

Program EVALPLOT
(Version 2018-1)

by

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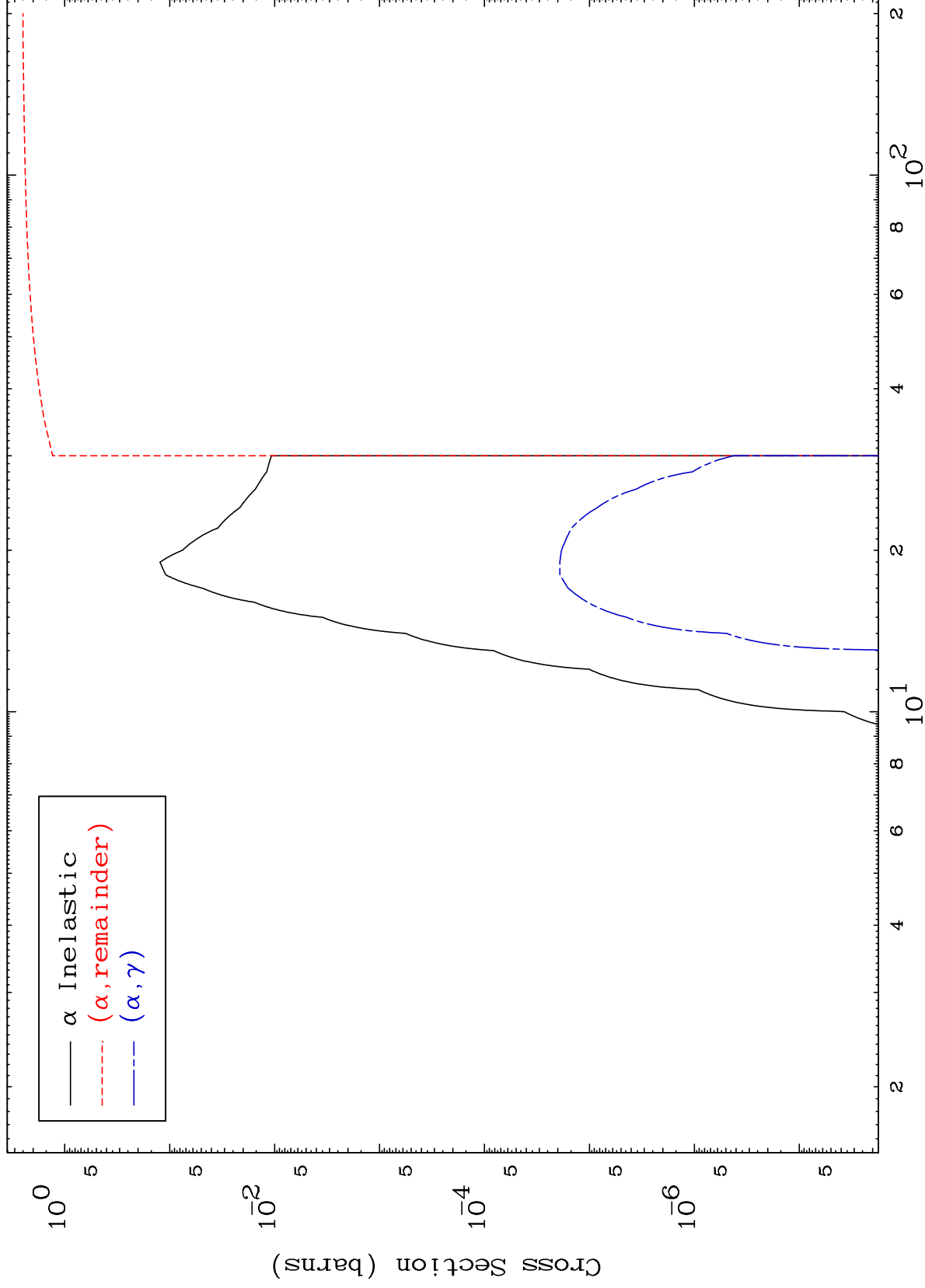
Press Mouse Button to Start

MAT 6634

α Major

66-Dy-159

0 Kelvin Cross Sections



1

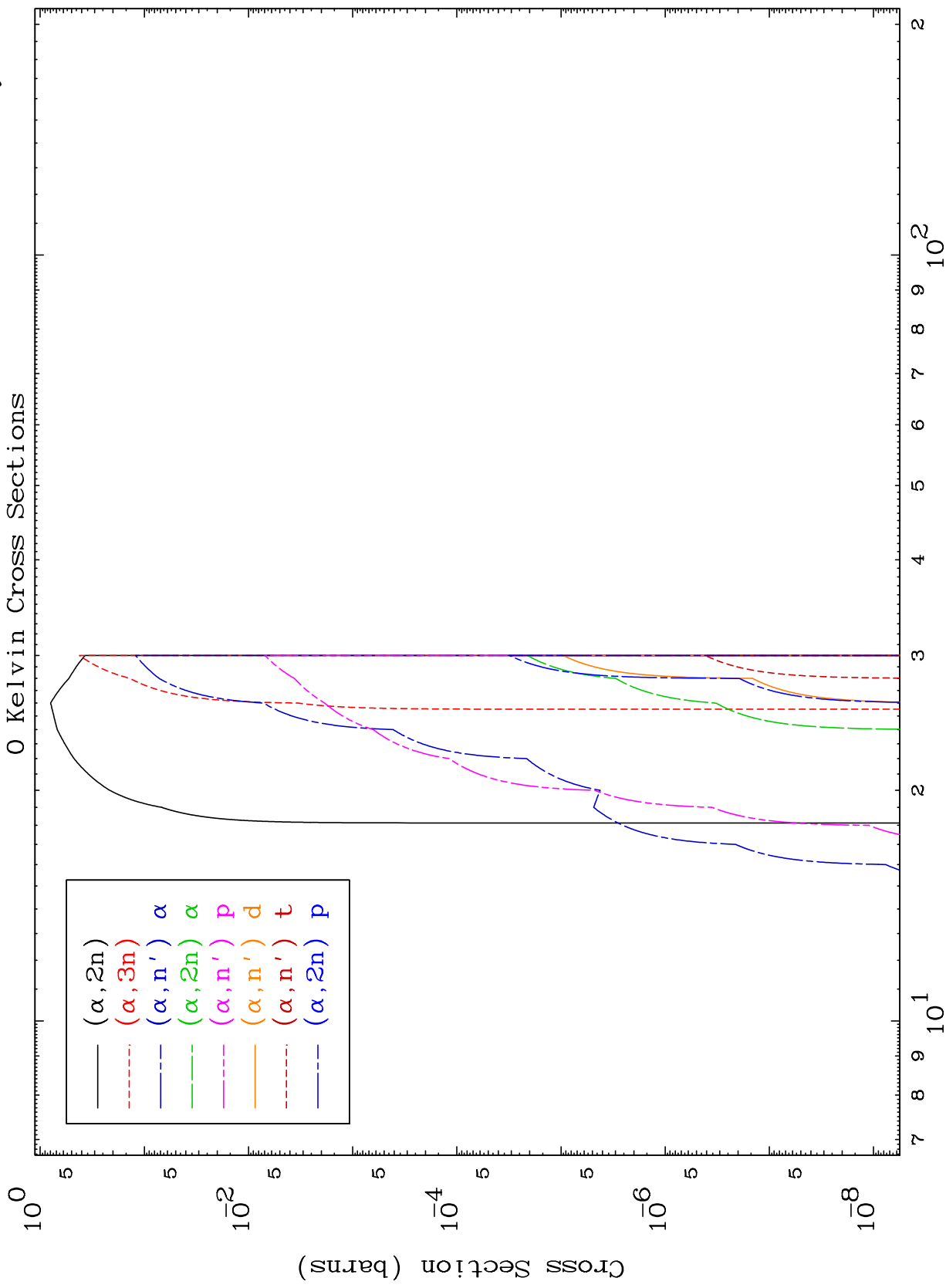
Incident Energy (MeV)

