

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

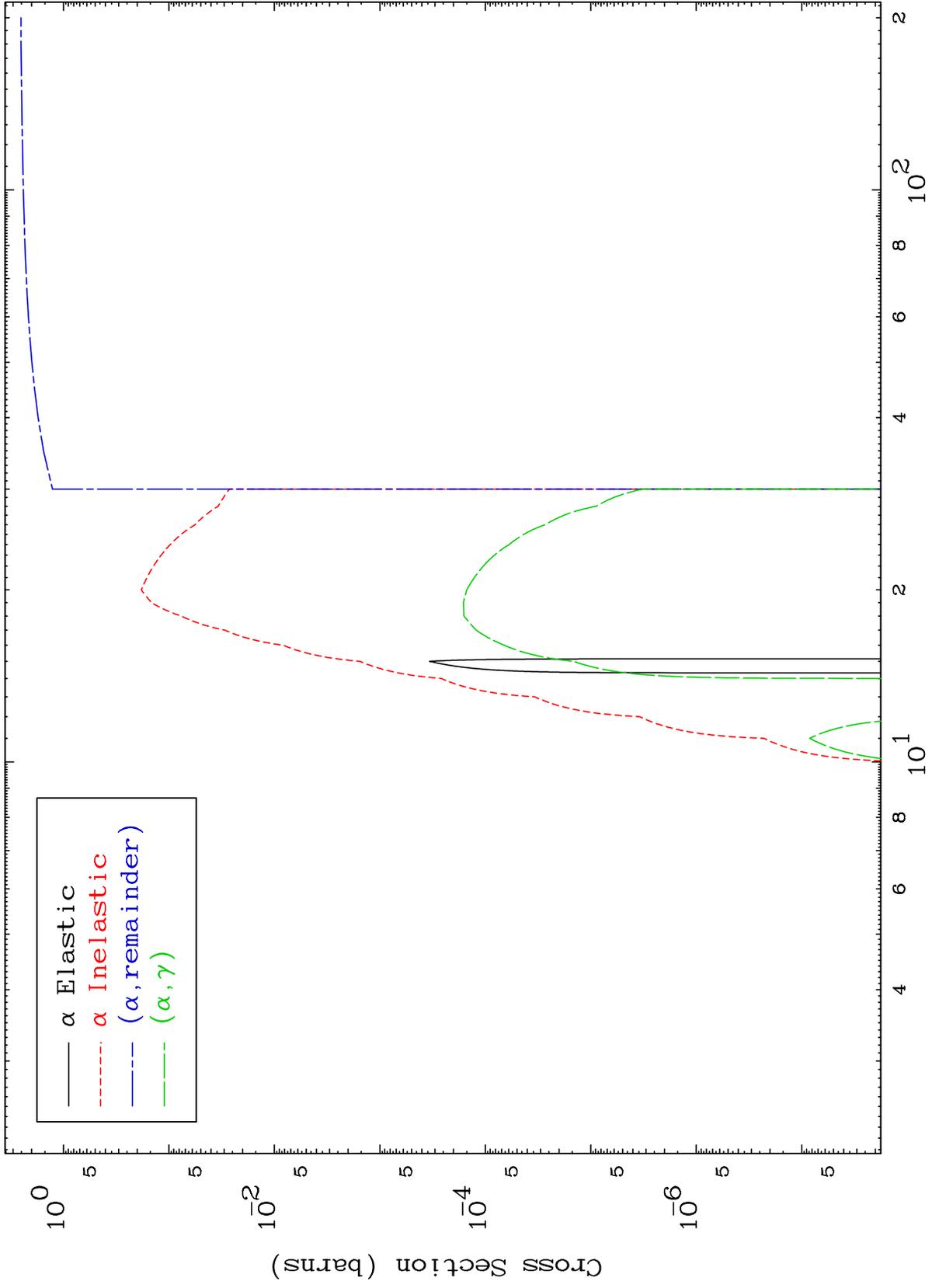
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

