

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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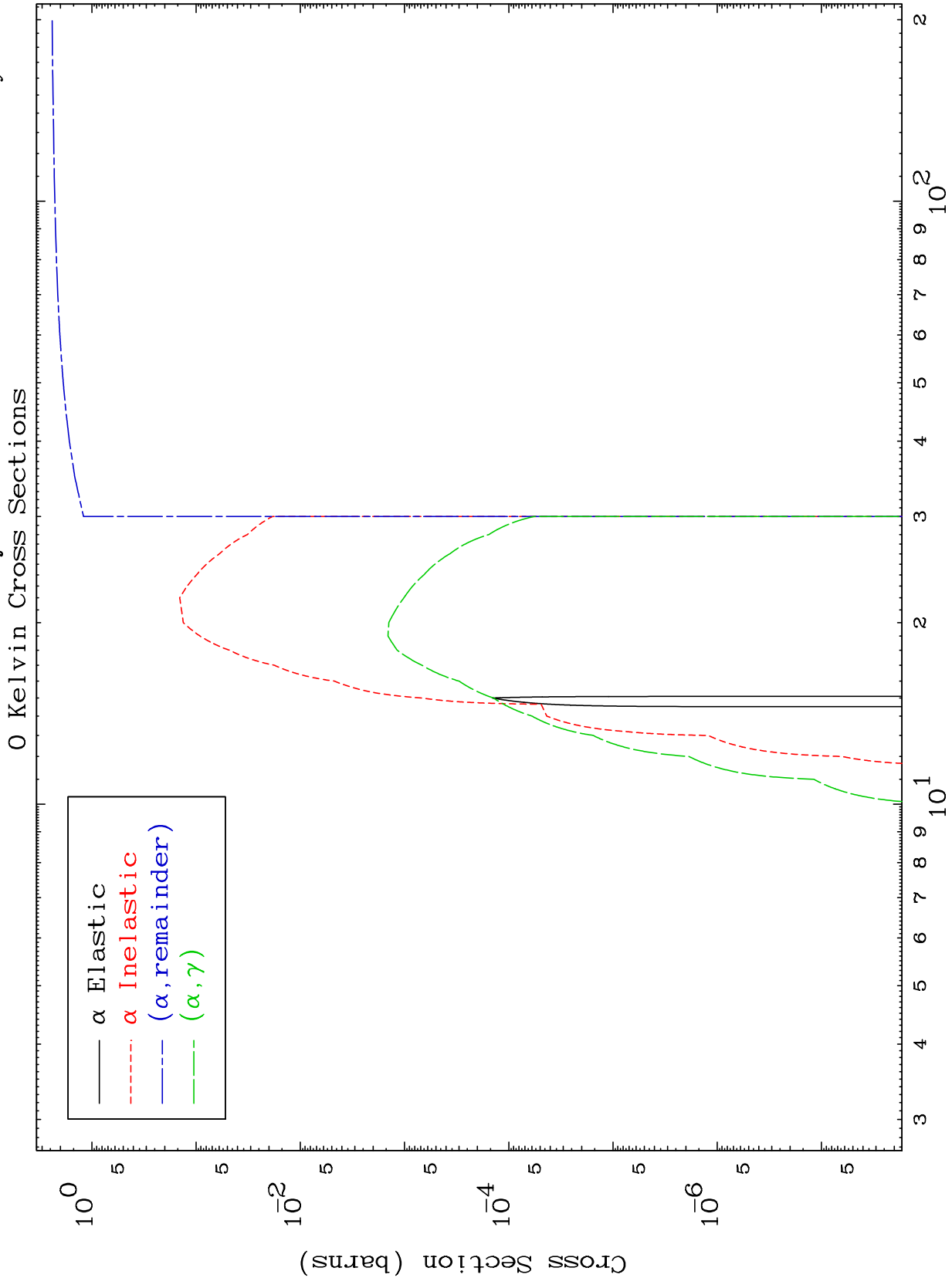
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6599

0 Kelvin α Major

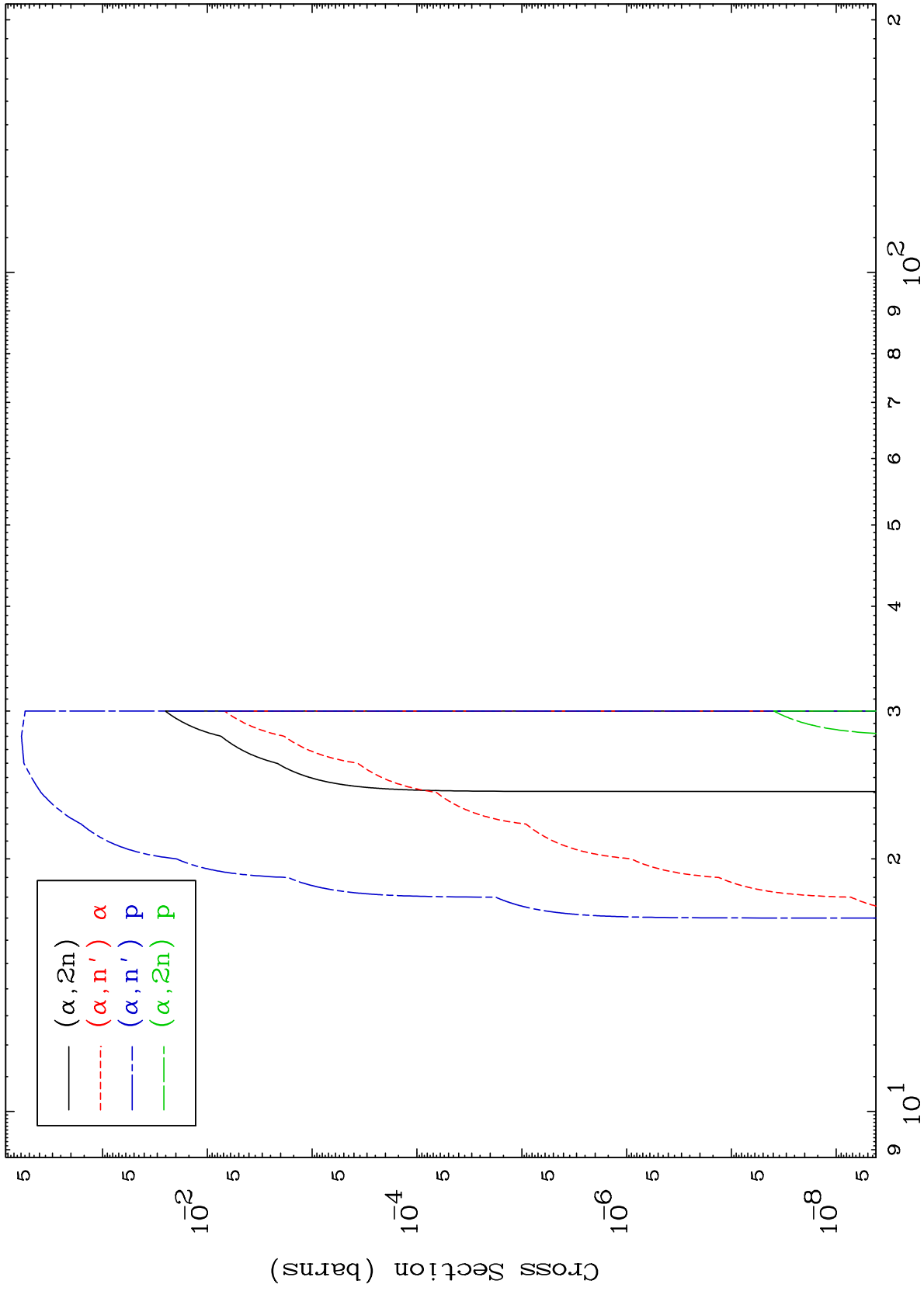
66-Dy-147



MAT 6599

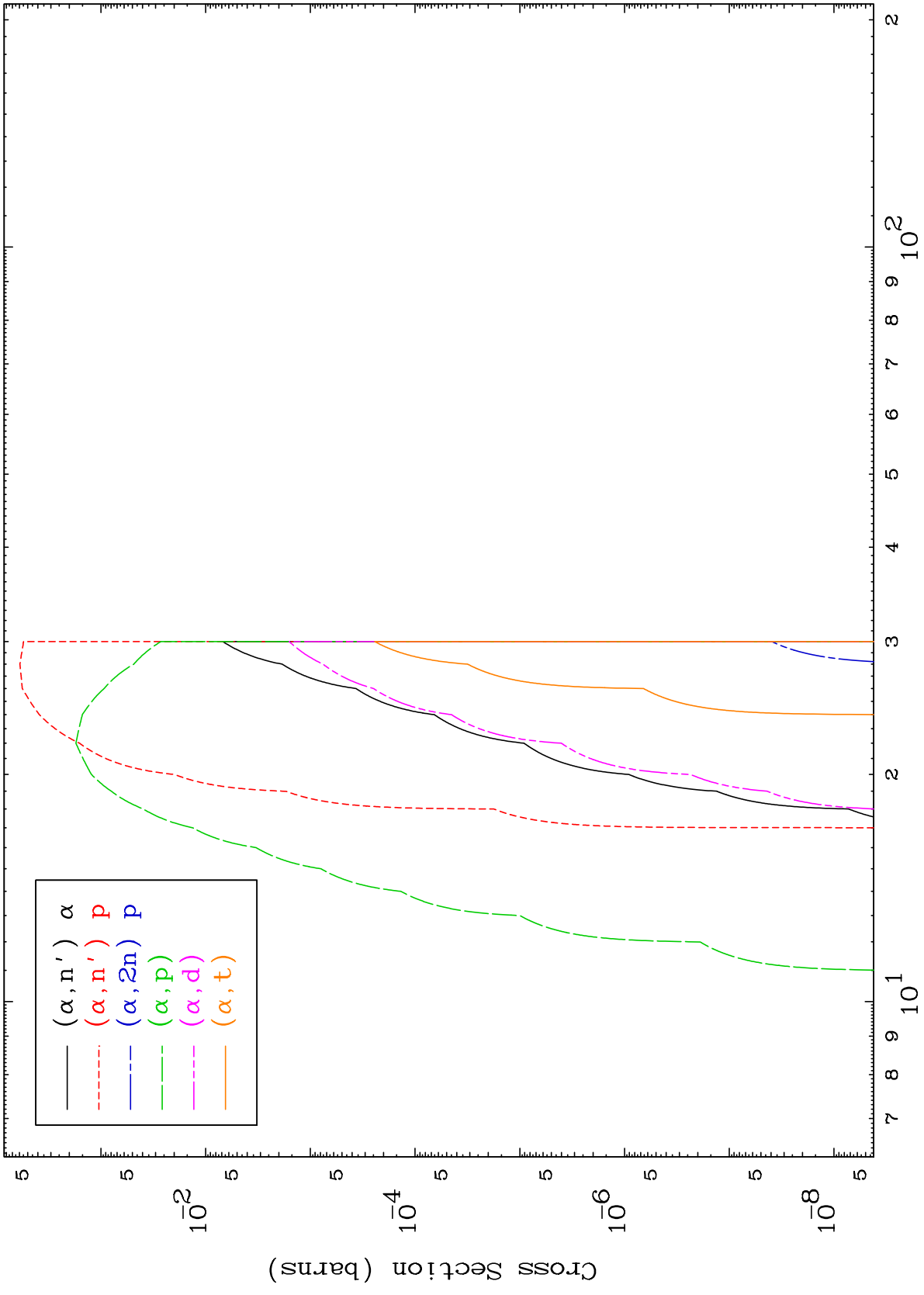
α Neutron Production
0 Kelvin Cross Sections

66-Dy-147



Incident Energy (MeV)

