

Program EVALPLOT
(Version 2021-1)

by

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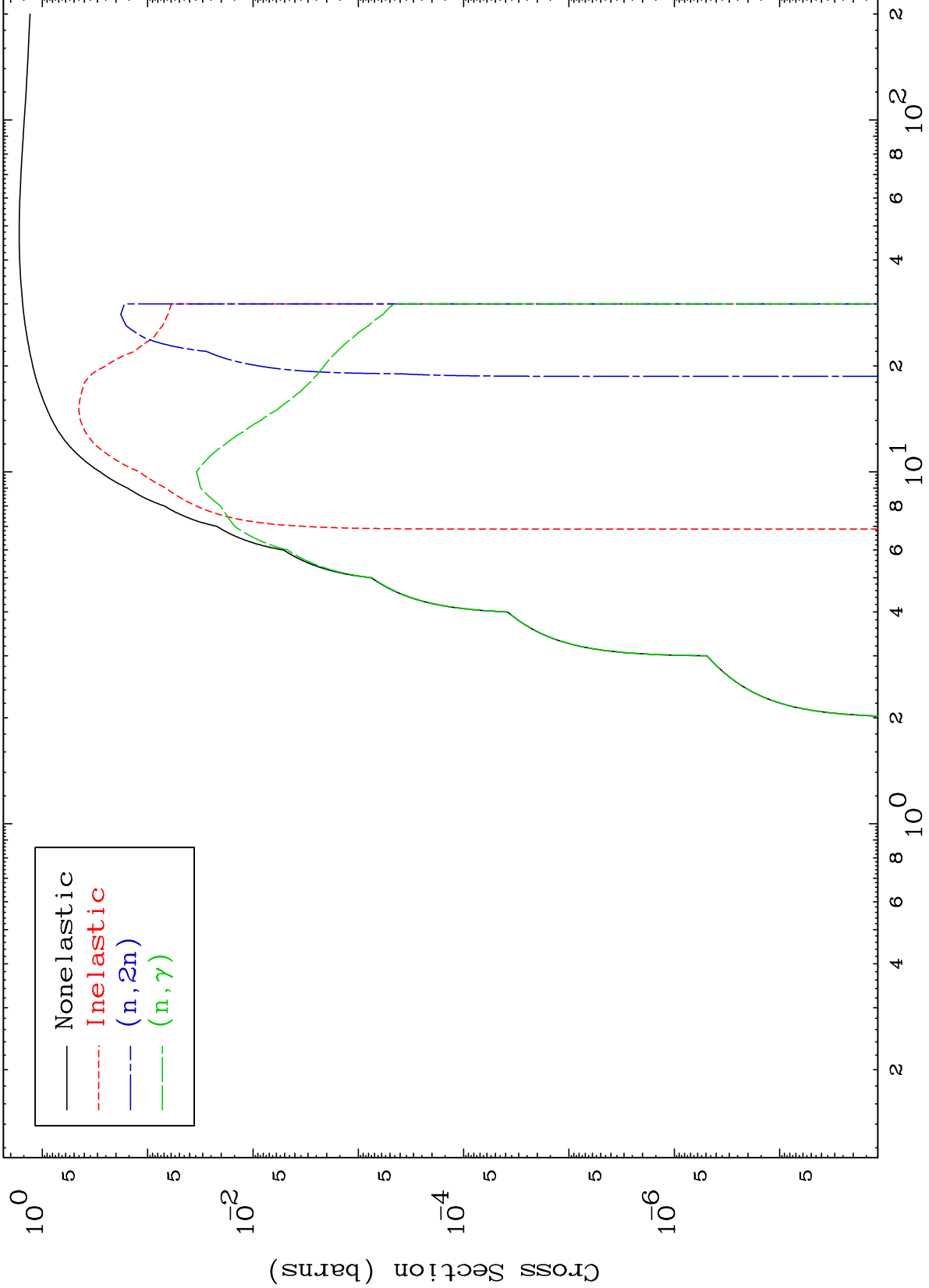
Web:redcullen1.net/HOMEPAGE.NEW

