

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

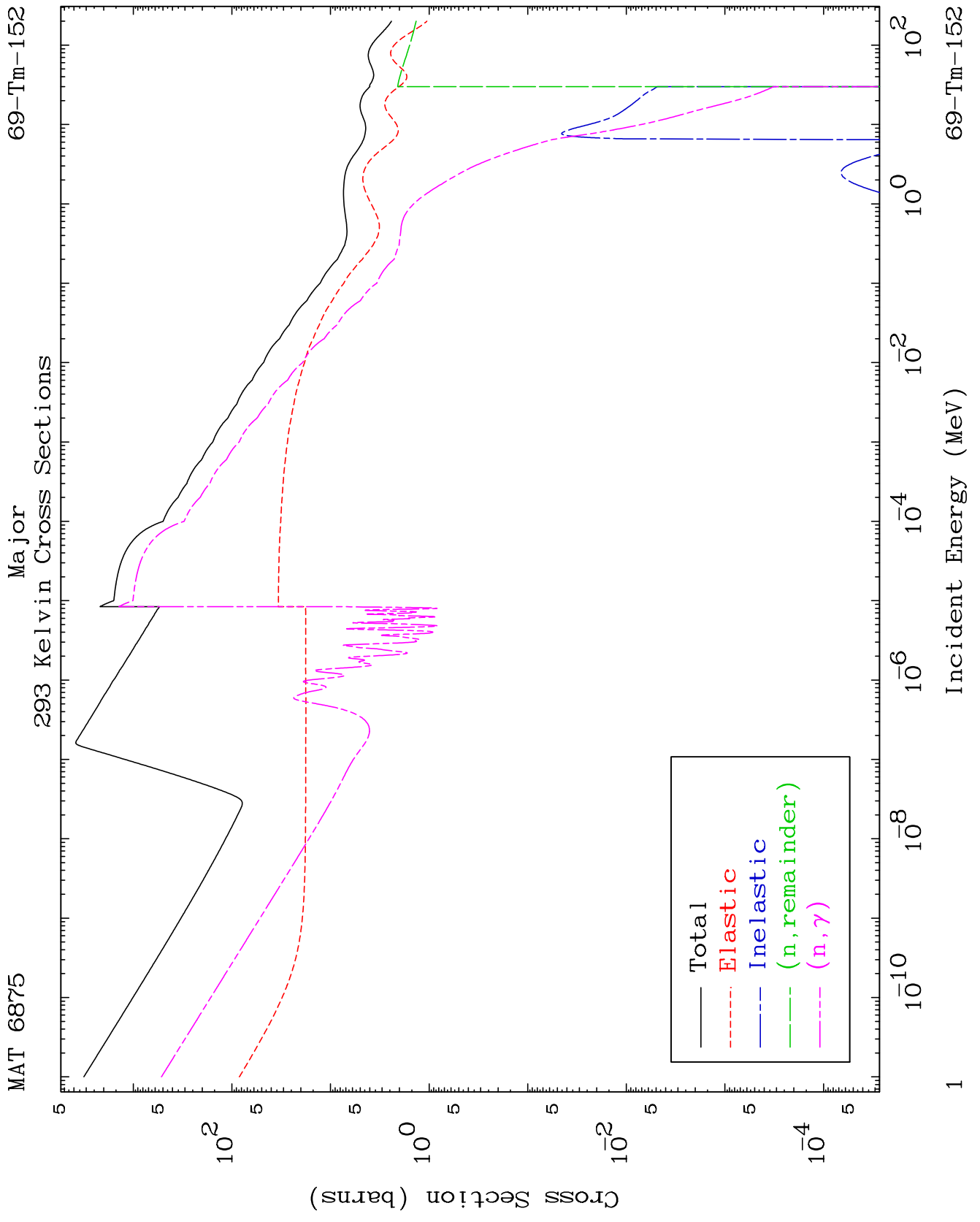
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Web:redcullen1.net/HOMEPAGE.NEW

