

Program EVALPLOT
(Version 2021-1)

by

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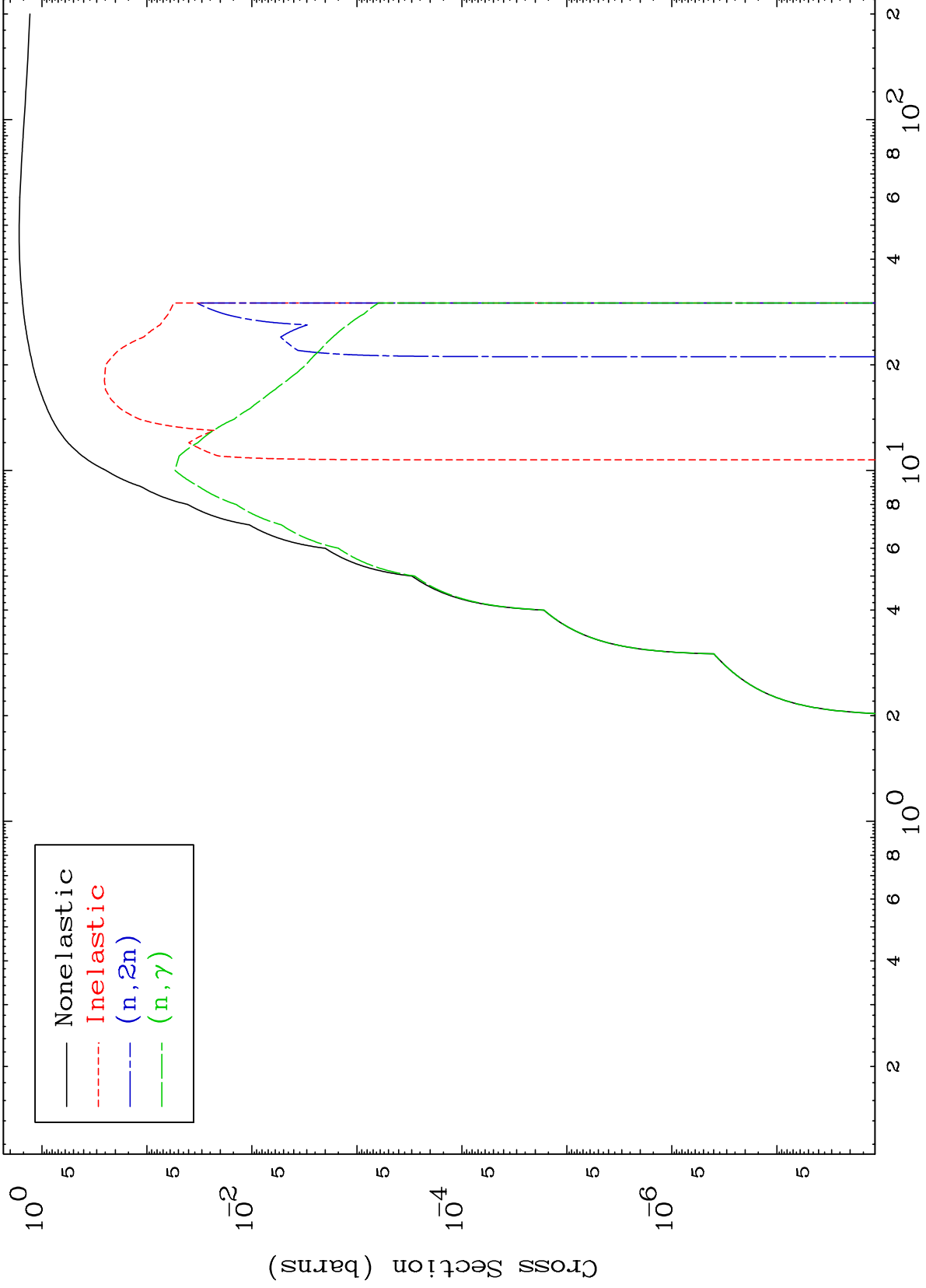
Press Mouse Button to Start