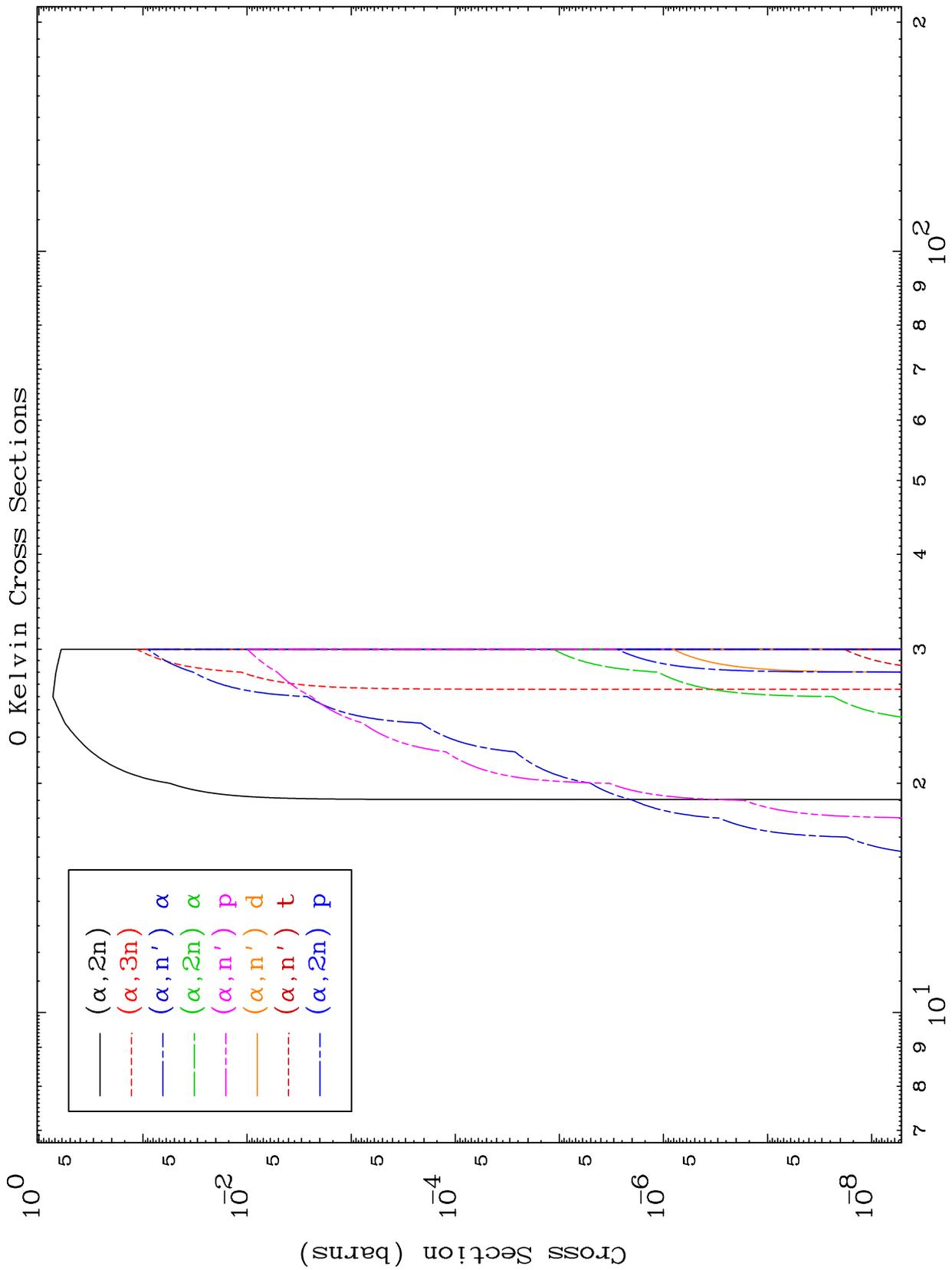
Tele: 925-443-1911

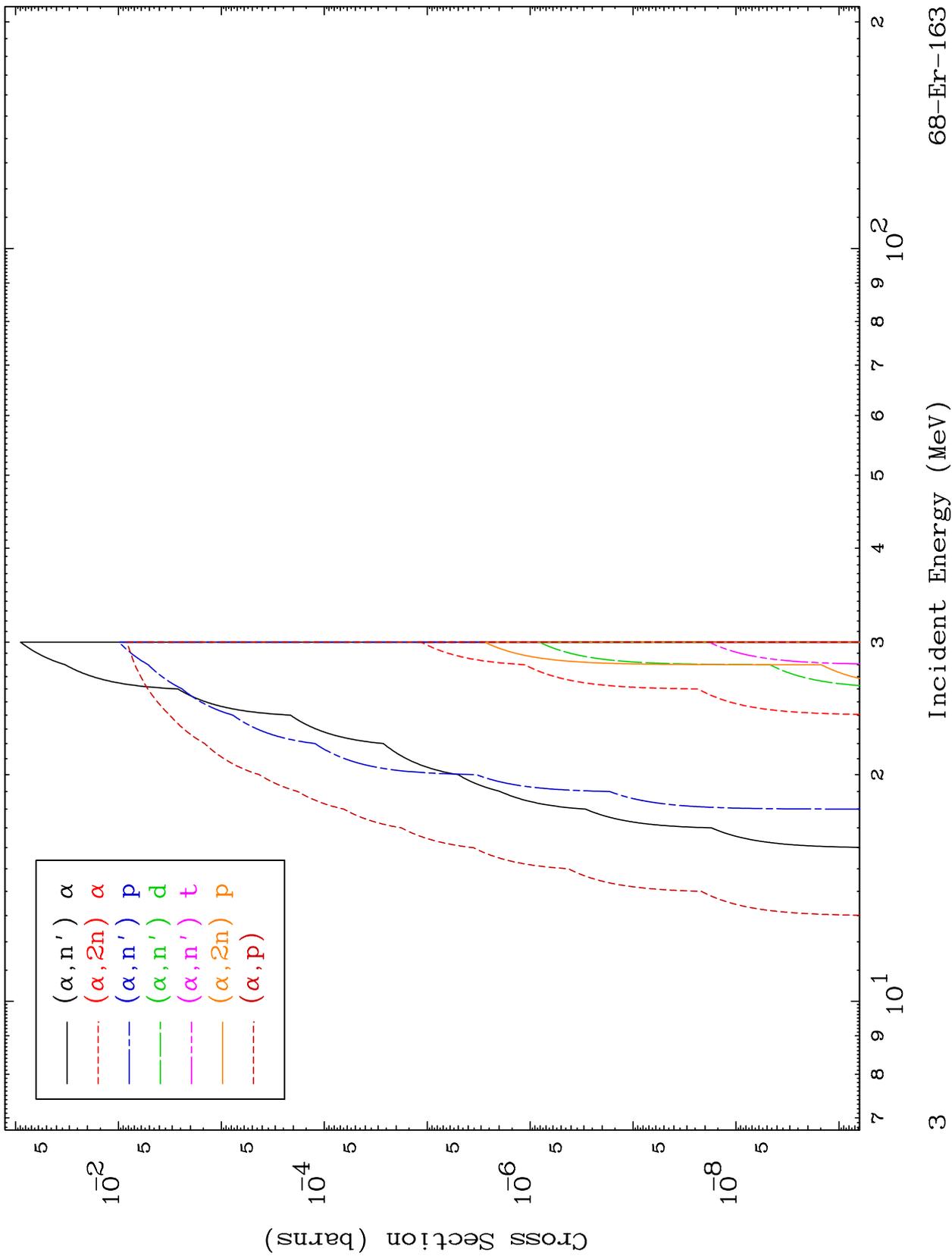
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



