

Program EVALPLOT  
(Version 2021-1)

by

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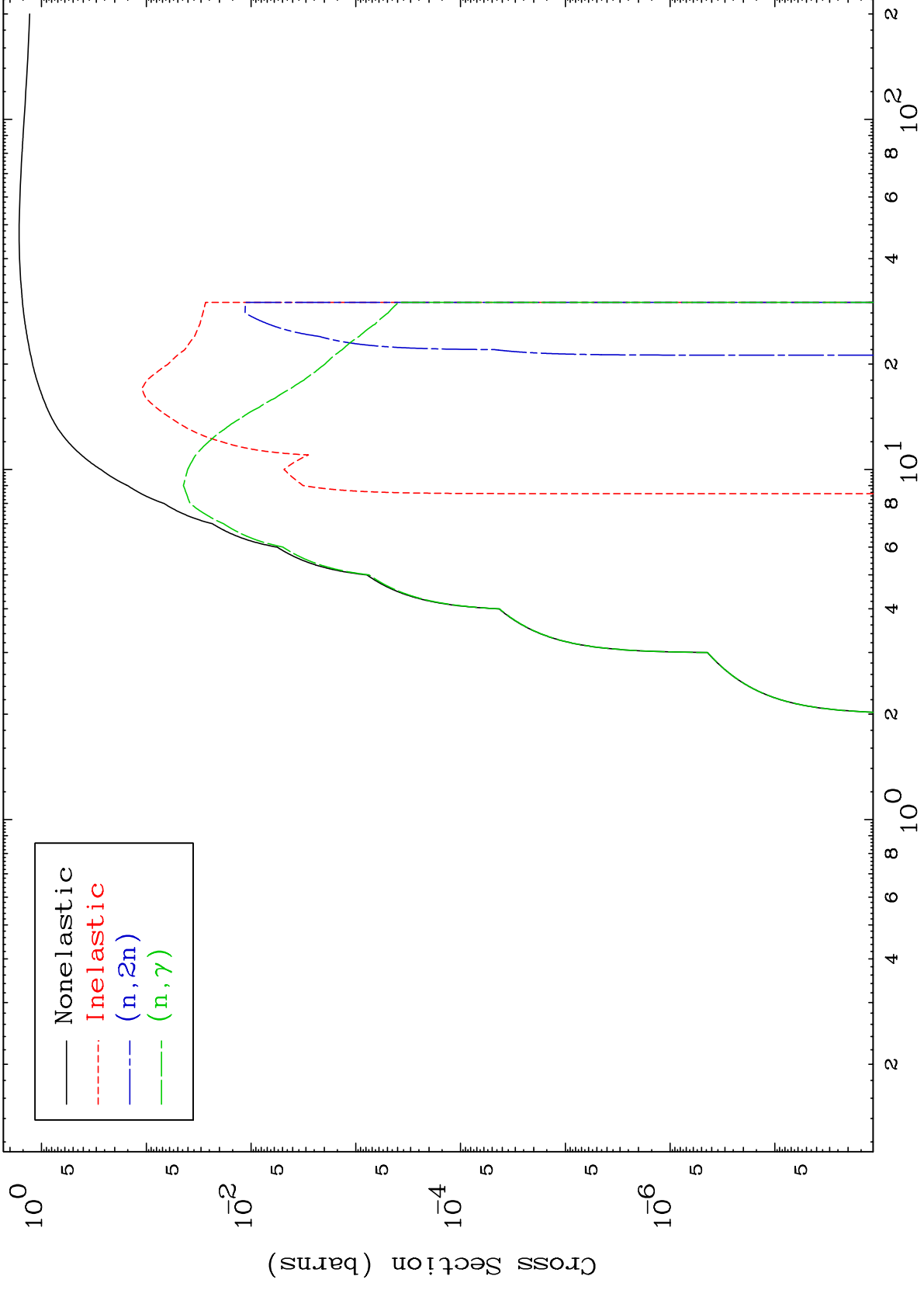
Press Mouse Button to Start

MAT 6599

Proton Major

66-Dy-147m

0 Kelvin Cross Sections

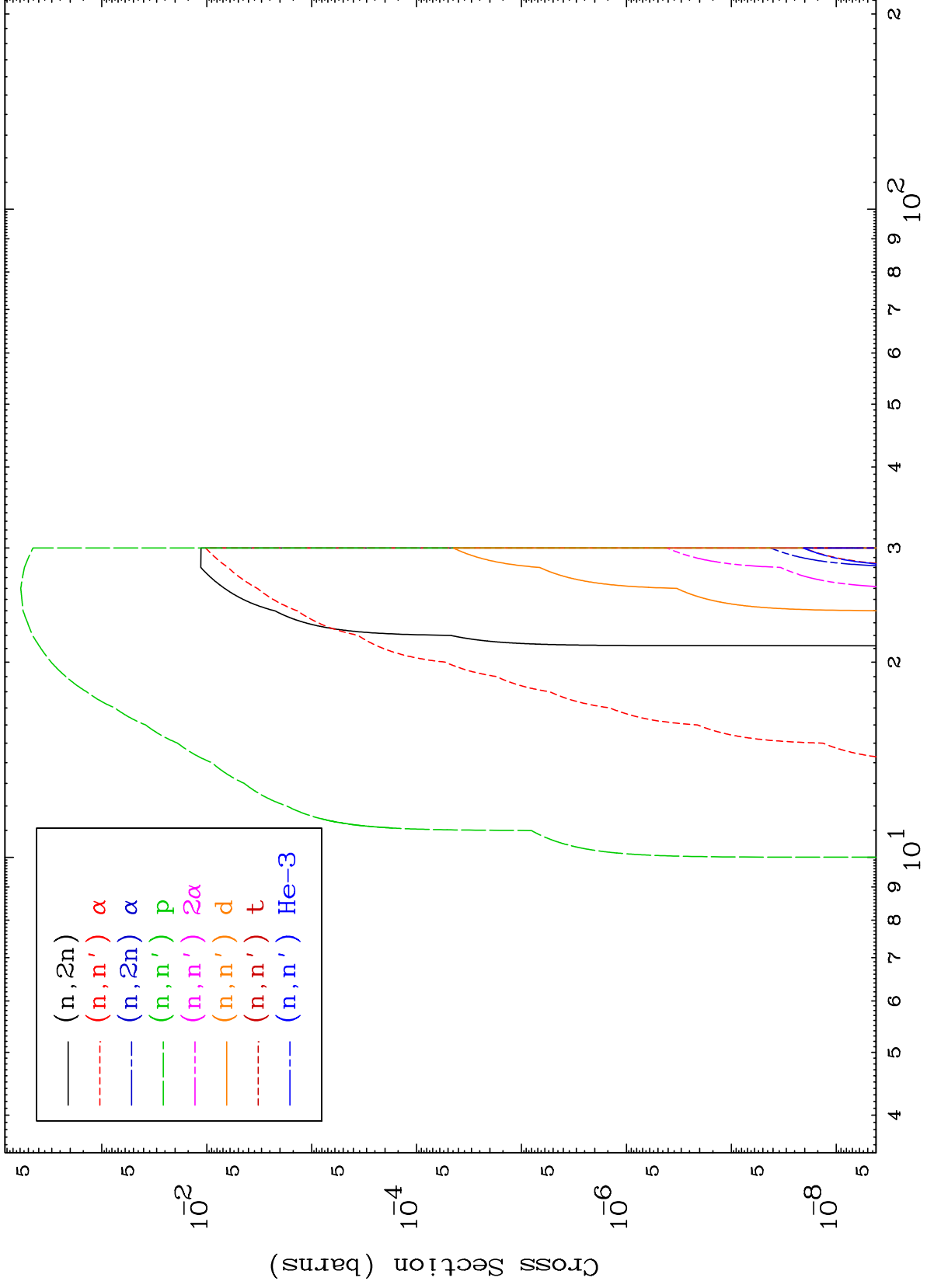


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 6599

Proton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-147m



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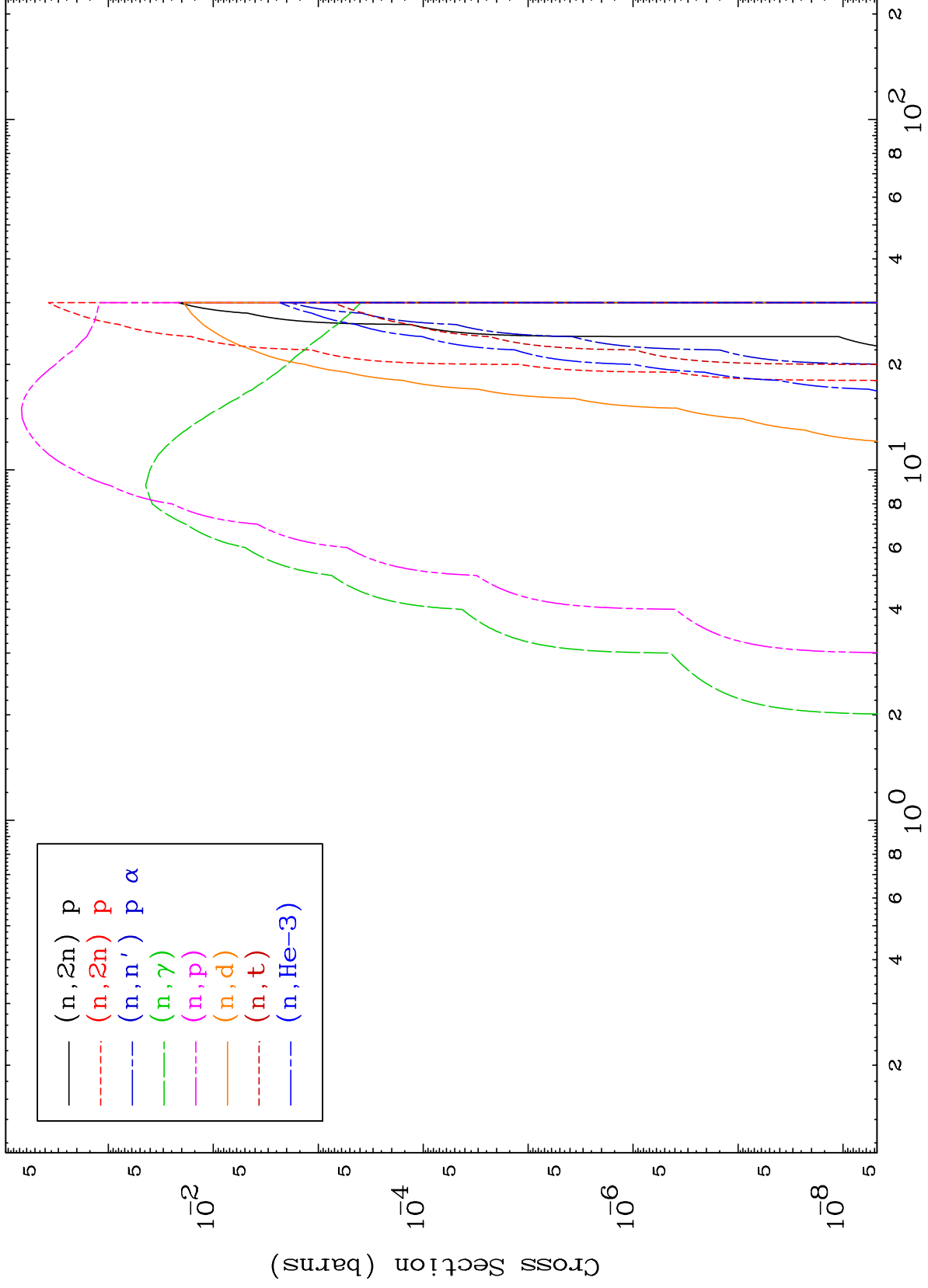
Incident Energy (MeV)