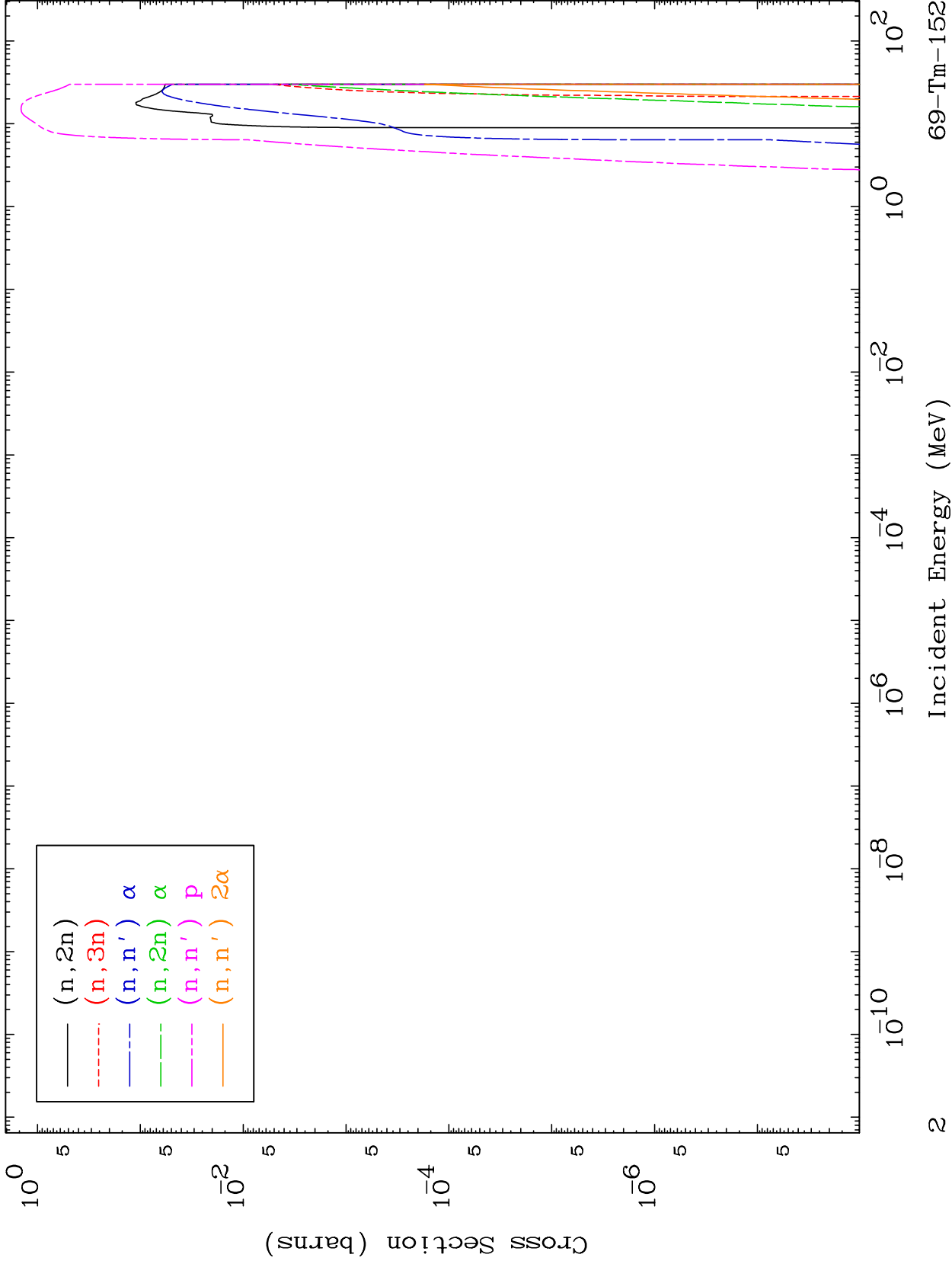
Press Mouse Button to Start

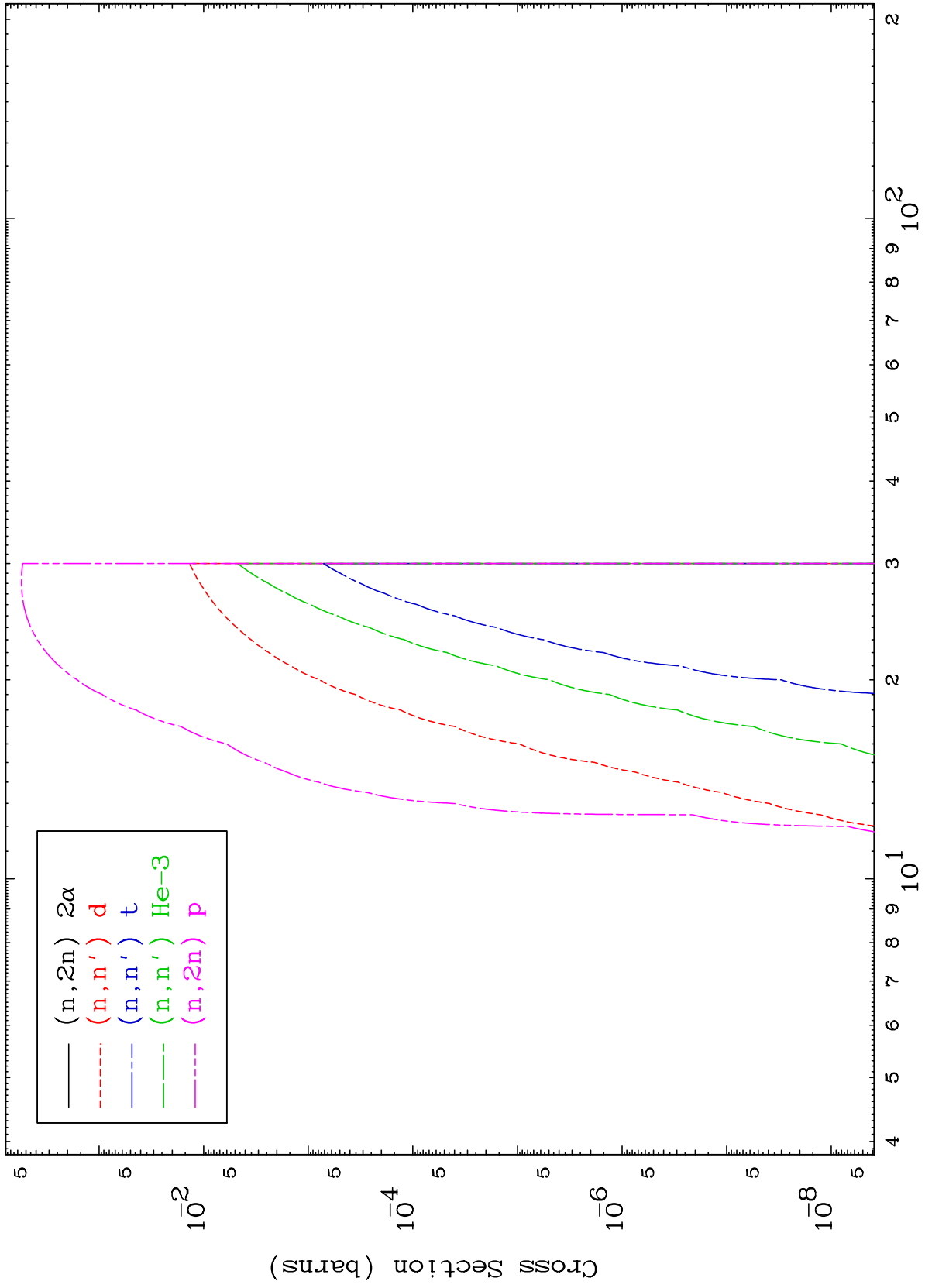


MAT 6875

Neutron Production
293 Kelvin Cross Sections

69-Tm-152

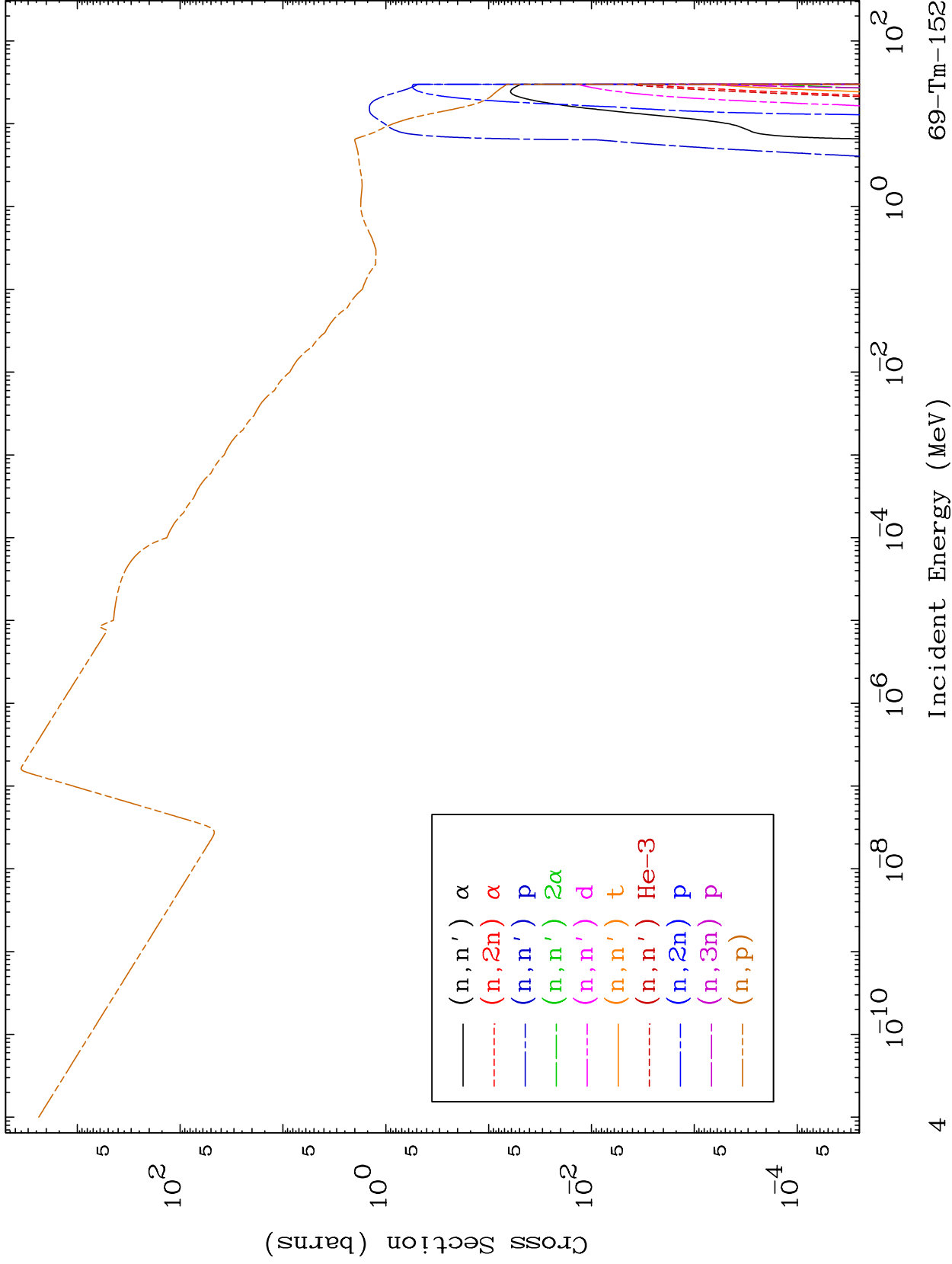




MAT 6875

Charged Particle
293 Kelvin Cross Sections

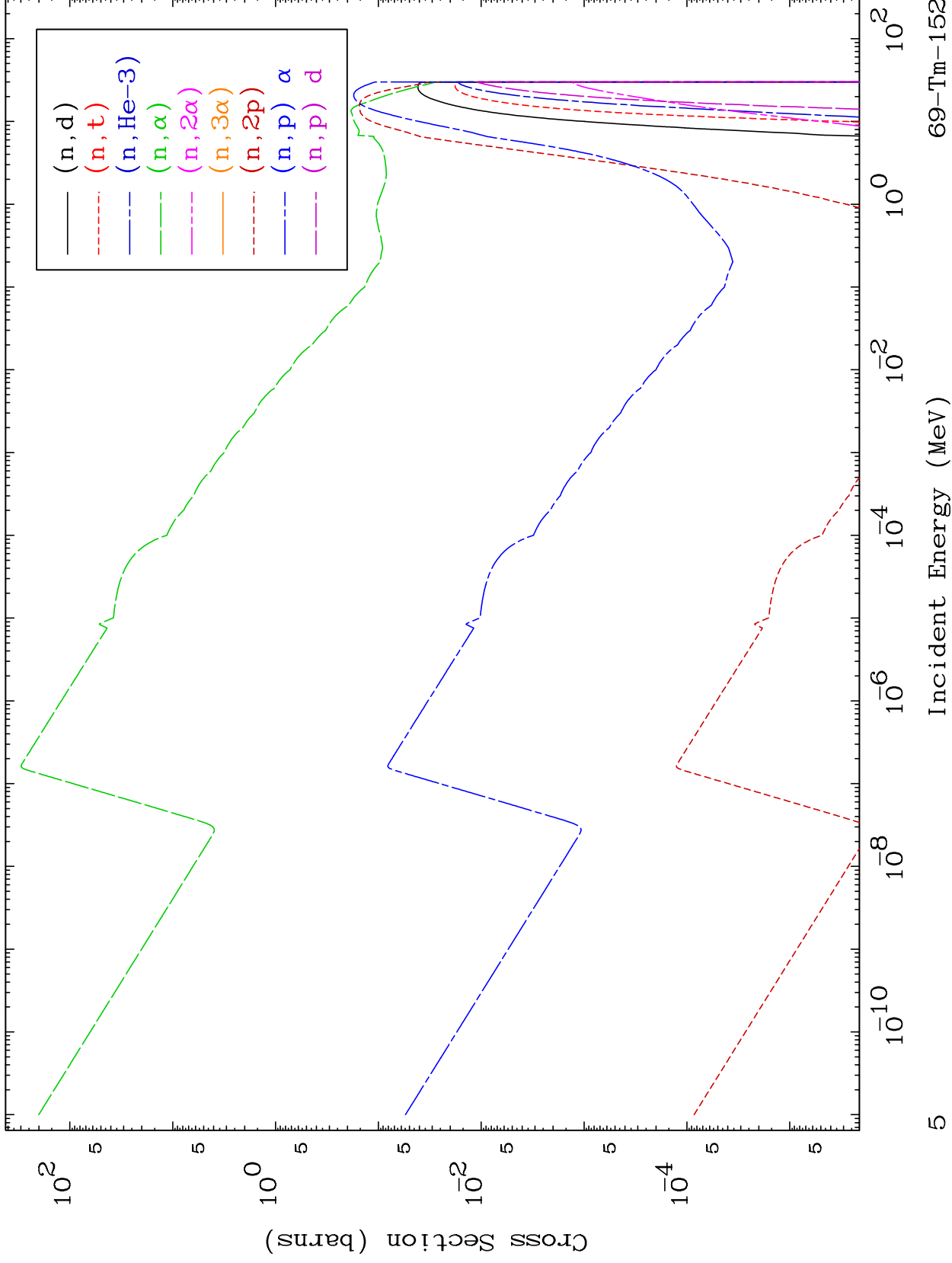
69-Tm-152



MAT 6875

Charged Particle
293 Kelvin Cross Sections

69-Tm-152

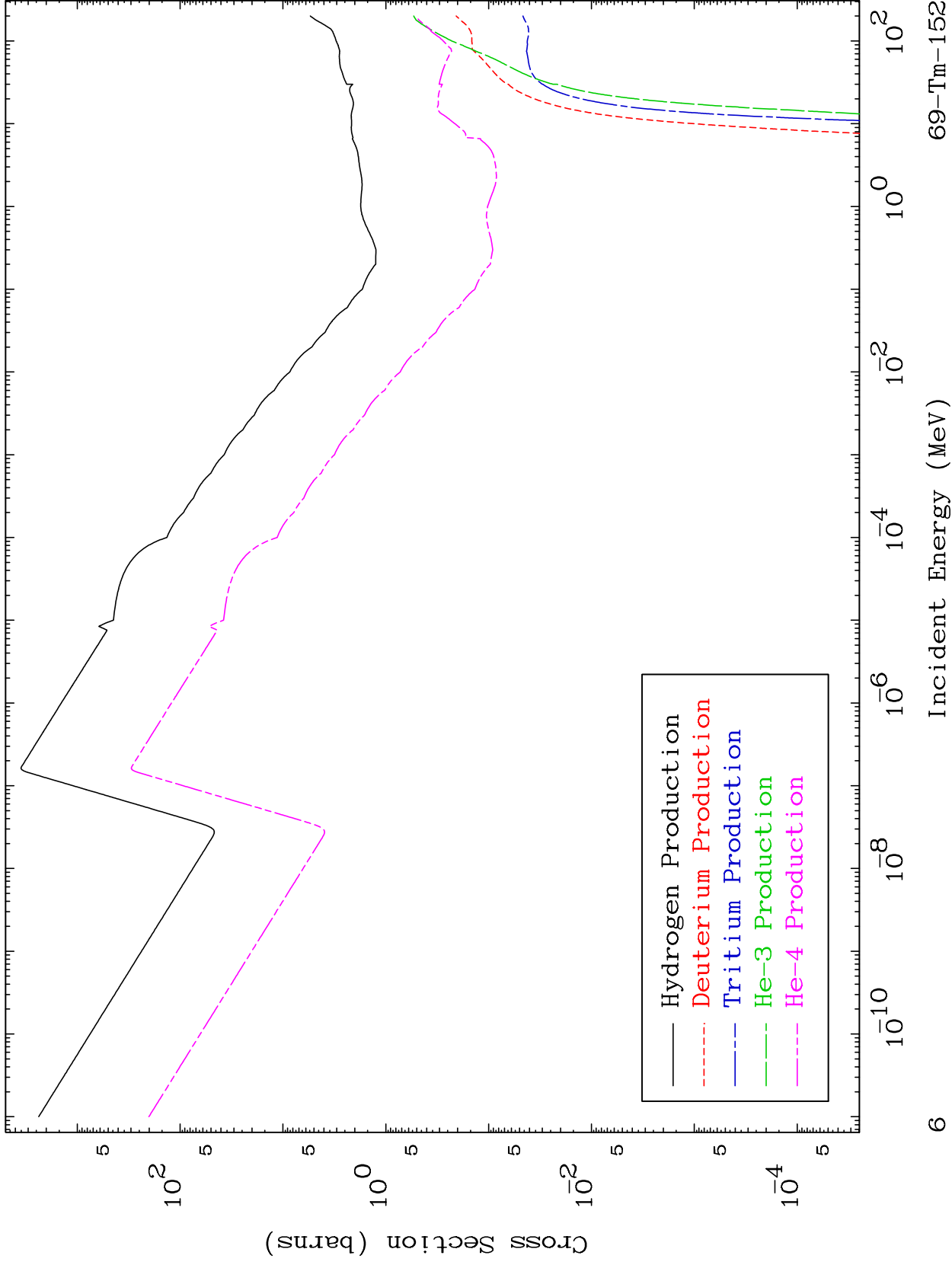


5

MAT 6875

Particle Production
293 Kelvin Cross Sections

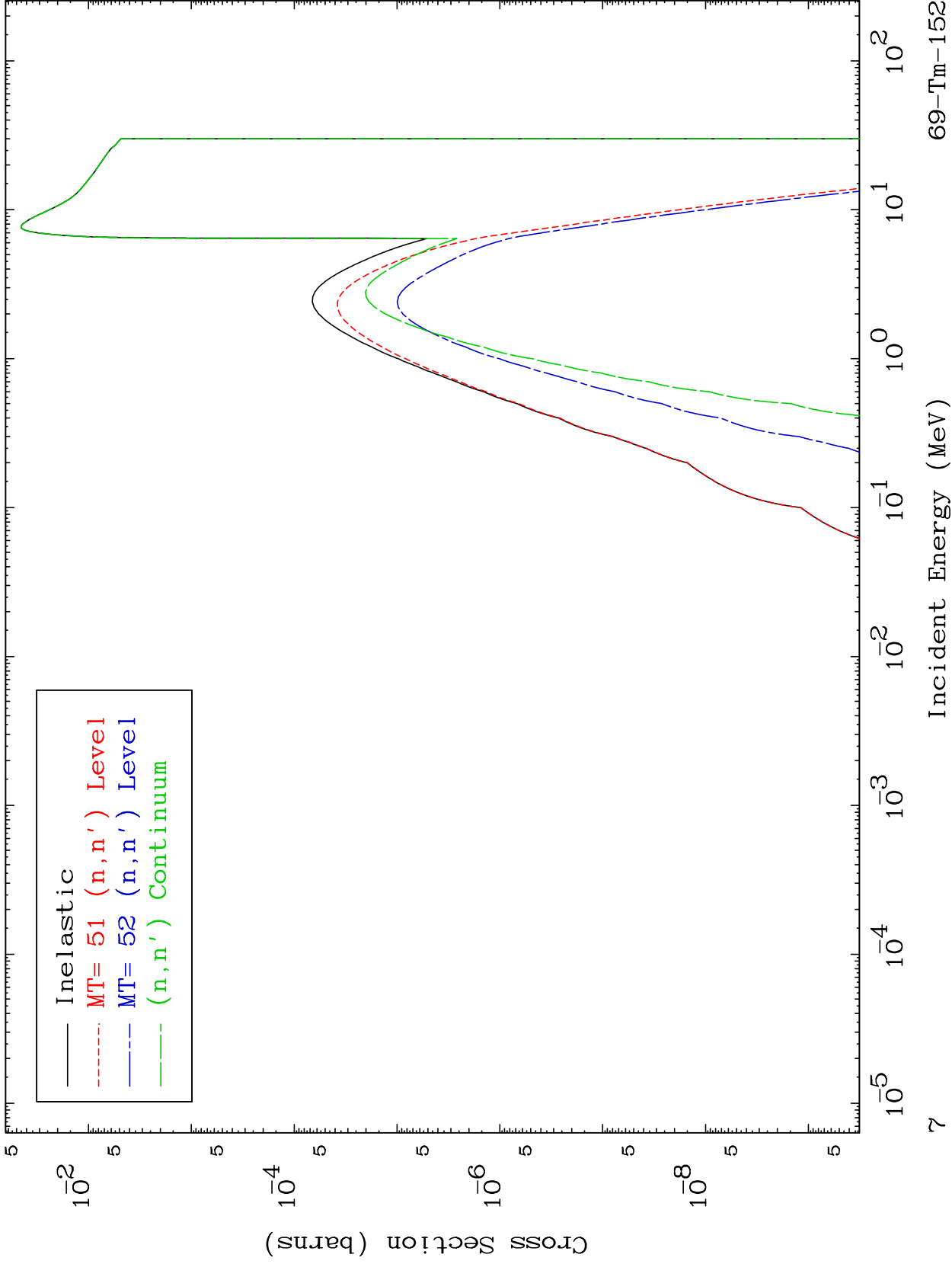
69-Tm-152



MAT 6875

(n,n') Level
293 Kelvin Cross Sections

