

Program EVALPLOT
(Version 2021-1)

by

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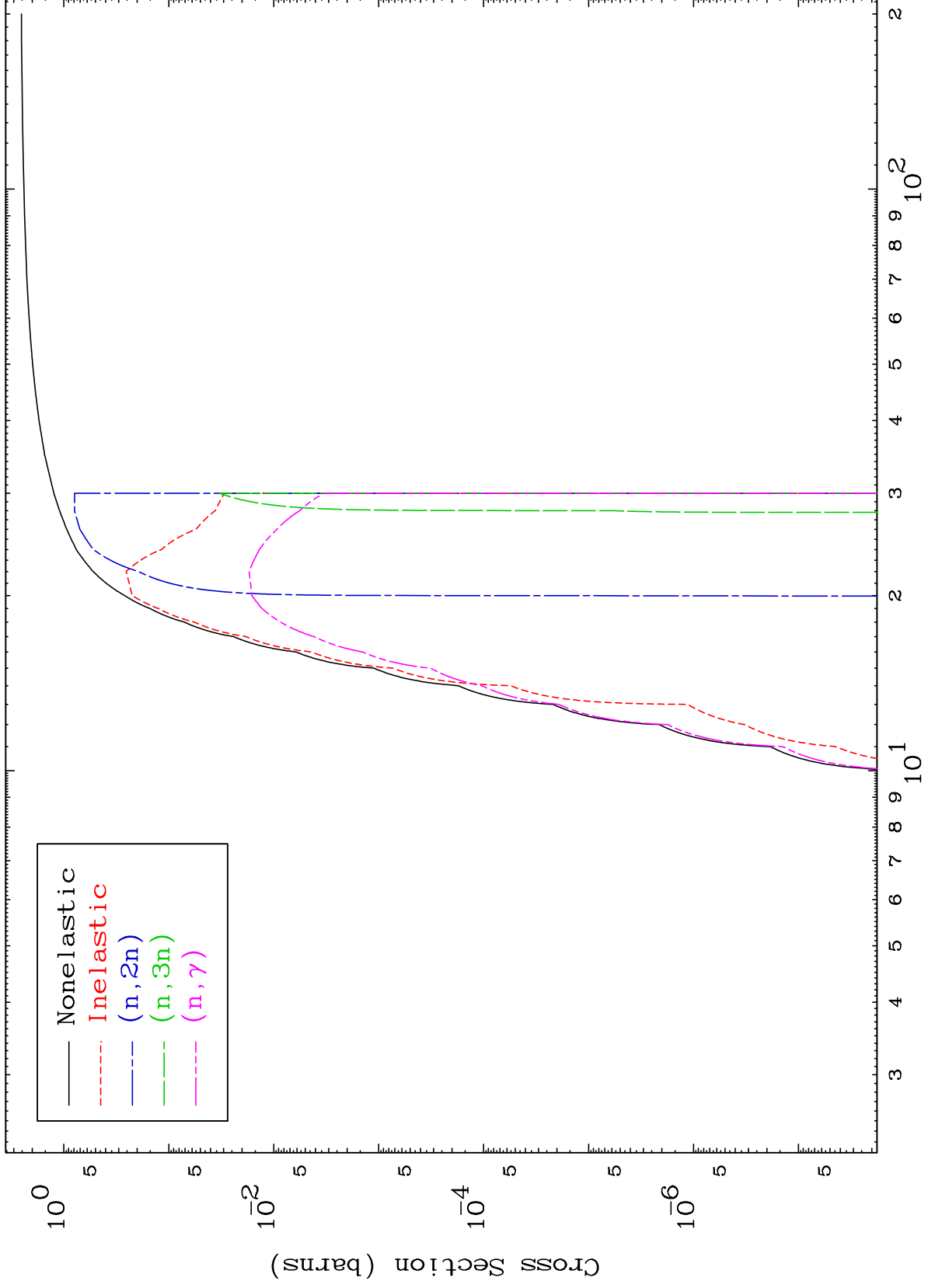
Press Mouse Button to Start

