

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

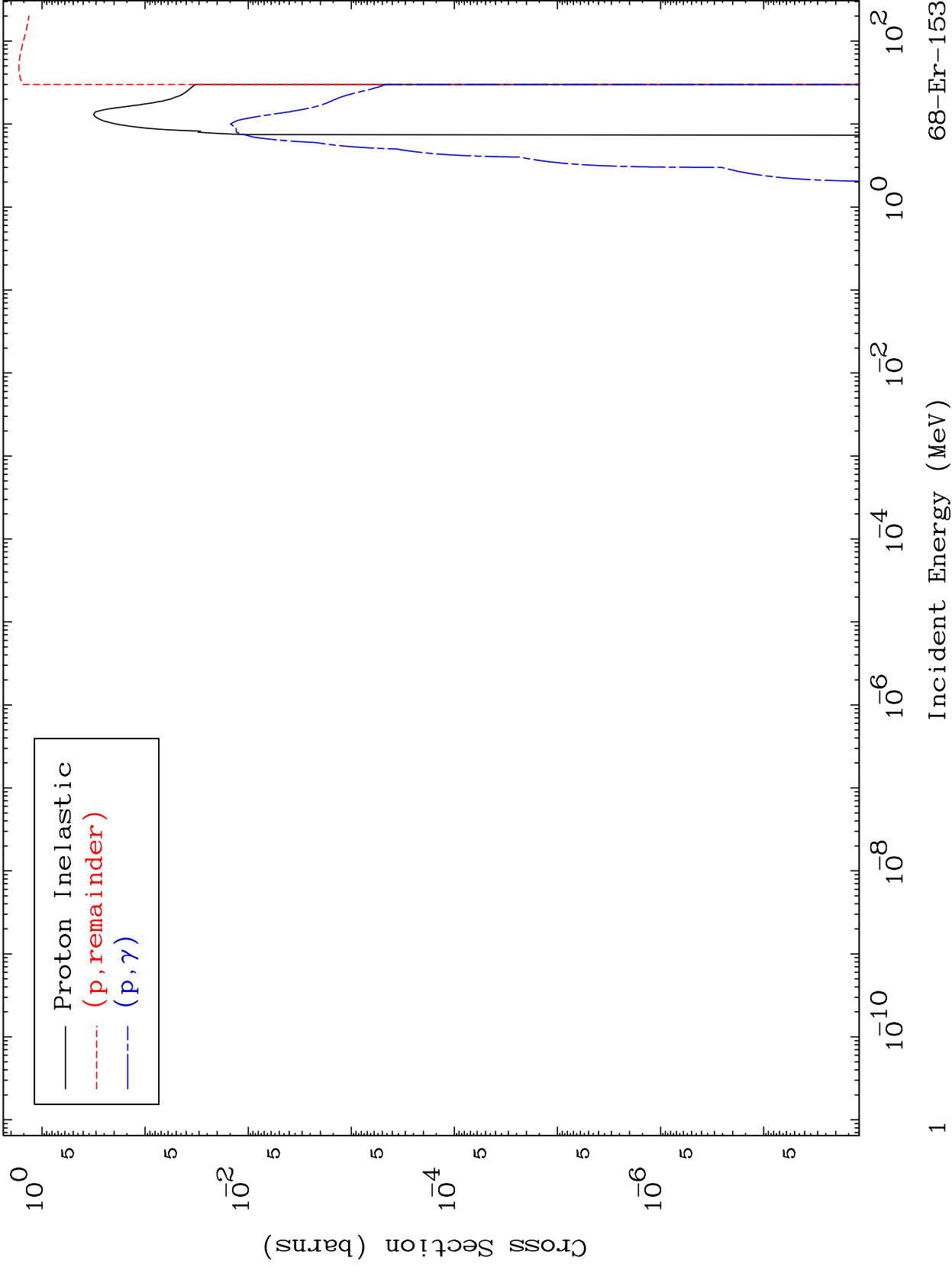
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6798

