

Program EVALPLOT
(Version 2018-1)

by

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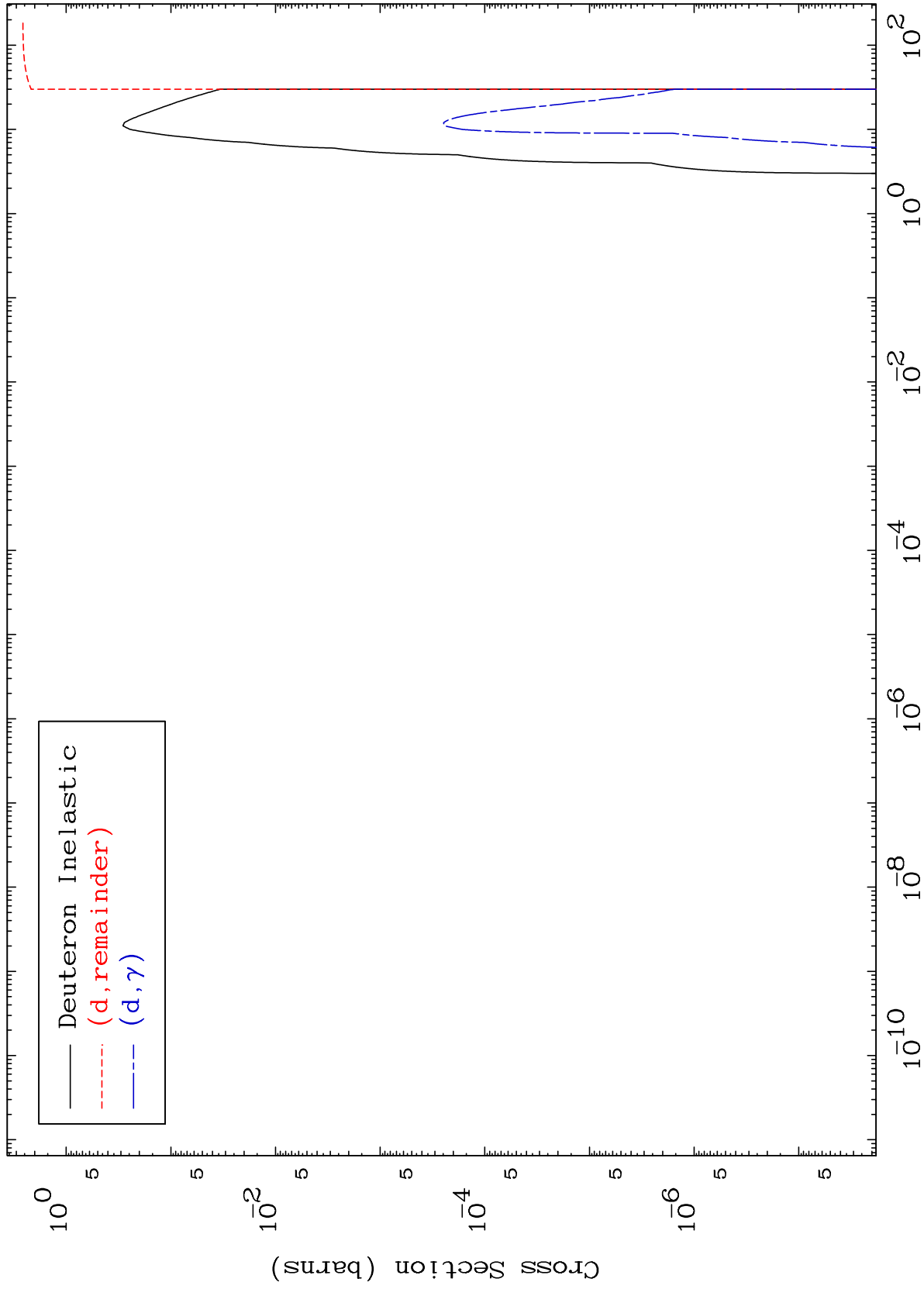
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6604

Deuteron Major
0 Kelvin Cross Sections

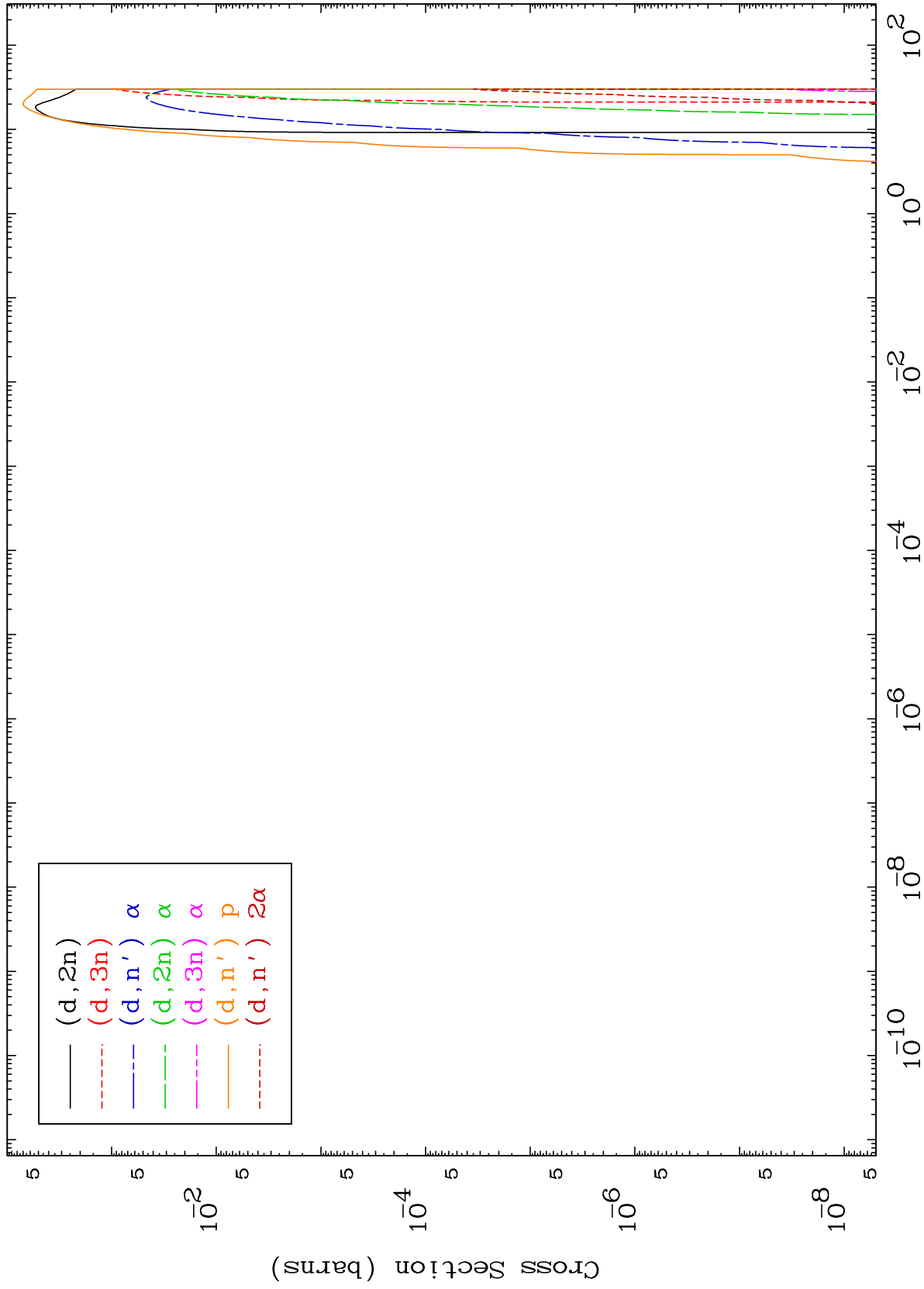
66-Dy-149



MAT 6604

Deuteron Neutron Production
0 Kelvin Cross Sections

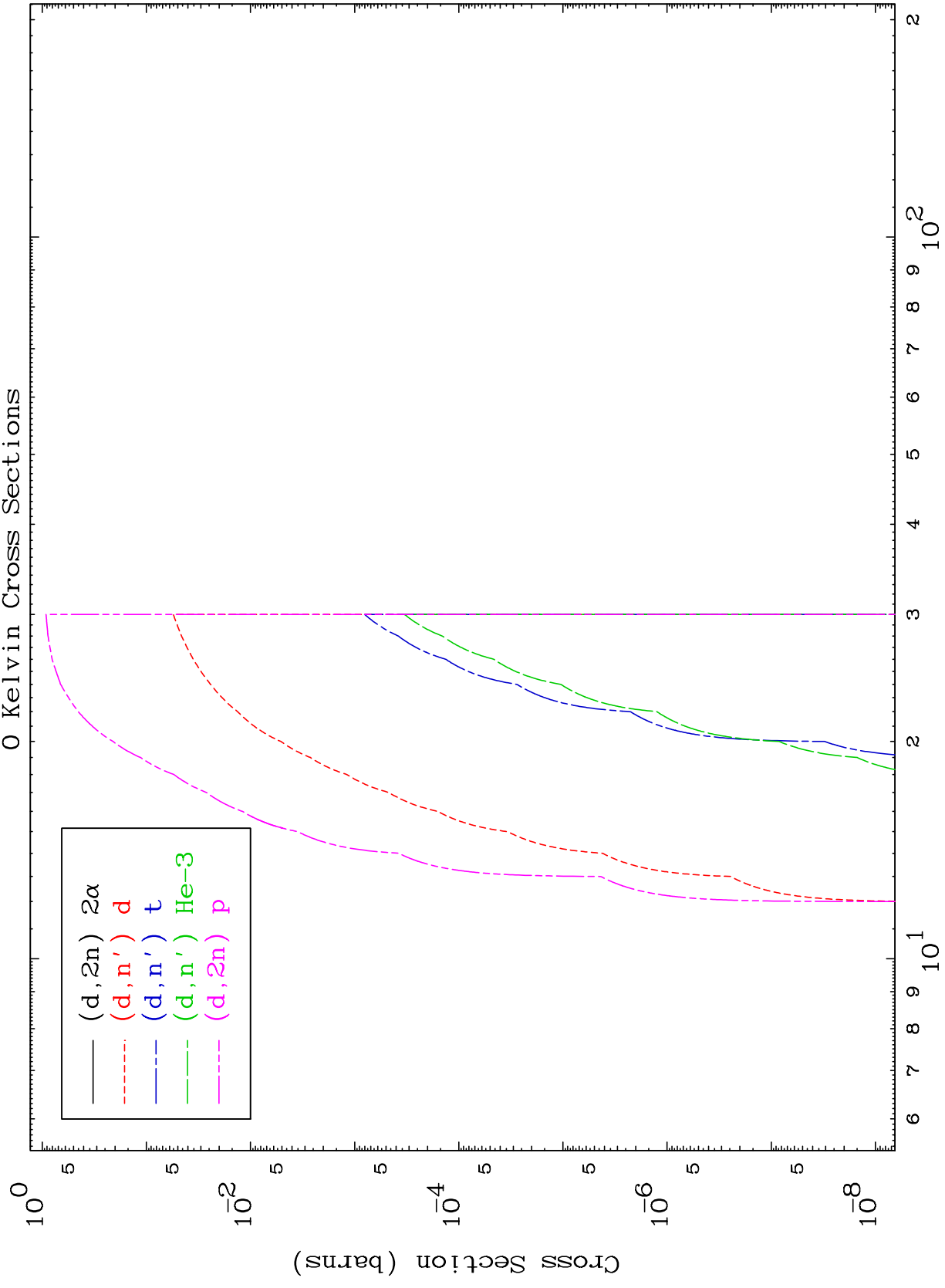
66-Dy-149



2

Incident Energy (MeV)