MAT 6911

α Major

0 Kelvin Cross Sections

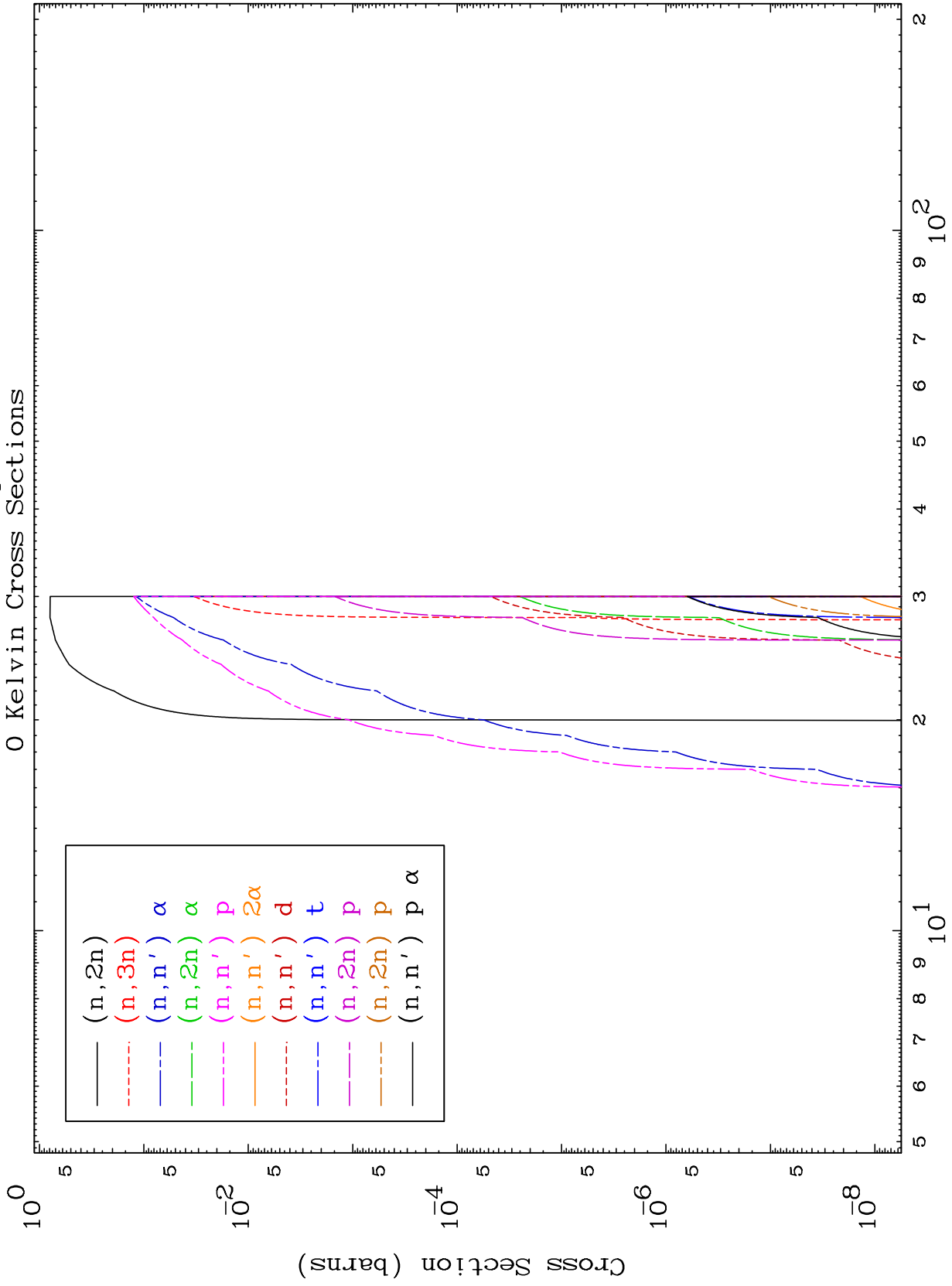
69-Tm-164m



MAT 6911

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-164m



2

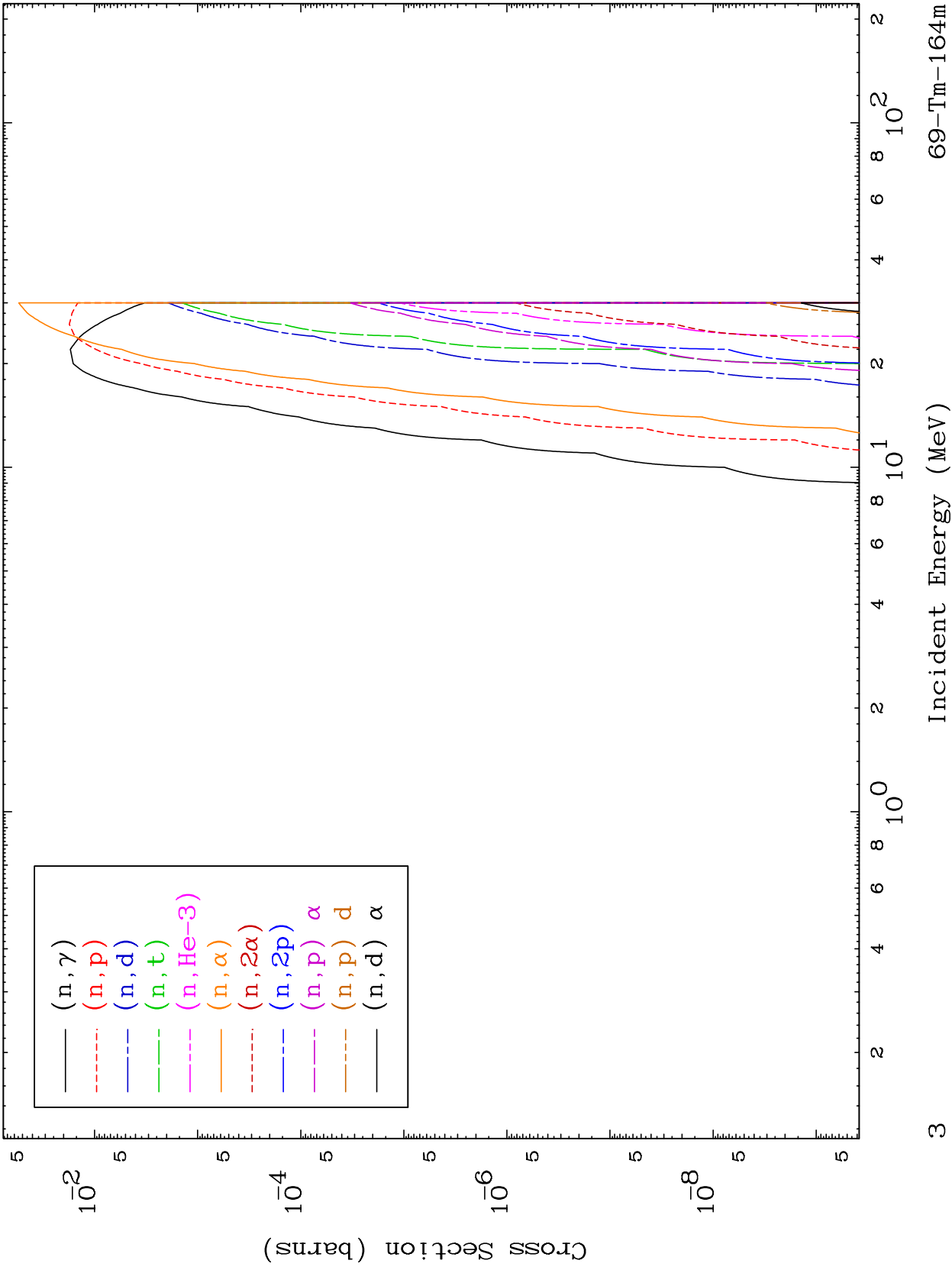
Incident Energy (MeV)