Proton Major
0 Kelvin Cross Sections

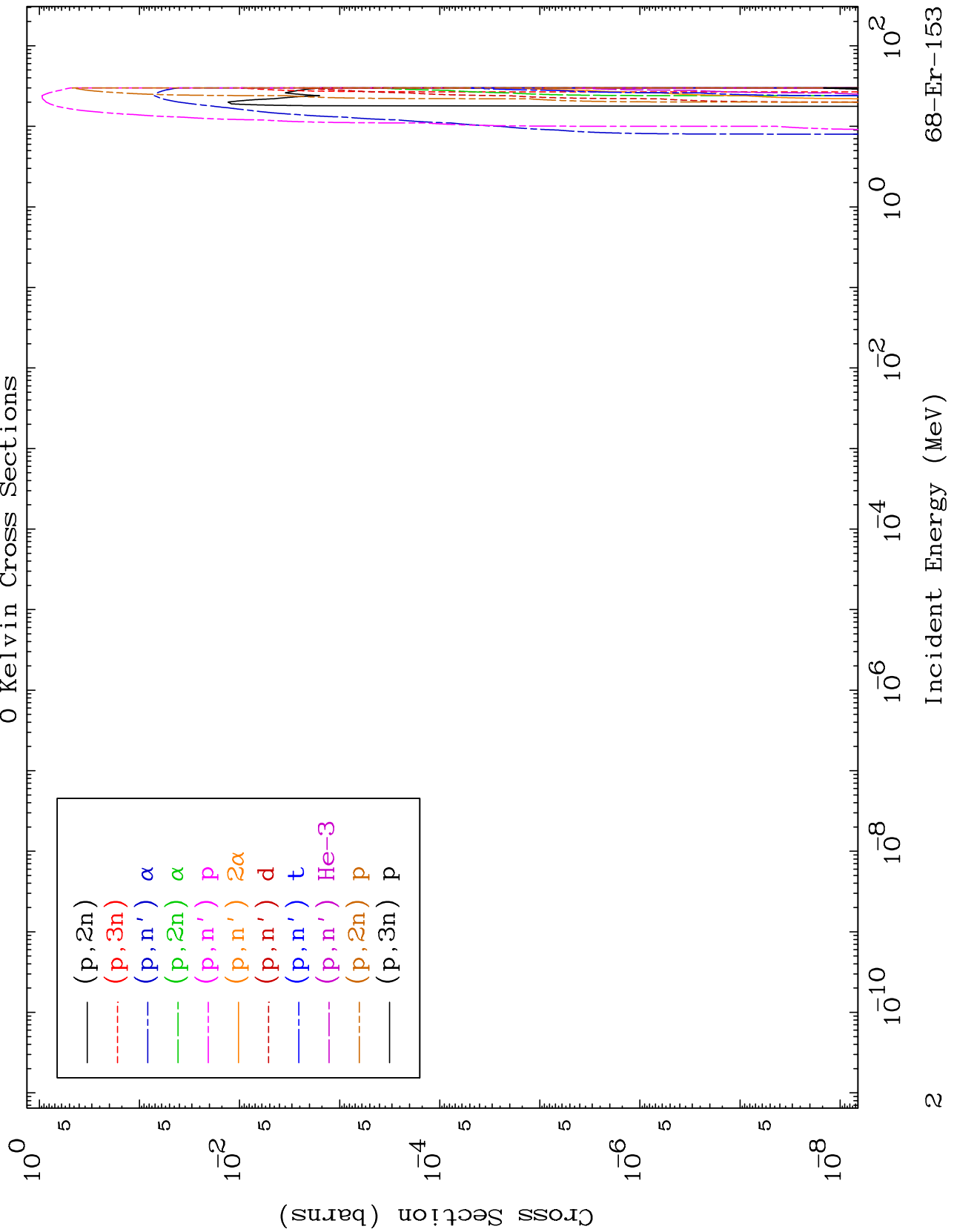
68-Er-153



MAT 6798

Proton Neutron Production
0 Kelvin Cross Sections

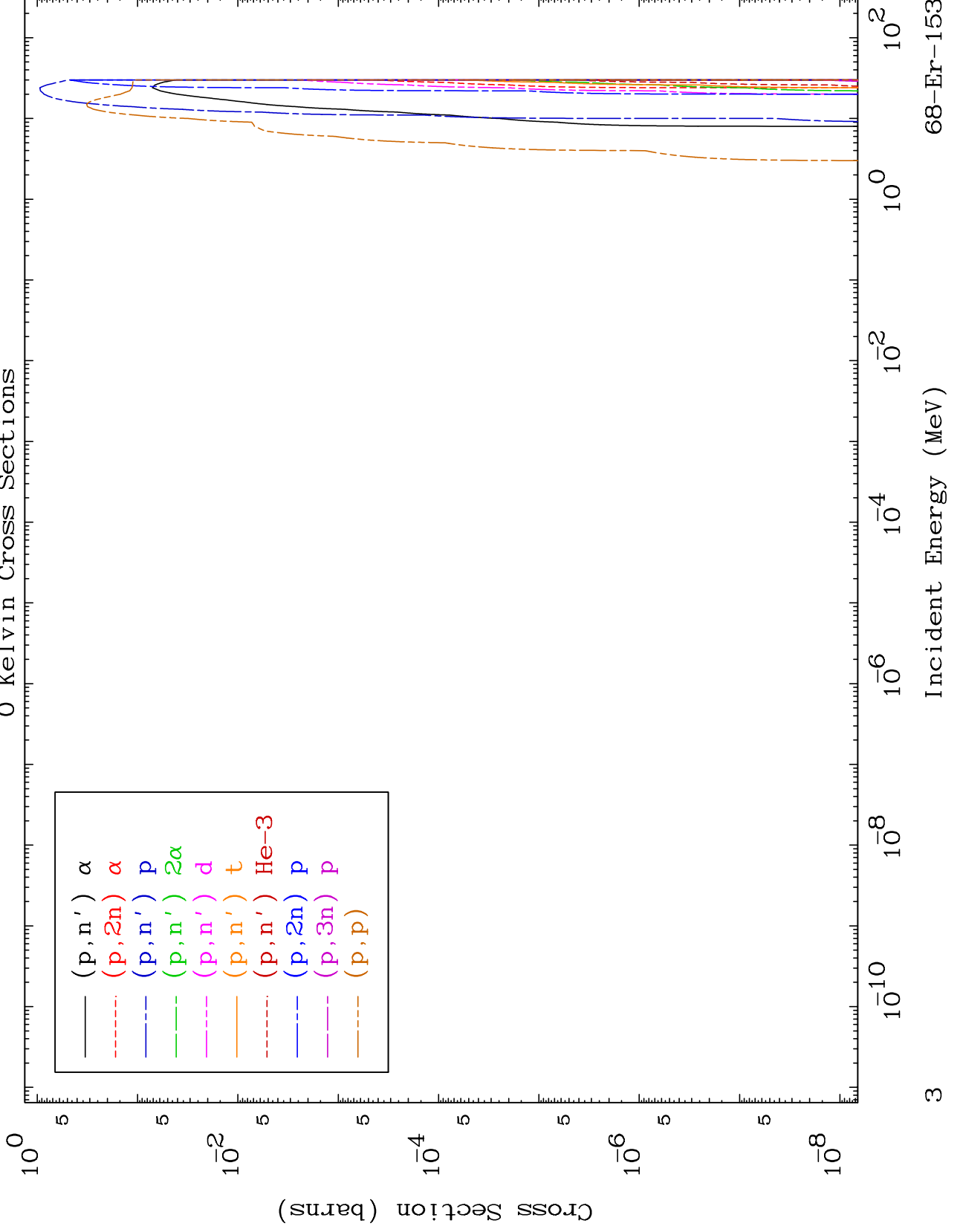
68-Er-153



MAT 6798

Proton Charged Particle
0 Kelvin Cross Sections

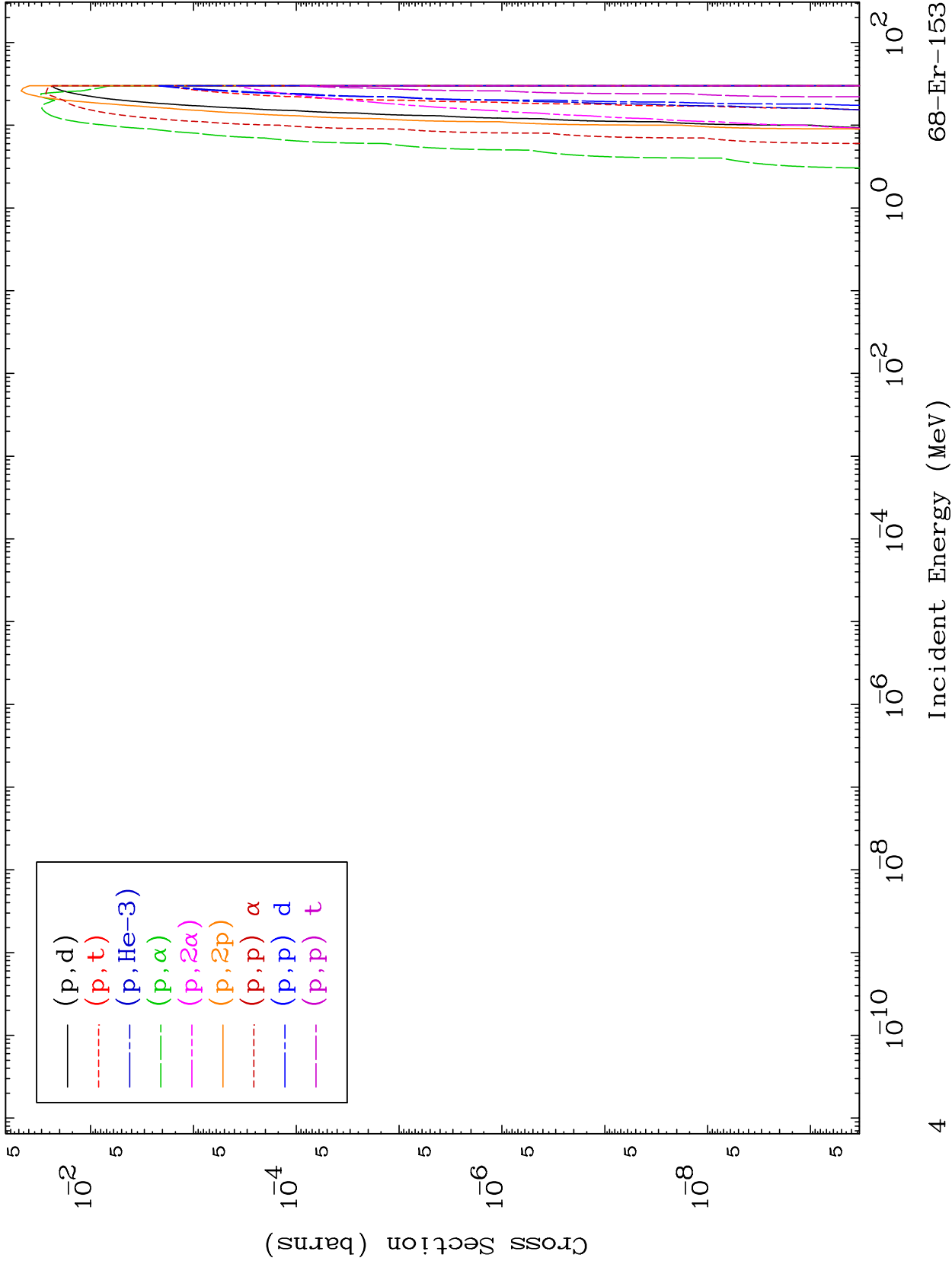
68-Er-153



MAT 6798

Proton Charged Particle
0 Kelvin Cross Sections

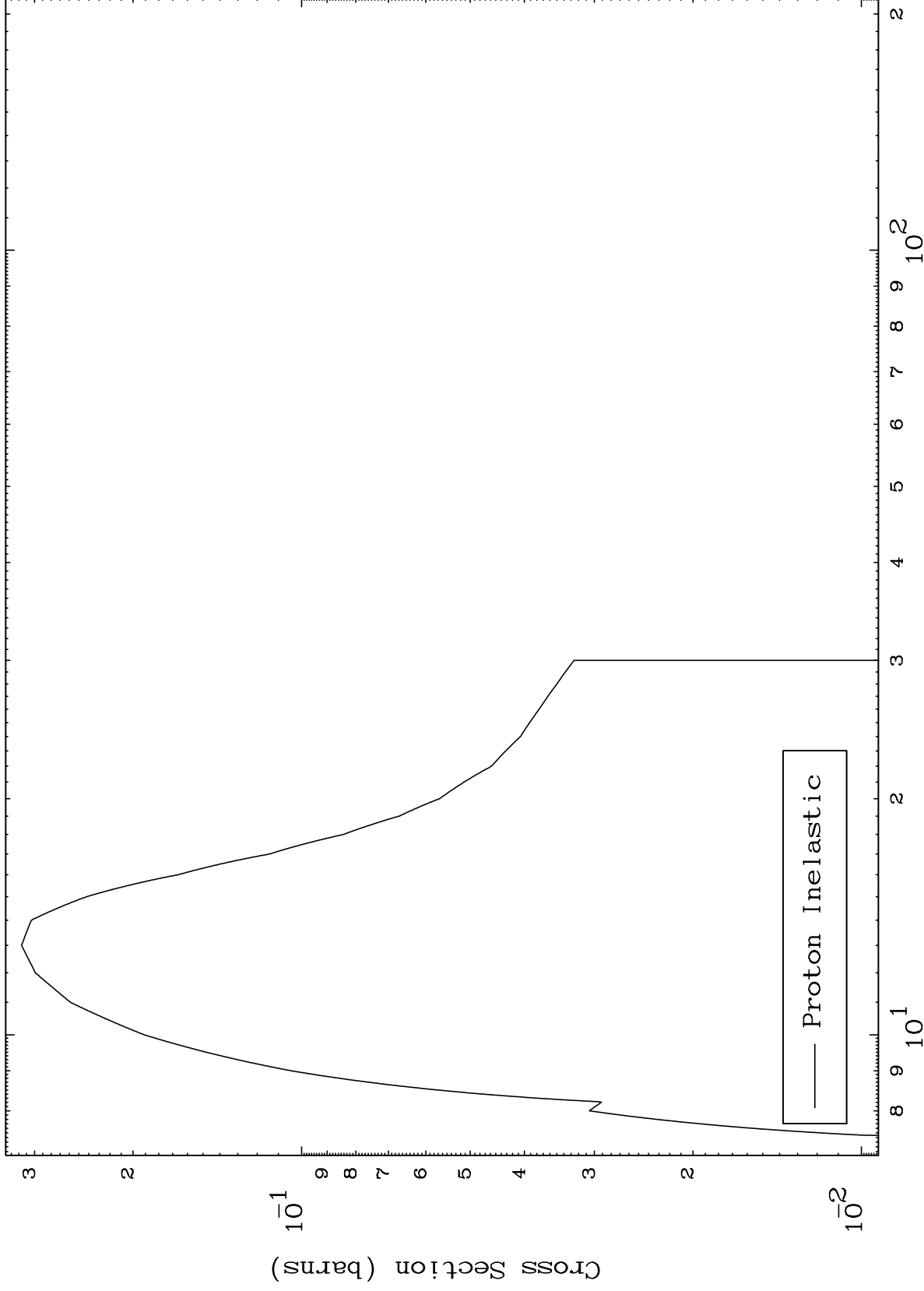
68-Er-153



MAT 6798

(p,n') Level
0 Kelvin Cross Sections

68-Er-153



5

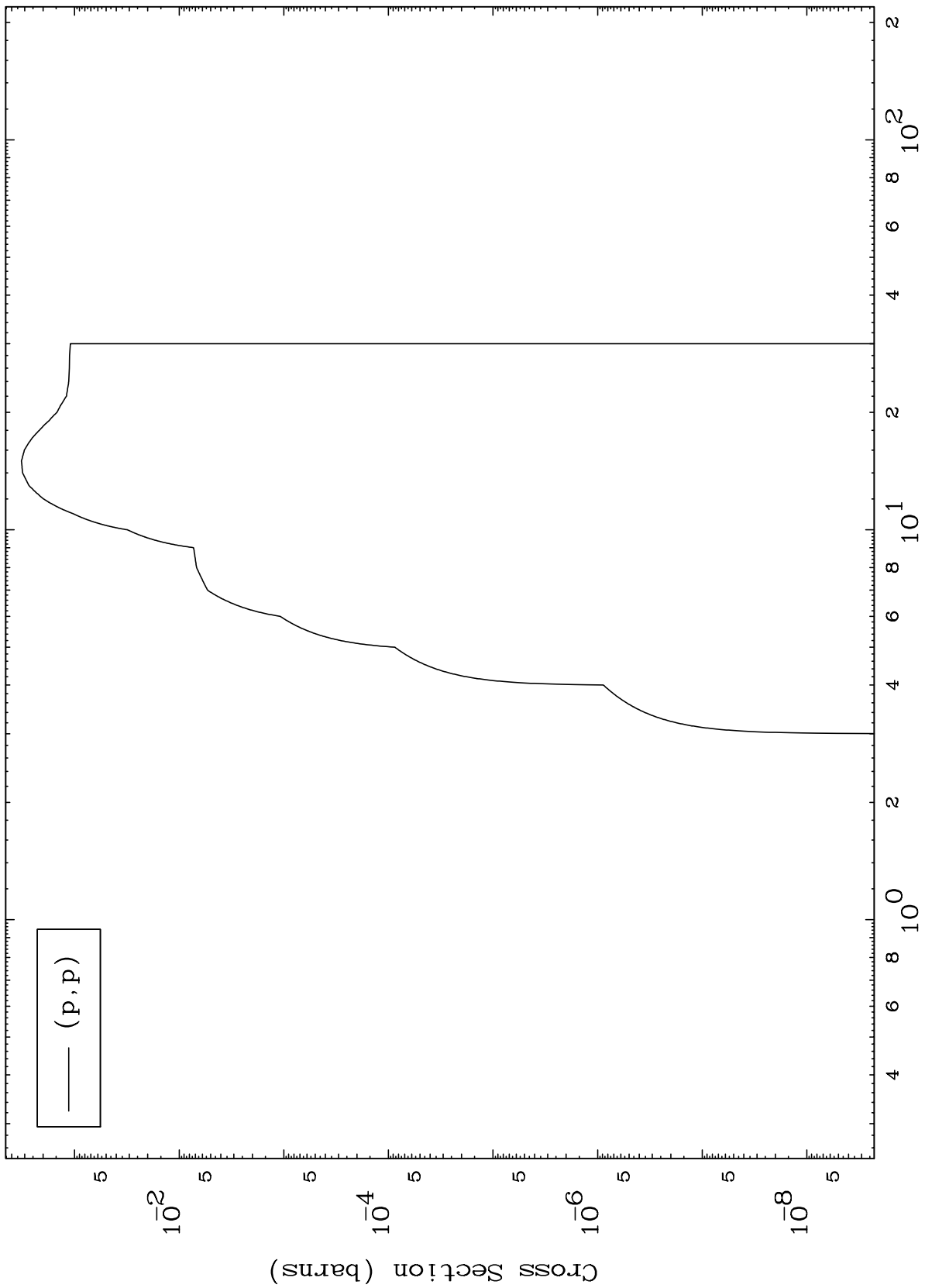
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

(p,p) Levels
0 Kelvin Cross Sections



6

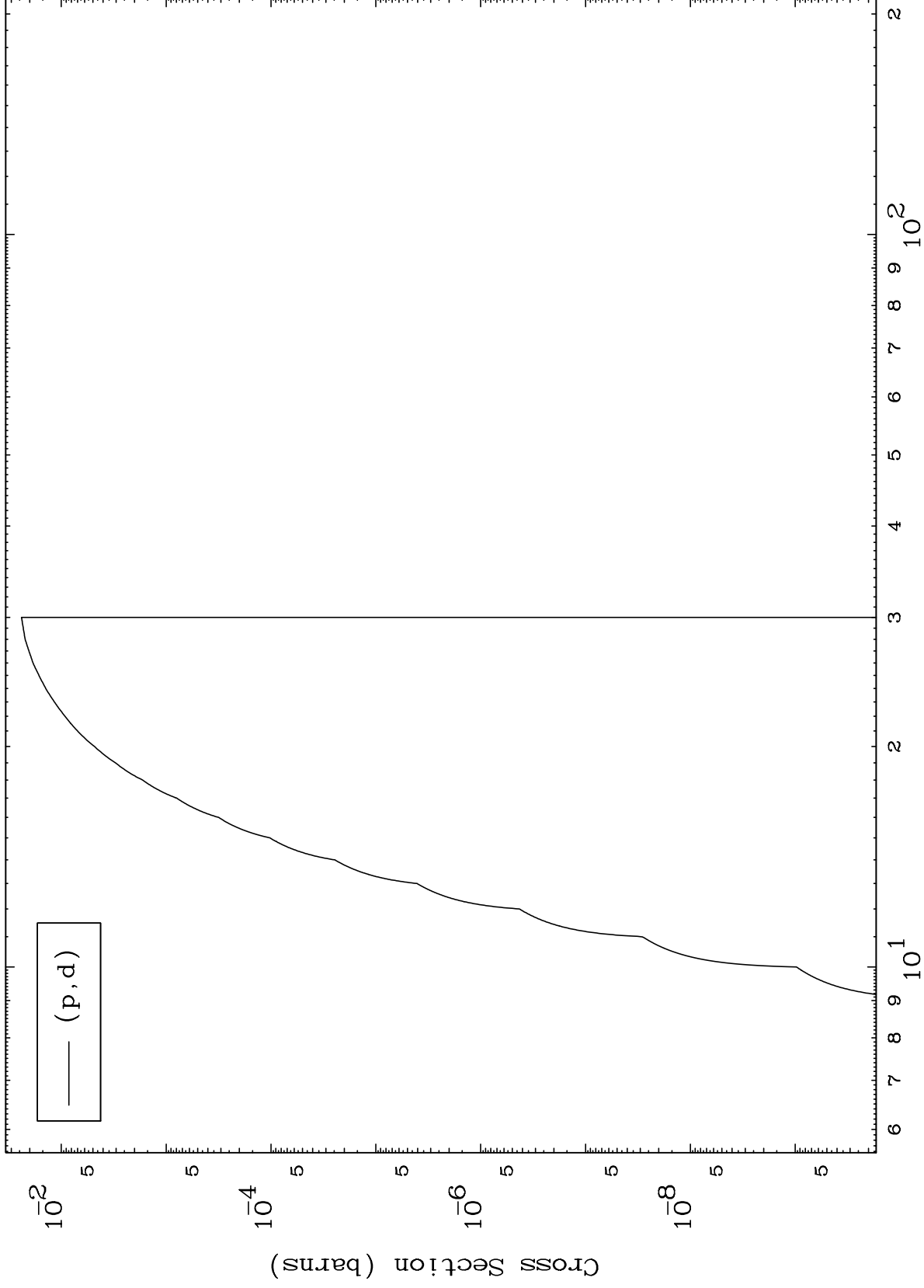
Incident Energy (MeV)

