

Program EVALPLOT
(Version 2018-1)

by

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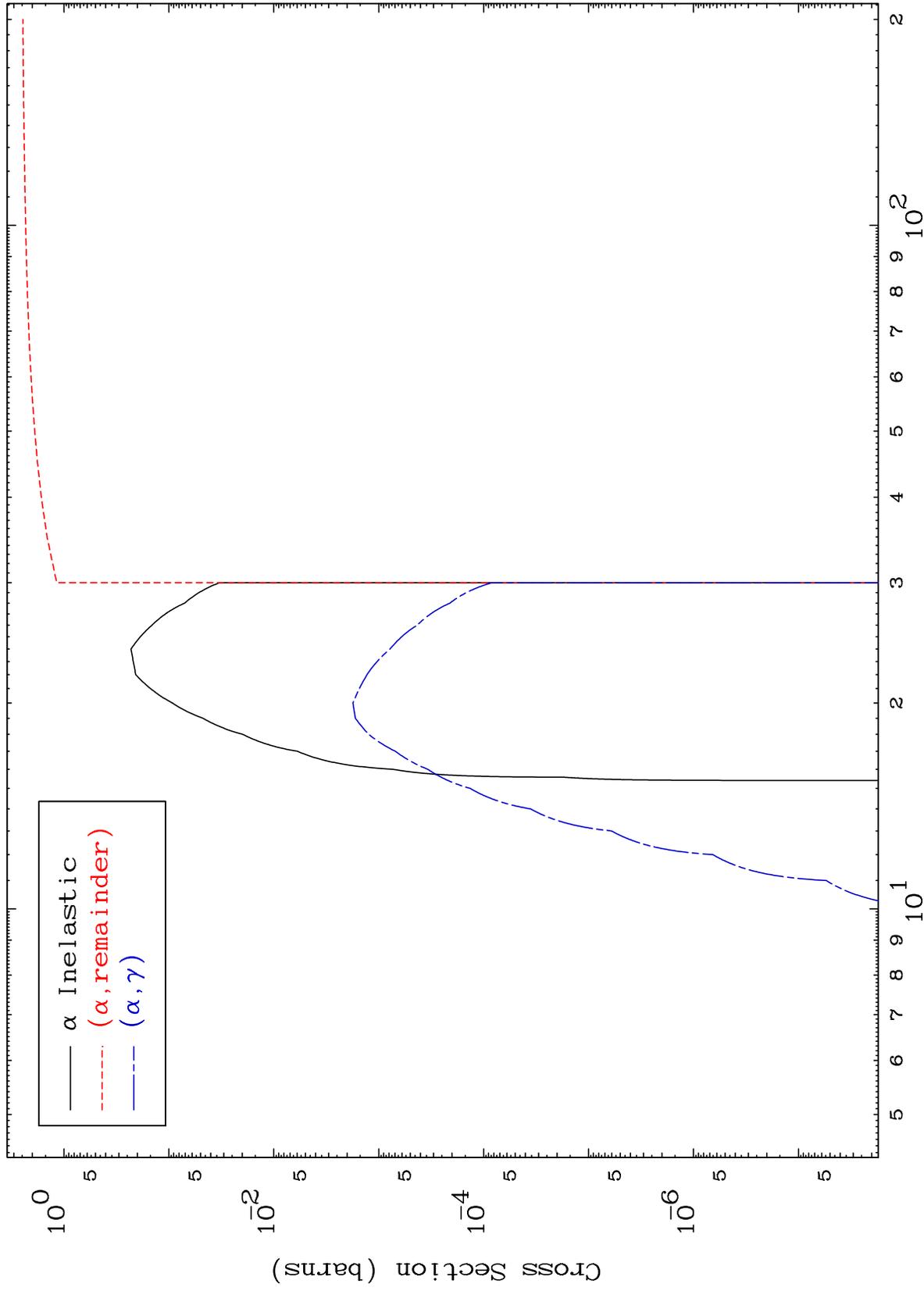
Press Mouse Button to Start

MAT 6884

α Major

69-Tm-155

0 Kelvin Cross Sections



1

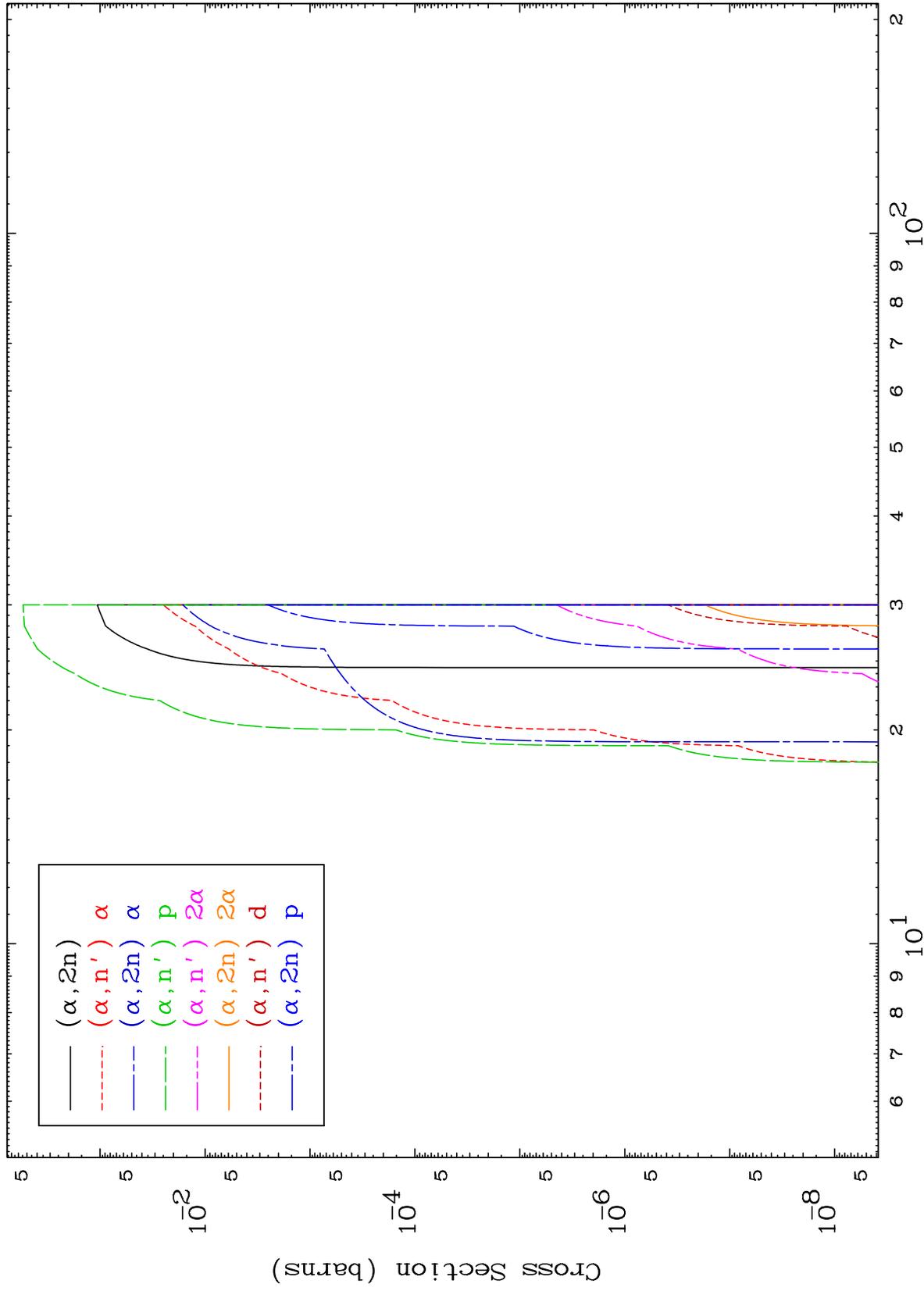
Incident Energy (MeV)

