

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

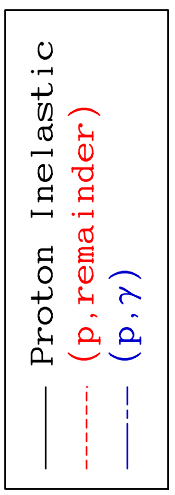
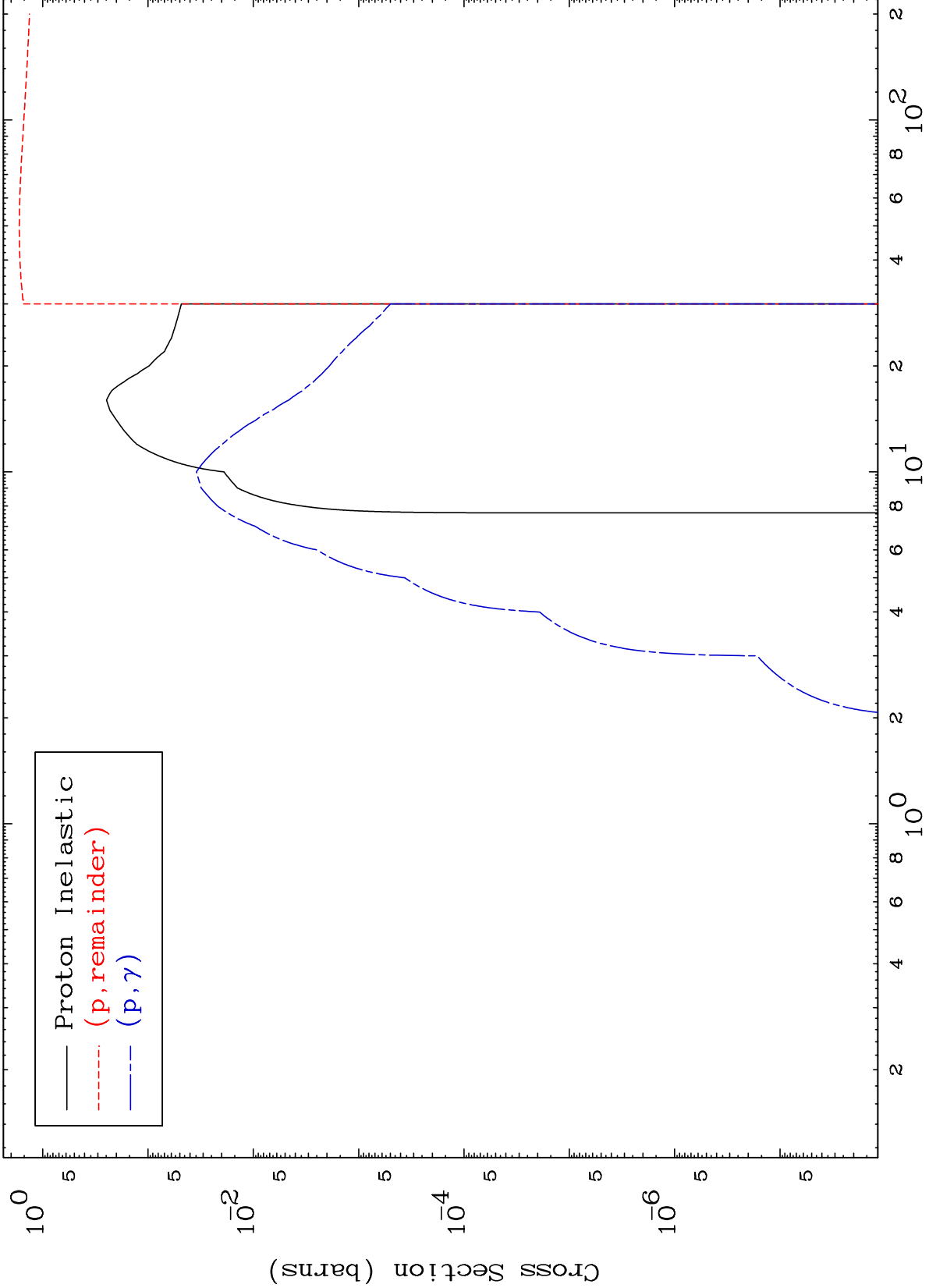
Press Mouse Button to Start

