

Program EVALPLOT
(Version 2018-1)

by

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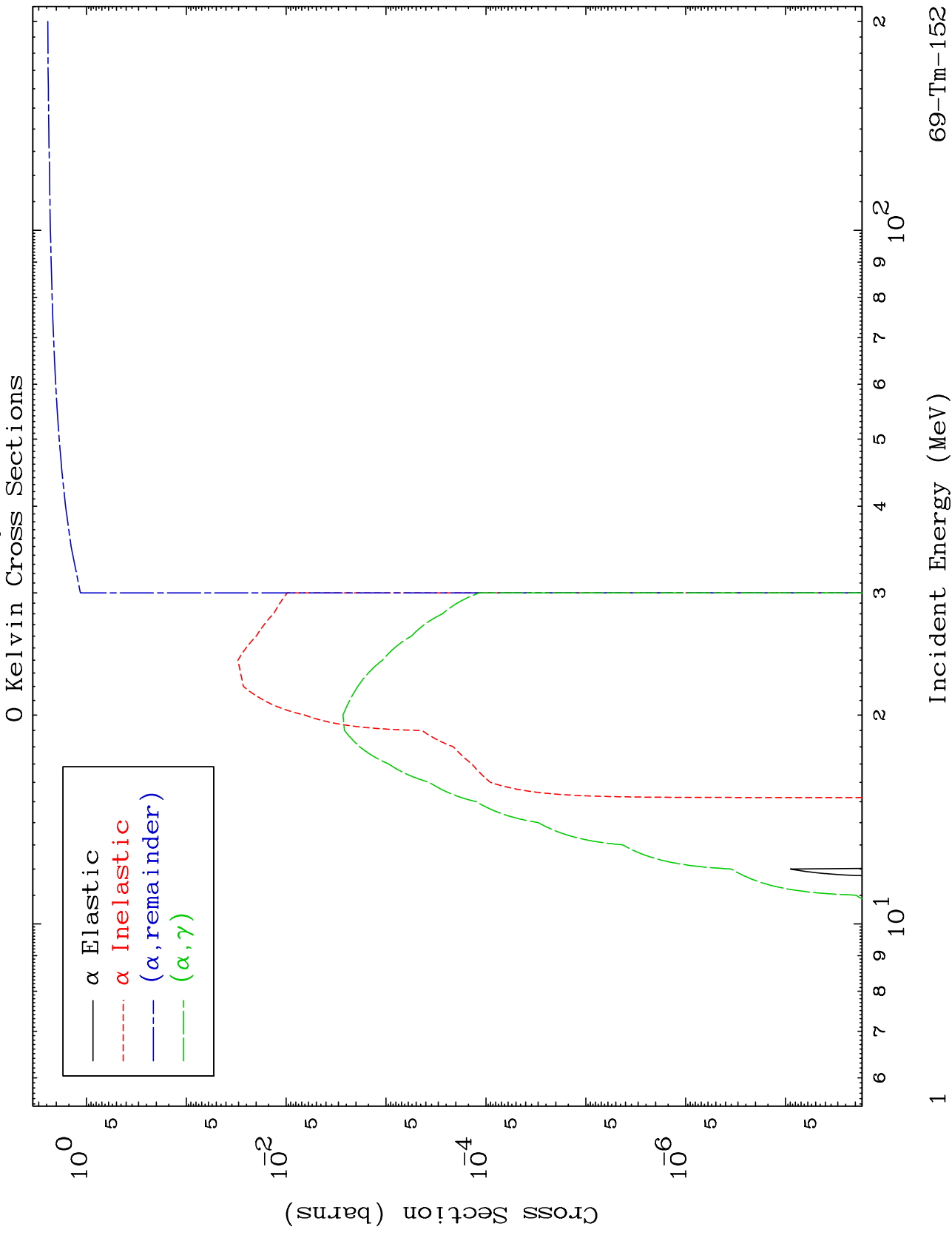
Press Mouse Button to Start

MAT 6874

0 Kelvin

α Major

69-Tm-152



1

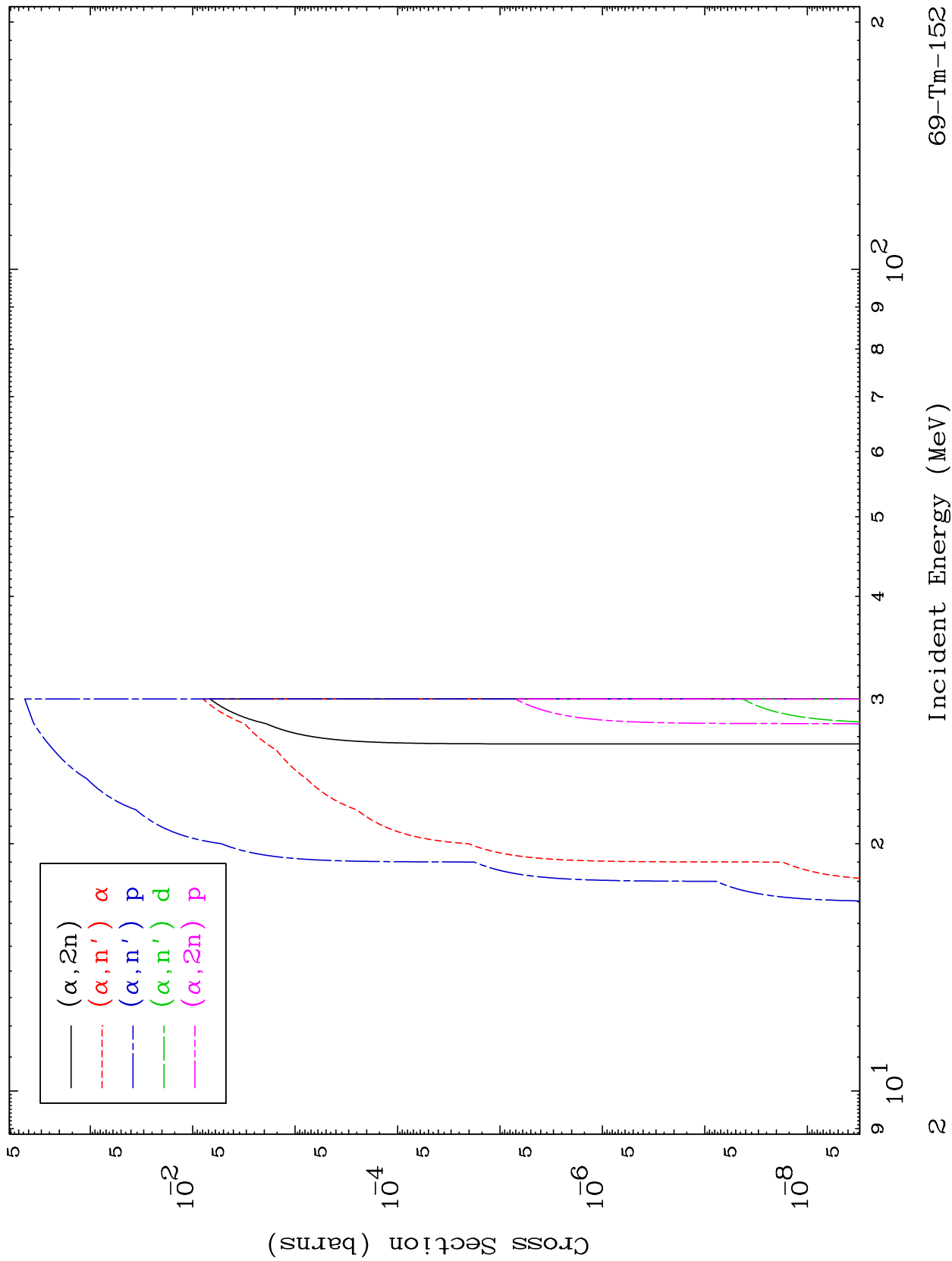
Incident Energy (MeV)