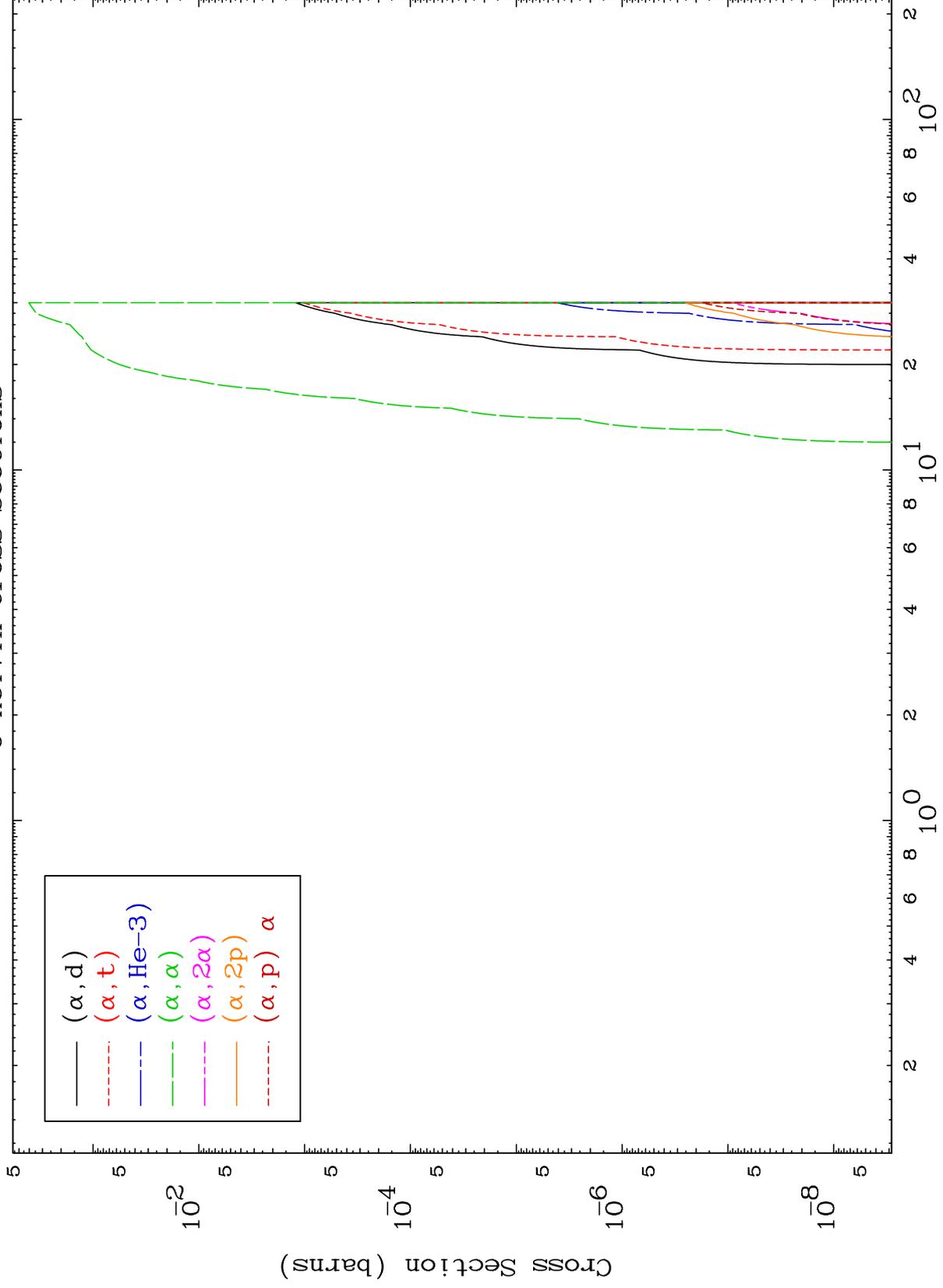




MAT 6828

α Charged Particle
0 Kelvin Cross Sections

68-Er-163

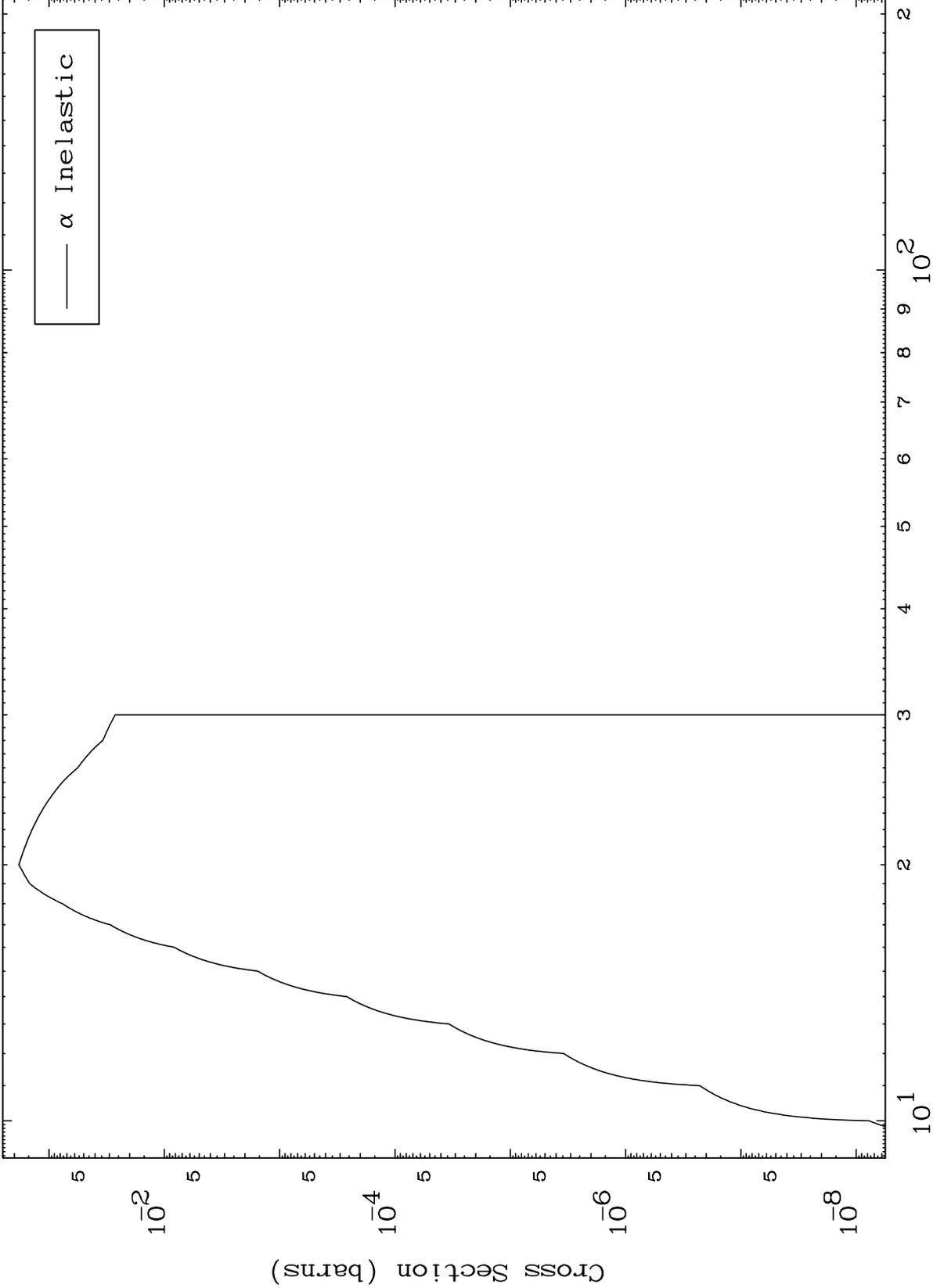


