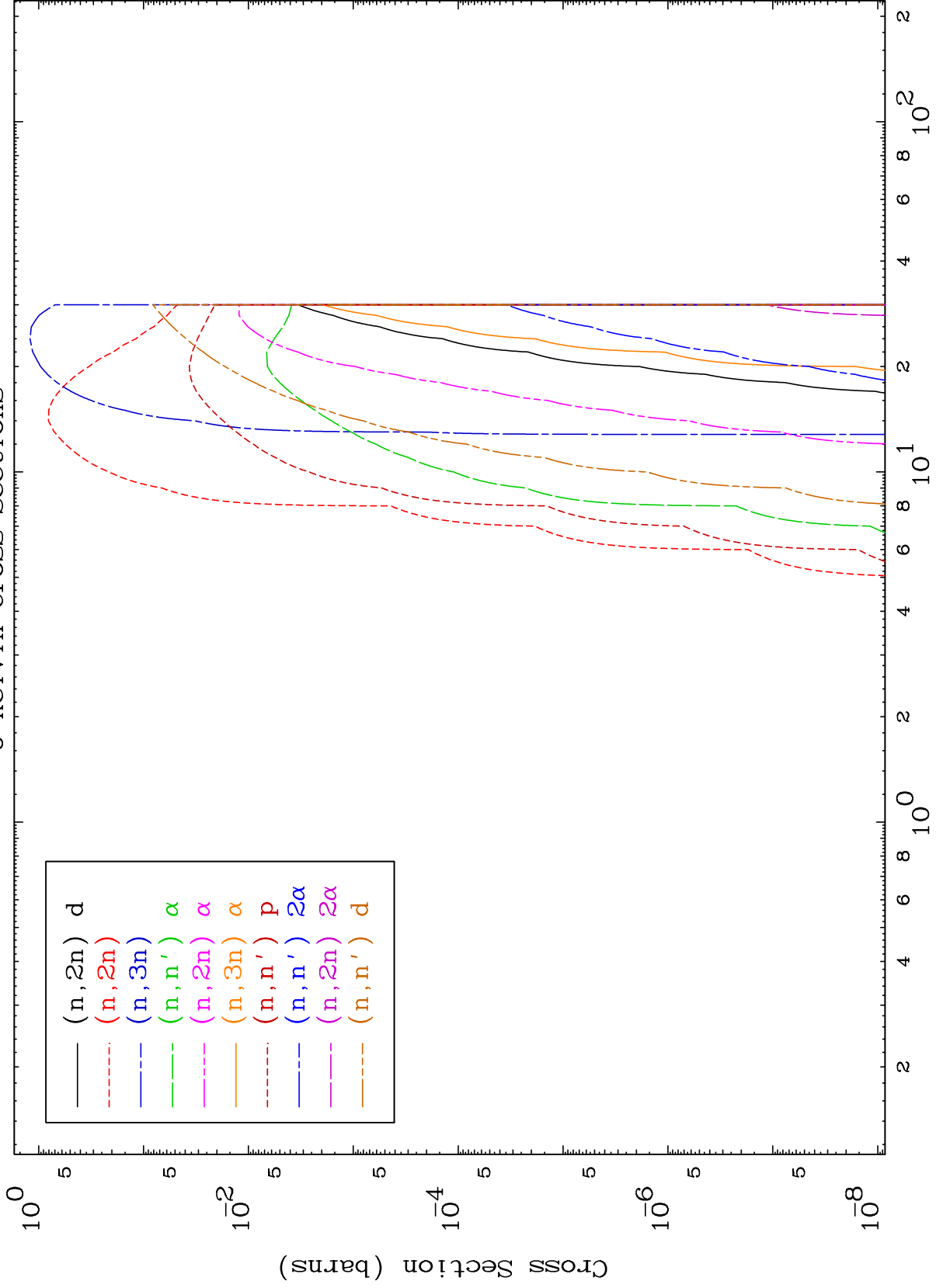
E.Mail: redcullen1@comcast.net

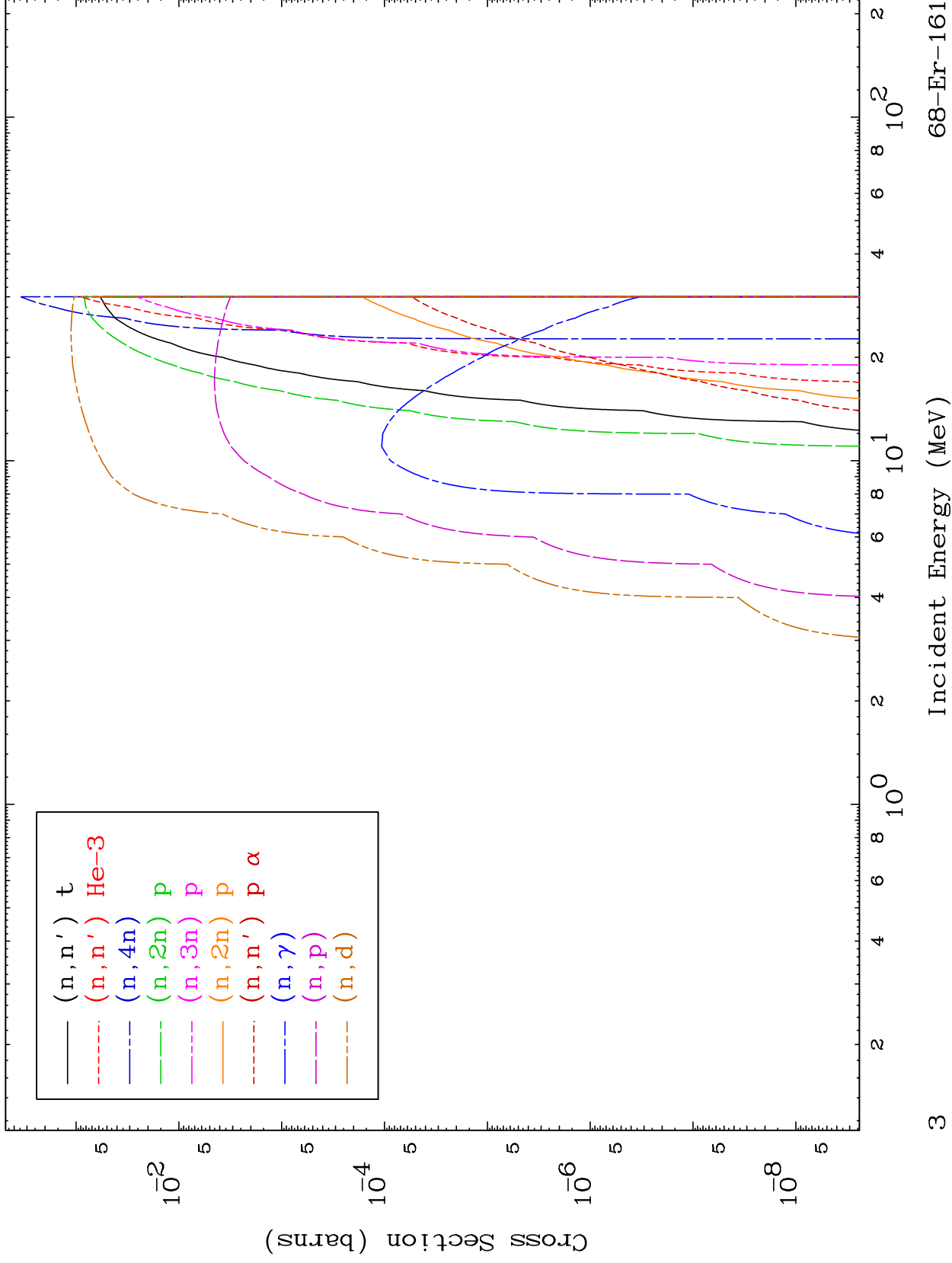
Web: redcullen1.net/HOMEPAGE.NEW

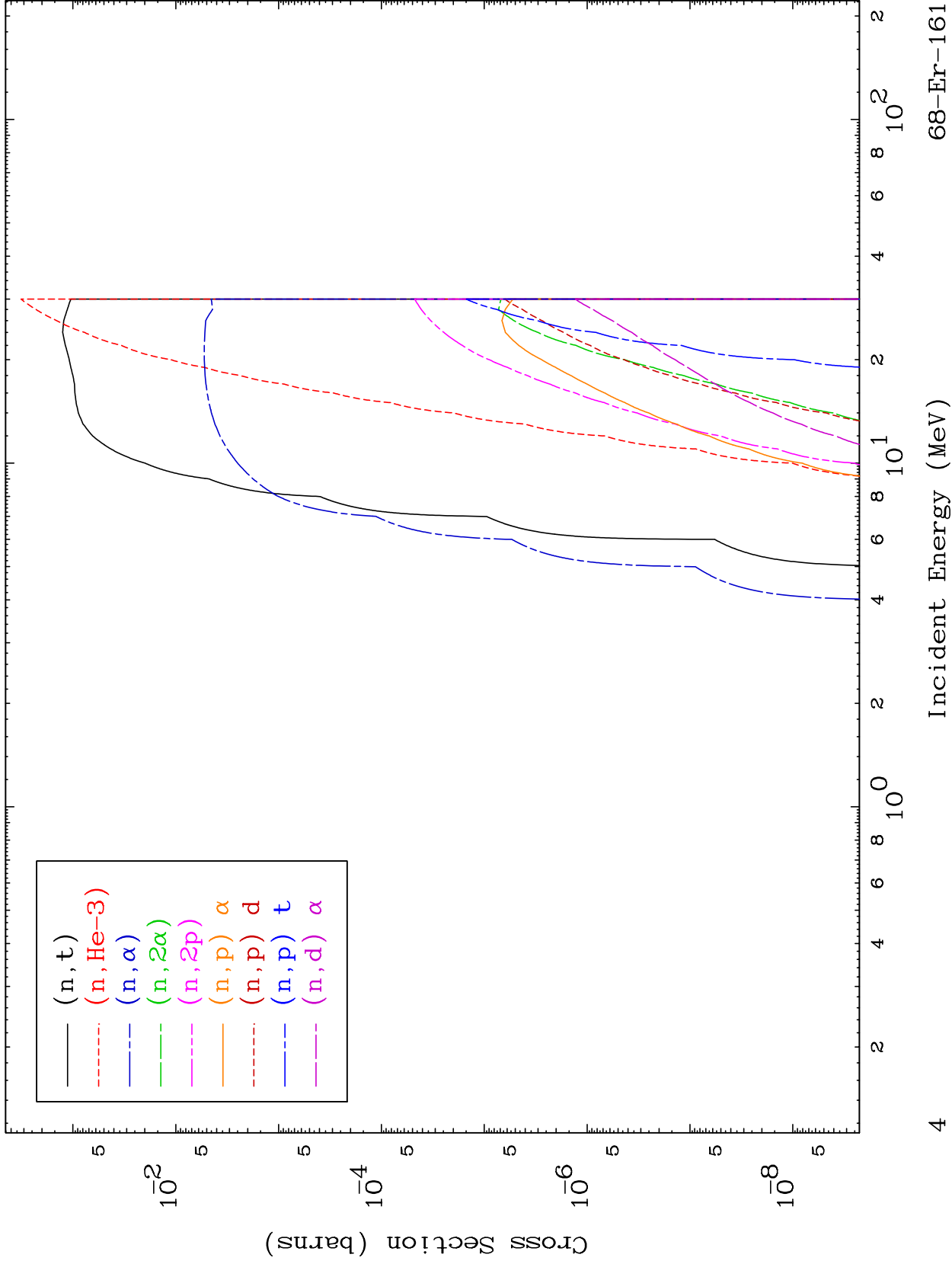
Press Mouse Button to Start