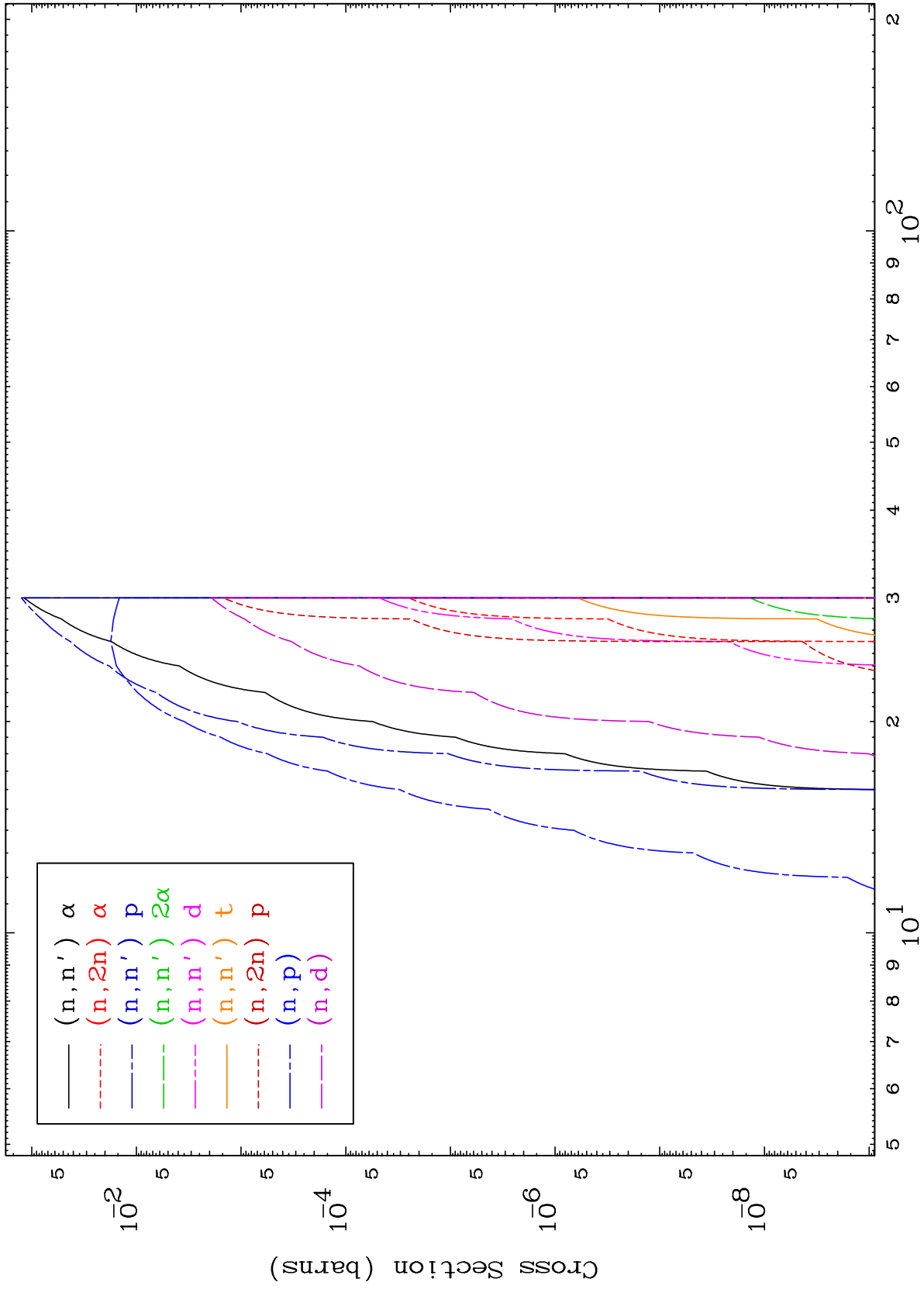
69-Tm-164m

MAT 6911

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-164m

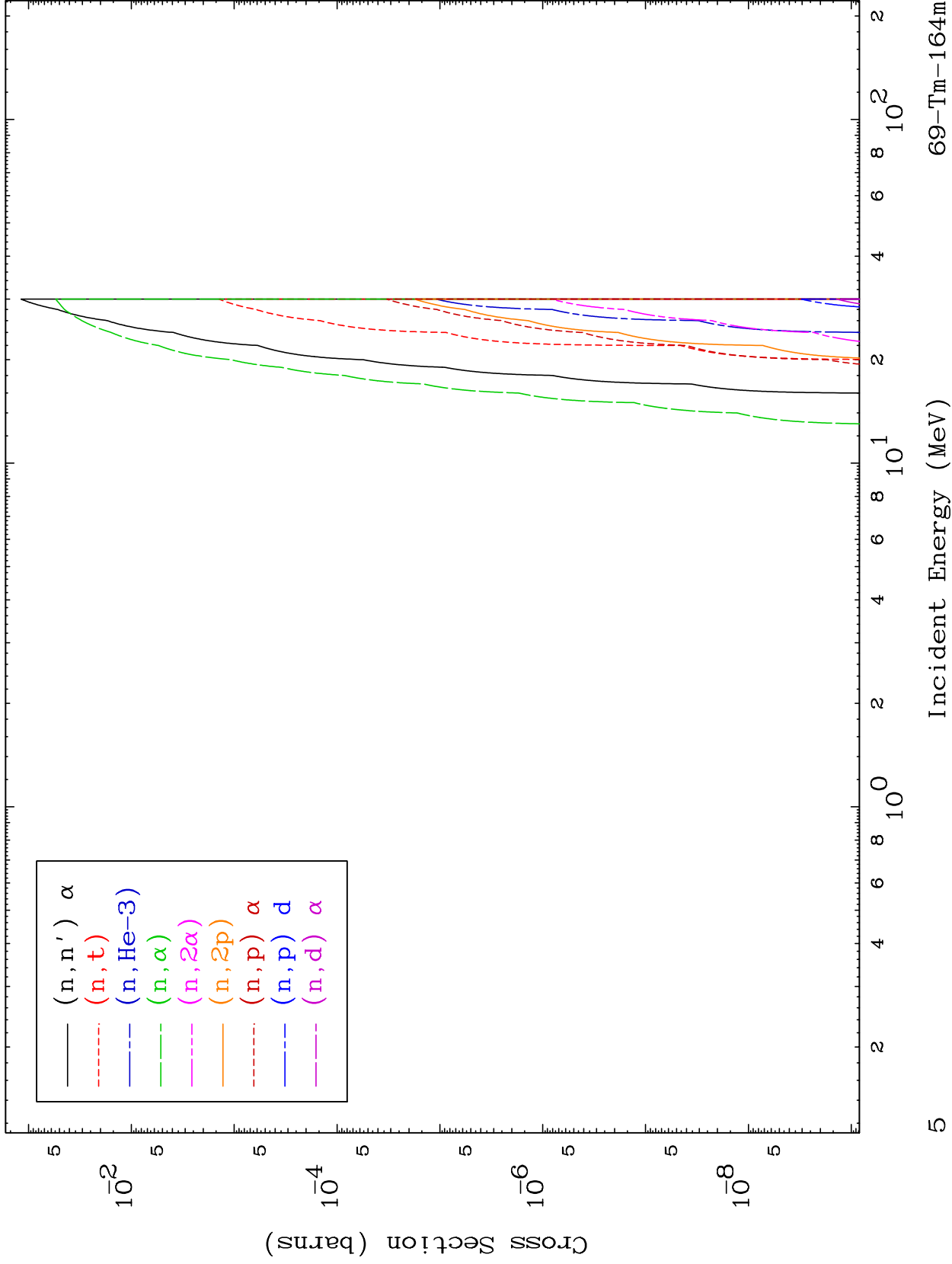




MAT 6911

α Charged Particle
