

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

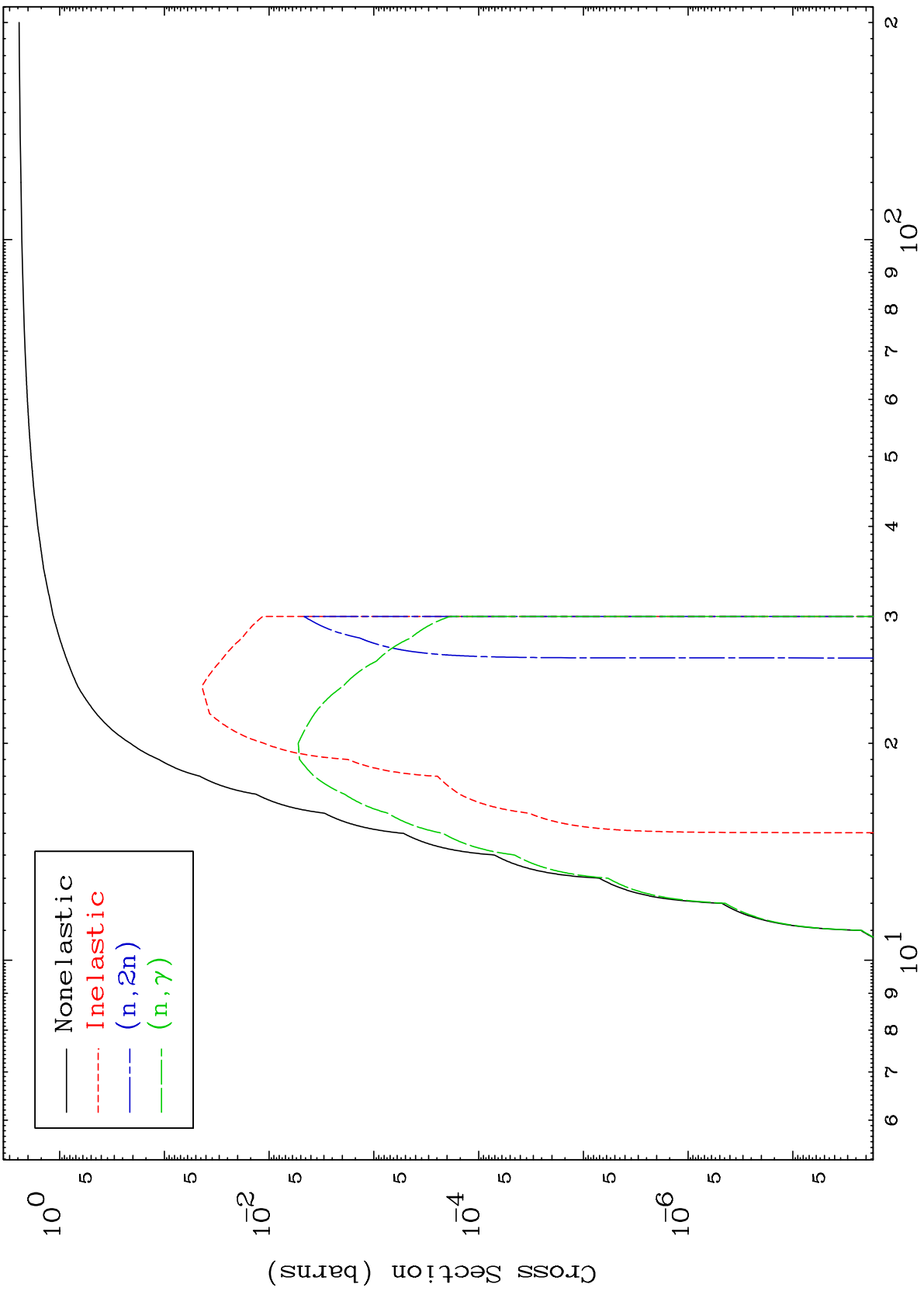
Press Mouse Button to Start

MAT 6875

α Major

69-Tm-152m

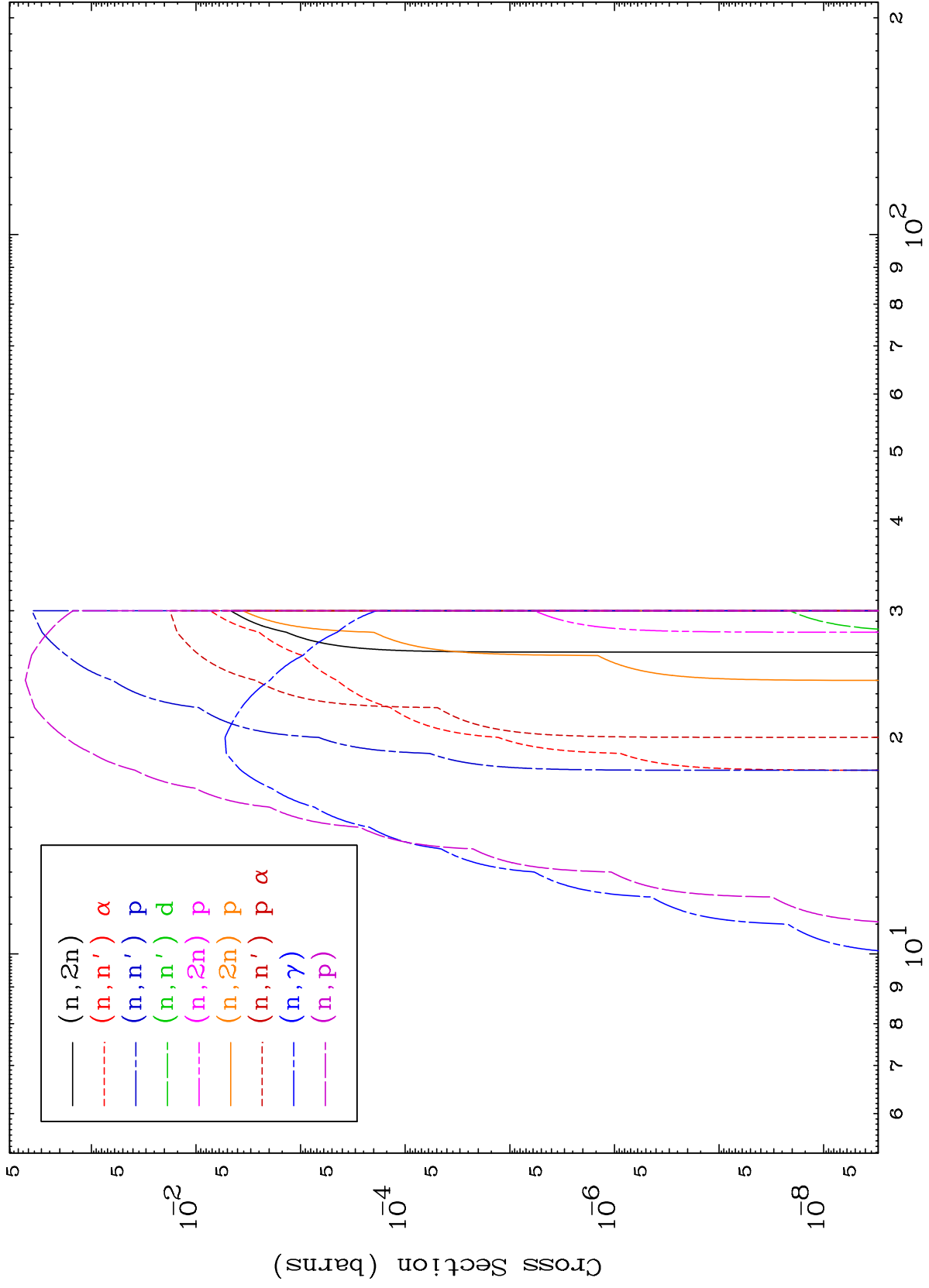
0 Kelvin Cross Sections



MAT 6875

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-152m



2

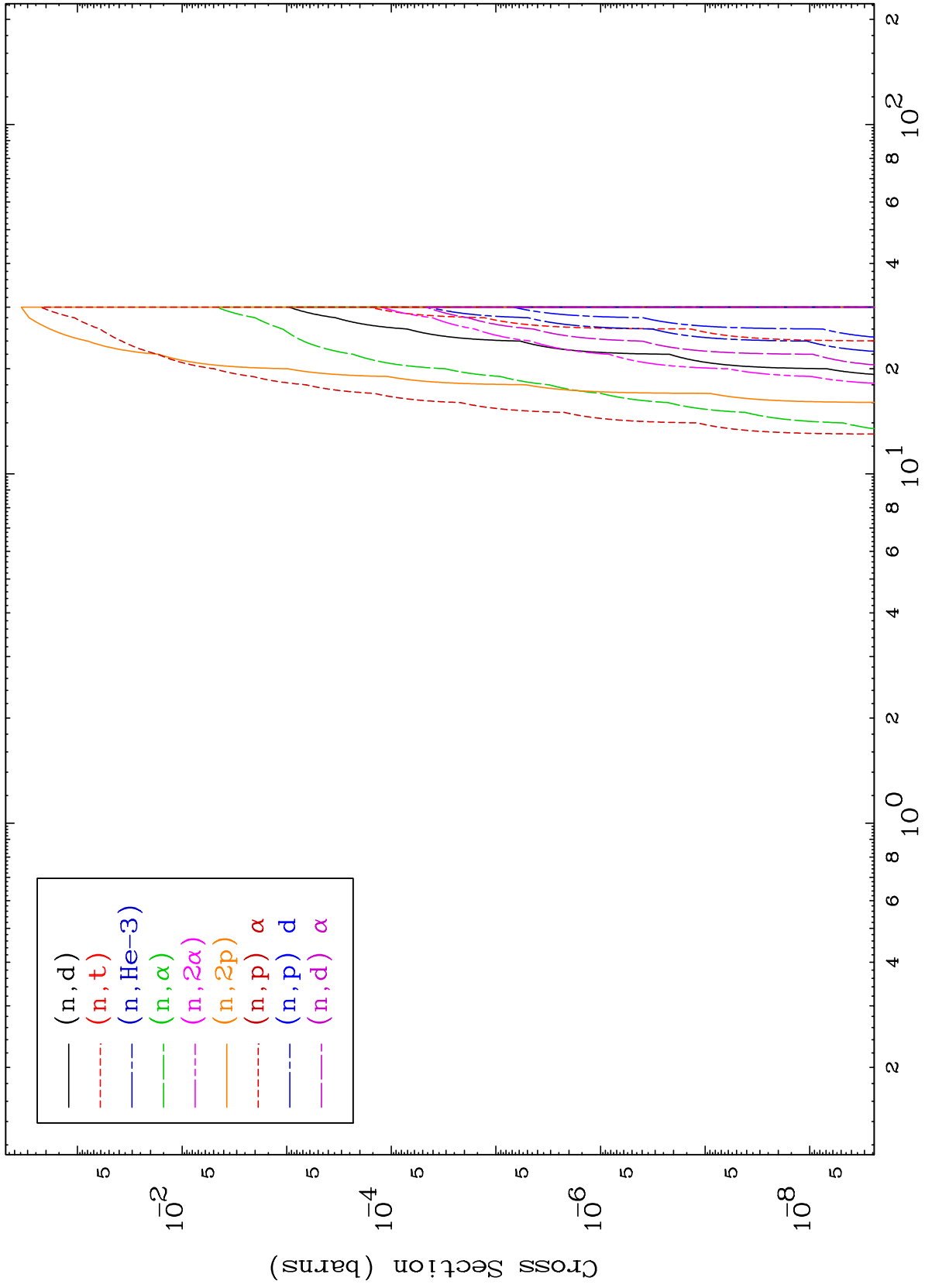
Incident Energy (MeV)

