

Program EVALPLOT
(Version 2018-1)

by

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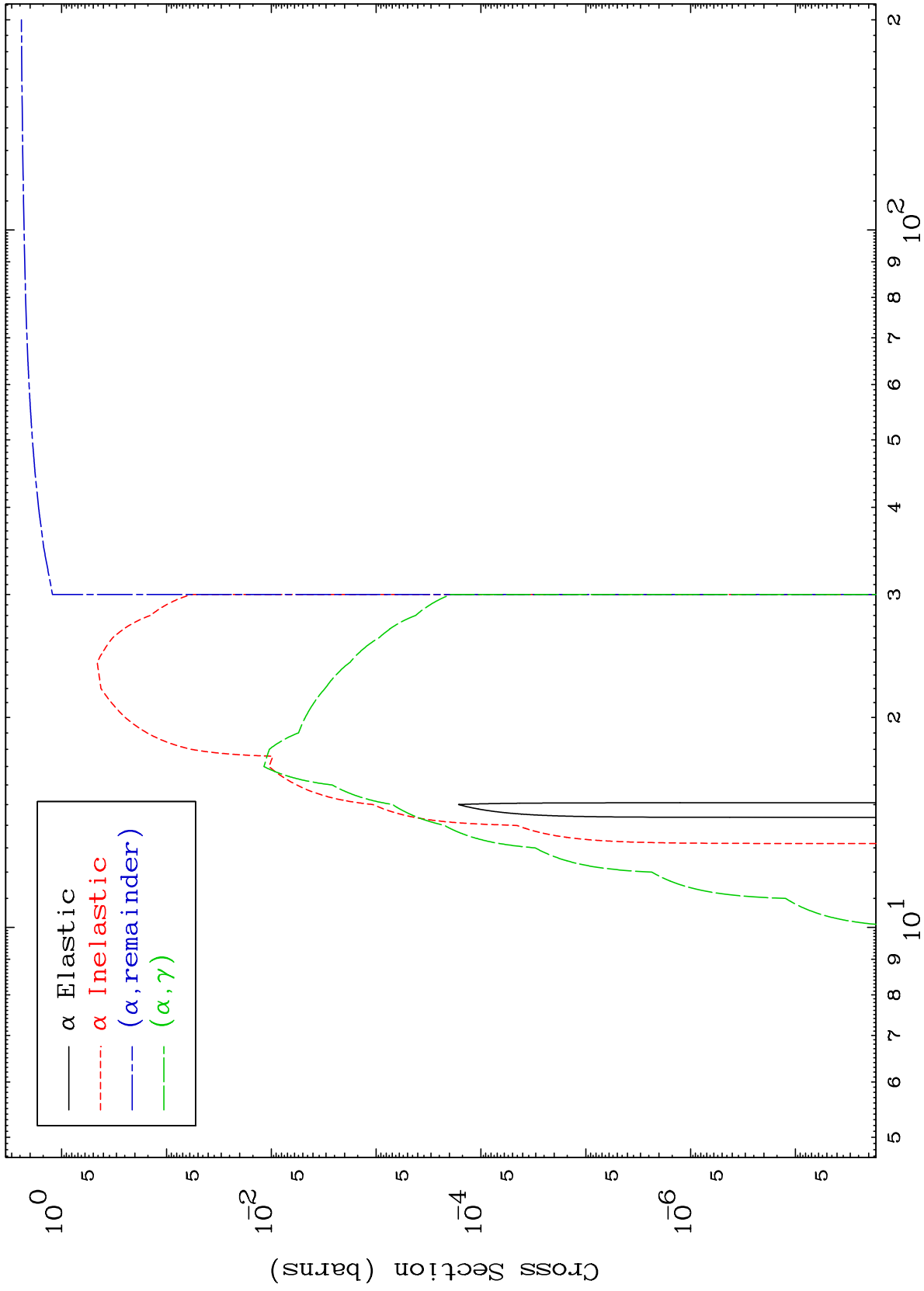
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6604

0 Kelvin α Major
Cross Sections

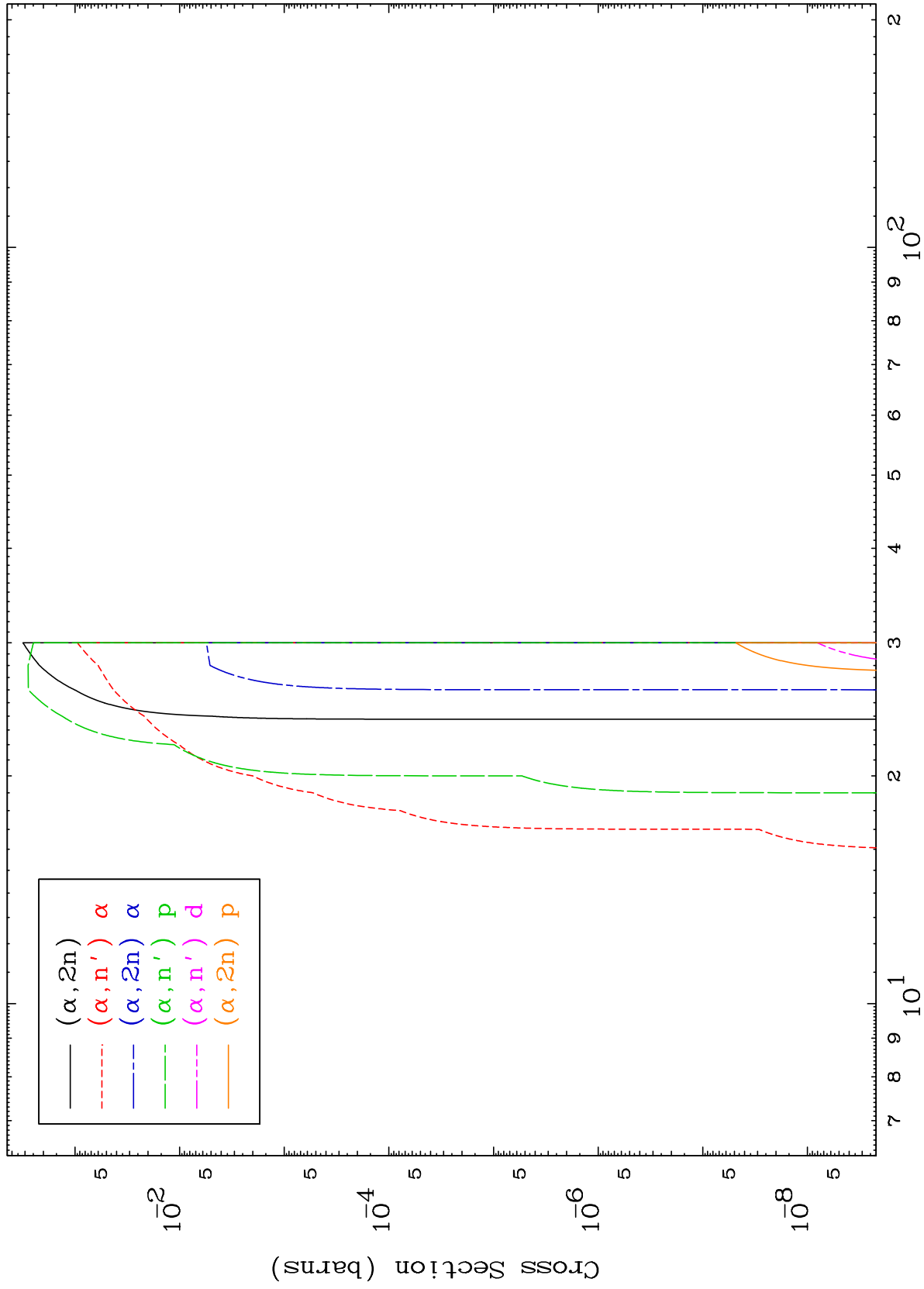
66-Dy-149

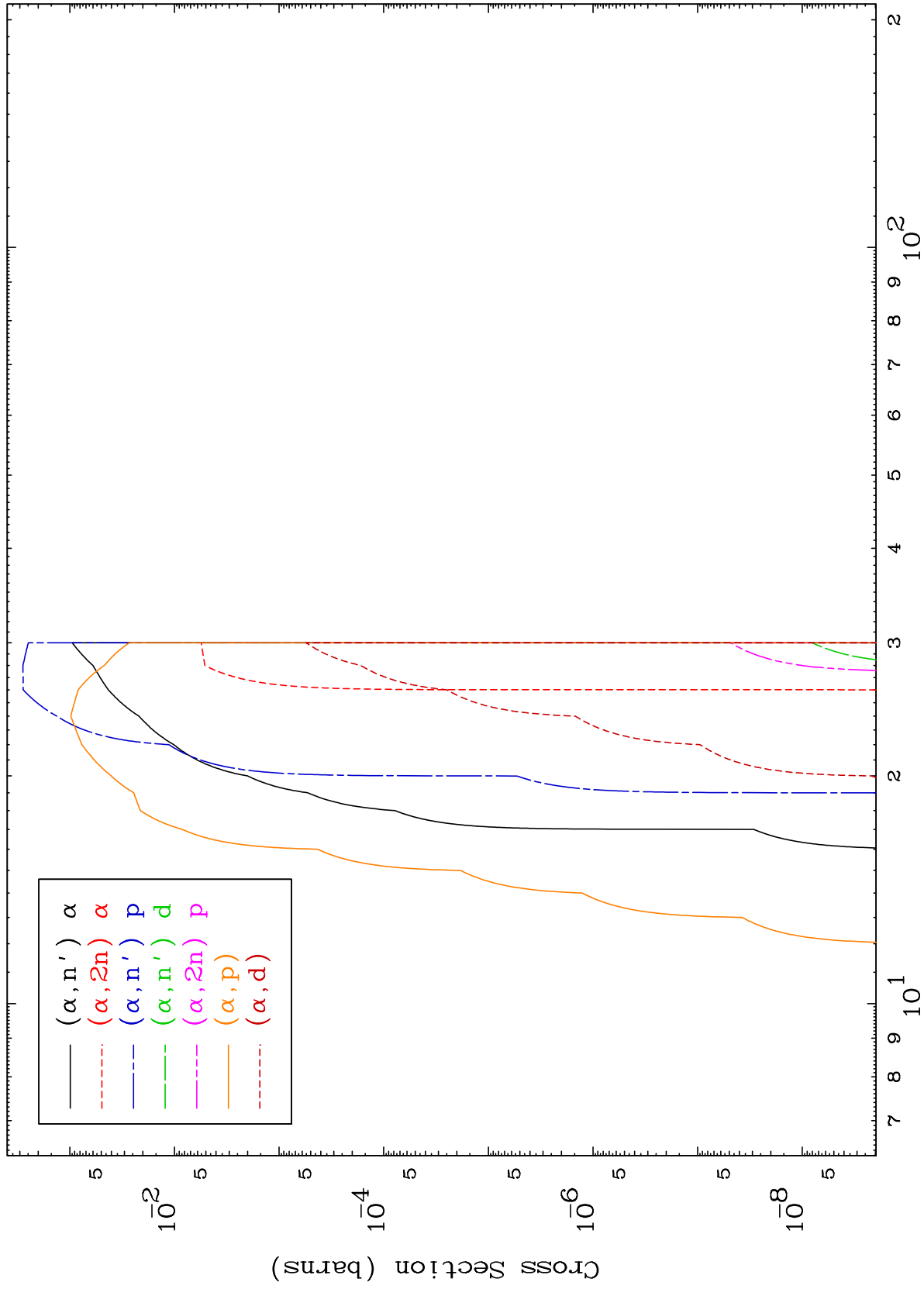


1

Incident Energy (MeV)

