

Program EVALPLOT
(Version 2018-1)

by

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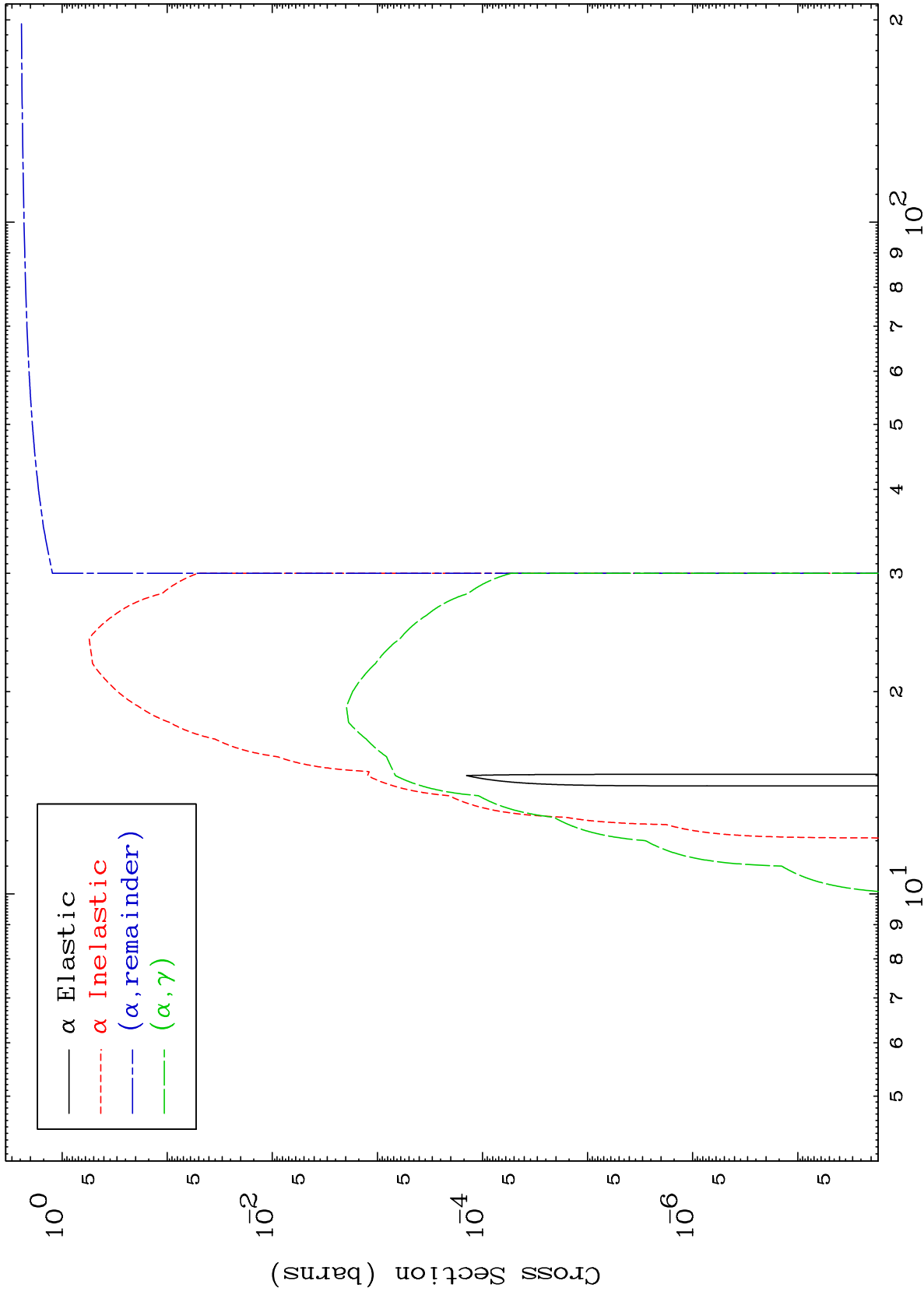
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6610

