

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

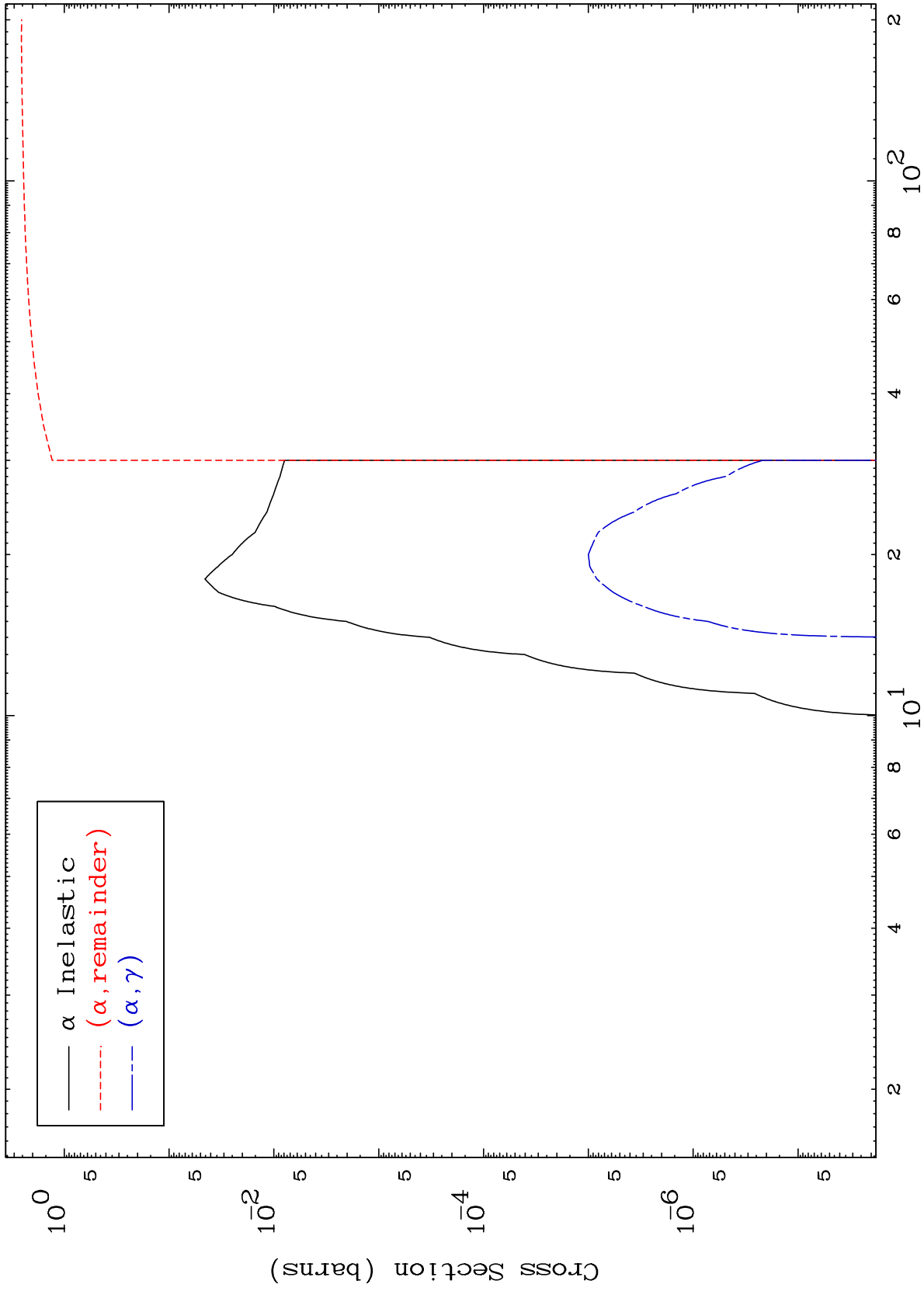
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

