

Program EVALPLOT
(Version 2021-1)

by

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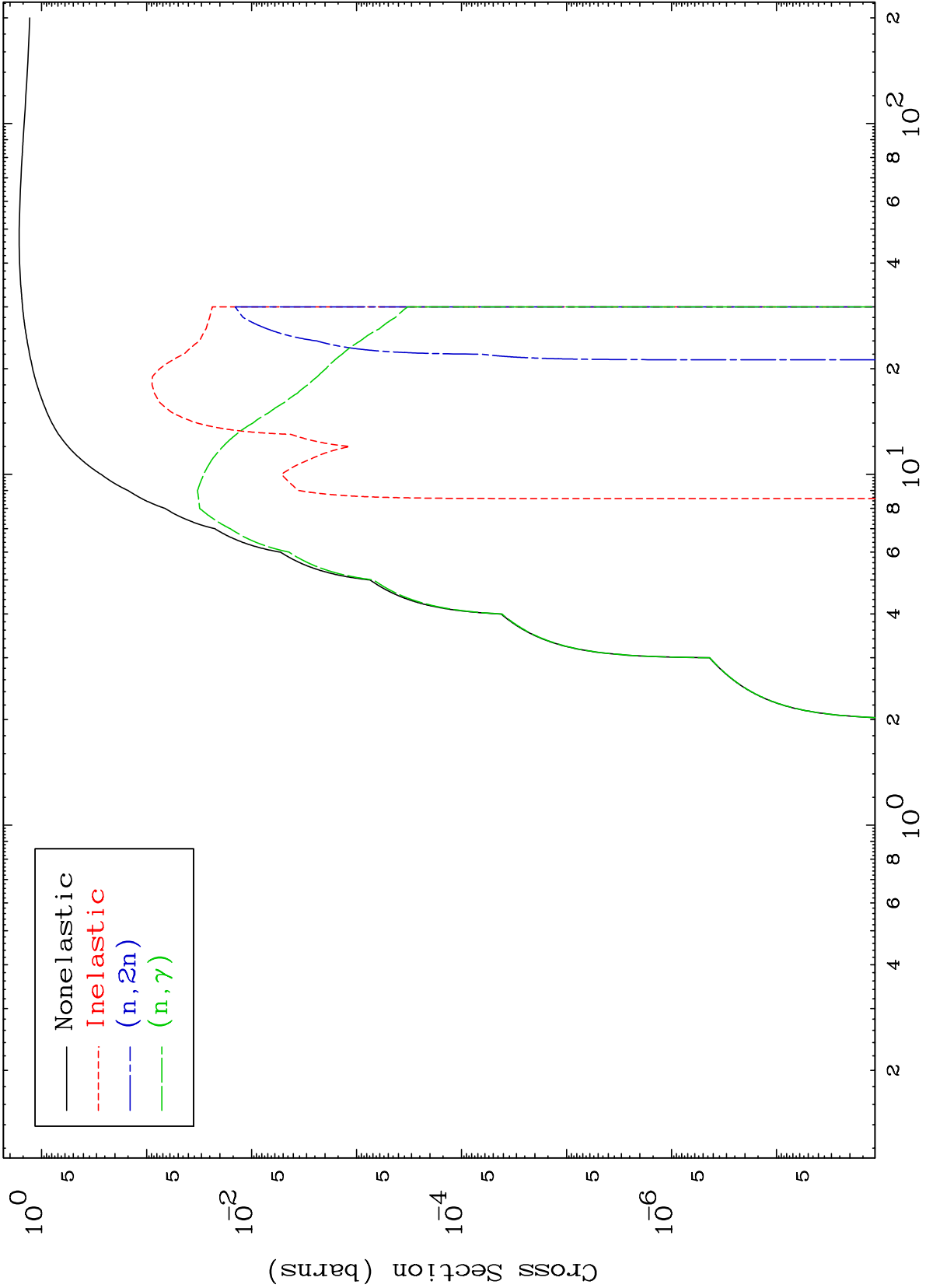
Press Mouse Button to Start

MAT 6599

Proton Major

66-Dy-147m

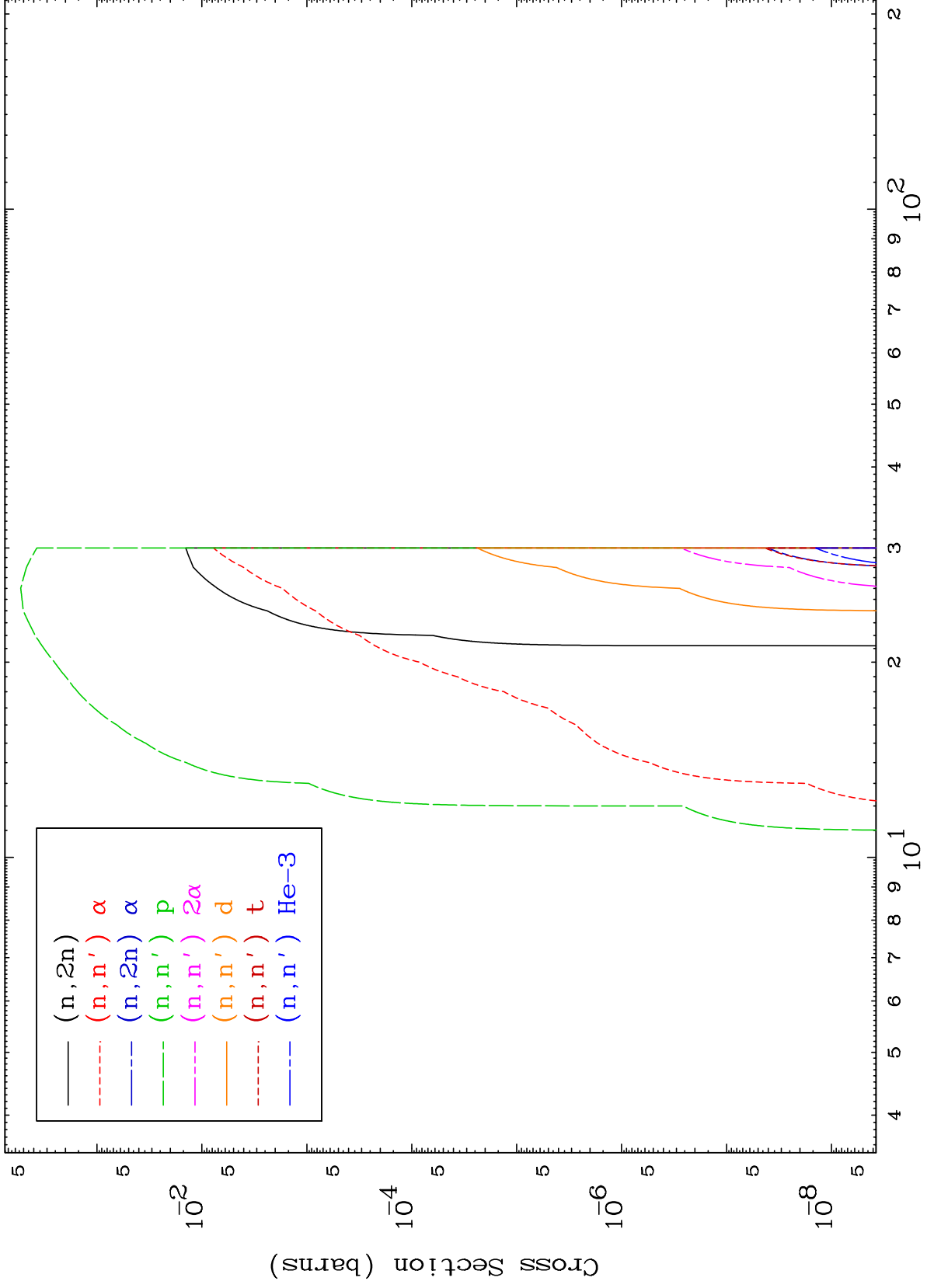
0 Kelvin Cross Sections



MAT 6599

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m



2

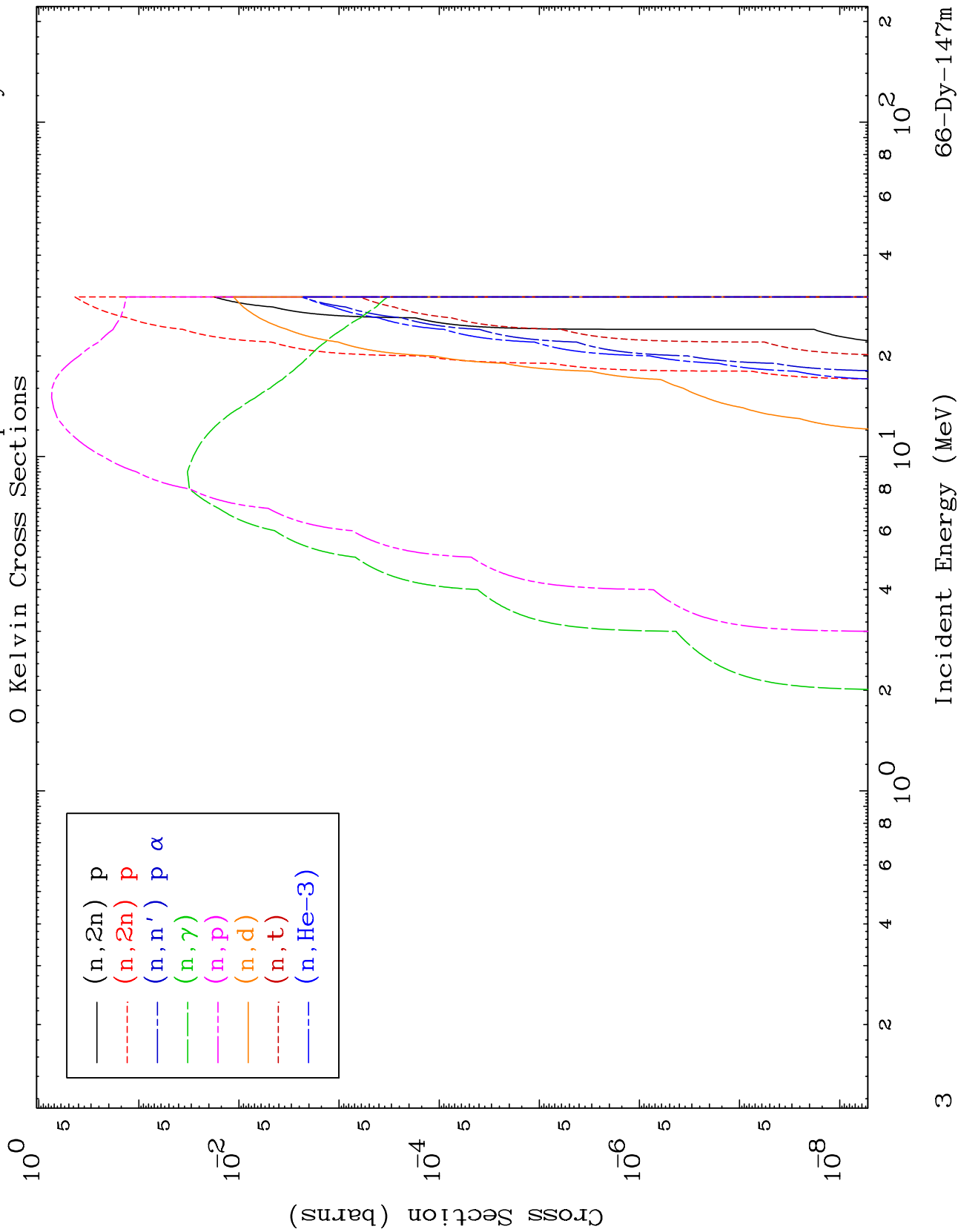
Incident Energy (MeV)