0 Kelvin α Major
Cross Sections

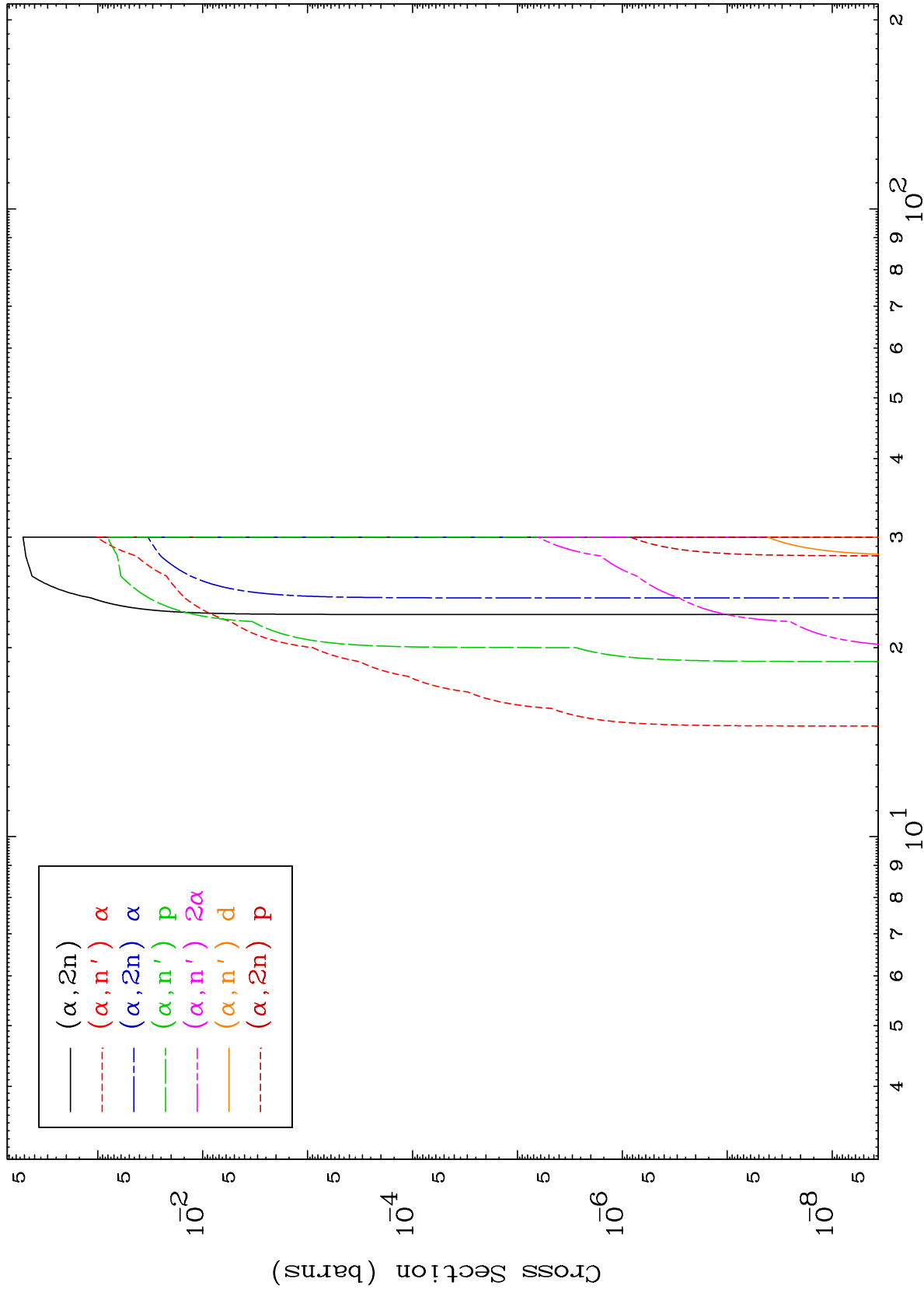
66-Dy-151



MAT 6610

α Neutron Production
0 Kelvin Cross Sections

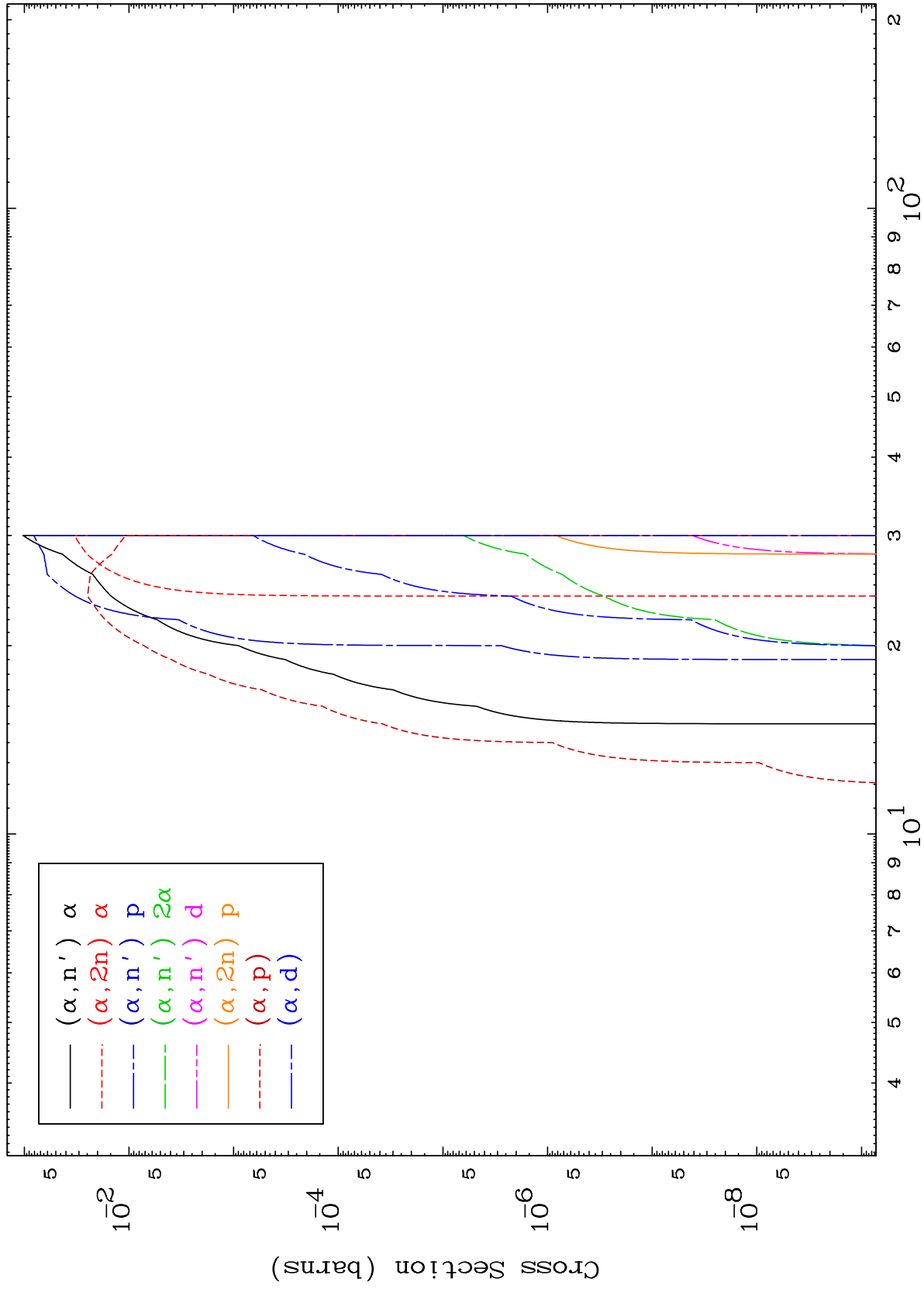
66-Dy-151



2

Incident Energy (MeV)