69-Tm-152m

MAT 6875

α Neutron Absorption
0 Kelvin Cross Sections

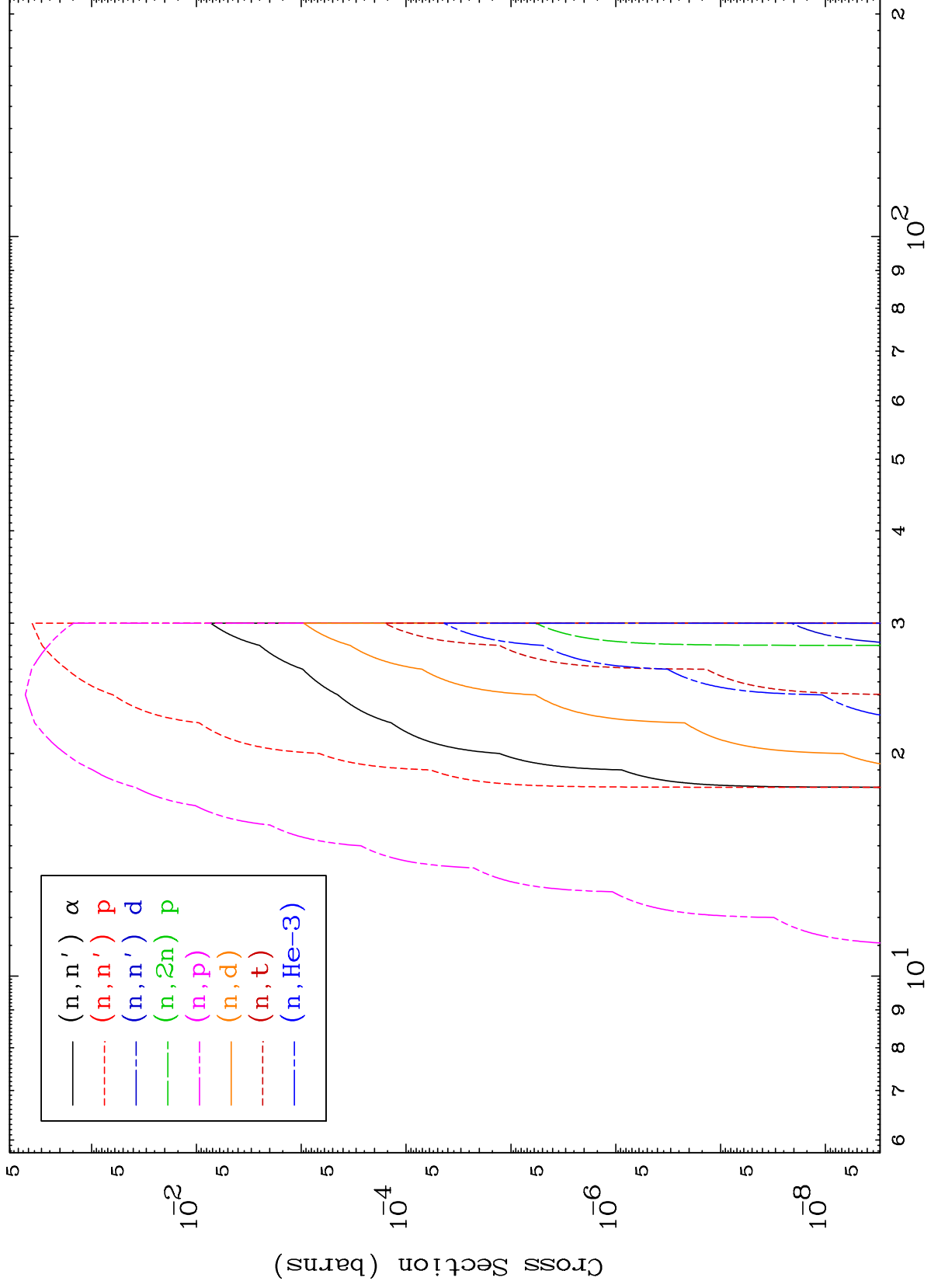
69-Tm-152m



MAT 6875

α Charged Particle
0 Kelvin Cross Sections

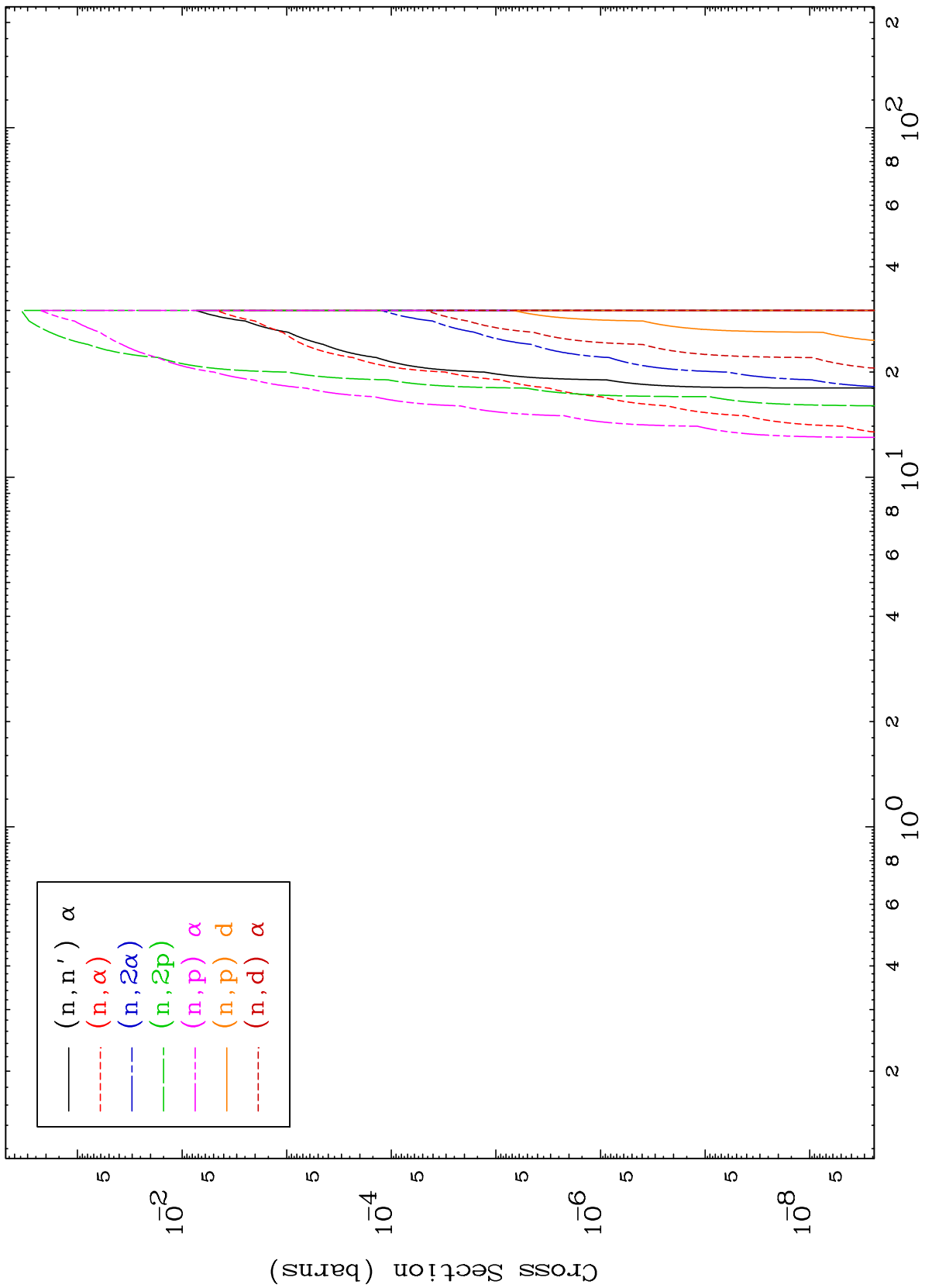
69-Tm-152m



MAT 6875

α Charged Particle
