

Program EVALPLOT
(Version 2017-1)

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

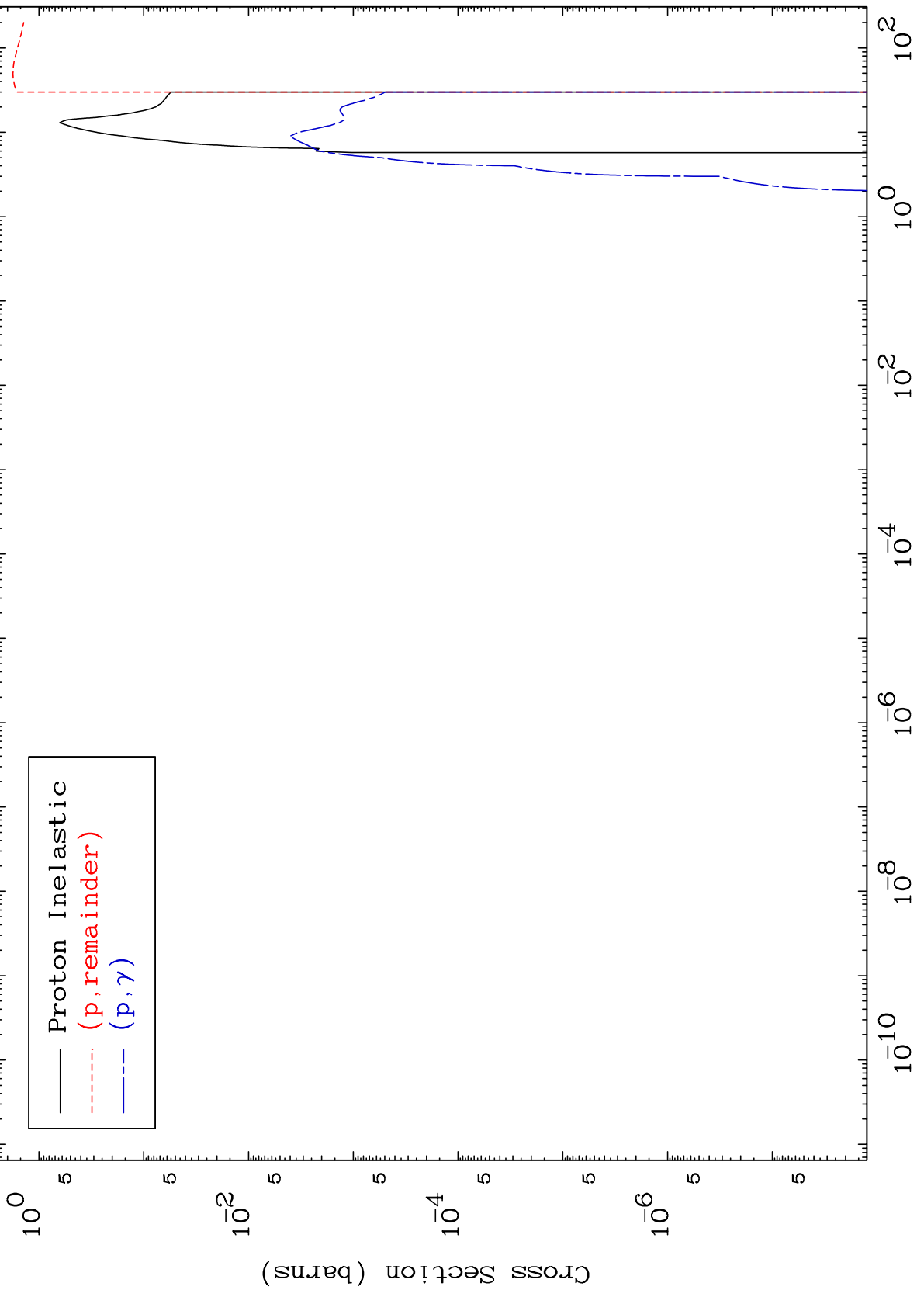
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6825

