

Program EVALPLOT
(Version 2021-1)

by

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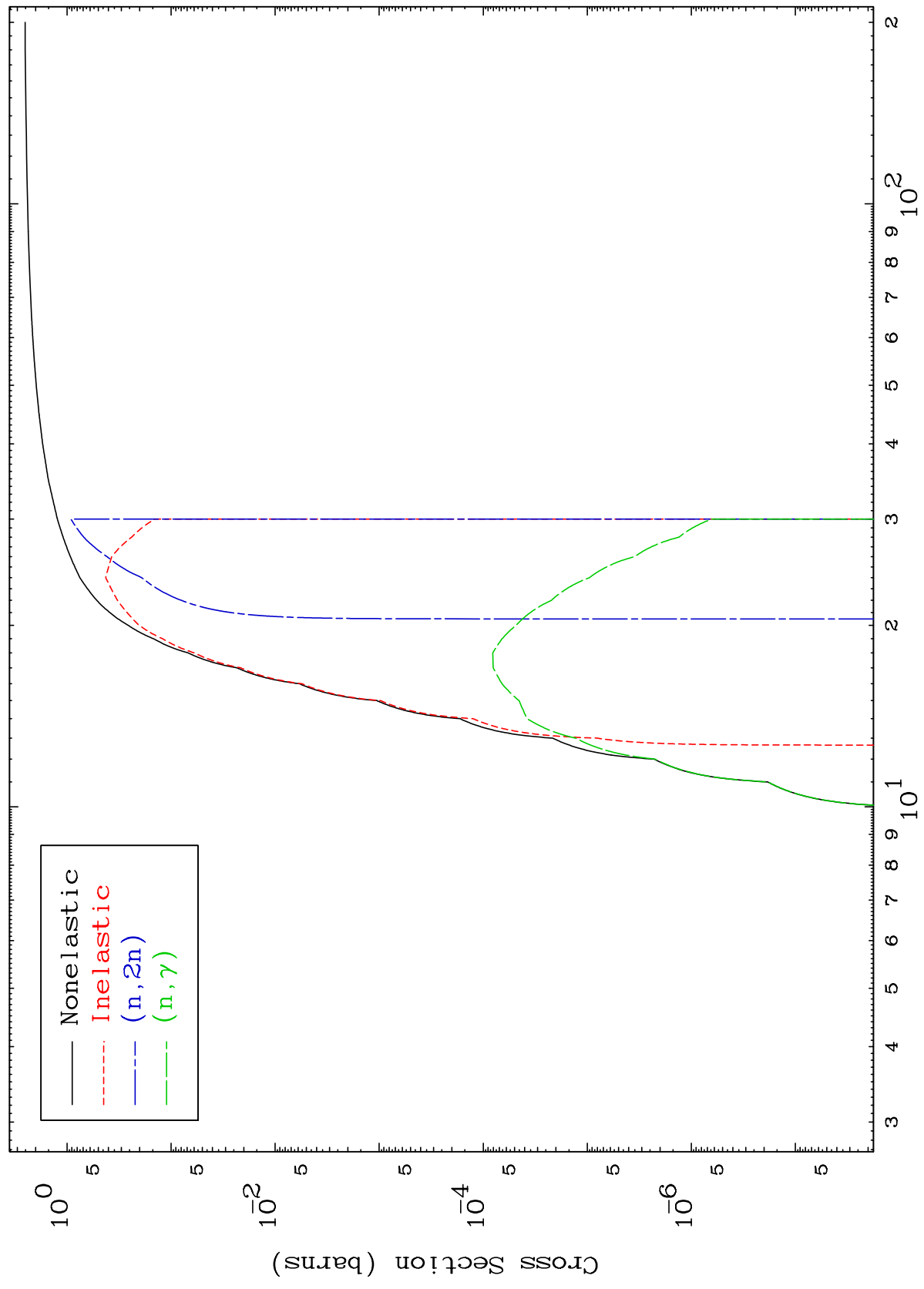
Press Mouse Button to Start

MAT 6907

0 Kelvin

α Major

69-Tm-163



1

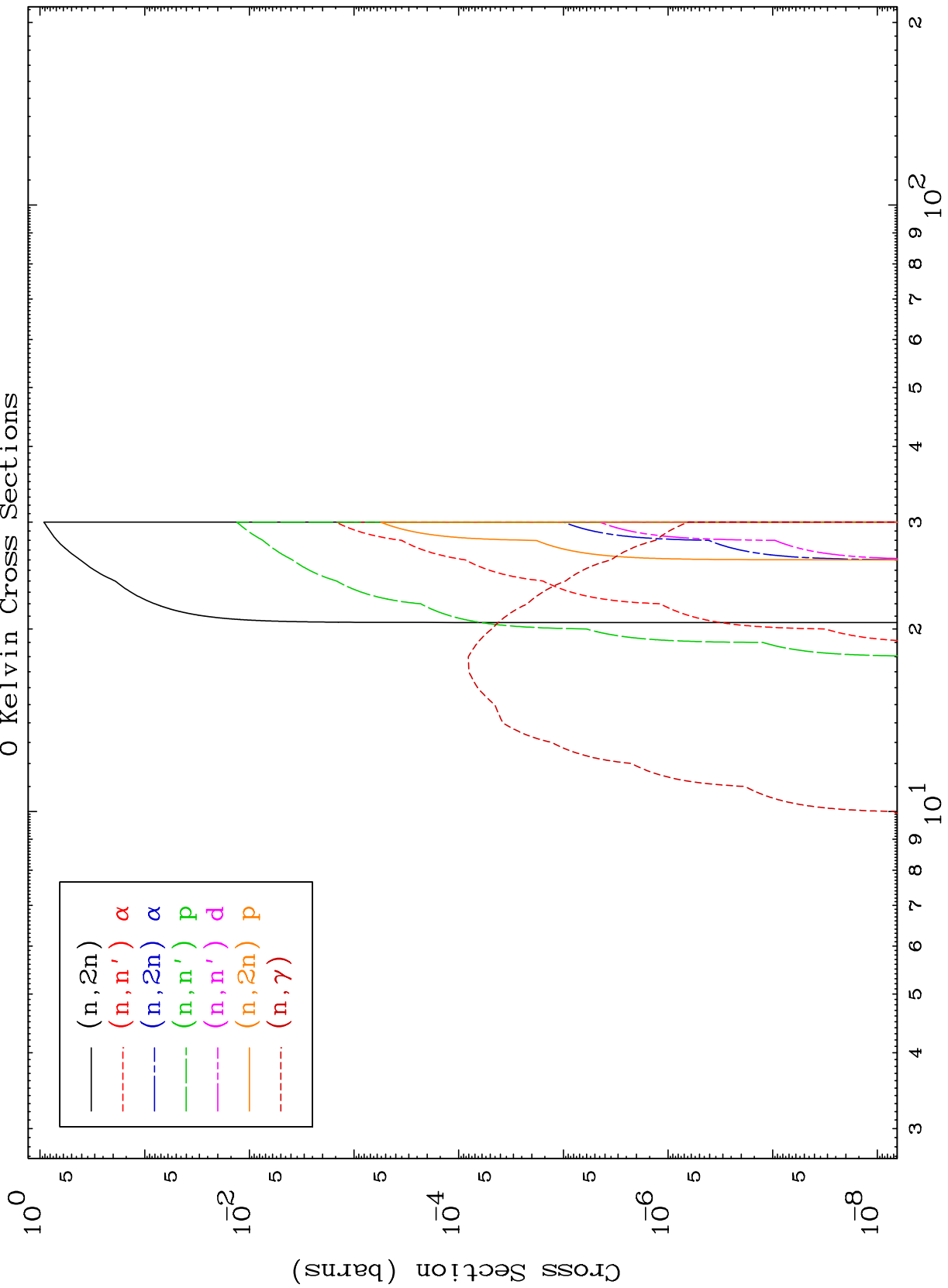
Incident Energy (MeV)

