

Program EVALPLOT
(Version 2021-1)

by

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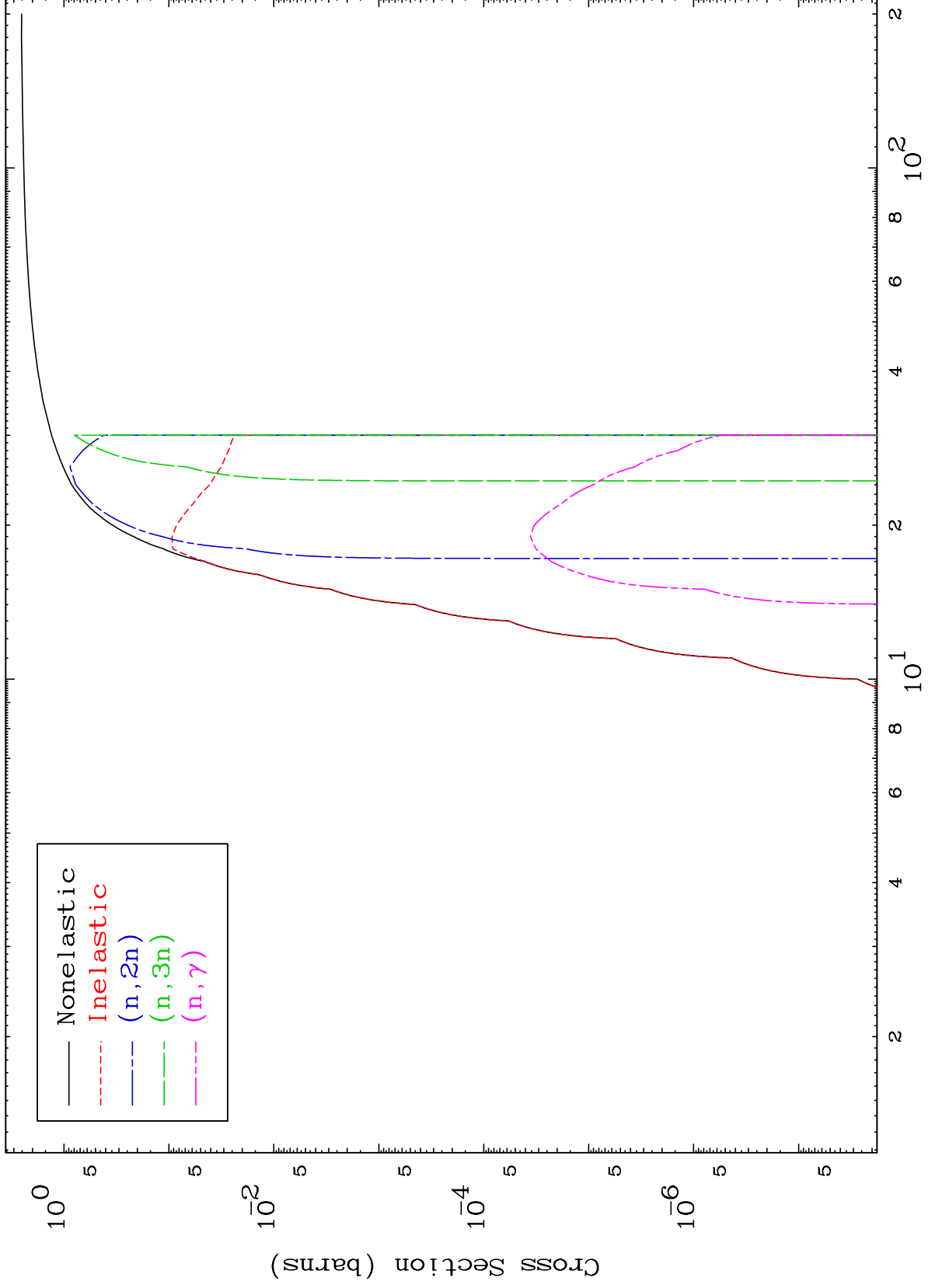
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6722