0 Kelvin Cross Sections

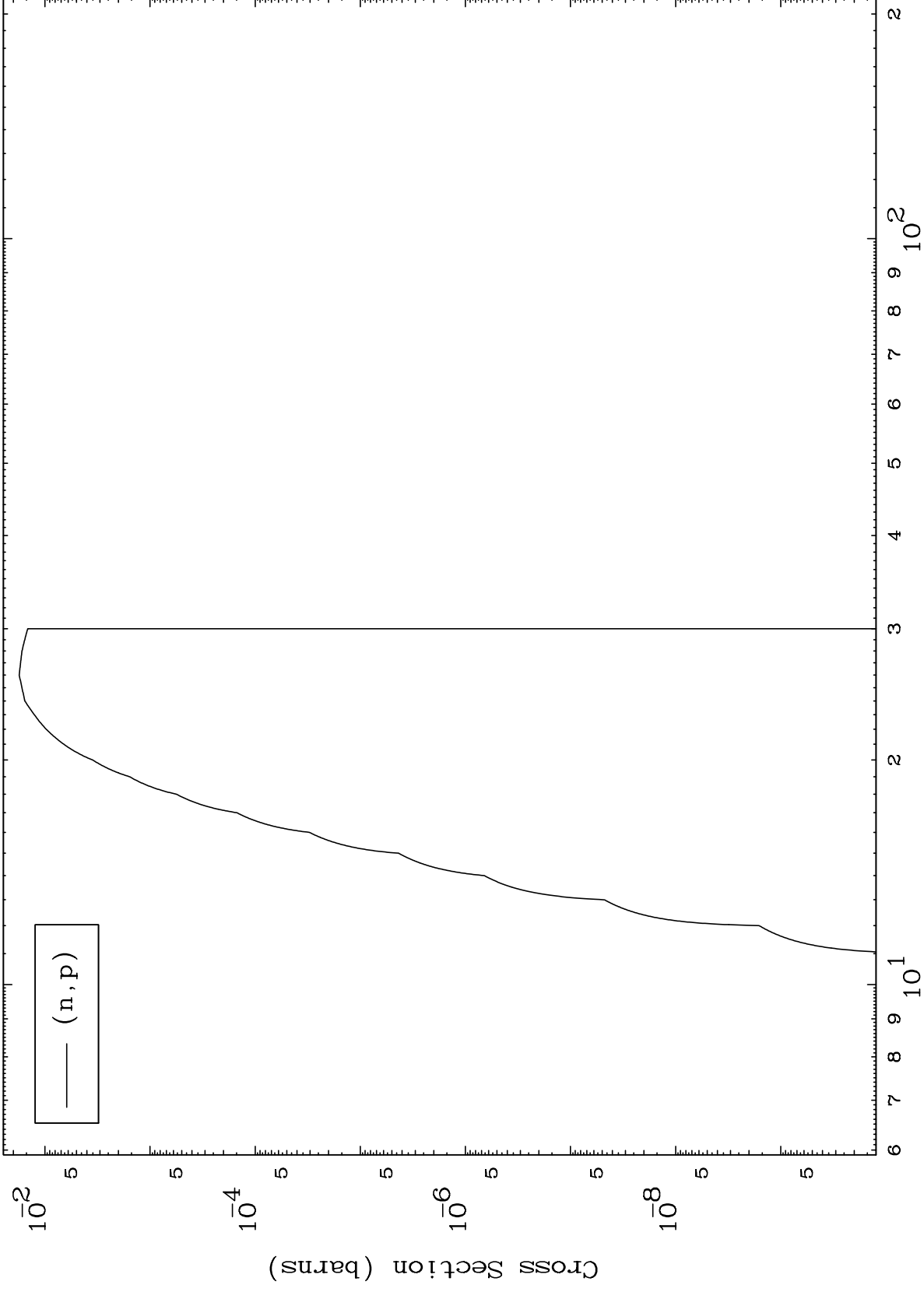
69-Tm-164m



MAT 6911

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-164m



6

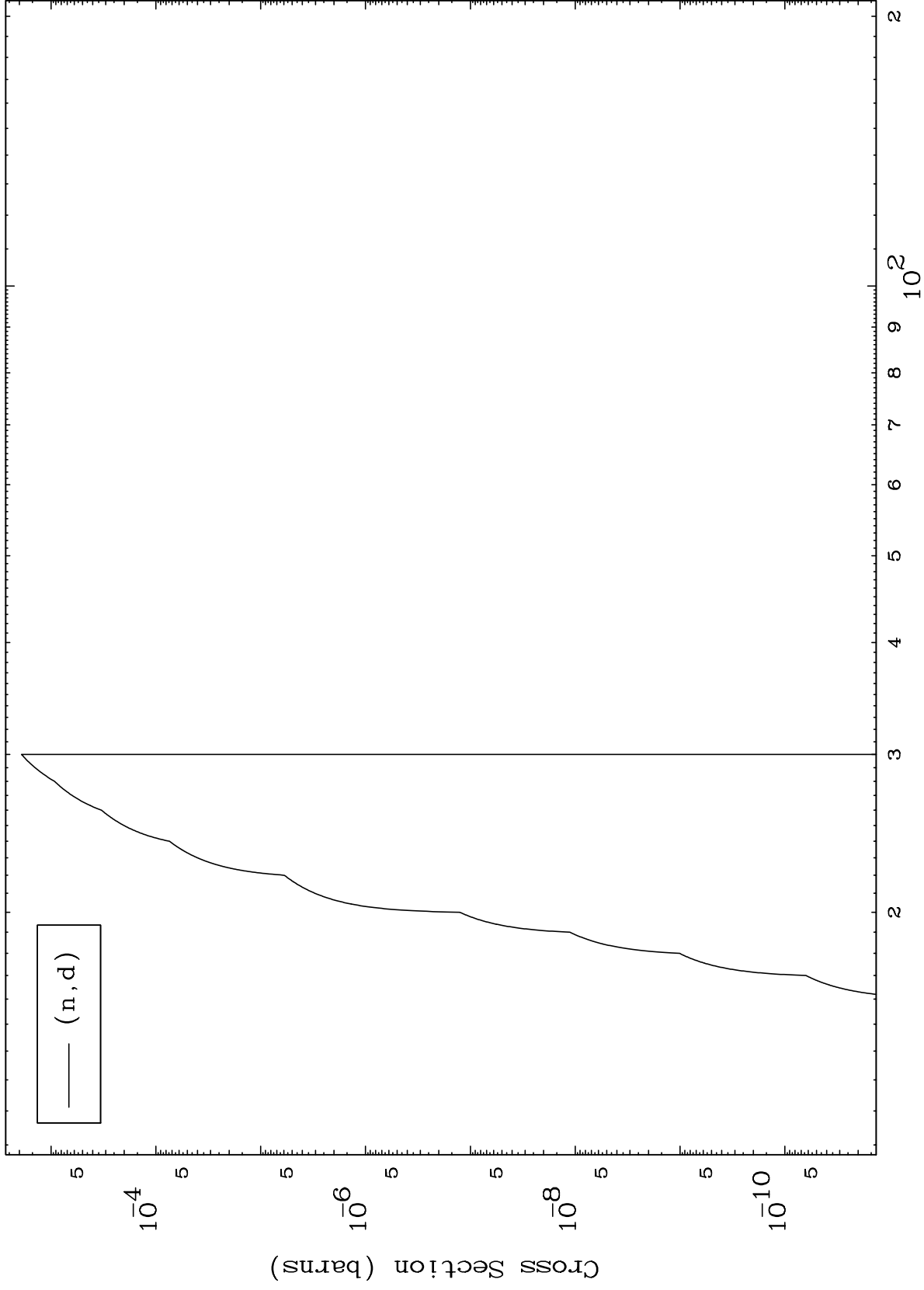
Incident Energy (MeV)