MAT 6601

Proton Major

66-Dy-148

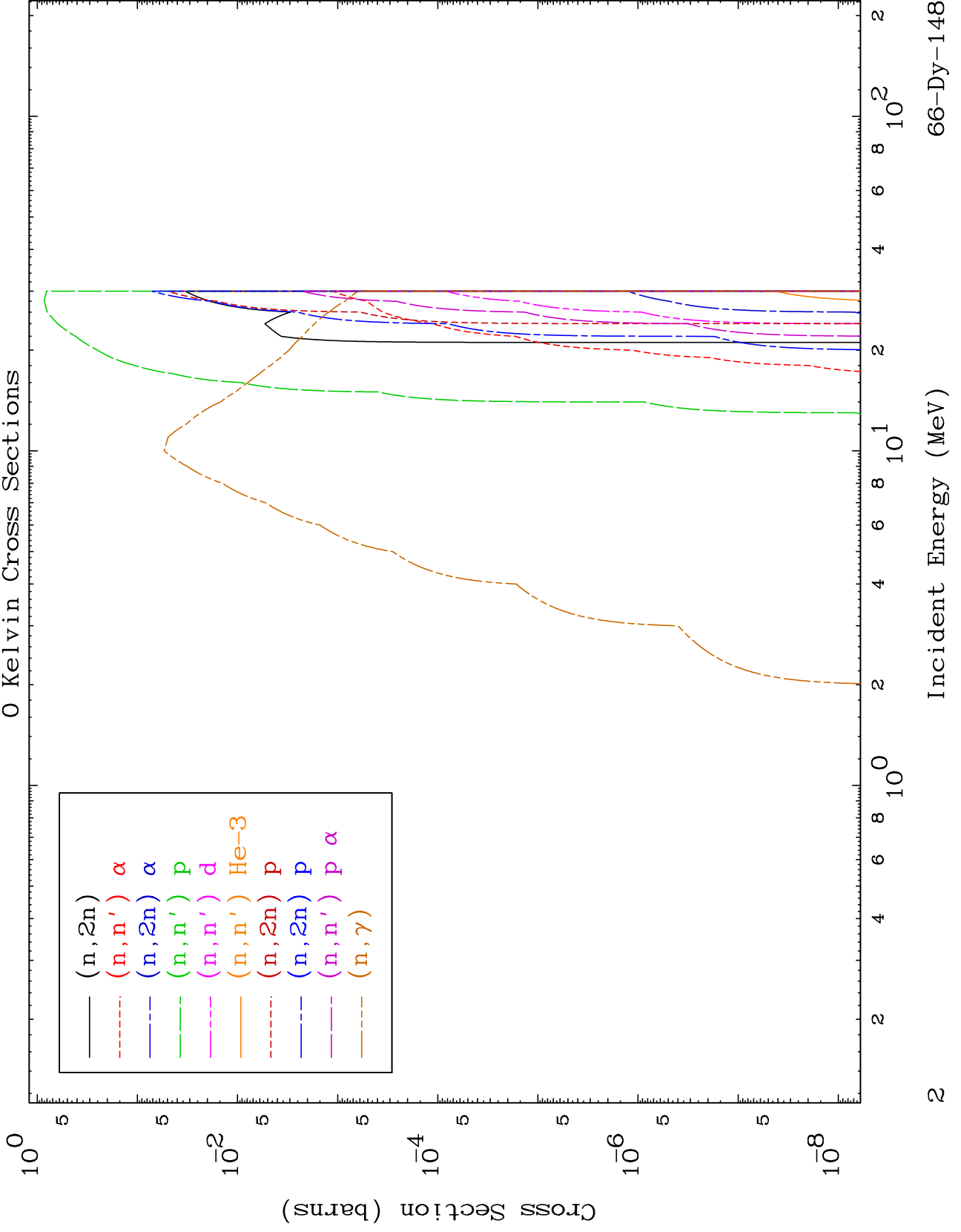
0 Kelvin Cross Sections



MAT 6601

Proton Neutron Absorption
0 Kelvin Cross Sections

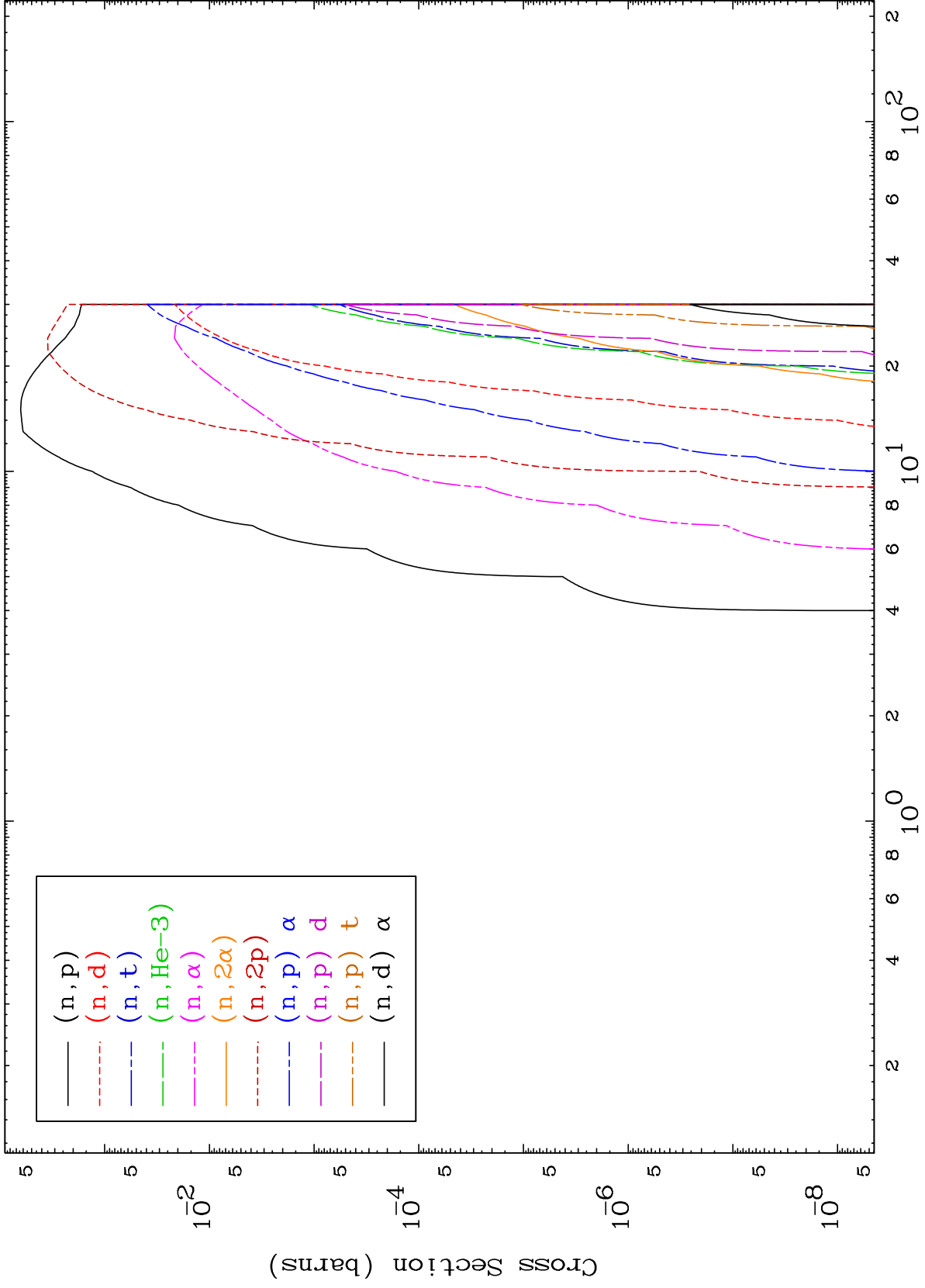
66-Dy-148



MAT 6601

Proton Neutron Absorption
0 Kelvin Cross Sections

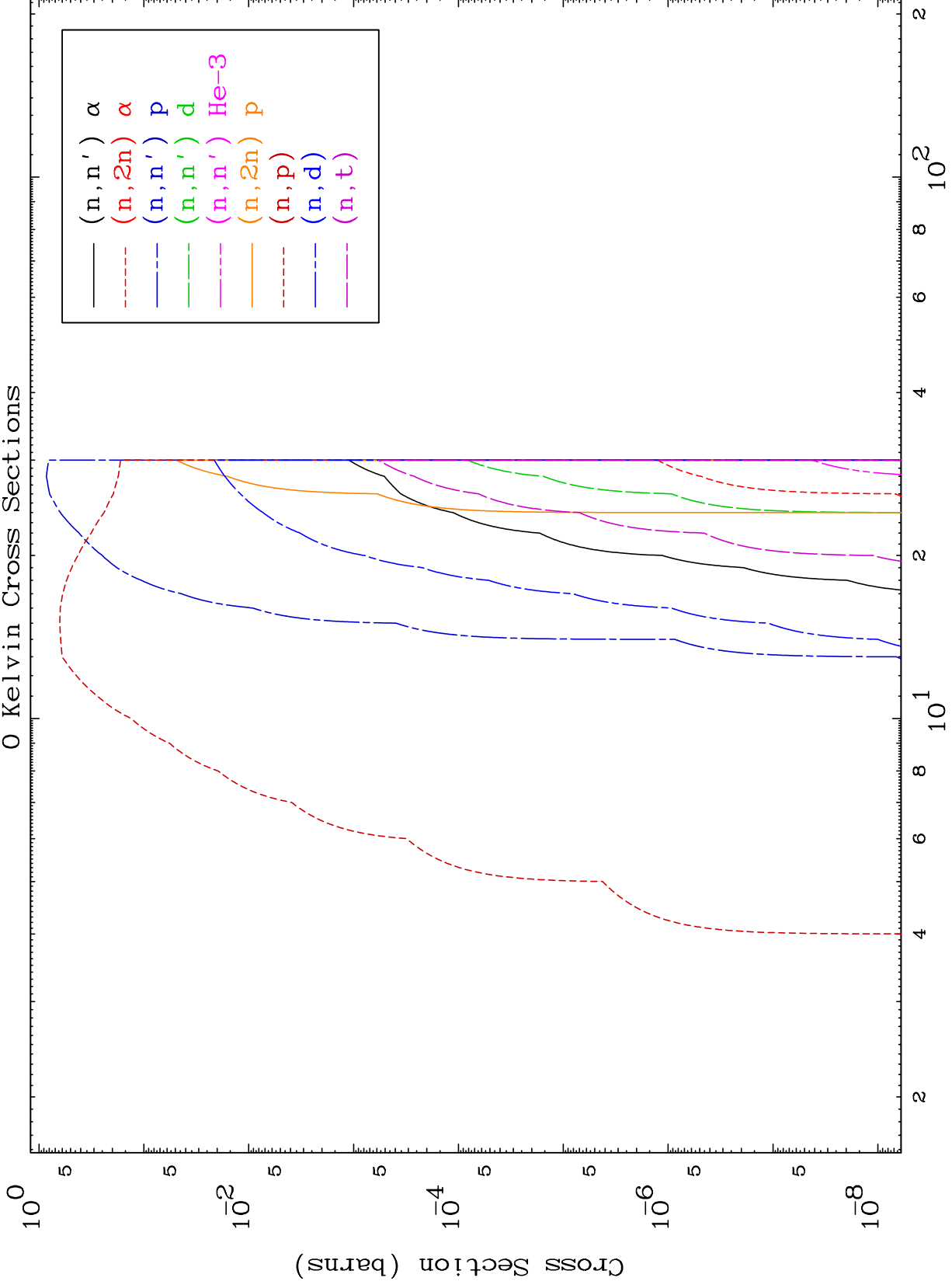
66-Dy-148



MAT 6601

Proton Charged Particle
0 Kelvin Cross Sections

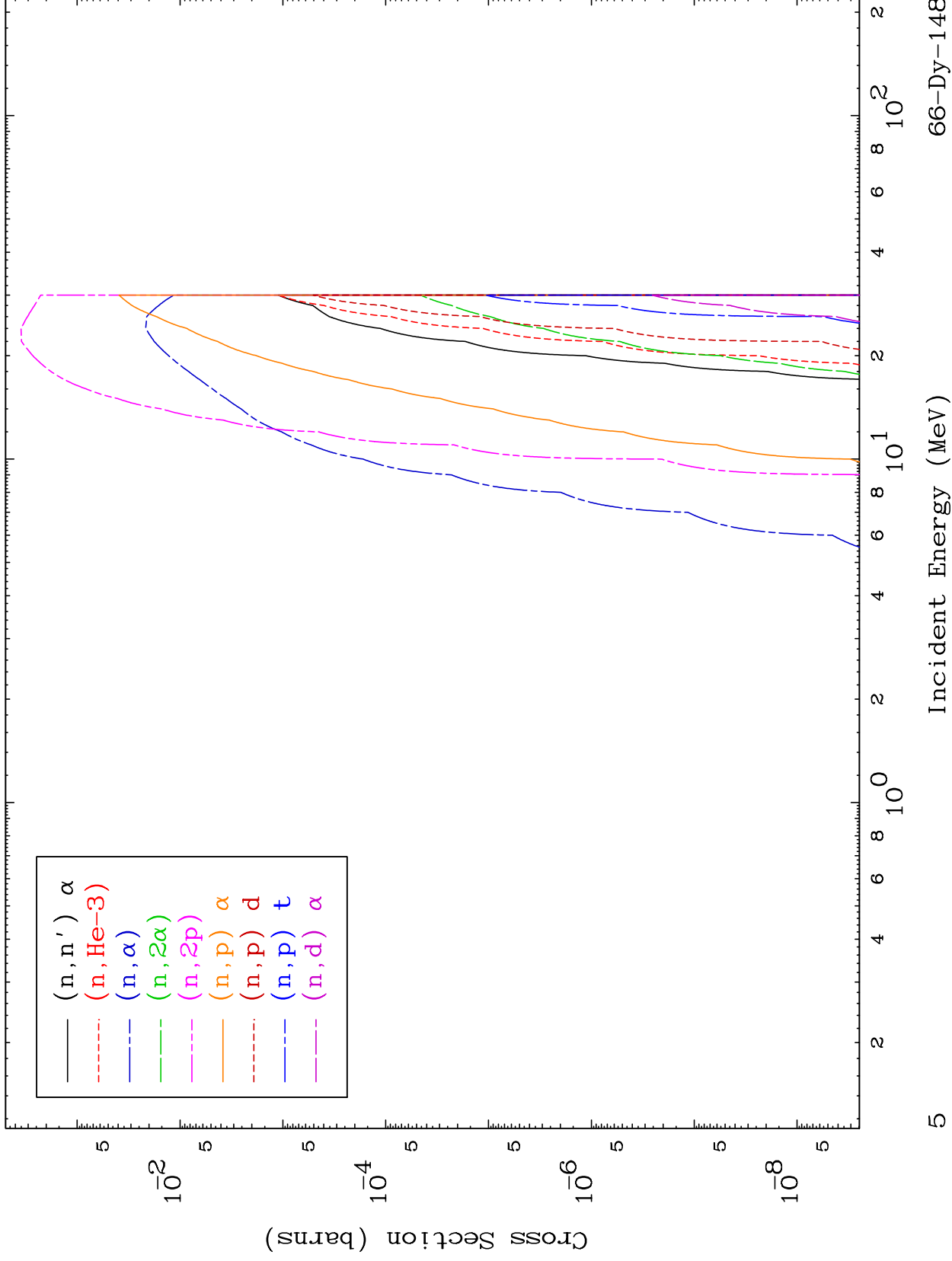
66-Dy-148



4

Incident Energy (MeV)

