

Program EVALPLOT
(Version 2018-1)

by

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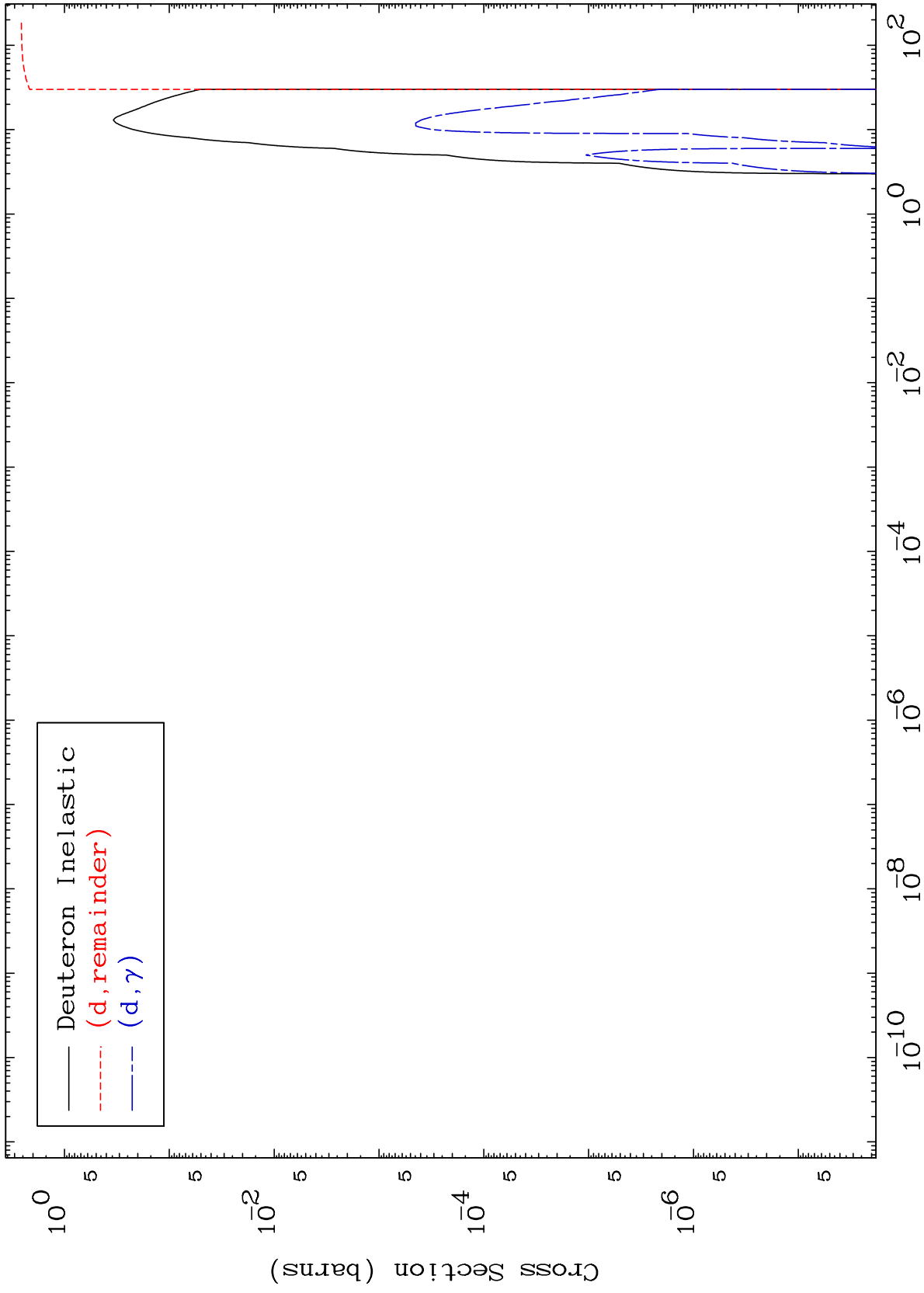
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6601

Deuteron Major
0 Kelvin Cross Sections

66-Dy-148



1

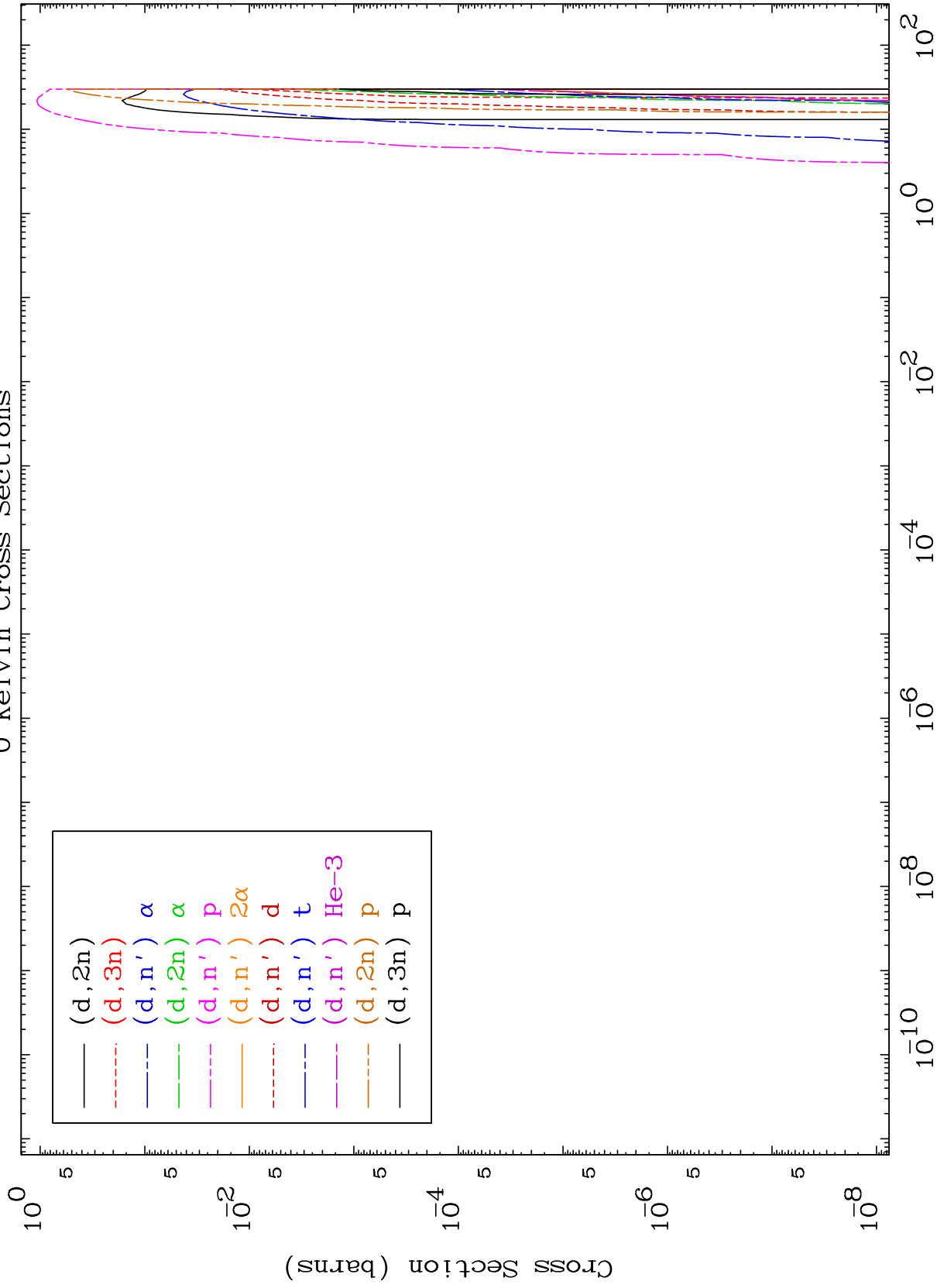
Incident Energy (MeV)

66-Dy-148

MAT 6601

Deuteron Neutron Production
0 Kelvin Cross Sections

66-Dy-148



2

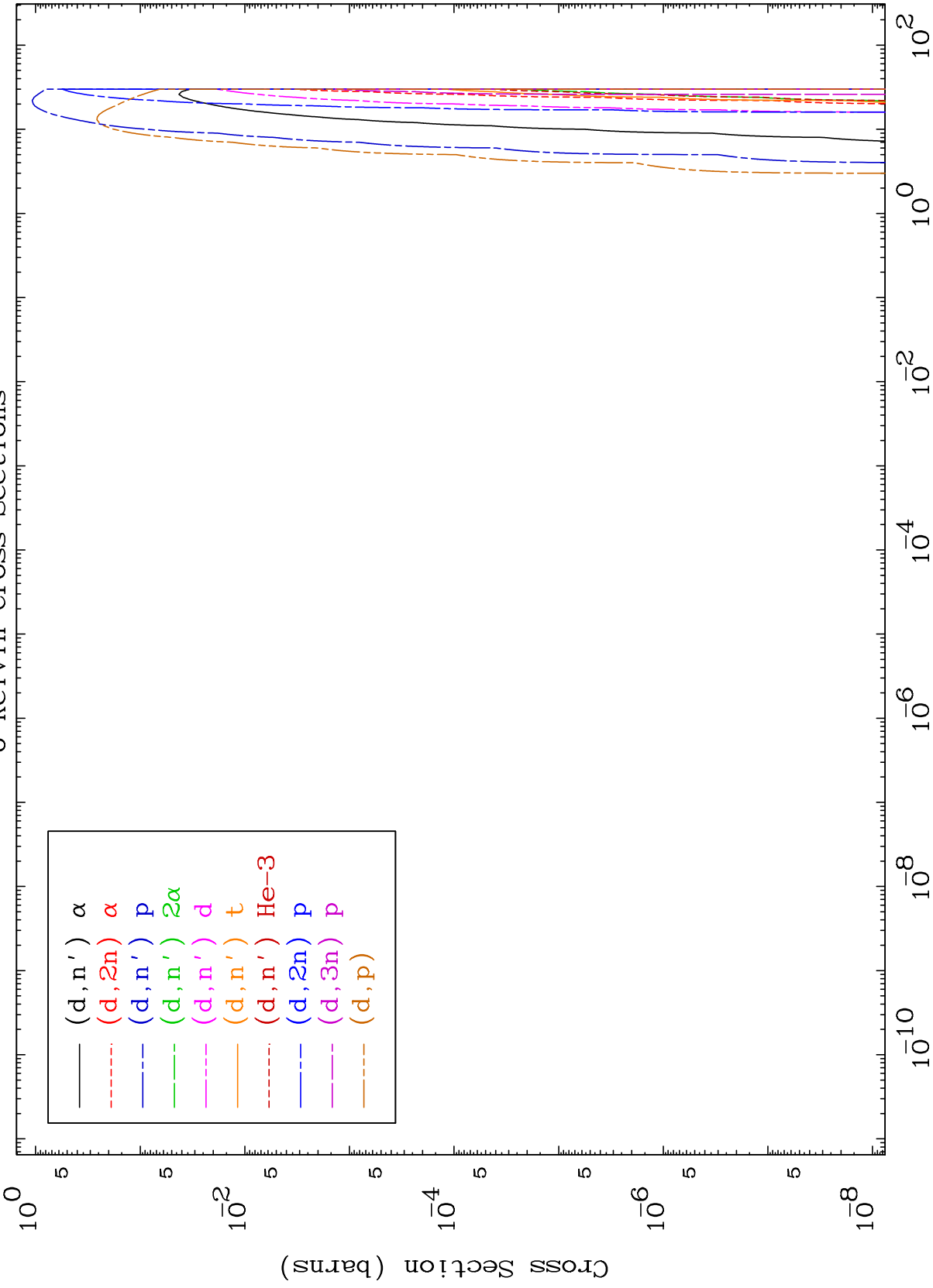
Incident Energy (MeV)

66-Dy-148

MAT 6601

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-148



3

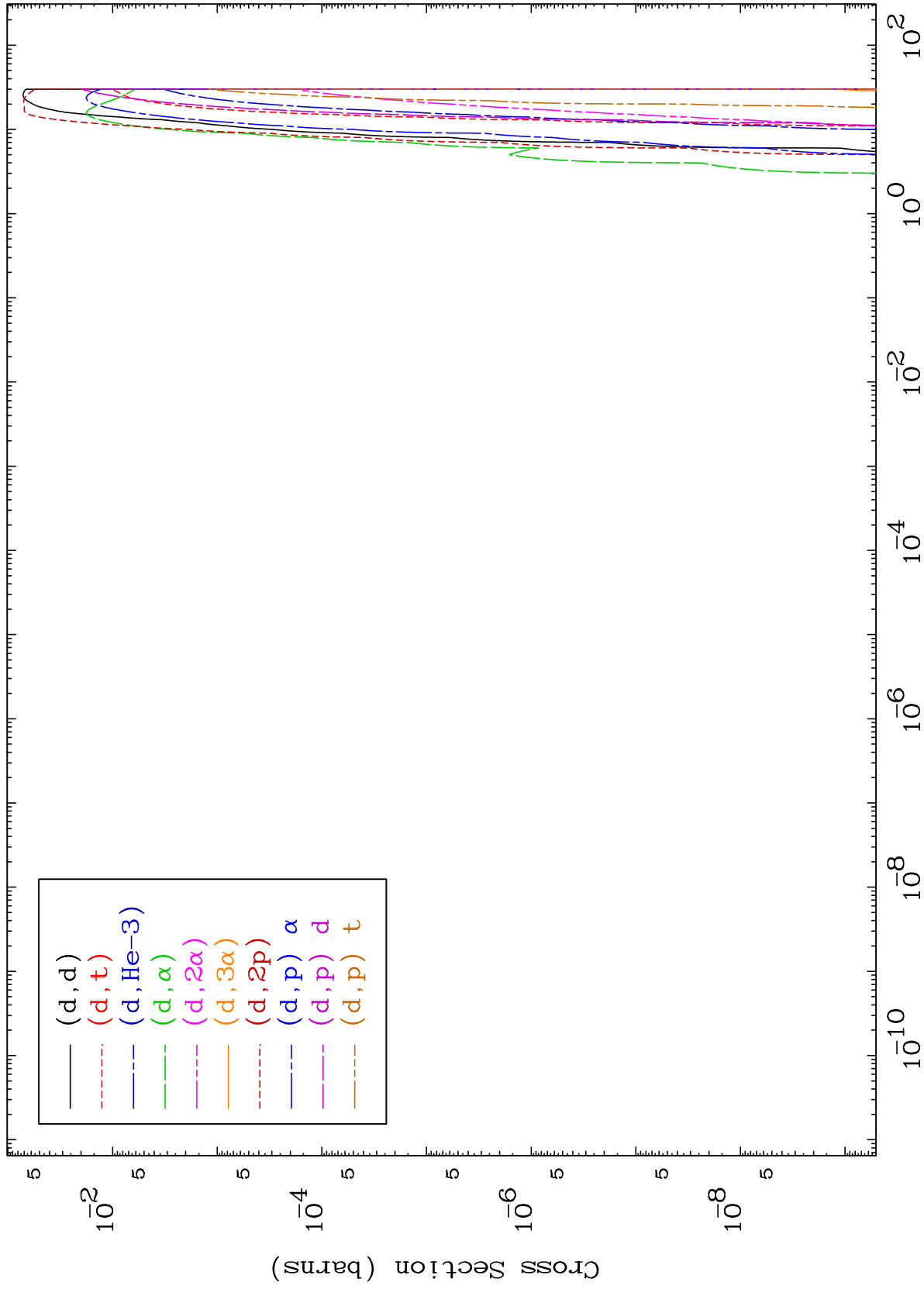
Incident Energy (MeV)

