

Program EVALPLOT
(Version 2018-1)

by

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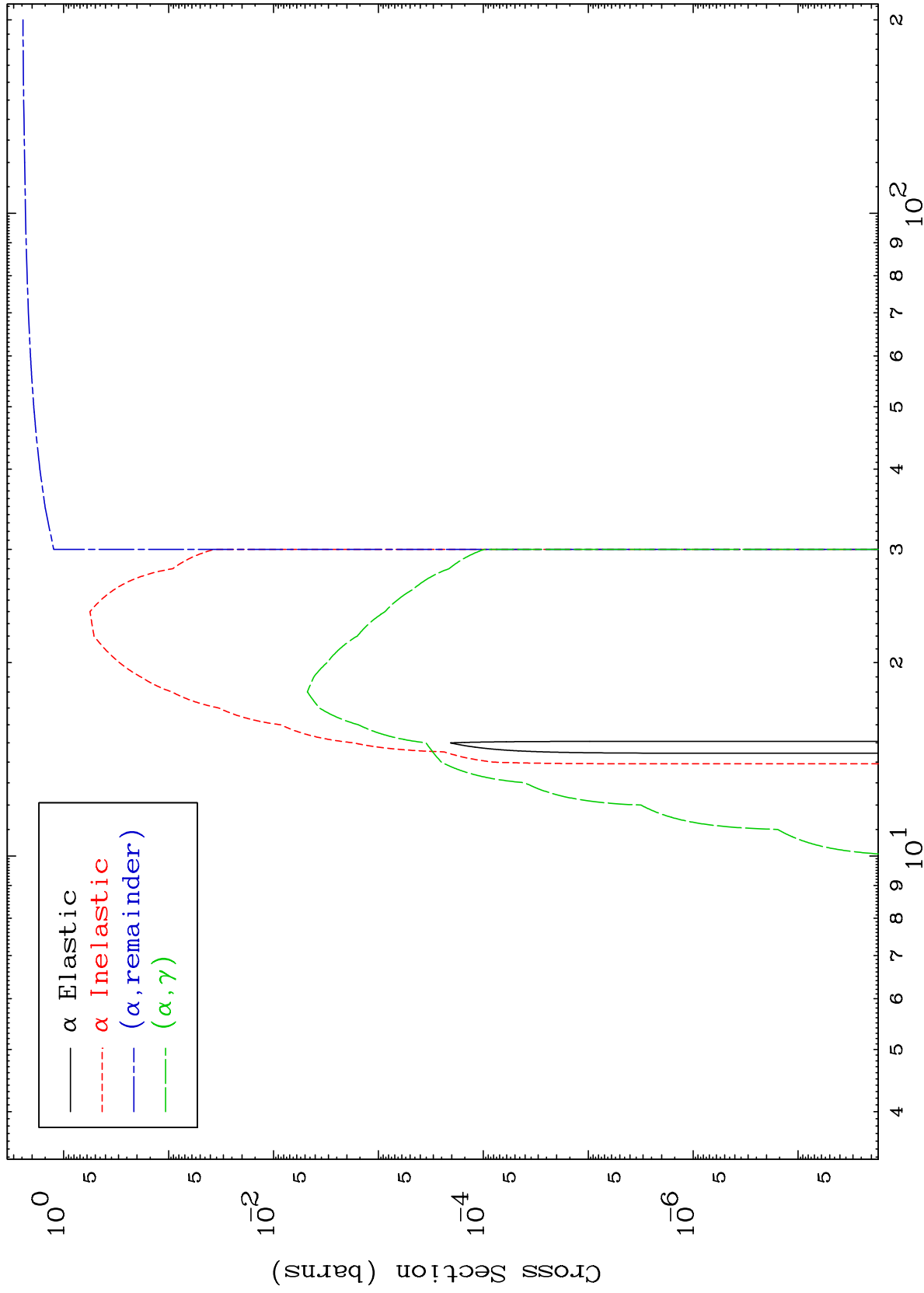
Press Mouse Button to Start

