

Program EVALPLOT
(Version 2018-1)

by

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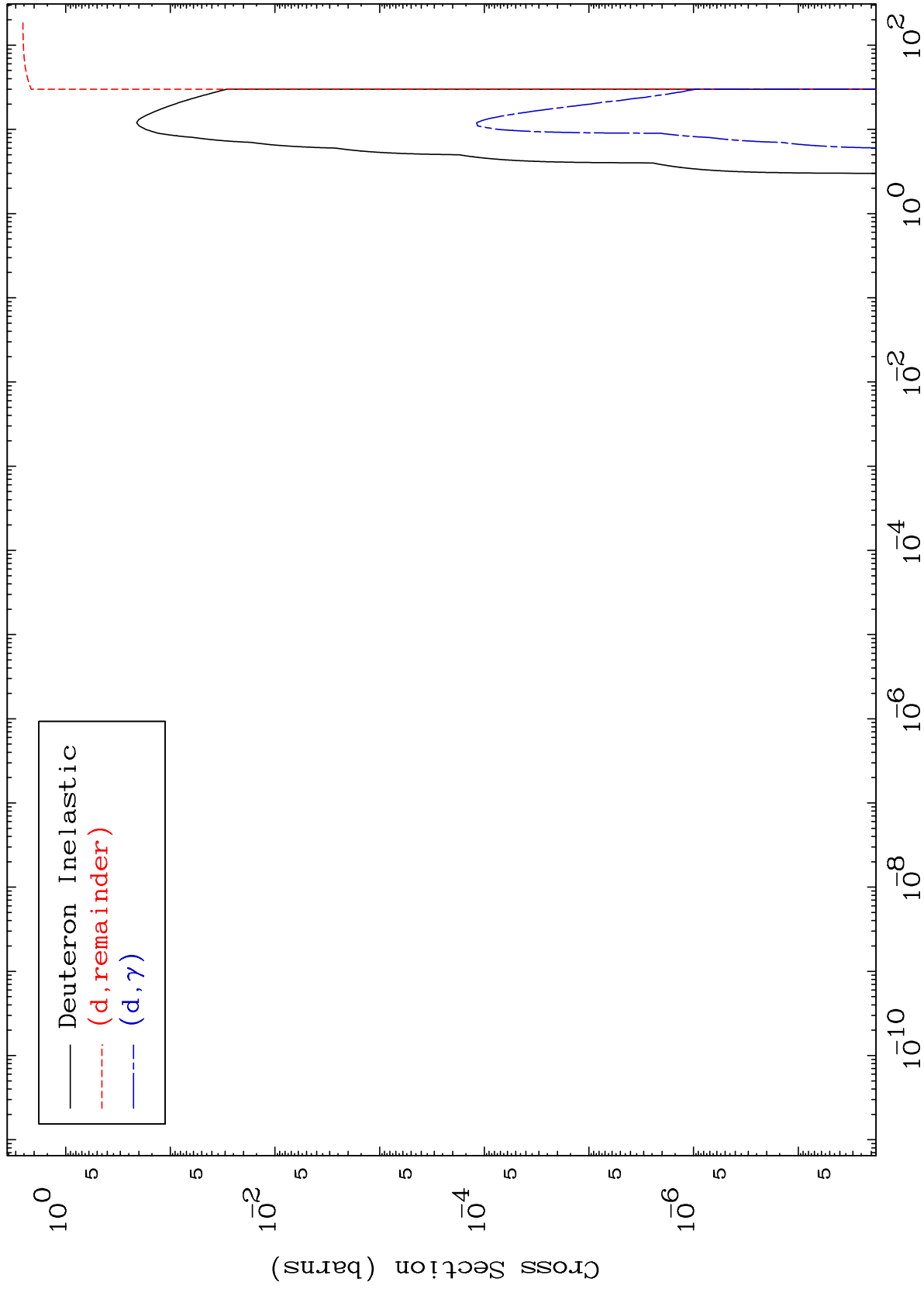
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6598

Deuteron Major
0 Kelvin Cross Sections

66-Dy-147



1

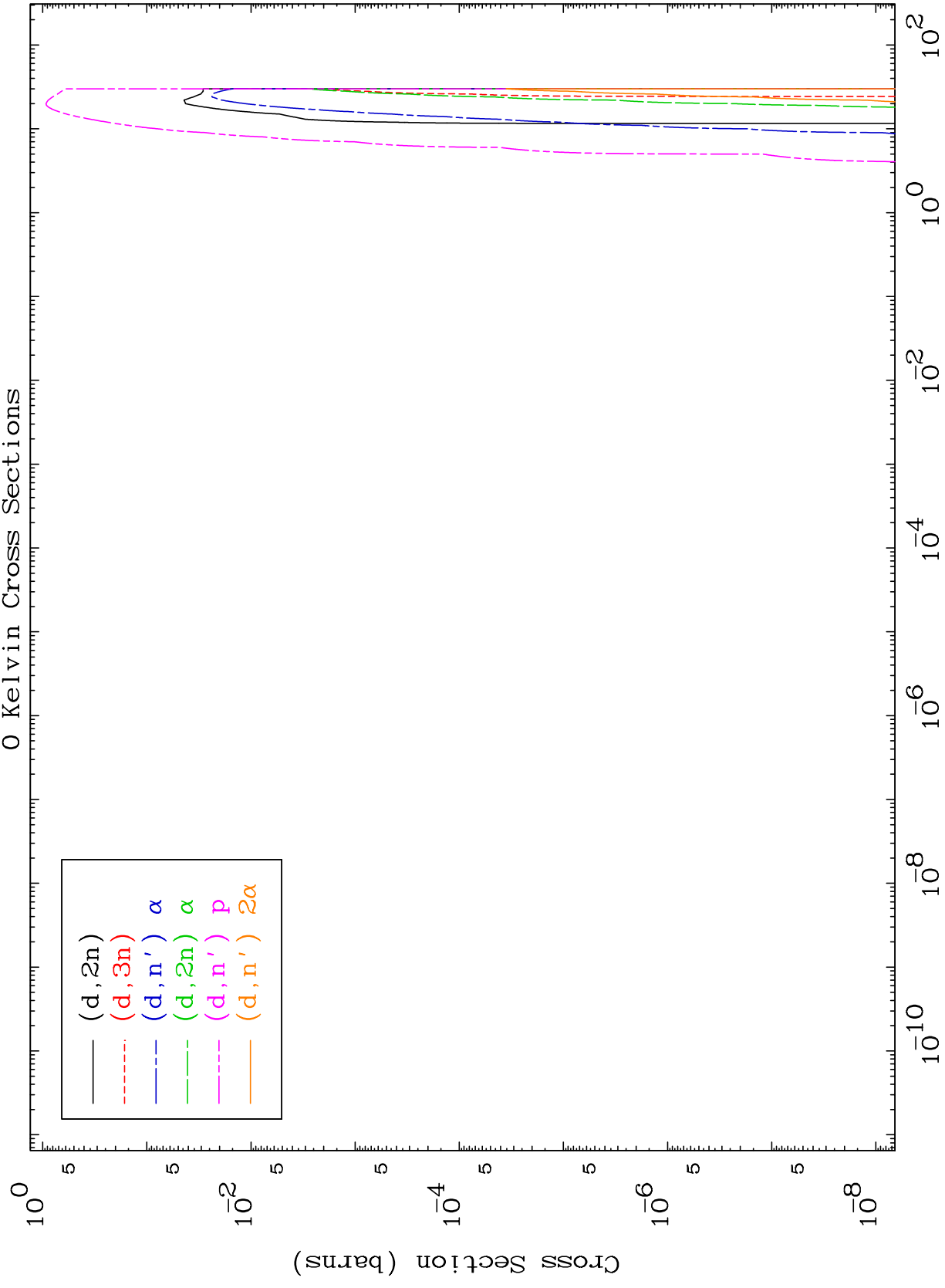
Incident Energy (MeV)