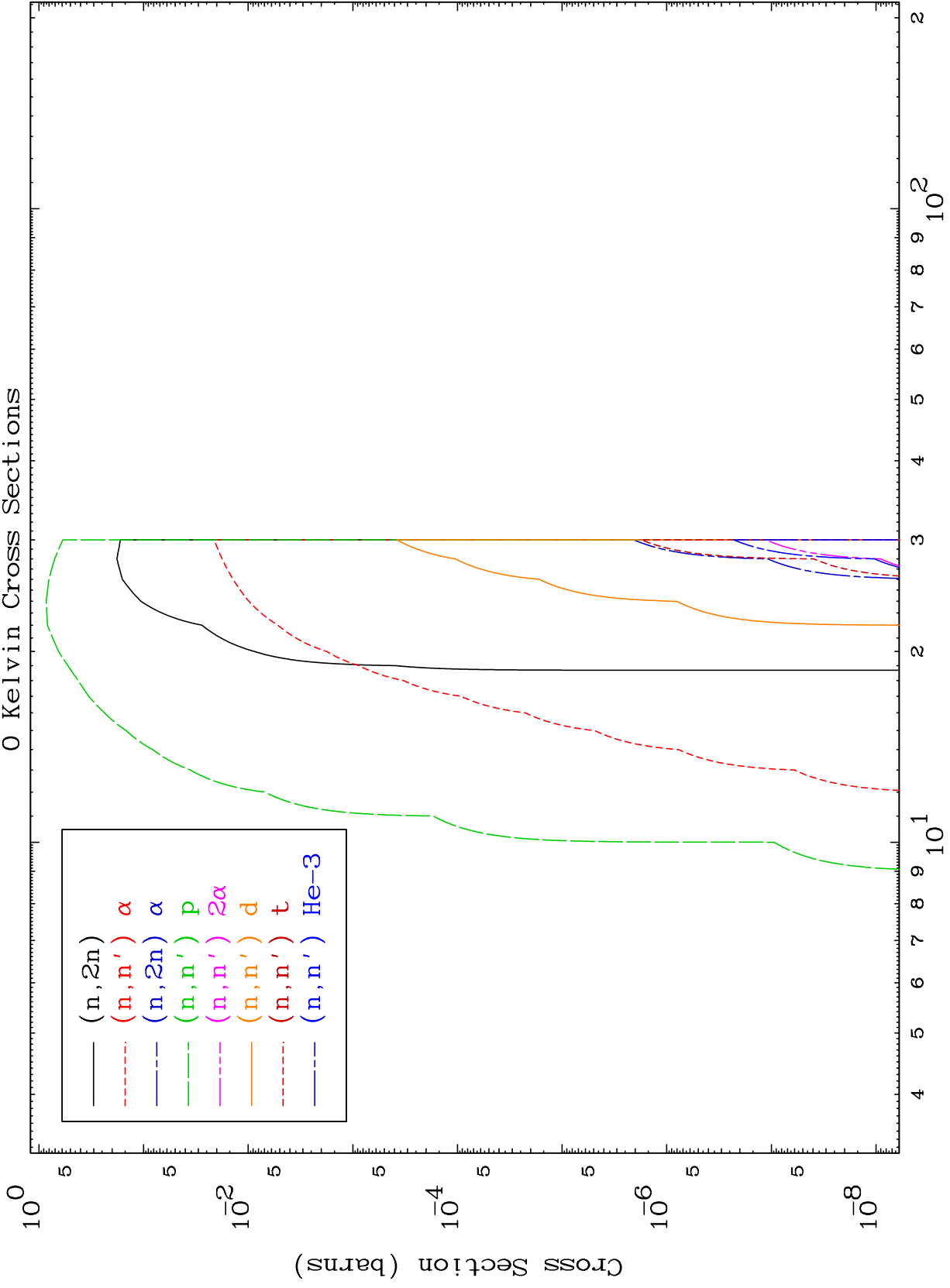
Press Mouse Button to Start

MAT 6604

Proton Major
0 Kelvin Cross Sections

66-Dy-149

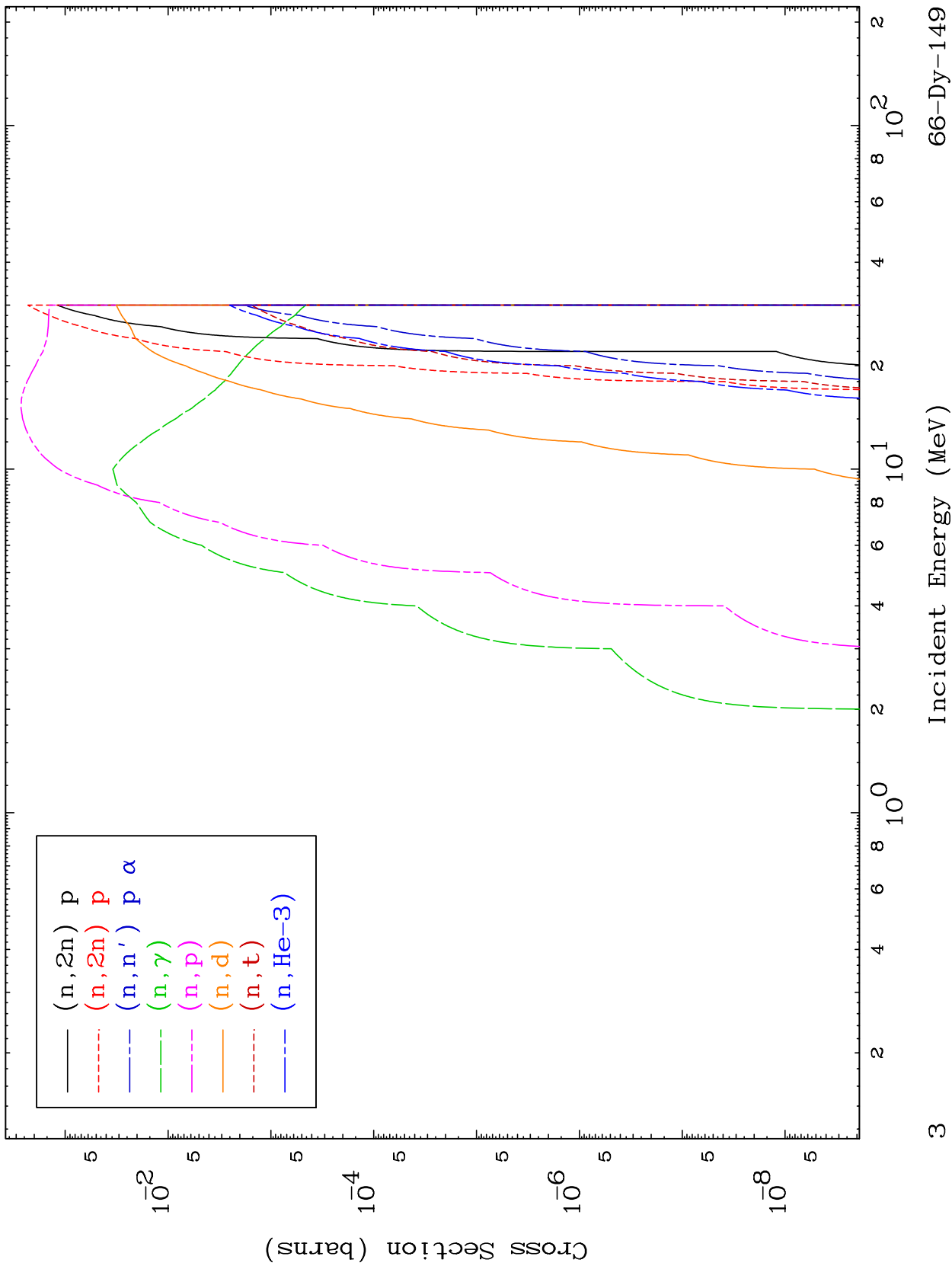


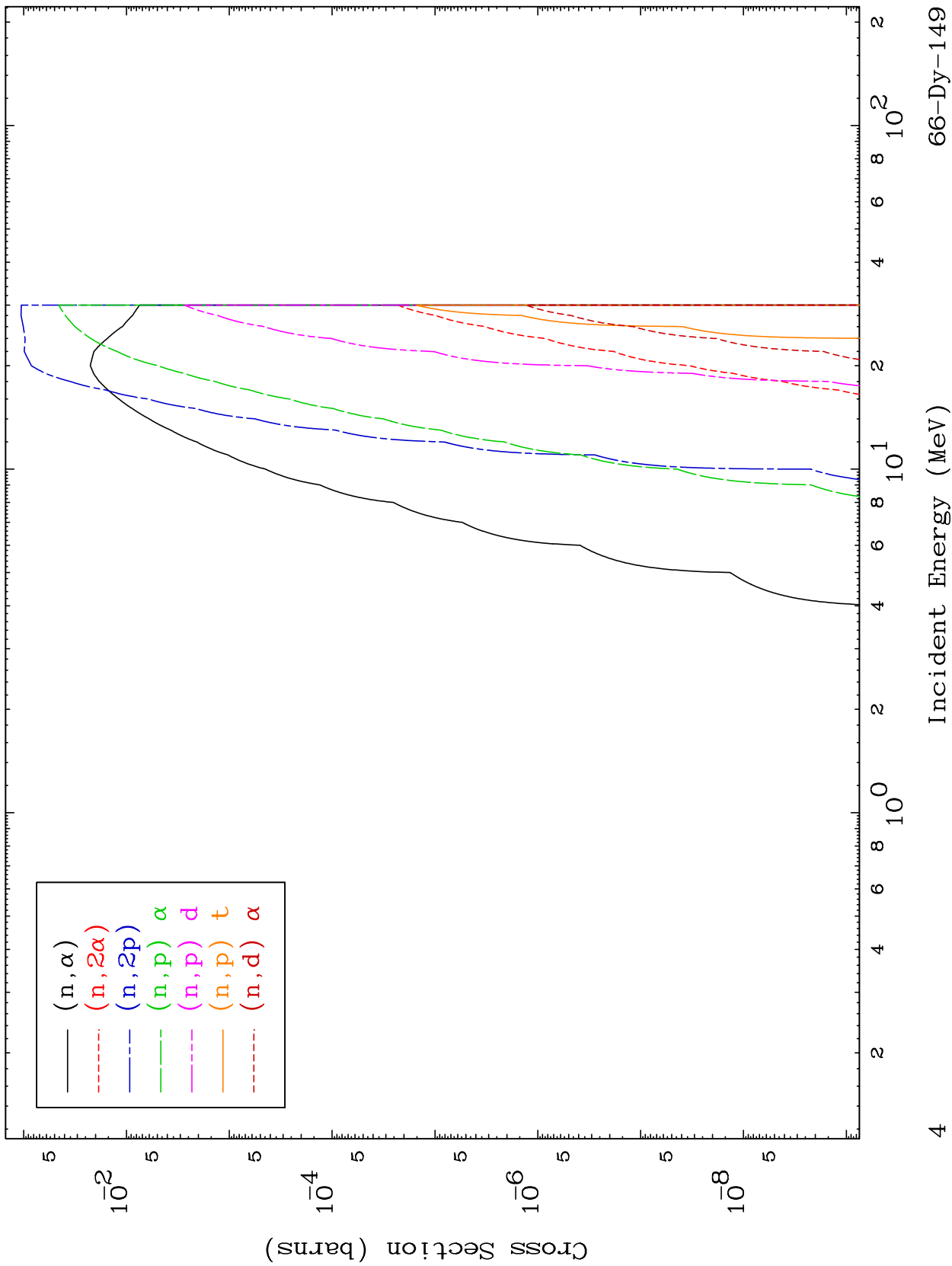


MAT 6604

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-149

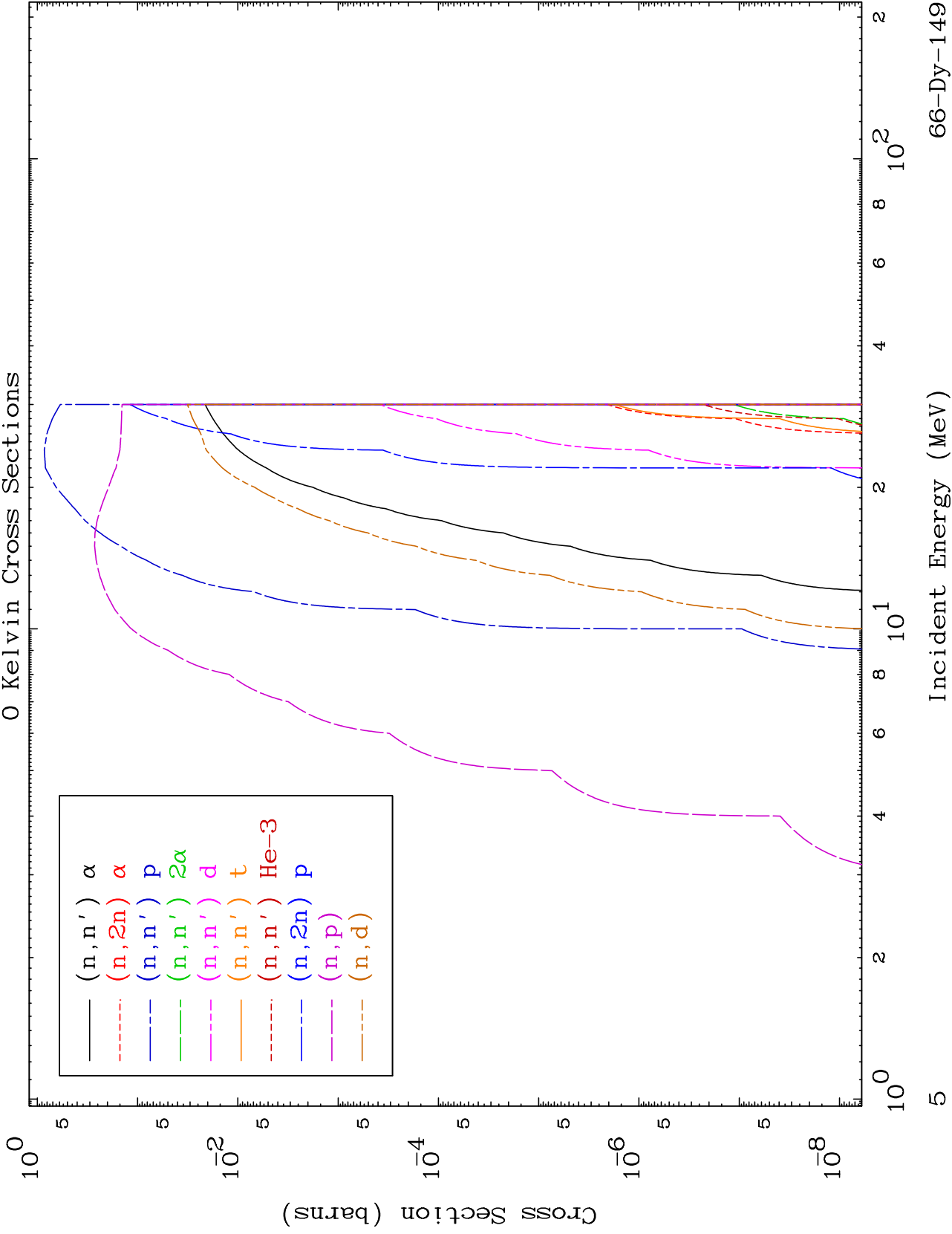




MAT 6604

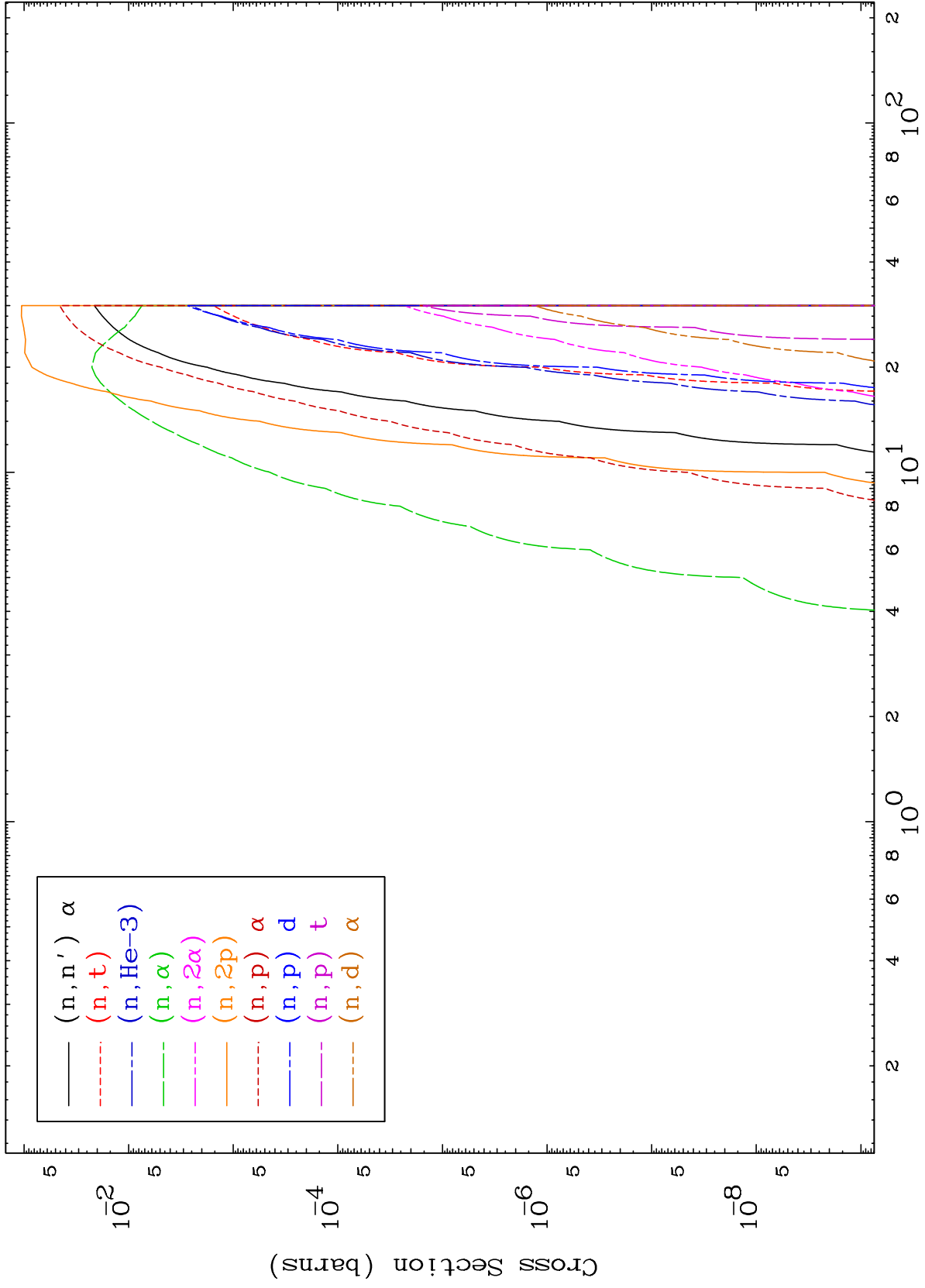
Proton Charged Particle
0 Kelvin Cross Sections

66-Dy-149



Incident Energy (MeV)

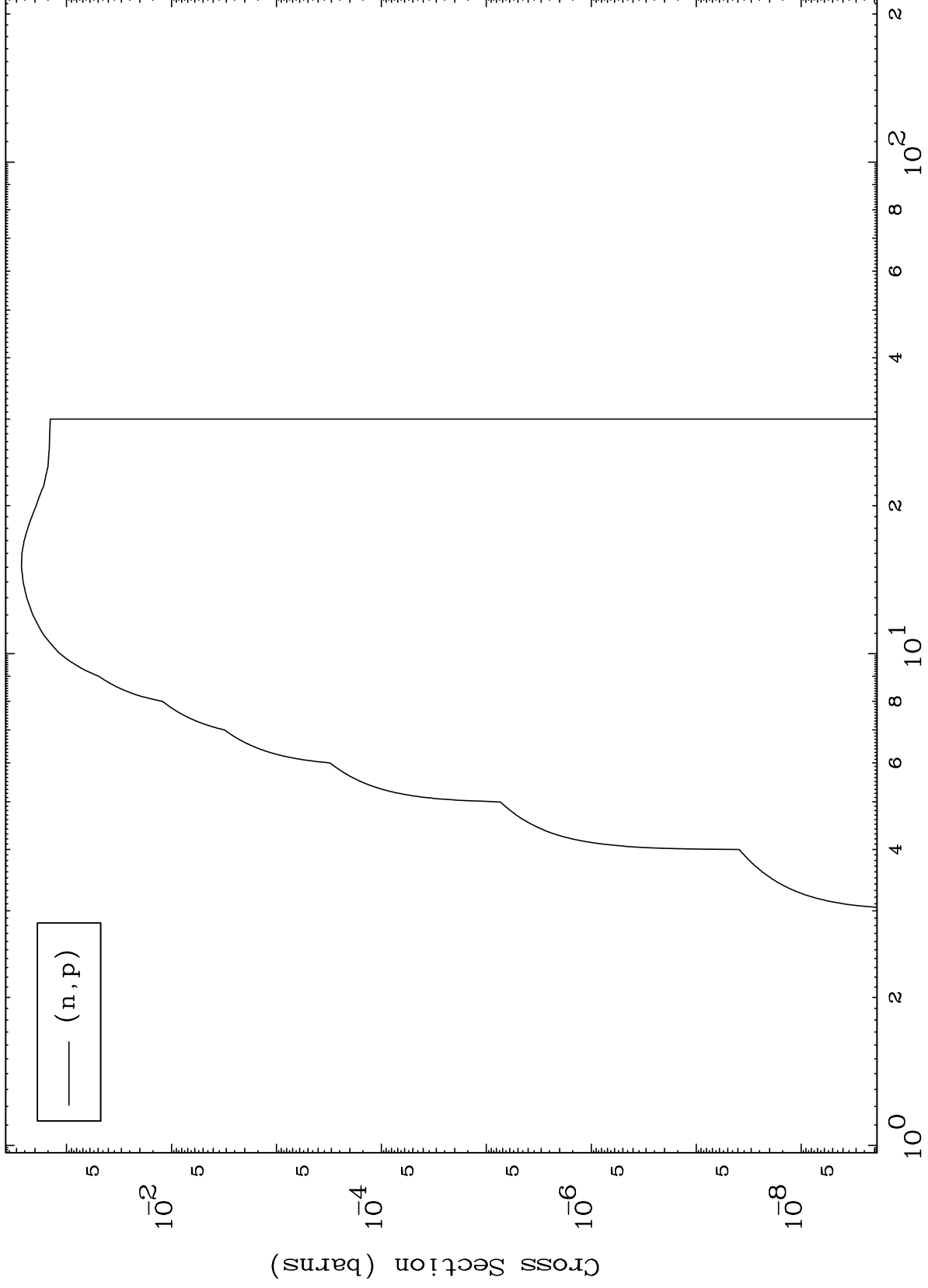
66-Dy-149



MAT 6604

(p,p) Levels
0 Kelvin Cross Sections

66-Dy-149



Incident Energy (MeV)

