

Program EVALPLOT
(Version 2021-1)

by

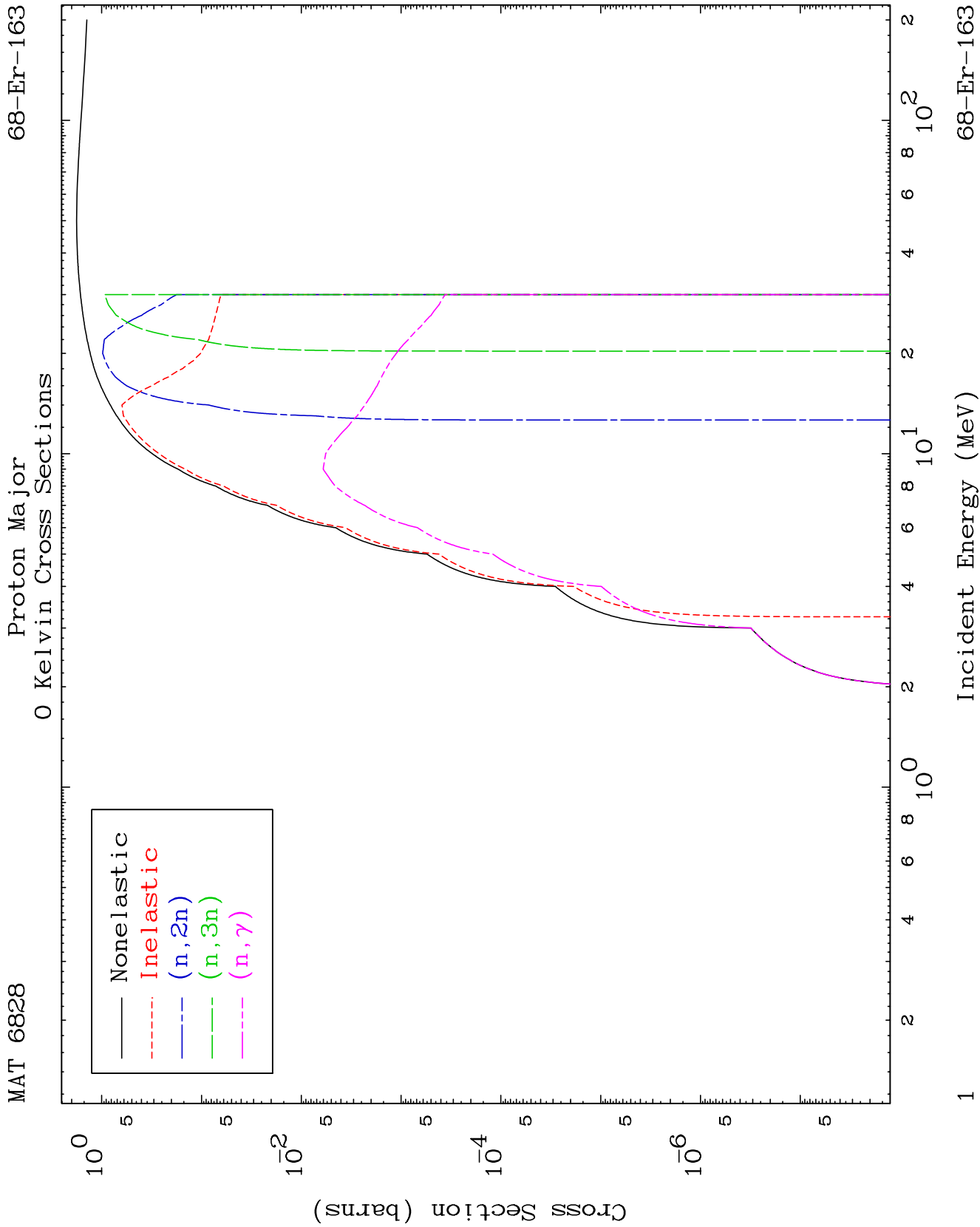
Dermott E. Cullen
(Present Contact Information)

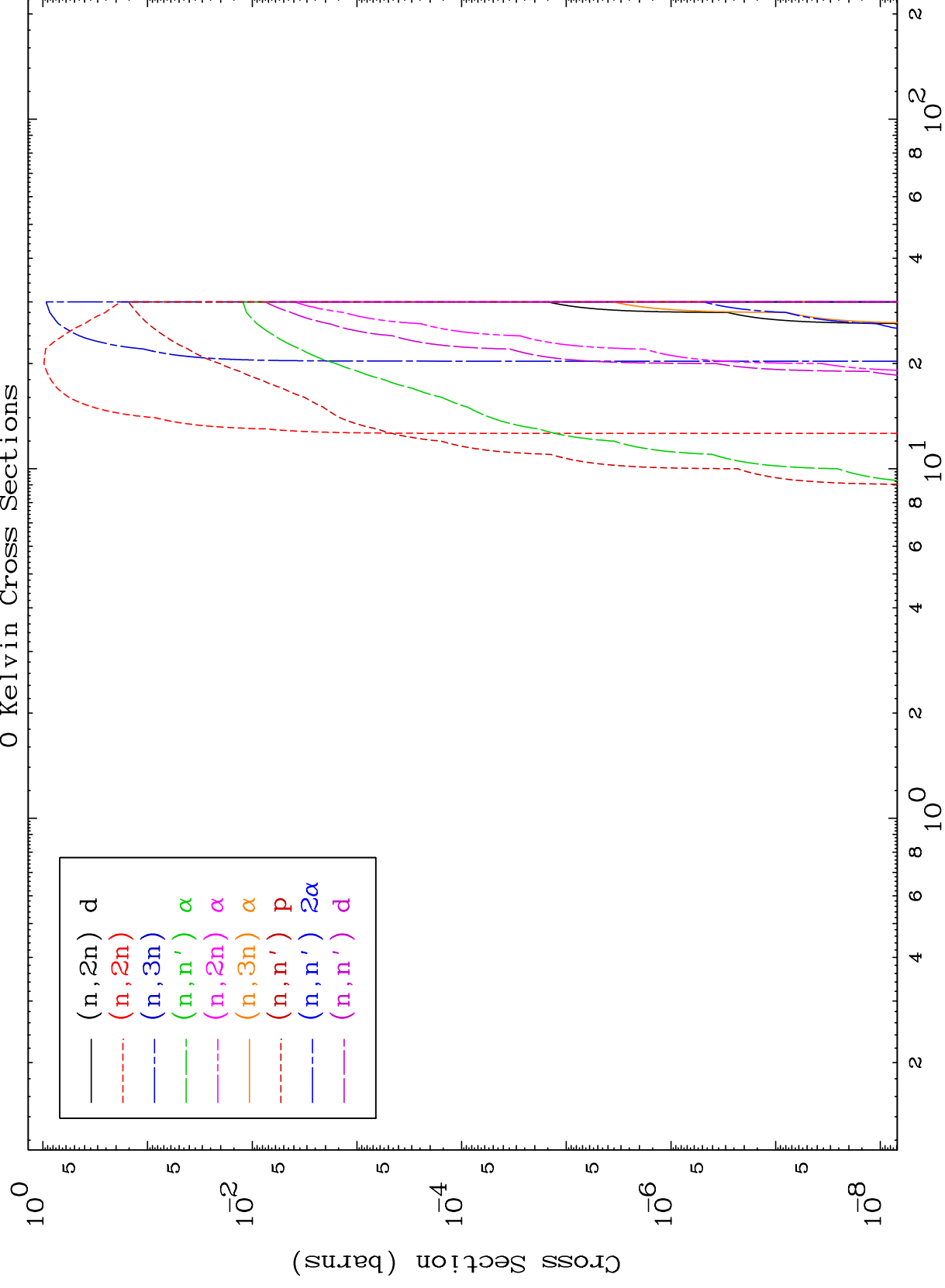
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