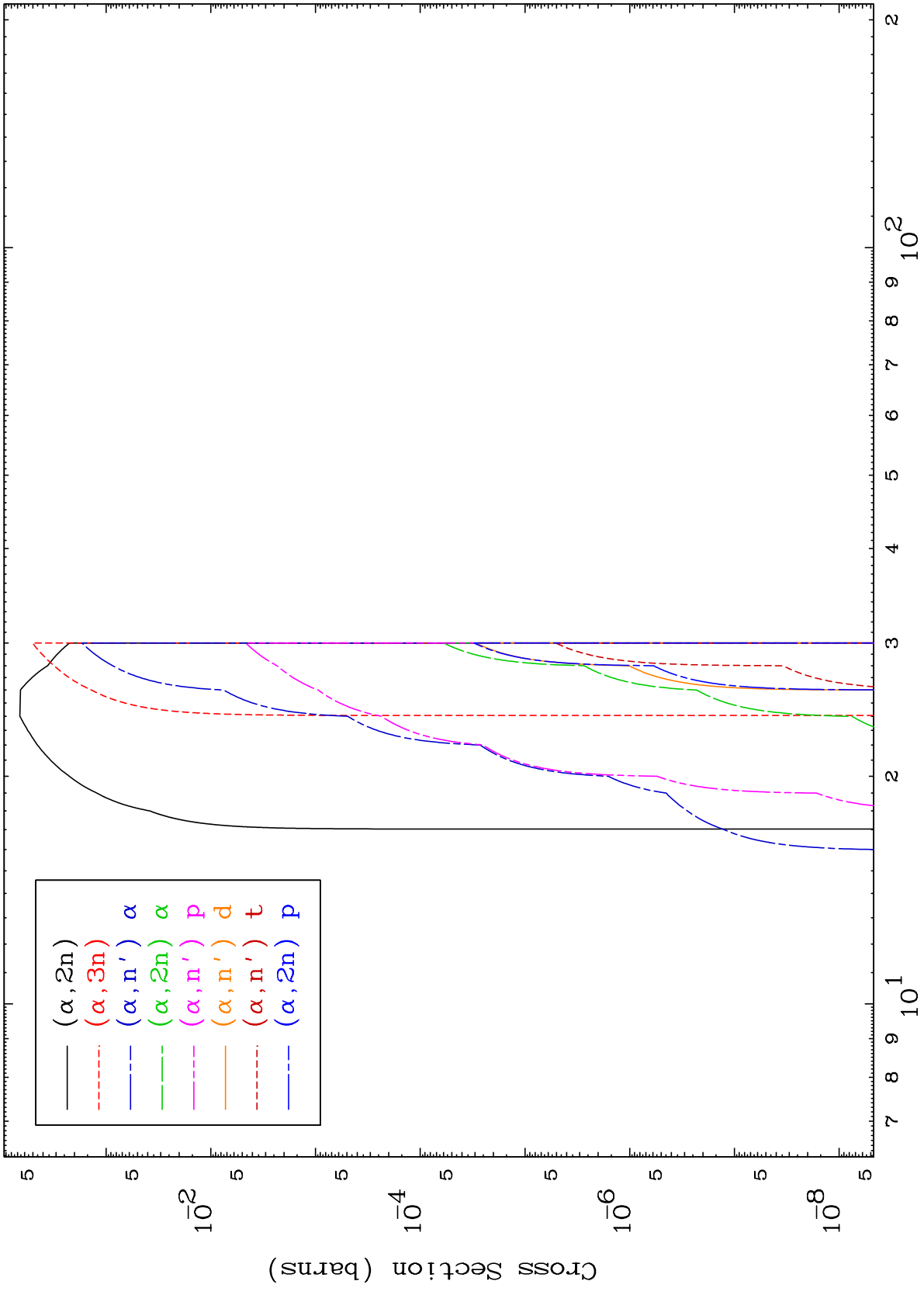
Press Mouse Button to Start

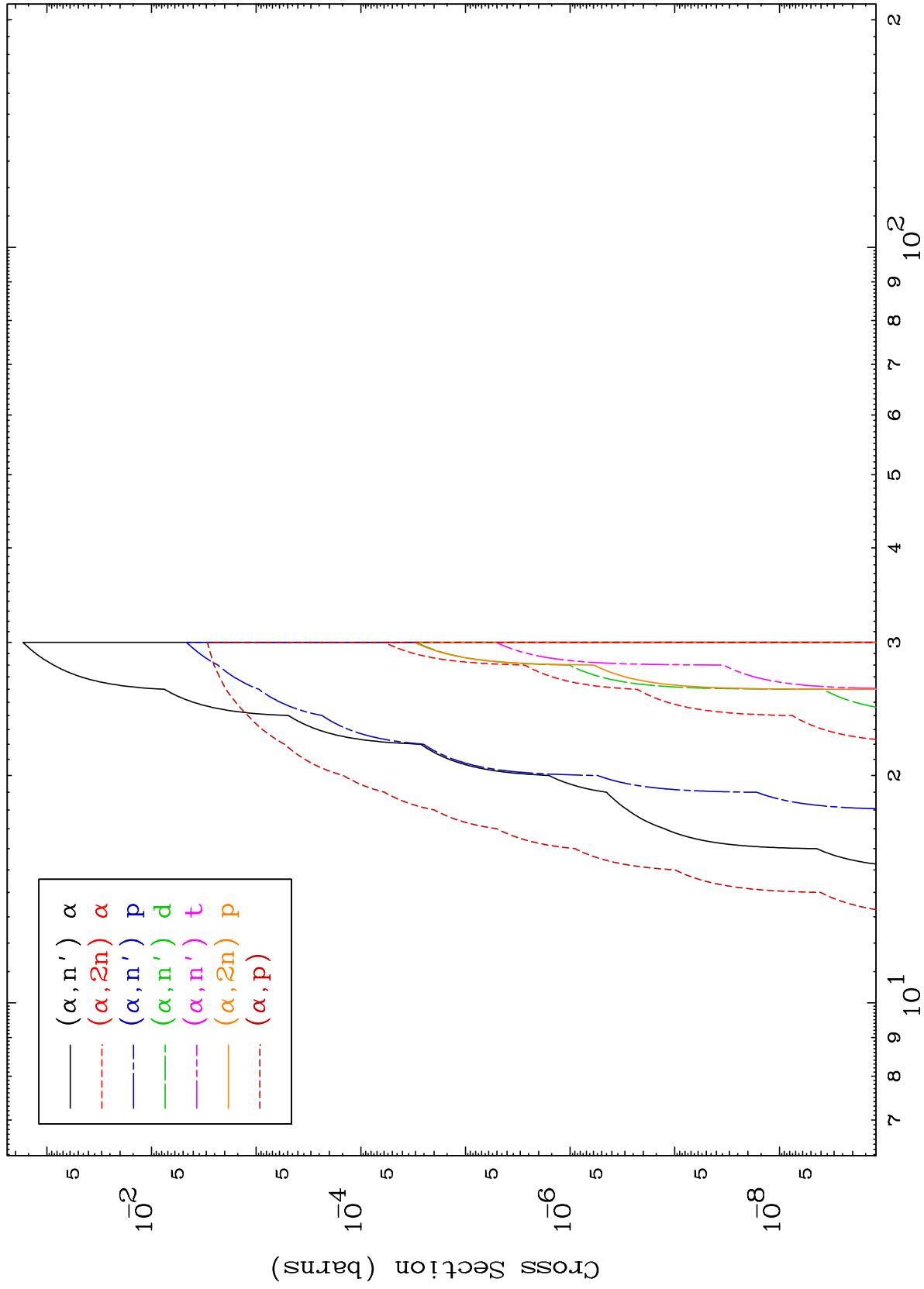
MAT 6840

0 Kelvin α Major
Cross Sections