0 Kelvin Cross Sections

69-Tm-152m

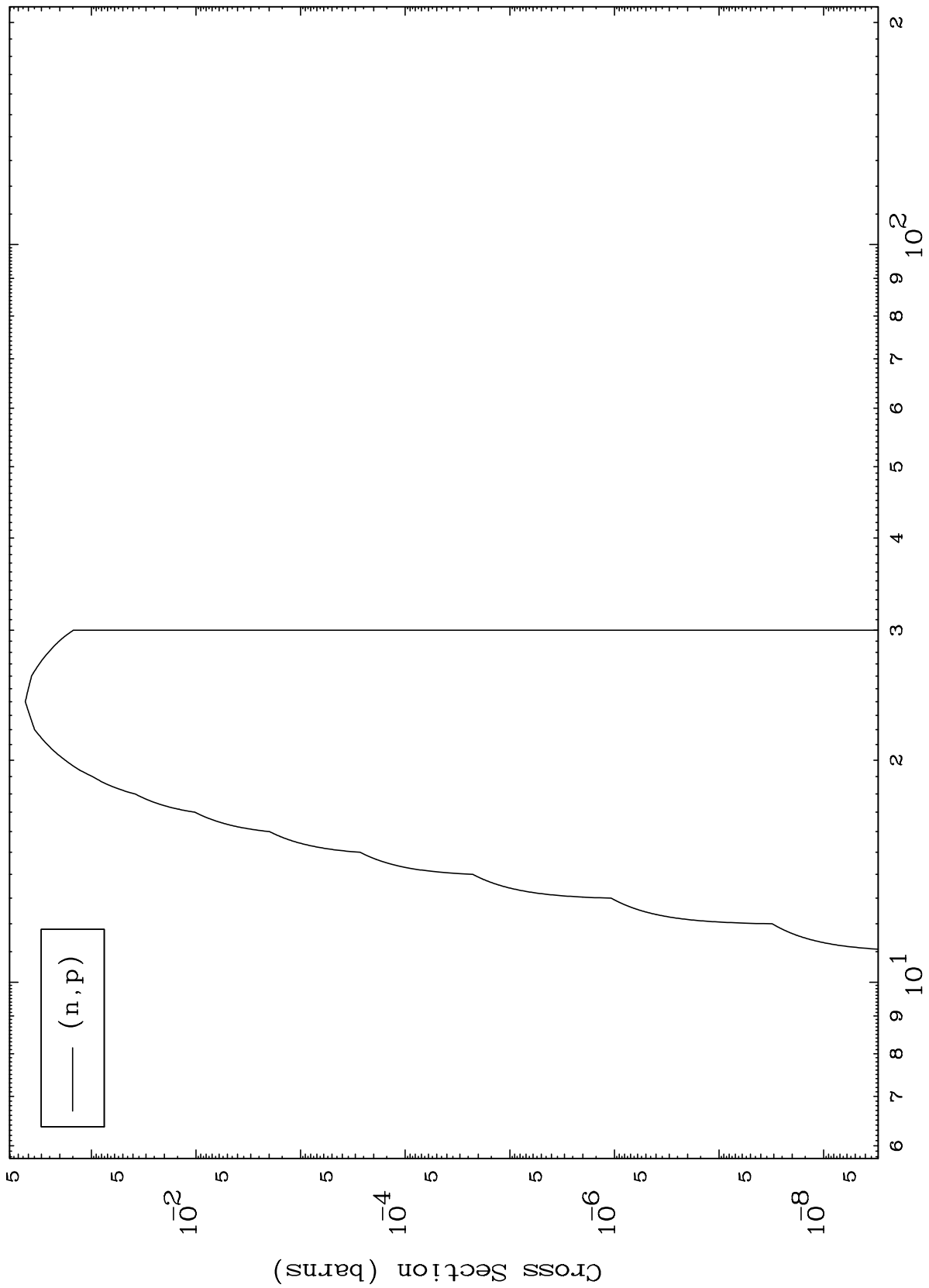


MAT 6875

(α, p) Levels

69-Tm-152m

0 Kelvin Cross Sections

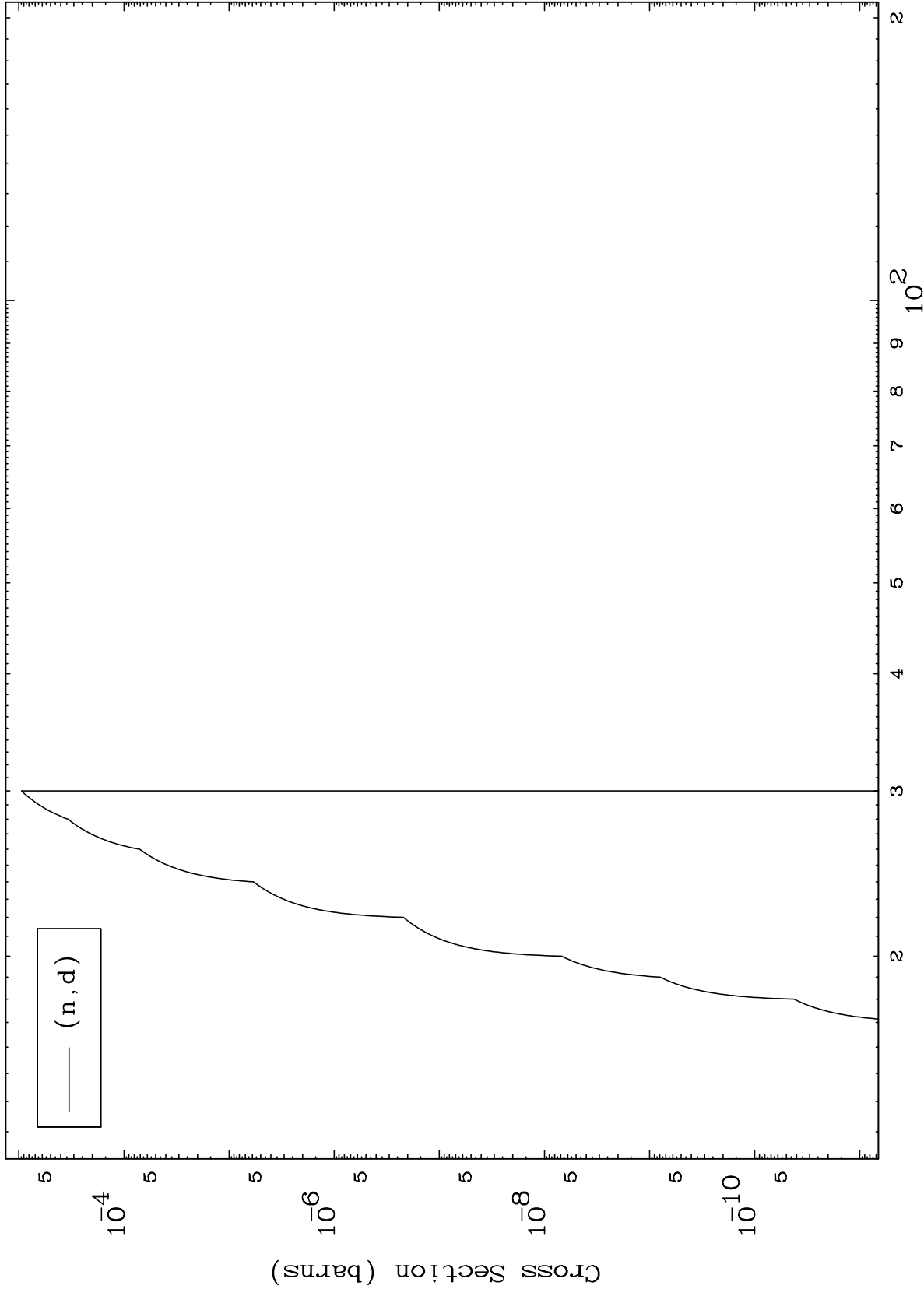


MAT 6875

(α, d) Levels

69-Tm-152m

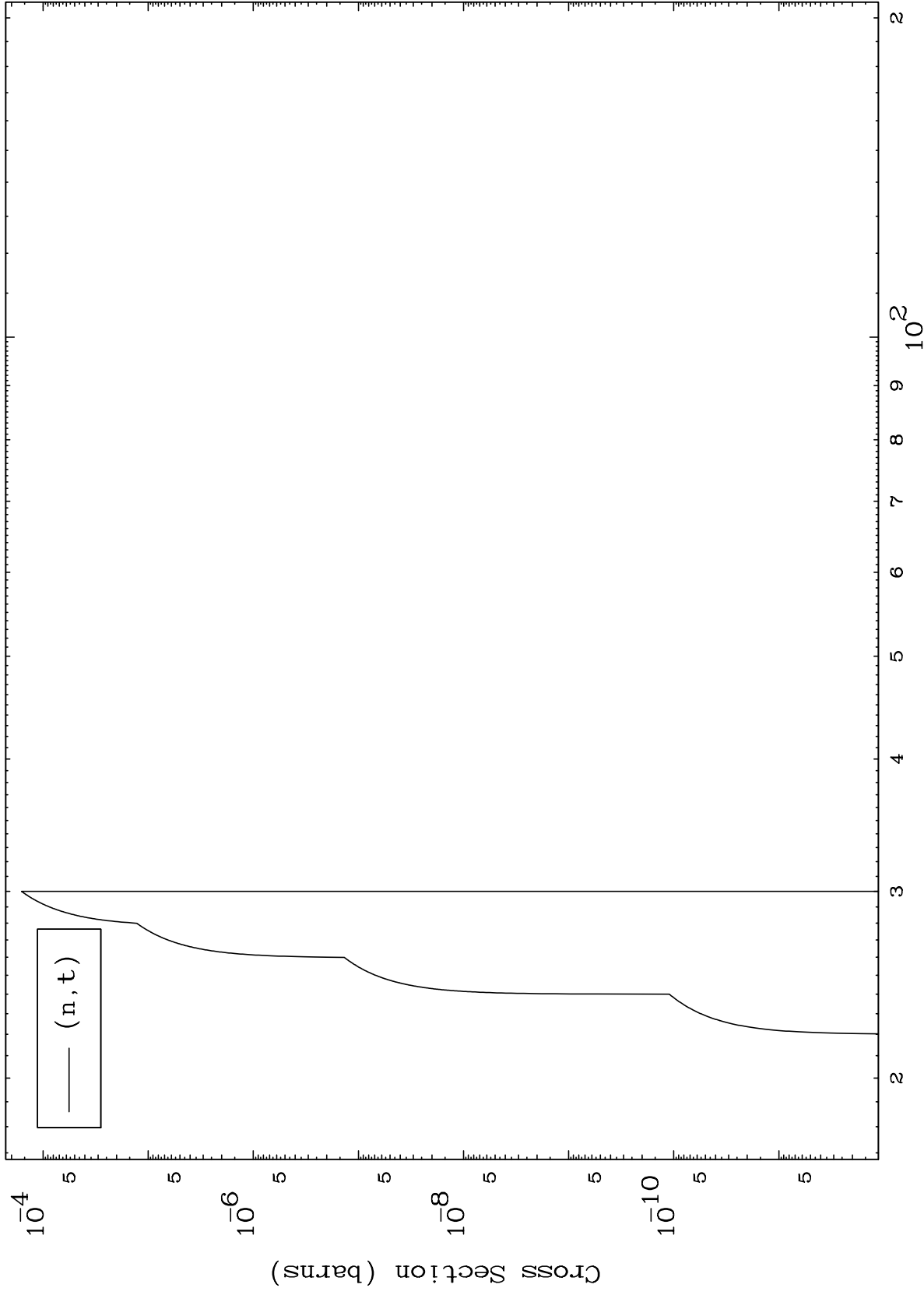