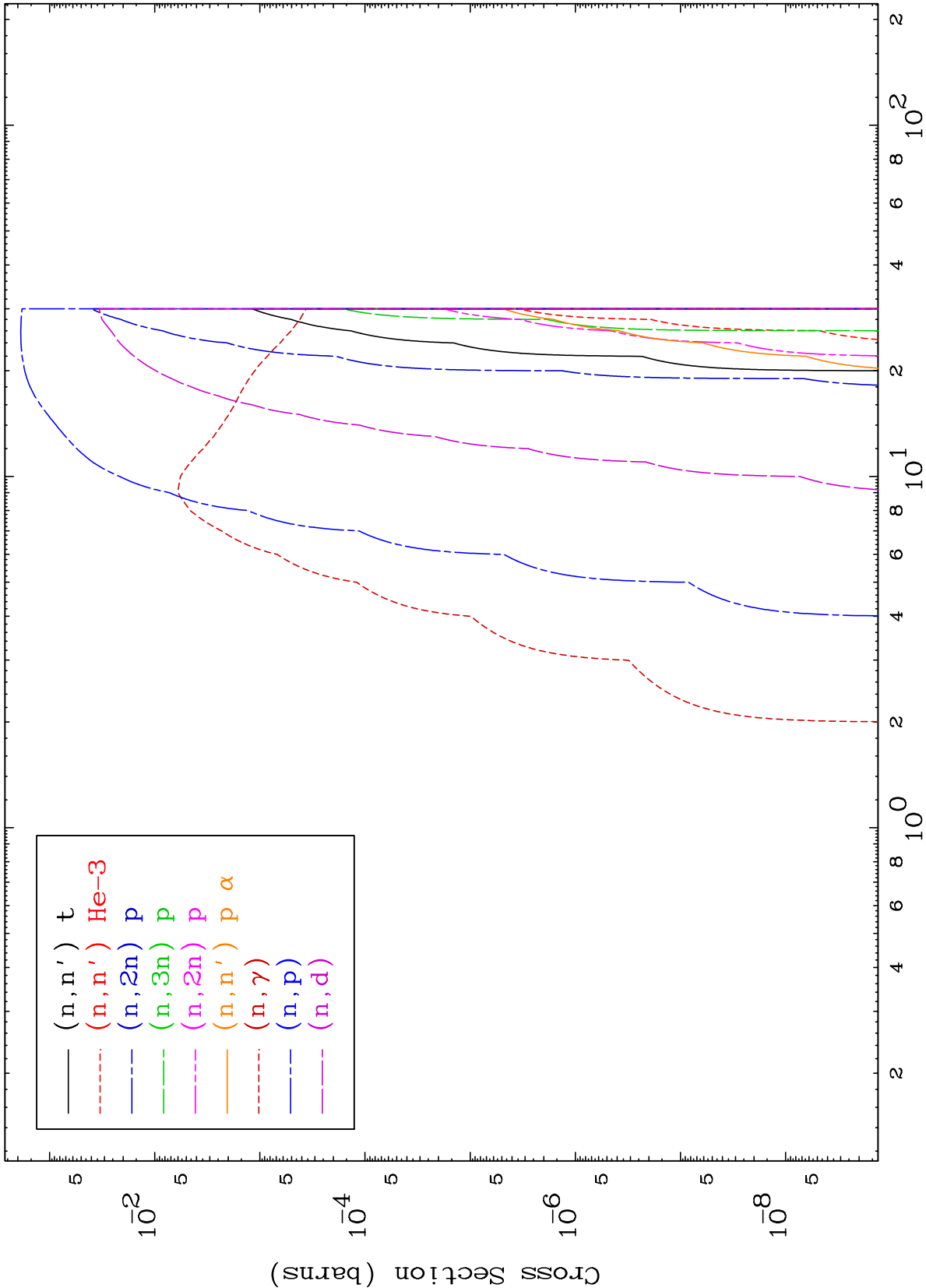
Tele: 925-443-1911

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

Press Mouse Button to Start



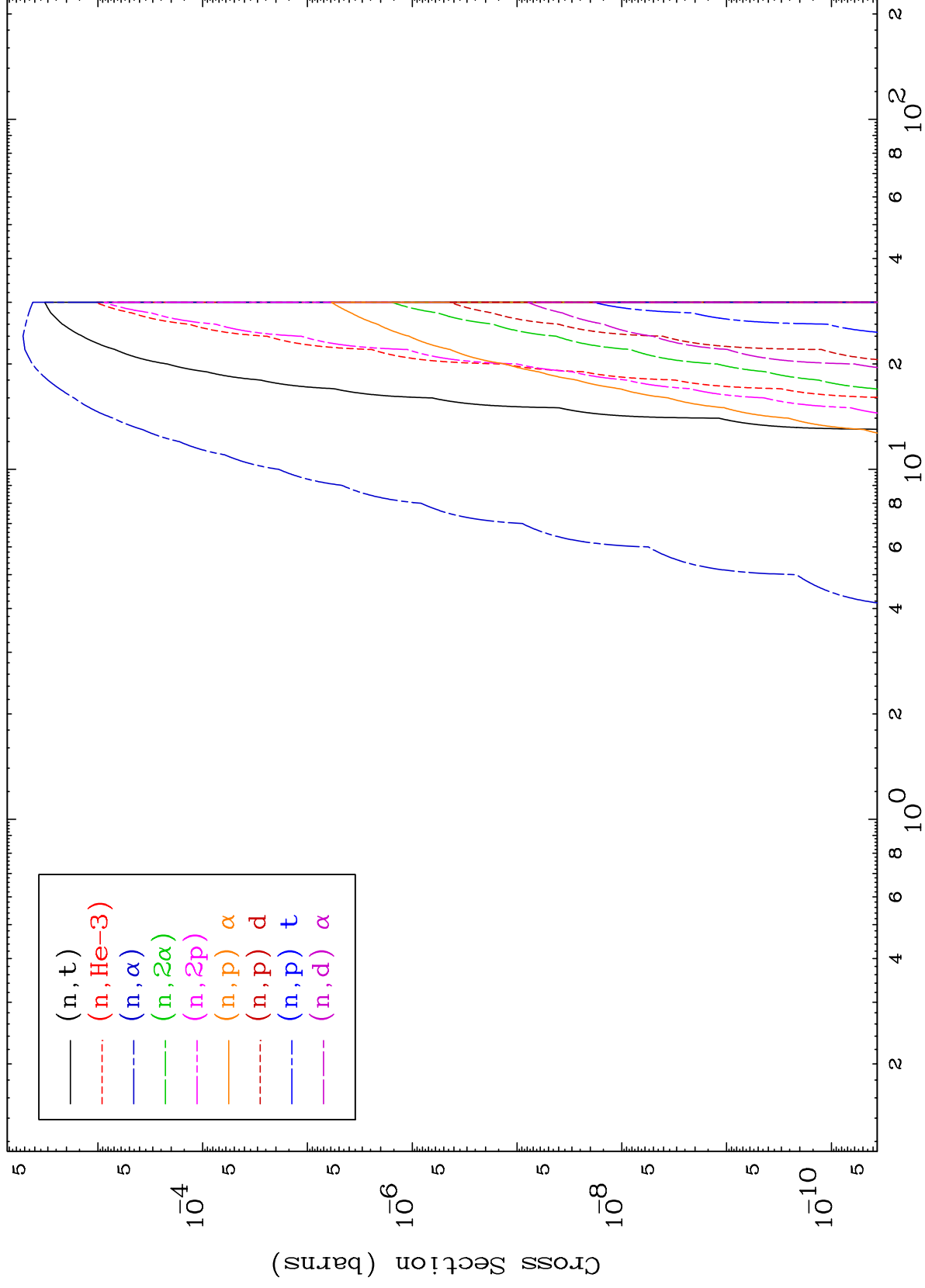


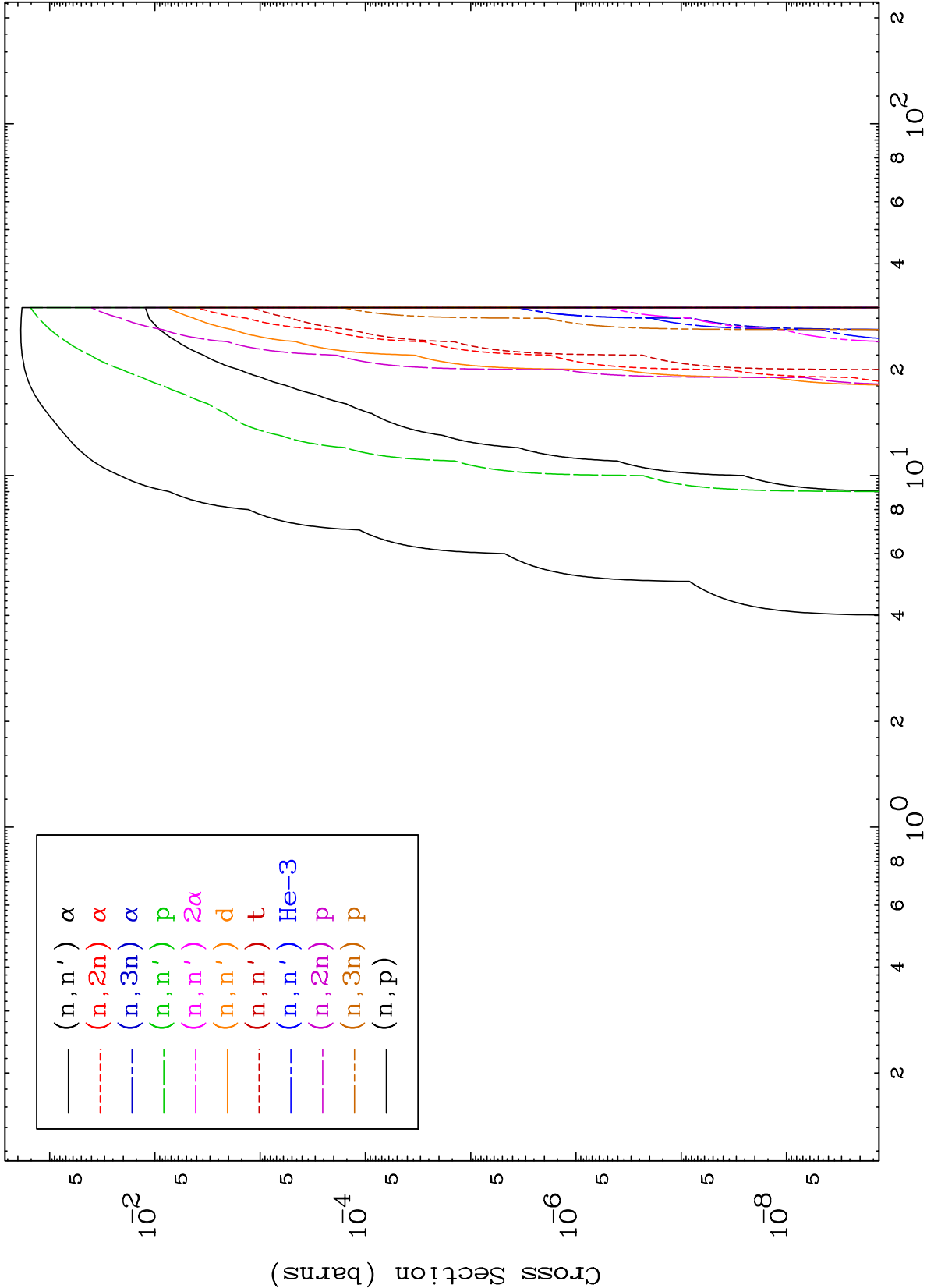


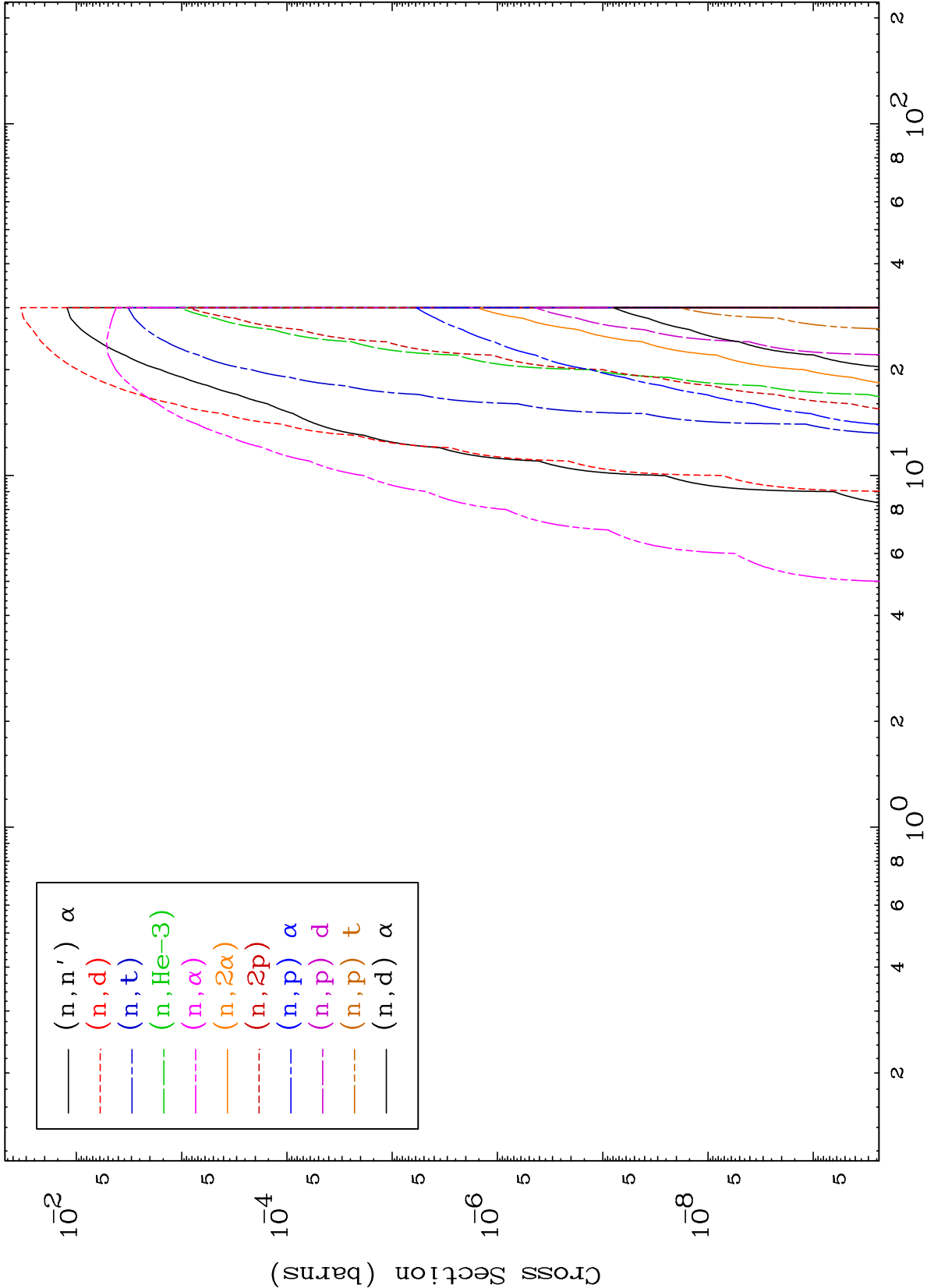
MAT 6828

