

Program EVALPLOT
(Version 2021-1)

by

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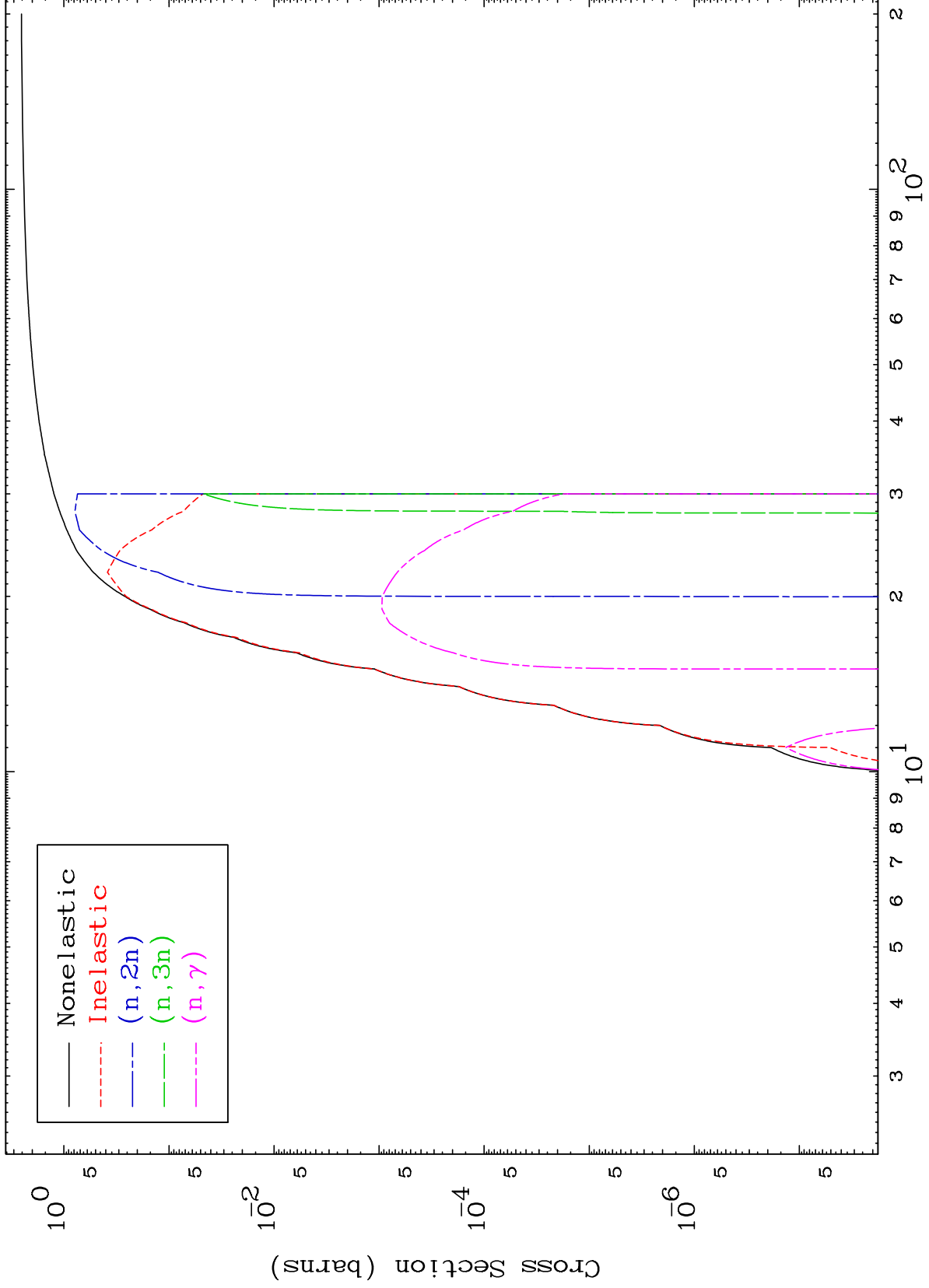
Press Mouse Button to Start