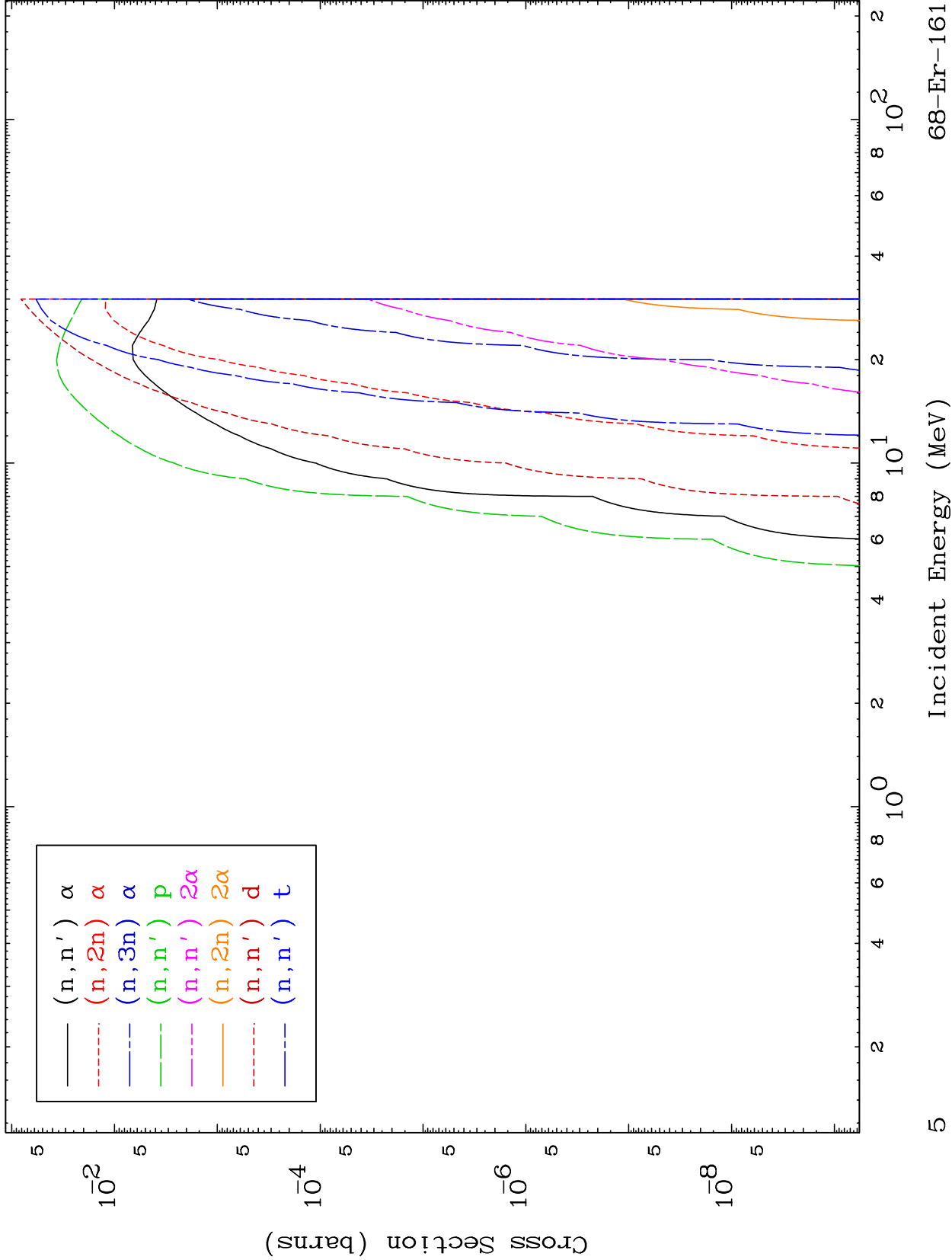
0 Kelvin Cross Sections

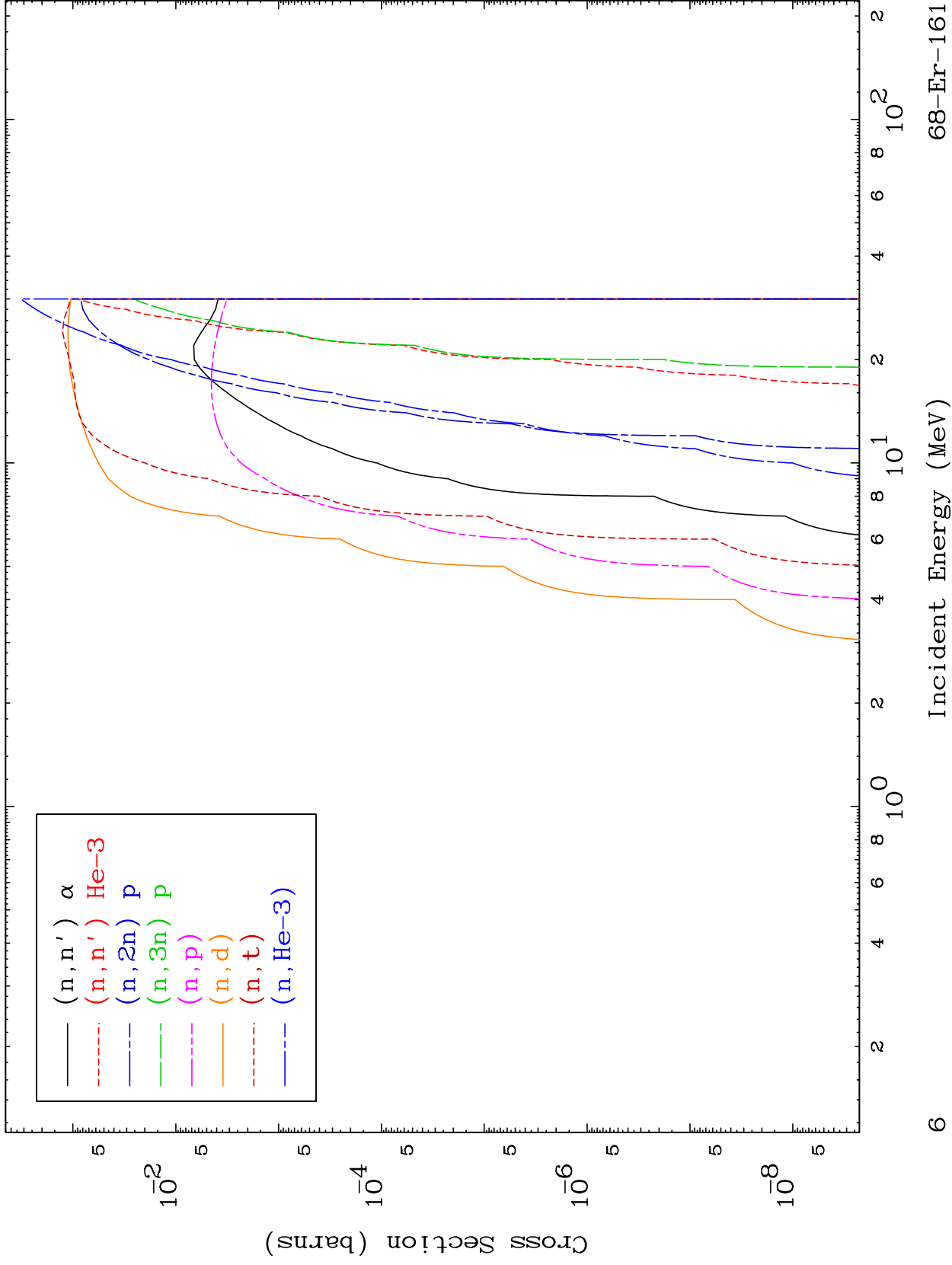


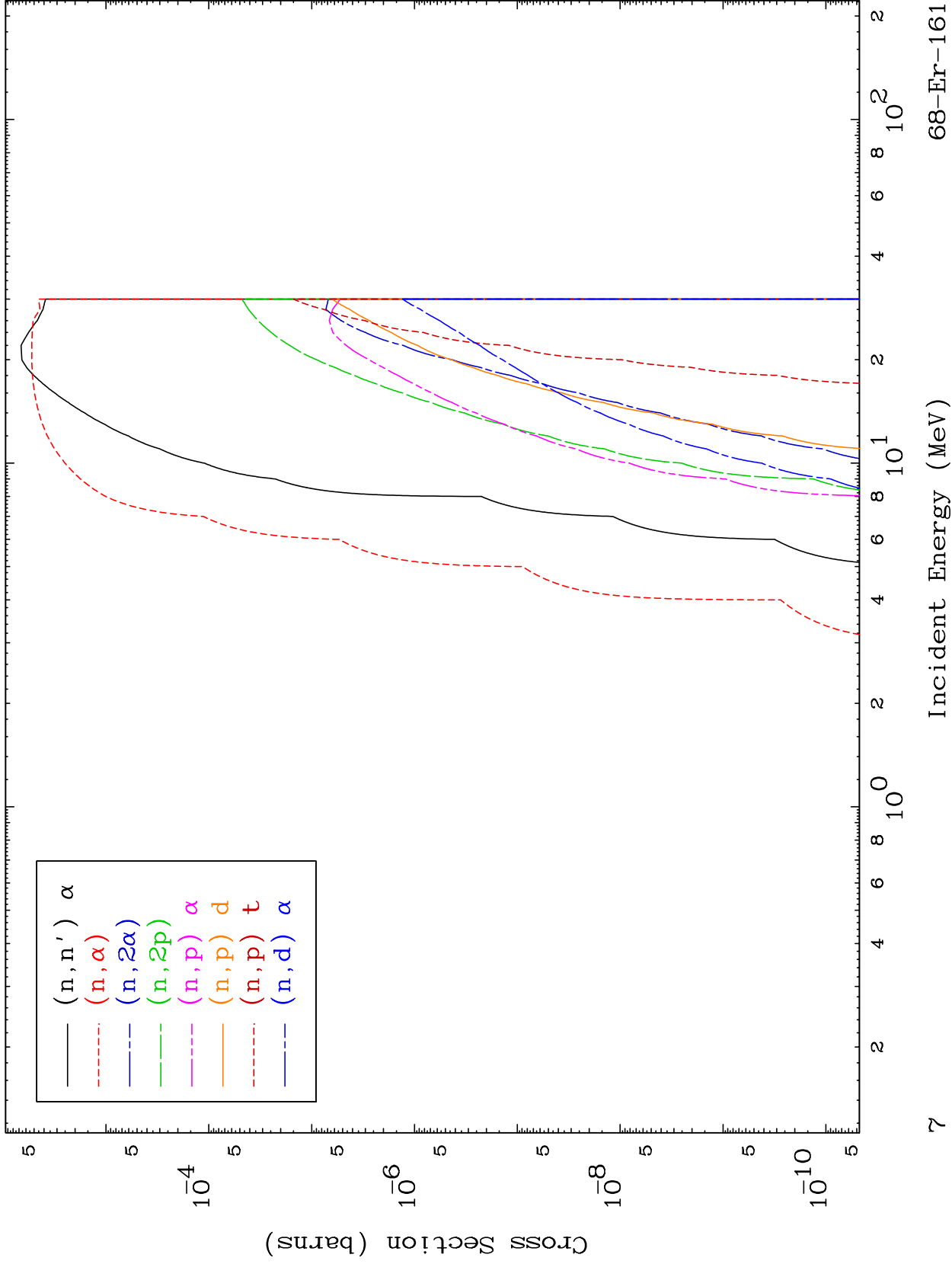








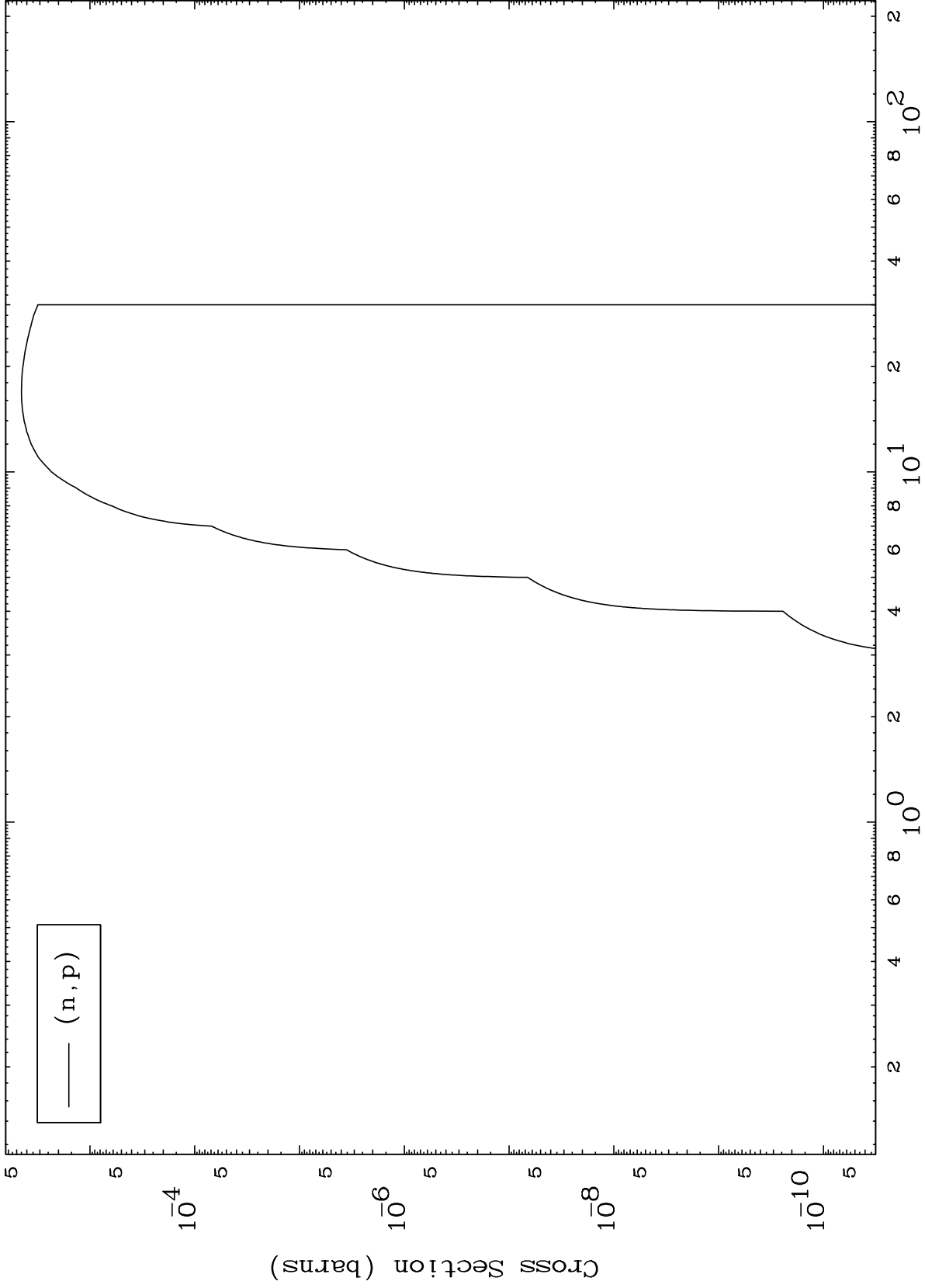




MAT 6822

68-Er-161

