

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

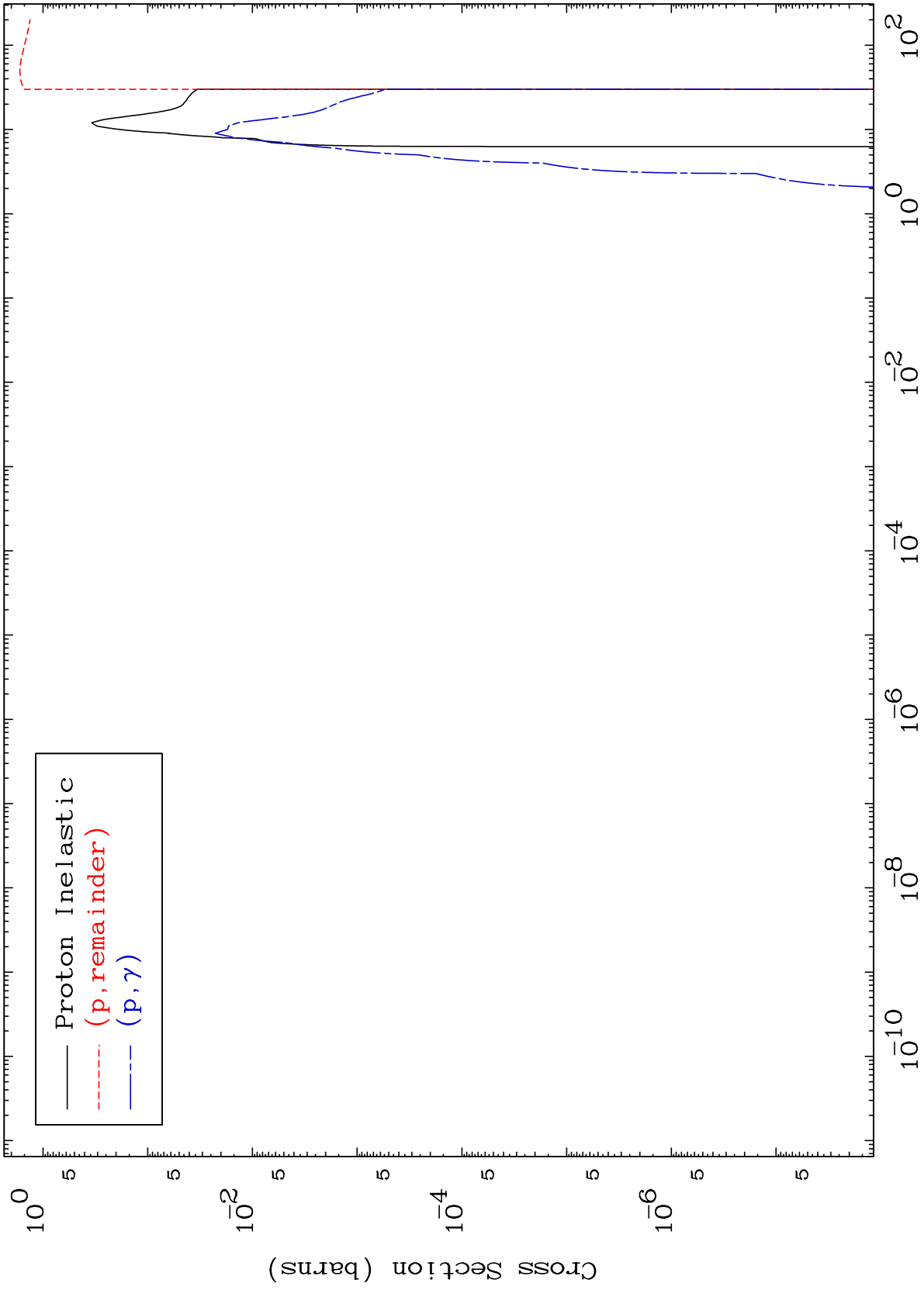
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6874

Proton Major
0 Kelvin Cross Sections

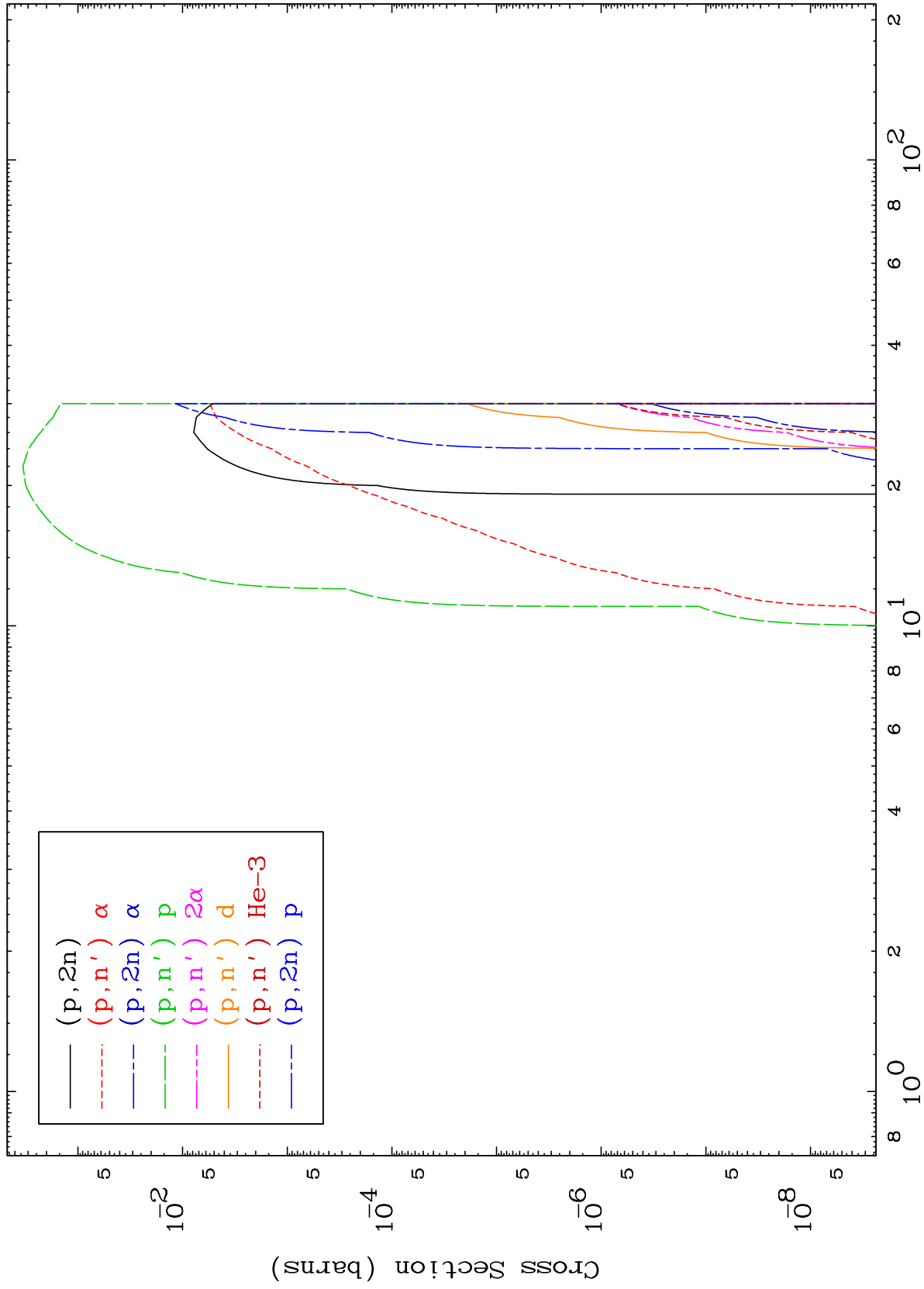
69-Tm-152



MAT 6874

Proton Neutron Production
0 Kelvin Cross Sections

69-Tm-152



2

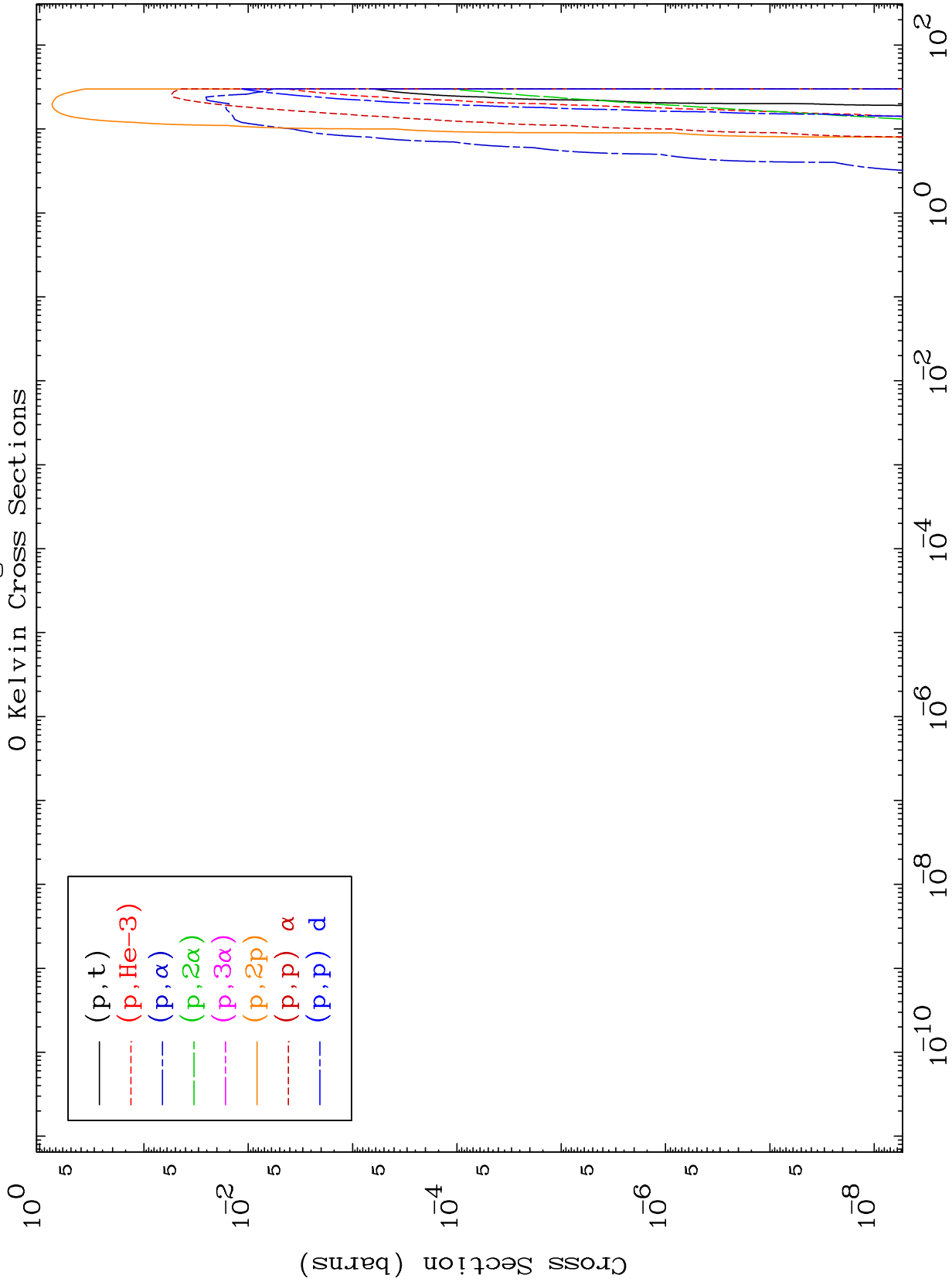
Incident Energy (MeV)