MAT 6911

α Major

0 Kelvin Cross Sections

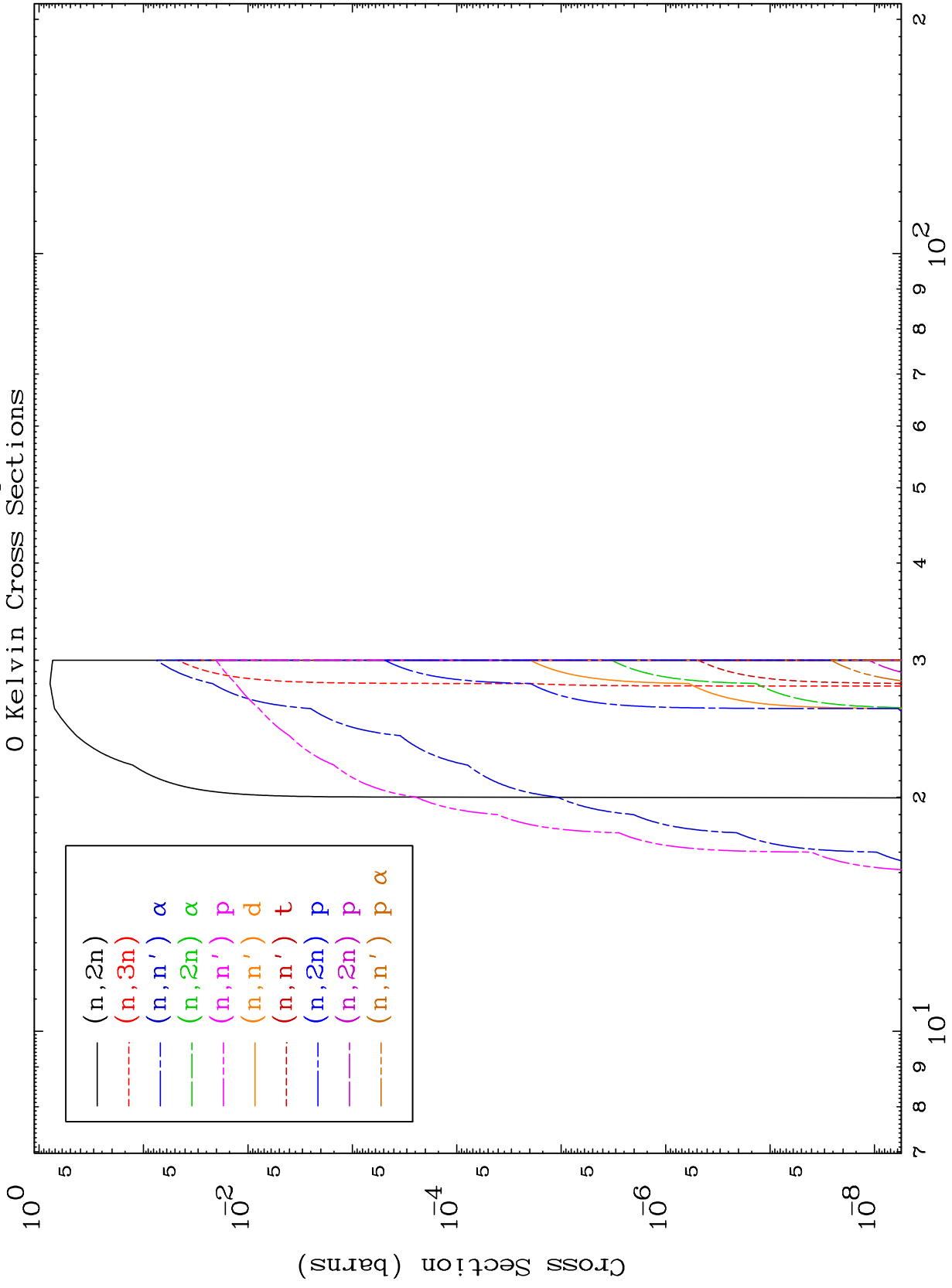
69-Tm-164m



MAT 6911

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-164m



2

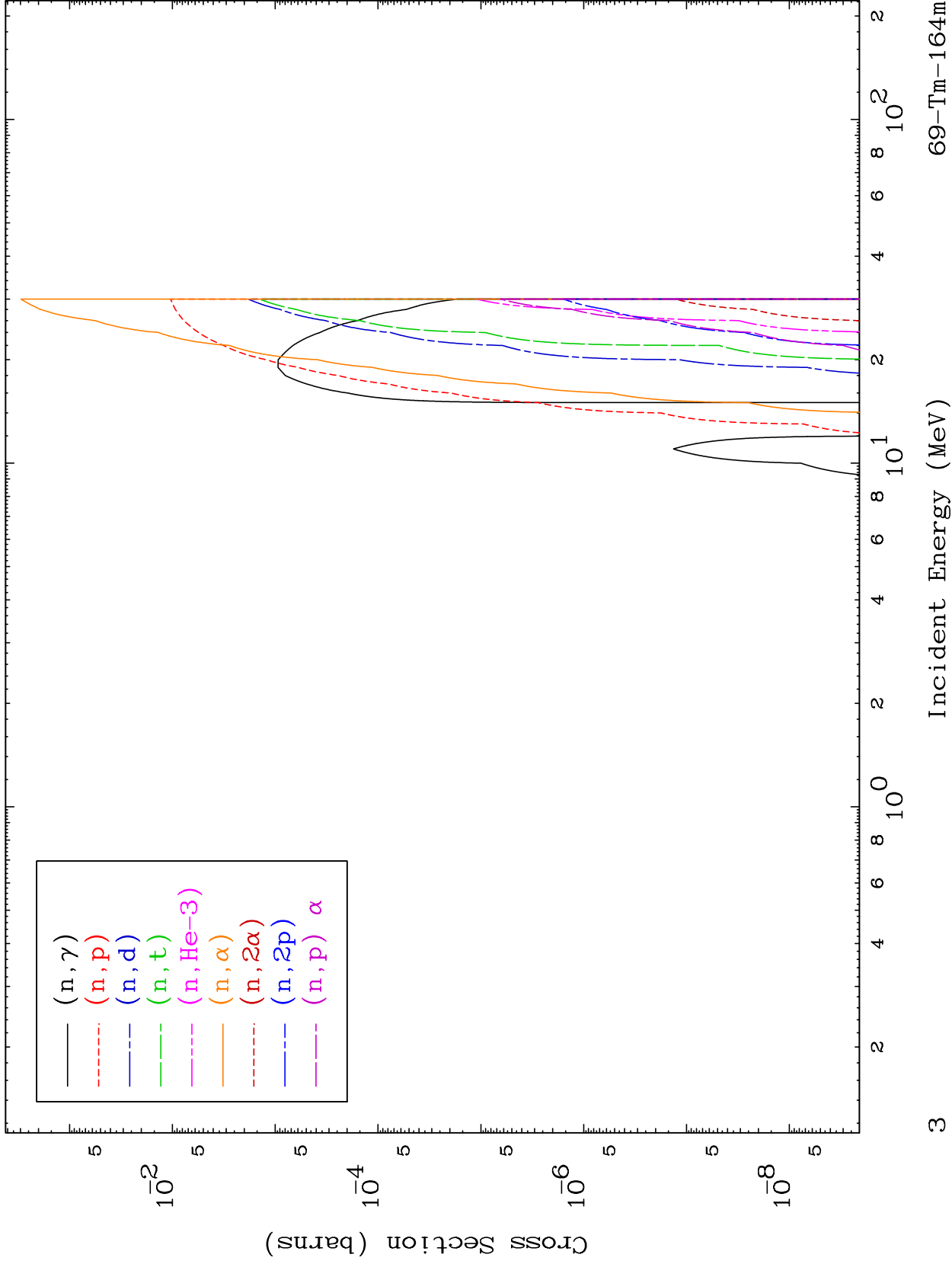
Incident Energy (MeV)