66-Dy-159

MAT 6634

α Neutron Production
0 Kelvin Cross Sections

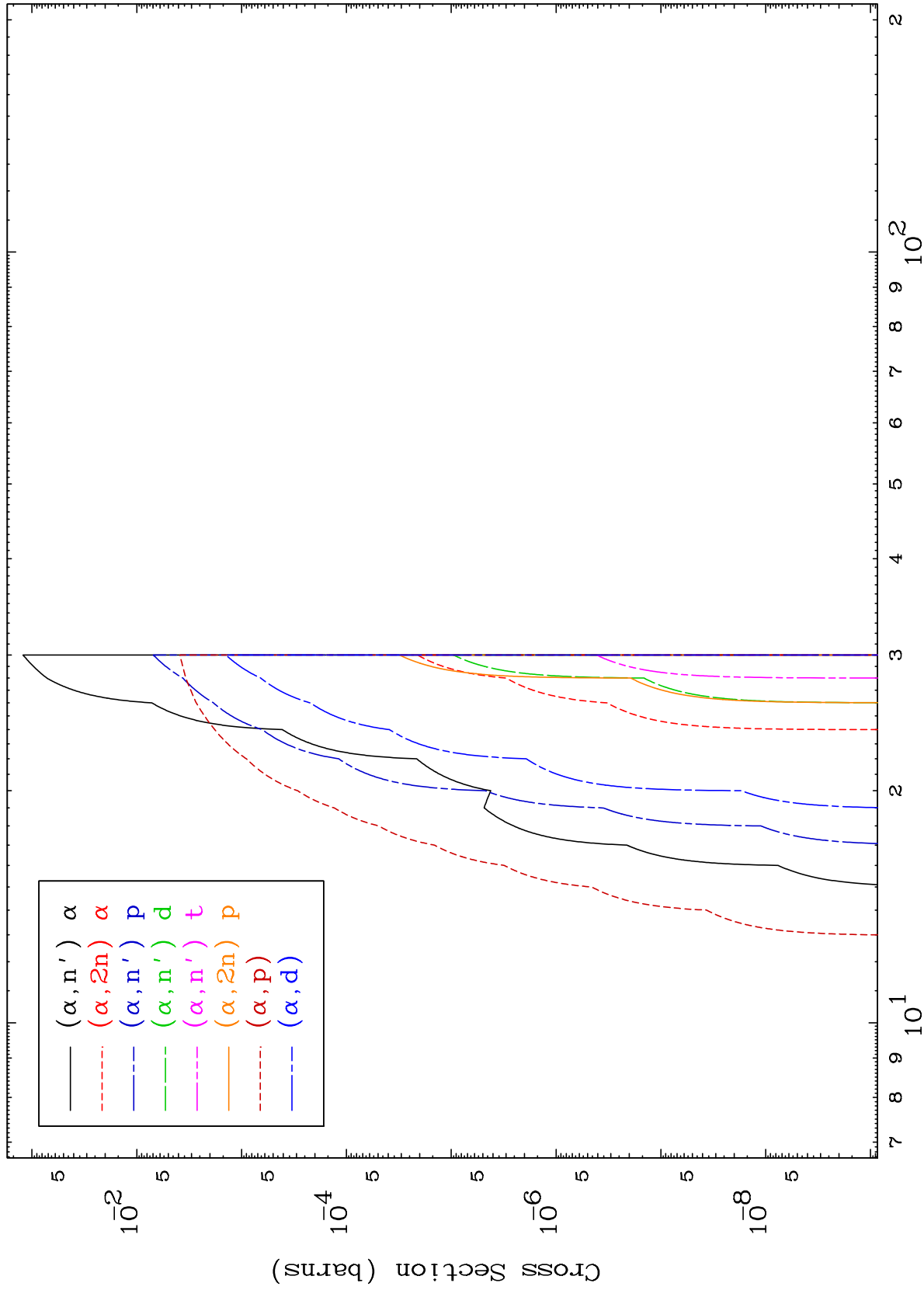
66-Dy-159



2

Incident Energy (MeV)

