

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

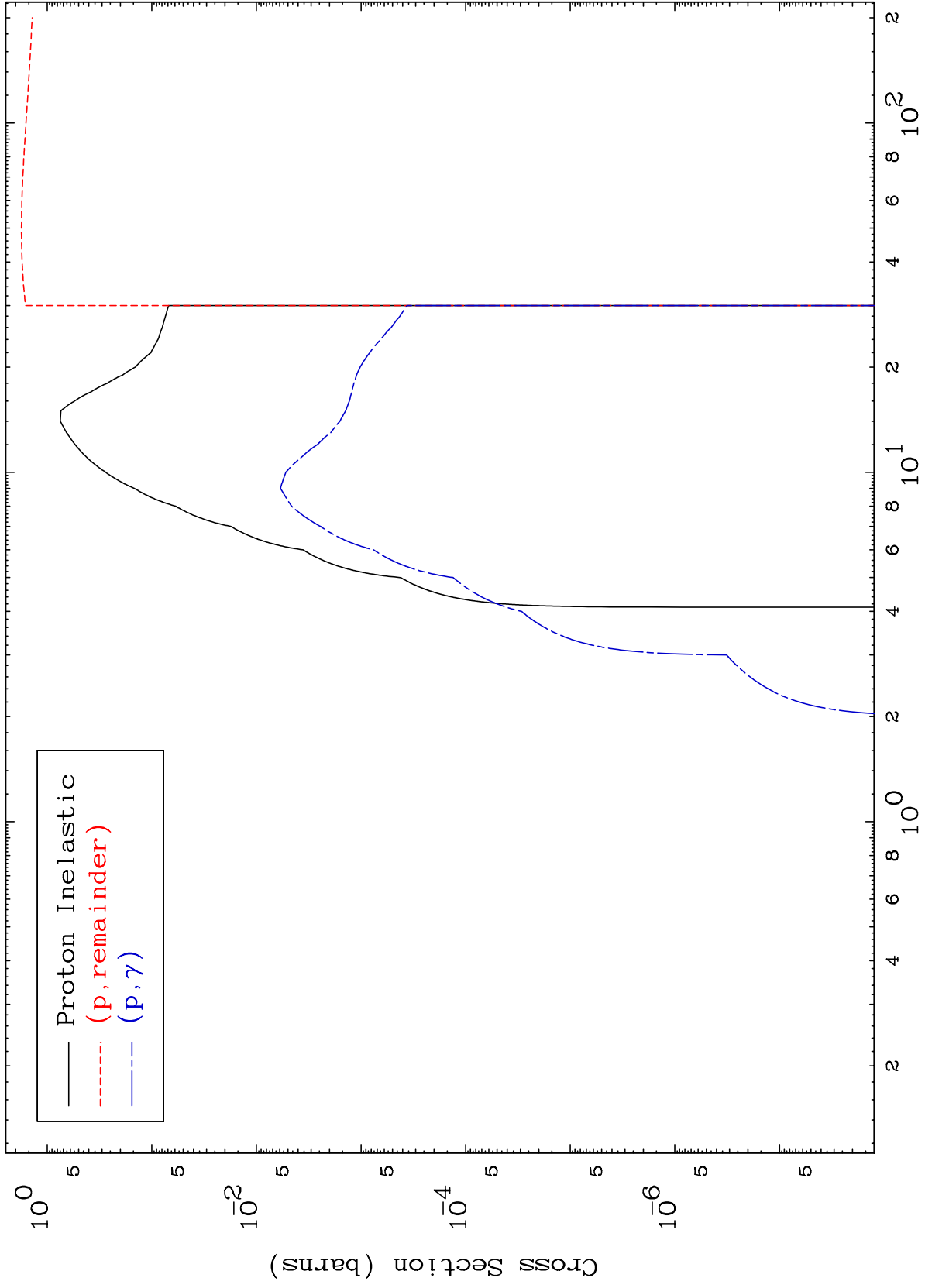
Press Mouse Button to Start

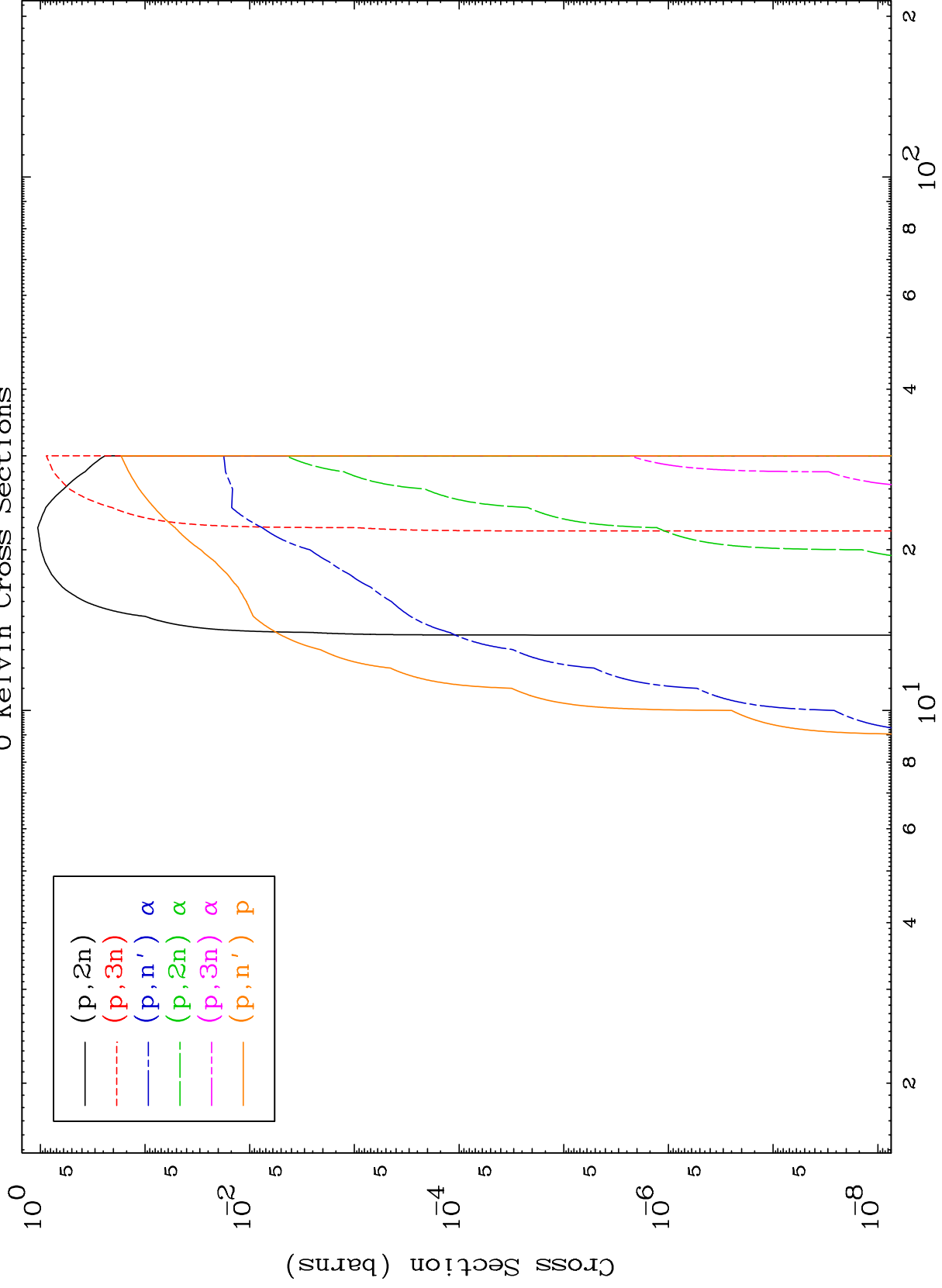
MAT 6822

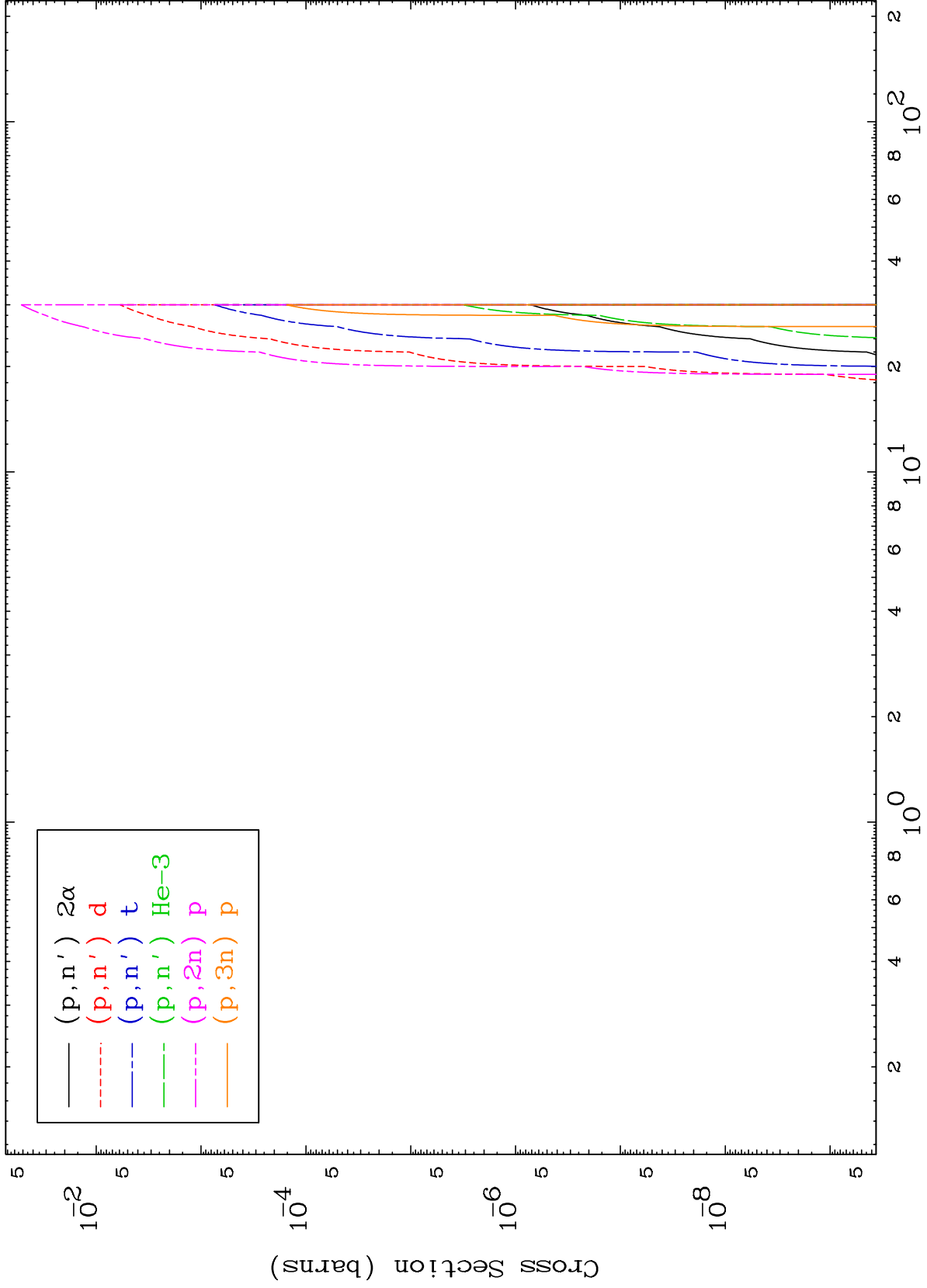
Proton Major

68-Er-161

0 Kelvin Cross Sections



