

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

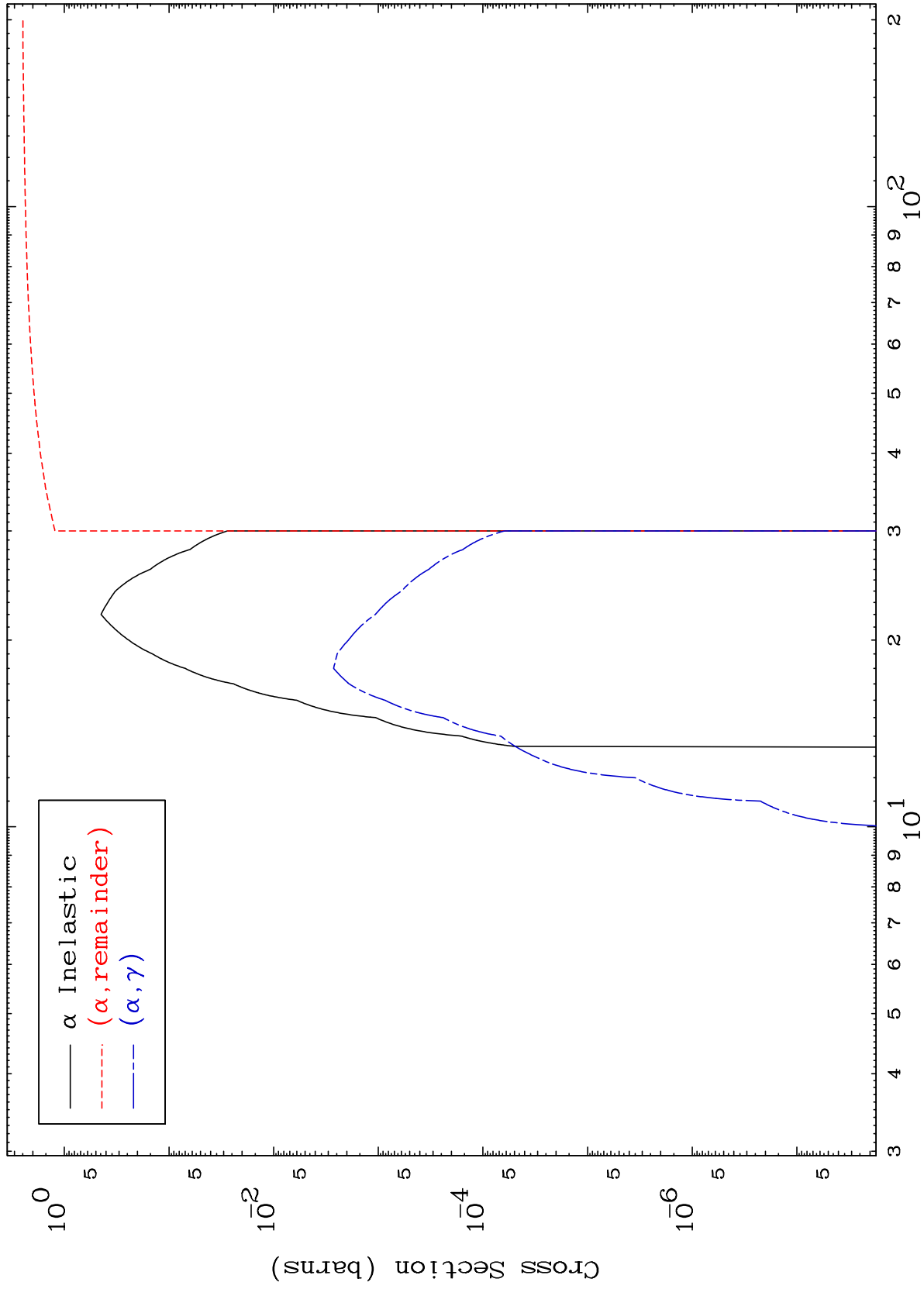
Press Mouse Button to Start

MAT 6813

α Major

68-Er-158

0 Kelvin Cross Sections



1

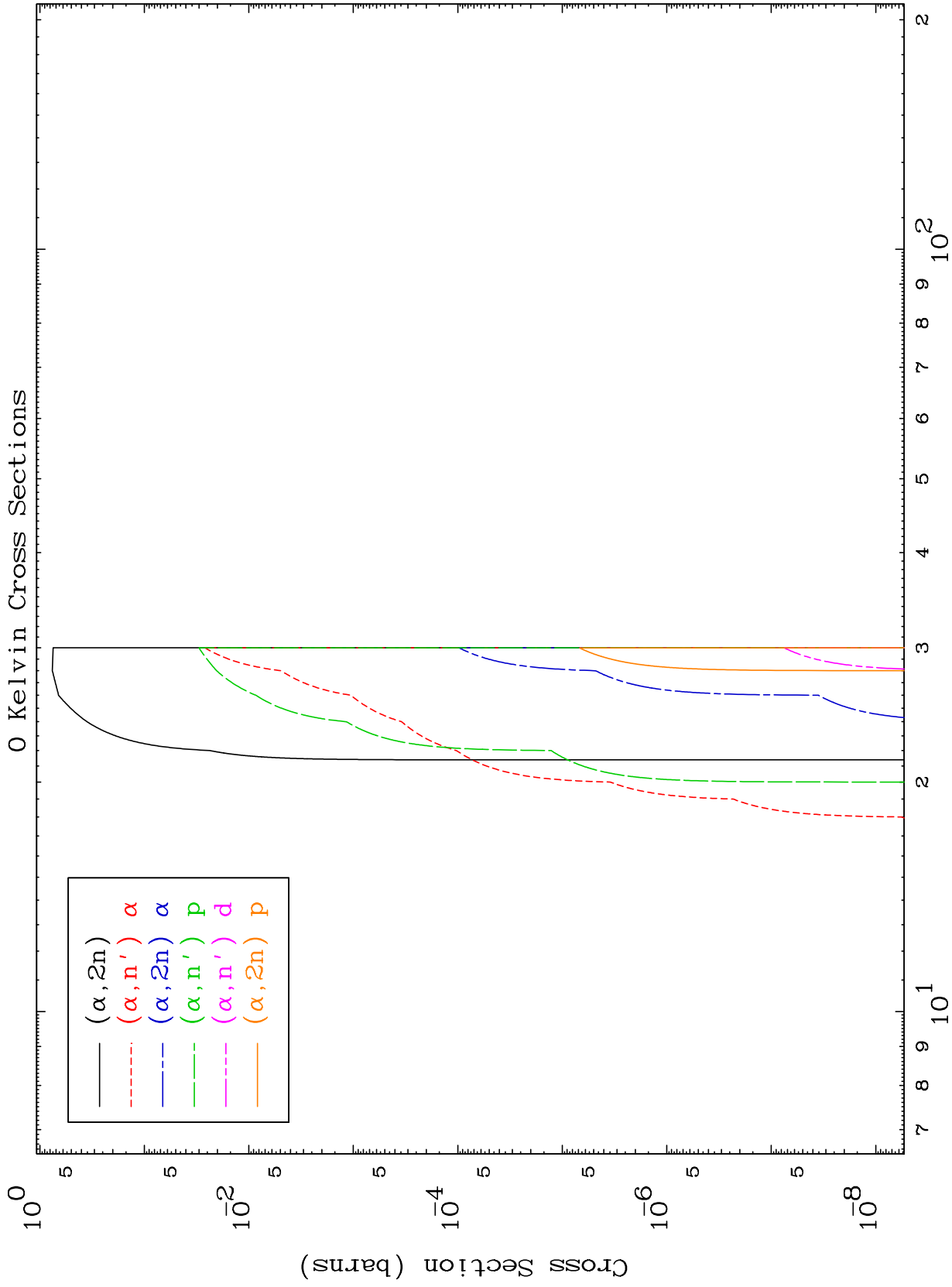
Incident Energy (MeV)