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-163



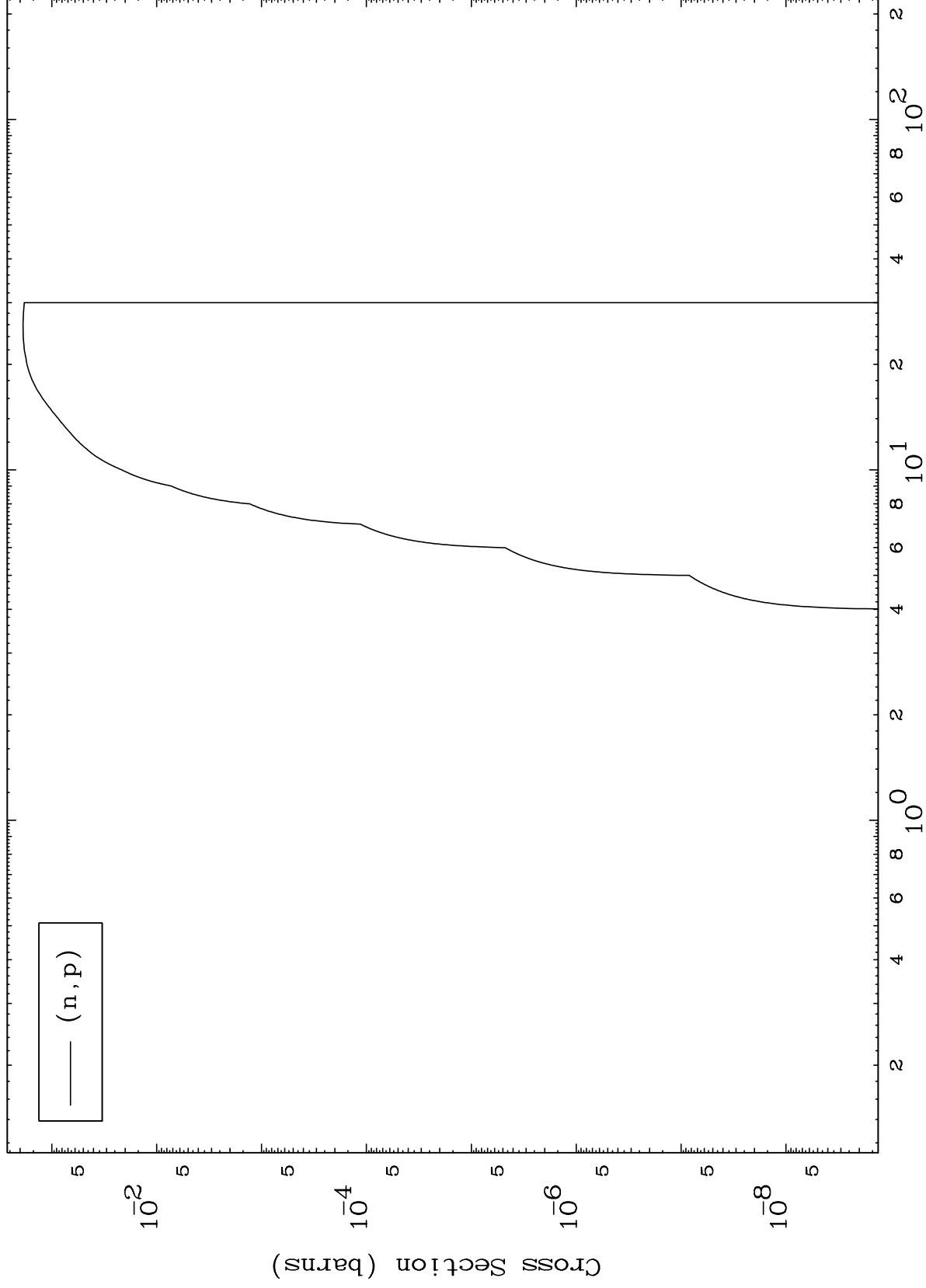




MAT 6828

68-Er-163

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

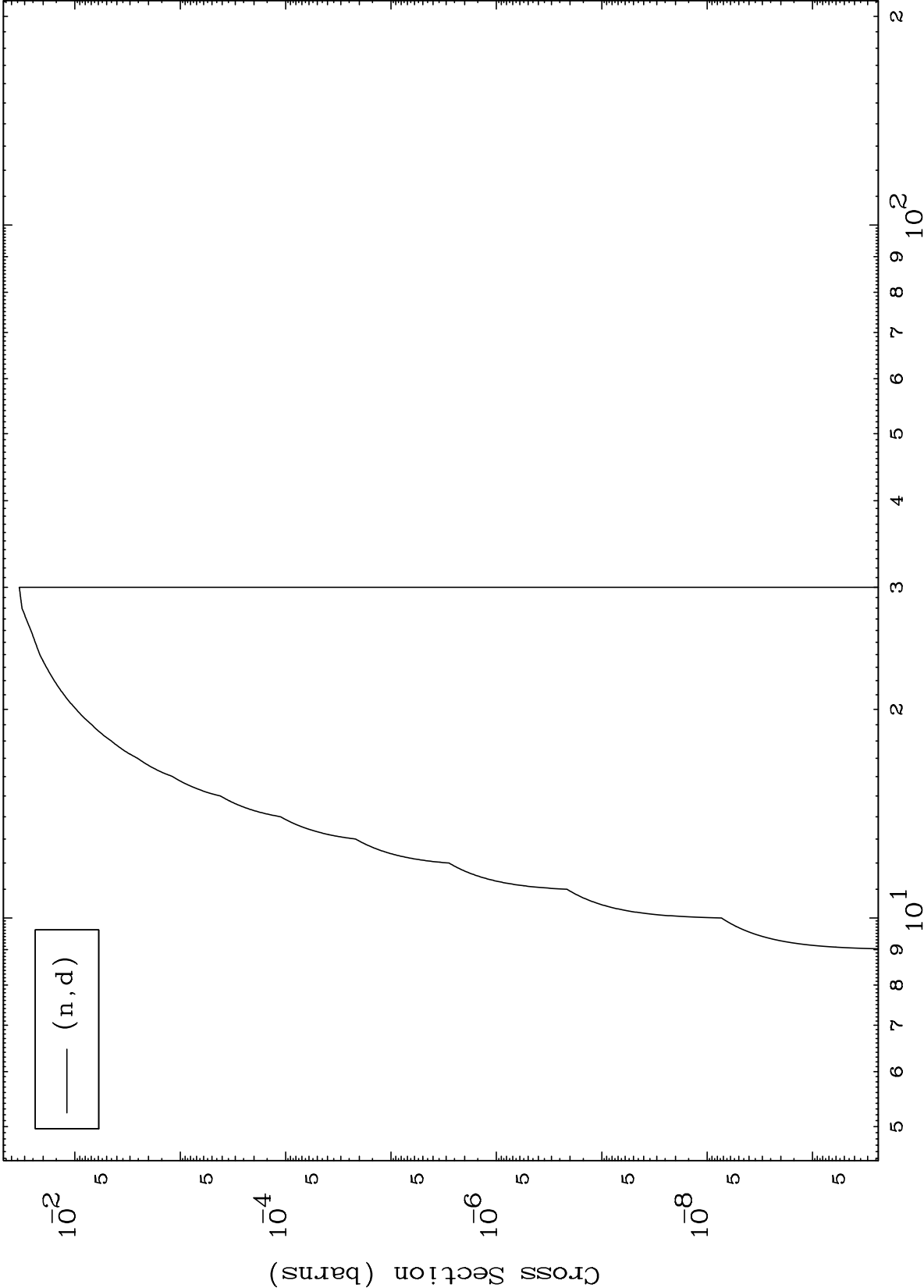
68-Er-163

MAT 6828

(p,d) Levels

68-Er-163

0 Kelvin Cross Sections