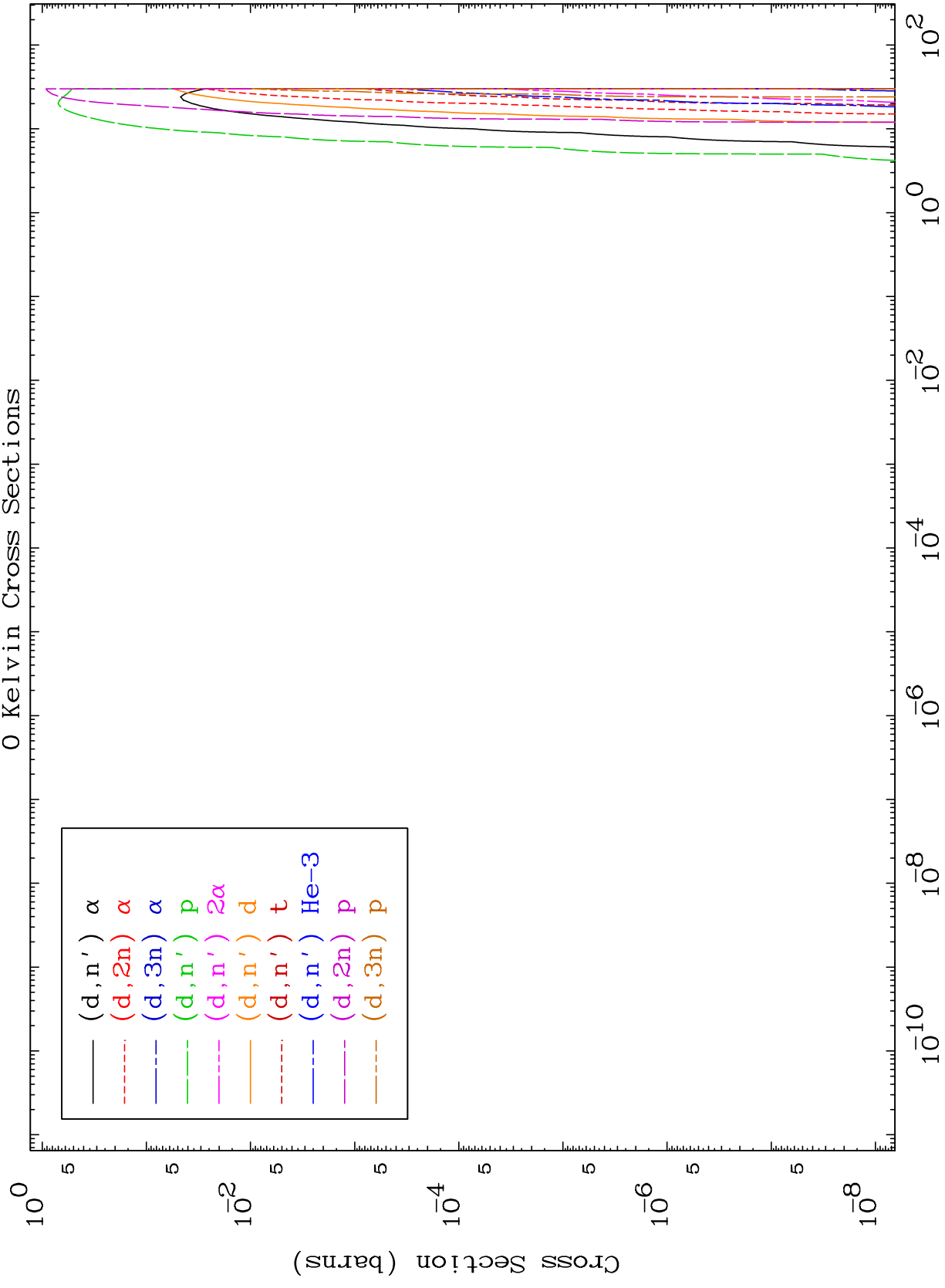
66-Dy-149



MAT 6604

Deuteron Charged Particle
0 Kelvin Cross Sections

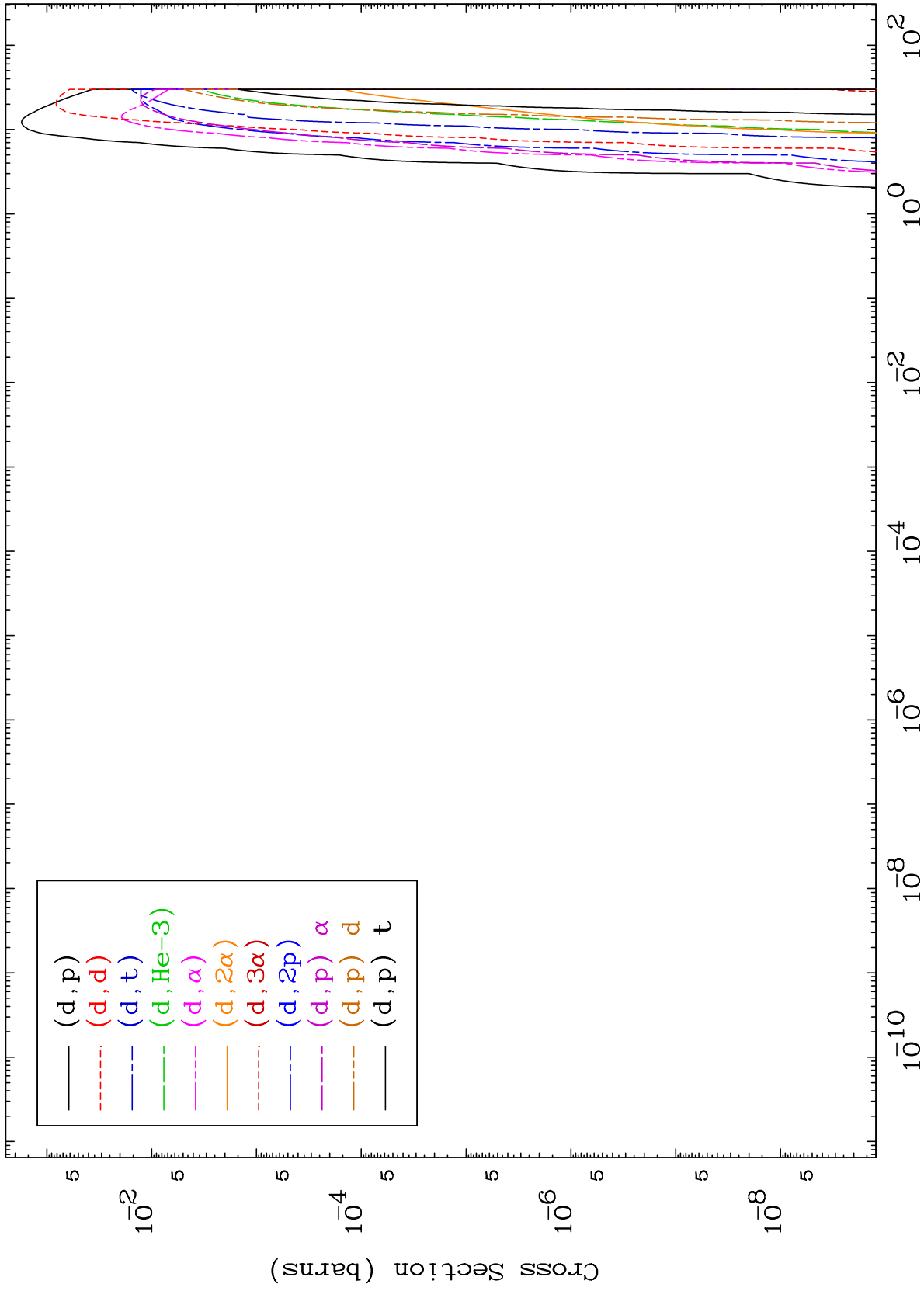
66-Dy-149



MAT 6604

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-149



5

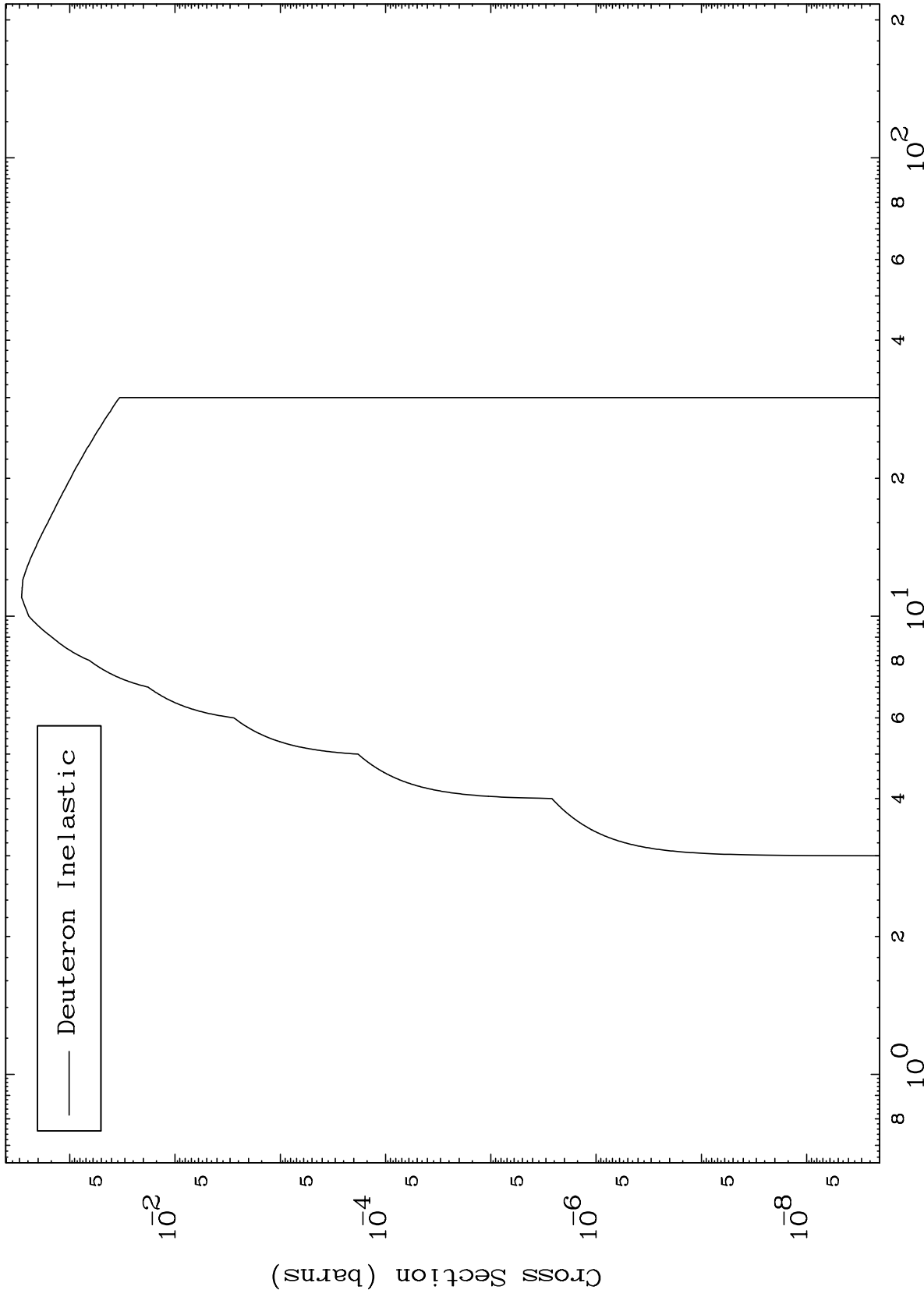
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,n') Level
0 Kelvin Cross Sections

66-Dy-149



Deuteron Inelastic

6

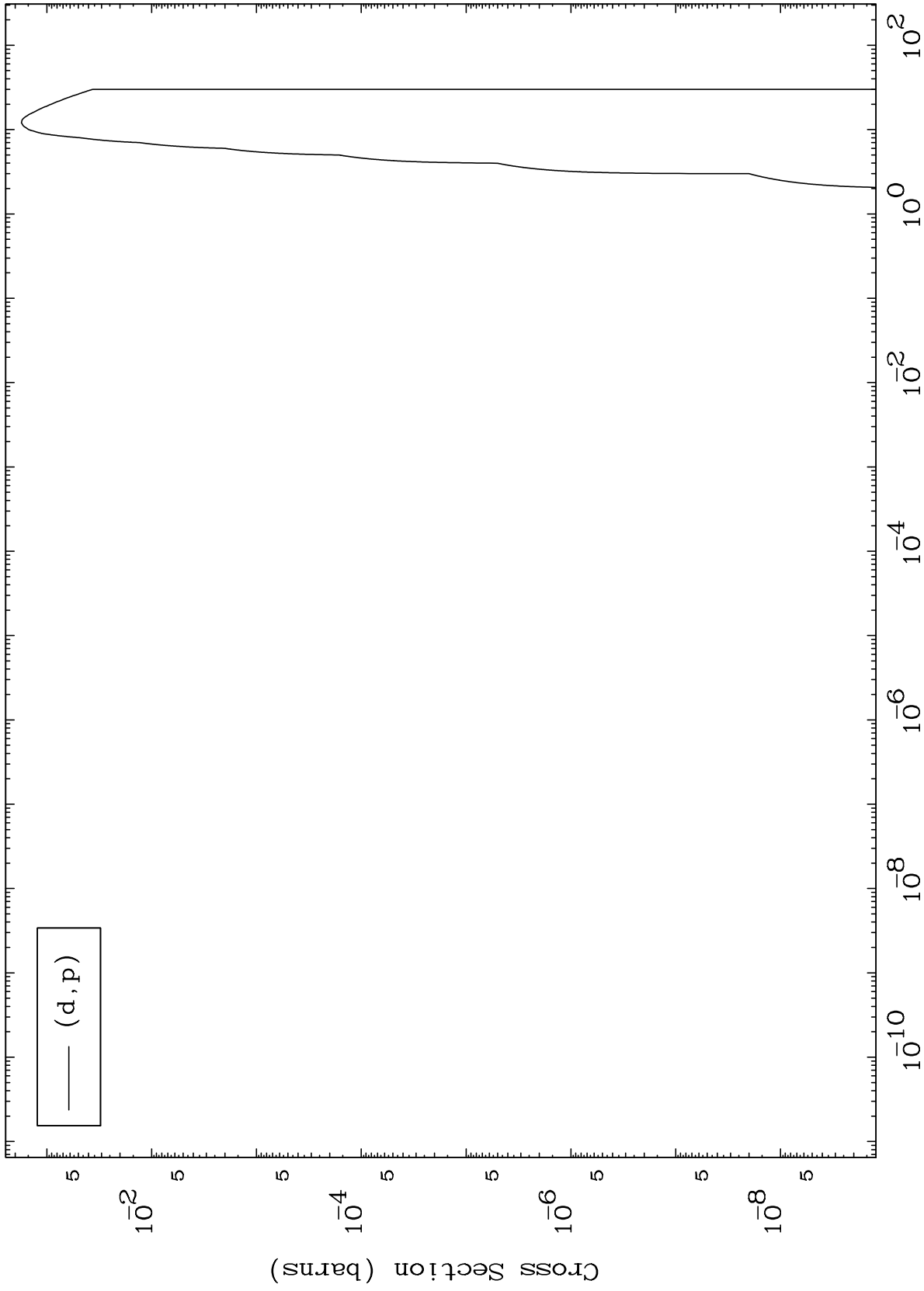
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,p) Levels
0 Kelvin Cross Sections

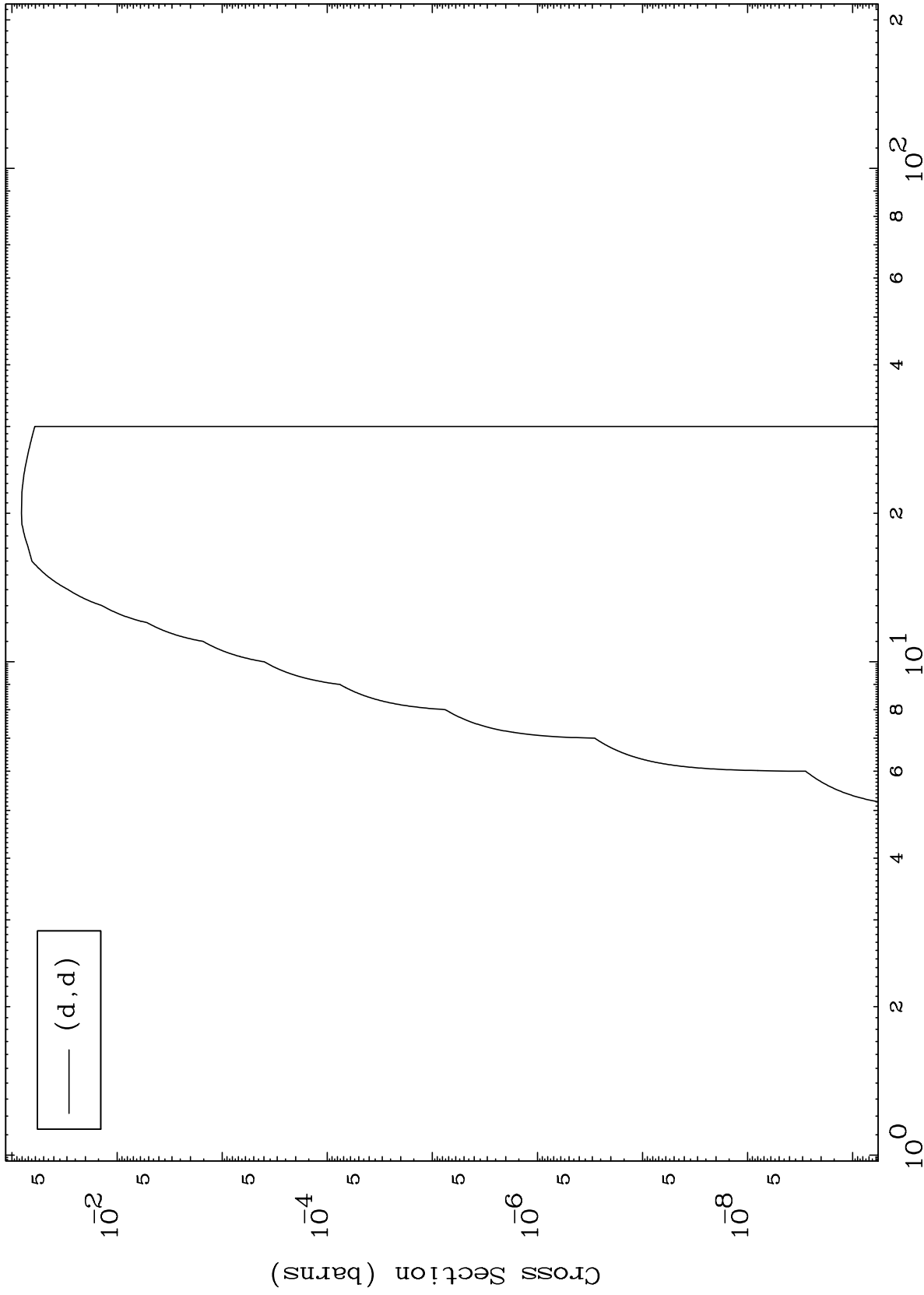
66-Dy-149



MAT 6604

(d,d) Levels
0 Kelvin Cross Sections

66-Dy-149



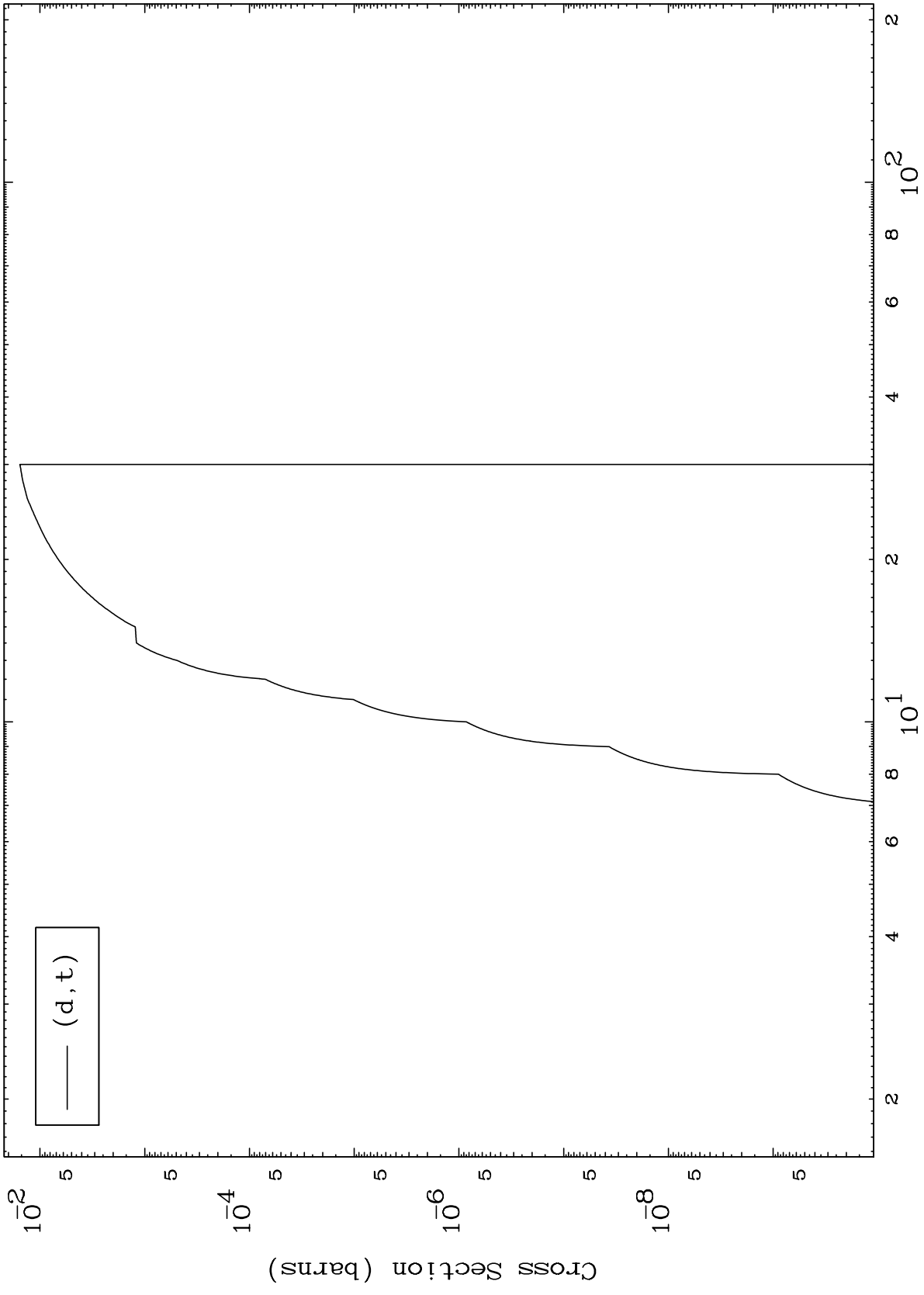
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,t) Levels
0 Kelvin Cross Sections