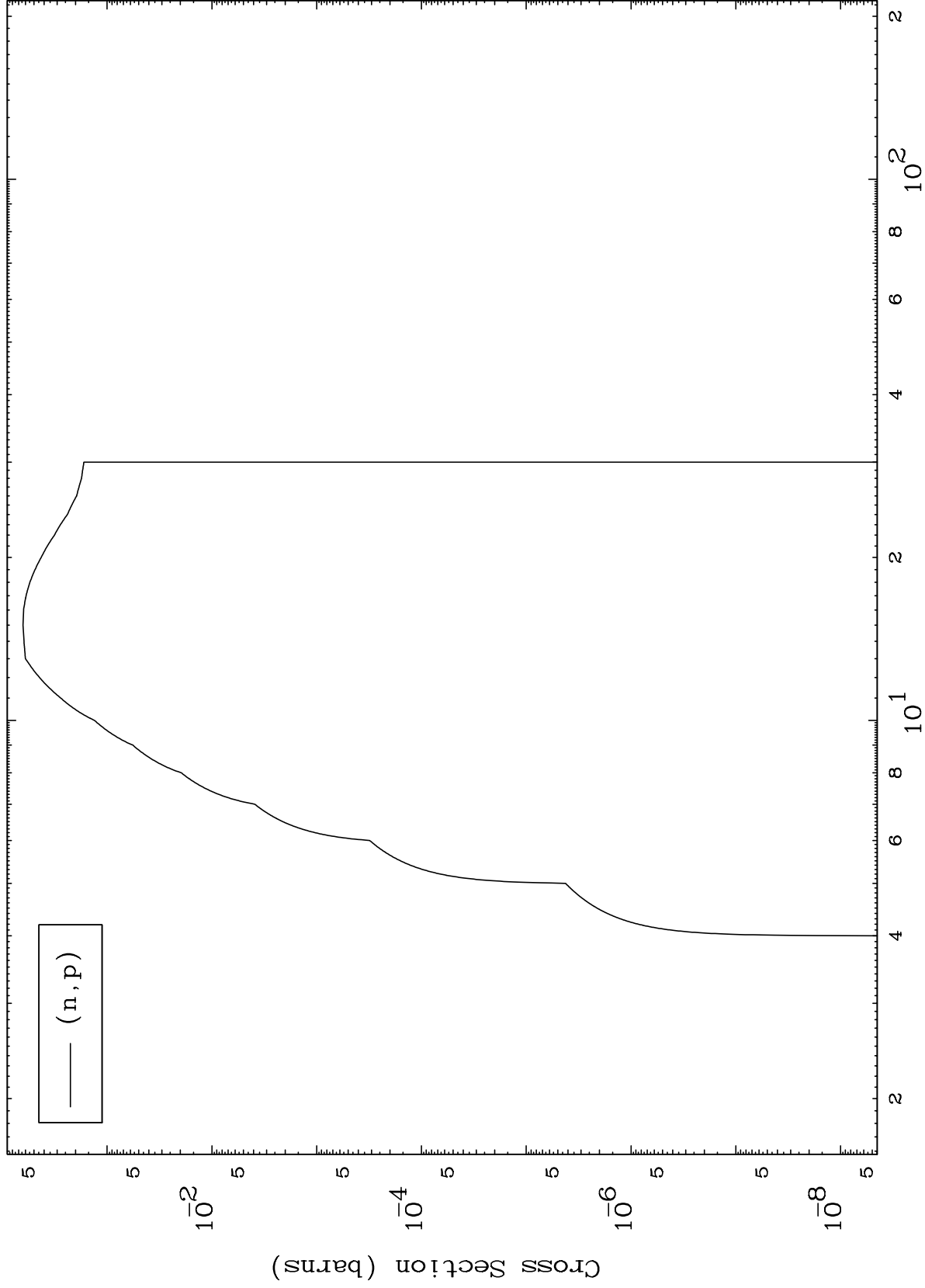
66-Dy-148



MAT 6601

(p,p) Levels
0 Kelvin Cross Sections

66-Dy-148



6

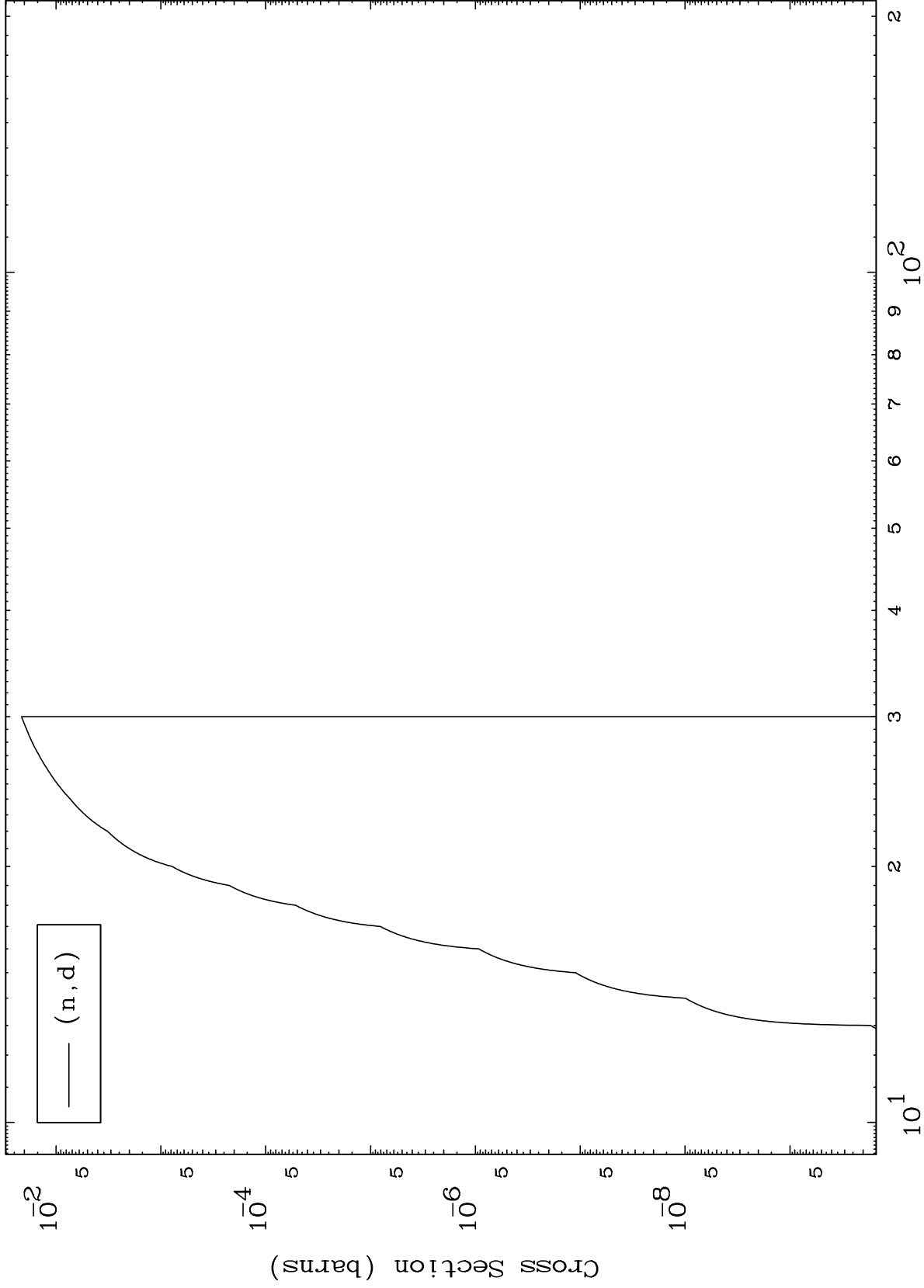
Incident Energy (MeV)

66-Dy-148

MAT 6601

(p,d) Levels
0 Kelvin Cross Sections

66-Dy-148



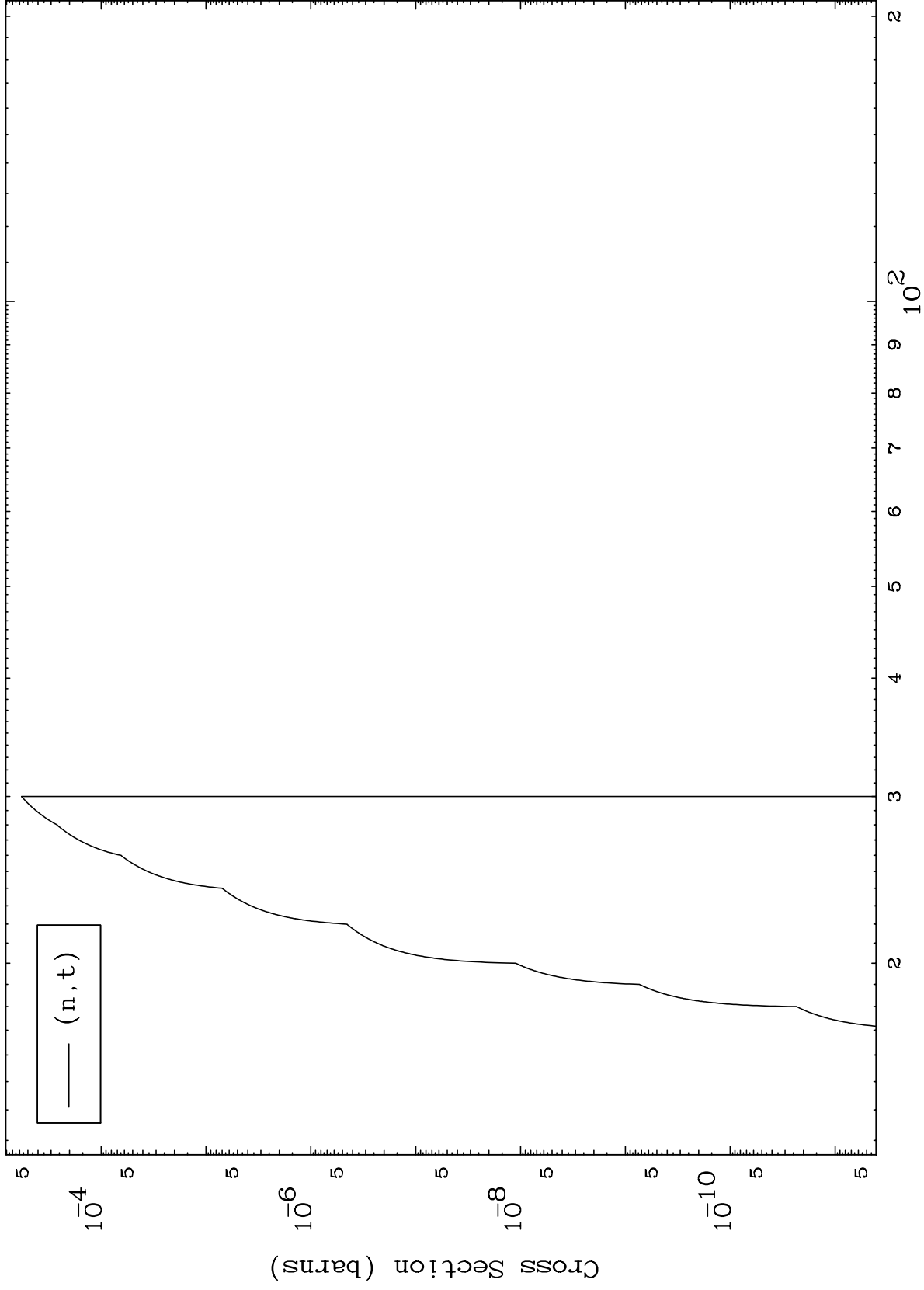
66-Dy-148

66-Dy-148

MAT 6601

(p,t) Levels
0 Kelvin Cross Sections

66-Dy-148



8

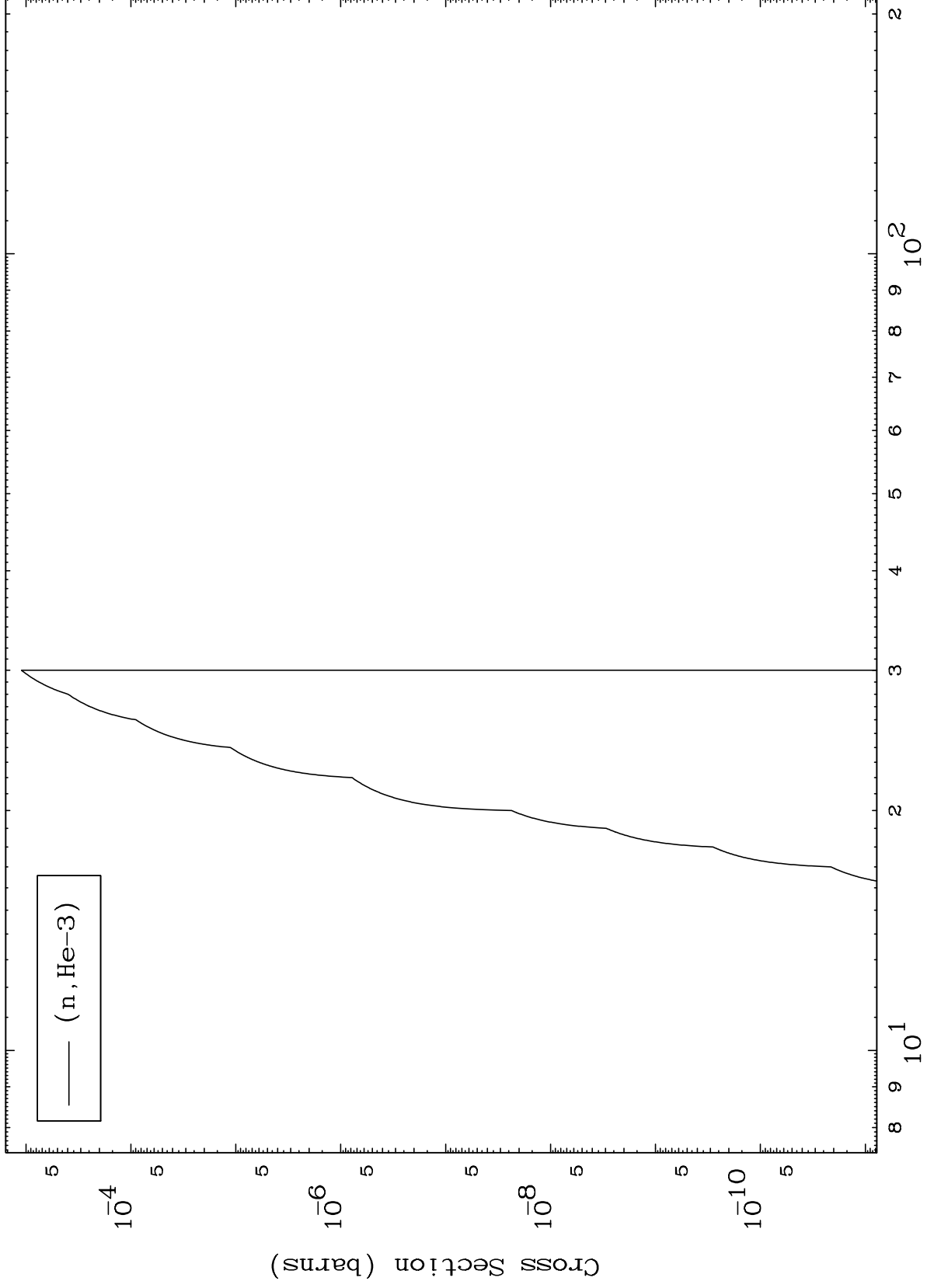
Incident Energy (MeV)