0 Kelvin Cross Sections

67-Ho-164

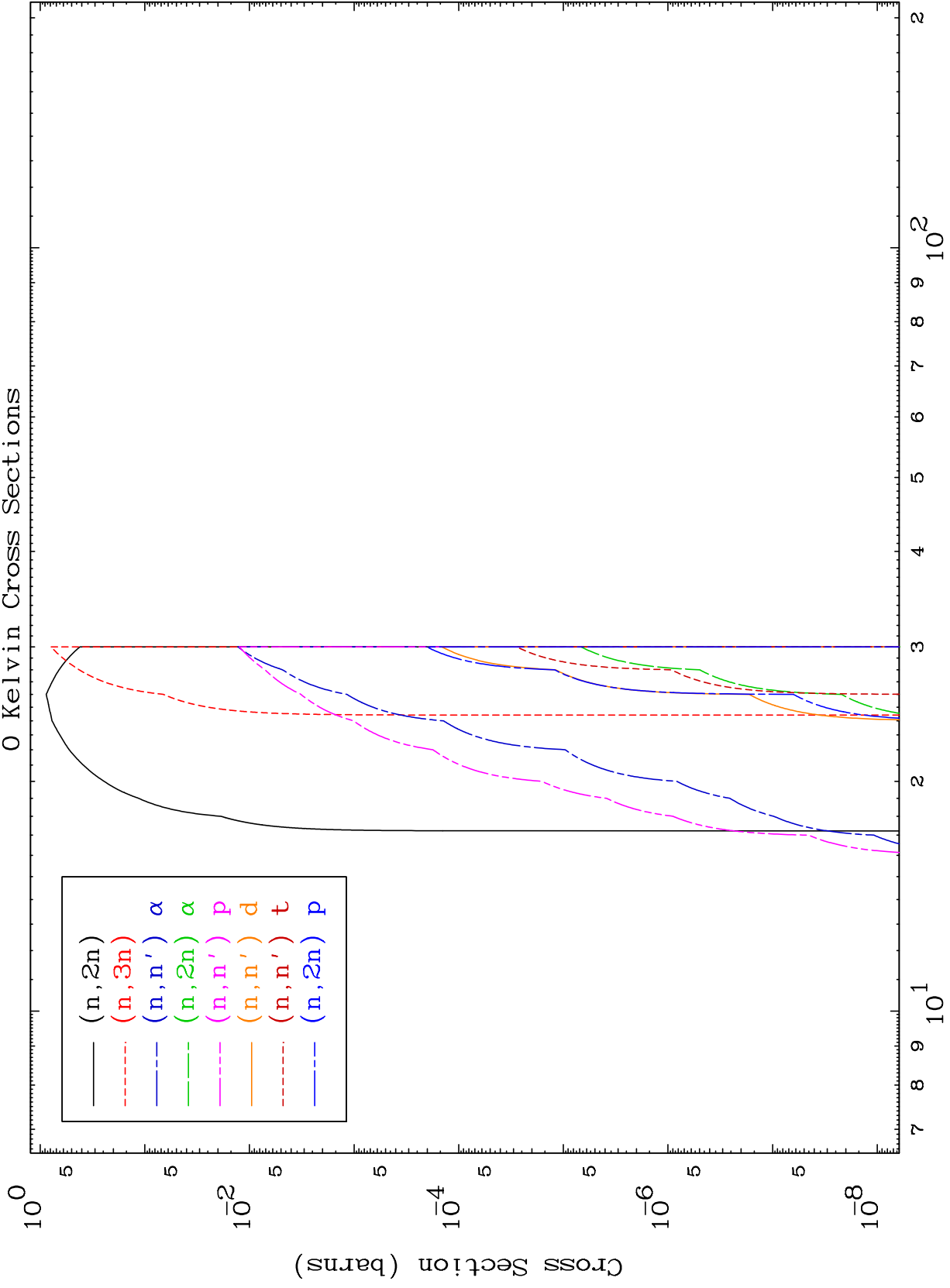


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 6722

α Neutron Absorption
0 Kelvin Cross Sections