MAT 6613

α Major

66-Dy-152

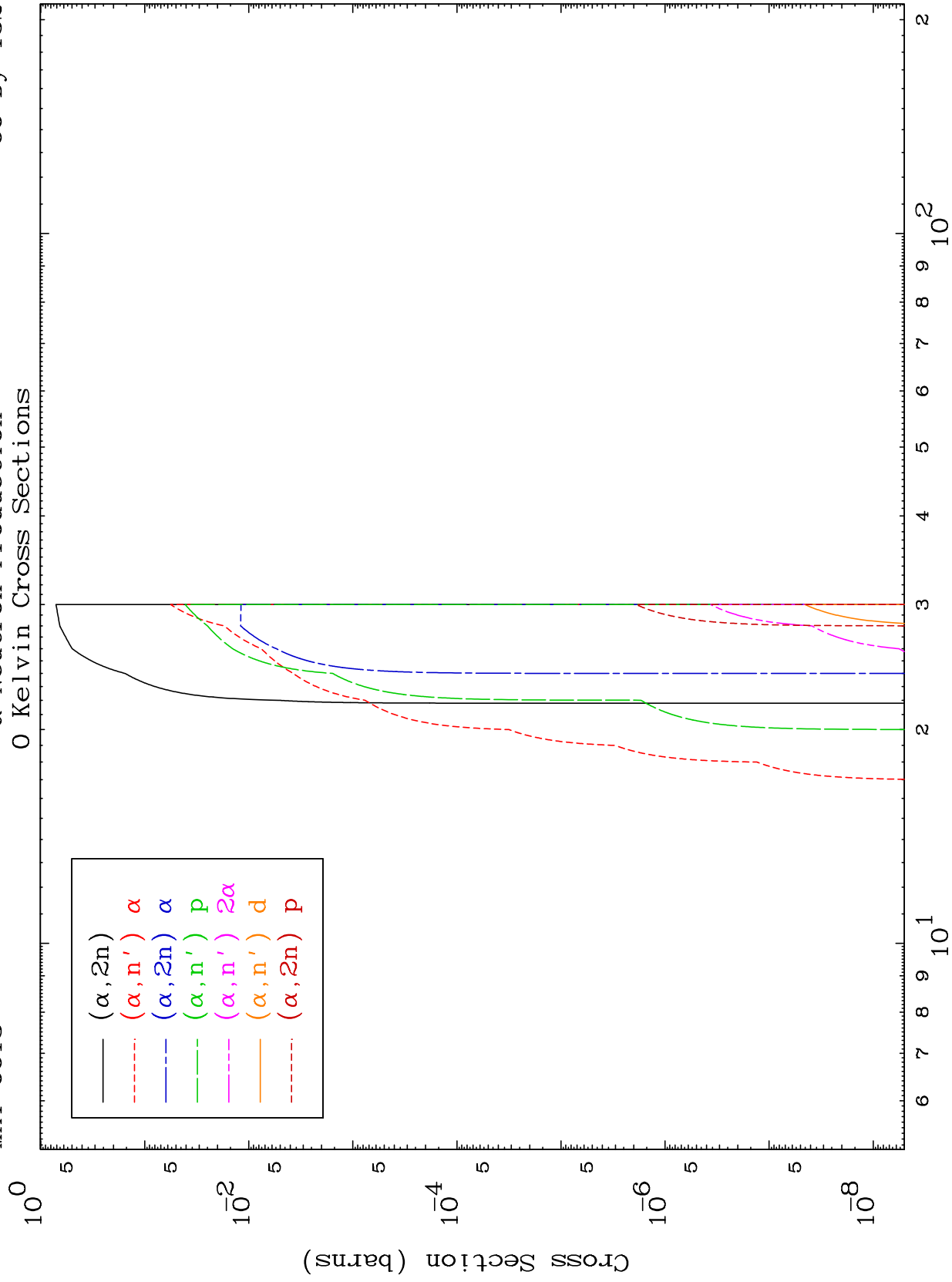
0 Kelvin Cross Sections



MAT 6613

α Neutron Production
0 Kelvin Cross Sections

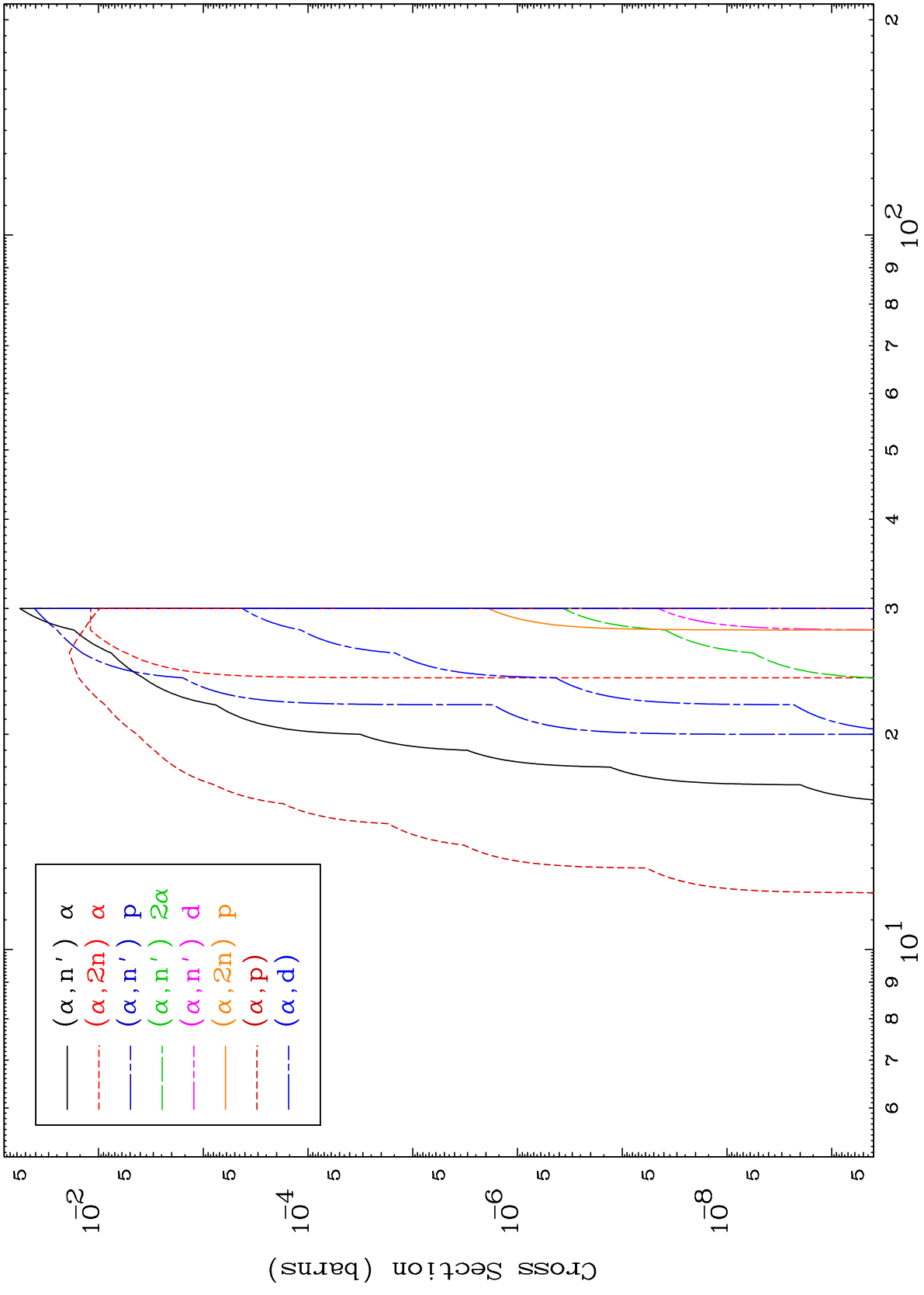
66-Dy-152



2

Incident Energy (MeV)