MAT 6828

(α, n') Level

68-Er-163

0 Kelvin Cross Sections



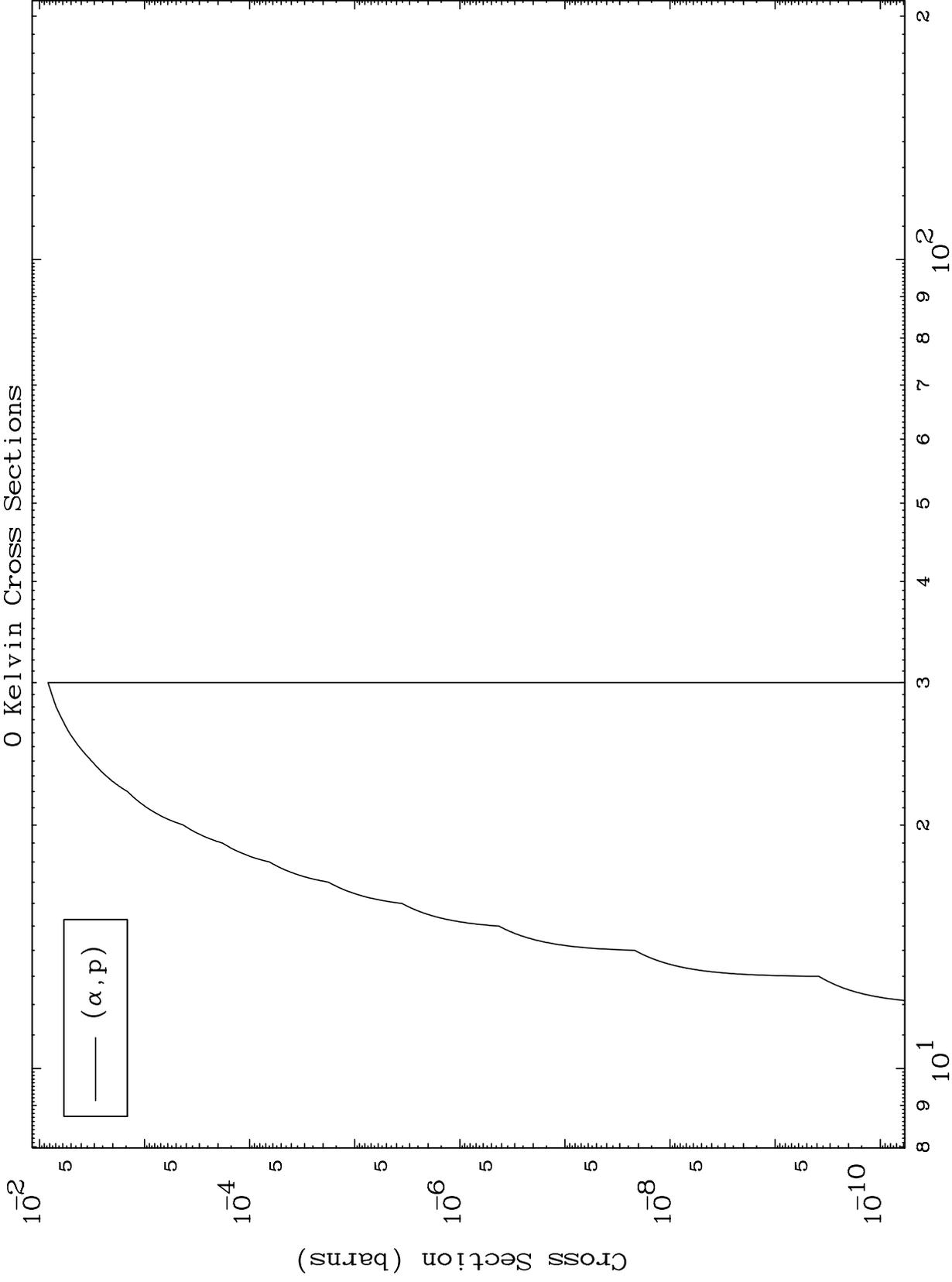
Incident Energy (MeV)

