

Program EVALPLOT
(Version 2021-1)

by

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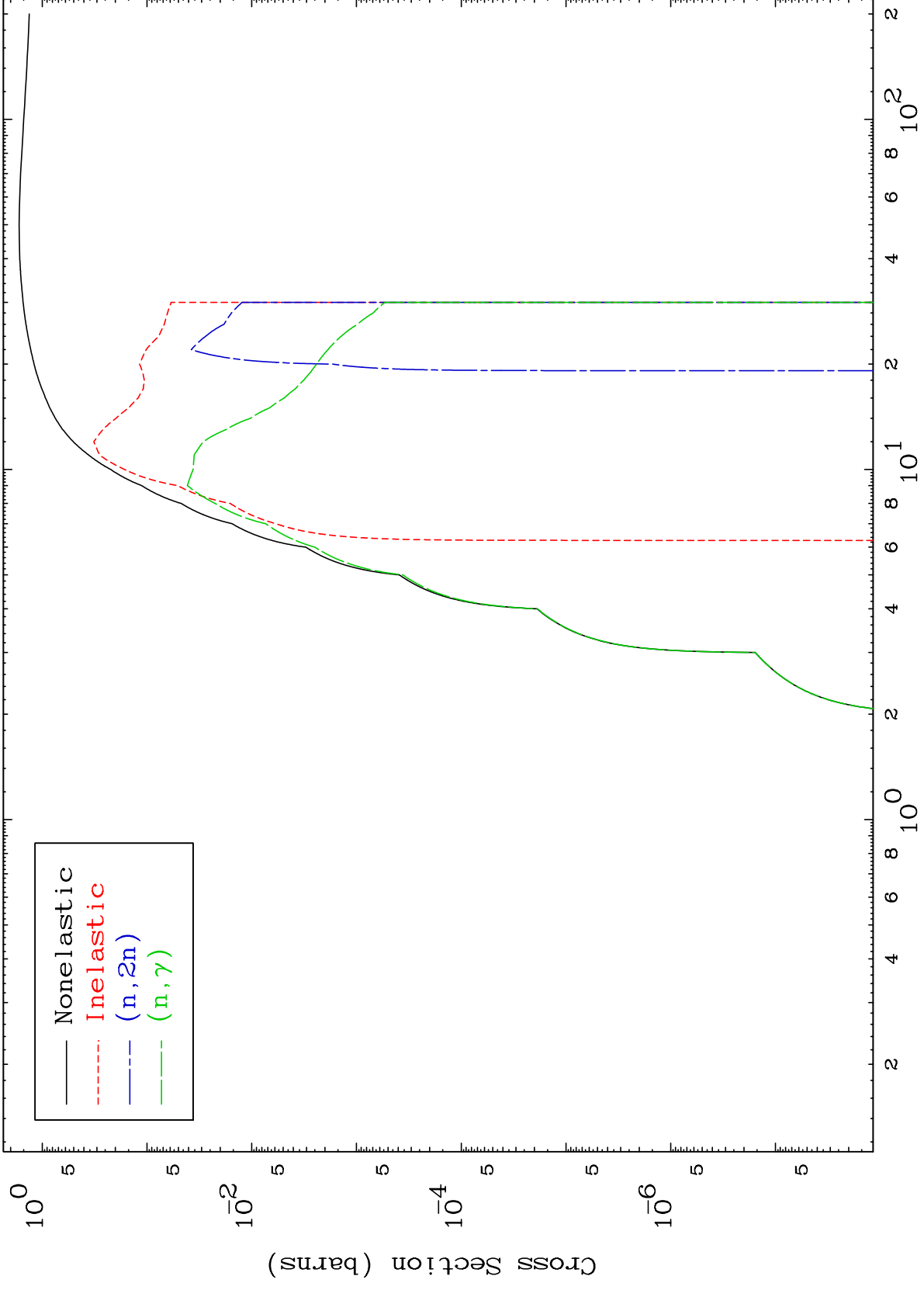
Press Mouse Button to Start

MAT 6874

Proton Major

69-Tm-152

0 Kelvin Cross Sections

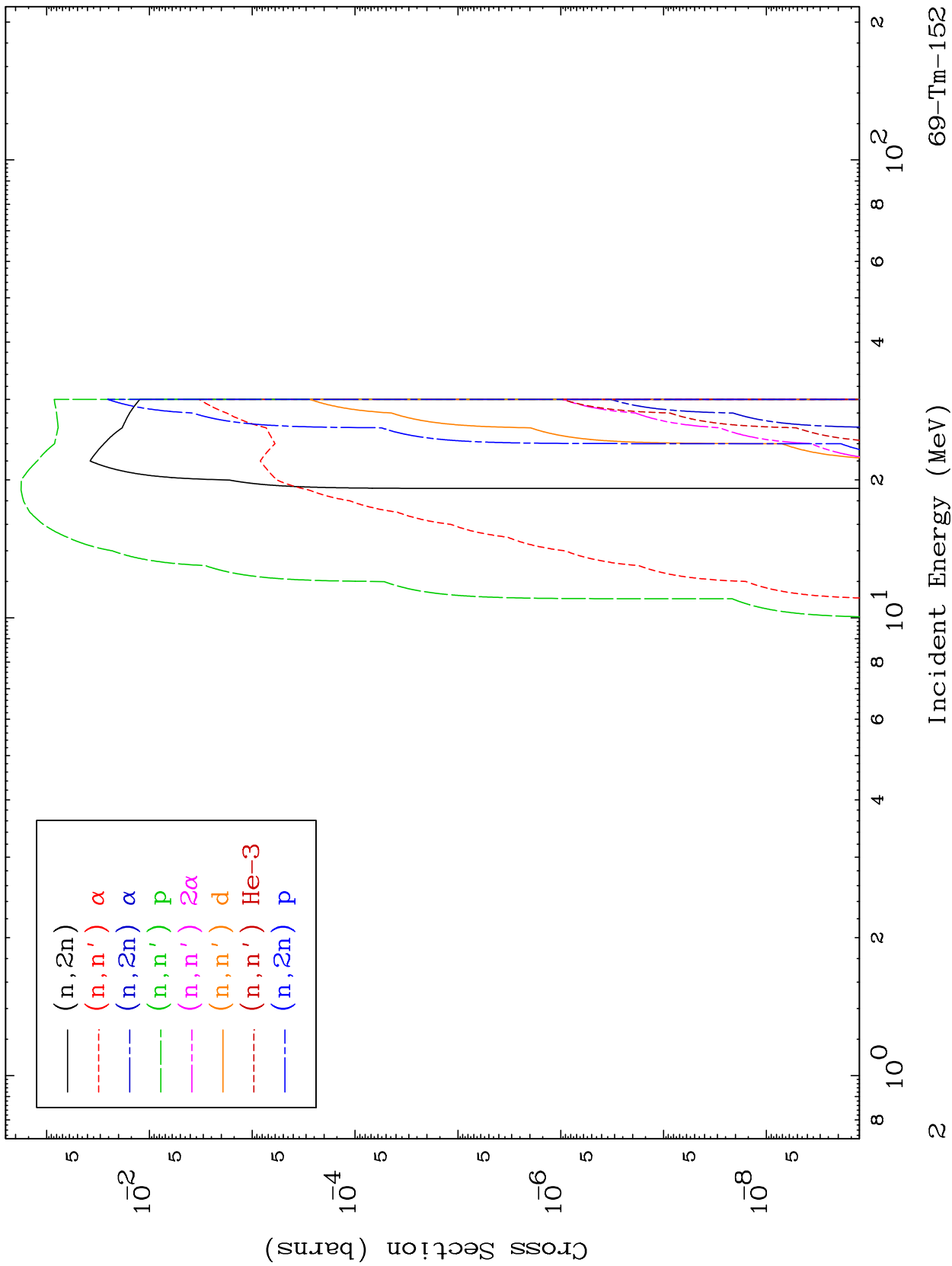


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6874

Proton Neutron Absorption
0 Kelvin Cross Sections

69-Tm-152



69-Tm-152

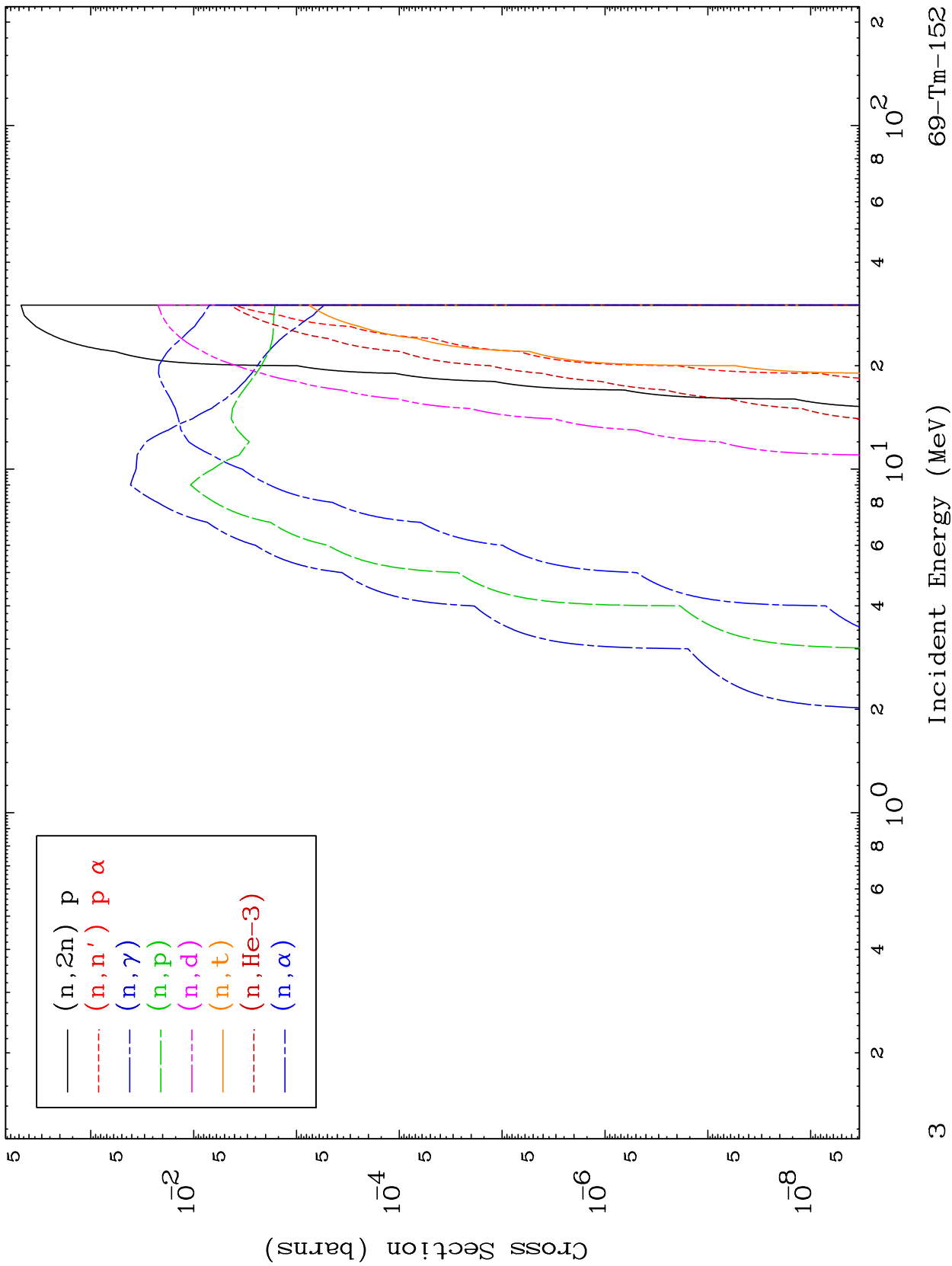
Incident Energy (MeV)