68-Er-153

MAT 6798

(p,d) Levels
0 Kelvin Cross Sections

68-Er-153



7

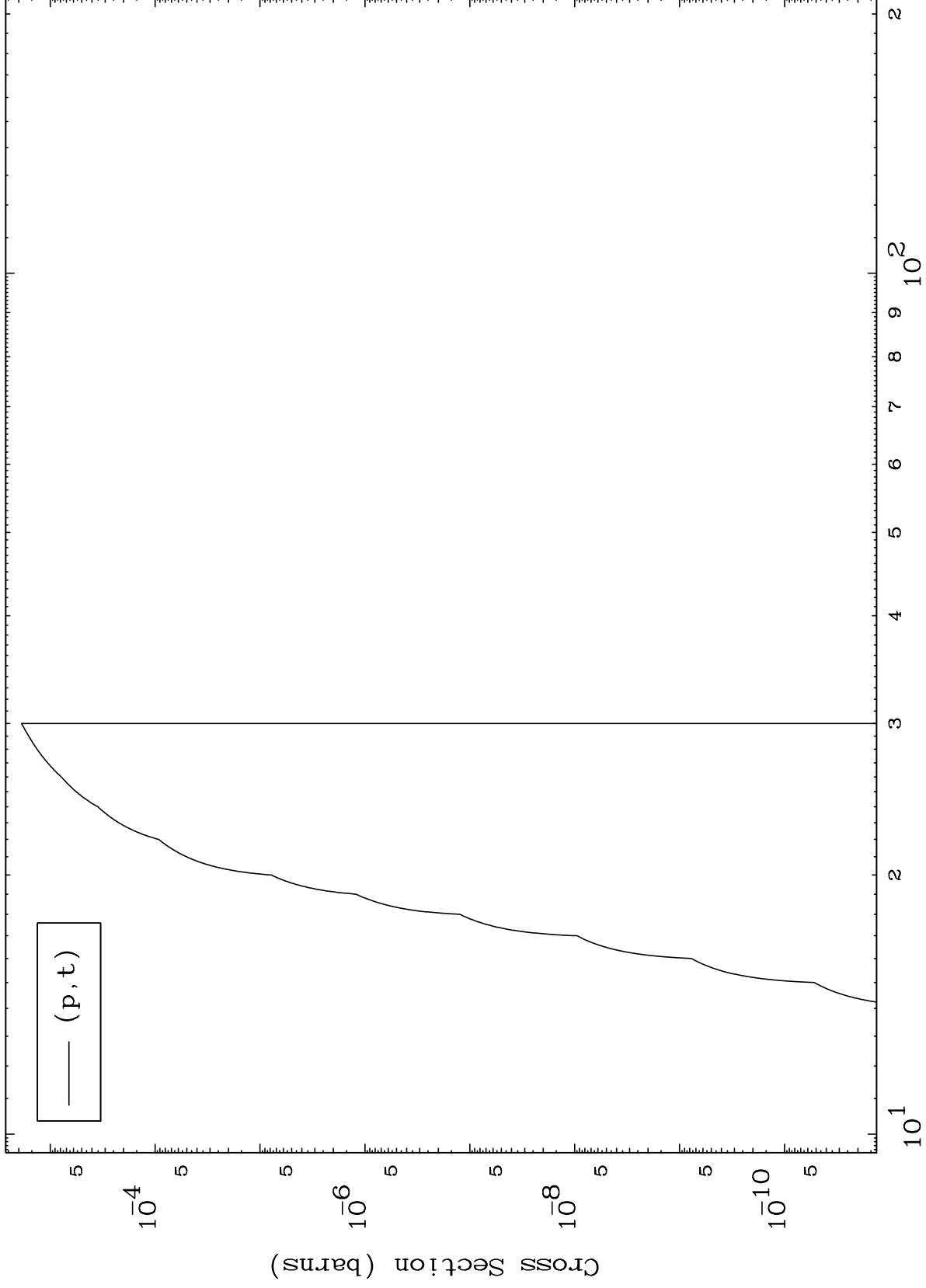
Incident Energy (MeV)

68-Er-153

MAT 6798

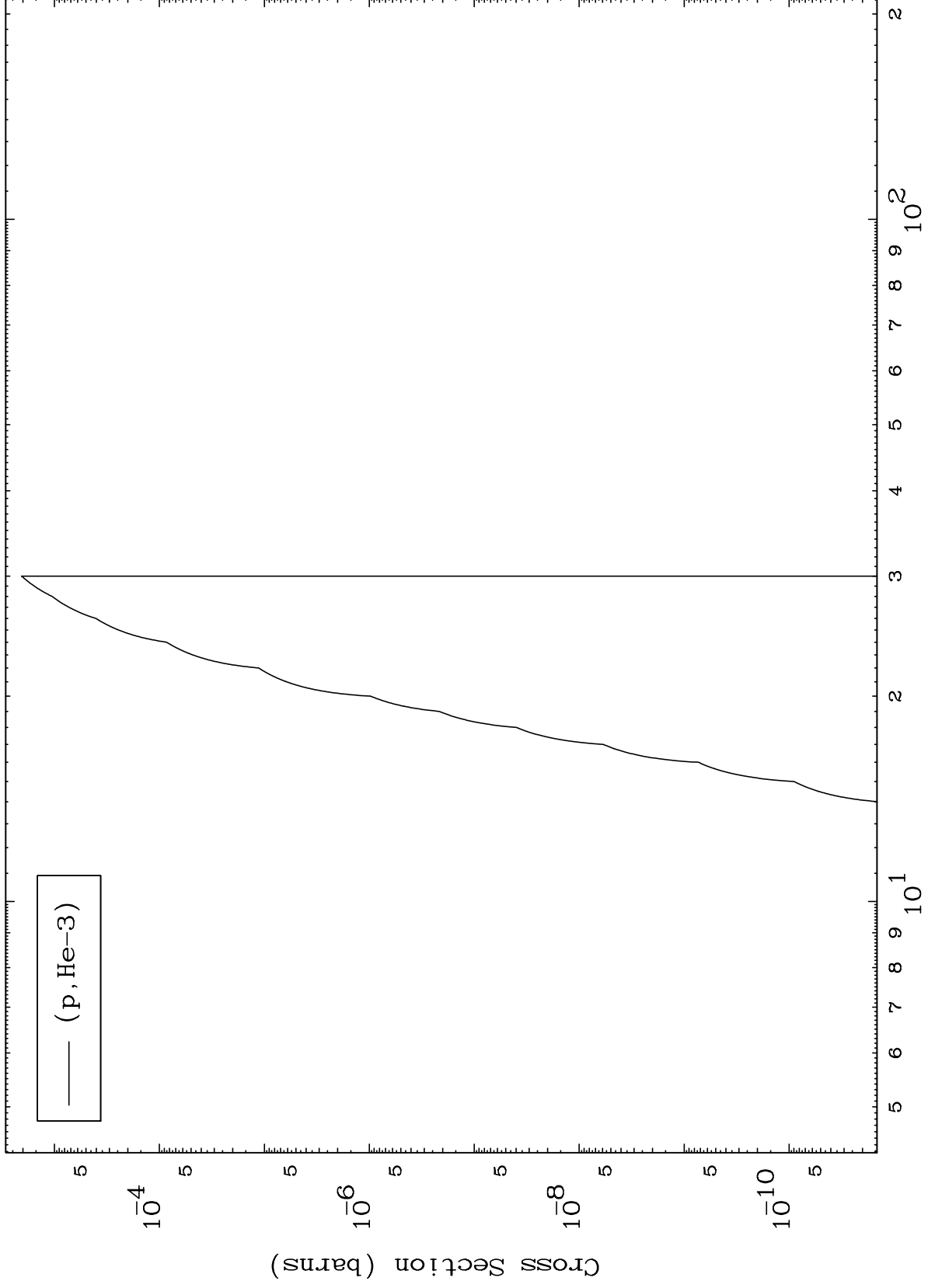
(p,t) Levels
0 Kelvin Cross Sections

68-Er-153



68-Er-153

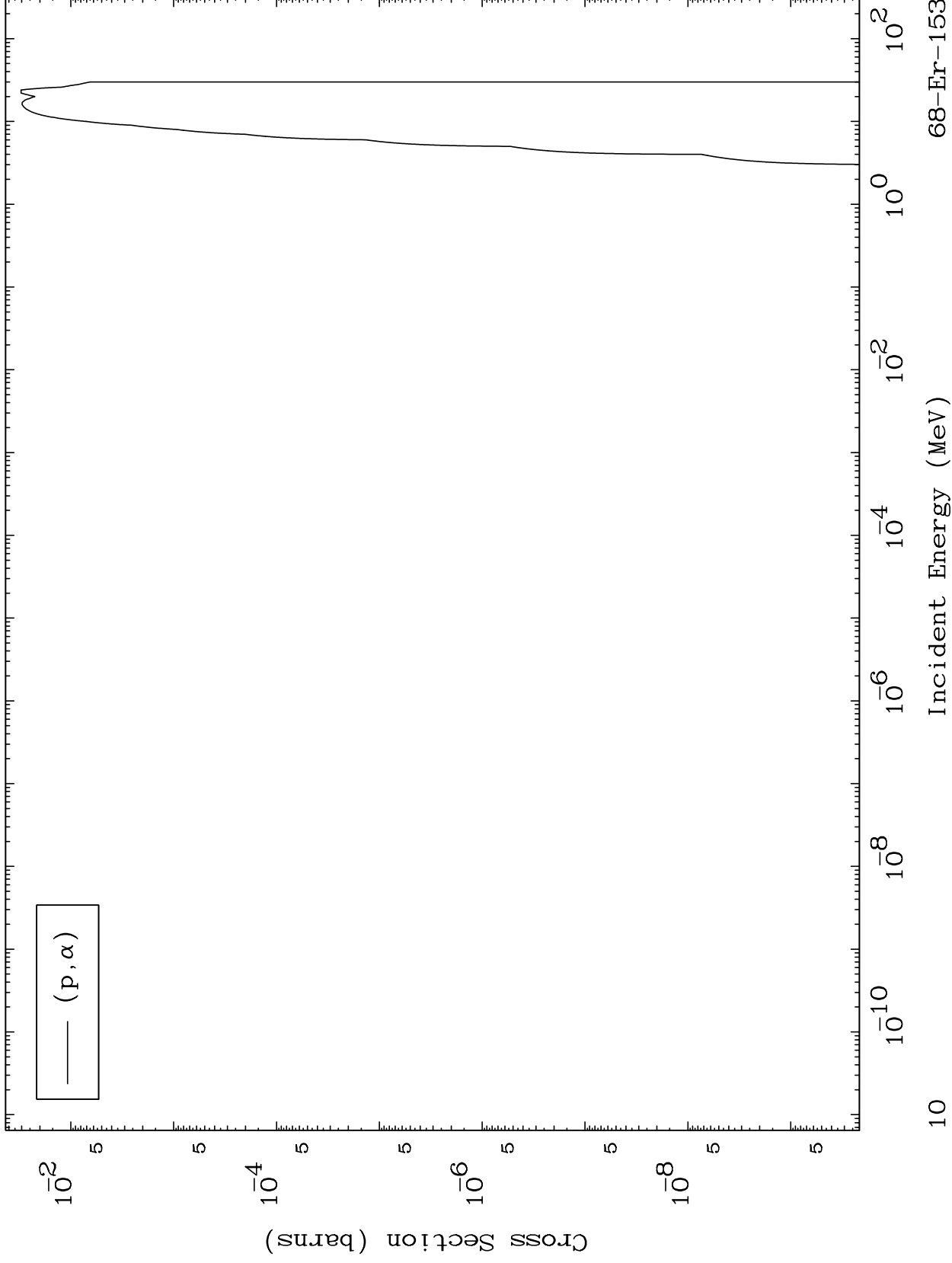
Incident Energy (MeV)