68-Er-163

MAT 6828

(α, p) Levels
0 Kelvin Cross Sections

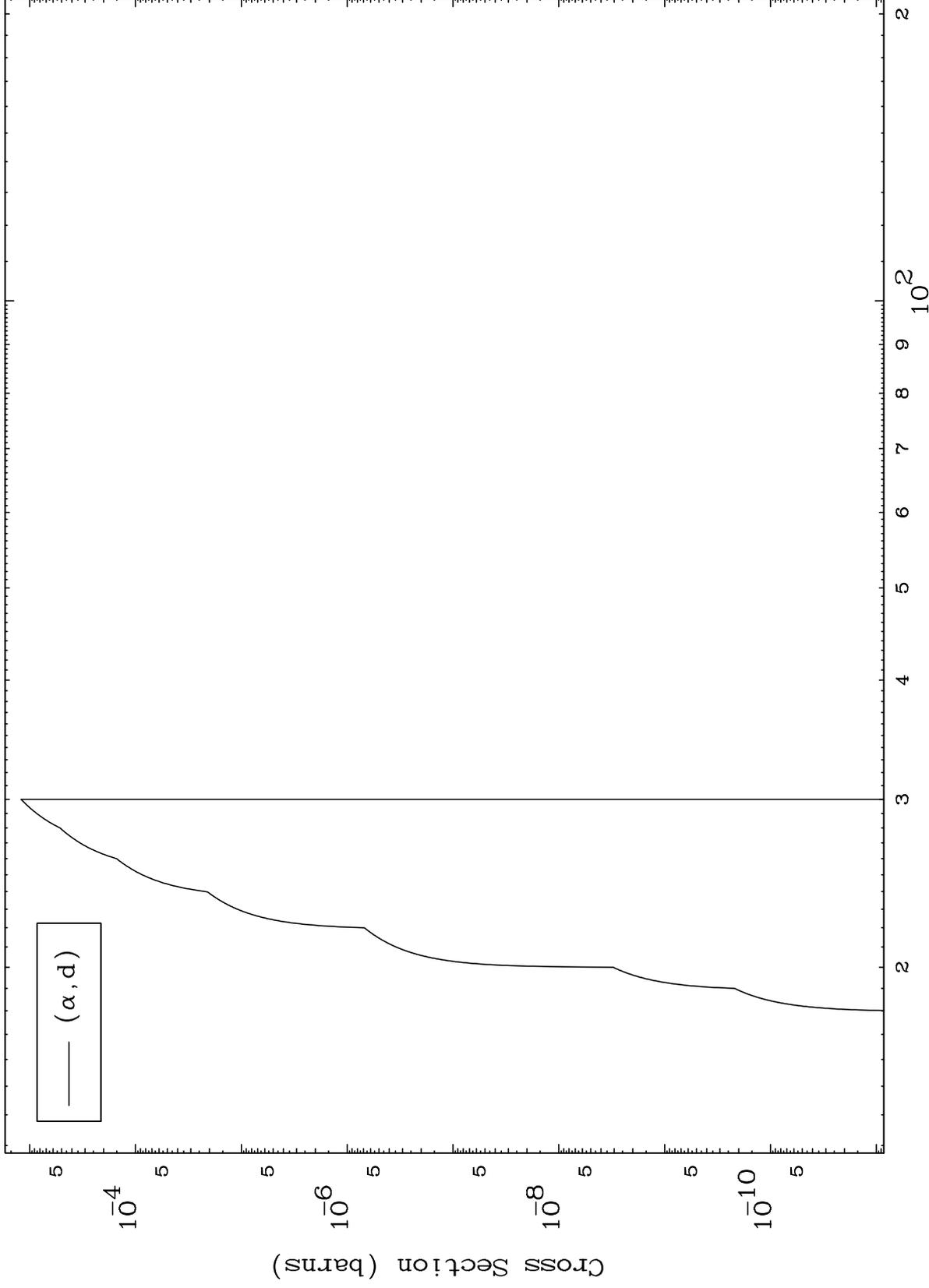
68-Er-163

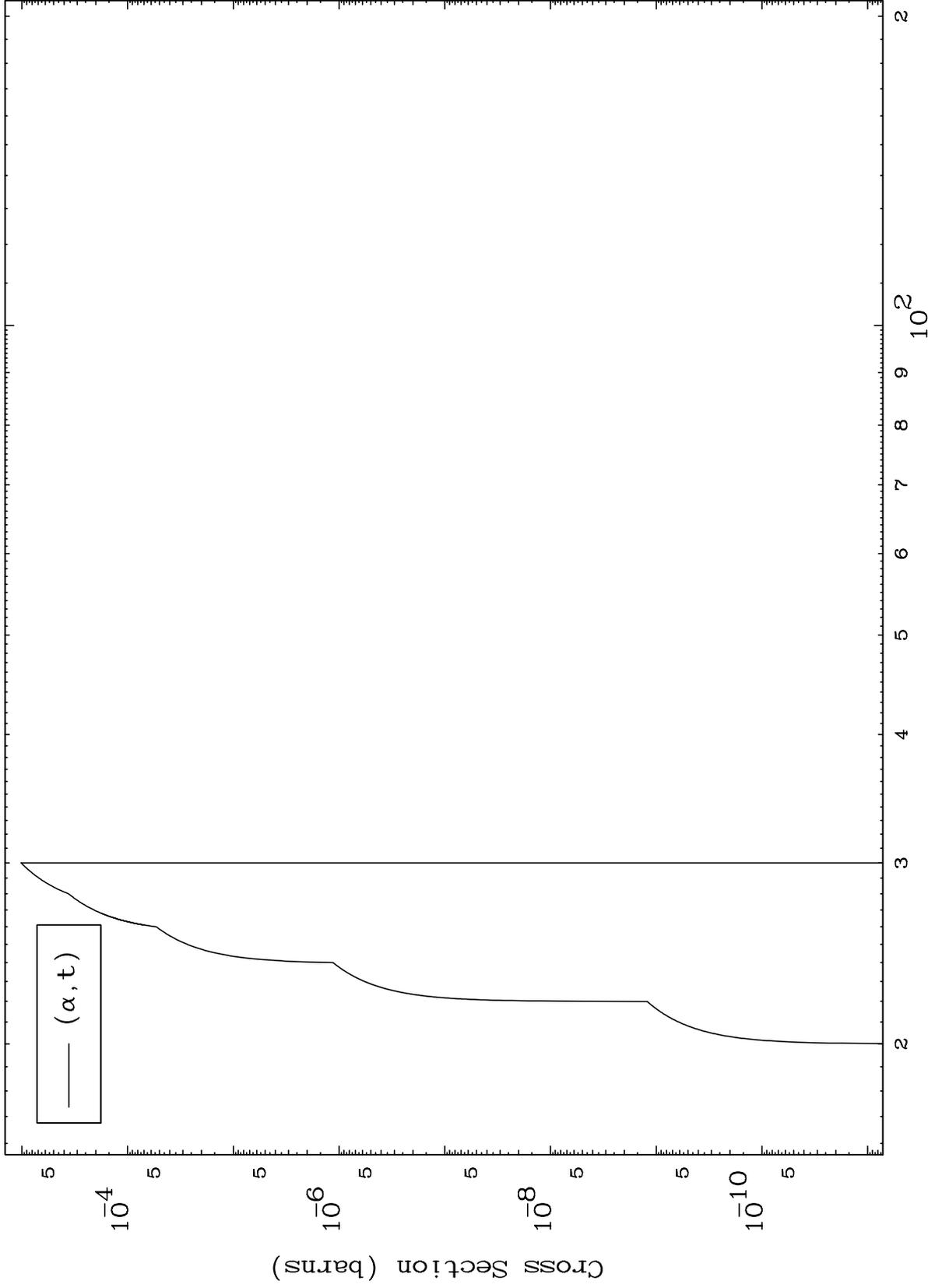


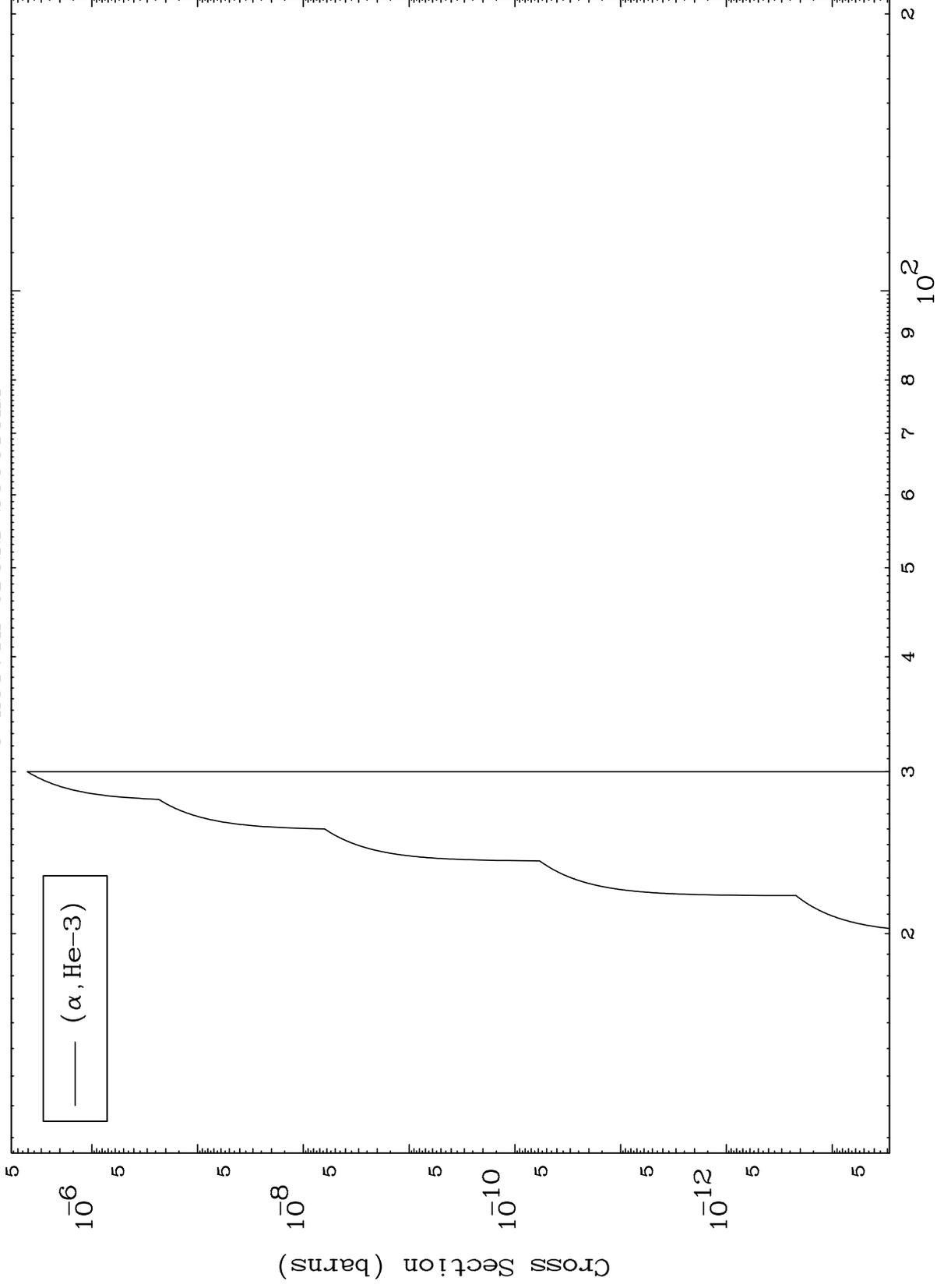
Incident Energy (MeV)