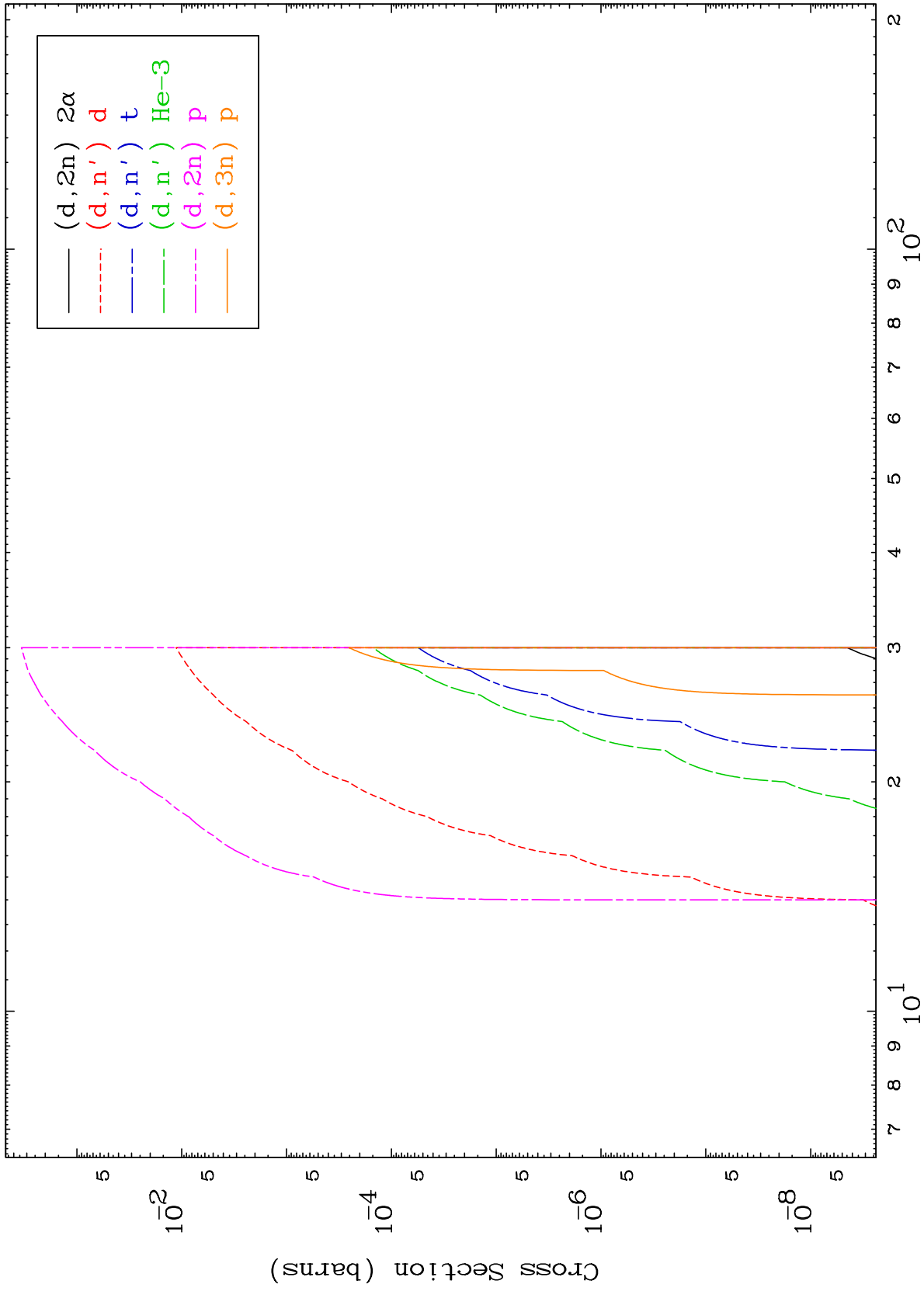
66-Dy-147

MAT 6598

Deuteron Neutron Production
0 Kelvin Cross Sections

66-Dy-147

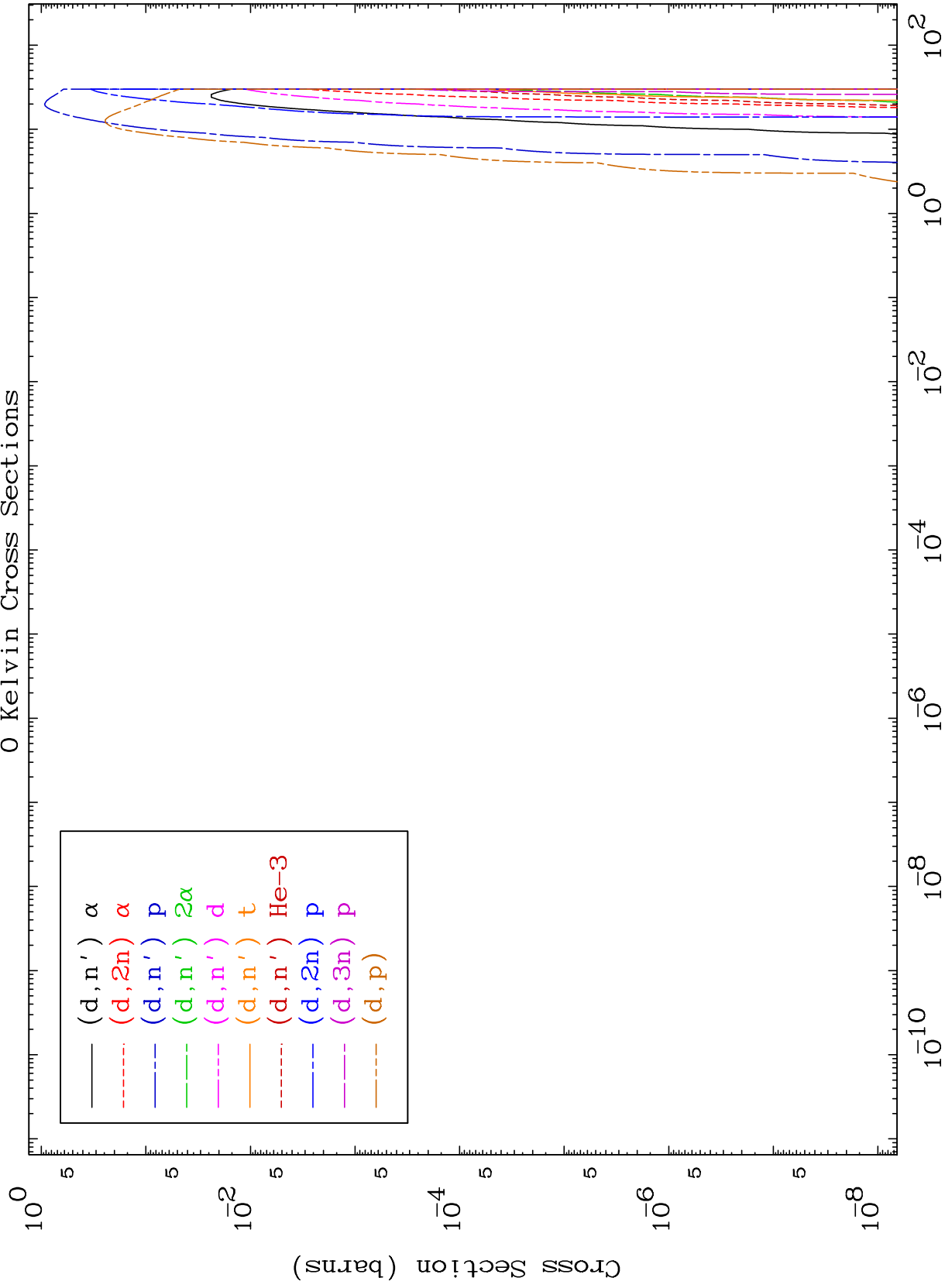




MAT 6598

Deuteron Charged Particle
0 Kelvin Cross Sections

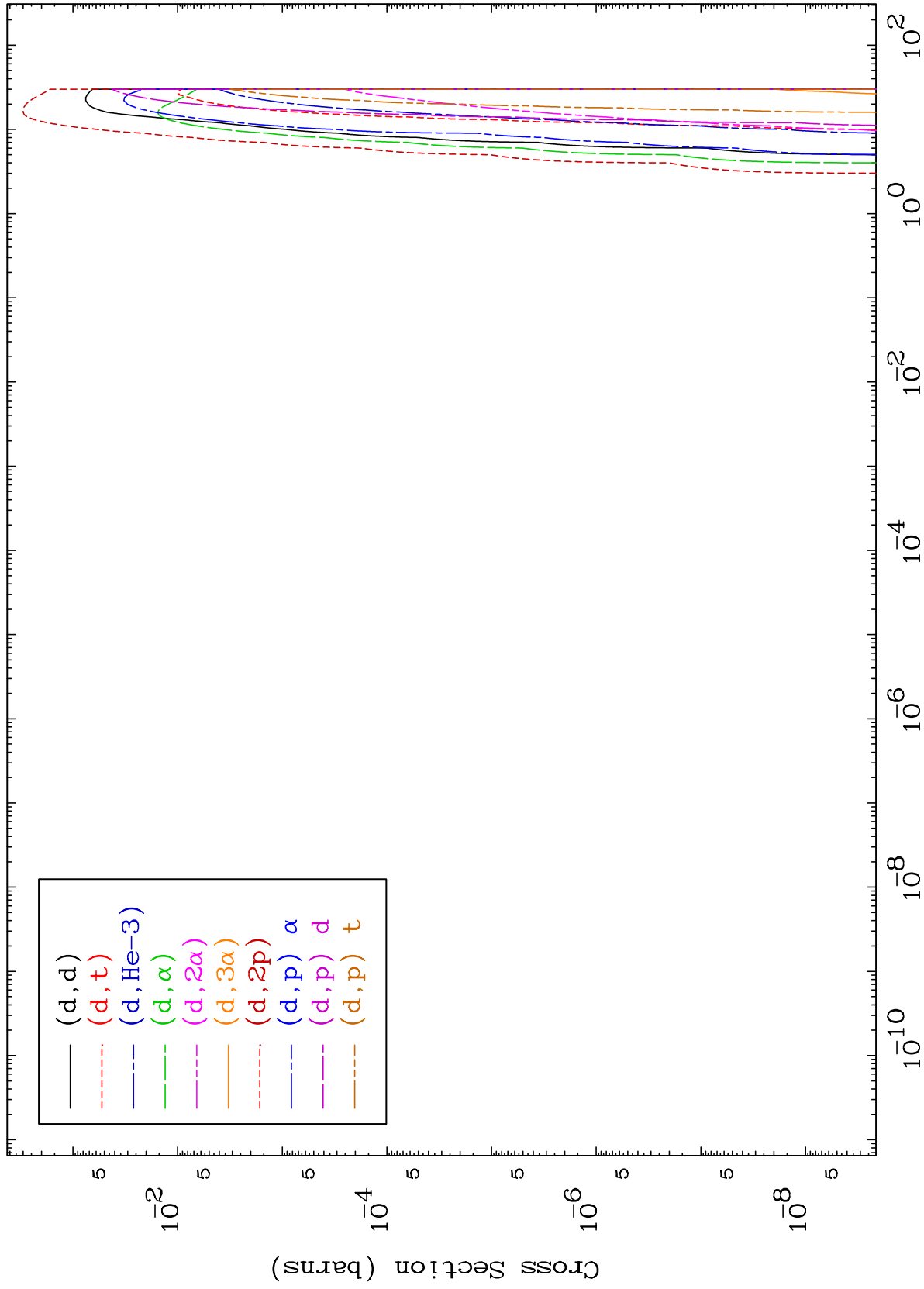
66-Dy-147



MAT 6598

Deuteron Charged Particle
0 Kelvin Cross Sections

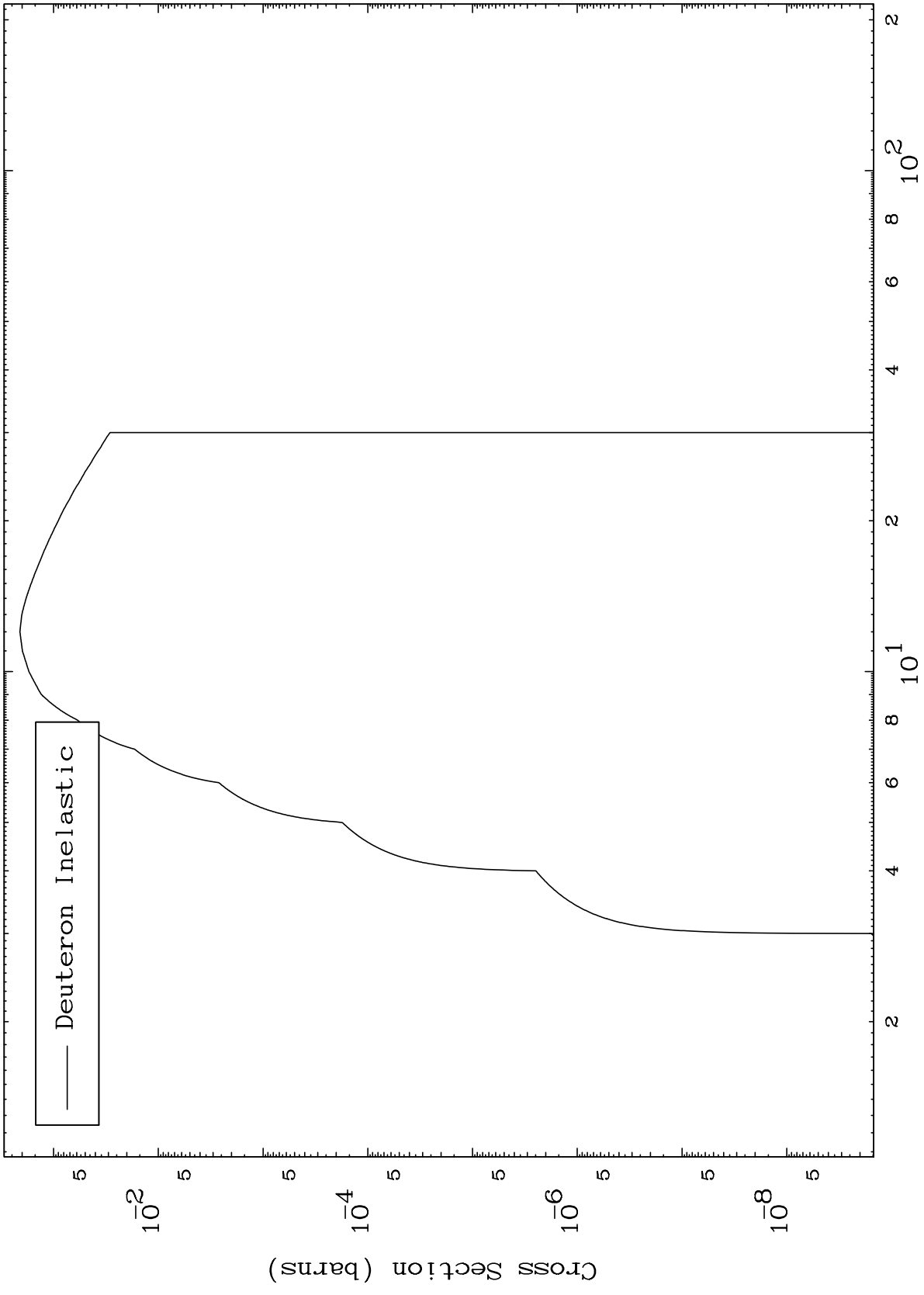
66-Dy-147



5

Incident Energy (MeV)

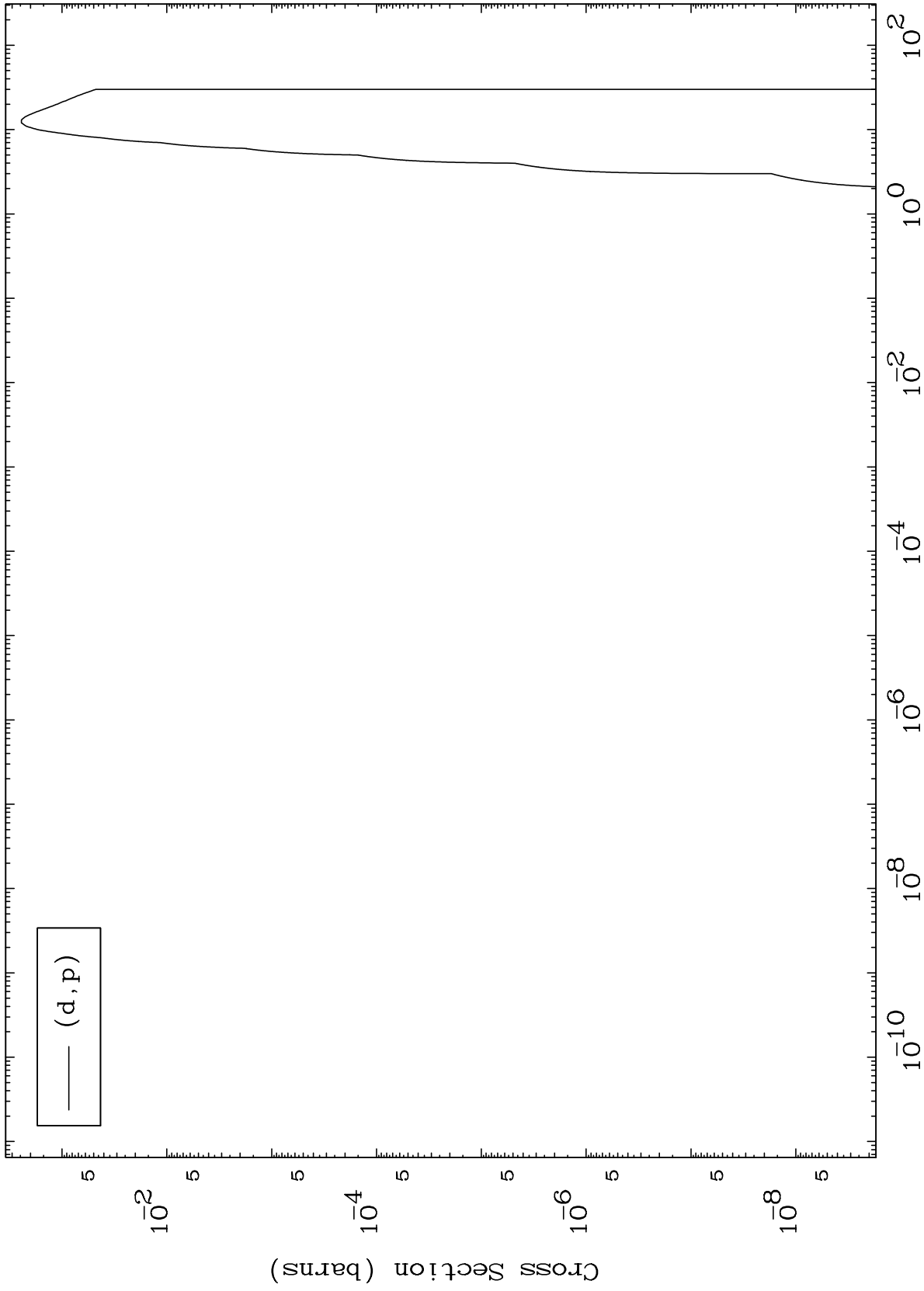
66-Dy-147



MAT 6598

(d,p) Levels
0 Kelvin Cross Sections

66-Dy-147



7

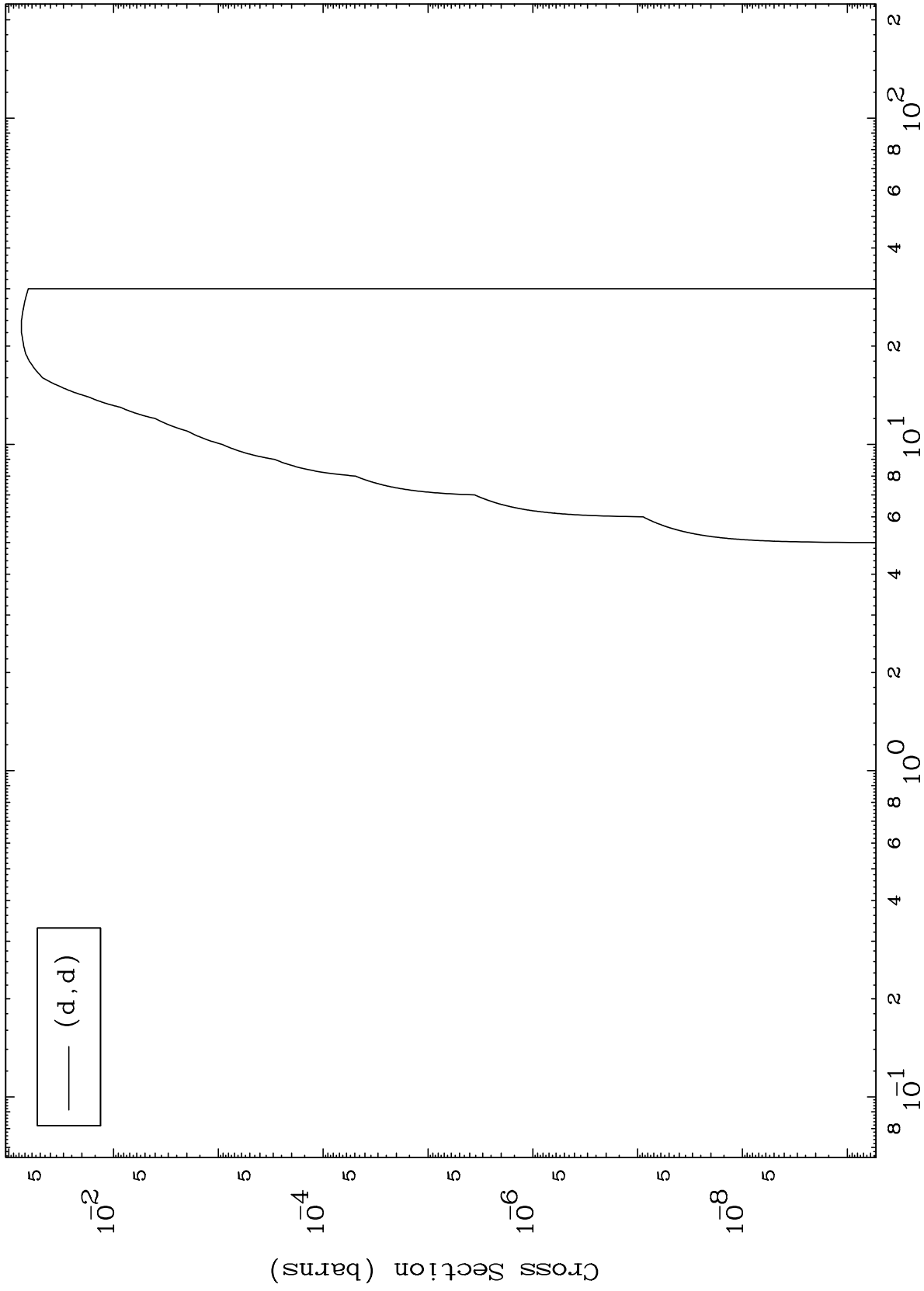
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,d) Levels
0 Kelvin Cross Sections