66-Dy-149

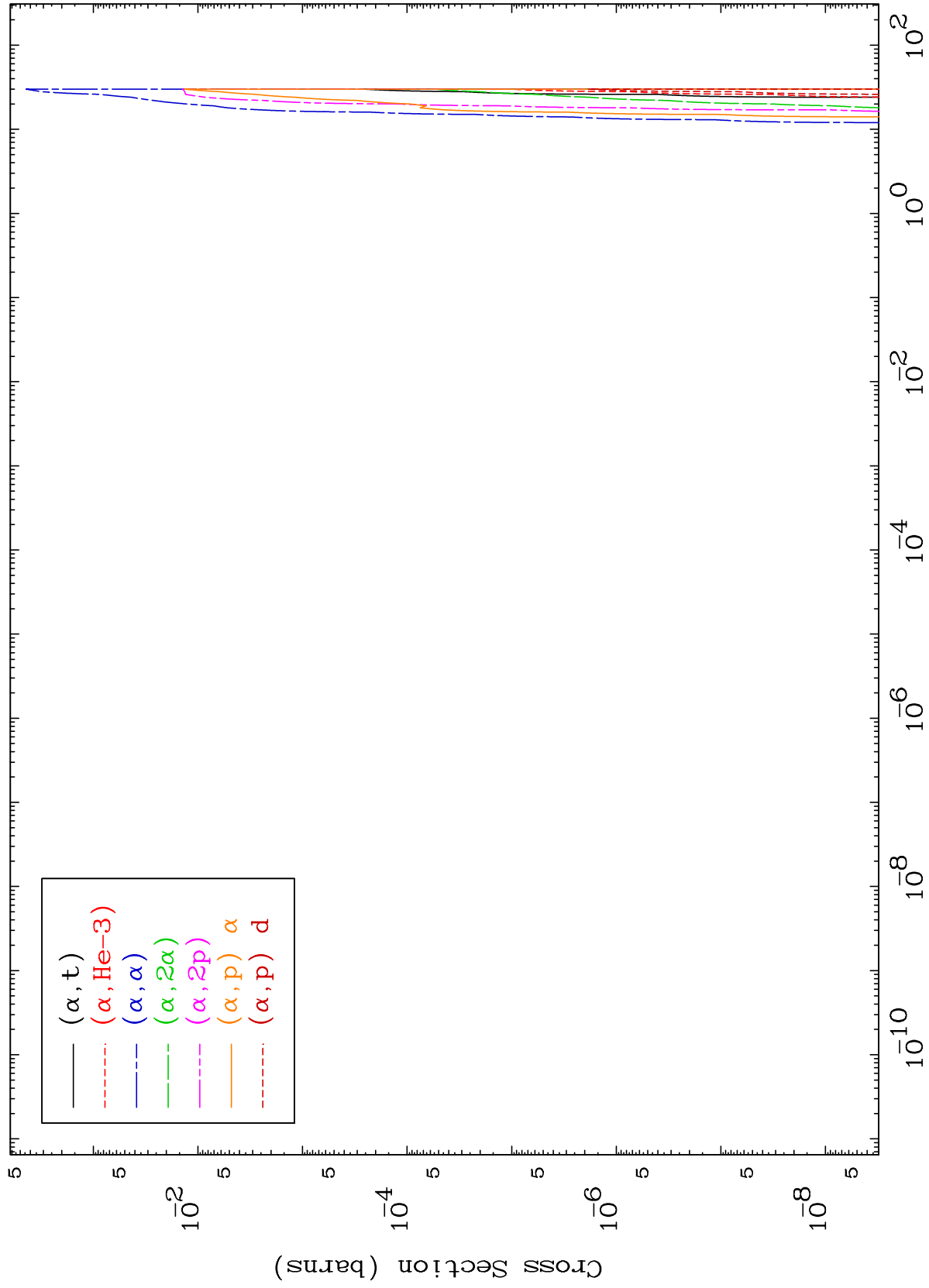




MAT 6604

α Charged Particle
0 Kelvin Cross Sections

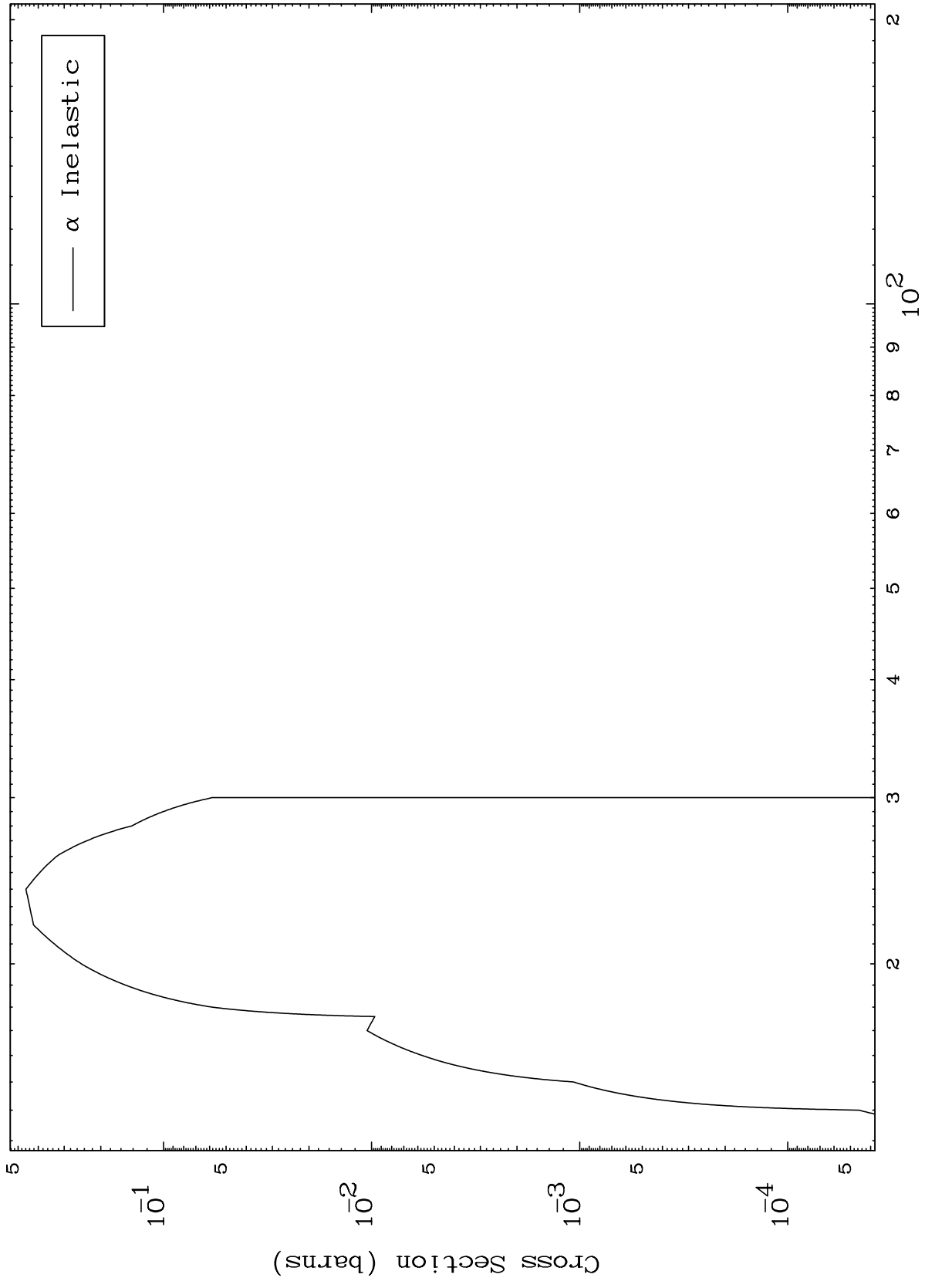
66-Dy-149



MAT 6604

(α, n') Level
0 Kelvin Cross Sections

66-Dy-149



5

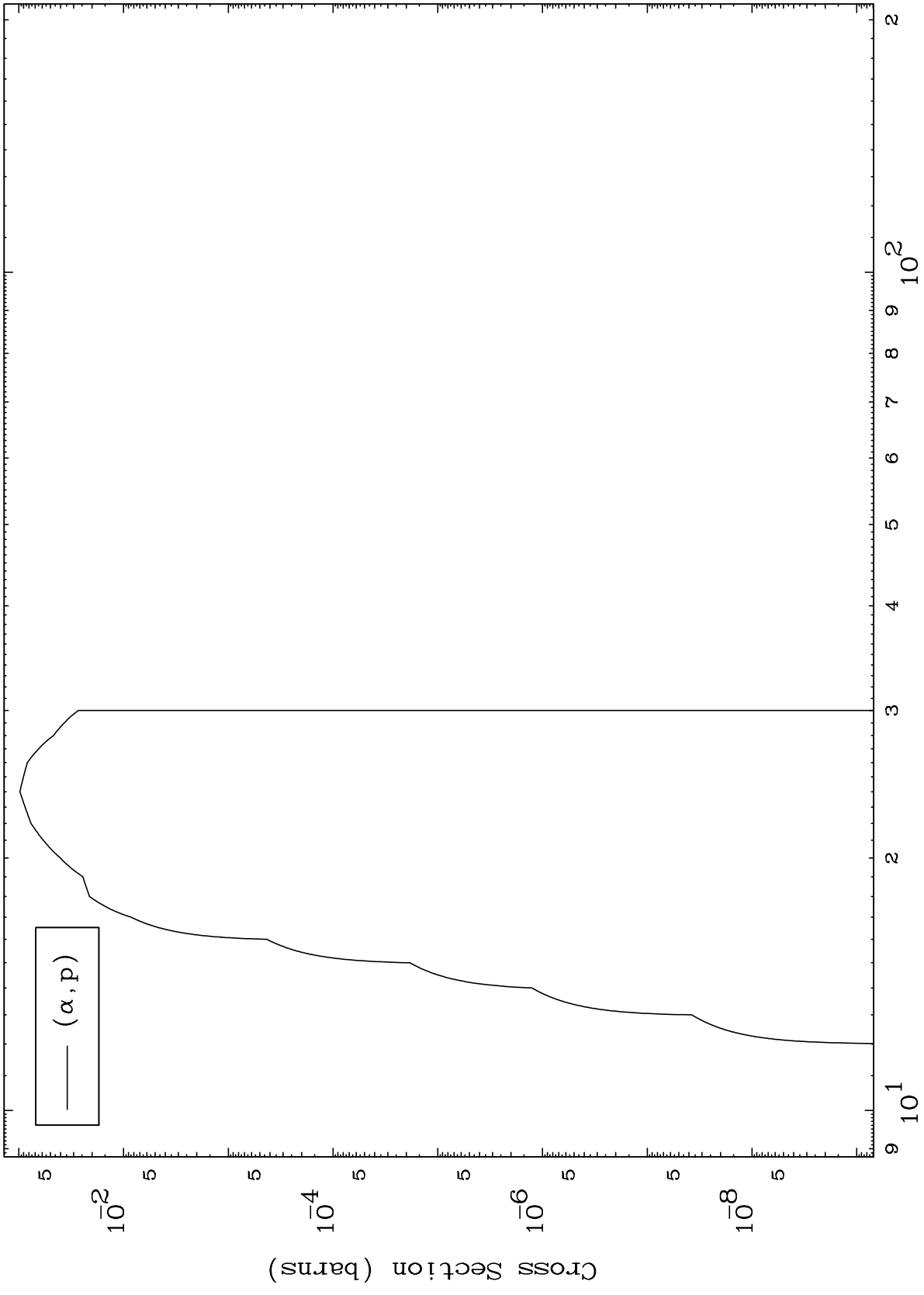
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-149