2

MAT 6874

Proton Neutron Absorption
0 Kelvin Cross Sections

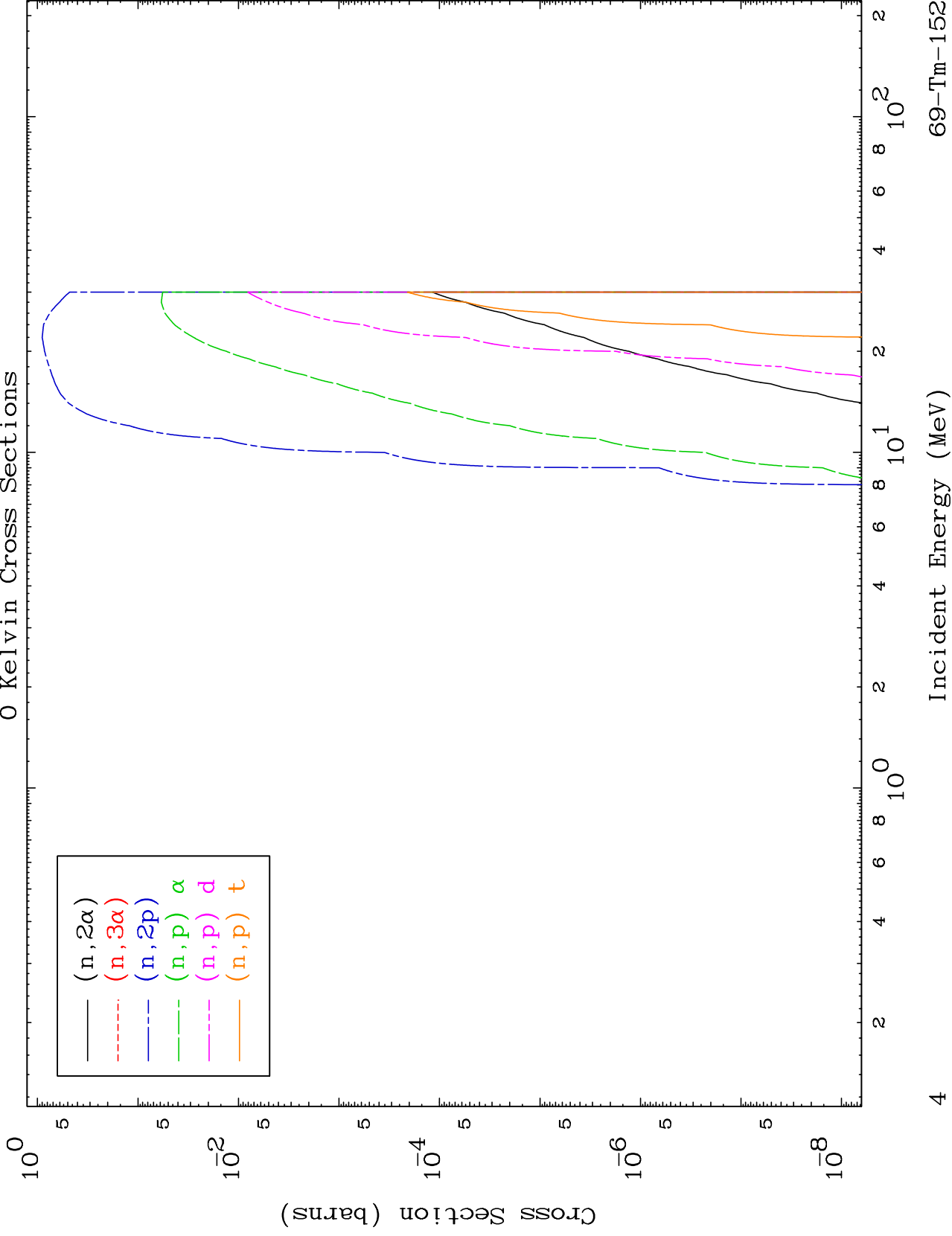
69-Tm-152

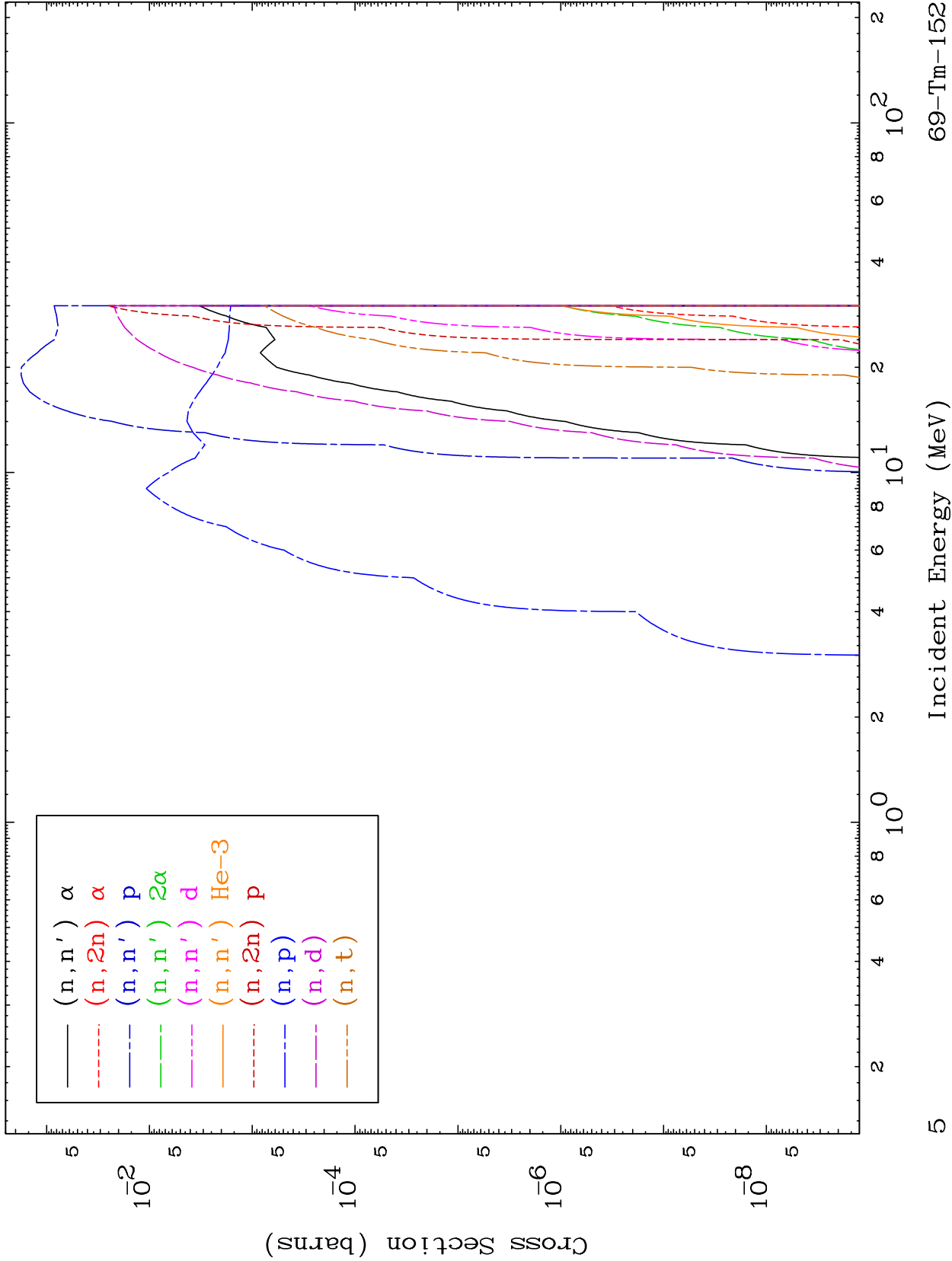


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Proton Neutron Absorption
0 Kelvin Cross Sections