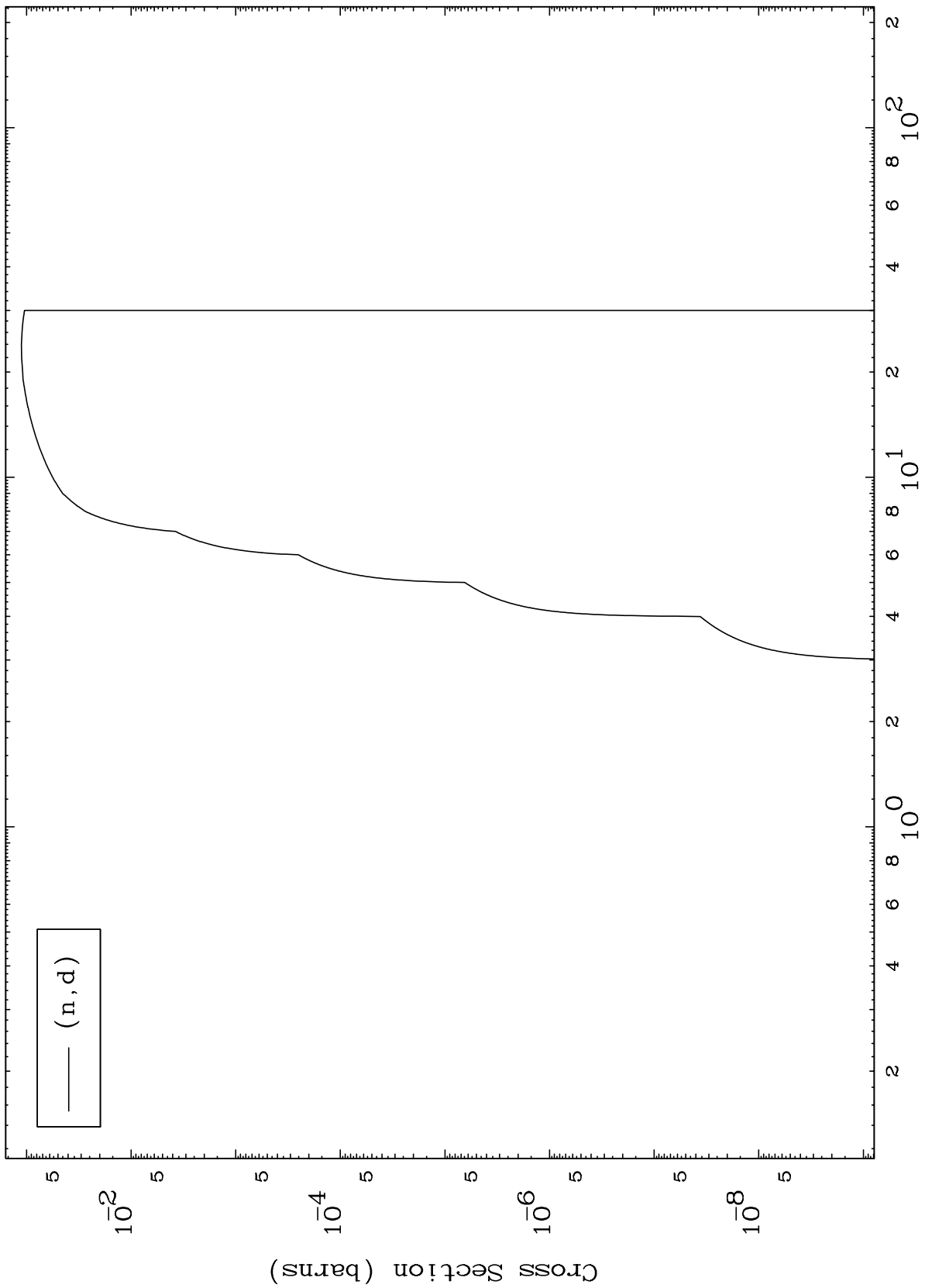
(t,p) Levels
0 Kelvin Cross Sections



68-Er-161

Incident Energy (MeV)

(t, d) Levels
0 Kelvin Cross Sections

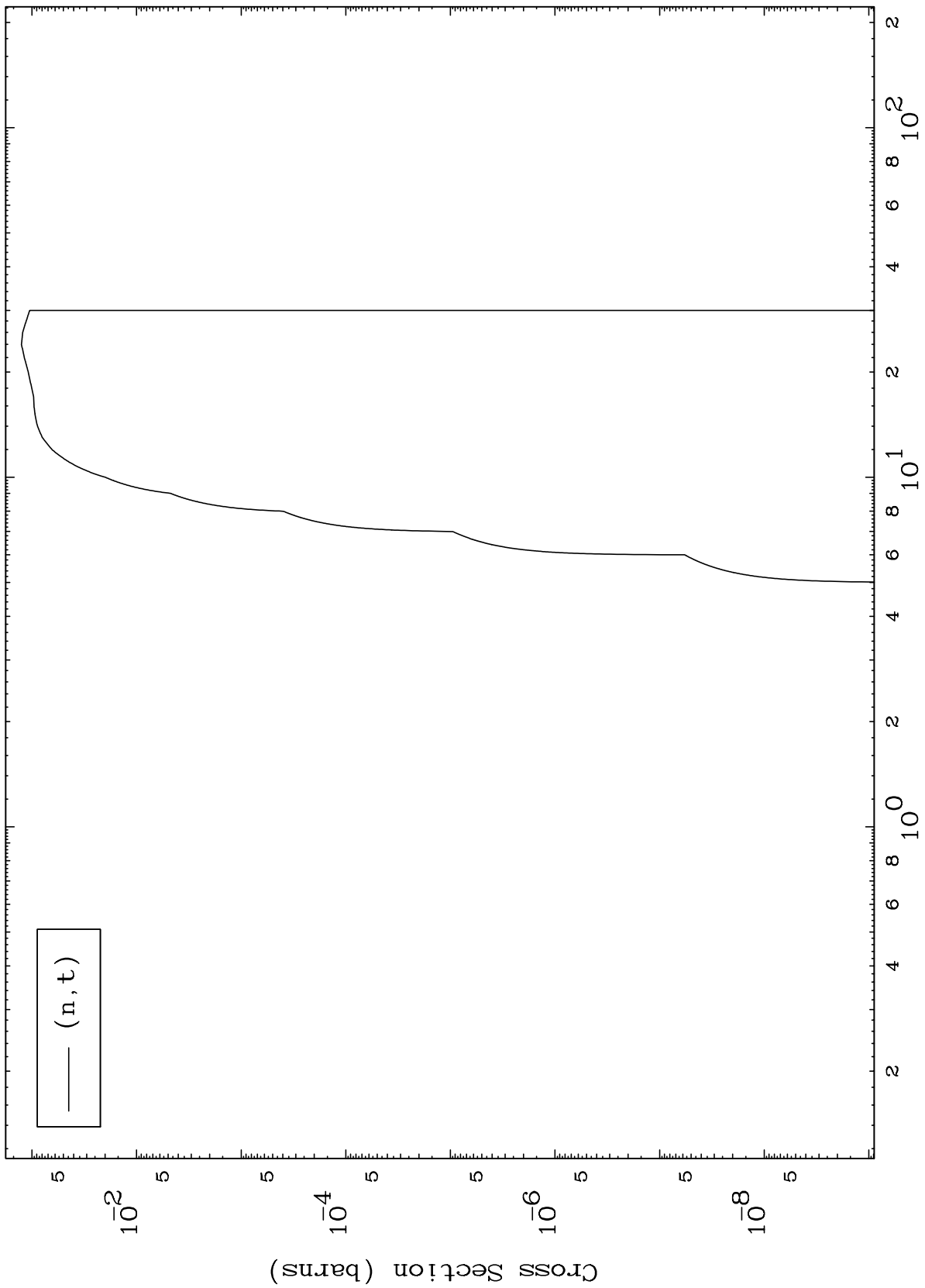


Incident Energy (MeV)

