

Program EVALPLOT
(Version 2018-1)

by

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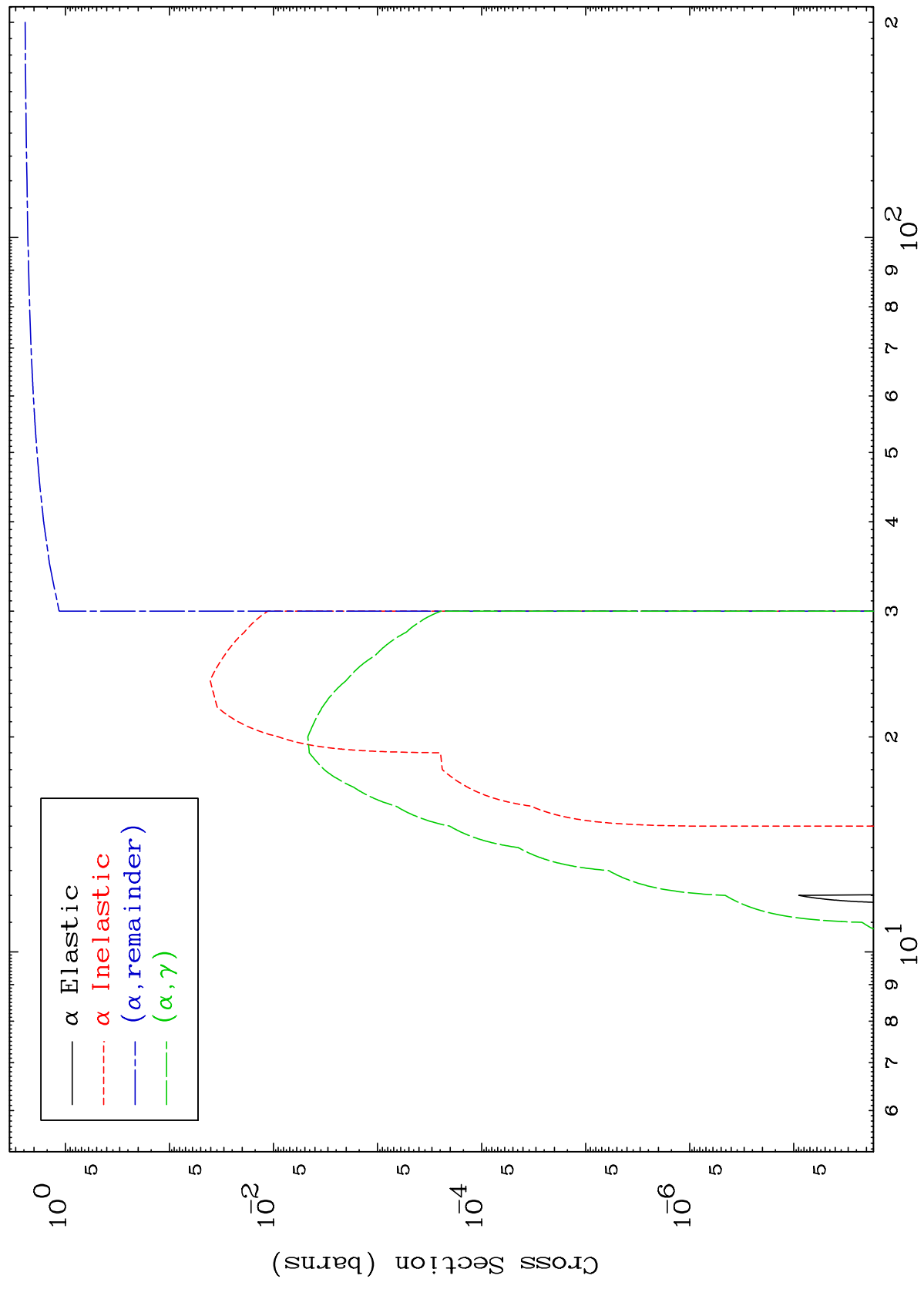
Press Mouse Button to Start

MAT 6875

0 Kelvin

α Major

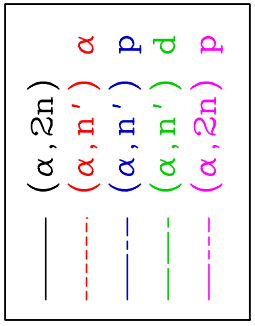
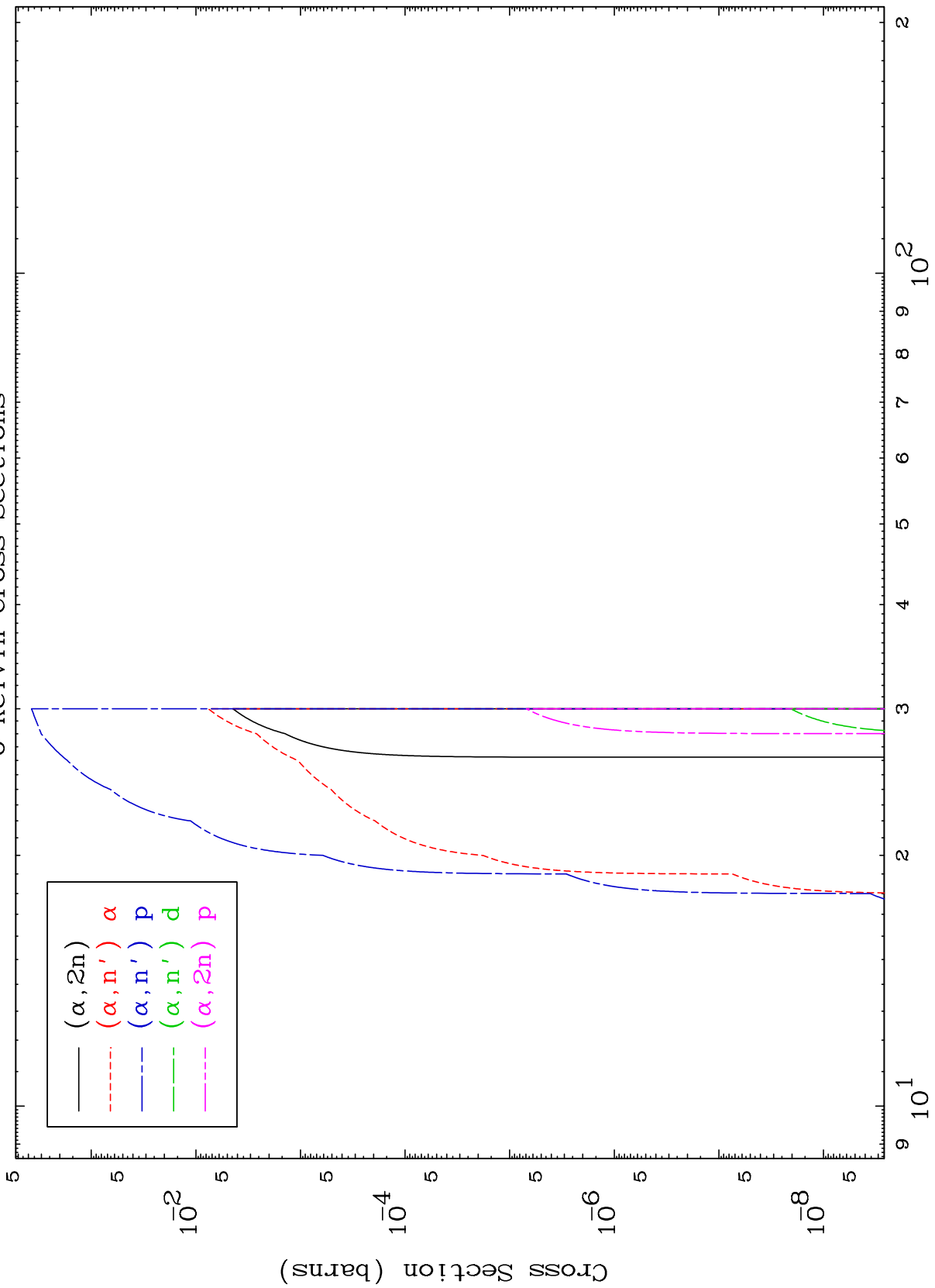
69-Tm-152