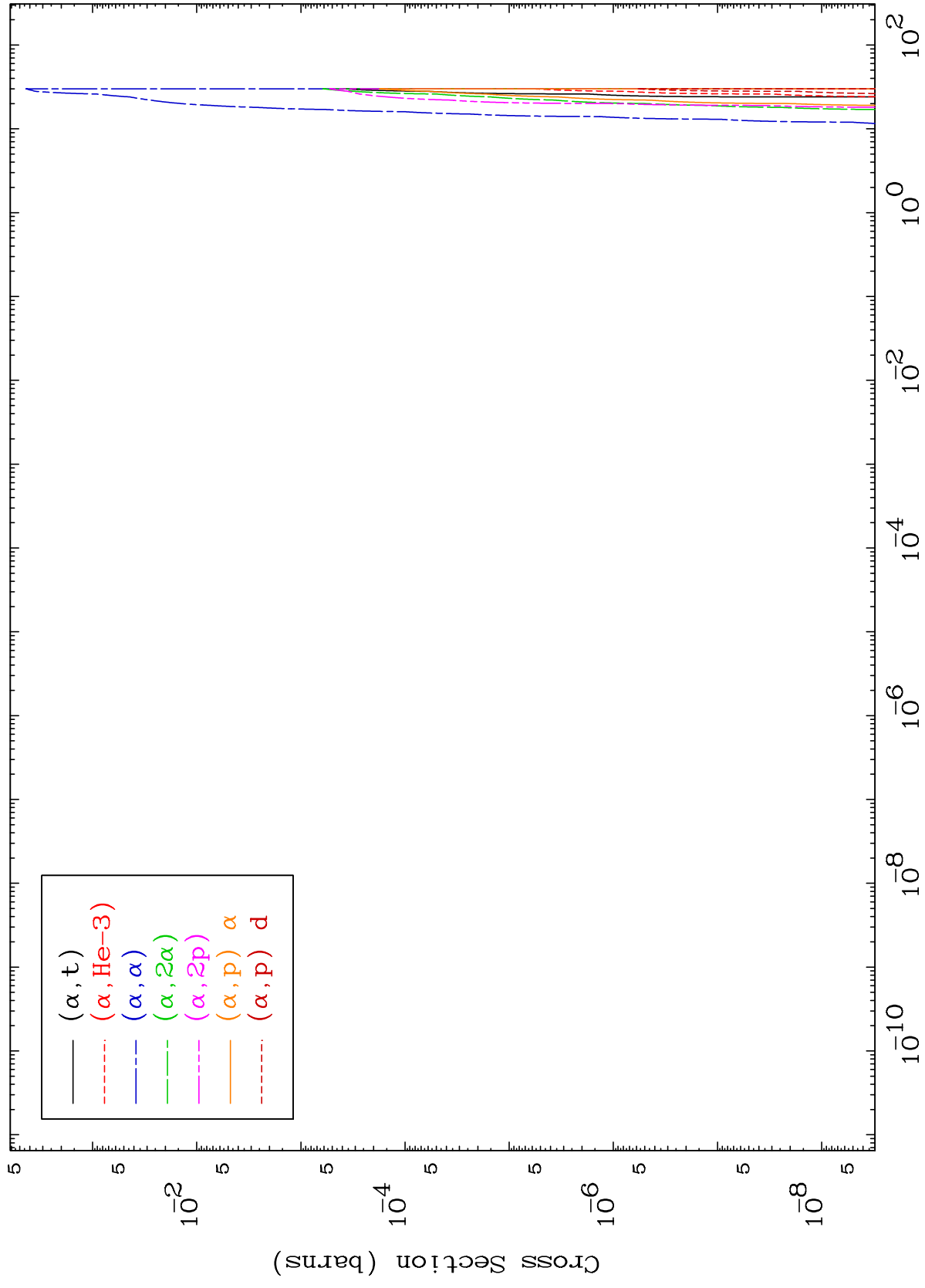
66-Dy-151



MAT 6610

α Charged Particle
0 Kelvin Cross Sections

66-Dy-151

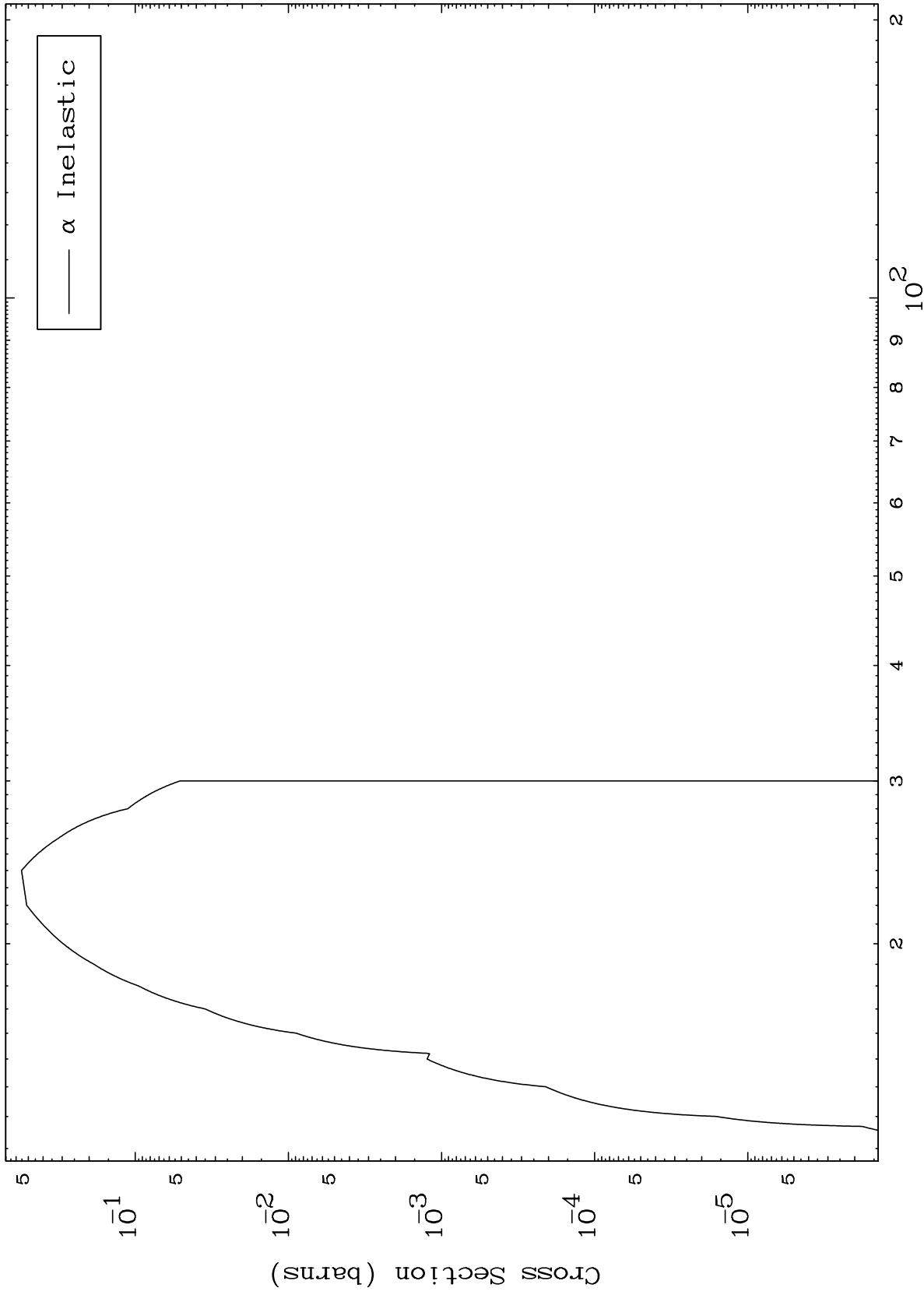


66-Dy-151

MAT 6610

(α, n') Level
0 Kelvin Cross Sections

66-Dy-151



5

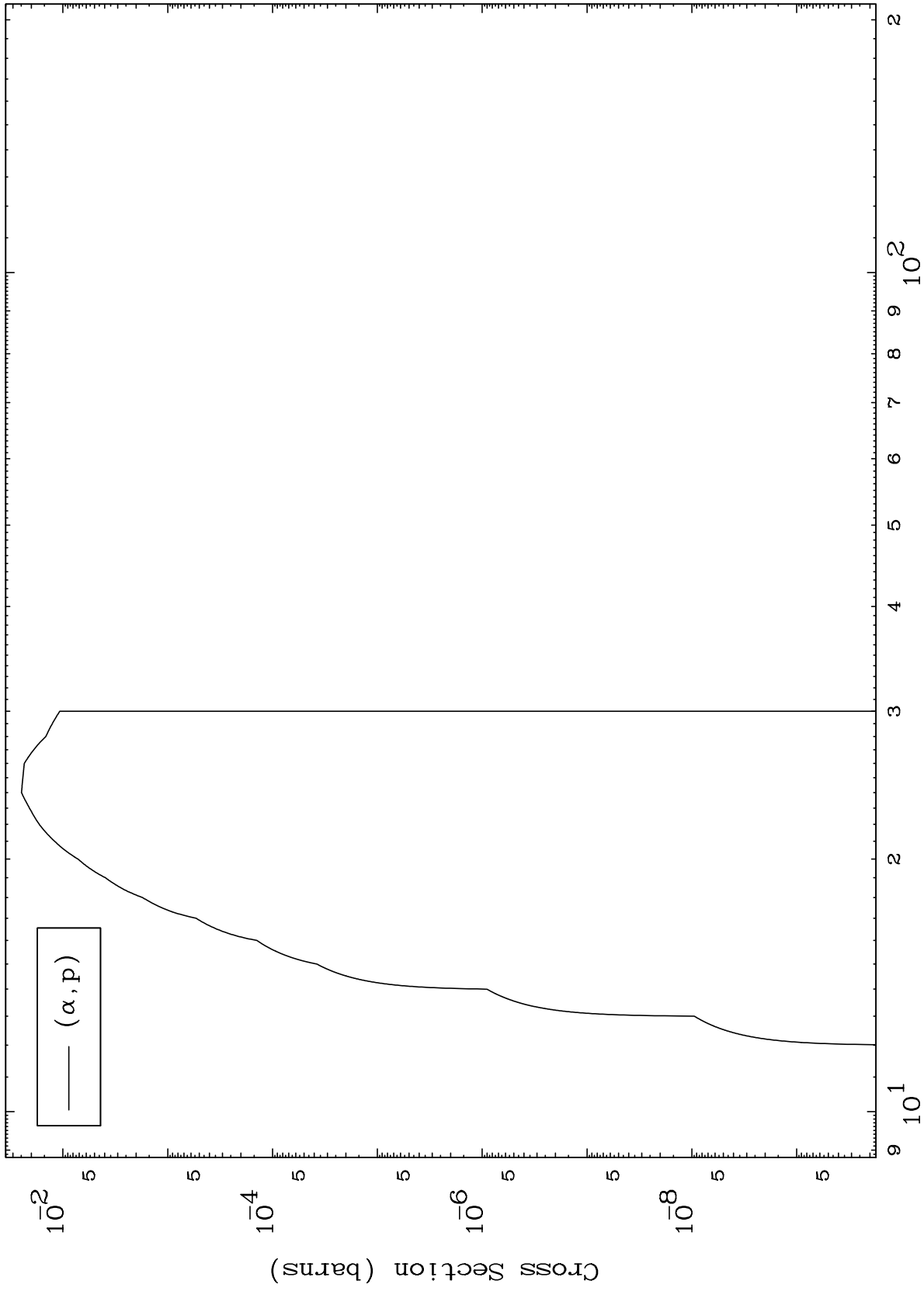
Incident Energy (MeV)

66-Dy-151

MAT 6610

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-151



6

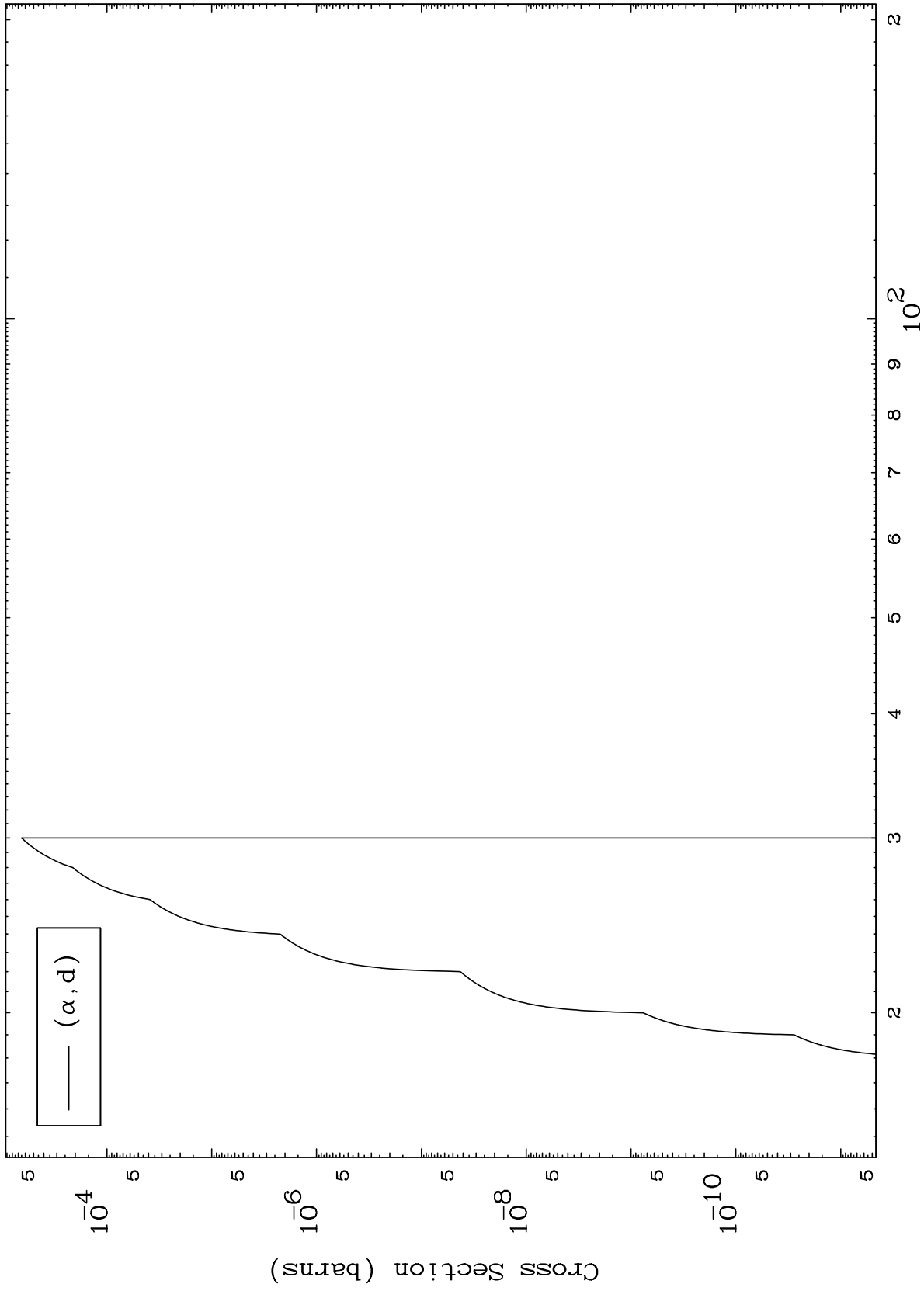
Incident Energy (MeV)

