

Program EVALPLOT
(Version 2018-1)

by

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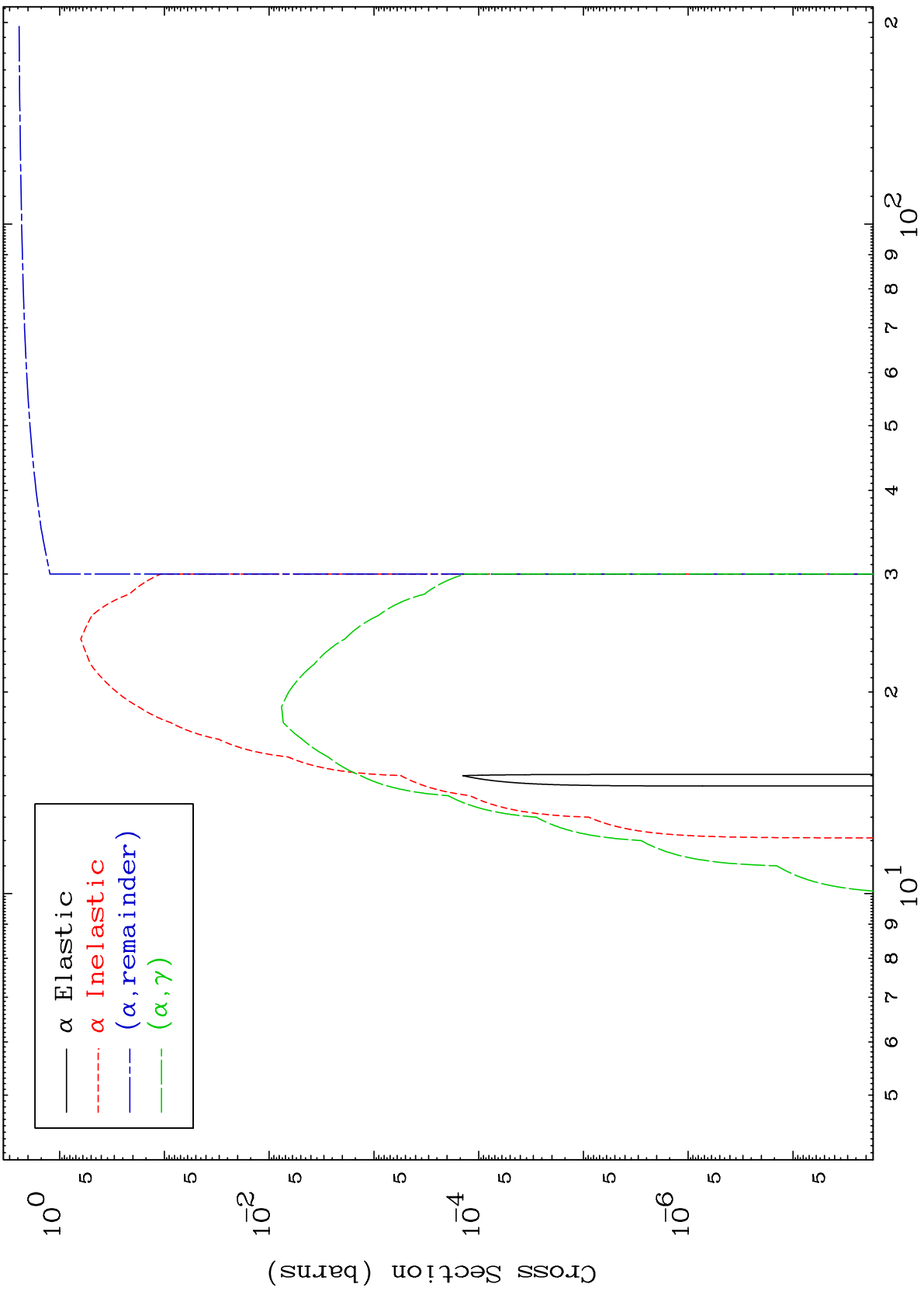
Press Mouse Button to Start

MAT 6610

α Major

66-Dy-151

0 Kelvin Cross Sections



α Elastic
 α Inelastic
 α remainder
 α, γ

1

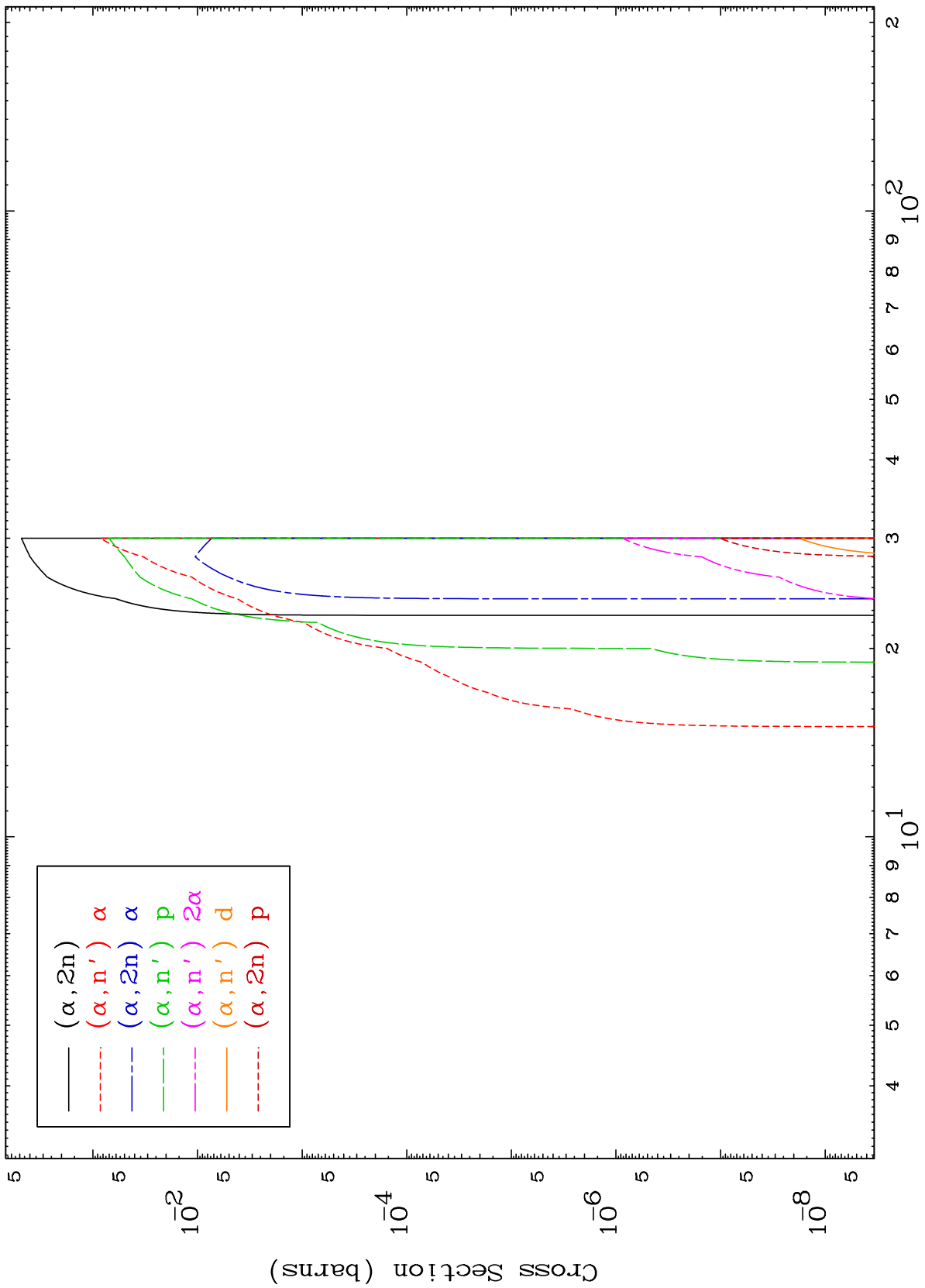
Incident Energy (MeV)

