

Program EVALPLOT  
(Version 2021-1)

by

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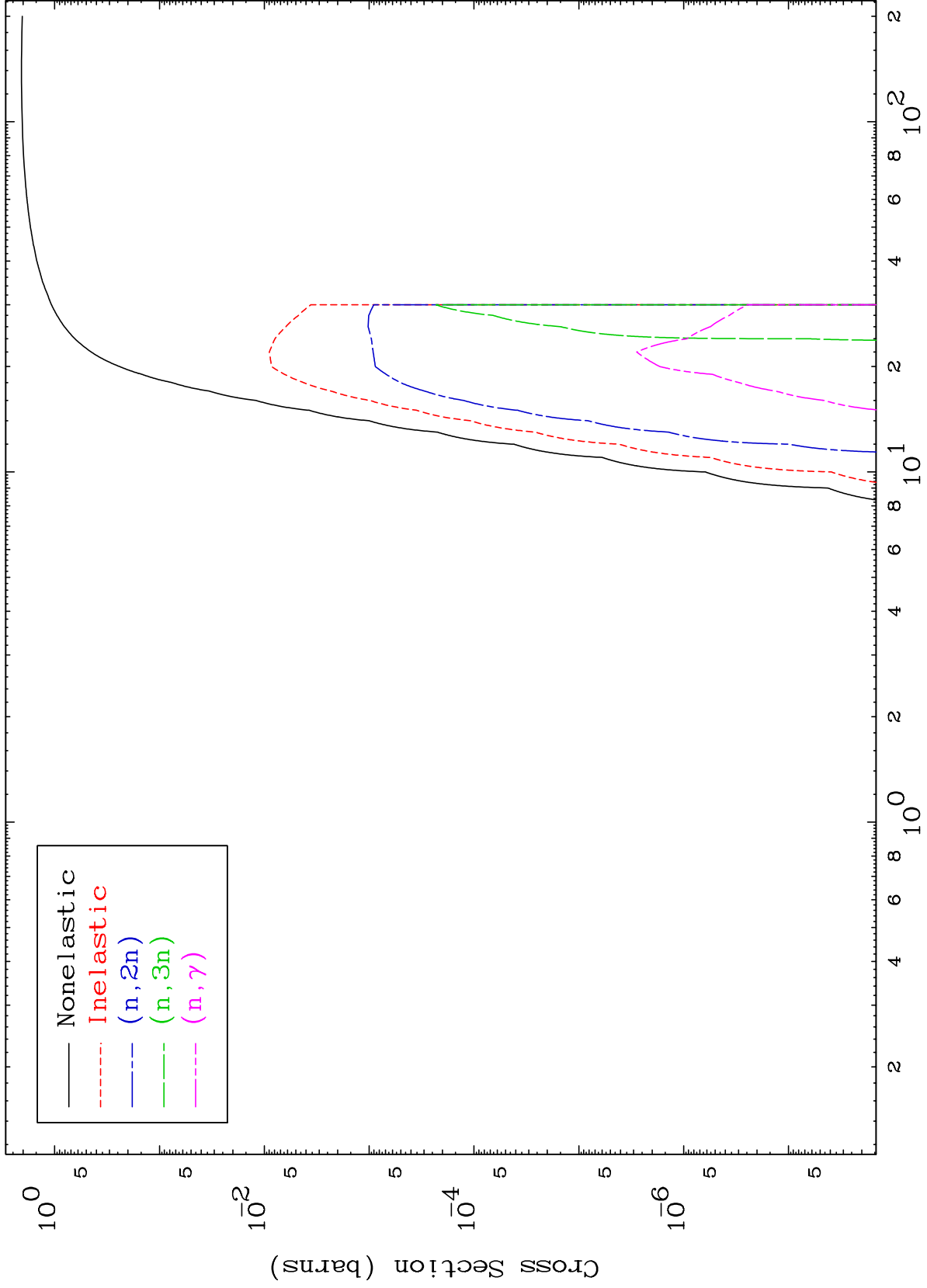
Press Mouse Button to Start

MAT 6604

He-3 Major

66-Dy-149

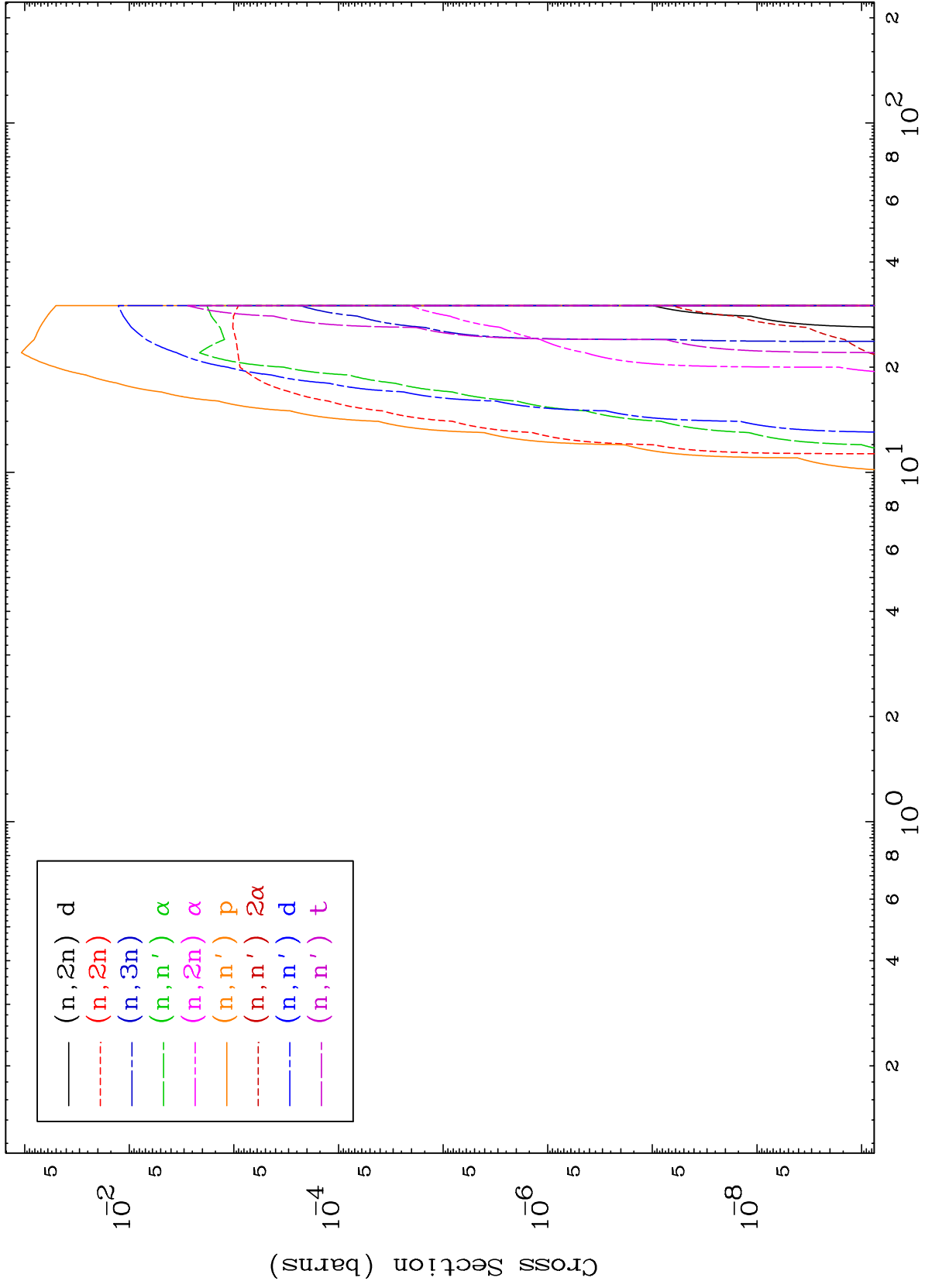
0 Kelvin Cross Sections



MAT 6604

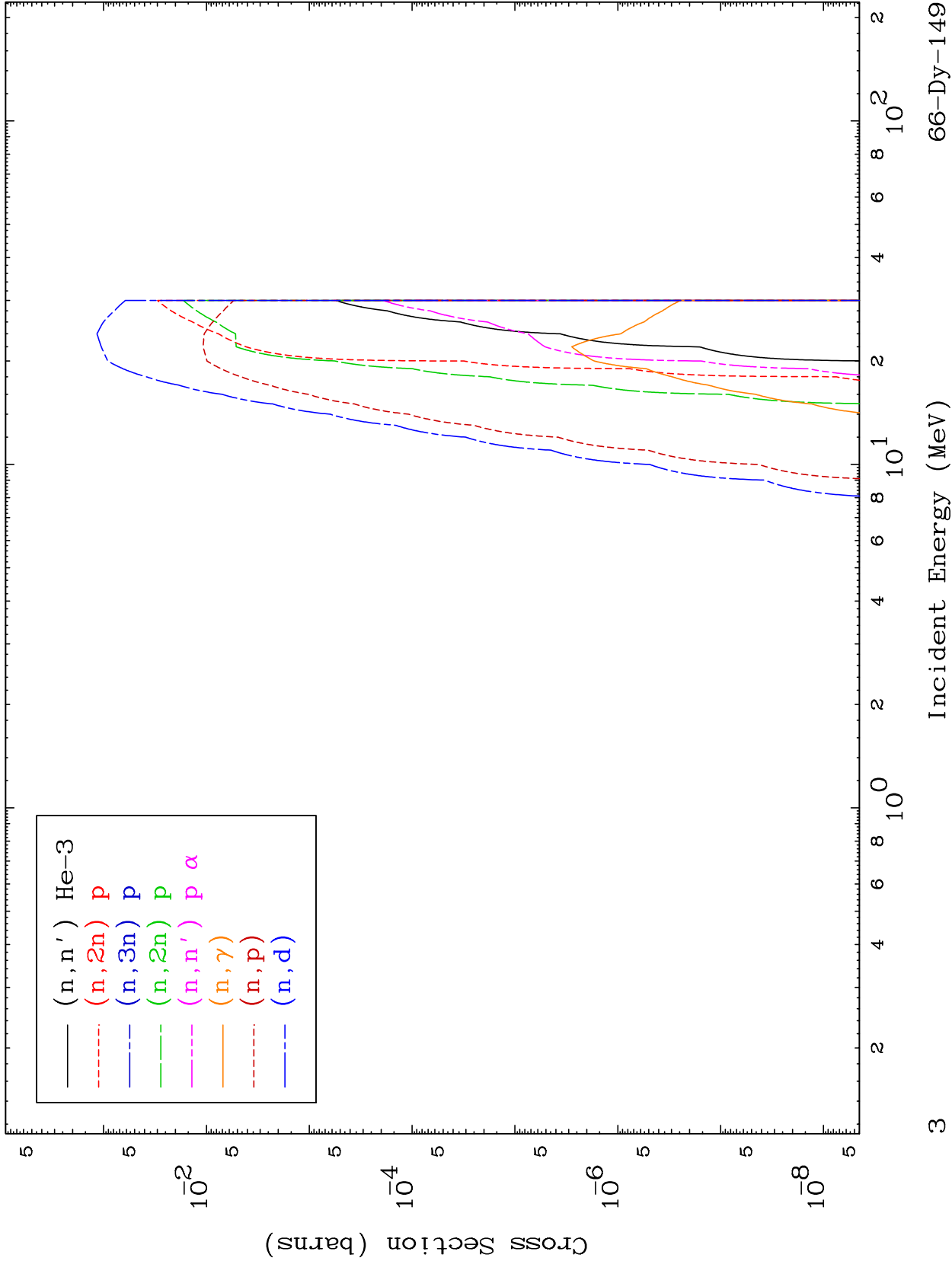
He-3 Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-149



66-Dy-149

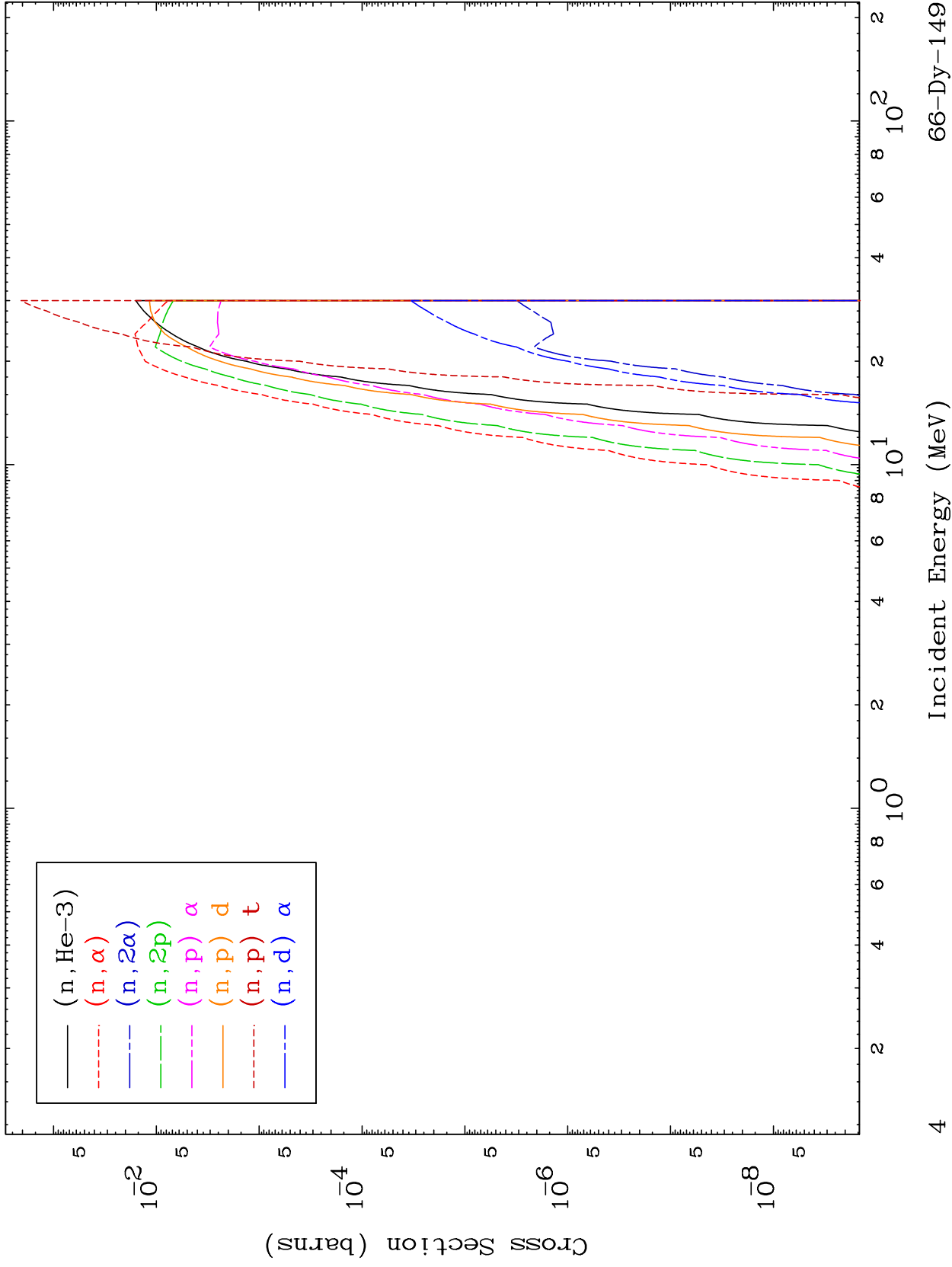
Incident Energy (MeV)