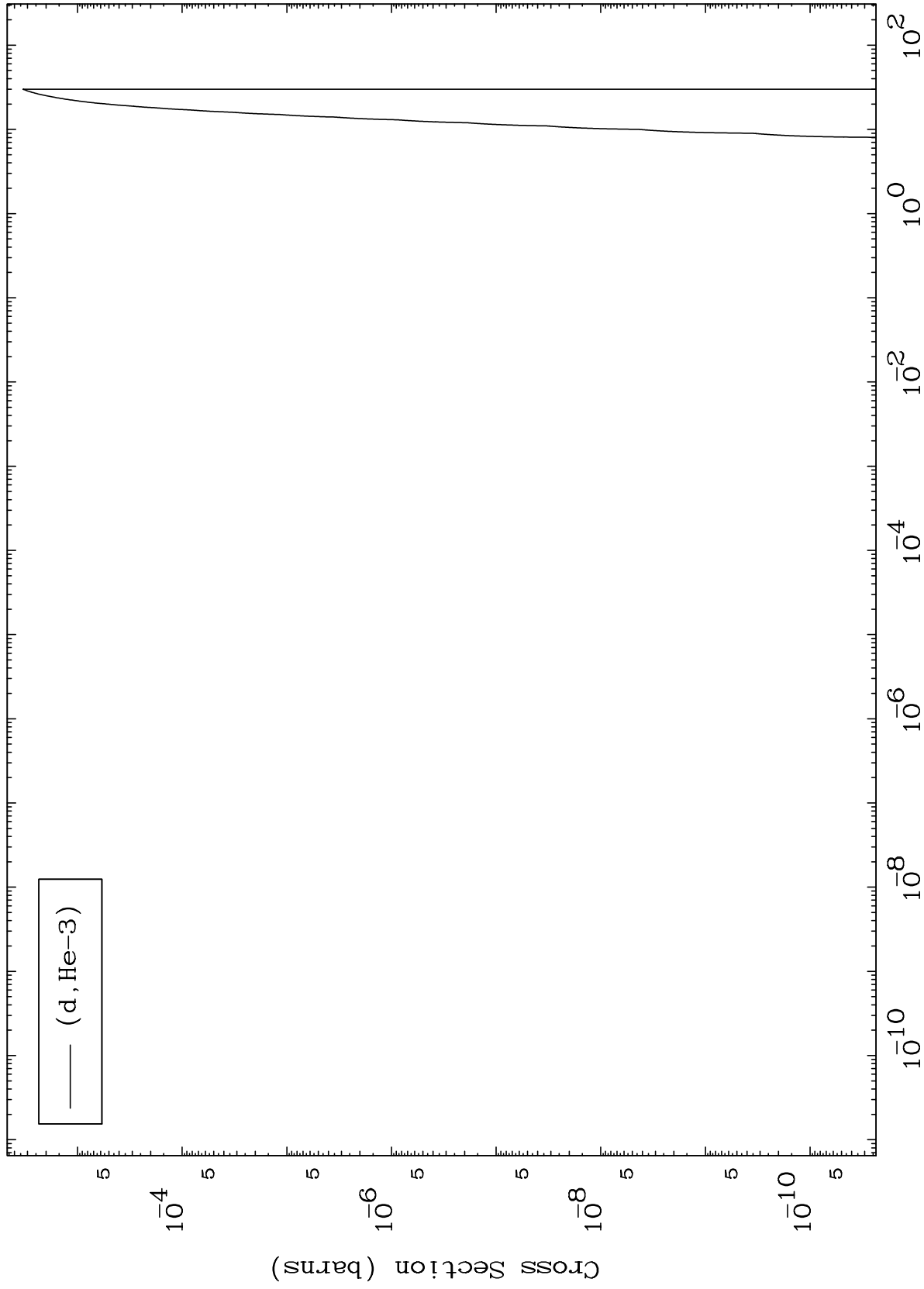
66-Dy-149



MAT 6604

(d,He3) Levels
0 Kelvin Cross Sections

66-Dy-149



10

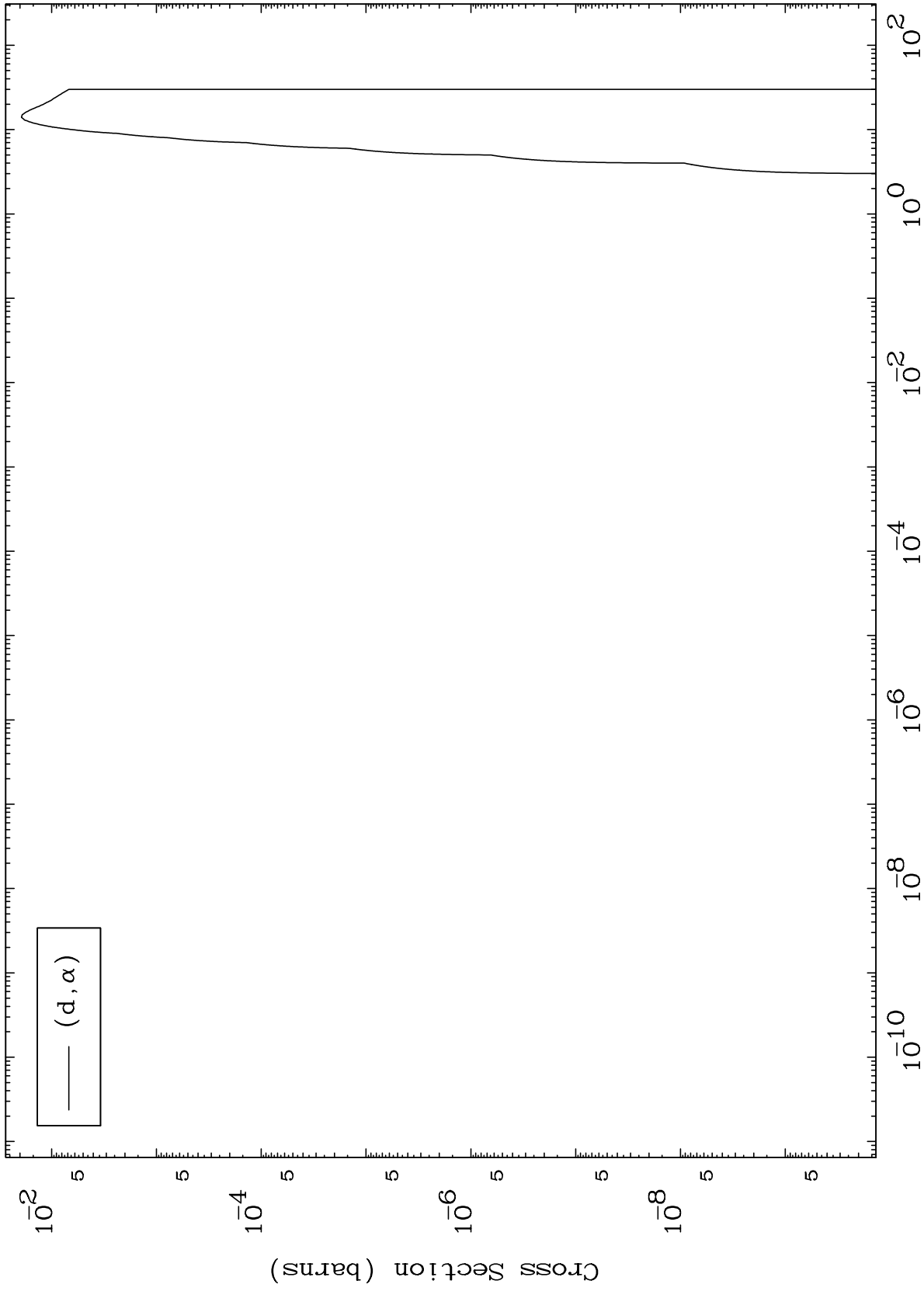
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d, α) Levels
0 Kelvin Cross Sections

66-Dy-149



11

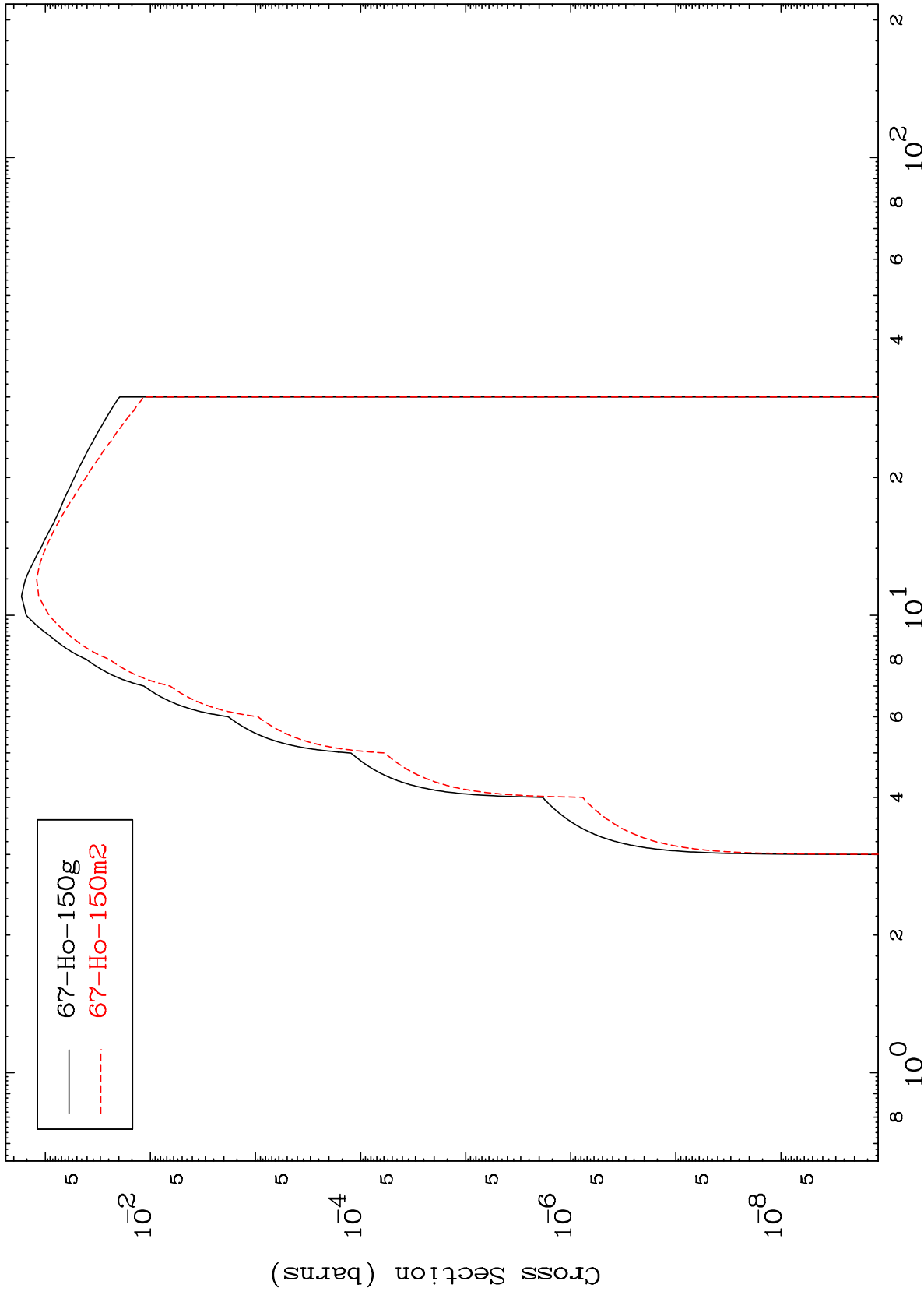
Incident Energy (MeV)

66-Dy-149

MAT 6604

Deuteron Inelastic
Radionuclide Production Cross Section

66-Dy-149



12

Incident Energy (MeV)