MAT 6877

Proton Major

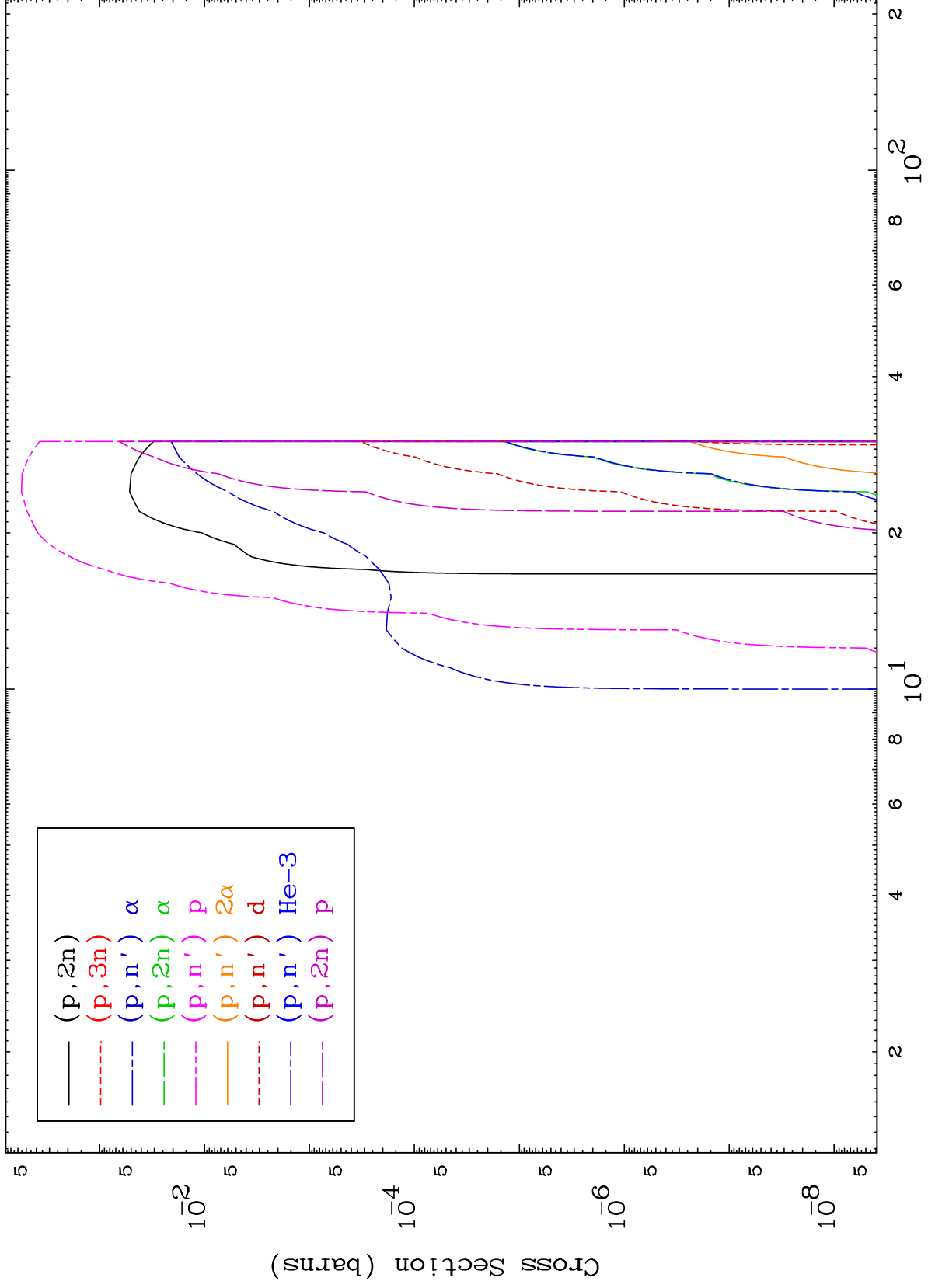
69-Tm-153

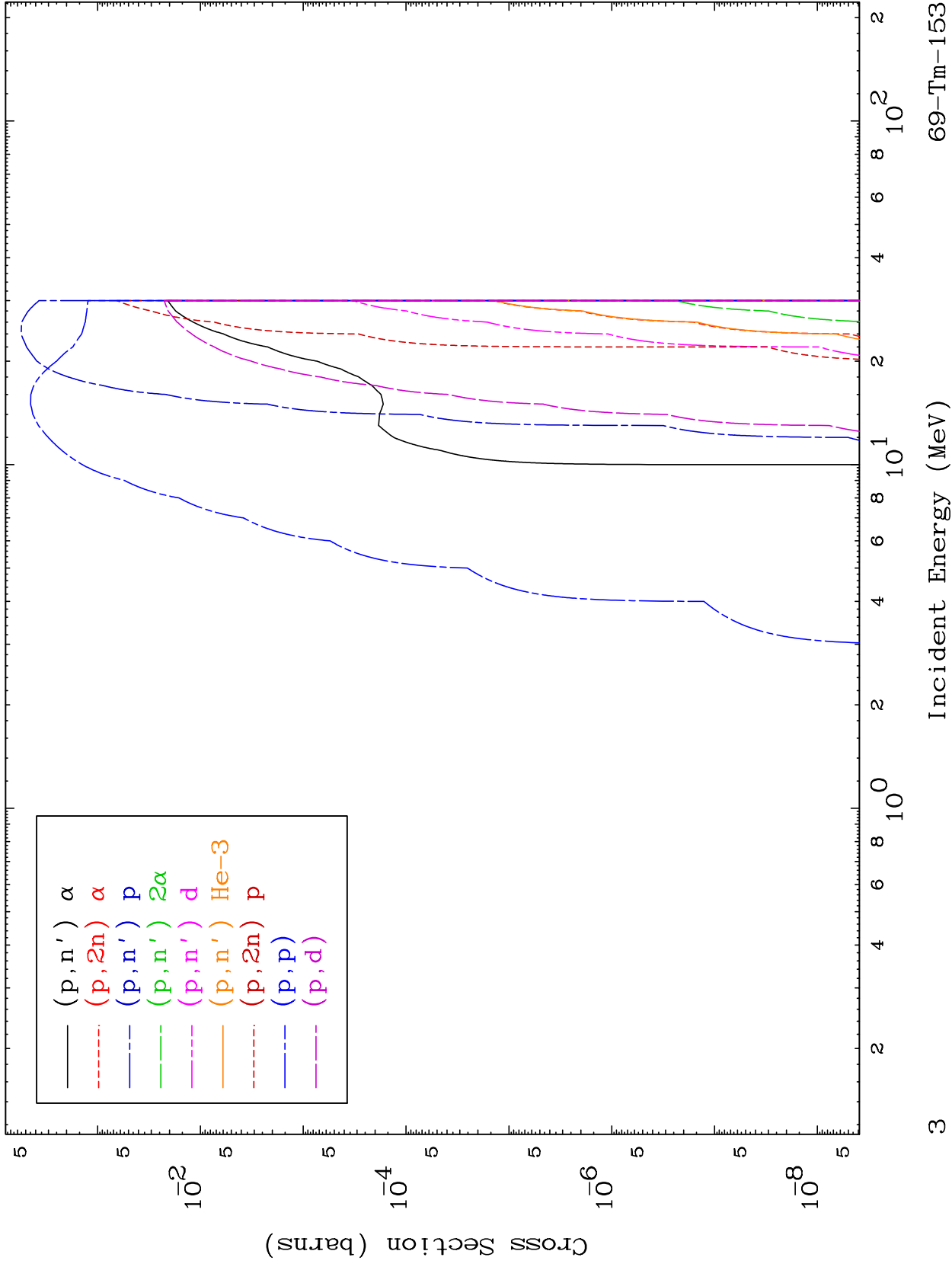
0 Kelvin Cross Sections

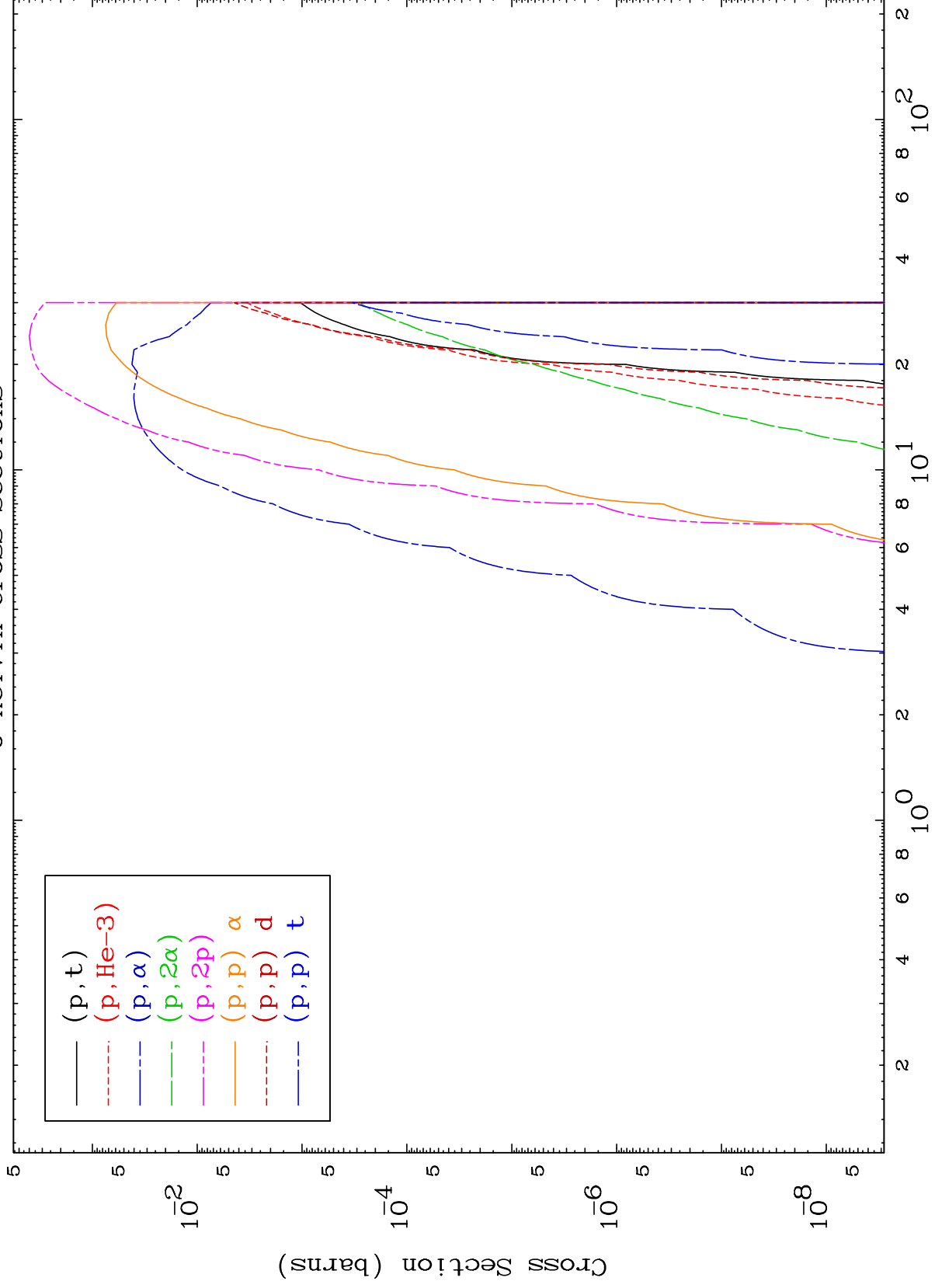


69-Tm-153

Incident Energy (MeV)





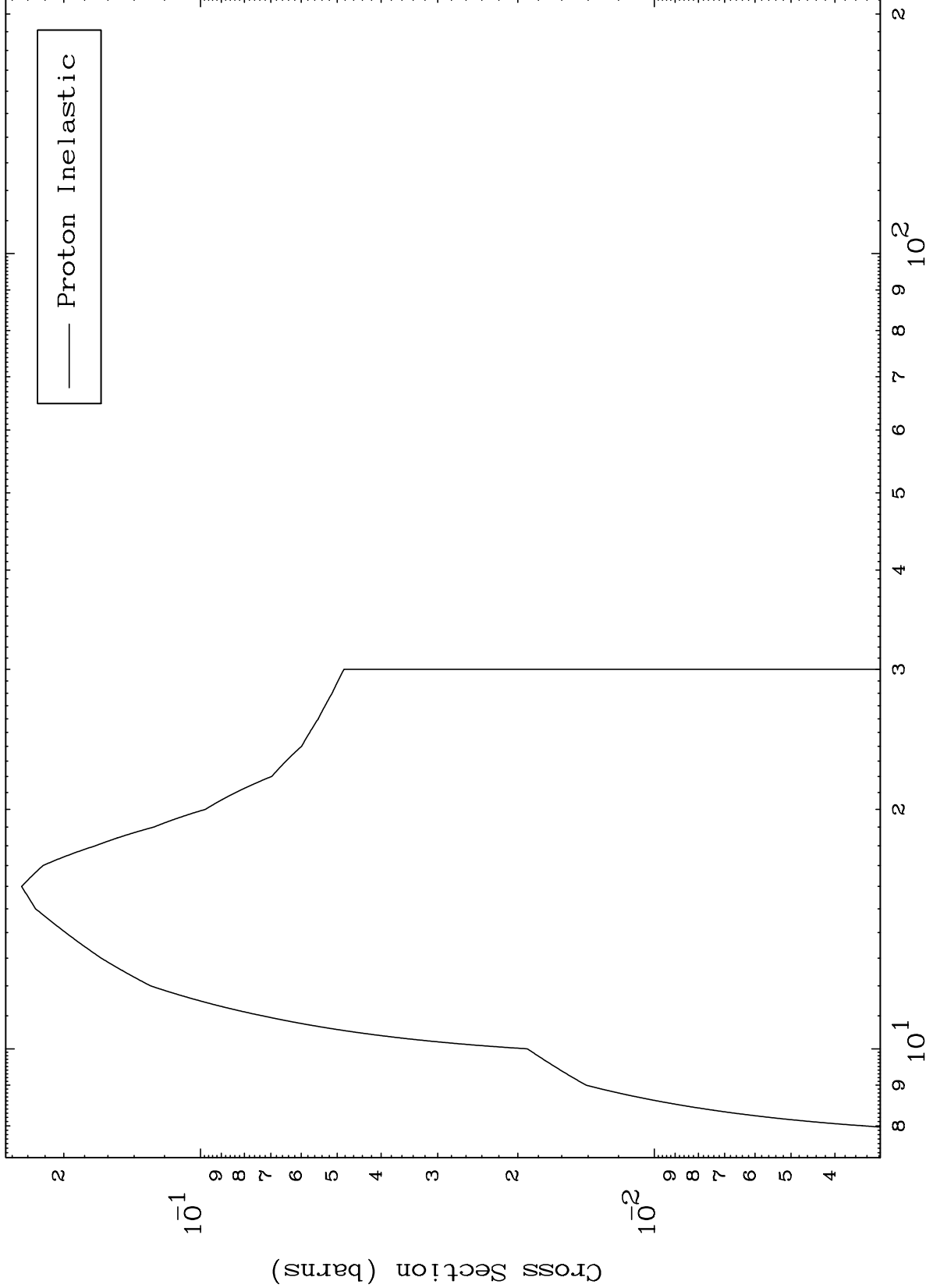


MAT 6877

(p,n') Level

69-Tm-153

0 Kelvin Cross Sections



— Proton Inelastic

5

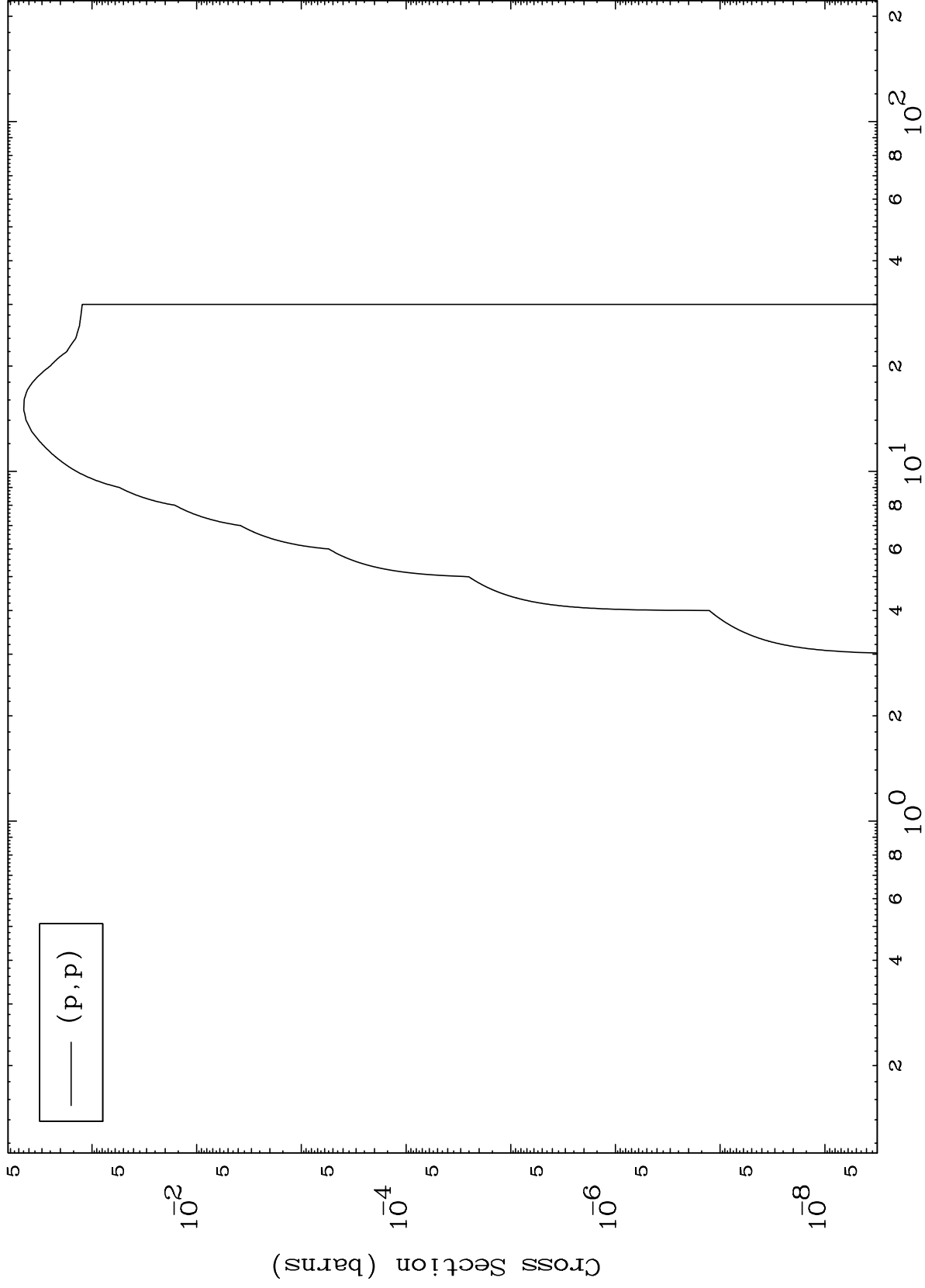
Incident Energy (MeV)