66-Dy-148

MAT 6601

Deuteron Charged Particle
0 Kelvin Cross Sections

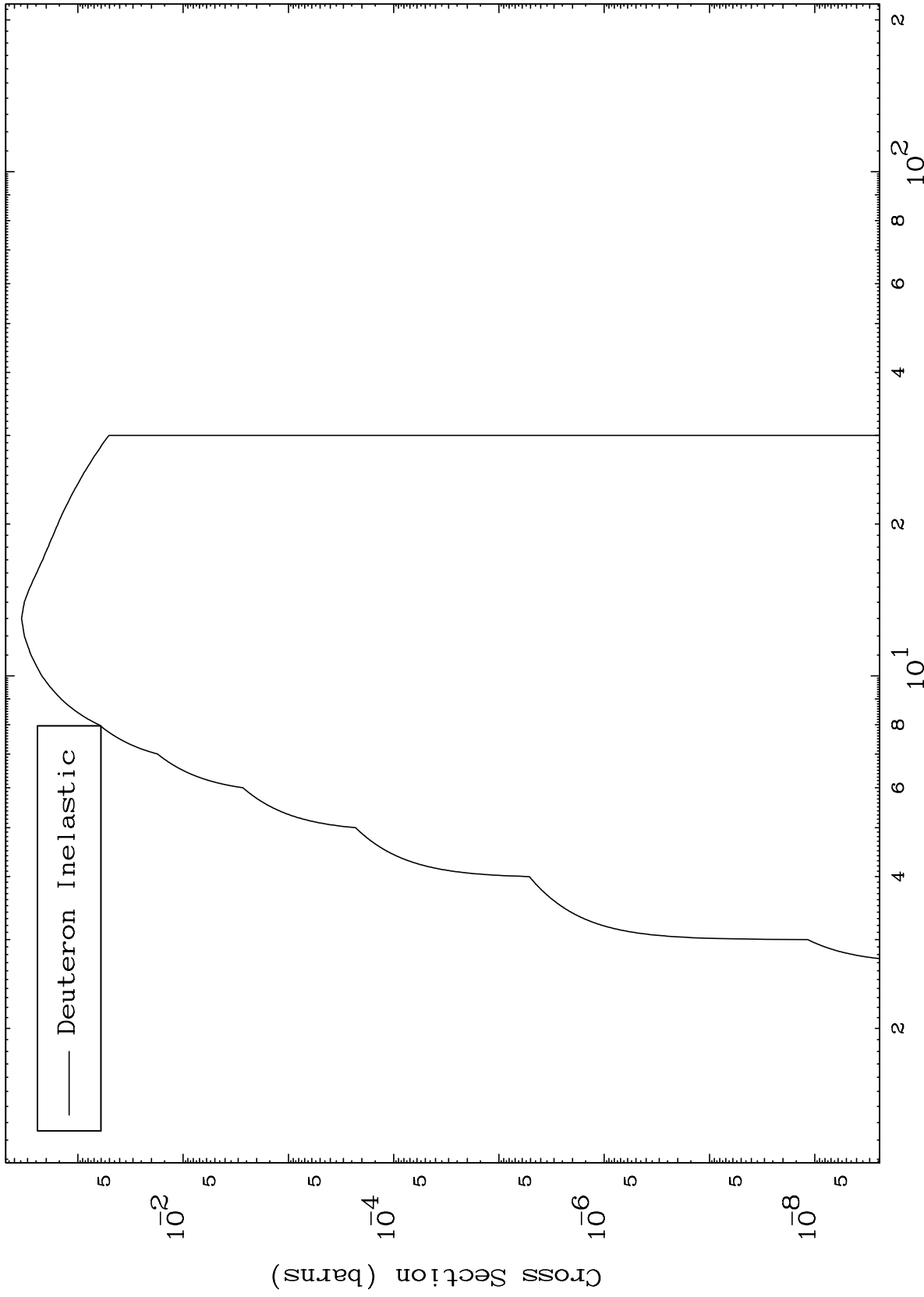
66-Dy-148



MAT 6601

(d,n') Level
0 Kelvin Cross Sections

66-Dy-148



5

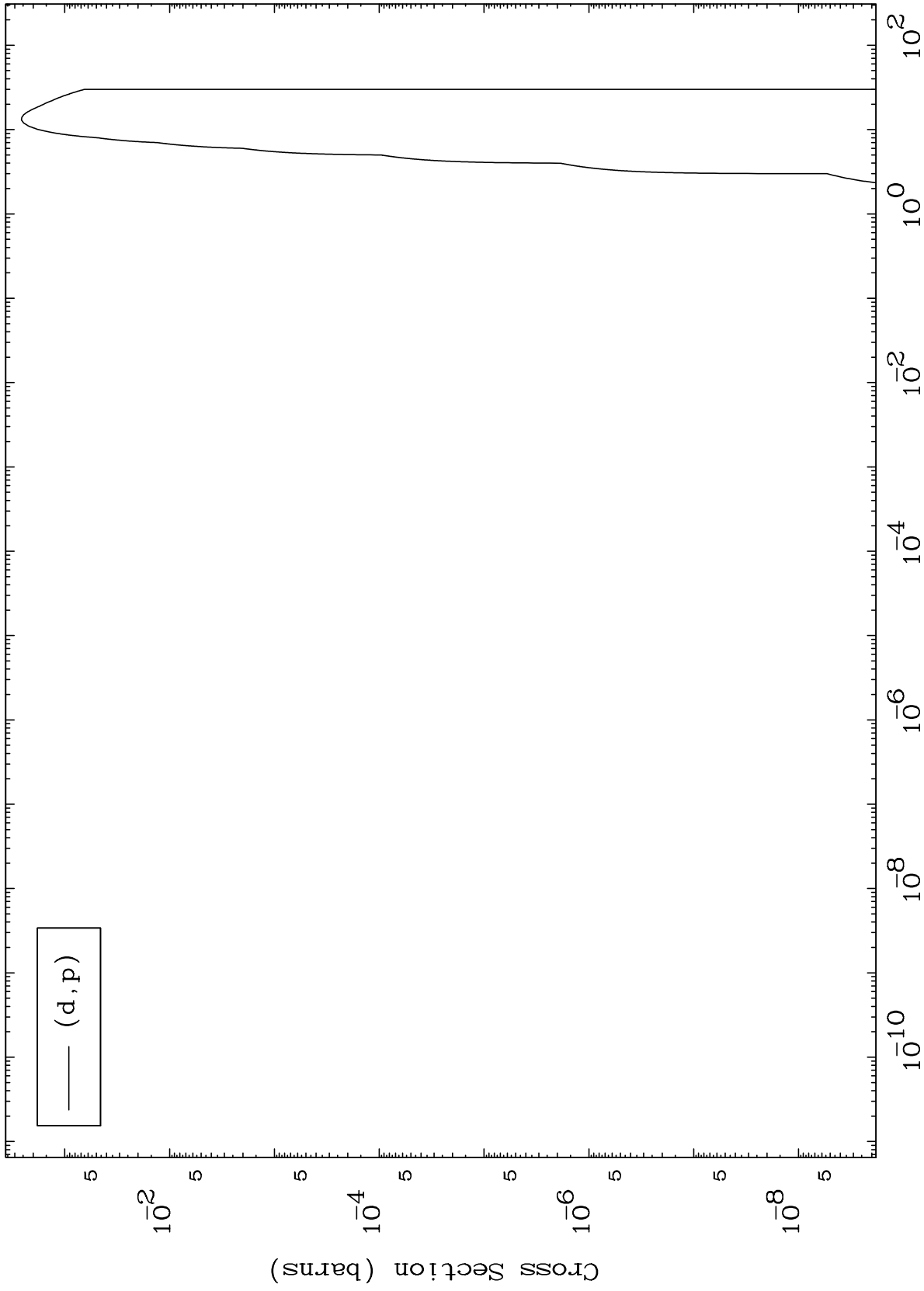
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,p) Levels
0 Kelvin Cross Sections

66-Dy-148



6

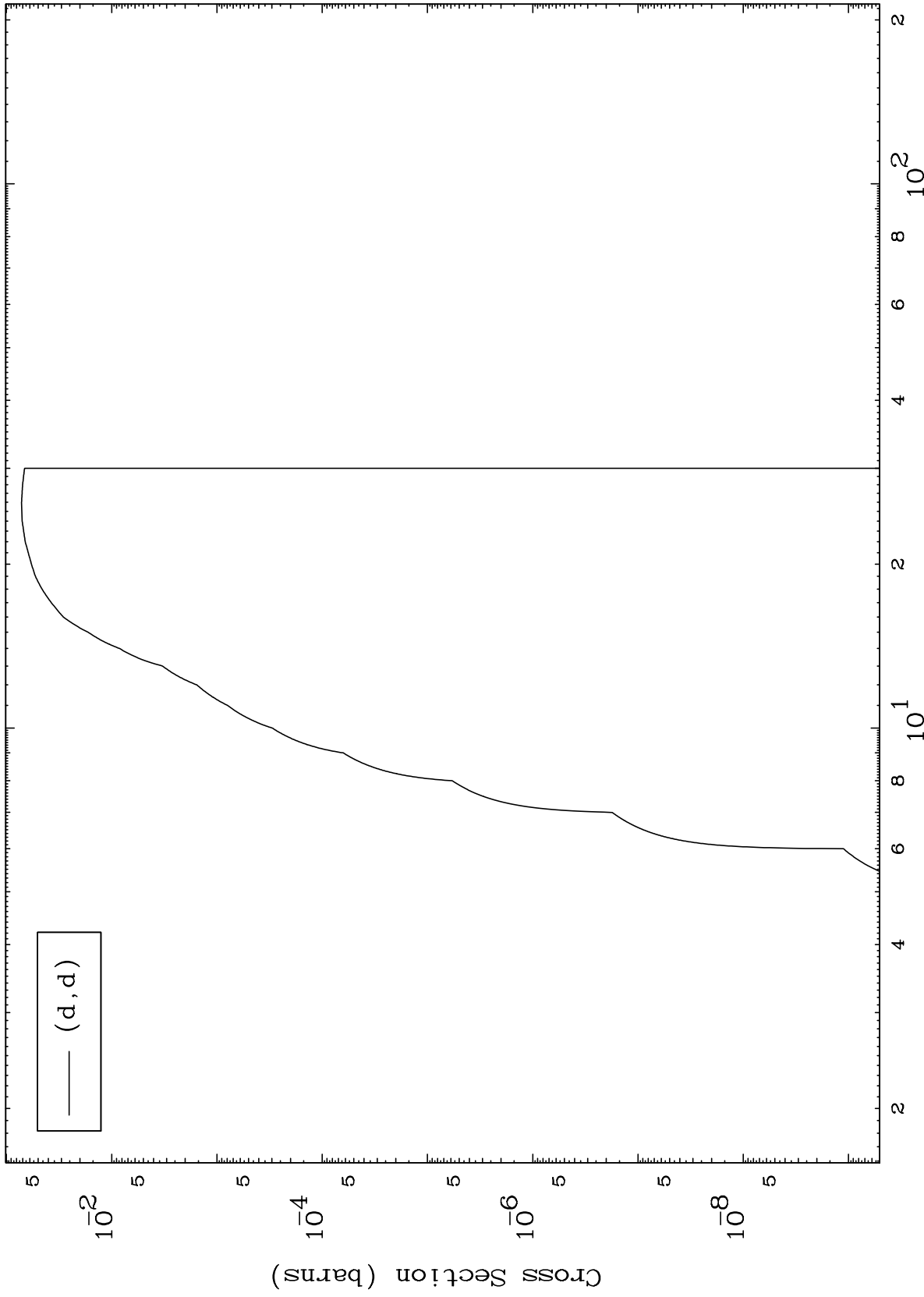
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,d) Levels
0 Kelvin Cross Sections

66-Dy-148



7

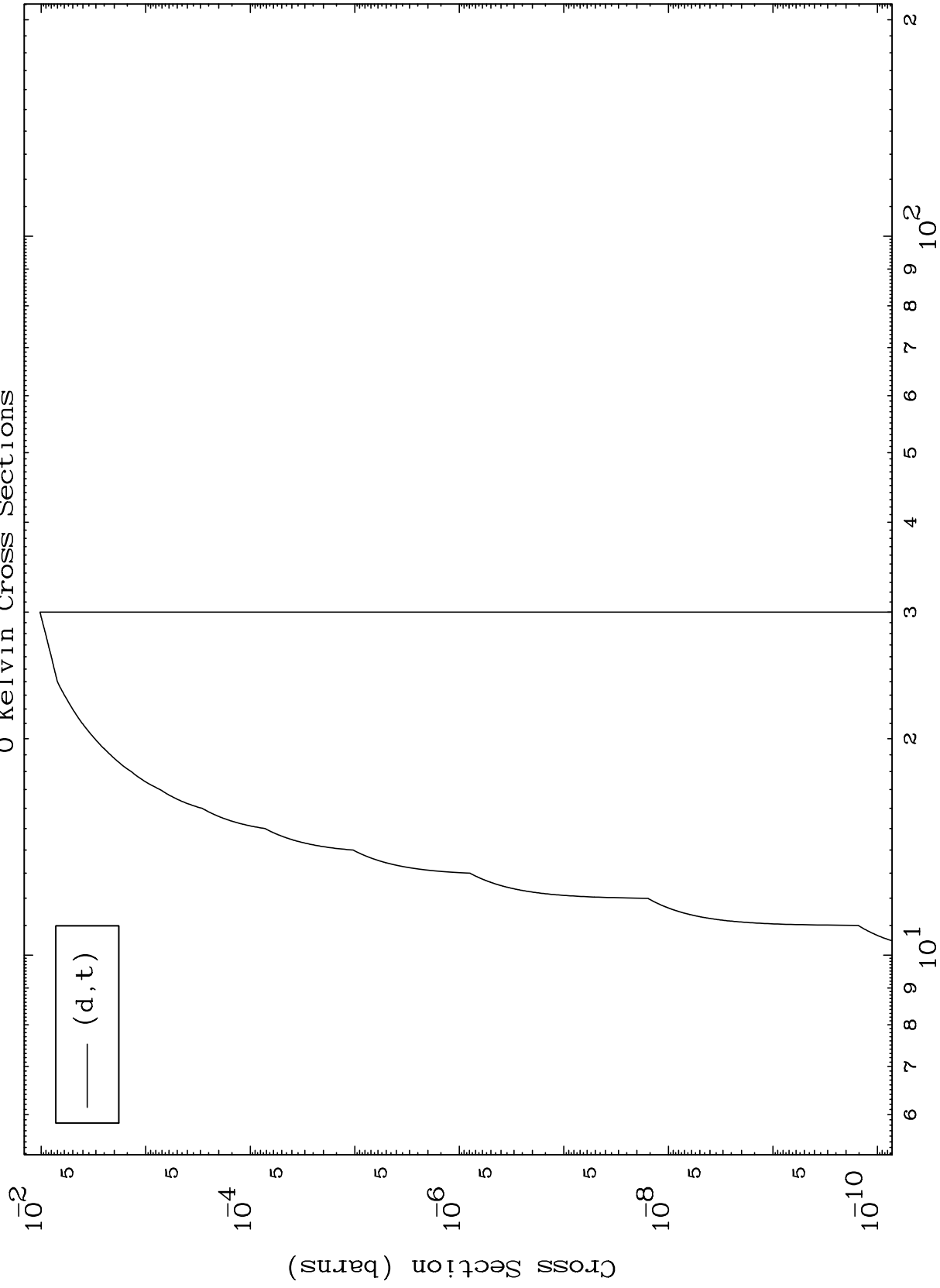
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,t) Levels
0 Kelvin Cross Sections