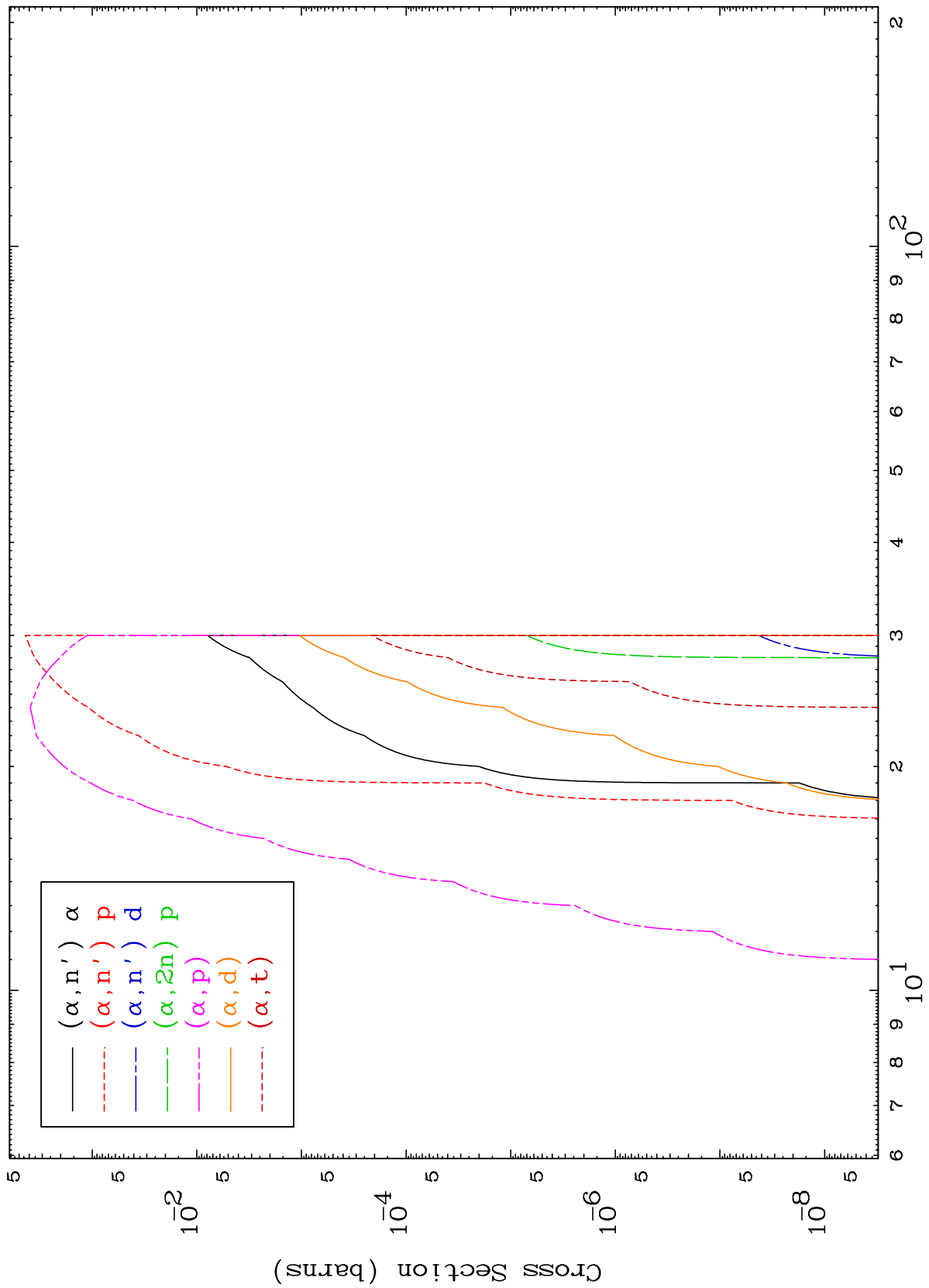
69-Tm-152

MAT 6874

α Neutron Production
0 Kelvin Cross Sections

69-Tm-152

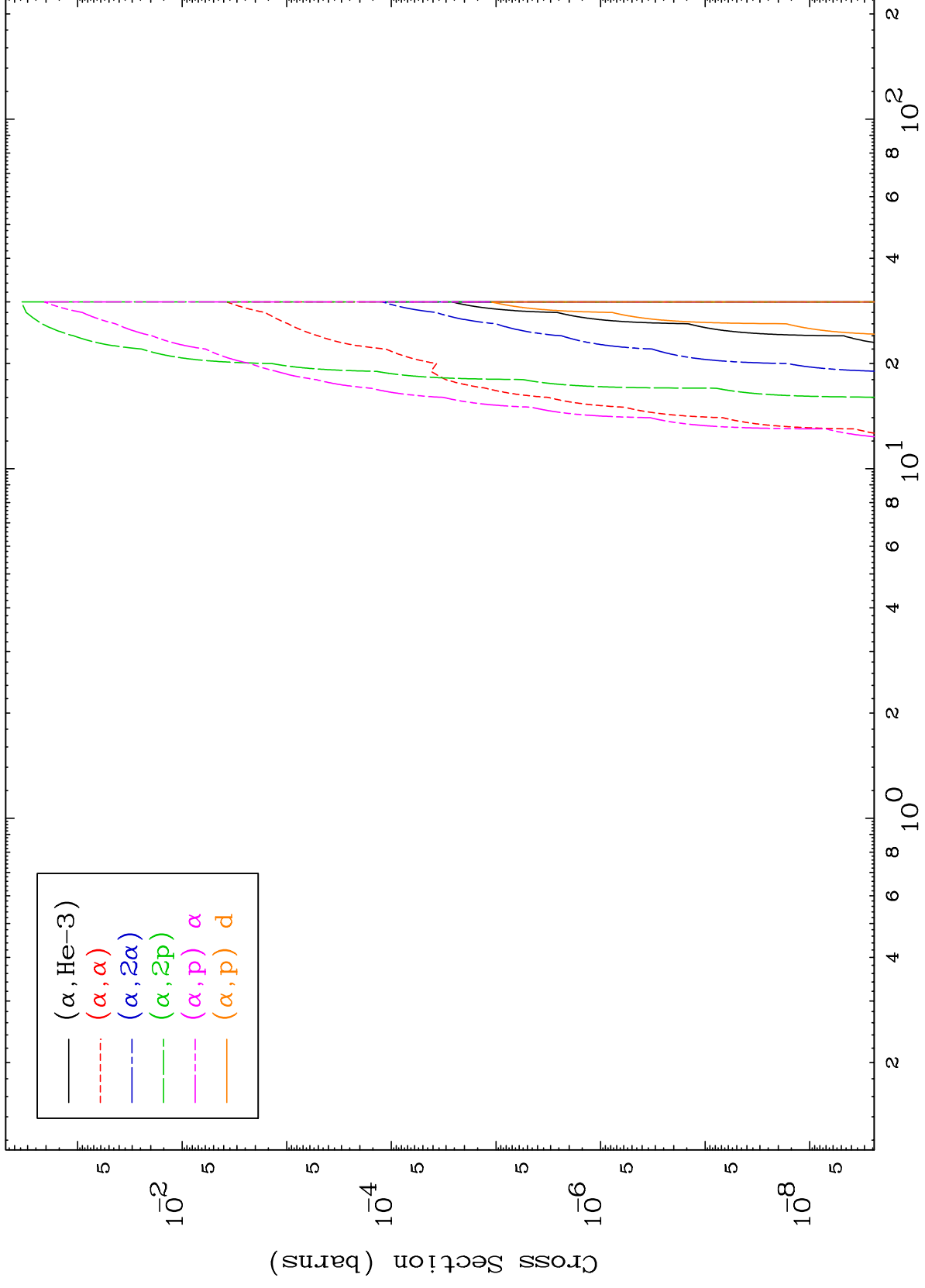




MAT 6874

α Charged Particle
0 Kelvin Cross Sections

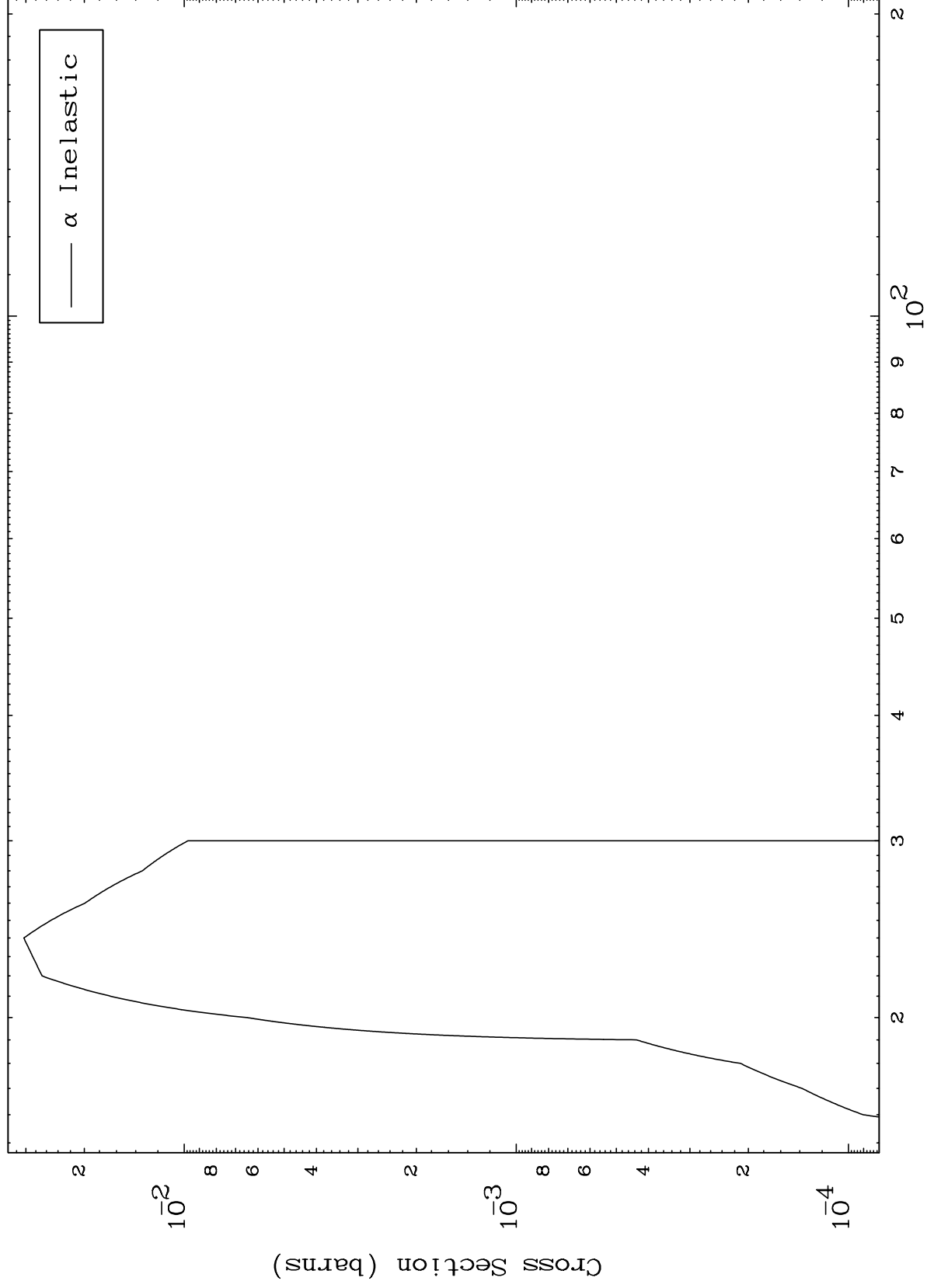
69-Tm-152



MAT 6874

(α, n') Level
0 Kelvin Cross Sections

69-Tm-152



5

Incident Energy (MeV)