0 Kelvin Cross Sections



MAT 6875

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-152m



8

Incident Energy (MeV)

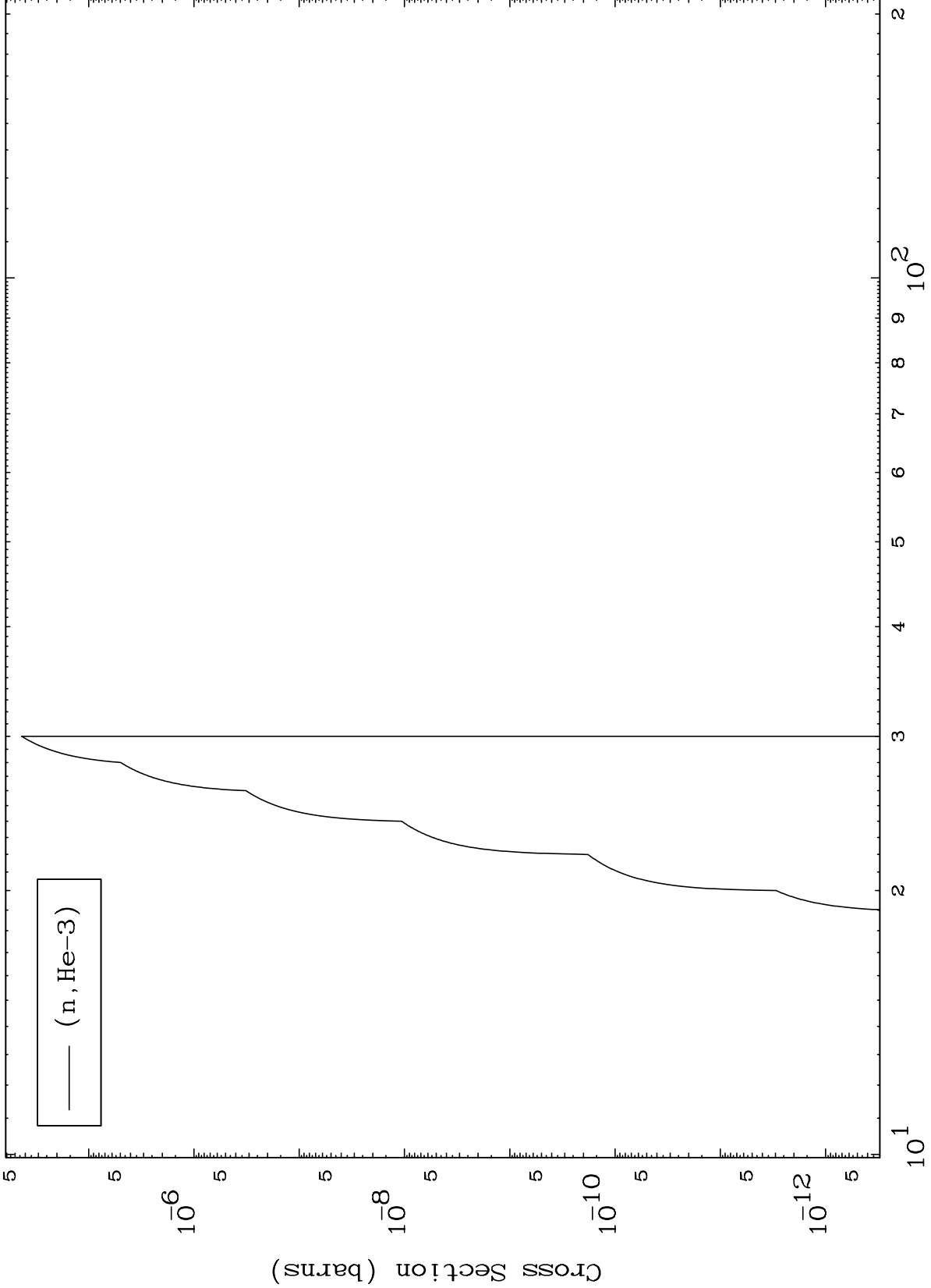
69-Tm-152m

MAT 6875

(α , He3) Levels

69-Tm-152m

0 Kelvin Cross Sections



Incident Energy (MeV)