Proton Major
0 Kelvin Cross Sections

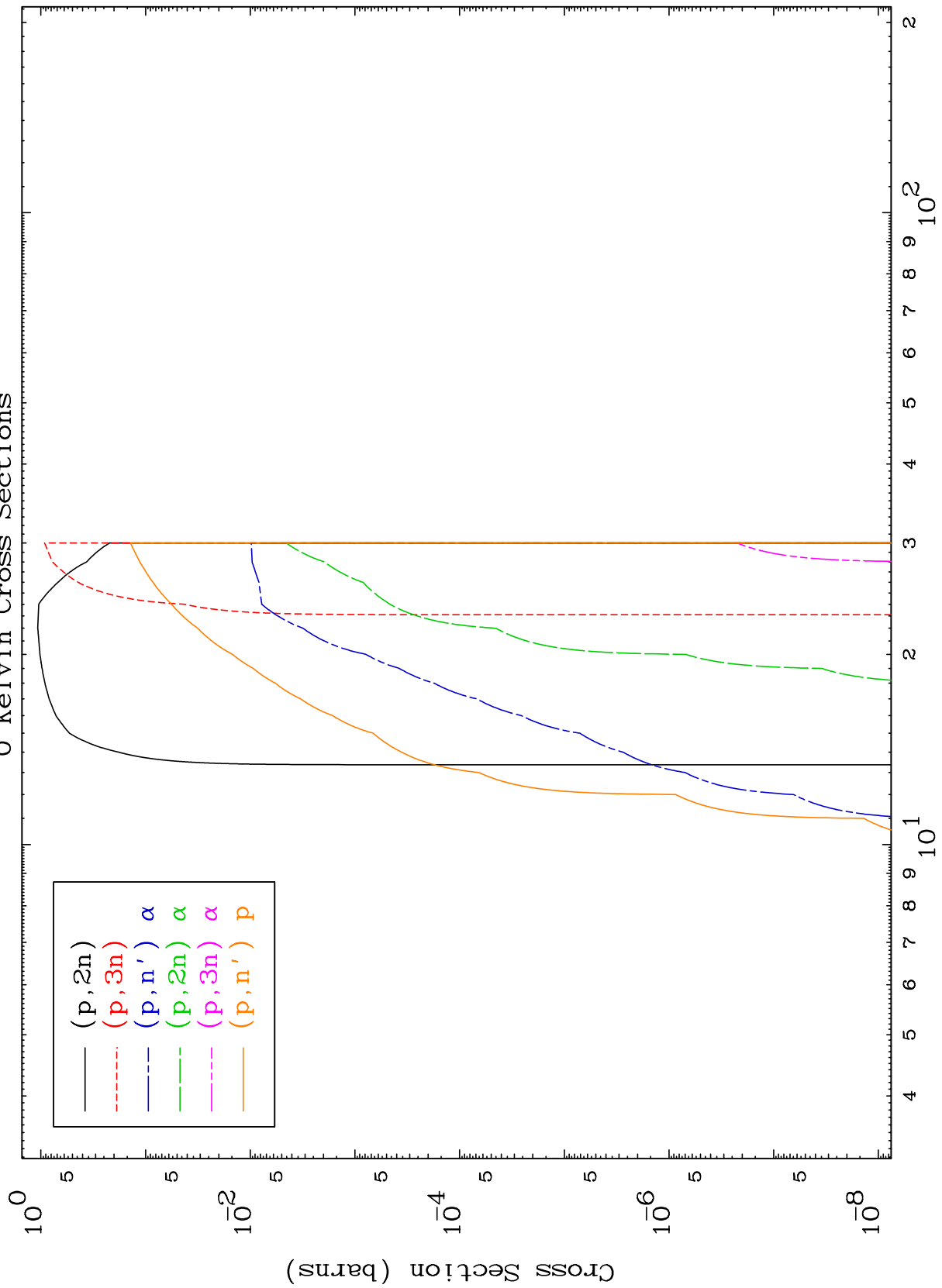
68-Er-162

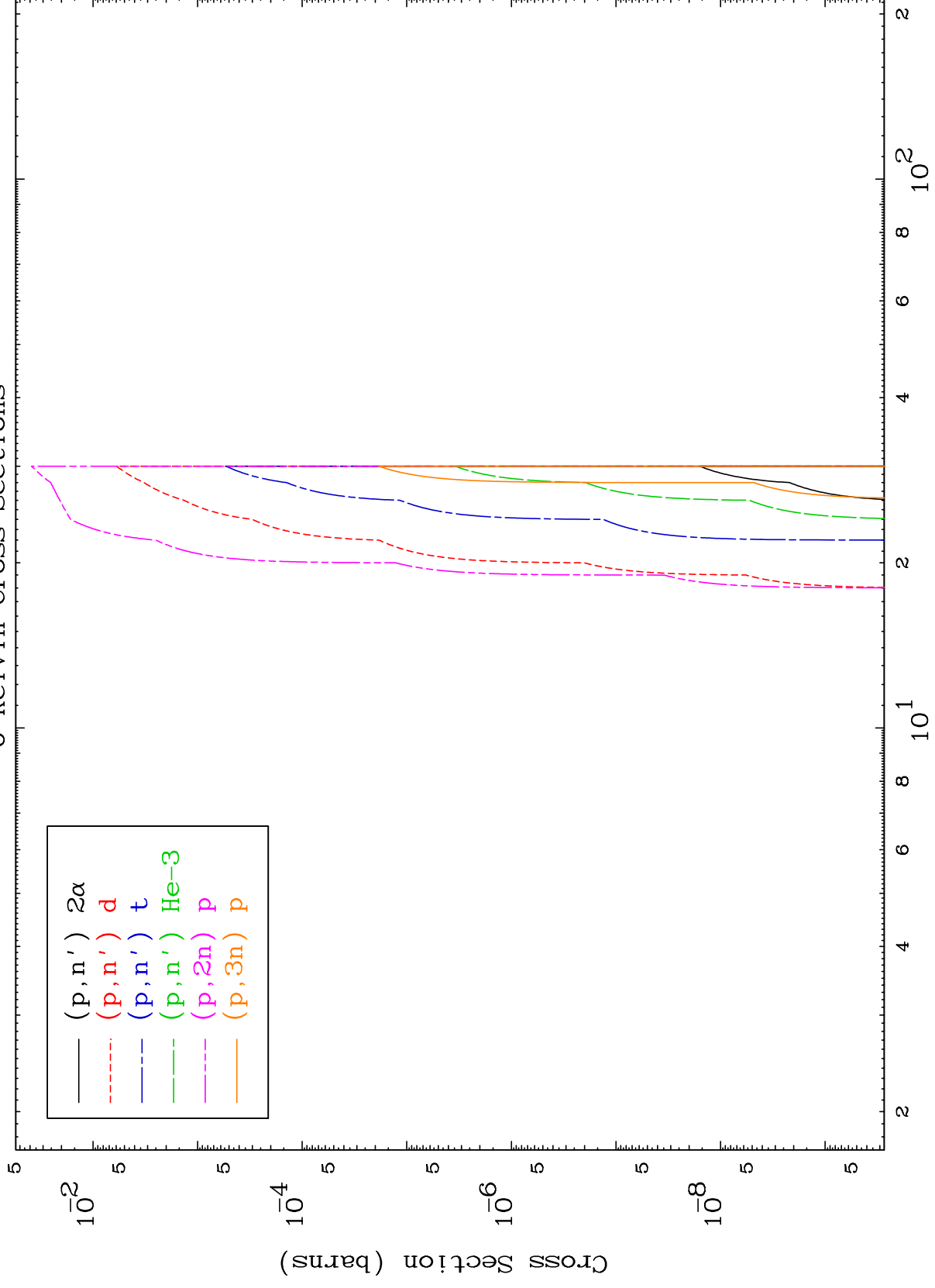


1

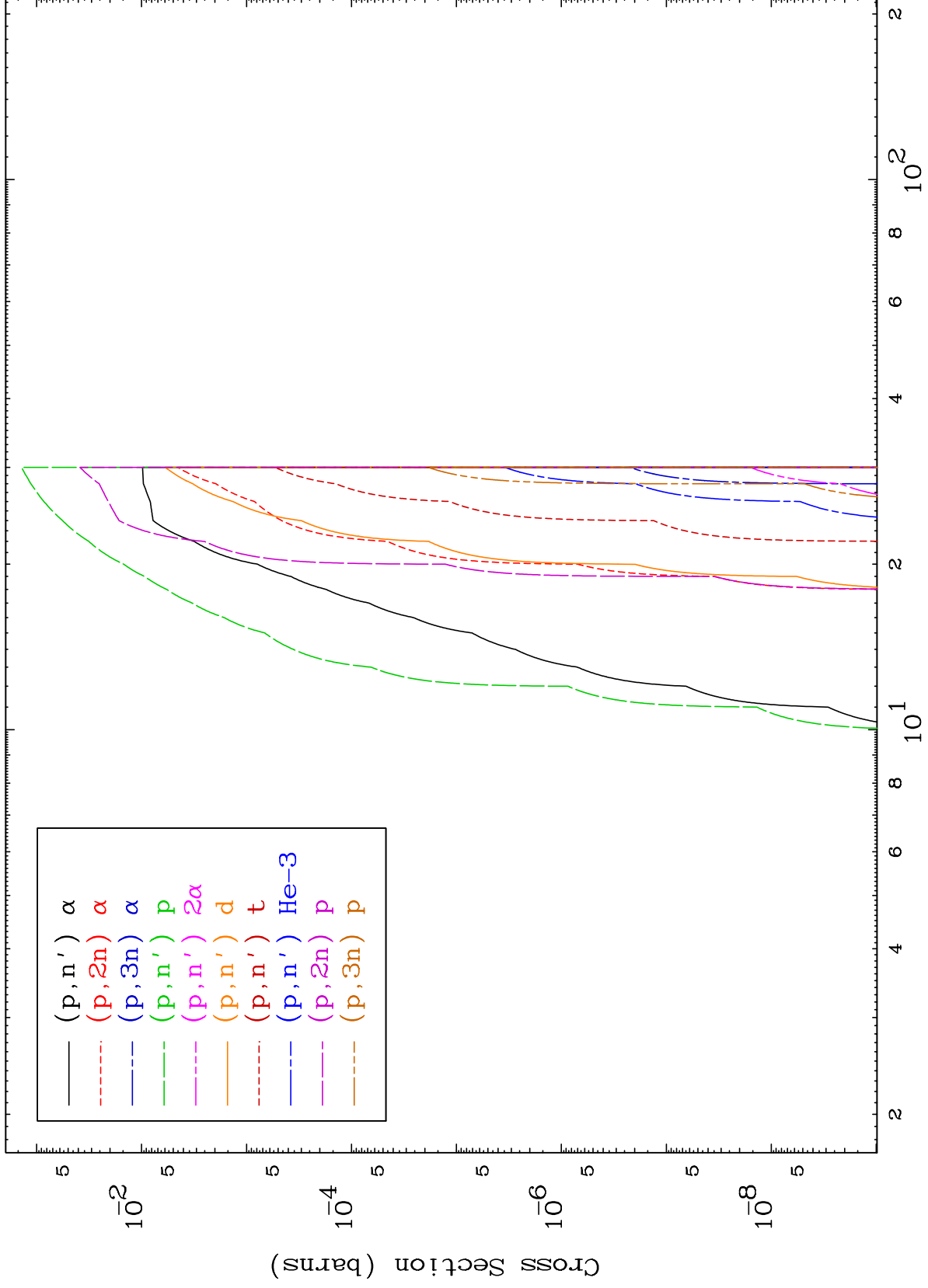
Incident Energy (MeV)

68-Er-162





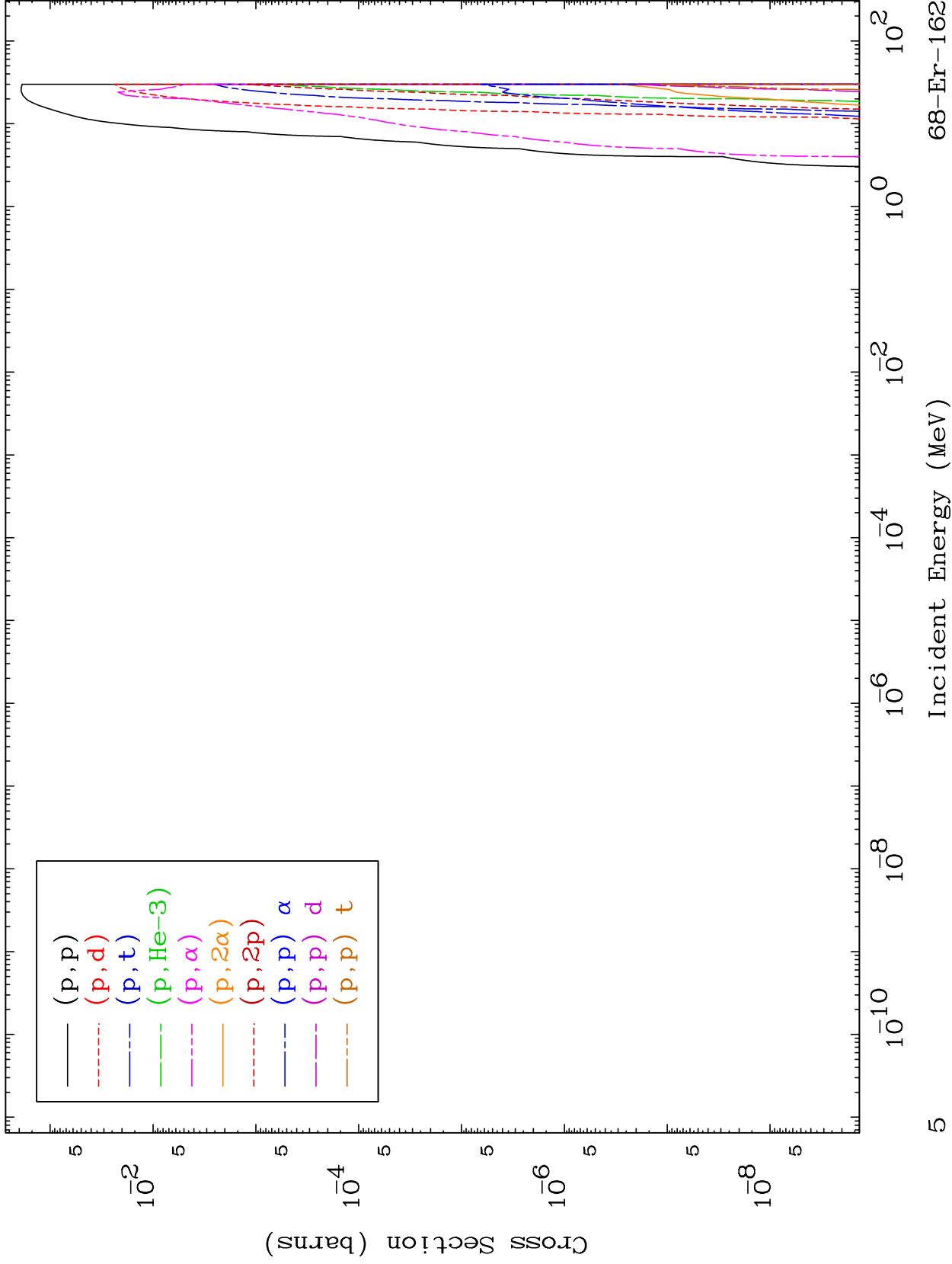
(p, n') 2α
(p, n') d
(p, n') t
(p, n') He-3
(p, 2n) p
(p, 3n) p