69-Tm-155

MAT 6884

α Neutron Production
0 Kelvin Cross Sections

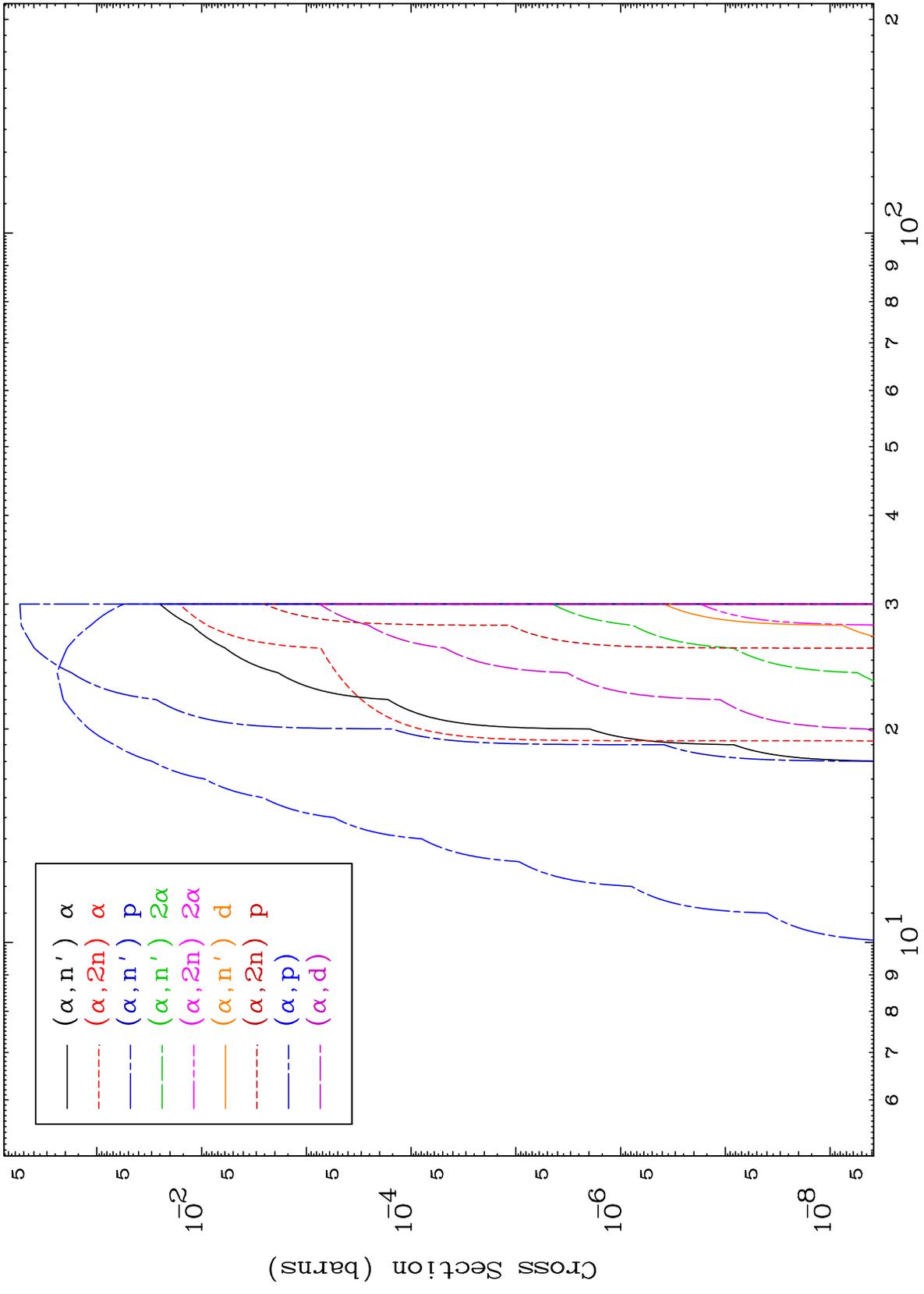
69-Tm-155



2

Incident Energy (MeV)

