

Program EVALPLOT
(Version 2021-1)

by

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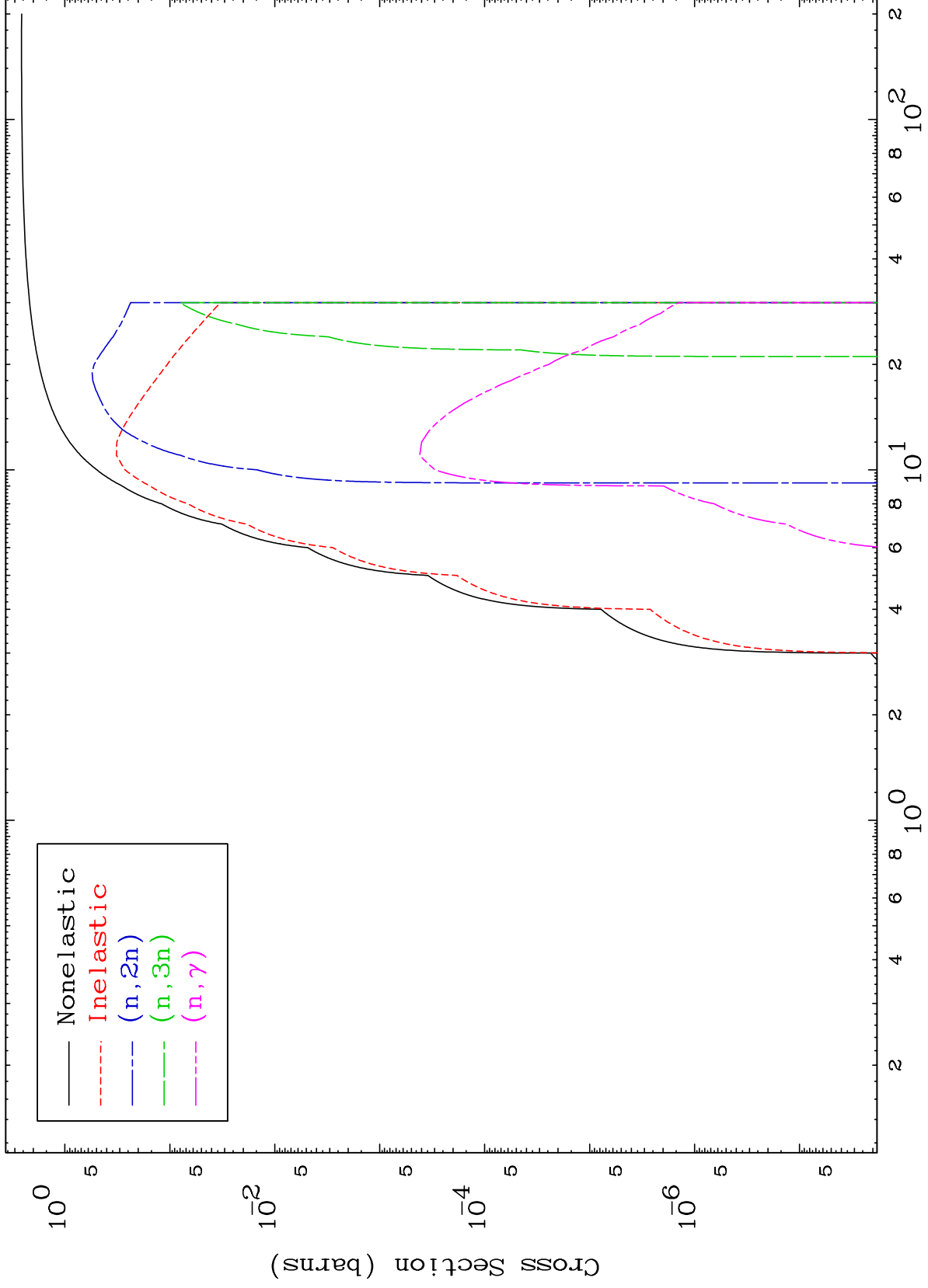
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Press Mouse Button to Start