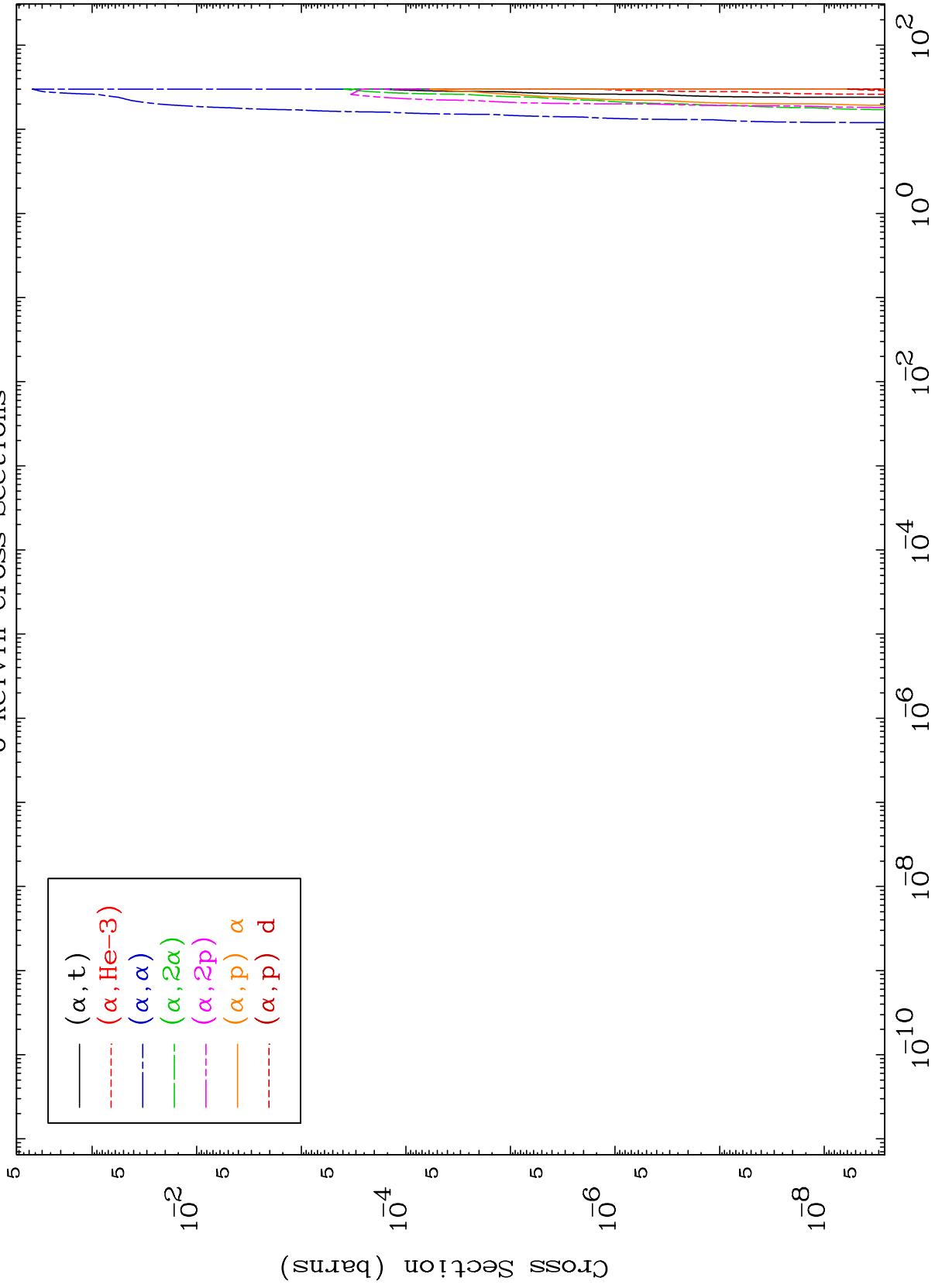
66-Dy-152



MAT 6613

α Charged Particle
0 Kelvin Cross Sections

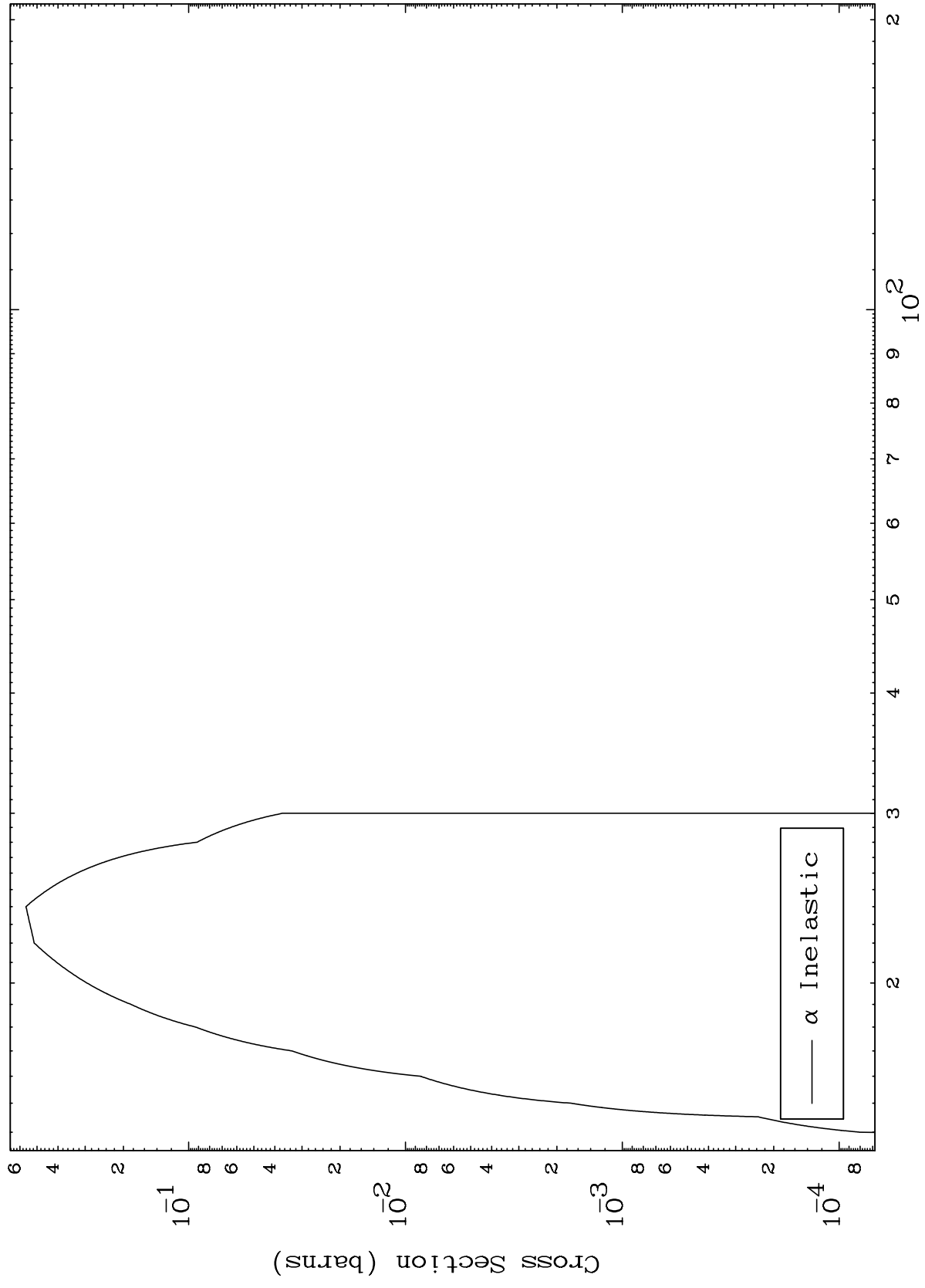
66-Dy-152



MAT 6613

(α, n') Level
0 Kelvin Cross Sections

66-Dy-152



5

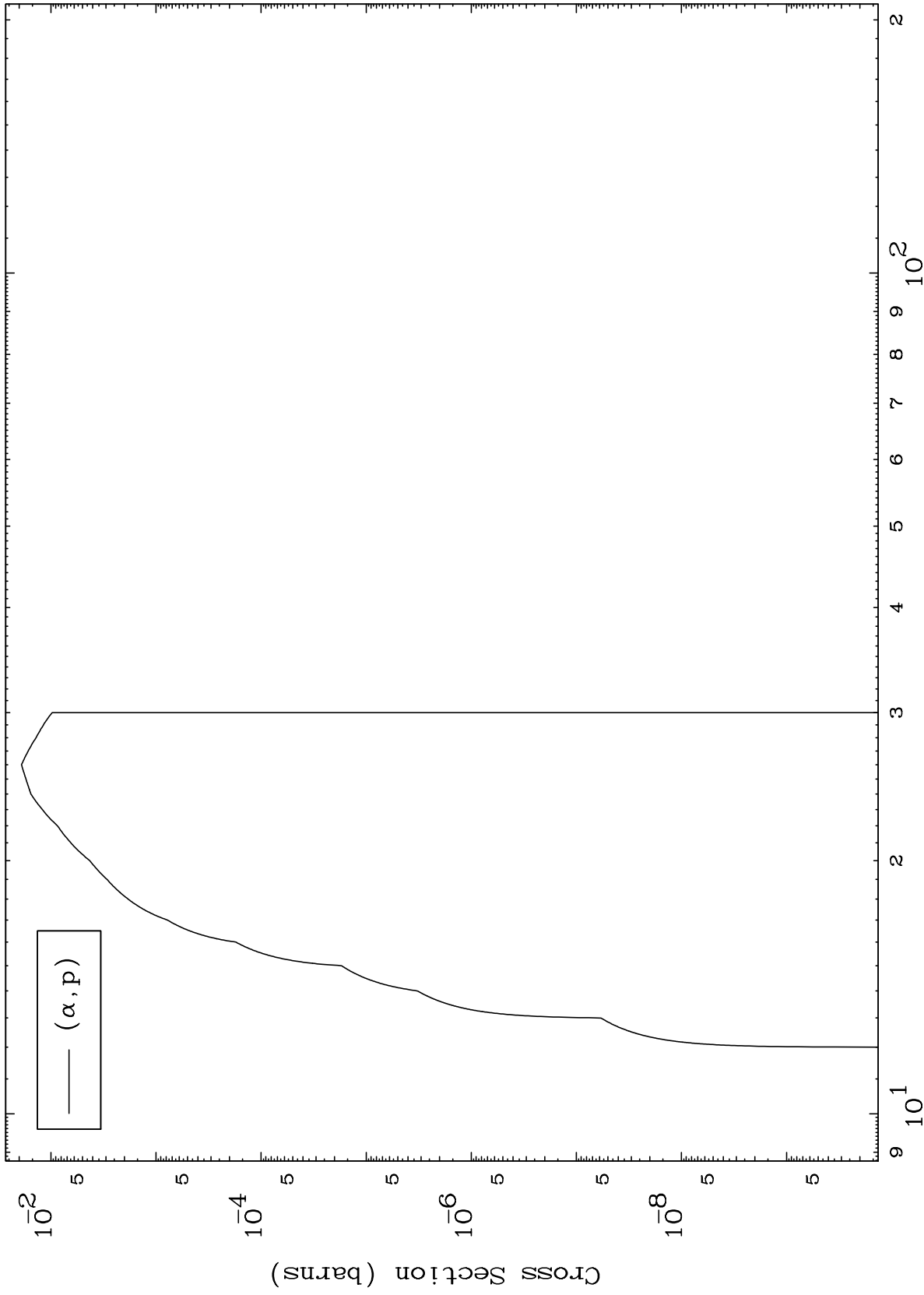
Incident Energy (MeV)