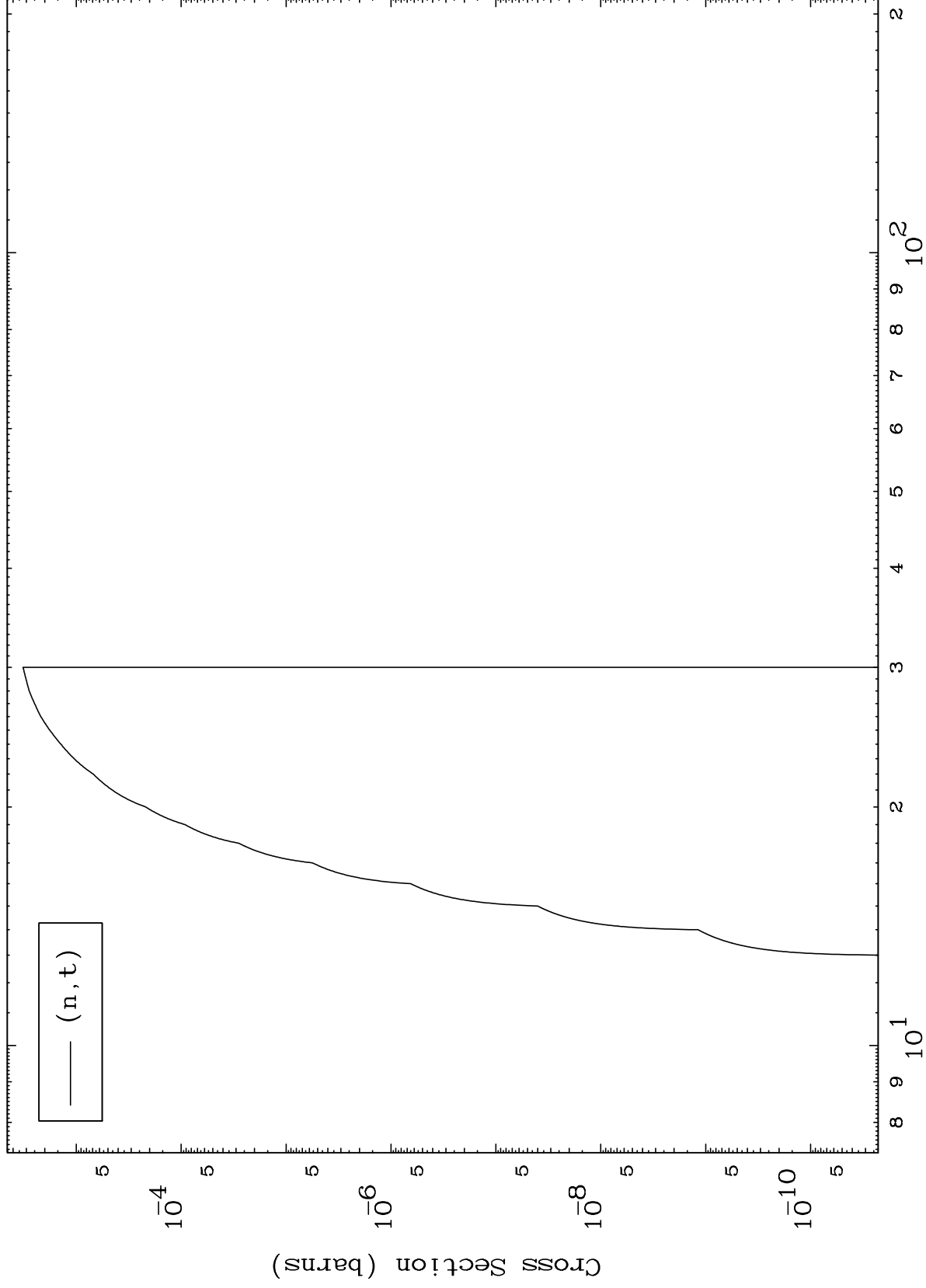
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

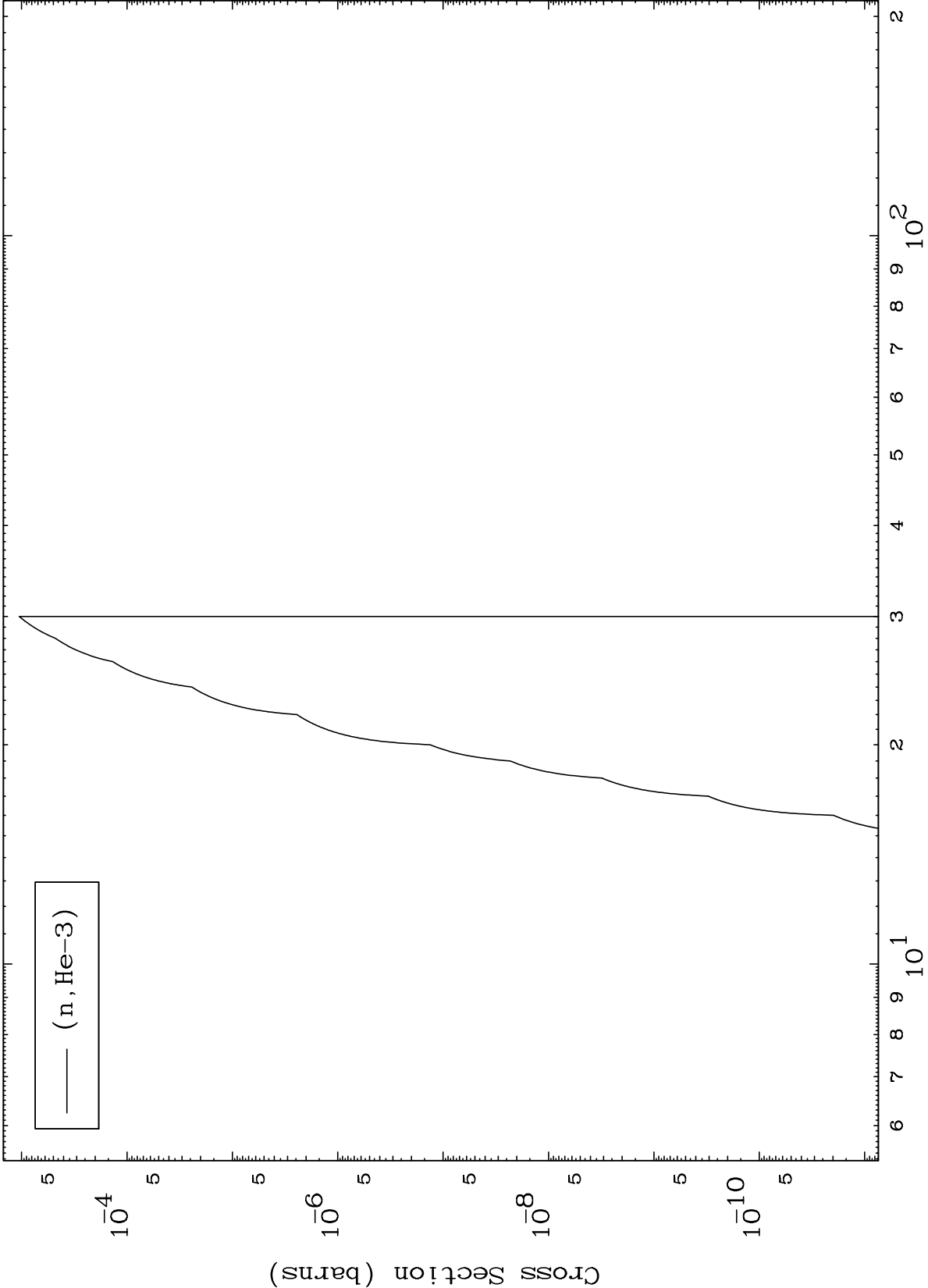
68-Er-163

MAT 6828

(p,He3) Levels

68-Er-163

0 Kelvin Cross Sections

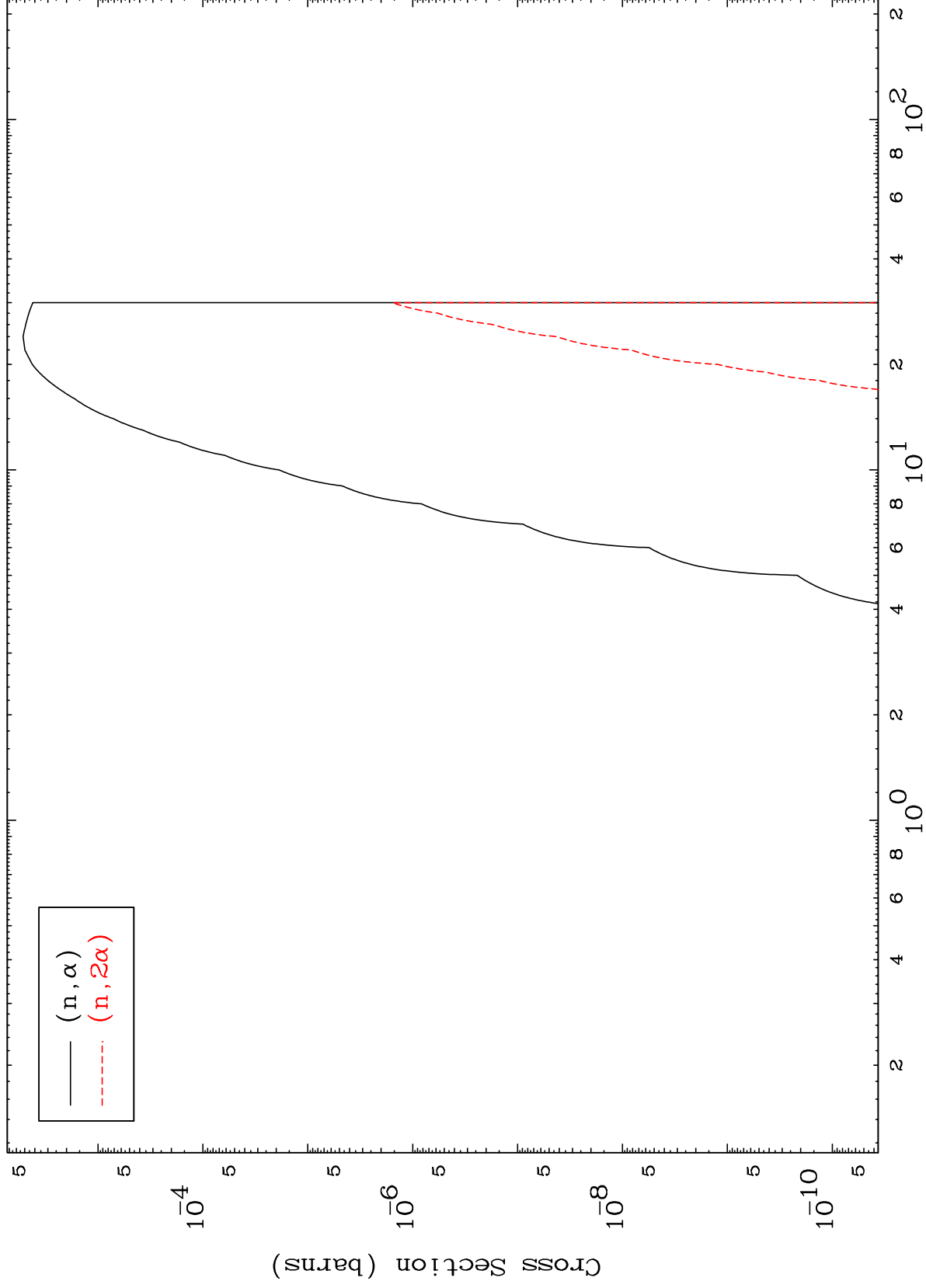


10

Incident Energy (MeV)