68-Er-158

MAT 6813

α Neutron Production
0 Kelvin Cross Sections

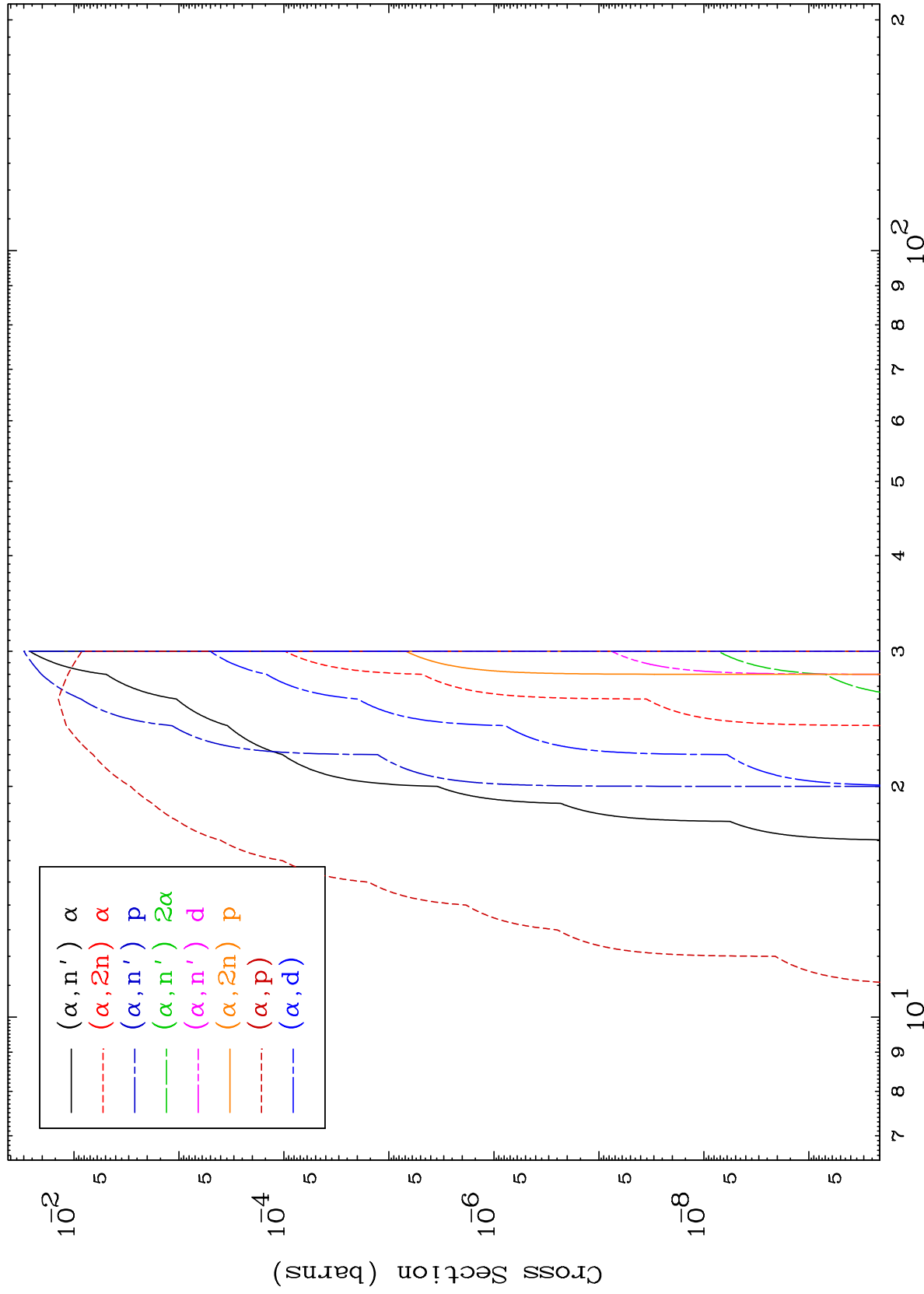
68-Er-158



2

Incident Energy (MeV)

