

Program EVALPLOT
(Version 2021-1)

by

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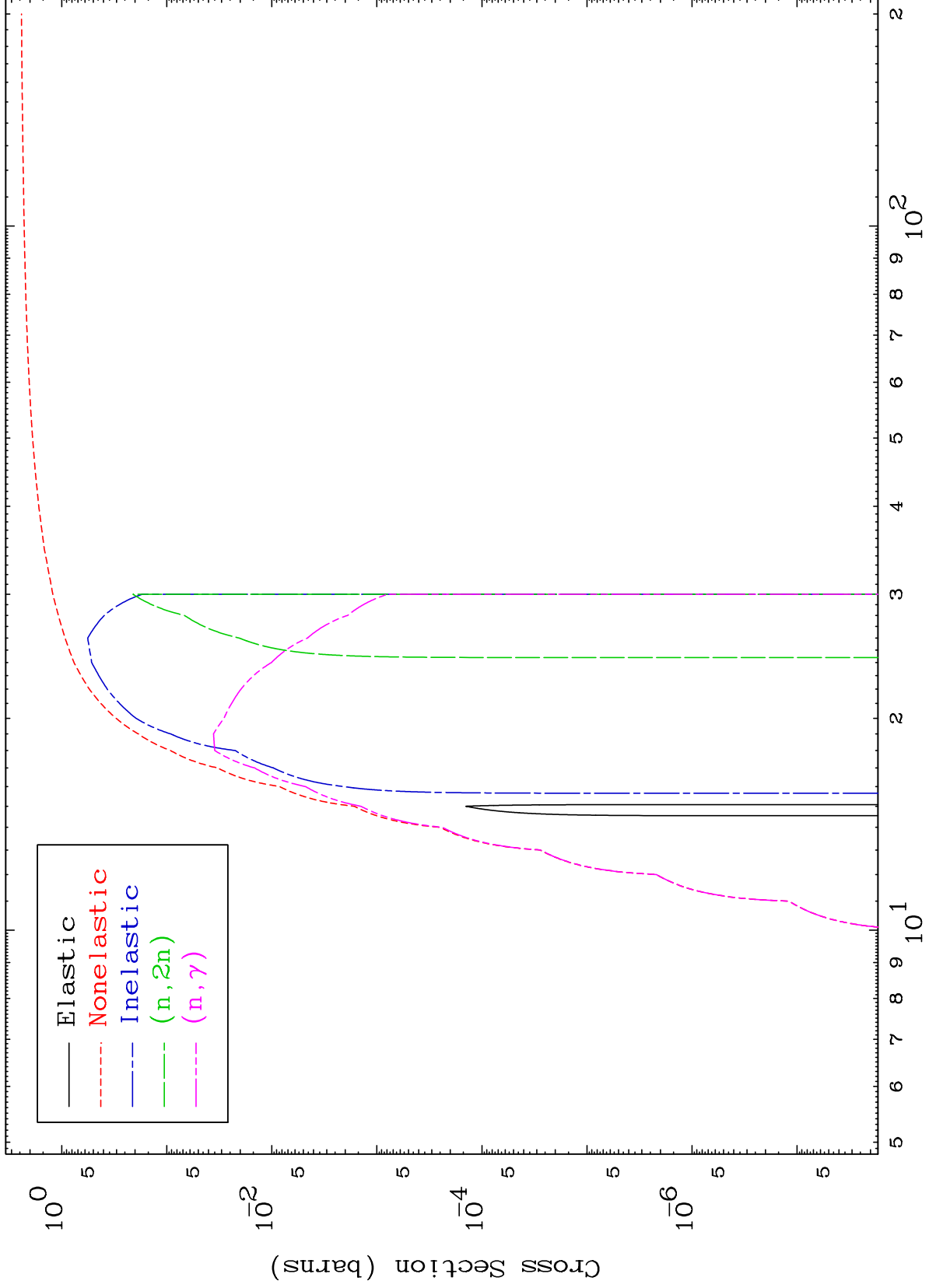
Press Mouse Button to Start

MAT 6601

0 Kelvin

α Major Cross Sections

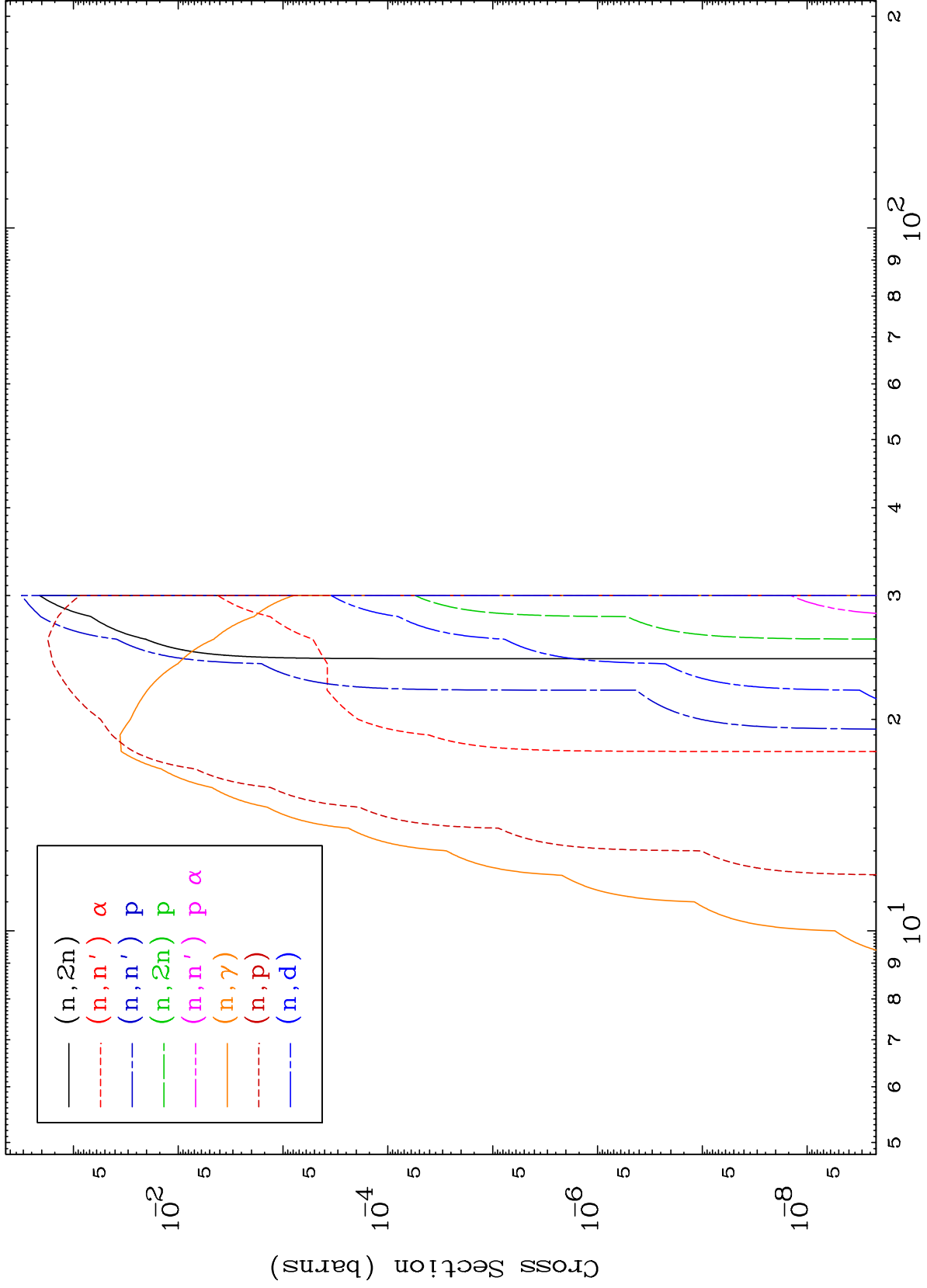
66-Dy-148



1

Incident Energy (MeV)

