

Program EVALPLOT
(Version 2021-1)

by

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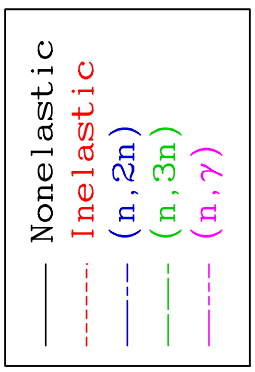
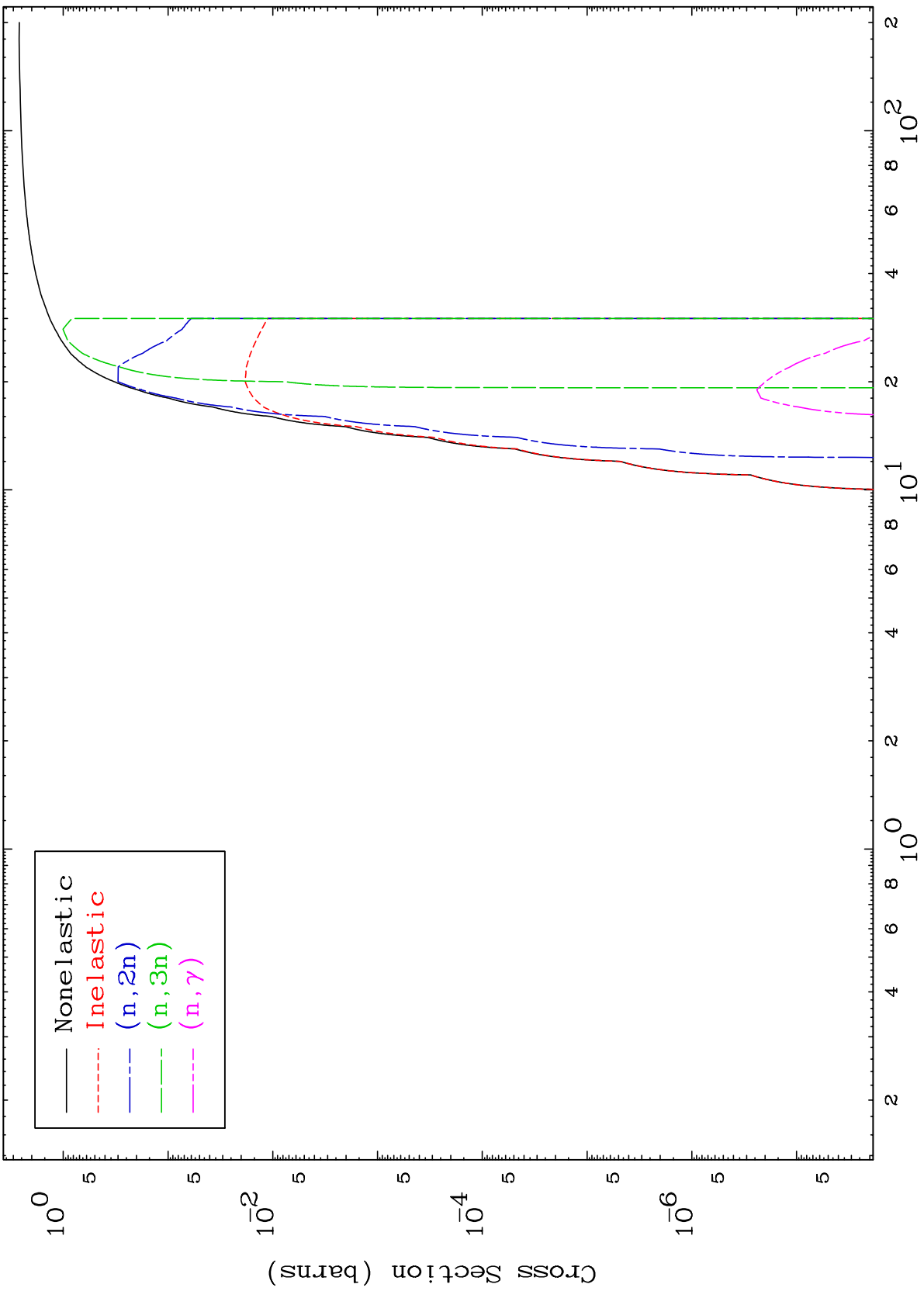
Press Mouse Button to Start