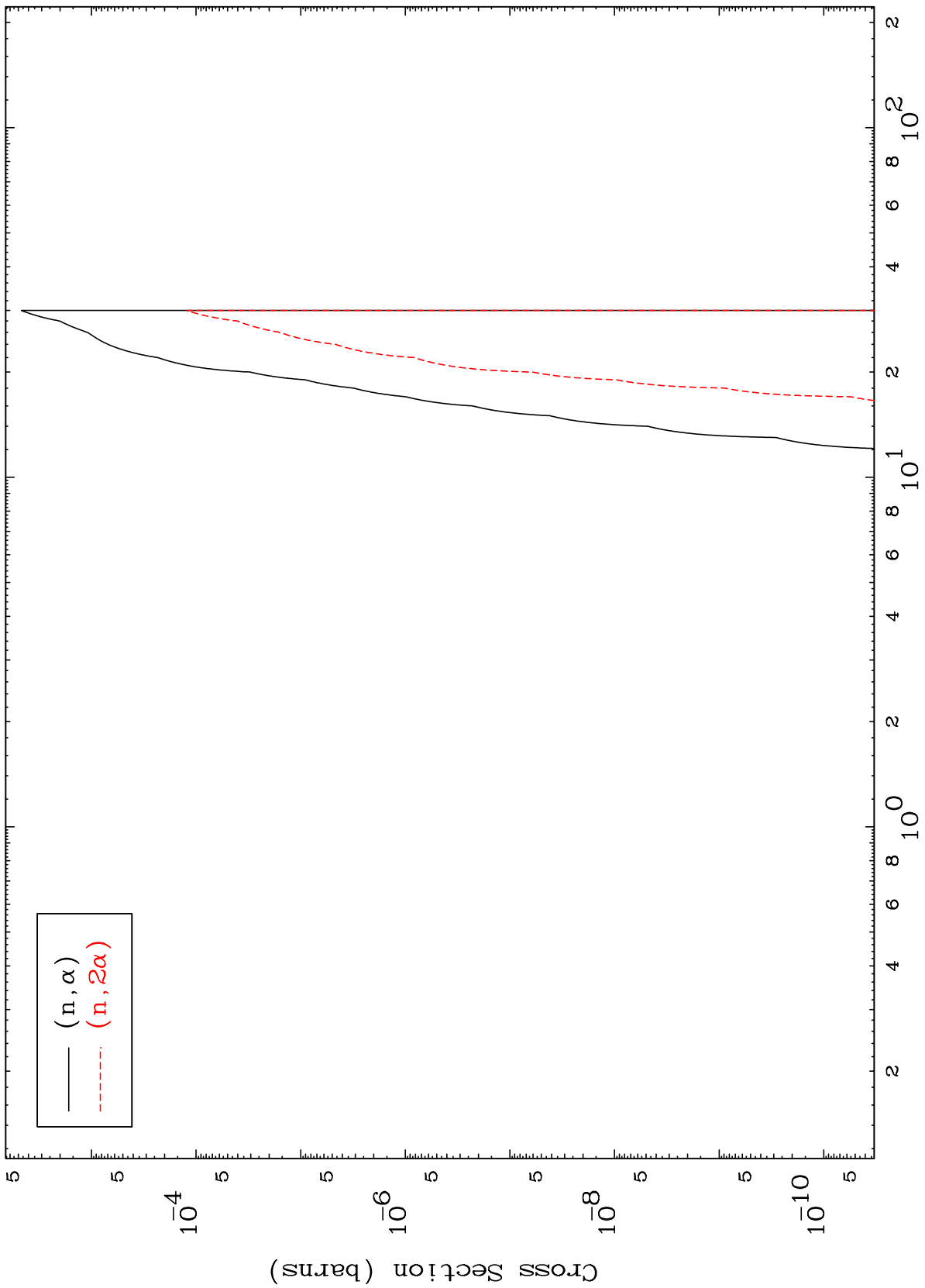
69-Tm-152m

MAT 6875

(α, α) Levels

69-Tm-152m

0 Kelvin Cross Sections



10

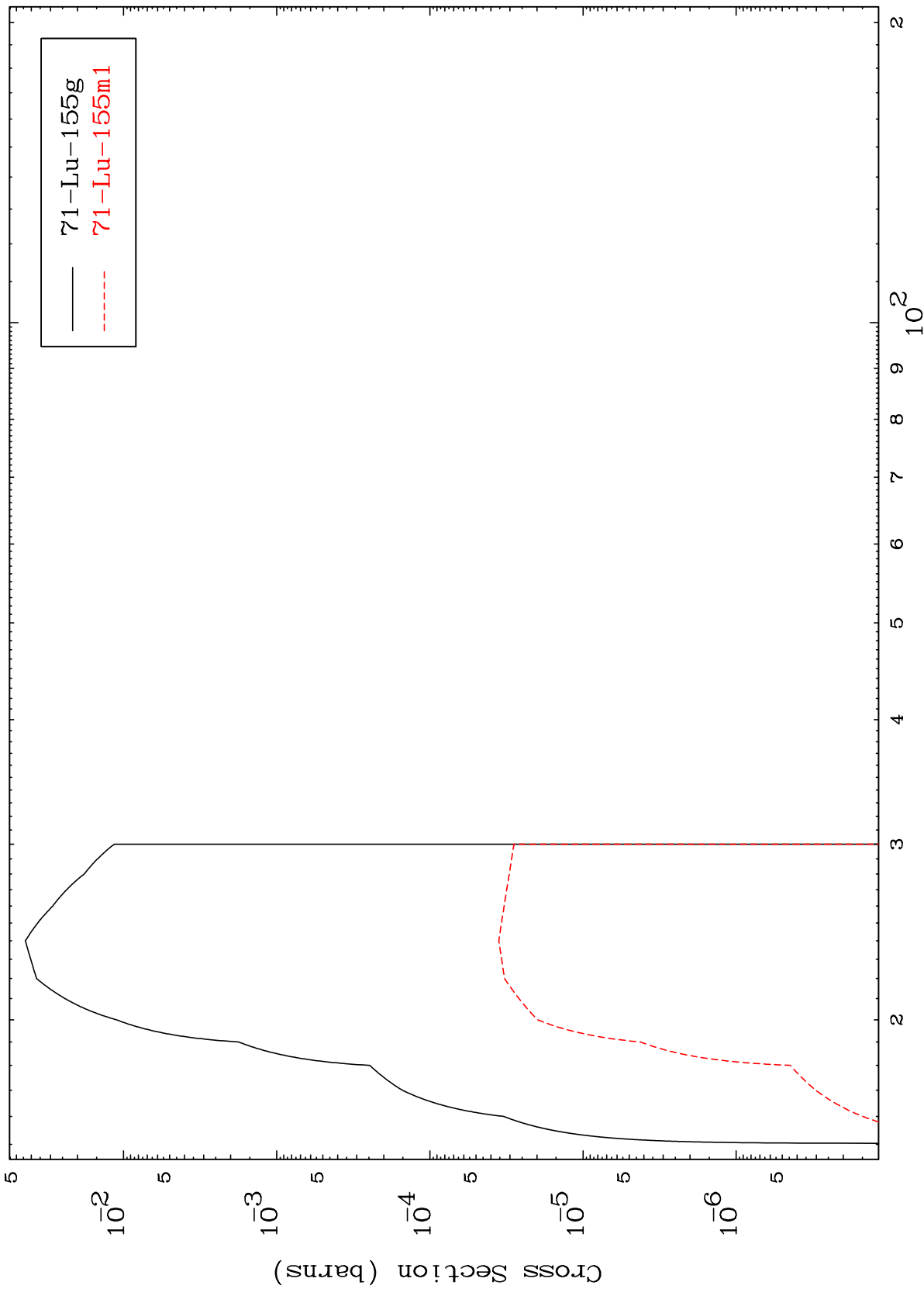
Incident Energy (MeV)

69-Tm-152m

MAT 6875

69-Tm-152m

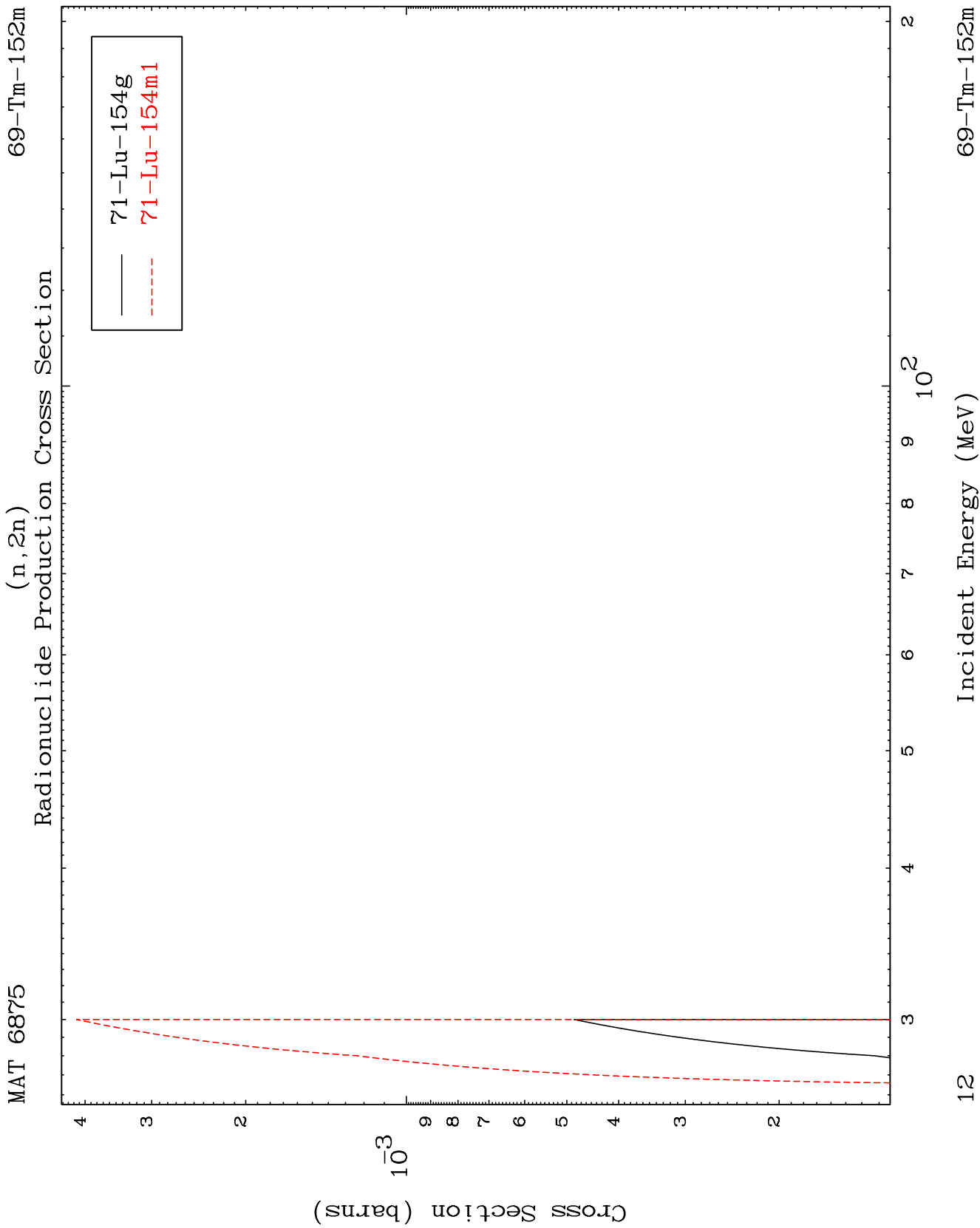
Inelastic
Radionuclide Production Cross Section



69-Tm-152m

Incident Energy (MeV)

