

Program EVALPLOT
(Version 2021-1)

by

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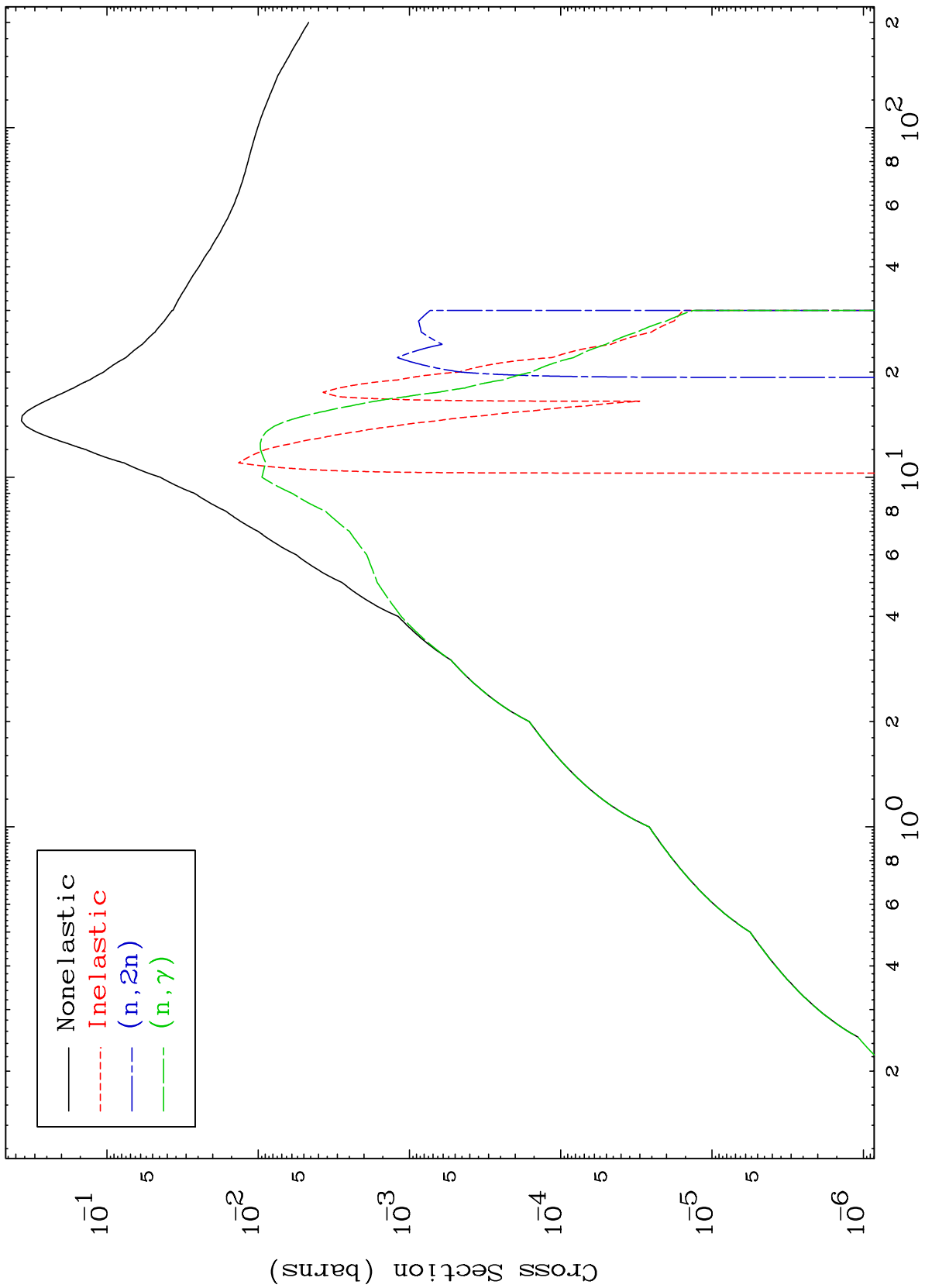
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6878

0 Kelvin Major
Photon Cross Sections

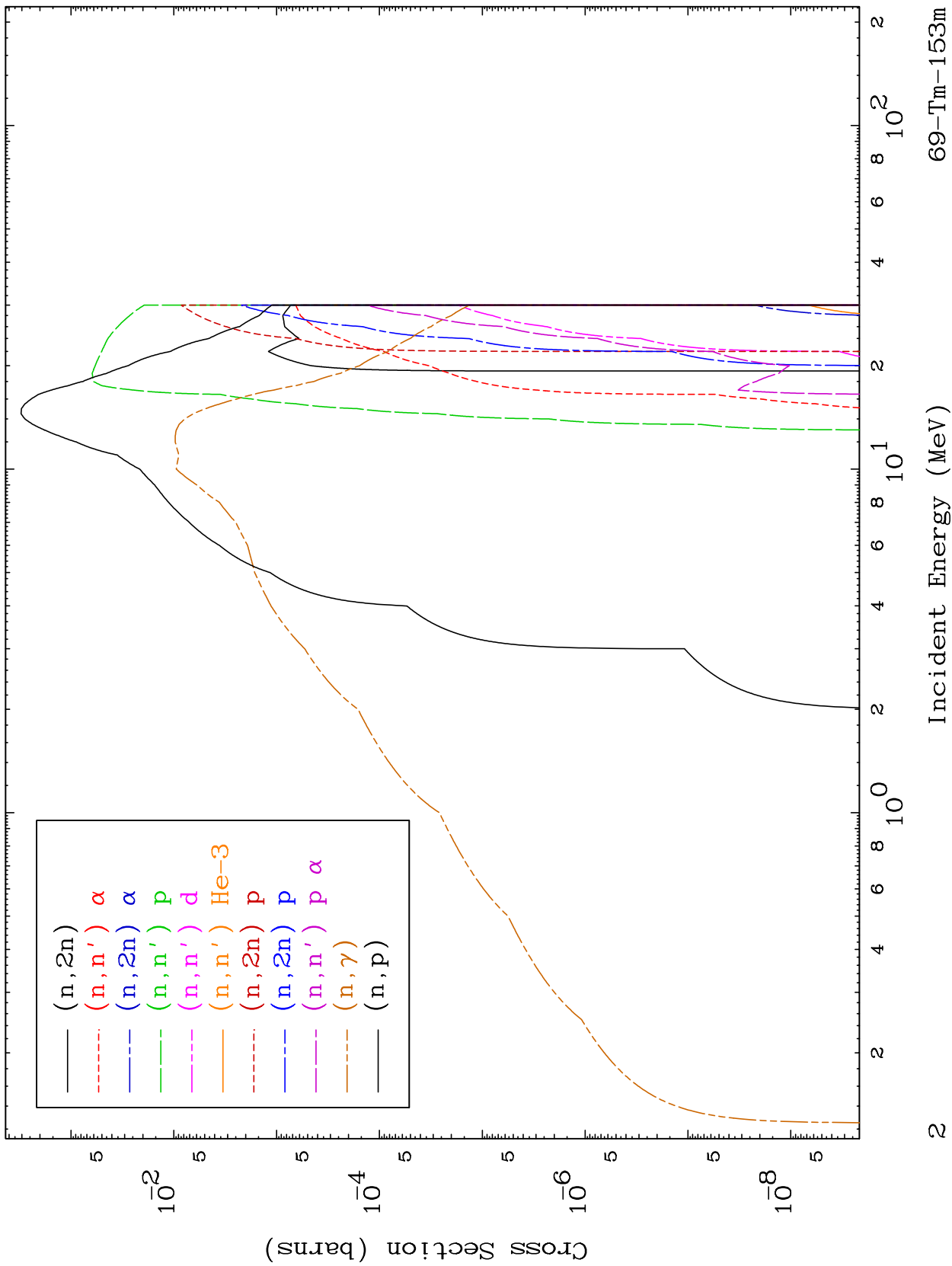
69-Tm-153m



MAT 6878

Photon Neutron Absorption
0 Kelvin Cross Sections

69-Tm-153m



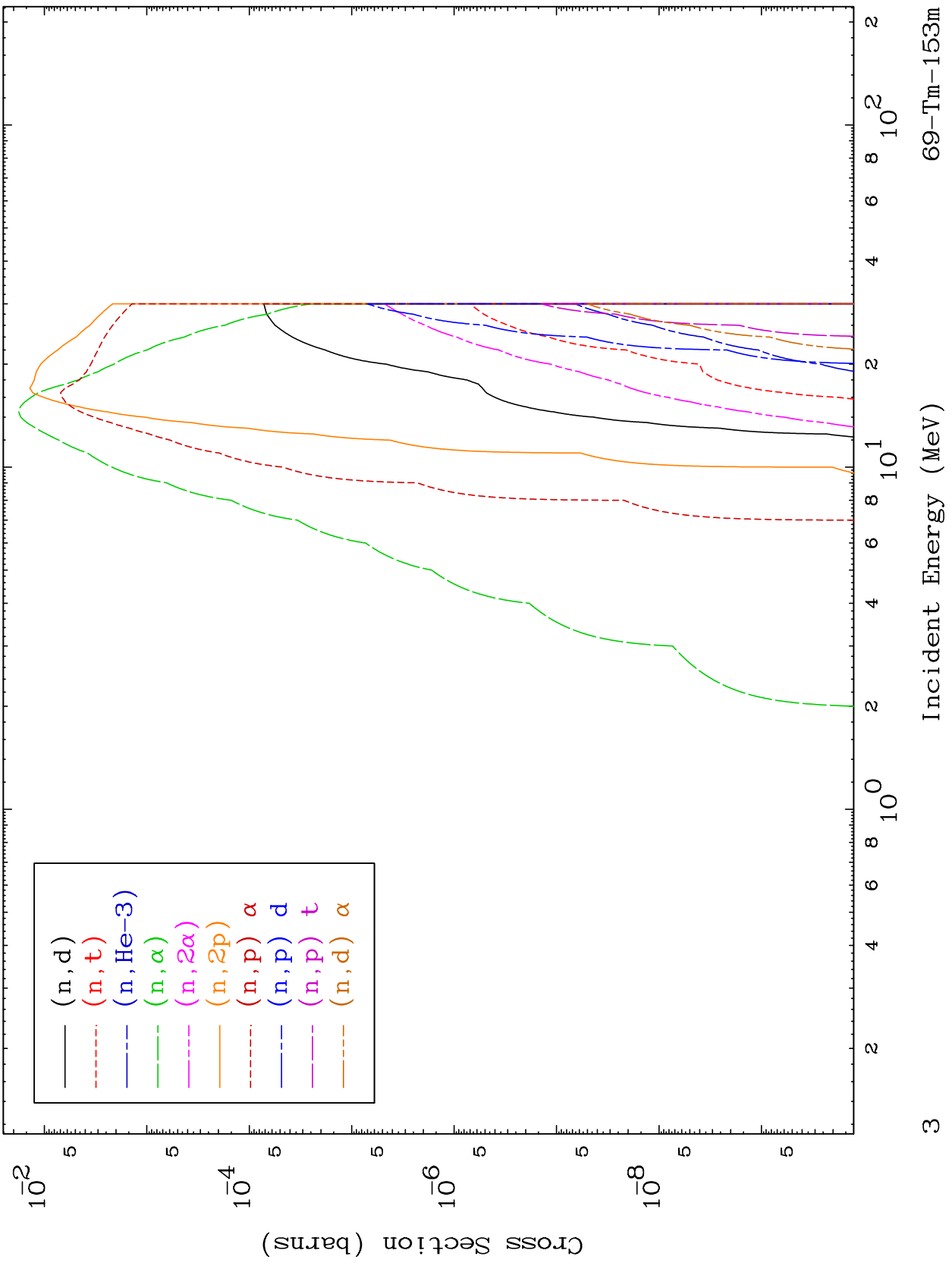
69-Tm-153m

Incident Energy (MeV)