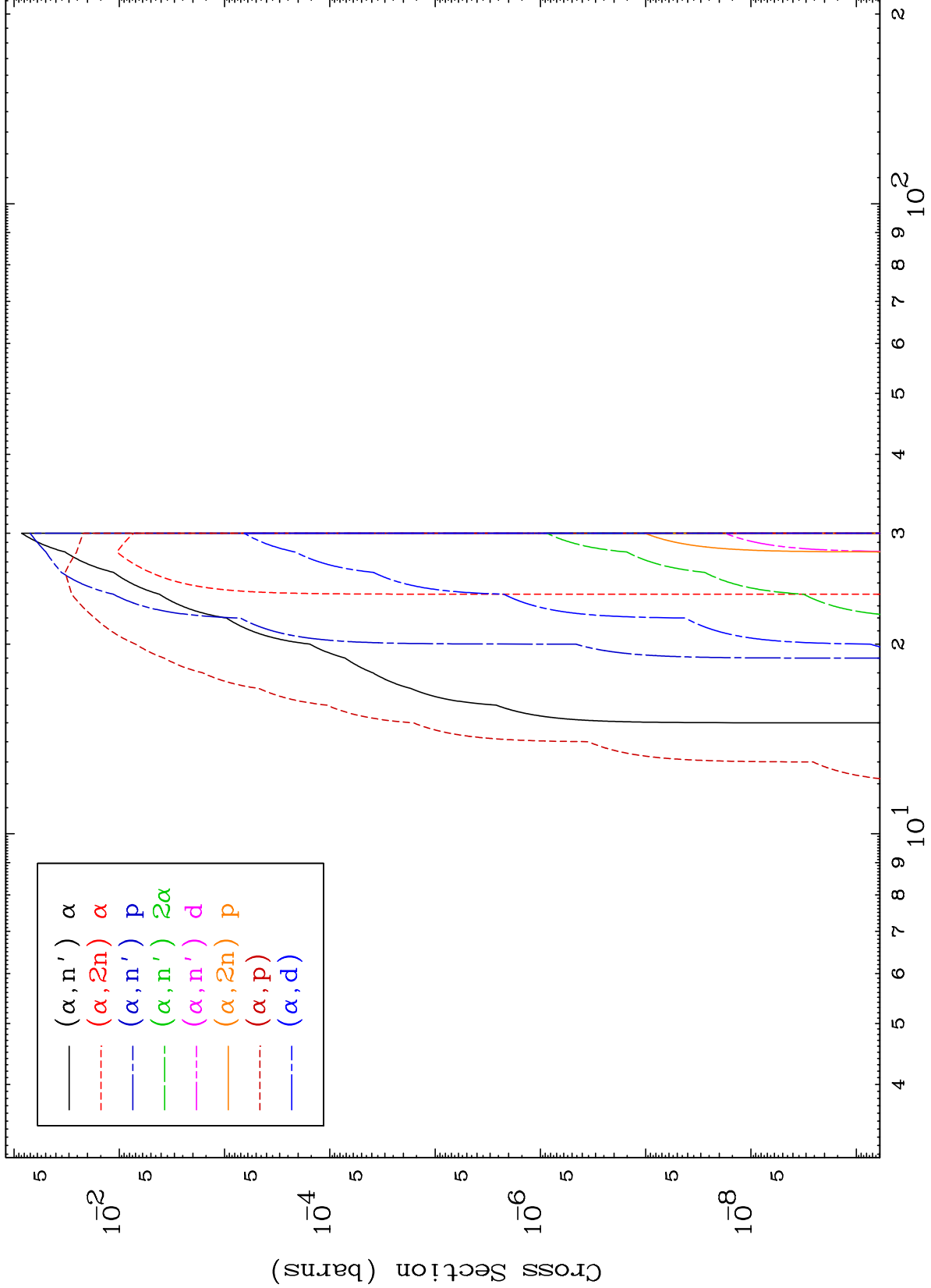
66-Dy-151

MAT 6610

α Neutron Production
0 Kelvin Cross Sections

66-Dy-151

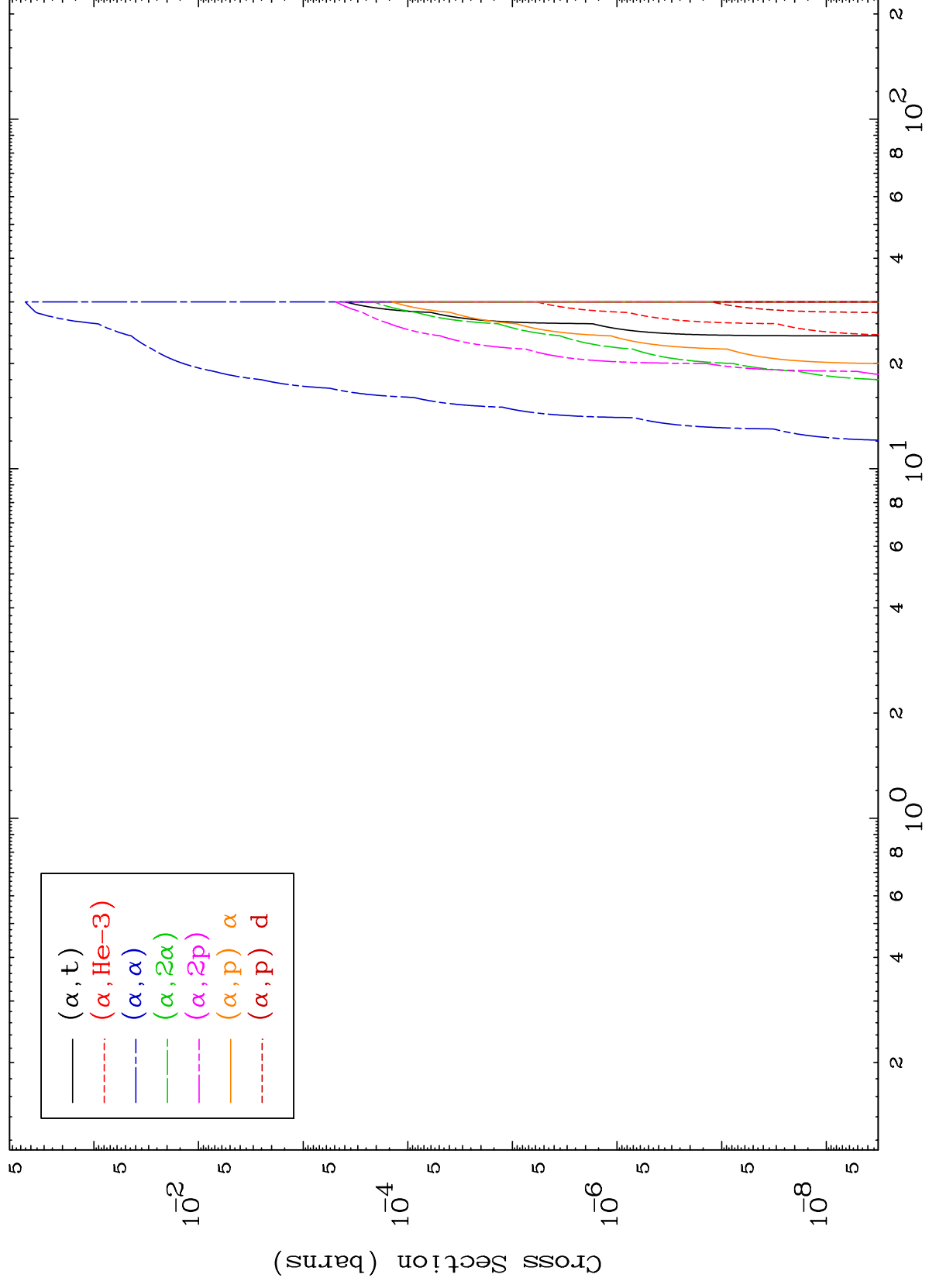




MAT 6610

α Charged Particle
0 Kelvin Cross Sections

66-Dy-151



Incident Energy (MeV)