66-Dy-147



8

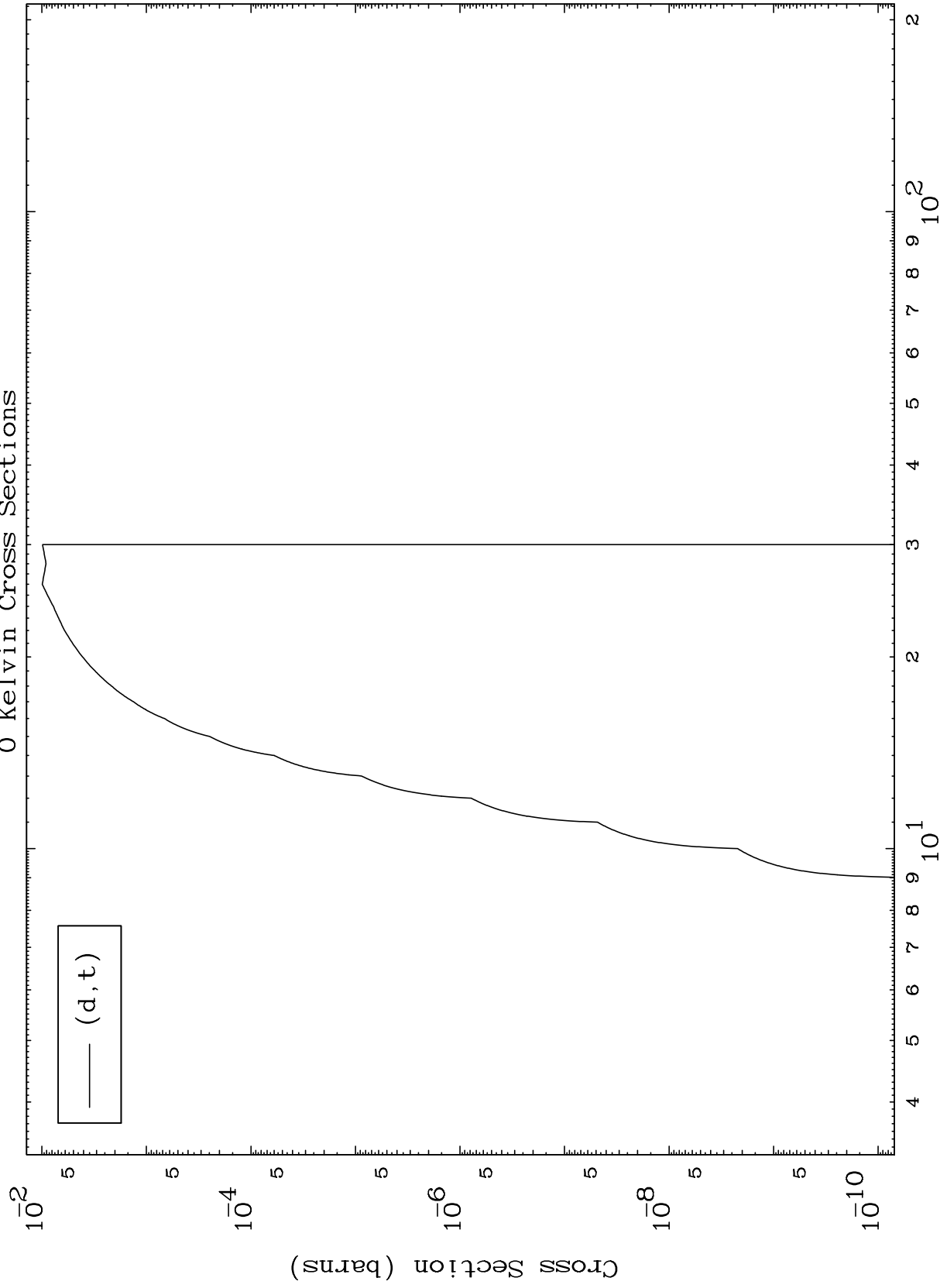
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,t) Levels
0 Kelvin Cross Sections

66-Dy-147



9

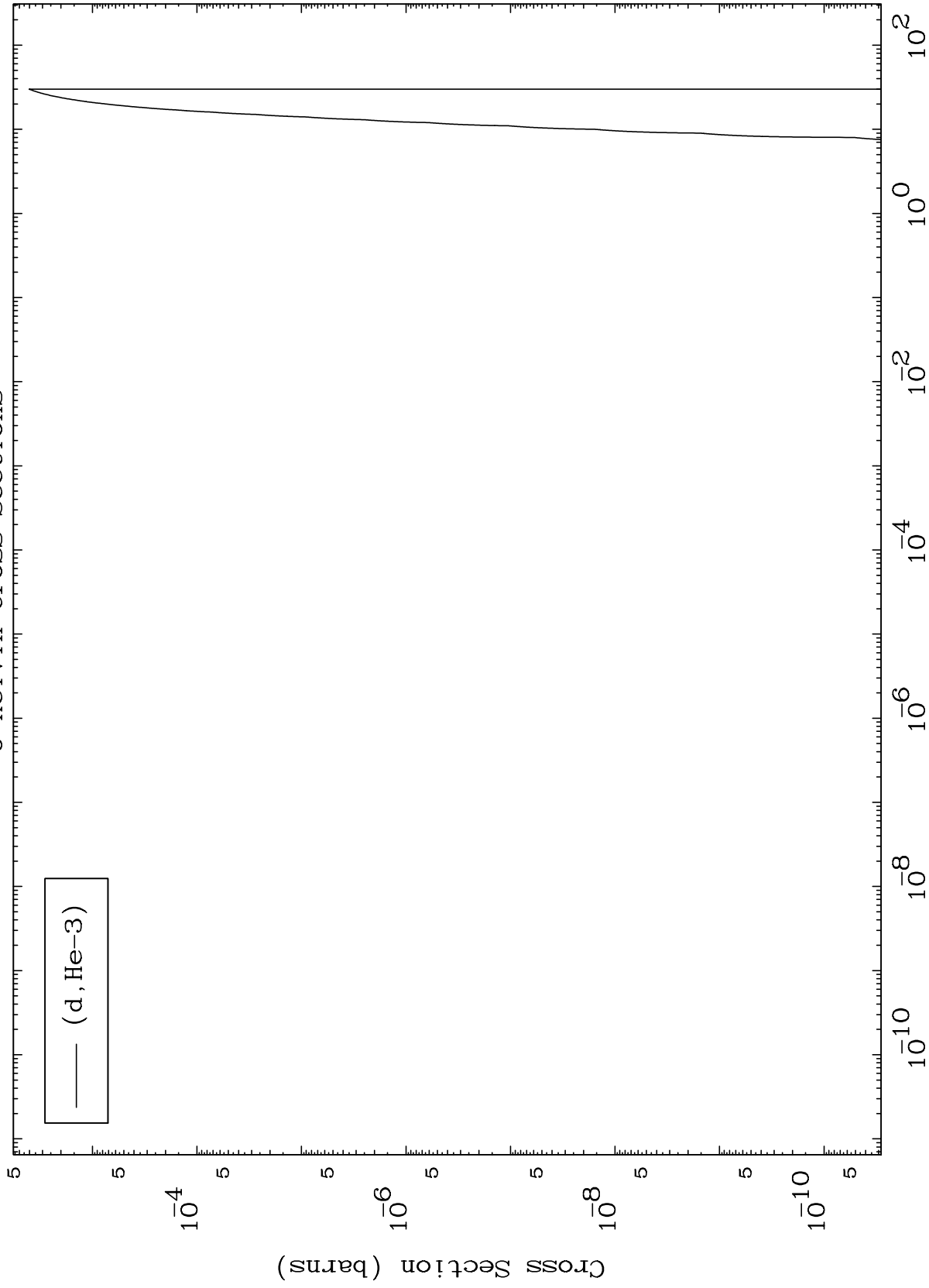
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,He3) Levels
0 Kelvin Cross Sections

66-Dy-147



(d, He-3)

10

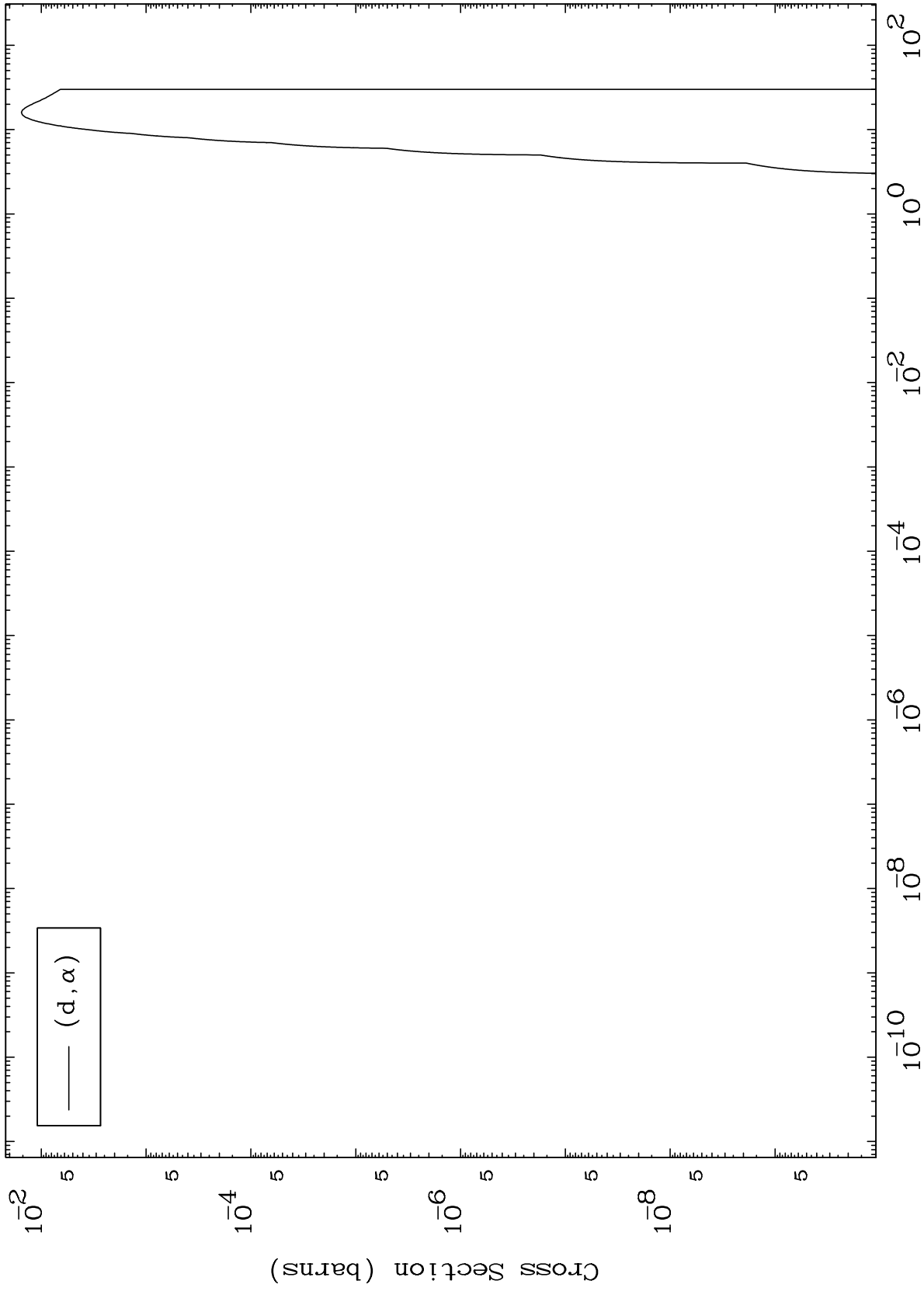
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d, α) Levels
0 Kelvin Cross Sections

