

Program EVALPLOT
(Version 2021-1)

by

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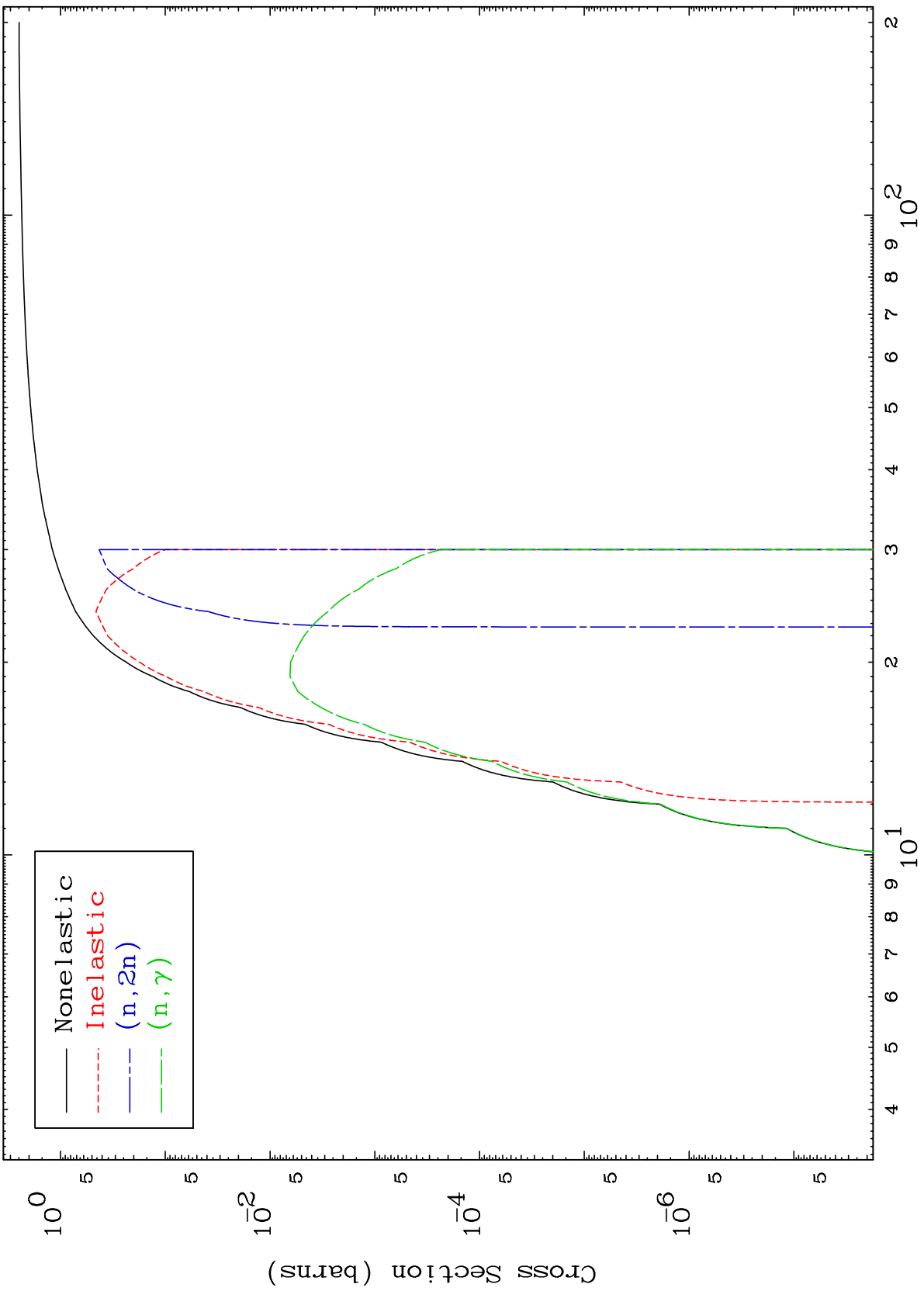
Press Mouse Button to Start