66-Dy-148

MAT 6601

(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-148



9

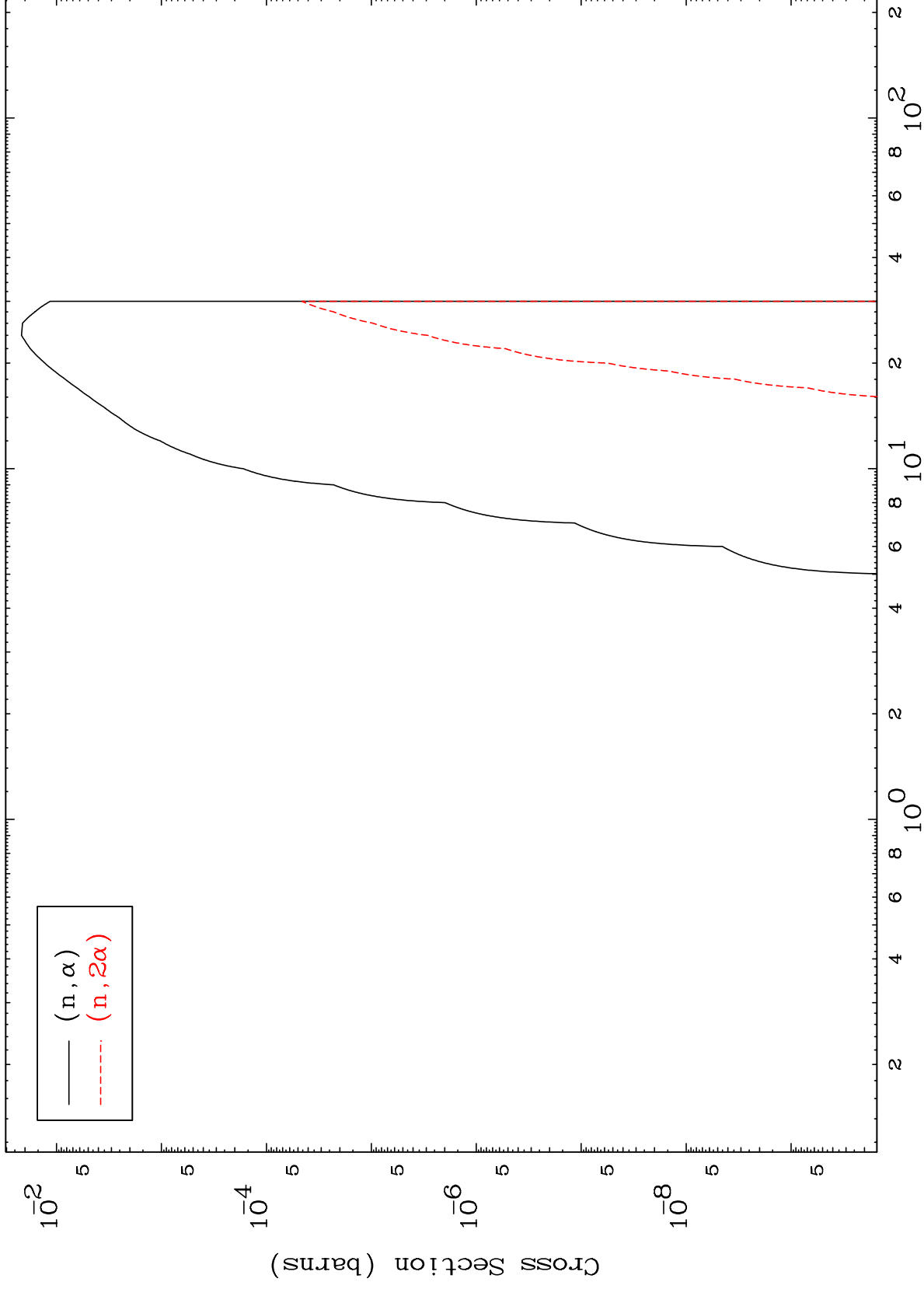
Incident Energy (MeV)

66-Dy-148

MAT 6601

(p, α) Levels
0 Kelvin Cross Sections

66-Dy-148



10

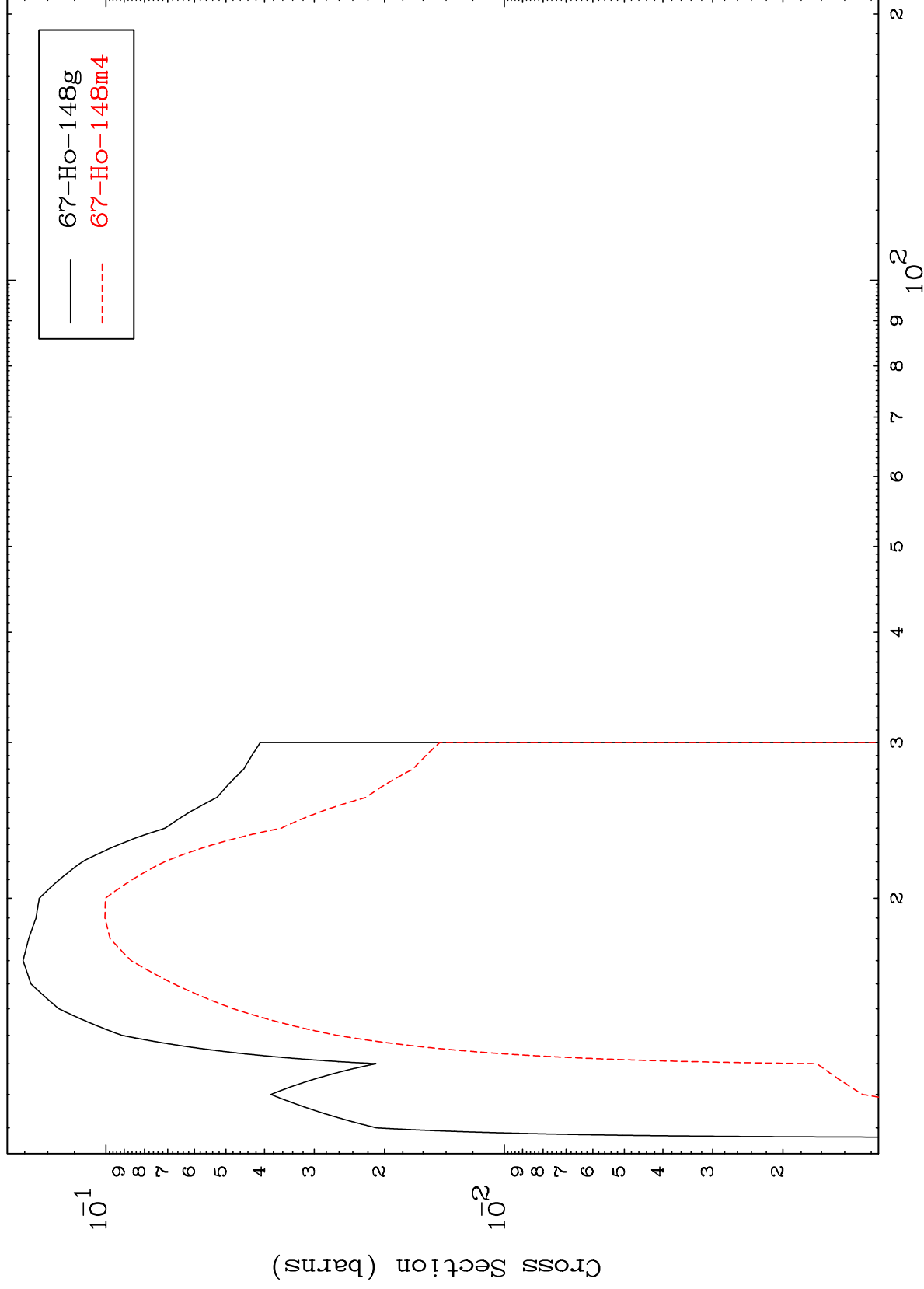
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