66-Dy-148



8

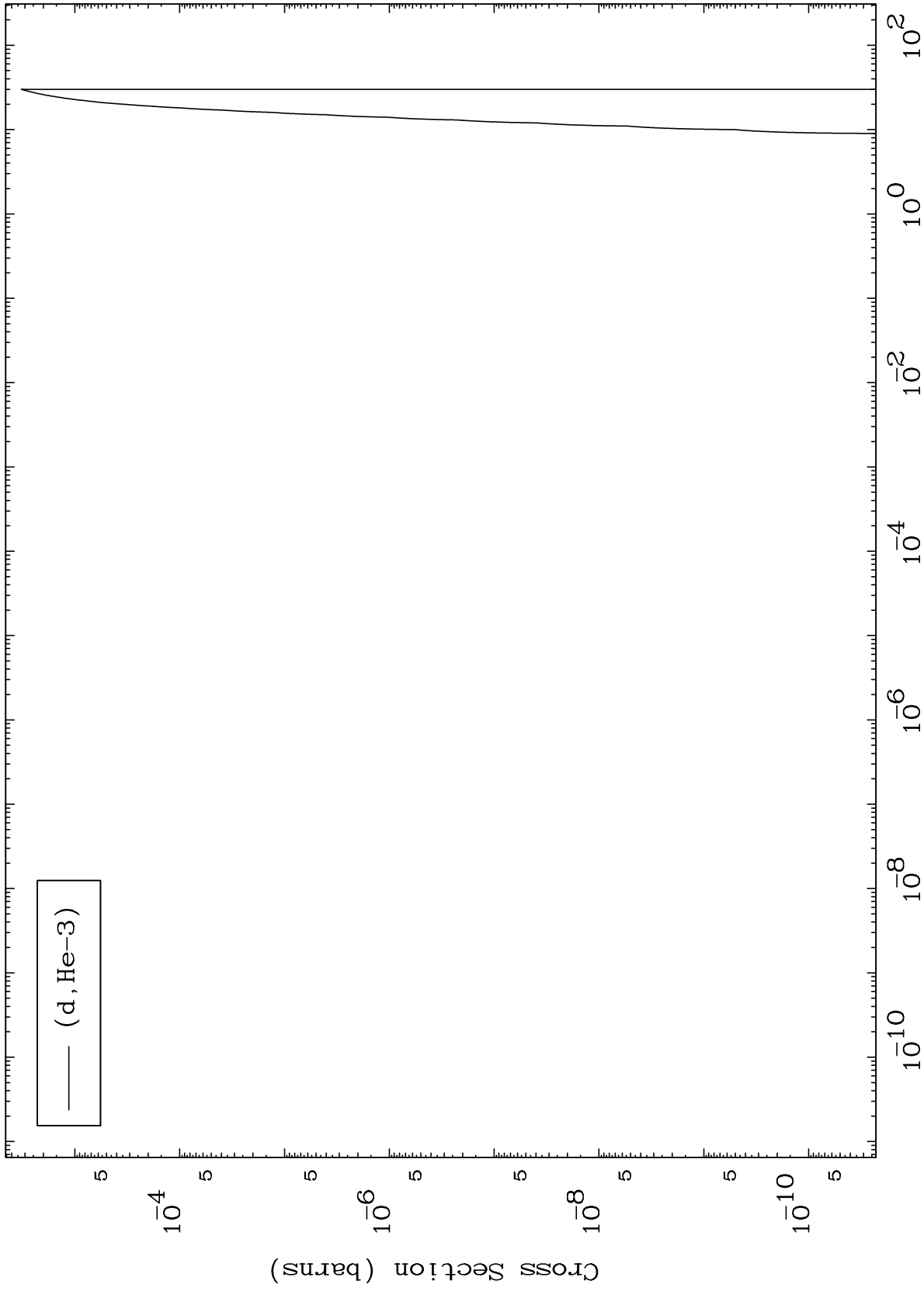
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,He3) Levels
0 Kelvin Cross Sections

66-Dy-148



9

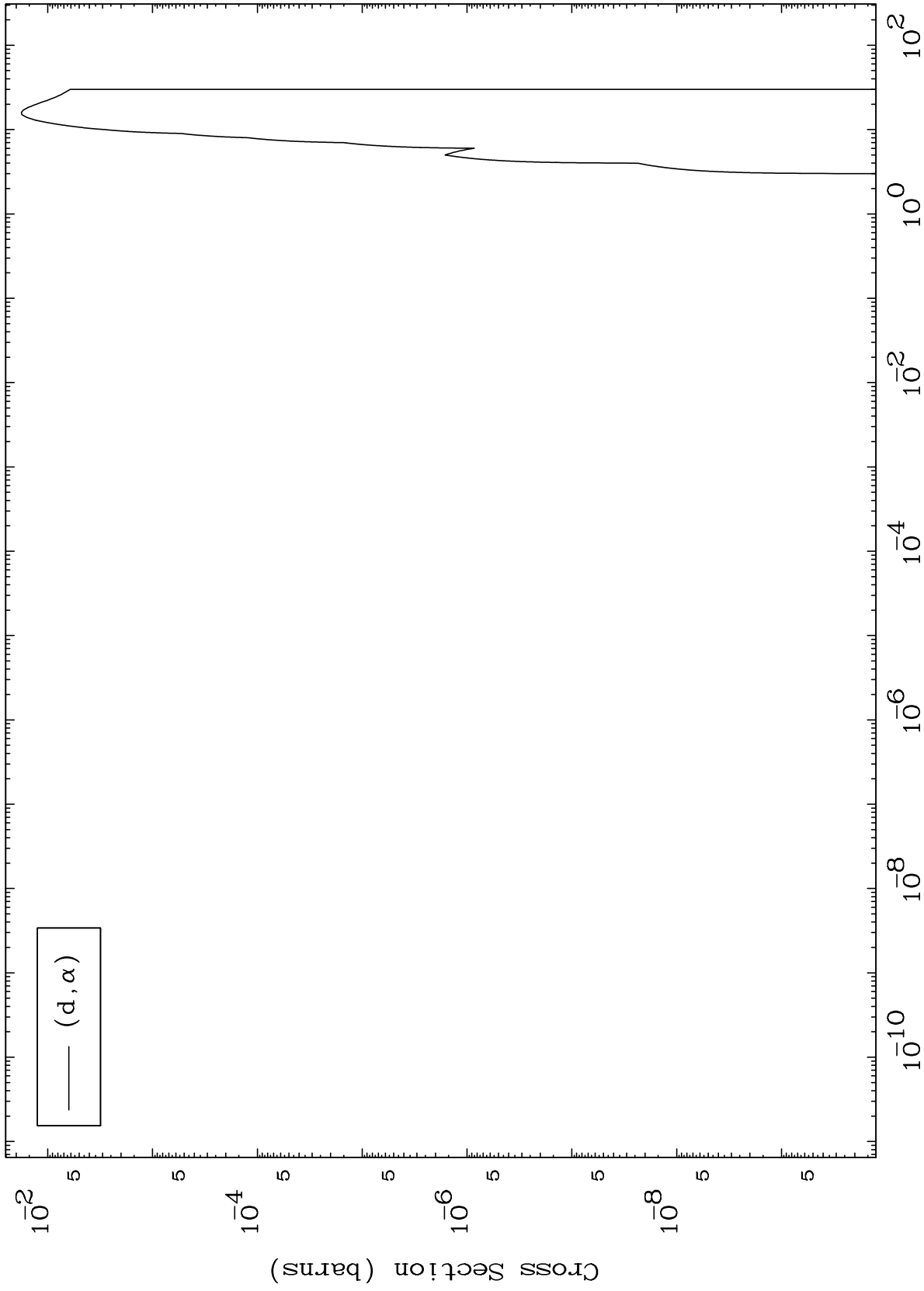
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d, α) Levels
0 Kelvin Cross Sections

66-Dy-148



10

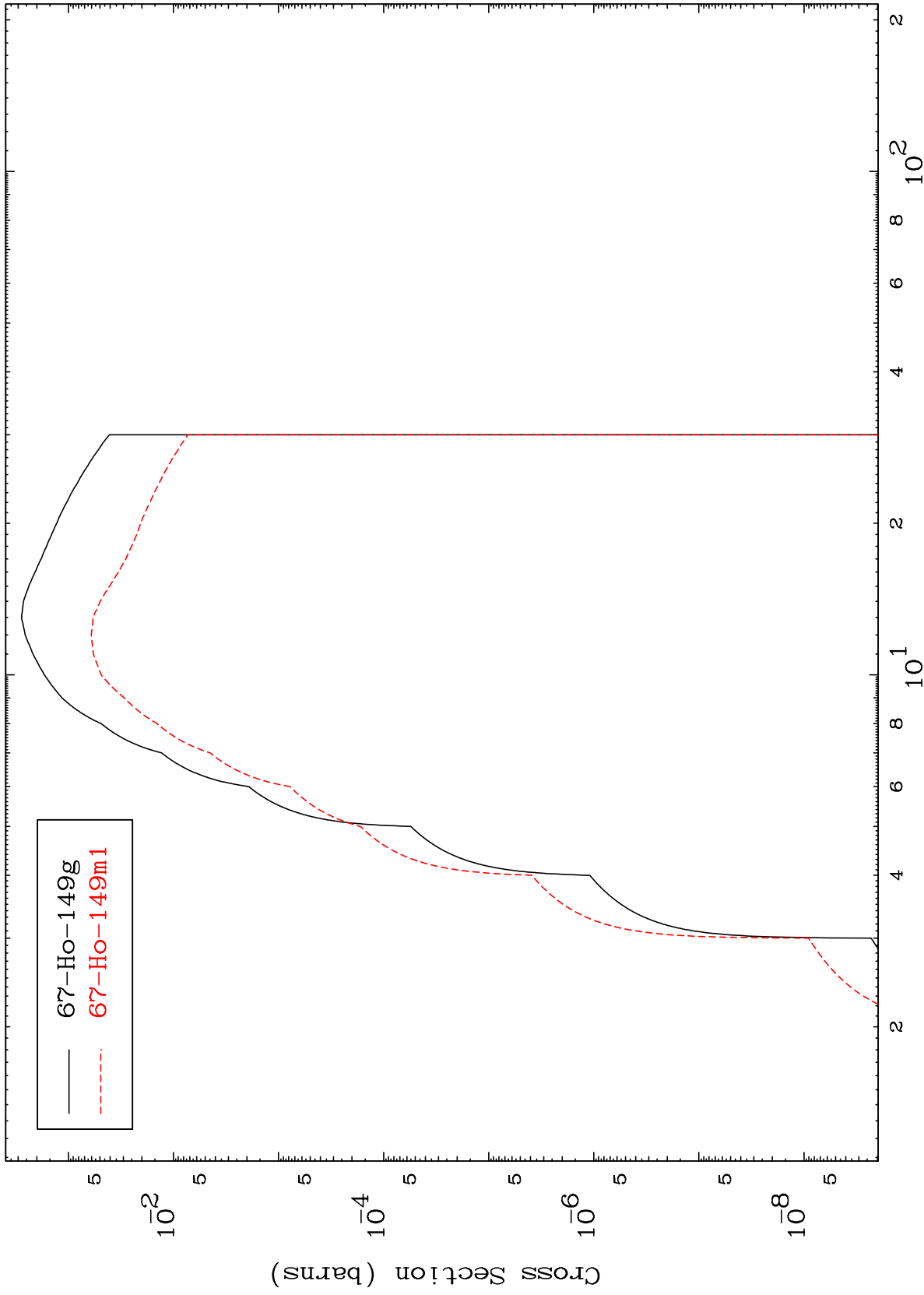
Incident Energy (MeV)

66-Dy-148

MAT 6601

Deuteron Inelastic Radionuclide Production Cross Section

66-Dy-148



11

Incident Energy (MeV)

