

Program EVALPLOT
(Version 2021-1)

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

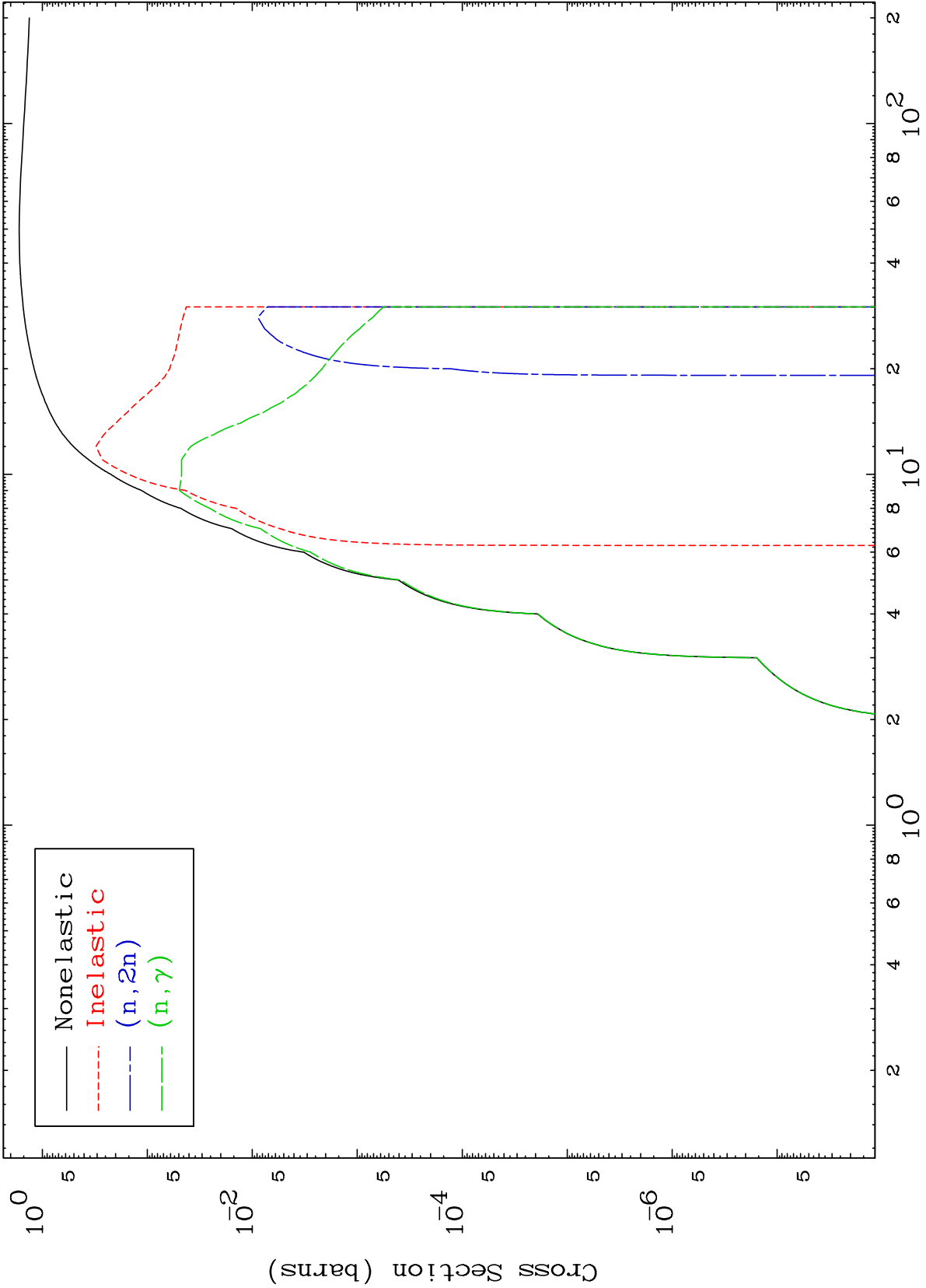
Press Mouse Button to Start

MAT 6874

Proton Major

69-Tm-152

0 Kelvin Cross Sections

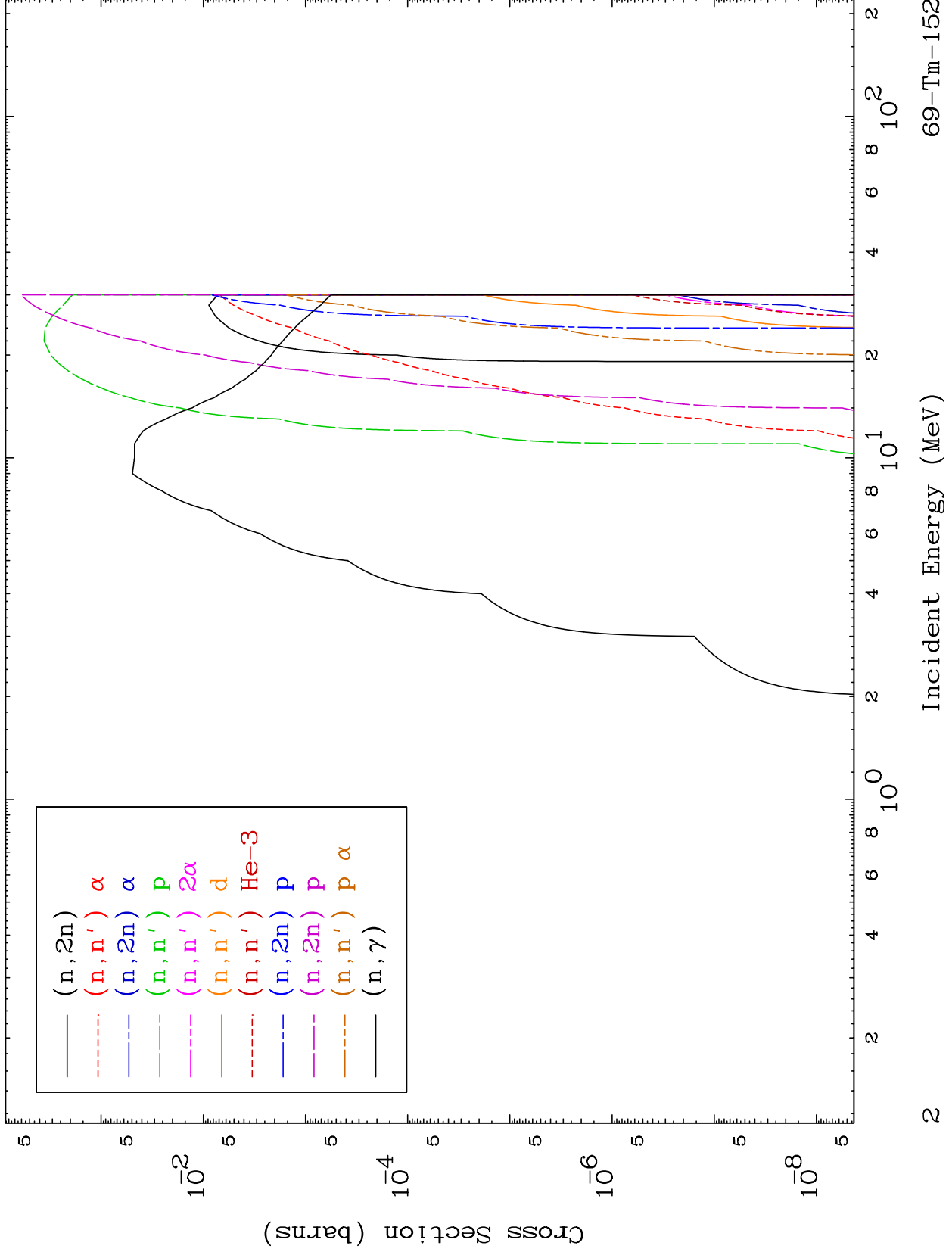


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6874

Proton Neutron Absorption