66-Dy-152

MAT 6613

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-152



6

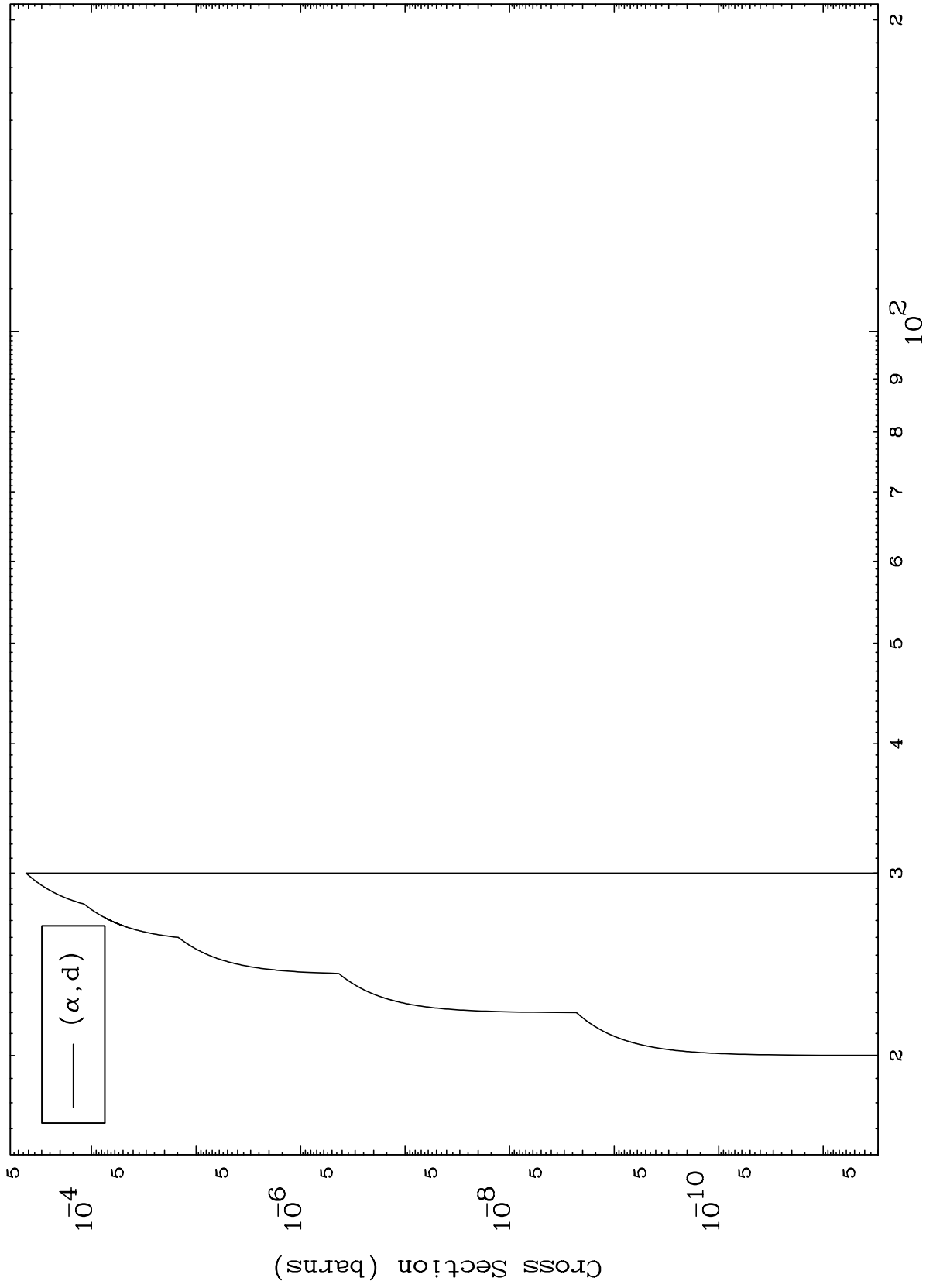
Incident Energy (MeV)

66-Dy-152

MAT 6613

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-152



7

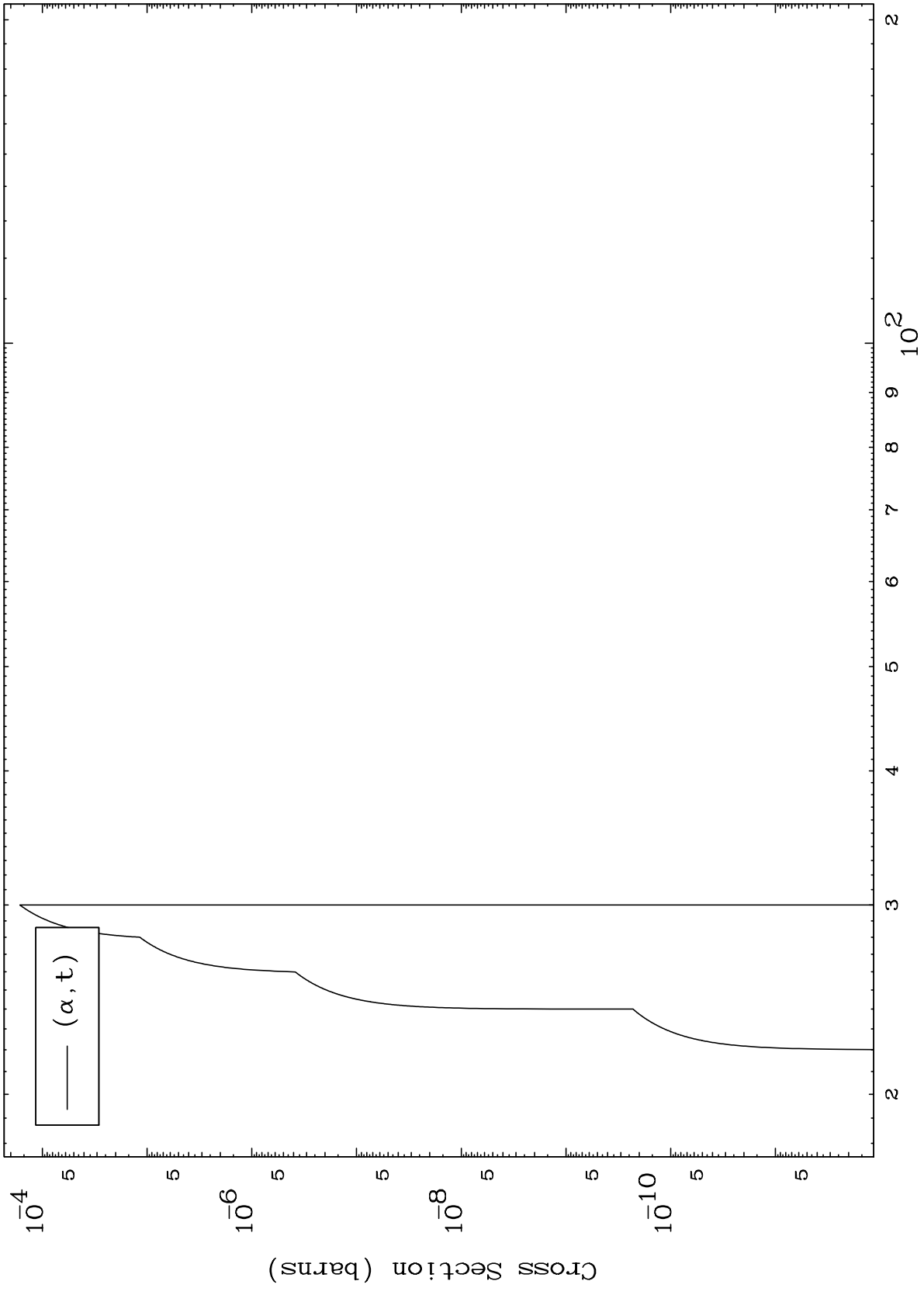
Incident Energy (MeV)