66-Dy-147



11

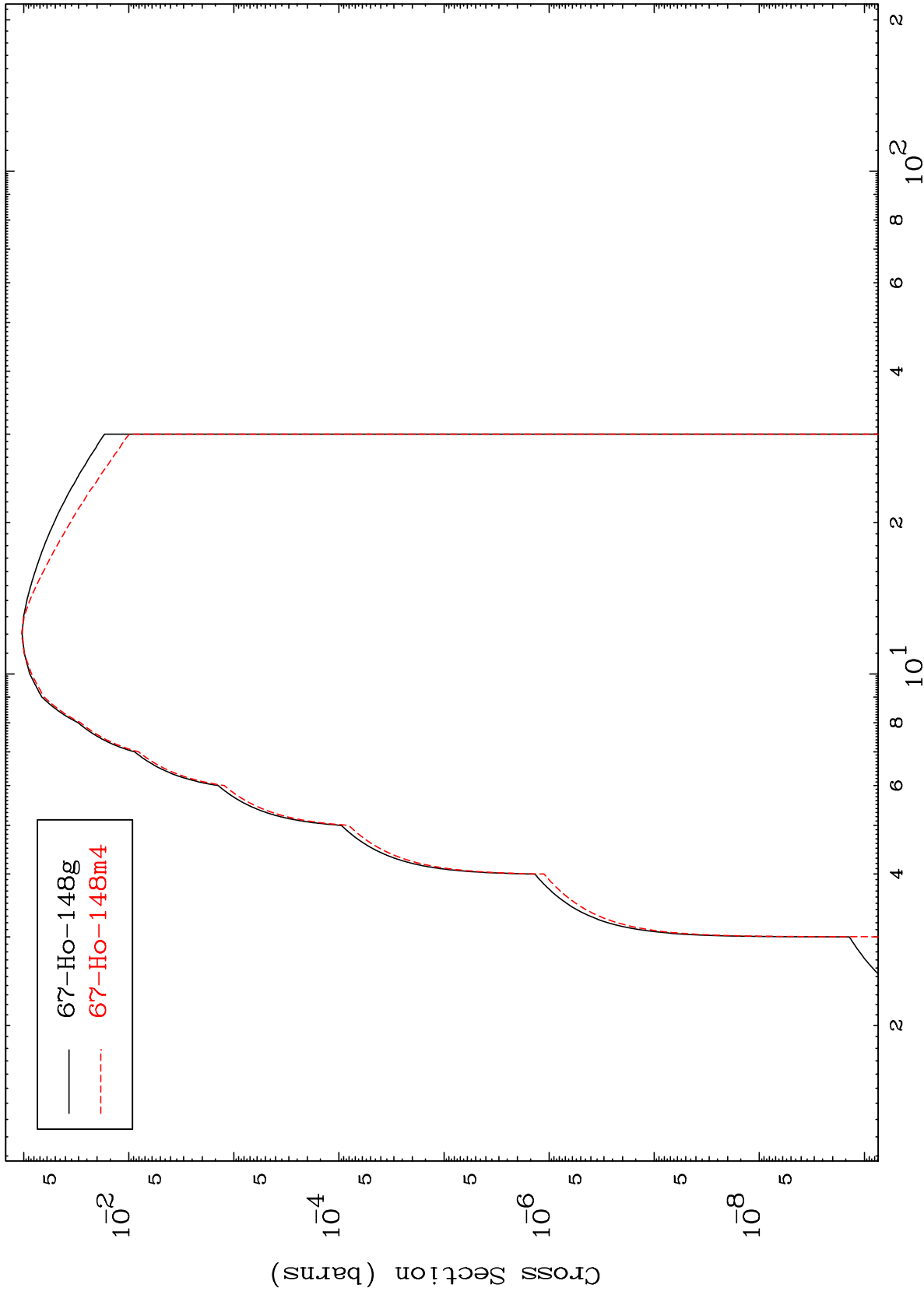
Incident Energy (MeV)

66-Dy-147

MAT 6598

Deuteron Inelastic
Radionuclide Production Cross Section

66-Dy-147



12

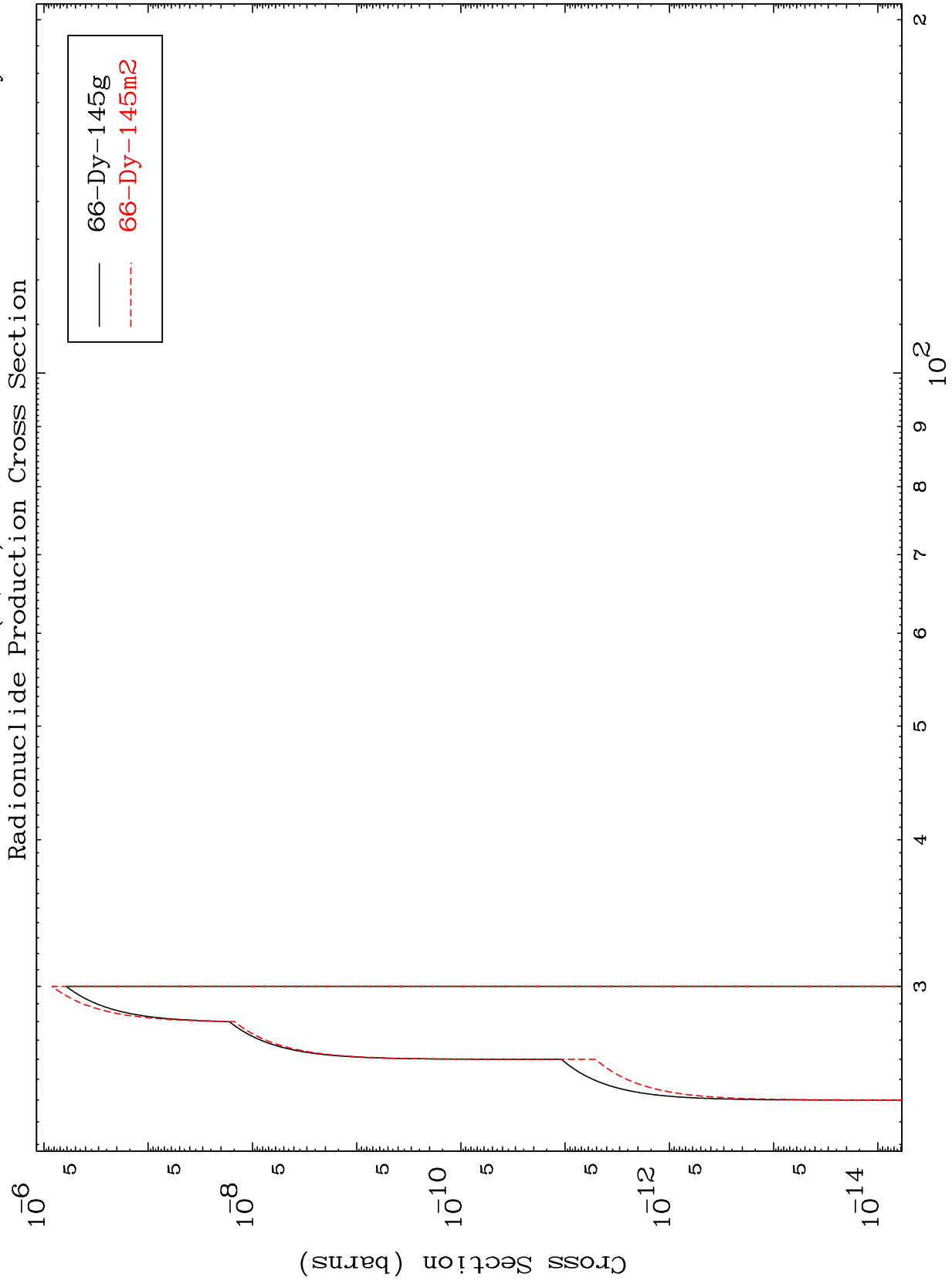
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,2n) d

66-Dy-147



13

Incident Energy (MeV)