69-Tm-153

MAT 6877

(p,p) Levels
0 Kelvin Cross Sections

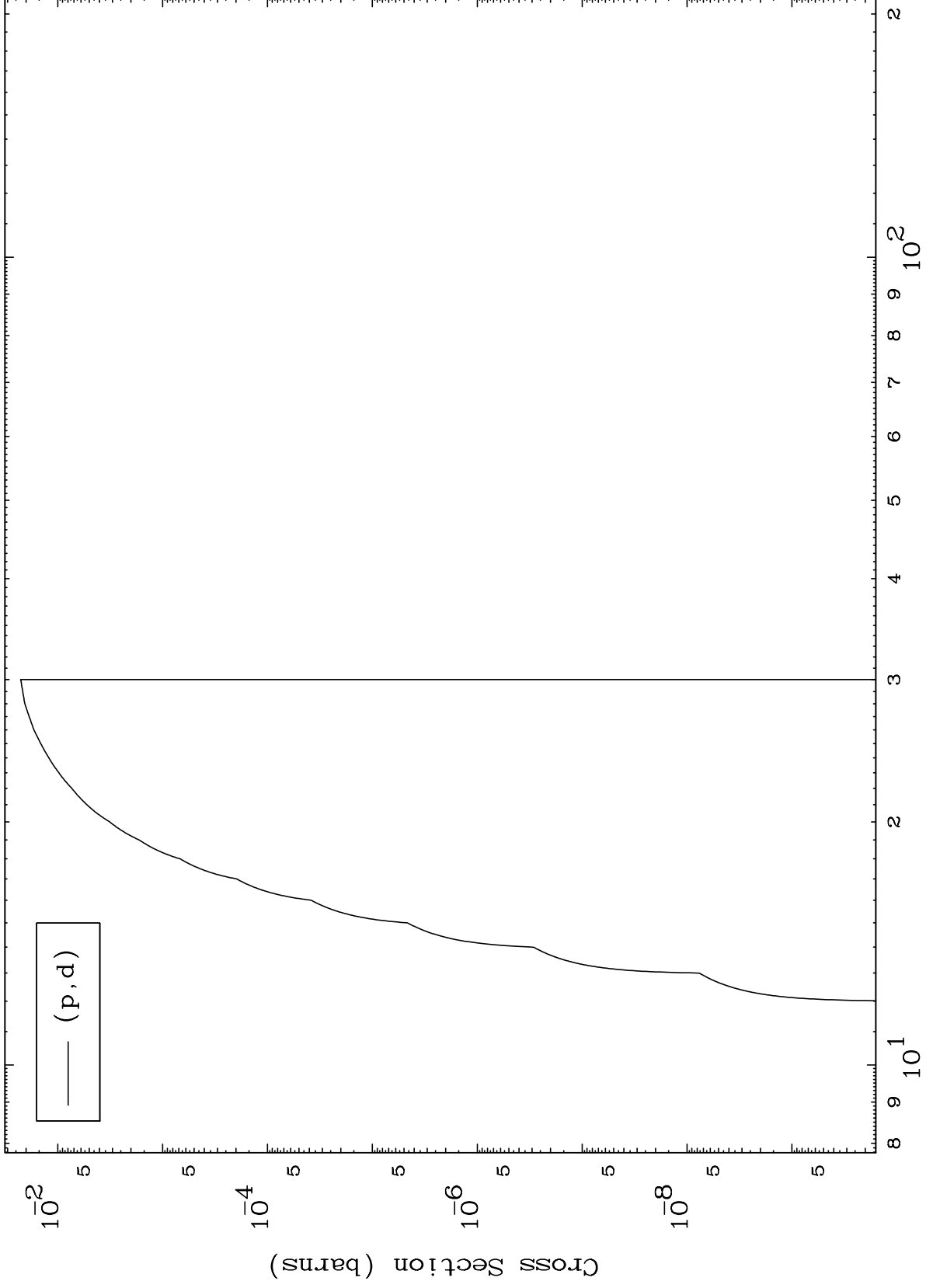
69-Tm-153



MAT 68777

(p,d) Levels
0 Kelvin Cross Sections

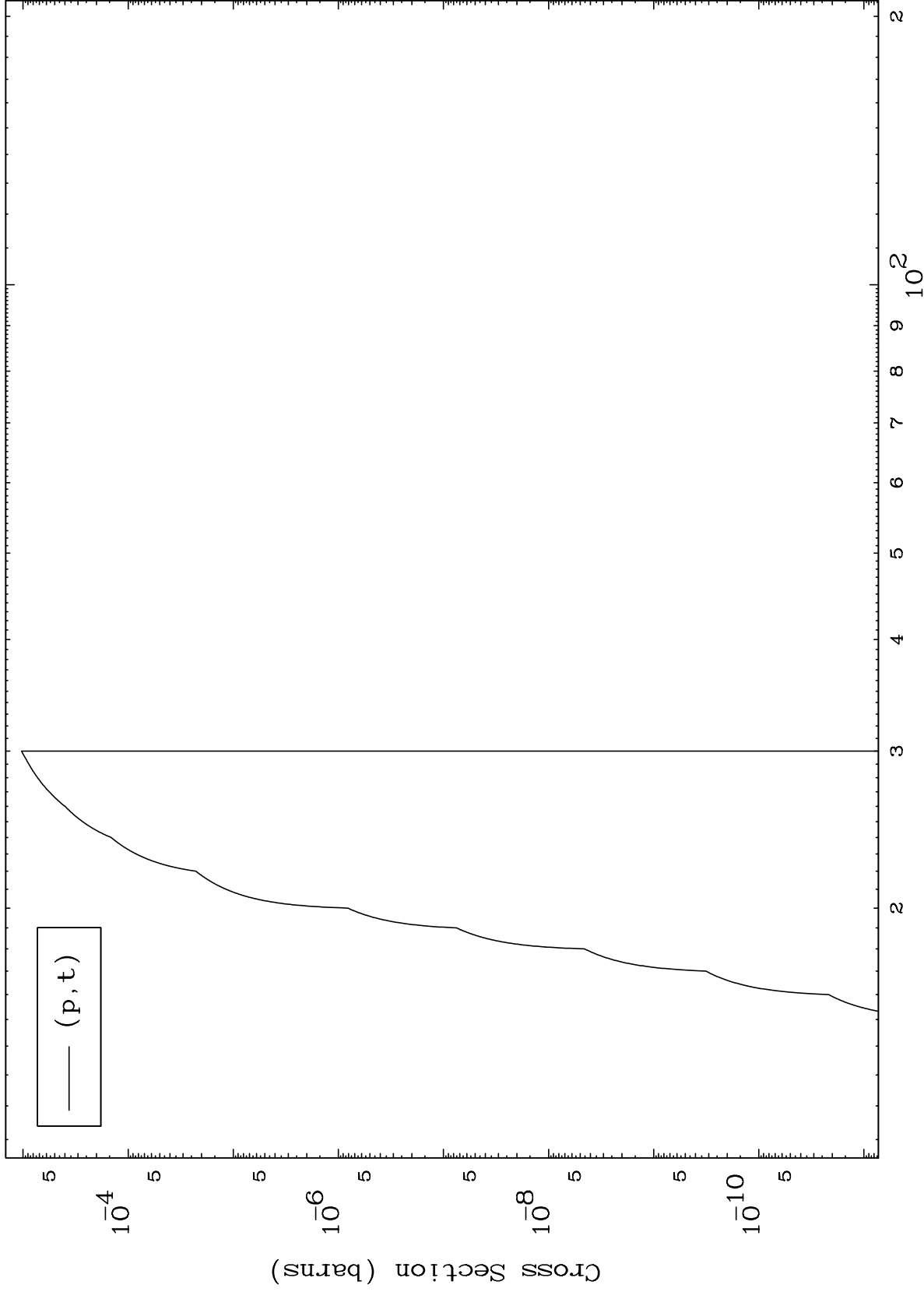
69-Tm-153

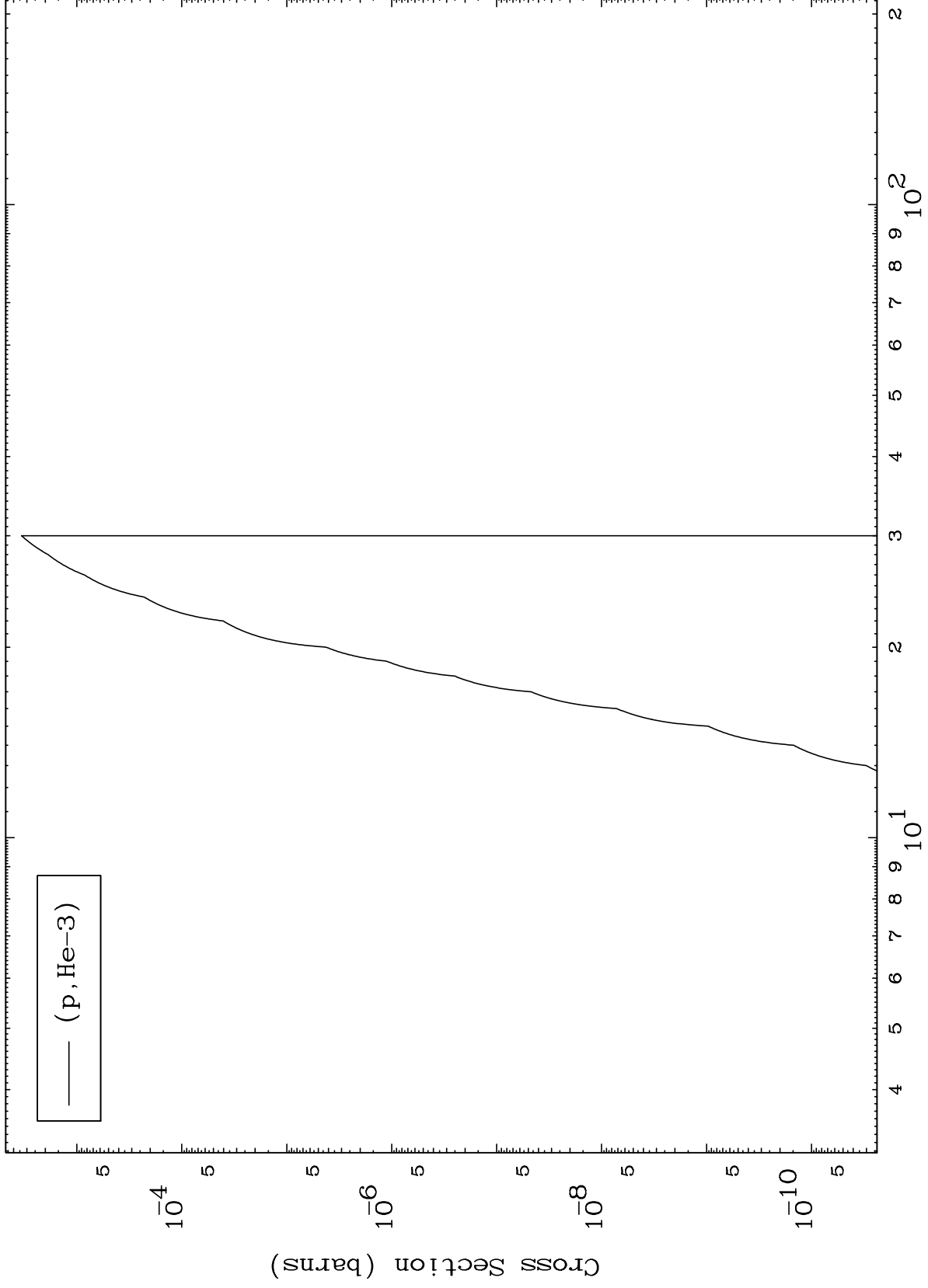


7

Incident Energy (MeV)