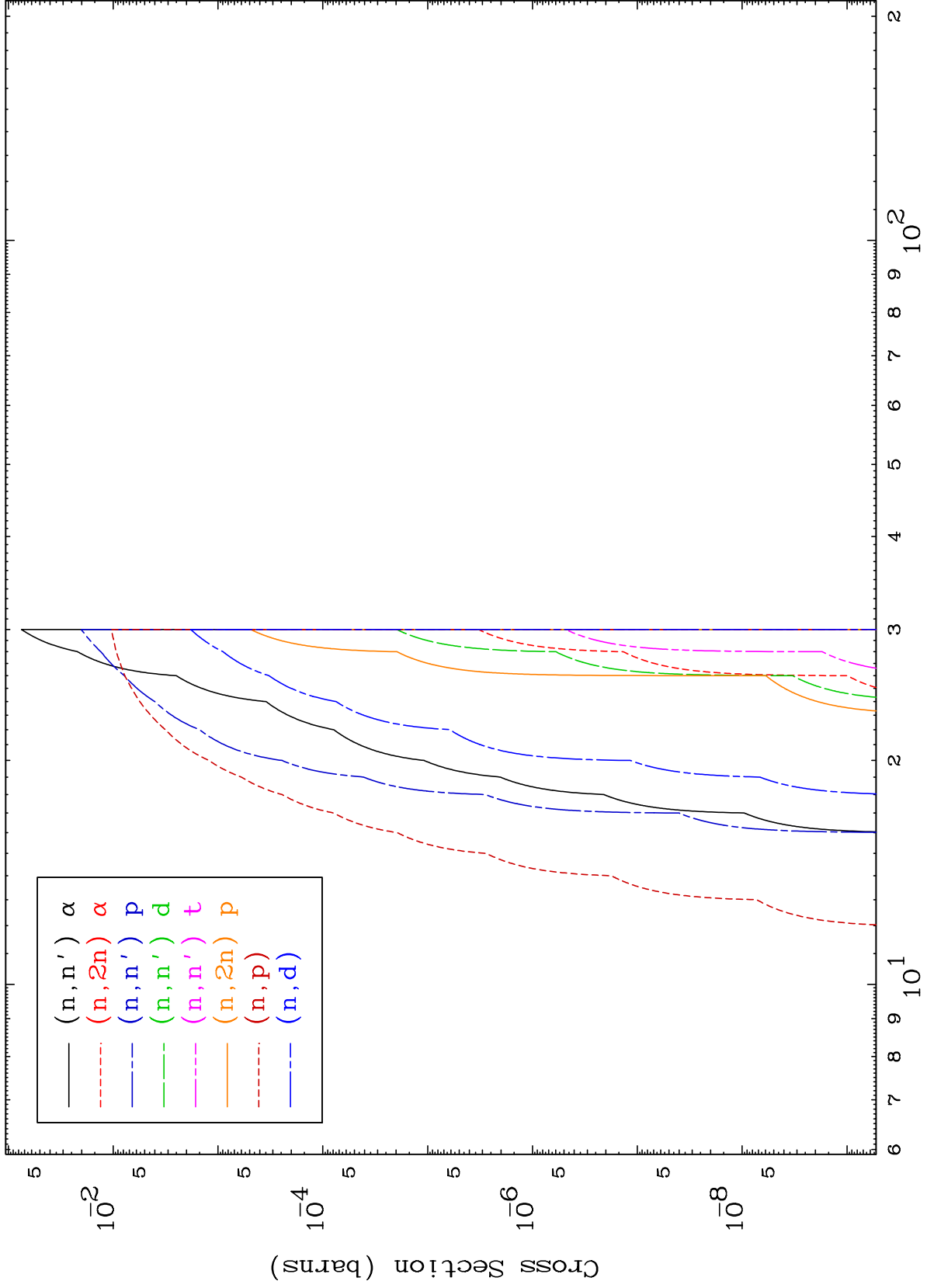
69-Tm-164m

MAT 6911

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-164m

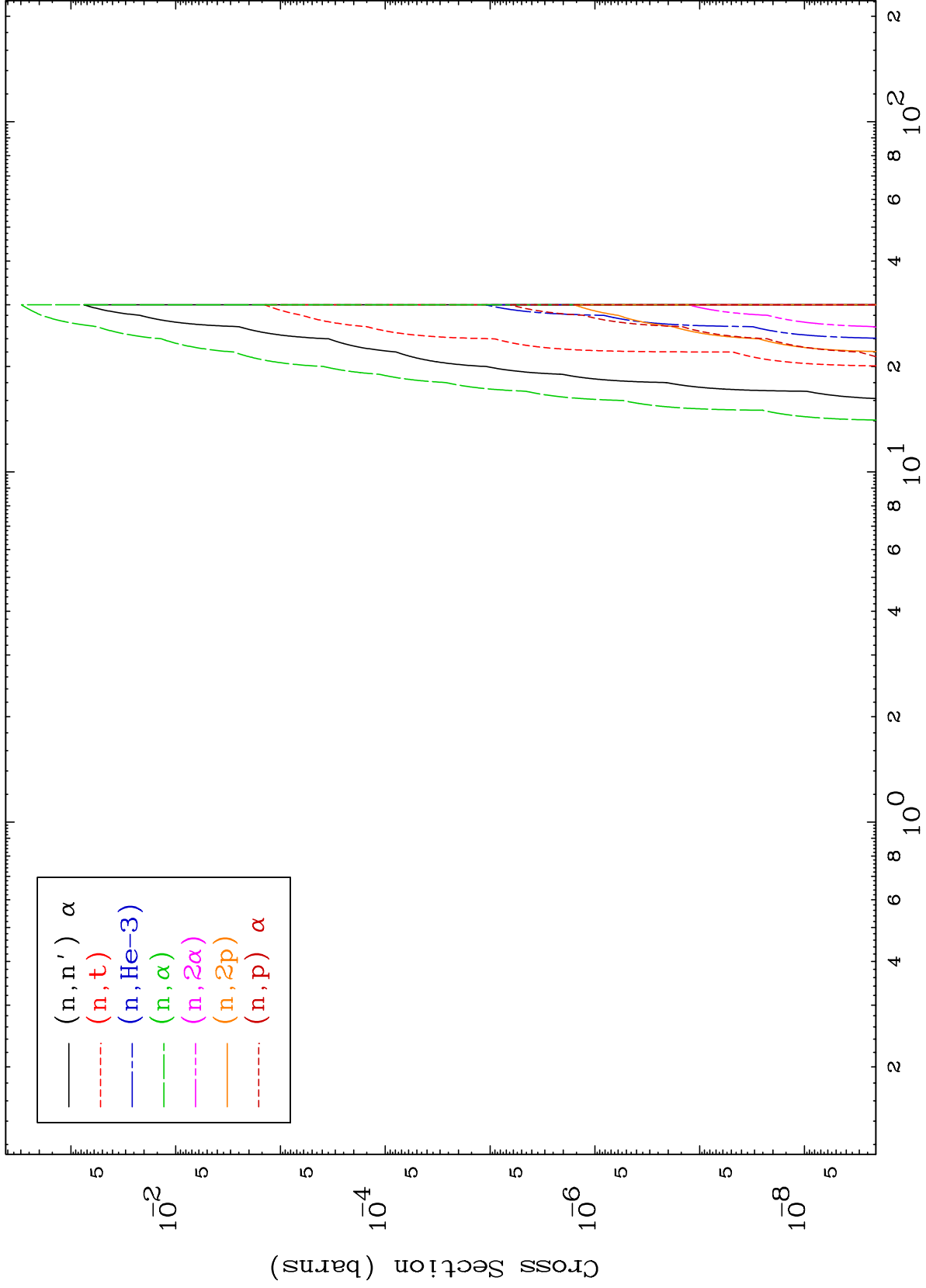




MAT 6911

α Charged Particle
0 Kelvin Cross Sections

69-Tm-164m

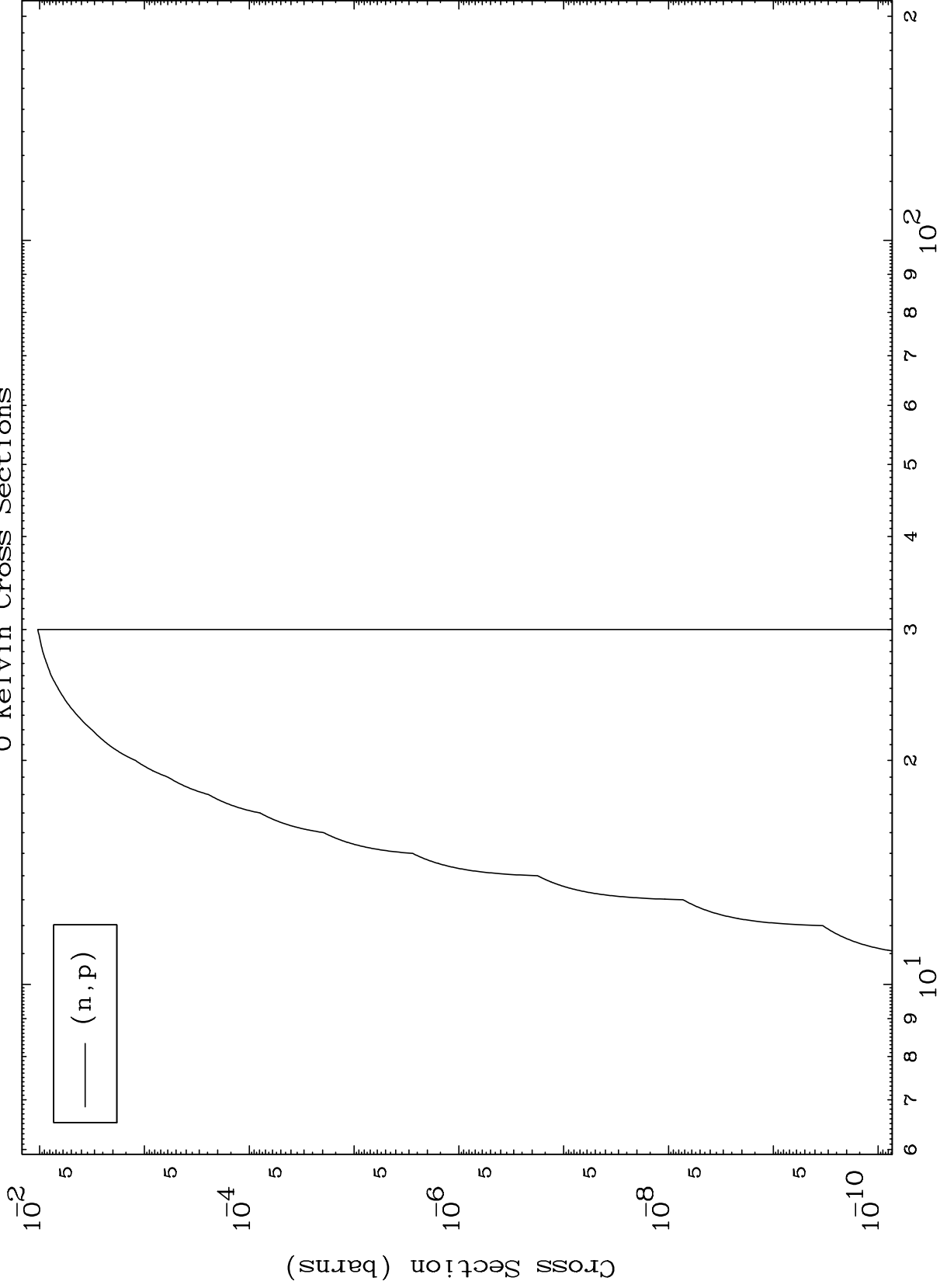


