

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

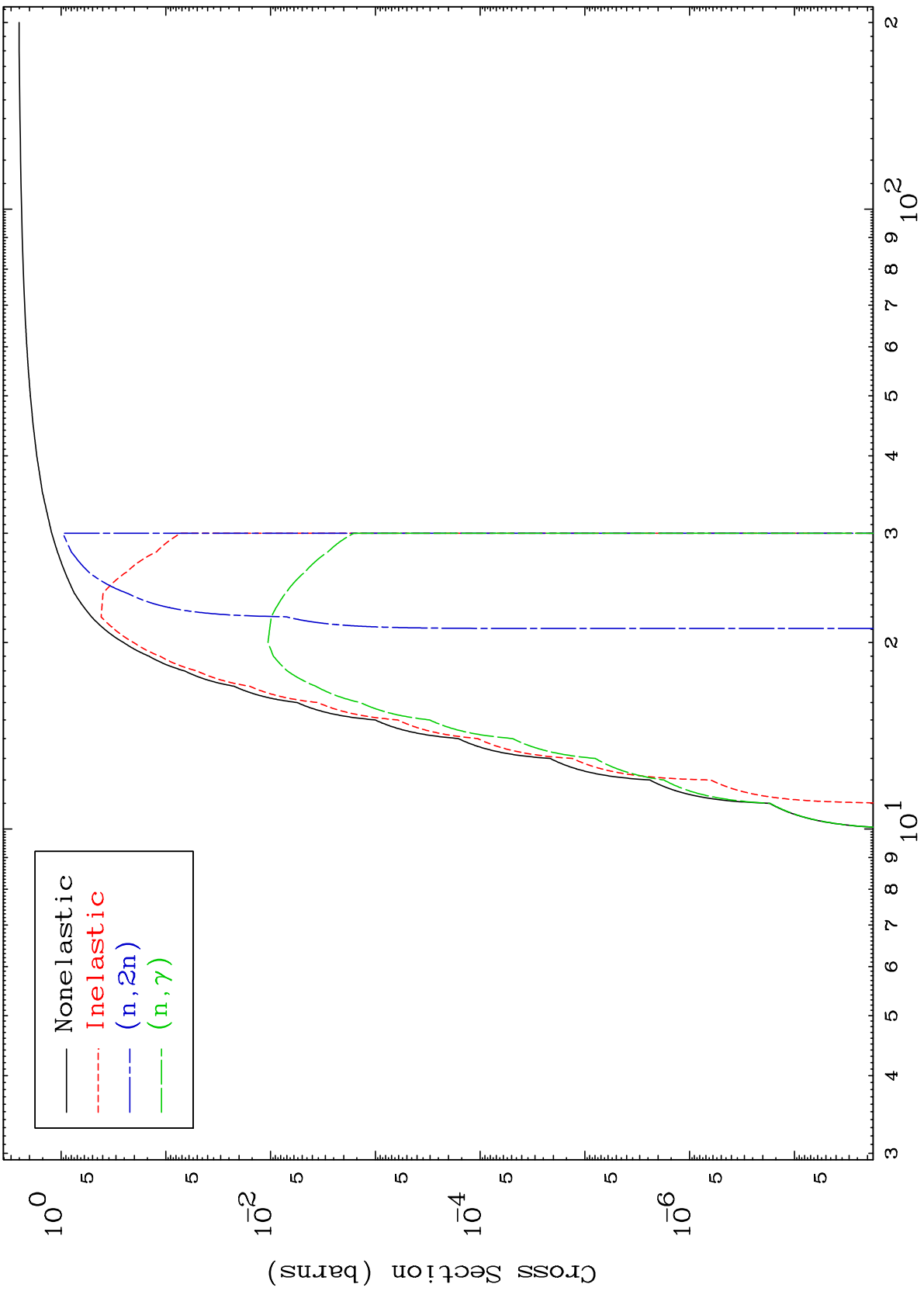
Press Mouse Button to Start

MAT 6904

α Major

69-Tm-162

0 Kelvin Cross Sections

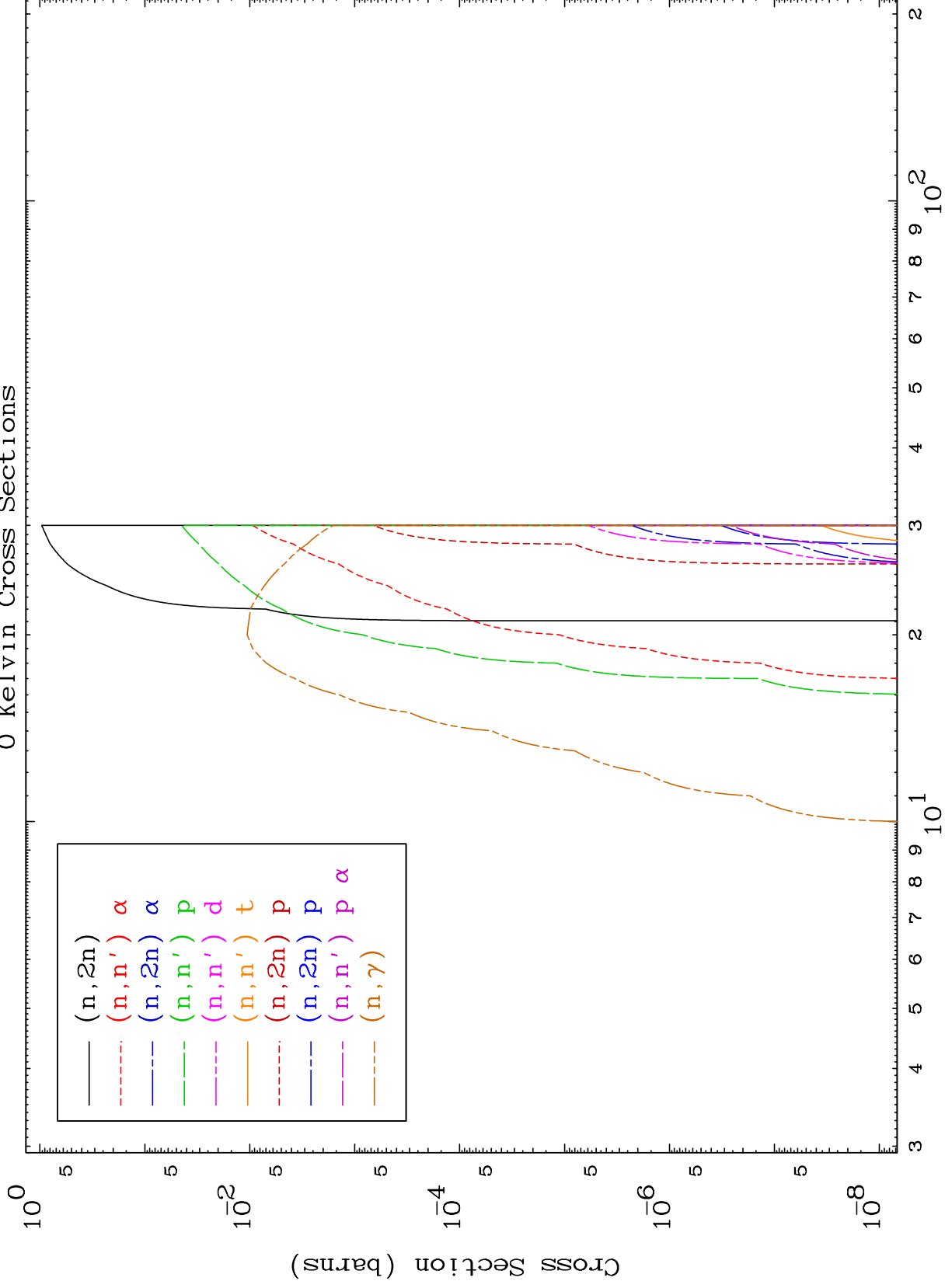