MAT 6875

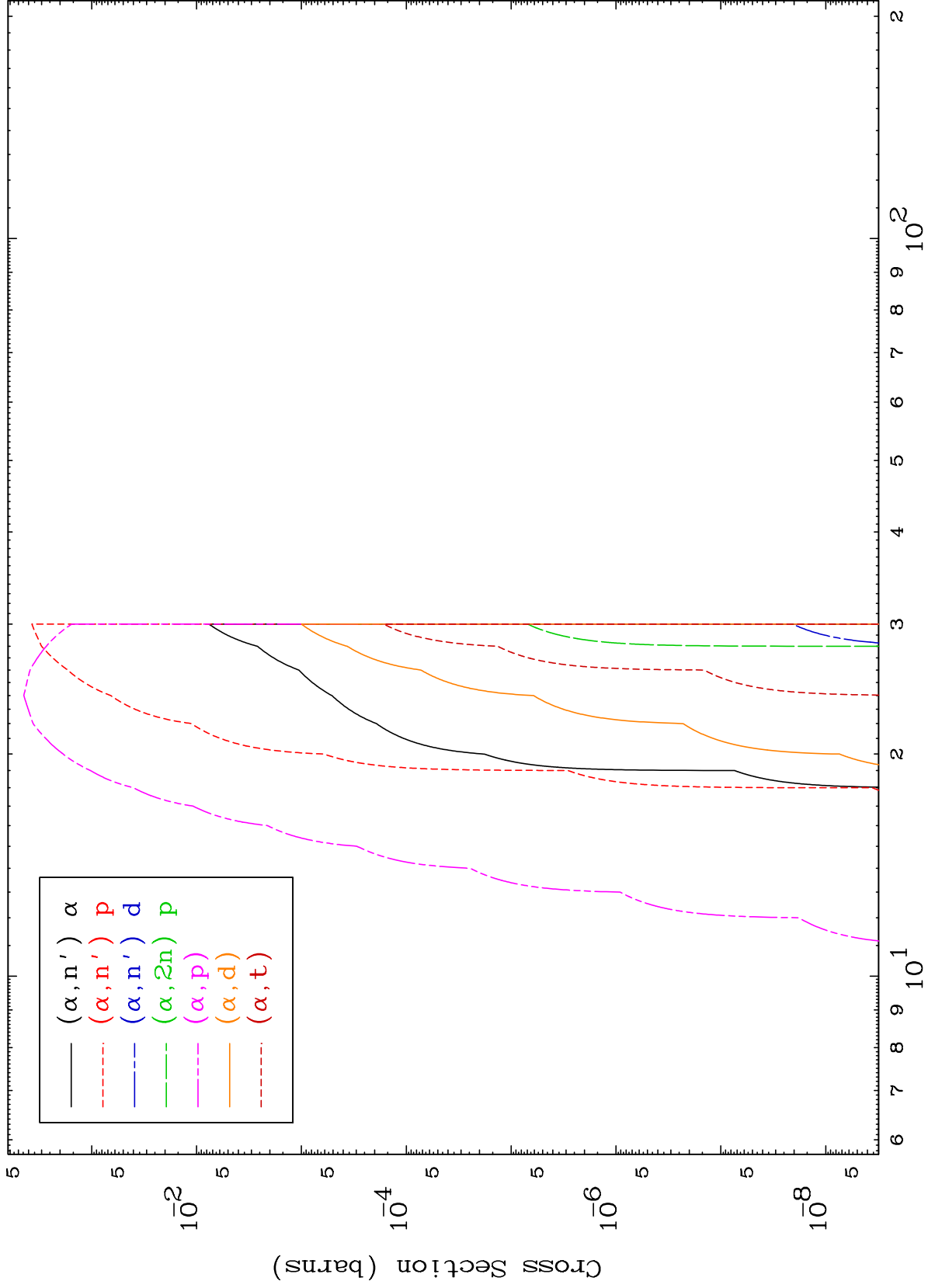
α Neutron Production
0 Kelvin Cross Sections

69-Tm-152



Incident Energy (MeV)