MAT 6911

(α, p) Levels

69-Tm-164m

0 Kelvin Cross Sections



6

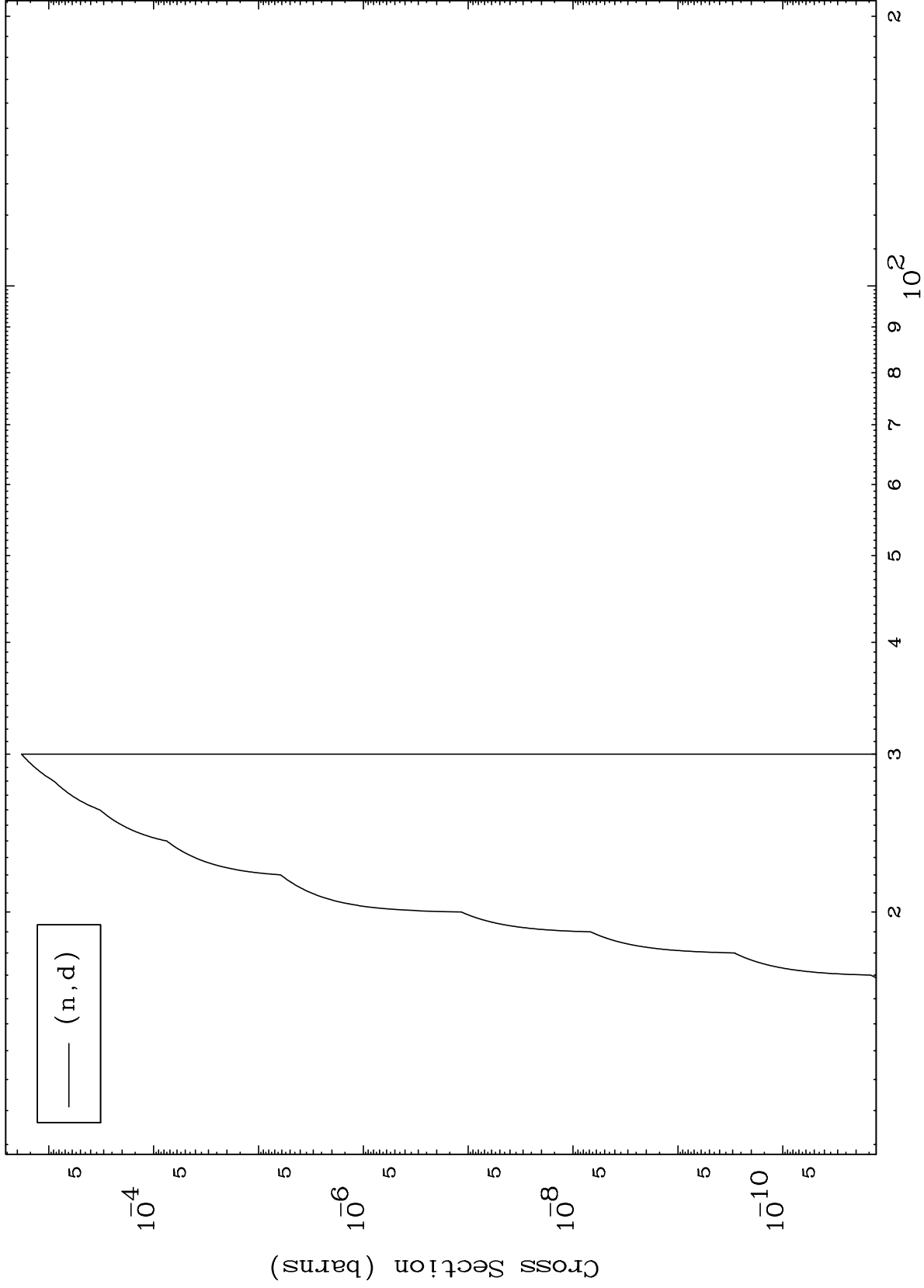
Incident Energy (MeV)

69-Tm-164m

MAT 6911

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-164m



7

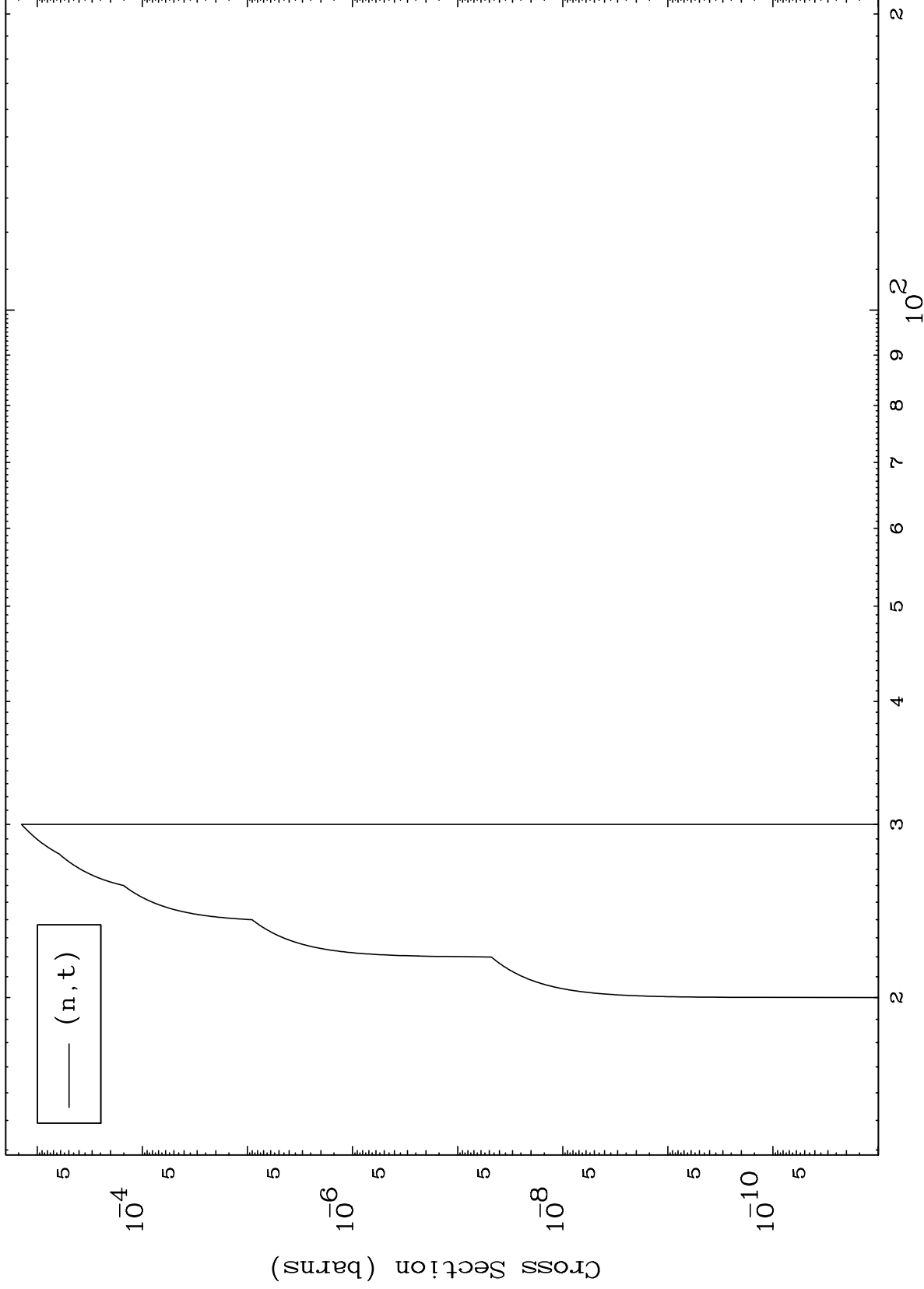
Incident Energy (MeV)