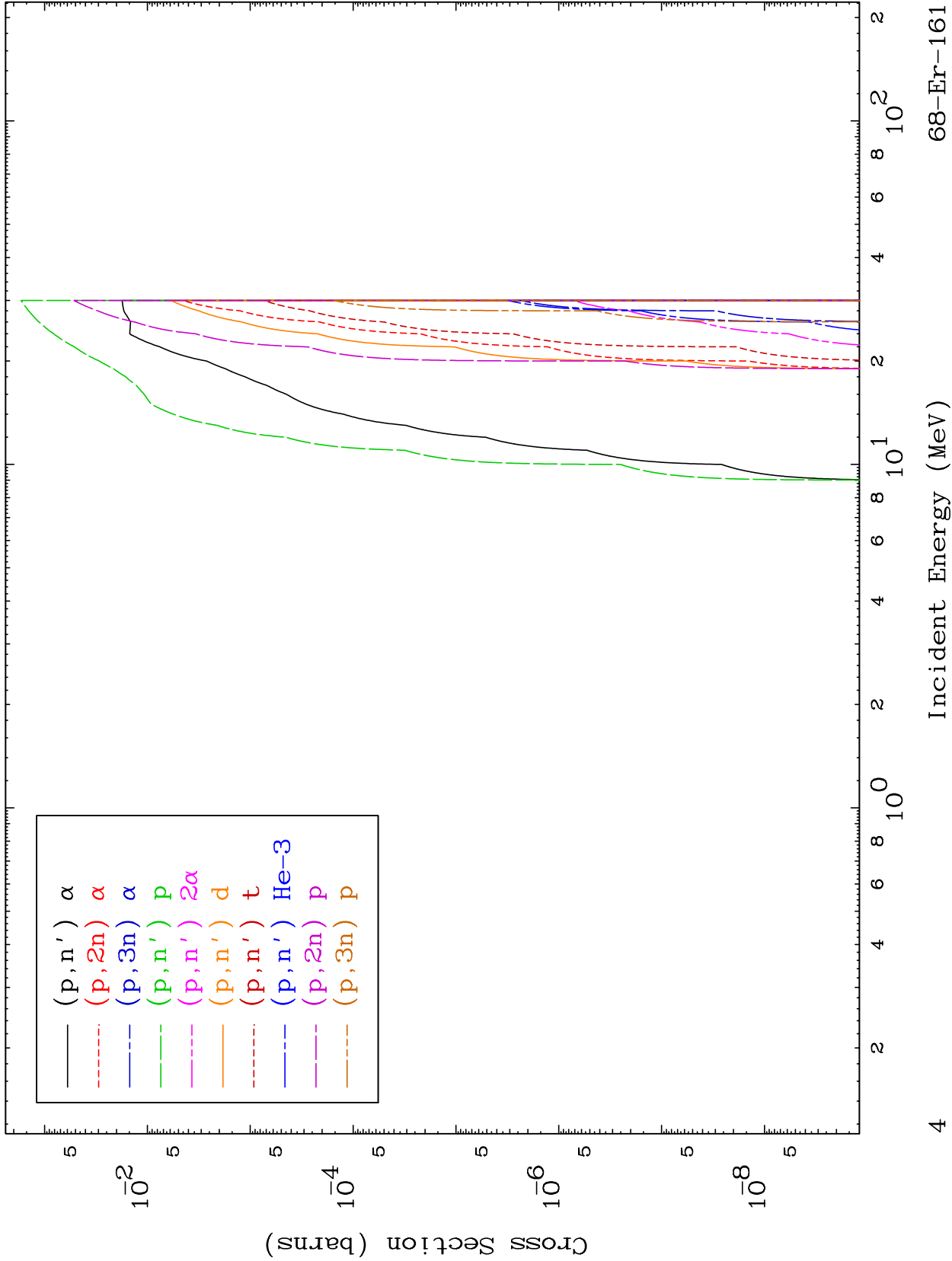


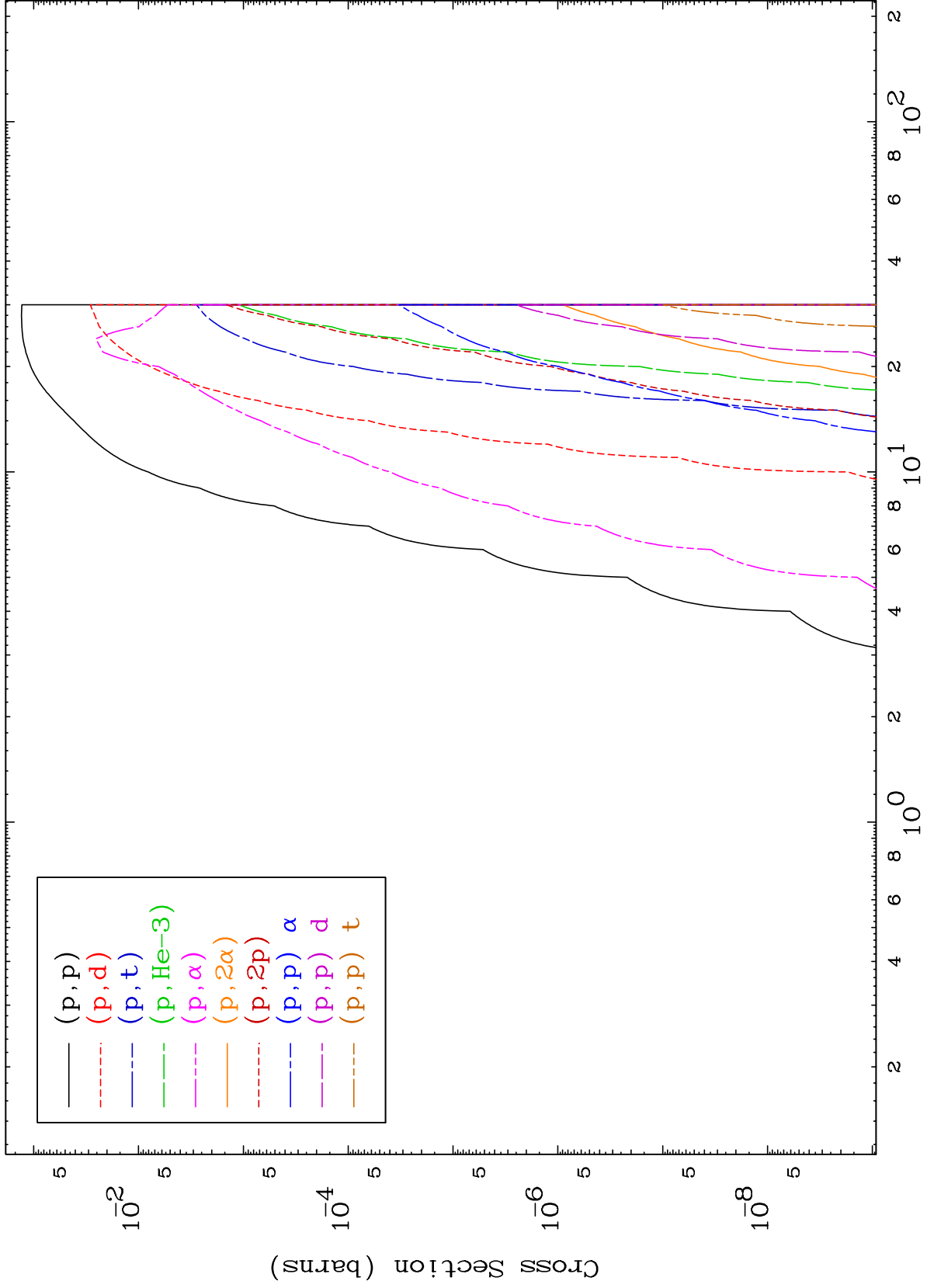


MAT 68222

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-161



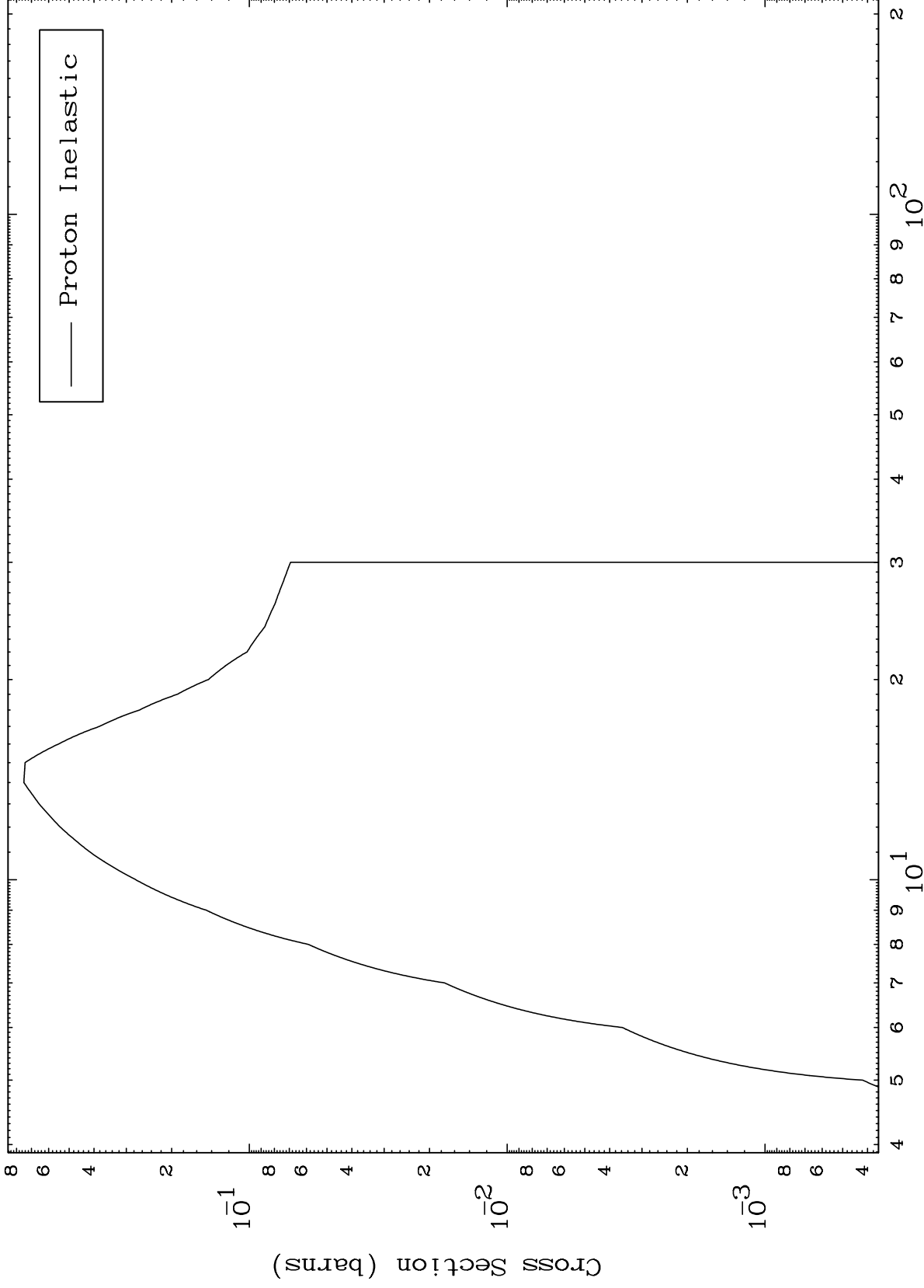


MAT 68222

(p,n') Level

68-Er-161

0 Kelvin Cross Sections



— Proton Inelastic

Incident Energy (MeV)