MAT 6604

Deuteron Major
0 Kelvin Cross Sections

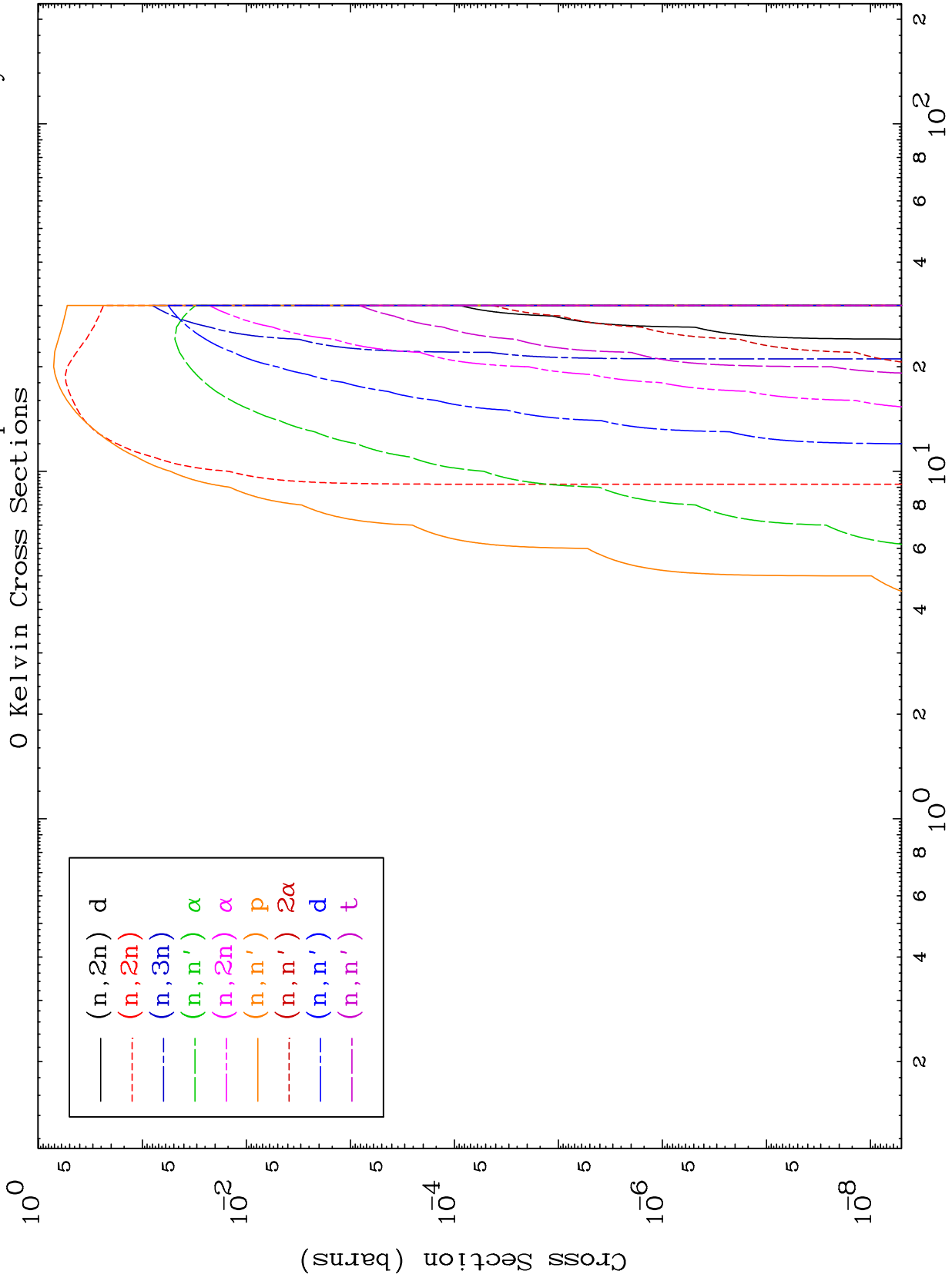
66-Dy-149



MAT 6604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

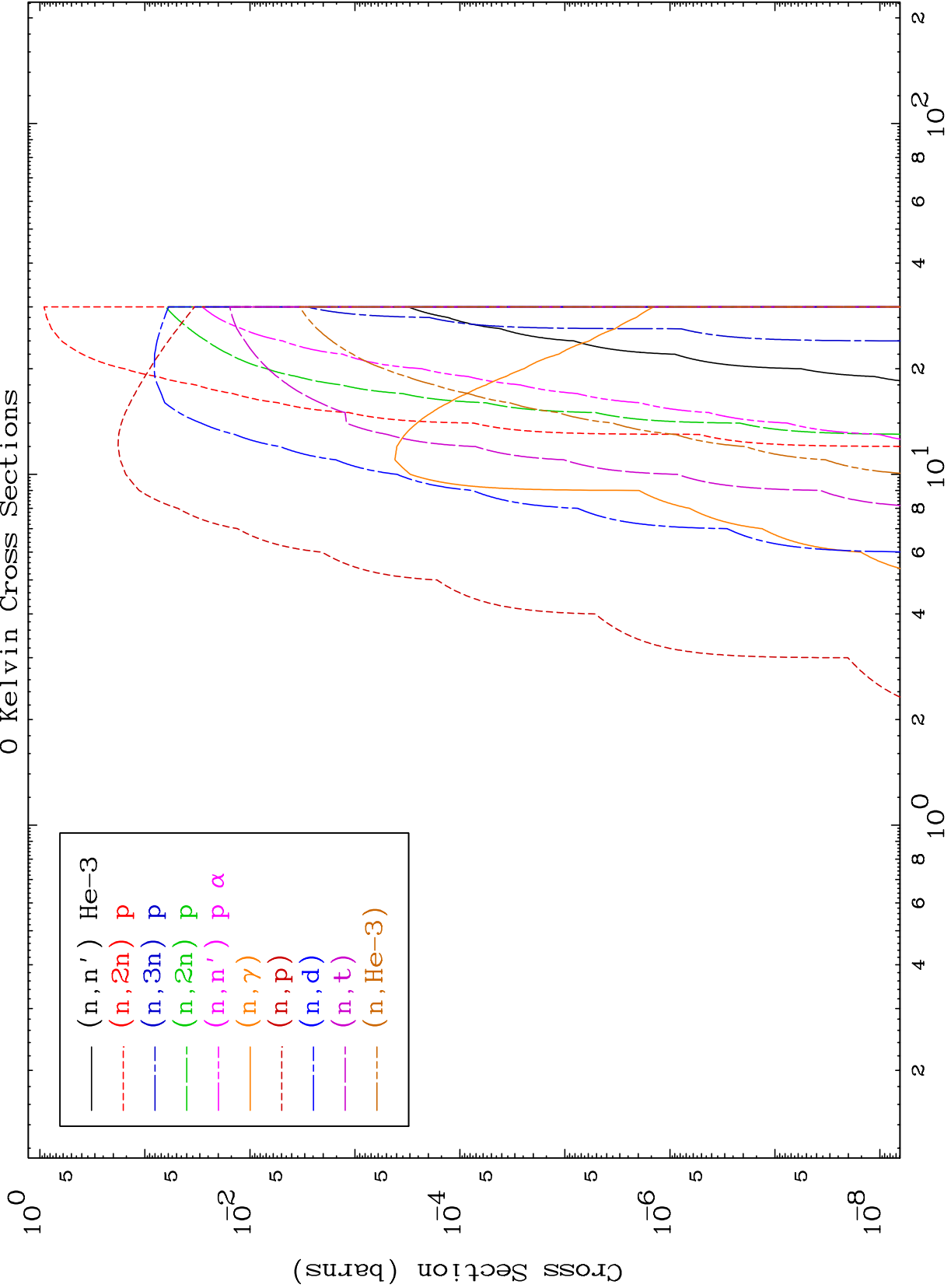
66-Dy-149



MAT 6604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

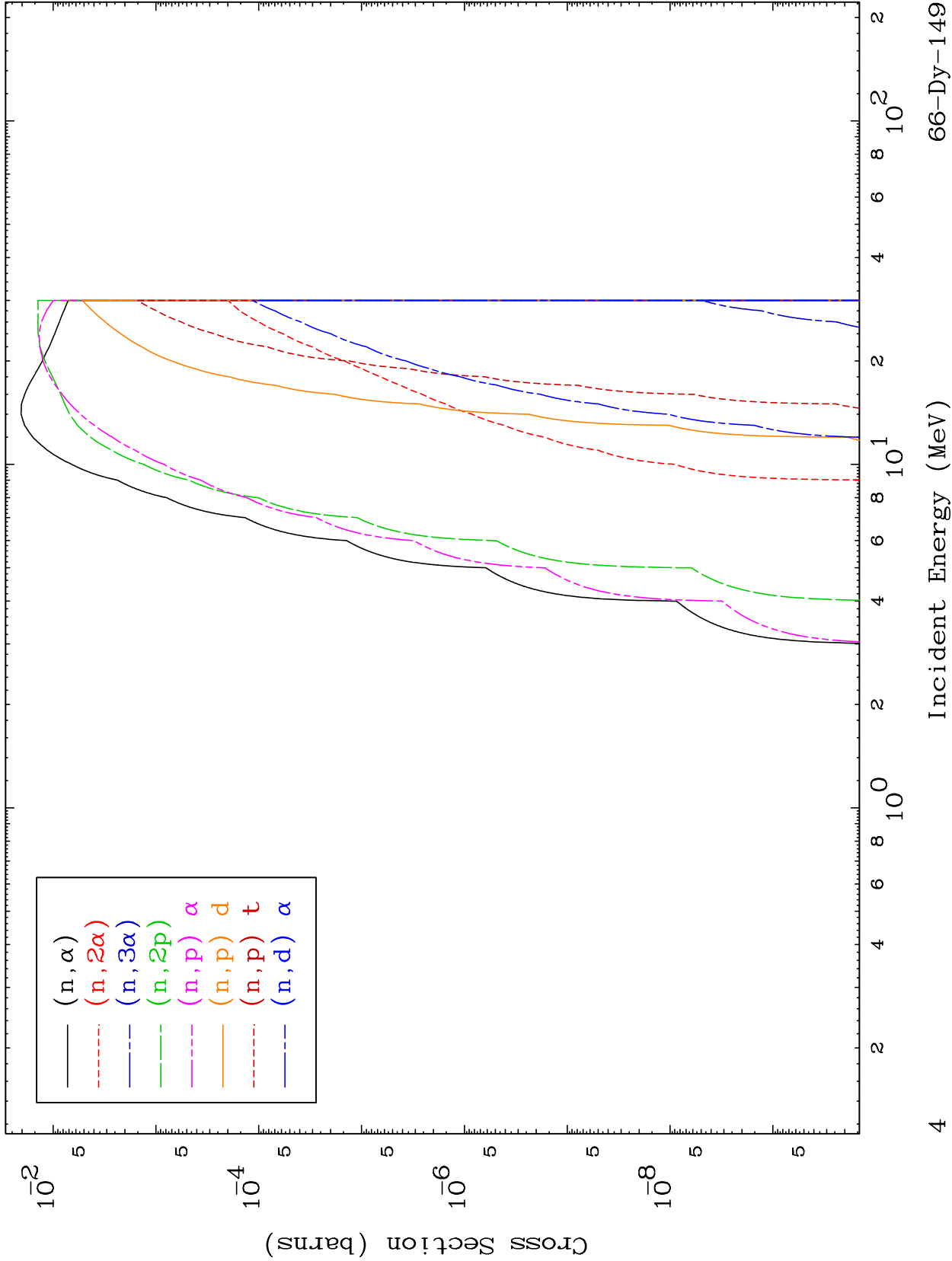
66-Dy-149



MAT 6604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

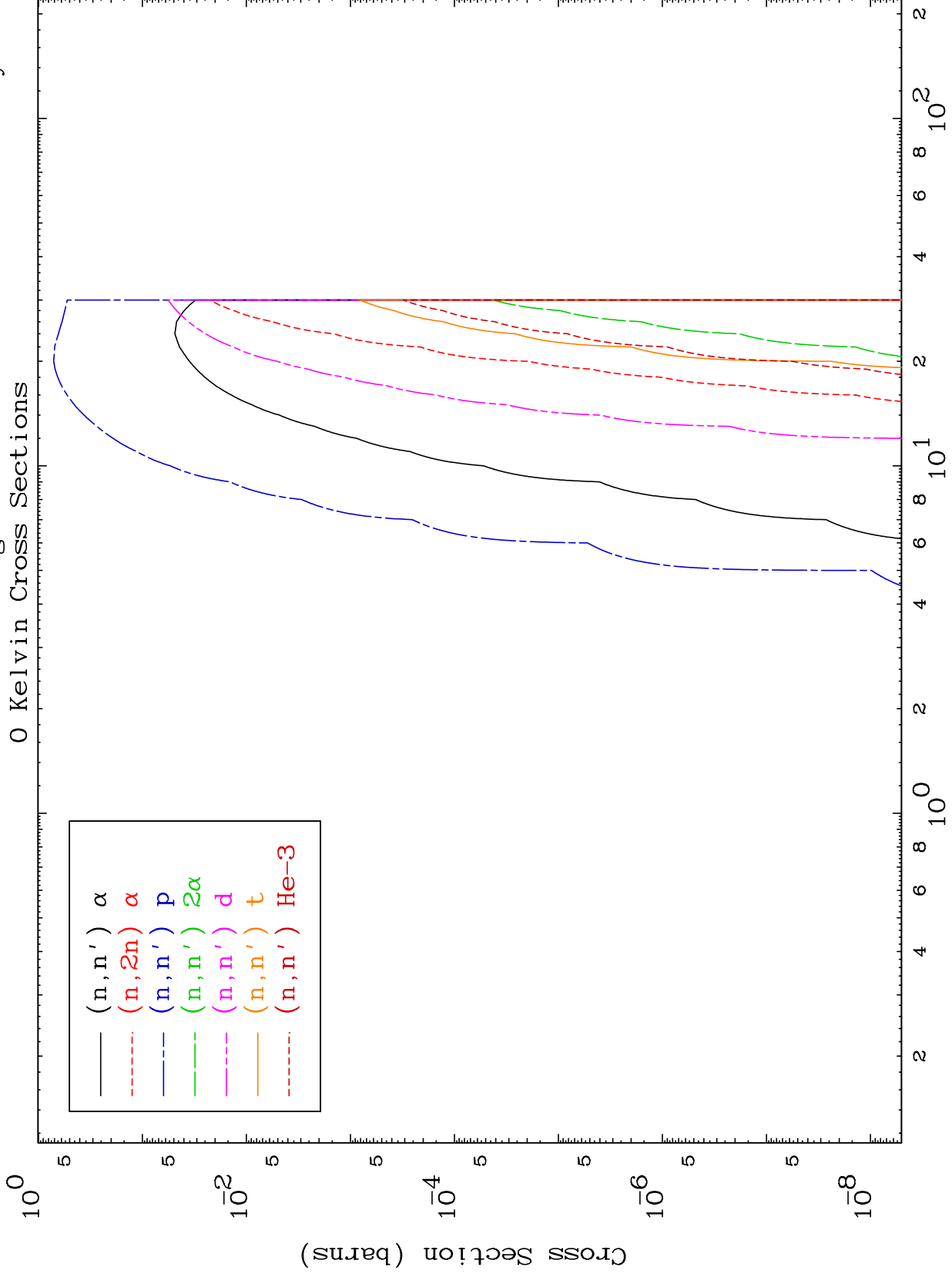
66-Dy-149



MAT 6604

Deuteron Charged Particle
0 Kelvin Cross Sections

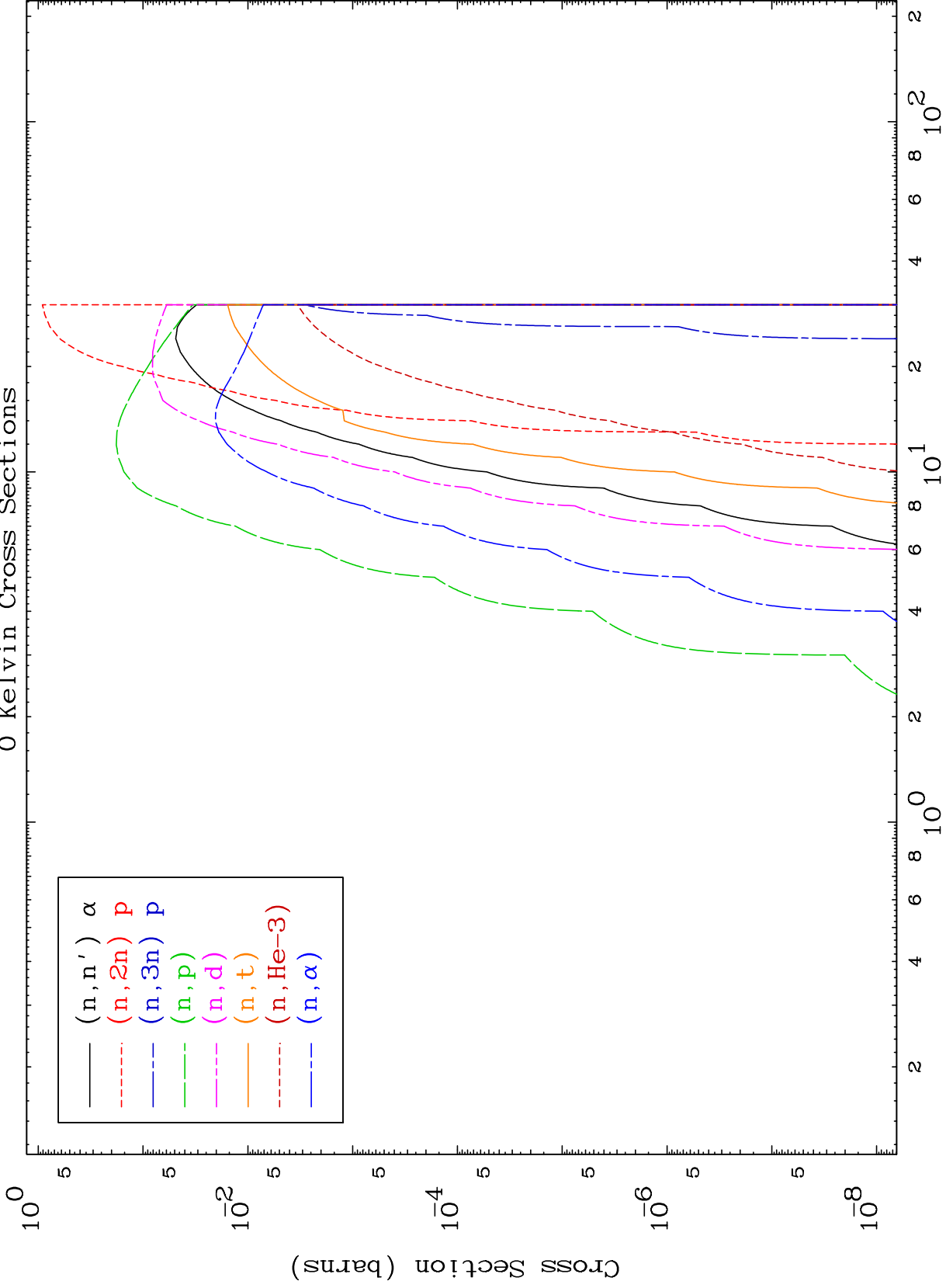
66-Dy-149



MAT 6604

Deuteron Charged Particle
0 Kelvin Cross Sections

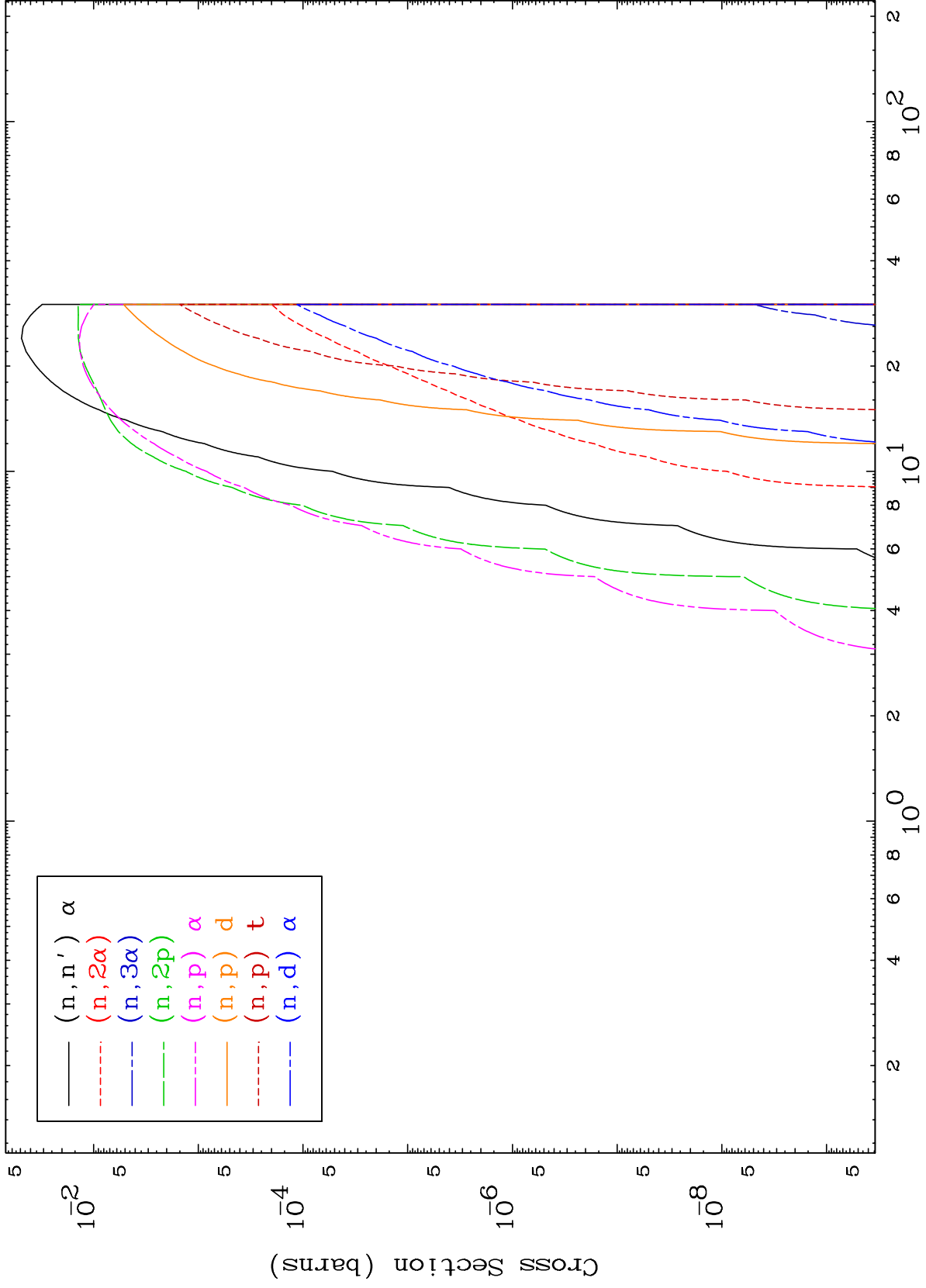
66-Dy-149



MAT 6604

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-149