66-Dy-151

MAT 6610

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-151



7

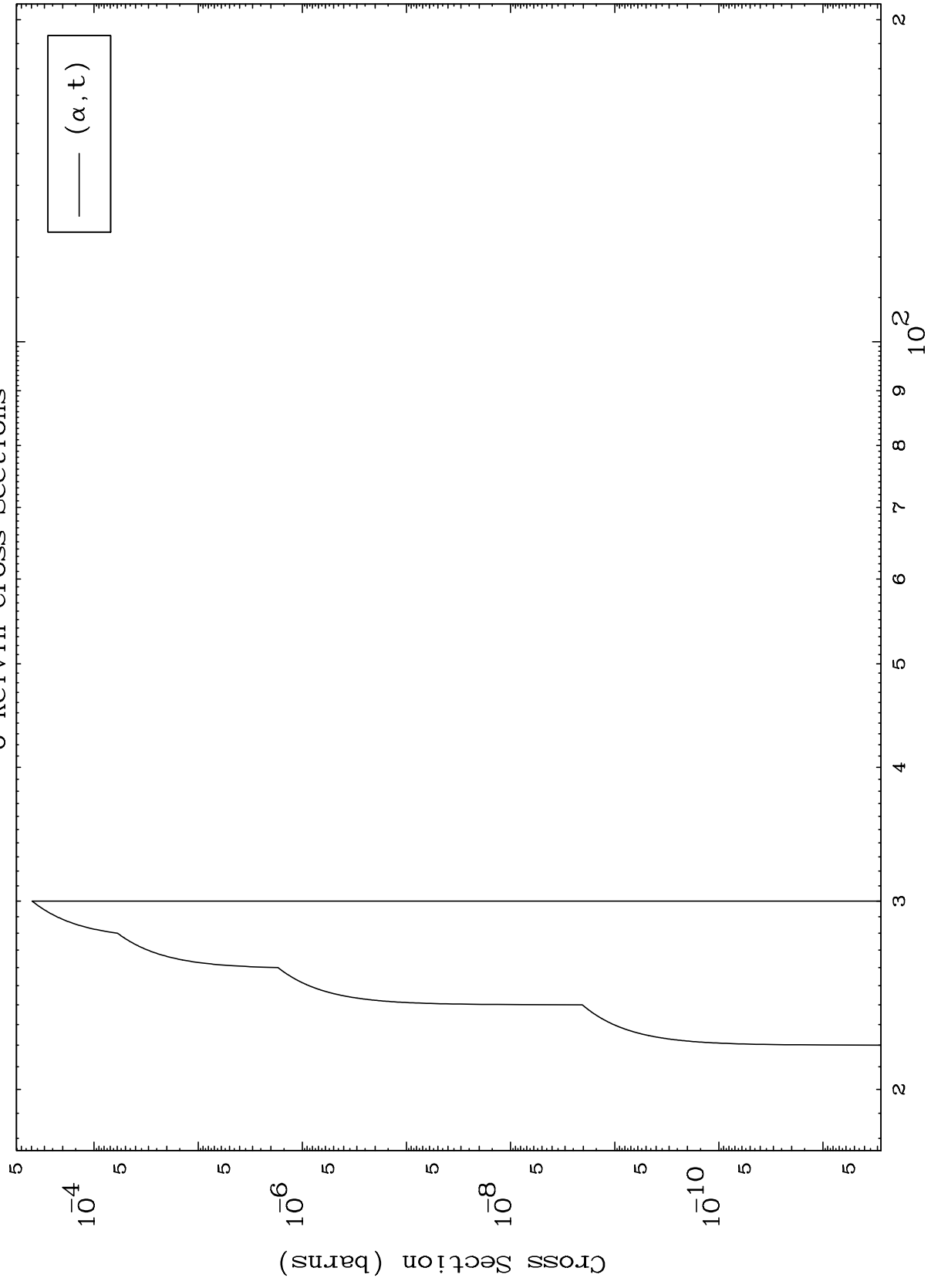
Incident Energy (MeV)

66-Dy-151

MAT 6610

(α, t) Levels
0 Kelvin Cross Sections

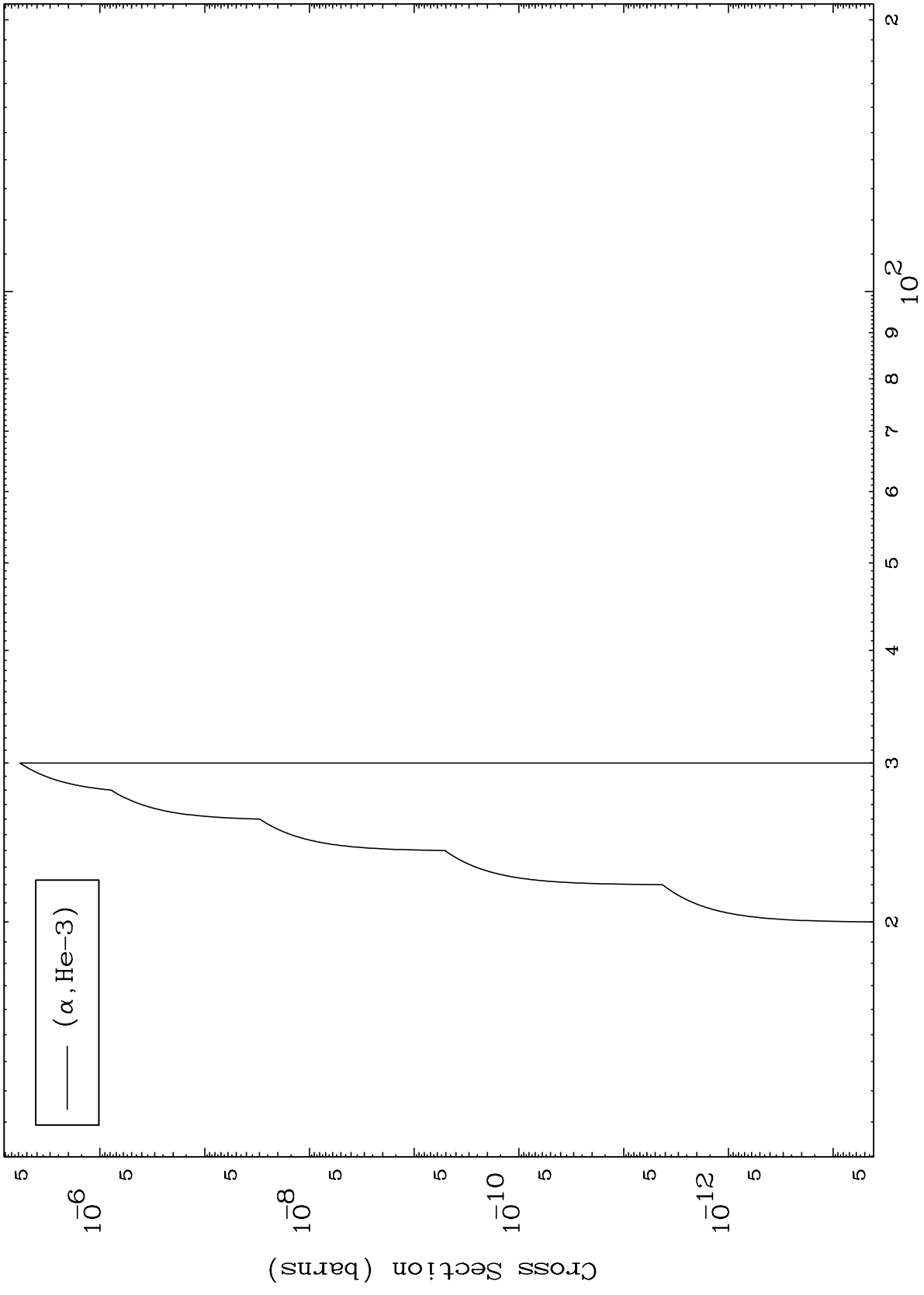
66-Dy-151



8

Incident Energy (MeV)

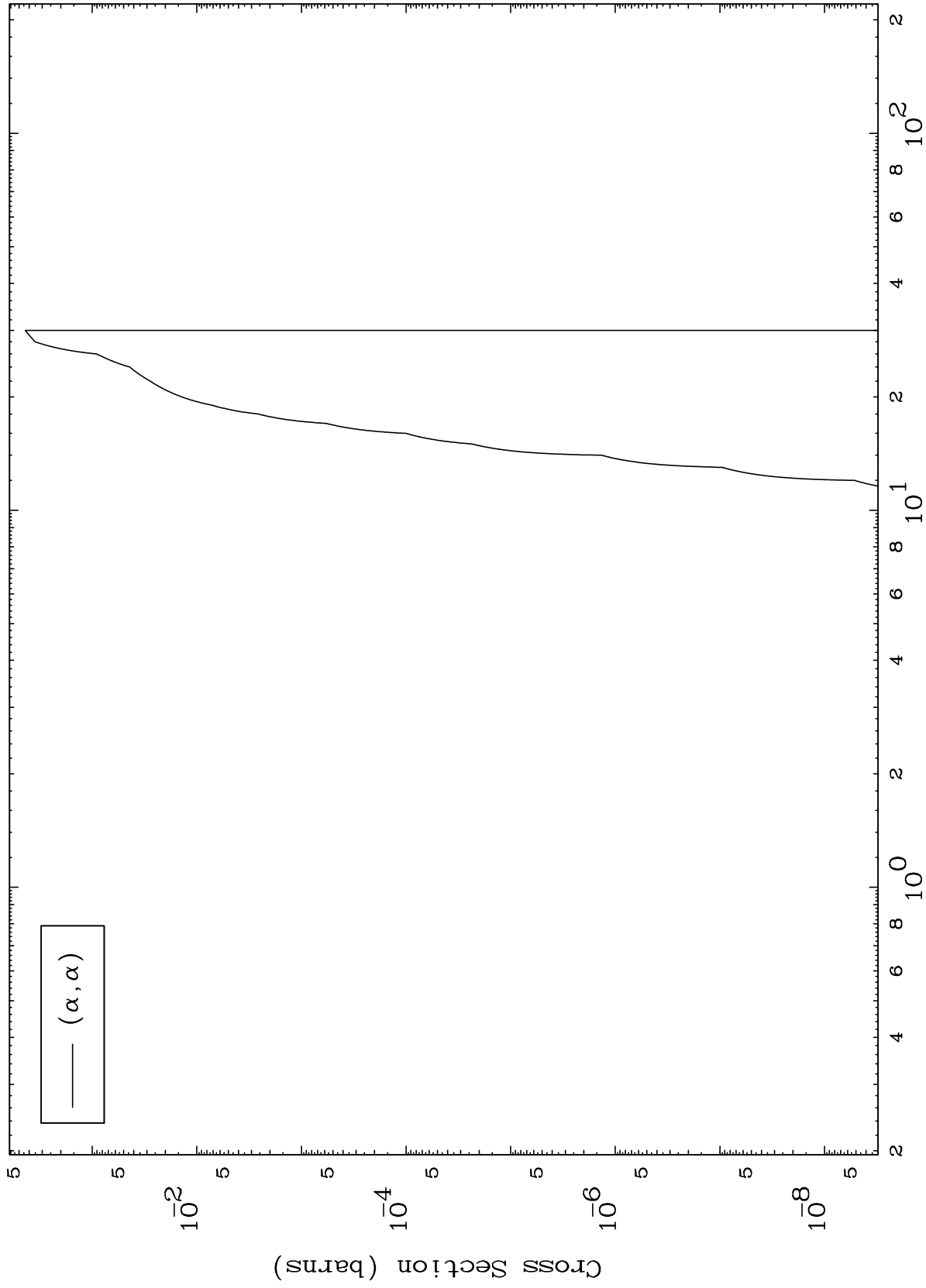
66-Dy-151



MAT 6610

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-151



10

Incident Energy (MeV)