0 Kelvin Cross Sections

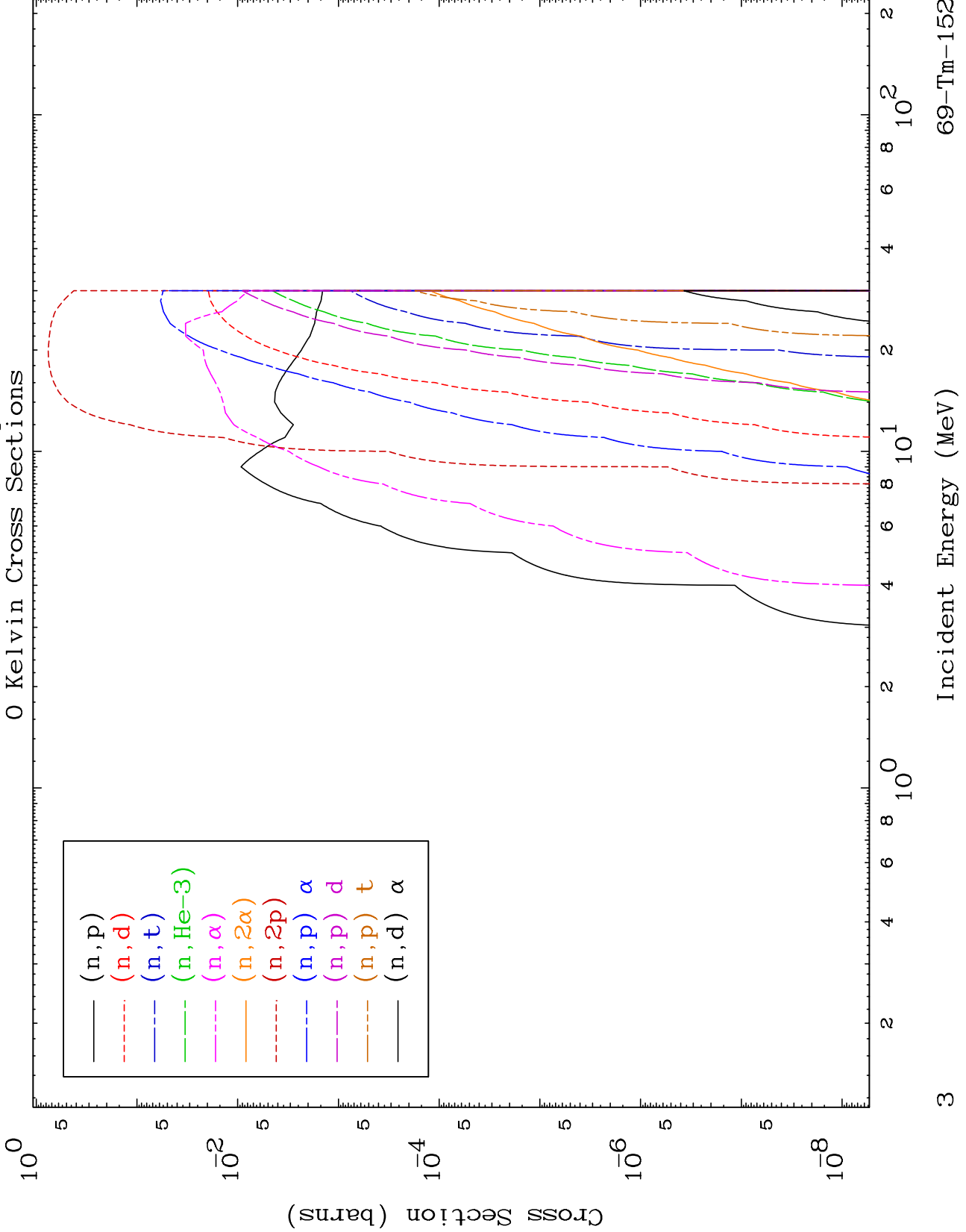
69-Tm-152



MAT 6874

Proton Neutron Absorption
0 Kelvin Cross Sections

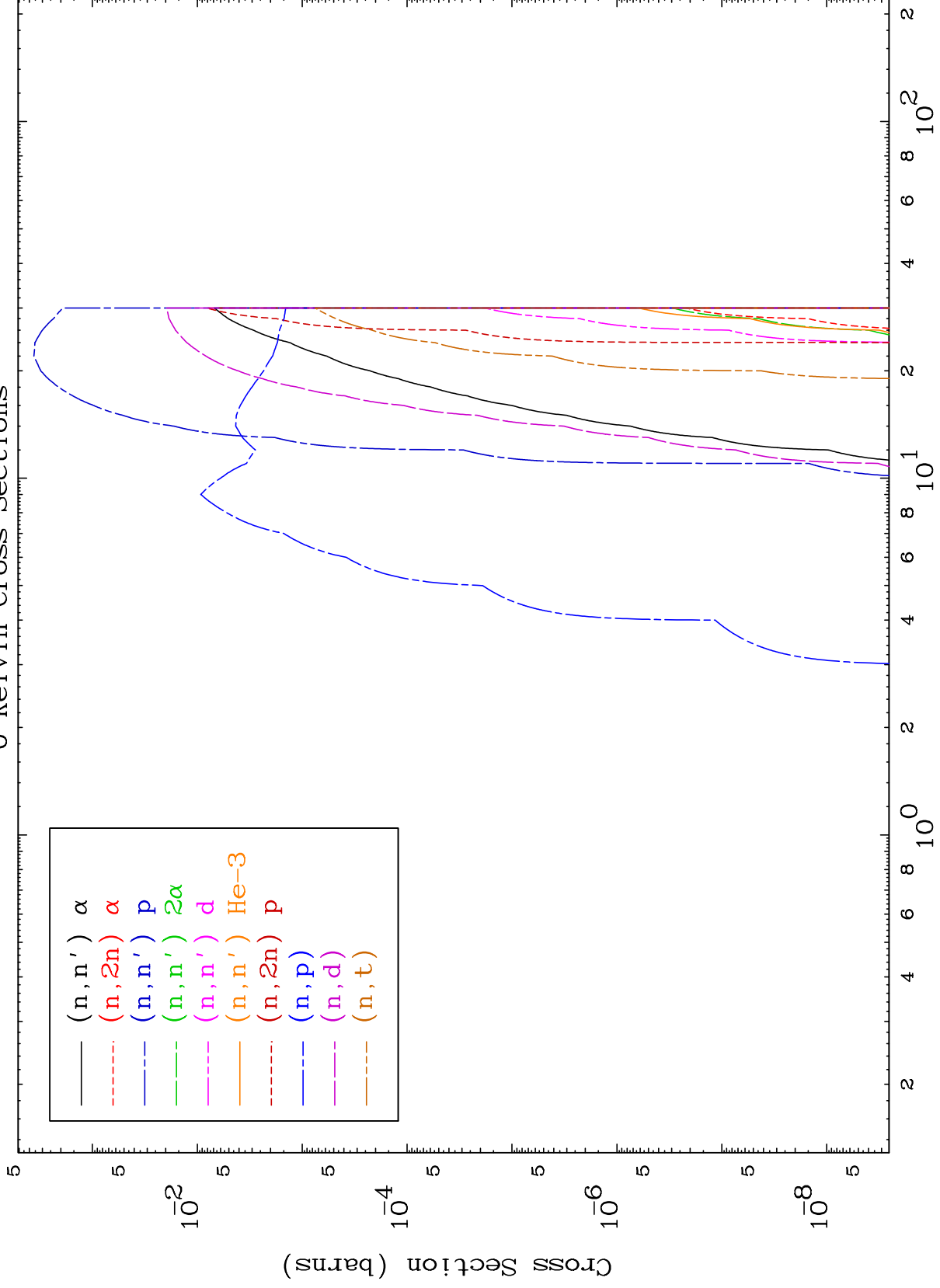
69-Tm-152



MAT 6874

Proton Charged Particle
0 Kelvin Cross Sections

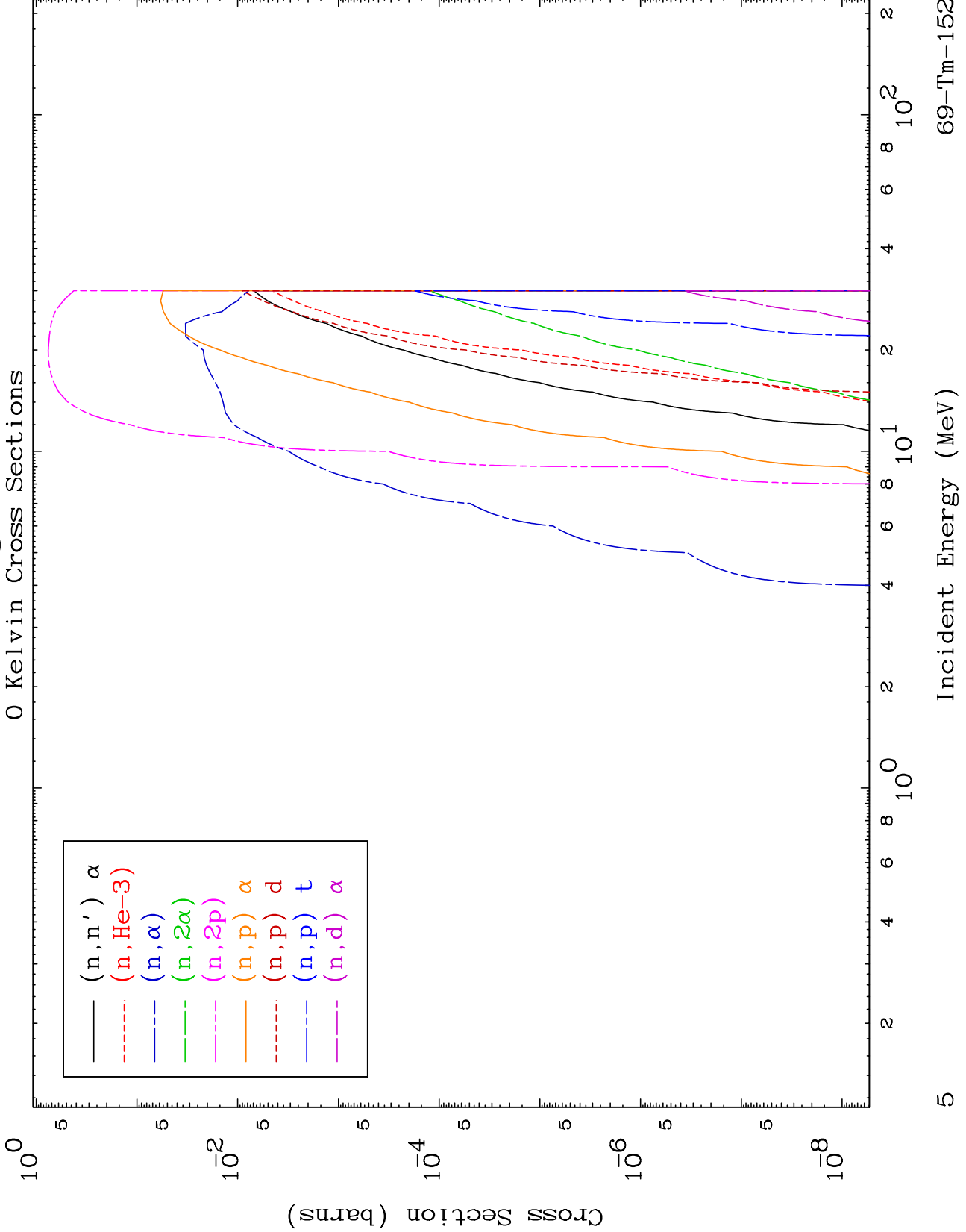
69-Tm-152



MAT 6874

Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-152

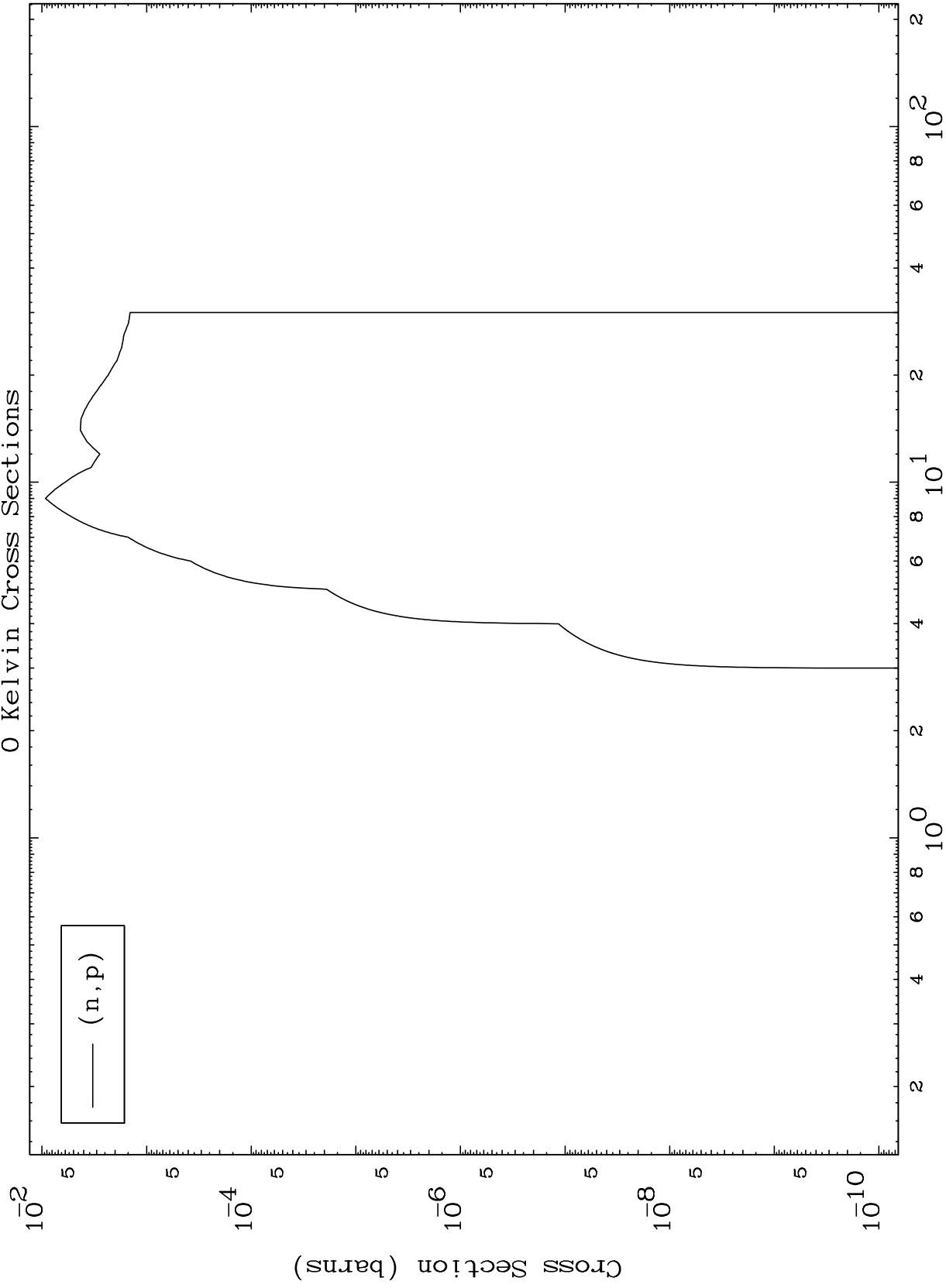


MAT 6874

(p,p) Levels

69-Tm-152

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

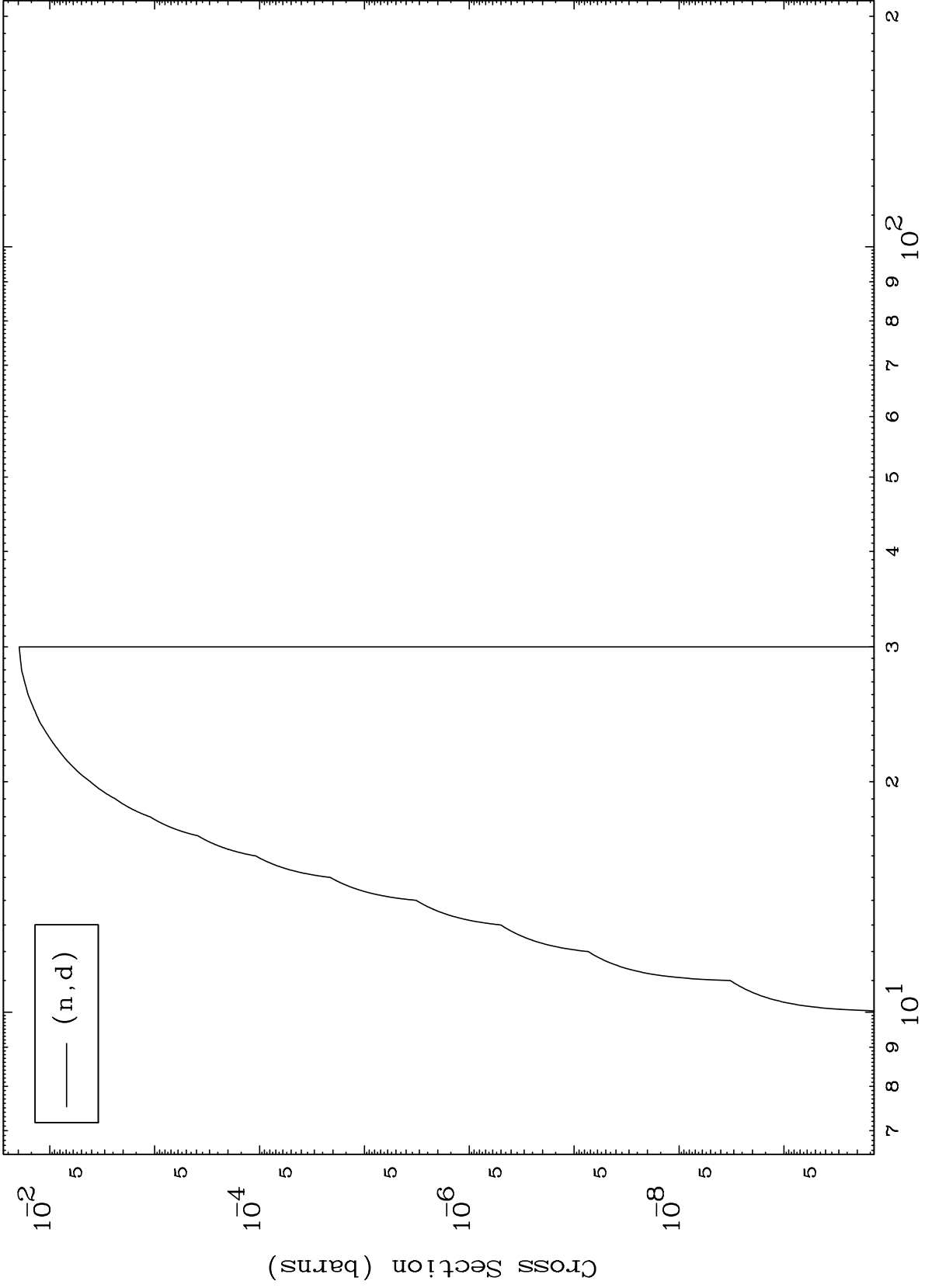
69-Tm-152

6

MAT 6874

(p,d) Levels
0 Kelvin Cross Sections

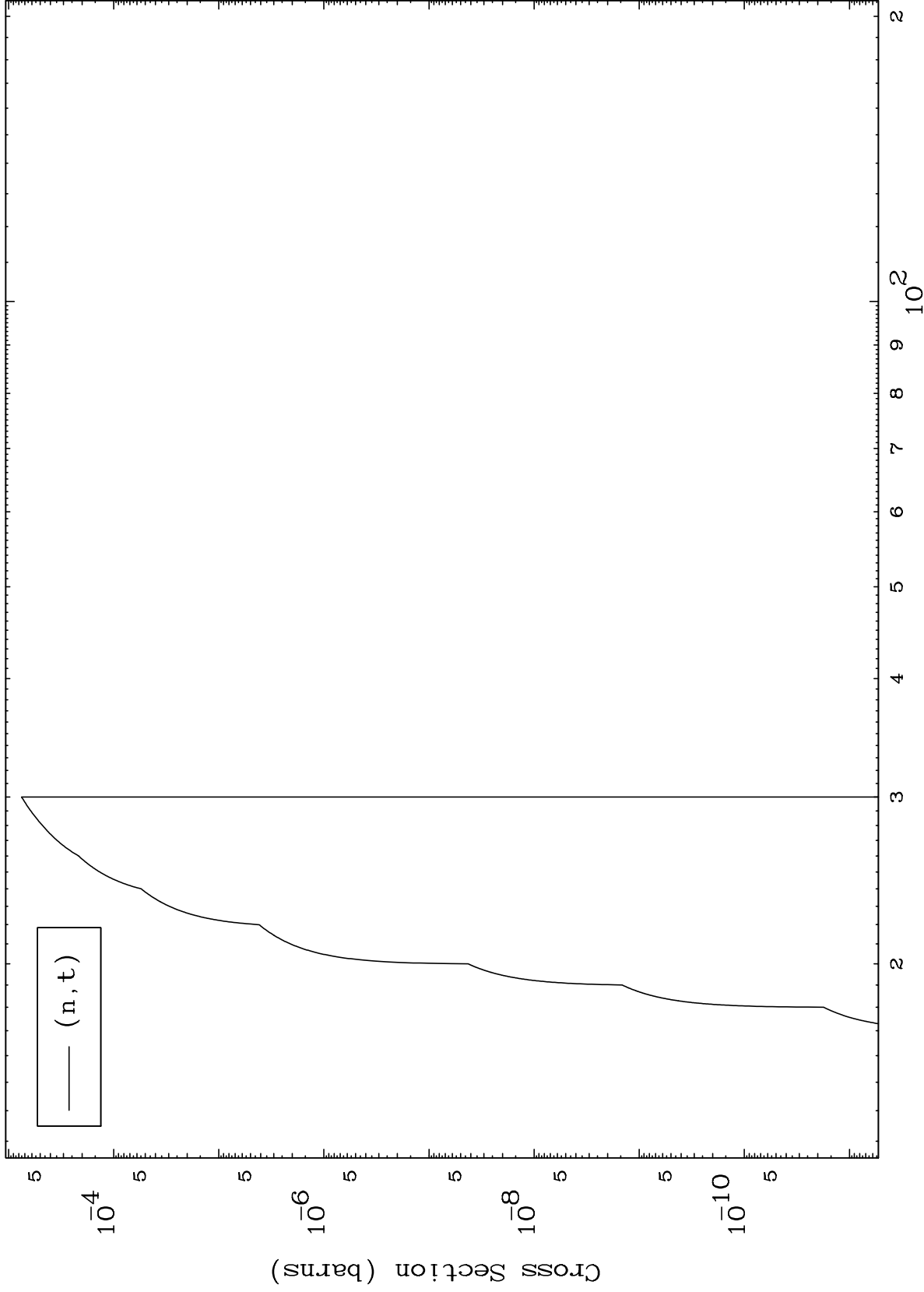
69-Tm-152



7

Incident Energy (MeV)

