

Program EVALPLOT
(Version 2021-1)

by

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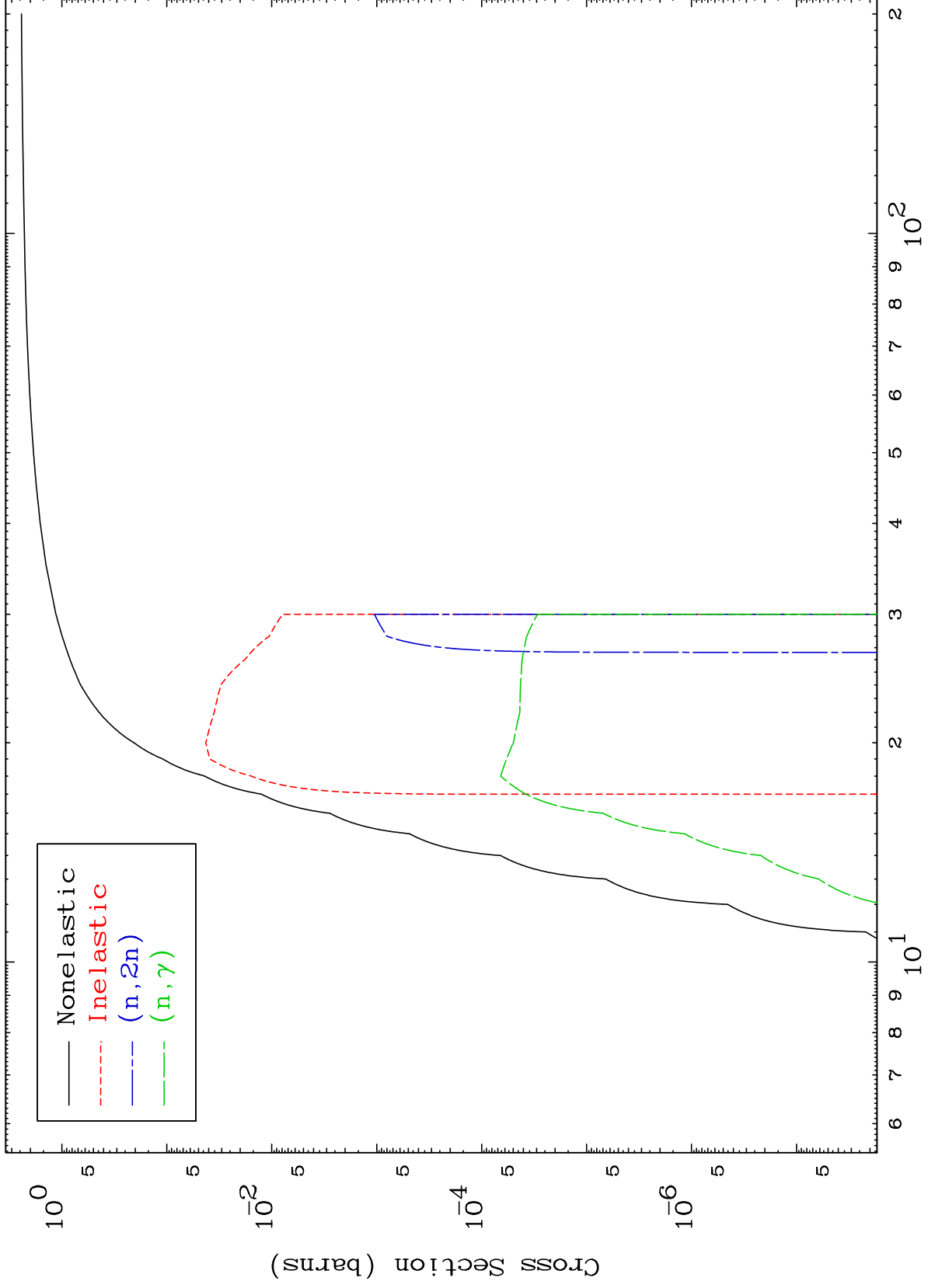
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6872

0 Kelvin Cross Sections

69-Tm-151m



1

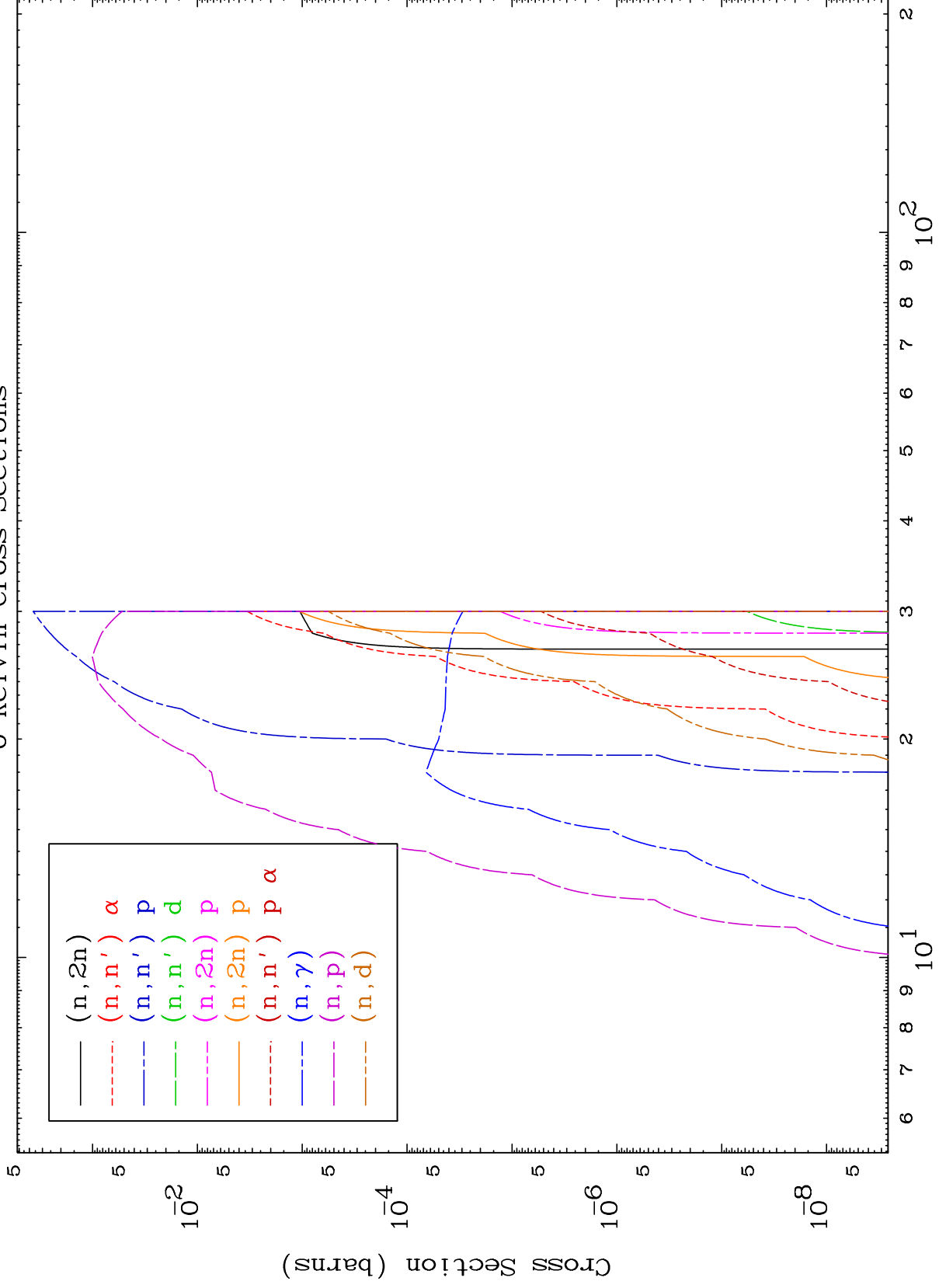
Incident Energy (MeV)