66-Dy-147m

MAT 6599

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m



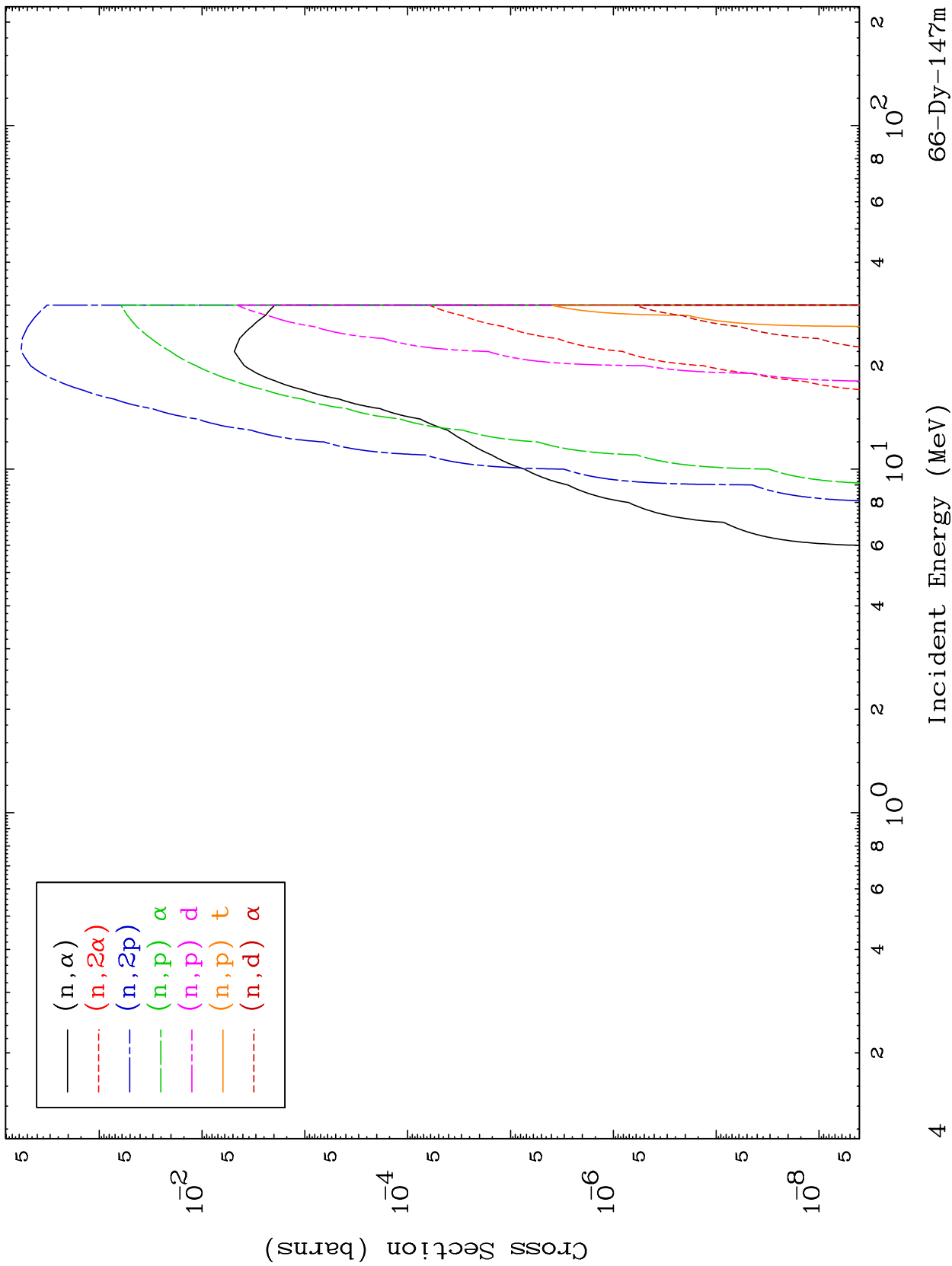
66-Dy-147m

Incident Energy (MeV)