66-Dy-152

MAT 6613

(α, t) Levels
0 Kelvin Cross Sections

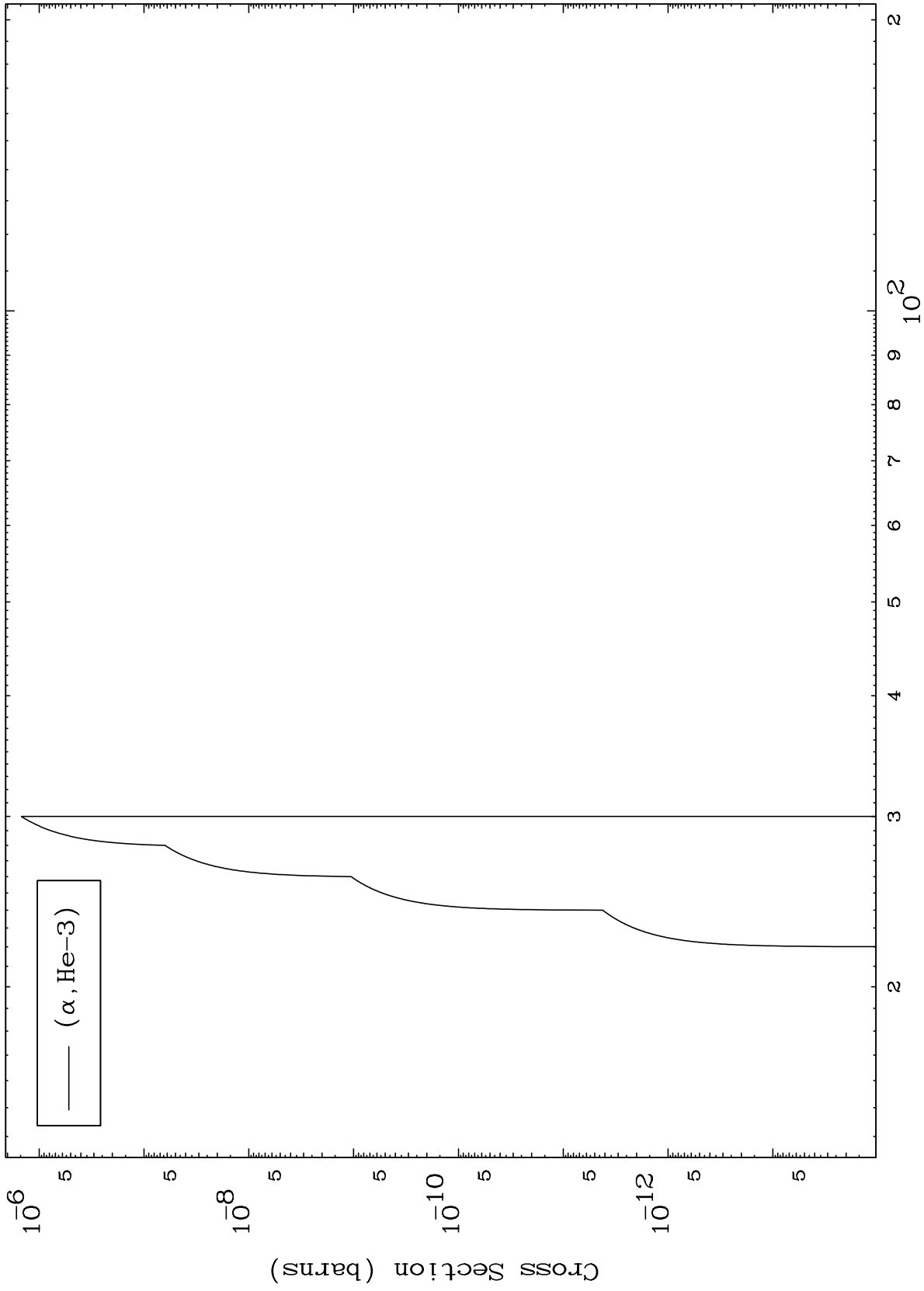
66-Dy-152



8

Incident Energy (MeV)

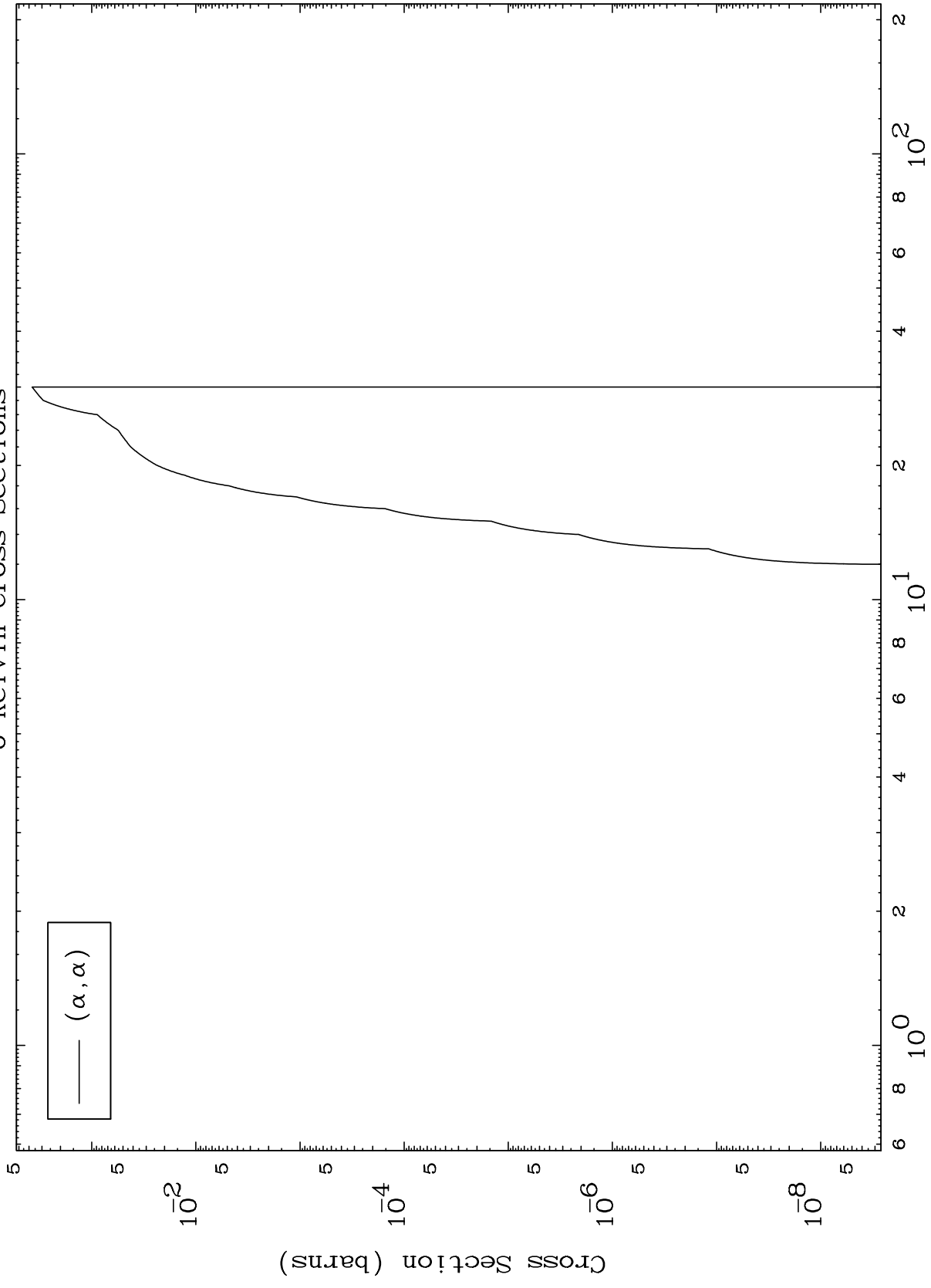
66-Dy-152



MAT 6613

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-152



10

Incident Energy (MeV)