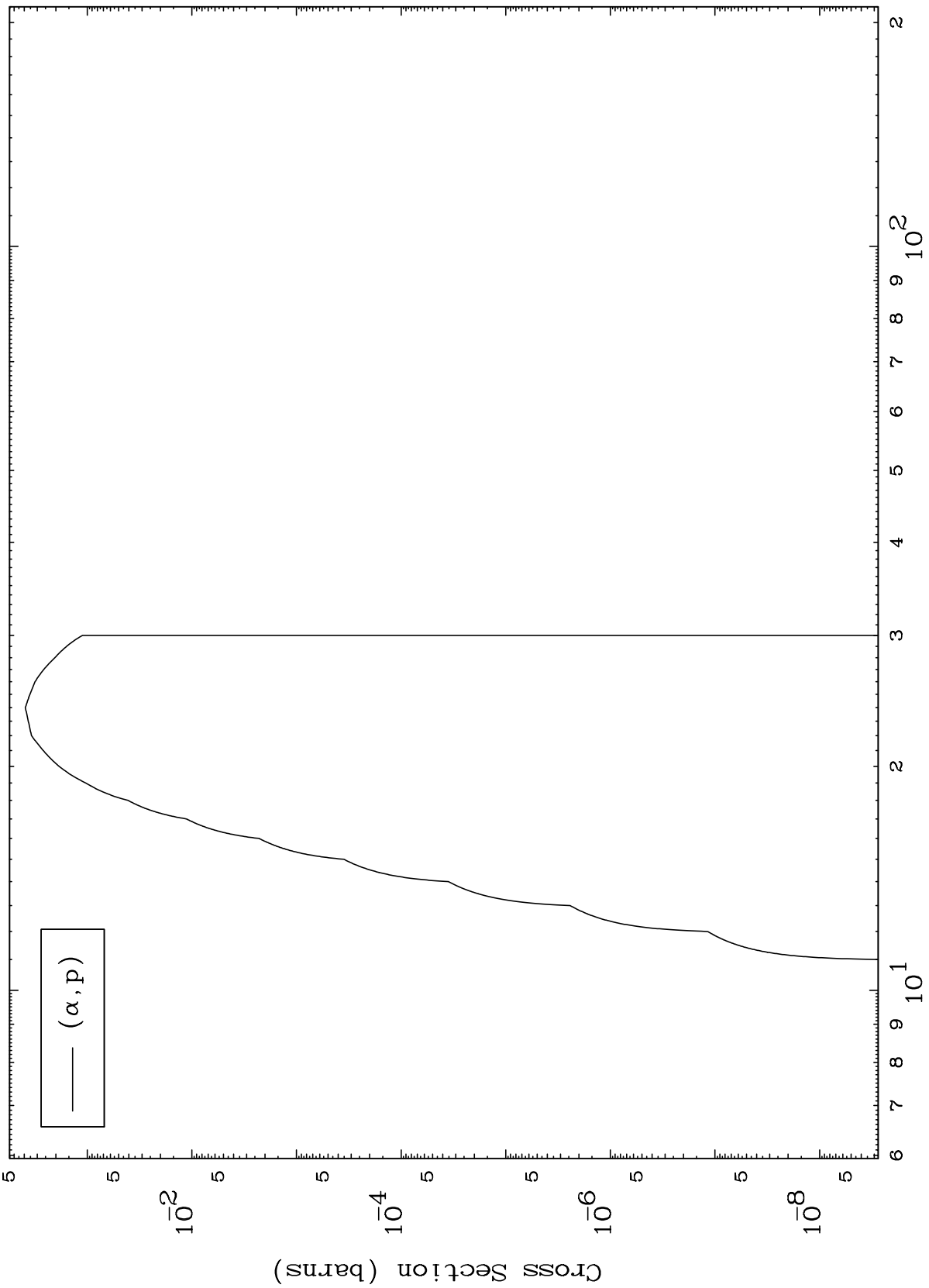
69-Tm-152

MAT 6874

(α, p) Levels

69-Tm-152

0 Kelvin Cross Sections



(α, p)

6

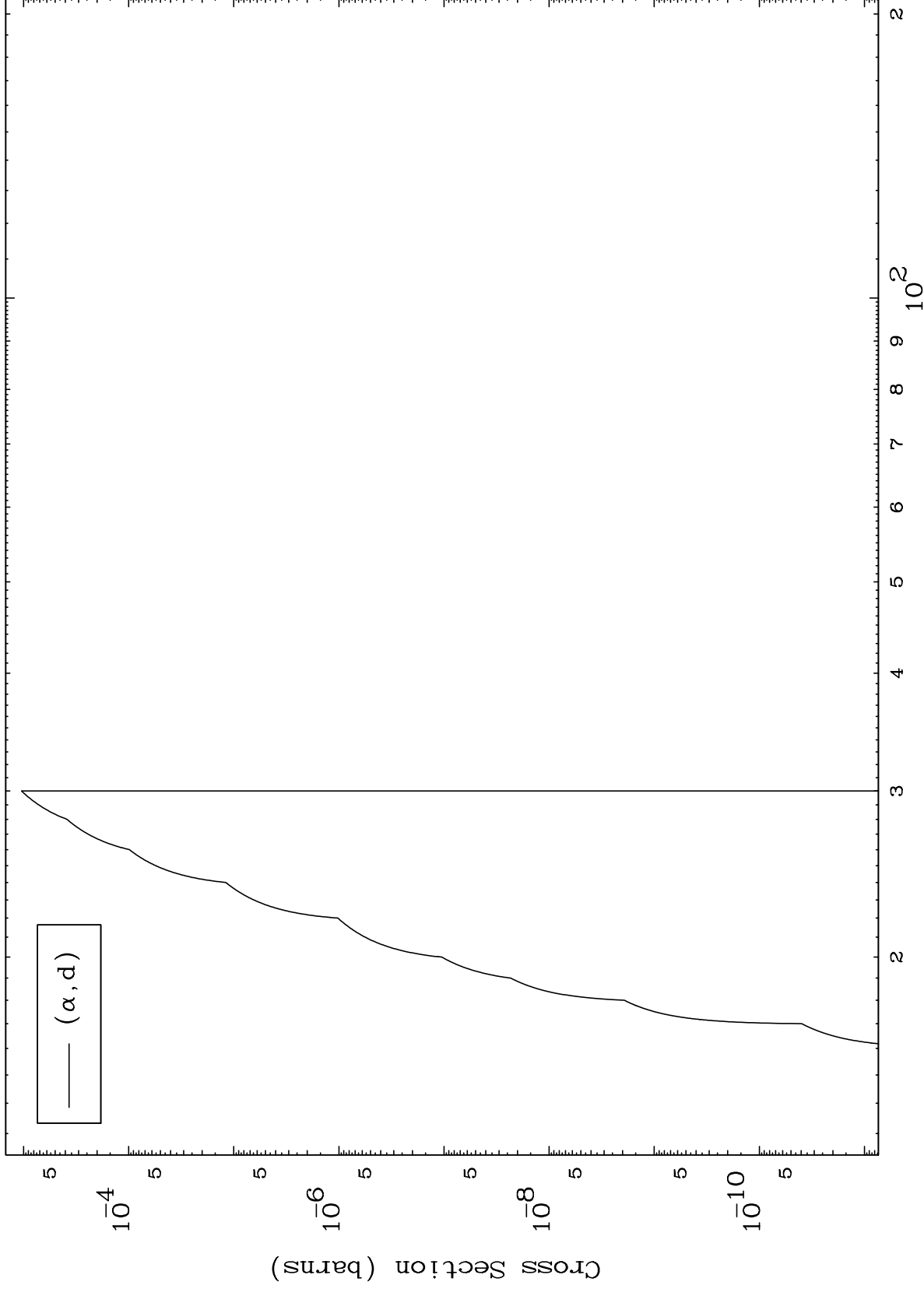
Incident Energy (MeV)