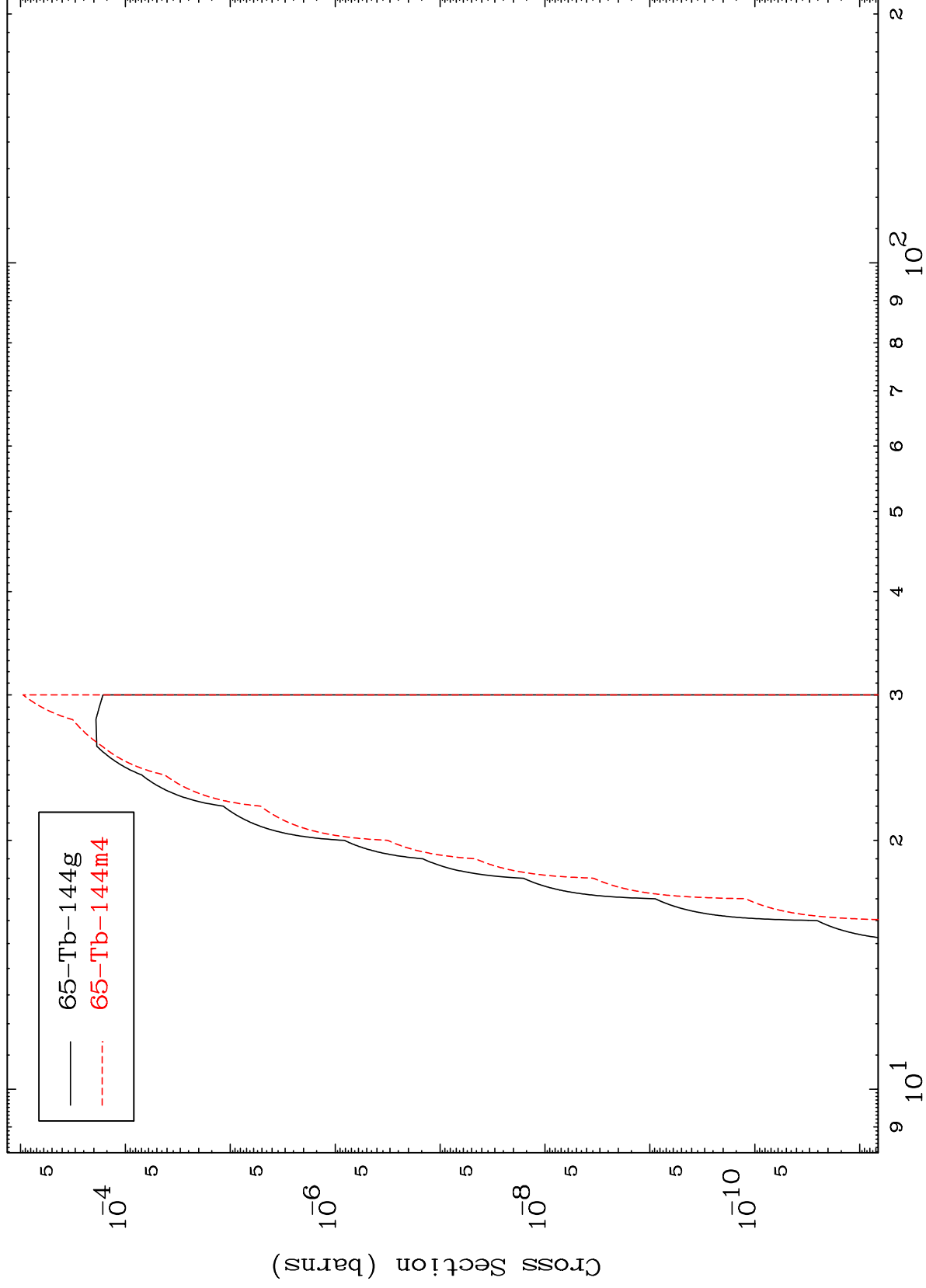
66-Dy-148

MAT 6601

(n,n') α

66-Dy-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

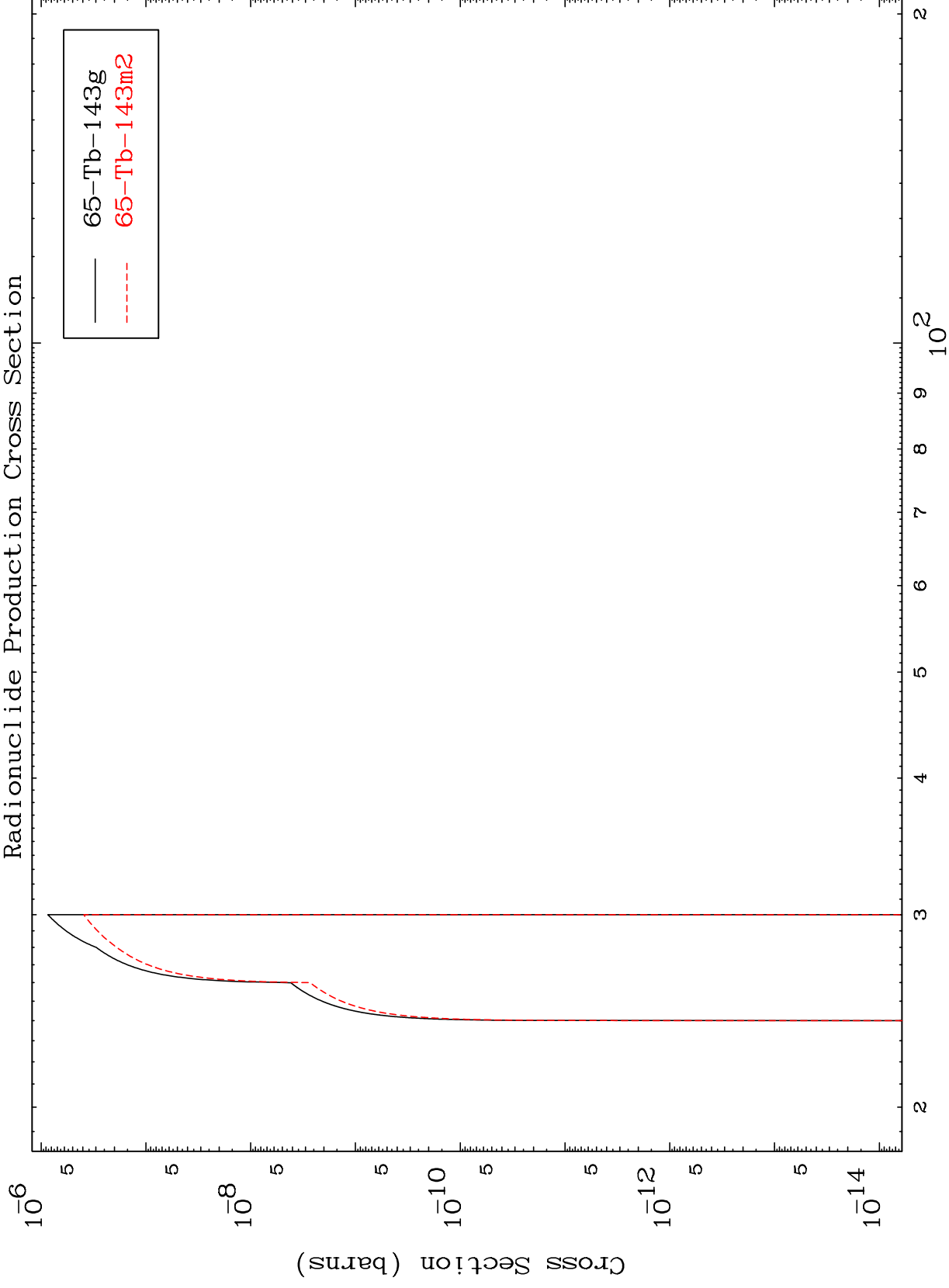
66-Dy-148

MAT 6601

66-Dy-148

(n,2n) α

Radionuclide Production Cross Section



13

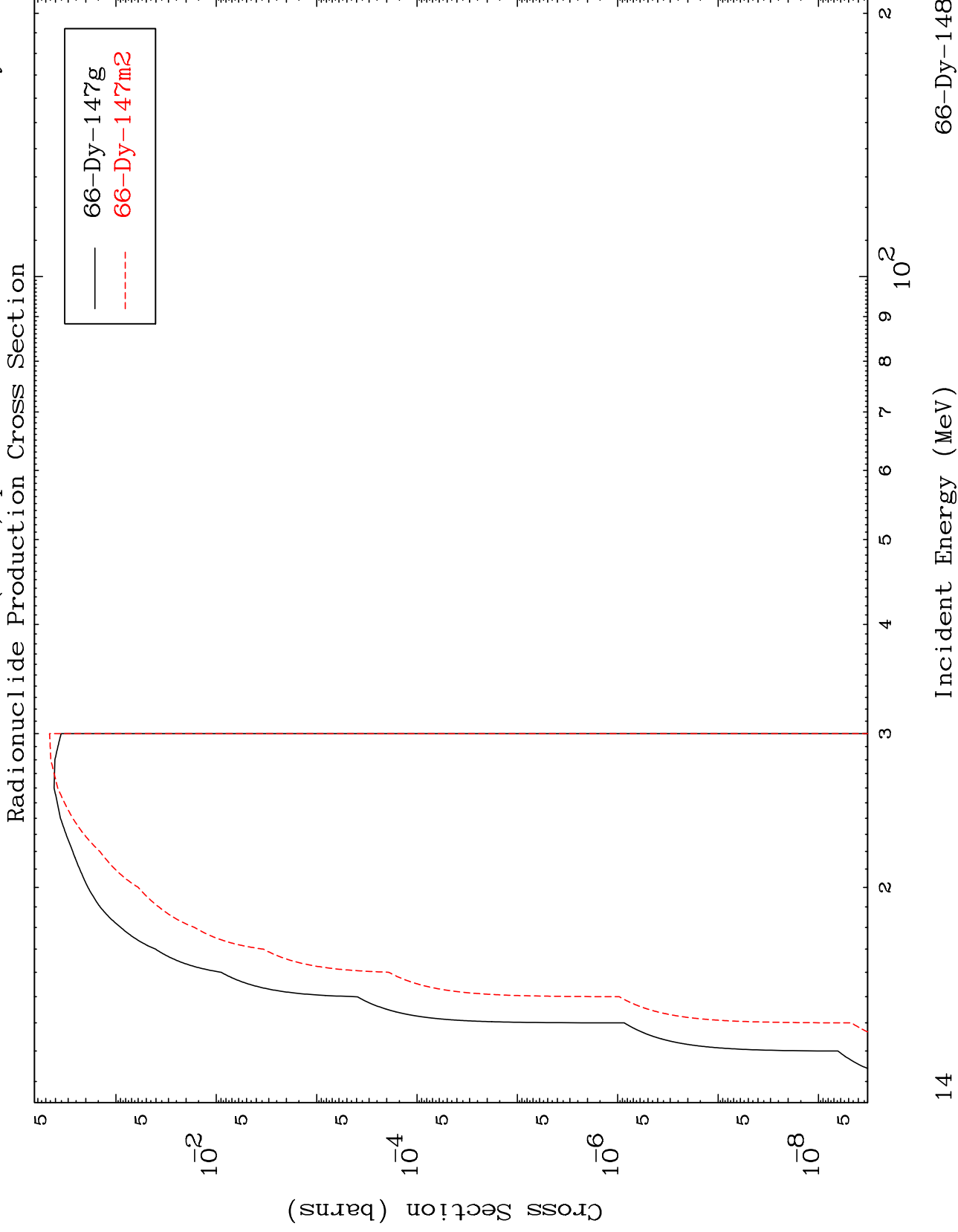
Incident Energy (MeV)

66-Dy-148

MAT 6601

(n,n') p

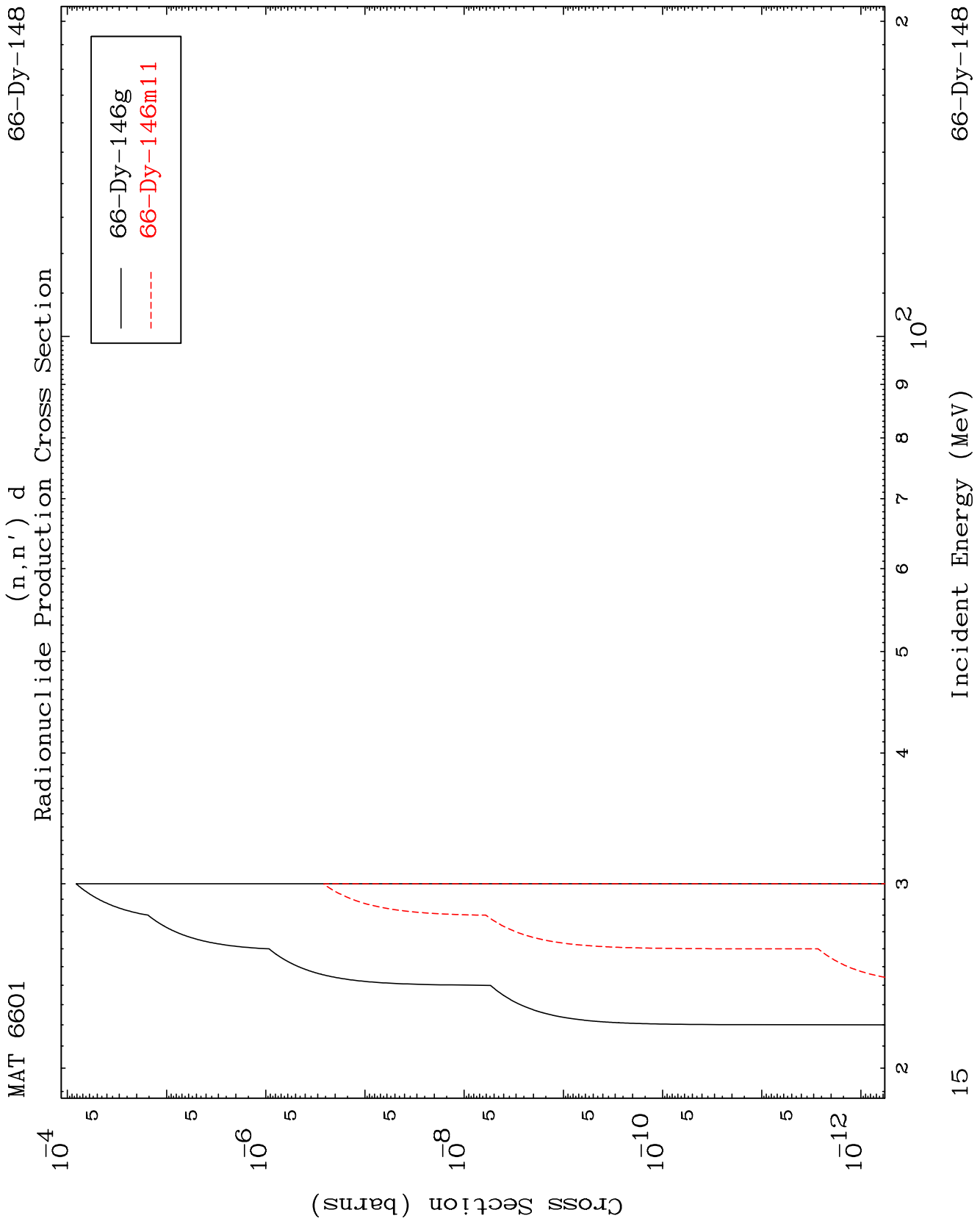
66-Dy-148



14

Incident Energy (MeV)