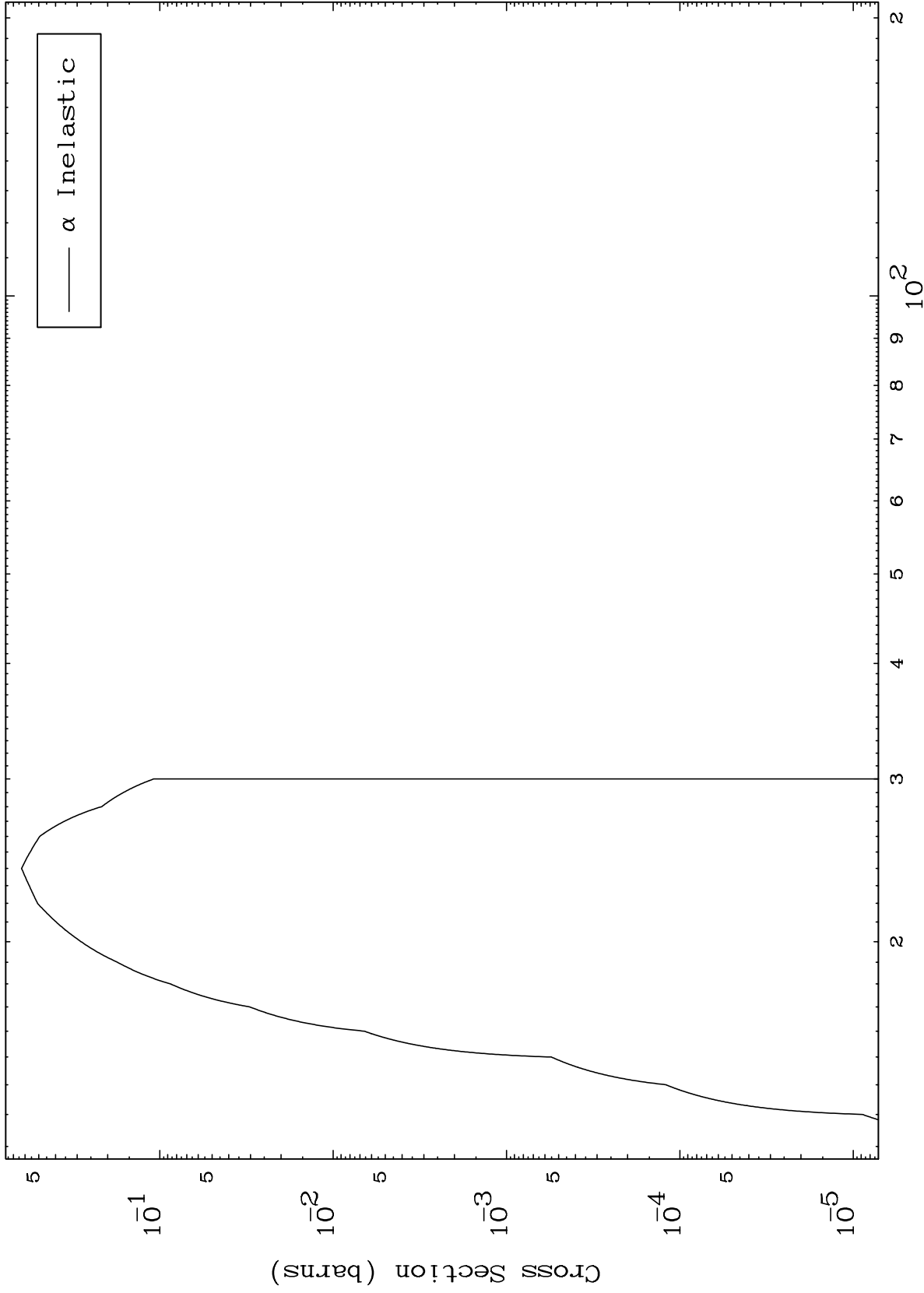
66-Dy-151

MAT 6610

(α, n') Level

66-Dy-151

0 Kelvin Cross Sections



5

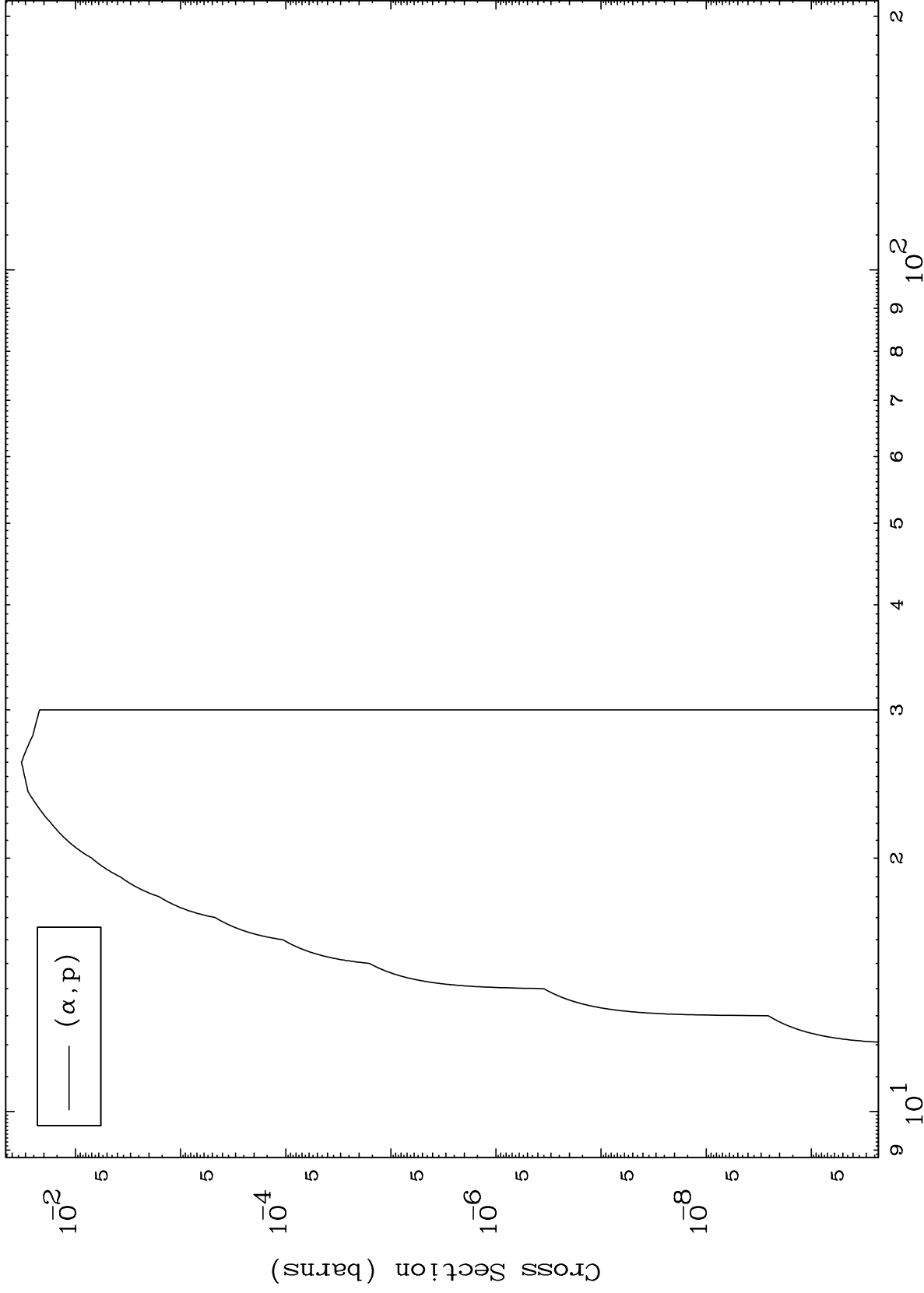
Incident Energy (MeV)

66-Dy-151

MAT 6610

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-151



Incident Energy (MeV)