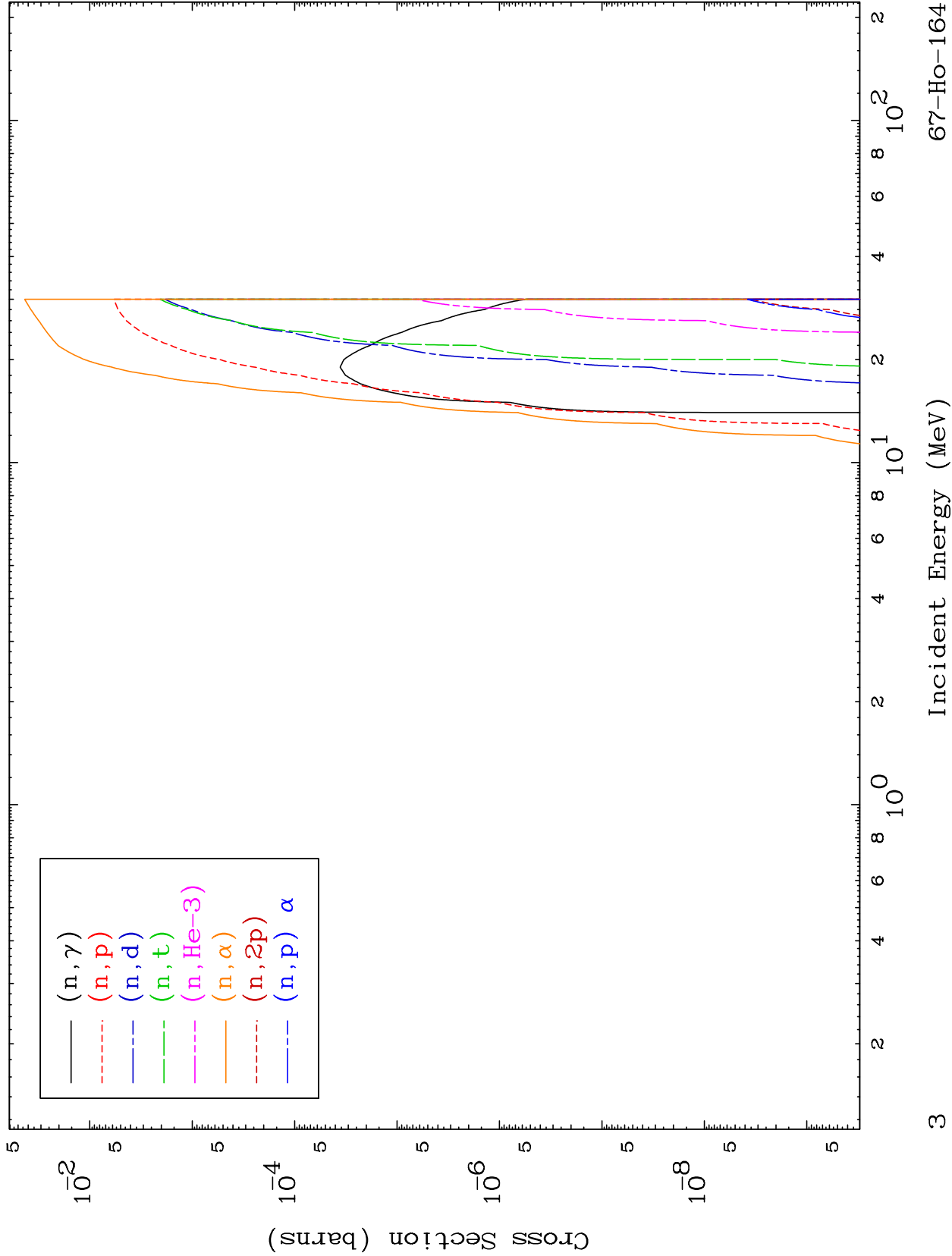
67-Ho-164

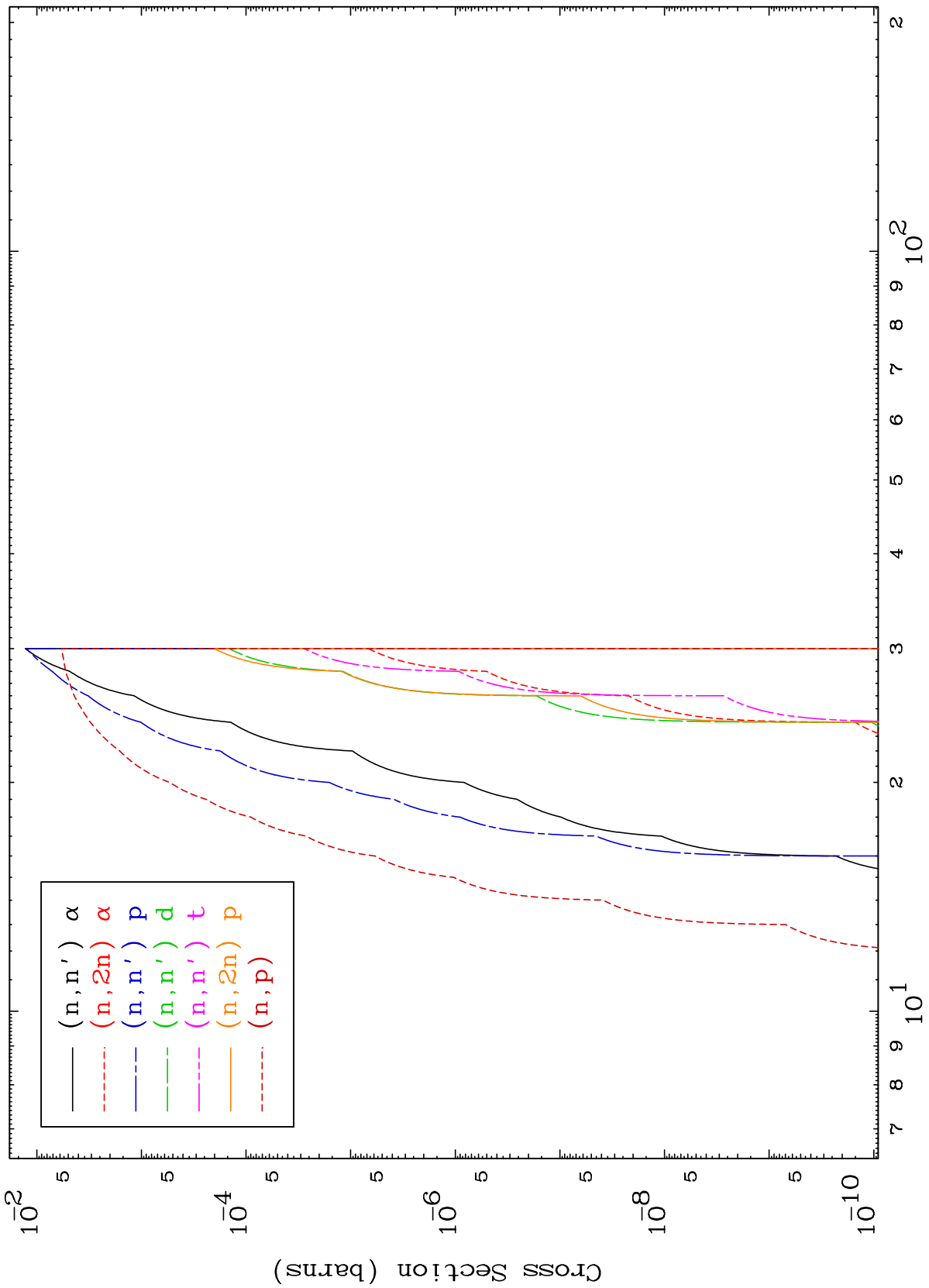


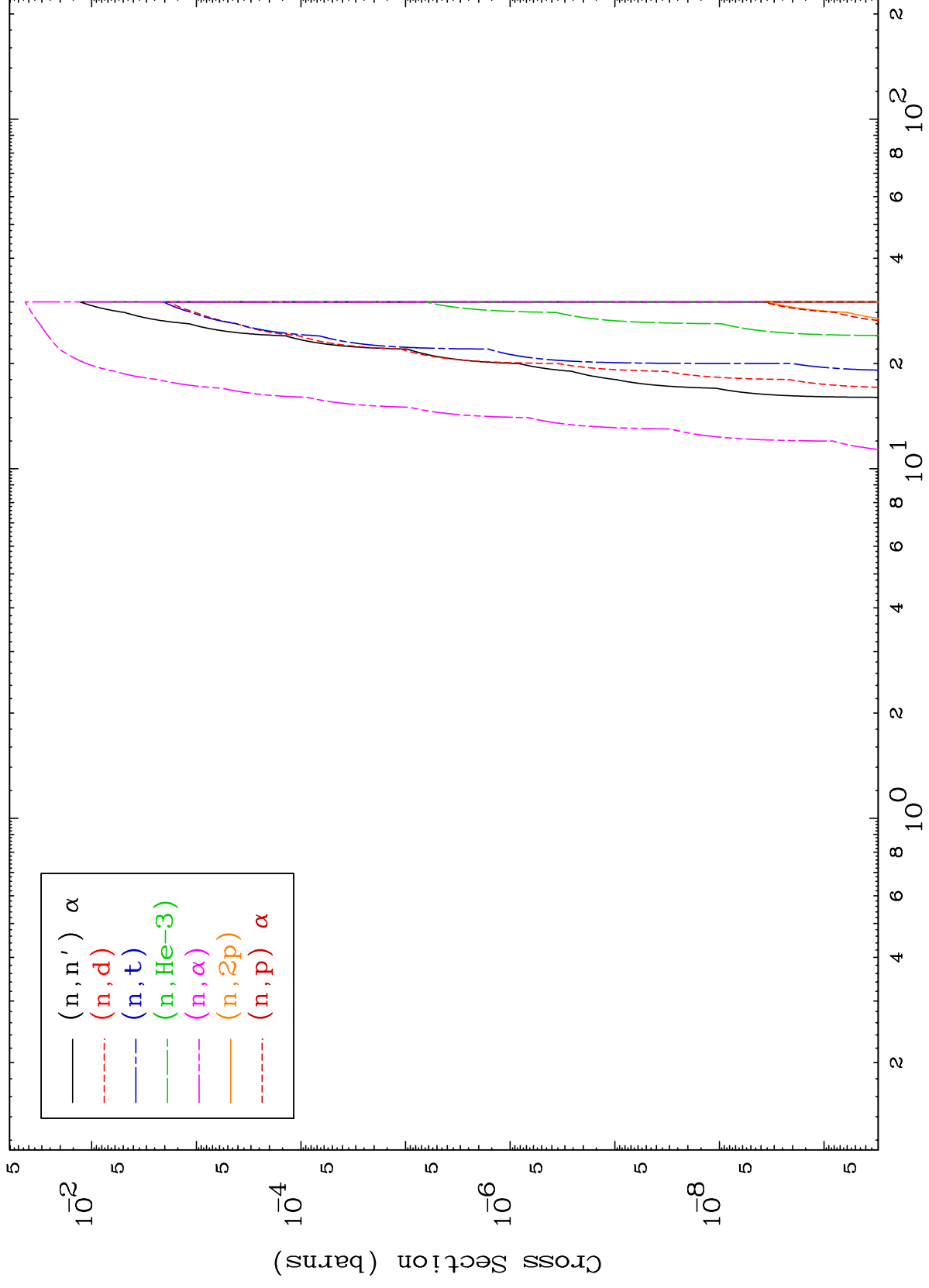
2

Incident Energy (MeV)