68-Er-161

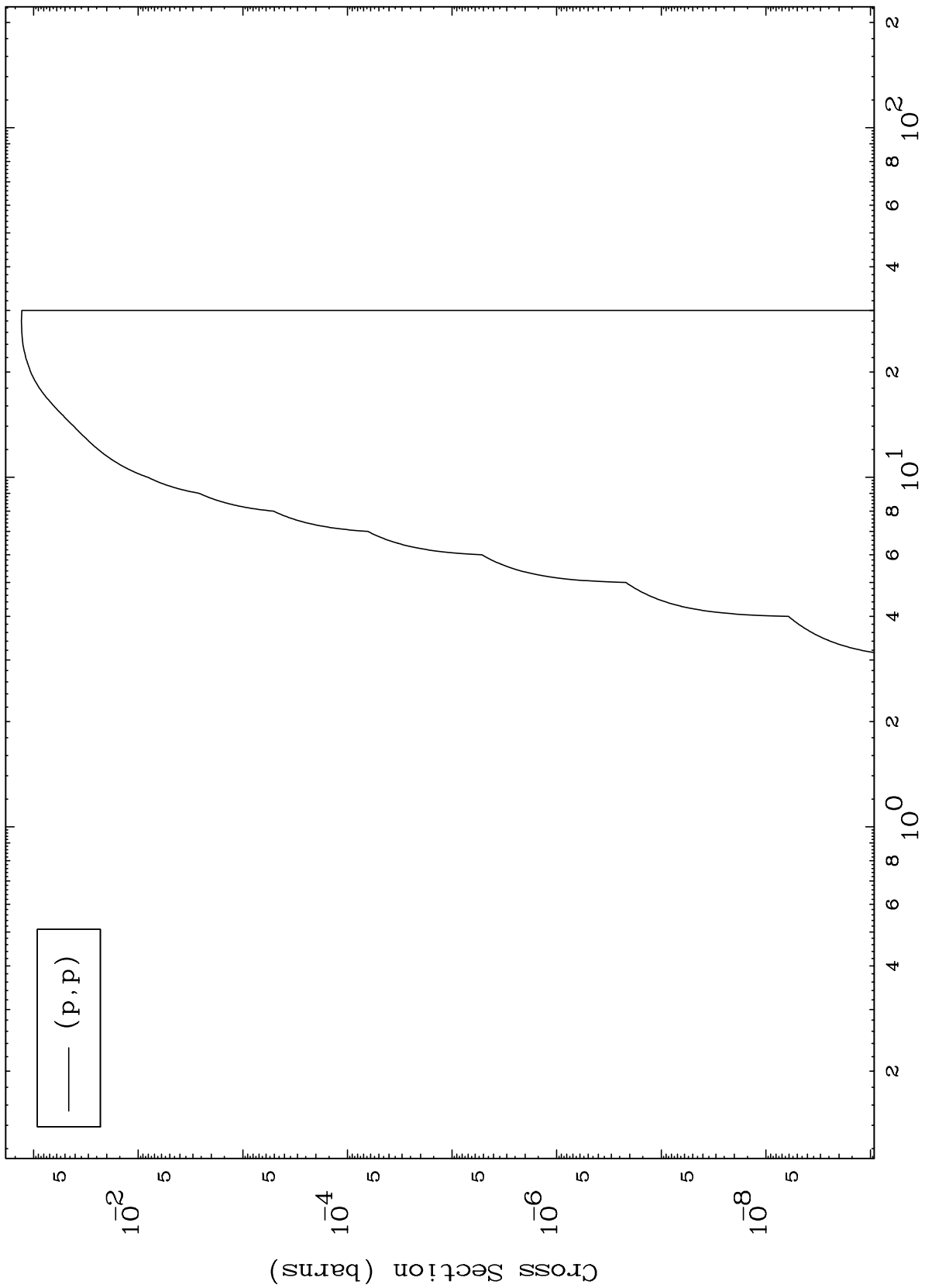
6

MAT 6822

(p,p) Levels

68-Er-161

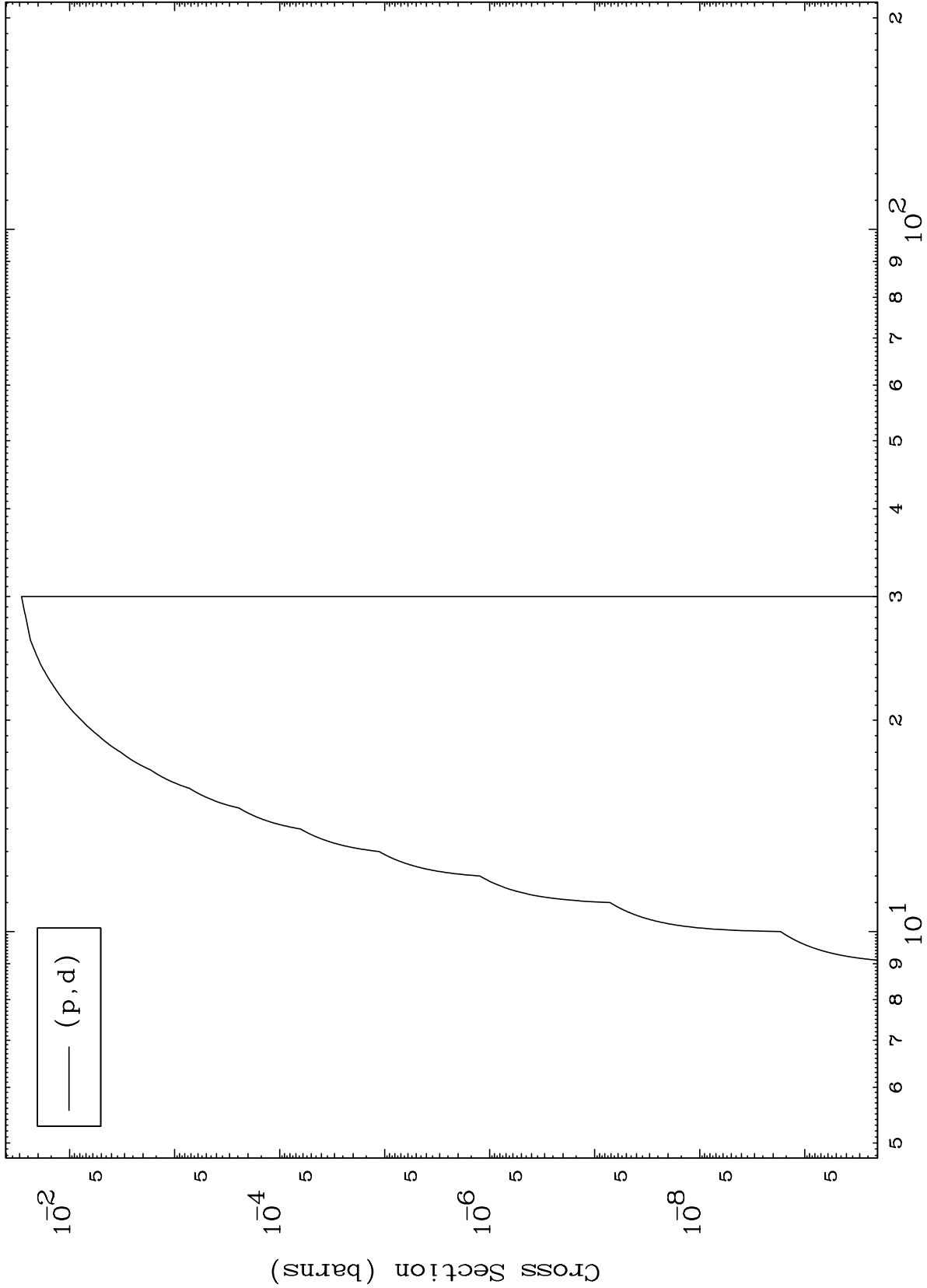
0 Kelvin Cross Sections



MAT 6822

68-Er-161

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