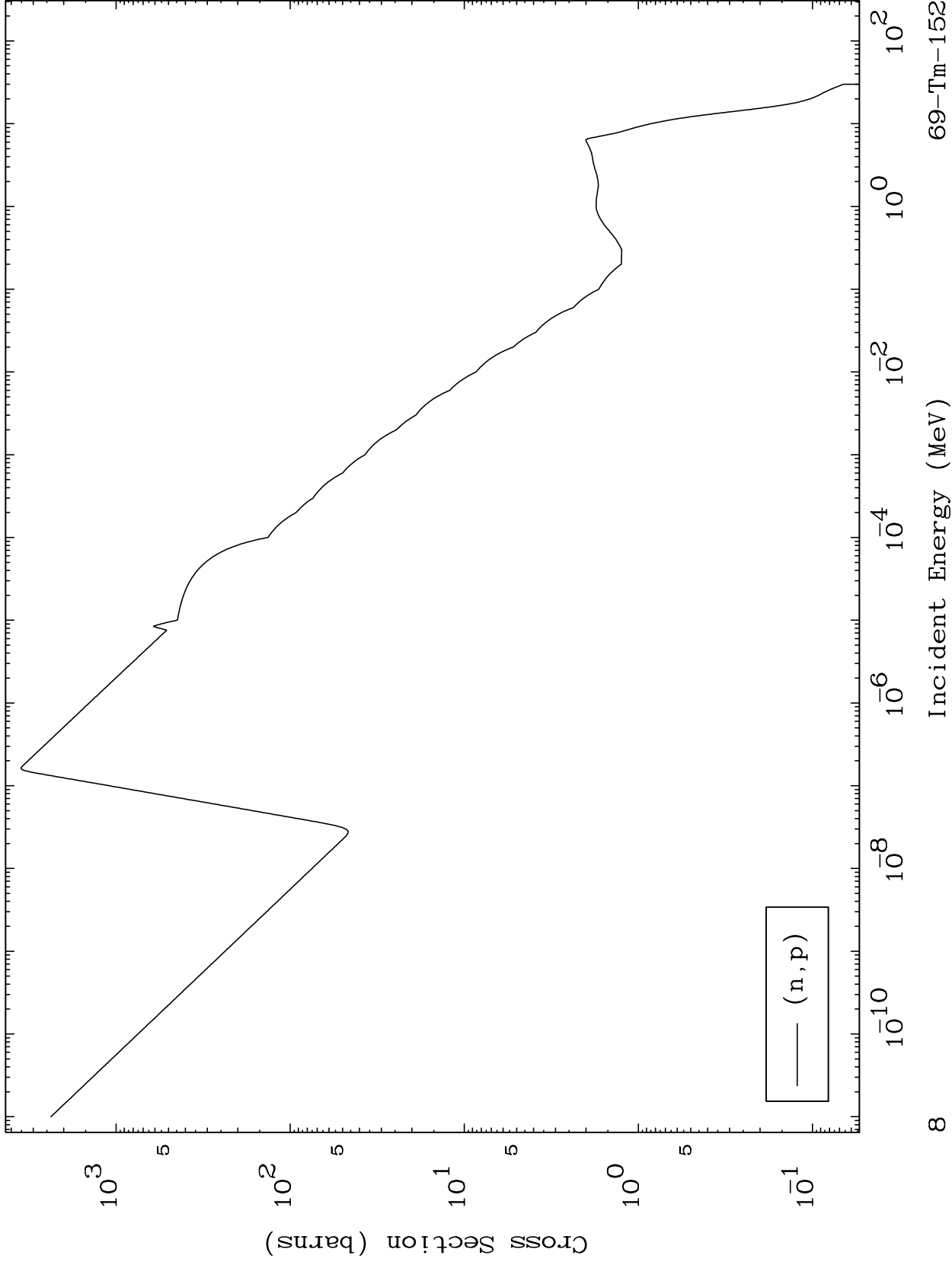
69-Tm-152



MAT 6875

(n,p) Levels
293 Kelvin Cross Sections

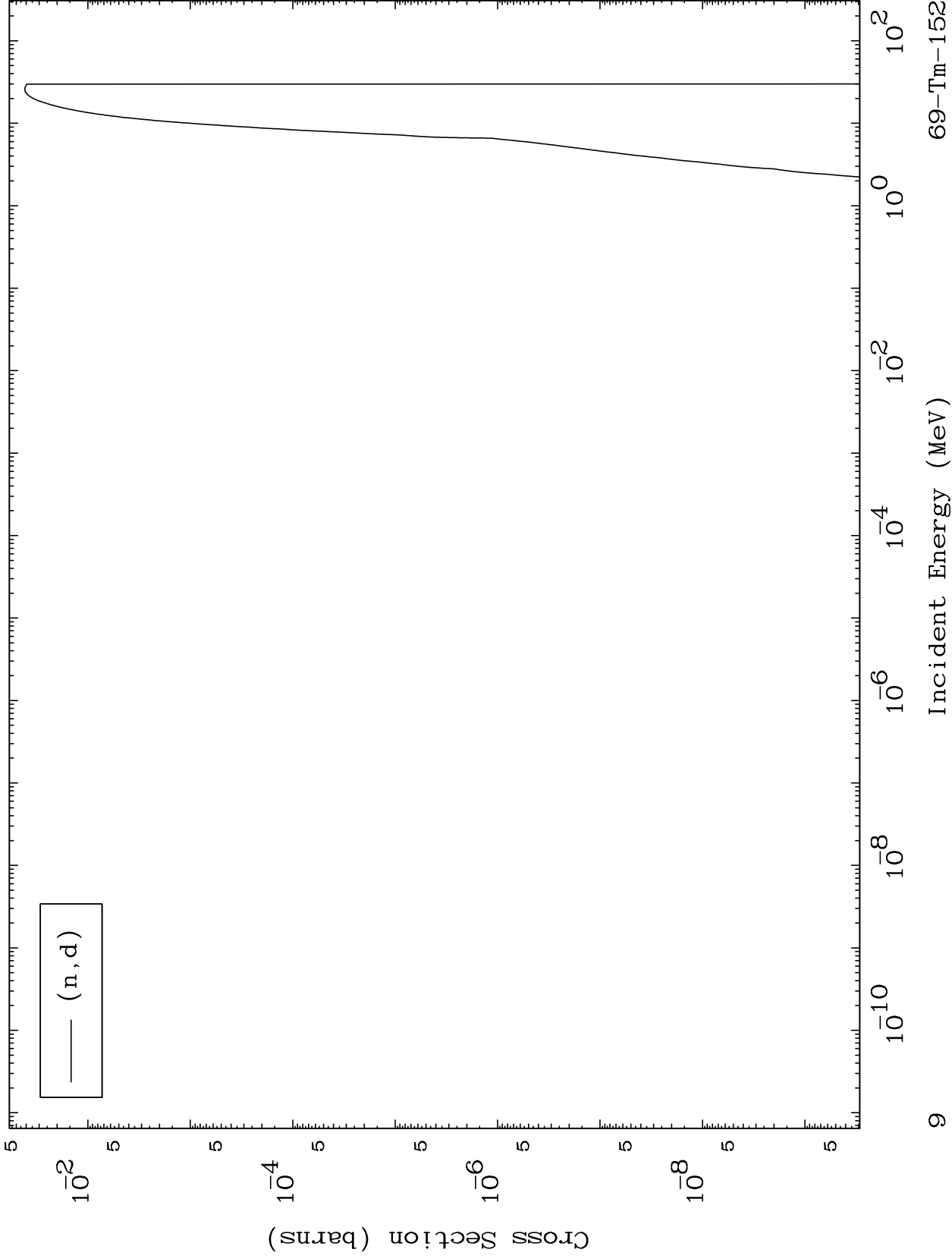
69-Tm-152



MAT 6875

(n,d) Levels
293 Kelvin Cross Sections

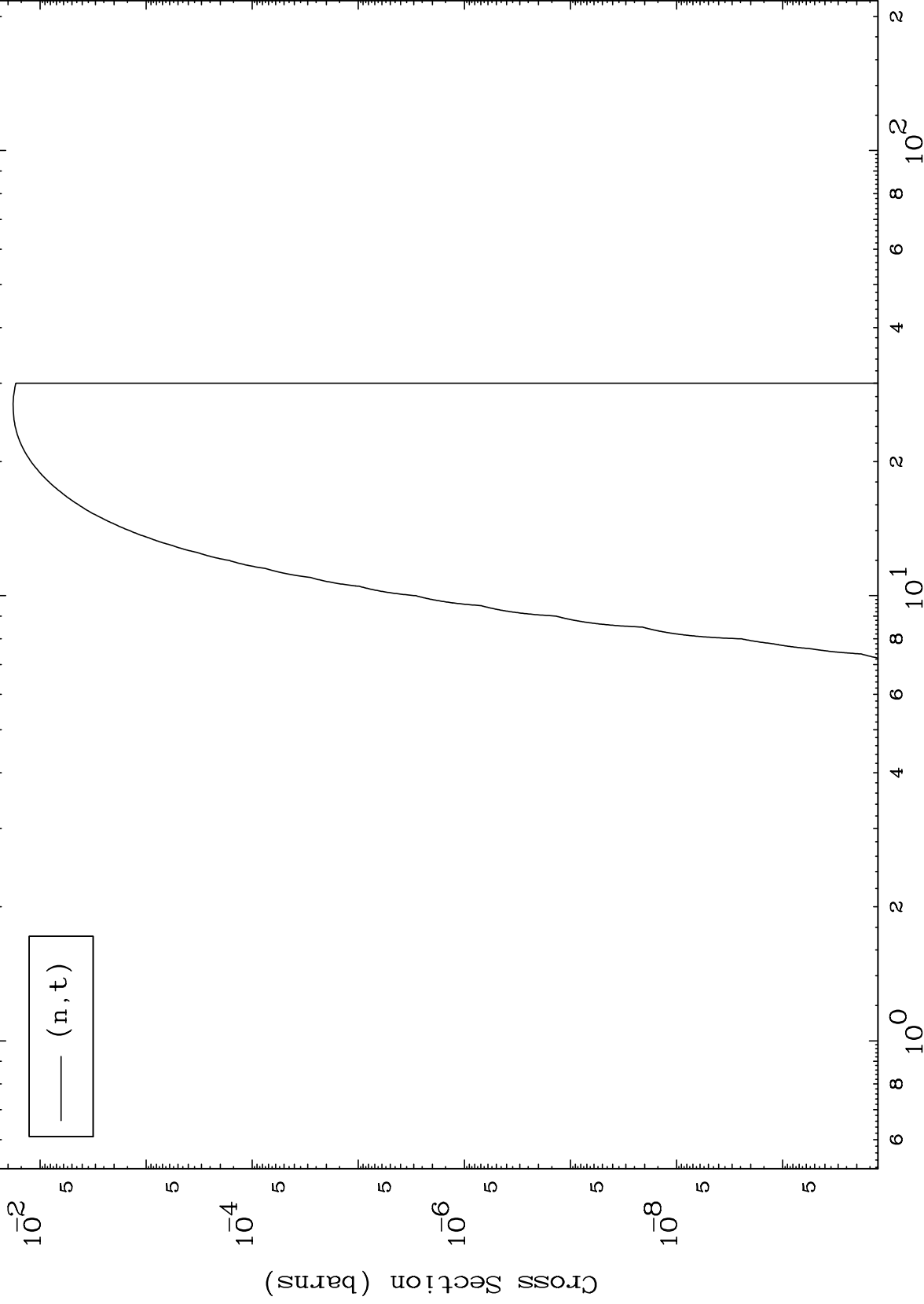
69-Tm-152



MAT 6875

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-152



10

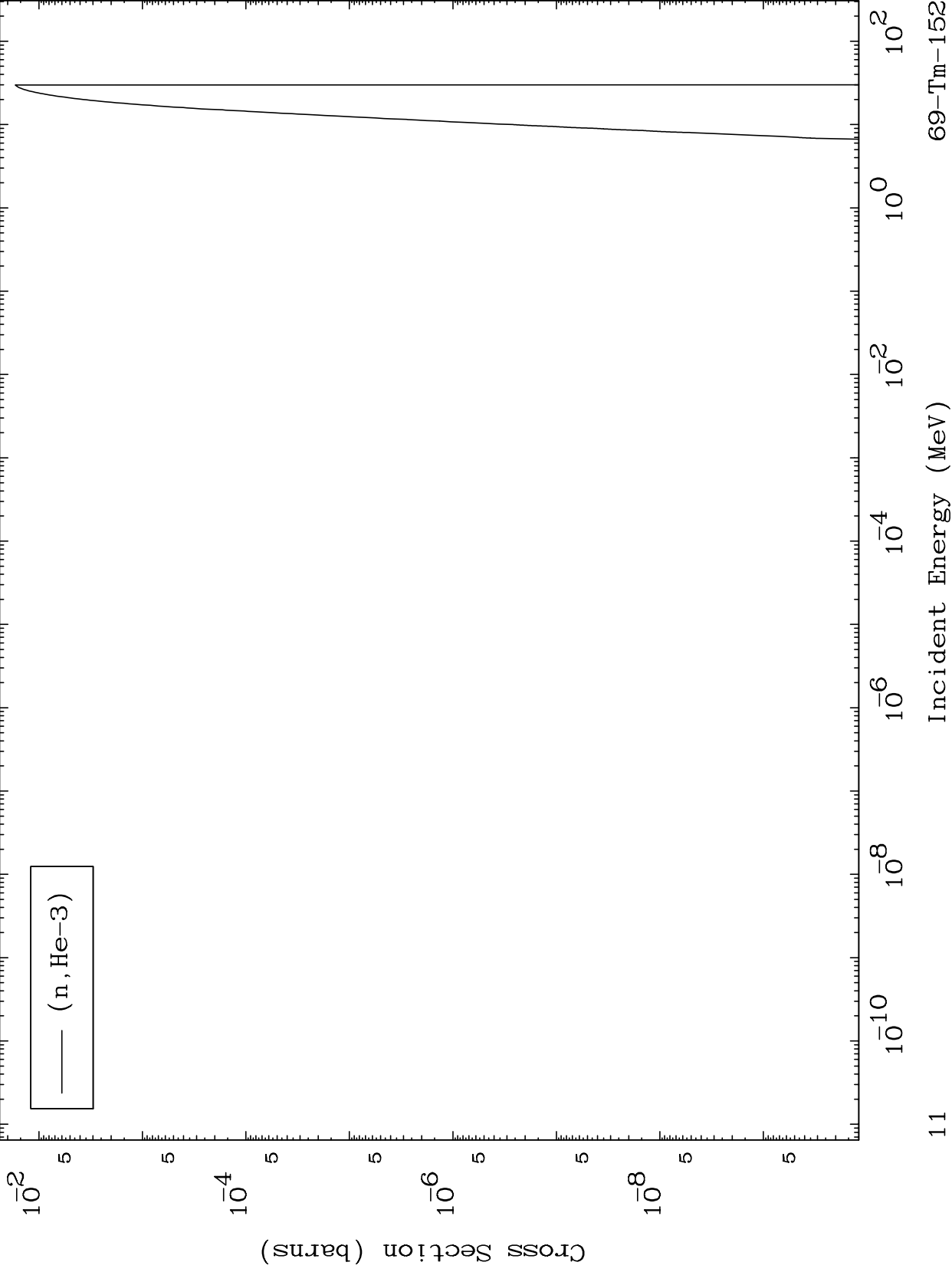
Incident Energy (MeV)

69-Tm-152

MAT 6875

(n,He3) Levels
293 Kelvin Cross Sections

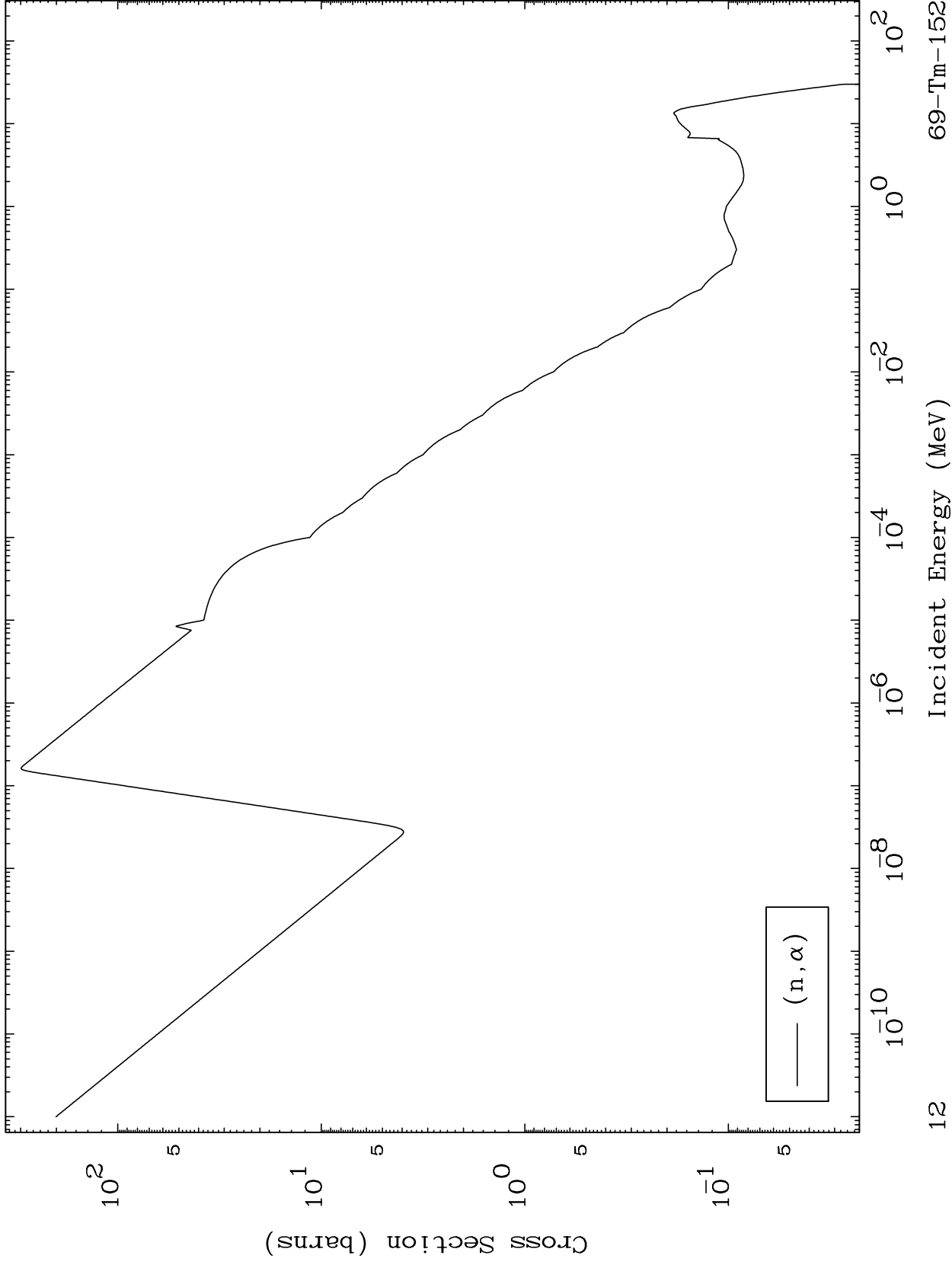
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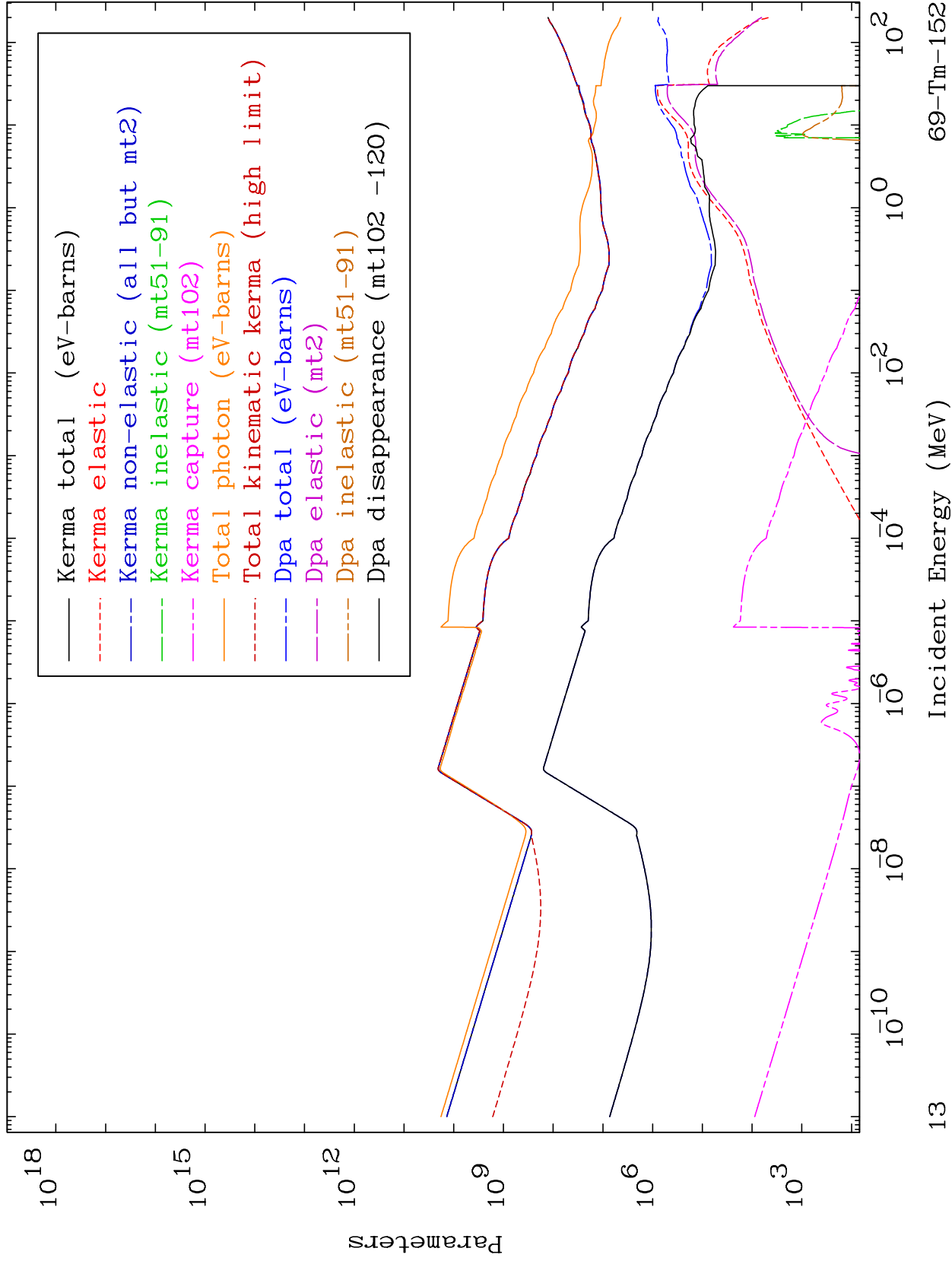