66-Dy-147m

MAT 6599

Proton Neutron Absorption  
0 Kelvin Cross Sections

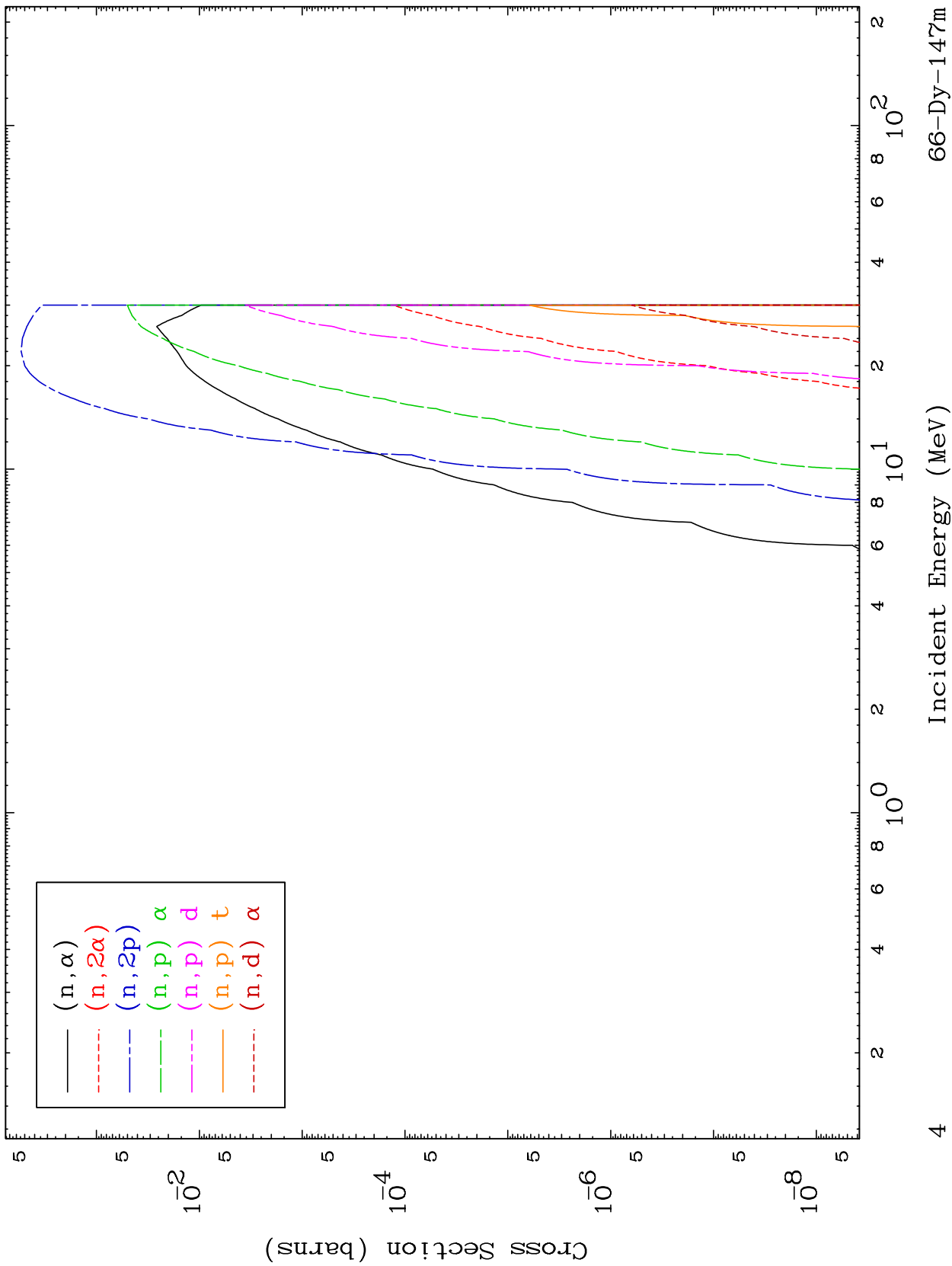
66-Dy-147m



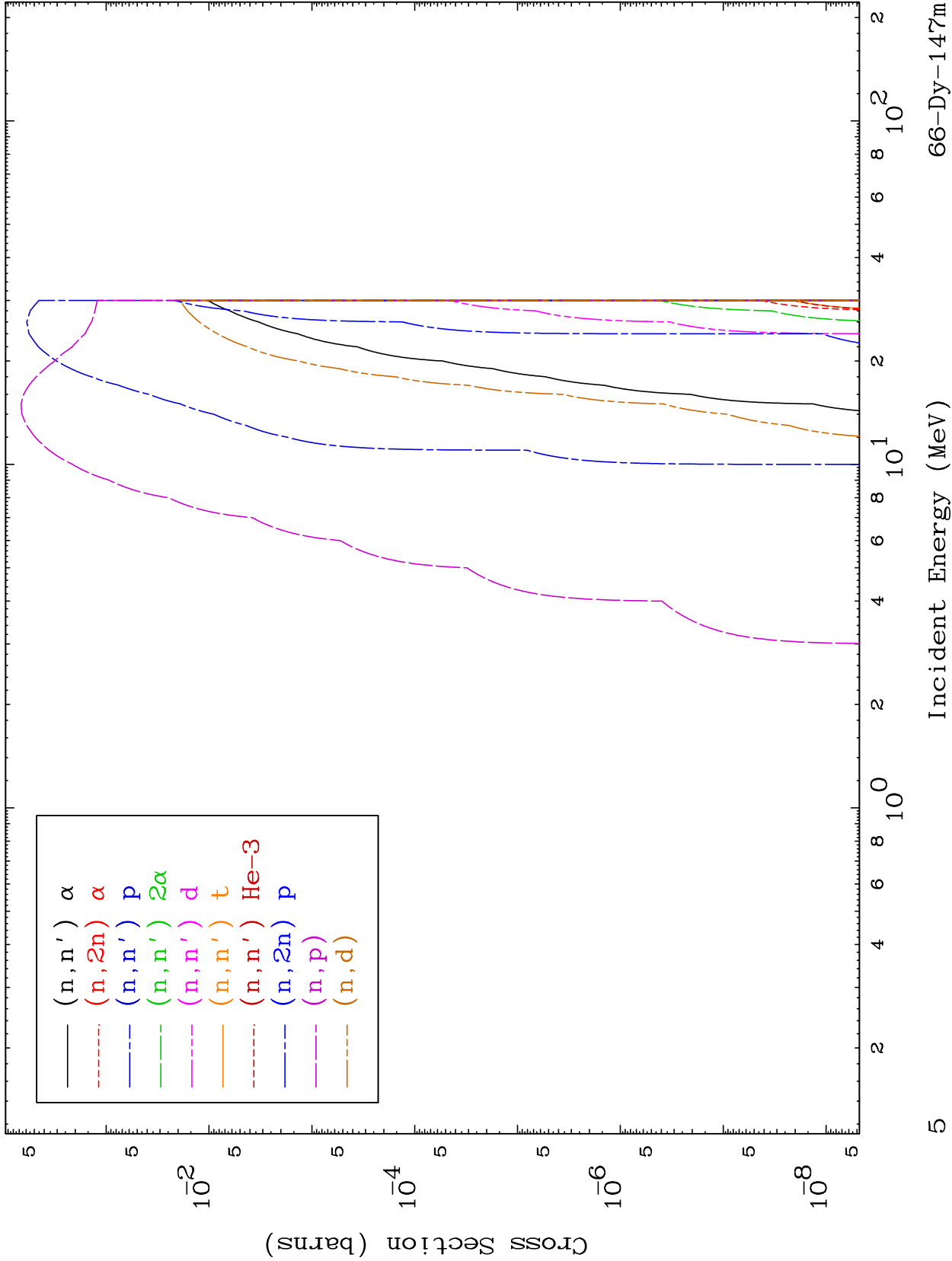
MAT 6599

Proton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-147m



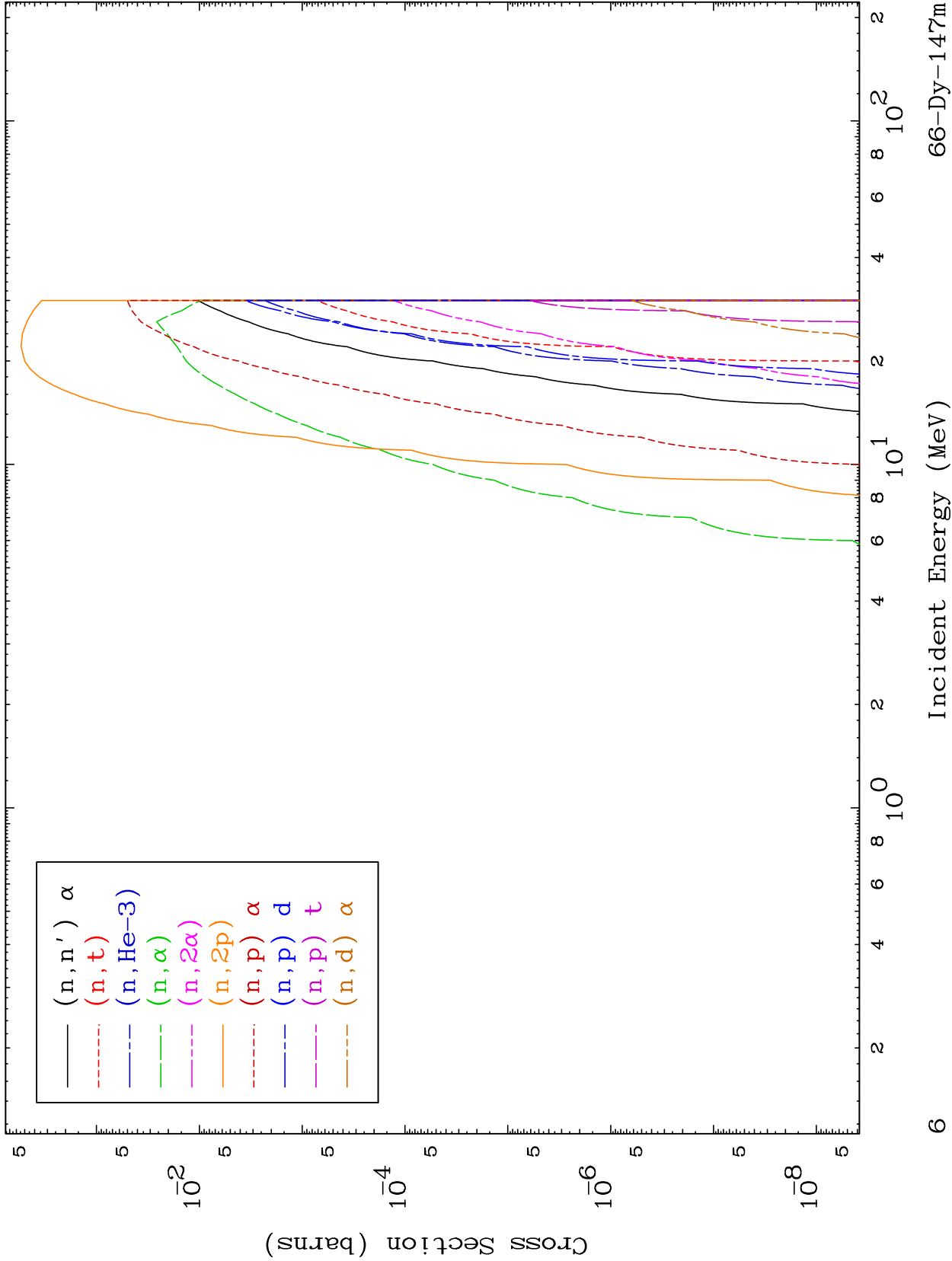
66-Dy-147m



MAT 6599

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-147m

