

Program EVALPLOT
(Version 2021-1)

by

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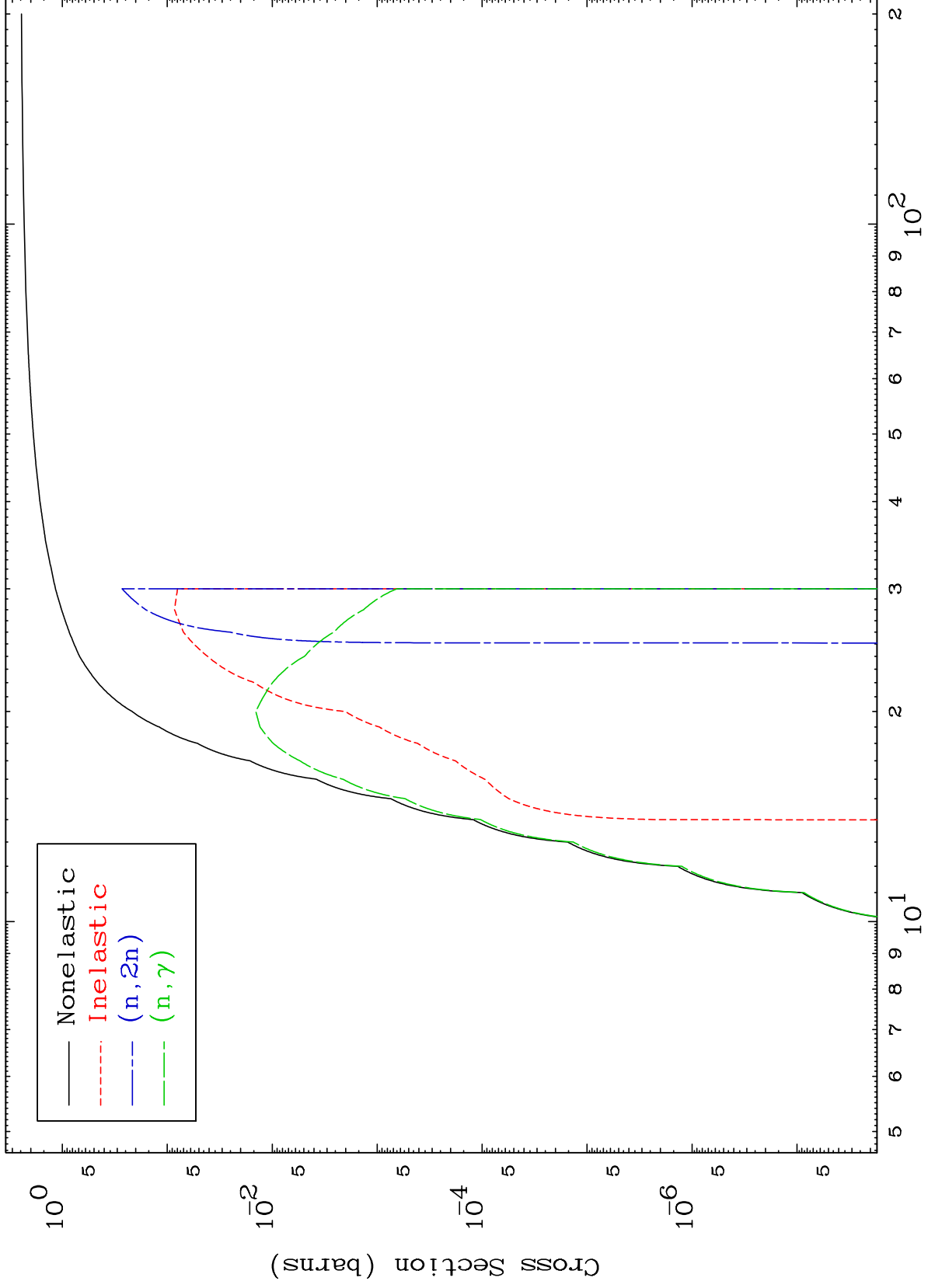
Press Mouse Button to Start