66-Dy-149

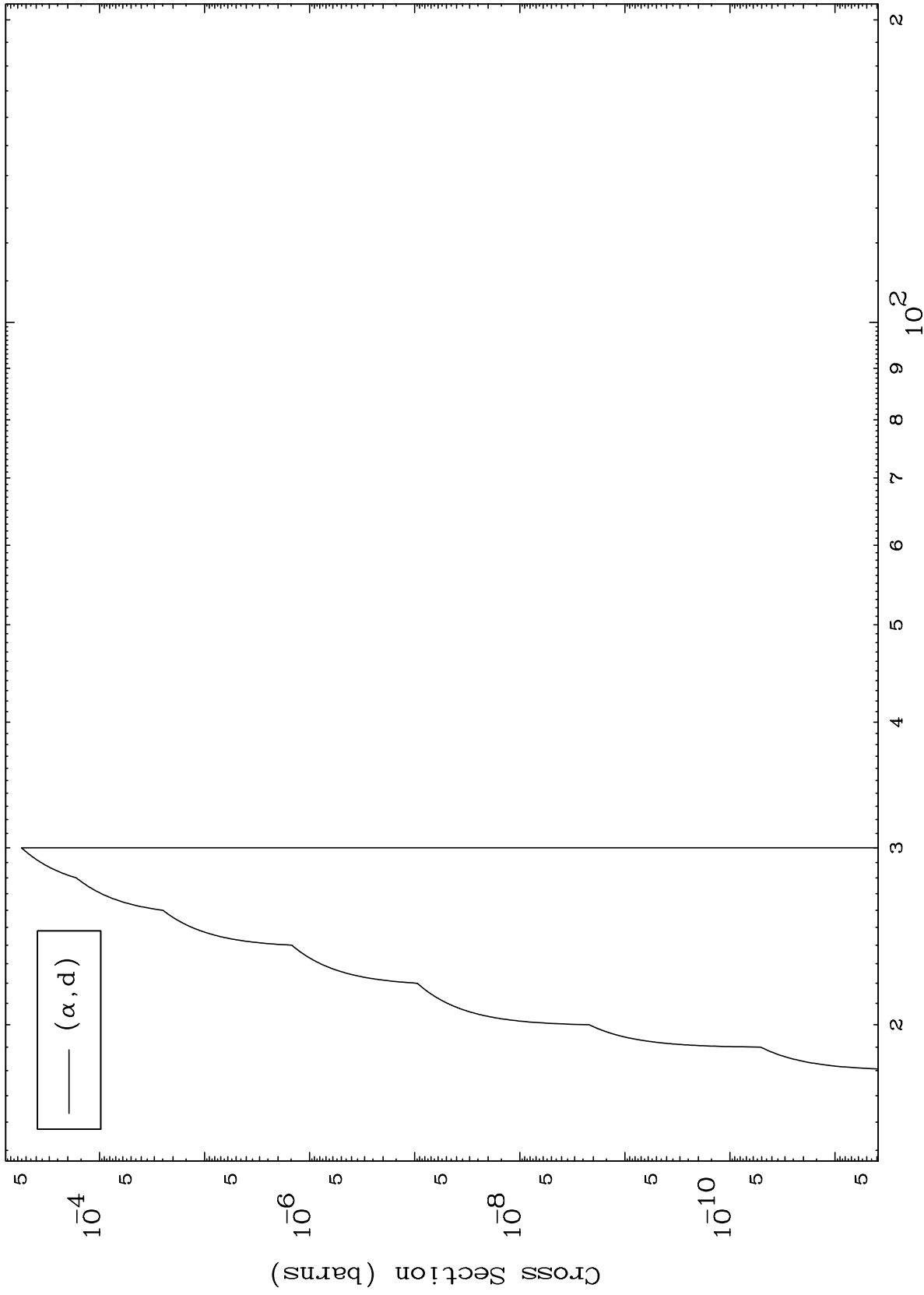
Incident Energy (MeV)

6

MAT 6604

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-149



7

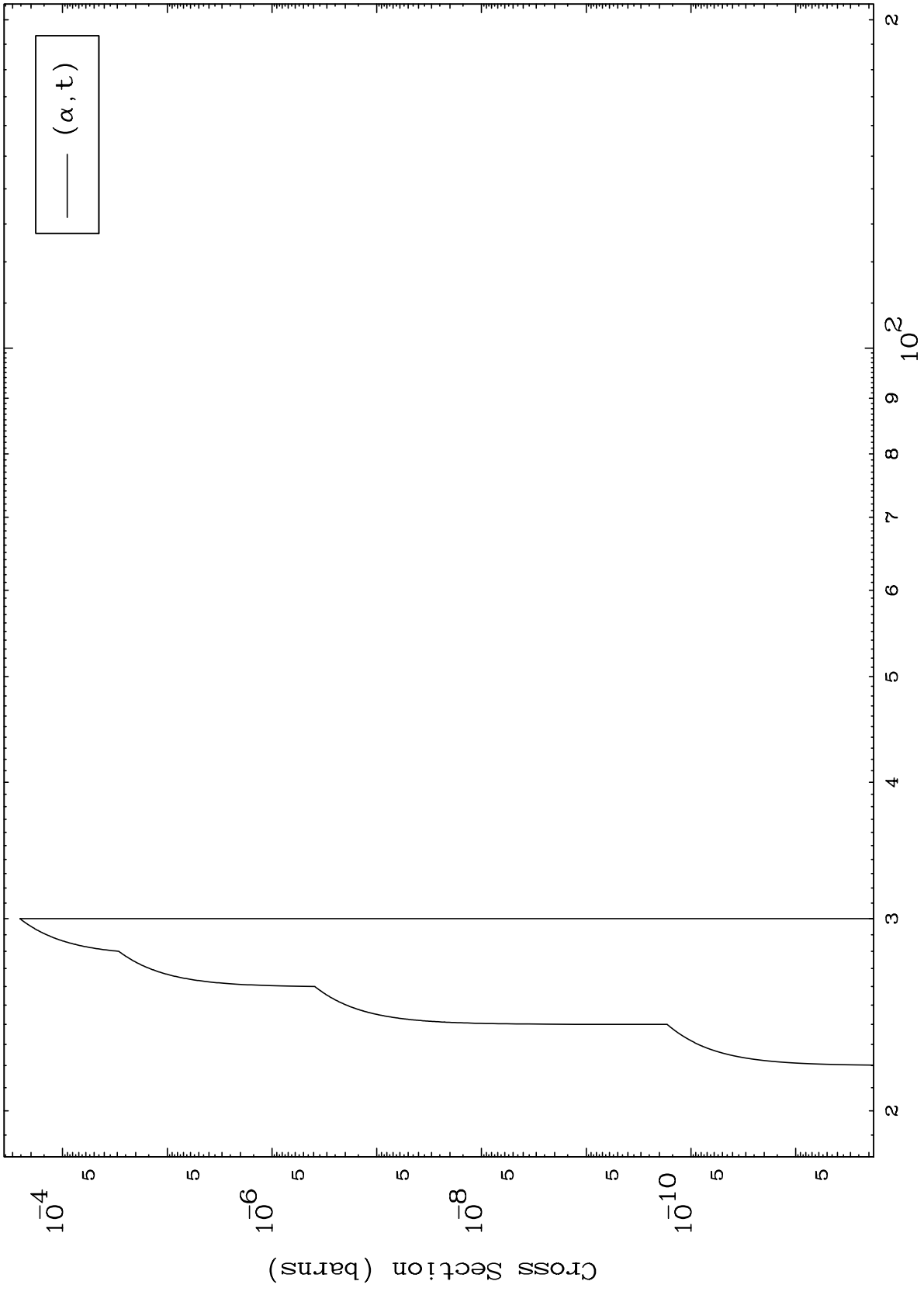
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, t) Levels
0 Kelvin Cross Sections

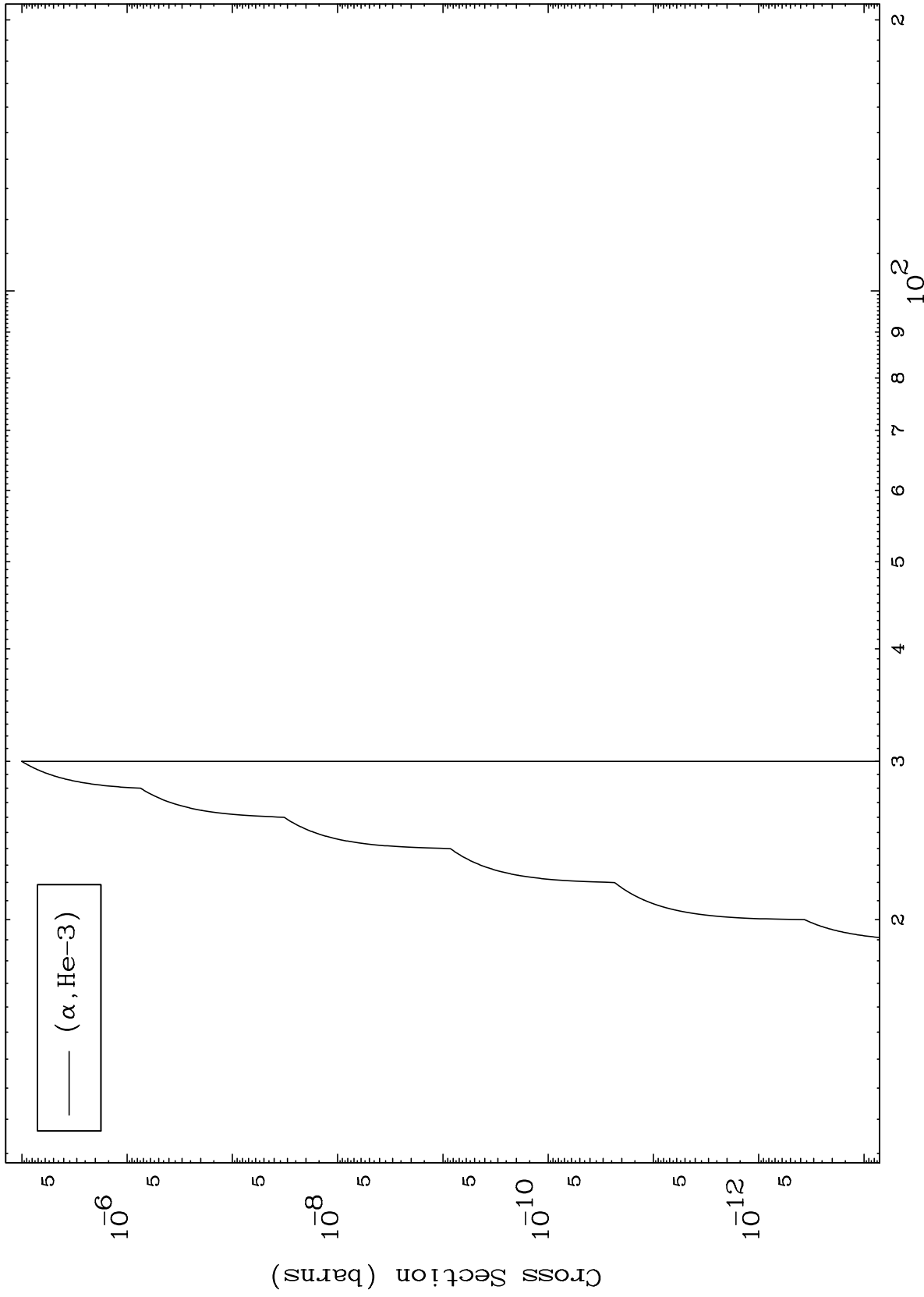
66-Dy-149



8

Incident Energy (MeV)