MAT 6798

(p, α) Levels
0 Kelvin Cross Sections

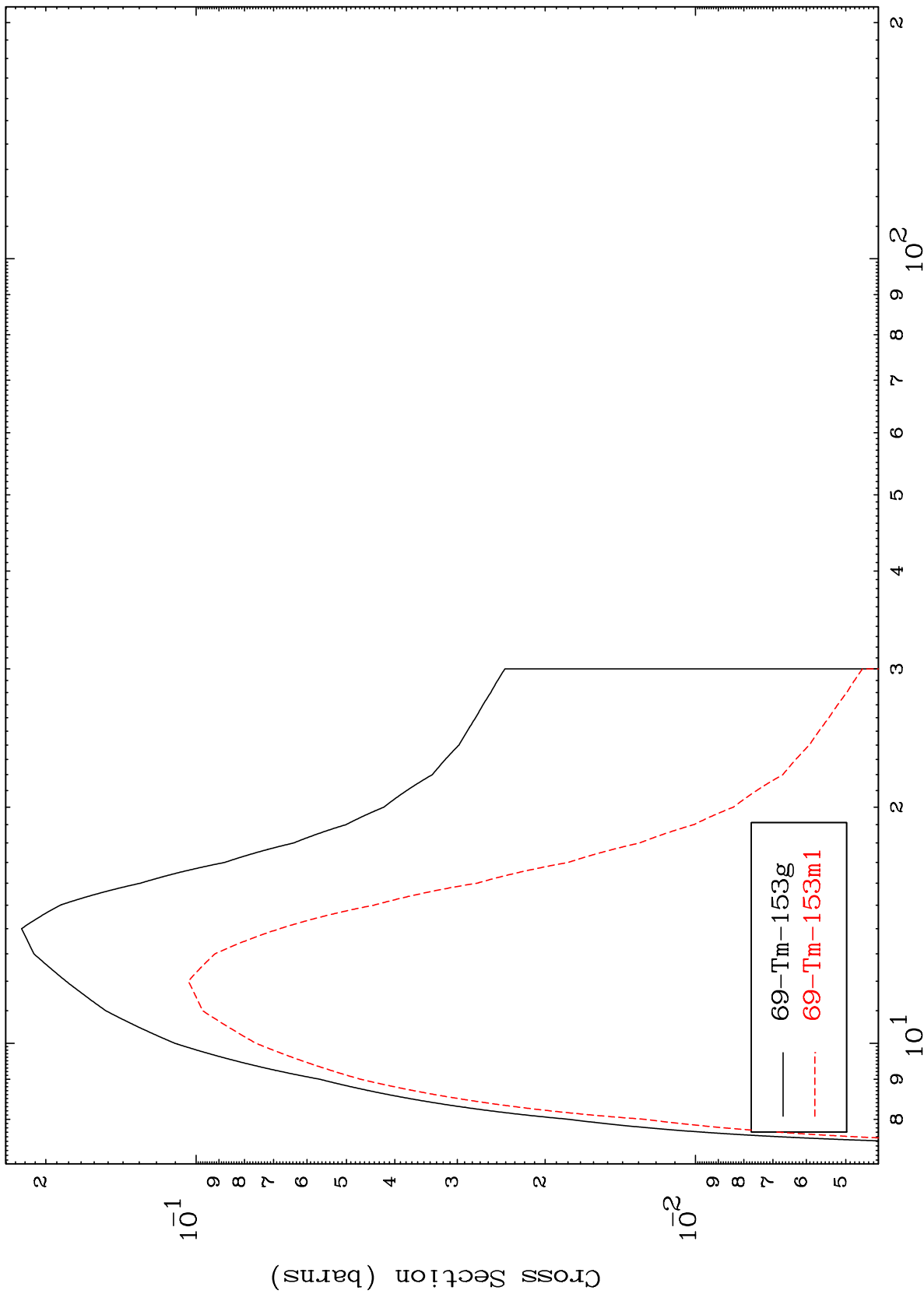
68-Er-153



MAT 6798

68-Er-153

Proton Inelastic
Radionuclide Production Cross Section



68-Er-153

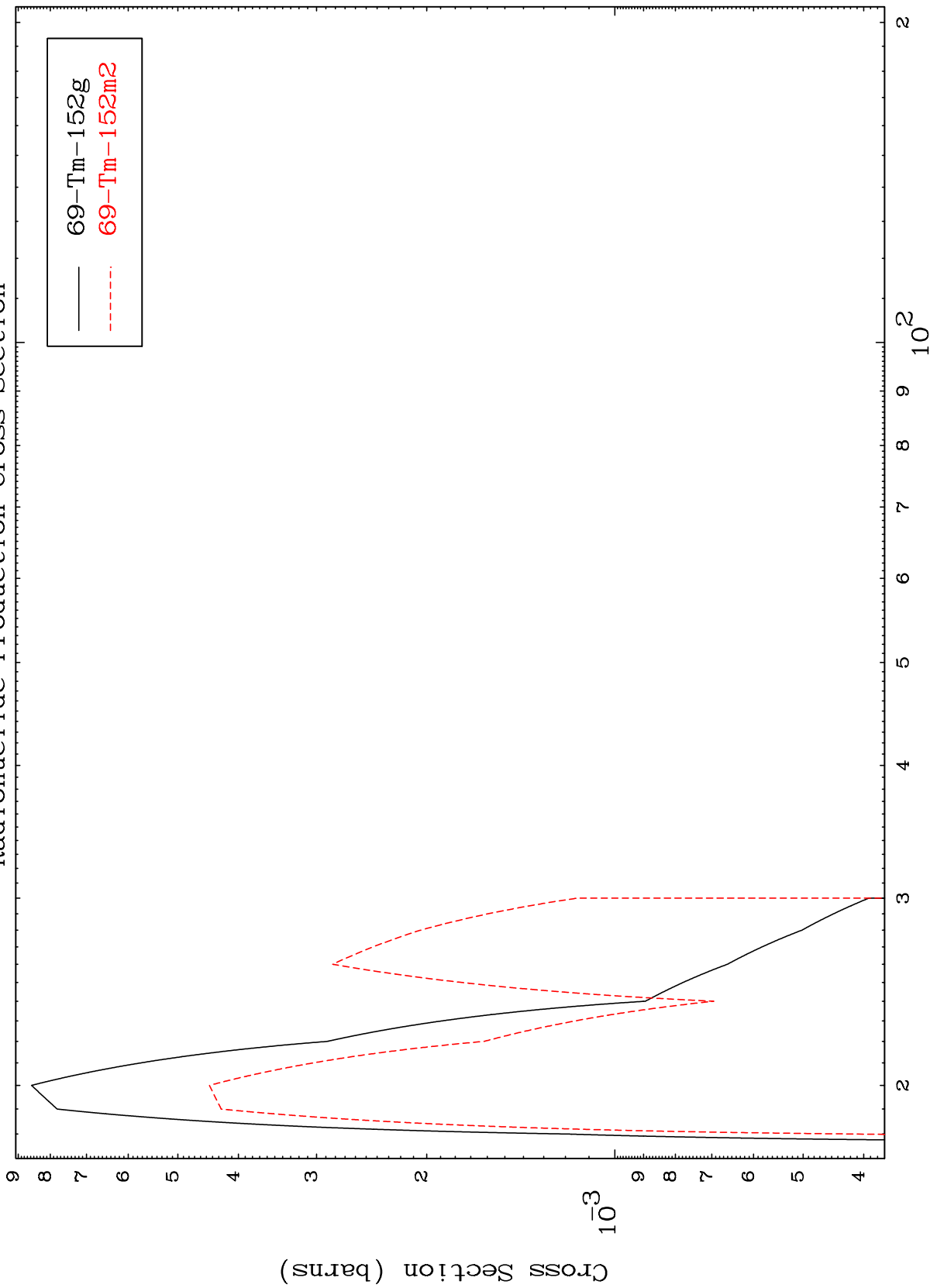
Incident Energy (MeV)

11

MAT 6798

68-Er-153

(p,2n)
Radionuclide Production Cross Section



12

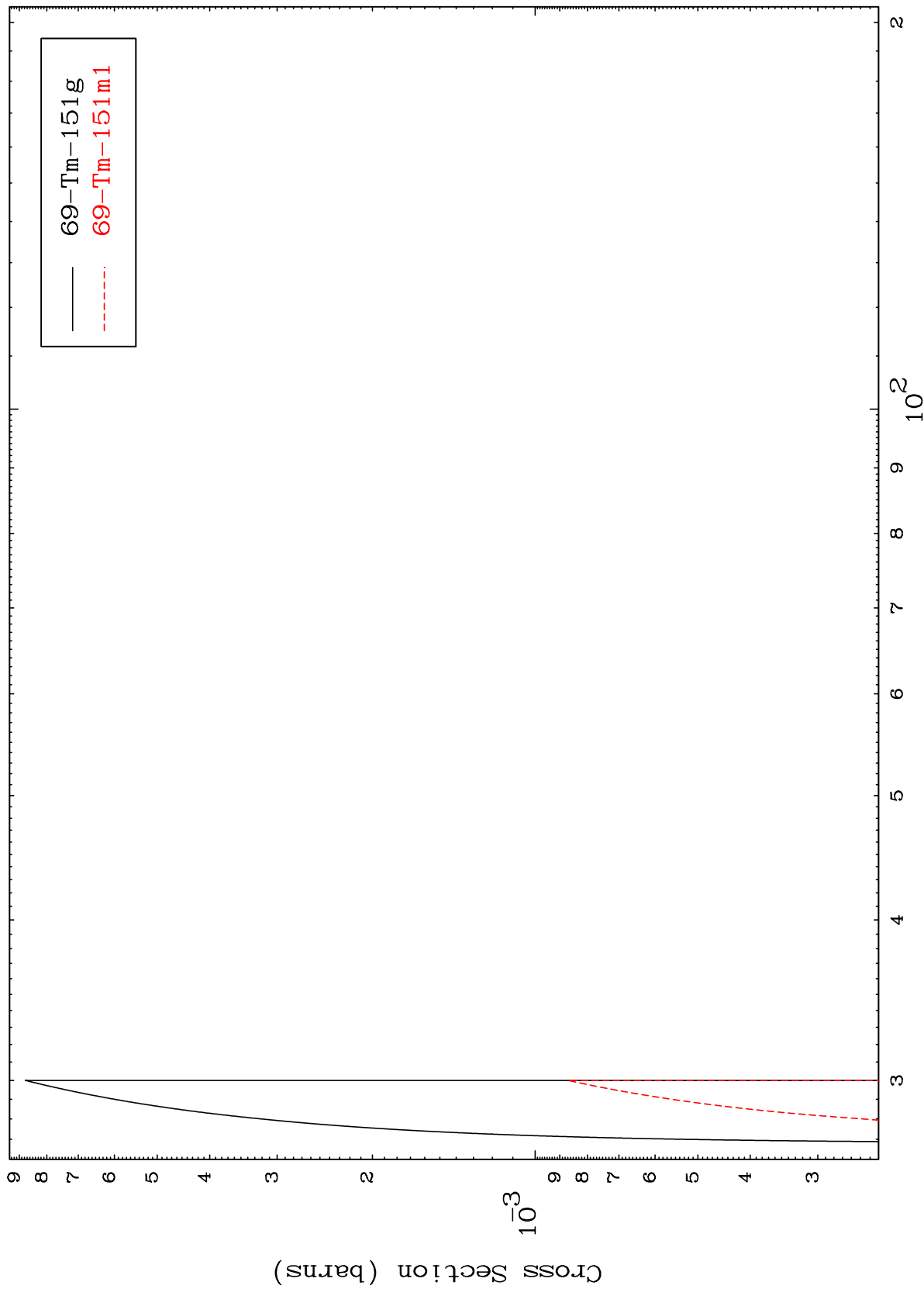
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