68-Er-167



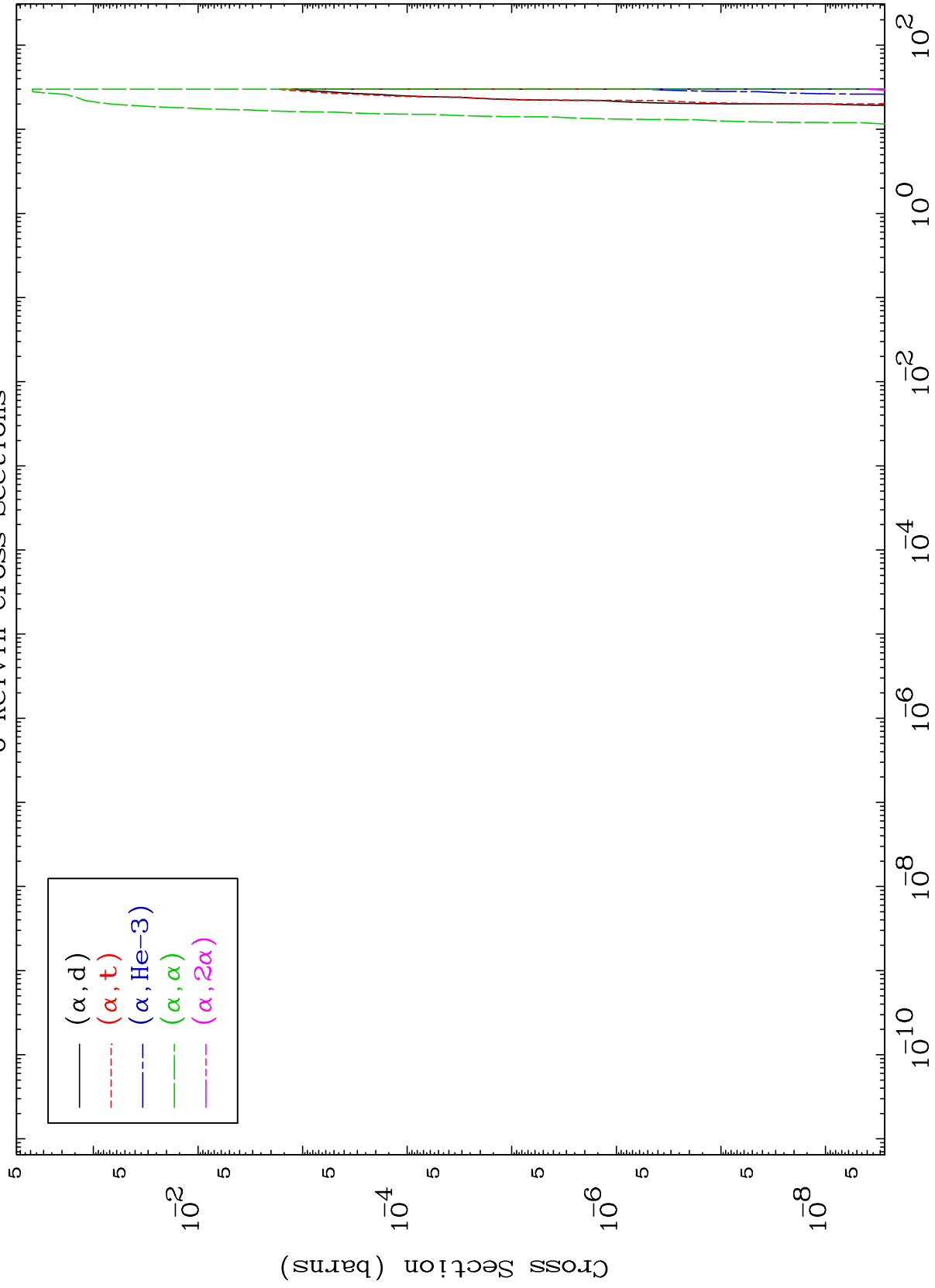




MAT 6840

α Charged Particle
0 Kelvin Cross Sections

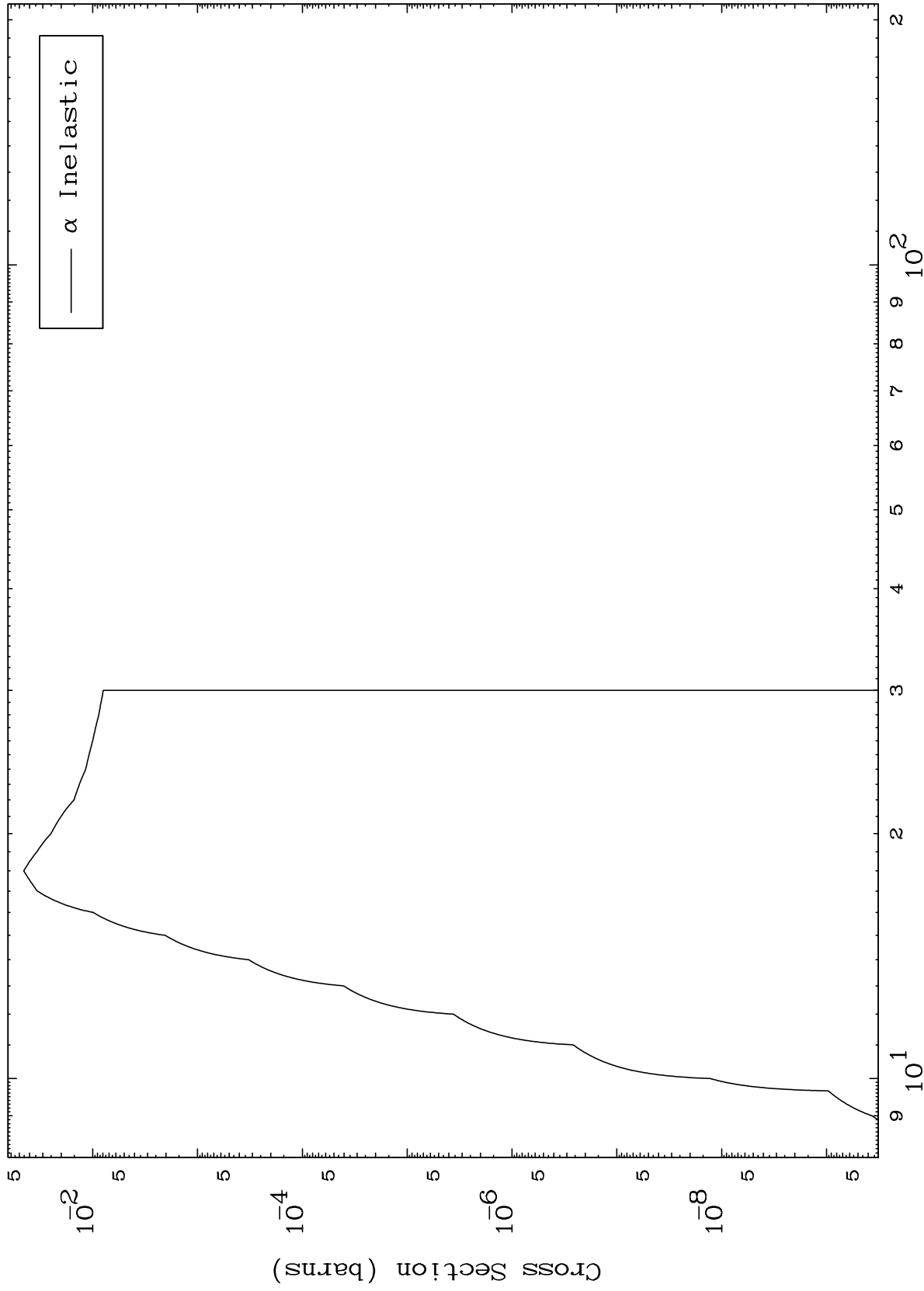