MAT 6599

Proton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m

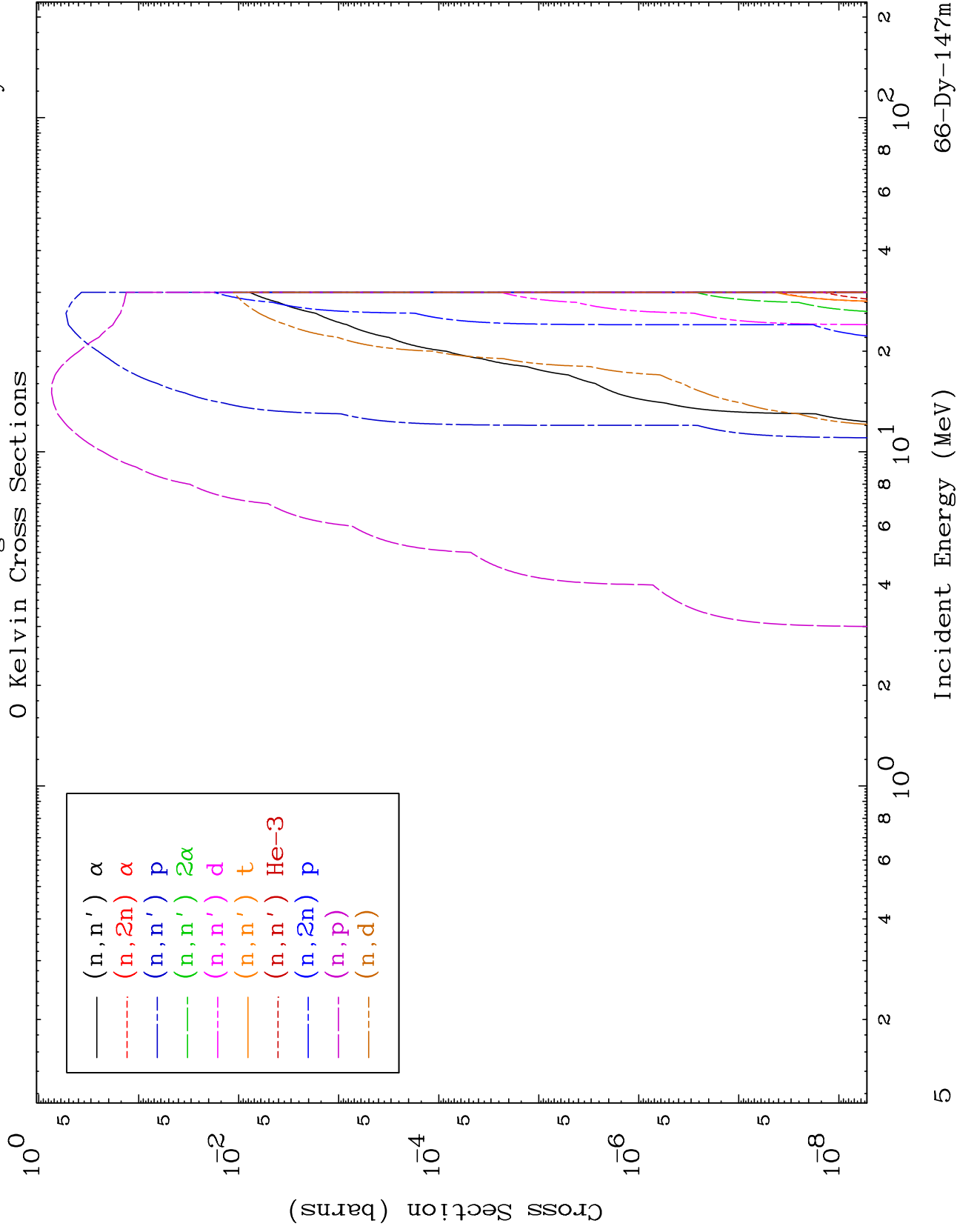


66-Dy-147m

MAT 6599

Proton Charged Particle
0 Kelvin Cross Sections

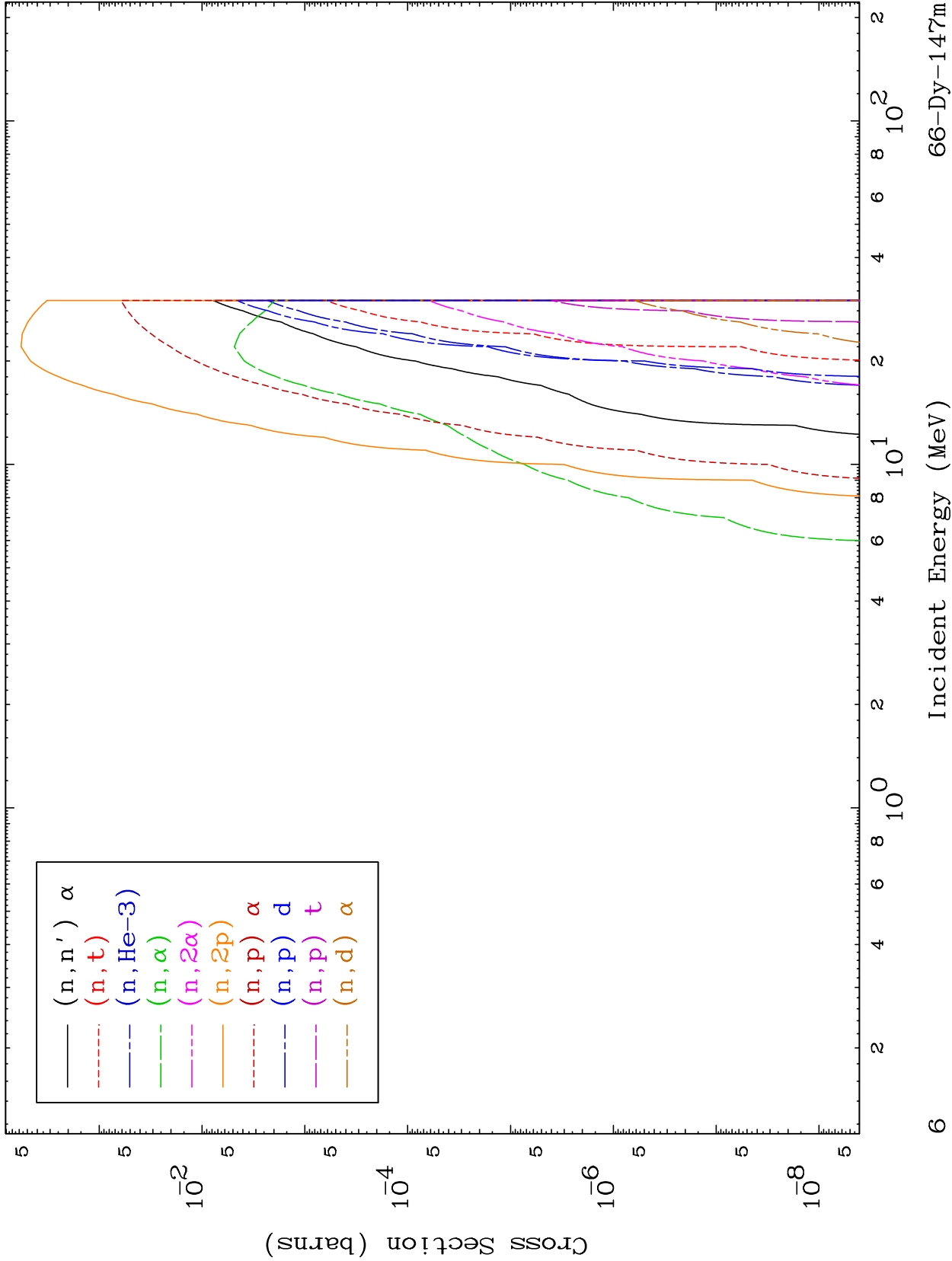
66-Dy-147m



MAT 6599

Proton Charged Particle
0 Kelvin Cross Sections

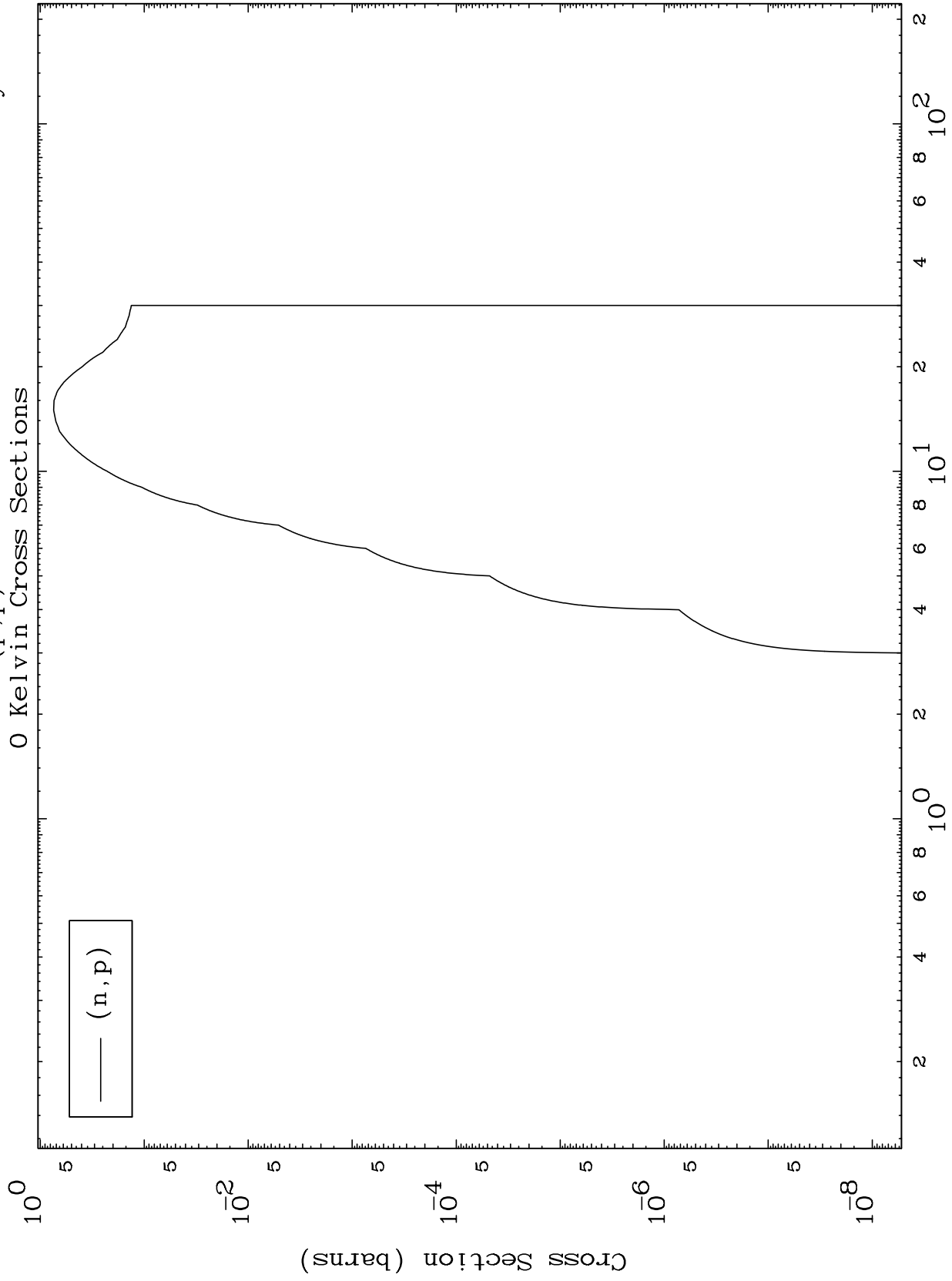
66-Dy-147m



MAT 6599

(p,p) Levels

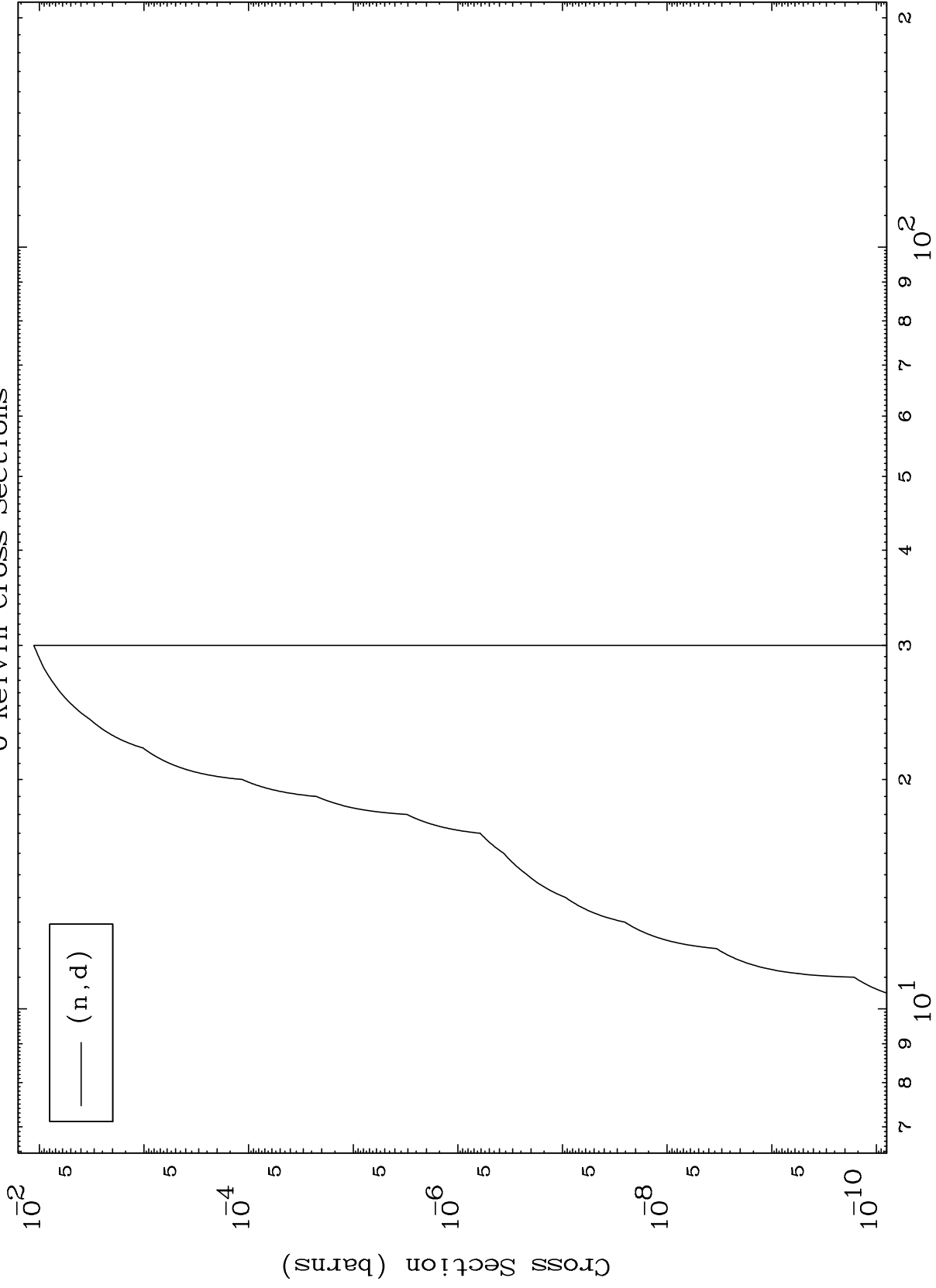
66-Dy-147m



MAT 6599

(p,d) Levels
0 Kelvin Cross Sections

66-Dy-147m



8

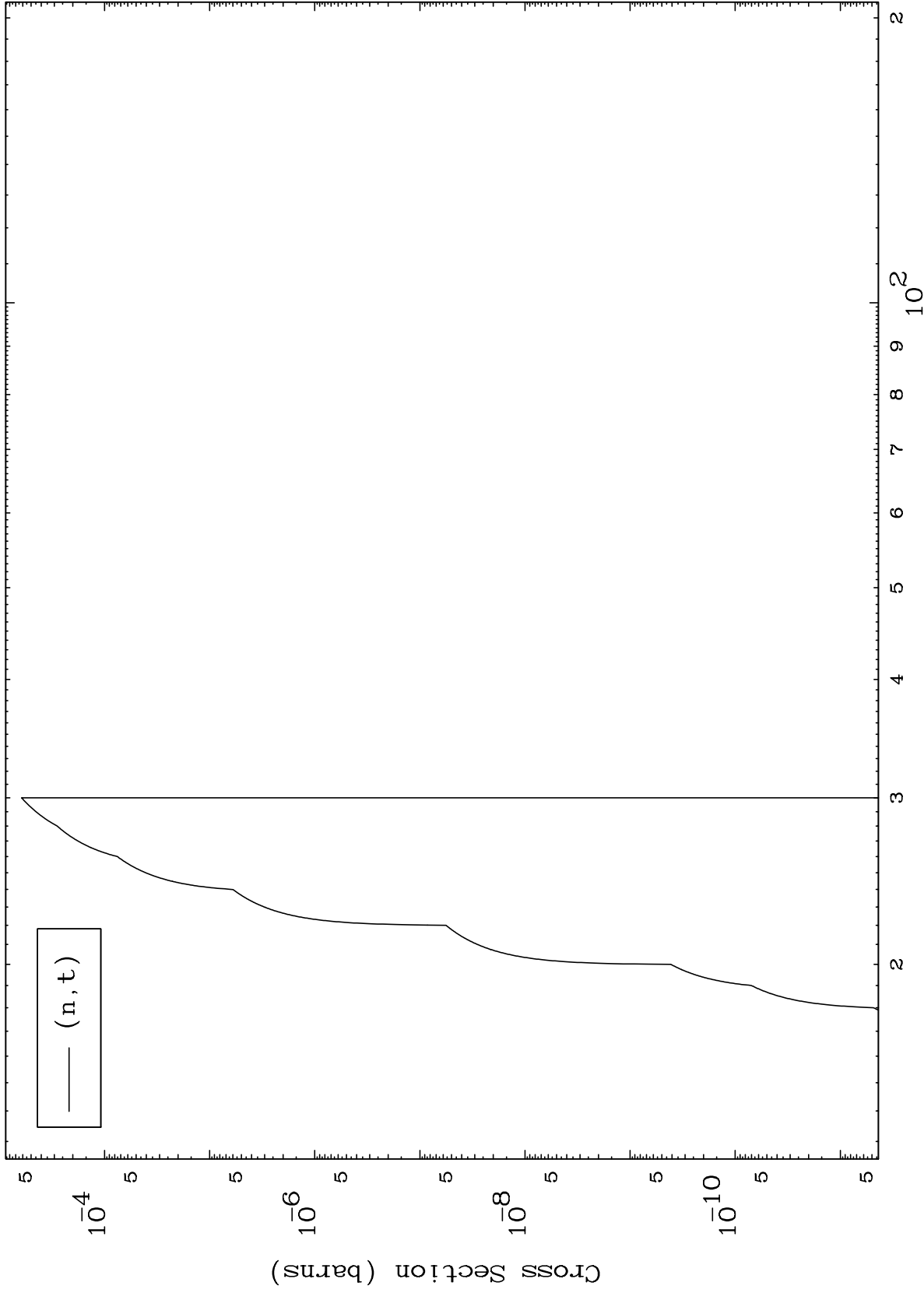
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(p, t) Levels
0 Kelvin Cross Sections