MAT 6878

Photon Neutron Absorption
0 Kelvin Cross Sections

69-Tm-153m



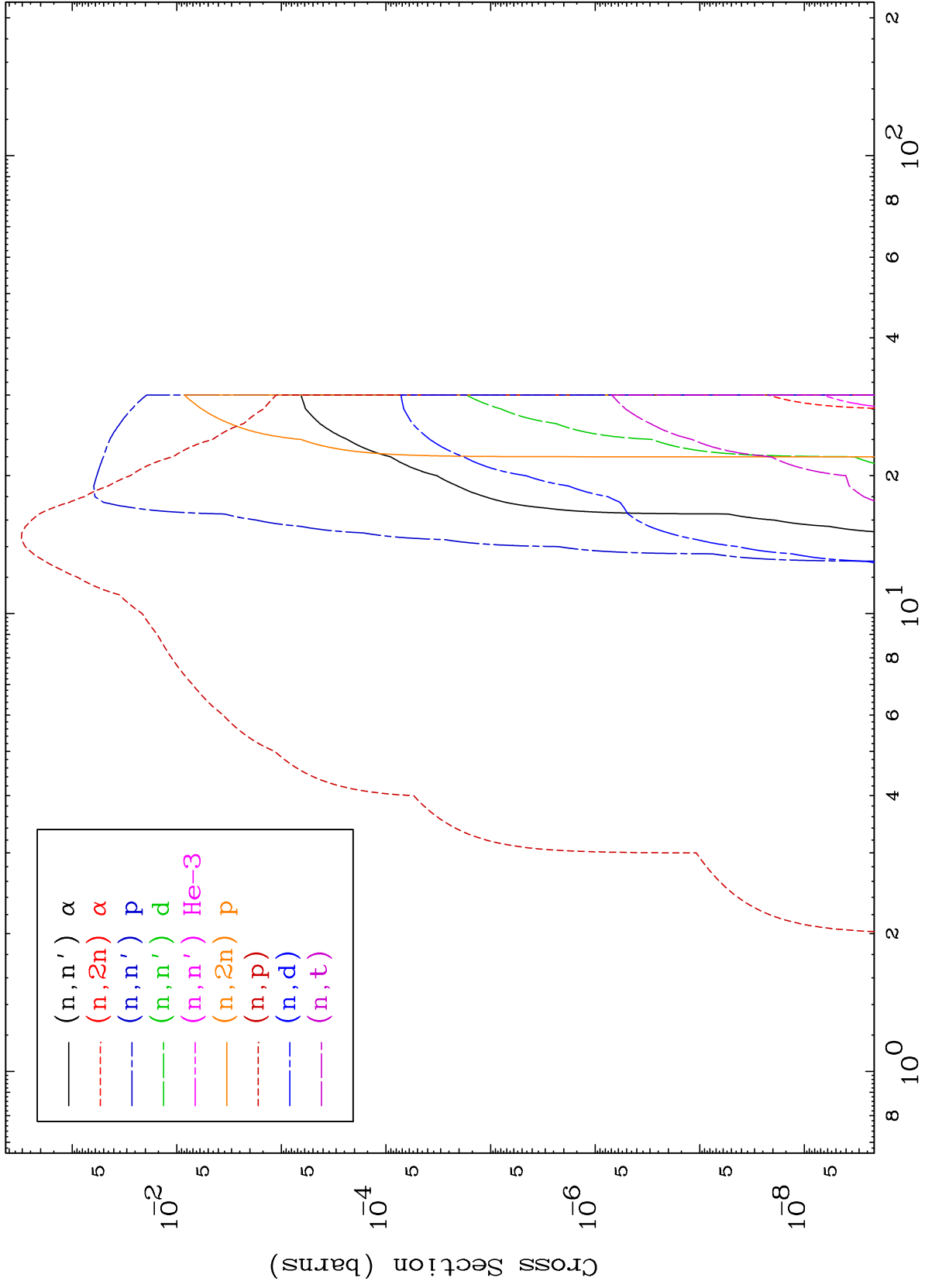
69-Tm-153m

Incident Energy (MeV)

MAT 6878

Photon Charged Particle
0 Kelvin Cross Sections

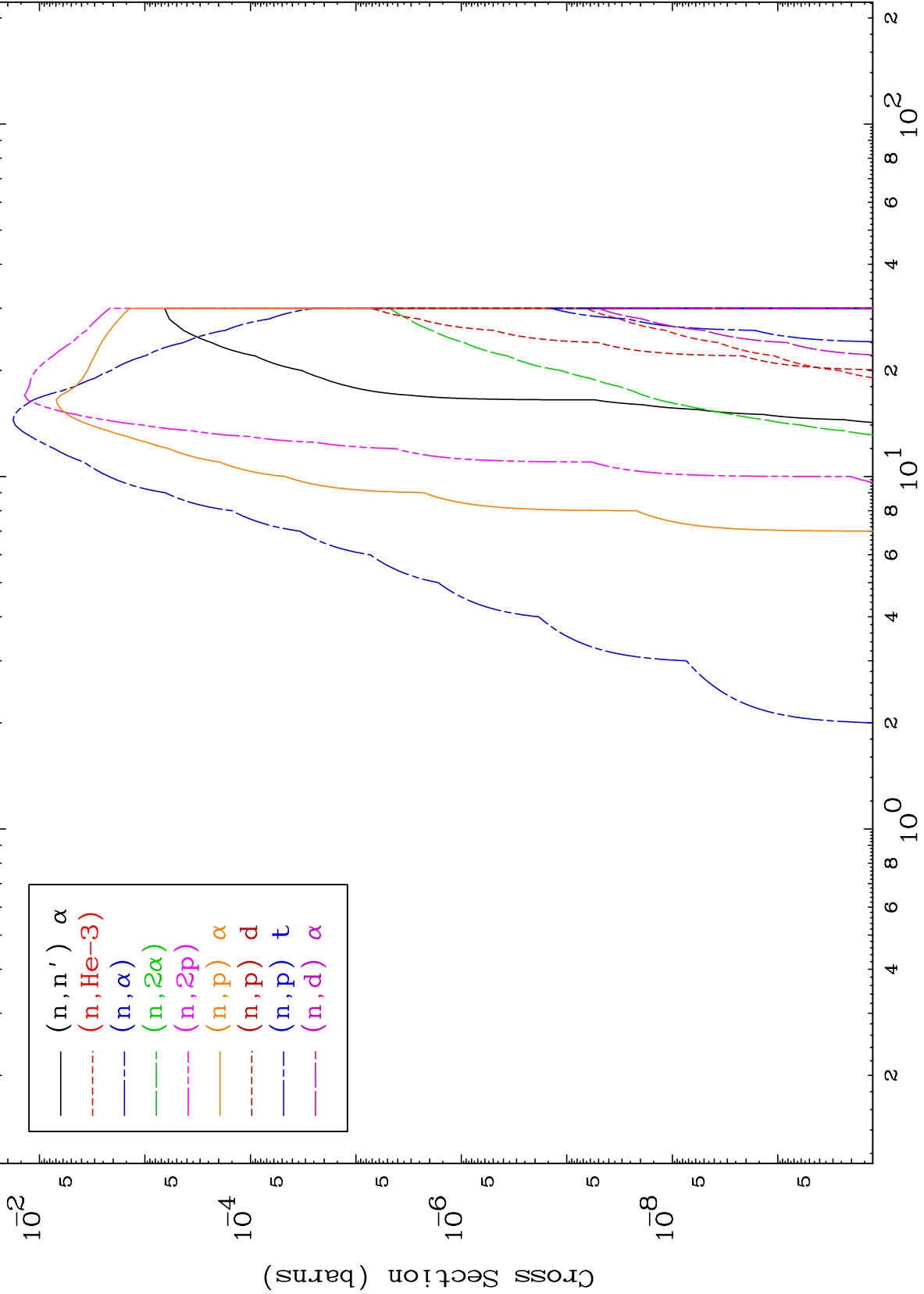
69-Tm-153m



MAT 6878

Photon Charged Particle
0 Kelvin Cross Sections

69-Tm-153m



Incident Energy (MeV)