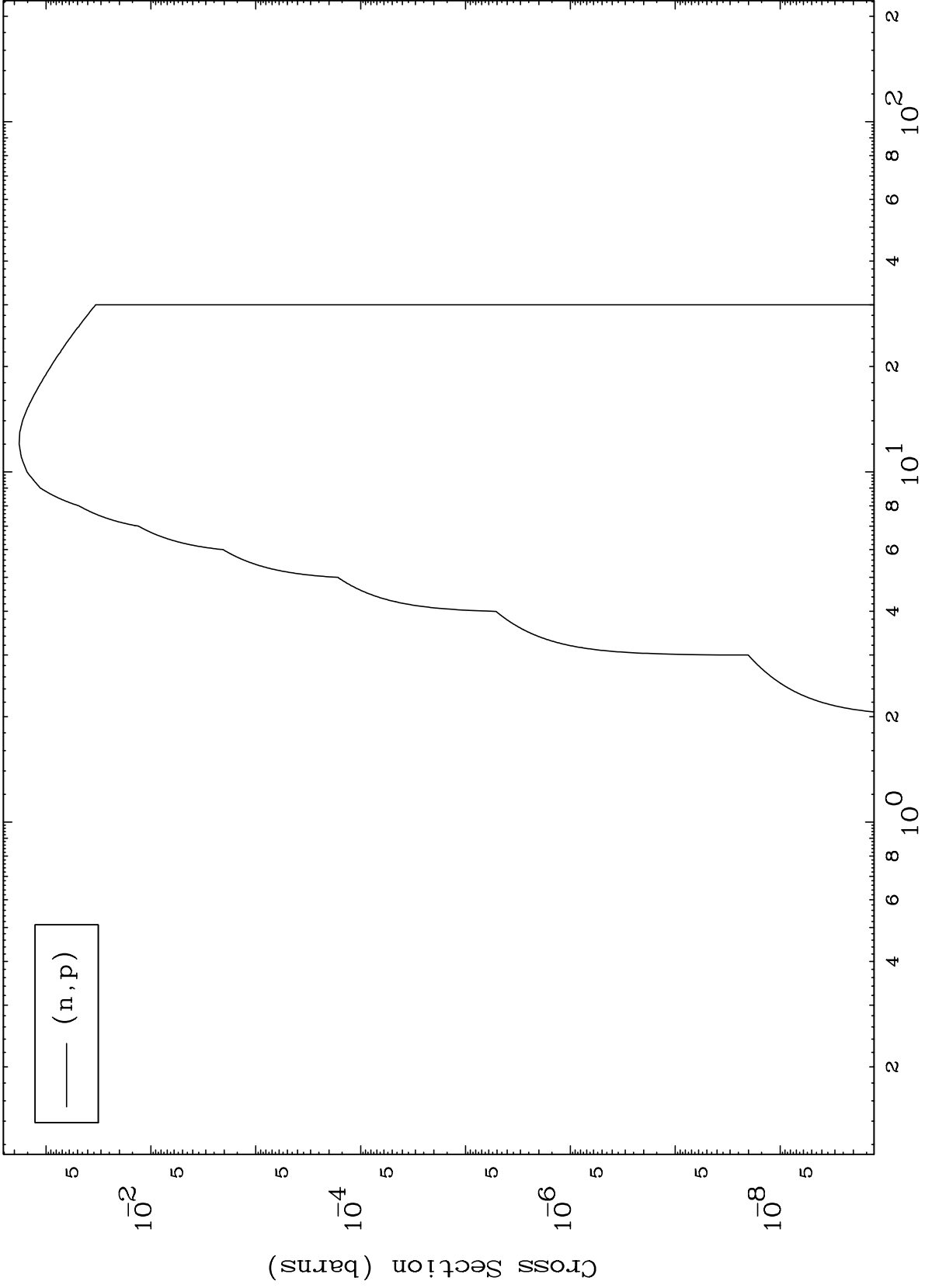


MAT 6604

(d,p) Levels

66-Dy-149

0 Kelvin Cross Sections

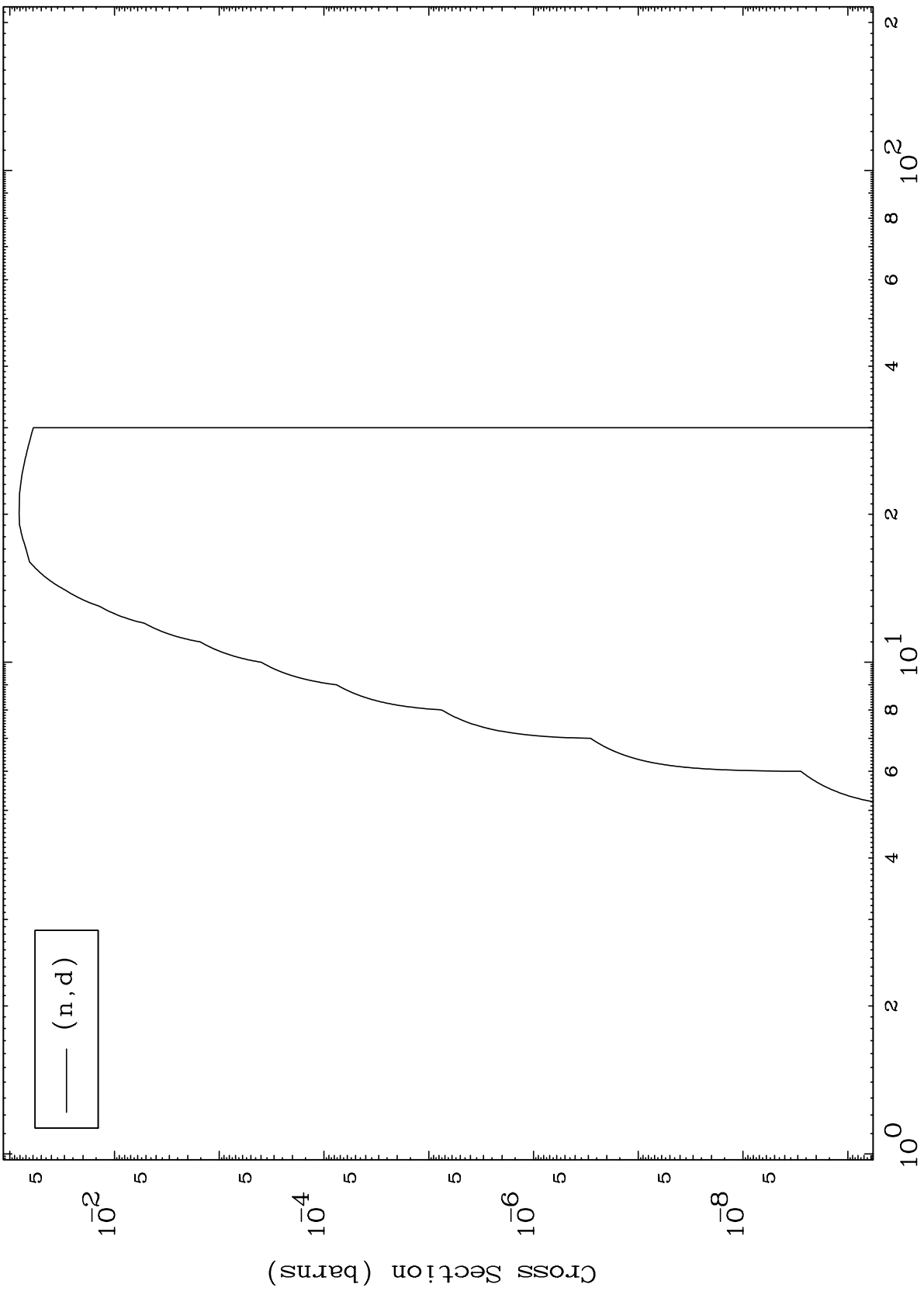


MAT 6604

(d,d) Levels

66-Dy-149

0 Kelvin Cross Sections



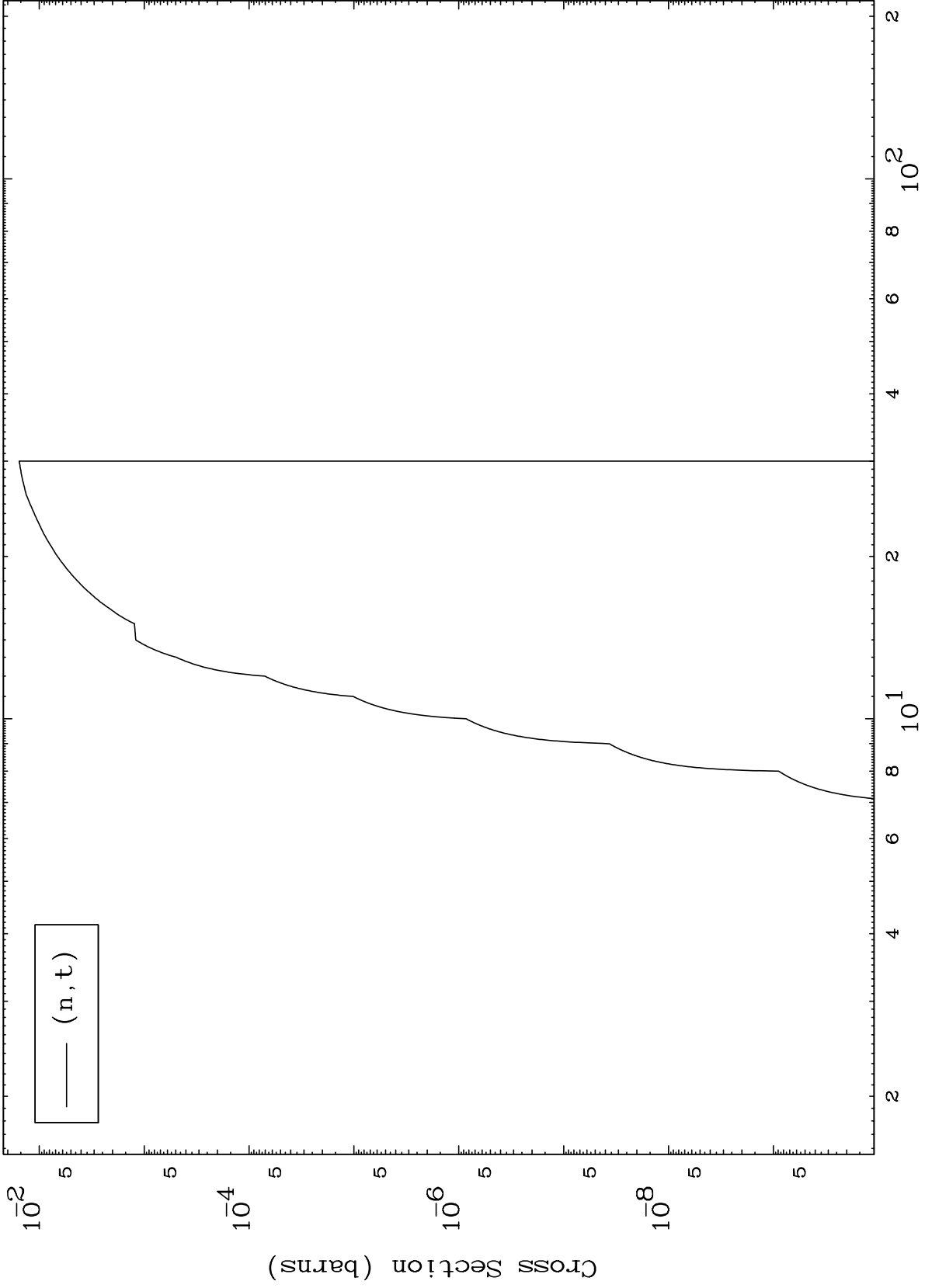
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,t) Levels
0 Kelvin Cross Sections

66-Dy-149



10

Incident Energy (MeV)

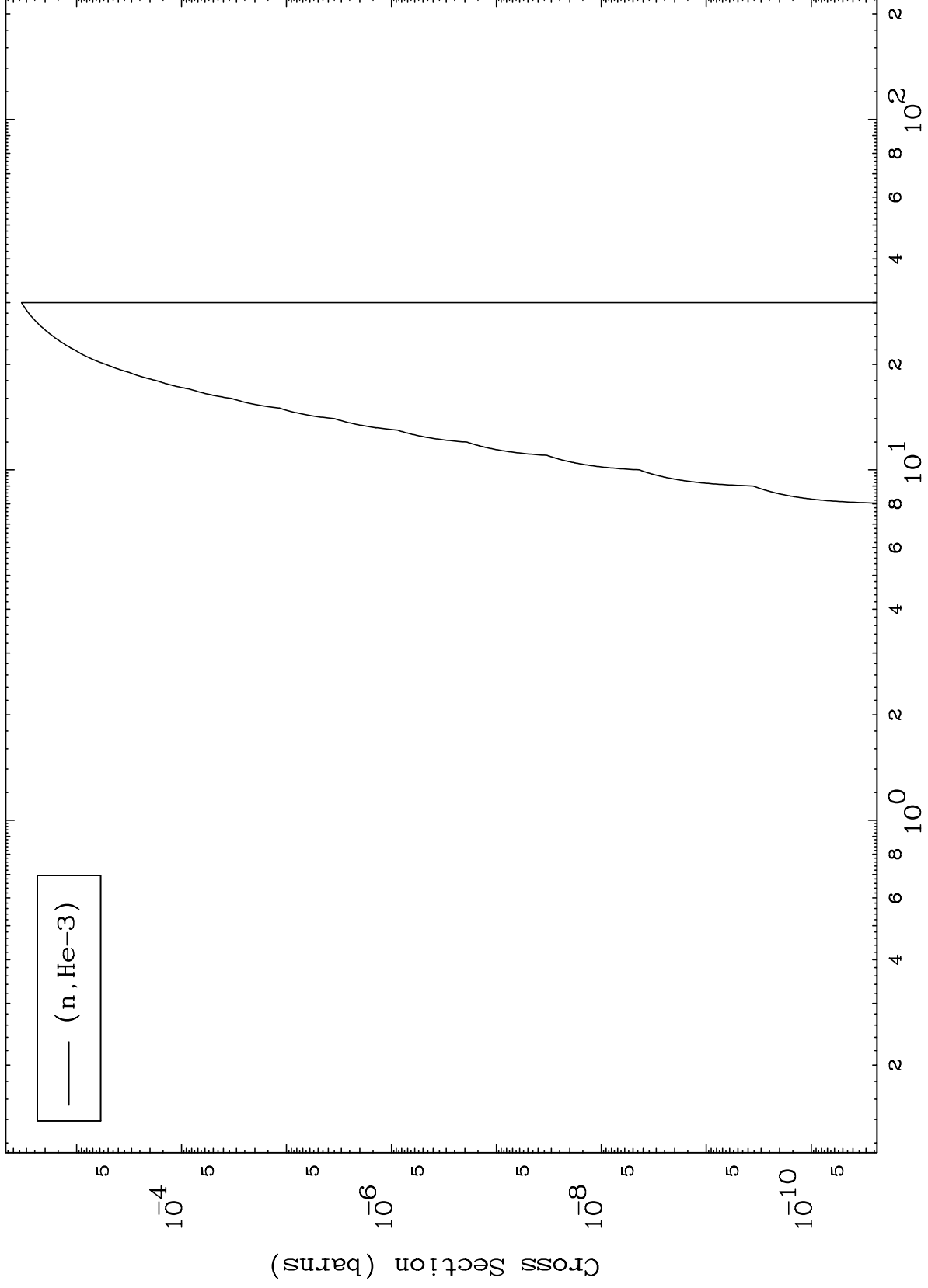
66-Dy-149

MAT 6604

(d,He3) Levels

66-Dy-149

0 Kelvin Cross Sections

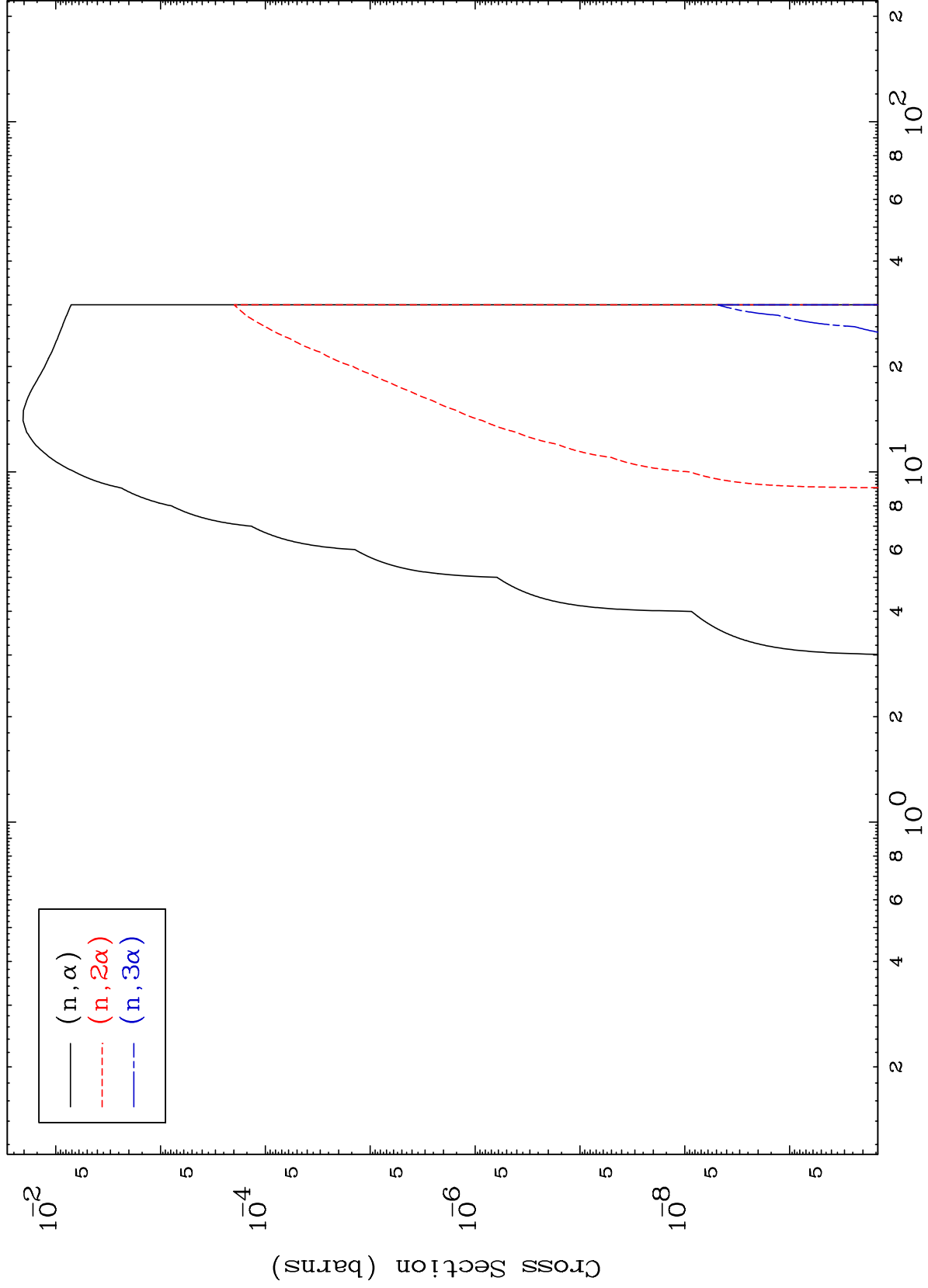


MAT 6604

(d, α) Levels

66-Dy-149

0 Kelvin Cross Sections



12

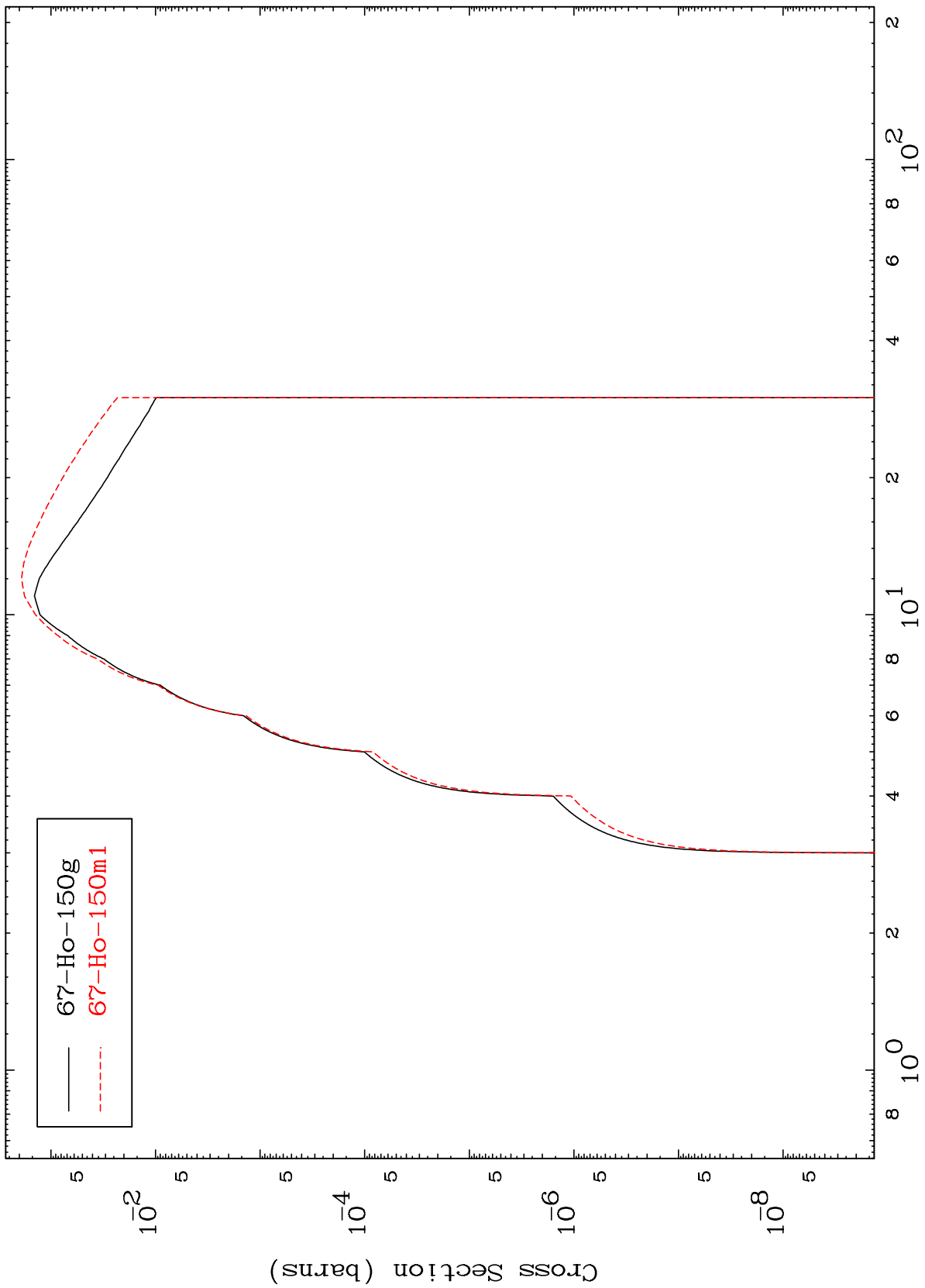
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