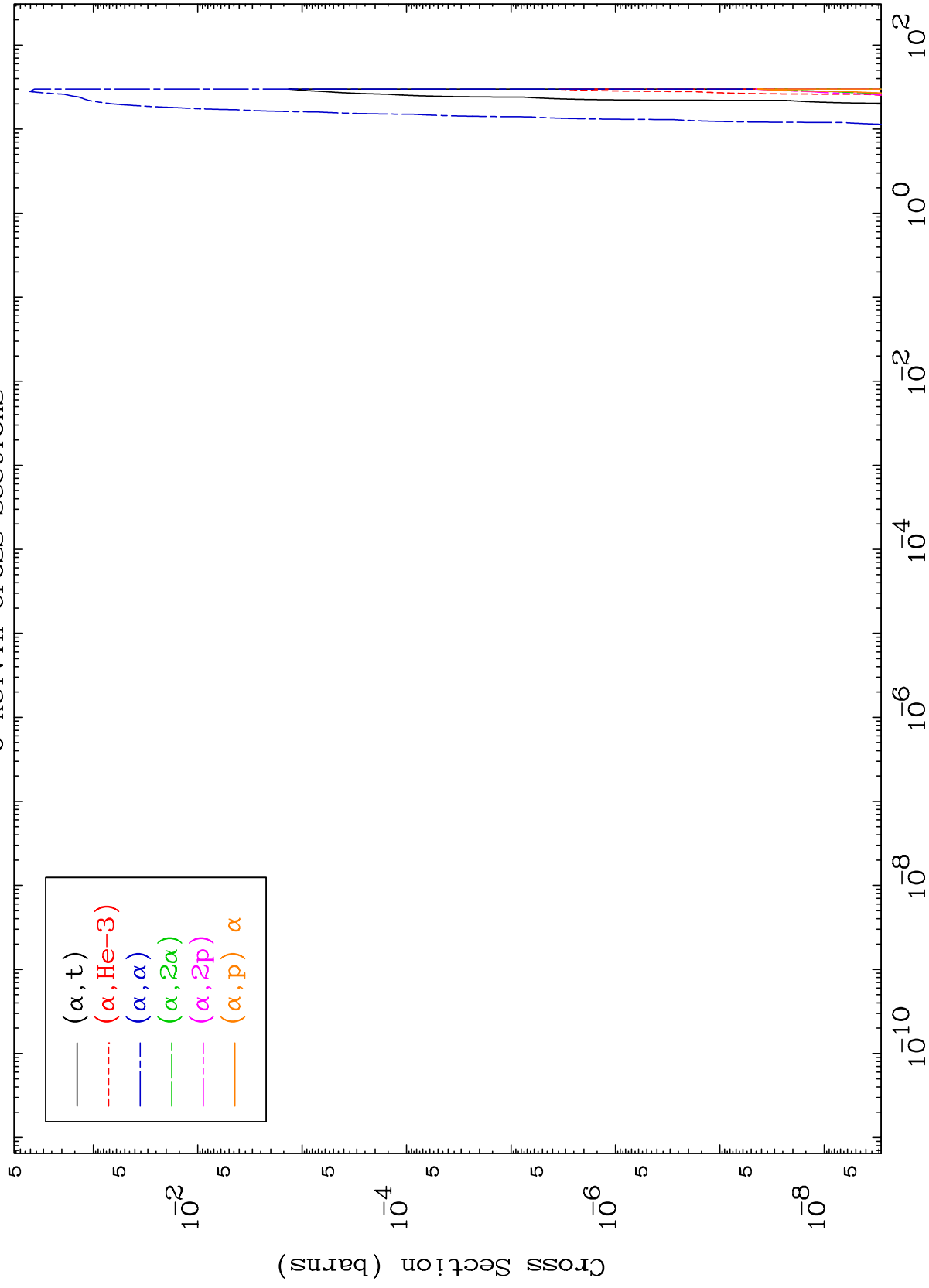
66-Dy-159



MAT 6634

α Charged Particle
0 Kelvin Cross Sections

66-Dy-159



4

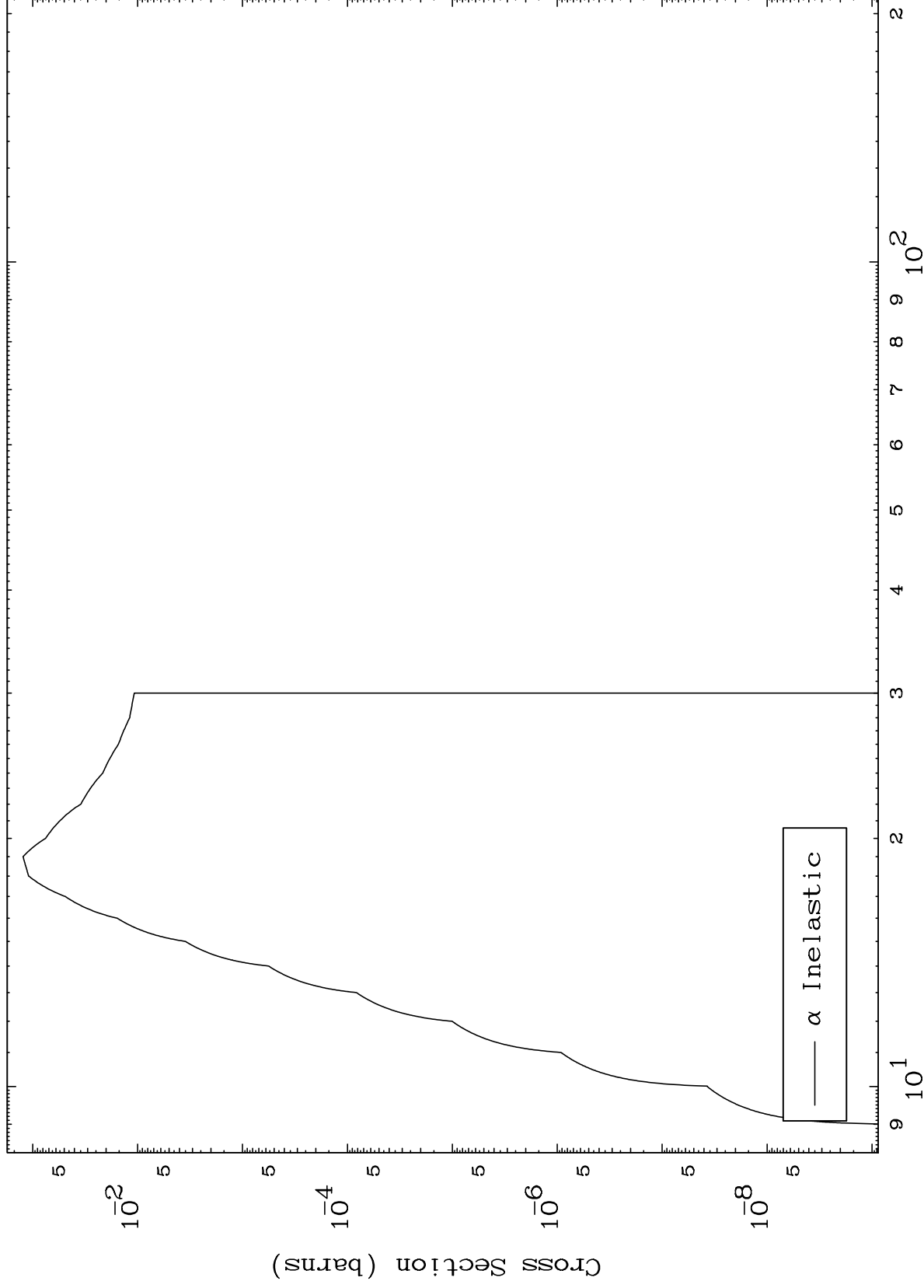
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(α, n') Level
0 Kelvin Cross Sections



5

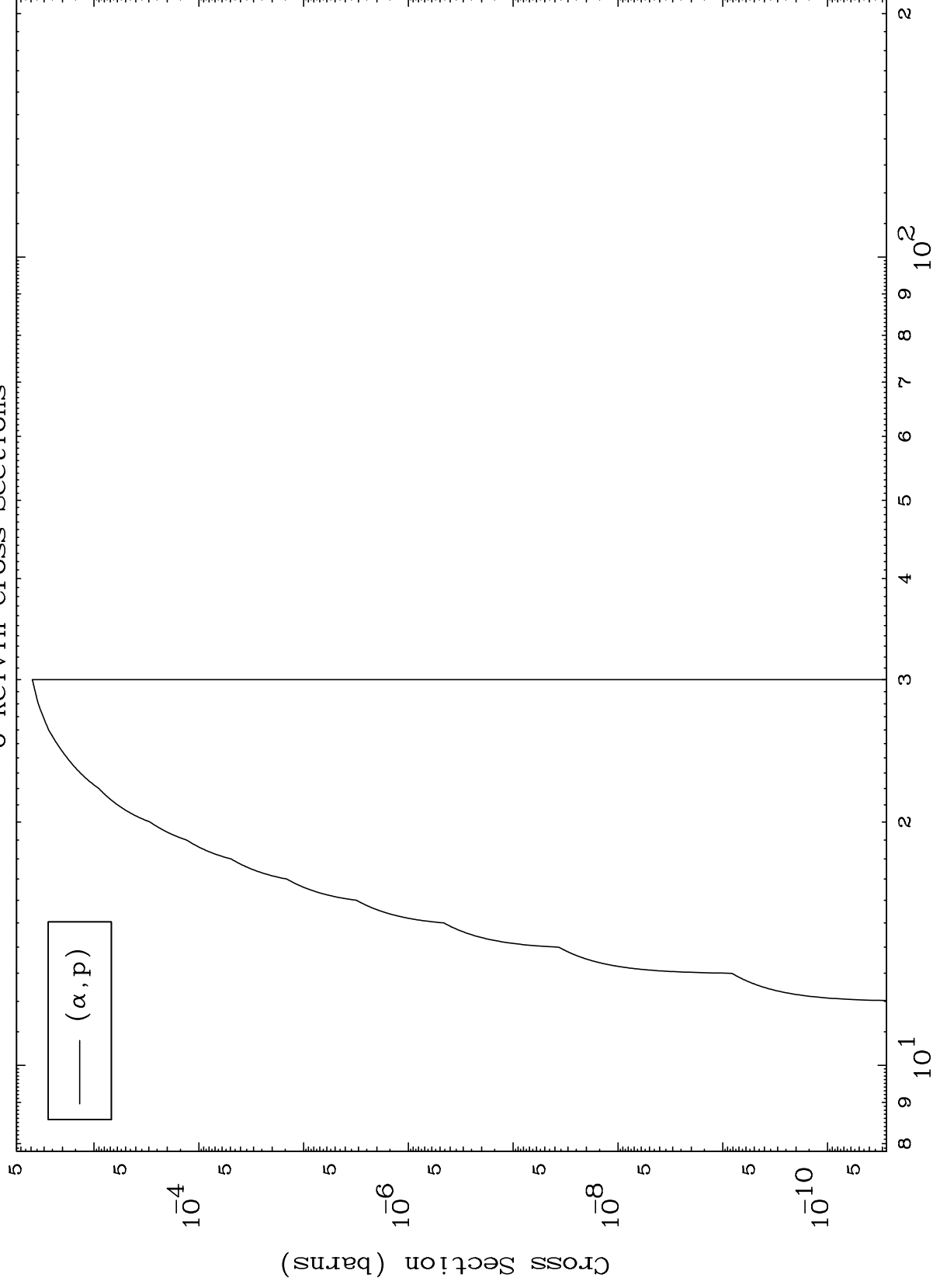
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(α ,p) Levels
0 Kelvin Cross Sections