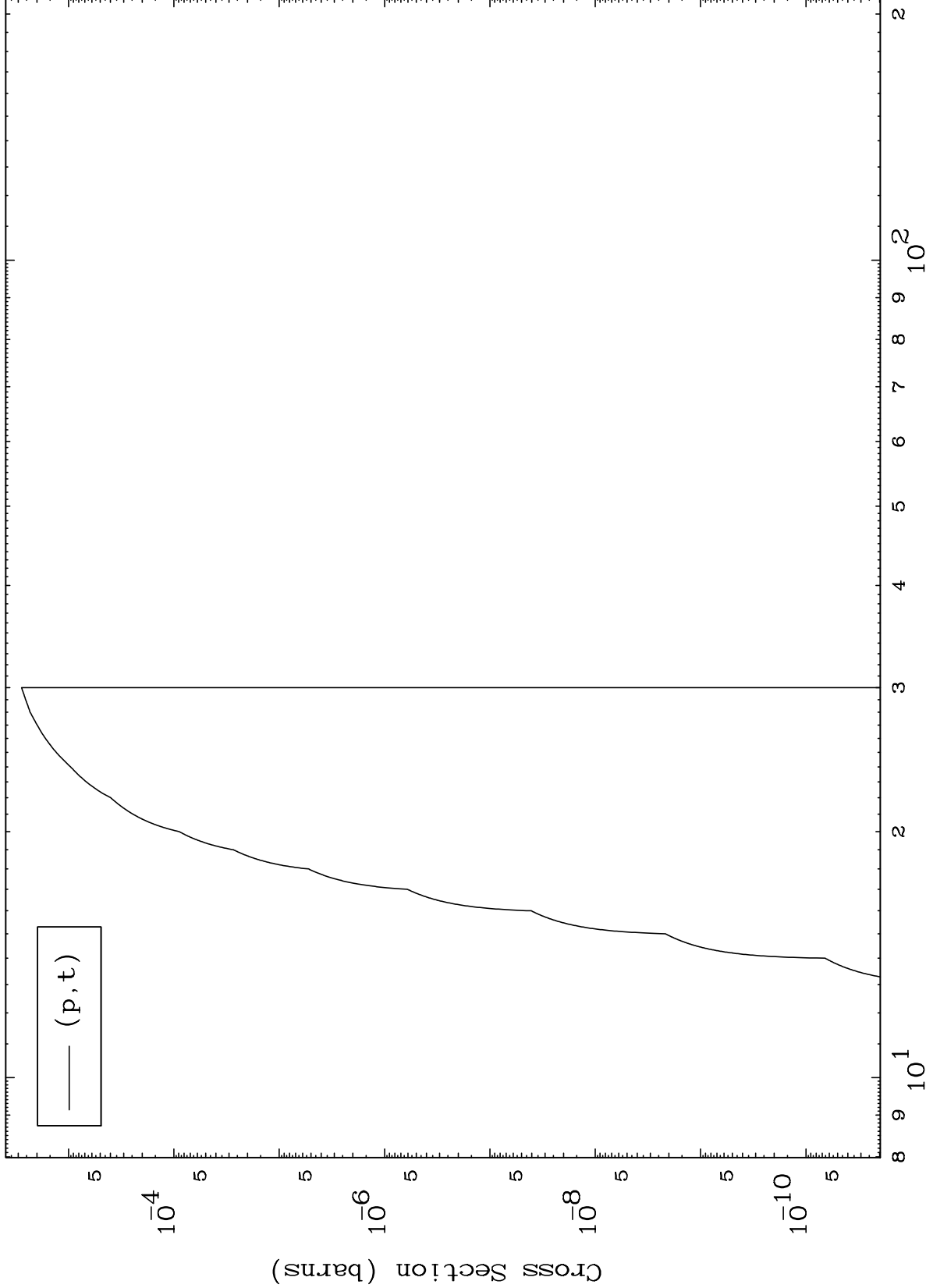
68-Er-161

MAT 6822

(p,t) Levels

68-Er-161

0 Kelvin Cross Sections



9

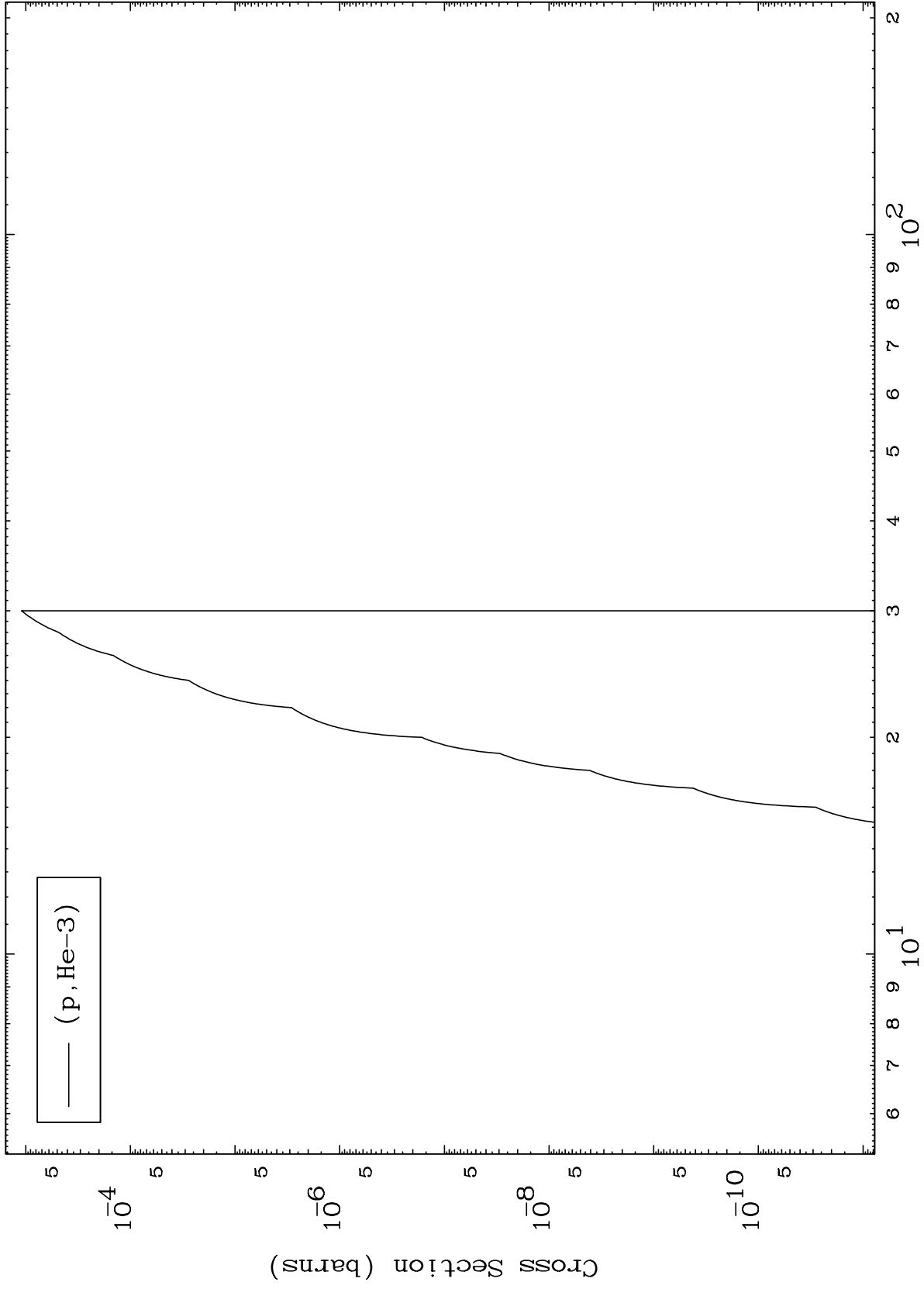
Incident Energy (MeV)