68-Er-163

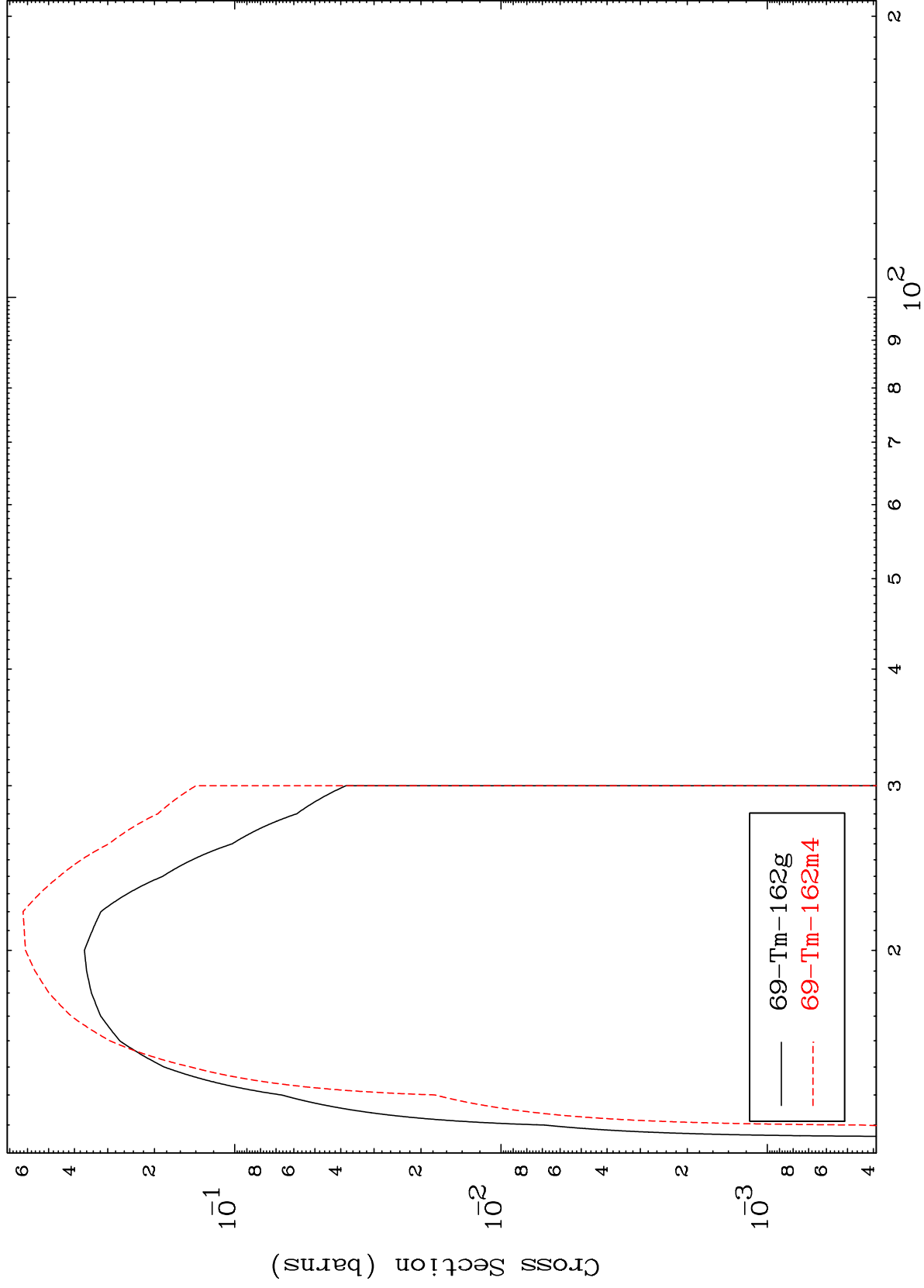
(p, α) Levels
0 Kelvin Cross Sections



MAT 6828

68-Er-163

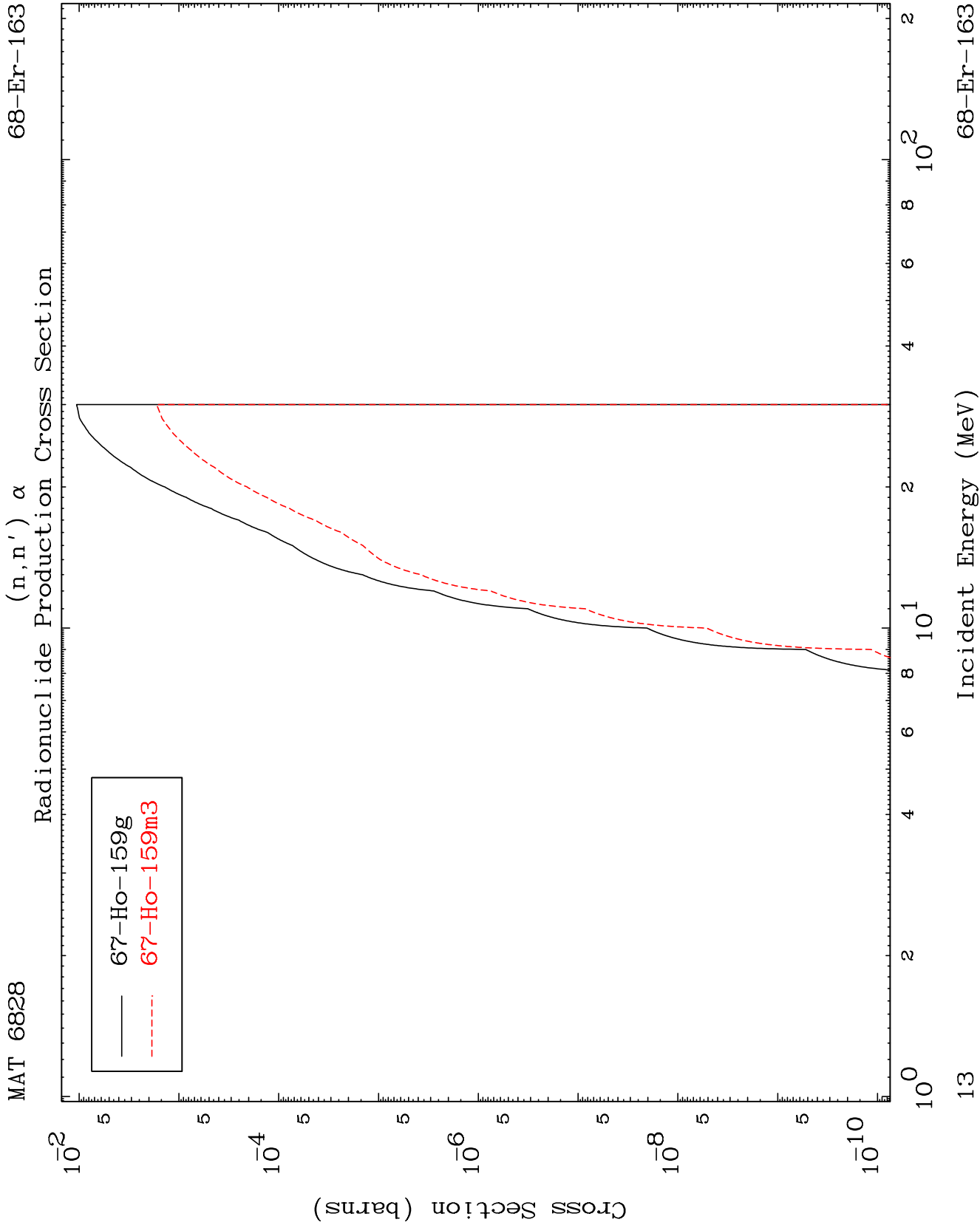
(n,2n)
Radionuclide Production Cross Section