MAT 6880

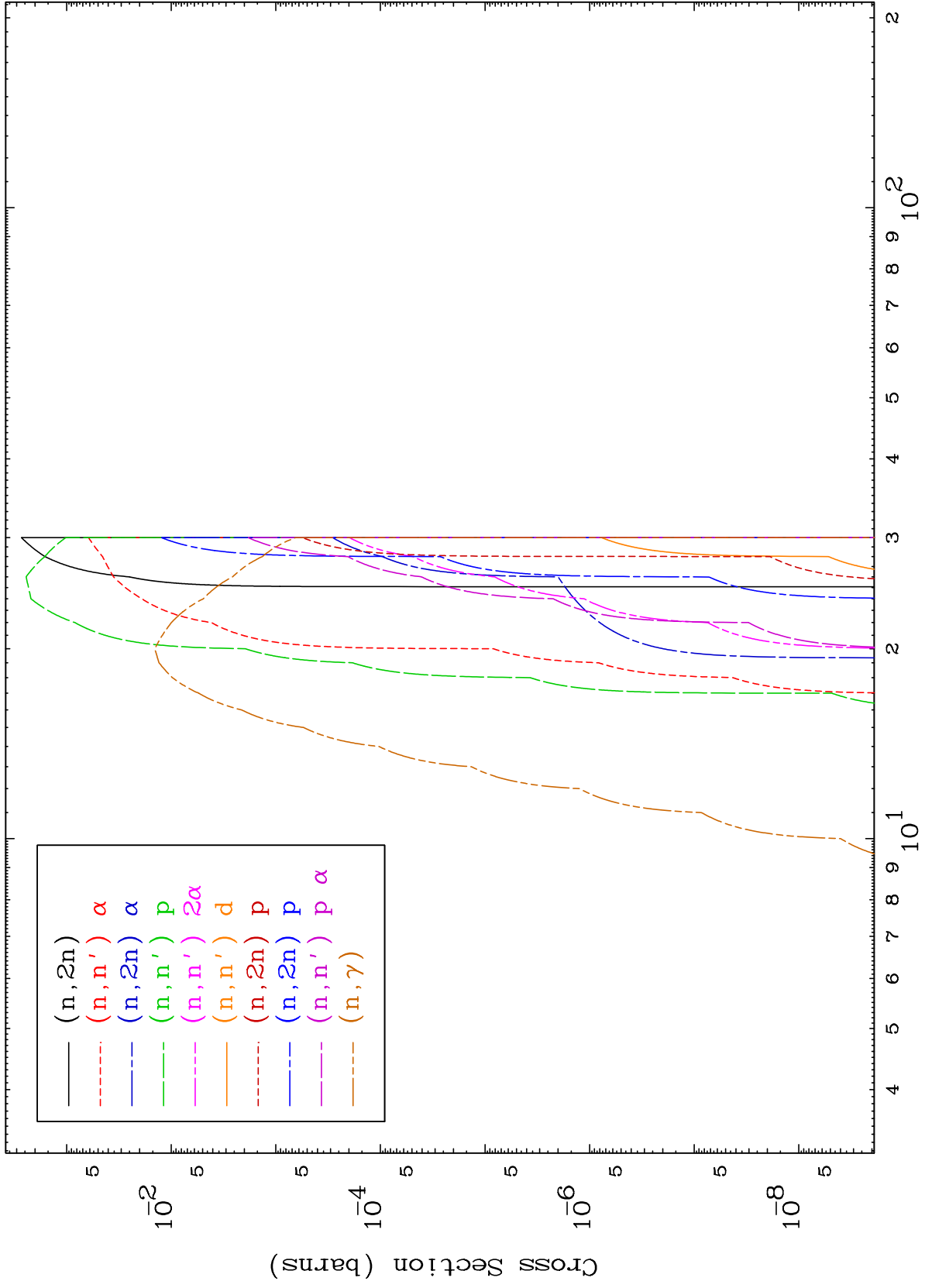
0 Kelvin Cross Sections

α Major

69-Tm-154



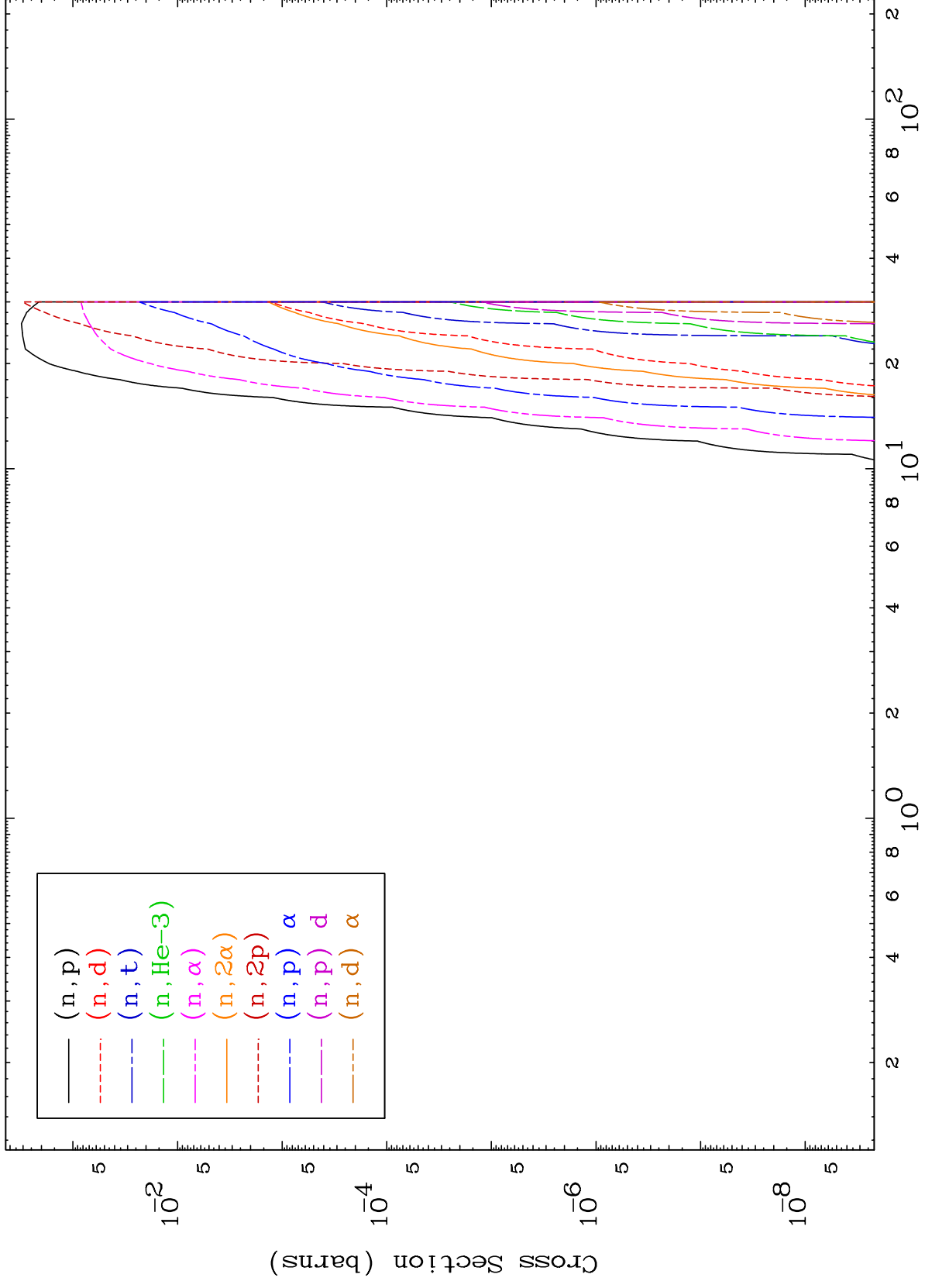
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



MAT 6880

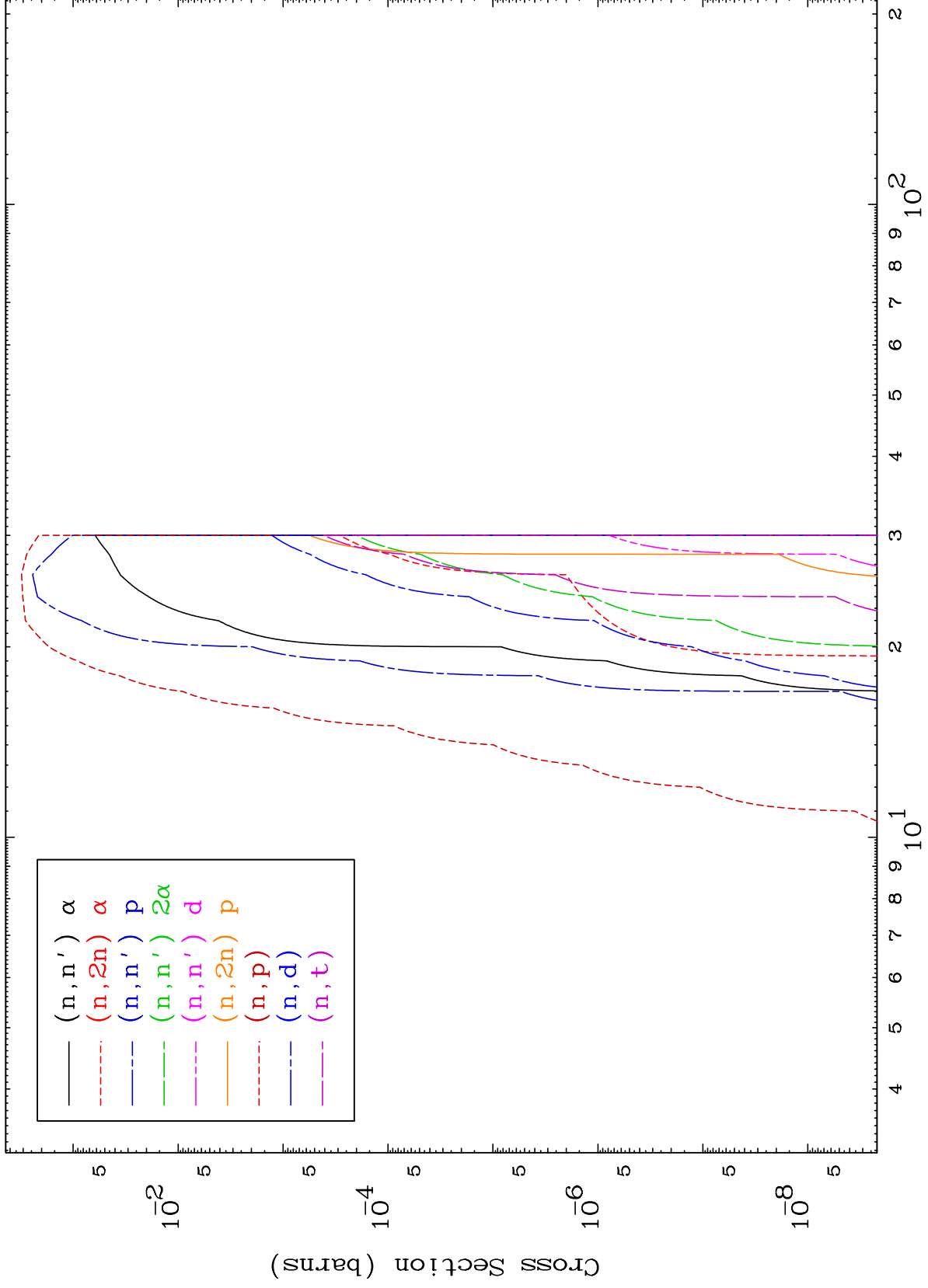
α Neutron Absorption
0 Kelvin Cross Sections

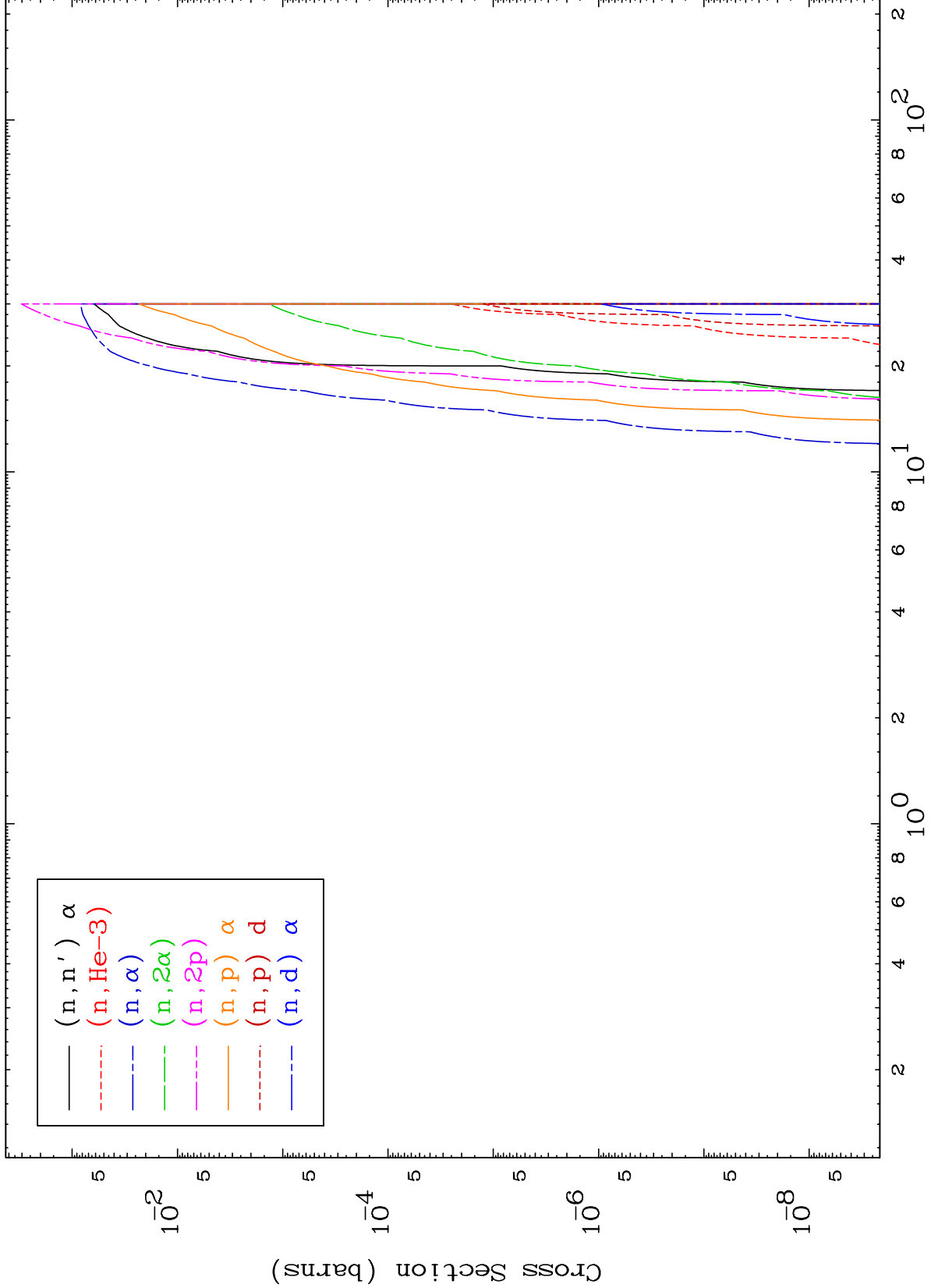
69-Tm-154



Incident Energy (MeV)