69-Tm-153



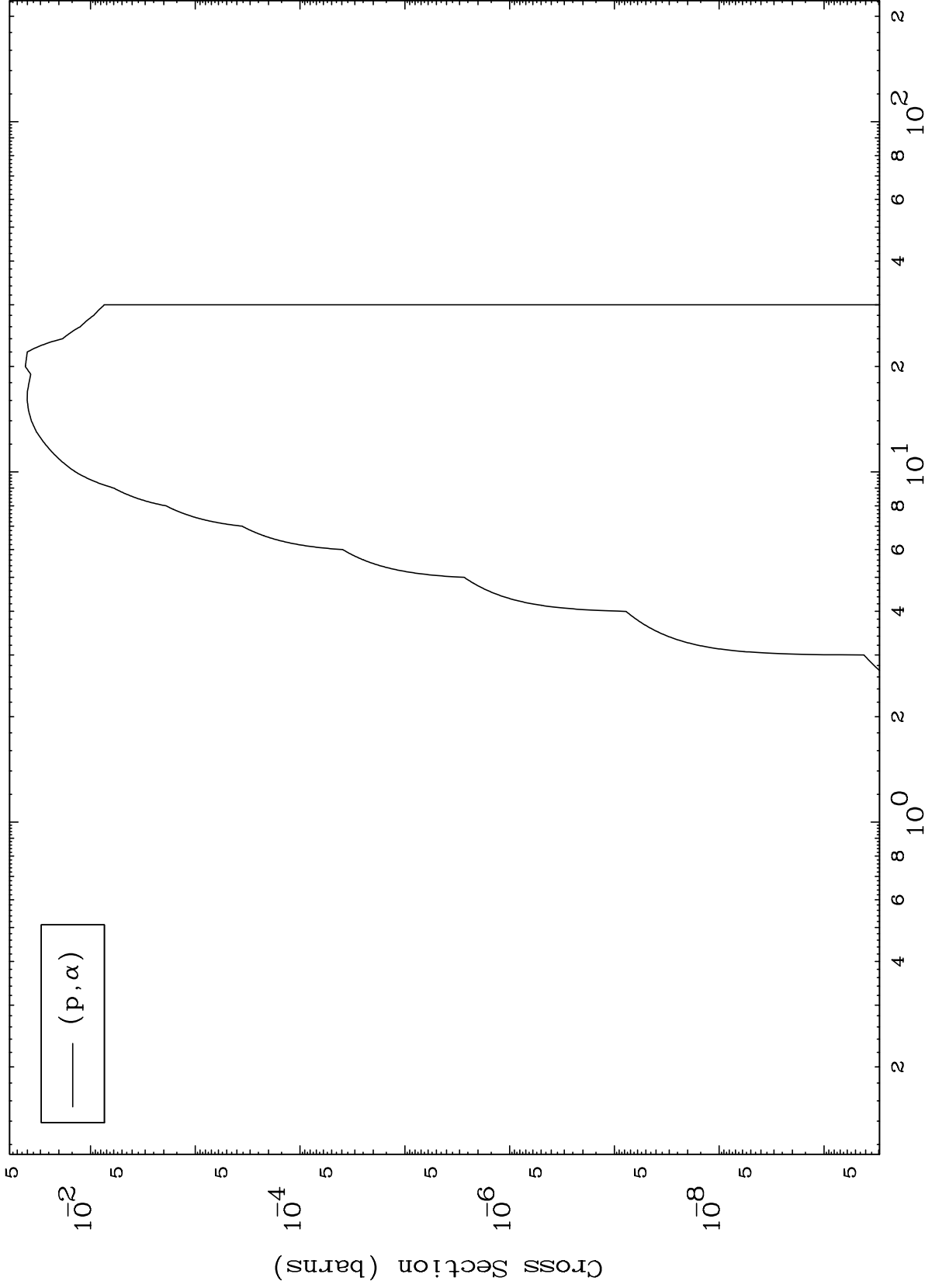


MAT 6877

(p, α) Levels

69-Tm-153

0 Kelvin Cross Sections



10

Incident Energy (MeV)

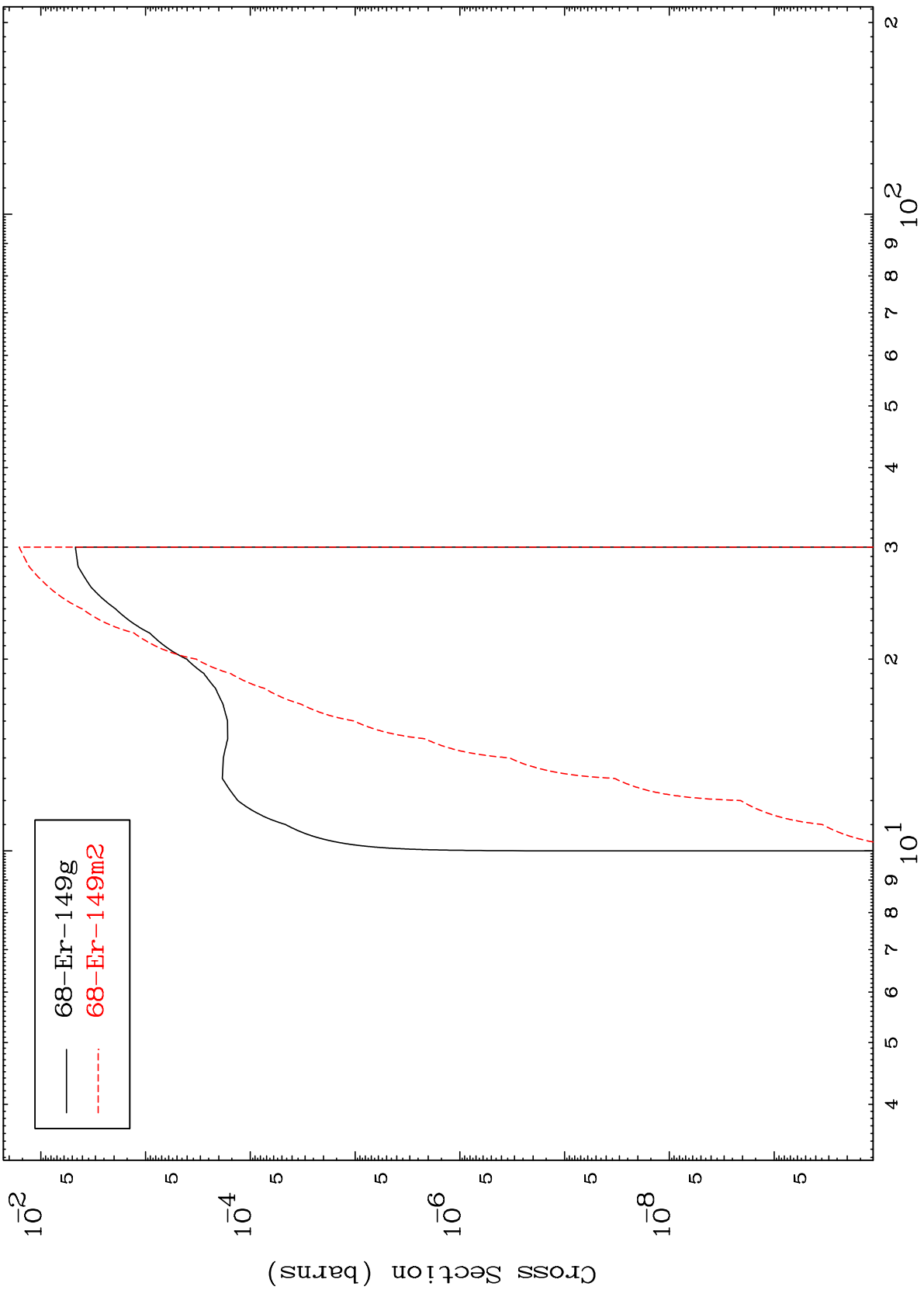
69-Tm-153

MAT 6877

(p,n') α

69-Tm-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

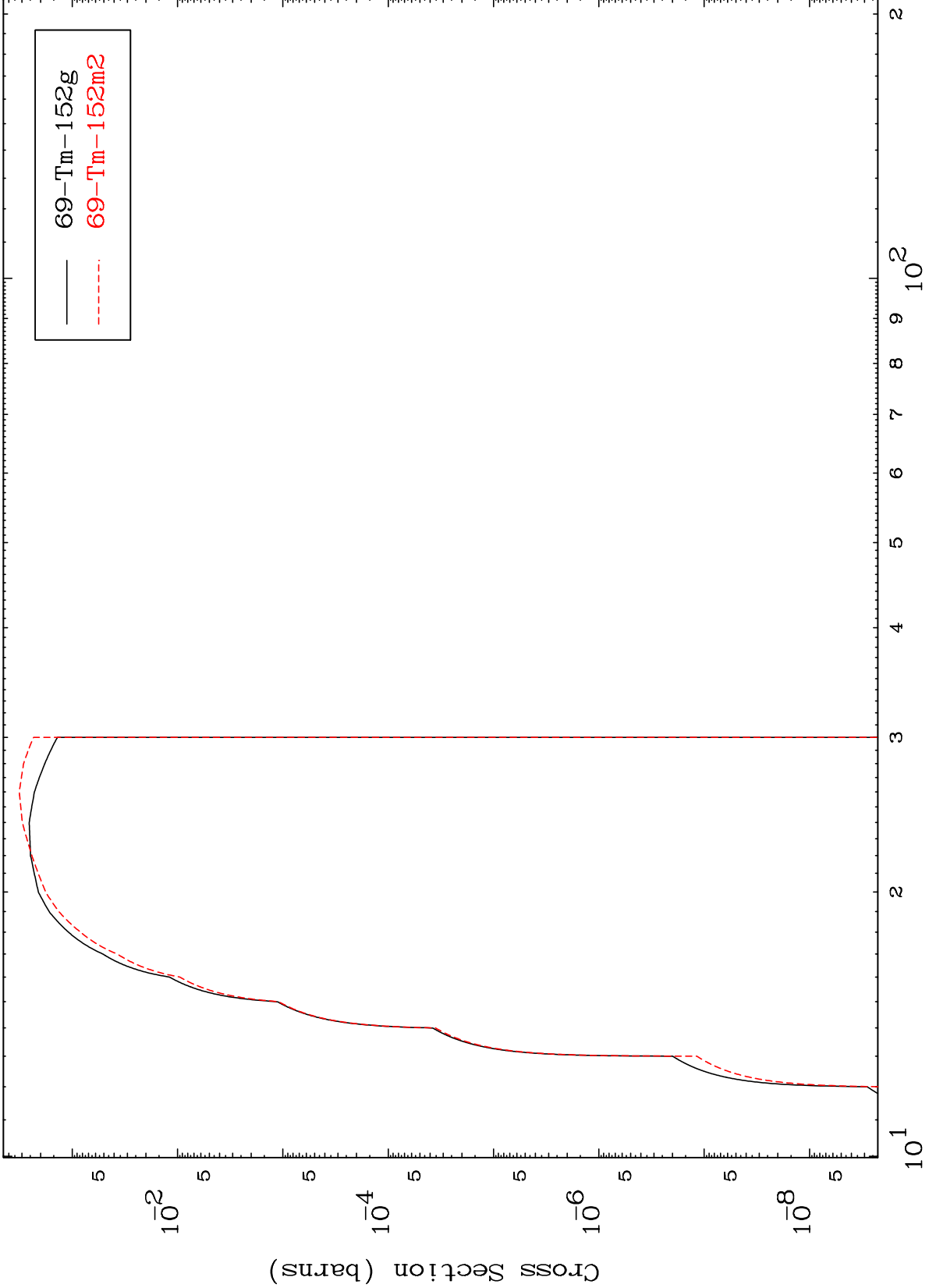
69-Tm-153

MAT 6877

(p,n') p

69-Tm-153

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

12

Incident Energy (MeV)