69-Tm-164m

MAT 6911

(α, d) Levels
0 Kelvin Cross Sections

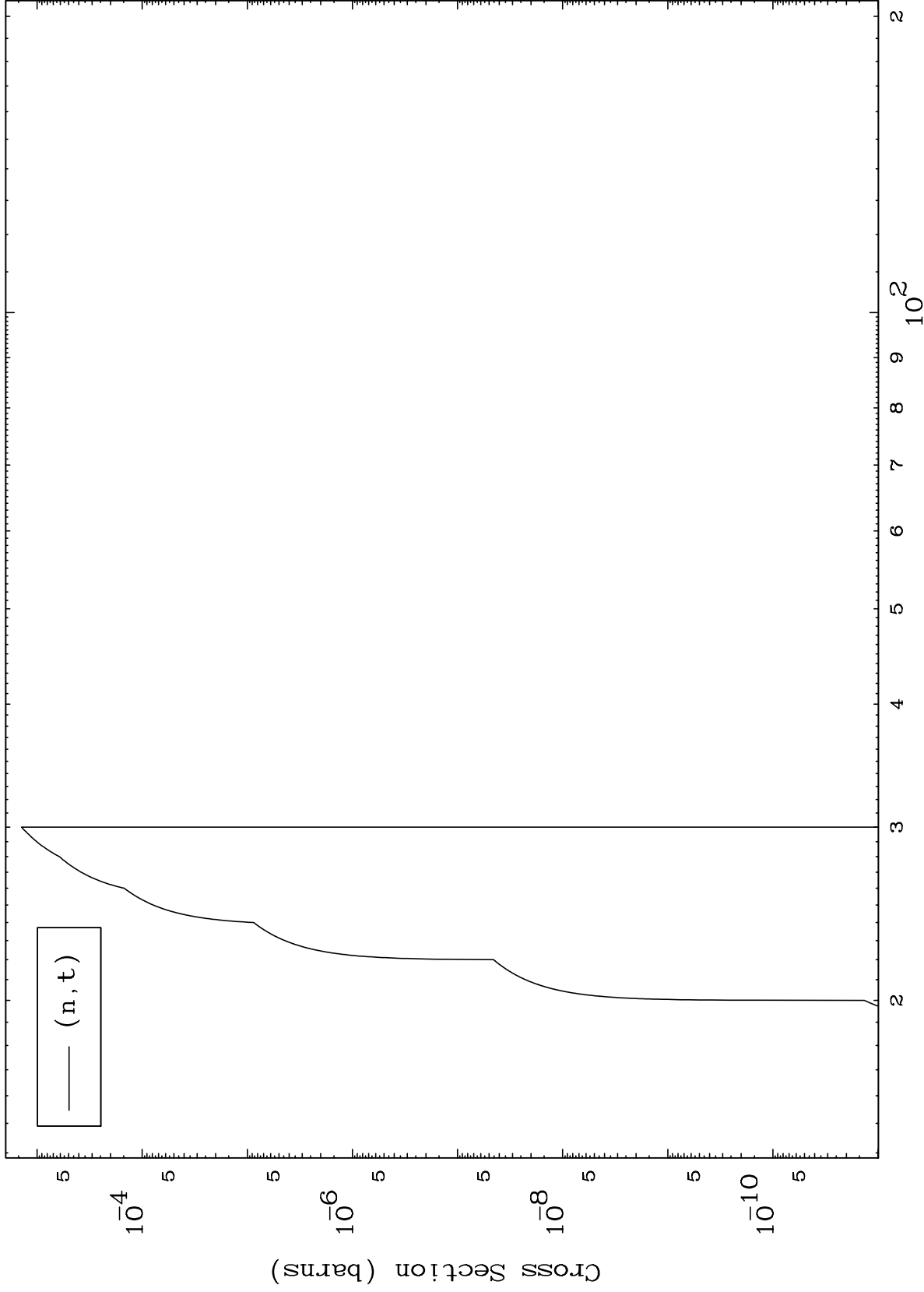
69-Tm-164m



MAT 6911

(α, t) Levels
0 Kelvin Cross Sections

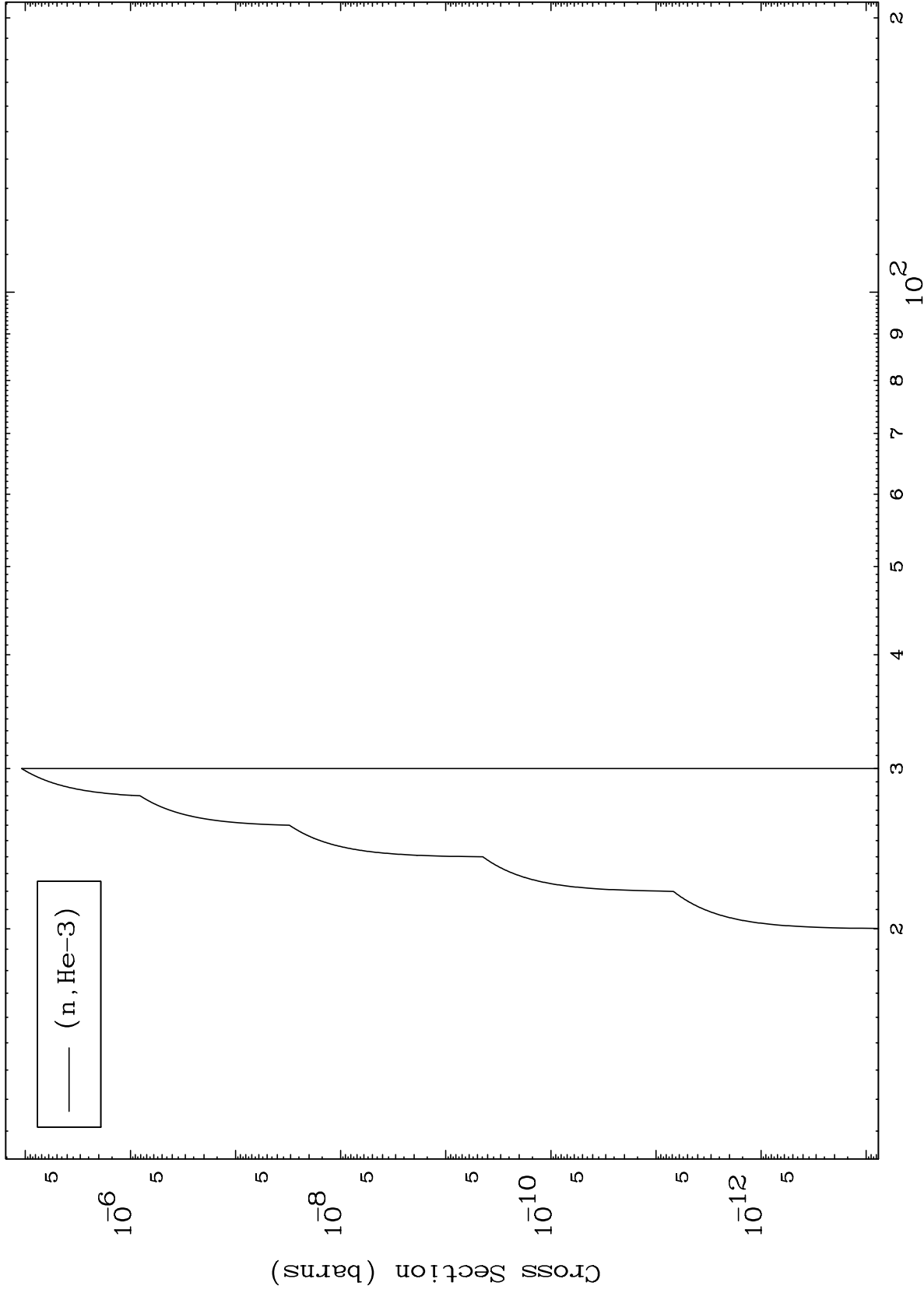
69-Tm-164m



8

Incident Energy (MeV)