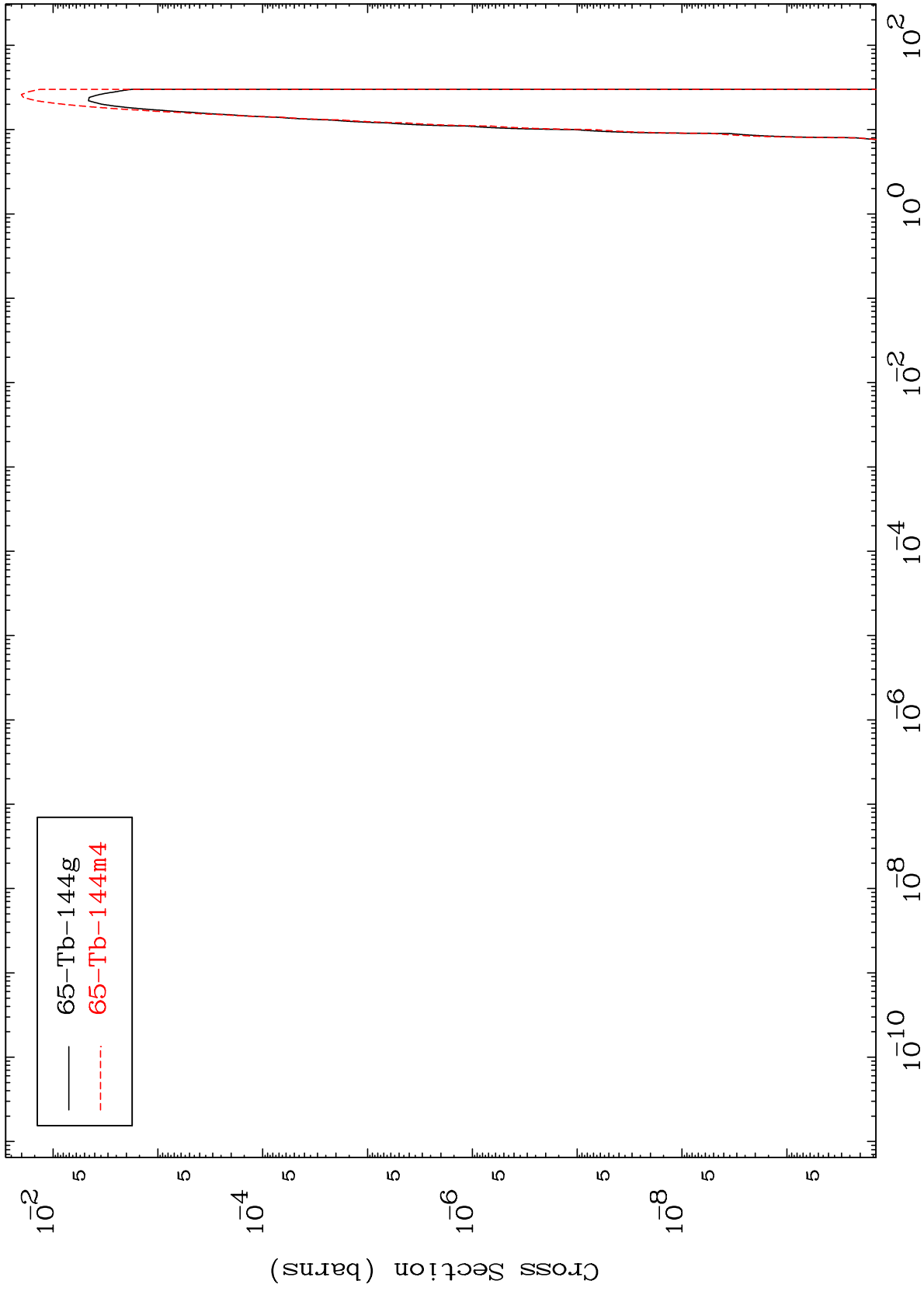
66-Dy-147

MAT 6598

(d,n') α

66-Dy-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

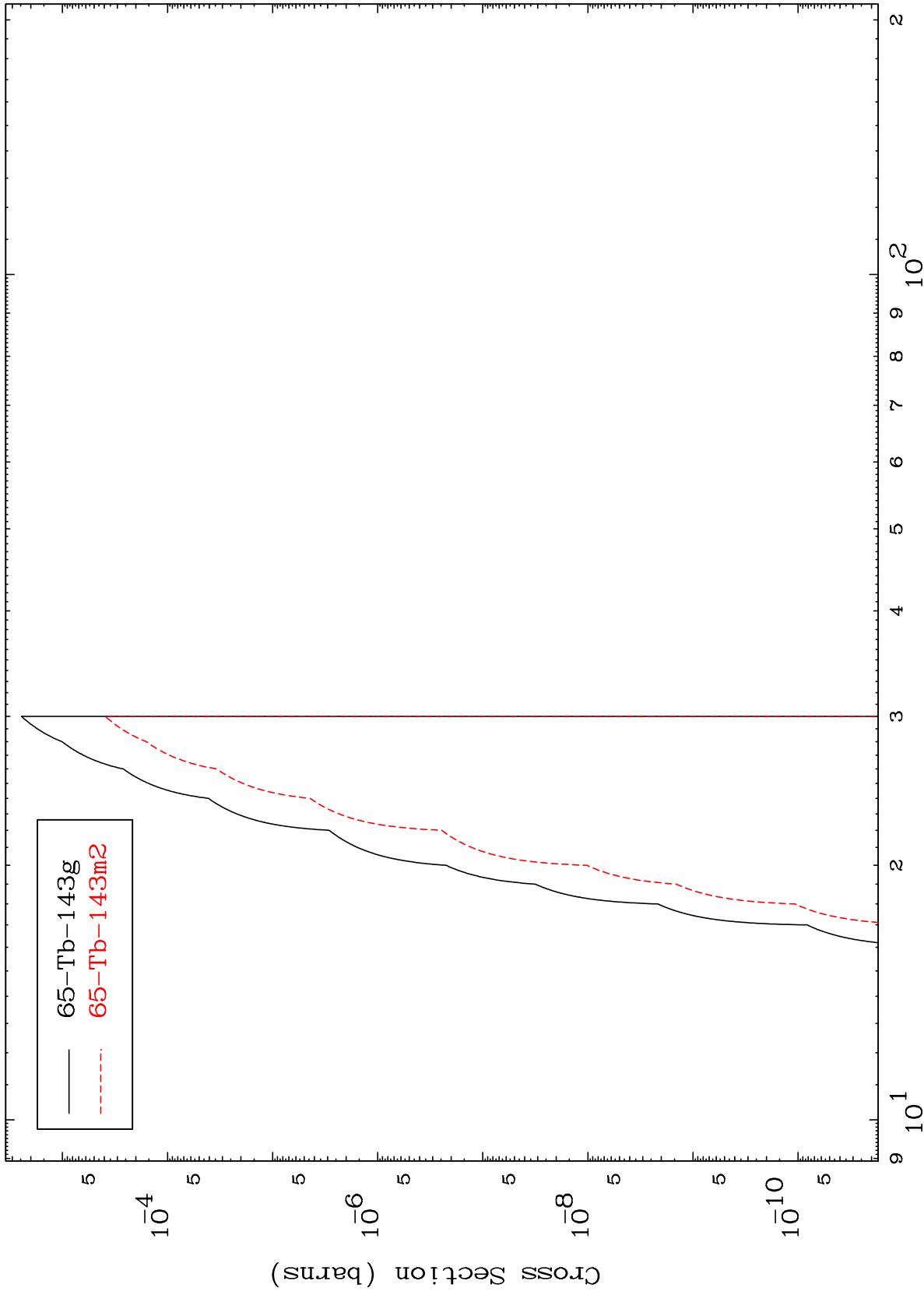
66-Dy-147

MAT 6598

(d,2n) α

66-Dy-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

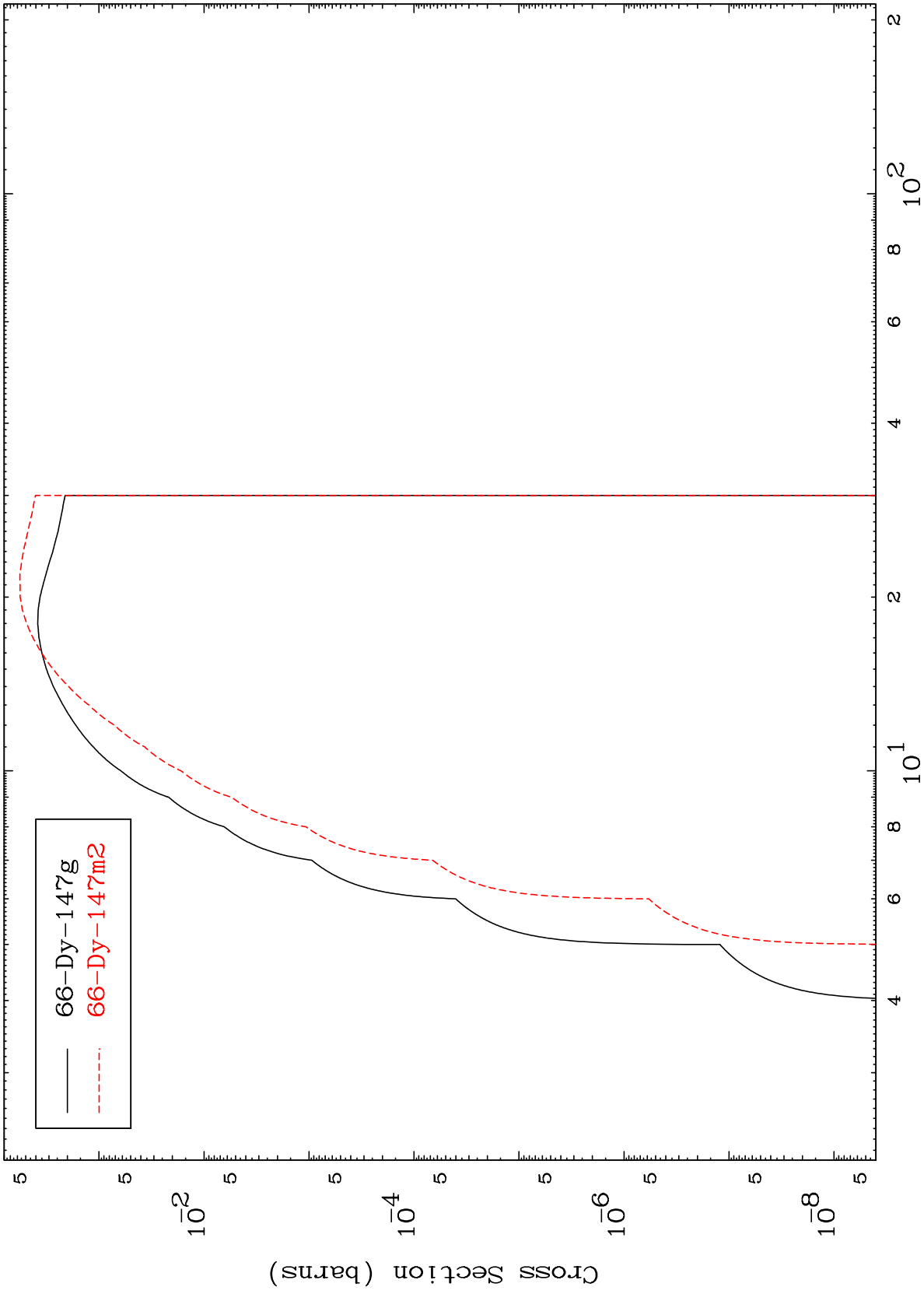
66-Dy-147

MAT 6598

(d,n') p

66-Dy-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

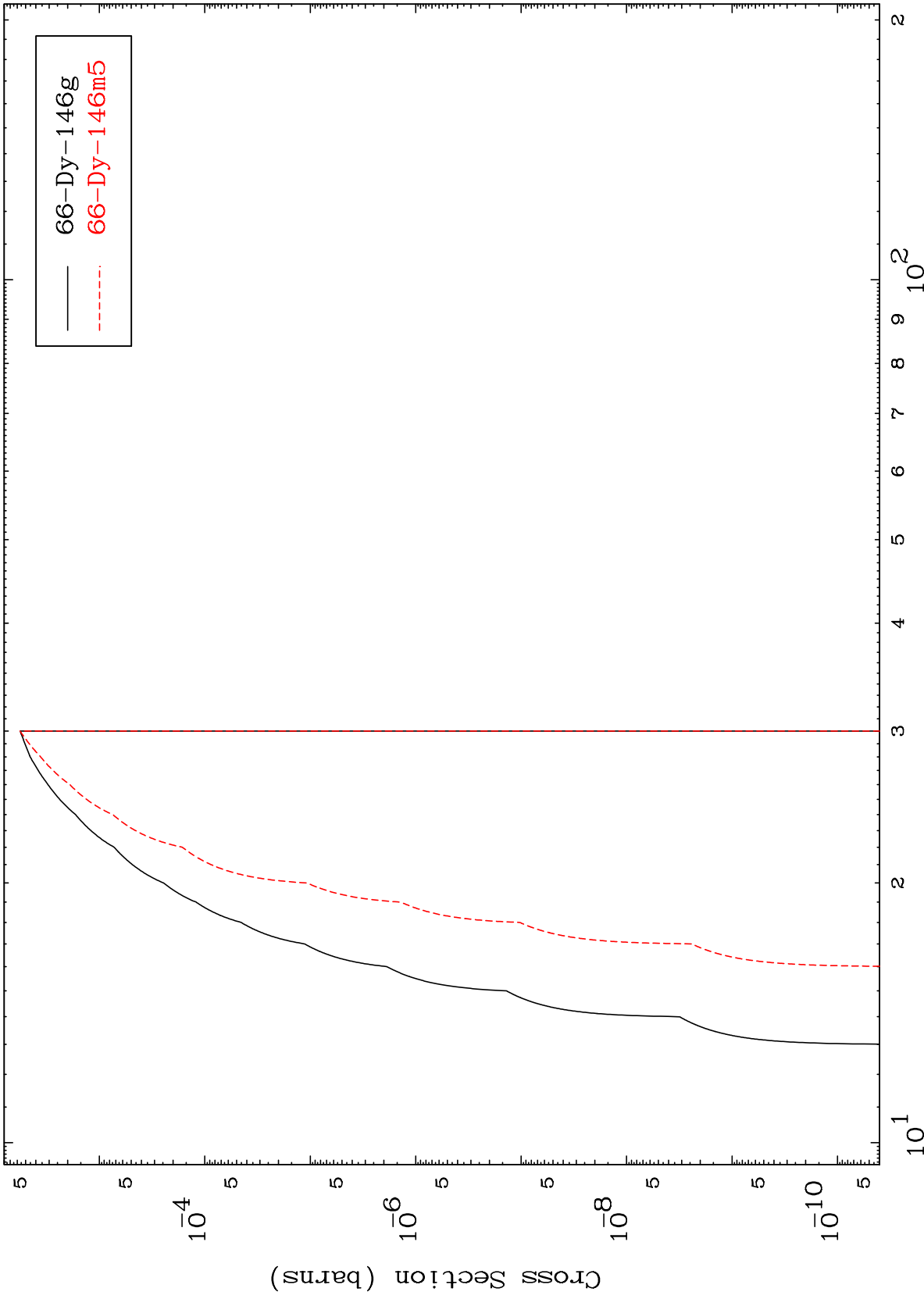
66-Dy-147

MAT 6598

(d,n') d

66-Dy-147

Radionuclide Production Cross Section



17

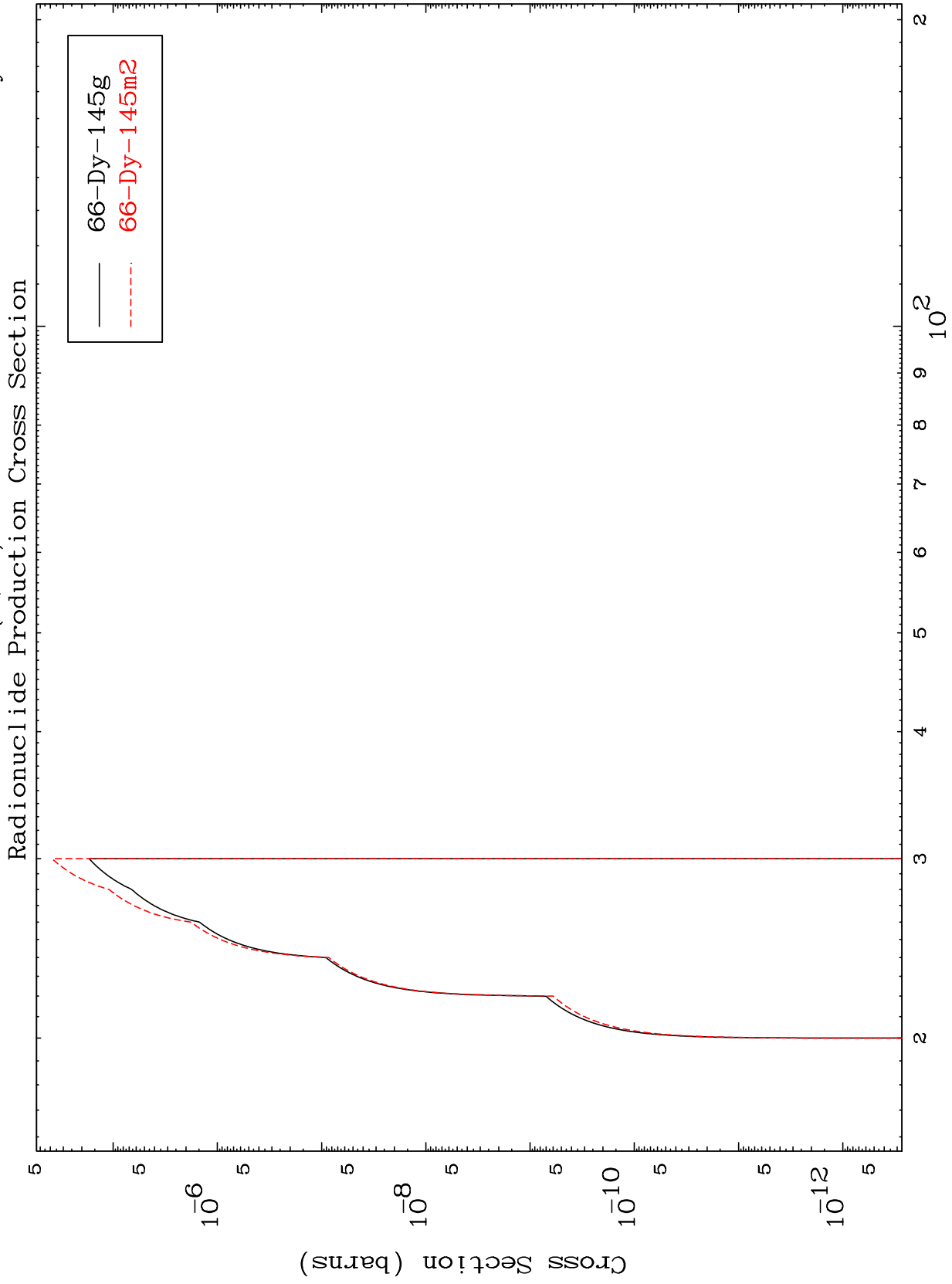
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,n') t

66-Dy-147



18

Incident Energy (MeV)