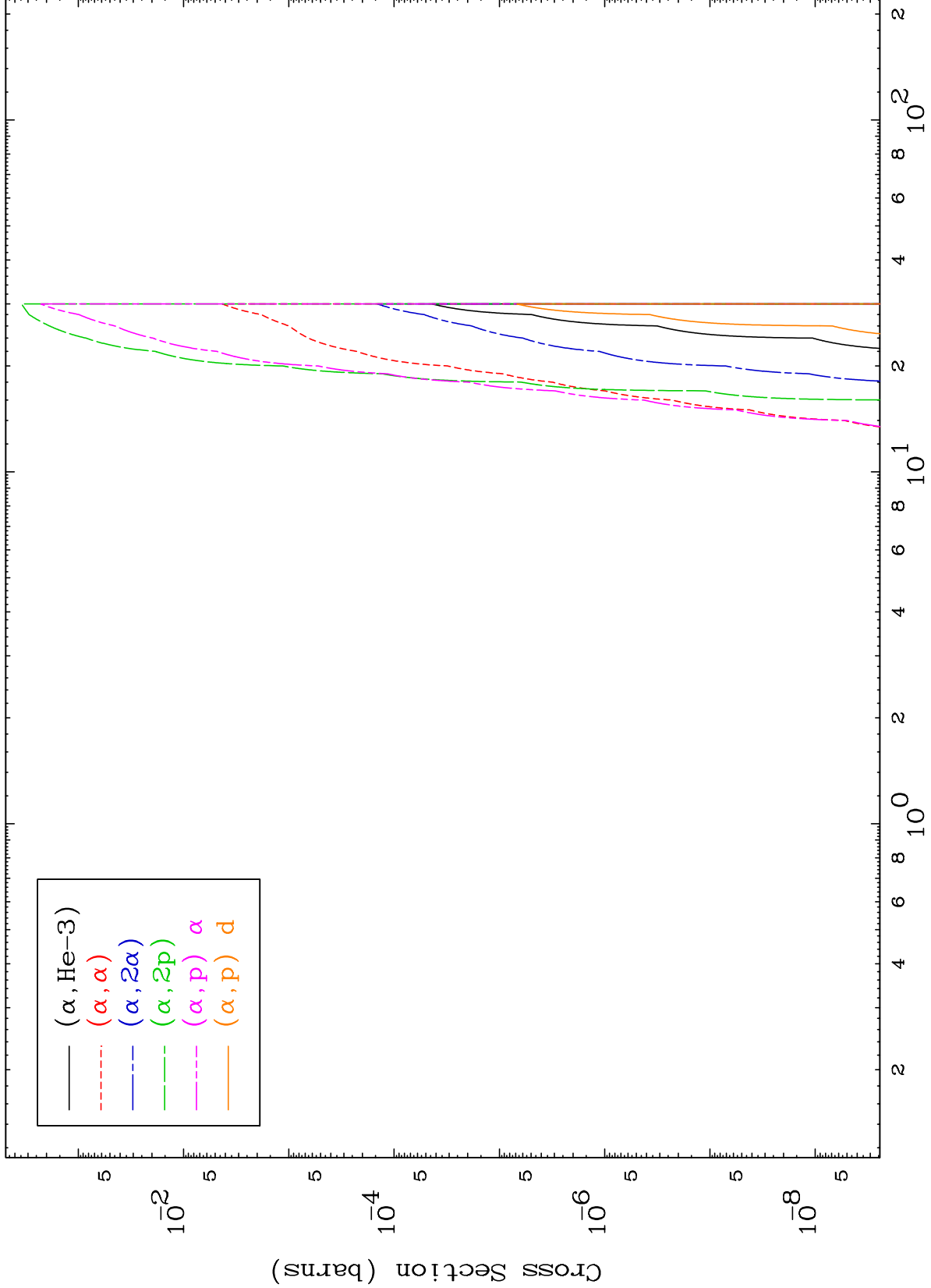
69-Tm-152



MAT 6875

α Charged Particle
0 Kelvin Cross Sections

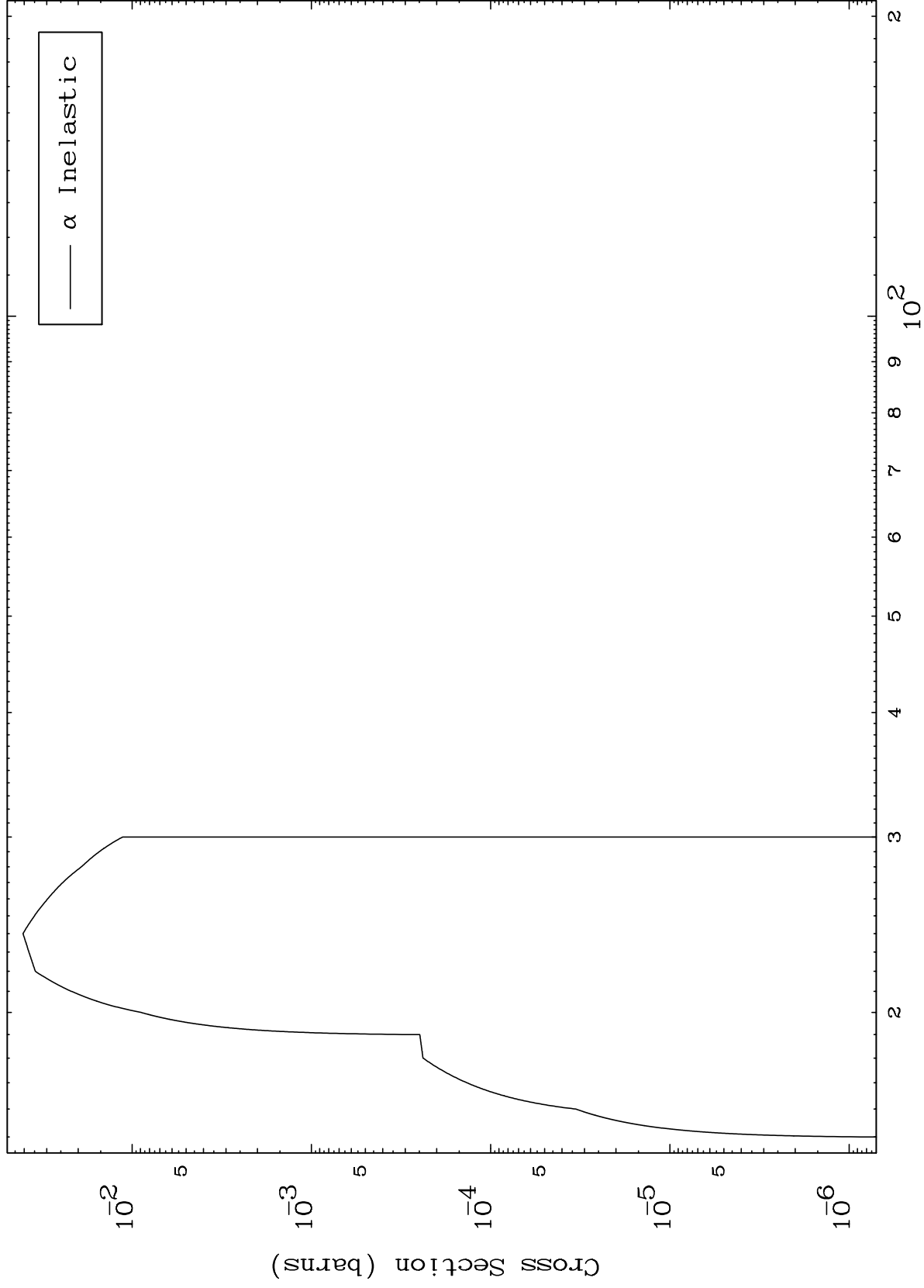
69-Tm-152



MAT 6875

(α, n') Level
0 Kelvin Cross Sections

69-Tm-152



5

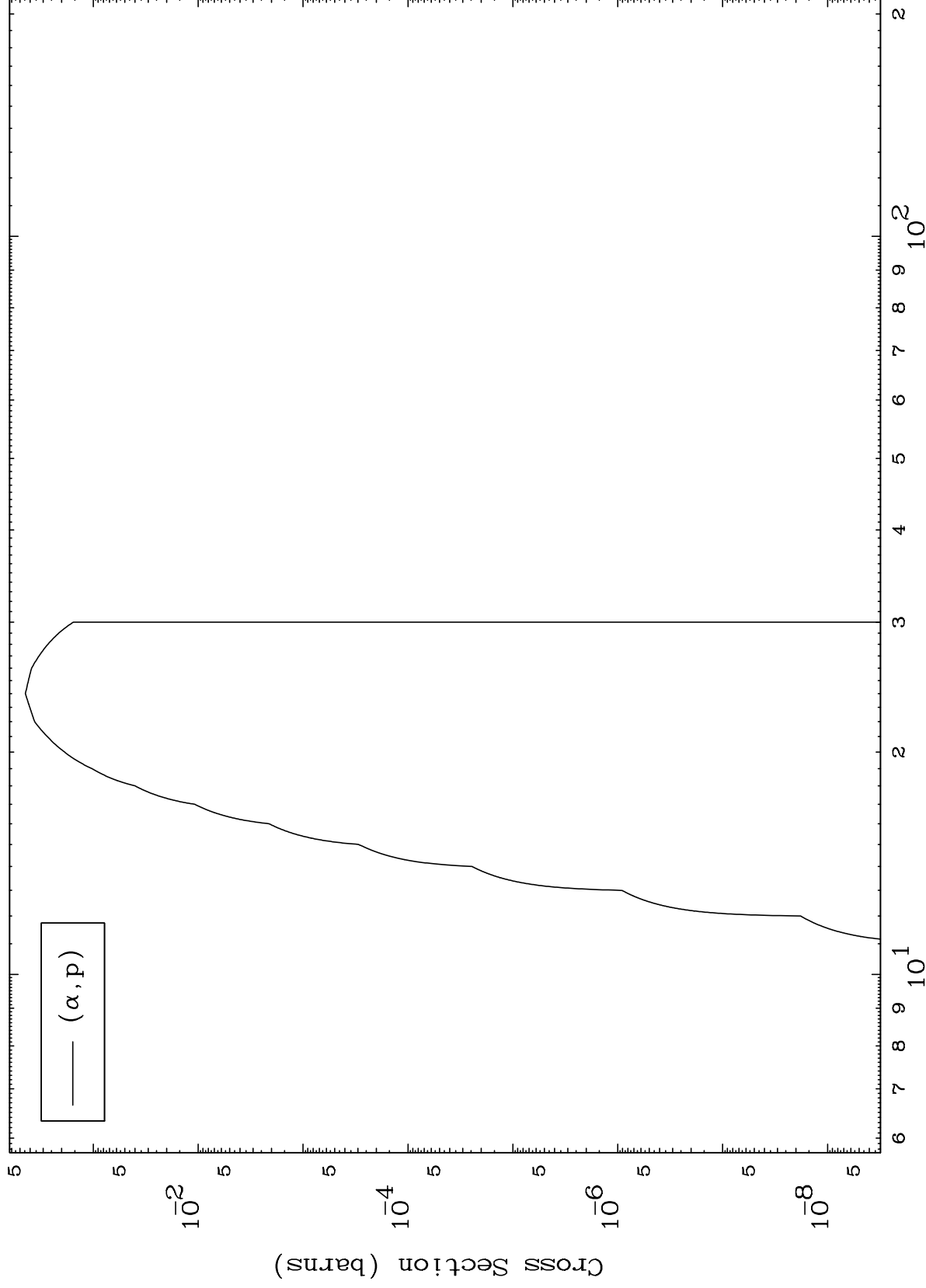
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-152



6

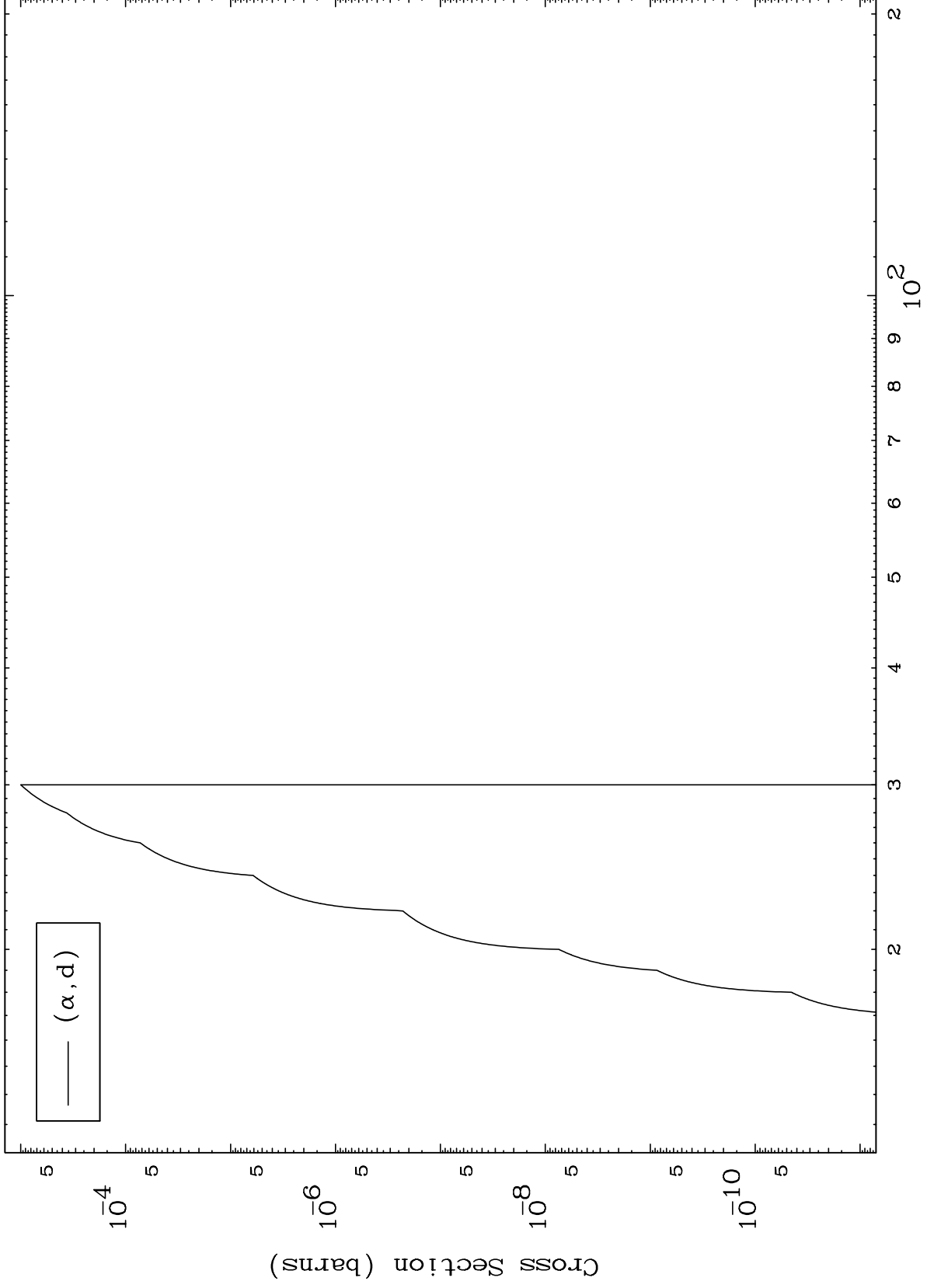
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-152



7

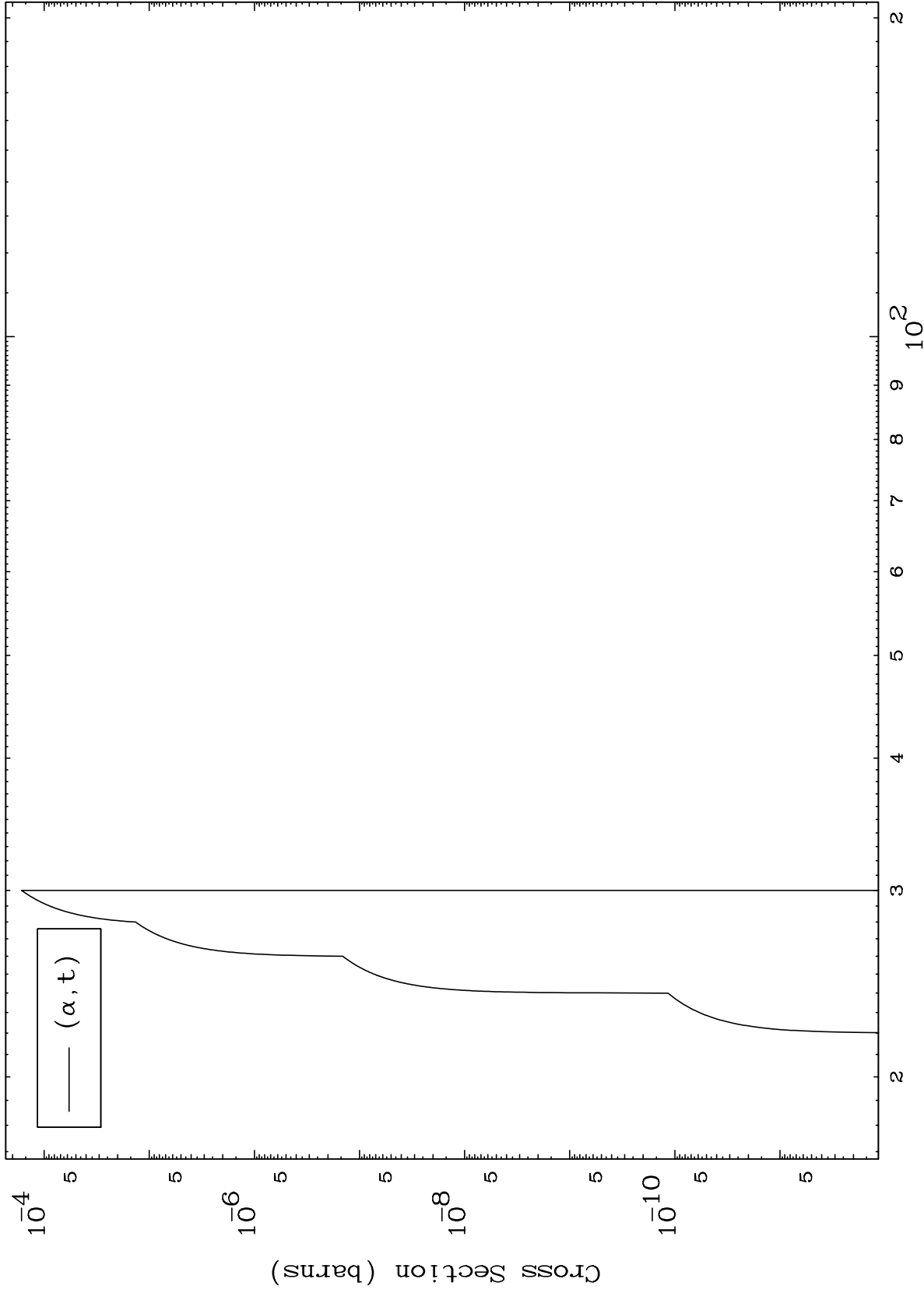
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α, t) Levels
0 Kelvin Cross Sections