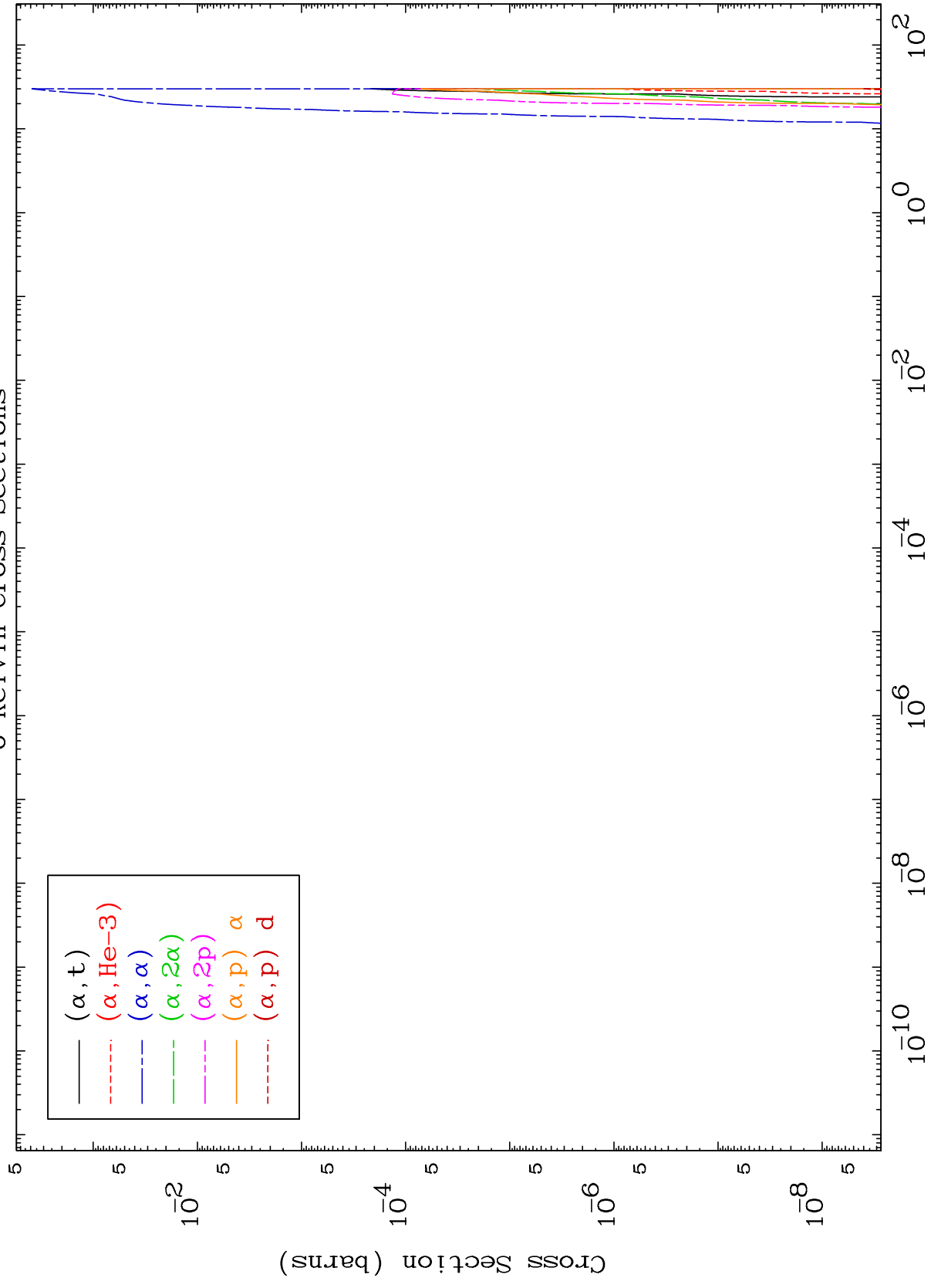
68-Er-158



MAT 6813

α Charged Particle
0 Kelvin Cross Sections

68-Er-158

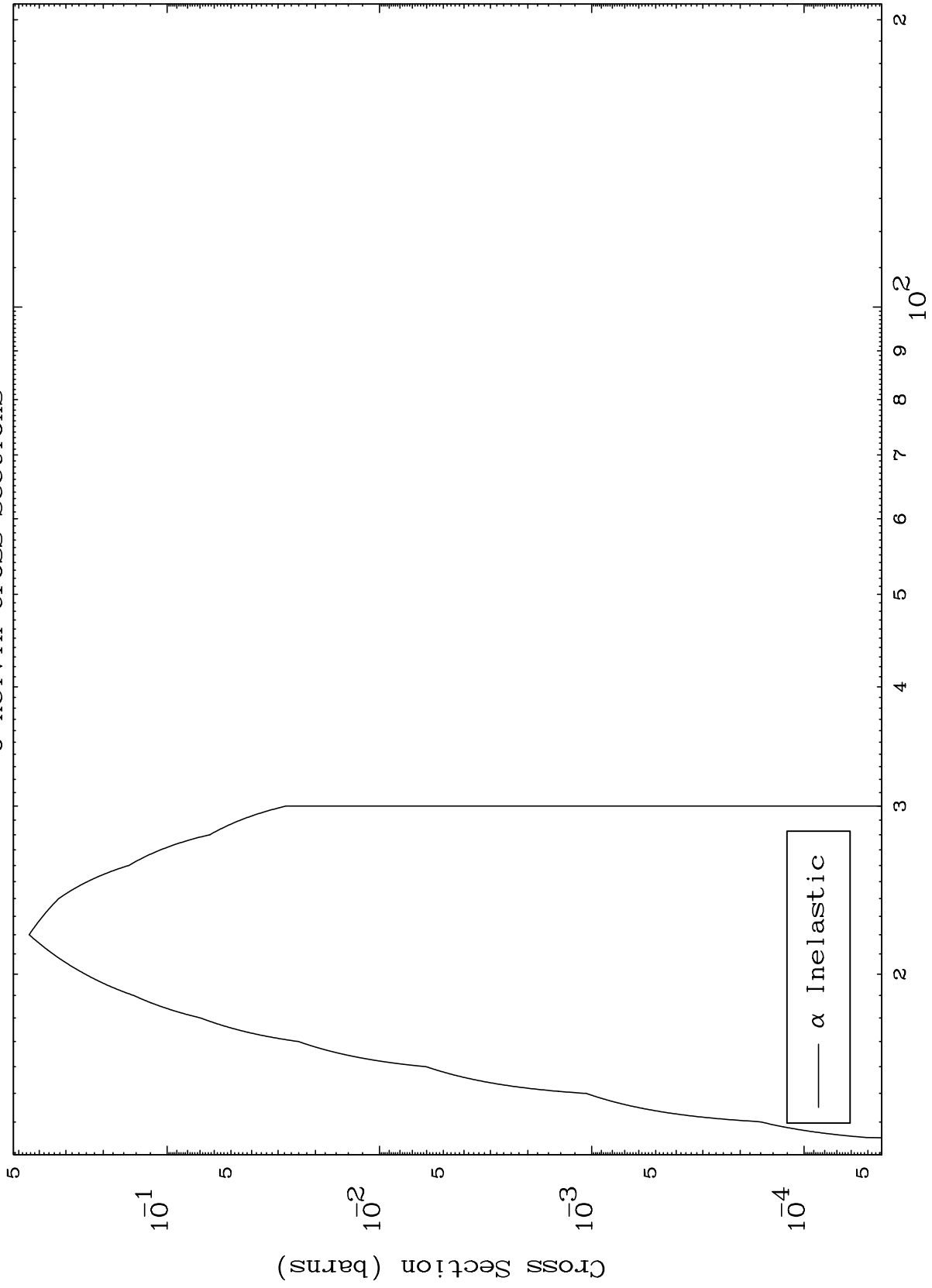