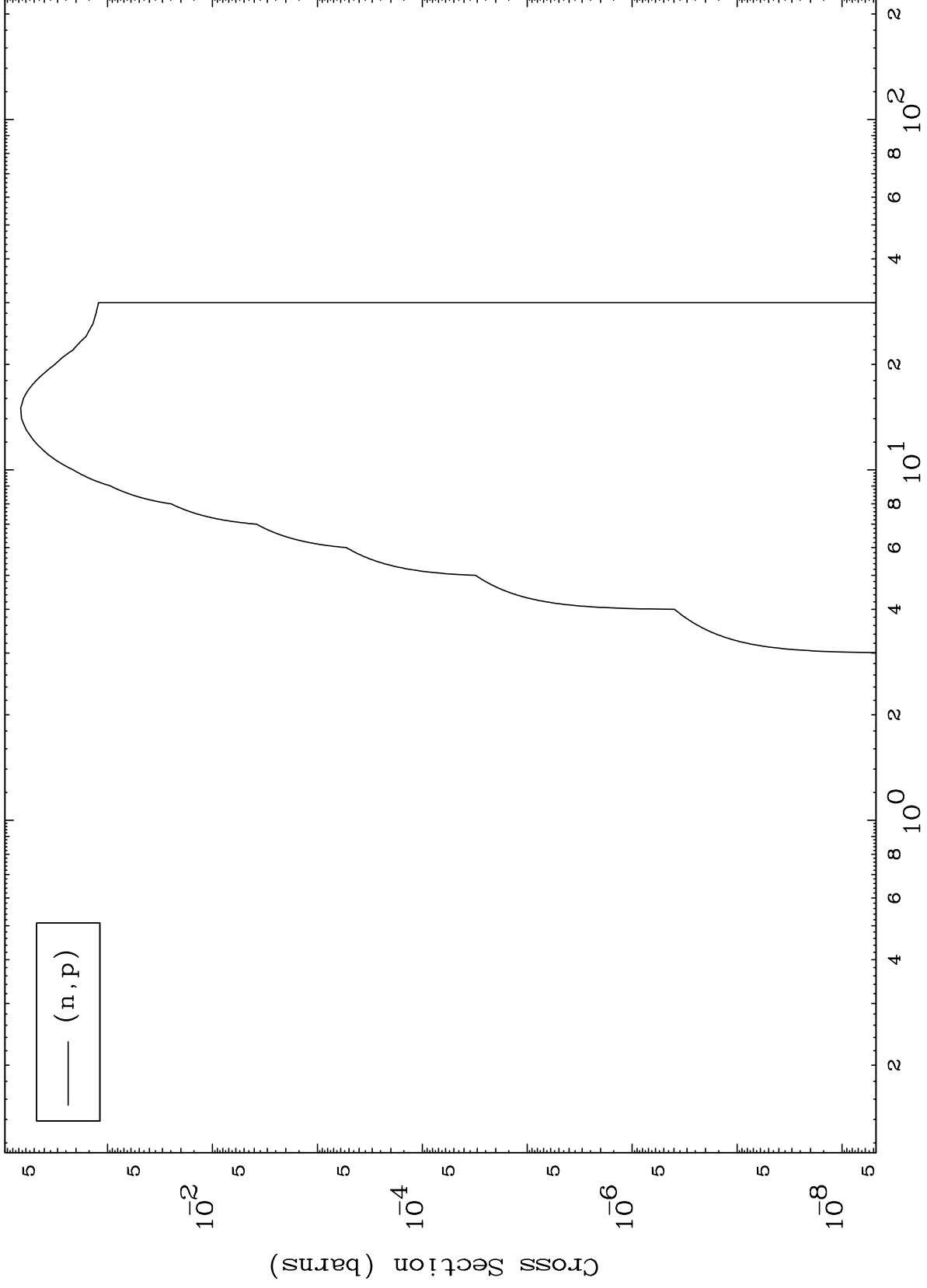


MAT 6599

(p,p) Levels

66-Dy-147m

0 Kelvin Cross Sections

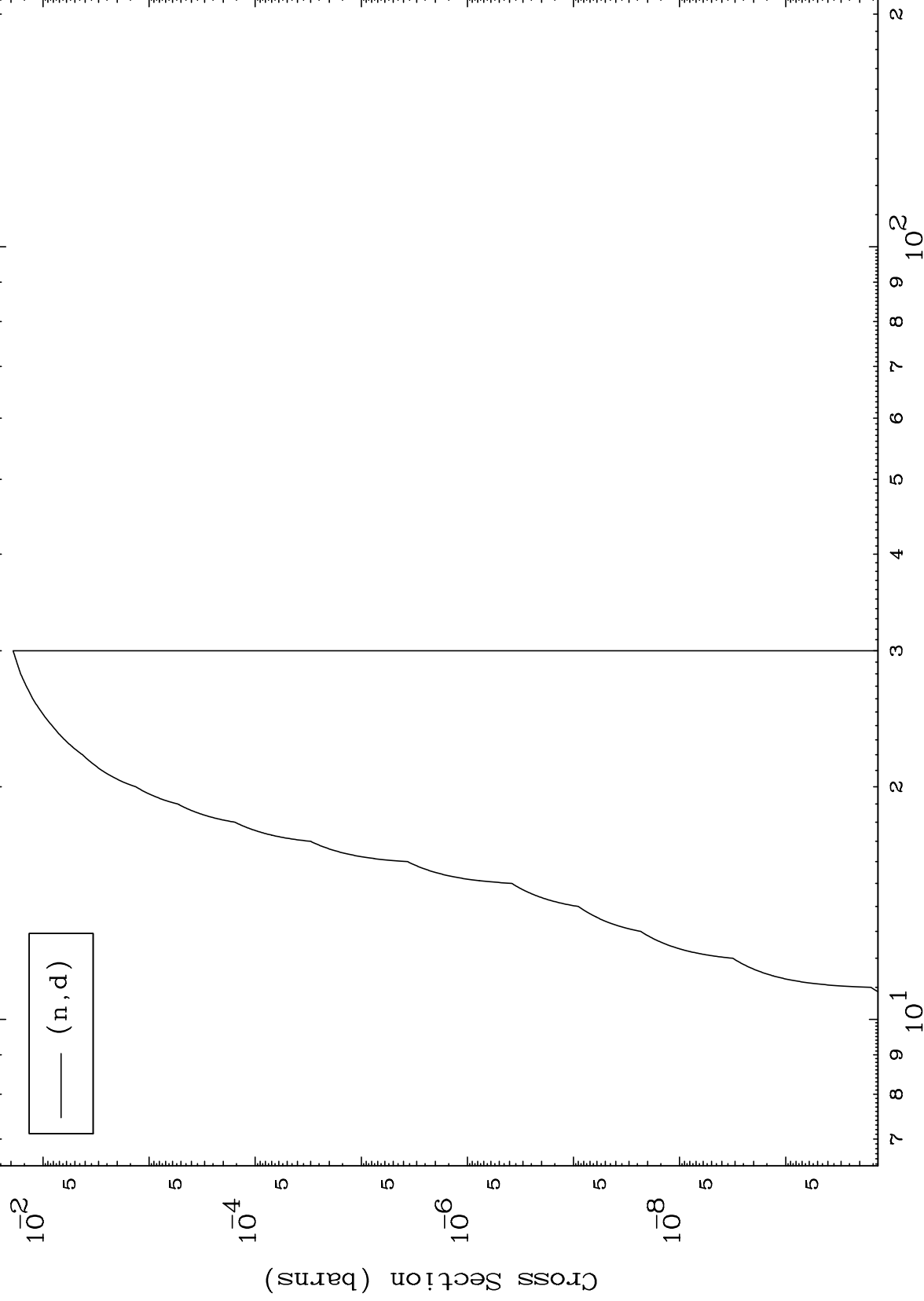




MAT 6599

(p,d) Levels  
0 Kelvin Cross Sections

66-Dy-147m



8

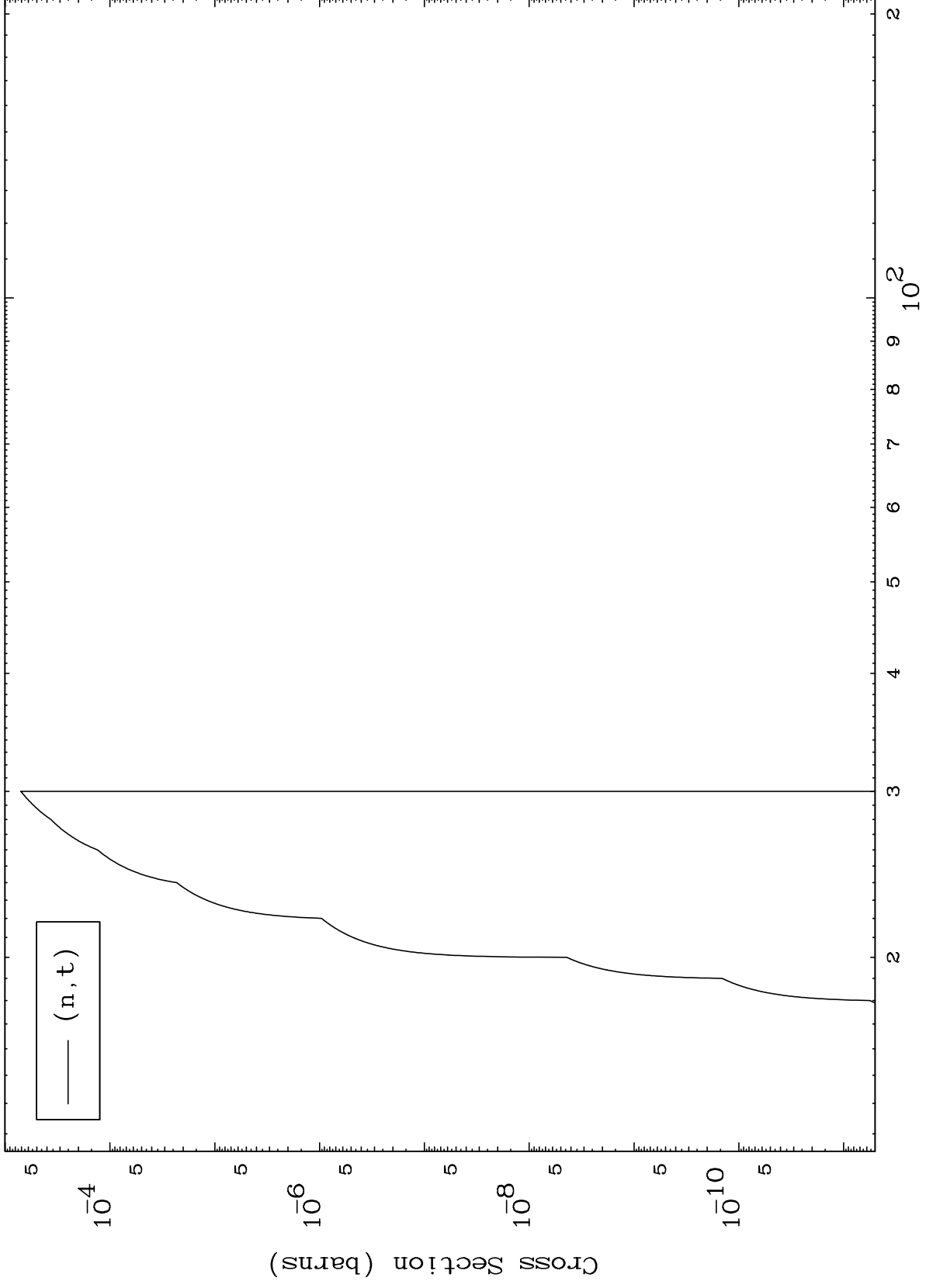
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(p, t) Levels  
0 Kelvin Cross Sections