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6904

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-162



2

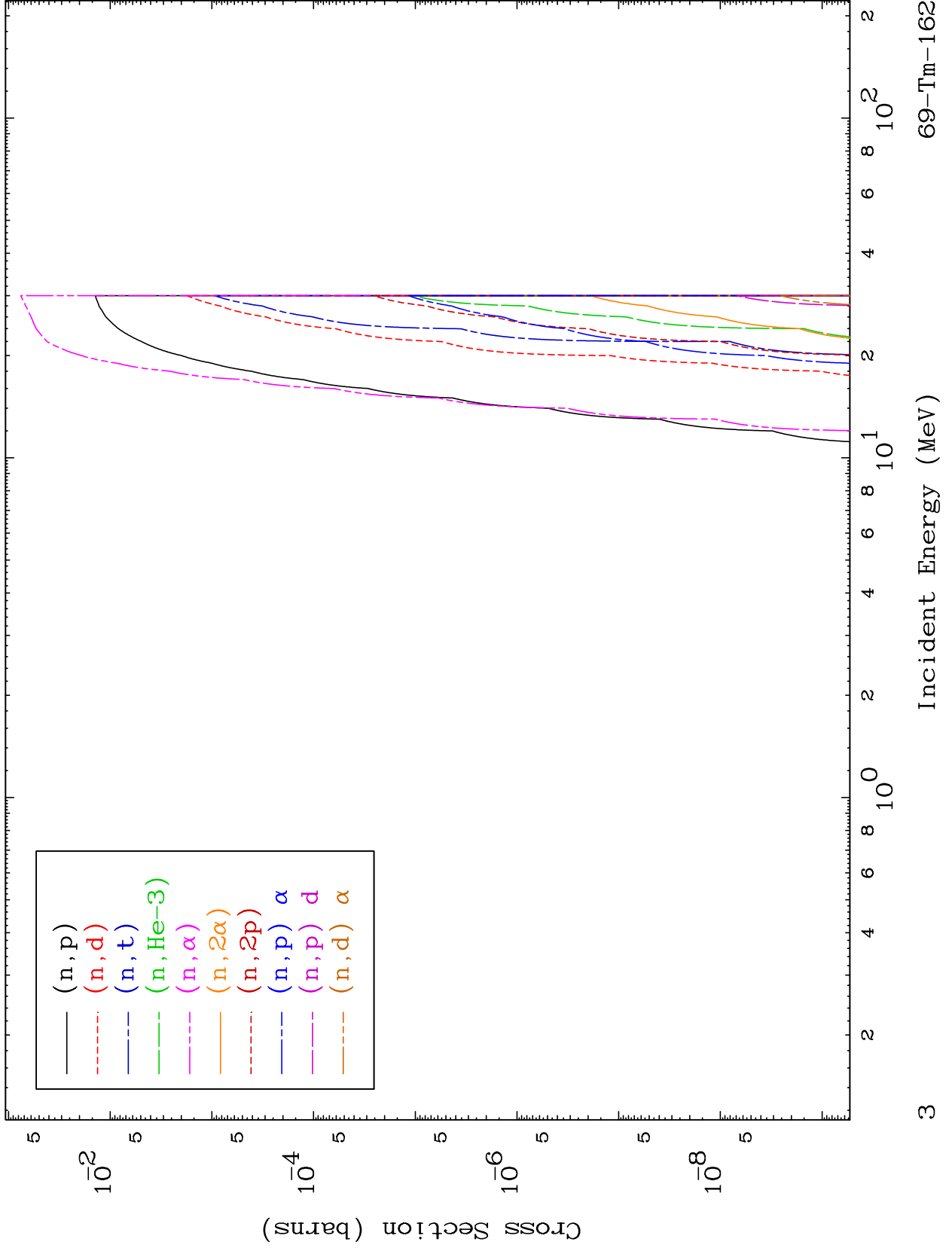
Incident Energy (MeV)