69-Tm-163

MAT 6907

α Neutron Absorption
0 Kelvin Cross Sections

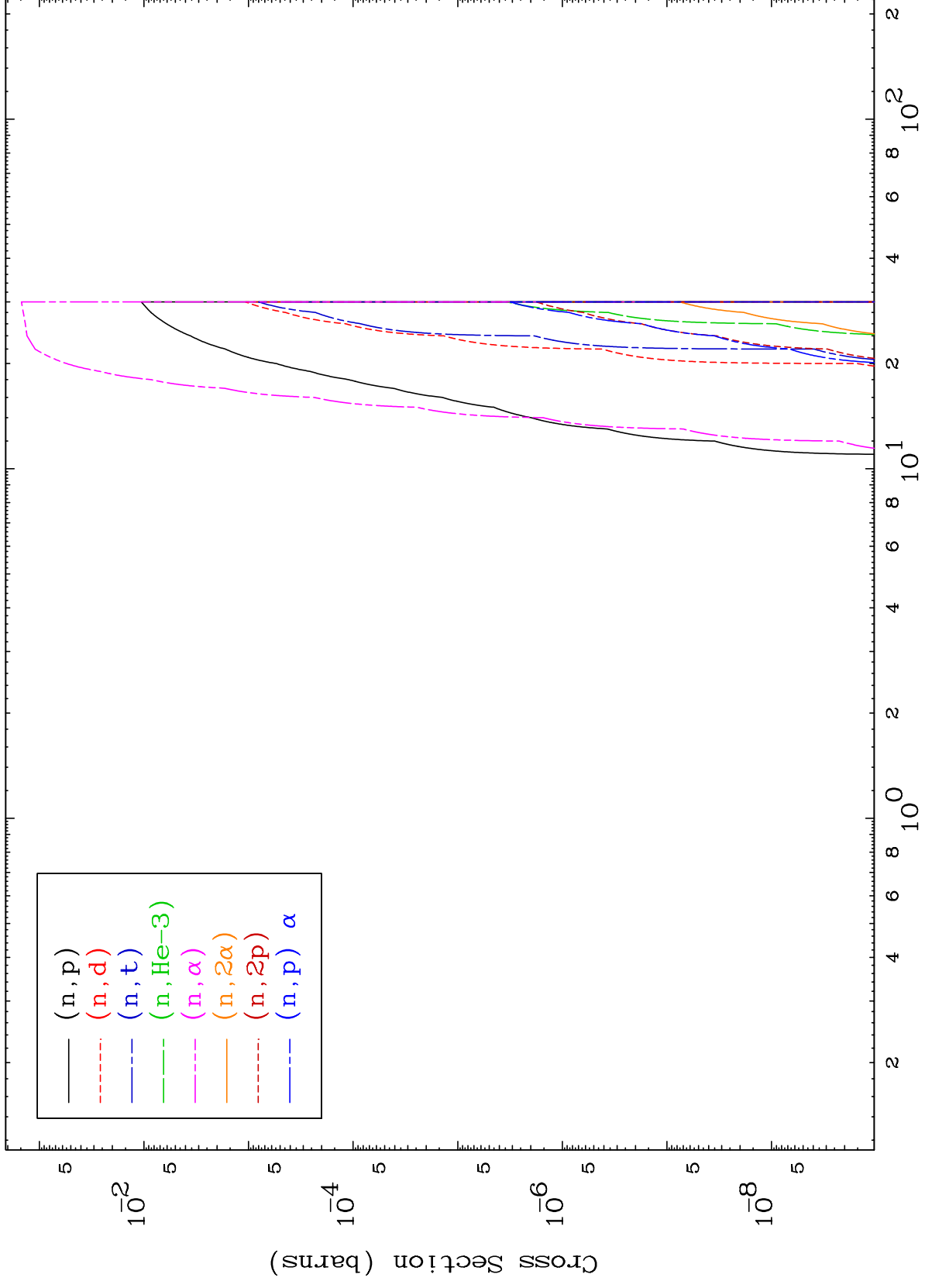