66-Dy-147m



9

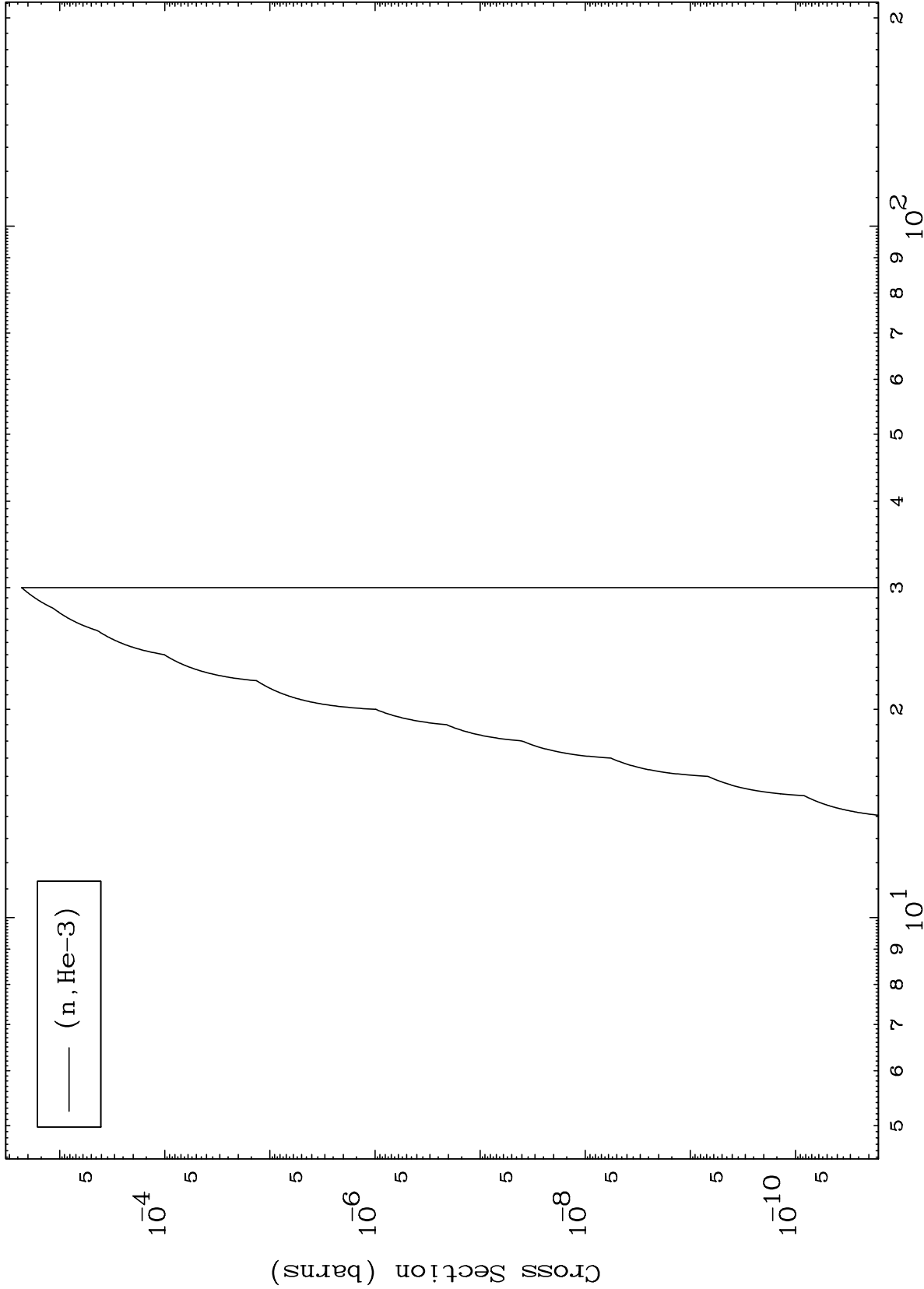
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(p,He3) Levels  
0 Kelvin Cross Sections