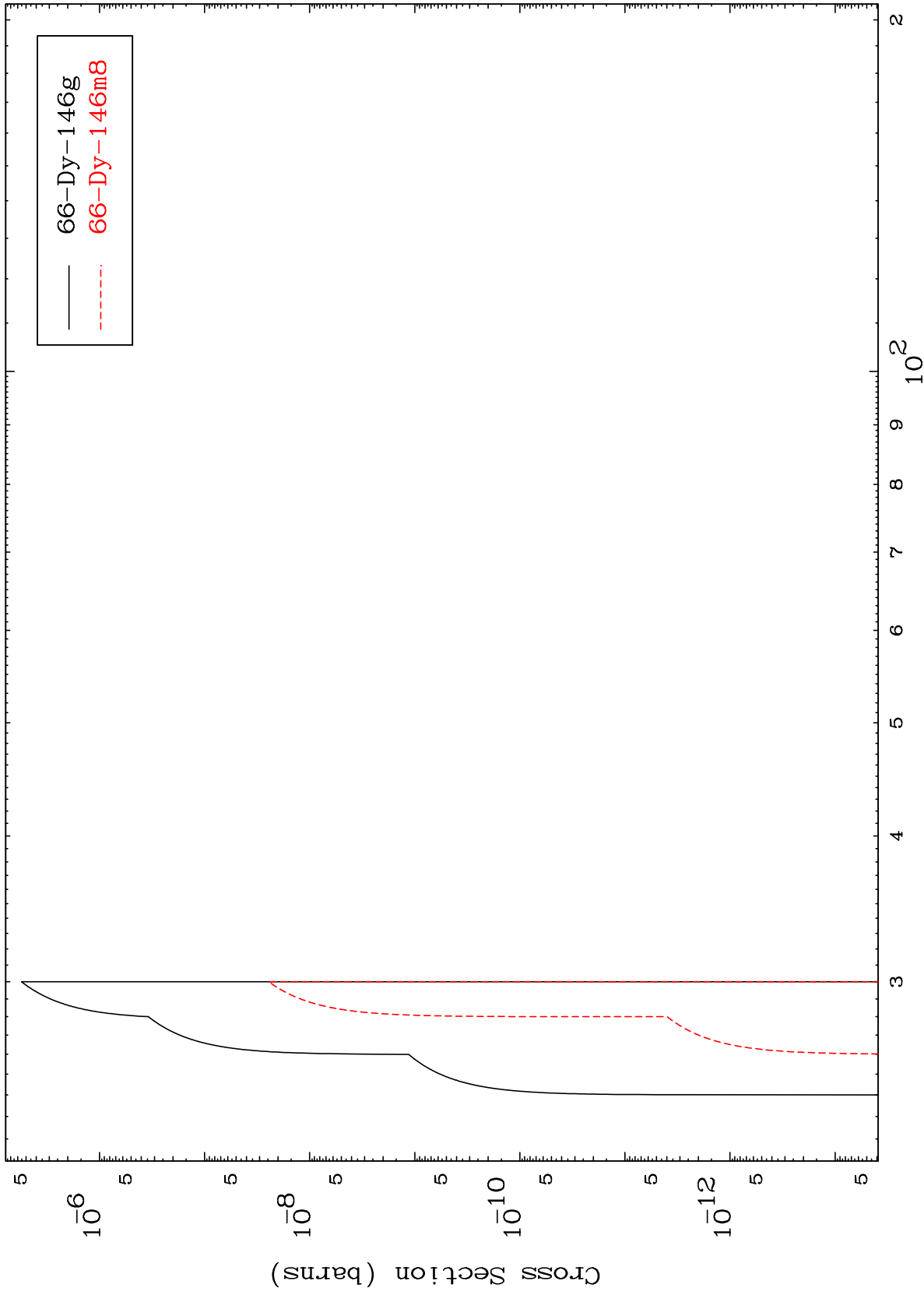
66-Dy-148

MAT 6601

(d,2n) d

66-Dy-148

Radionuclide Production Cross Section



12

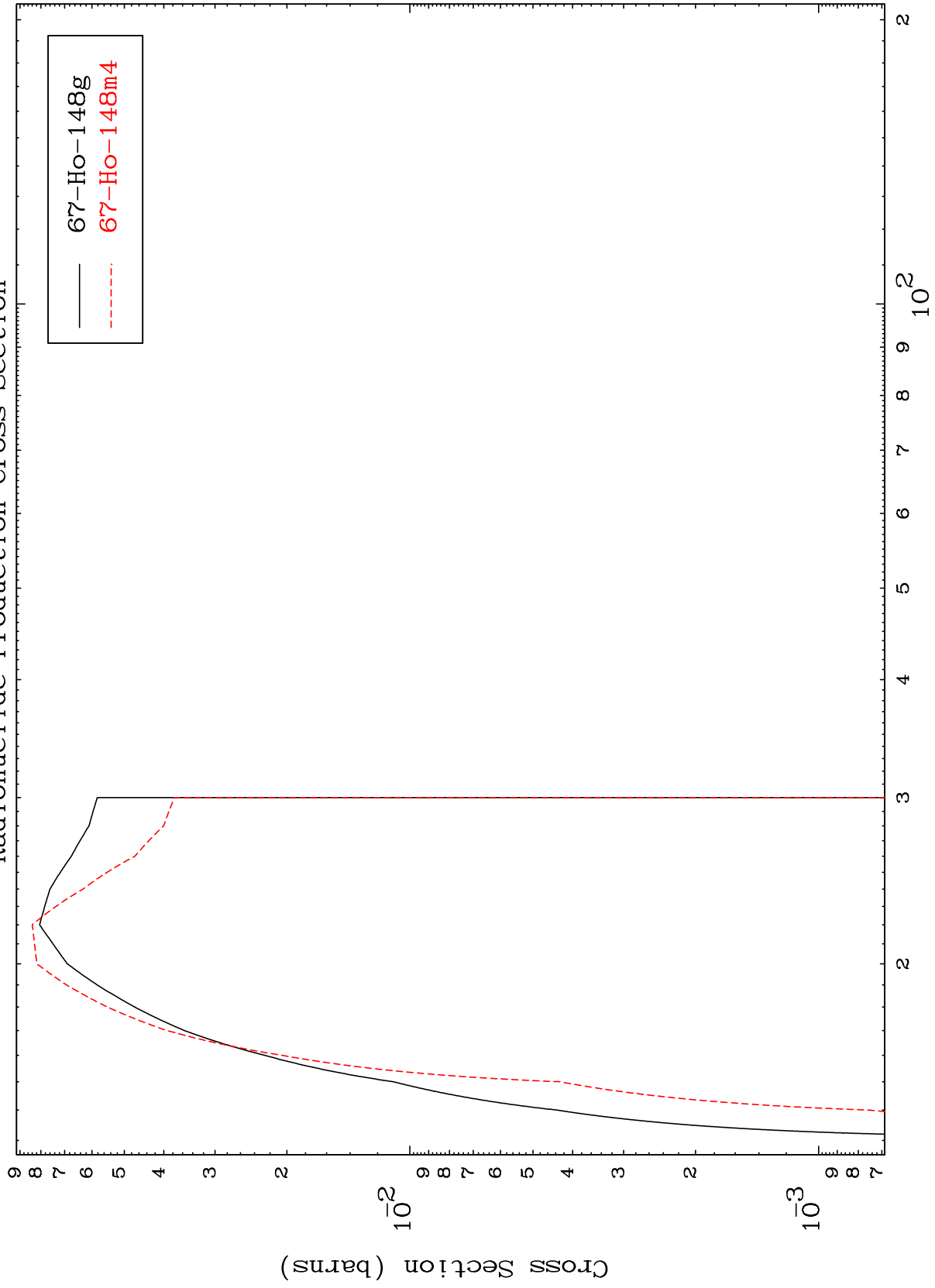
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(d,2n)
Radionuclide Production Cross Section



13

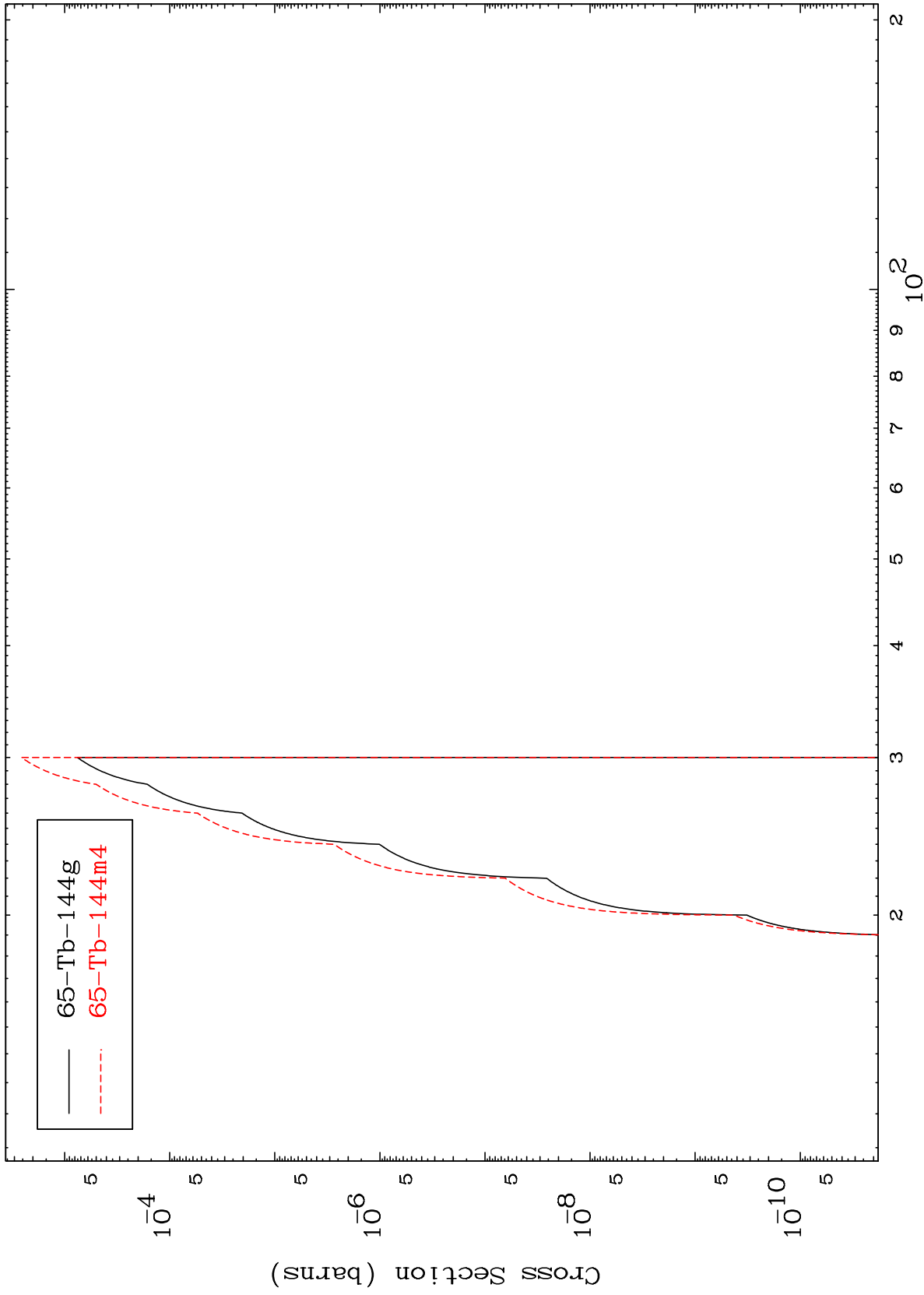
66-Dy-148

MAT 6601

(d,2n) α

66-Dy-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

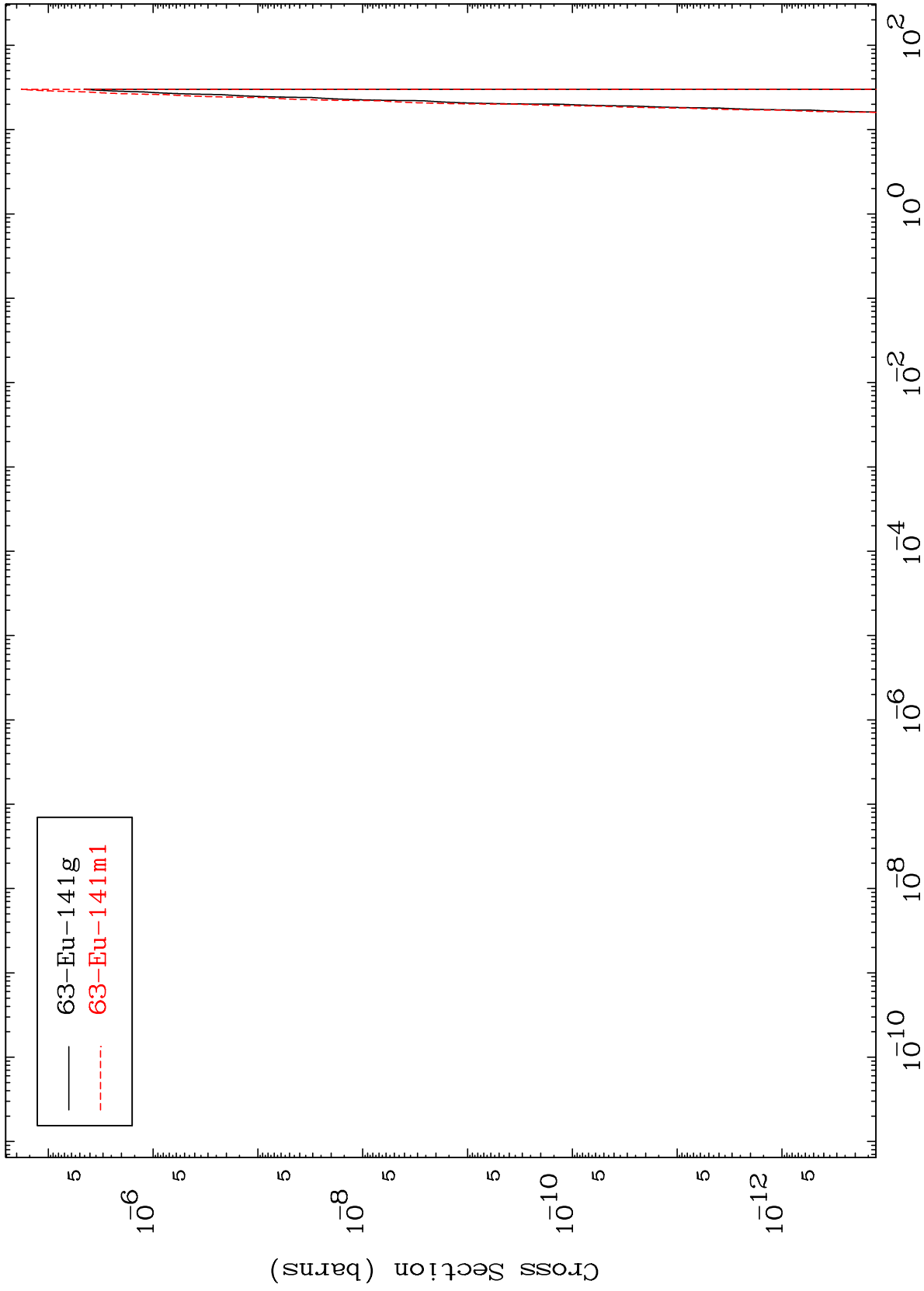
66-Dy-148

MAT 6601

(d,n') 2 α

66-Dy-148

Radionuclide Production Cross Section



15

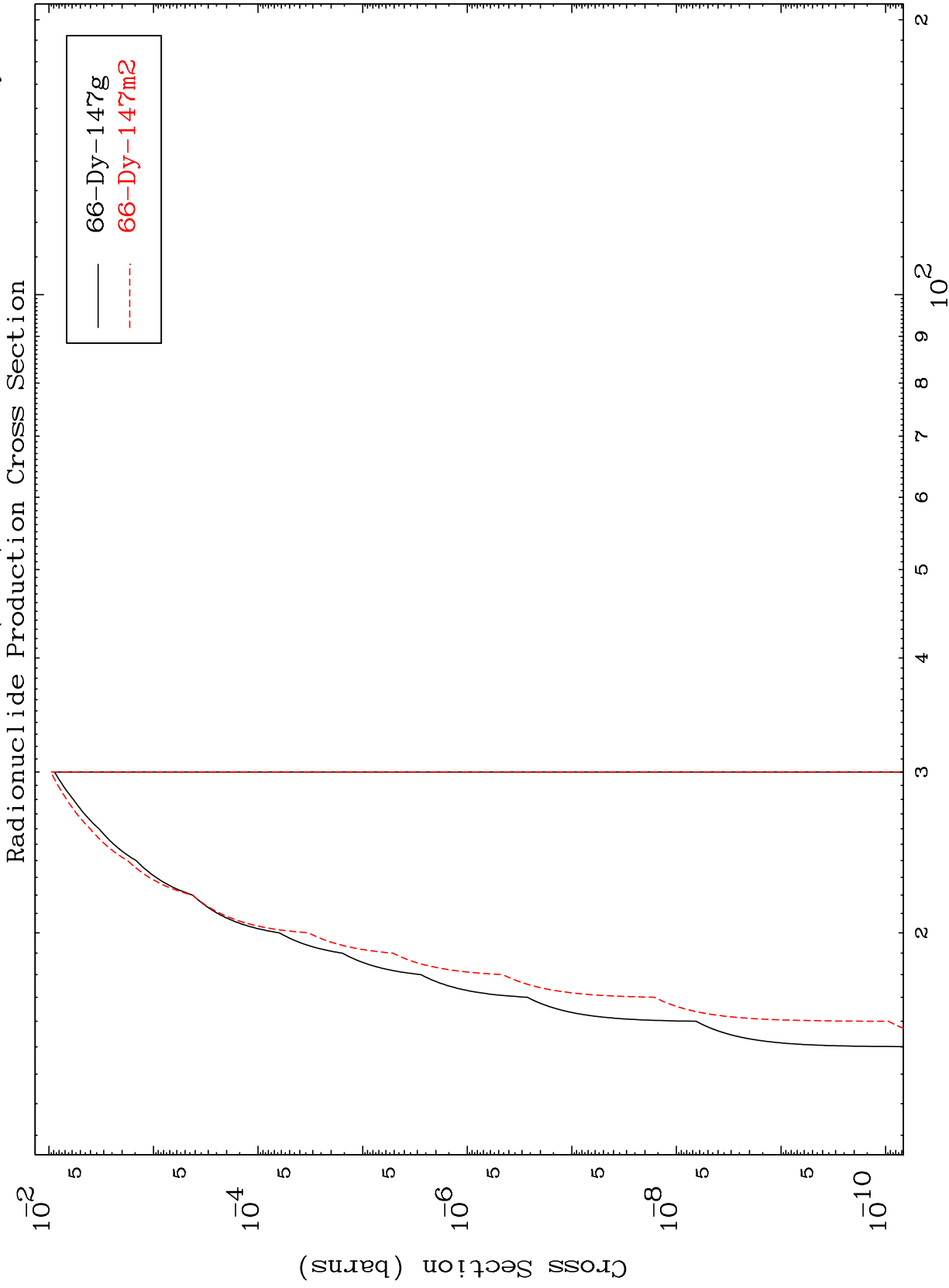
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,n') d