MAT 6892

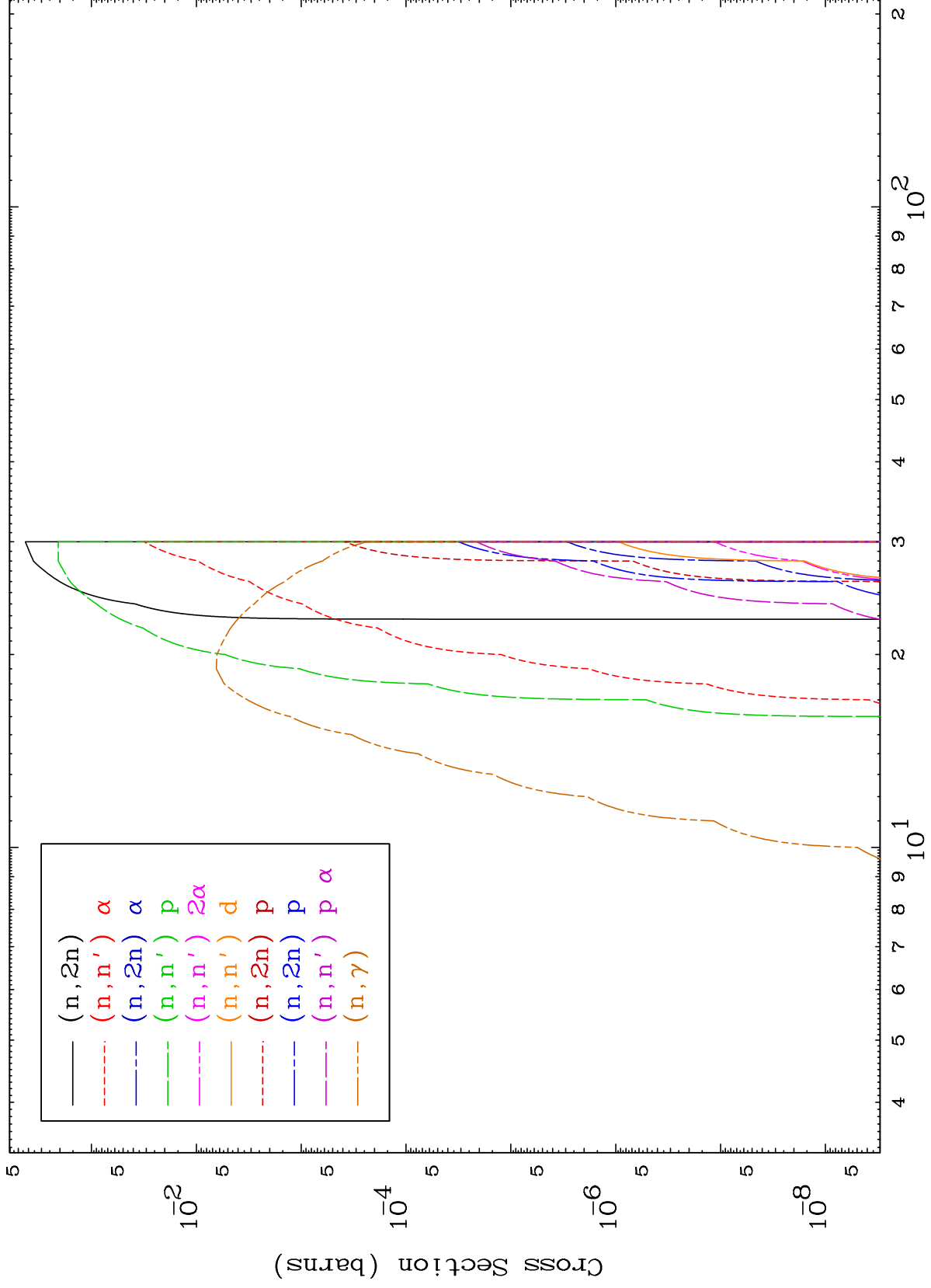
α Major

69-Tm-158

0 Kelvin Cross Sections



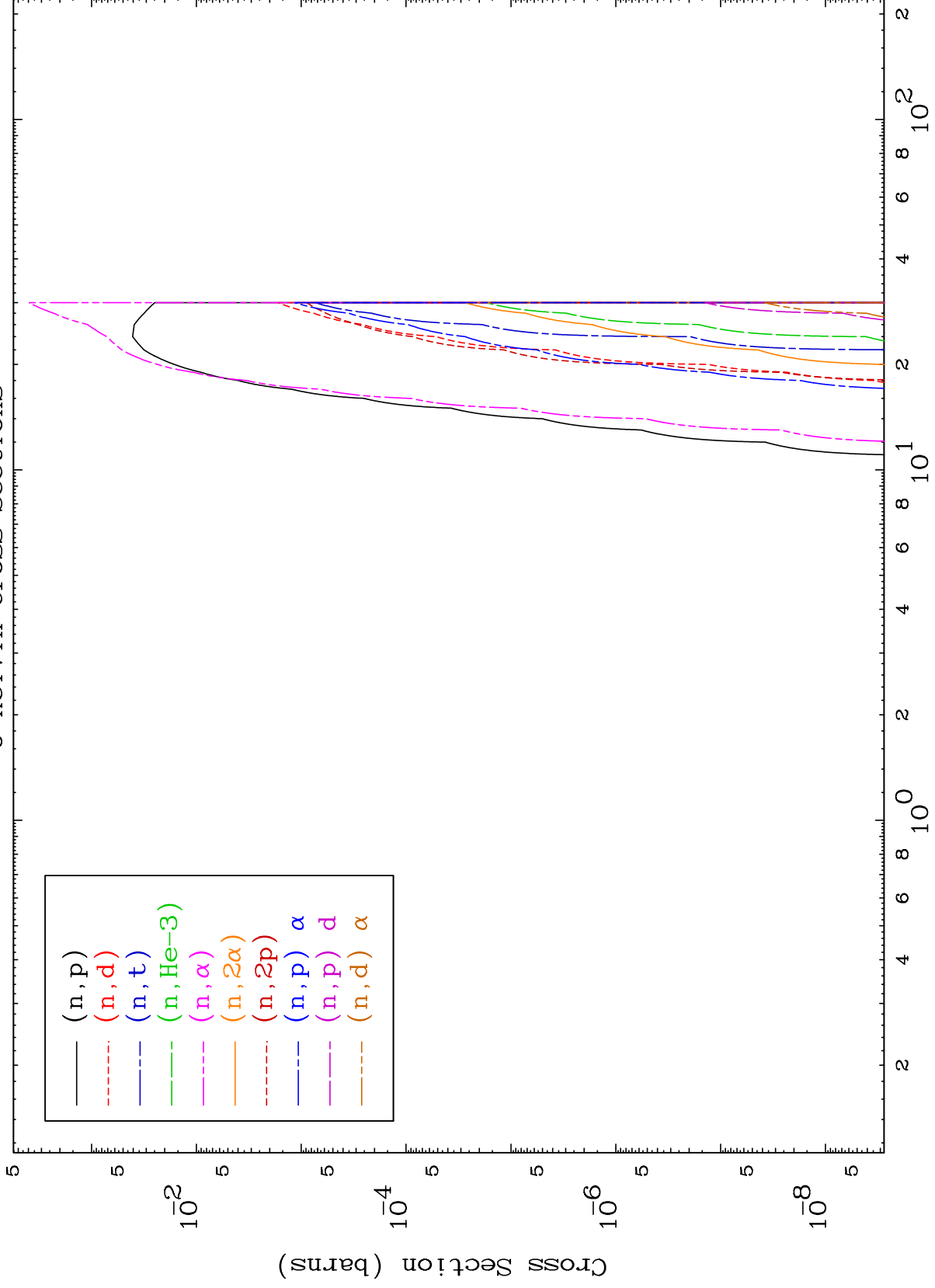
Legend:
— Nonelastic
- - - Inelastic
- - - $(n, 2n)$
- - - (n, γ)