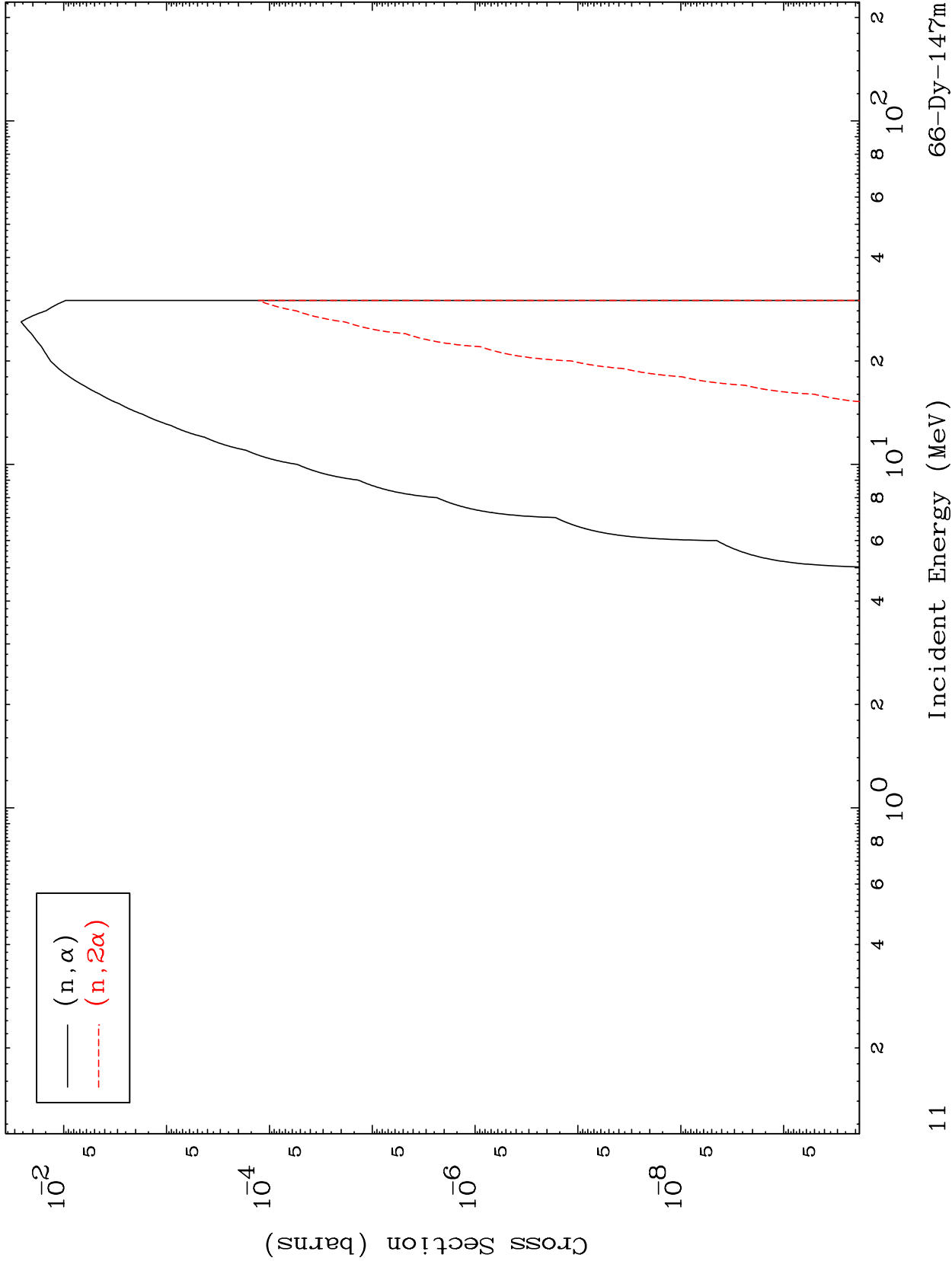
66-Dy-147m

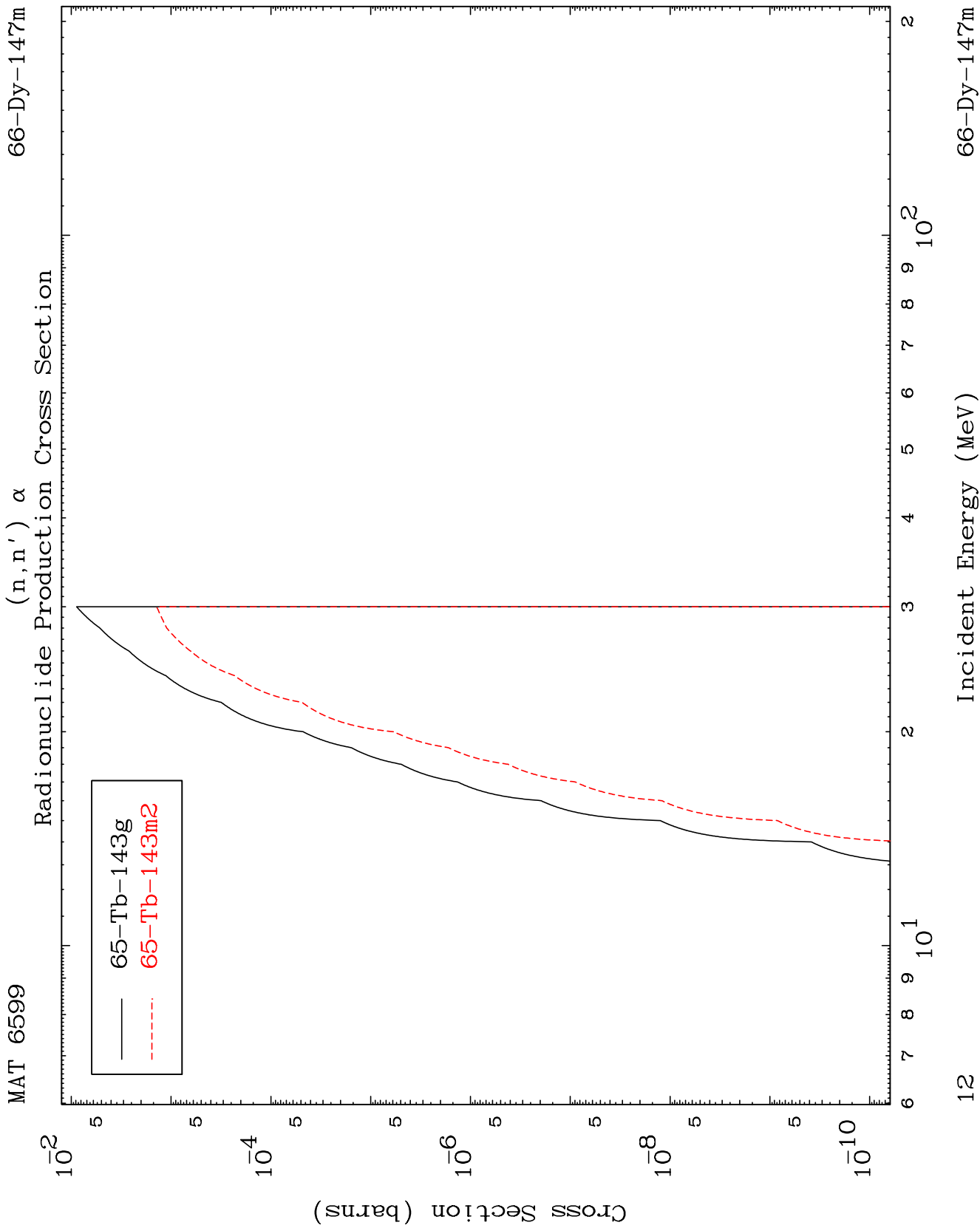


MAT 6599

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

66-Dy-147m



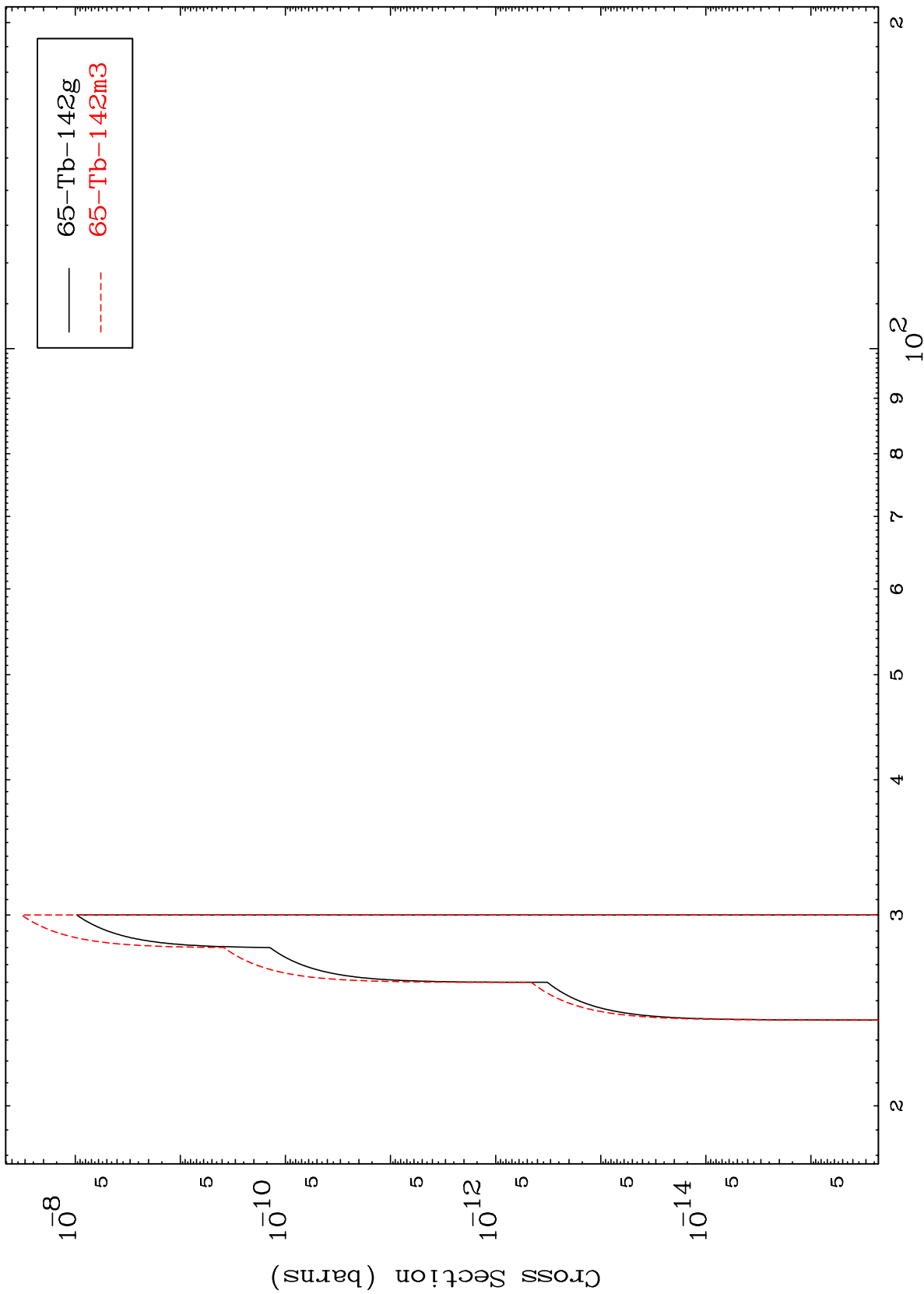


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(n,2n)  $\alpha$

66-Dy-147m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

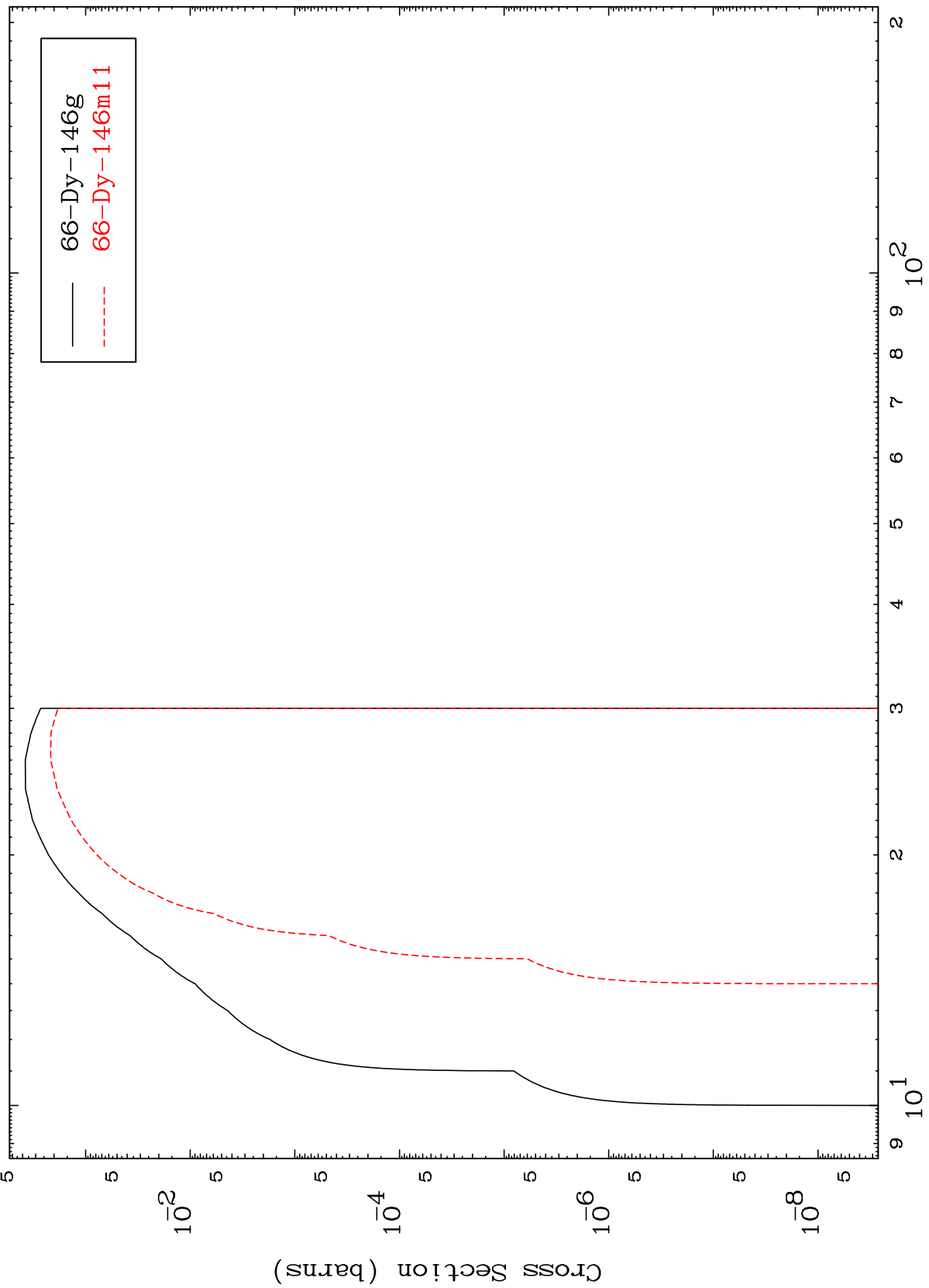
66-Dy-147m

MAT 6599

(n,n') p

66-Dy-147m

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-147m

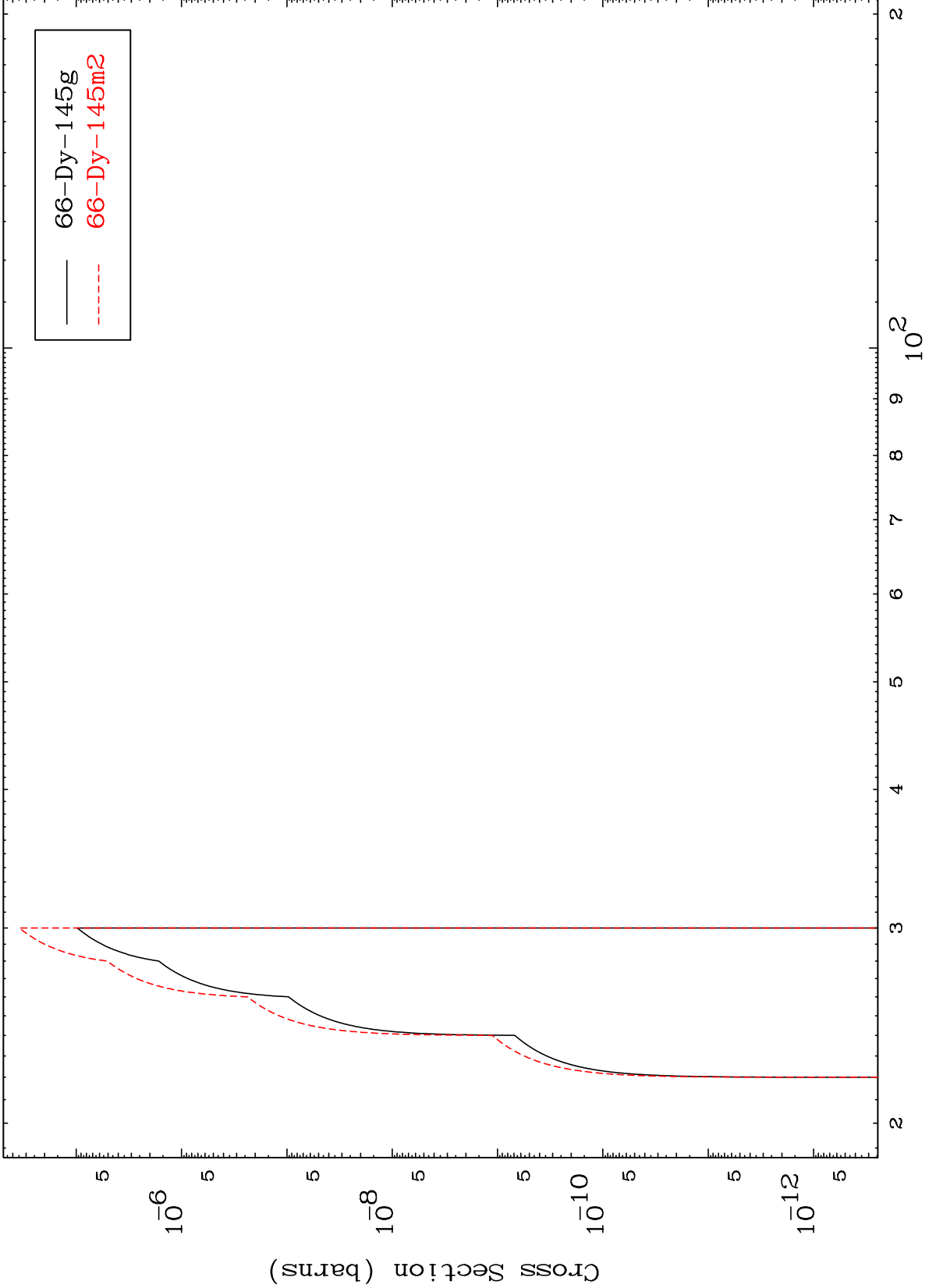
14

MAT 6599

(n,n') d