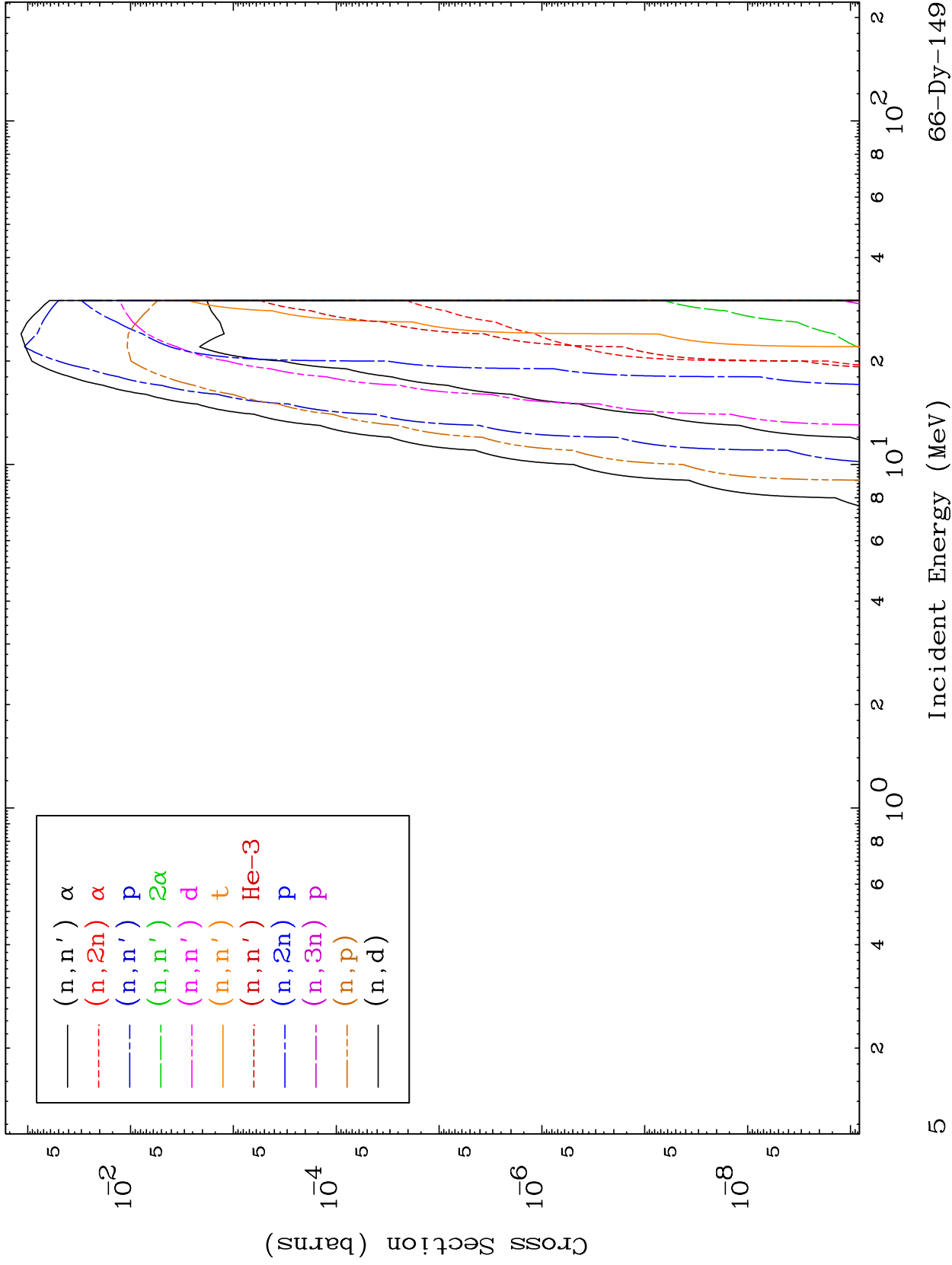


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He-3 Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-149

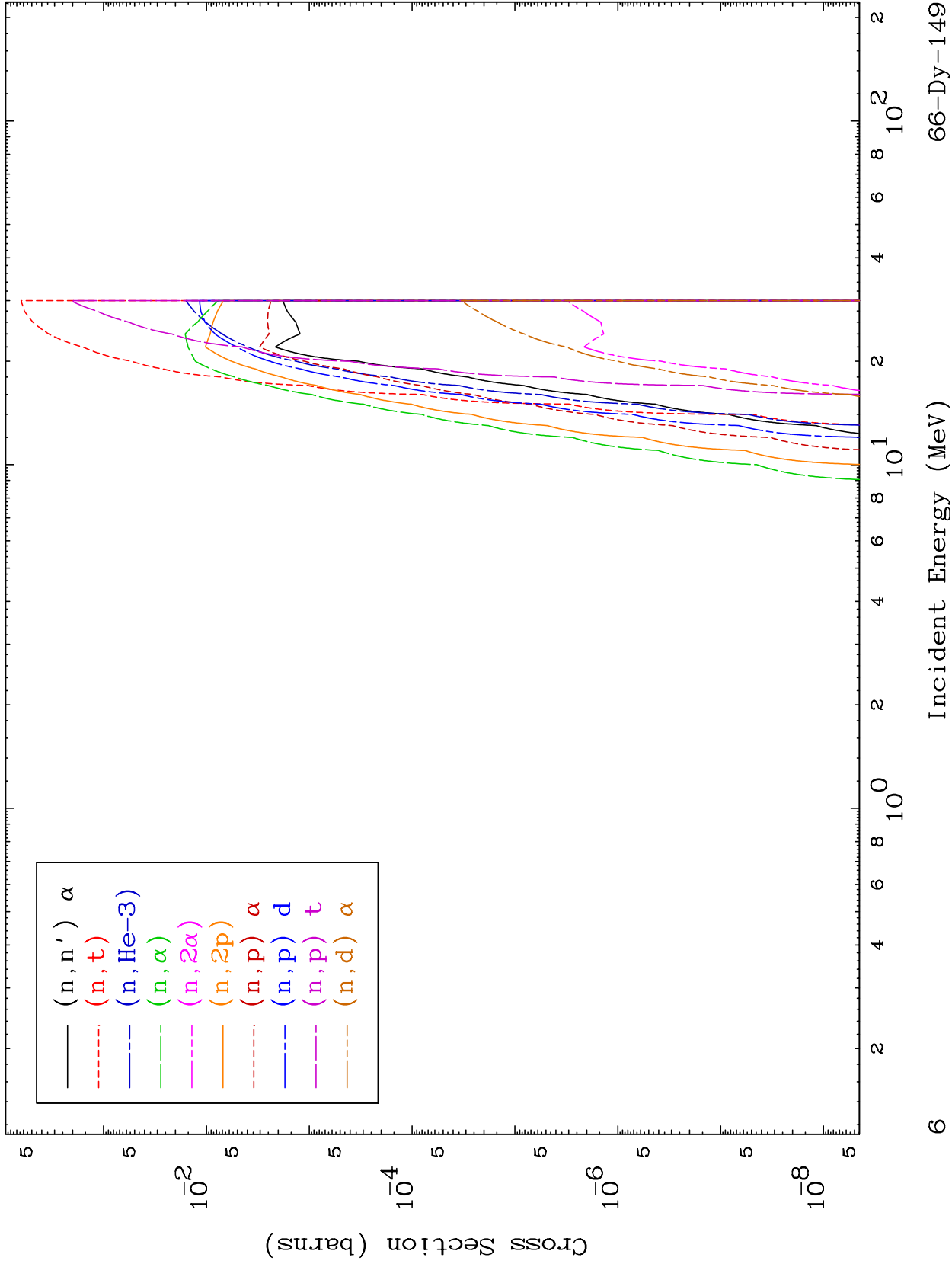




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He-3 Charged Particle  
0 Kelvin Cross Sections

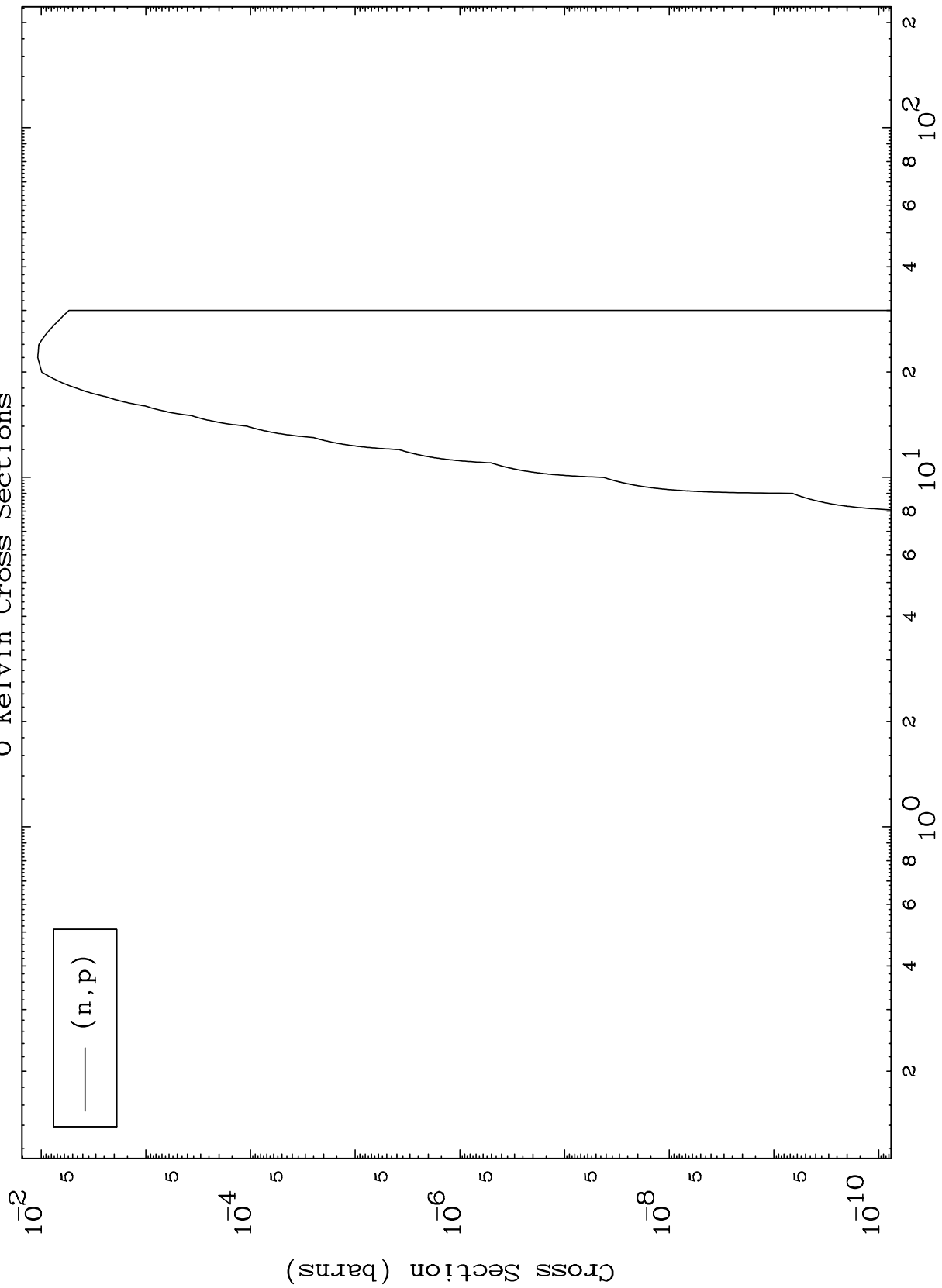
66-Dy-149



MAT 6604

66-Dy-149

(He-3,p) Levels  
0 Kelvin Cross Sections



66-Dy-149

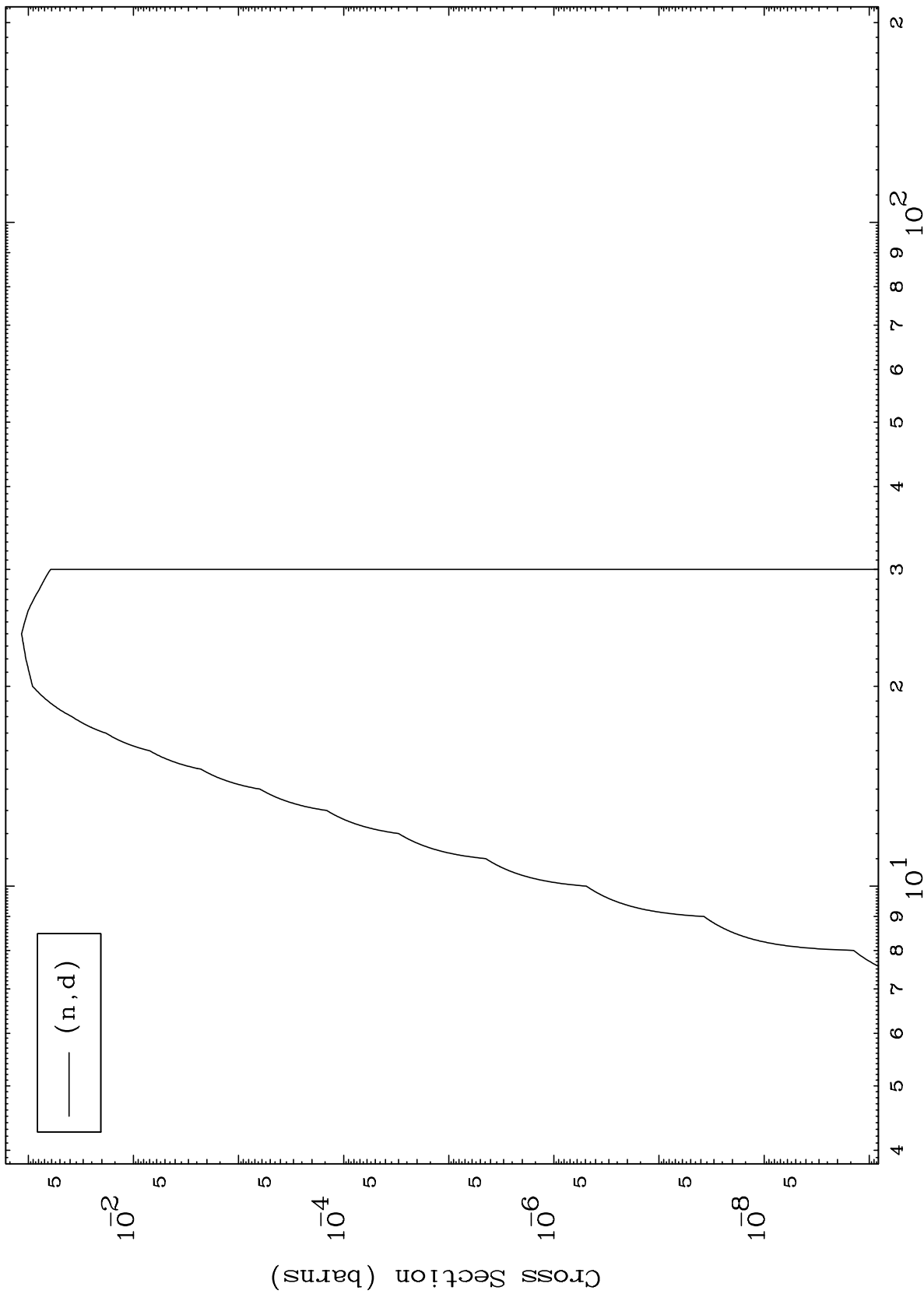
Incident Energy (MeV)