6

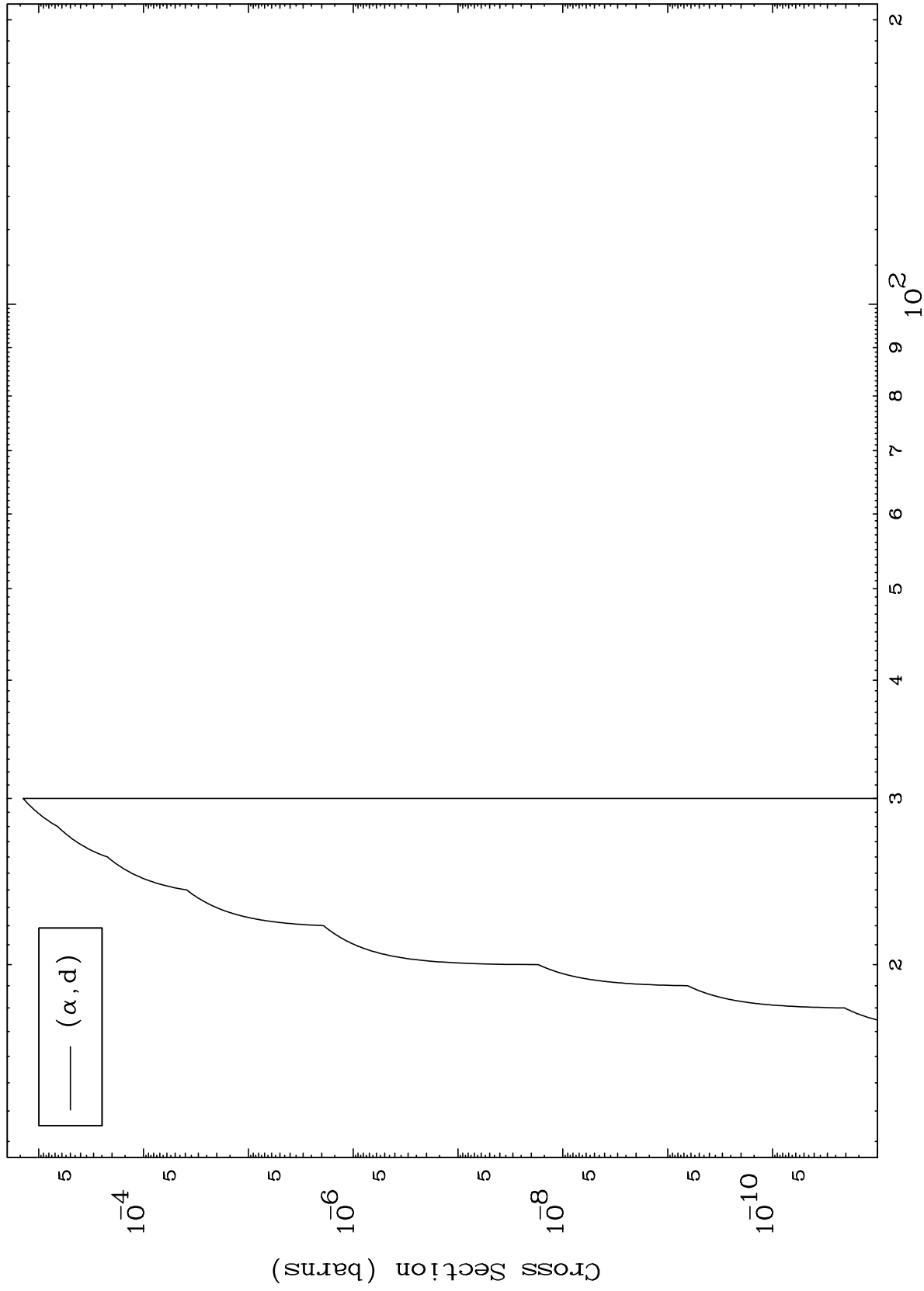
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(α ,d) Levels
0 Kelvin Cross Sections



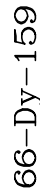
7

Incident Energy (MeV)