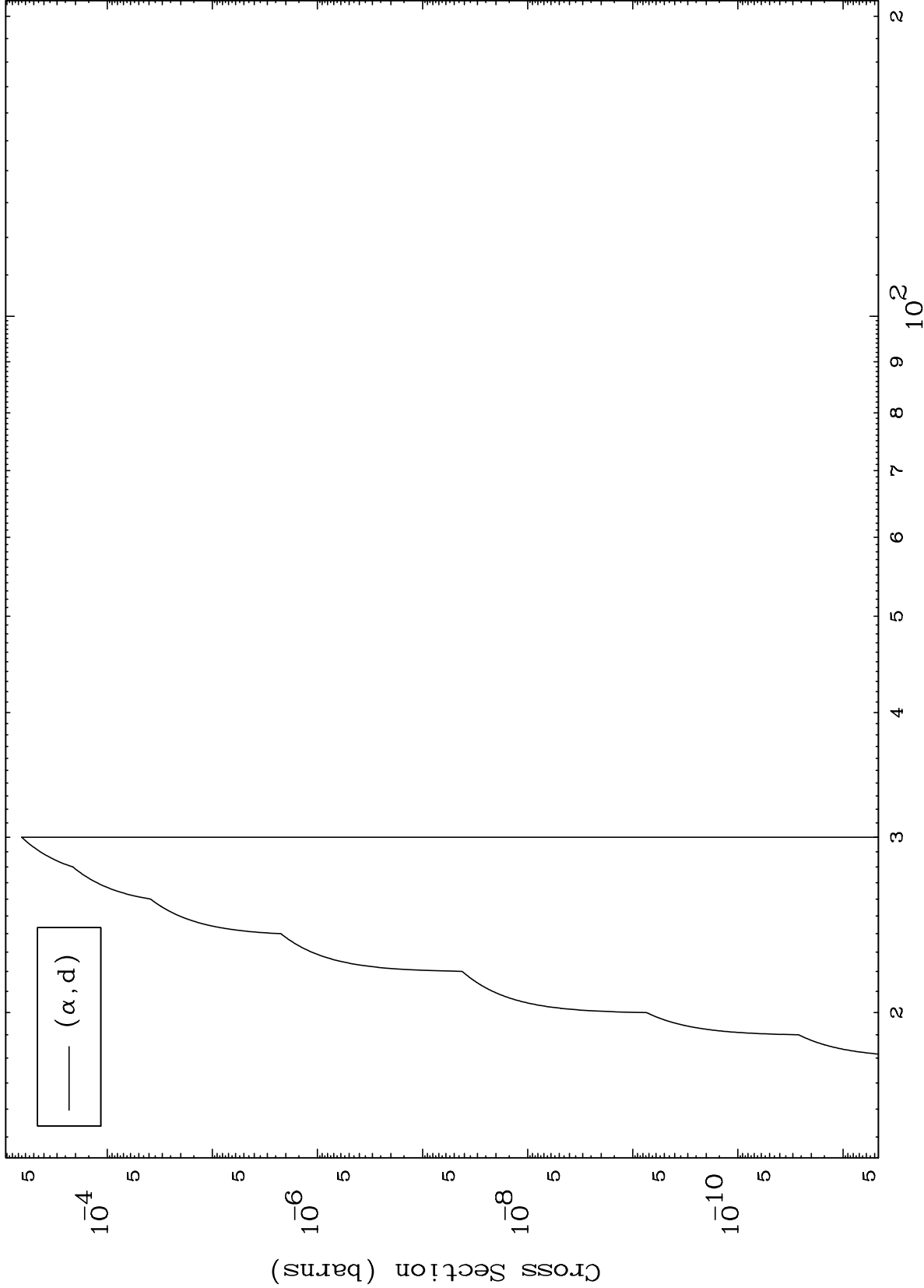
66-Dy-151

MAT 6610

(α, d) Levels

66-Dy-151

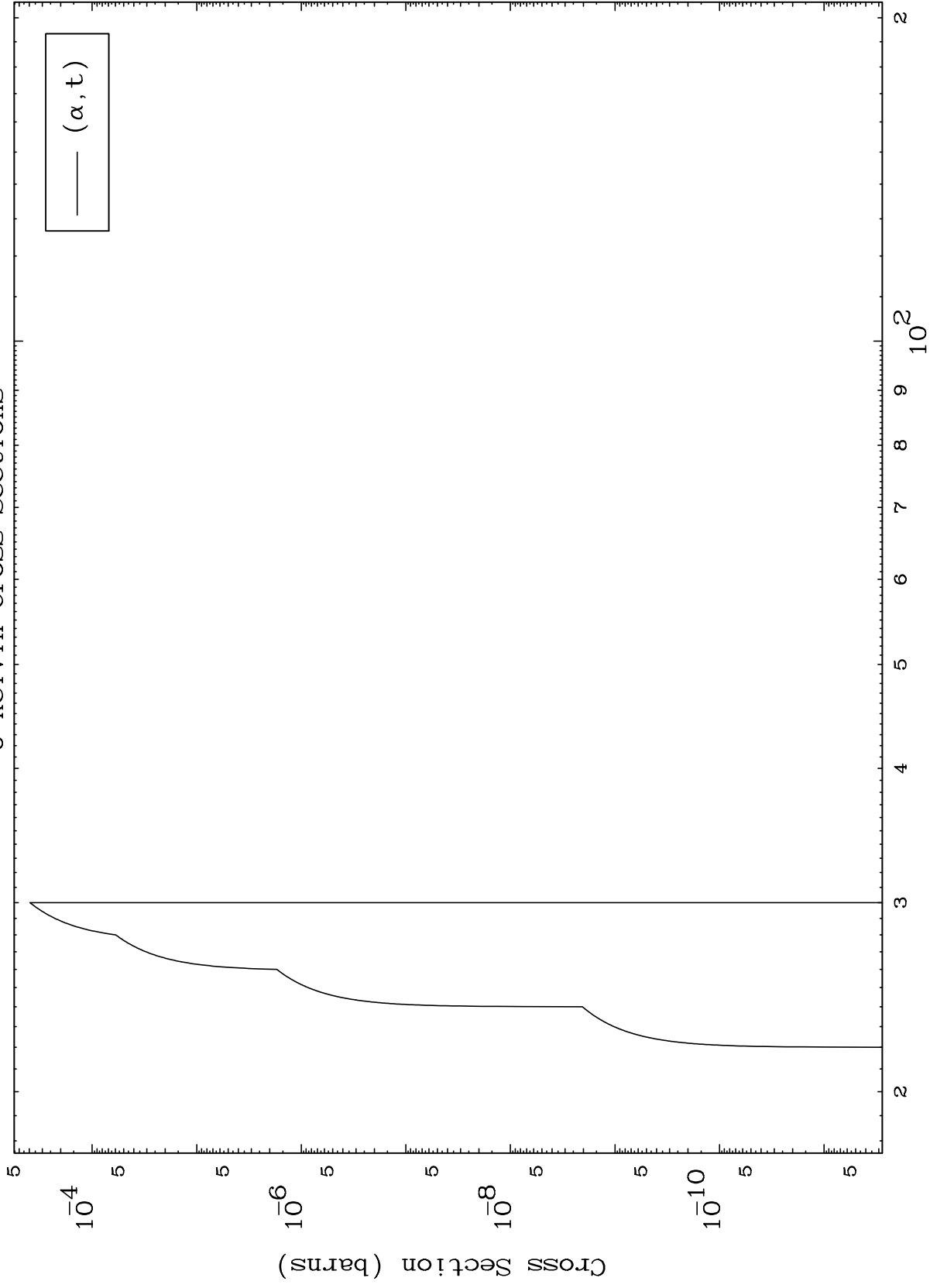
0 Kelvin Cross Sections



MAT 6610

(α, t) Levels
0 Kelvin Cross Sections

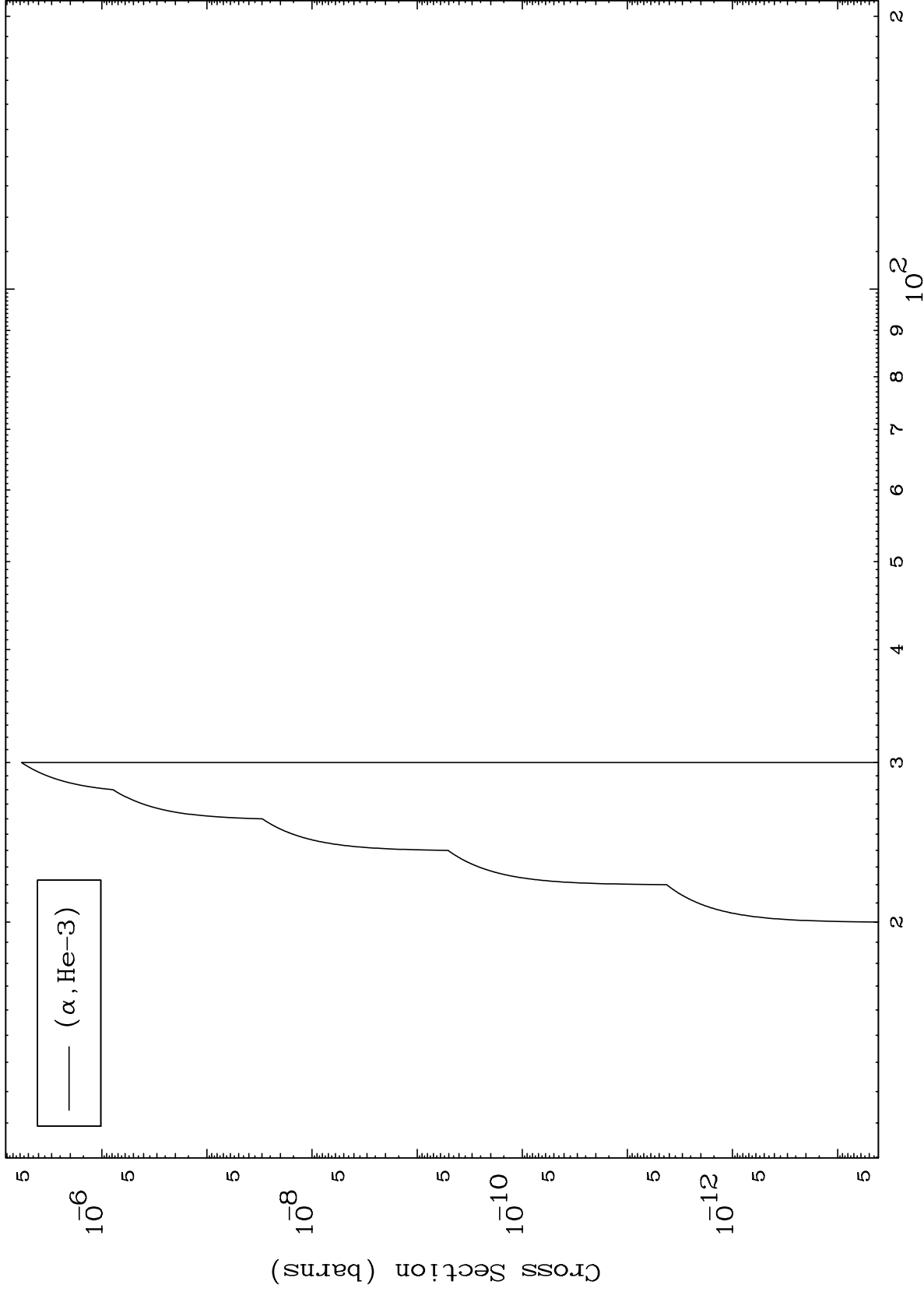
66-Dy-151



8

Incident Energy (MeV)