MAT 6825

Proton Charged Particle
0 Kelvin Cross Sections

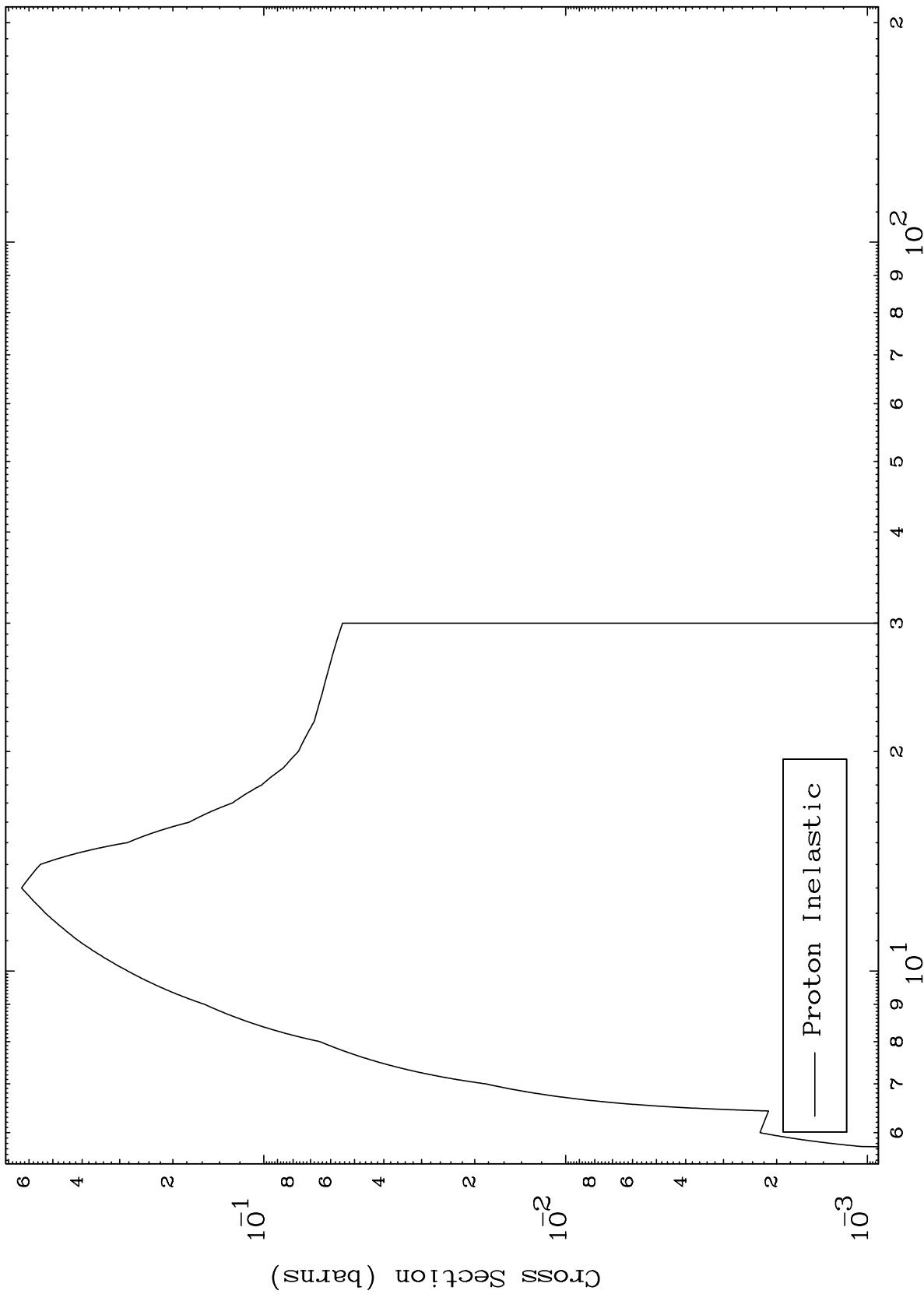
68-Er-162



MAT 6825

(p,n') Level
0 Kelvin Cross Sections

68-Er-162



6

Incident Energy (MeV)

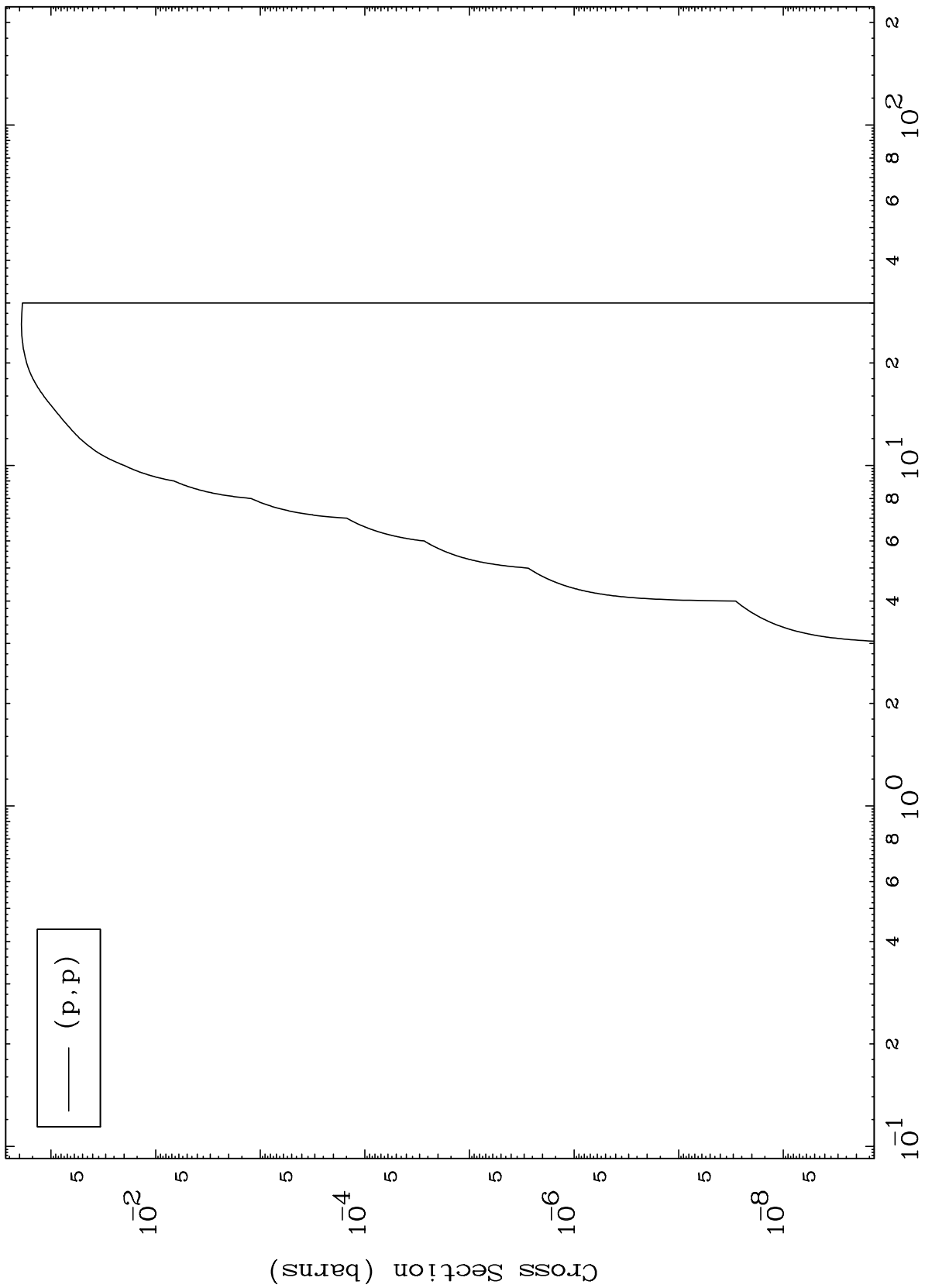
68-Er-162

MAT 6825

(p,p) Levels

68-Er-162

0 Kelvin Cross Sections

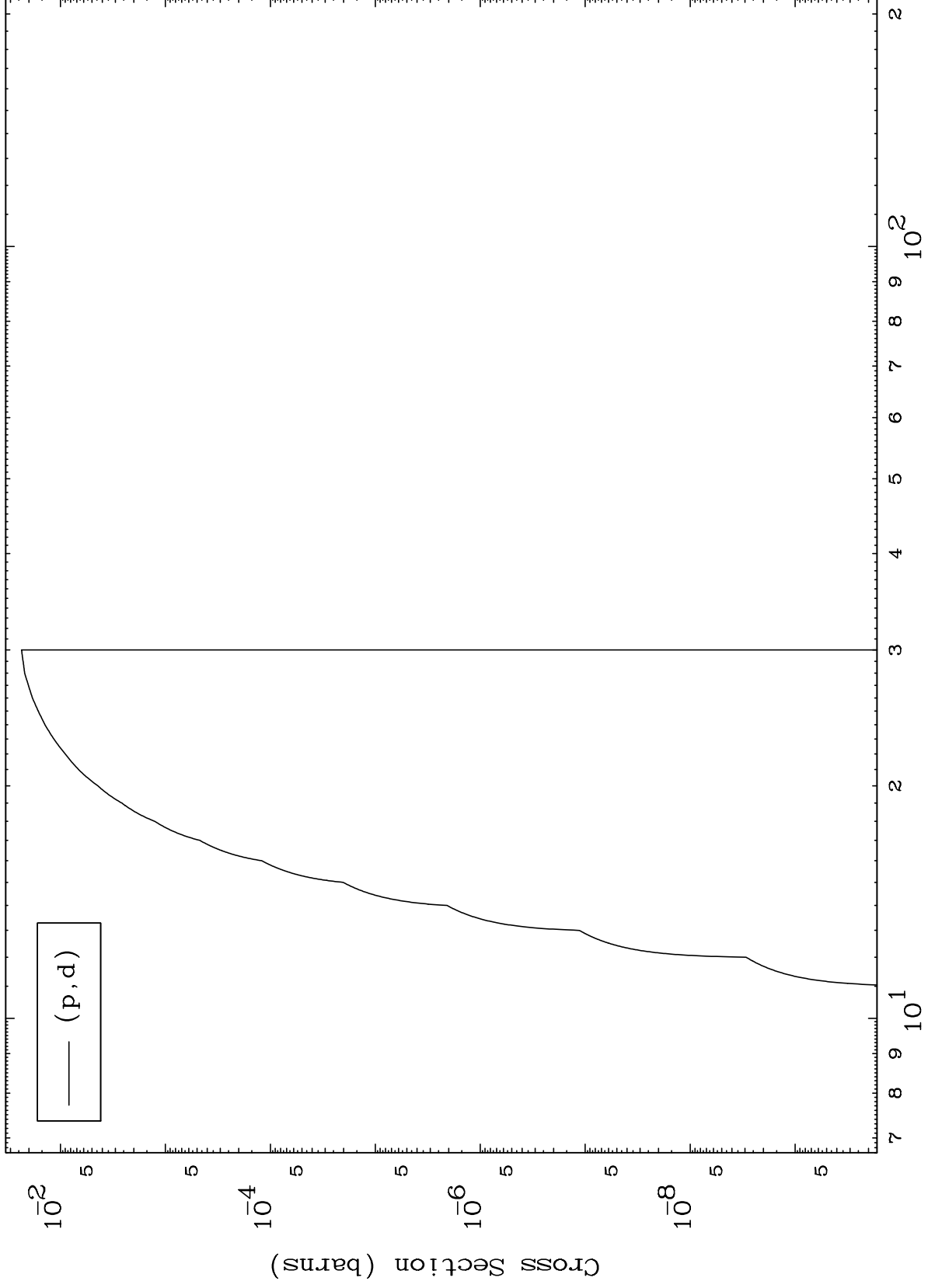


(p,p)

Incident Energy (MeV)