66-Dy-159

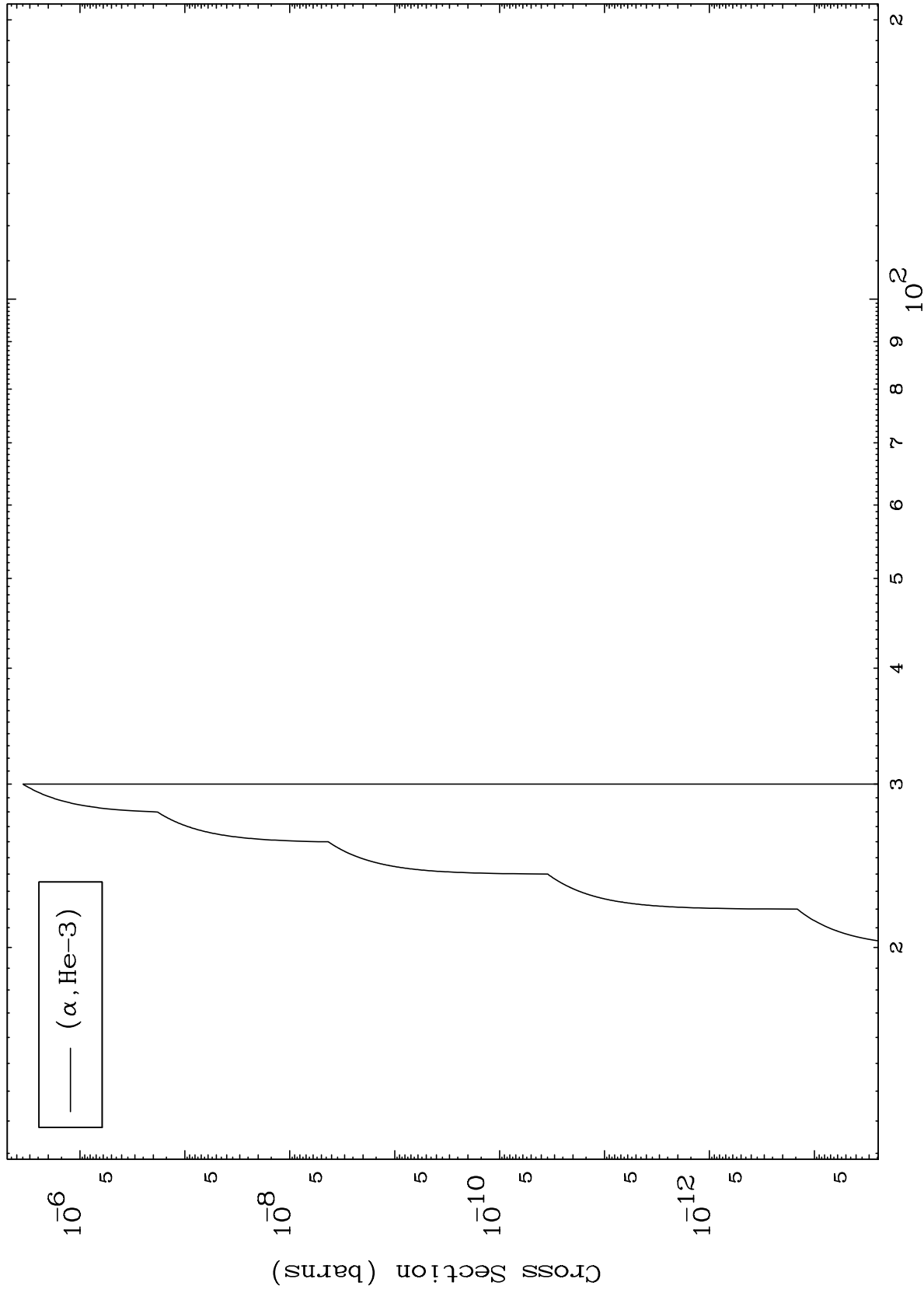
66-Dy-159

66-Dy-159



66-Dy-159

66-Dy-159

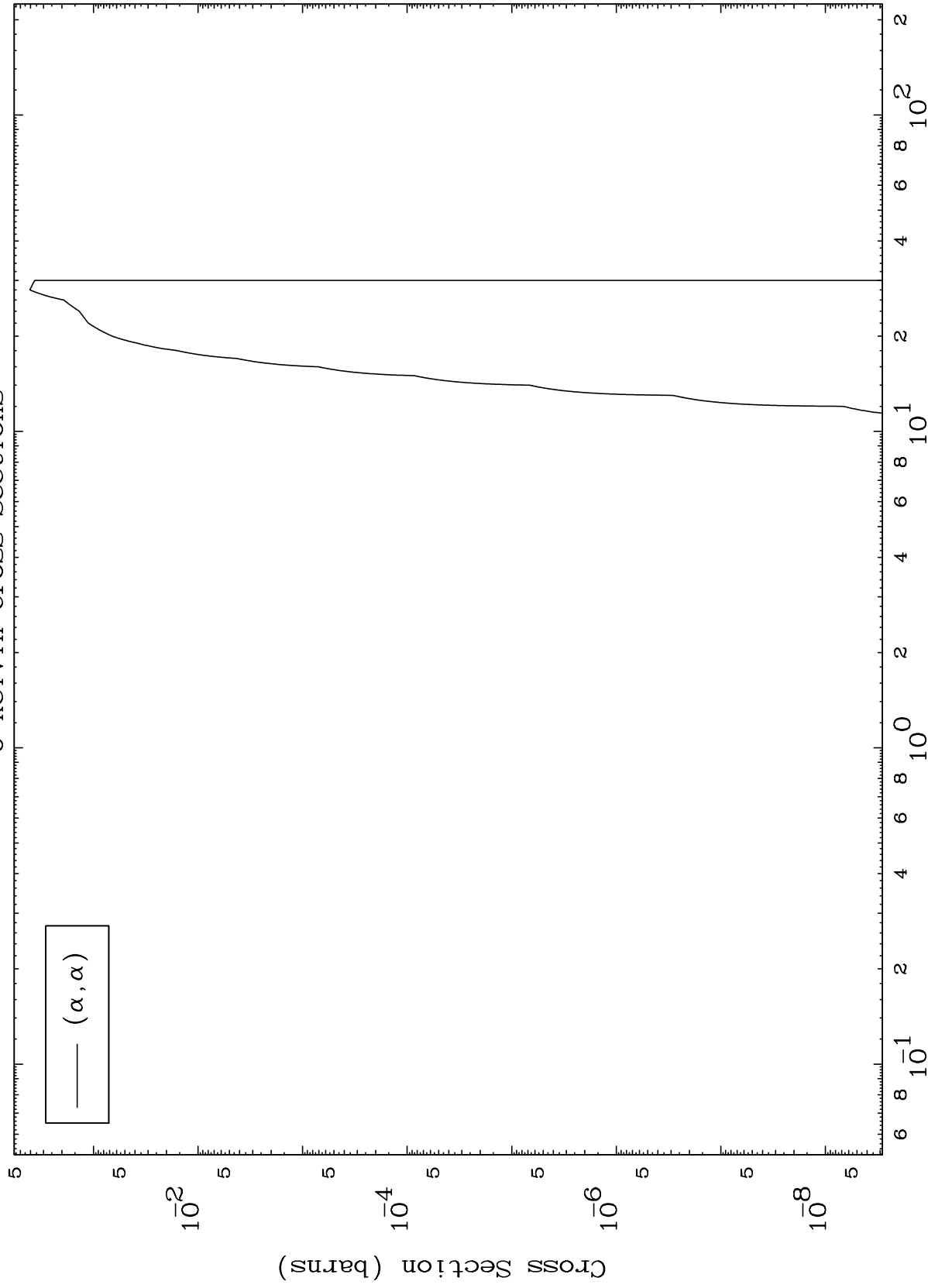


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(α, α) Levels

66-Dy-159

0 Kelvin Cross Sections

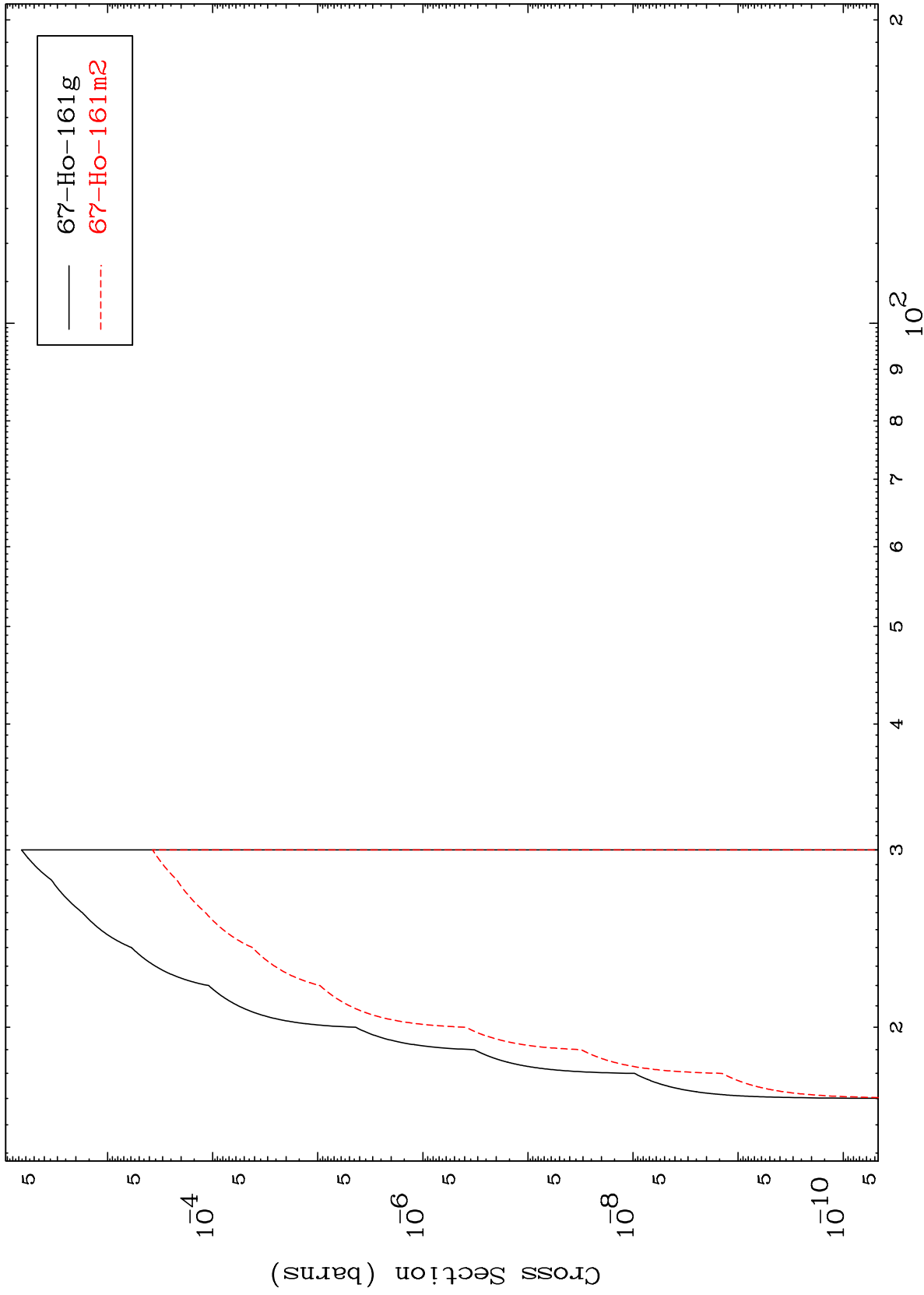


10

Incident Energy (MeV)