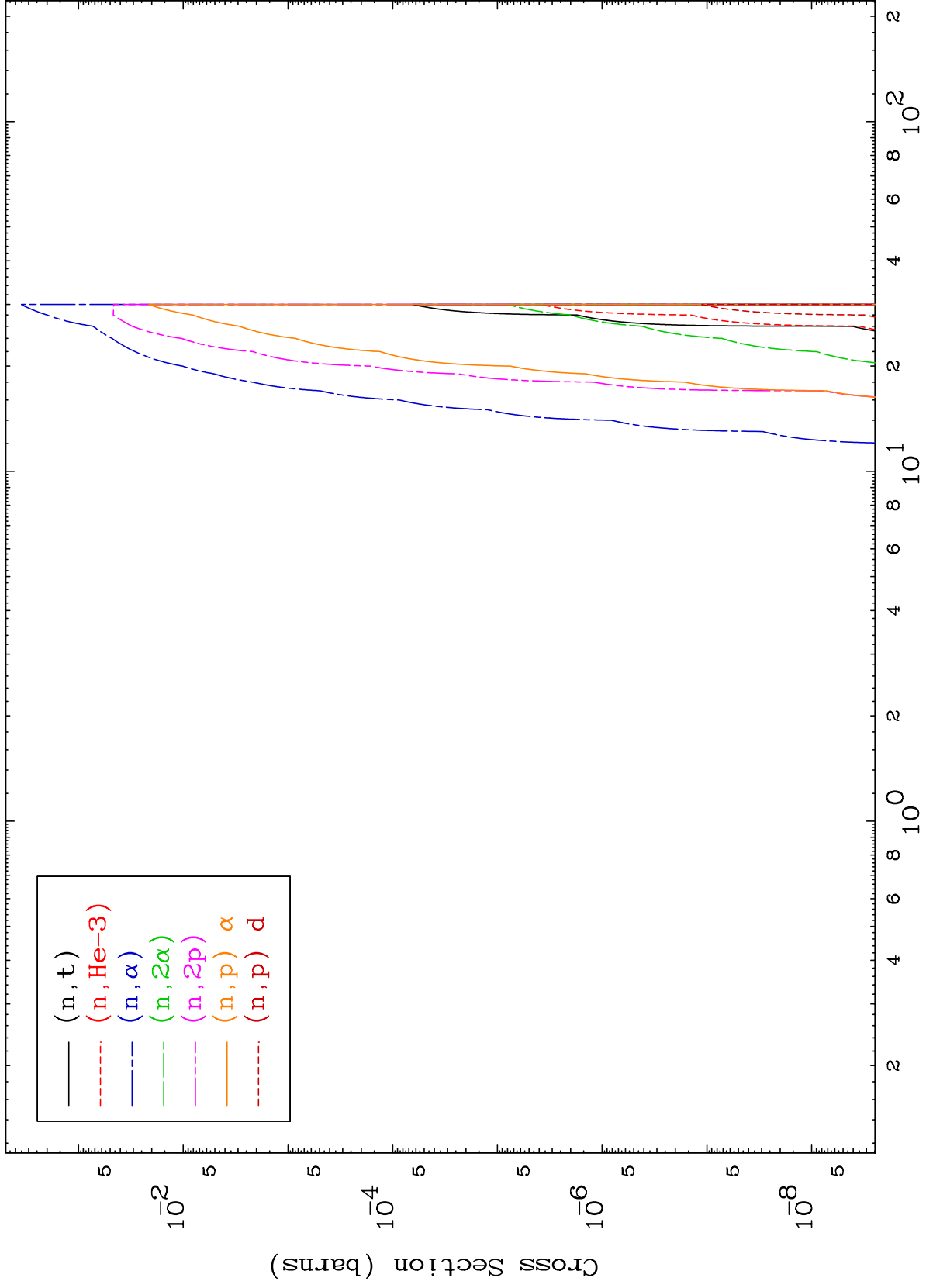
66-Dy-148



MAT 6601

α Neutron Absorption
0 Kelvin Cross Sections

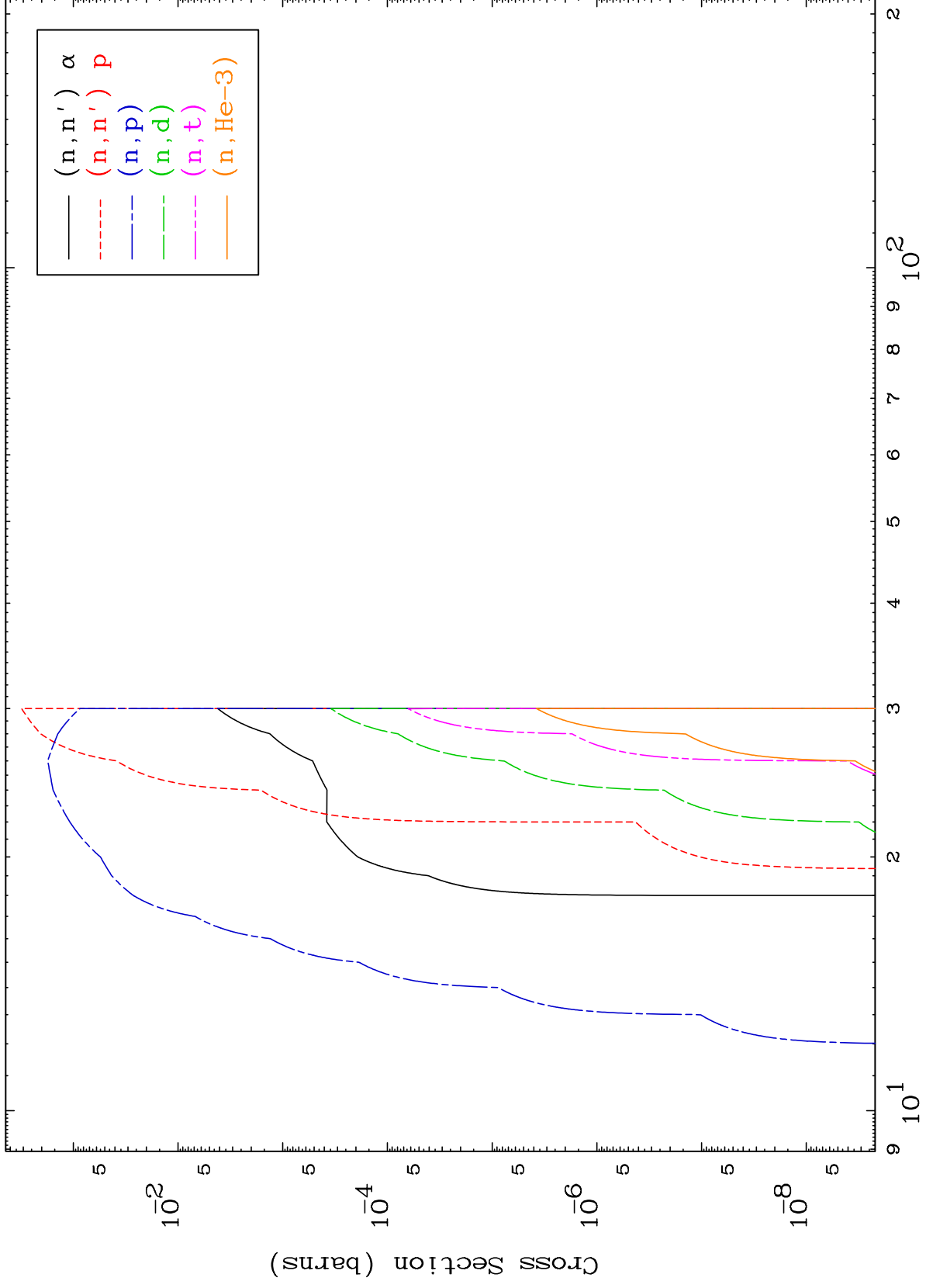
66-Dy-148



MAT 6601

α Charged Particle
0 Kelvin Cross Sections

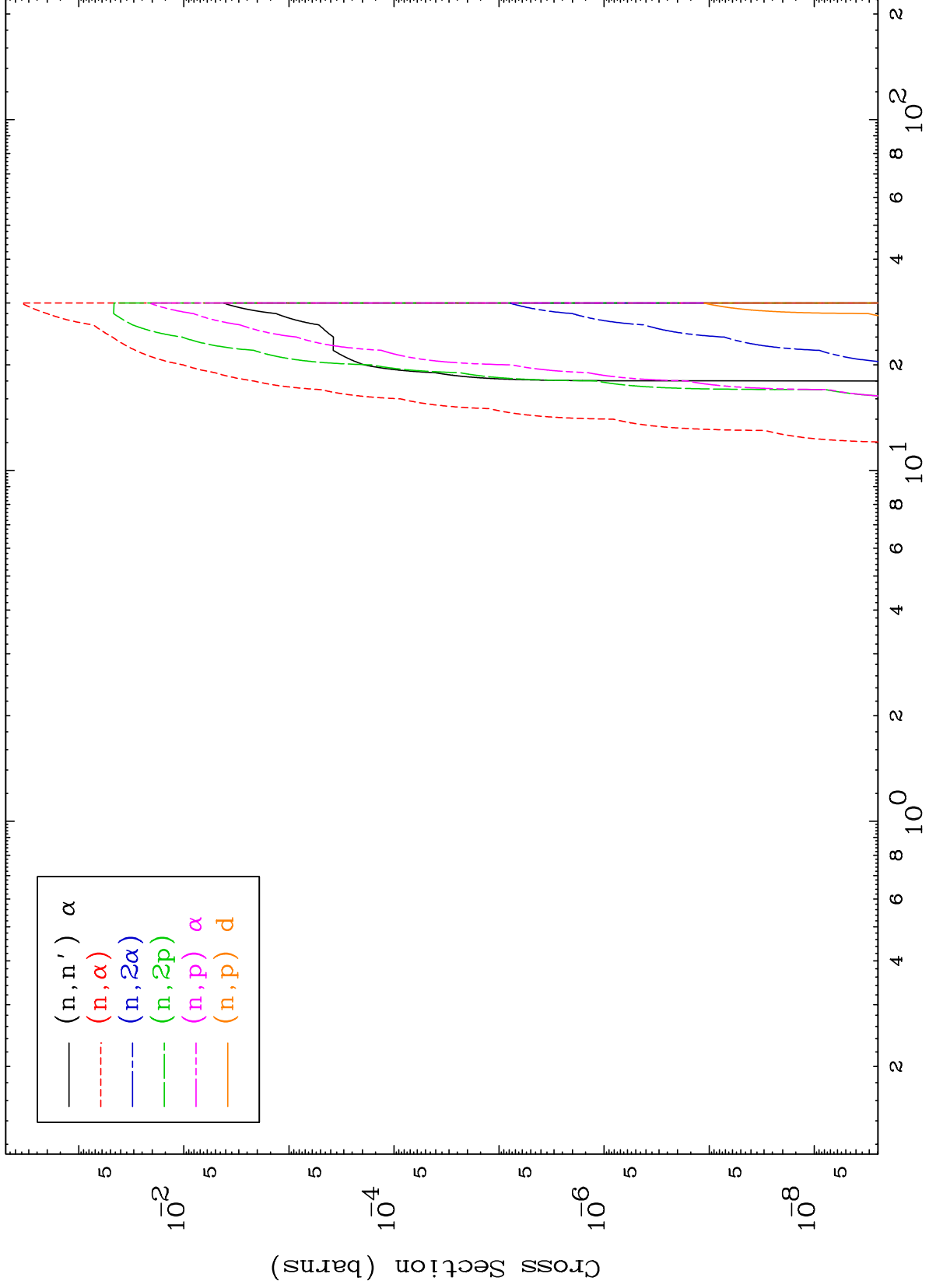
66-Dy-148



66-Dy-148

Incident Energy (MeV)