MAT 6822

68-Er-161

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

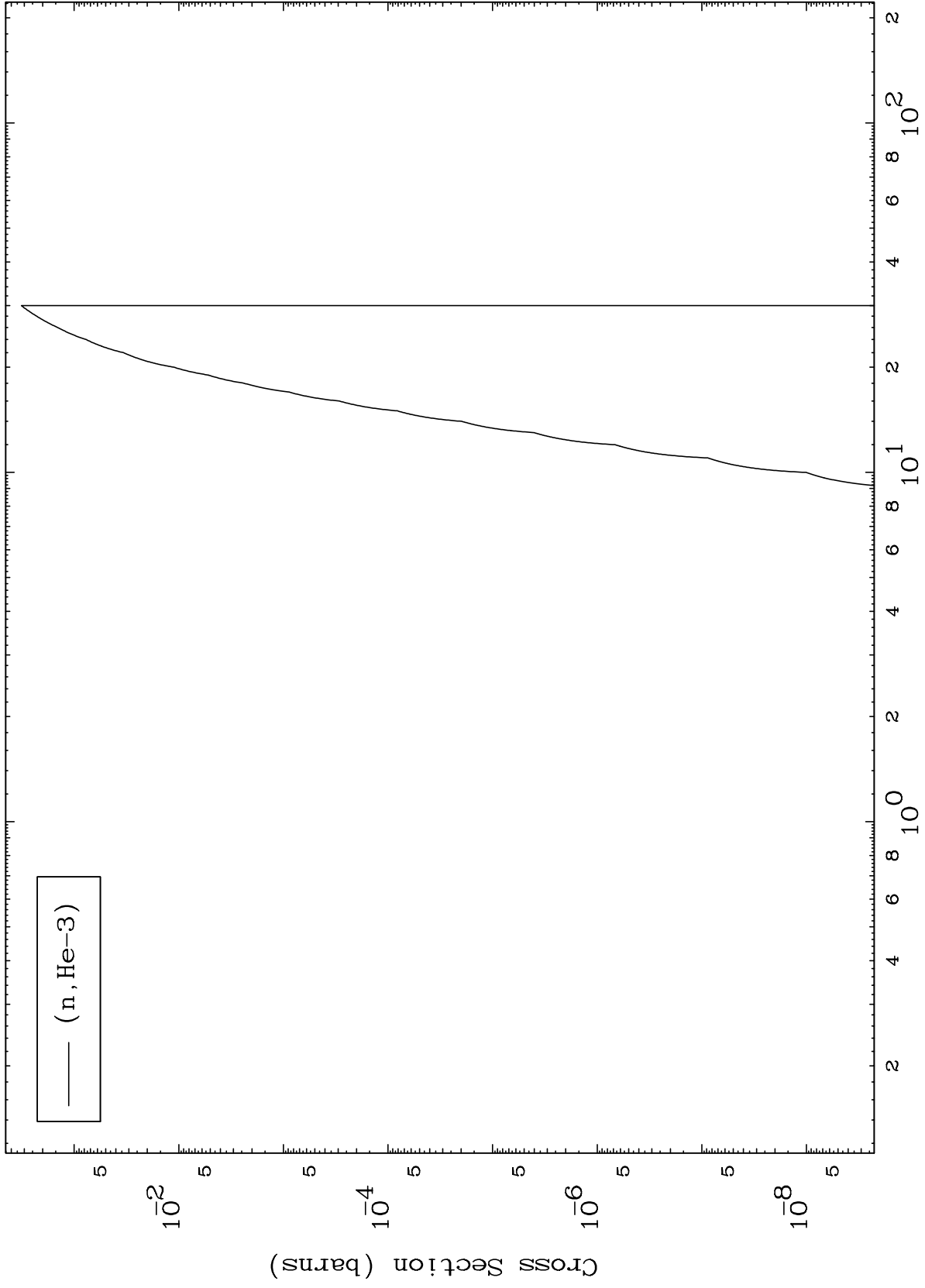
68-Er-161

MAT 68222

(t,He3) Levels

68-Er-161

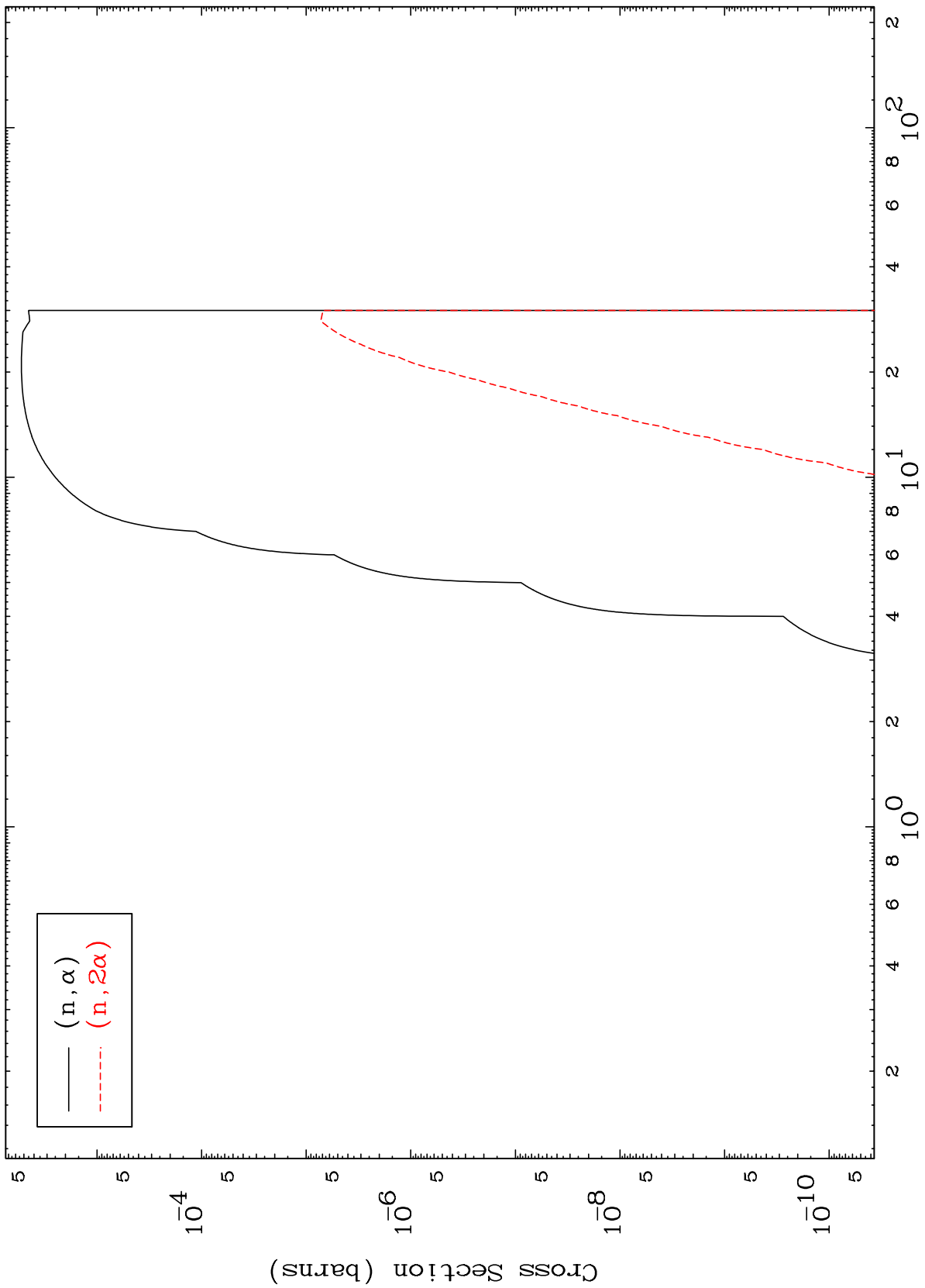
0 Kelvin Cross Sections



MAT 6822

68-Er-161

(t, α) Levels
0 Kelvin Cross Sections

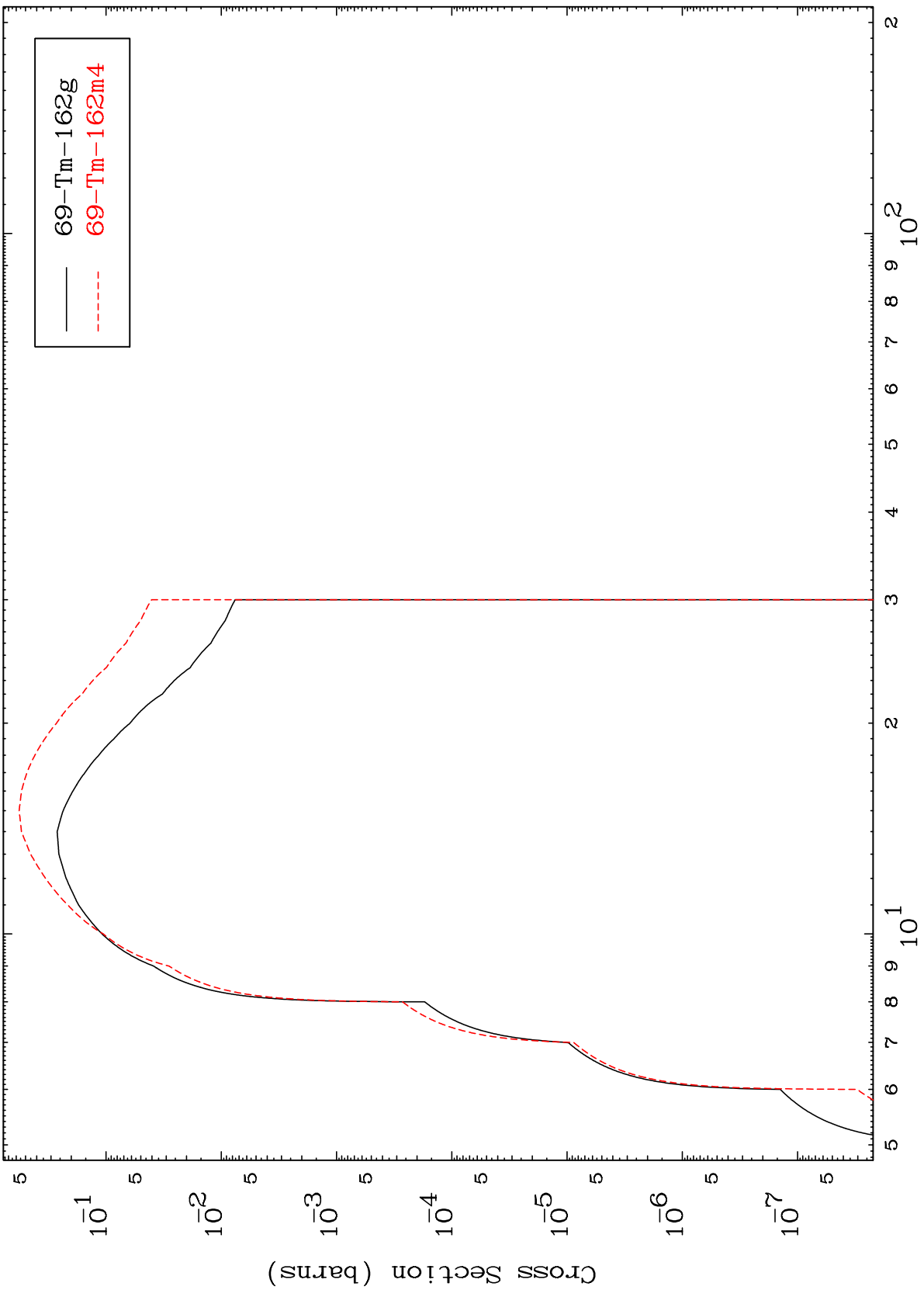


68-Er-161

Incident Energy (MeV)