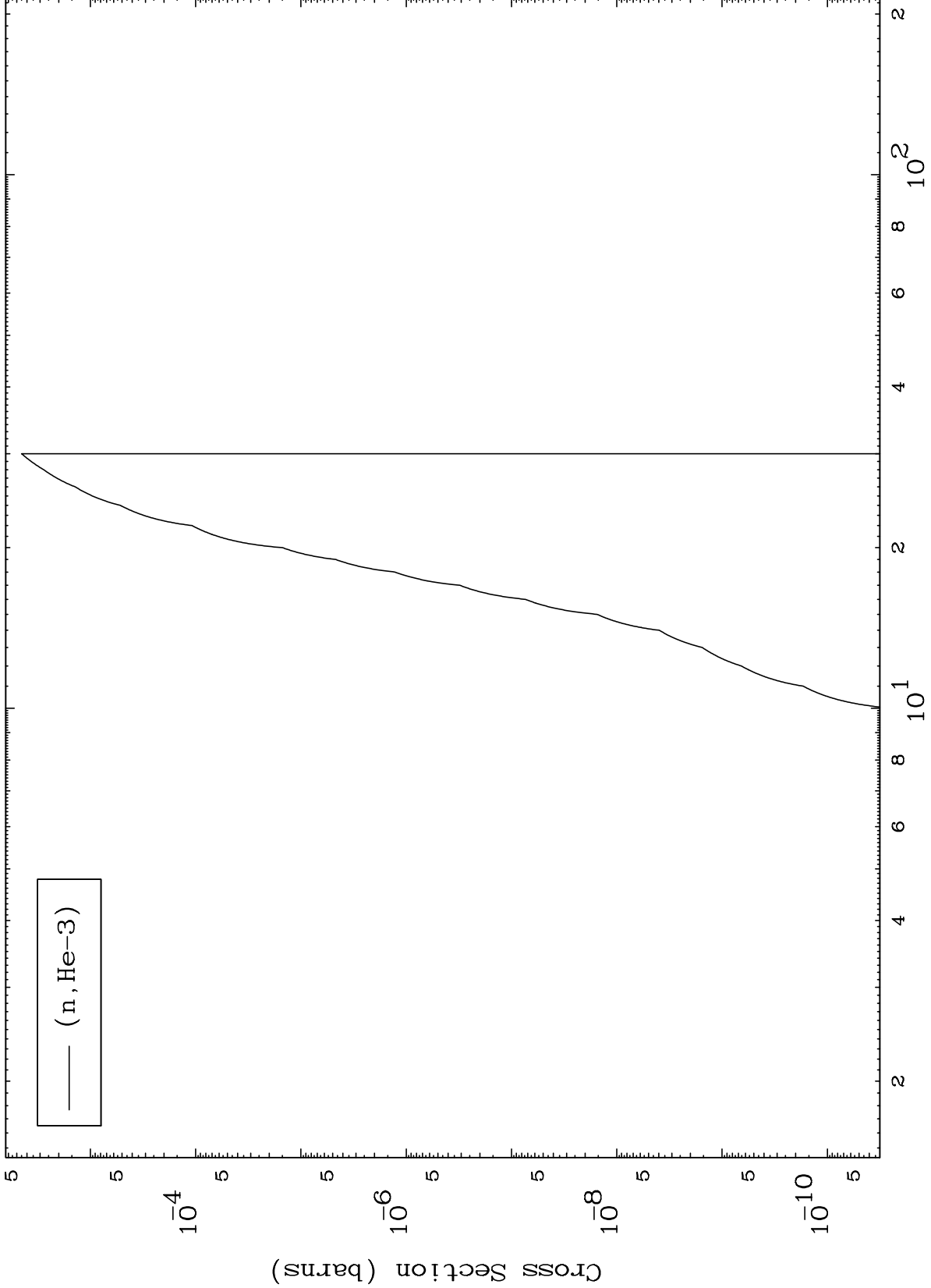
69-Tm-152



MAT 6874

(p,He3) Levels
0 Kelvin Cross Sections

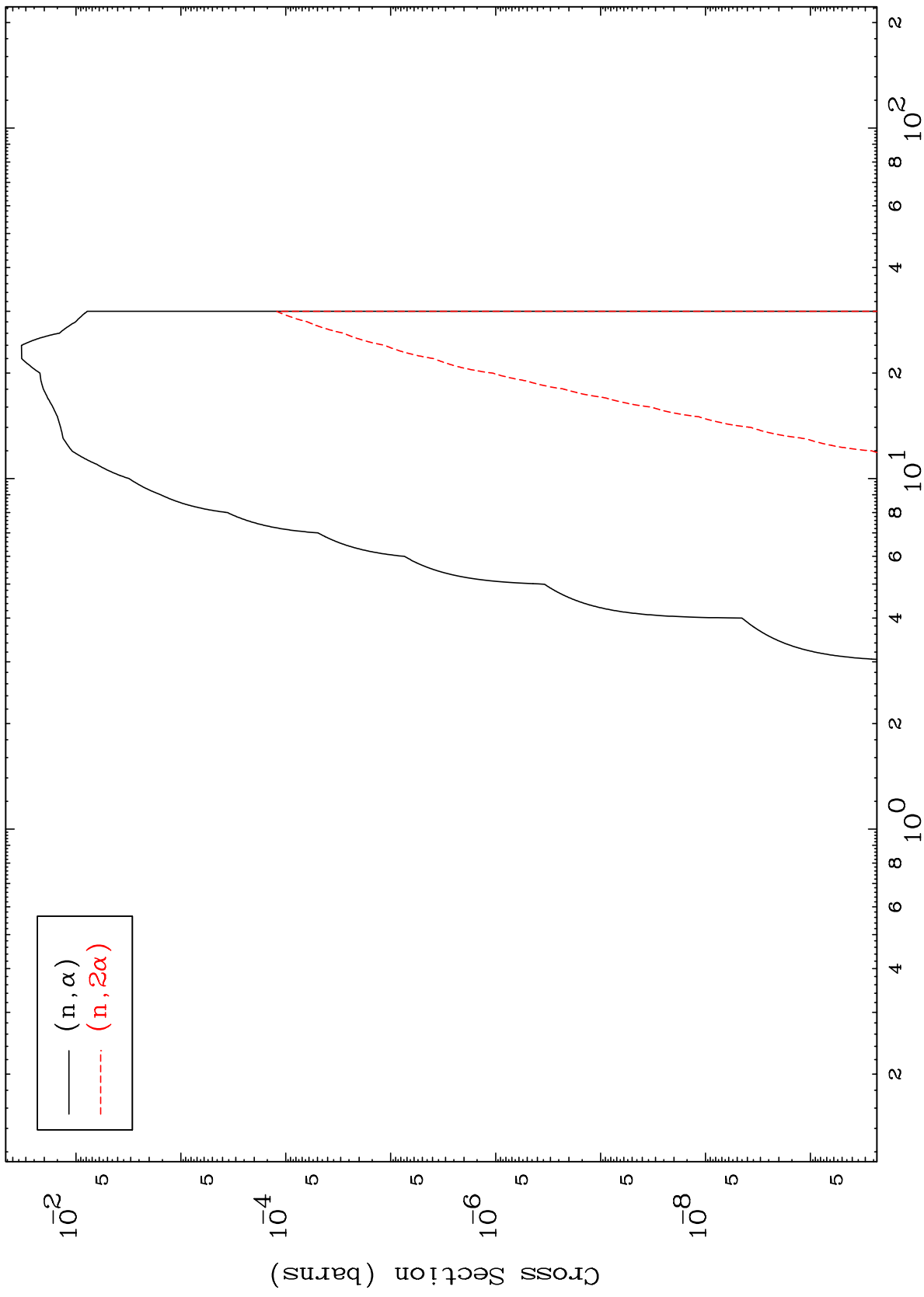
69-Tm-152



MAT 6874

(p, α) Levels
0 Kelvin Cross Sections

69-Tm-152



10

Incident Energy (MeV)

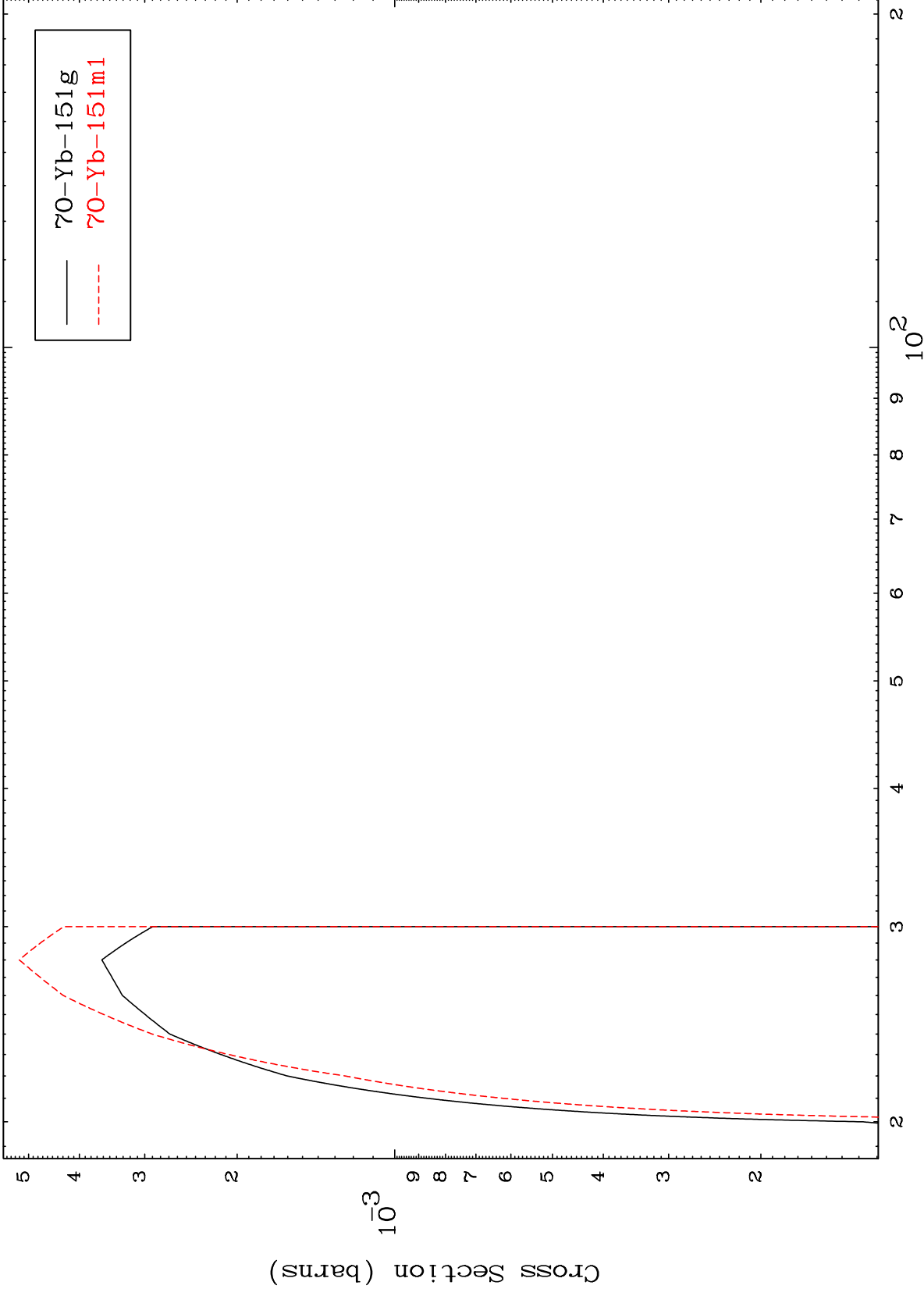
69-Tm-152

MAT 6874

(n,2n)