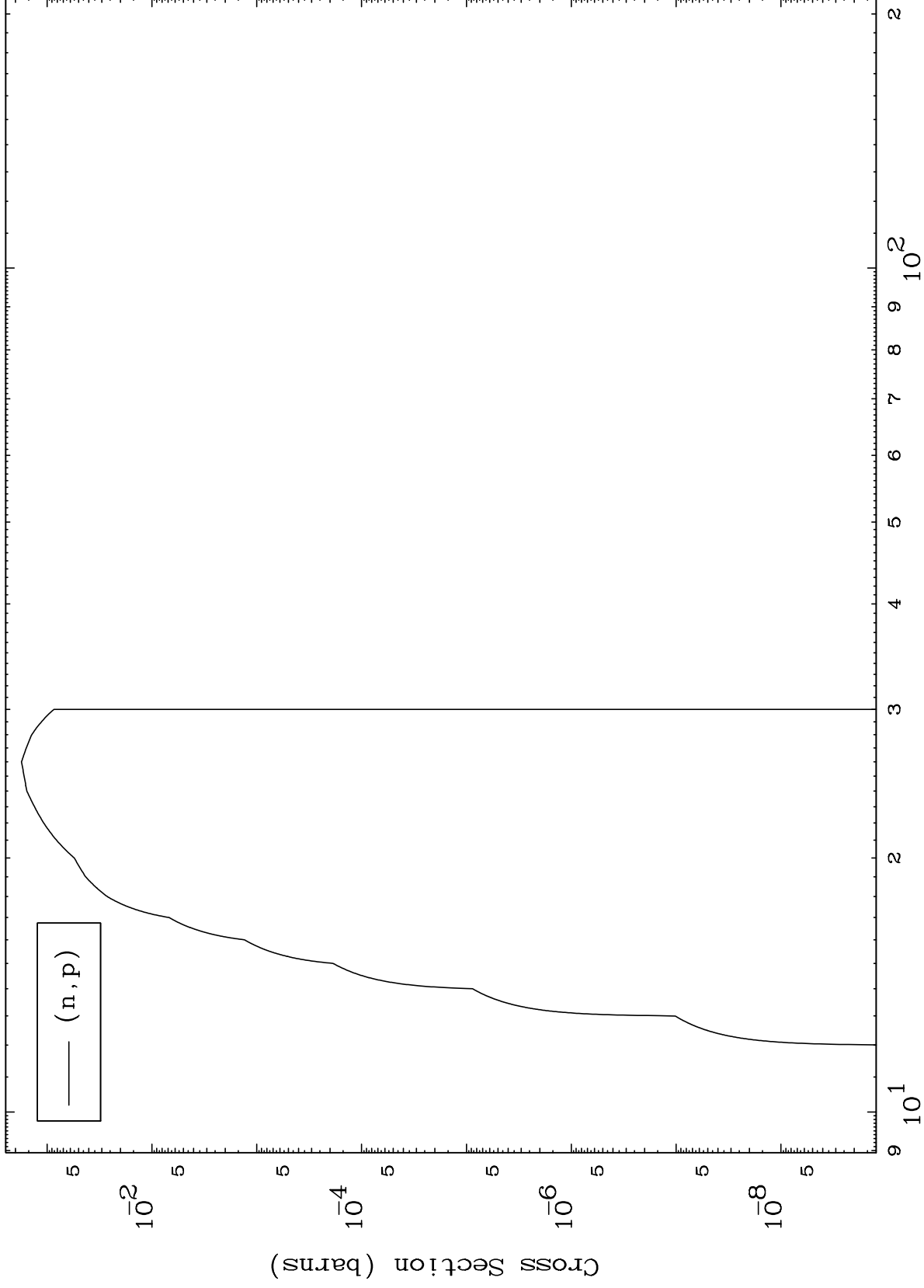
4



MAT 6601

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-148



66-Dy-148

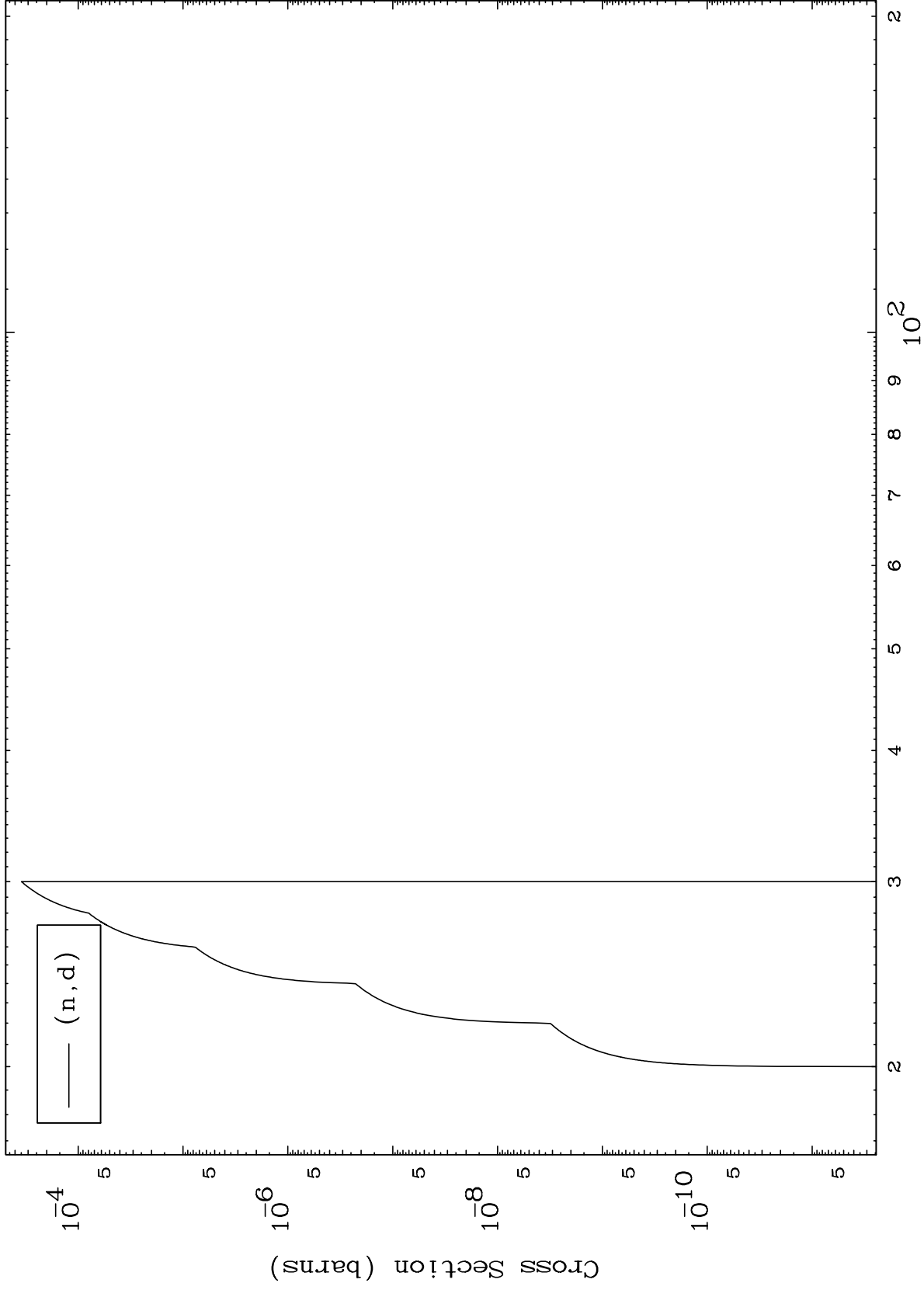
Incident Energy (MeV)

6

MAT 6601

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-148



7

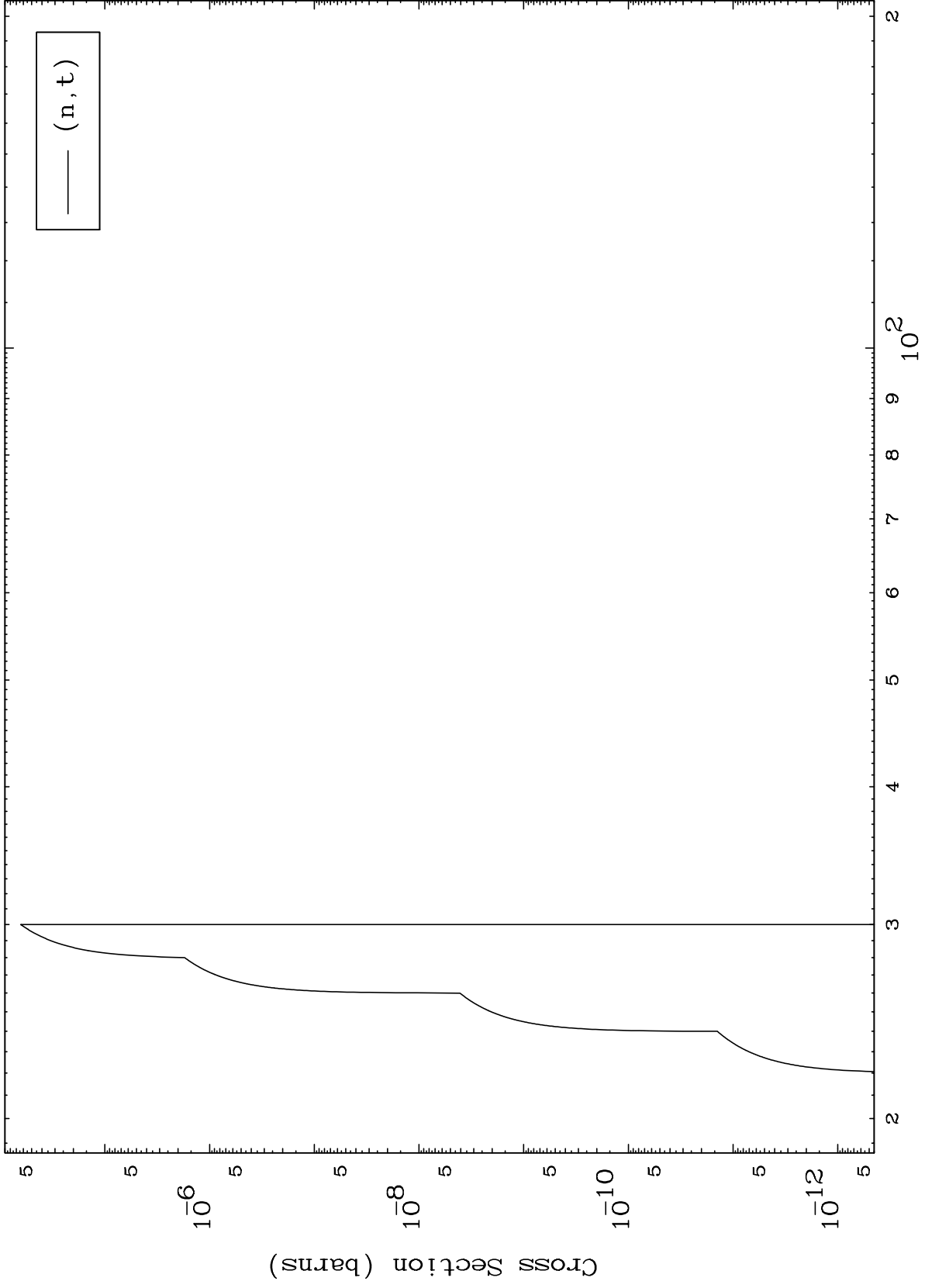
Incident Energy (MeV)