MAT 6950

α Major

69-Tm-177m

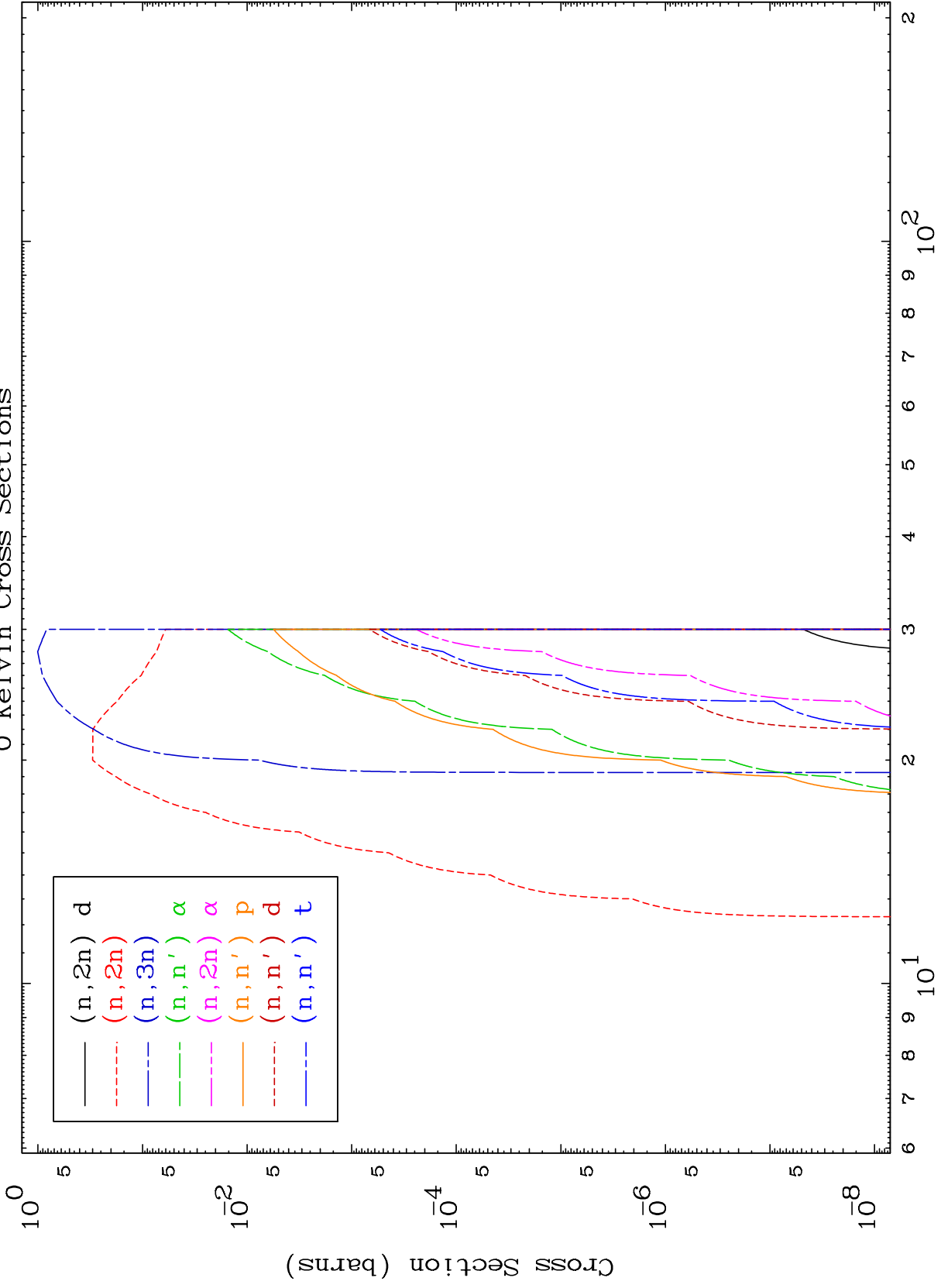
0 Kelvin Cross Sections



MAT 6950

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-177m



2

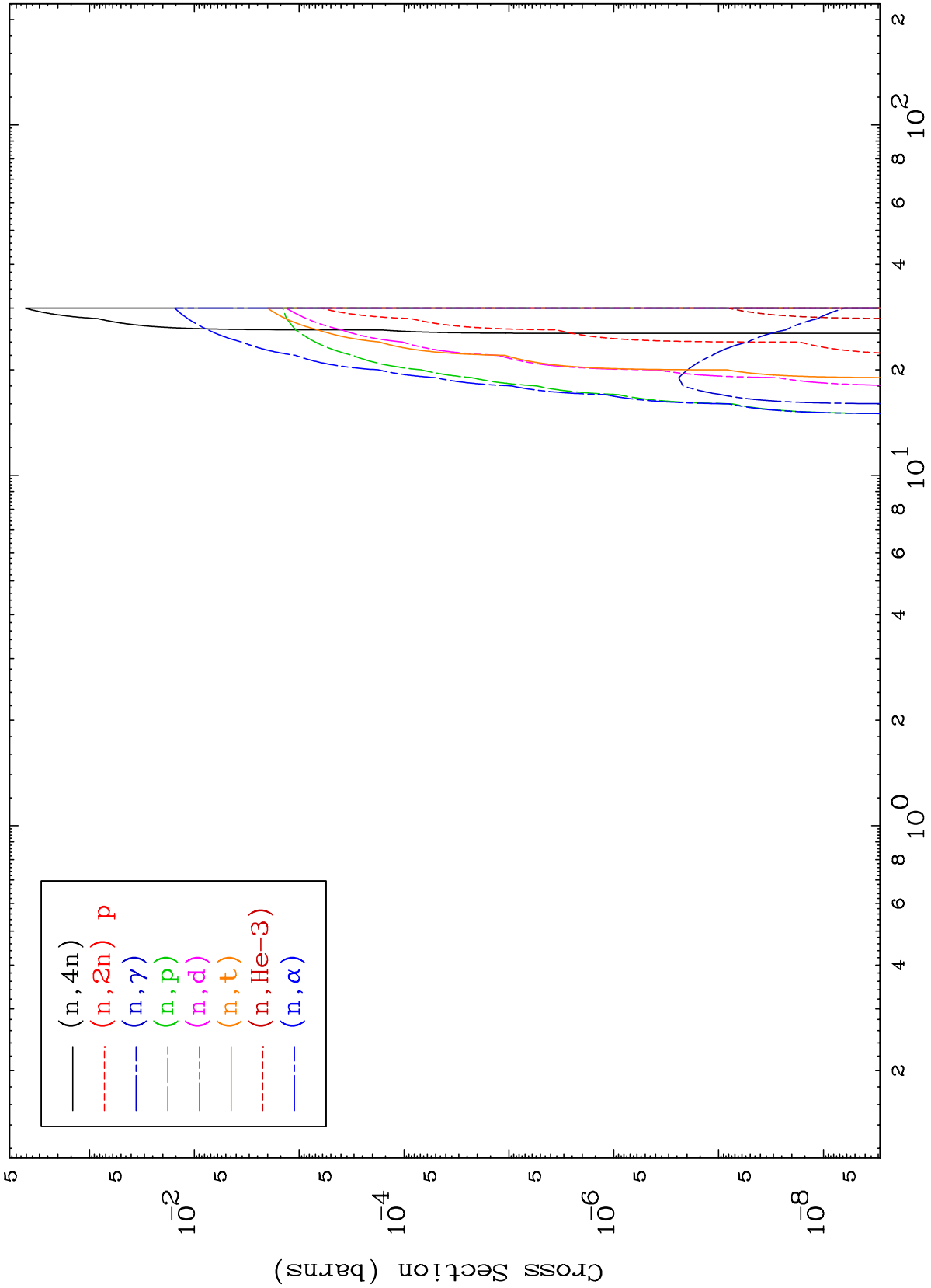
Incident Energy (MeV)