11

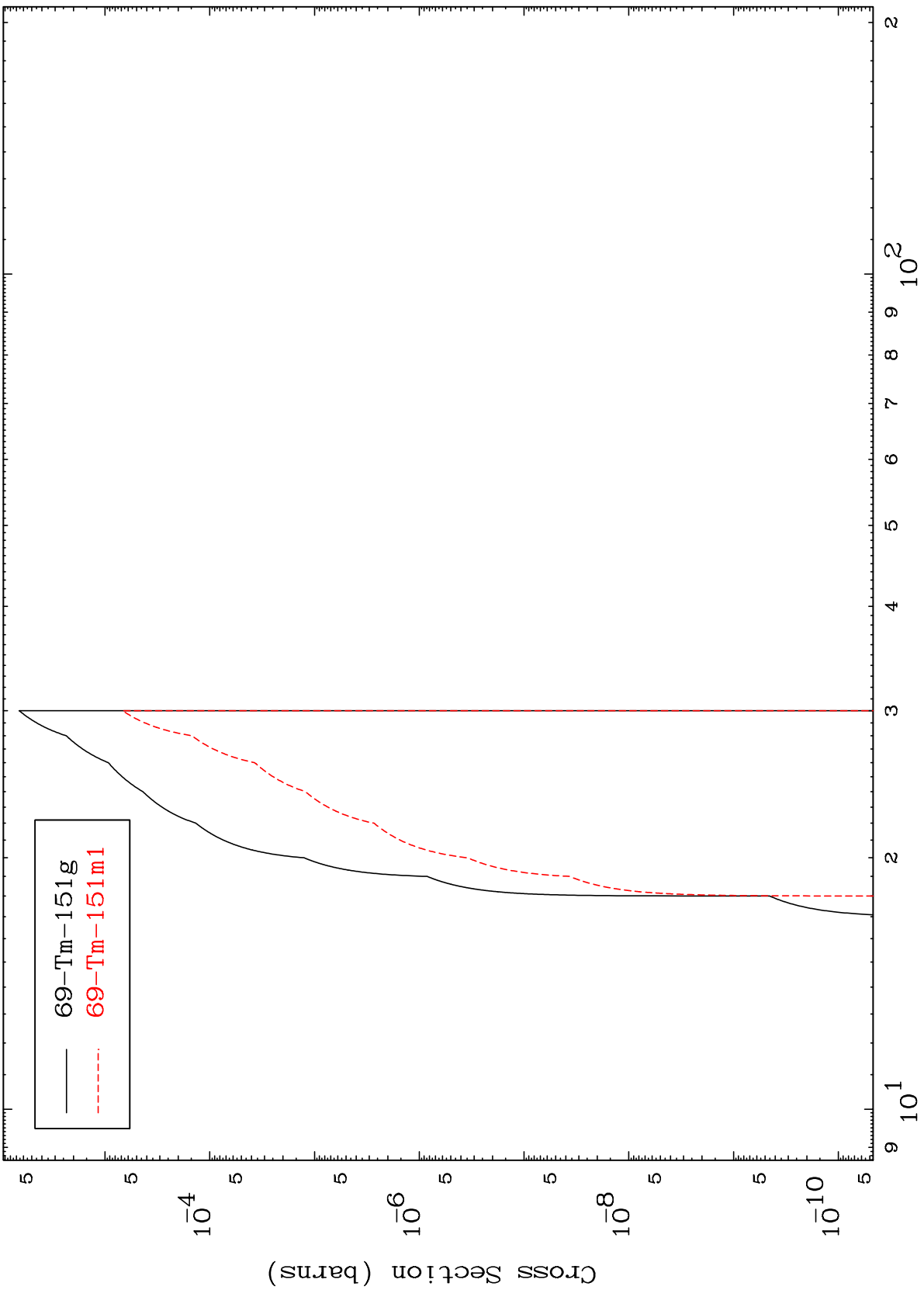


MAT 6875

(n,n') α

69-Tm-152m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

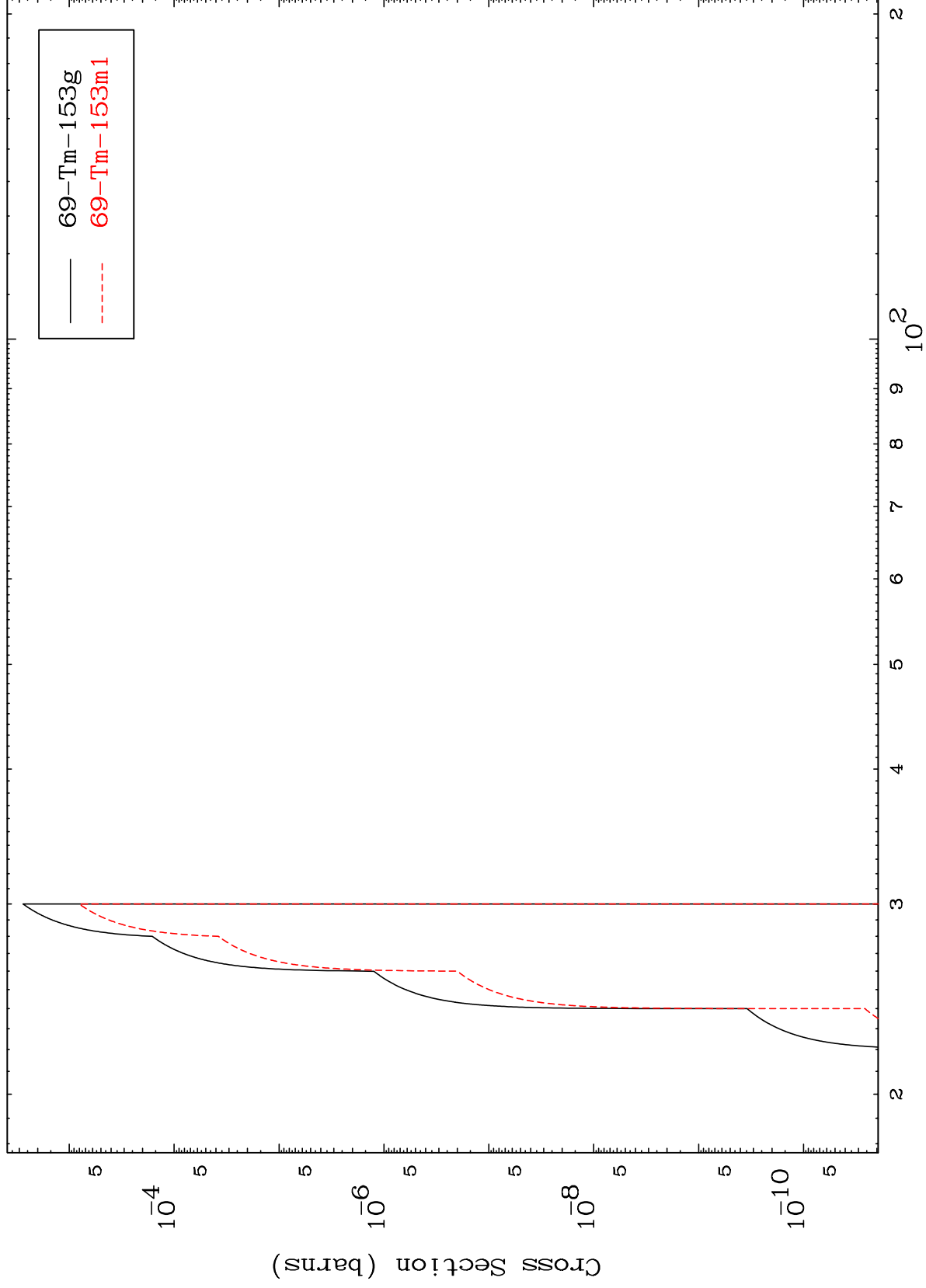
69-Tm-152m

MAT 6875

(n,2n) p

69-Tm-152m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

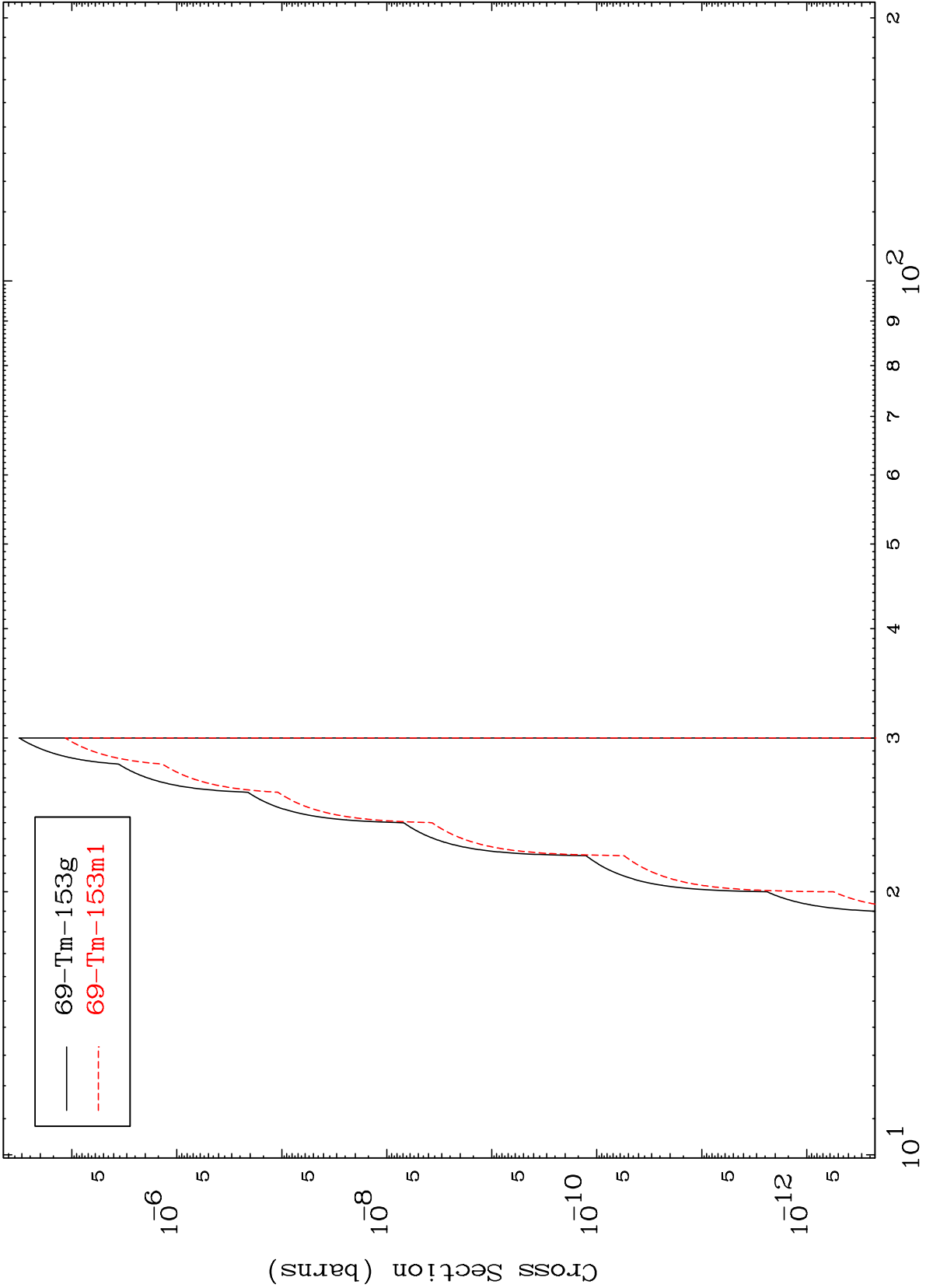
69-Tm-152m

MAT 6875

(n,He-3)