66-Dy-151

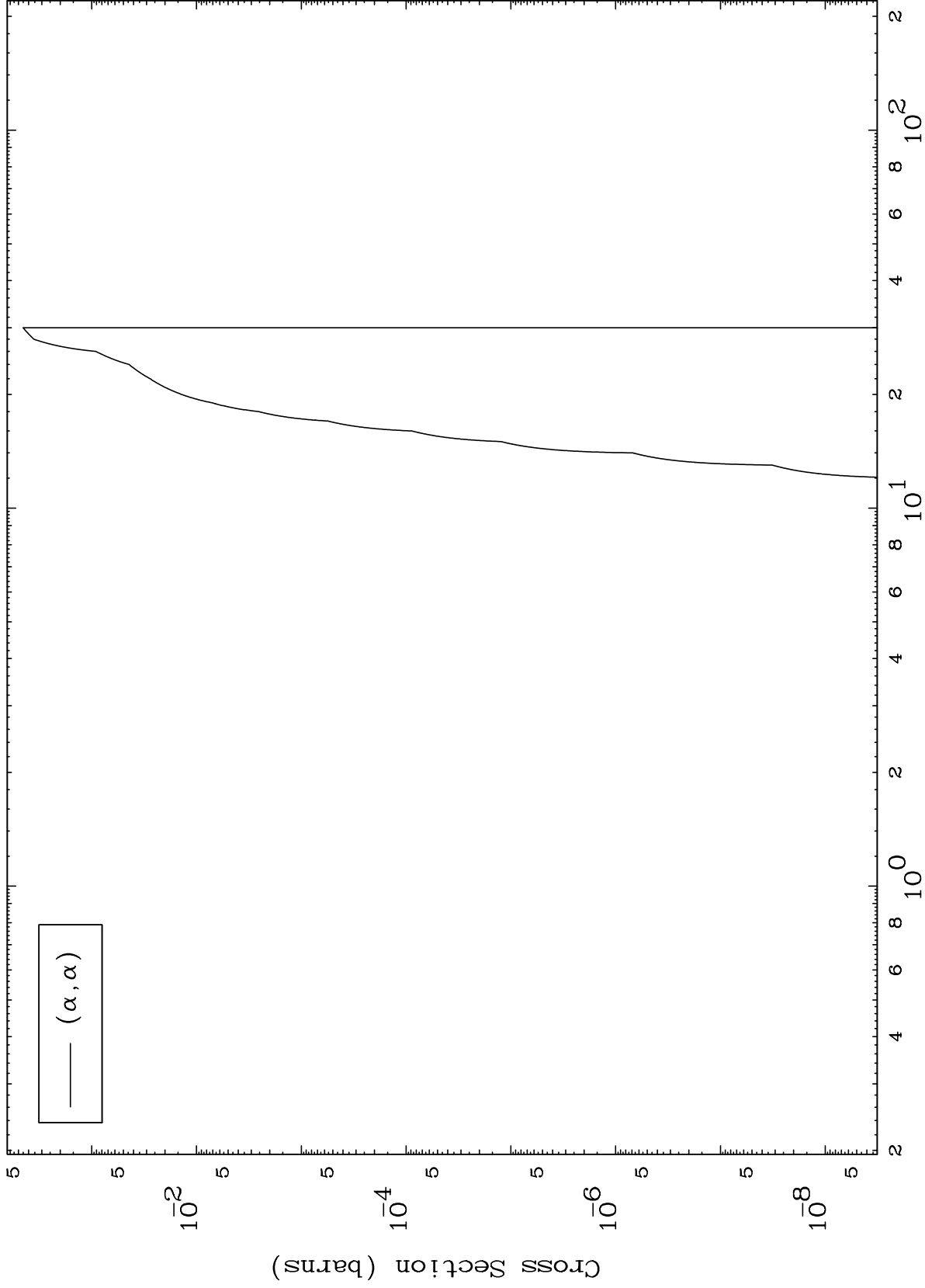


MAT 6610

(α, α) Levels

66-Dy-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

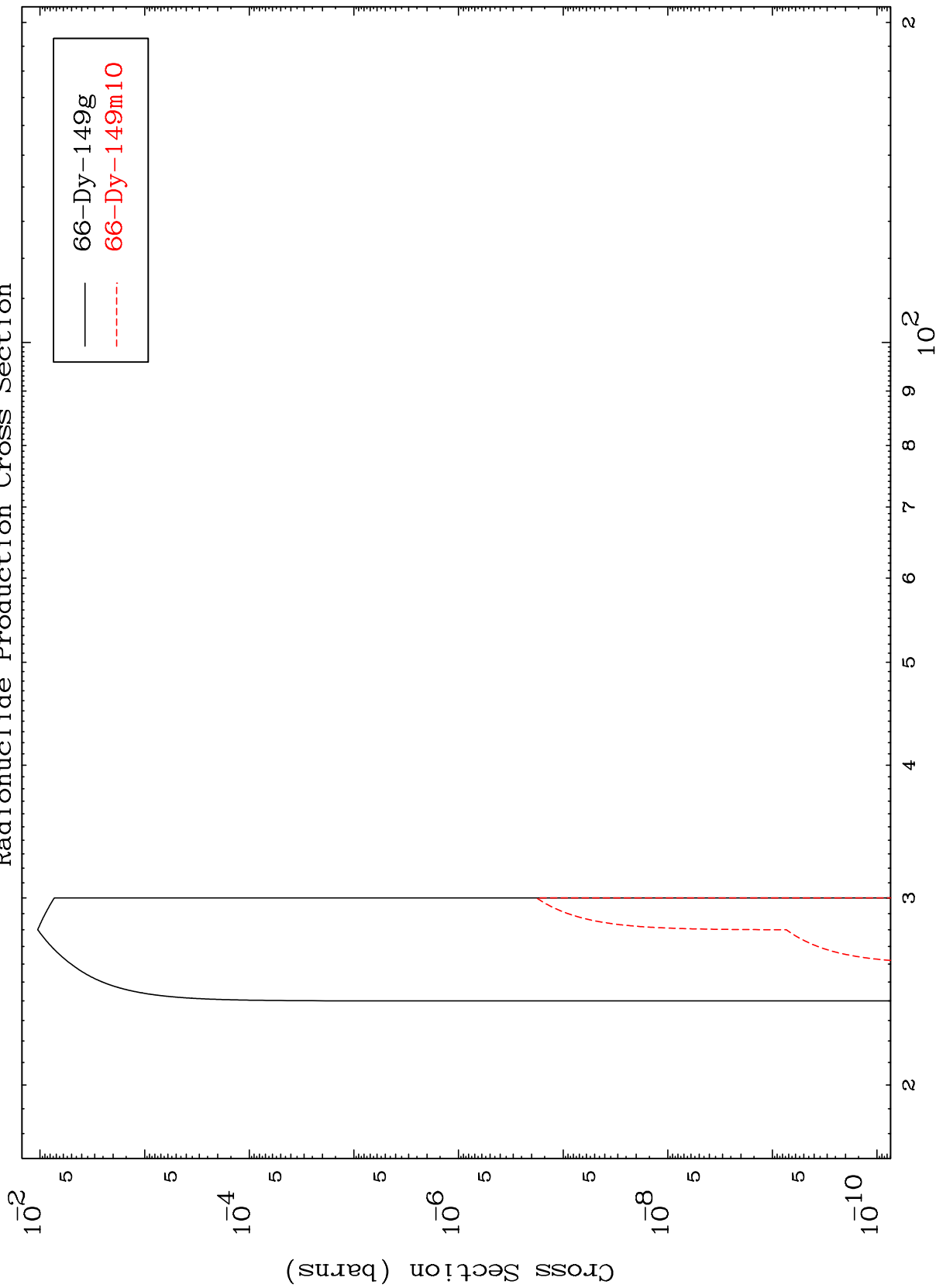
66-Dy-151

MAT 6610

$(\alpha, 2n) \alpha$

66-Dy-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

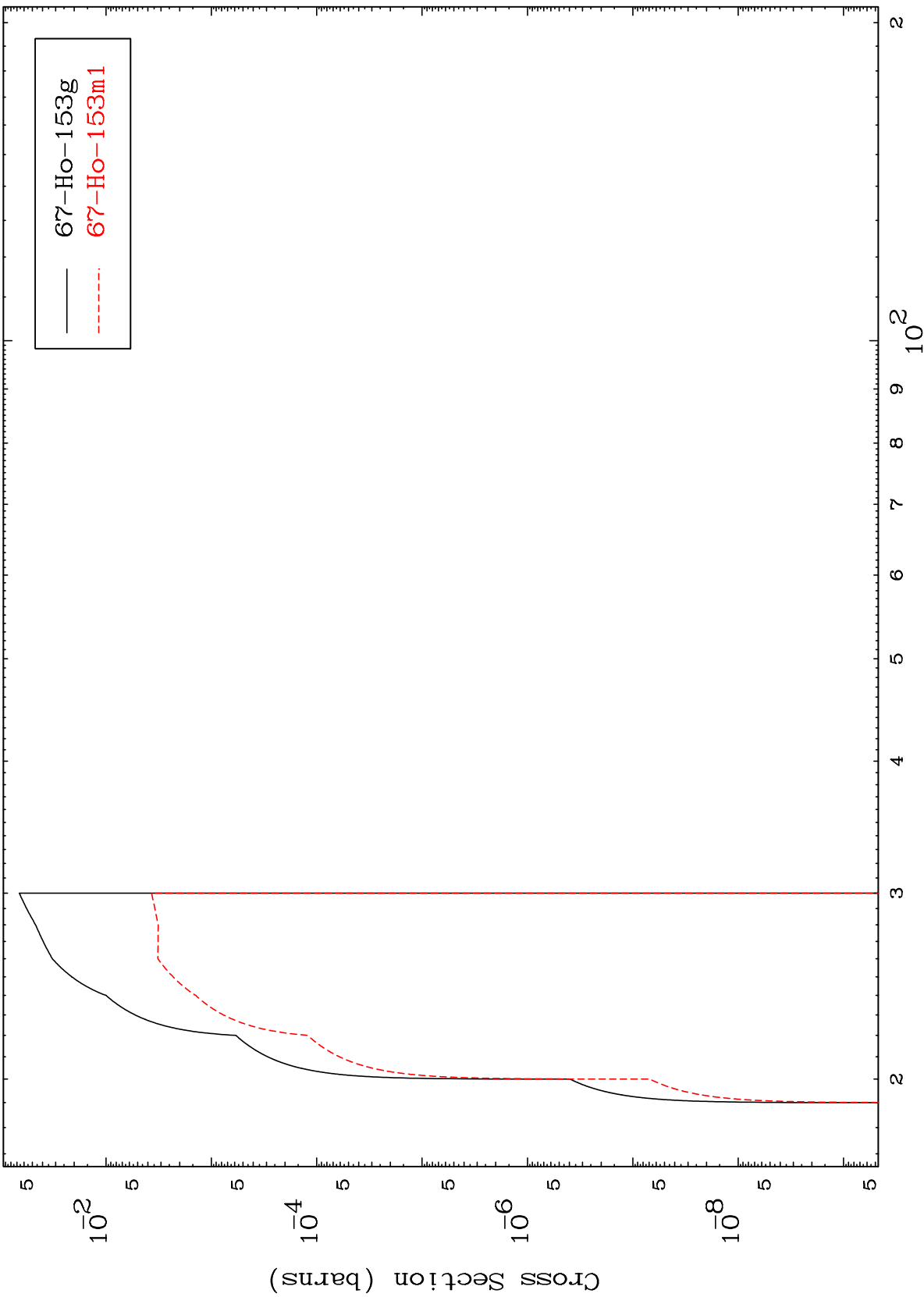
66-Dy-151

MAT 6610

(α, n') p