66-Dy-159

Radionuclide Production Cross Section

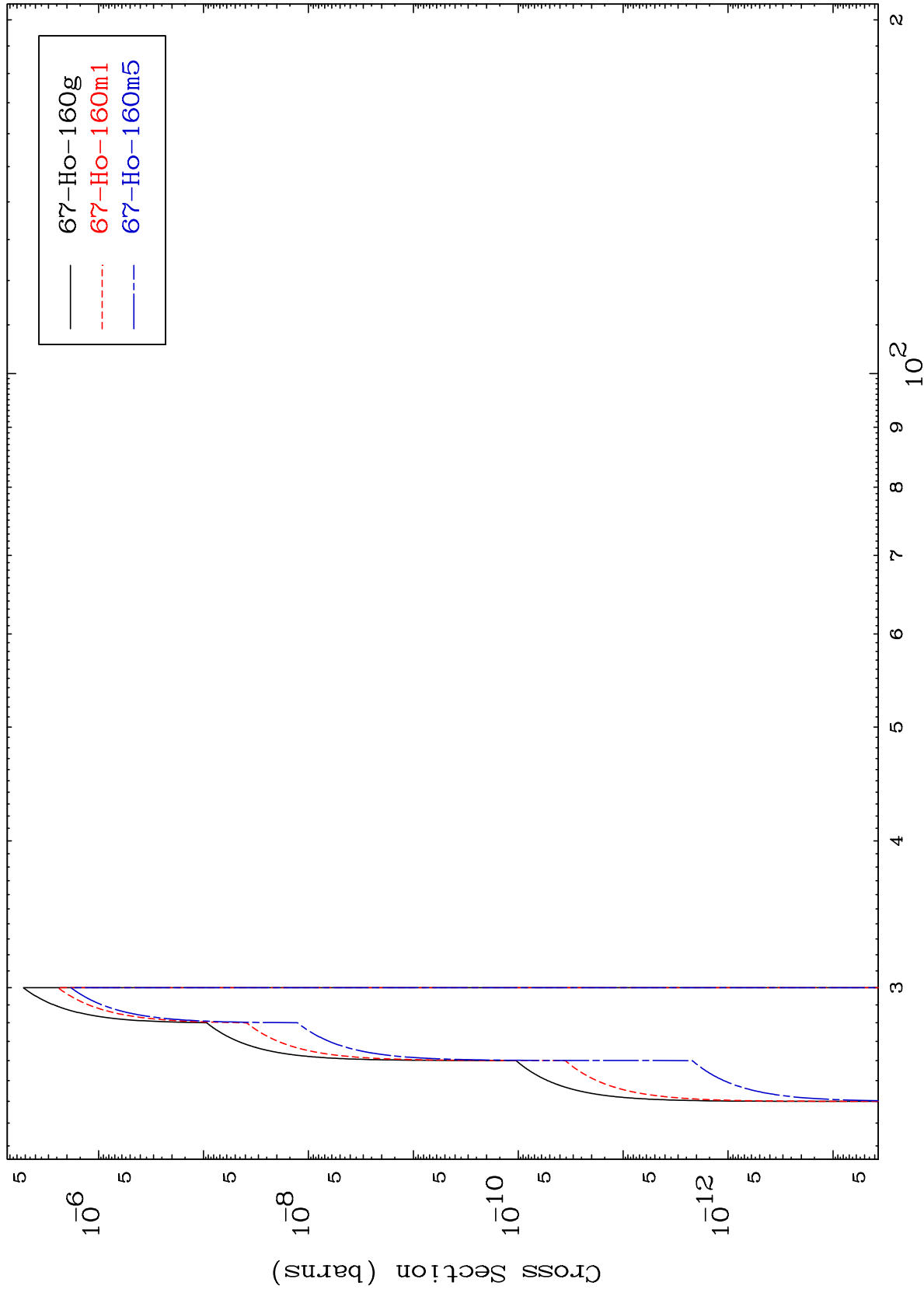


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(α, n') d

66-Dy-159

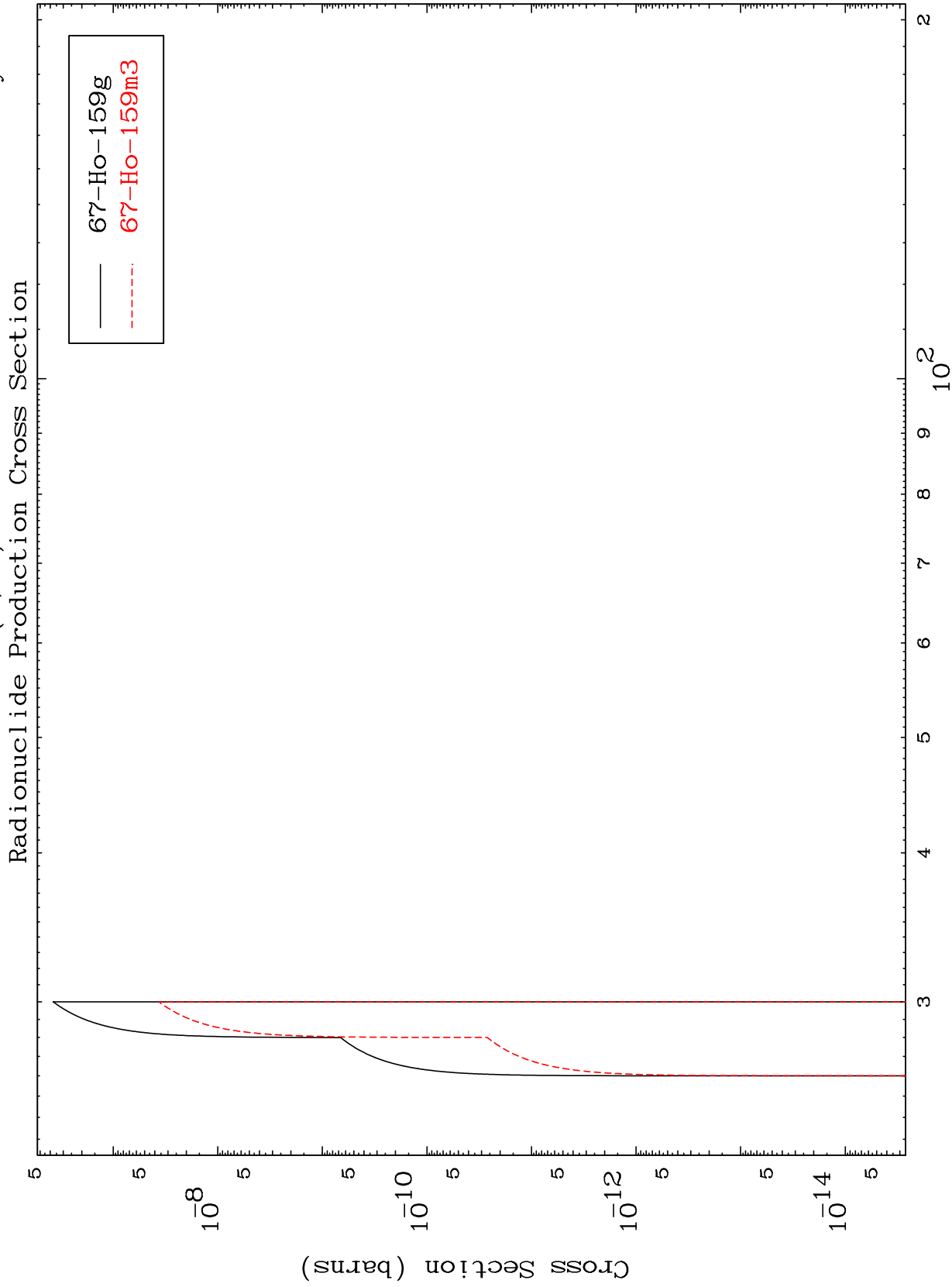
Radionuclide Production Cross Section



12

Incident Energy (MeV)