67-Ho-164



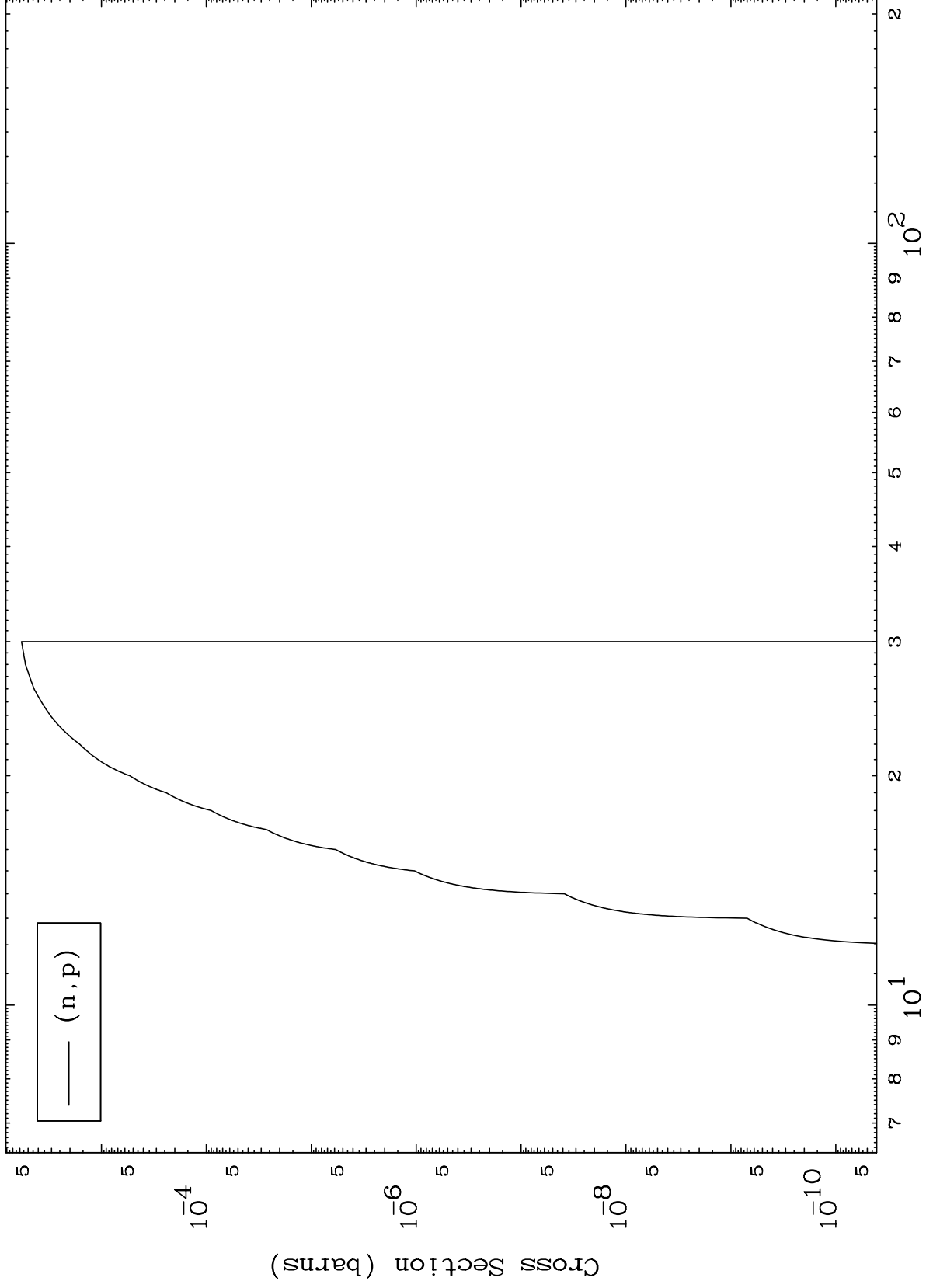




MAT 6722

(α, p) Levels
0 Kelvin Cross Sections

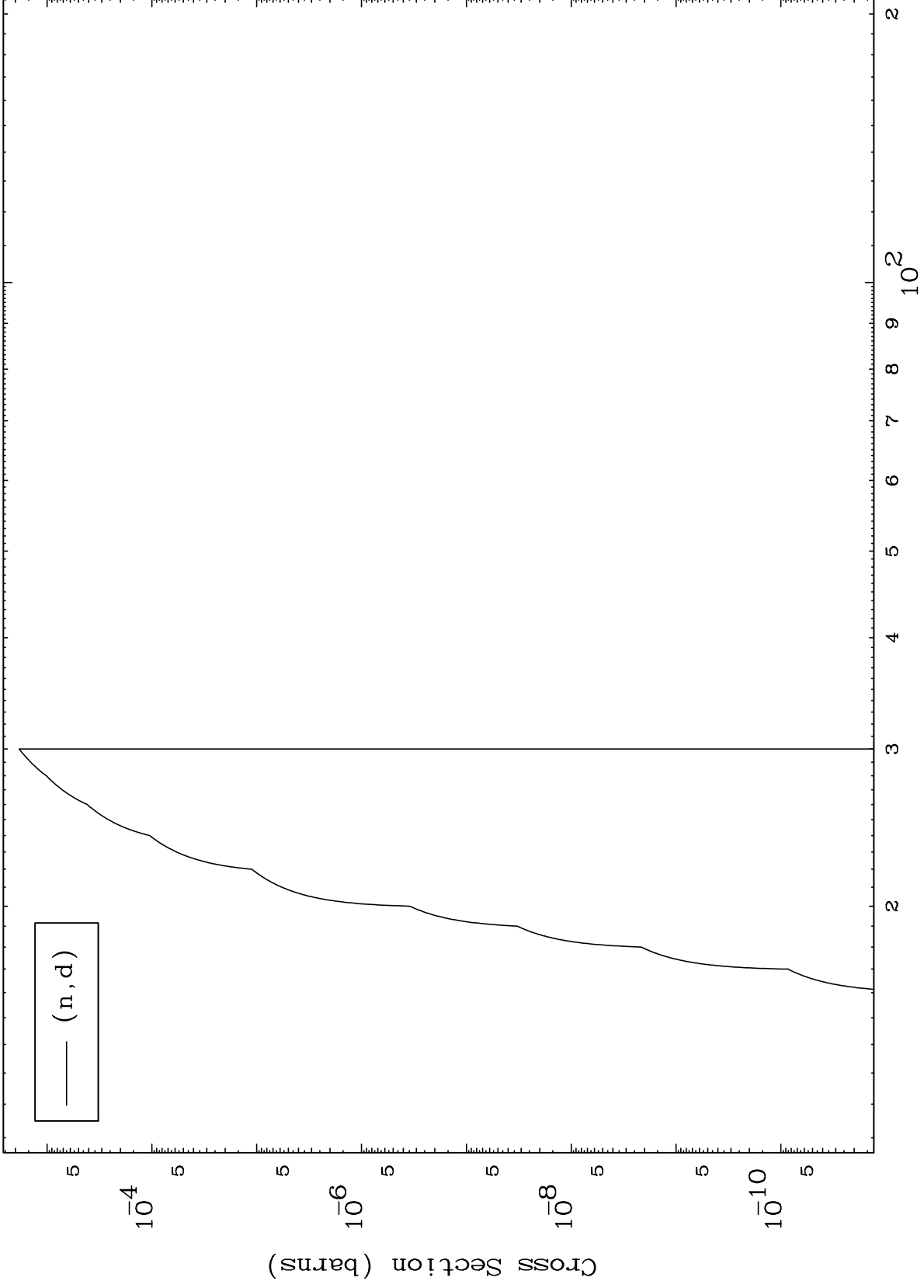