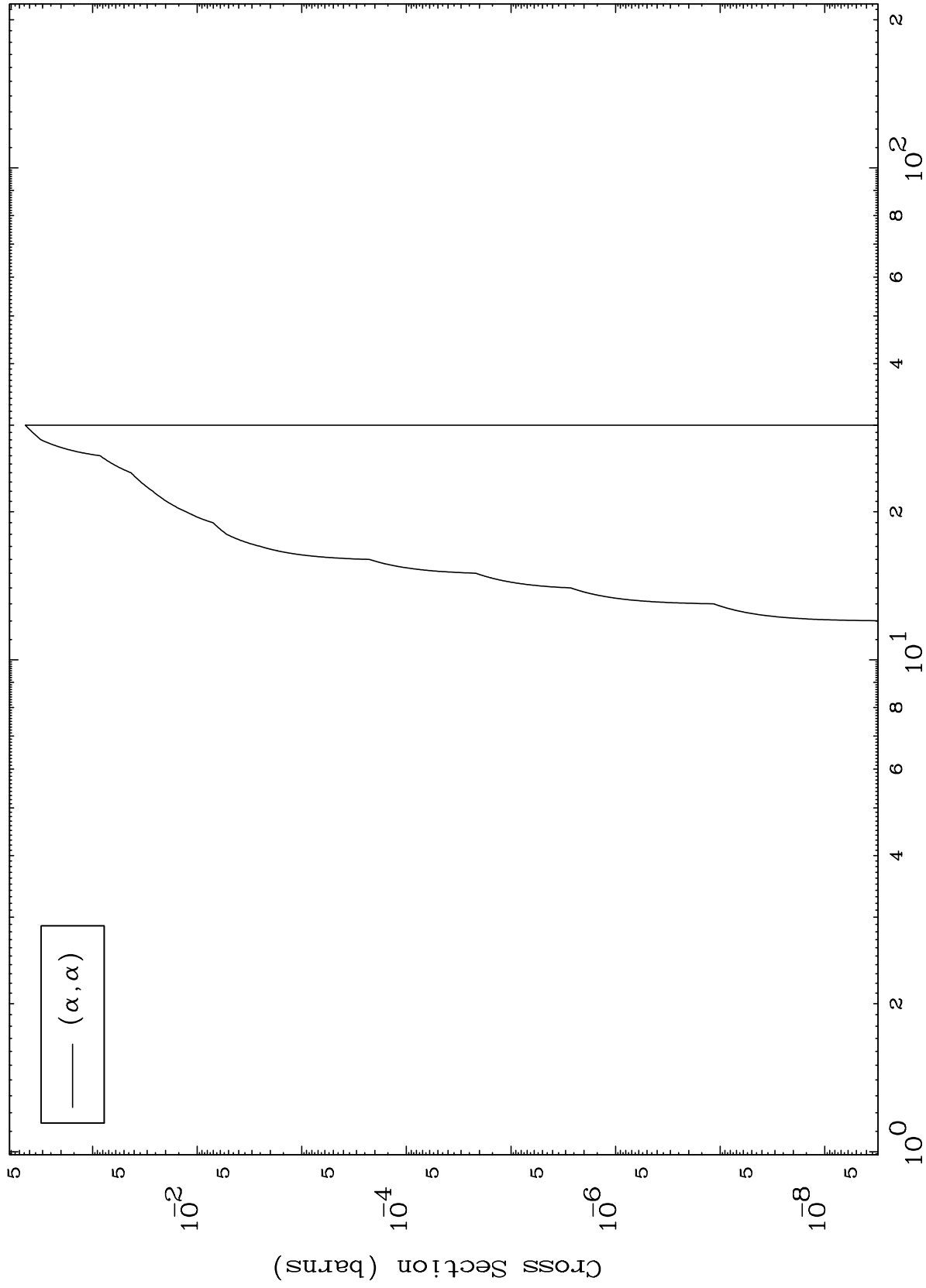
66-Dy-149



MAT 6604

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-149



Incident Energy (MeV)

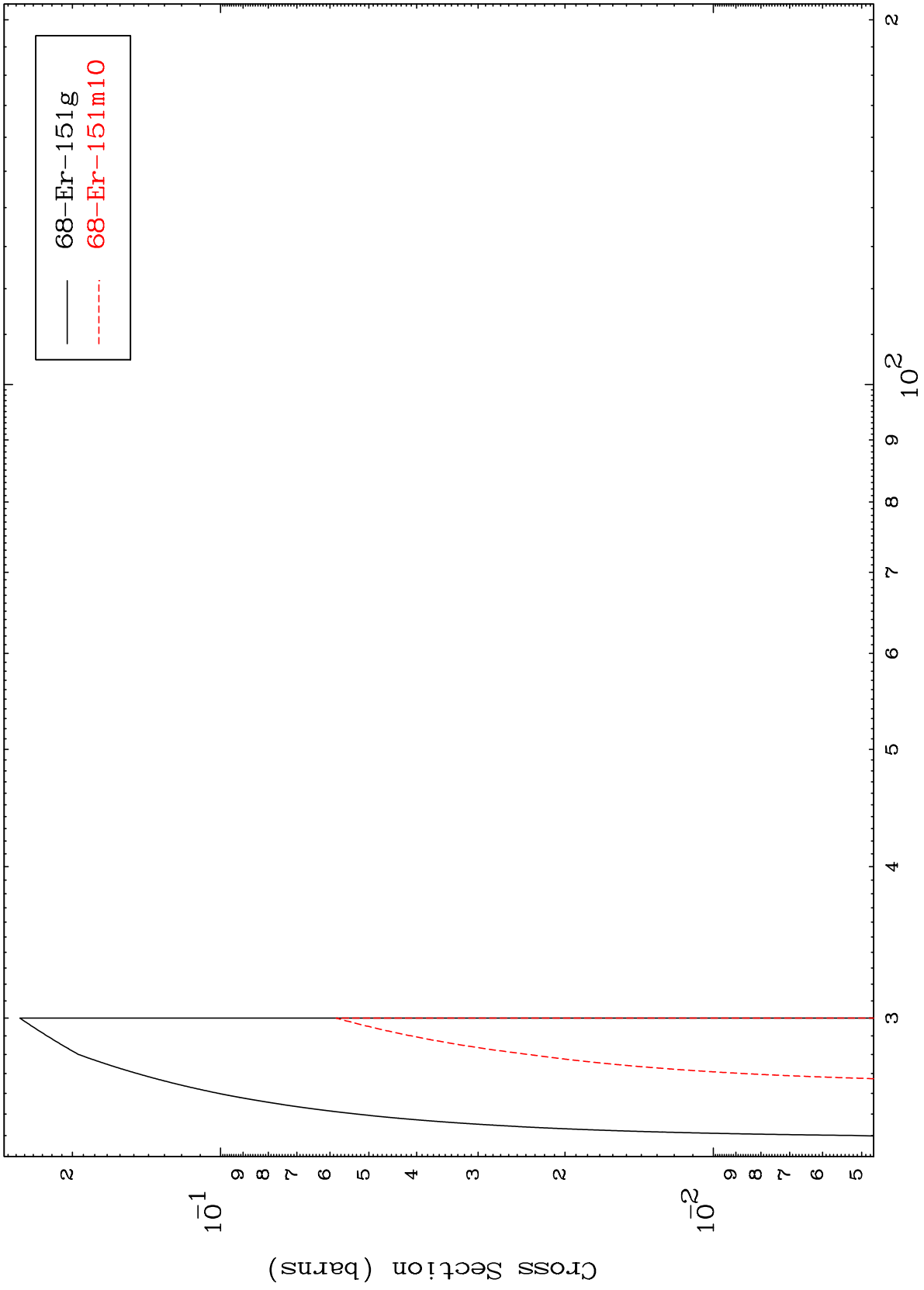
66-Dy-149

MAT 6604

($\alpha, 2n$)

66-Dy-149

Radionuclide Production Cross Section



11

Incident Energy (MeV)