69-Tm-152

MAT 6874

Proton Charged Particle
0 Kelvin Cross Sections

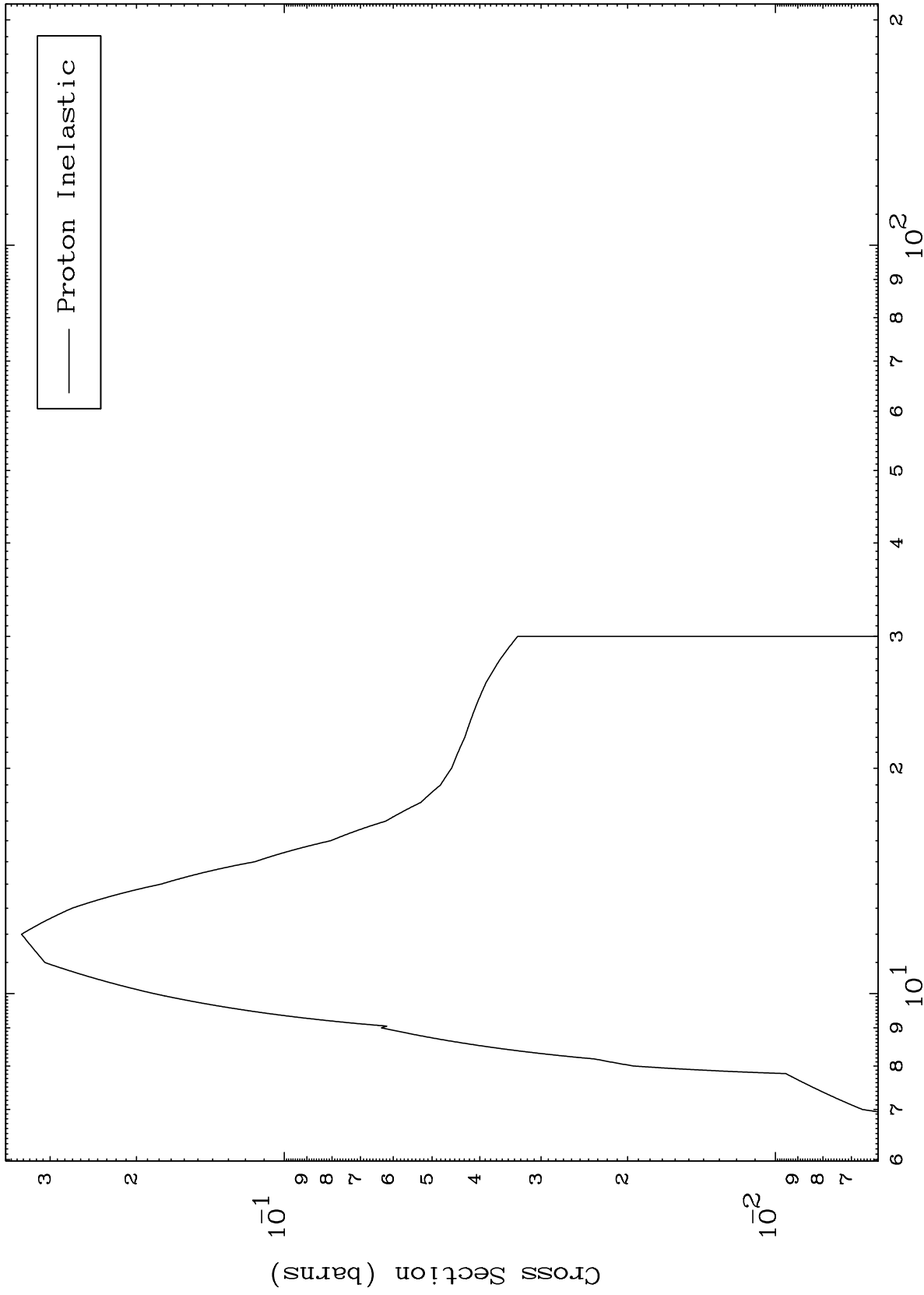
69-Tm-152



MAT 6874

(p,n') Level
0 Kelvin Cross Sections

69-Tm-152



Proton Inelastic

5

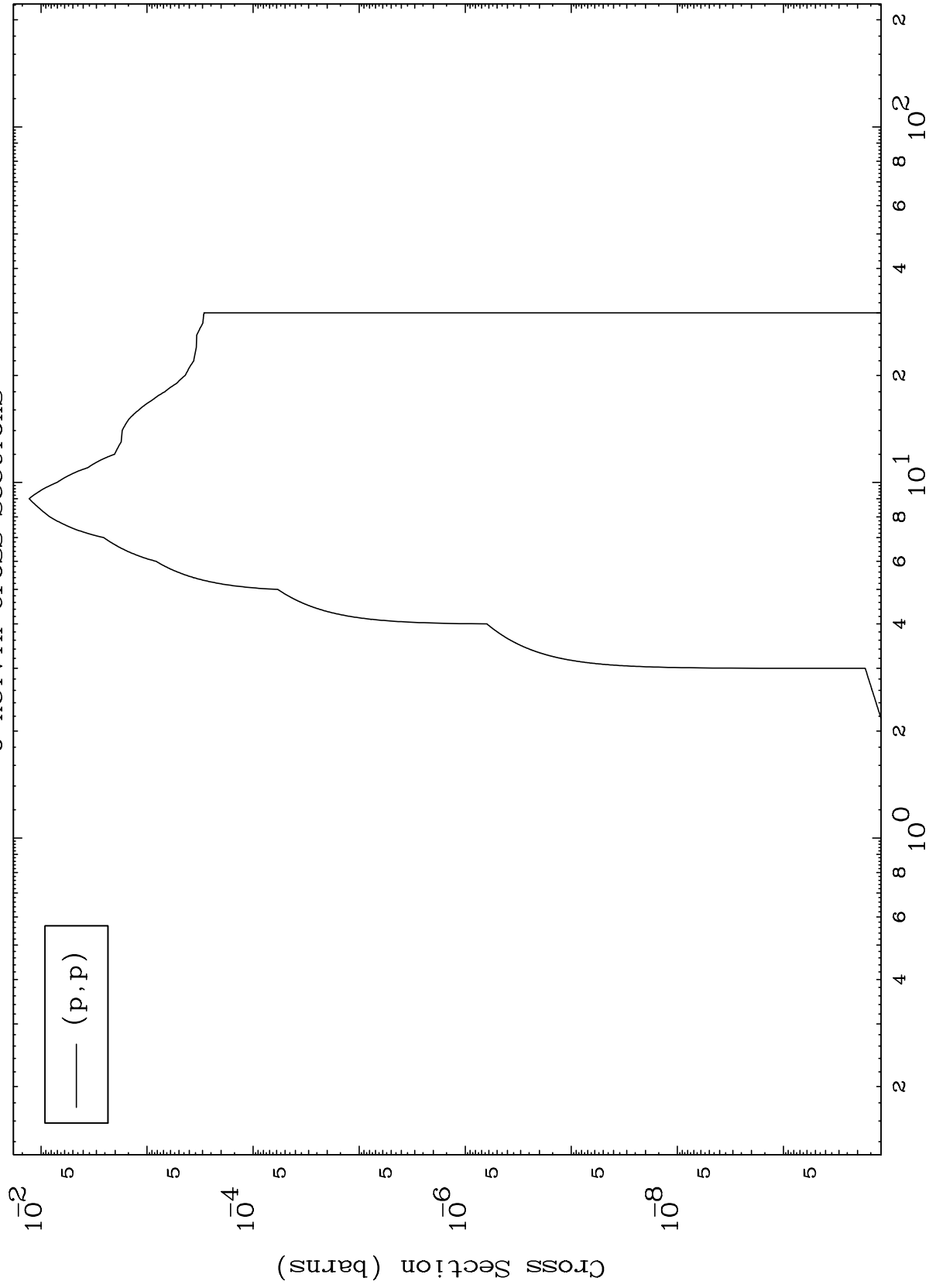
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,p) Levels
0 Kelvin Cross Sections