68-Er-158

MAT 6813

(α, n') Level
0 Kelvin Cross Sections

68-Er-158



5

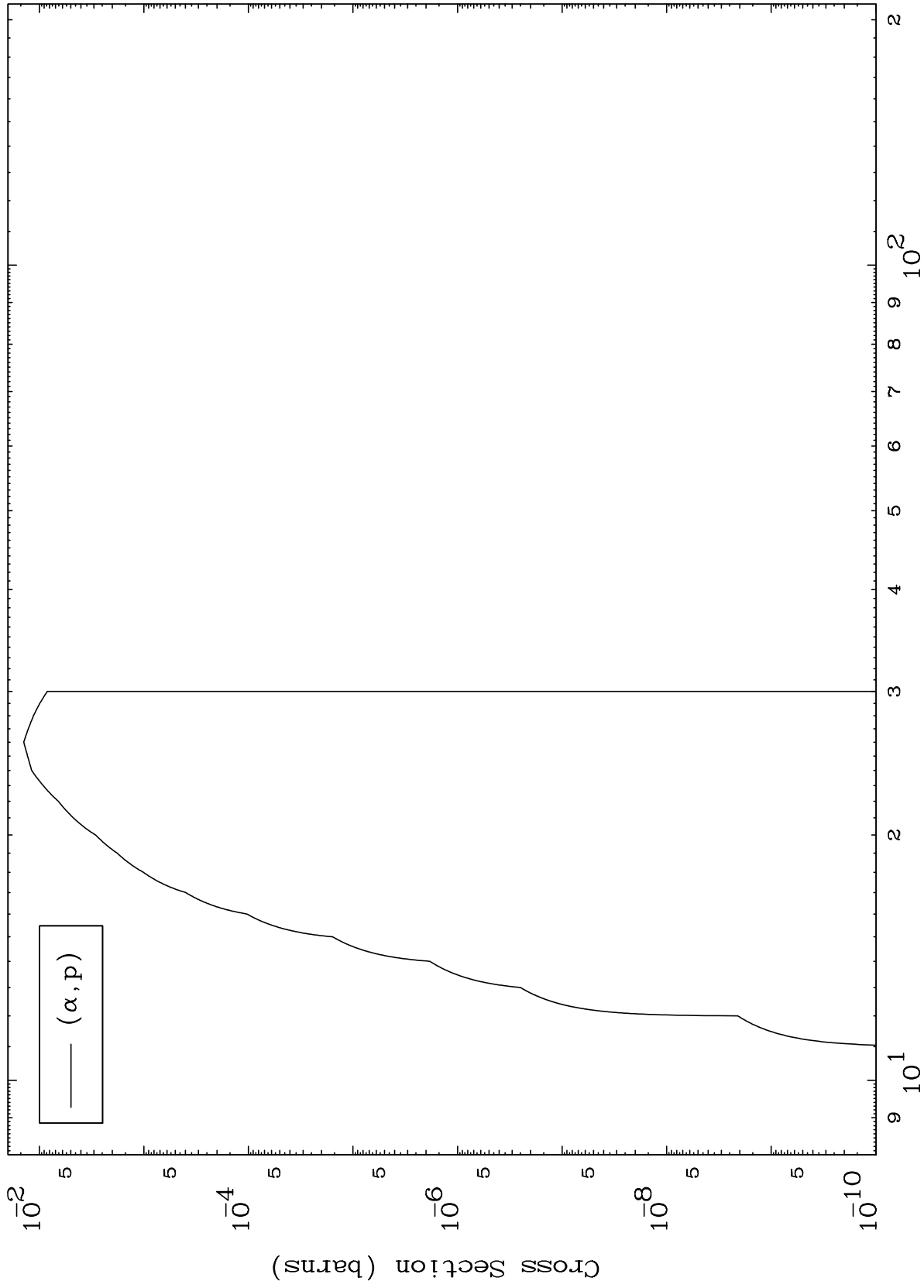
Incident Energy (MeV)

