

Program EVALPLOT
(Version 2021-1)

by

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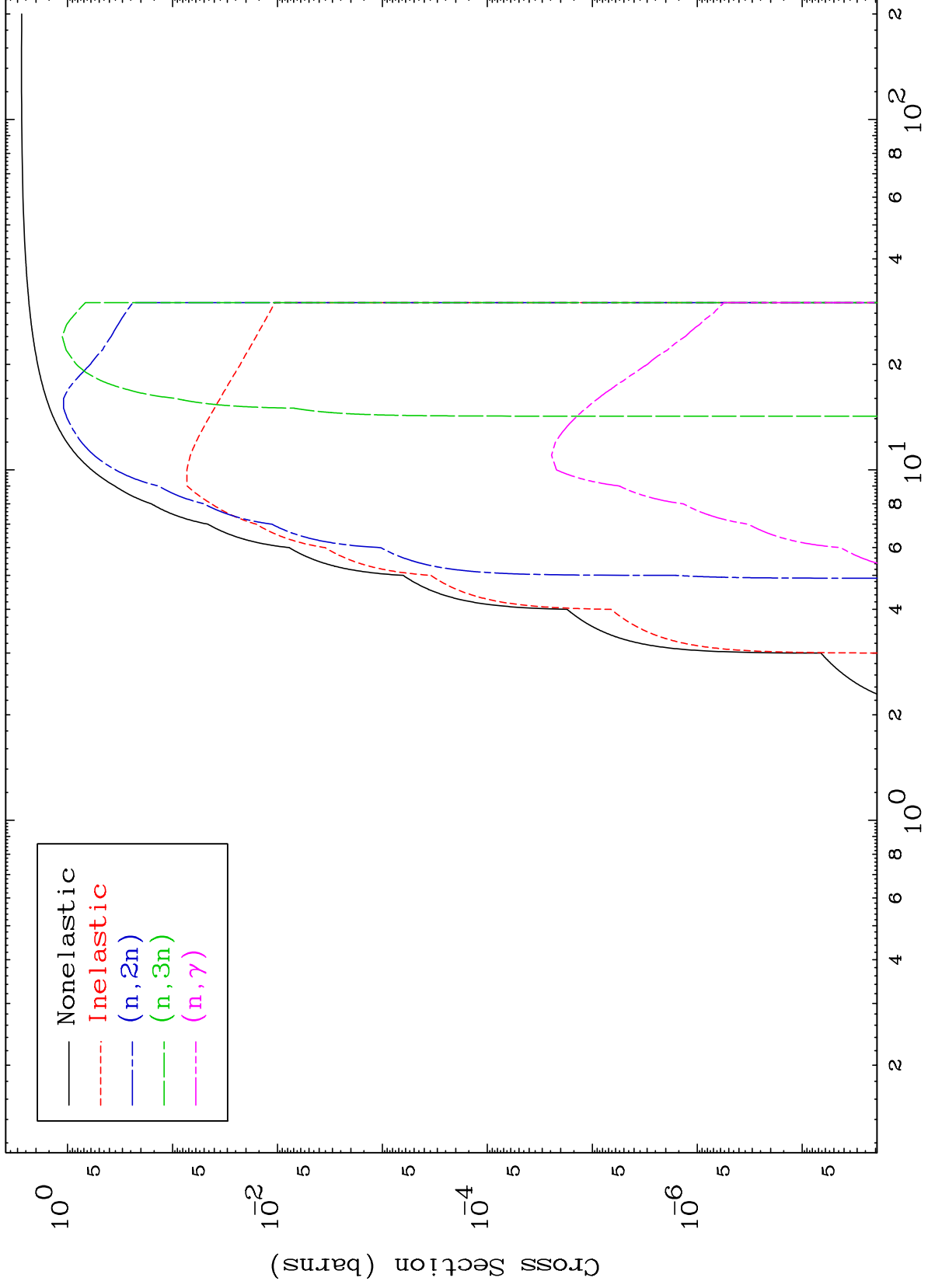
Web:redcullen1.net/HOMEPAGE.NEW