69-Tm-152m

Radionuclide Production Cross Section



69-Tm-153g
69-Tm-153m1

Incident Energy (MeV)

69-Tm-152m

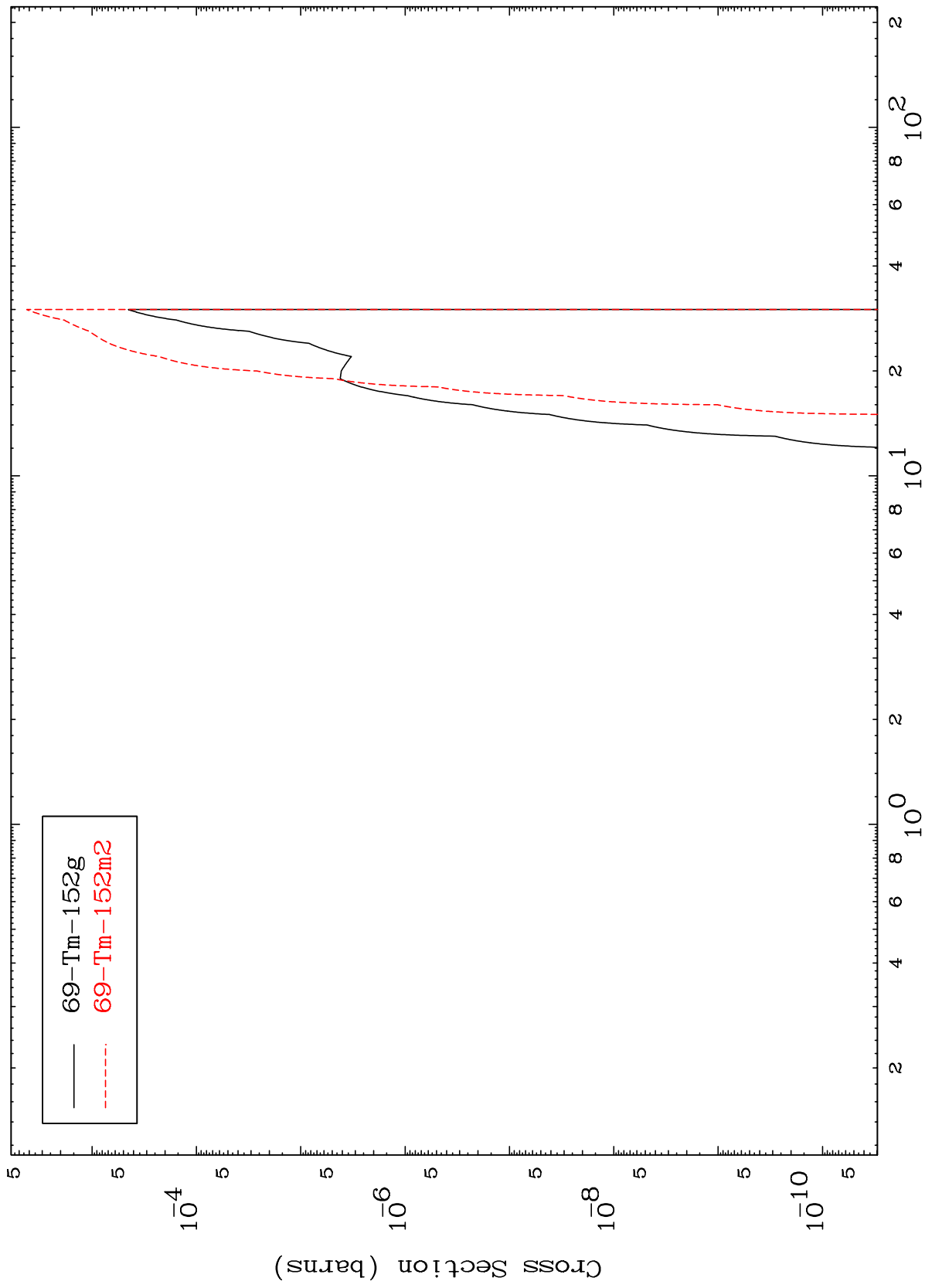
15

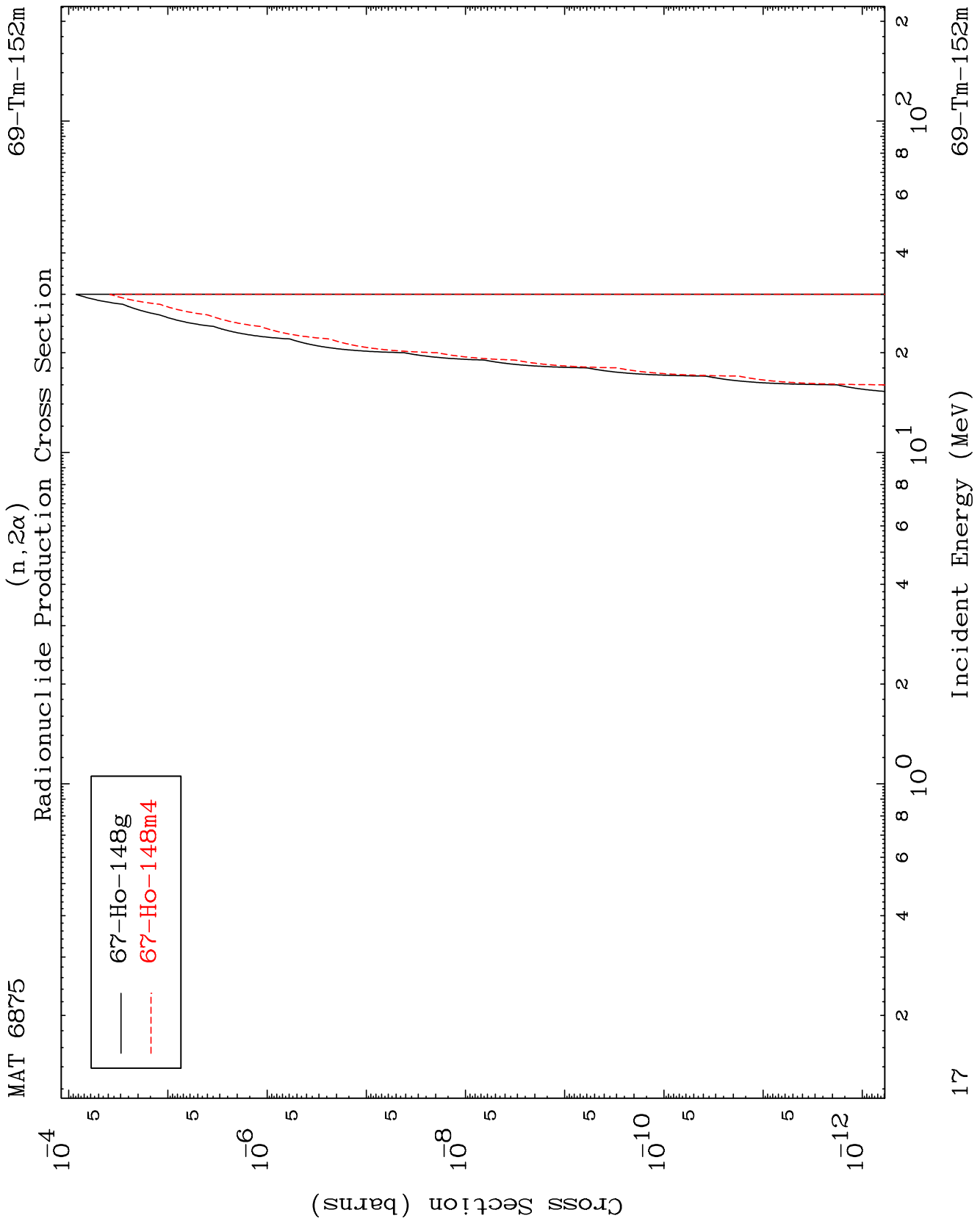
MAT 6875

(n, α)