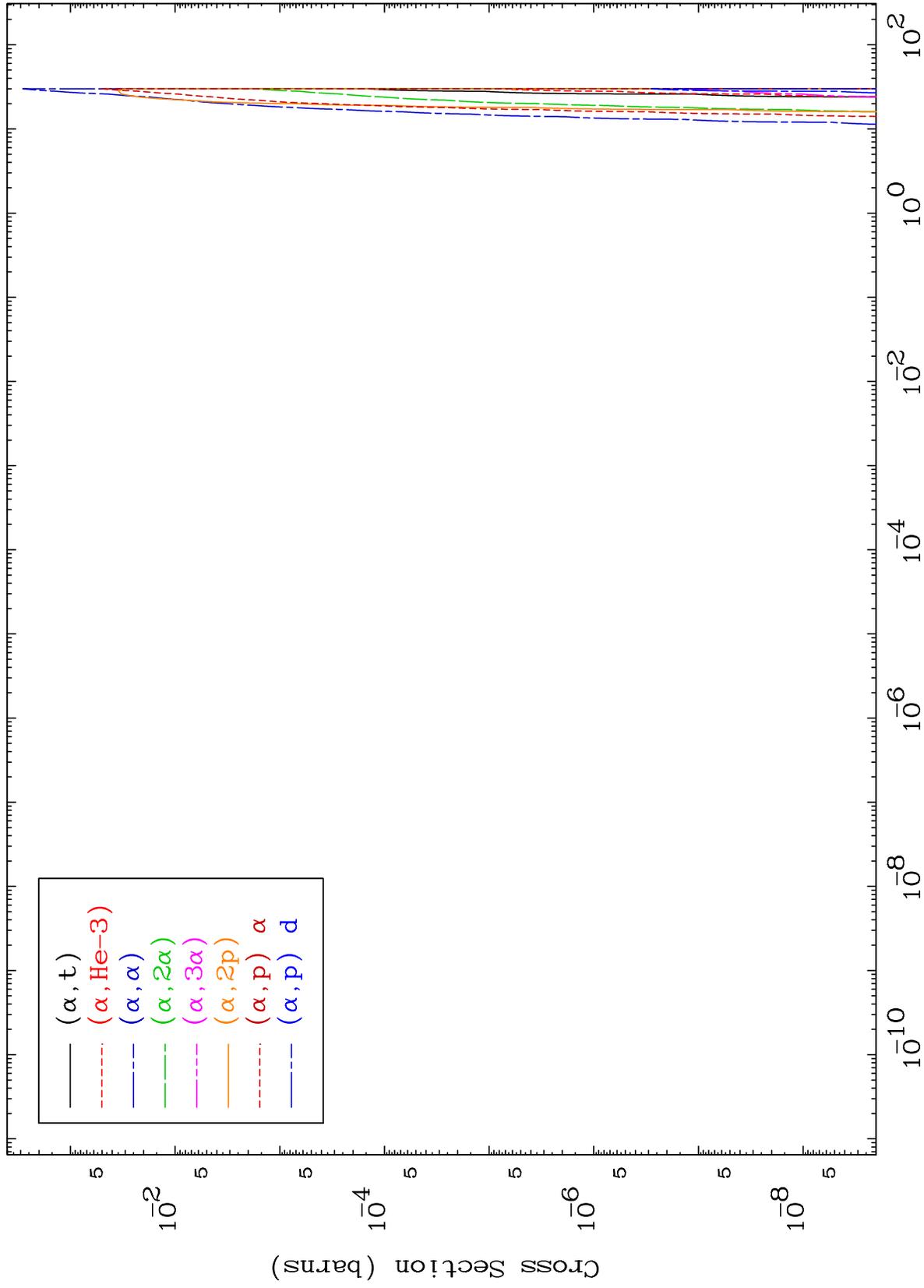
69-Tm-155



MAT 6884

α Charged Particle
0 Kelvin Cross Sections

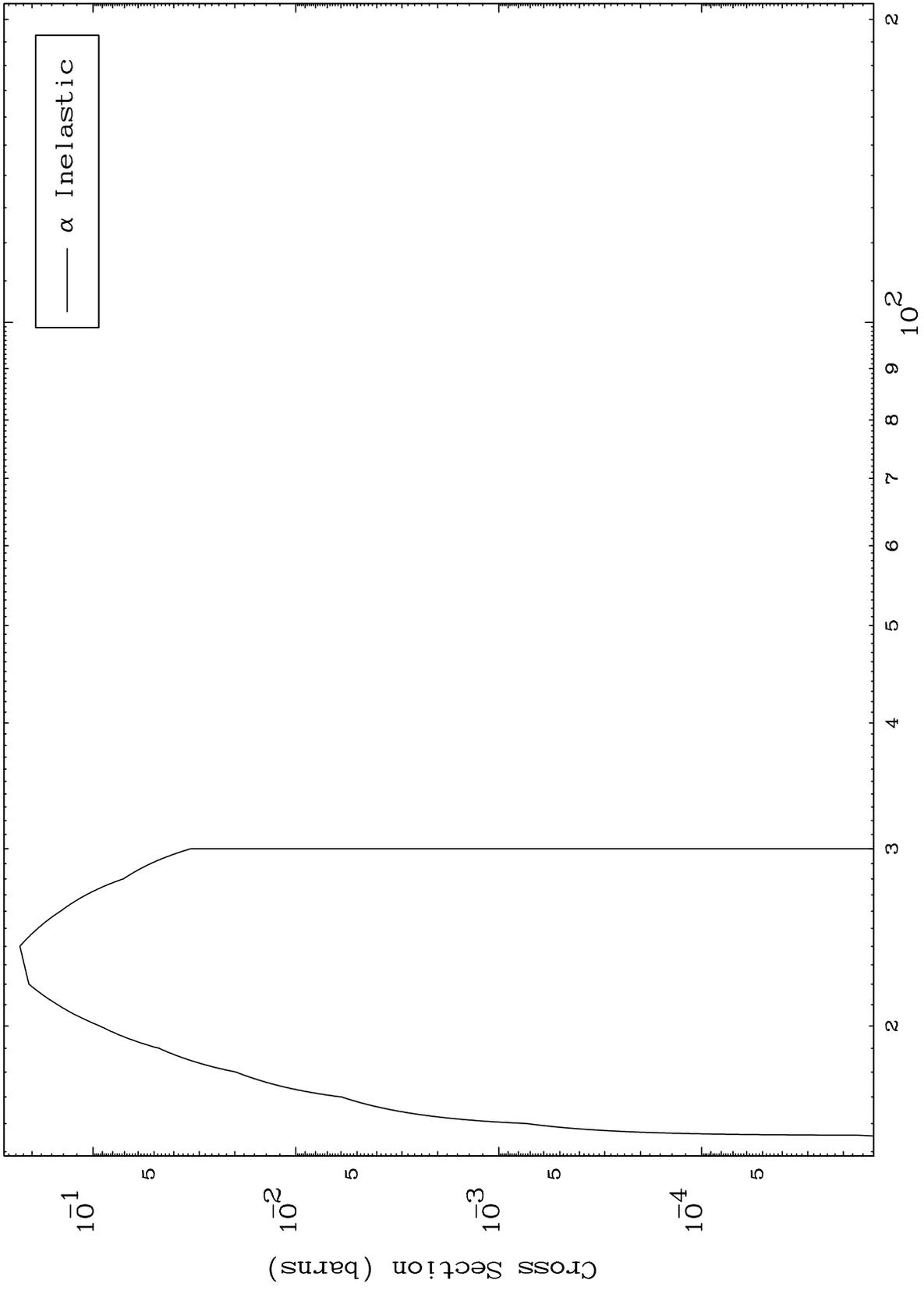
69-Tm-155



MAT 6884

(α, n') Level
0 Kelvin Cross Sections

69-Tm-155



— α Inelastic

5

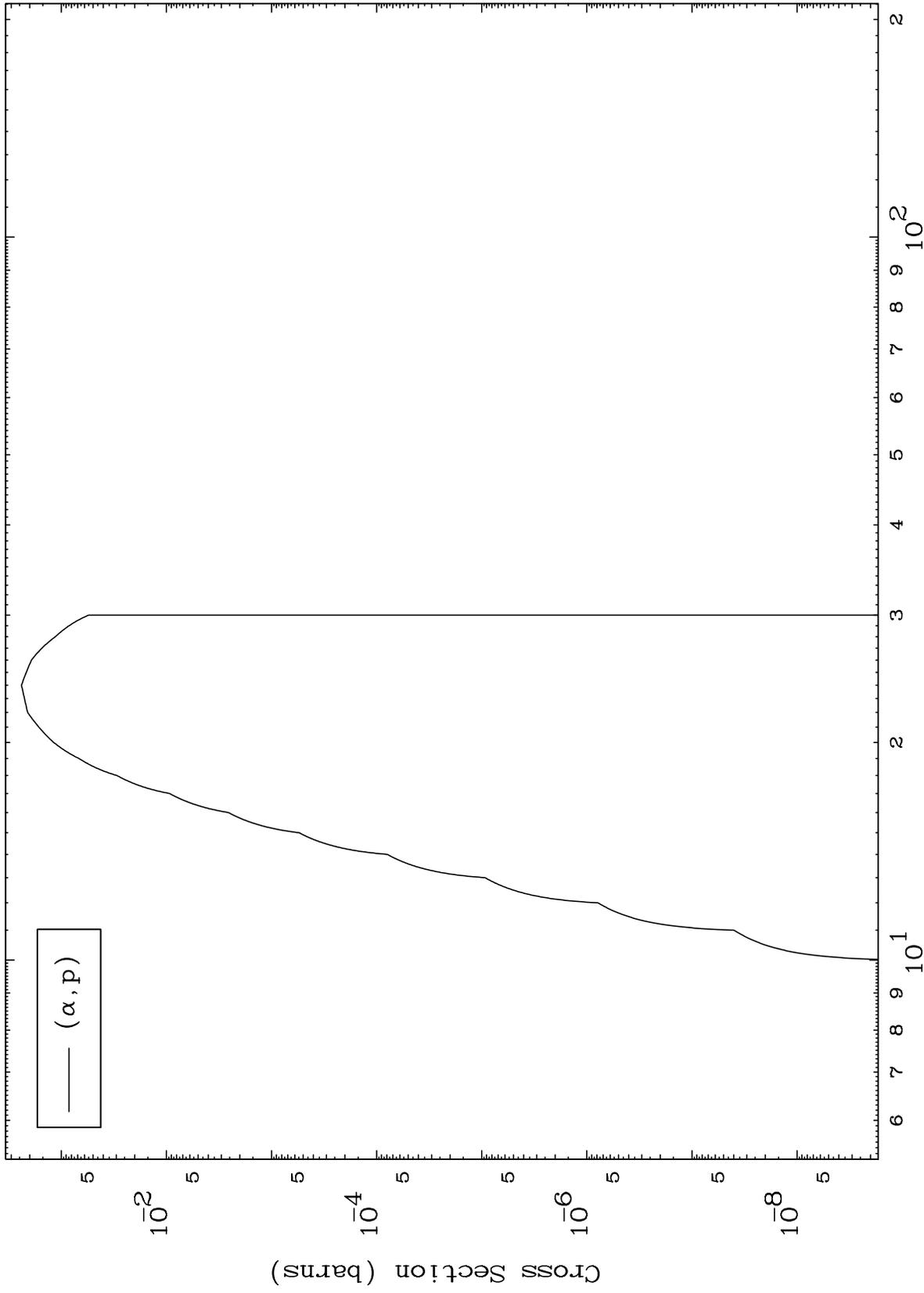
Incident Energy (MeV)