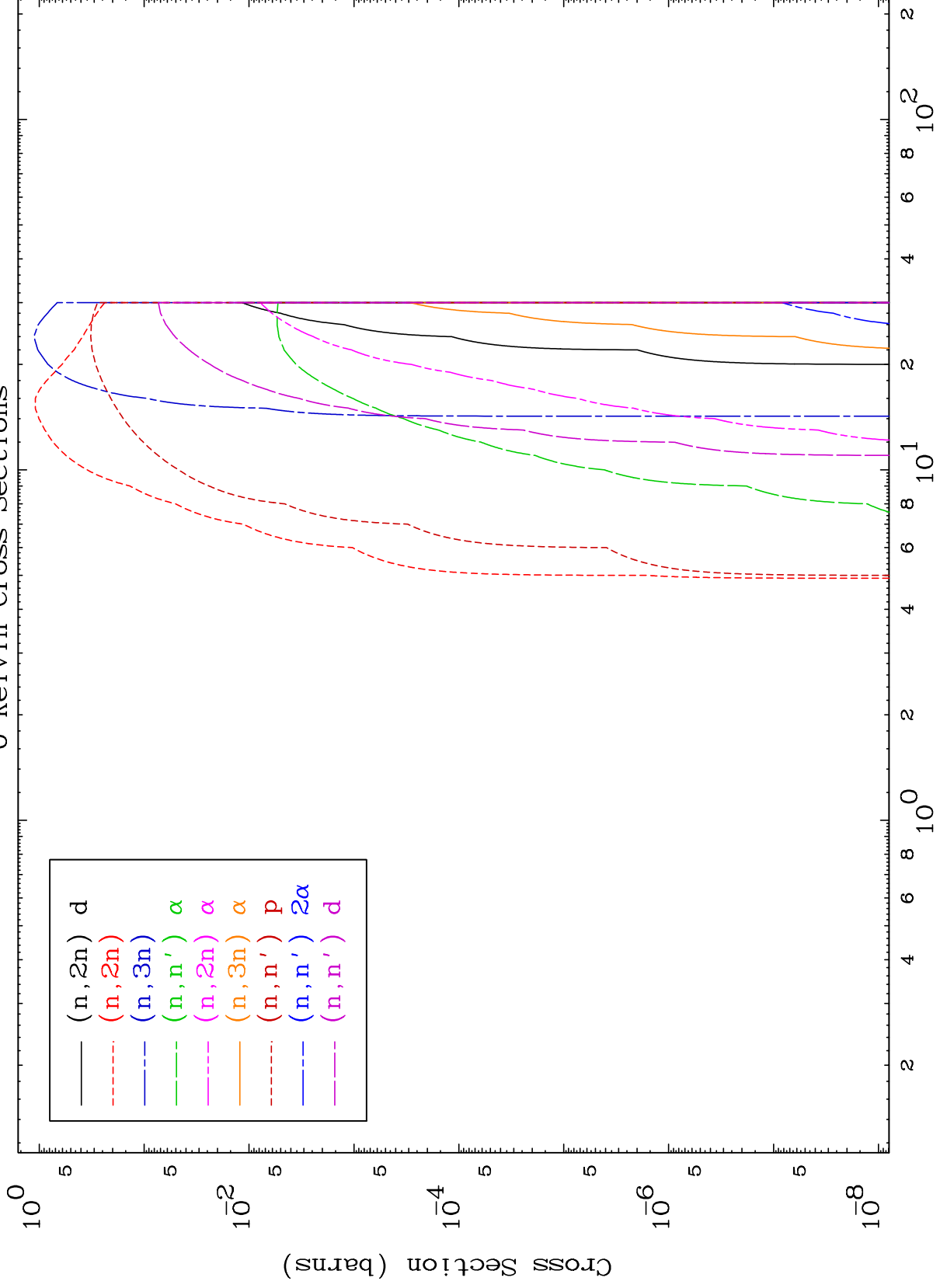
Press Mouse Button to Start

MAT 6634

Deuteron Major
0 Kelvin Cross Sections

66-Dy-159

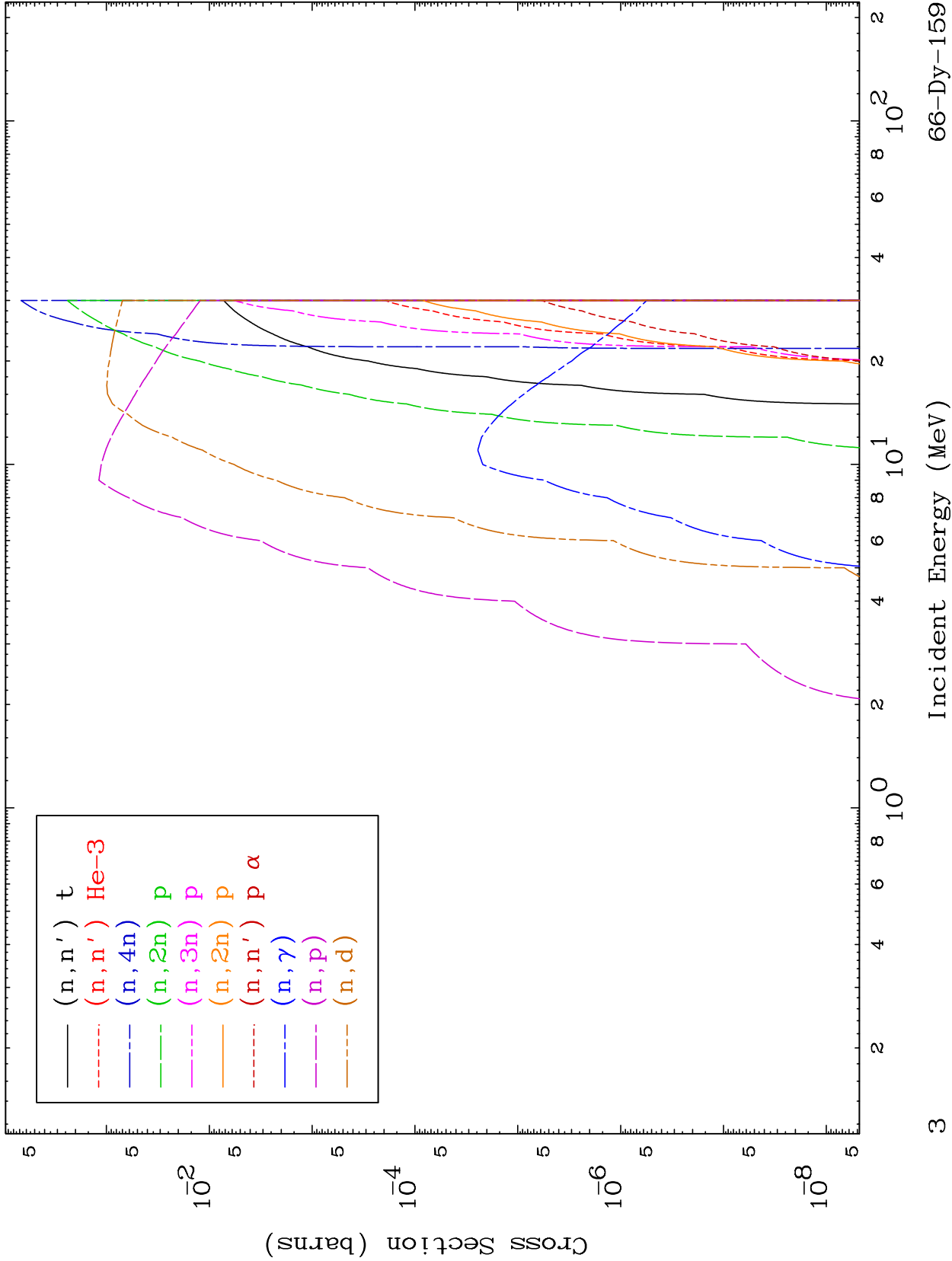




MAT 6634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-159



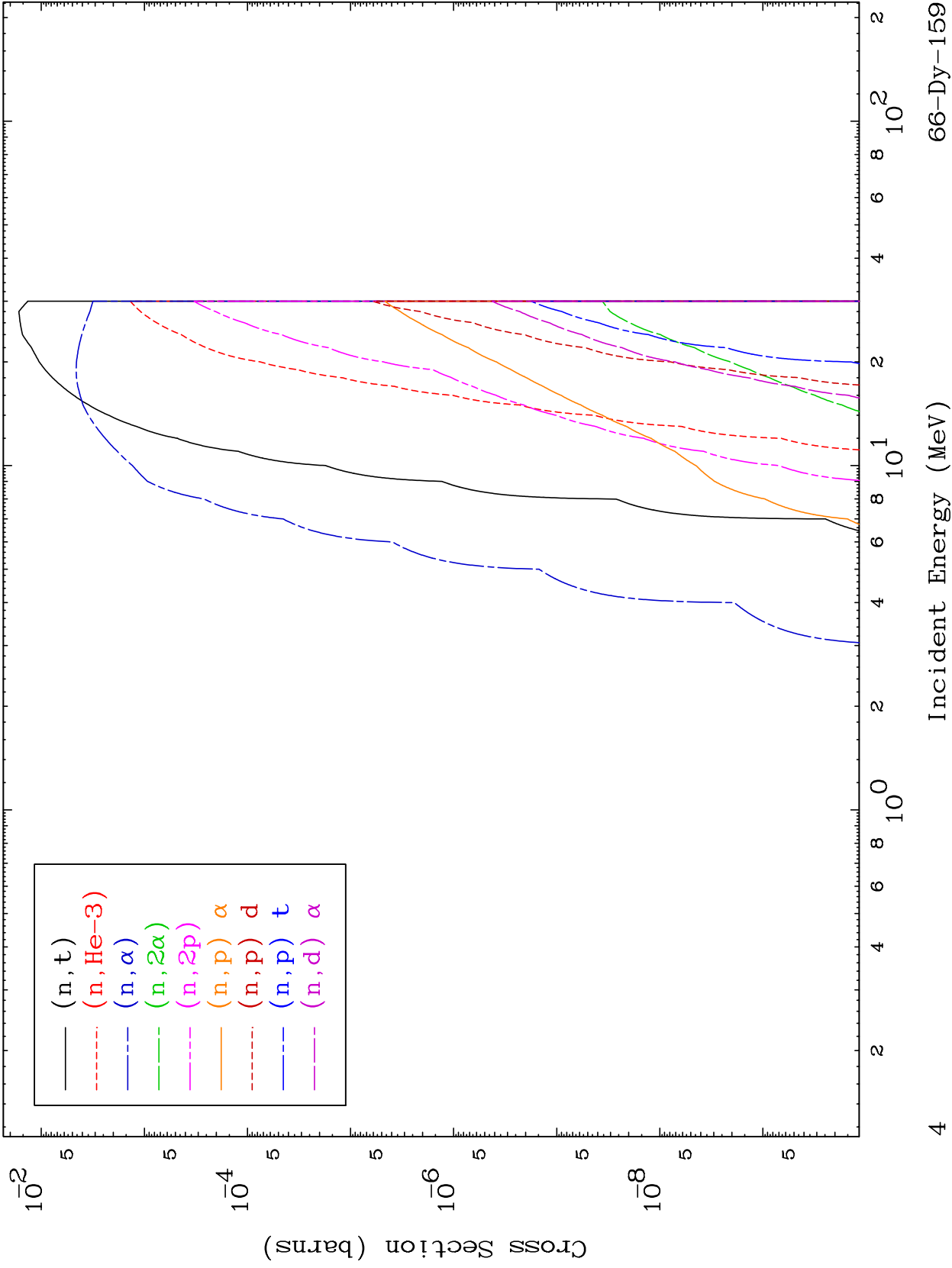
66-Dy-159

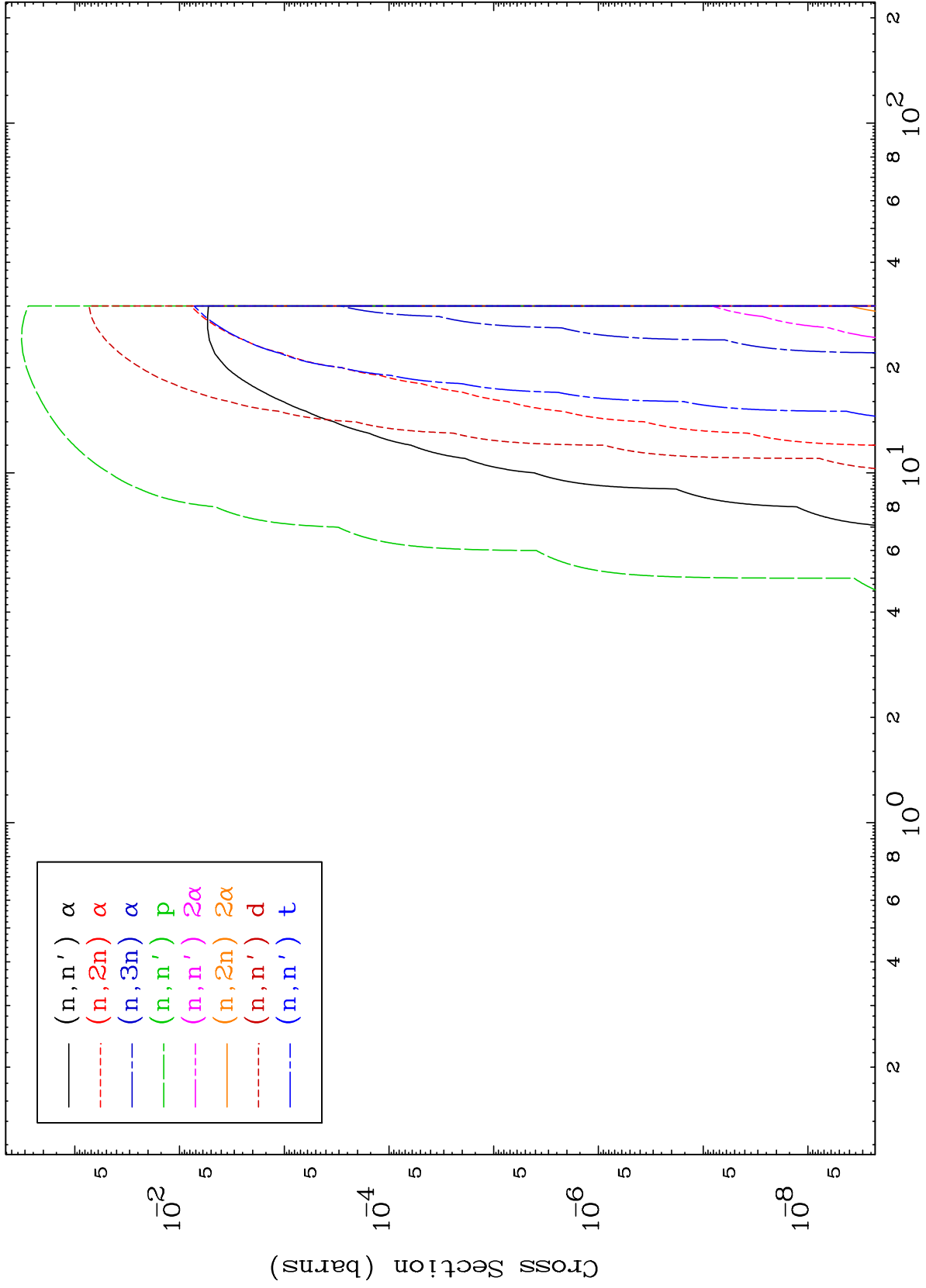
Incident Energy (MeV)