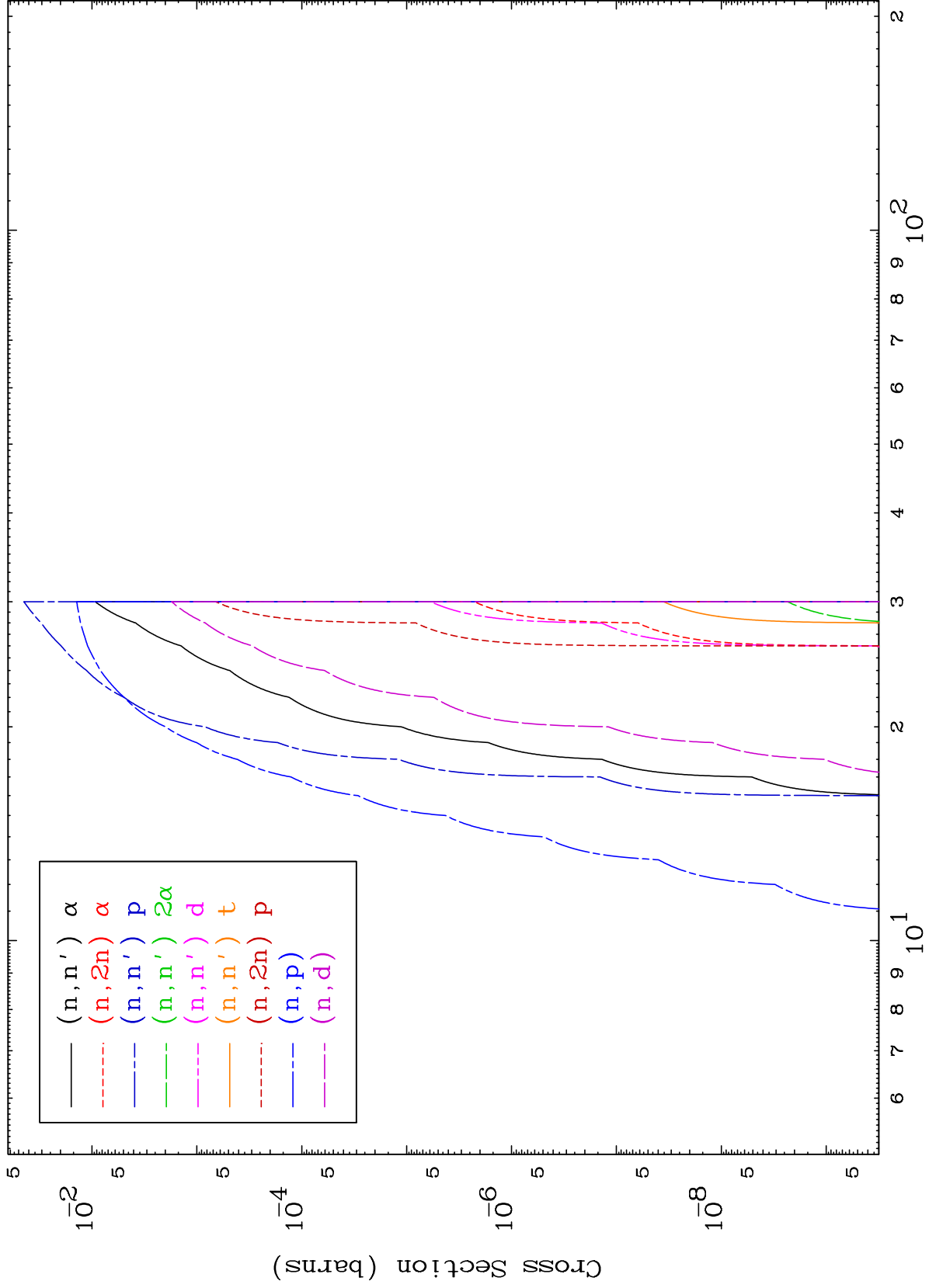
69-Tm-162

MAT 6904

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-162

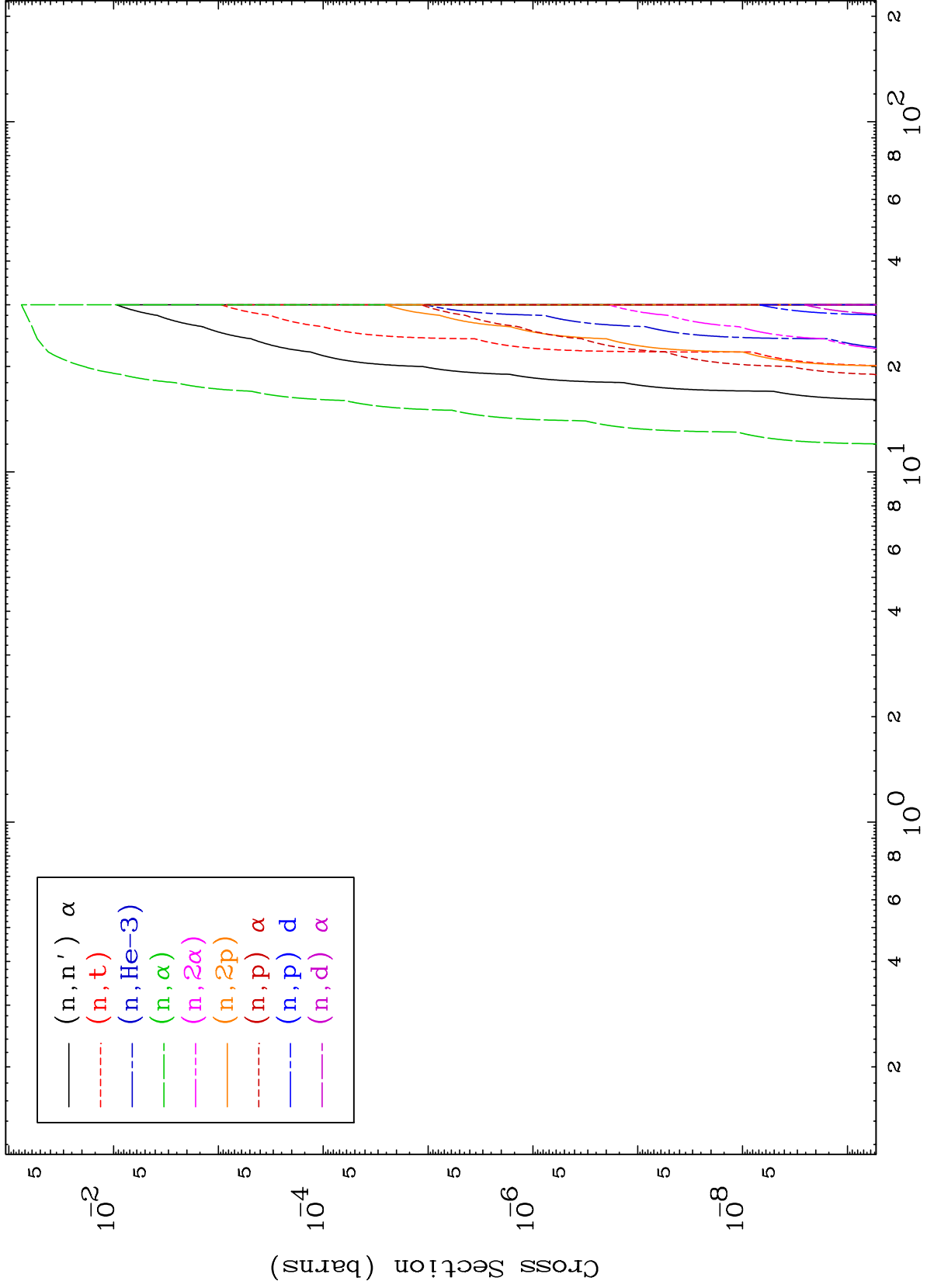




MAT 6904

α Charged Particle