68-Er-163

6



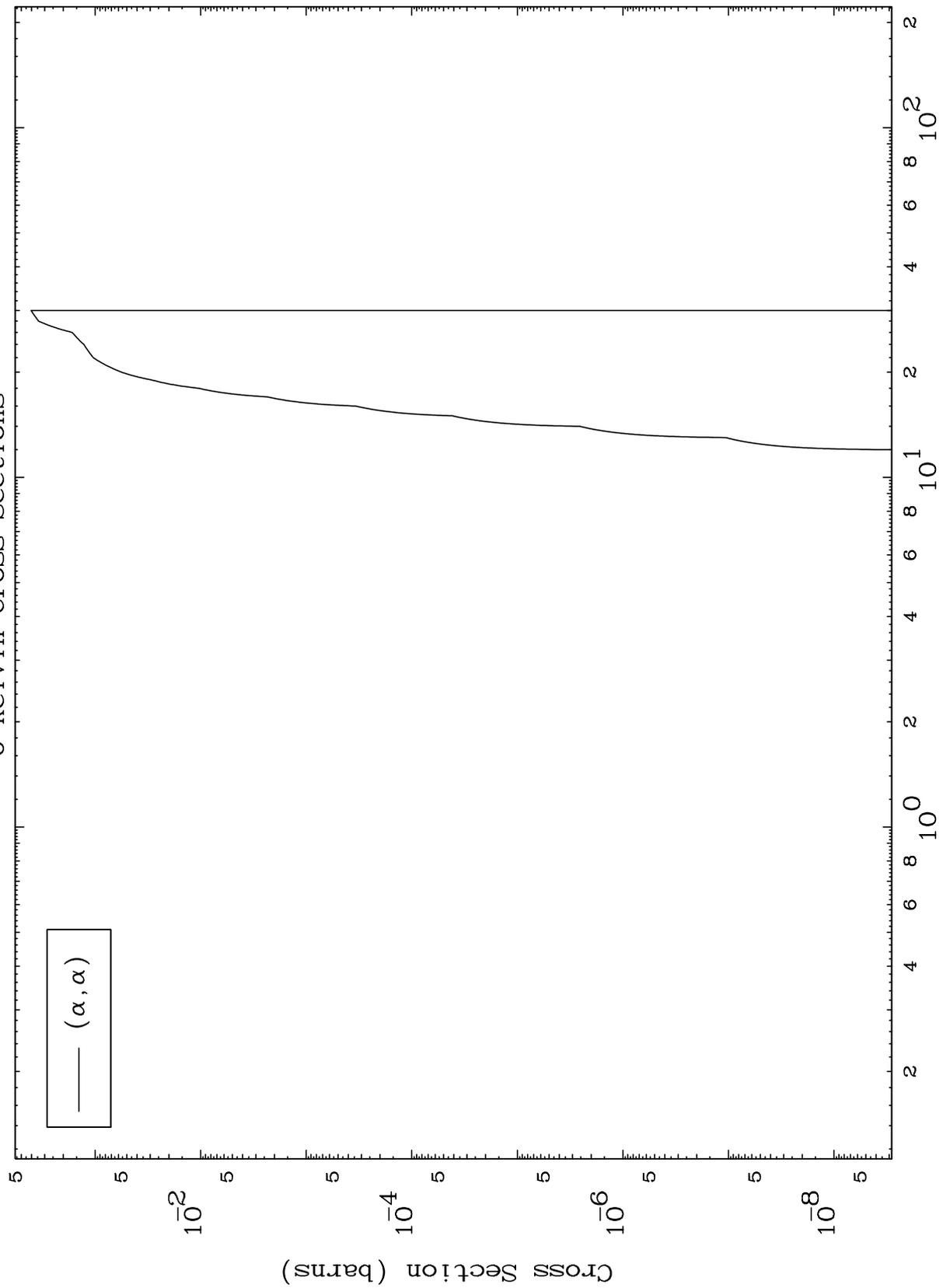




MAT 6828

68-Er-163

(α, α) Levels
0 Kelvin Cross Sections

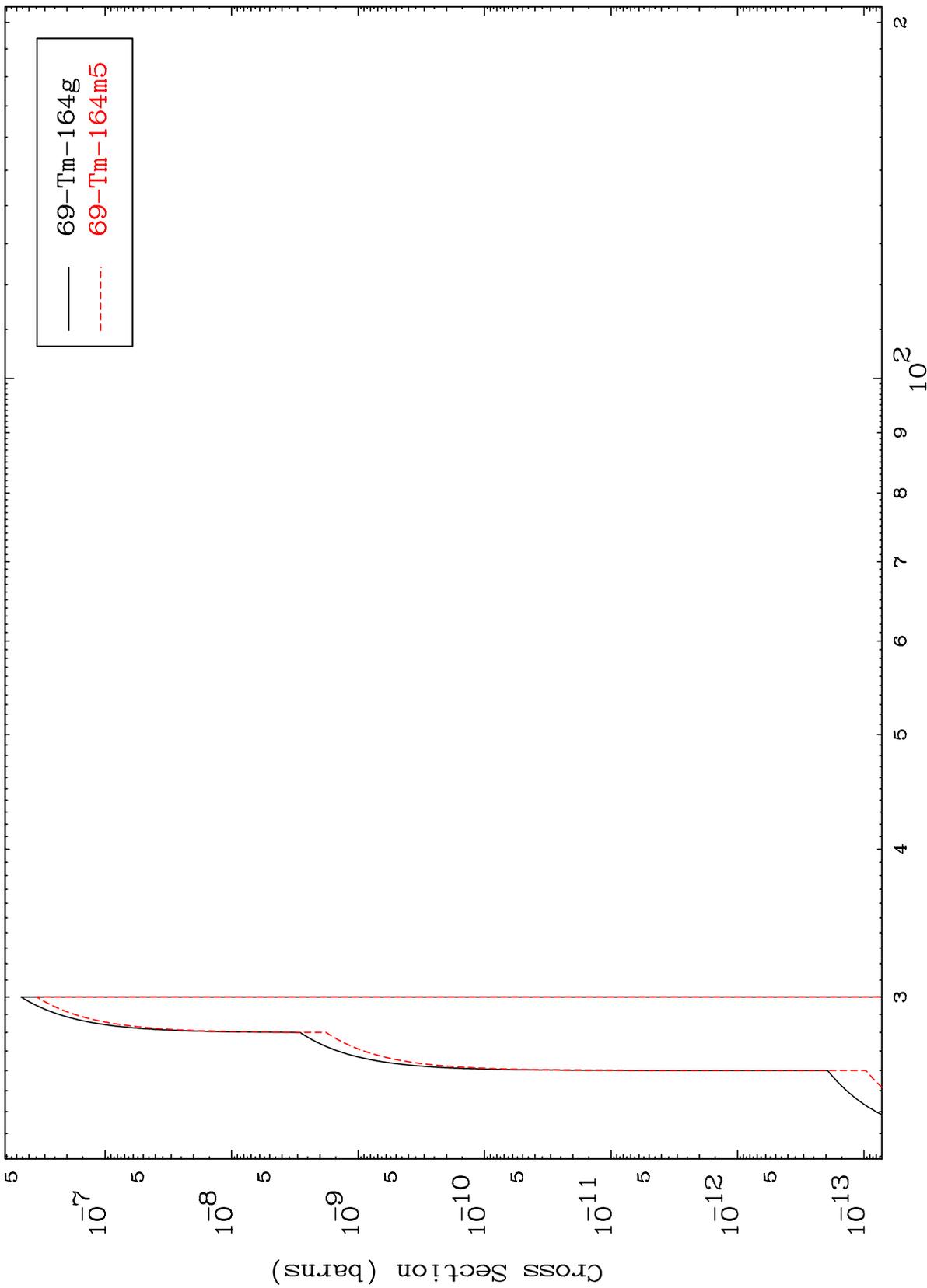


68-Er-163

Incident Energy (MeV)