68-Er-167



MAT 6840

(α, n') Level
0 Kelvin Cross Sections

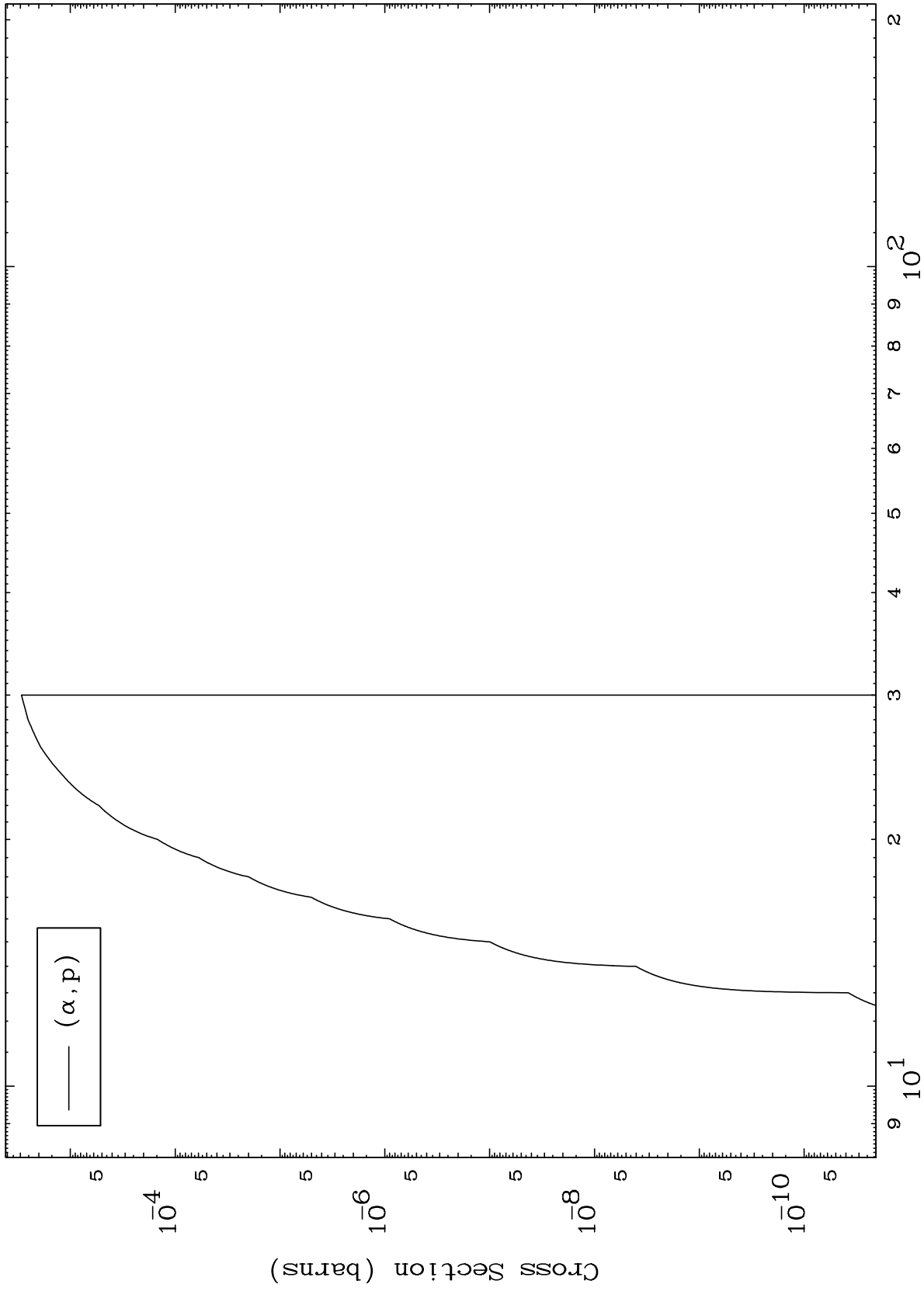
68-Er-167



5

Incident Energy (MeV)