69-Tm-177m

MAT 6950

α Neutron Absorption
0 Kelvin Cross Sections

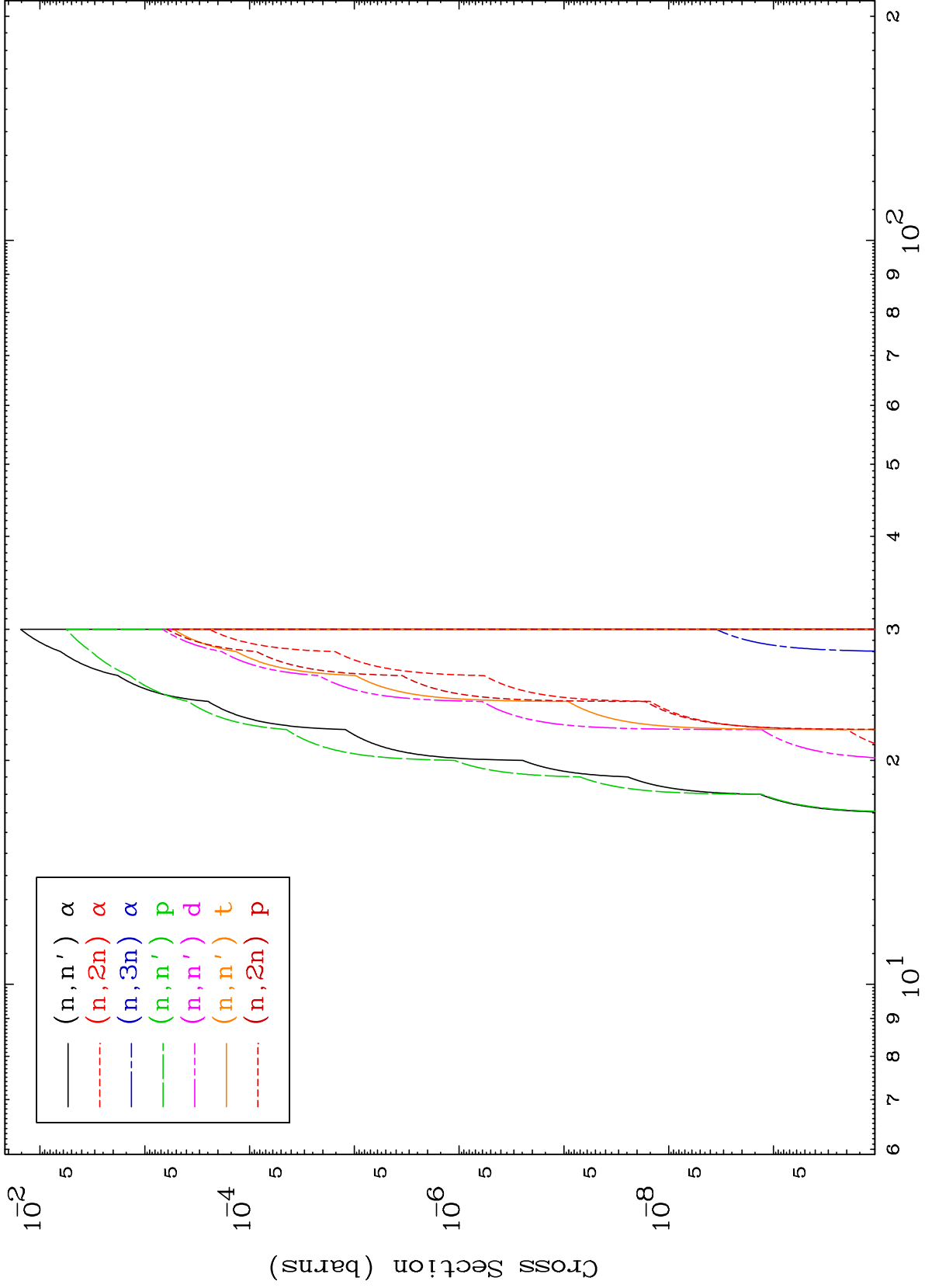
69-Tm-177m



MAT 6950

α Charged Particle
0 Kelvin Cross Sections

69-Tm-177m



4

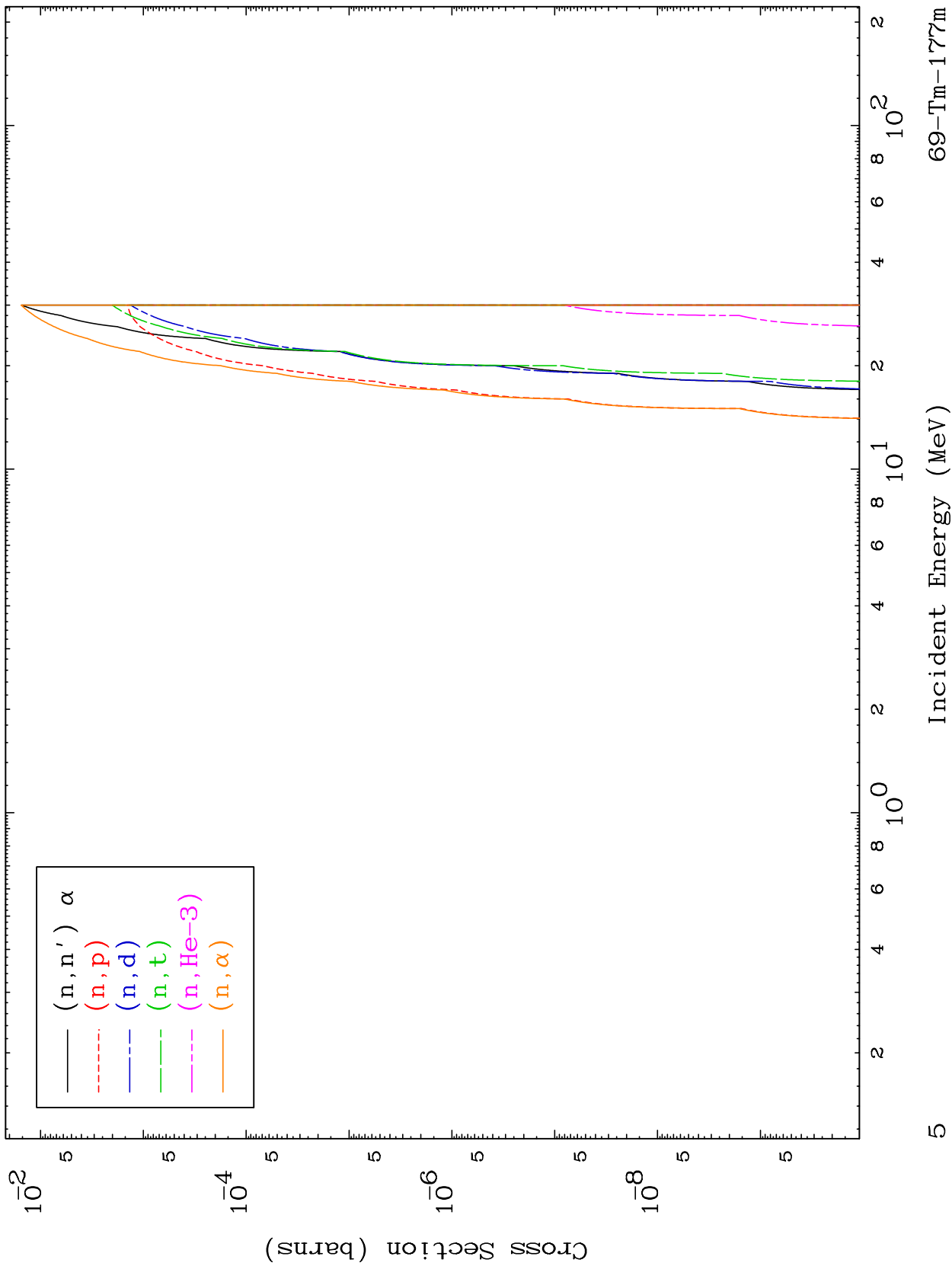
Incident Energy (MeV)