68-Er-161

MAT 6822

68-Er-161

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

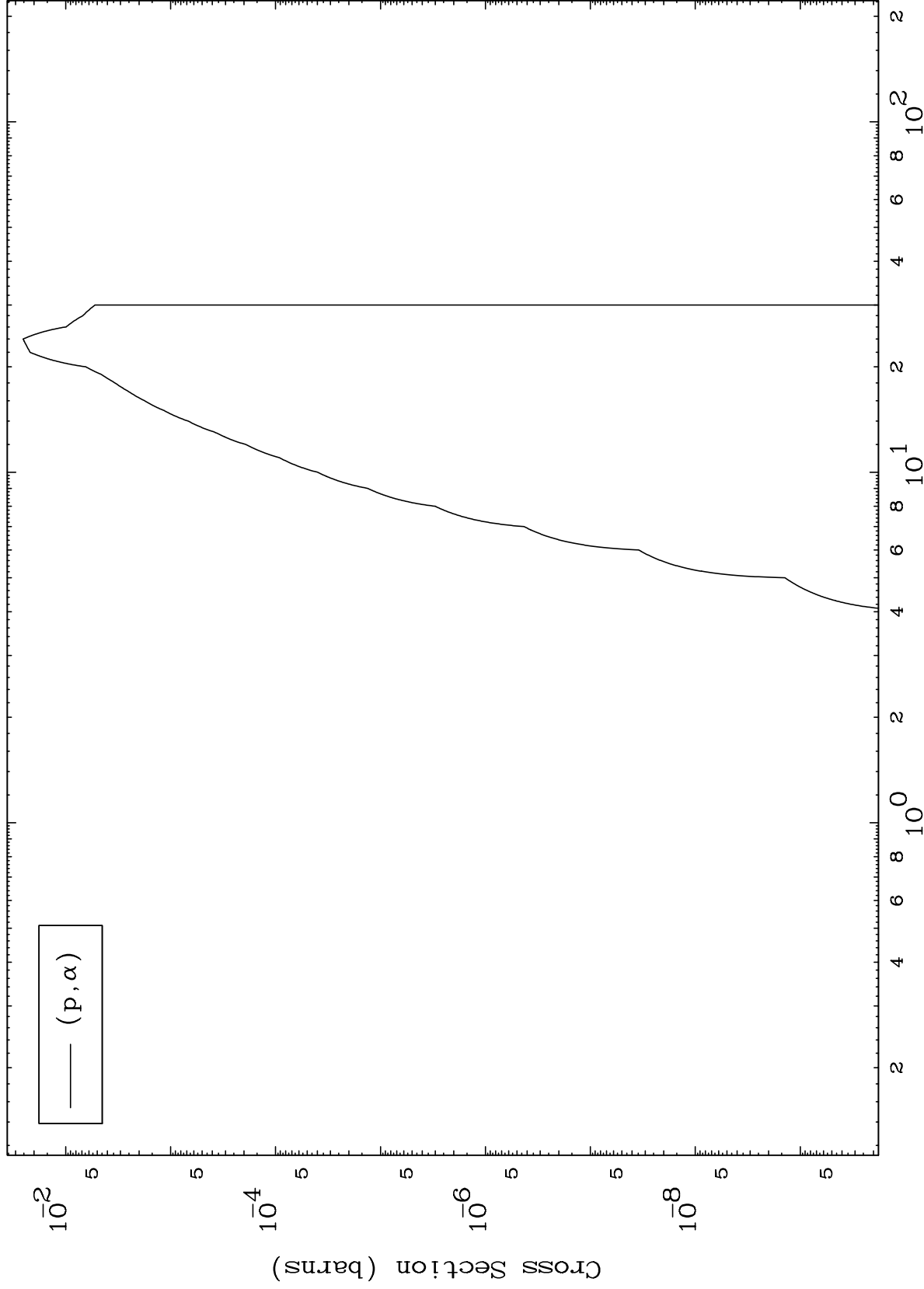
68-Er-161

MAT 6822

(p, α) Levels

68-Er-161

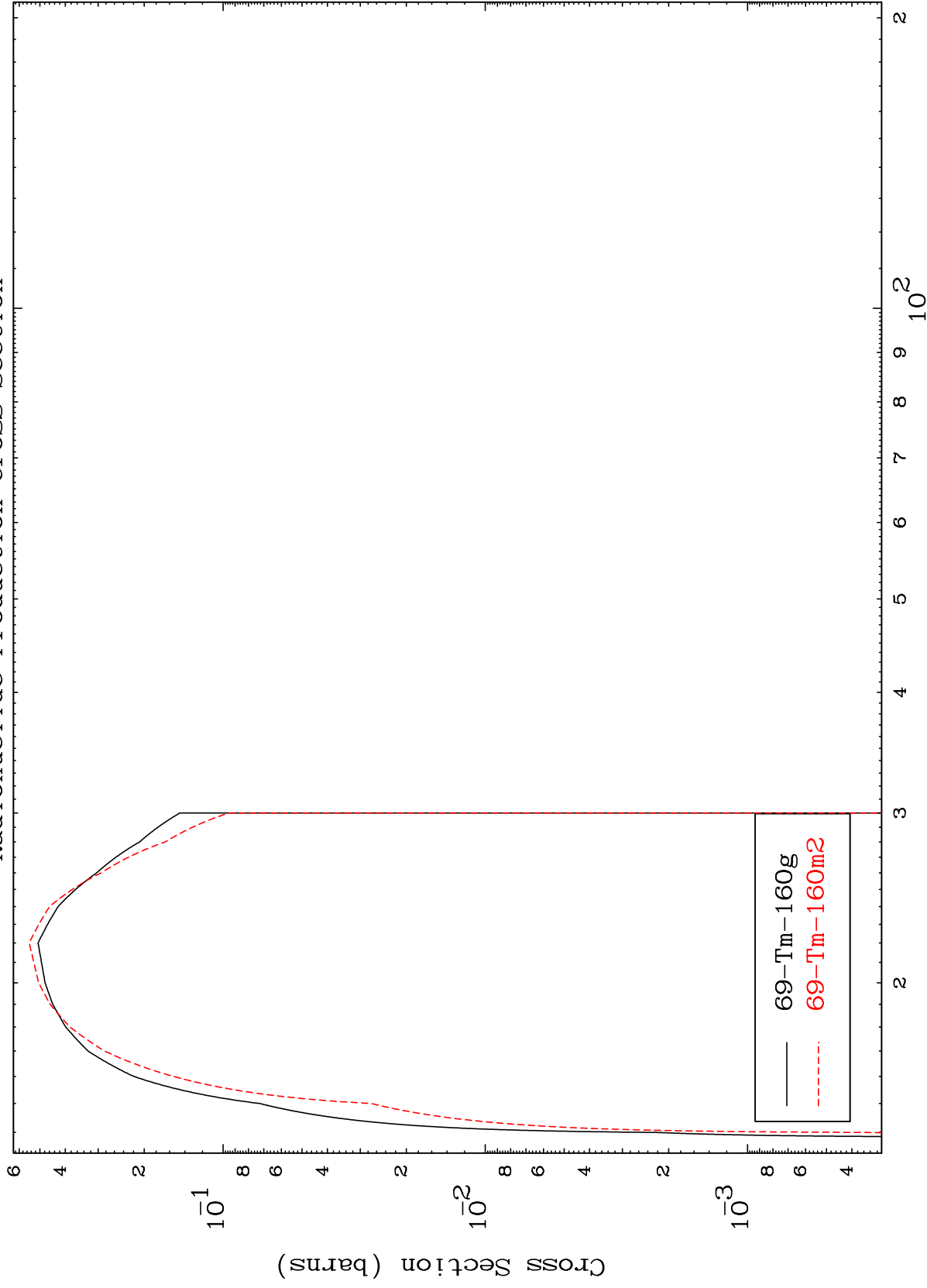
0 Kelvin Cross Sections



MAT 68222

68-Er-161