12

(n,2n)
Radionuclide Production Cross Section

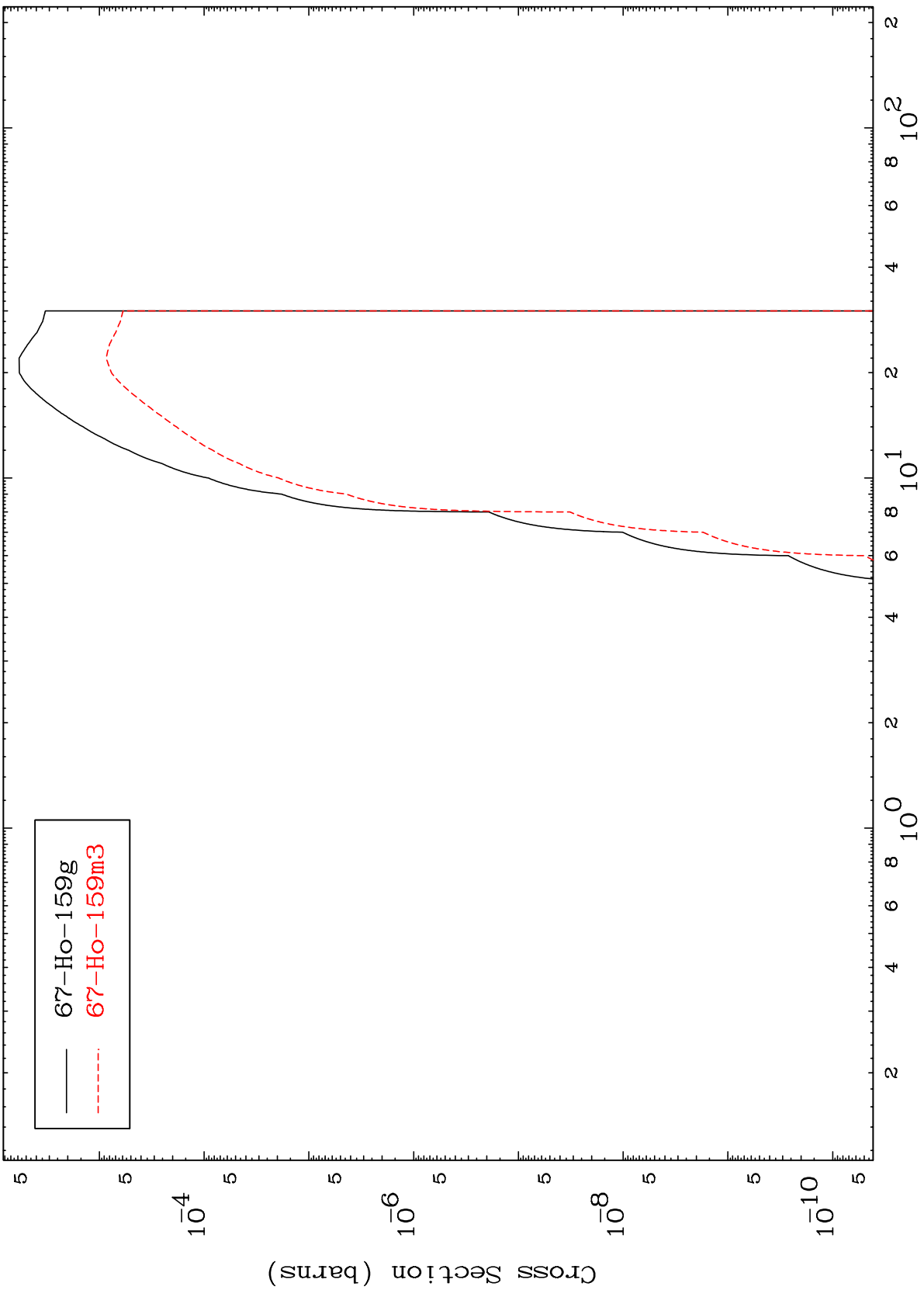


MAT 6822

$(n, n') \alpha$

68-Er-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

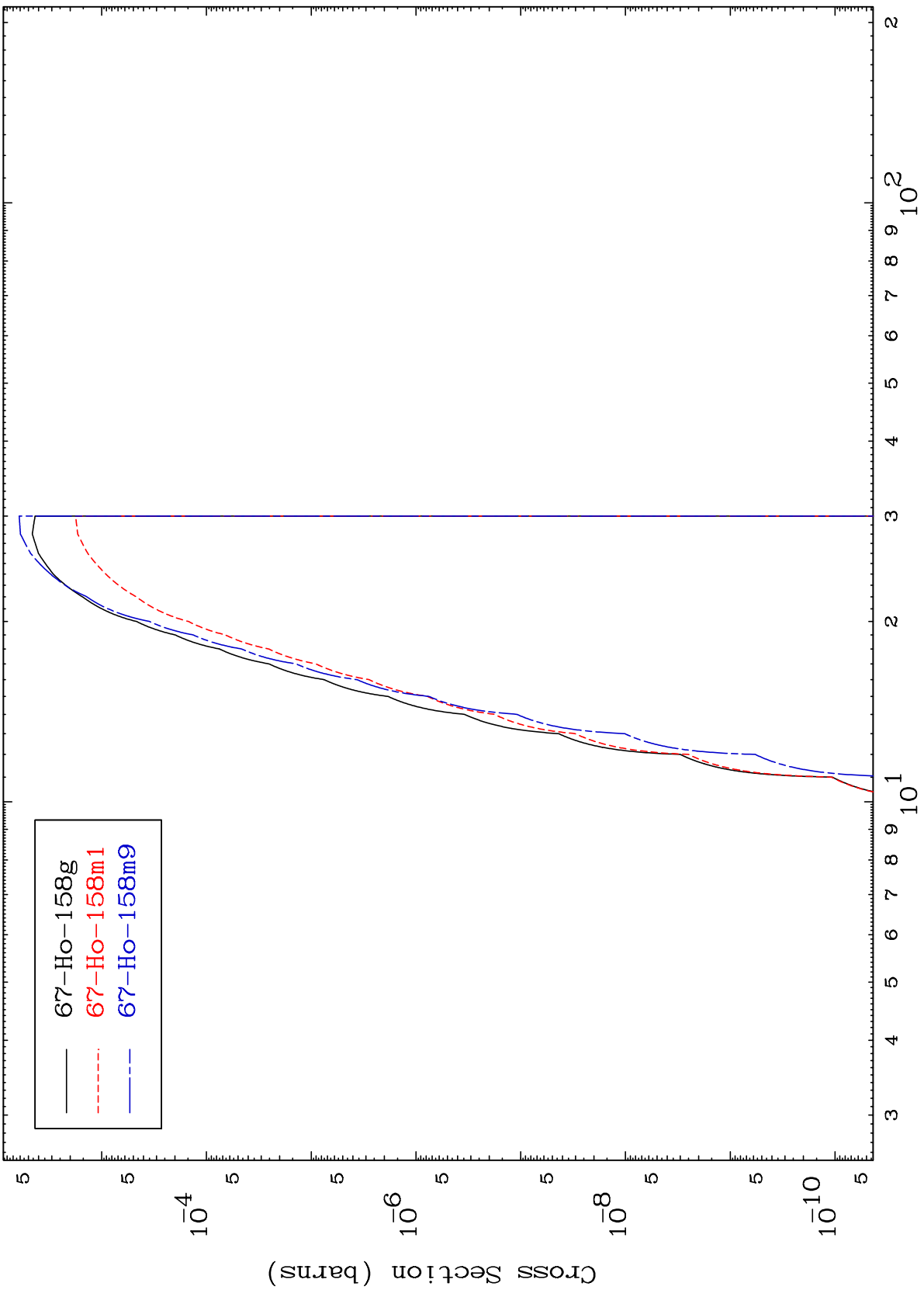
68-Er-161

MAT 68222

(n,2n) α

68-Er-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