69-Tm-164m

MAT 6911

(α, t) Levels
0 Kelvin Cross Sections

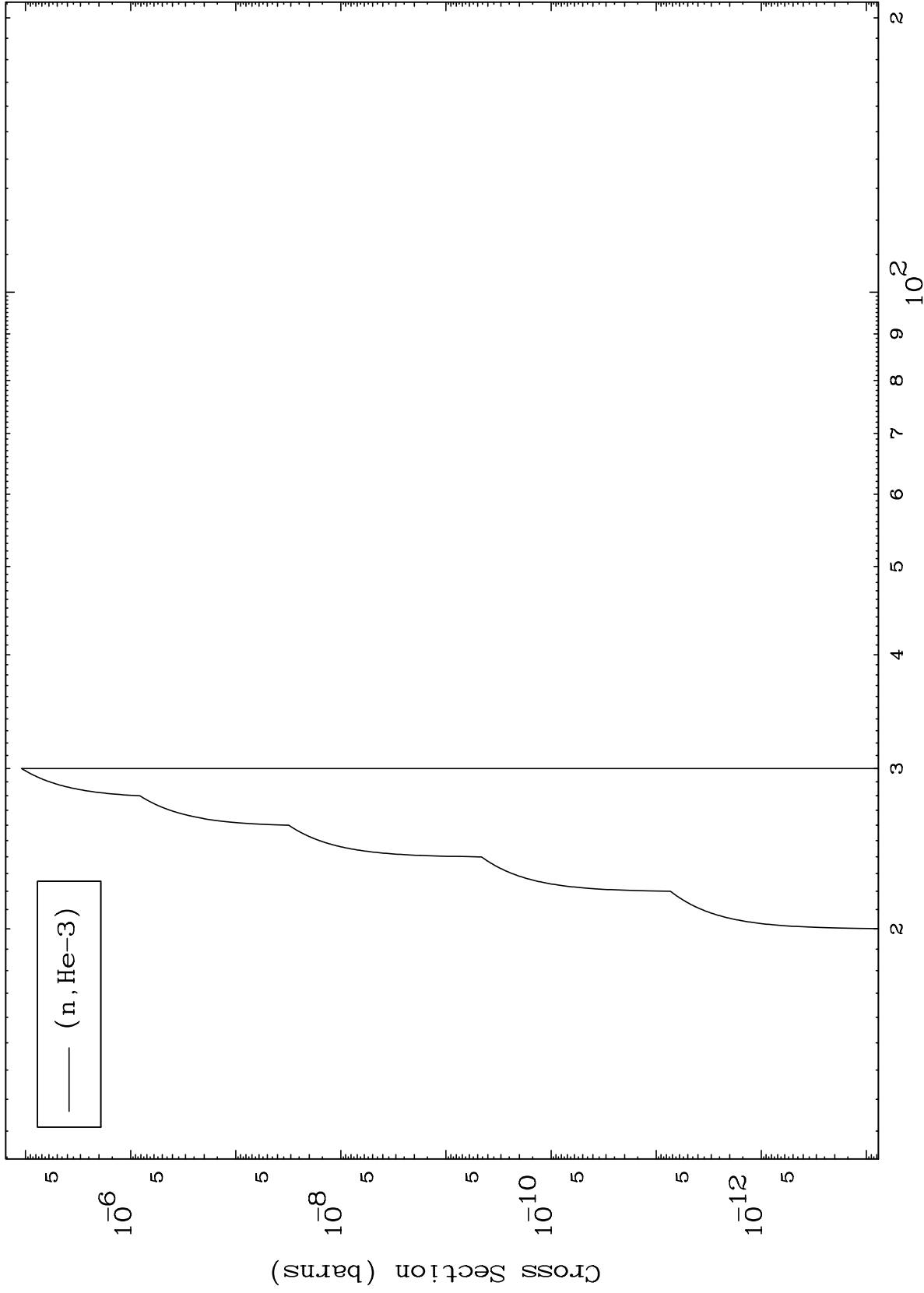
69-Tm-164m



8

Incident Energy (MeV)