66-Dy-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

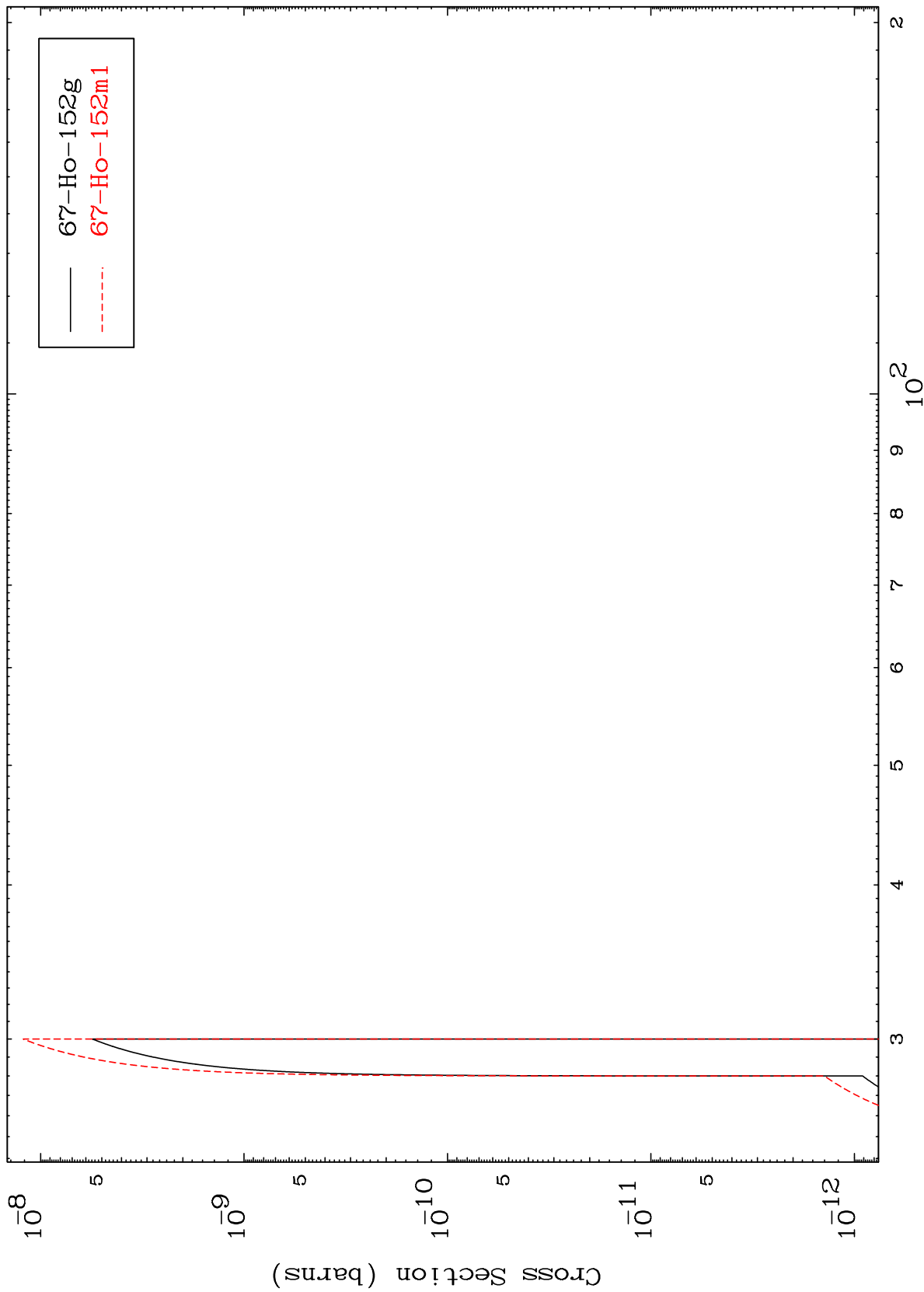
66-Dy-151

MAT 6610

(α, n') d

66-Dy-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

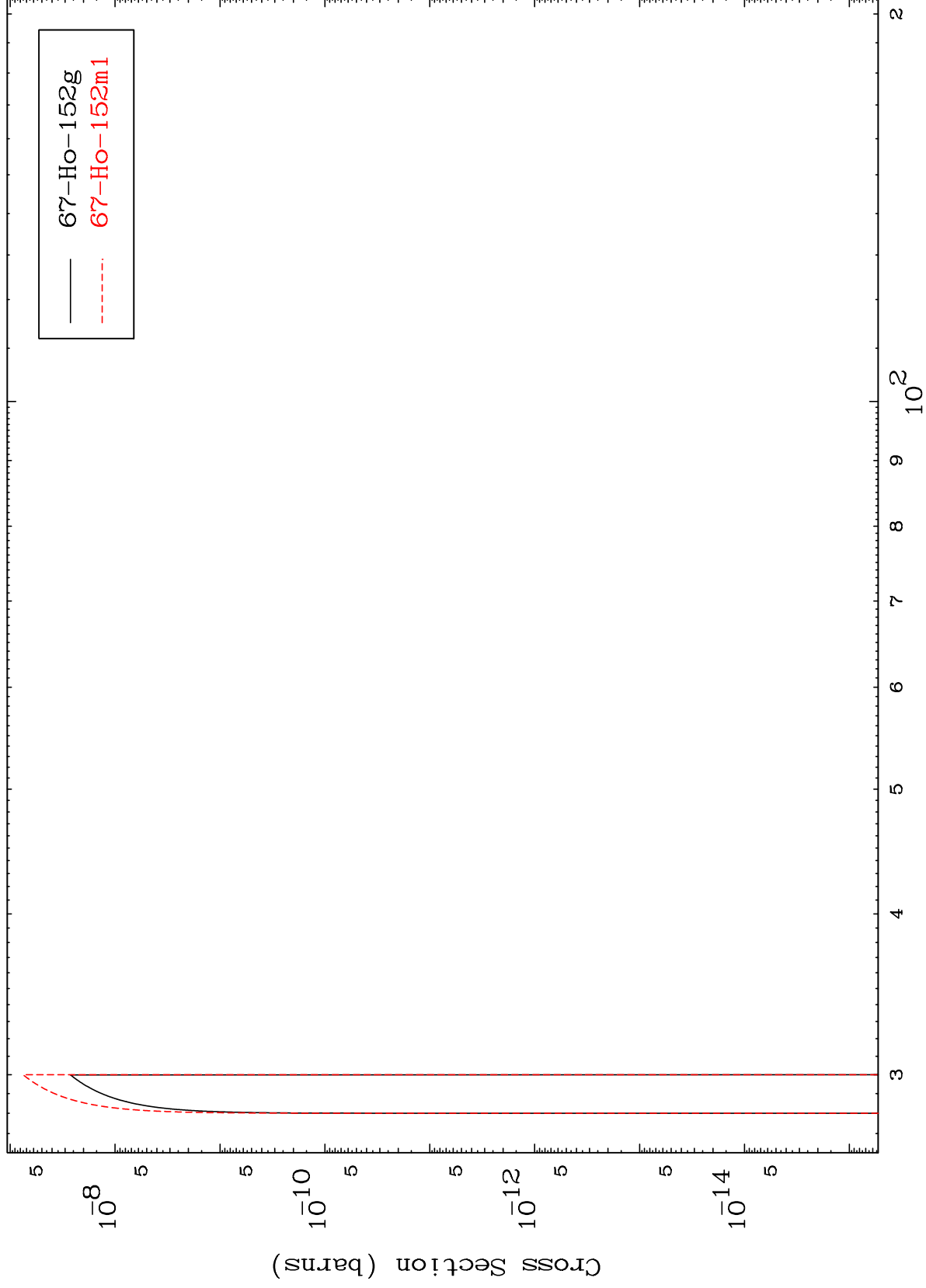
66-Dy-151

MAT 6610

$(\alpha, 2n)$ p

66-Dy-151

Radionuclide Production Cross Section



14

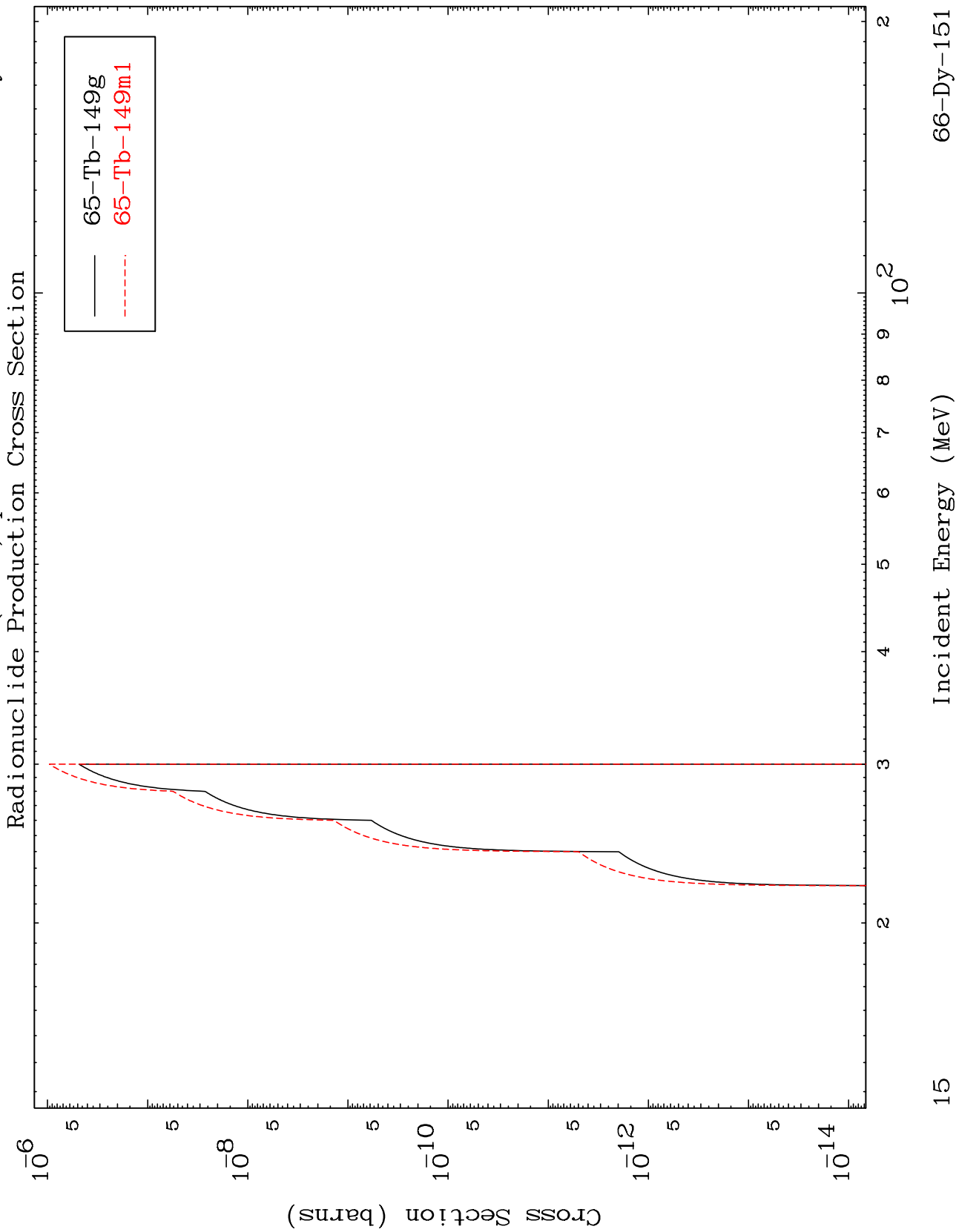
Incident Energy (MeV)