69-Tm-154

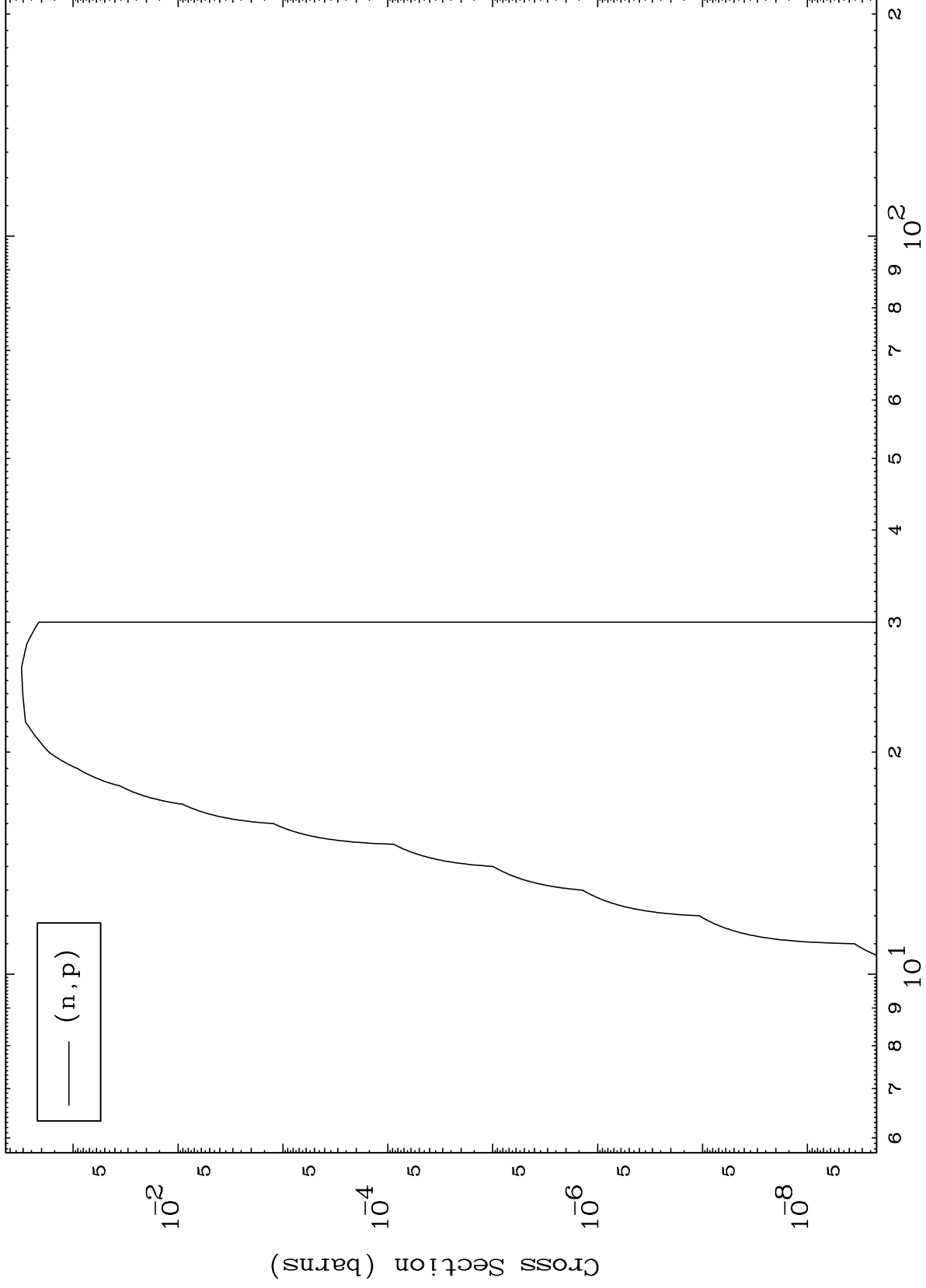




MAT 6880

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-154



6

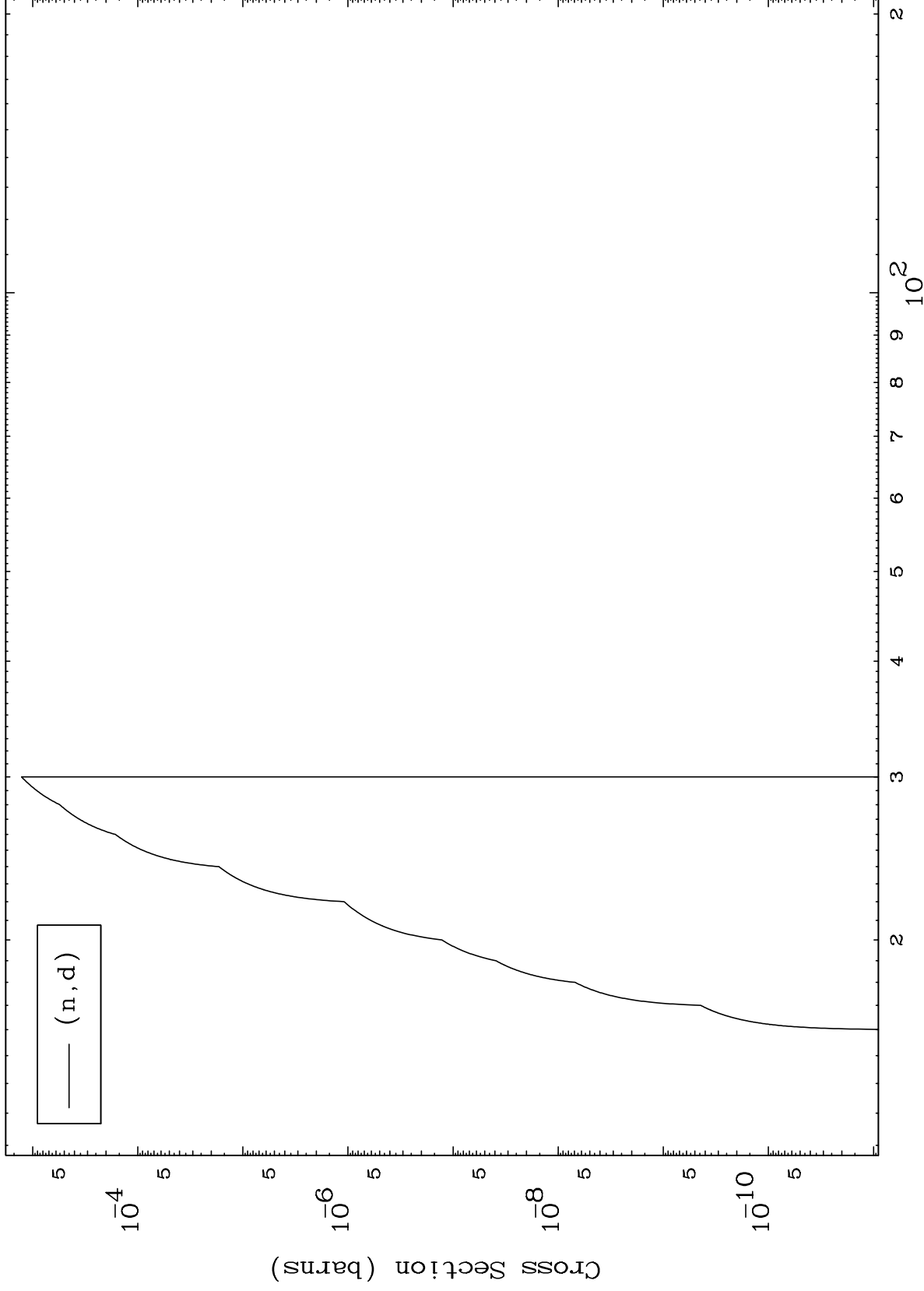
Incident Energy (MeV)