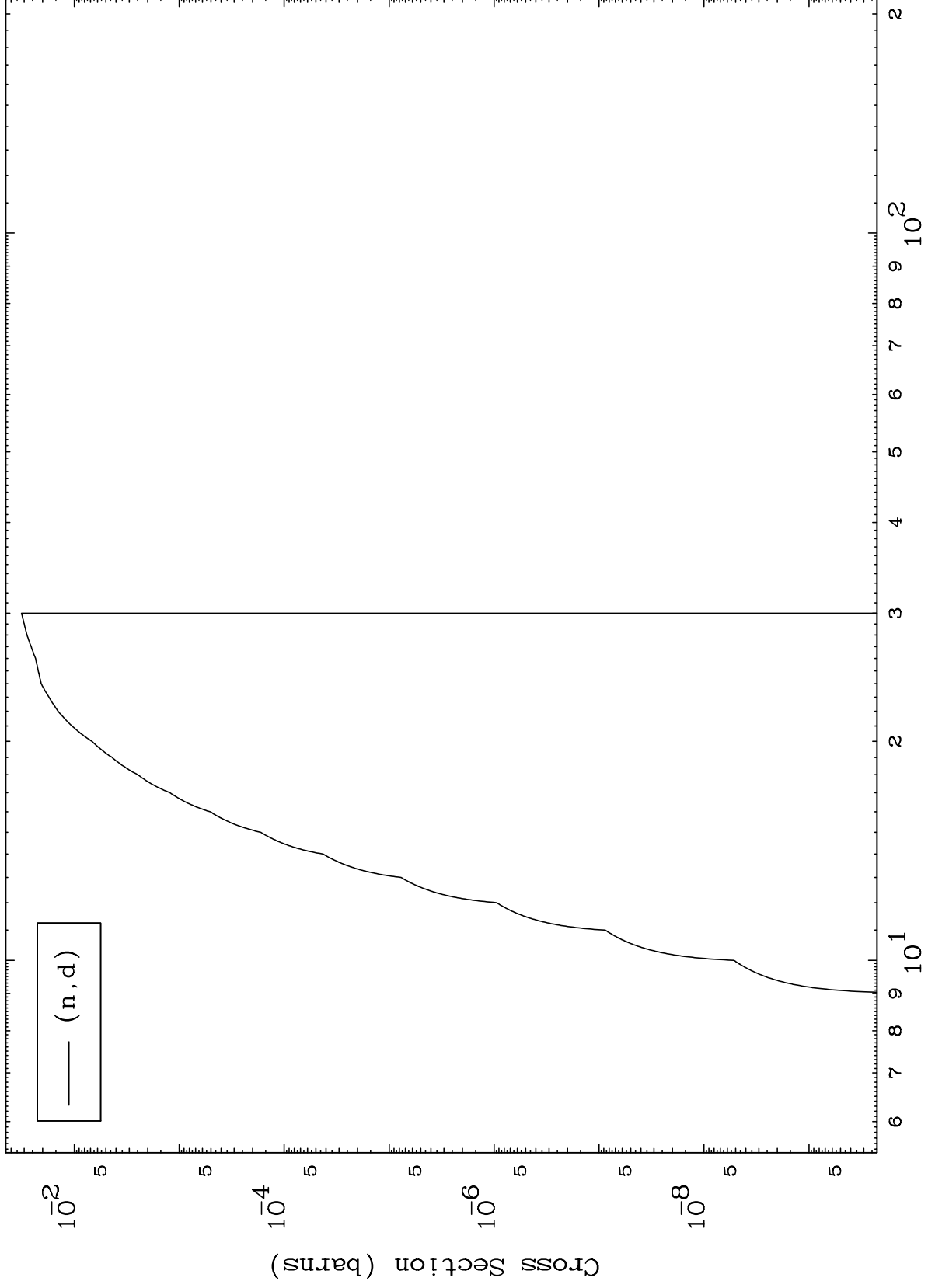
66-Dy-149

7

MAT 6604

(p,d) Levels
0 Kelvin Cross Sections

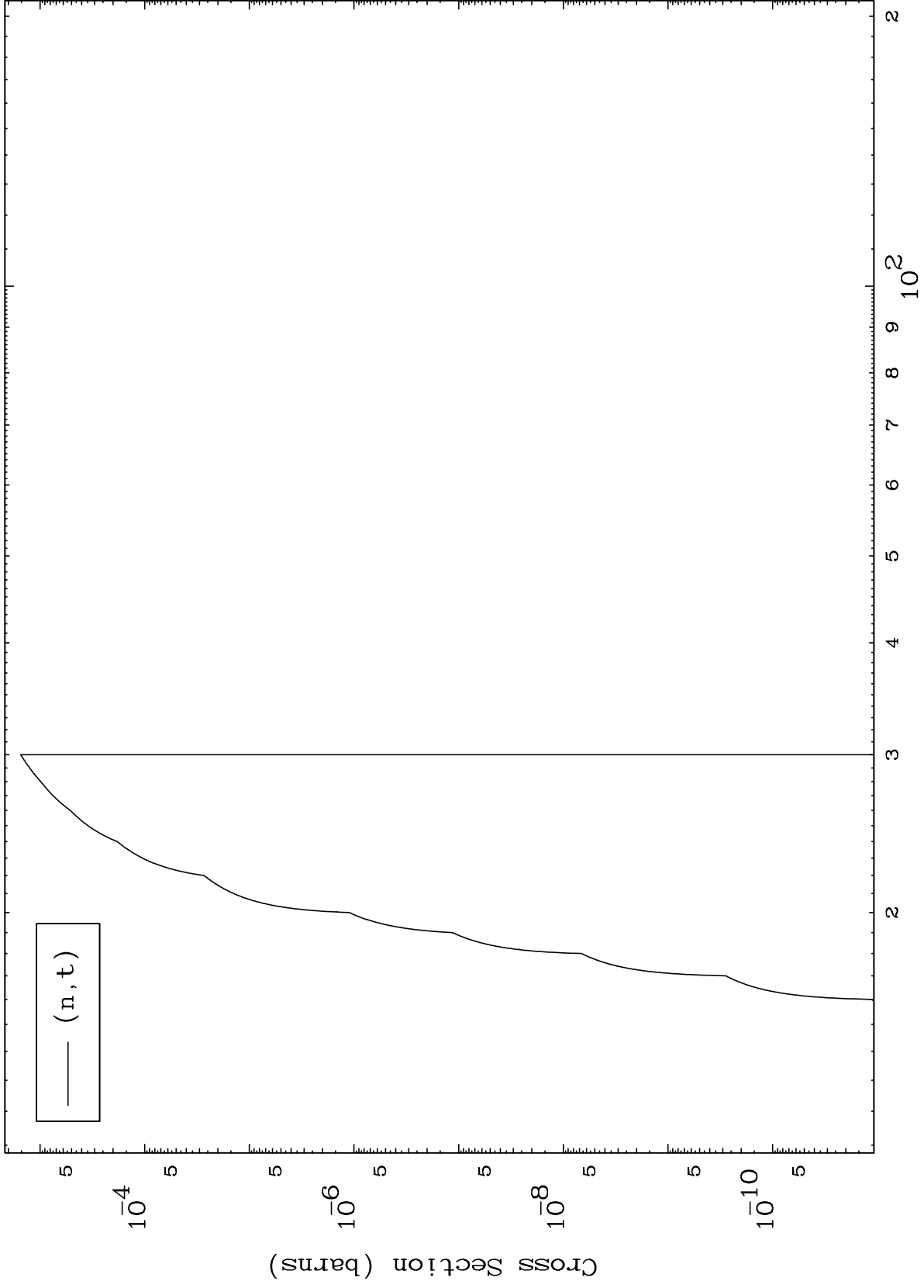
66-Dy-149



8

Incident Energy (MeV)

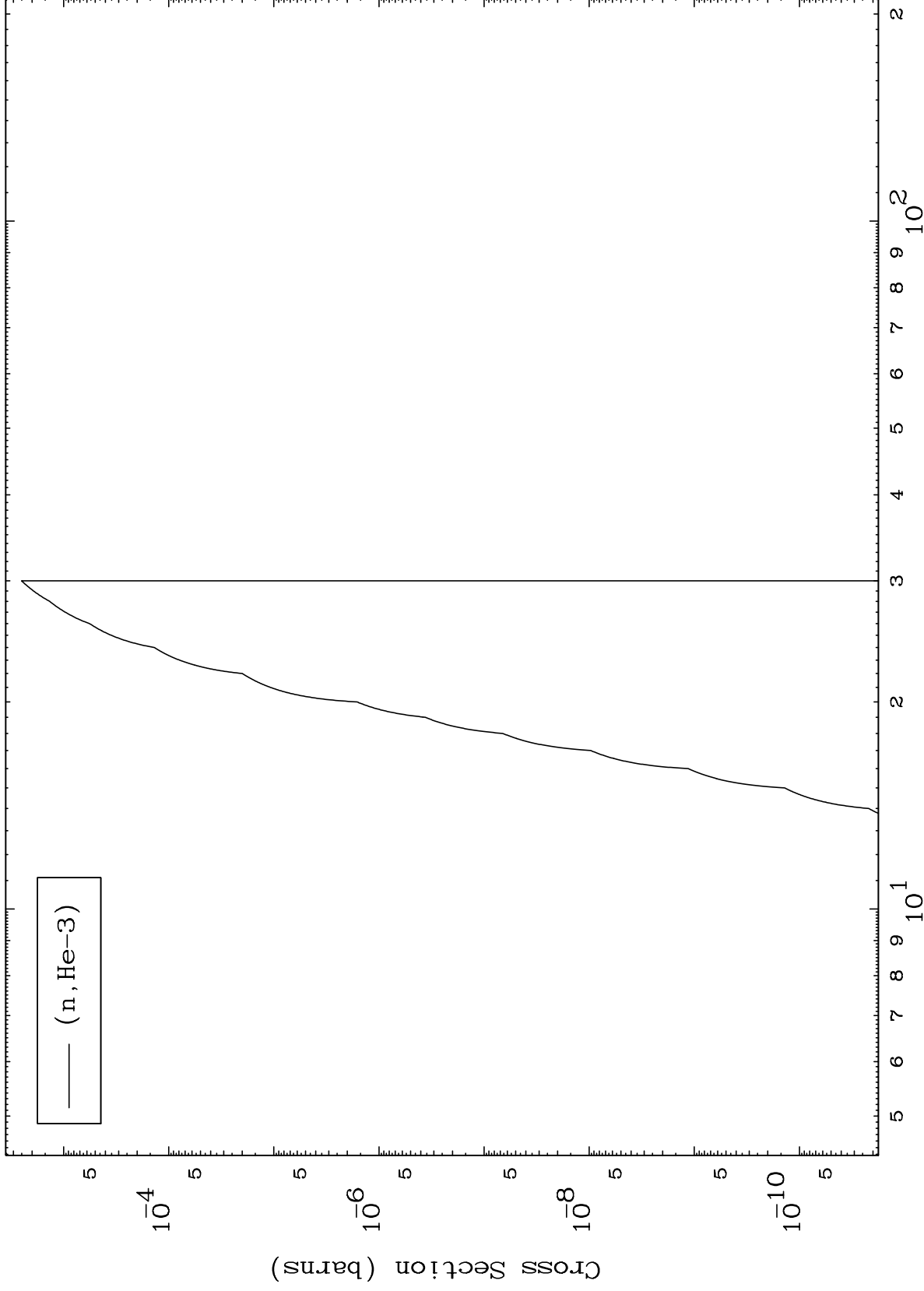
66-Dy-149



MAT 6604

(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-149



10

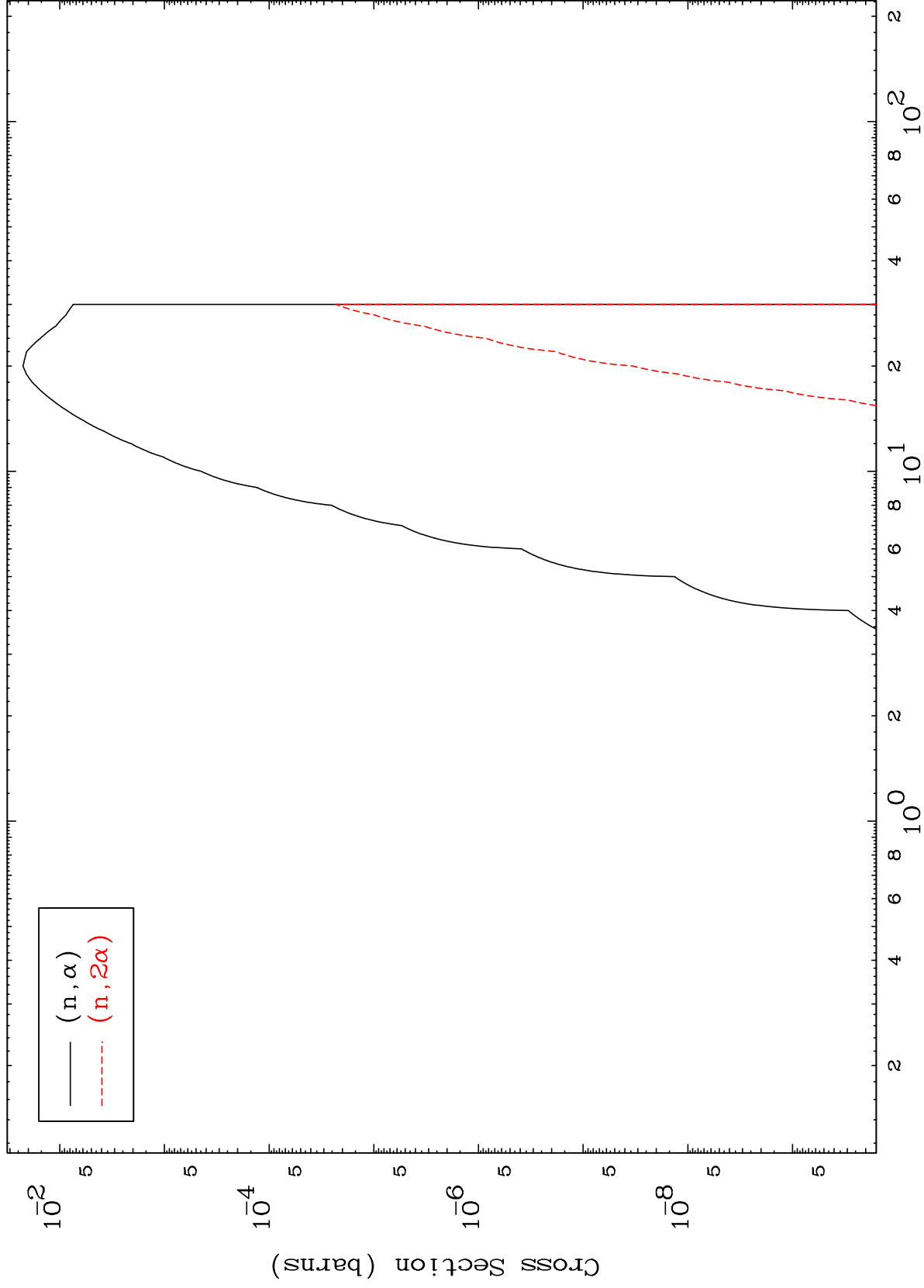
Incident Energy (MeV)