MAT 6604

(He-3,d) Levels

66-Dy-149

0 Kelvin Cross Sections



8

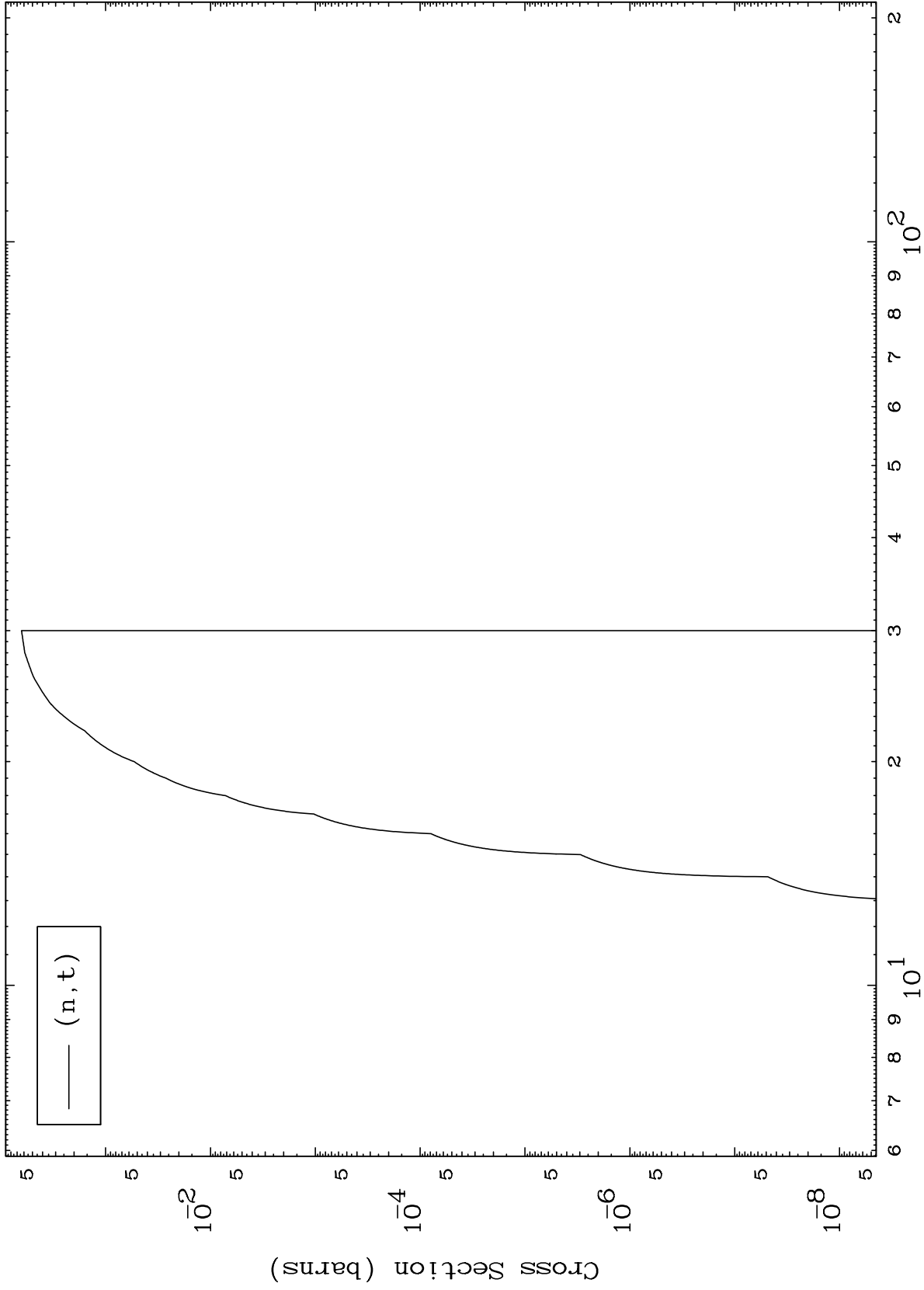
Incident Energy (MeV)

66-Dy-149

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(He-3,t) Levels  
0 Kelvin Cross Sections

66-Dy-149



9

Incident Energy (MeV)

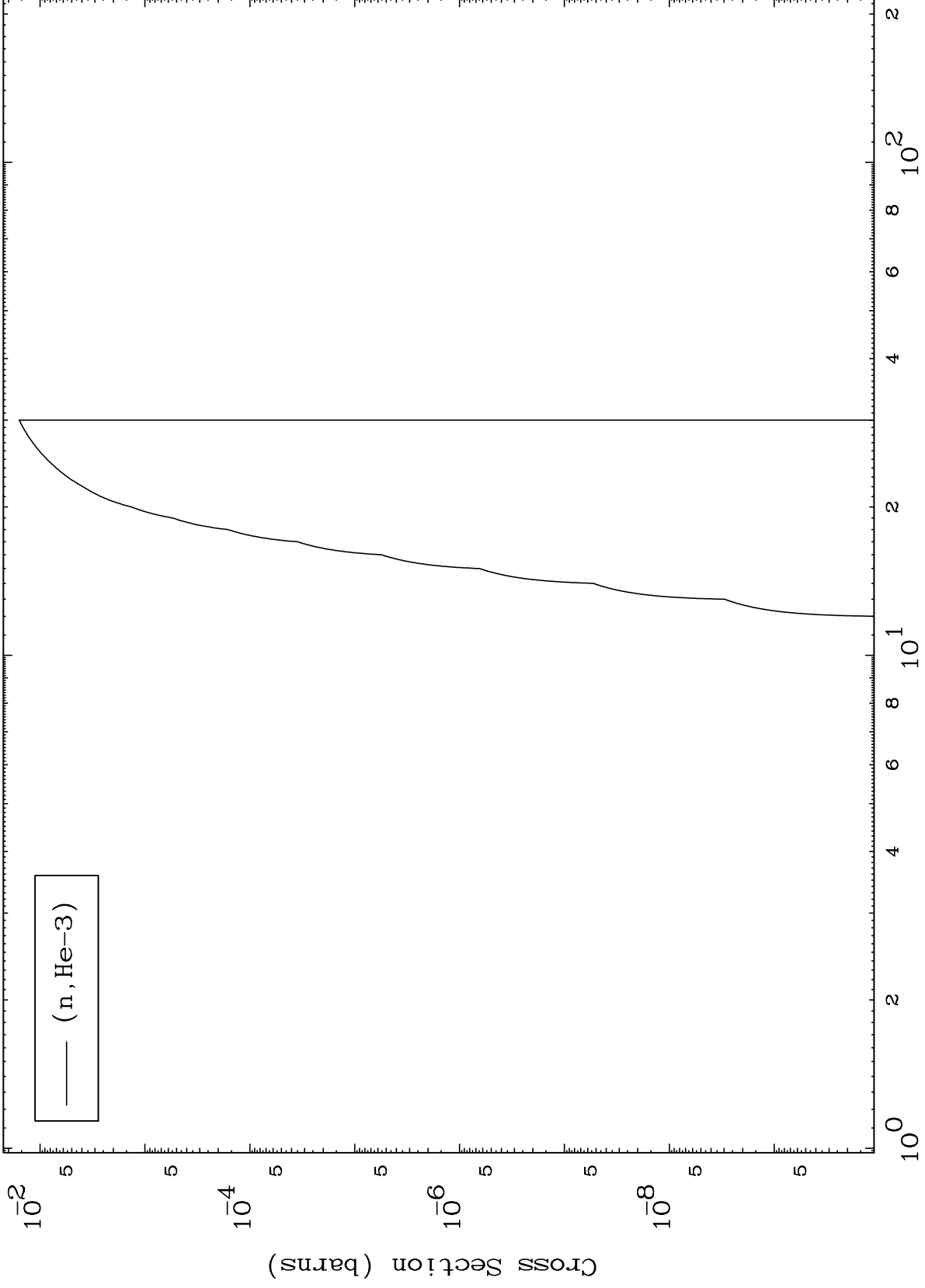
66-Dy-149

MAT 6604

(He-3, He3) Levels

66-Dy-149

0 Kelvin Cross Sections



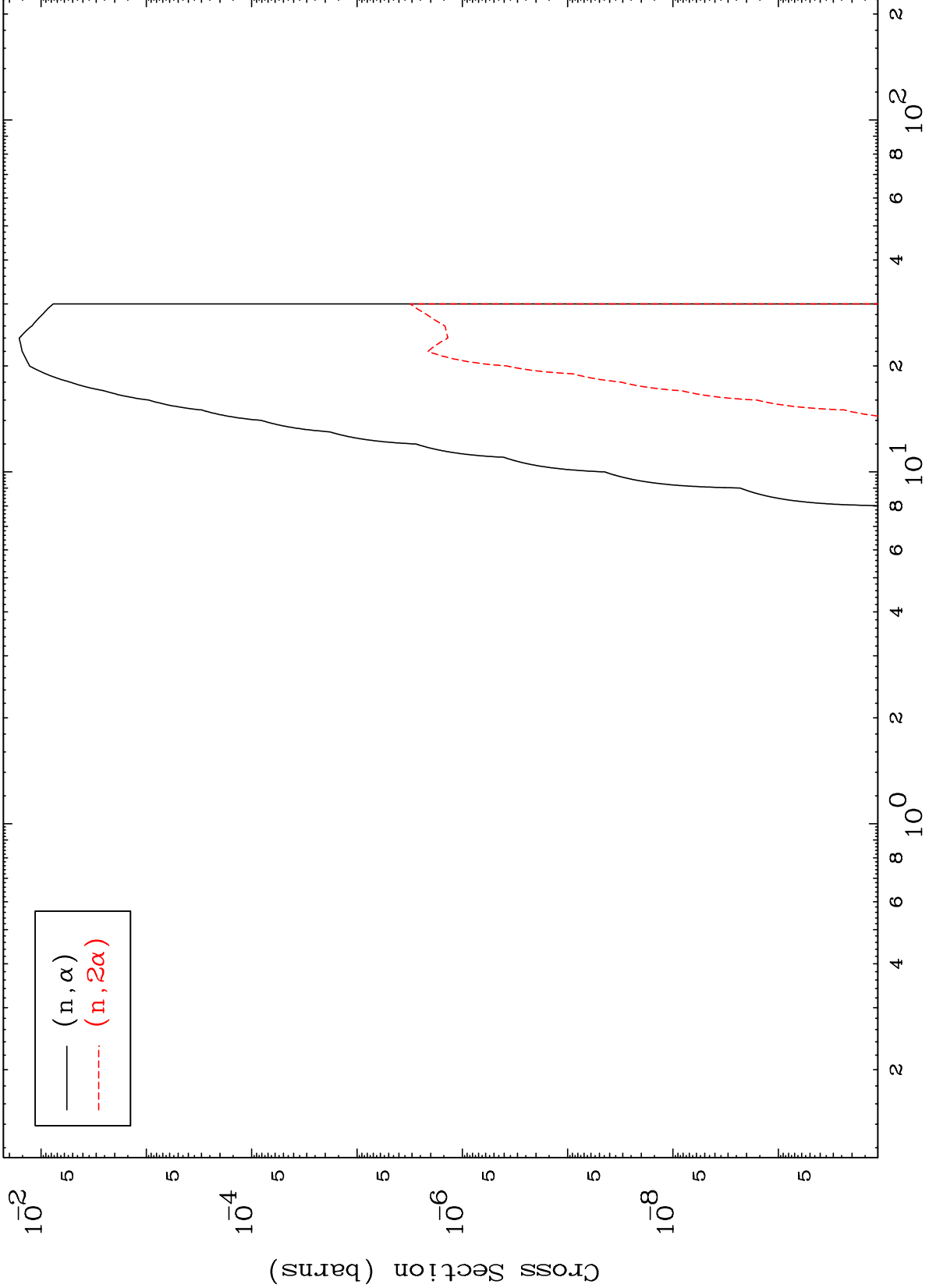
Incident Energy (MeV)