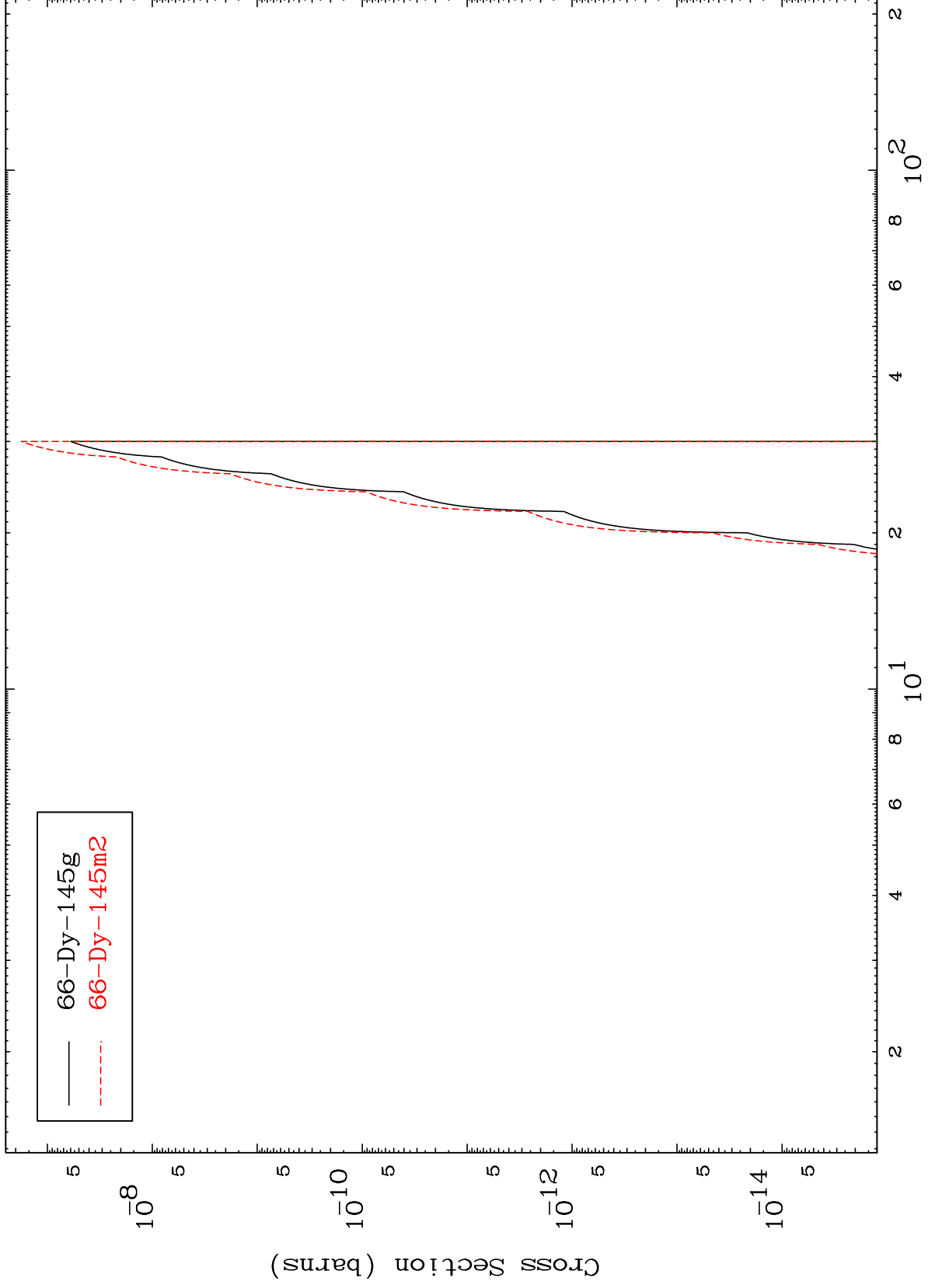
69-Tm-153

MAT 6877

(p,n') 2 α

69-Tm-153

Radionuclide Production Cross Section

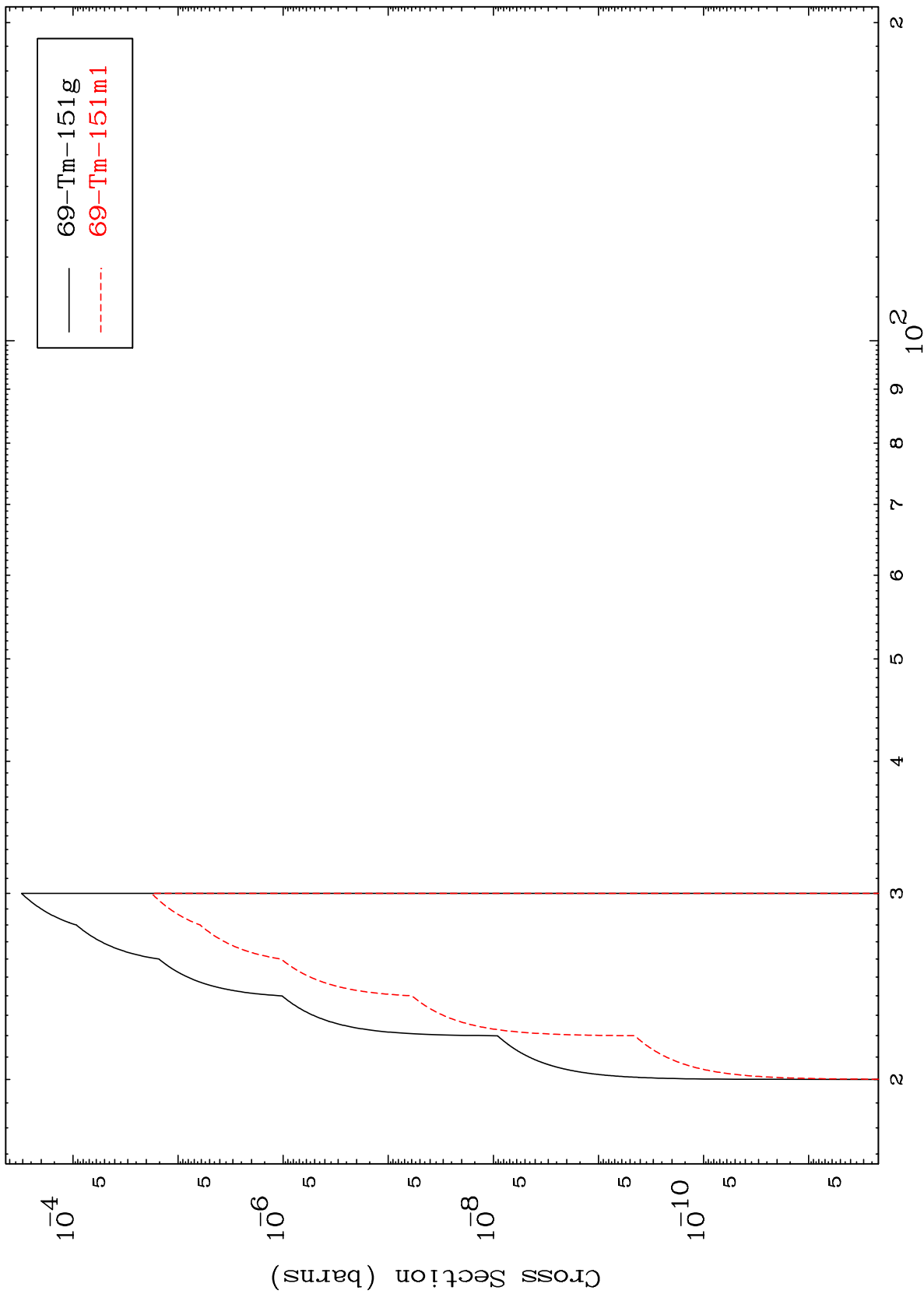


13

Incident Energy (MeV)

69-Tm-153

(p,n) d
Radionuclide Production Cross Section

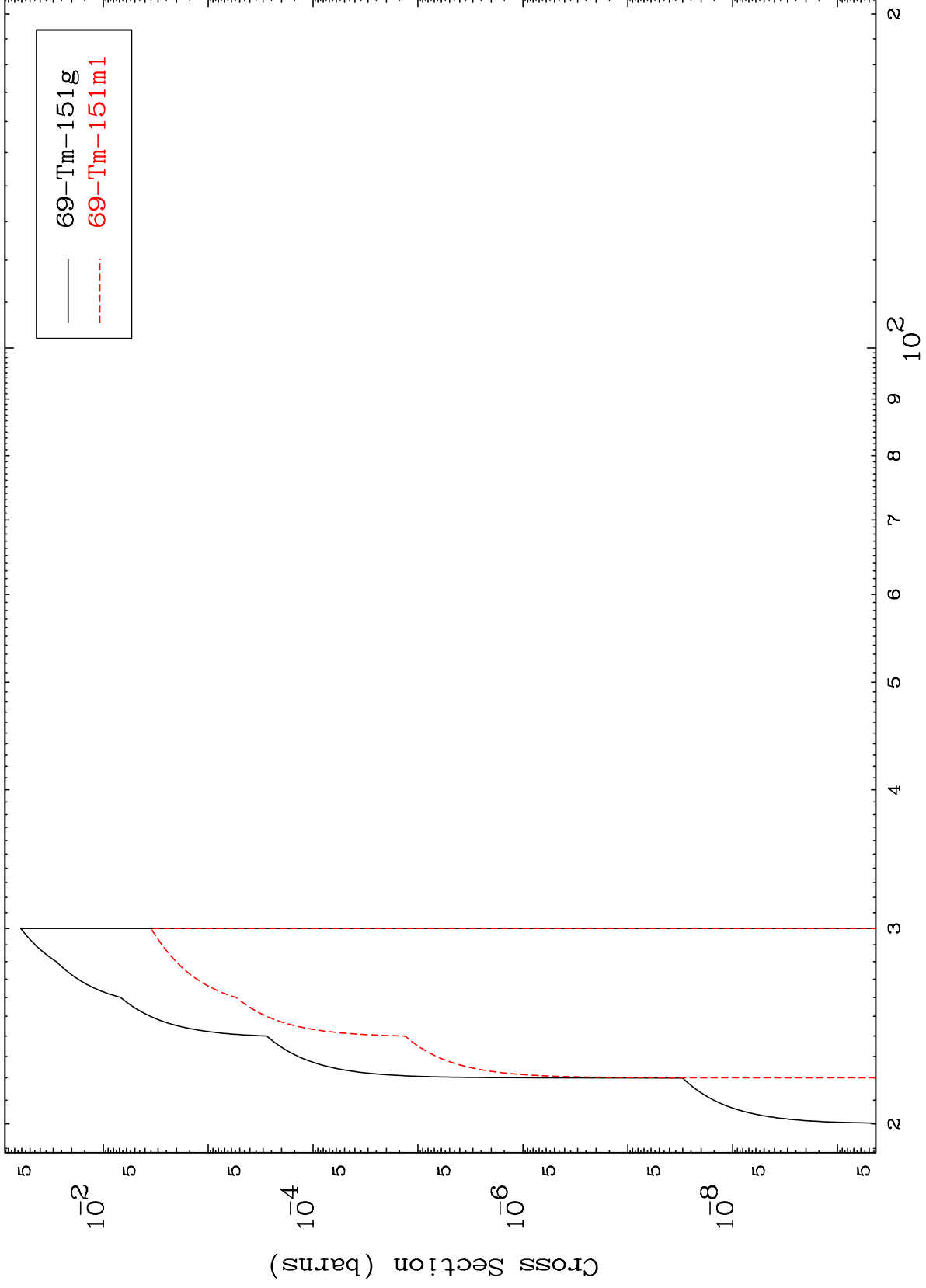


MAT 6877

(p,2n) p

69-Tm-153

Radionuclide Production Cross Section

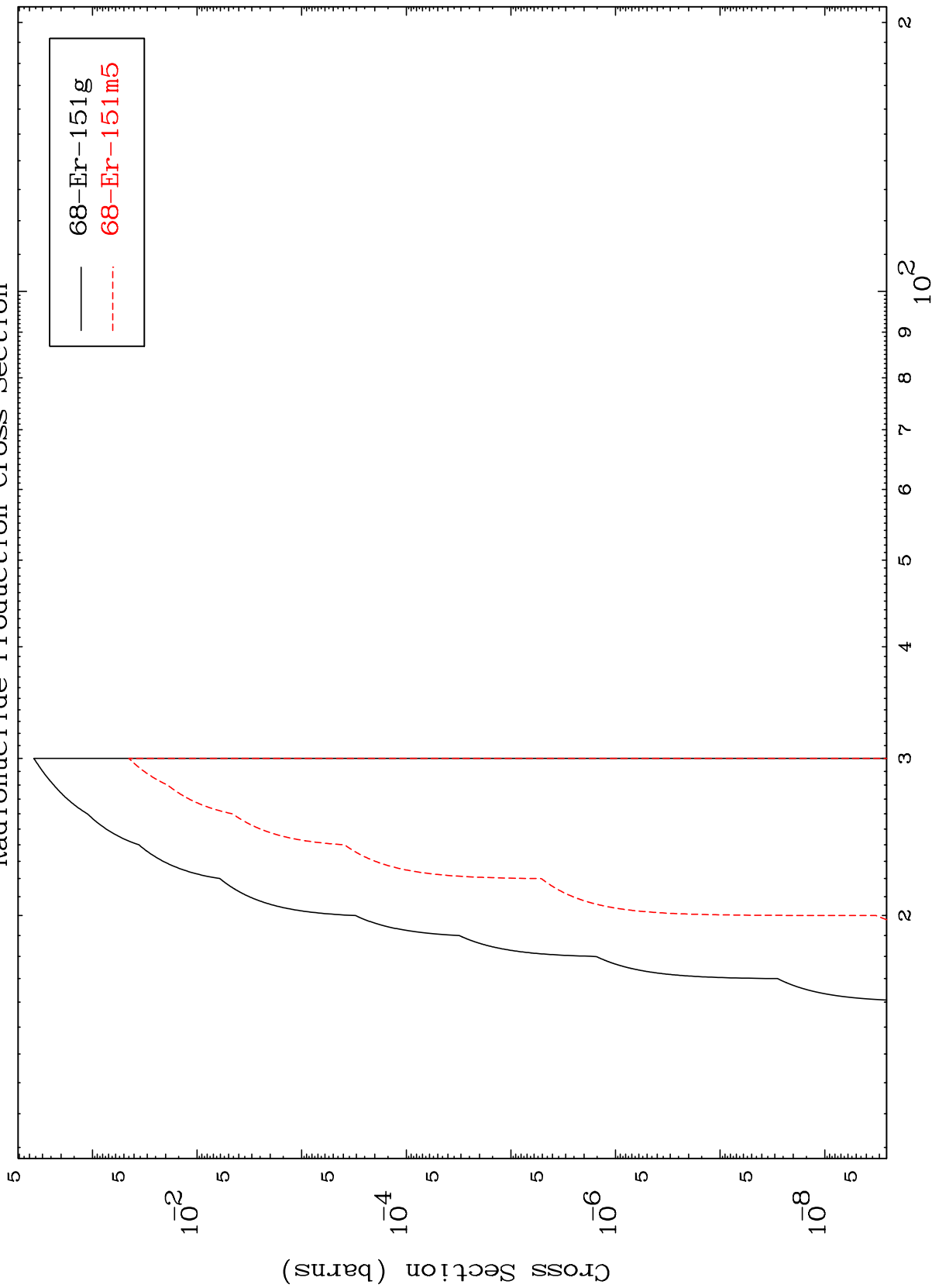


15

Incident Energy (MeV)