68-Er-158

MAT 6813

(α, p) Levels
0 Kelvin Cross Sections

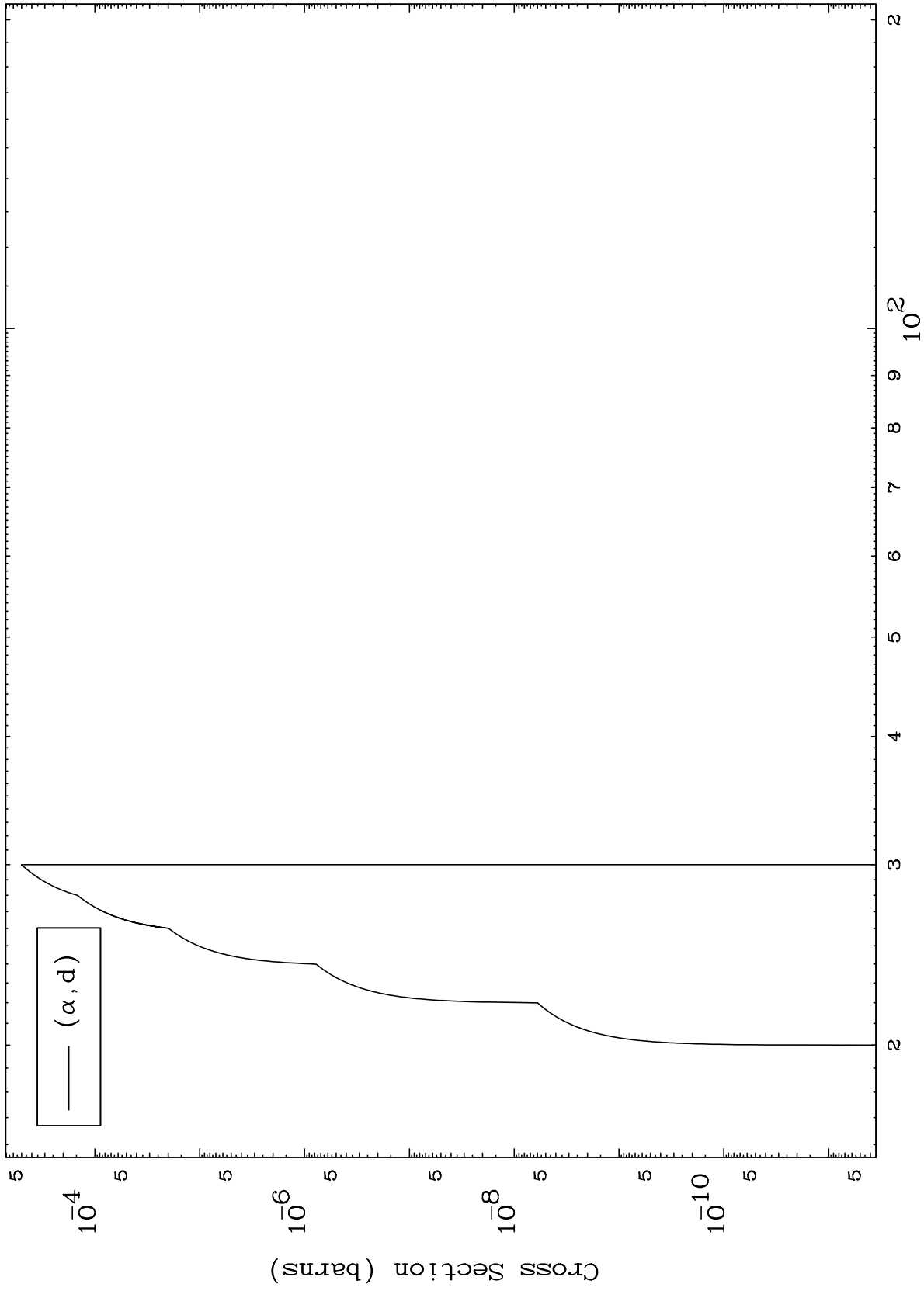
68-Er-158

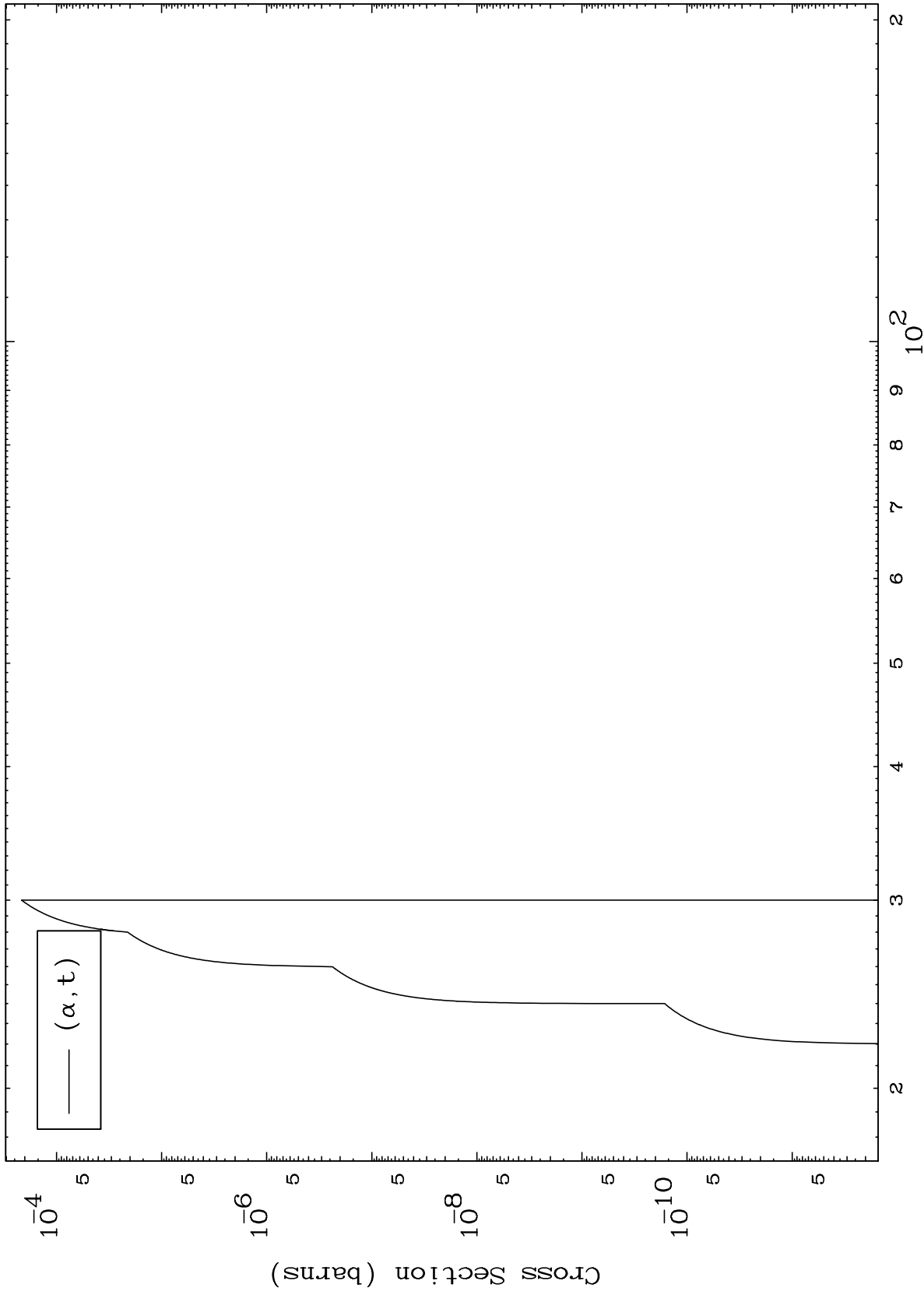


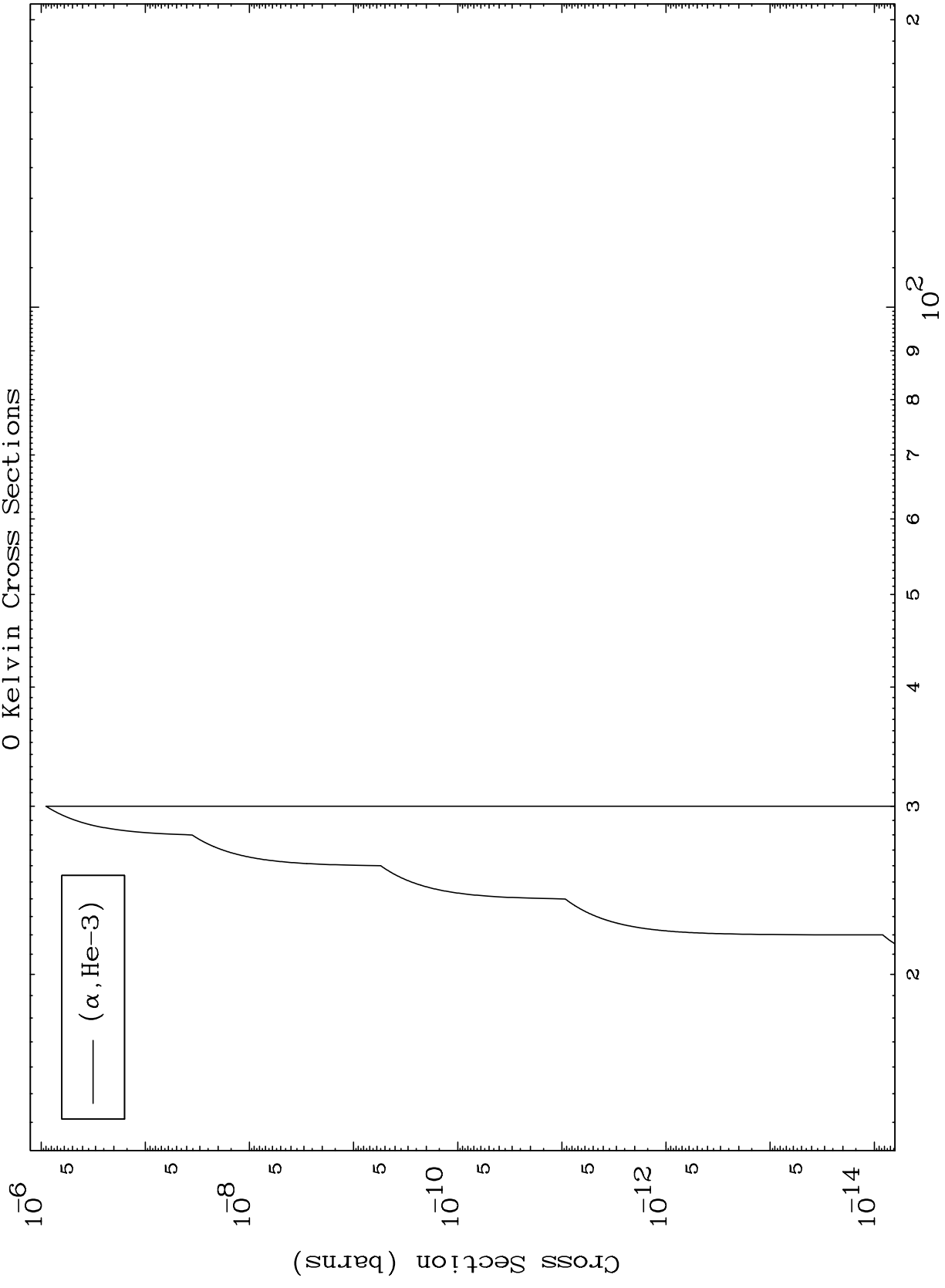
6

Incident Energy (MeV)