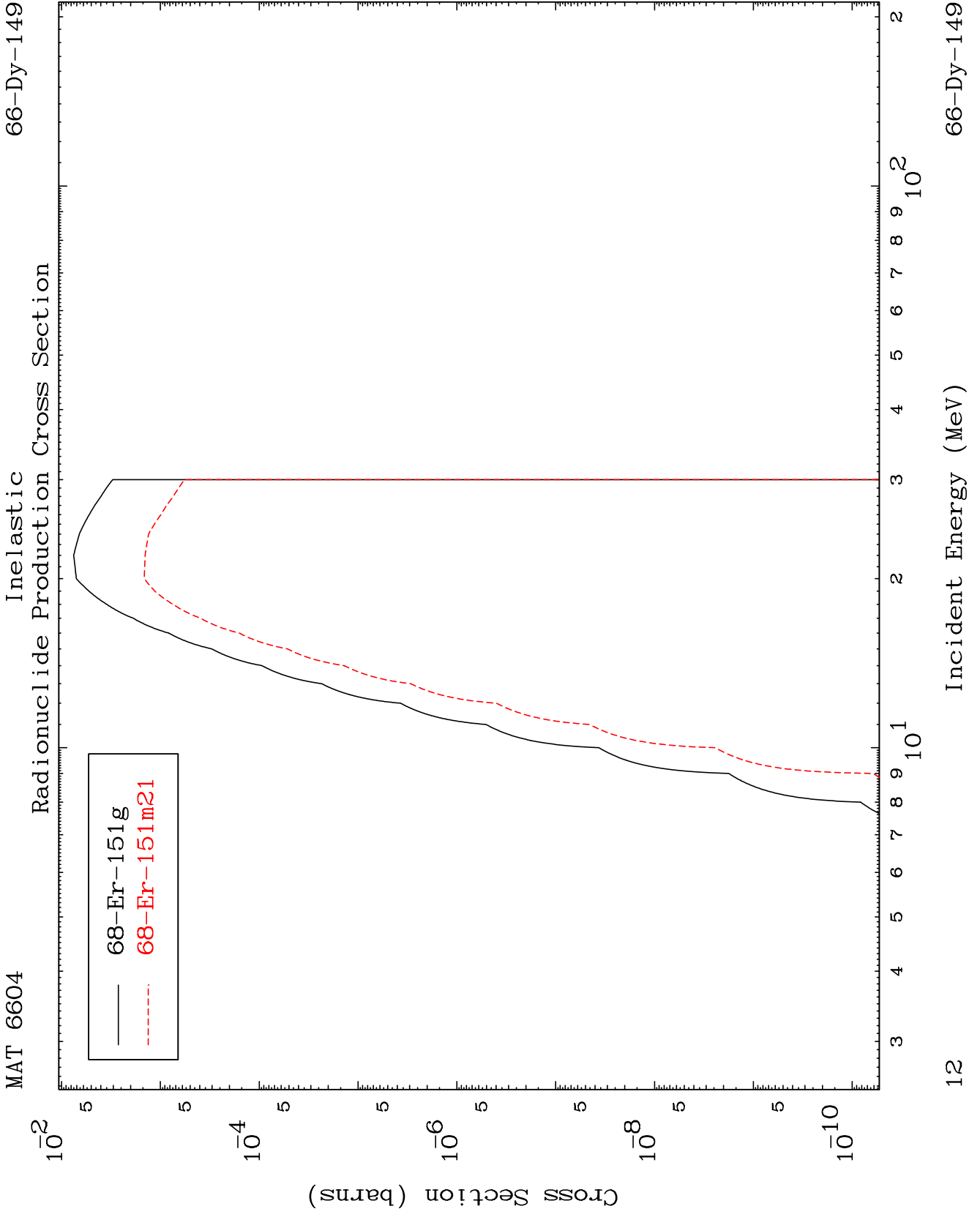
66-Dy-149

MAT 6604

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

66-Dy-149



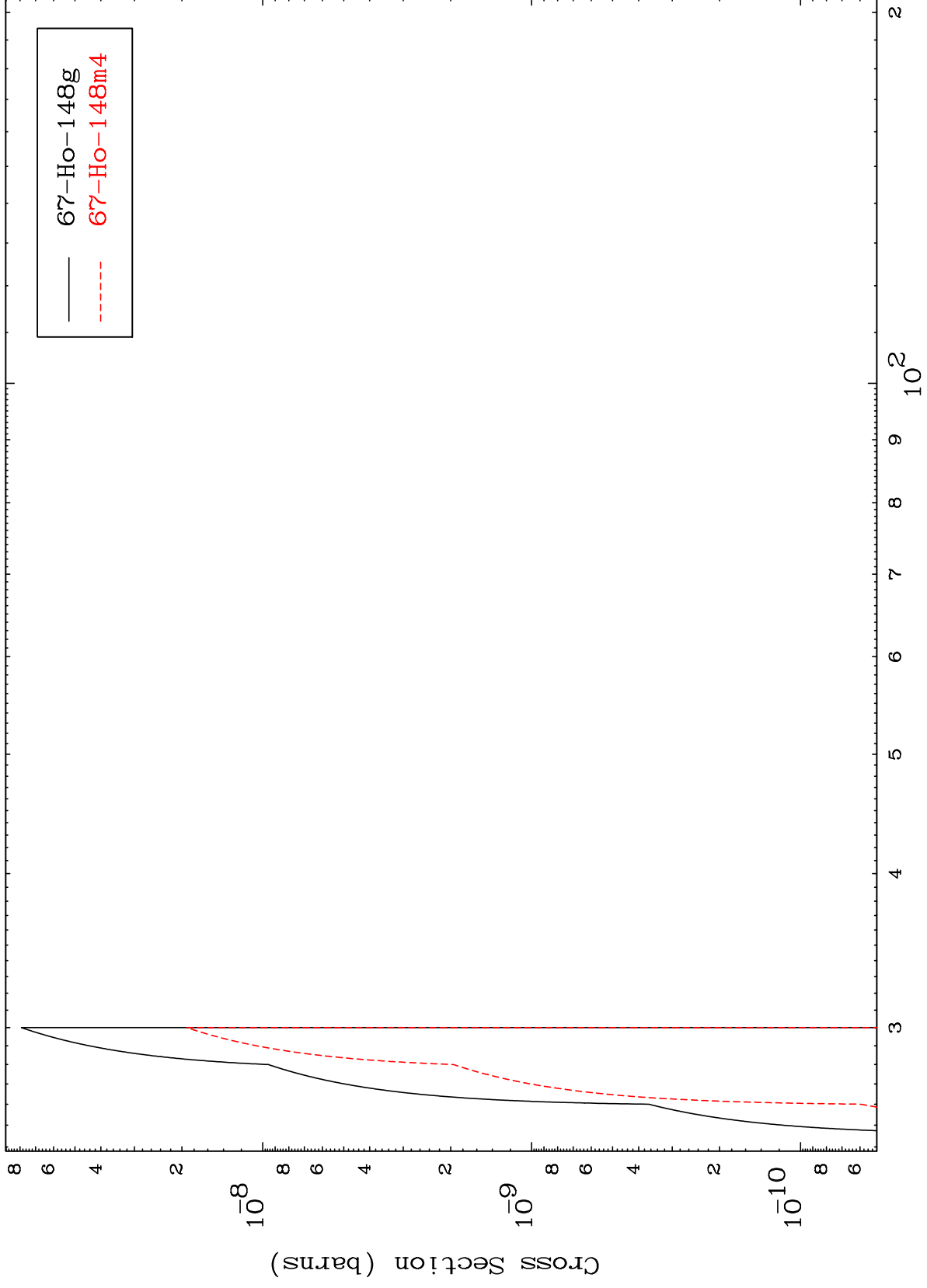


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(n,2n) d

66-Dy-149

Radionuclide Production Cross Section

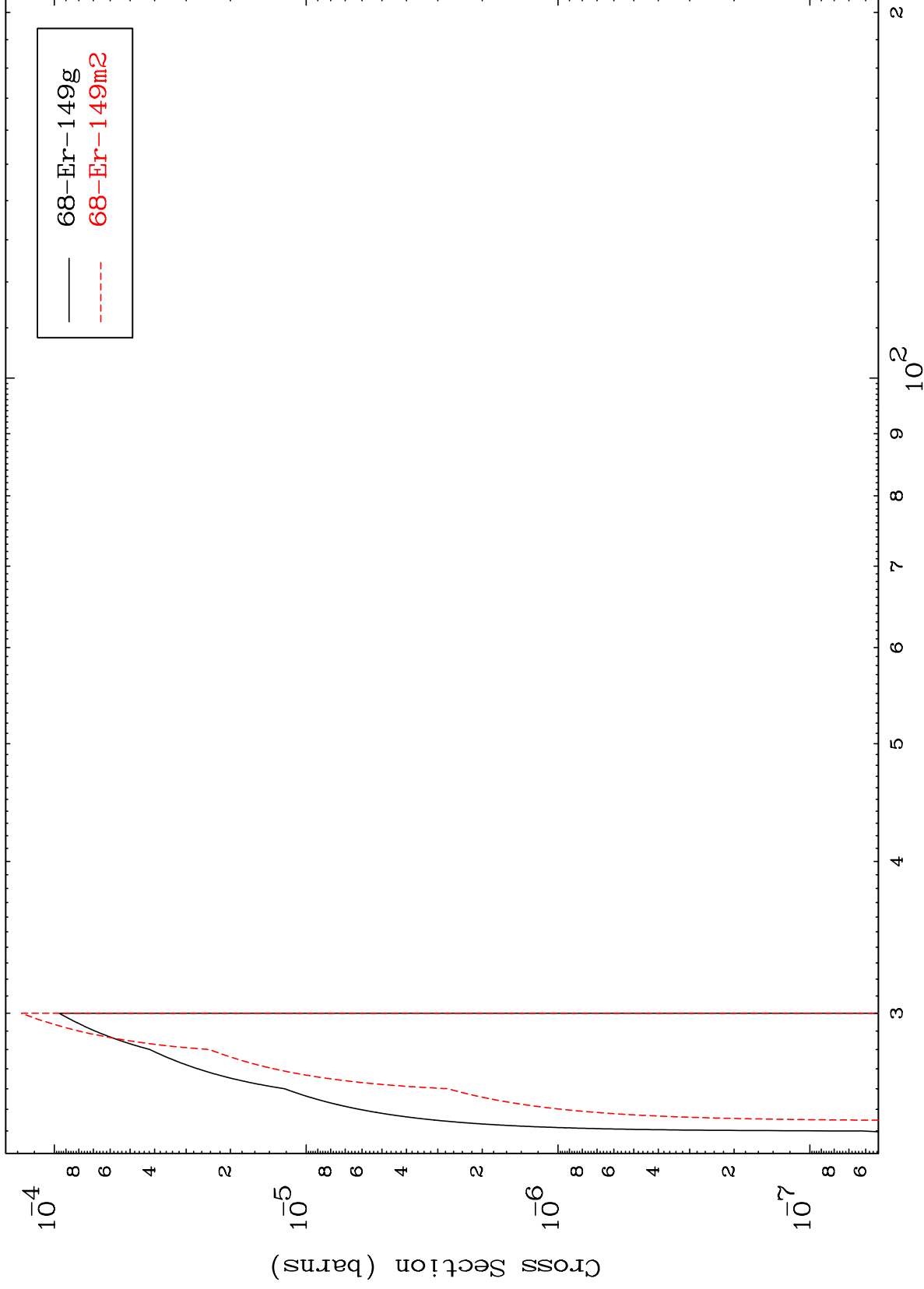


MAT 6604

(n,3n)