66-Dy-148

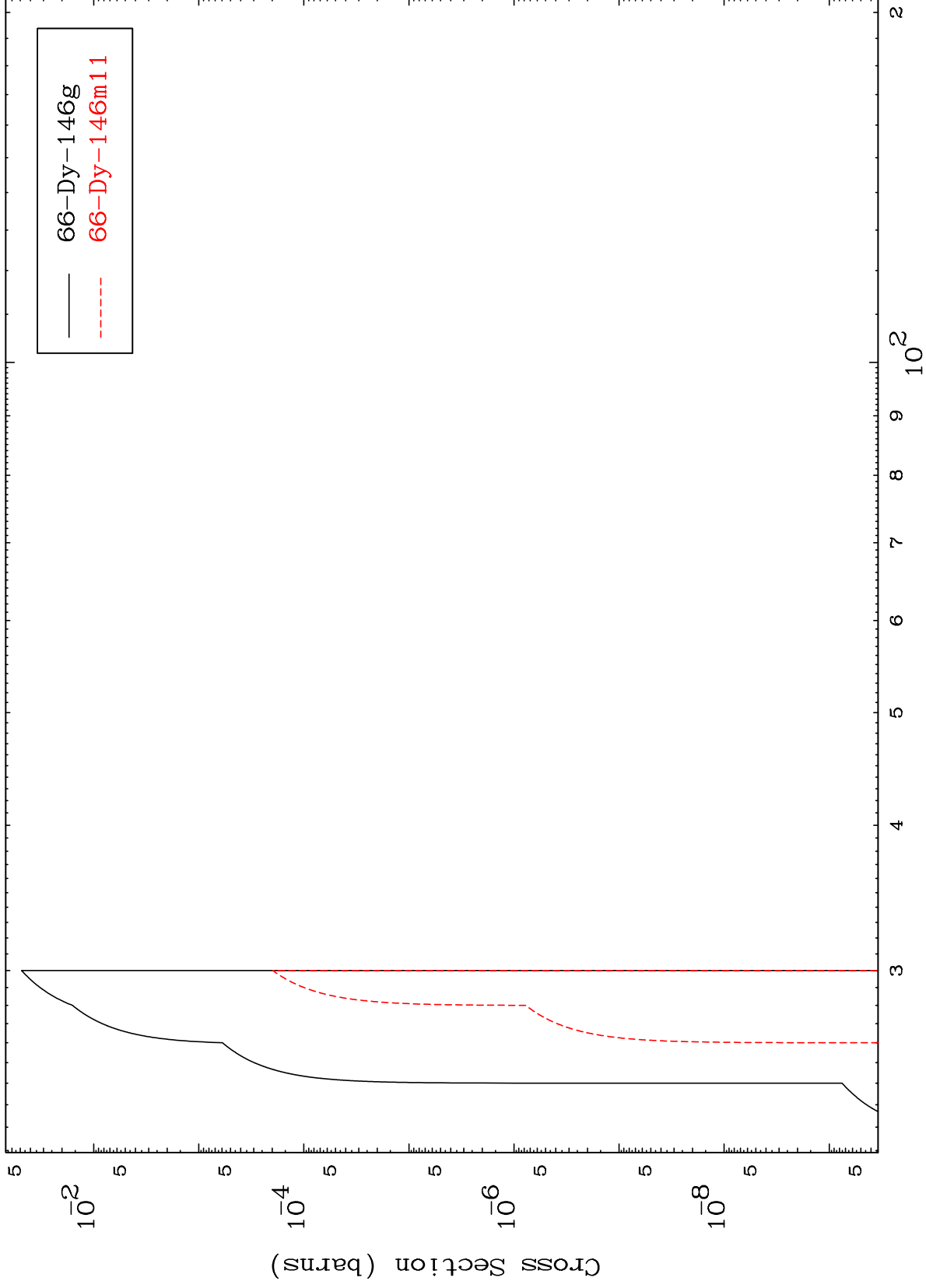


MAT 6601

(n,2n) p

66-Dy-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

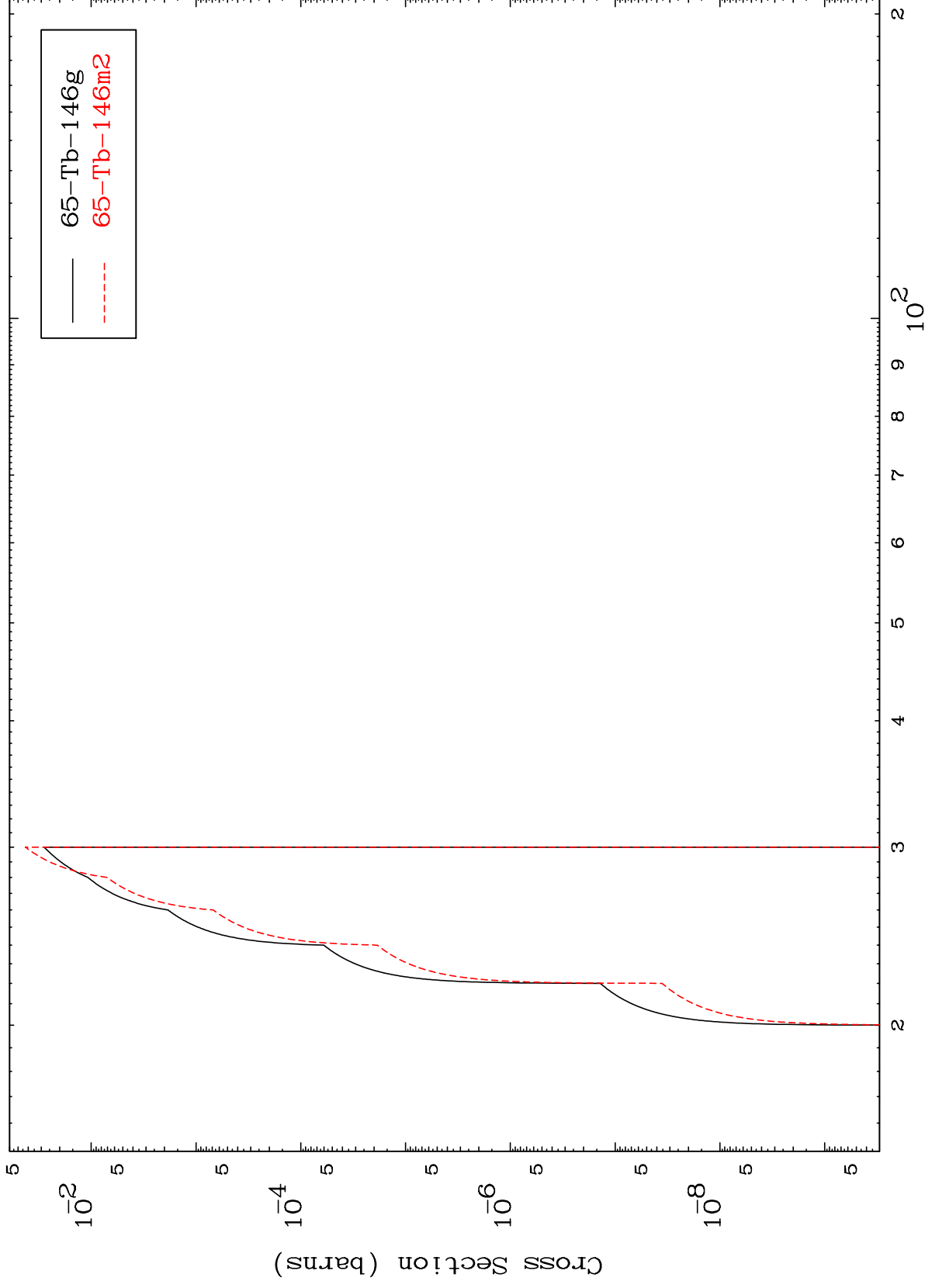
66-Dy-148

MAT 6601

(n,2n) p

66-Dy-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

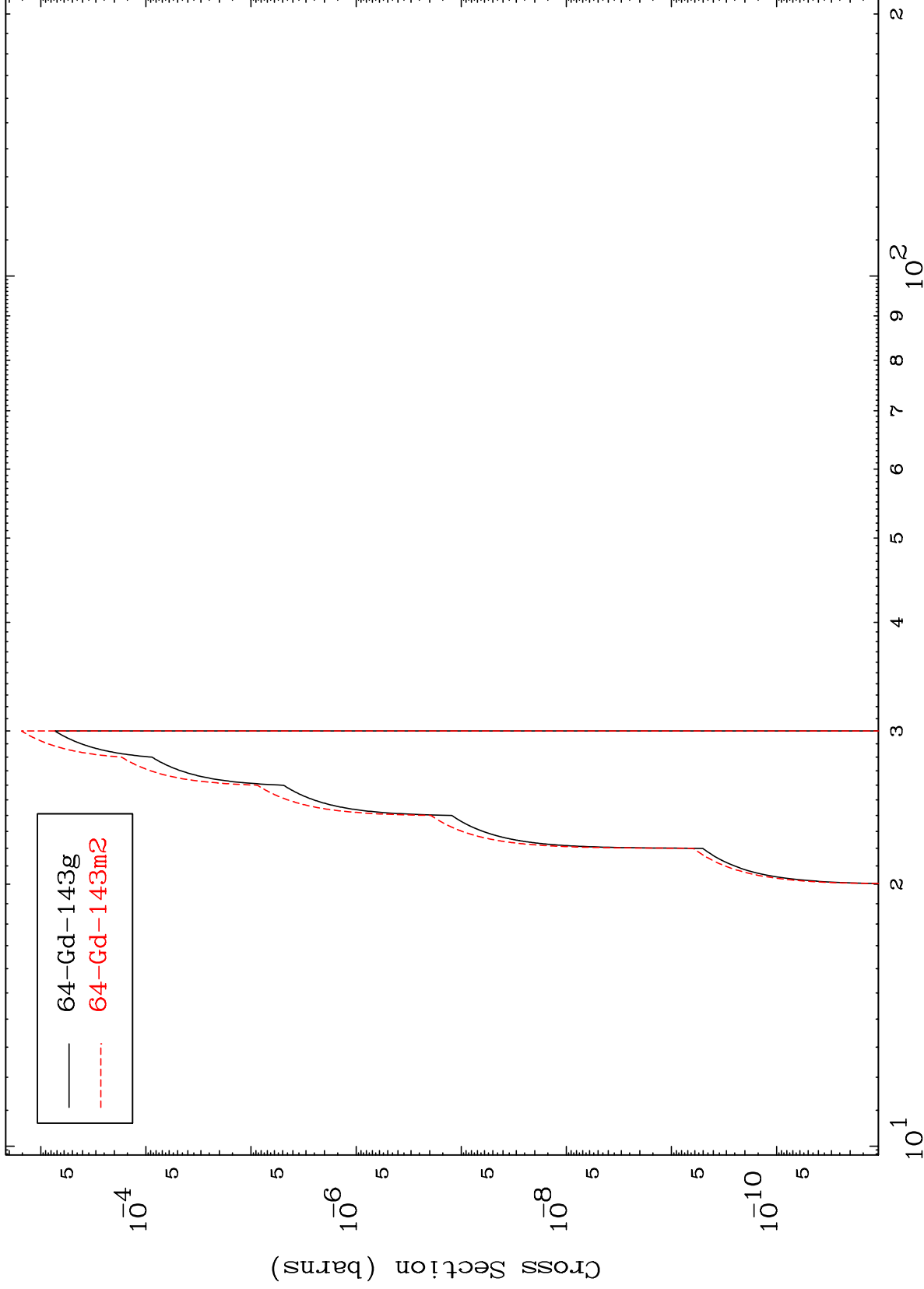
66-Dy-148

MAT 6601

(n,n') p α

66-Dy-148

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

18

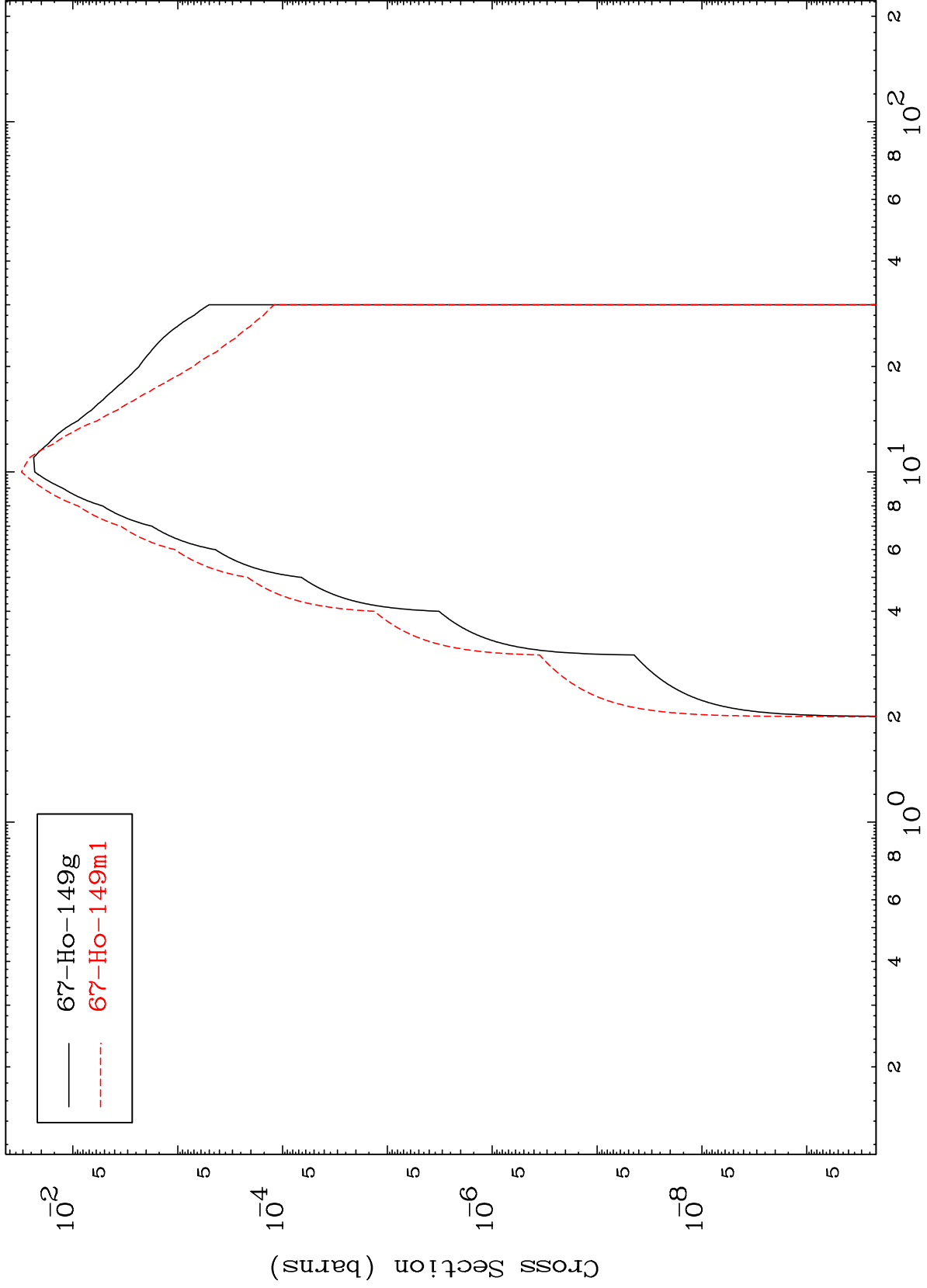
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(n, γ)
Radionuclide Production Cross Section