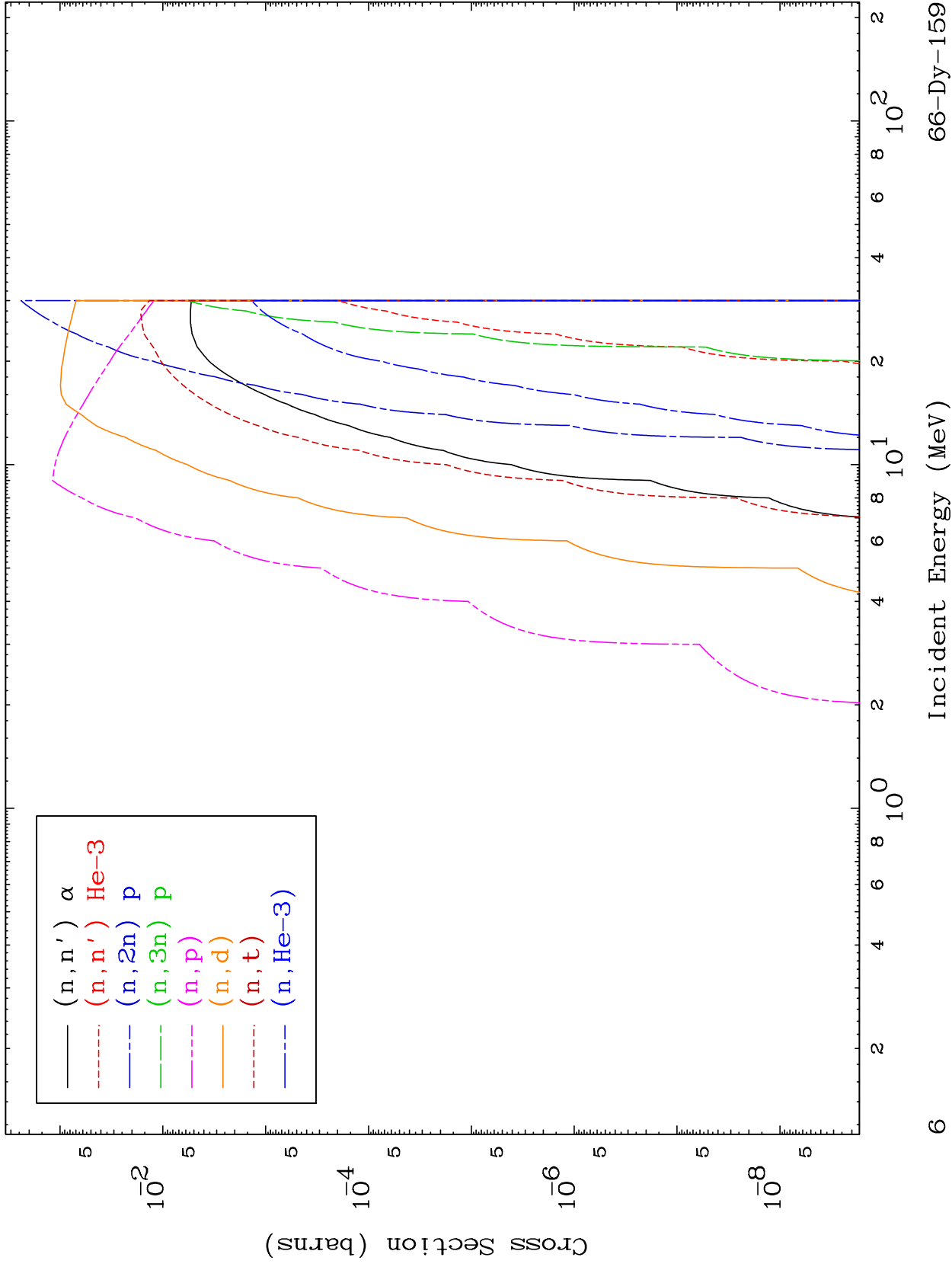
MAT 6634

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-159



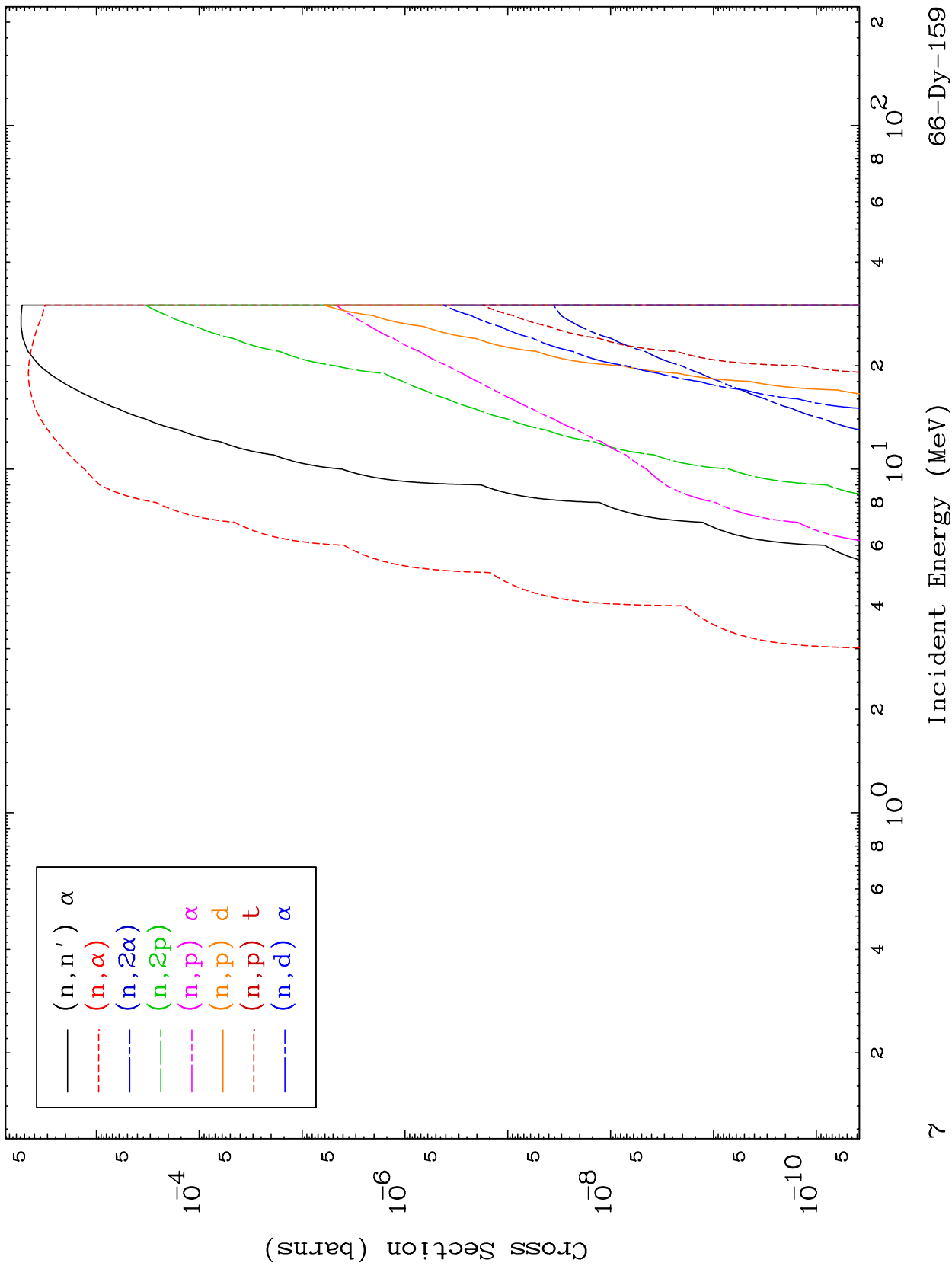




MAT 6634

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-159

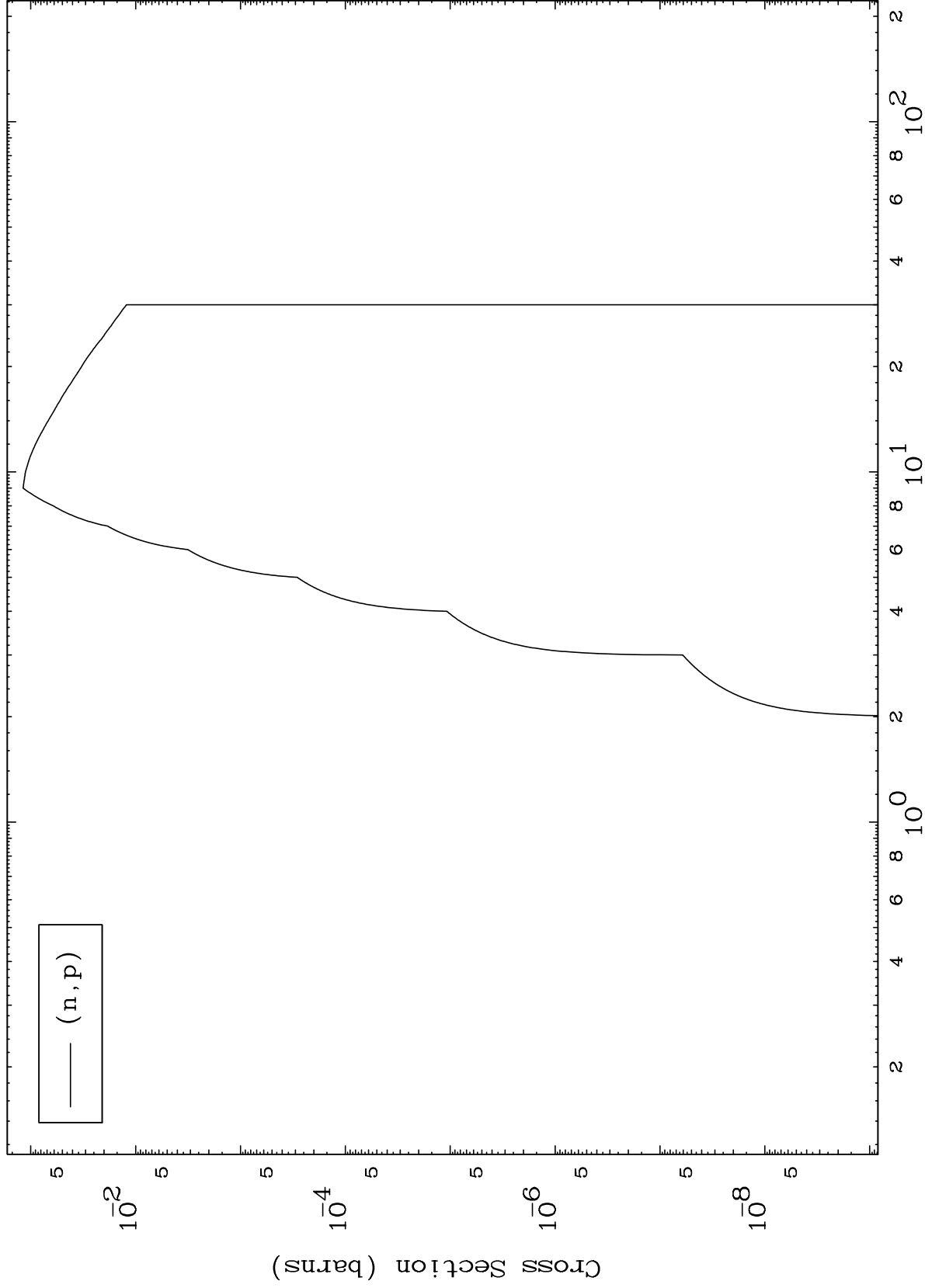


MAT 6634

(d,p) Levels

66-Dy-159

0 Kelvin Cross Sections