69-Tm-152

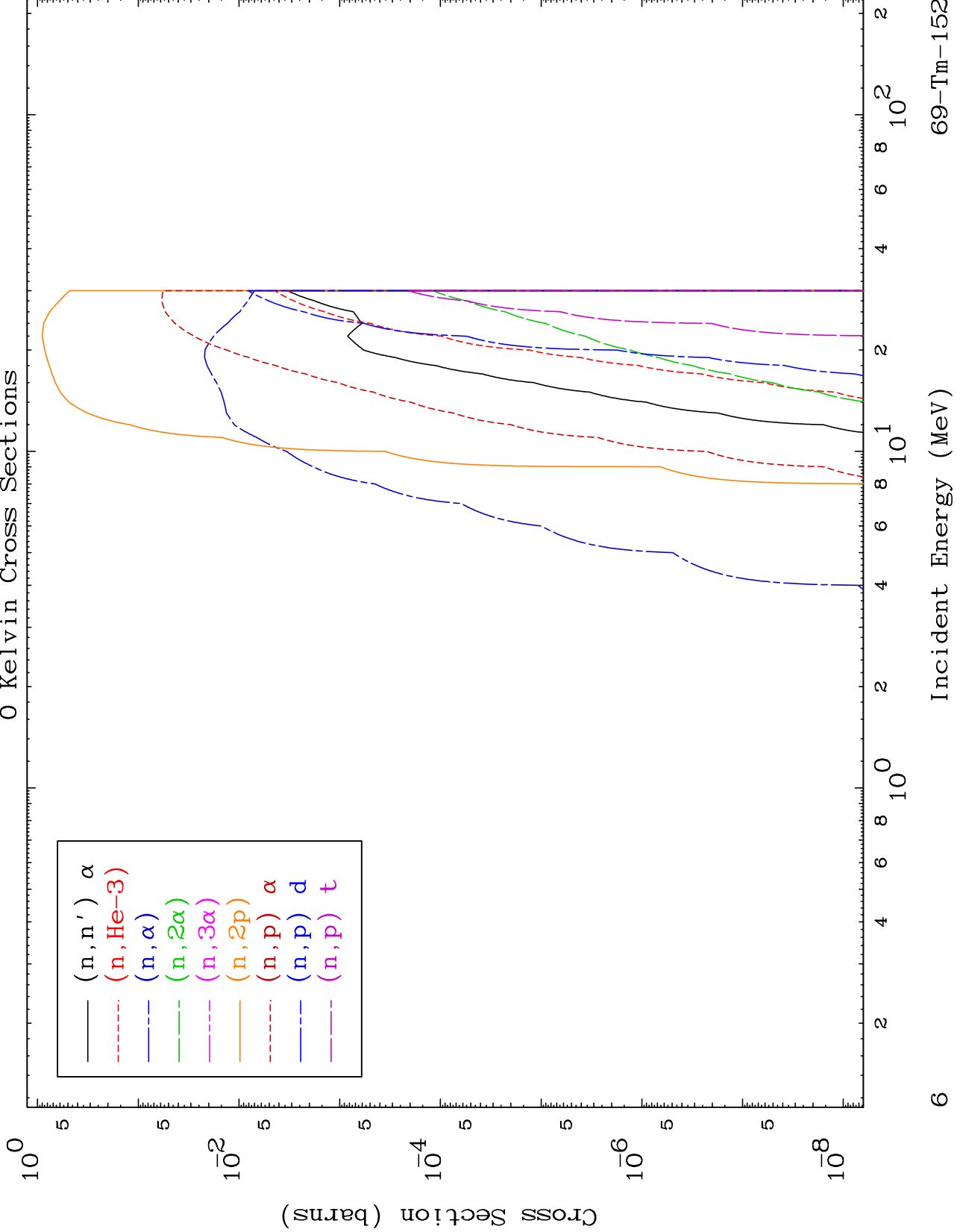




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Proton Charged Particle
0 Kelvin Cross Sections

69-Tm-152

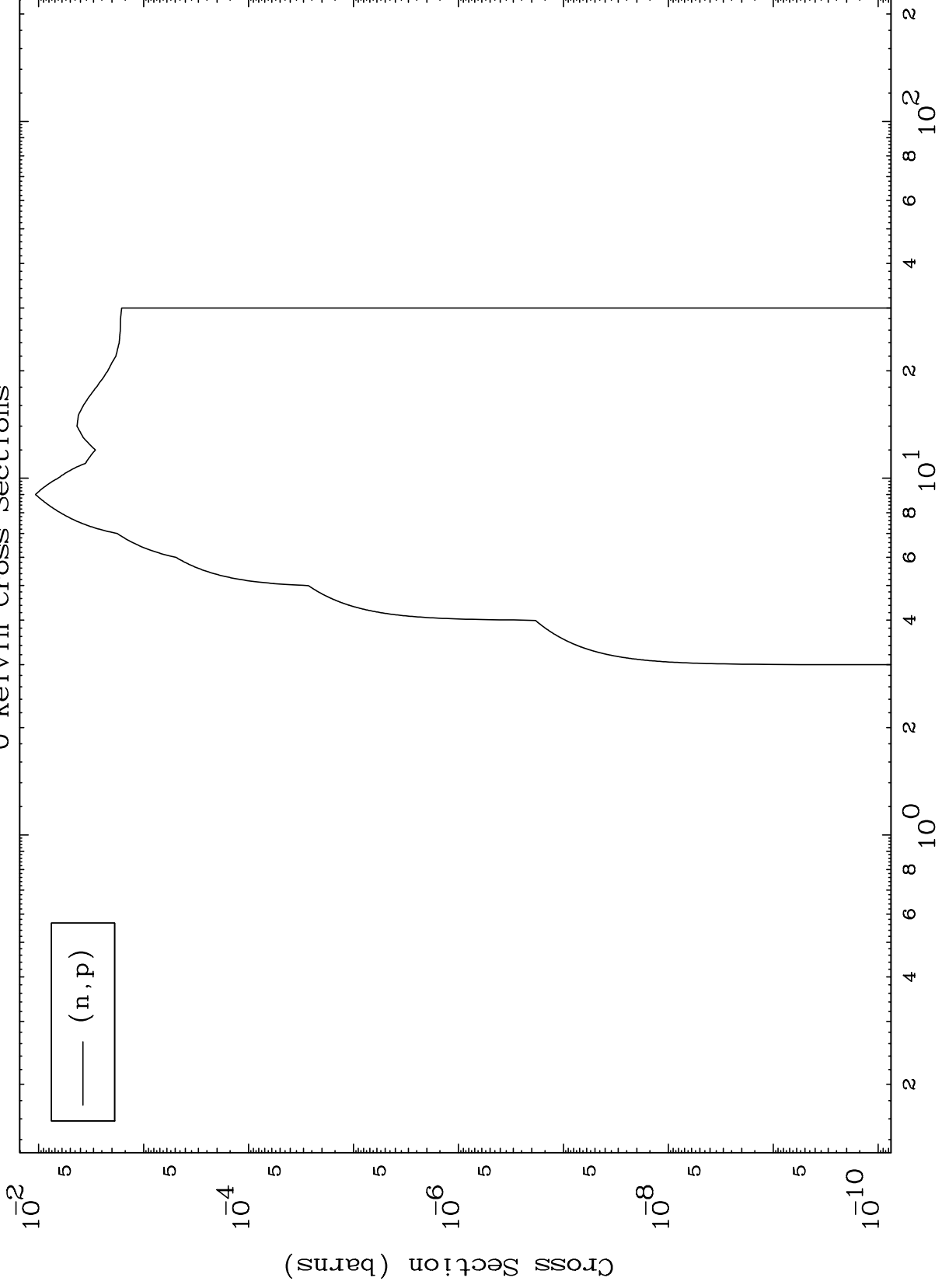


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(p,p) Levels

69-Tm-152

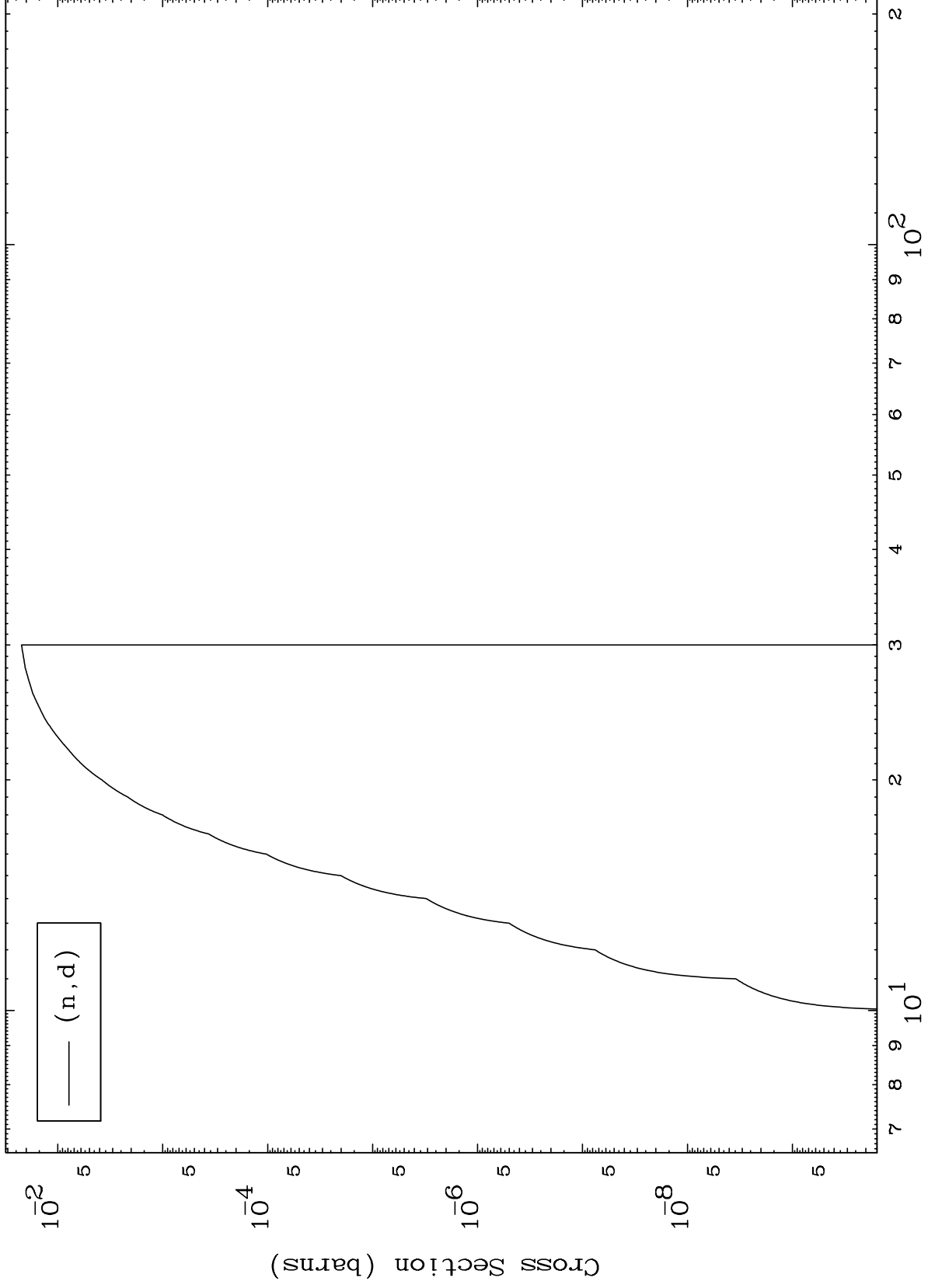
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