69-Tm-151m

MAT 6872

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-151m



2

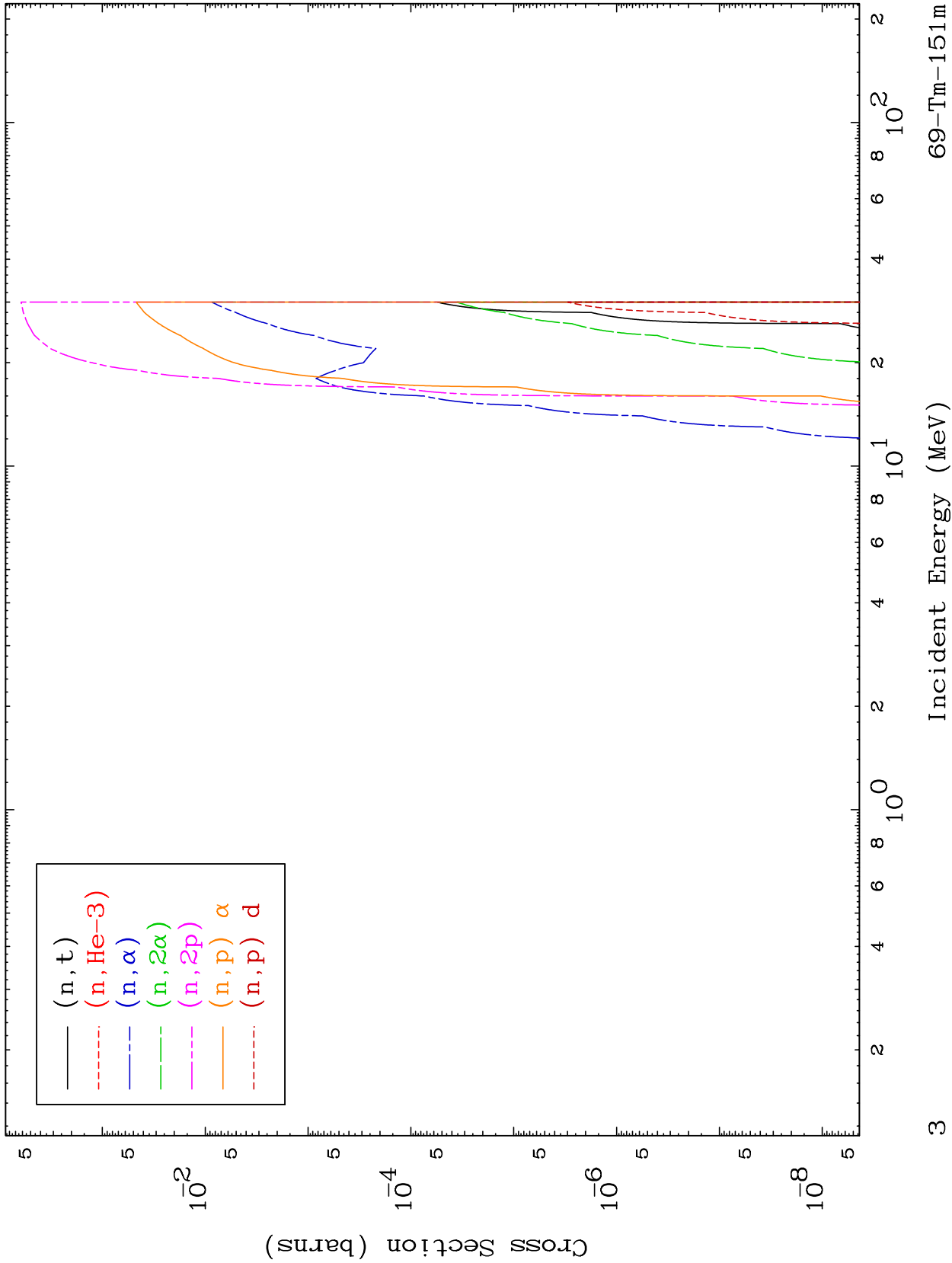
Incident Energy (MeV)

69-Tm-151m

MAT 6872

α Neutron Absorption
0 Kelvin Cross Sections

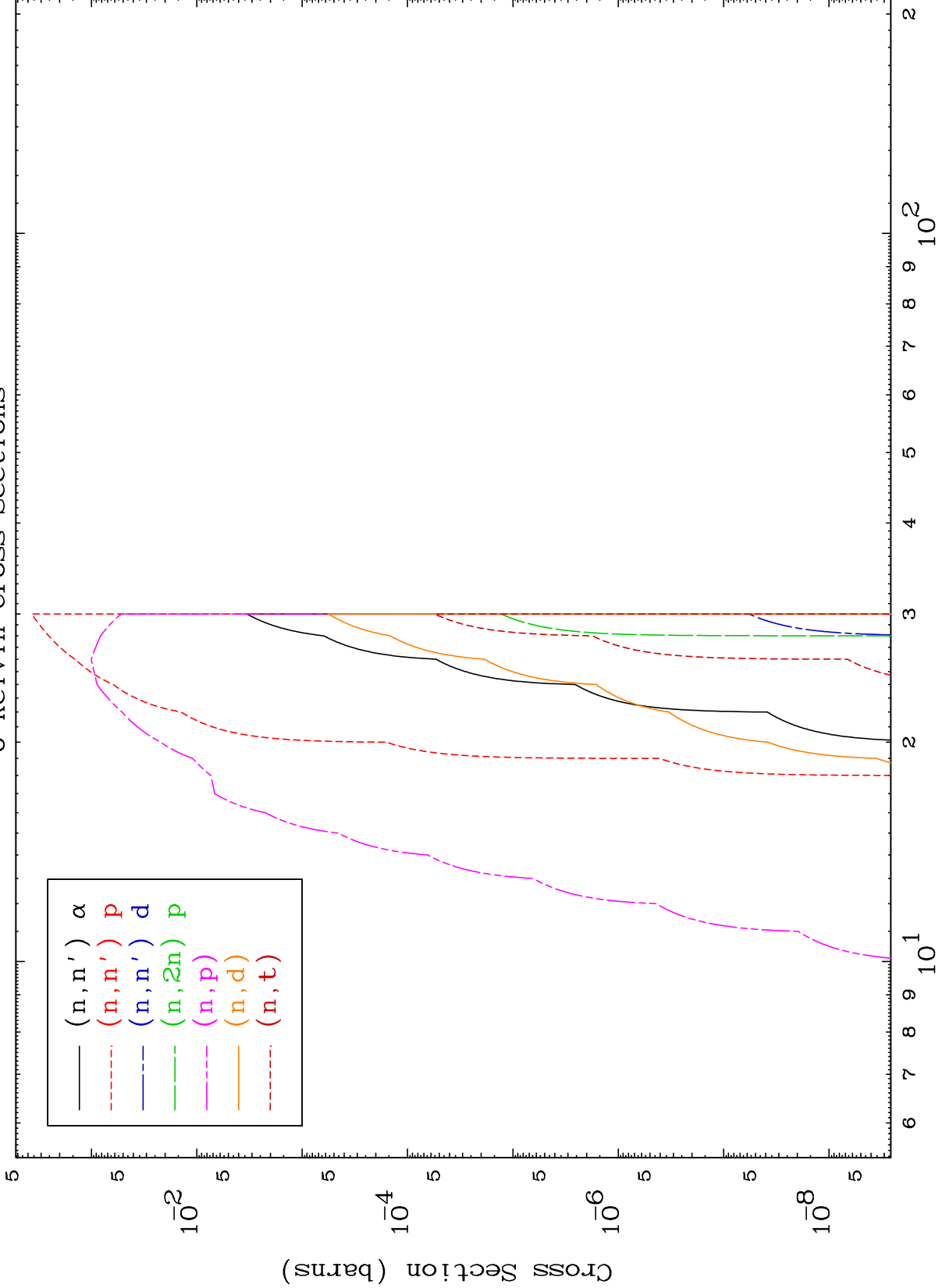
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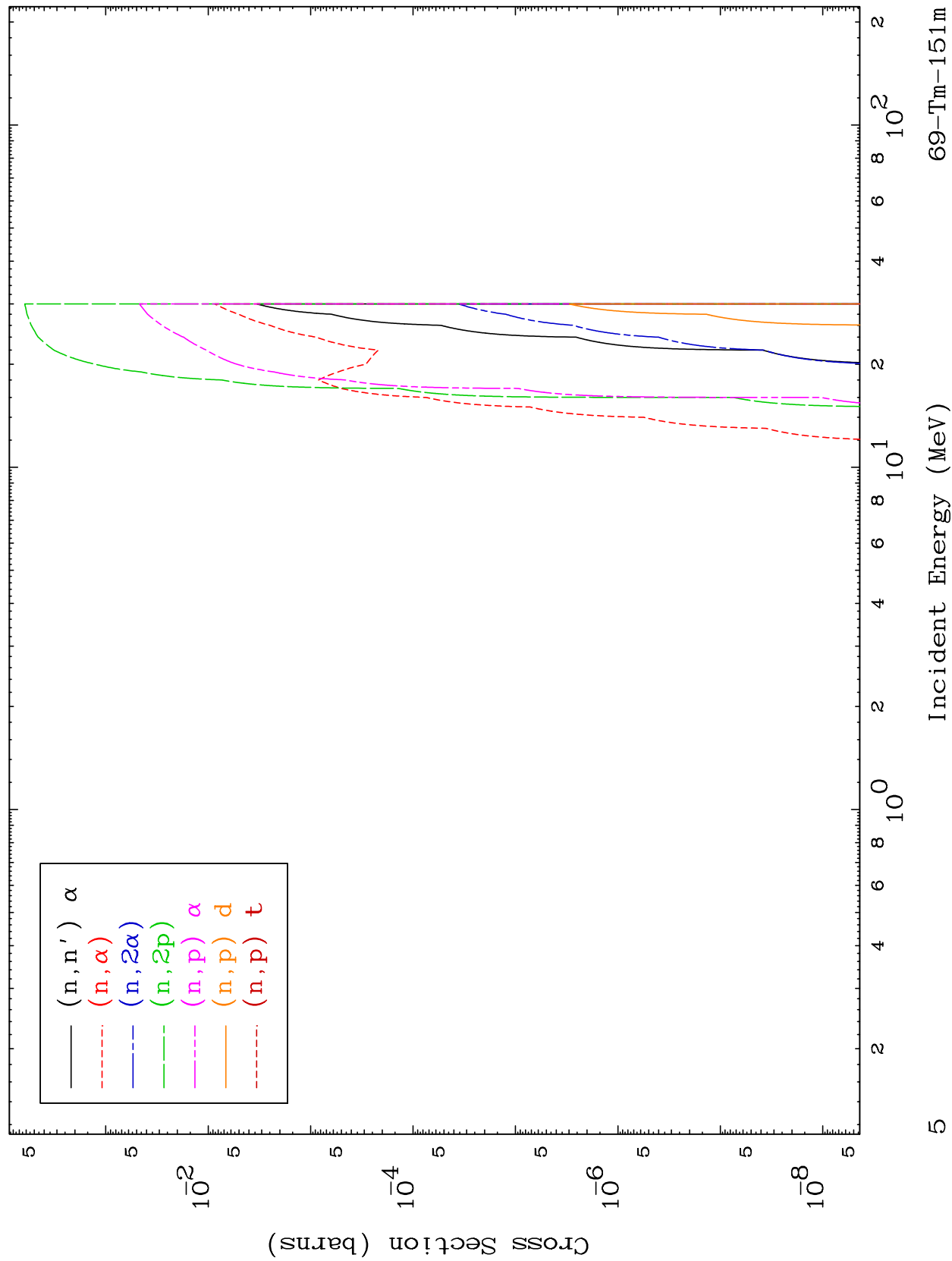