69-Tm-154

MAT 6880

(α, d) Levels
0 Kelvin Cross Sections

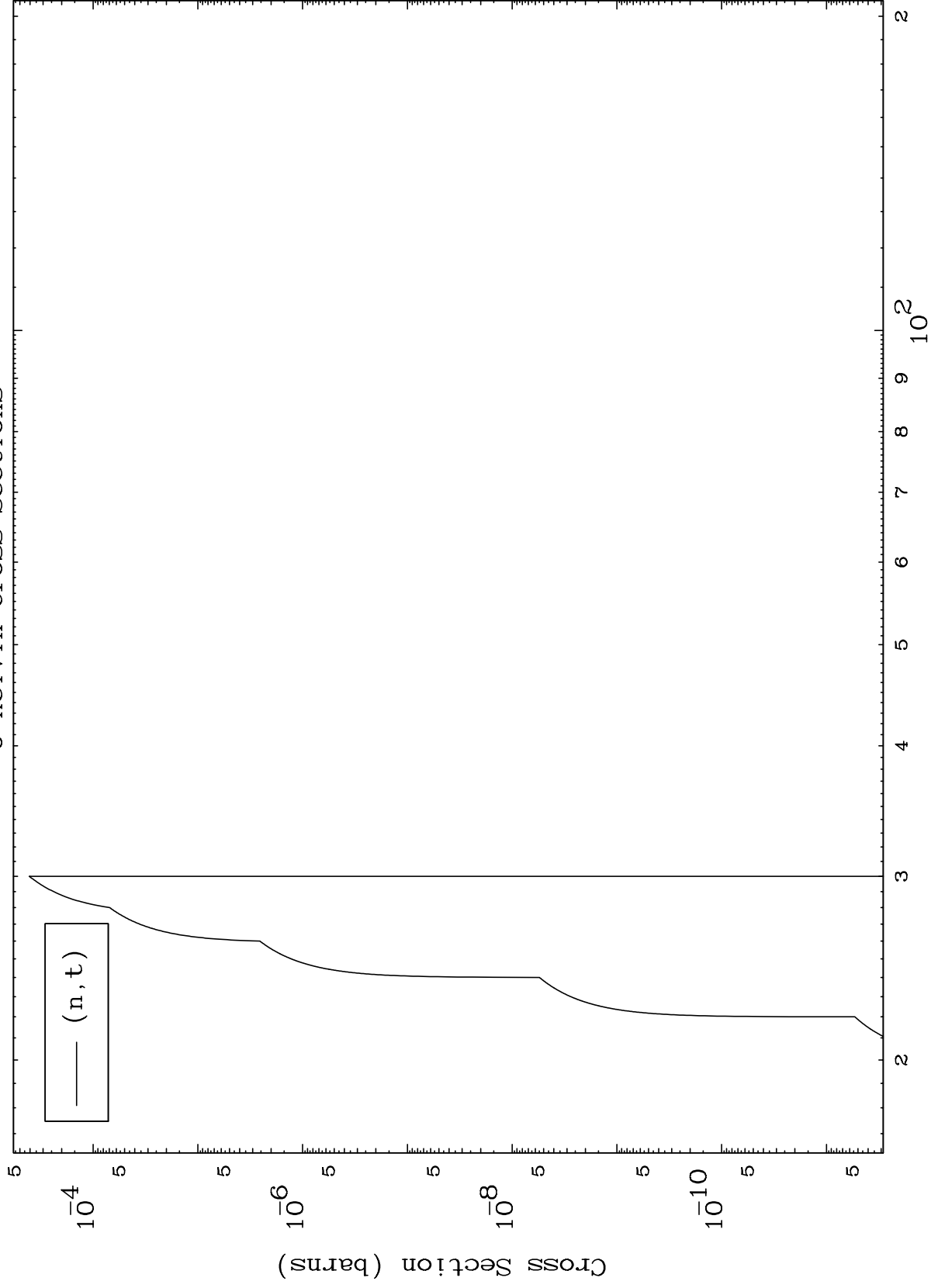
69-Tm-154



MAT 6880

(α, t) Levels
0 Kelvin Cross Sections

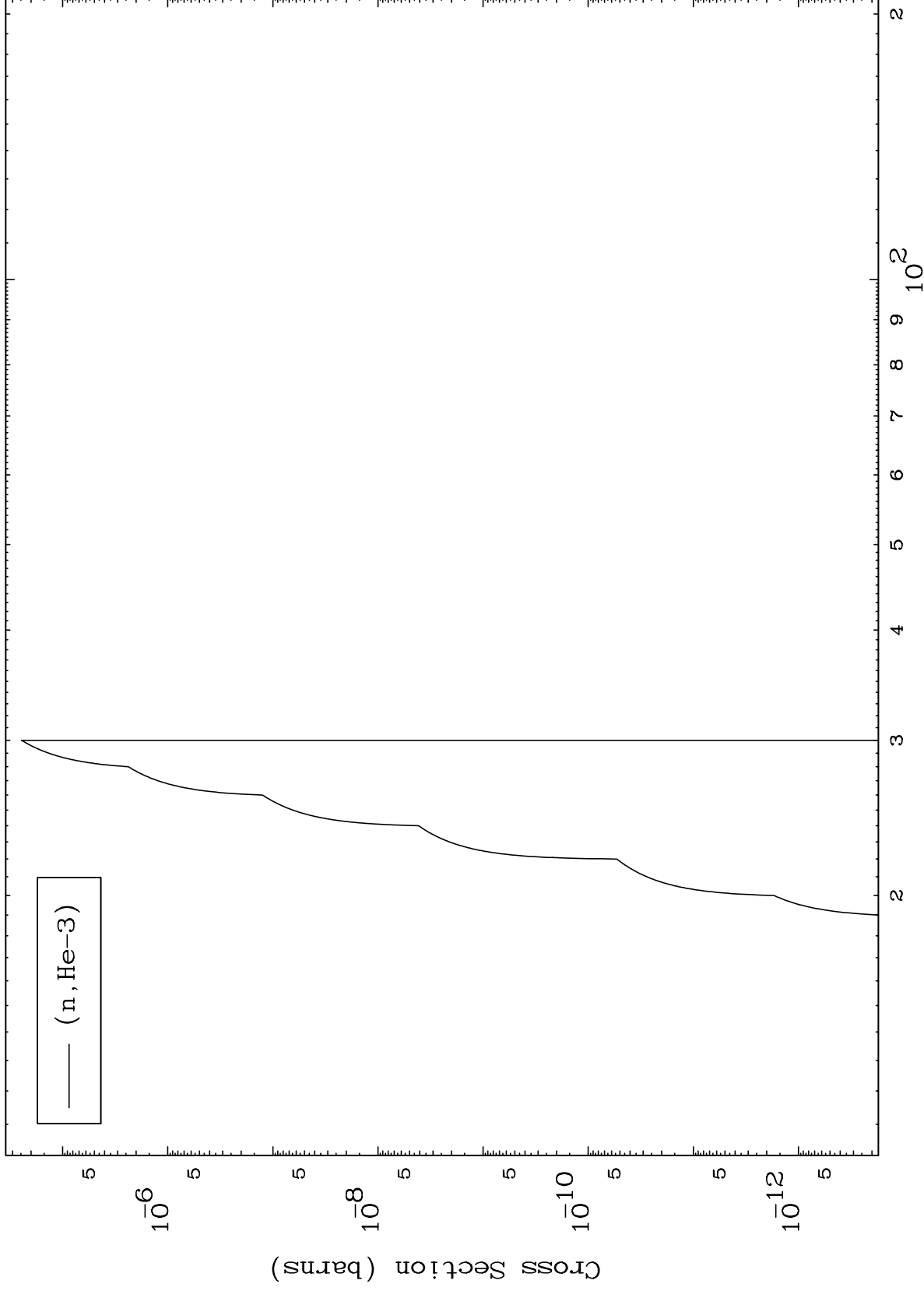
69-Tm-154



8

Incident Energy (MeV)