69-Tm-164m

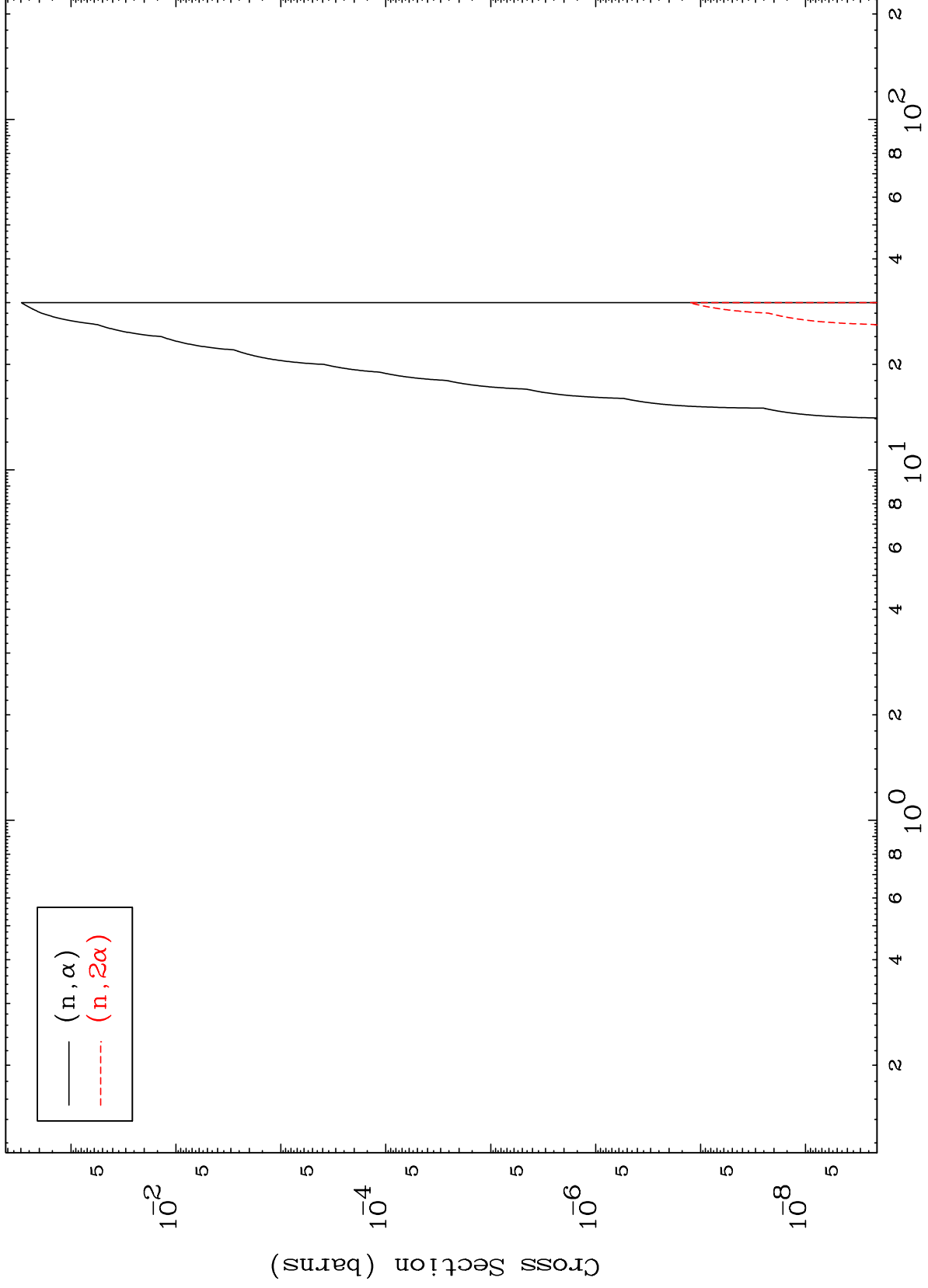


MAT 6911

(α, α) Levels

69-Tm-164m

0 Kelvin Cross Sections



10

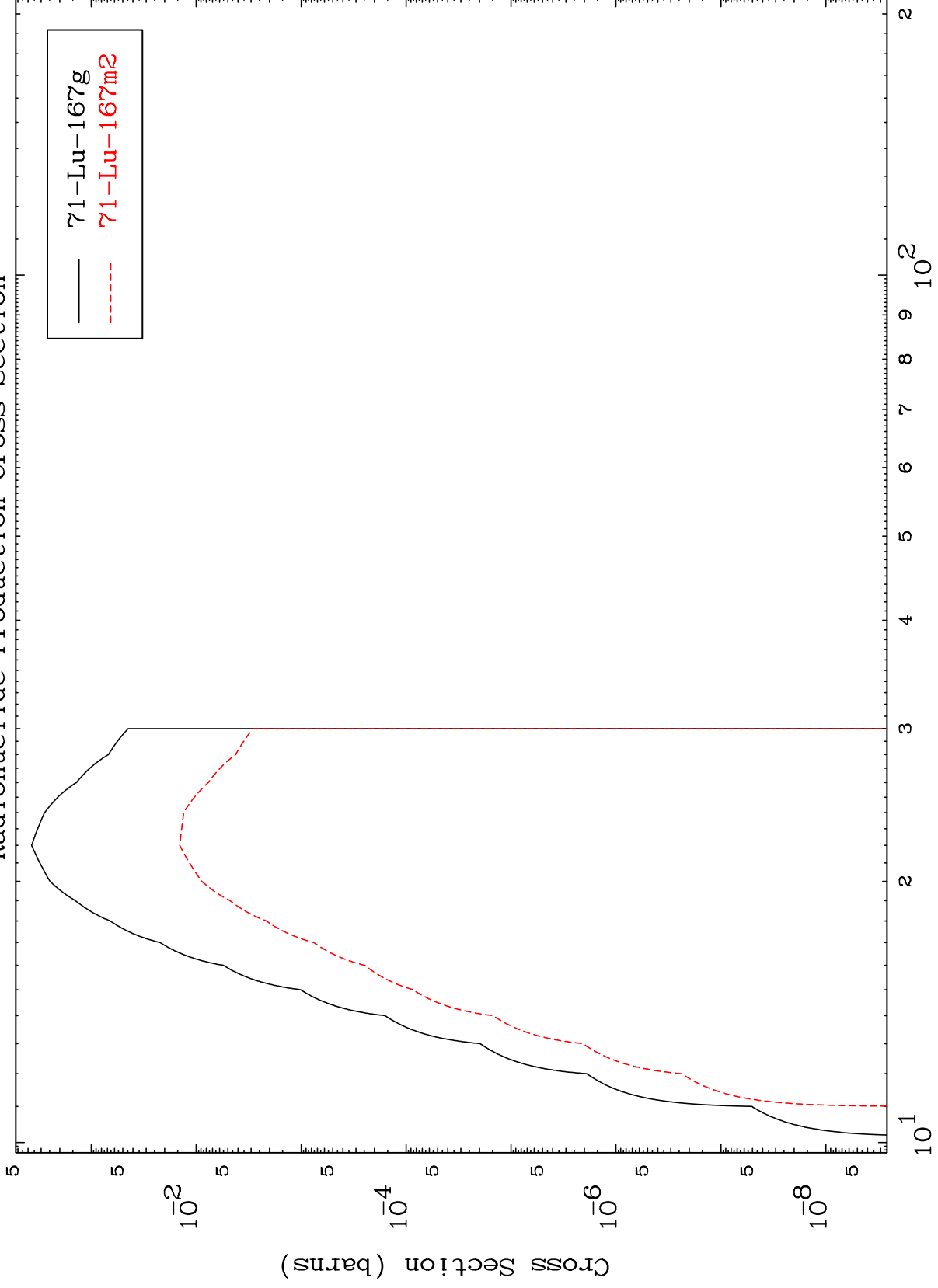
Incident Energy (MeV)

69-Tm-164m

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69-Tm-164m

Inelastic
Radionuclide Production Cross Section



69-Tm-164m

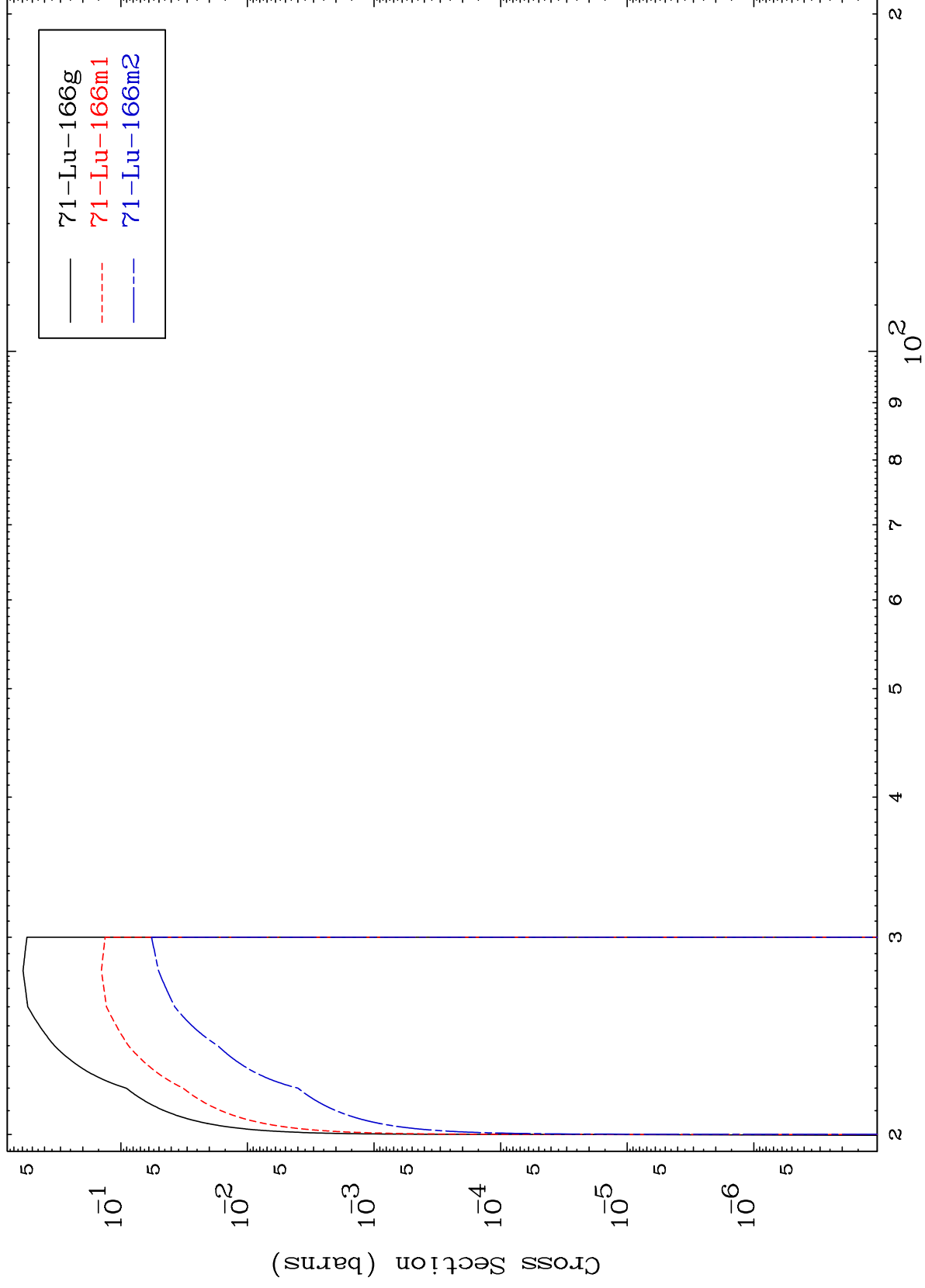
Incident Energy (MeV)

11

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69-Tm-164m

(n,2n)
Radionuclide Production Cross Section



69-Tm-164m

Incident Energy (MeV)