69-Tm-155

MAT 6884

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-155



6

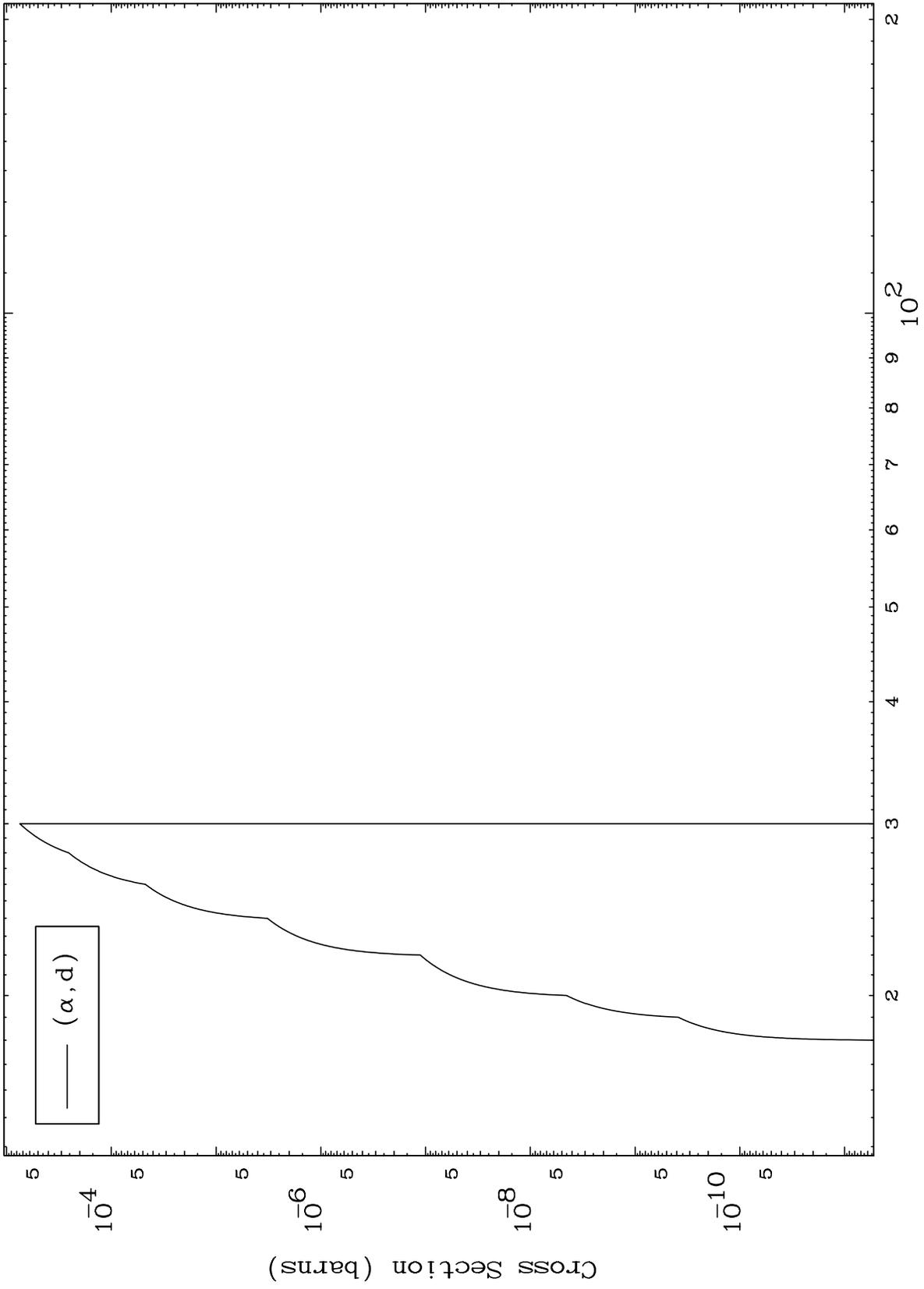
Incident Energy (MeV)

69-Tm-155

MAT 6884

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-155



7

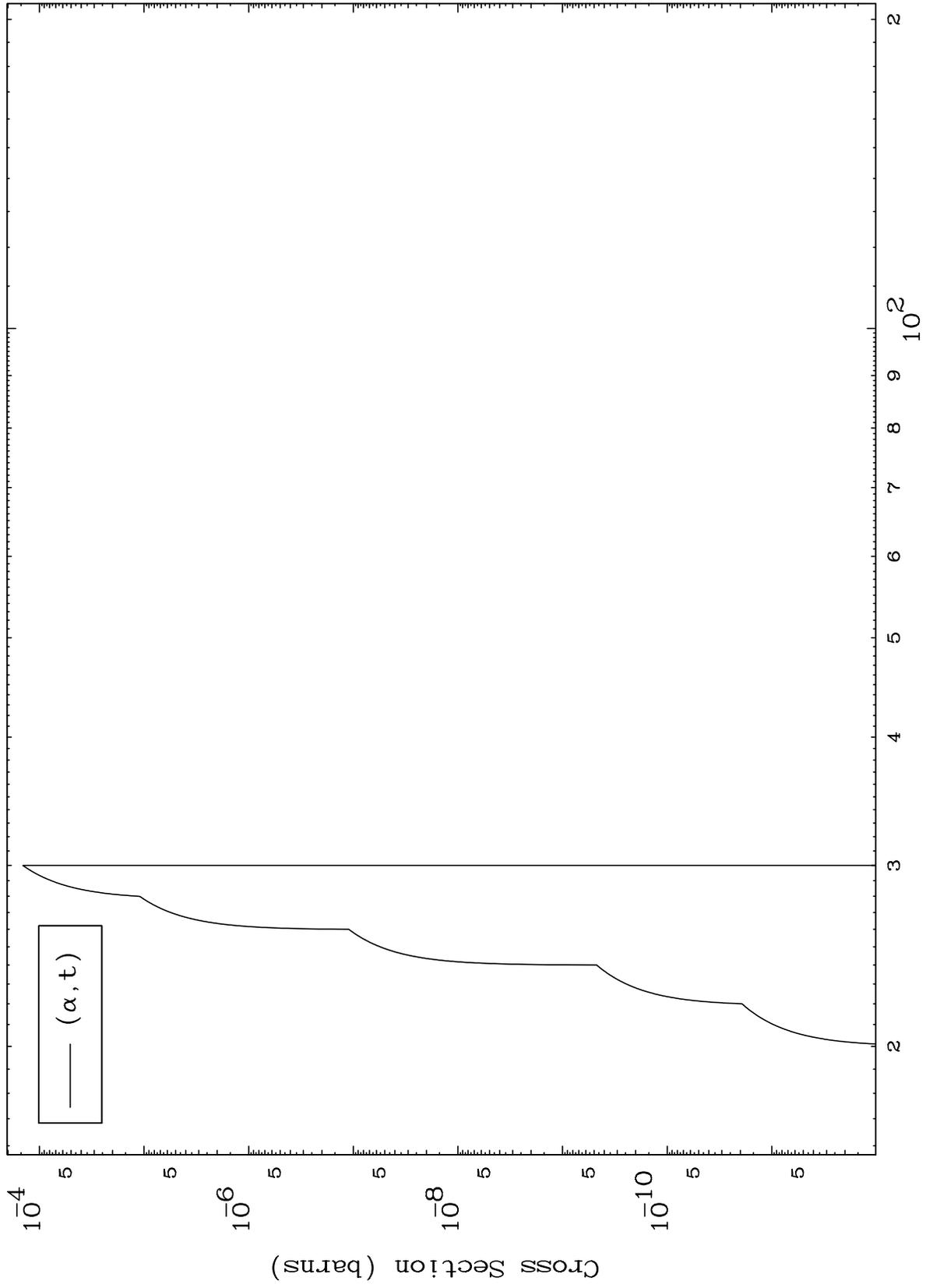
Incident Energy (MeV)