69-Tm-163

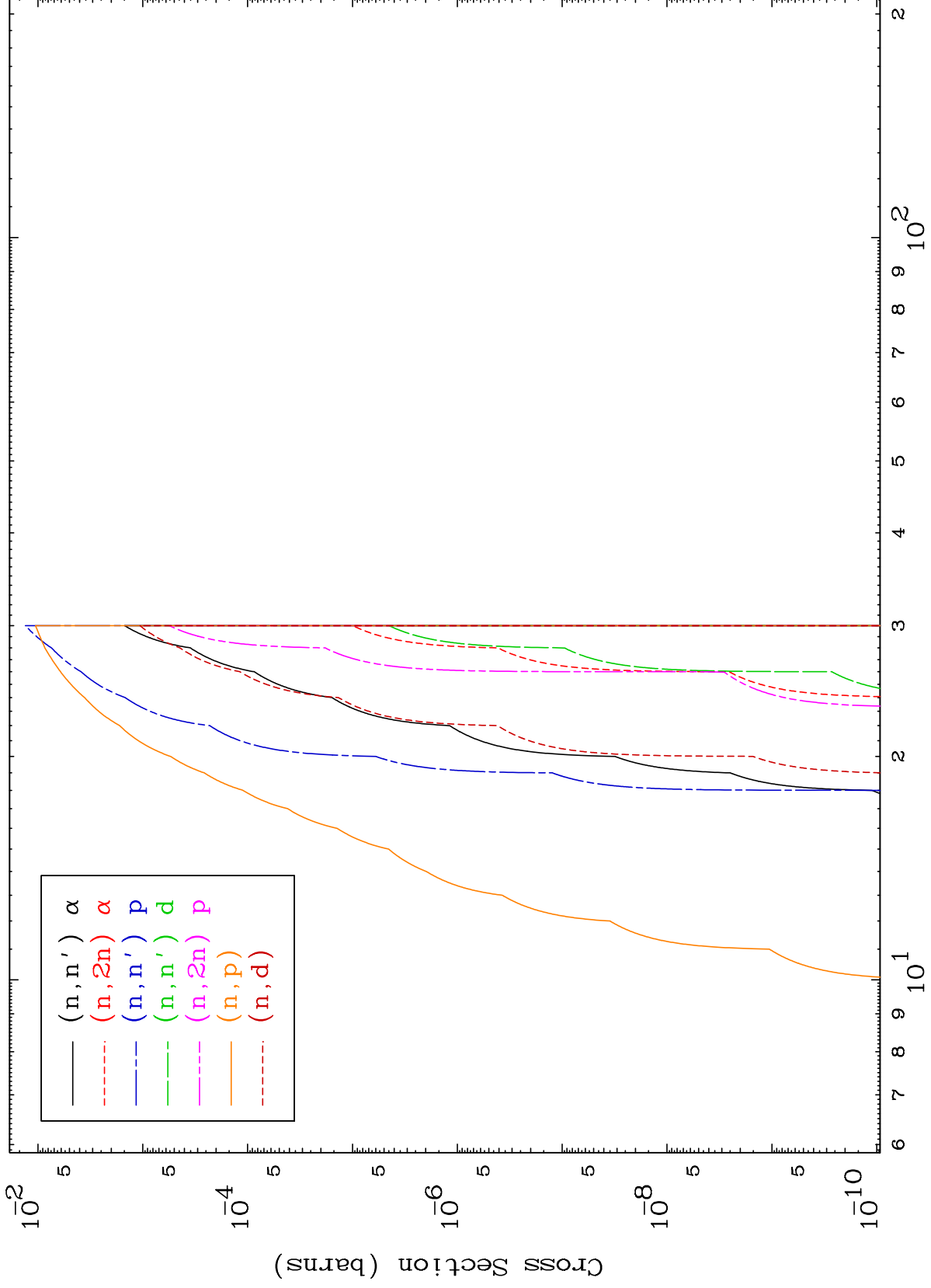


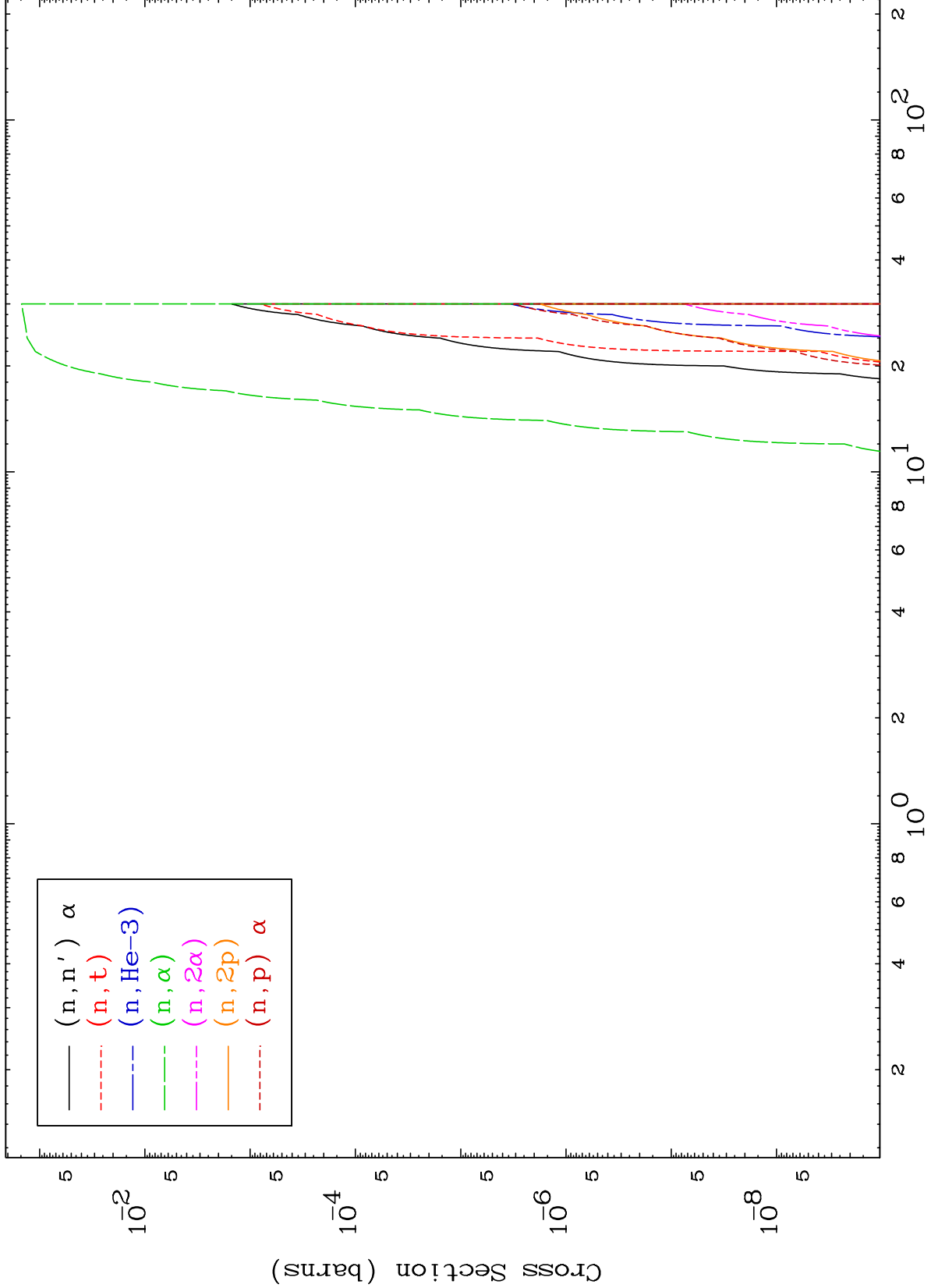
Incident Energy (MeV)