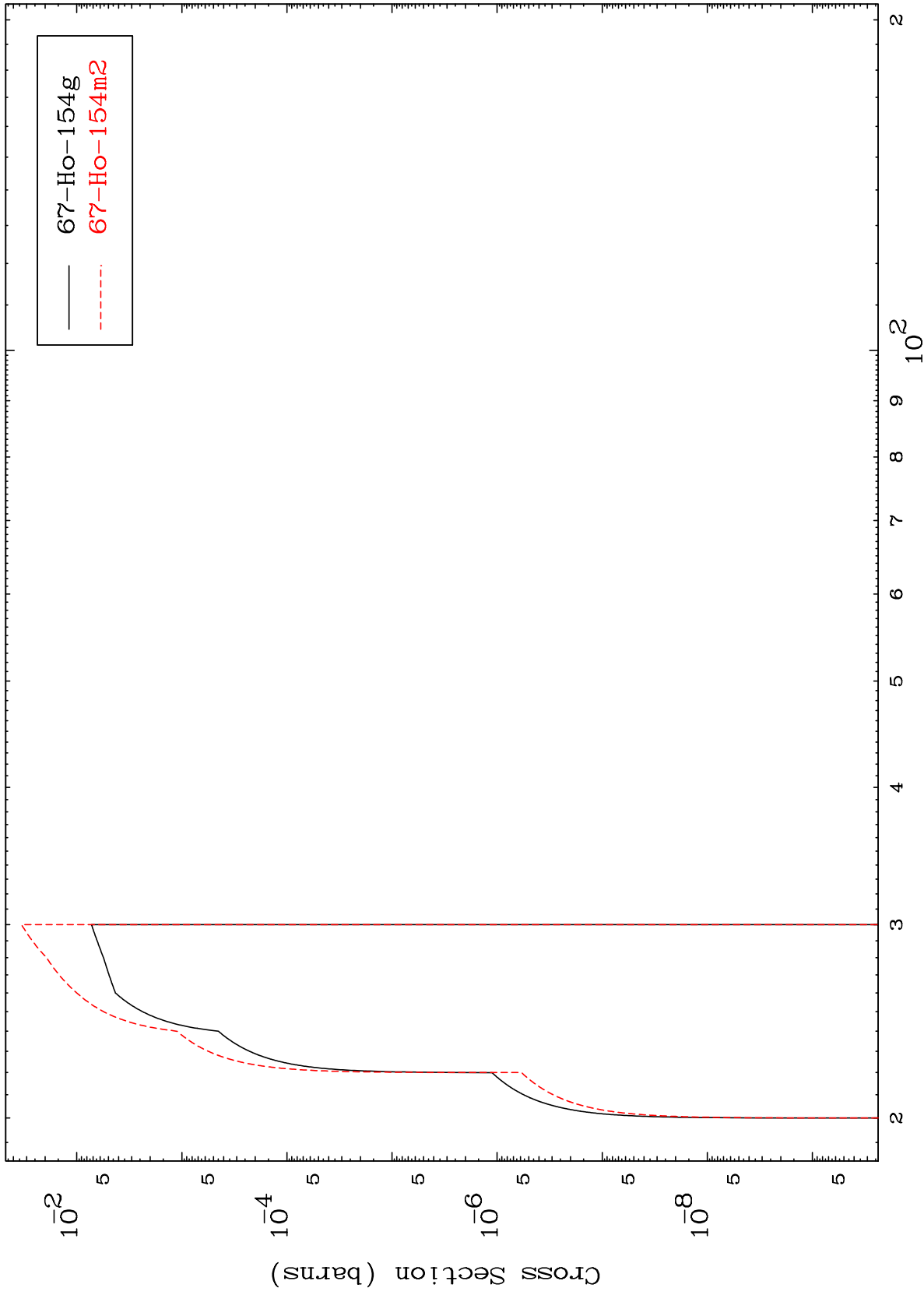
66-Dy-152

MAT 6613

(α, n') p

66-Dy-152

Radionuclide Production Cross Section



11

Incident Energy (MeV)