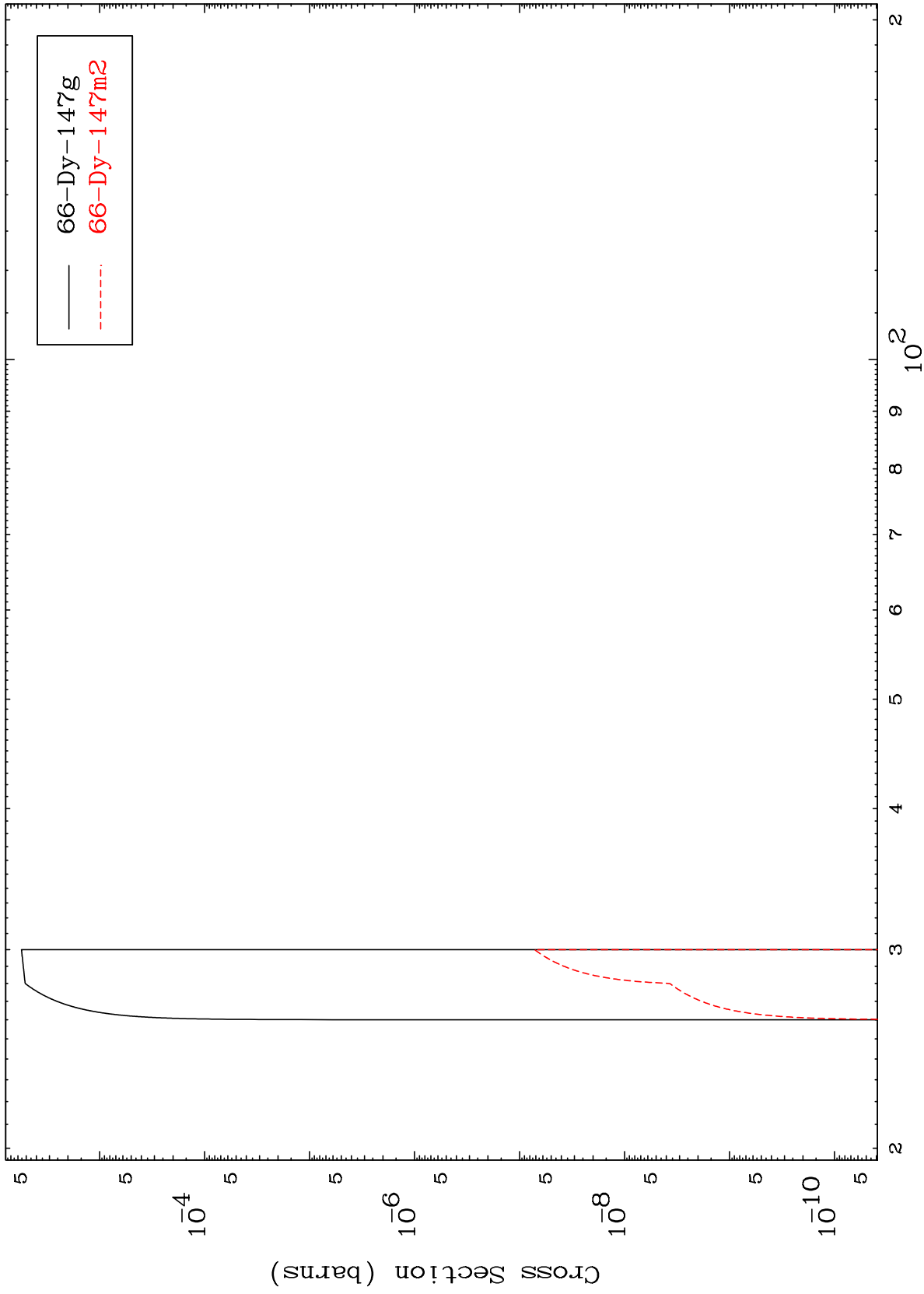
66-Dy-149

MAT 6604

$(\alpha, 2n) \alpha$

66-Dy-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

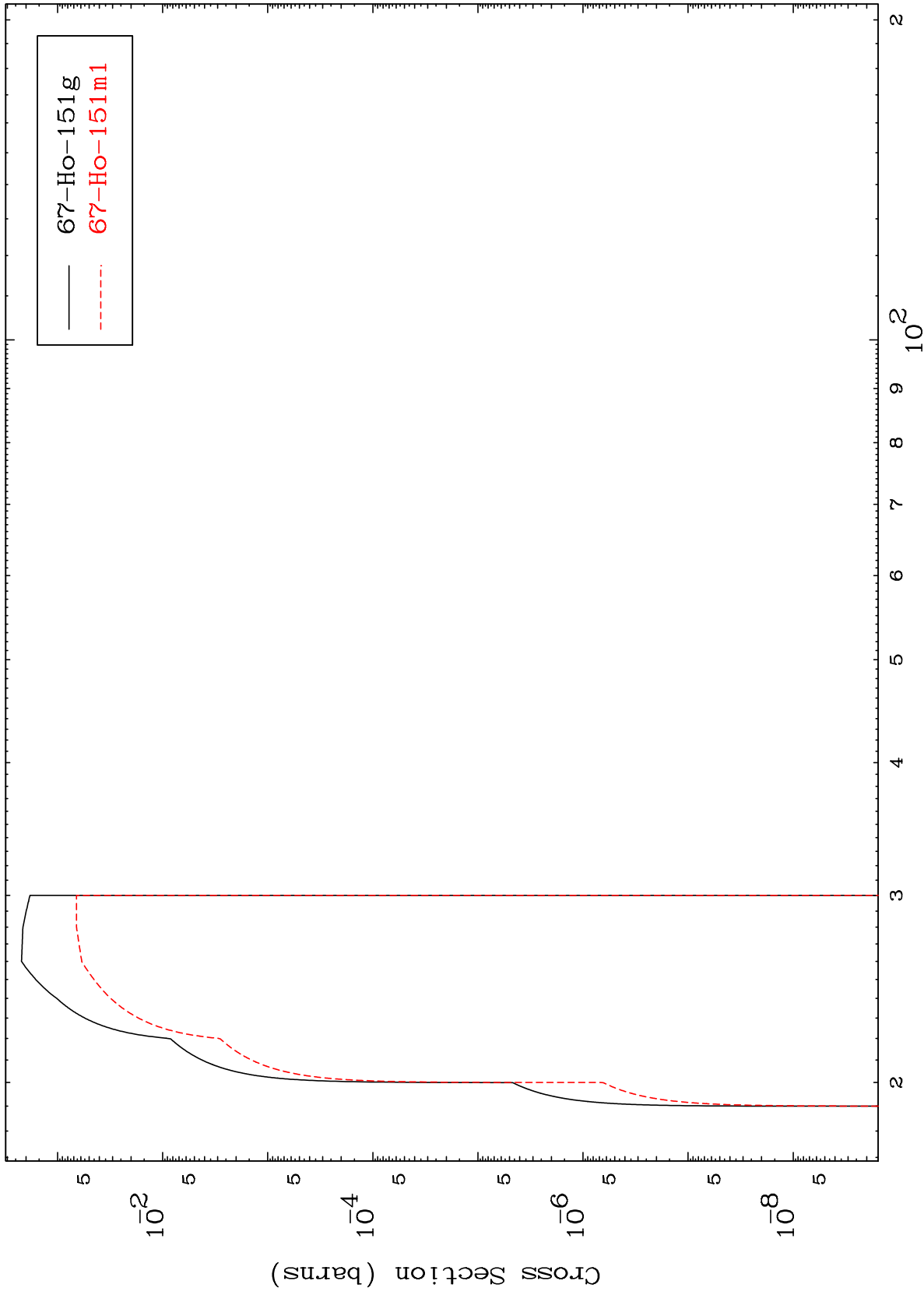
66-Dy-149

MAT 6604

(α, n') p

66-Dy-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

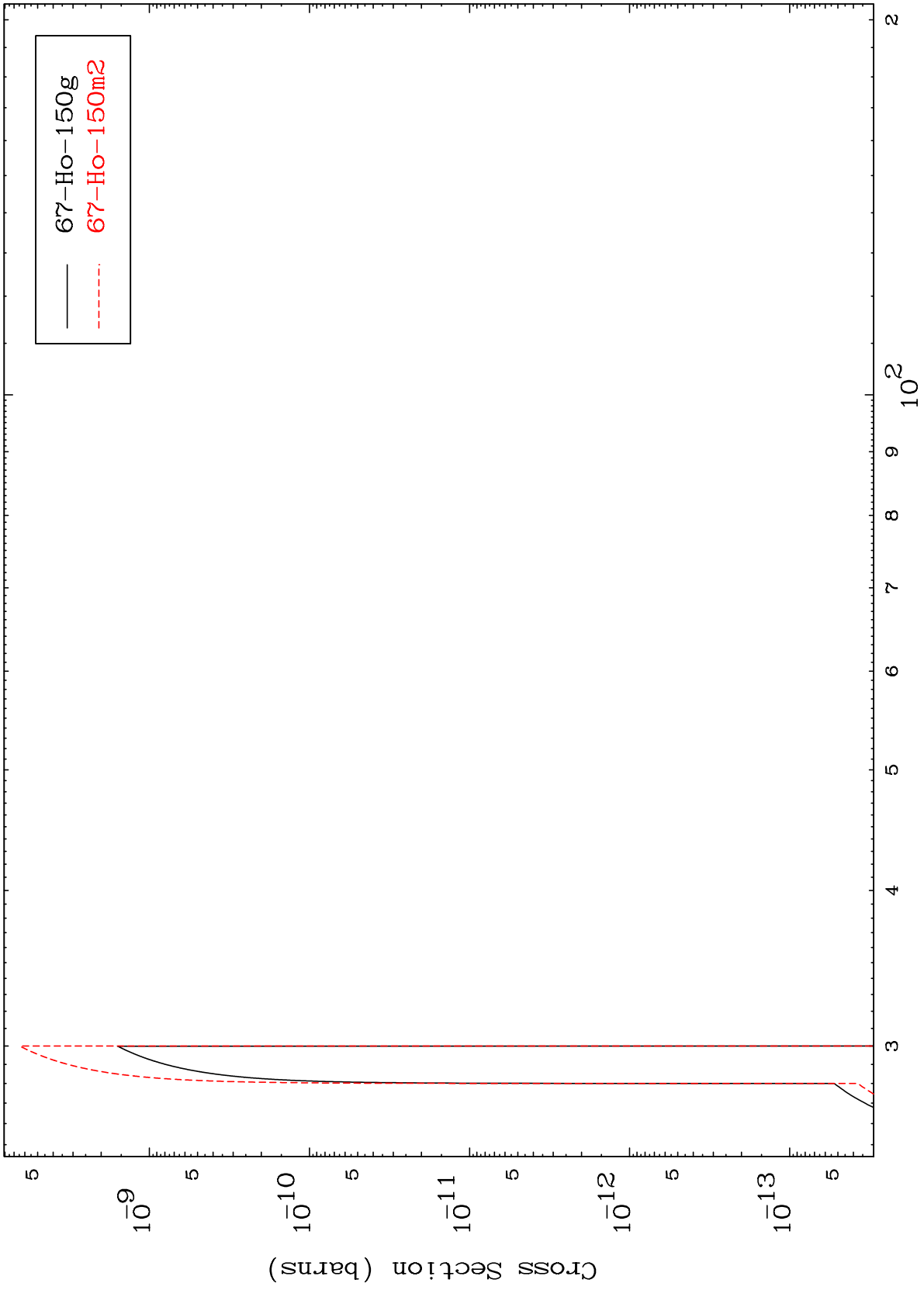
66-Dy-149

MAT 6604

(α, n') d

66-Dy-149

Radionuclide Production Cross Section



14

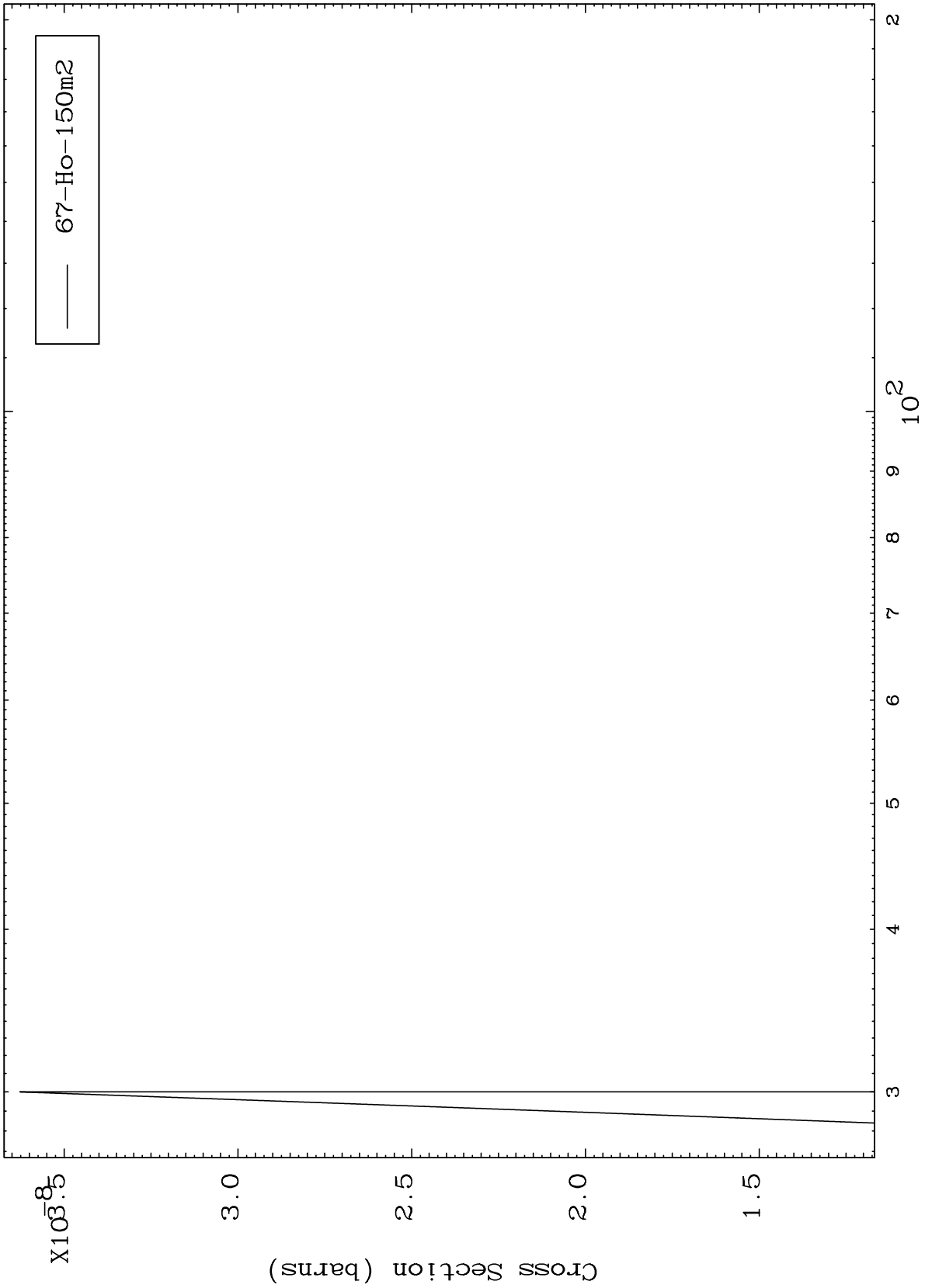
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