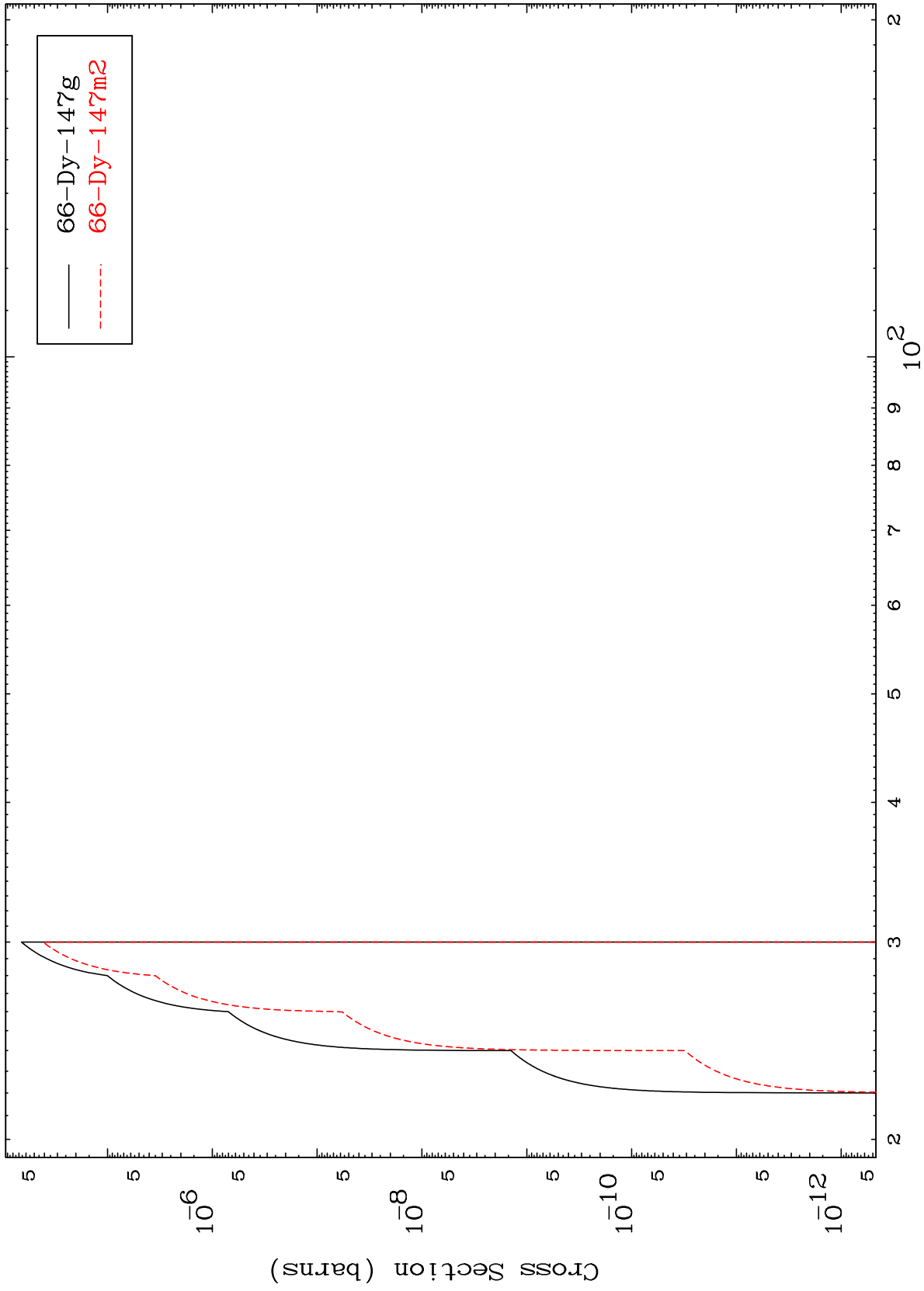
66-Dy-149

MAT 6604

(d,2n) d

66-Dy-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

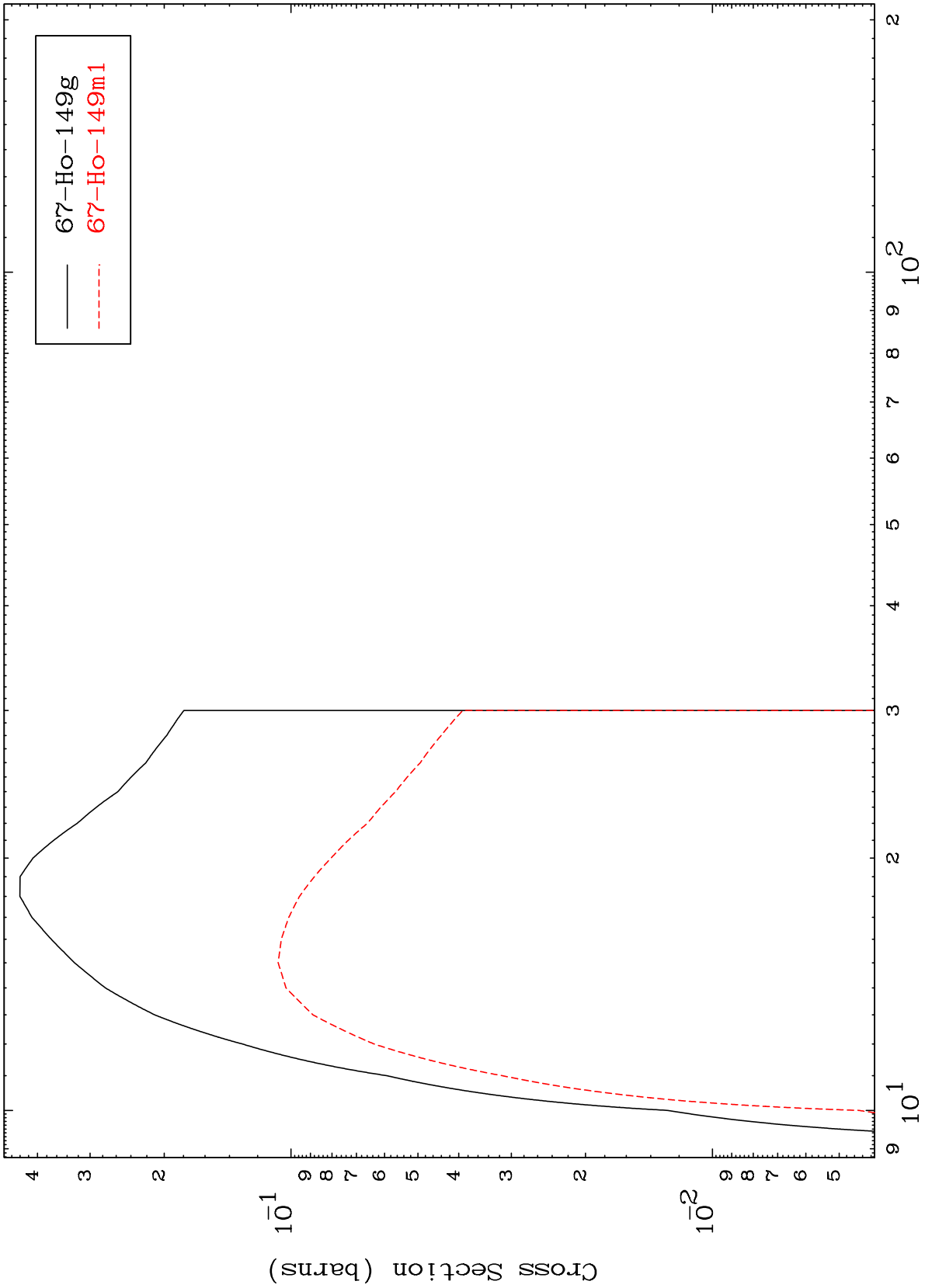
66-Dy-149

MAT 6604

(d,2n)

66-Dy-149

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

14

Incident Energy (MeV)

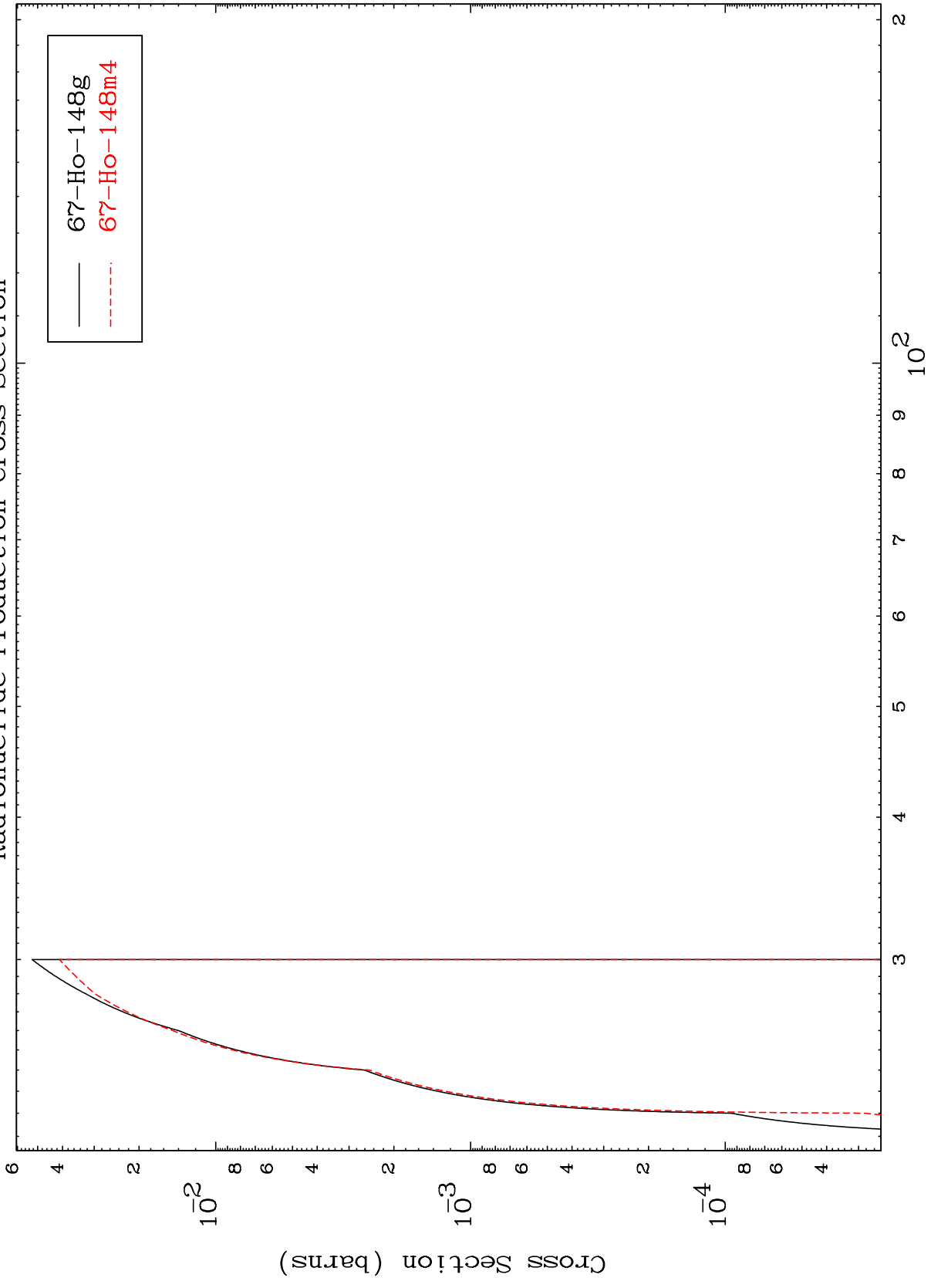
66-Dy-149

MAT 6604

(d,3n)