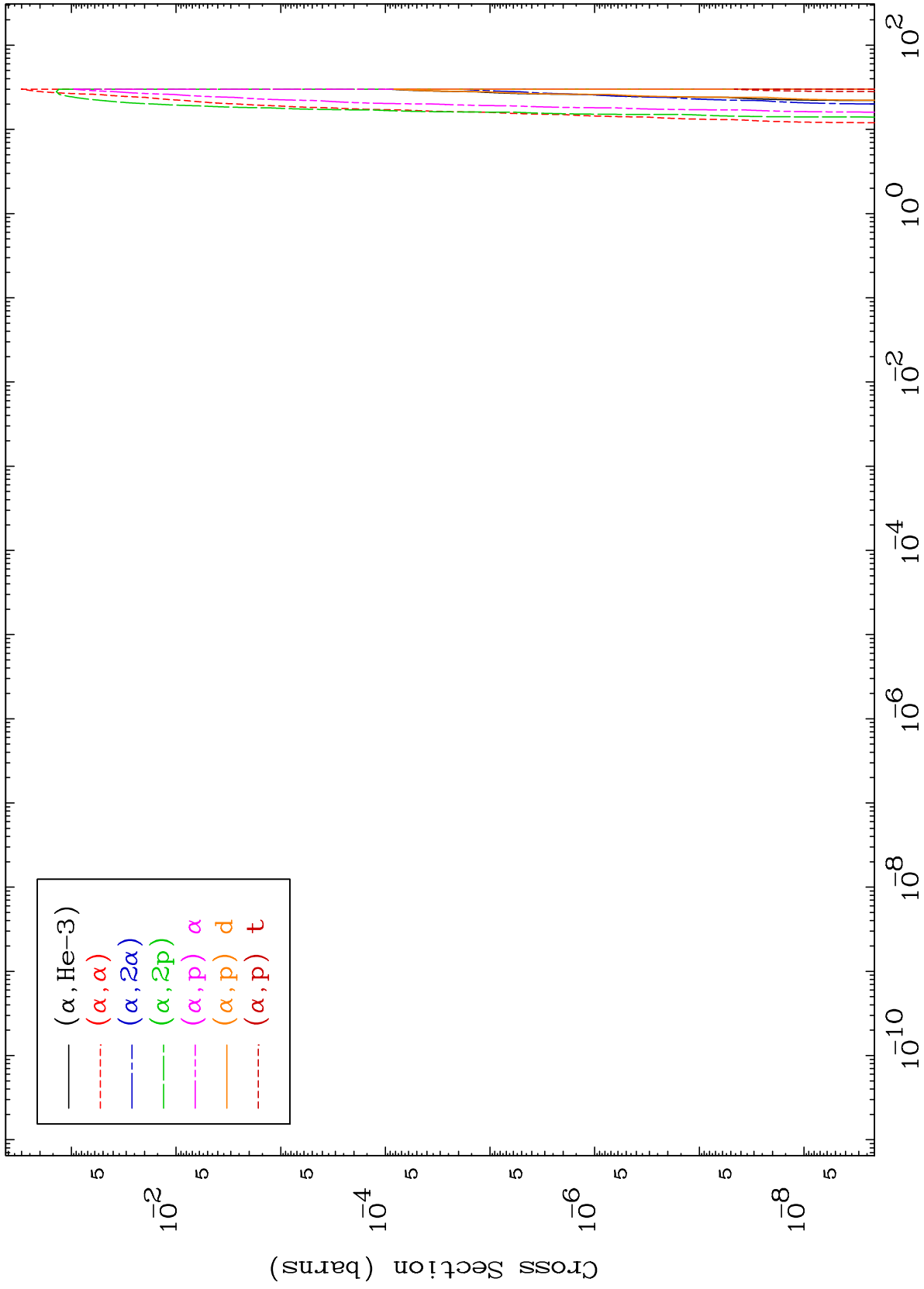
66-Dy-147



MAT 6599

α Charged Particle
0 Kelvin Cross Sections

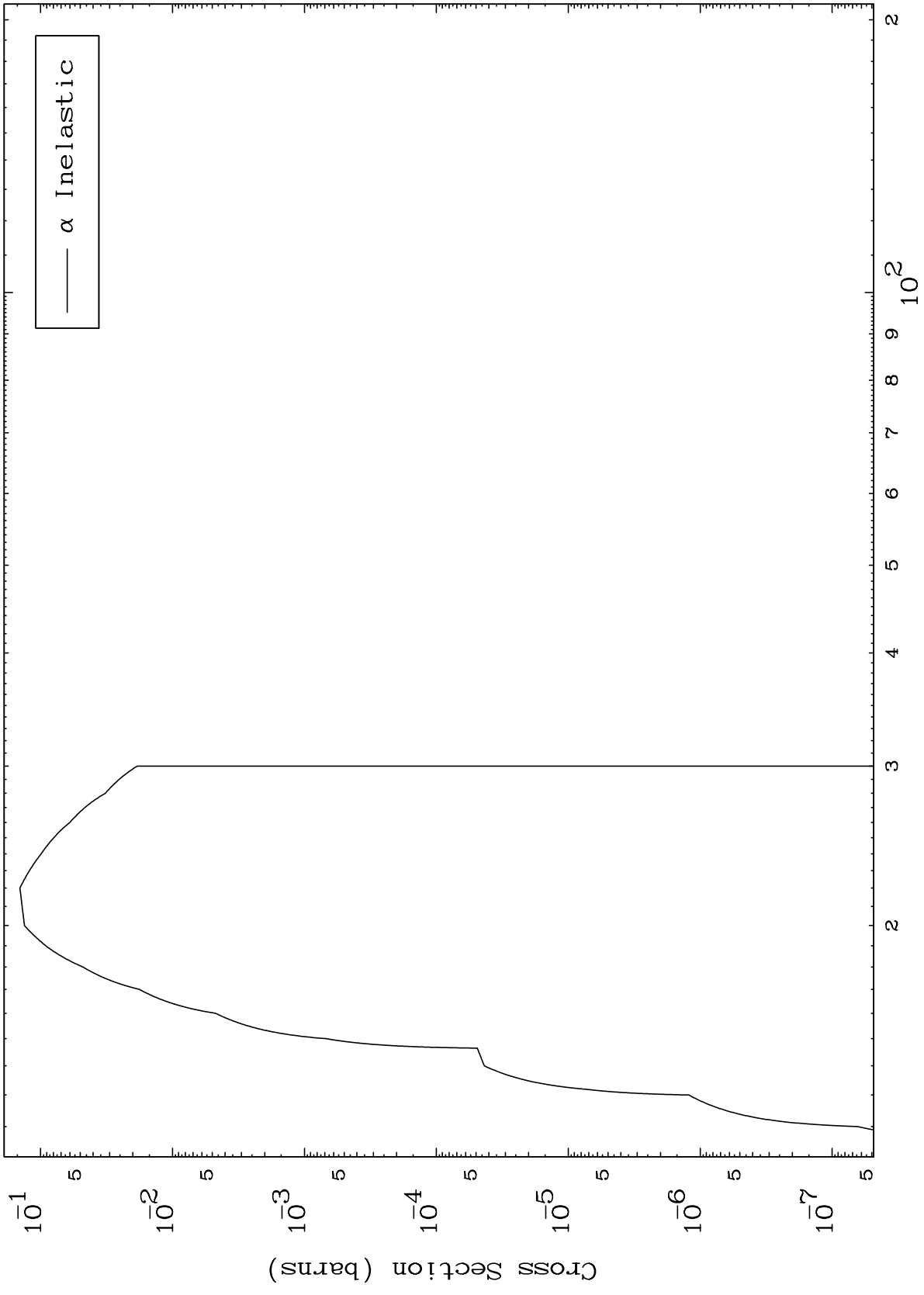
66-Dy-147



MAT 6599

(α, n') Level
0 Kelvin Cross Sections

66-Dy-147



5

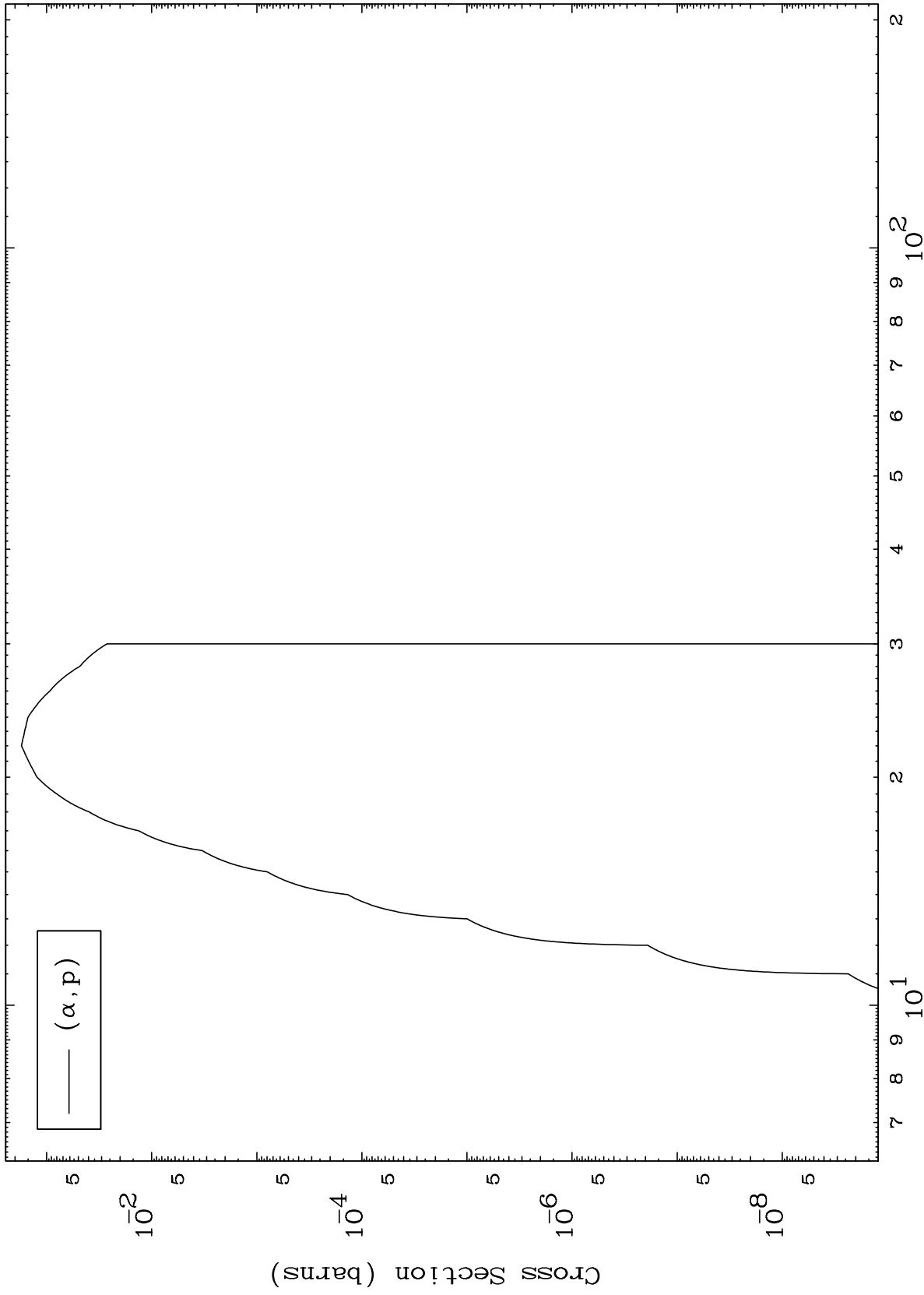
Incident Energy (MeV)