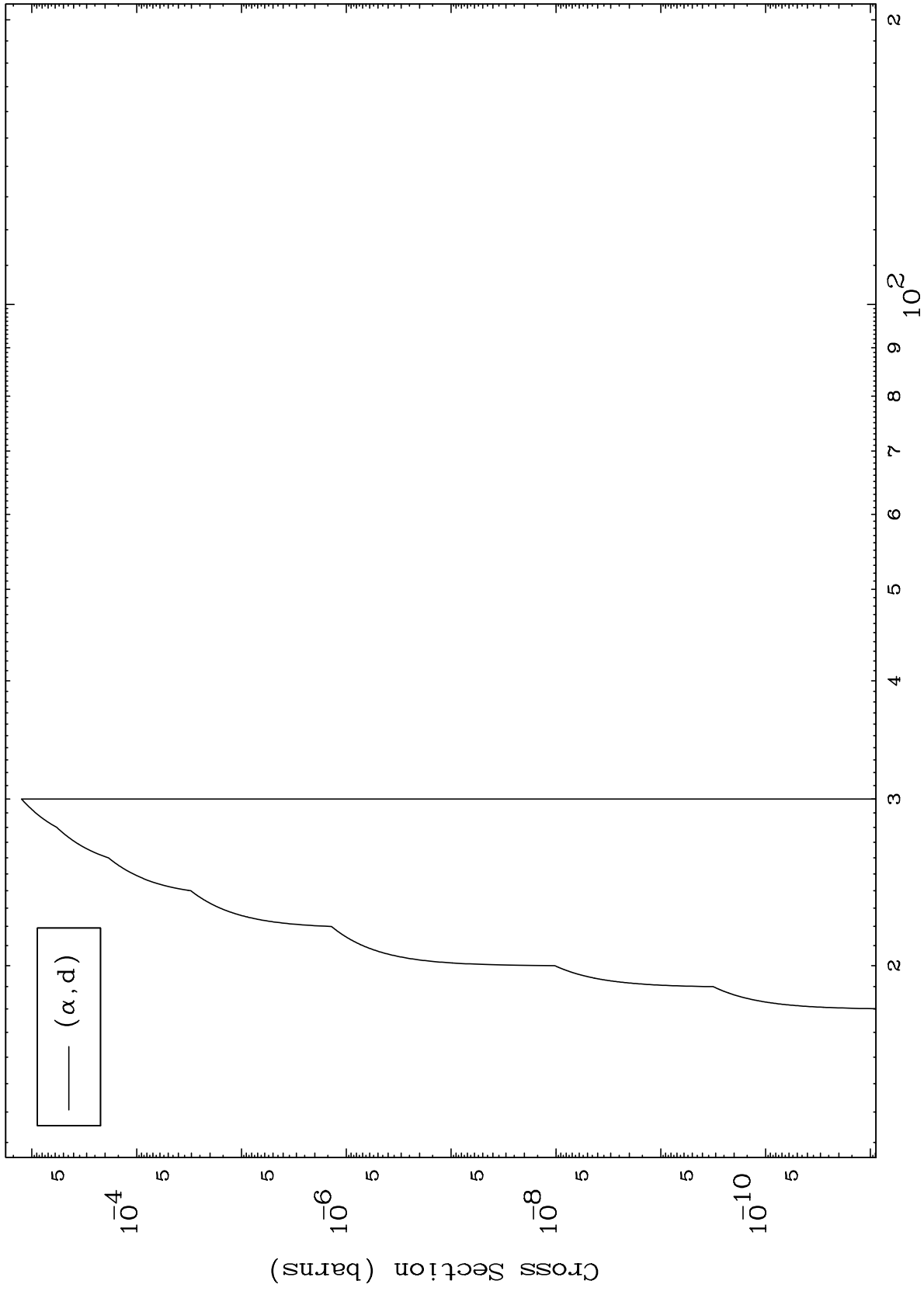
68-Er-167



MAT 6840

(α, d) Levels
0 Kelvin Cross Sections

68-Er-167



7

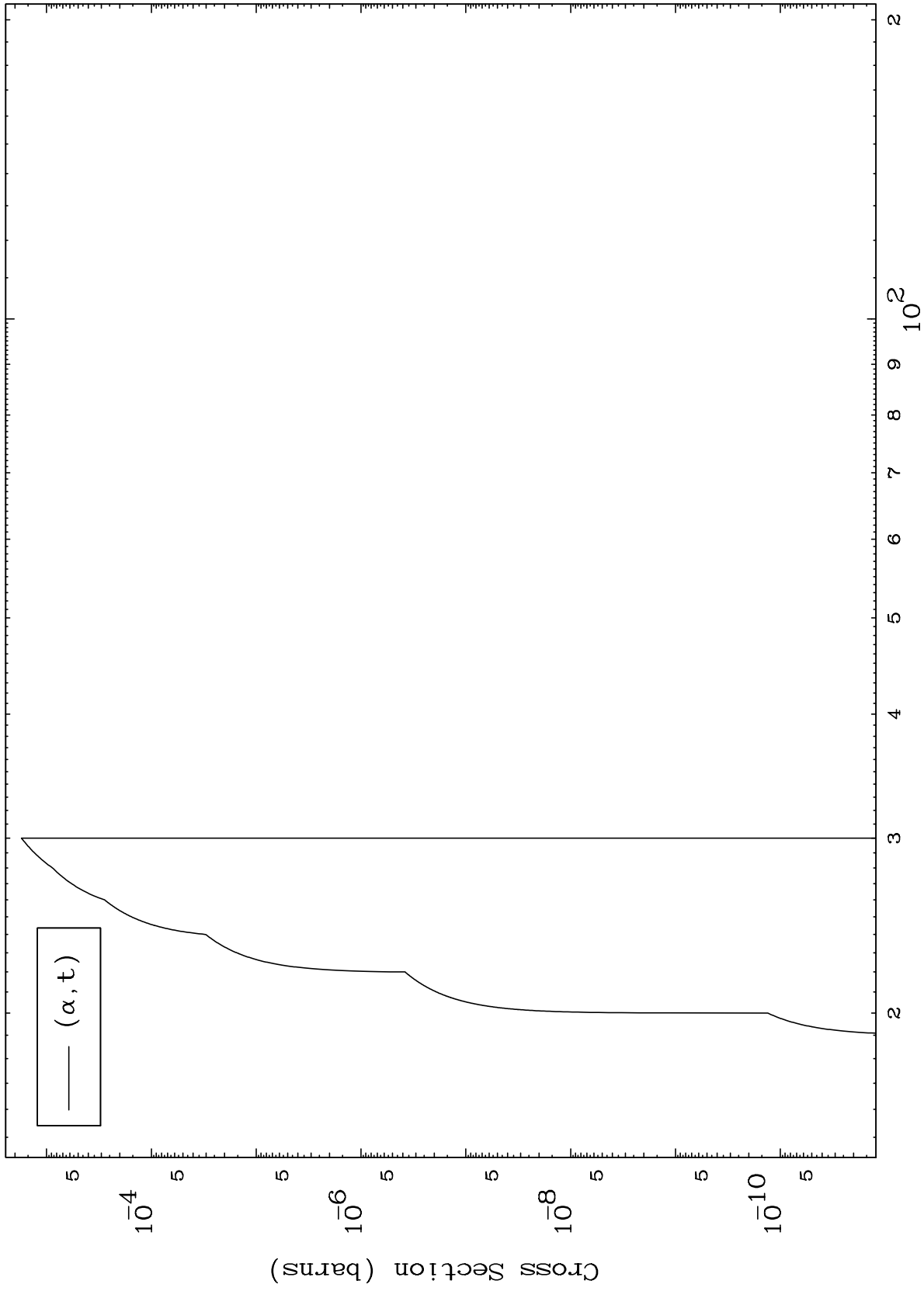
Incident Energy (MeV)