66-Dy-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

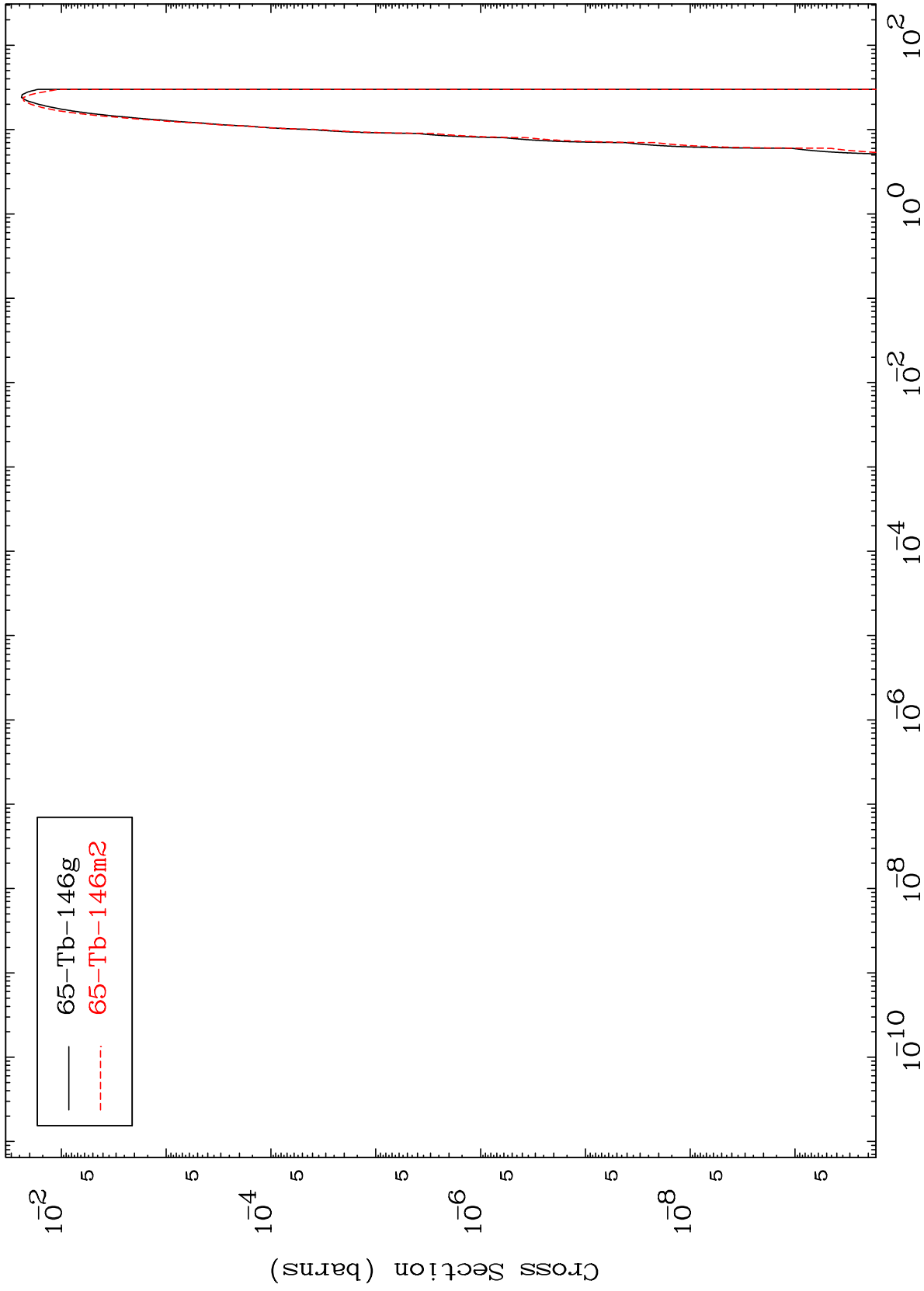
66-Dy-149

MAT 6604

(d,n') α

66-Dy-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

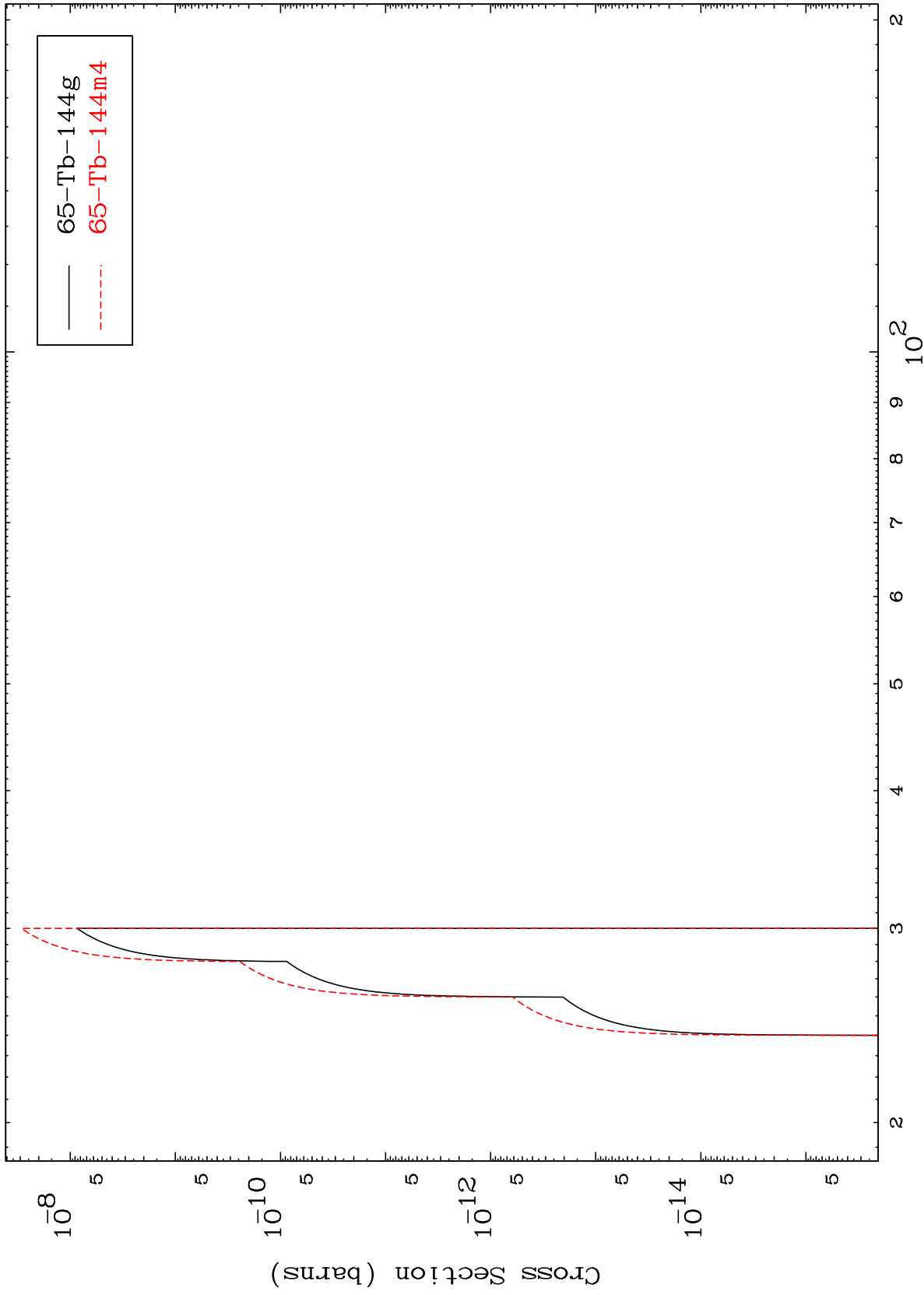
66-Dy-149

MAT 6604

(d,3n) α

66-Dy-149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

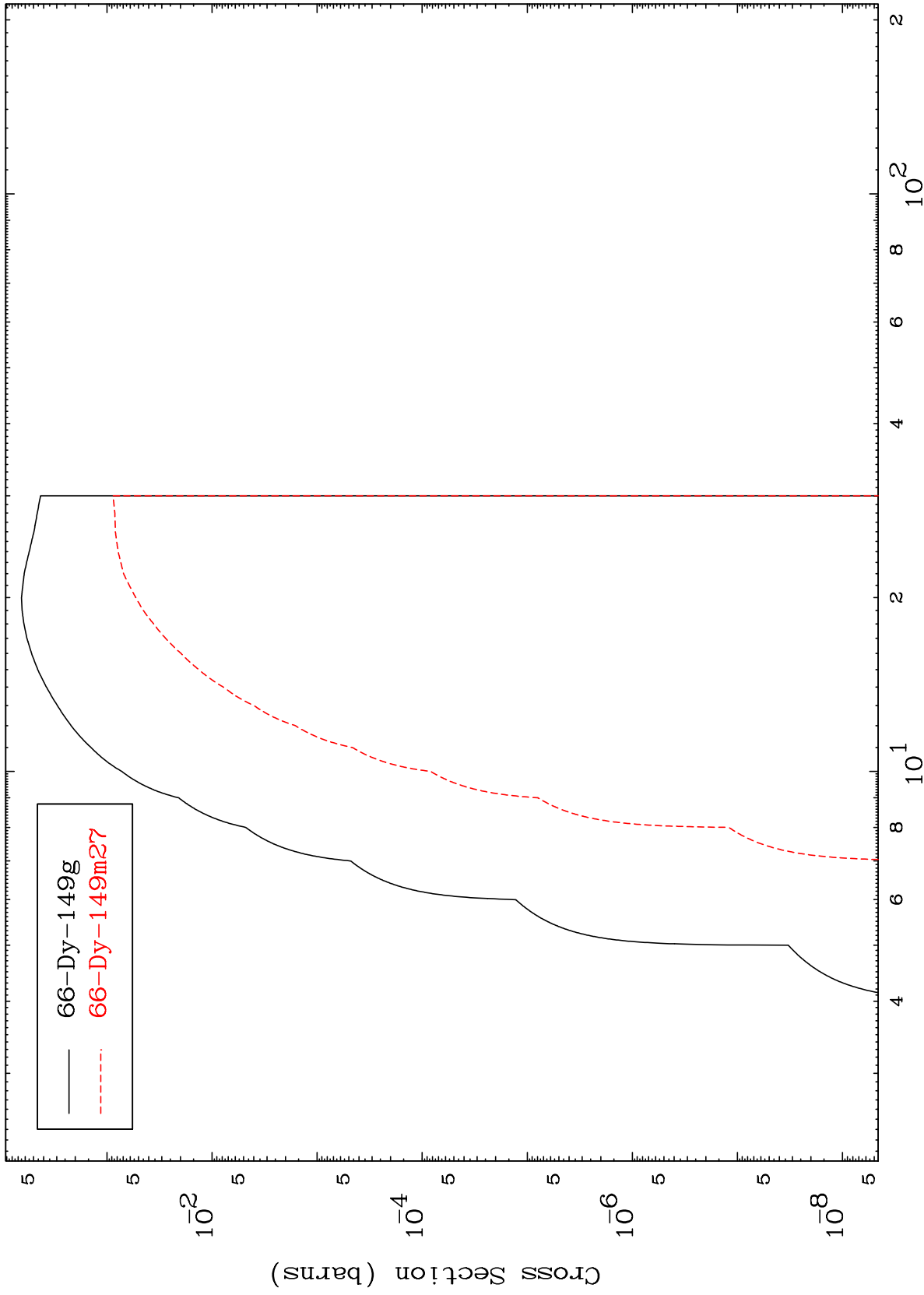
66-Dy-149

MAT 6604

(d,n') p

66-Dy-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

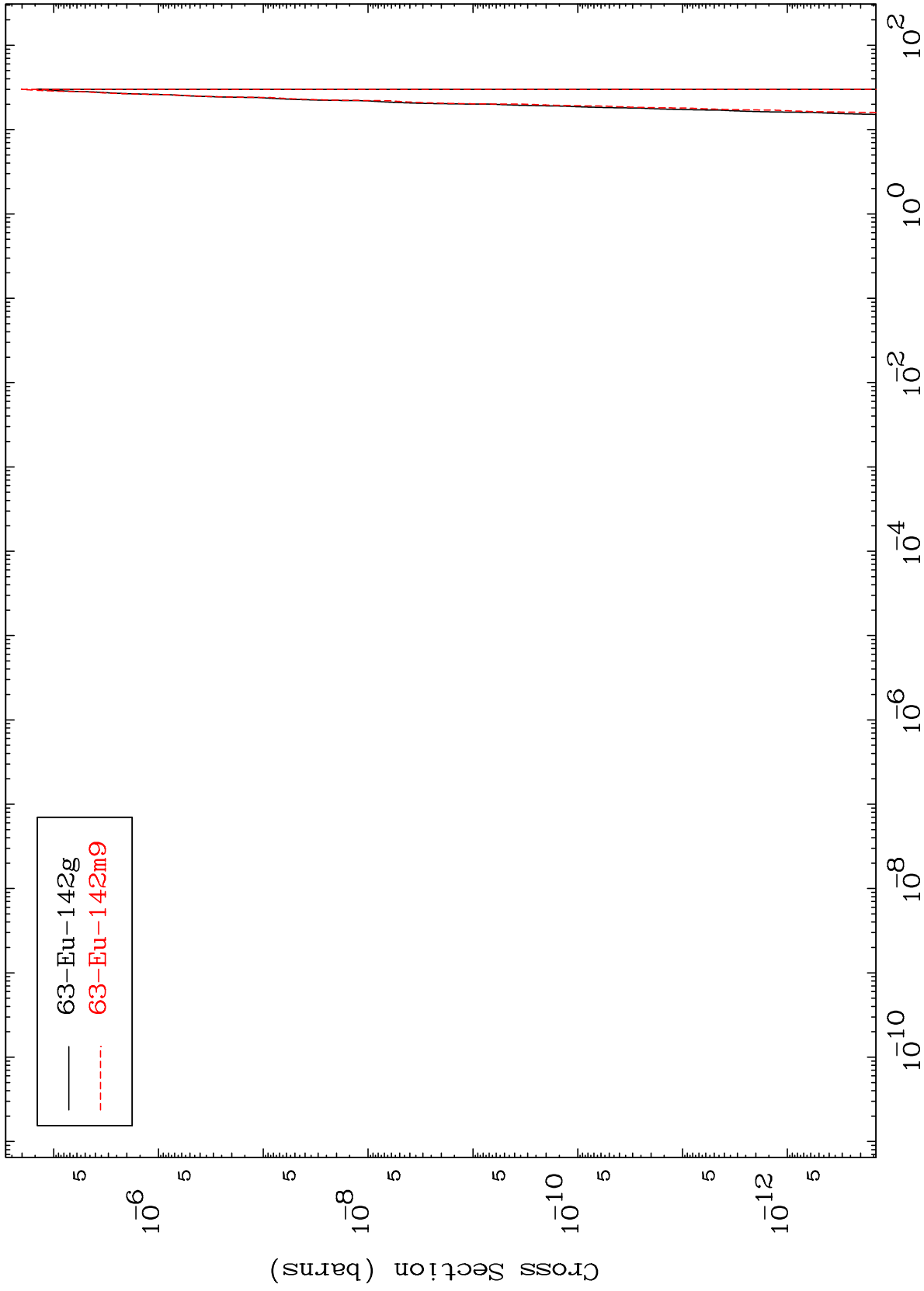
66-Dy-149

MAT 6604

(d,n') 2 α

66-Dy-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

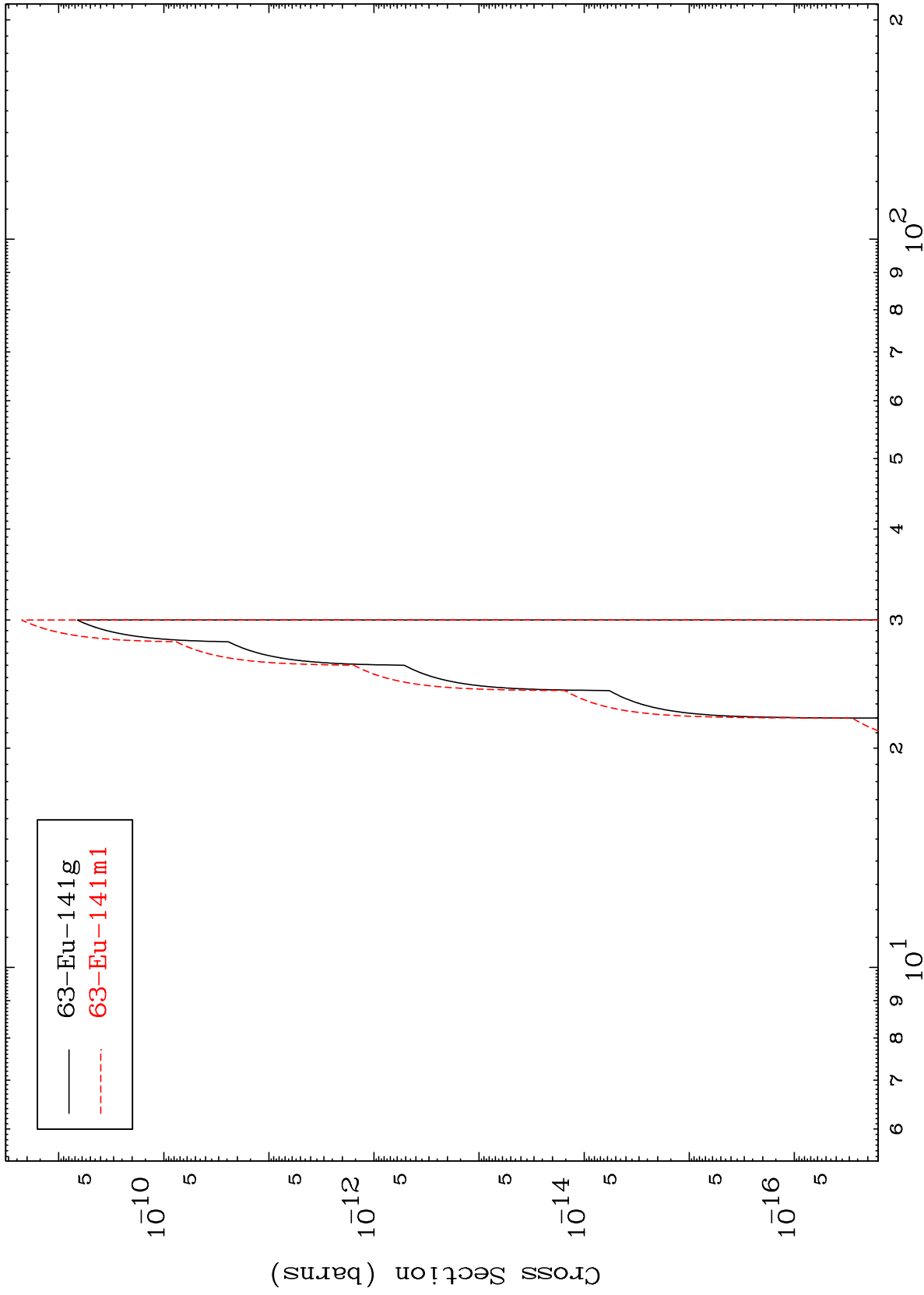
66-Dy-149

MAT 6604

$(d, 2n) 2\alpha$

66-Dy-149

Radionuclide Production Cross Section



20

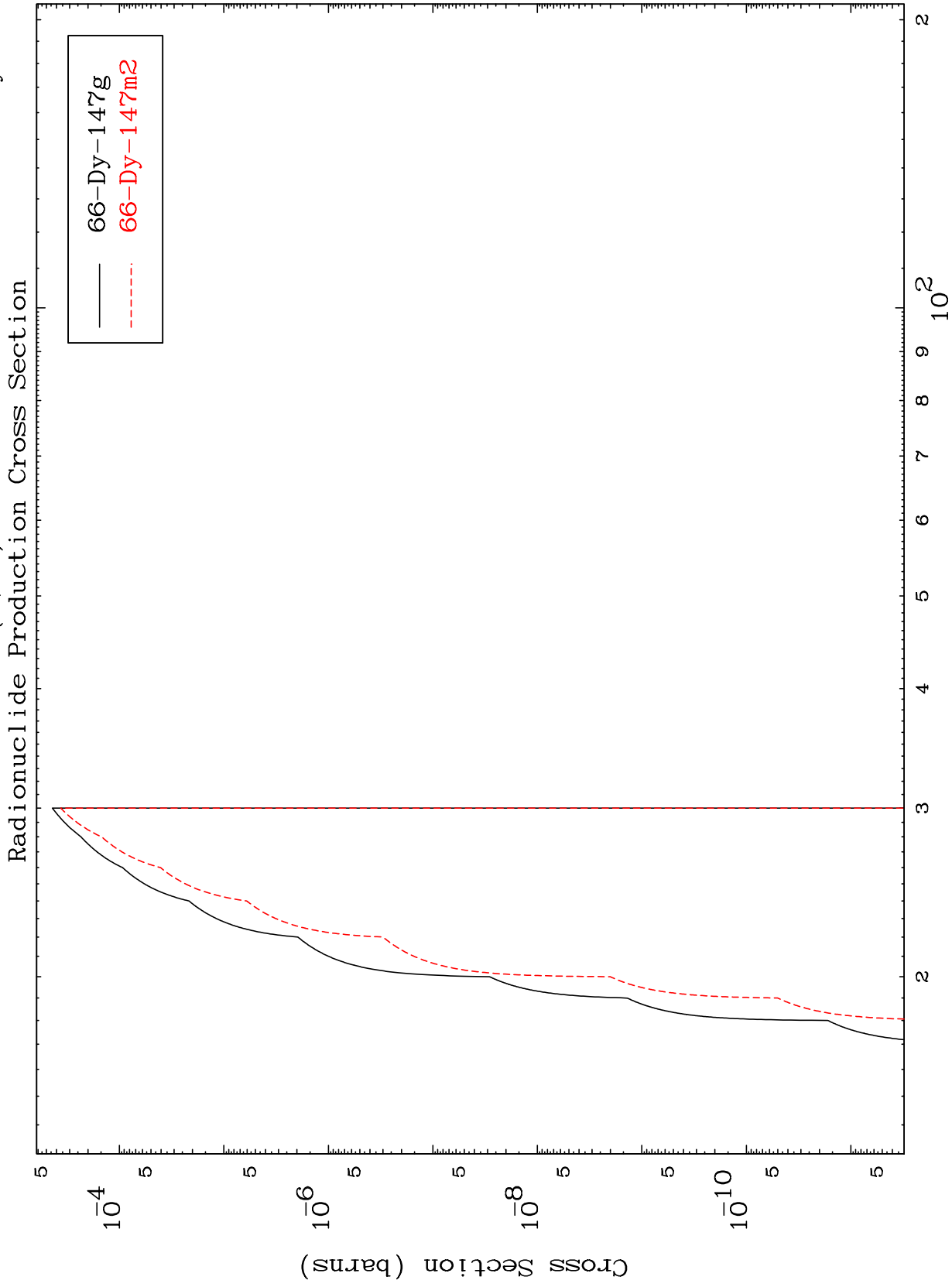
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,n') t

⁶⁶Dy-149



21

Incident Energy (MeV)