69-Tm-152



8

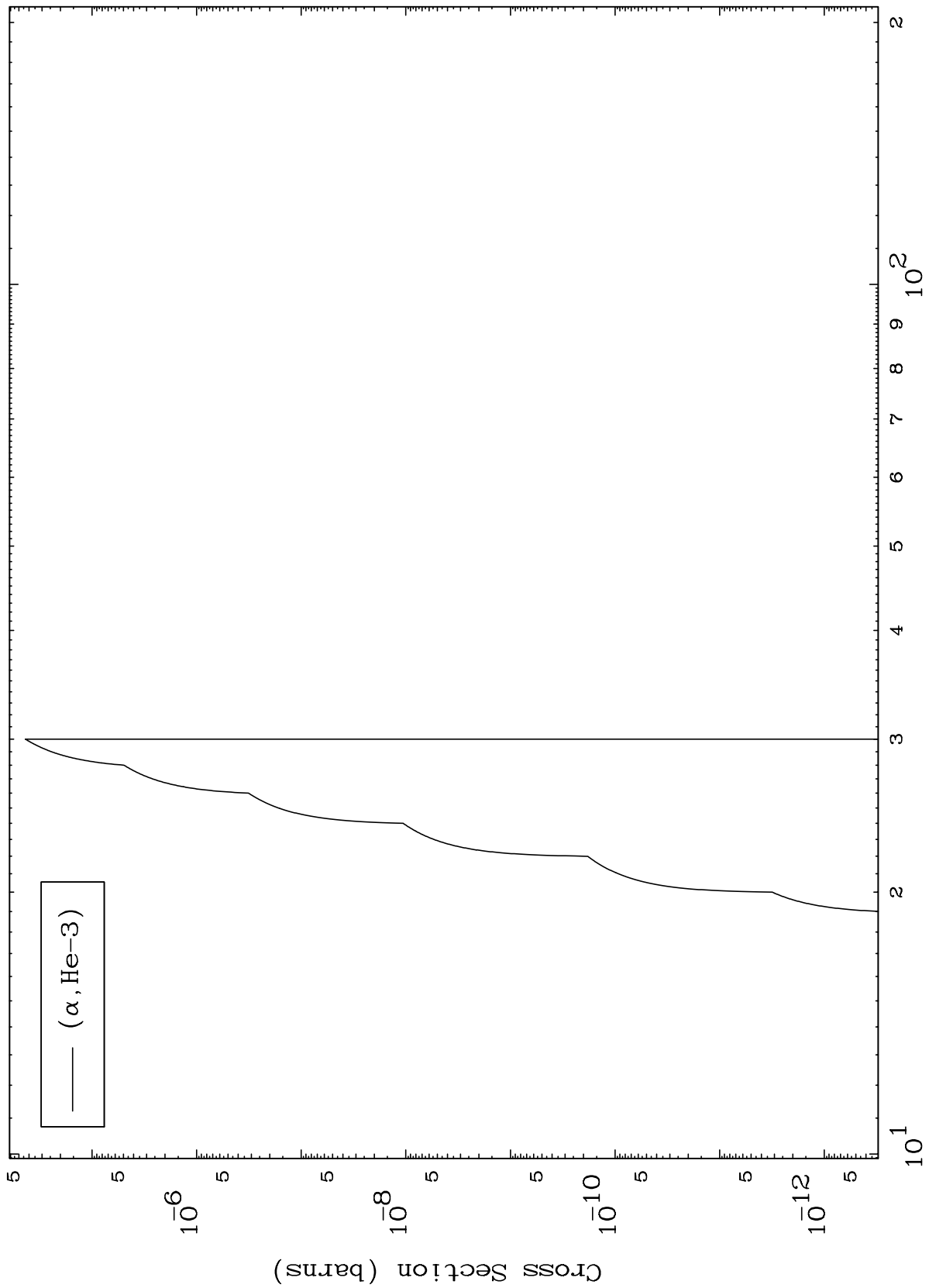
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α , He3) Levels
0 Kelvin Cross Sections

69-Tm-152



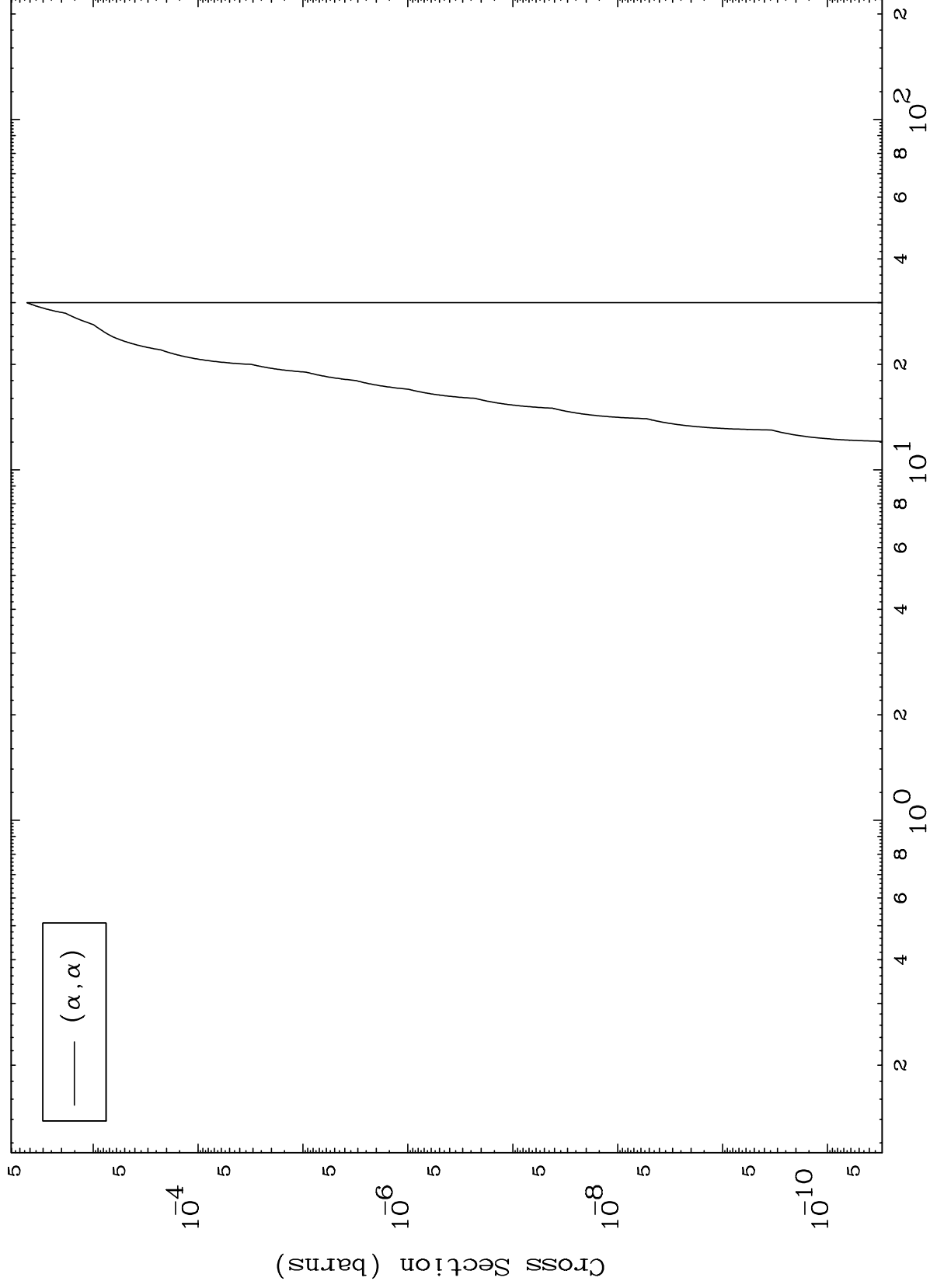
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-152