68-Er-167

MAT 6840

(α, t) Levels
0 Kelvin Cross Sections

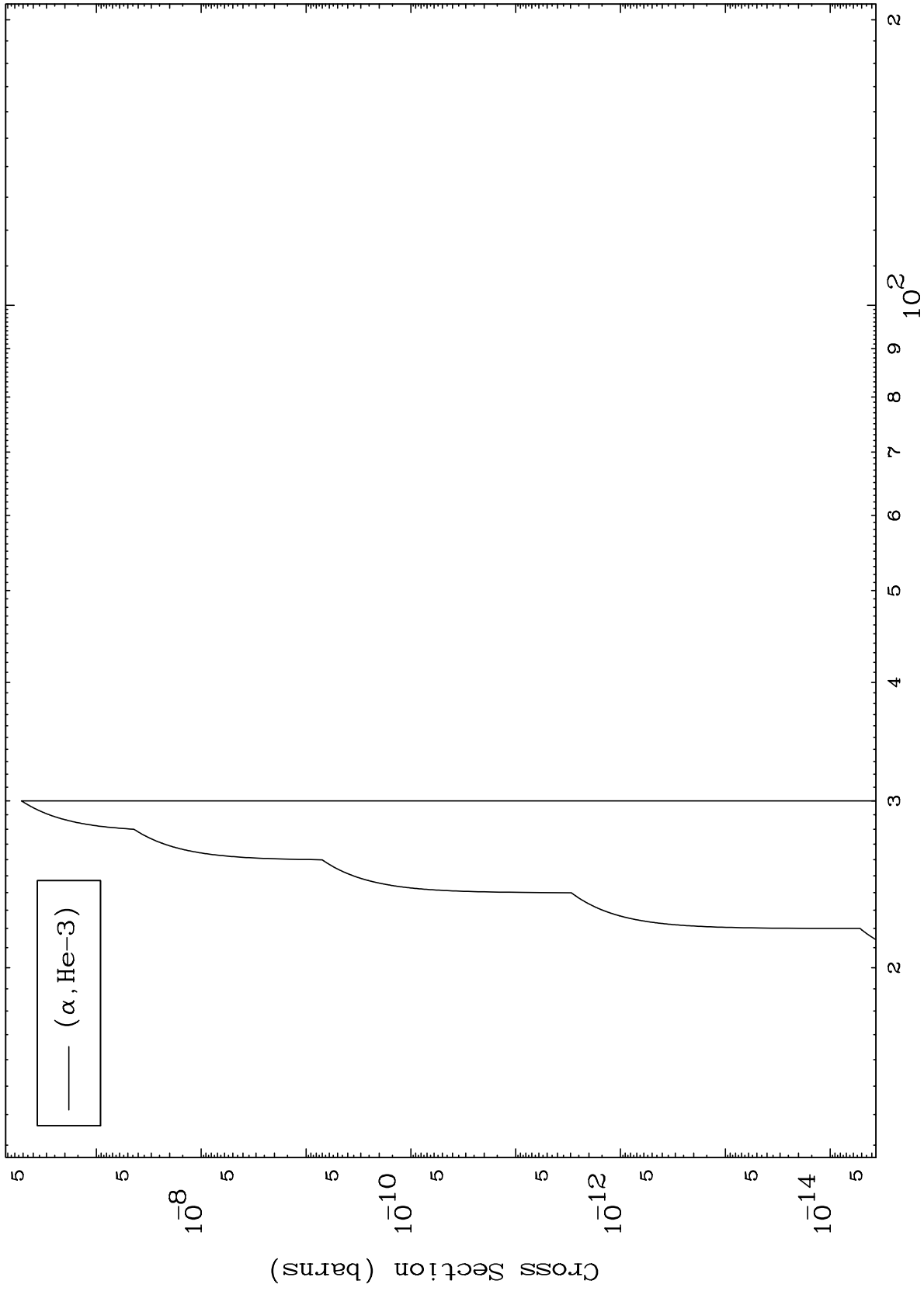
68-Er-167



8

Incident Energy (MeV)

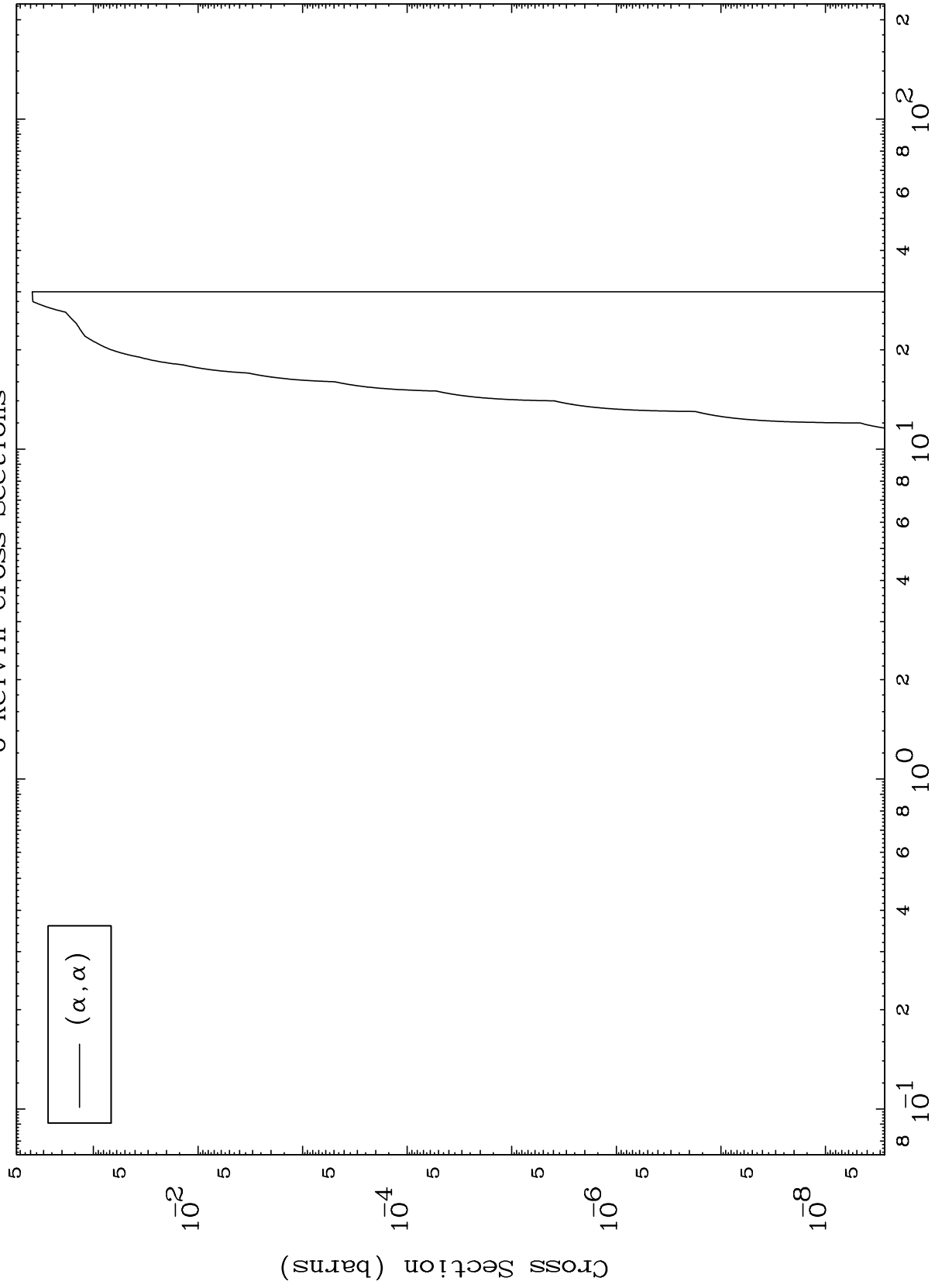
68-Er-167



MAT 6840

(α, α) Levels
0 Kelvin Cross Sections

68-Er-167



Incident Energy (MeV)