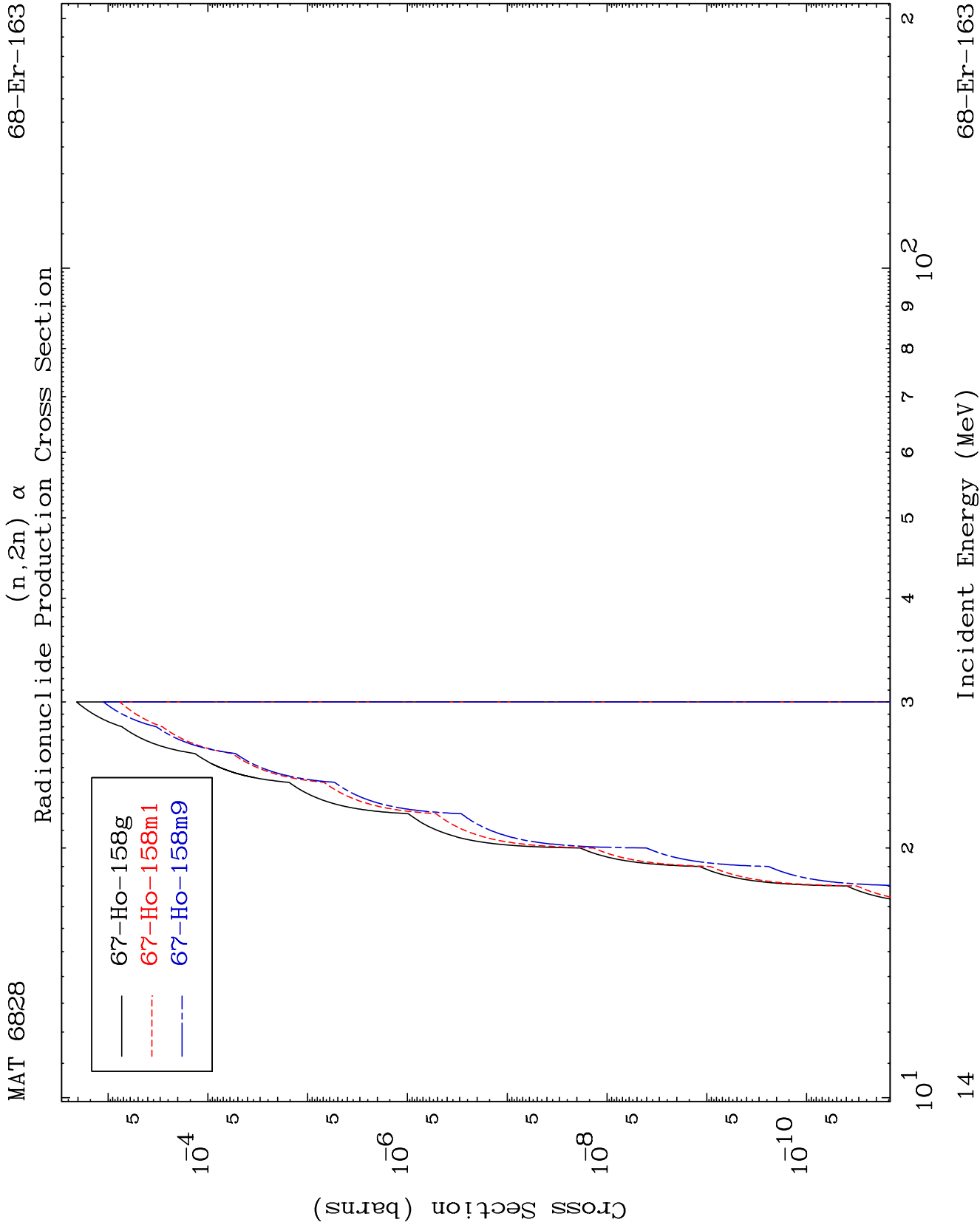


68-Er-163

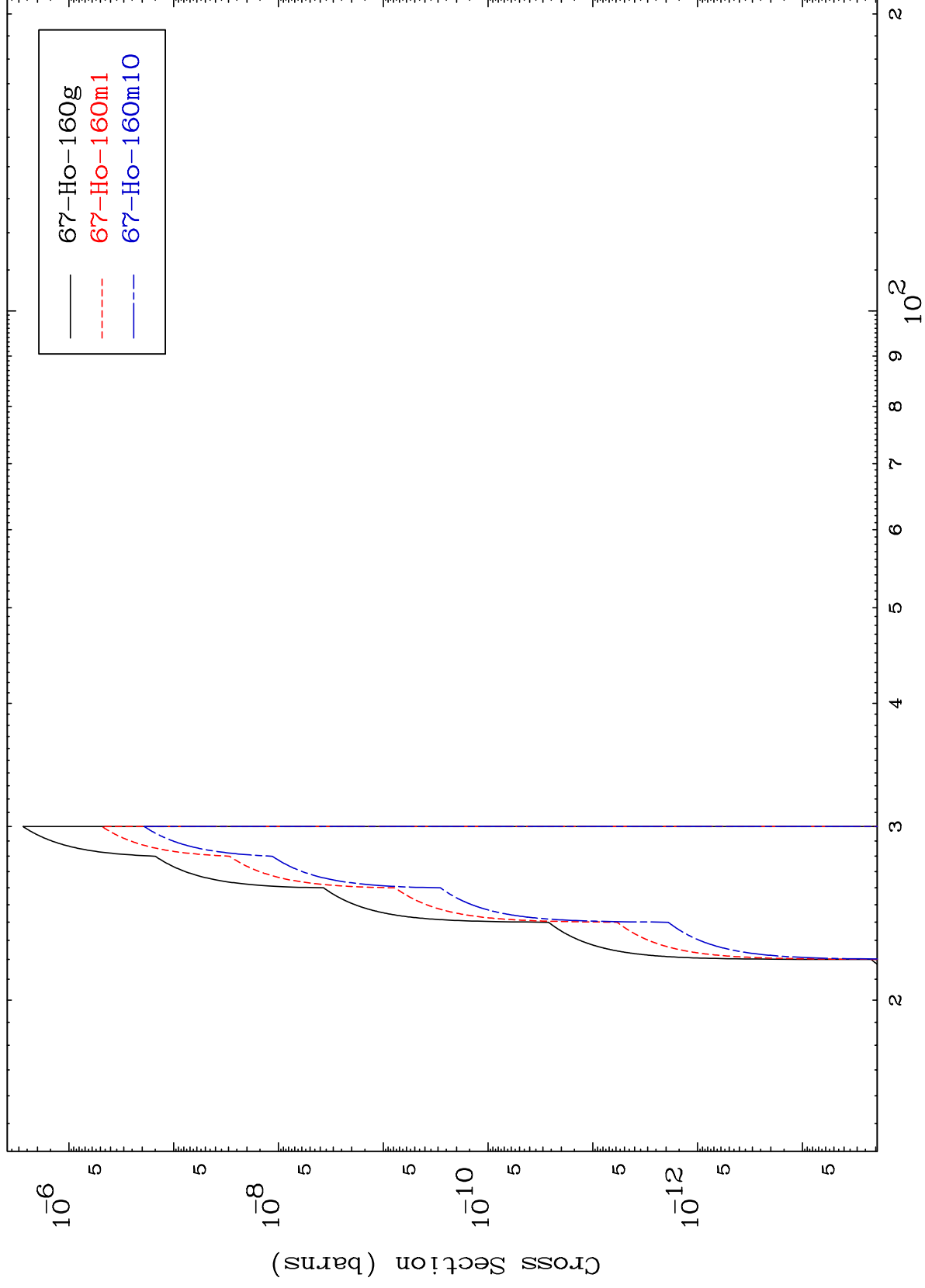
Incident Energy (MeV)