69-Tm-163

2





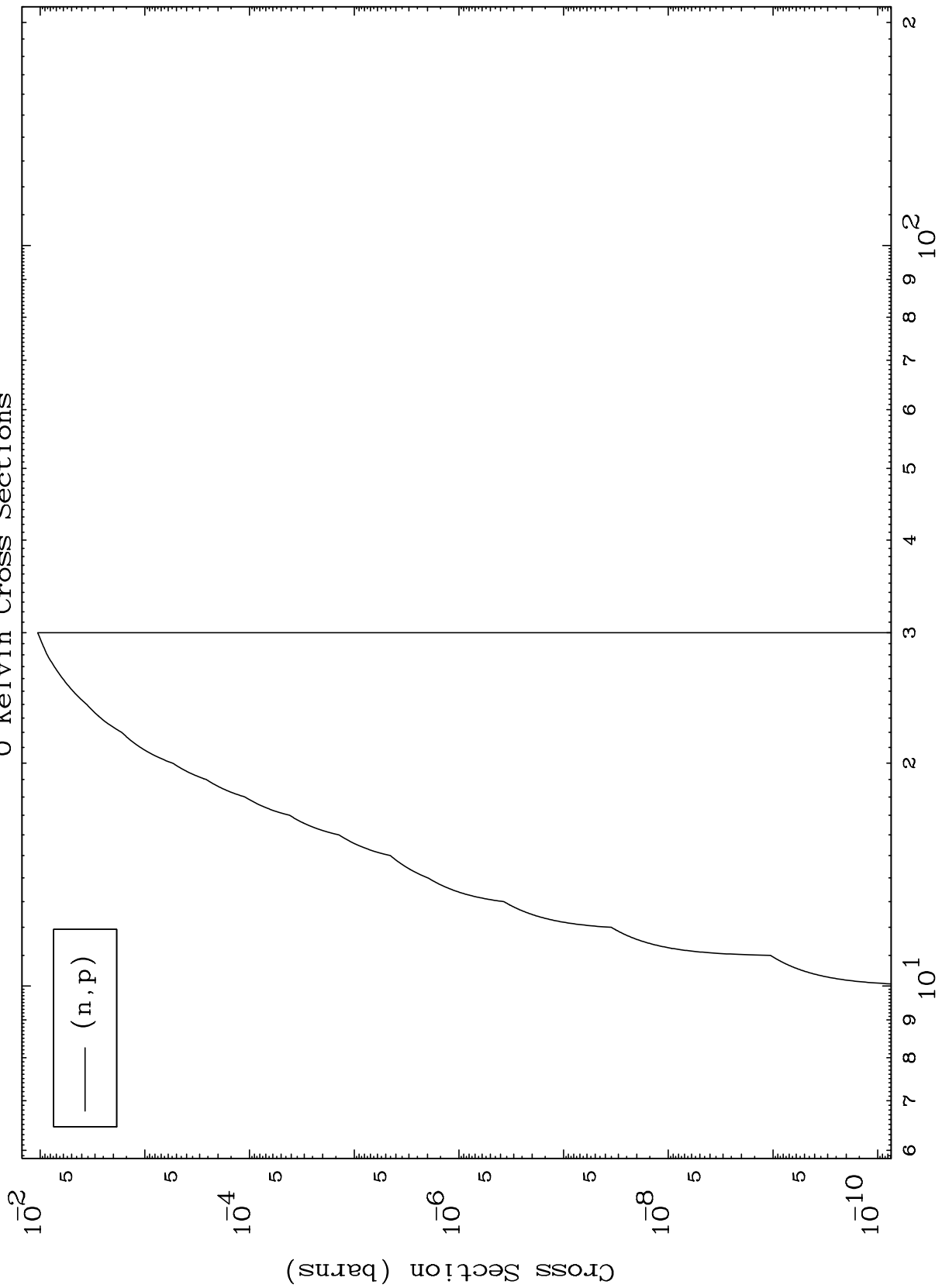


MAT 6907

(α, p) Levels

69-Tm-163

0 Kelvin Cross Sections



(n, p)

6

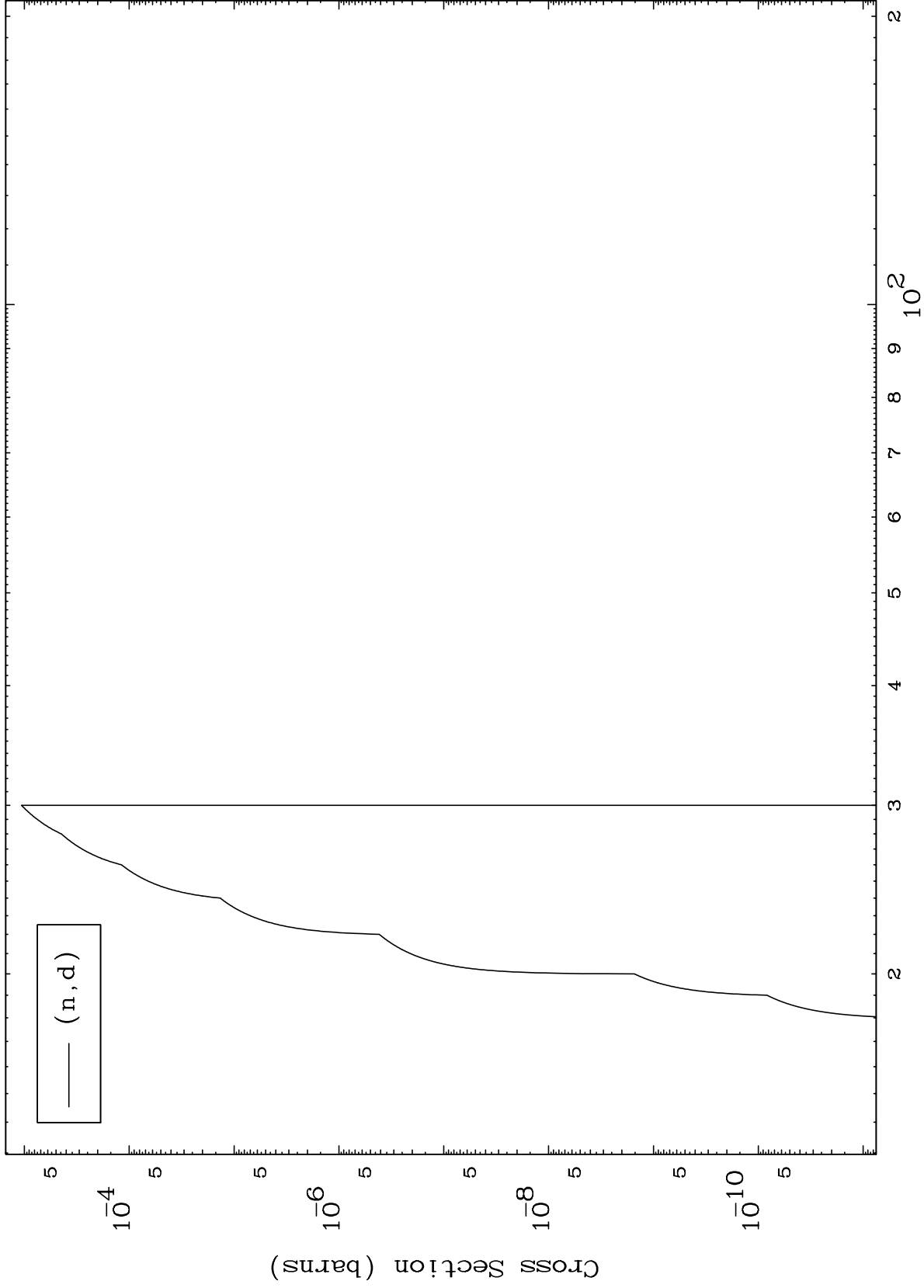
Incident Energy (MeV)