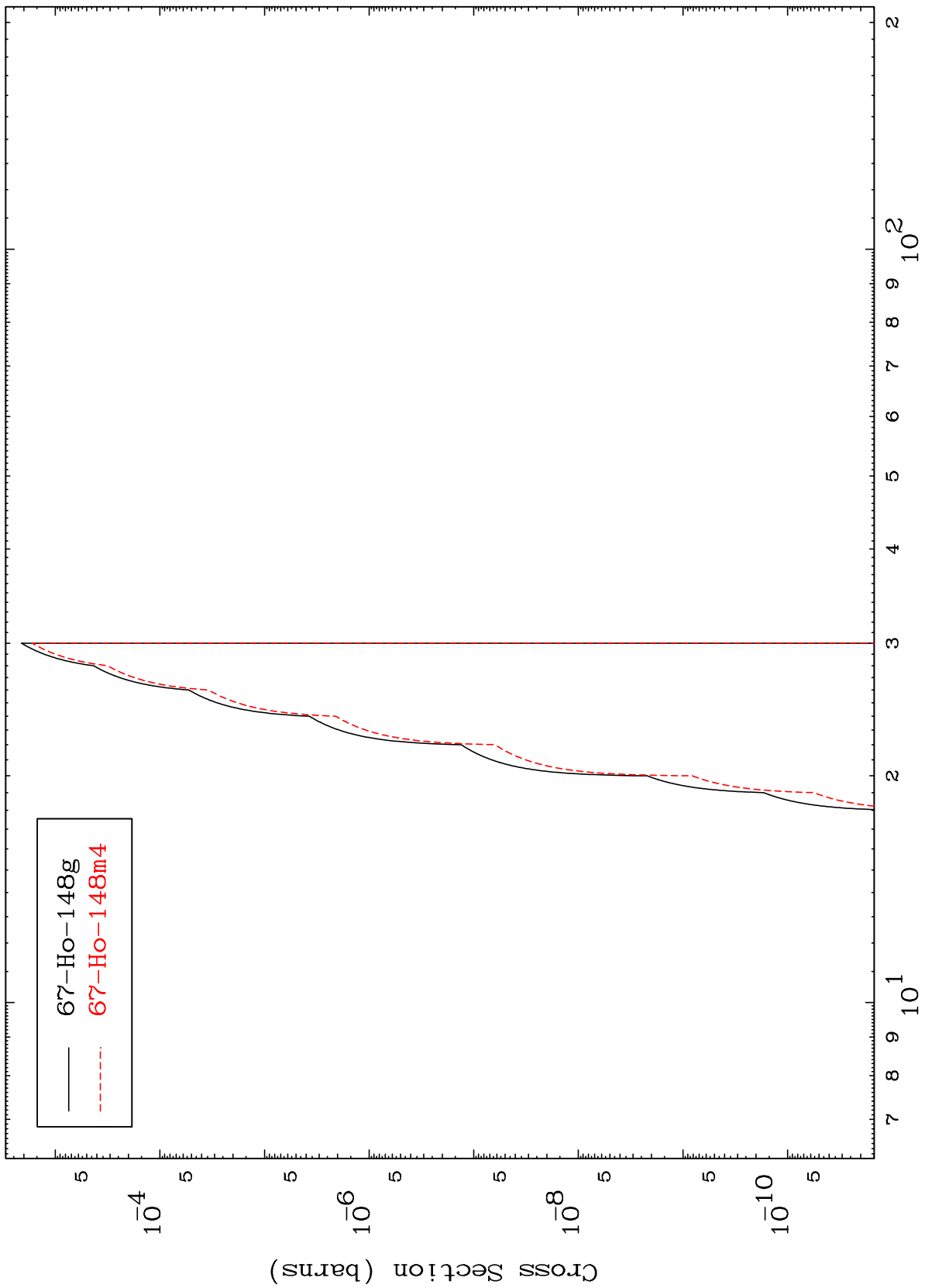
69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m5

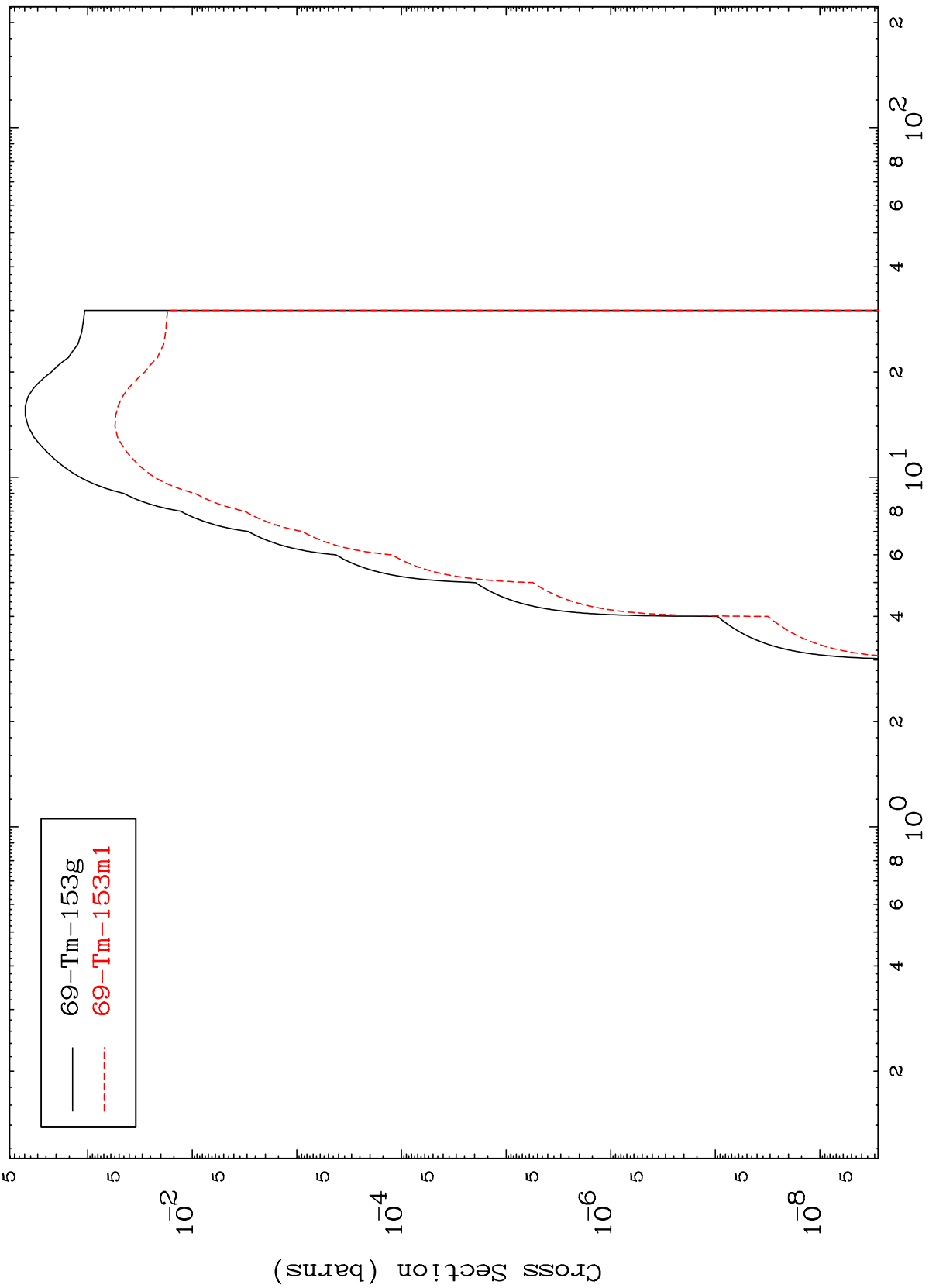
Radionuclide Production Cross Section



MAT 6877

69-Tm-153

(p,p)
Radionuclide Production Cross Section



69-Tm-153

Incident Energy (MeV)

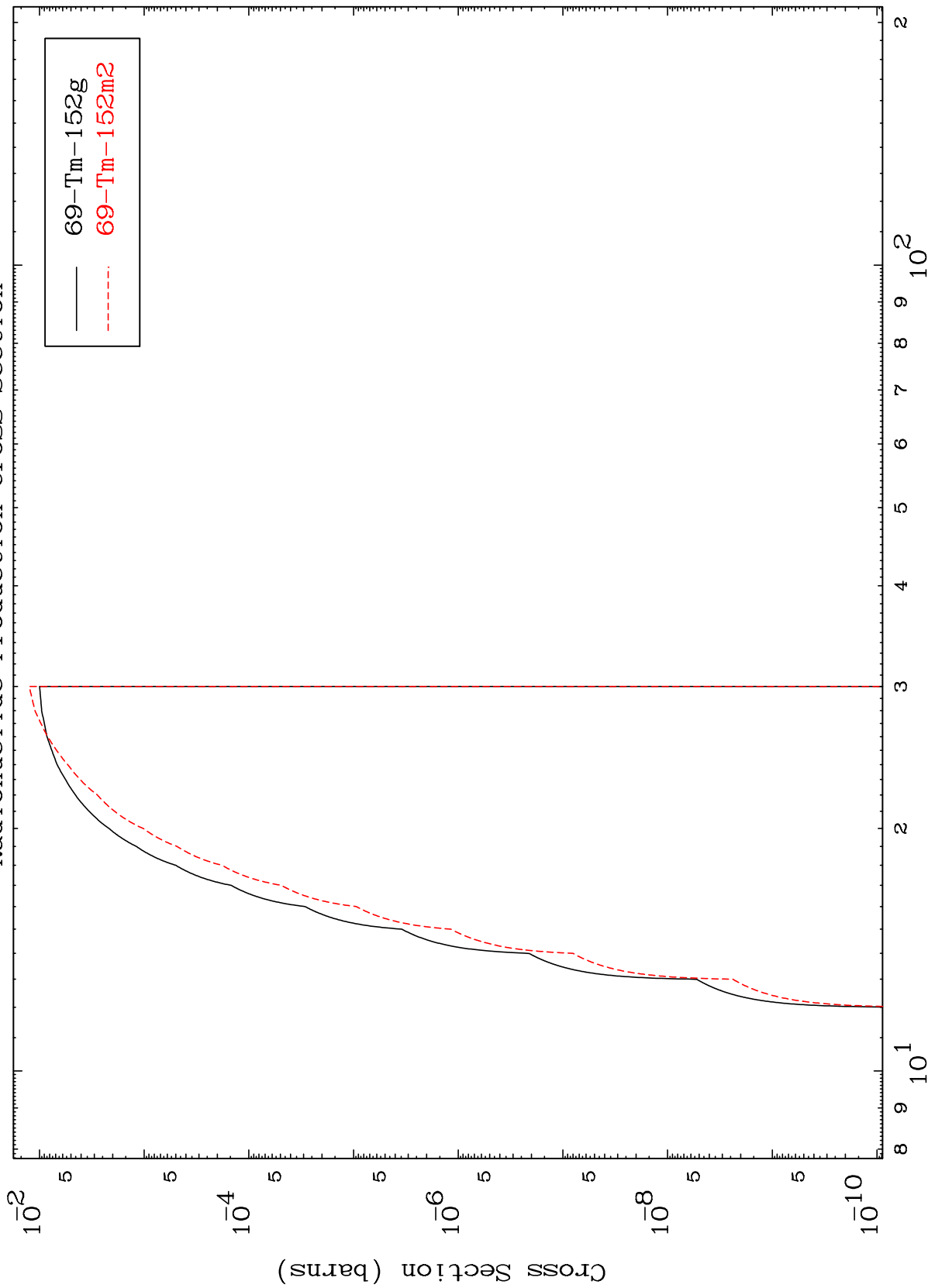
18

MAT 6877

(p,d)