66-Dy-147m



9

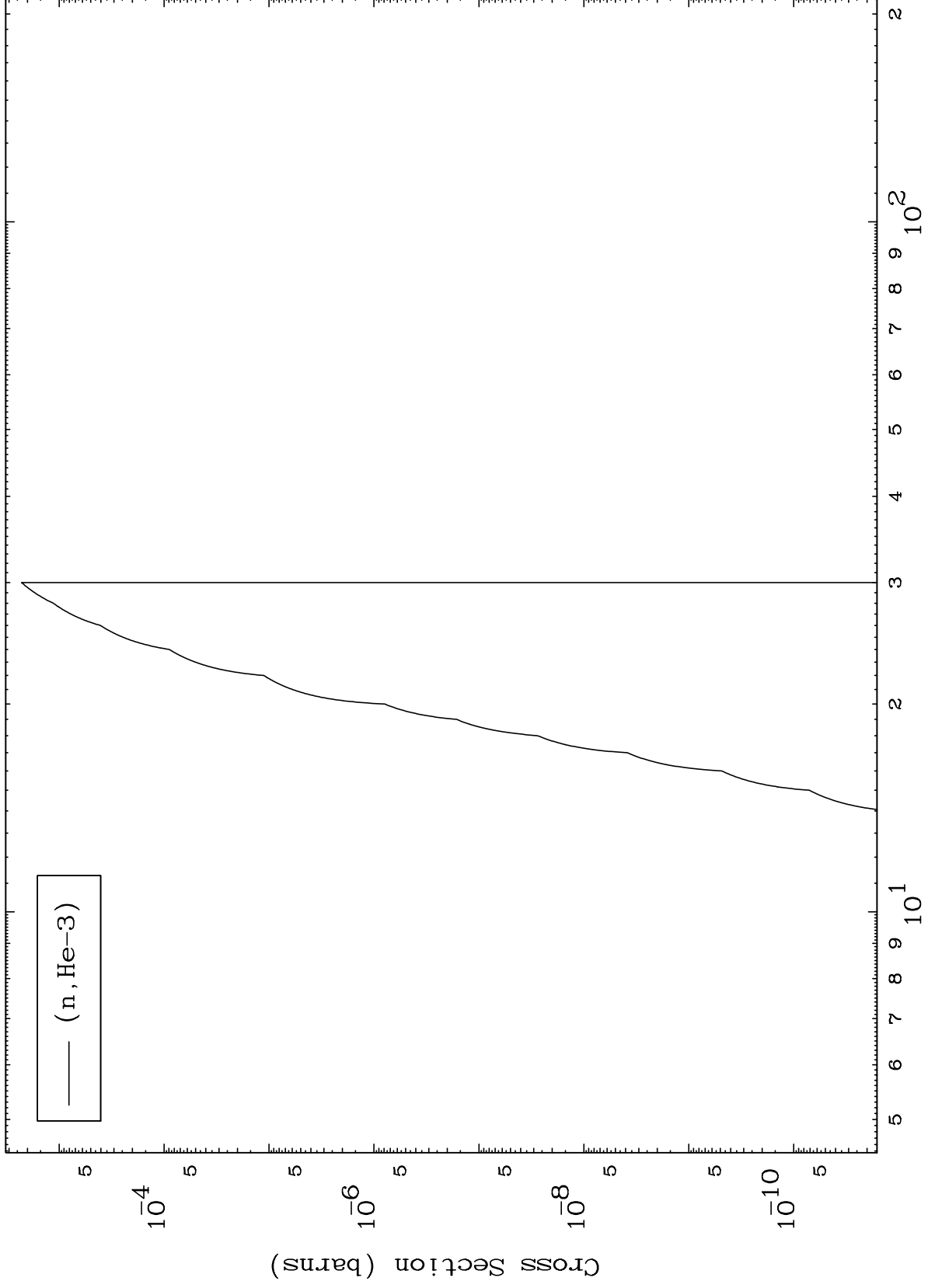
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-147m



10

Incident Energy (MeV)