MAT 6875

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-152

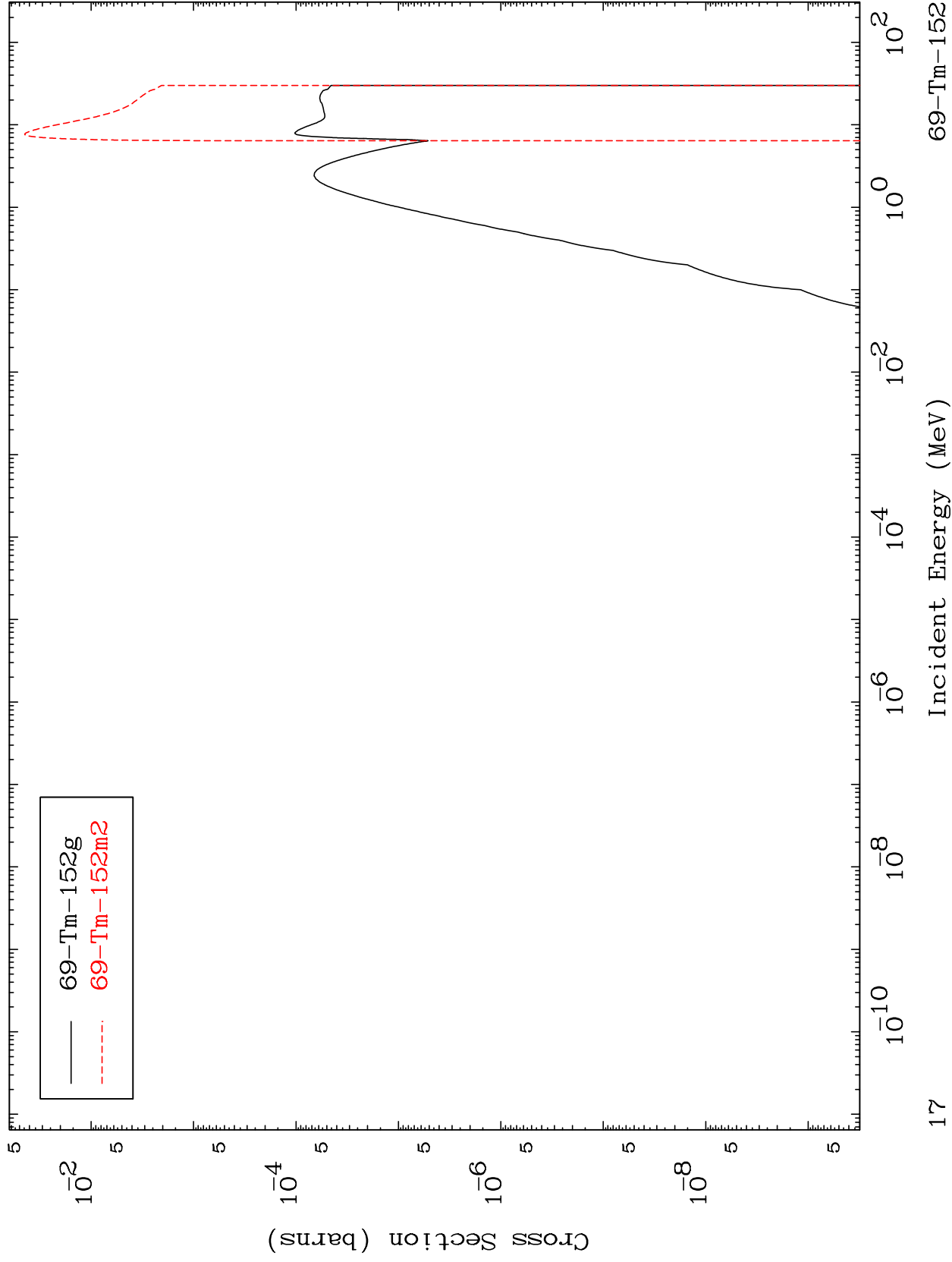




MAT 6875

Inelastic
Radionuclide Production Cross Section

69-Tm-152

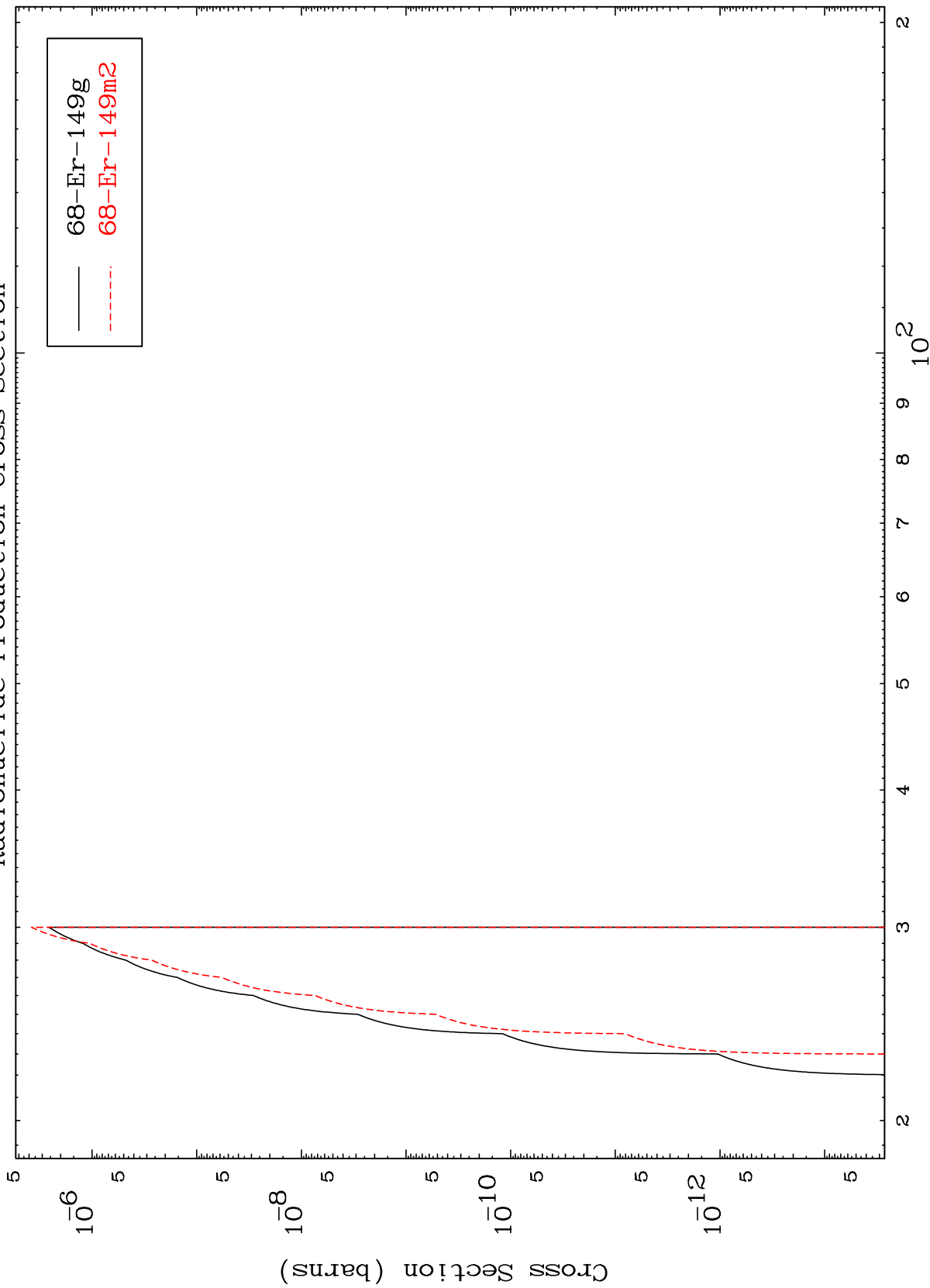


MAT 6875

(n,2n) d

69-Tm-152

Radionuclide Production Cross Section



18

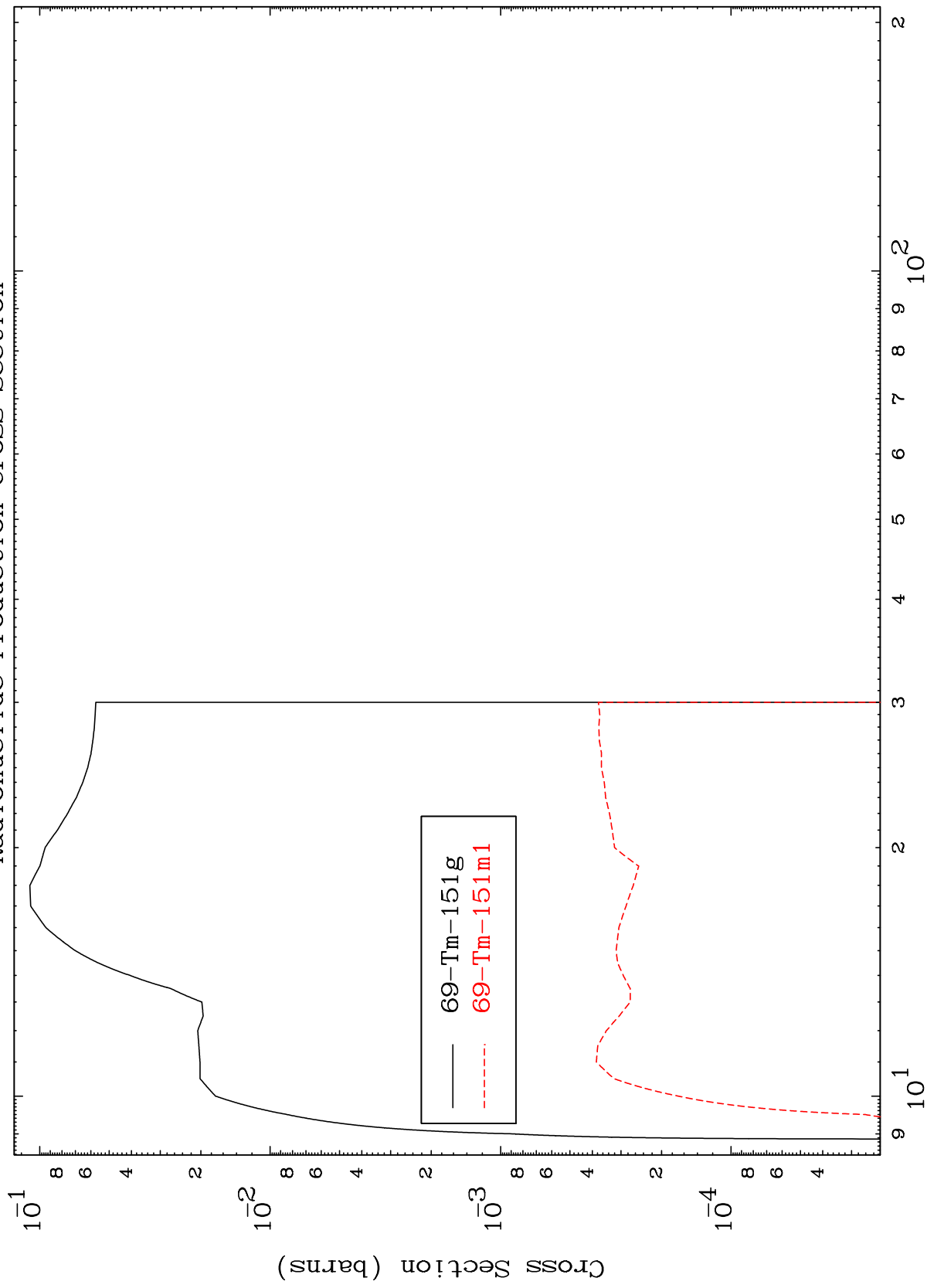
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

(n,2n)
Radionuclide Production Cross Section



69-Tm-152

Incident Energy (MeV)