66-Dy-149

MAT 6604

(p, α) Levels
0 Kelvin Cross Sections

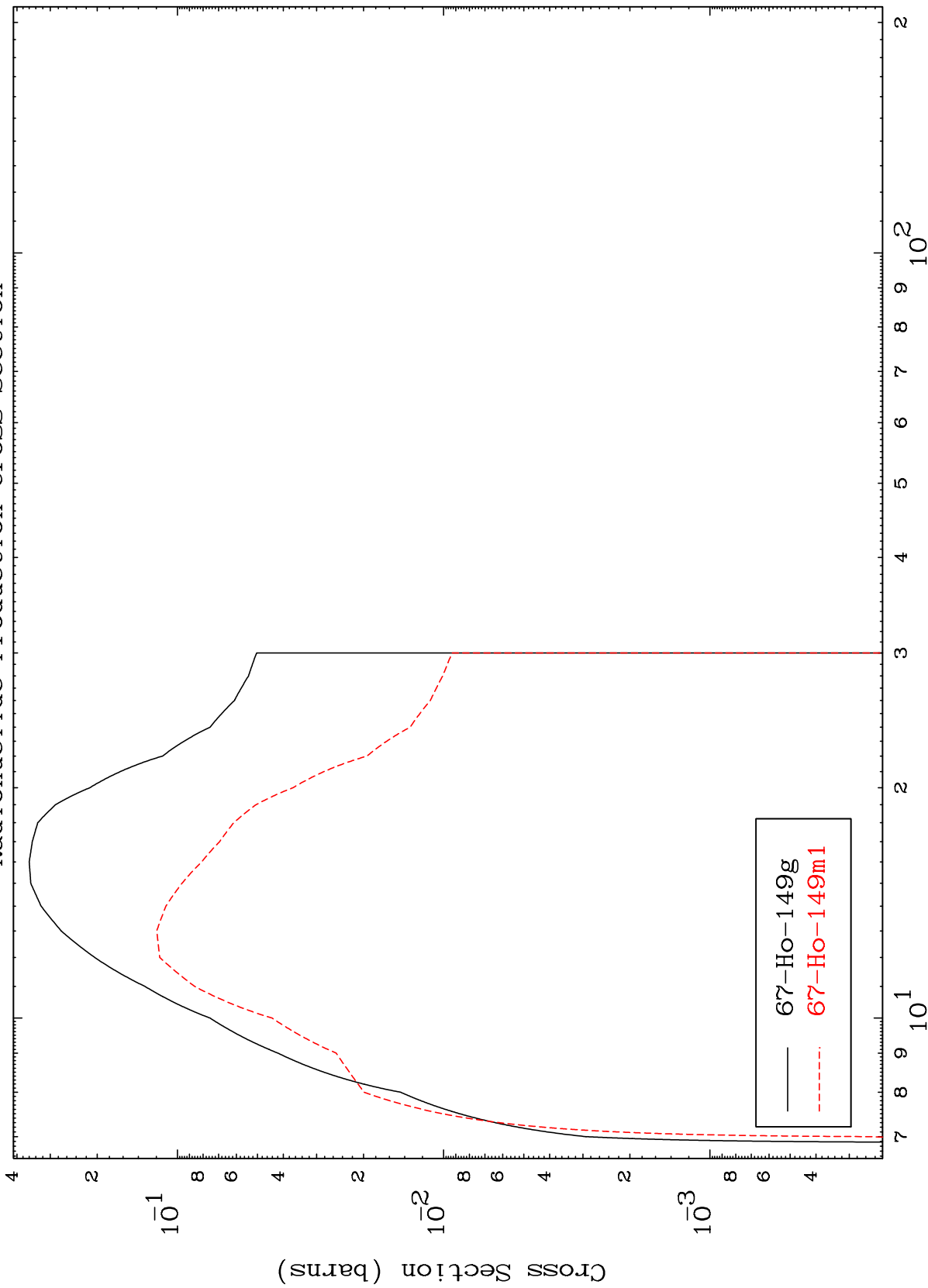
66-Dy-149



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66-Dy-149

Inelastic
Radionuclide Production Cross Section



66-Dy-149

Incident Energy (MeV)

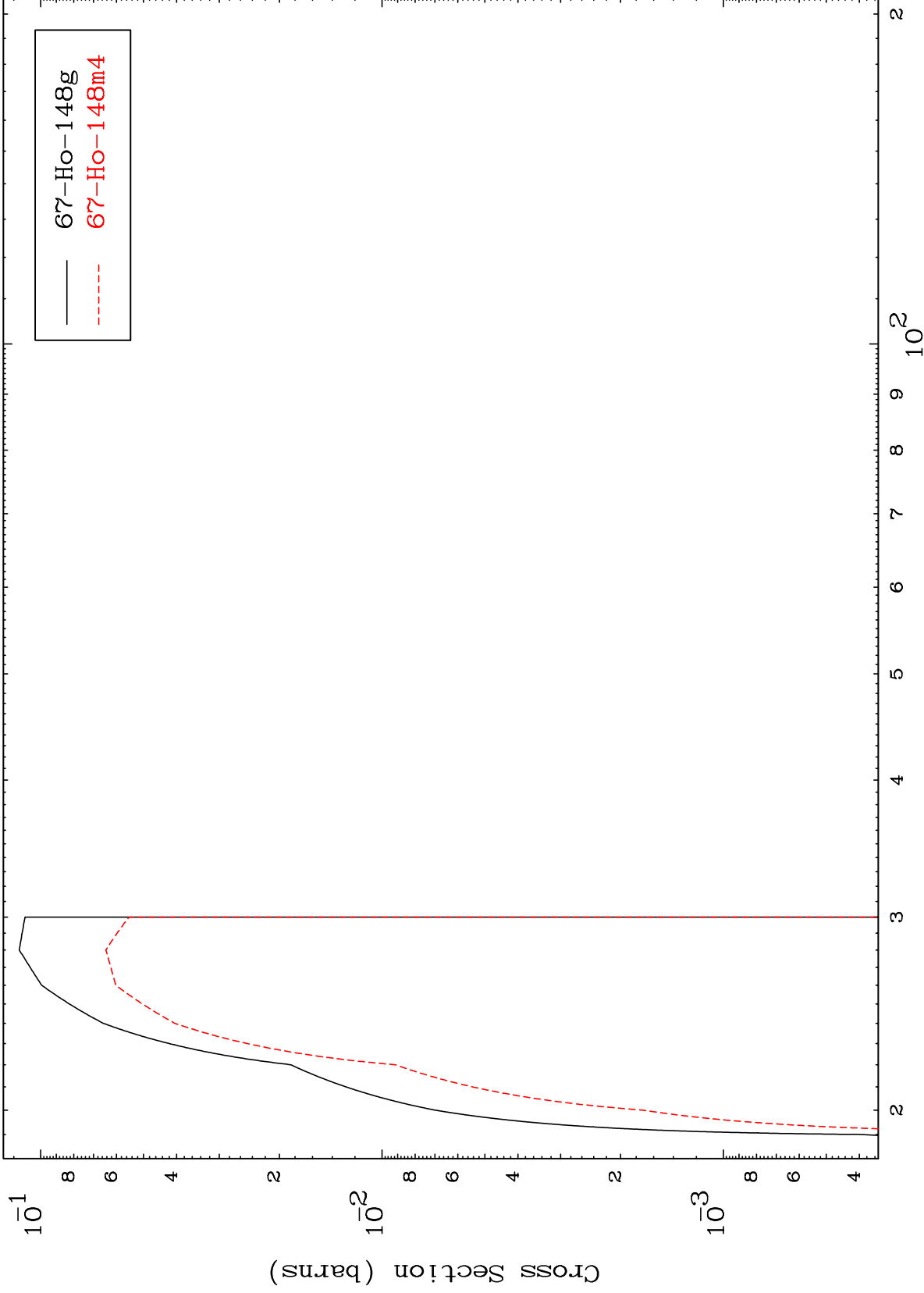
12

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(n,2n)