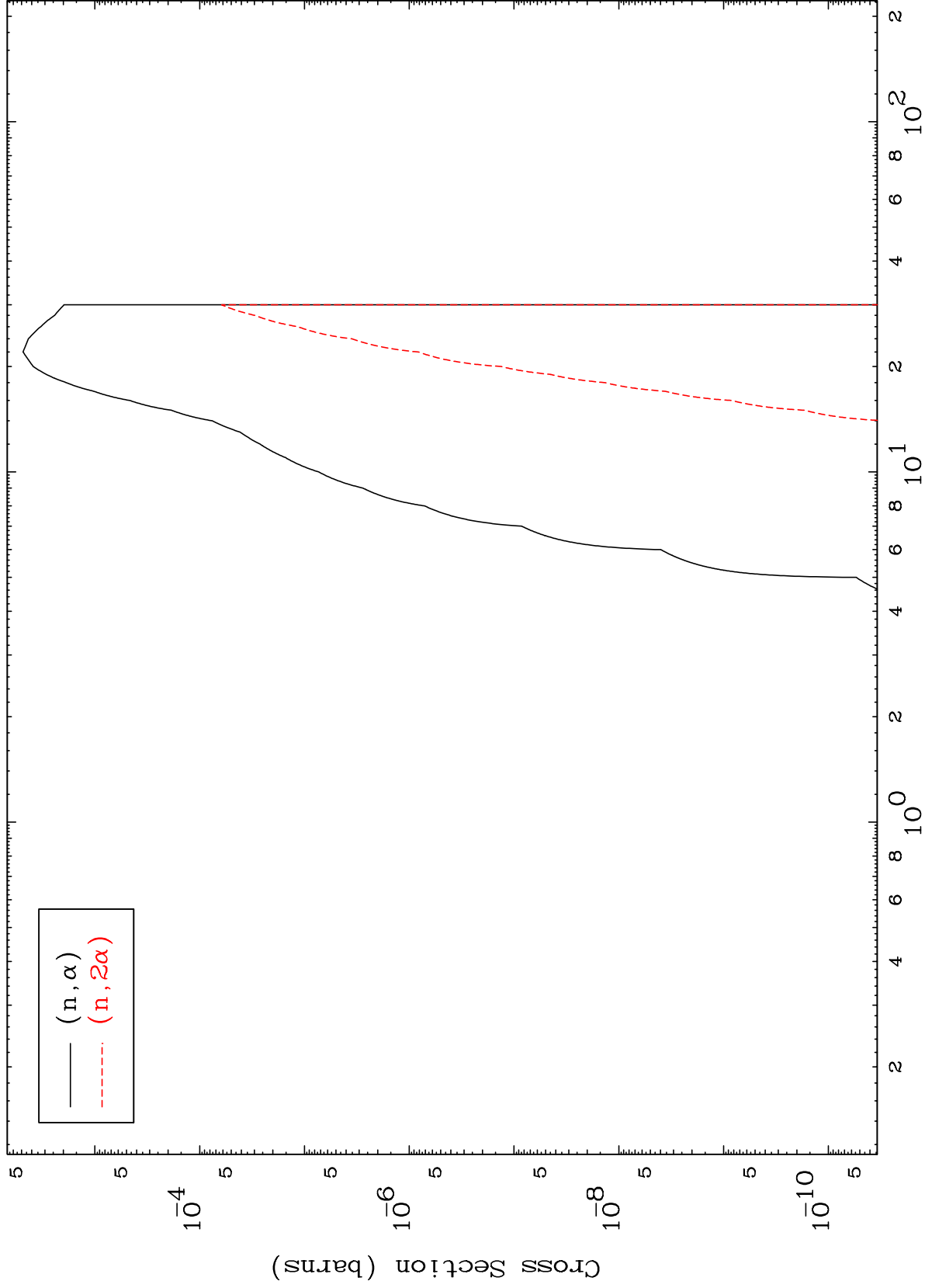
66-Dy-147m

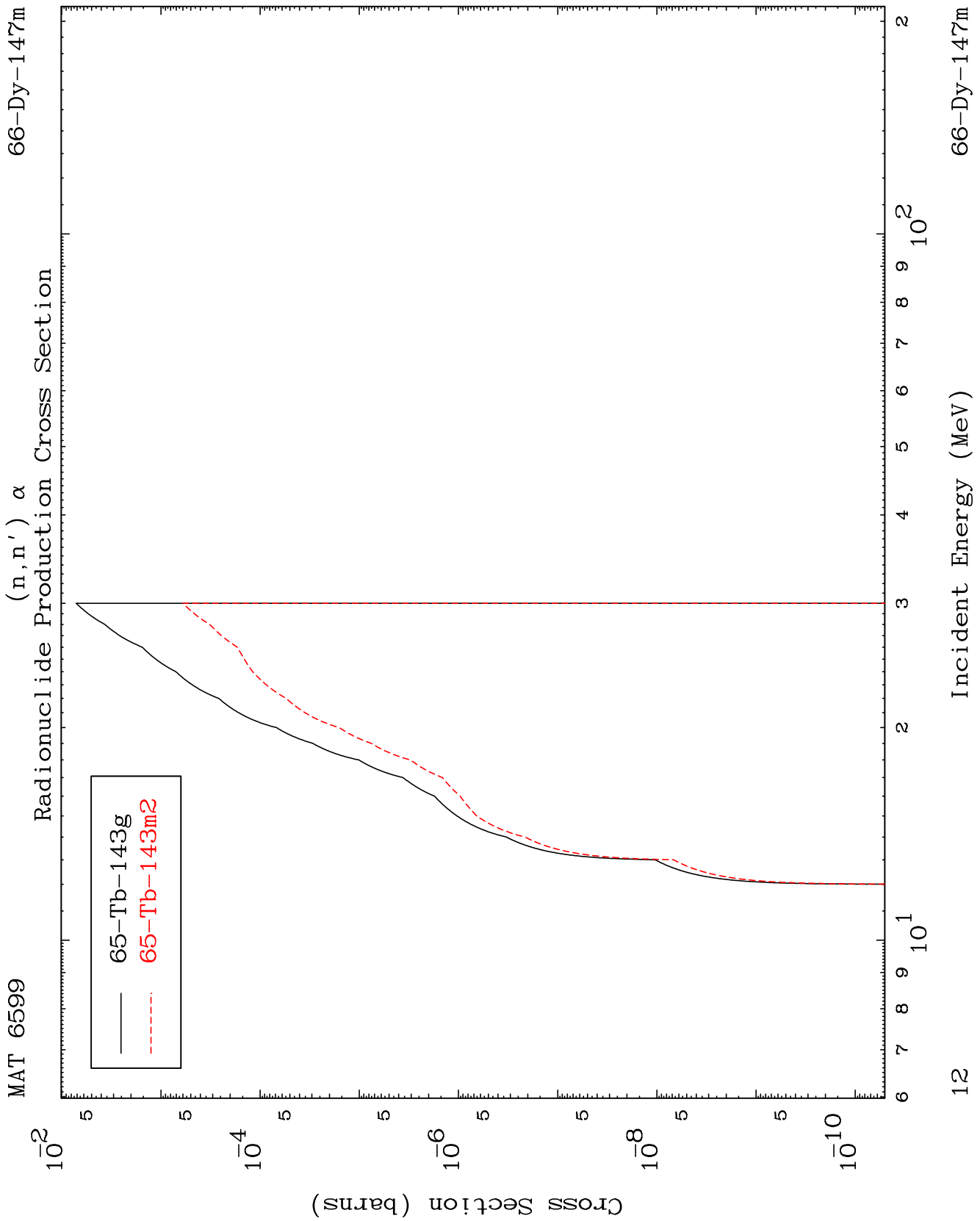
MAT 6599

(p, α) Levels

66-Dy-147m

0 Kelvin Cross Sections



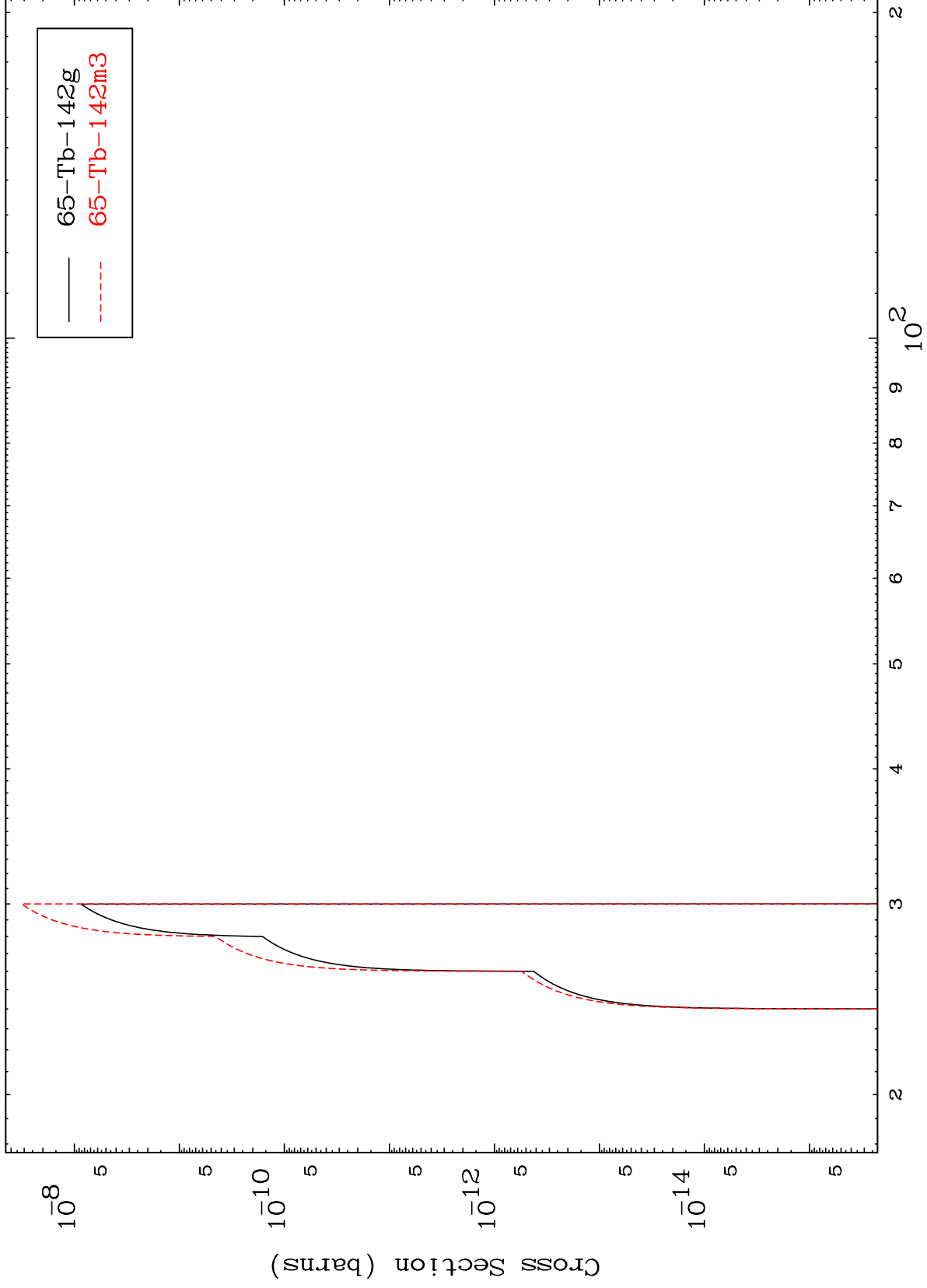


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(n,2n) α

66-Dy-147m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

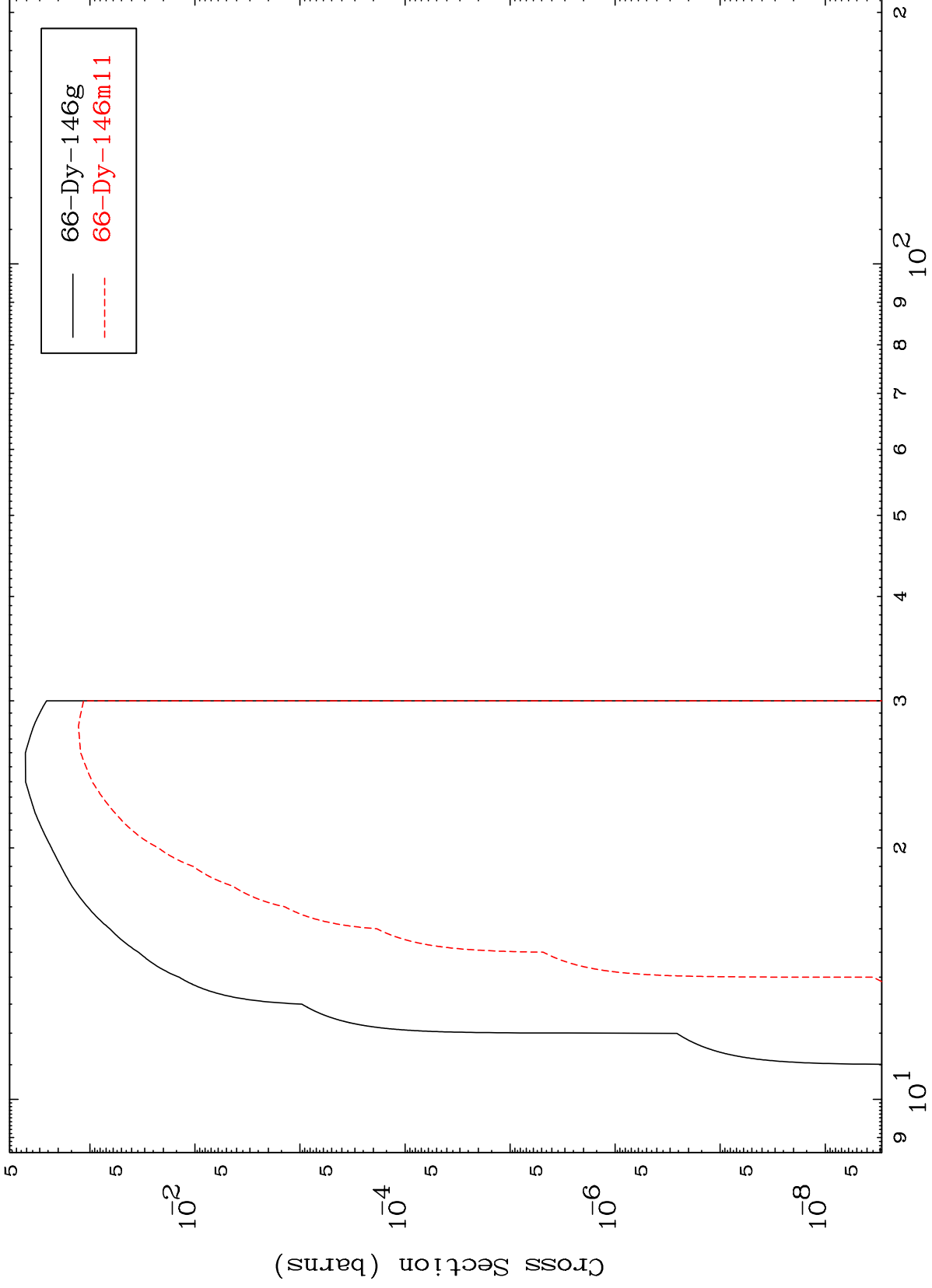
66-Dy-147m

MAT 6599

(n,n') p

66-Dy-147m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

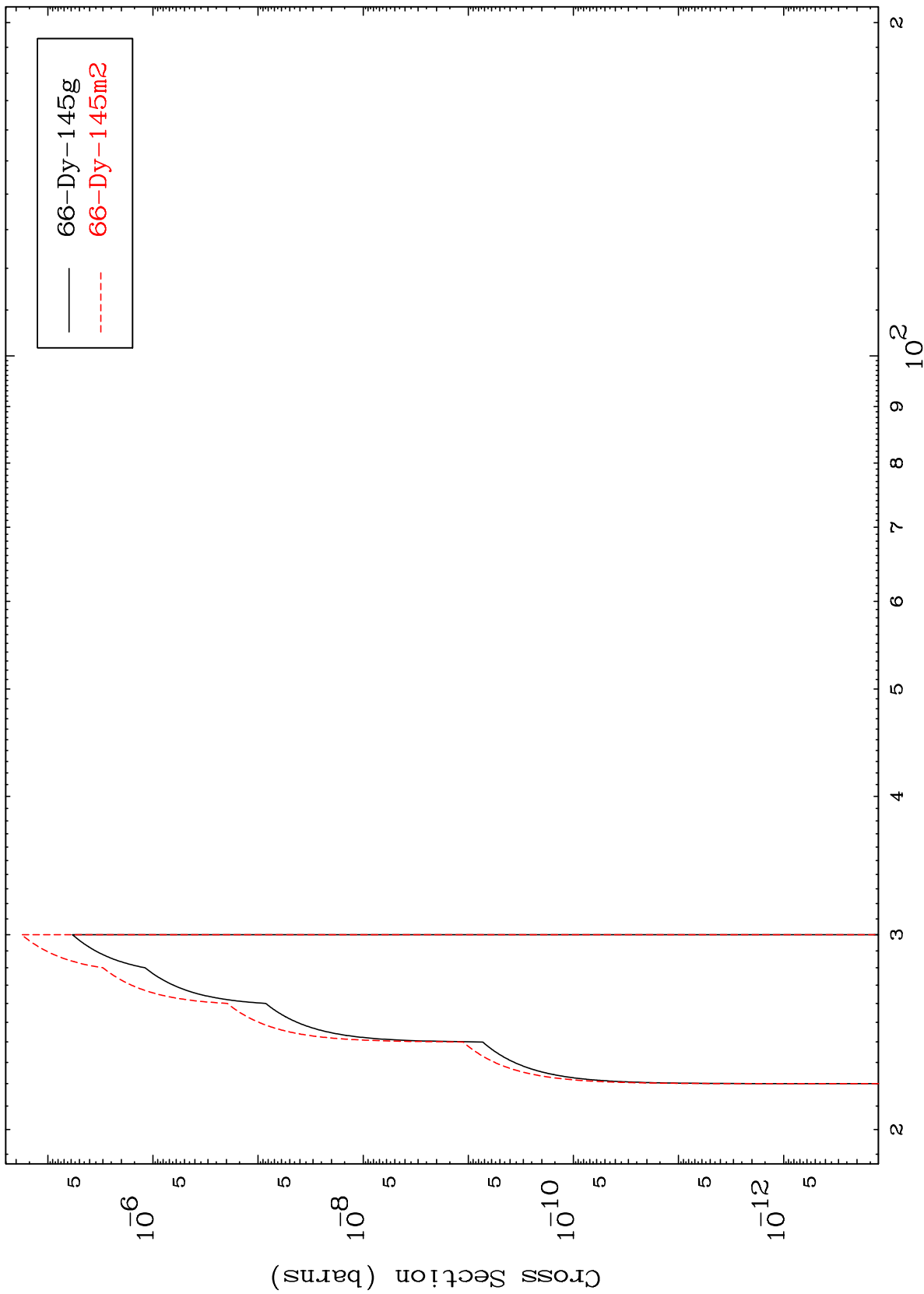
66-Dy-147m

MAT 6599

(n,n') d

66-Dy-147m

Radionuclide Production Cross Section



15

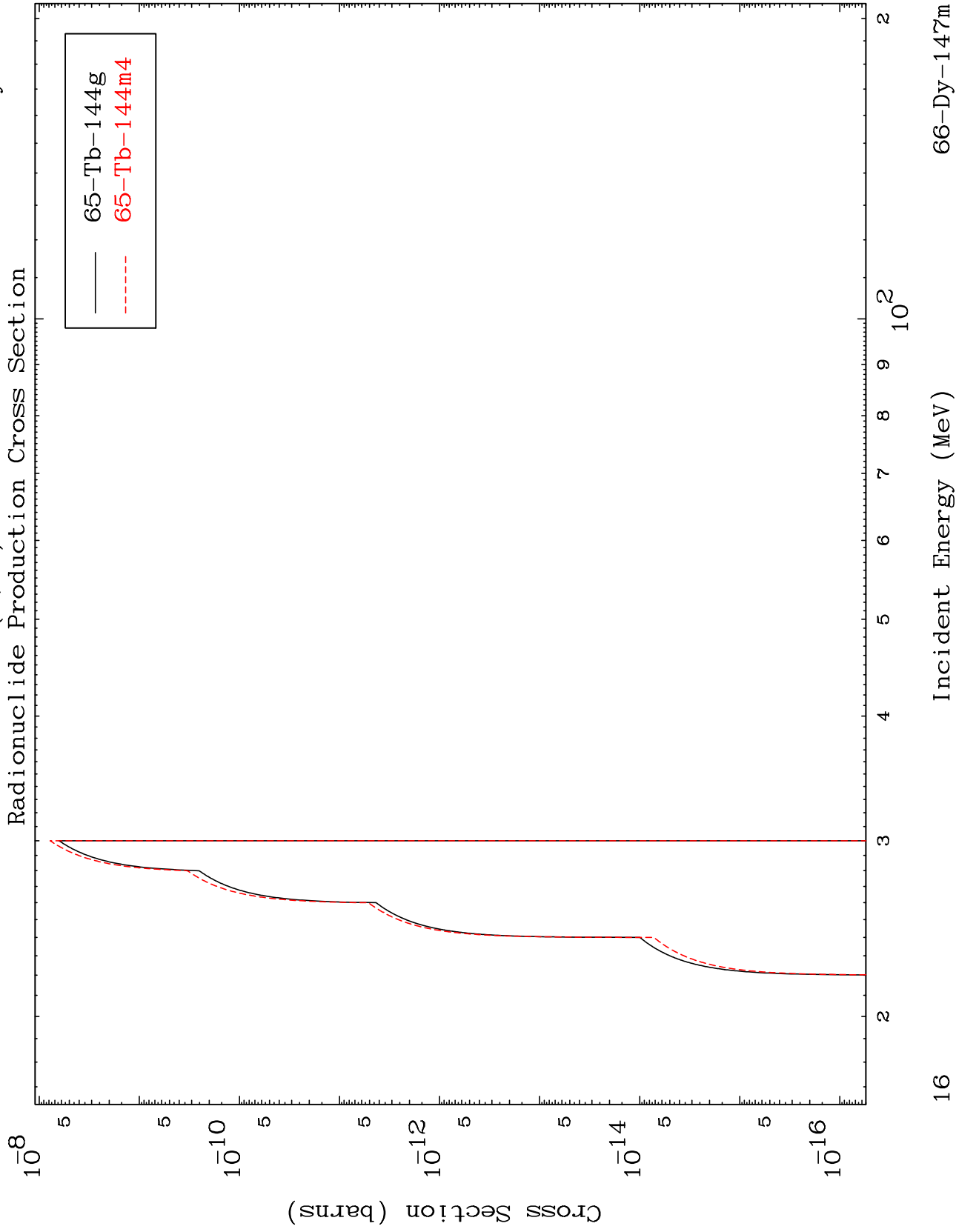
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(n,n') He-3