MAT 6872

α Charged Particle
0 Kelvin Cross Sections

69-Tm-151m

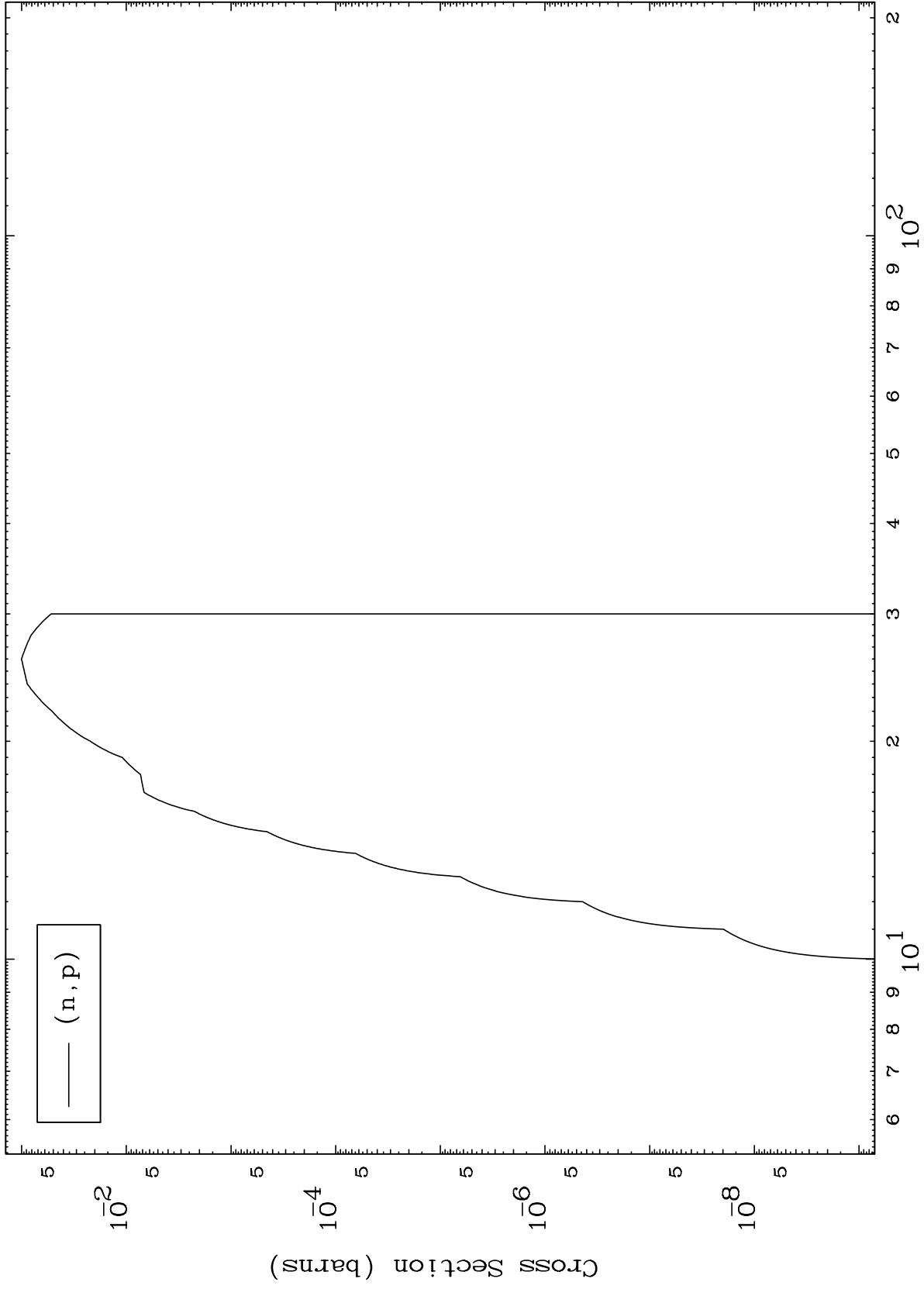




MAT 6872

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-151m



6

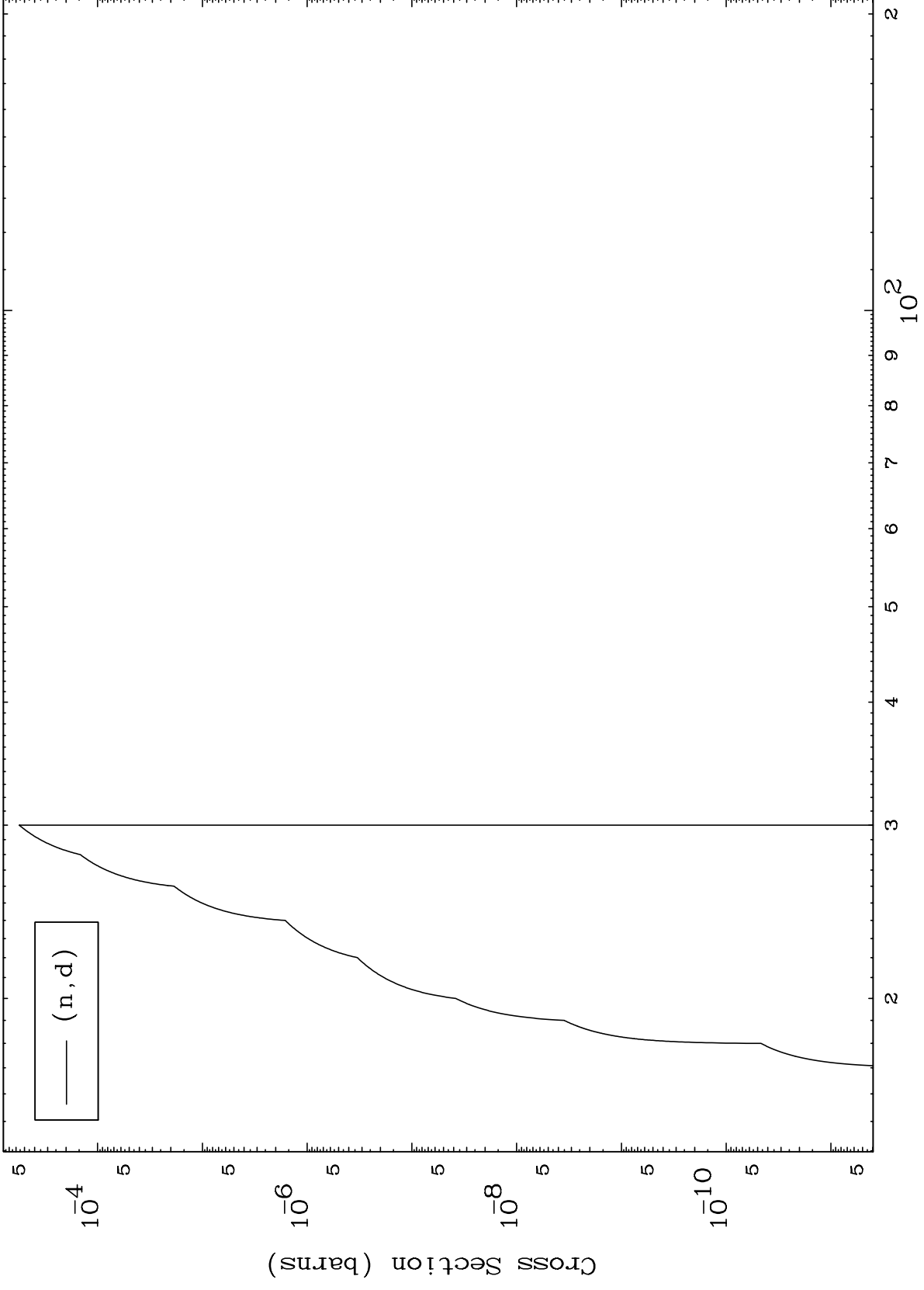
Incident Energy (MeV)