66-Dy-147

MAT 6599

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-147

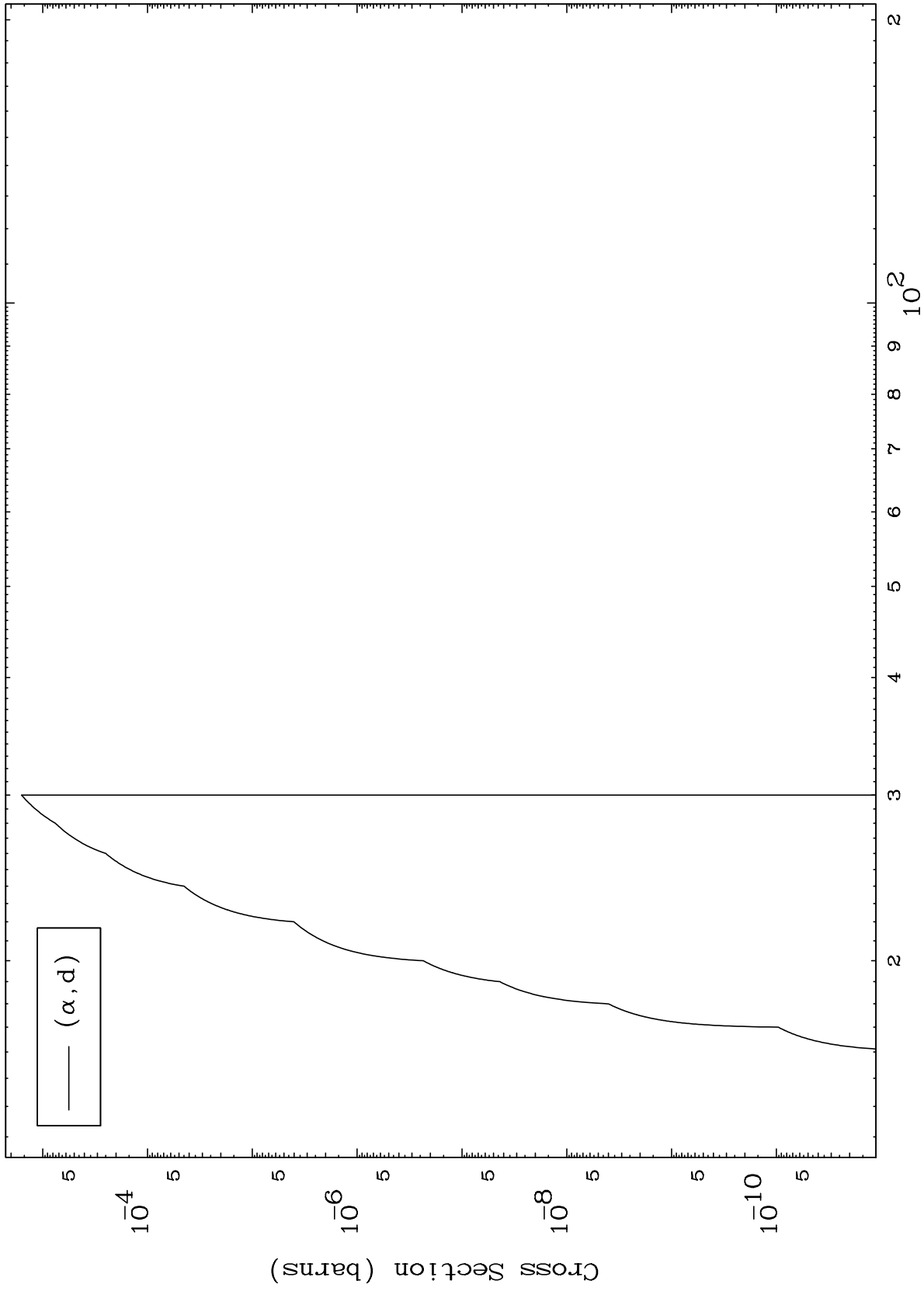


6

MAT 6599

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-147



7

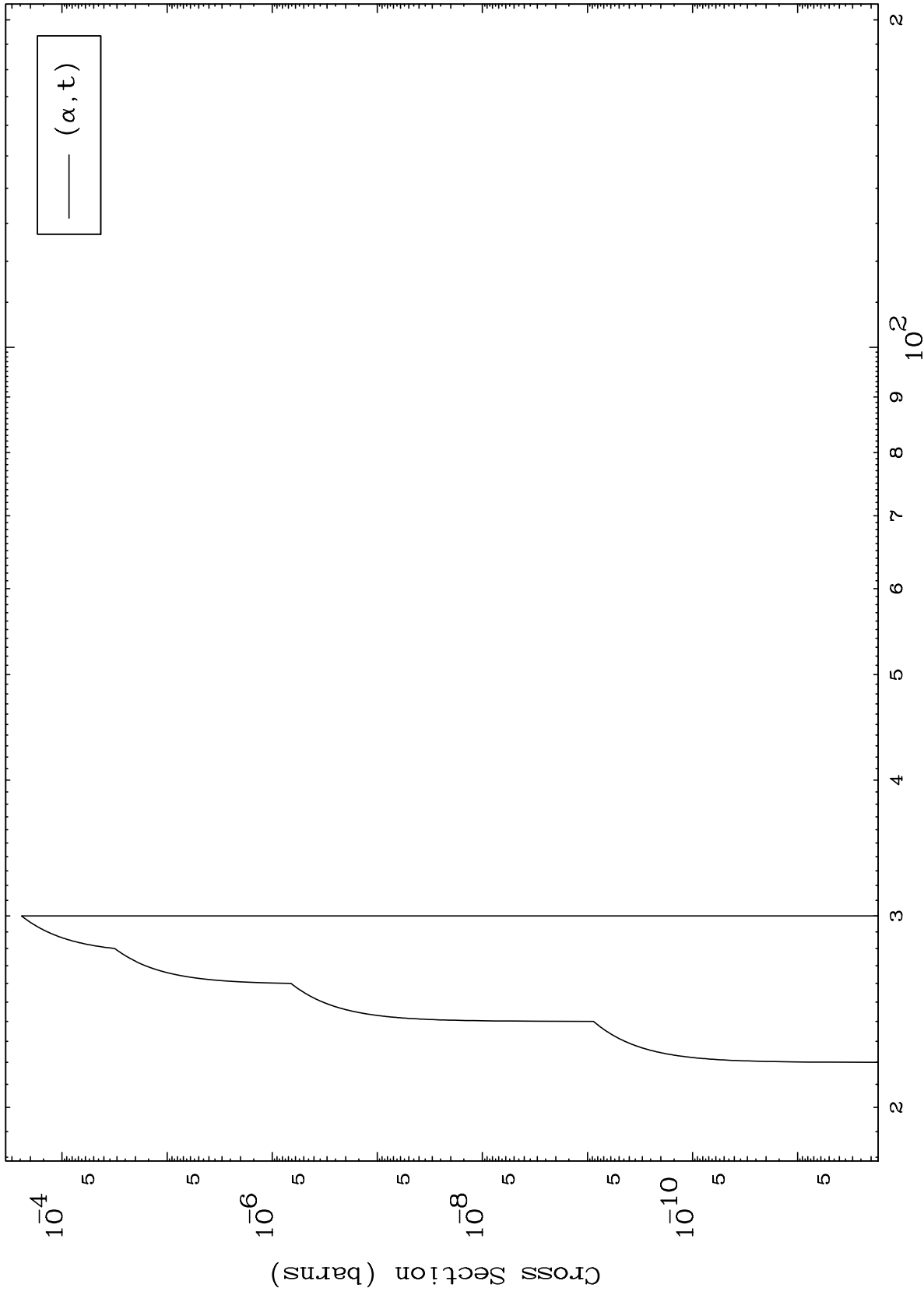
Incident Energy (MeV)

66-Dy-147

MAT 6599

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-147



8

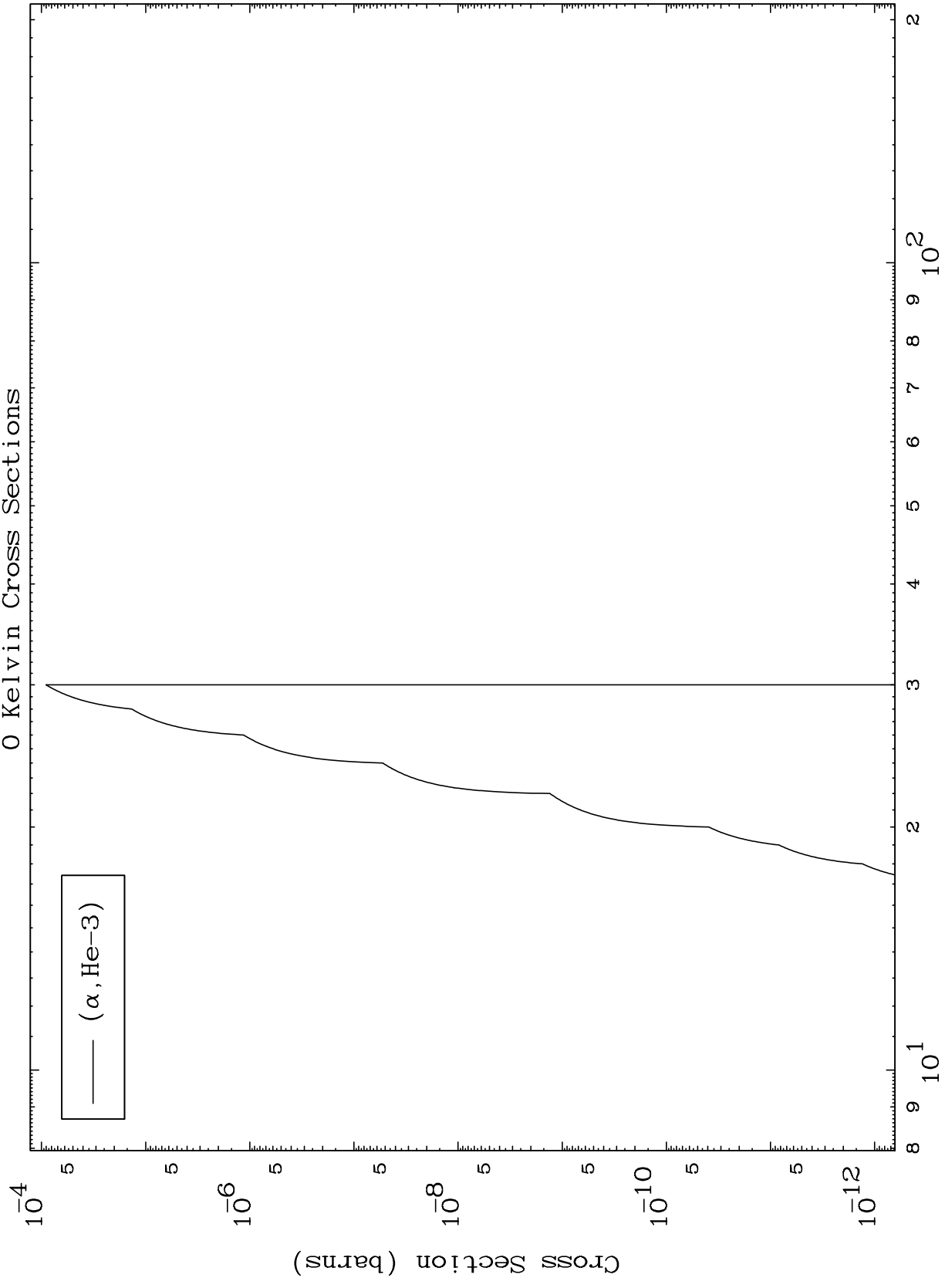
Incident Energy (MeV)