66-Dy-159

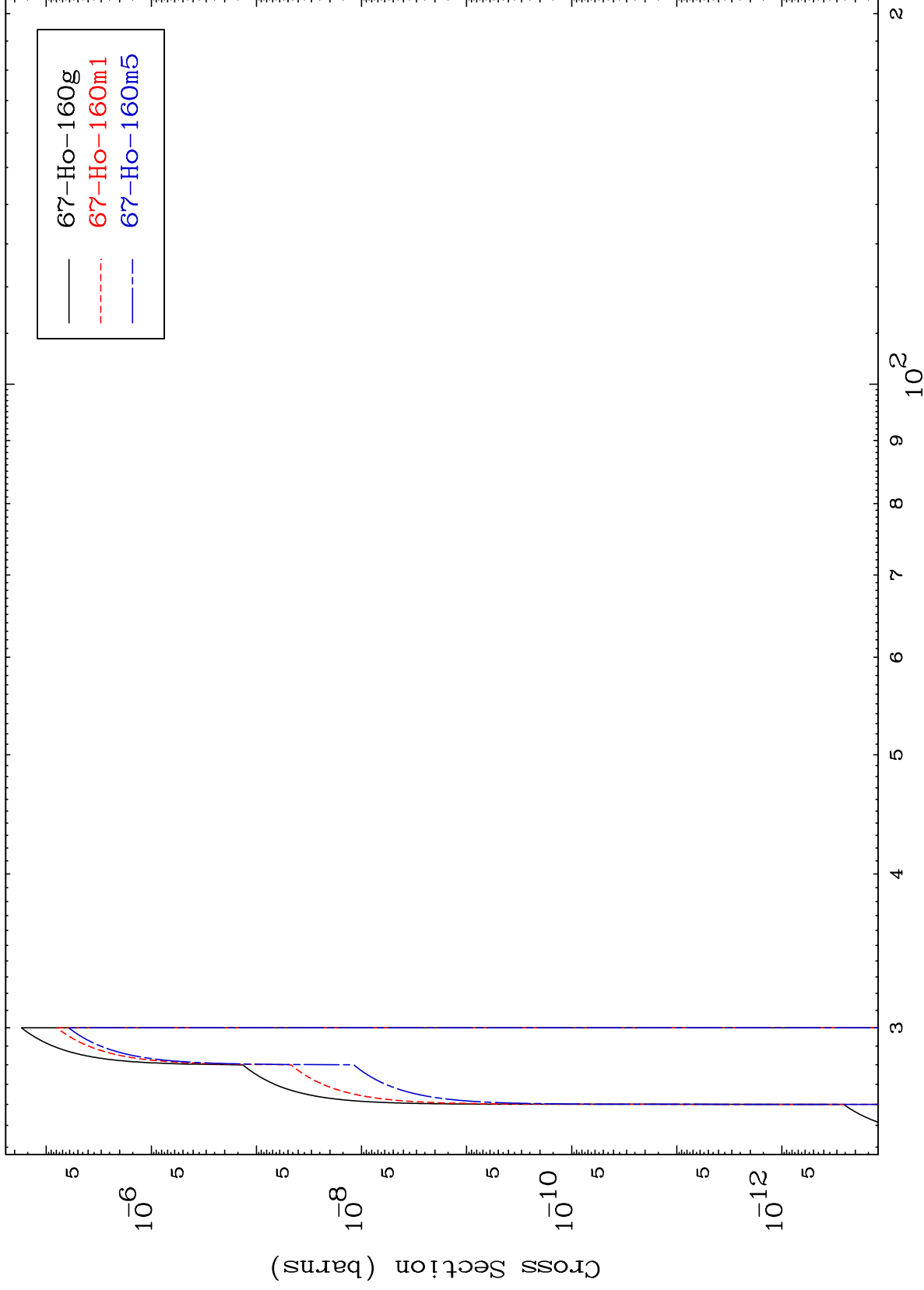


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$(\alpha, 2n)$ p

66-Dy-159

Radionuclide Production Cross Section



14

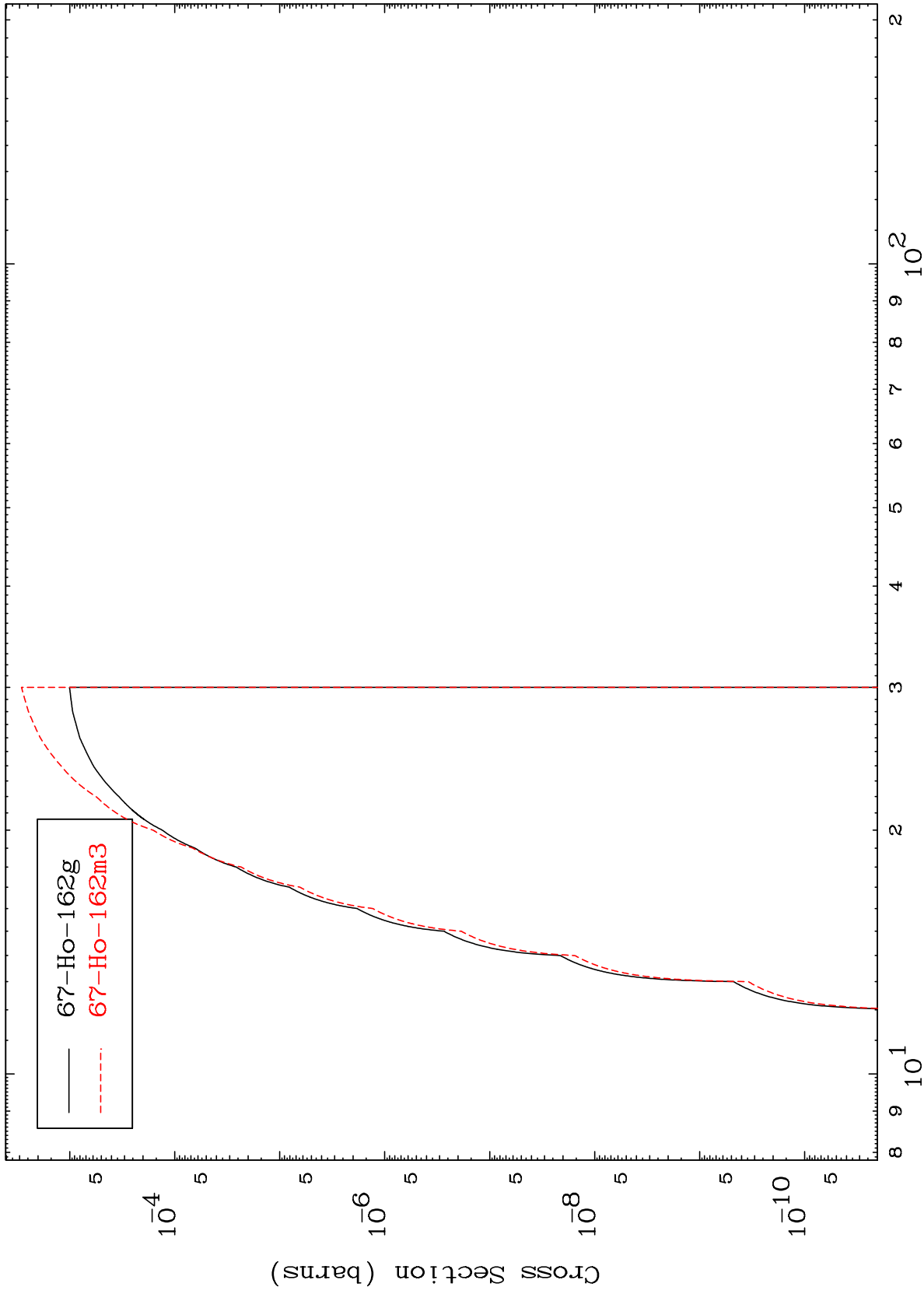
Incident Energy (MeV)

66-Dy-159

MAT 6634

66-Dy-159

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

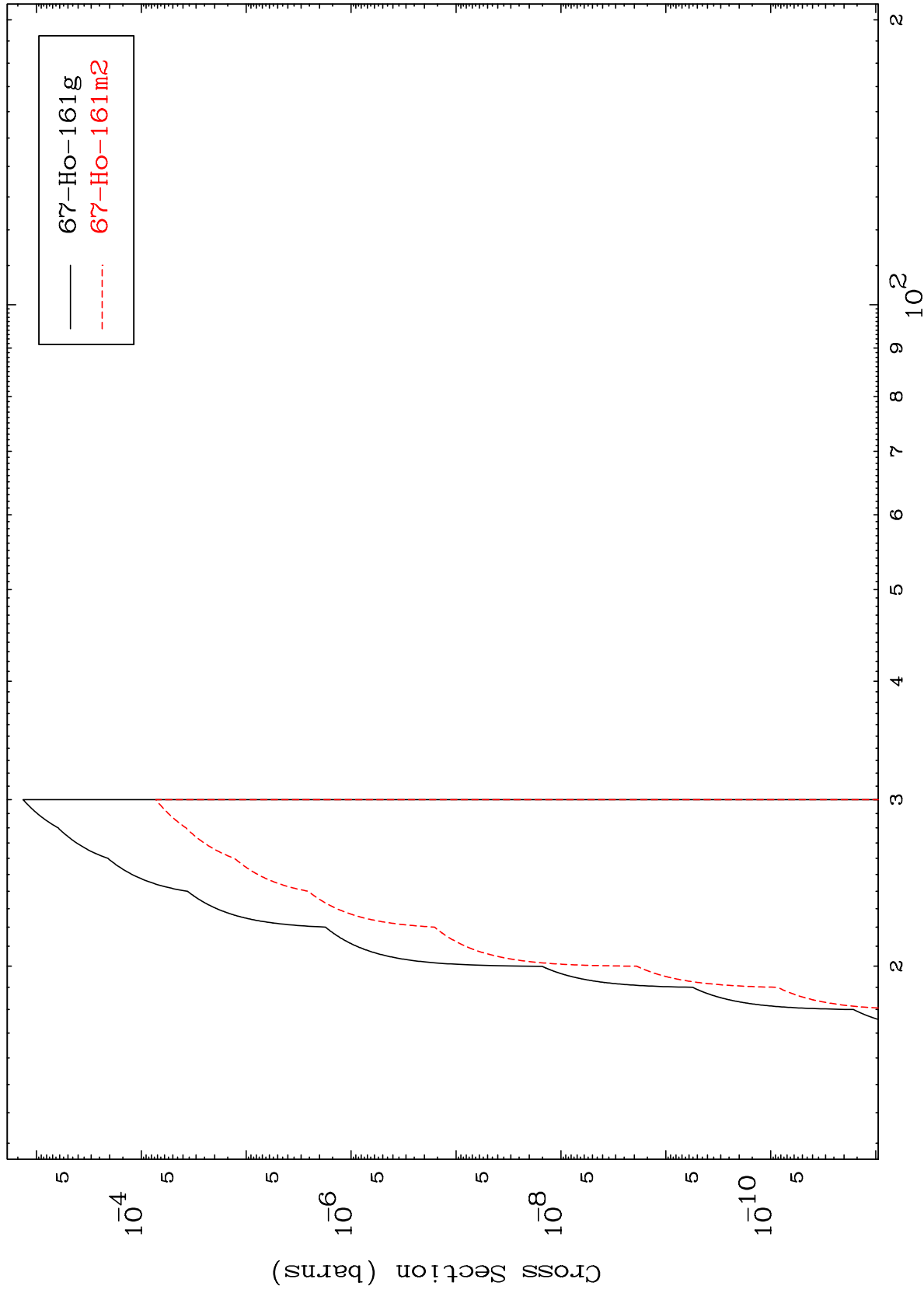
66-Dy-159

MAT 6634

(α, d)