66-Dy-147m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-147m

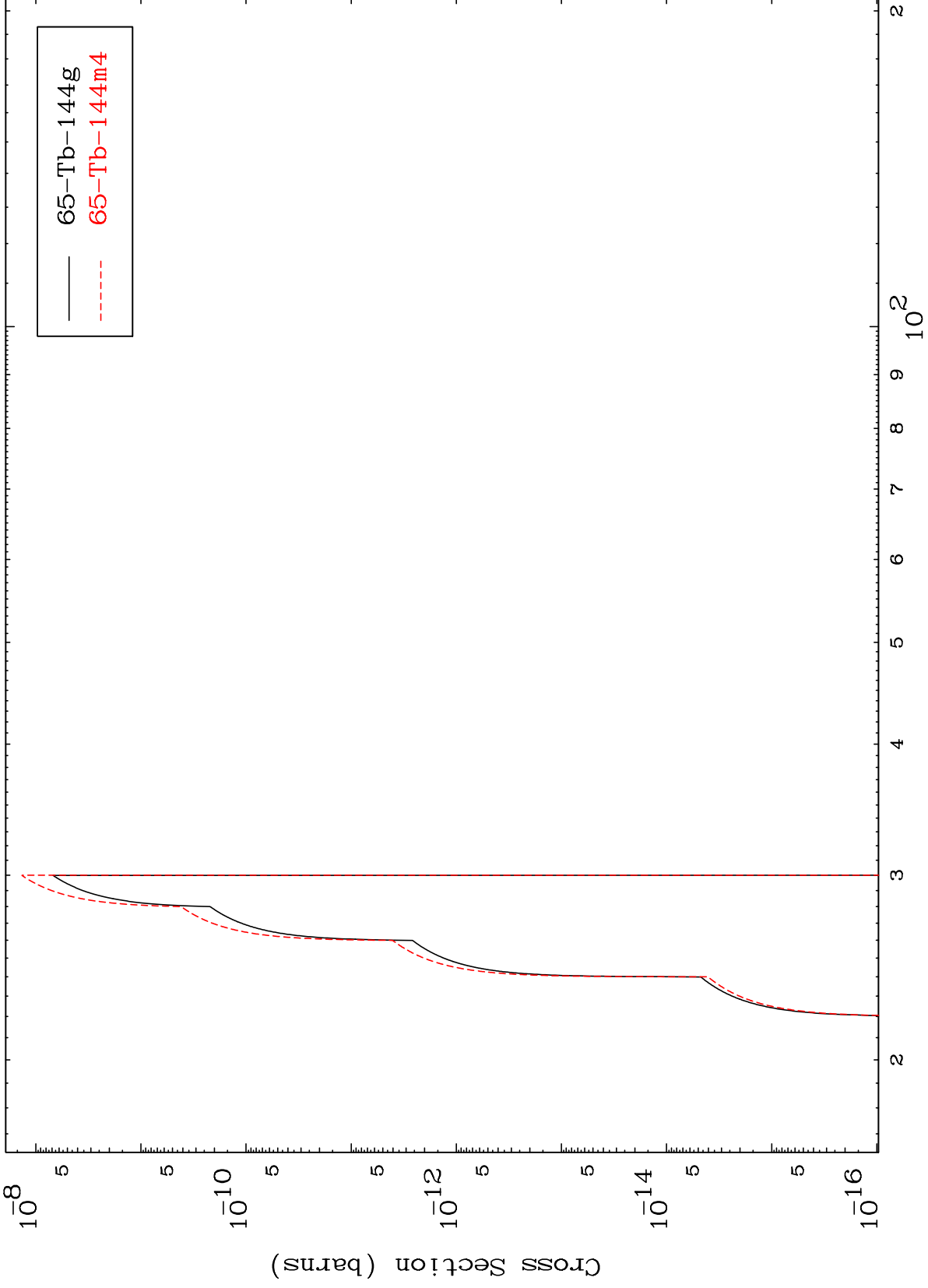


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(n,n') He-3

66-Dy-147m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

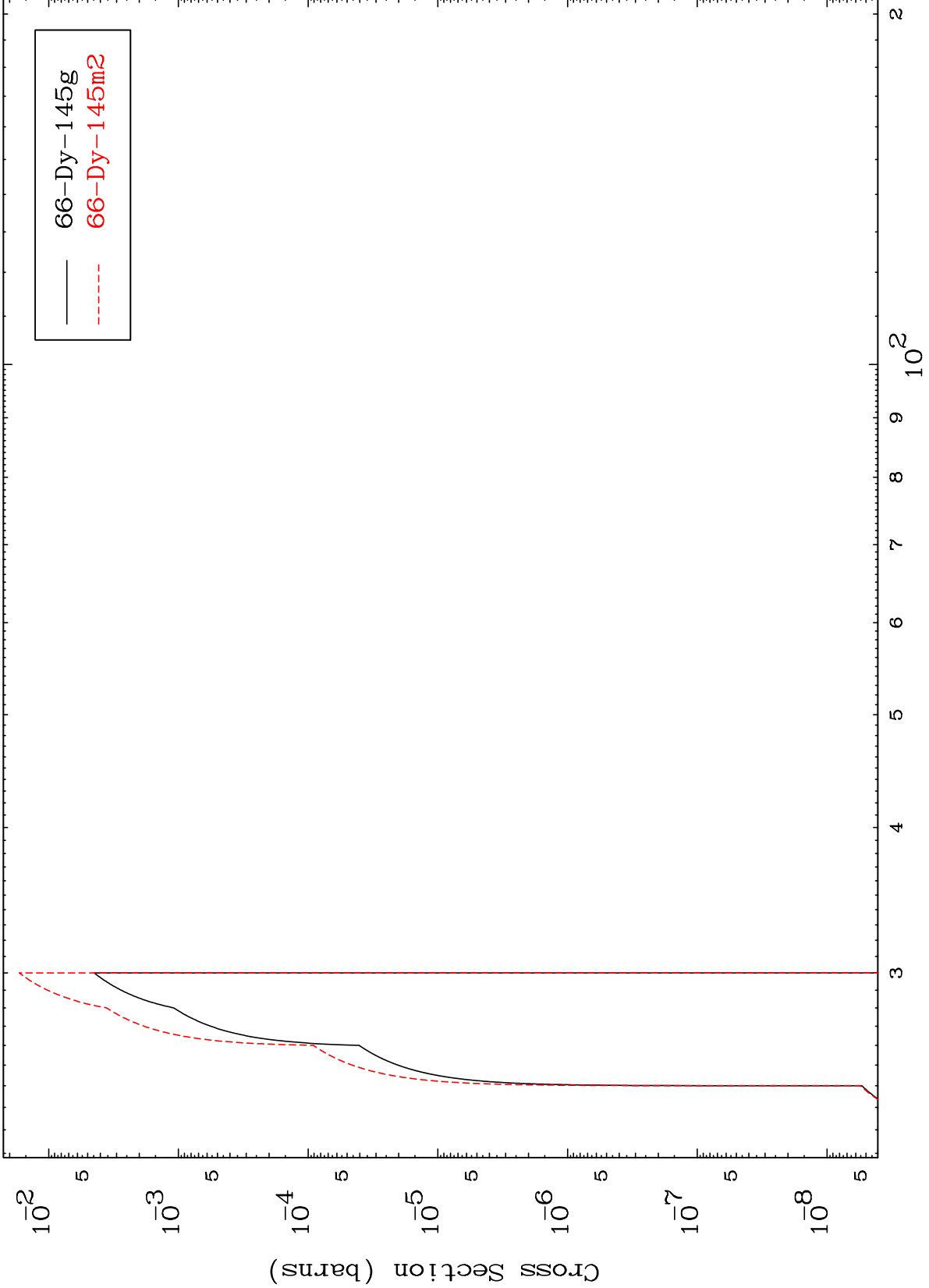
66-Dy-147m

MAT 6599

(n,2n) p

66-Dy-147m

Radionuclide Production Cross Section



66-Dy-145g  
66-Dy-145m2

17

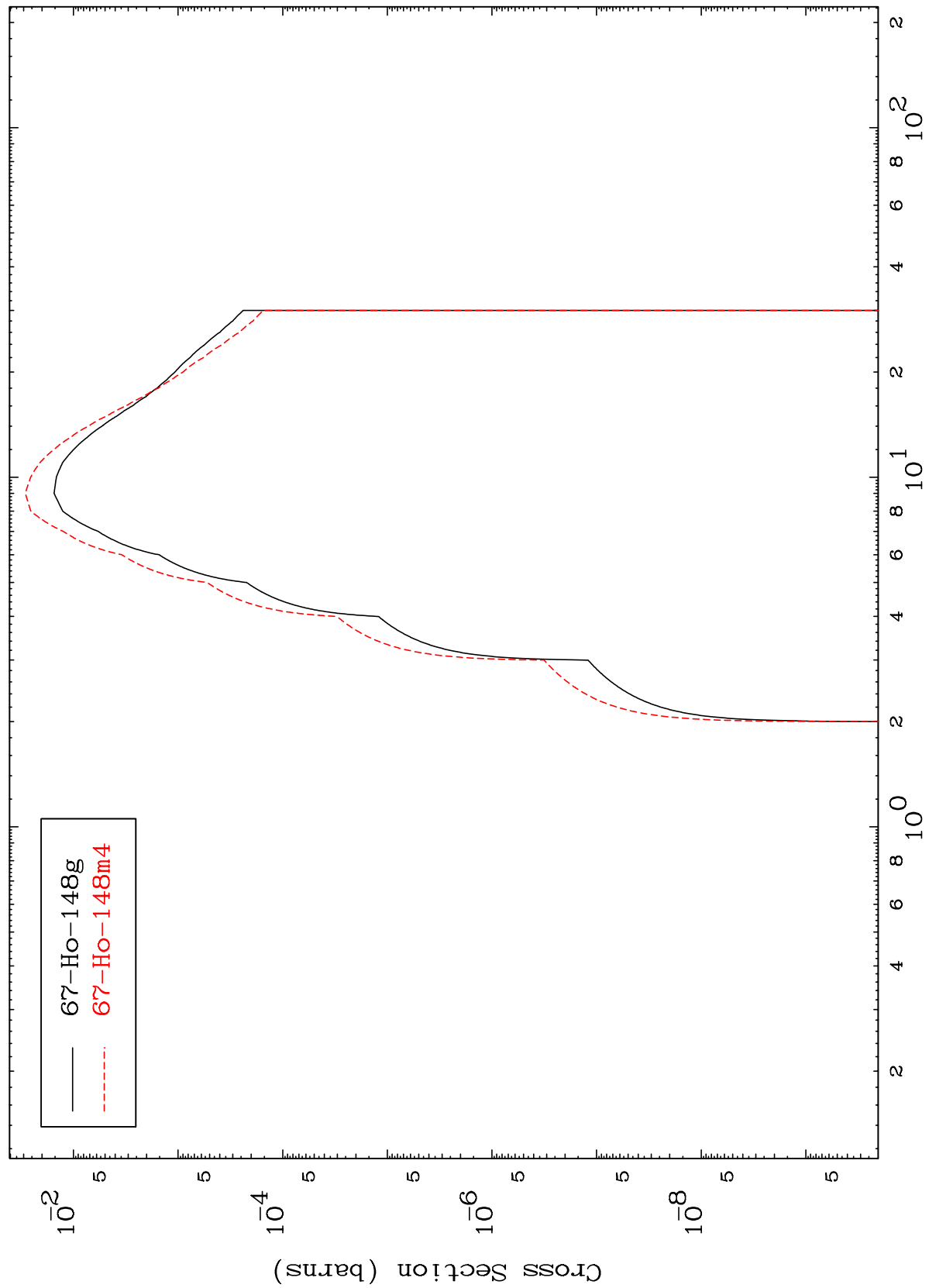
Incident Energy (MeV)

66-Dy-147m

MAT 6599

66-Dy-147m

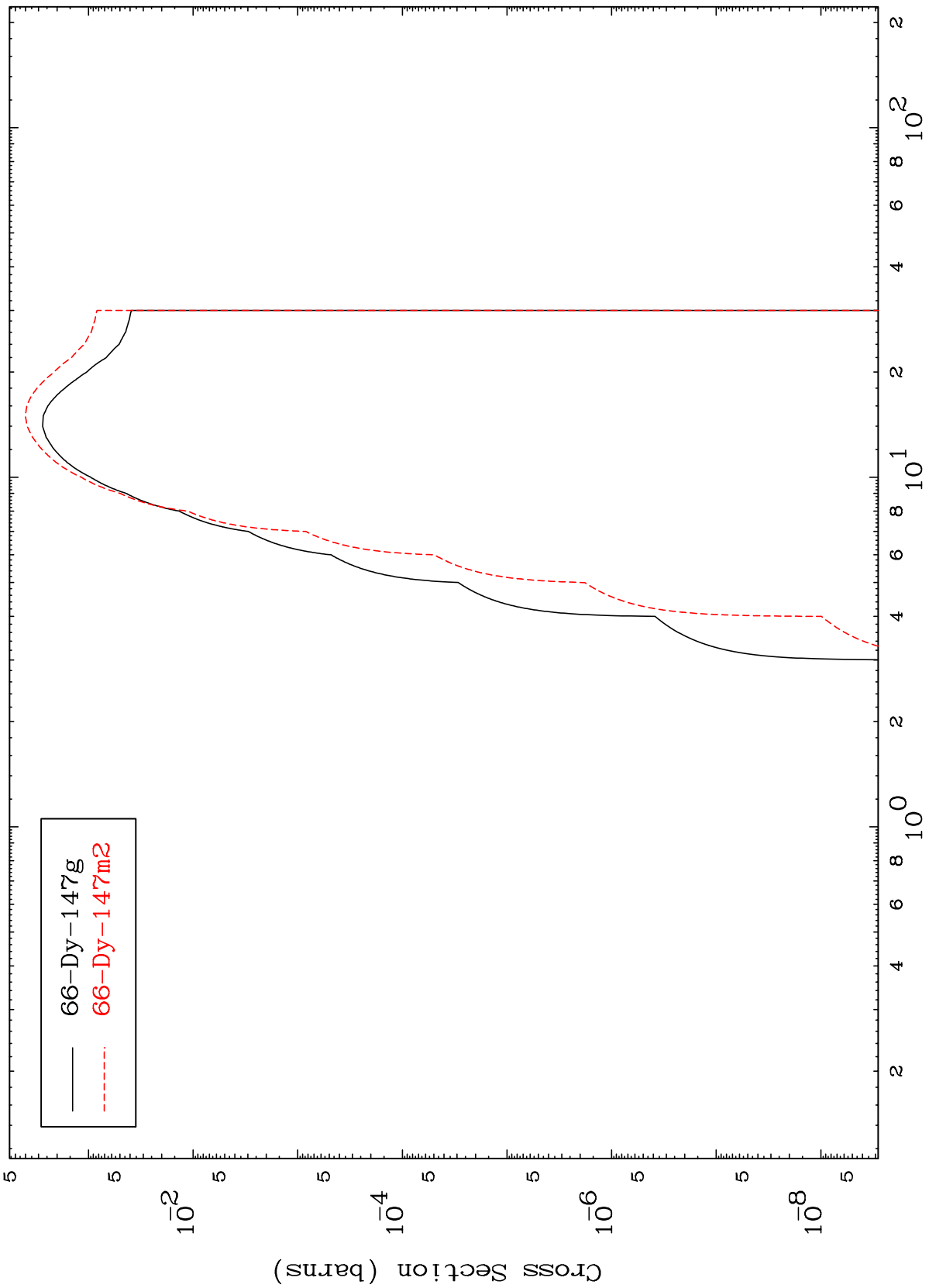
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6599