69-Tm-177m

MAT 6950

α Charged Particle
0 Kelvin Cross Sections

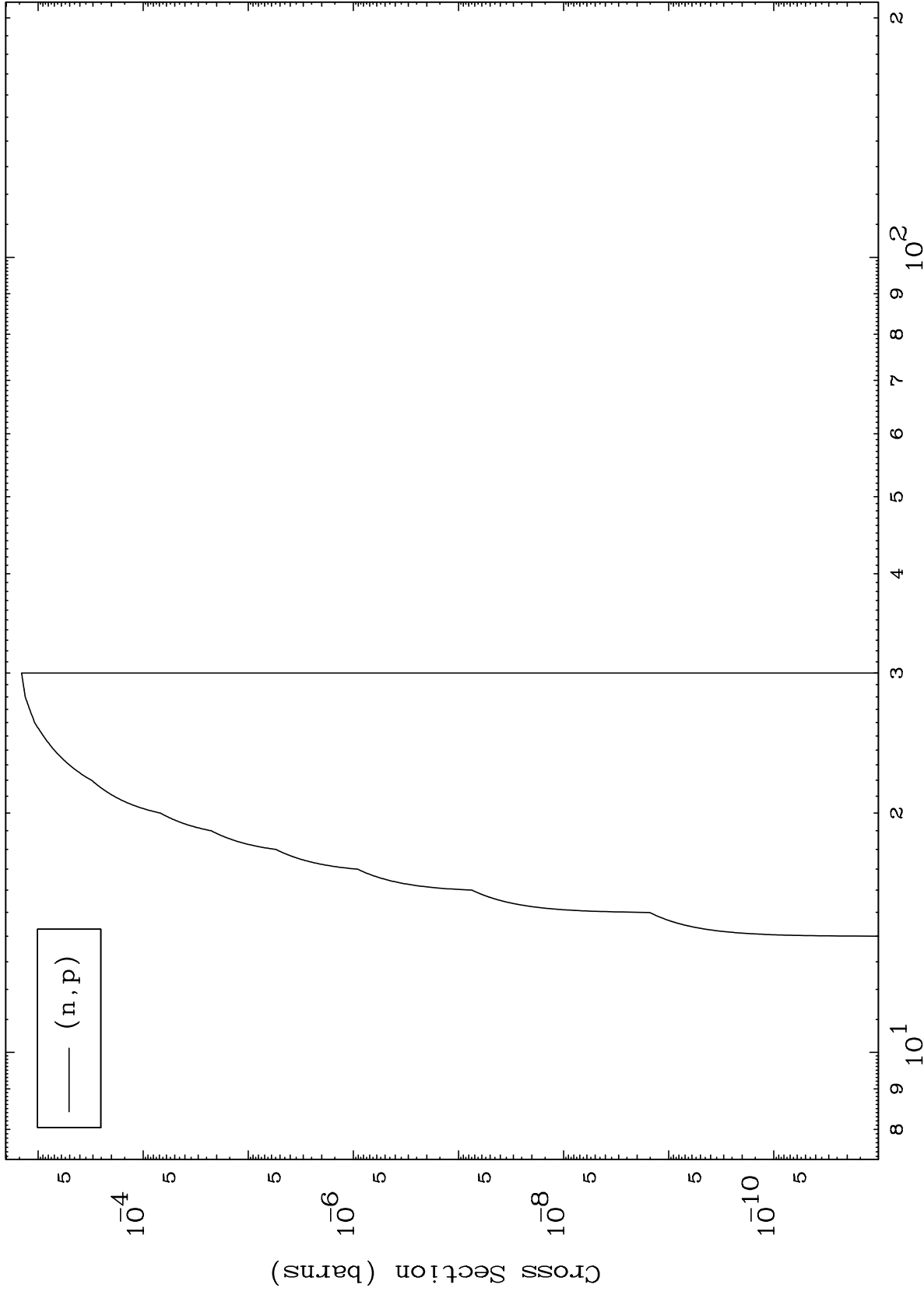
69-Tm-177m



MAT 6950

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-177m



Incident Energy (MeV)