0 Kelvin Cross Sections

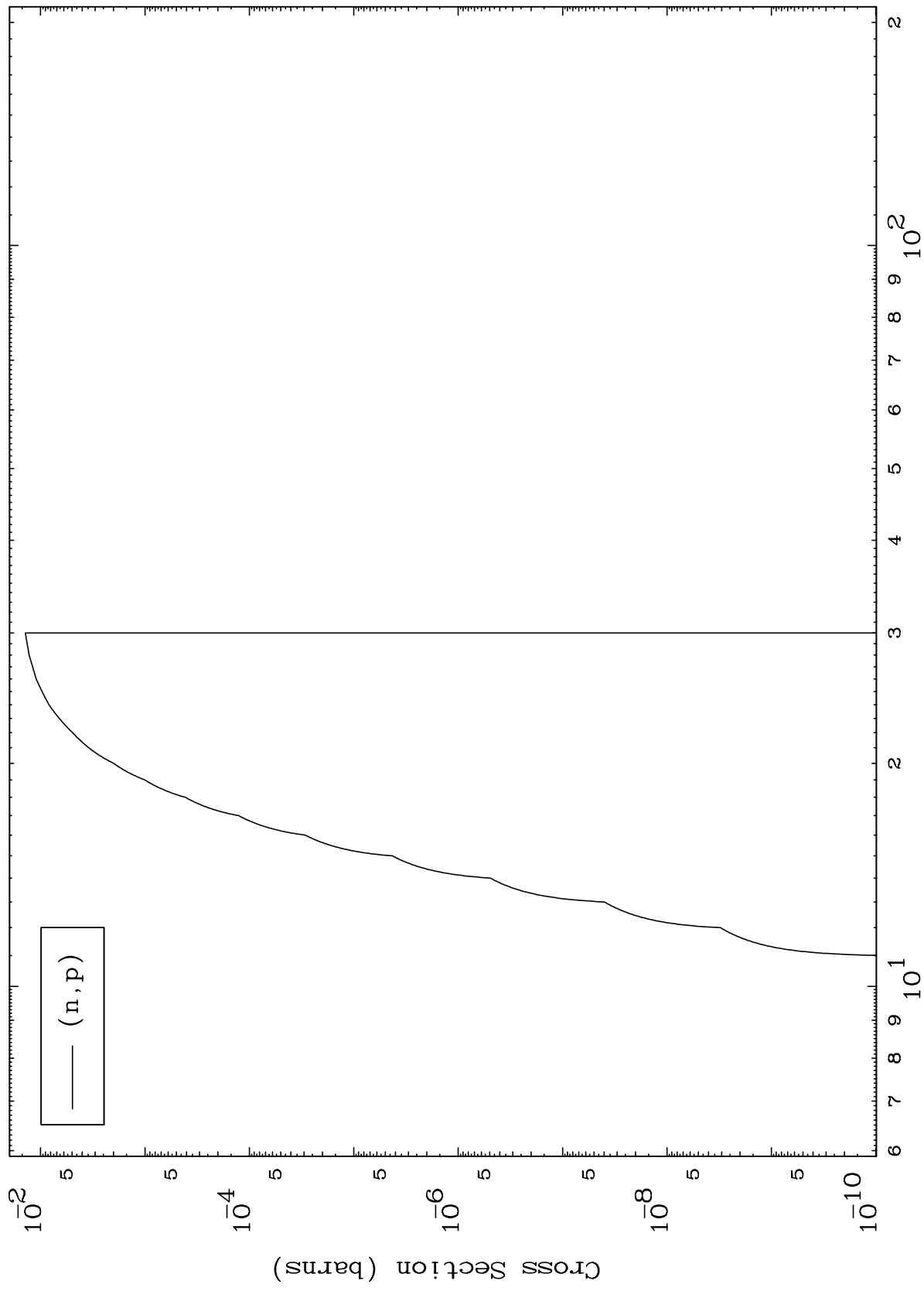
69-Tm-162



MAT 6904

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-162



6

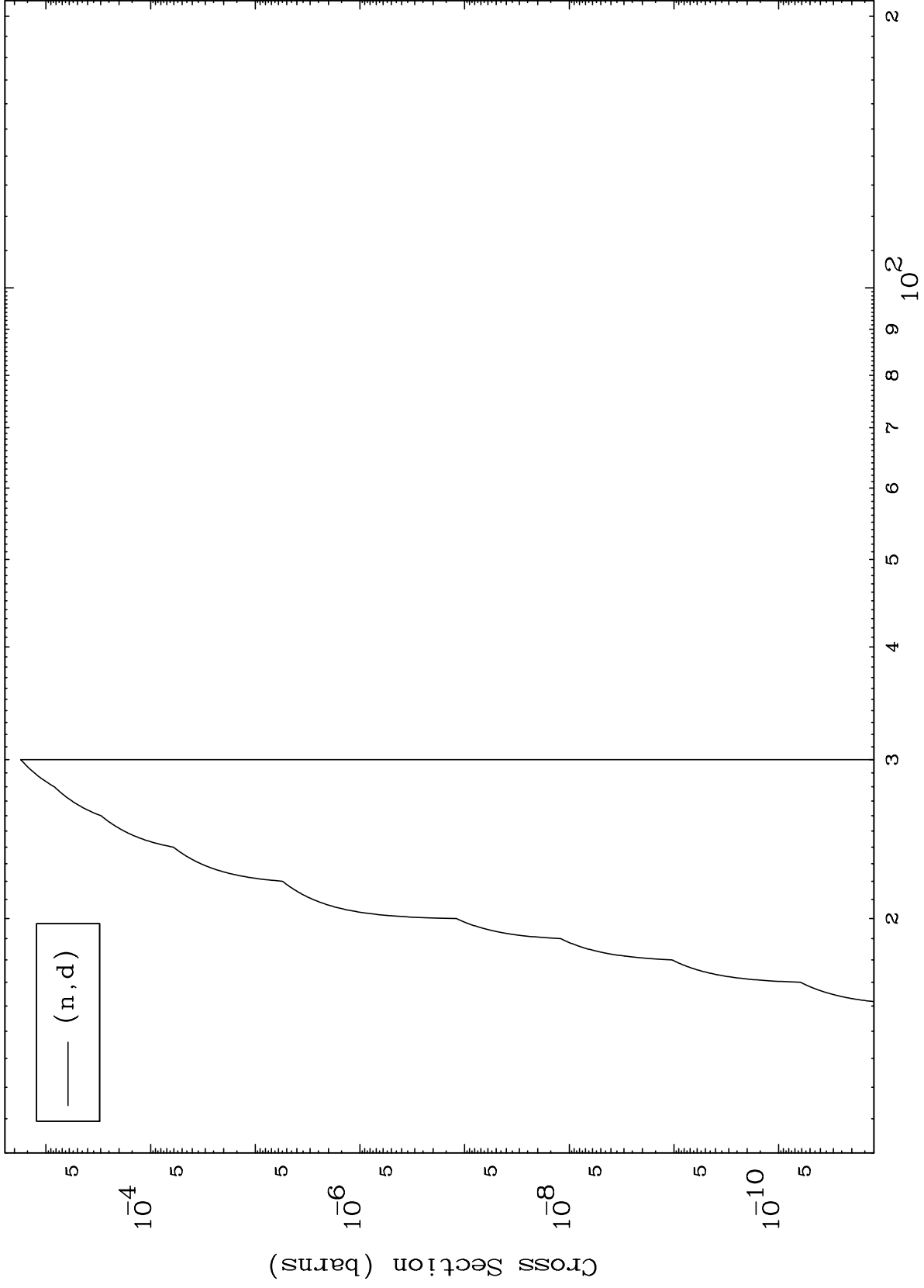
Incident Energy (MeV)