69-Tm-163

MAT 6907

(α, d) Levels
0 Kelvin Cross Sections

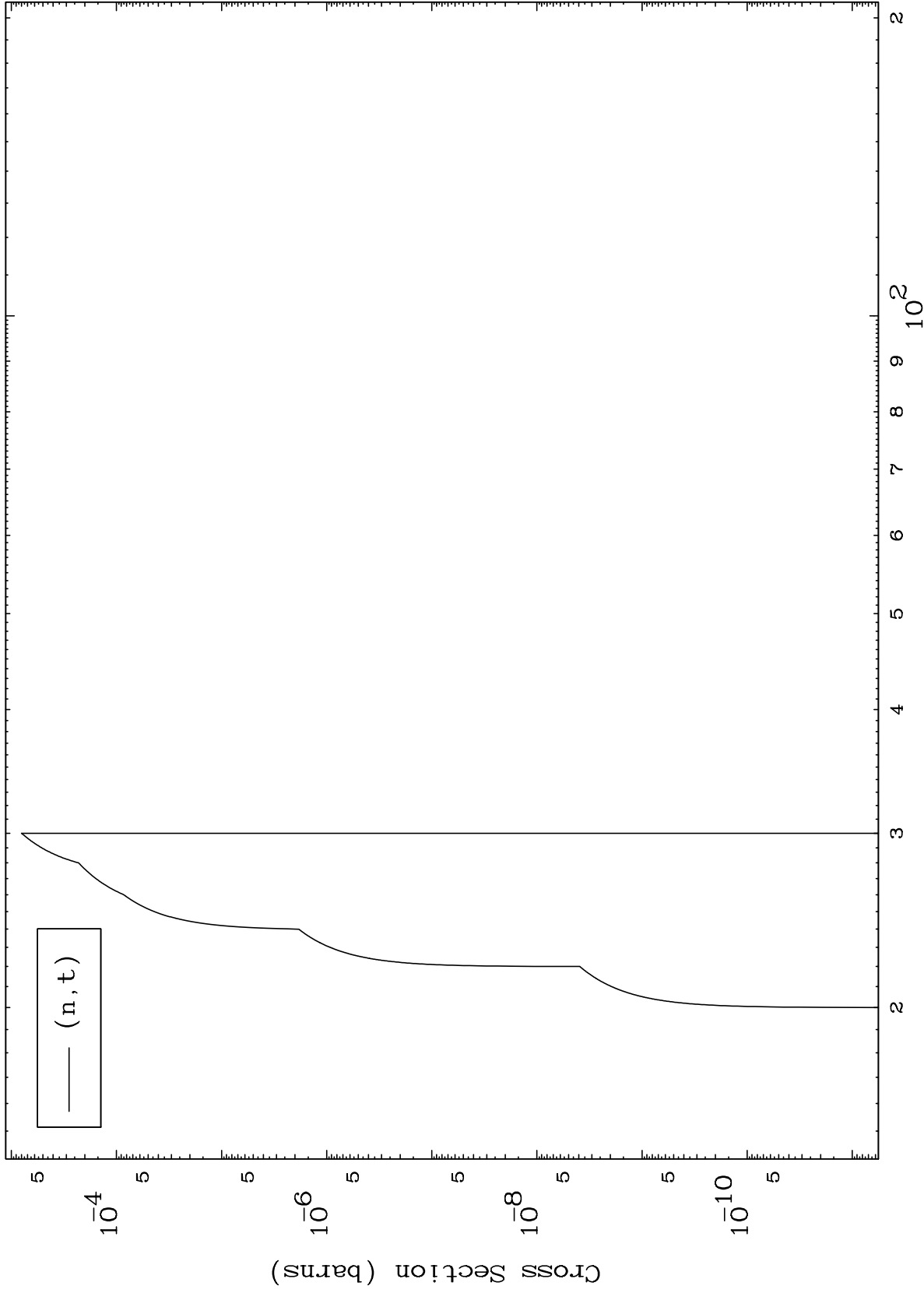
69-Tm-163

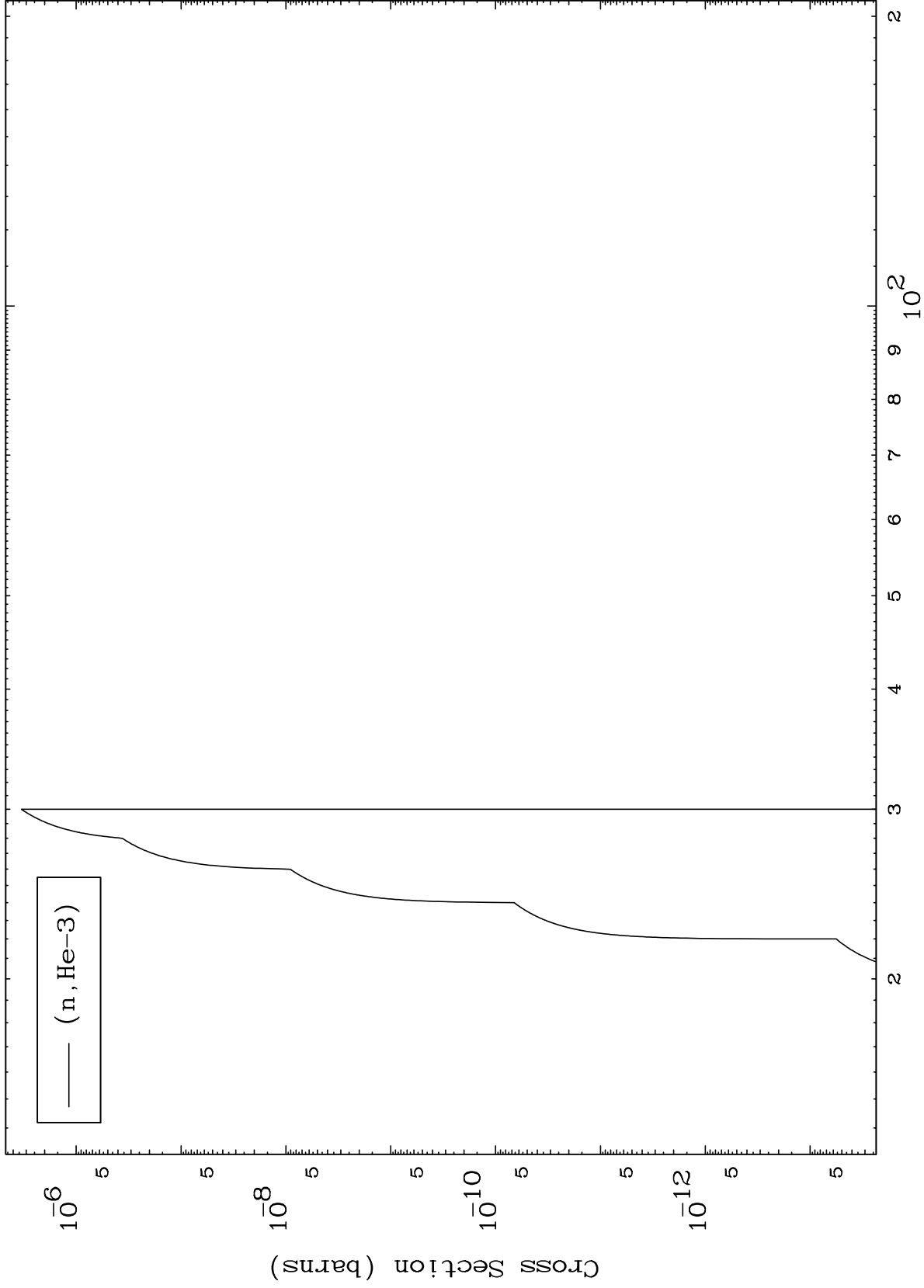


7

Incident Energy (MeV)