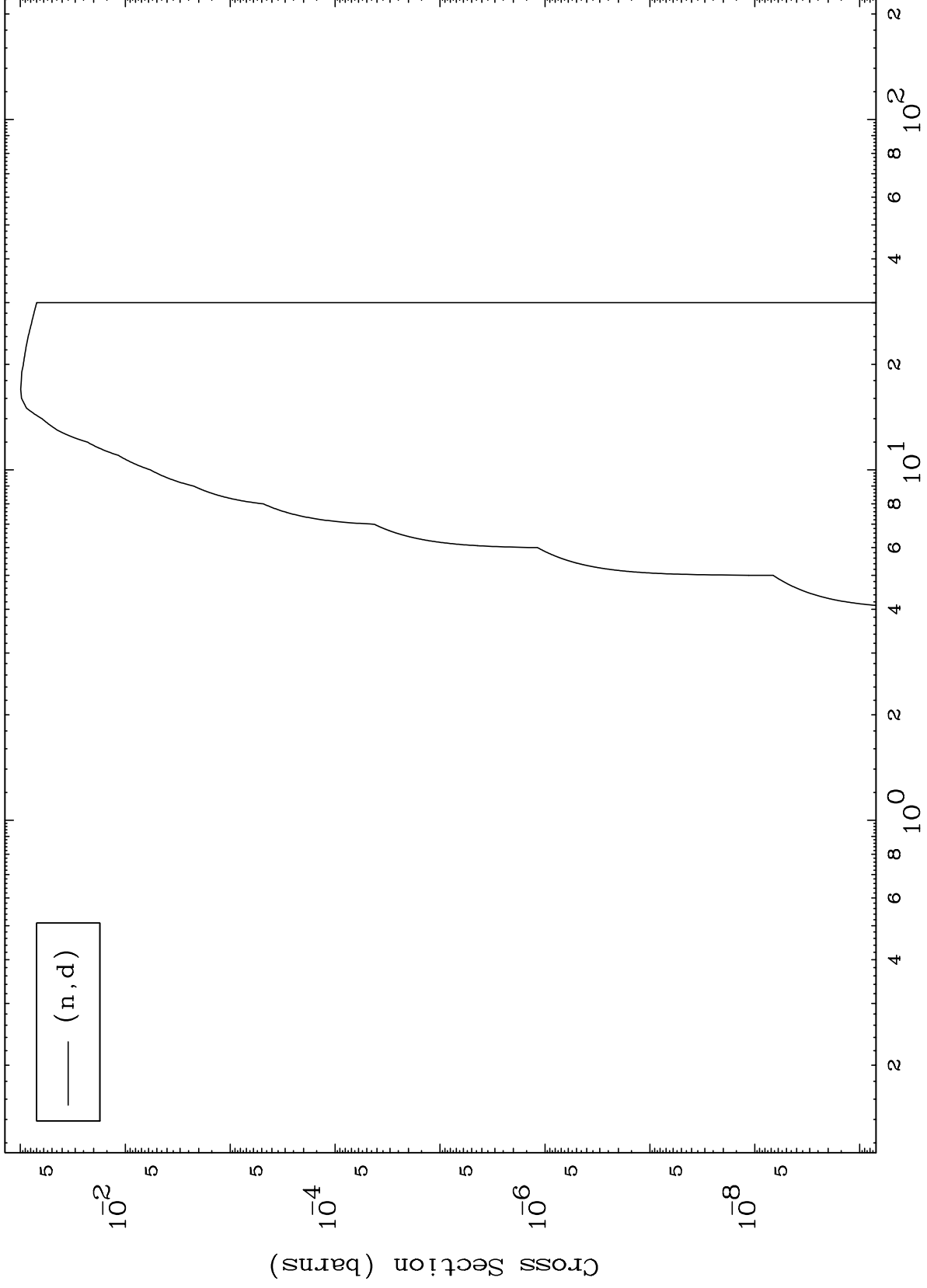


MAT 6634

(d,d) Levels

66-Dy-159

0 Kelvin Cross Sections

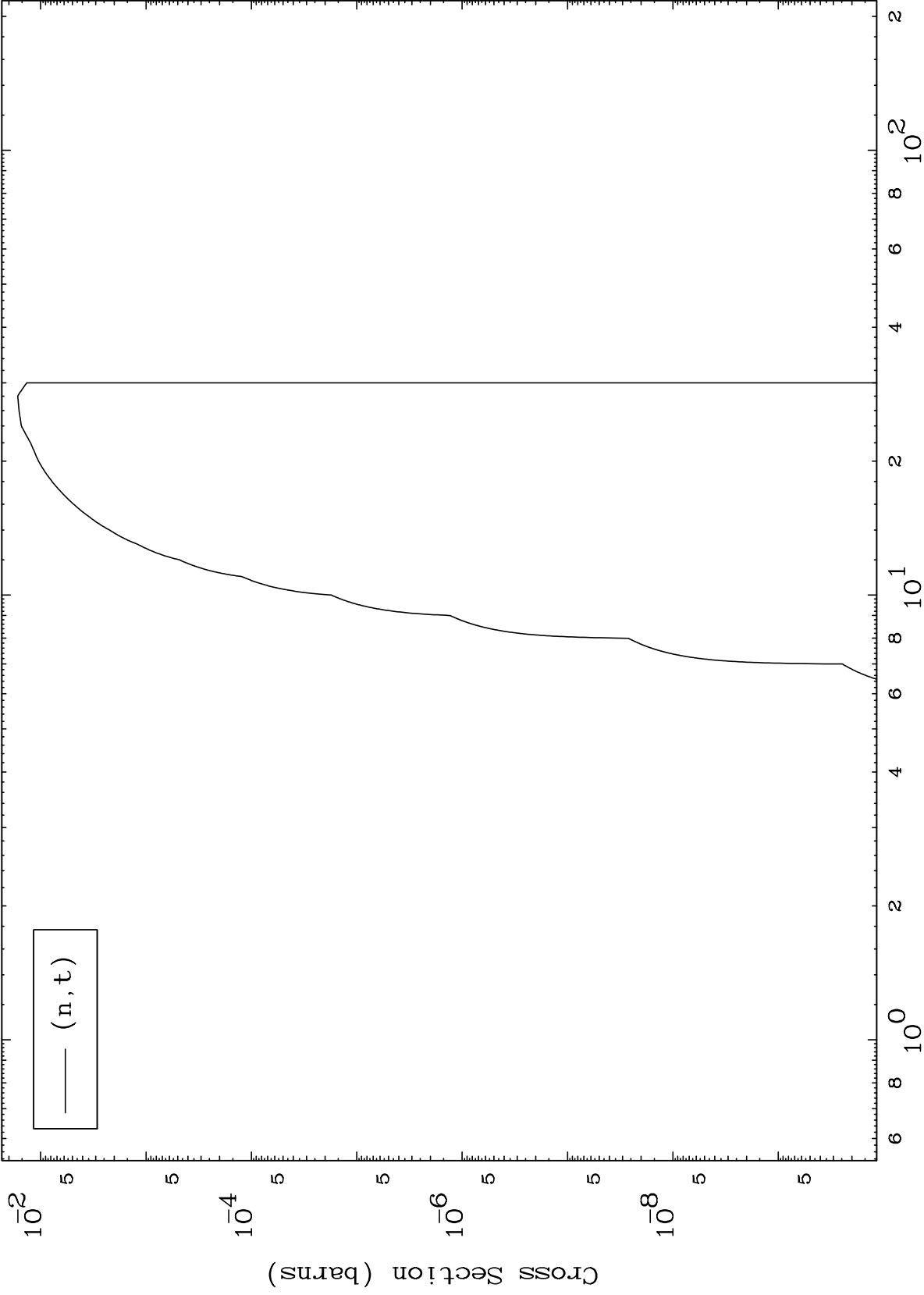


MAT 6634

(d, t) Levels

66-Dy-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

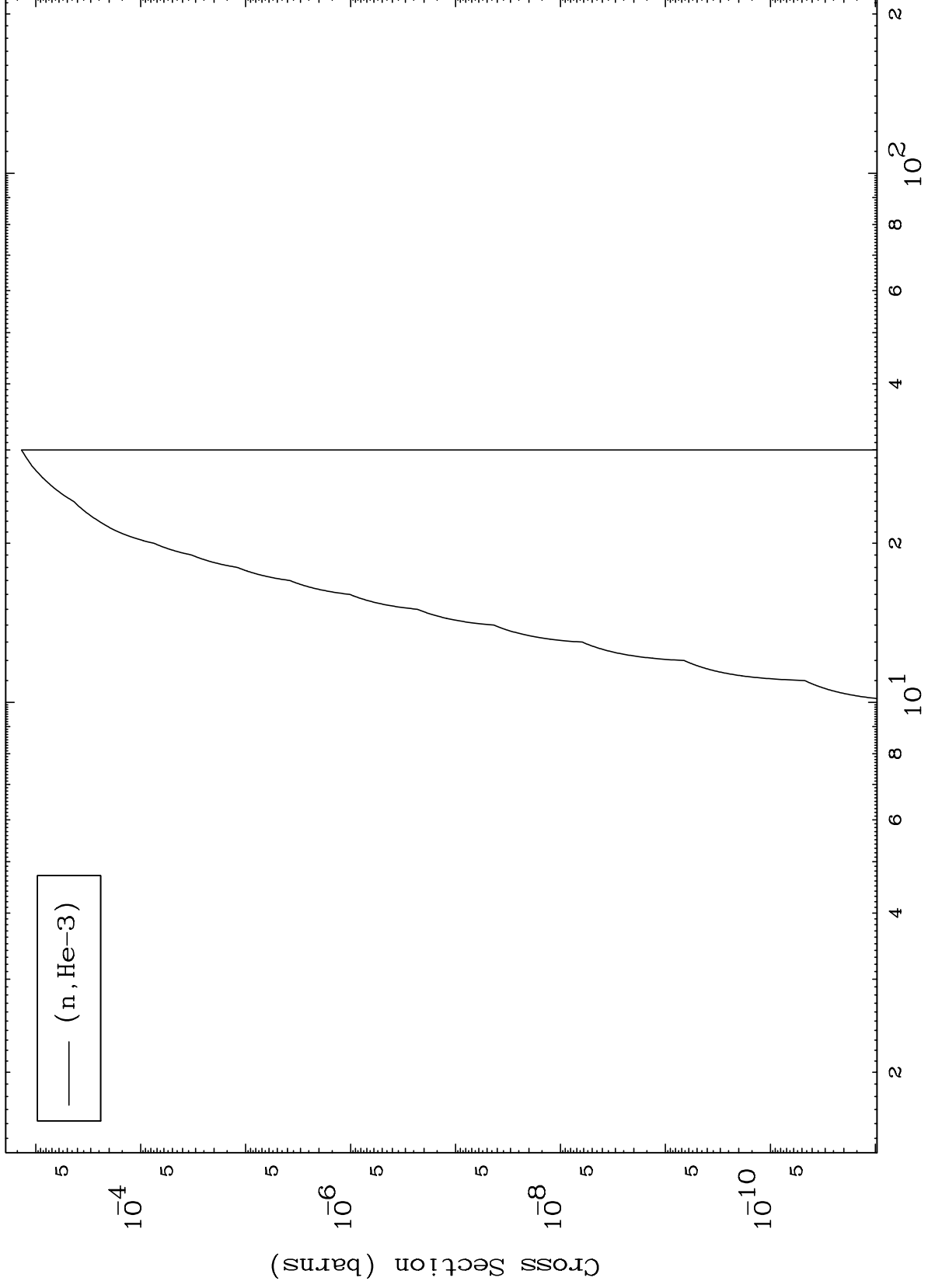
66-Dy-159

MAT 6634

(d,He3) Levels

66-Dy-159

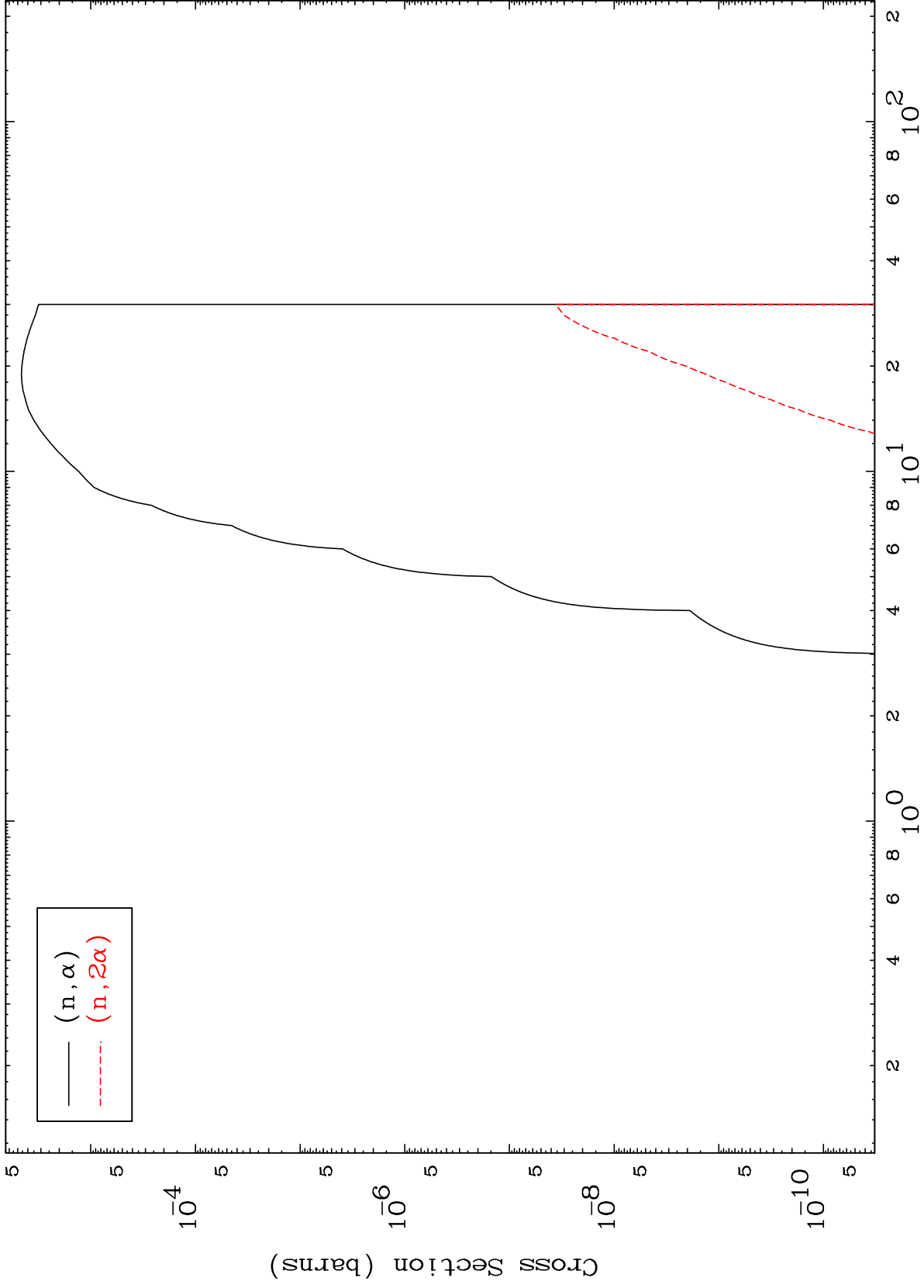