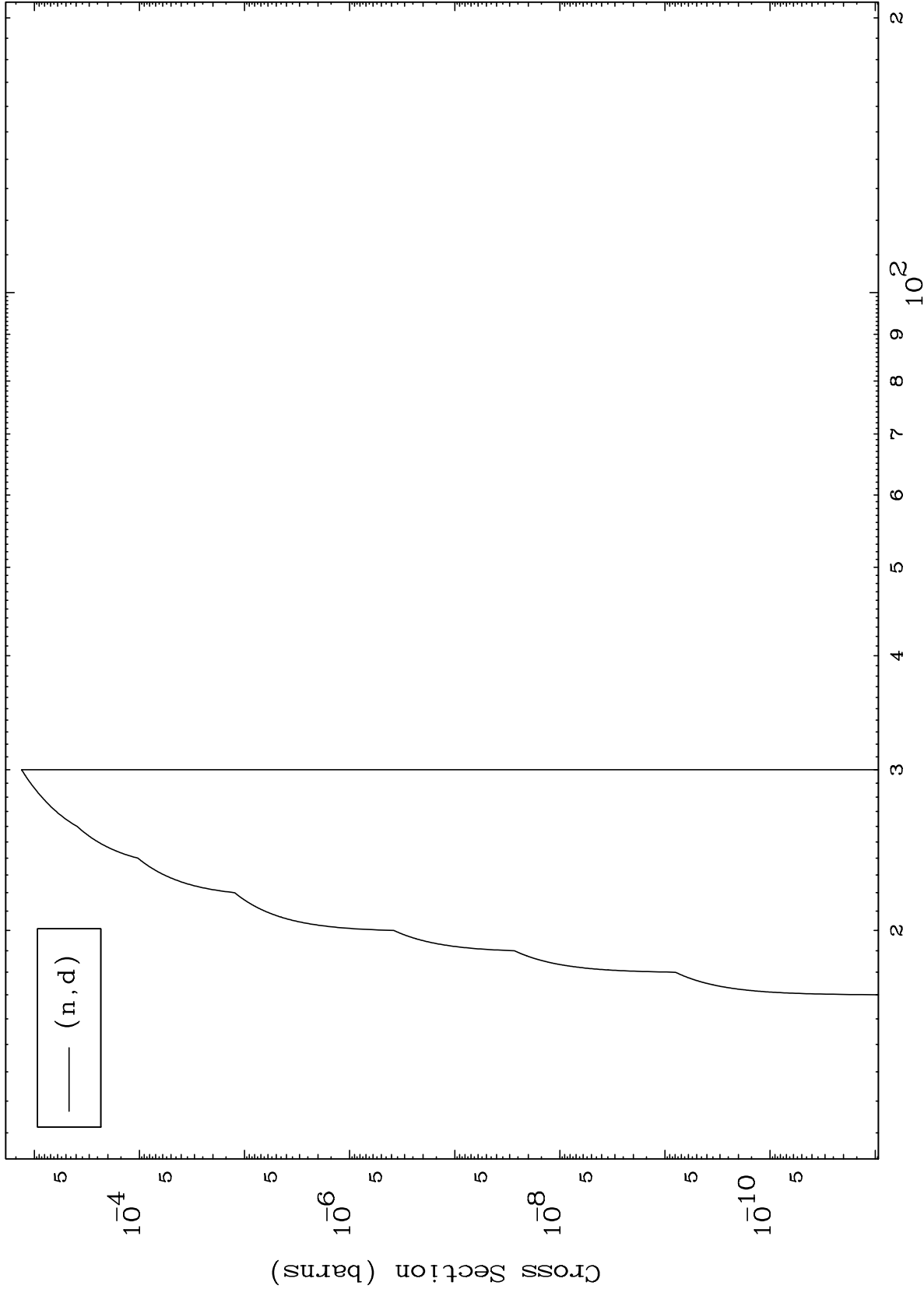
69-Tm-177m

6

MAT 6950

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-177m

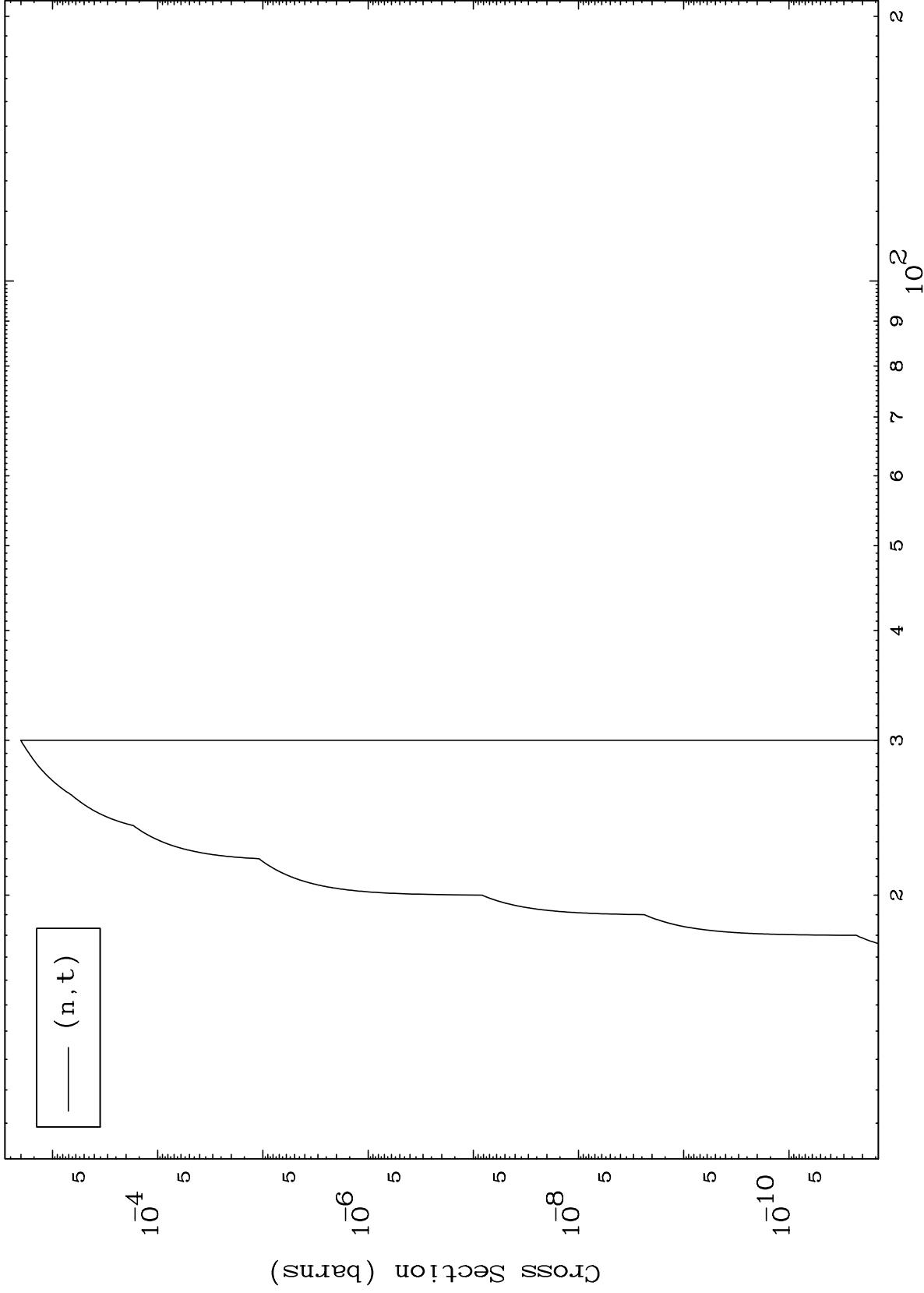


MAT 6950

(α, t) Levels

69-Tm-177m

0 Kelvin Cross Sections



8

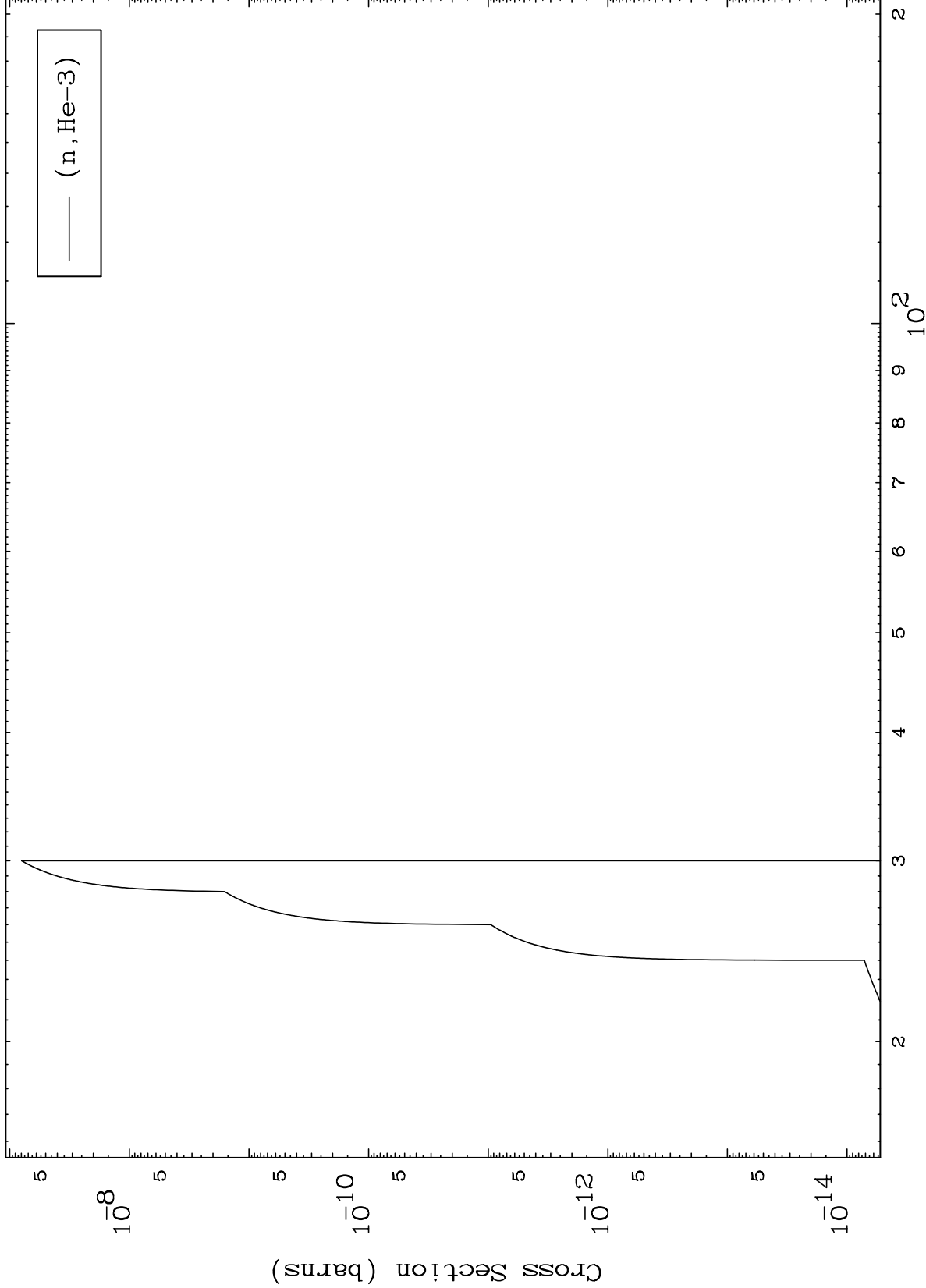
Incident Energy (MeV)