19

66-Dy-148

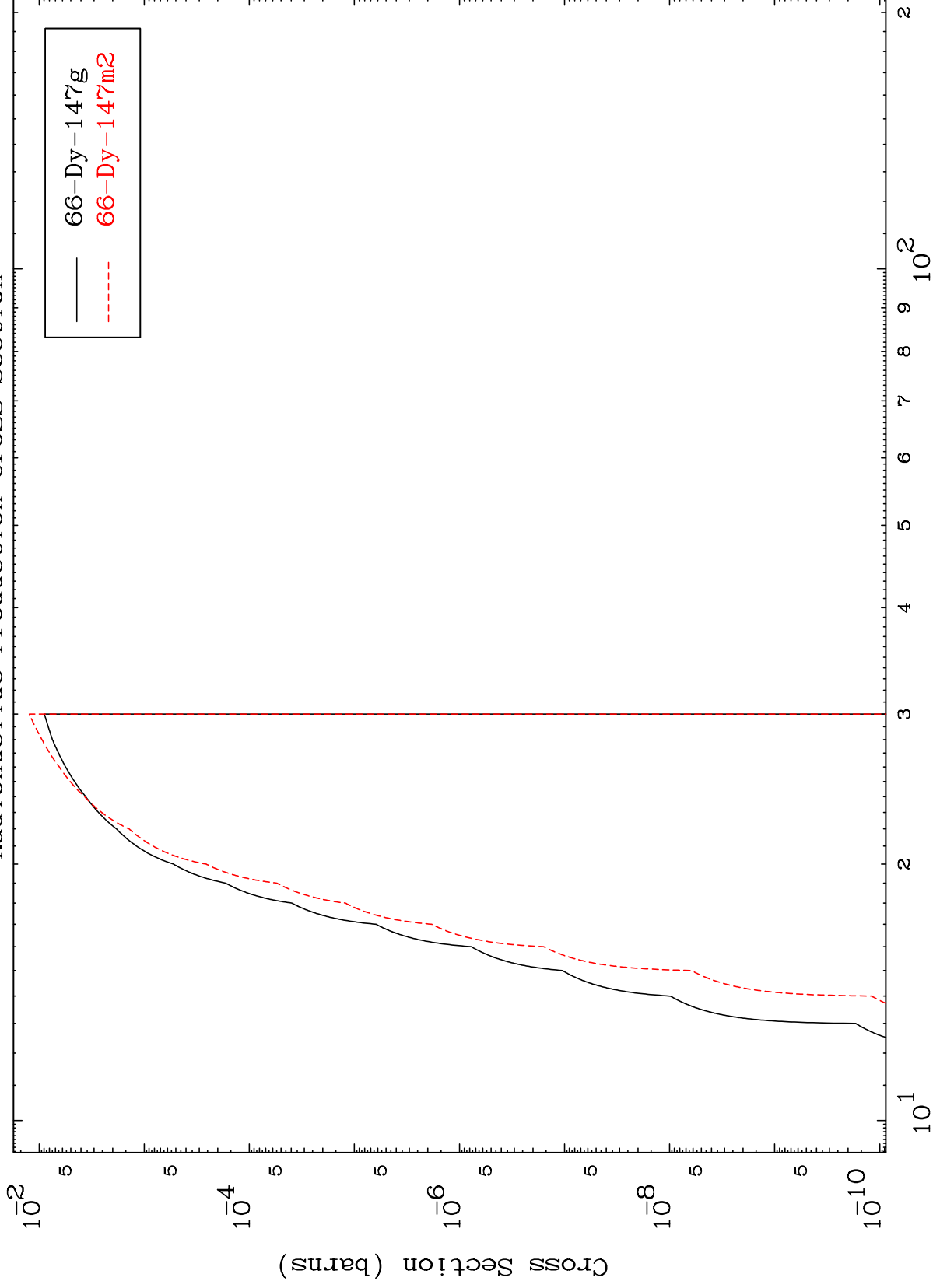
Incident Energy (MeV)

MAT 6601

(n,d)

66-Dy-148

Radionuclide Production Cross Section



Incident Energy (MeV)

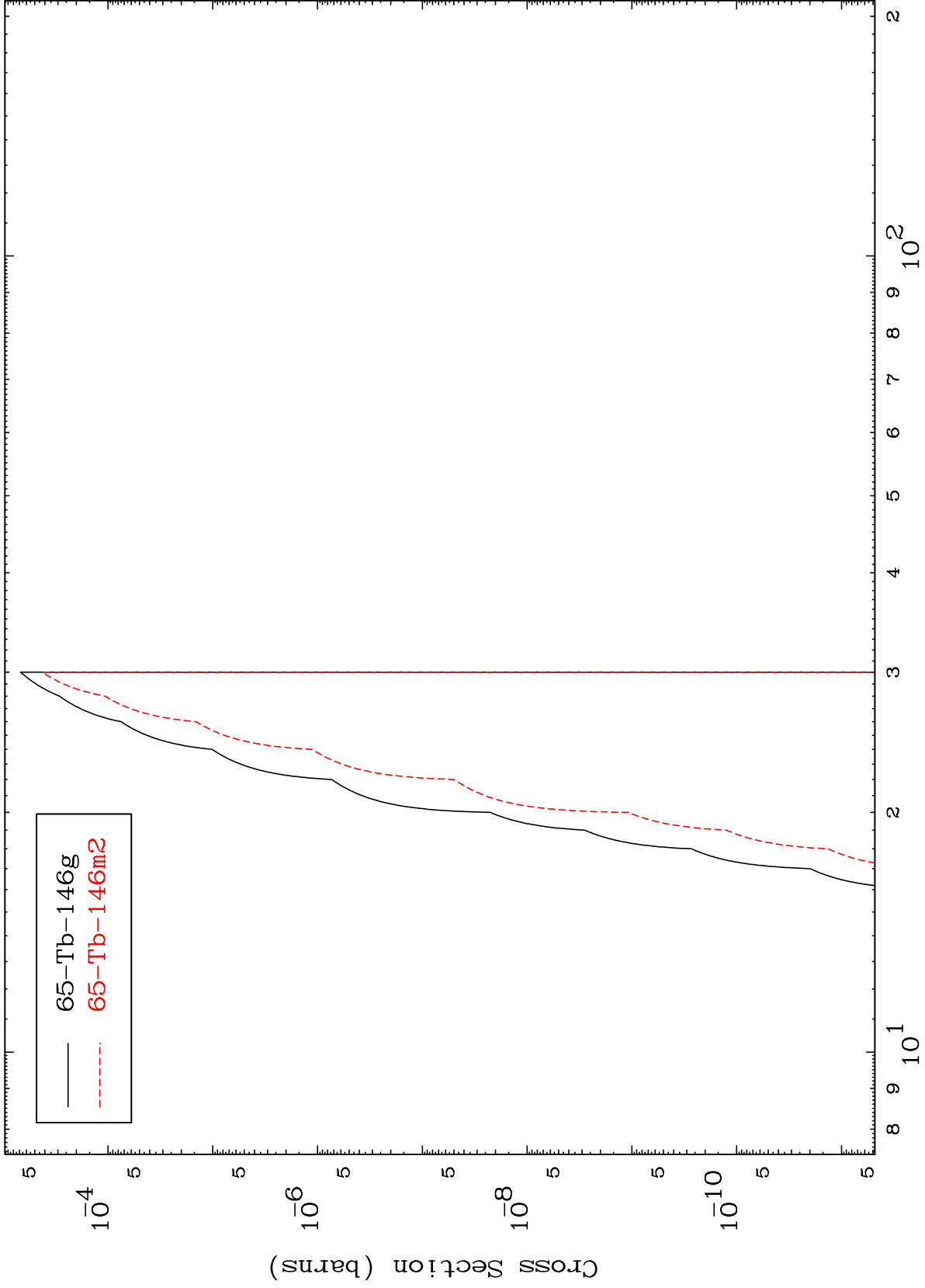
66-Dy-148

MAT 6601

(n,He-3)

66-Dy-148

Radionuclide Production Cross Section



22

Incident Energy (MeV)

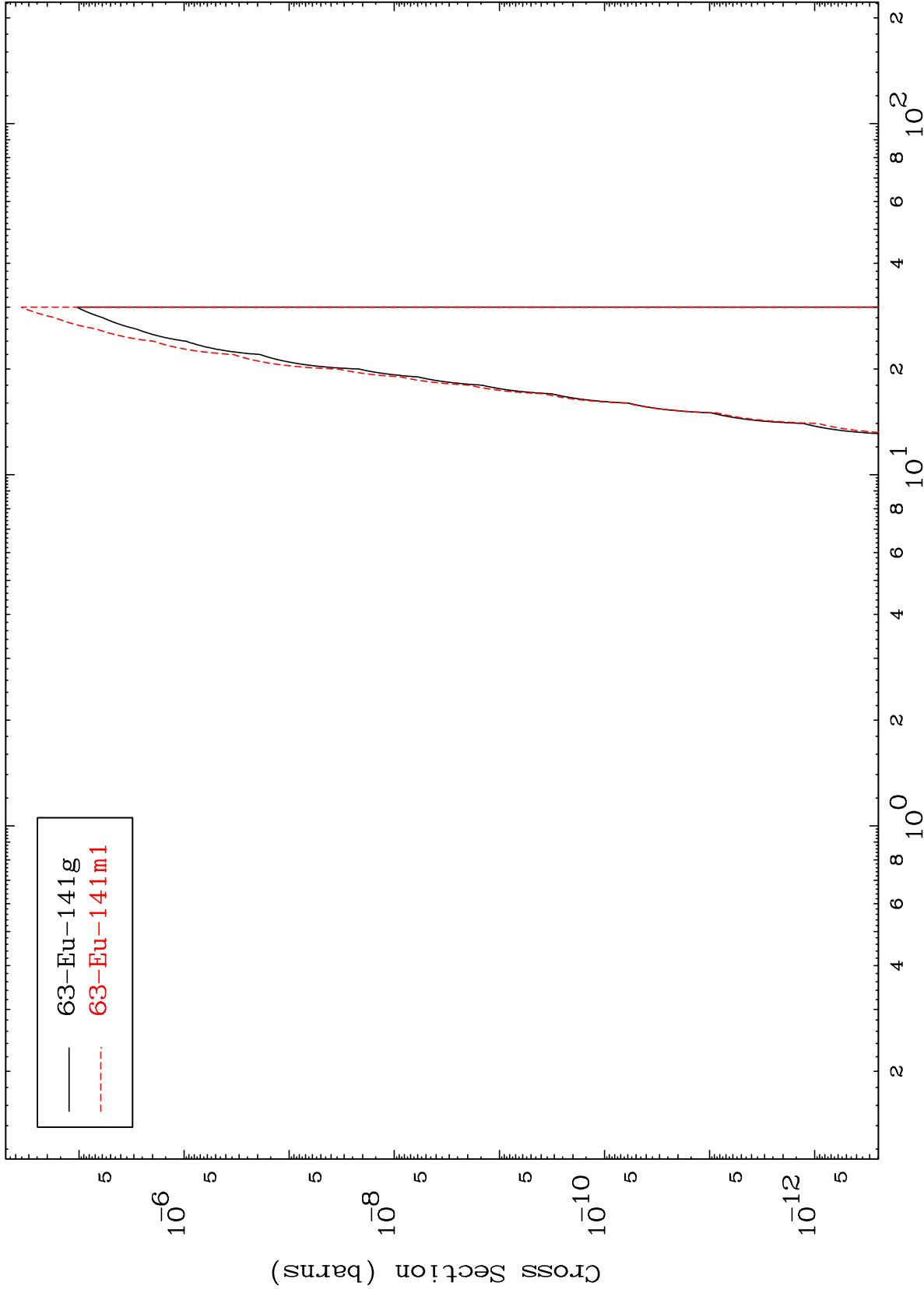
66-Dy-148

MAT 6601

(n,2α)