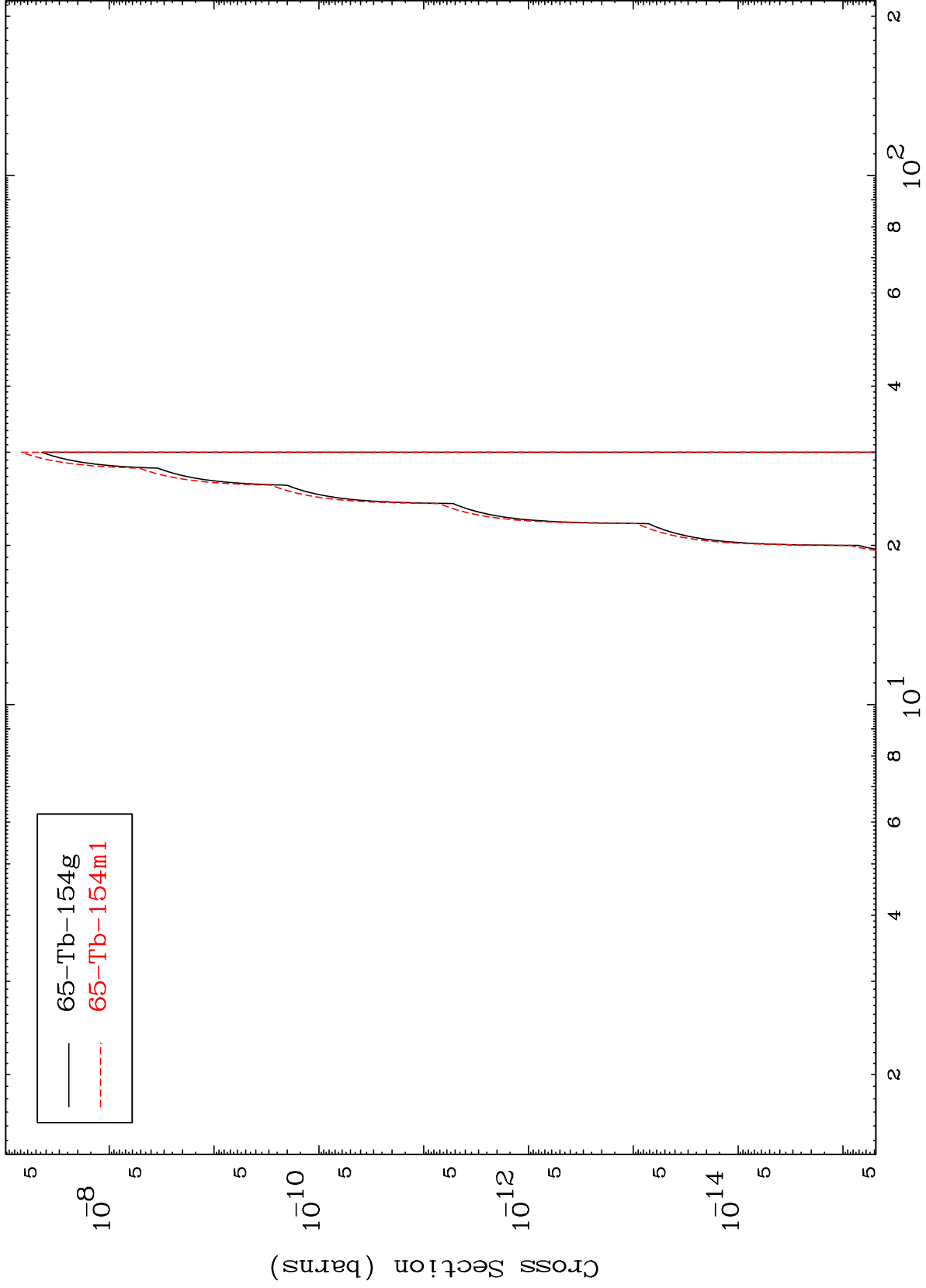
68-Er-161

MAT 68222

^{68}Er -161

^{68}Er -161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

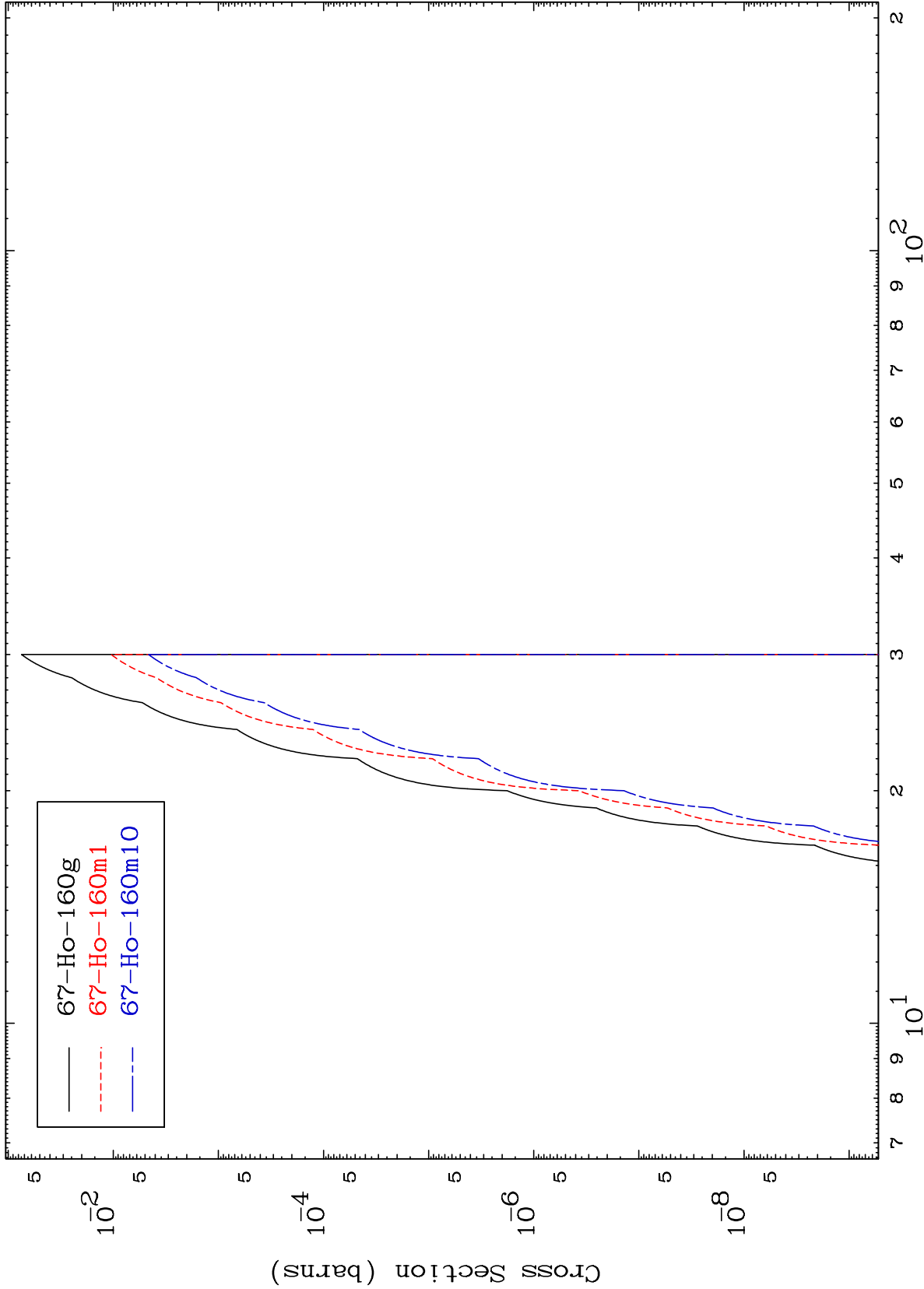
^{68}Er -161

MAT 6822

(n,n') He-3

68-Er-161

Radionuclide Production Cross Section

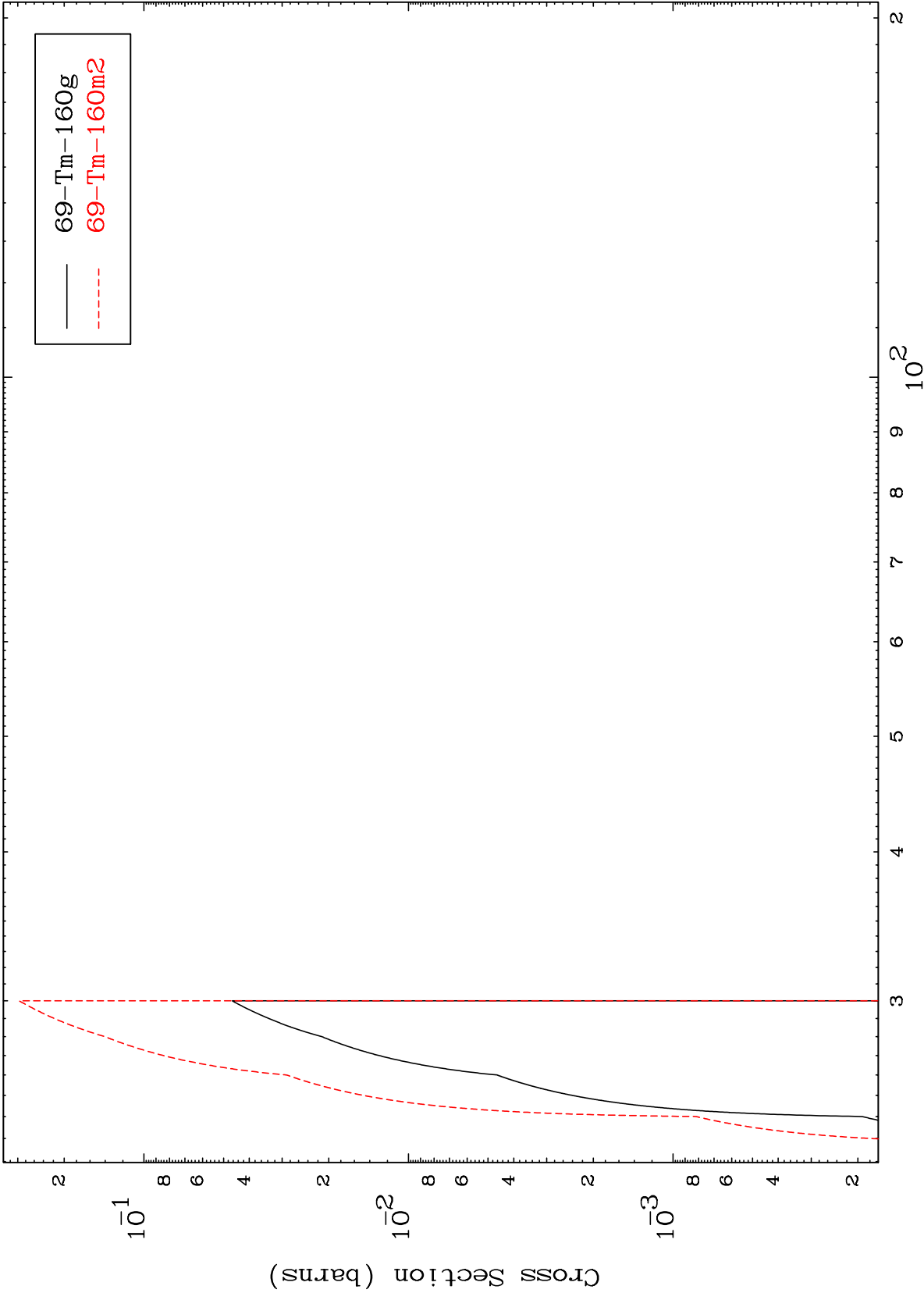


17

Incident Energy (MeV)