66-Dy-148



16

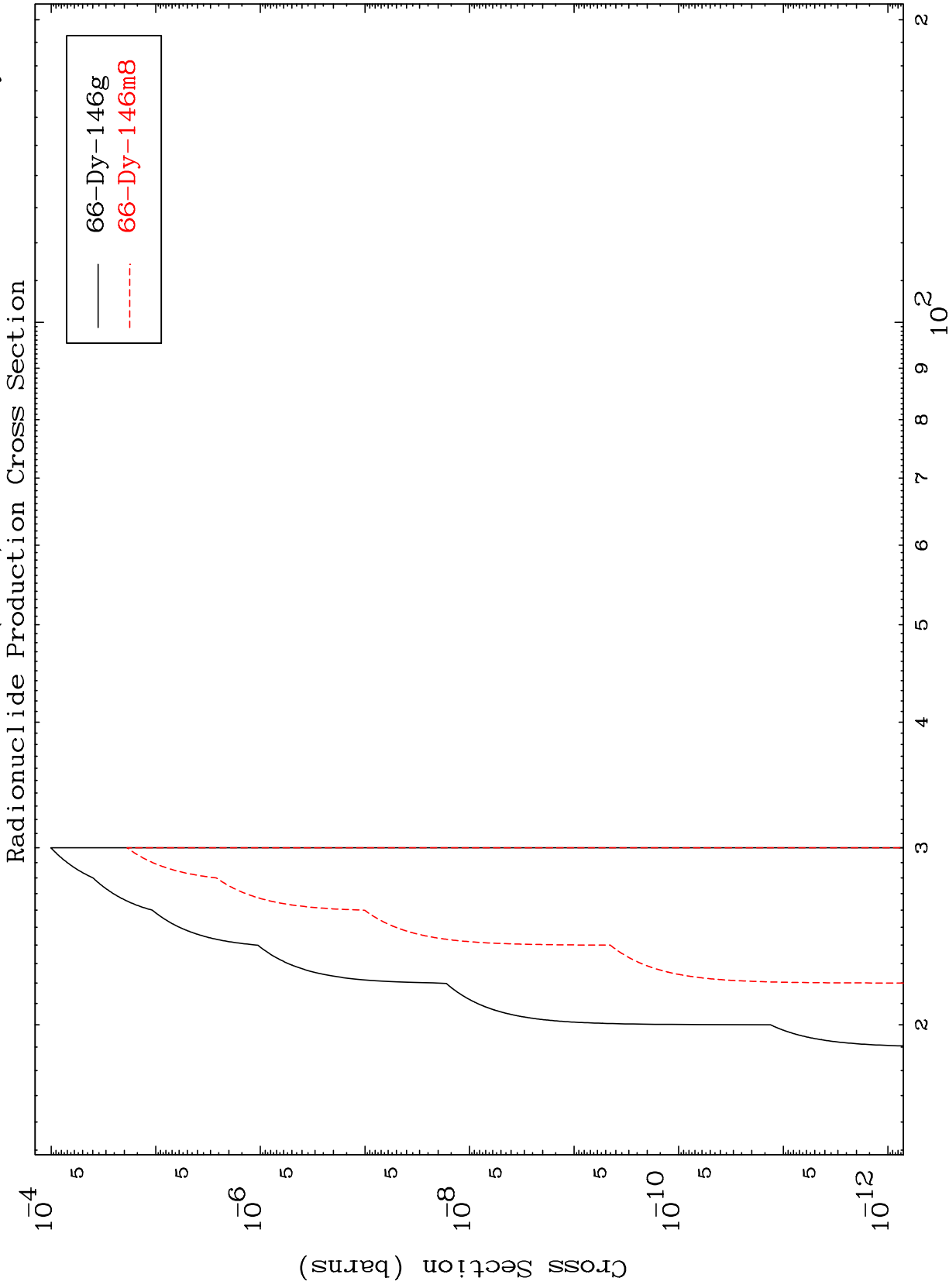
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,n') t

66-Dy-148



17

66-Dy-148

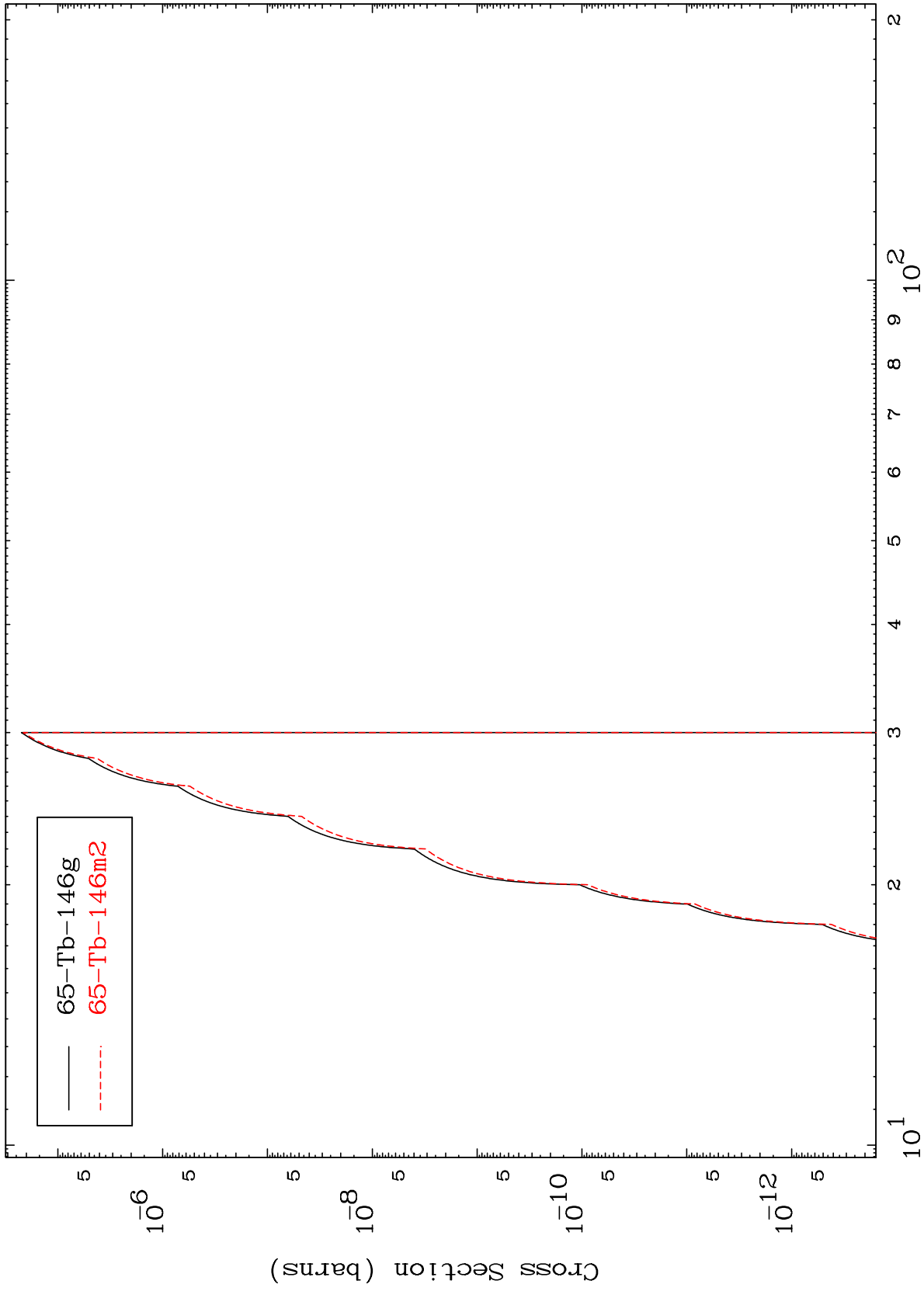
66-Dy-148

MAT 6601

(d,n') He-3

66-Dy-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

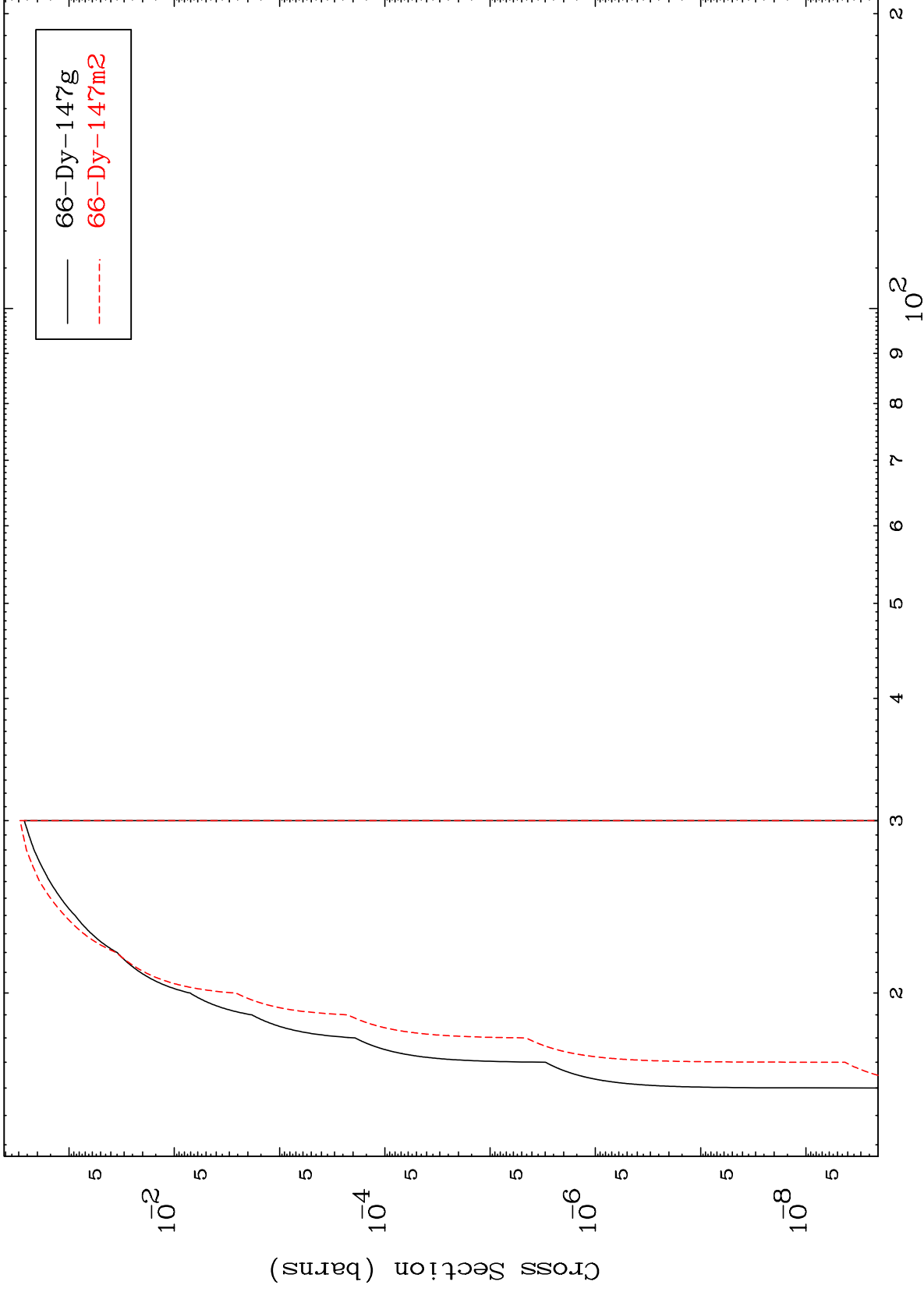
66-Dy-148

MAT 6601

(d,2n) p

66-Dy-148

Radionuclide Production Cross Section



19

Incident Energy (MeV)

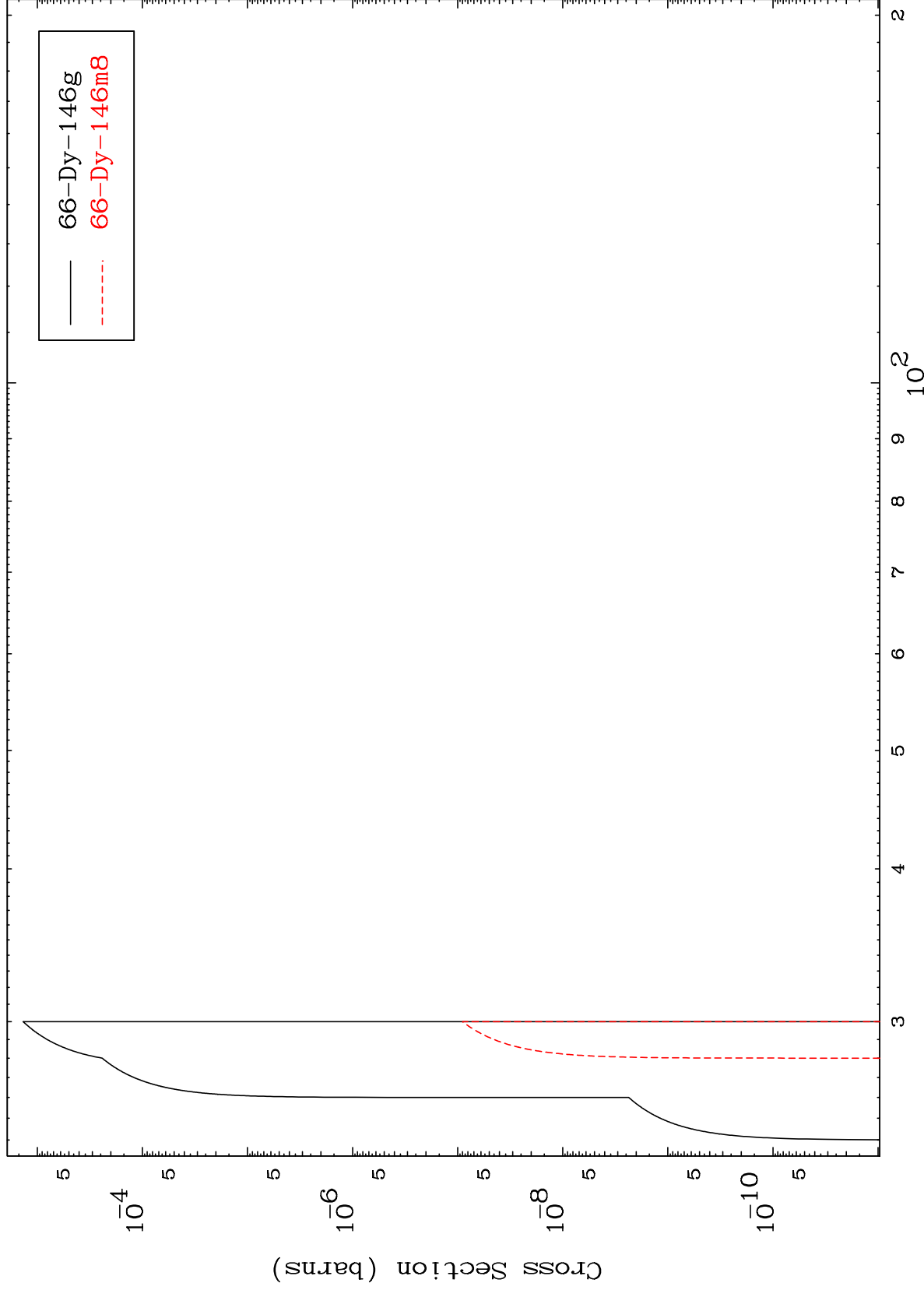
66-Dy-148

MAT 6601

(d,3n) p

66-Dy-148

Radionuclide Production Cross Section



20

Incident Energy (MeV)