68-Er-158



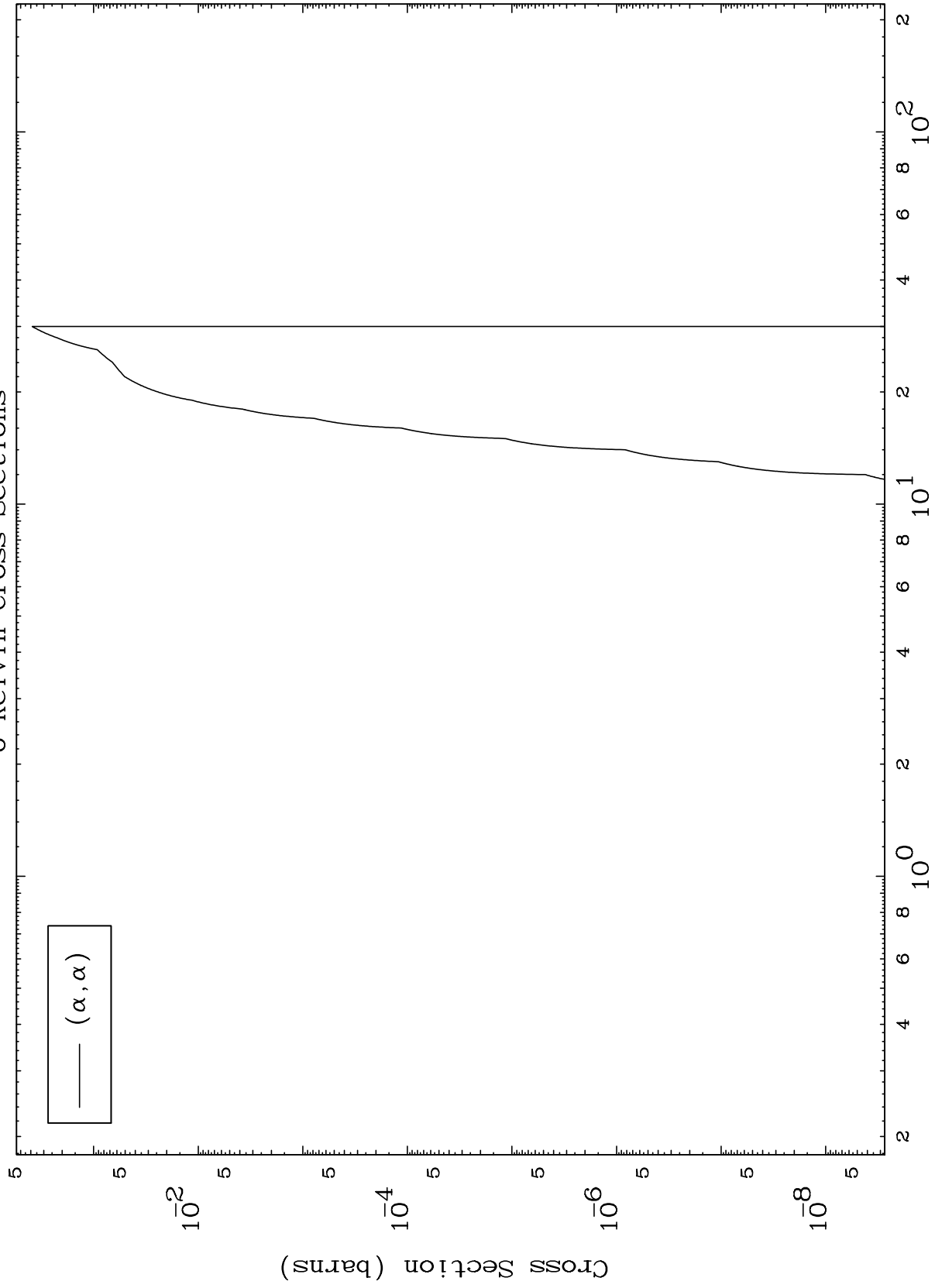




MAT 6813

(α, α) Levels
0 Kelvin Cross Sections

68-Er-158



10

Incident Energy (MeV)