69-Tm-152

Radionuclide Production Cross Section



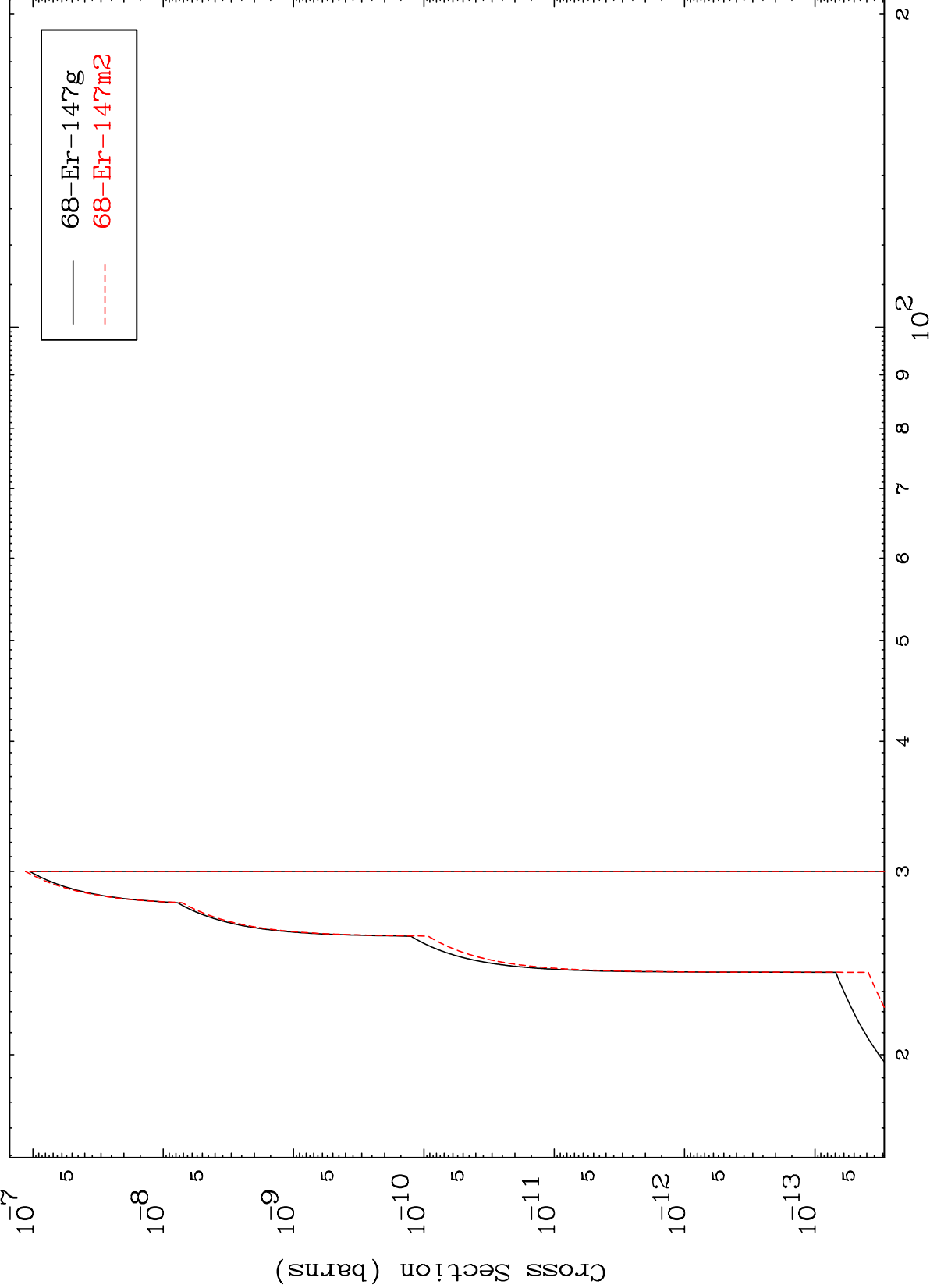
70-Yb-151g
70-Yb-151m1

MAT 6874

(n,2n) α

69-Tm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

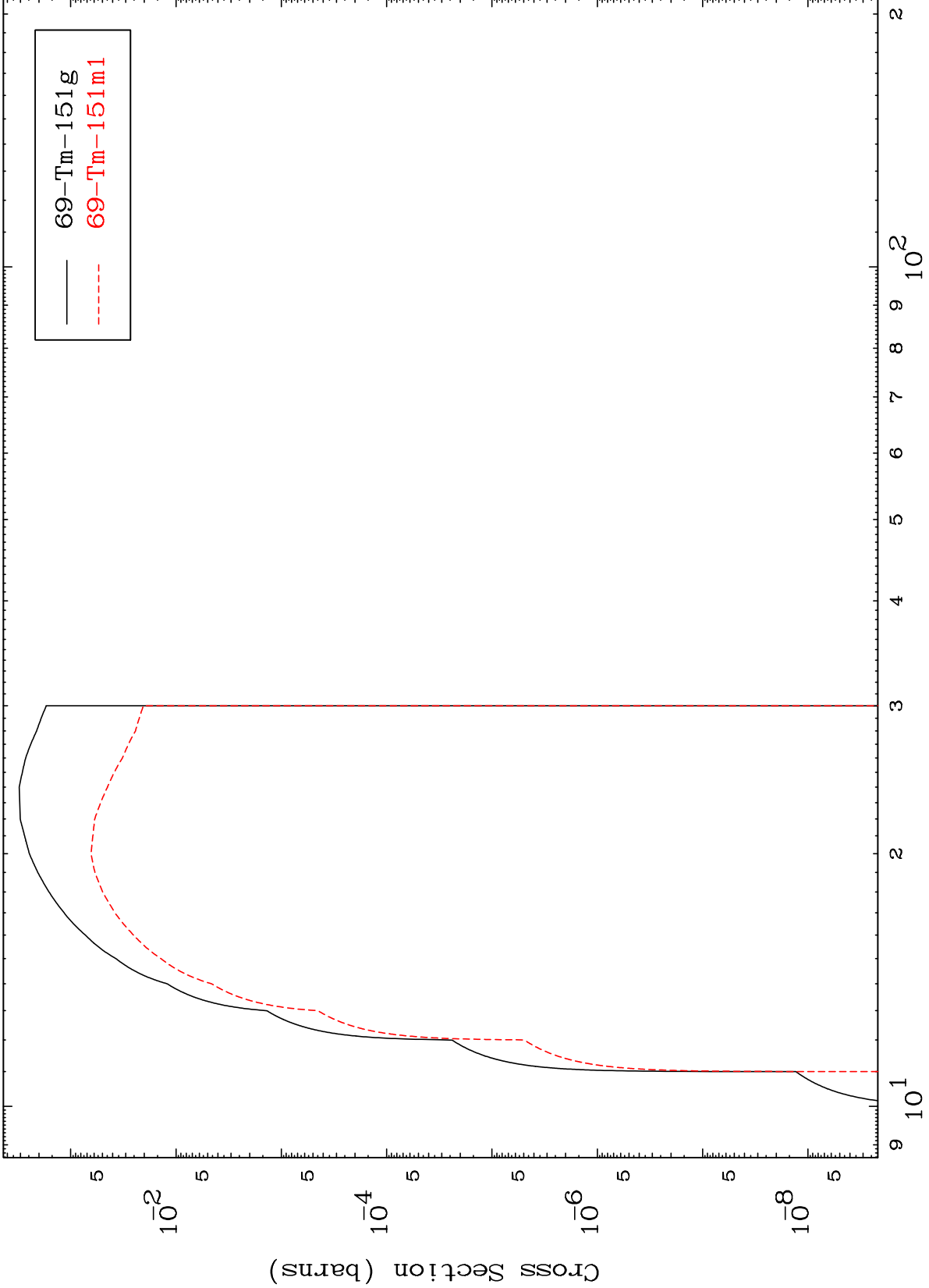
69-Tm-152