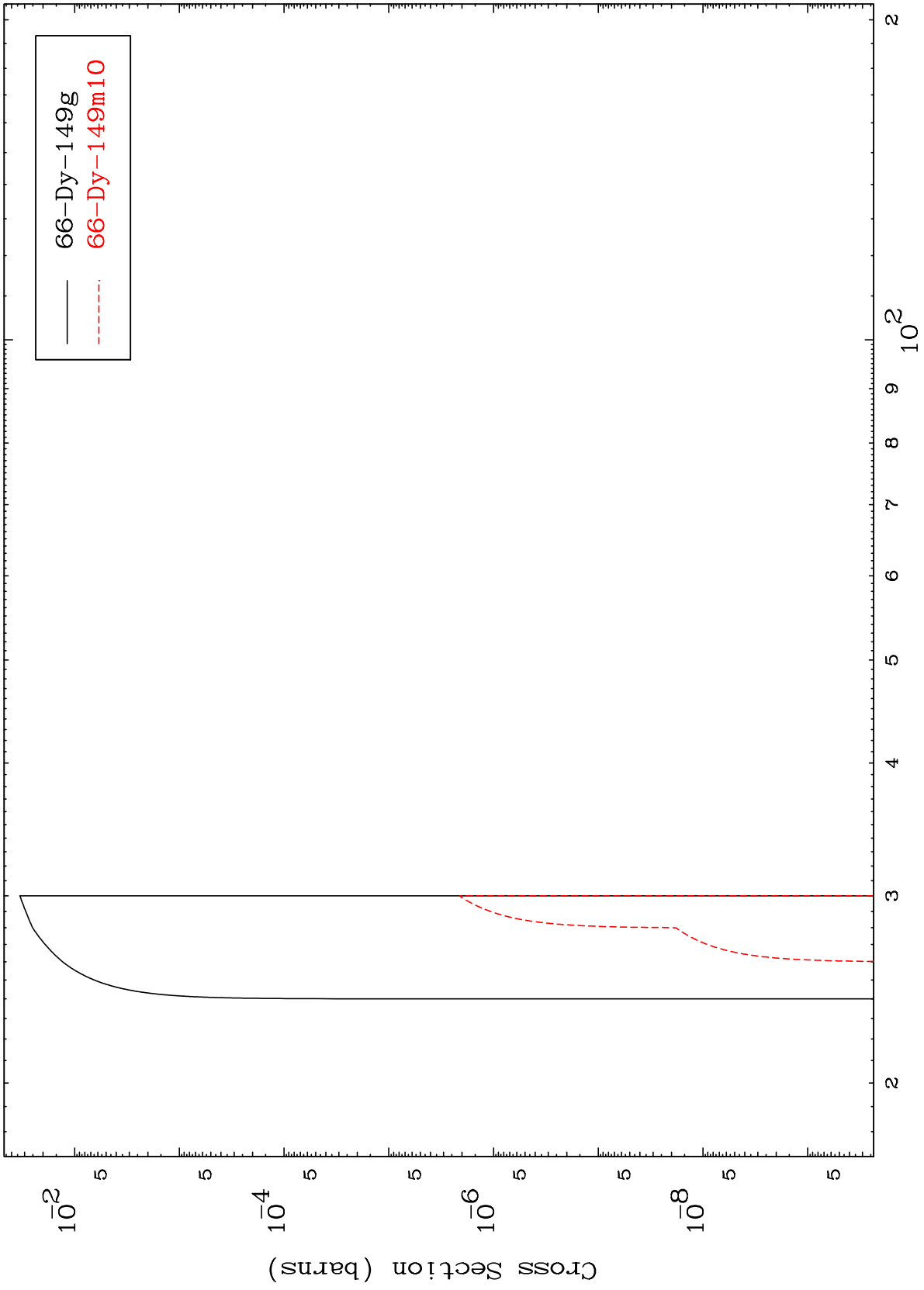
66-Dy-151

MAT 6610

$(\alpha, 2n) \alpha$

66-Dy-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

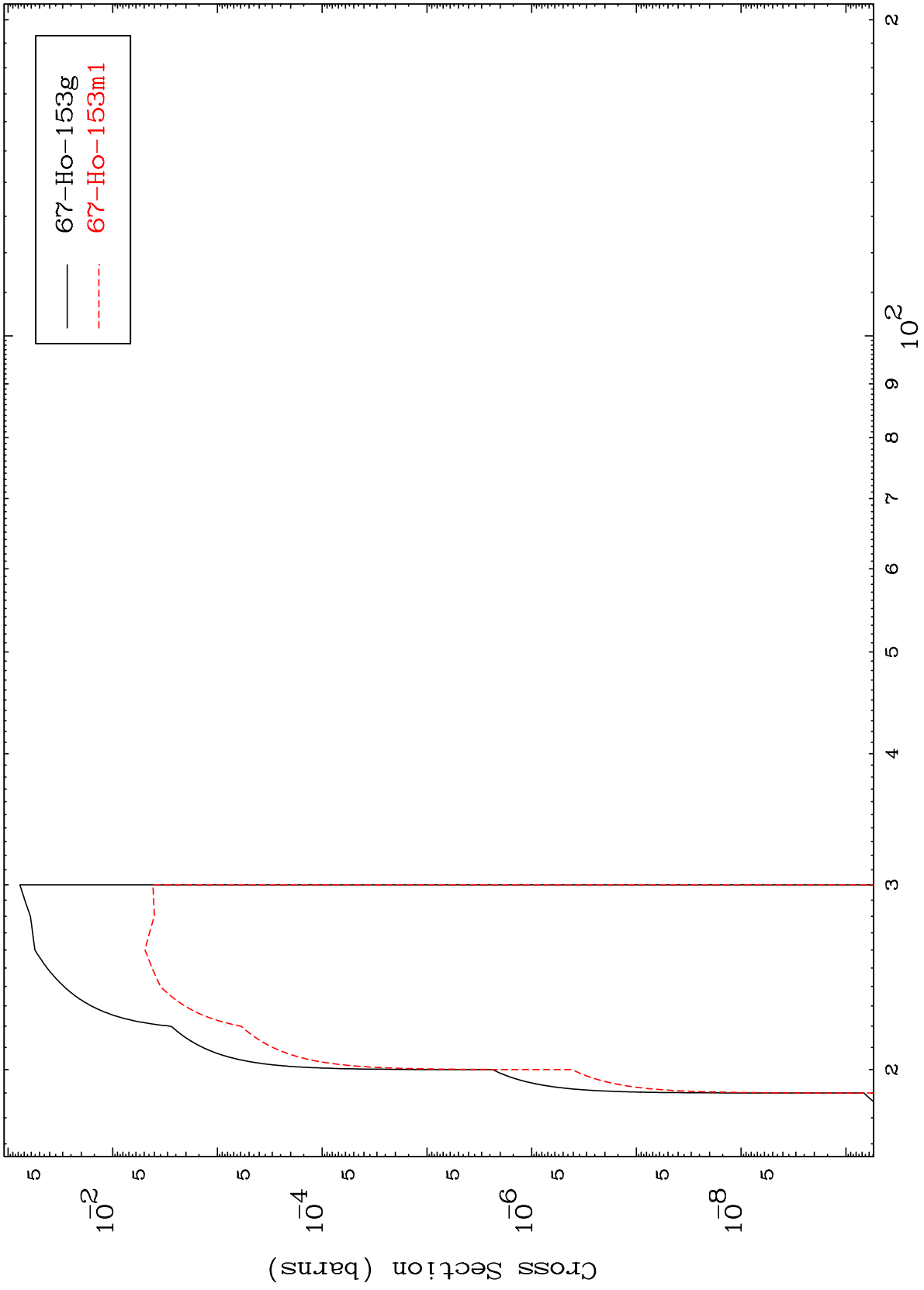
66-Dy-151

MAT 6610

(α, n') p

66-Dy-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

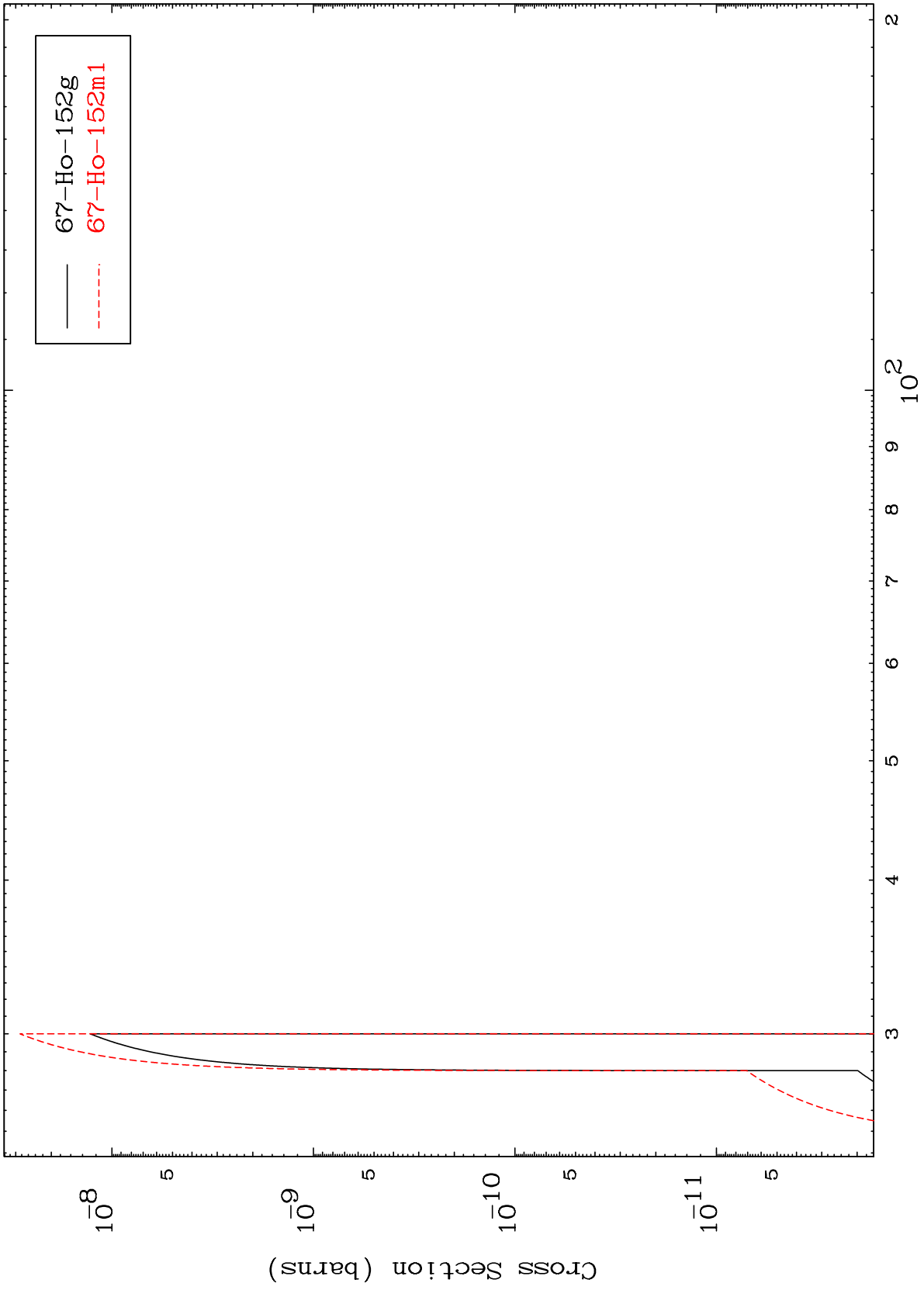
66-Dy-151

MAT 6610

(α, n') d