66-Dy-148

MAT 6601

(α, t) Levels
0 Kelvin Cross Sections

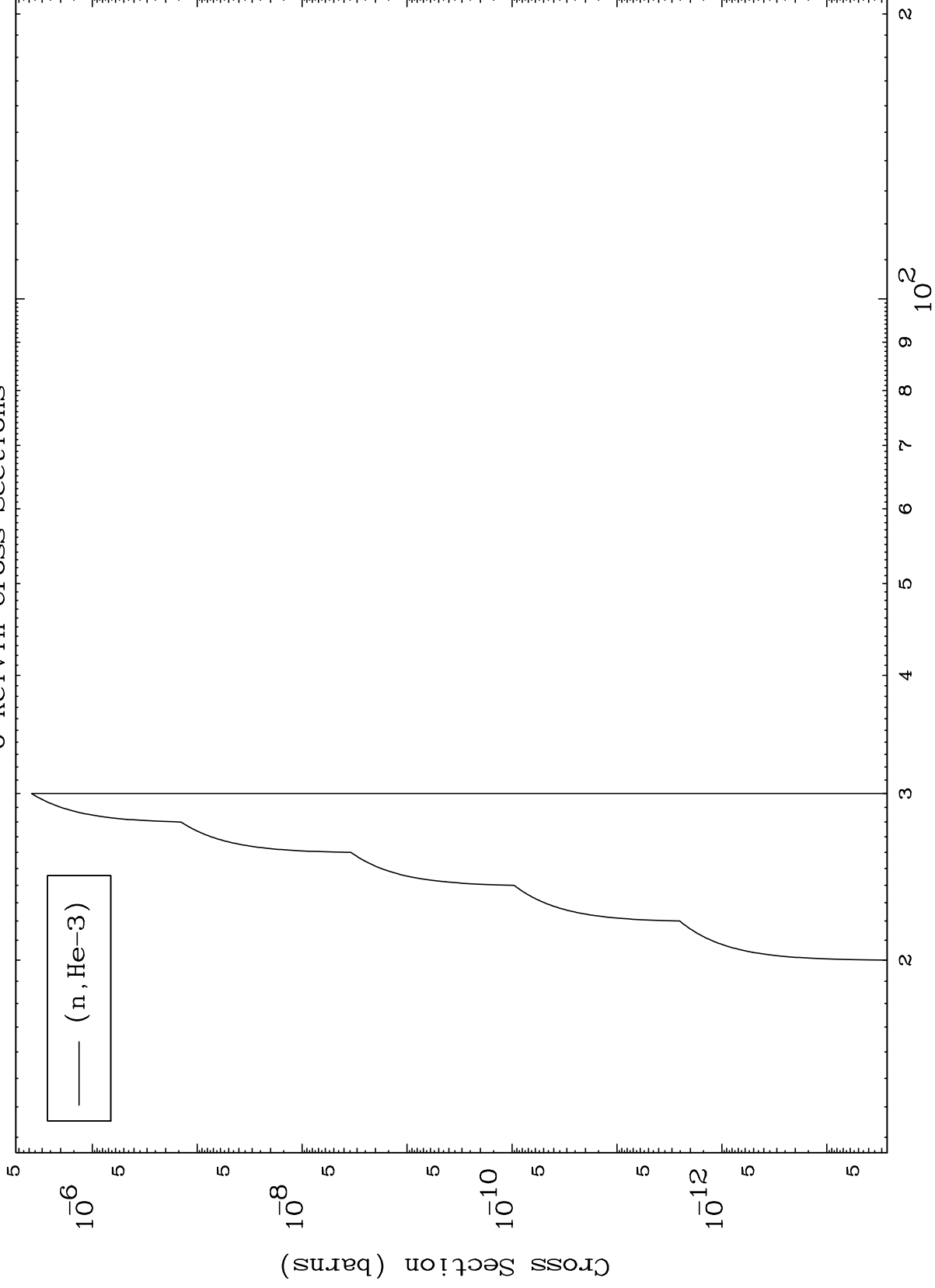
66-Dy-148



8

Incident Energy (MeV)

66-Dy-148

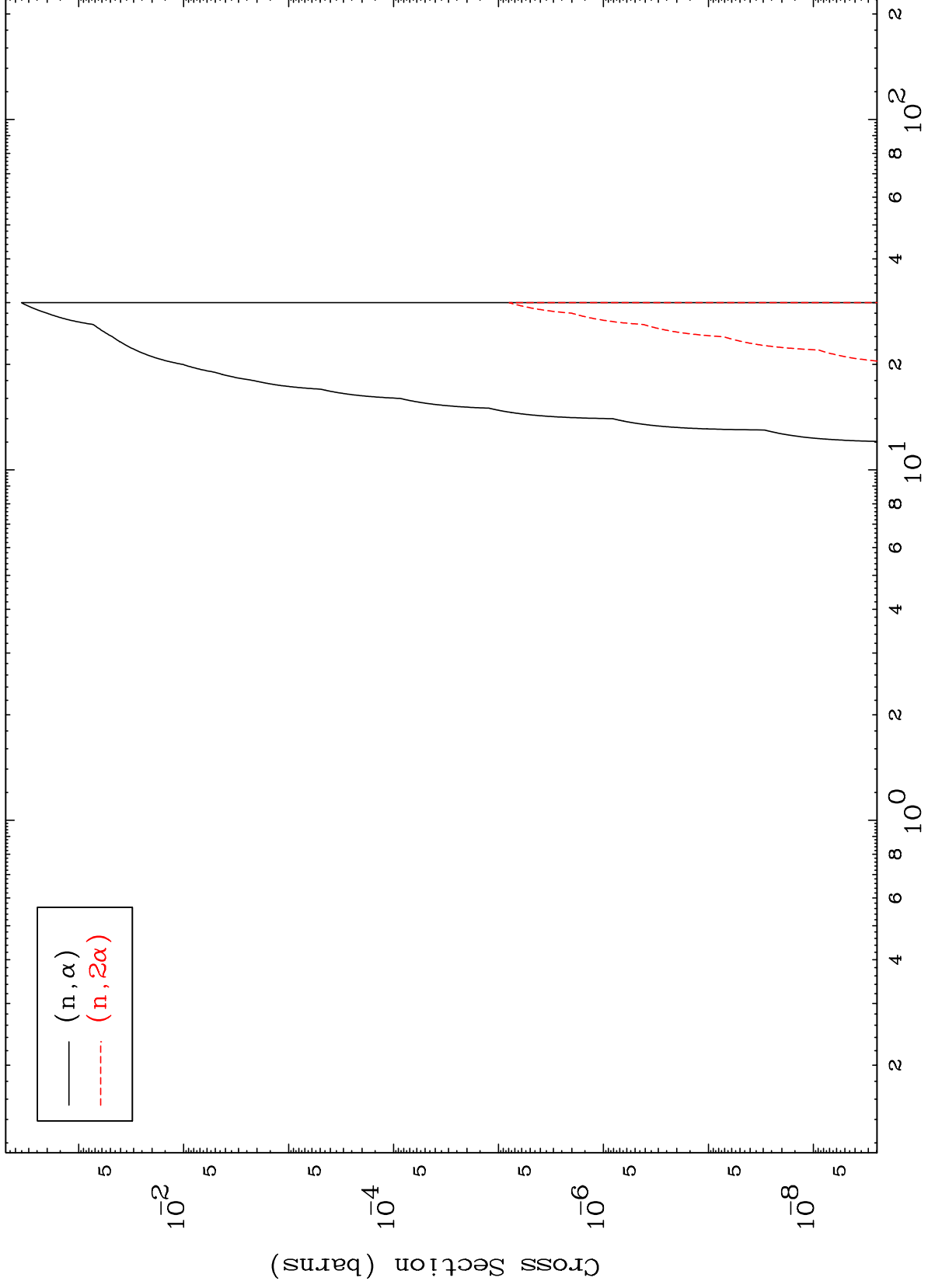


MAT 6601

(α, α) Levels

66-Dy-148

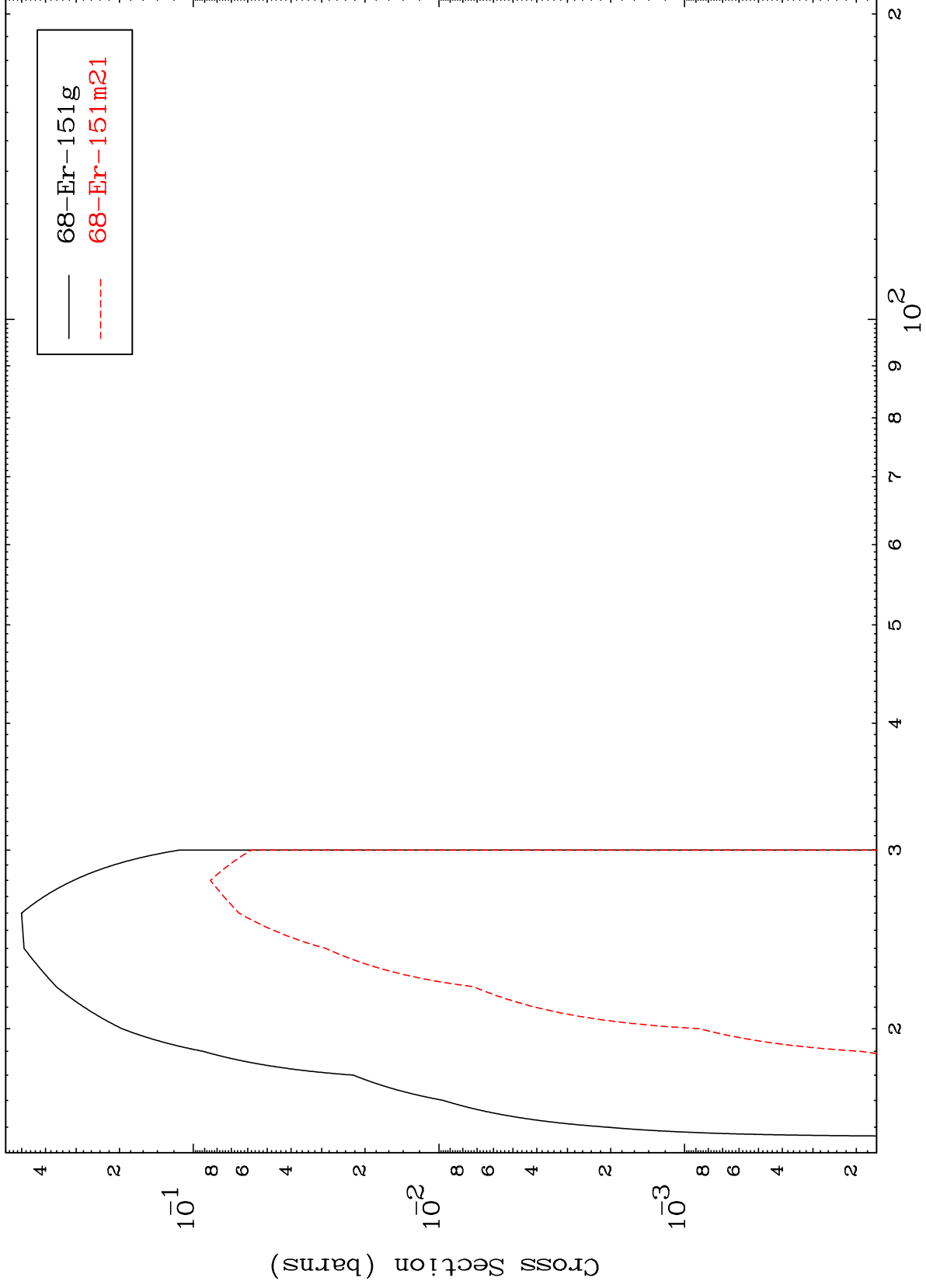
0 Kelvin Cross Sections



10

Incident Energy (MeV)