69-Tm-152m

Radionuclide Production Cross Section

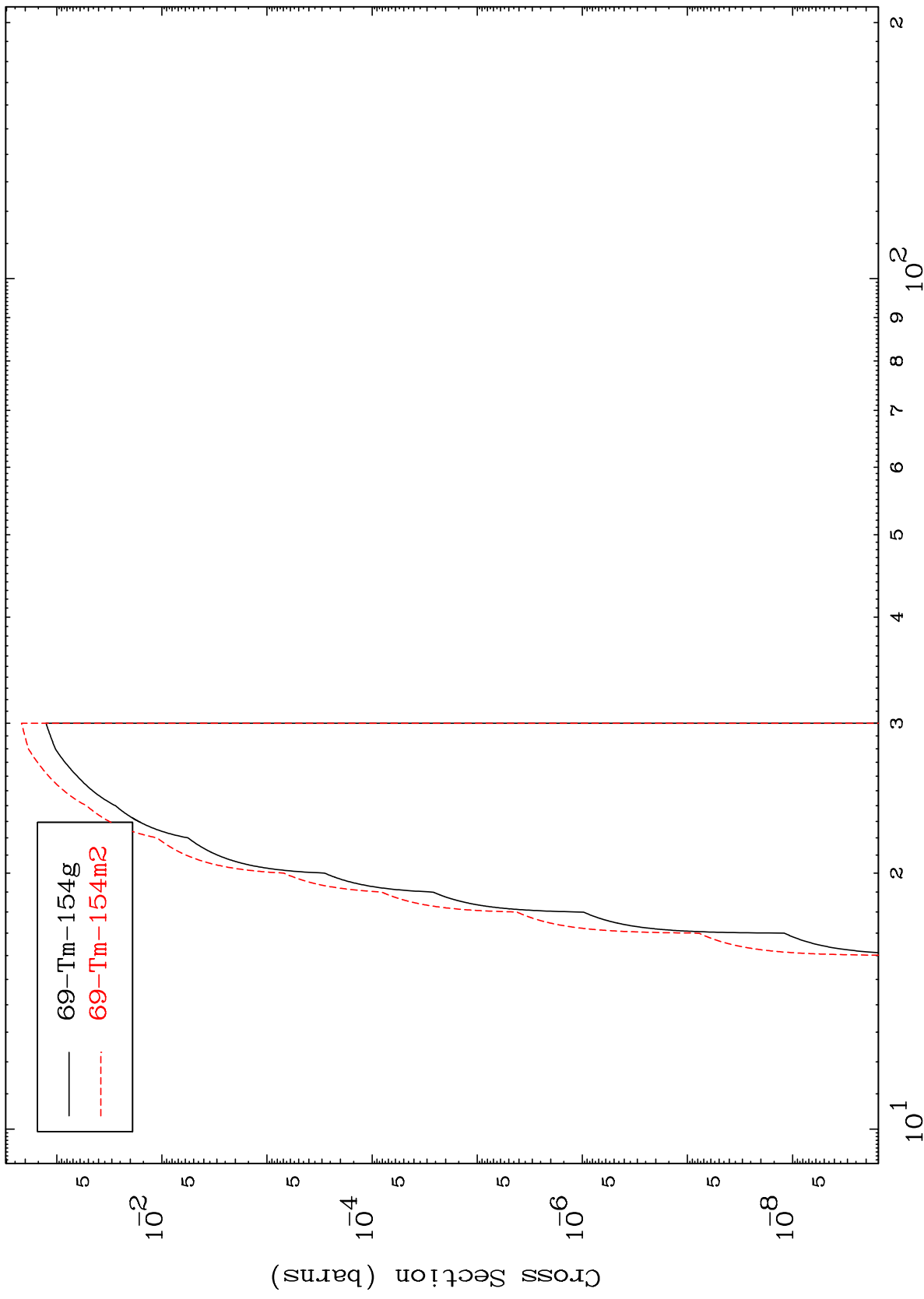




MAT 6875

69-Tm-152m

Radionuclide Production Cross Section
(n,2p)



69-Tm-152m

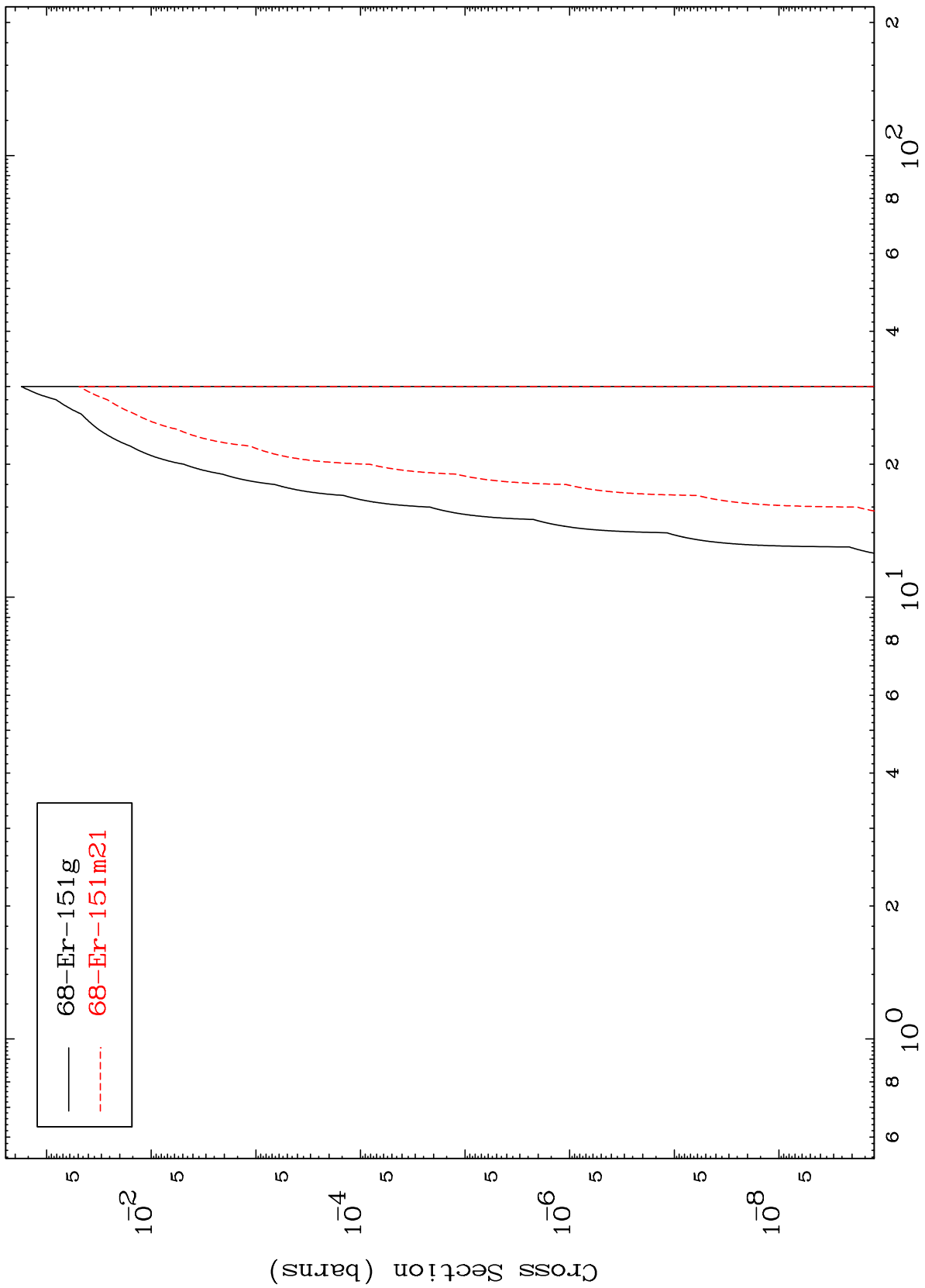
Incident Energy (MeV)

MAT 6875

(n,p) α

69-Tm-152m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

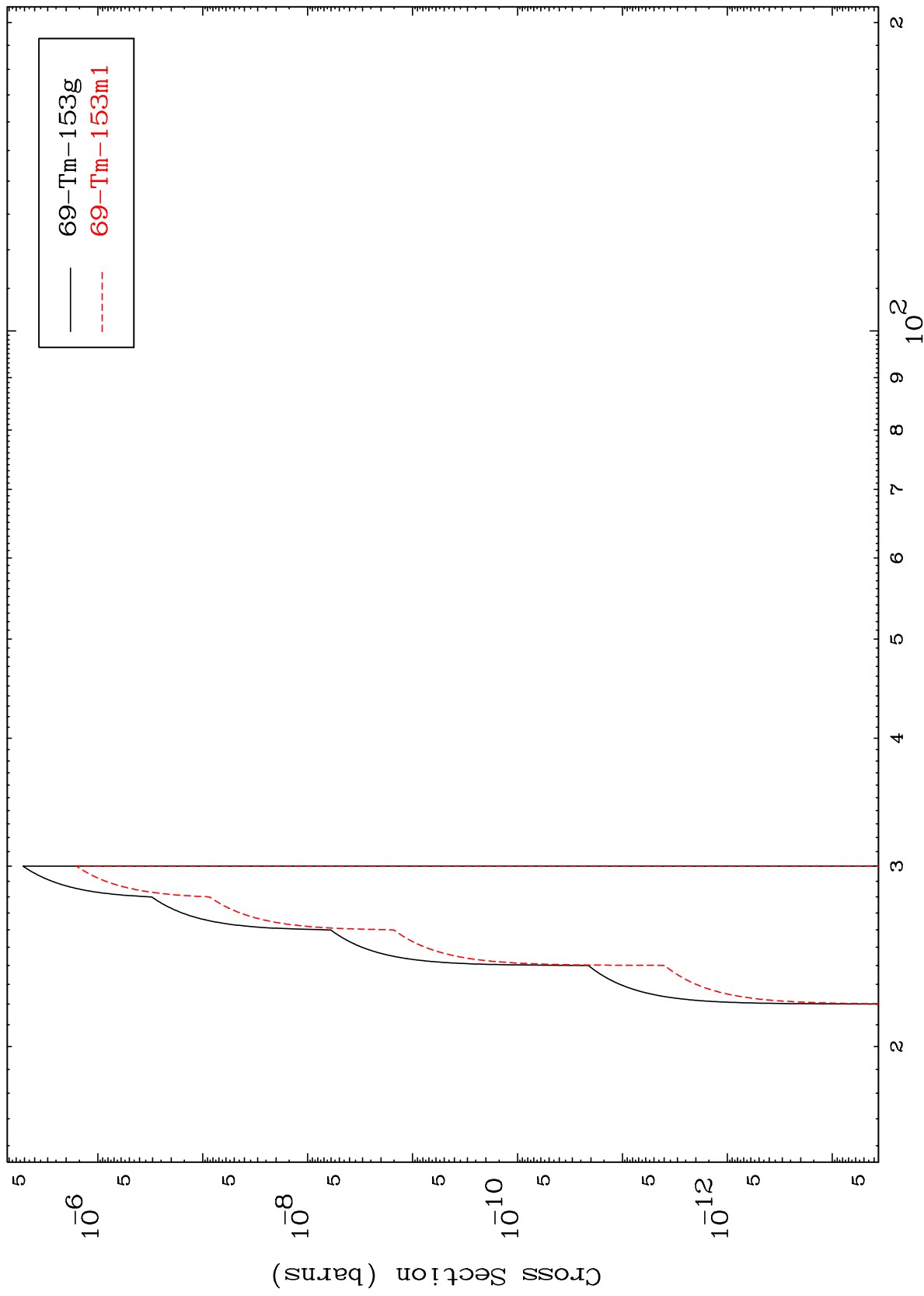
69-Tm-152m

MAT 6875

(n,p) d

69-Tm-152m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-152m