66-Dy-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

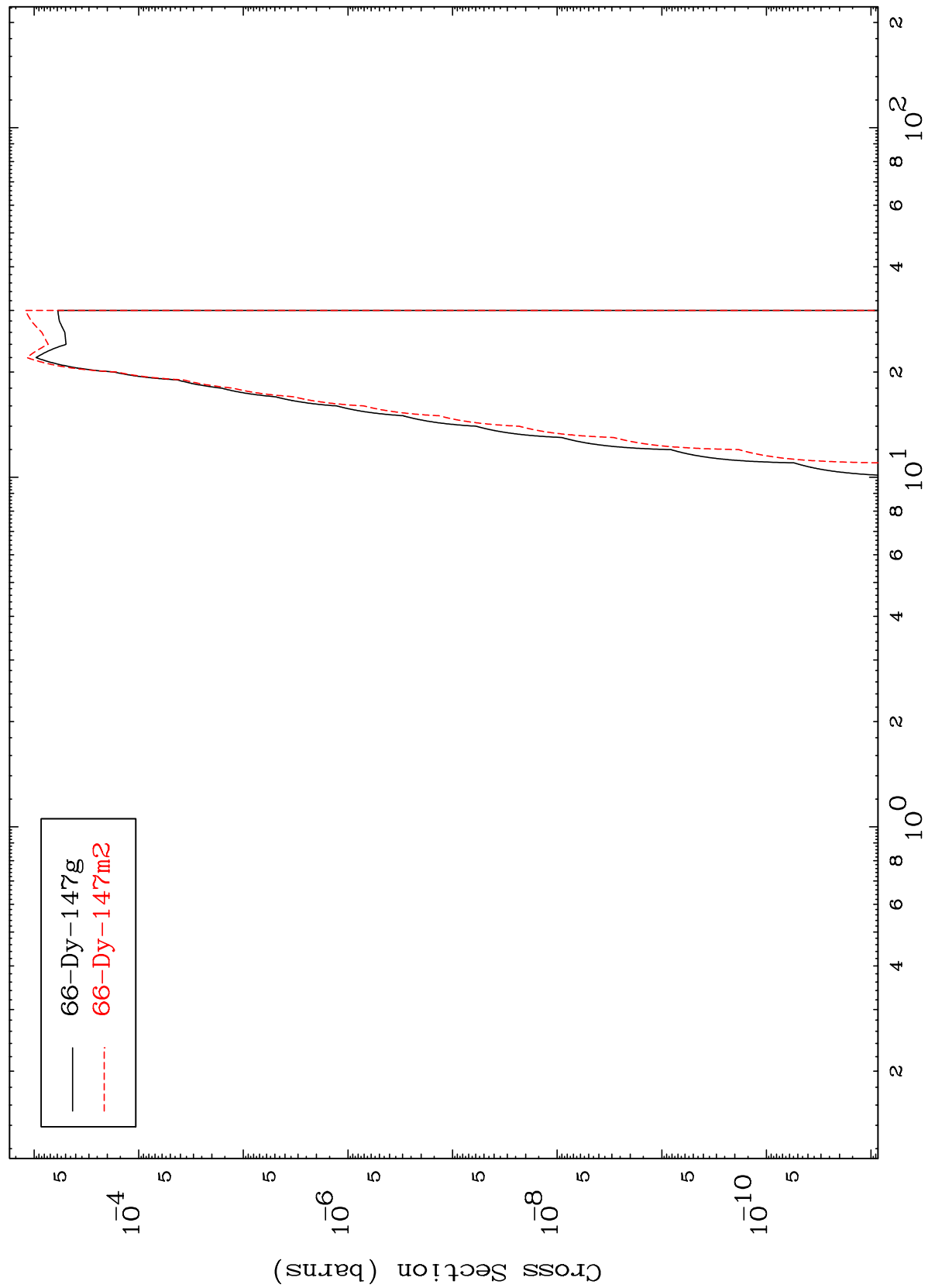
66-Dy-149

MAT 6604

$(n, n') \alpha$

66-Dy-149

Radionuclide Production Cross Section



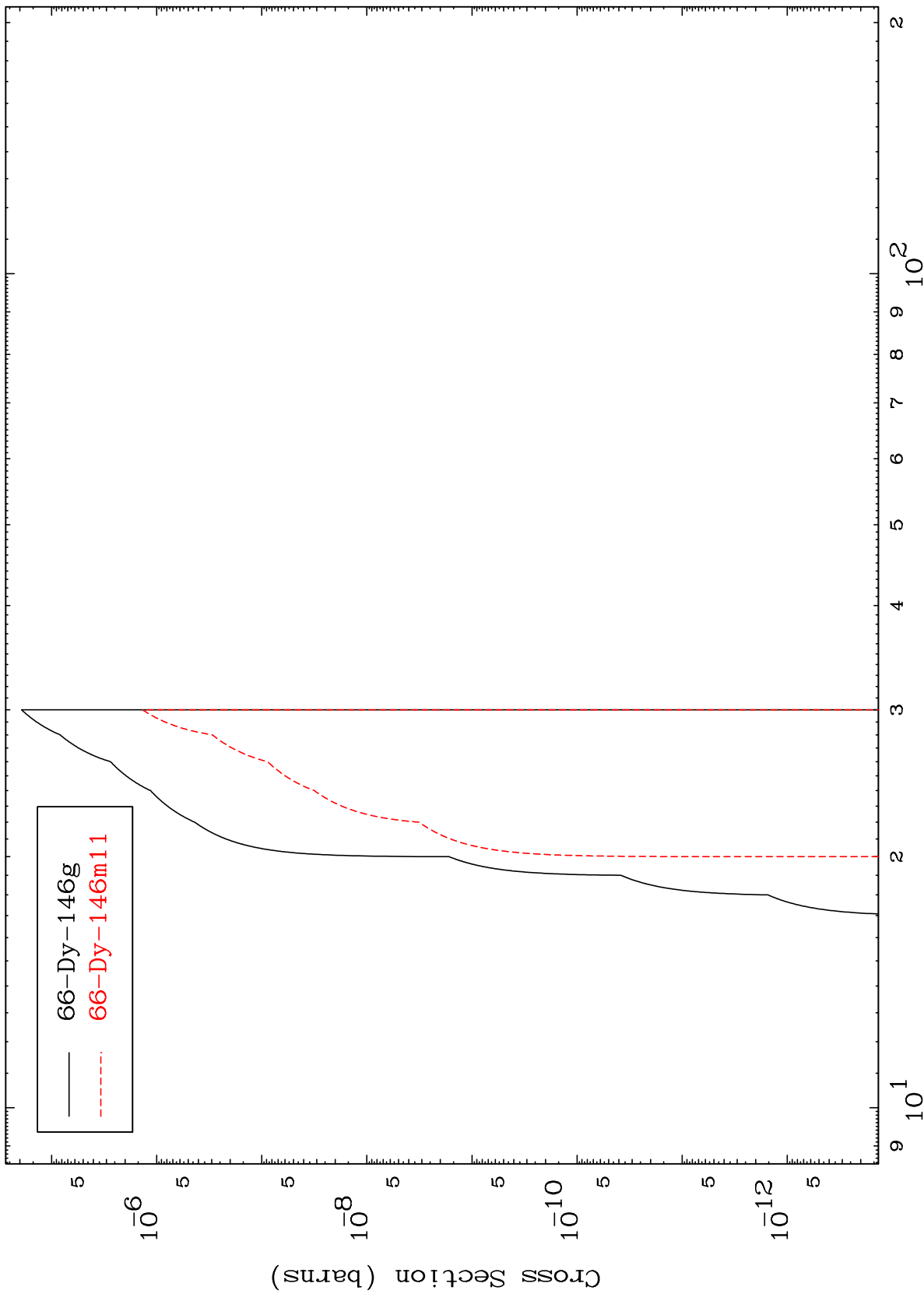
66-Dy-147g  
66-Dy-147m2

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(n,2n)  $\alpha$

66-Dy-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

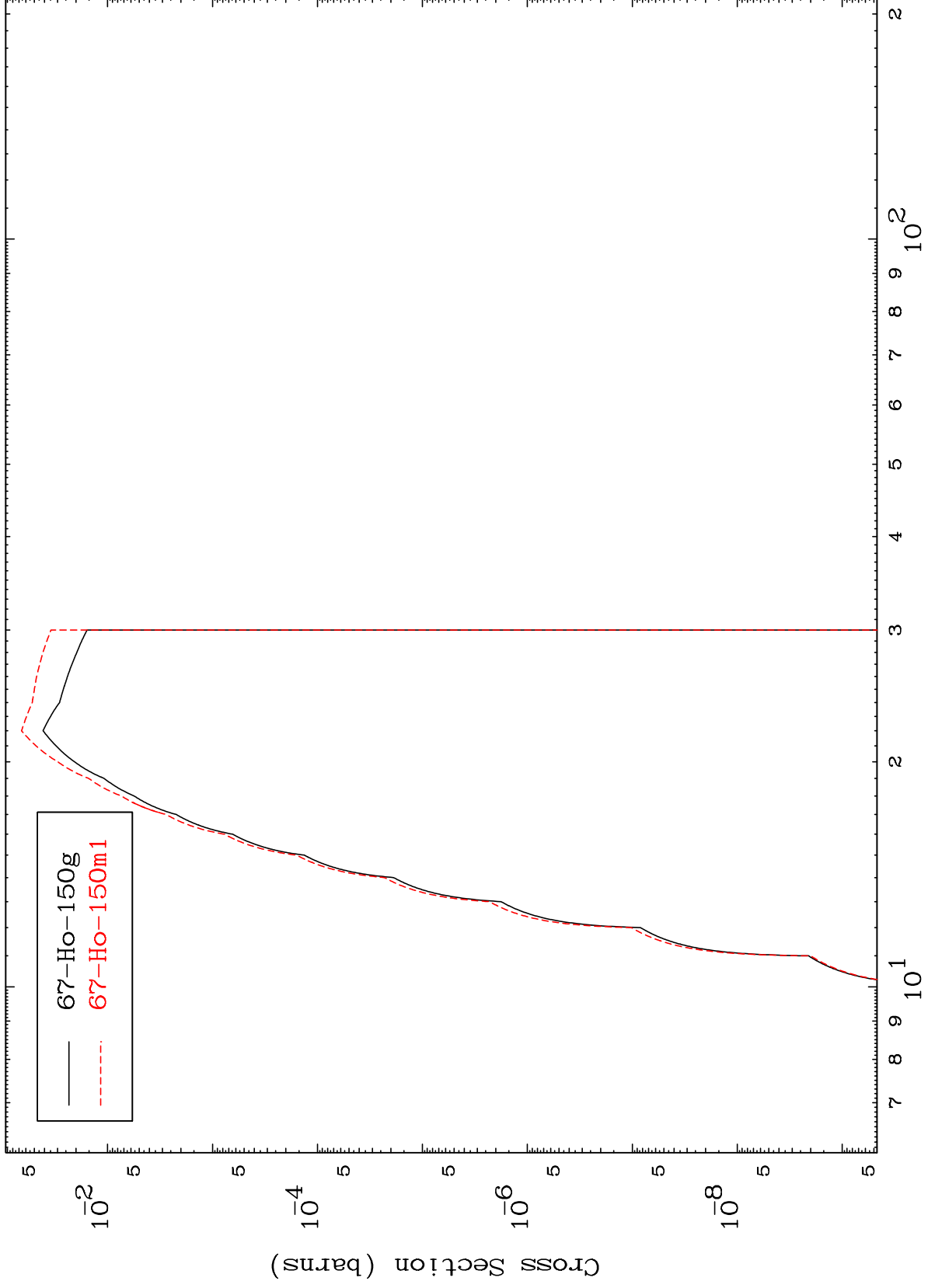
66-Dy-149

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(n,n') p