69-Tm-152



8

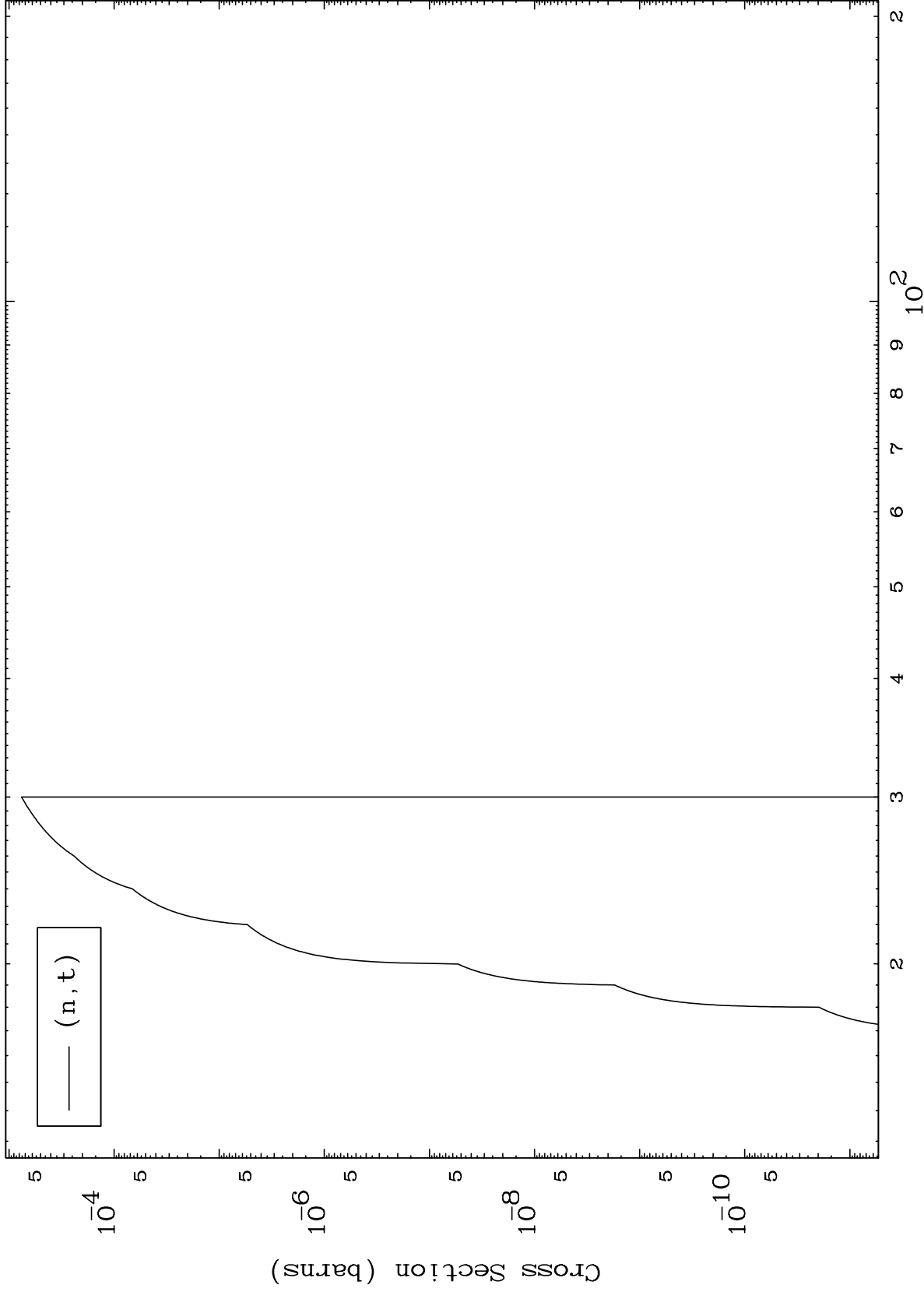
Incident Energy (MeV)

69-Tm-152

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(p,t) Levels
0 Kelvin Cross Sections

69-Tm-152



9

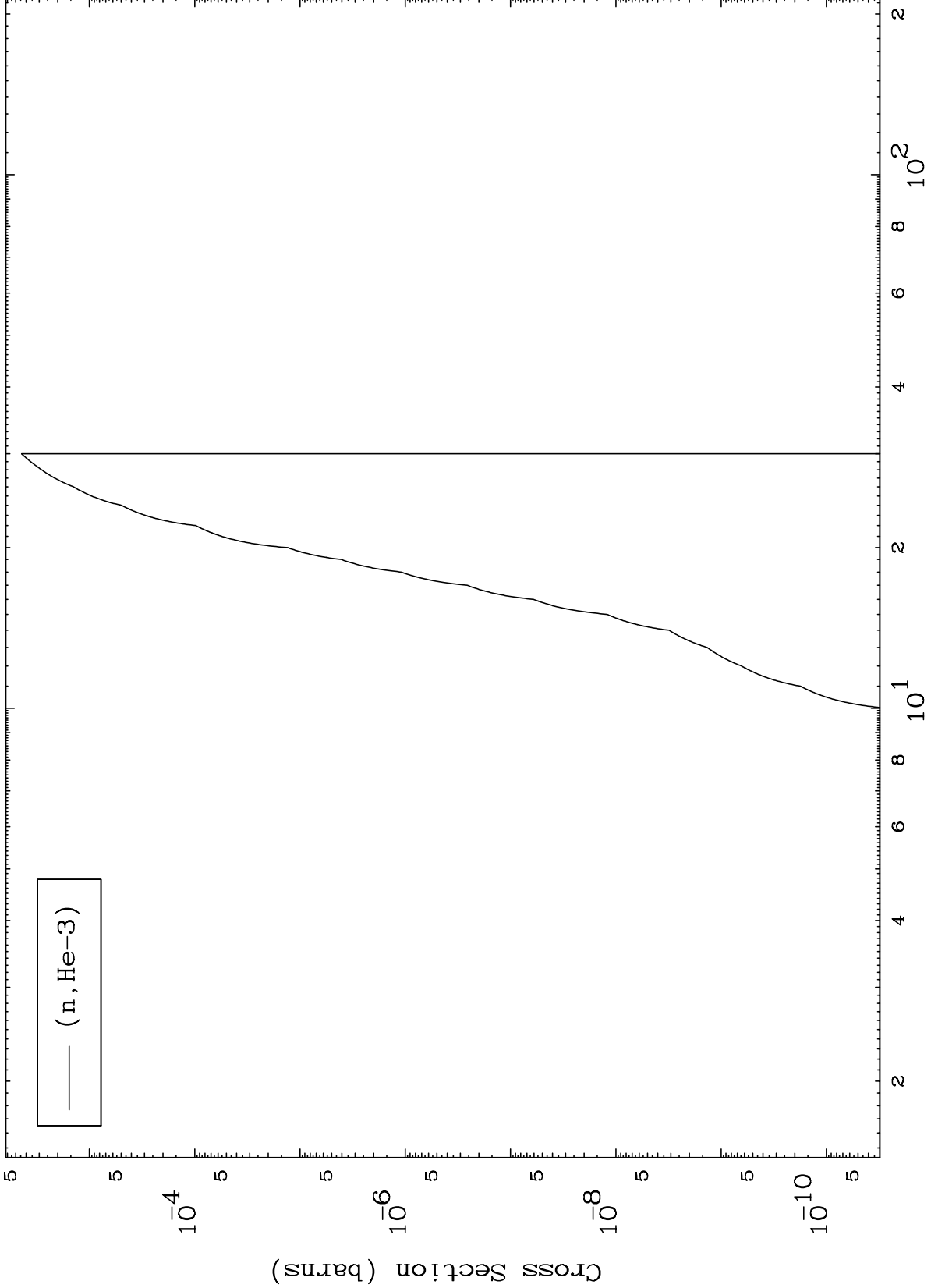
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p,He3) Levels
0 Kelvin Cross Sections

69-Tm-152



10

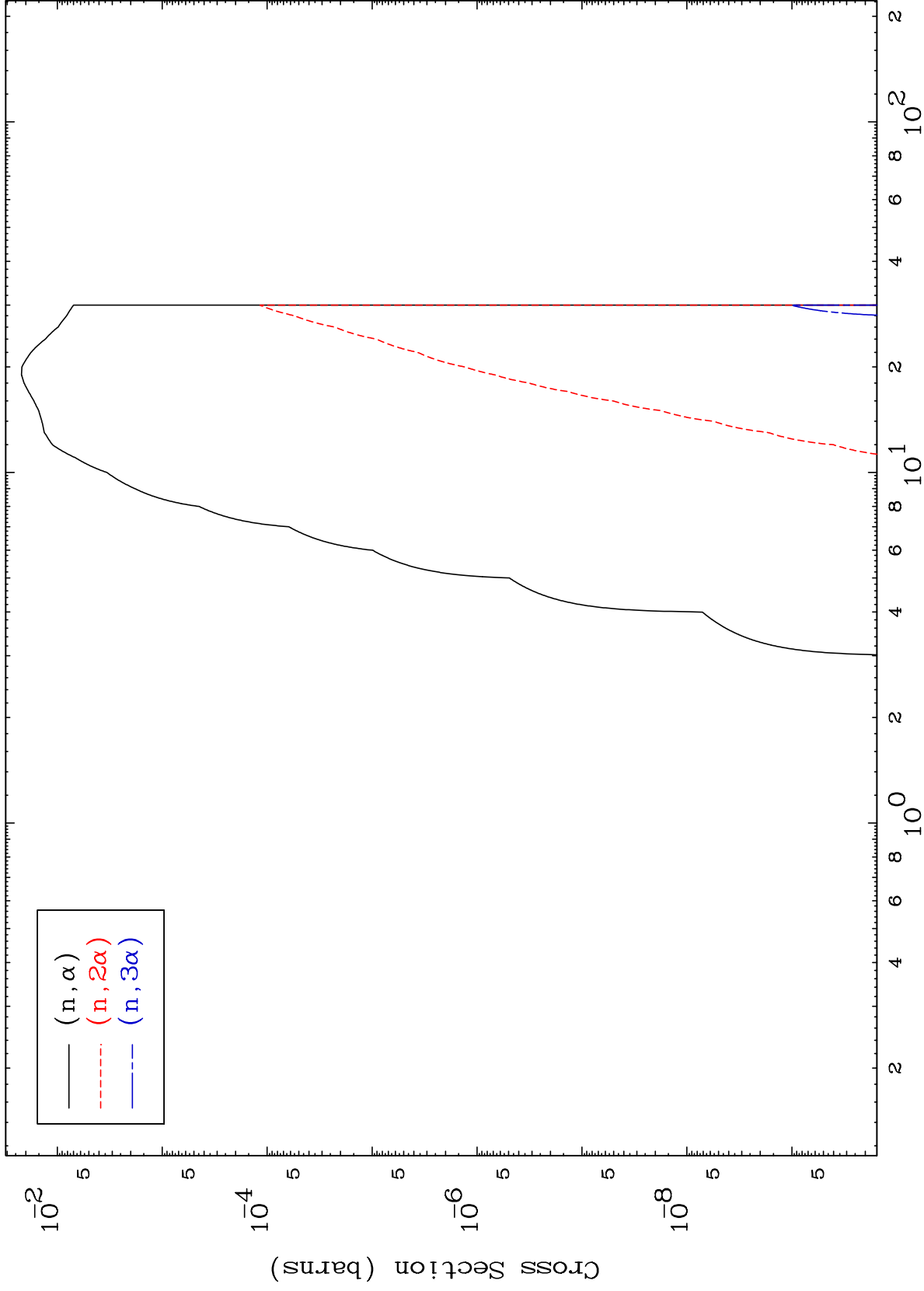
Incident Energy (MeV)