68-Er-162

7

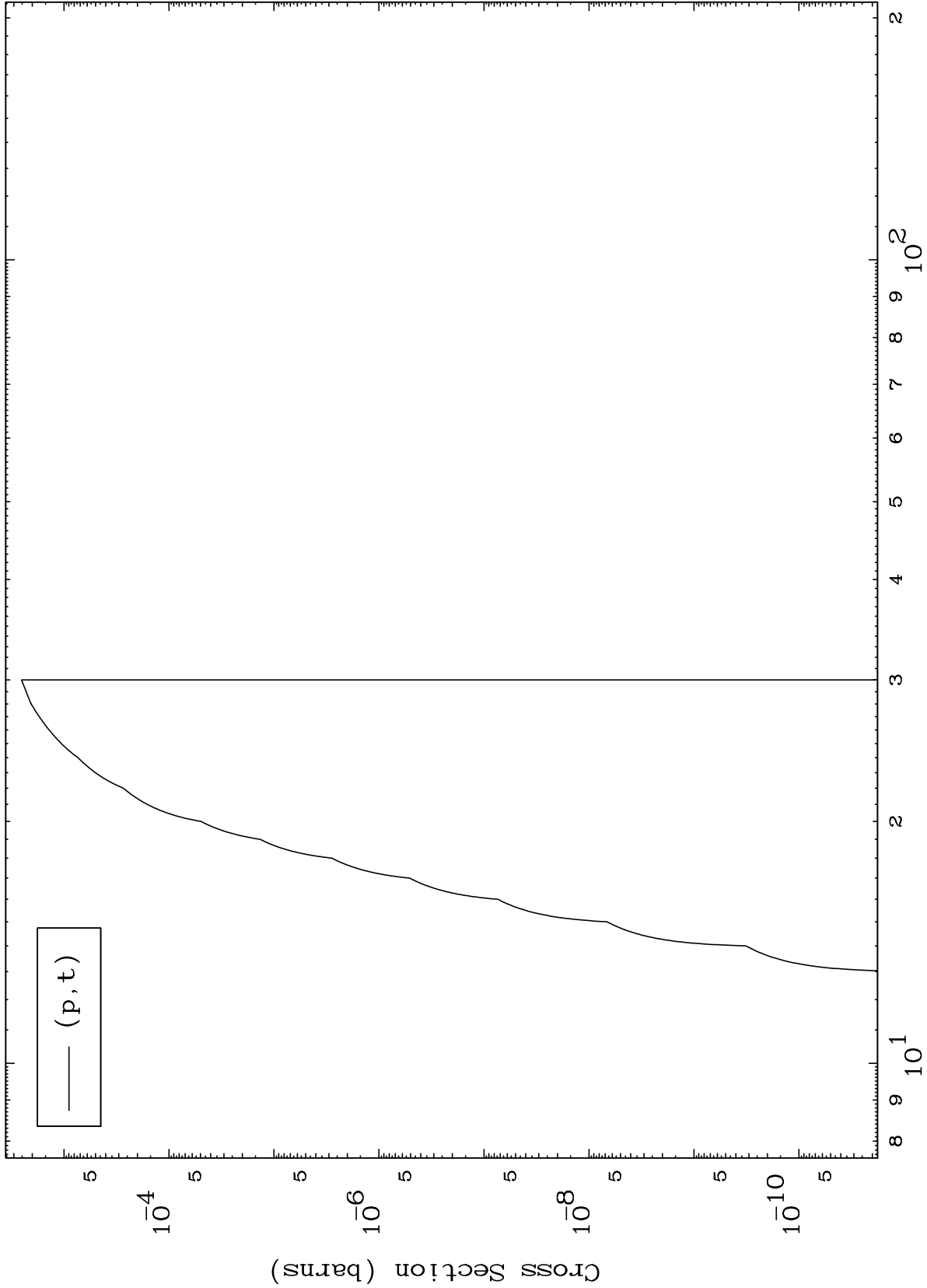


MAT 6825

(p,t) Levels

68-Er-162

0 Kelvin Cross Sections



9

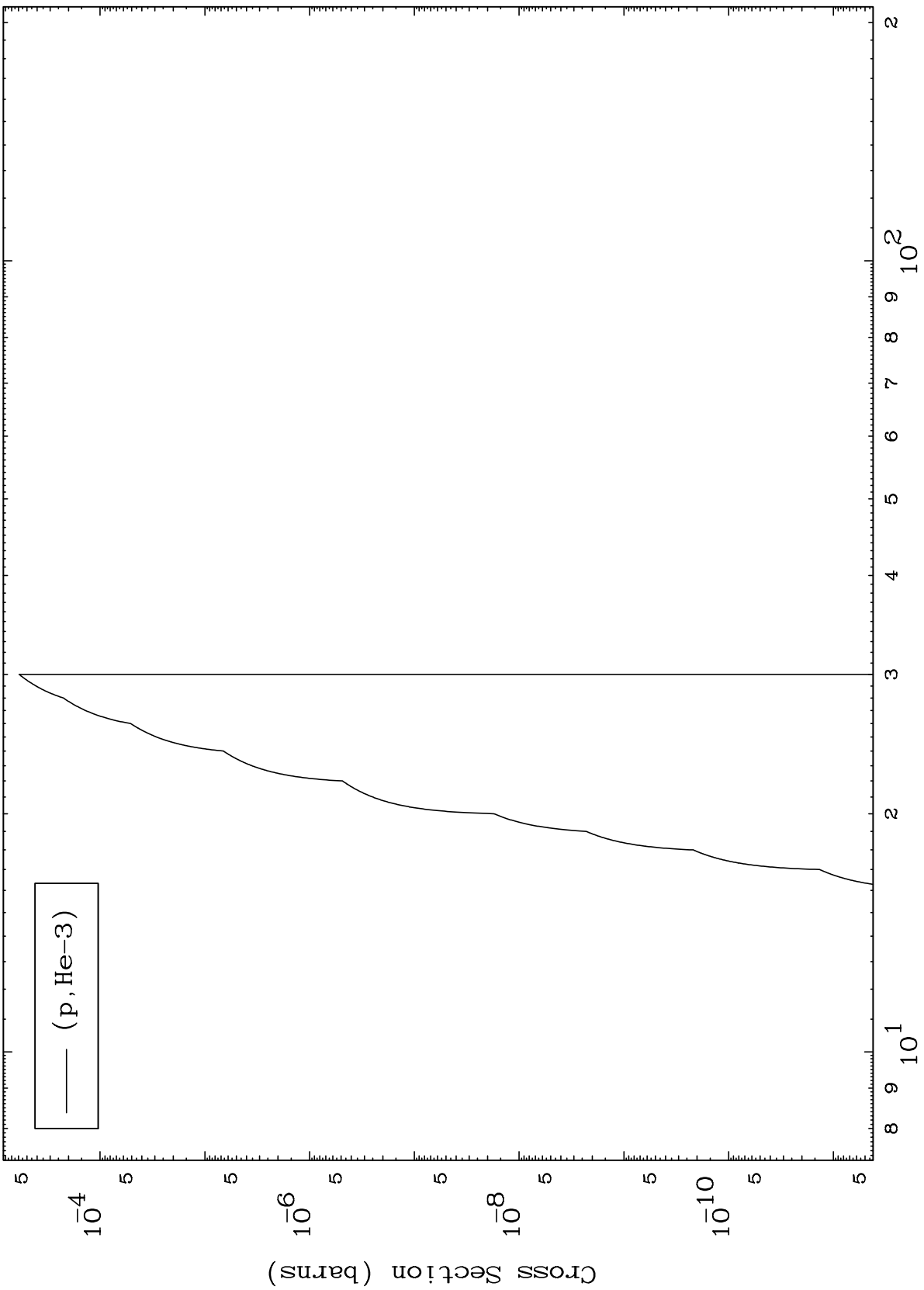
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(p,He3) Levels
0 Kelvin Cross Sections



68-Er-162

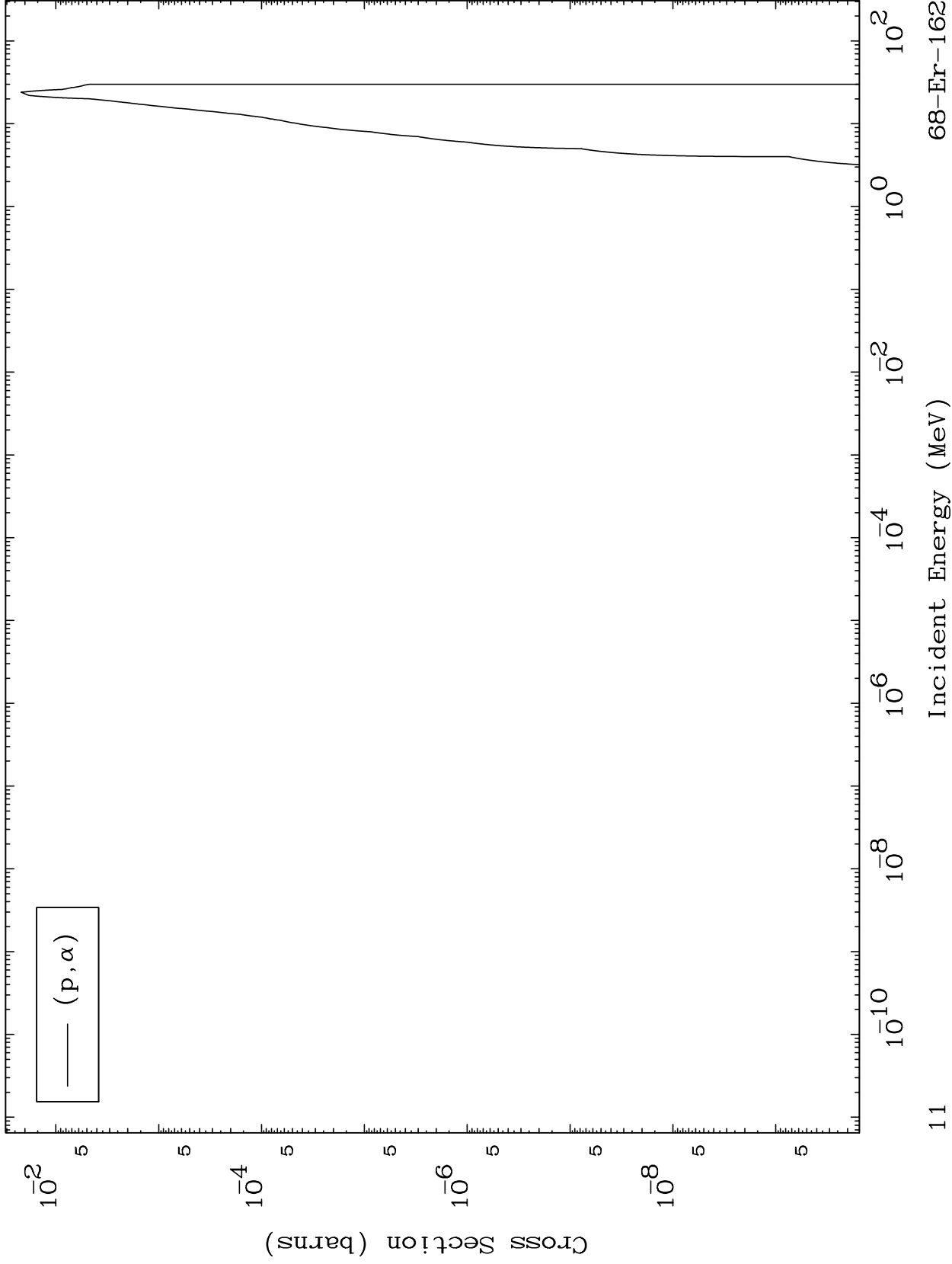
Incident Energy (MeV)