66-Dy-148

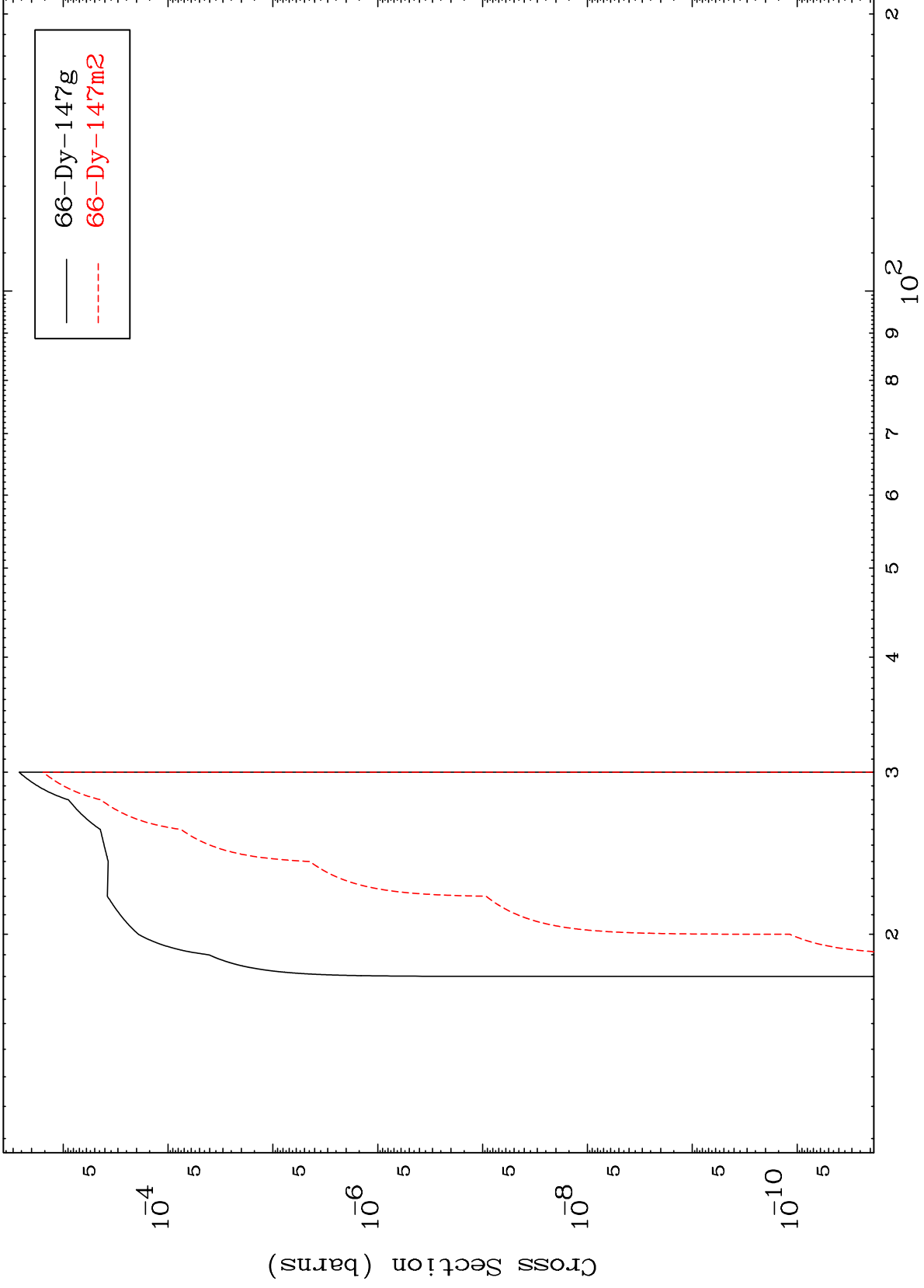


MAT 6601

$(n, n') \alpha$

66-Dy-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

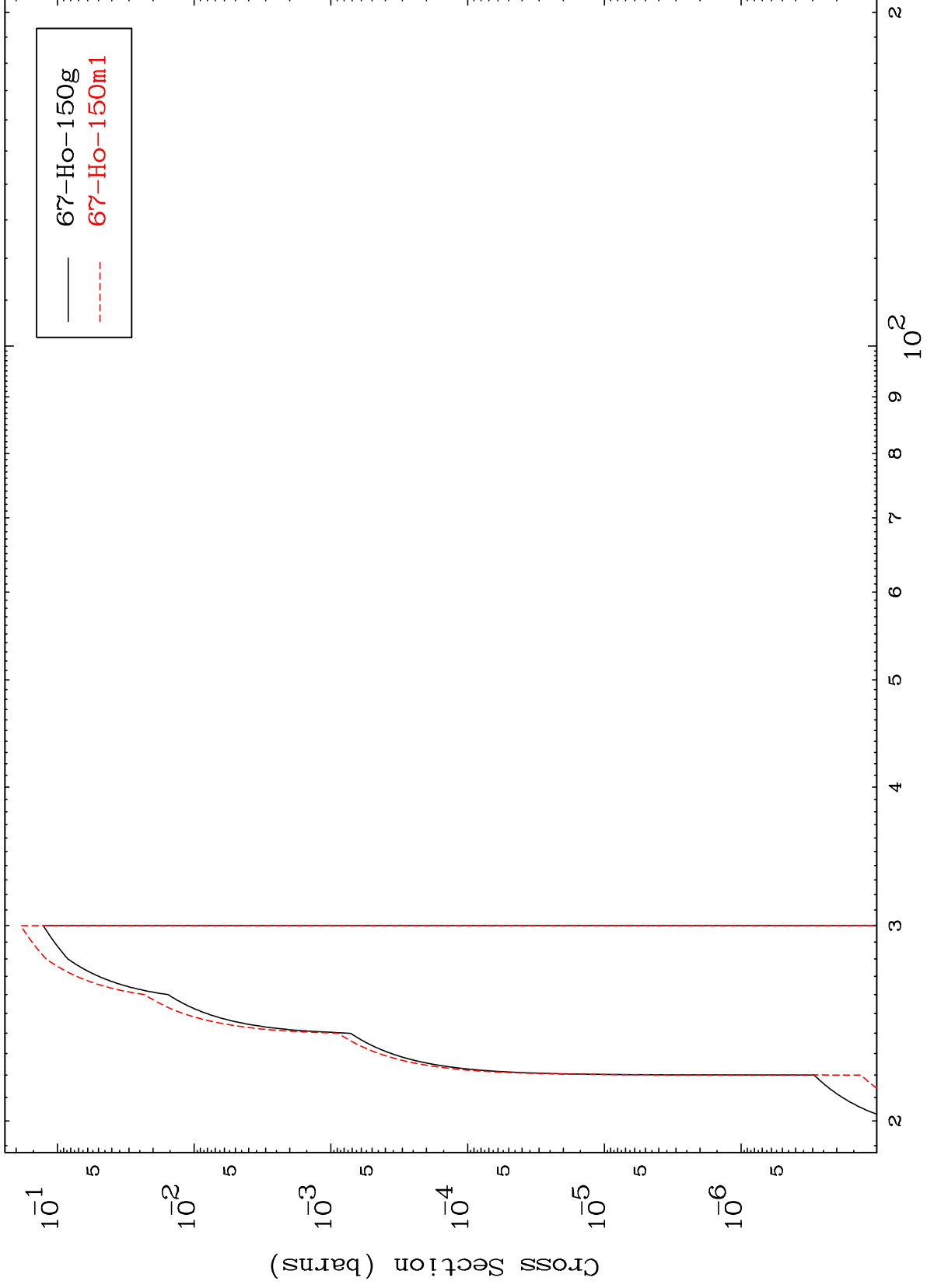
66-Dy-148

MAT 6601

(n, n') p

66-Dy-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

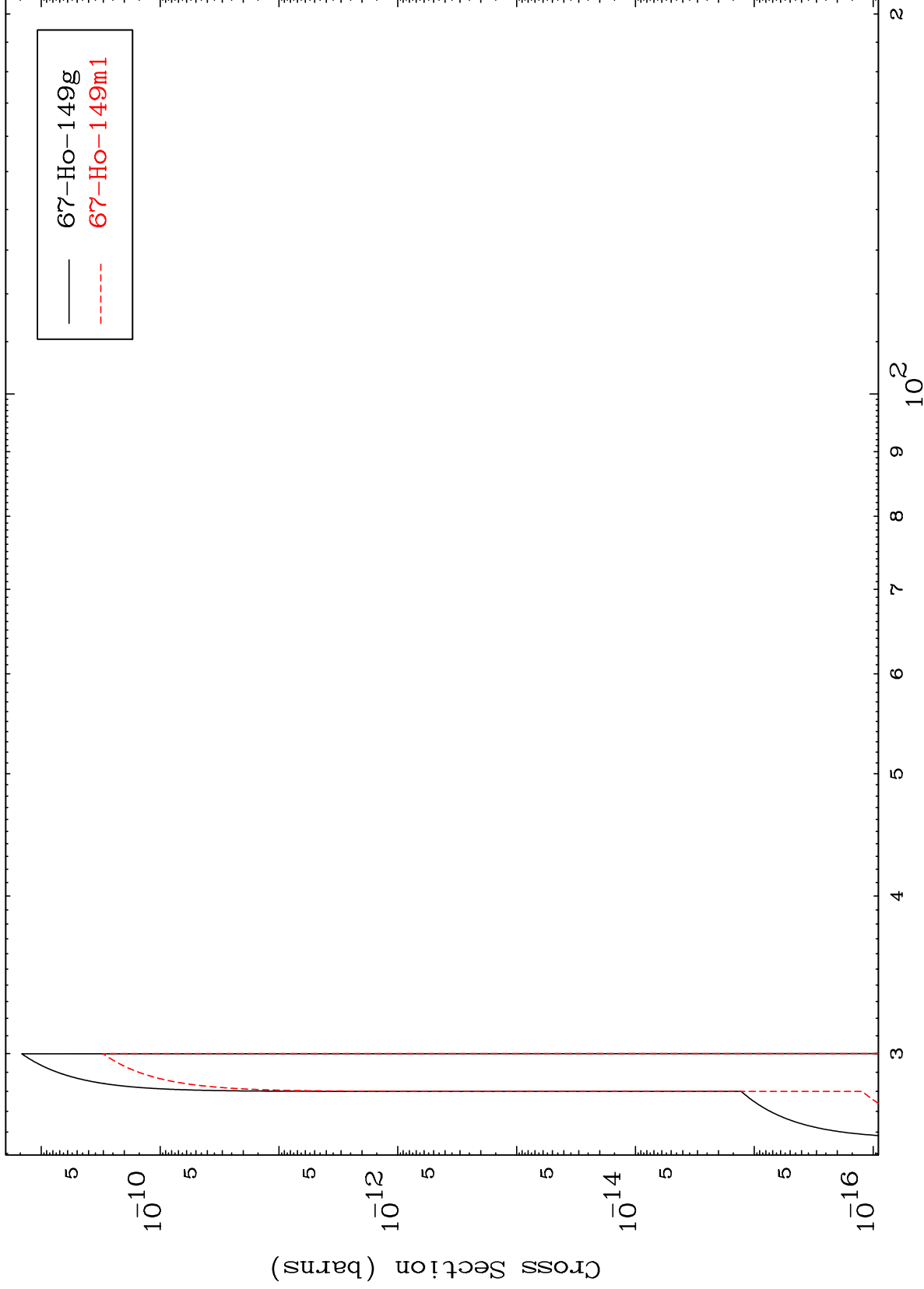
66-Dy-148

MAT 6601

(n,n') d