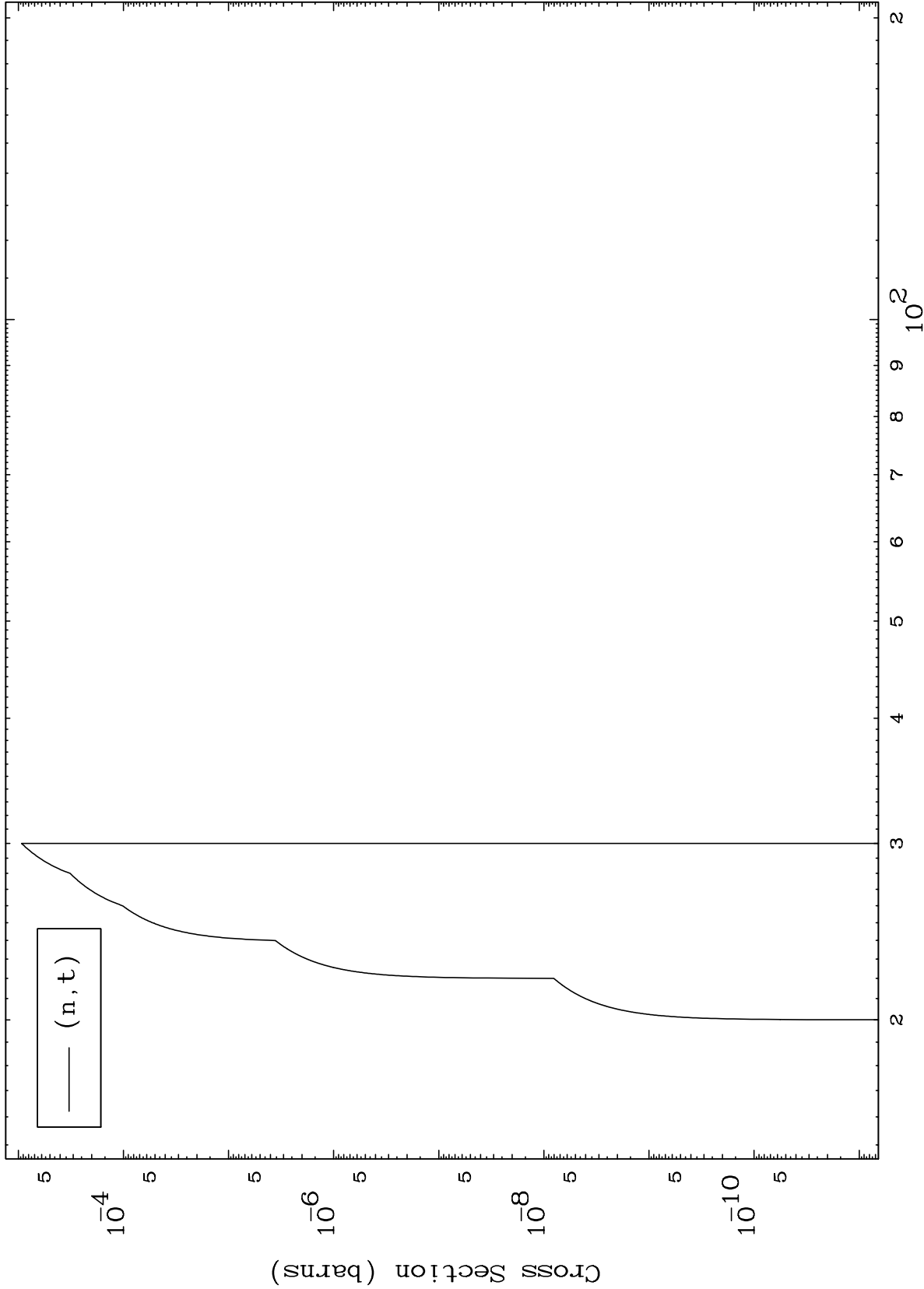
69-Tm-162

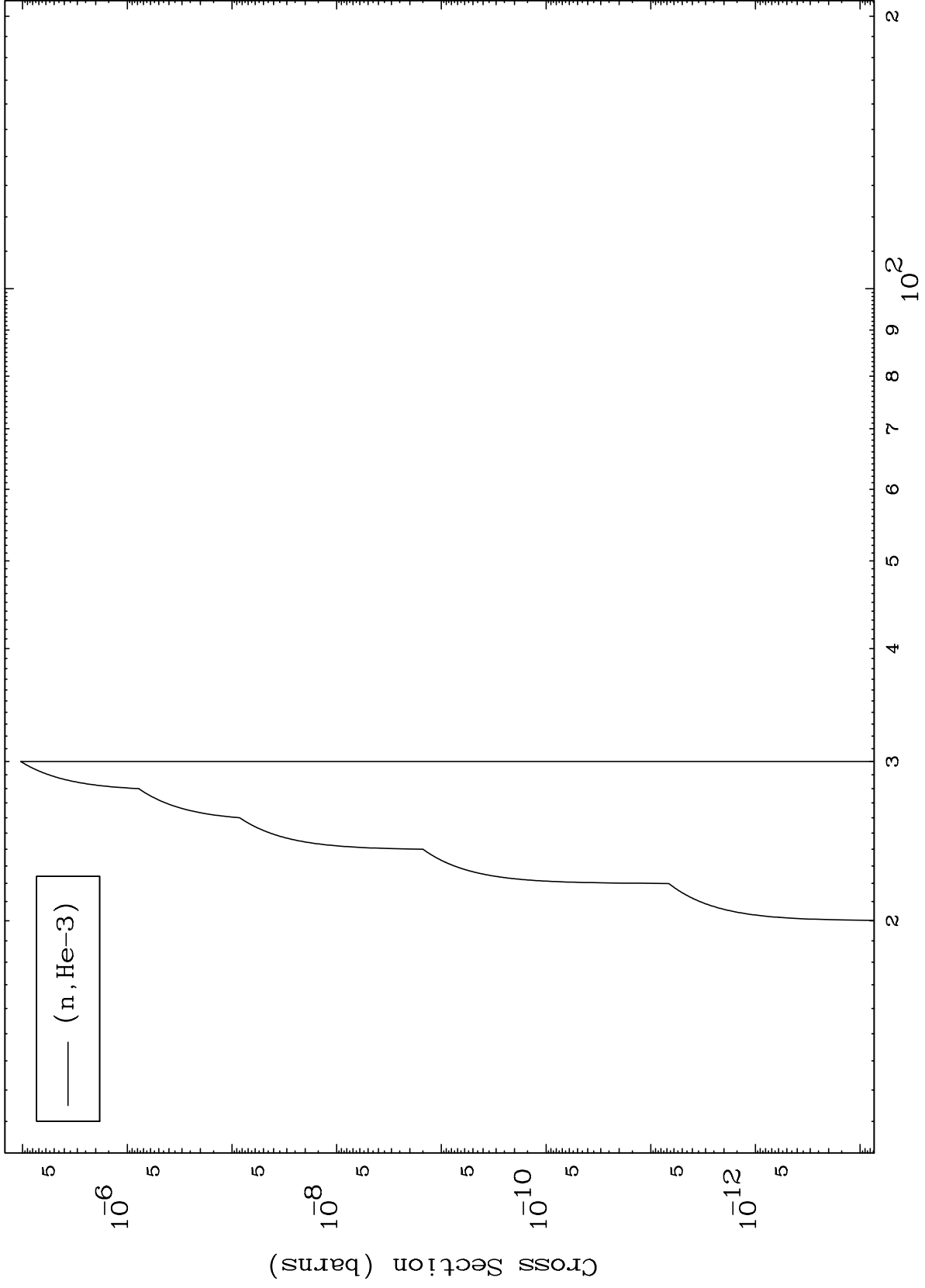
MAT 6904

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-162





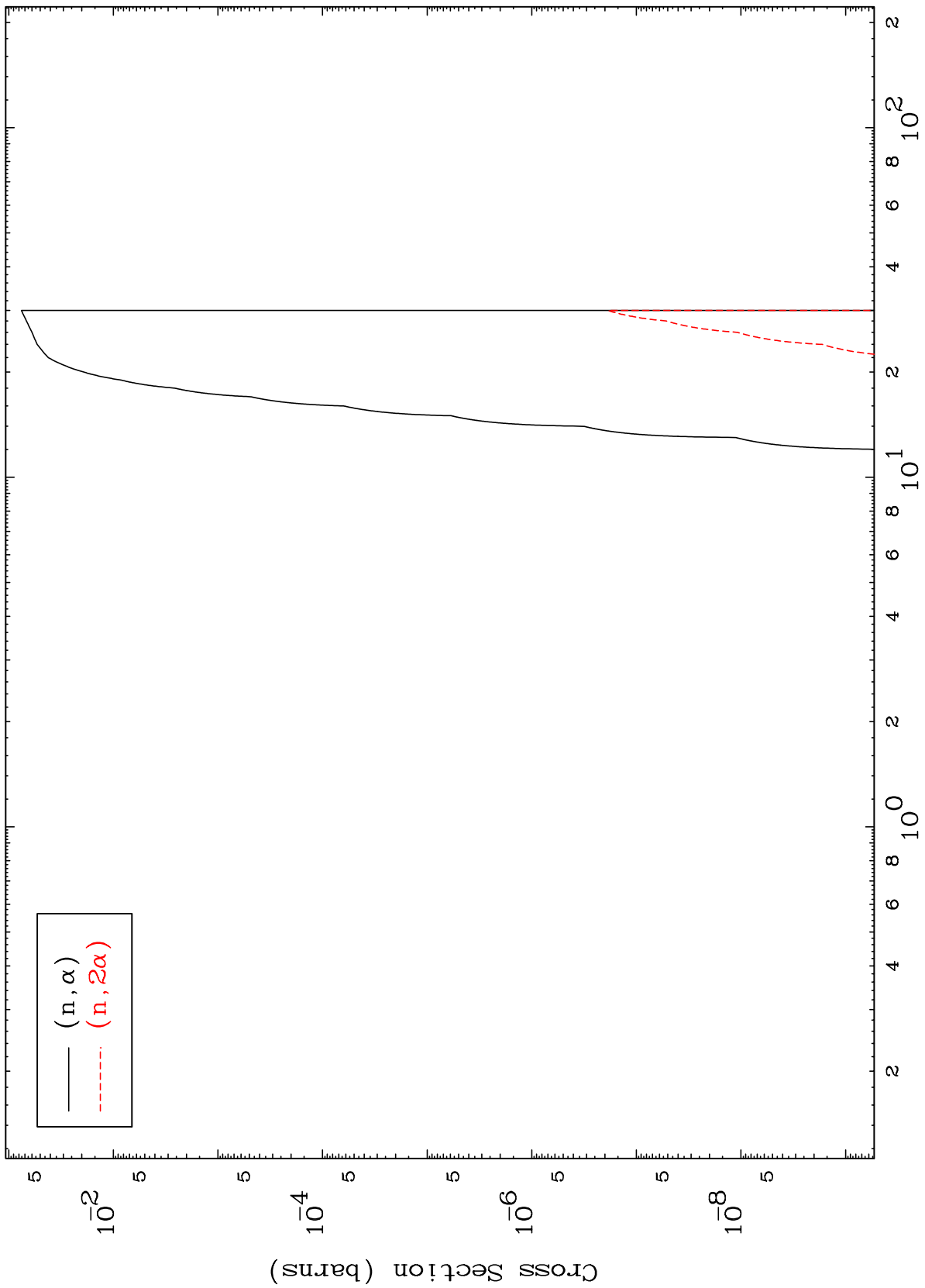


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(α, α) Levels

69-Tm-162