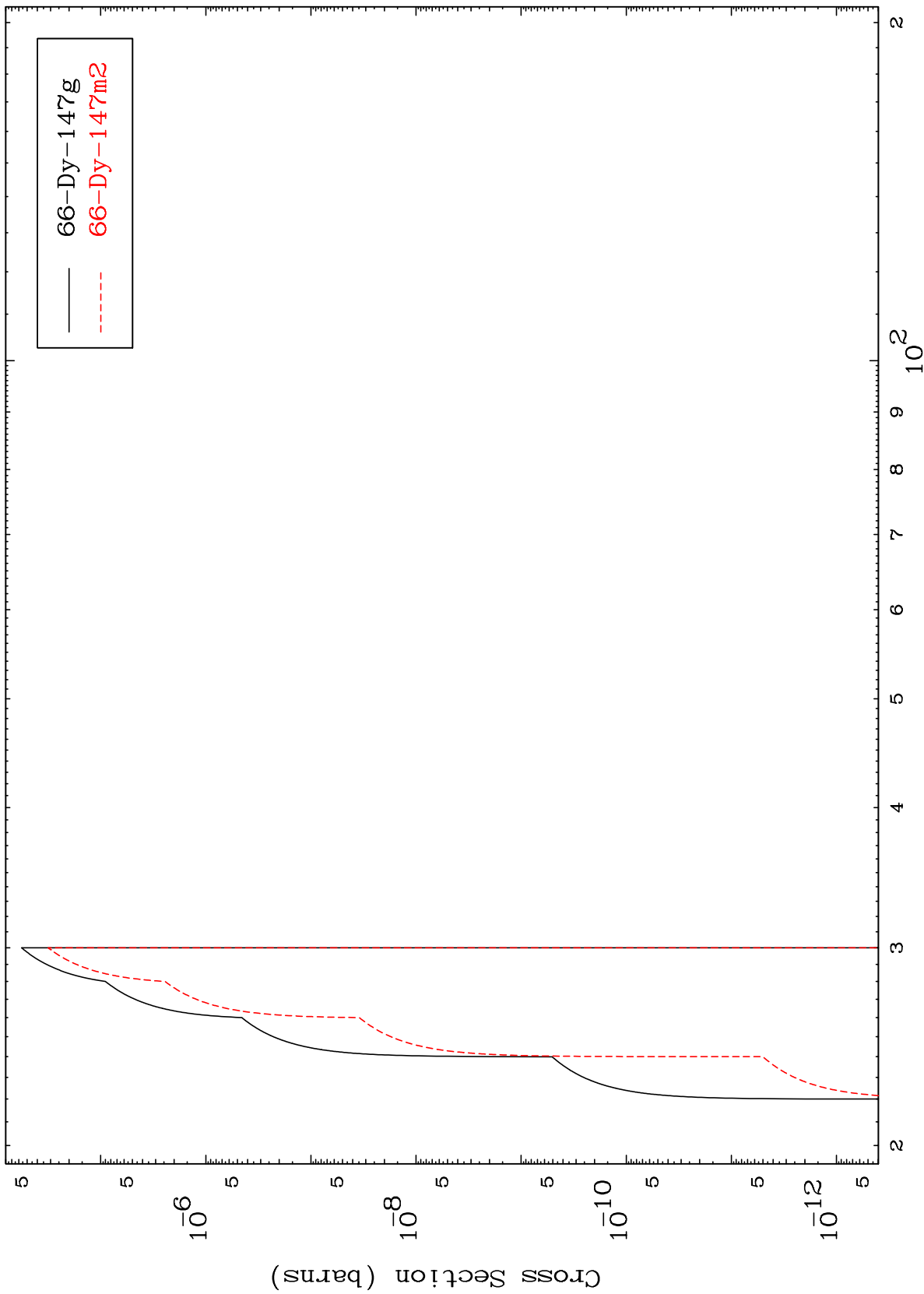
66-Dy-149

MAT 6604

(n,2n) d

66-Dy-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

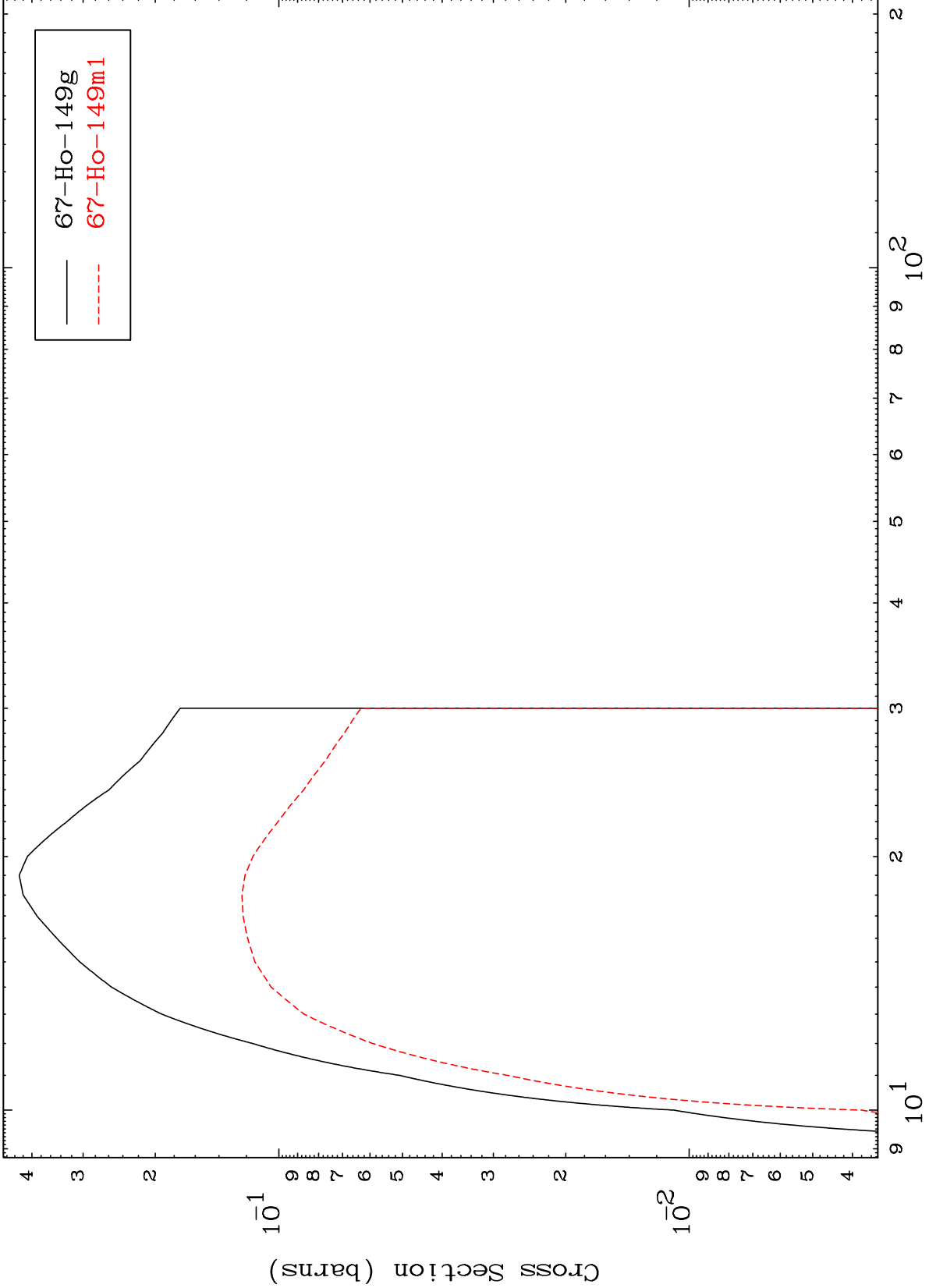
66-Dy-149

MAT 6604

(n,2n)

66-Dy-149

Radionuclide Production Cross Section



Incident Energy (MeV)

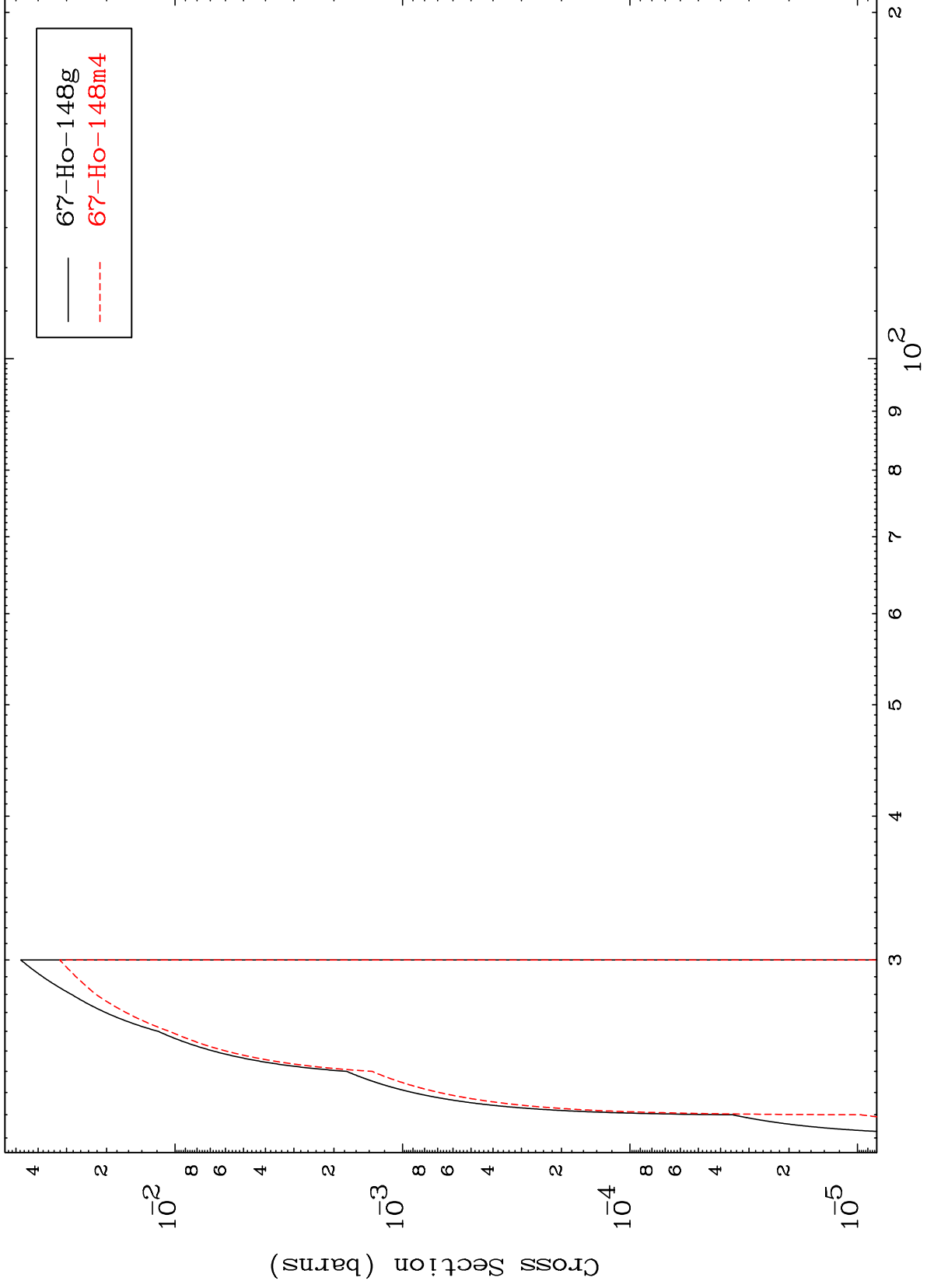
66-Dy-149

MAT 6604

(n,3n)