10

Radionuclide Production Cross Section



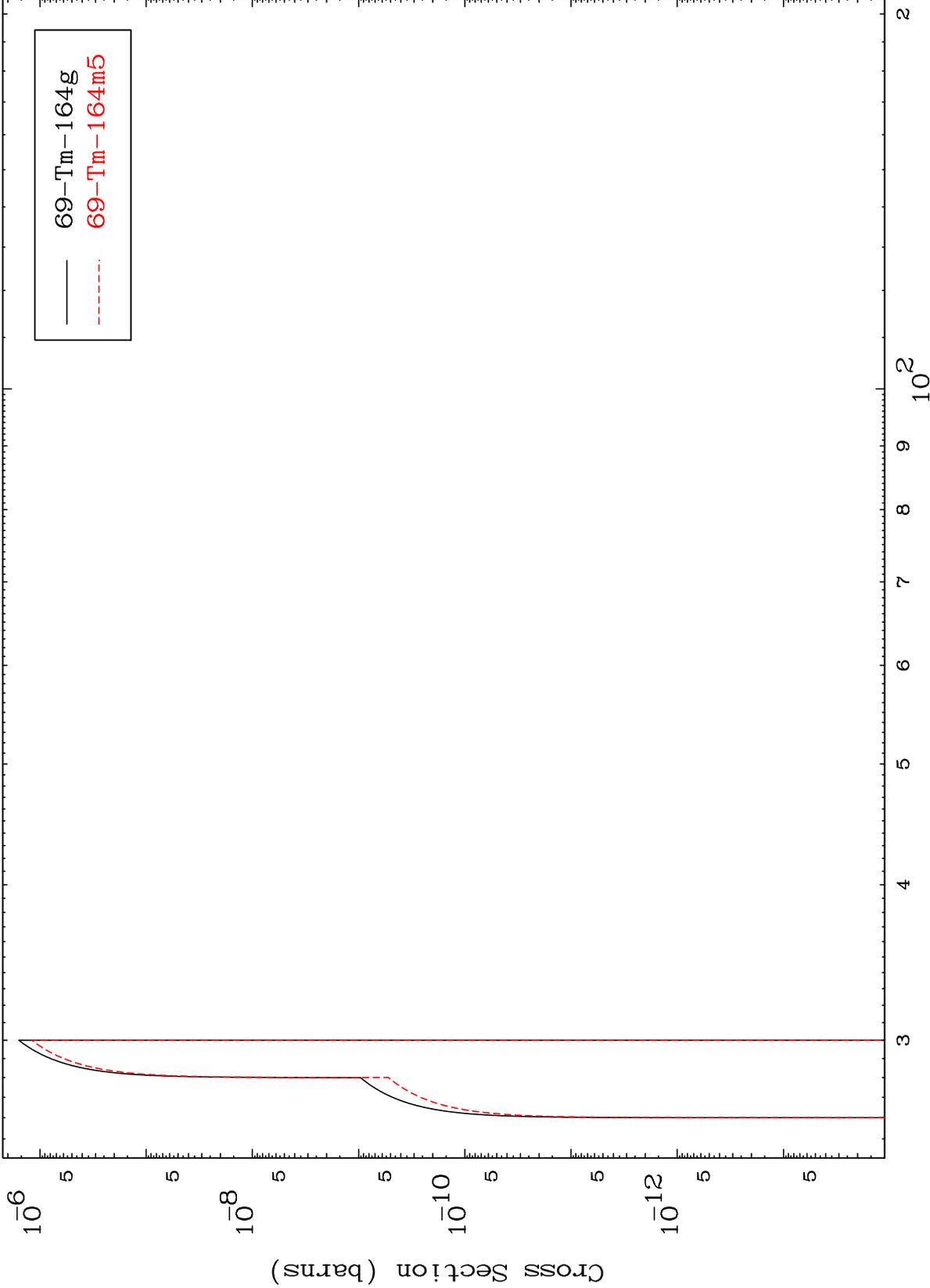
69-Tm-164g
69-Tm-164m5

MAT 6828

$(\alpha, 2n)$ p

68-Er-163

Radionuclide Production Cross Section

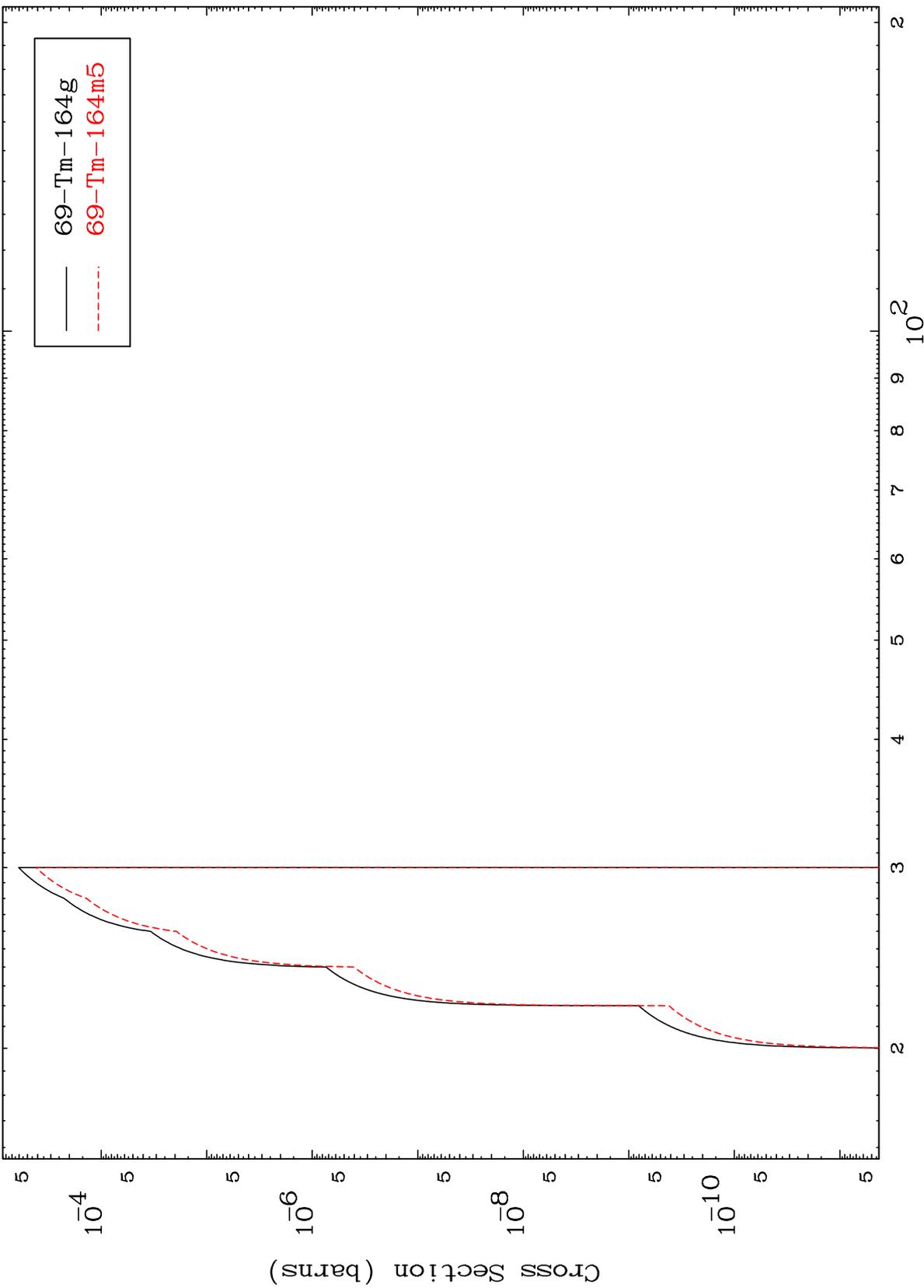