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

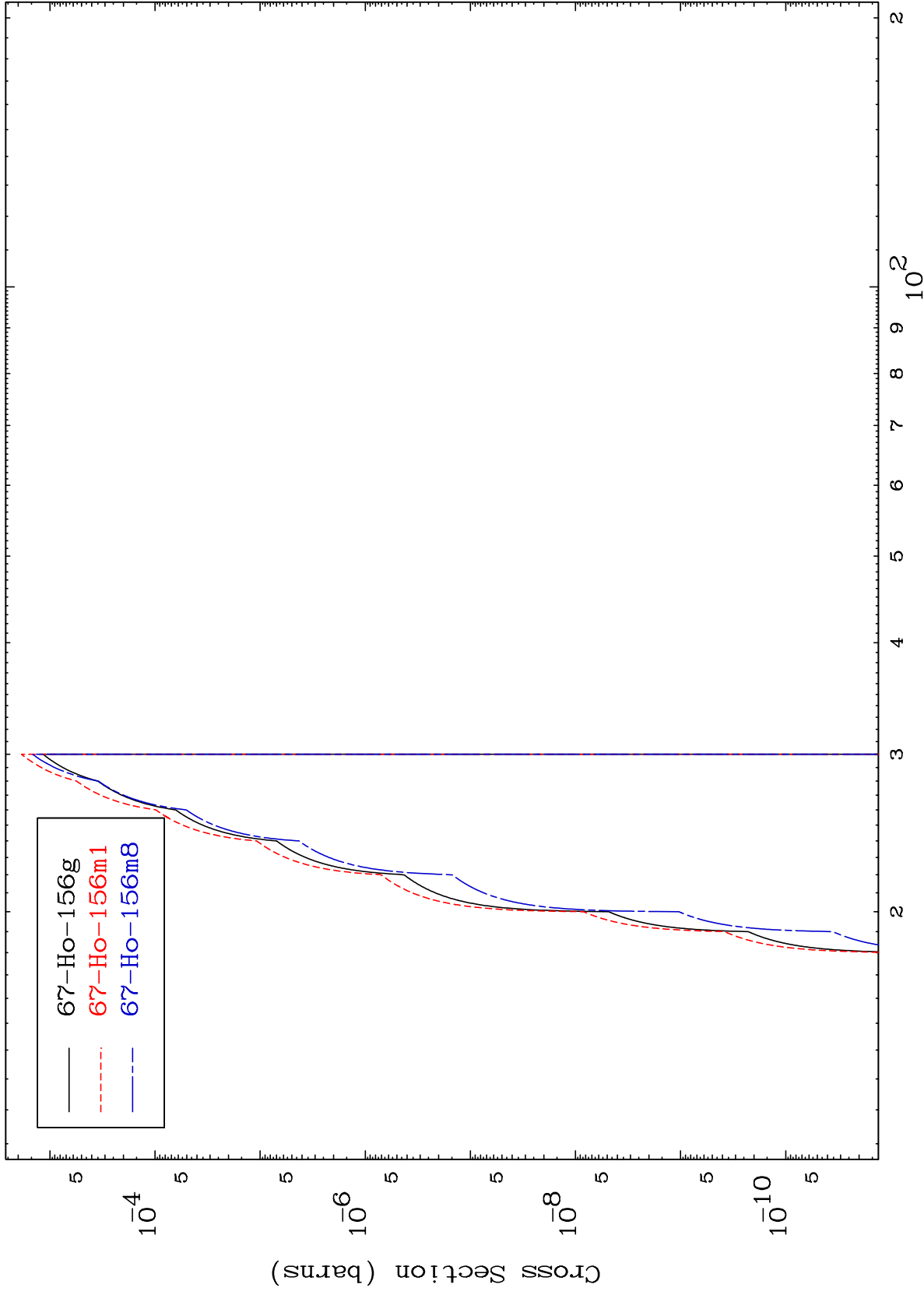
68-Er-161

MAT 68222

(p,2n) α

68-Er-161

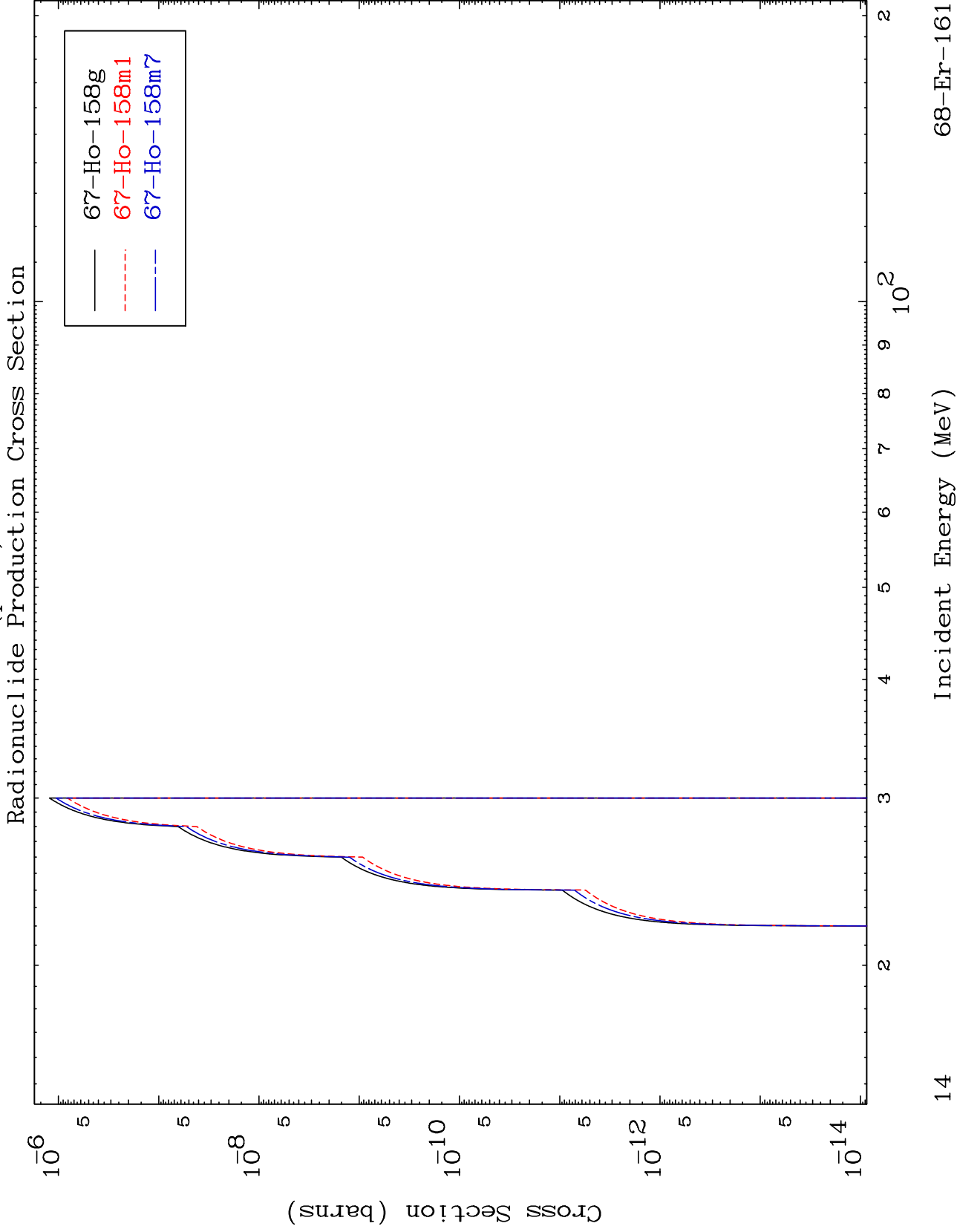
Radionuclide Production Cross Section

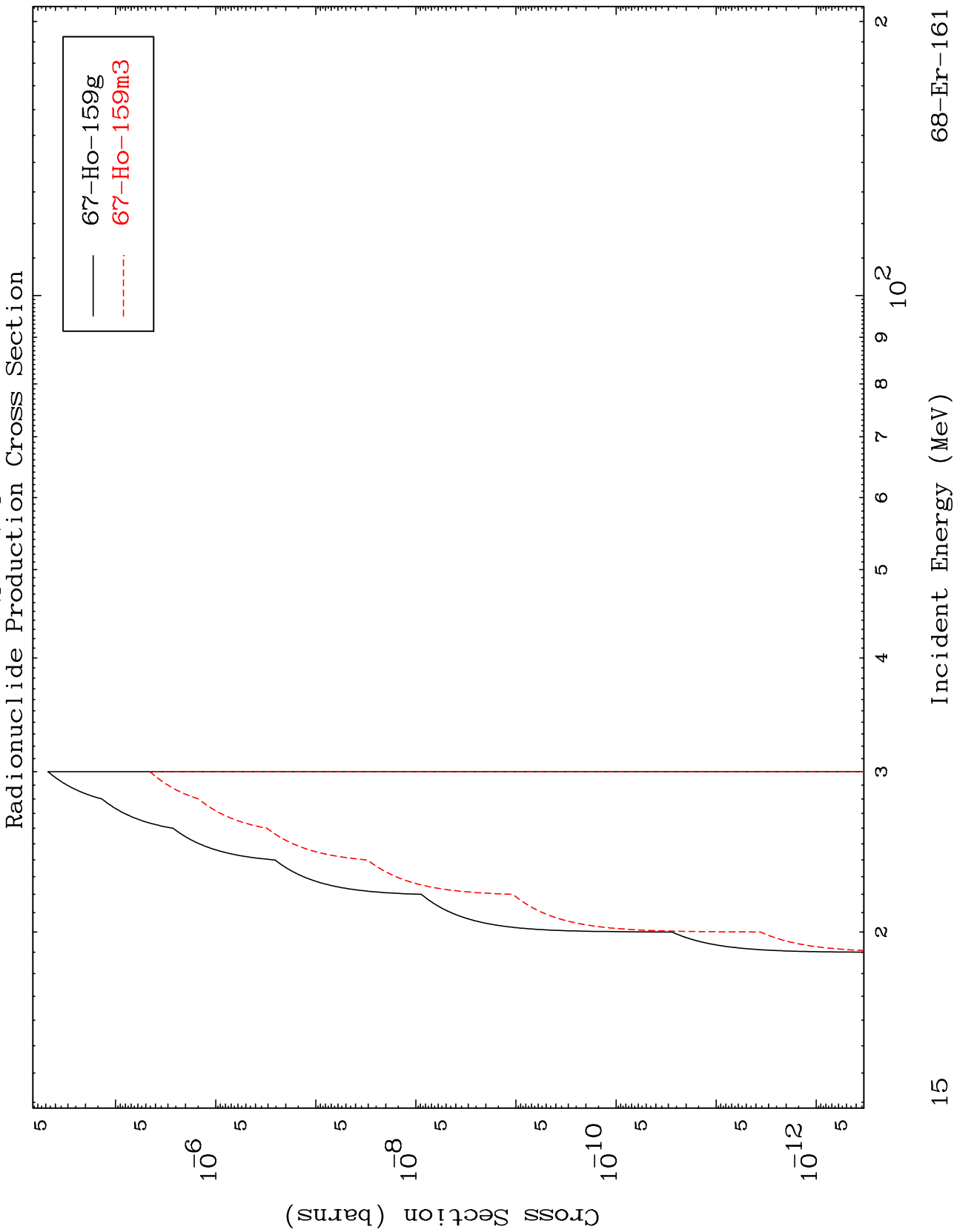


13

Incident Energy (MeV)