69-Tm-154

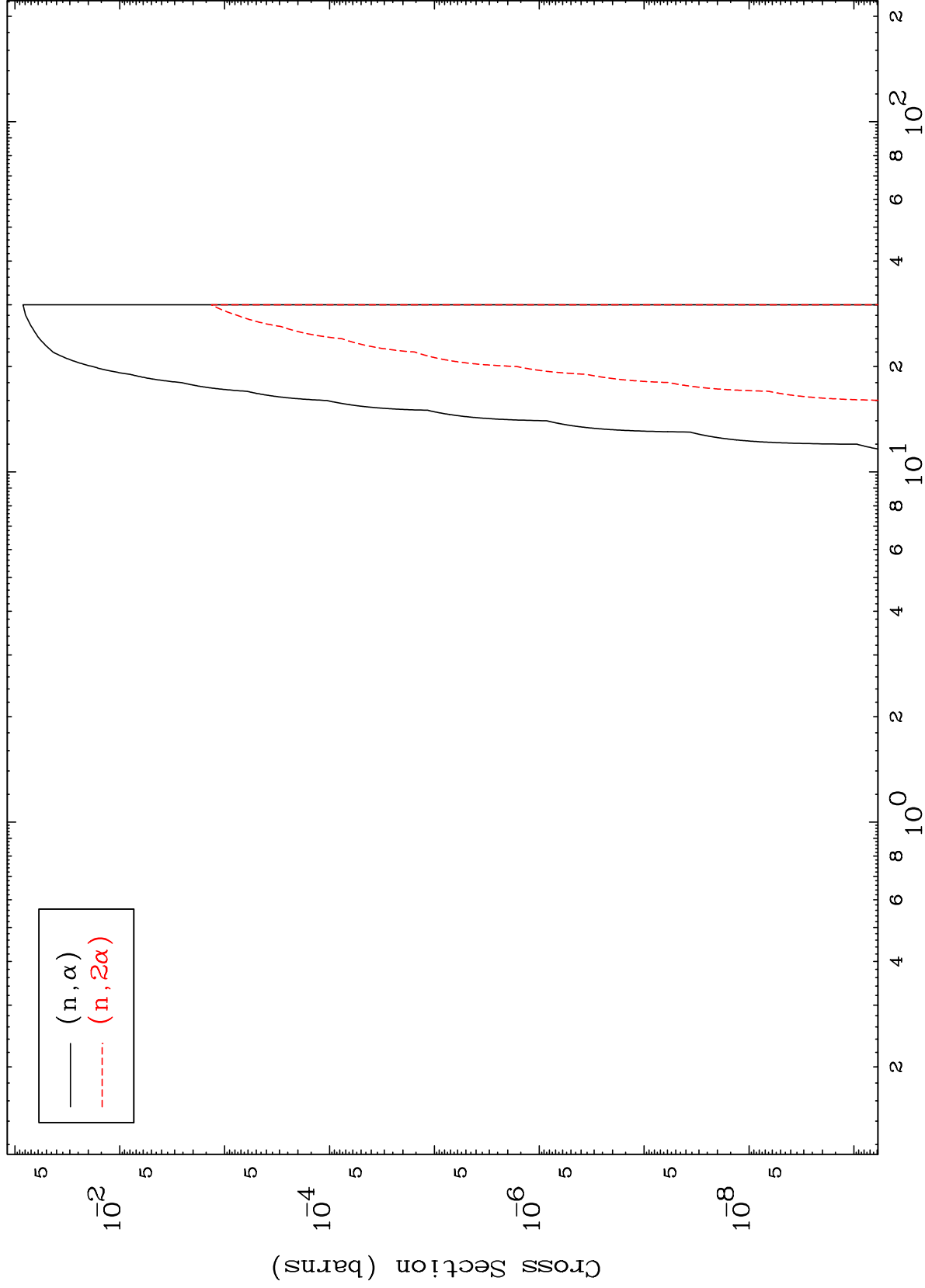


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(α, α) Levels

69-Tm-154

0 Kelvin Cross Sections



10

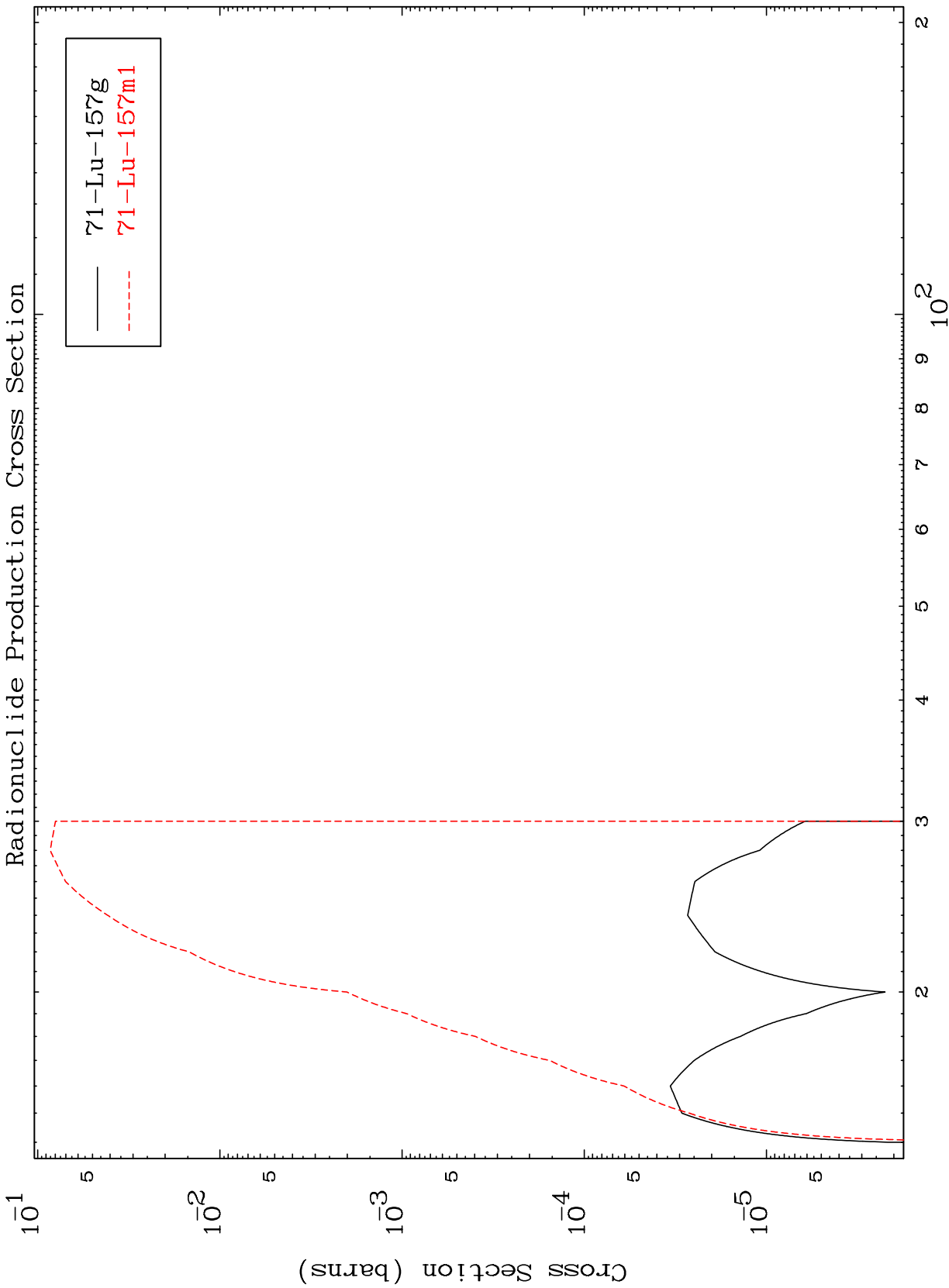
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