66-Dy-147m



16

Incident Energy (MeV)

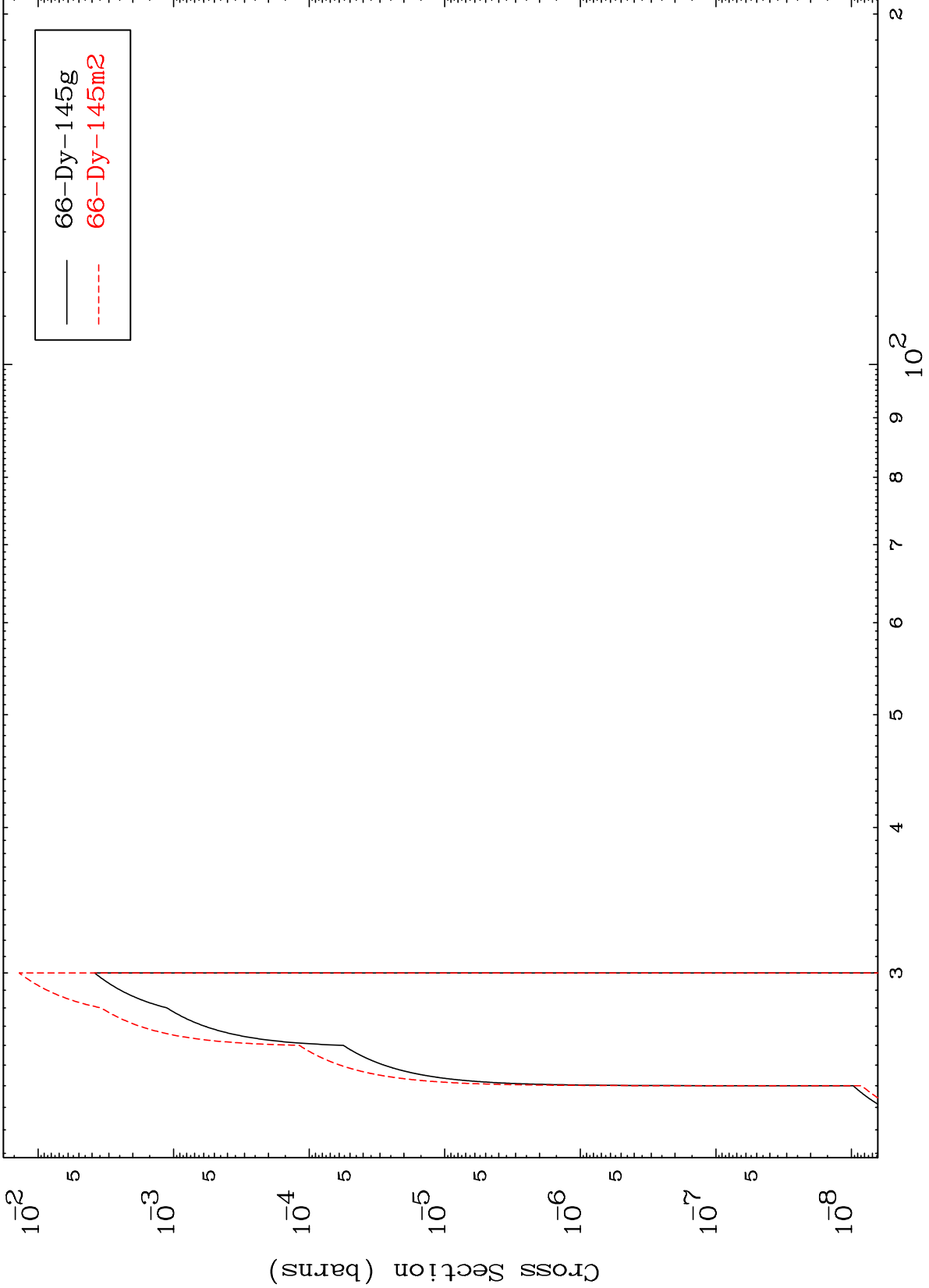
66-Dy-147m

MAT 6599

(n,2n) p

66-Dy-147m

Radionuclide Production Cross Section



17

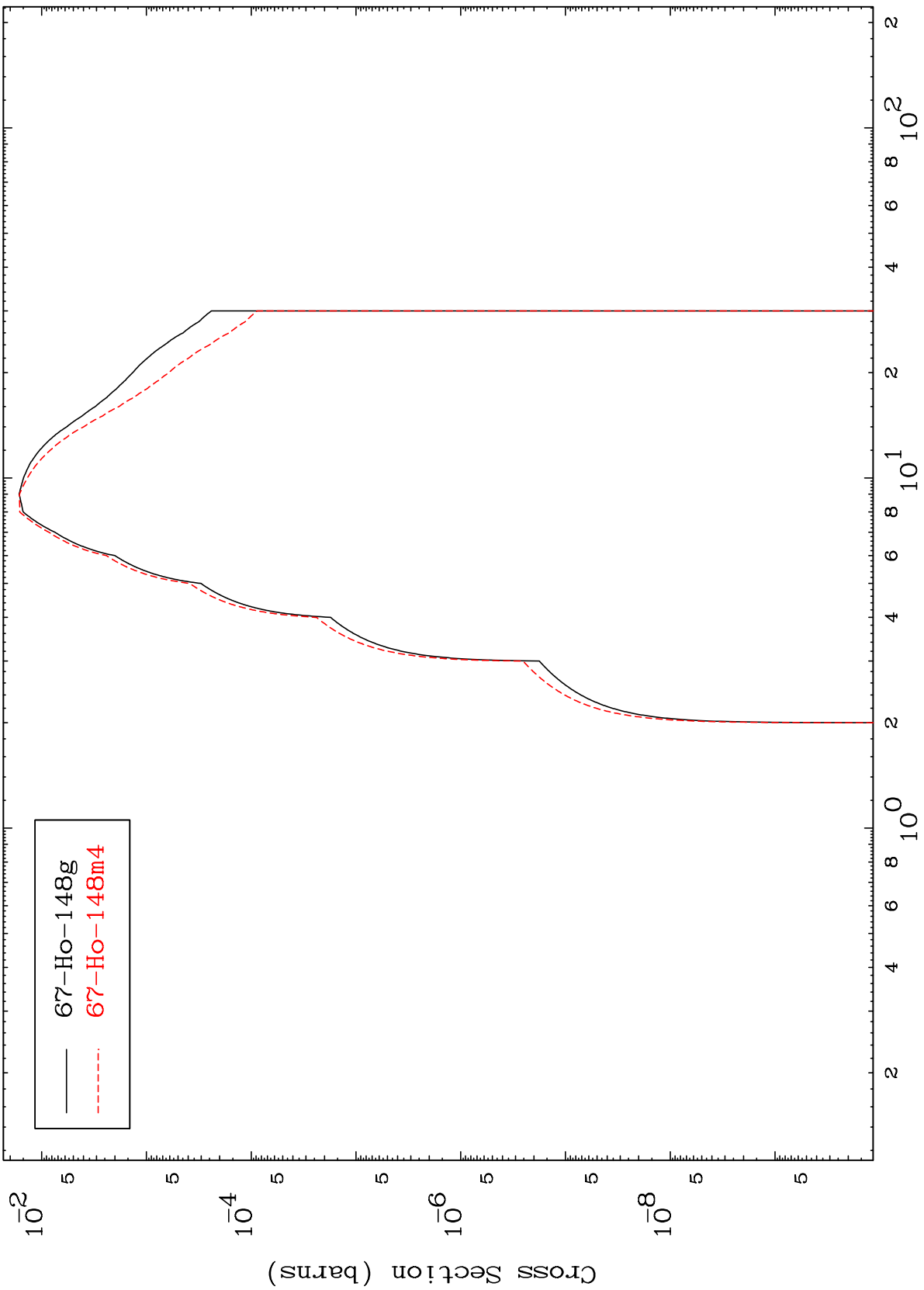
Incident Energy (MeV)

66-Dy-147m

MAT 6599

66-Dy-147m

(n, γ)
Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

66-Dy-147m

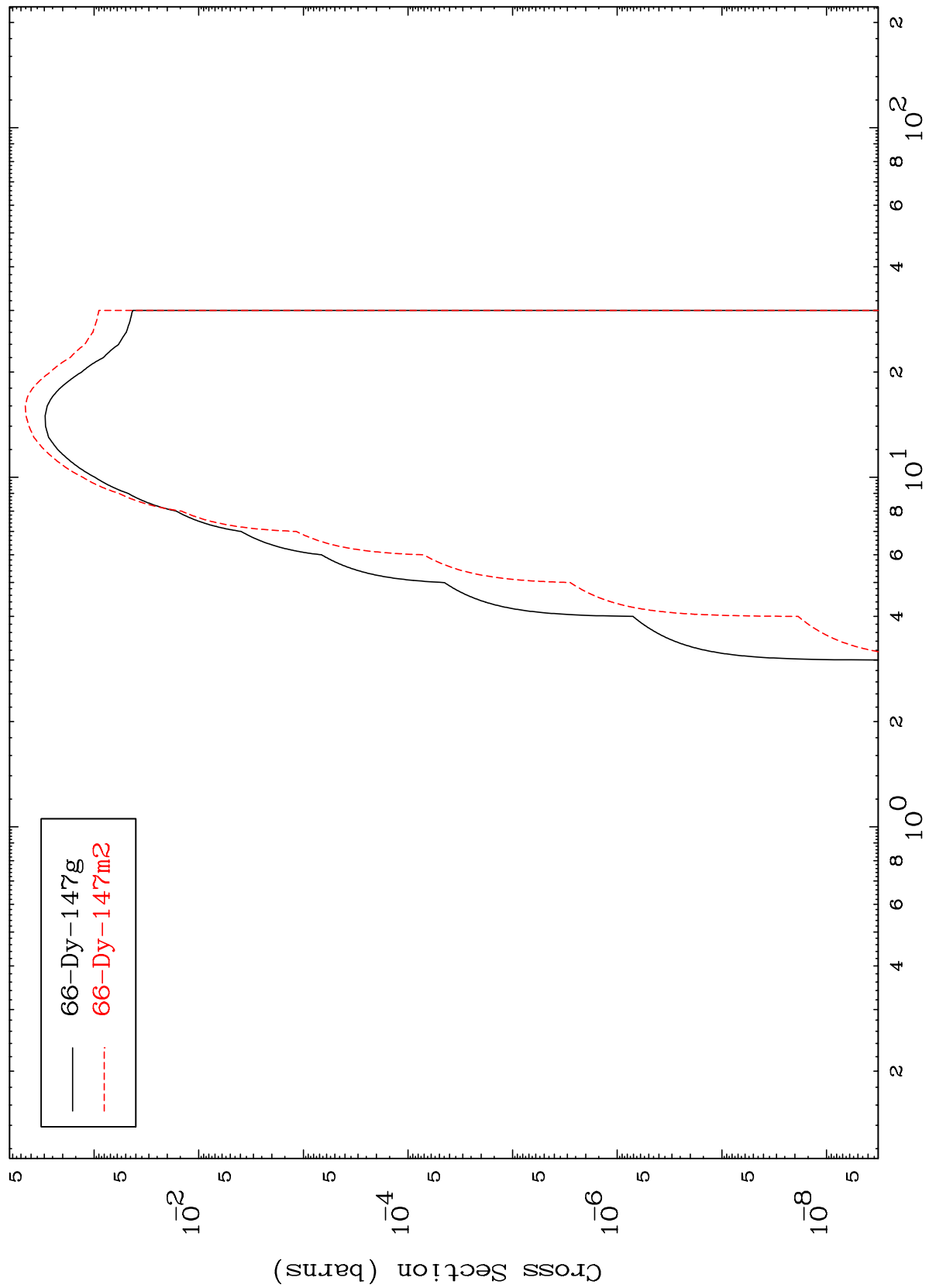
Incident Energy (MeV)