66-Dy-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

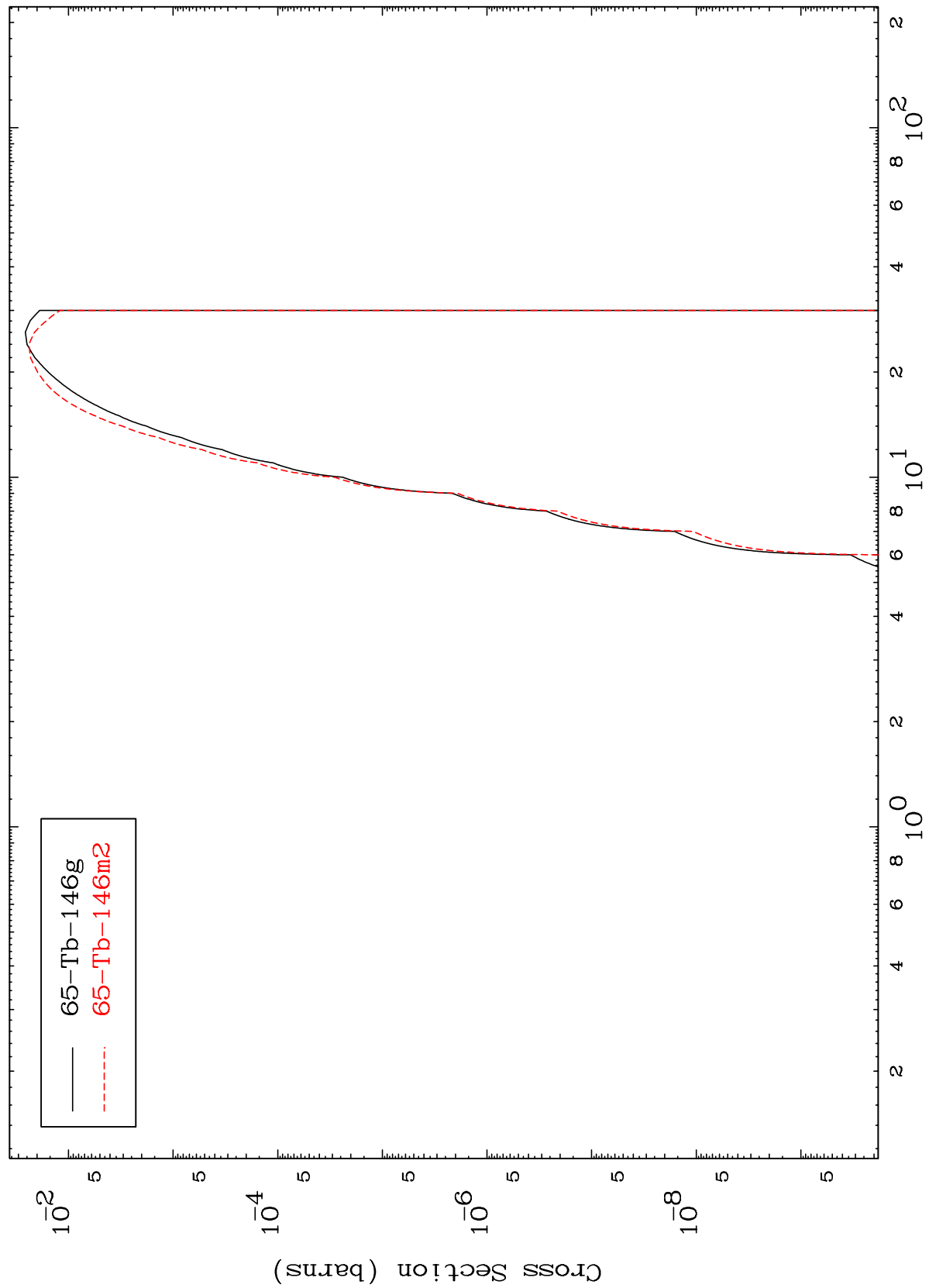
66-Dy-149

MAT 6604

$(n, n') \alpha$

66-Dy-149

Radionuclide Production Cross Section

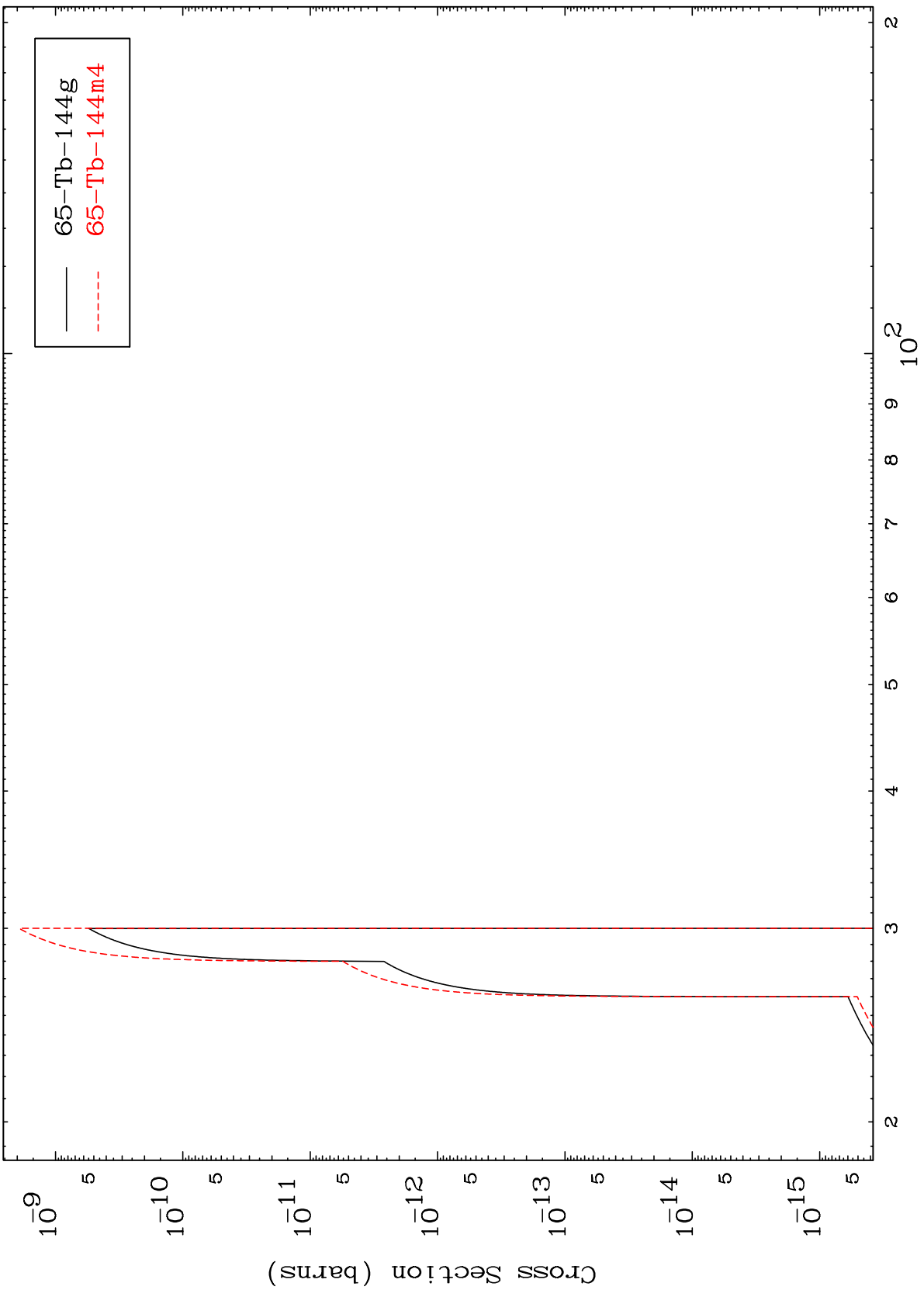


MAT 6604

(n,3n) α

66-Dy-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

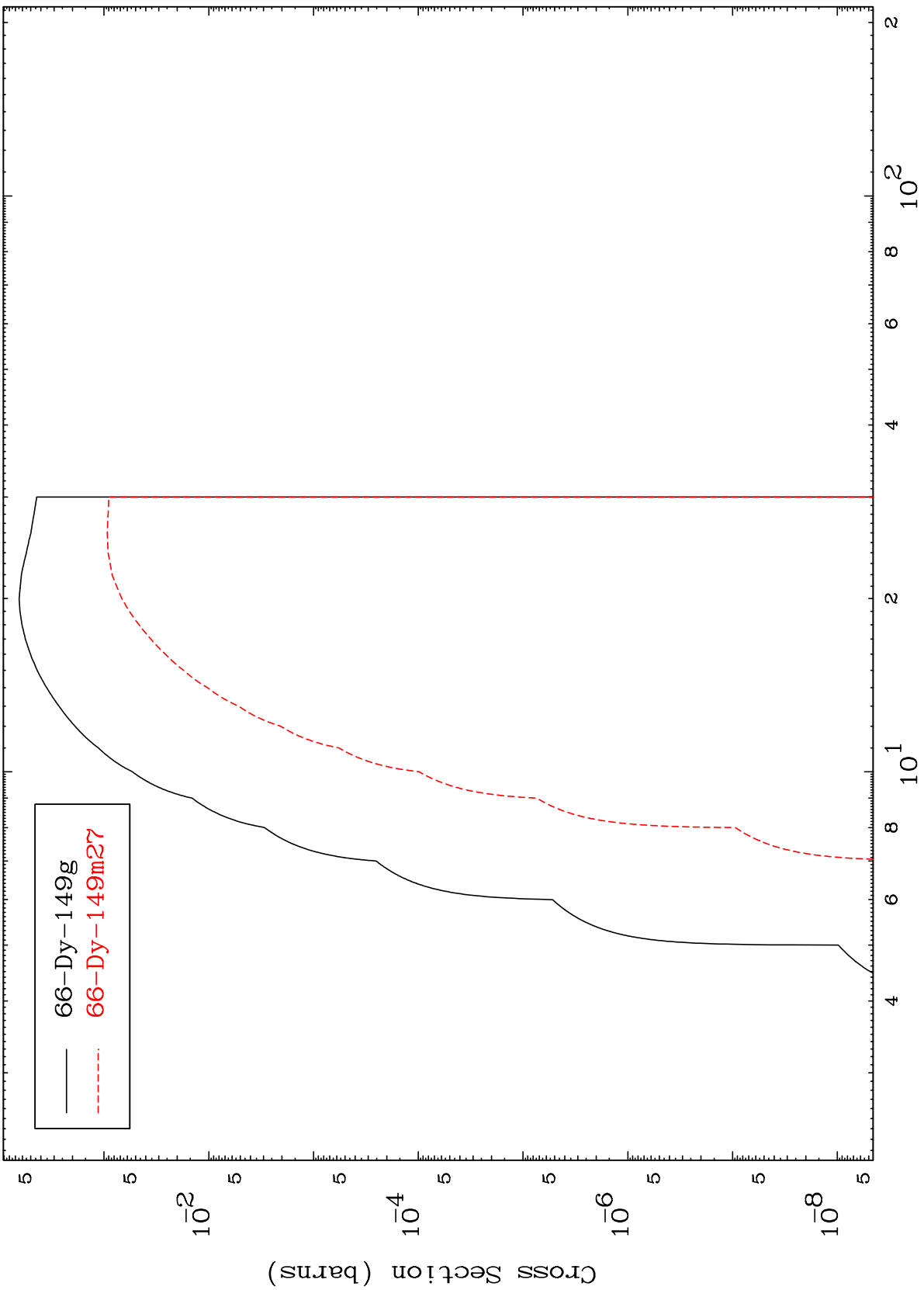
66-Dy-149

MAT 6604

(n,n') p

66-Dy-149

Radionuclide Production Cross Section



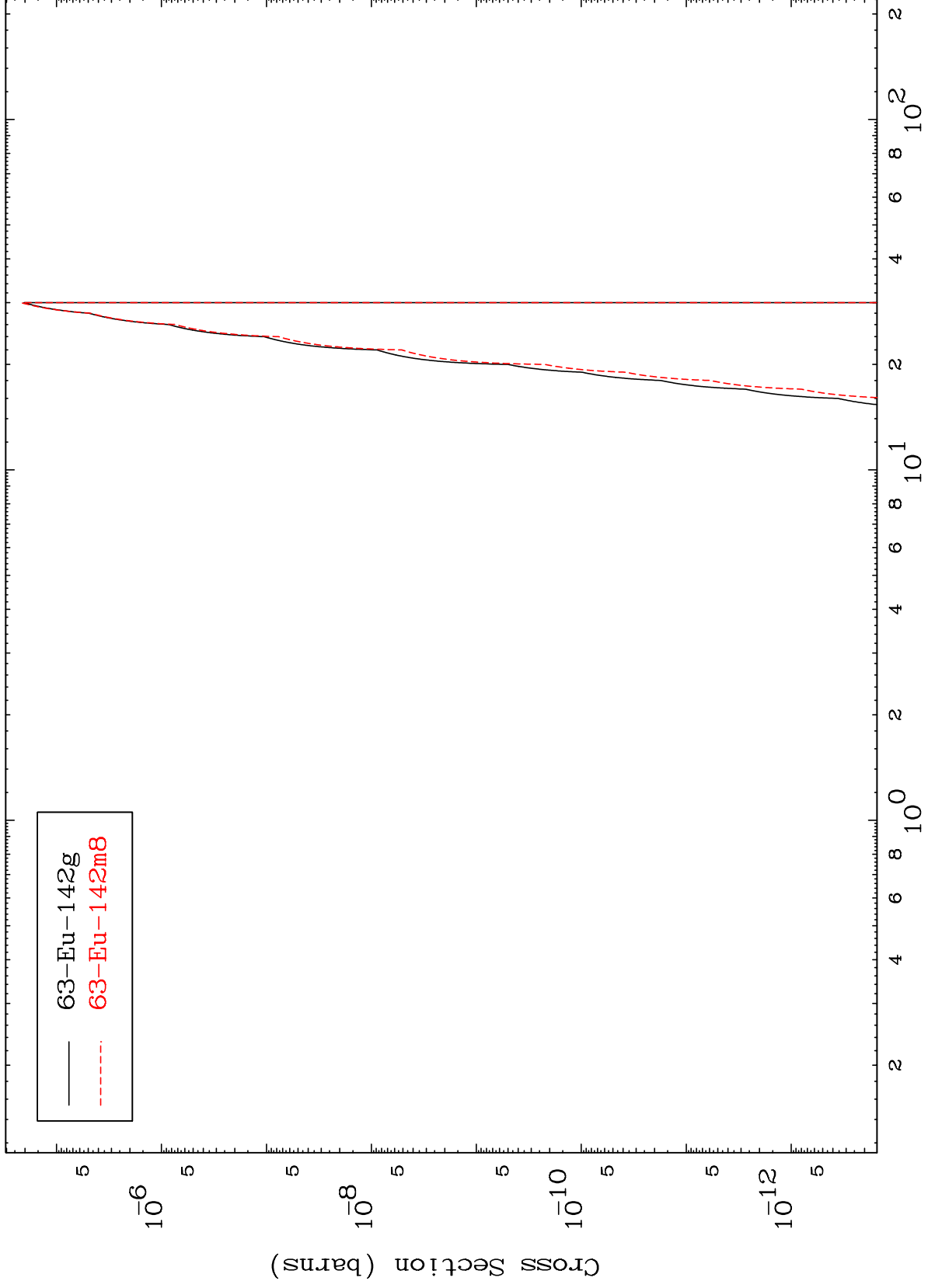
66-Dy-149g
66-Dy-149m27

MAT 6604

(n,n') 2 α

66-Dy-149

Radionuclide Production Cross Section



20

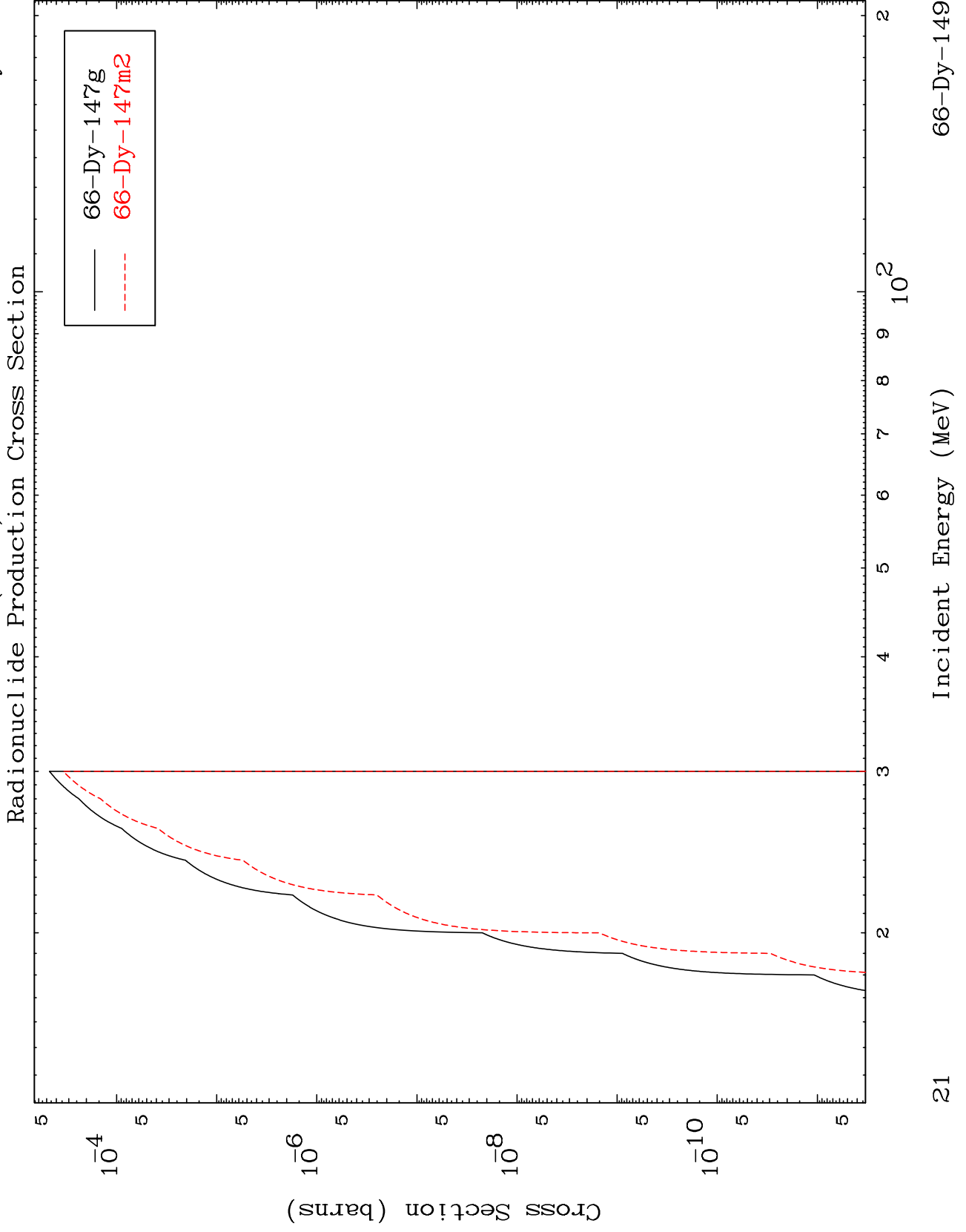
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,n') t