69-Tm-152



6

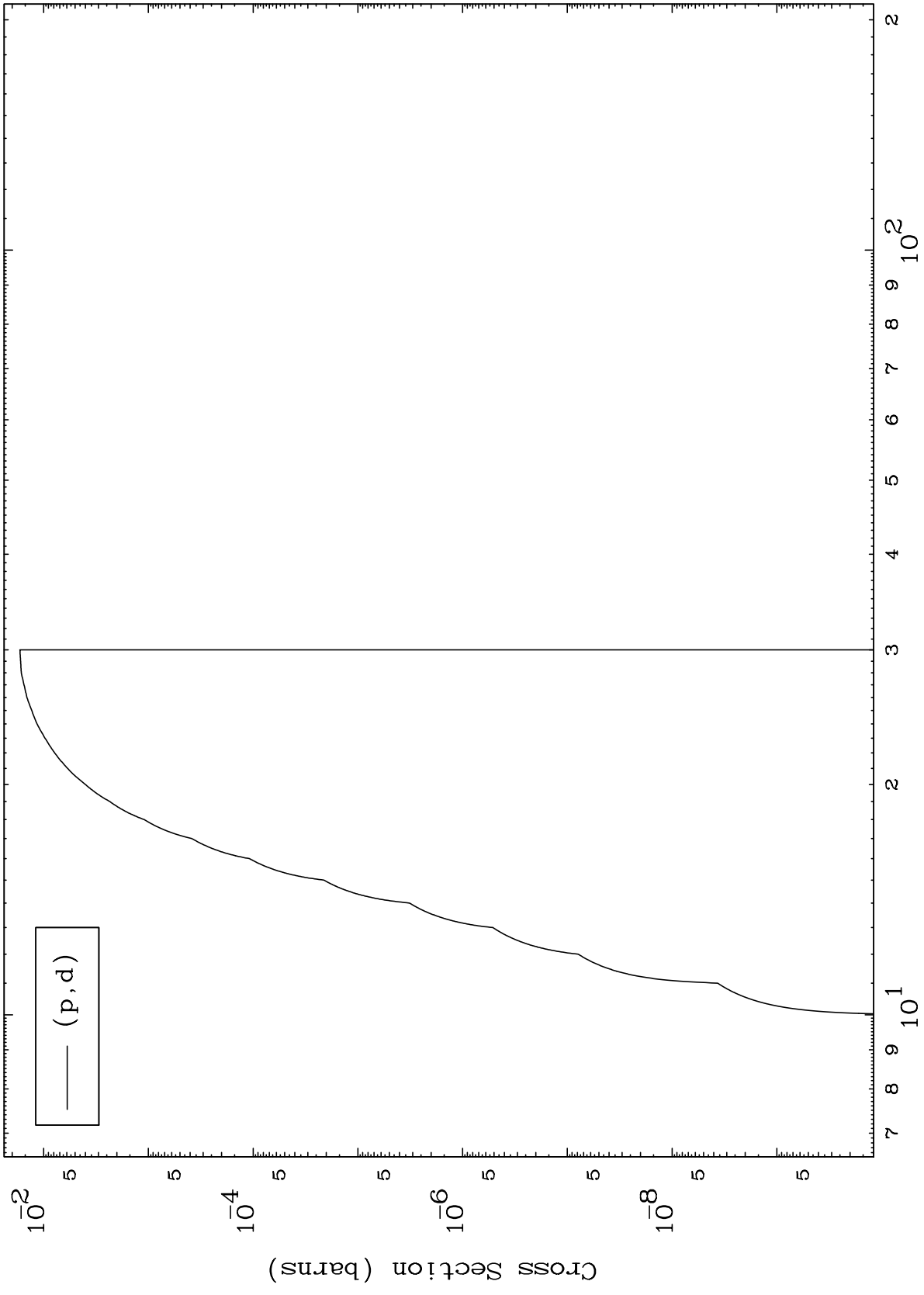
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,d) Levels
0 Kelvin Cross Sections

69-Tm-152



7

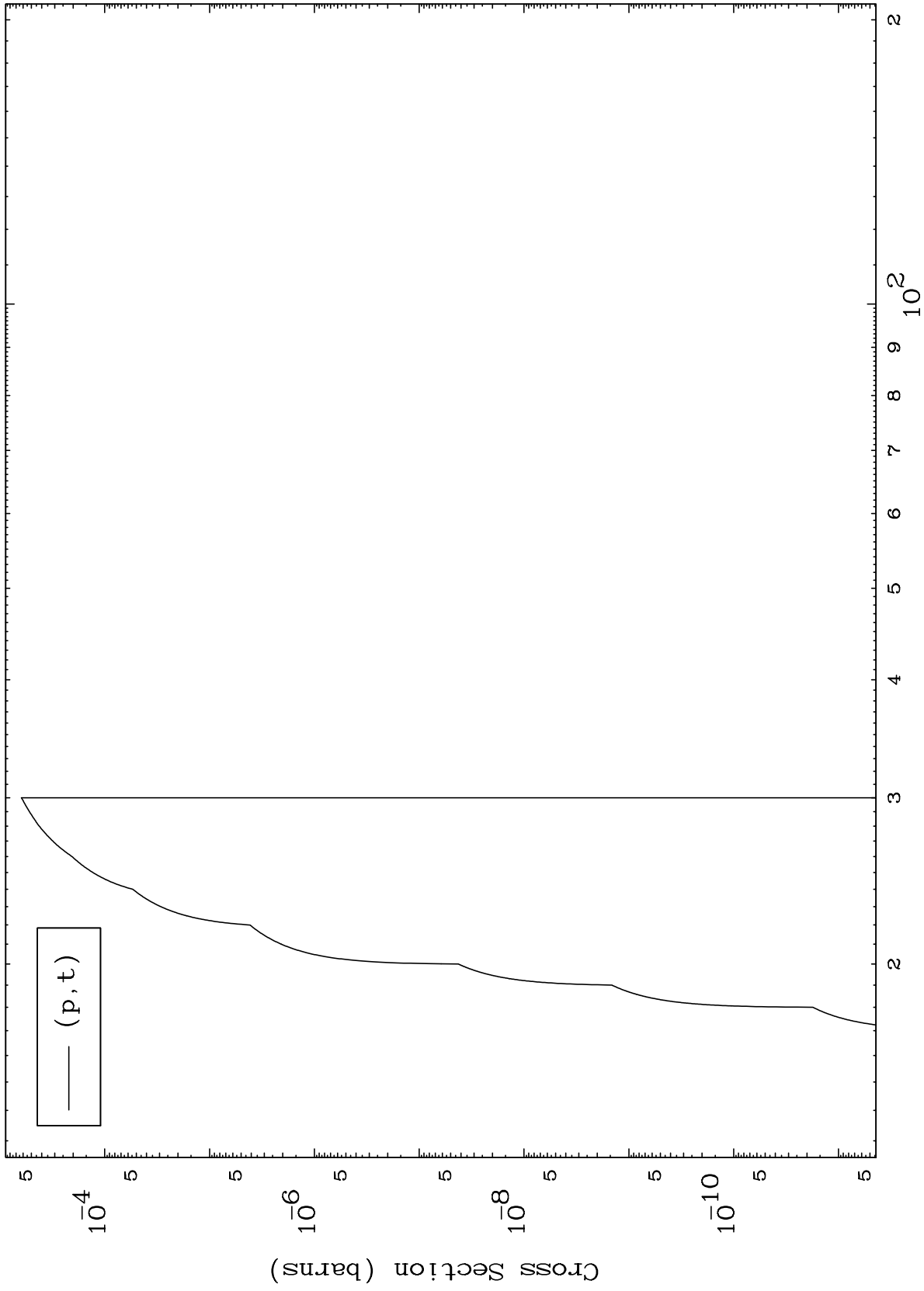
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,t) Levels
0 Kelvin Cross Sections

69-Tm-152



8

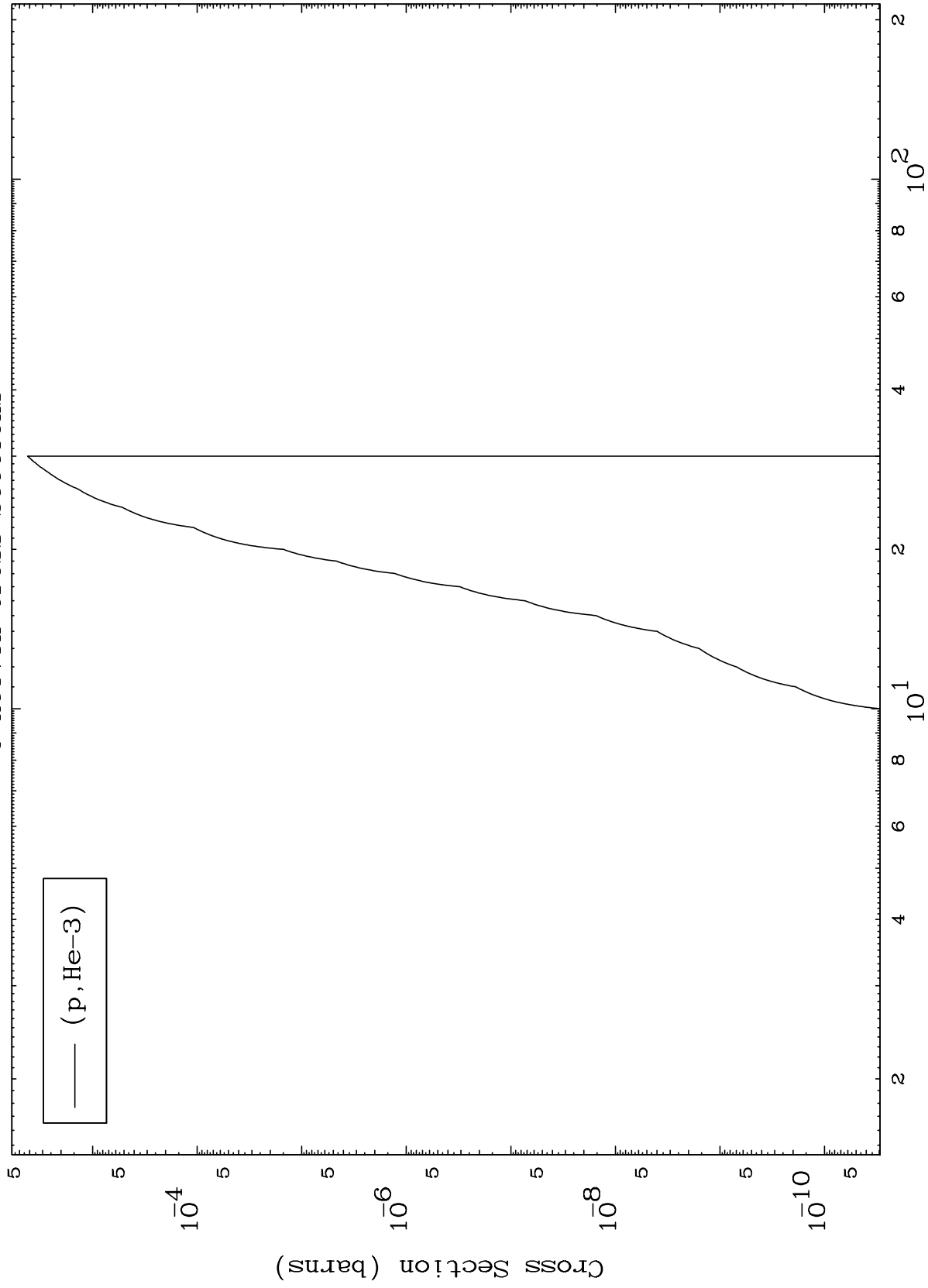
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,He3) Levels
0 Kelvin Cross Sections