69-Tm-152

MAT 6874

(α, d) Levels
0 Kelvin Cross Sections

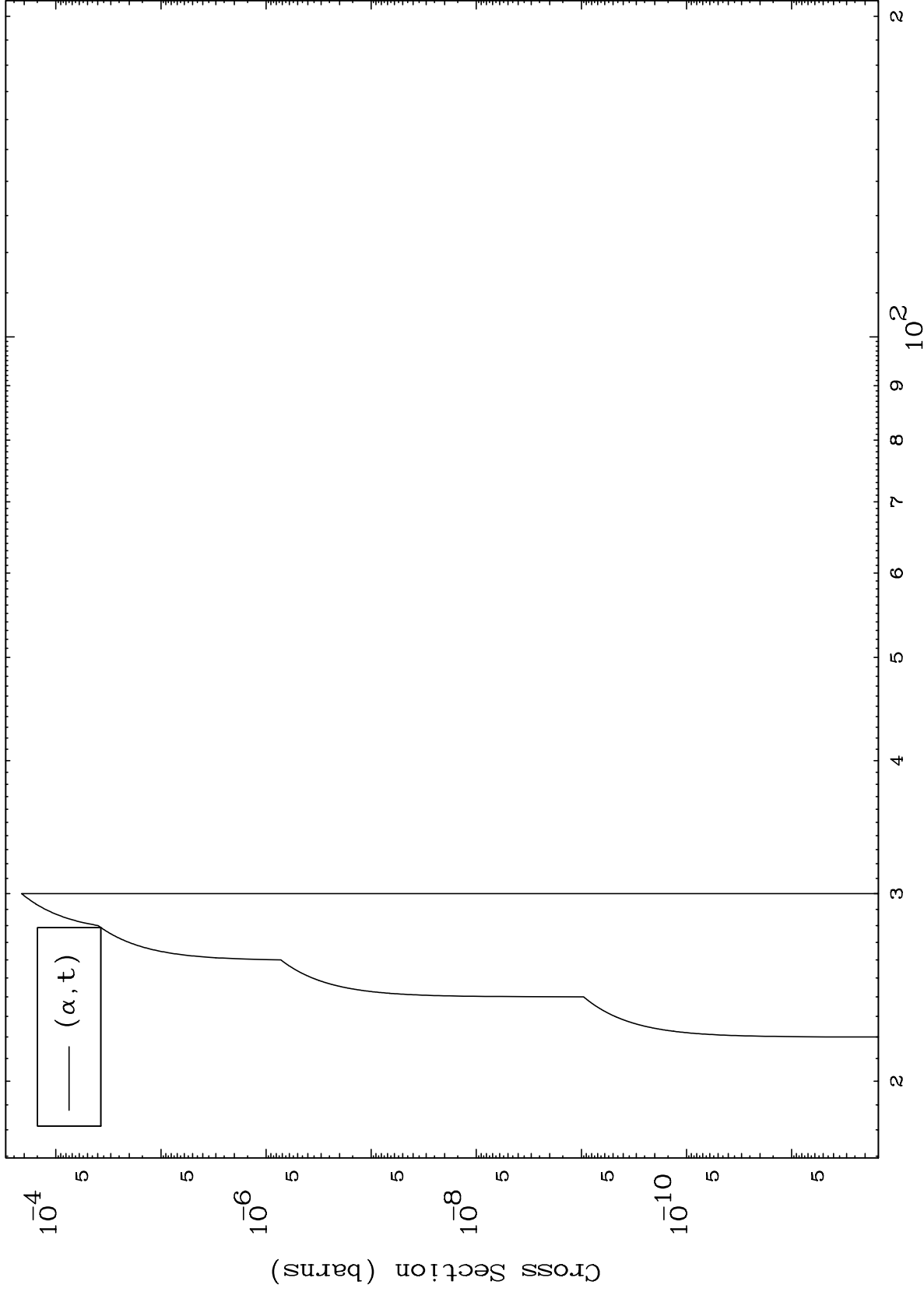
69-Tm-152

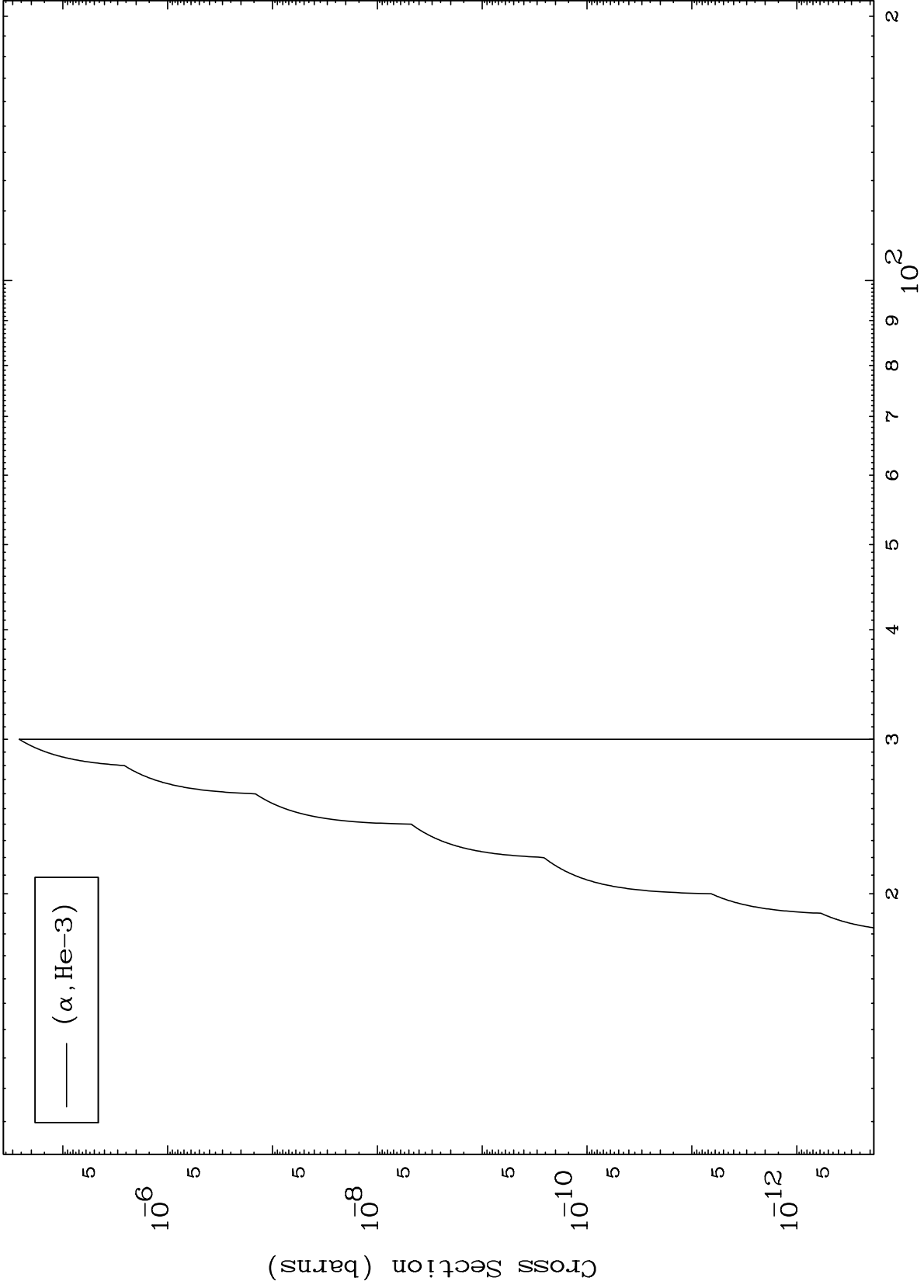


7

Incident Energy (MeV)