66-Dy-151

MAT 6610

(α, n') p α

66-Dy-151



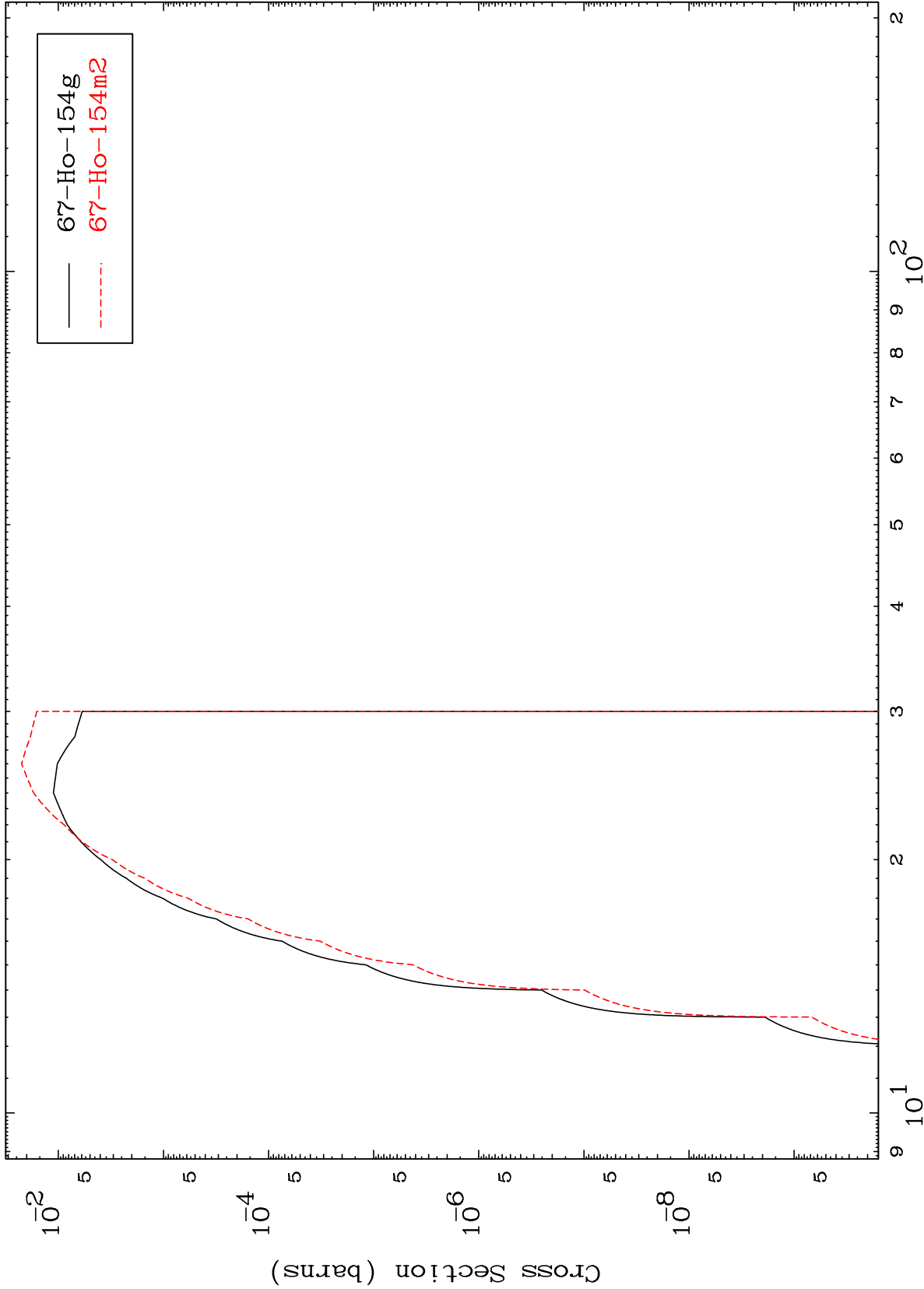
15

66-Dy-151

MAT 6610

66-Dy-151

(α, p)
Radionuclide Production Cross Section



66-Dy-151

Incident Energy (MeV)

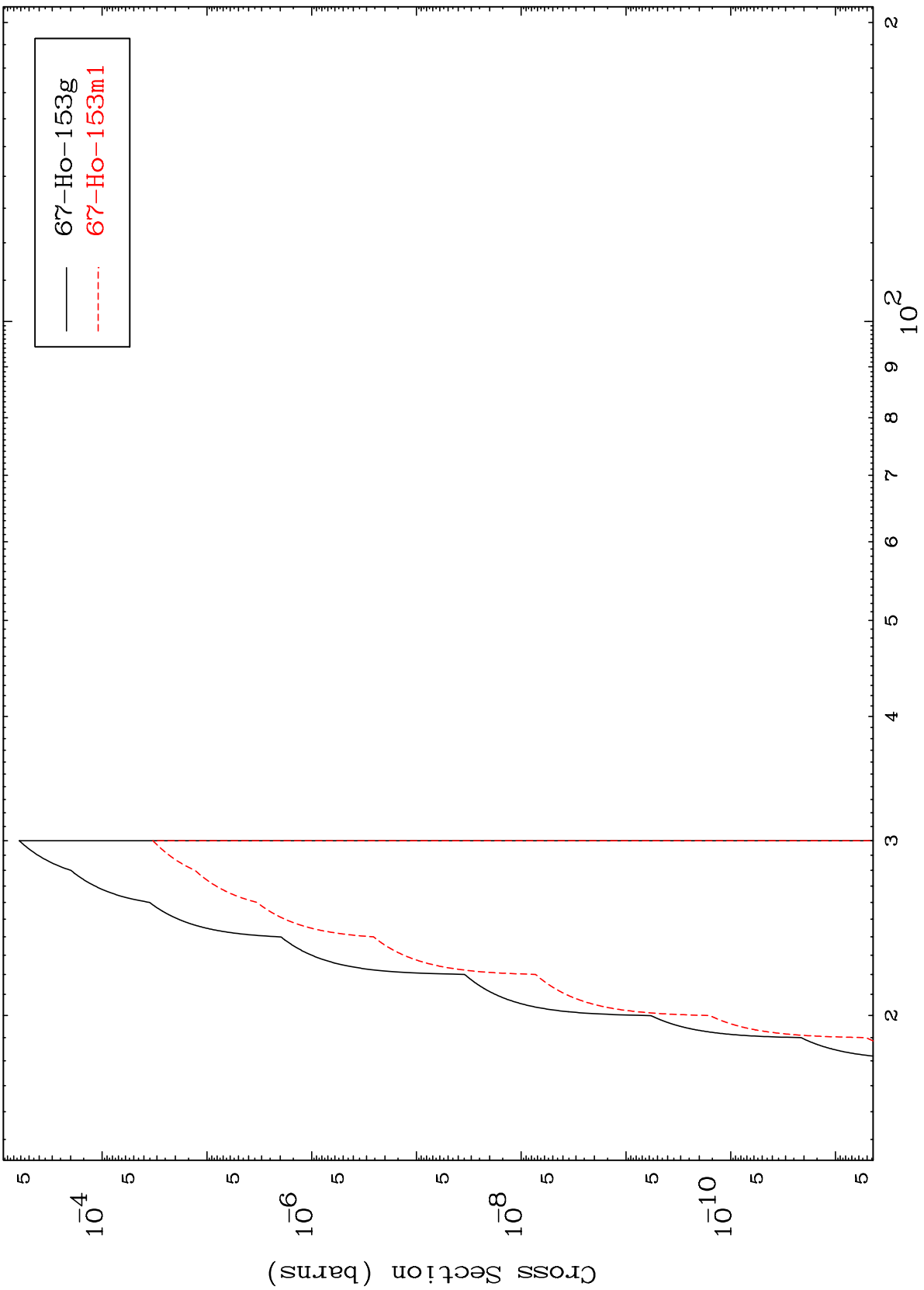
16

MAT 6610

(α, d)