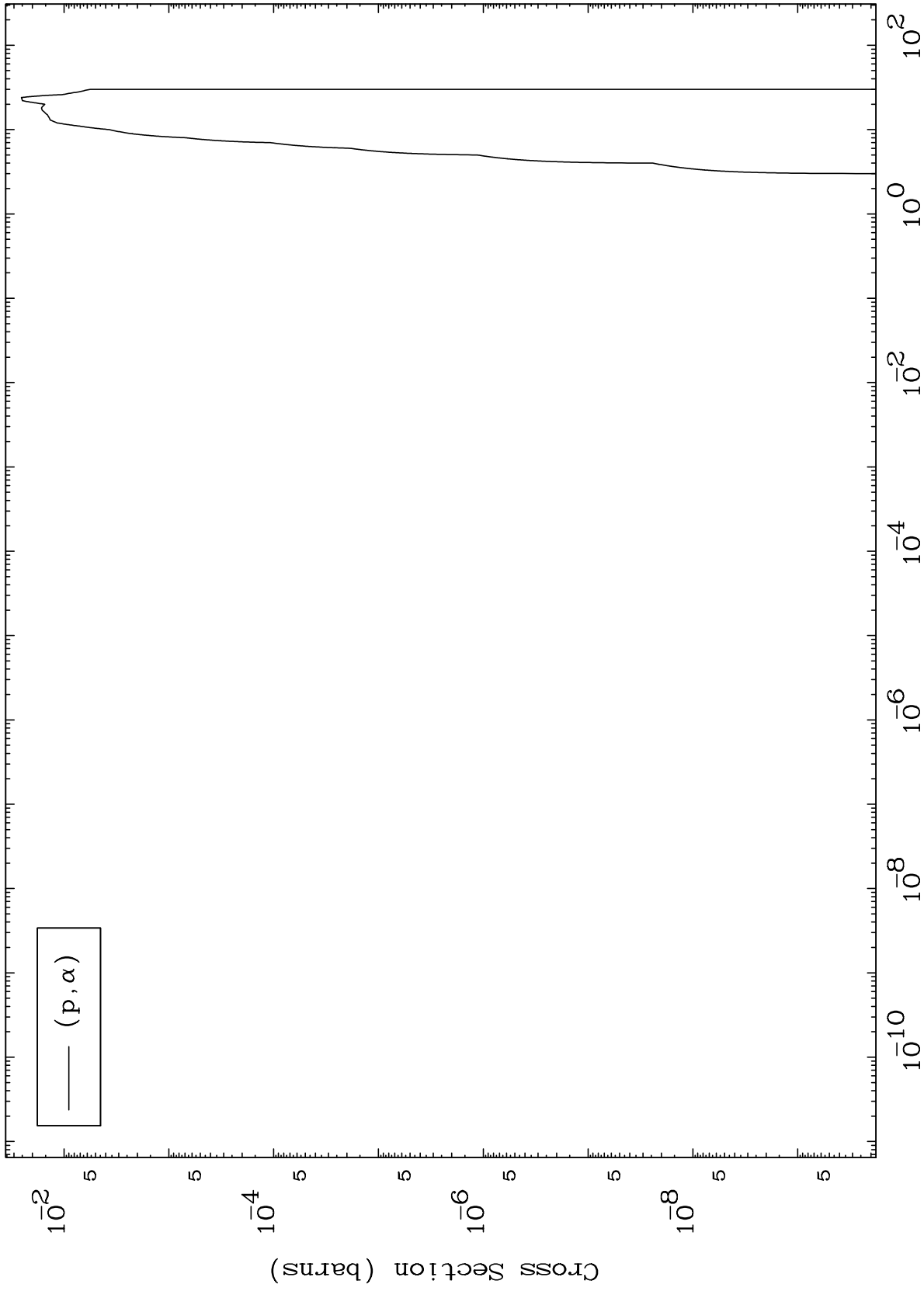
69-Tm-152



MAT 6874

(p,α) Levels
0 Kelvin Cross Sections

69-Tm-152



10

Incident Energy (MeV)

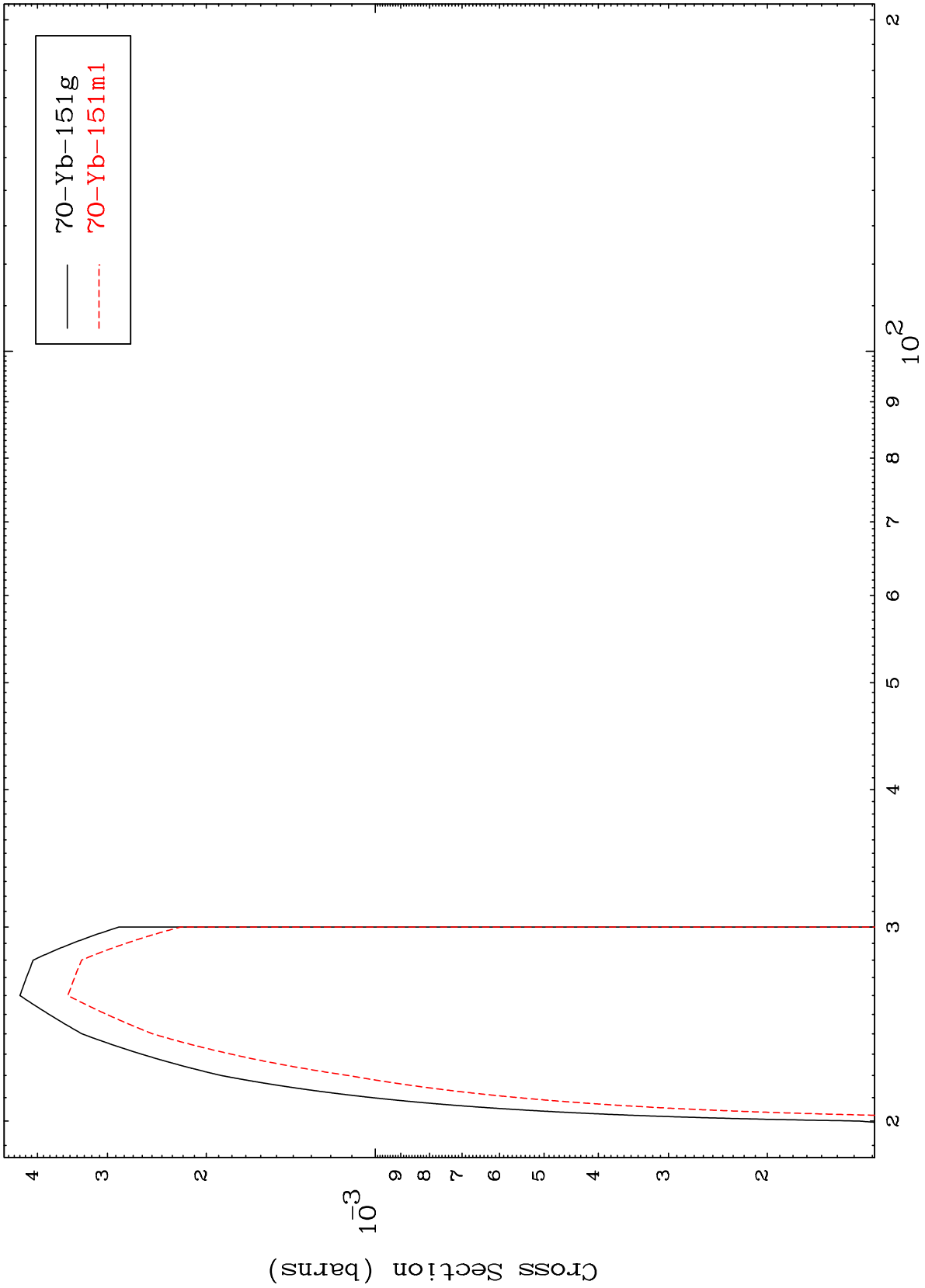
69-Tm-152

MAT 6874

(p,2n)