69-Tm-151m

MAT 6872

(α, d) Levels
0 Kelvin Cross Sections

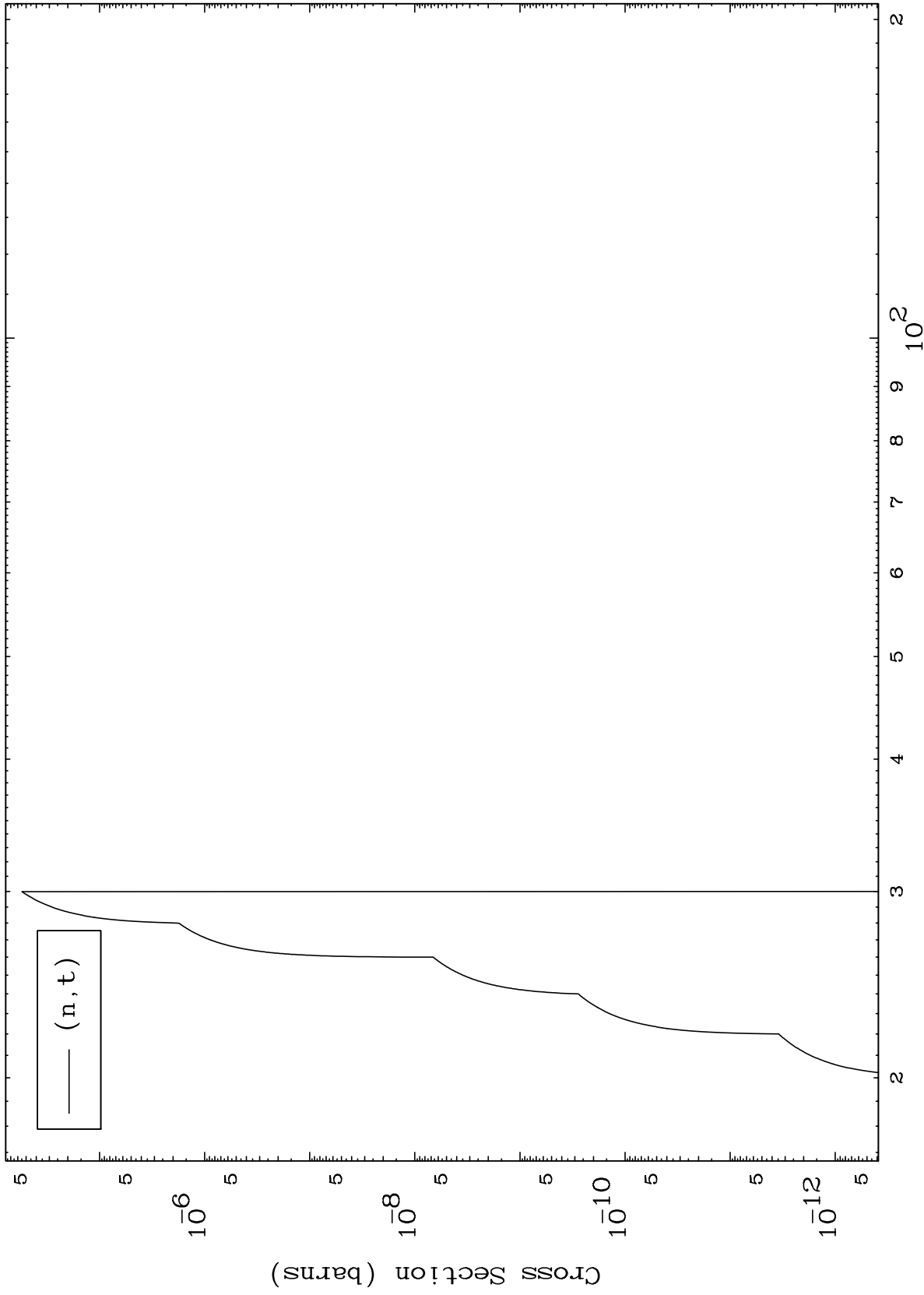
69-Tm-151m



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(α, t) Levels
0 Kelvin Cross Sections

69-Tm-151m

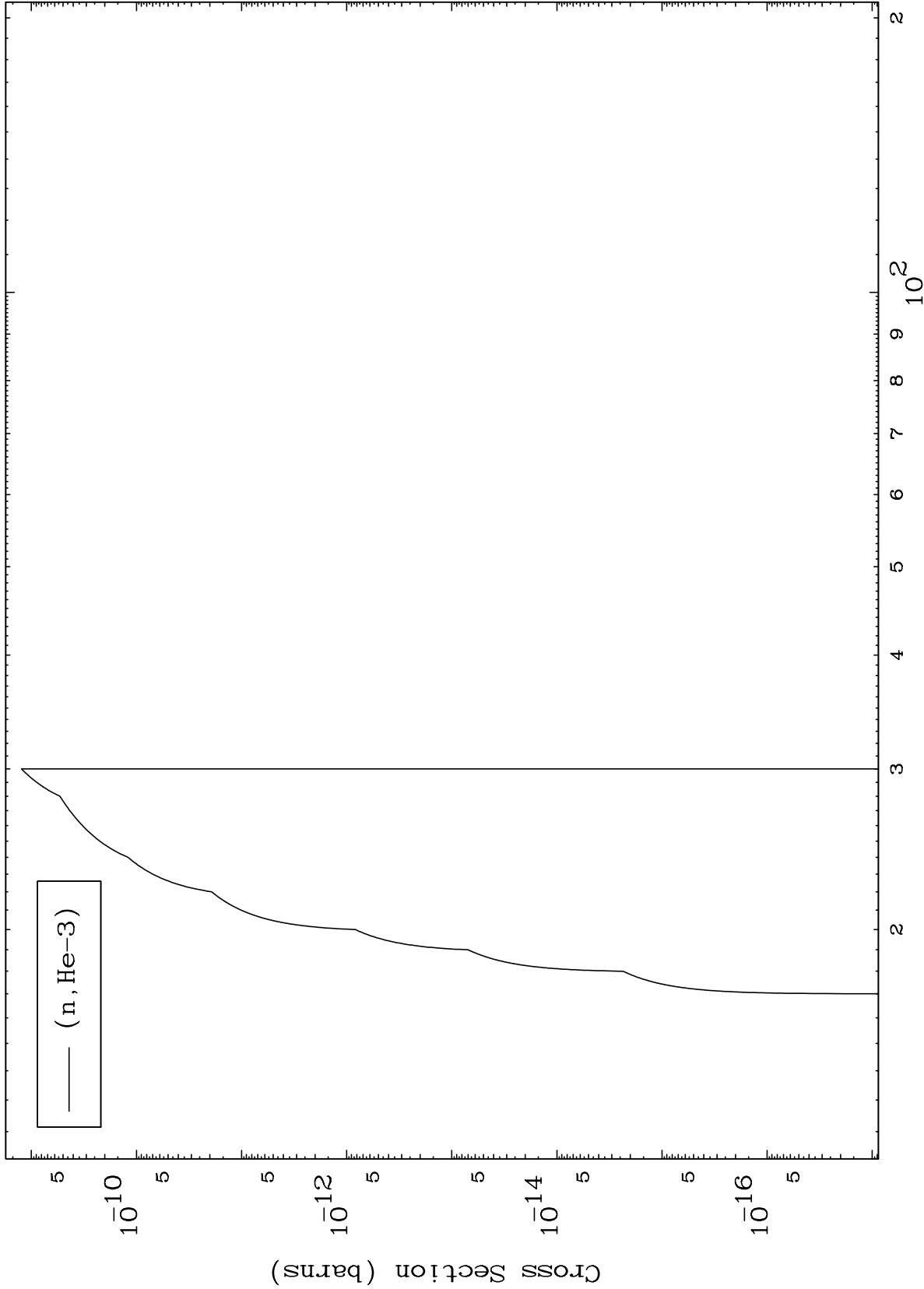


8

Incident Energy (MeV)