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

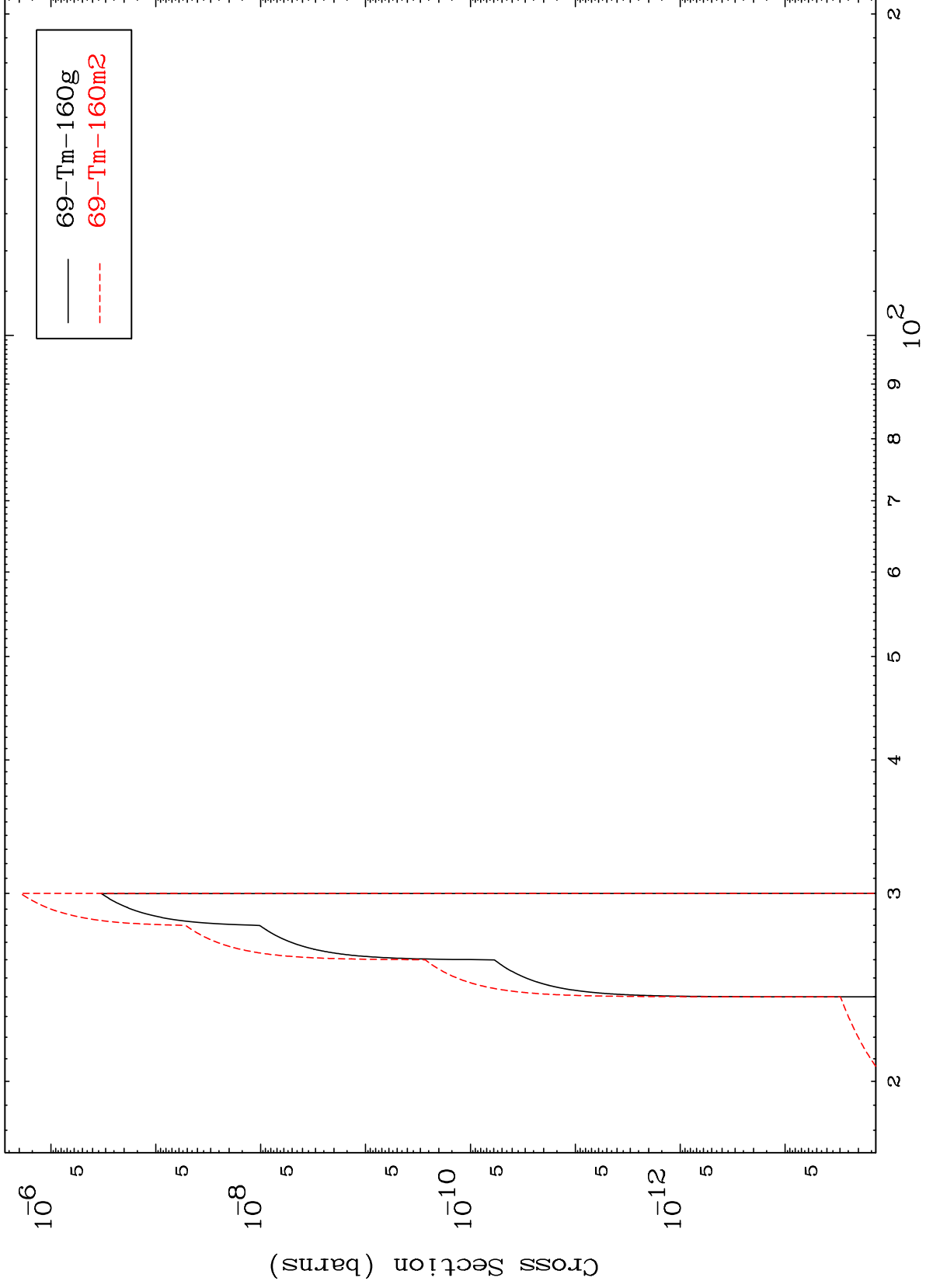
69-Tm-162

MAT 6904

$(n,2n) \alpha$

$^{69}\text{Tm}-162$

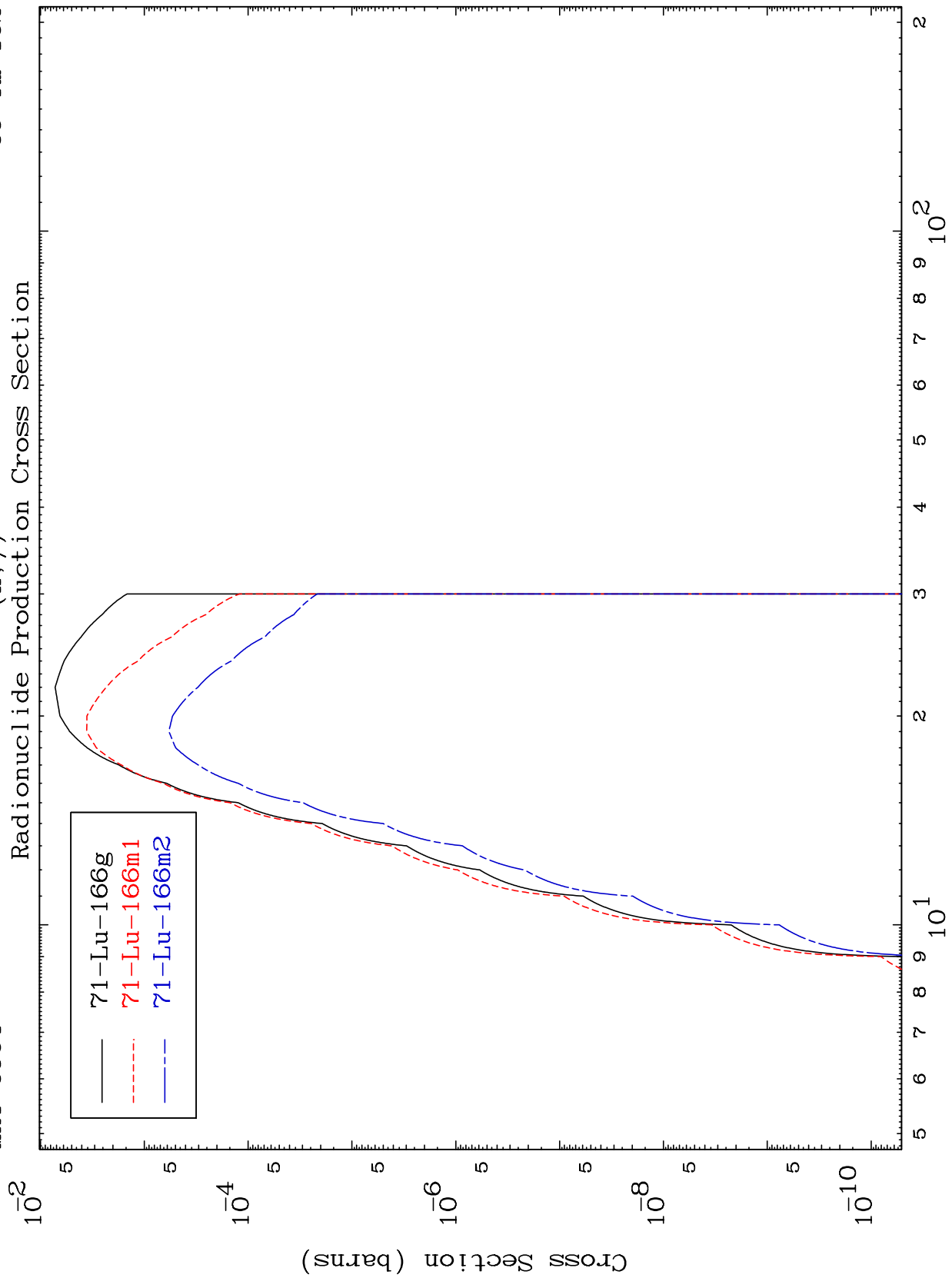
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

(n,γ)