69-Tm-152

MAT 6874

(p, α) Levels
0 Kelvin Cross Sections

69-Tm-152

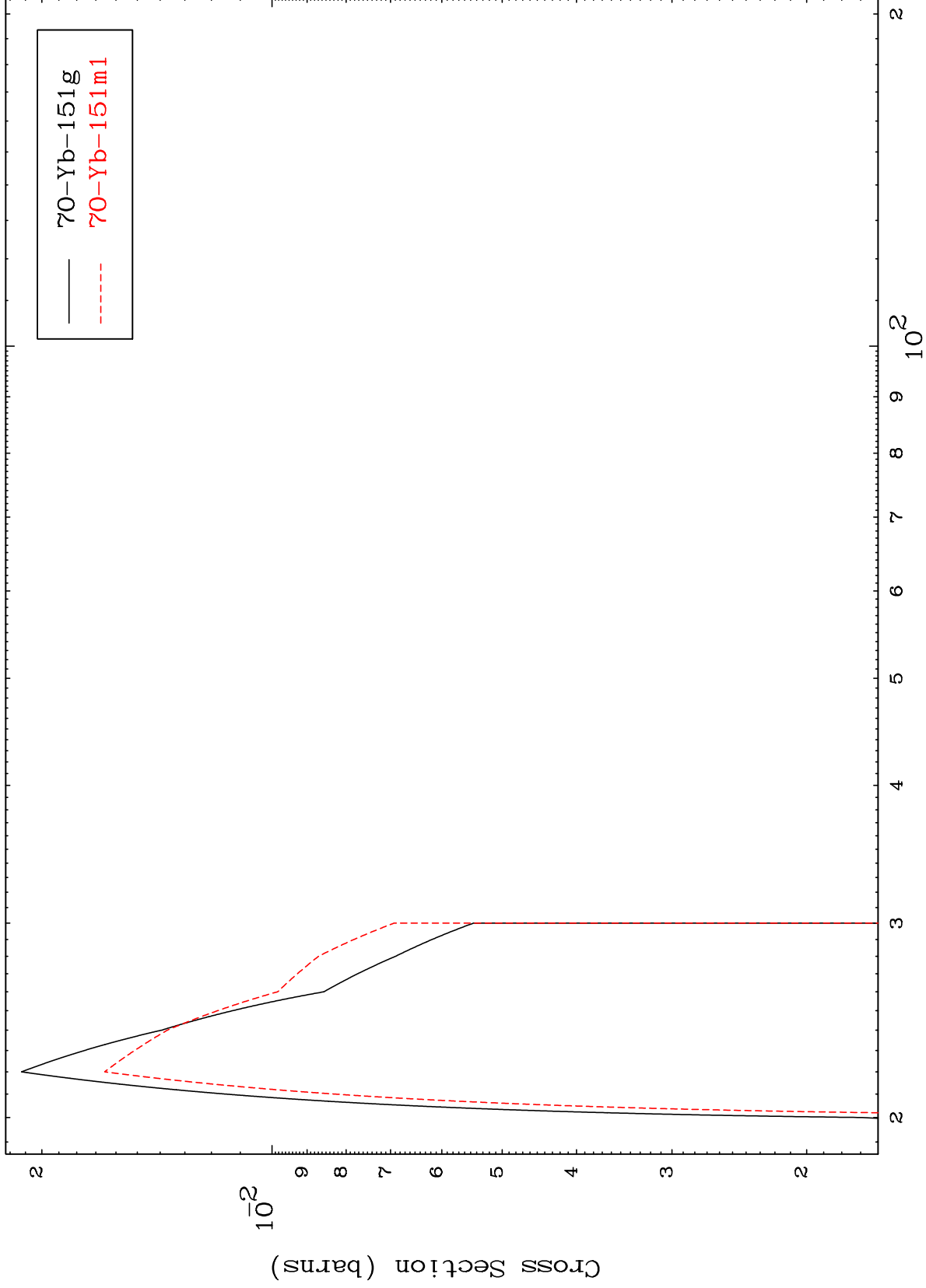


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(n,2n)

69-Tm-152

Radionuclide Production Cross Section

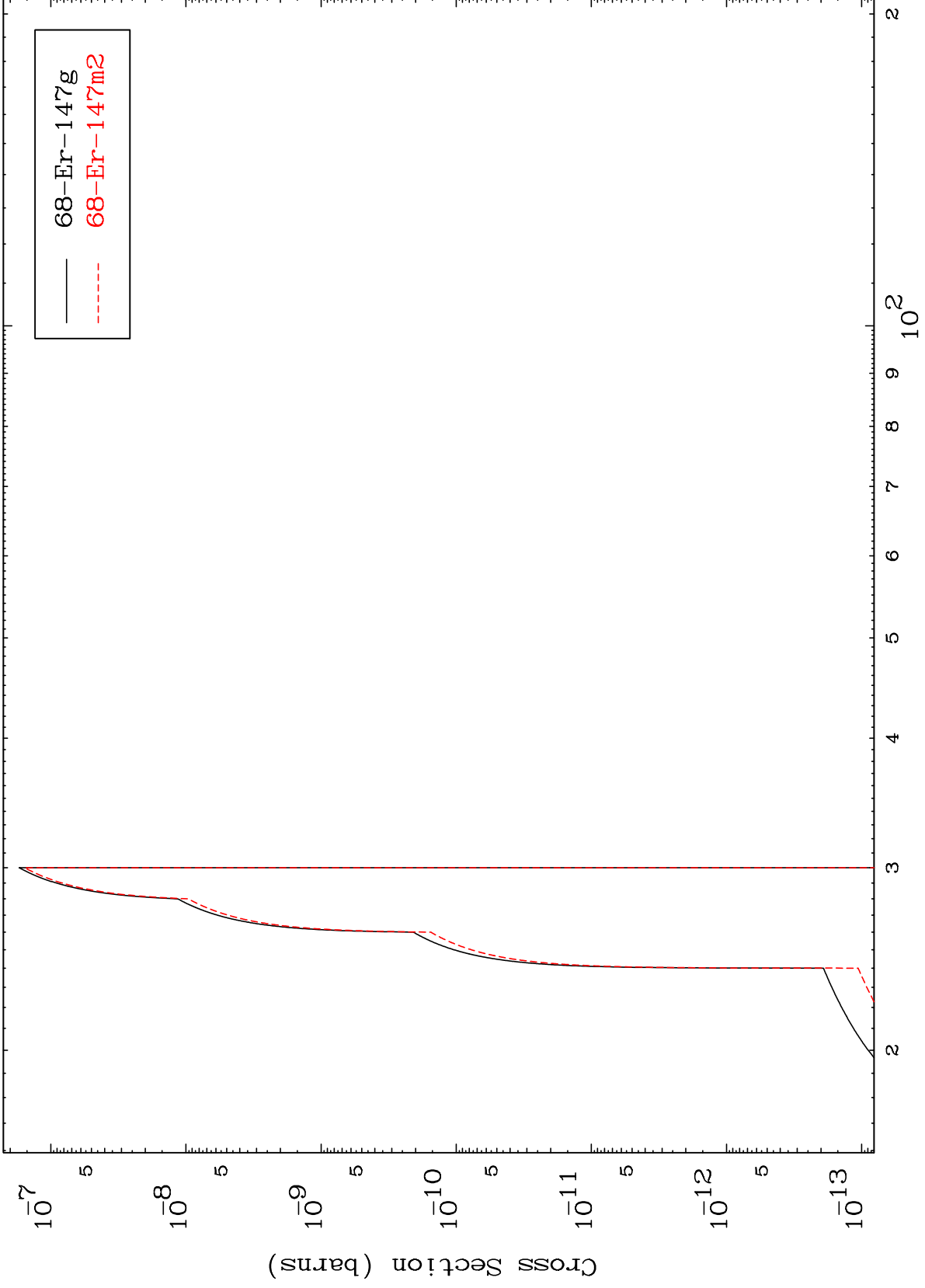


12

Incident Energy (MeV)