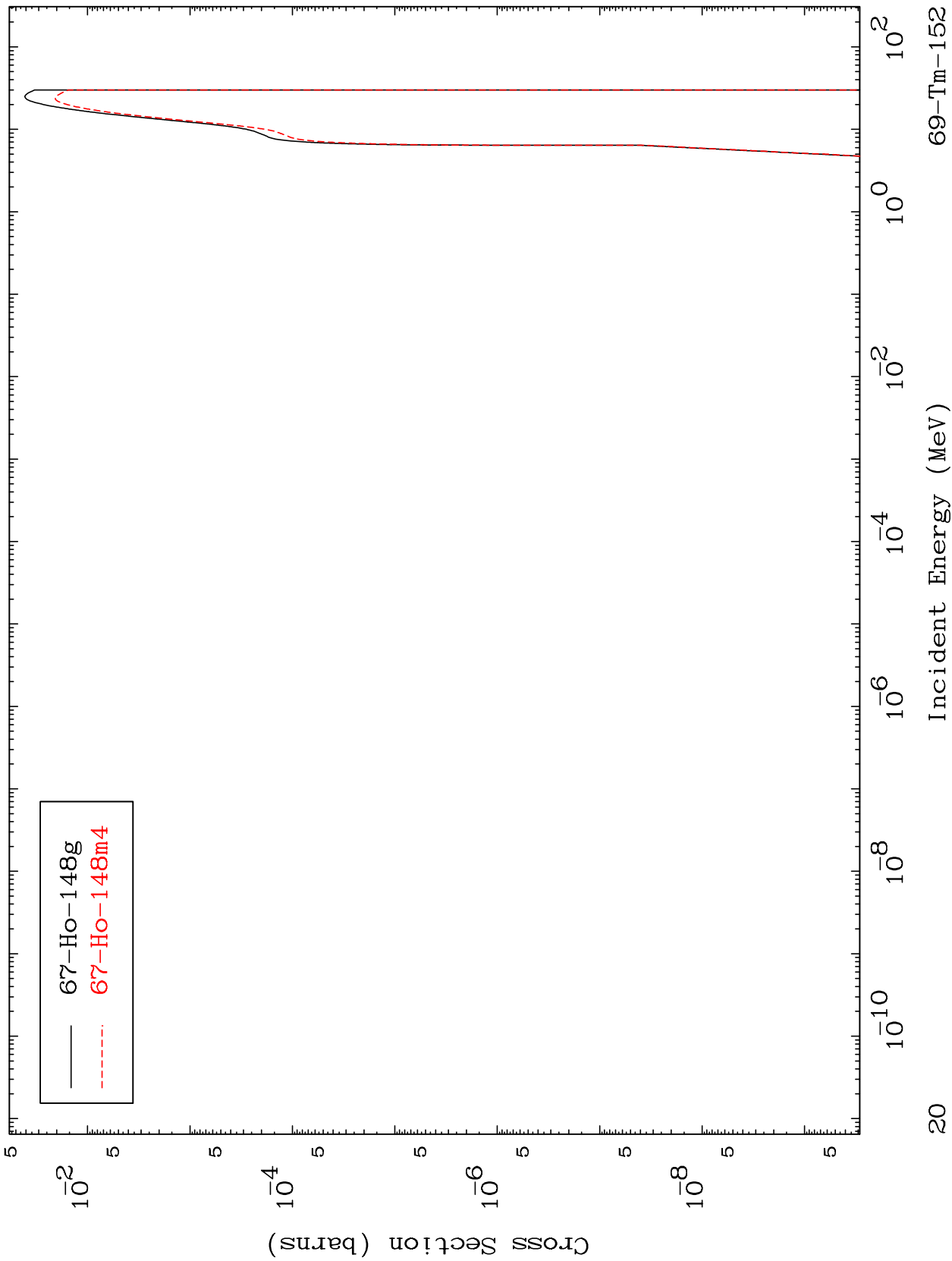
19

MAT 6875

(n, n') α

69-Tm-152

Radionuclide Production Cross Section



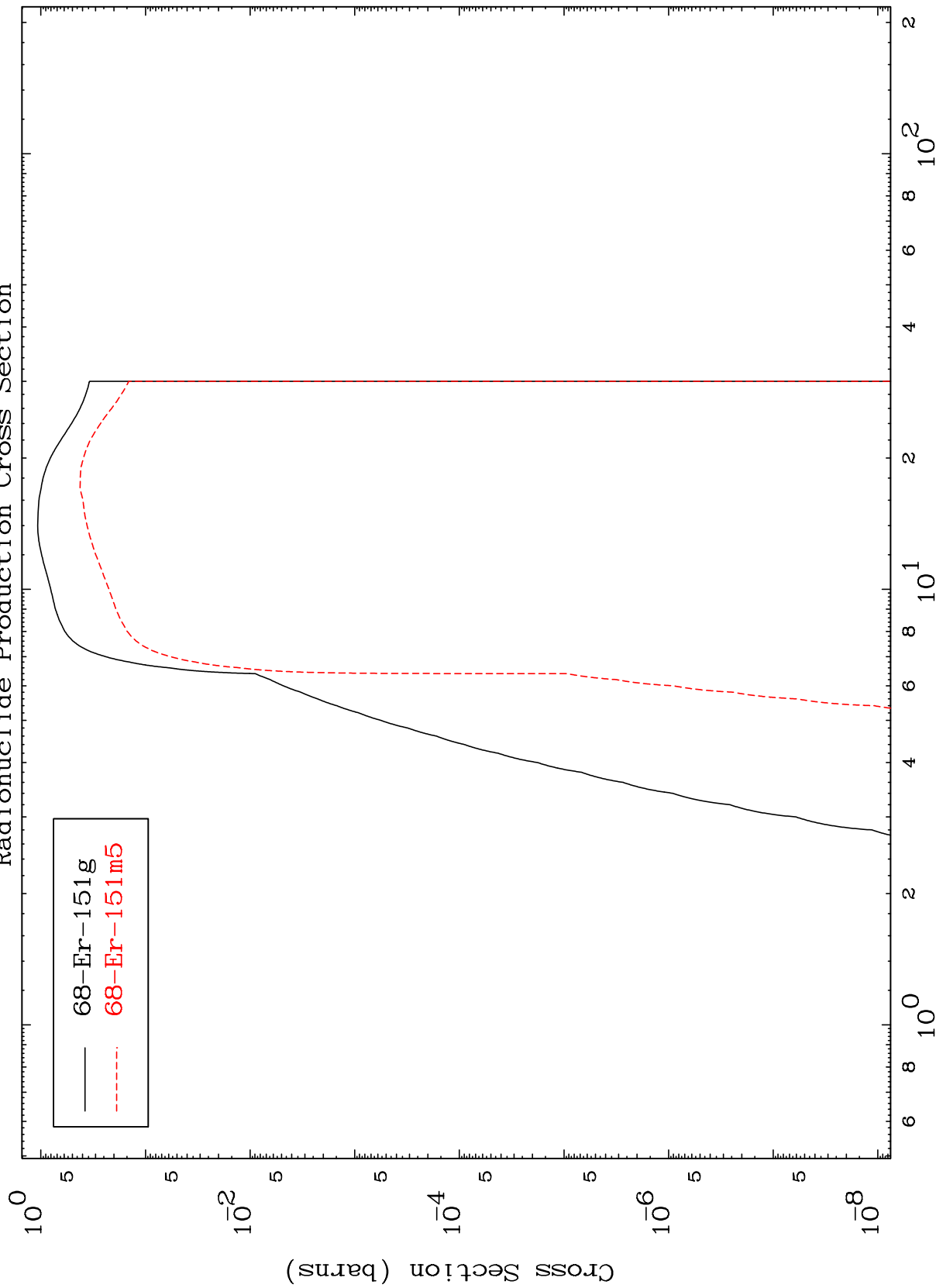
67-Ho-148g
67-Ho-148m4

MAT 6875

(n,n') p

69-Tm-152

Radionuclide Production Cross Section

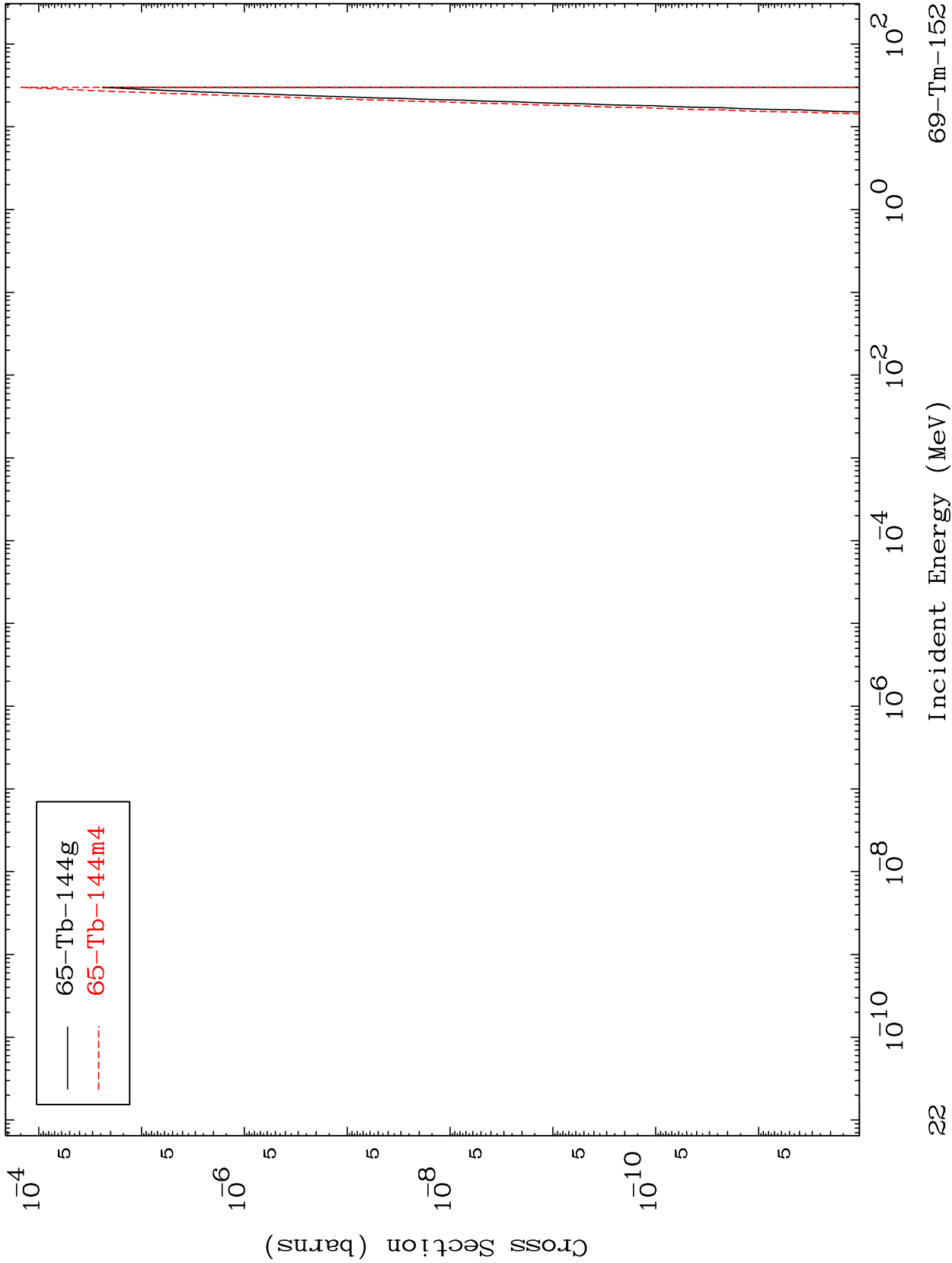


MAT 6875

(n,n') 2 α

69-Tm-152

Radionuclide Production Cross Section

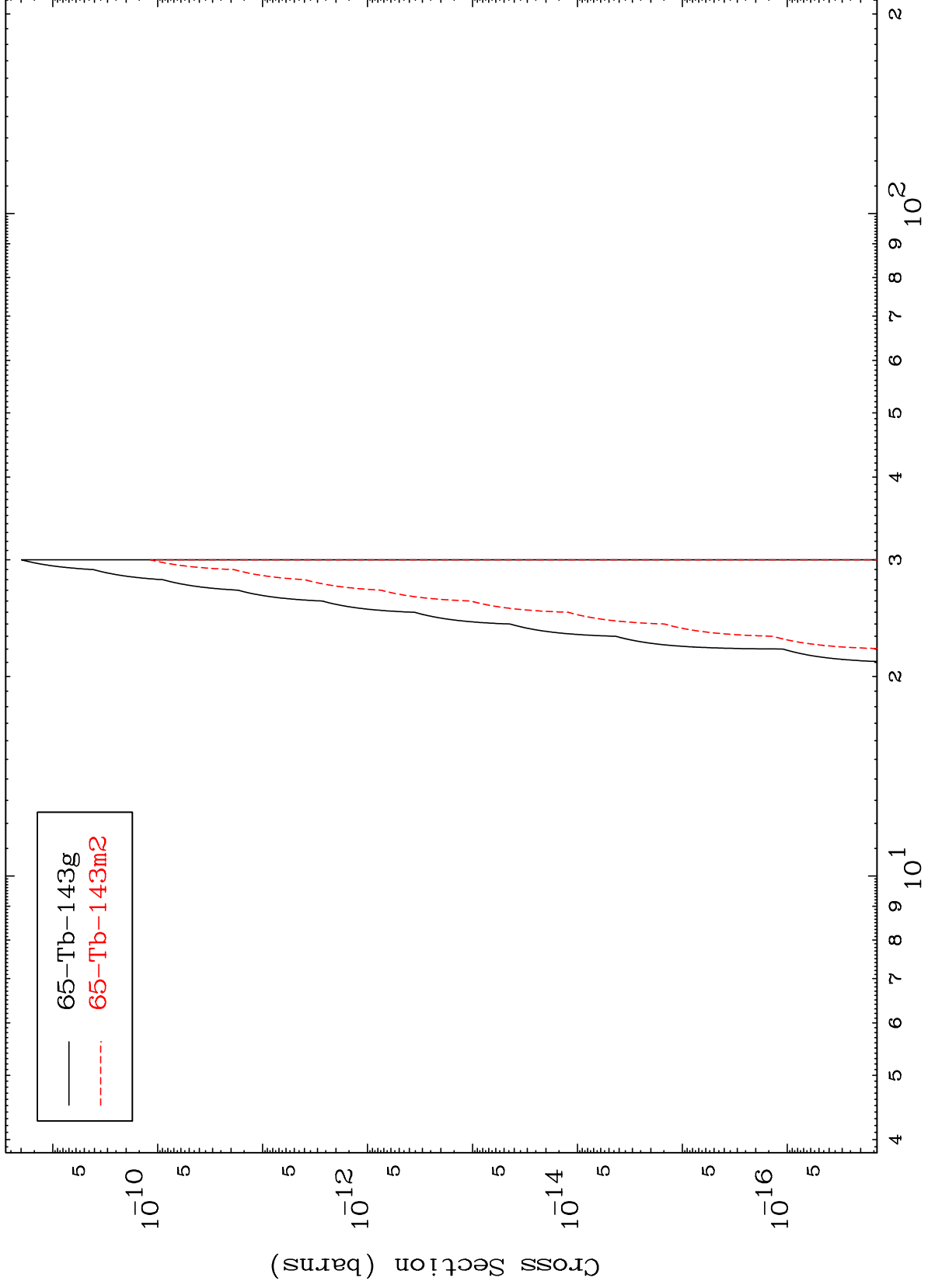


MAT 6875

(n,2n) 2α

69-Tm-152

Radionuclide Production Cross Section



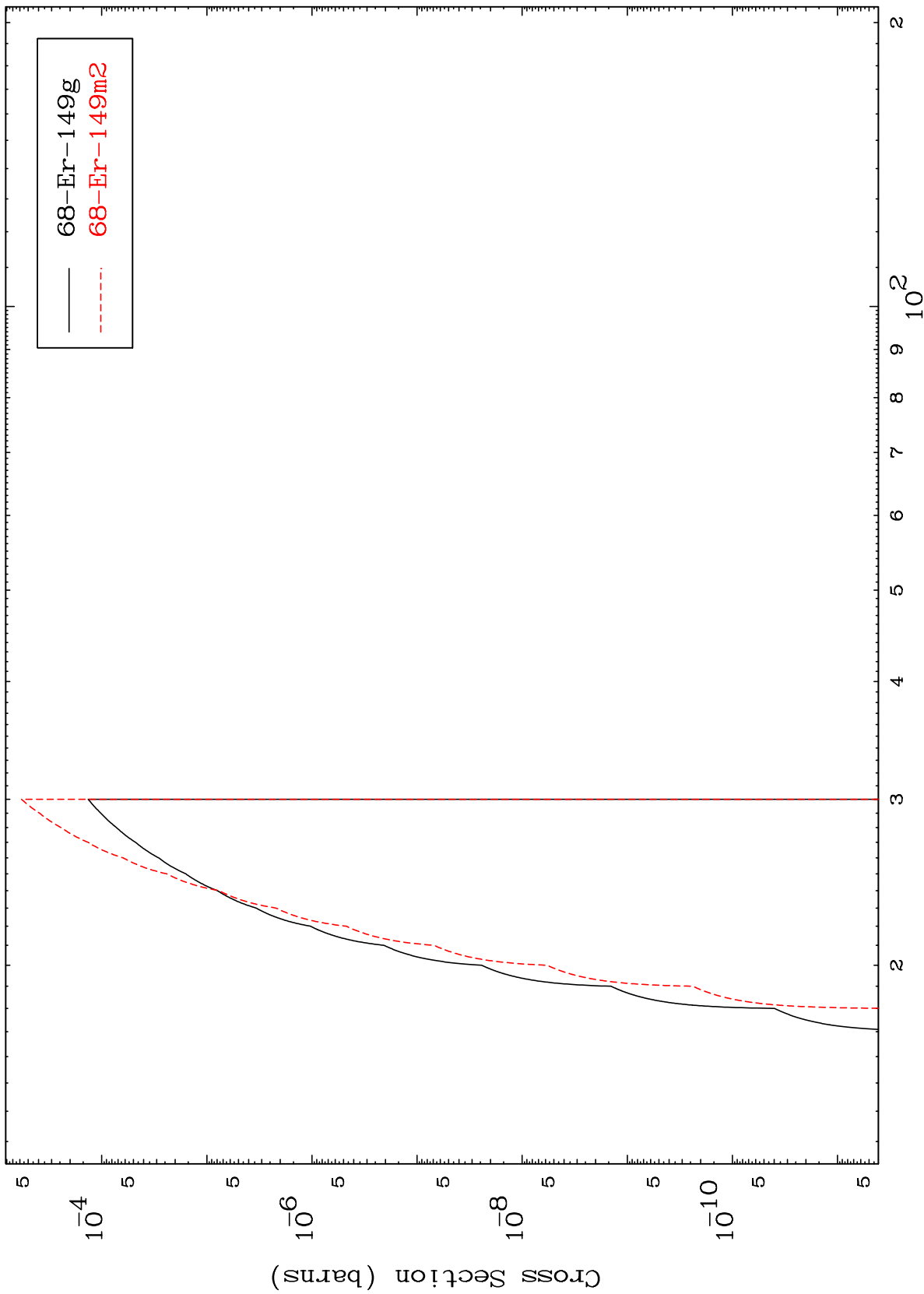