66-Dy-147

MAT 6599

(α , He3) Levels
0 Kelvin Cross Sections

66-Dy-147



9

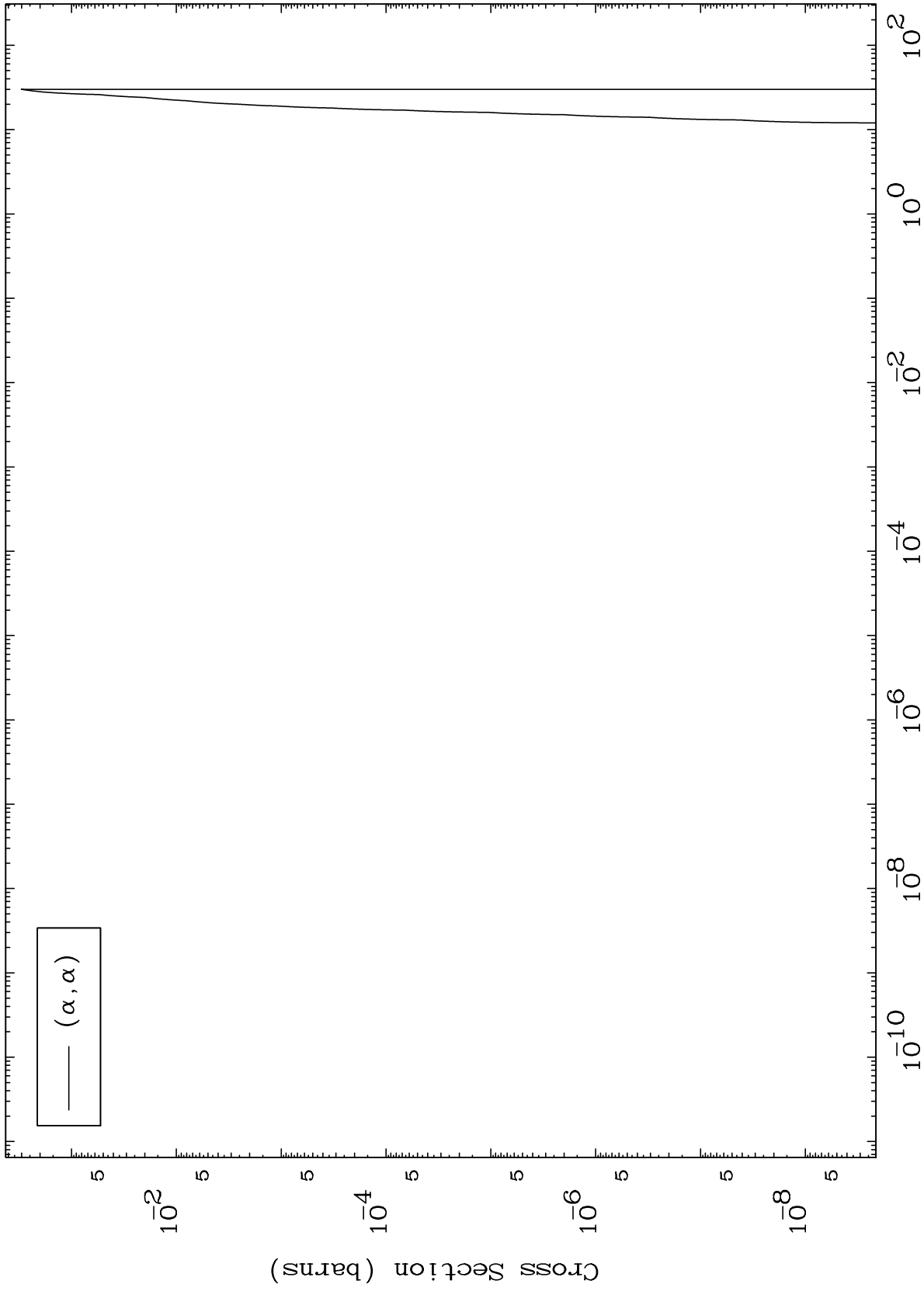
Incident Energy (MeV)

66-Dy-147

MAT 6599

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-147



10

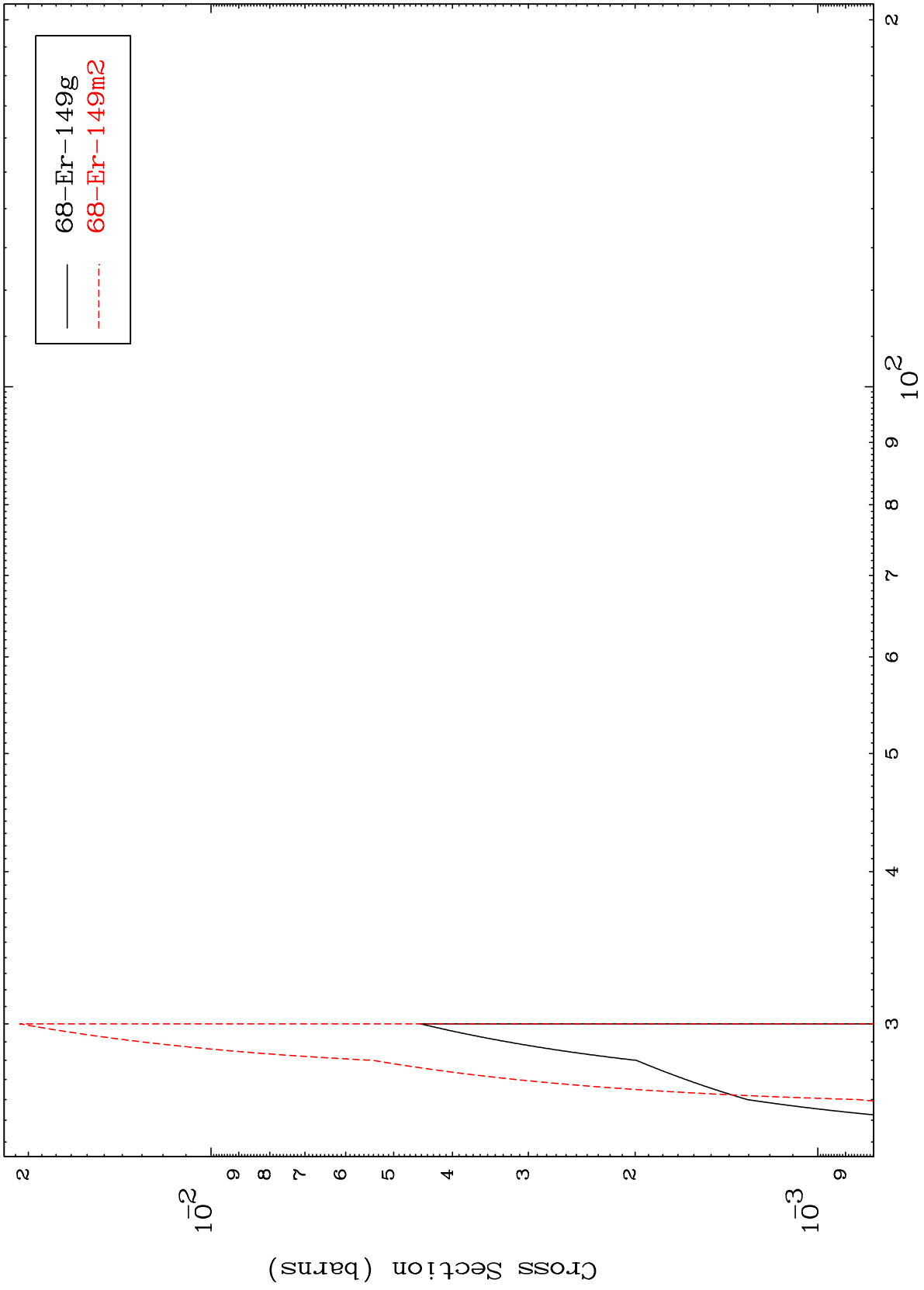
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

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



11

Incident Energy (MeV)