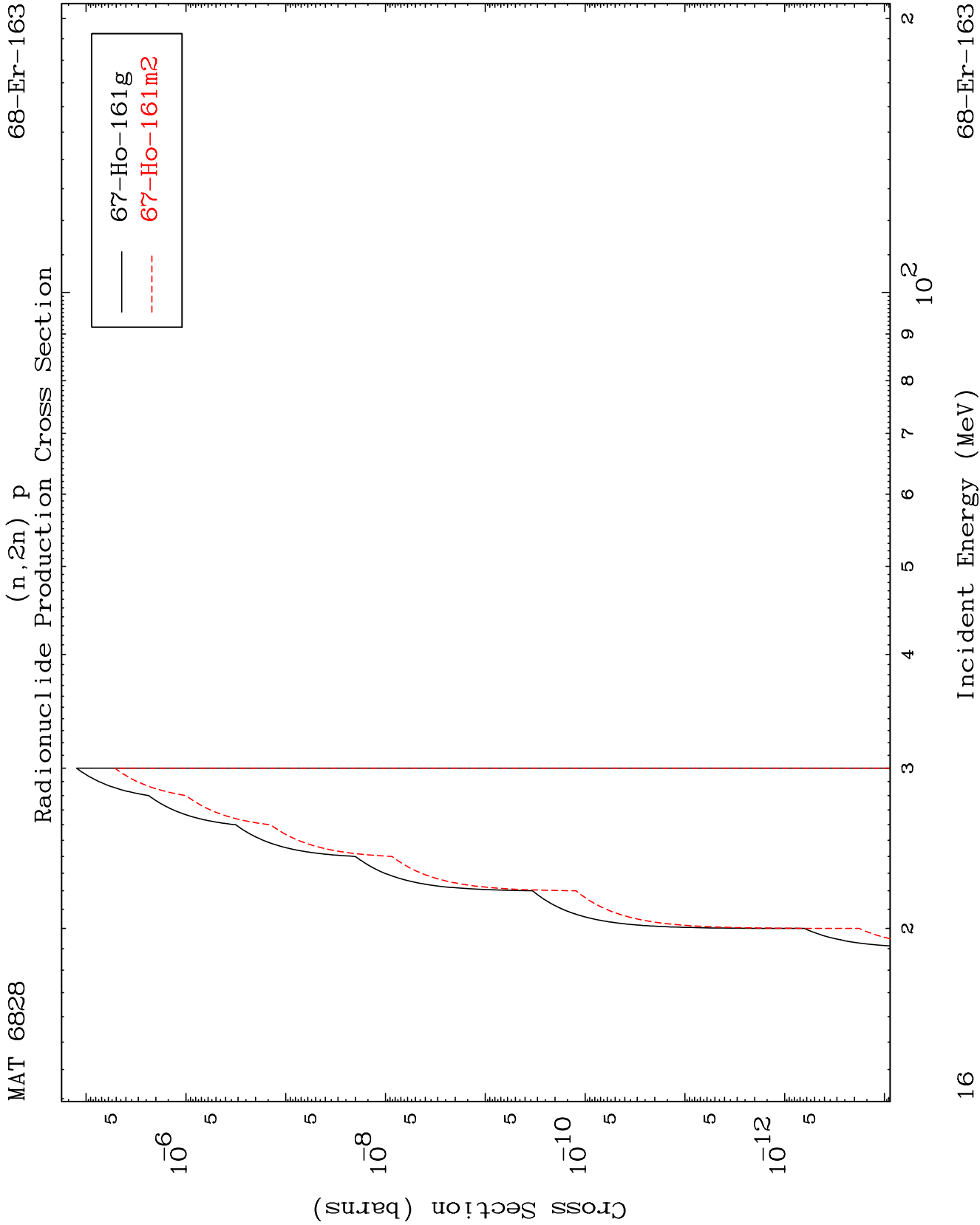
12





Radionuclide Production Cross Section

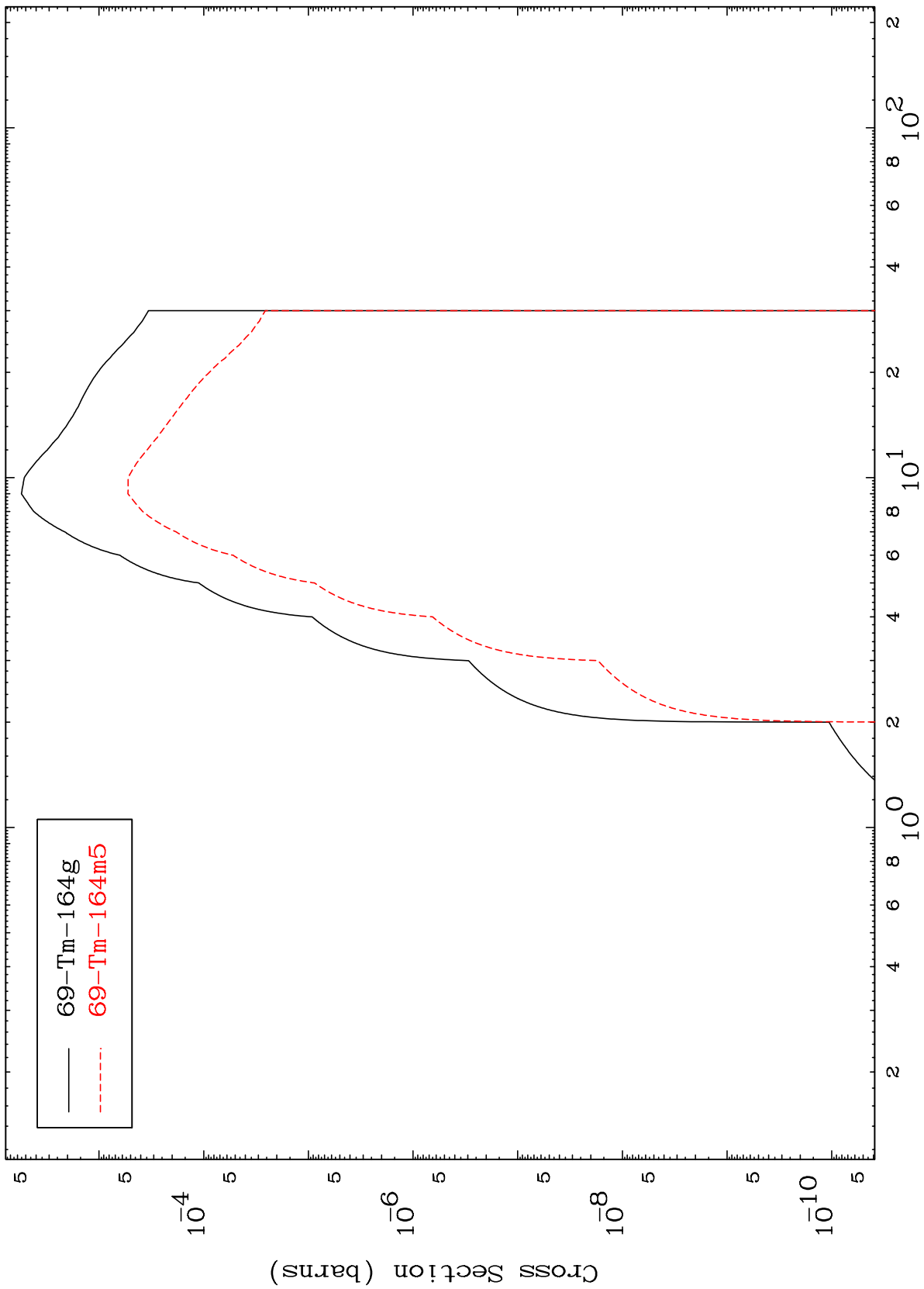




MAT 6828

68-Er-163

Radionuclide Production Cross Section
(n, γ)



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

68-Er-163

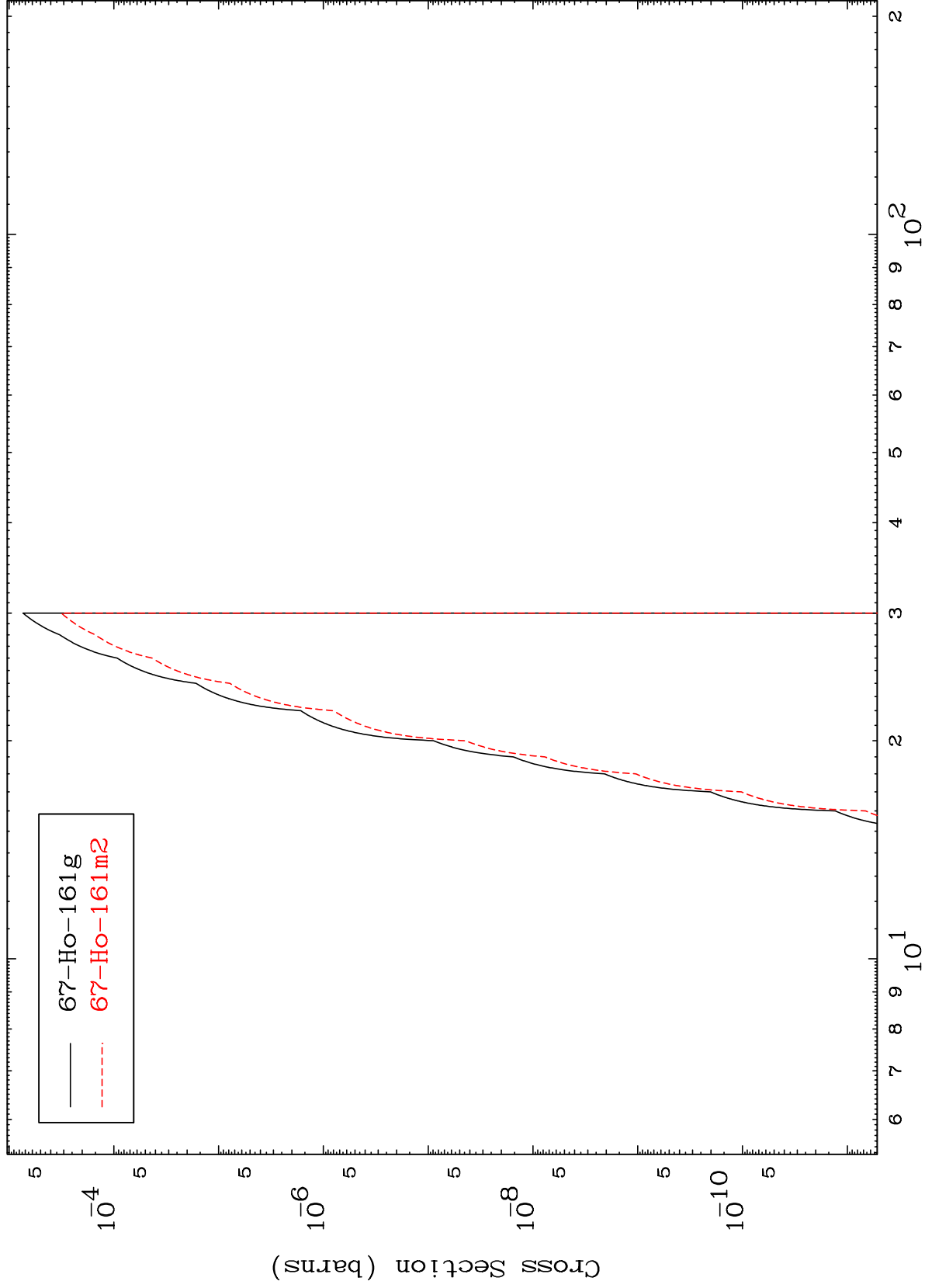
Incident Energy (MeV)