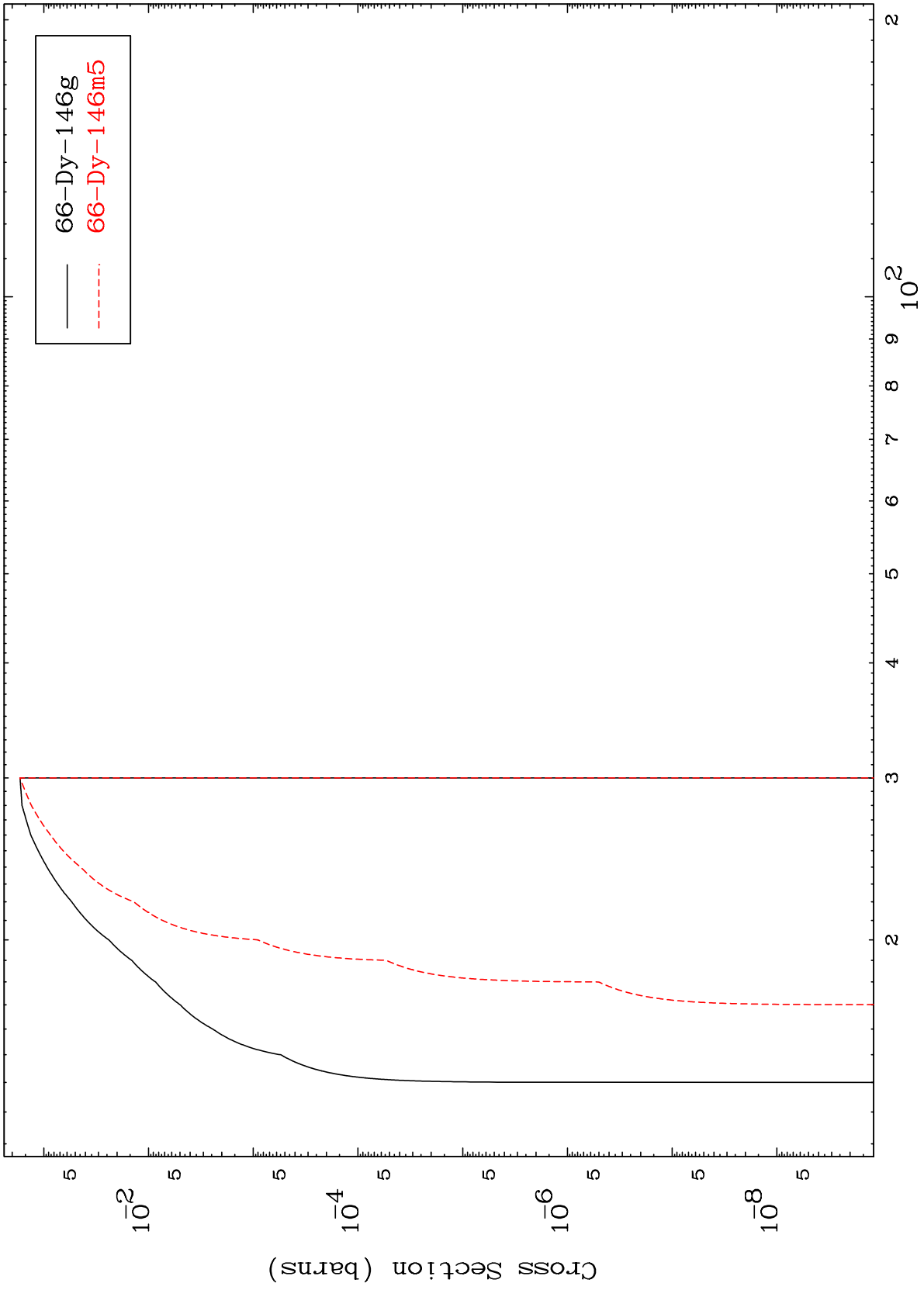
66-Dy-147

MAT 6598

(d,2n) p

66-Dy-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

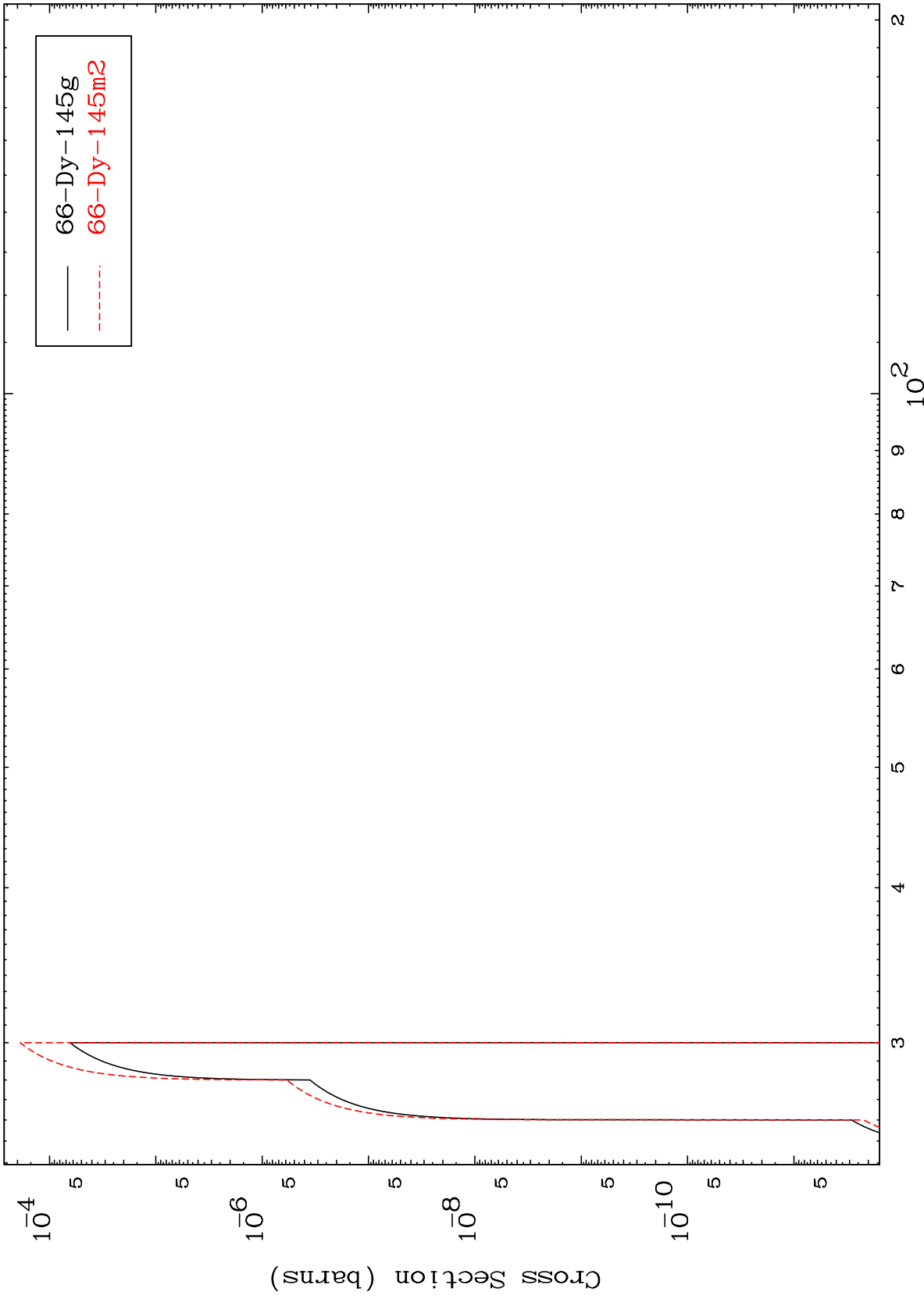
66-Dy-147

MAT 6598

(d,3n) p

66-Dy-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

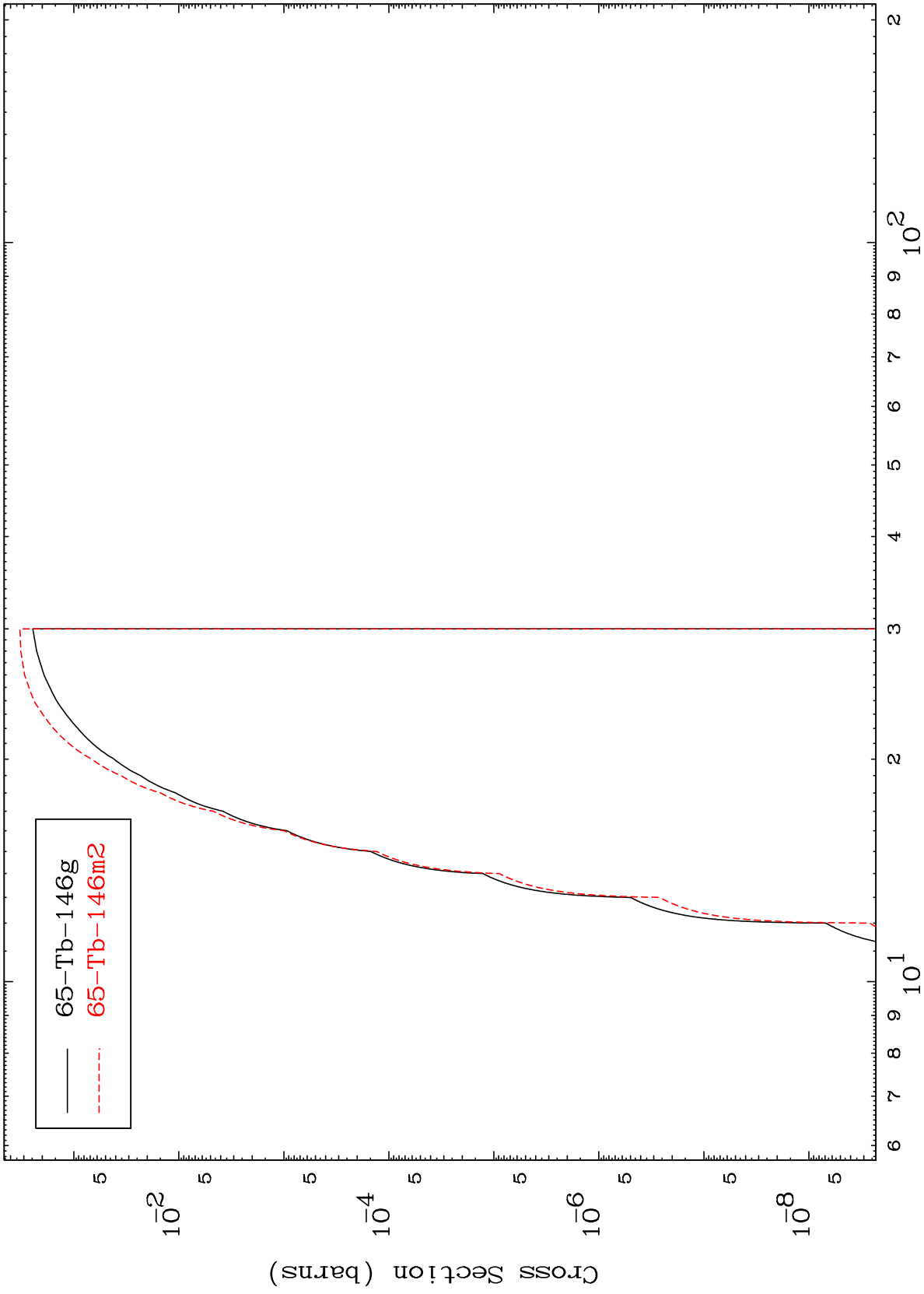
66-Dy-147

MAT 6598

(d,2n) p

66-Dy-147

Radionuclide Production Cross Section



21

Incident Energy (MeV)

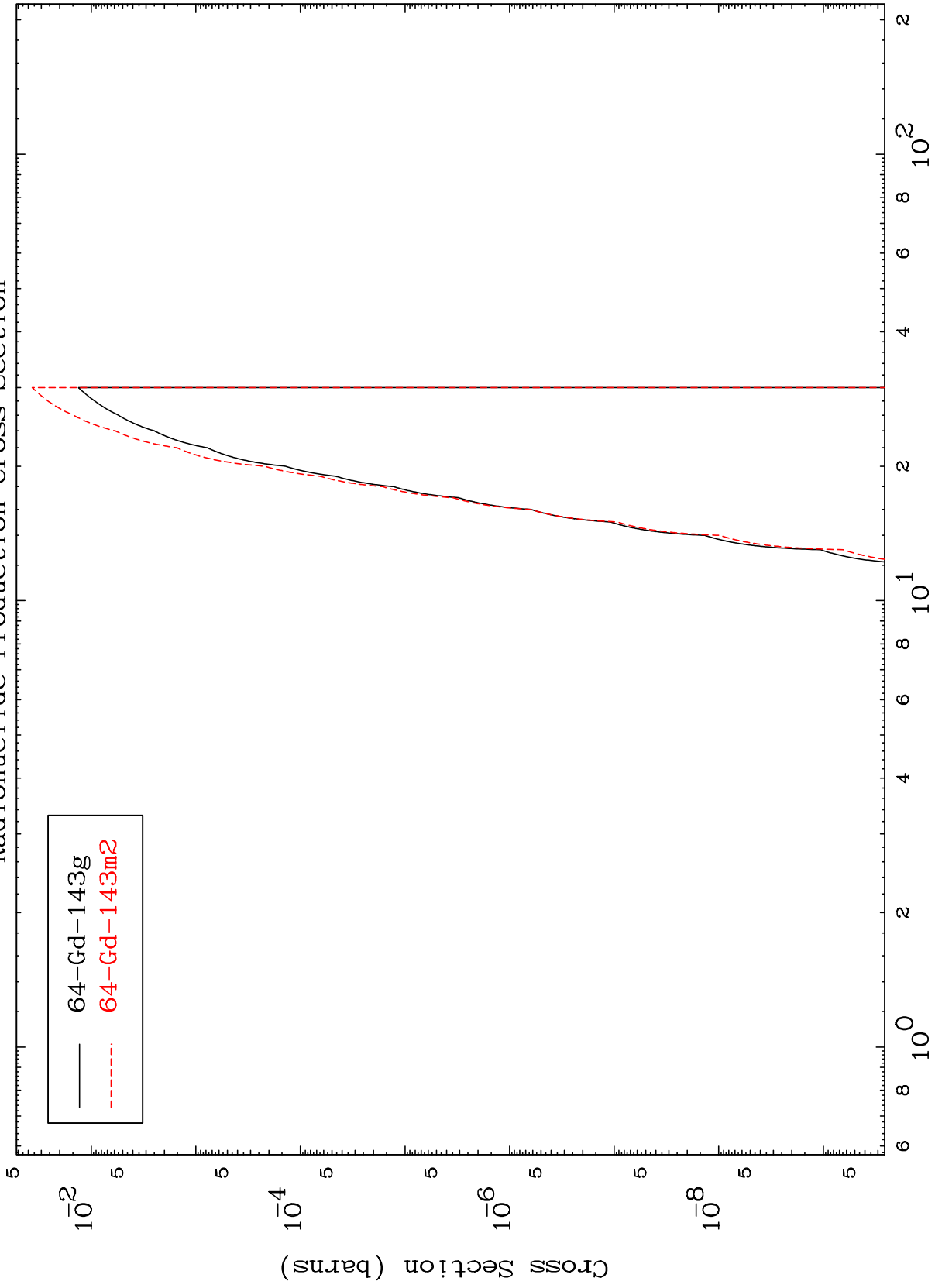
66-Dy-147

MAT 6598

(d,n') p α

66-Dy-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

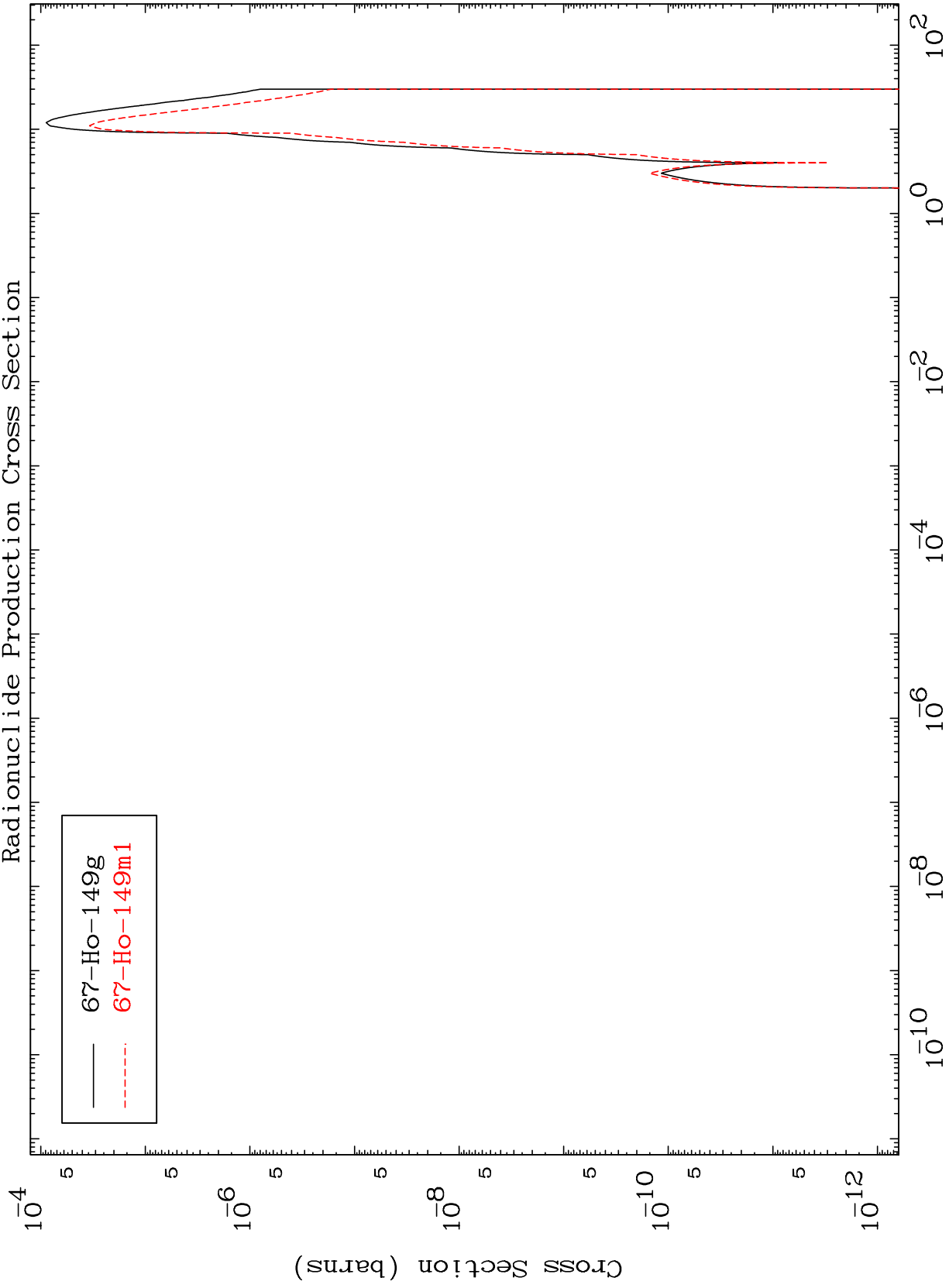
66-Dy-147

MAT 6598

(d, γ)