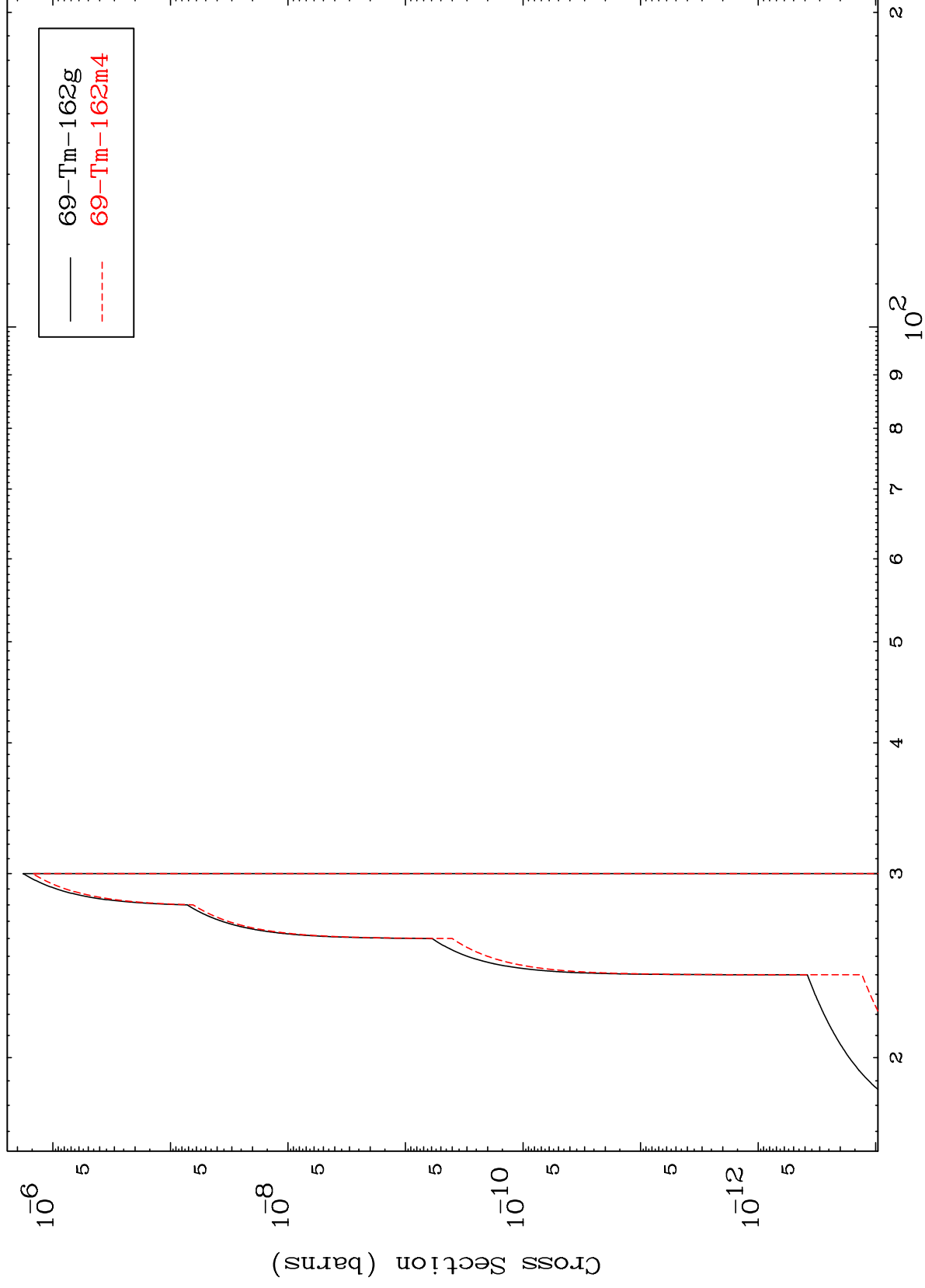
12

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$(n,2n) \alpha$

69-Tm-164m

Radionuclide Production Cross Section



13

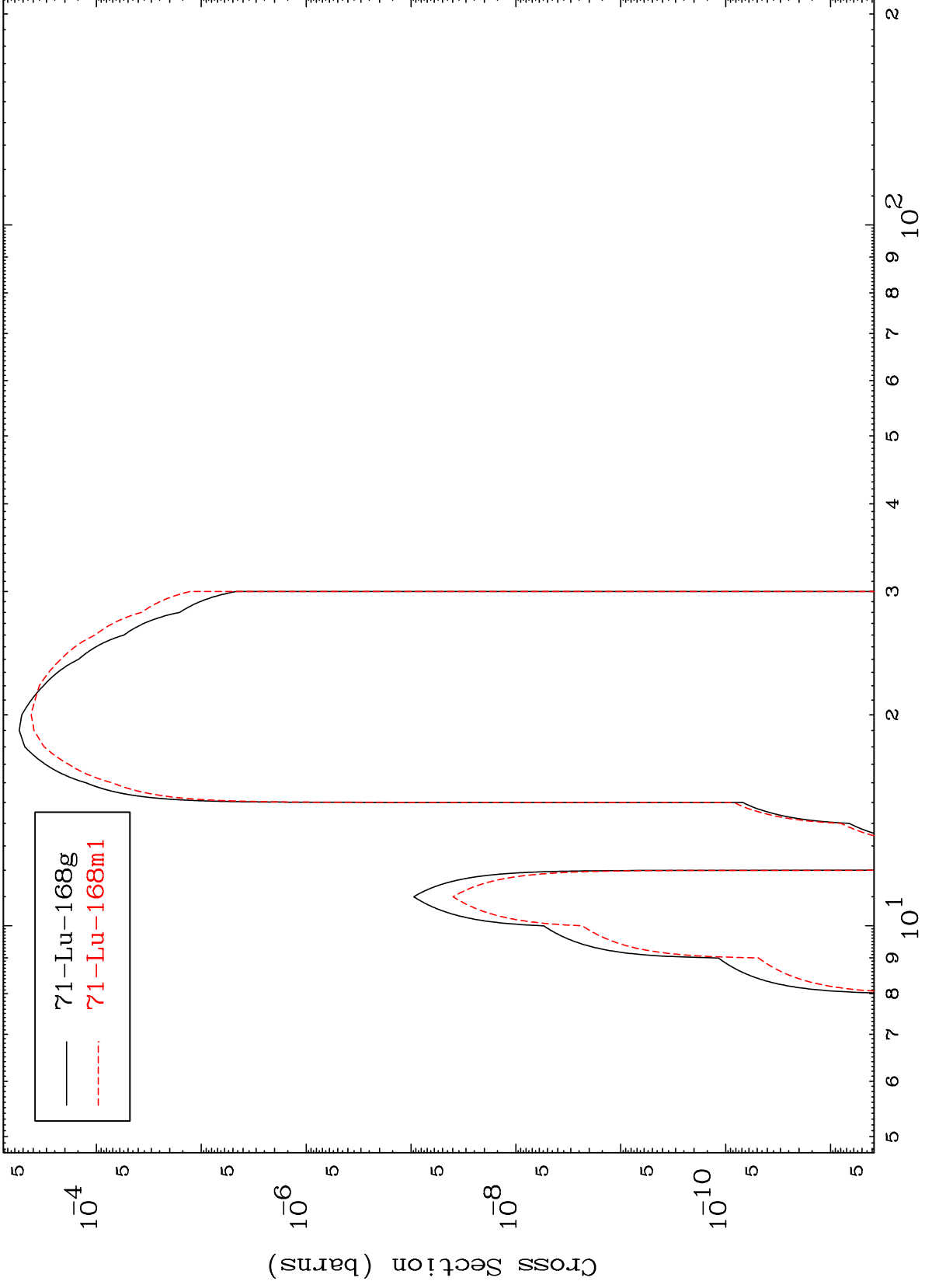
Incident Energy (MeV)

69-Tm-164m

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69-Tm-164m

Radionuclide Production Cross Section
(n, γ)