Inelastic
Radionuclide Production Cross Section

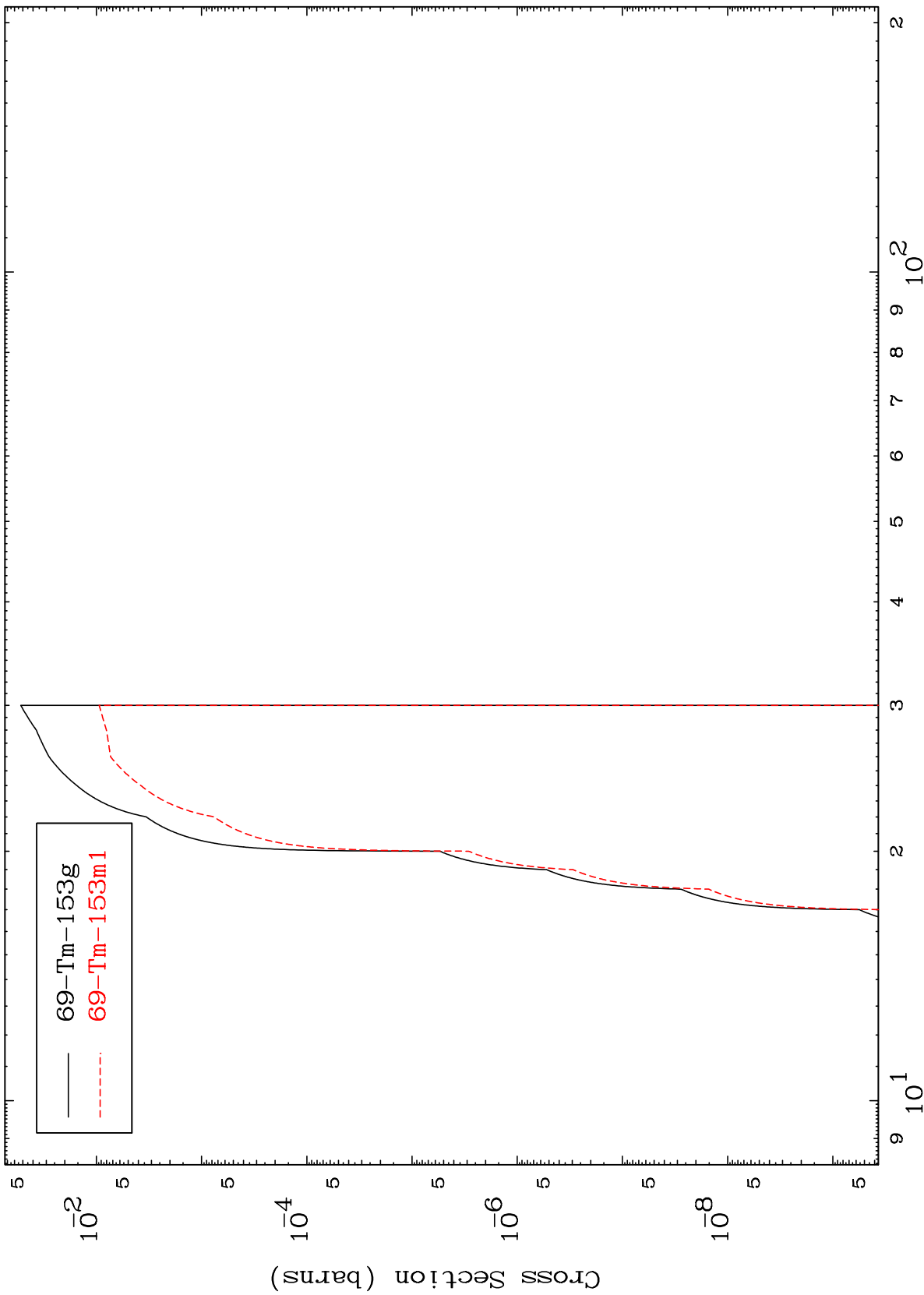


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(n,n') α

69-Tm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

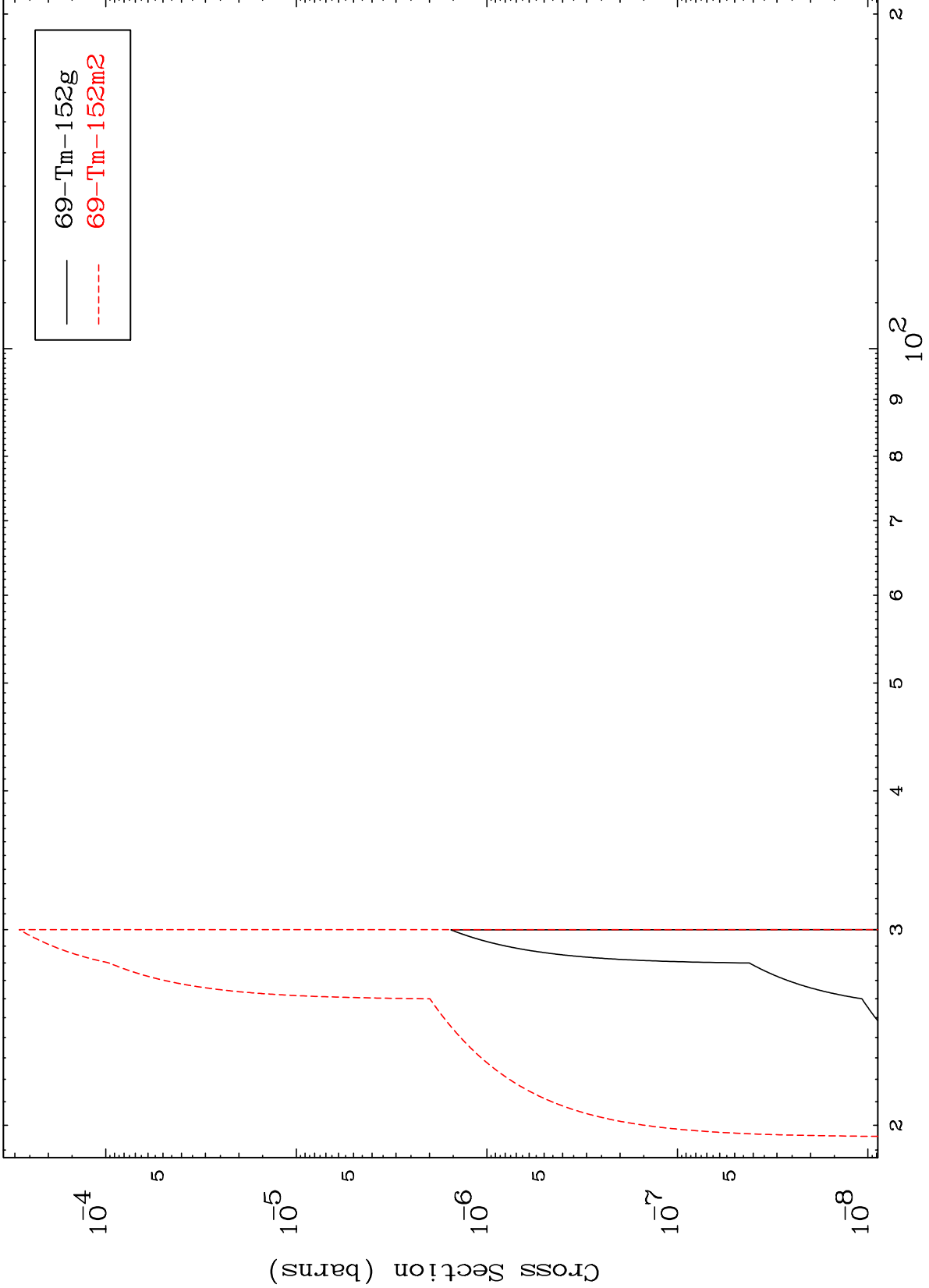
69-Tm-154

MAT 6880

(n,2n) α

69-Tm-154

Radionuclide Production Cross Section



69-Tm-152g
69-Tm-152m2

13

Incident Energy (MeV)

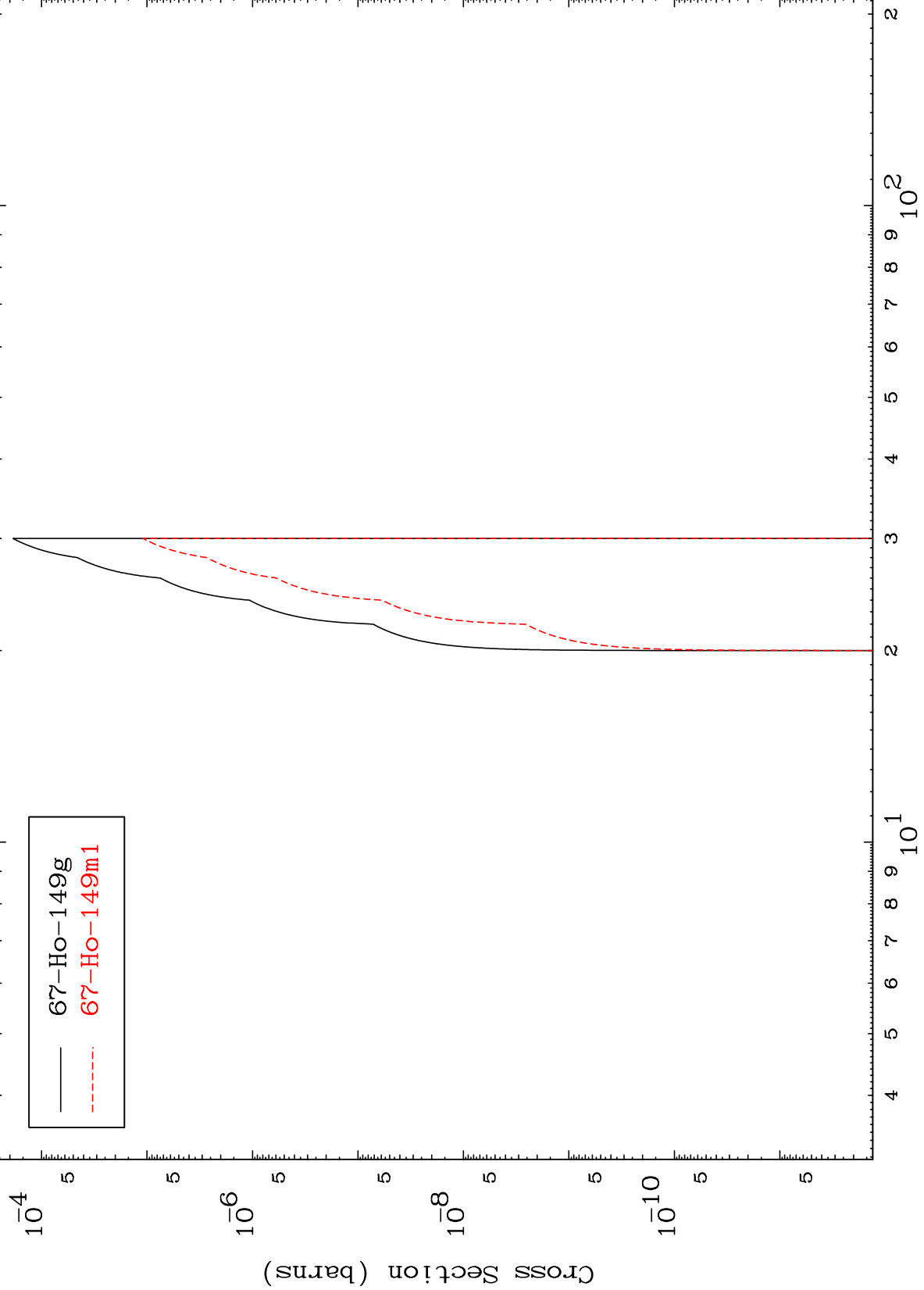
69-Tm-154

MAT 6880

(n,n') 2α

69-Tm-154

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

14

Incident Energy (MeV)