17

MAT 6828

68-Er-163

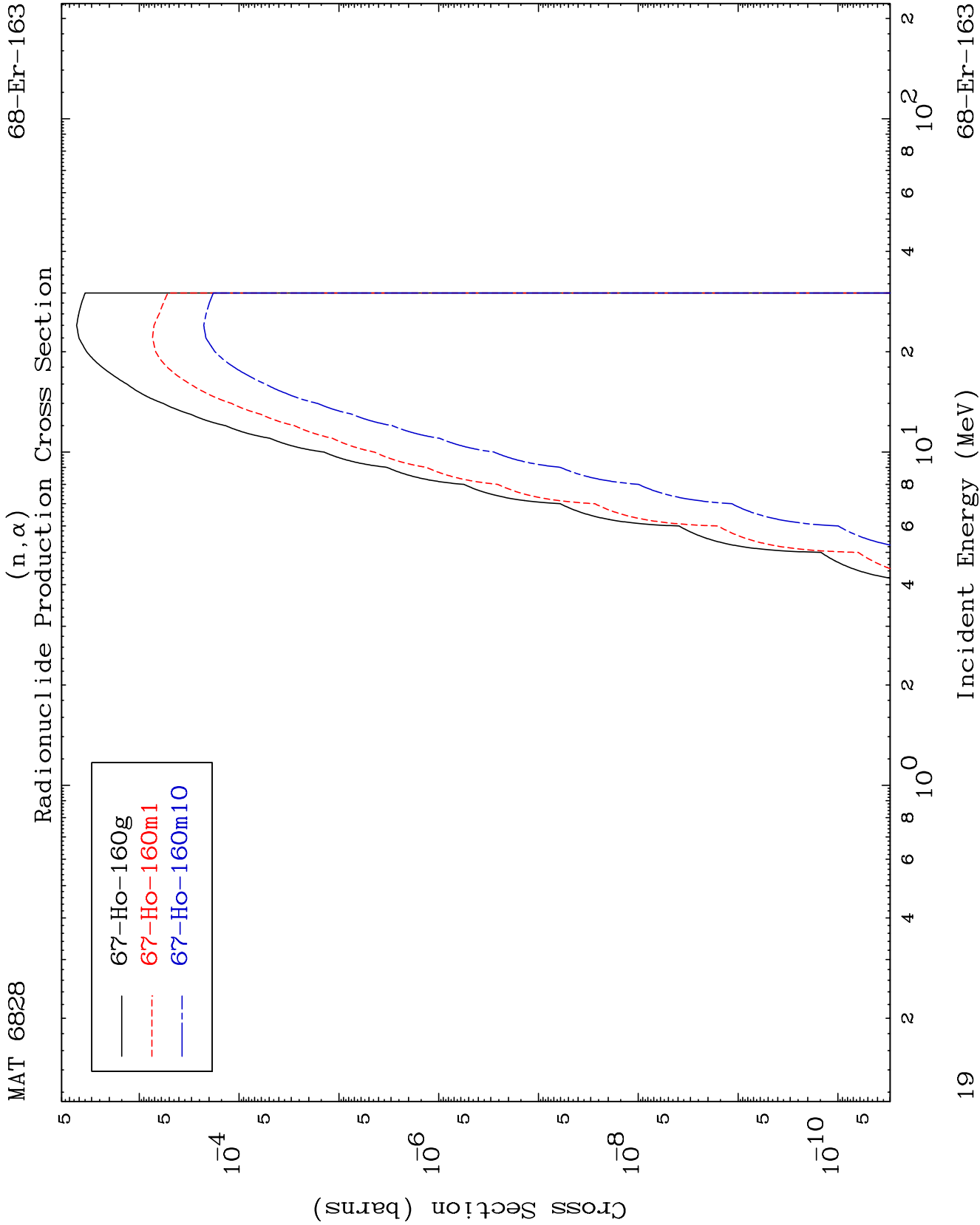
Radionuclide Production Cross Section

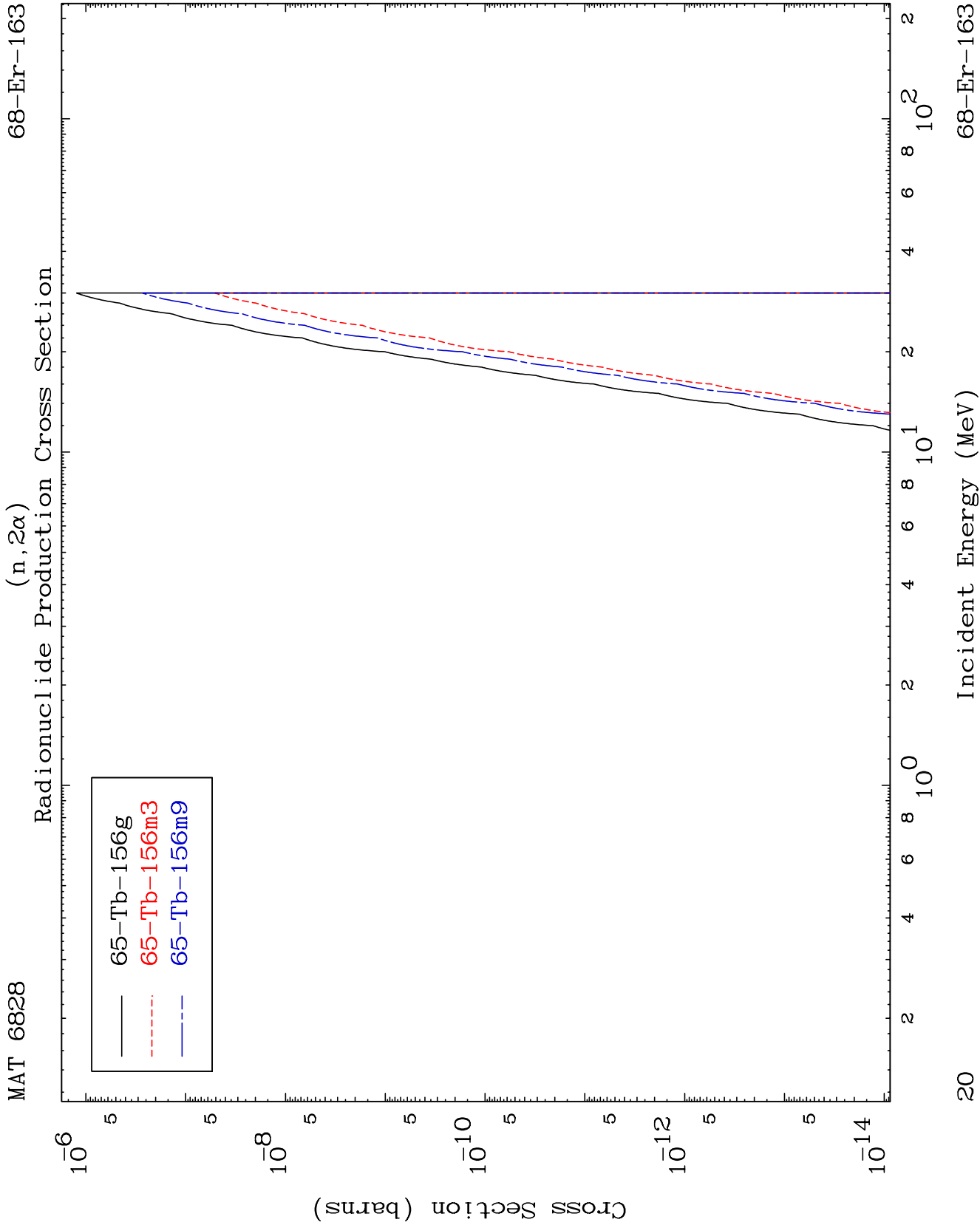


68-Er-163

Incident Energy (MeV)

18

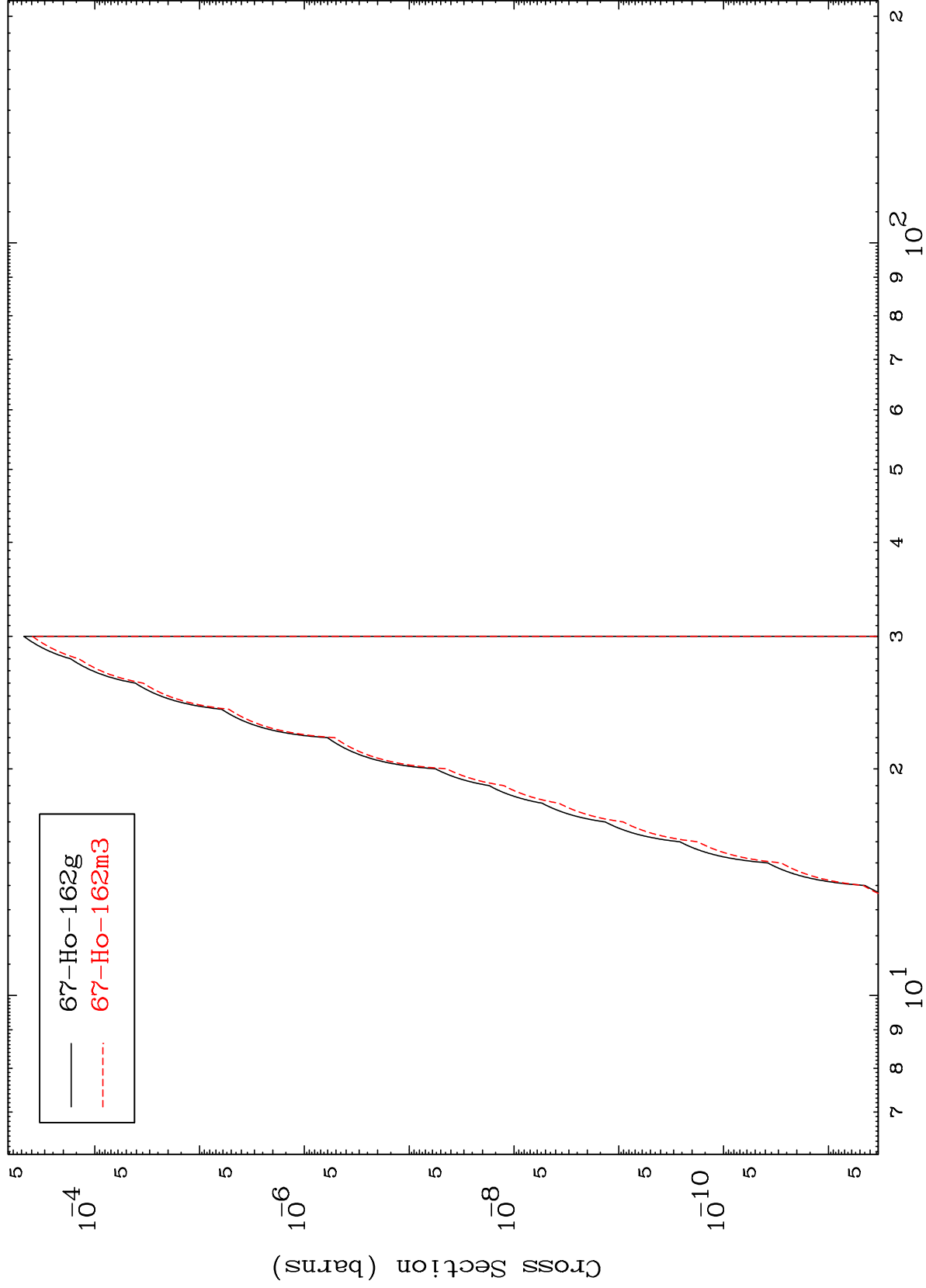




MAT 6828

68-Er-163

(n,2p)
Radionuclide Production Cross Section

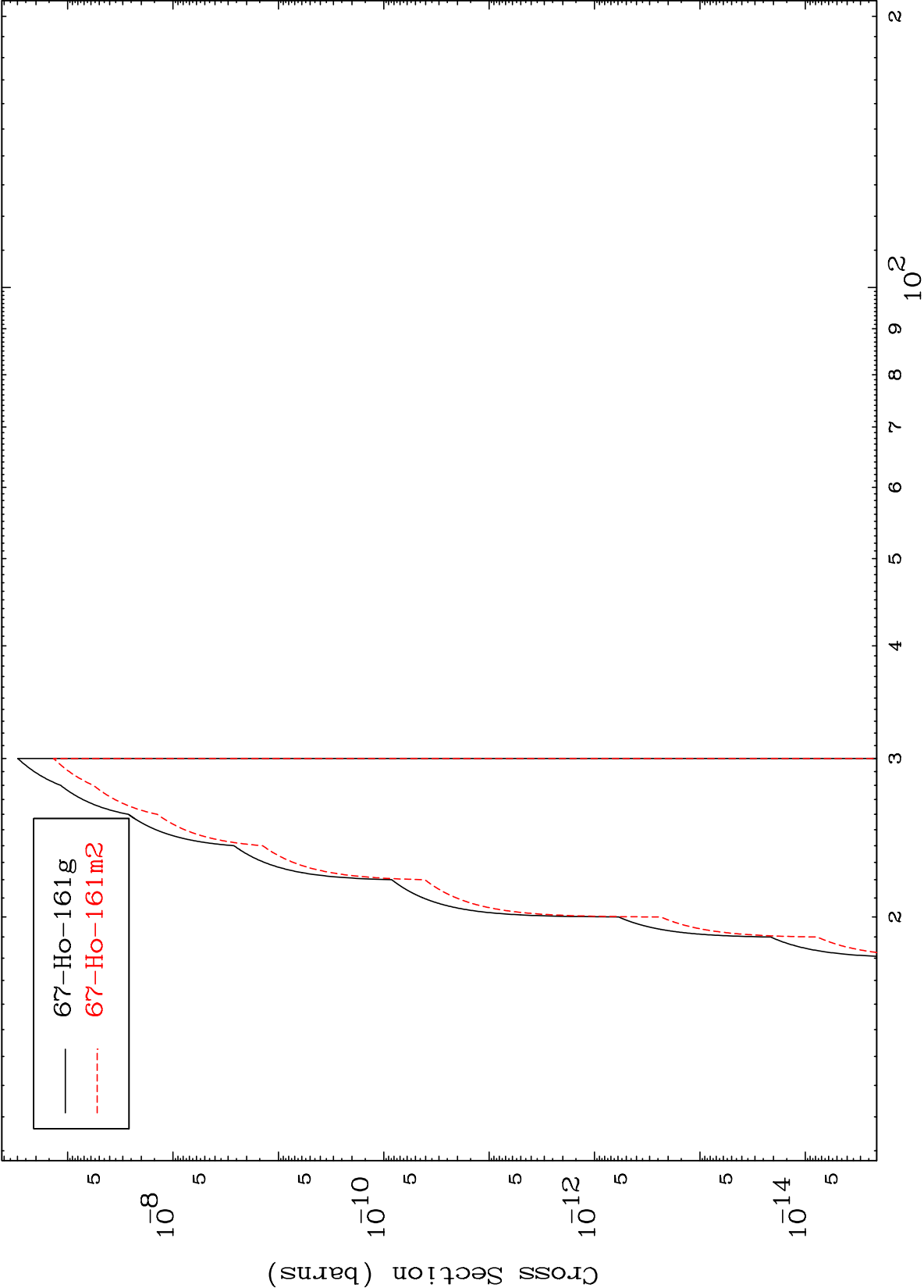


21

Incident Energy (MeV)

68-Er-163

(n,p) d
Radionuclide Production Cross Section



(n,p) t
Radionuclide Production Cross Section