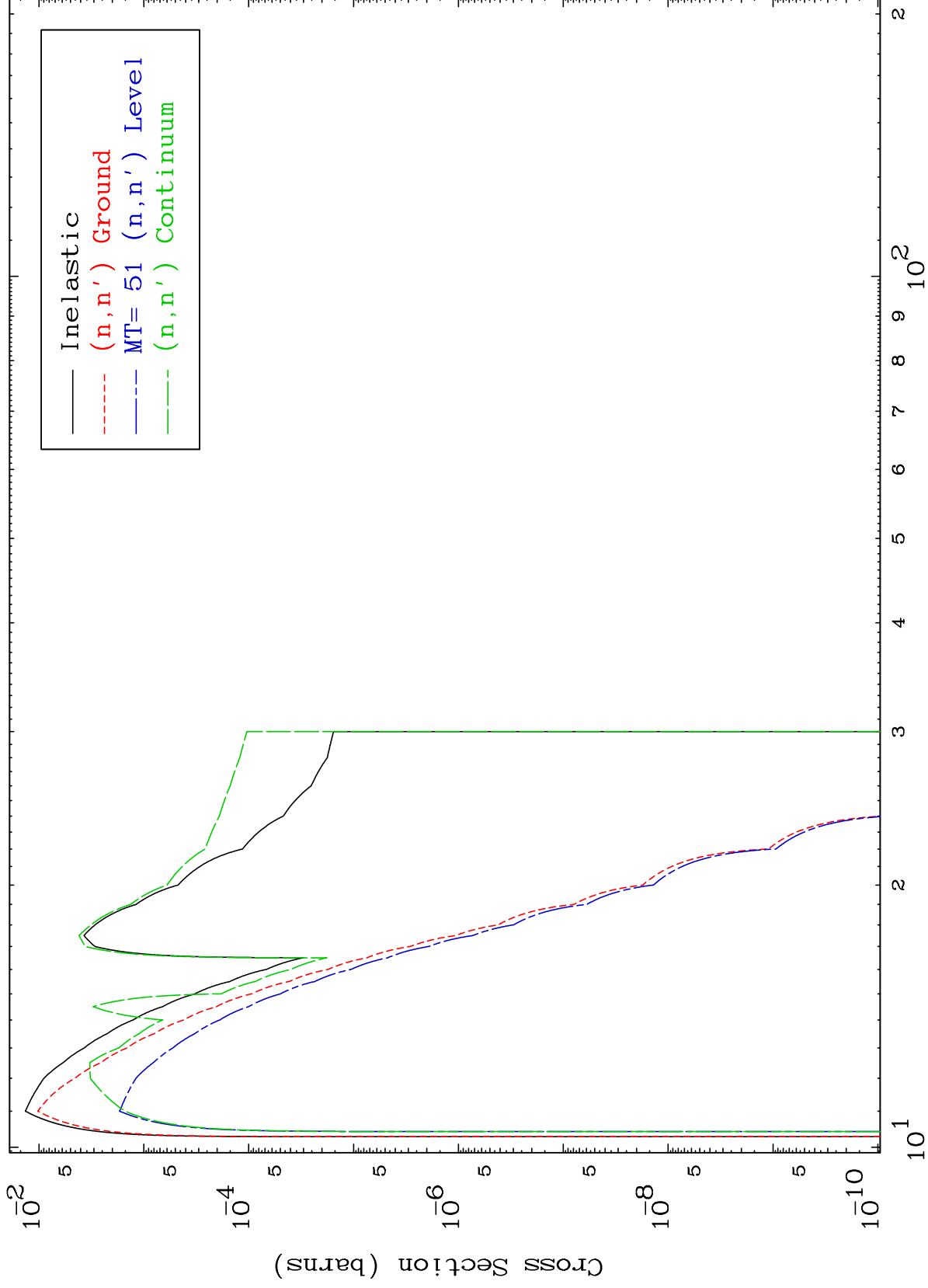
69-Tm-153m

MAT 6878

(γ, n') Levels

69-Tm-153m

0 Kelvin Cross Sections



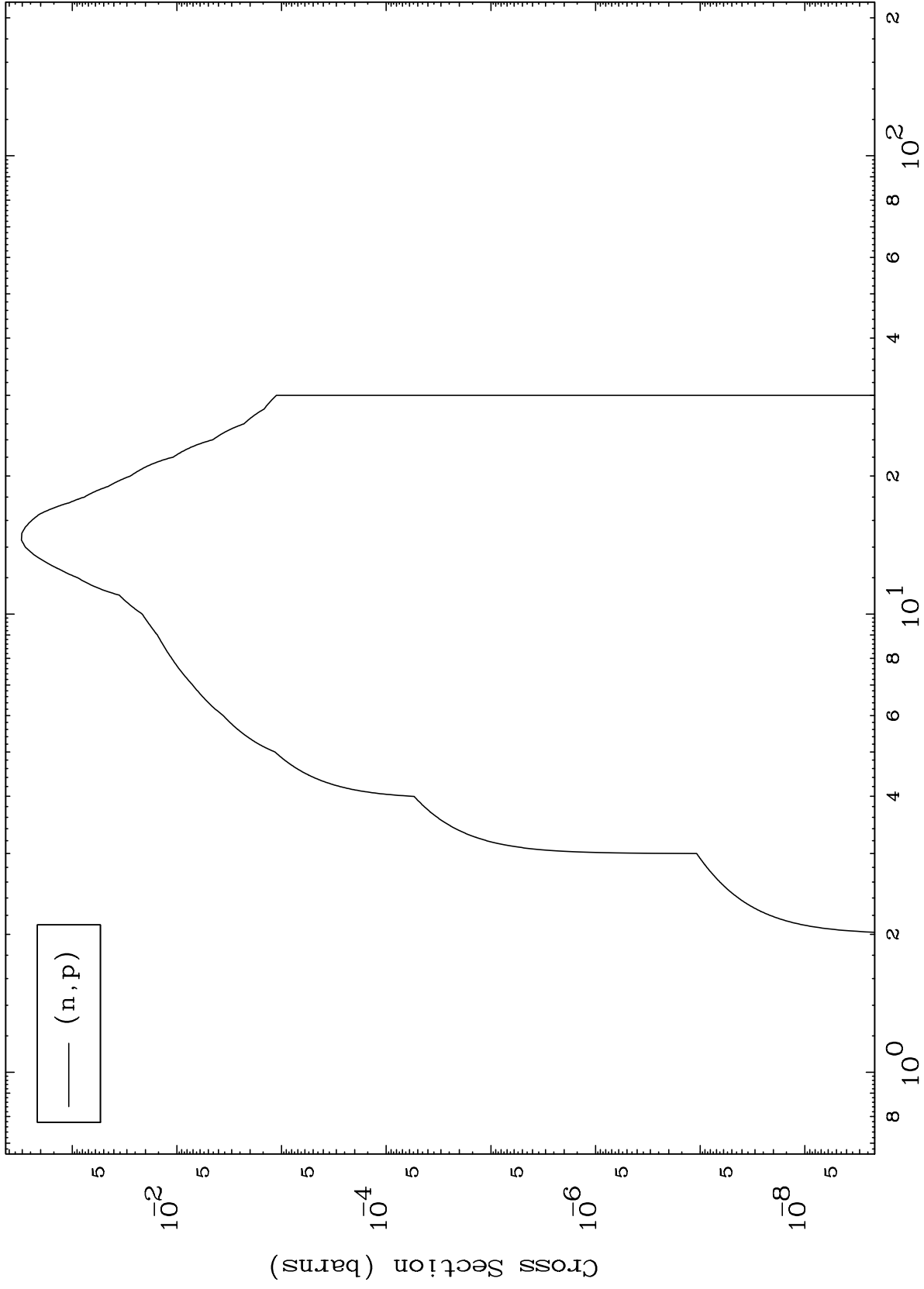
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(γ, p) Levels
0 Kelvin Cross Sections

69-Tm-153m



7

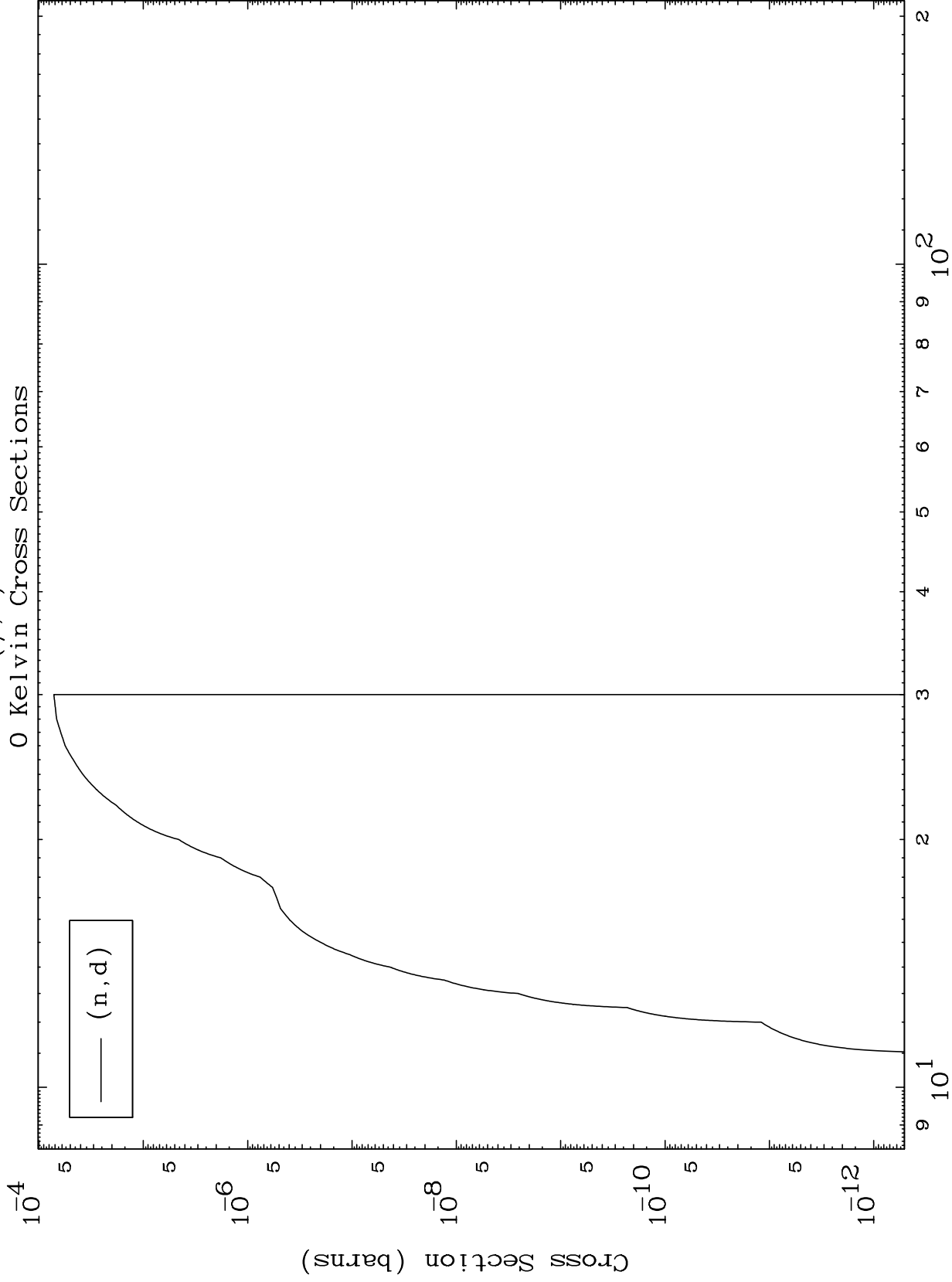
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(γ, d) Levels

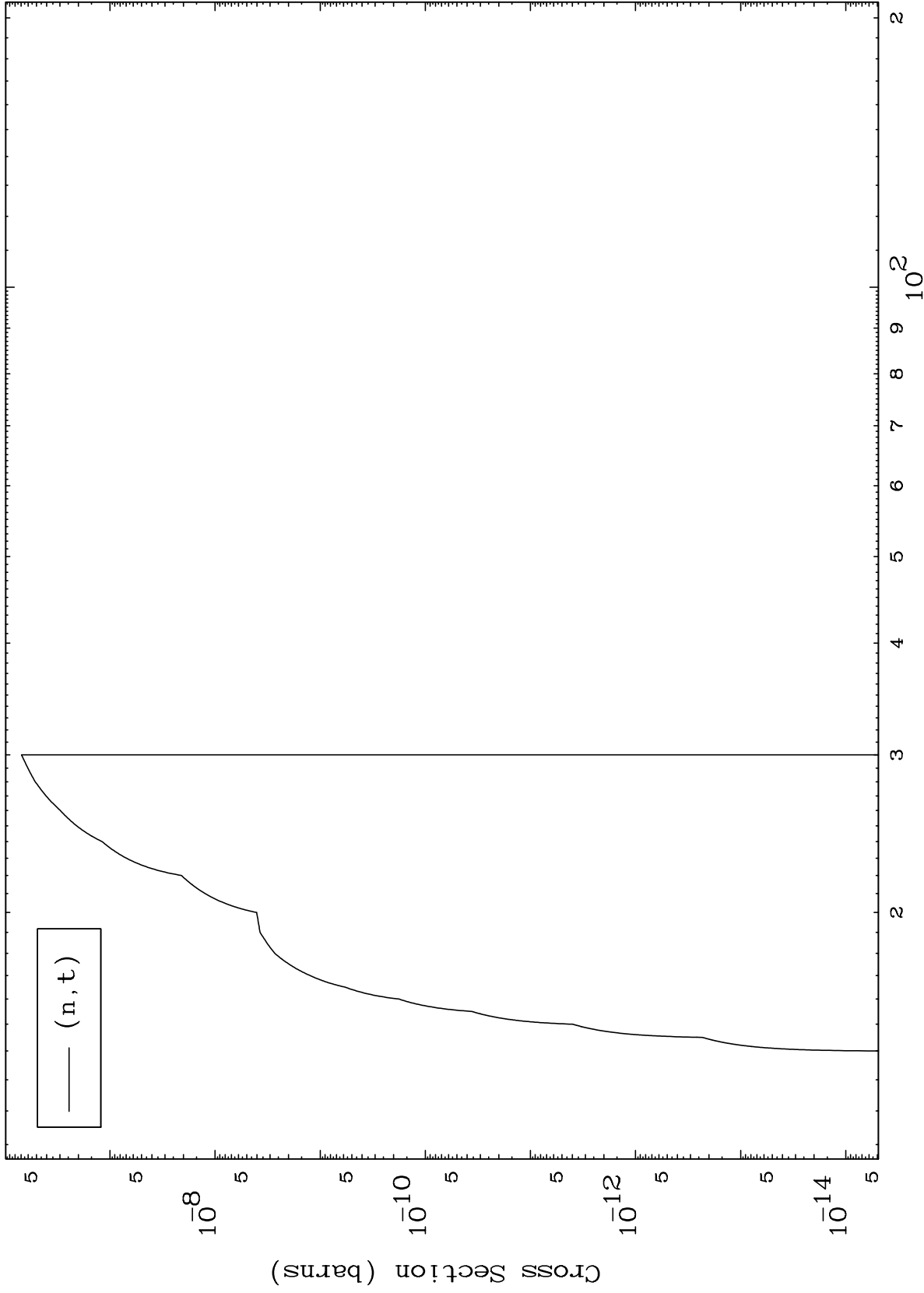
69-Tm-153m



69-Tm-153m

Incident Energy (MeV)

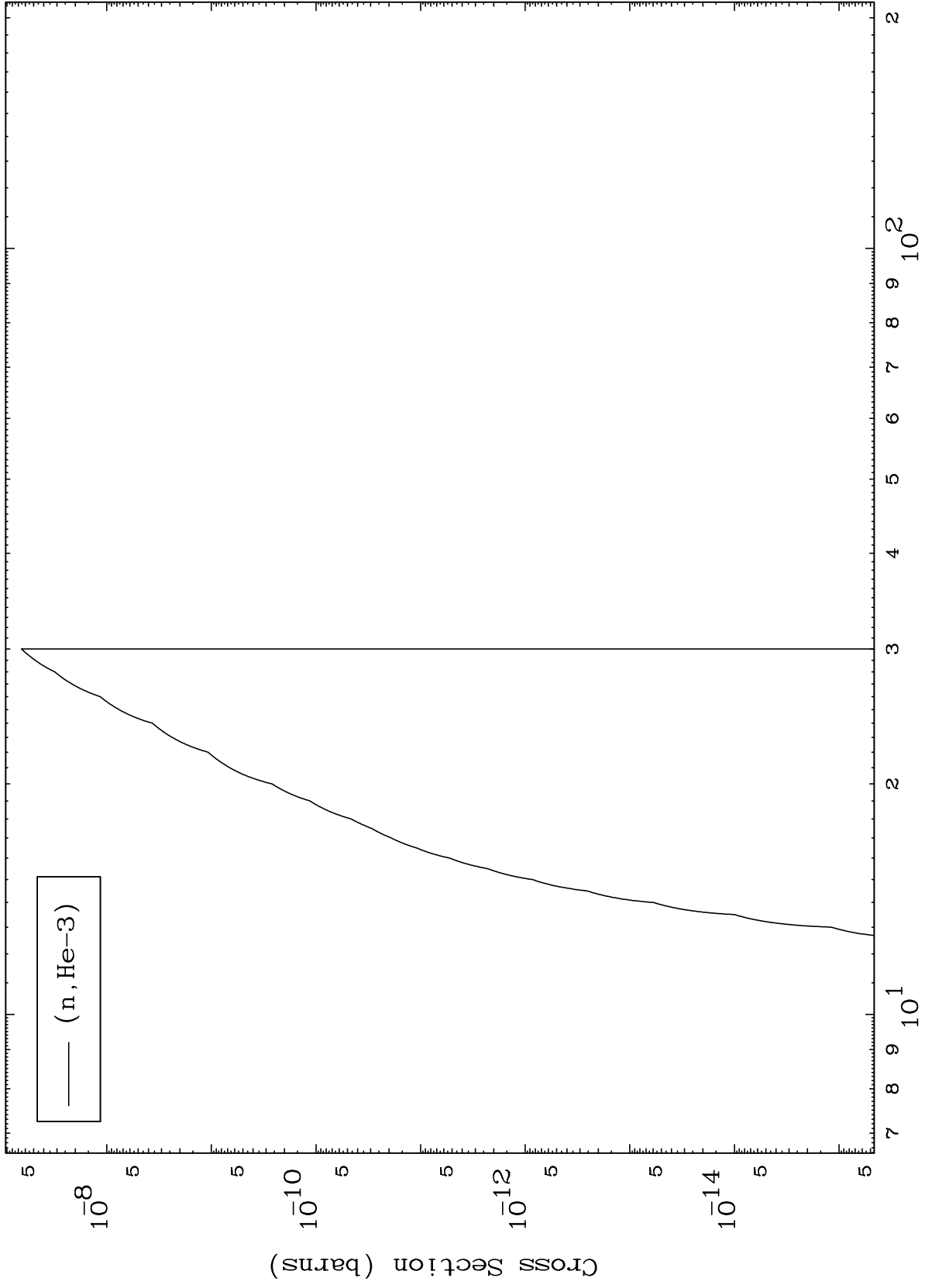
8



MAT 6878

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

69-Tm-153m



10

Incident Energy (MeV)