69-Tm-151m

0 Kelvin Cross Sections

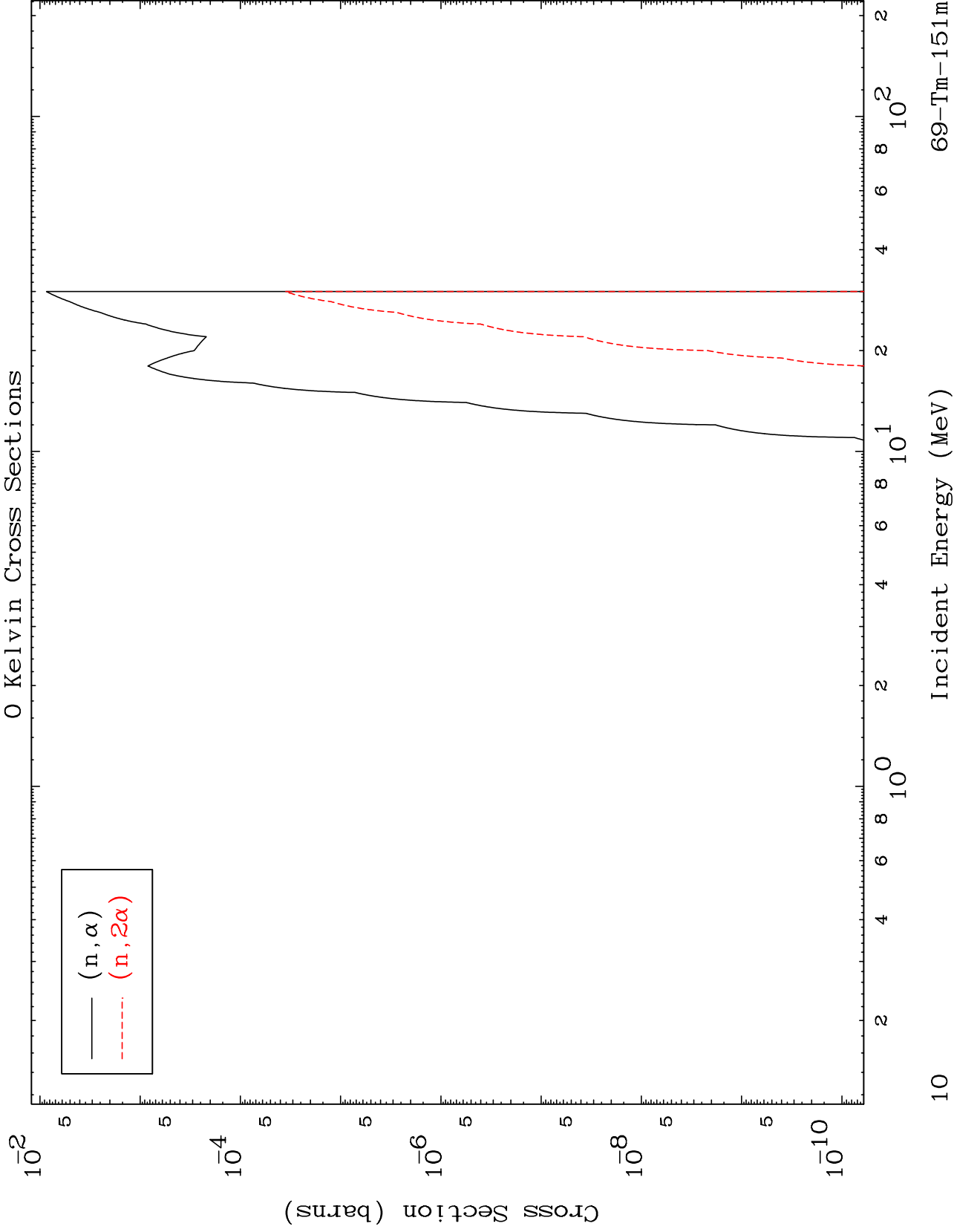


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(α, α) Levels

69-Tm-151m

0 Kelvin Cross Sections



10

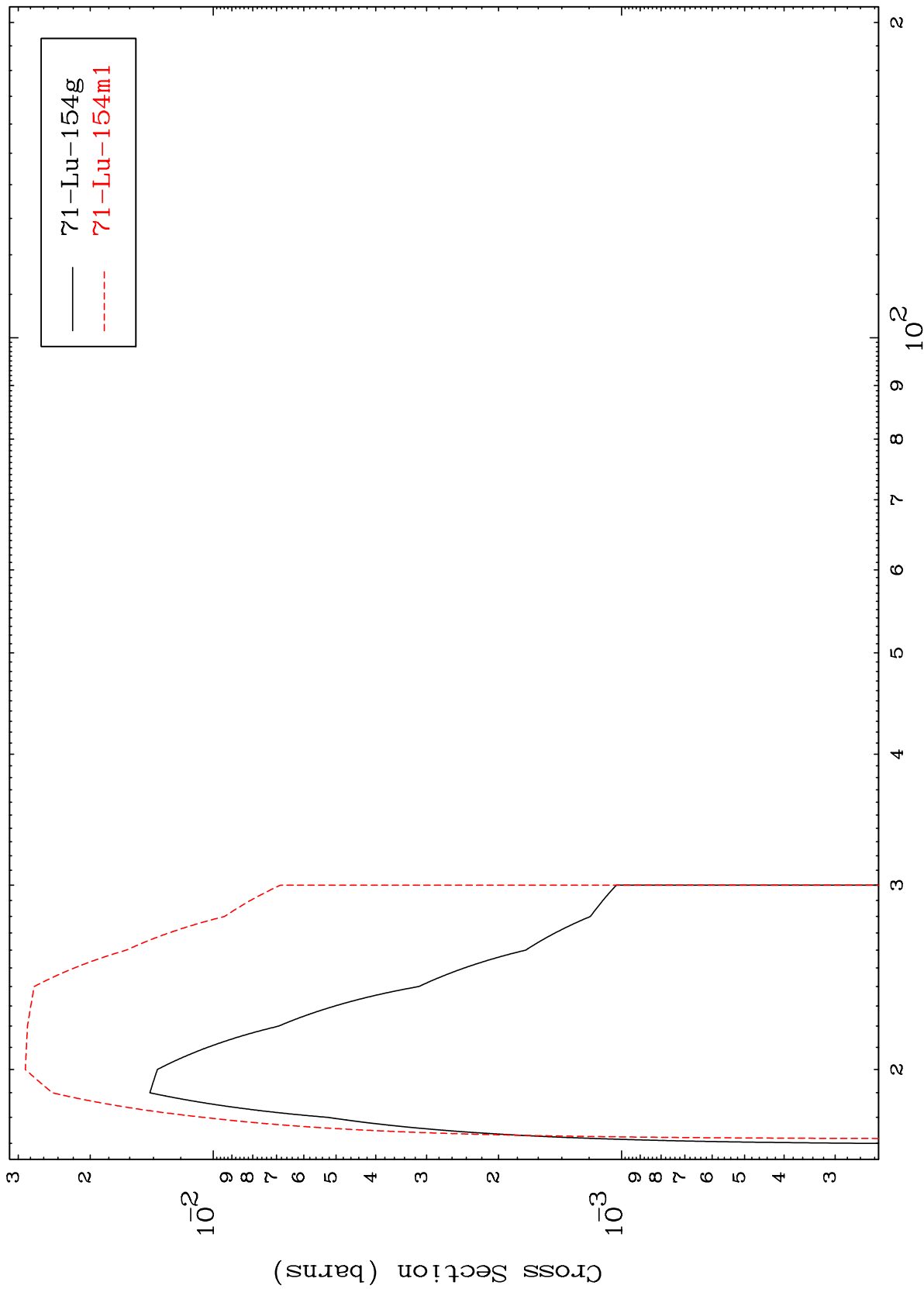
Incident Energy (MeV)