66-Dy-147m

(n,p)  
Radionuclide Production Cross Section

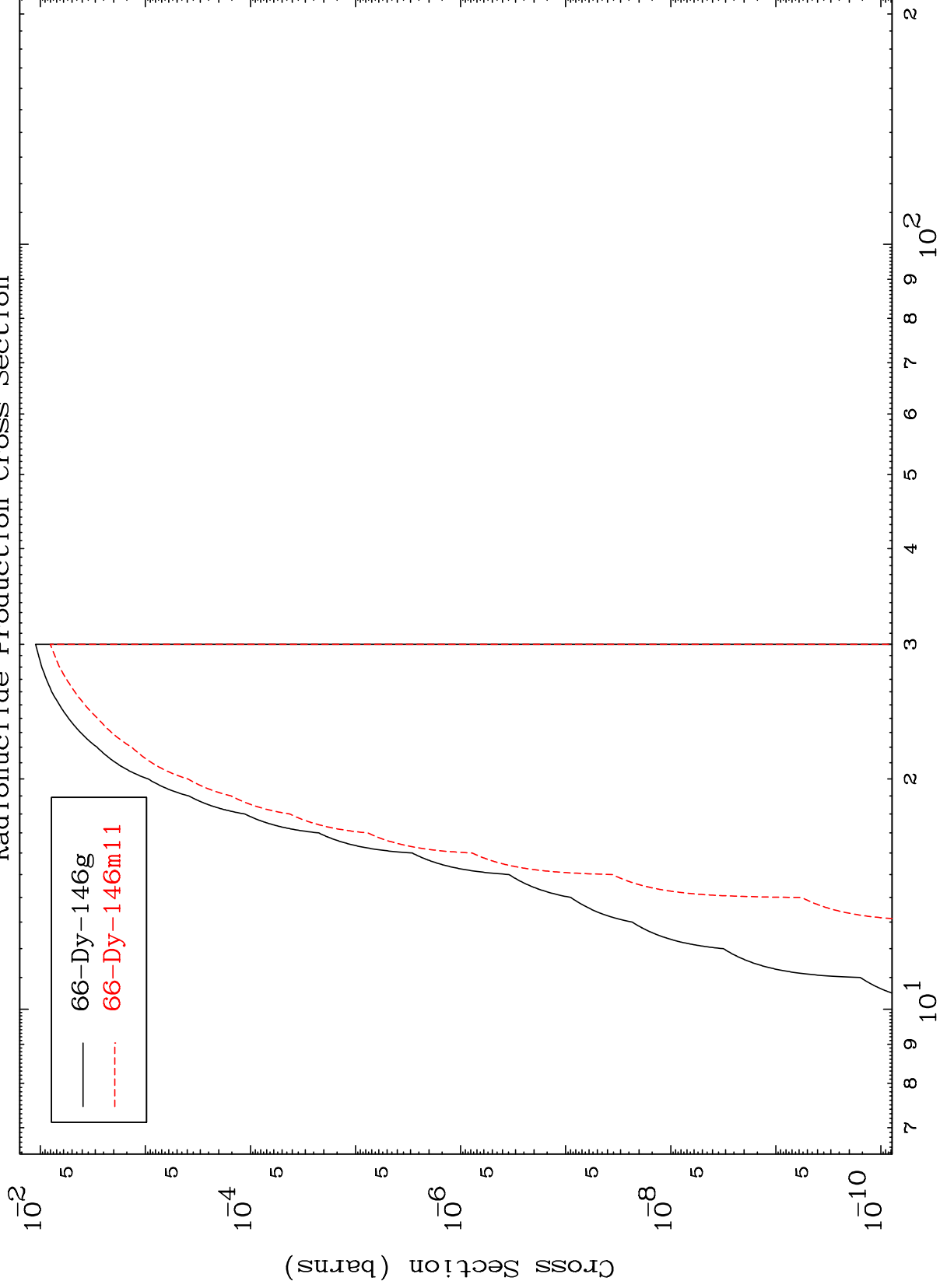


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(n,d)

66-Dy-147m

Radionuclide Production Cross Section



20

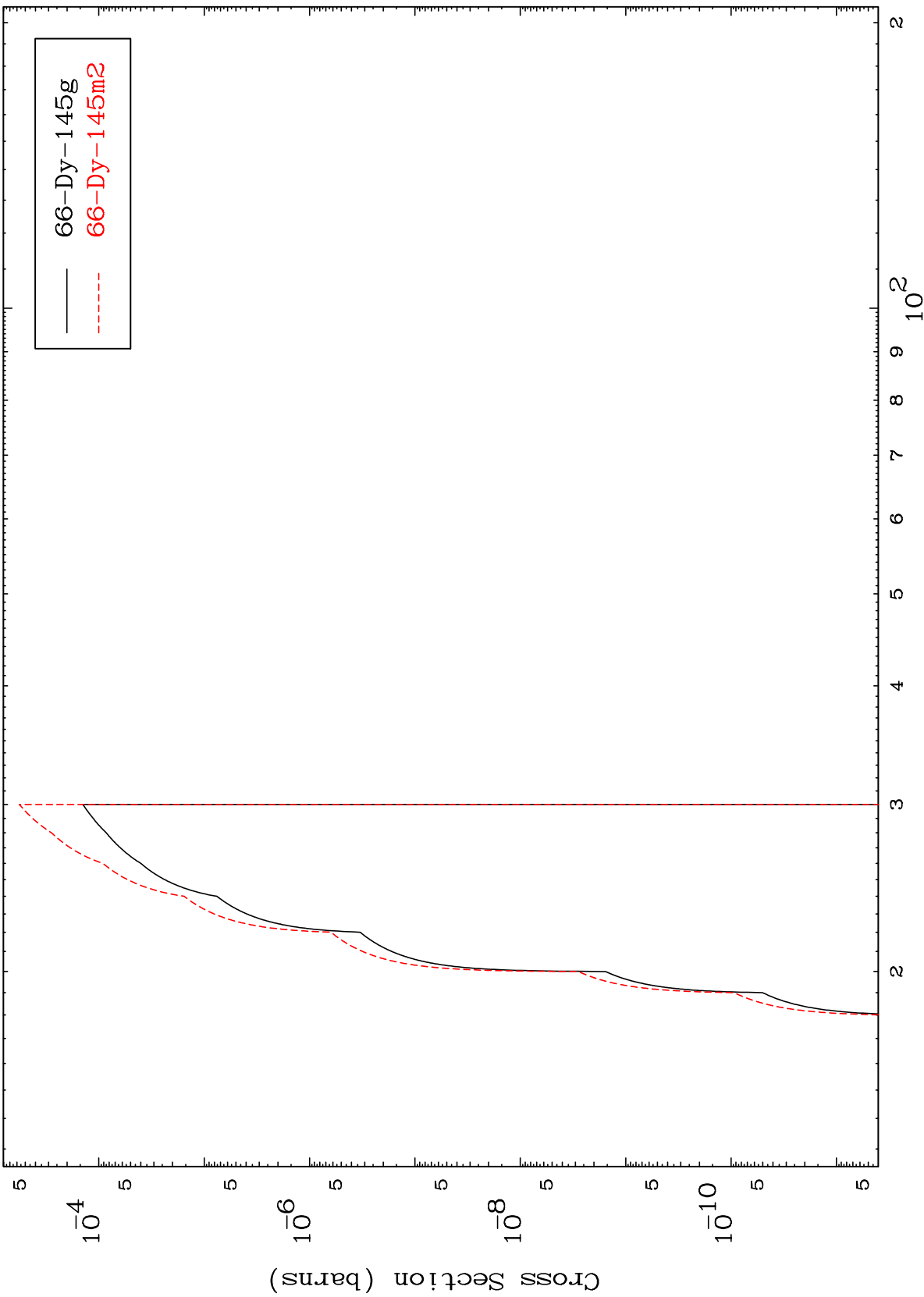
Incident Energy (MeV)

66-Dy-147m

MAT 6599

66-Dy-147m

(n,t)  
Radionuclide Production Cross Section

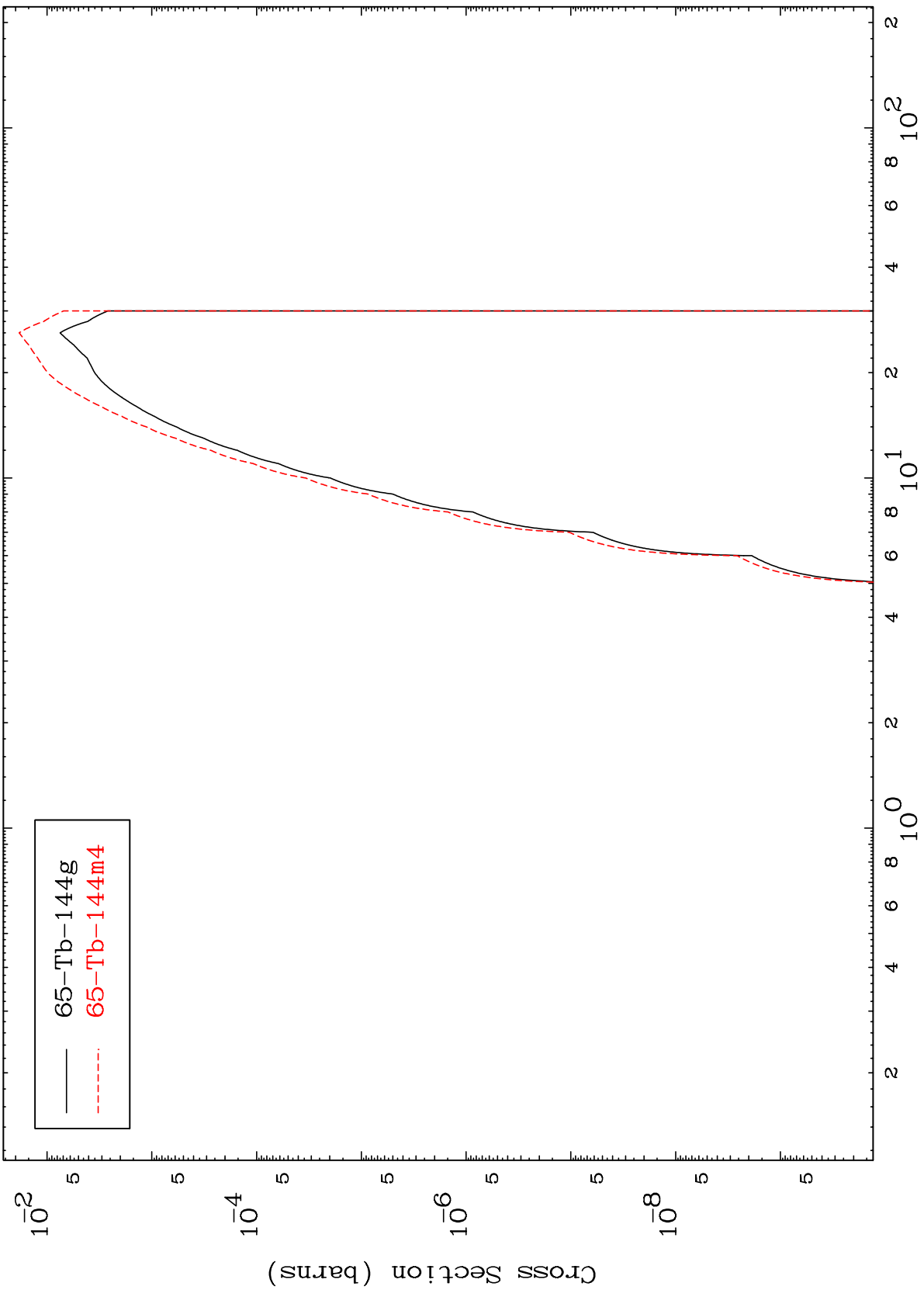


MAT 6599

(n,  $\alpha$ )