69-Tm-152

Radionuclide Production Cross Section



11

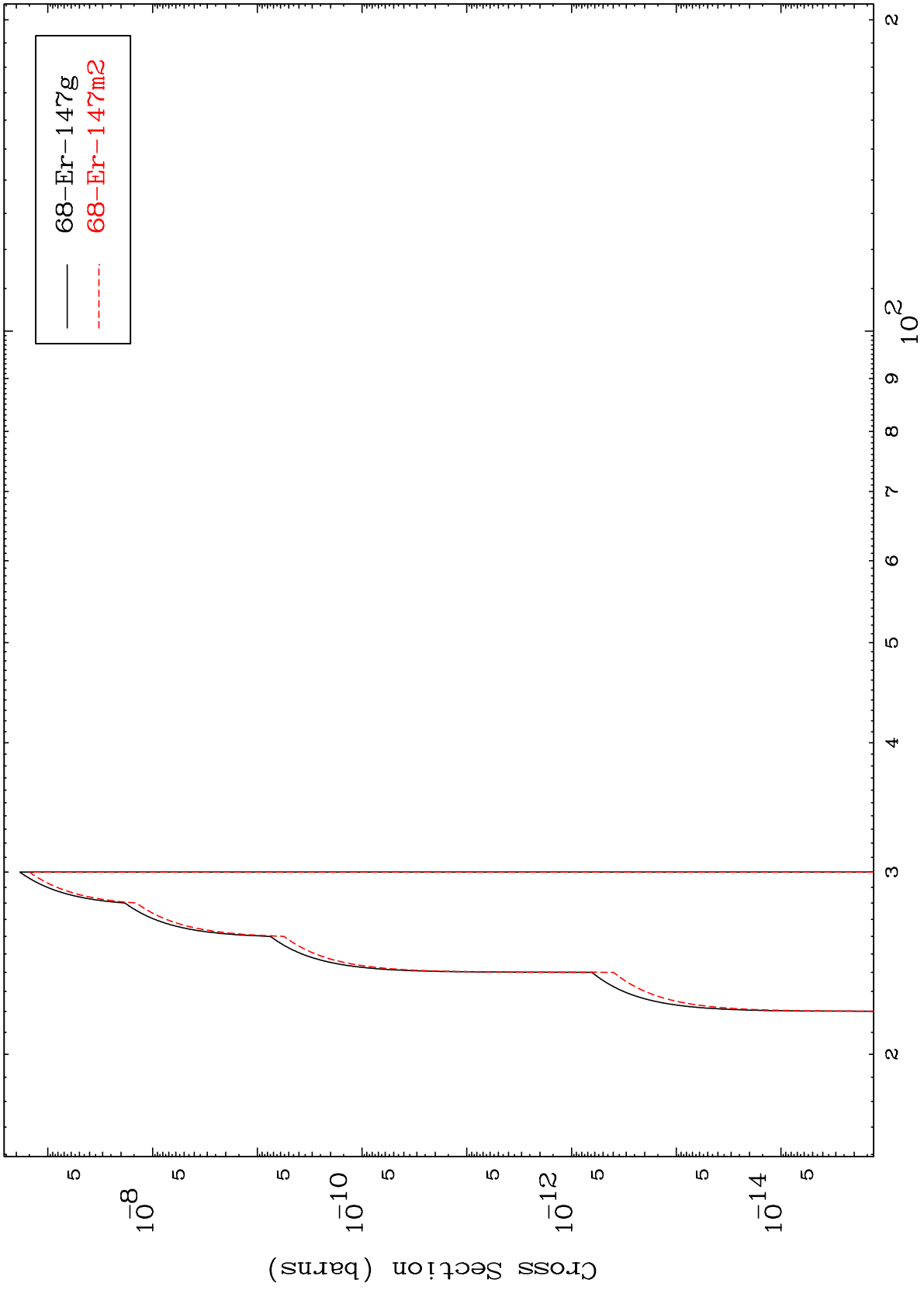
69-Tm-152

MAT 6874

(p,2n) α

69-Tm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

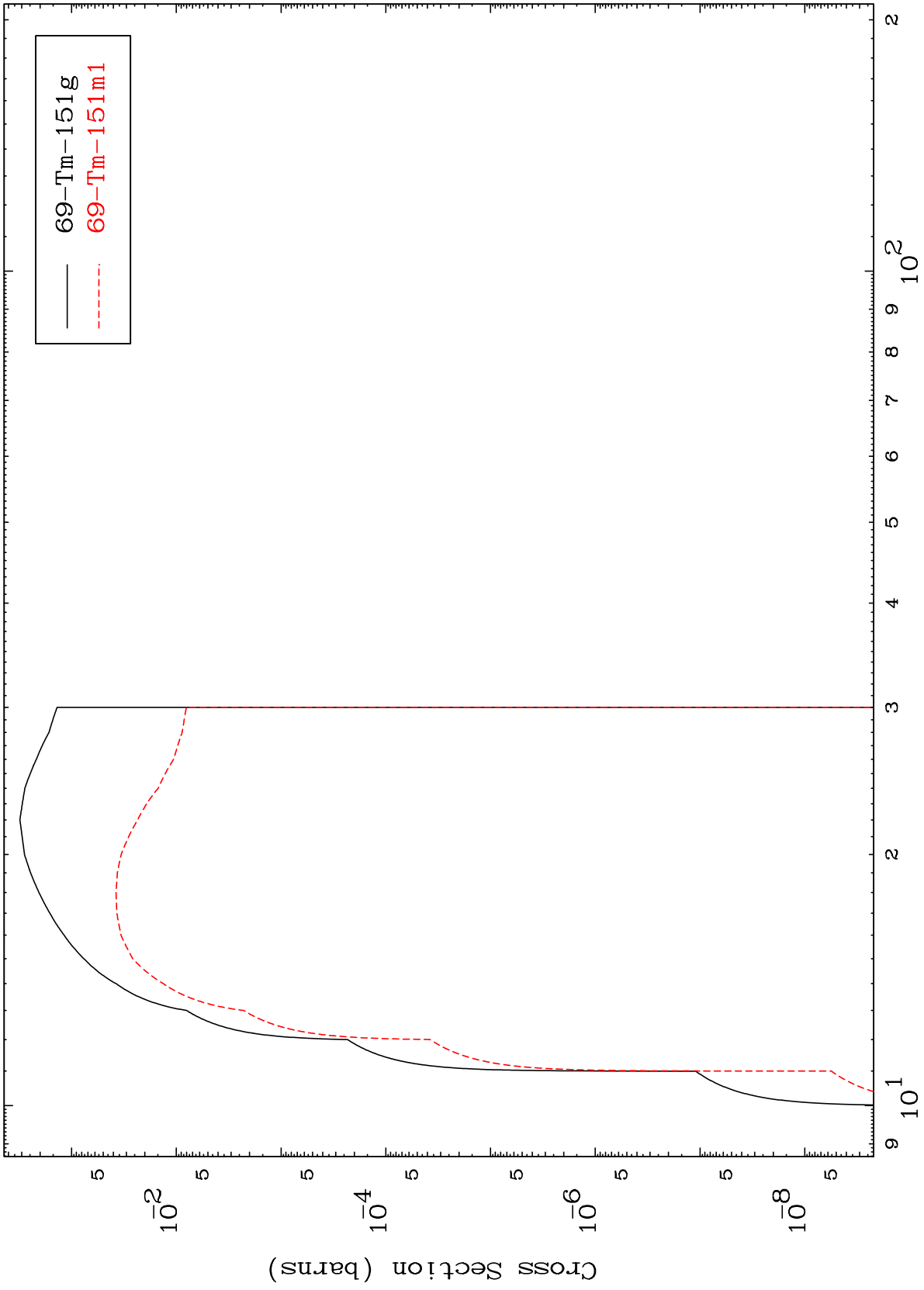
69-Tm-152

MAT 6874

(p,n') p

69-Tm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

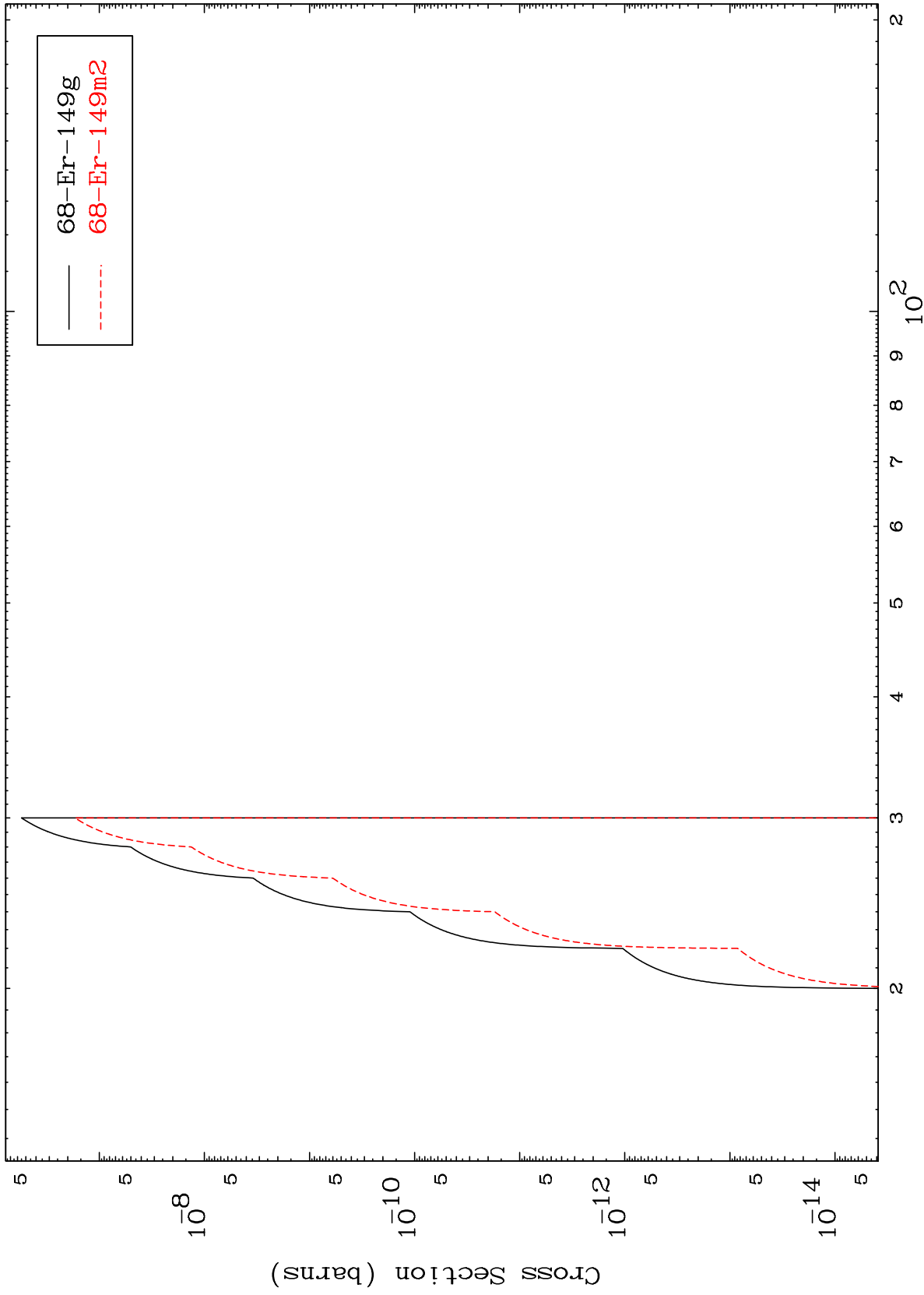
69-Tm-152

MAT 6874

(p,n') He-3

69-Tm-152