66-Dy-149

Radionuclide Production Cross Section



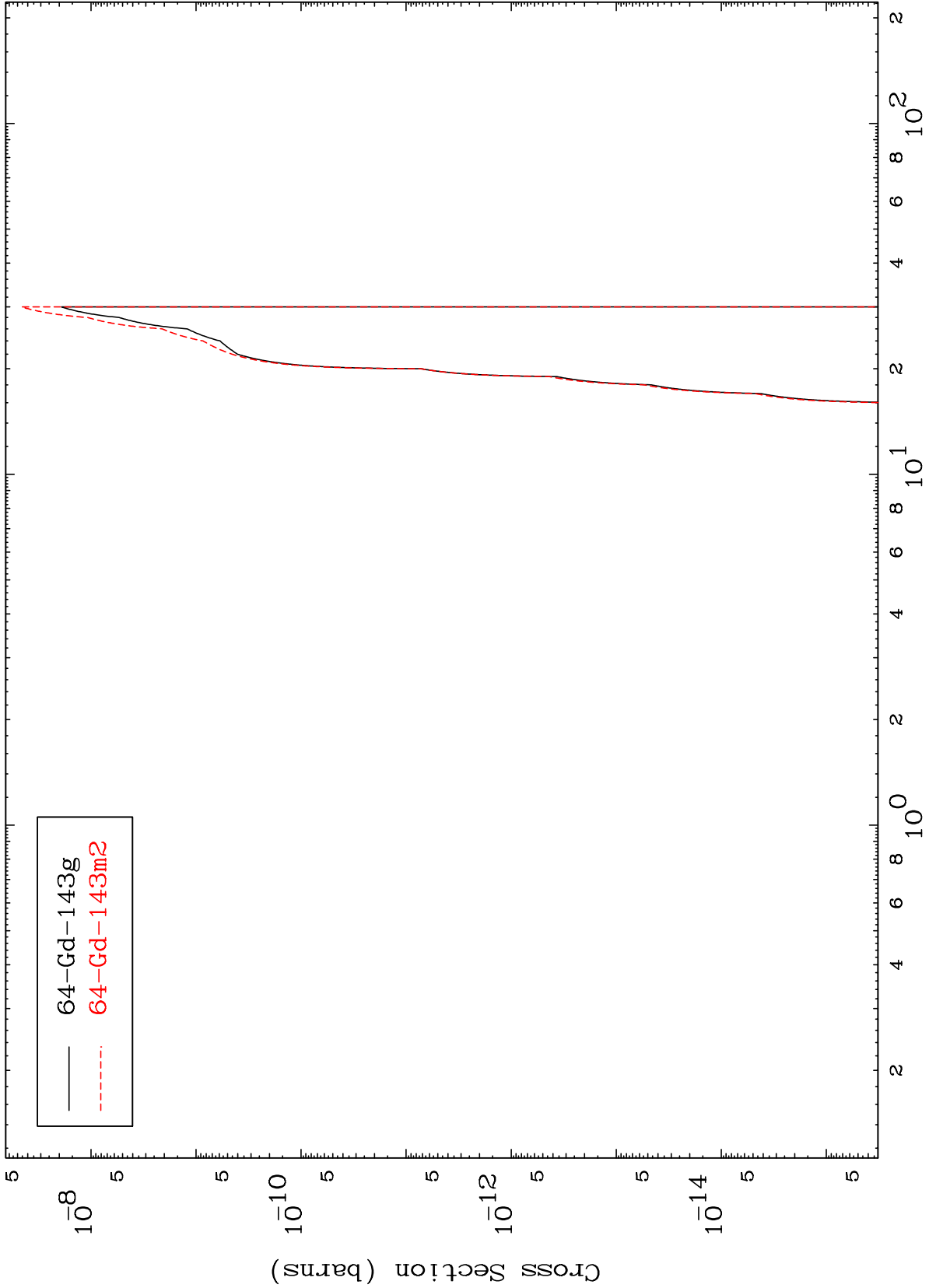
67-Ho-150g  
67-Ho-150m1

MAT 6604

(n,n') 2α

66-Dy-149

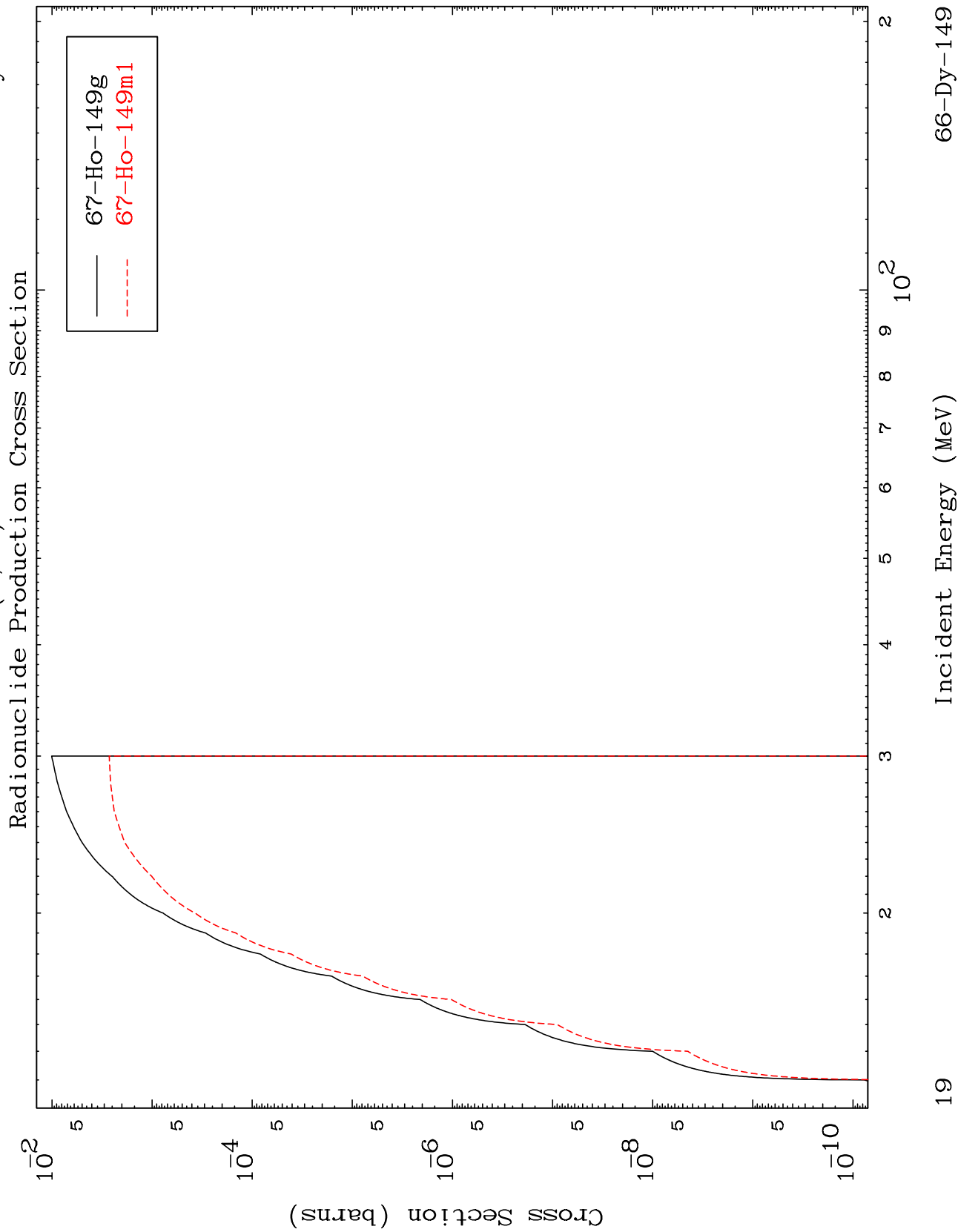
Radionuclide Production Cross Section



MAT 6604

(n,n') d

66-Dy-149



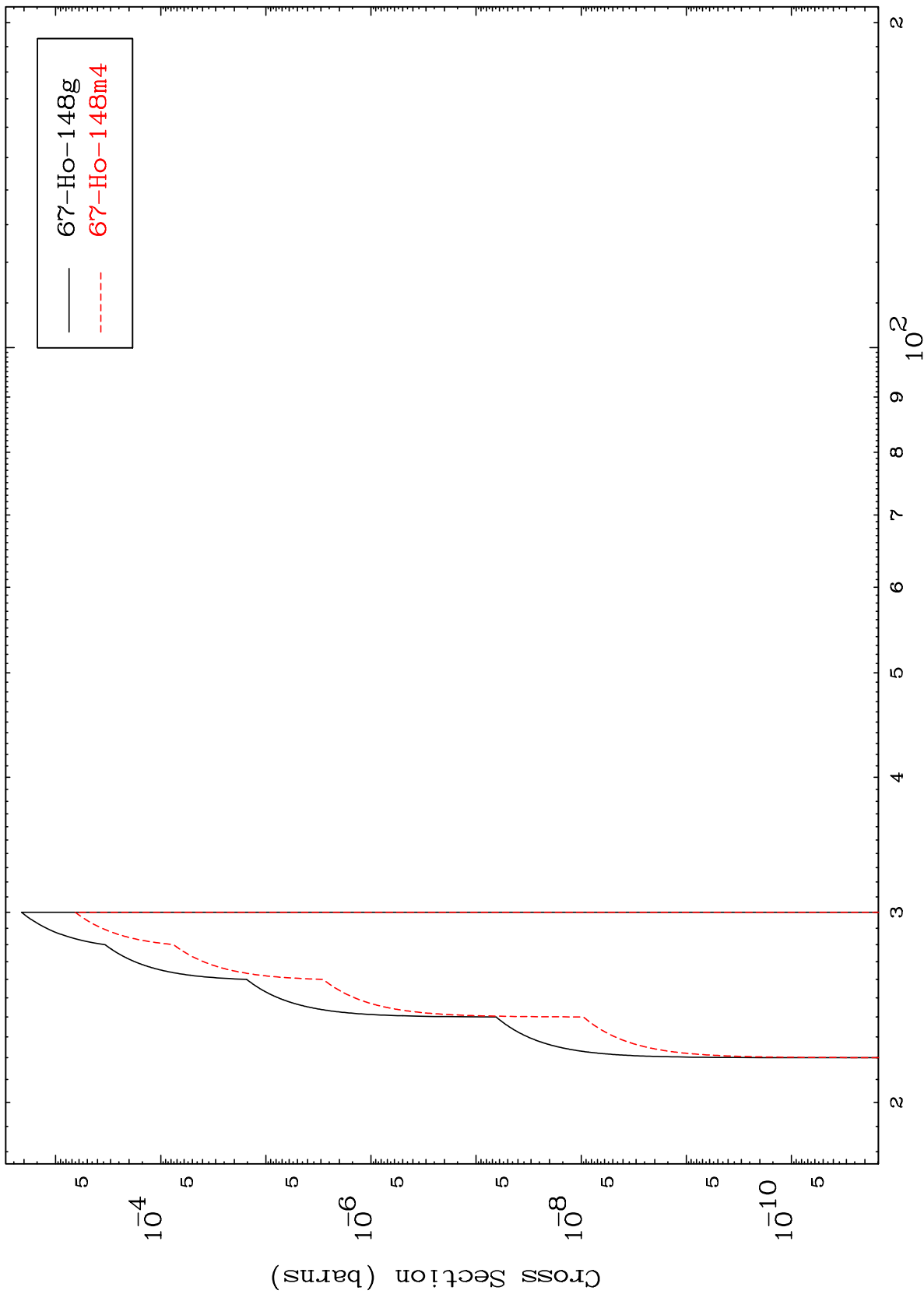
19

MAT 6604

(n,n') t

66-Dy-149

Radionuclide Production Cross Section



20

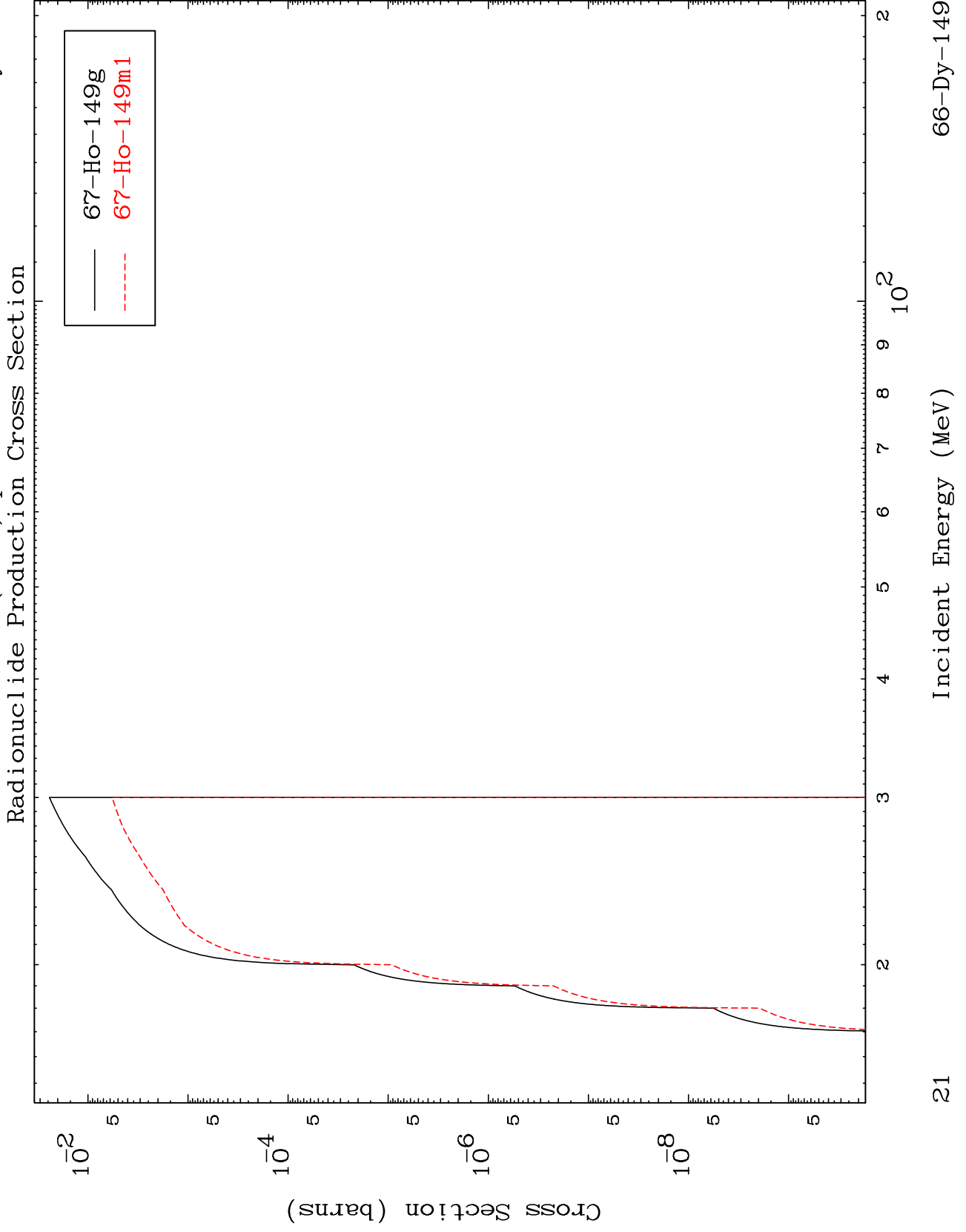
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,2n) p