69-Tm-151m

MAT 6872

69-Tm-151m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

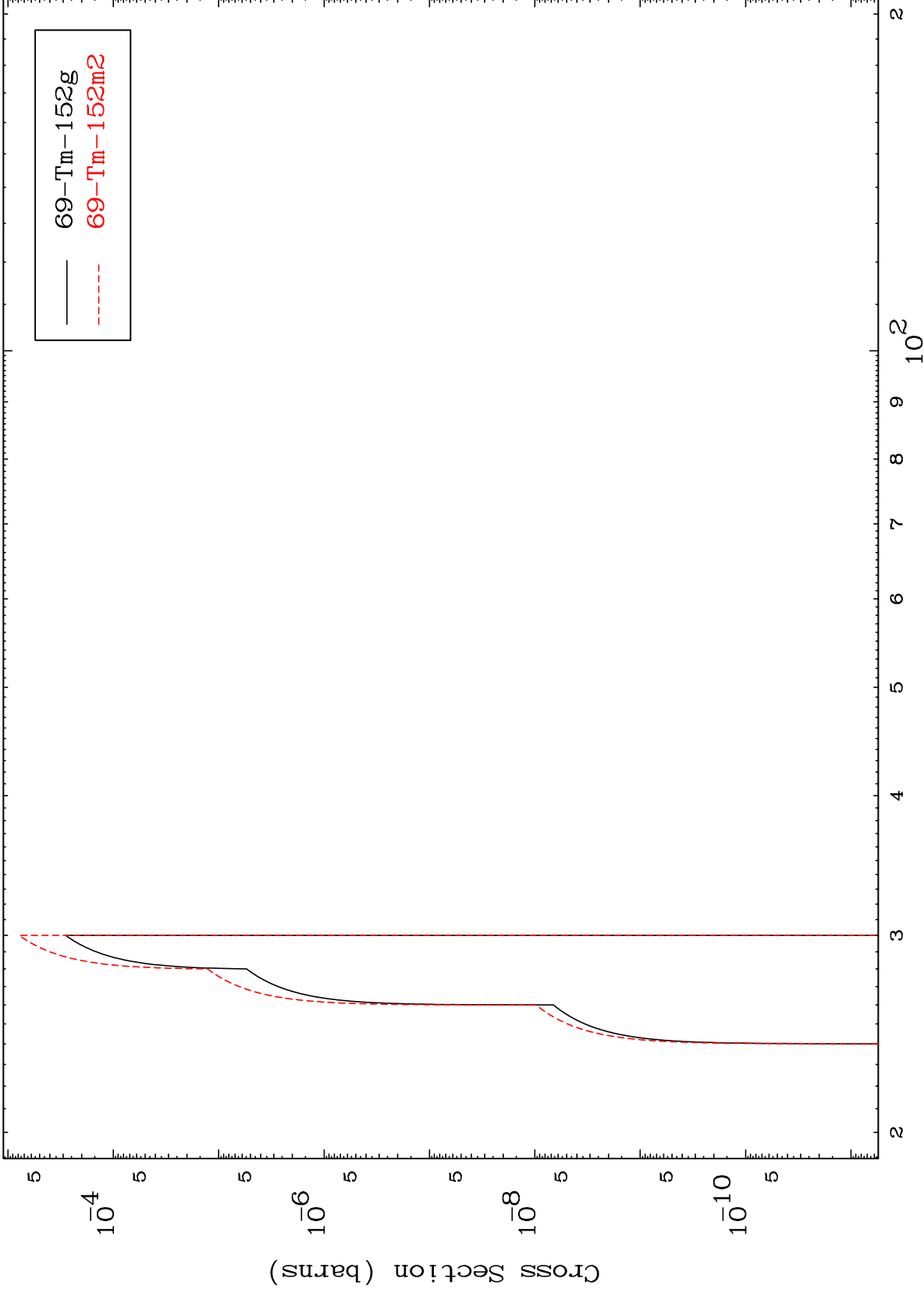
69-Tm-151m

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(n,2n) p

69-Tm-151m

Radionuclide Production Cross Section



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

12

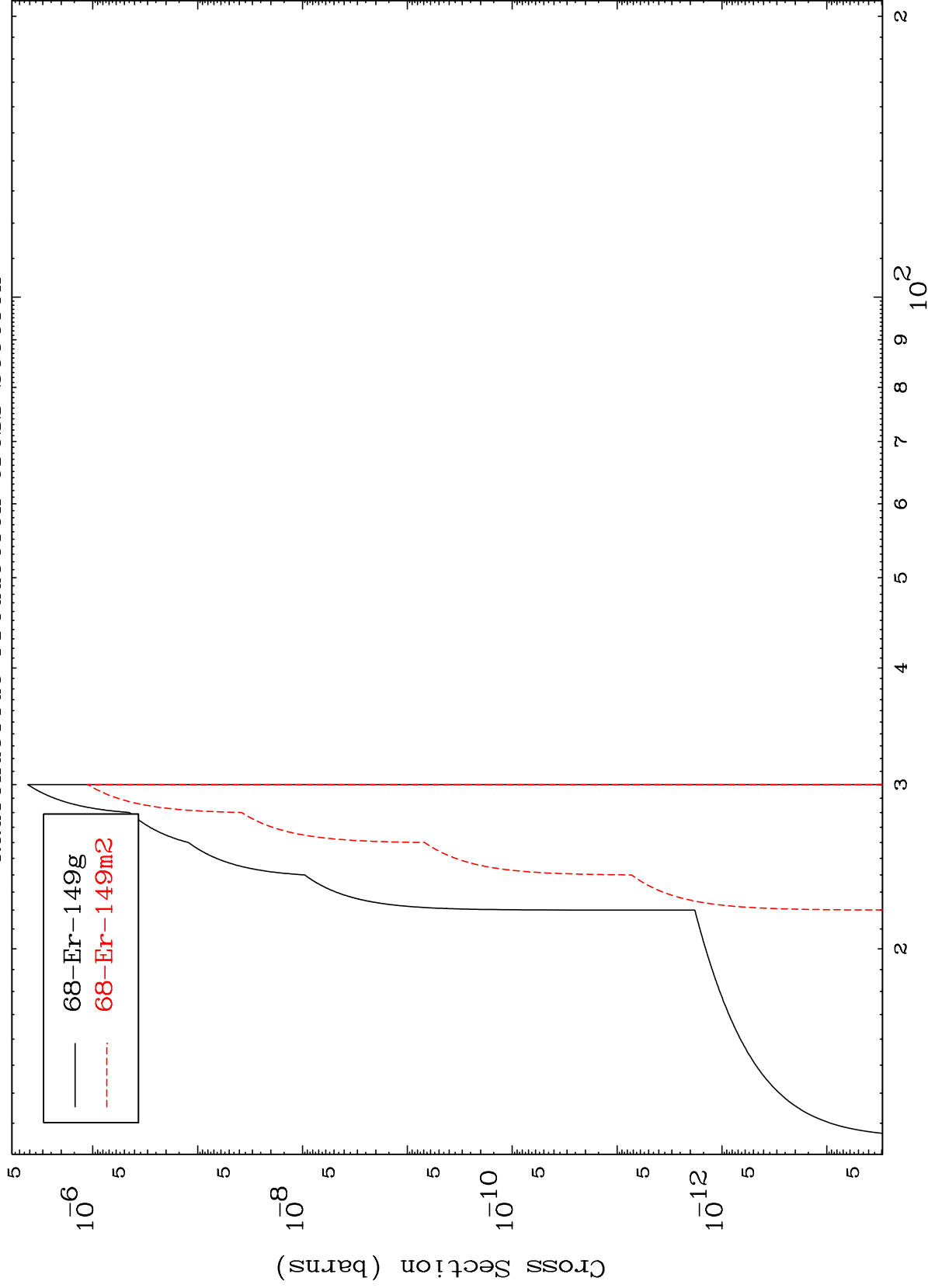
Incident Energy (MeV)

69-Tm-151m

MAT 6872

69-Tm-151m

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



13

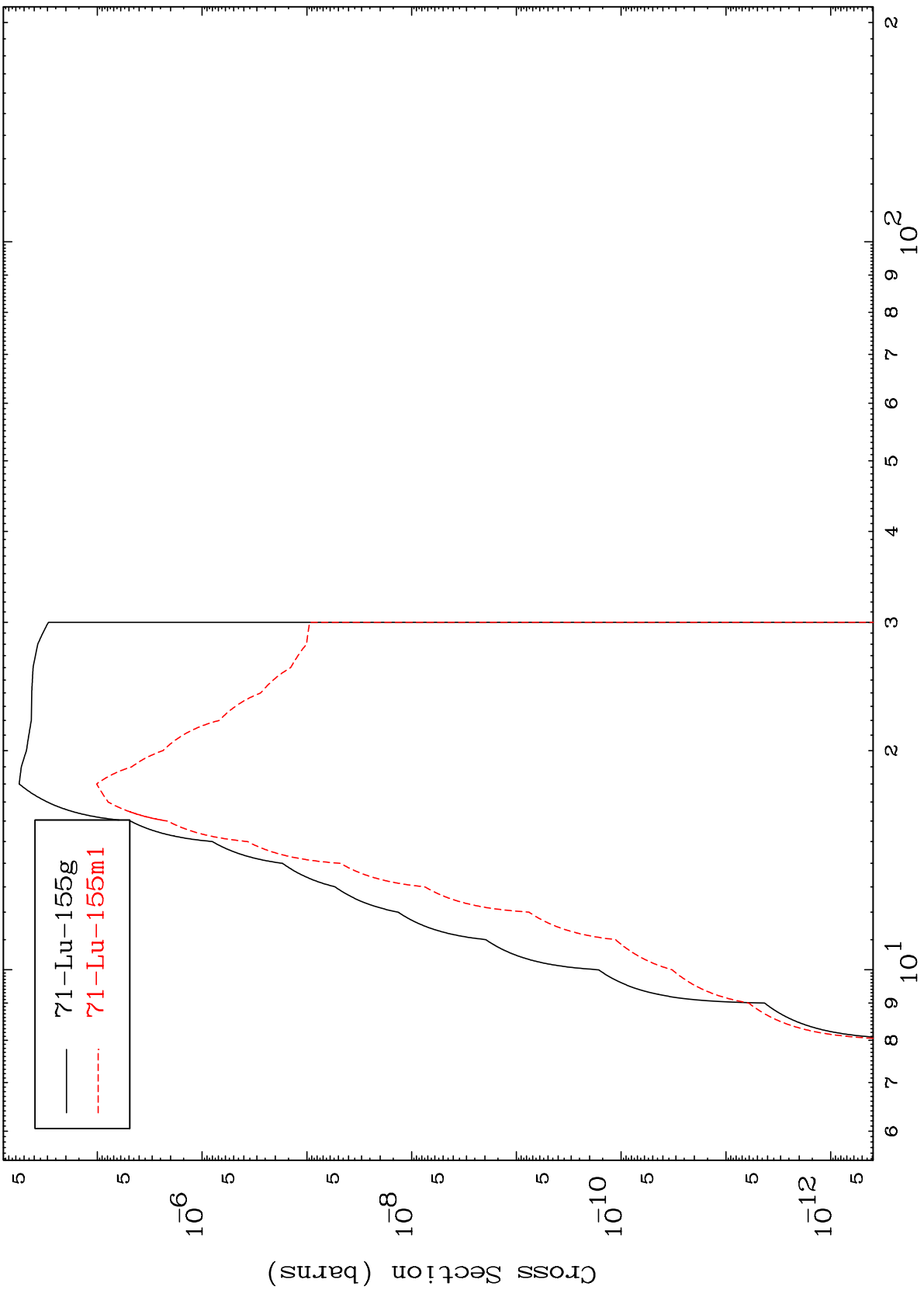
69-Tm-151m

Incident Energy (MeV)

MAT 6872

69-Tm-151m

Radionuclide Production Cross Section



69-Tm-151m

Incident Energy (MeV)

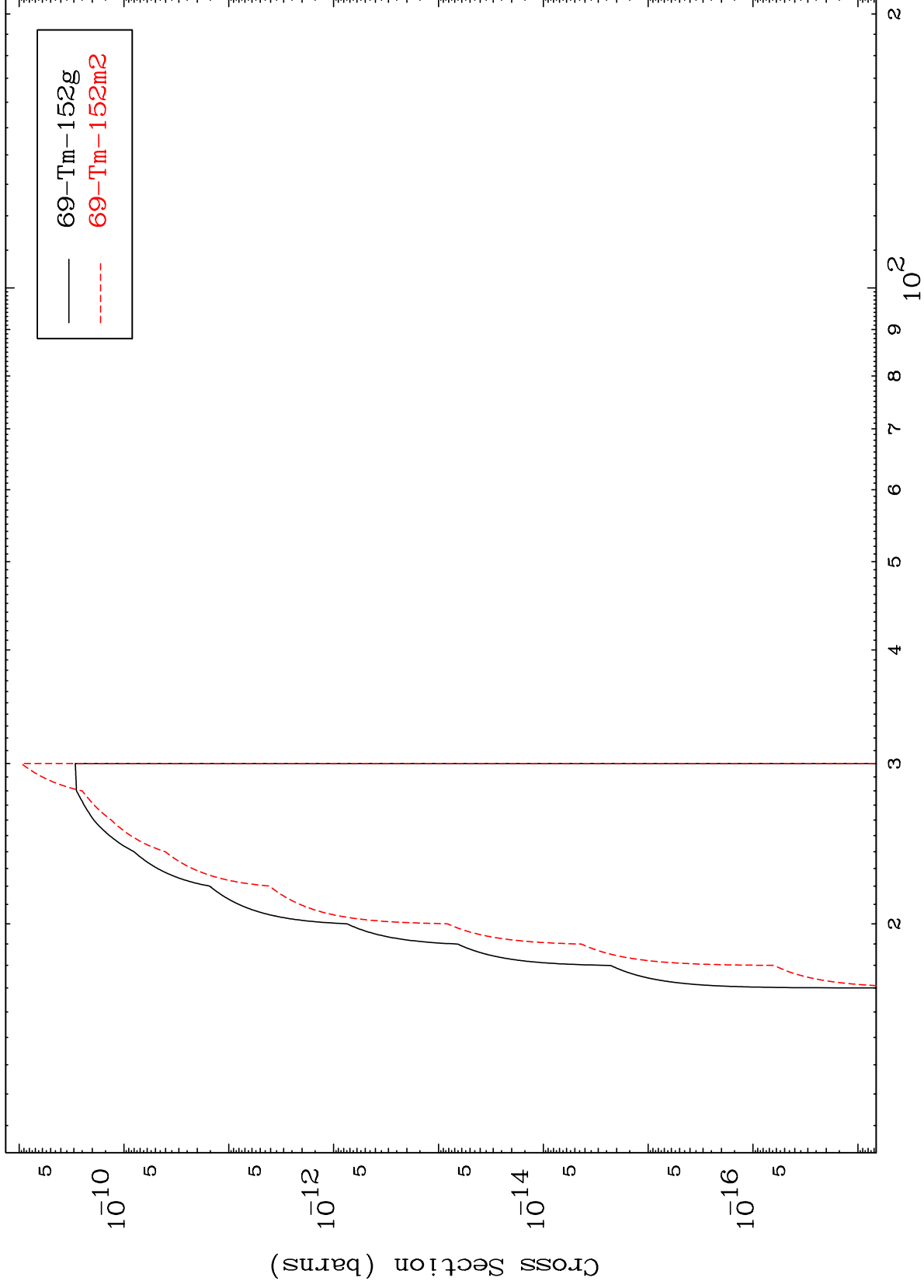
14

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(n,He-3)