66-Dy-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

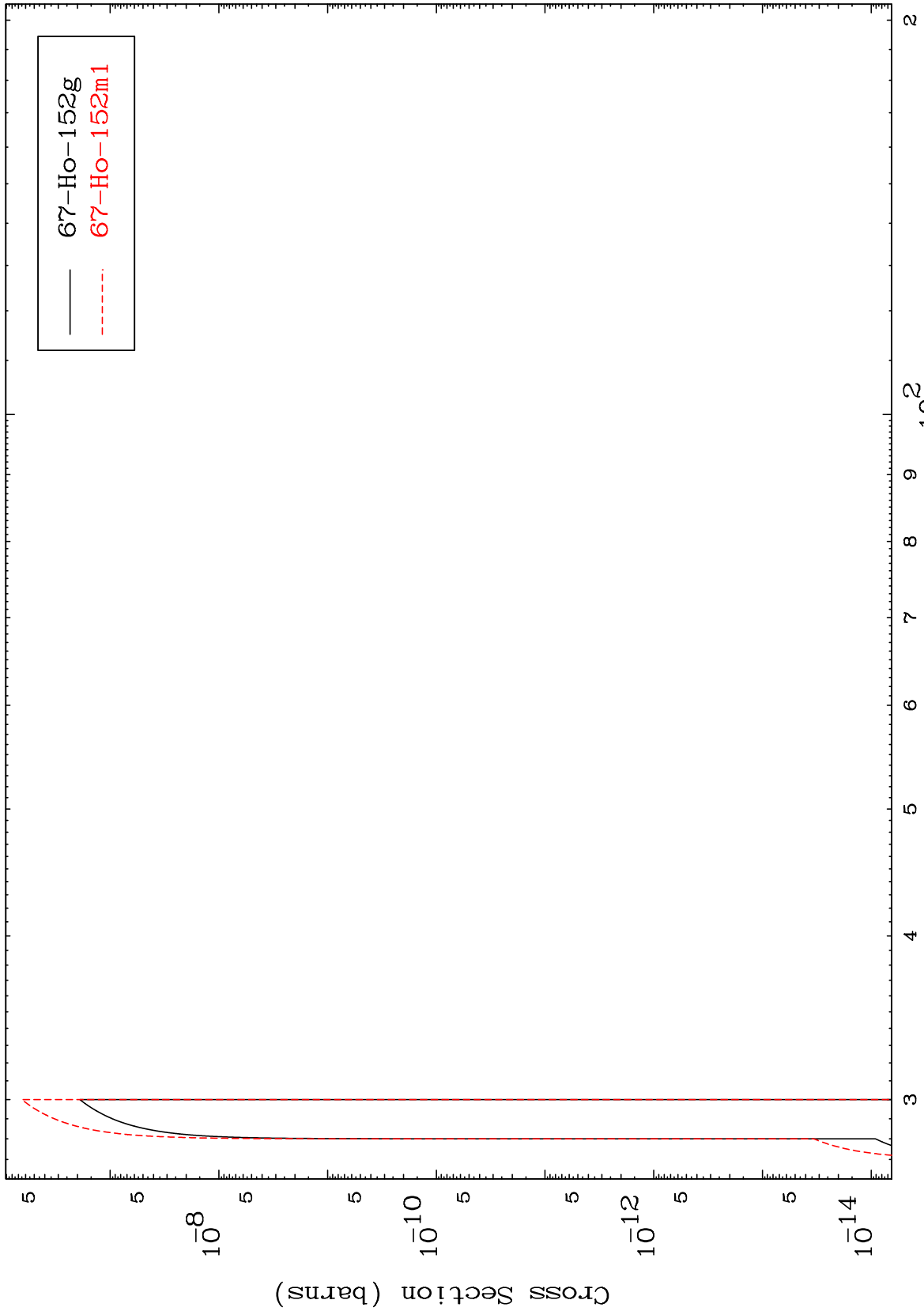
66-Dy-151

MAT 6610

($\alpha, 2n$) p

66-Dy-151

Radionuclide Production Cross Section



14

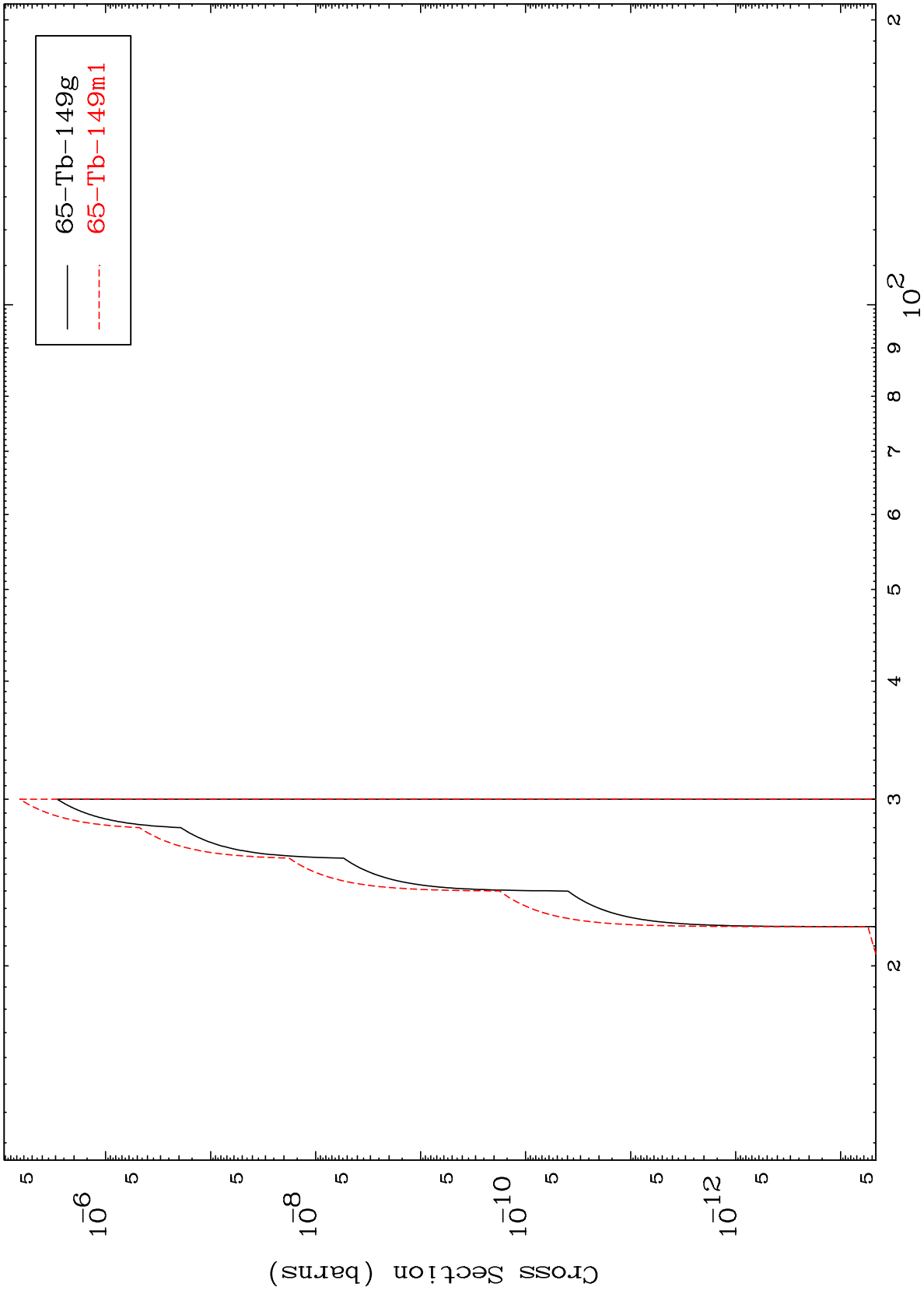
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(α, n') p α
Radionuclide Production Cross Section