68-Er-161

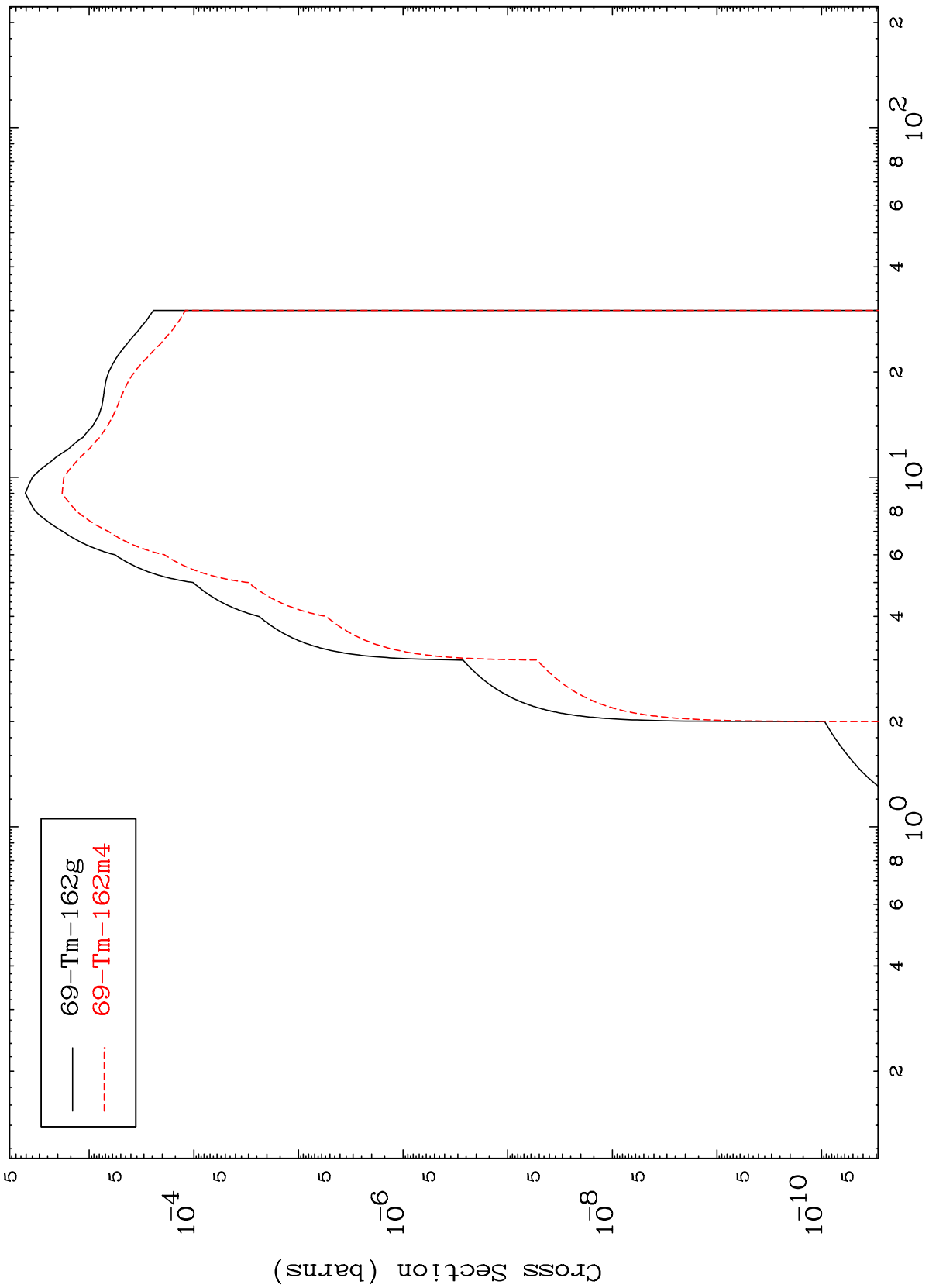




MAT 6822

68-Er-161

(p, γ)
Radionuclide Production Cross Section



— 69-Tm-162g
- - - 69-Tm-162m4

16

68-Er-161

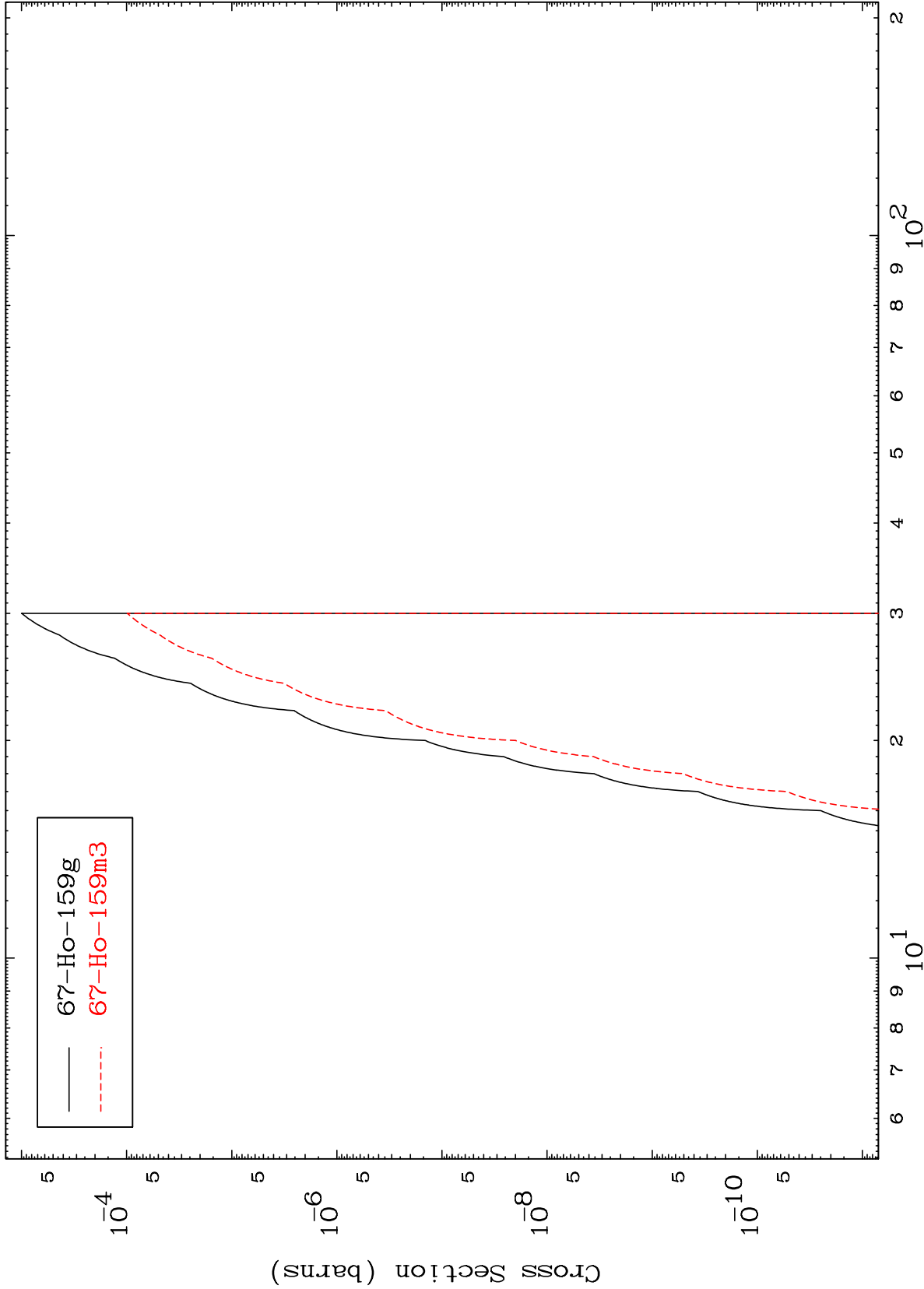
Incident Energy (MeV)

MAT 6822

(p,He-3)

68-Er-161

Radionuclide Production Cross Section



17

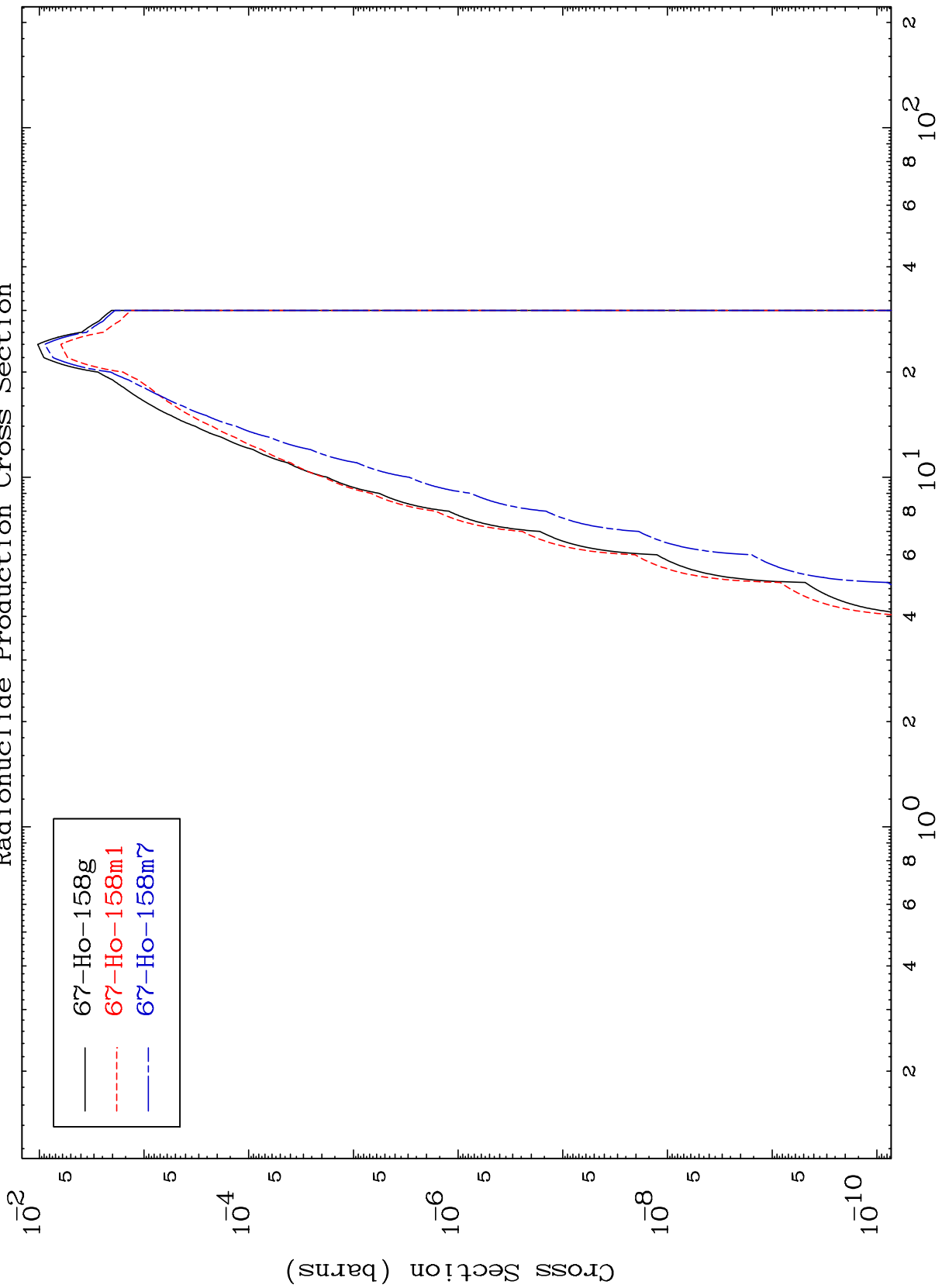
Incident Energy (MeV)