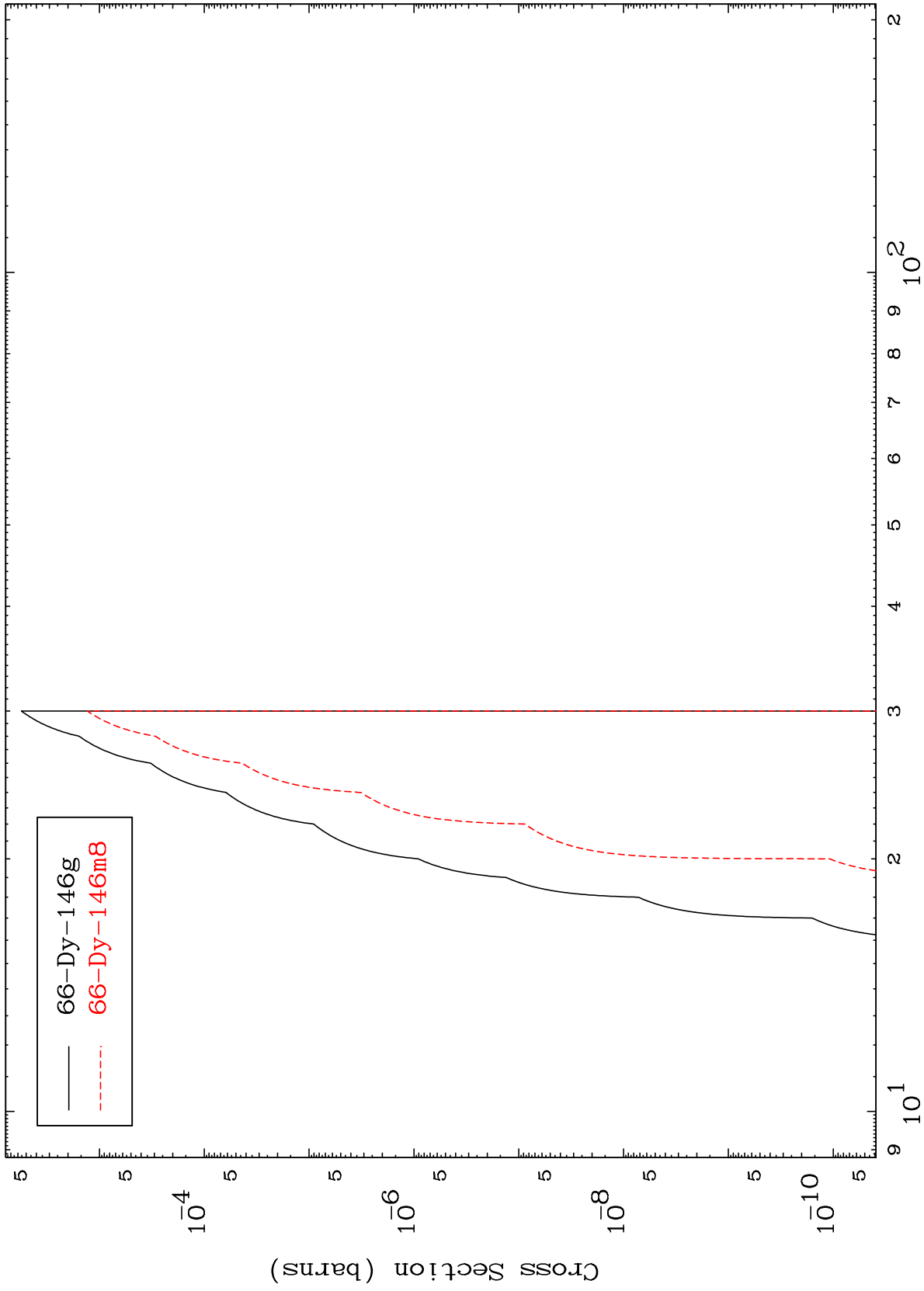
66-Dy-147

MAT 6599

(α, n') α

66-Dy-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

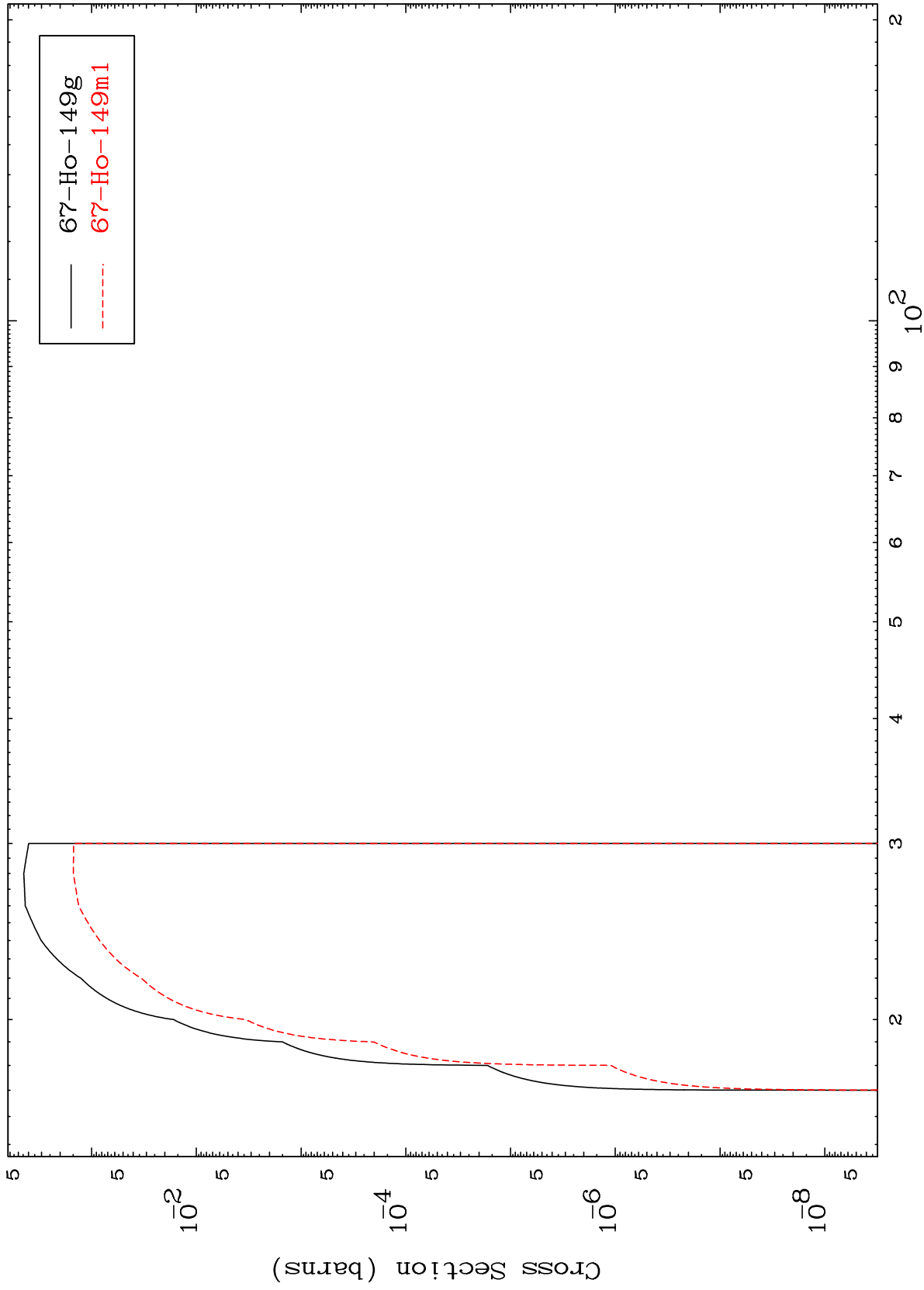
66-Dy-147

MAT 6599

(α, n') p

66-Dy-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

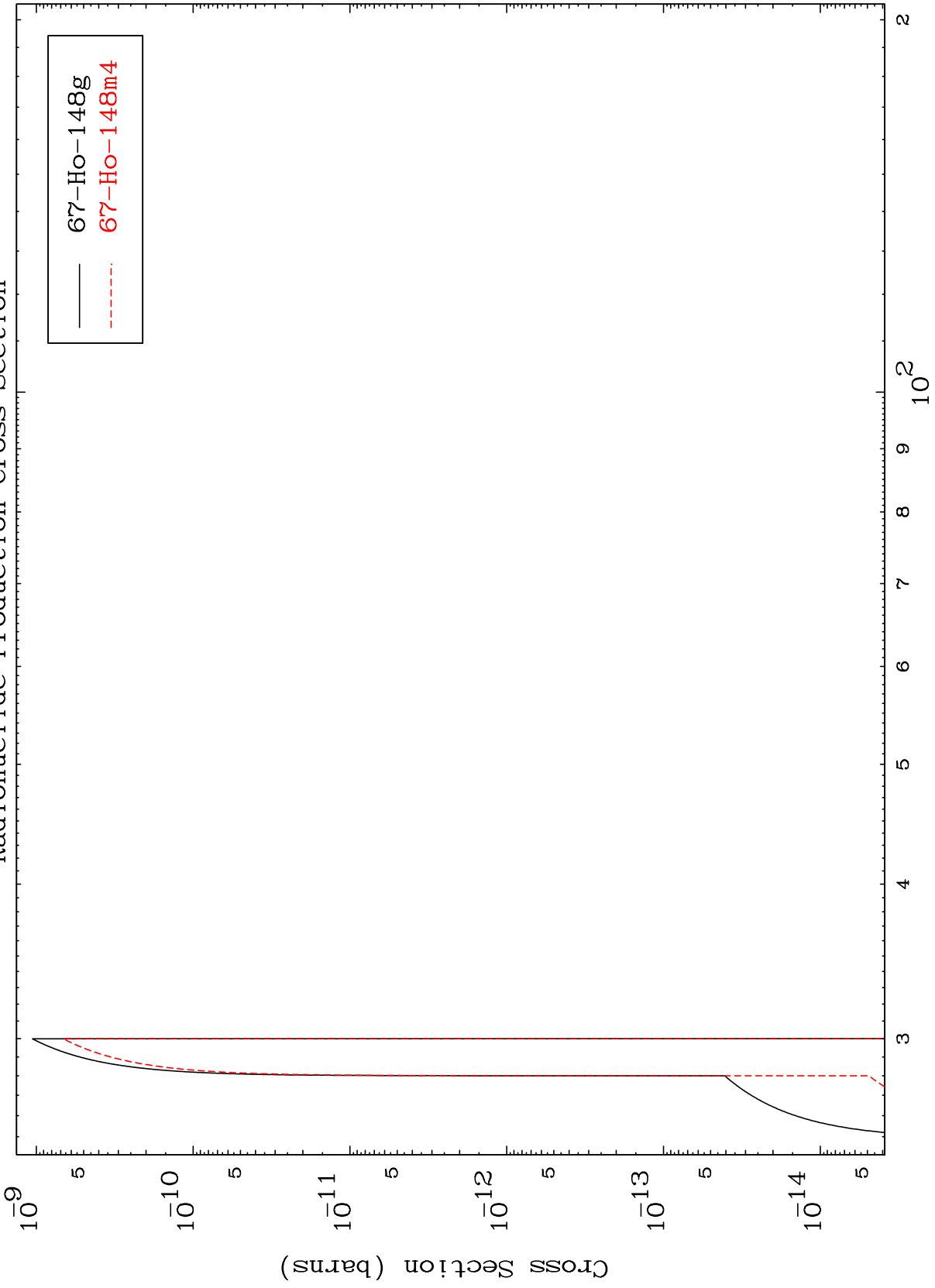
66-Dy-147

MAT 6599

(α, n') d

66-Dy-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

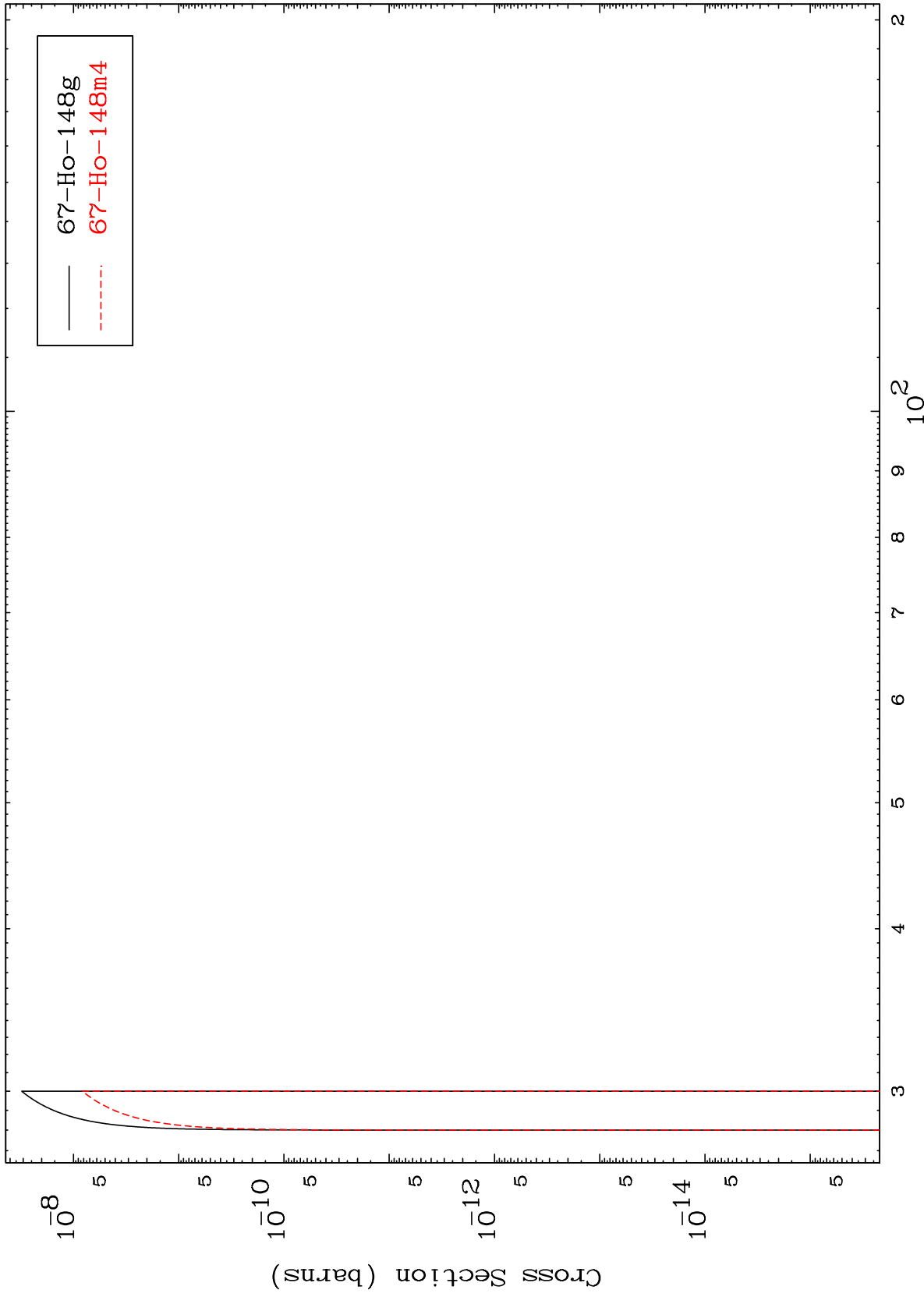