69-Tm-155

MAT 6884

(α, t) Levels
0 Kelvin Cross Sections

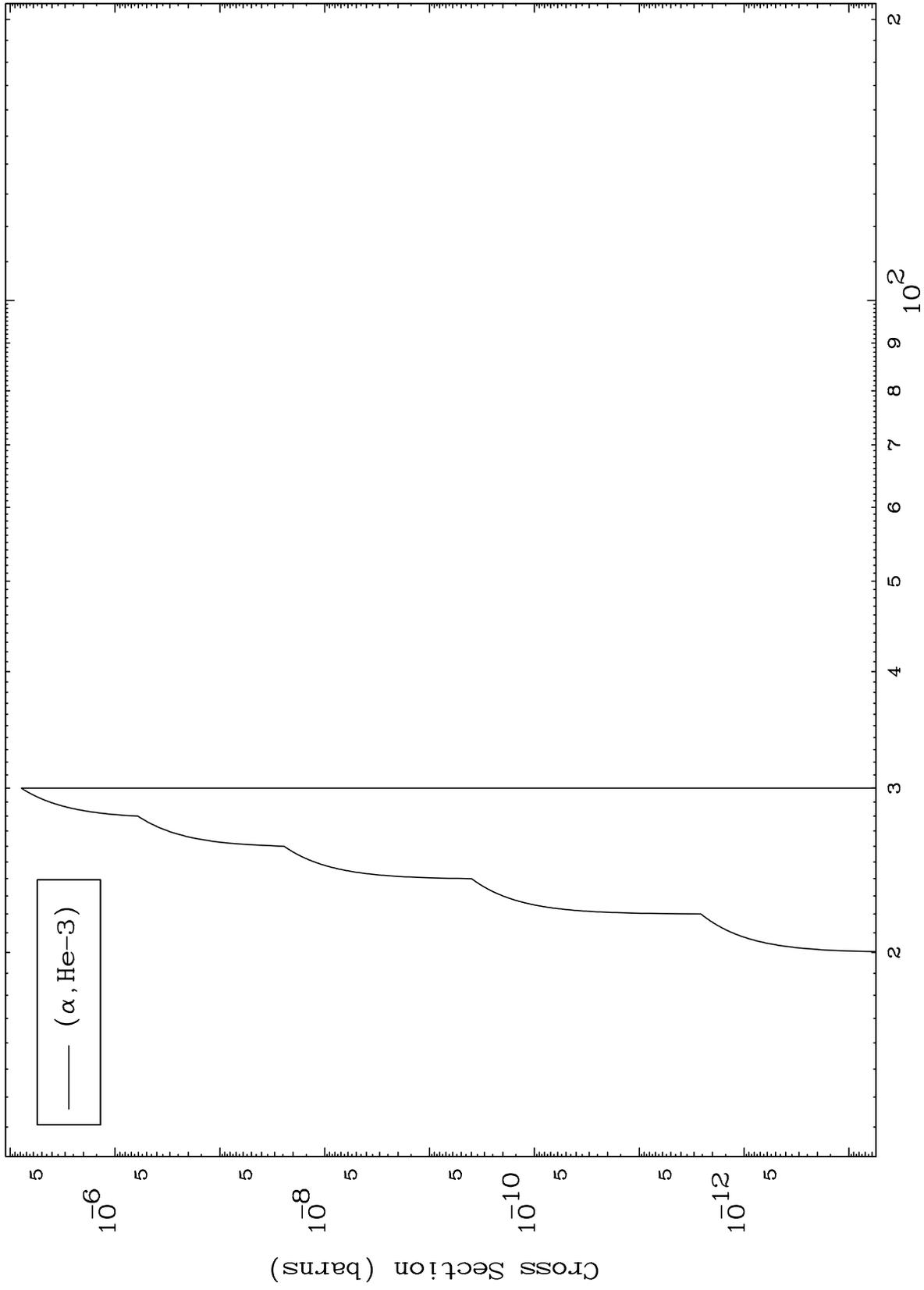
69-Tm-155



8

Incident Energy (MeV)

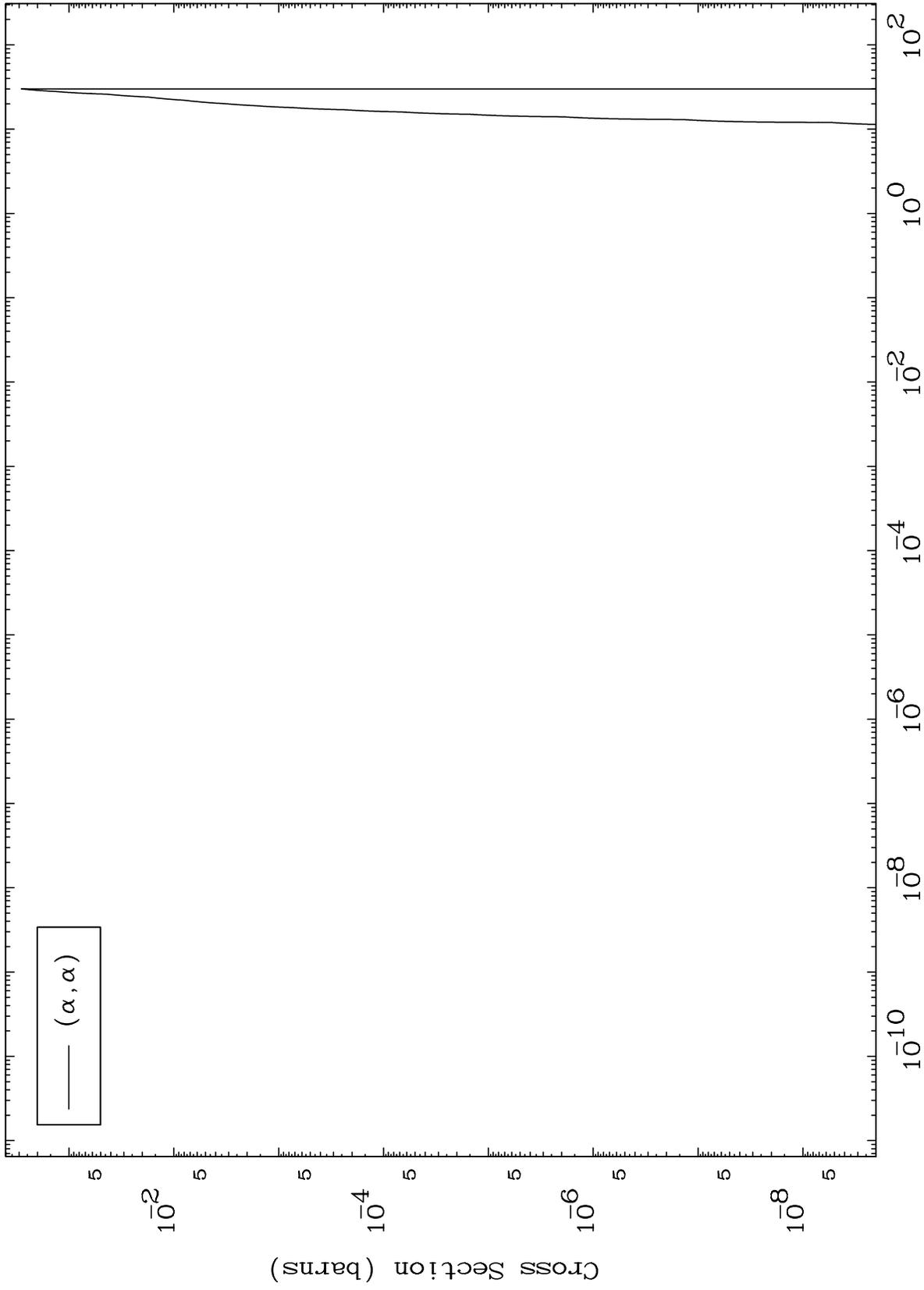
69-Tm-155



MAT 6884

(α, α) Levels
0 Kelvin Cross Sections

69-Tm-155



10

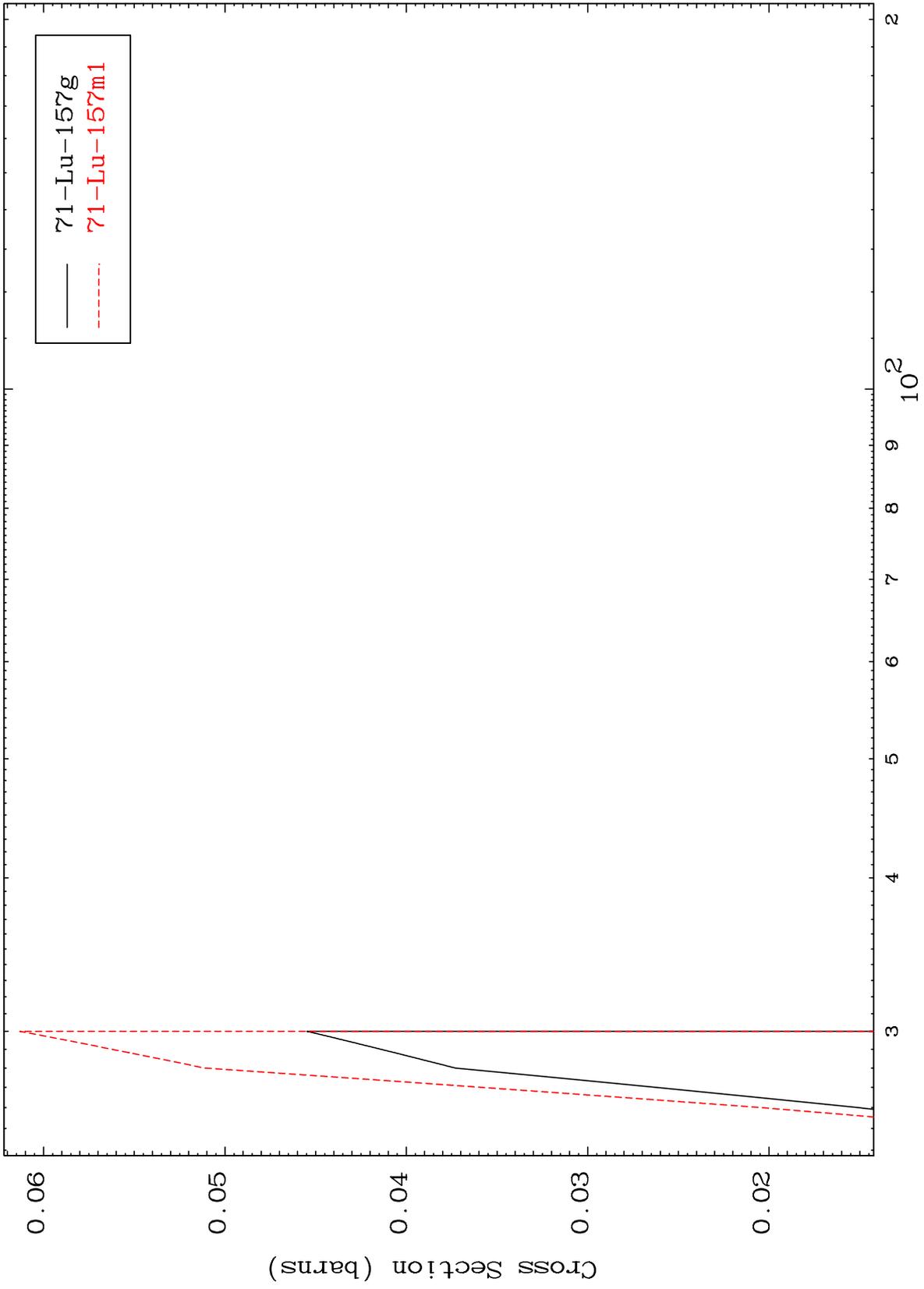
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