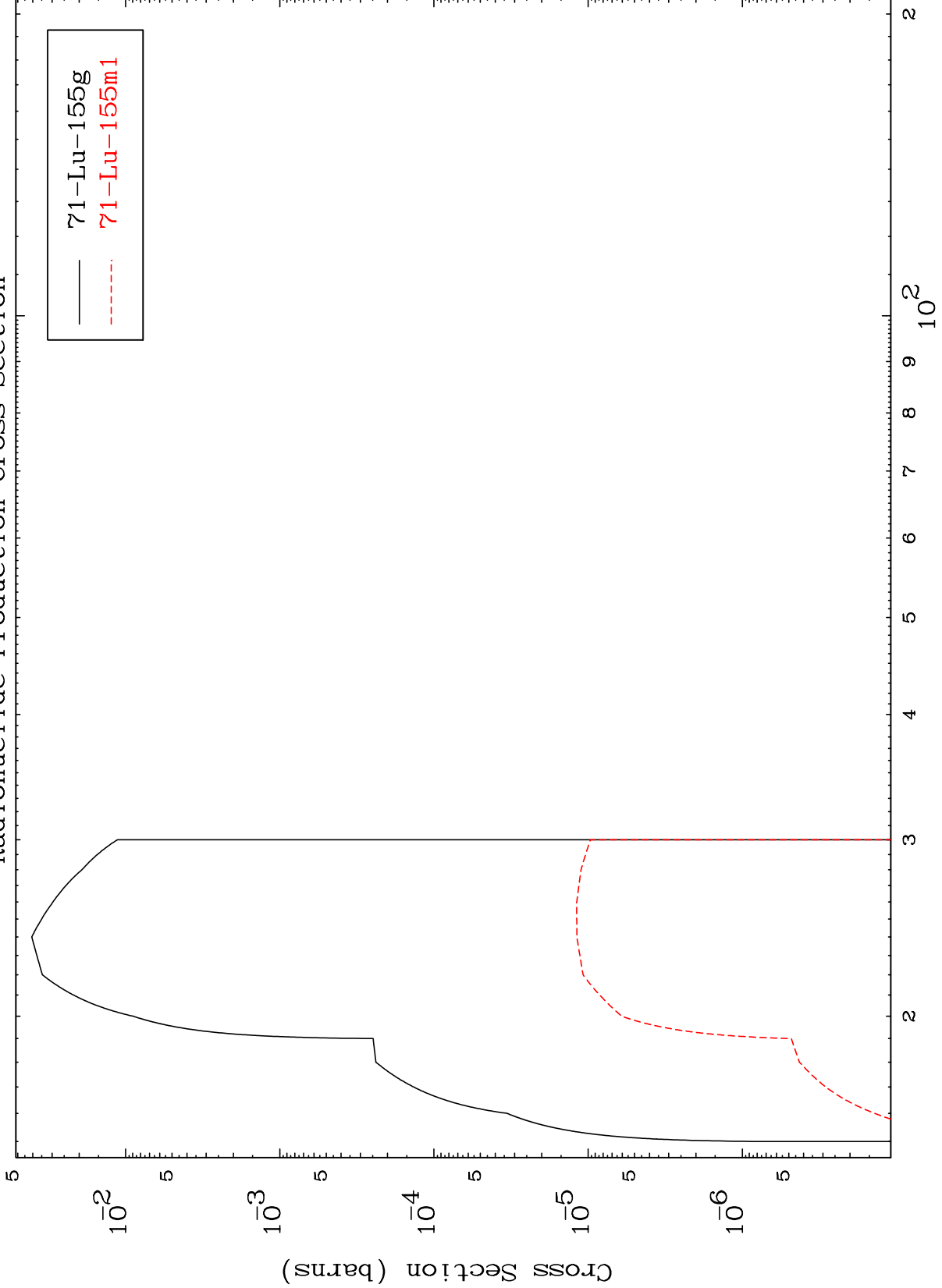


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Incident Energy (MeV)

69-Tm-152

Radionuclide Production Cross Section

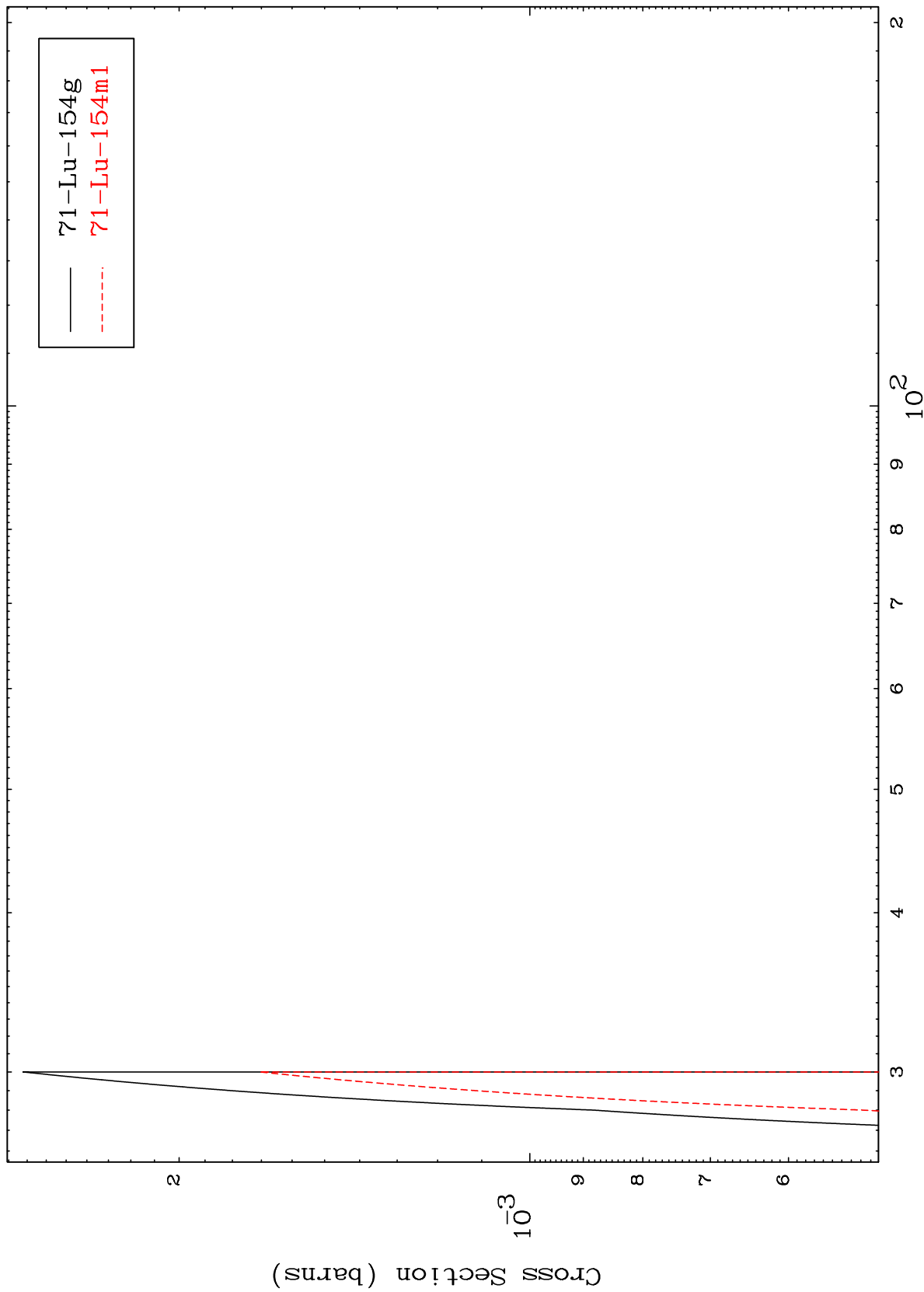


71-Lu-155g
71-Lu-155m1

MAT 6875

69-Tm-152

Radionuclide Production Cross Section
($\alpha, 2n$)



71-Lu-154g
71-Lu-154m1

12

69-Tm-152

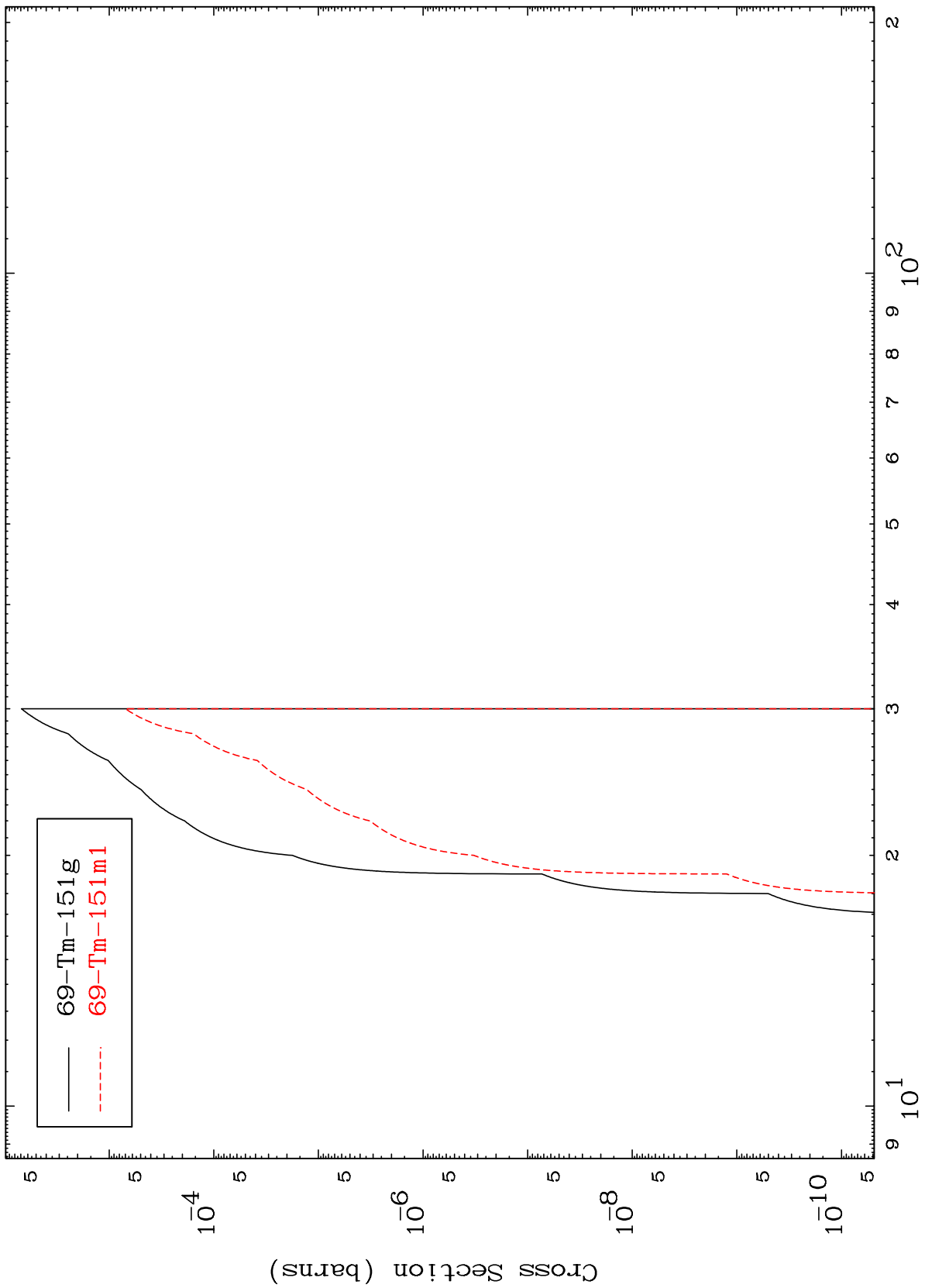
Incident Energy (MeV)