10

MAT 6825

(p, α) Levels
0 Kelvin Cross Sections

68-Er-162

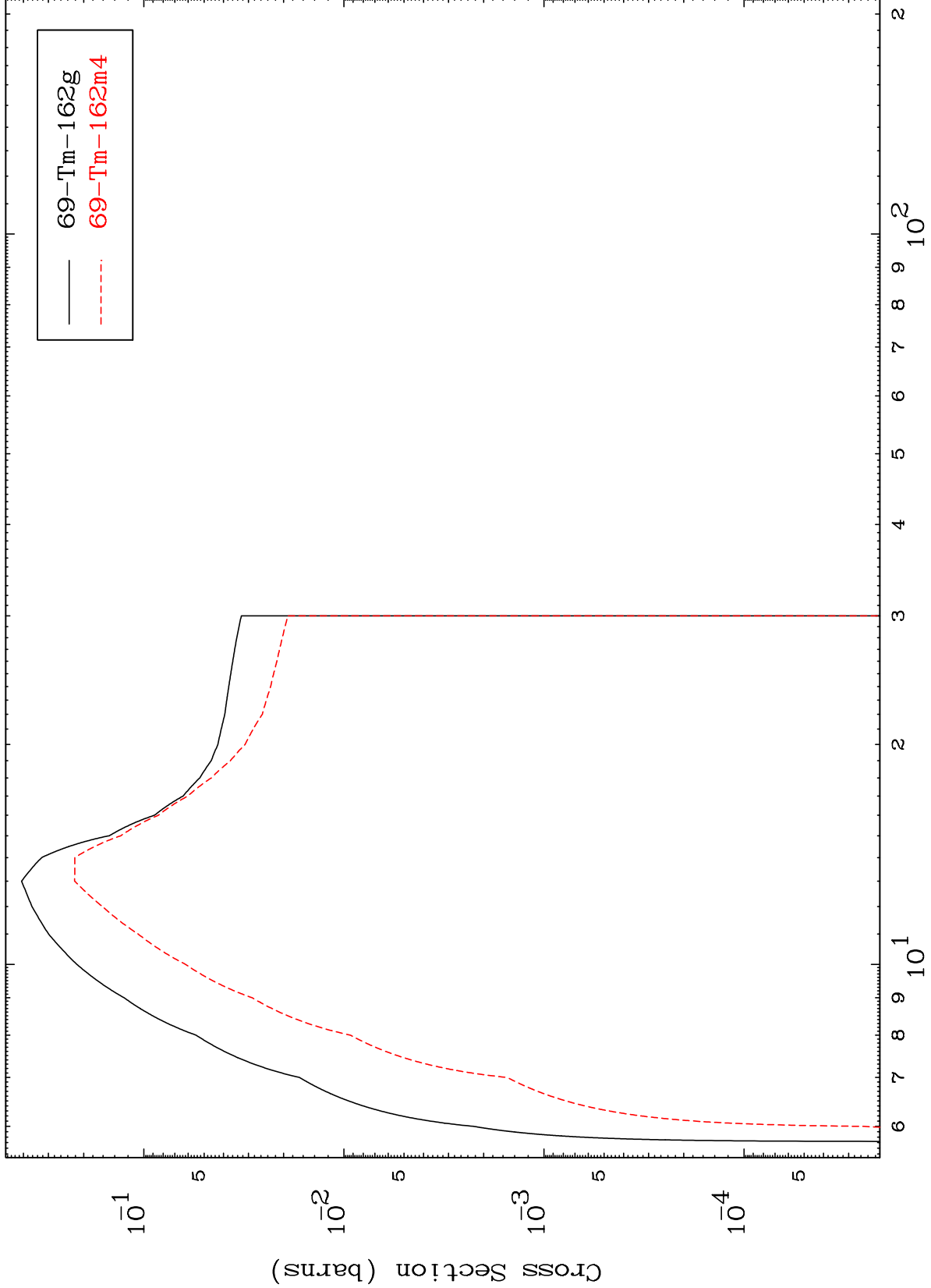


MAT 6825

Proton Inelastic

68-Er-162

Radionuclide Production Cross Section

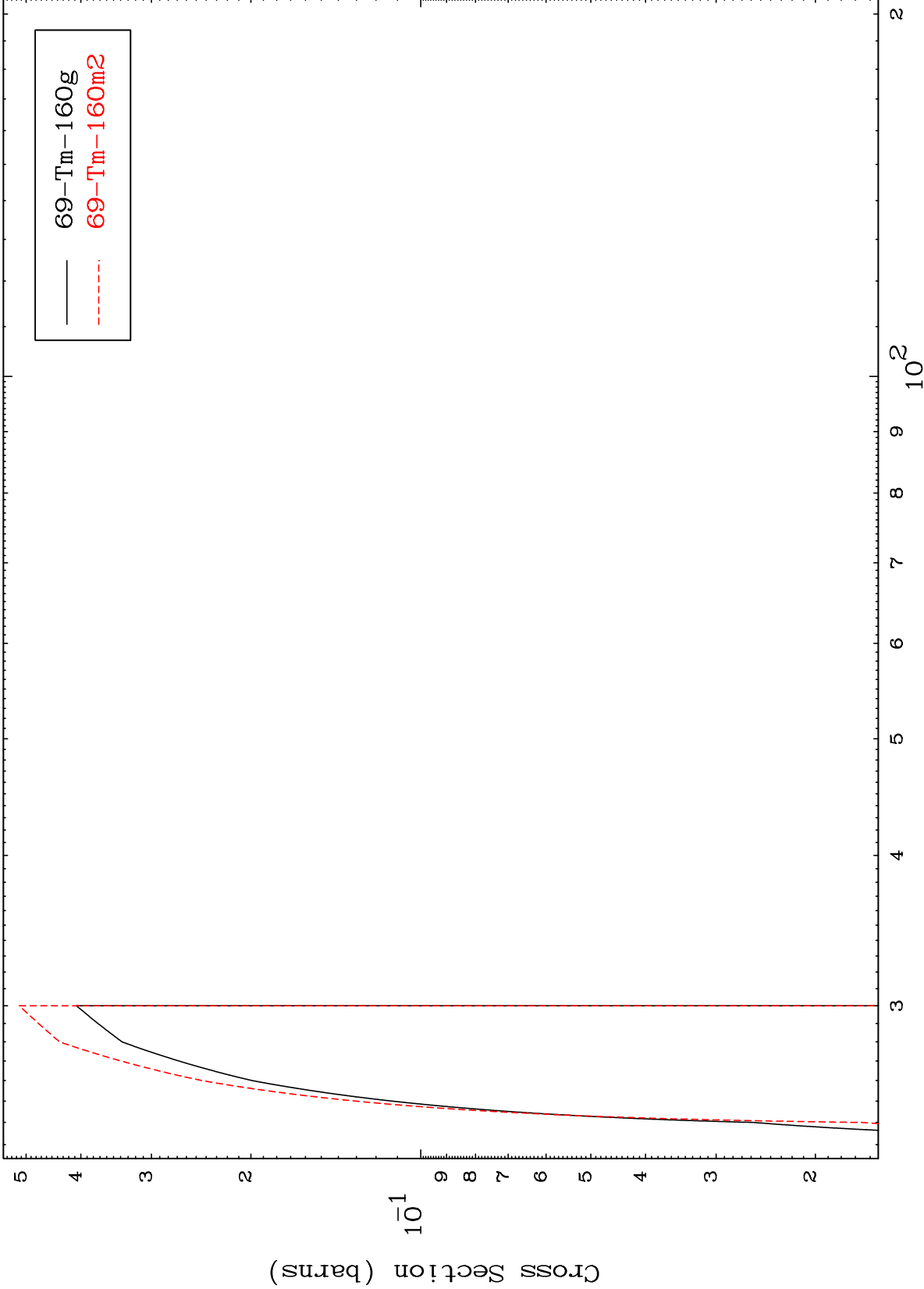


12

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section



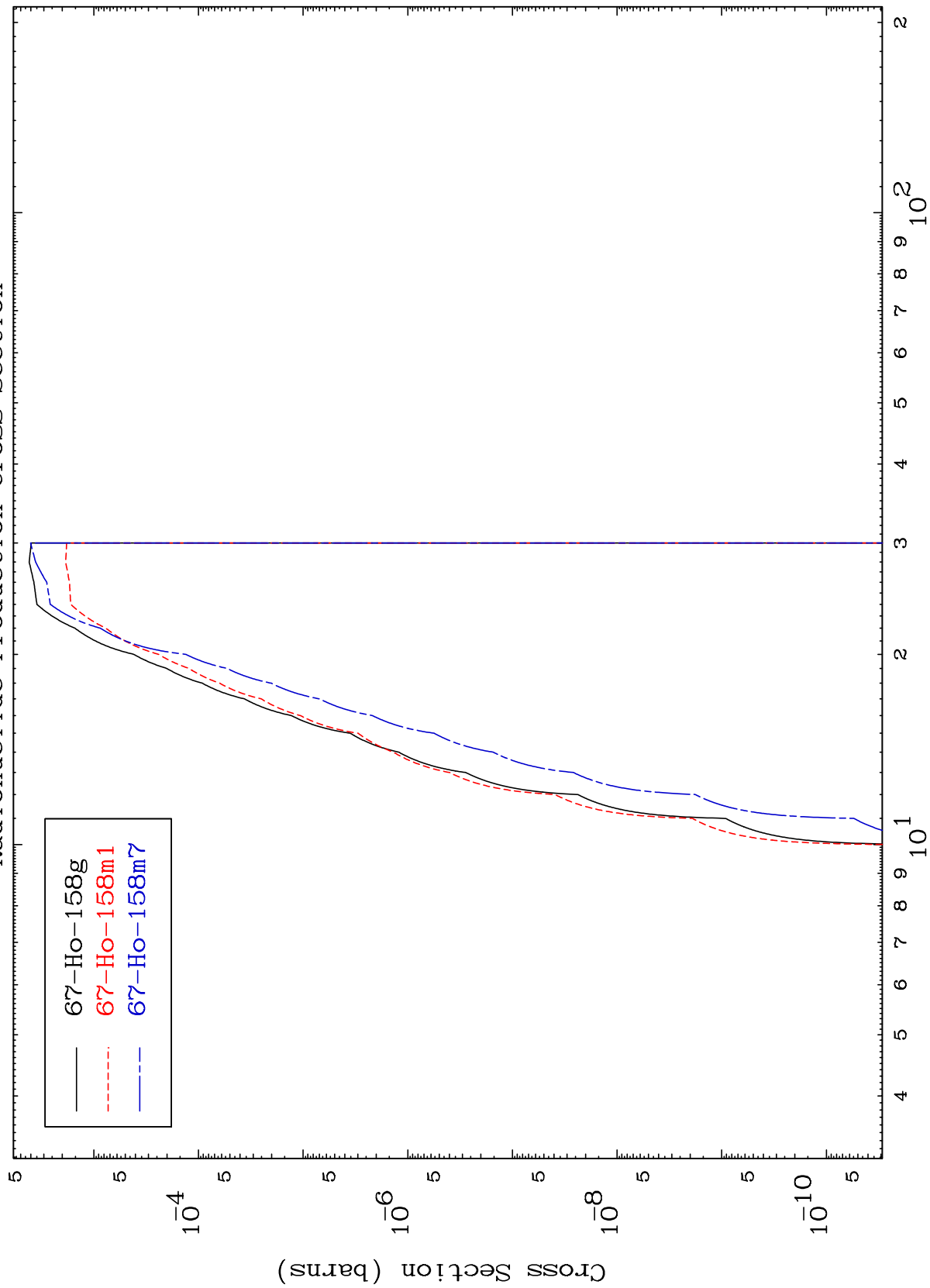
69-Tm-160g
69-Tm-160m2