(p,3n)
Radionuclide Production Cross Section



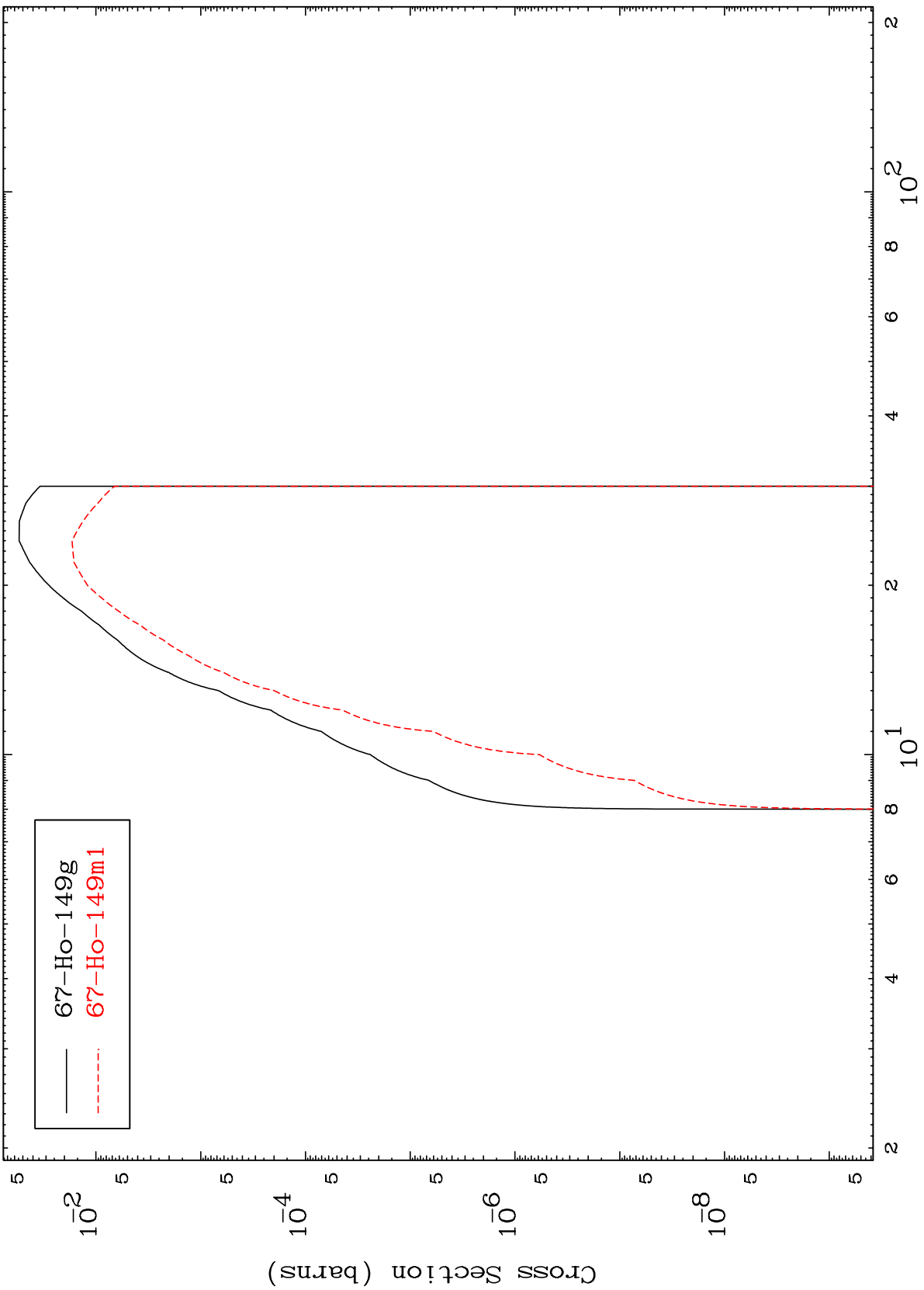
13

68-Er-153

MAT 6798

68-Er-153

(p,n') α
Radionuclide Production Cross Section



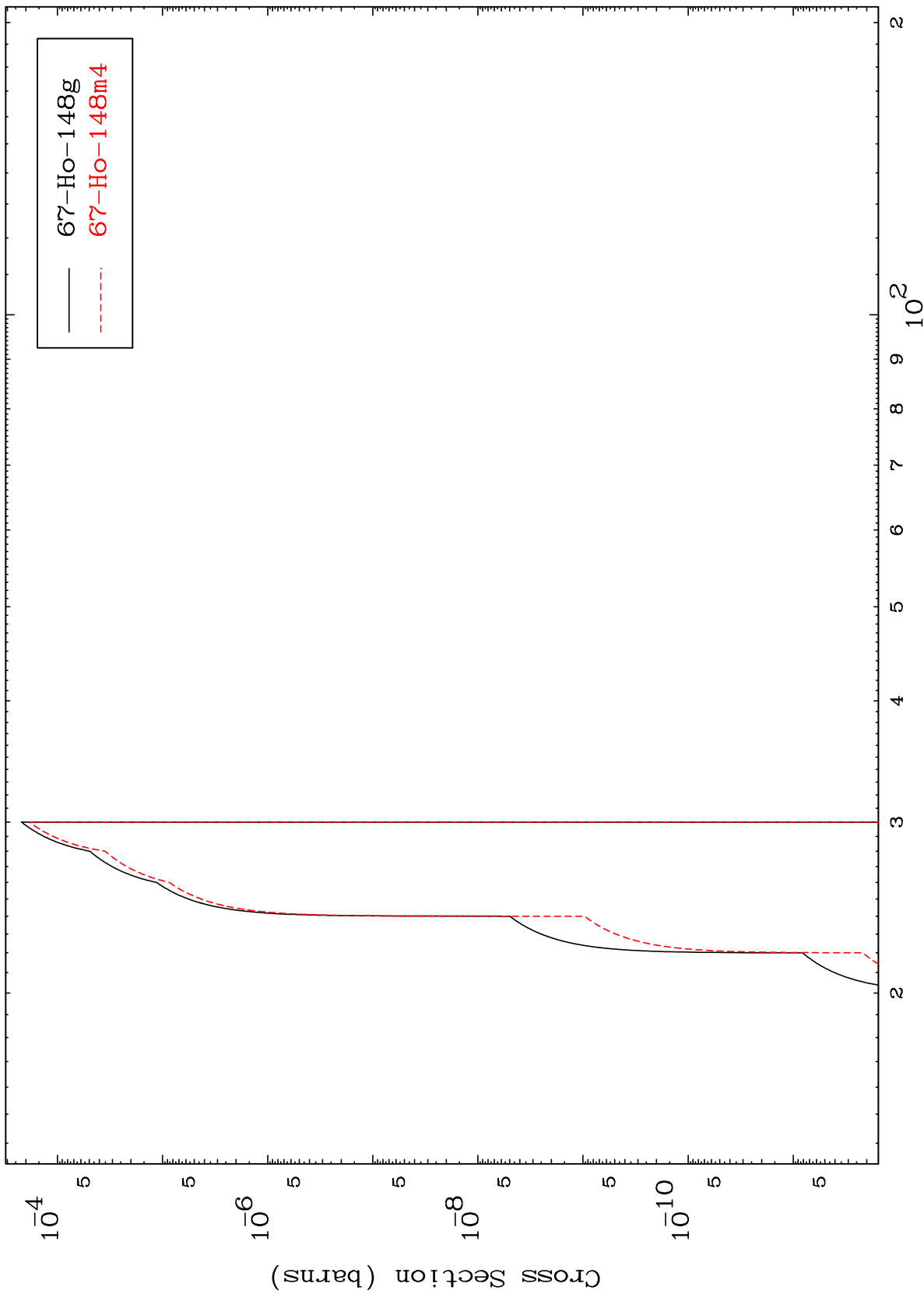
— 67-Ho-149g
- - - 67-Ho-149m1

68-Er-153

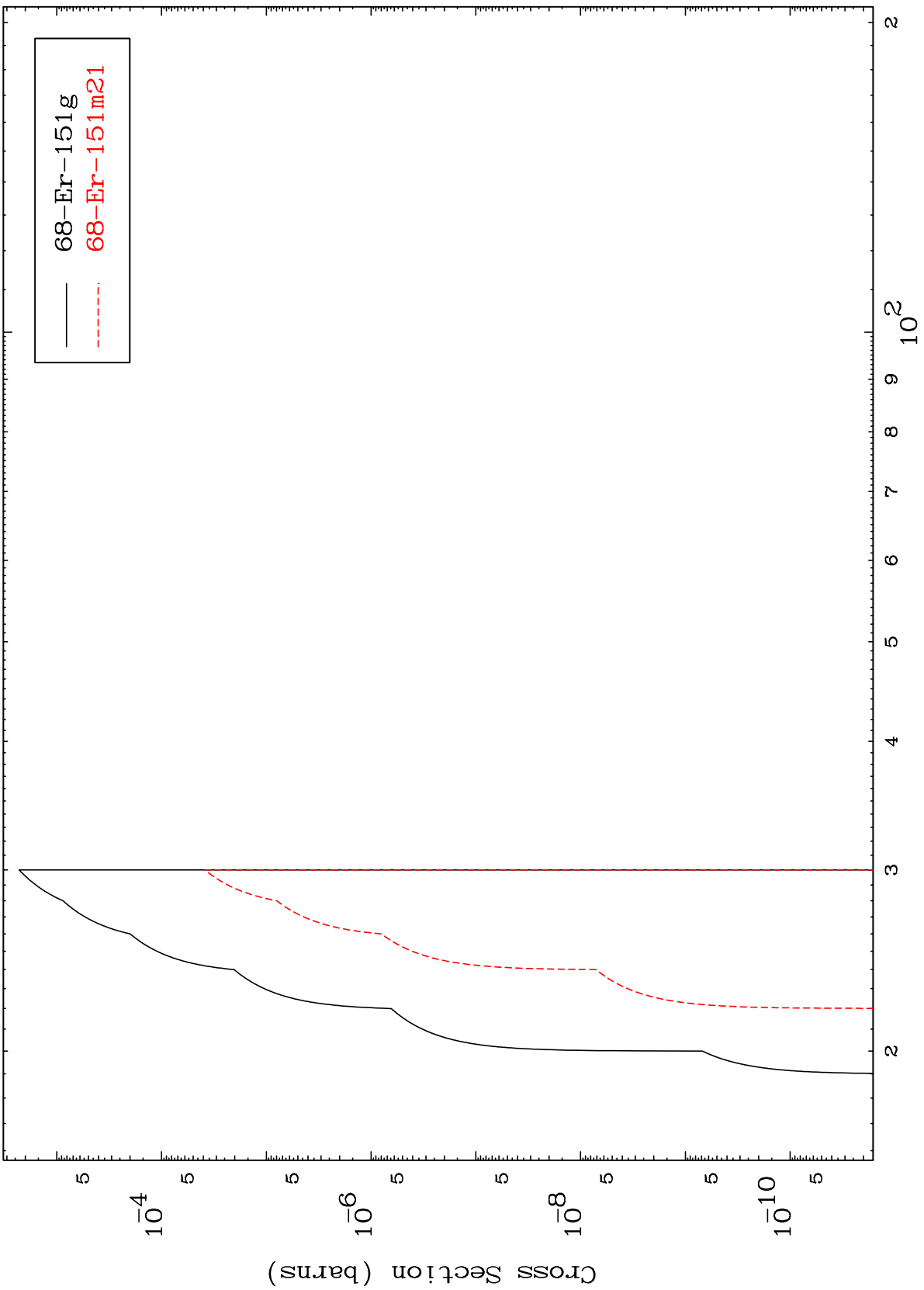
Incident Energy (MeV)

14

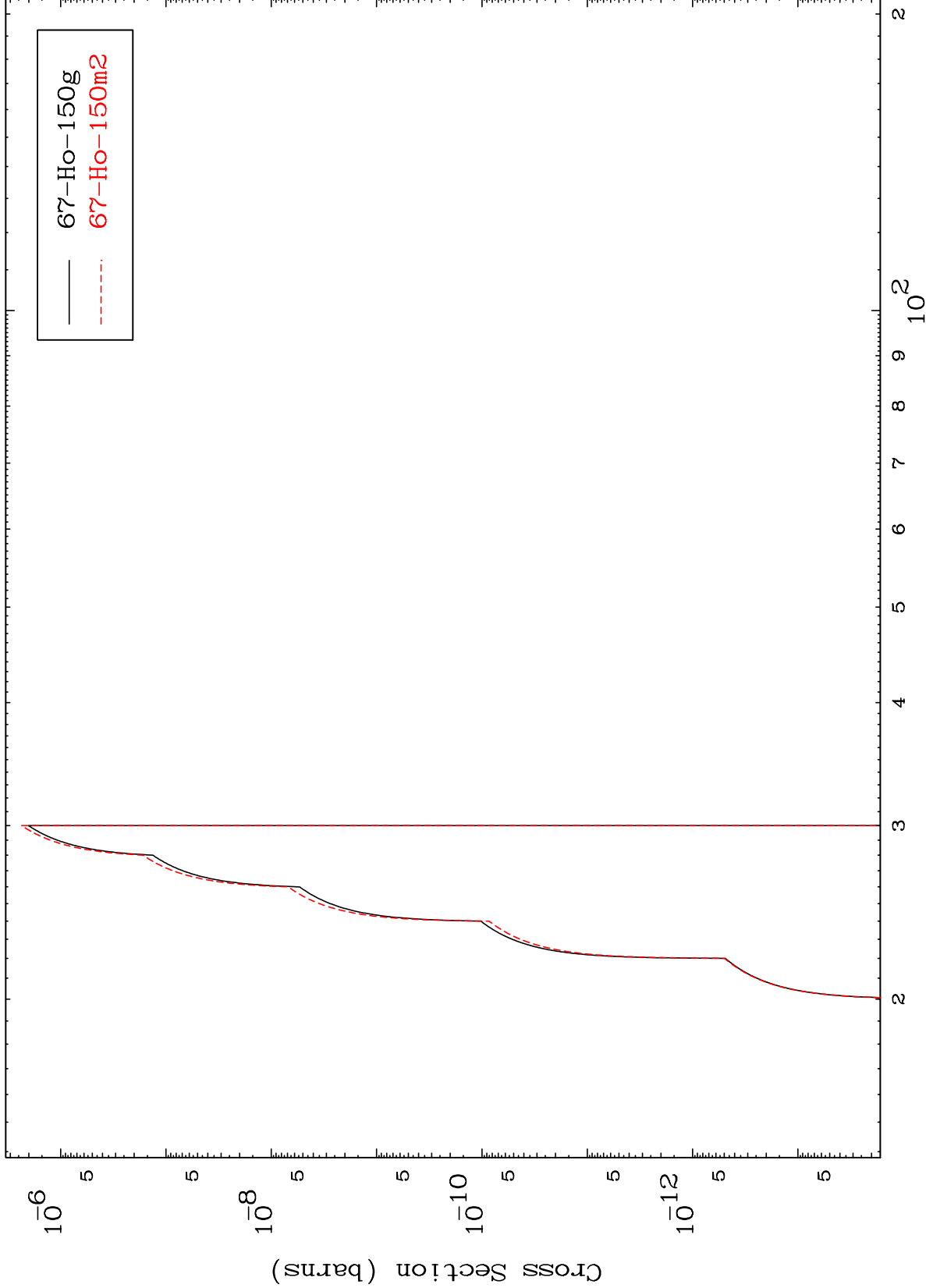
(p,2n) α
Radionuclide Production Cross Section