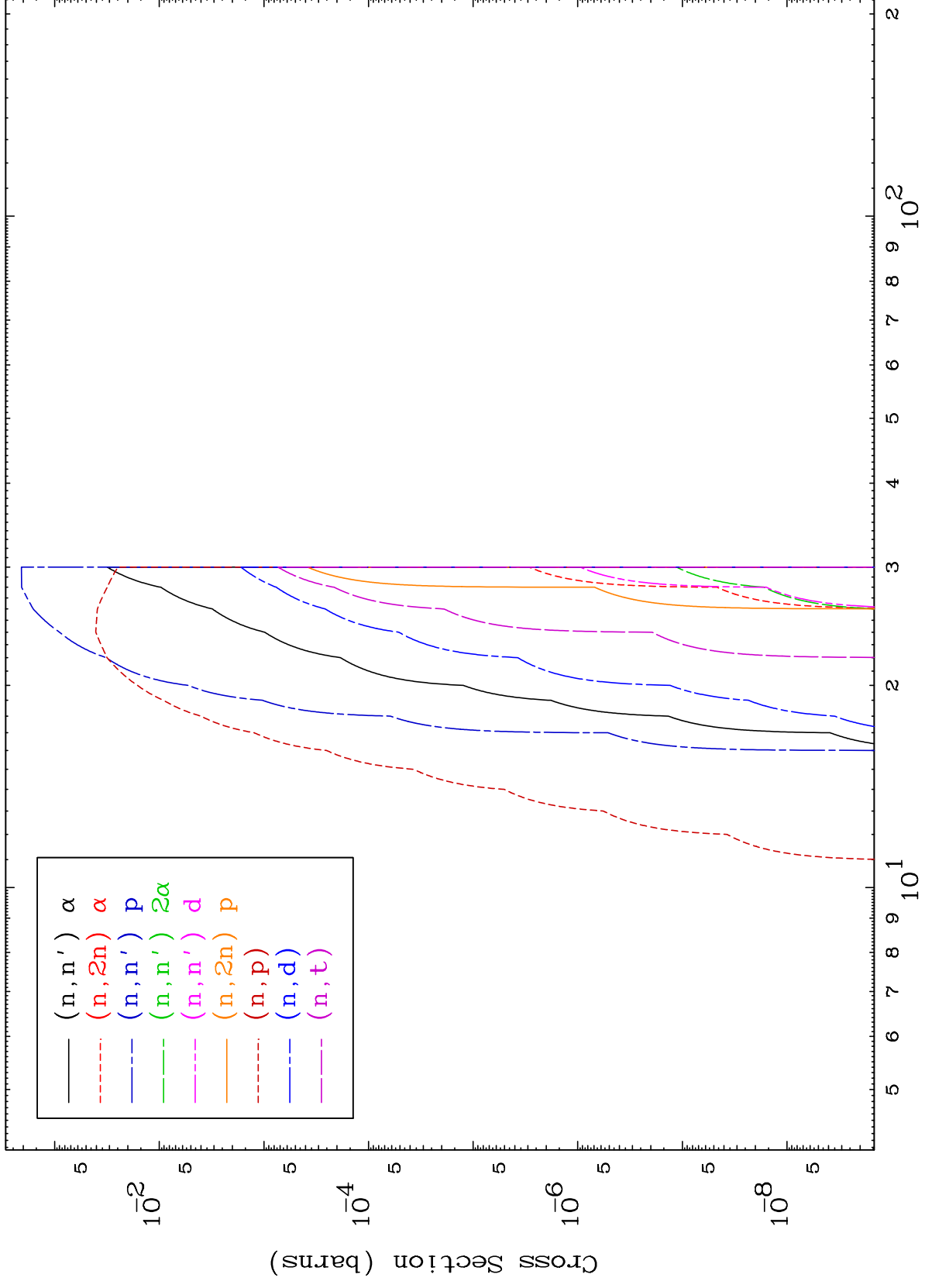


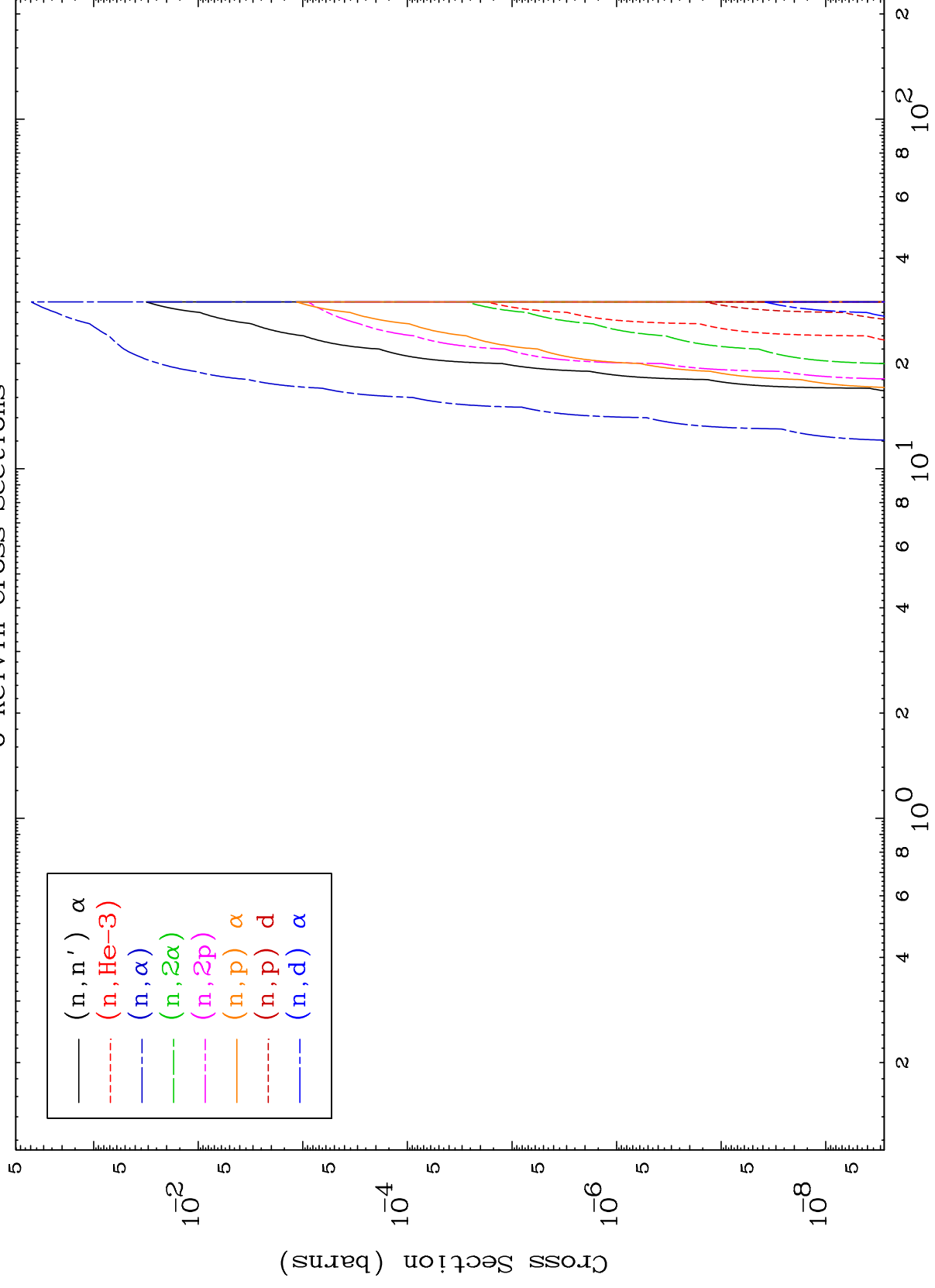
MAT 6892

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-158