66-Dy-147

MAT 6599

($\alpha, 2n$) p

66-Dy-147

Radionuclide Production Cross Section



15

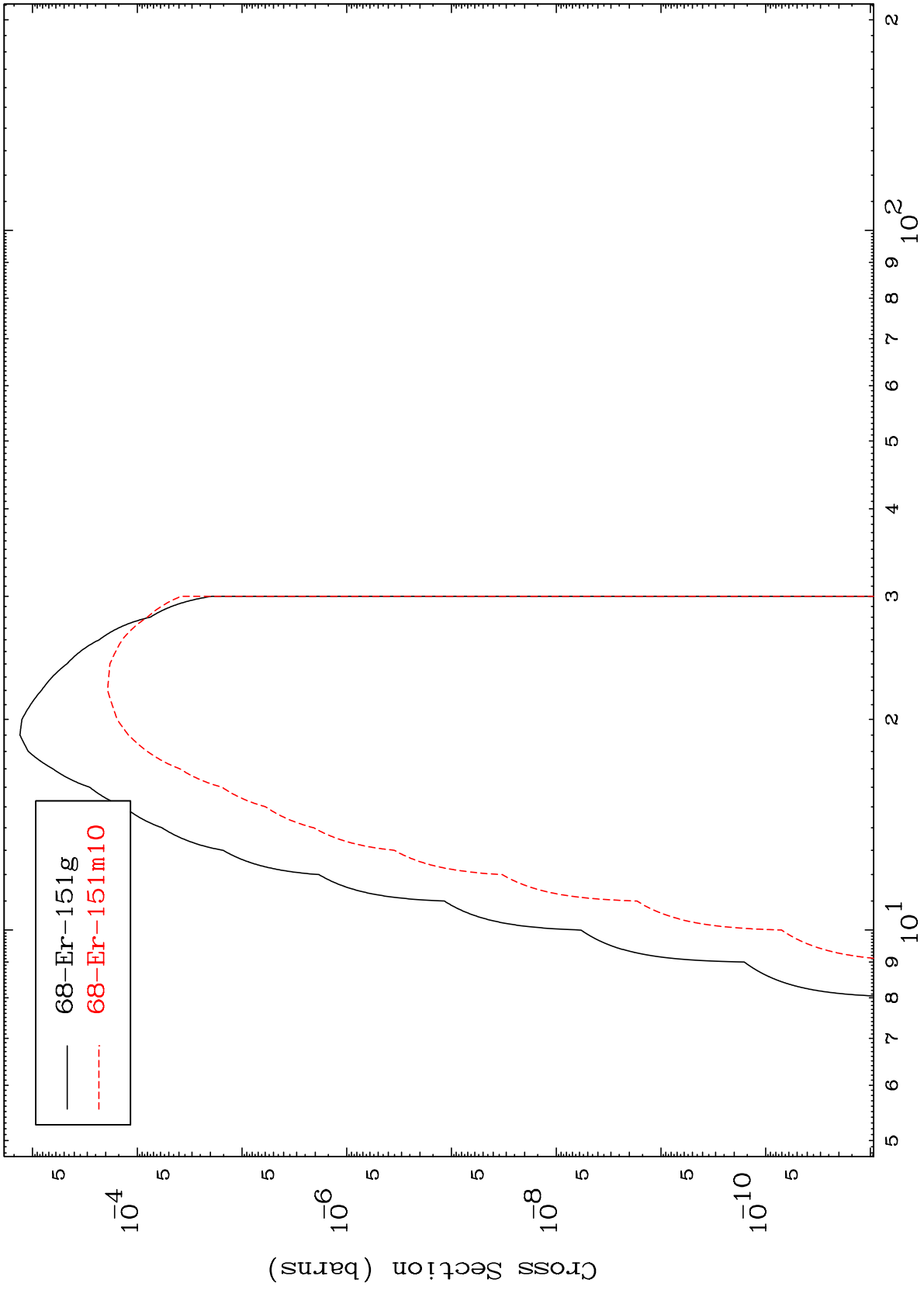
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

(α, γ)
Radionuclide Production Cross Section



16

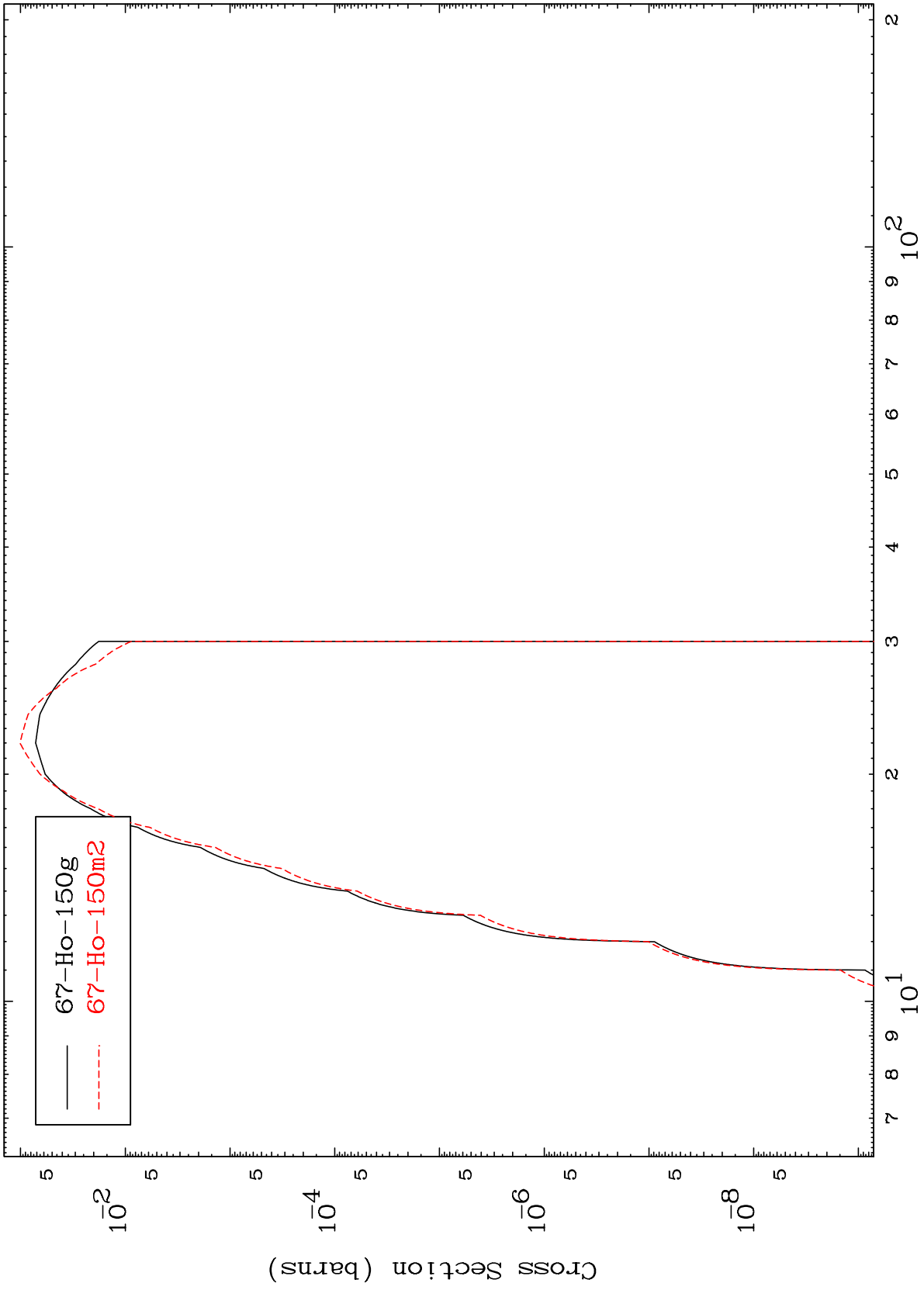
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

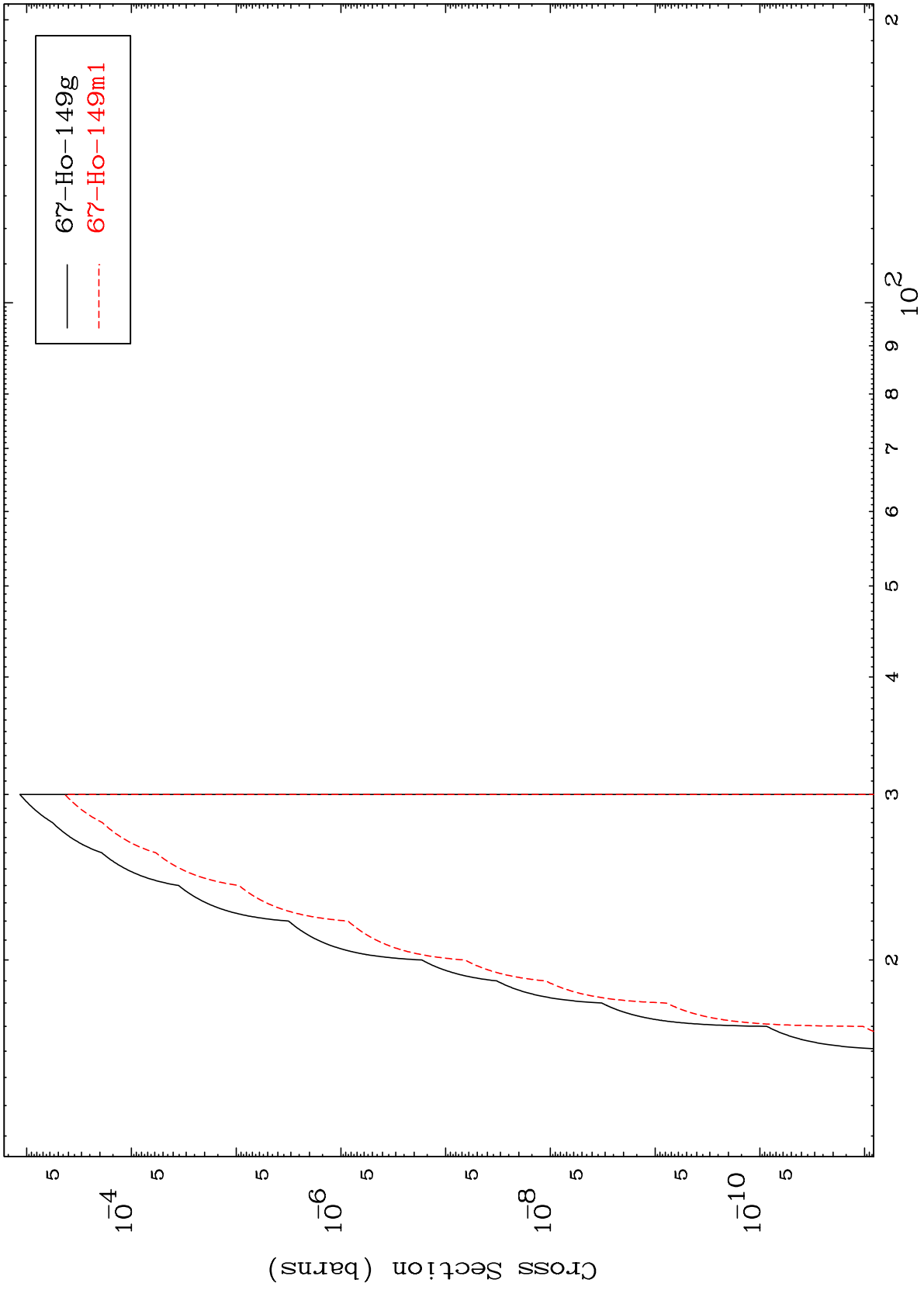
66-Dy-147

MAT 6599

(α, d)