67-Ho-164

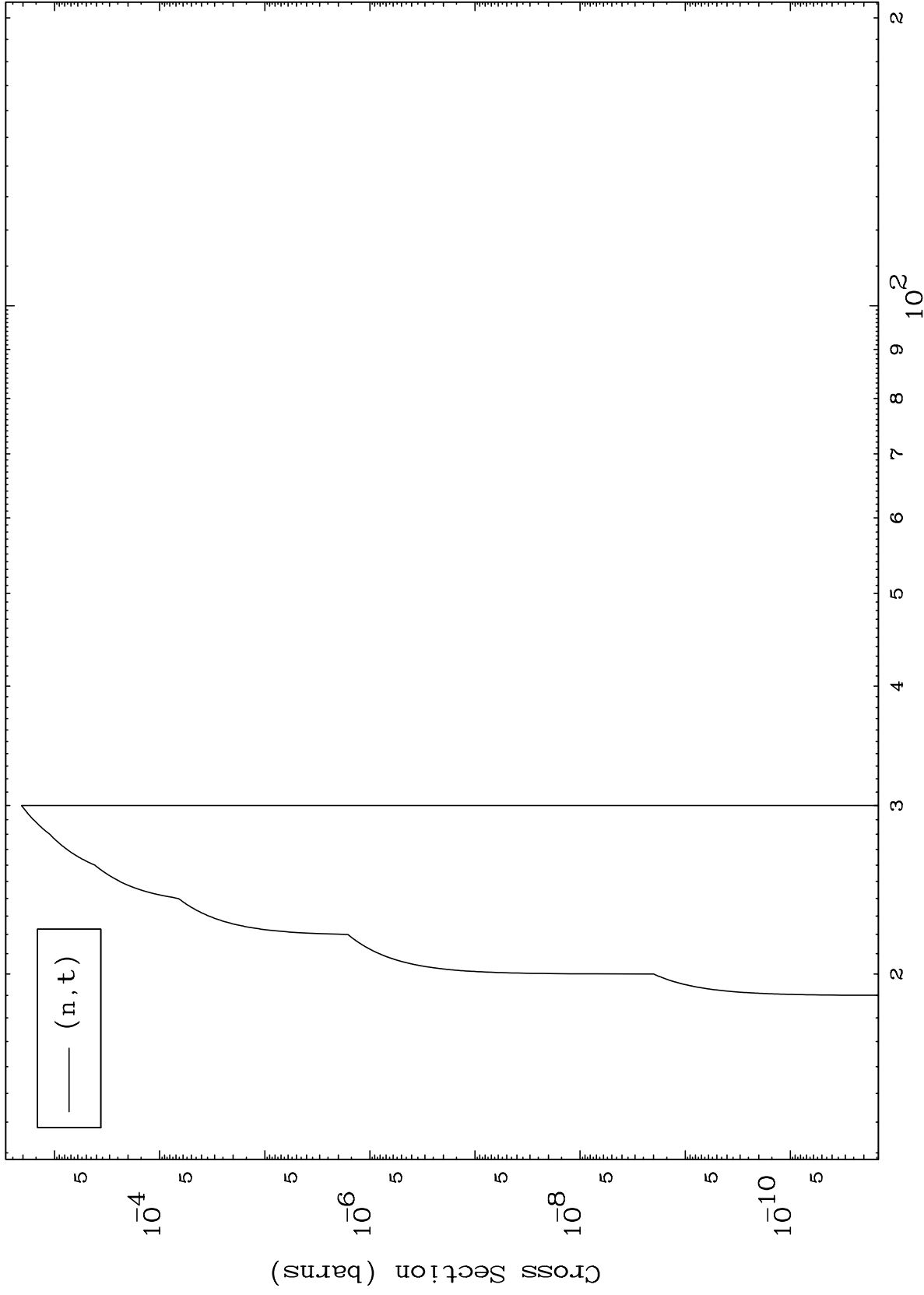


6

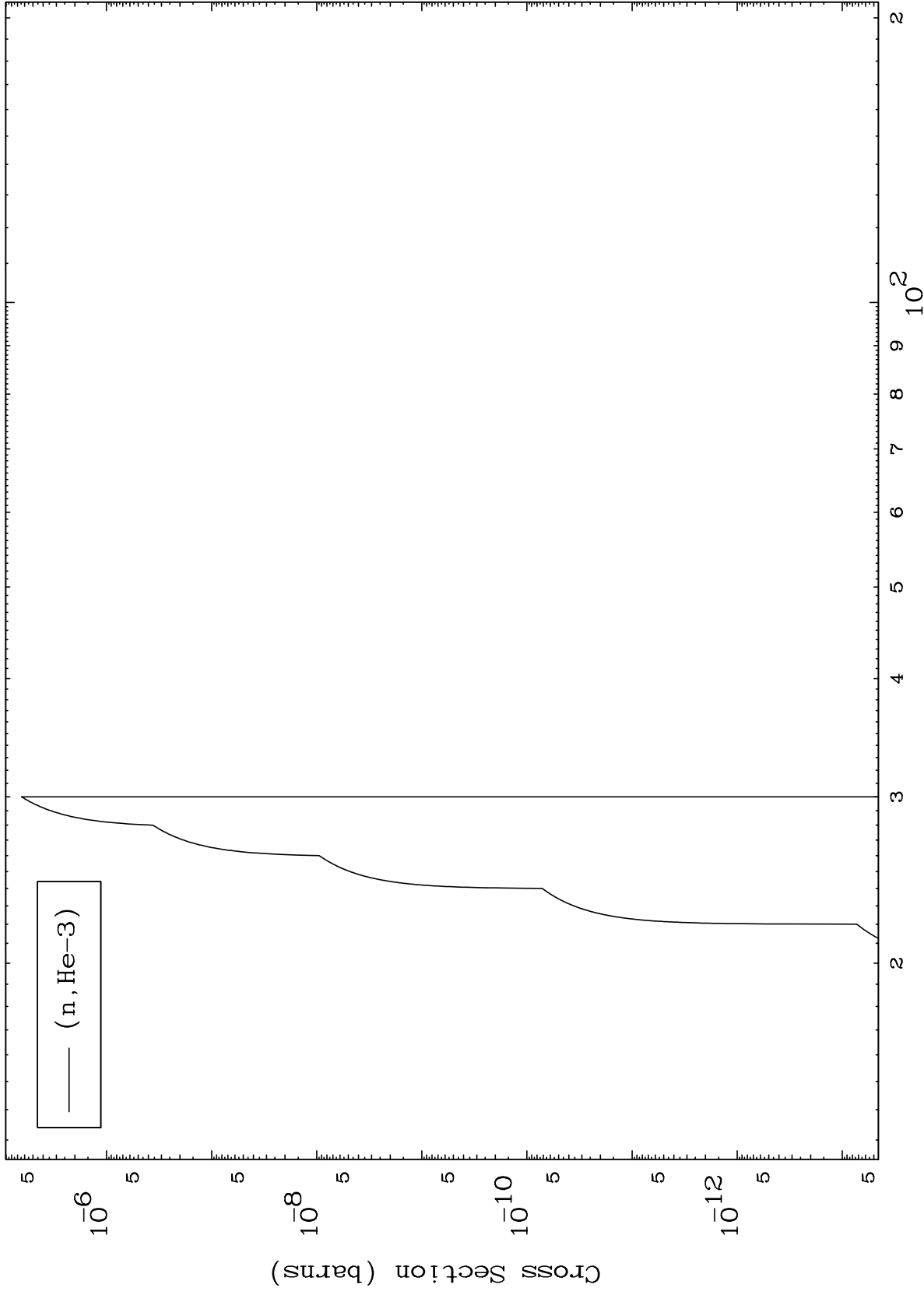
Incident Energy (MeV)