MAT 6874

(n,n') p

69-Tm-152

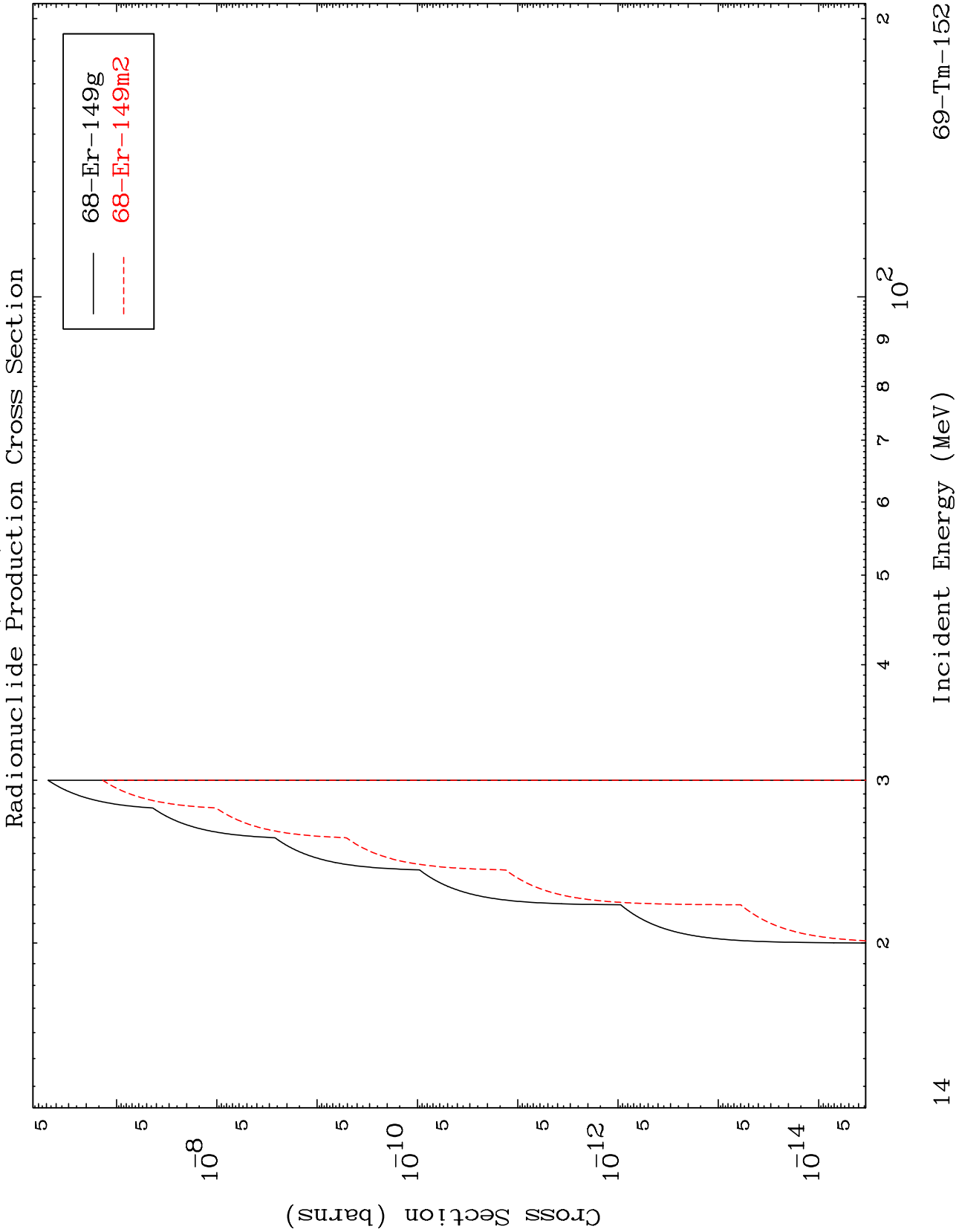
Radionuclide Production Cross Section



13

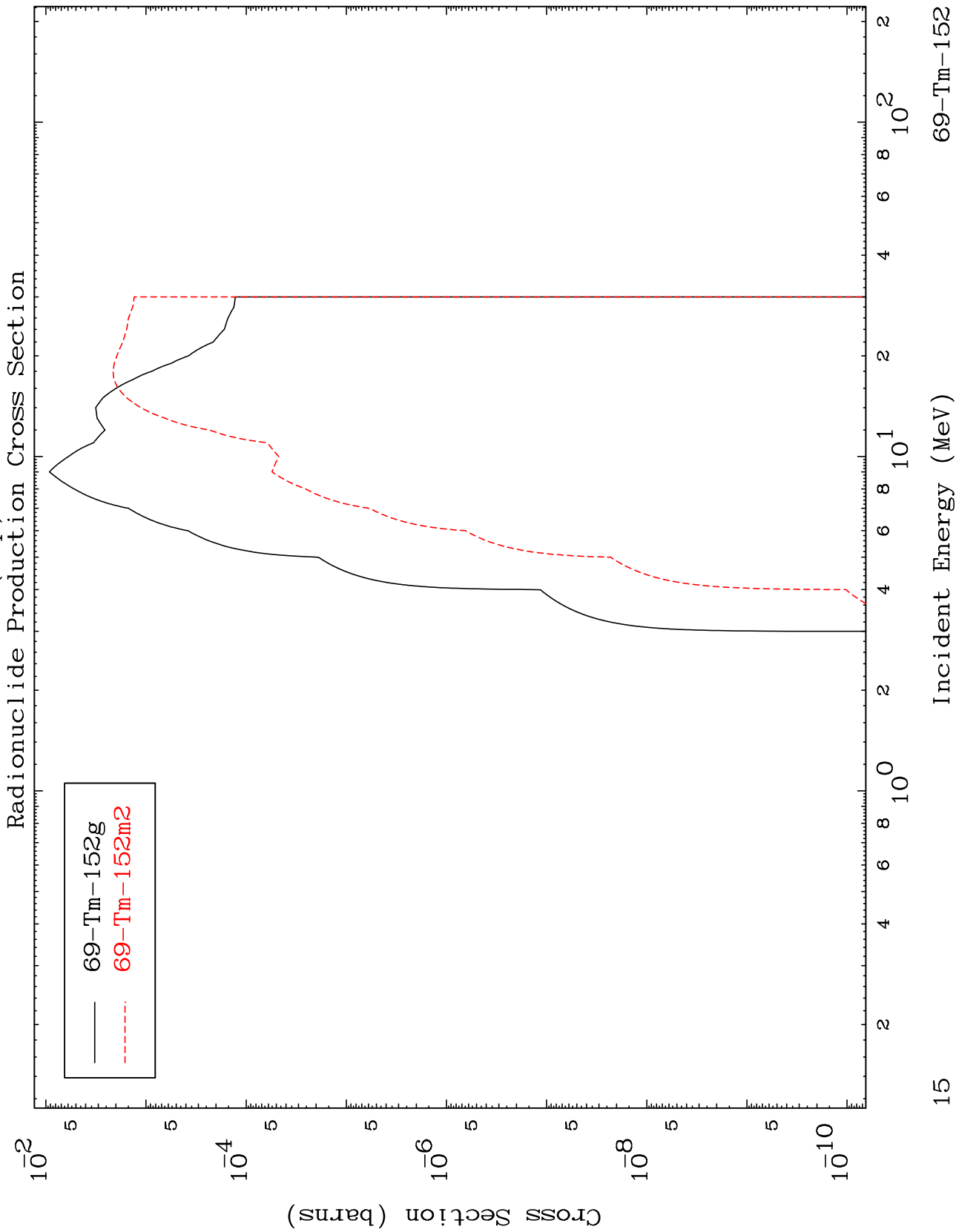
Incident Energy (MeV)

69-Tm-152



MAT 6874

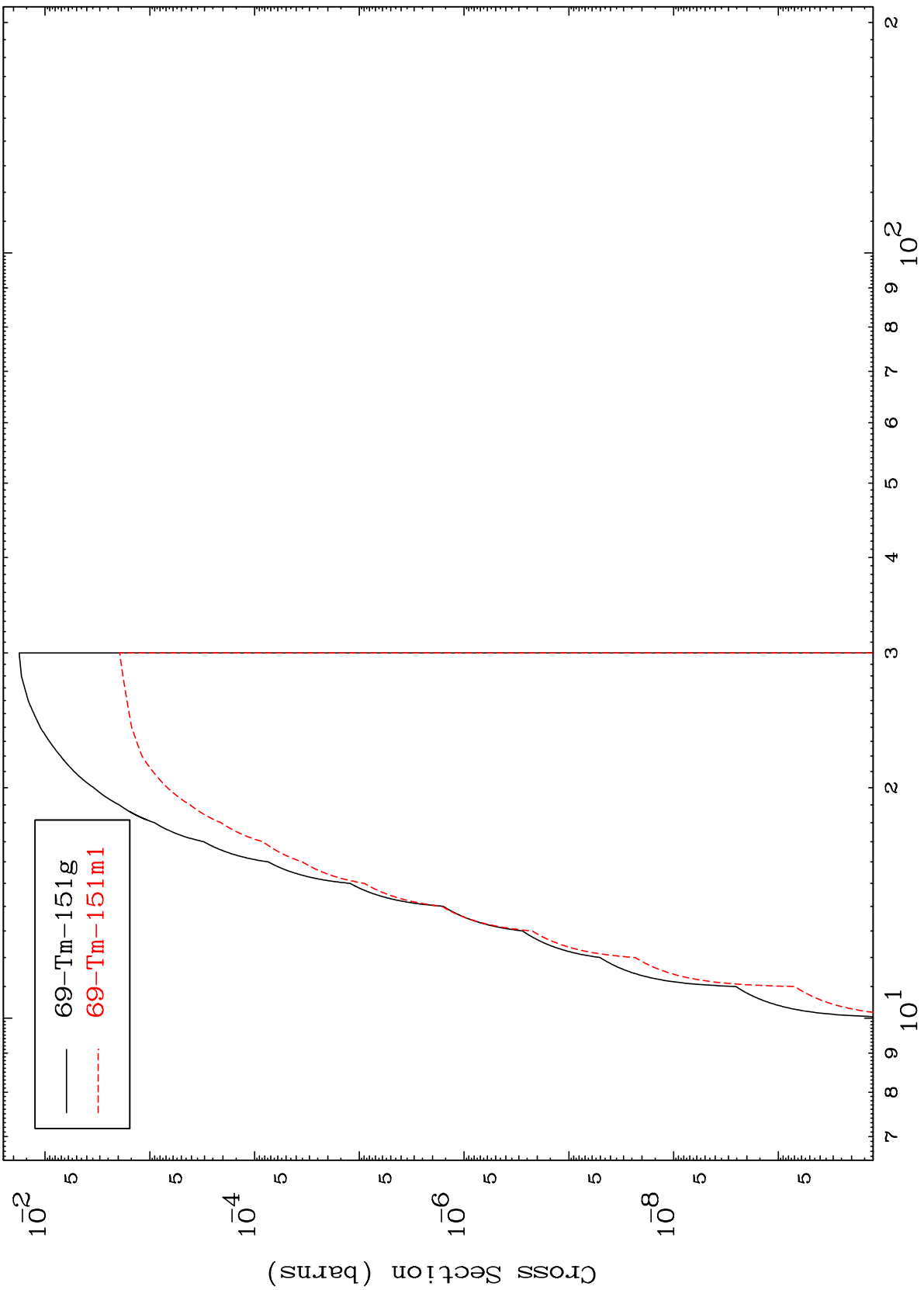