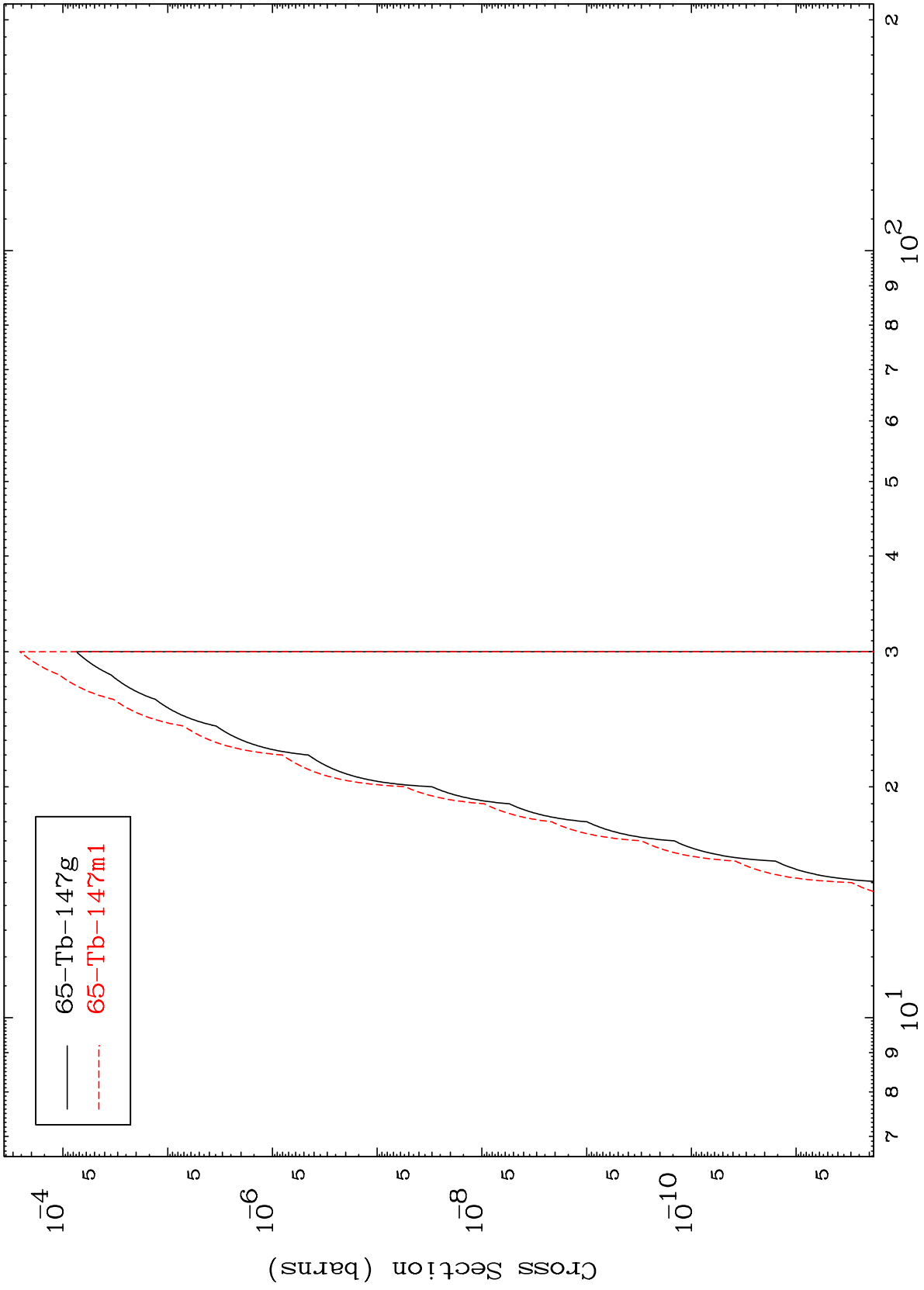
⁶⁶Dy-149

MAT 6604

(d, n') He-3

66-Dy-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

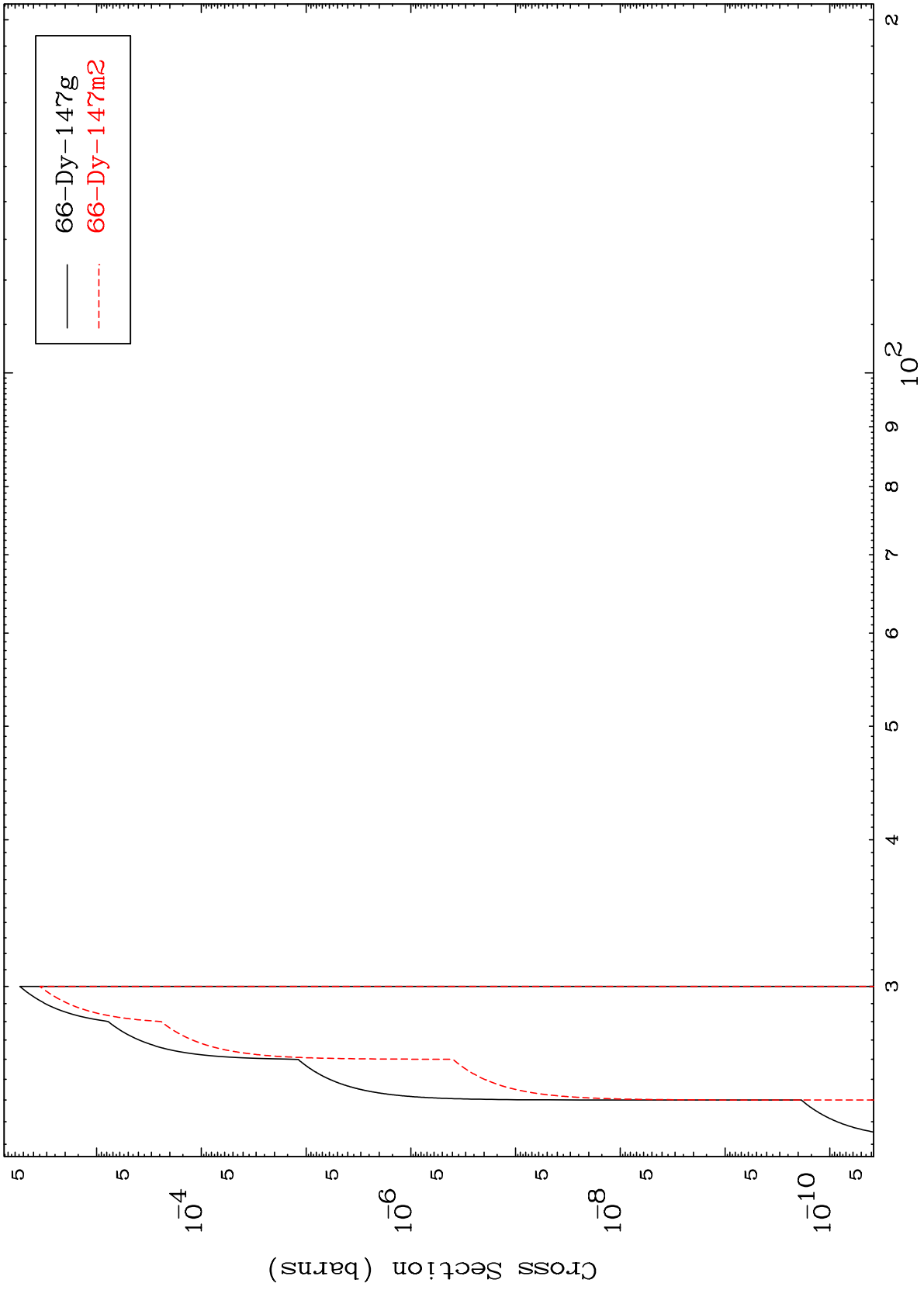
66-Dy-149

MAT 6604

(d,3n) p

66-Dy-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

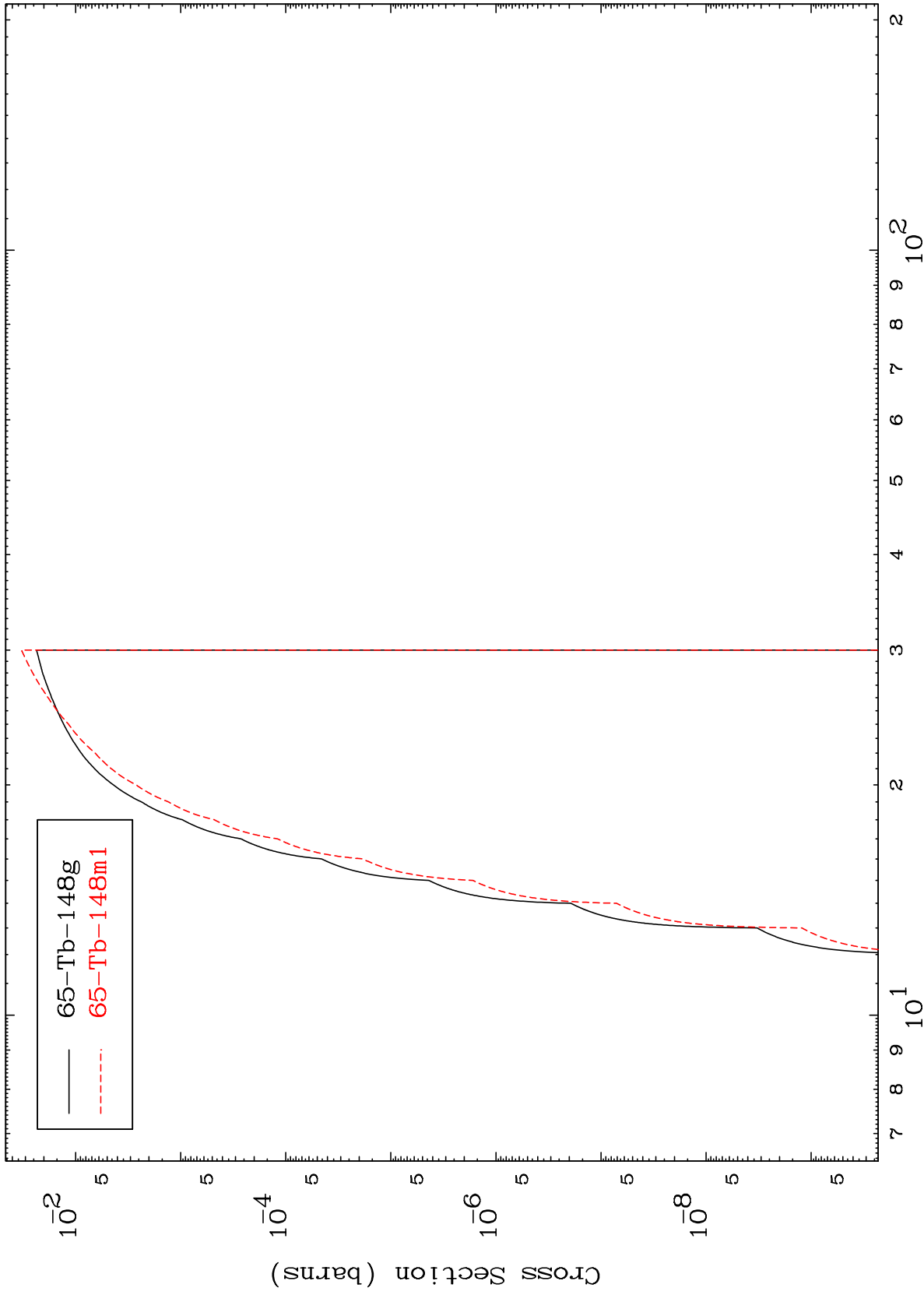
66-Dy-149

MAT 6604

(d,2n) p

66-Dy-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

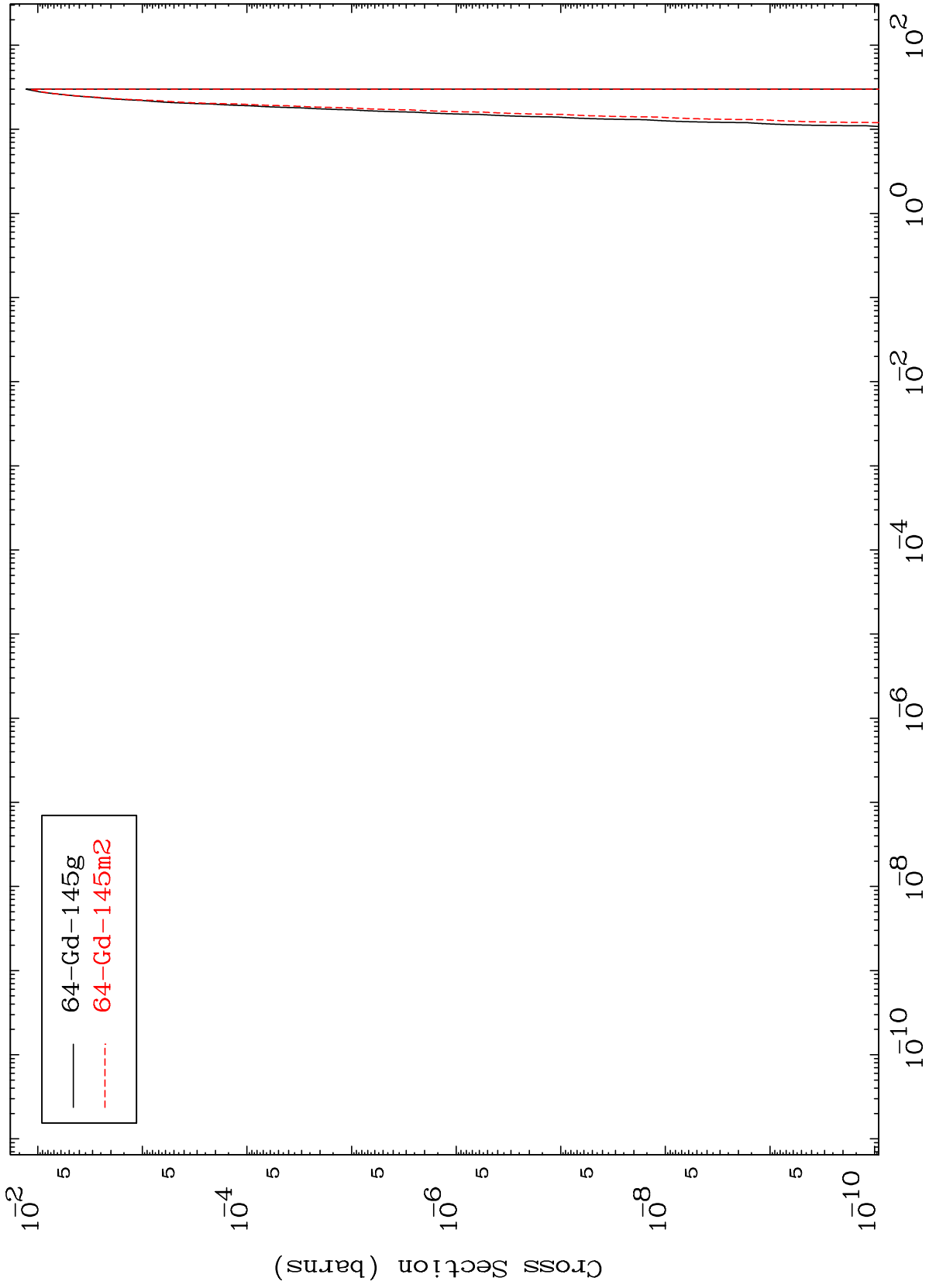
66-Dy-149

MAT 6604

(d,n') p α

66-Dy-149

Radionuclide Production Cross Section



25

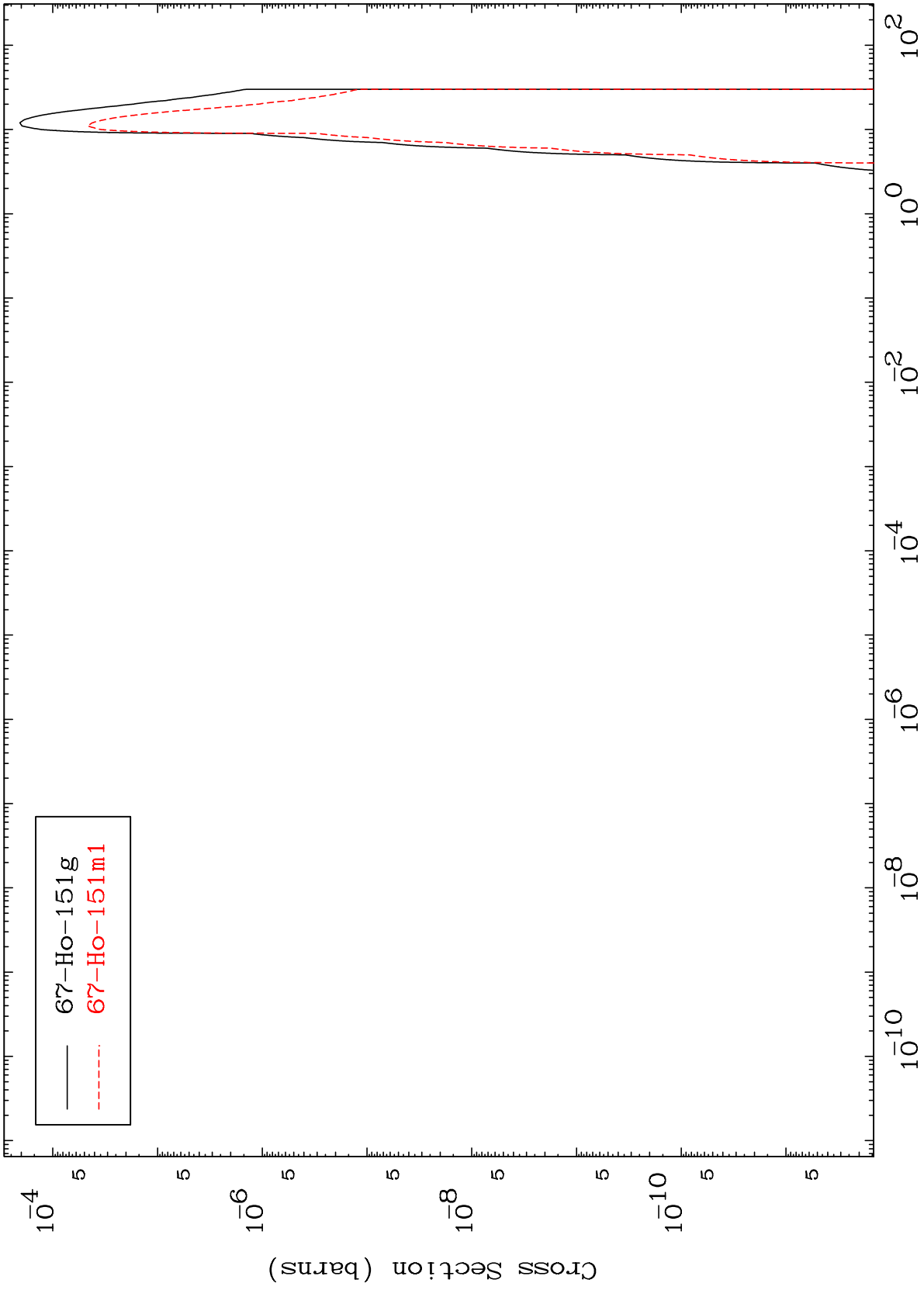
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d, γ)
Radionuclide Production Cross Section