15

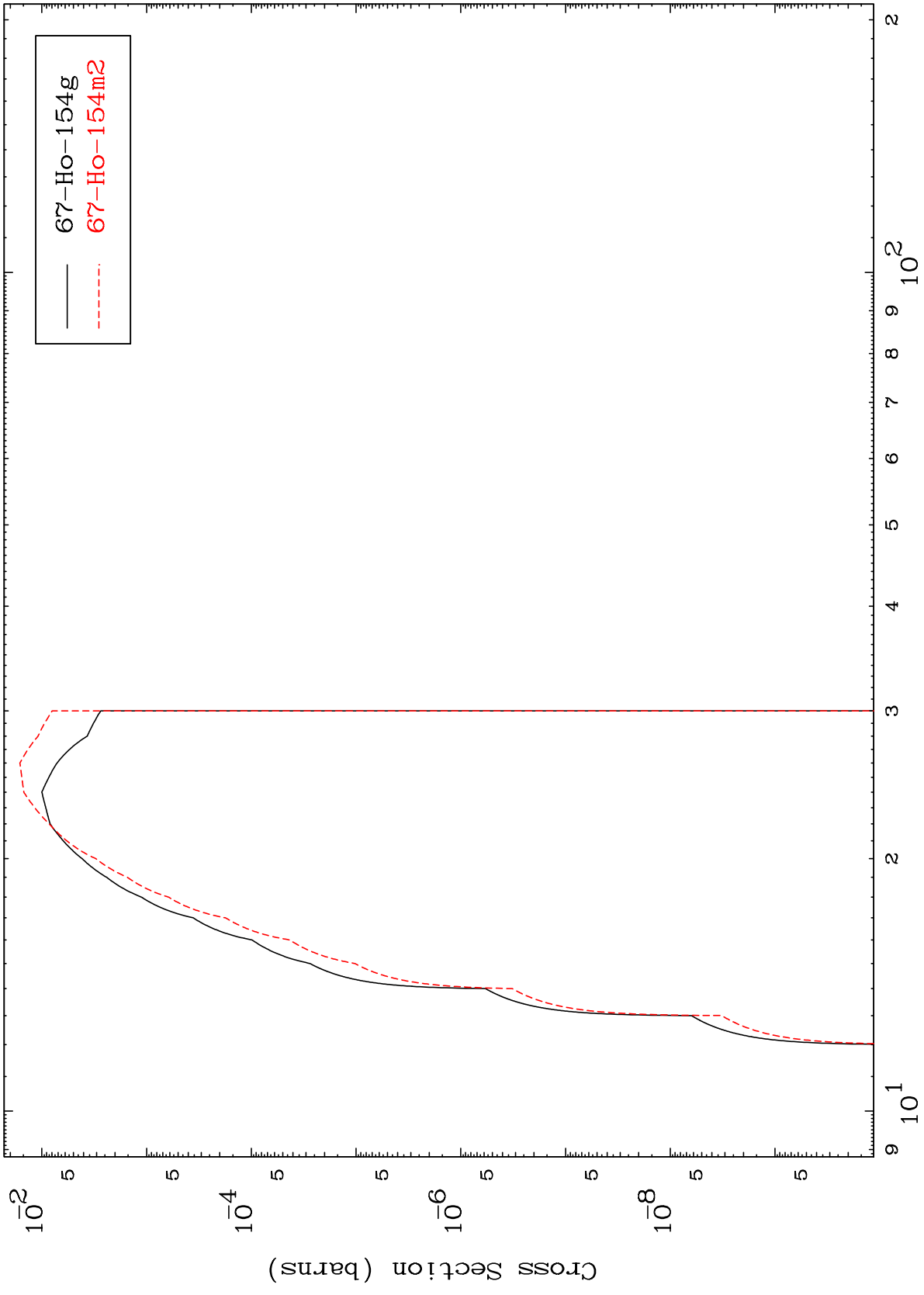
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

Radionuclide Production Cross Section
(α, p)



66-Dy-151

Incident Energy (MeV)

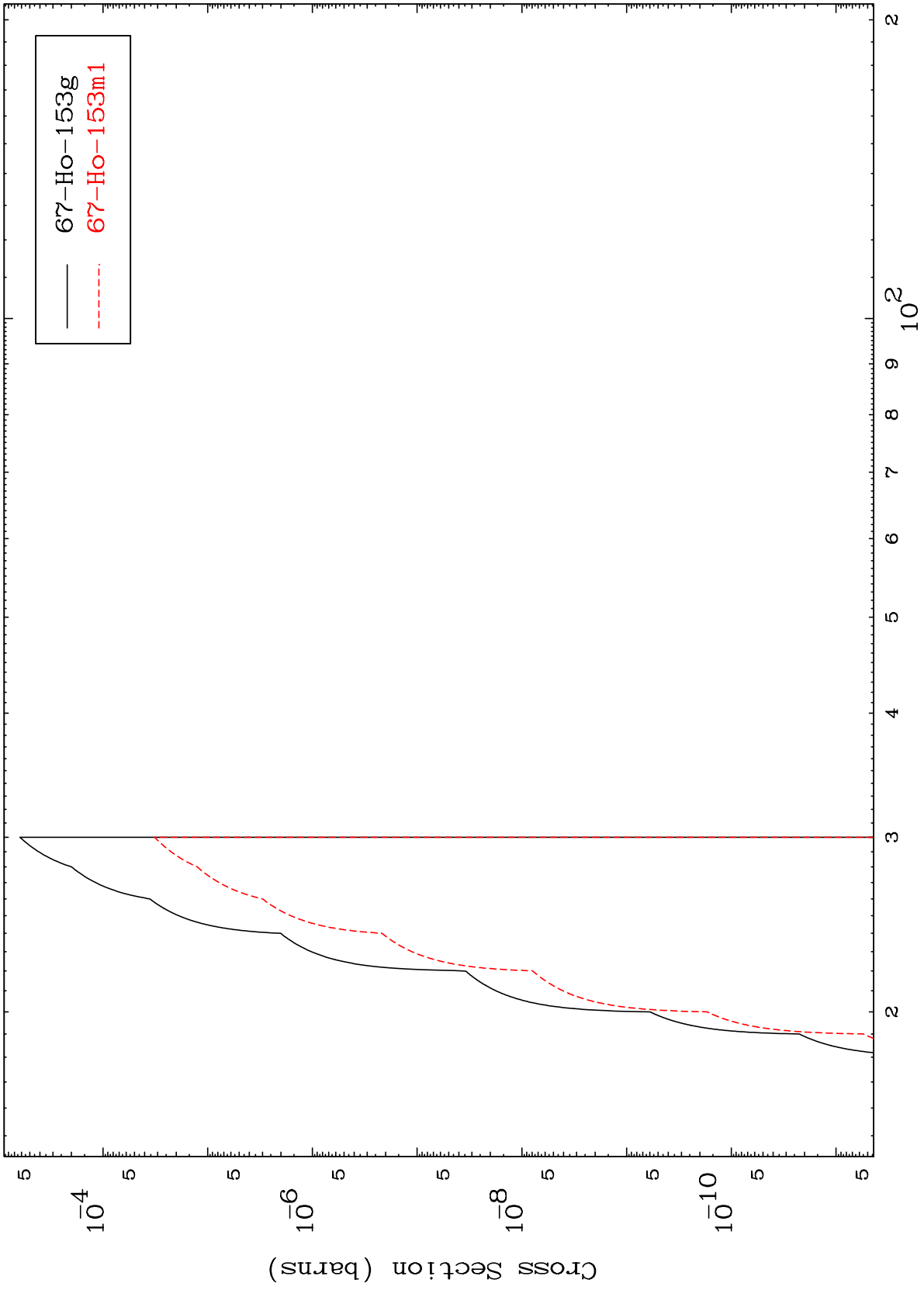
16

MAT 6610

(α, d)