0 Kelvin Cross Sections



MAT 6634

(d, α) Levels
0 Kelvin Cross Sections

66-Dy-159



12

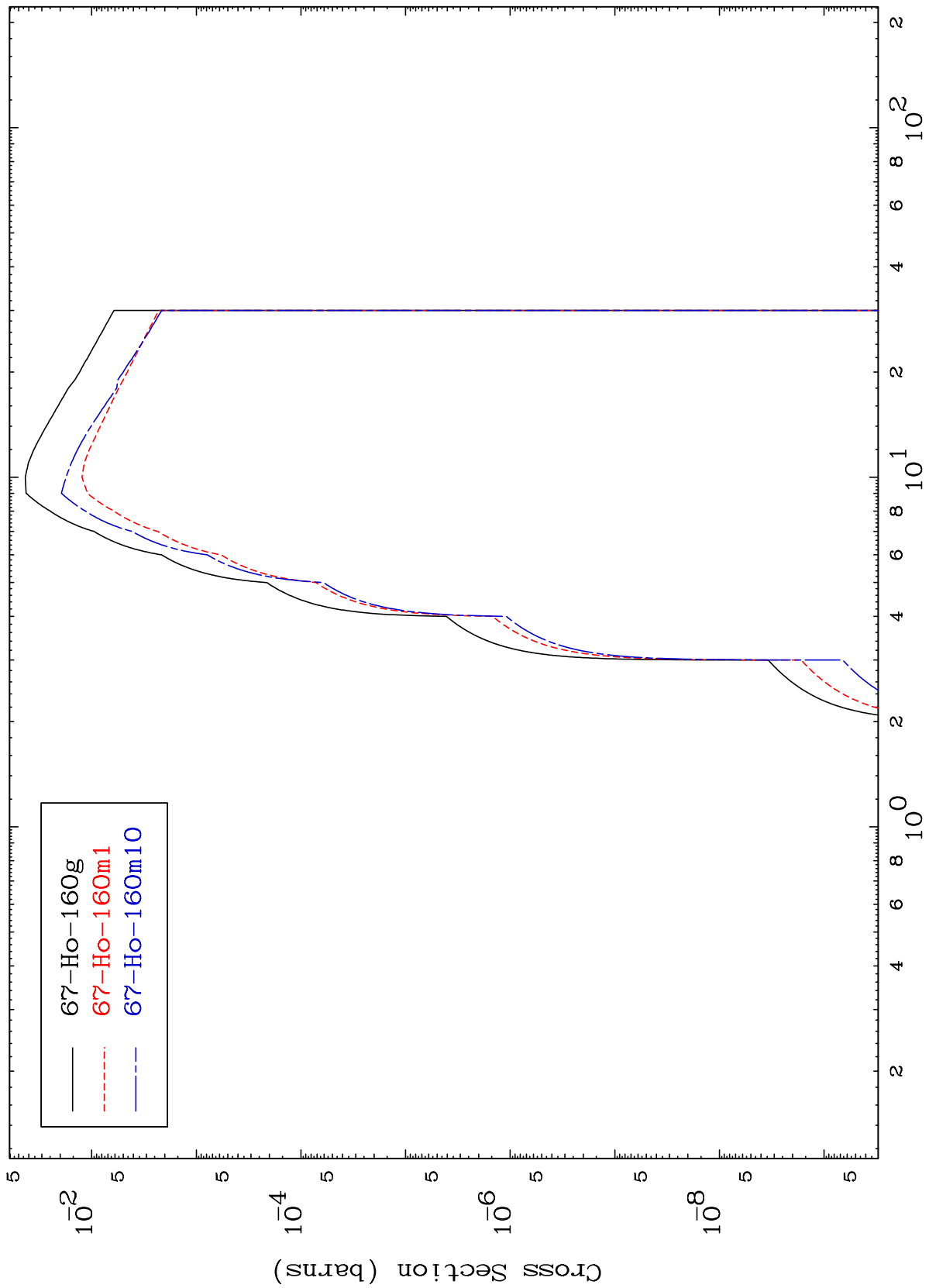
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

Inelastic
Radionuclide Production Cross Section



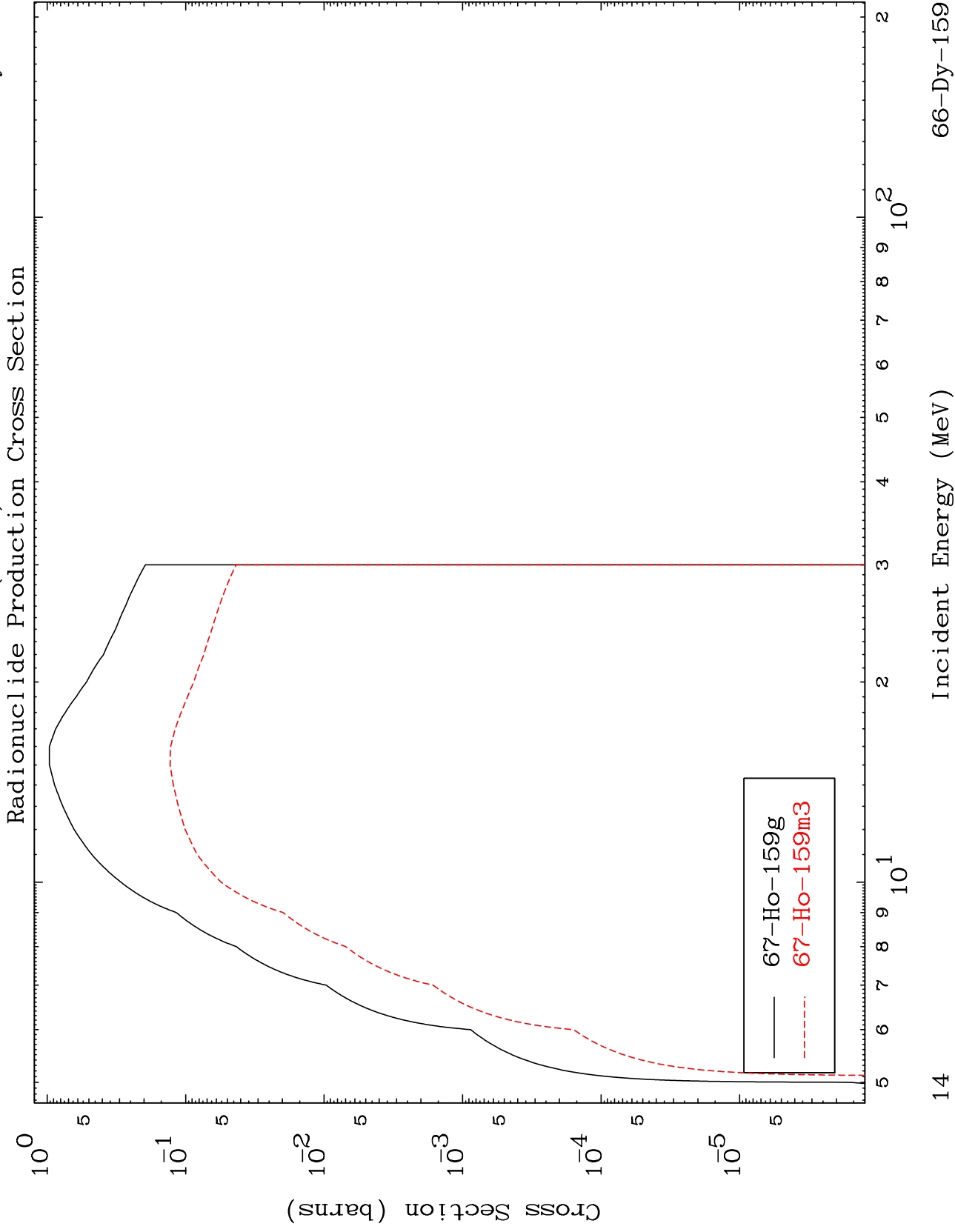
66-Dy-159

Incident Energy (MeV)