66-Dy-149



21

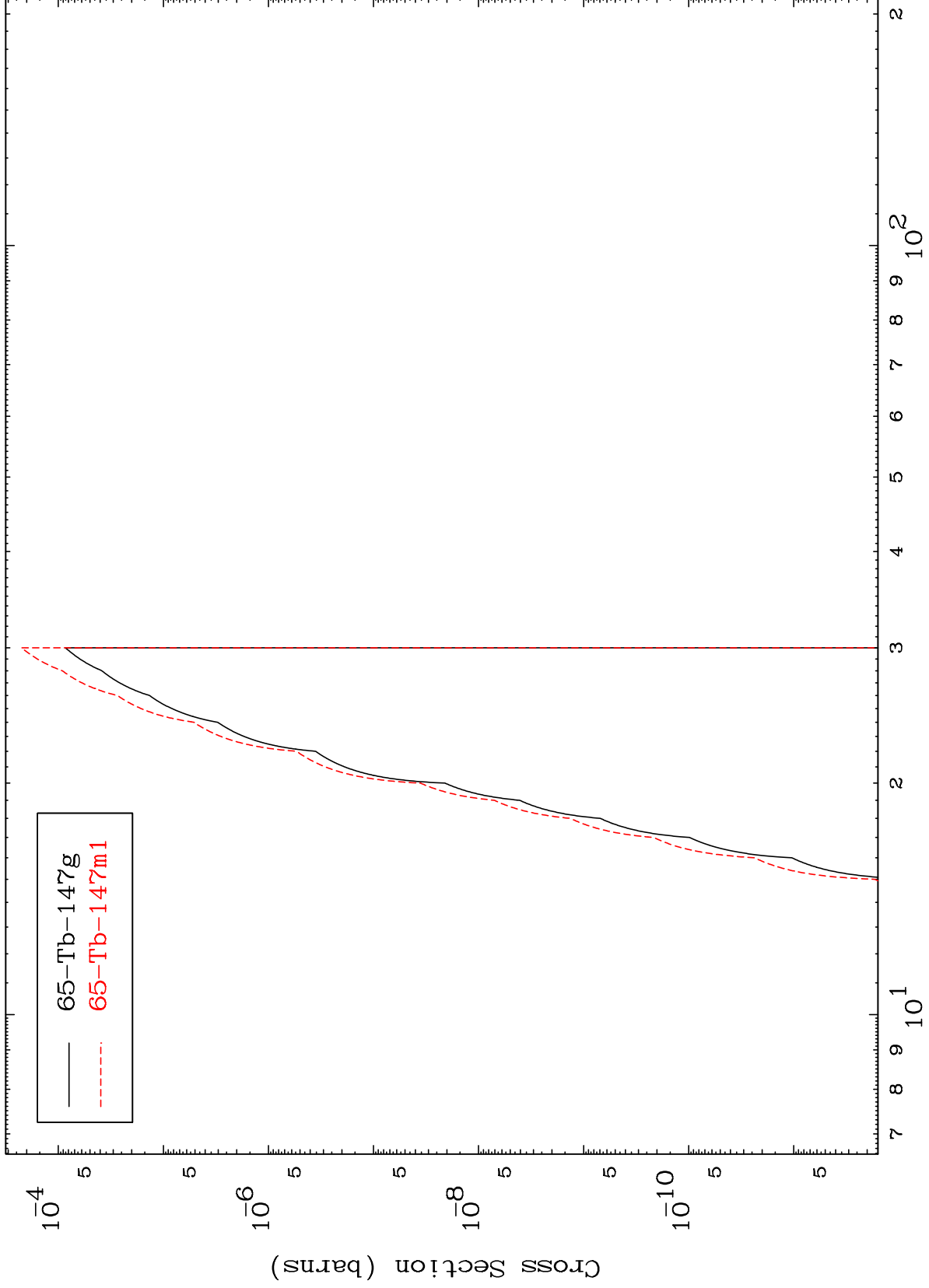
66-Dy-149

MAT 6604

(n,n') He-3

66-Dy-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

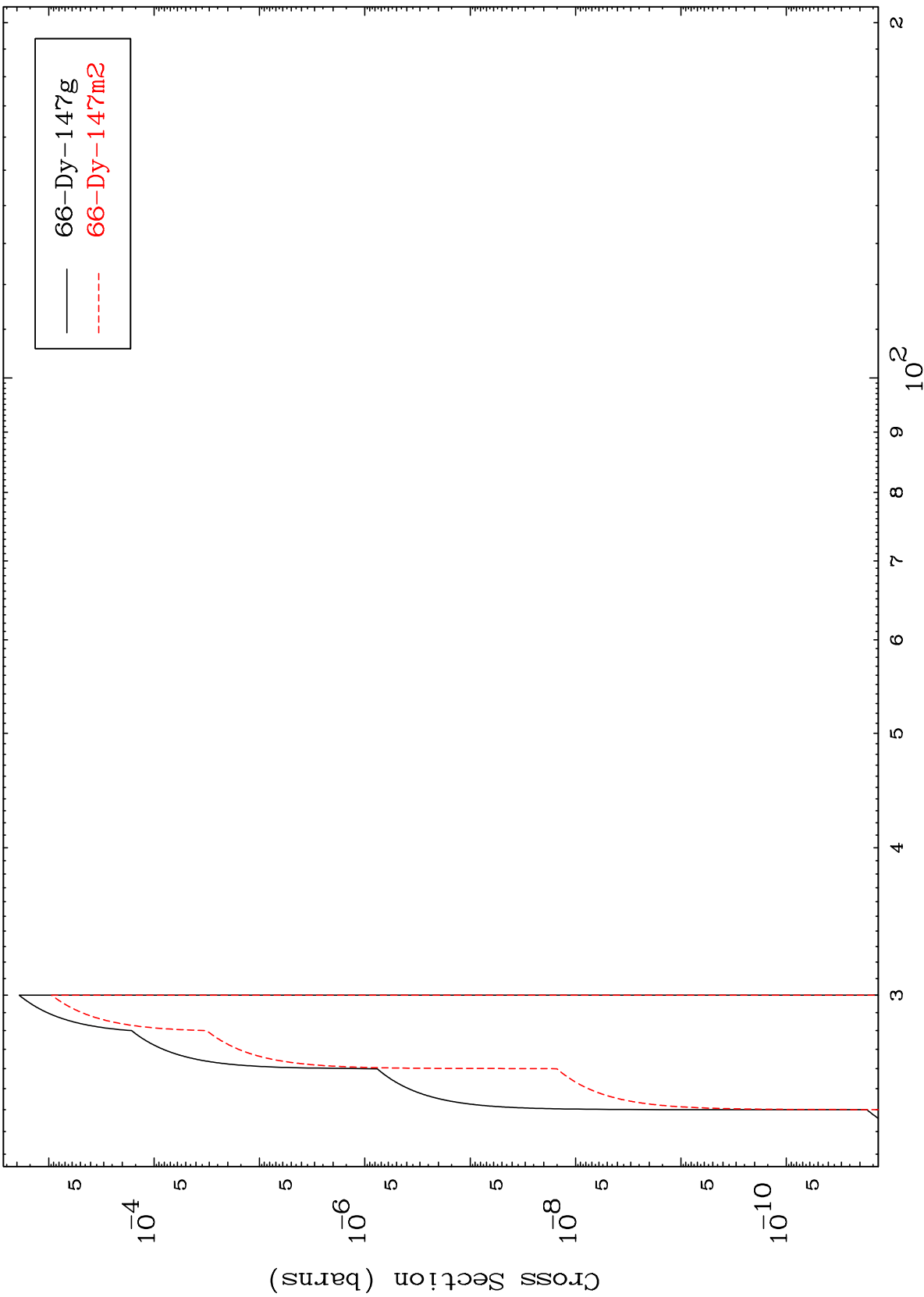
66-Dy-149

MAT 6604

(n,3n) p

66-Dy-149

Radionuclide Production Cross Section

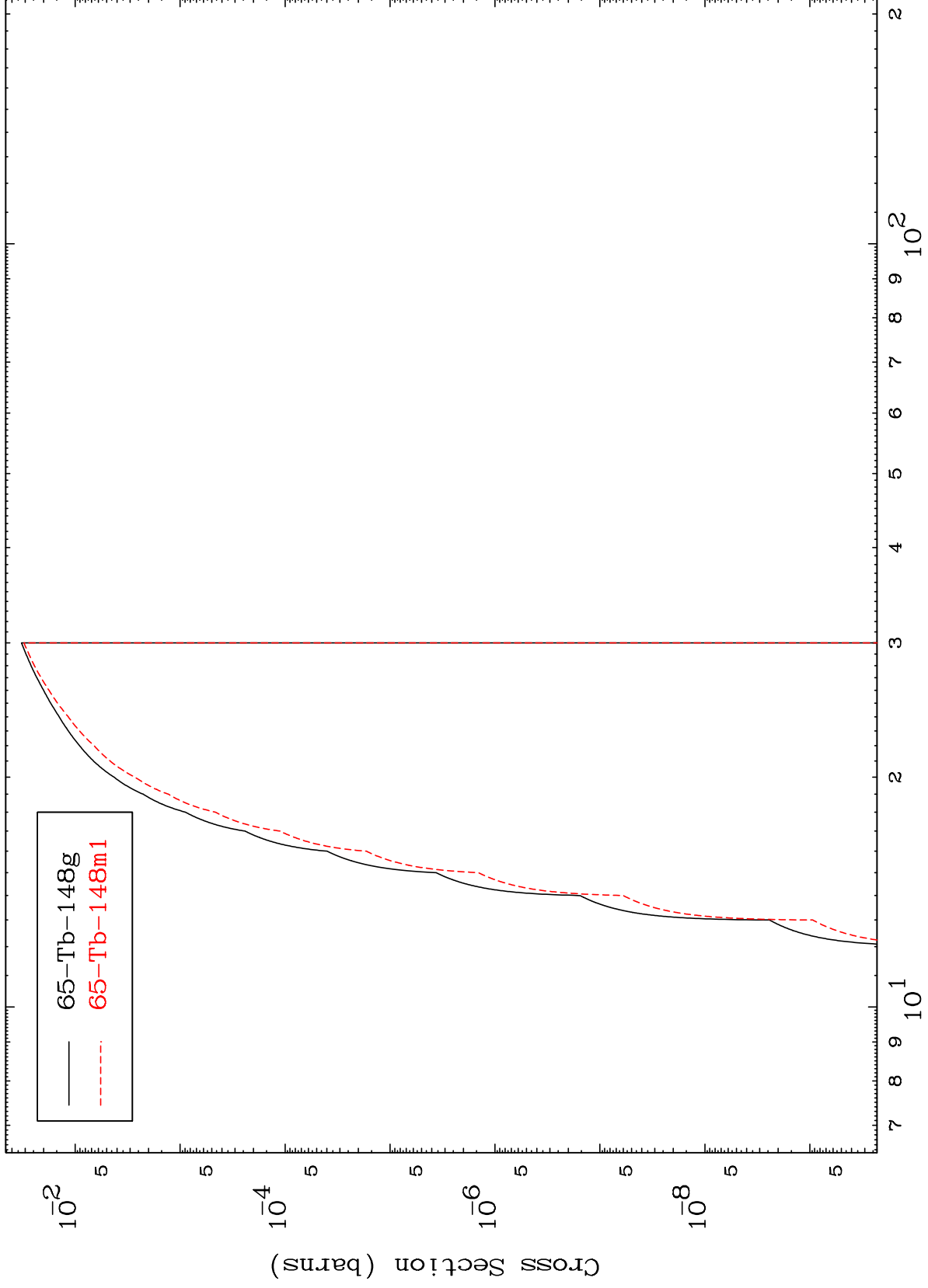


MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

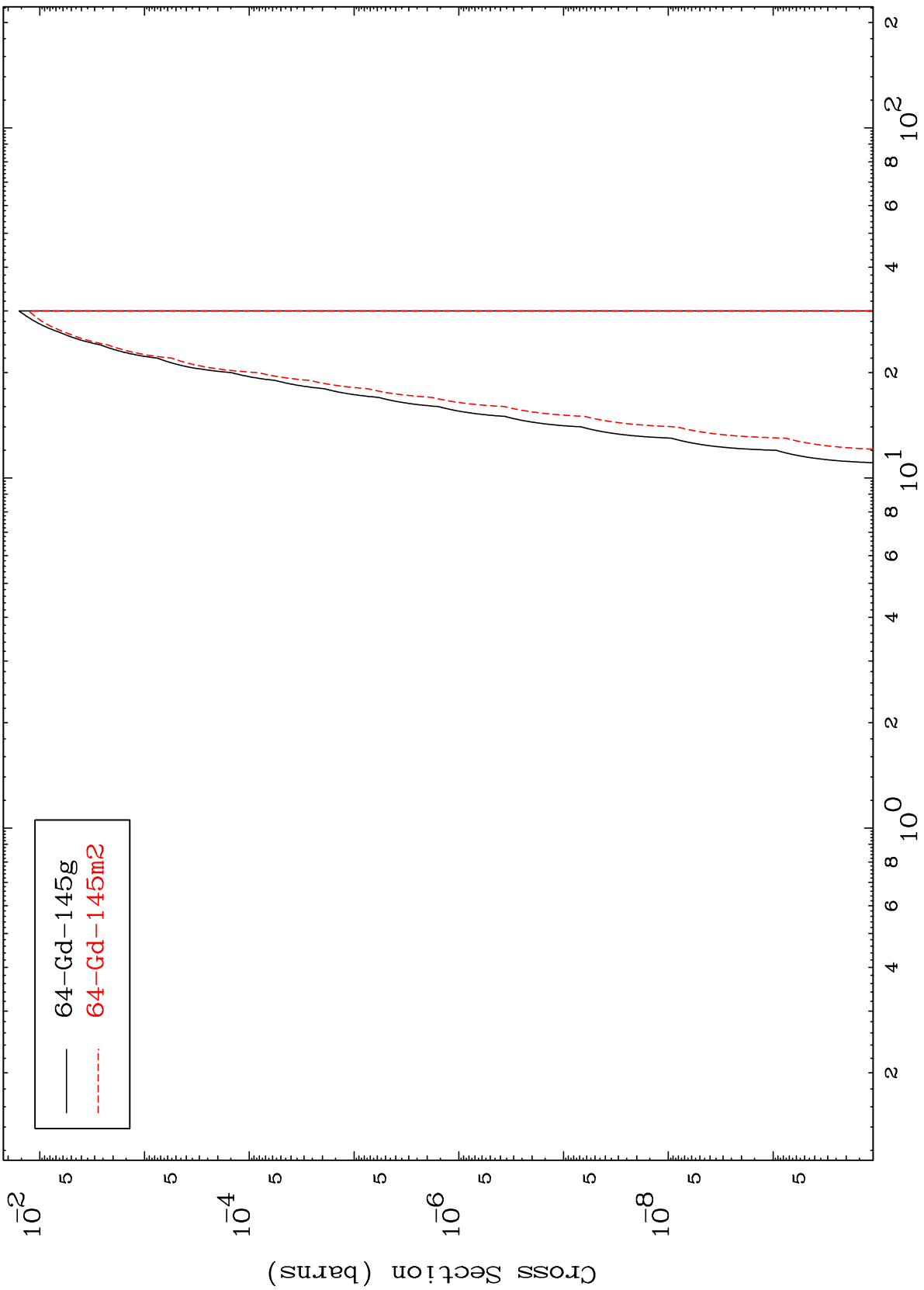
66-Dy-149

MAT 6604

(n,n') p α

66-Dy-149

Radionuclide Production Cross Section

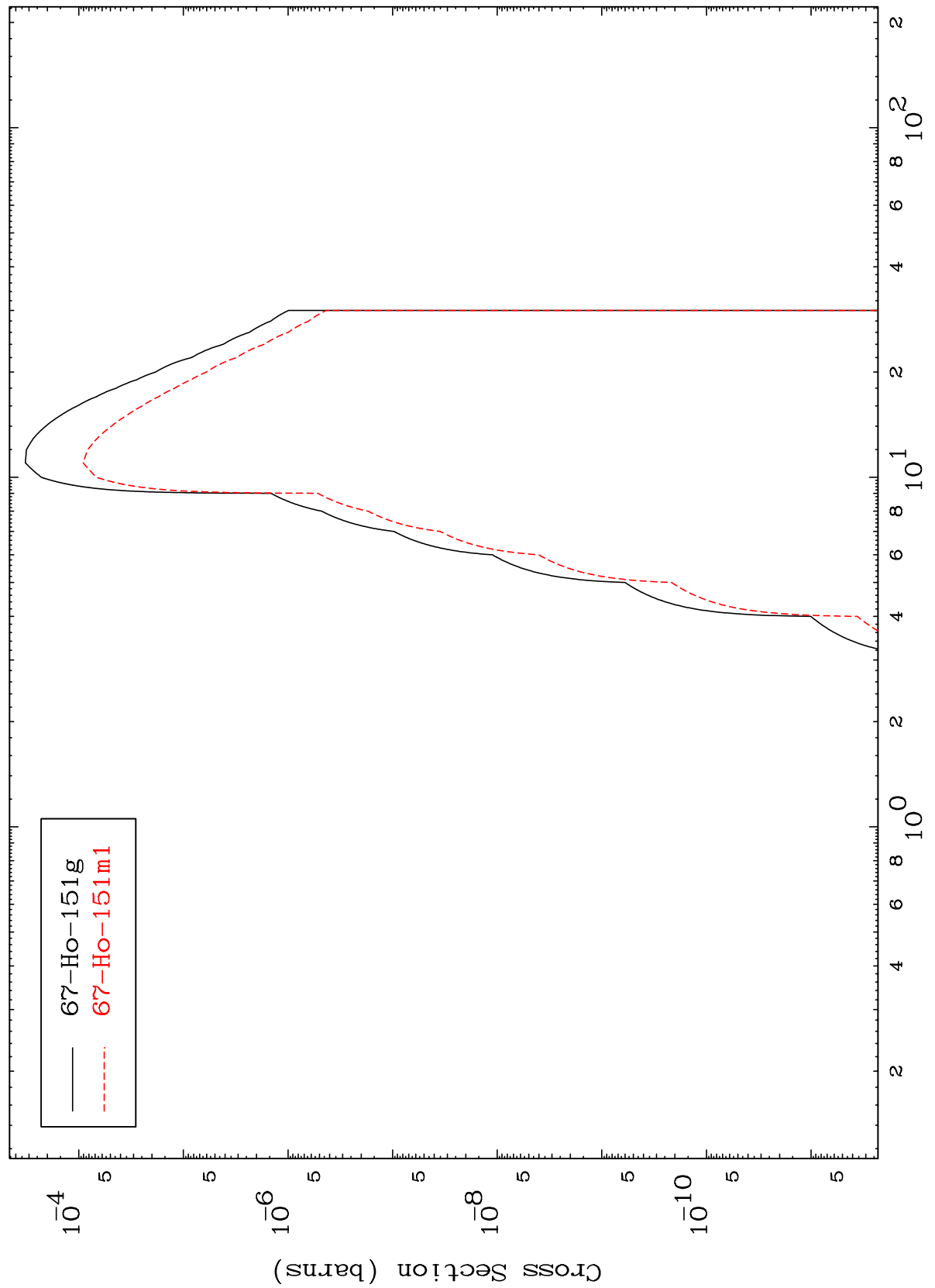


64-Gd-145g
64-Gd-145m2