69-Tm-177m

MAT 6950

(α , He3) Levels
0 Kelvin Cross Sections

69-Tm-177m

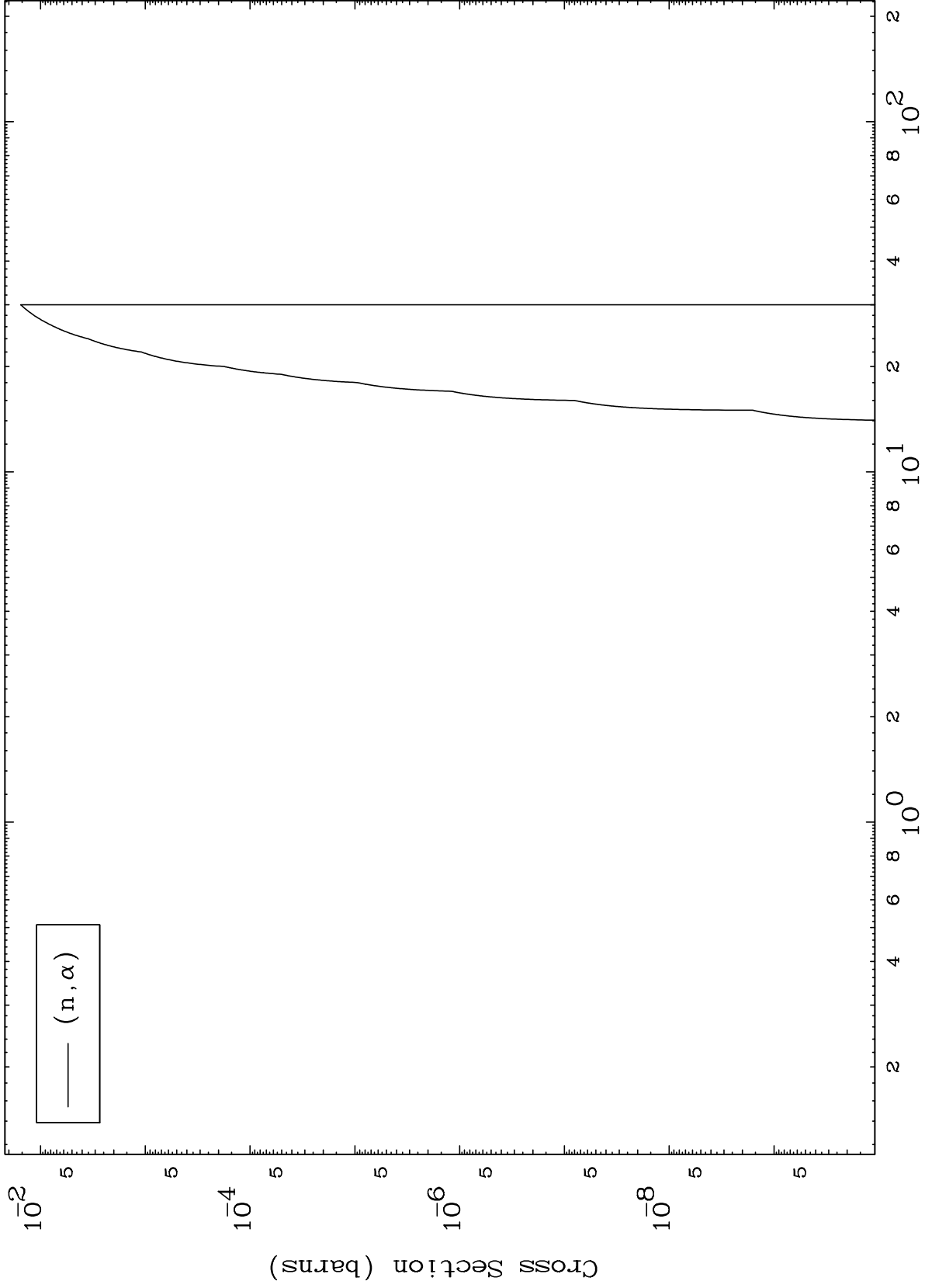


MAT 6950

(α, α) Levels

69-Tm-177m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

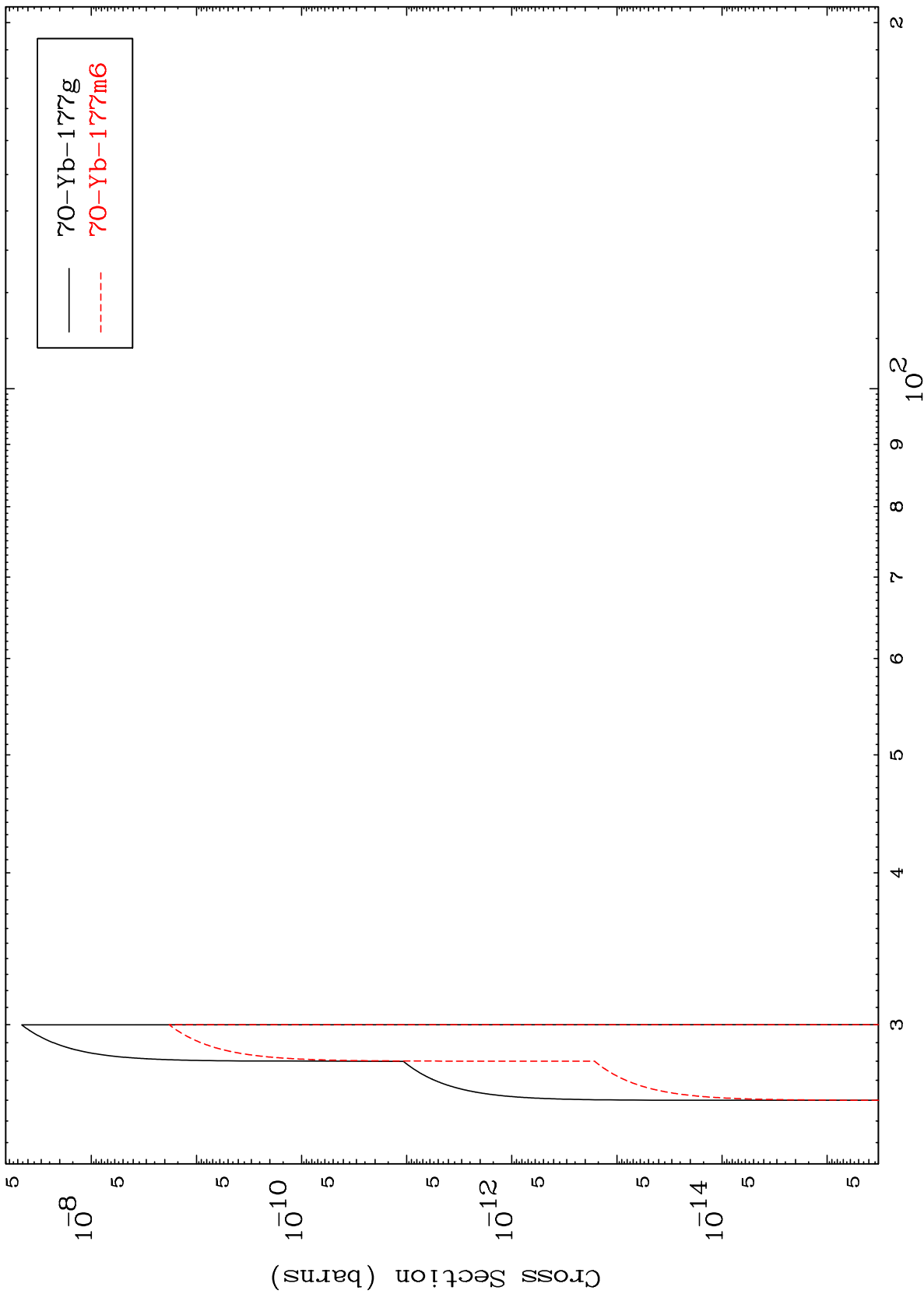
69-Tm-177m