69-Tm-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

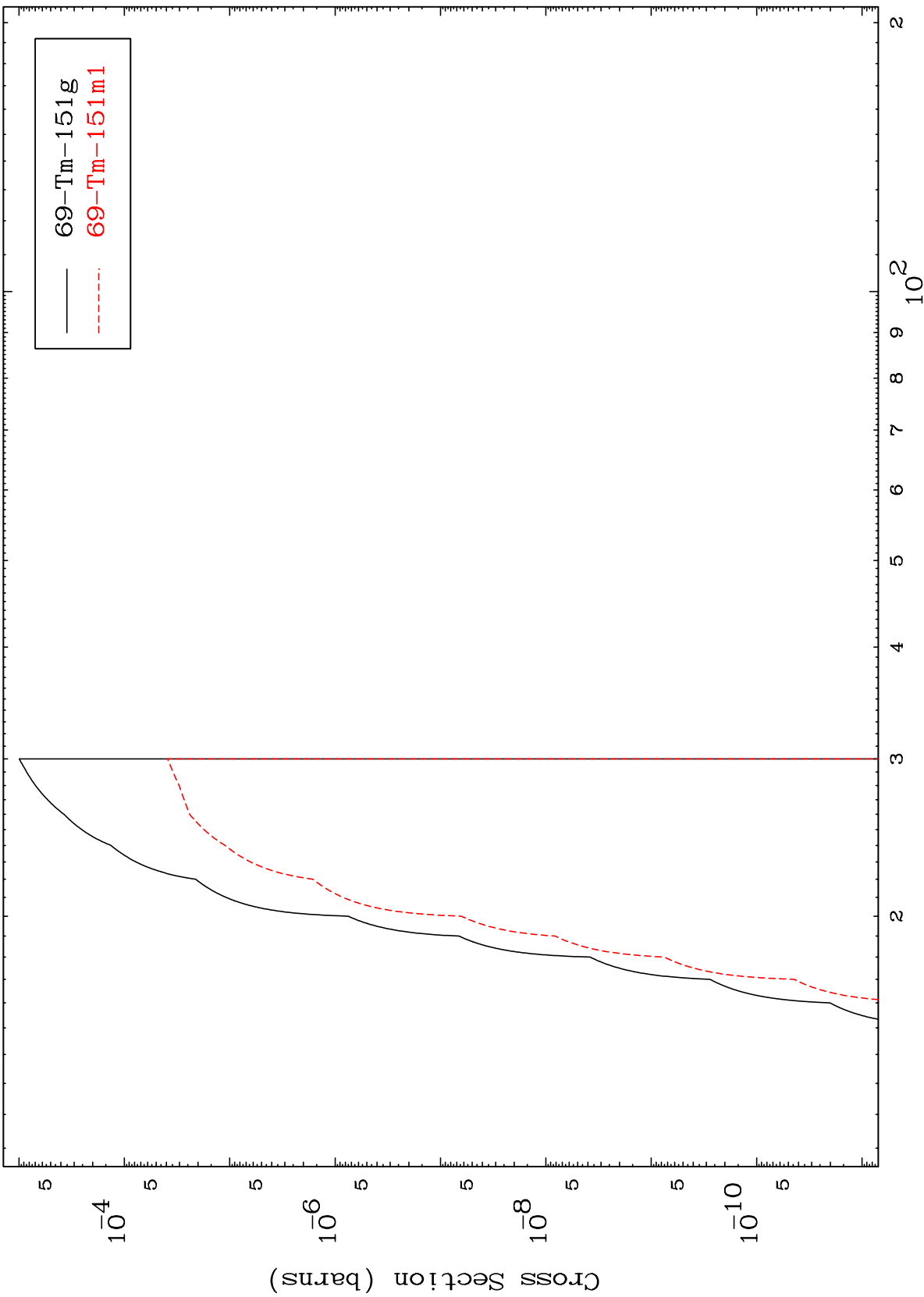
69-Tm-153

MAT 6877

(p, t)

69-Tm-153

Radionuclide Production Cross Section



20

Incident Energy (MeV)

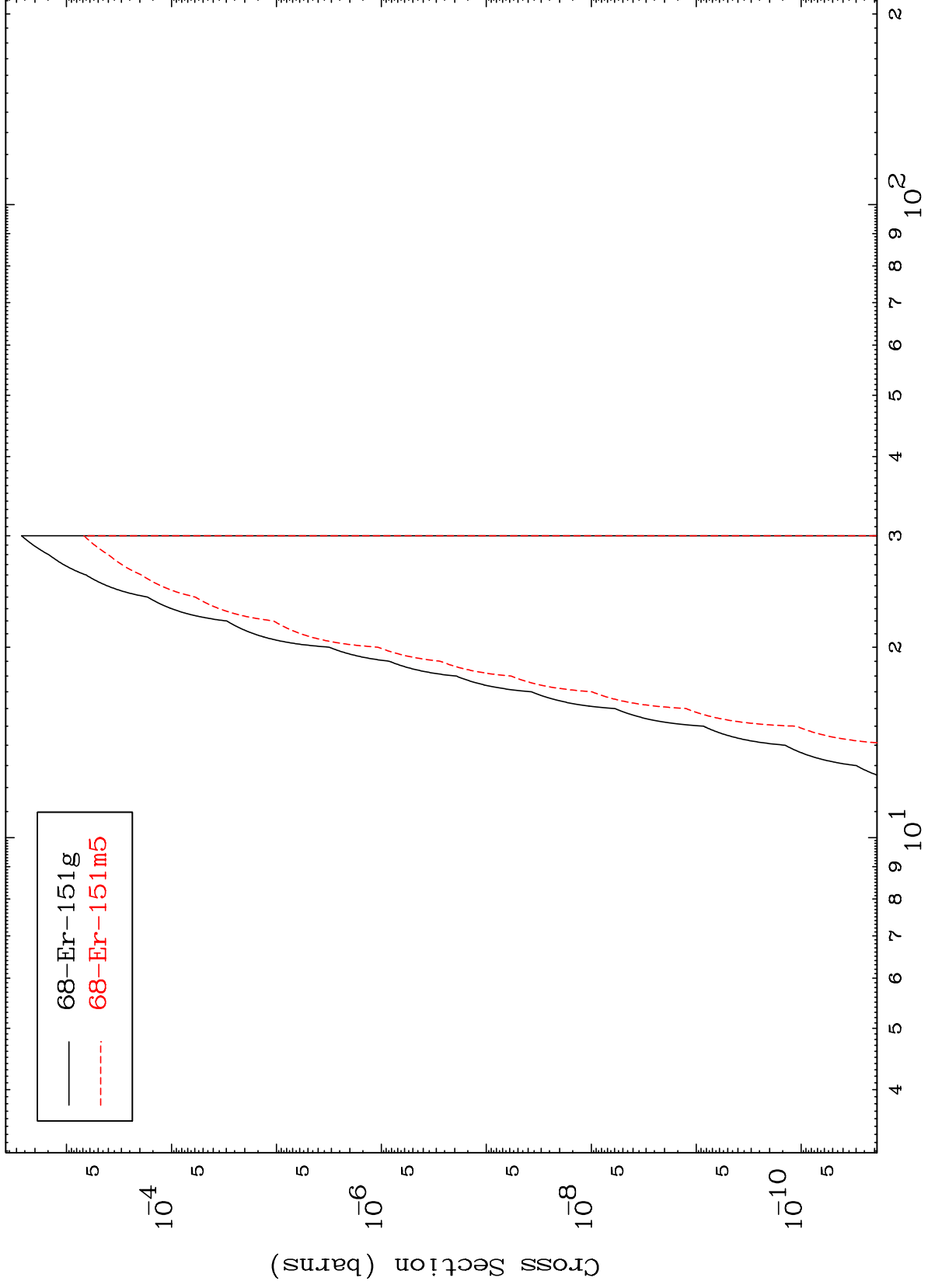
69-Tm-153

MAT 6877

(p,He-3)

69-Tm-153

Radionuclide Production Cross Section



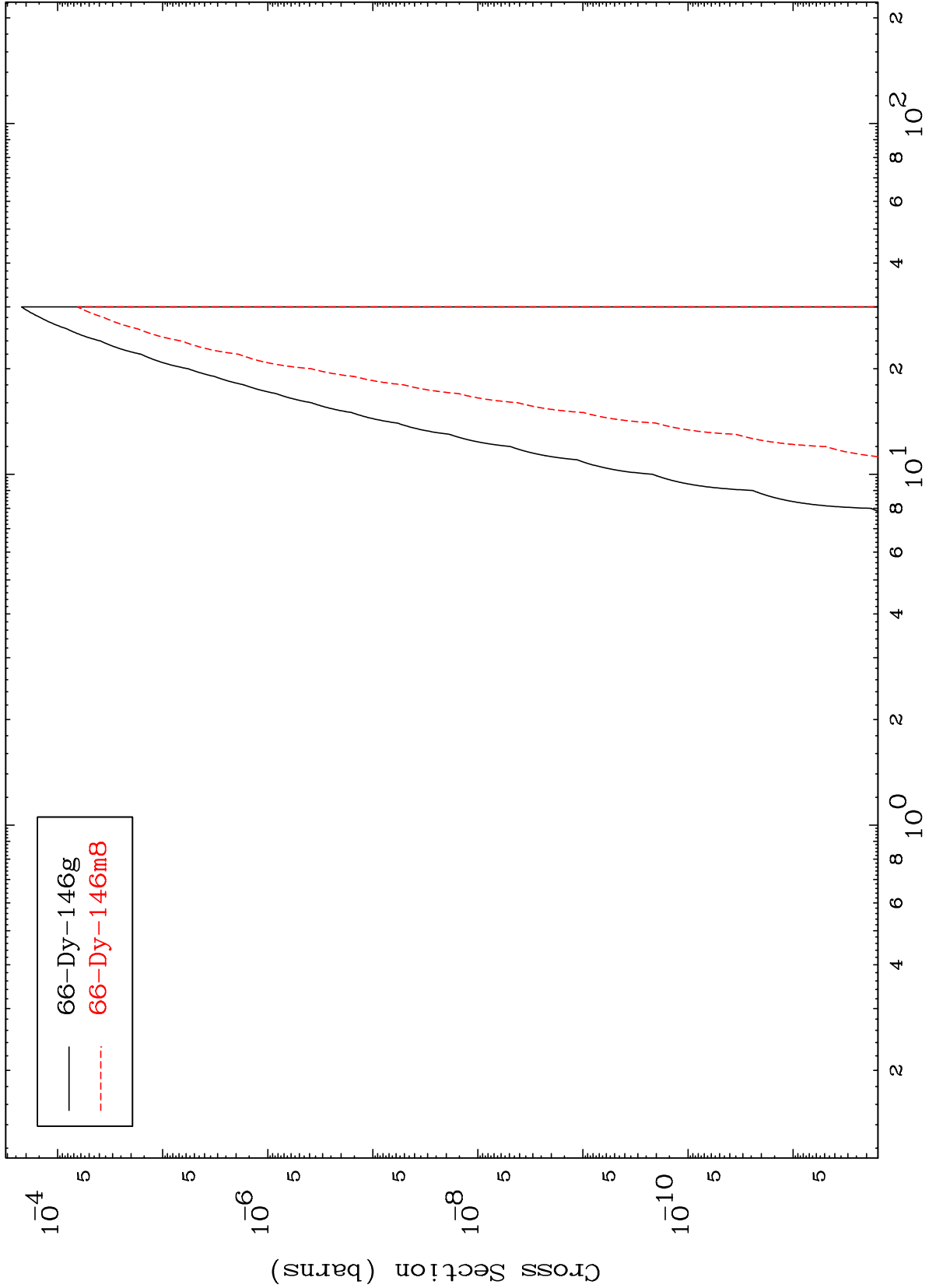
68-Er-151g
68-Er-151m5

MAT 6877

(p,2 α)