67-Ho-164





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

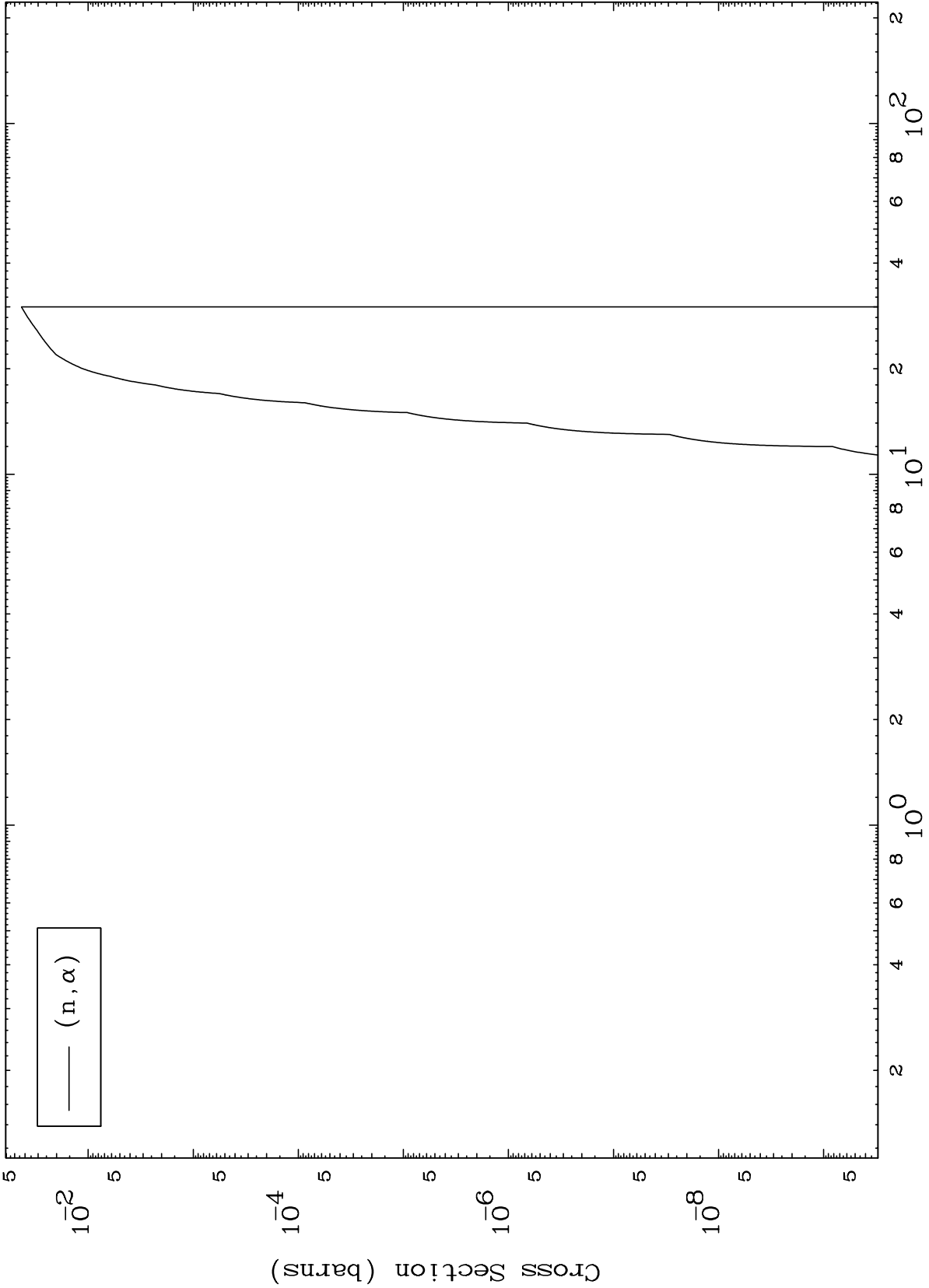


MAT 6722

(α, α) Levels

67-Ho-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

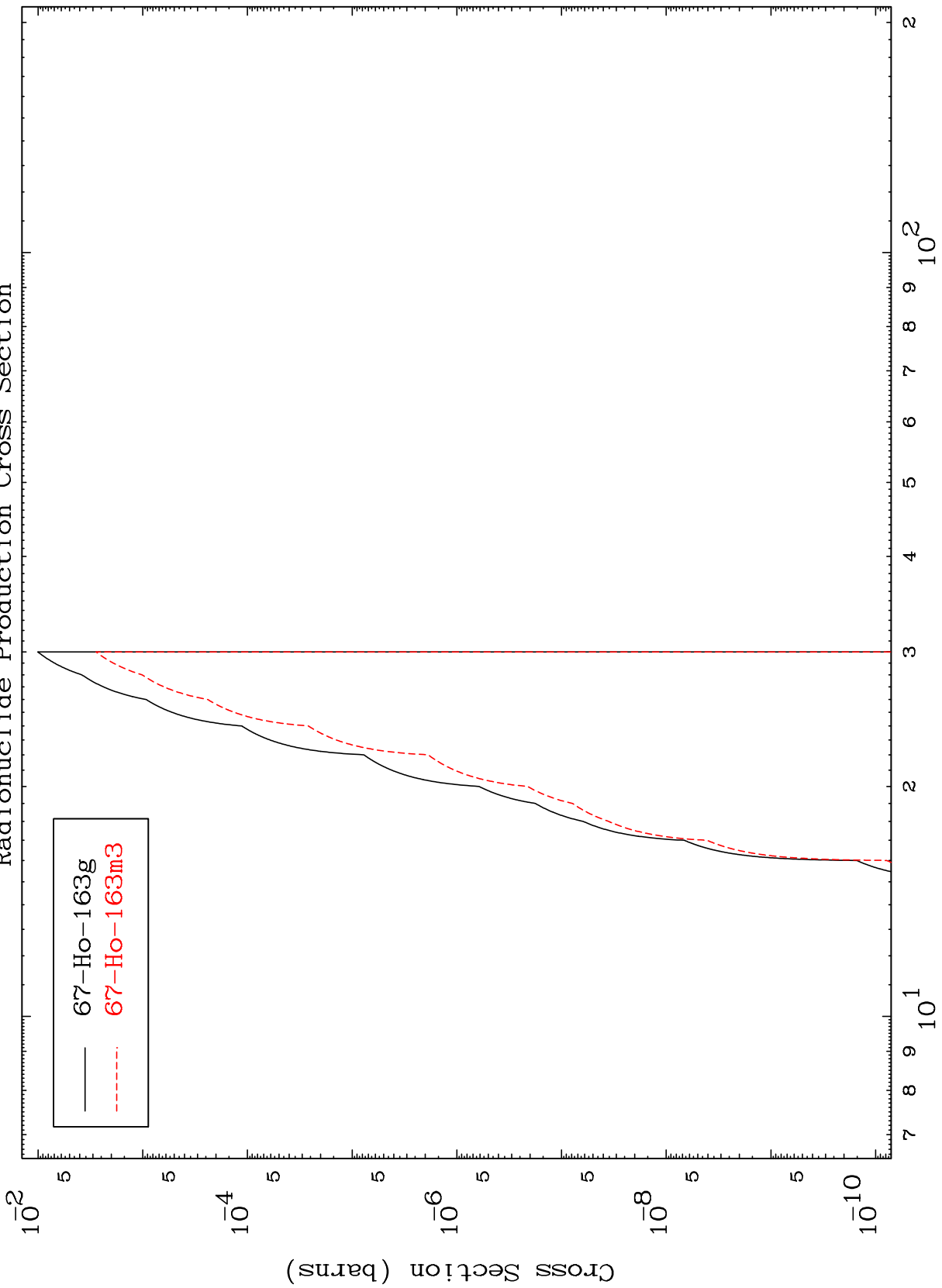
67-Ho-164

MAT 6722

67-Ho-164