68-Er-161

MAT 68222

68-Er-161

Radionuclide Production Cross Section
(p, α)



18

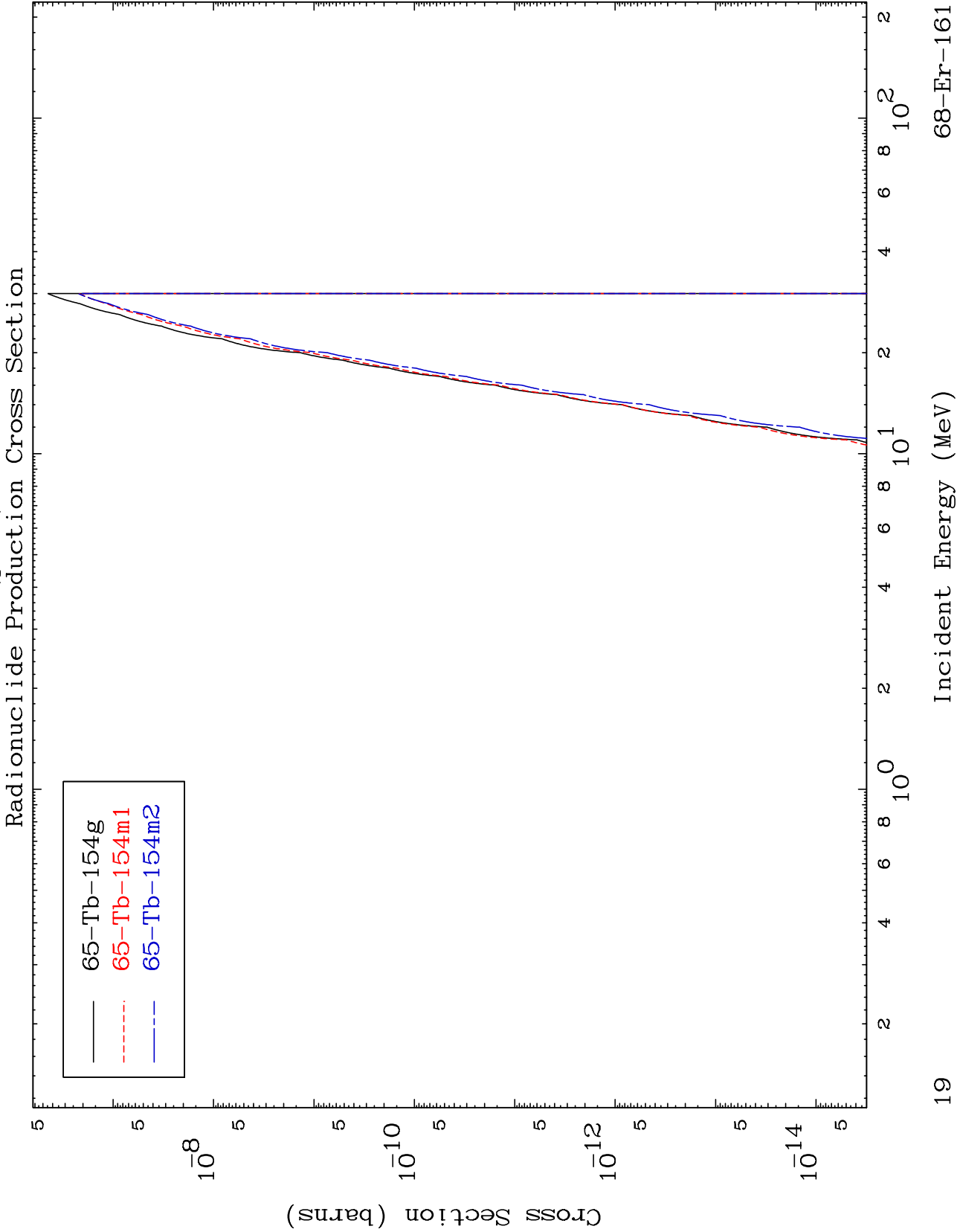
68-Er-161

Incident Energy (MeV)

MAT 6822

(p,2 α)

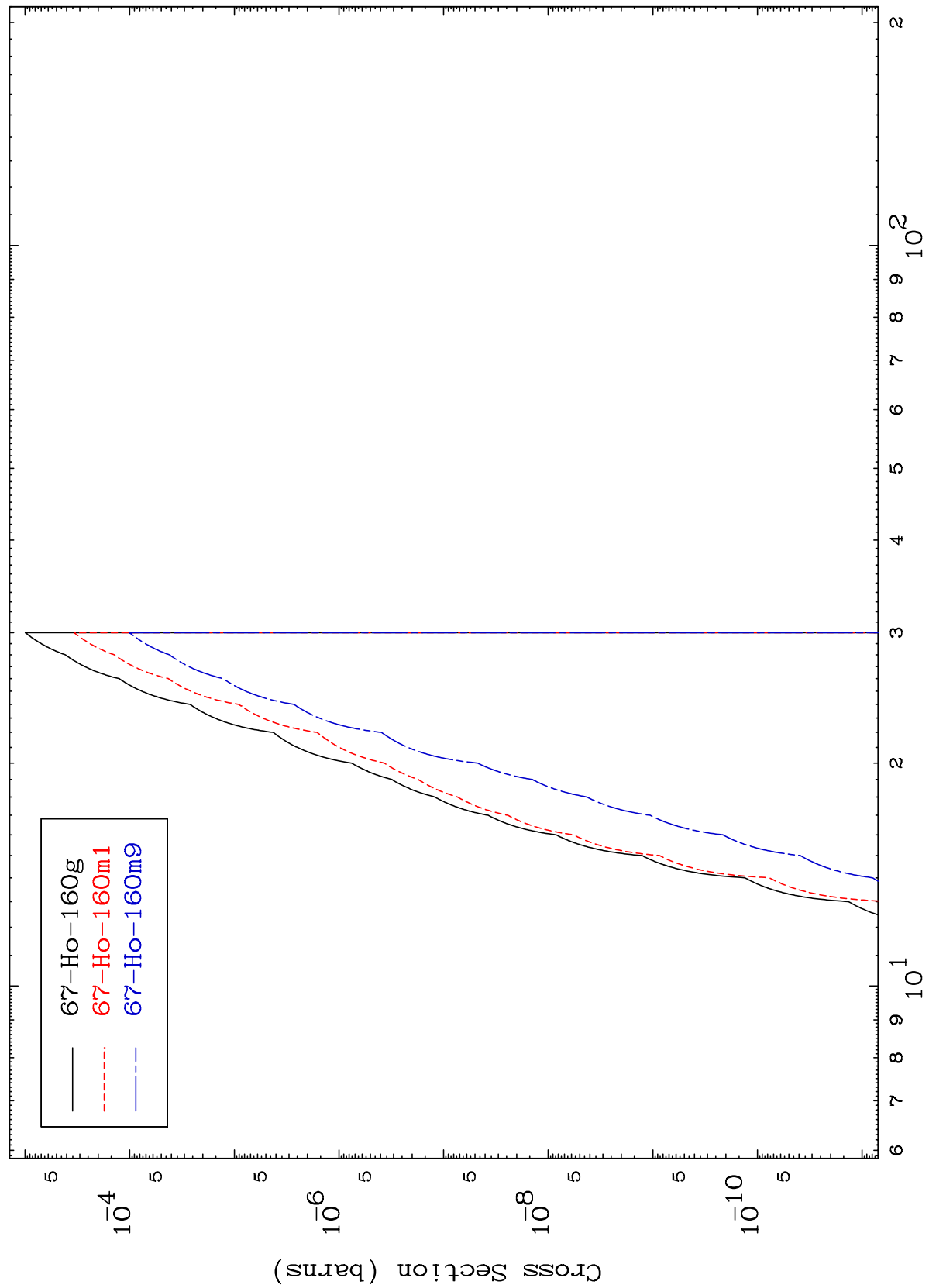
68-Er-161



MAT 6822

68-Er-161

(p,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-161

Radionuclide Production Cross Section