68-Er-161

Radionuclide Production Cross Section

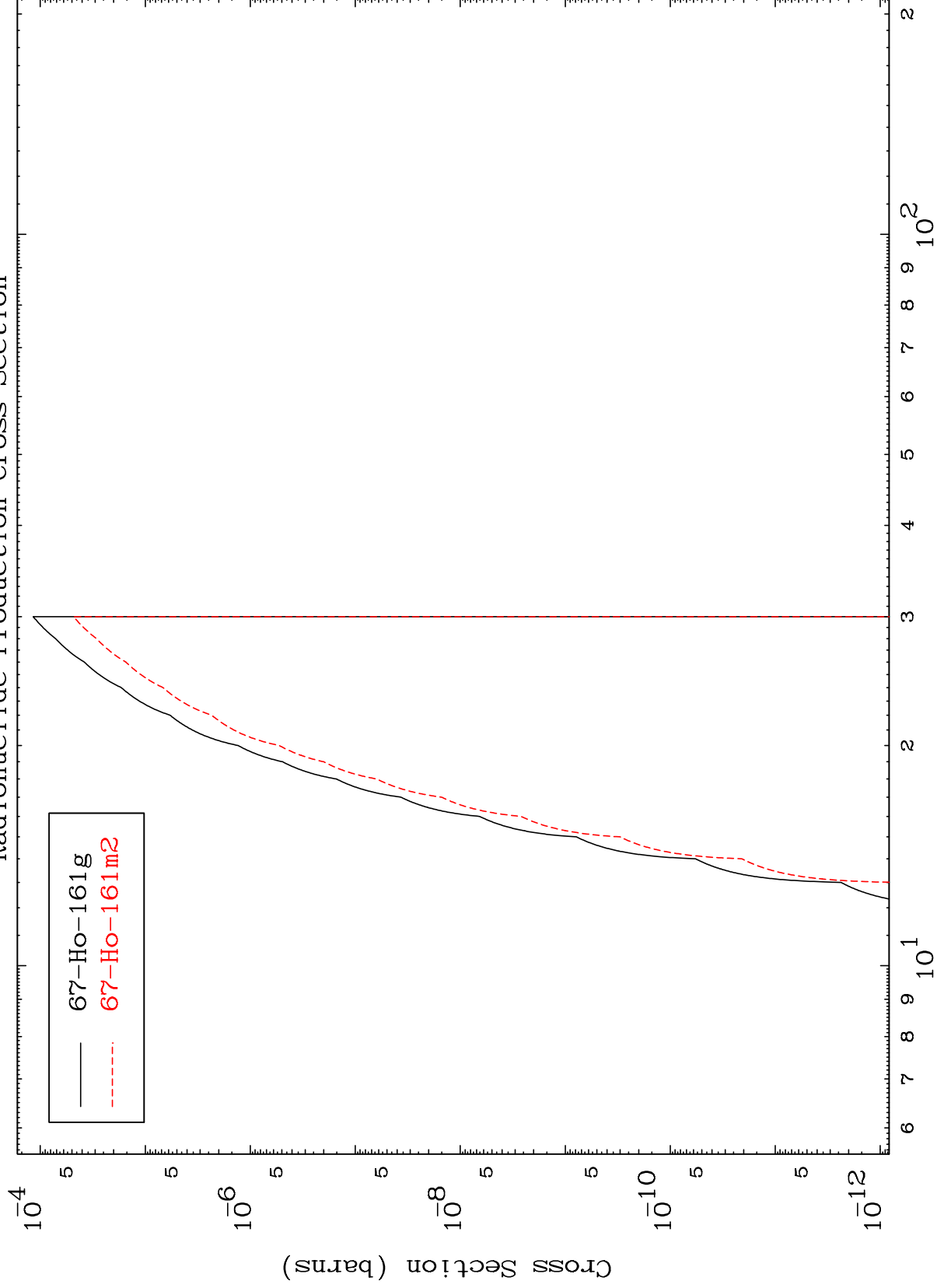


MAT 6822

(n,2n) p

68-Er-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

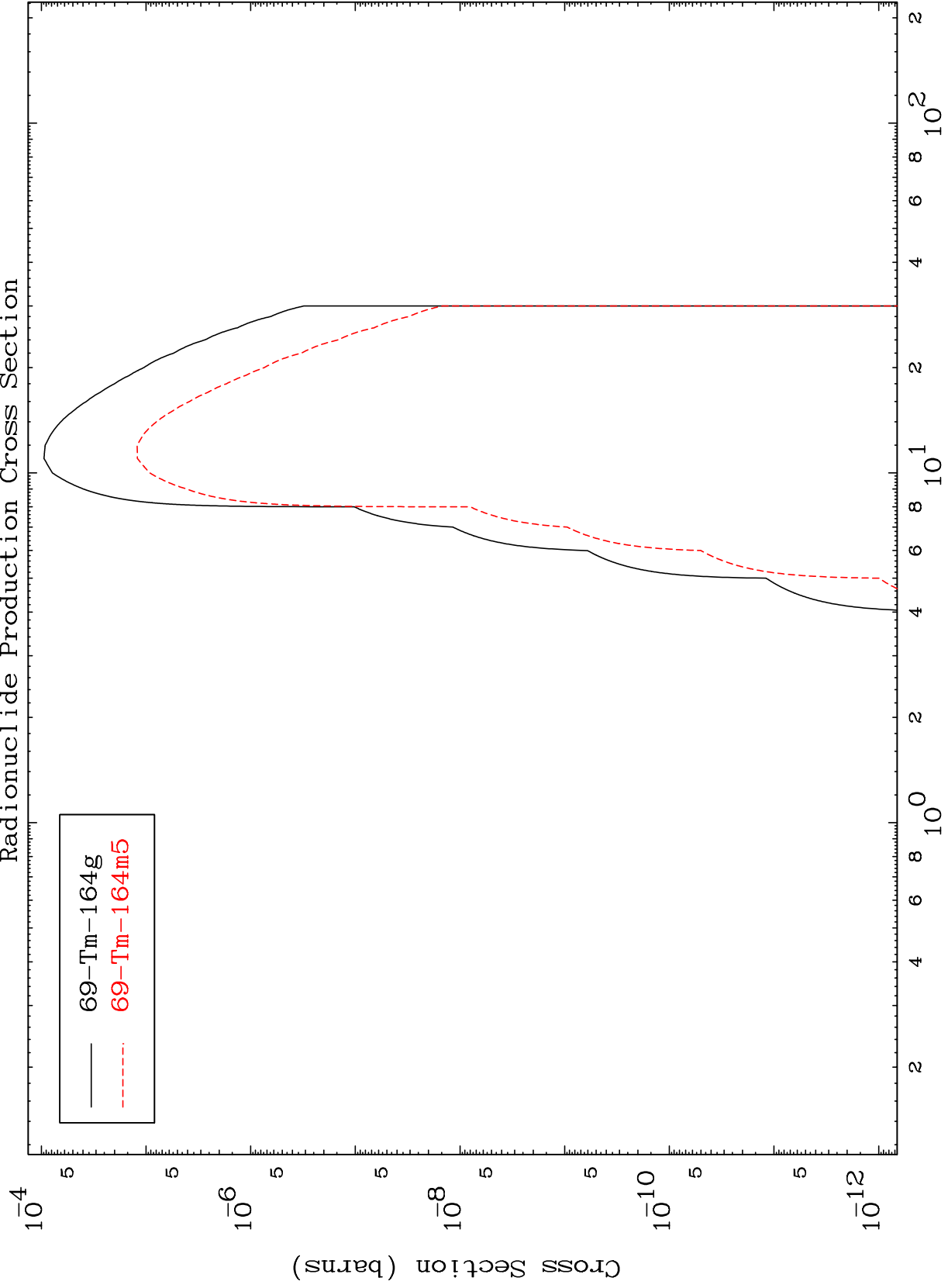
68-Er-161

MAT 6822

68-Er-161

Radionuclide Production Cross Section

(n, γ)



69-Tm-164g
69-Tm-164m5

68-Er-161

Incident Energy (MeV)

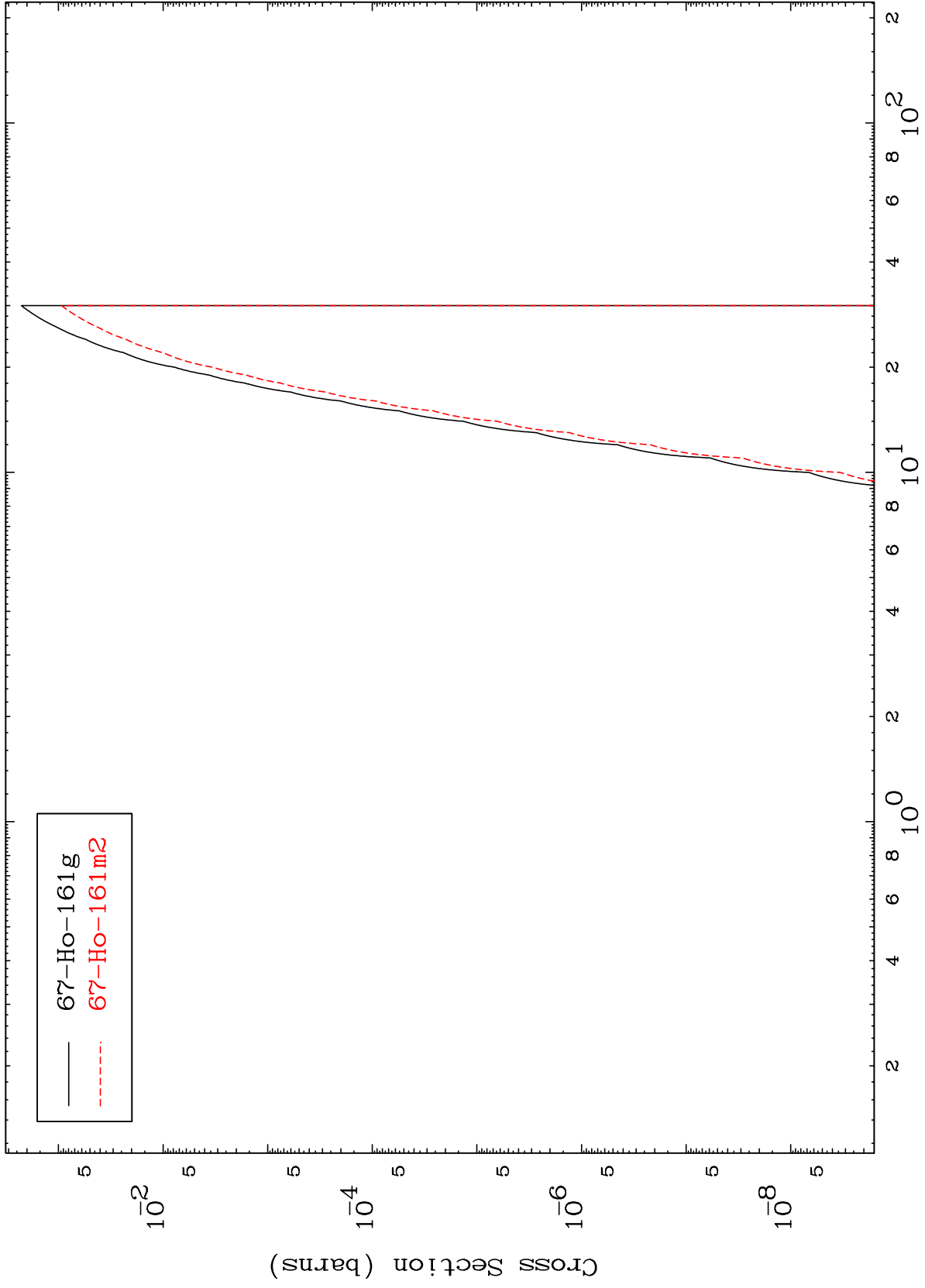
20

MAT 6822

(n,He-3)