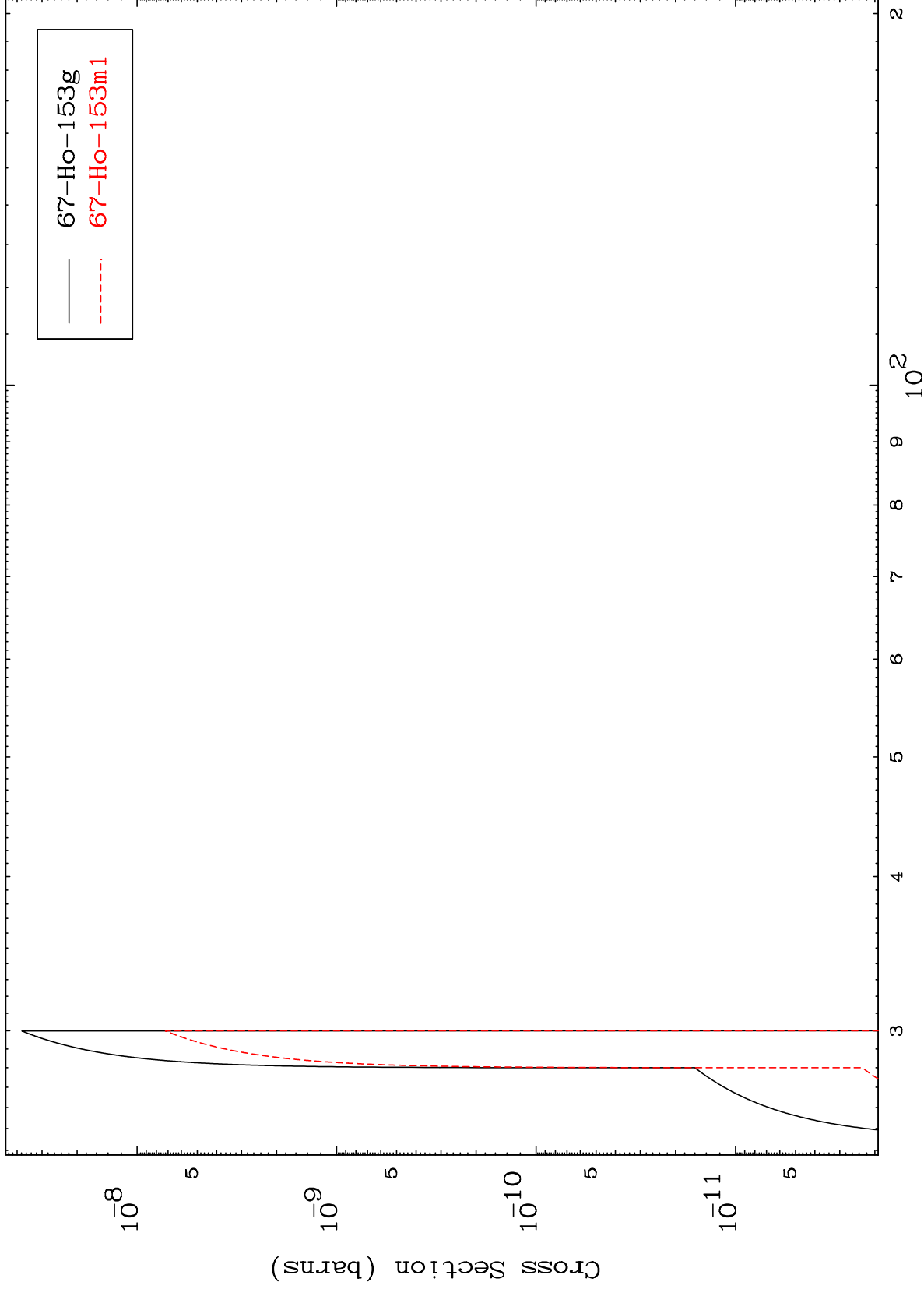
66-Dy-152

MAT 6613

(α, n') d

66-Dy-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

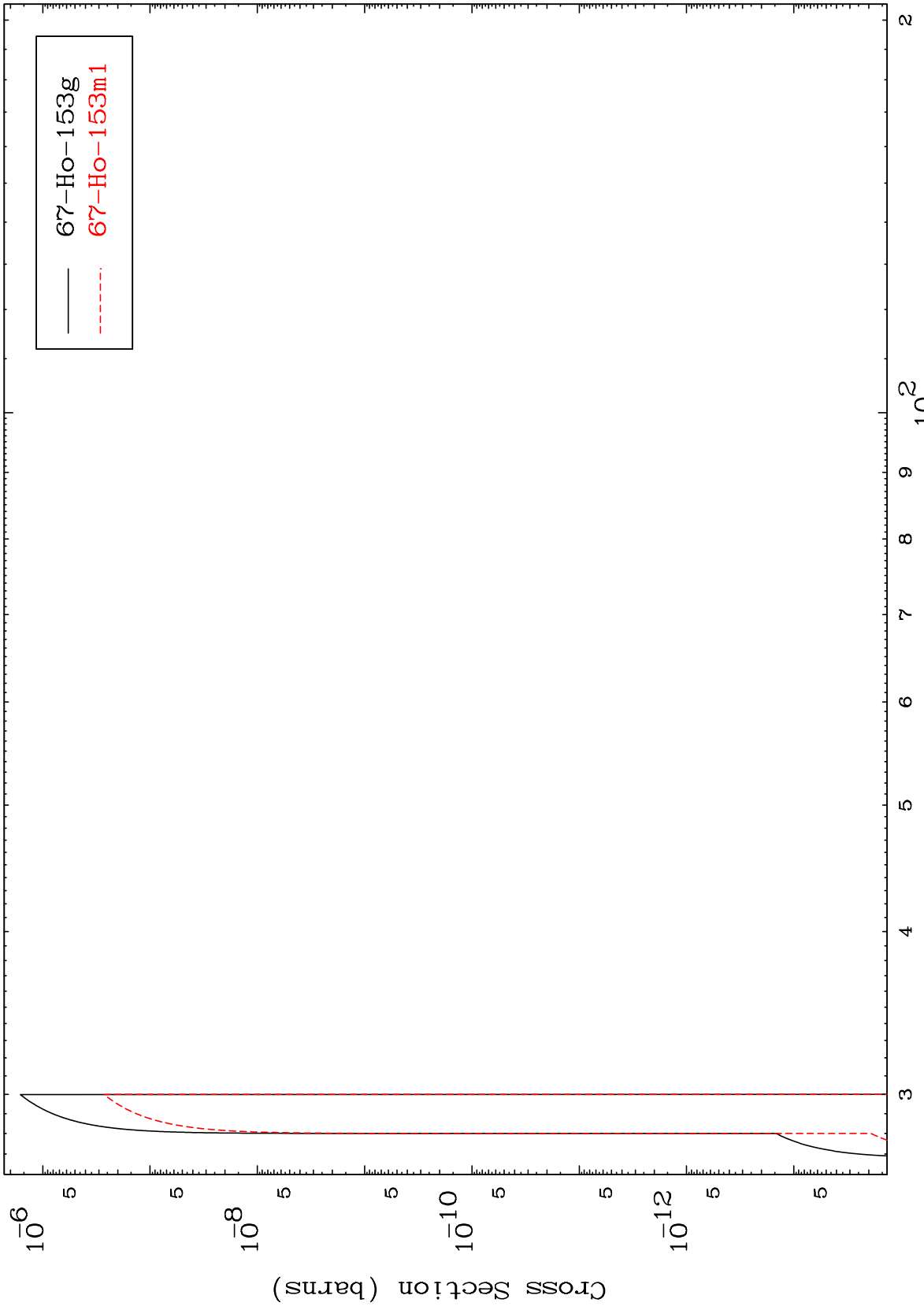
66-Dy-152

MAT 6613

$(\alpha, 2n)$ p

66-Dy-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

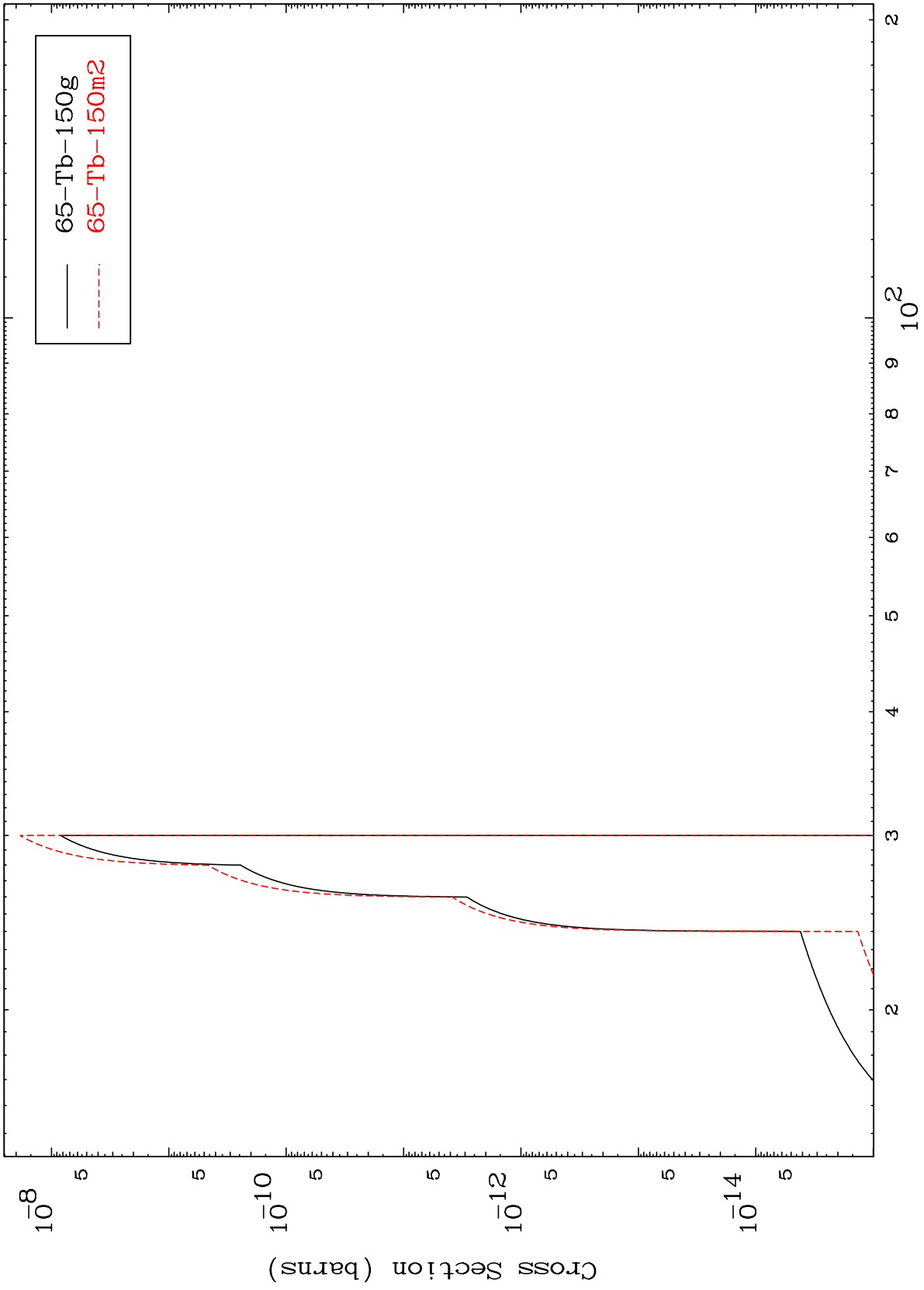
66-Dy-152

MAT 6613

(α, n') p α

66-Dy-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

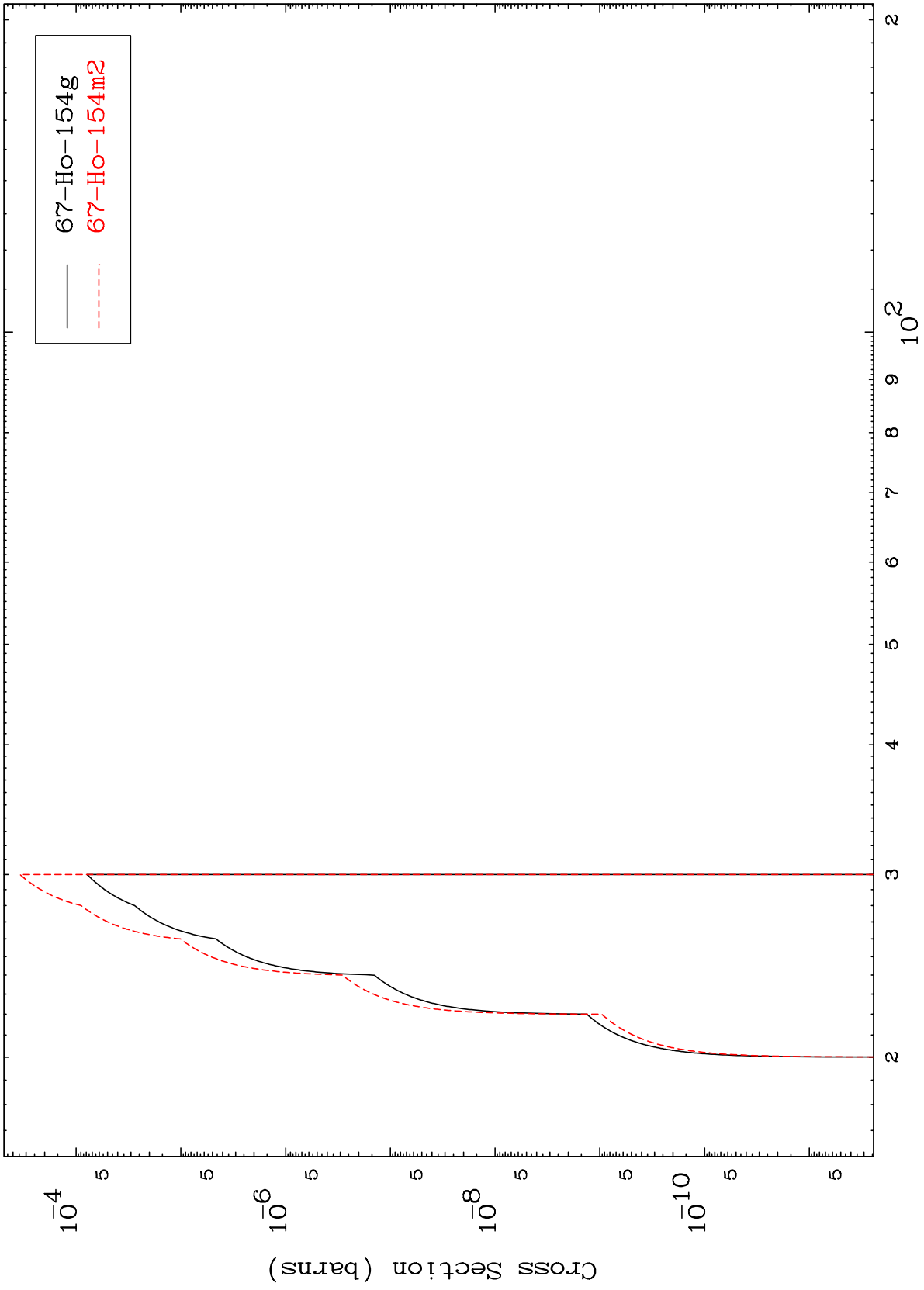
66-Dy-152

MAT 6613

(α, d)