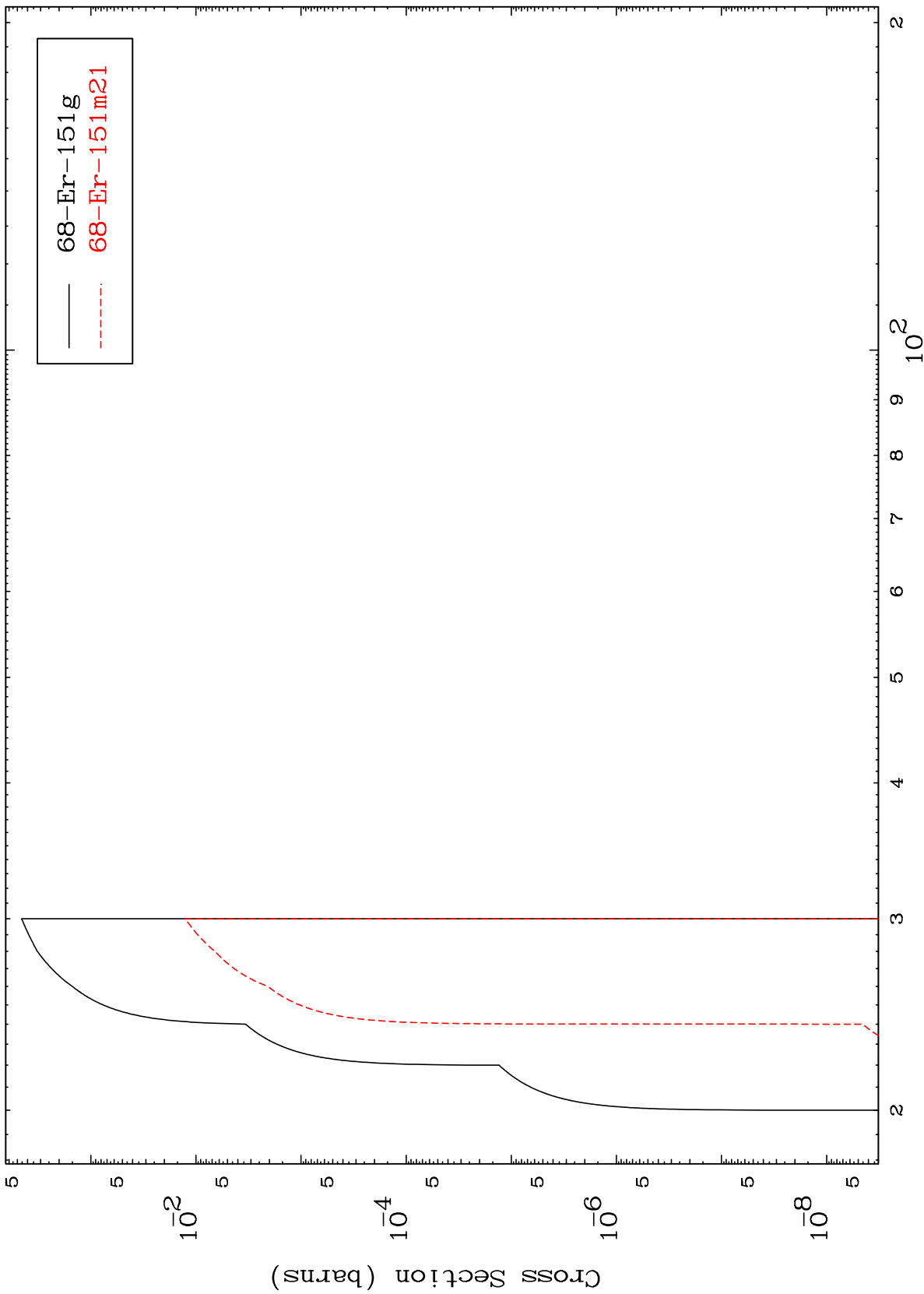
(p,n') d
Radionuclide Production Cross Section



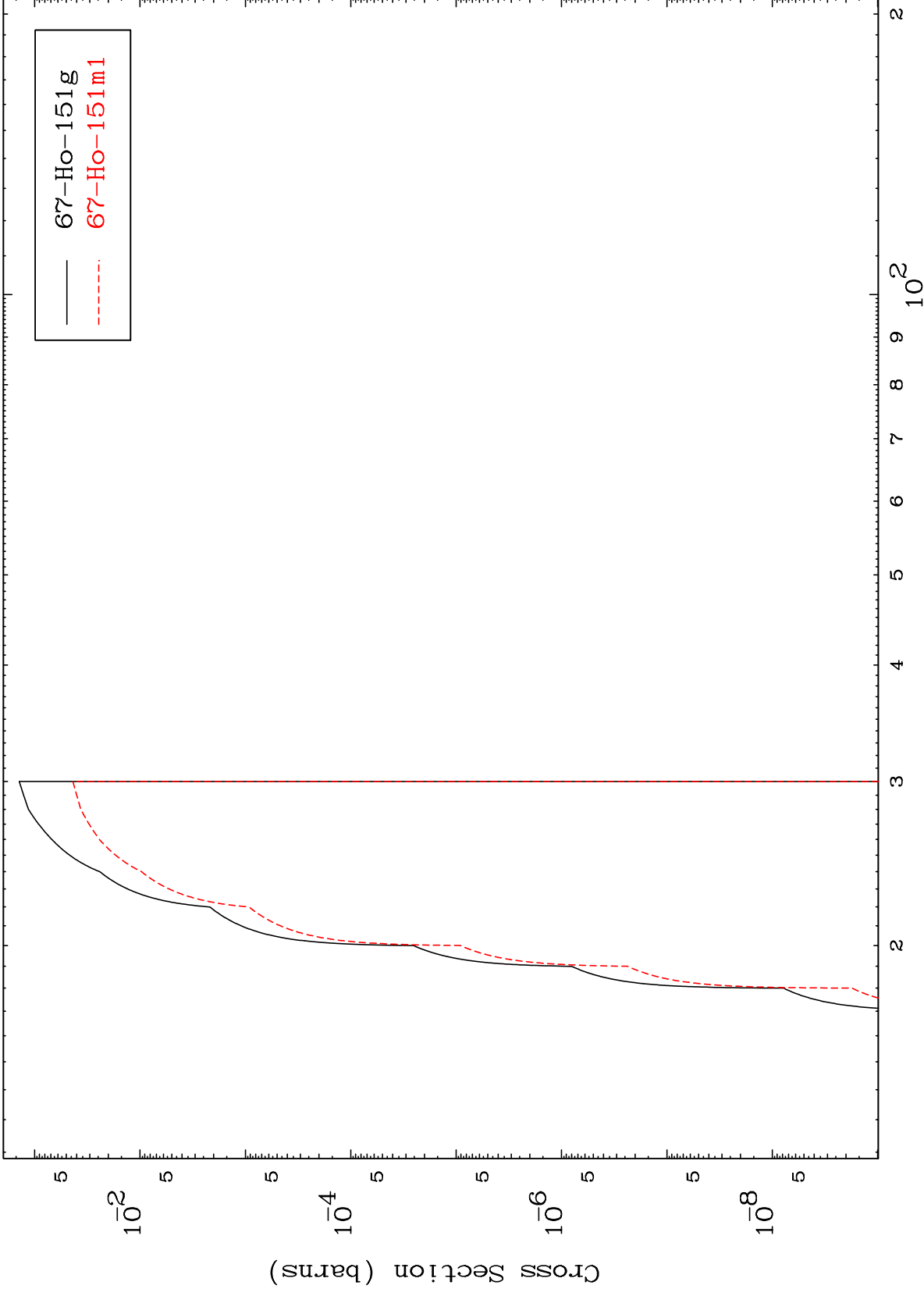
Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

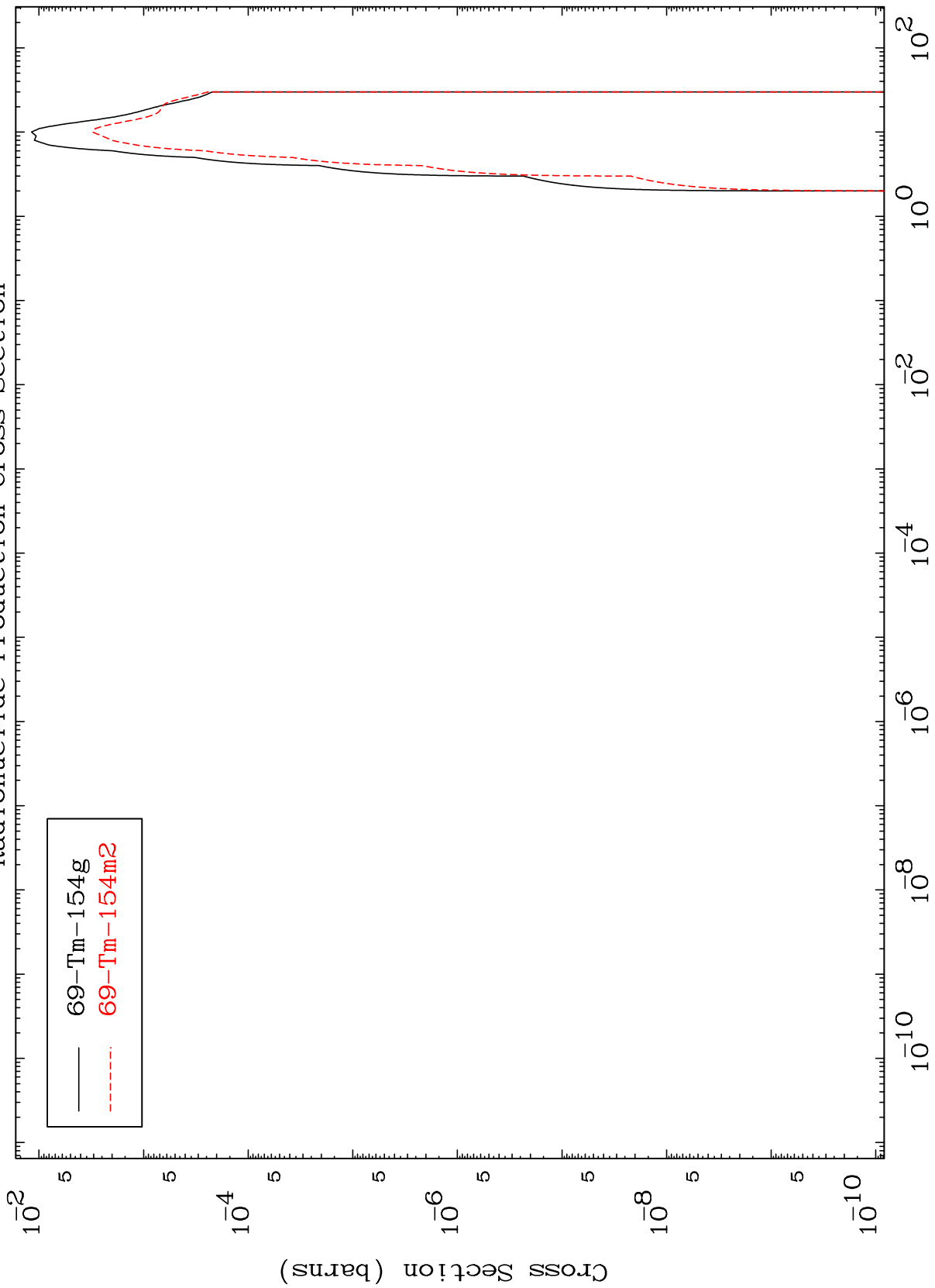


MAT 6798

(p, γ)