69-Tm-163



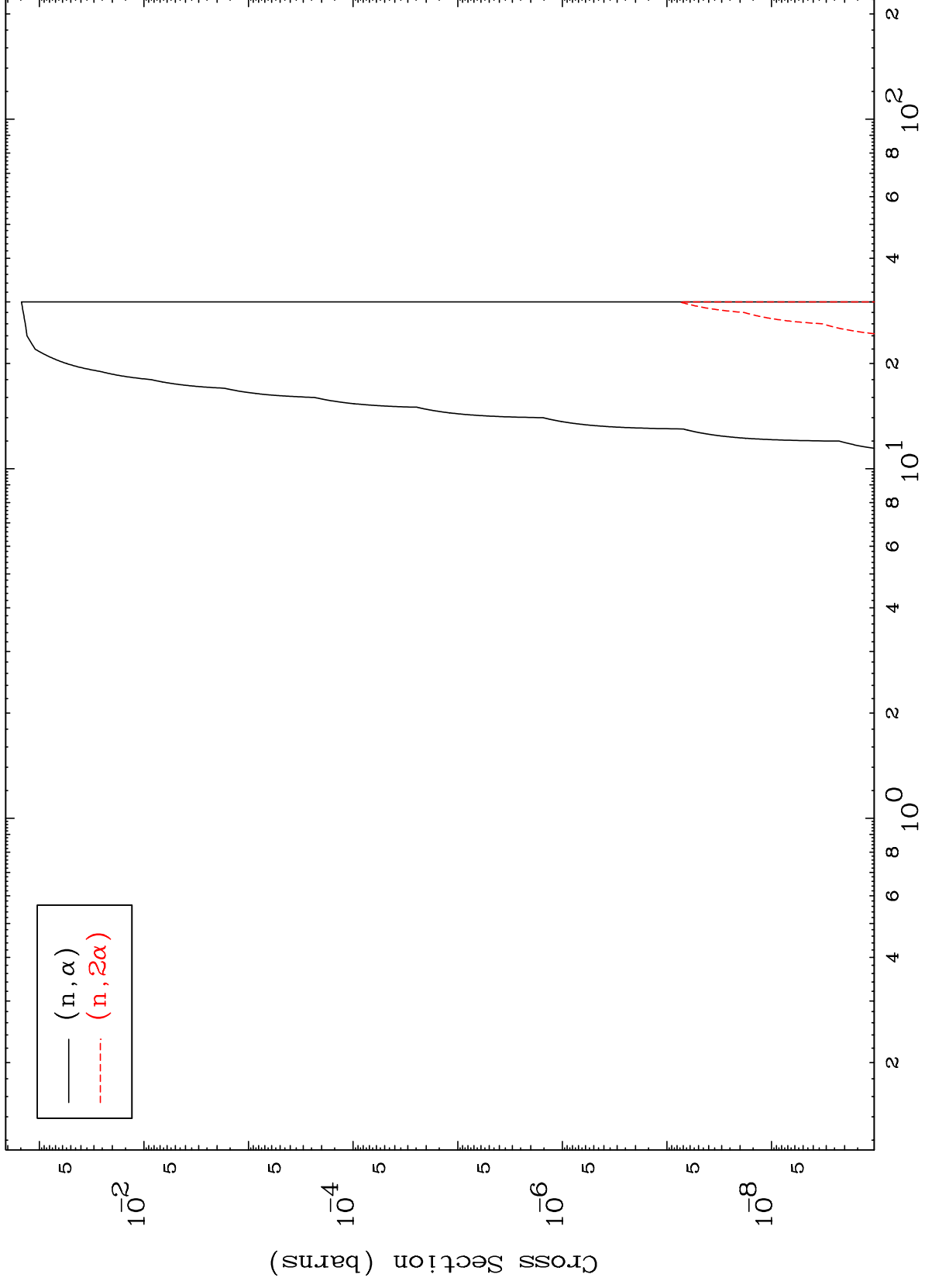


MAT 6907

(α, α) Levels

69-Tm-163

0 Kelvin Cross Sections

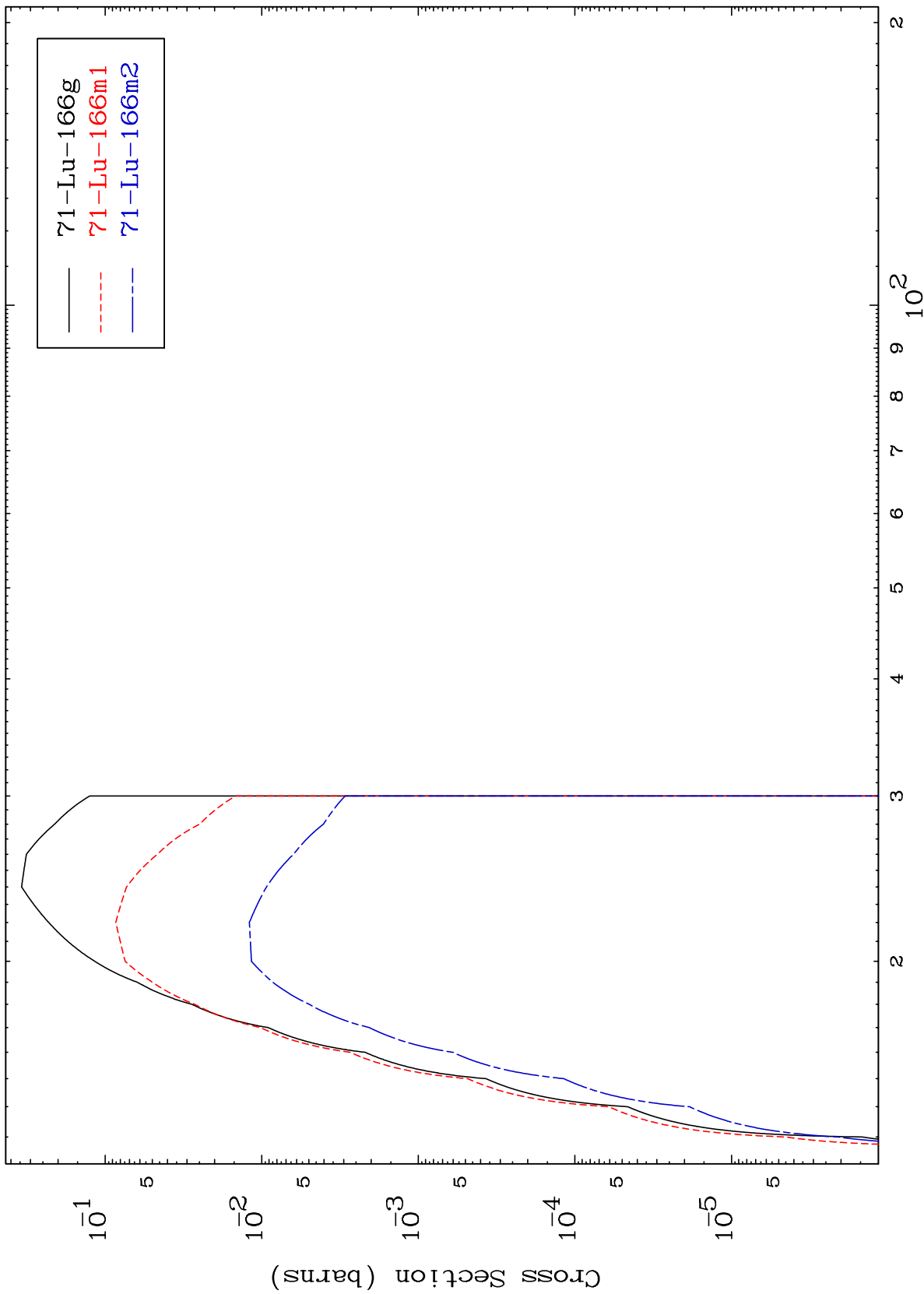


— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