69-Tm-152



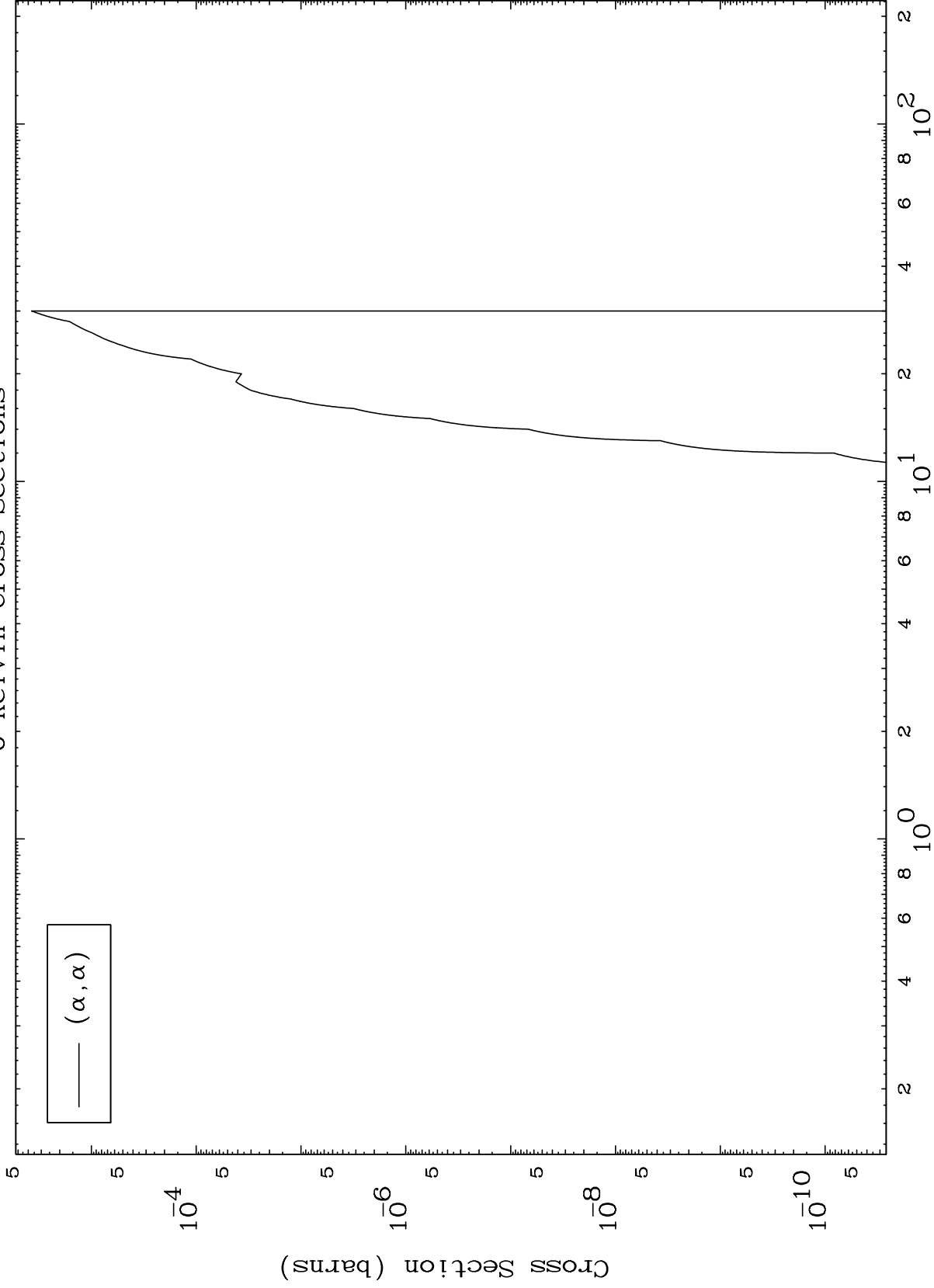


MAT 6874

(α, α) Levels

69-Tm-152

0 Kelvin Cross Sections

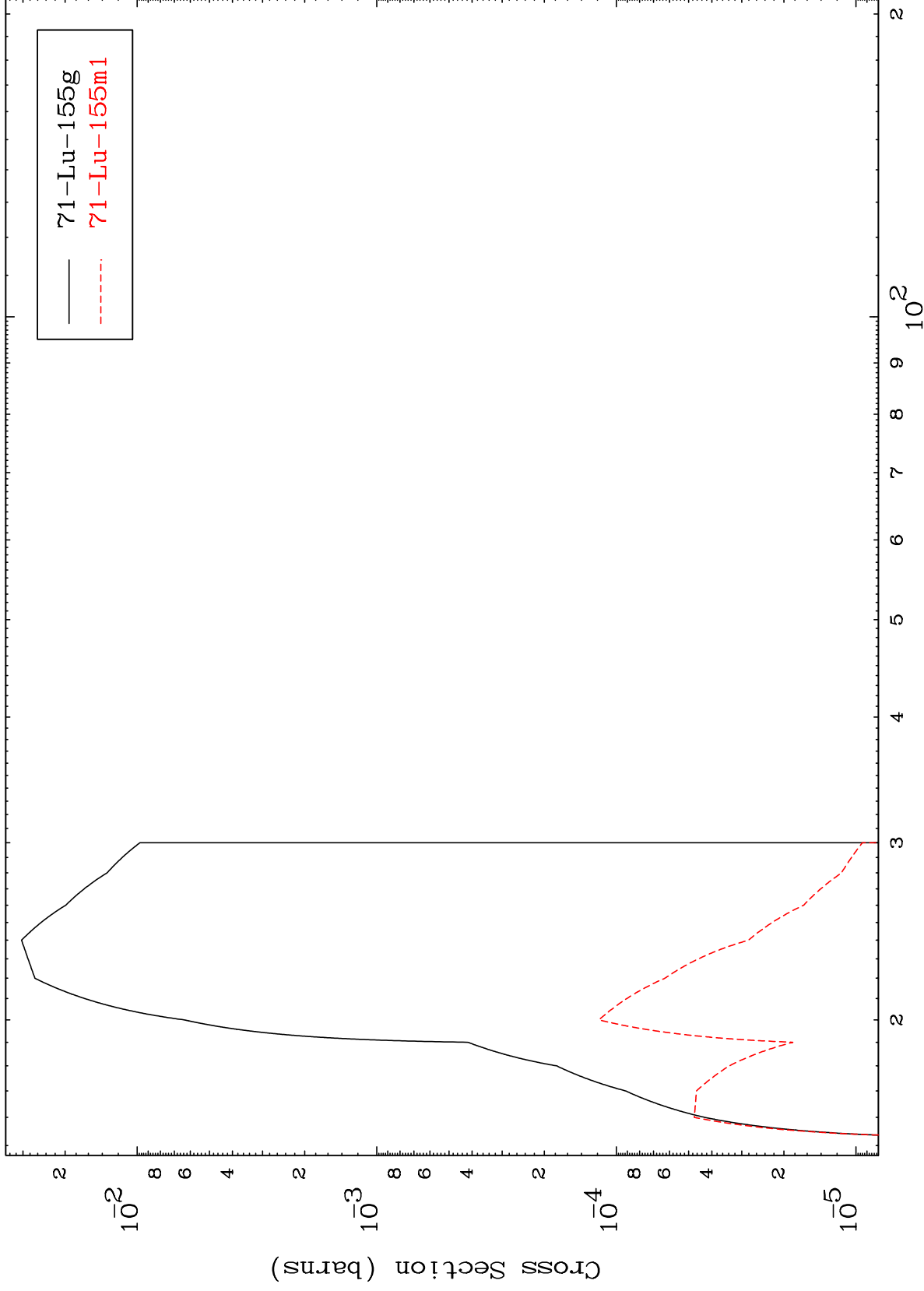


10

Incident Energy (MeV)

69-Tm-152

Radionuclide Production Cross Section

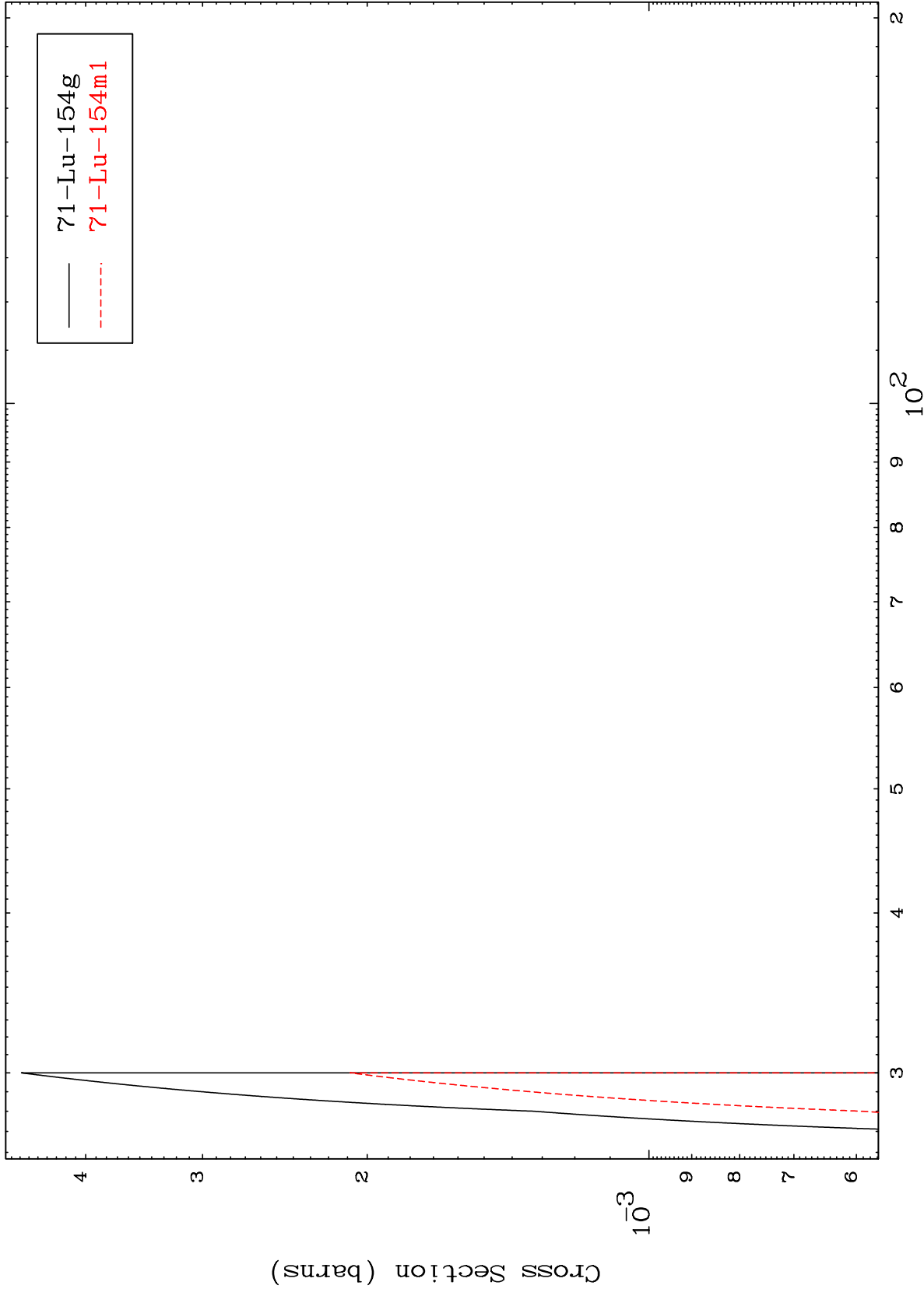


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($\alpha, 2n$)