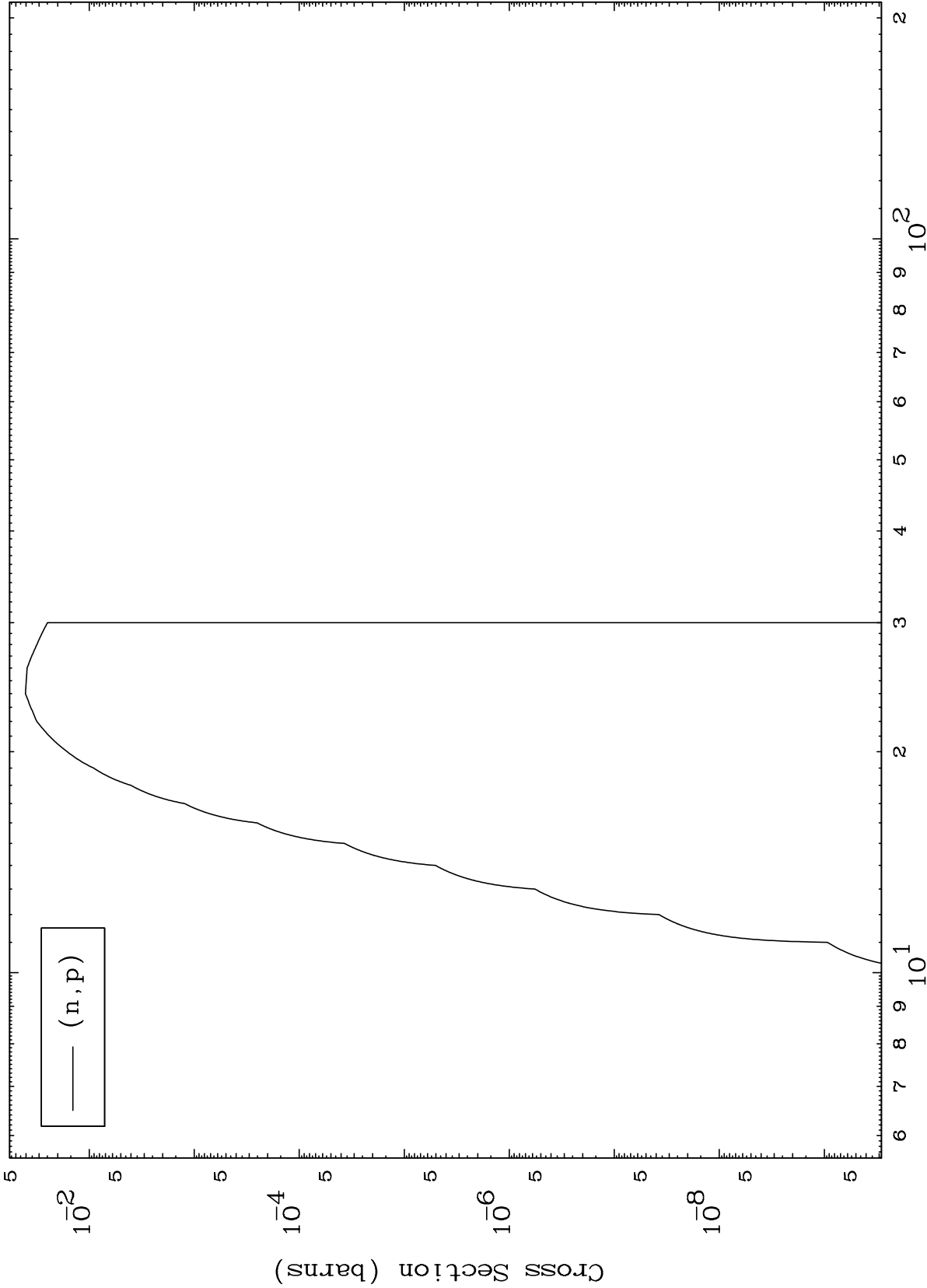


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(α, p) Levels

69-Tm-158

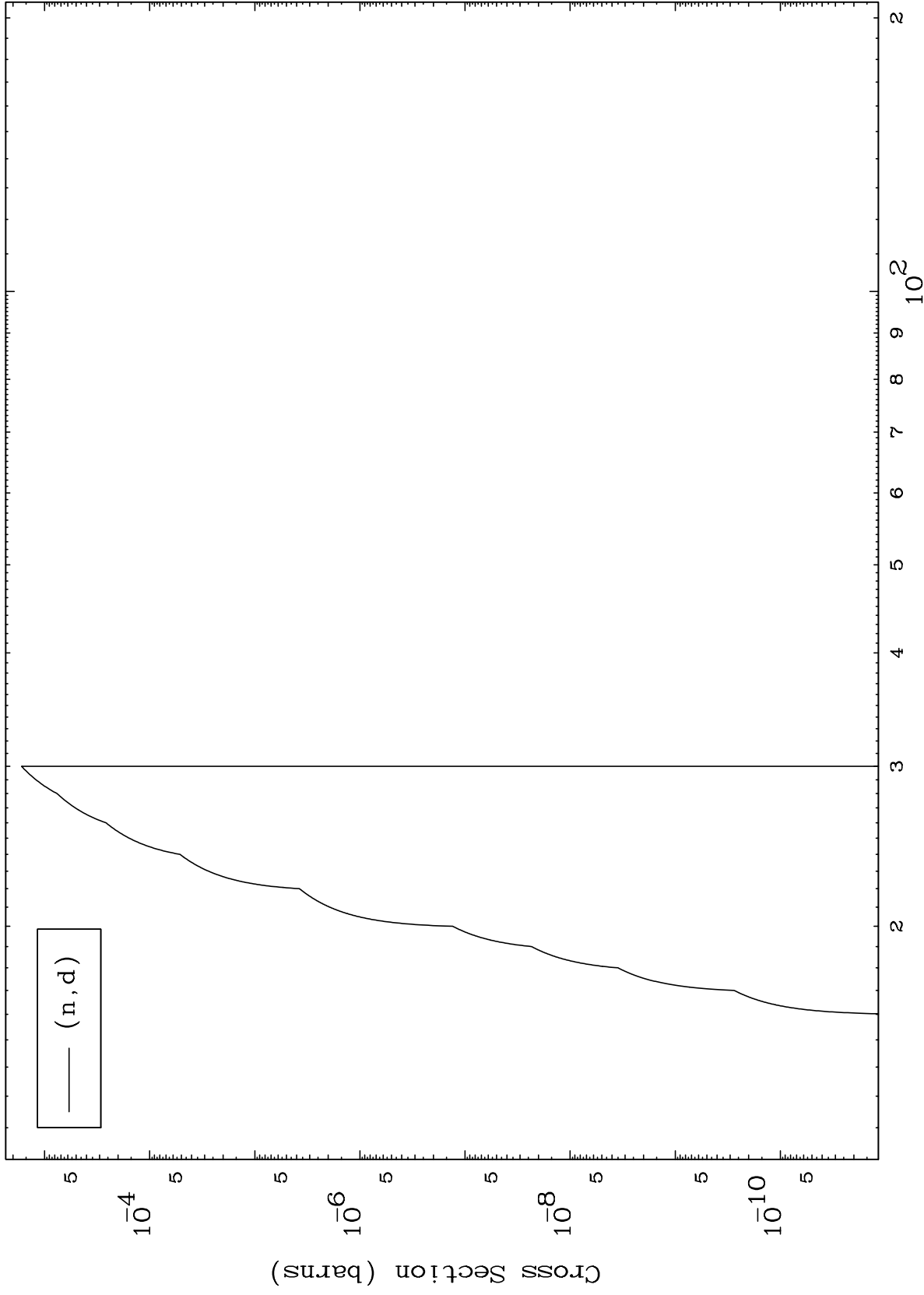