MAT 6875

(α, n') α

69-Tm-152

Radionuclide Production Cross Section



13

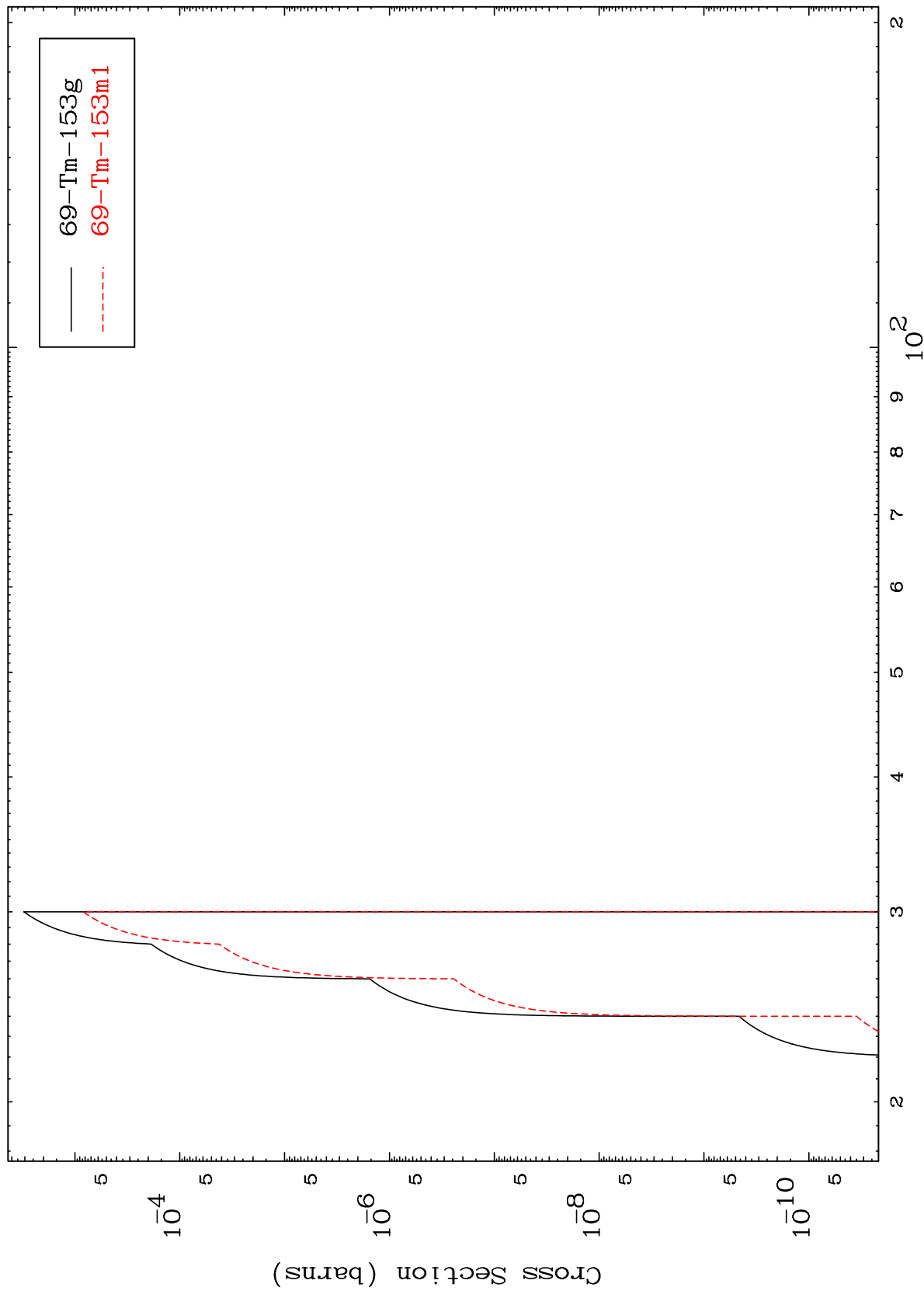
Incident Energy (MeV)

69-Tm-152

MAT 6875

69-Tm-152

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



14

69-Tm-152

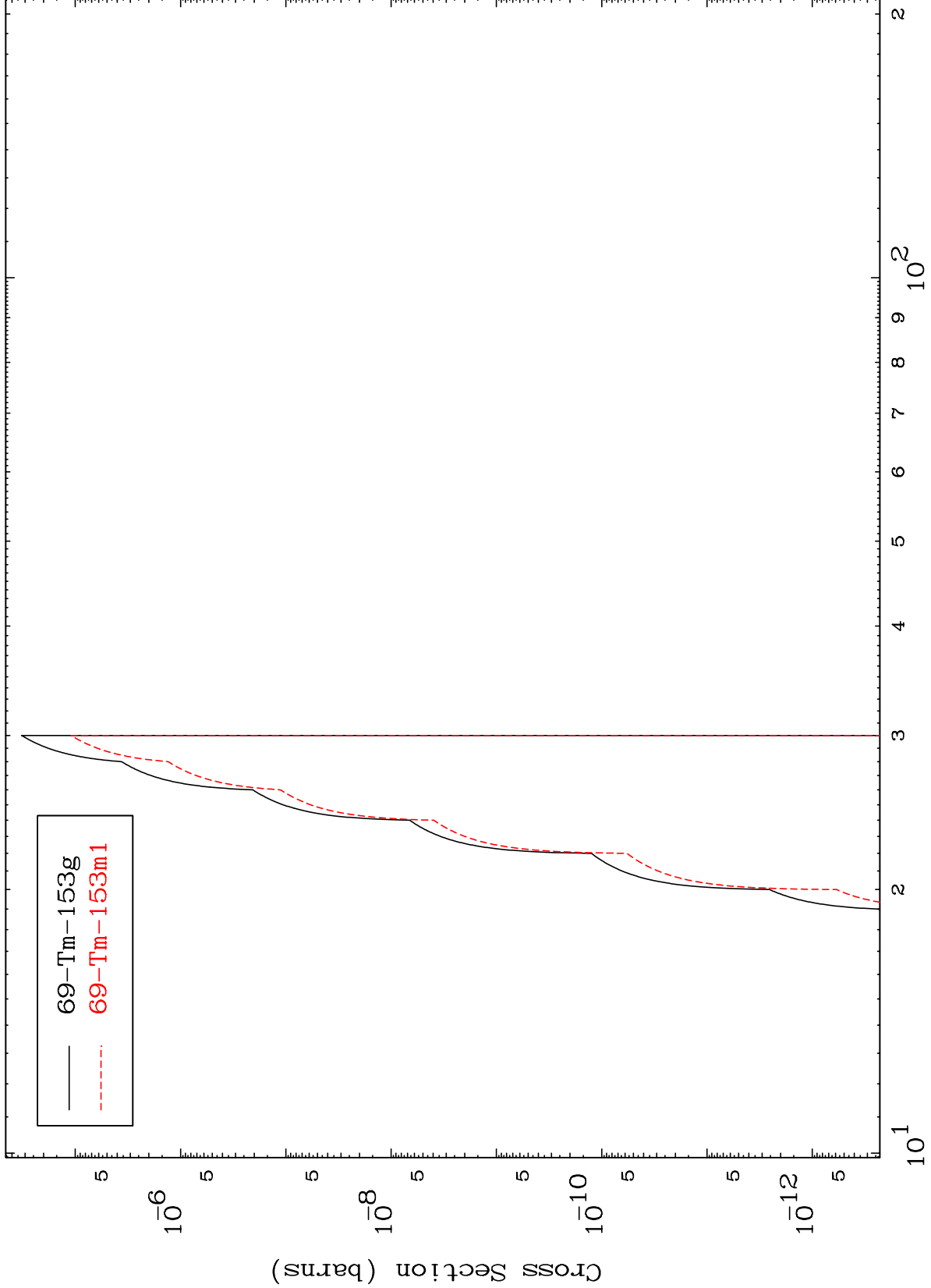
Incident Energy (MeV)

MAT 6875

($\alpha, \text{He-3}$)