Radionuclide Production Cross Section



14

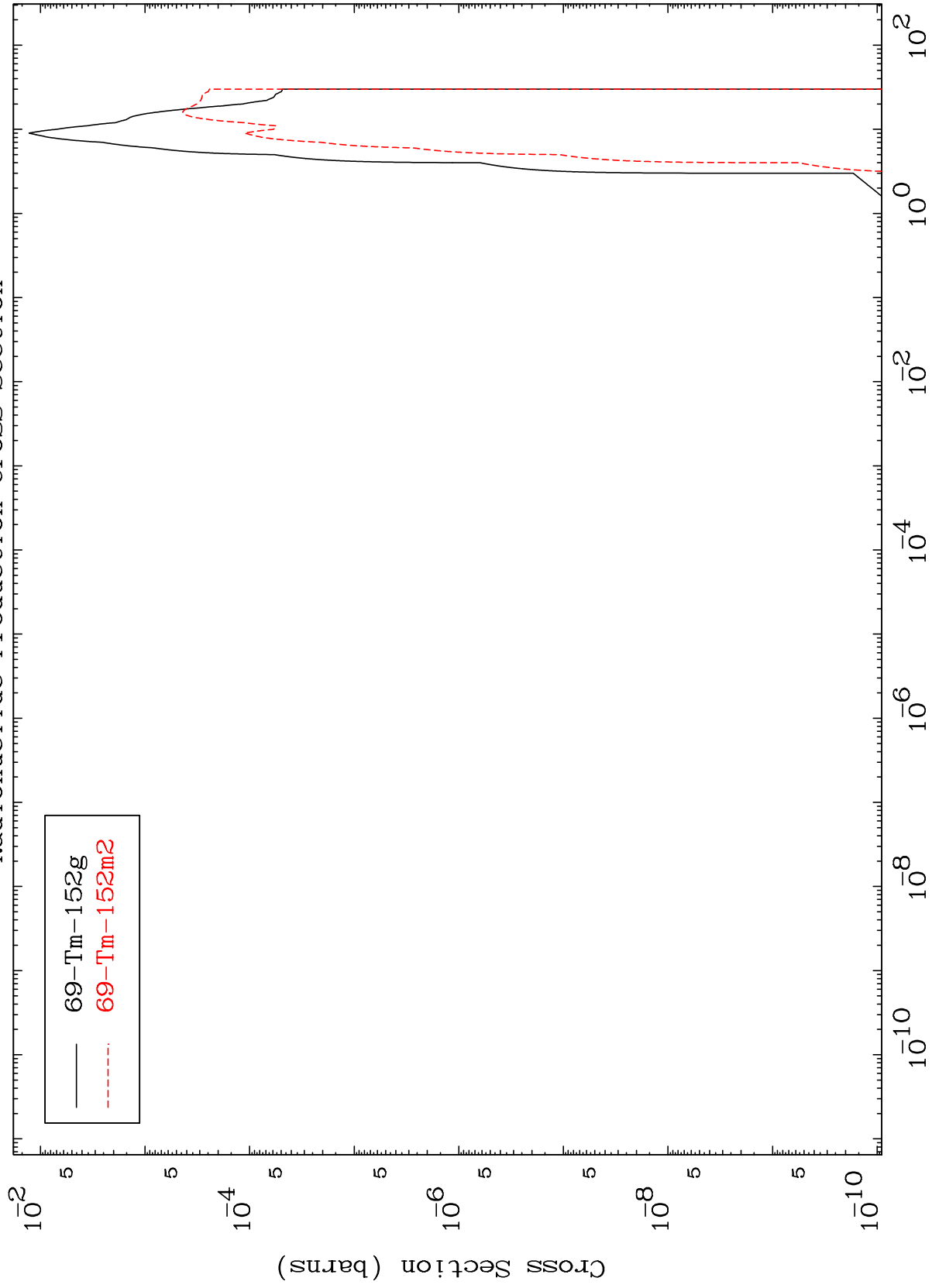
Incident Energy (MeV)

69-Tm-152

MAT 6874

Radionuclide Production Cross Section
(p,p)

69-Tm-152



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

15

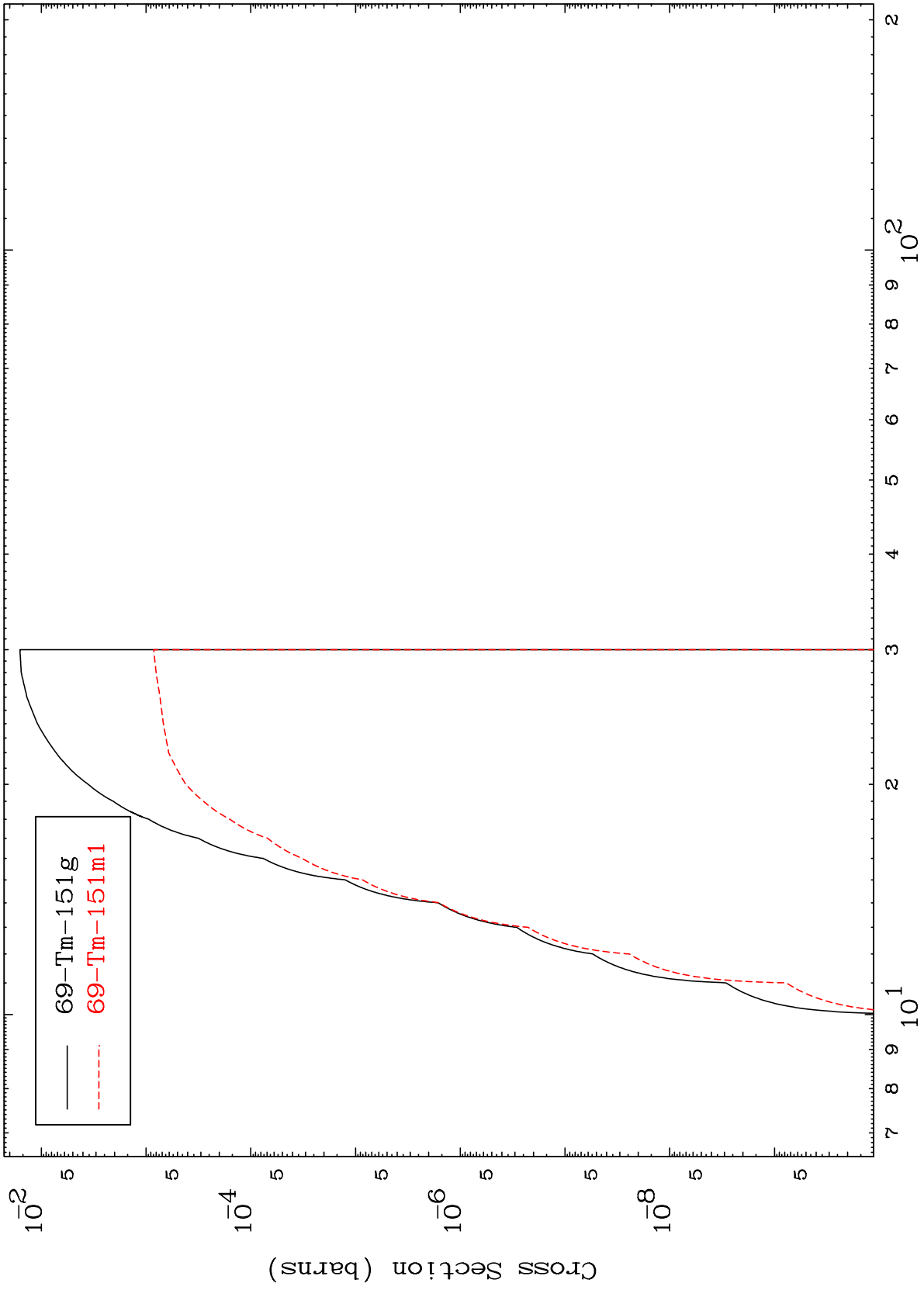
69-Tm-152

MAT 6874

(p,d)

69-Tm-152

Radionuclide Production Cross Section



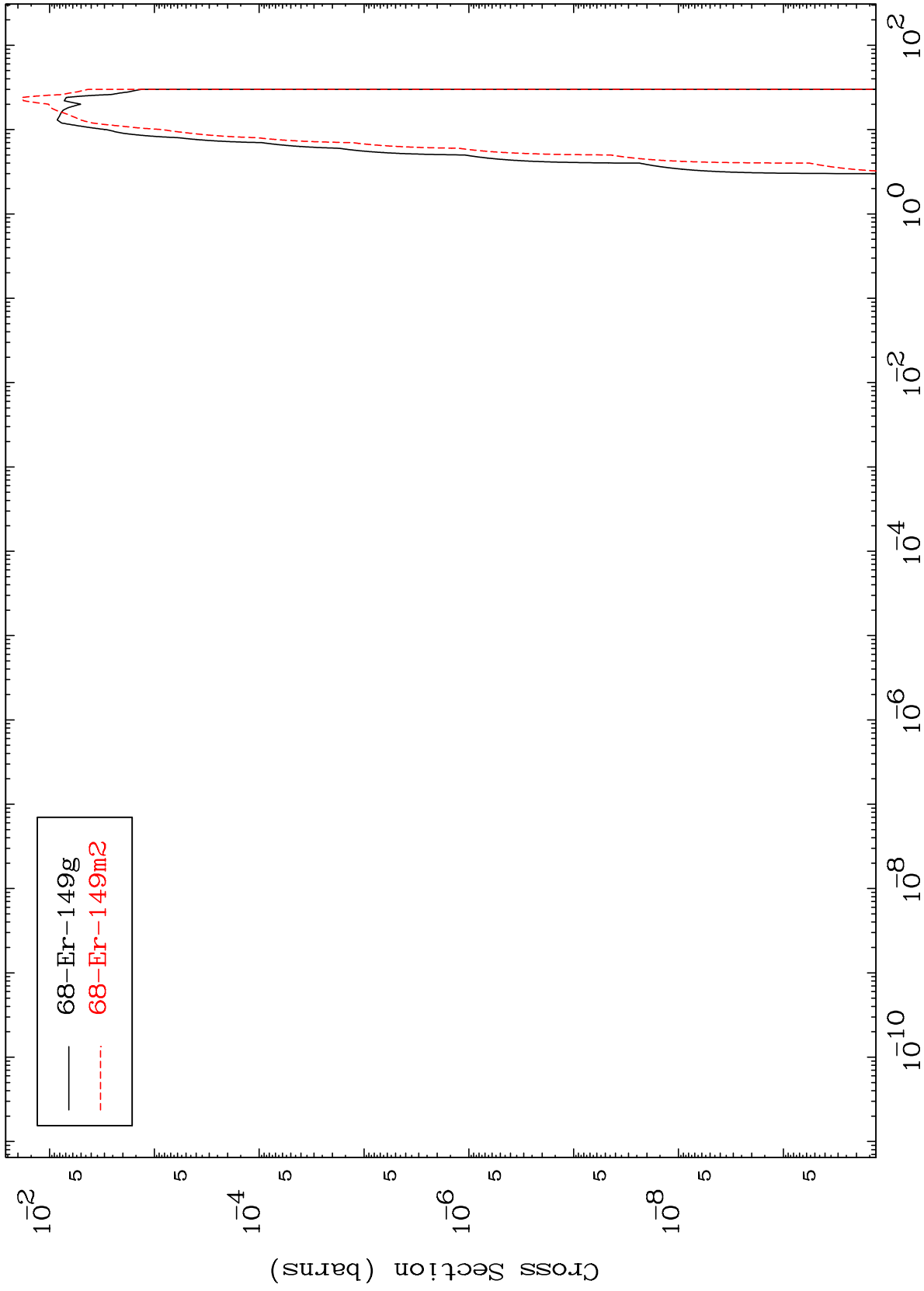
16

MAT 6874

(p, α)