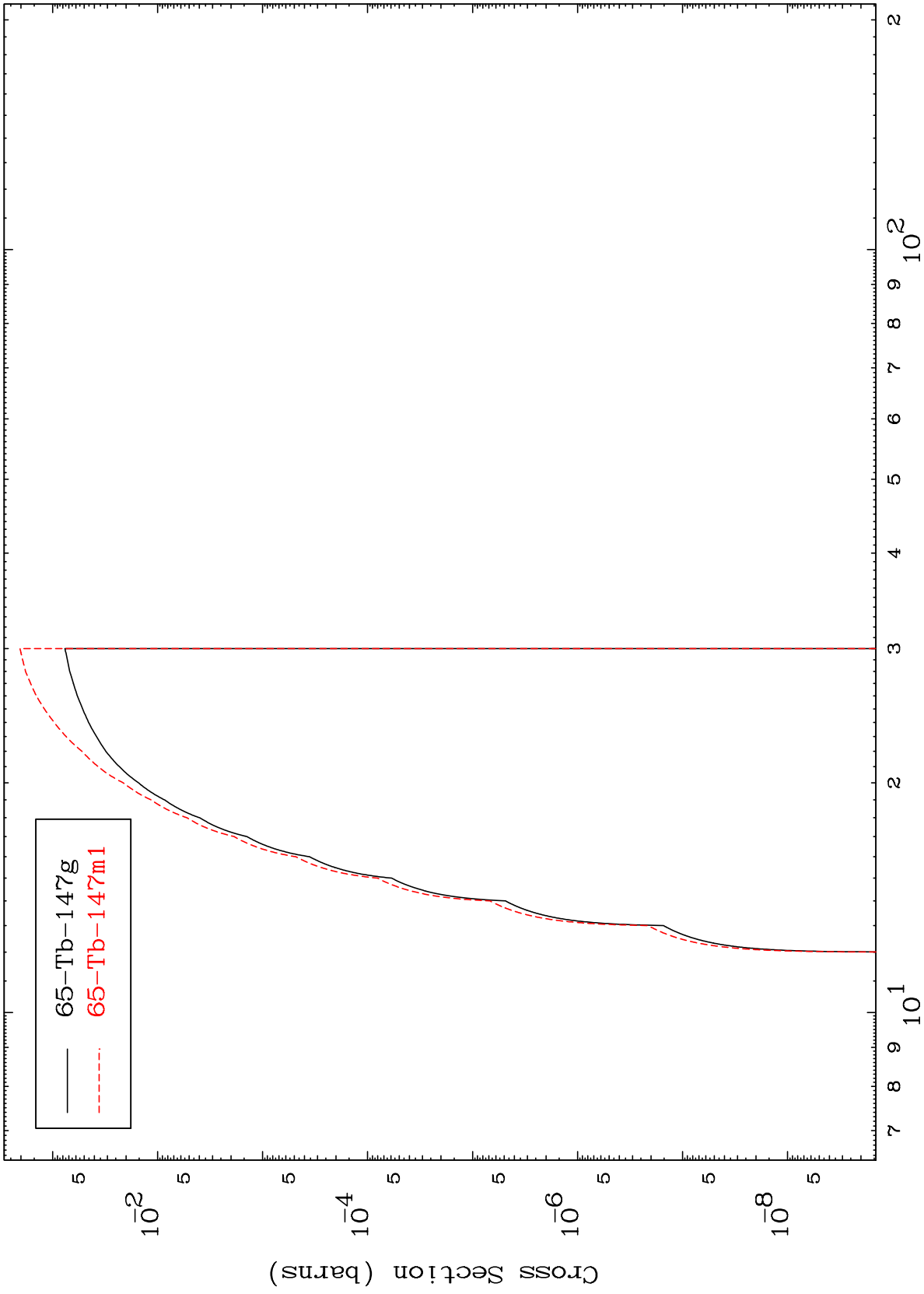
66-Dy-148

MAT 6601

(d,2n) p

66-Dy-148

Radionuclide Production Cross Section



21

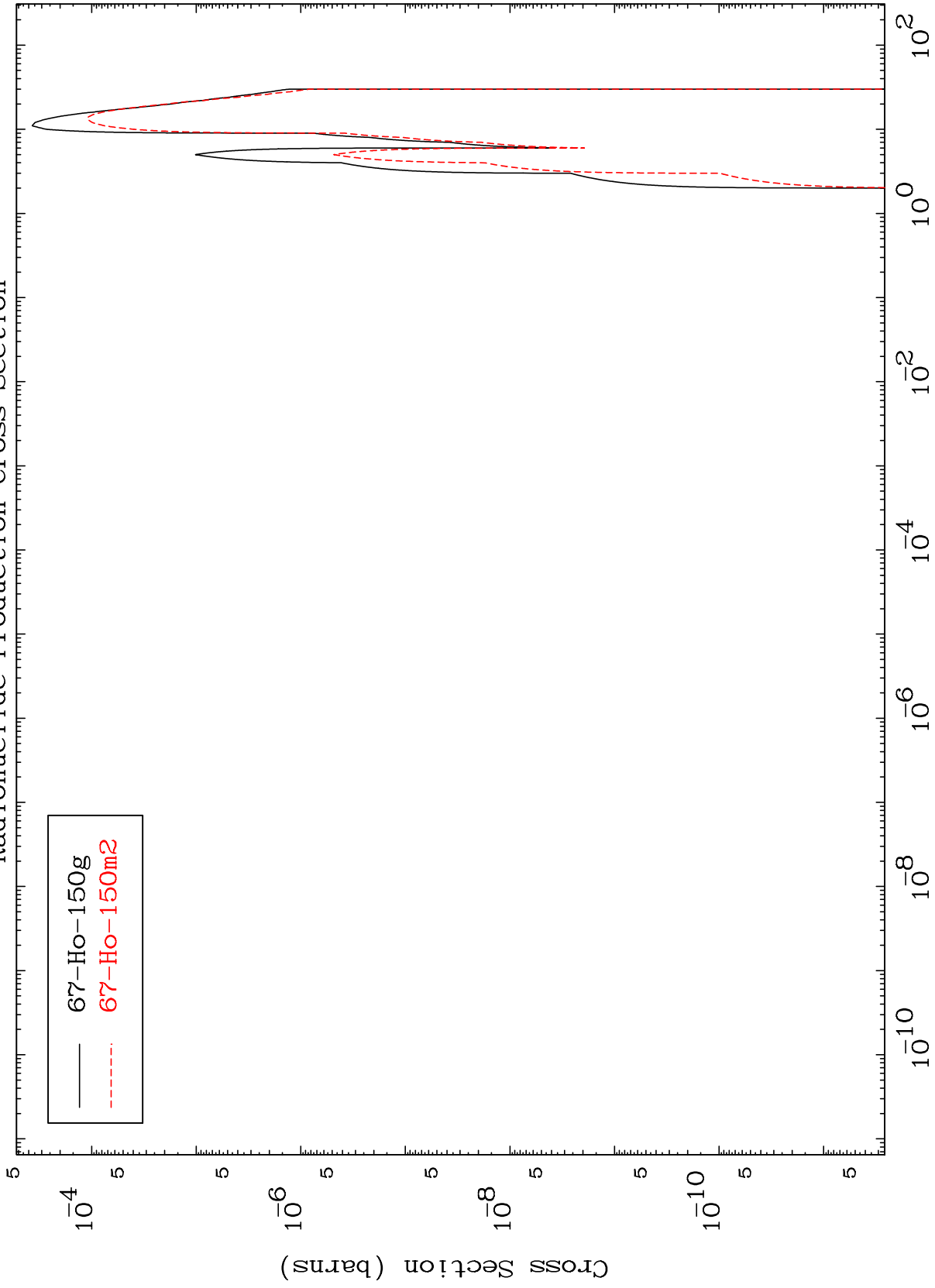
Incident Energy (MeV)

66-Dy-148

MAT 6601

Radionuclide Production Cross Section
(d,γ)

66-Dy-148



22

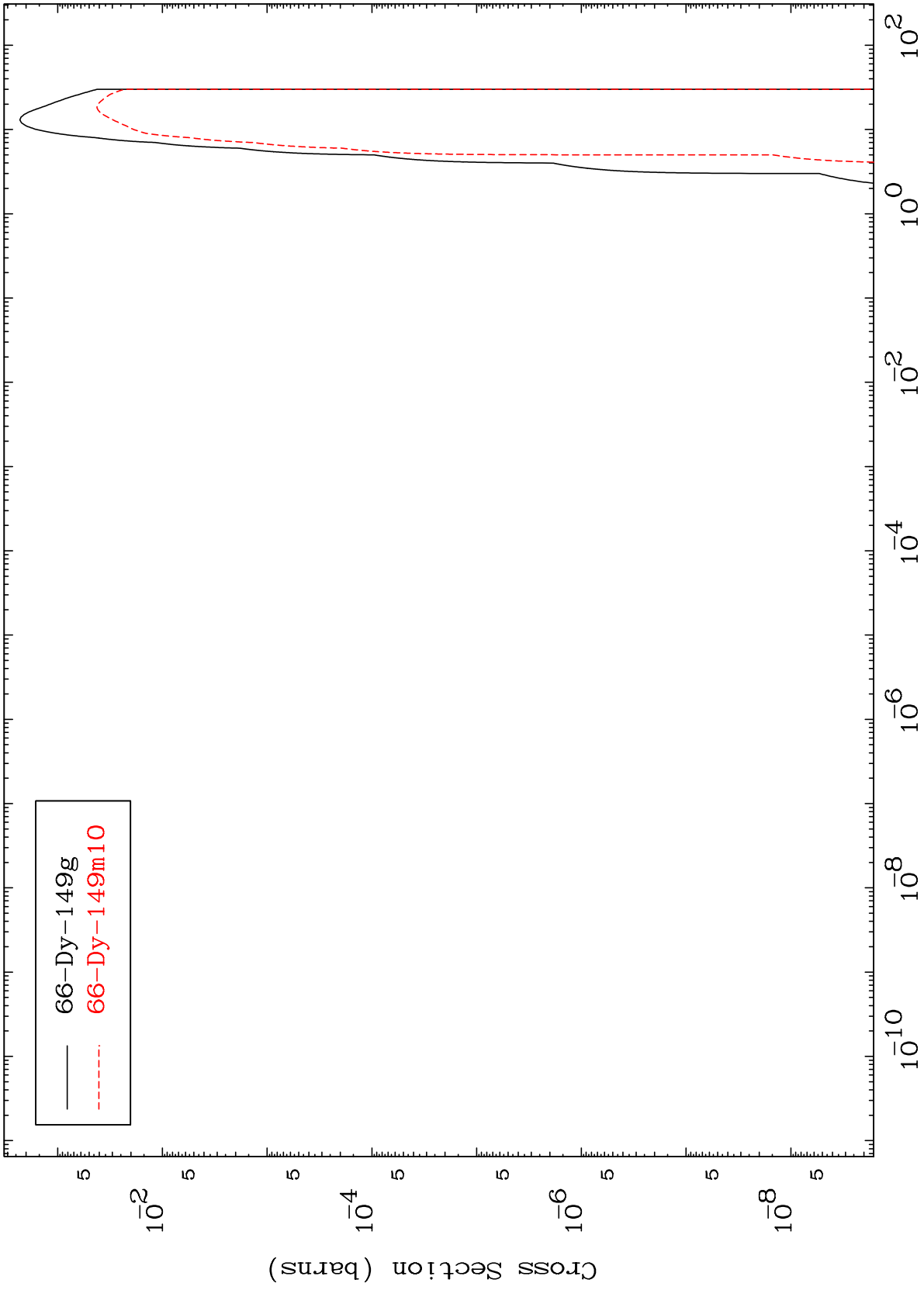
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,p)
Radionuclide Production Cross Section

66-Dy-148



23

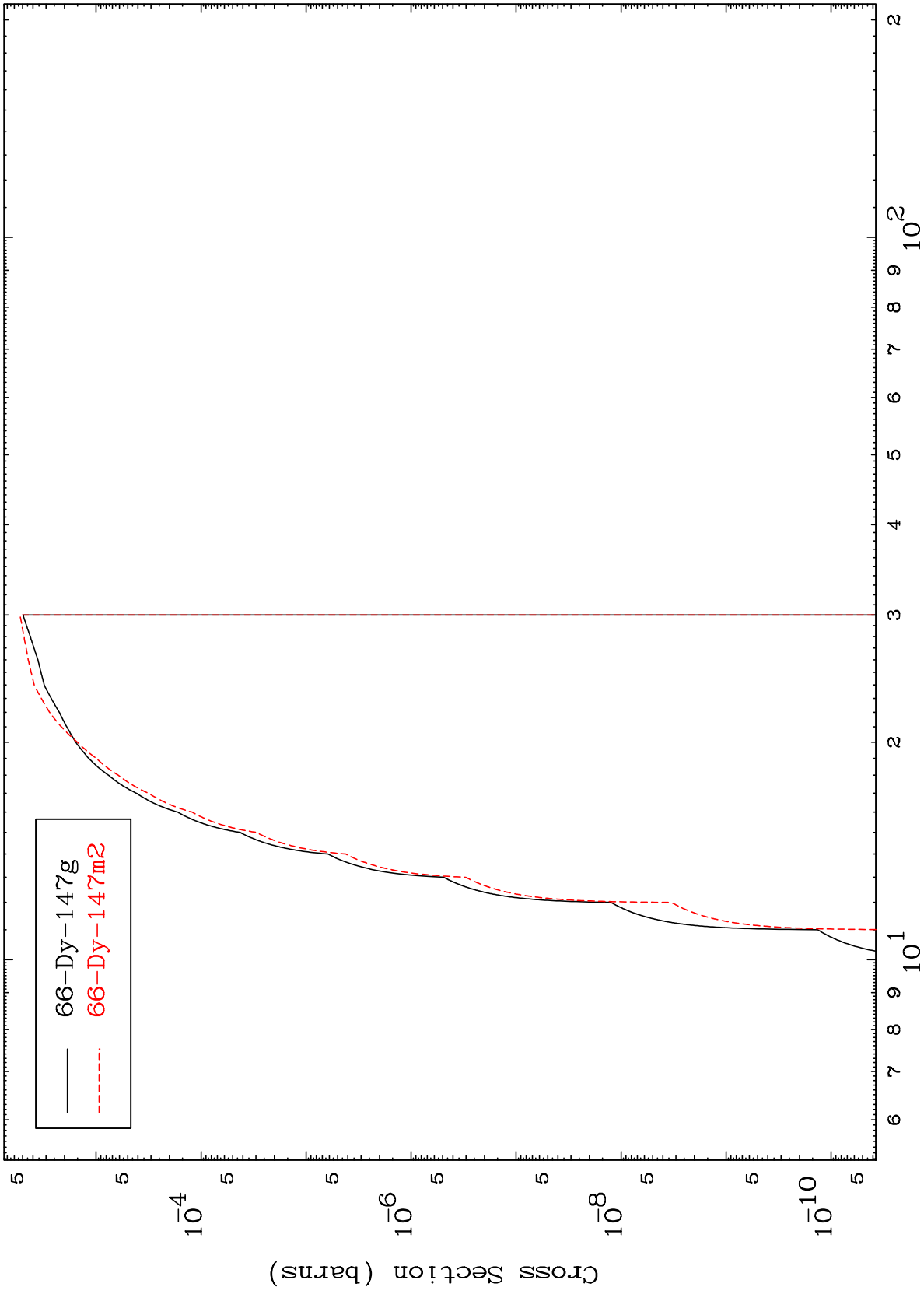
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(d, t)
Radionuclide Production Cross Section