66-Dy-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

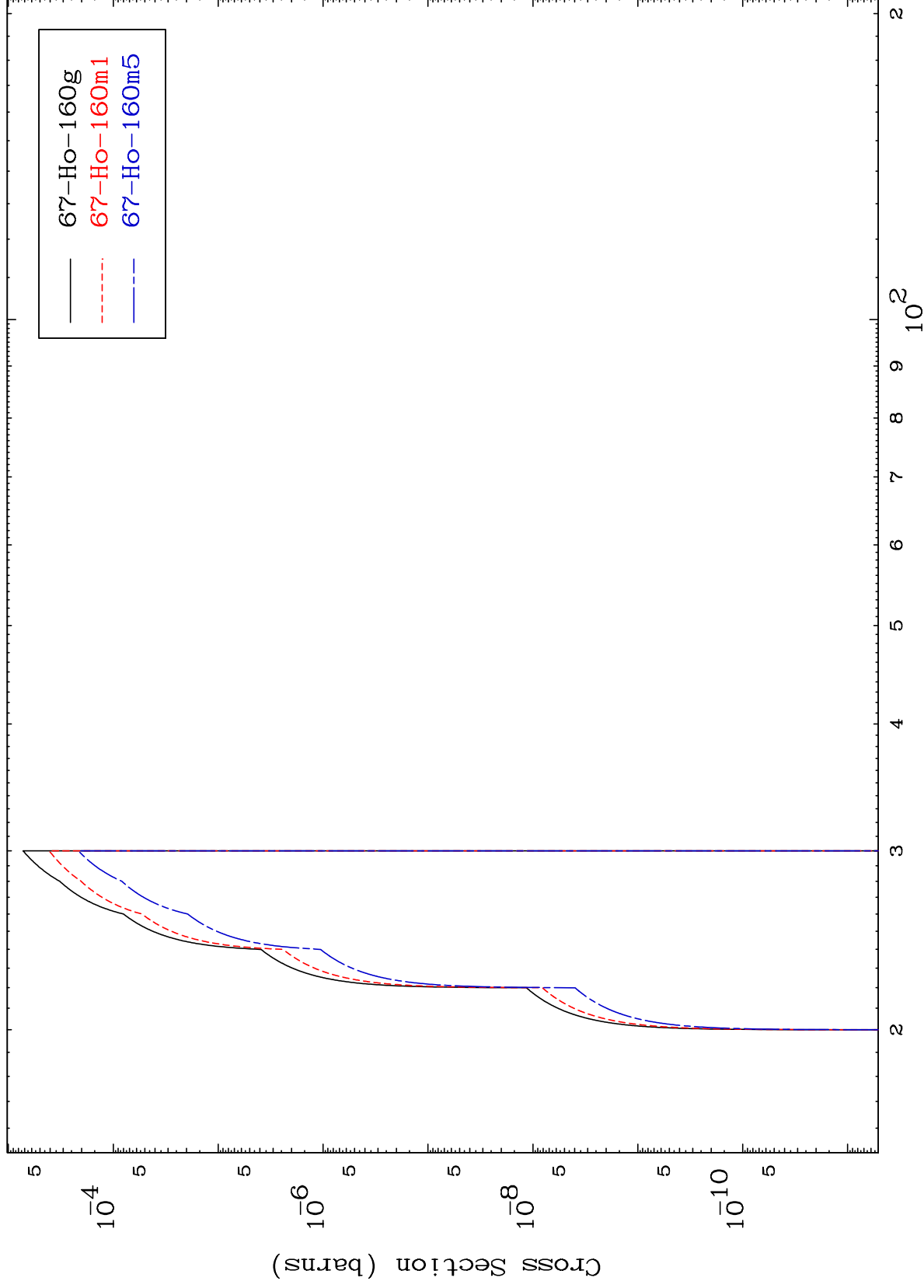
66-Dy-159

MAT 6634

(α, t)

66-Dy-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

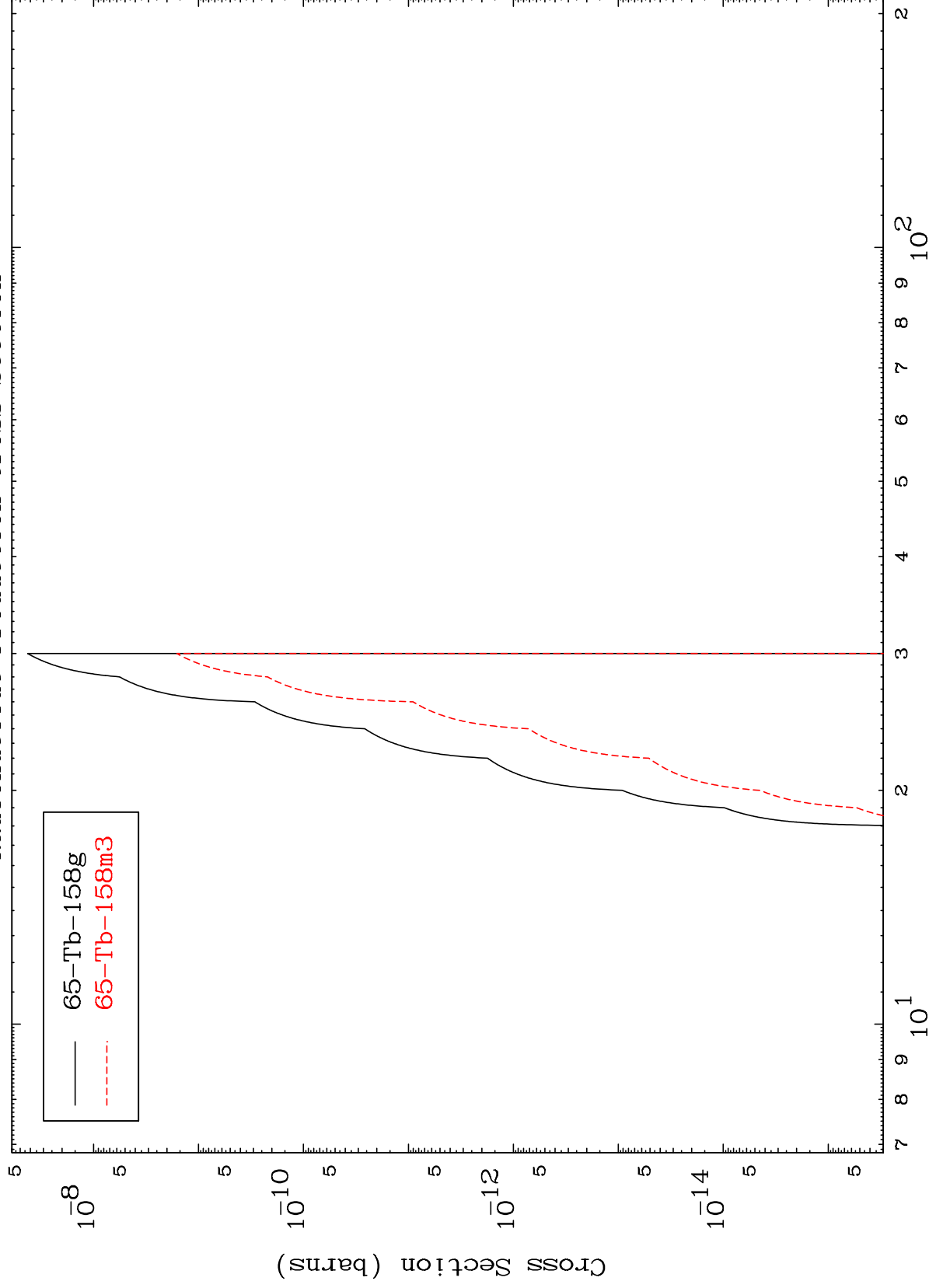
66-Dy-159

MAT 6634

$(\alpha, p) \alpha$

66-Dy-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-159