69-Tm-152

Radionuclide Production Cross Section

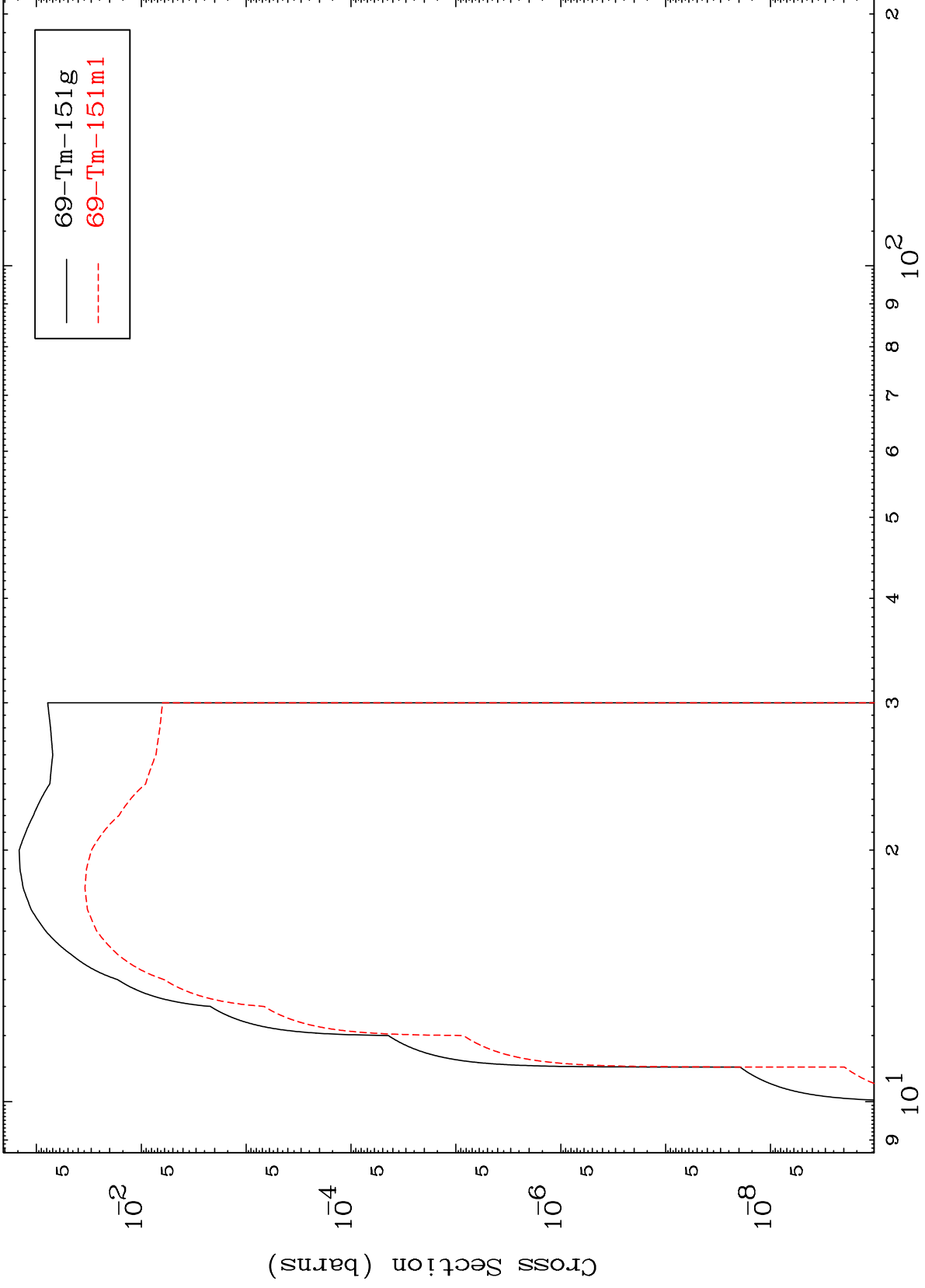


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(n,n') p

69-Tm-152

Radionuclide Production Cross Section



14

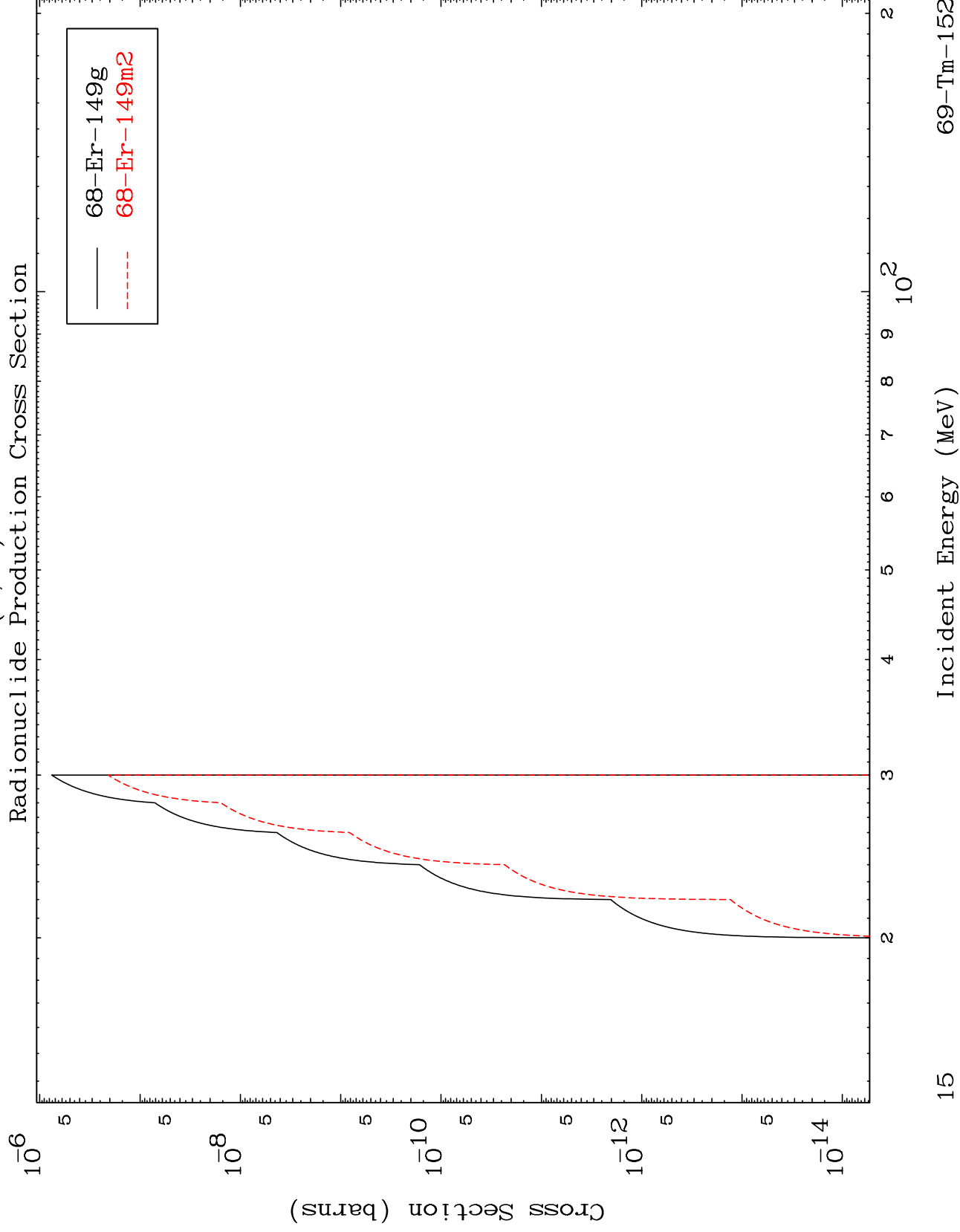
Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,n') He-3