0 Kelvin Cross Sections

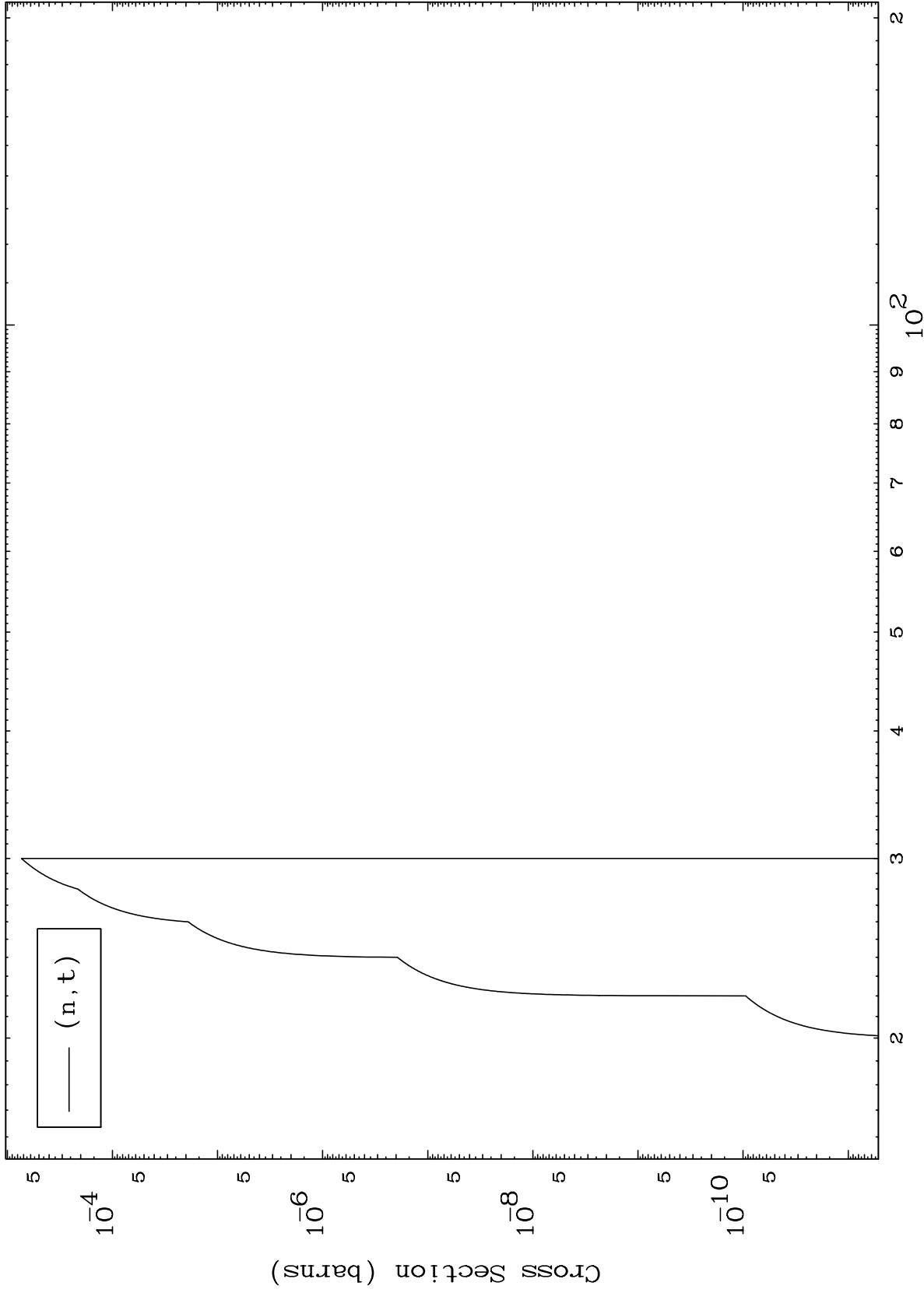


6

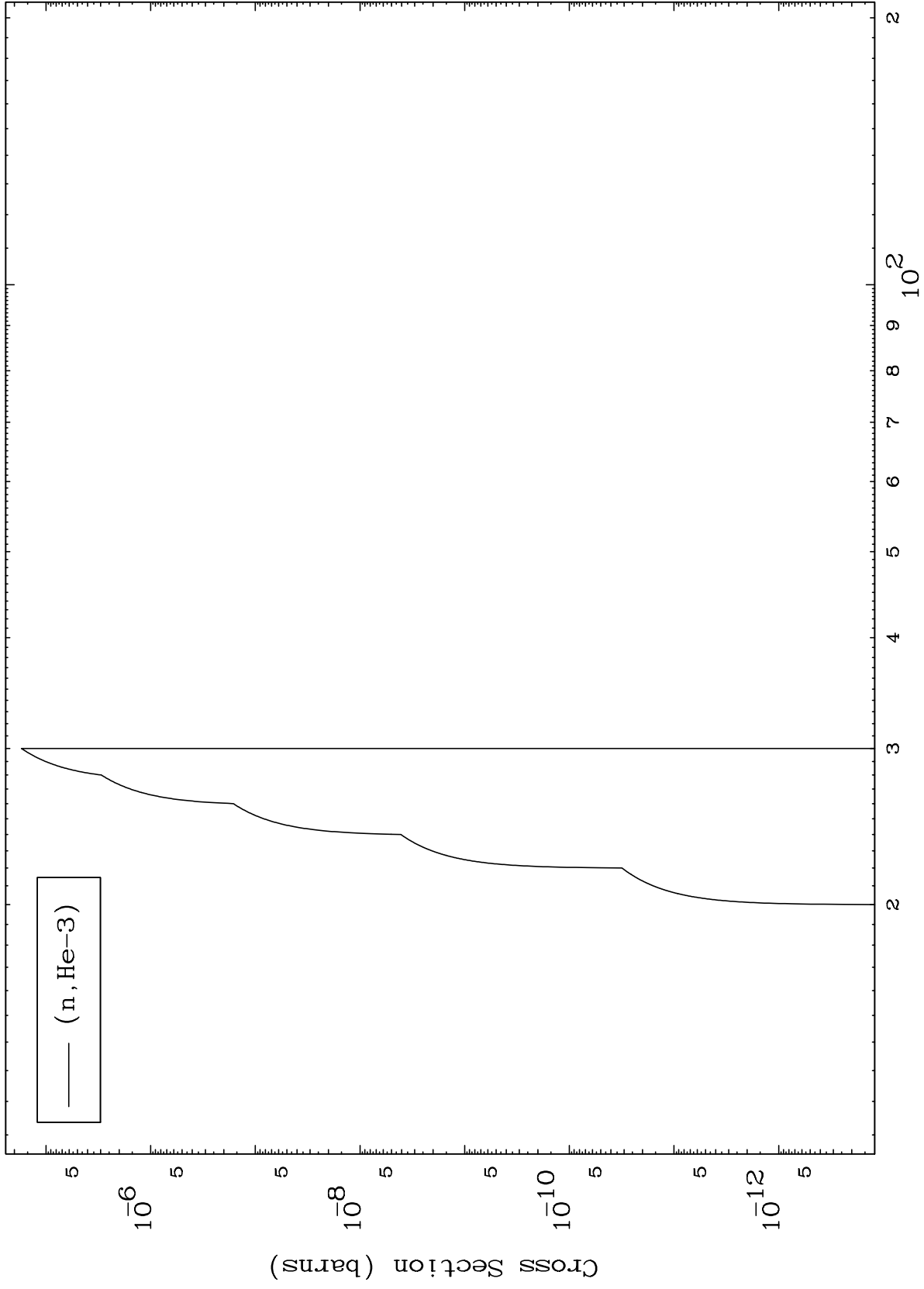
Incident Energy (MeV)