69-Tm-152

Radionuclide Production Cross Section



17

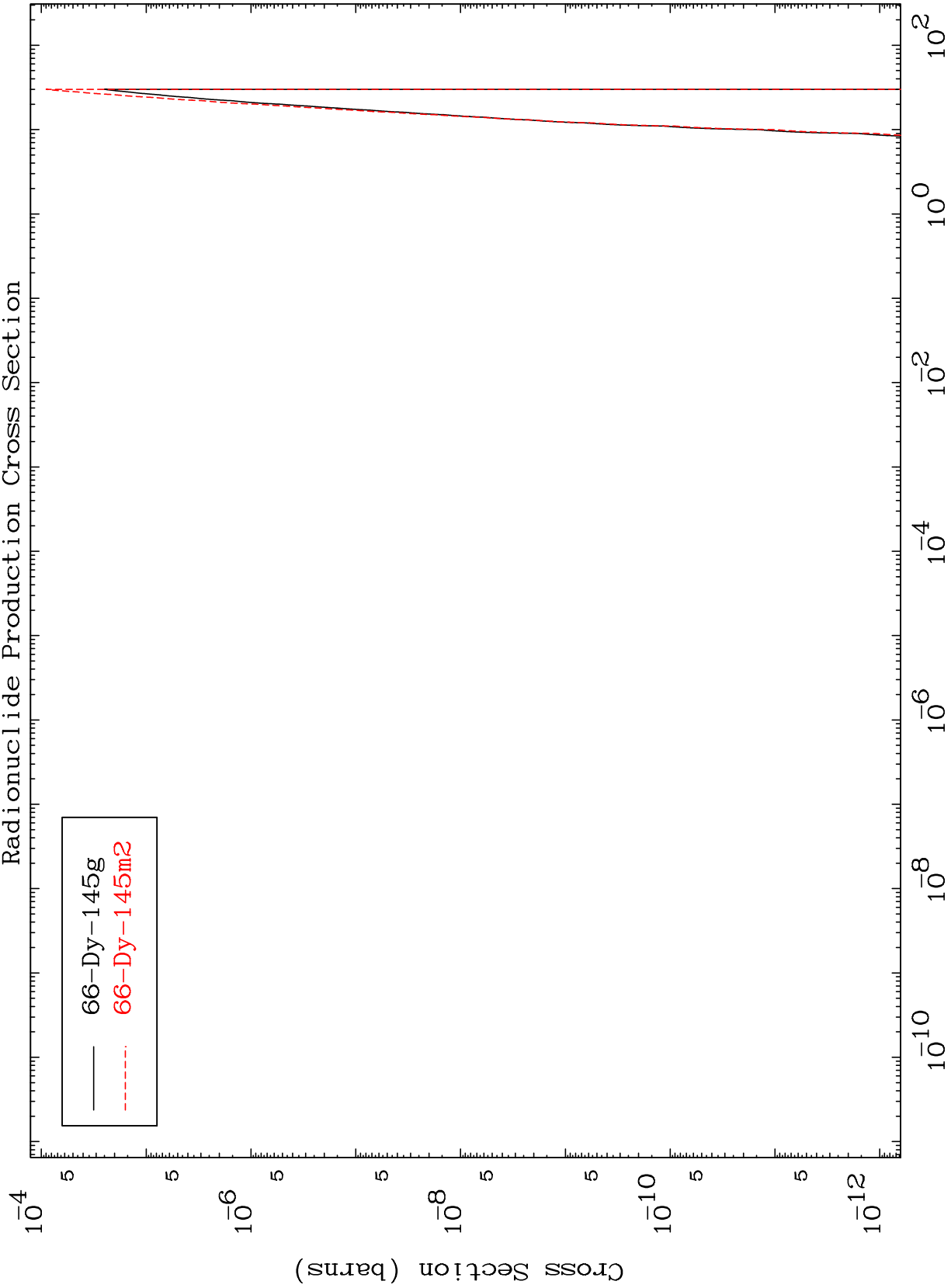
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,2 α)
Radionuclide Production Cross Section

69-Tm-152

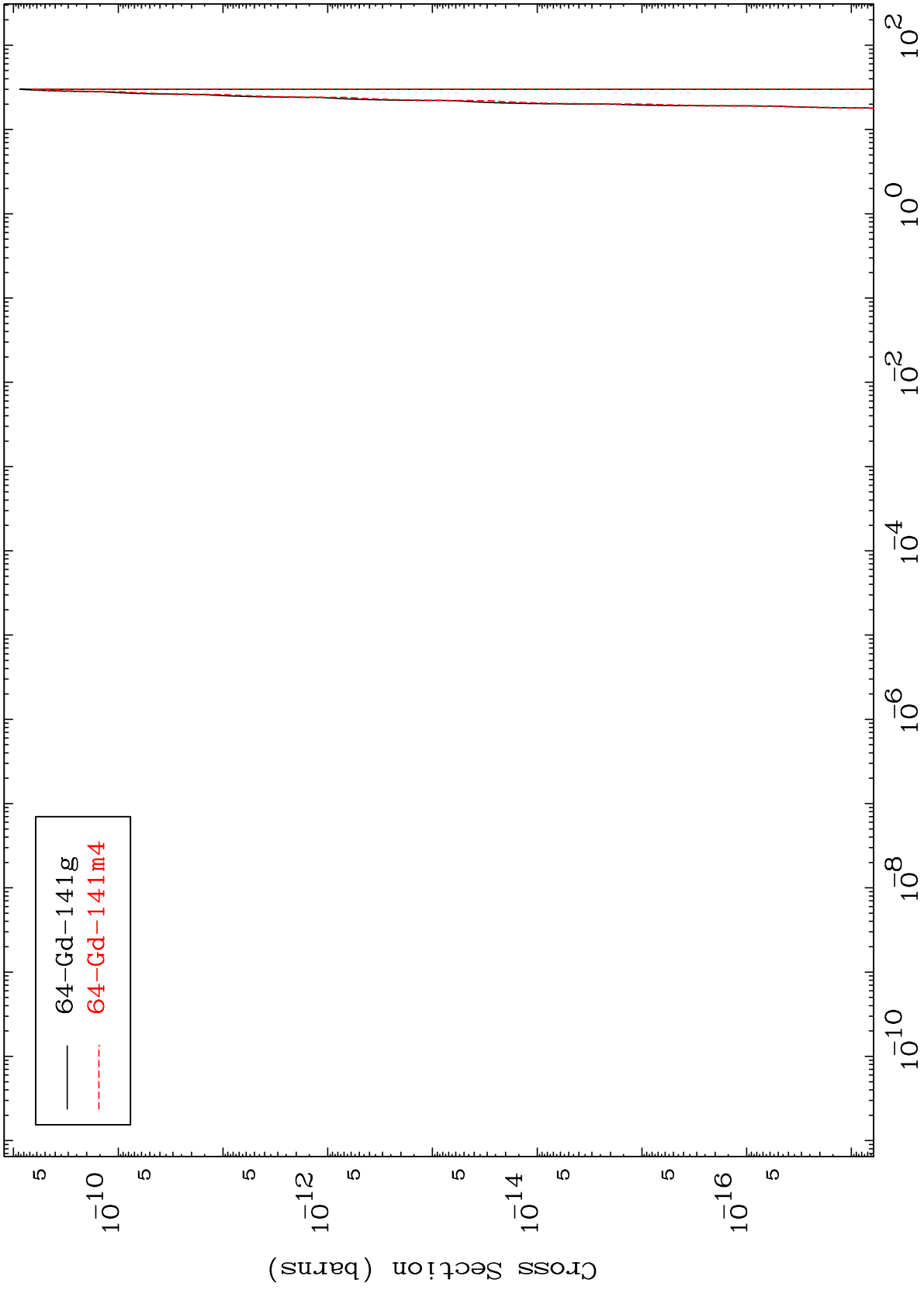


66-Dy-145g
66-Dy-145m2

MAT 6874

Radionuclide Production Cross Section
(p,3 α)