69-Tm-152

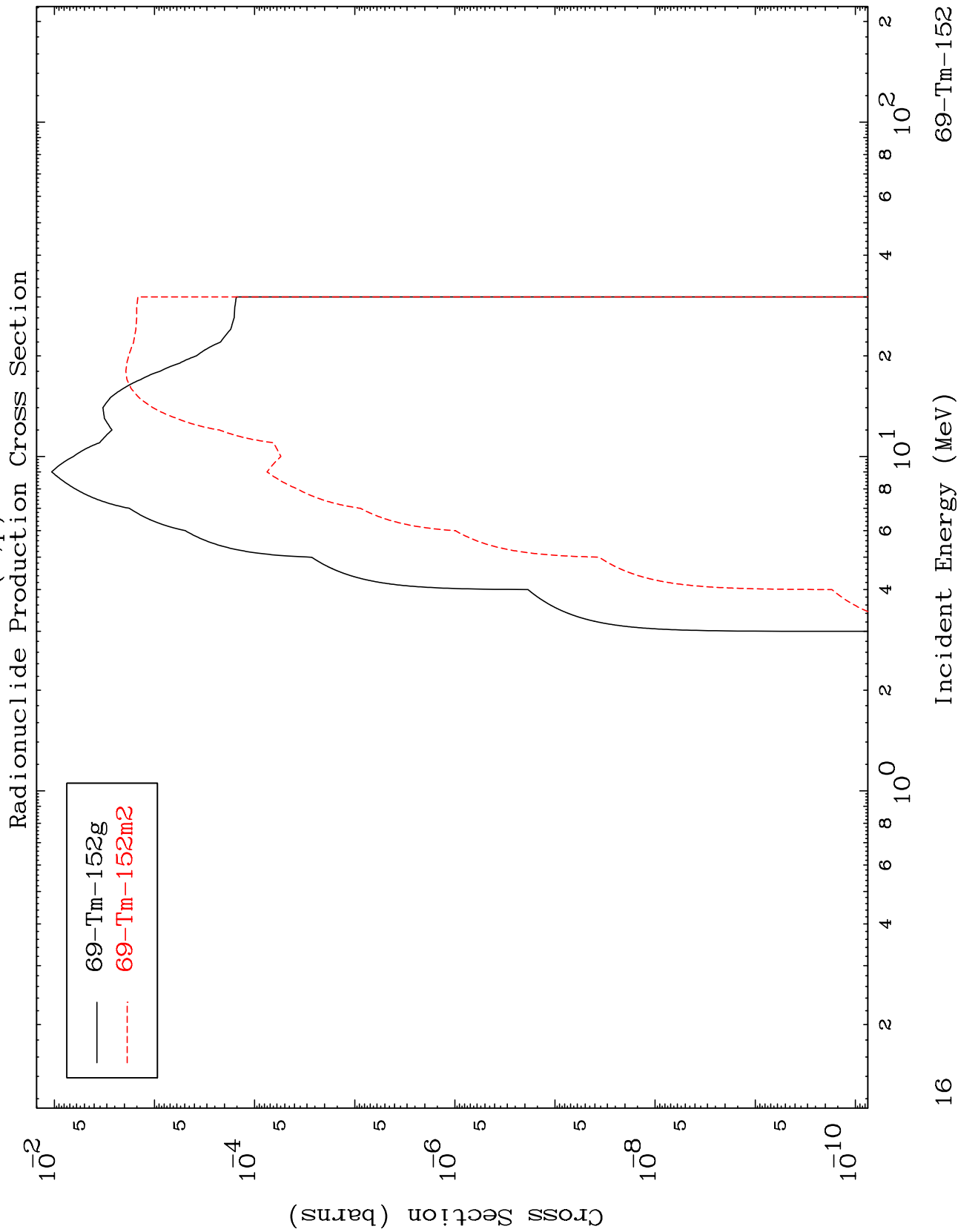


15

69-Tm-152

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69-Tm-152

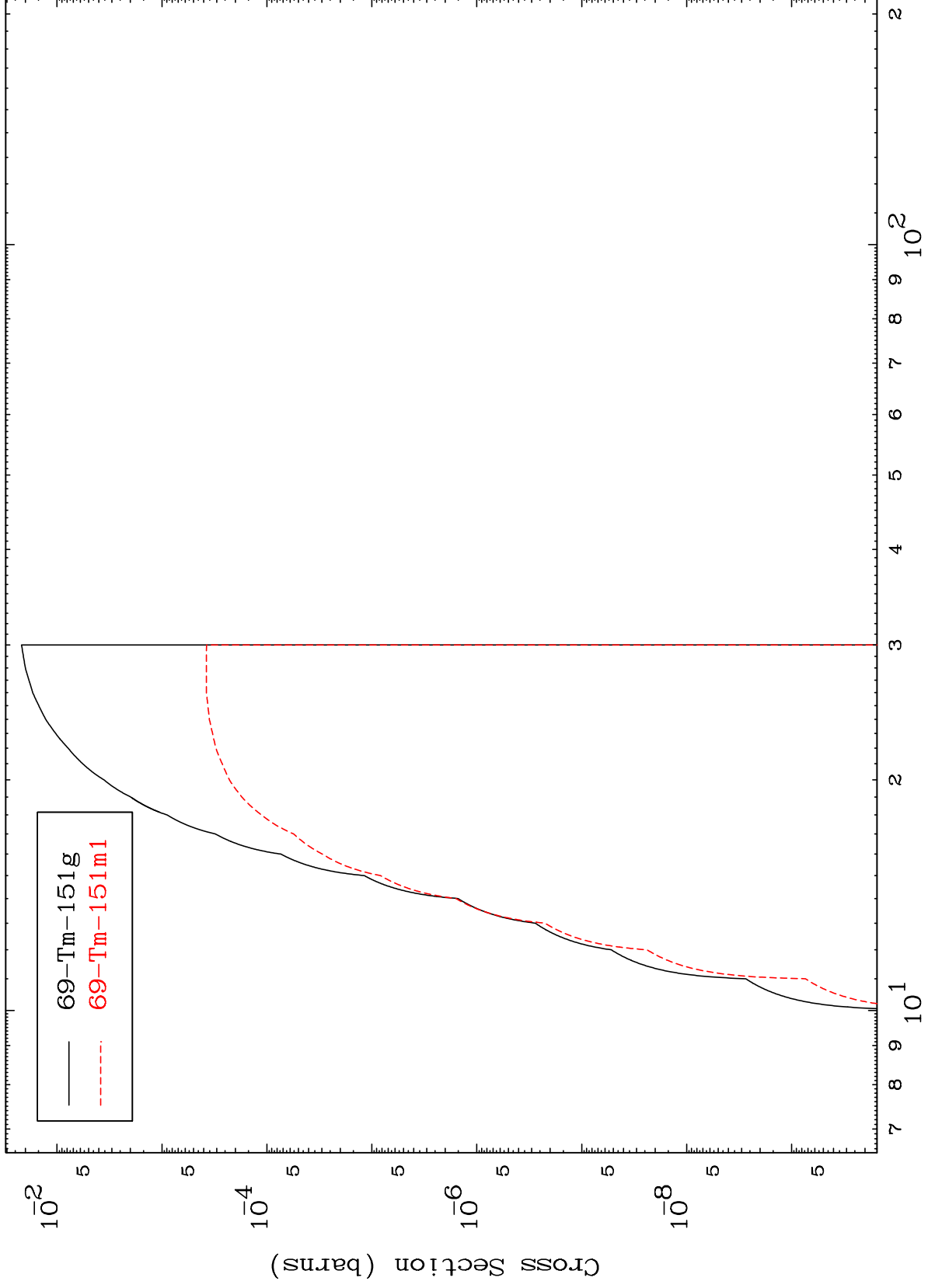


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(n,d)

⁶⁹Tm-152

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

17

Incident Energy (MeV)

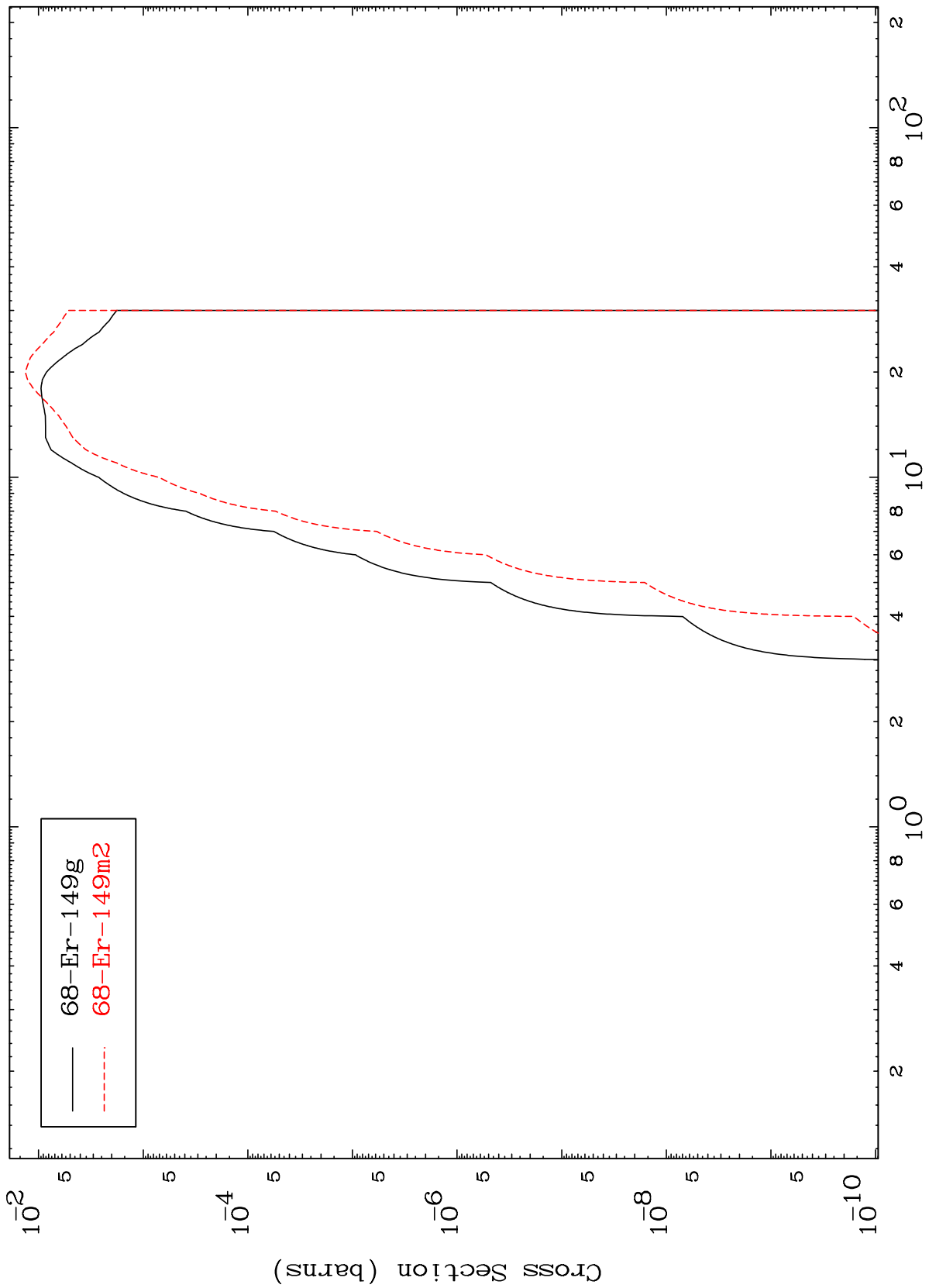
⁶⁹Tm-152

MAT 6874

(n, α)

69-Tm-152

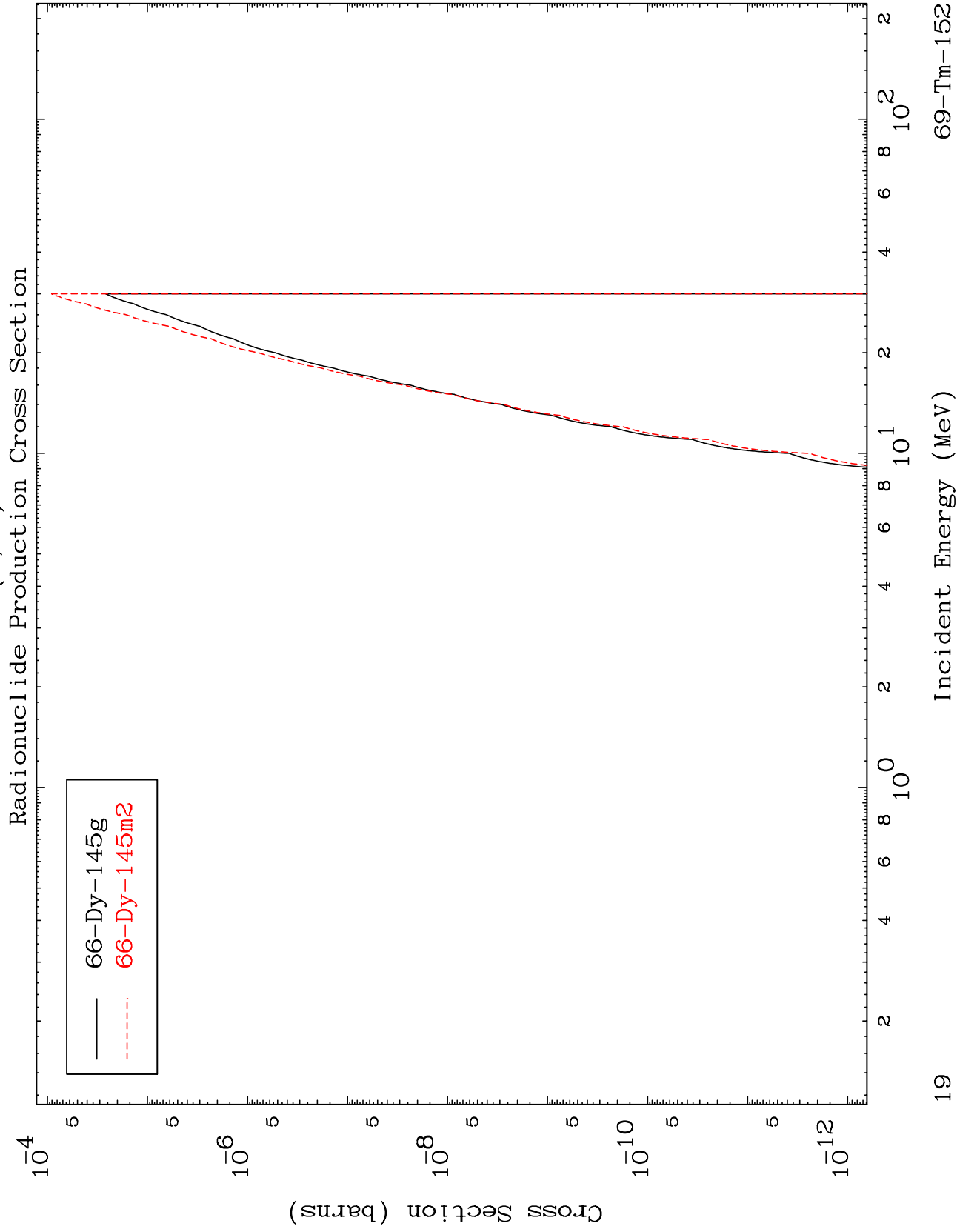
Radionuclide Production Cross Section



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(n,2α)