66-Dy-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

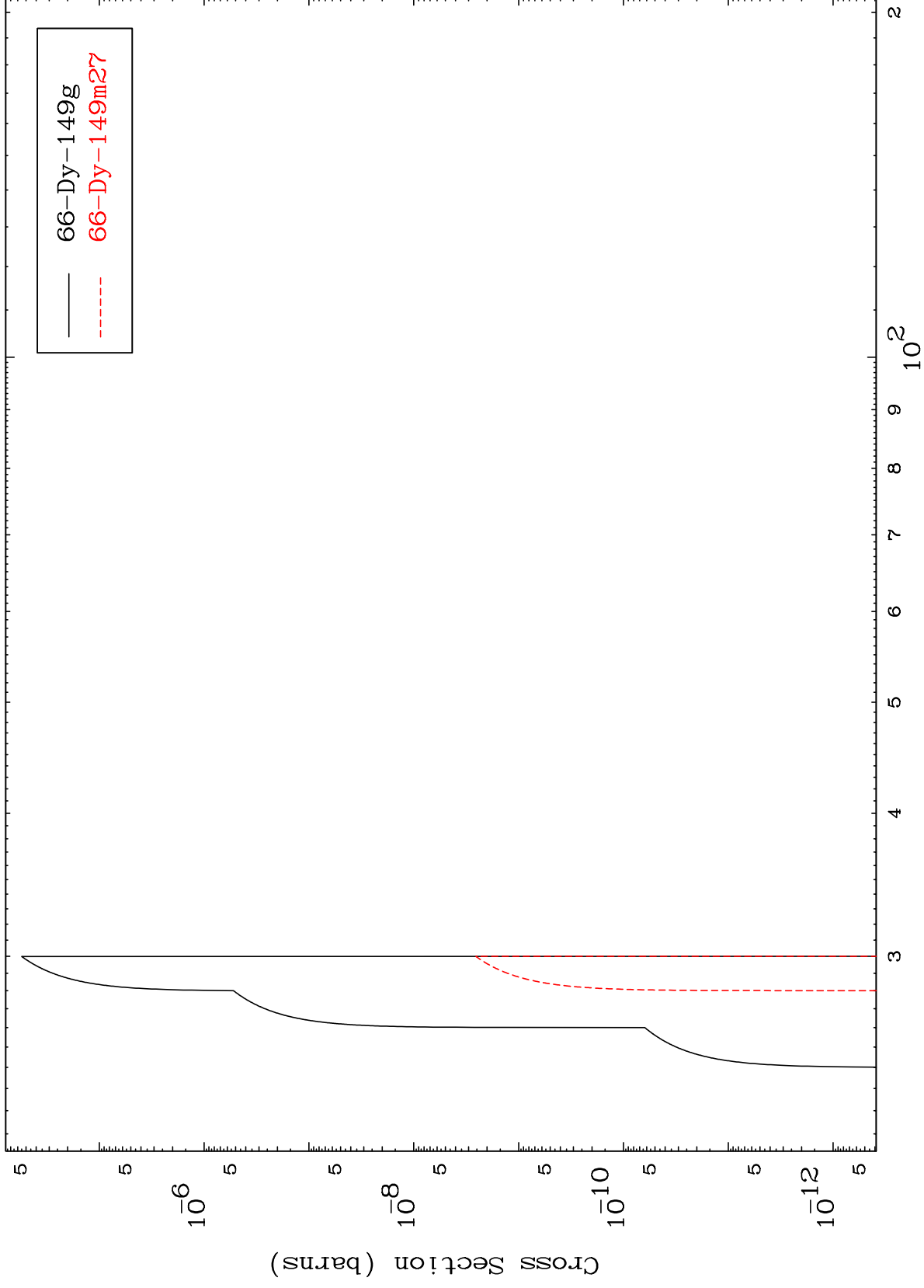
66-Dy-148

MAT 6601

(n,2n) p

66-Dy-148

Radionuclide Production Cross Section



15

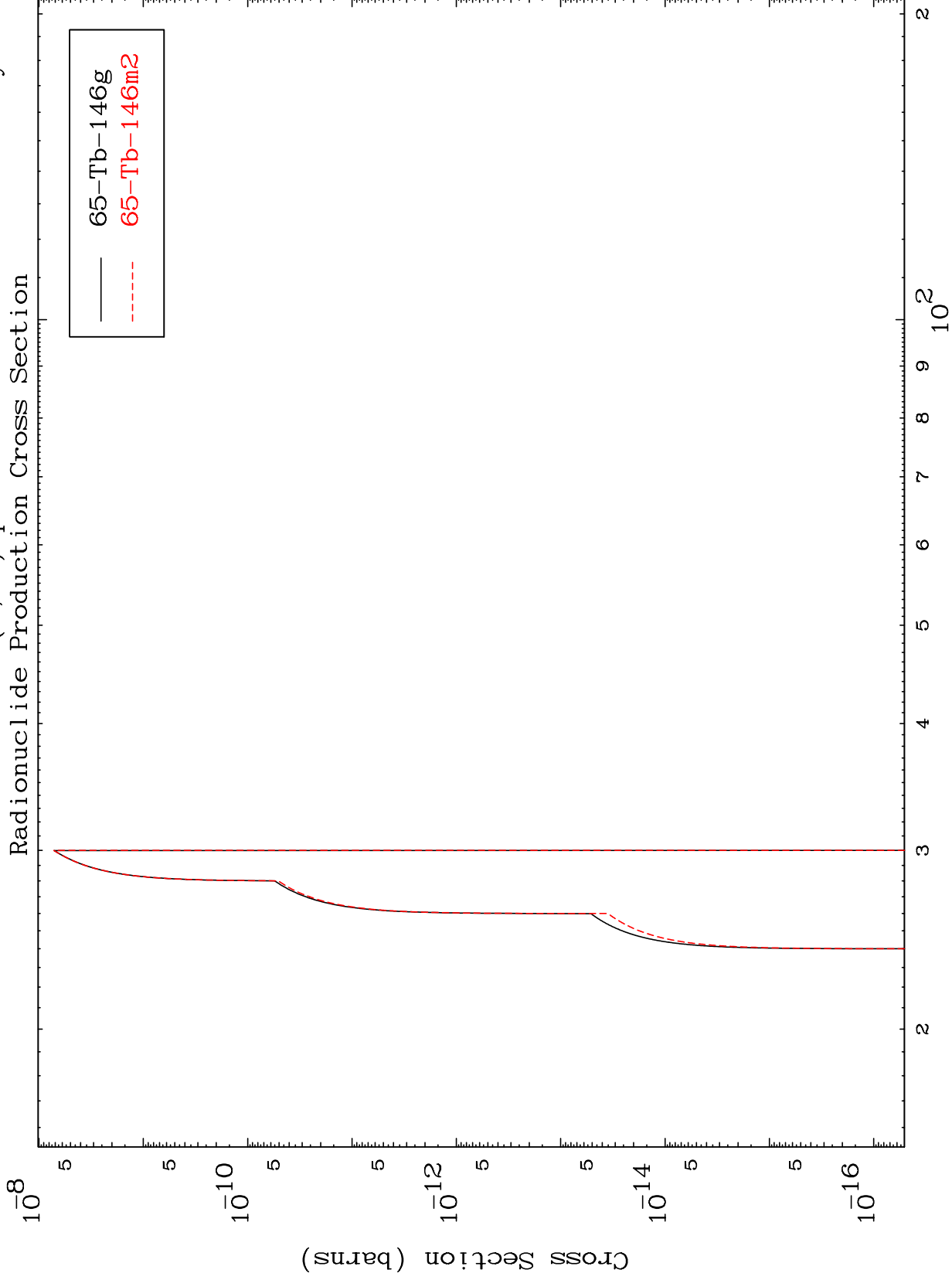
Incident Energy (MeV)

66-Dy-148

MAT 6601

(n,n') p α

66-Dy-148



16

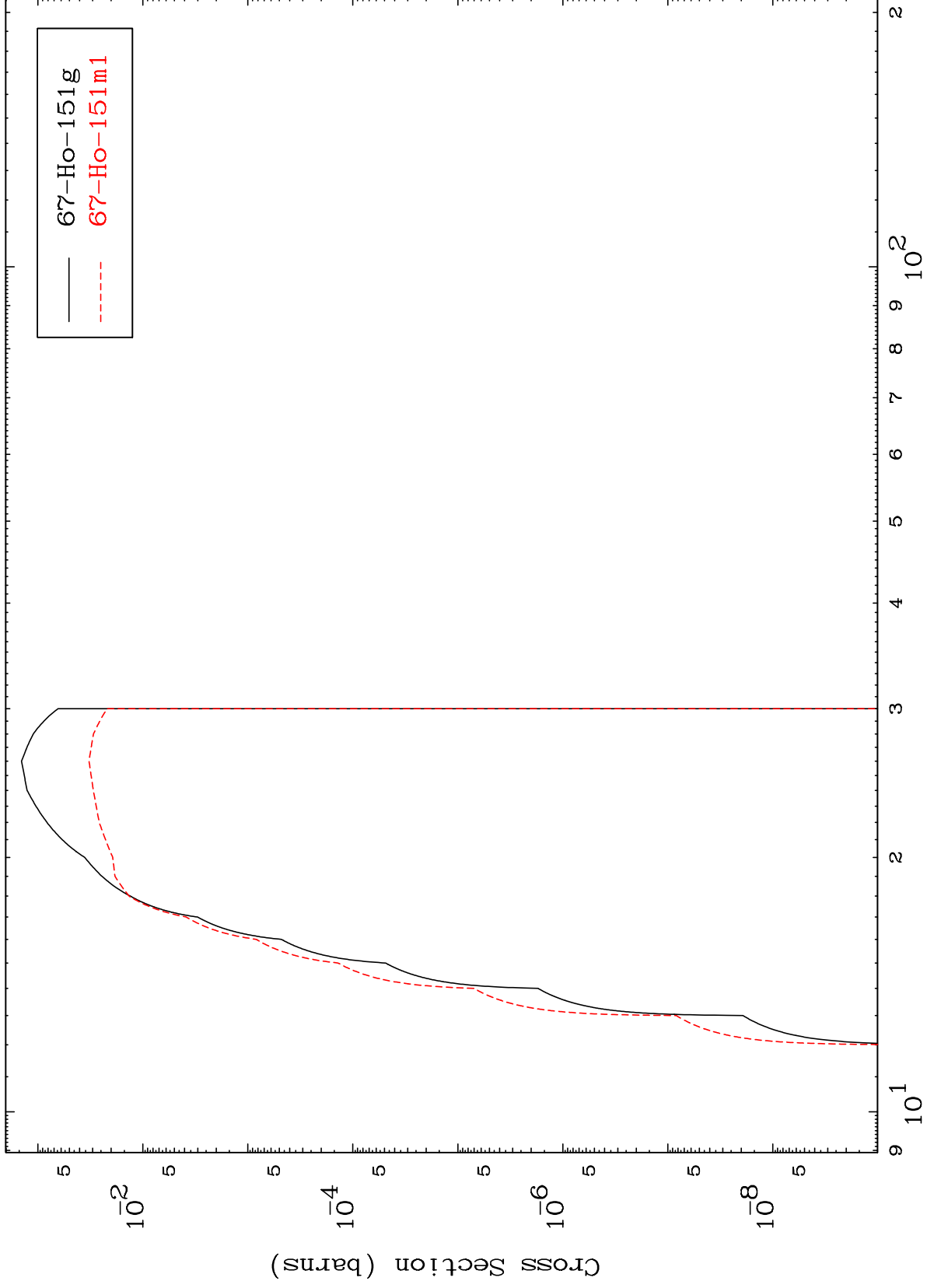
Incident Energy (MeV)