($\alpha, 2n$) p
Radionuclide Production Cross Section



15

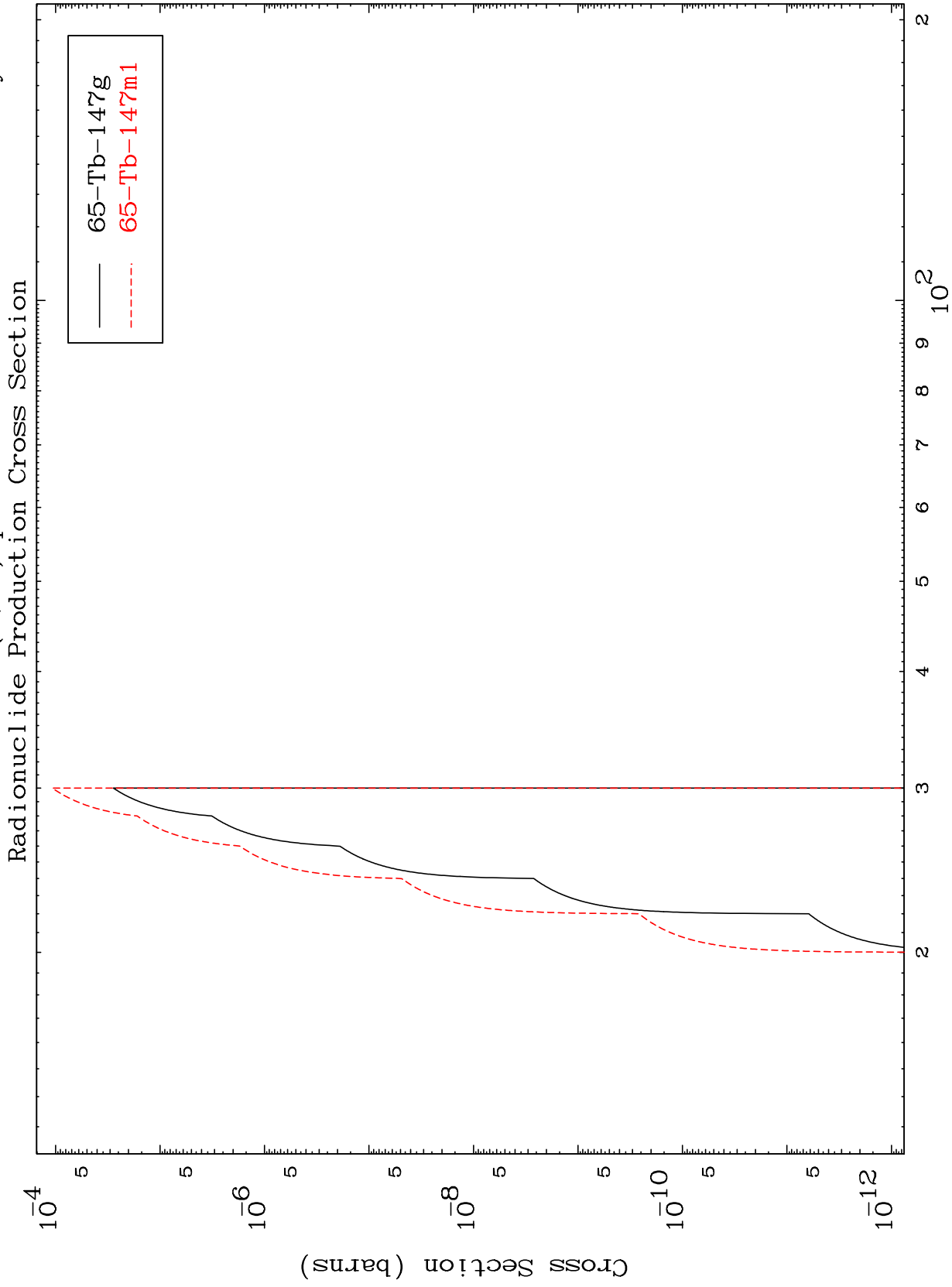
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, n') p α

66-Dy-149



16

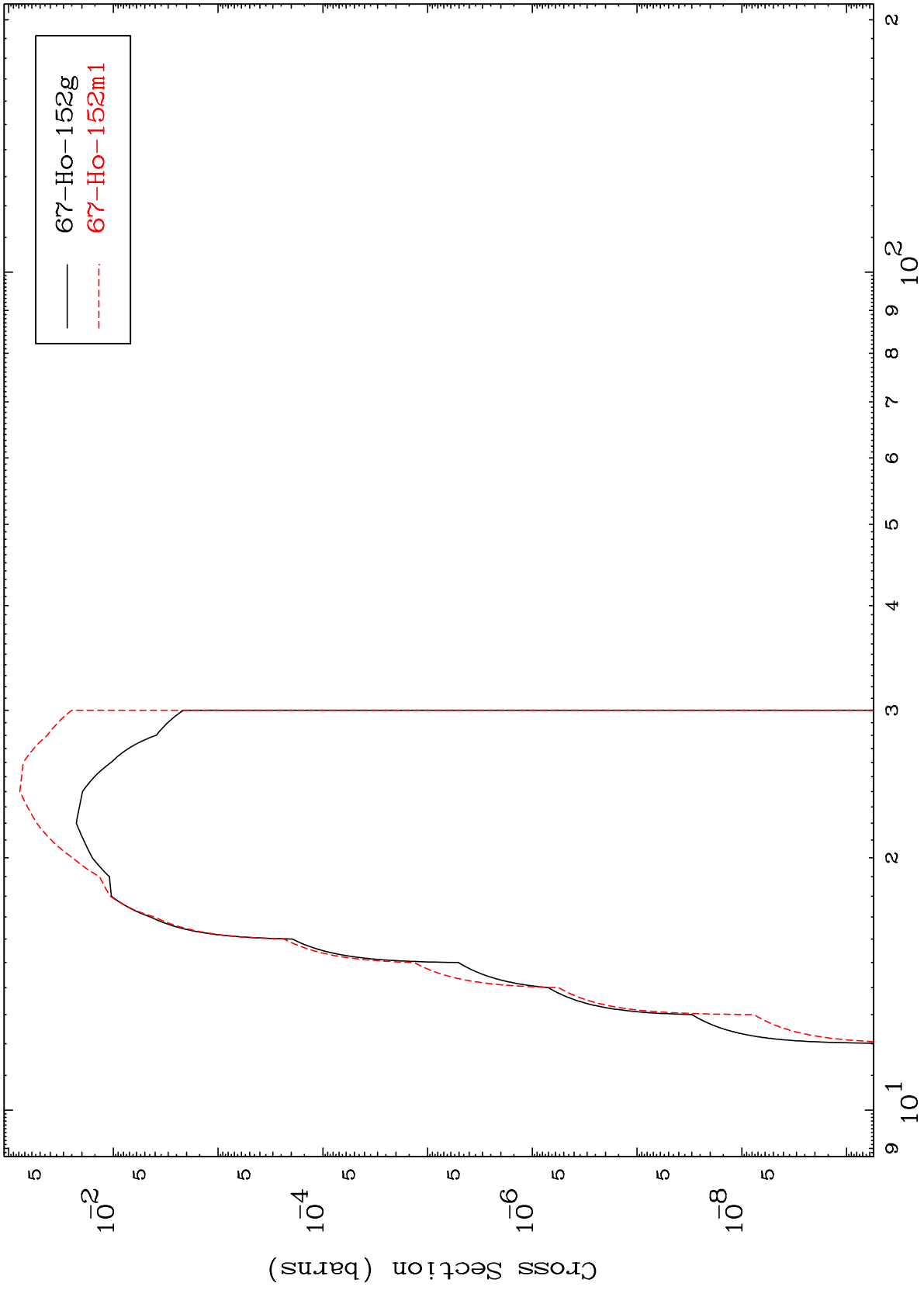
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

(α, p)
Radionuclide Production Cross Section



17

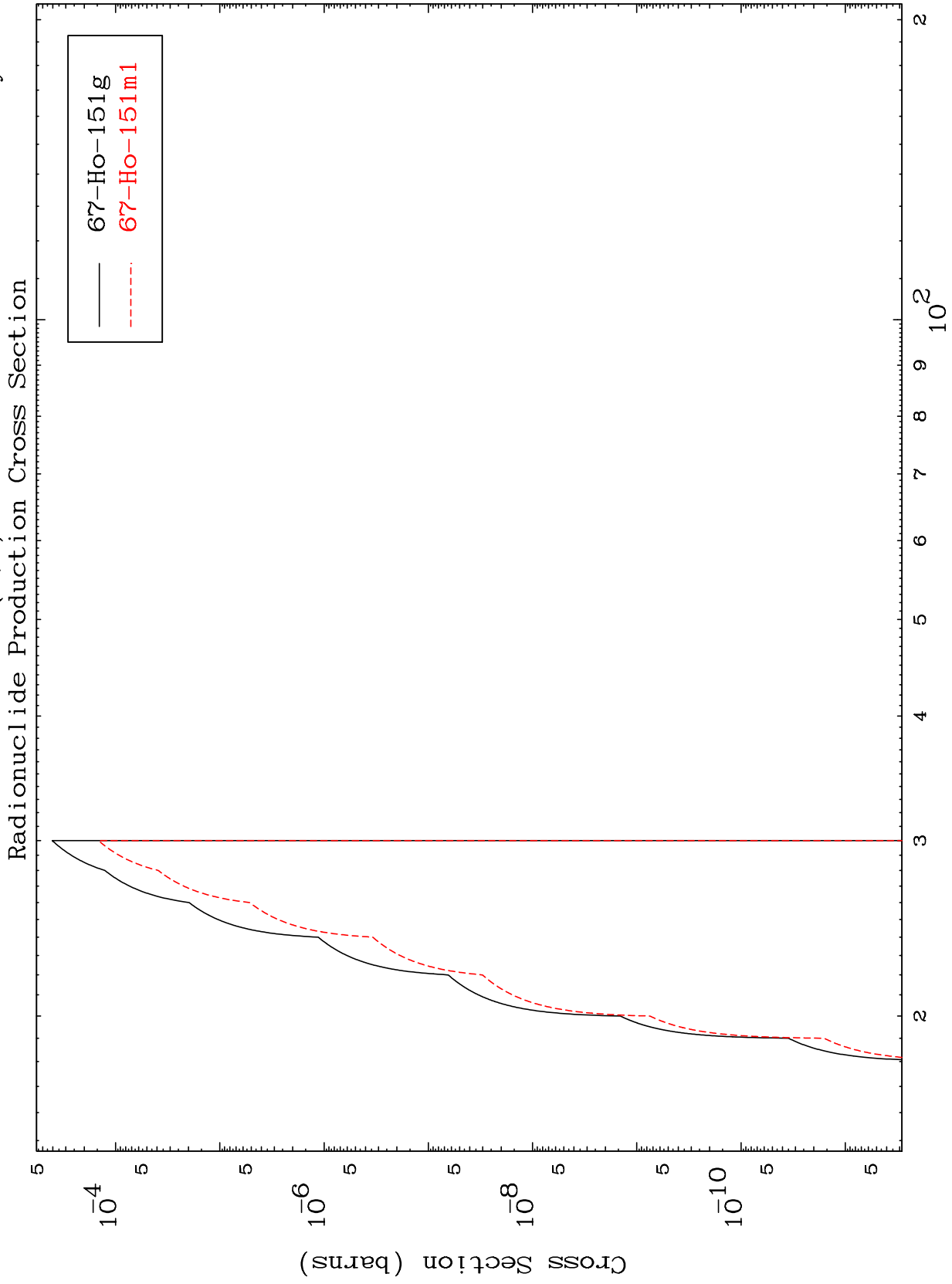
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, d)

66-Dy-149



18

Incident Energy (MeV)