Radionuclide Production Cross Section



71-Lu-166g
71-Lu-166m1
71-Lu-166m2

69-Tm-162

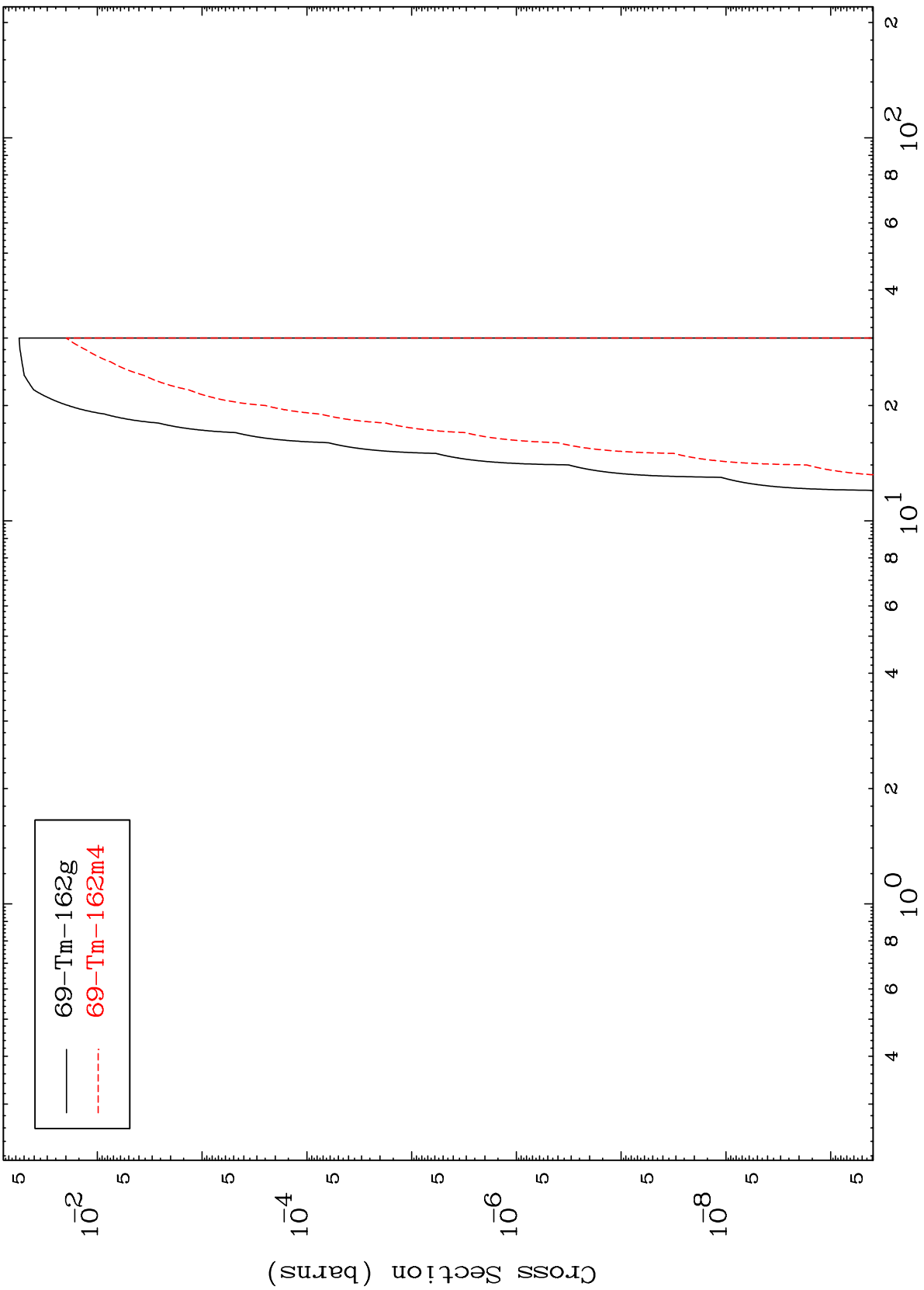
Incident Energy (MeV)

12

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69-Tm-162

(n, α)
Radionuclide Production Cross Section



69-Tm-162

Incident Energy (MeV)