69-Tm-152

Radionuclide Production Cross Section



15

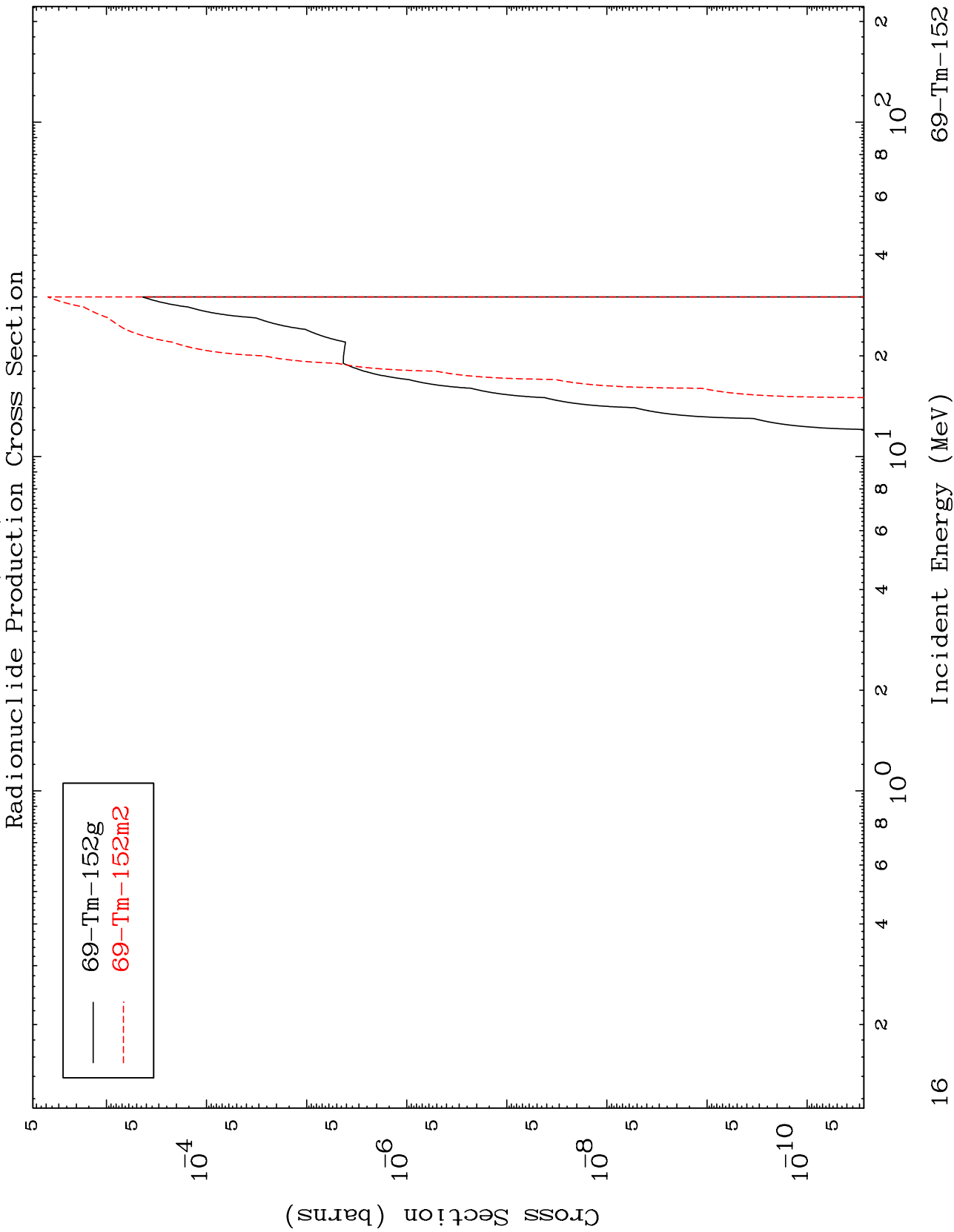
Incident Energy (MeV)

69-Tm-152

MAT 6875

(α, α)

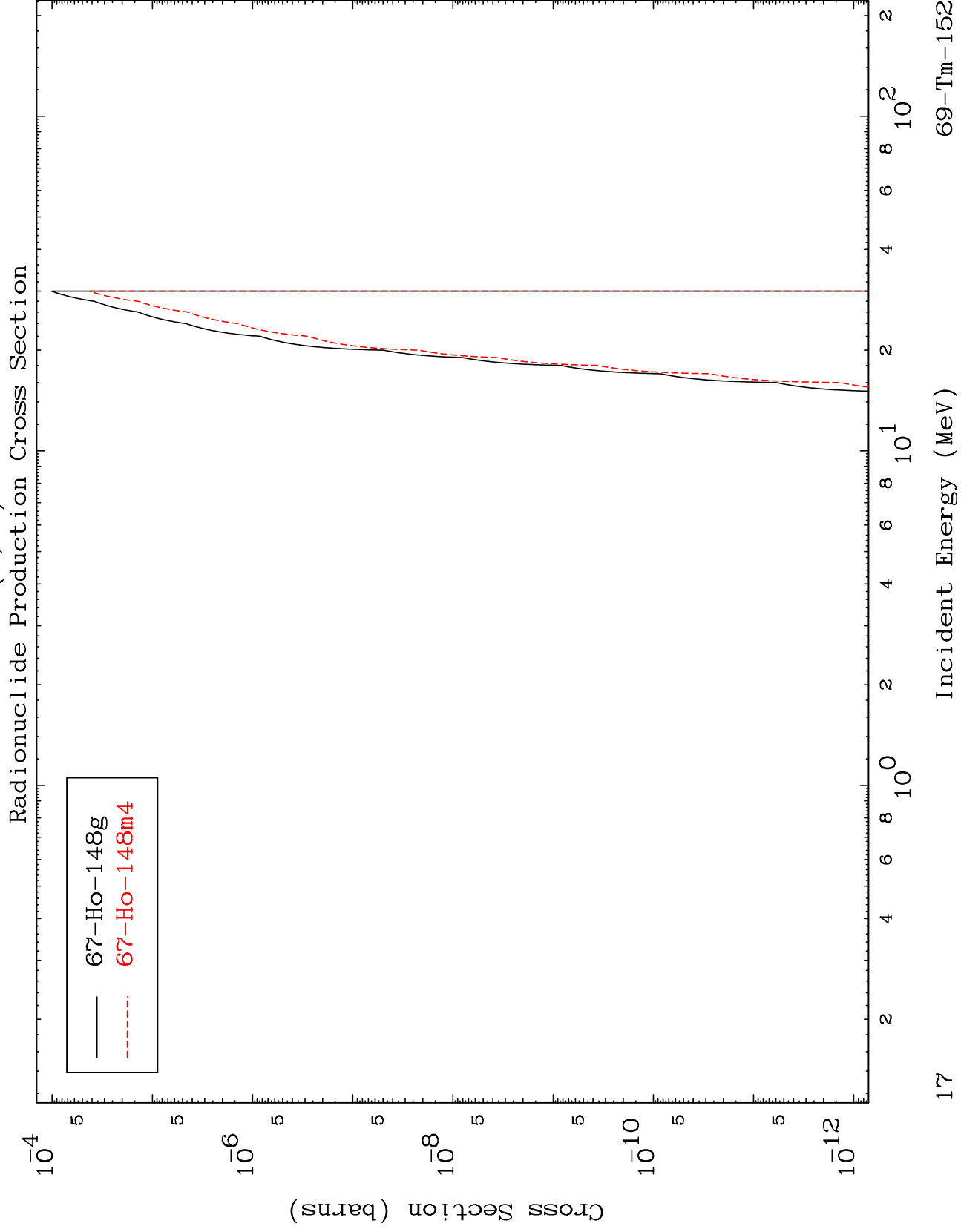
69-Tm-152



MAT 6875

($\alpha, 2\alpha$)