$^{69}\text{Tm-152}$



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69-Tm-152

(n,d)
Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

16

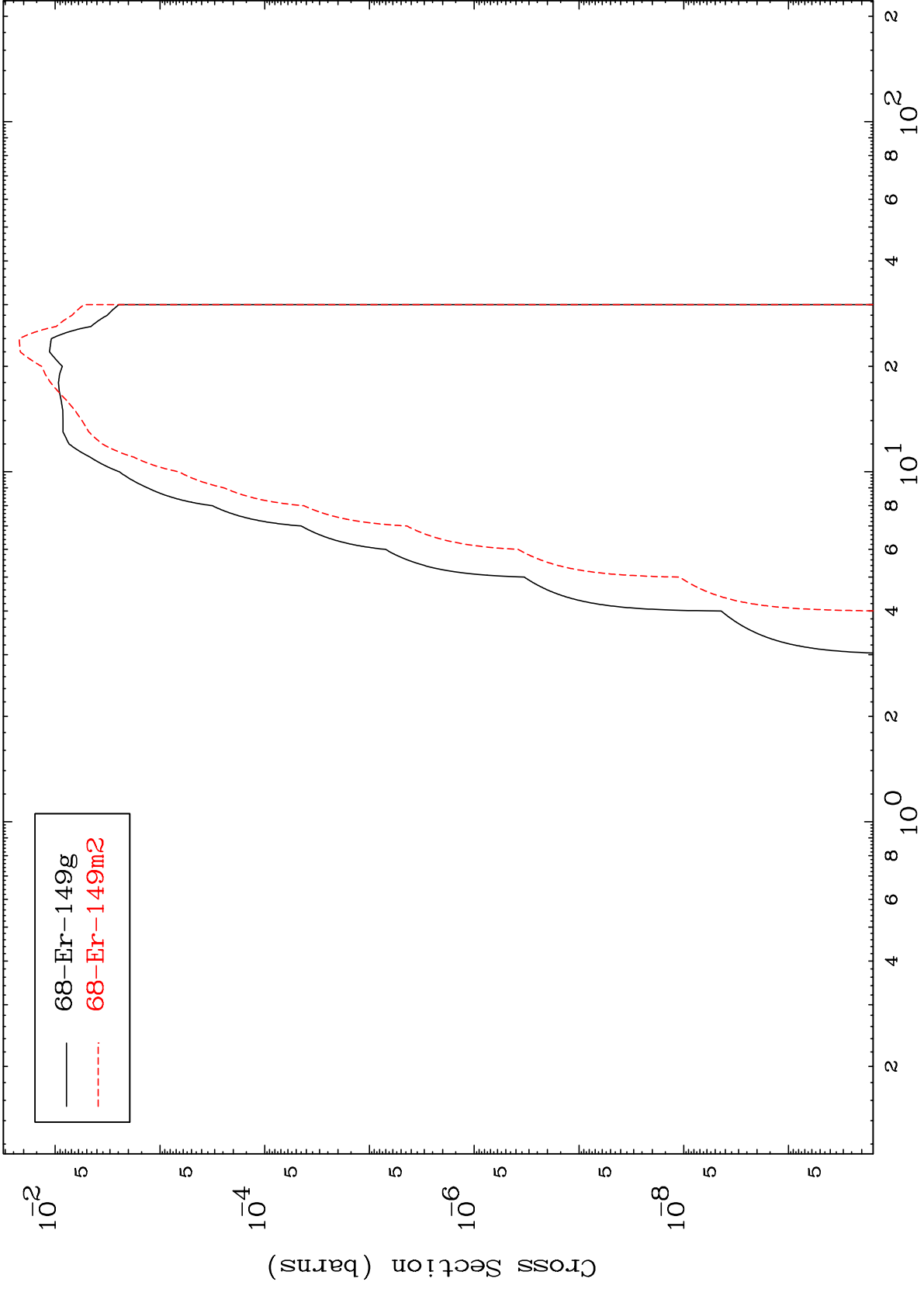
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(n, α)