24

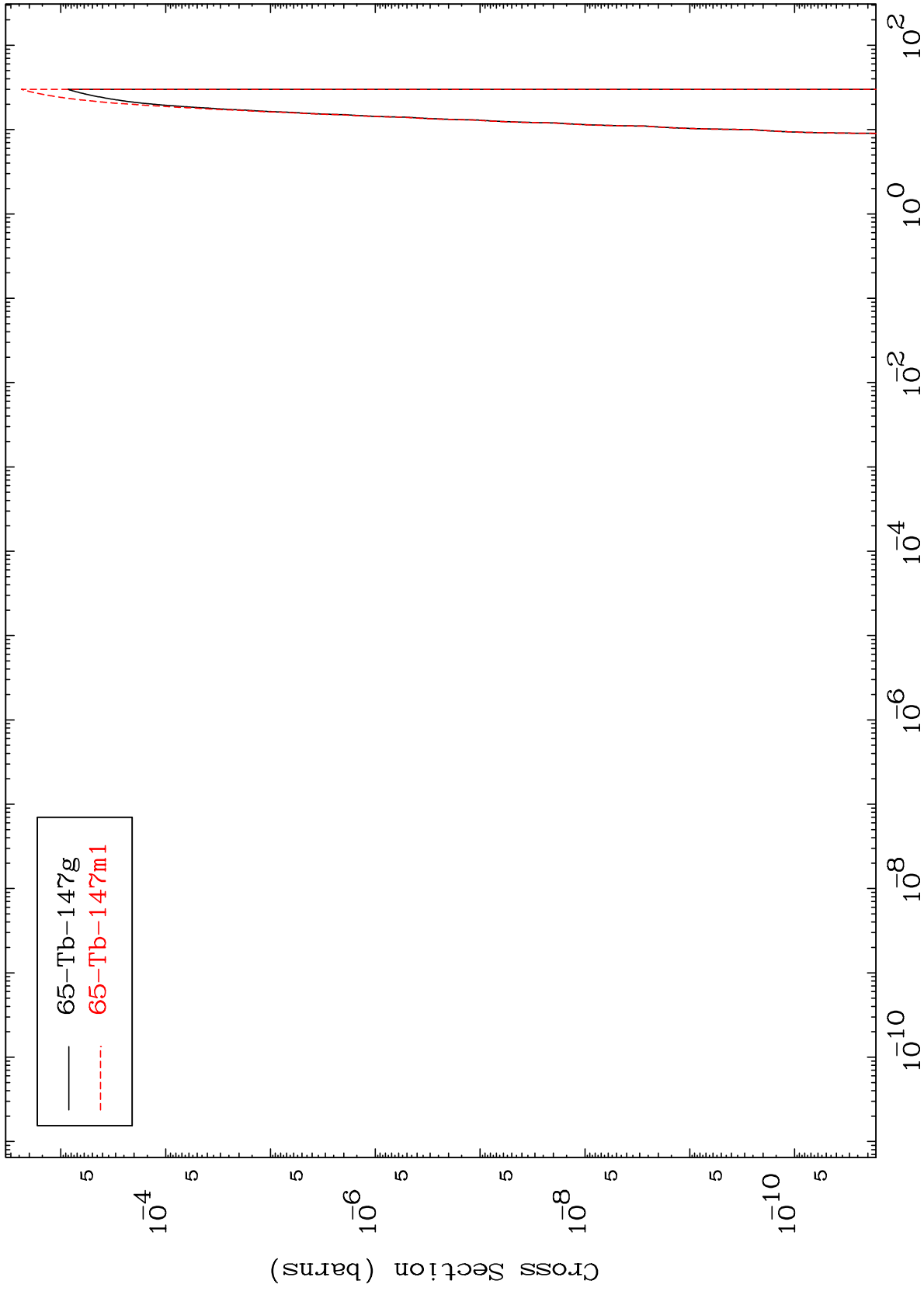
66-Dy-148

MAT 6601

(d, He-3)

66-Dy-148

Radionuclide Production Cross Section



25

Incident Energy (MeV)

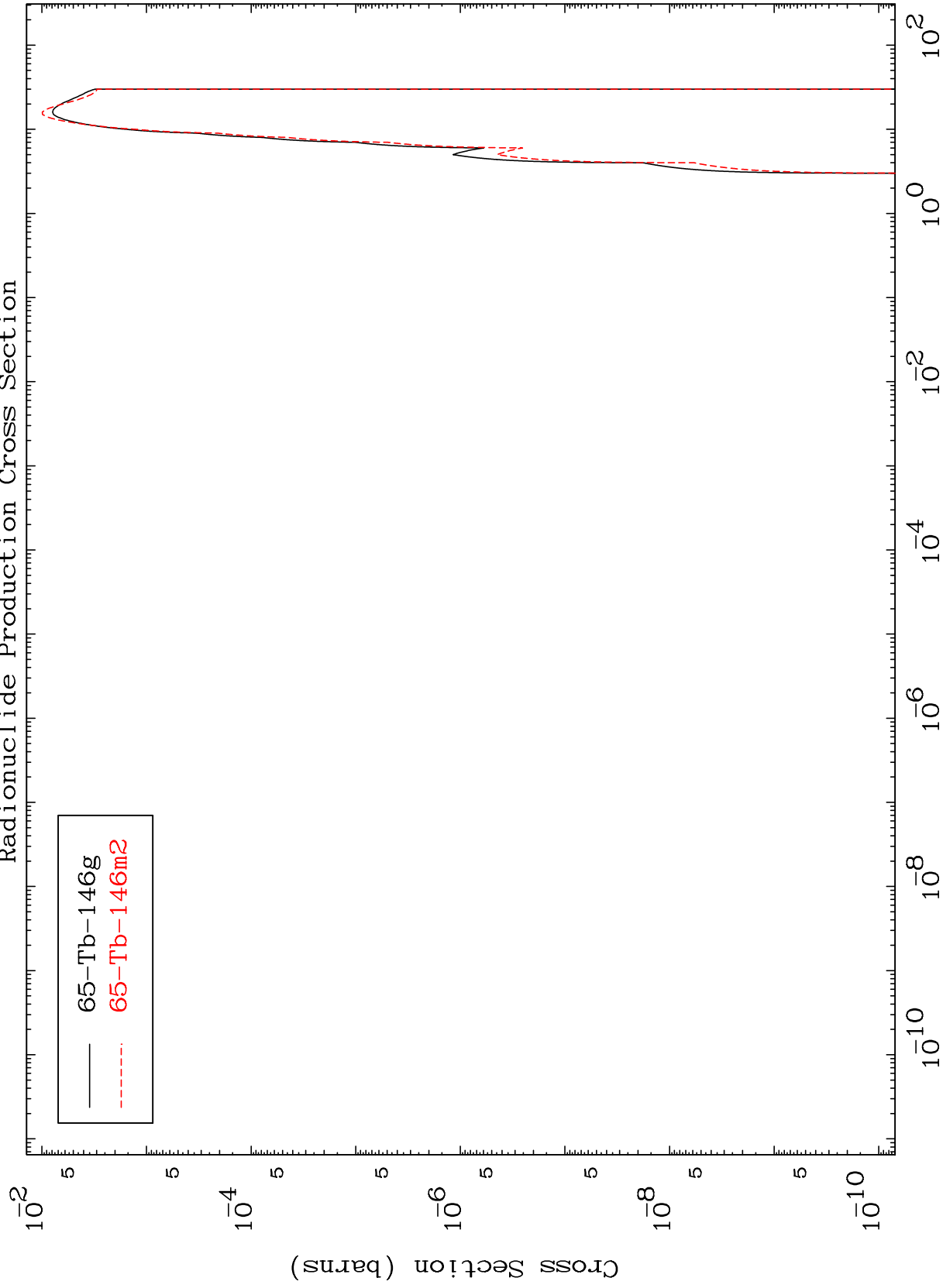
66-Dy-148

MAT 6601

(d, α)

66-Dy-148

Radionuclide Production Cross Section



26

Incident Energy (MeV)

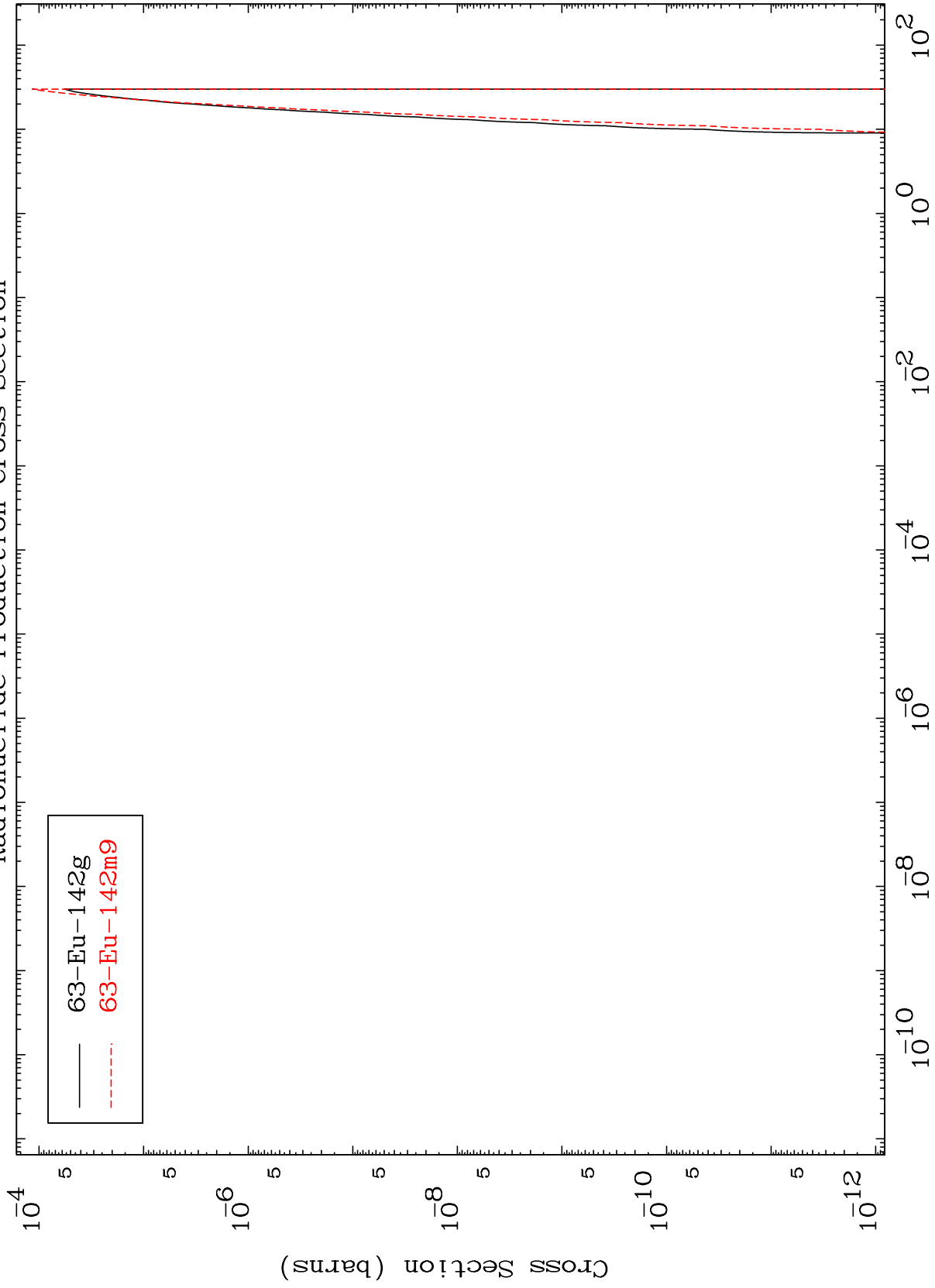
66-Dy-148

MAT 6601

(d,2 α)

66-Dy-148

Radionuclide Production Cross Section



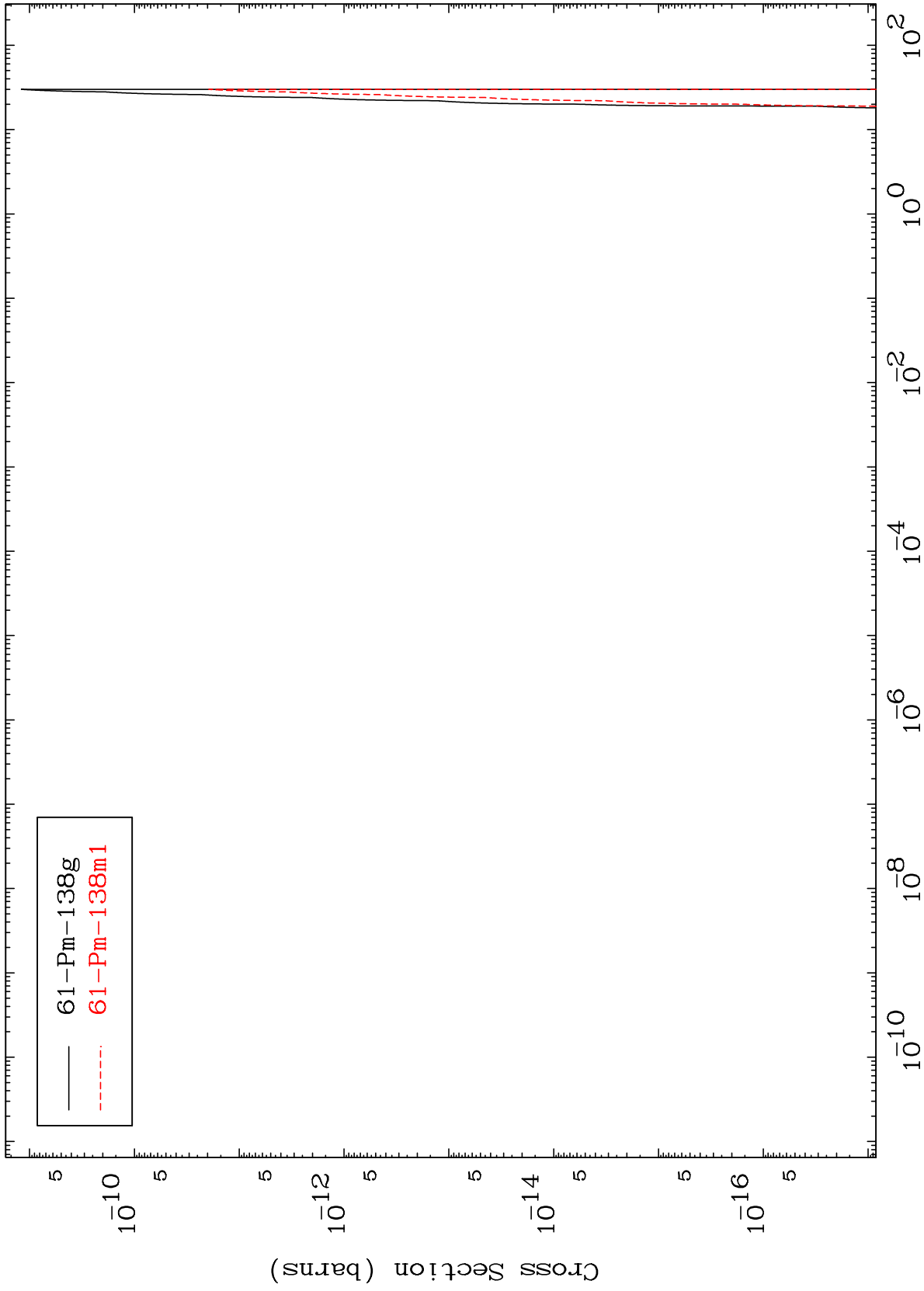
63-Eu-142g
63-Eu-142m9

MAT 6601

(d,3 α)