66-Dy-147m

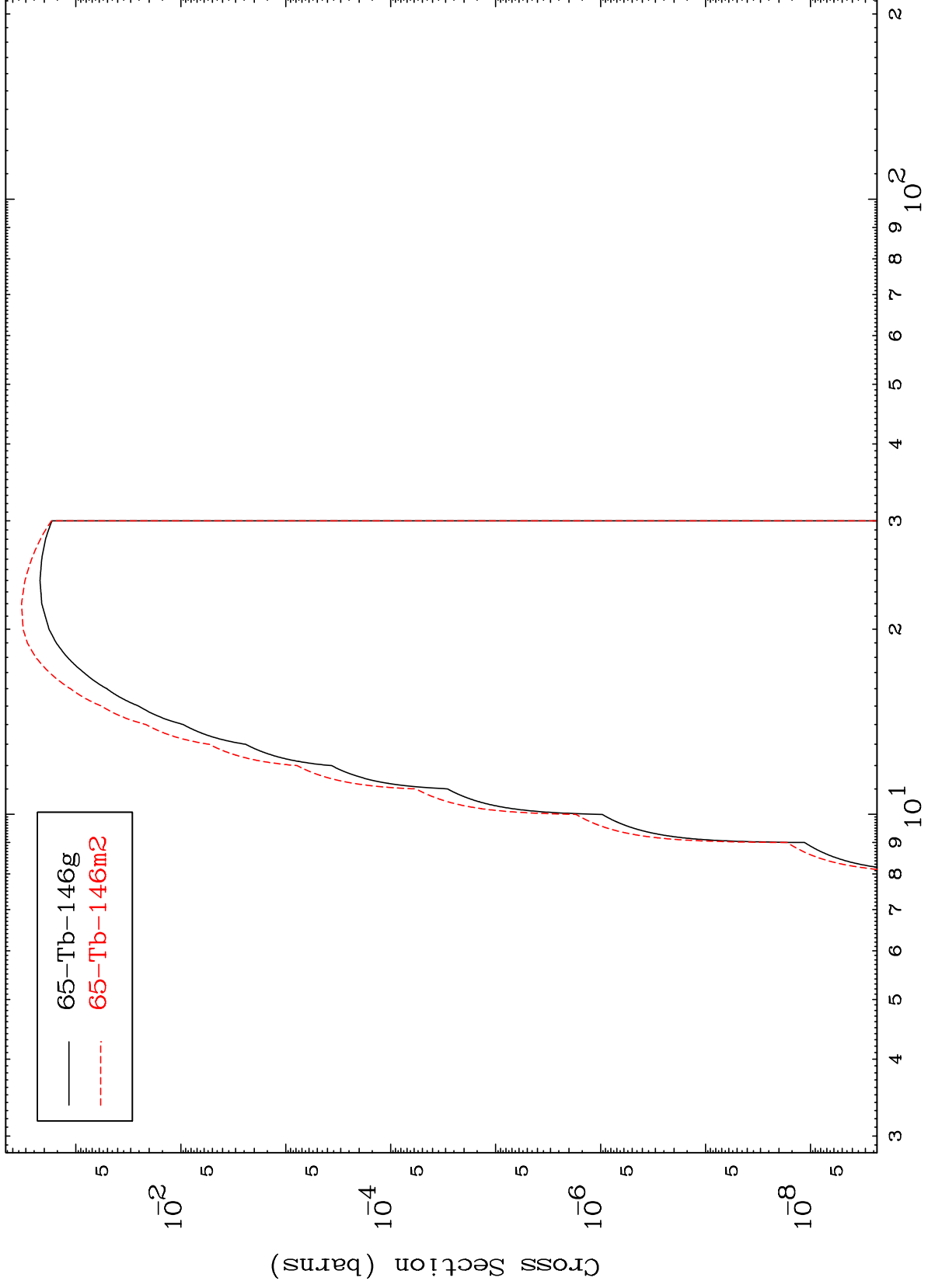
Radionuclide Production Cross Section



MAT 6599

66-Dy-147m

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

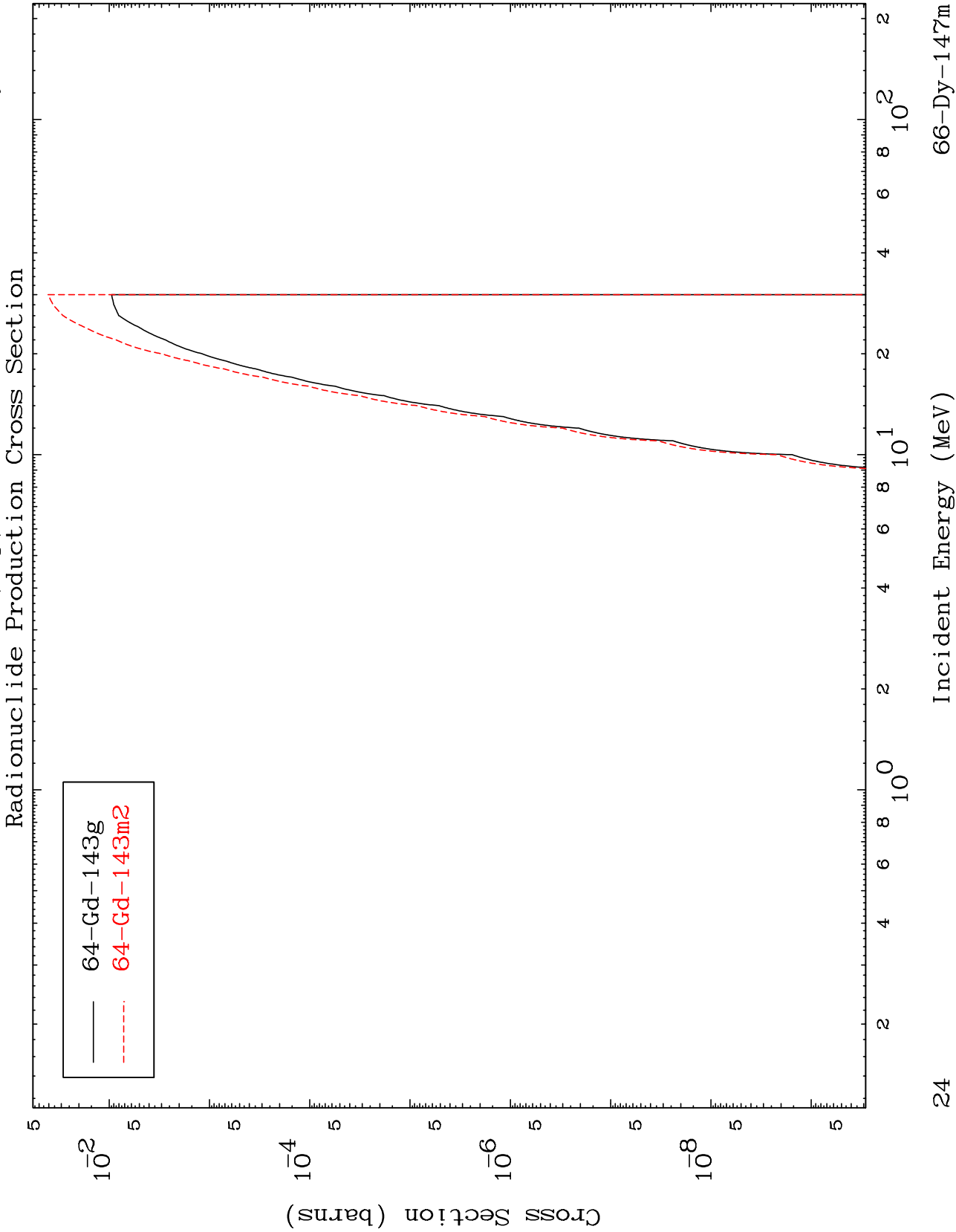
66-Dy-147m



MAT 6599

(n,p)  $\alpha$

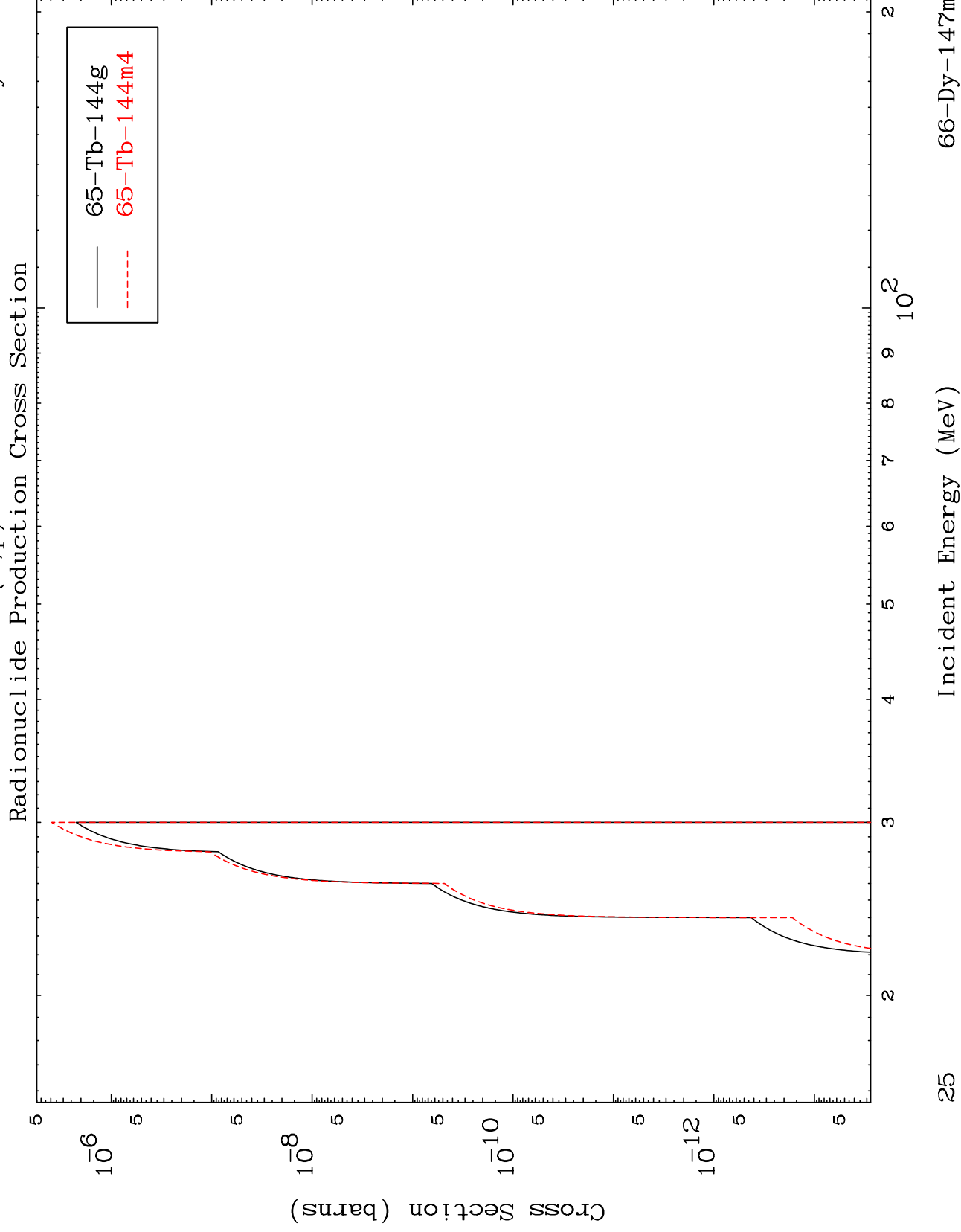
66-Dy-147m



MAT 6599

(n,p) t

66-Dy-147m



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