66-Dy-149



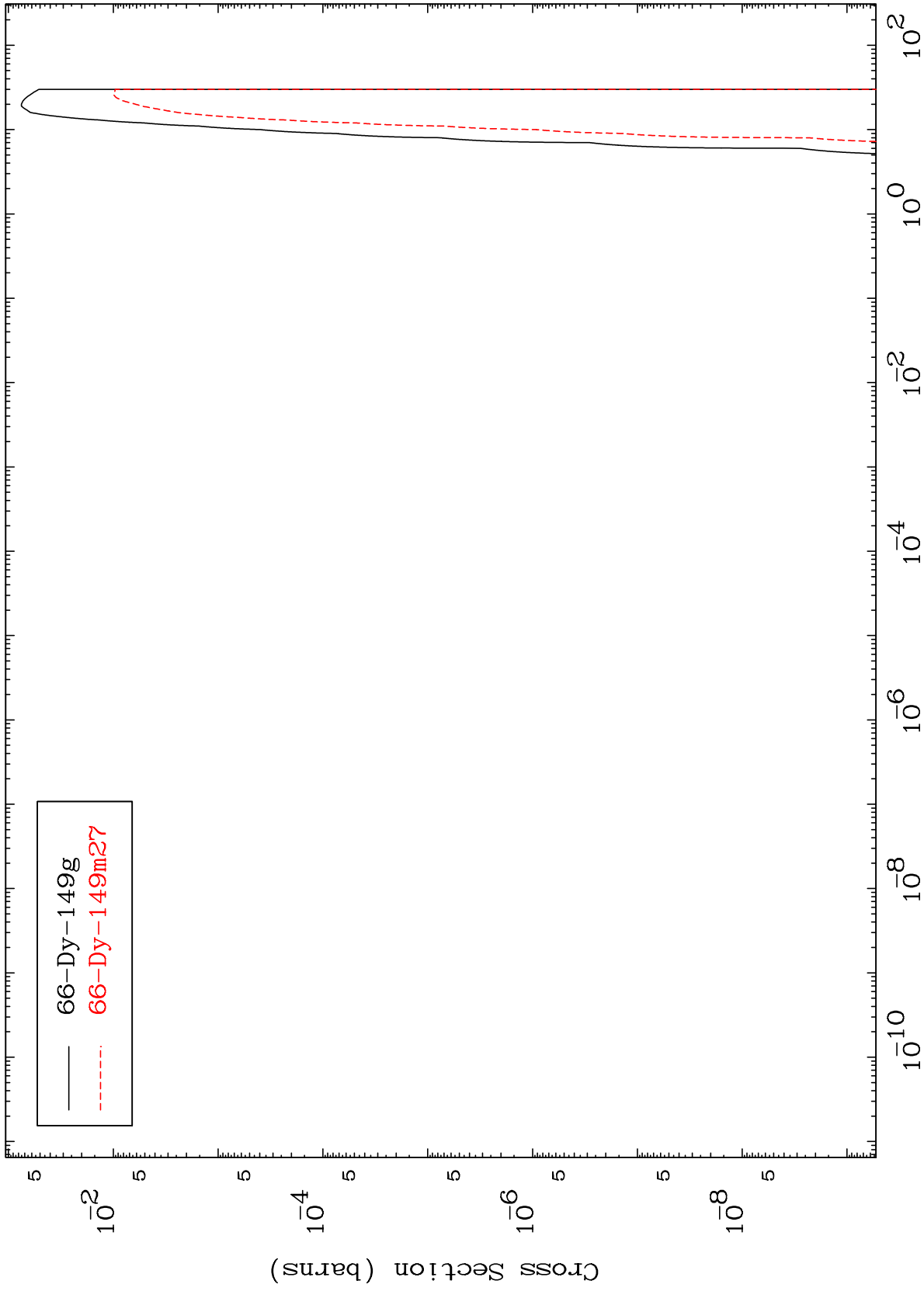
66-Dy-149

MAT 6604

(d,d)

66-Dy-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

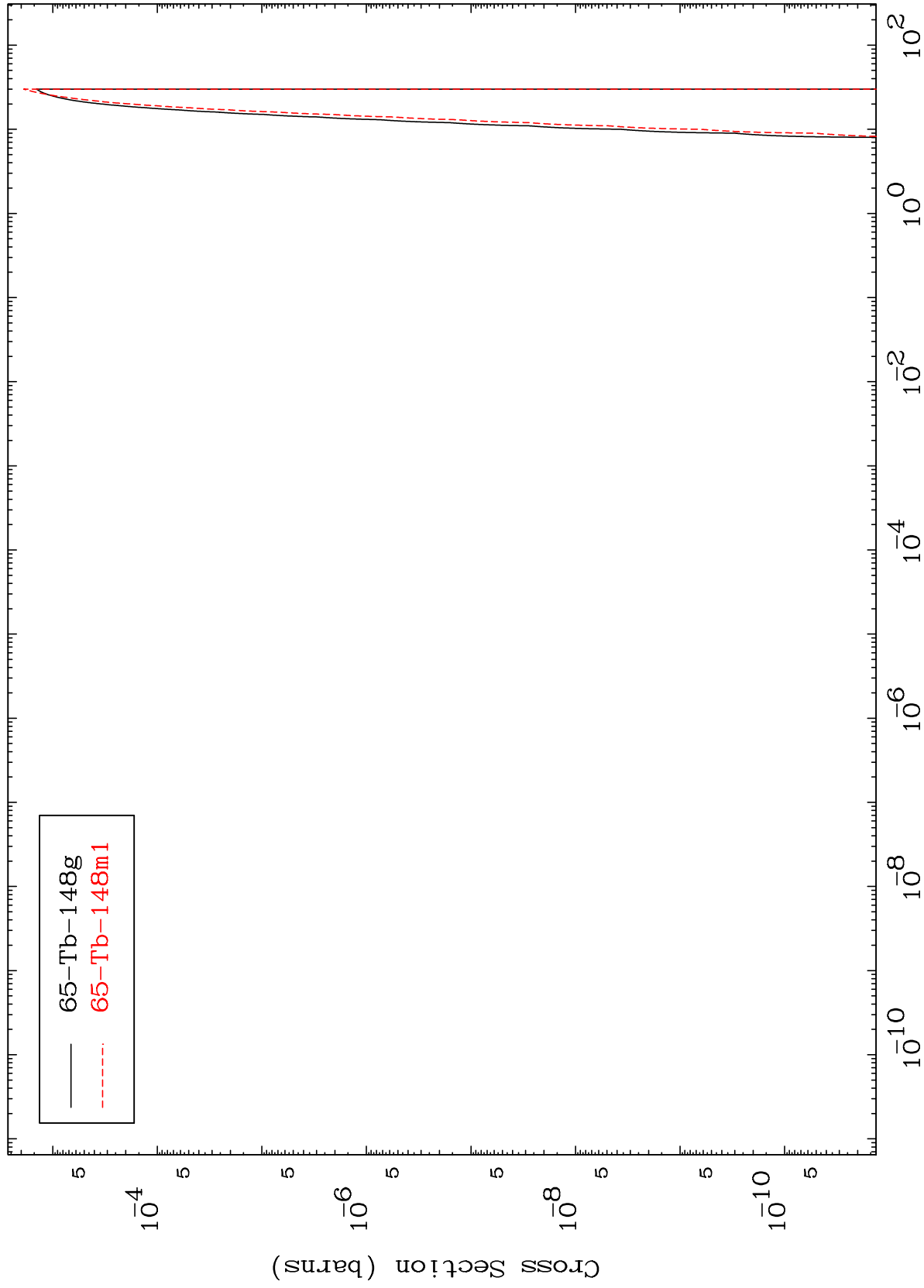
66-Dy-149

MAT 6604

(d, He-3)

66-Dy-149

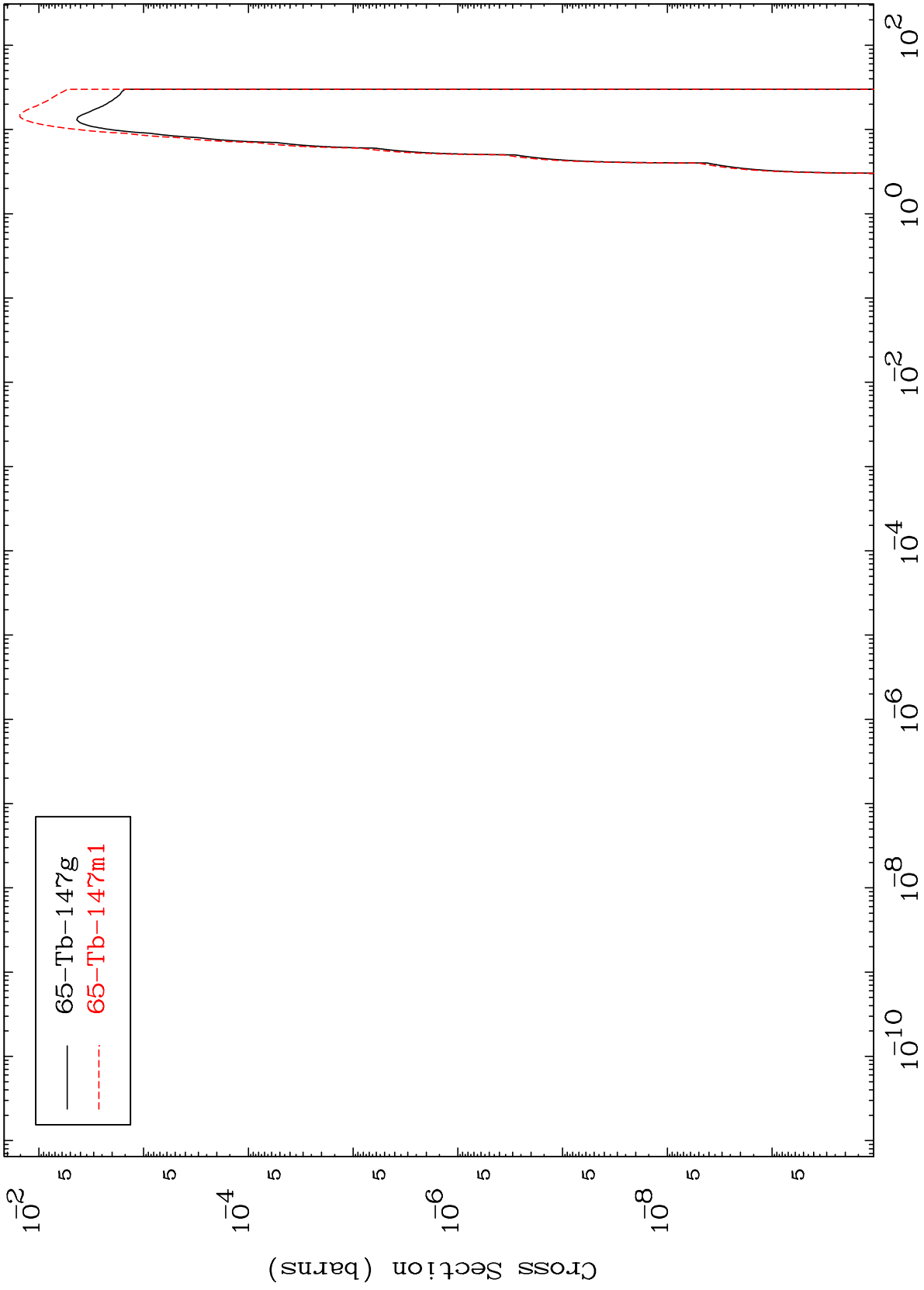
Radionuclide Production Cross Section



MAT 6604

(d, α)
Radionuclide Production Cross Section

66-Dy-149



29

Incident Energy (MeV)

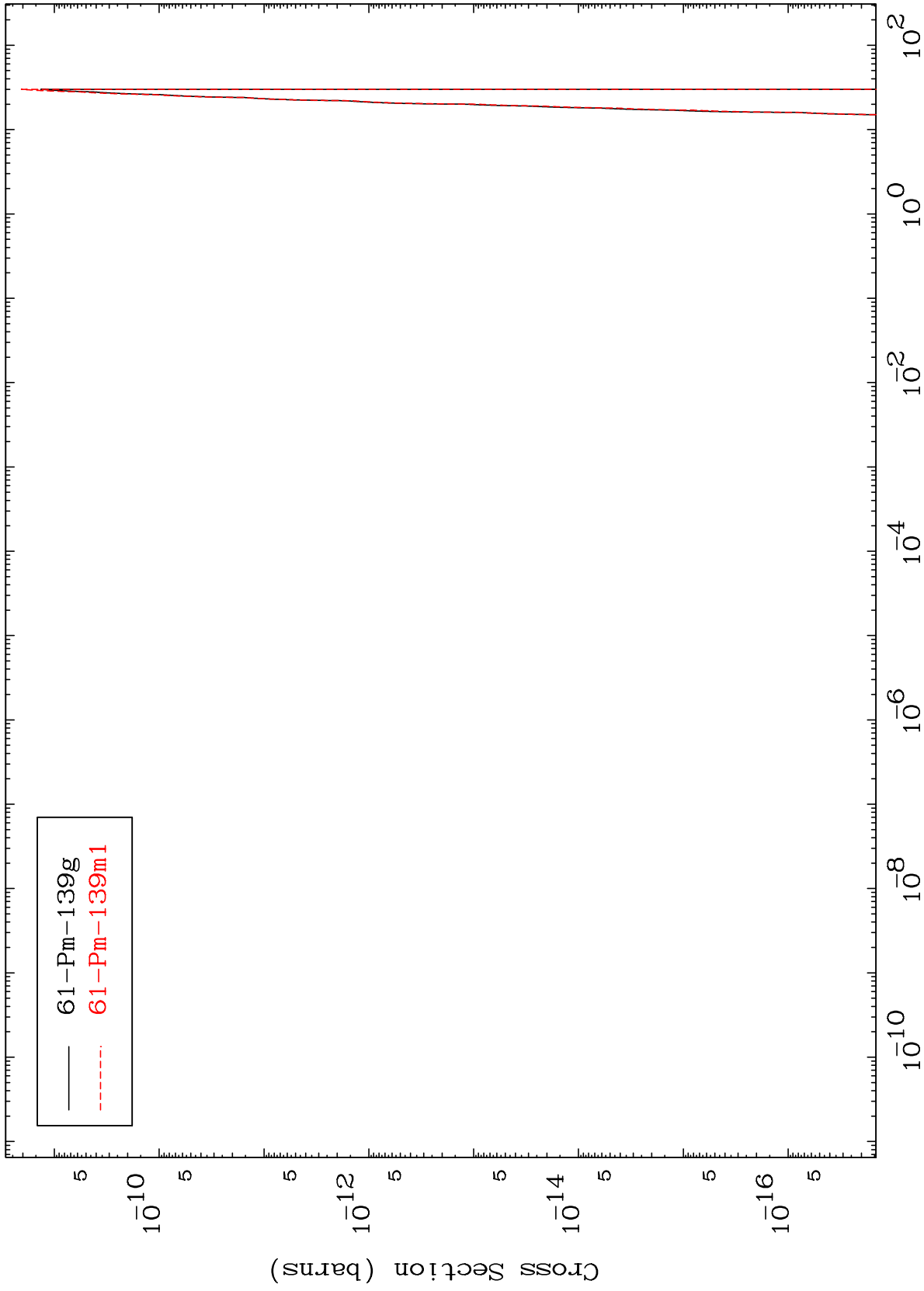
66-Dy-149

MAT 6604

(d,3 α)