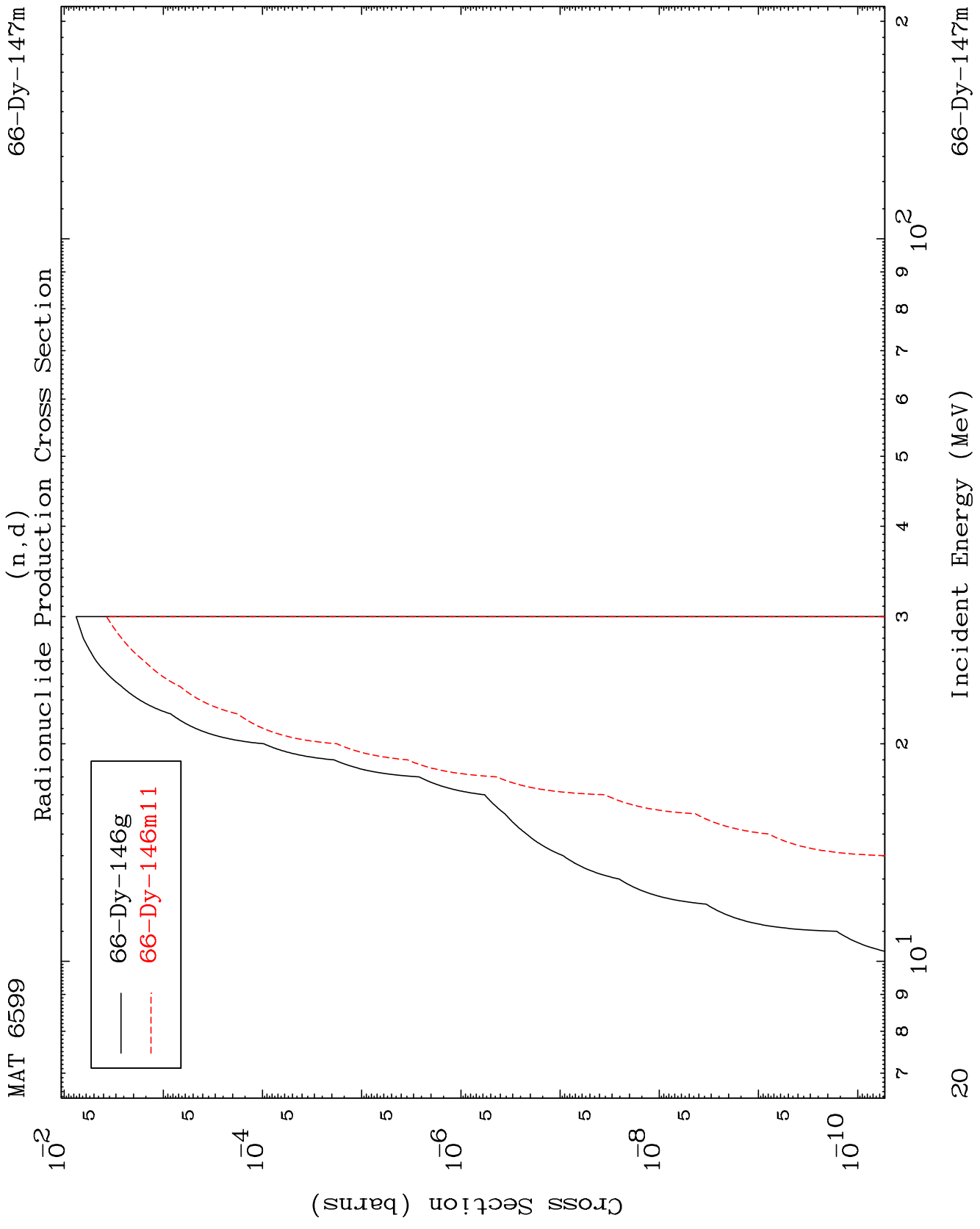
18

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66-Dy-147m

(n,p)
Radionuclide Production Cross Section

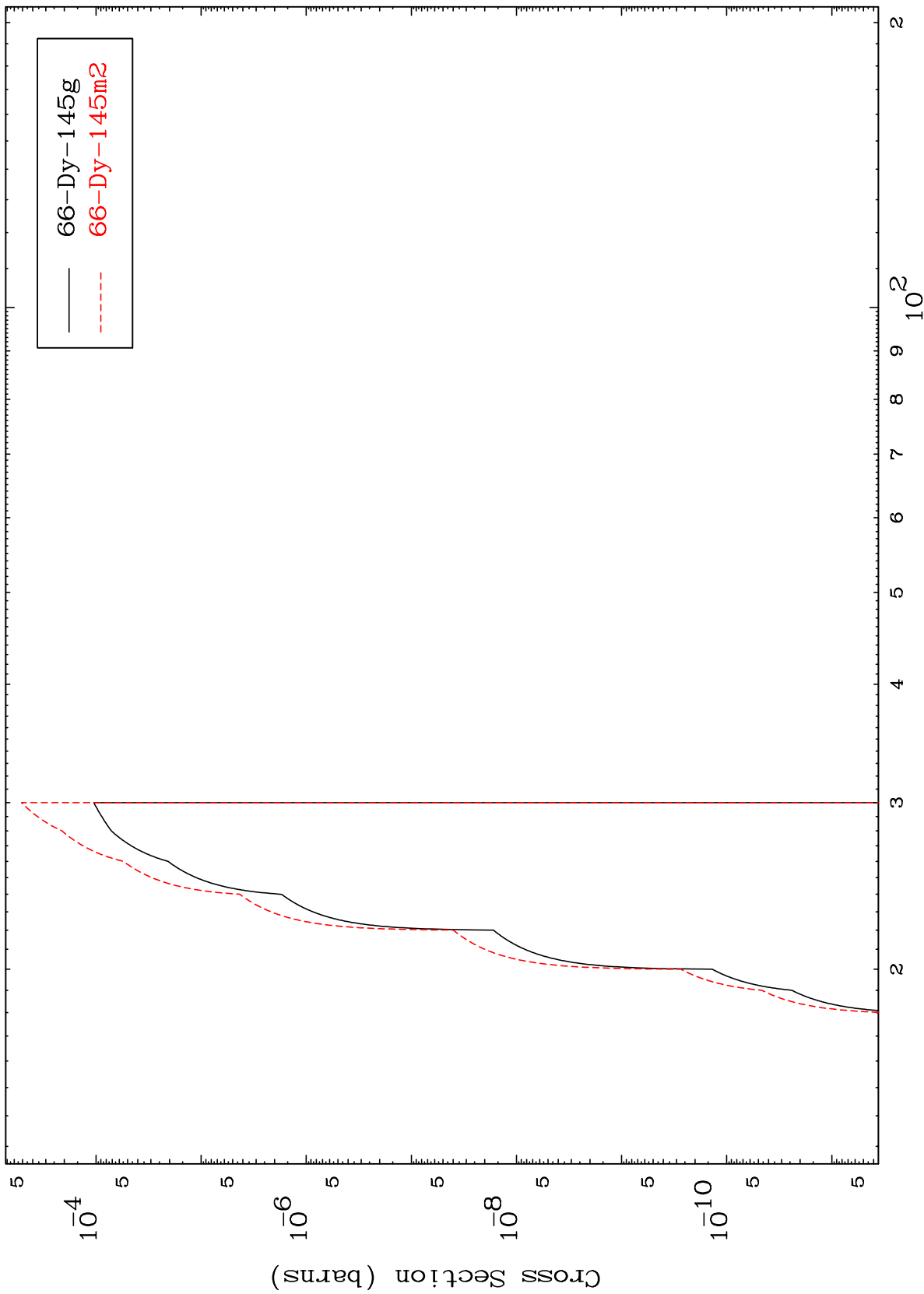




MAT 6599

66-Dy-147m

(n, t)
Radionuclide Production Cross Section



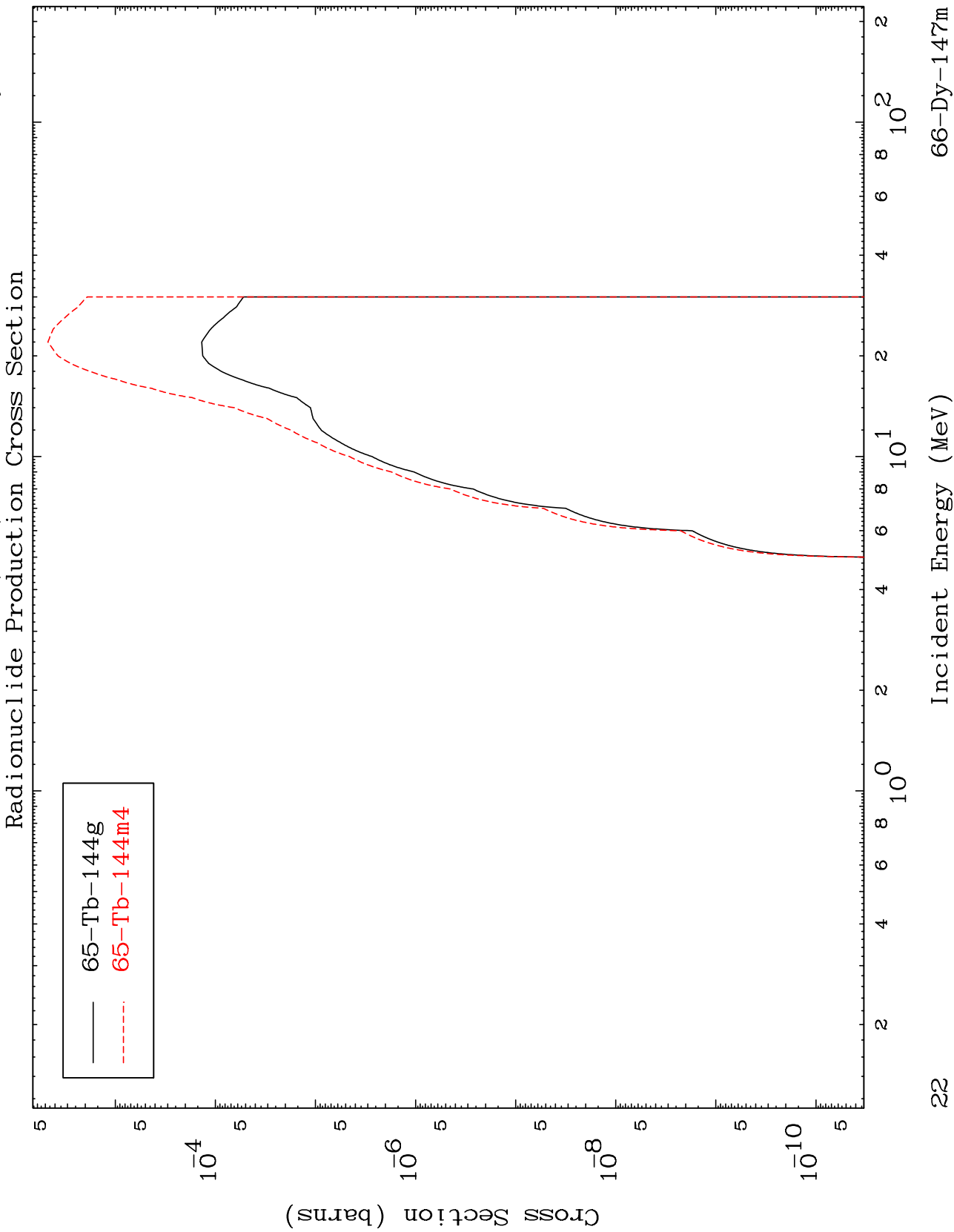
66-Dy-147m

Incident Energy (MeV)