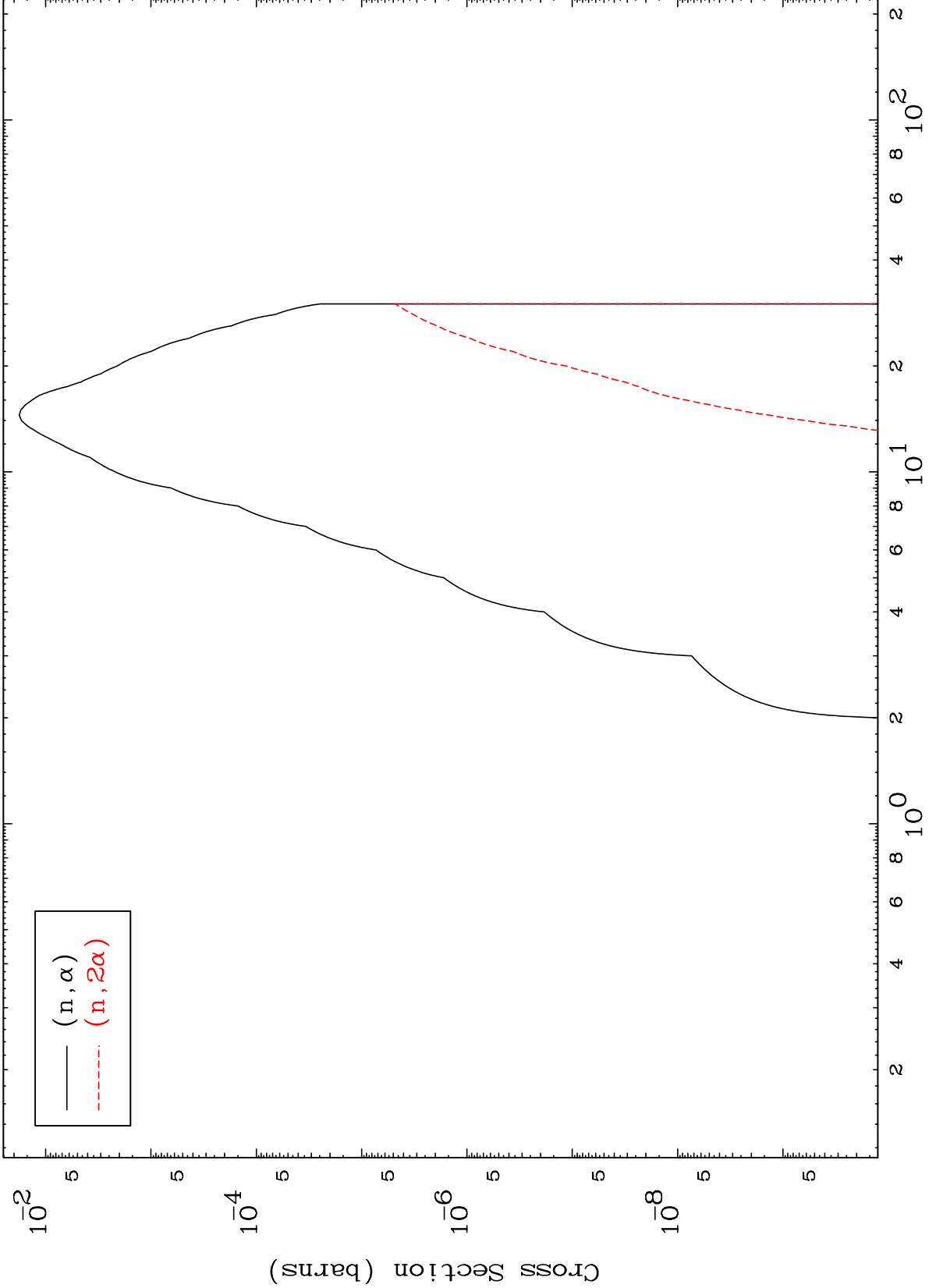
69-Tm-153m

MAT 6878

(γ, α) Levels

69-Tm-153m

0 Kelvin Cross Sections



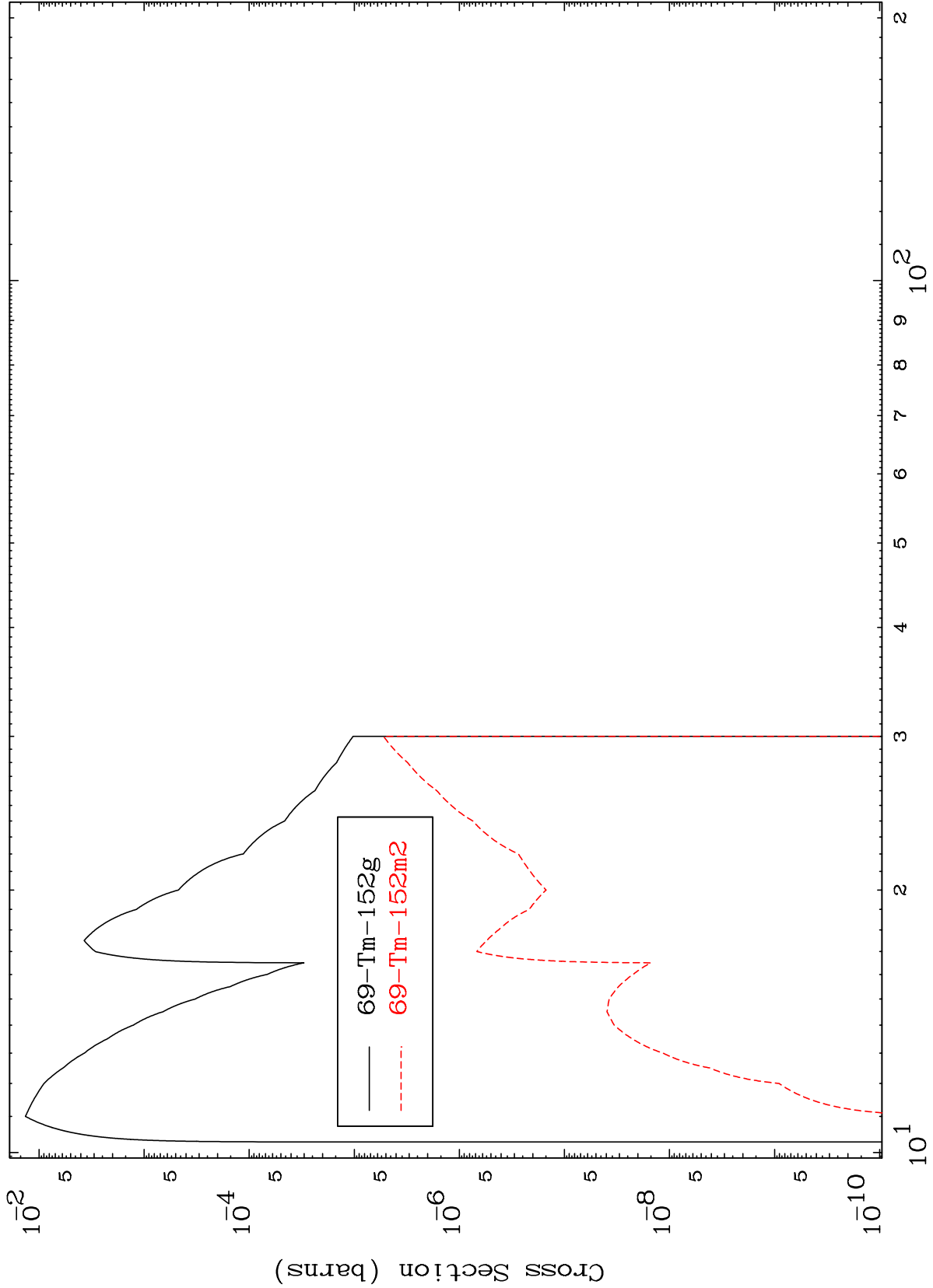
— (n, α)
- - - (n, 2α)

MAT 6878

Inelastic

69-Tm-153m

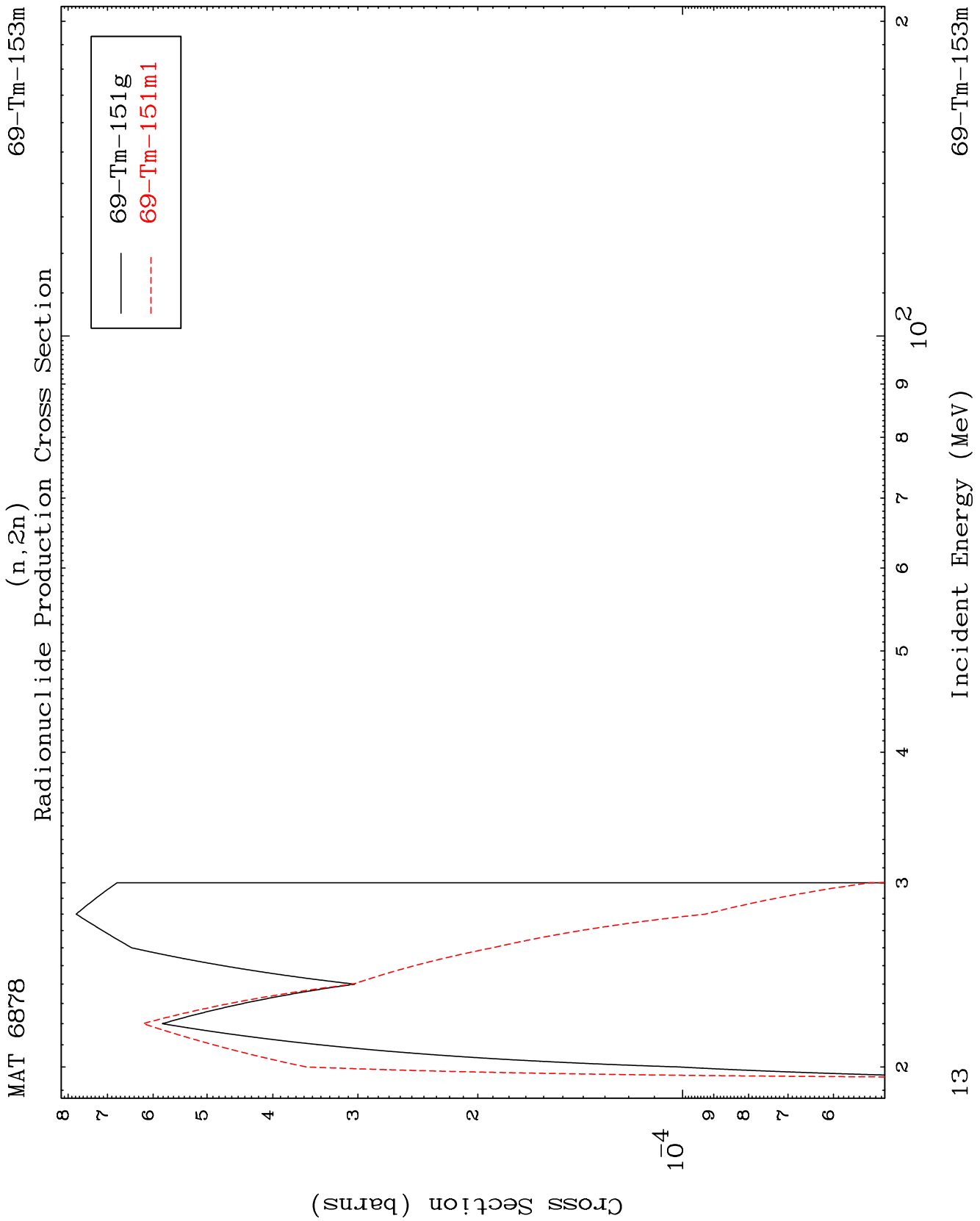
Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-153m