13

MAT 6634

66-Dy-159



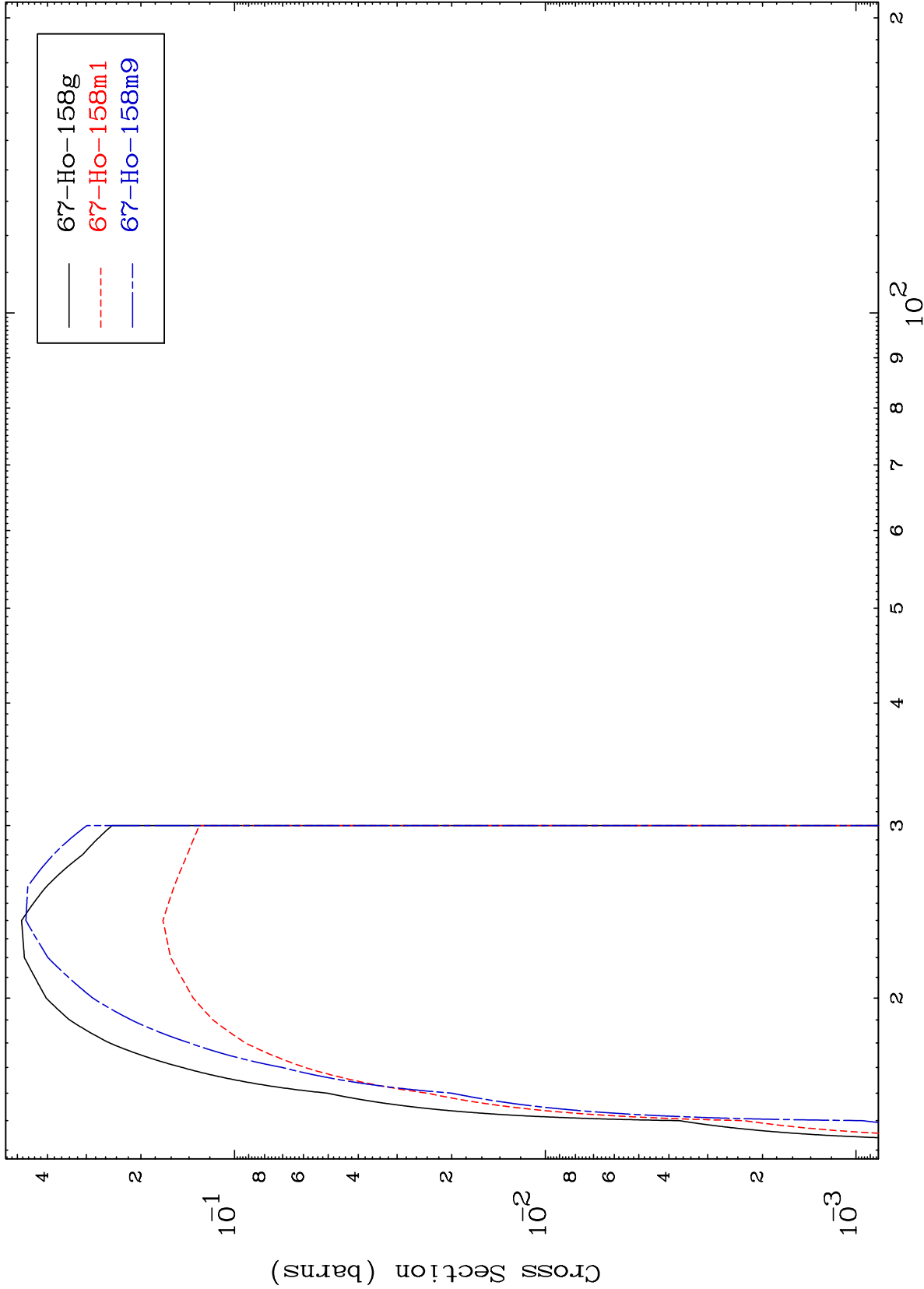
14

MAT 6634

(n,3n)