65-Tb-143g
65-Tb-143m2

MAT 6875

(n,n') t

69-Tm-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

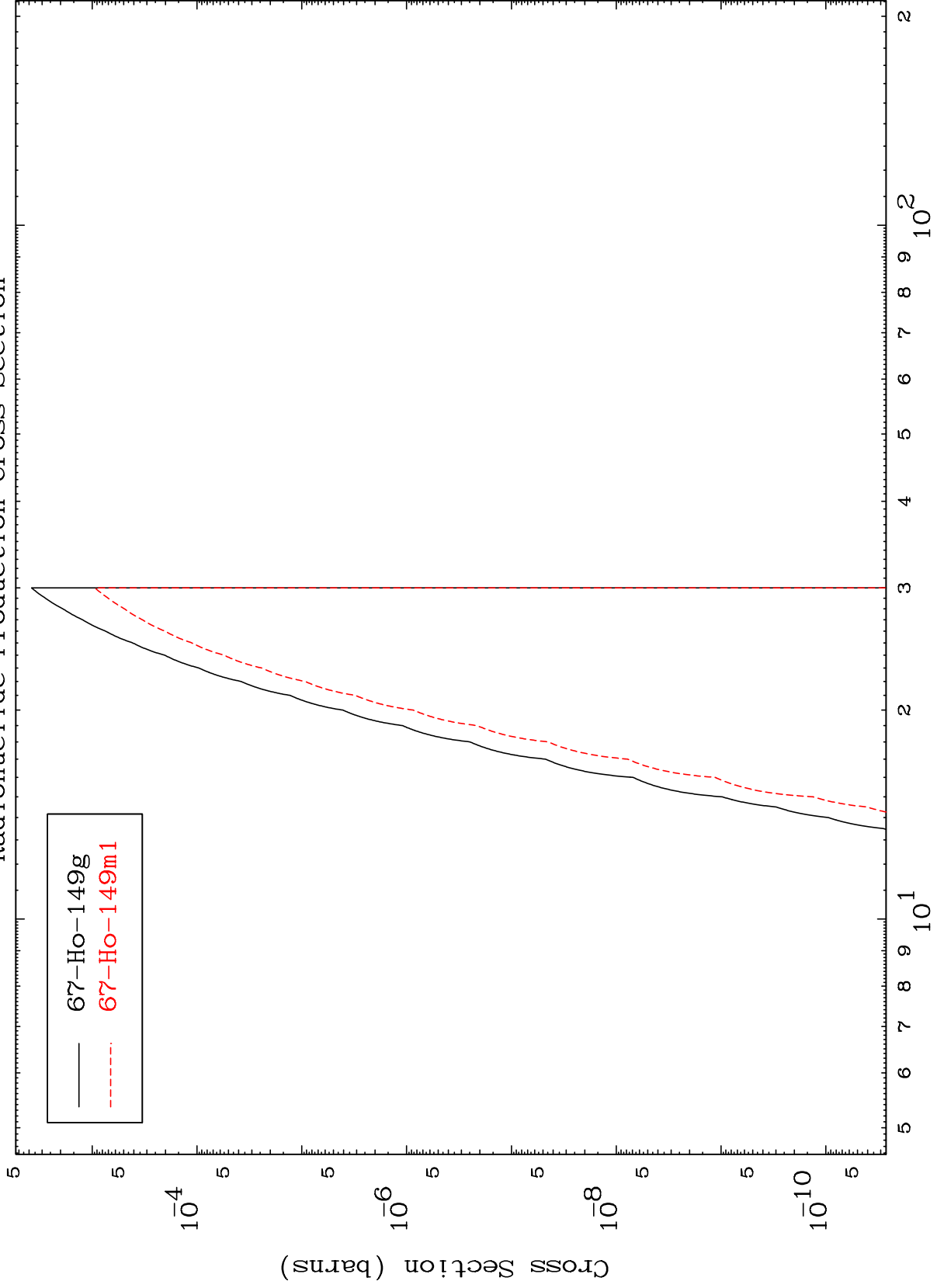
69-Tm-152

MAT 6875

(n,n') He-3

69-Tm-152

Radionuclide Production Cross Section

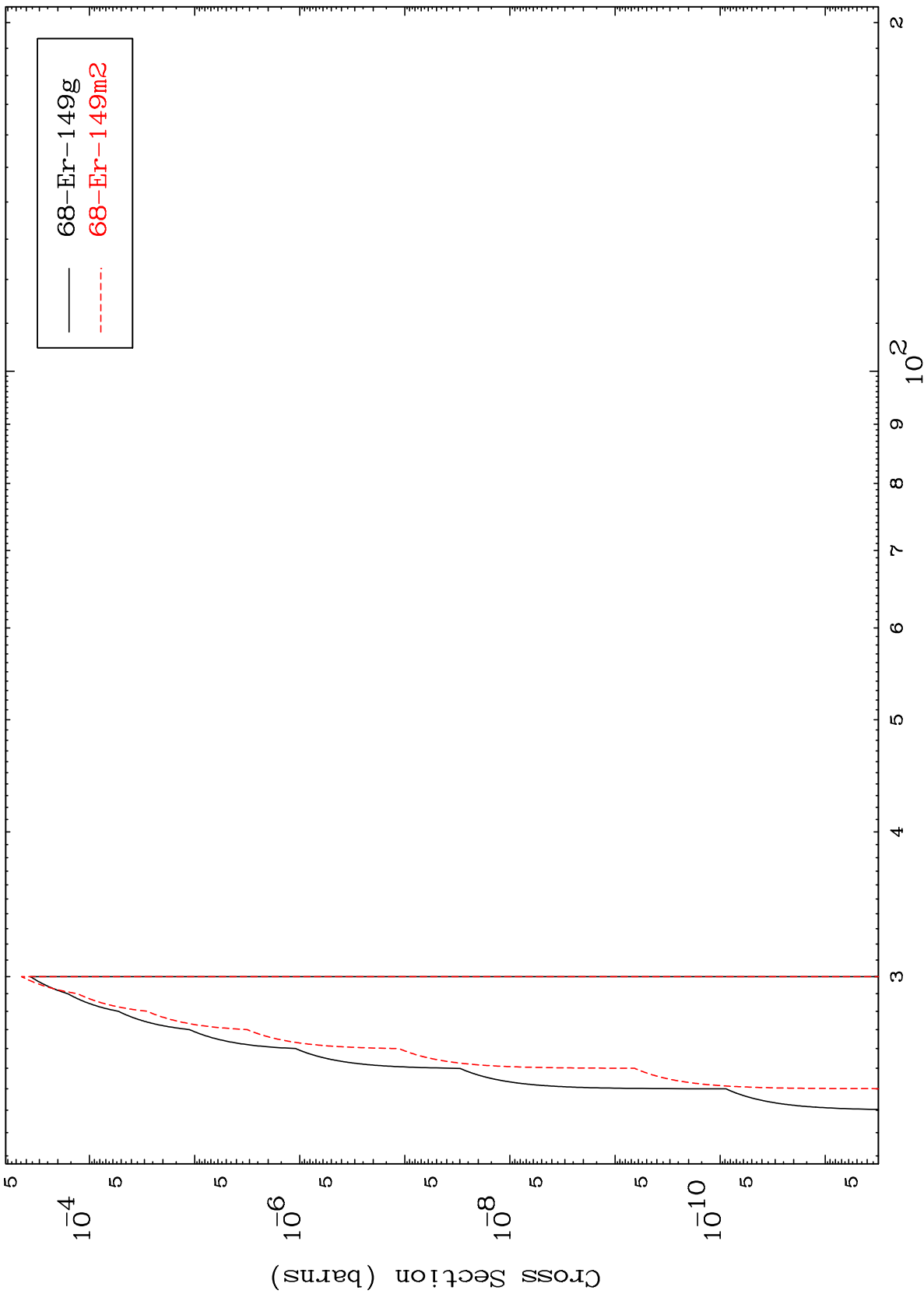


25

Incident Energy (MeV)

69-Tm-152

Radionuclide Production Cross Section



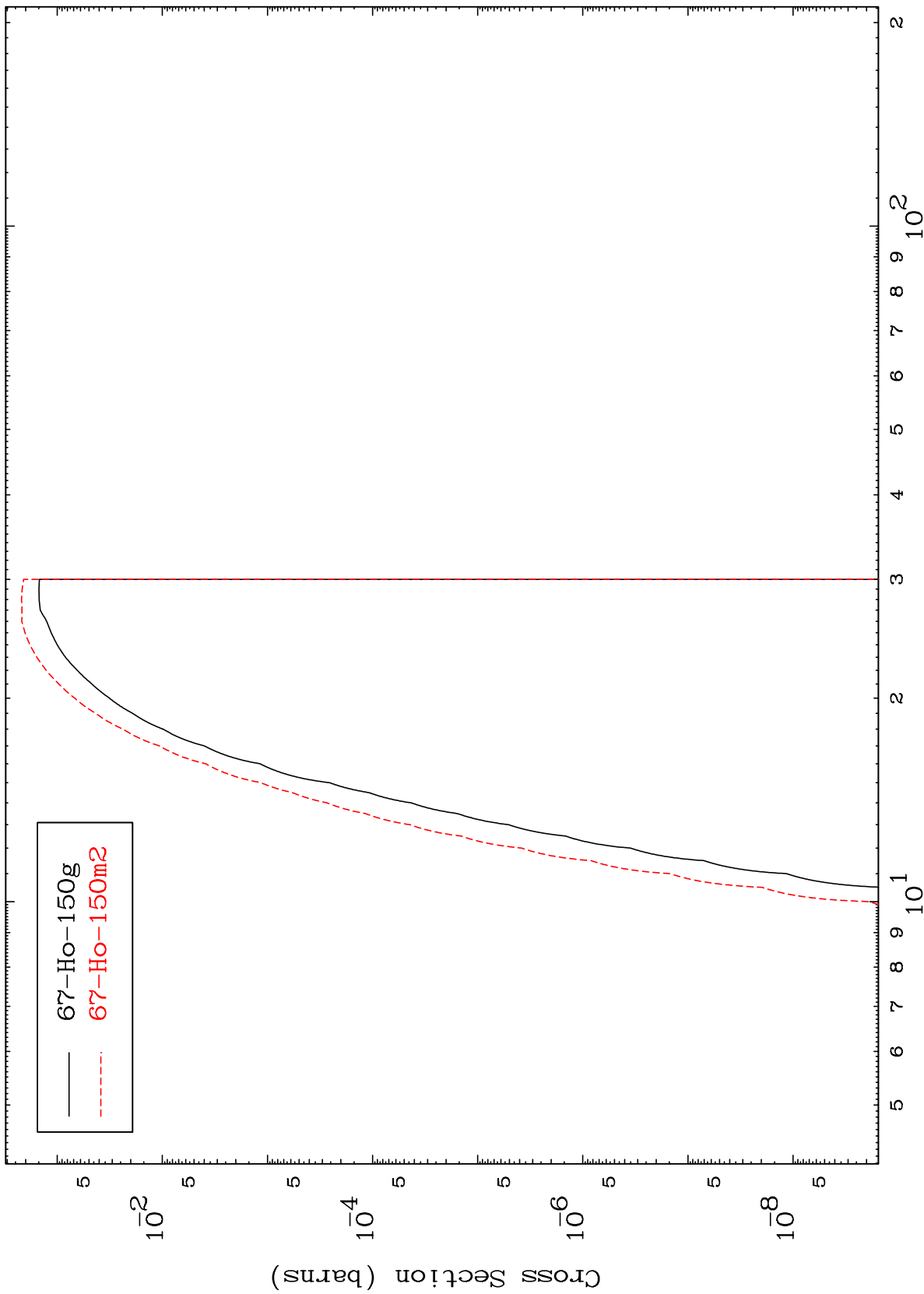
68-Er-149g
68-Er-149m2

MAT 6875

(n,2n) p

69-Tm-152

Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m2

27

Incident Energy (MeV)