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



11

Incident Energy (MeV)

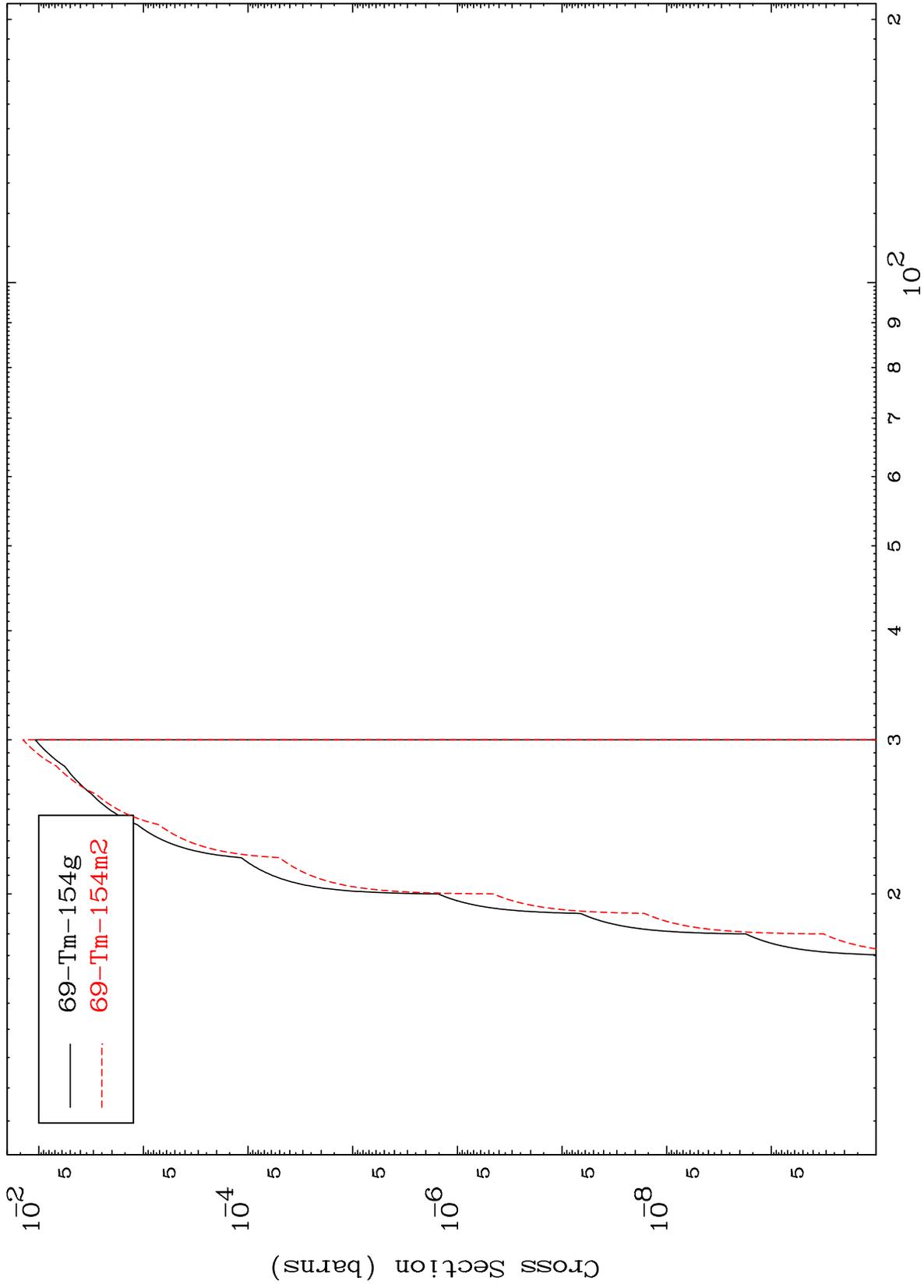
69-Tm-155

MAT 6884

(α, n') α

69-Tm-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

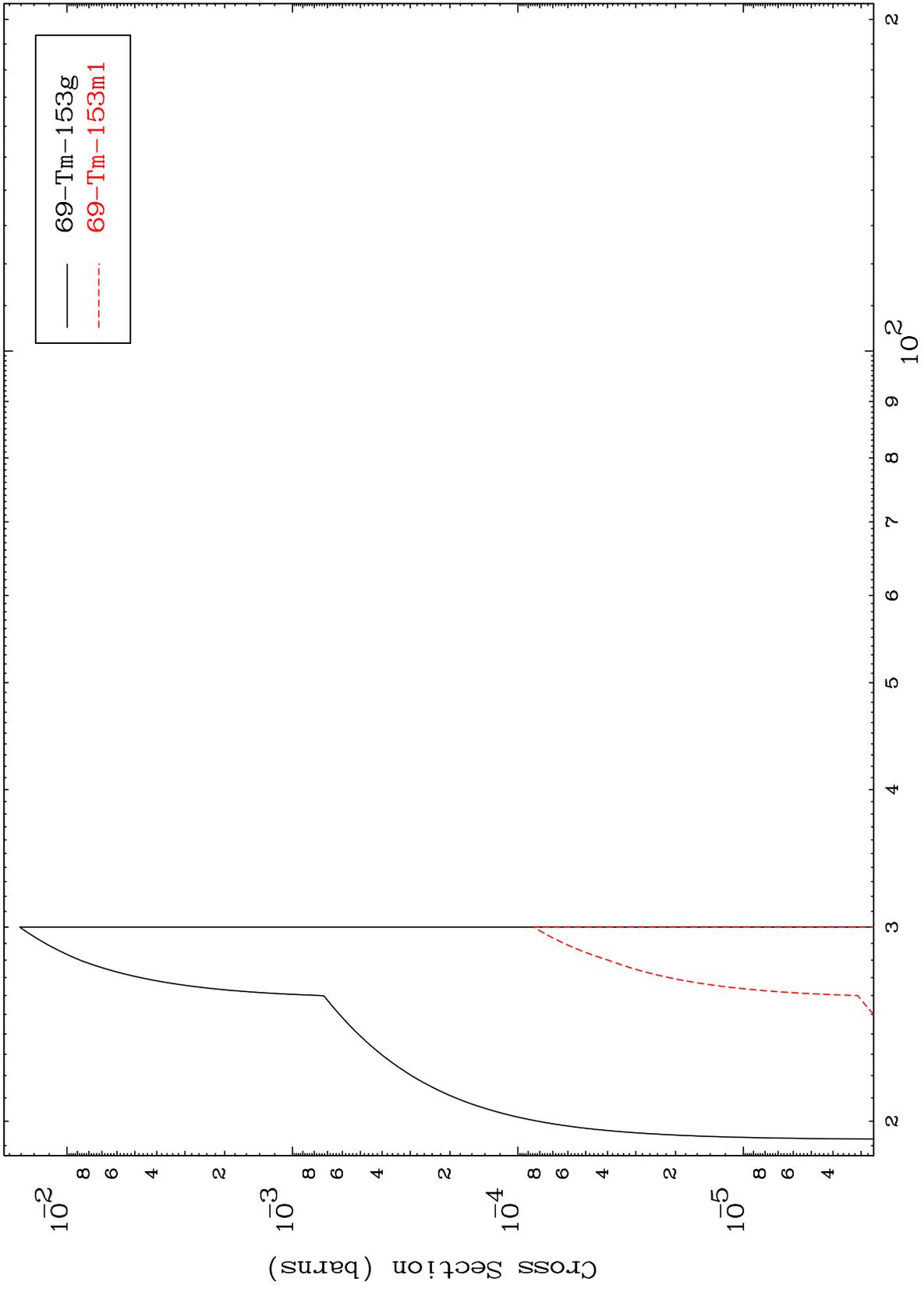
69-Tm-155

MAT 6884

$(\alpha, 2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



13

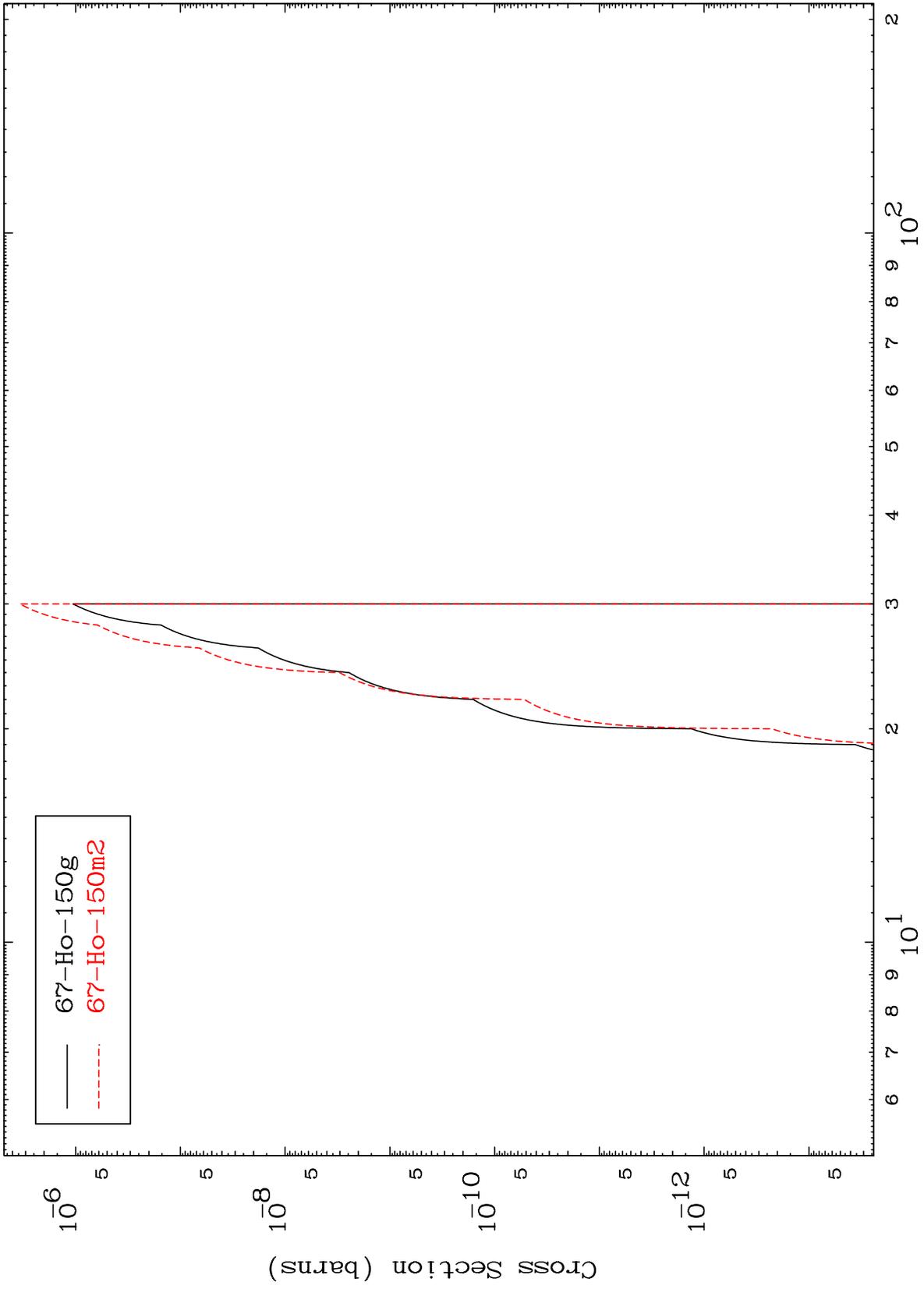
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