MAT 6825

68-Er-162

(p,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

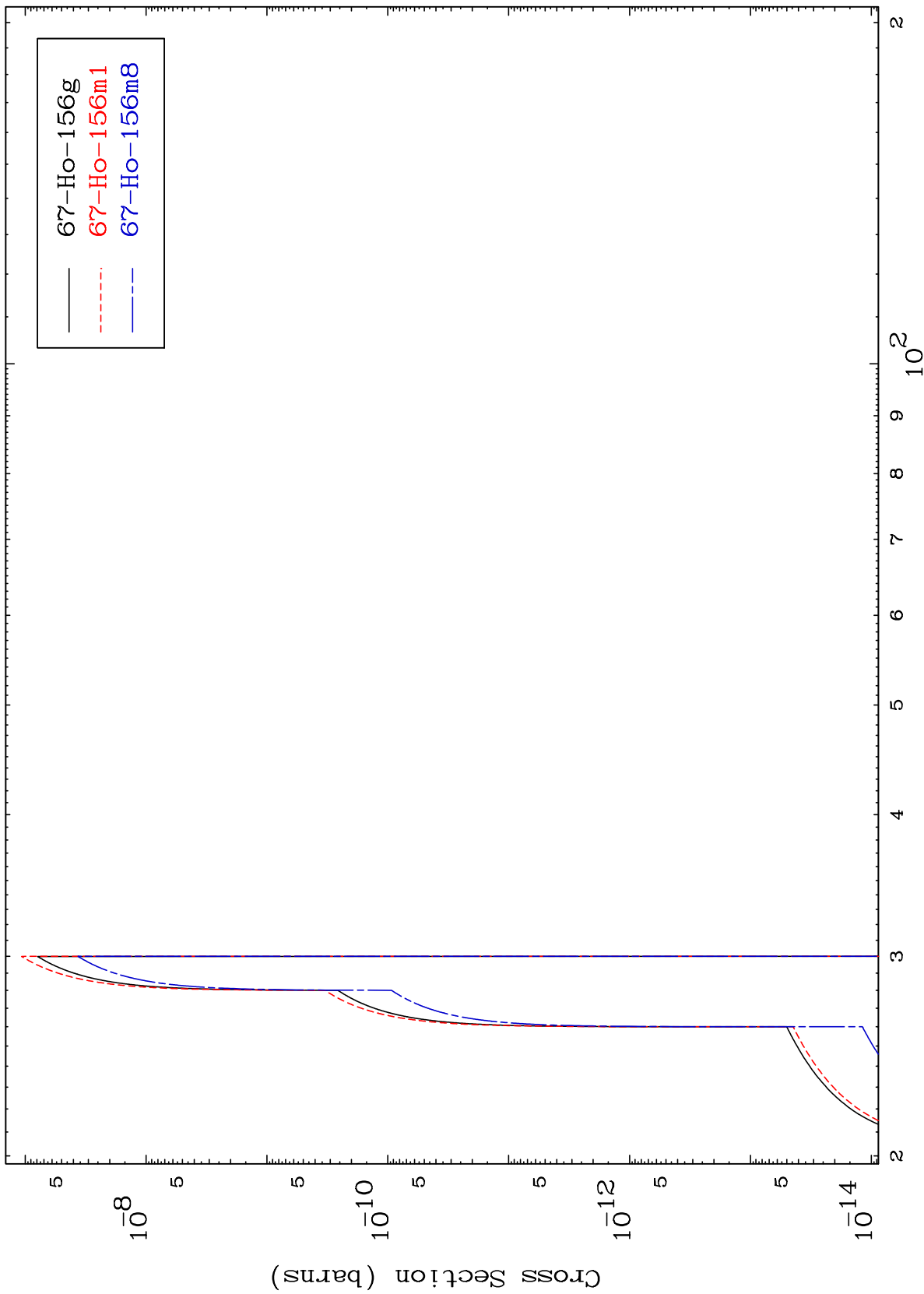
68-Er-162

MAT 6825

(p,3n) α

68-Er-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

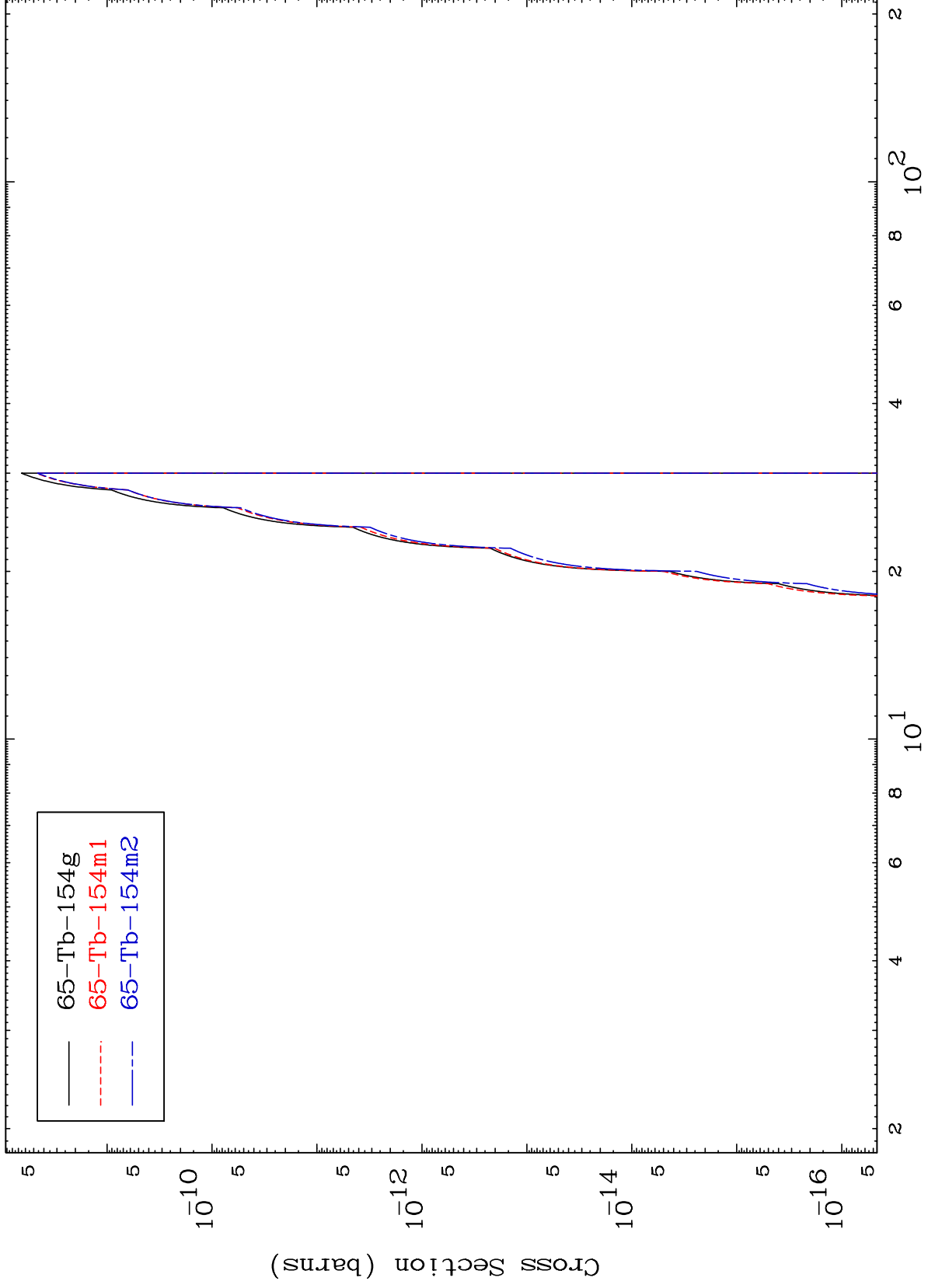
68-Er-162

MAT 6825

(p,n') 2α

68-Er-162

Radionuclide Production Cross Section