66-Dy-148

MAT 6601

66-Dy-148

(n,p)
Radionuclide Production Cross Section

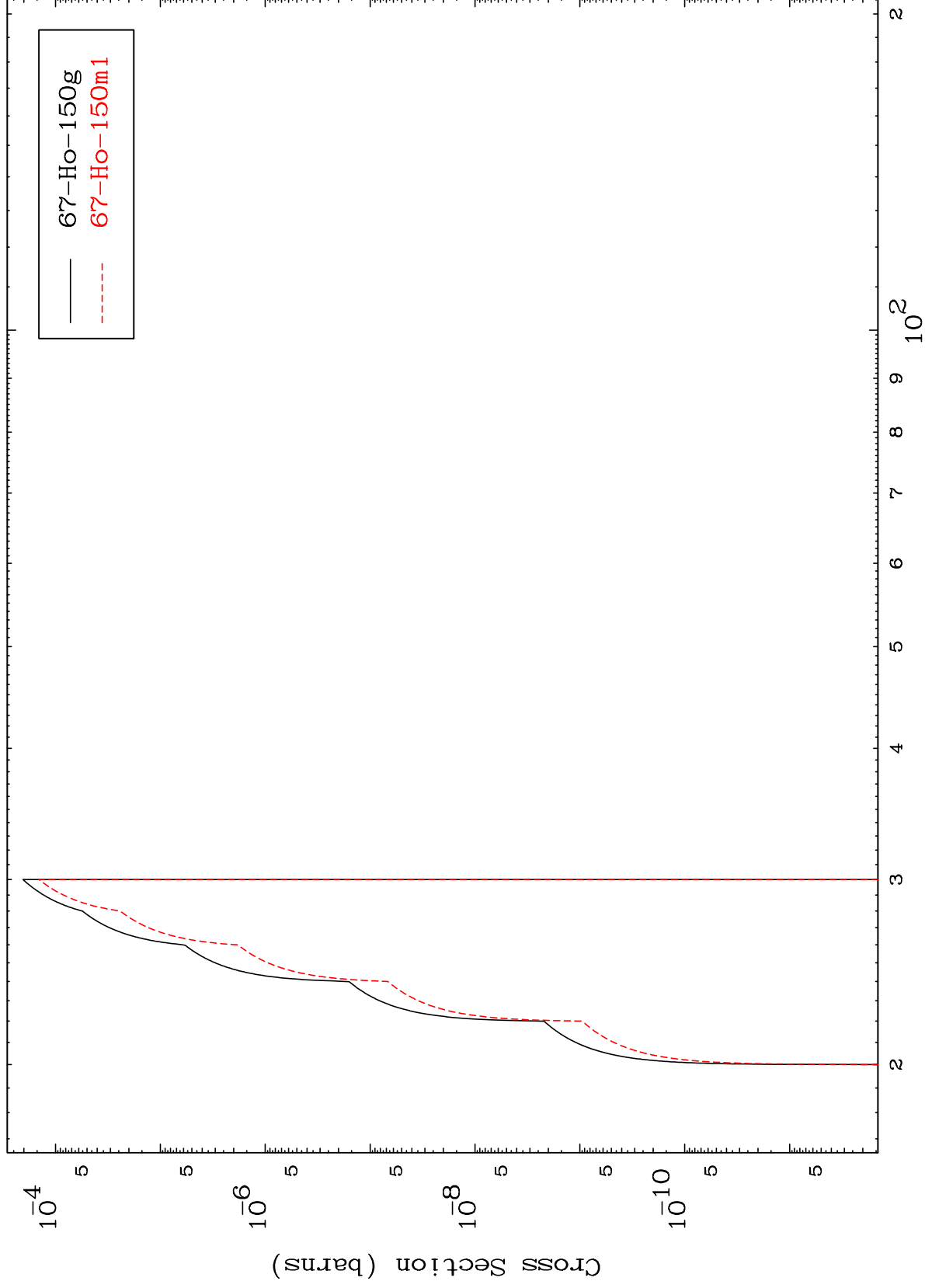


66-Dy-148

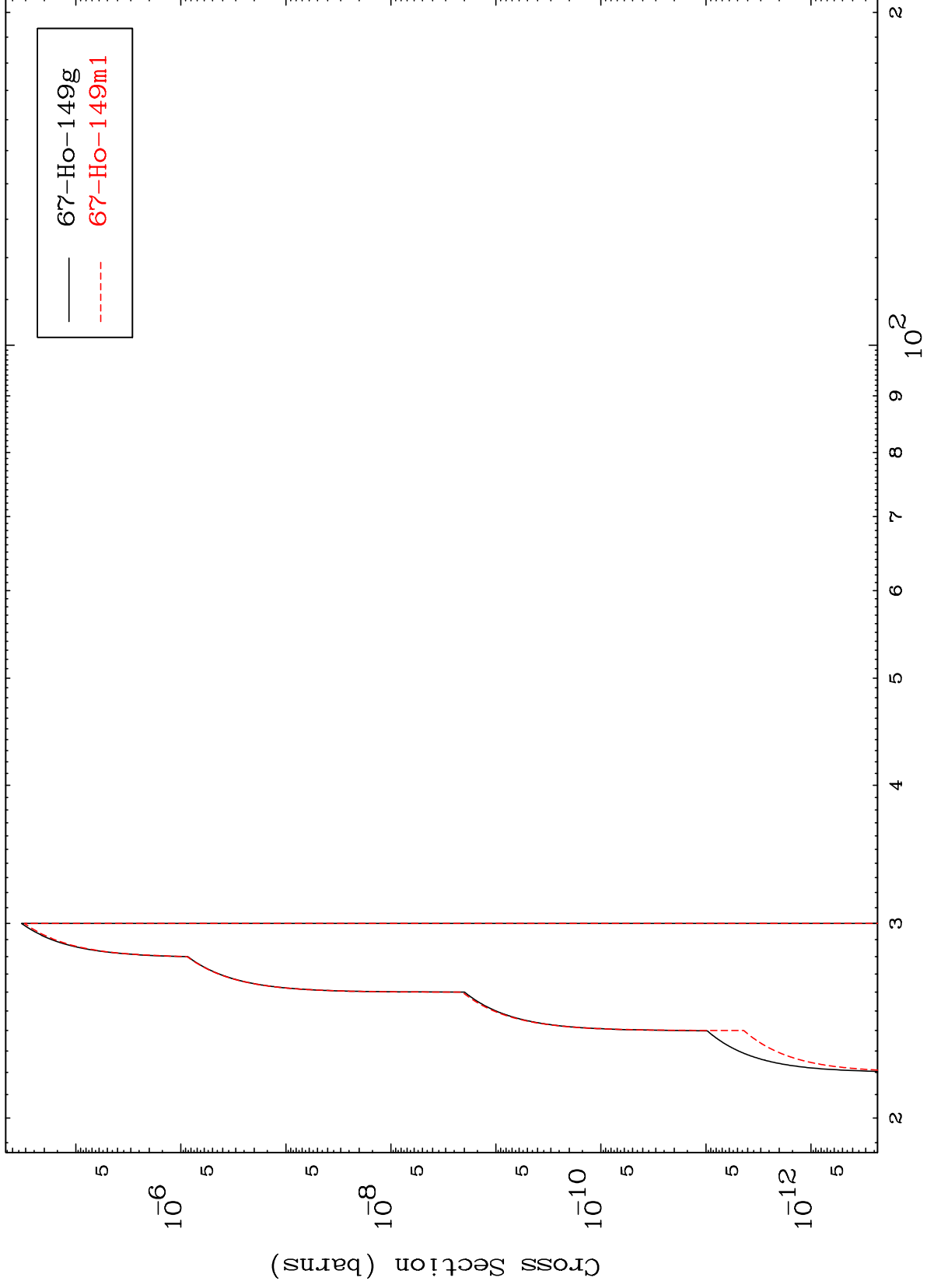
Incident Energy (MeV)