69-Tm-163

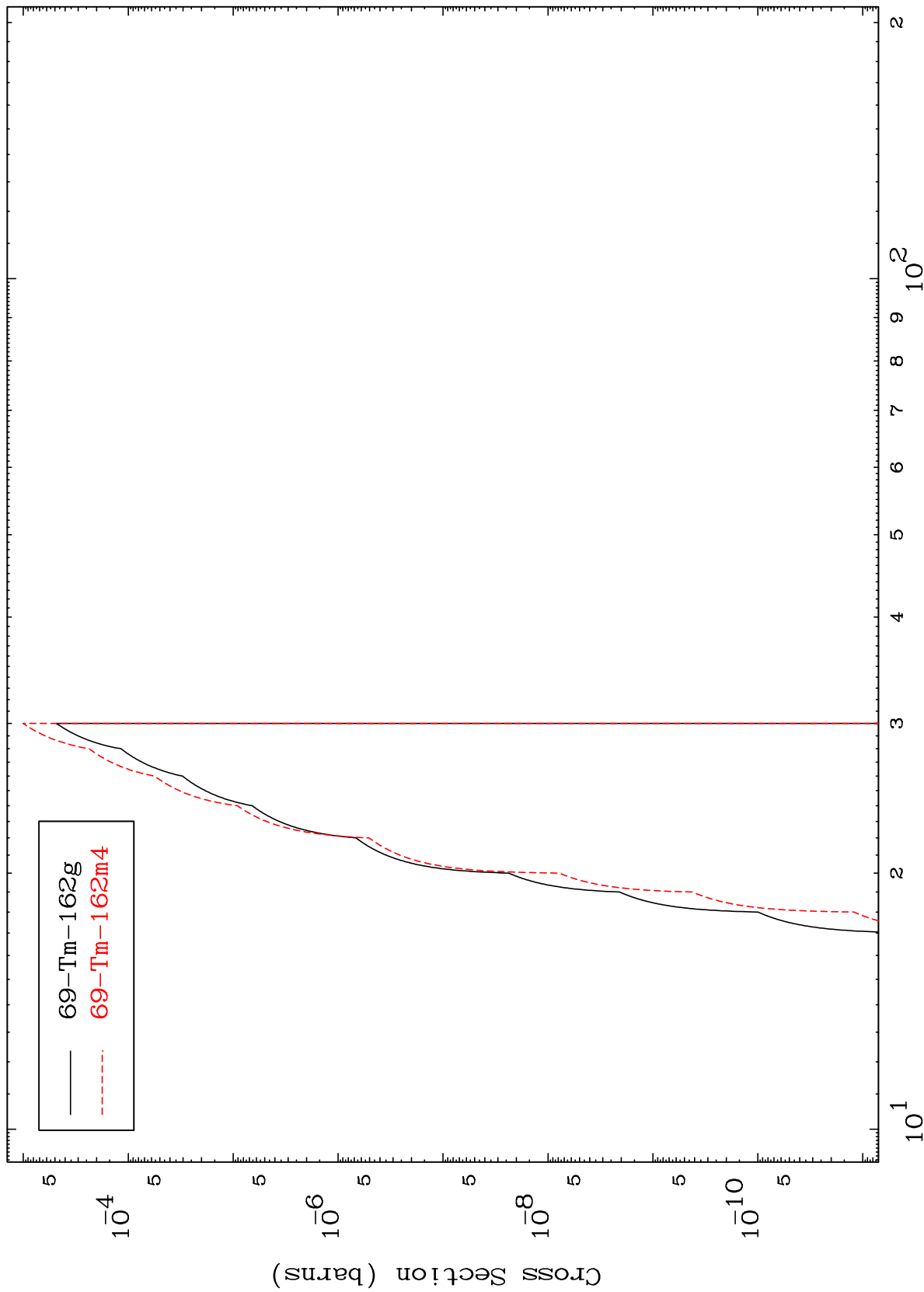


MAT 6907

(n,n') α

69-Tm-163

Radionuclide Production Cross Section



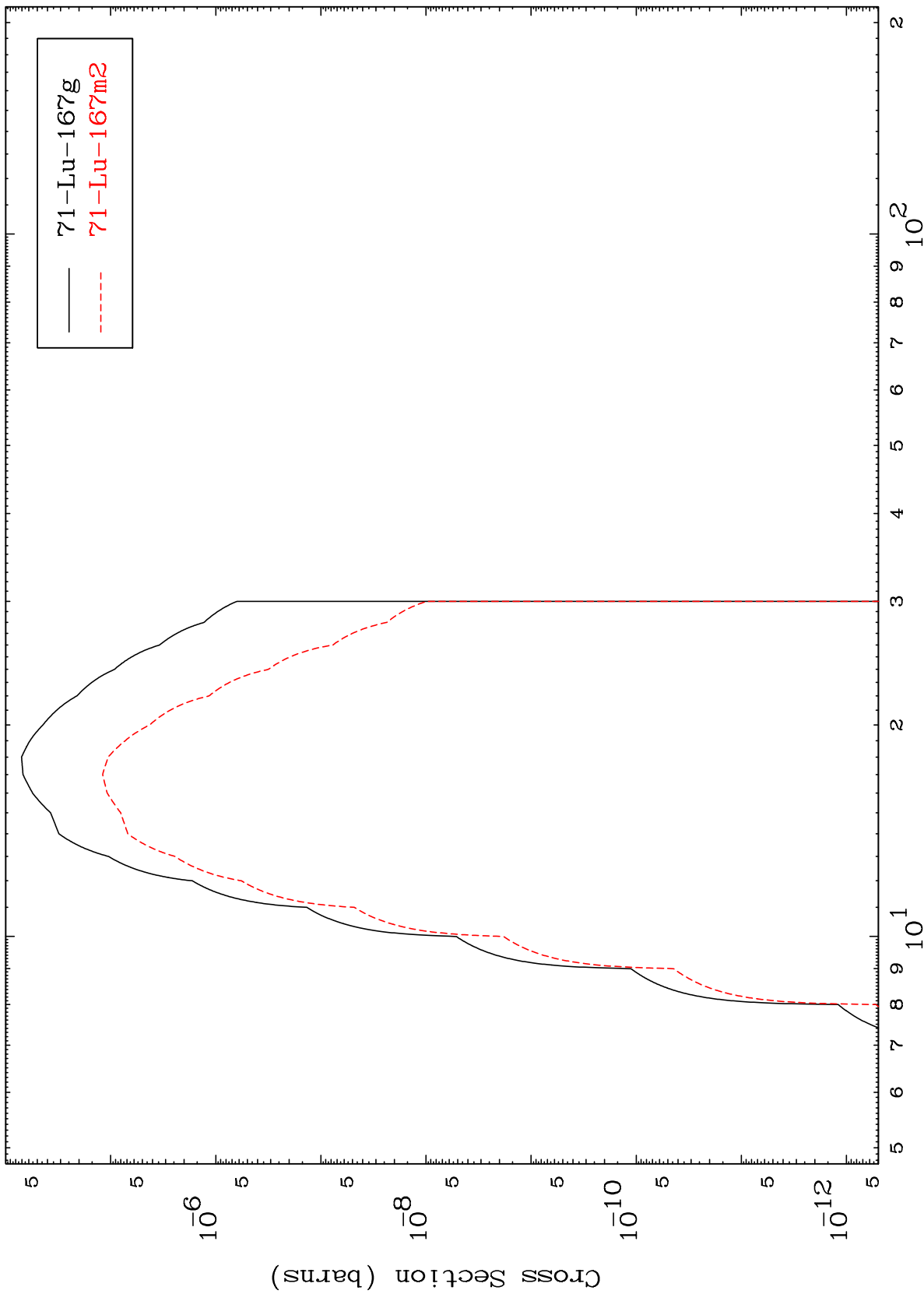
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