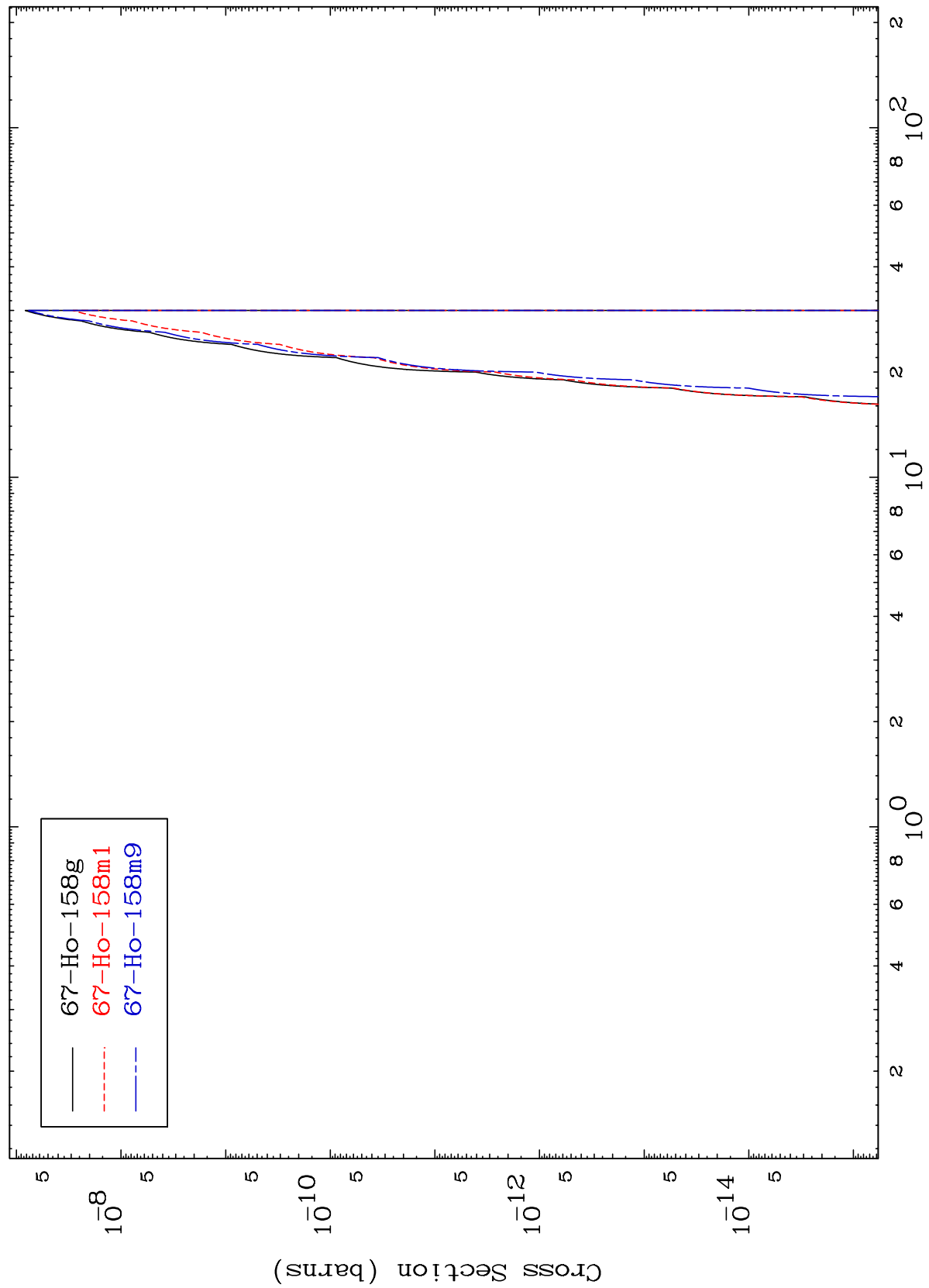
13

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(n,2α)

69-Tm-162

Radionuclide Production Cross Section

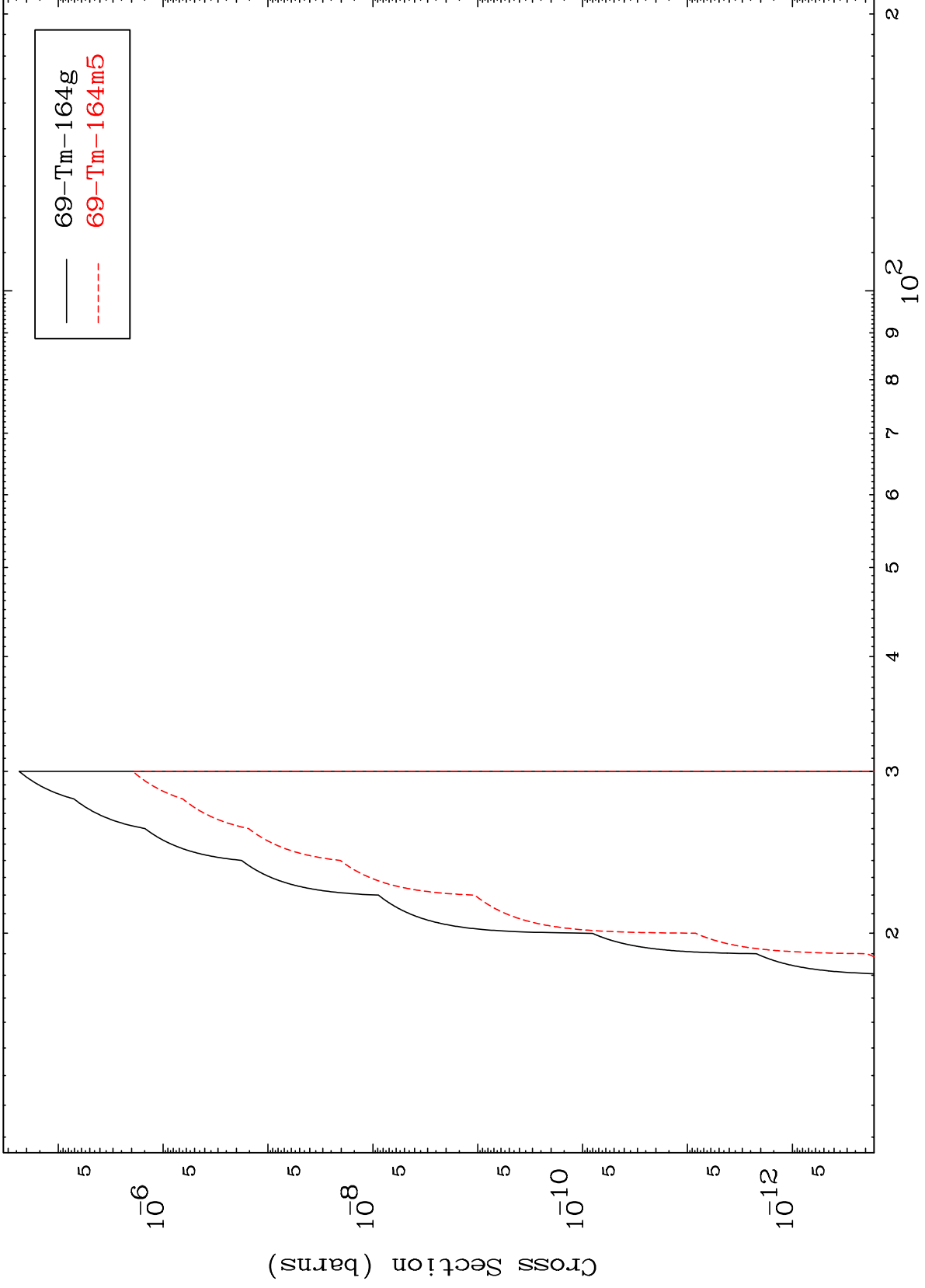


67-Ho-158g
67-Ho-158m1
67-Ho-158m9

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69-Tm-162

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-162