66-Dy-149

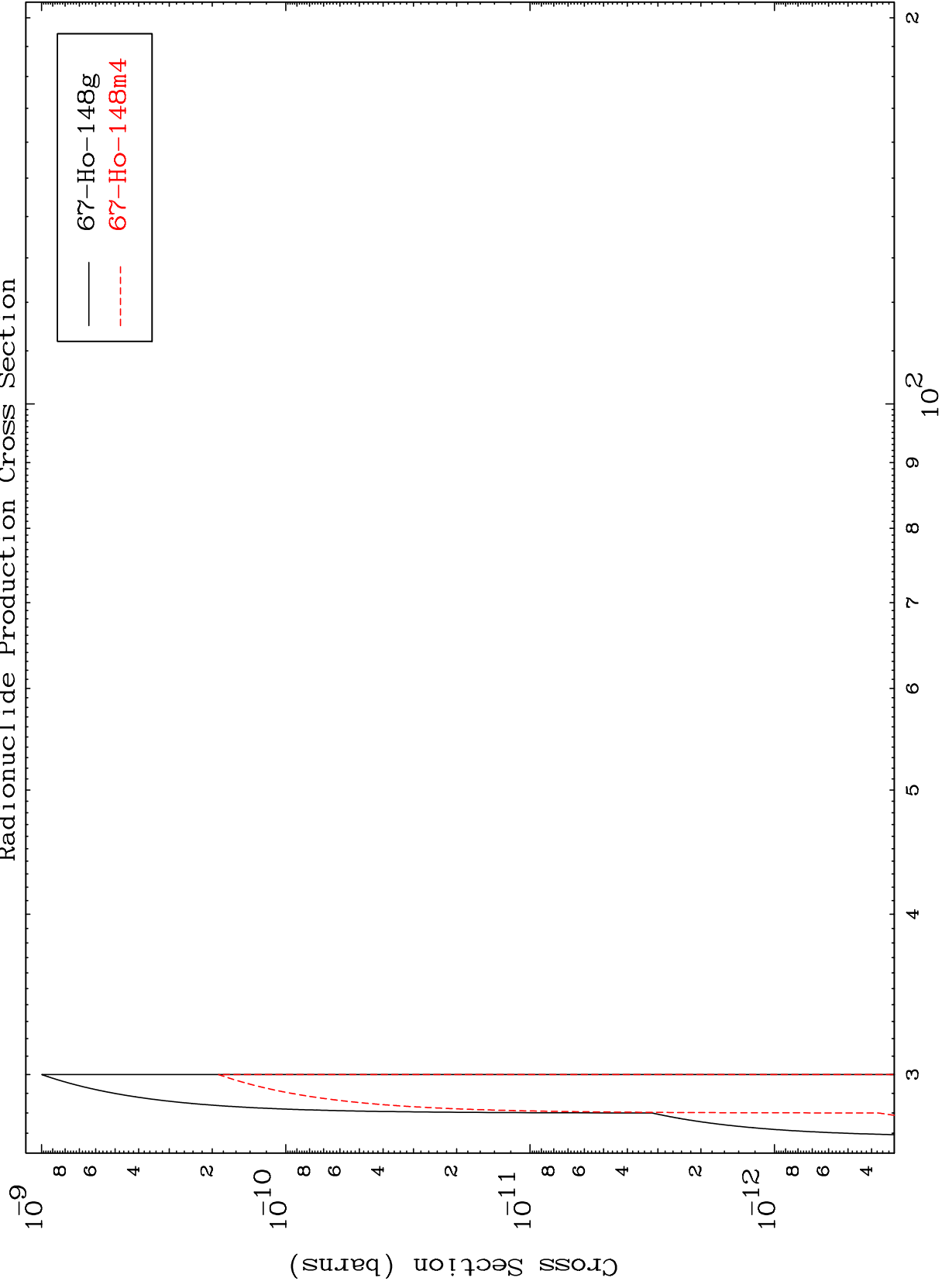


MAT 6604

(n,3n) p

66-Dy-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

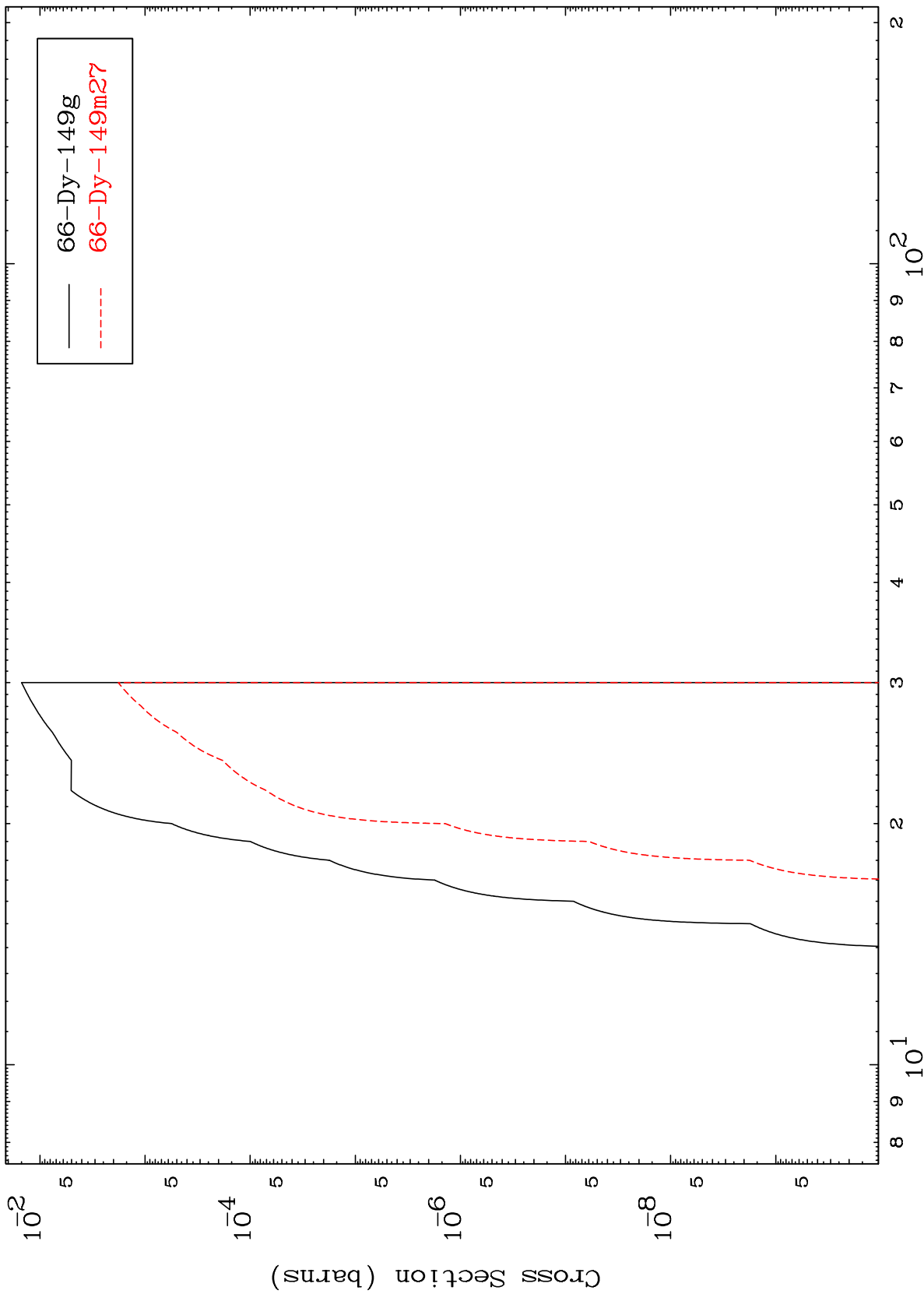
66-Dy-149

MAT 6604

(n,2n) p

66-Dy-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

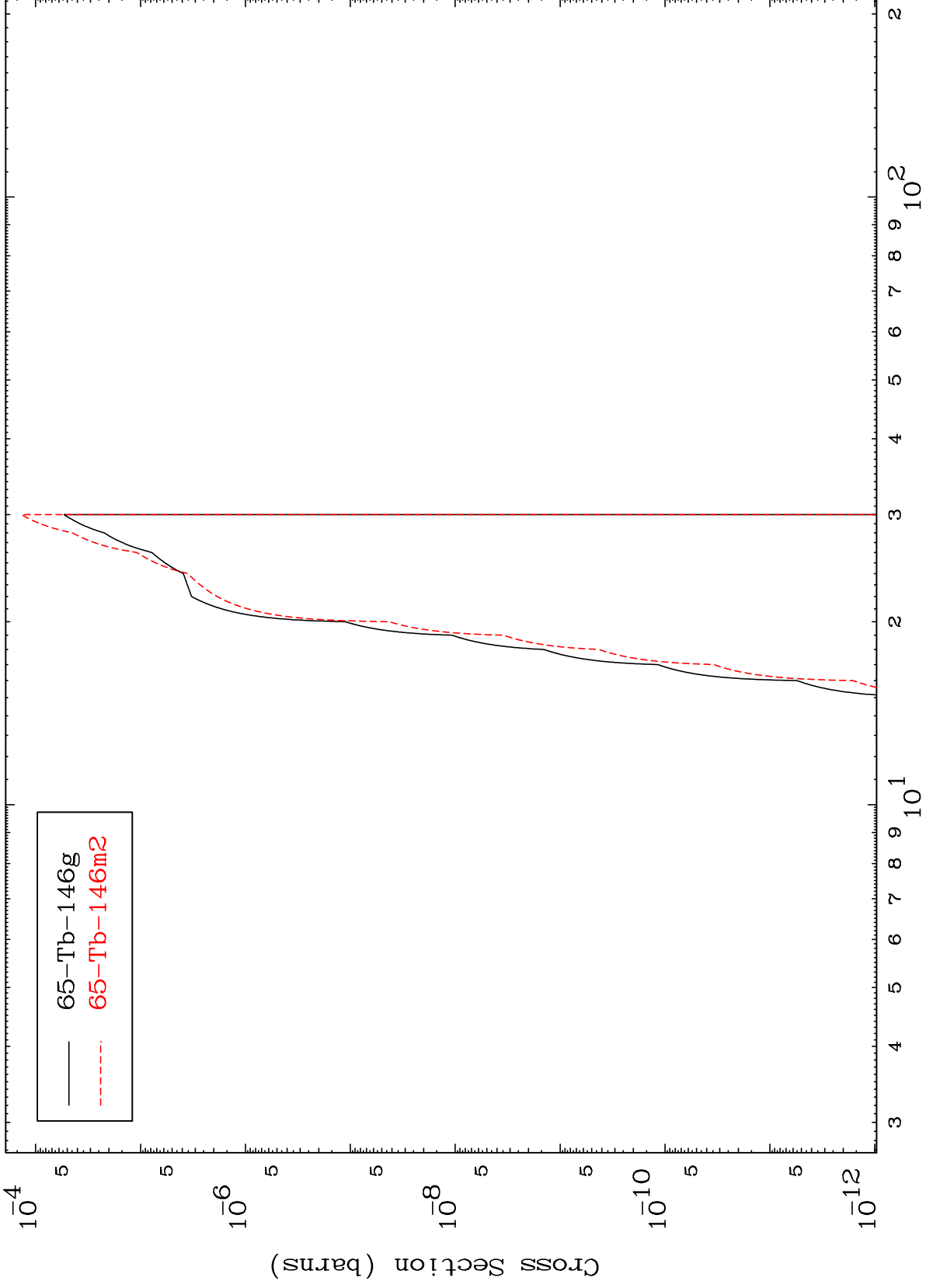
66-Dy-149

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(n,n') p  $\alpha$

66-Dy-149

Radionuclide Production Cross Section



24

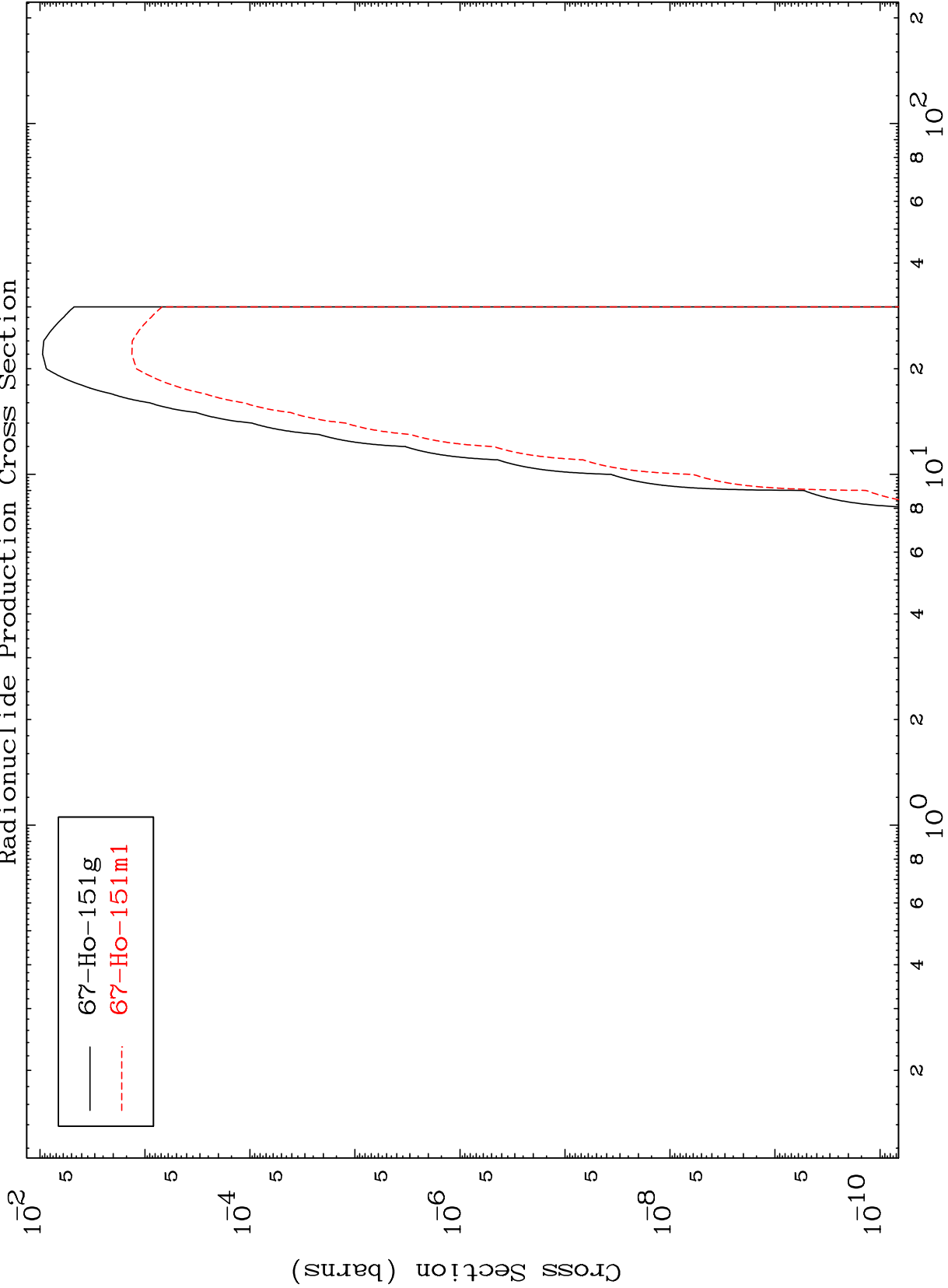
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

(n,p)  
Radionuclide Production Cross Section



— 67-Ho-151g  
- - - 67-Ho-151m1

66-Dy-149

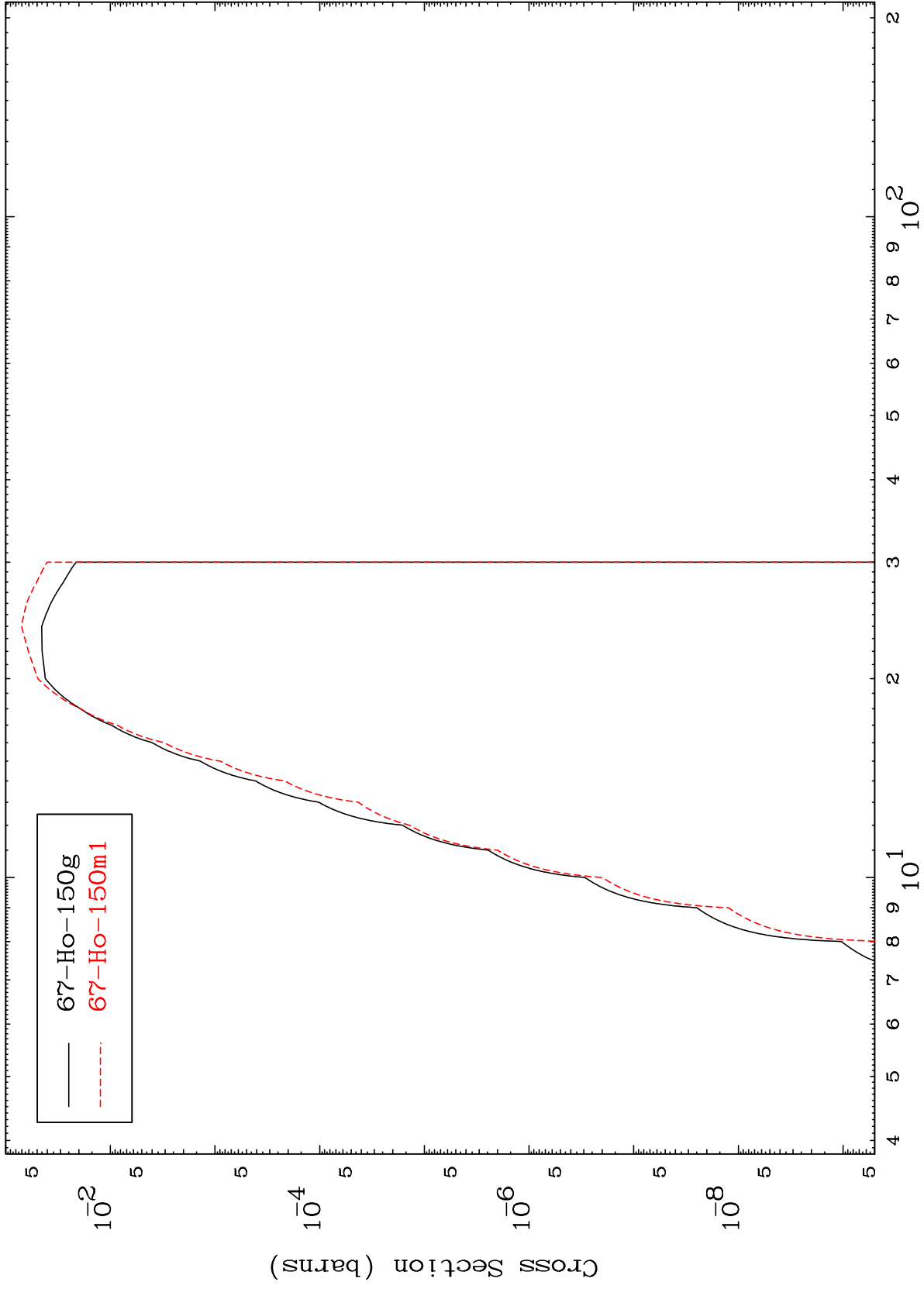
Incident Energy (MeV)