69-Tm-152

Radionuclide Production Cross Section

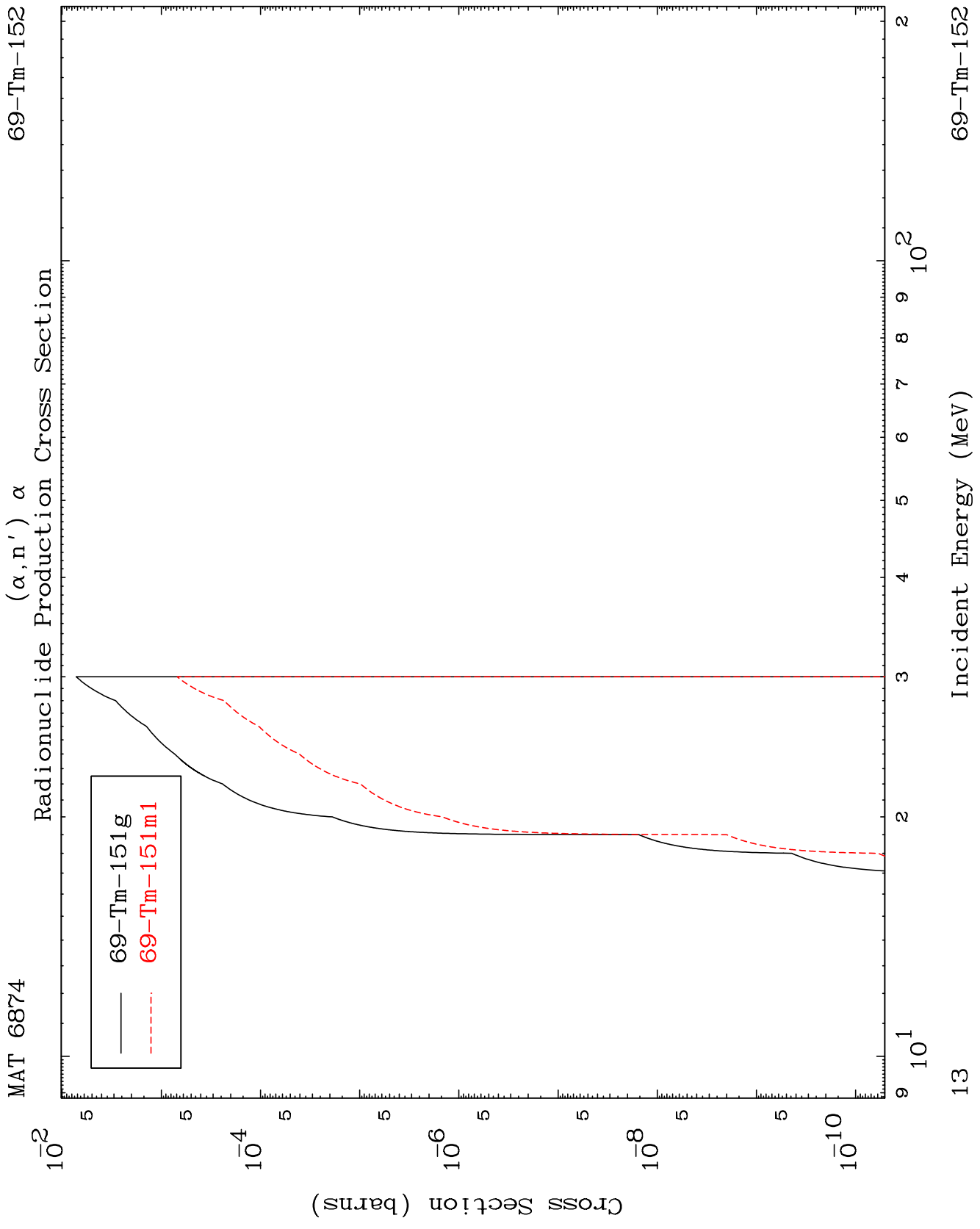


71-Lu-154g
71-Lu-154m1

12

Incident Energy (MeV)