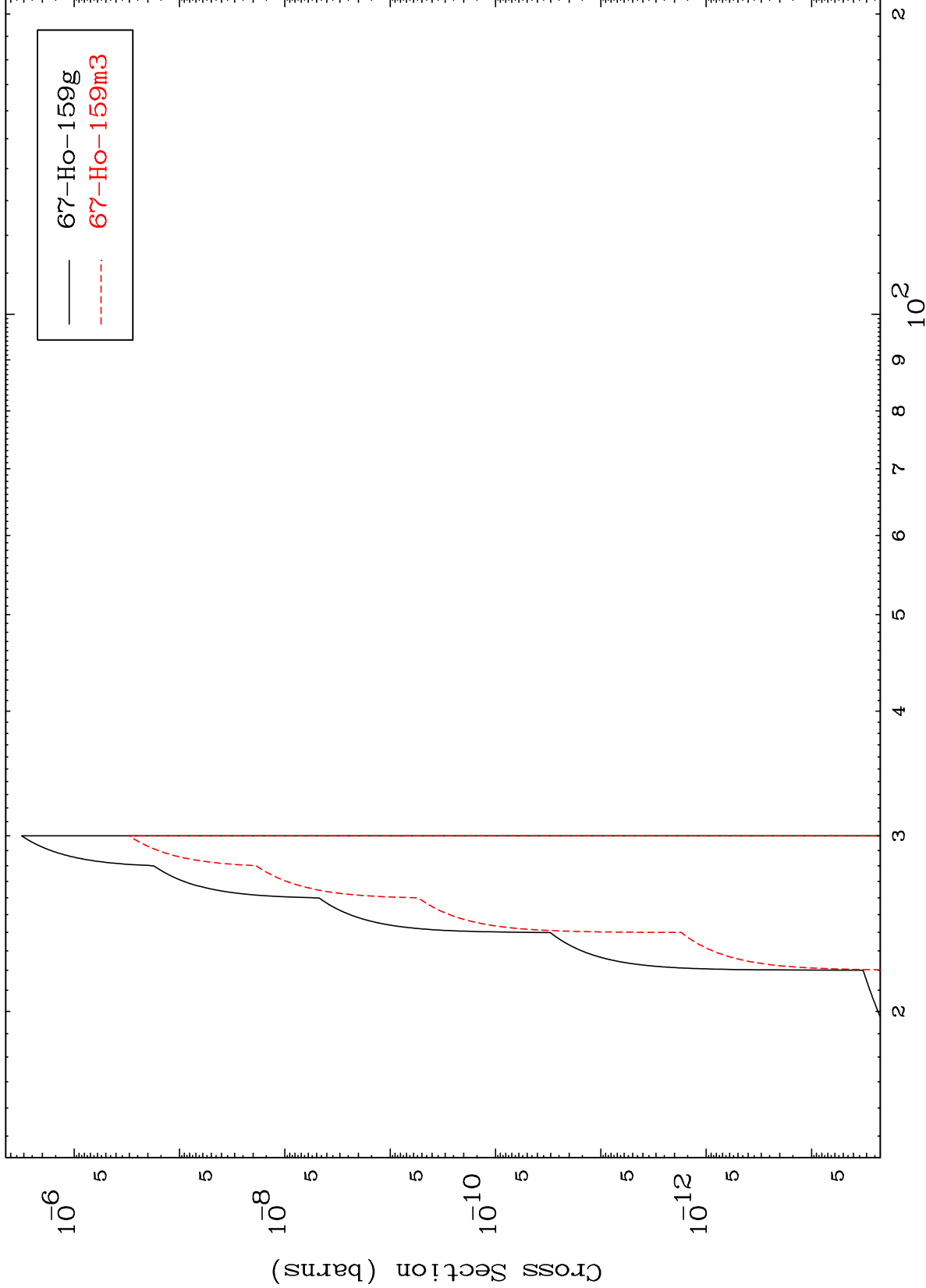


16

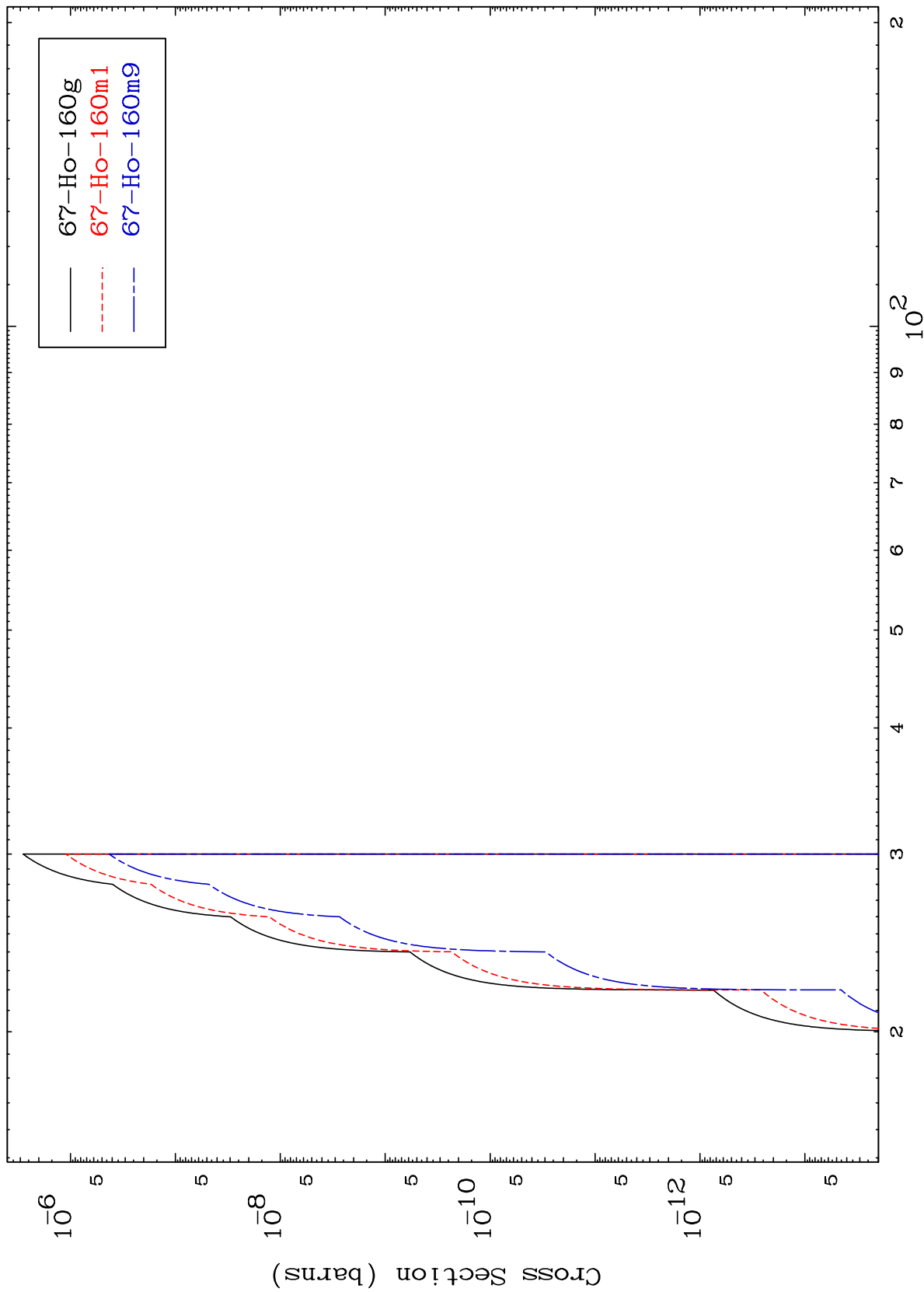
Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section



Radionuclide Production Cross Section

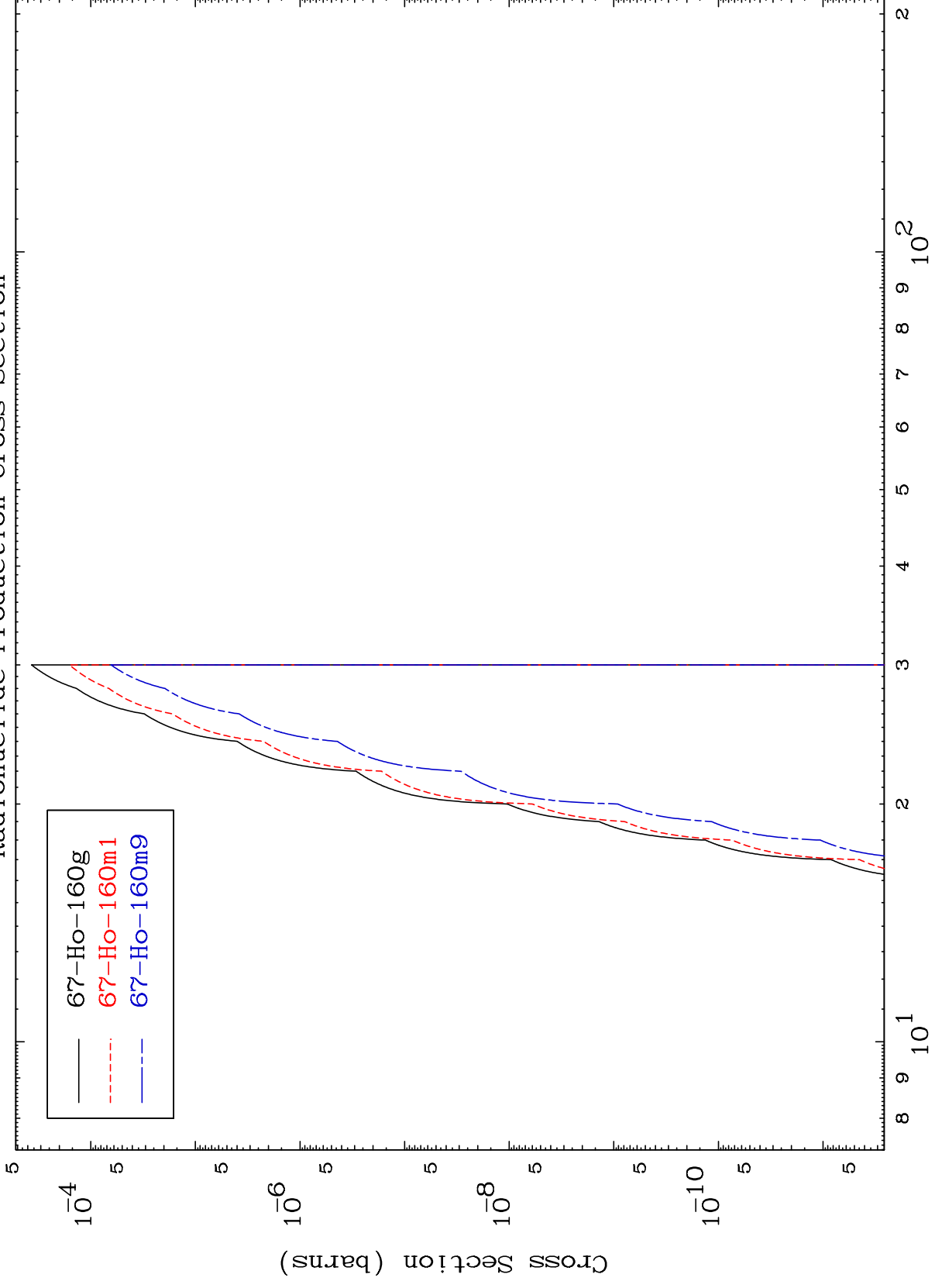


MAT 6825

(p,He-3)

68-Er-162

Radionuclide Production Cross Section



67-Ho-160g
67-Ho-160m1
67-Ho-160m9

19

Incident Energy (MeV)