(n,n') α

Radionuclide Production Cross Section

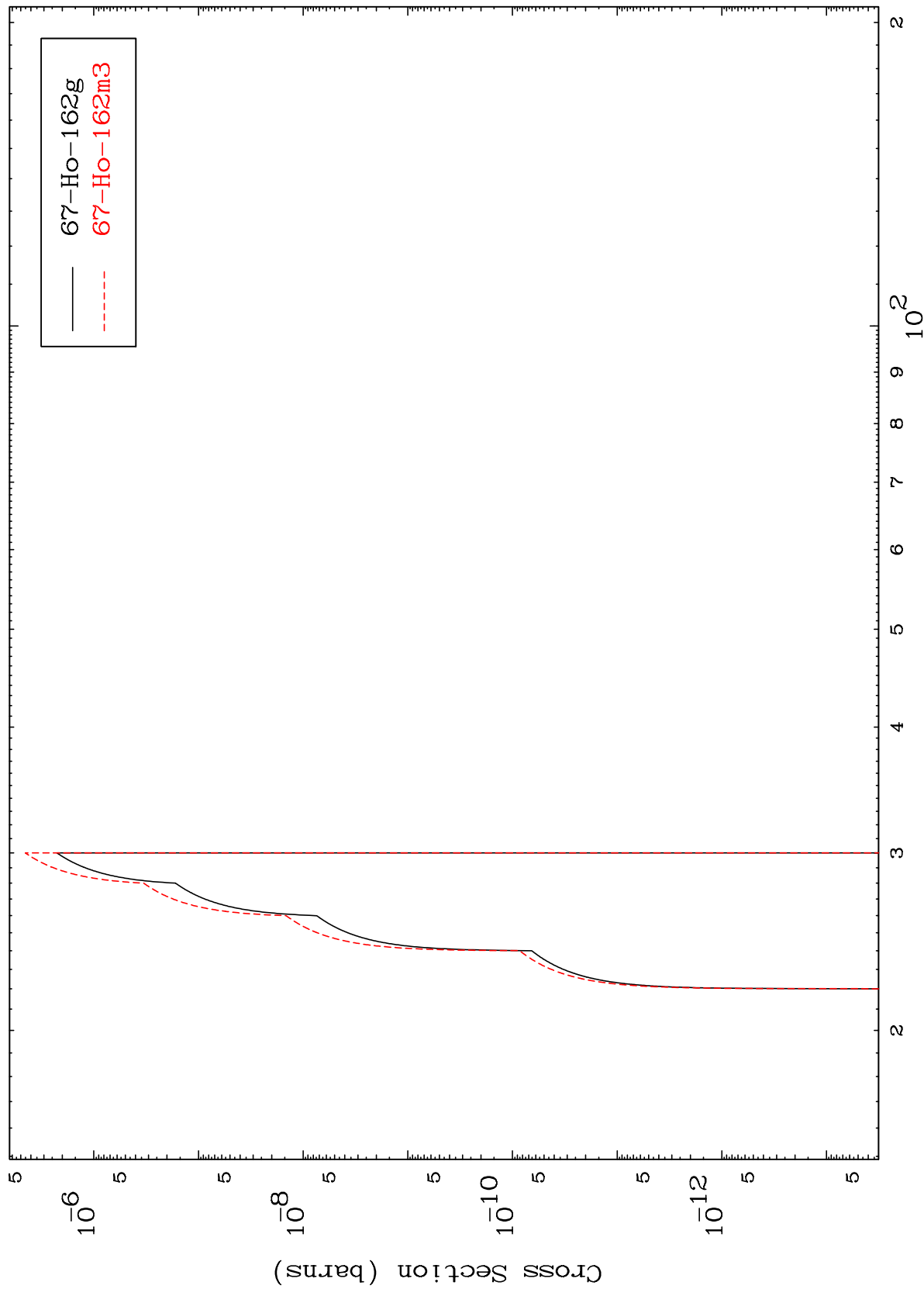


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$(n,2n) \alpha$

67-Ho-164

Radionuclide Production Cross Section



12

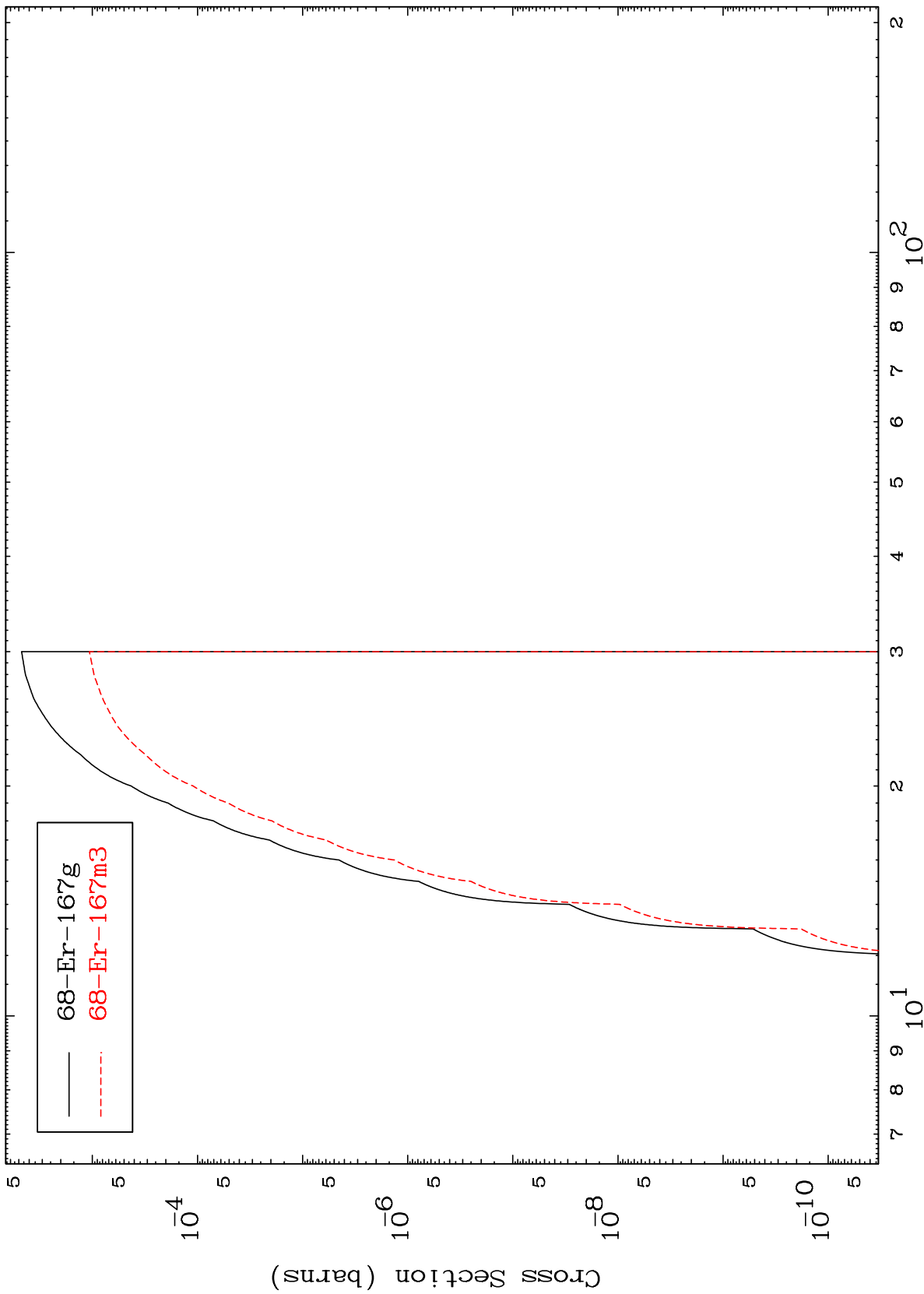
Incident Energy (MeV)