21

MAT 6599

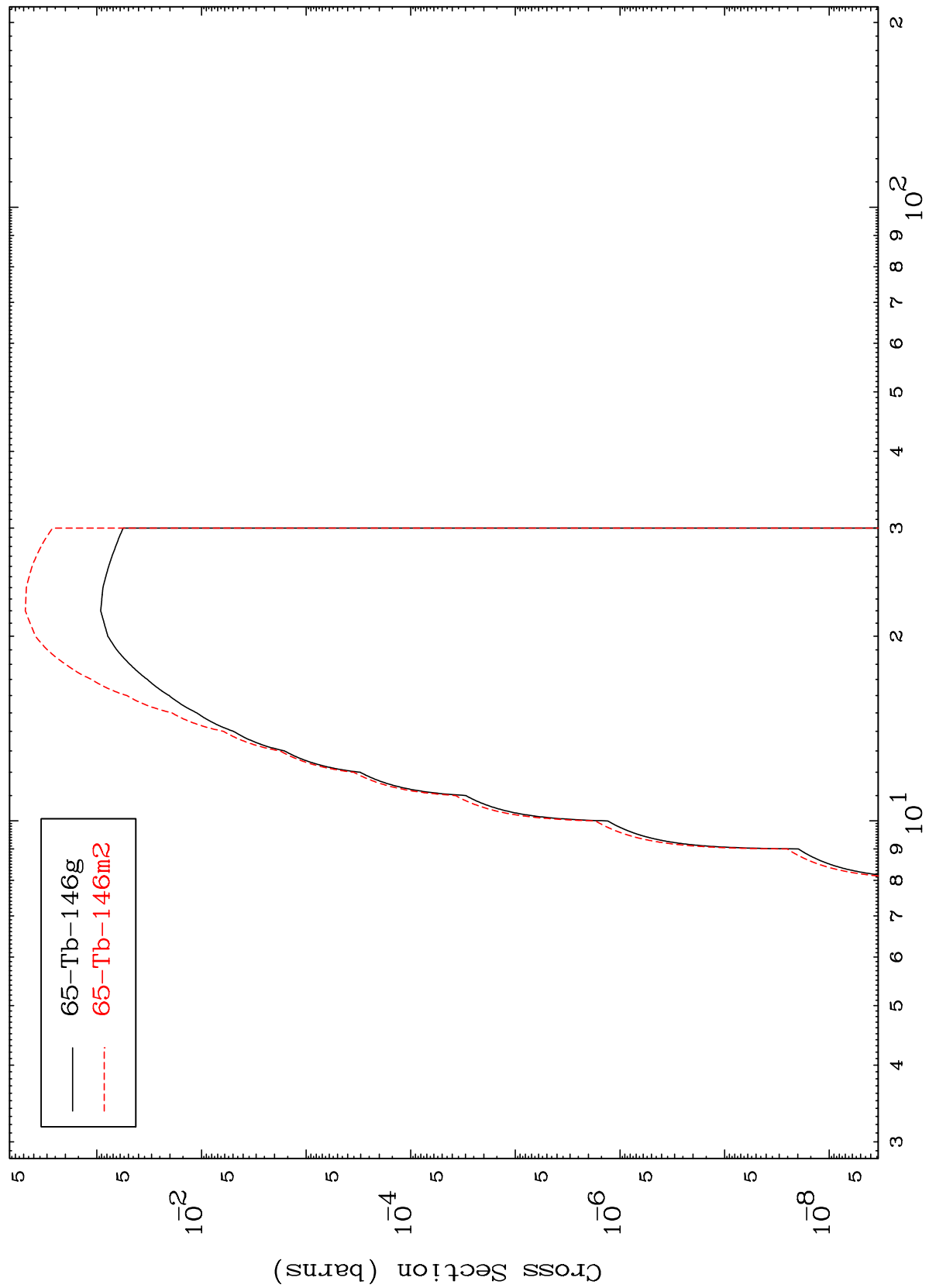
66-Dy-147m



MAT 6599

66-Dy-147m

(n,2p)
Radionuclide Production Cross Section



23

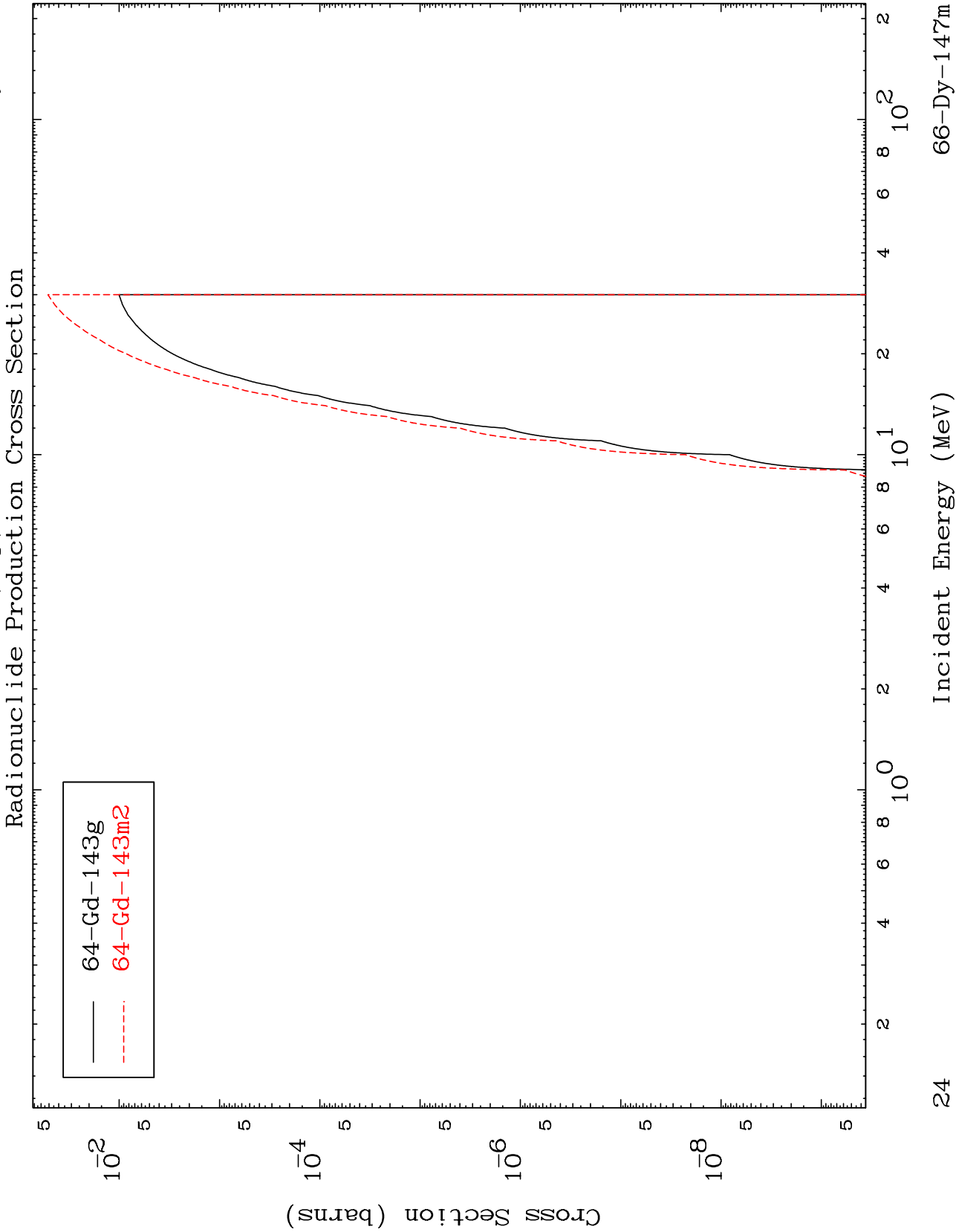
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(n,p) α

66-Dy-147m

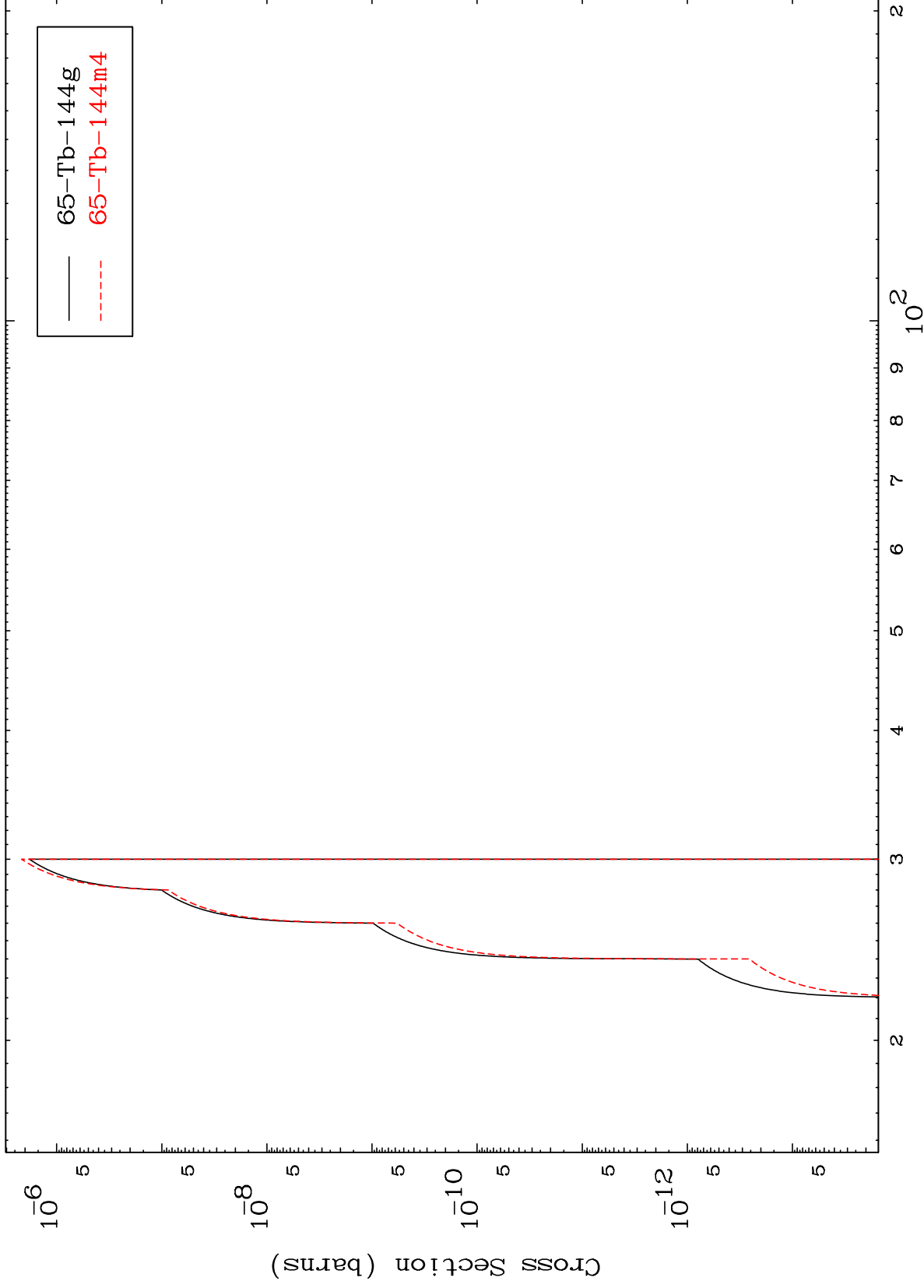


MAT 6599

(n,p) t

66-Dy-147m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

66-Dy-147m