69-Tm-164m

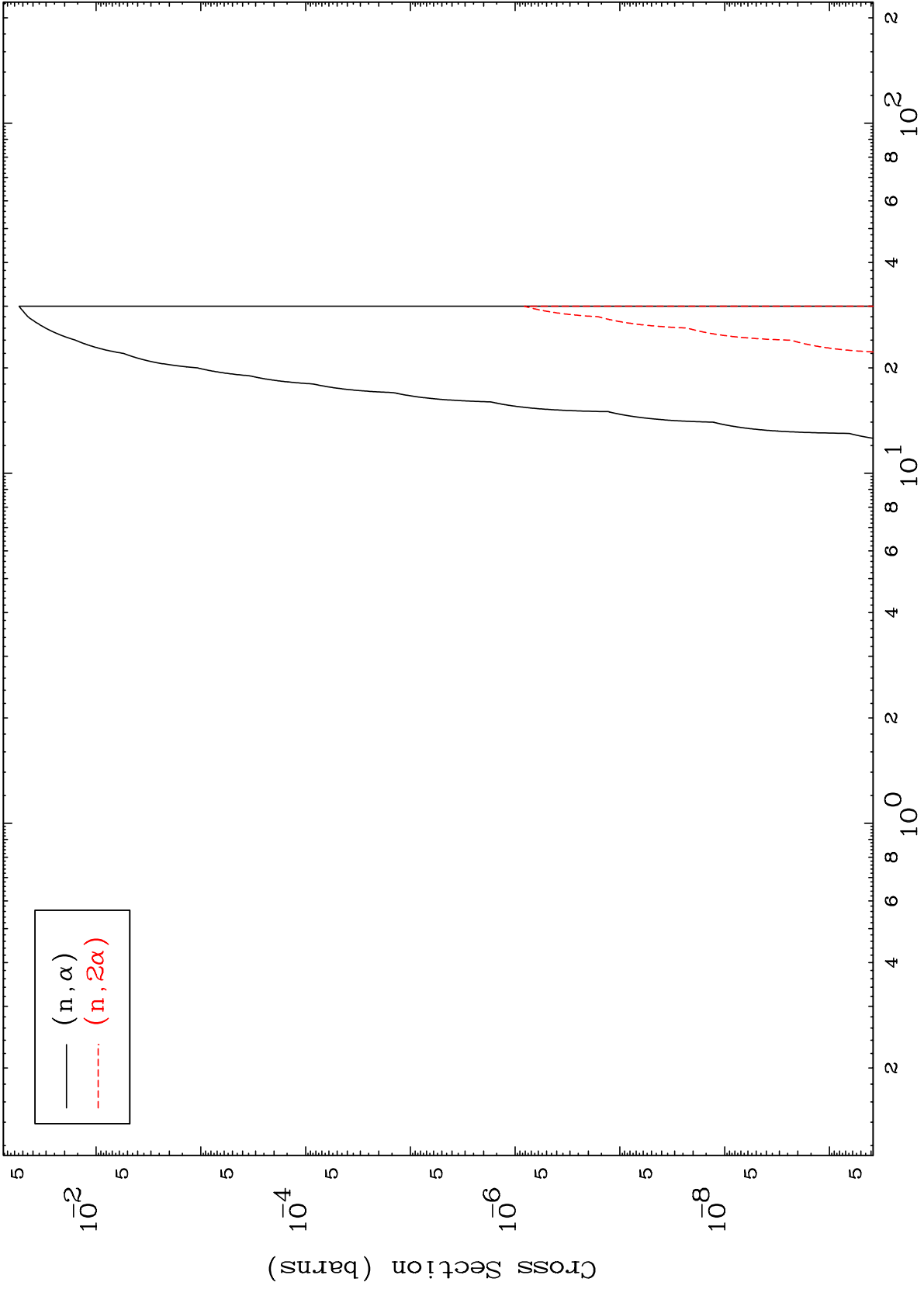


MAT 6911

(α, α) Levels

69-Tm-164m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

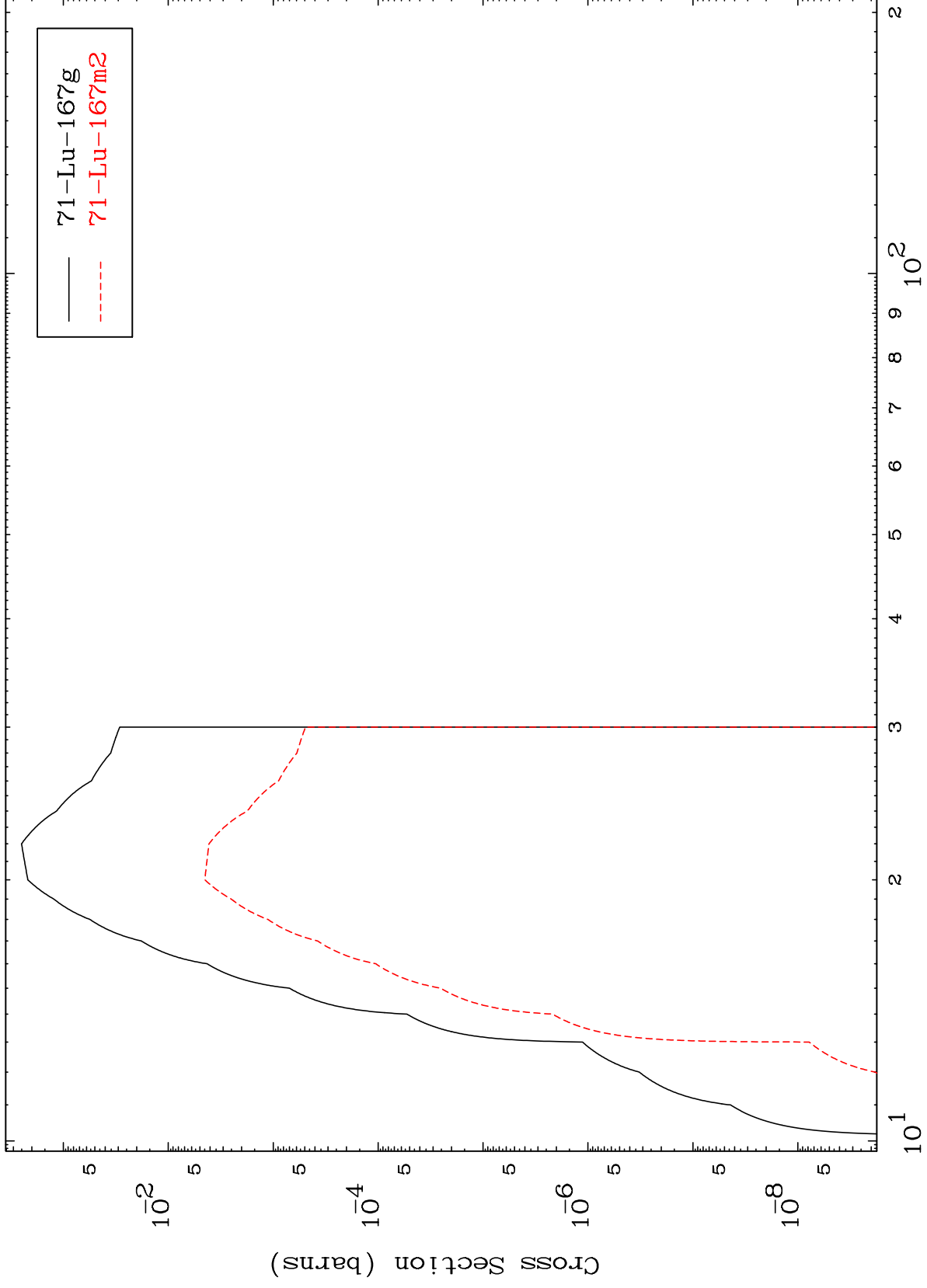
Incident Energy (MeV)