66-Dy-149

Radionuclide Production Cross Section



30

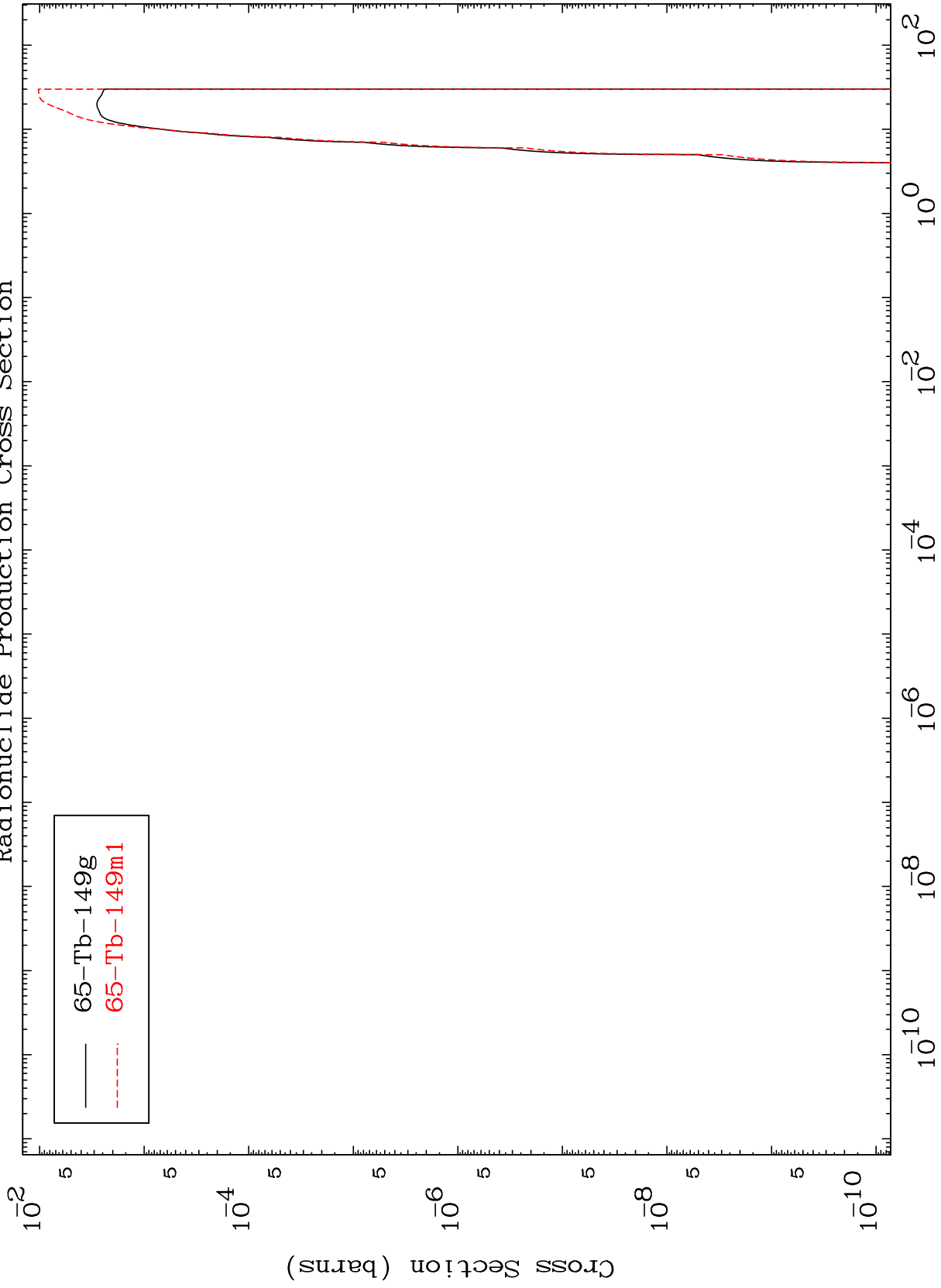
Incident Energy (MeV)

66-Dy-149

MAT 6604

(d,2p)
Radionuclide Production Cross Section

66-Dy-149



31

Incident Energy (MeV)

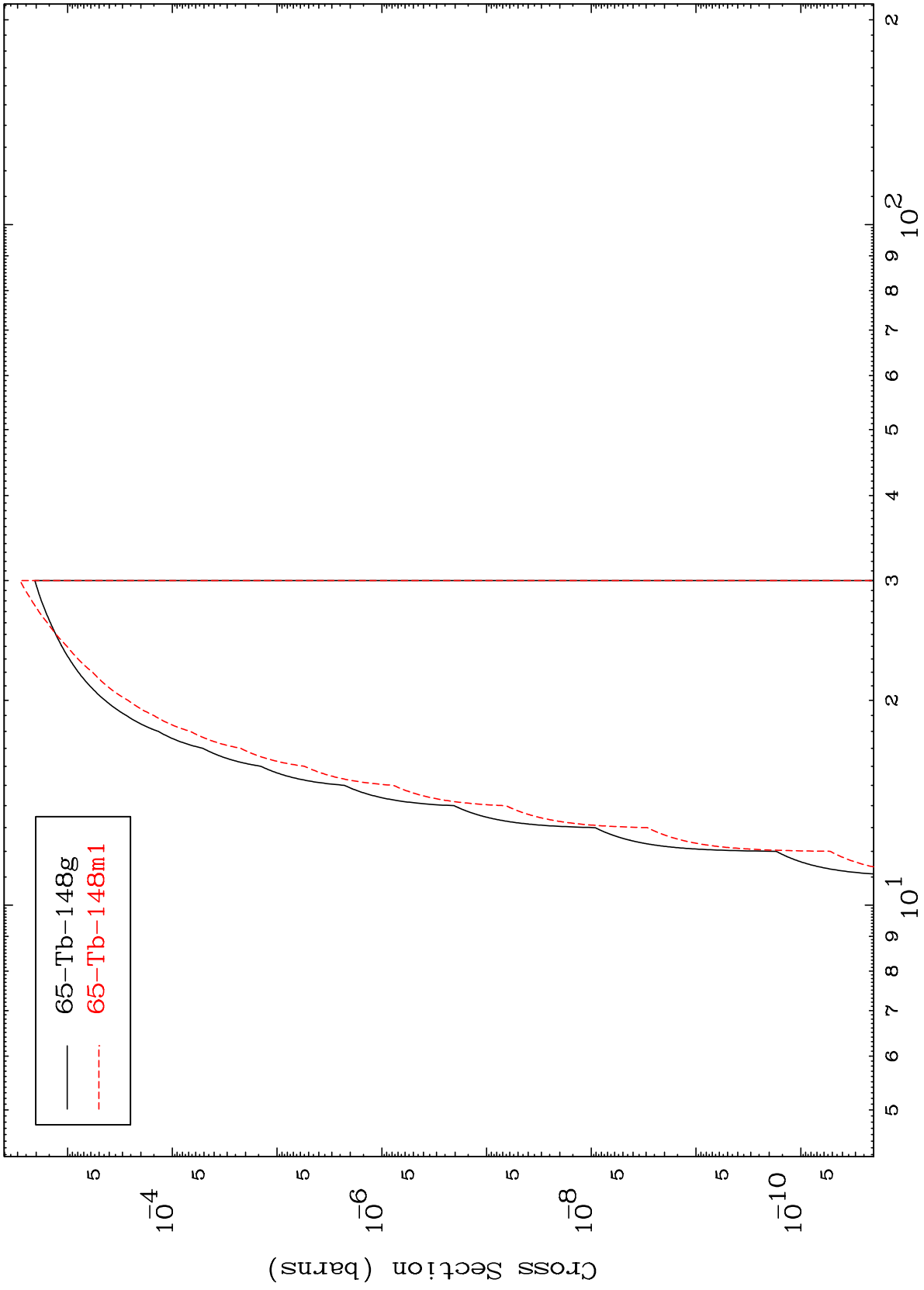
66-Dy-149

MAT 6604

(d,p) d

66-Dy-149

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

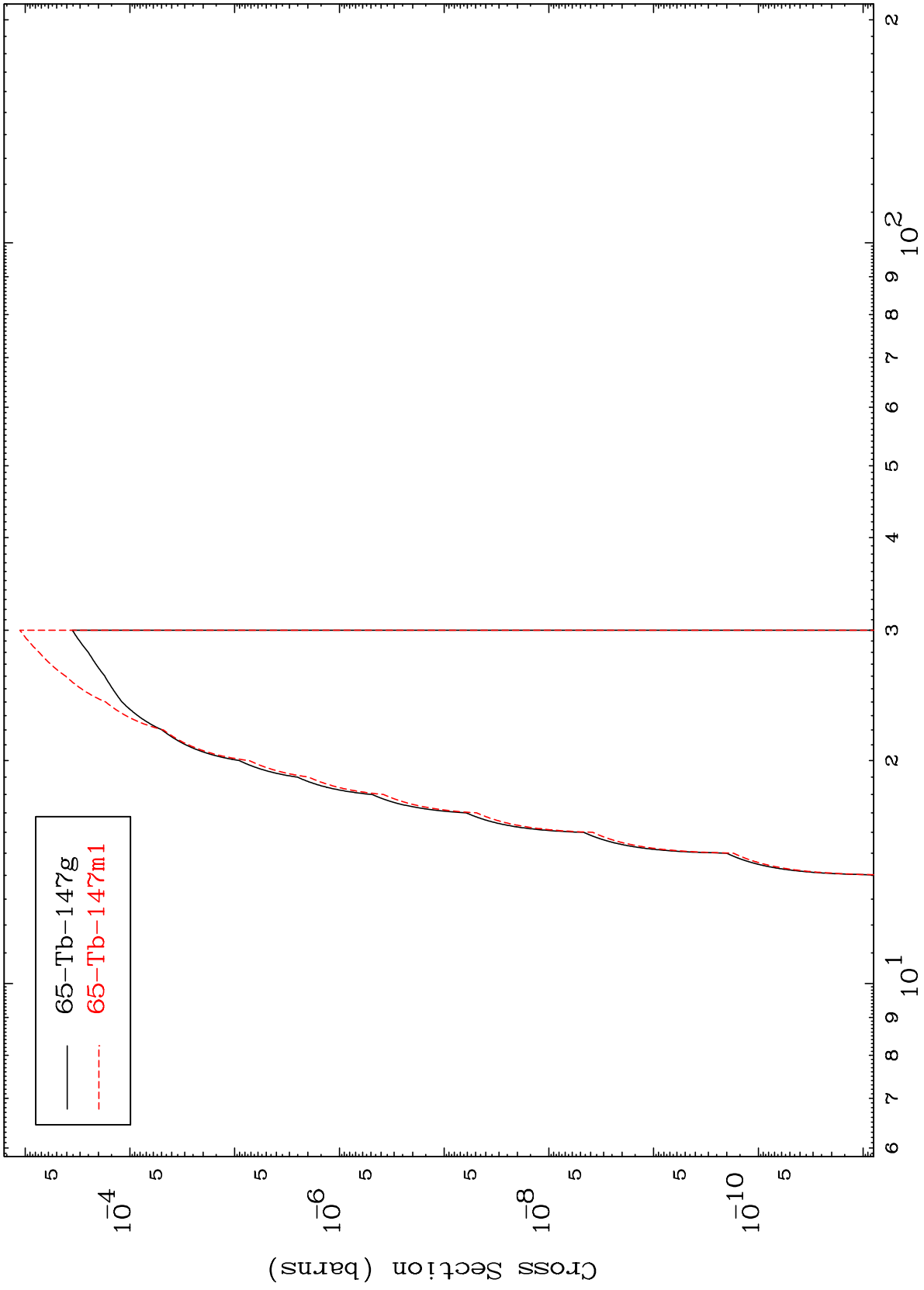
66-Dy-149

MAT 6604

(d,p) t

66-Dy-149

Radionuclide Production Cross Section



33

Incident Energy (MeV)

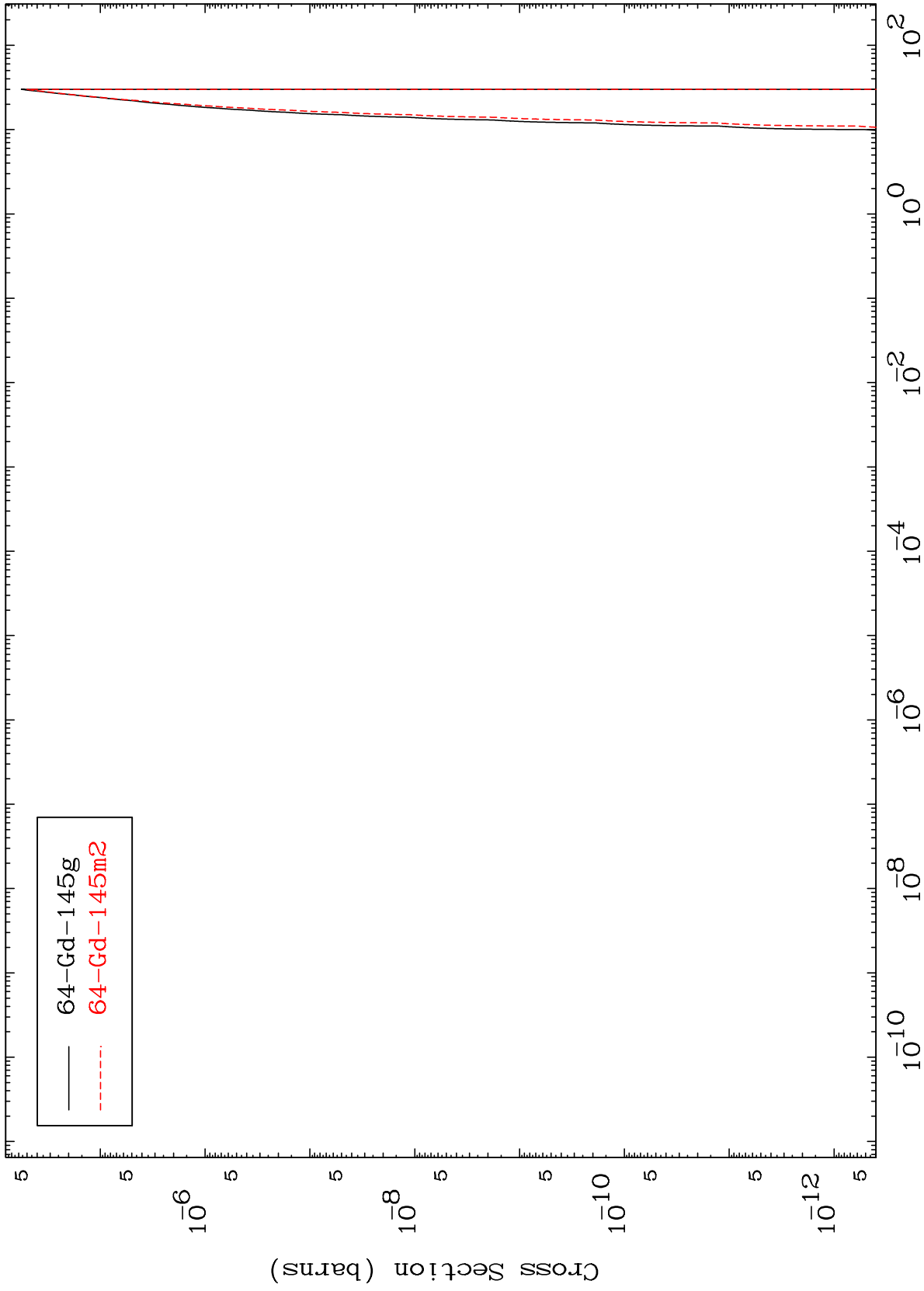
66-Dy-149

MAT 6604

(d,d) α

66-Dy-149

Radionuclide Production Cross Section



34

Incident Energy (MeV)

66-Dy-149