12

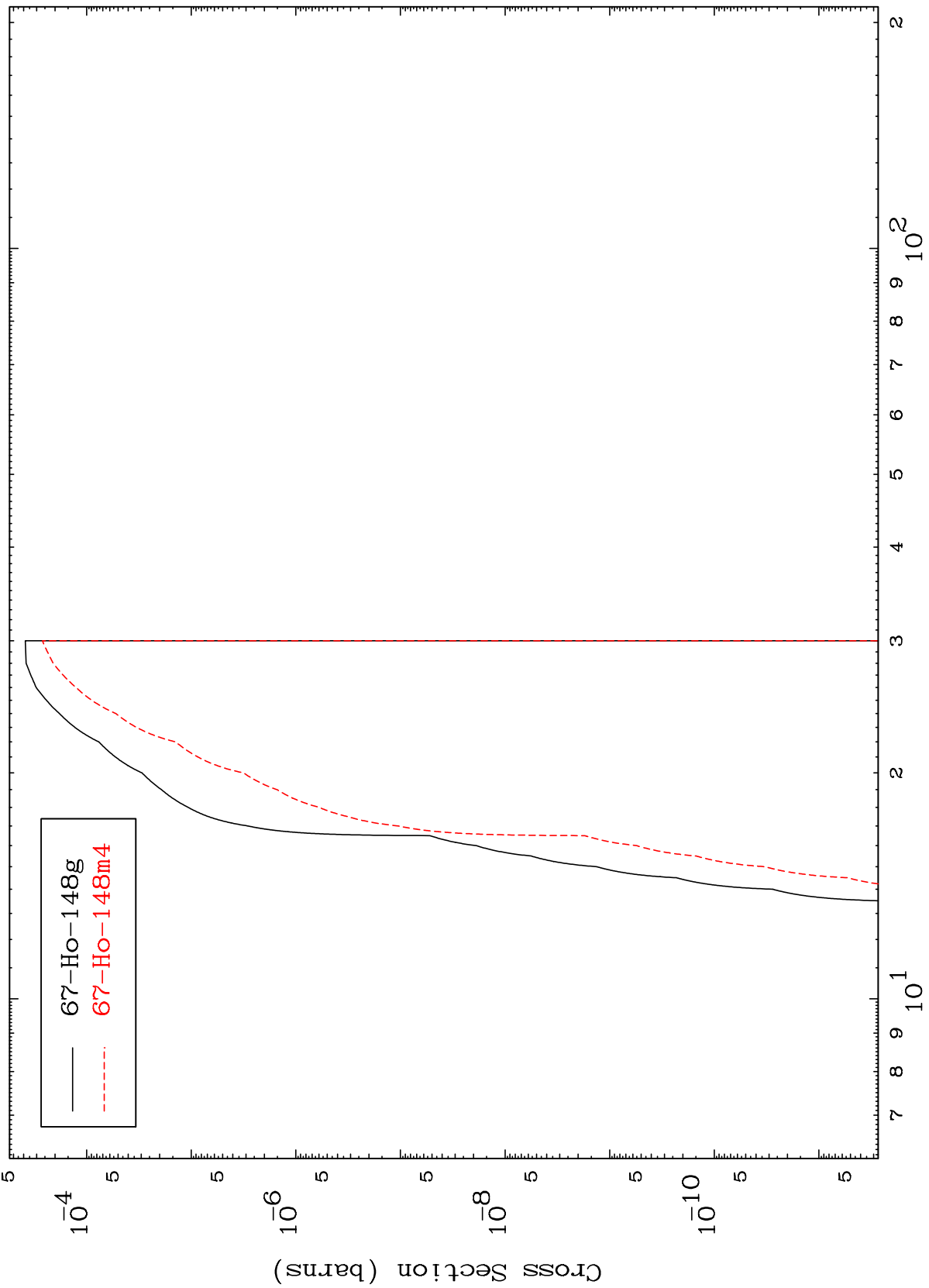


MAT 6878

69-Tm-153m

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

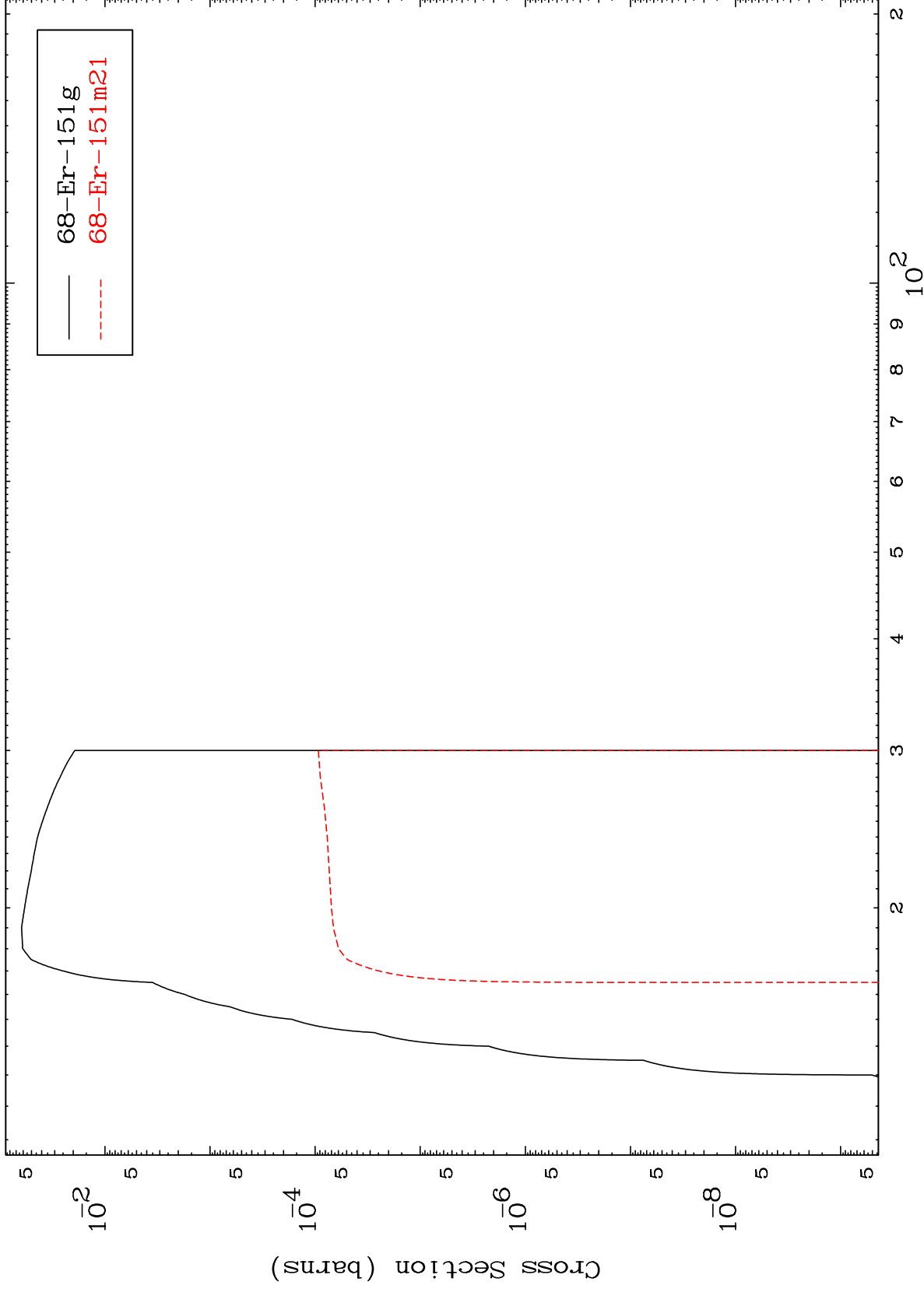
69-Tm-153m

MAT 6878

(n,n') p

69-Tm-153m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

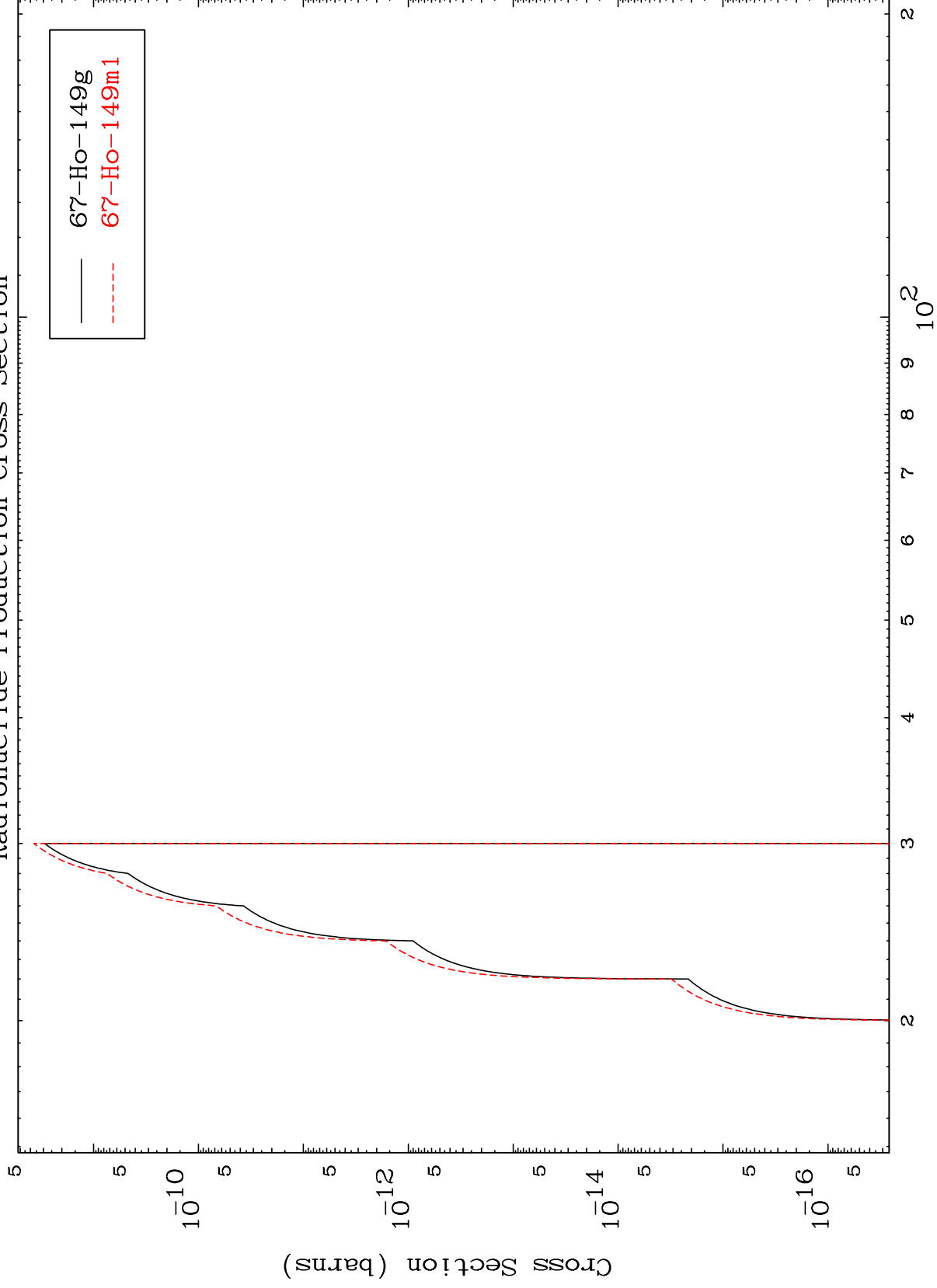
69-Tm-153m

MAT 6878

(n,n') He-3

69-Tm-153m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