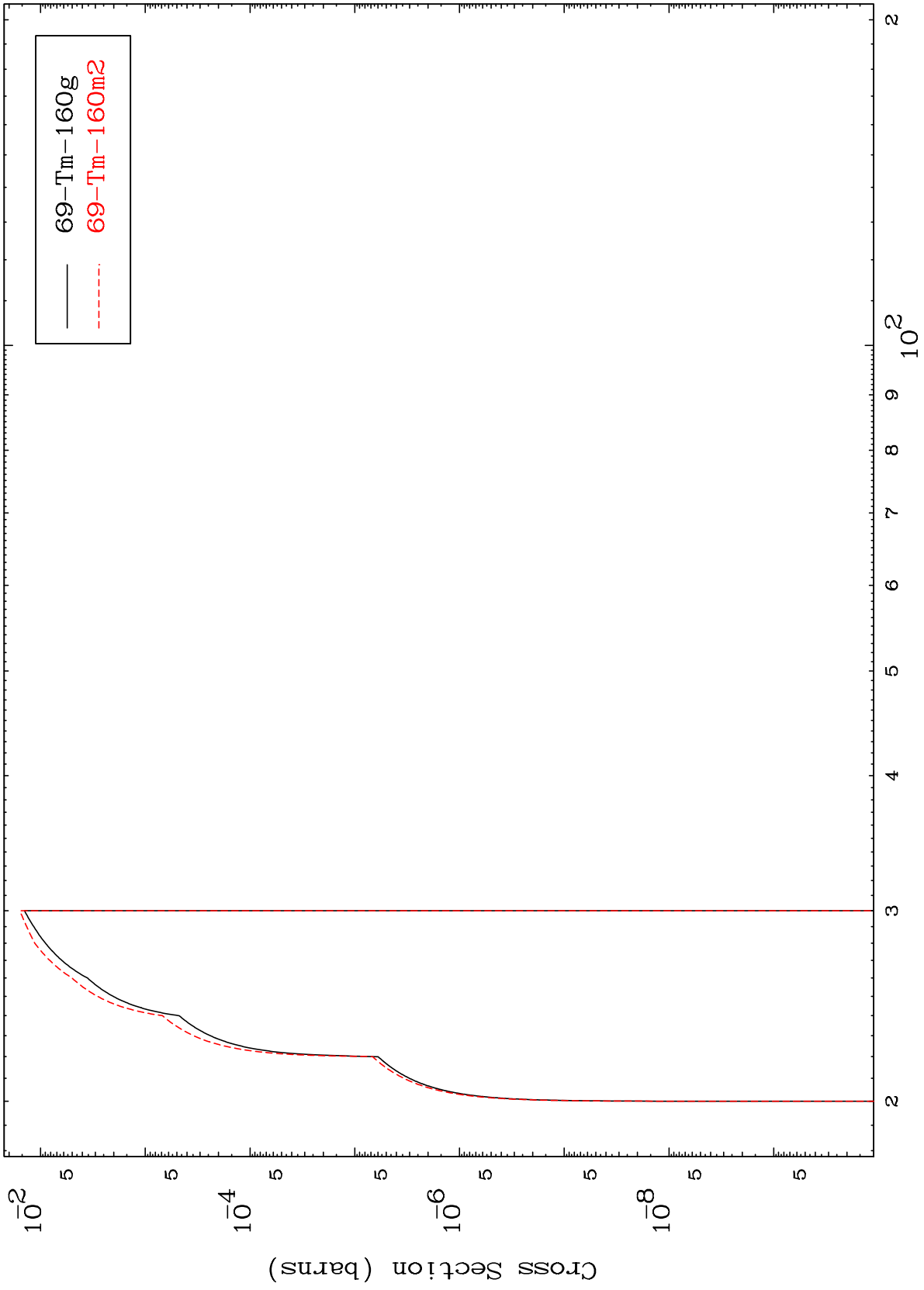
68-Er-158

MAT 6813

(α, n') p

68-Er-158

Radionuclide Production Cross Section



11

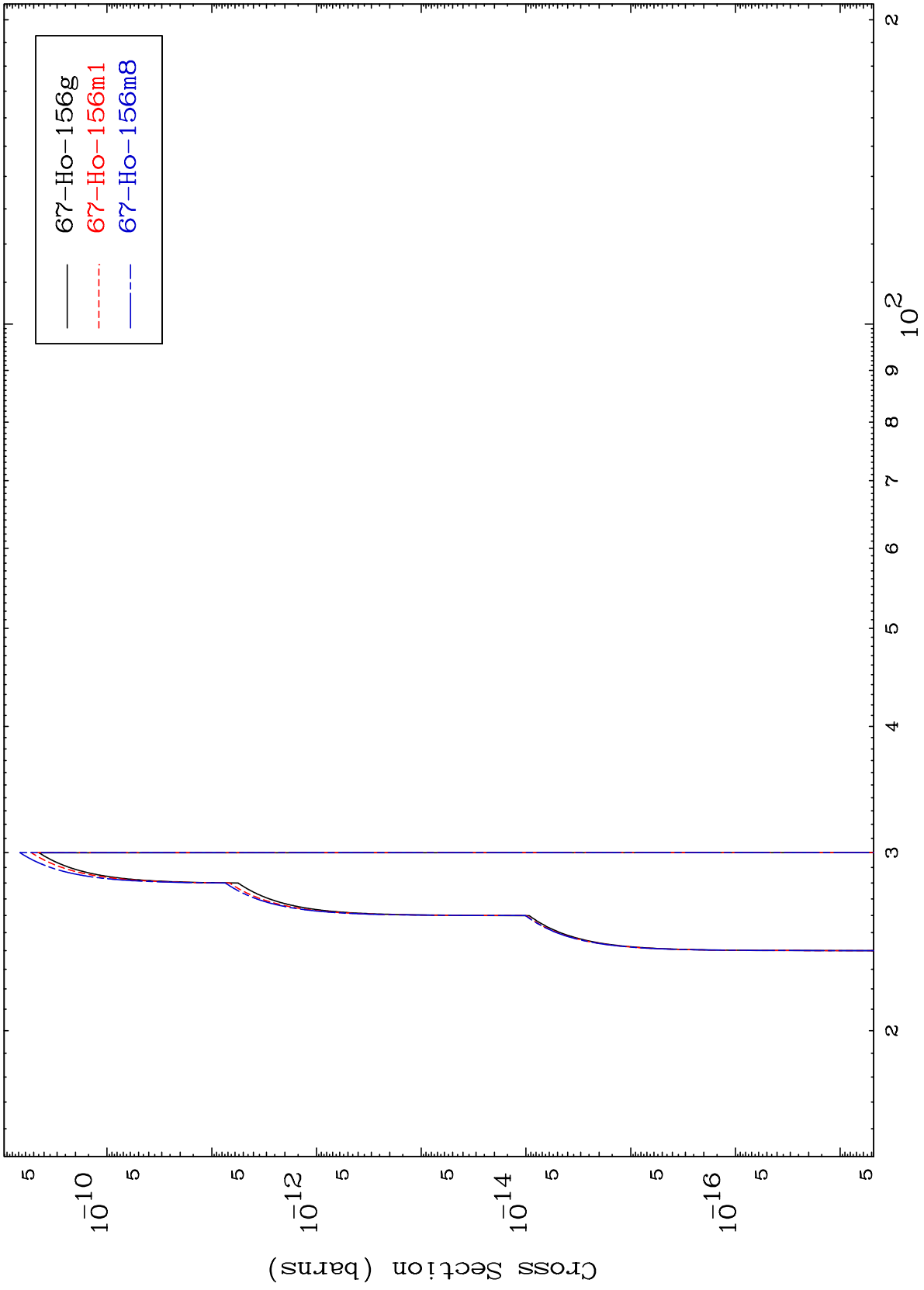
Incident Energy (MeV)

68-Er-158

MAT 6813