66-Dy-148

Radionuclide Production Cross Section



28

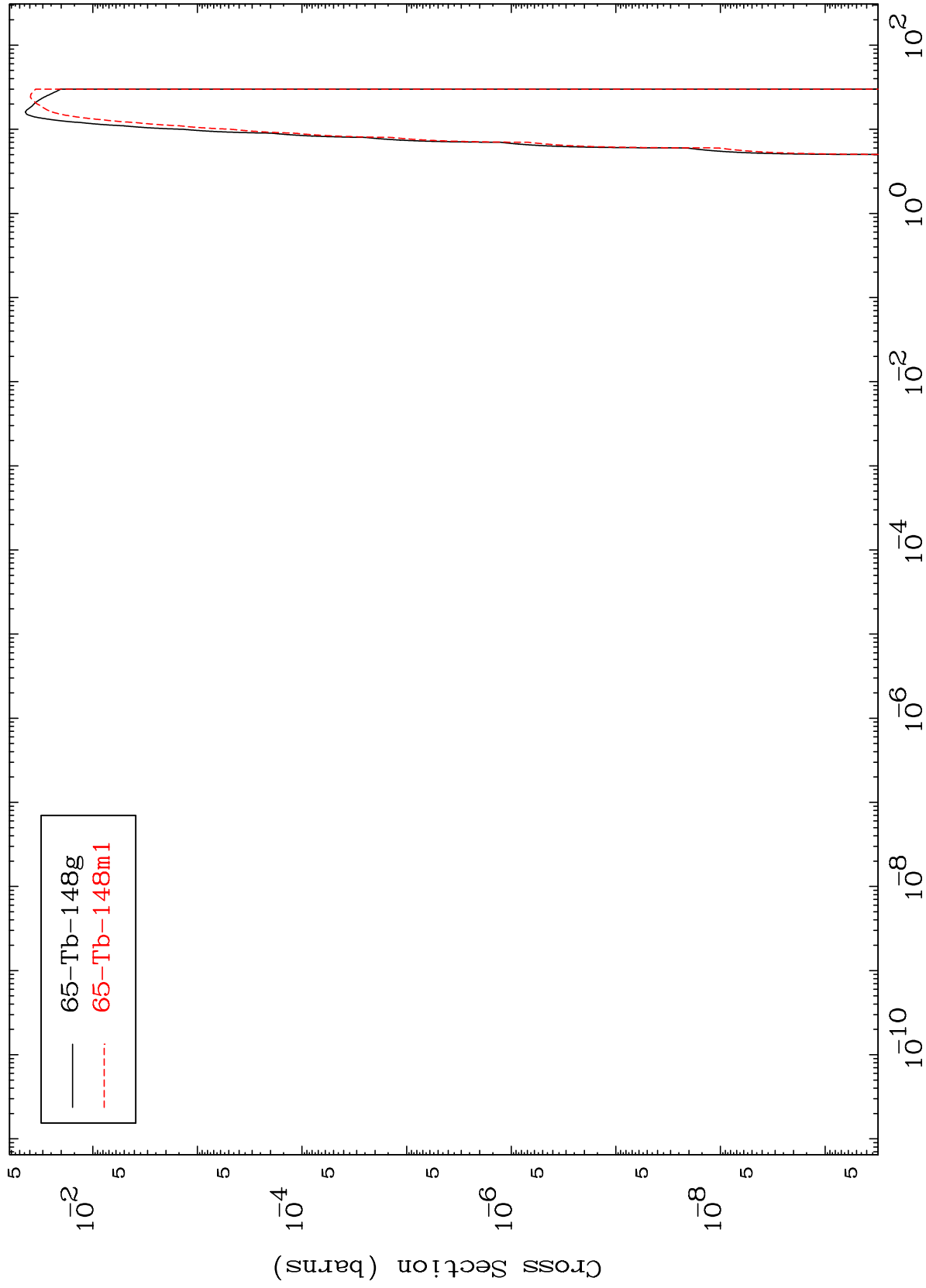
Incident Energy (MeV)

66-Dy-148

MAT 6601

(d,2p)
Radionuclide Production Cross Section

66-Dy-148



29

Incident Energy (MeV)

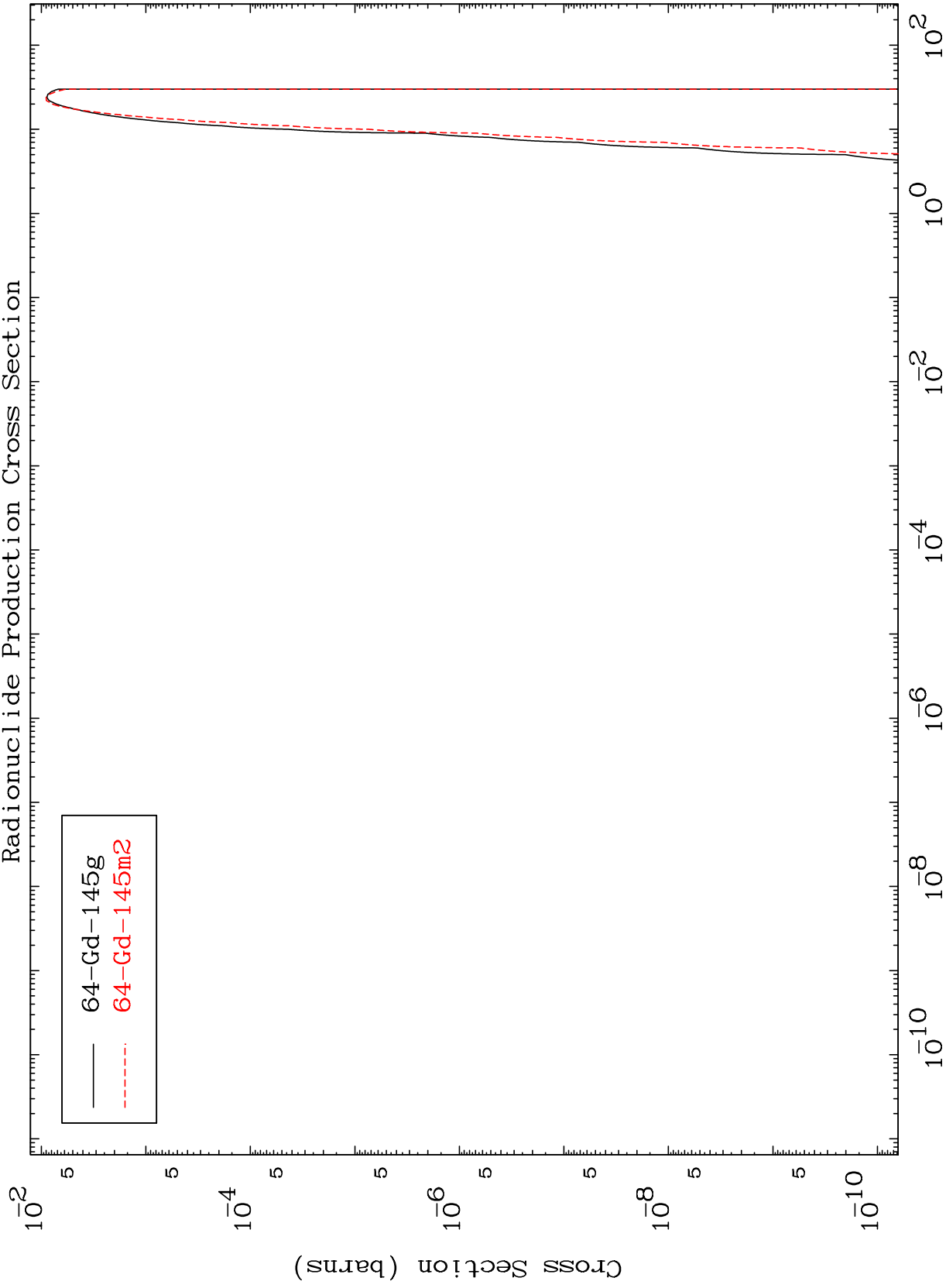
66-Dy-148

MAT 6601

(d,p) α

66-Dy-148

Radionuclide Production Cross Section

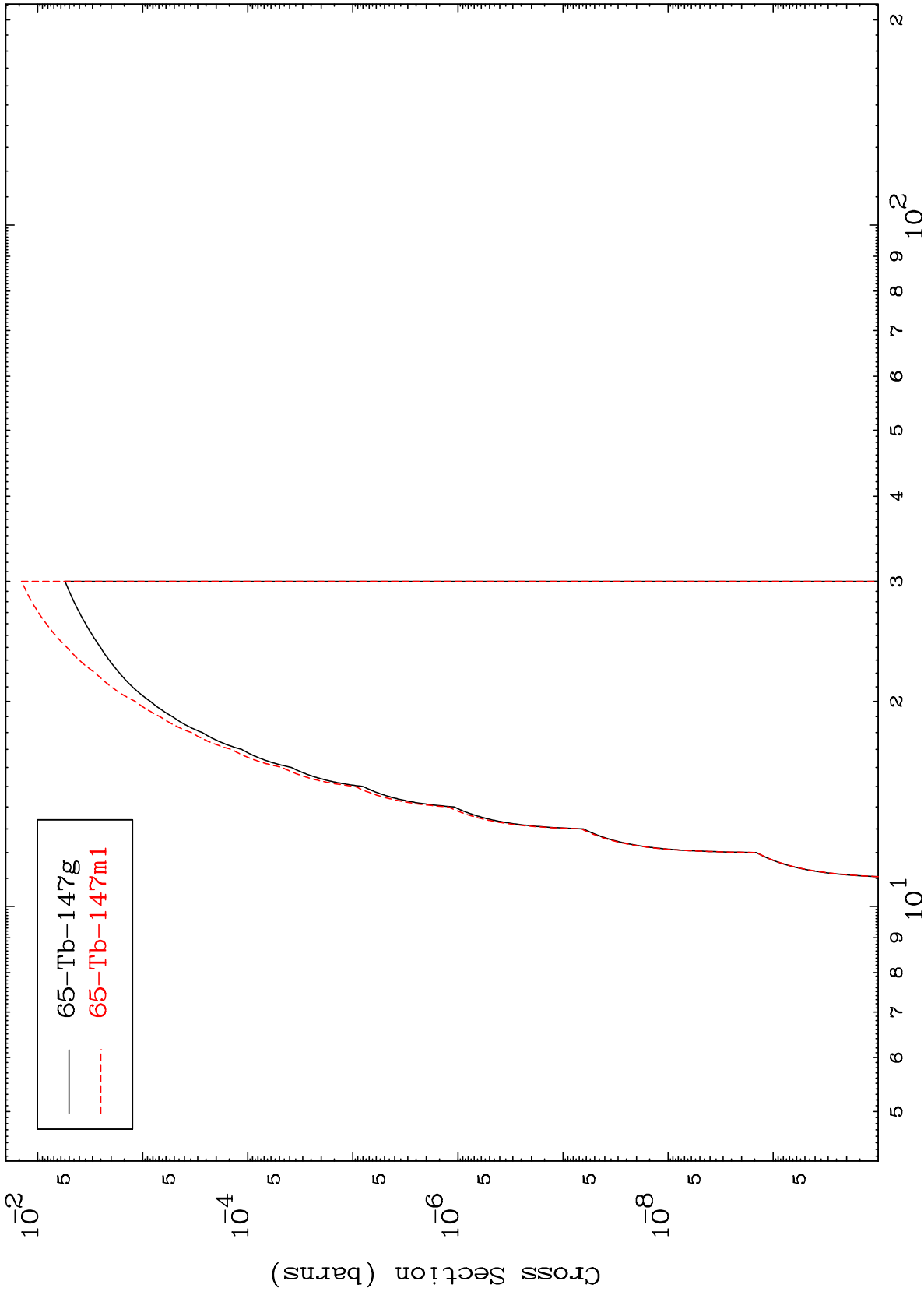


MAT 6601

(d,p) d

66-Dy-148

Radionuclide Production Cross Section



31

Incident Energy (MeV)

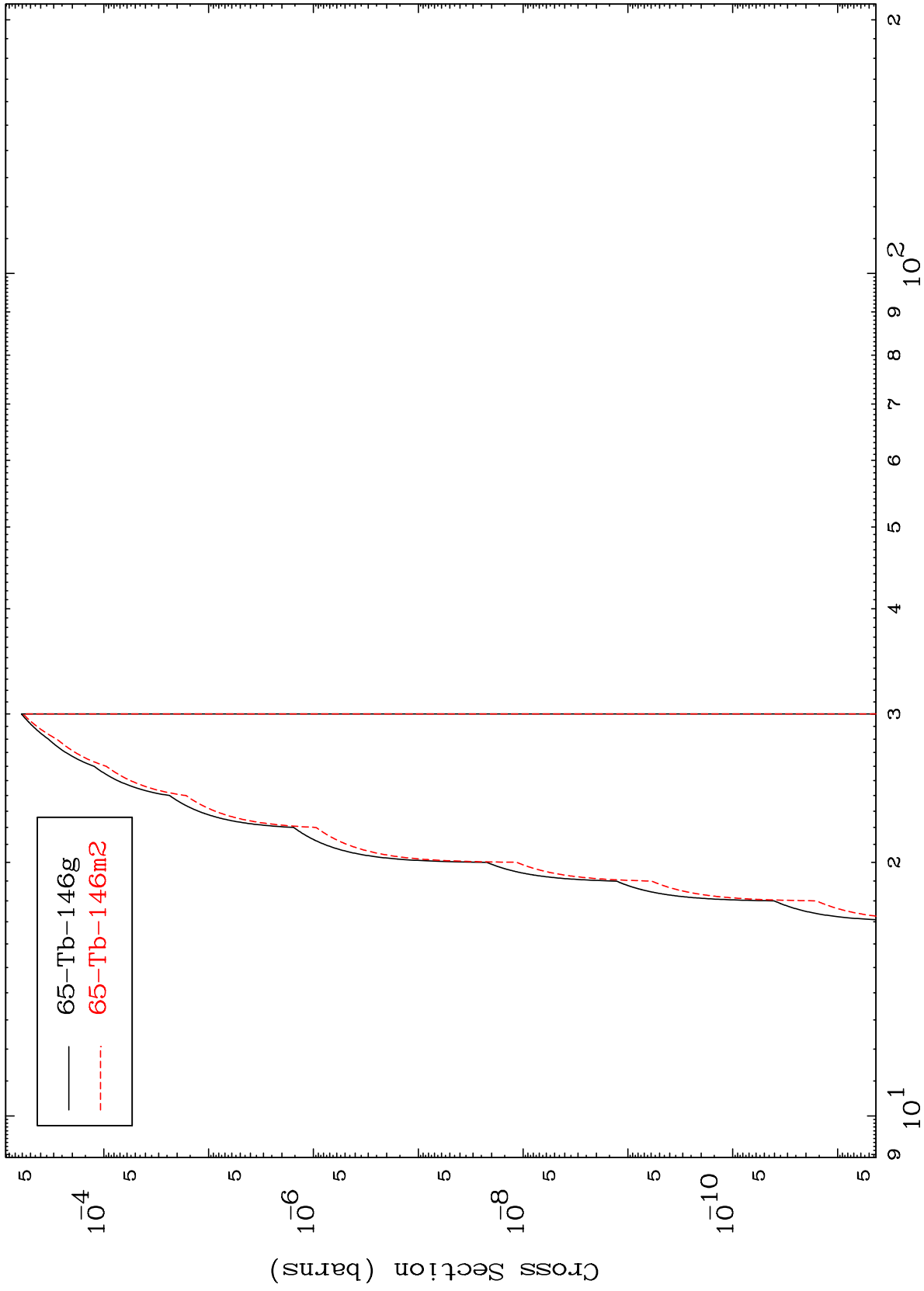
66-Dy-148

MAT 6601

(d,p) t

66-Dy-148

Radionuclide Production Cross Section



32

Incident Energy (MeV)

66-Dy-148