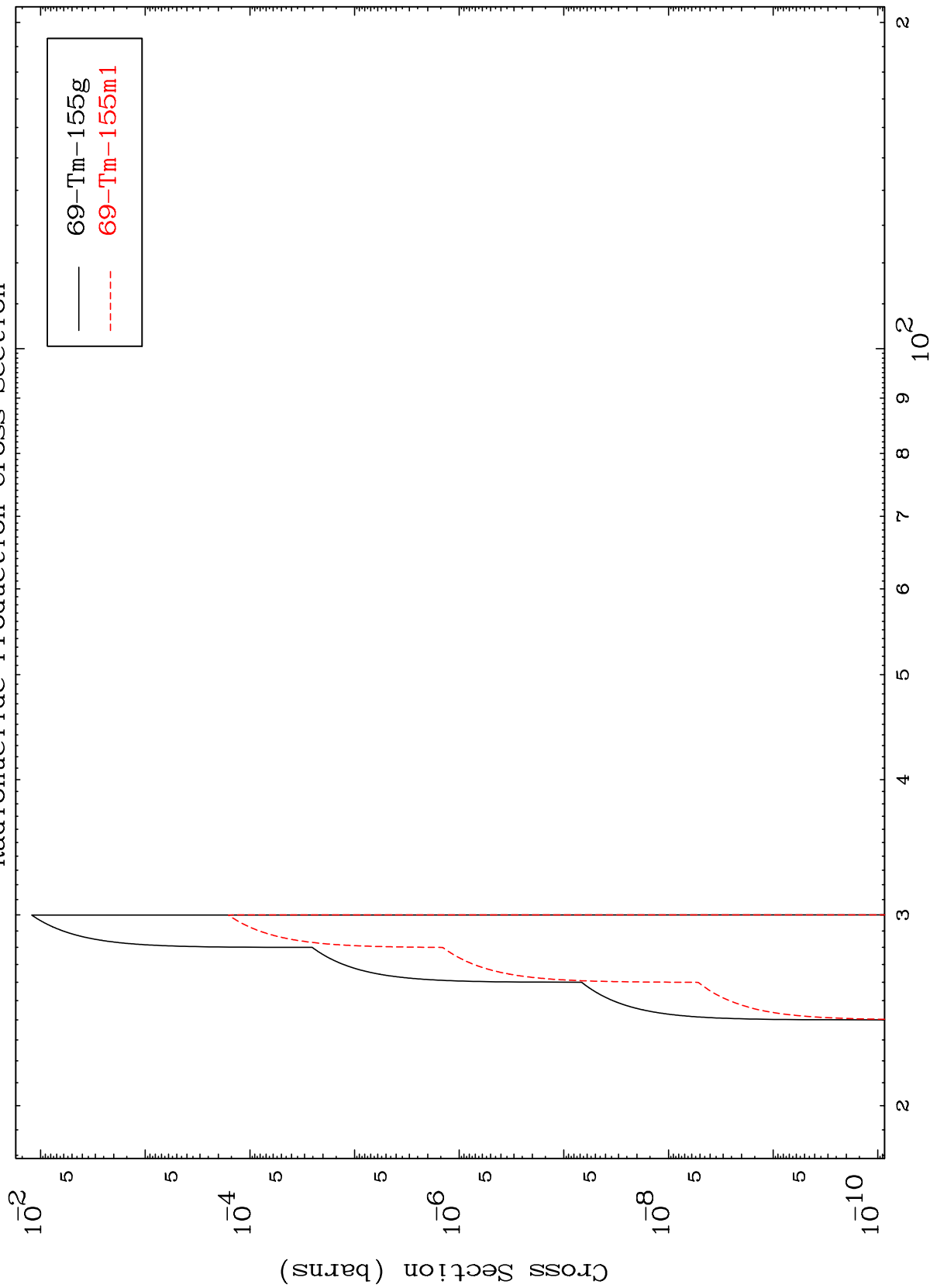
69-Tm-154

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(n,2n) p

69-Tm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

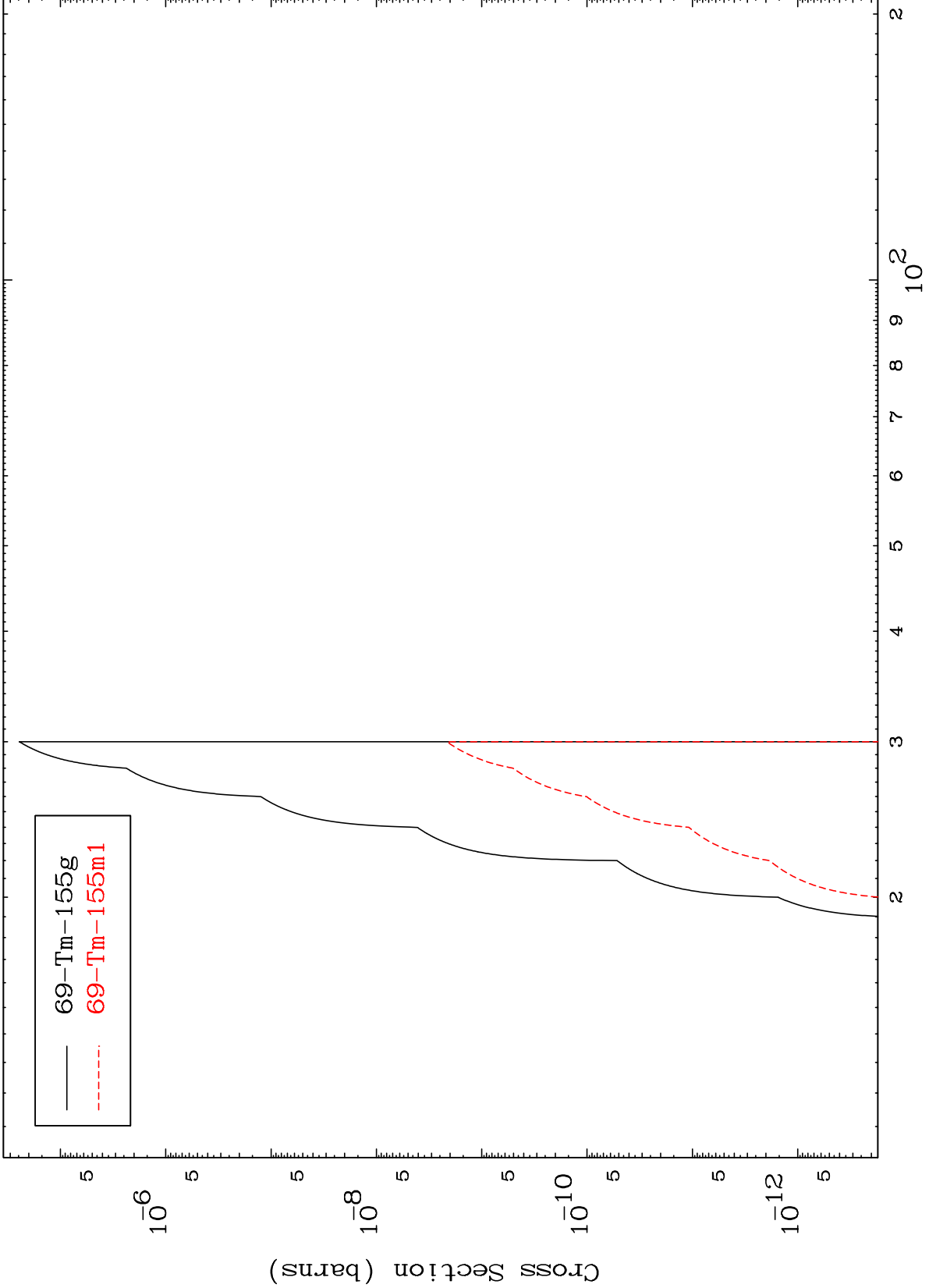
69-Tm-154

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(n,He-3)

69-Tm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

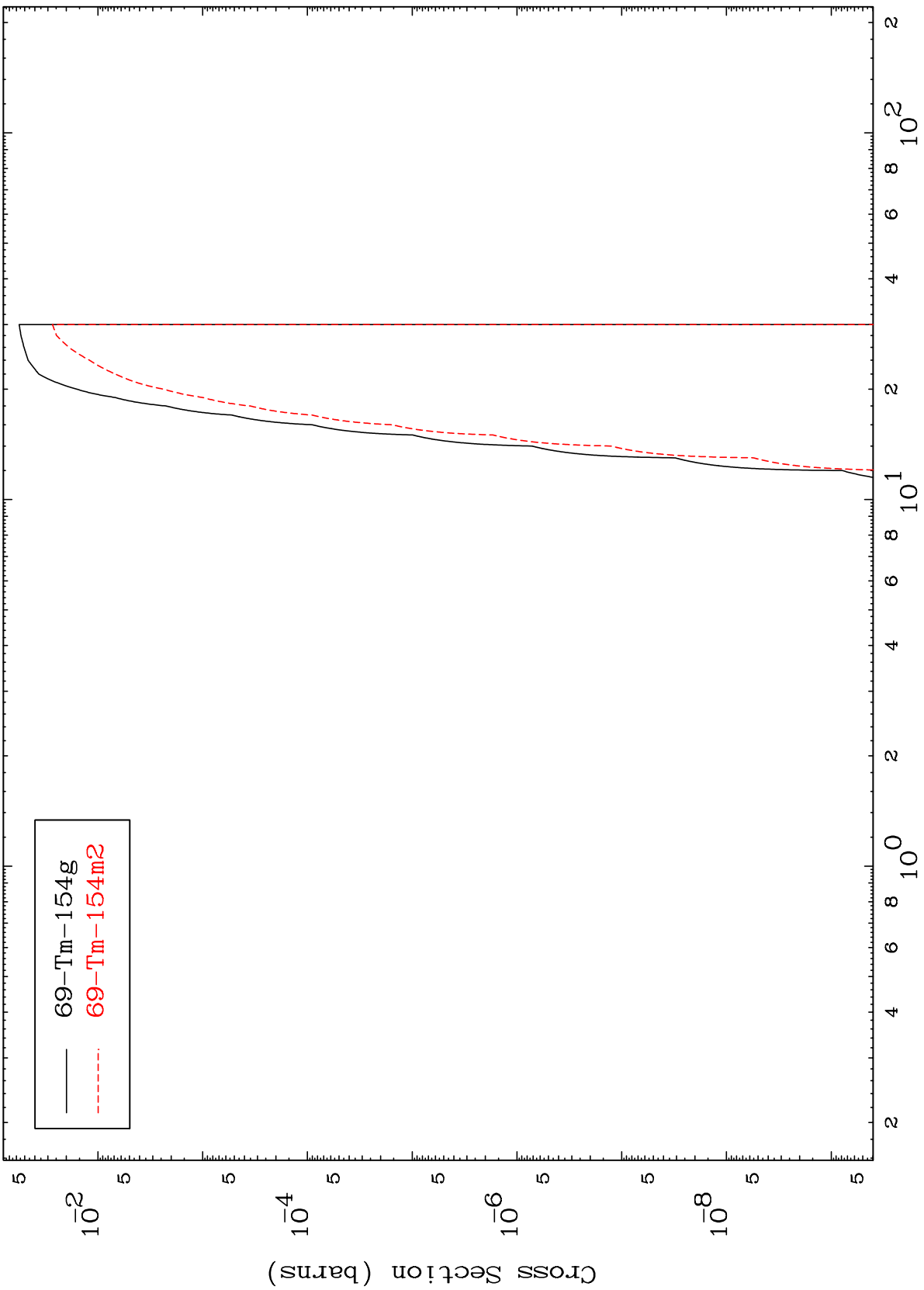
69-Tm-154

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(n, α)