66-Dy-148

Radionuclide Production Cross Section



23

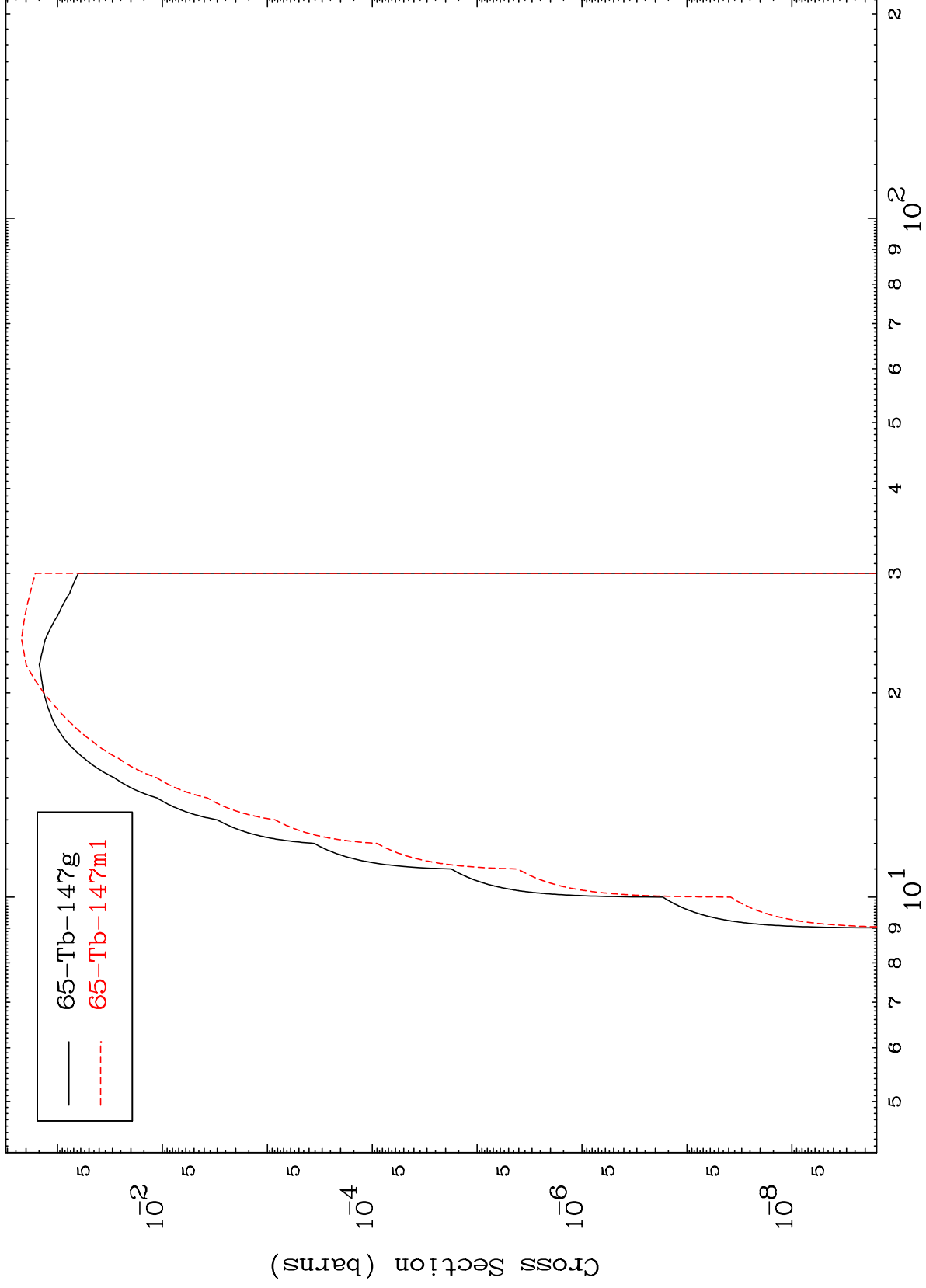
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(n,2p)
Radionuclide Production Cross Section

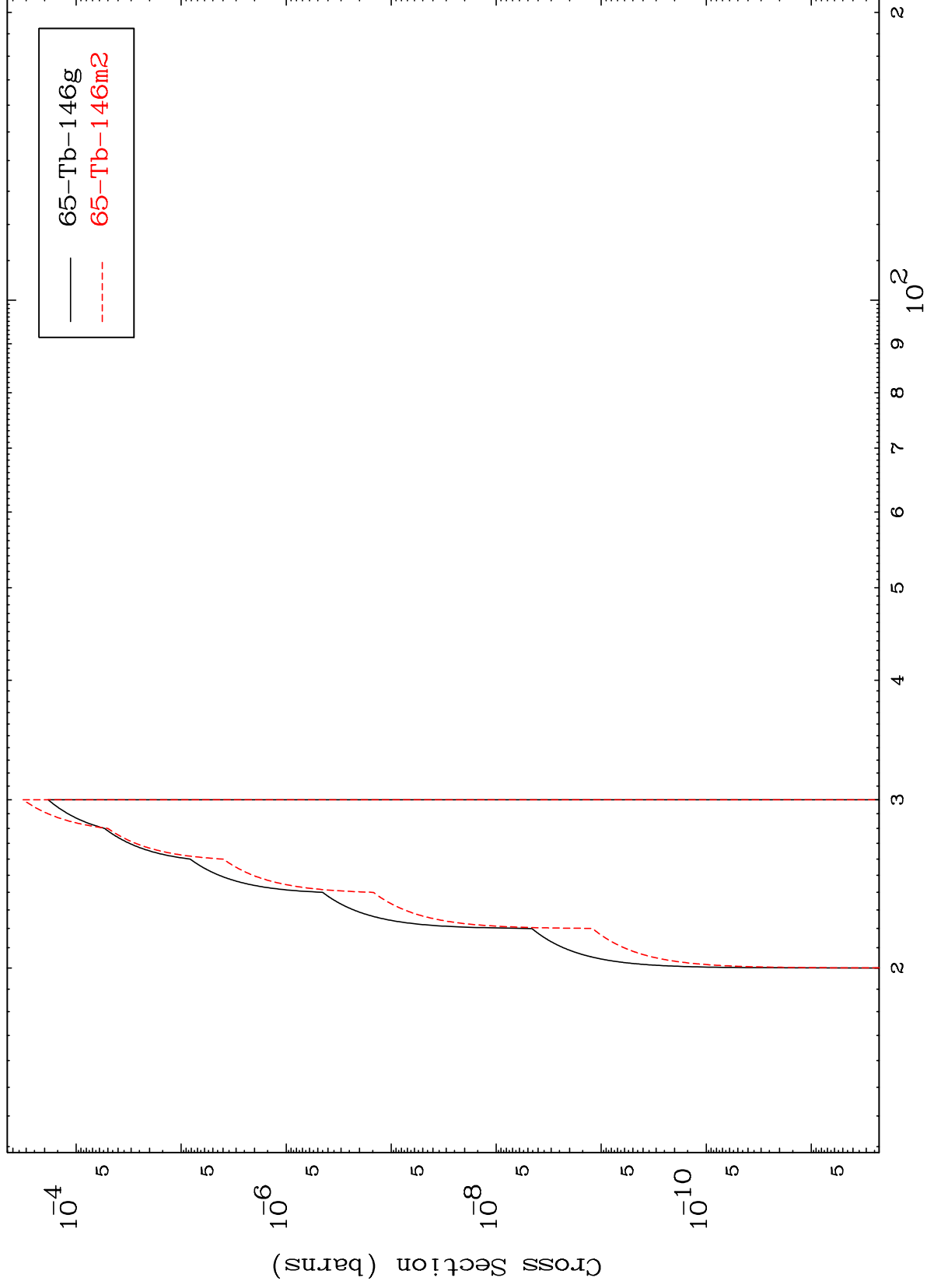


24

Incident Energy (MeV)

66-Dy-148

Radionuclide Production Cross Section

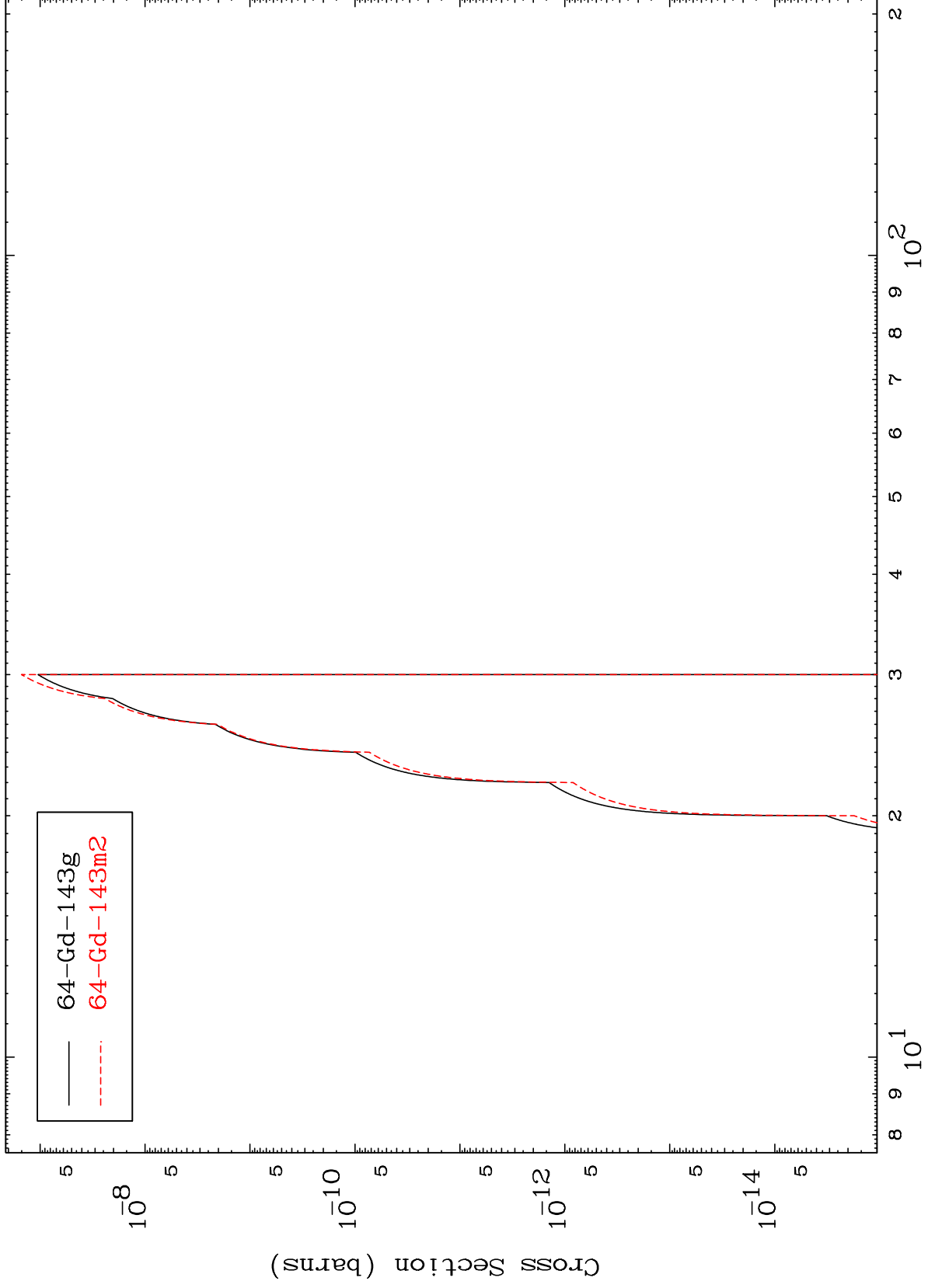


MAT 6601

(n,d) α

66-Dy-148

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

26

Incident Energy (MeV)

66-Dy-148