17

69-Tm-152

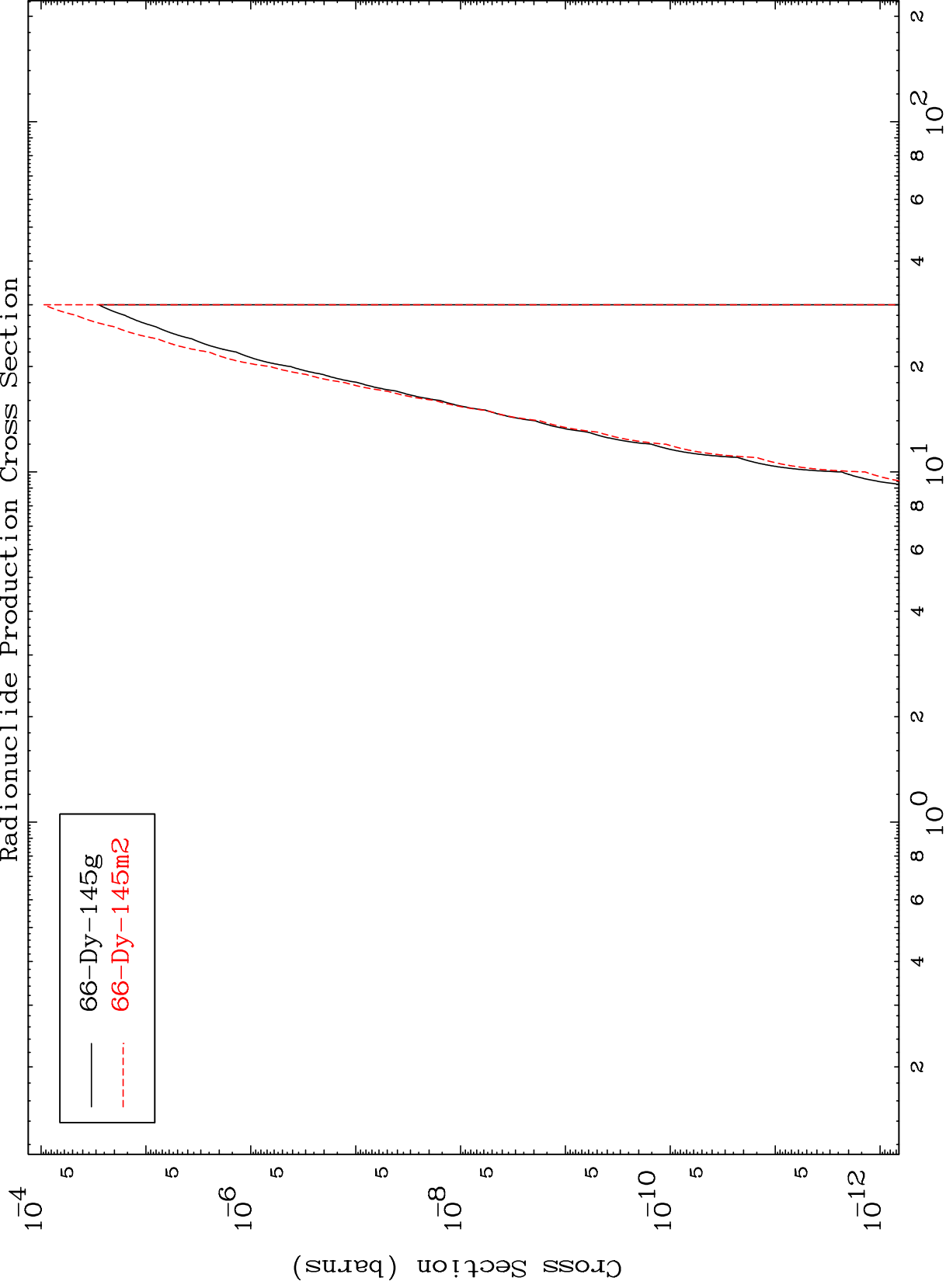
Incident Energy (MeV)

MAT 6874

(n,2α)

69-Tm-152

Radionuclide Production Cross Section



18

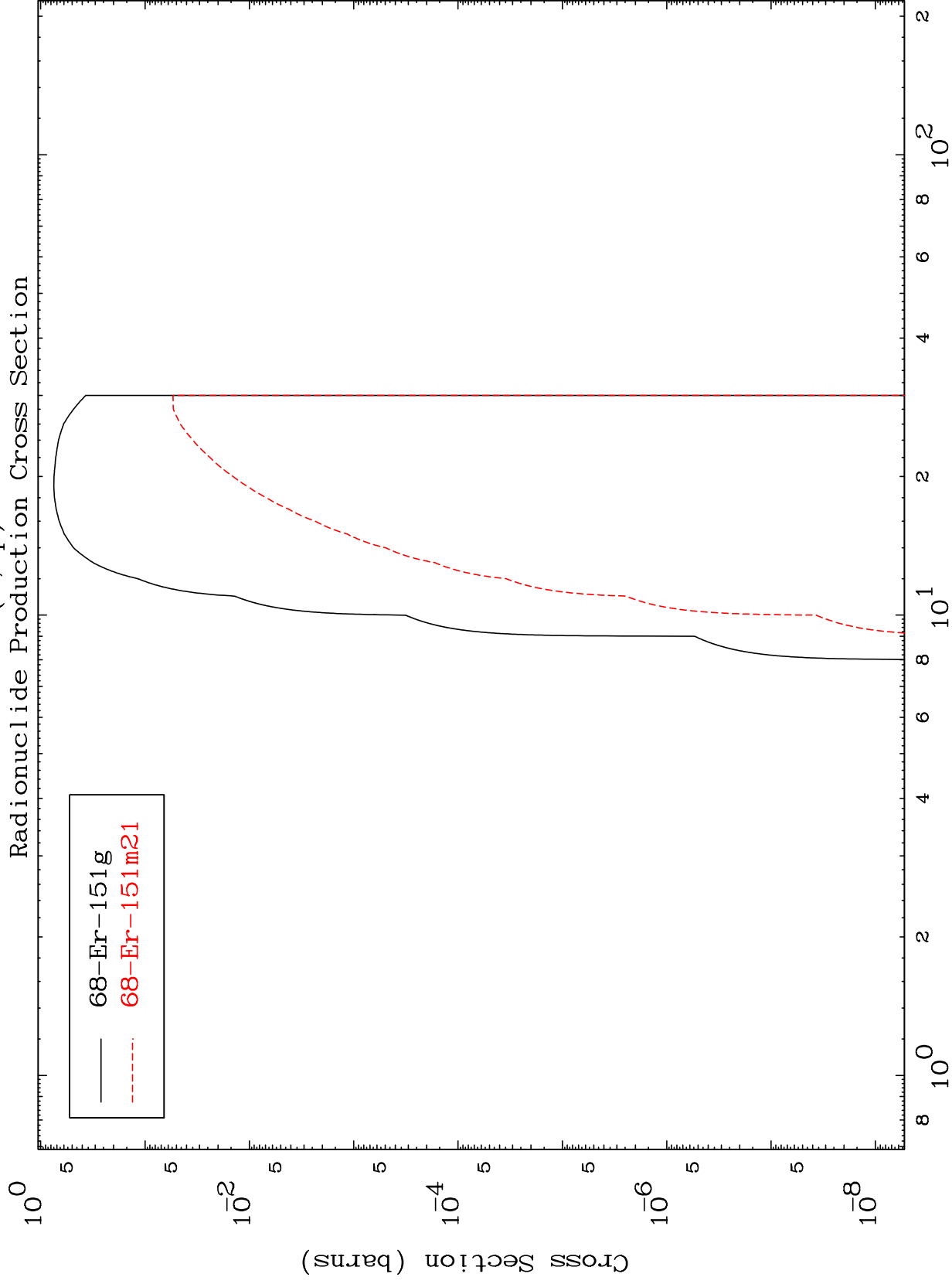
Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,2p)

69-Tm-152



19

Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,p) α

69-Tm-152

Radionuclide Production Cross Section