(n,γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

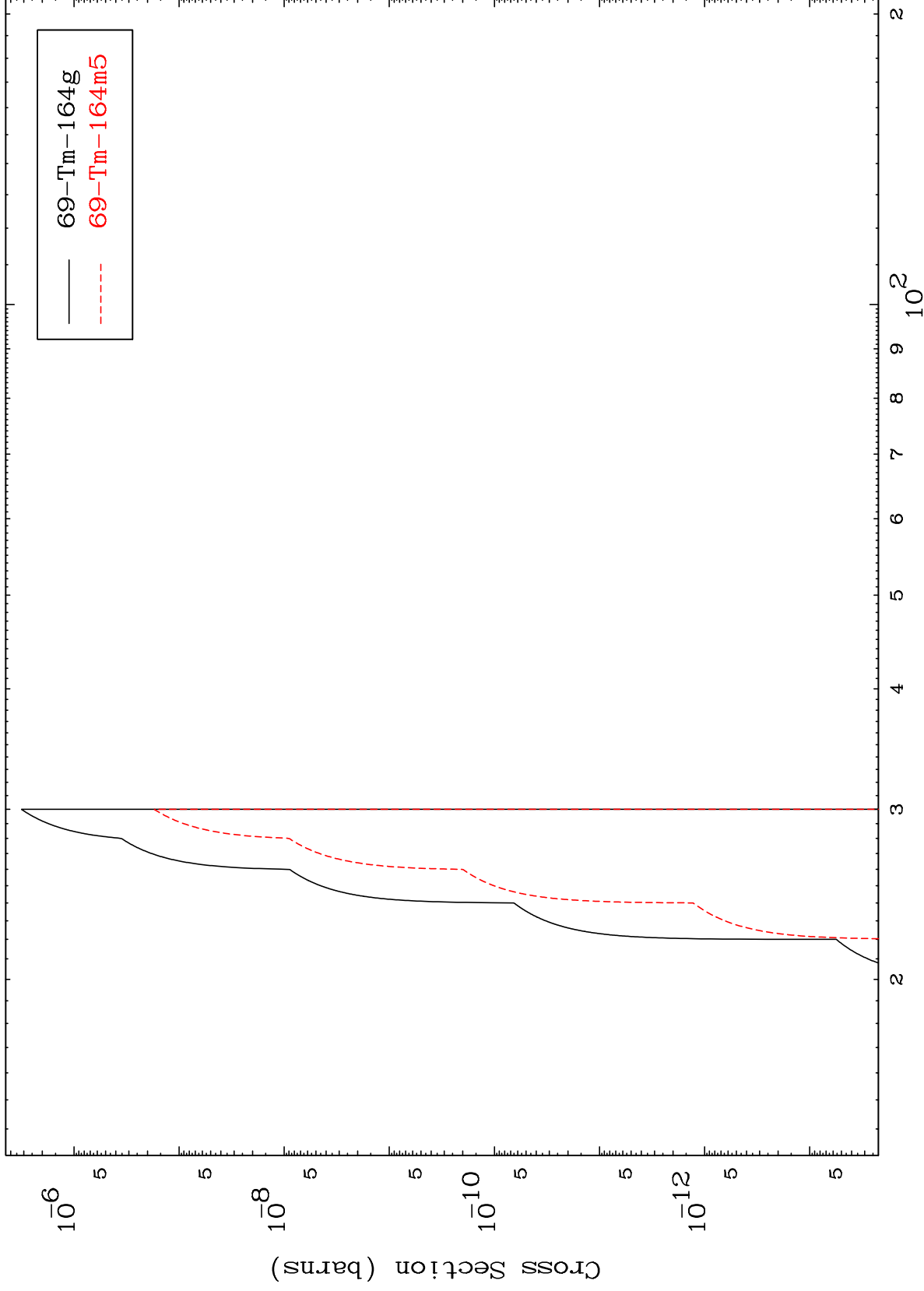
69-Tm-163

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(n,He-3)

69-Tm-163

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

14

Incident Energy (MeV)

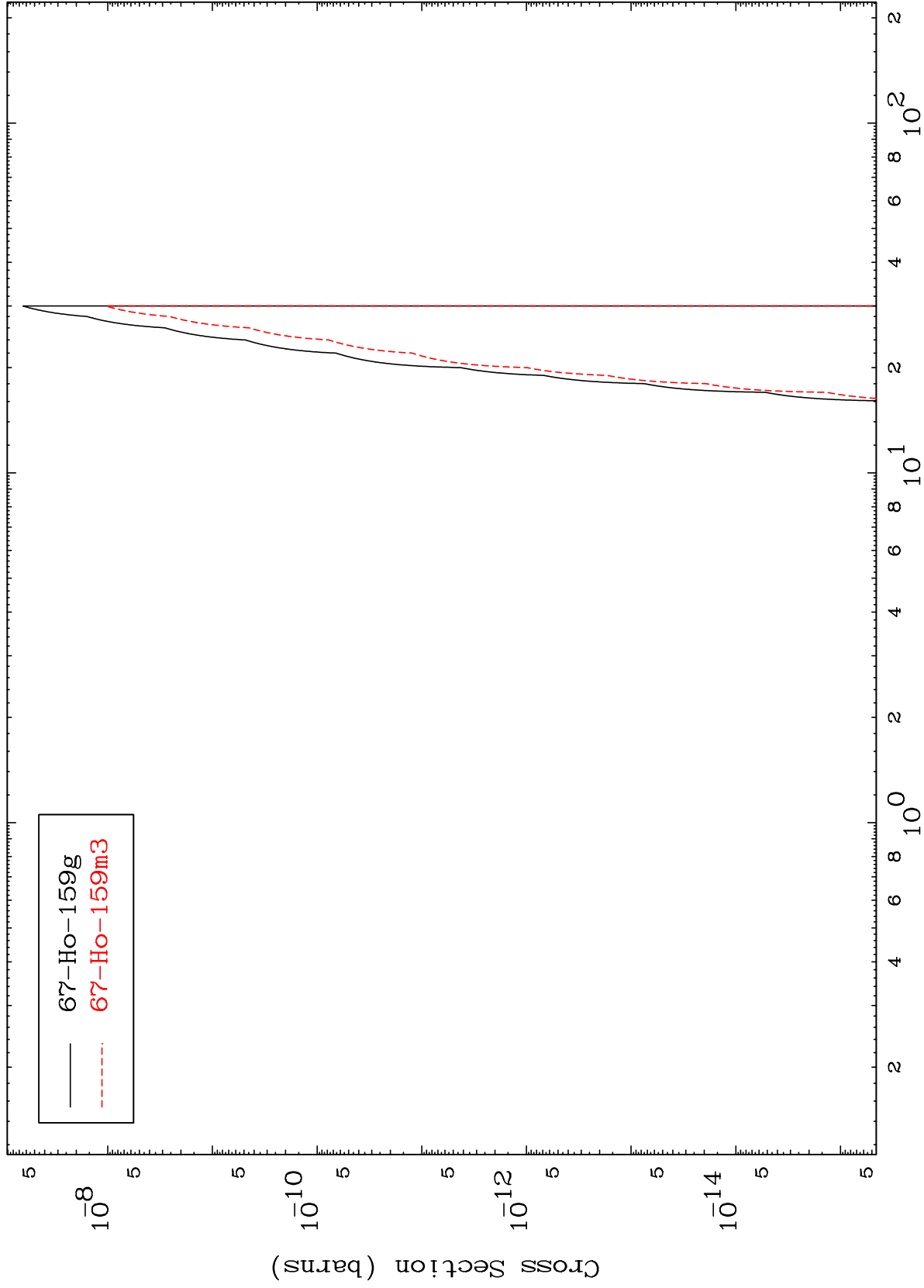
69-Tm-163

MAT 6907

(n,2α)

69-Tm-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-163