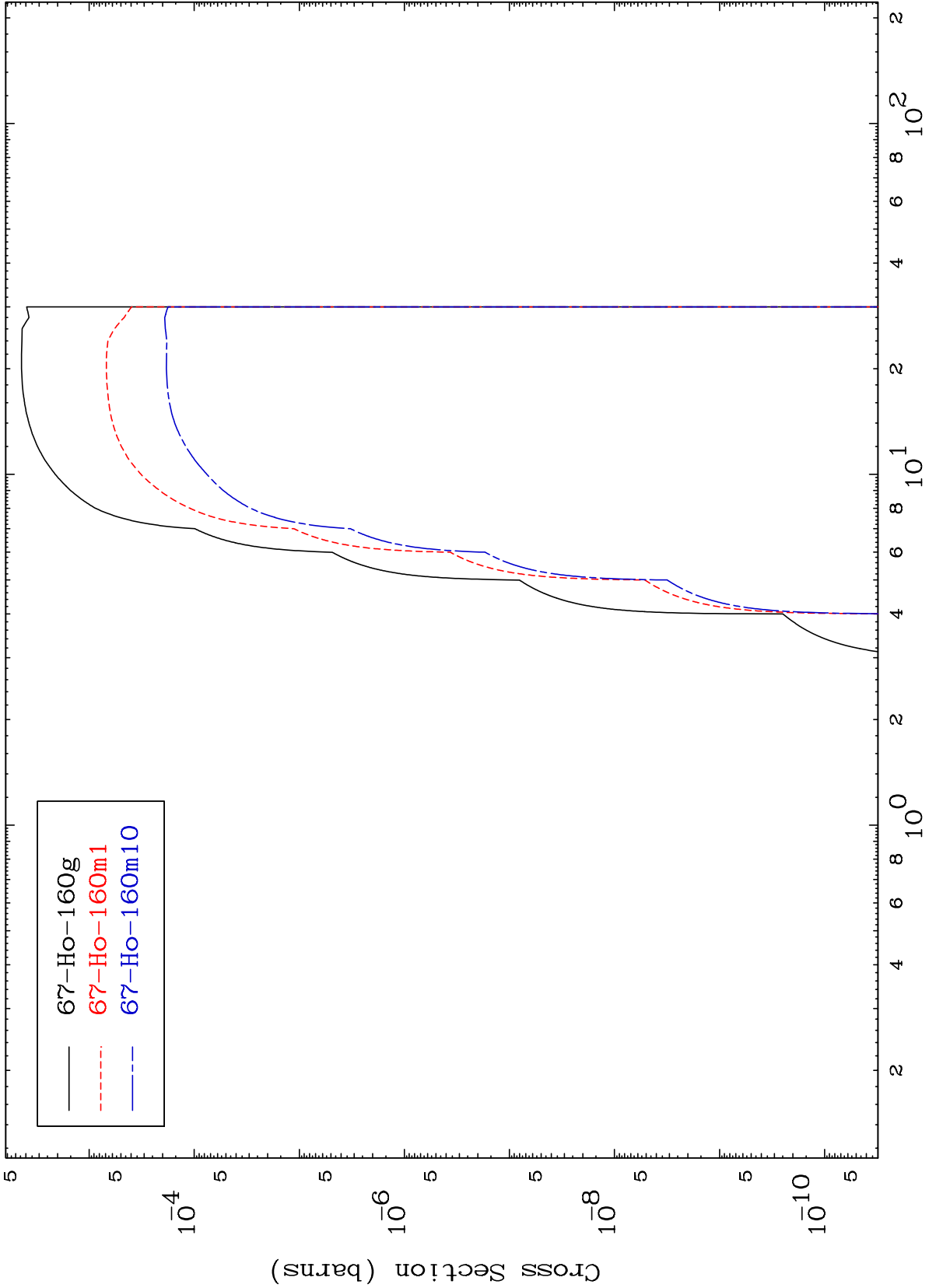
68-Er-161

Radionuclide Production Cross Section

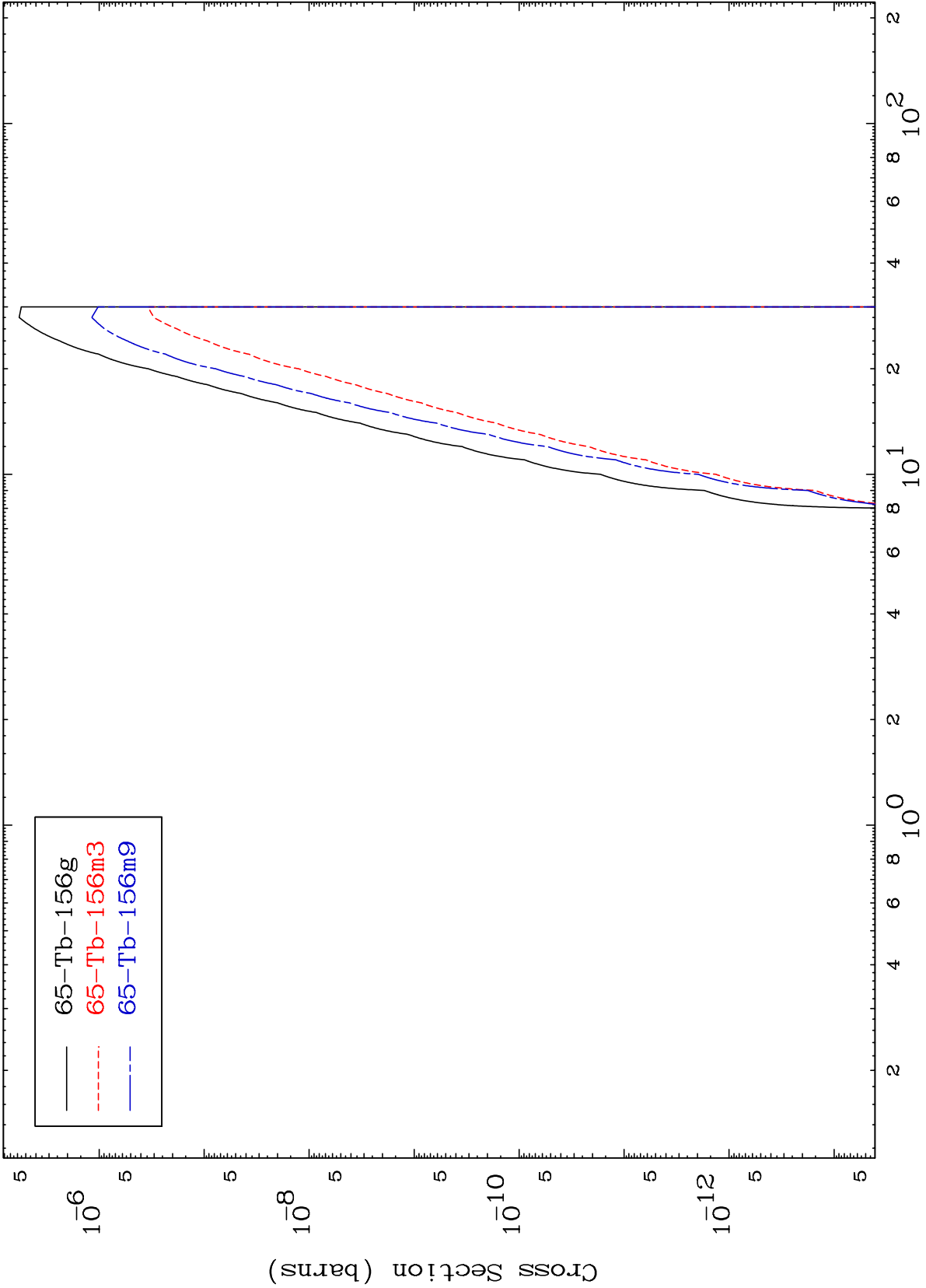


67-Ho-161g
67-Ho-161m2

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section

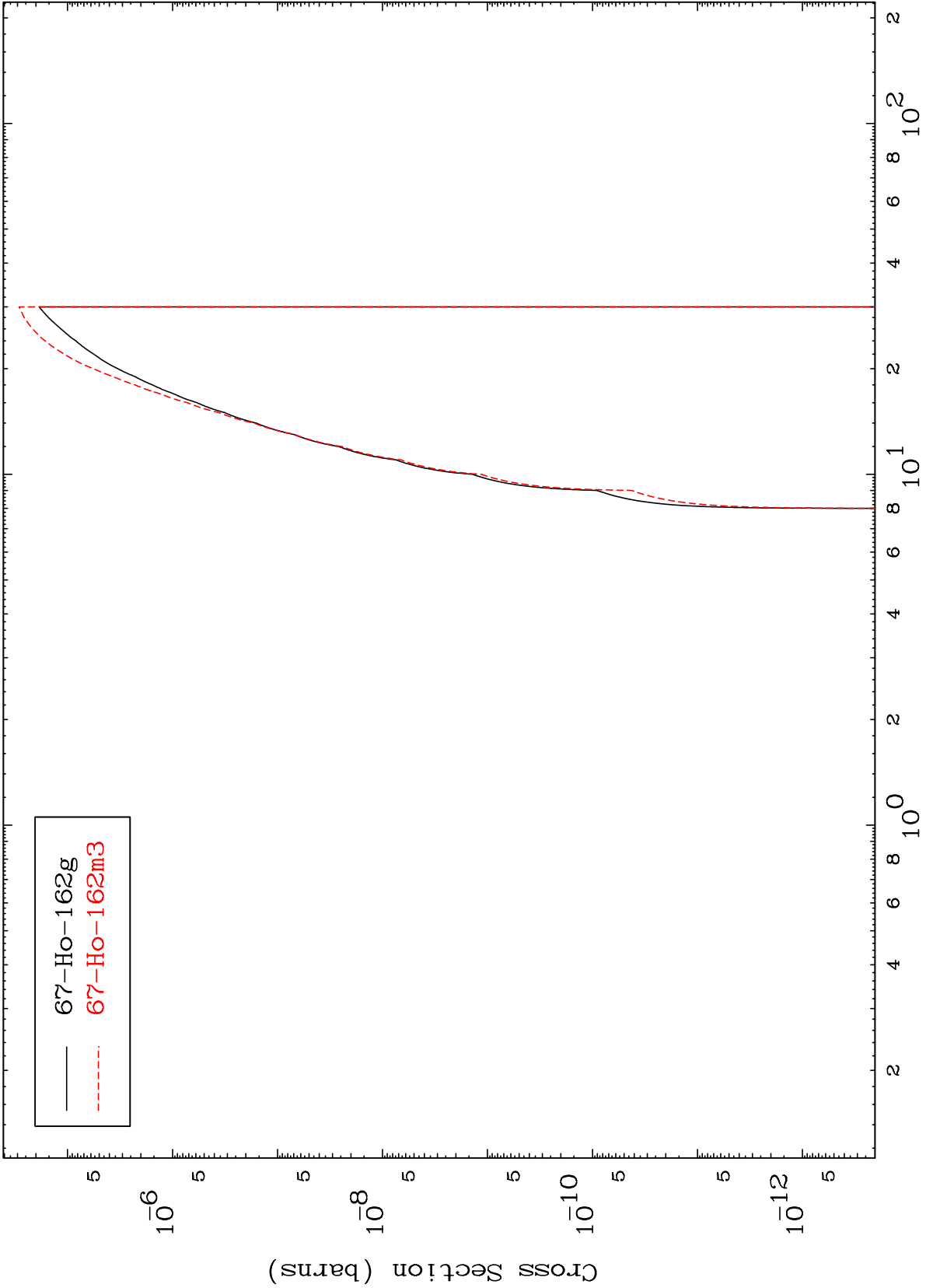


MAT 68222

(n,2p)

68-Er-161

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

24

Incident Energy (MeV)

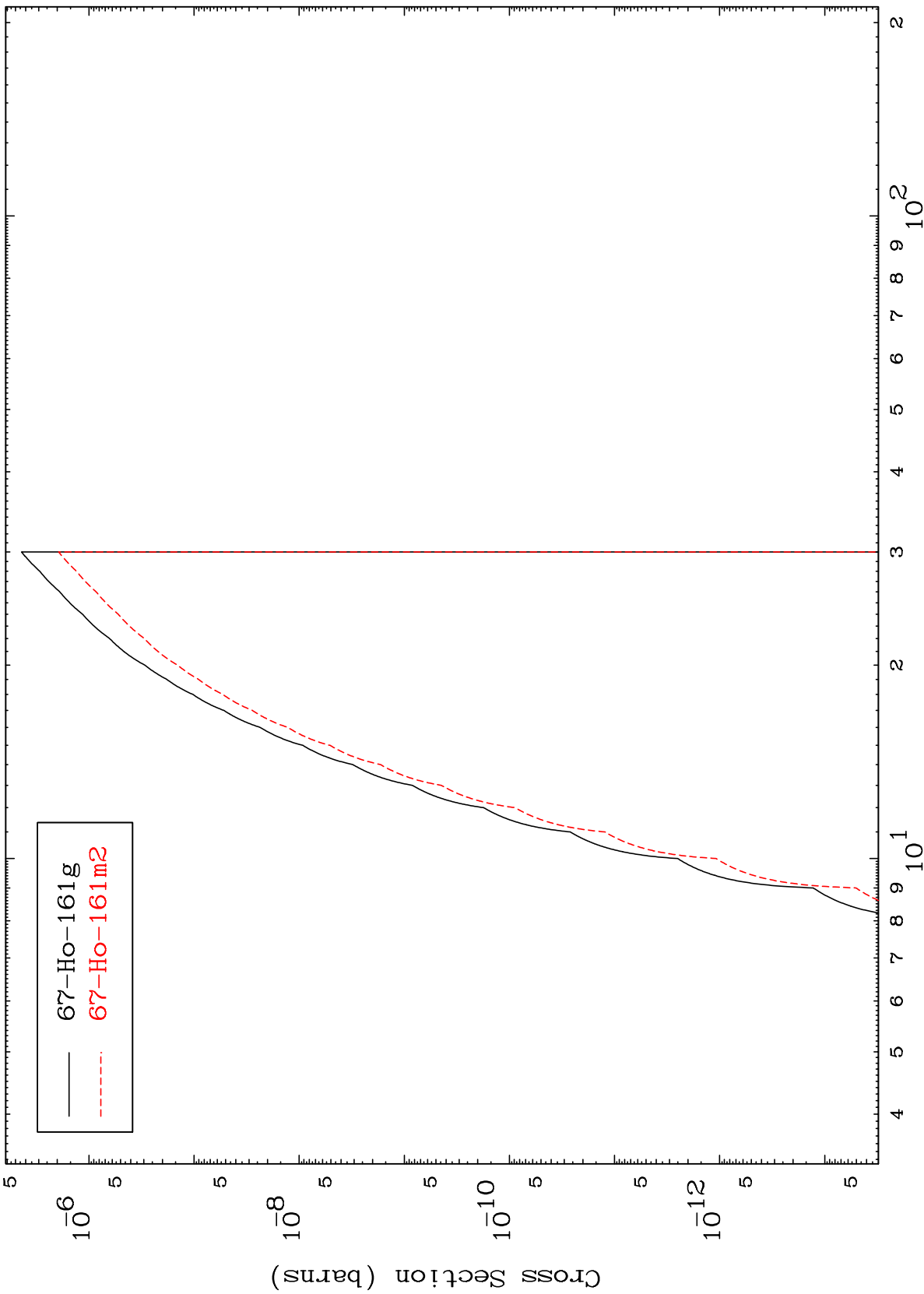
68-Er-161

MAT 6822

(n,p) d

68-Er-161

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-161

Radionuclide Production Cross Section