69-Tm-151m

Radionuclide Production Cross Section

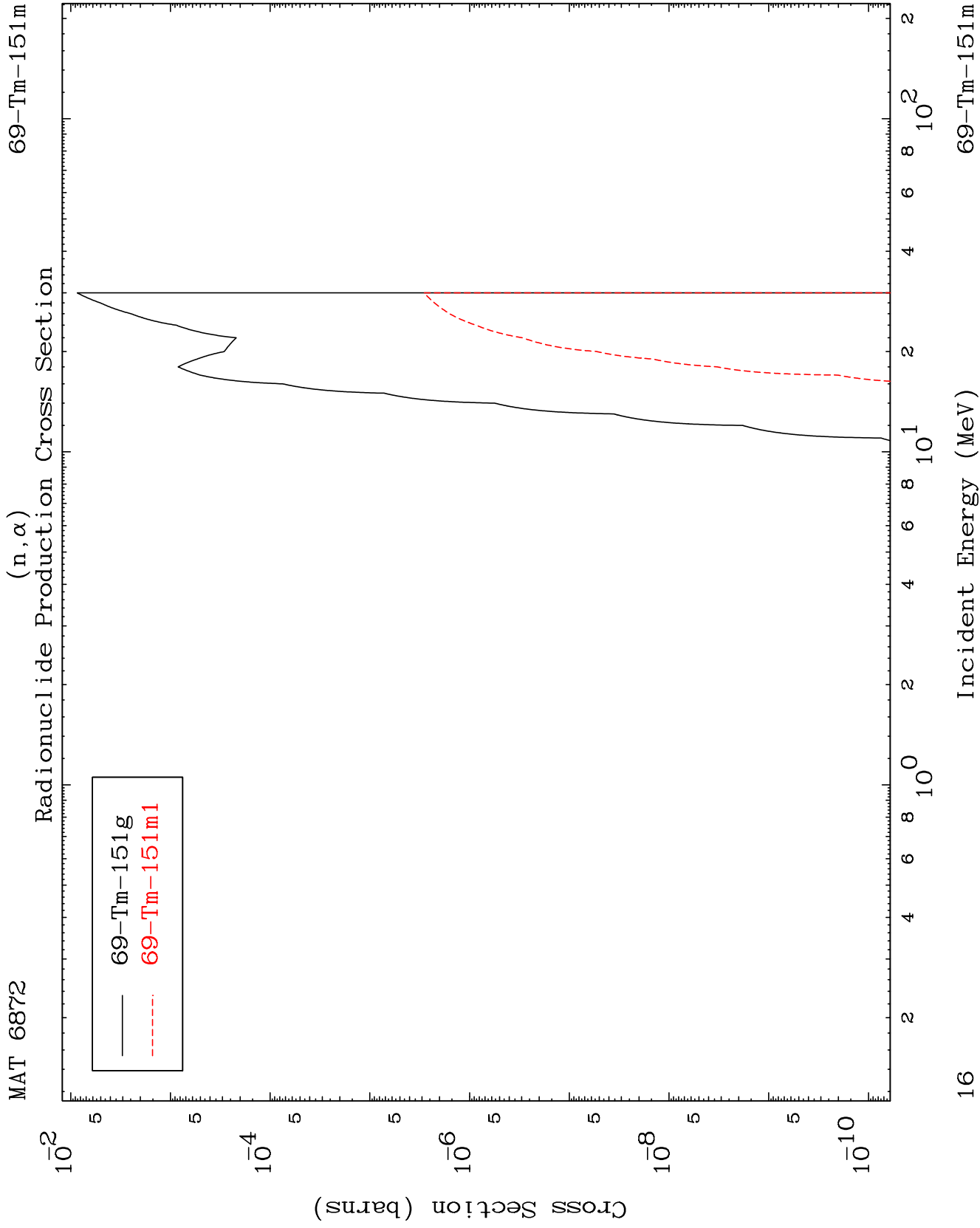


15

Incident Energy (MeV)

69-Tm-151m

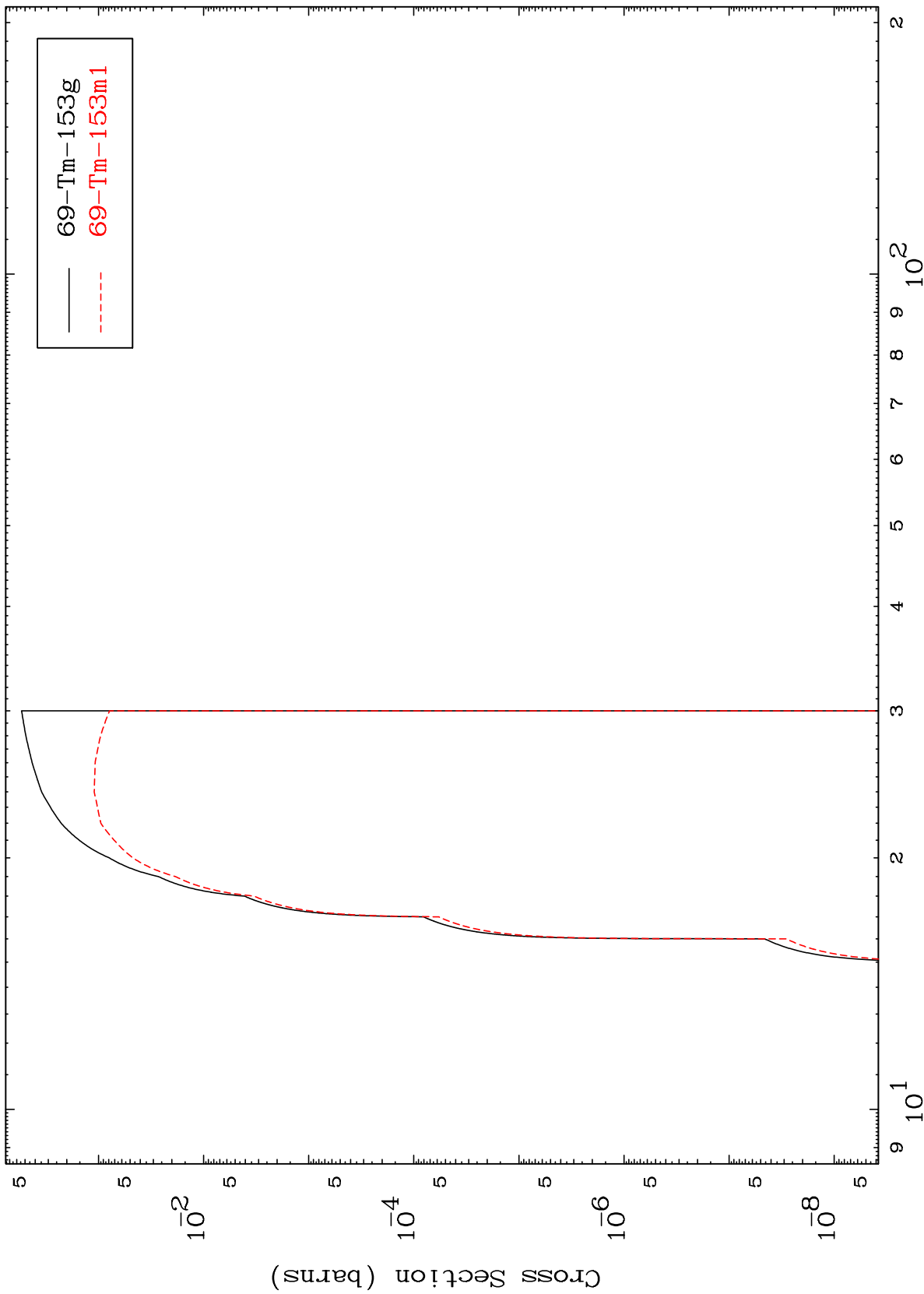
MAT 6872



MAT 6872

69-Tm-151m

(n,2p)
Radionuclide Production Cross Section



69-Tm-151m

Incident Energy (MeV)