66-Dy-149

Radionuclide Production Cross Section

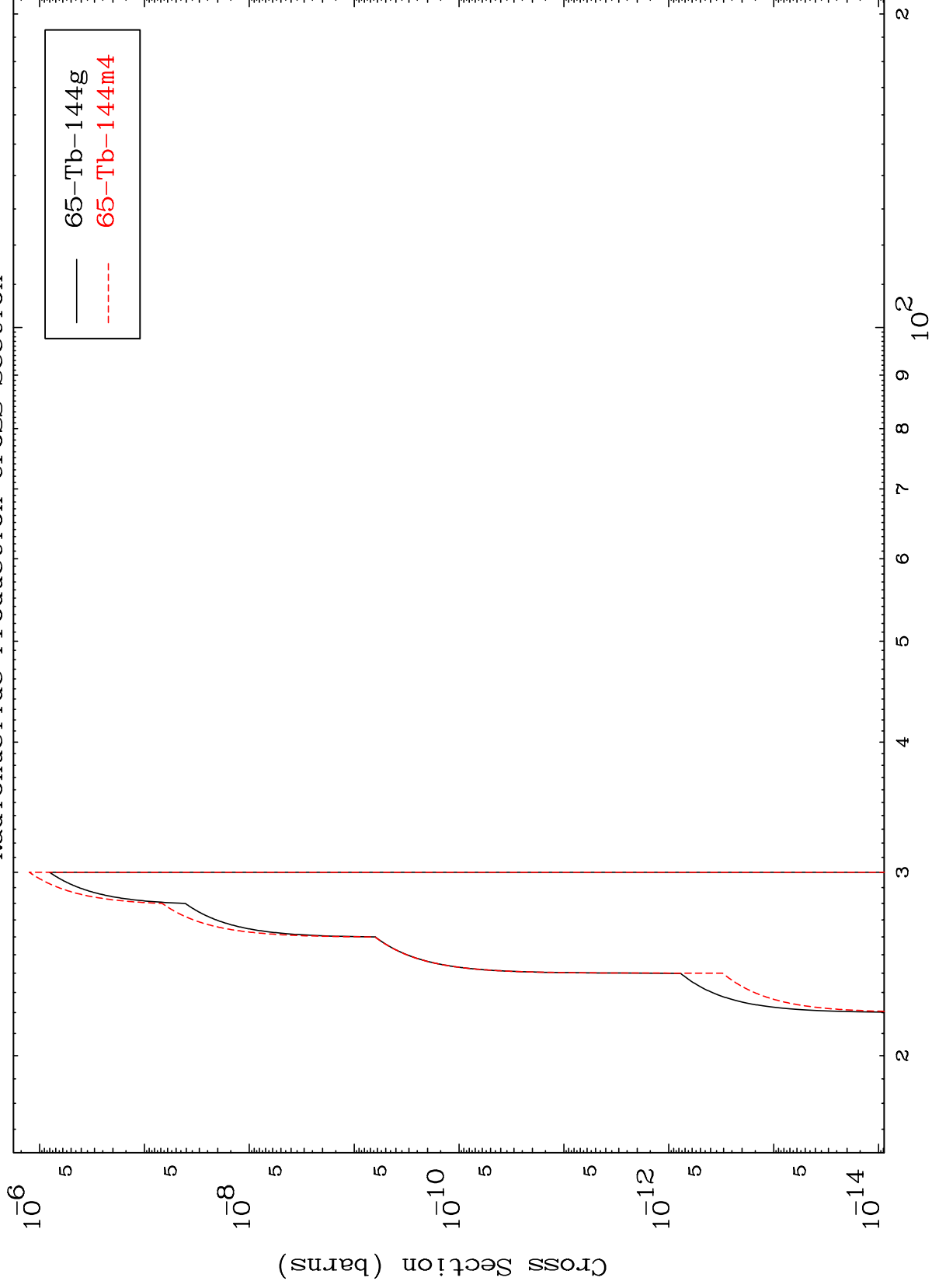


MAT 6604

(n,2n) α

66-Dy-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

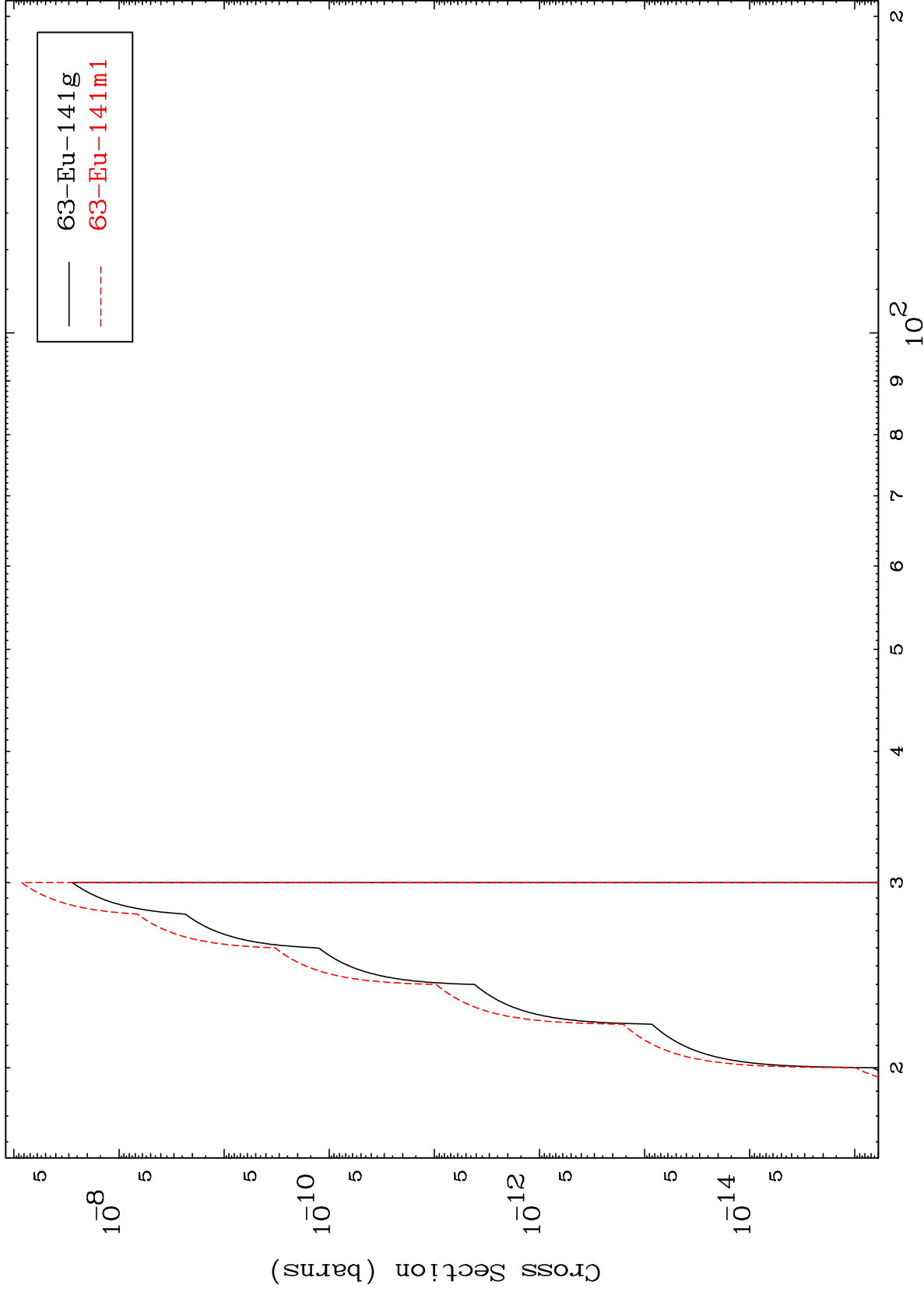
66-Dy-149

MAT 6604

(n,n') 2 α

66-Dy-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

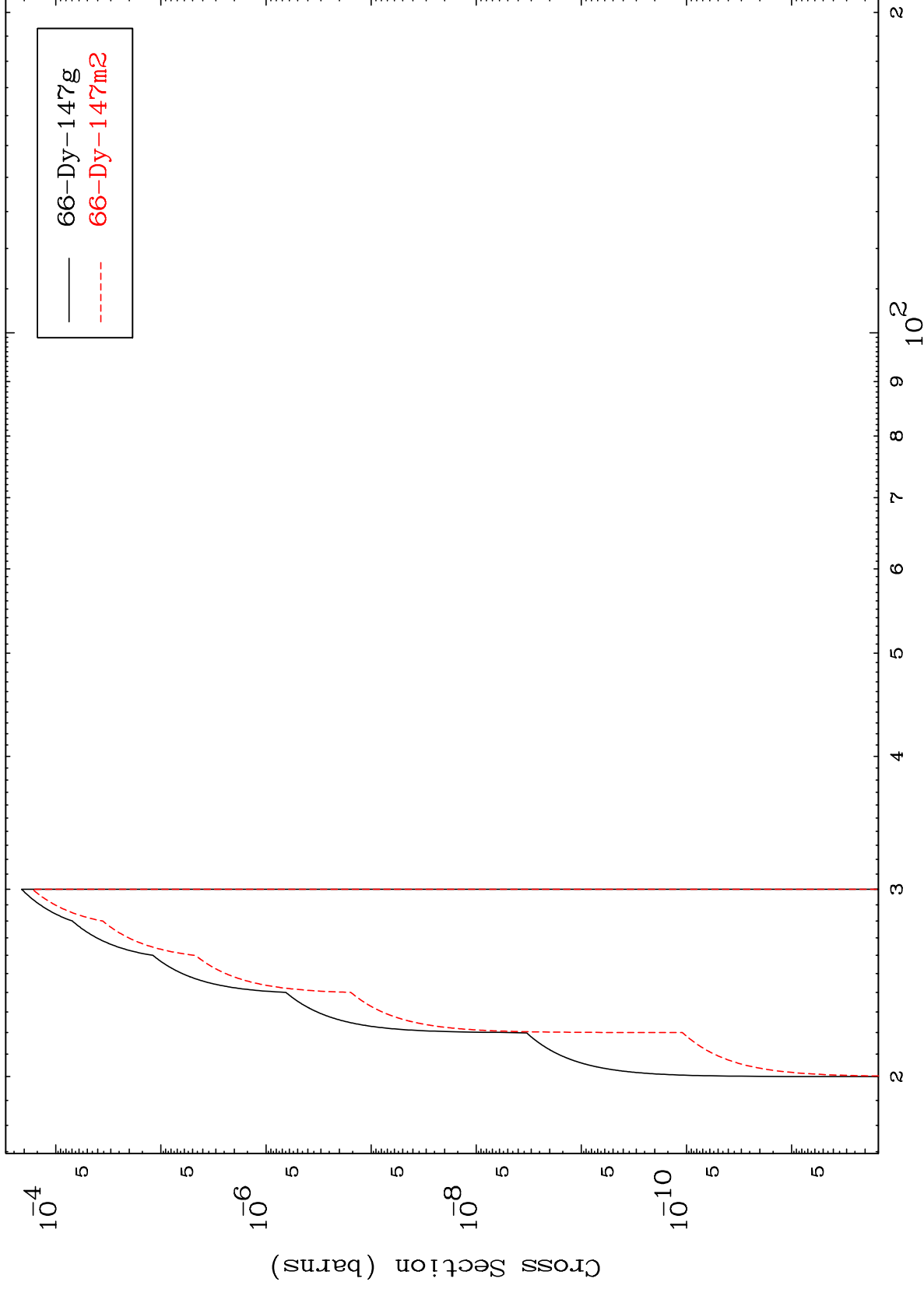
66-Dy-149

MAT 6604

(n,n') d

66-Dy-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

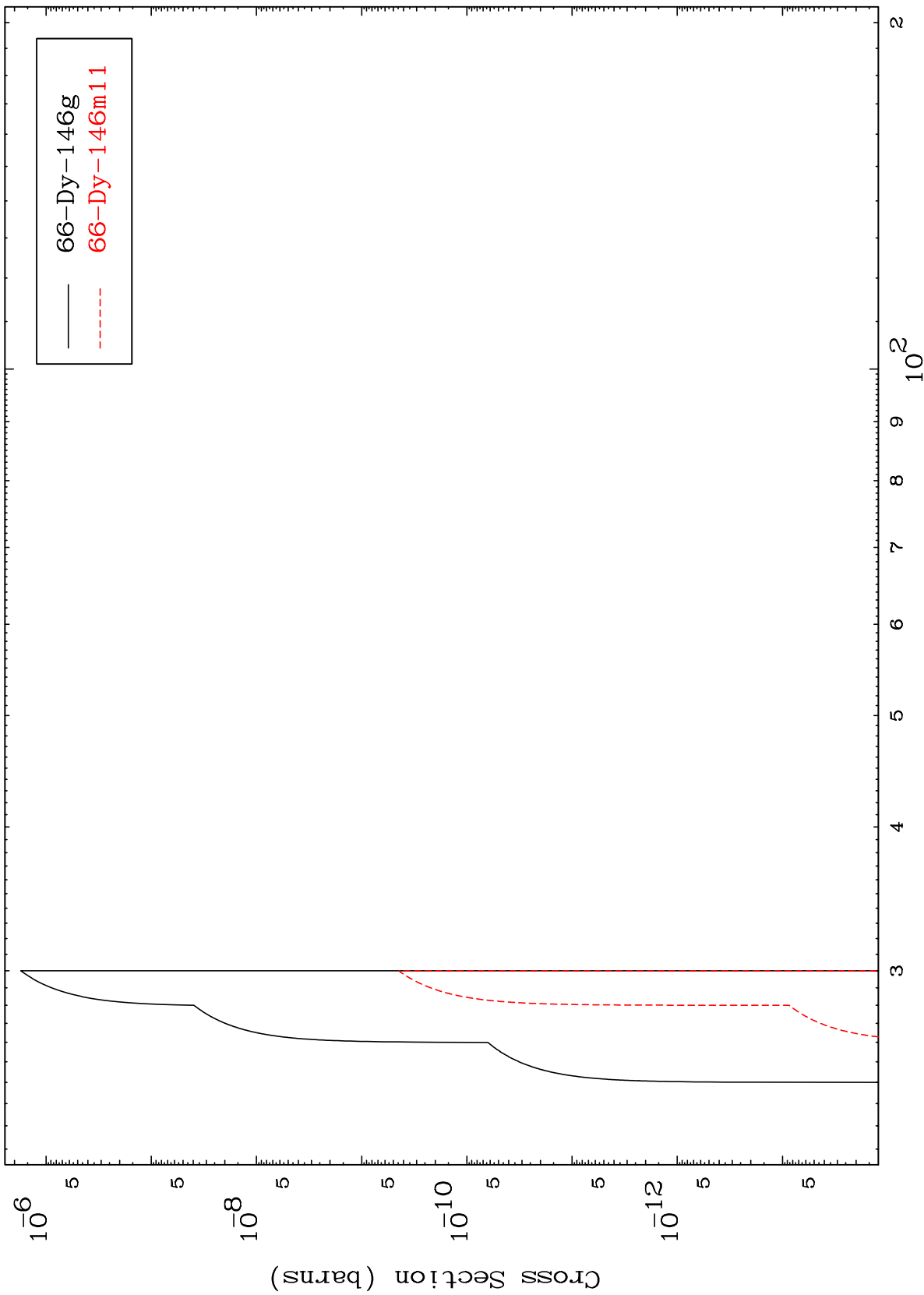
66-Dy-149

MAT 6604

(n,n') t

66-Dy-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

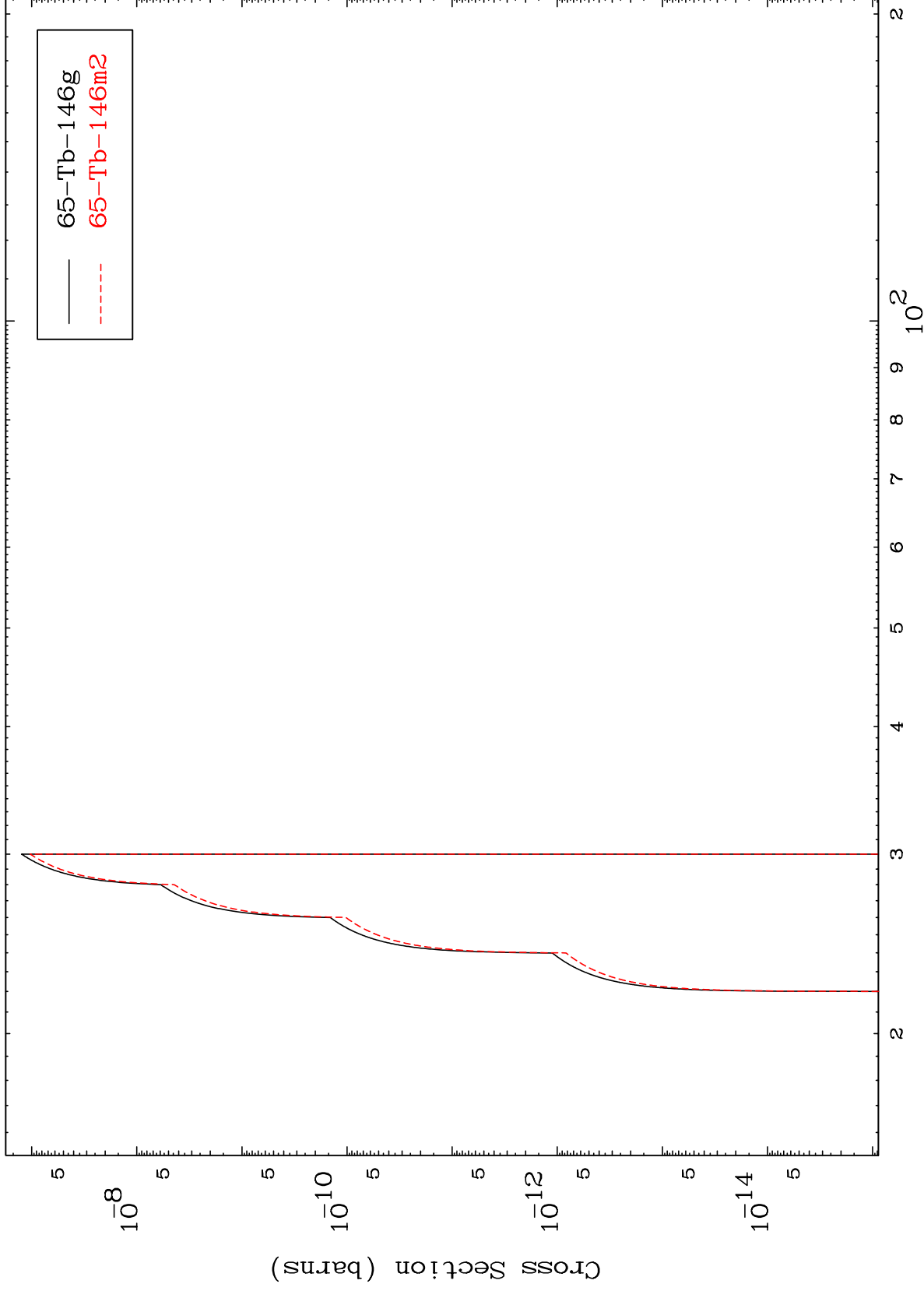
66-Dy-149

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(n,n') He-3