17

(n,d)
Radionuclide Production Cross Section



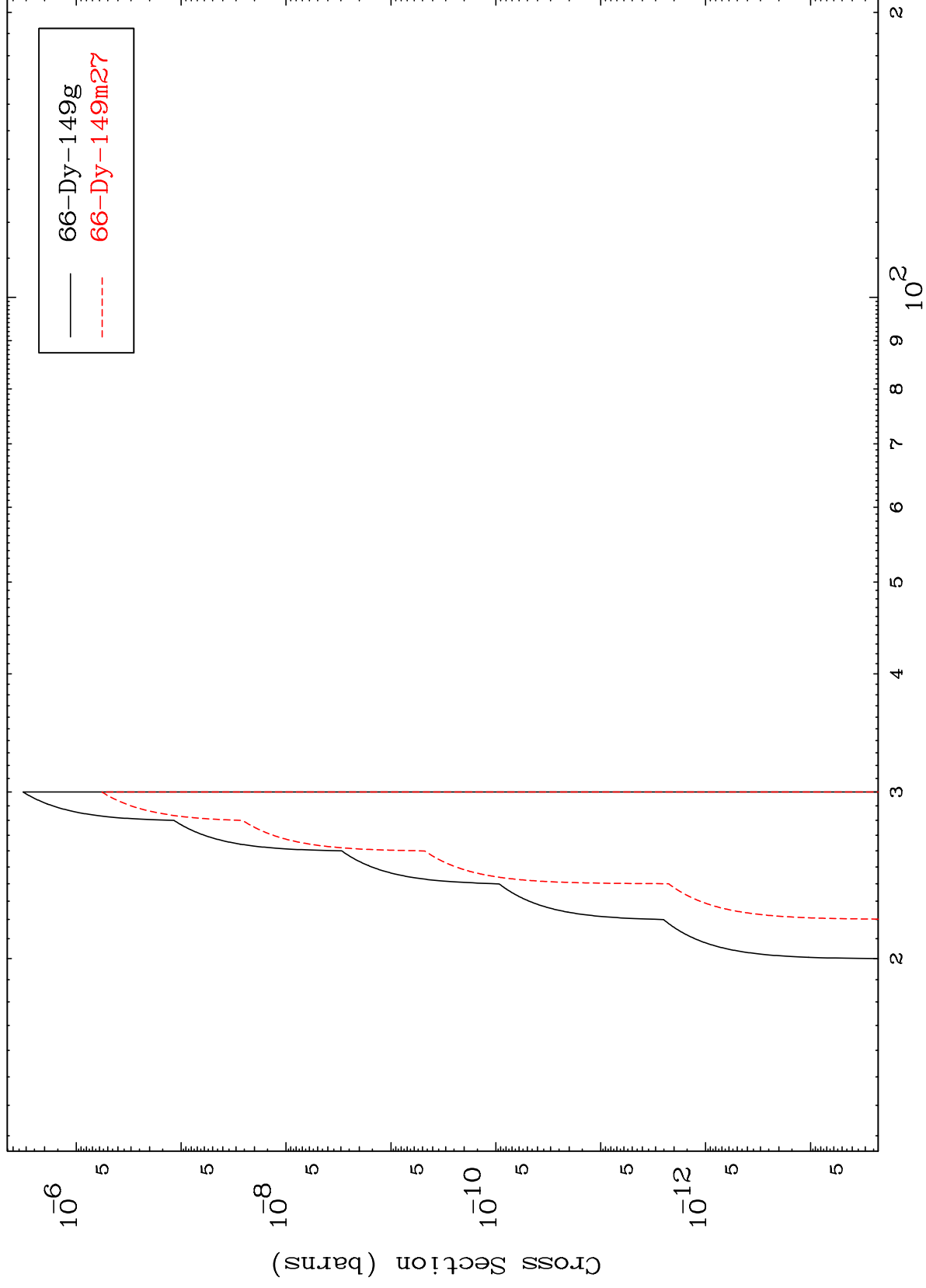
(n,t)
Radionuclide Production Cross Section



MAT 6601

66-Dy-148

(n,He-3)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

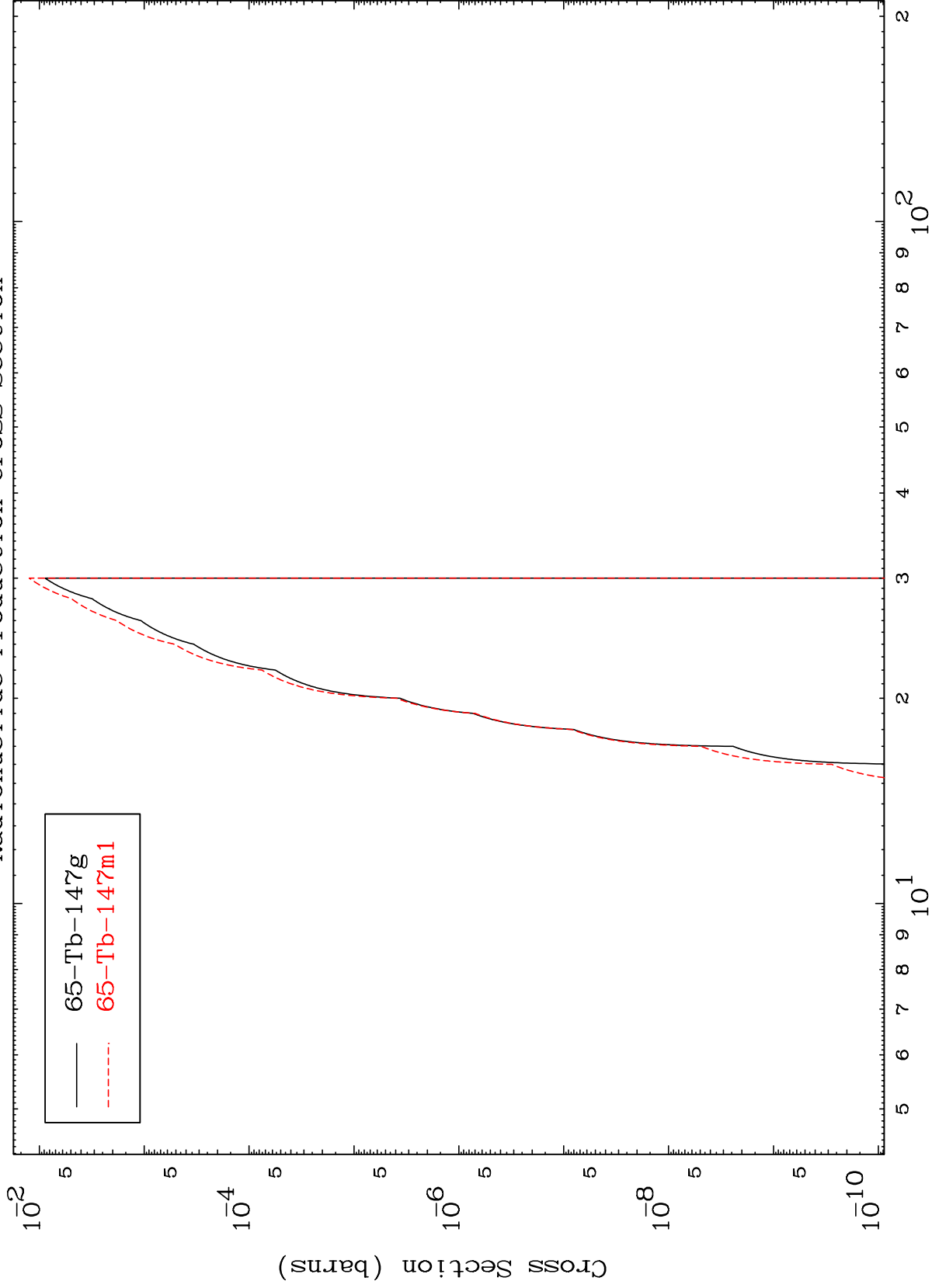
66-Dy-148

MAT 6601

(n,p) α

66-Dy-148

Radionuclide Production Cross Section



21

Incident Energy (MeV)

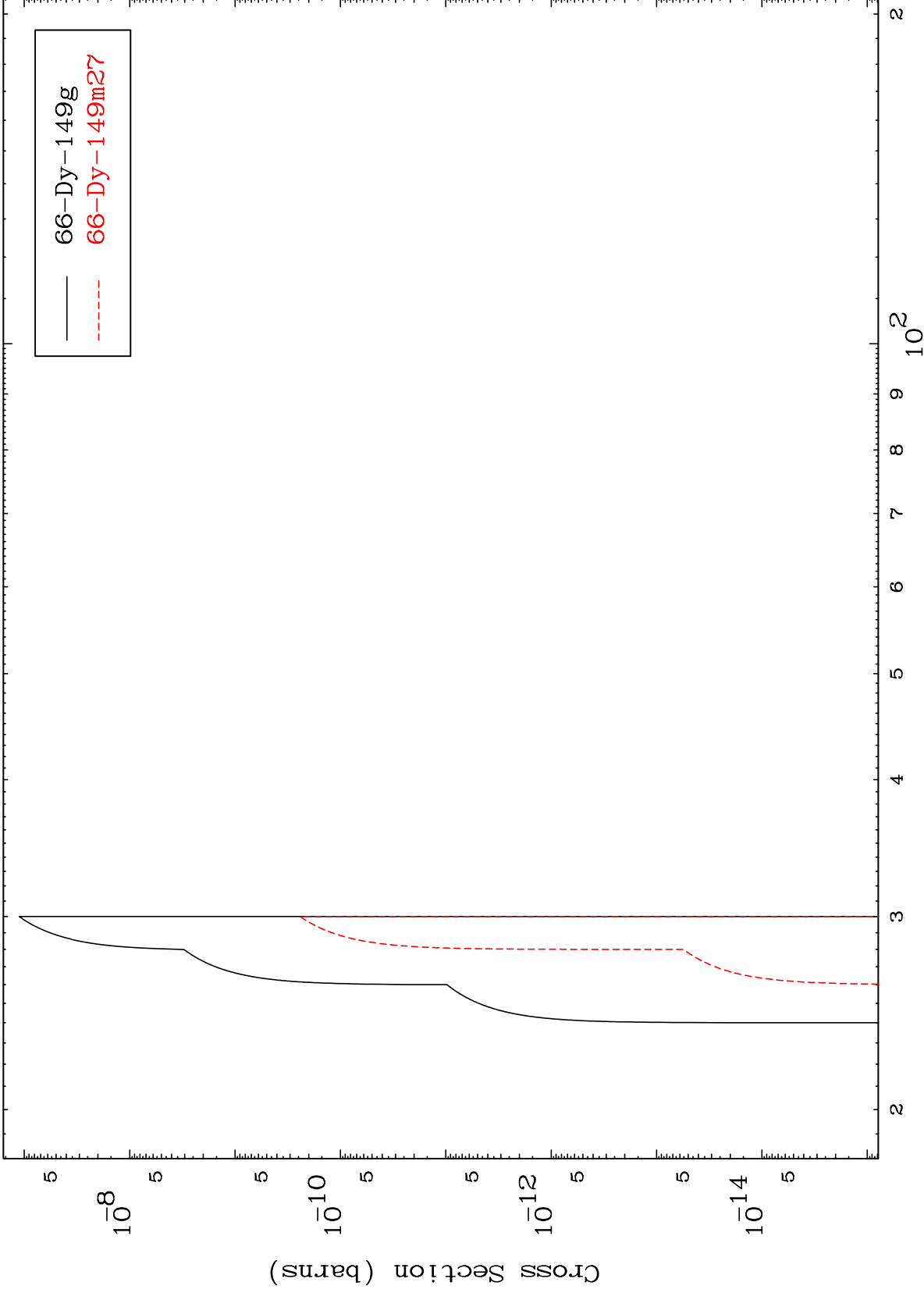
66-Dy-148

MAT 6601

(n,p) d

66-Dy-148

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-148