12

Incident Energy (MeV)

68-Er-163

(α, t)
Radionuclide Production Cross Section

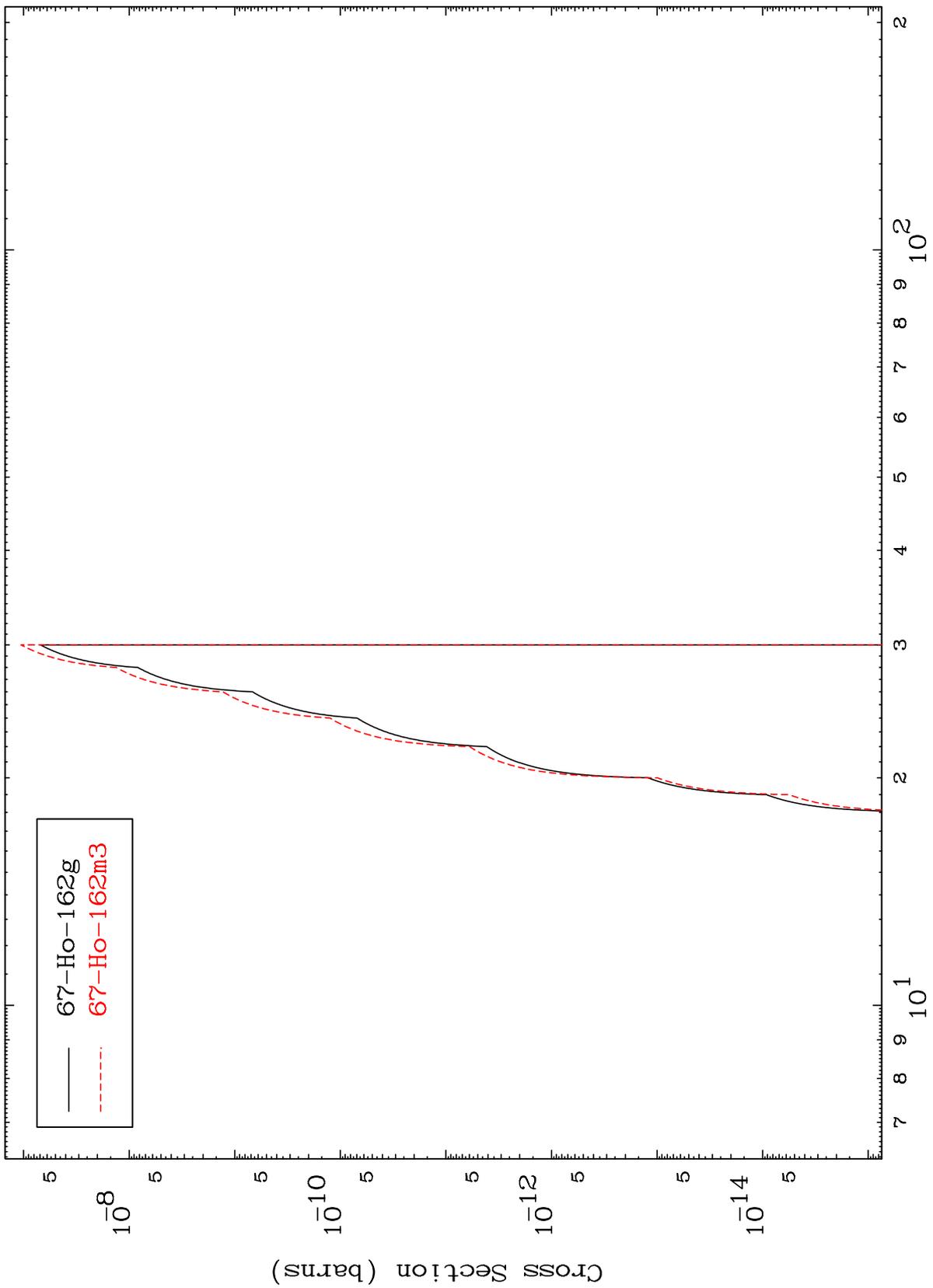


MAT 6828

(α, p) α

68-Er-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

68-Er-163