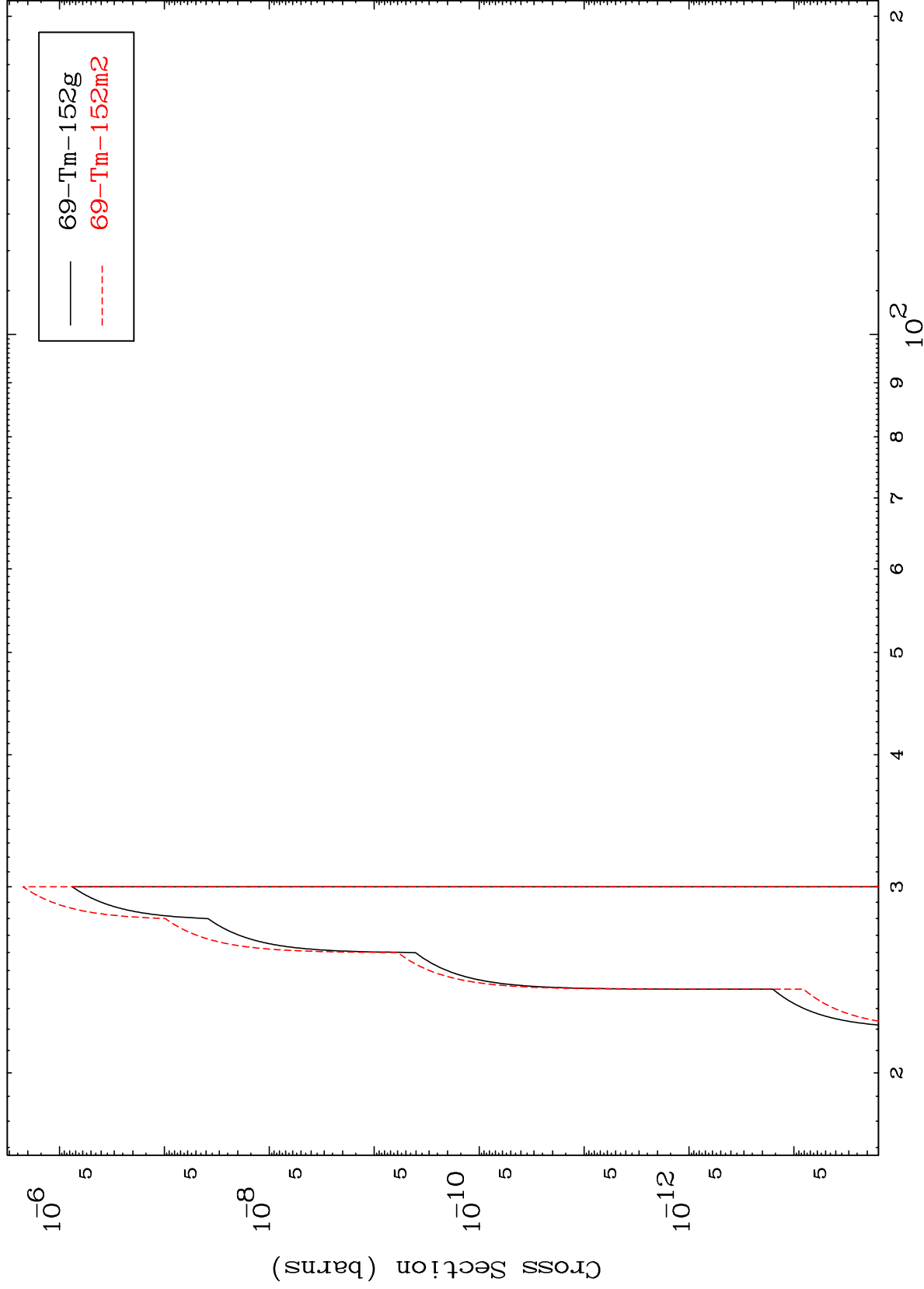
17

MAT 6872

(n,p) d

69-Tm-151m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

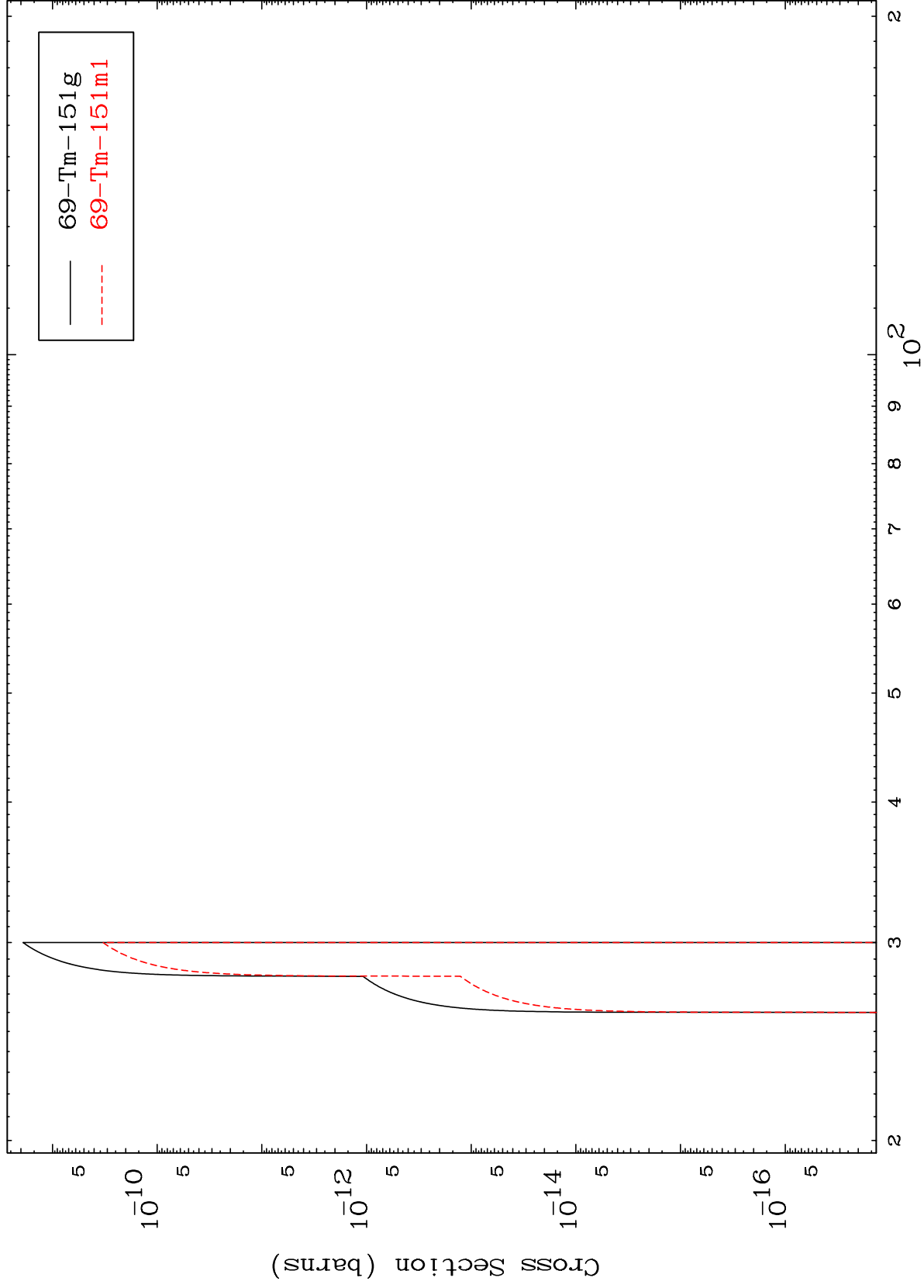
69-Tm-151m

MAT 6872

(n,p) t

69-Tm-151m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

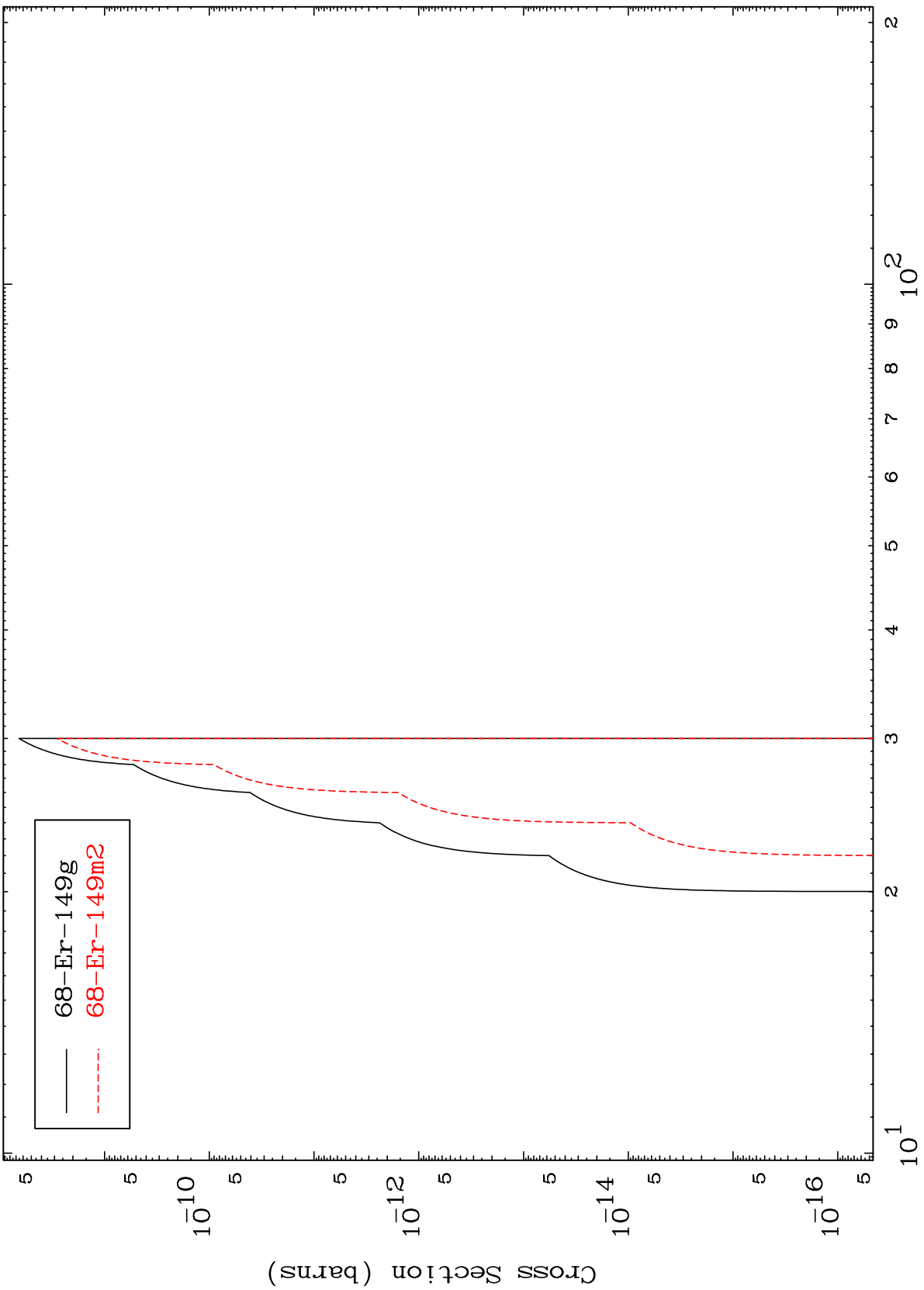
69-Tm-151m

MAT 6872

(n,d) α

69-Tm-151m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-151m