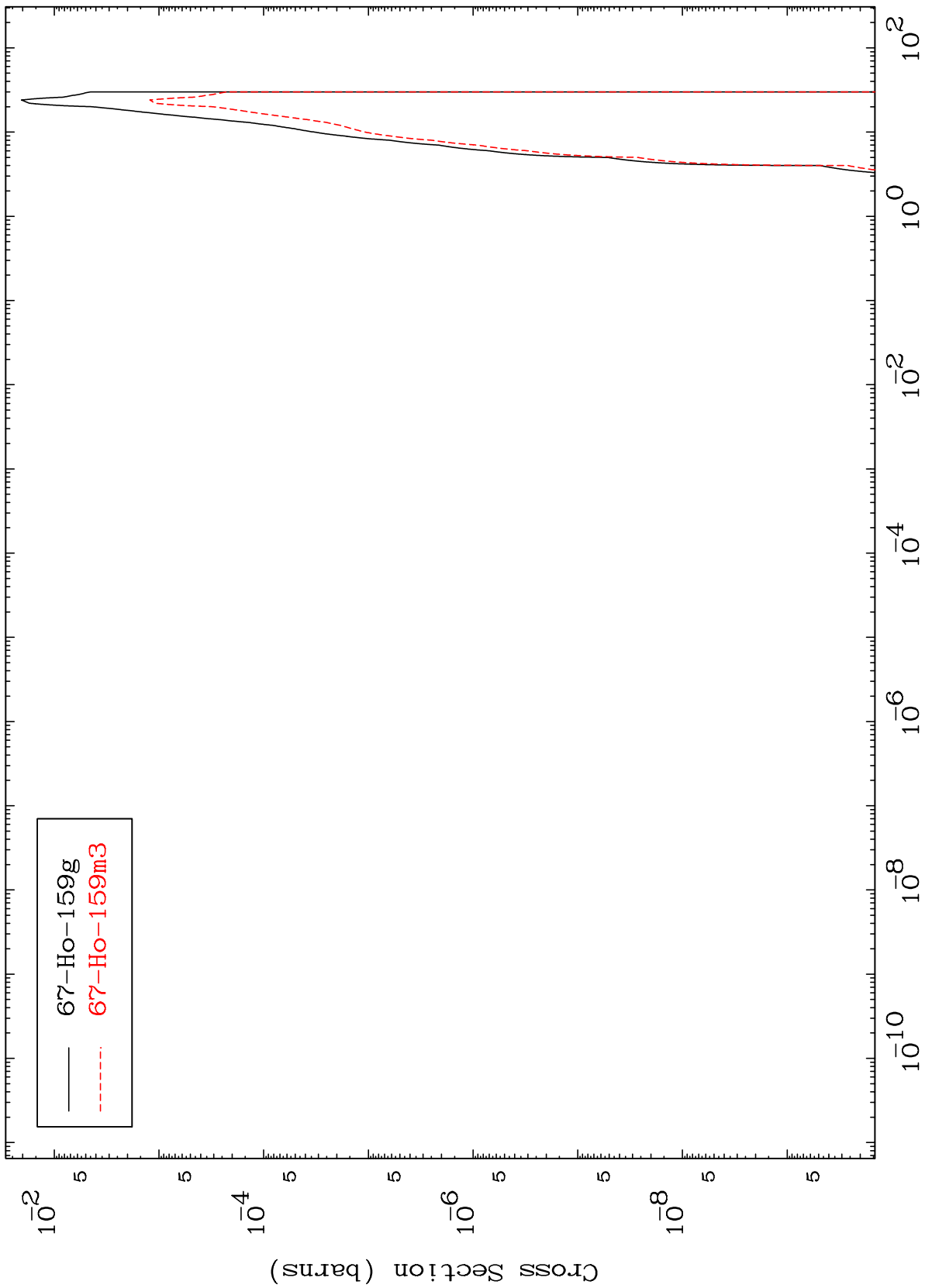
68-Er-162

MAT 6825

(p, α)

68-Er-162

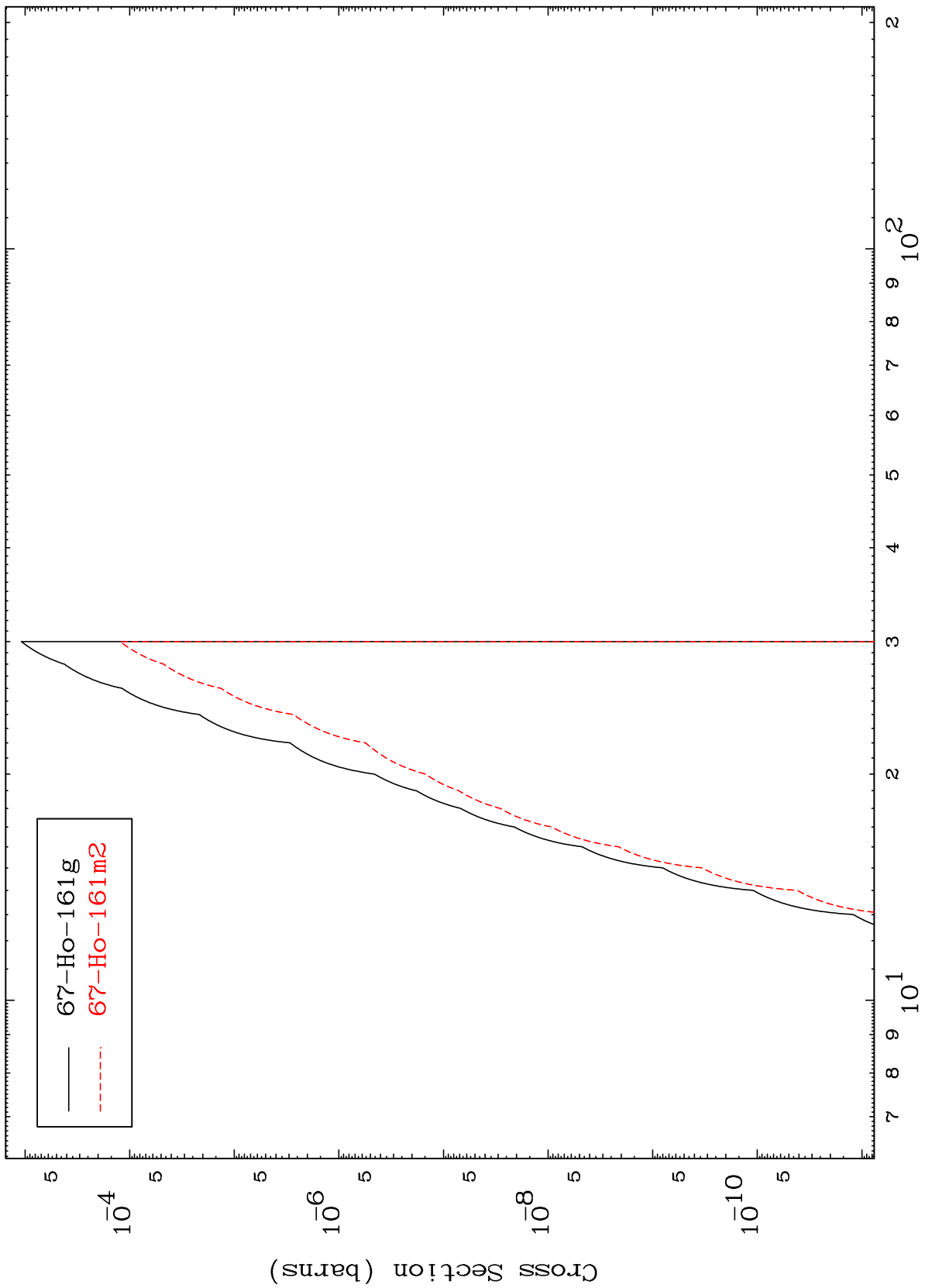
Radionuclide Production Cross Section



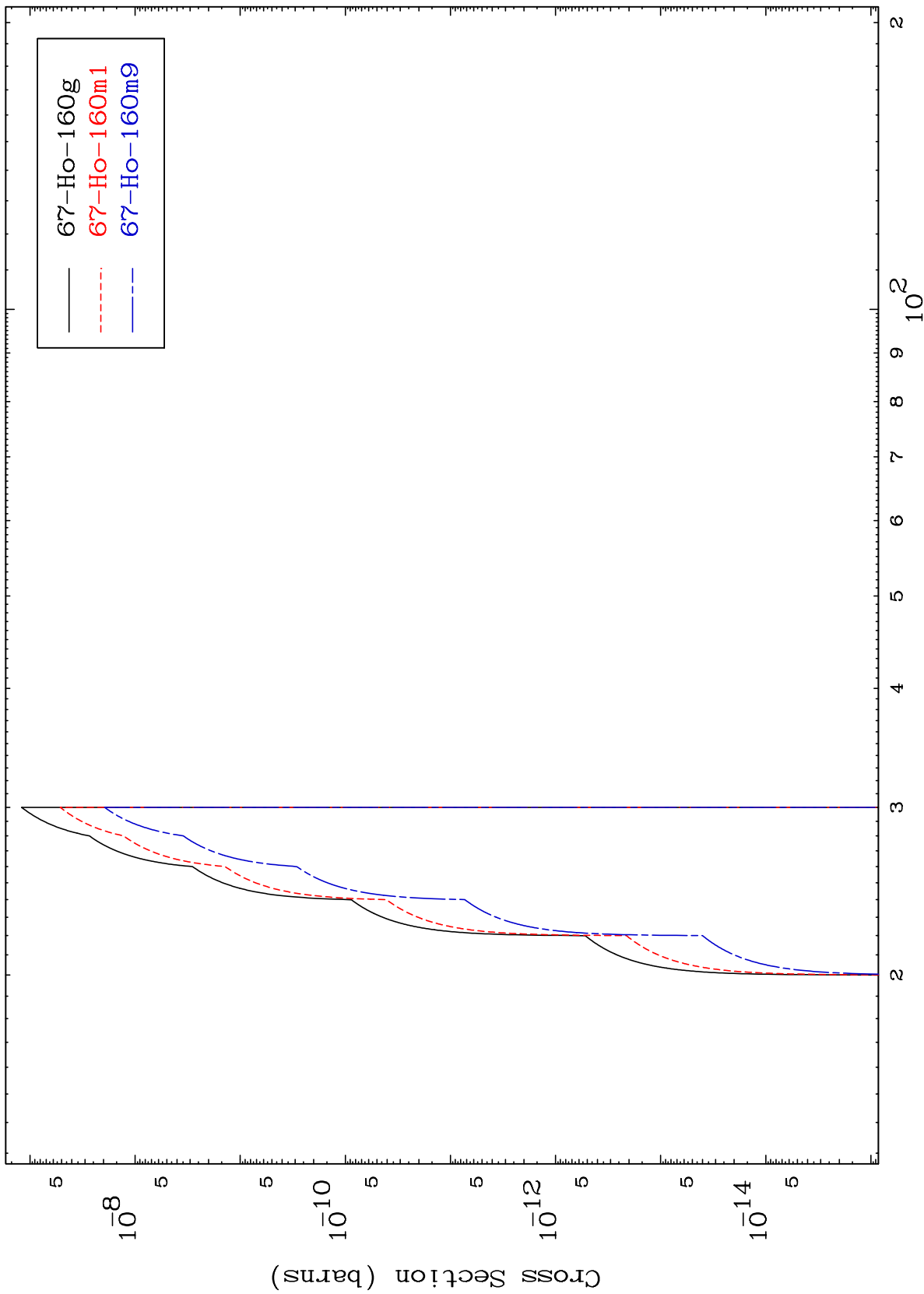
MAT 6825

68-Er-162

(p,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