69-Tm-164m

MAT 6911

69-Tm-164m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

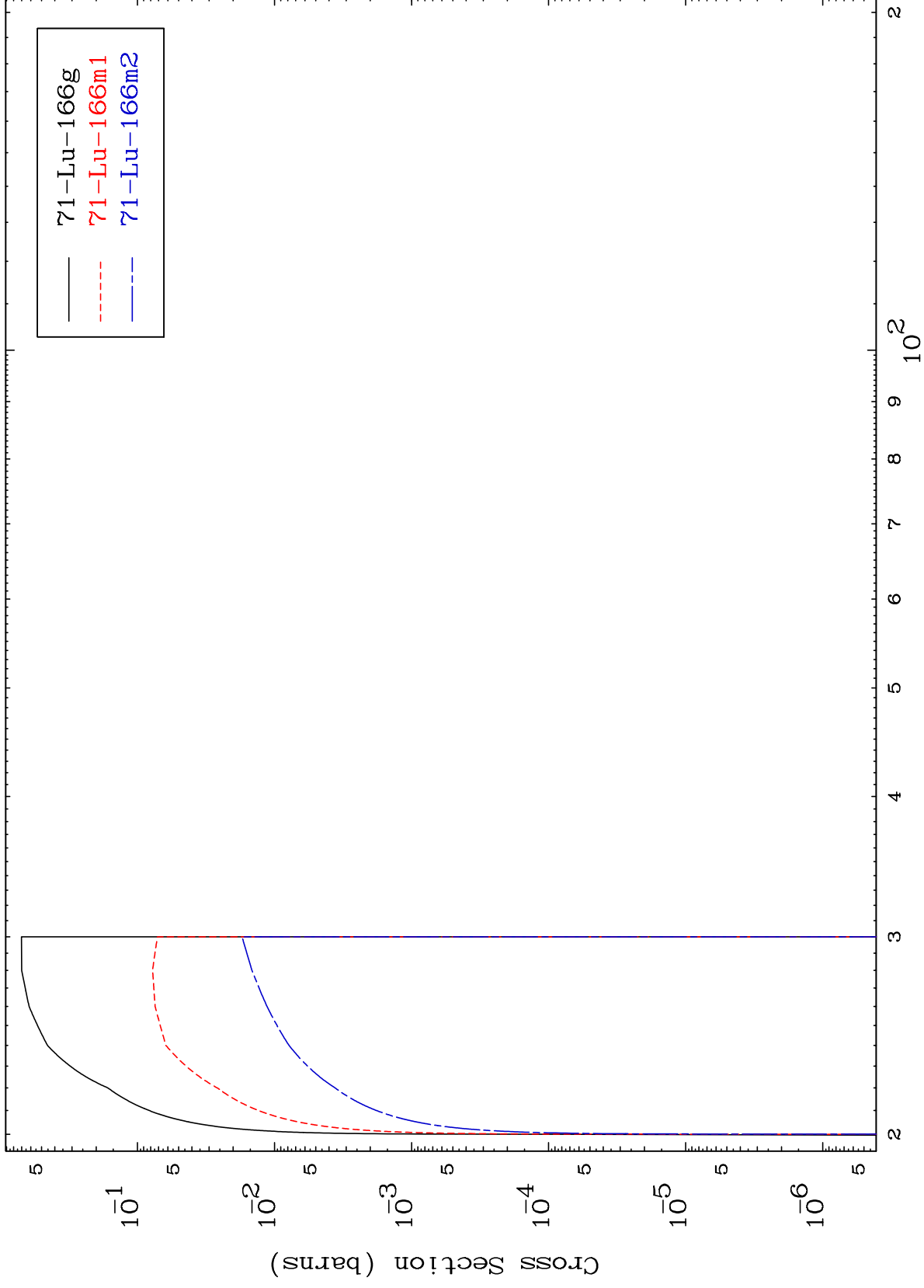
69-Tm-164m

MAT 6911

(n,2n)