69-Tm-153

Radionuclide Production Cross Section



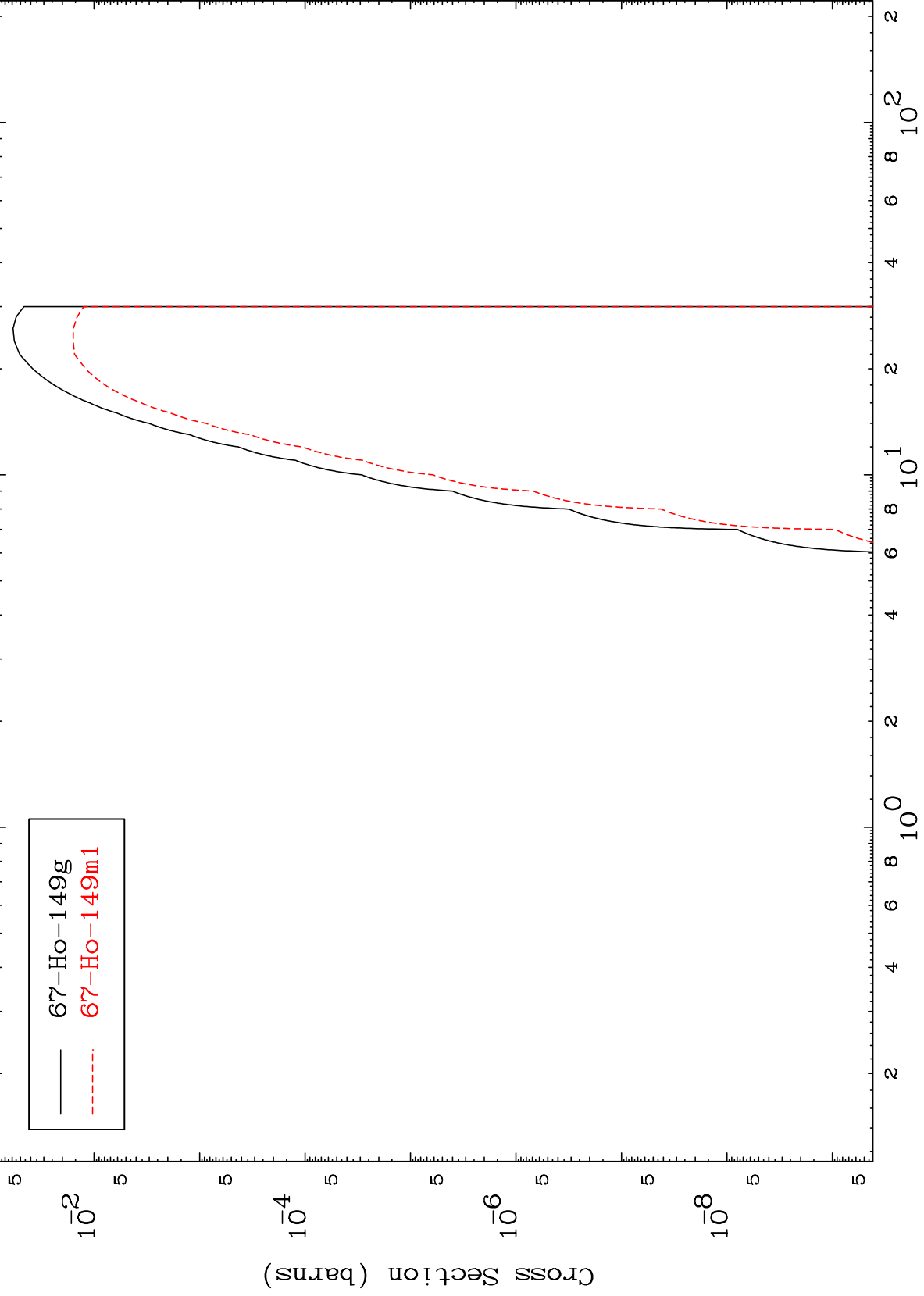
66-Dy-146g
66-Dy-146m8

MAT 6877

(p,p) α

69-Tm-153

Radionuclide Production Cross Section



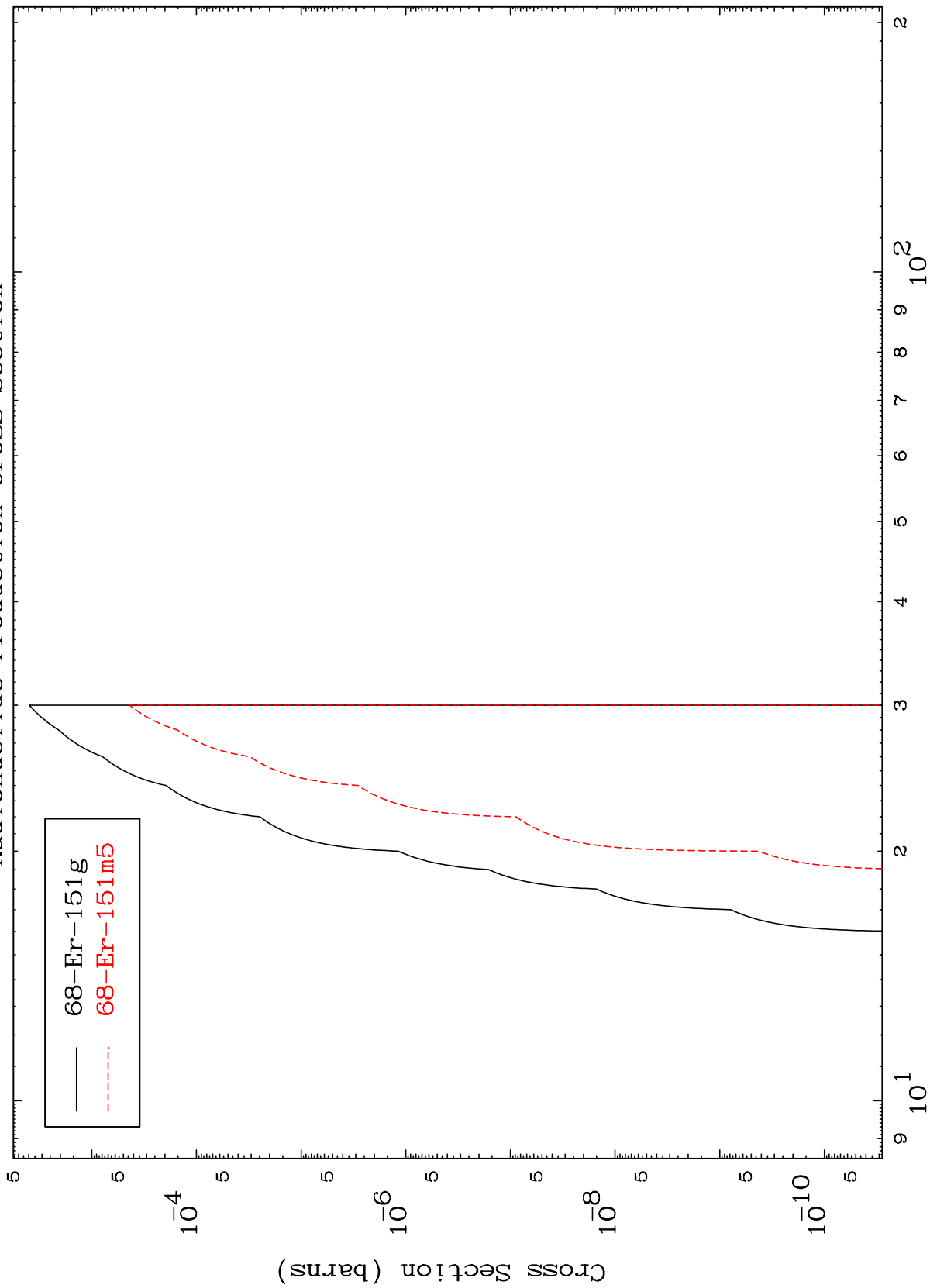
67-Ho-149g
67-Ho-149m1

MAT 6877

(p,p) d

69-Tm-153

Radionuclide Production Cross Section



24

Incident Energy (MeV)

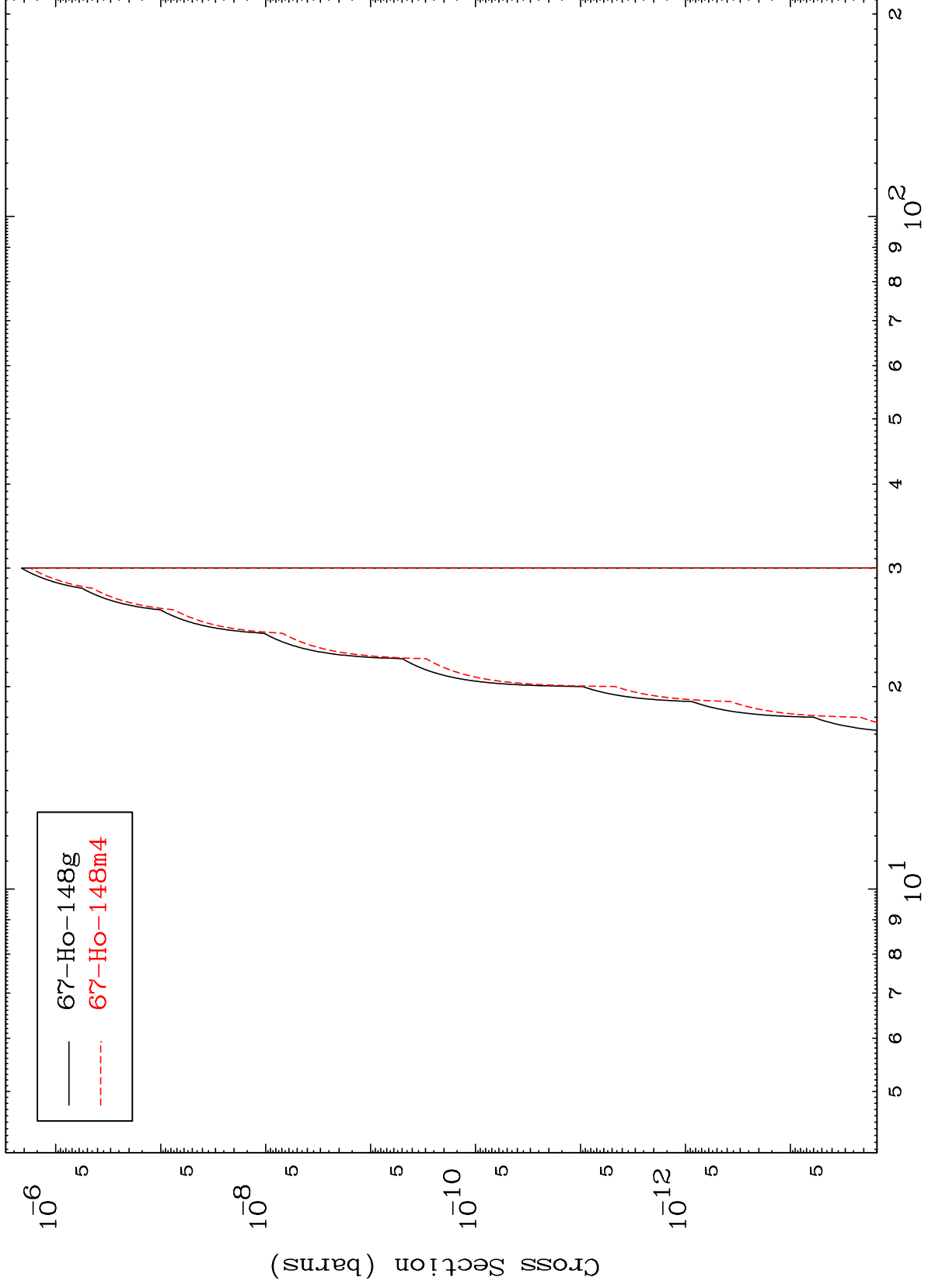
69-Tm-153

MAT 6877

(p,d) α

69-Tm-153

Radionuclide Production Cross Section



25

Incident Energy (MeV)

69-Tm-153