69-Tm-152

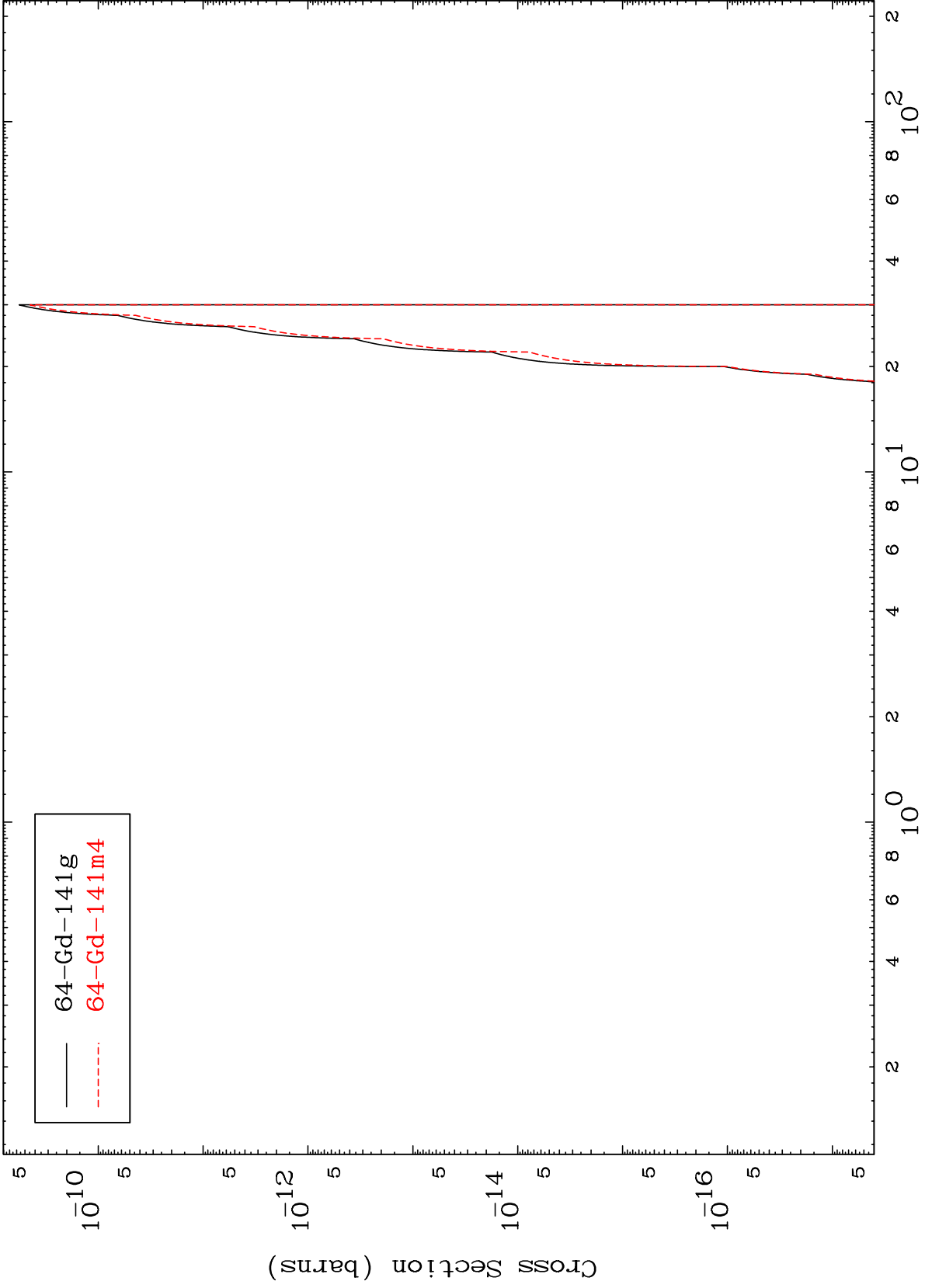


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(n, 3α)

69-Tm-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

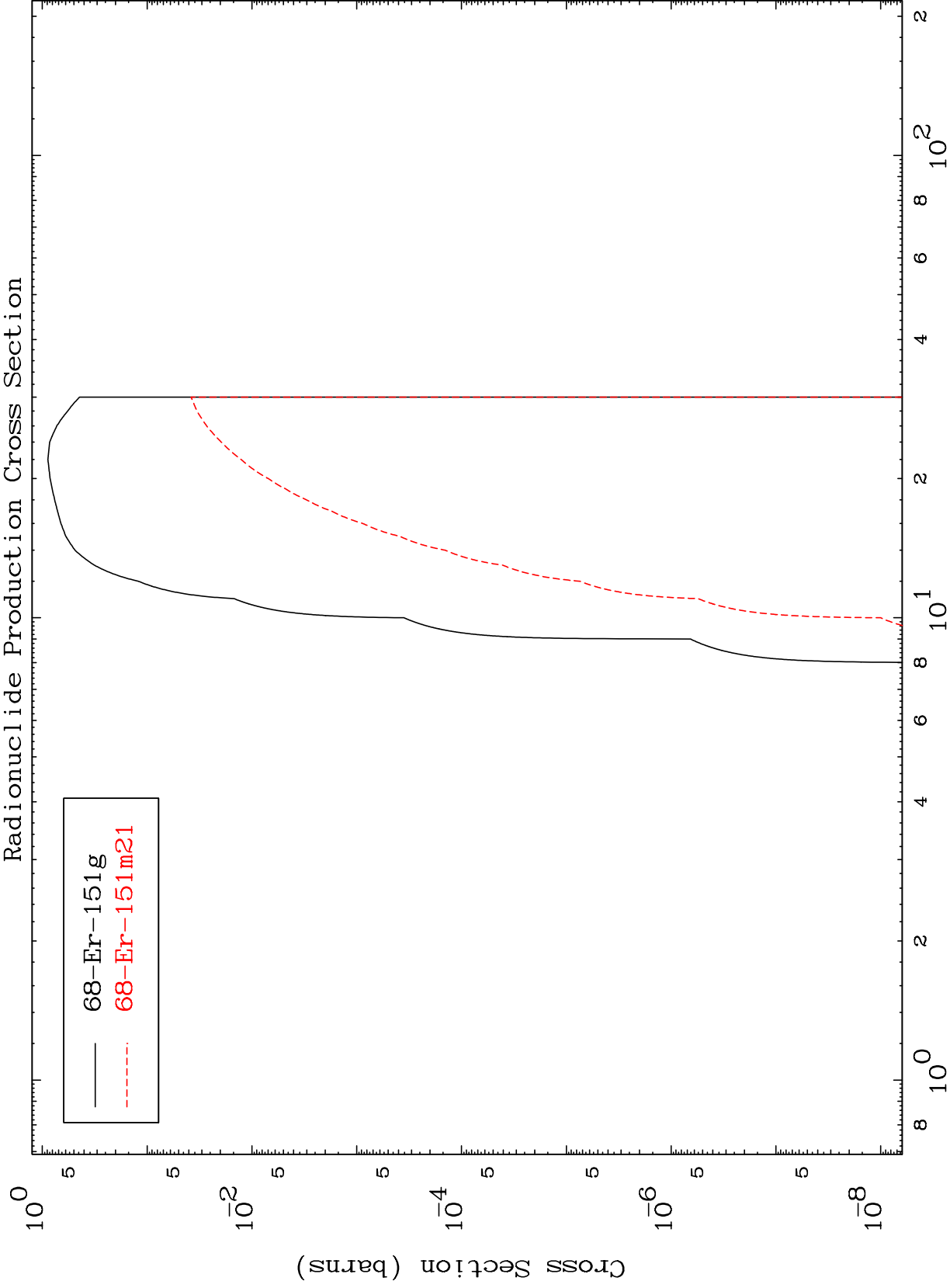
69-Tm-152

MAT 6874

(n,2p)

69-Tm-152

Radionuclide Production Cross Section



21

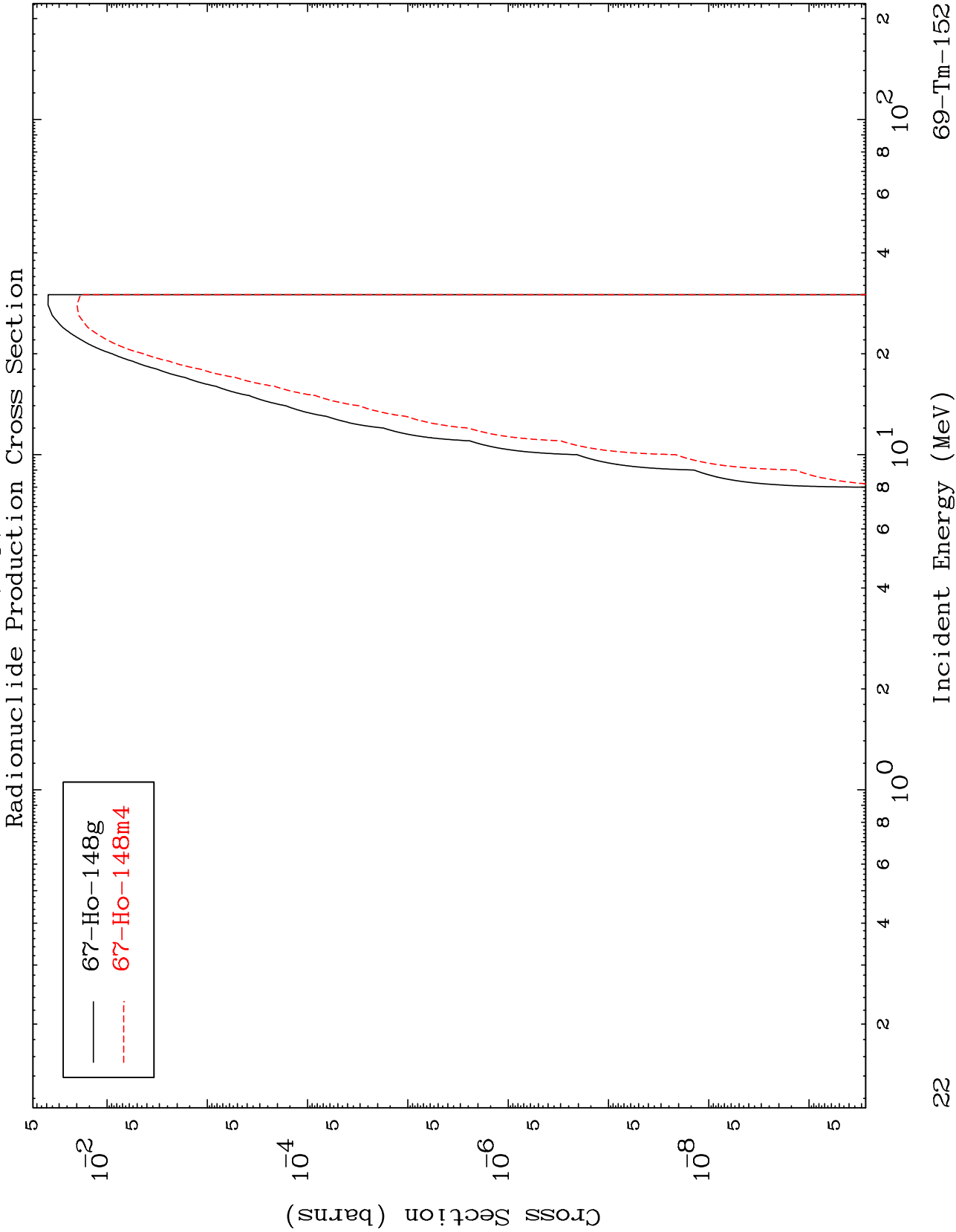
Incident Energy (MeV)

69-Tm-152

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(n,p) α

69-Tm-152



MAT 6874

(n,p) t

69-Tm-152