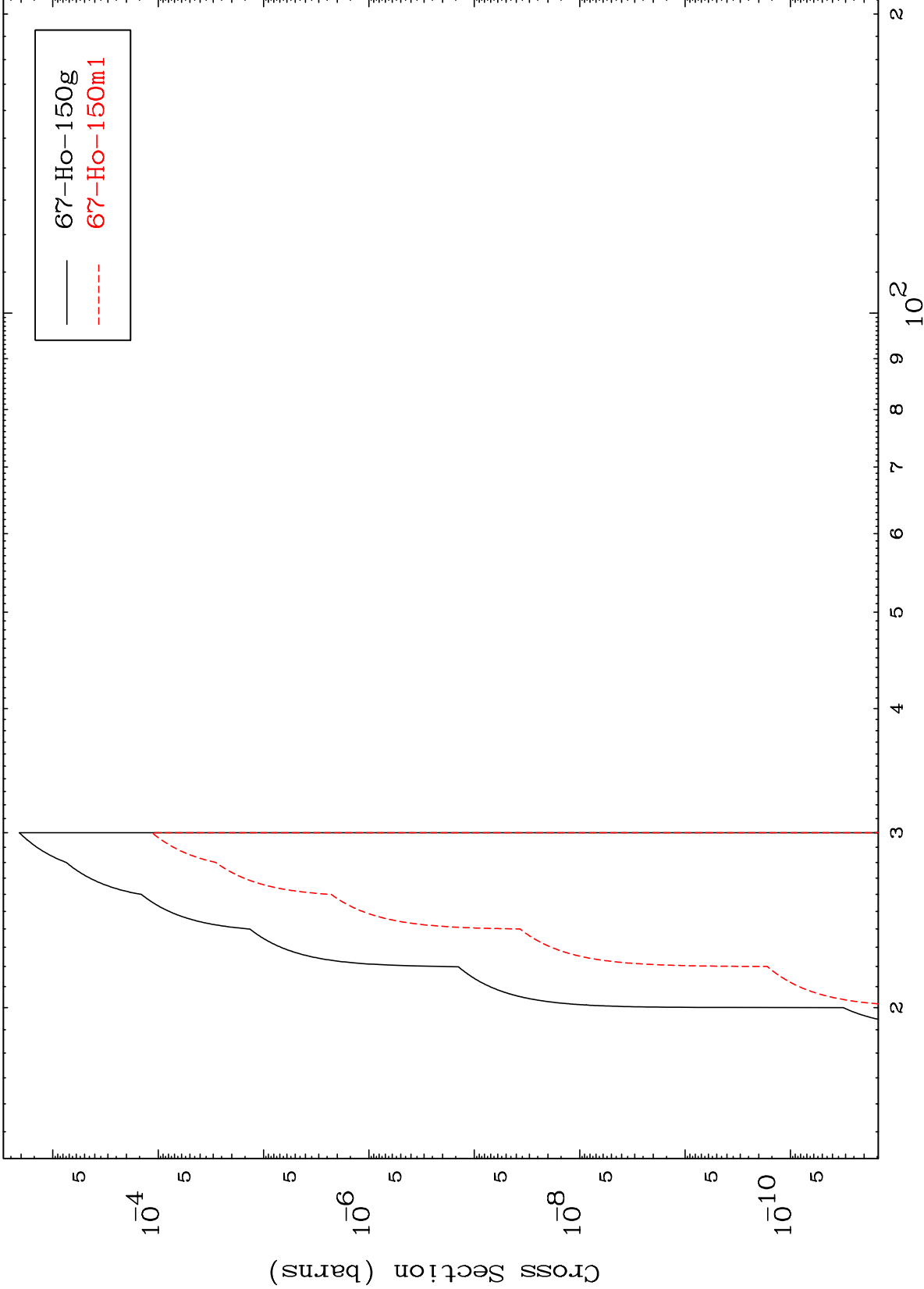
69-Tm-153m

MAT 6878

(n,2n) p

69-Tm-153m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

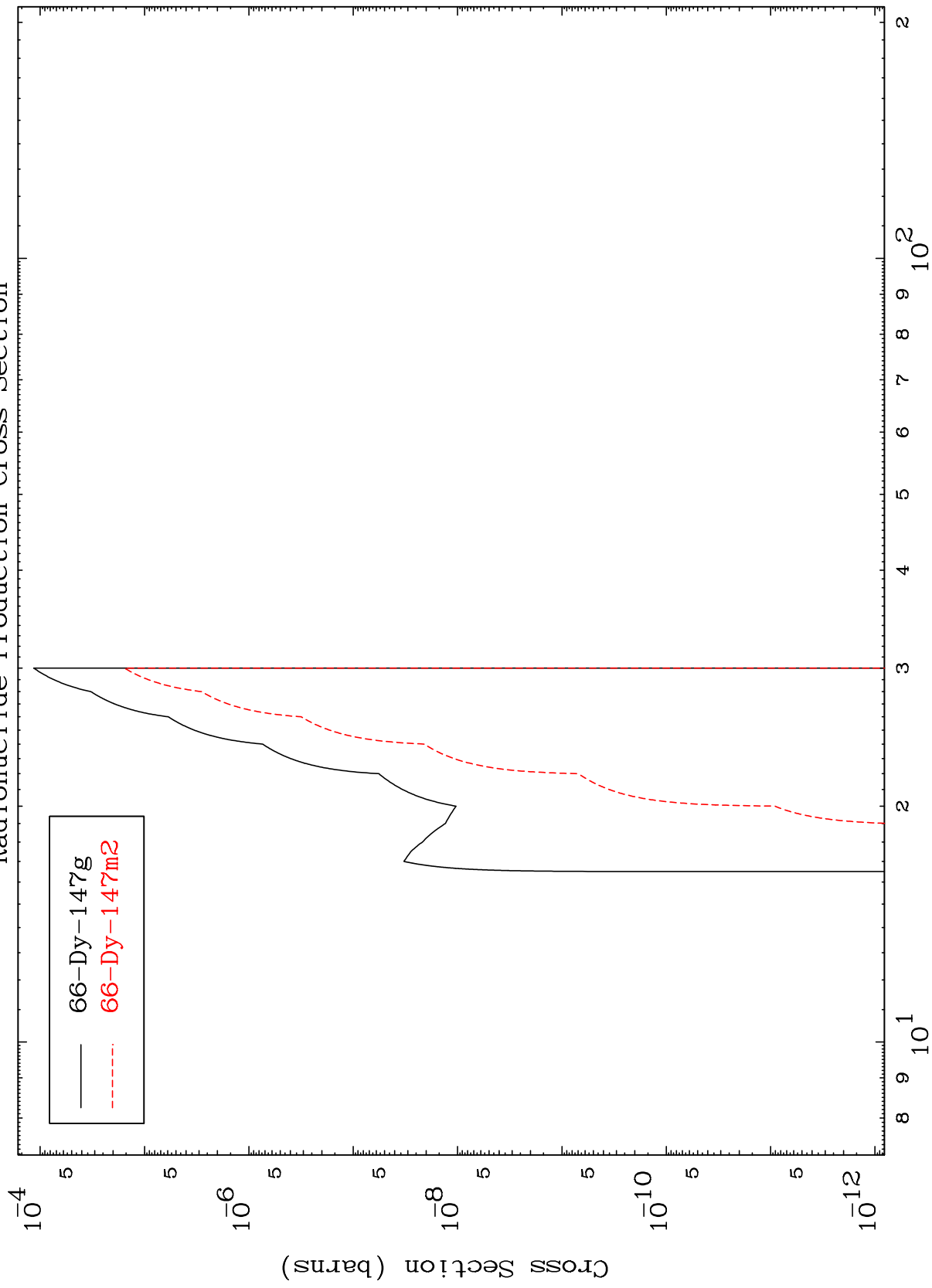
69-Tm-153m

MAT 6878

(n,n') p α

69-Tm-153m

Radionuclide Production Cross Section



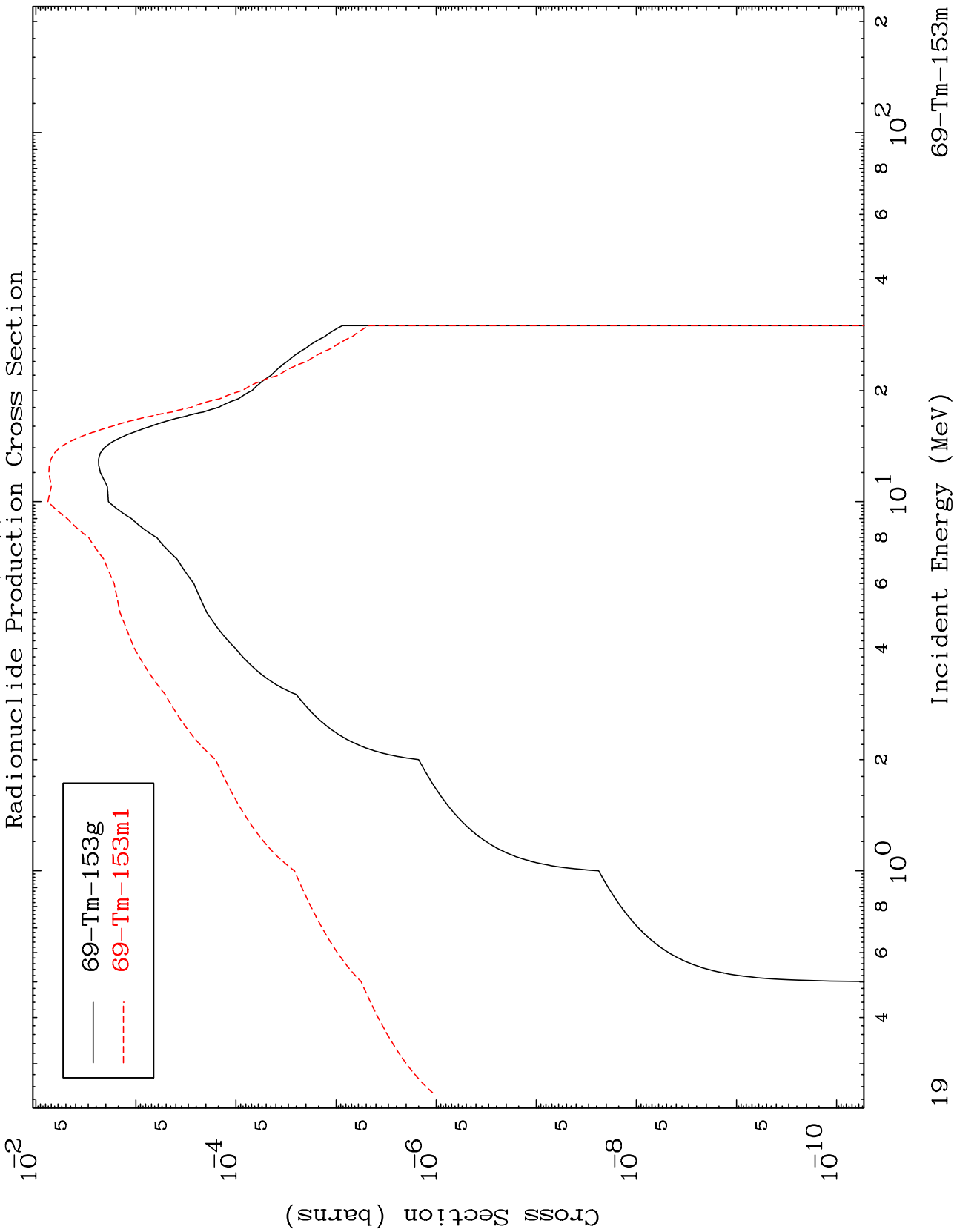
18

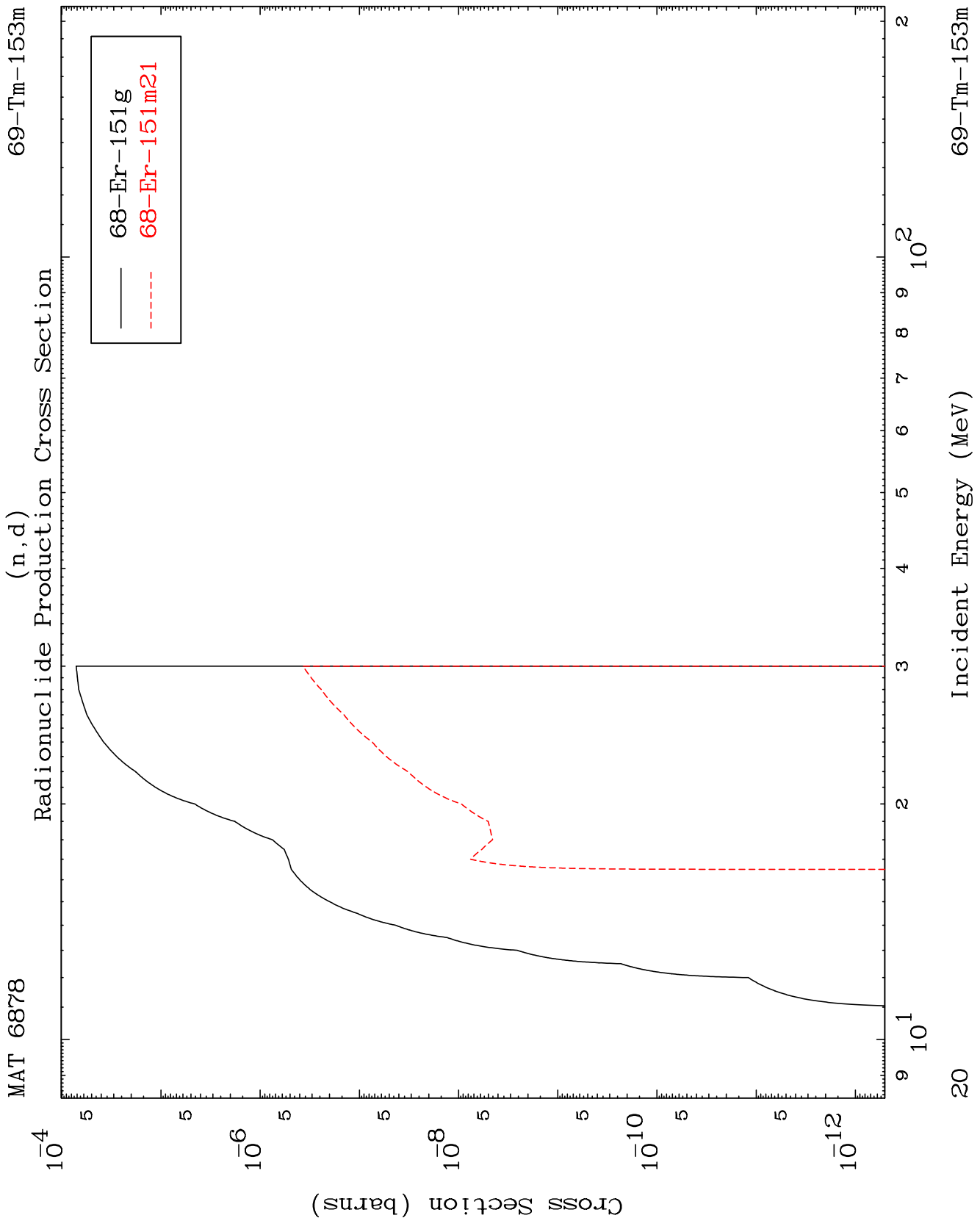
Incident Energy (MeV)