(α, n') 2α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

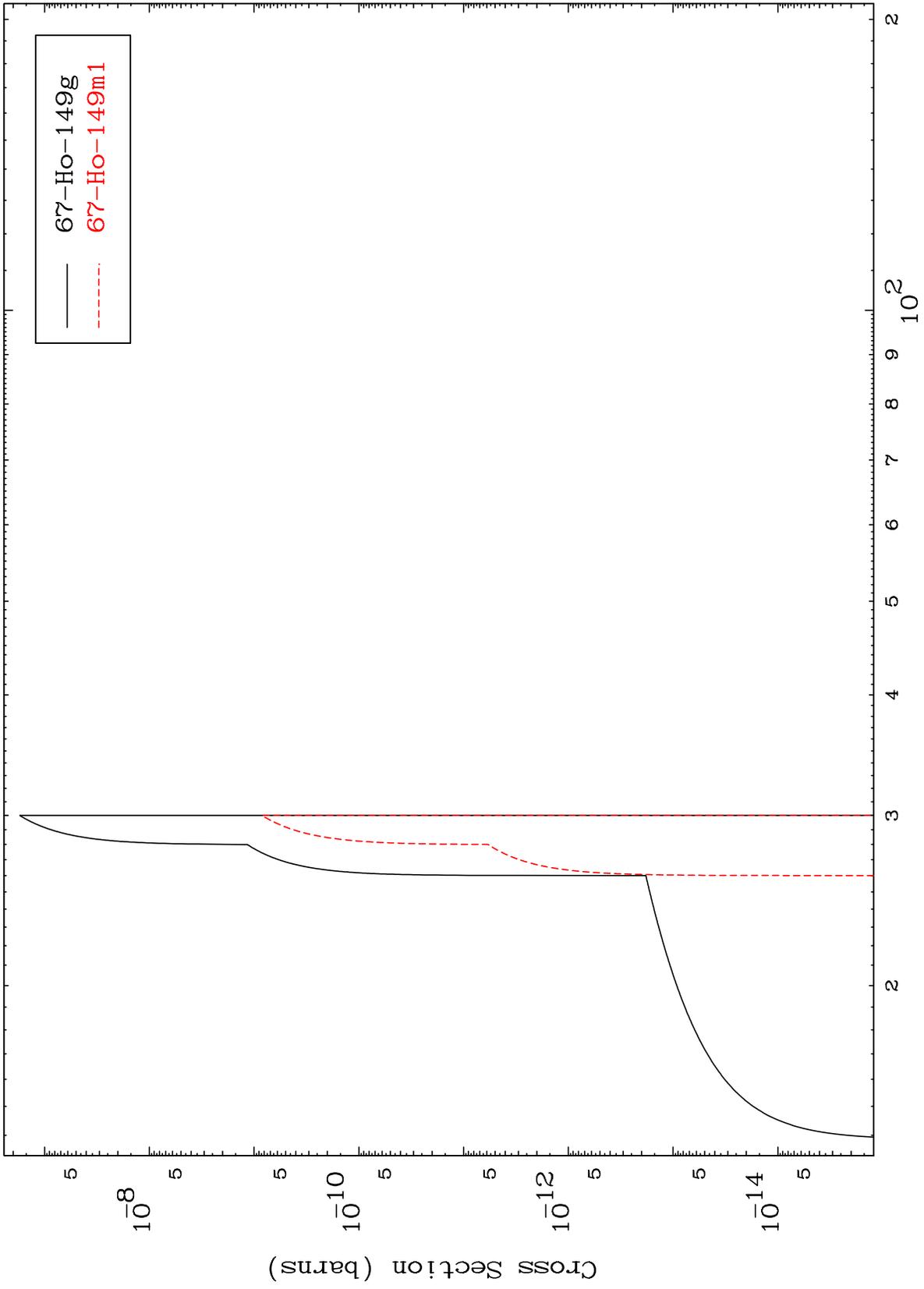
69-Tm-155

MAT 6884

($\alpha, 2n$) 2α

69-Tm-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

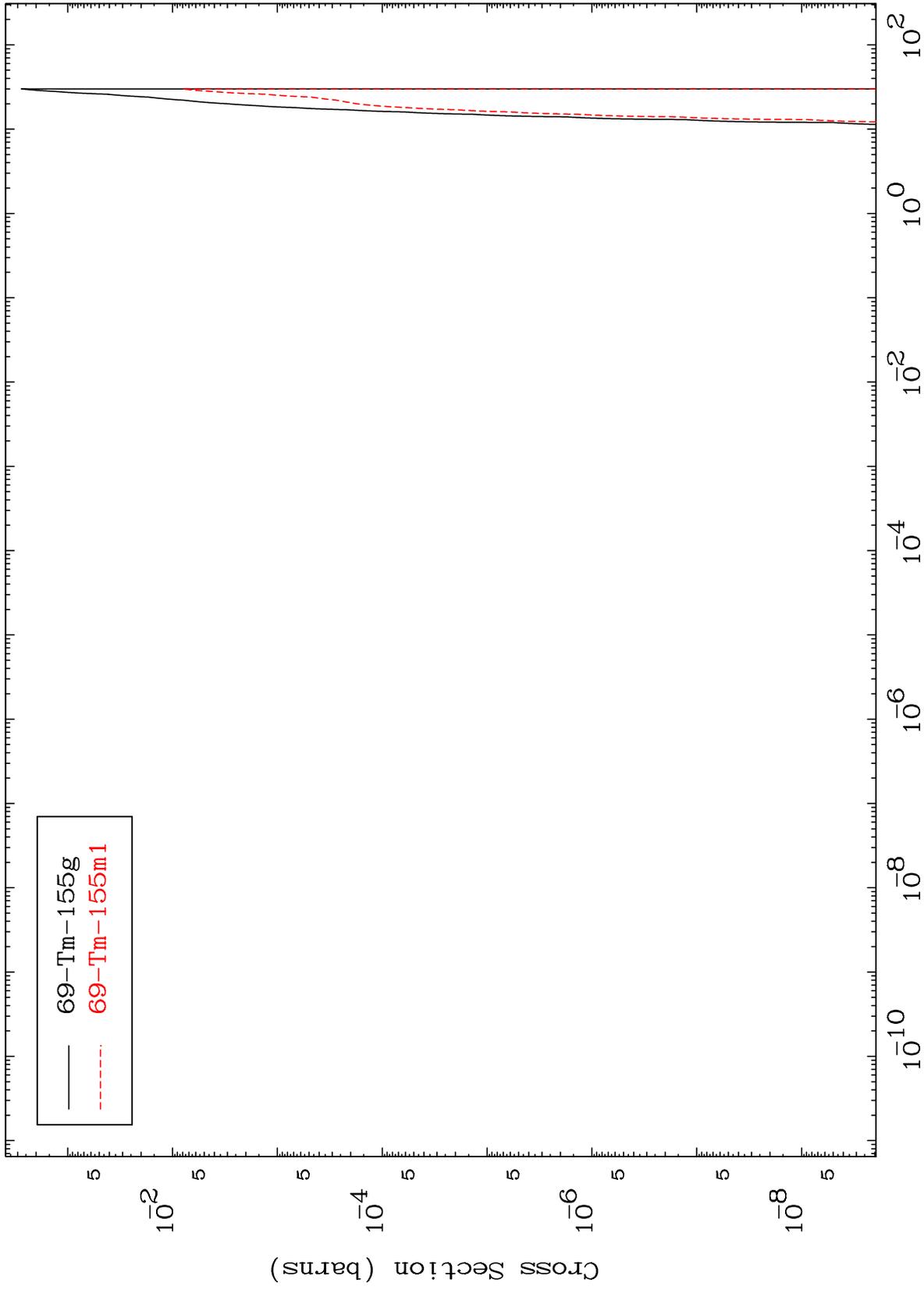
69-Tm-155

MAT 6884

(α, α)