66-Dy-151

Radionuclide Production Cross Section



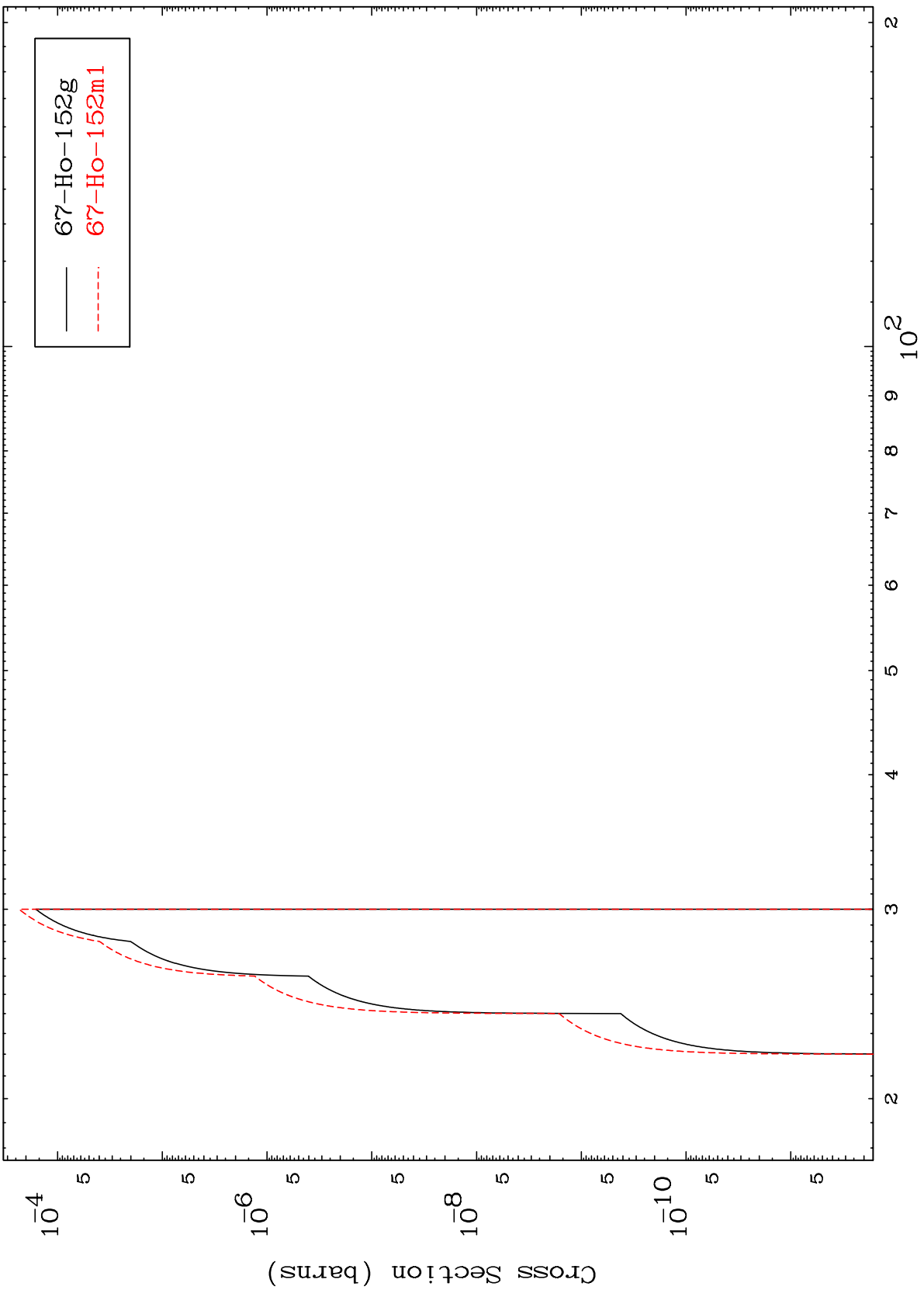
67-Ho-153g
67-Ho-153m1

17

Incident Energy (MeV)

66-Dy-151

Radionuclide Production Cross Section

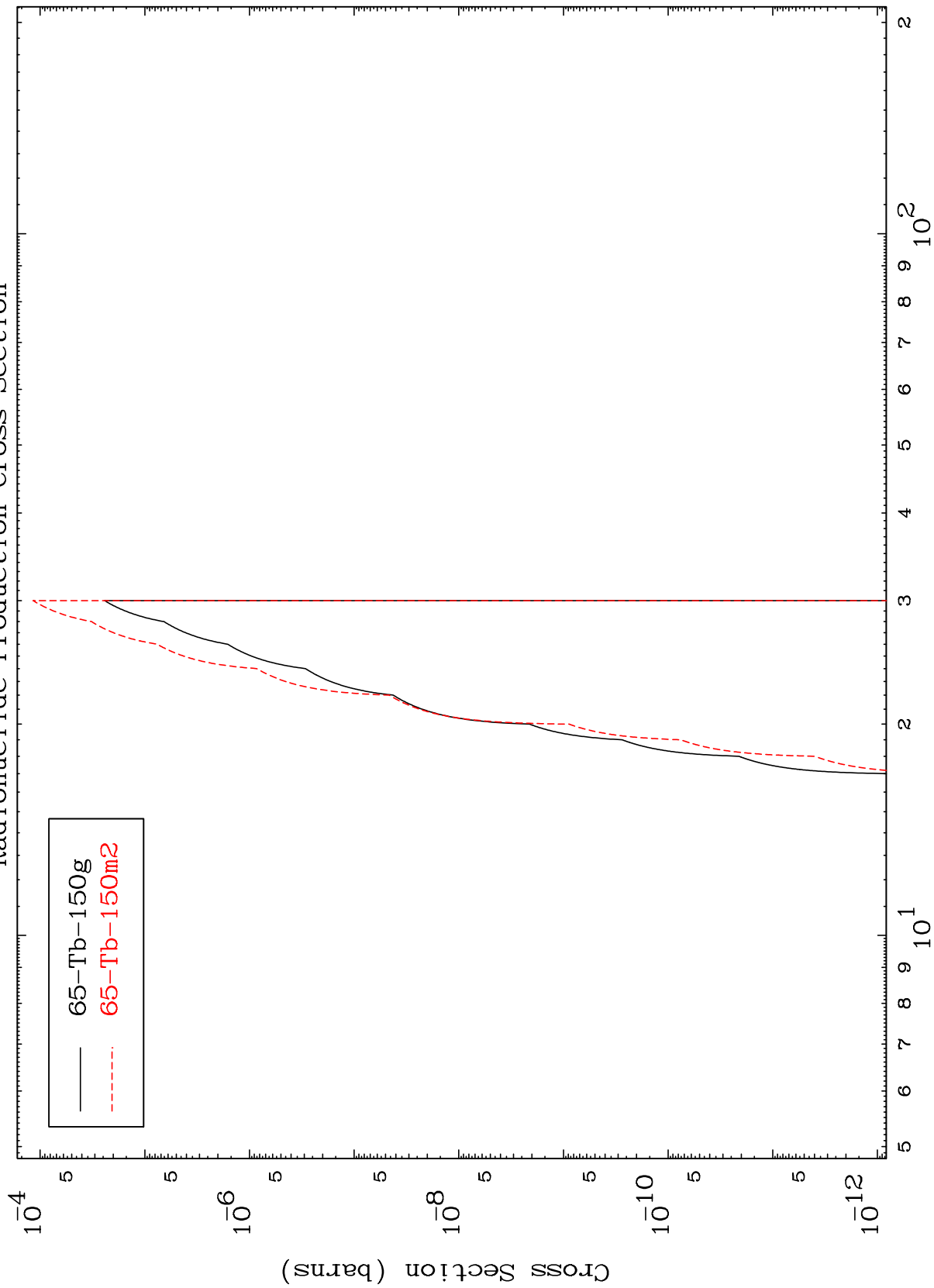


MAT 6610

(α, p) α

66-Dy-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

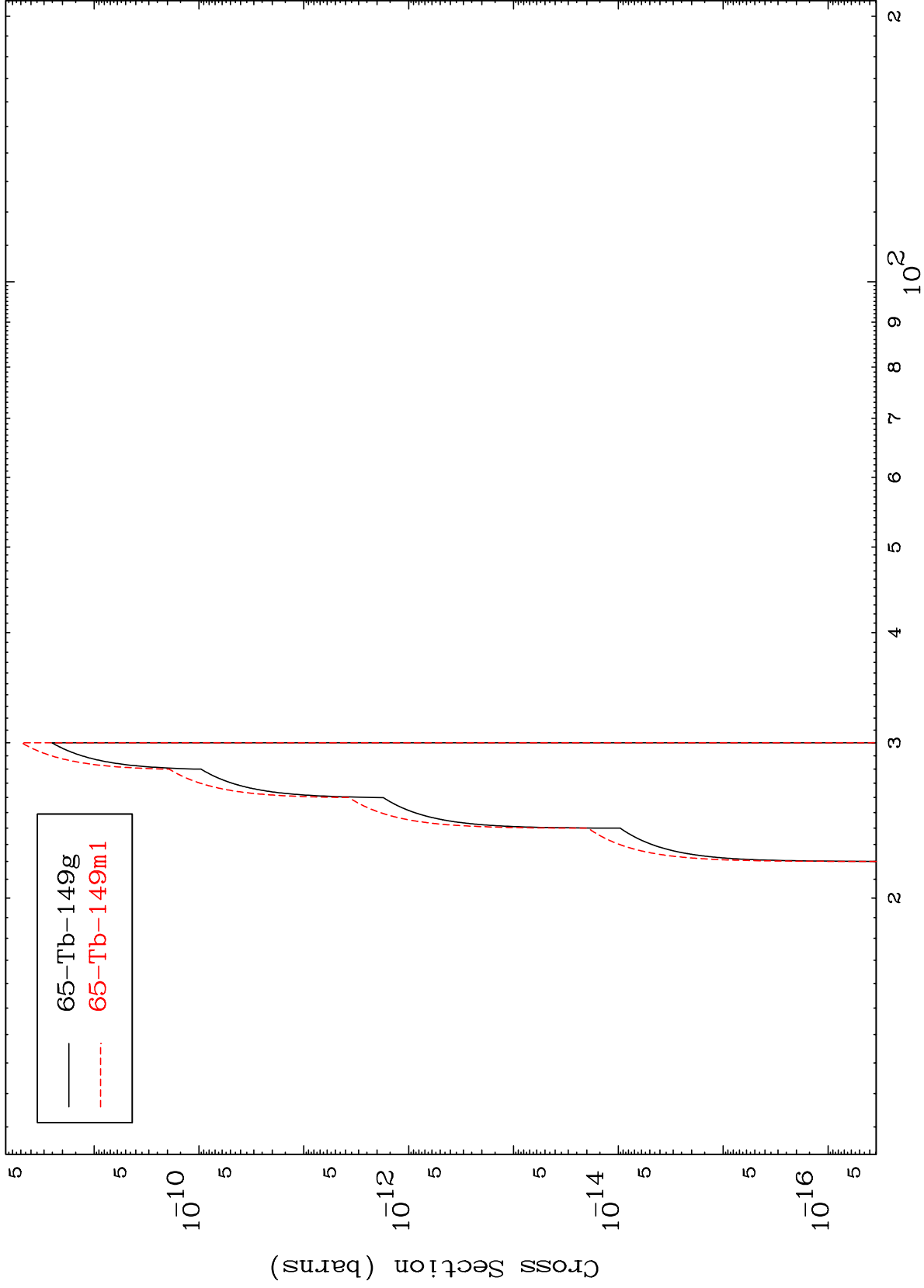
66-Dy-151

MAT 6610

(α, d) α

66-Dy-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-151