68-Er-158

(α, n') p α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

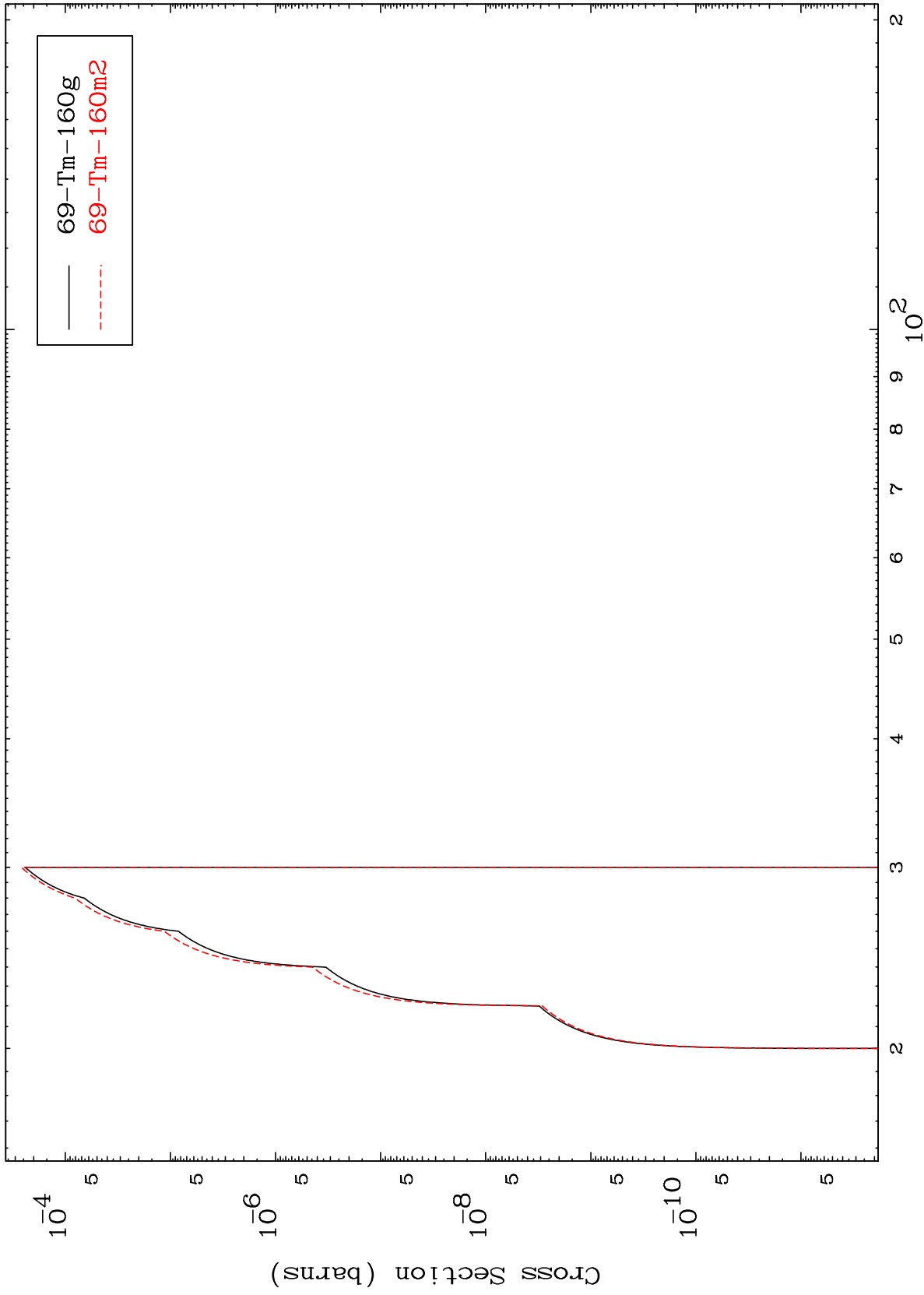
68-Er-158

MAT 6813

(α, d)

68-Er-158

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-158