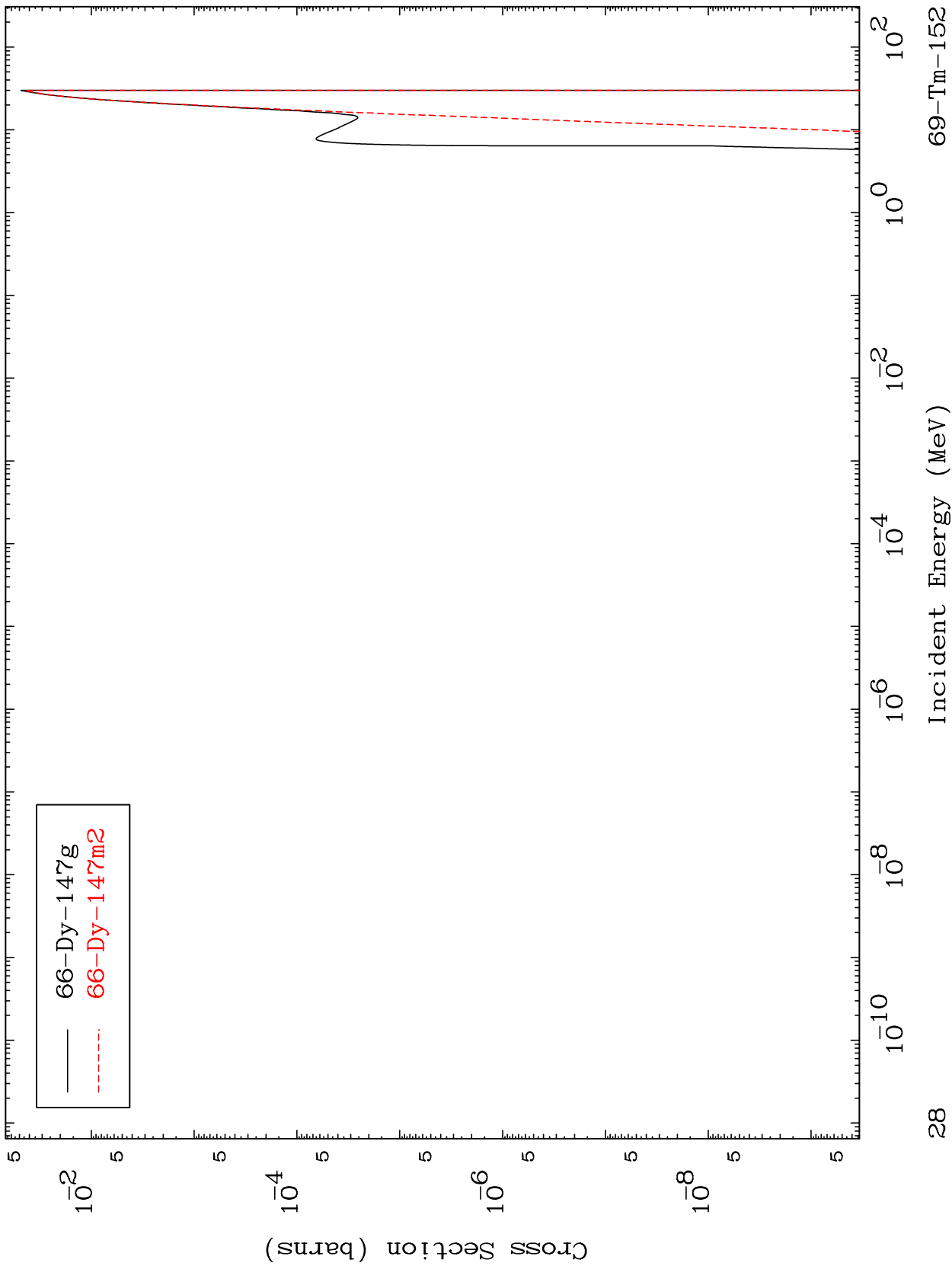
69-Tm-152

MAT 6875

(n,n') p α

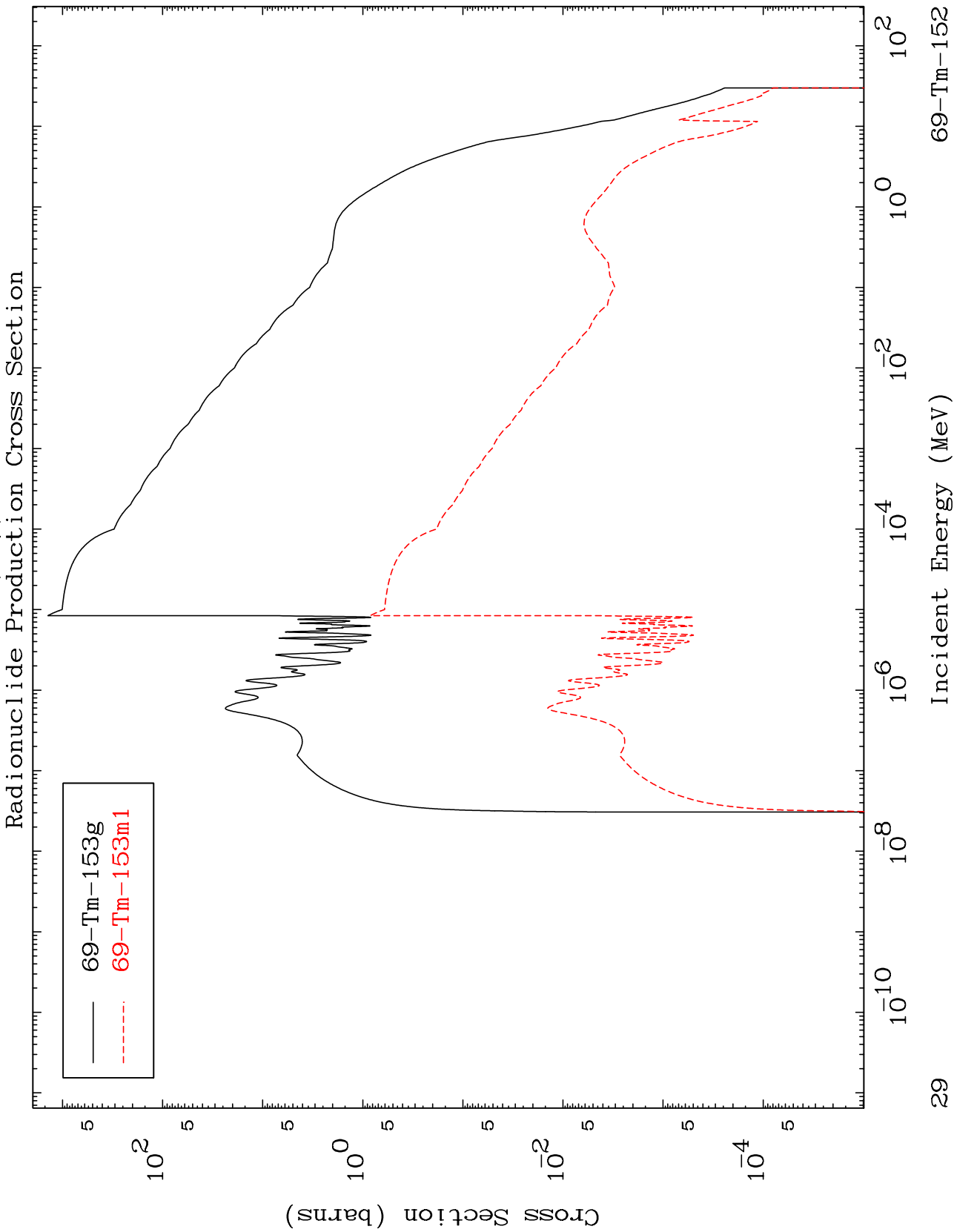
69-Tm-152

Radionuclide Production Cross Section



MAT 6875

69-Tm-152

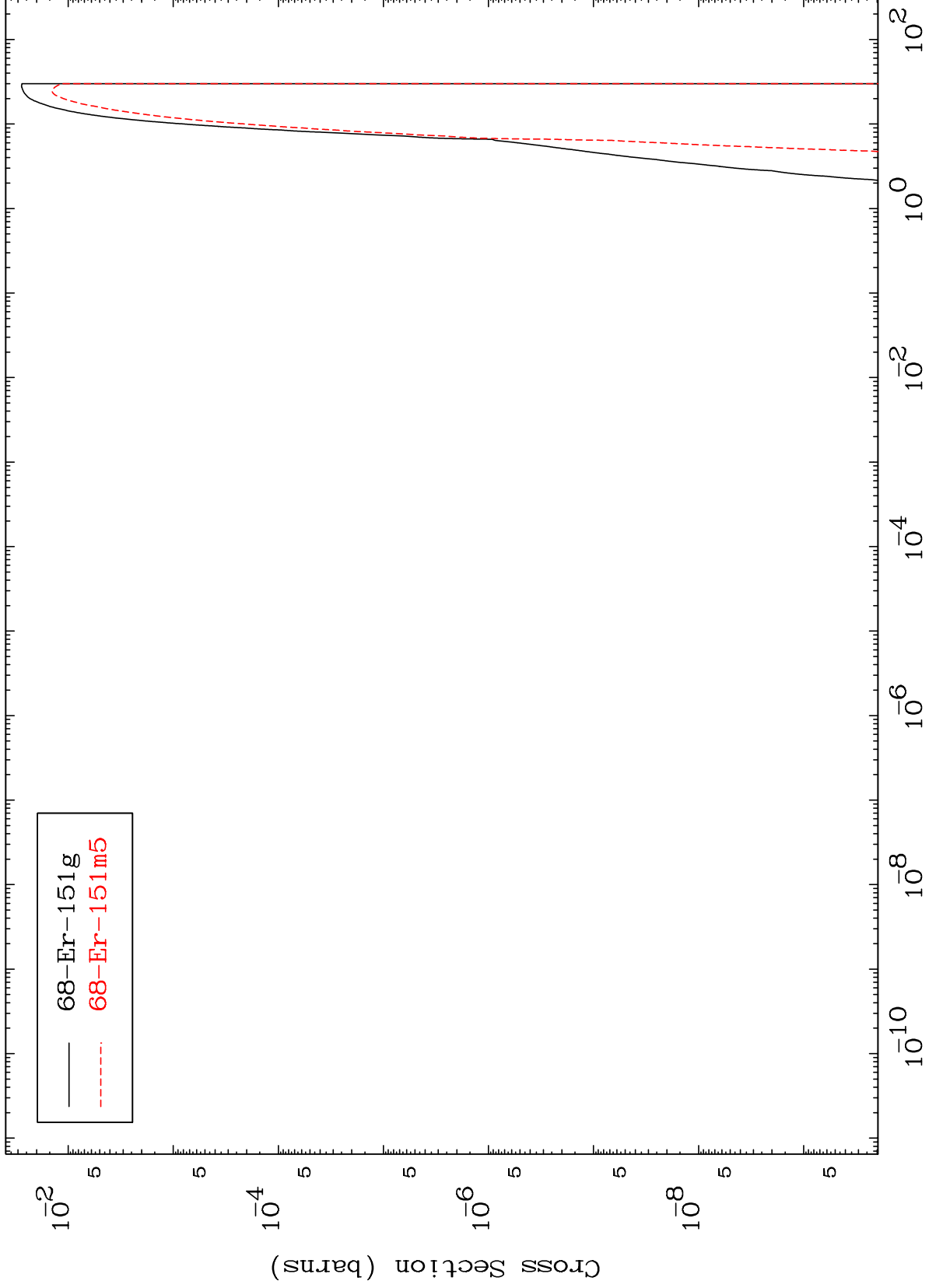


MAT 6875

(n,d)

69-Tm-152

Radionuclide Production Cross Section



30

Incident Energy (MeV)

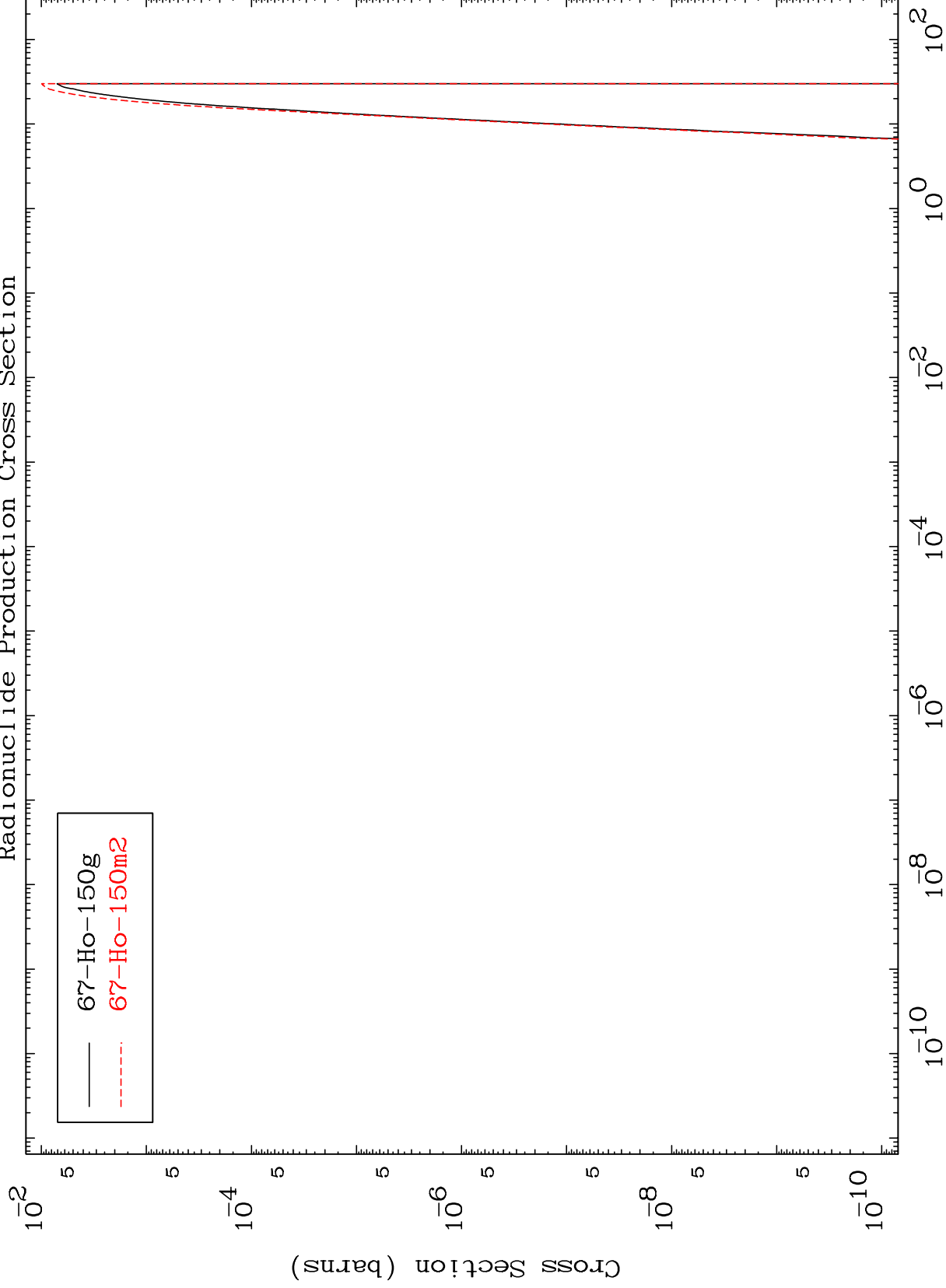
69-Tm-152

MAT 6875

(n,He-3)

69-Tm-152

Radionuclide Production Cross Section



31

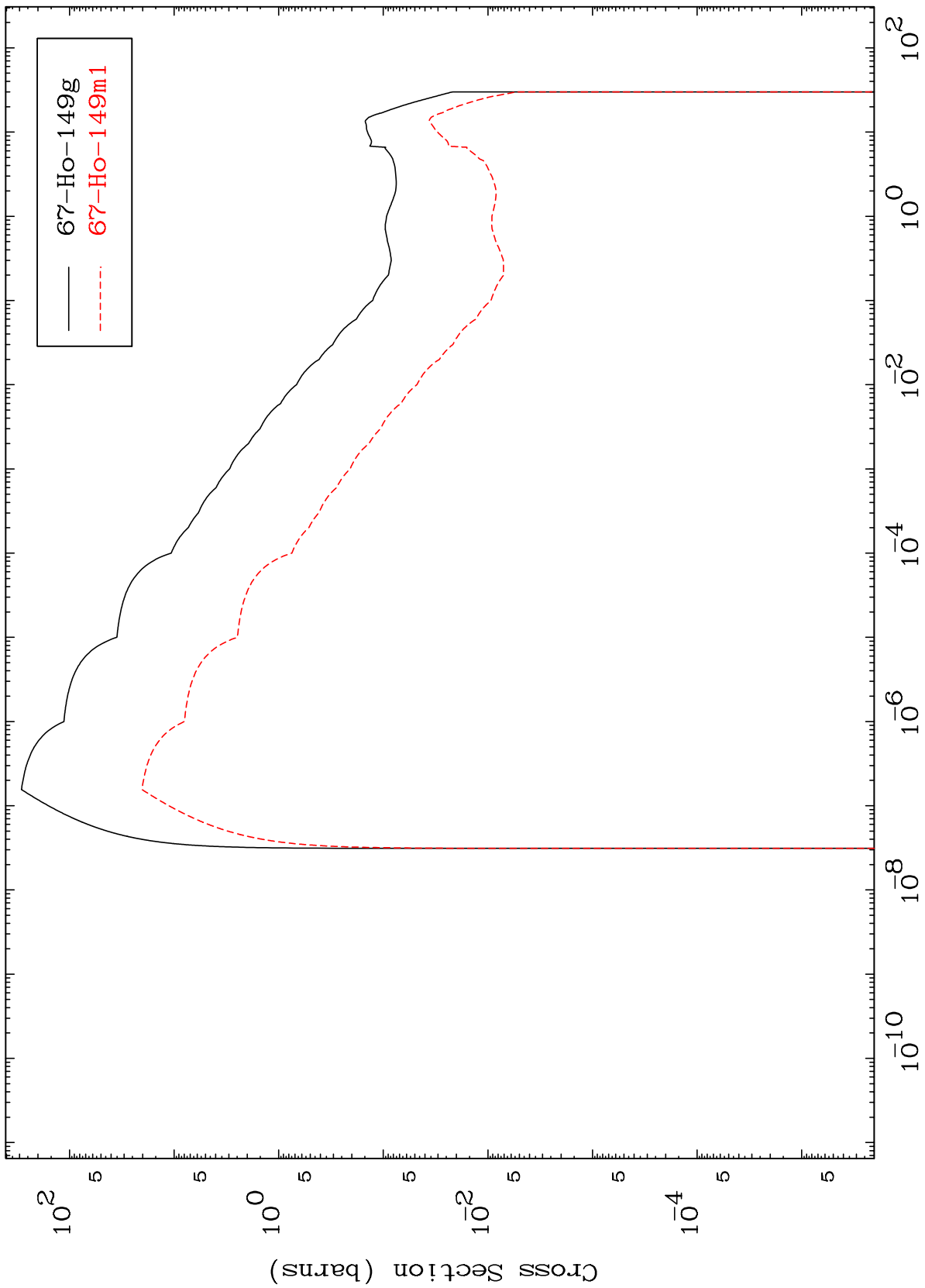
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