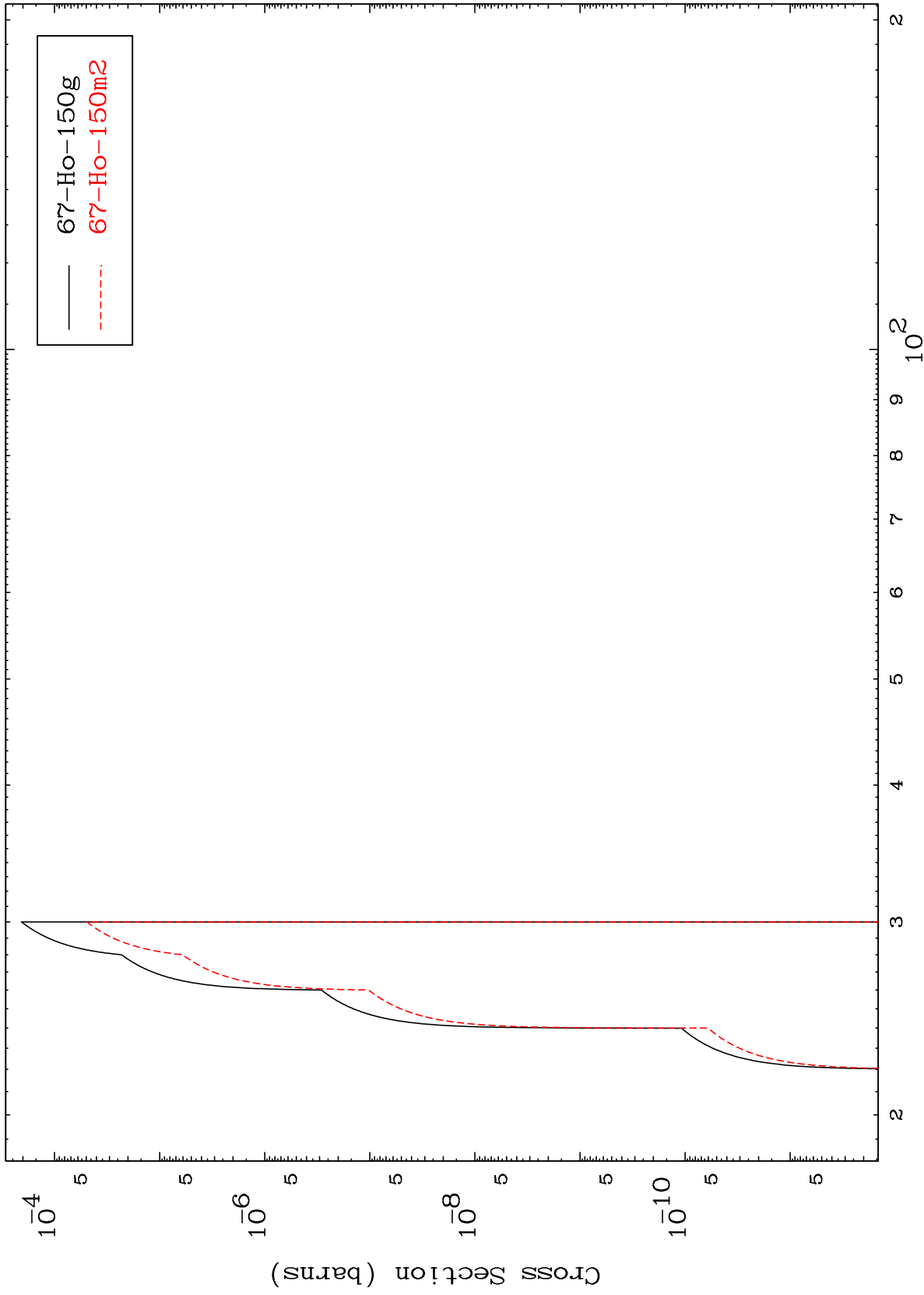
66-Dy-149

MAT 6604

(α, t)

66-Dy-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

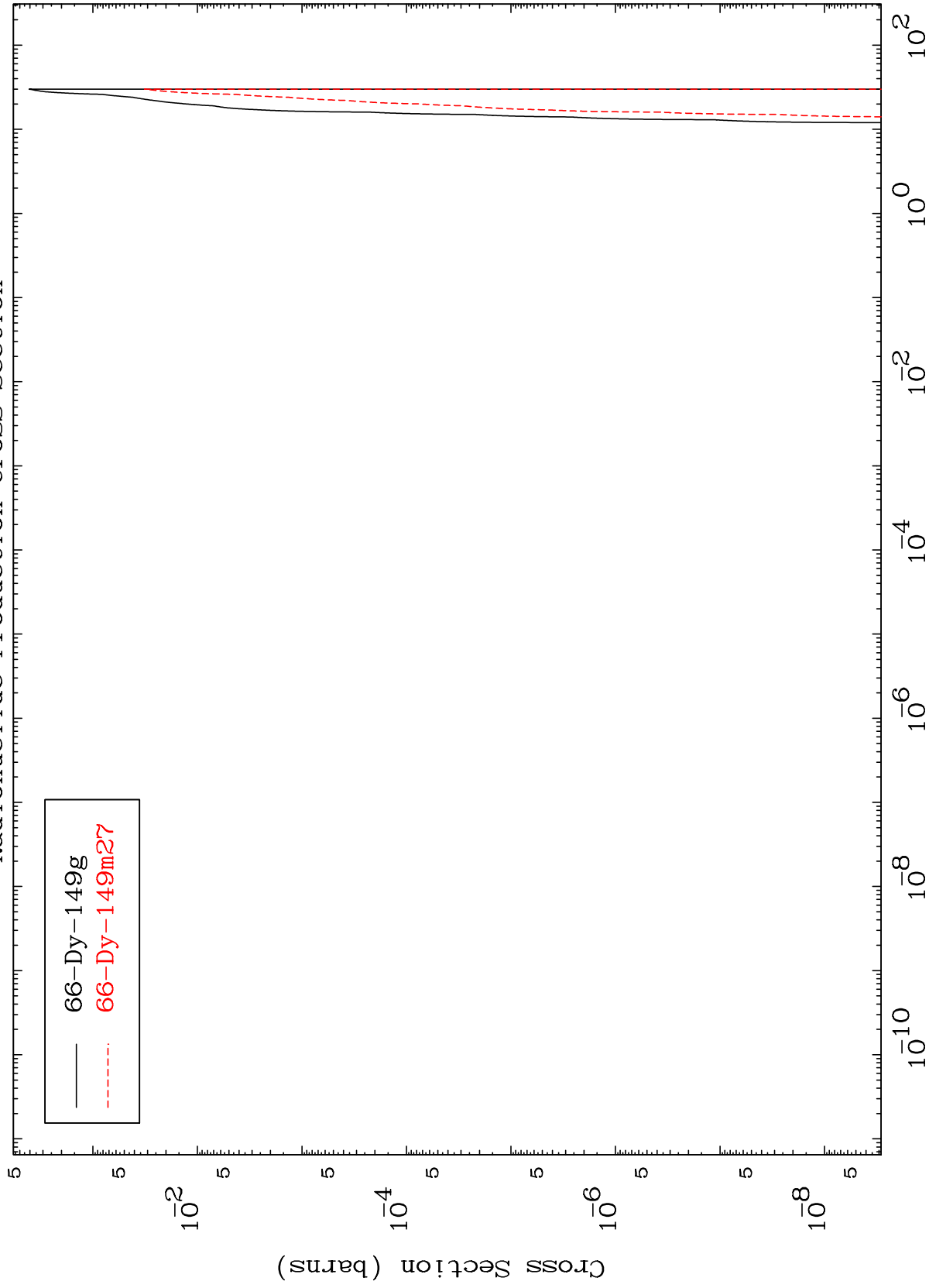
66-Dy-149

MAT 6604

(α, α)

66-Dy-149

Radionuclide Production Cross Section



20

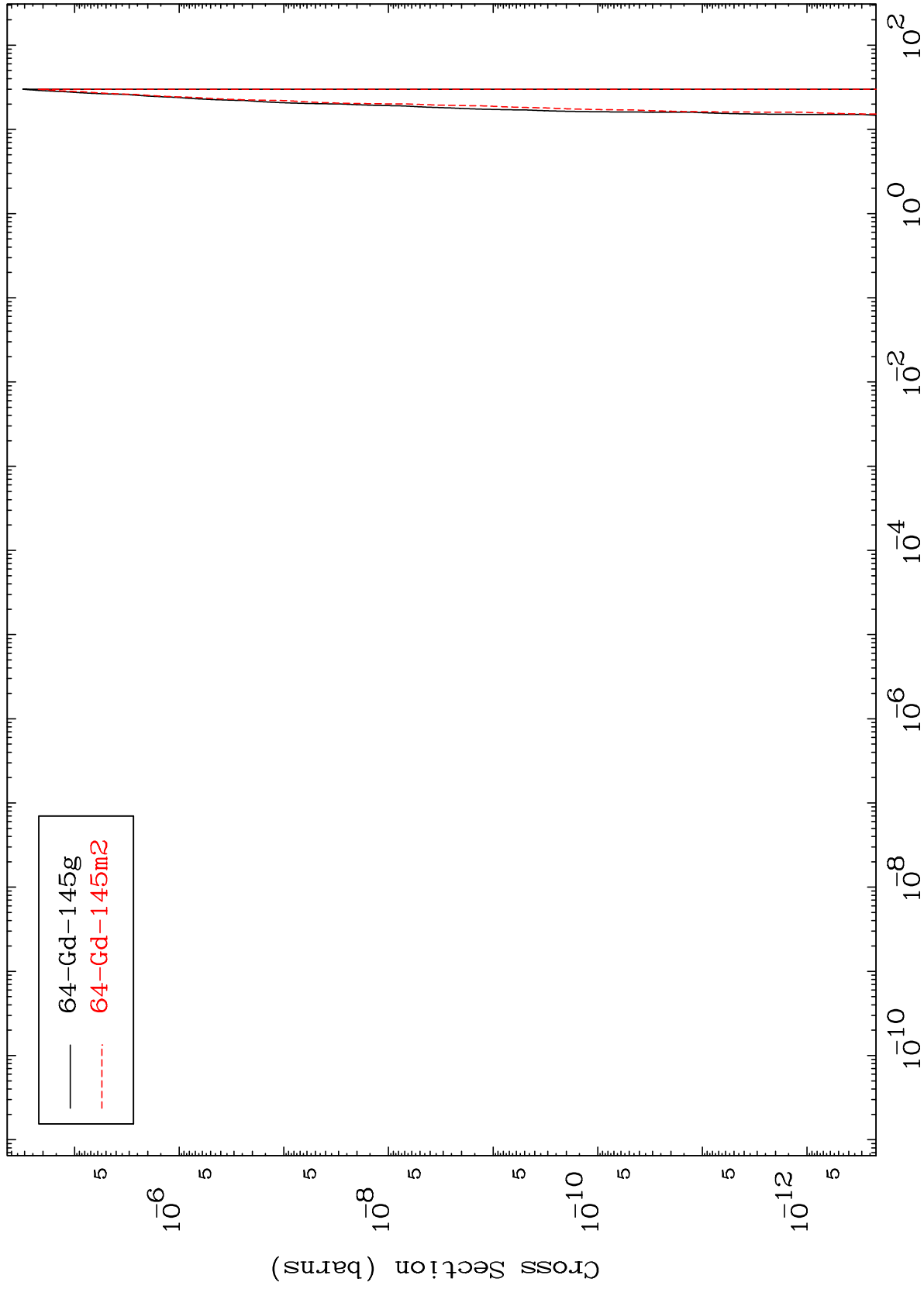
Incident Energy (MeV)

66-Dy-149

MAT 6604

Radionuclide Production Cross Section
($\alpha, 2\alpha$)