66-Dy-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

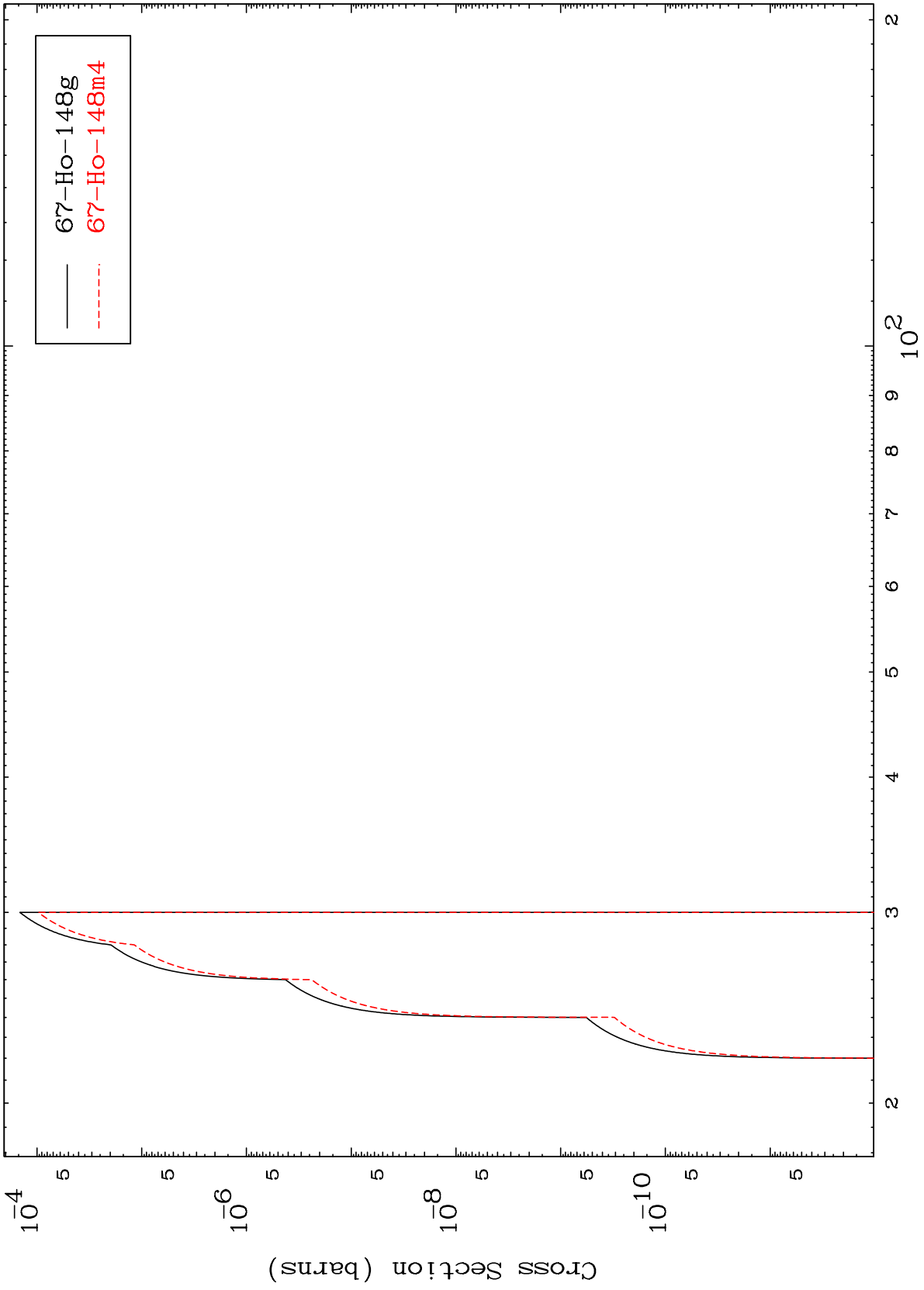
66-Dy-147

MAT 6599

(α, t)

66-Dy-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

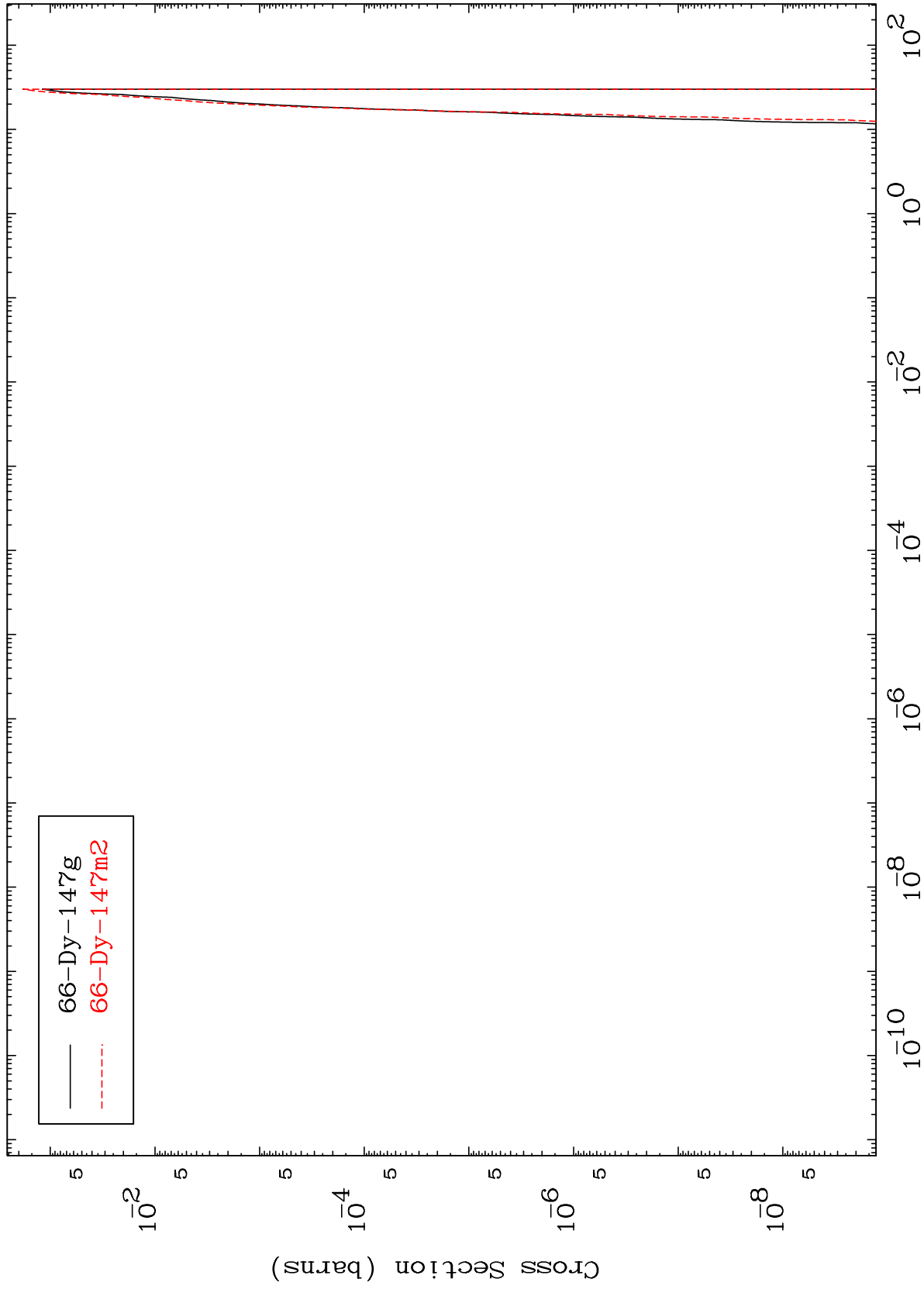
66-Dy-147

MAT 6599

(α, α)

66-Dy-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

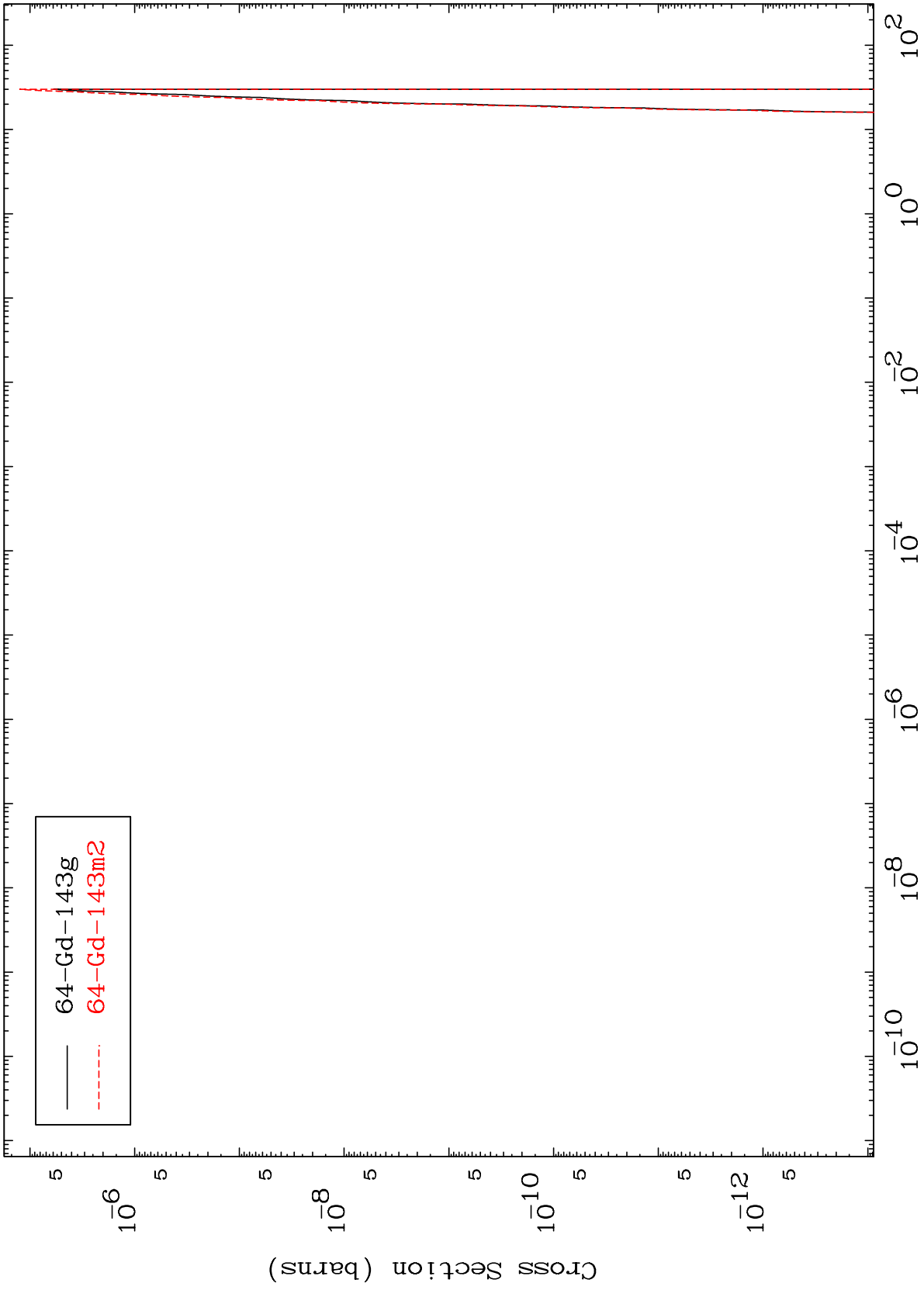
66-Dy-147

MAT 6599

($\alpha, 2\alpha$)