MAT 6950

(n,2n) d

69-Tm-177m

Radionuclide Production Cross Section

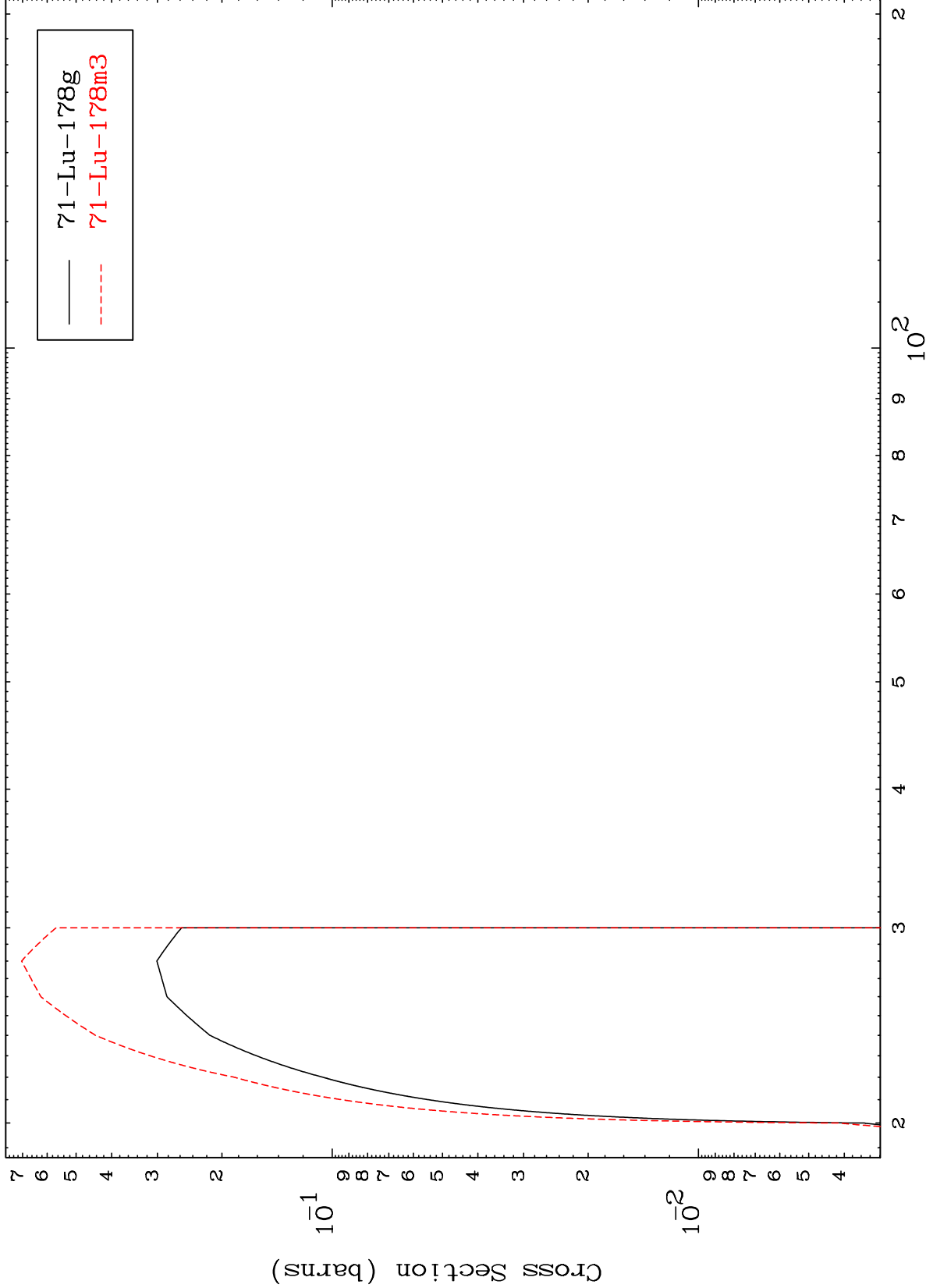


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(n,3n)

69-Tm-177m

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

12

Incident Energy (MeV)