67-Ho-164

MAT 6722

67-Ho-164

(n,p)
Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3

67-Ho-164

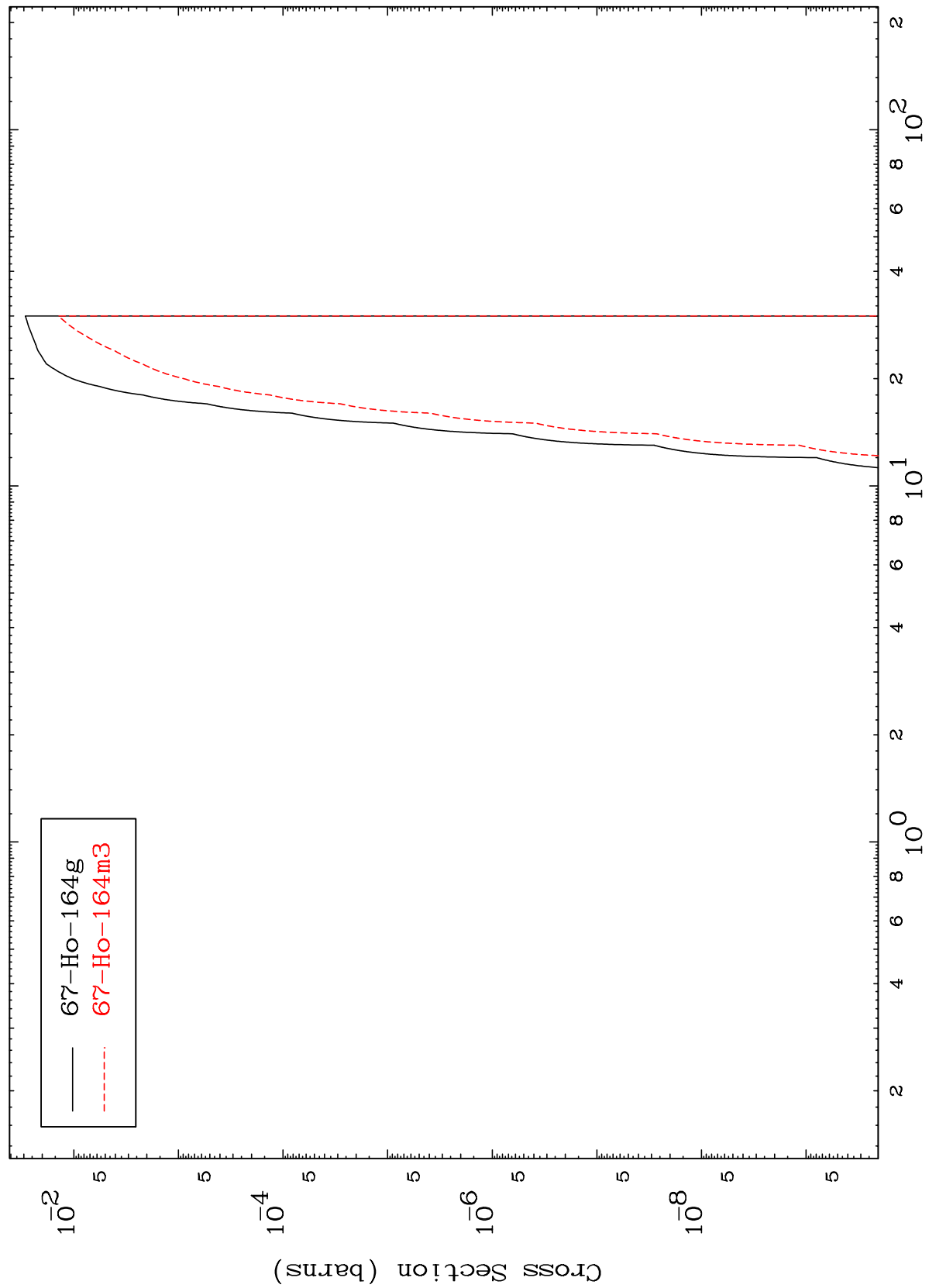
Incident Energy (MeV)

13

MAT 6722

67-Ho-164

Radionuclide Production Cross Section
(n, α)



67-Ho-164

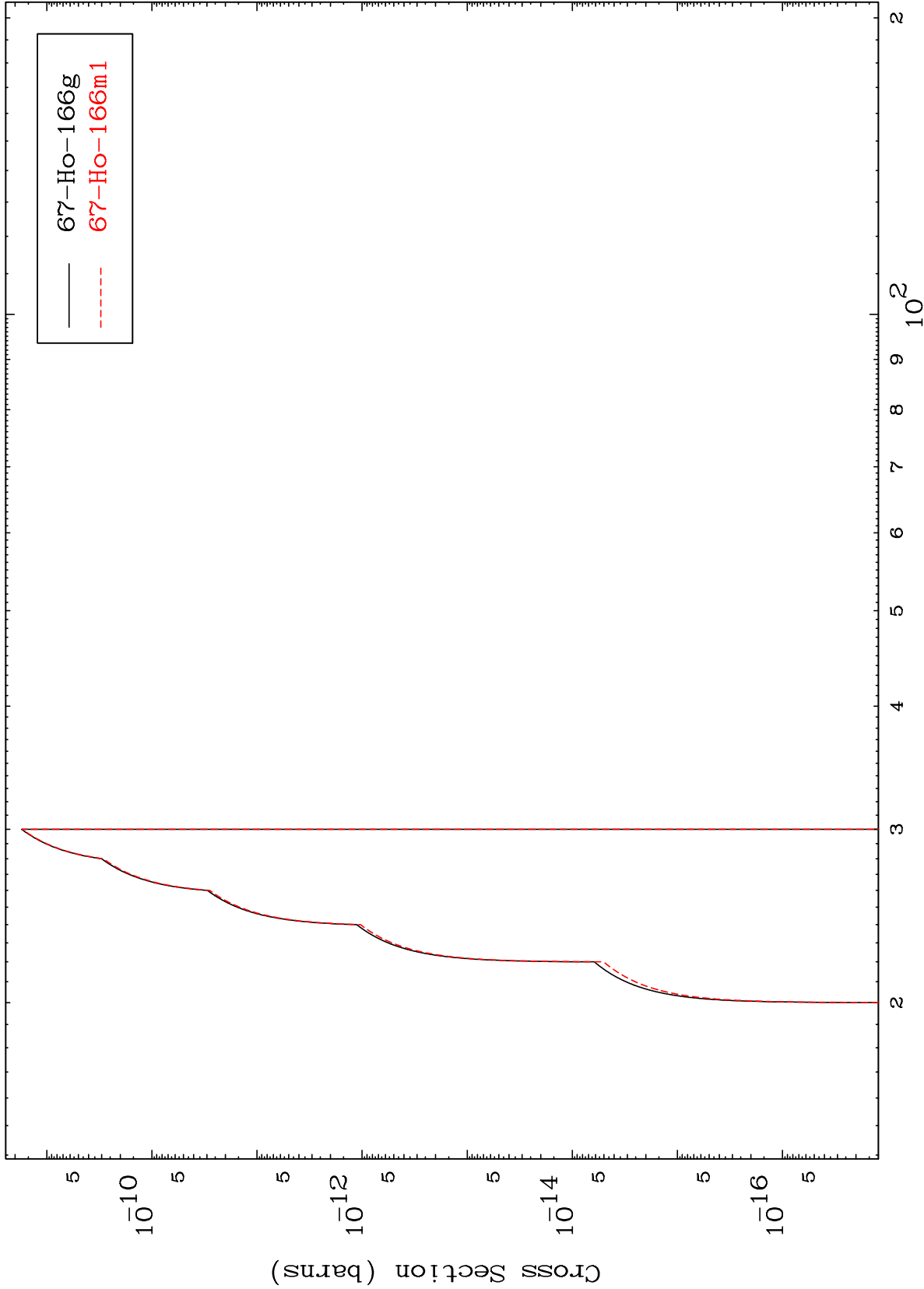
Incident Energy (MeV)

14

MAT 6722

67-Ho-164

(n,2p)
Radionuclide Production Cross Section



15

67-Ho-164

Incident Energy (MeV)