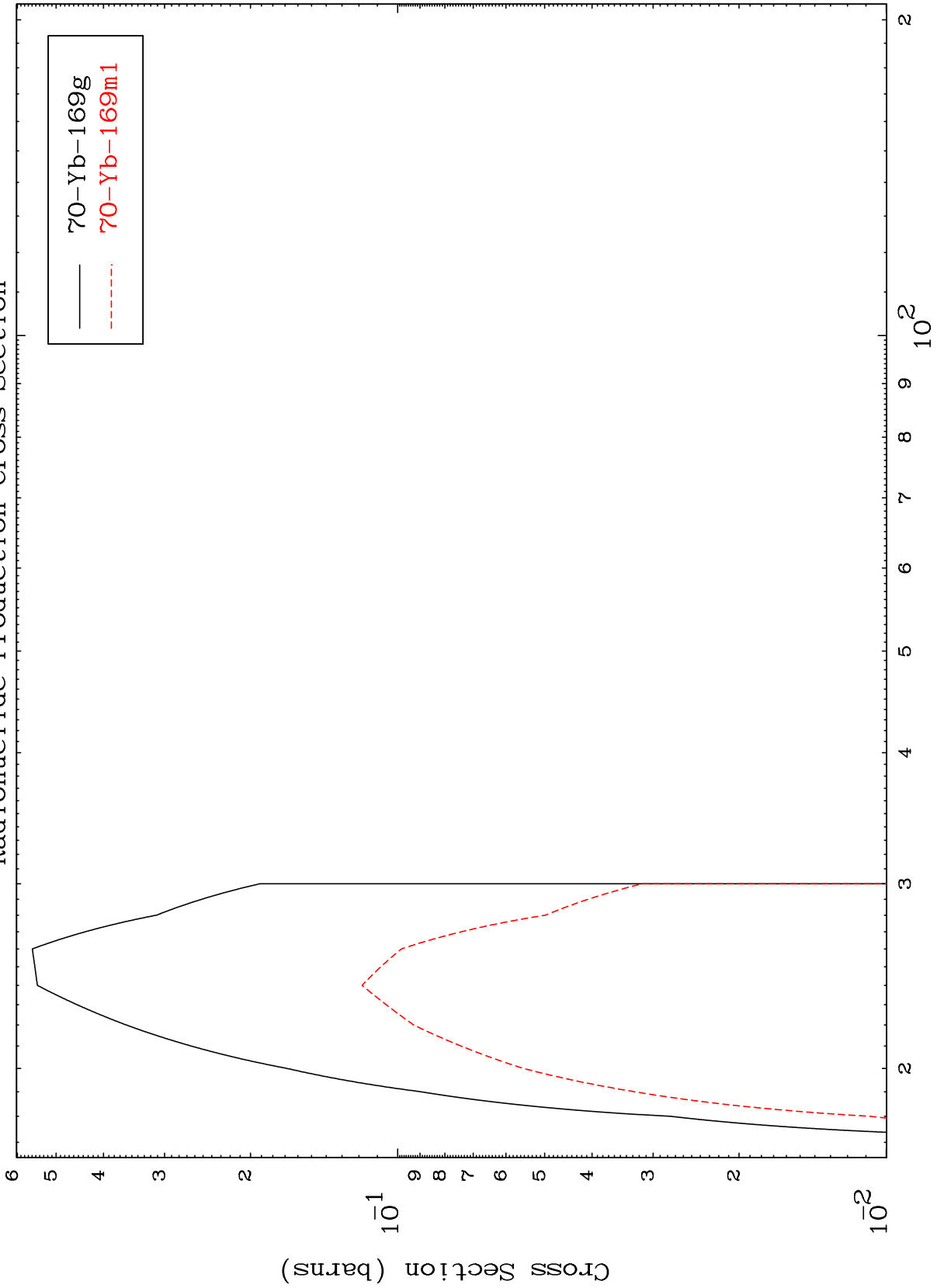
68-Er-167

MAT 6840

($\alpha, 2n$)

68-Er-167

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1

11

Incident Energy (MeV)