66-Dy-149

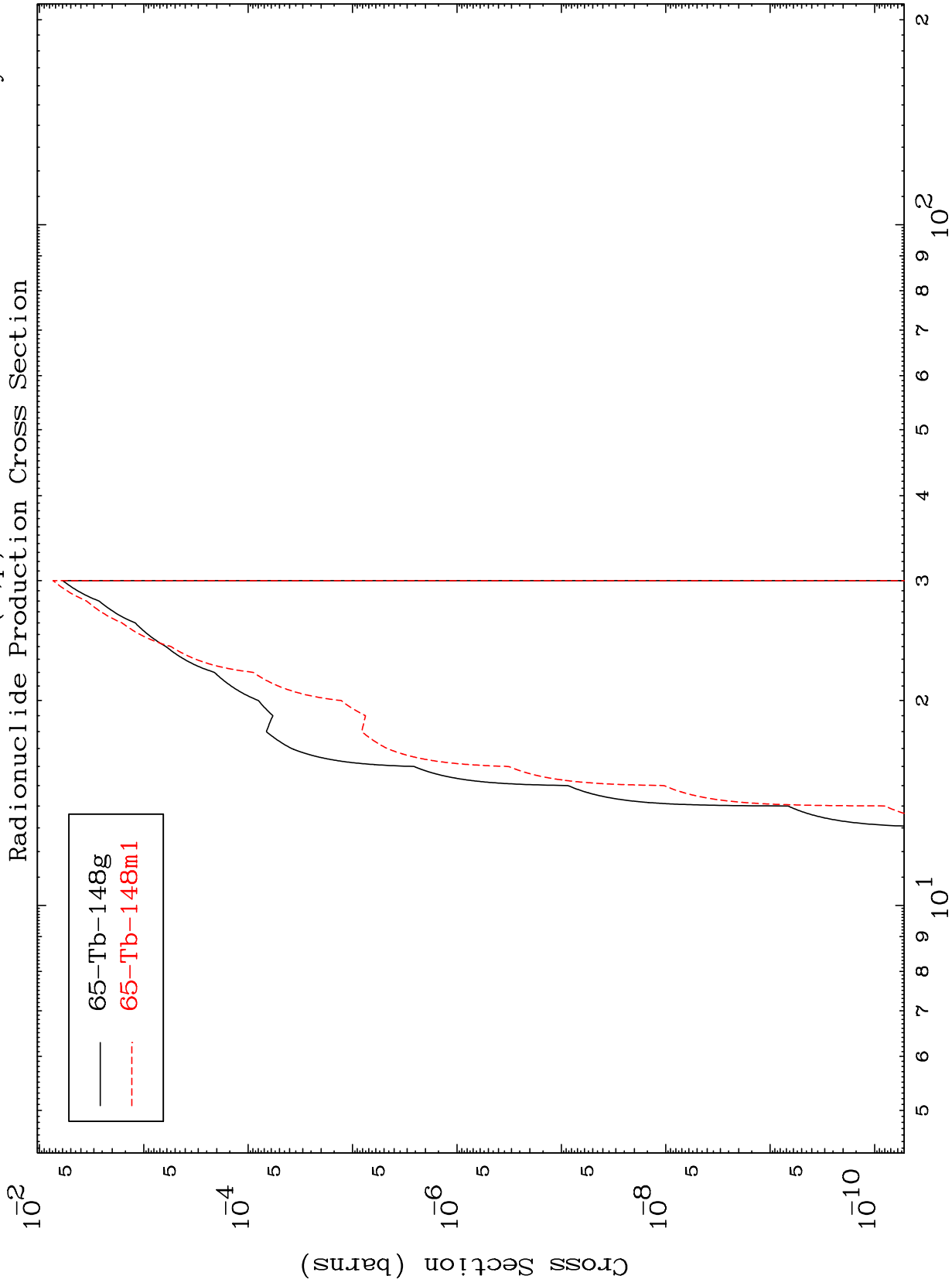


66-Dy-149

MAT 6604

(α, p) α

66-Dy-149



22

Incident Energy (MeV)

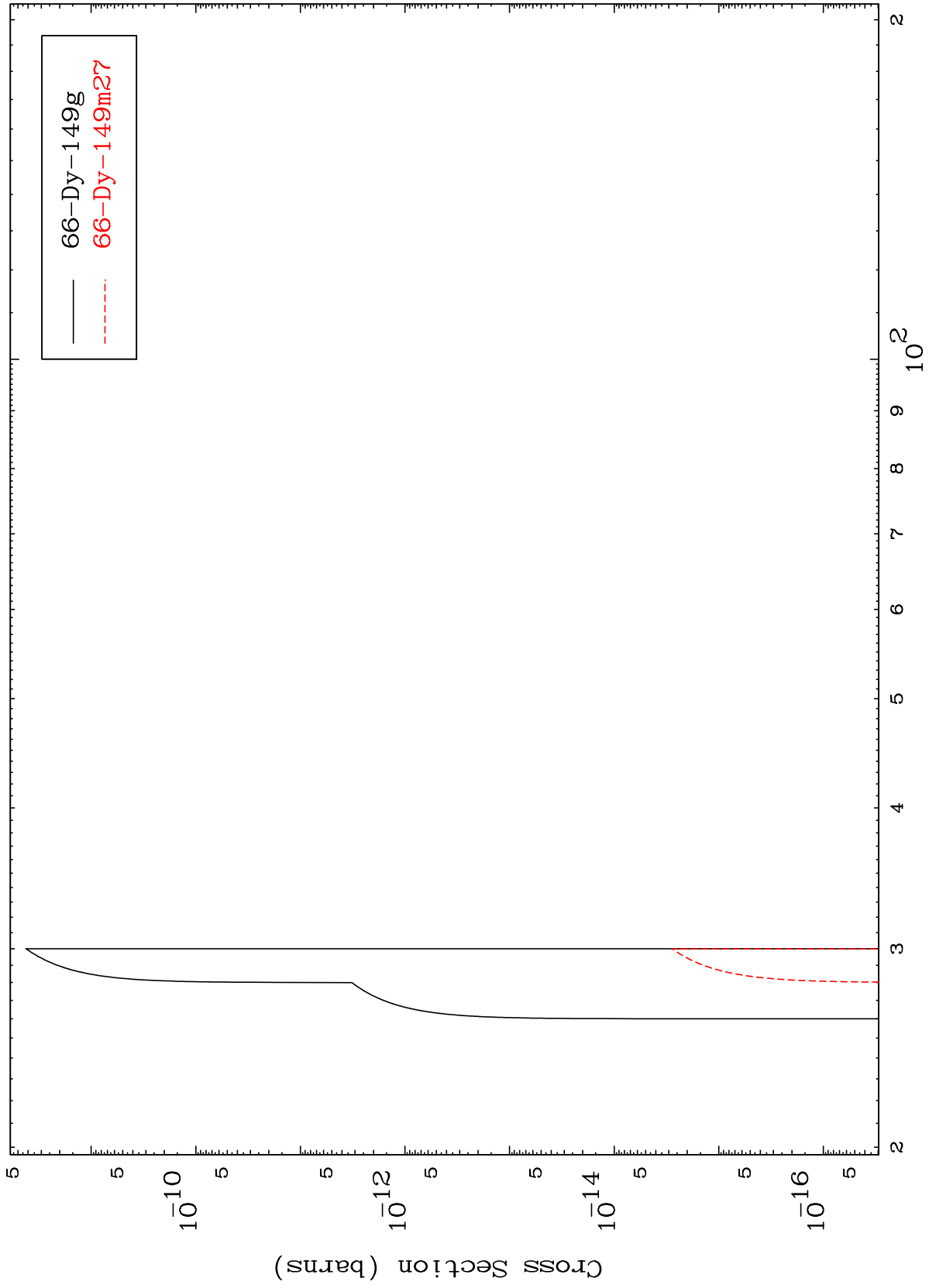
66-Dy-149

MAT 6604

(α, p) t

66-Dy-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

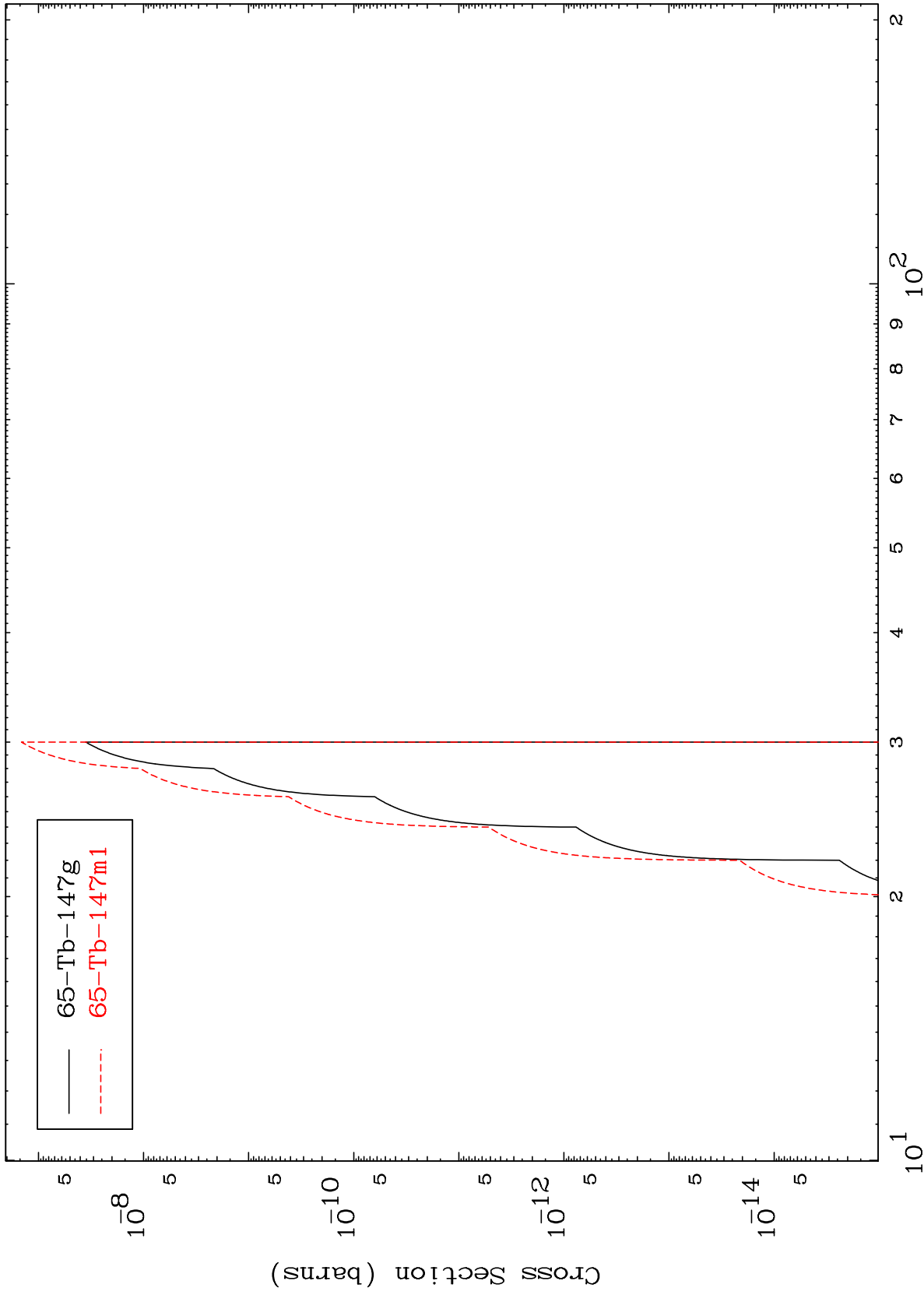
66-Dy-149

MAT 6604

(α, d) α

66-Dy-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

66-Dy-149