69-Tm-153m

MAT 6878

69-Tm-153m



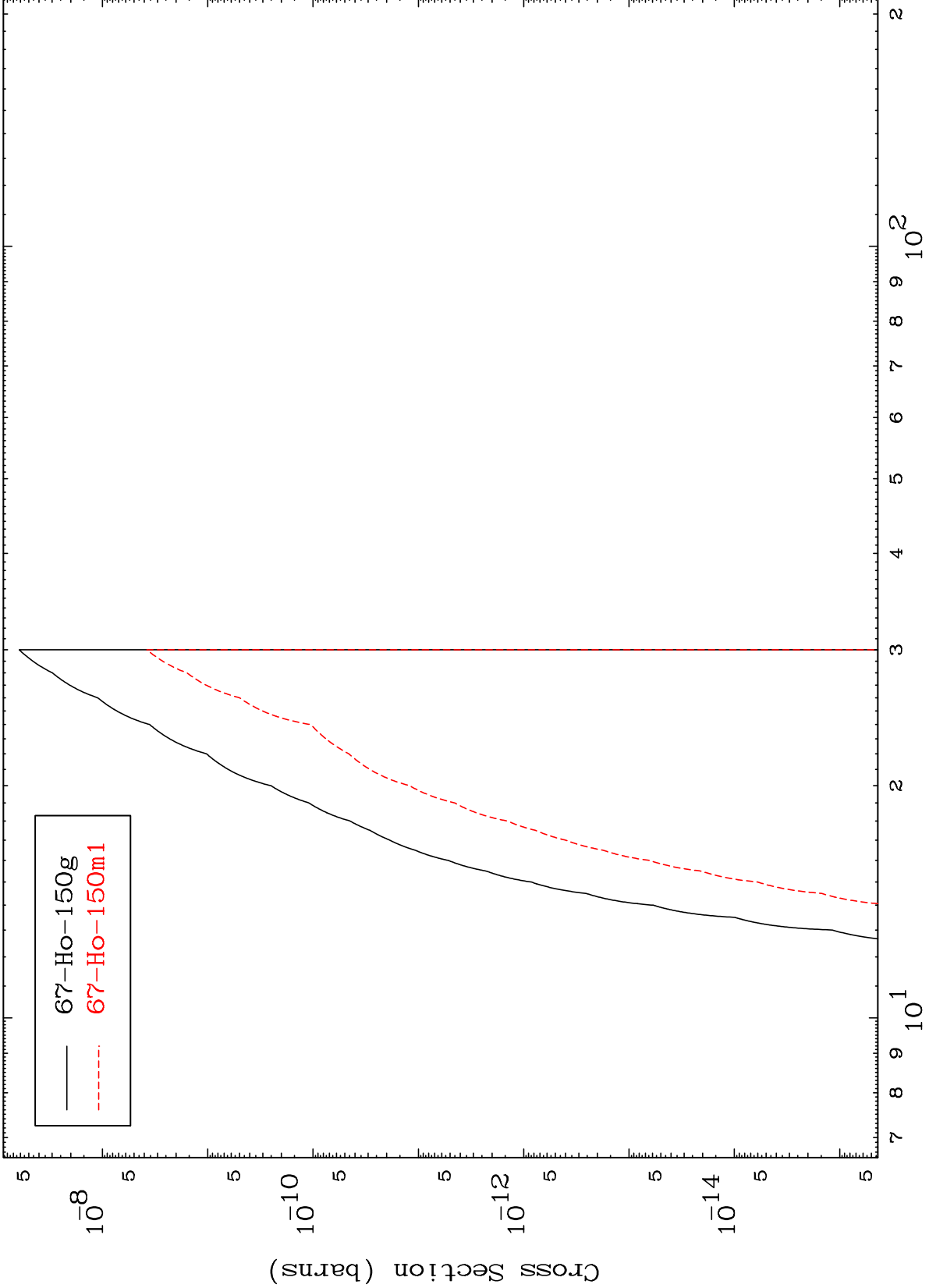


MAT 6878

(n,He-3)

69-Tm-153m

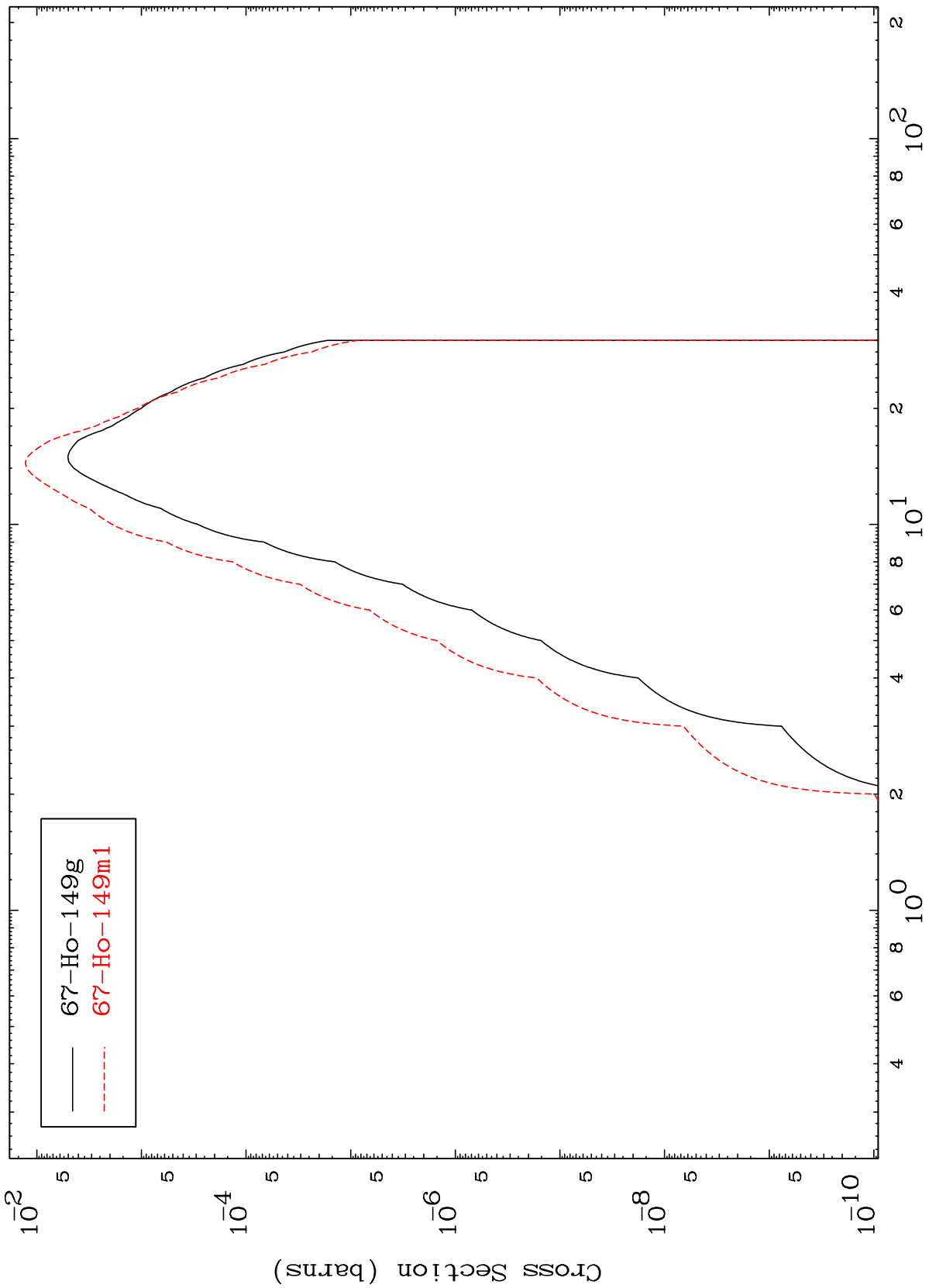
Radionuclide Production Cross Section



MAT 6878

69-Tm-153m

(n, α)
Radionuclide Production Cross Section



— 67-Ho-149g
- - - 67-Ho-149m1

69-Tm-153m

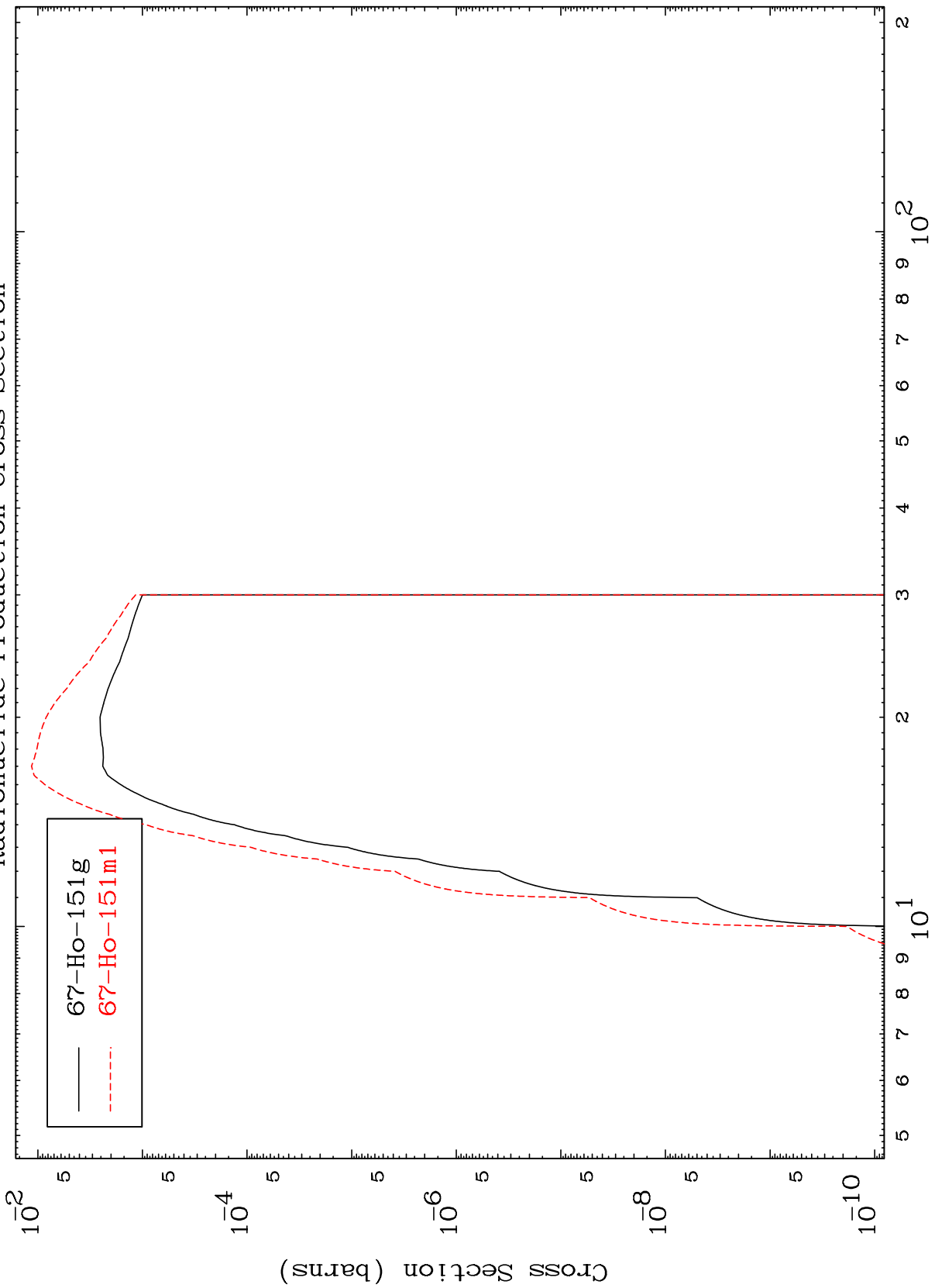
Incident Energy (MeV)