(n, α)
Radionuclide Production Cross Section



32

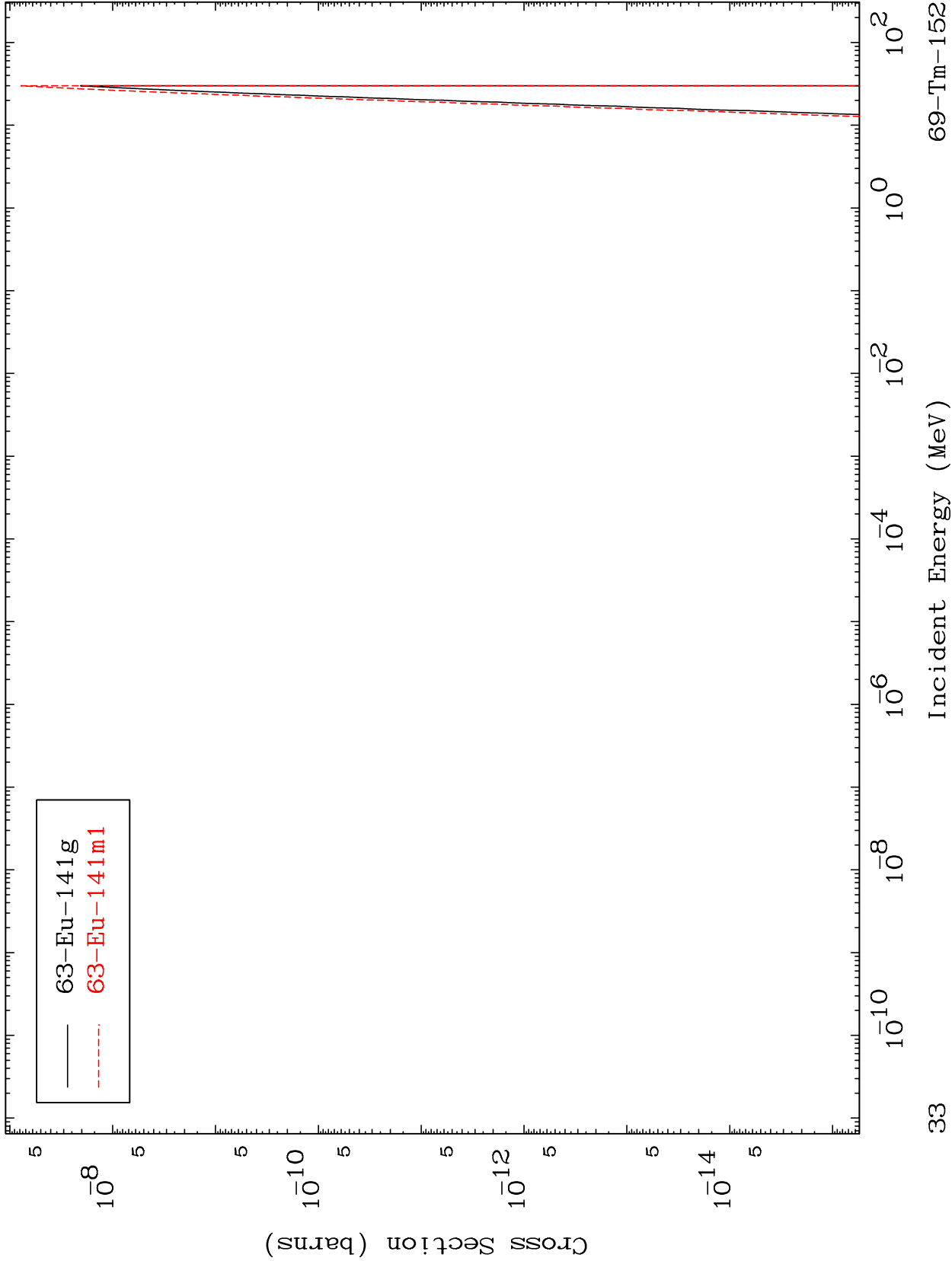
69-Tm-152

MAT 6875

(n,3 α)

69-Tm-152

Radionuclide Production Cross Section

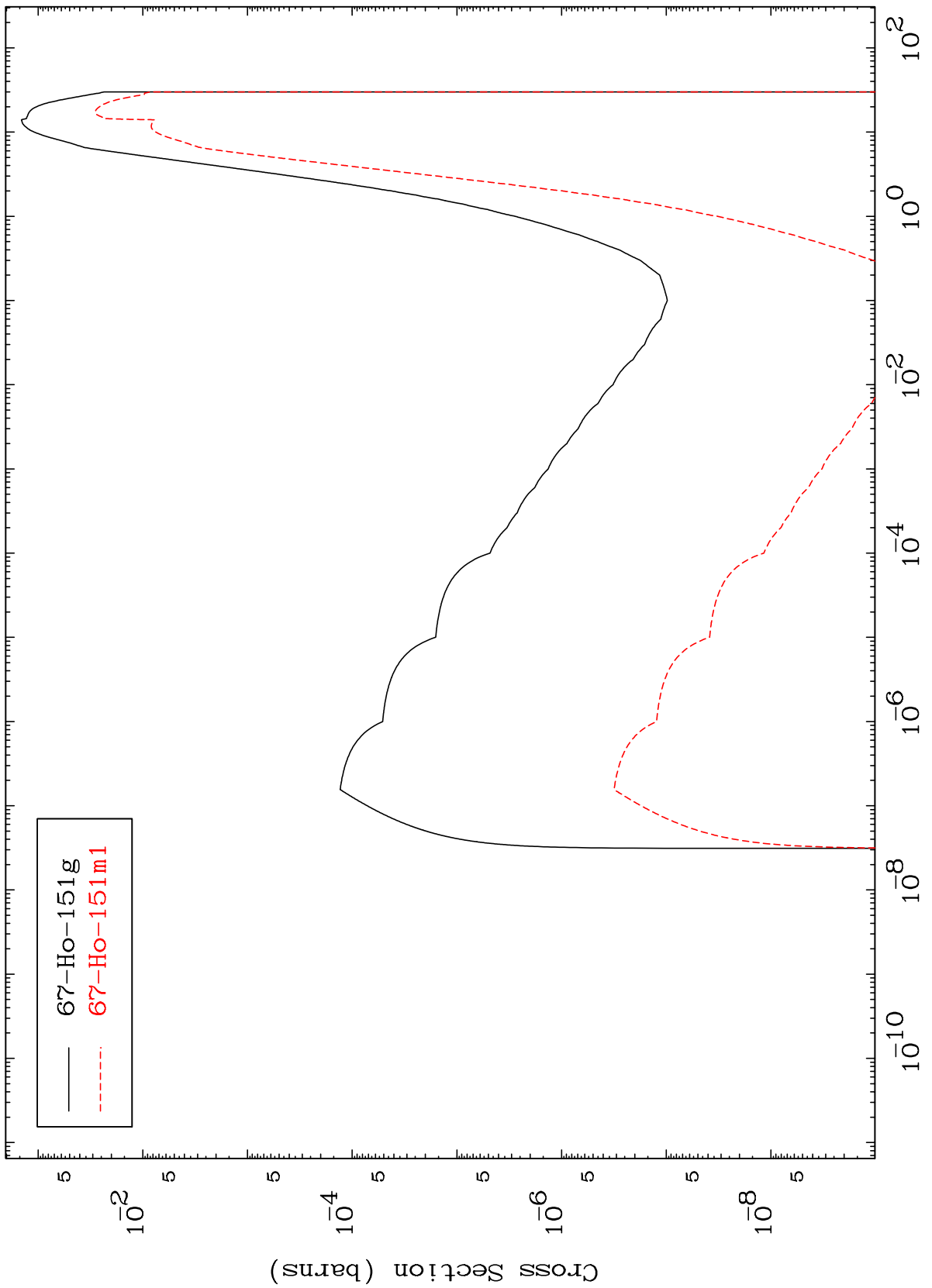
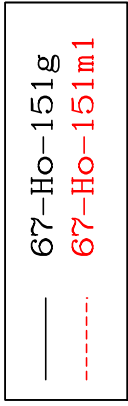


MAT 6875

(n,2p)

69-Tm-152

Radionuclide Production Cross Section

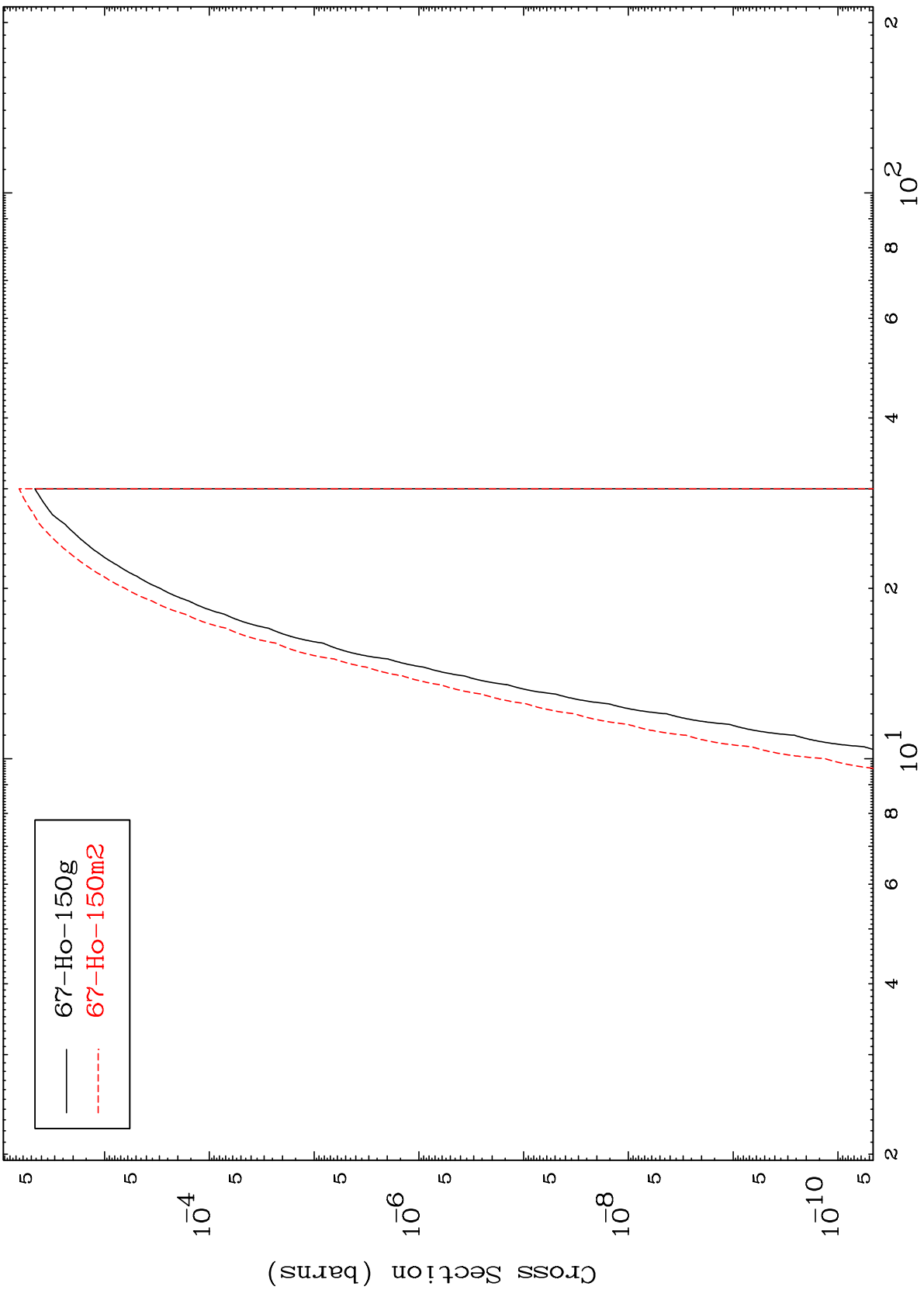


MAT 6875

(n,p) d

⁶⁹Tm-152

Radionuclide Production Cross Section



35

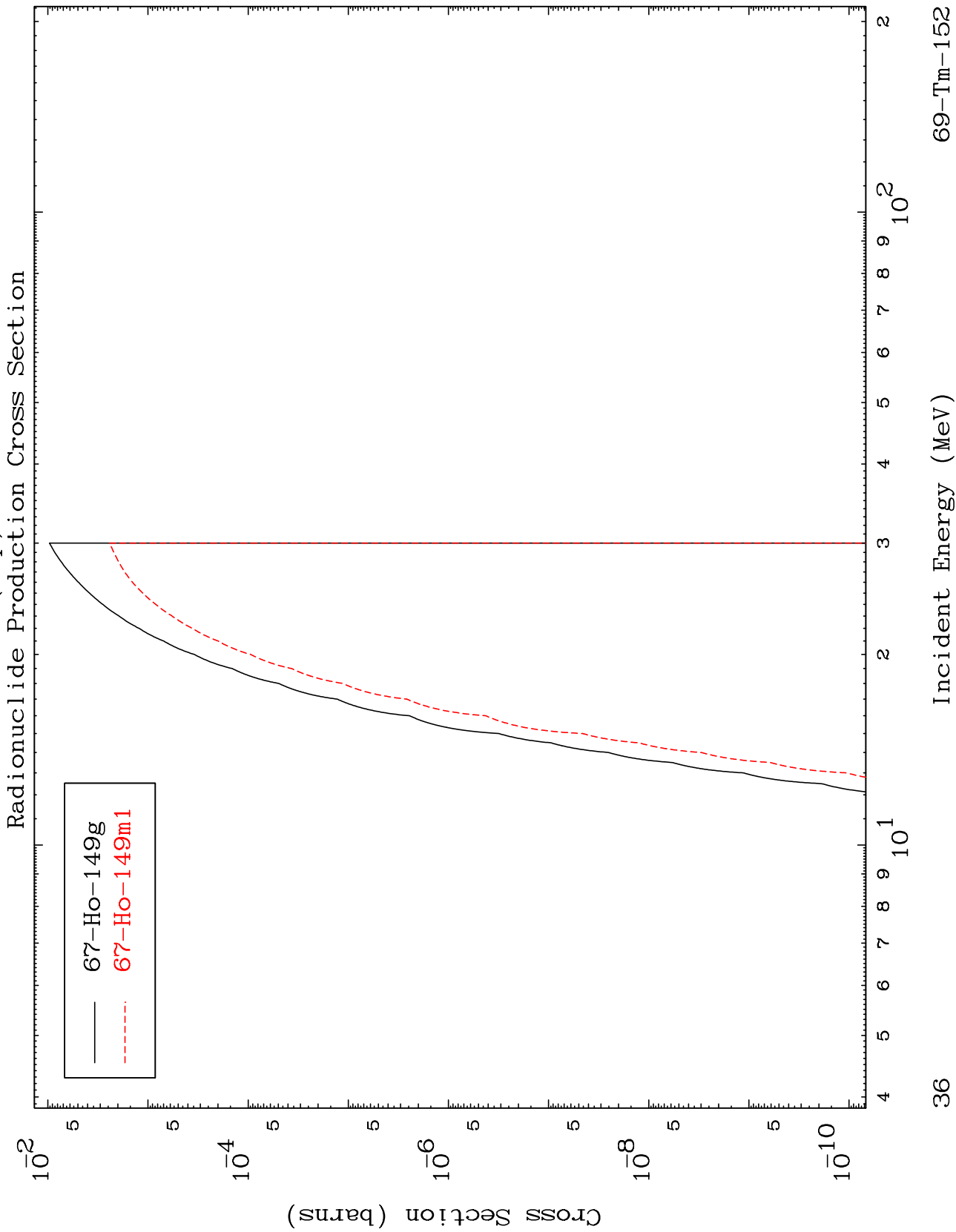
Incident Energy (MeV)

⁶⁹Tm-152

MAT 6875

(n,p) t

69-Tm-152



36

MAT 6875

(n,d) α

69-Tm-152

Radionuclide Production Cross Section