MAT 6604

66-Dy-149

(n, γ)
Radionuclide Production Cross Section



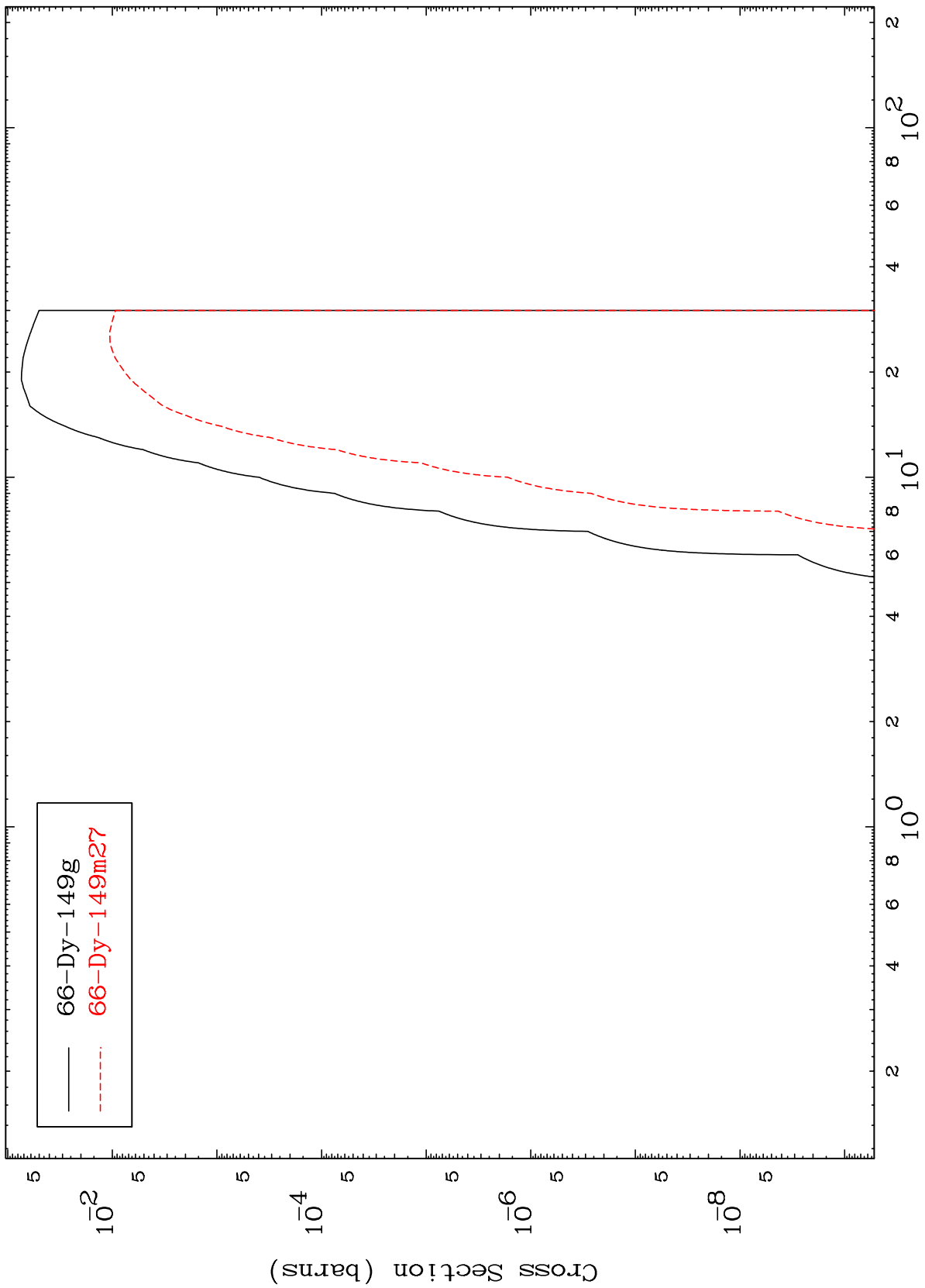
— $^{67}\text{Ho-151g}$
- - - $^{67}\text{Ho-151m1}$

MAT 6604

(n,d)

66-Dy-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

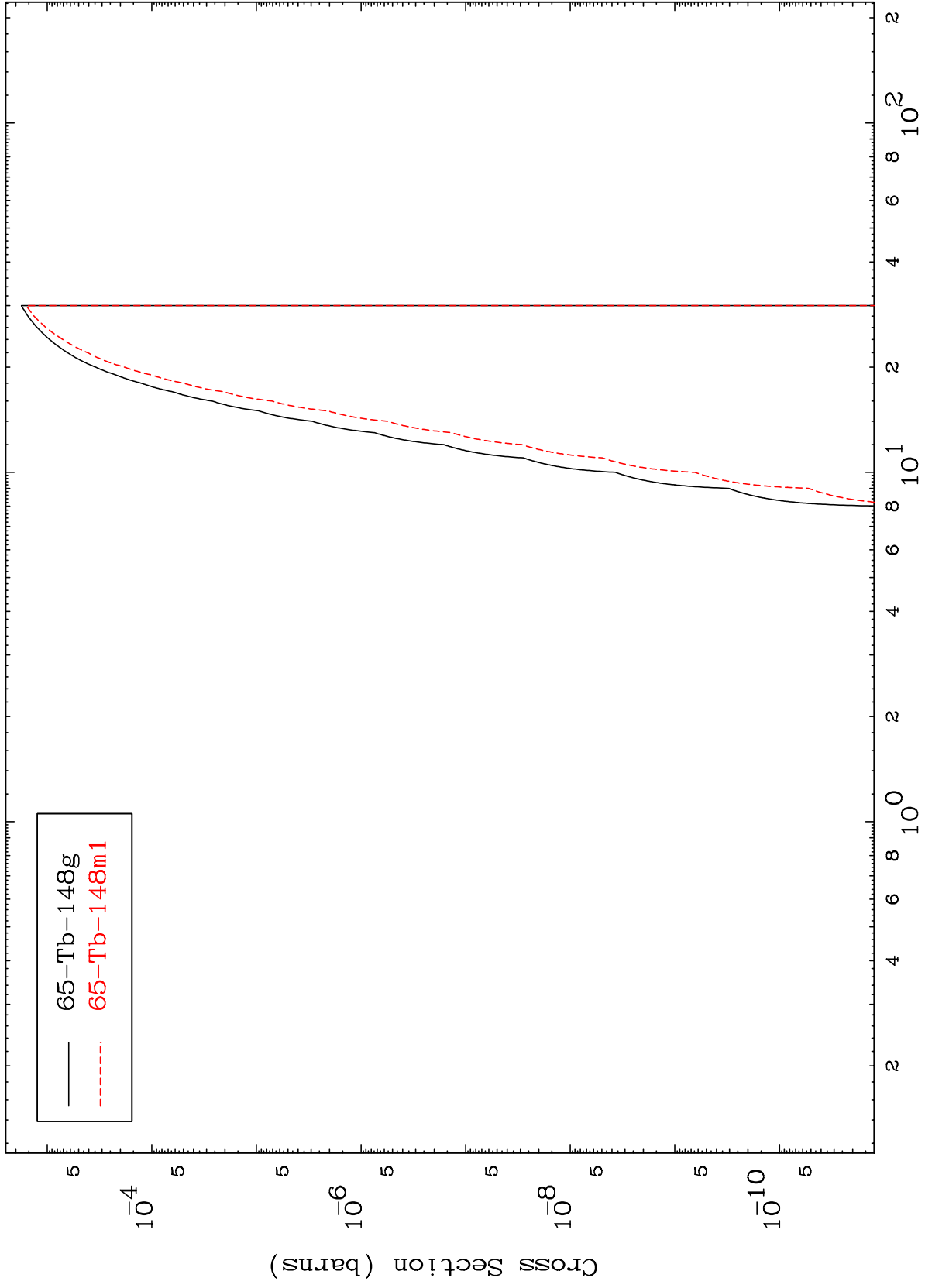
66-Dy-149

MAT 6604

(n,He-3)

66-Dy-149

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

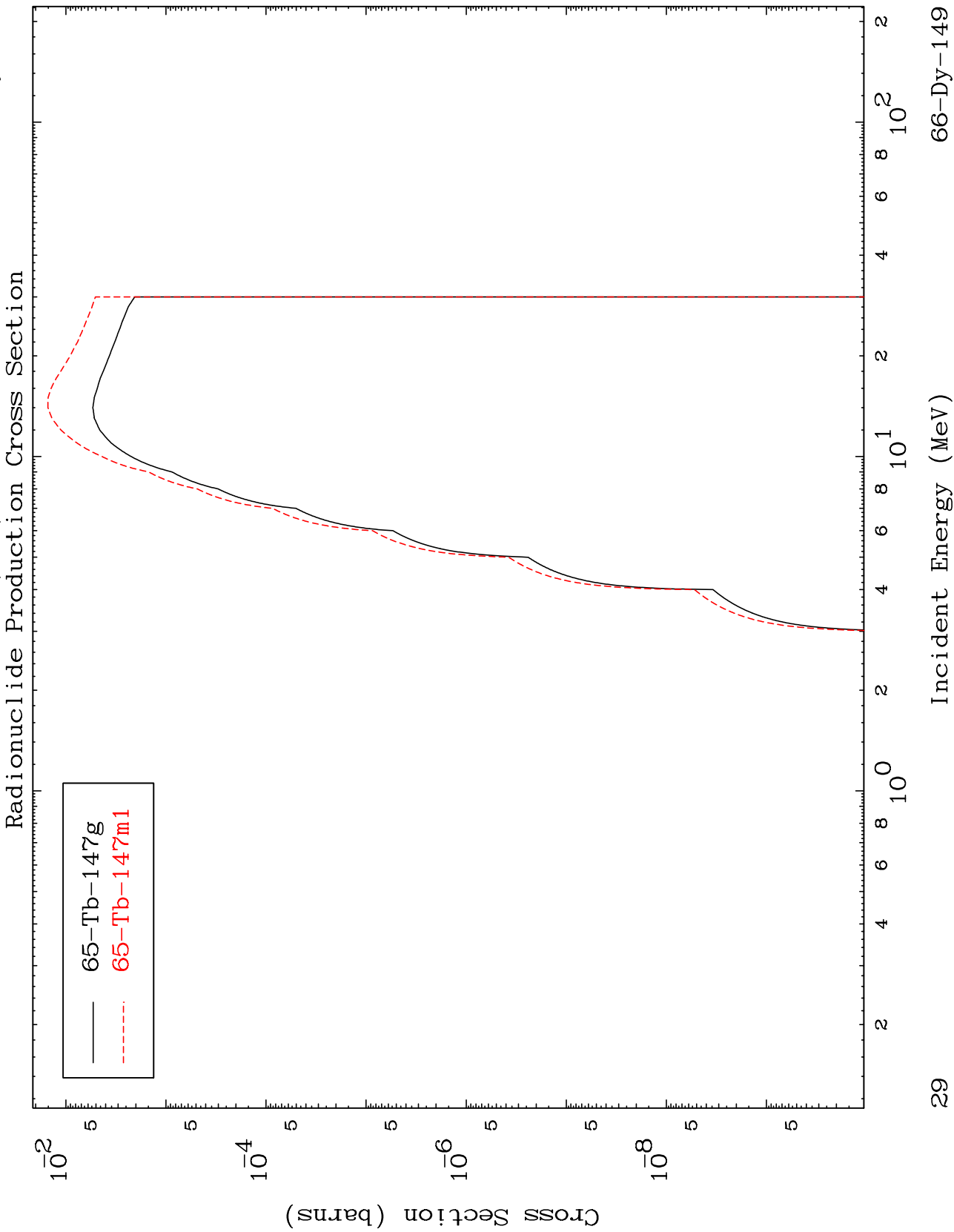
28

Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

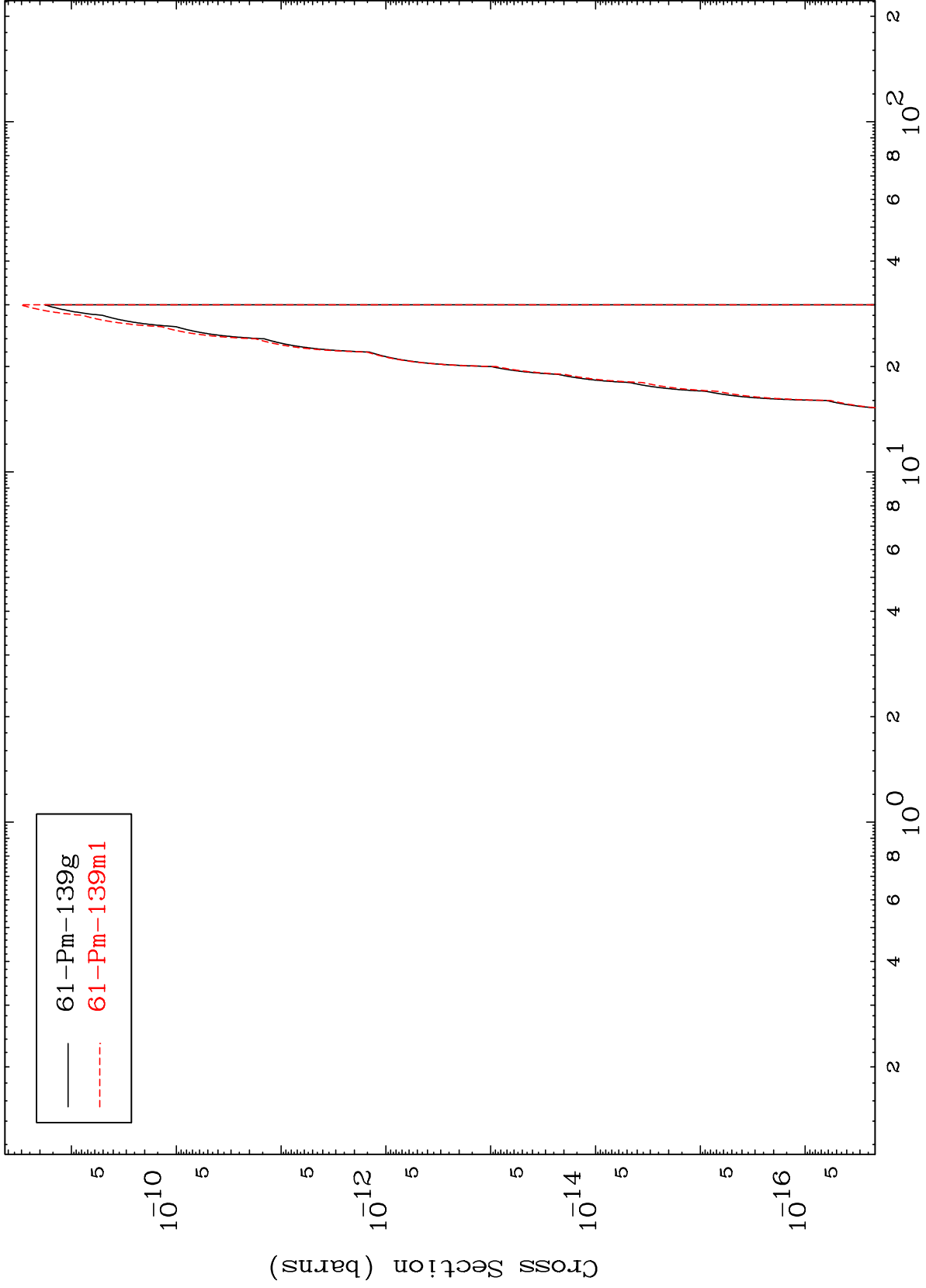
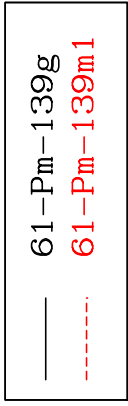