22

MAT 6878

69-Tm-153m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

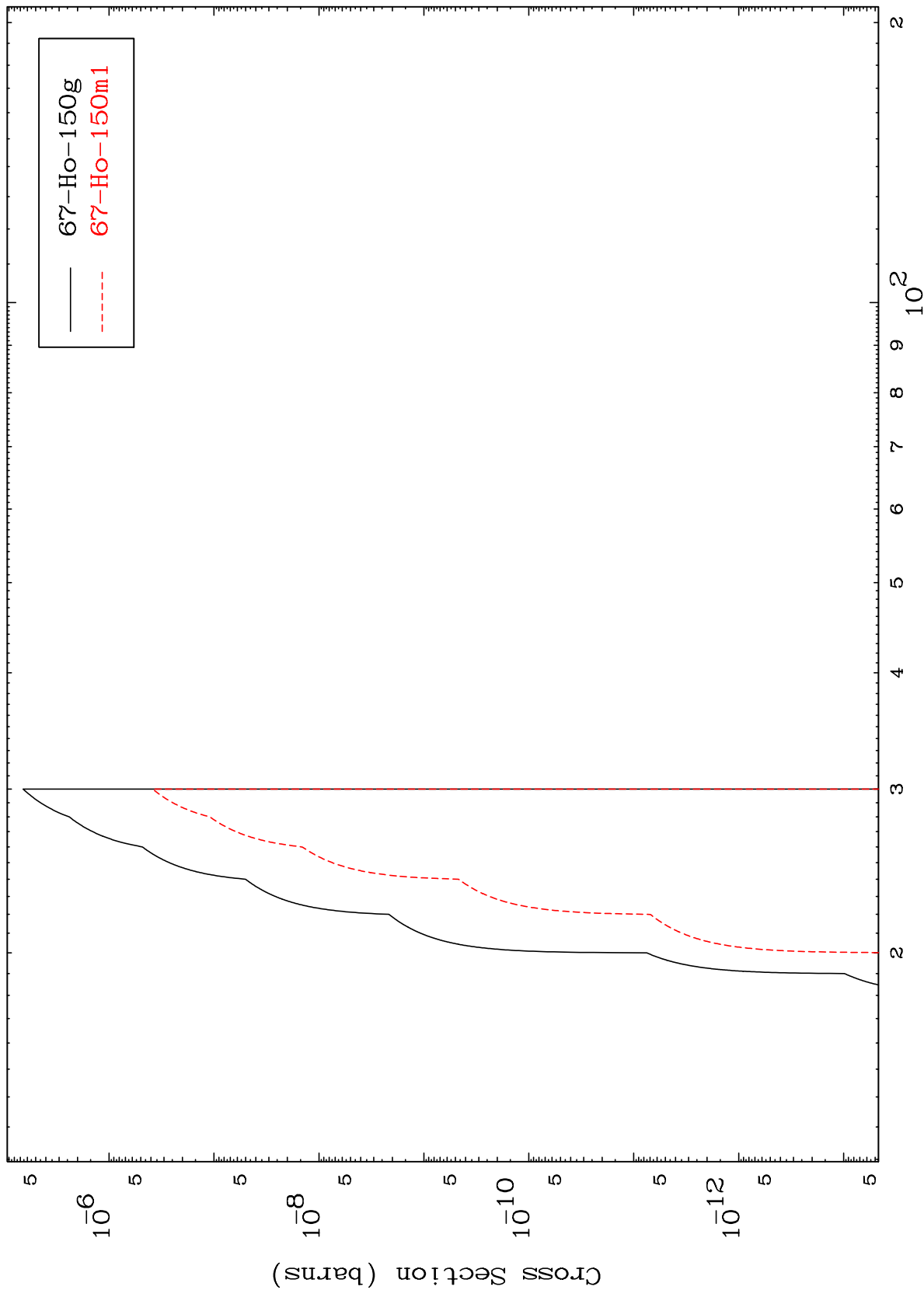
69-Tm-153m

MAT 6878

(n,p) d

69-Tm-153m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

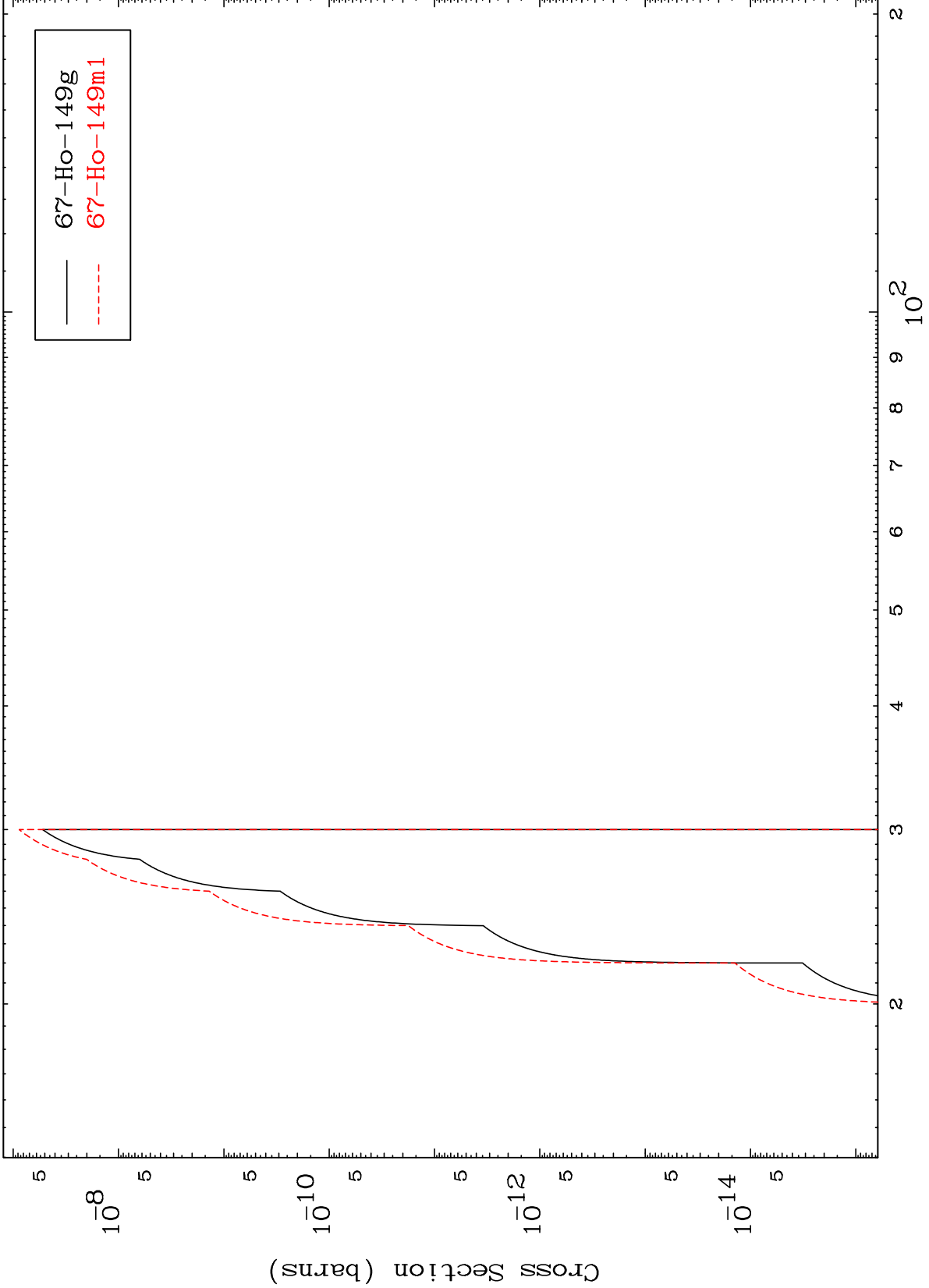
69-Tm-153m

MAT 6878

(n,p) t

69-Tm-153m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

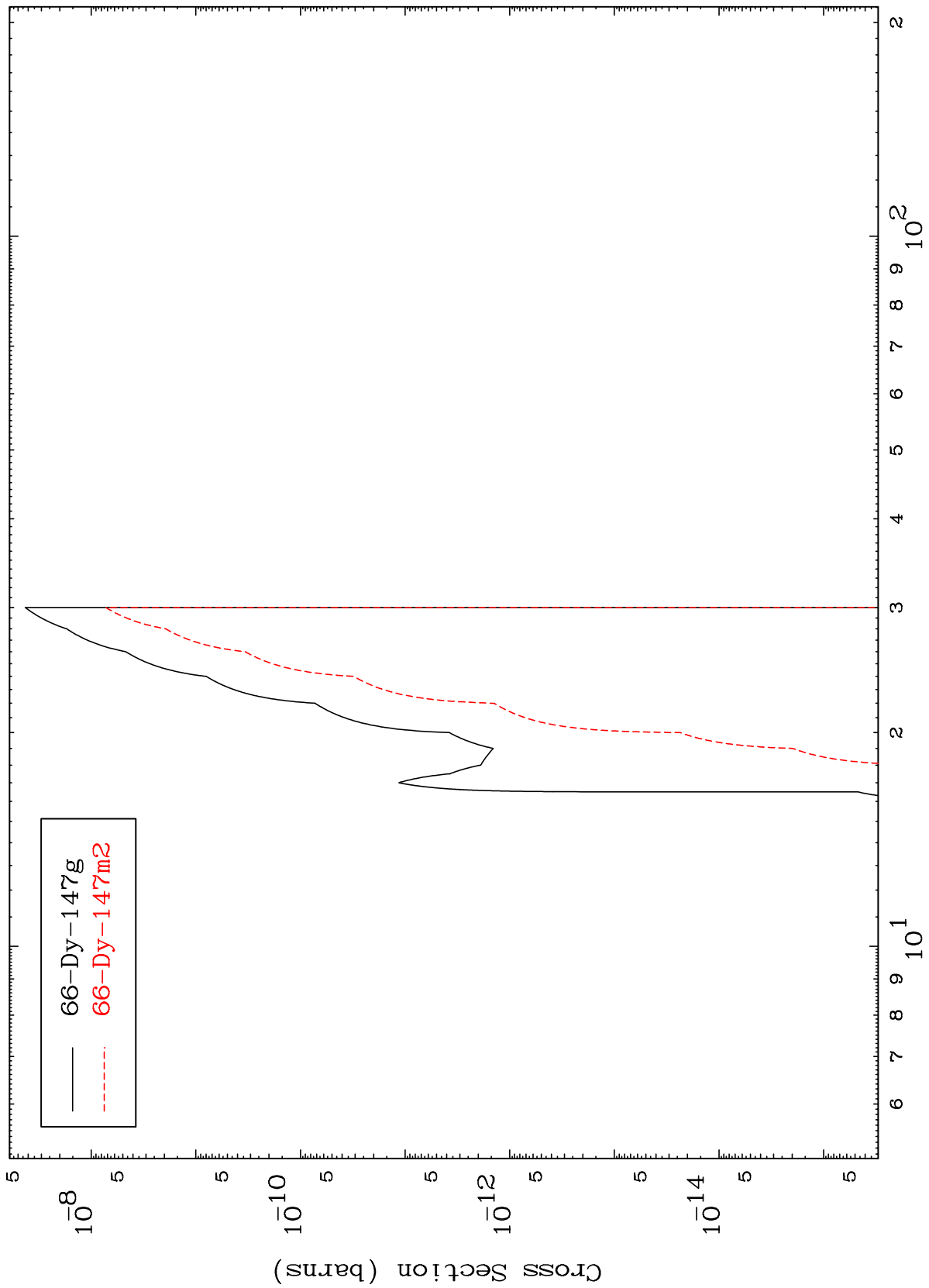
69-Tm-153m

MAT 6878

(n,d) α

69-Tm-153m

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

26

Incident Energy (MeV)

69-Tm-153m