66-Dy-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

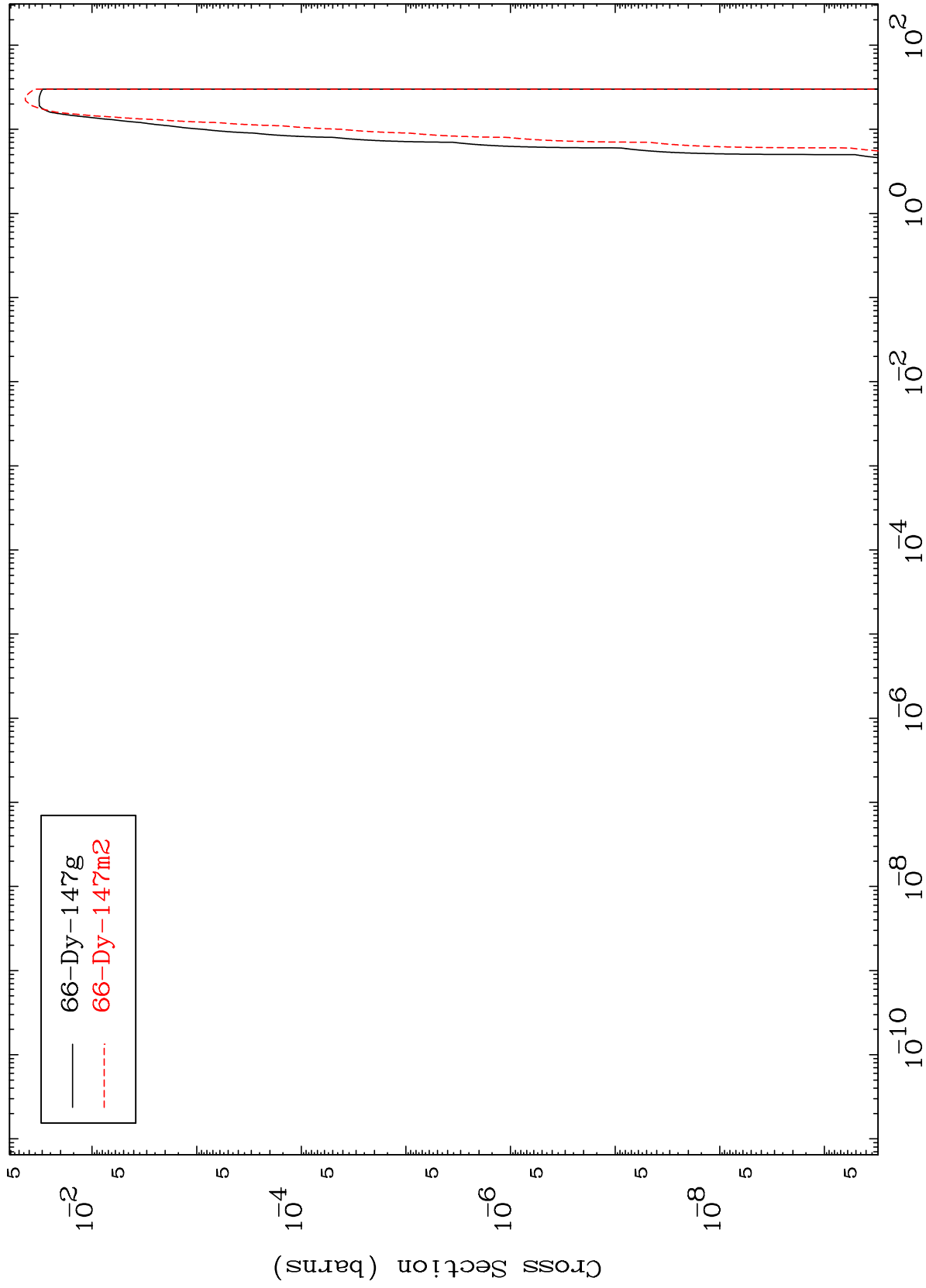
66-Dy-147

MAT 6598

(d,d)

66-Dy-147

Radionuclide Production Cross Section

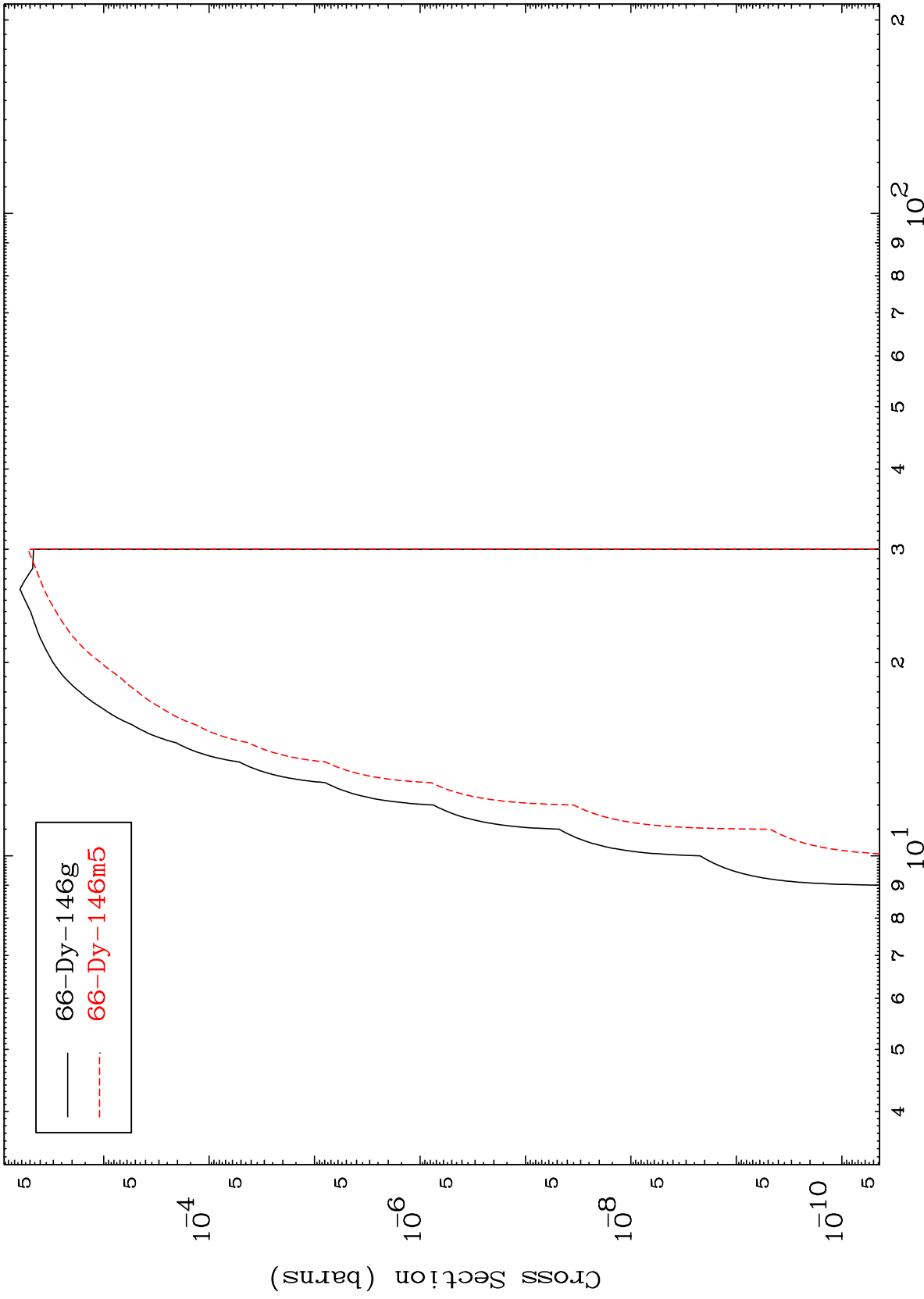


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66-Dy-147

Radionuclide Production Cross Section

(d, t)



66-Dy-146g
66-Dy-146m5

25

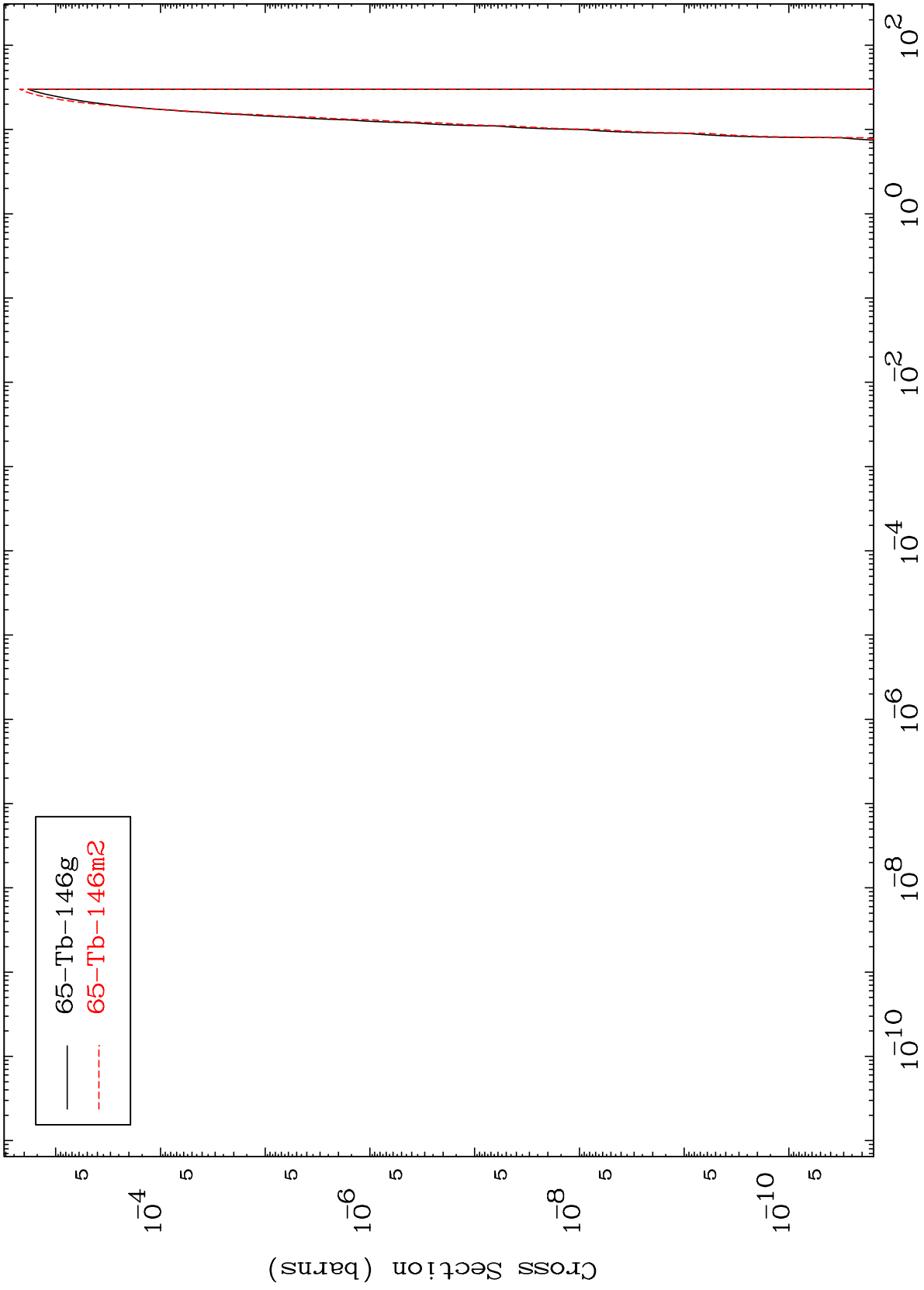
66-Dy-147

MAT 6598

(d, He-3)