69-Tm-152

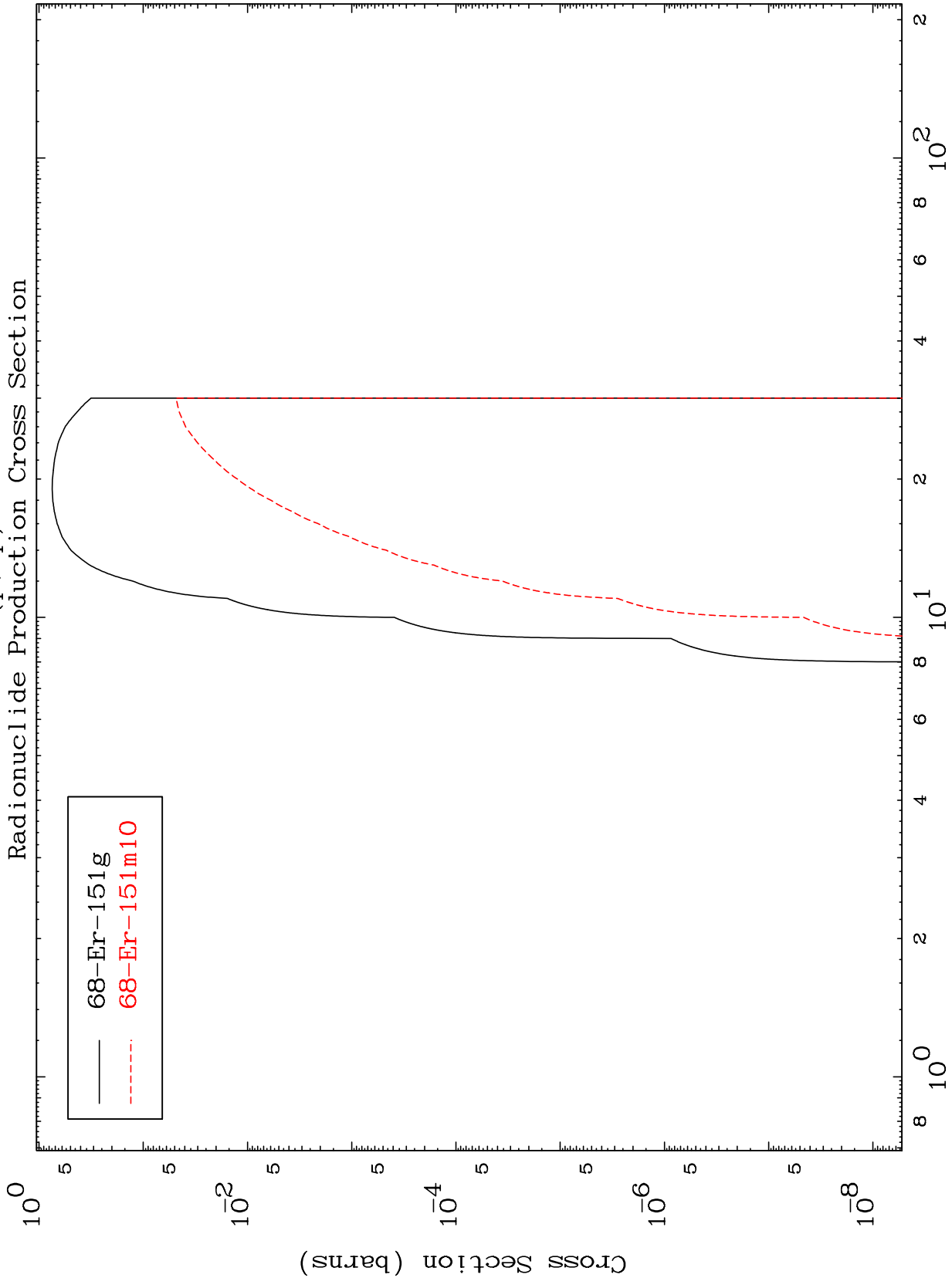


69-Tm-152

MAT 6874

(p,2p)

69-Tm-152



68-Er-151g
68-Er-151m10

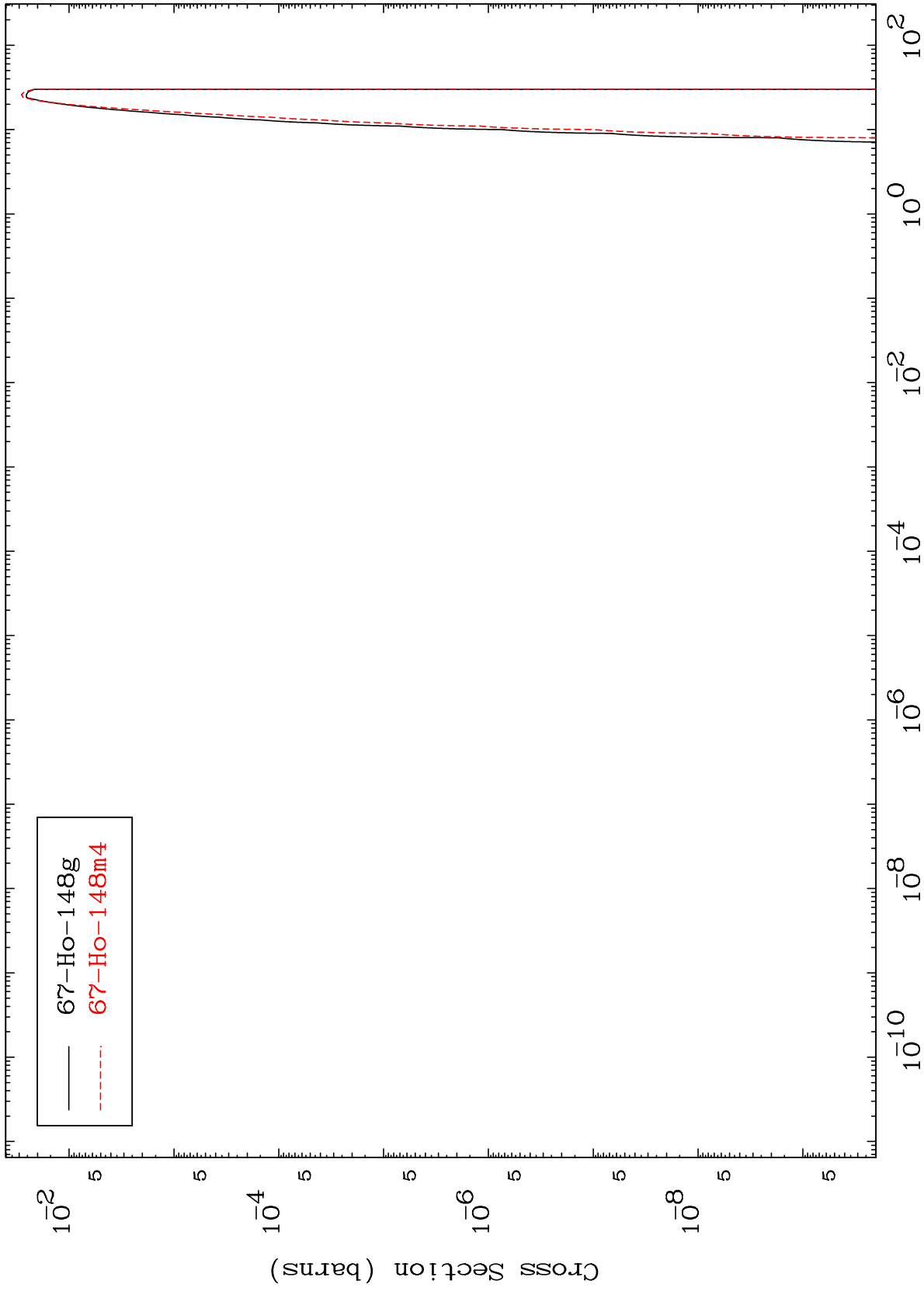
20

MAT 6874

(p,p) α

69-Tm-152

Radionuclide Production Cross Section

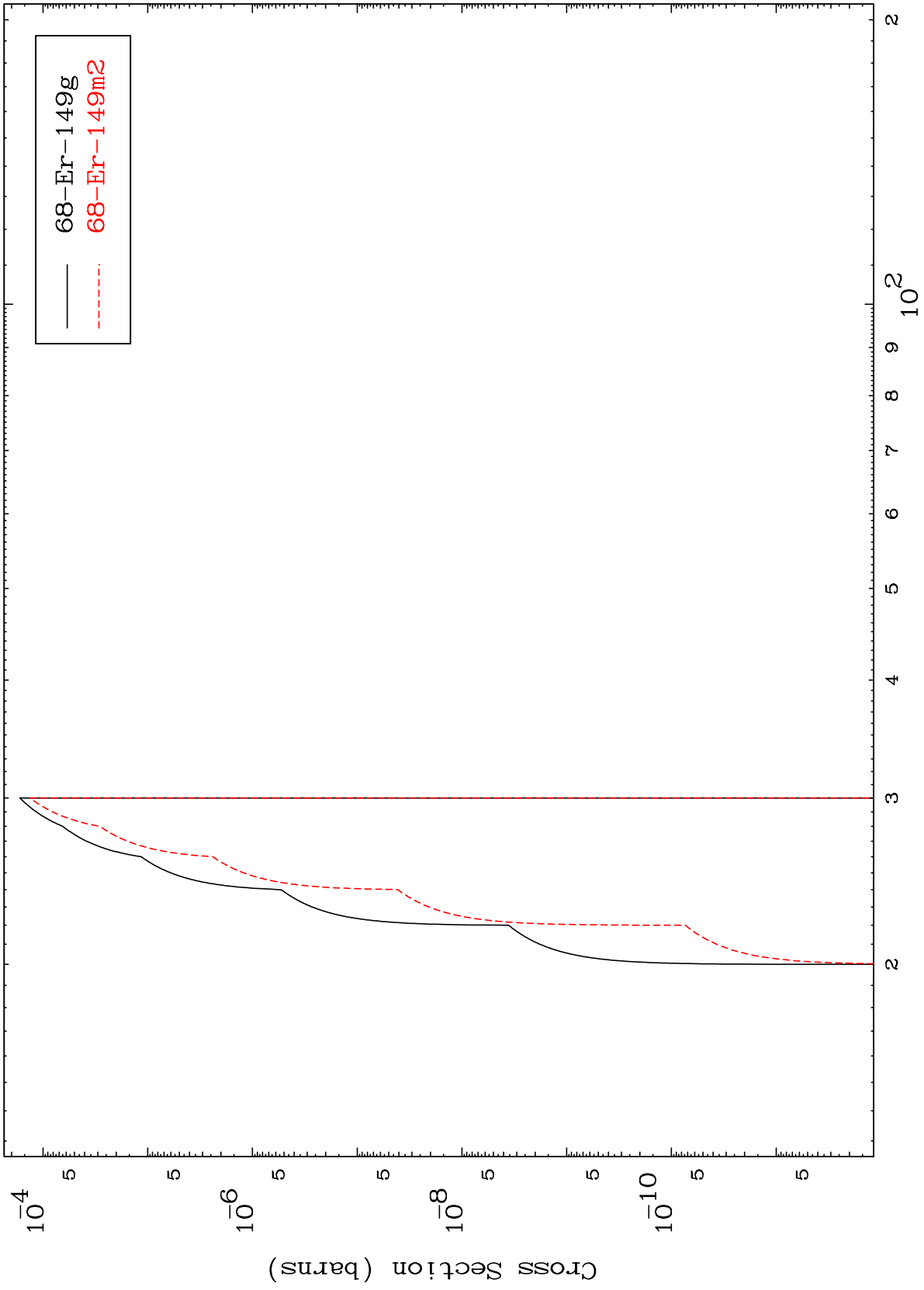


MAT 6874

(p,p) t

69-Tm-152

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

22

Incident Energy (MeV)

69-Tm-152