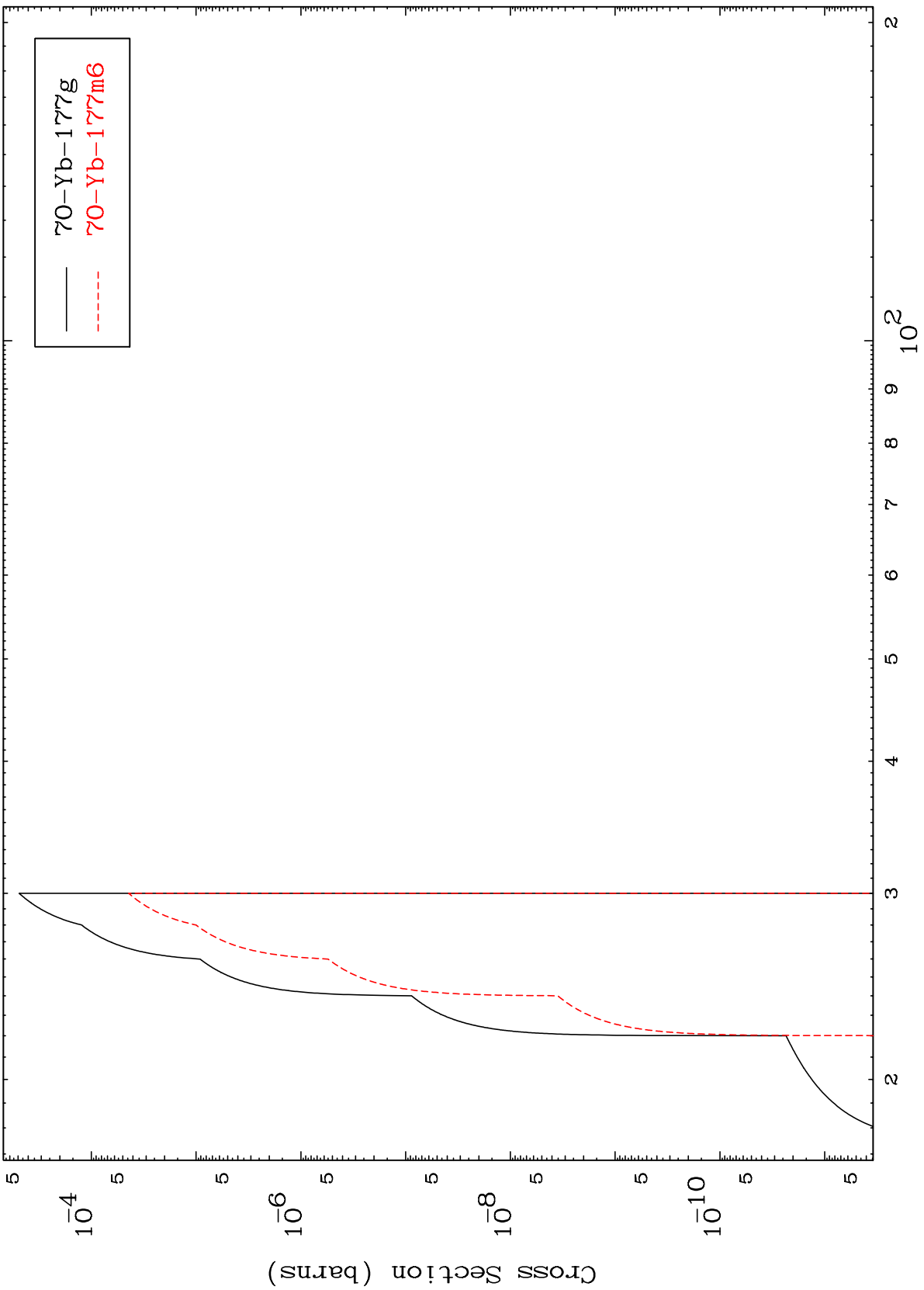
69-Tm-177m

MAT 6950

(n,n') t

69-Tm-177m

Radionuclide Production Cross Section



13

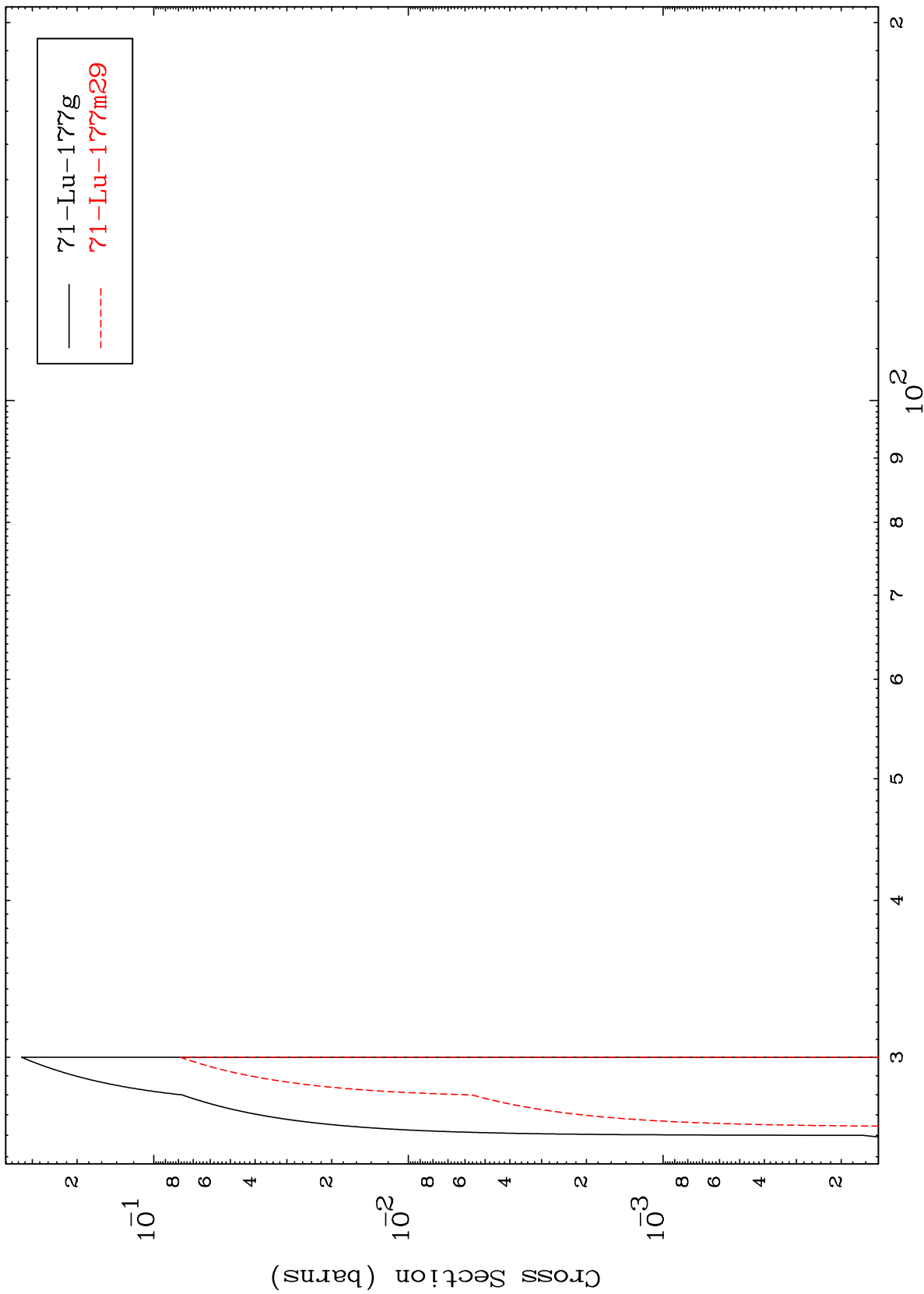
Incident Energy (MeV)

69-Tm-177m

MAT 6950

69-Tm-177m

(n,4n)
Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

69-Tm-177m

Incident Energy (MeV)

14

MAT 6950