69-Tm-152

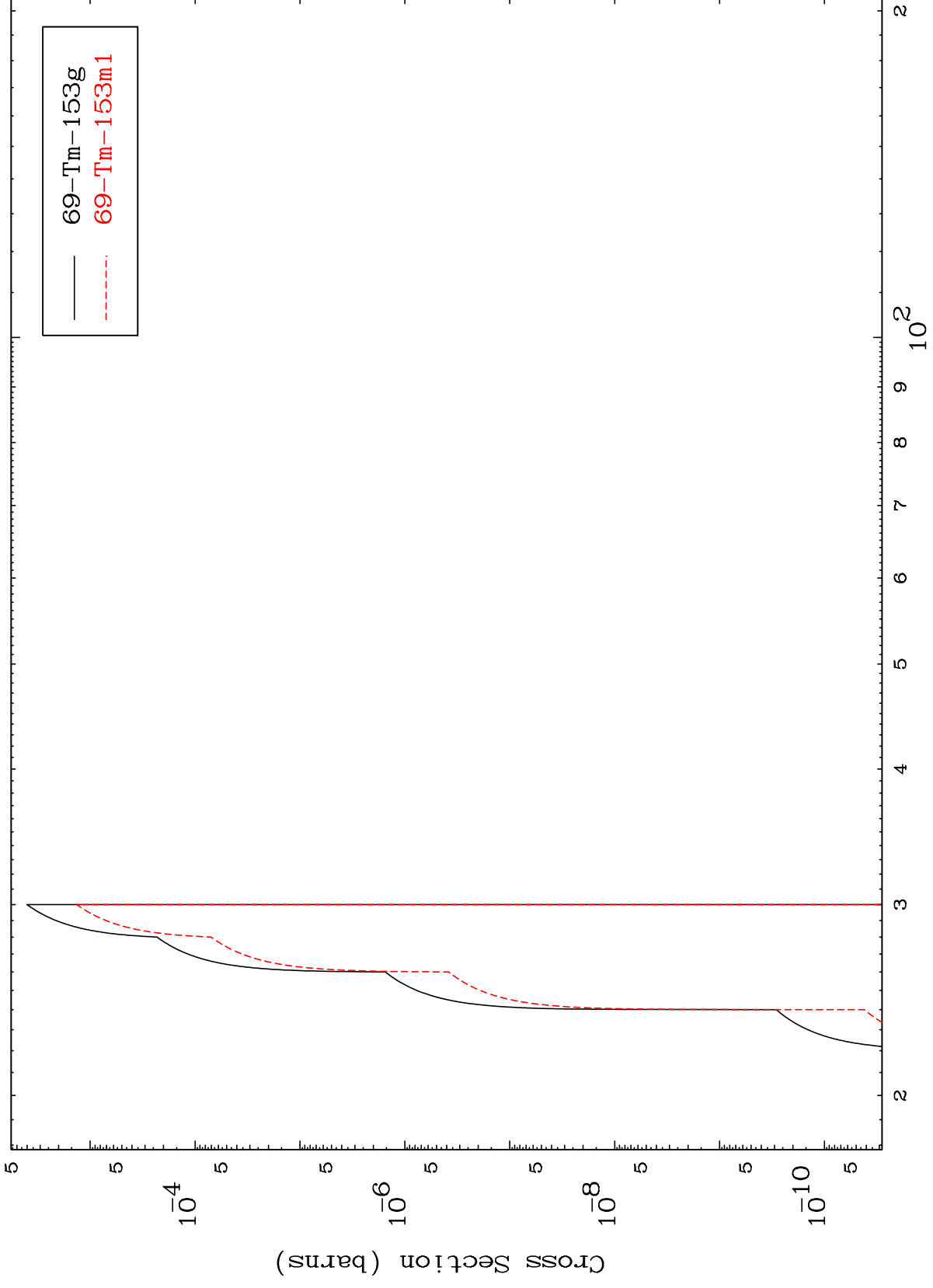


MAT 6874

$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

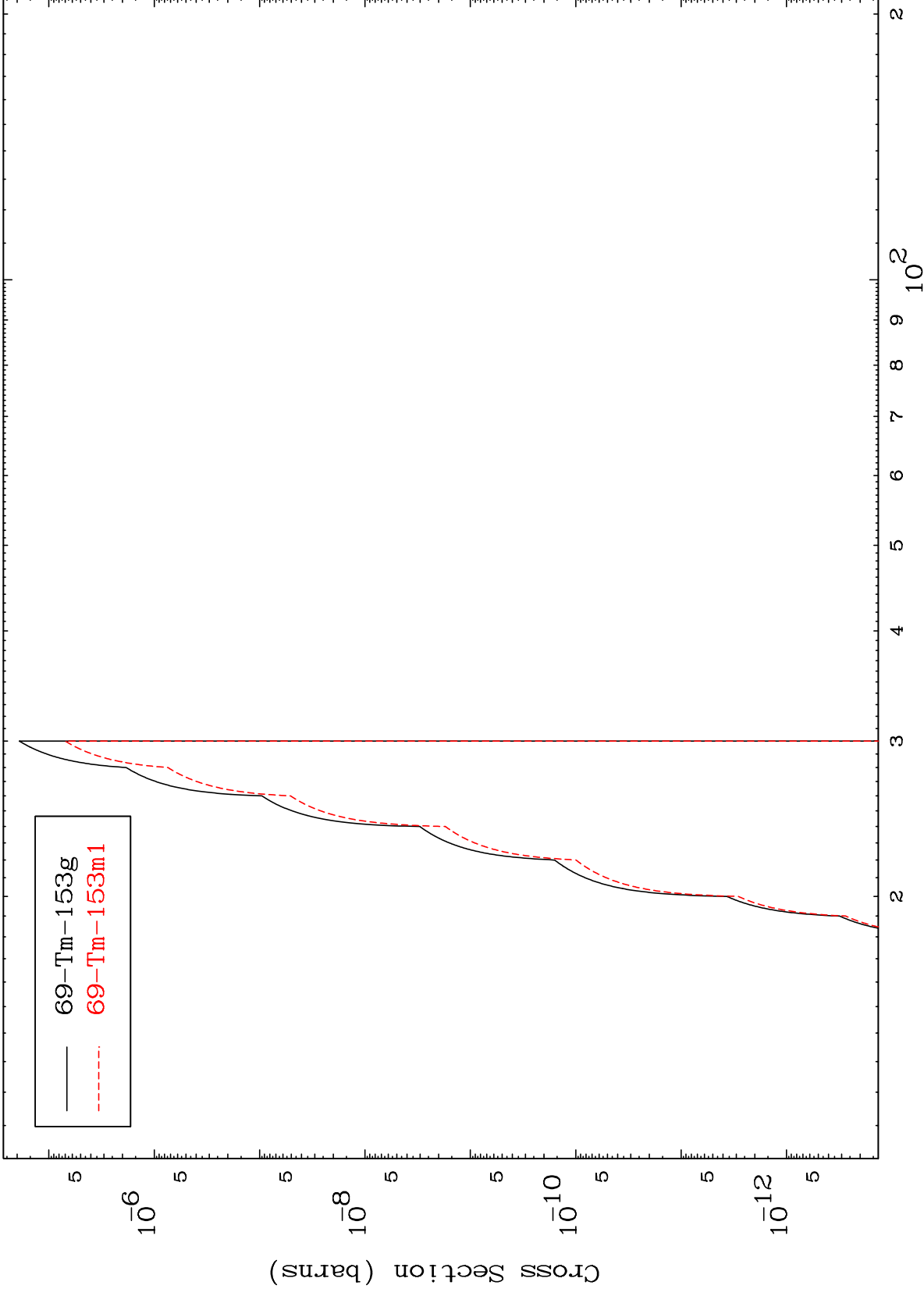
$^{69}\text{Tm}-152$

MAT 6874

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

69-Tm-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

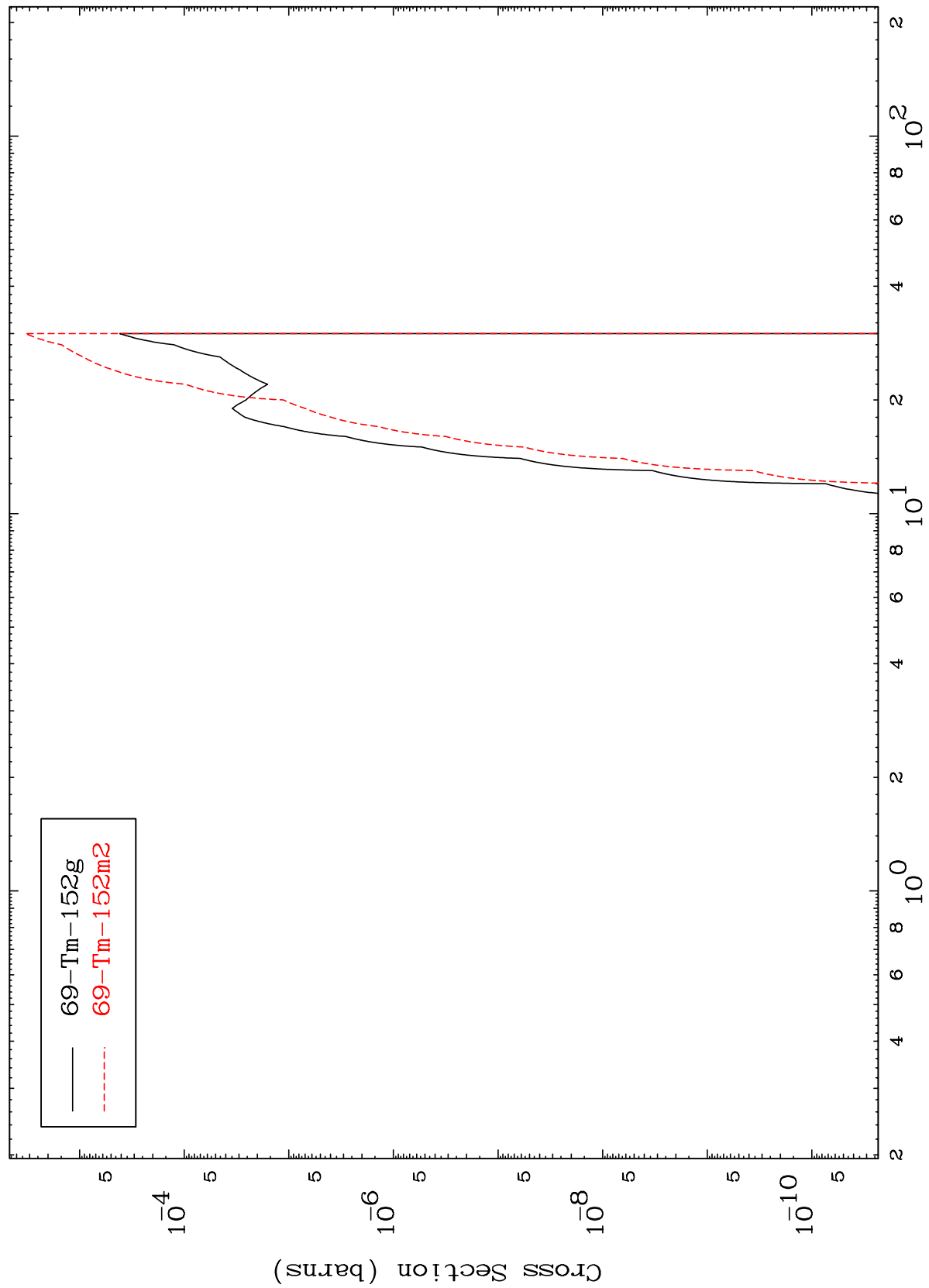
69-Tm-152

MAT 6874

(α, α)

69-Tm-152

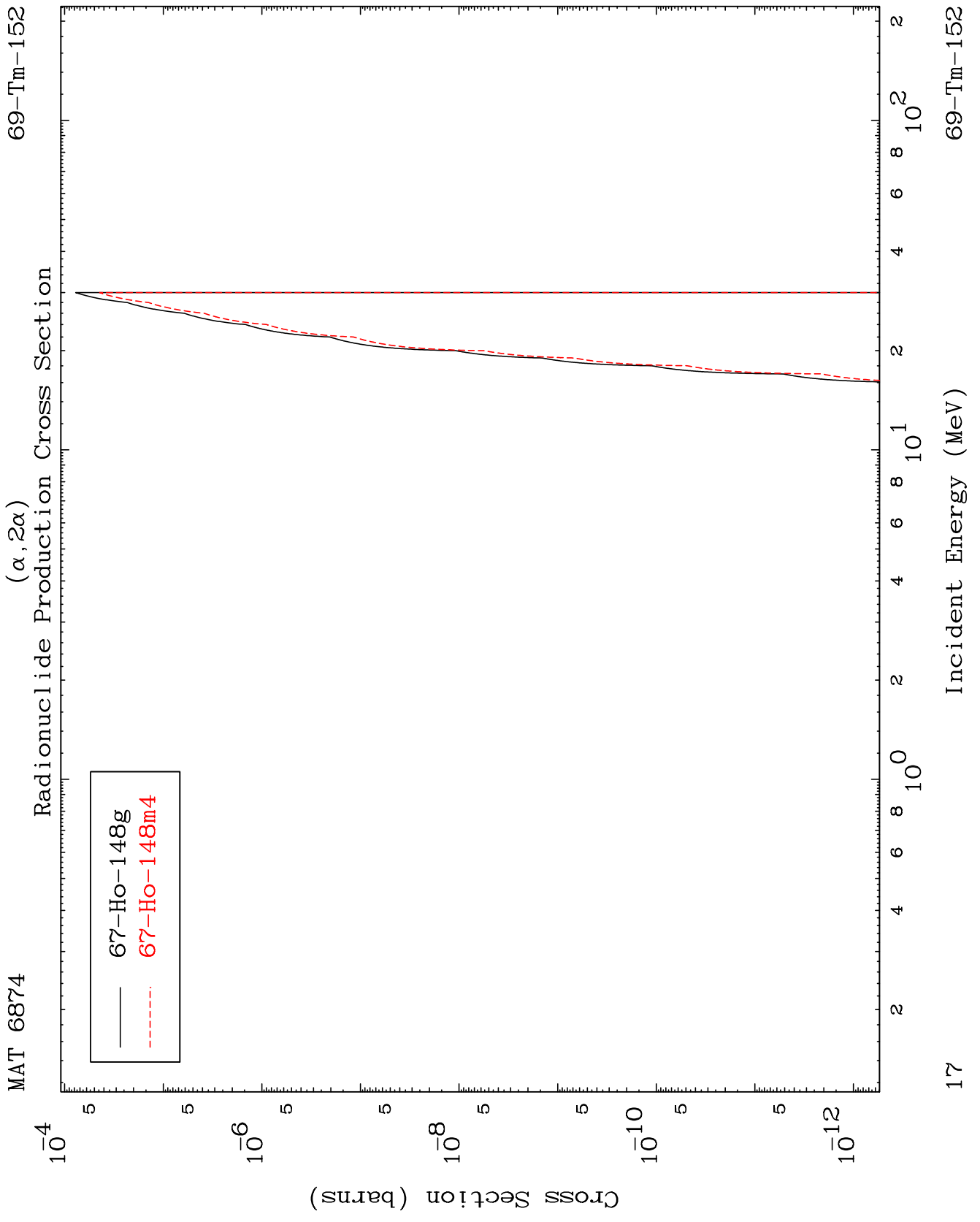
Radionuclide Production Cross Section



16

Incident Energy (MeV)