68-Er-153

Radionuclide Production Cross Section



20

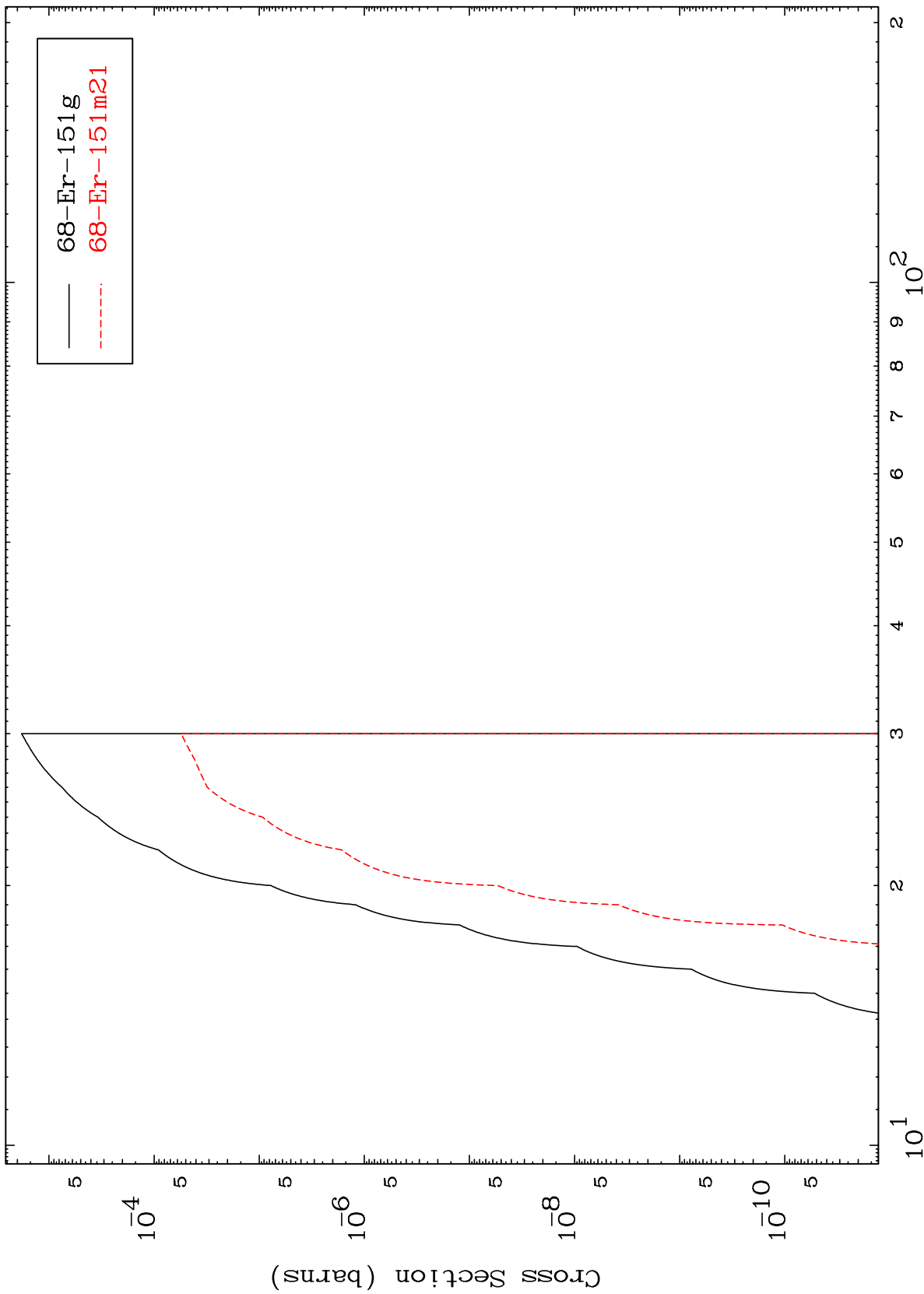
Incident Energy (MeV)

68-Er-153

MAT 6798

68-Er-153

(p, t)
Radionuclide Production Cross Section



68-Er-153

Incident Energy (MeV)

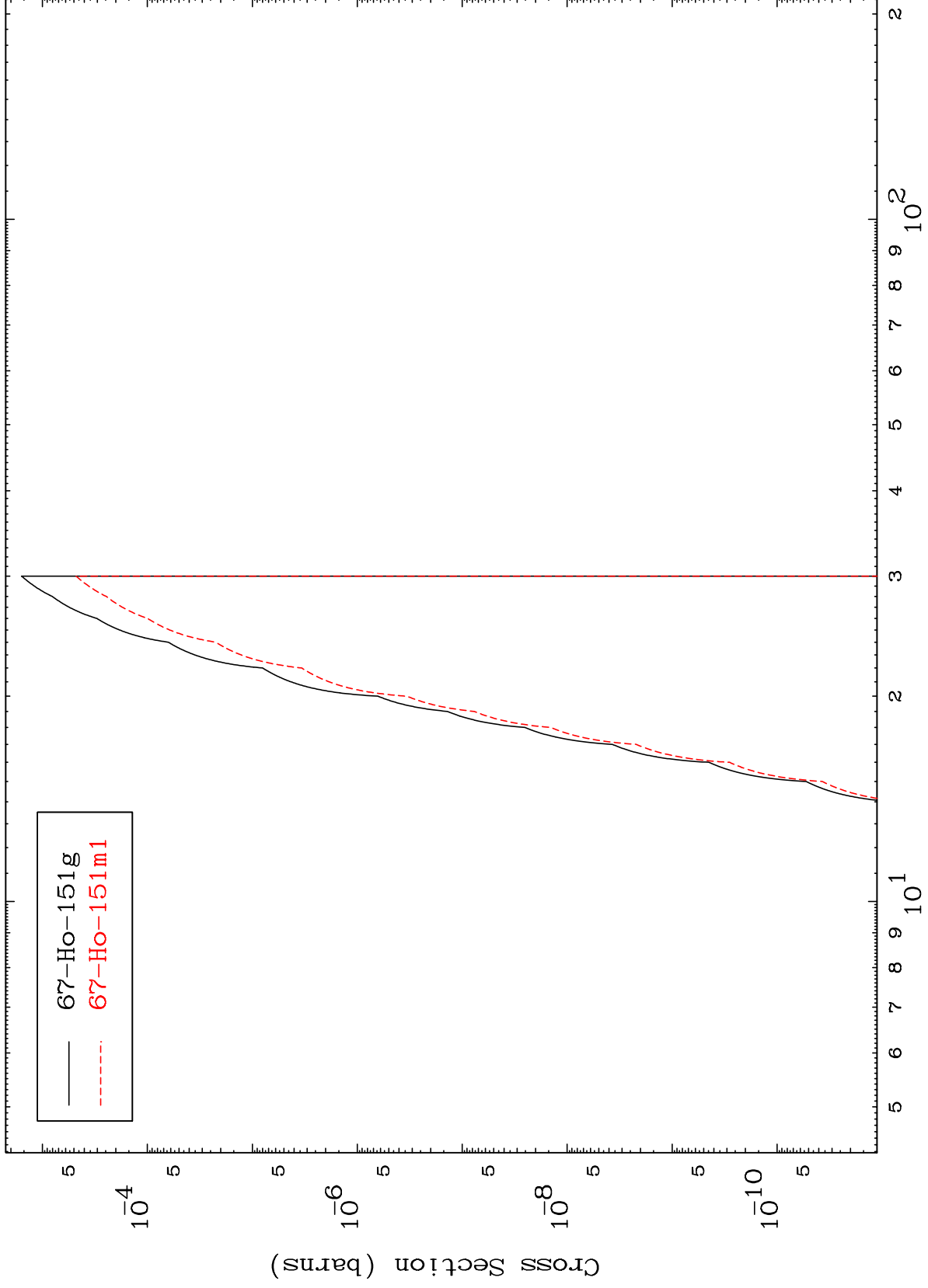
21

MAT 6798

(p,He-3)

68-Er-153

Radionuclide Production Cross Section



22

Incident Energy (MeV)

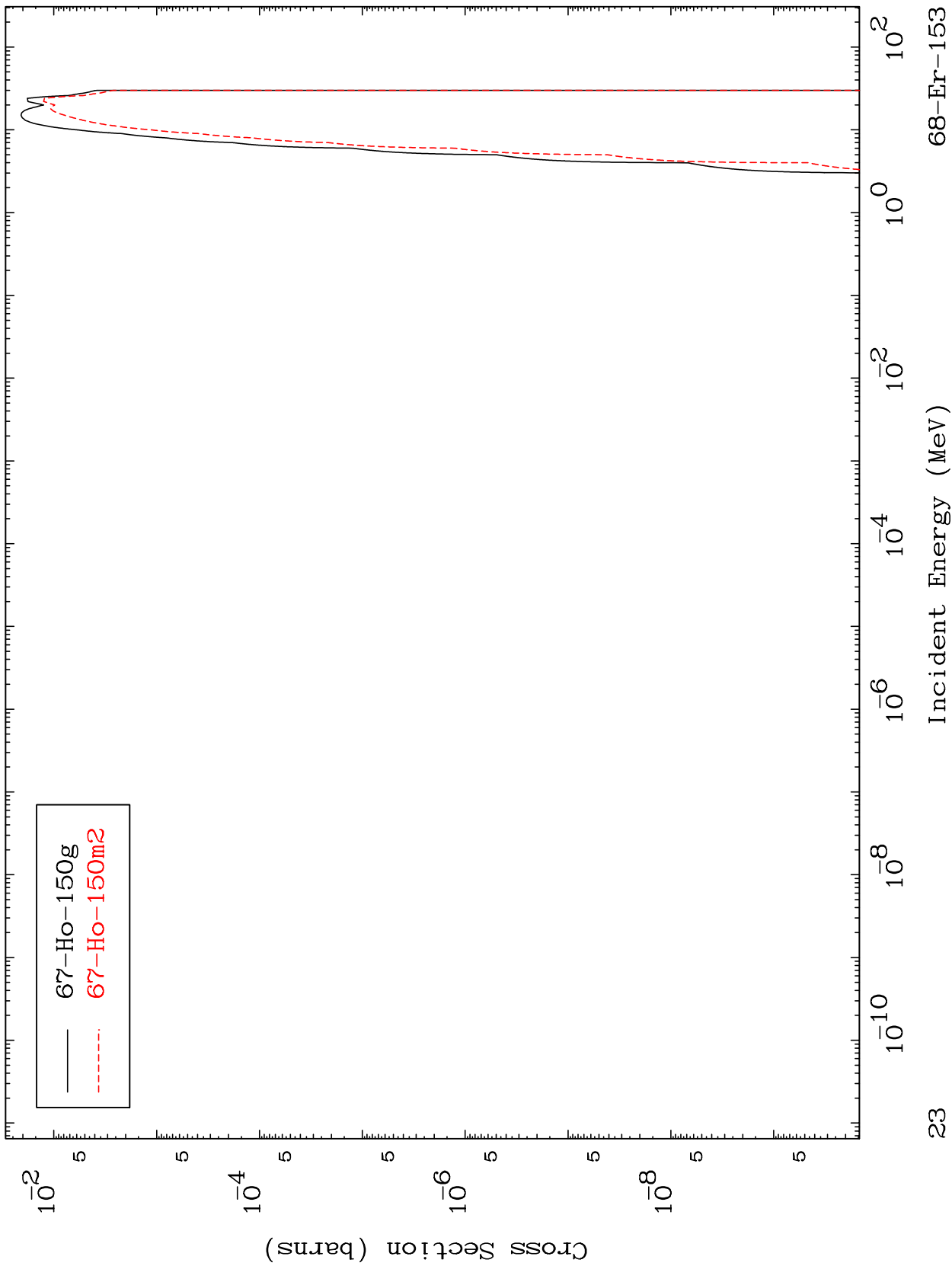
68-Er-153

MAT 6798

(p, α)

68-Er-153

Radionuclide Production Cross Section

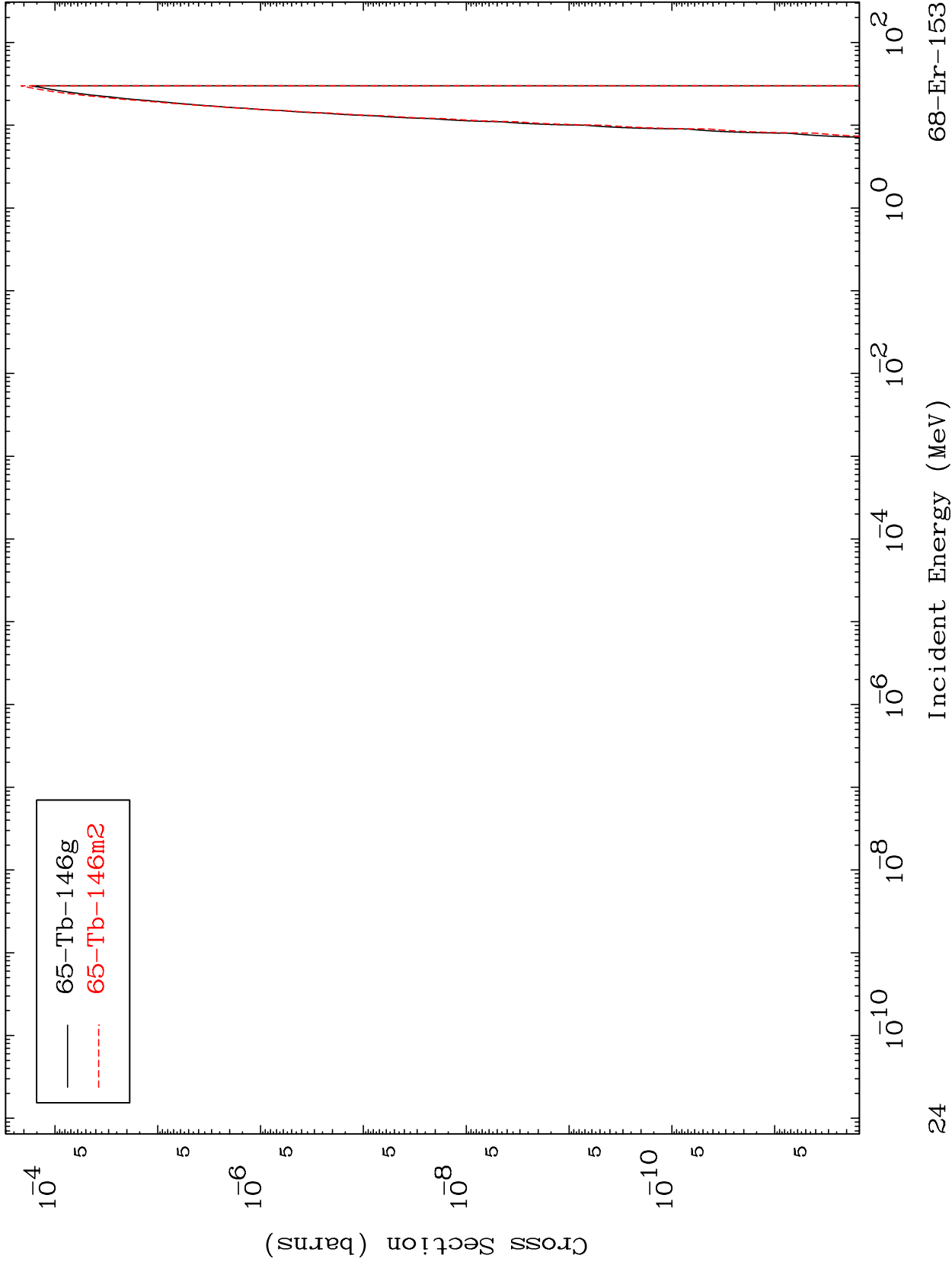


MAT 6798

(p,2 α)