69-Tm-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

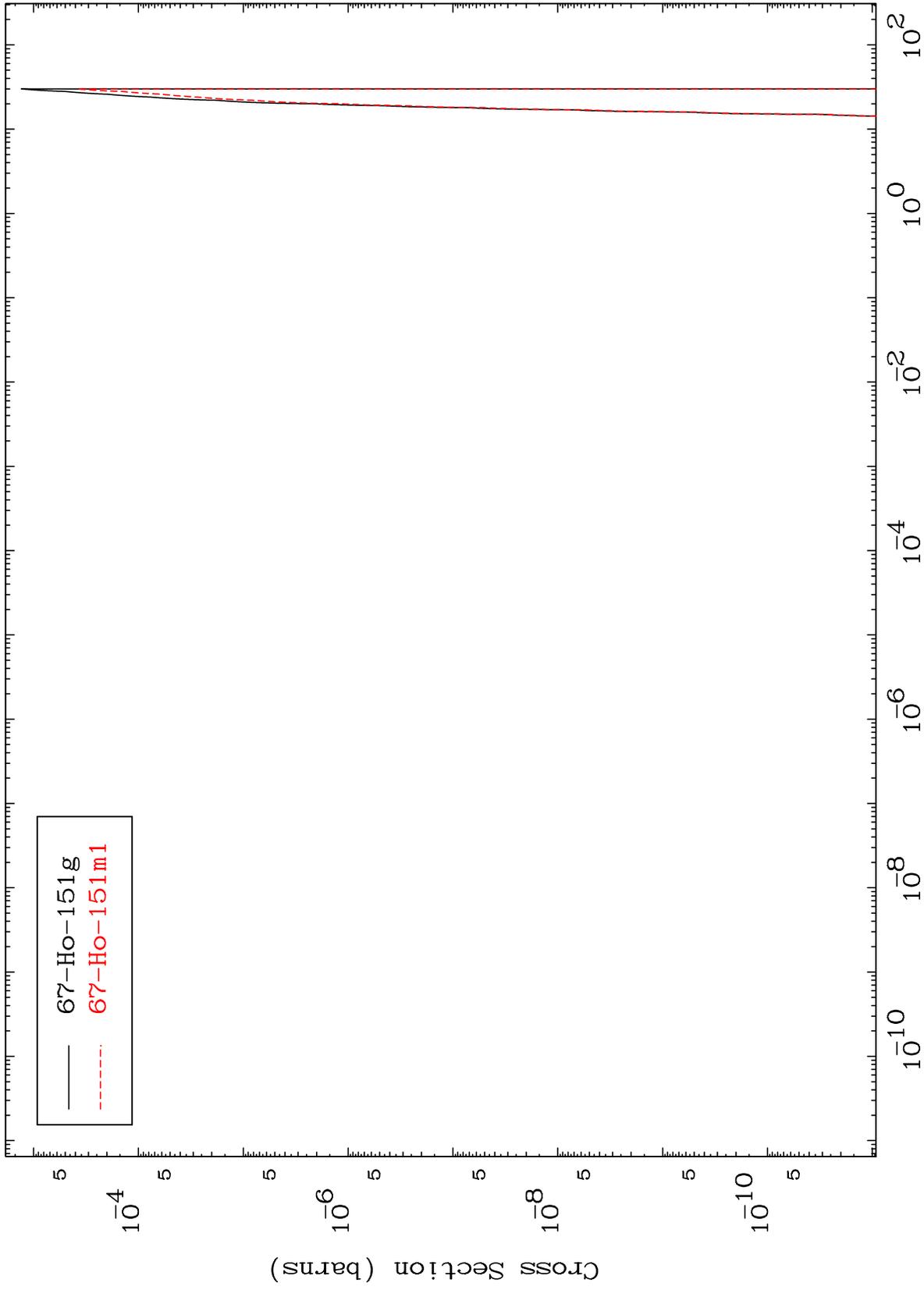
69-Tm-155

MAT 6884

($\alpha, 2\alpha$)

69-Tm-155

Radionuclide Production Cross Section



17

Incident Energy (MeV)

69-Tm-155

MAT 6884

($\alpha, 3\alpha$)

69-Tm-155

Radionuclide Production Cross Section