66-Dy-147

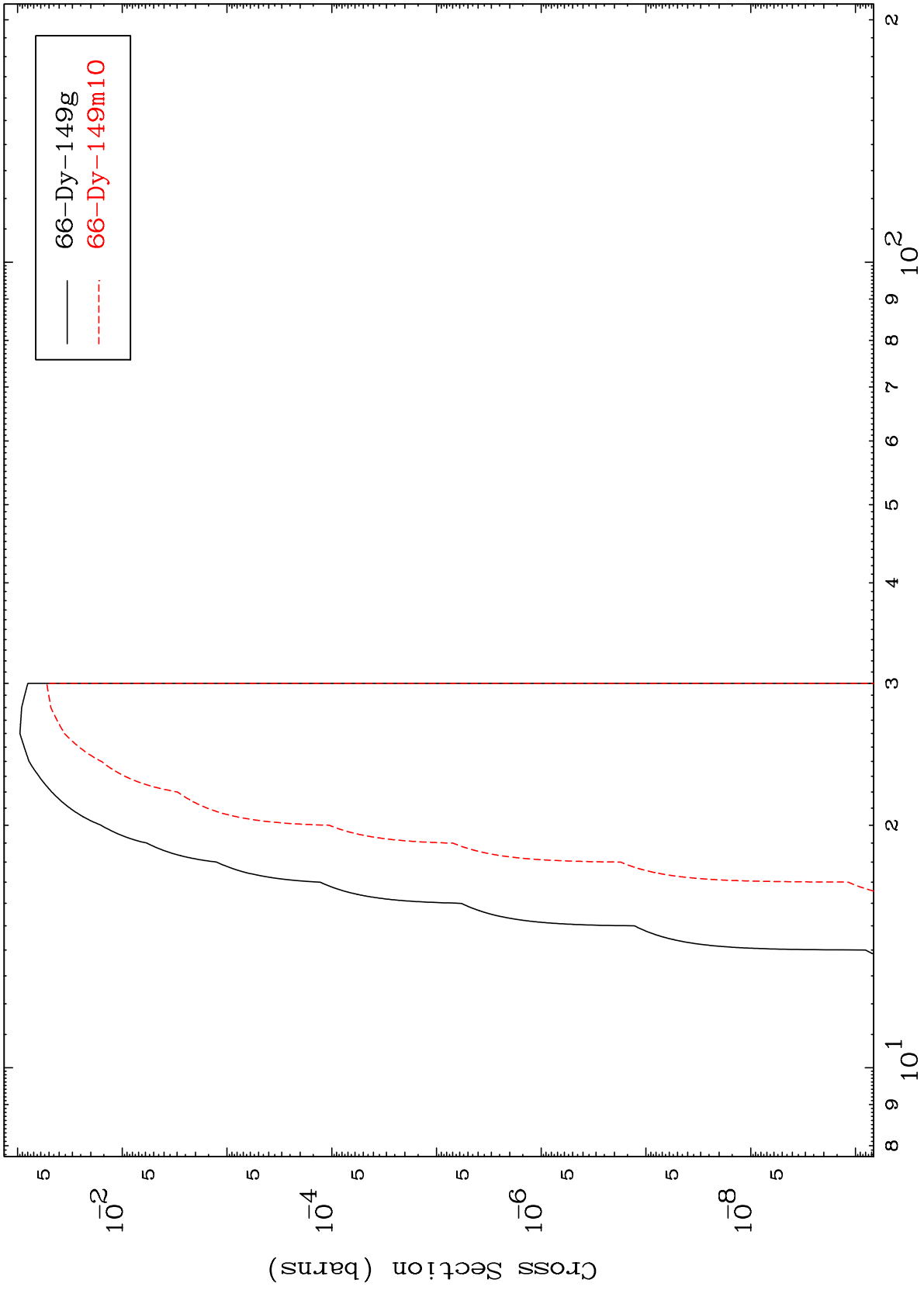
Radionuclide Production Cross Section



MAT 6599

66-Dy-147

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



22

Incident Energy (MeV)

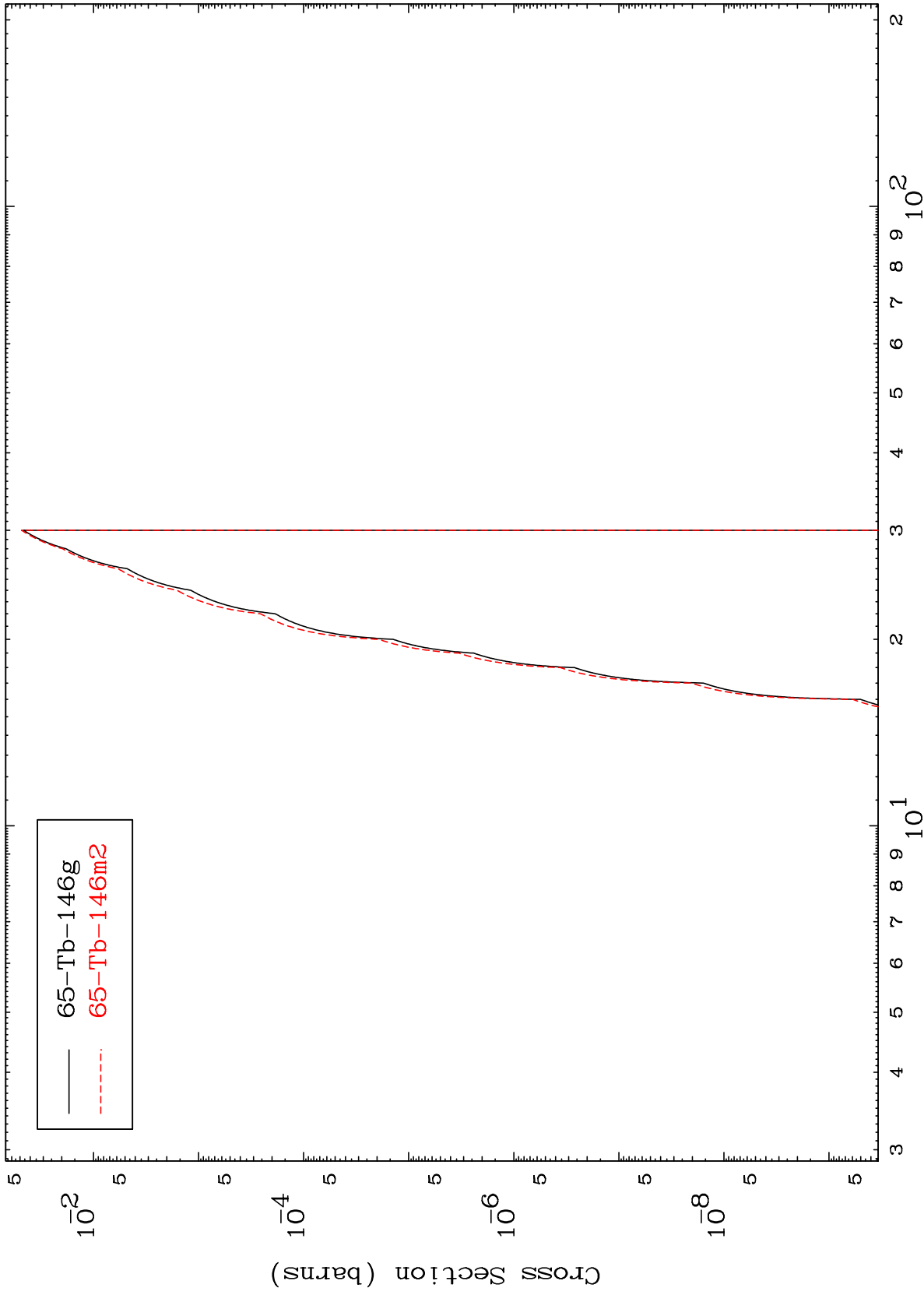
66-Dy-147

MAT 6599

(α, p) α

66-Dy-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

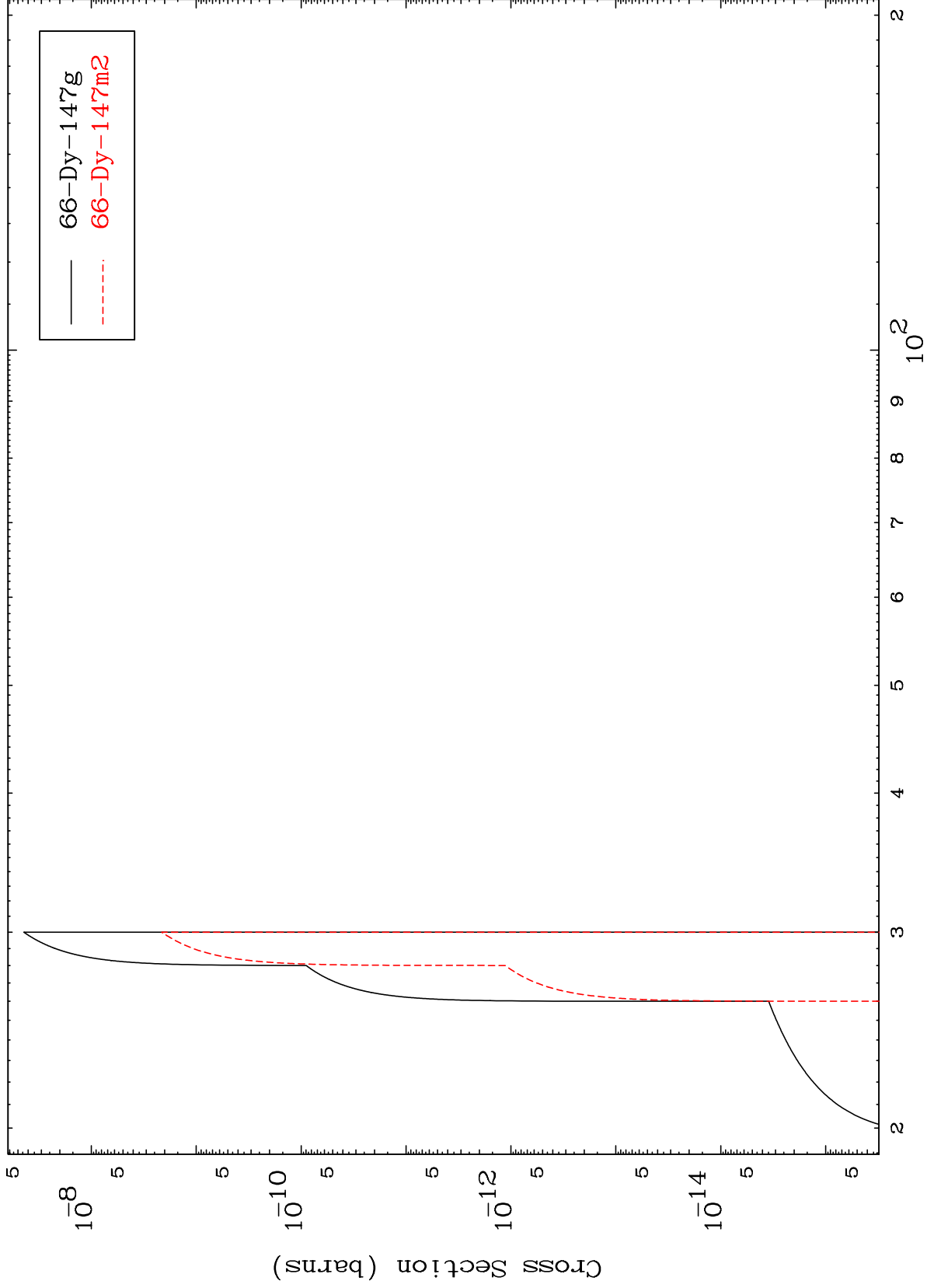
66-Dy-147

MAT 6599

(α, p) t

⁶⁶Dy-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁶⁶Dy-147