66-Dy-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

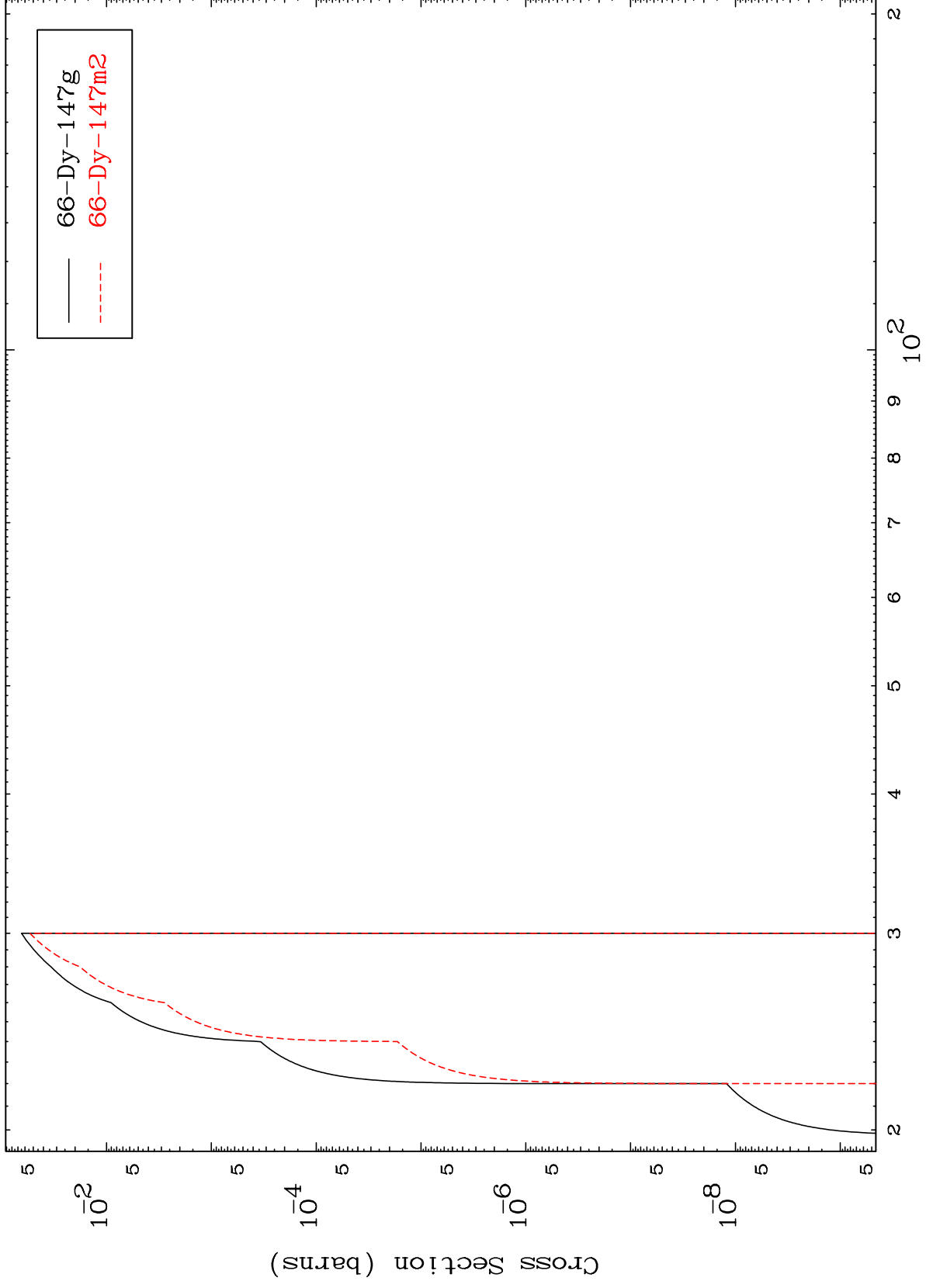
66-Dy-149

MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

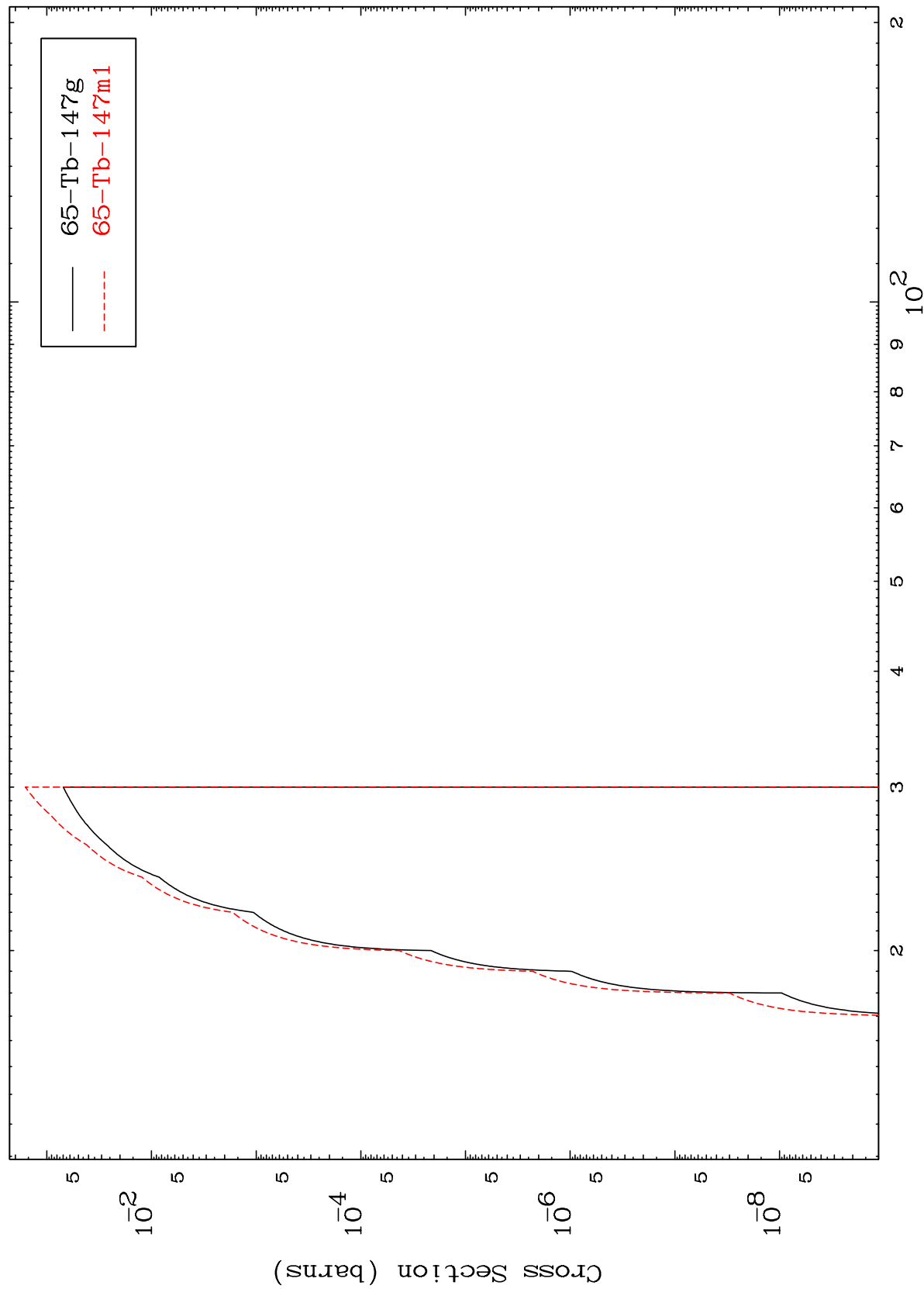
66-Dy-149

MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section



20

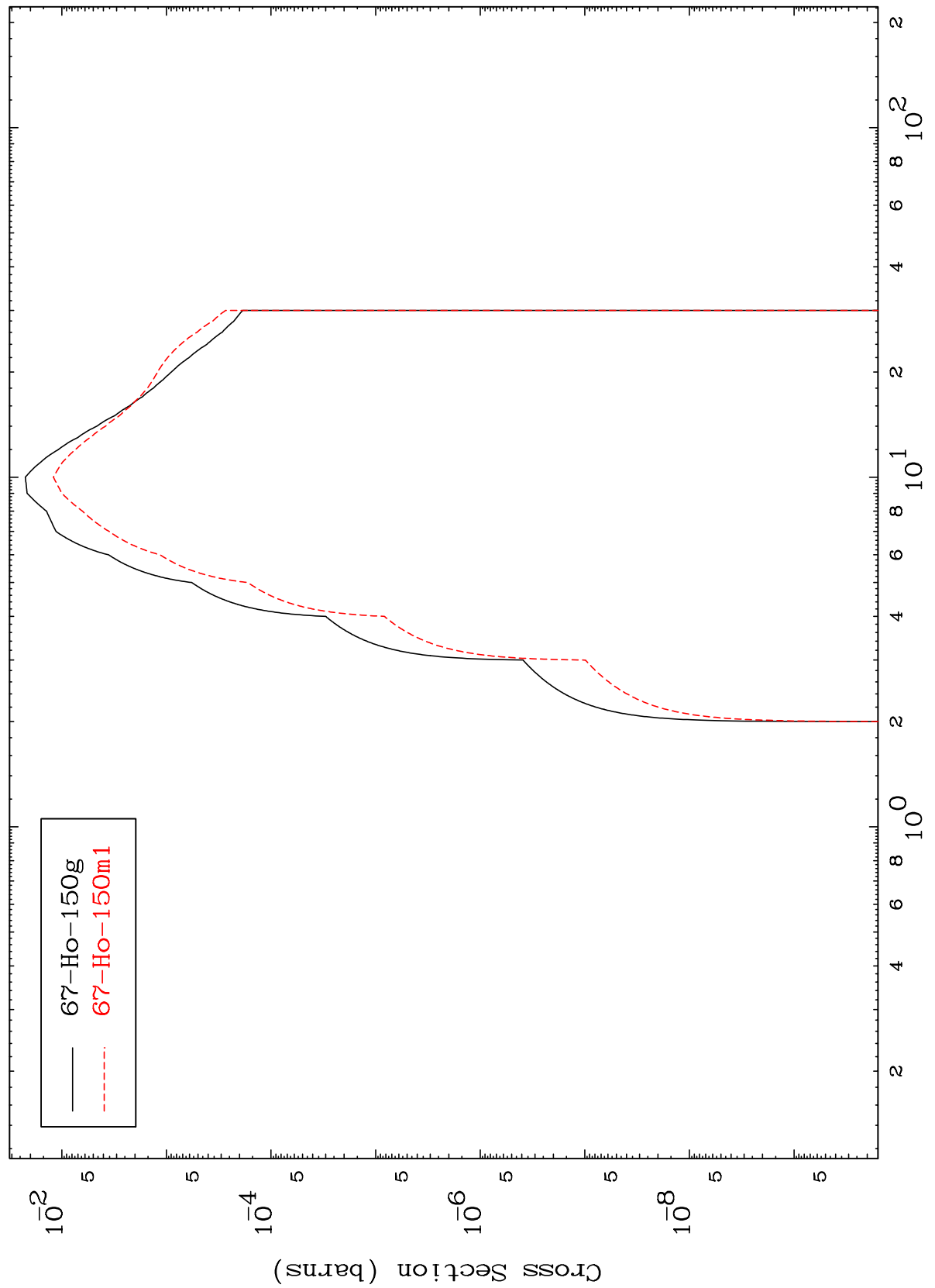
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

Radionuclide Production Cross Section
(n, γ)



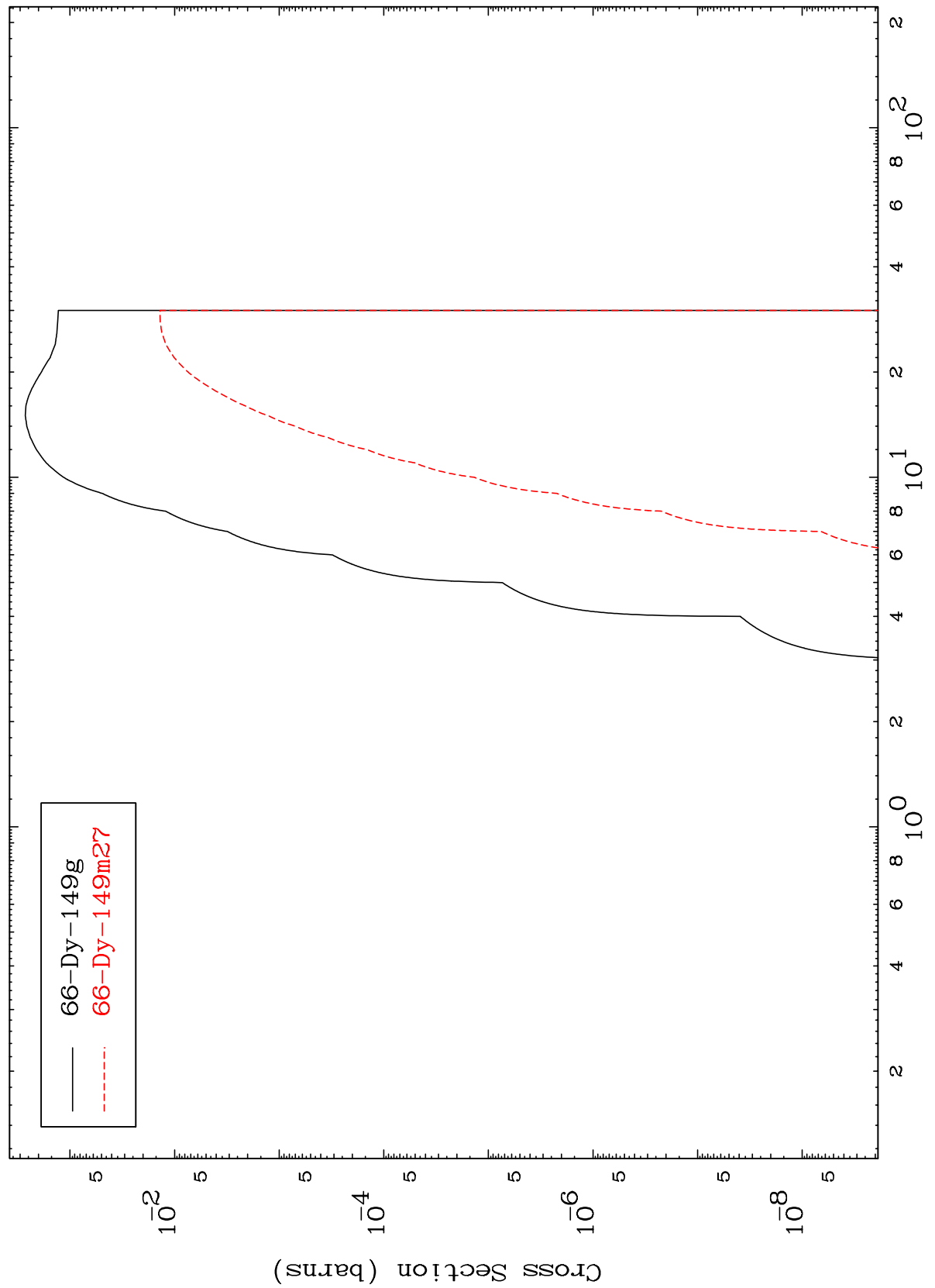
66-Dy-149

Incident Energy (MeV)

MAT 6604

66-Dy-149

(n,p)
Radionuclide Production Cross Section



66-Dy-149g
66-Dy-149m27

66-Dy-149

Incident Energy (MeV)

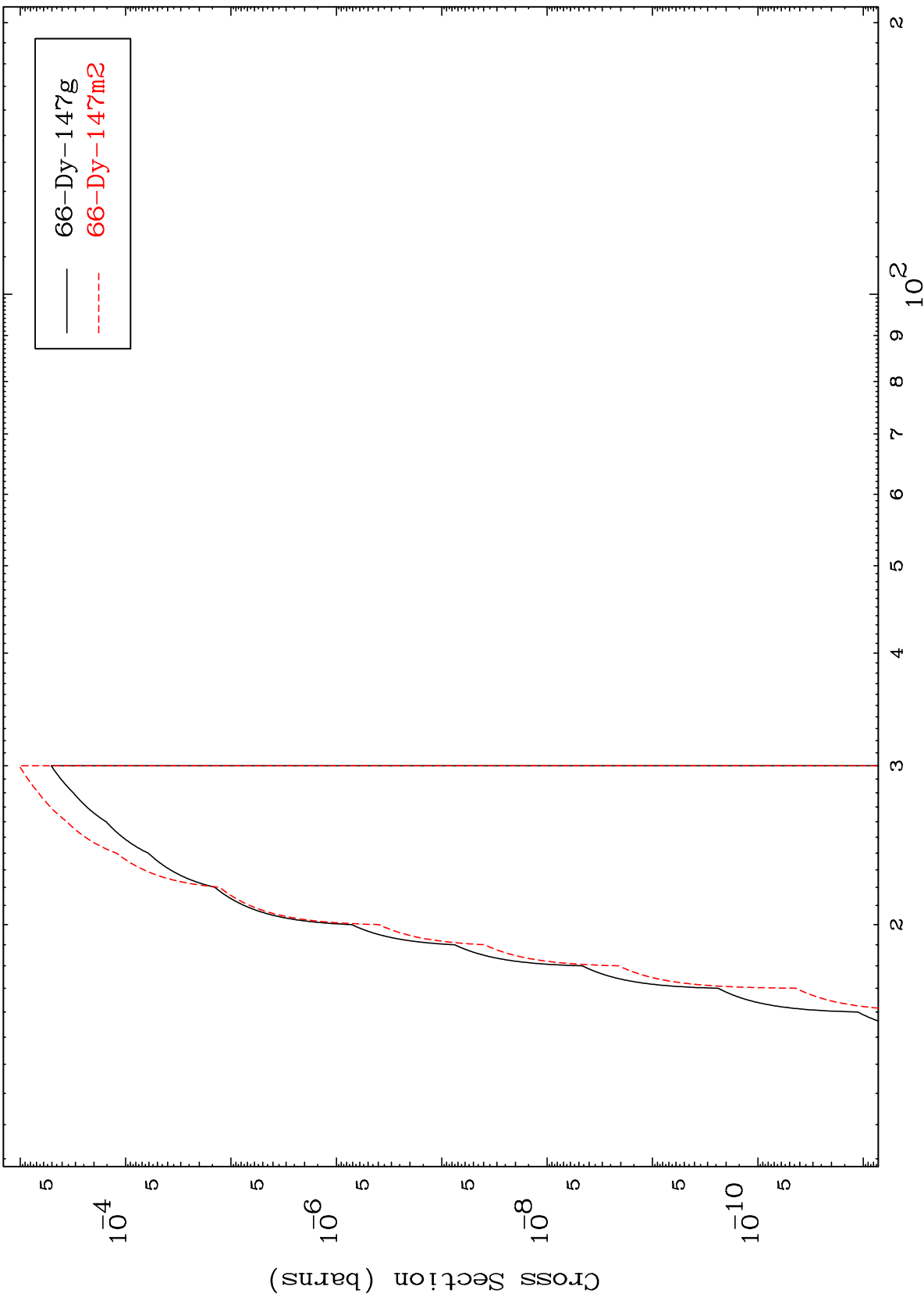
22

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(n, t)