69-Tm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

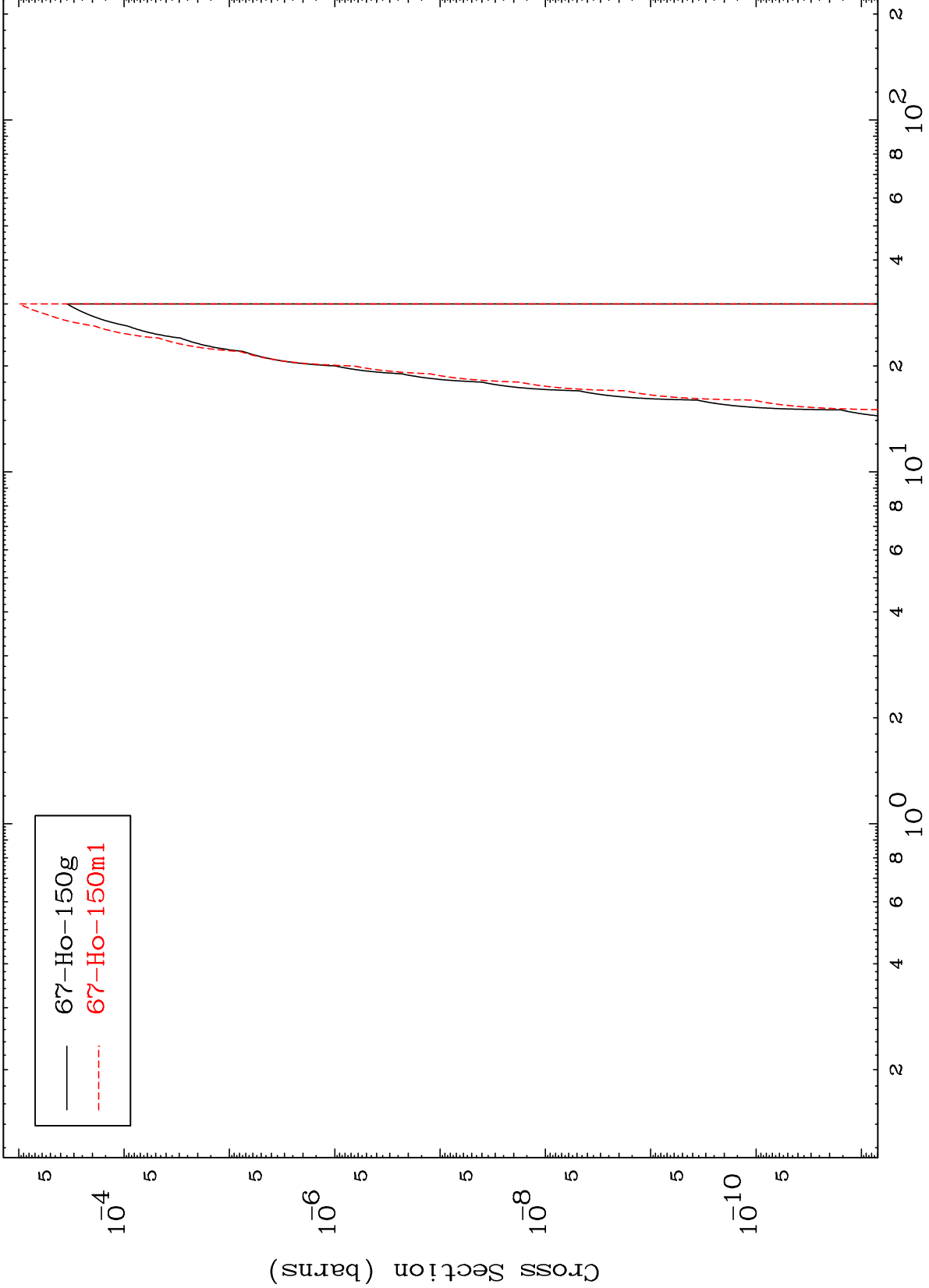
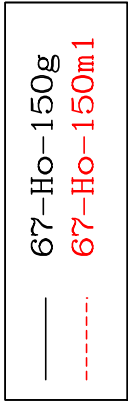
69-Tm-154

MAT 6880

(n,2α)

69-Tm-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

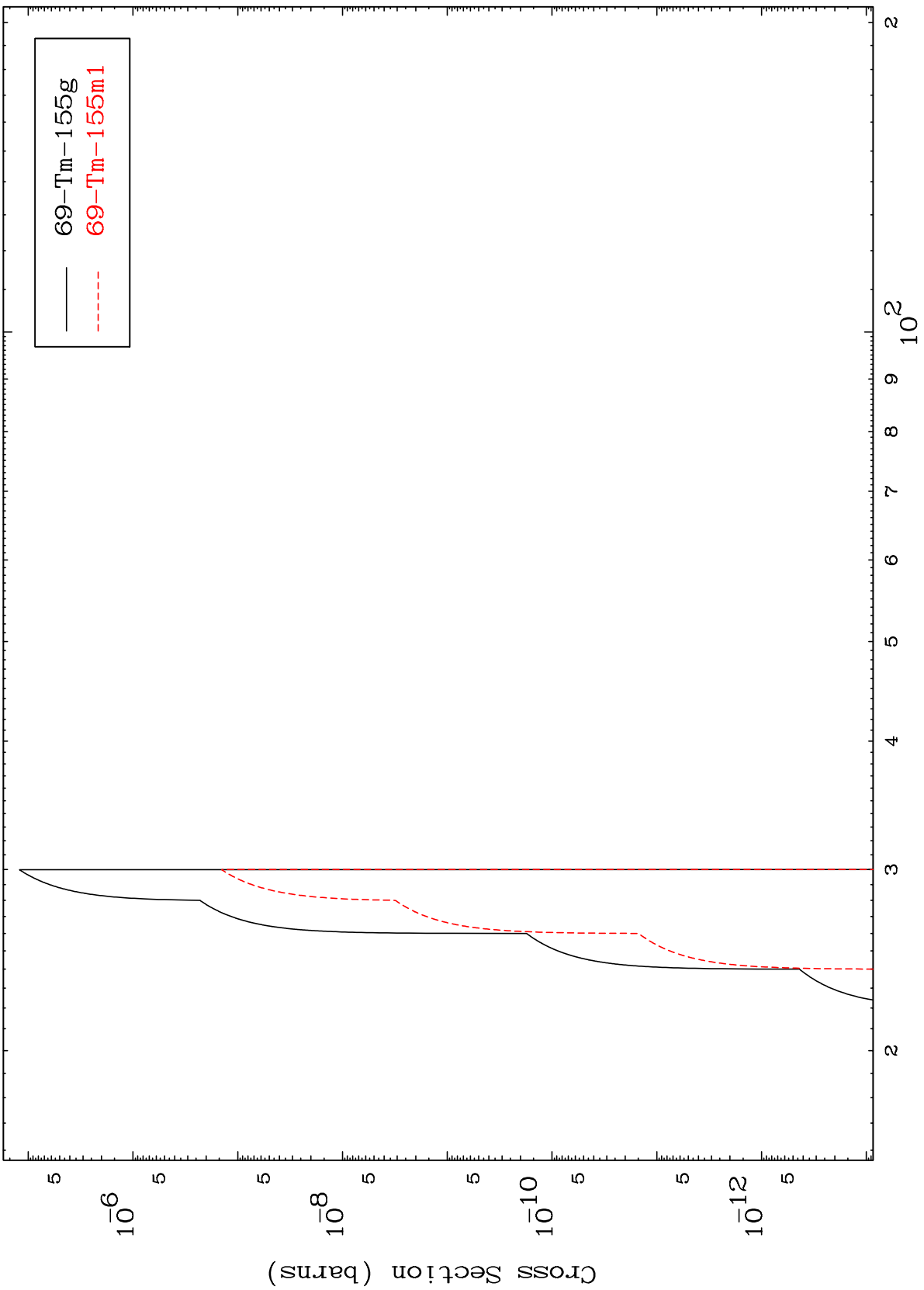
69-Tm-154

MAT 6880

(n,p) d

69-Tm-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-154