66-Dy-151

Radionuclide Production Cross Section



17

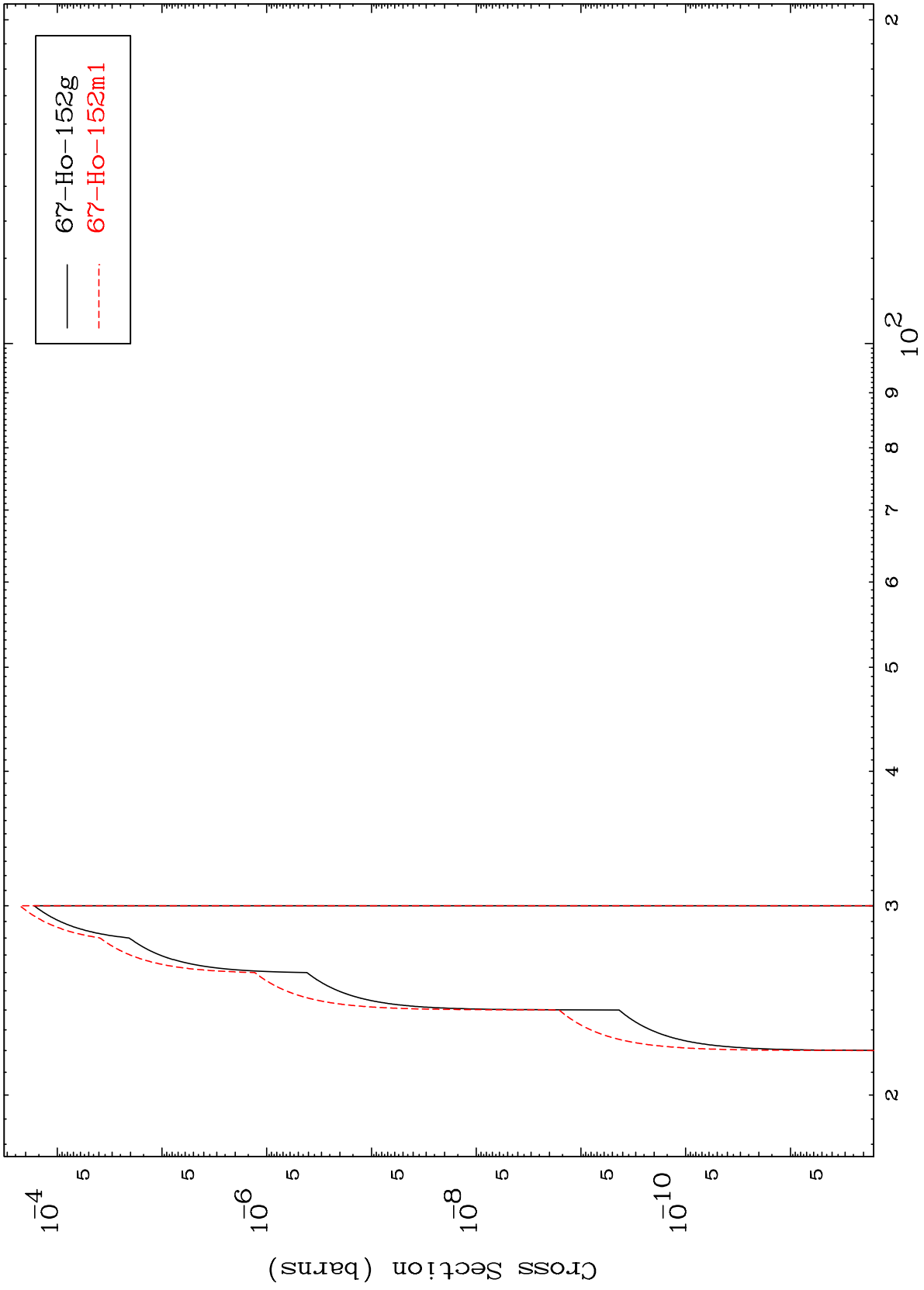
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

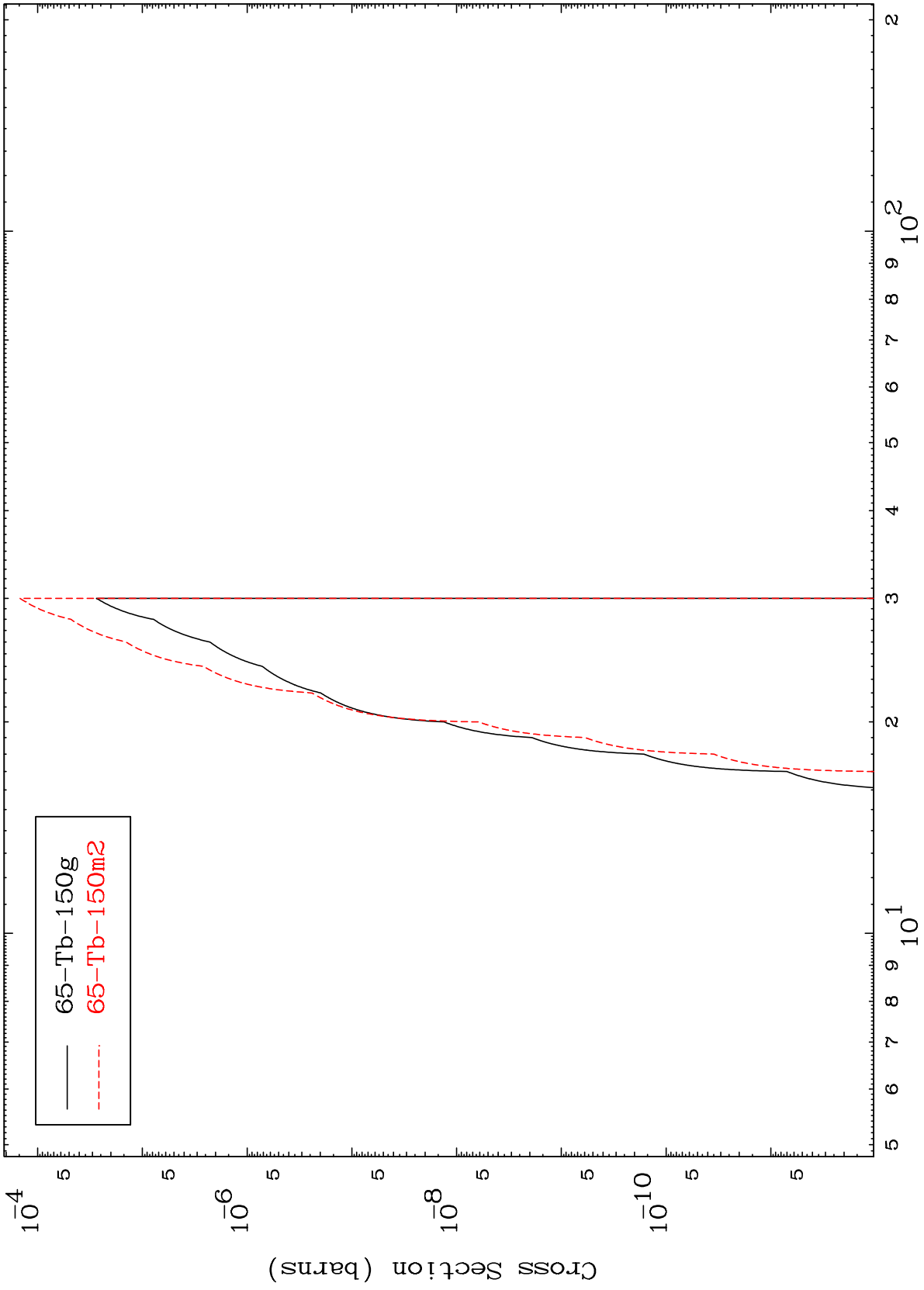
66-Dy-151

MAT 6610

(α, p) α

66-Dy-151

Radionuclide Production Cross Section

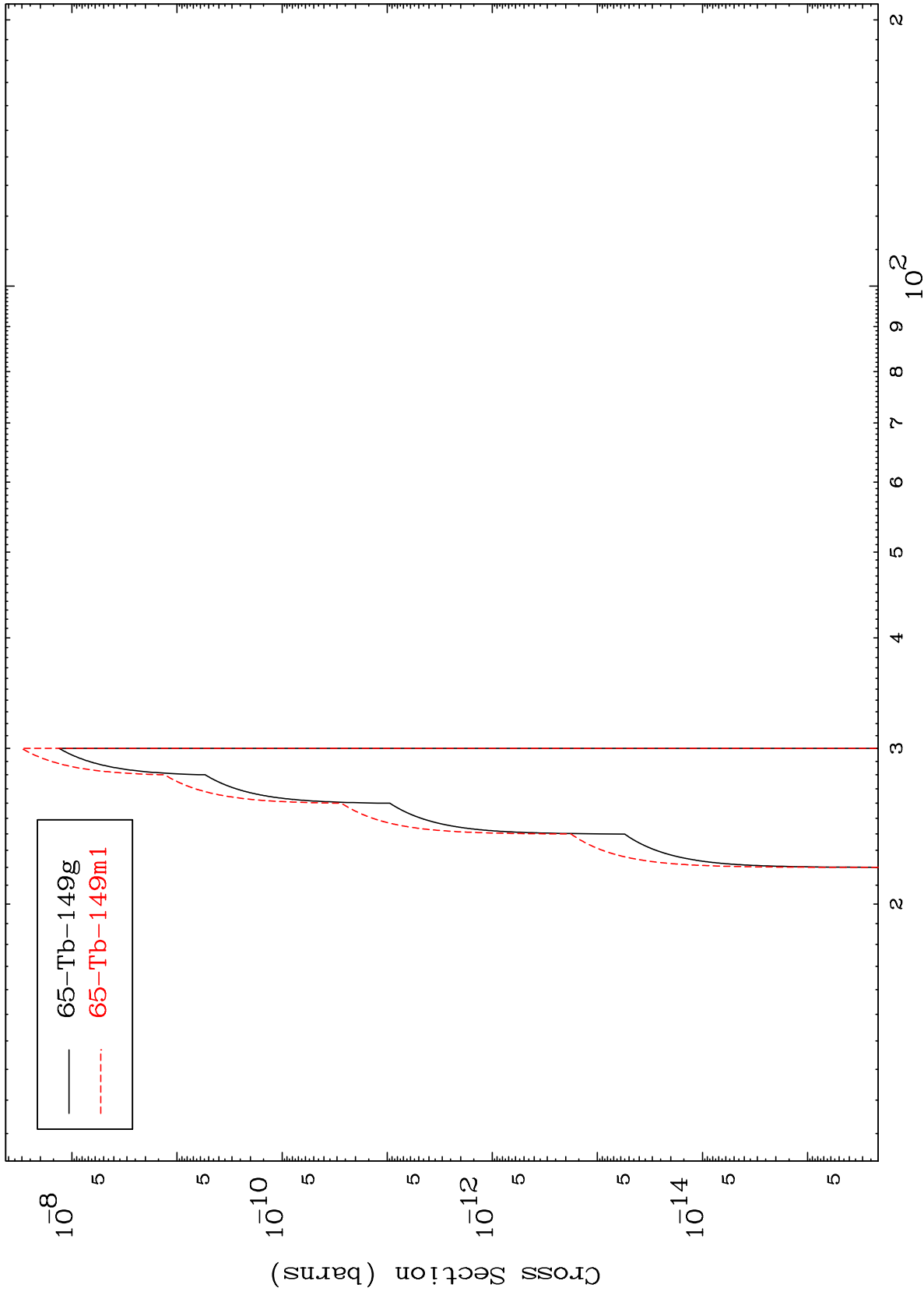


MAT 6610

(α, d) α

66-Dy-151

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-151