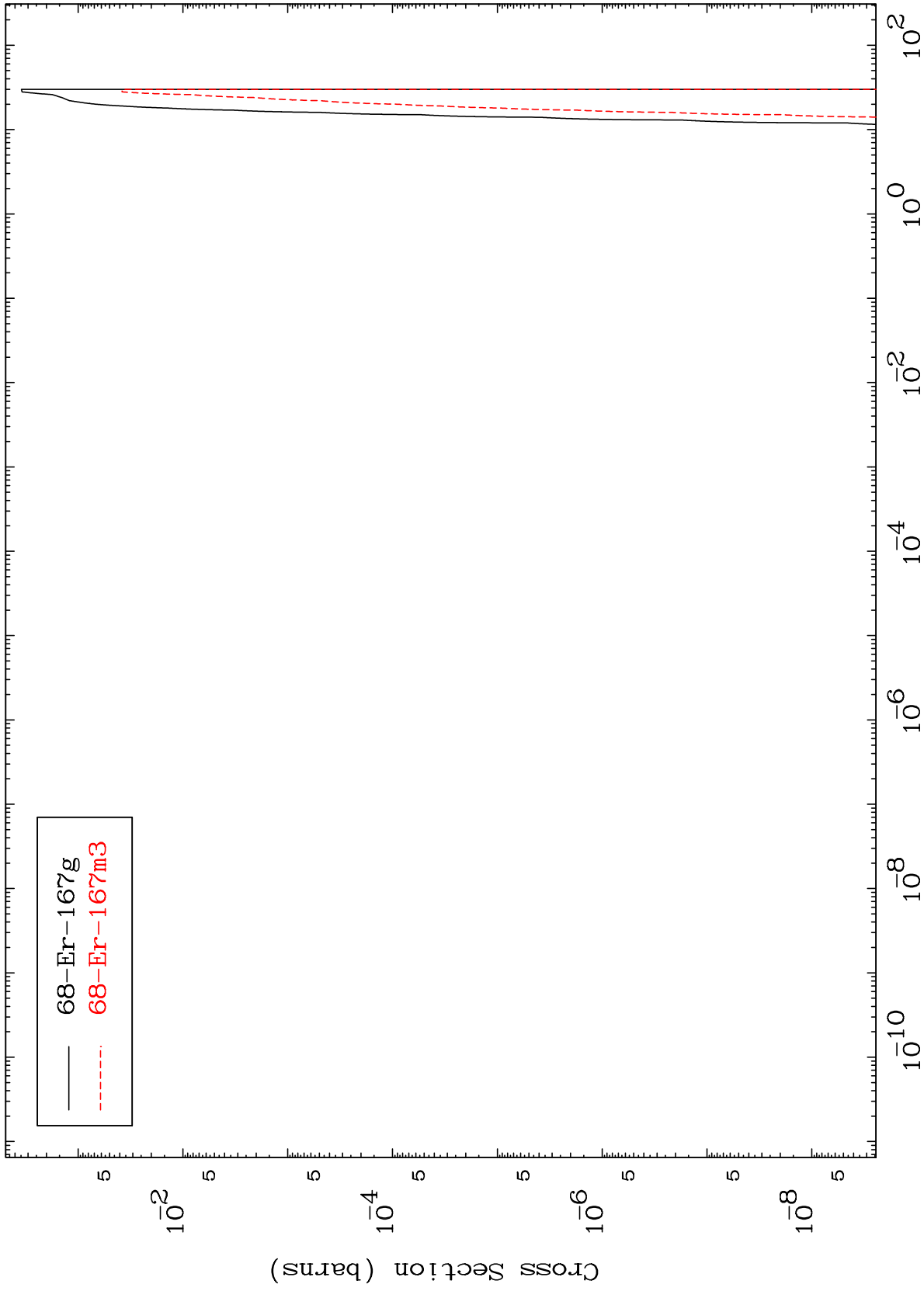
68-Er-167

MAT 6840

(α, α)

68-Er-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

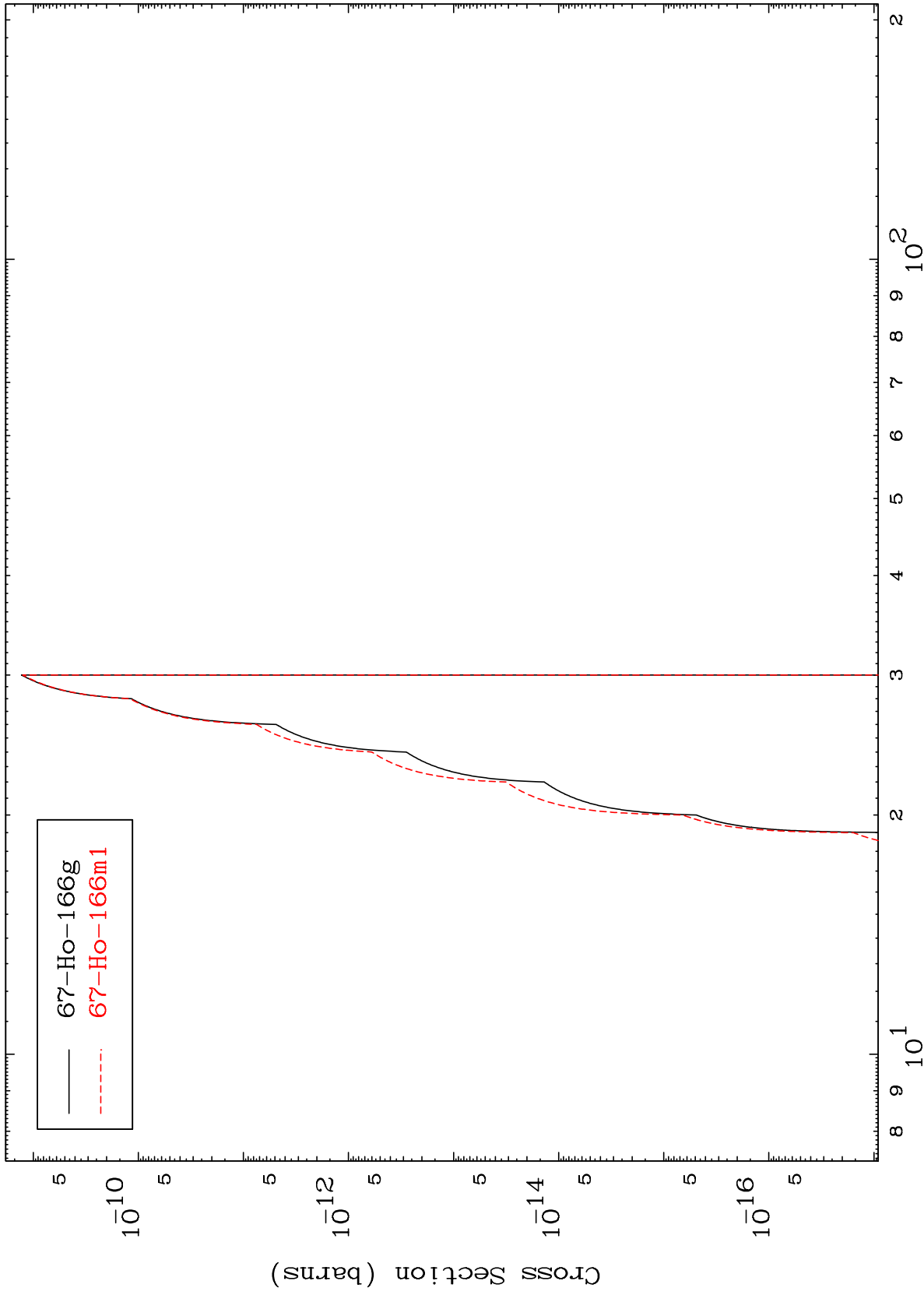
68-Er-167

MAT 6840

(α, p) α

68-Er-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-167