14

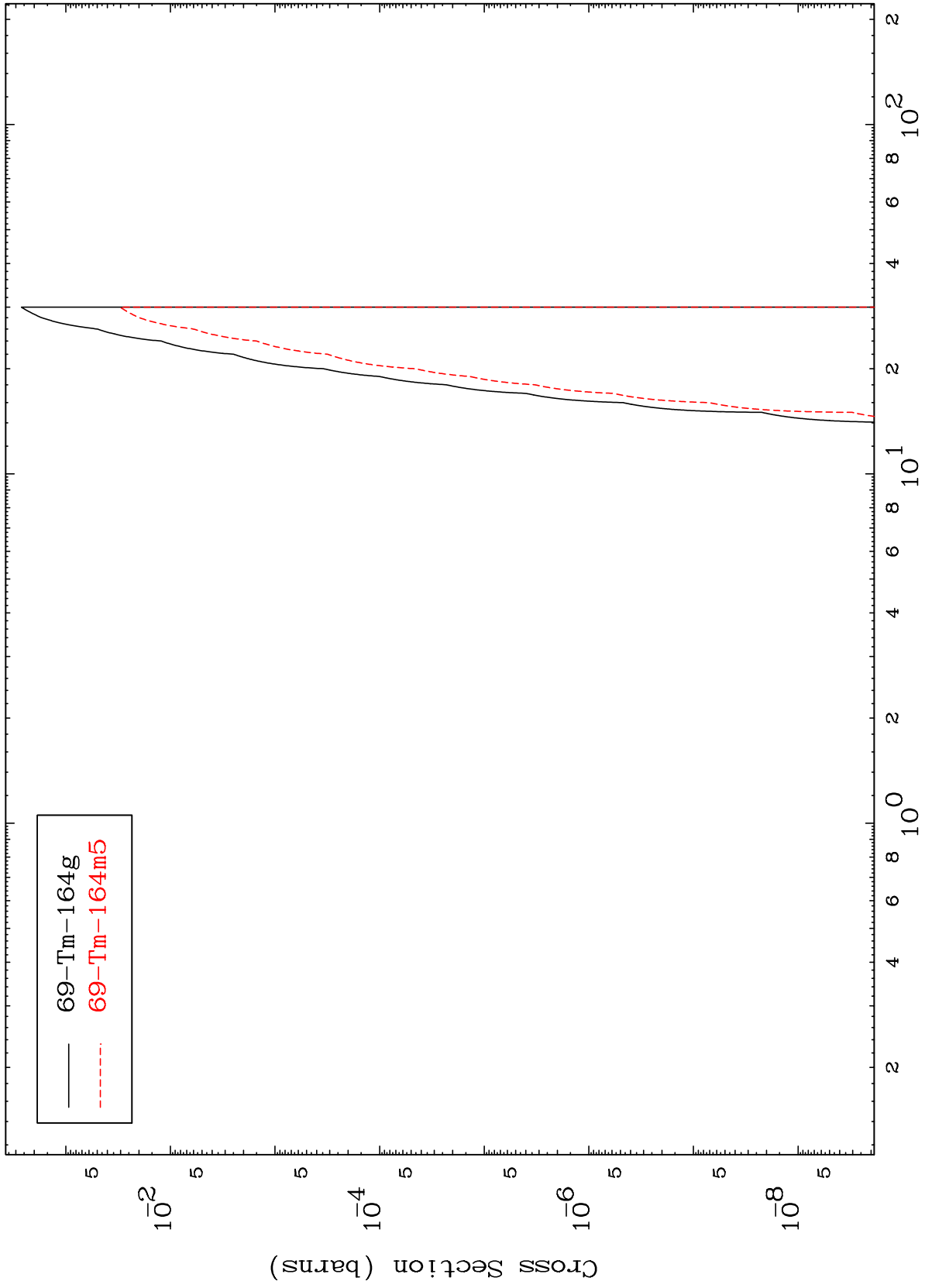
Incident Energy (MeV)

69-Tm-164m

MAT 6911

69-Tm-164m

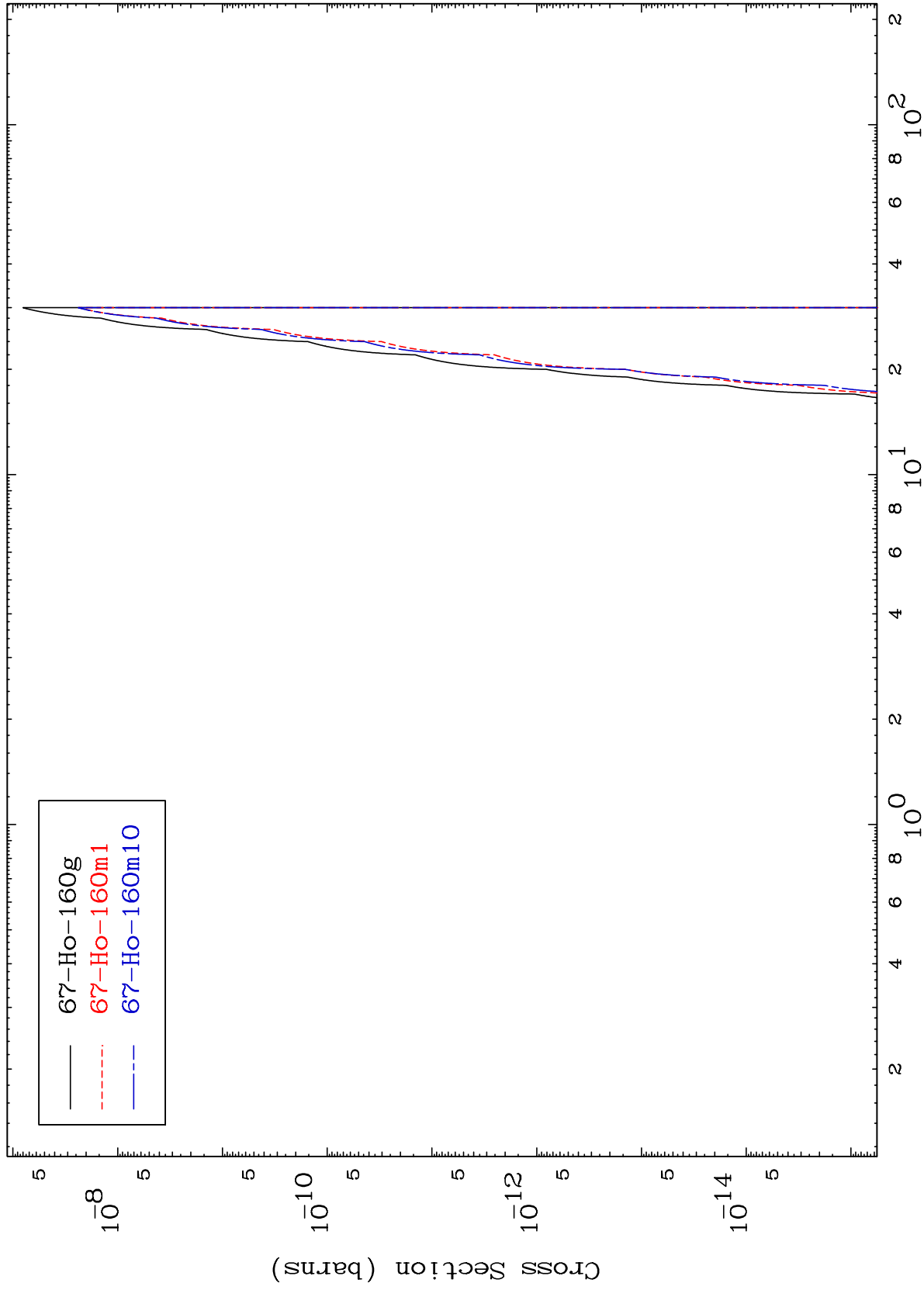
Radionuclide Production Cross Section
(n, α)



MAT 6911

69-Tm-164m

Radionuclide Production Cross Section
(n,2α)



16

69-Tm-164m