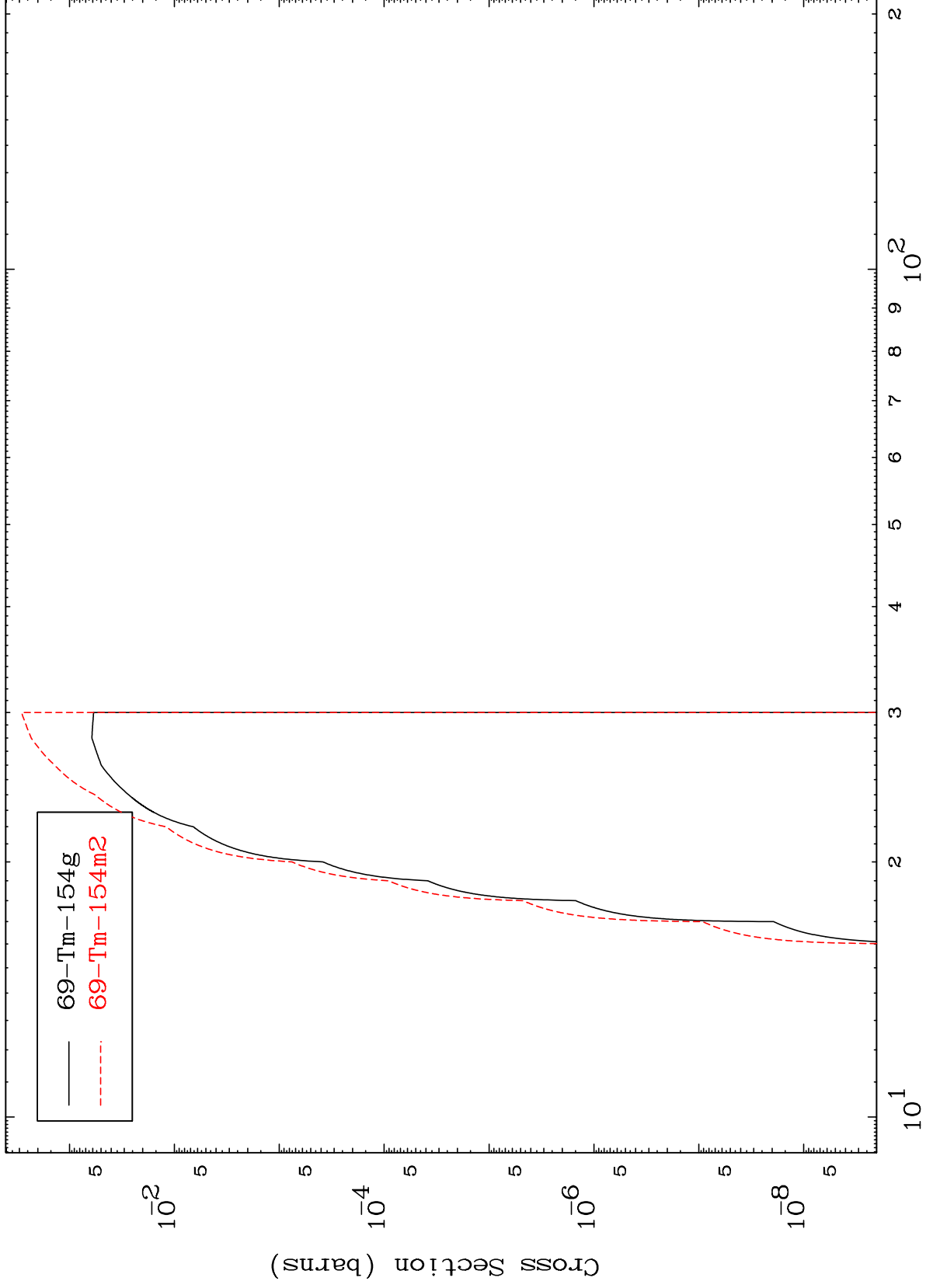
69-Tm-152



MAT 6875

69-Tm-152

($\alpha, 2p$)
Radionuclide Production Cross Section



69-Tm-152

Incident Energy (MeV)

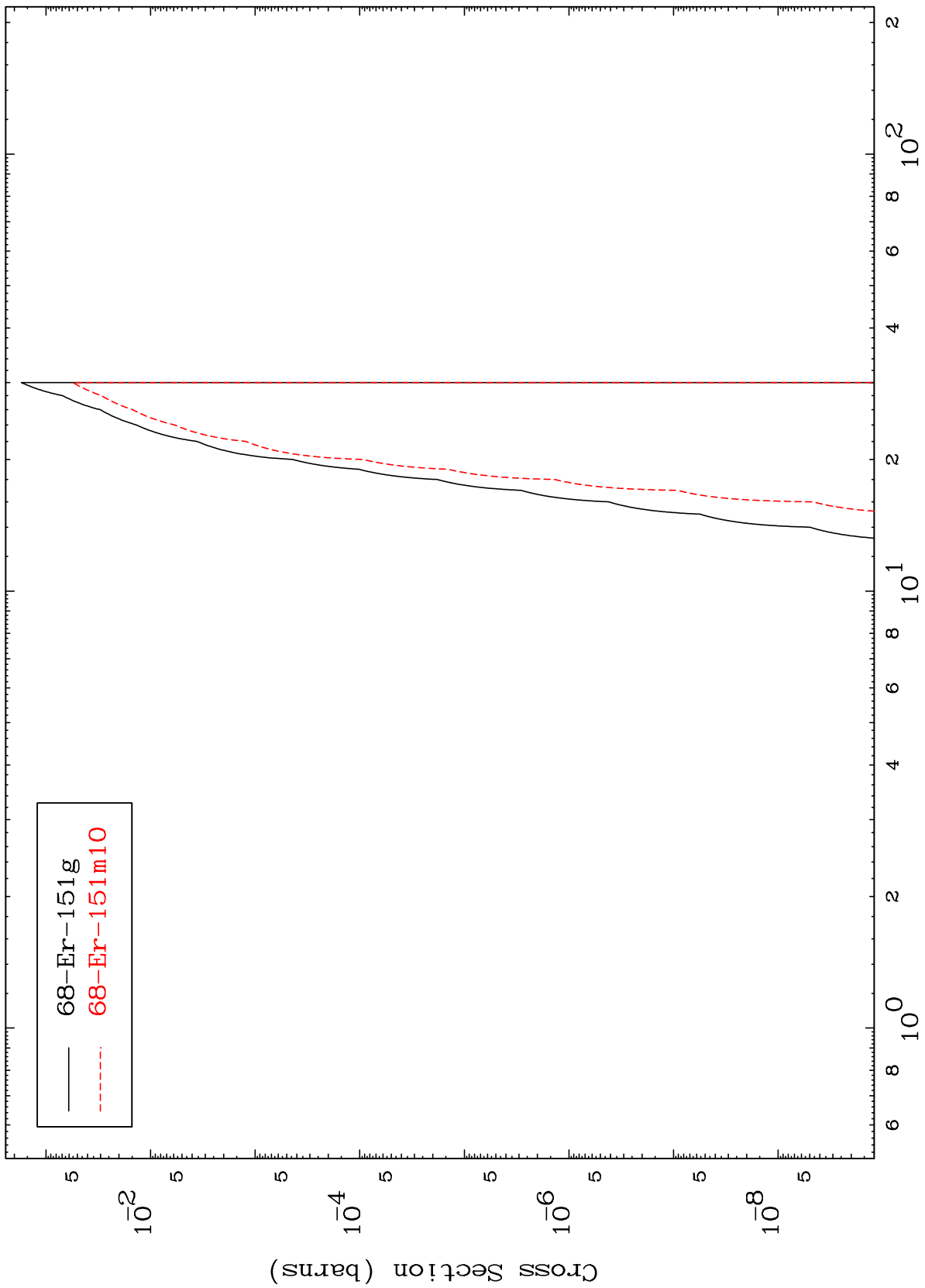
18

MAT 6875

(α, p) α

69-Tm-152

Radionuclide Production Cross Section



19

Incident Energy (MeV)

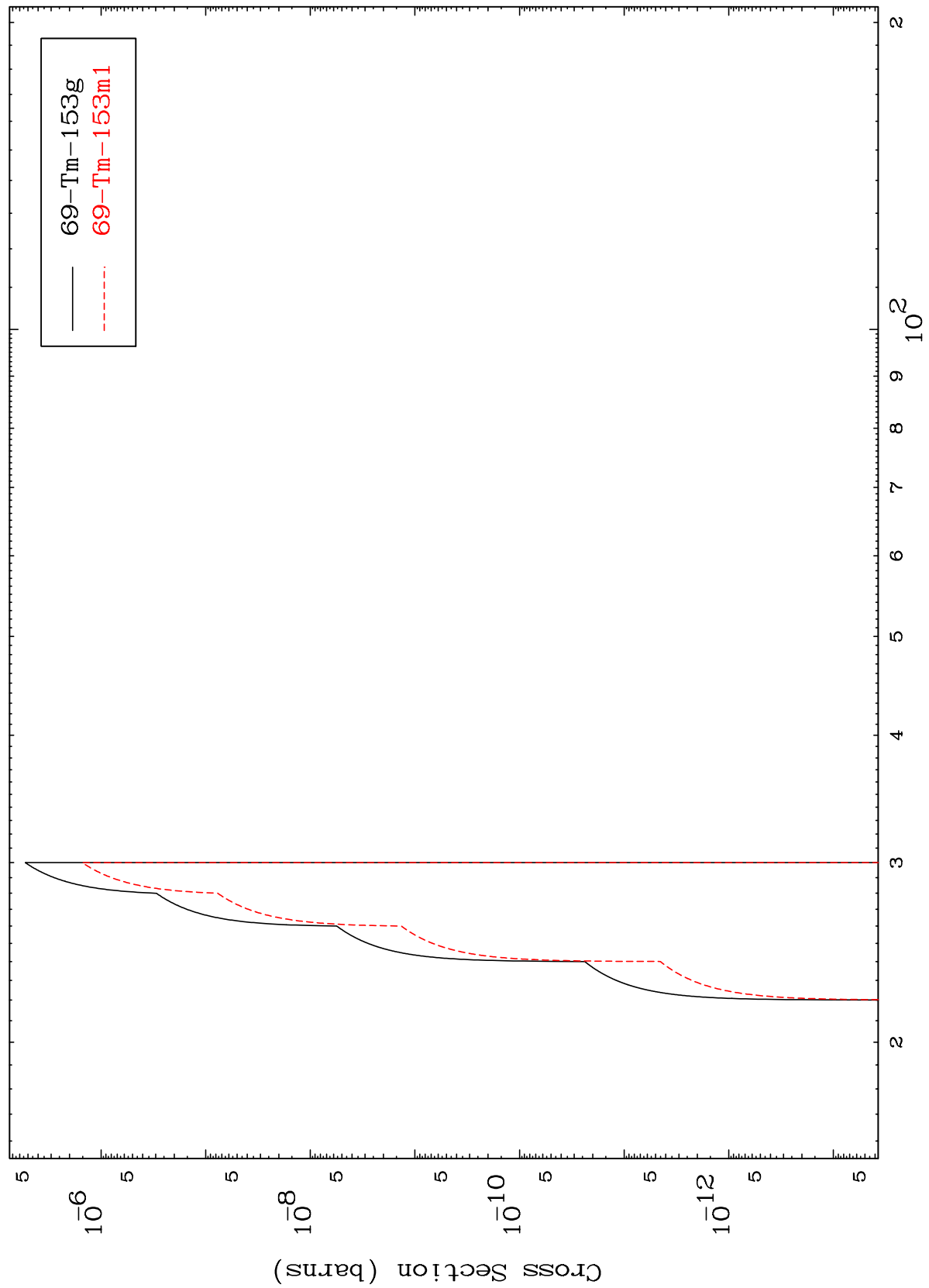
69-Tm-152

MAT 6875

(α, p) d

69-Tm-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-152