66-Dy-149

Radionuclide Production Cross Section



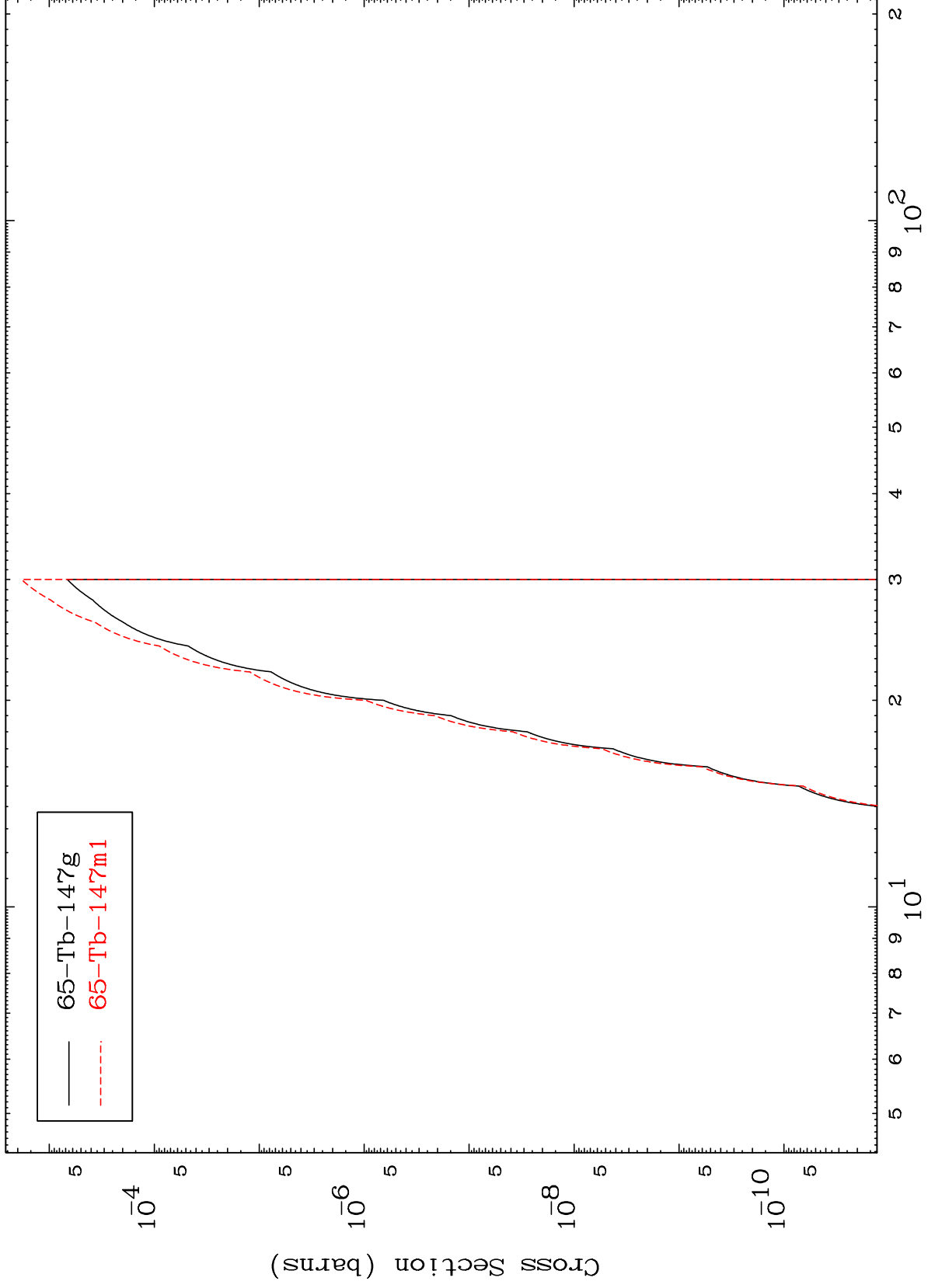
66-Dy-147g
66-Dy-147m2

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(n,He-3)

66-Dy-149

Radionuclide Production Cross Section



24

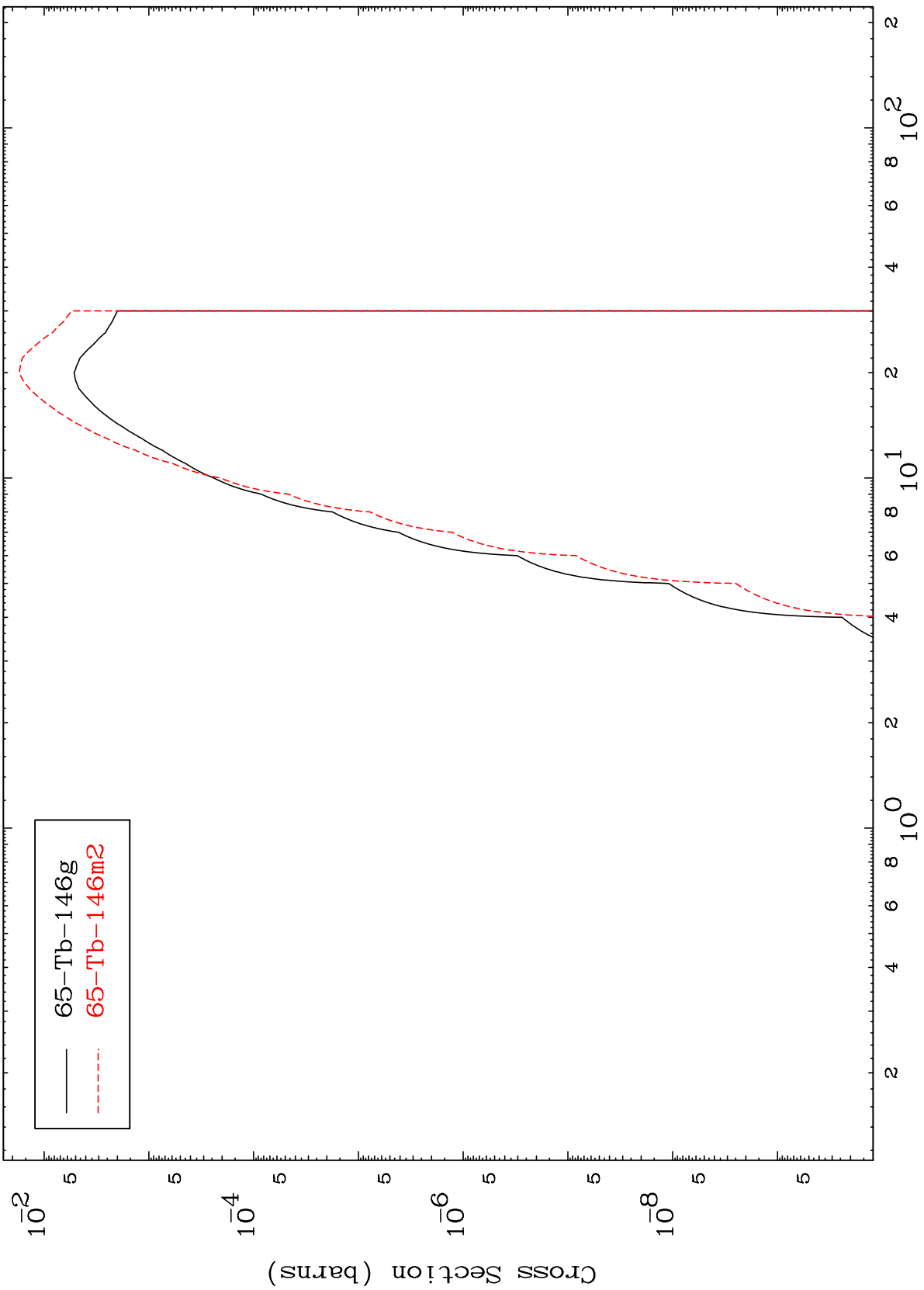
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

Radionuclide Production Cross Section
(n, α)



65-Tb-146g
65-Tb-146m2

66-Dy-149

Incident Energy (MeV)

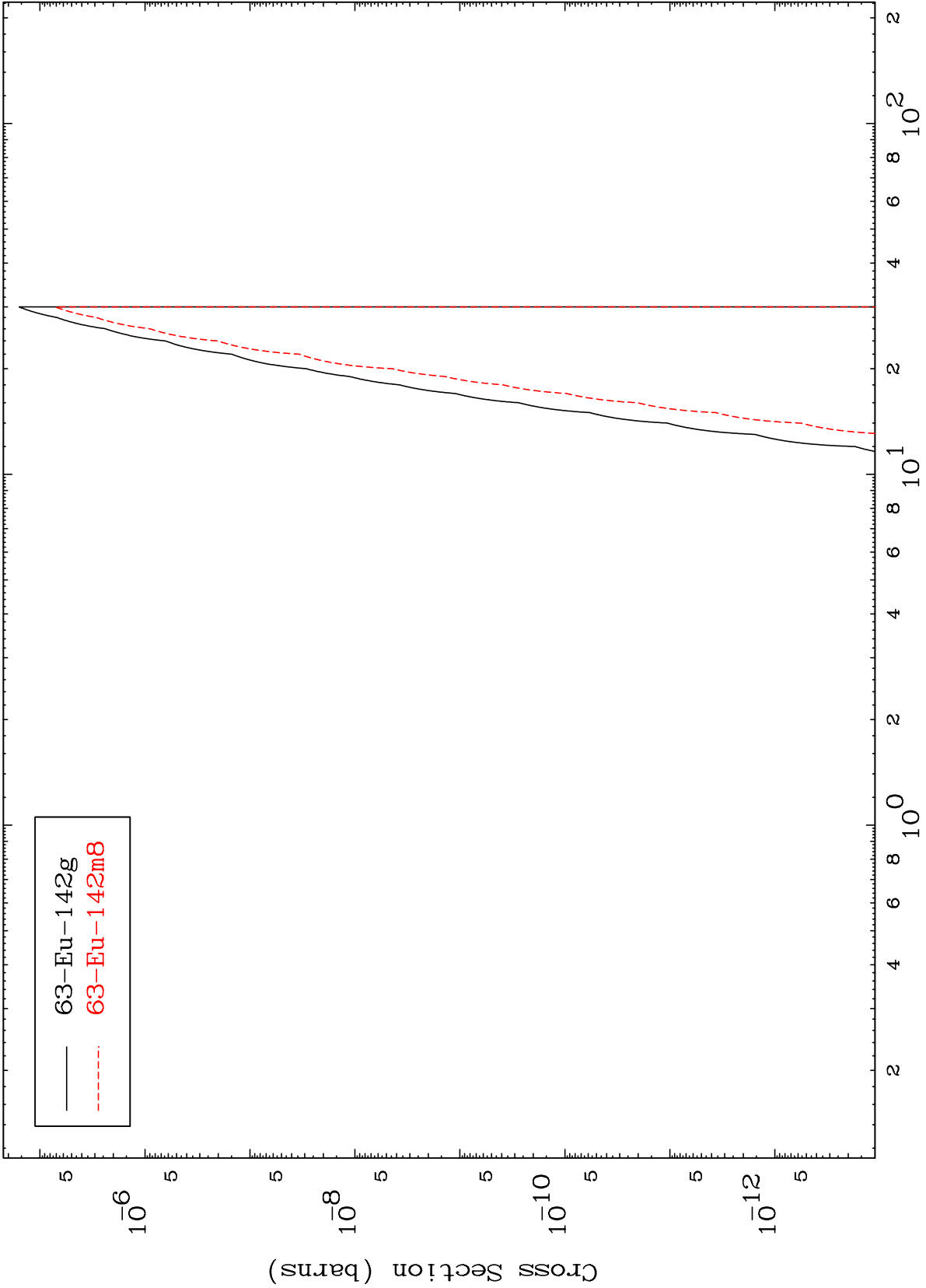
25

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(n,2α)