69-Tm-158





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

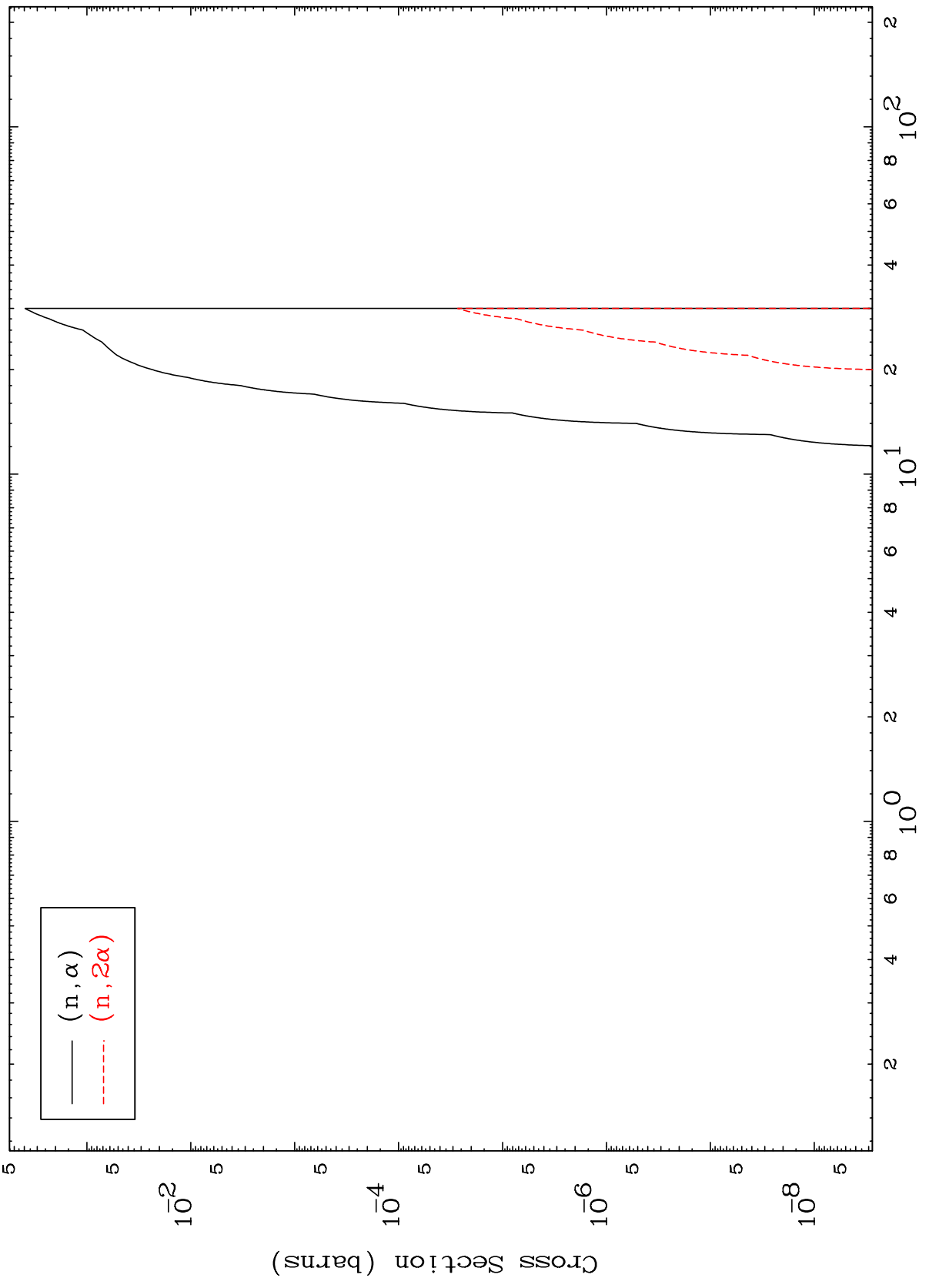


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(α, α) Levels

69-Tm-158

0 Kelvin Cross Sections

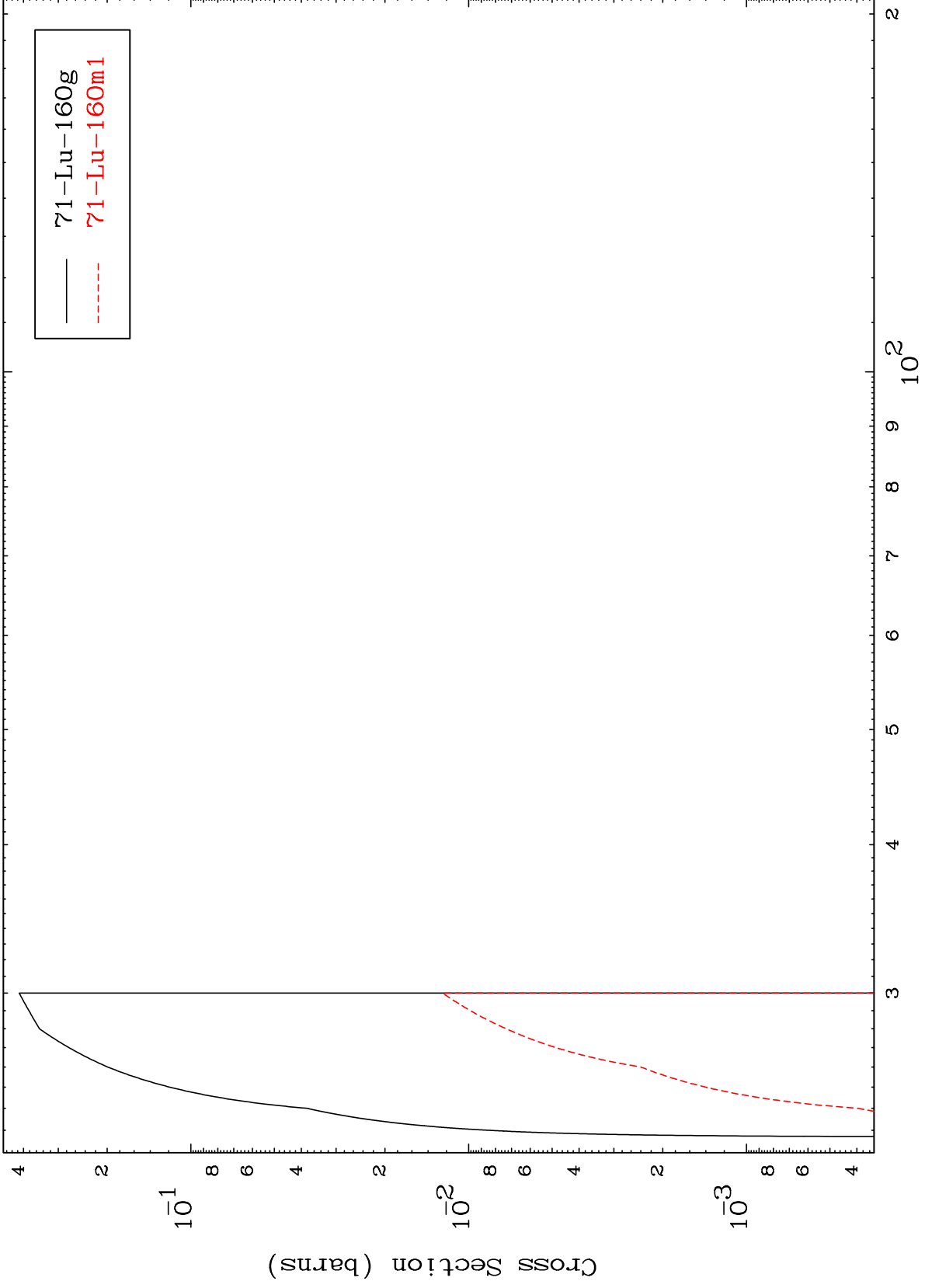


10

Incident Energy (MeV)