69-Tm-164m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

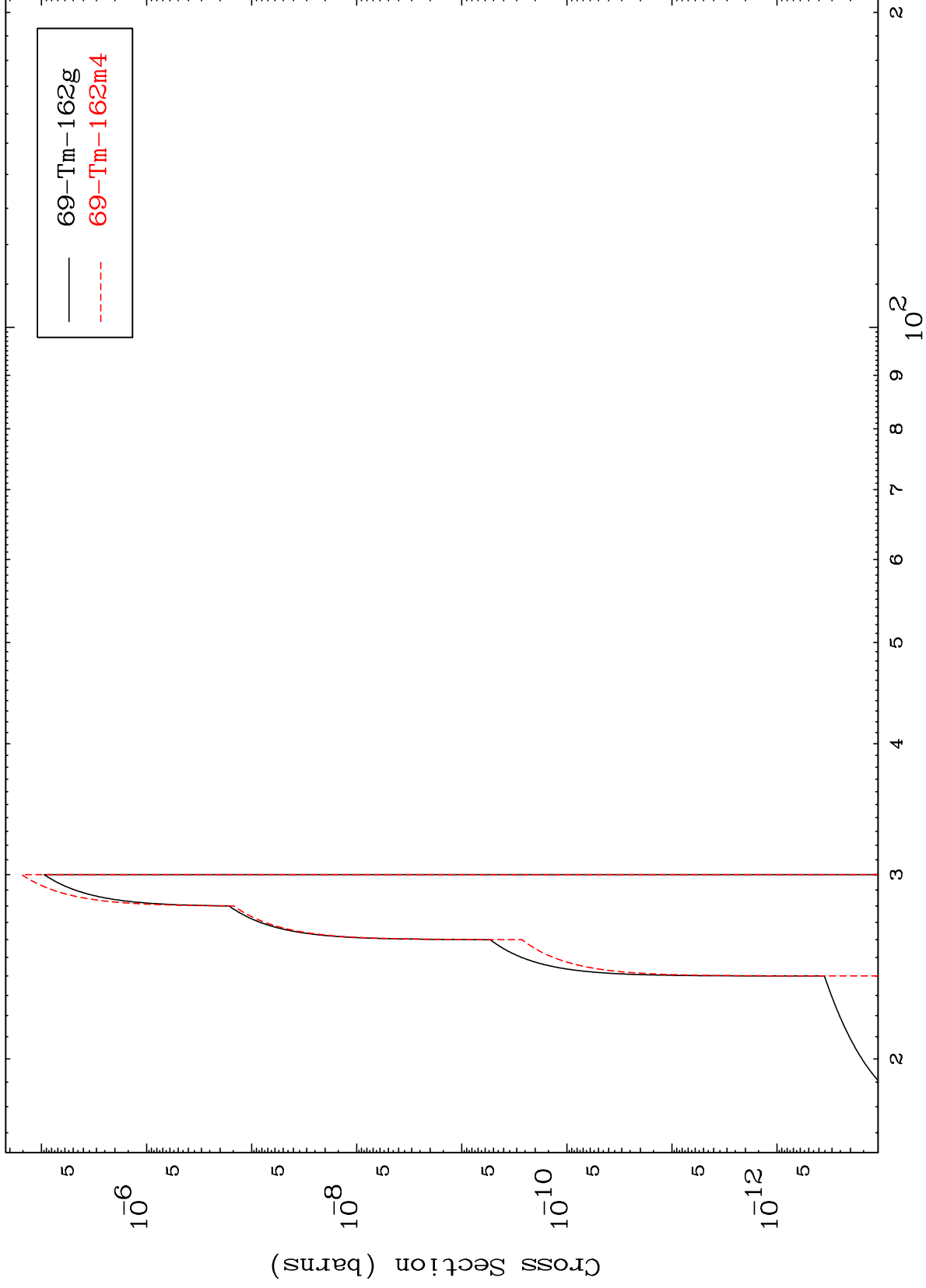
69-Tm-164m

MAT 6911

(n,2n) α

69-Tm-164m

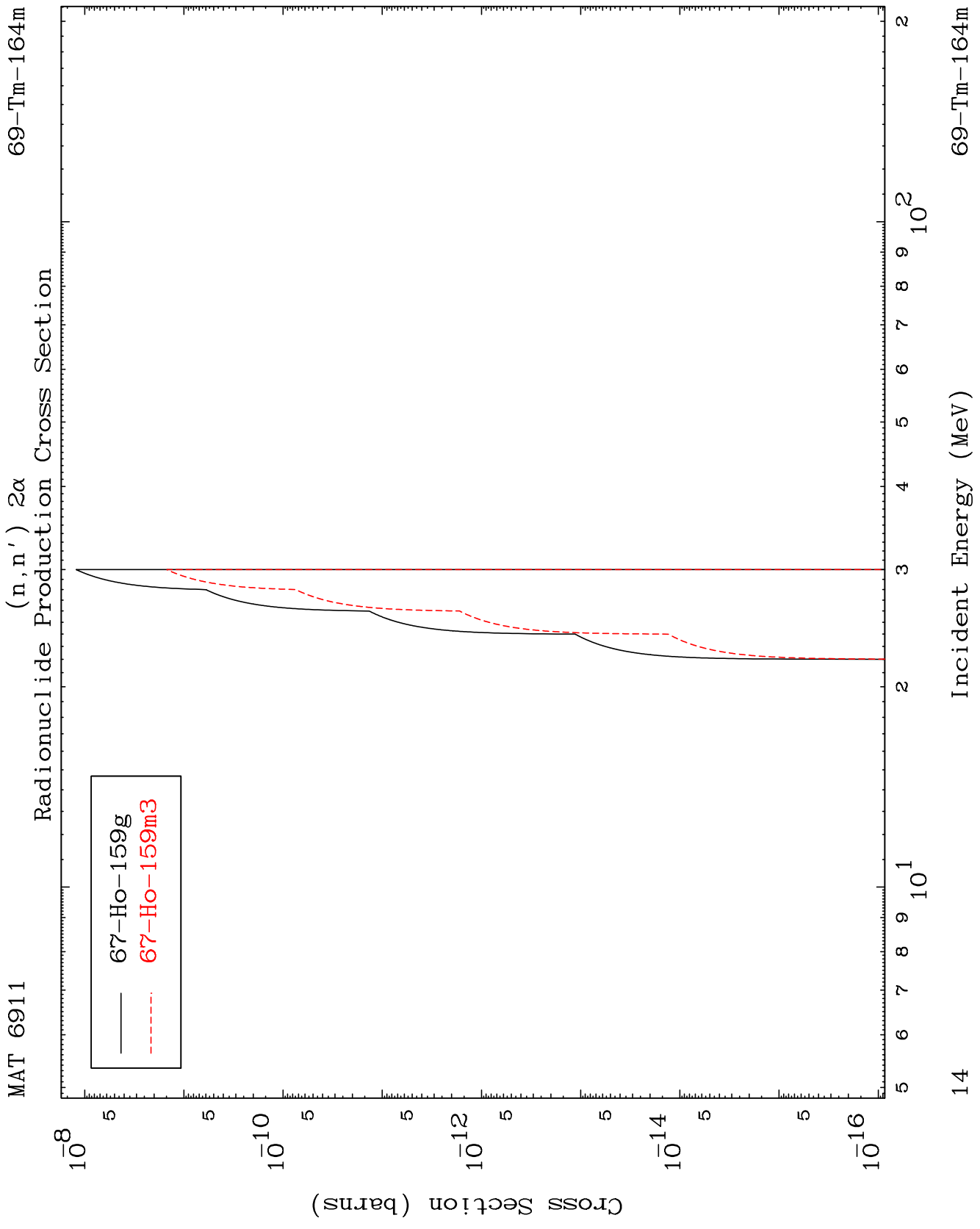
Radionuclide Production Cross Section



13

Incident Energy (MeV)

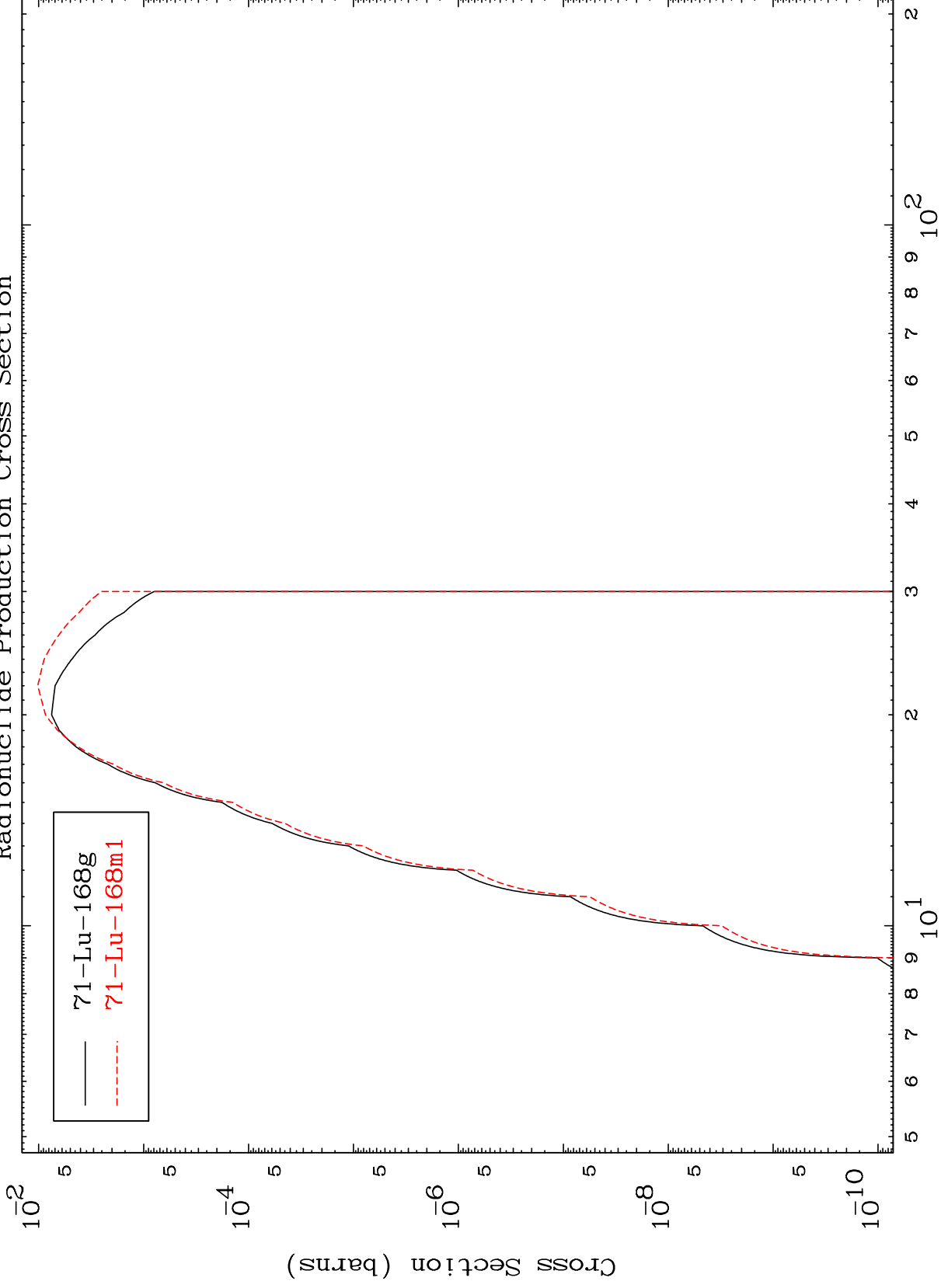
69-Tm-164m



MAT 6911

69-Tm-164m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-164m

15

MAT 6911

(n, α)

69-Tm-164m

Radionuclide Production Cross Section