66-Dy-147

Radionuclide Production Cross Section



26

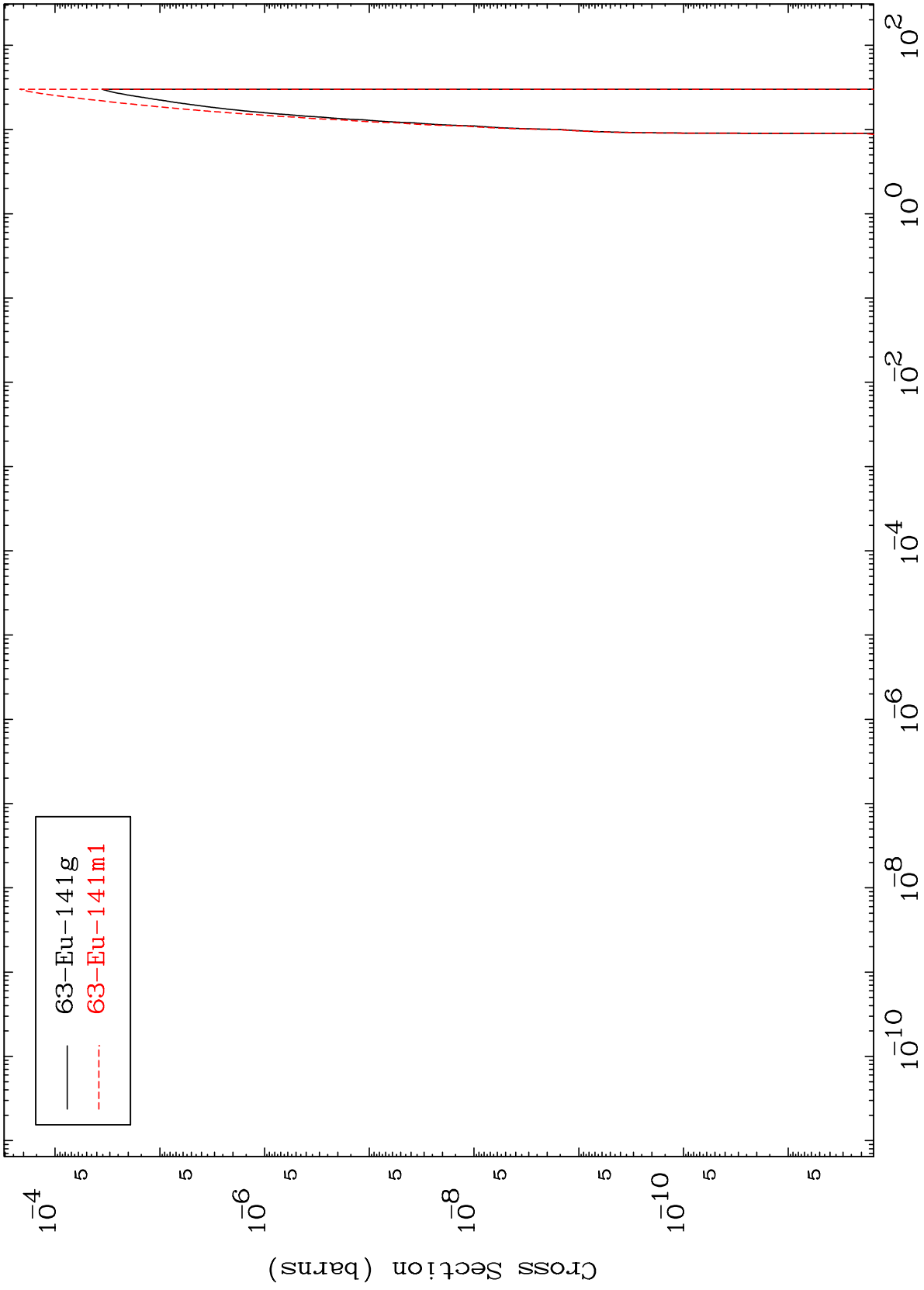
Incident Energy (MeV)

66-Dy-147

MAT 6598

Radionuclide Production Cross Section
(d,2 α)

66-Dy-147



27

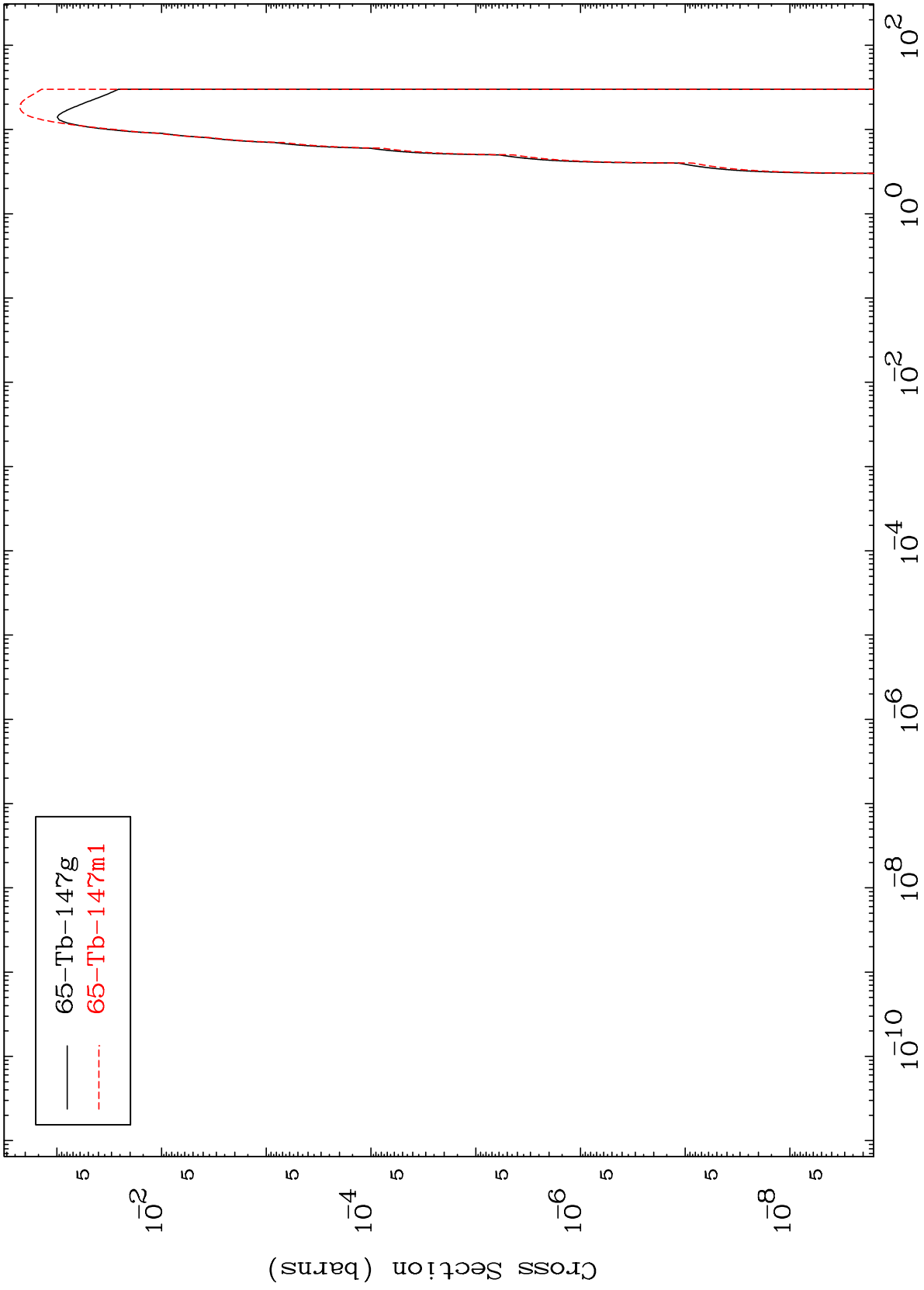
Incident Energy (MeV)

66-Dy-147

MAT 6598

(d,2p)
Radionuclide Production Cross Section

66-Dy-147



28

Incident Energy (MeV)

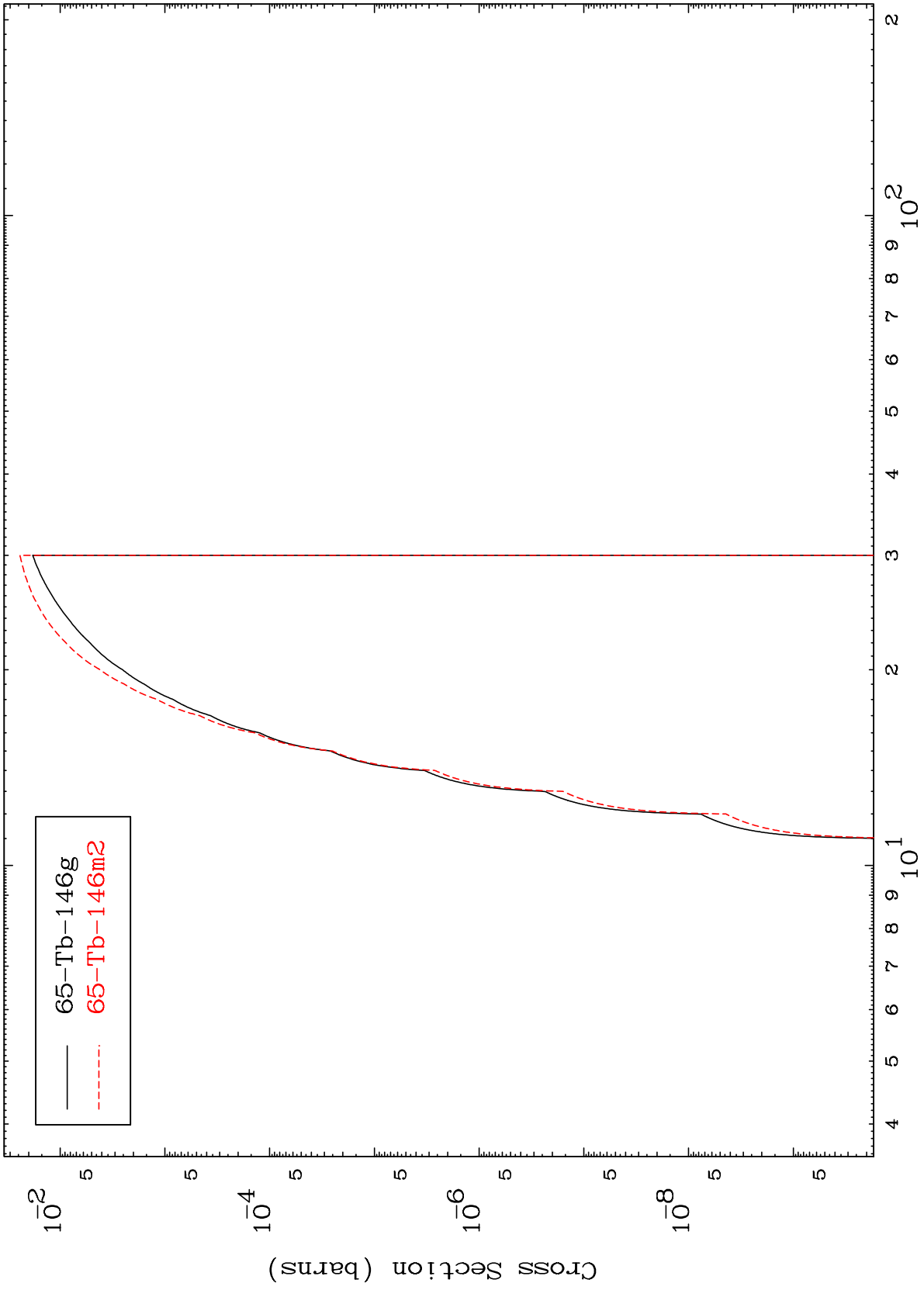
66-Dy-147

MAT 6598

(d,p) d

66-Dy-147

Radionuclide Production Cross Section



29

Incident Energy (MeV)

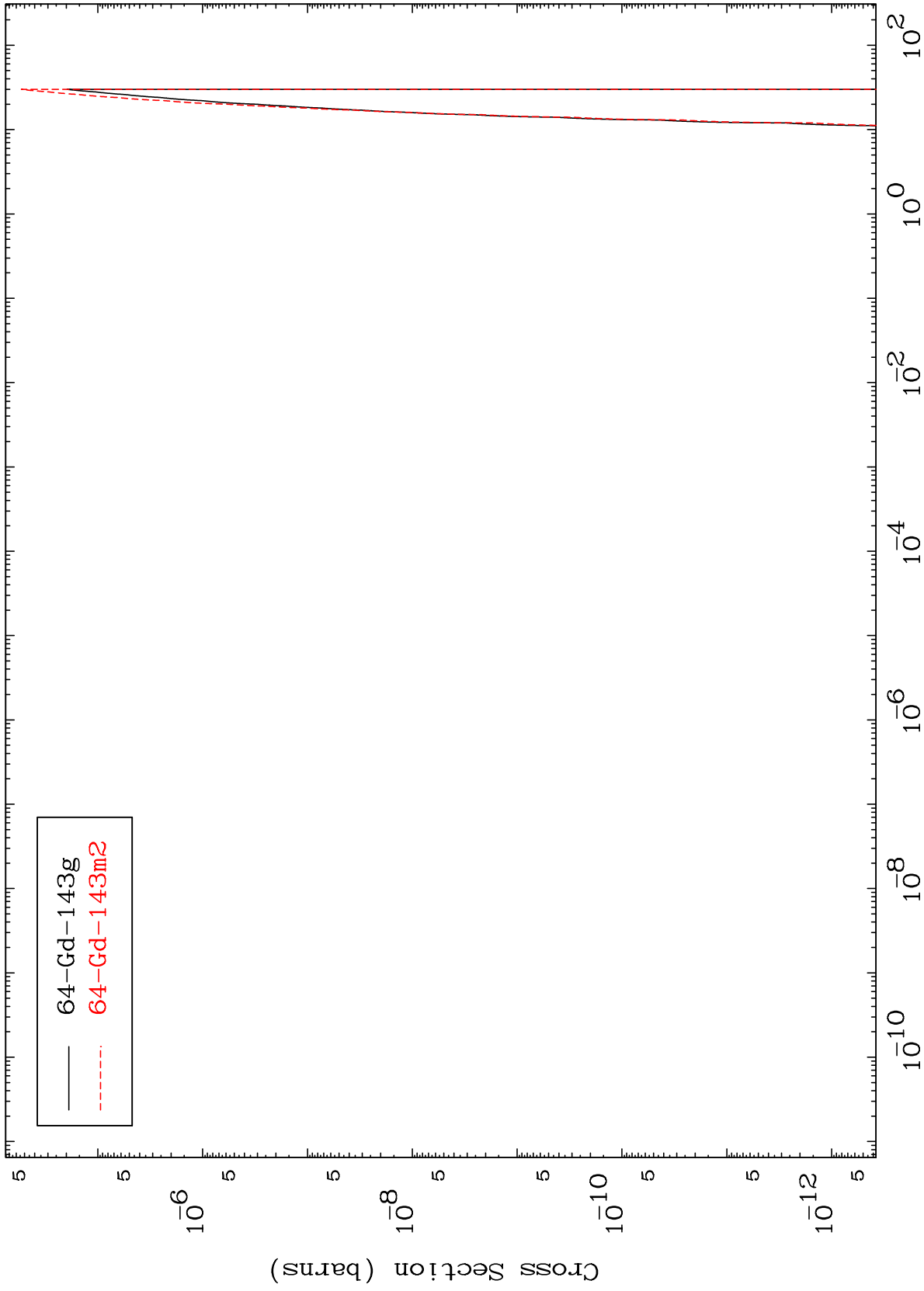
66-Dy-147

MAT 6598

(d,d) α

66-Dy-147

Radionuclide Production Cross Section



30

Incident Energy (MeV)

66-Dy-147