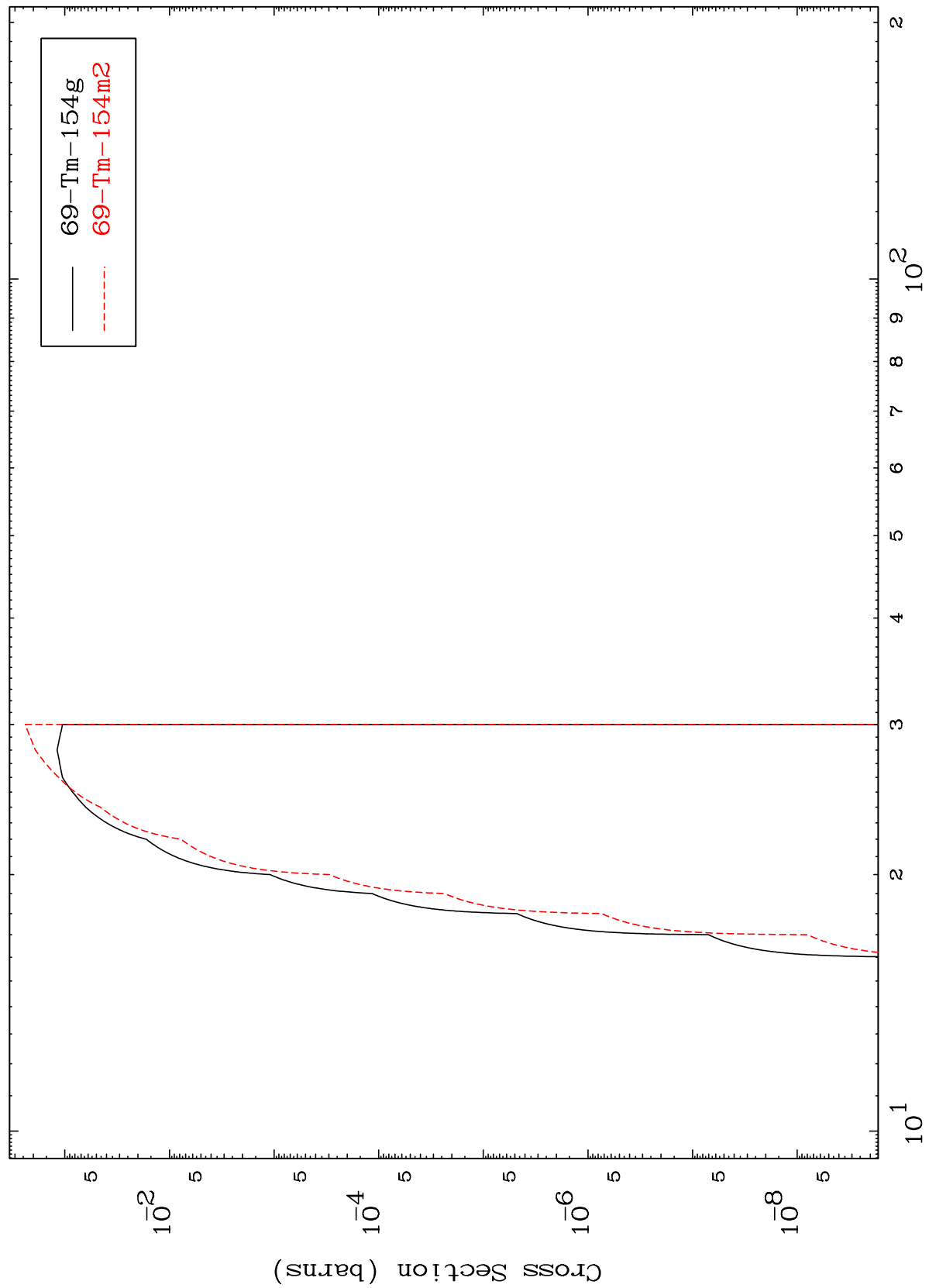
69-Tm-152



MAT 6874

69-Tm-152

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



69-Tm-152

Incident Energy (MeV)

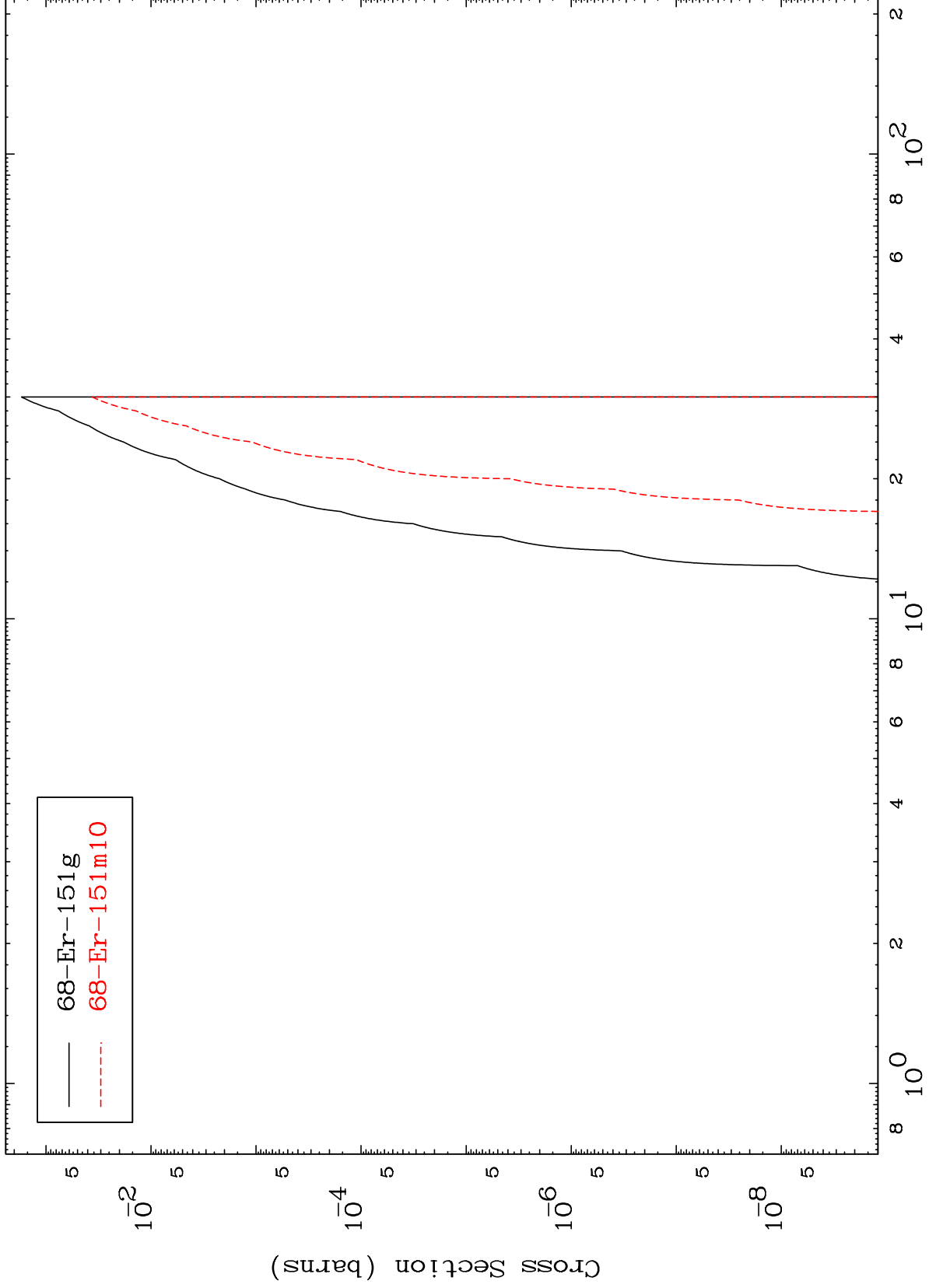
18

MAT 6874

(α, p) α

69-Tm-152

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m10

19

Incident Energy (MeV)

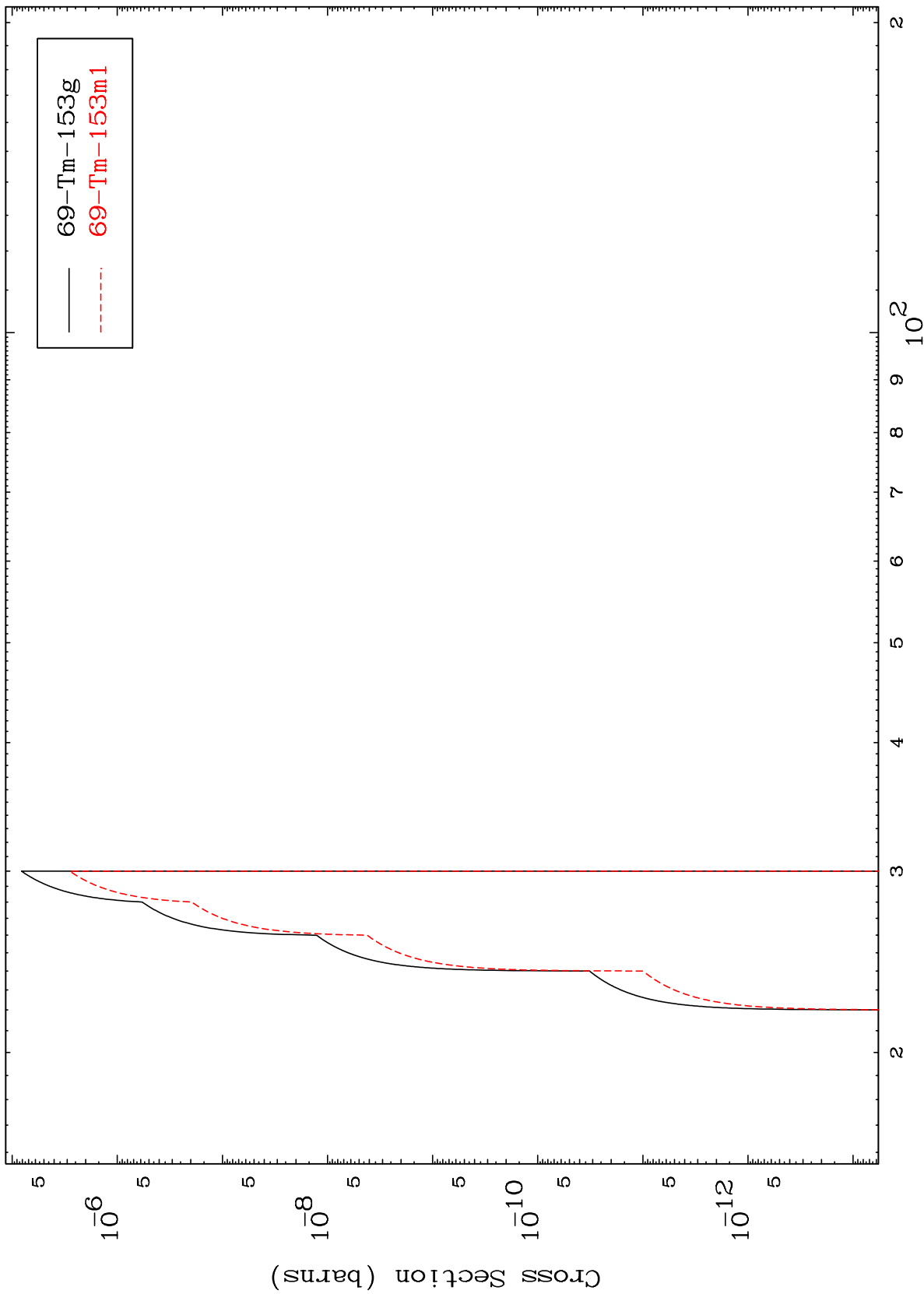
69-Tm-152

MAT 6874

(α, p) d

69-Tm-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-152