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(n, 3α)

66-Dy-149

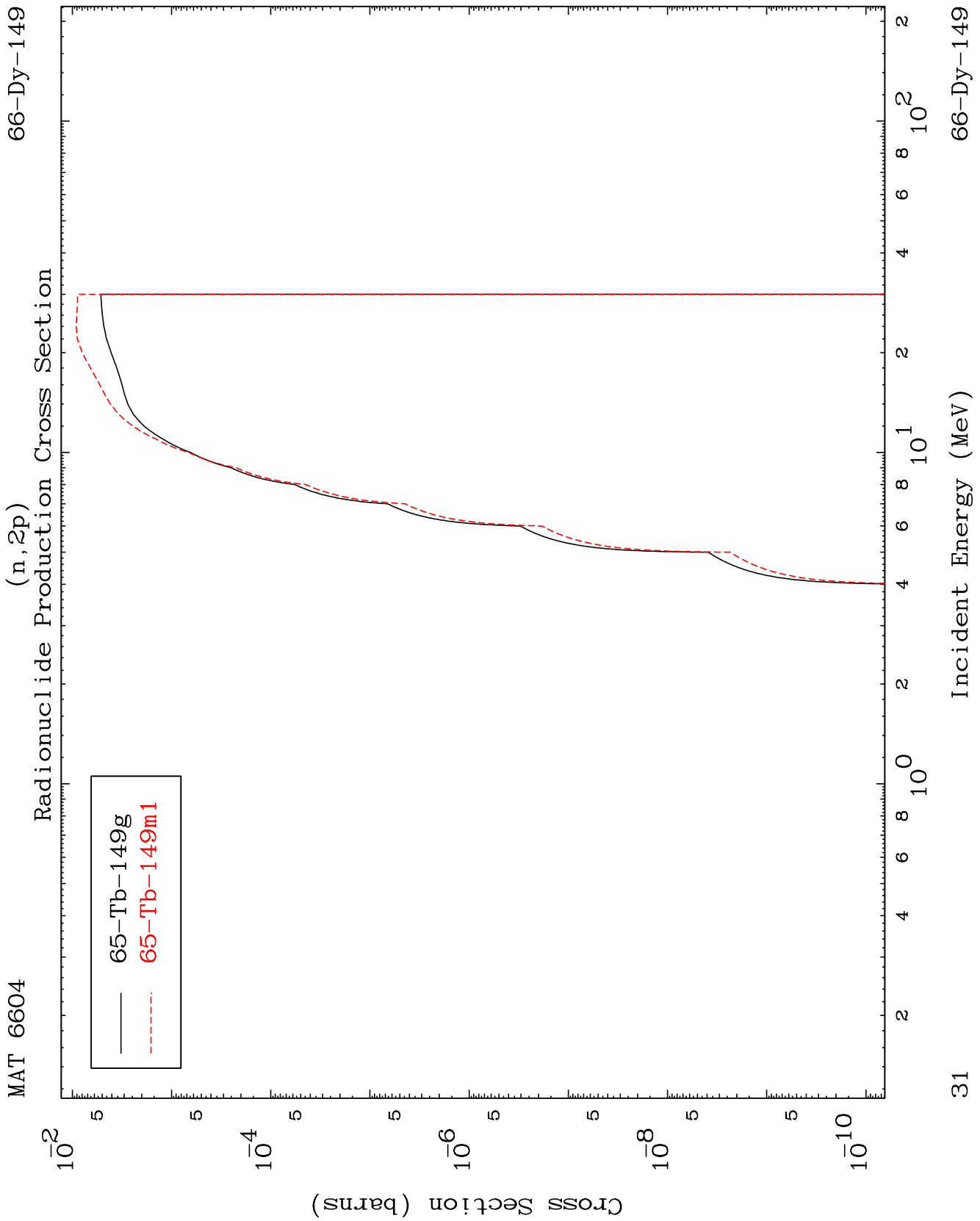
Radionuclide Production Cross Section



30

Incident Energy (MeV)

66-Dy-149

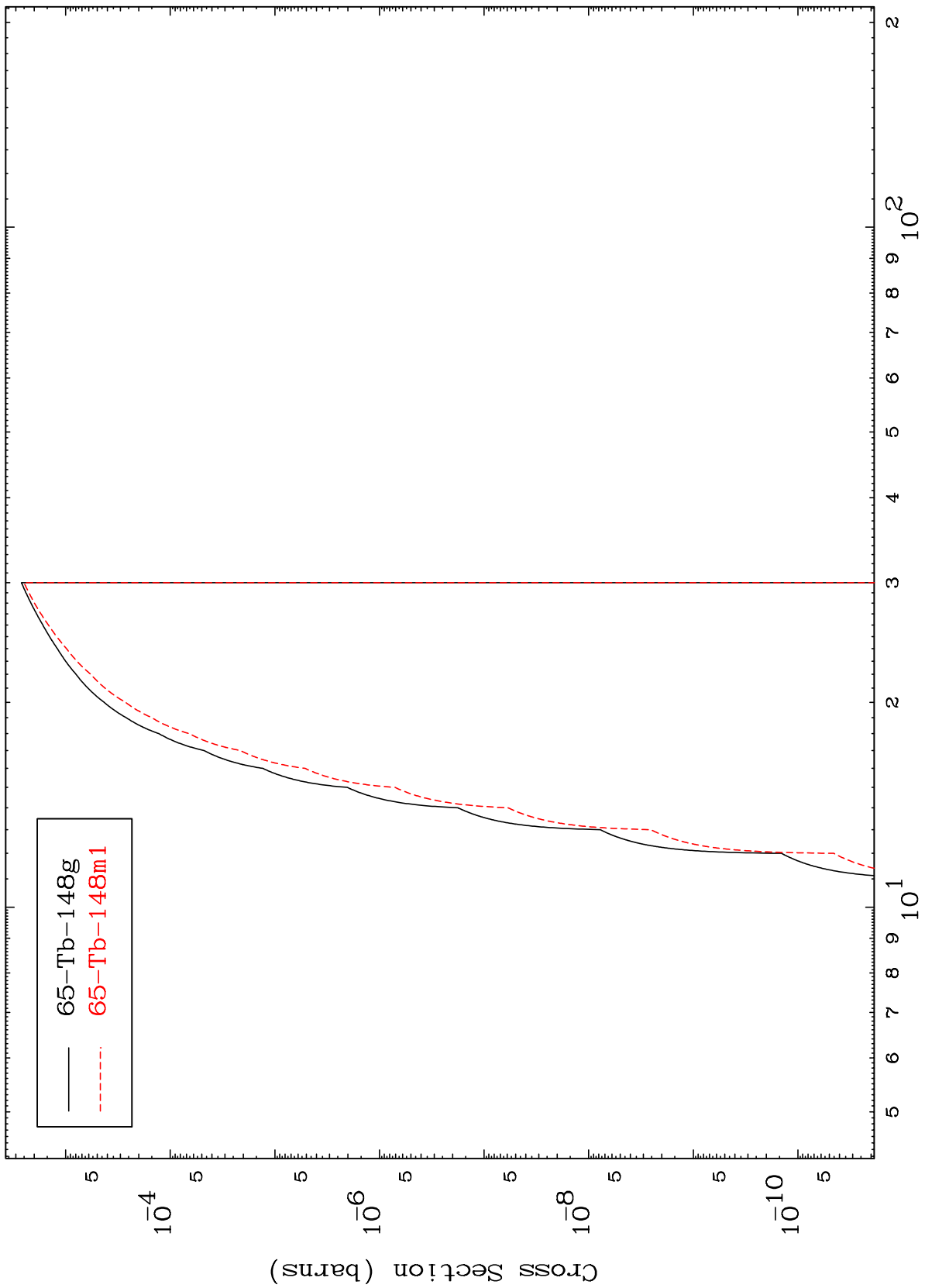


MAT 6604

(n,p) d

66-Dy-149

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

32

Incident Energy (MeV)

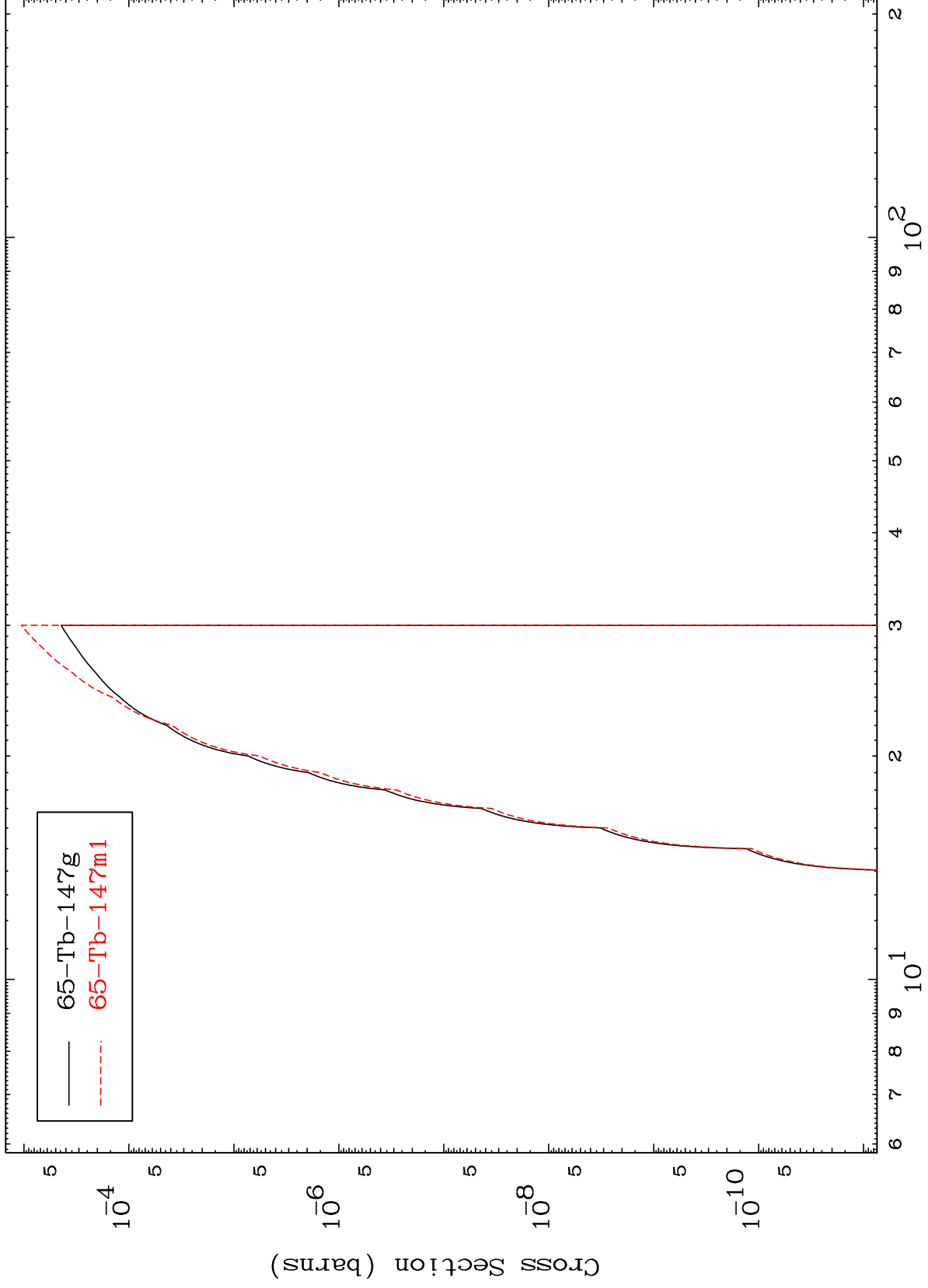
66-Dy-149

MAT 6604

(n,p) t

66-Dy-149

Radionuclide Production Cross Section



33

Incident Energy (MeV)

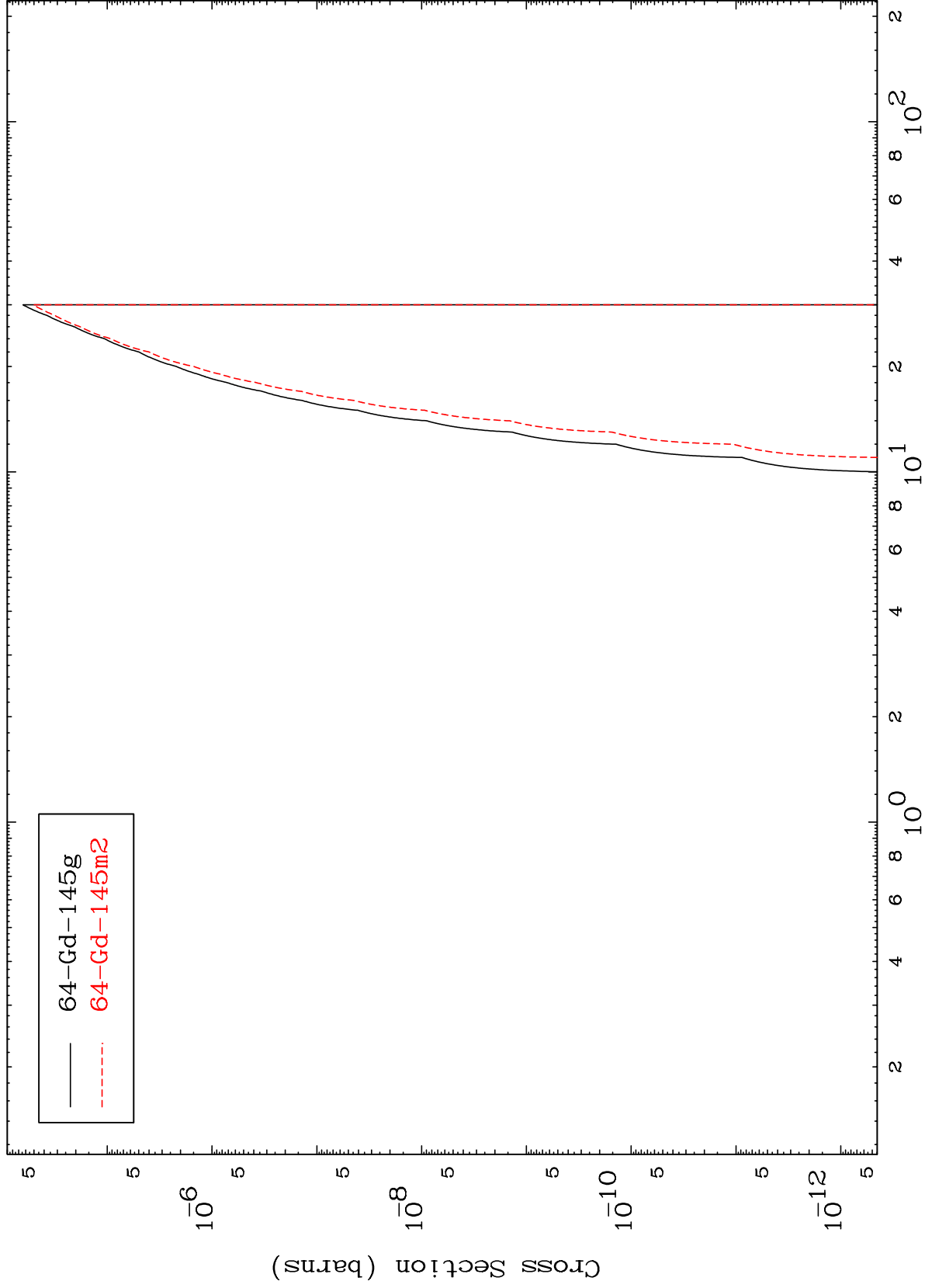
66-Dy-149

MAT 6604

(n,d) α

66-Dy-149

Radionuclide Production Cross Section



34

Incident Energy (MeV)

66-Dy-149