69-Tm-158

Radionuclide Production Cross Section

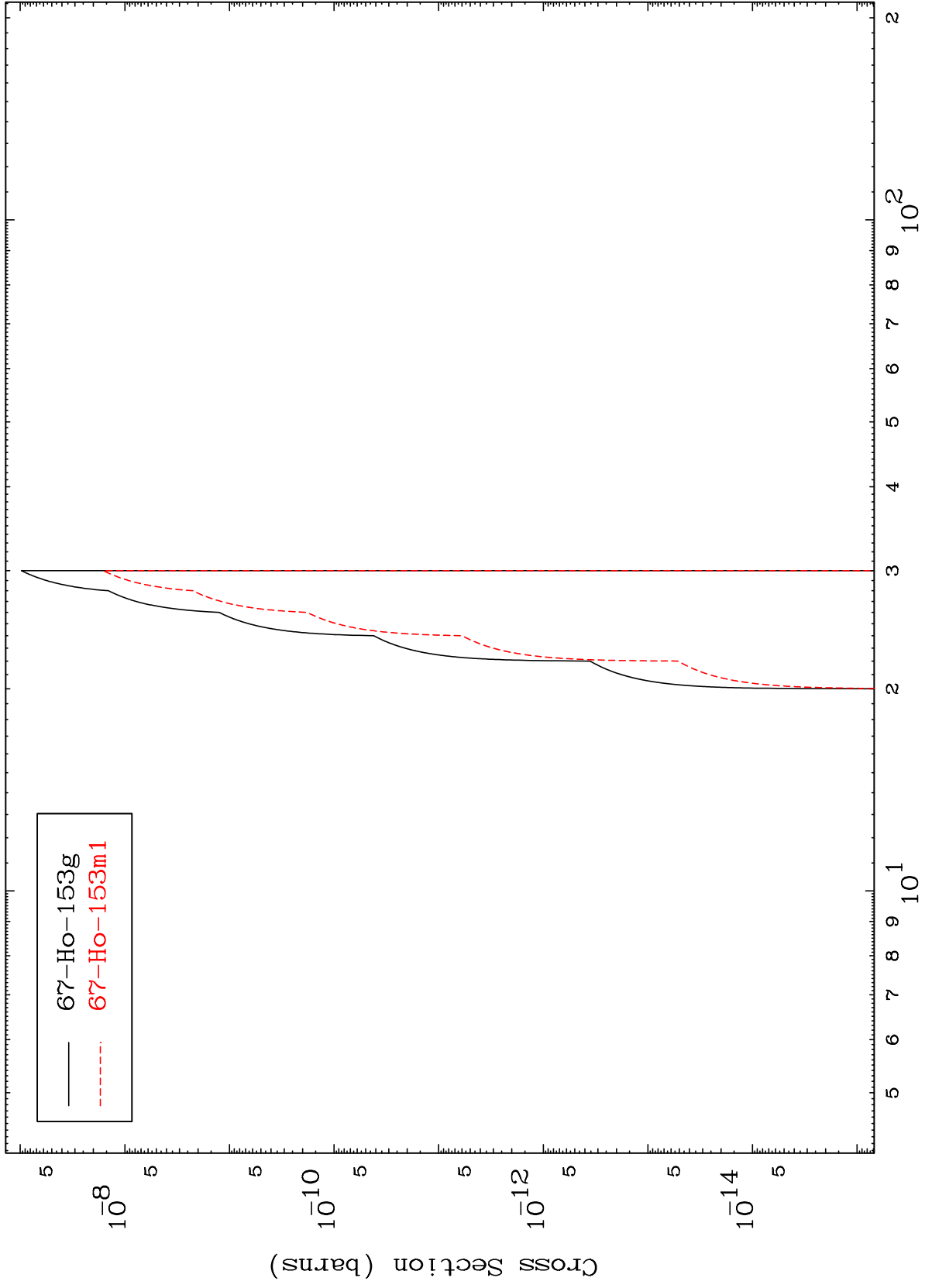


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(n, n') 2α

$^{69}\text{Tm}-158$

Radionuclide Production Cross Section



12

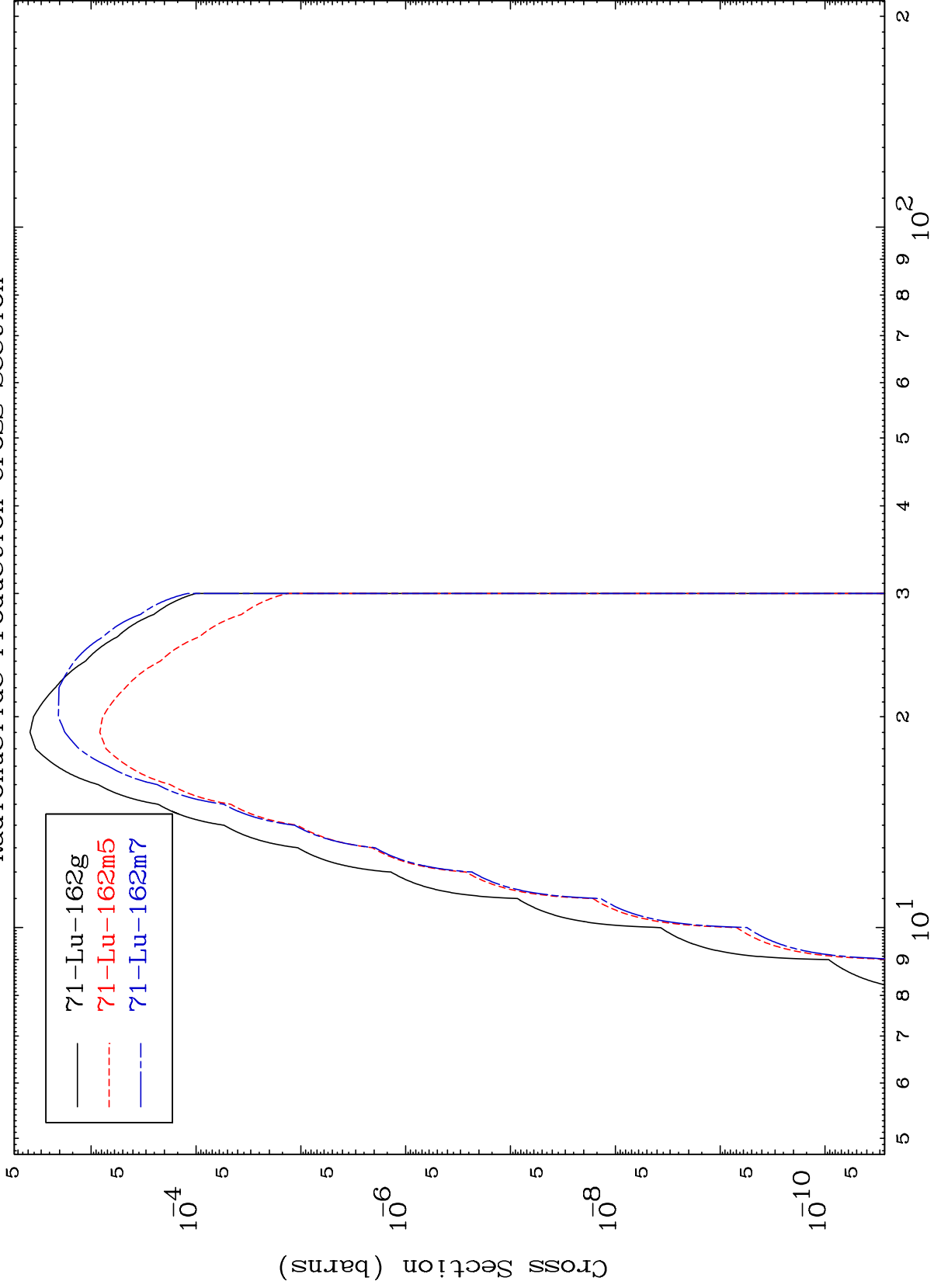
Incident Energy (MeV)

$^{69}\text{Tm}-158$

MAT 6892

69-Tm-158

(n,γ)
Radionuclide Production Cross Section



69-Tm-158

Incident Energy (MeV)