68-Er-153

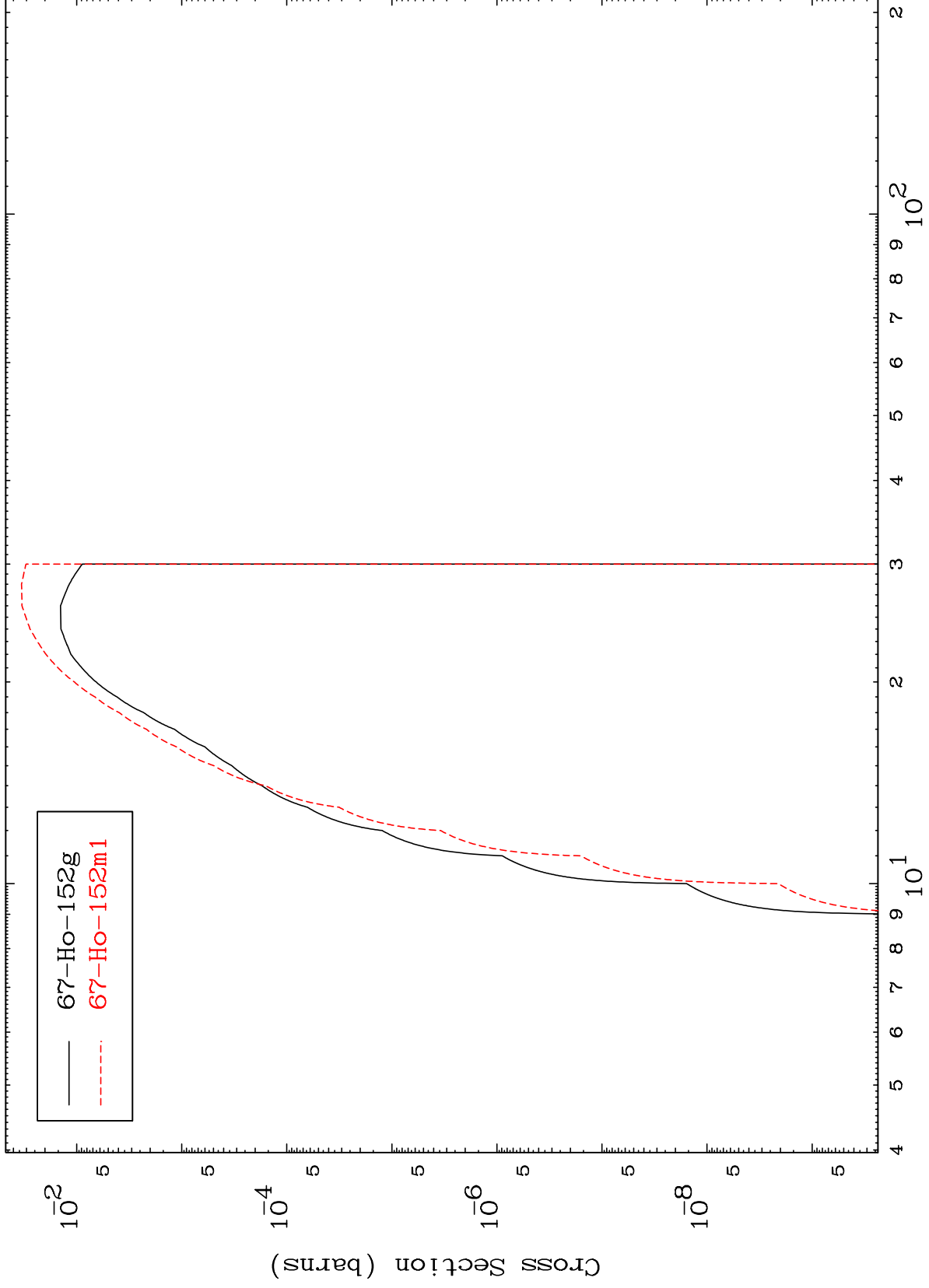
Radionuclide Production Cross Section



MAT 6798

68-Er-153

(p,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

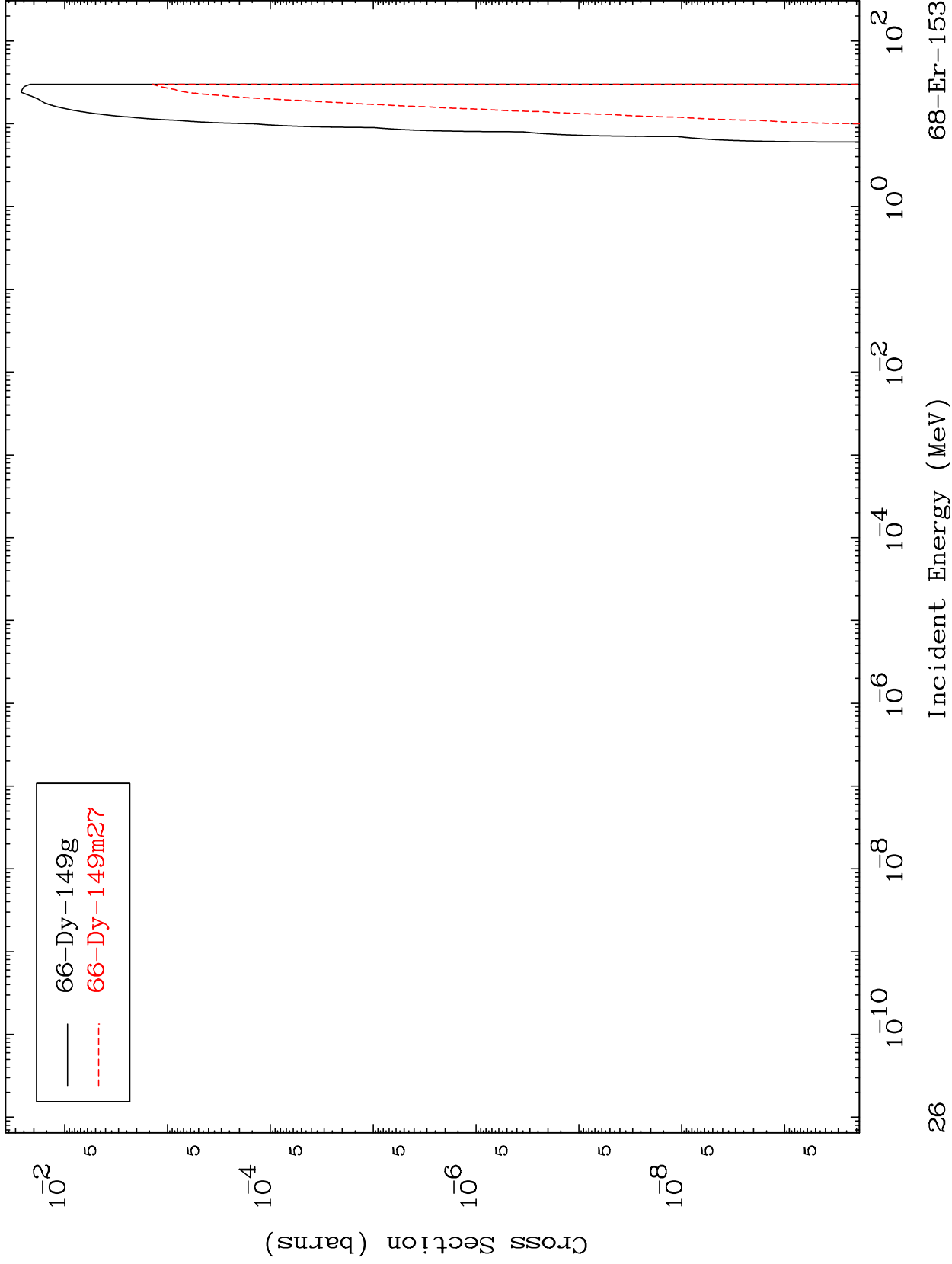
68-Er-153

MAT 6798

(p,p) α

68-Er-153

Radionuclide Production Cross Section

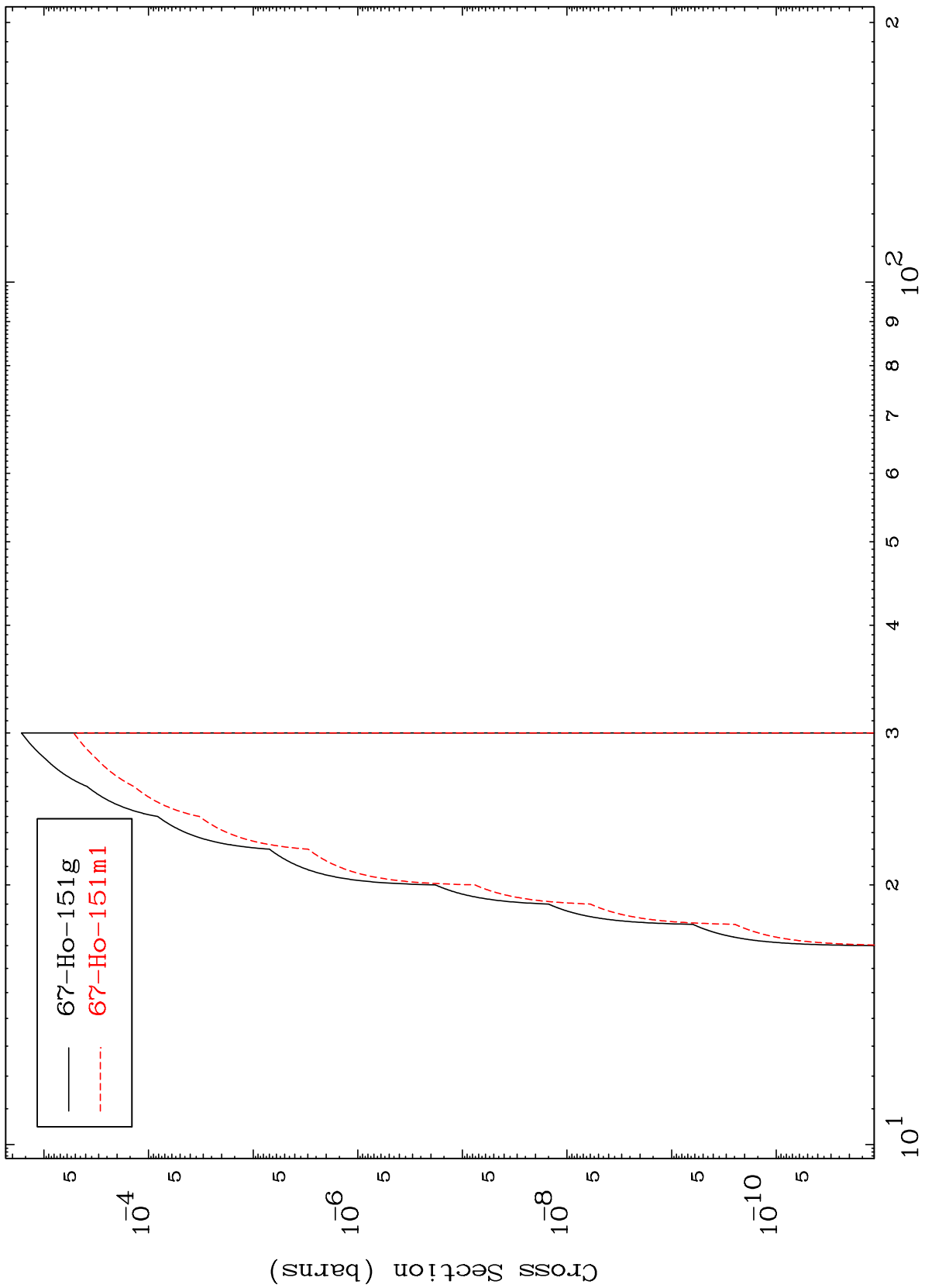


MAT 6798

(p,p) d

68-Er-153

Radionuclide Production Cross Section



27

Incident Energy (MeV)

68-Er-153