66-Dy-149

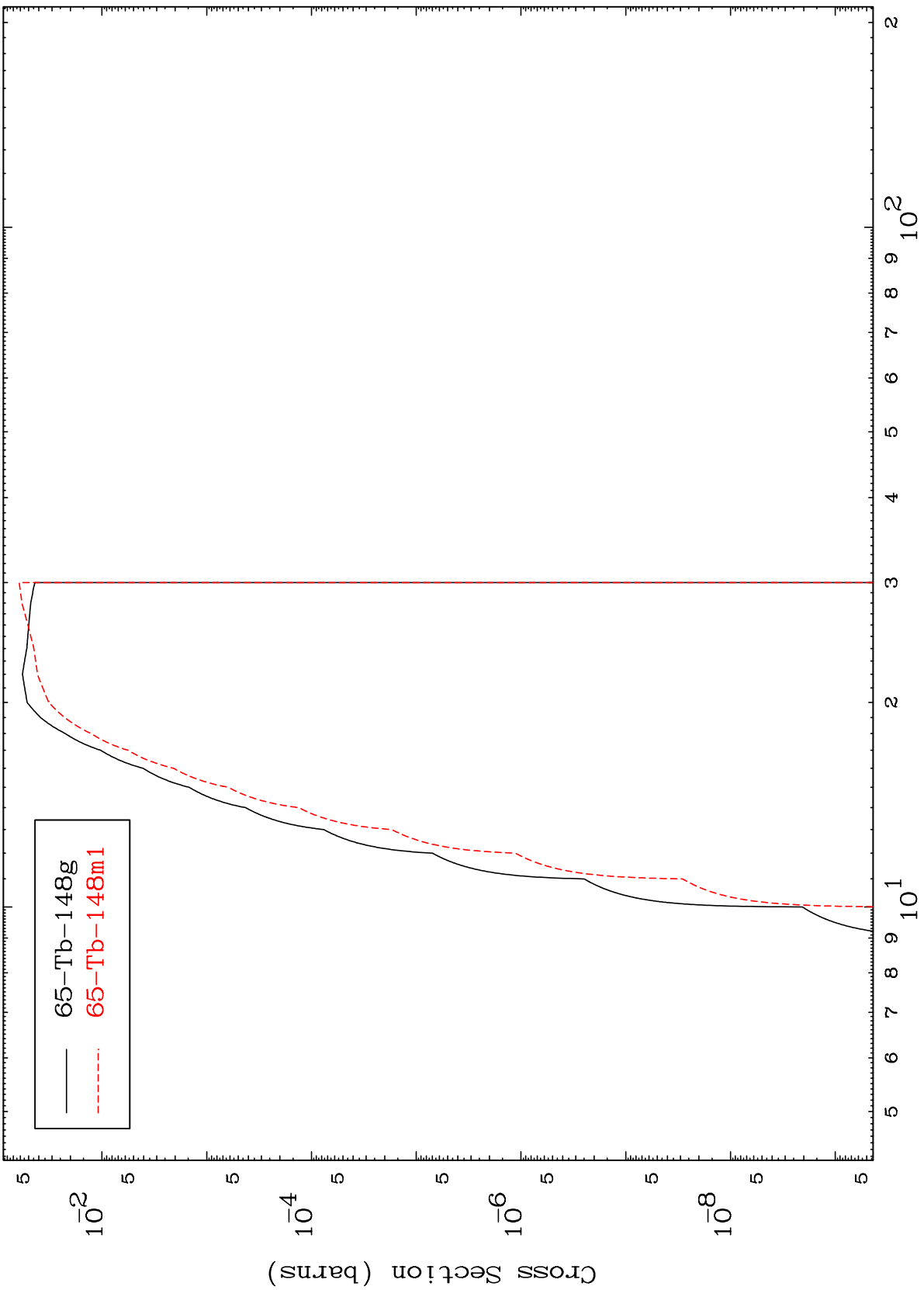
Radionuclide Production Cross Section



MAT 6604

66-Dy-149

(n,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

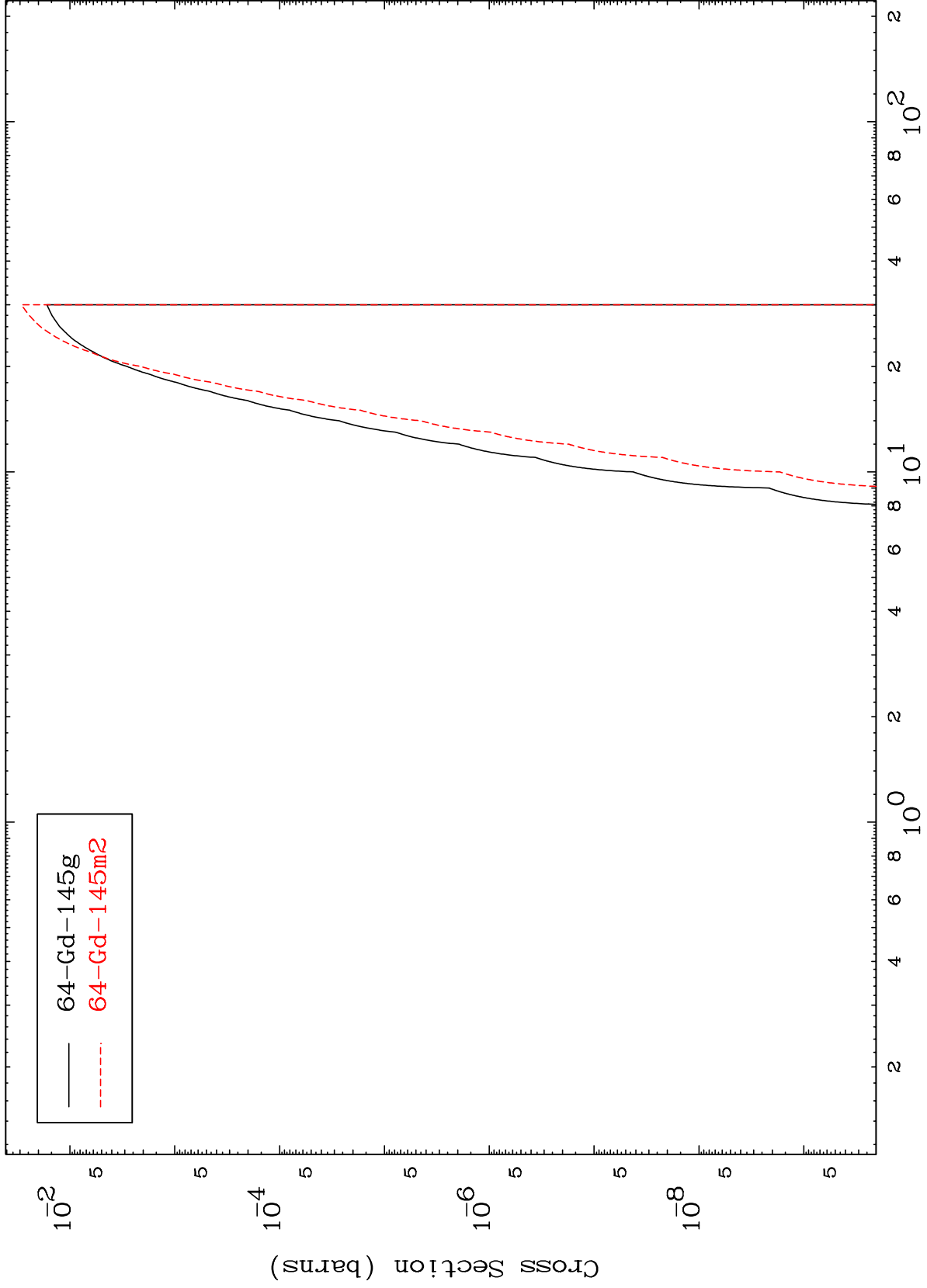
66-Dy-149

MAT 6604

(n,p) α

66-Dy-149

Radionuclide Production Cross Section



28

Incident Energy (MeV)

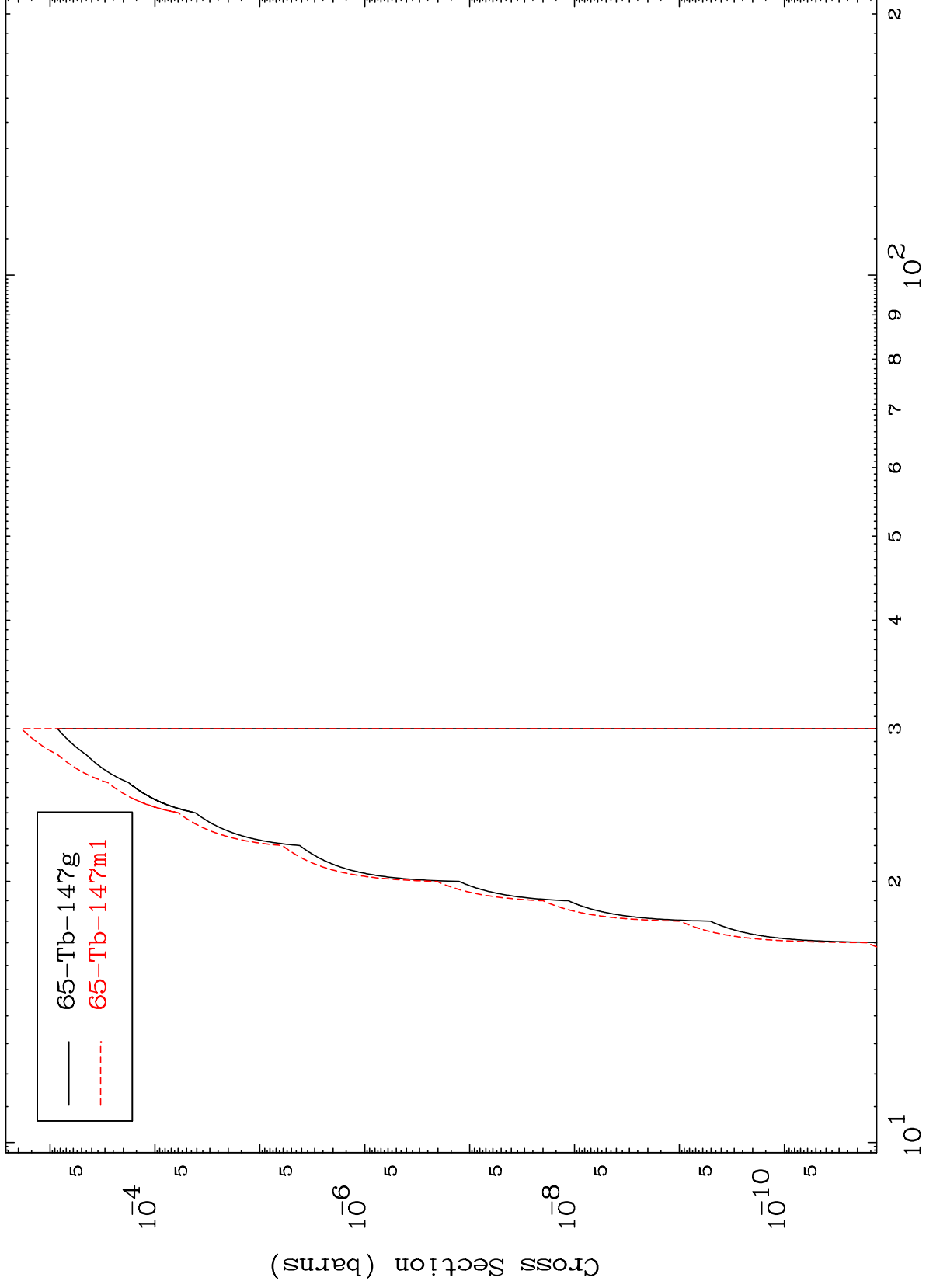
66-Dy-149

MAT 6604

(n,p) d

66-Dy-149

Radionuclide Production Cross Section



29

Incident Energy (MeV)

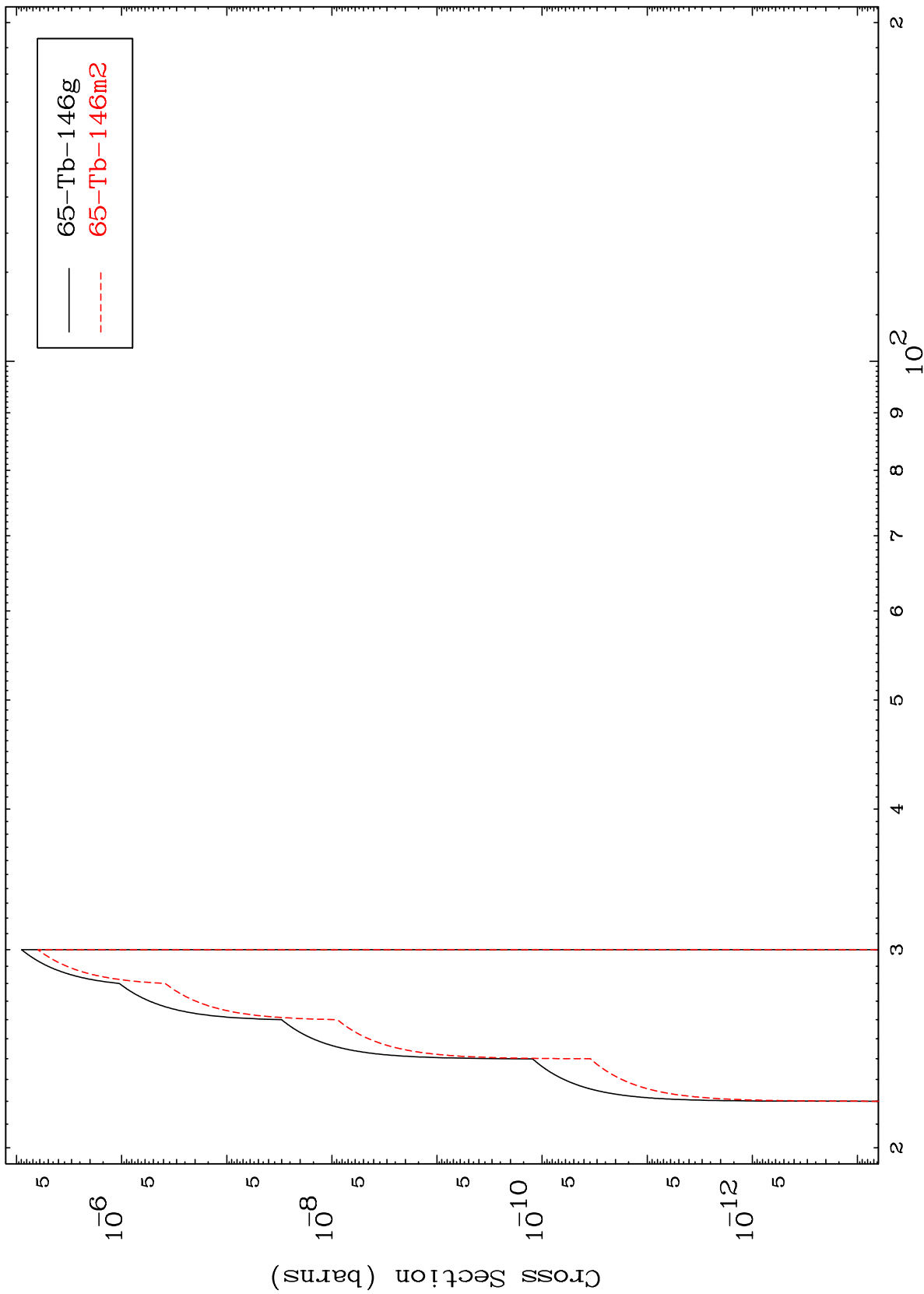
66-Dy-149

MAT 6604

(n,p) t

66-Dy-149

Radionuclide Production Cross Section



30

Incident Energy (MeV)

66-Dy-149