66-Dy-159

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

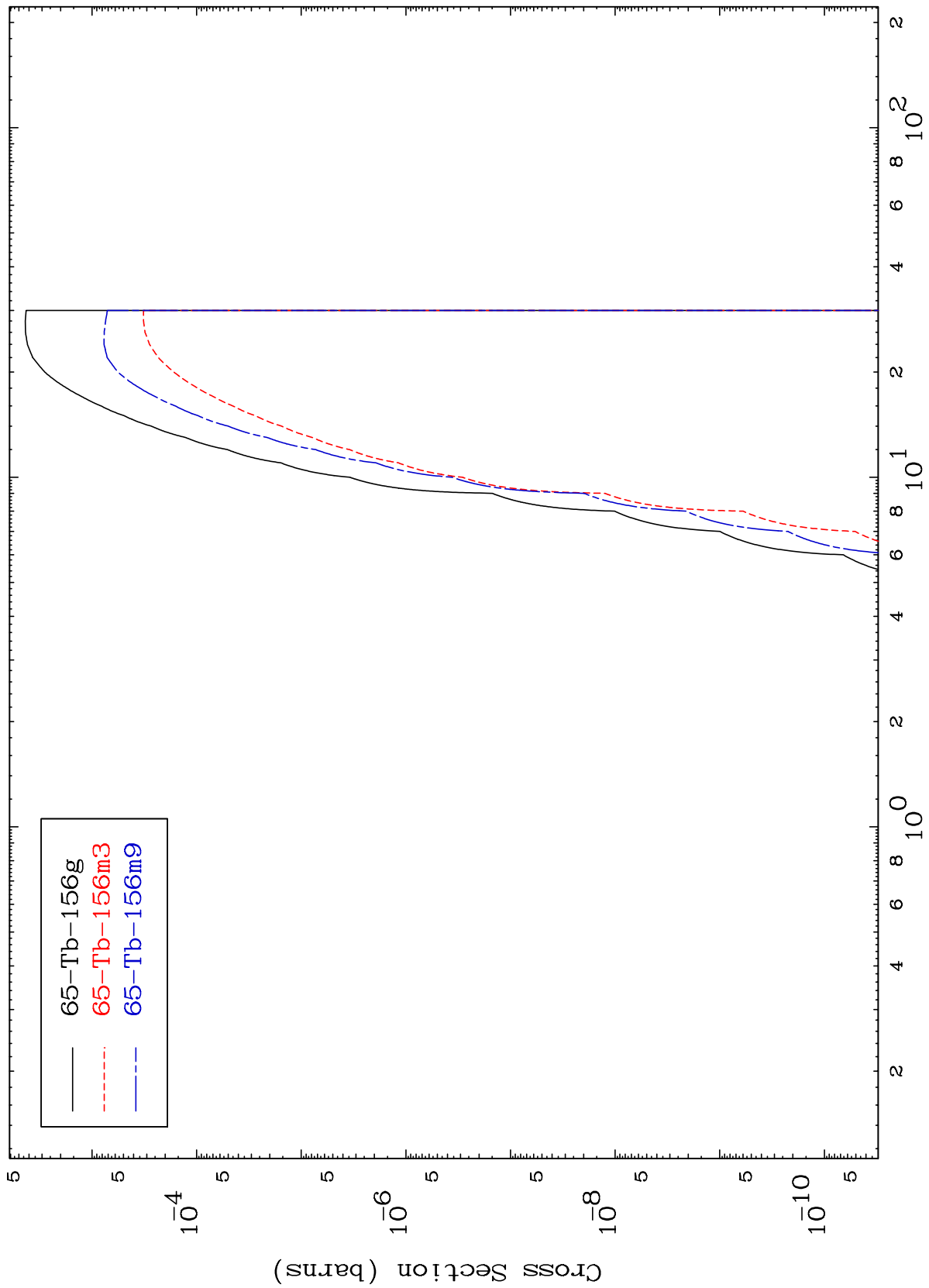
66-Dy-159

MAT 6634

$(n, n') \alpha$

66-Dy-159

Radionuclide Production Cross Section

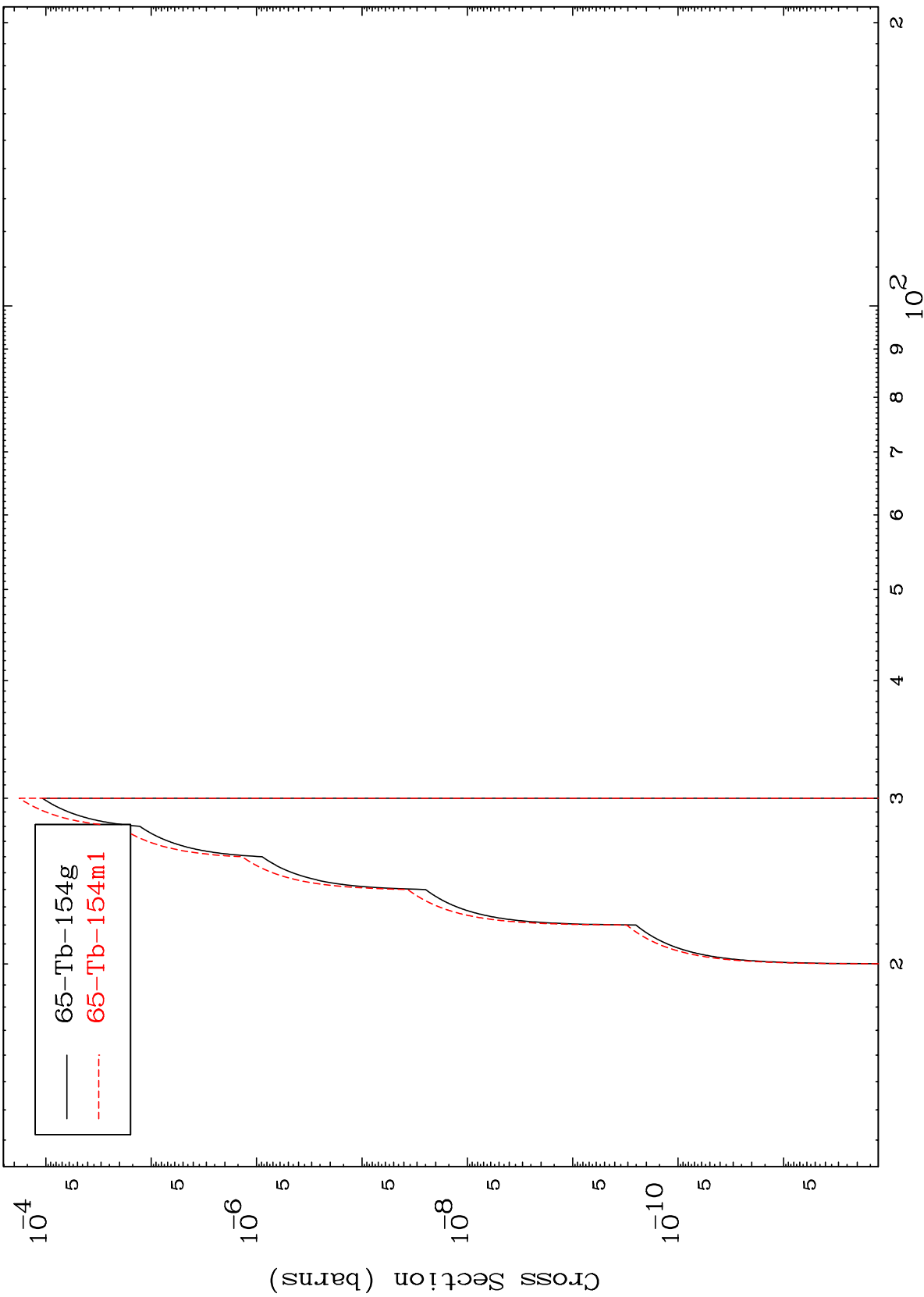


MAT 6634

(n,3n) α

66-Dy-159

Radionuclide Production Cross Section

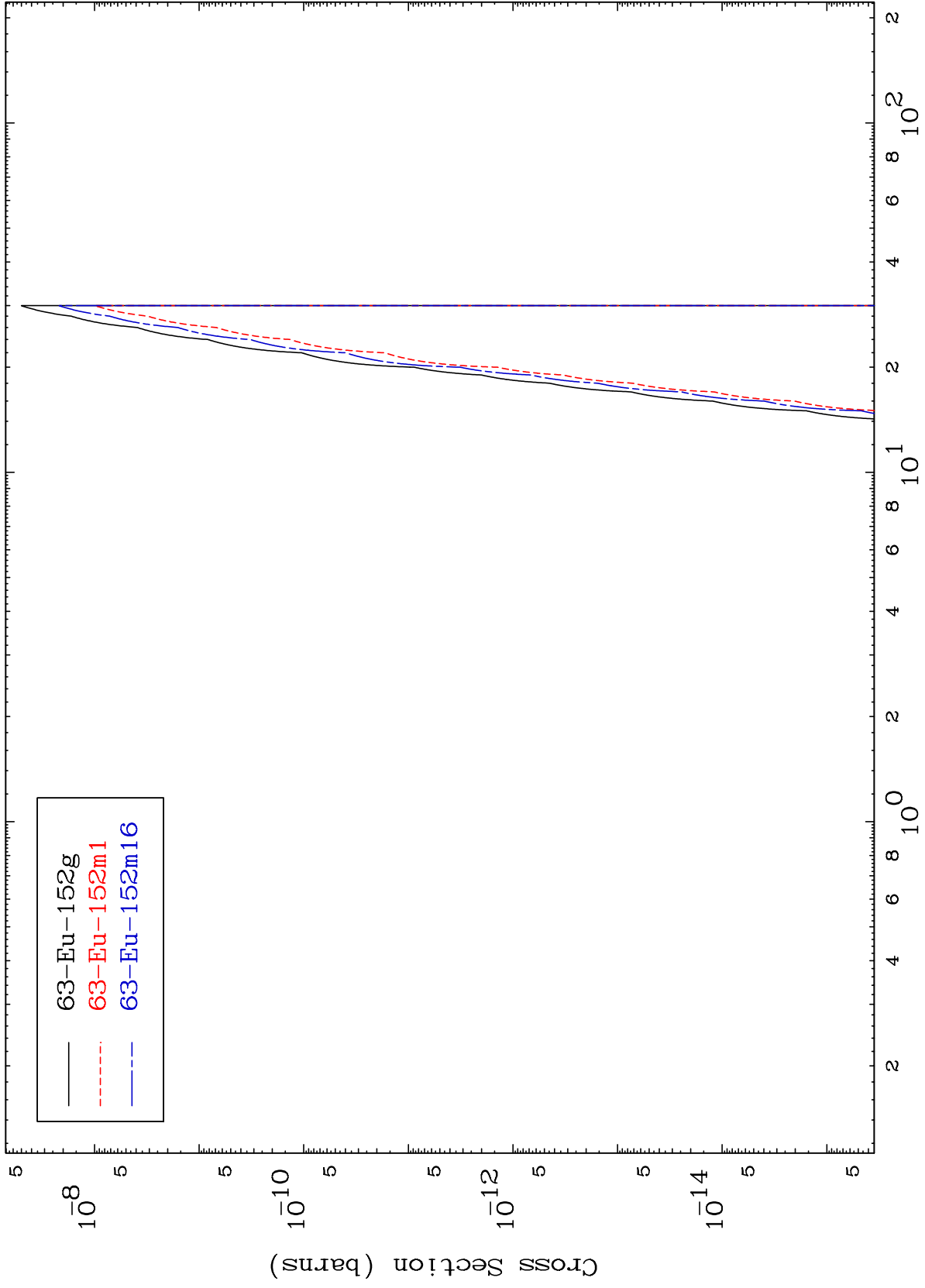


MAT 6634

(n,n') 2α

66-Dy-159

Radionuclide Production Cross Section



18

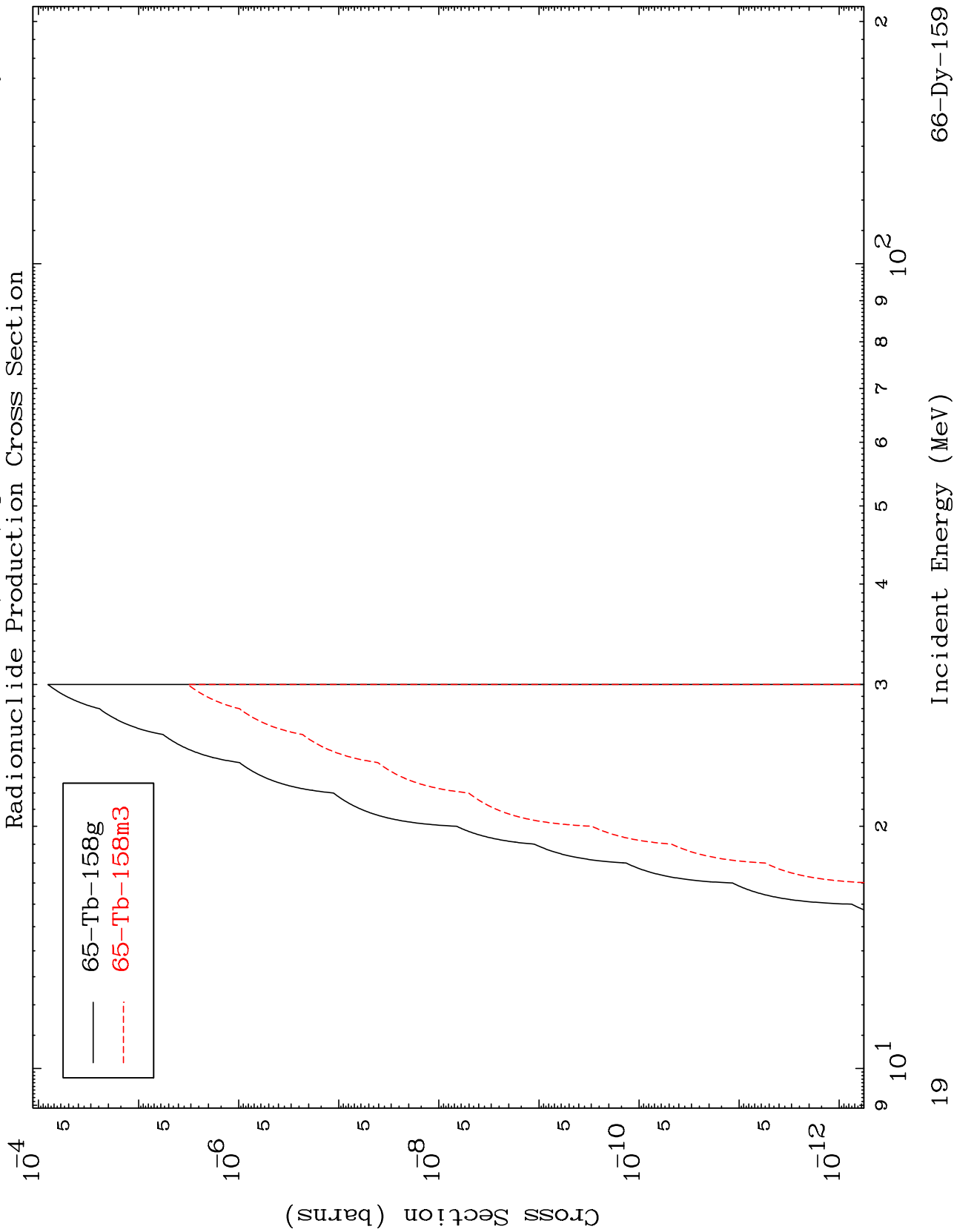
Incident Energy (MeV)