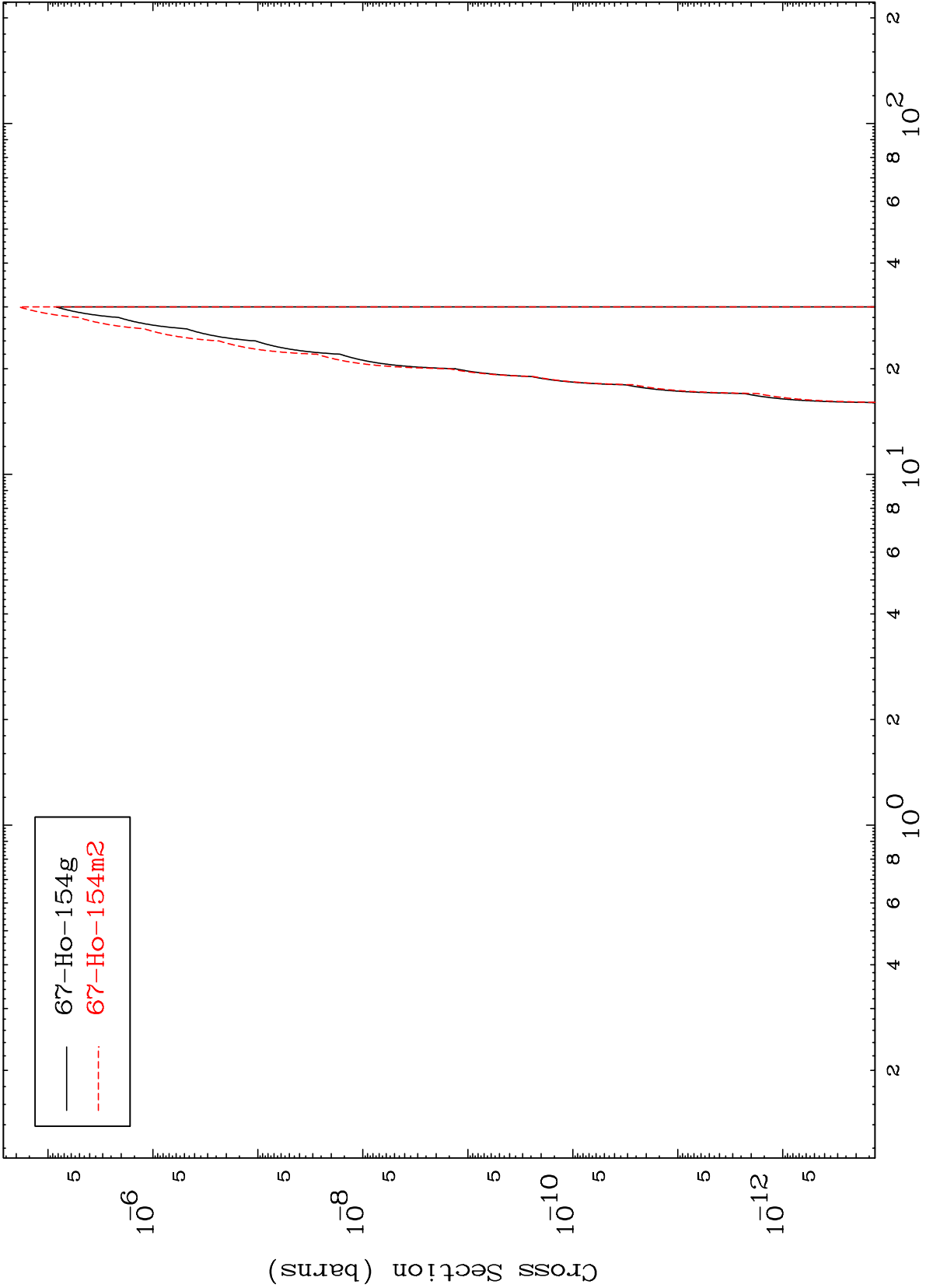
13

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(n,2α)

69-Tm-158

Radionuclide Production Cross Section

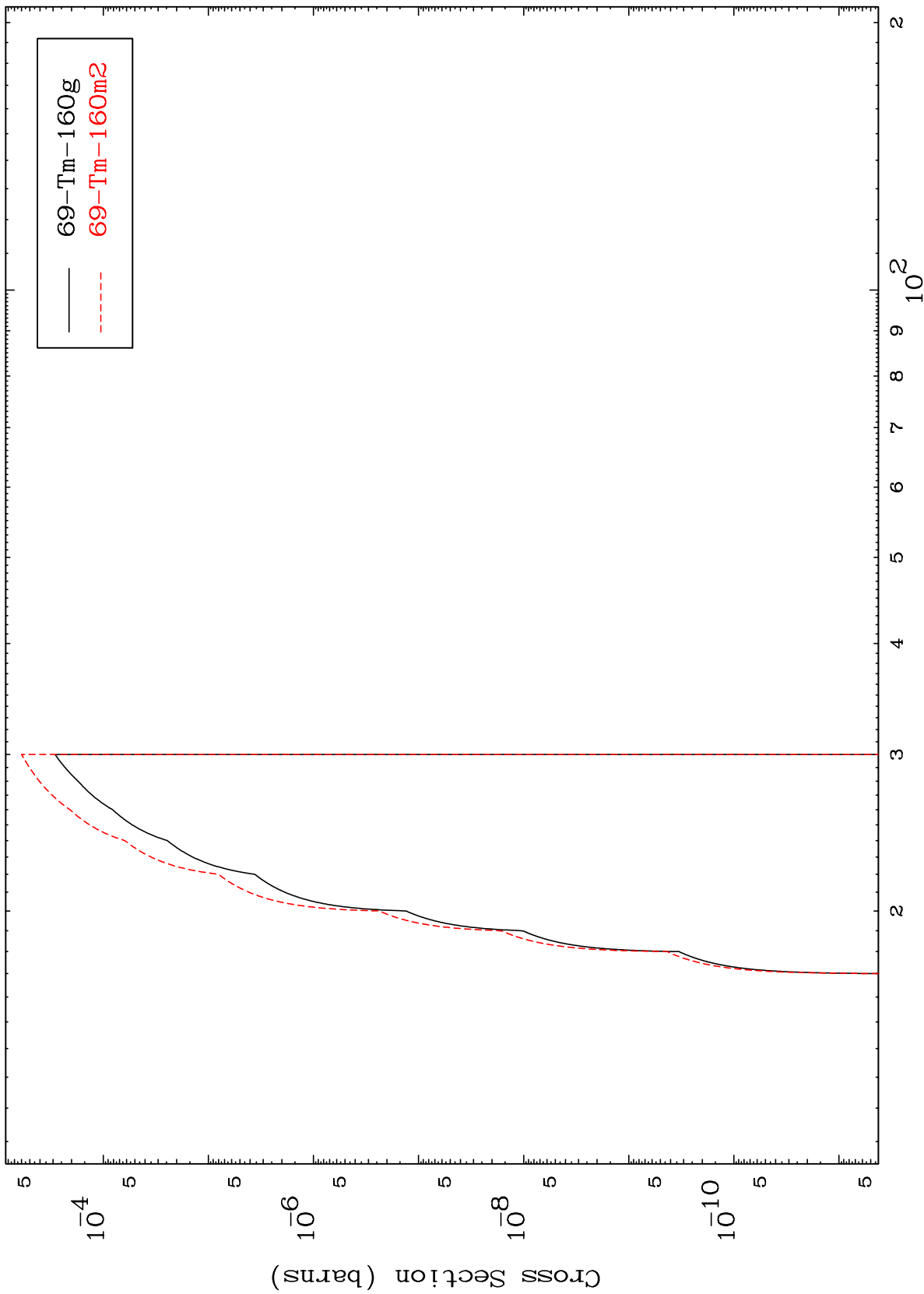


67-Ho-154g
67-Ho-154m2

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69-Tm-158

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-158