66-Dy-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

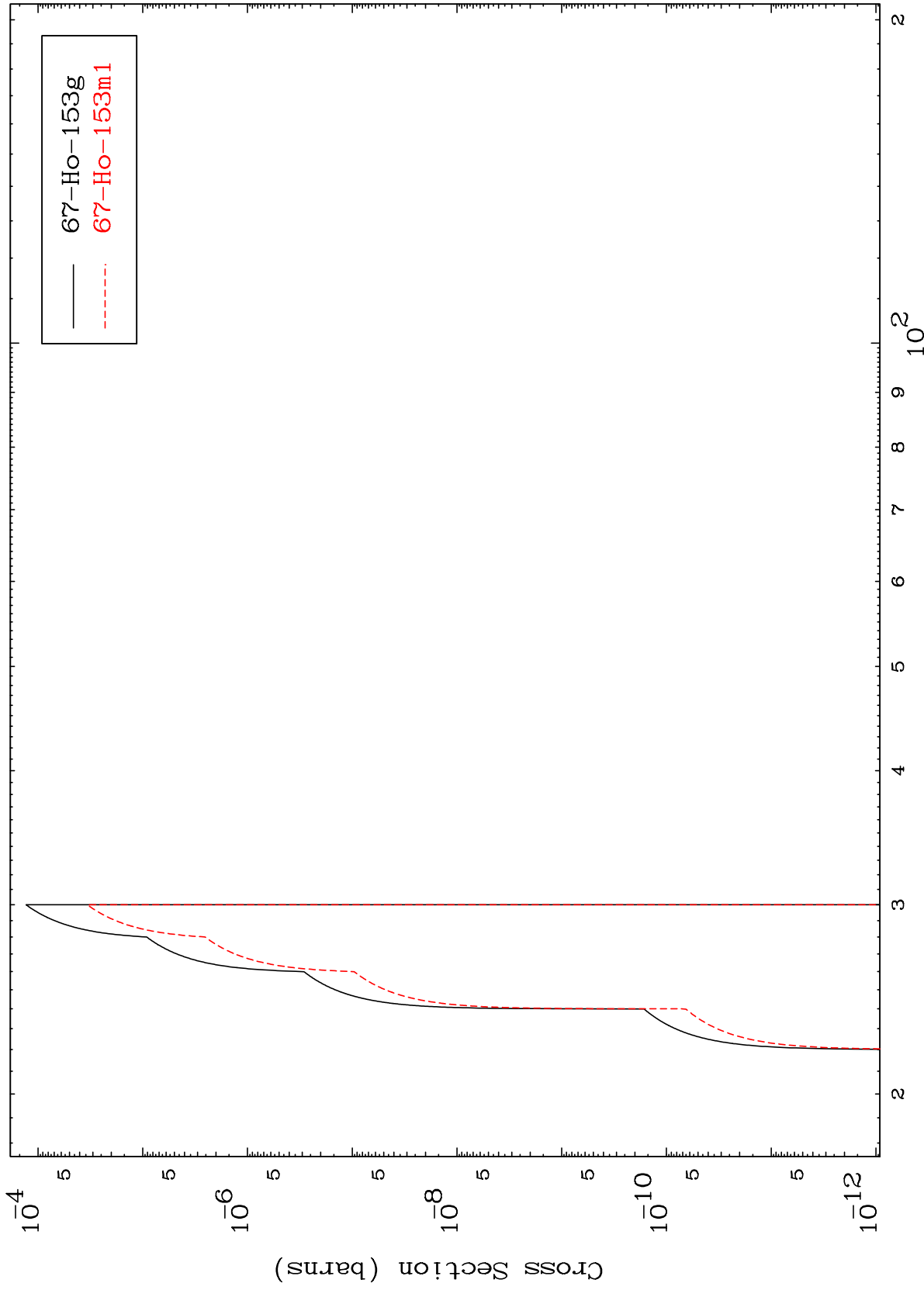
66-Dy-152

MAT 6613

(α, t)

66-Dy-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

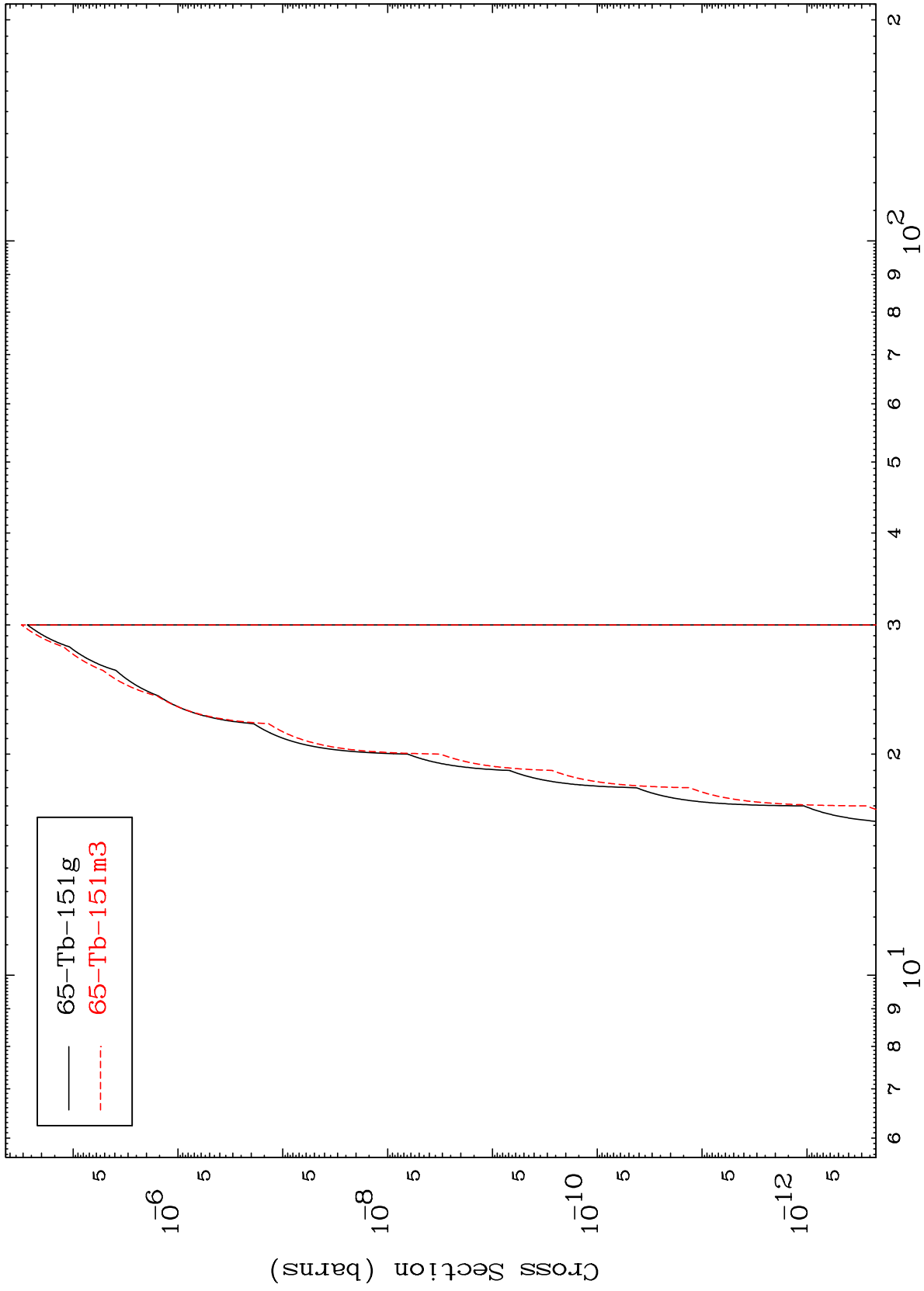
66-Dy-152

MAT 6613

(α, p) α

66-Dy-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

66-Dy-152