66-Dy-159

MAT 6634

(n,2n) p

66-Dy-159



19

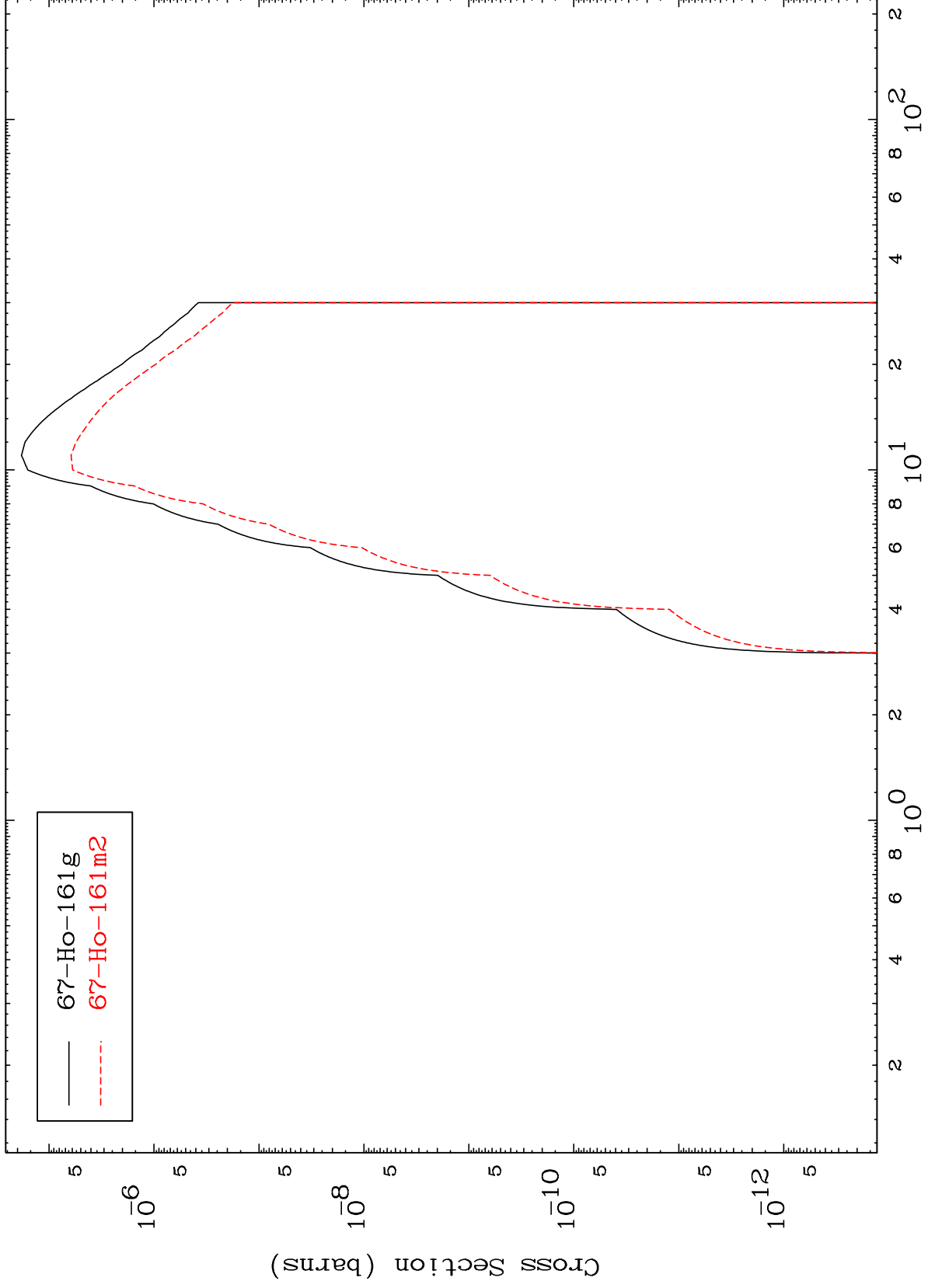
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(n, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

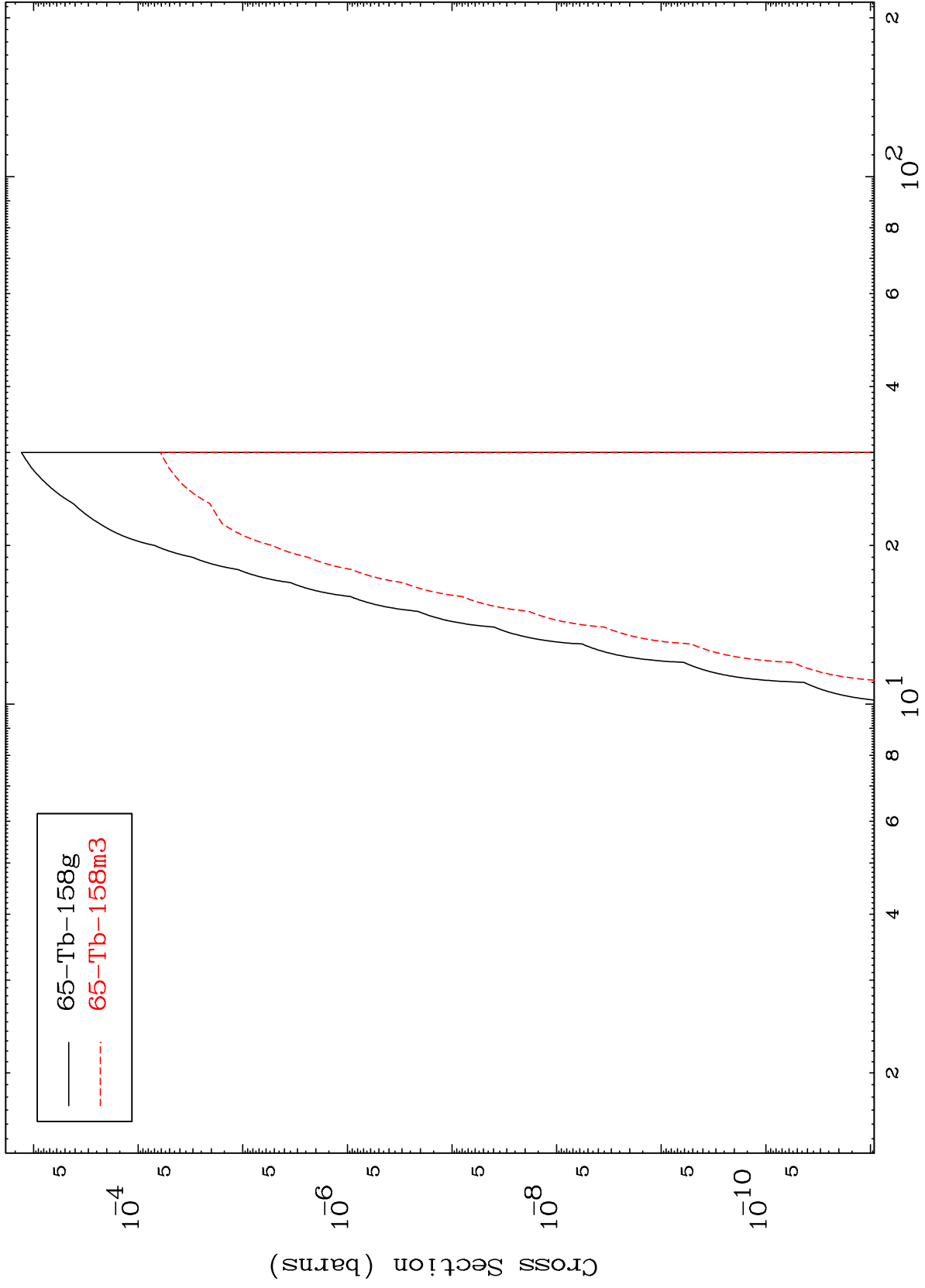
66-Dy-159

MAT 6634

(n,He-3)

66-Dy-159

Radionuclide Production Cross Section



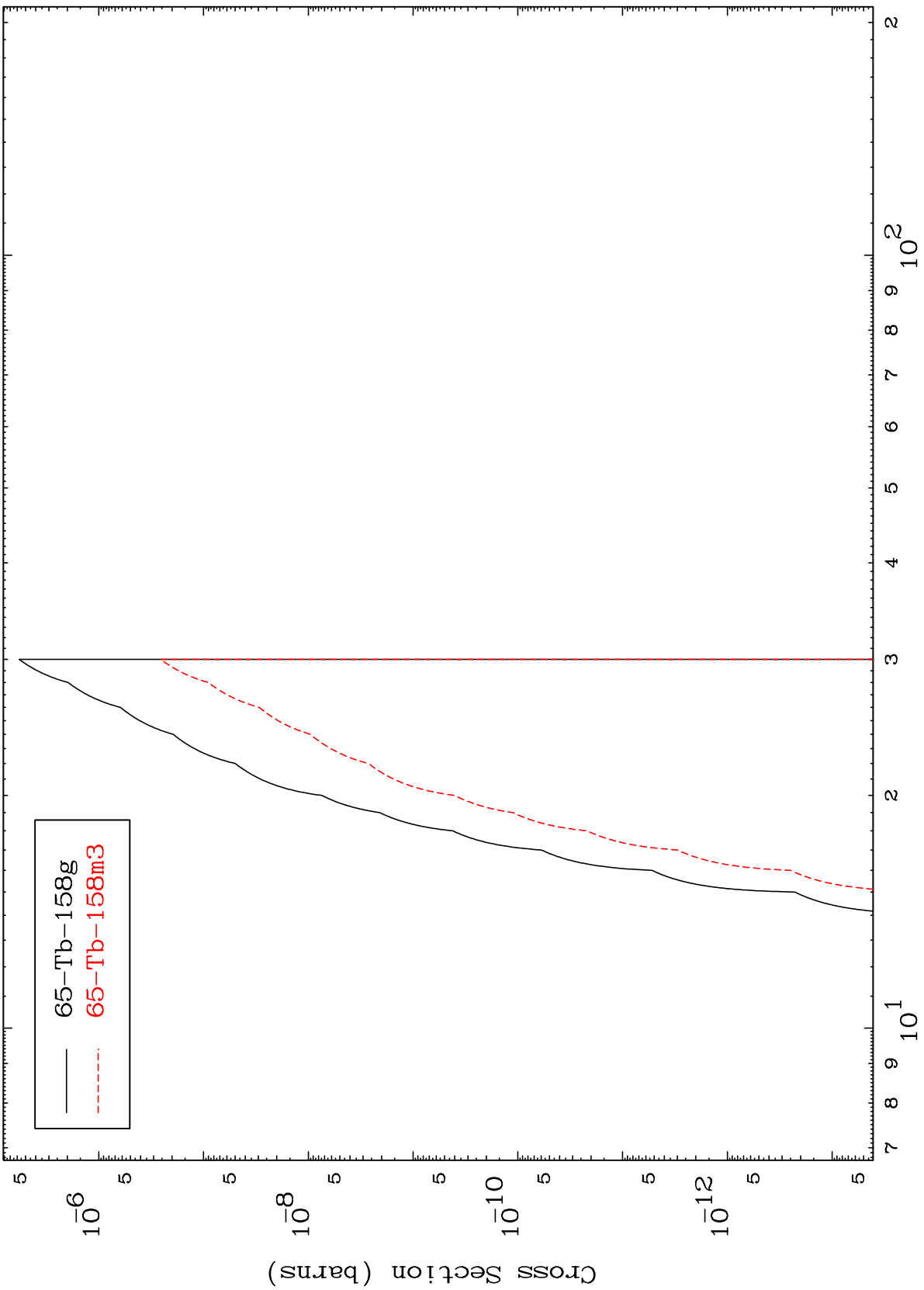
65-Tb-158g
65-Tb-158m3

MAT 6634

(n,p) d

66-Dy-159

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3