25

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66-Dy-149

(n,d)  
Radionuclide Production Cross Section



26

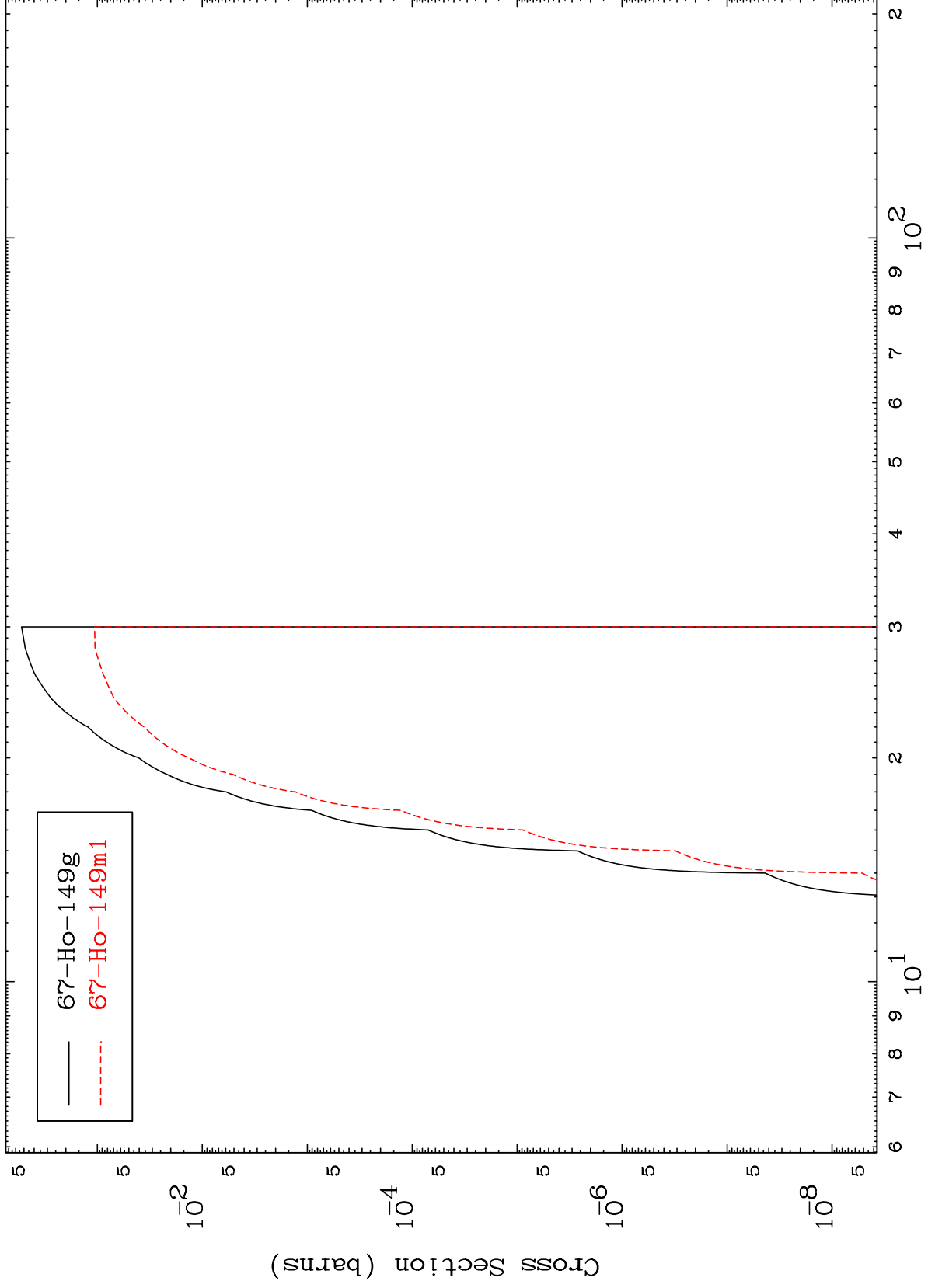
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

(n, t)  
Radionuclide Production Cross Section



27

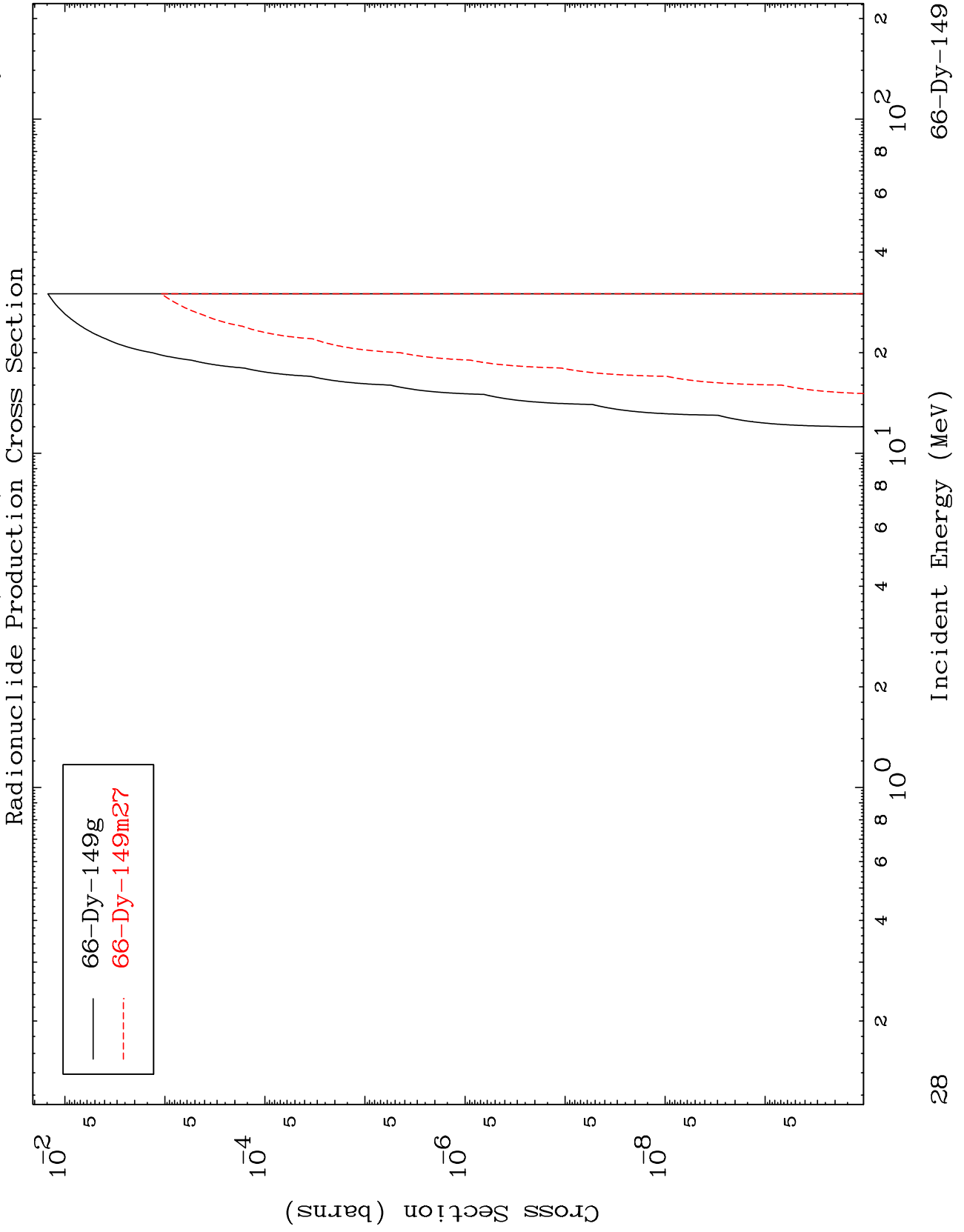
Incident Energy (MeV)

66-Dy-149

MAT 6604

(n,He-3)

66-Dy-149

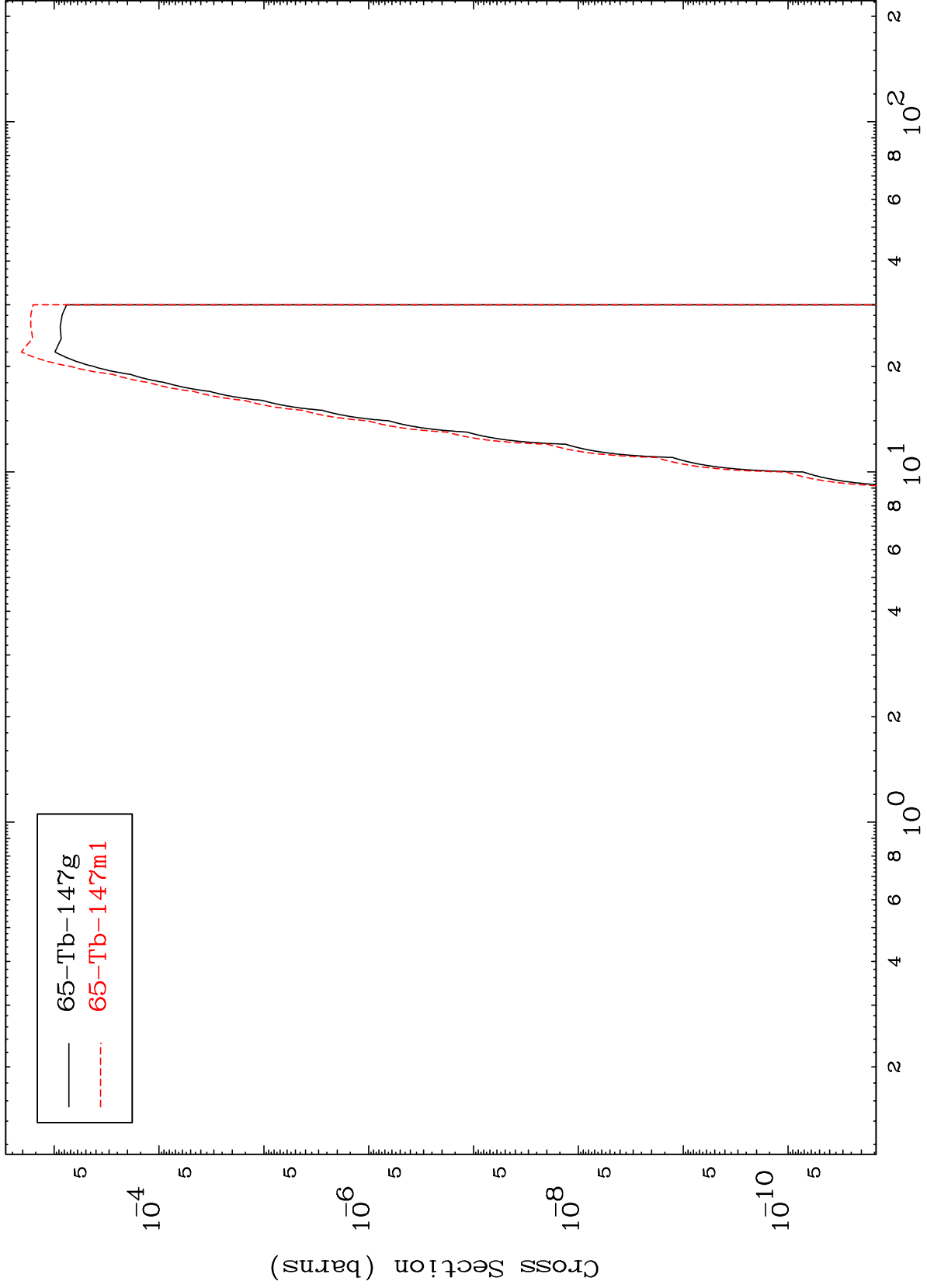


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(n,p)  $\alpha$

66-Dy-149

Radionuclide Production Cross Section

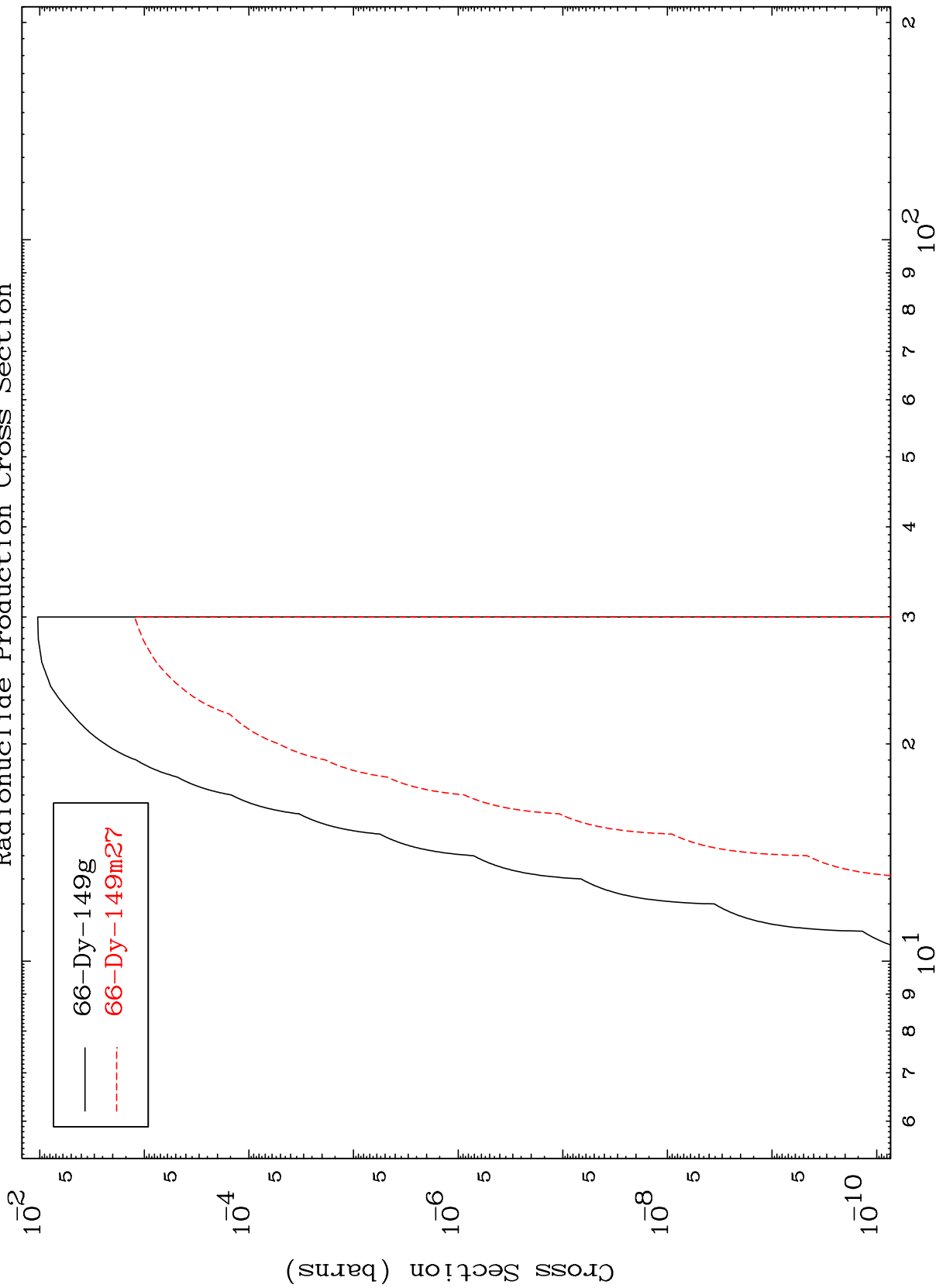


MAT 6604

(n,p) d

66-Dy-149

Radionuclide Production Cross Section



30

Incident Energy (MeV)

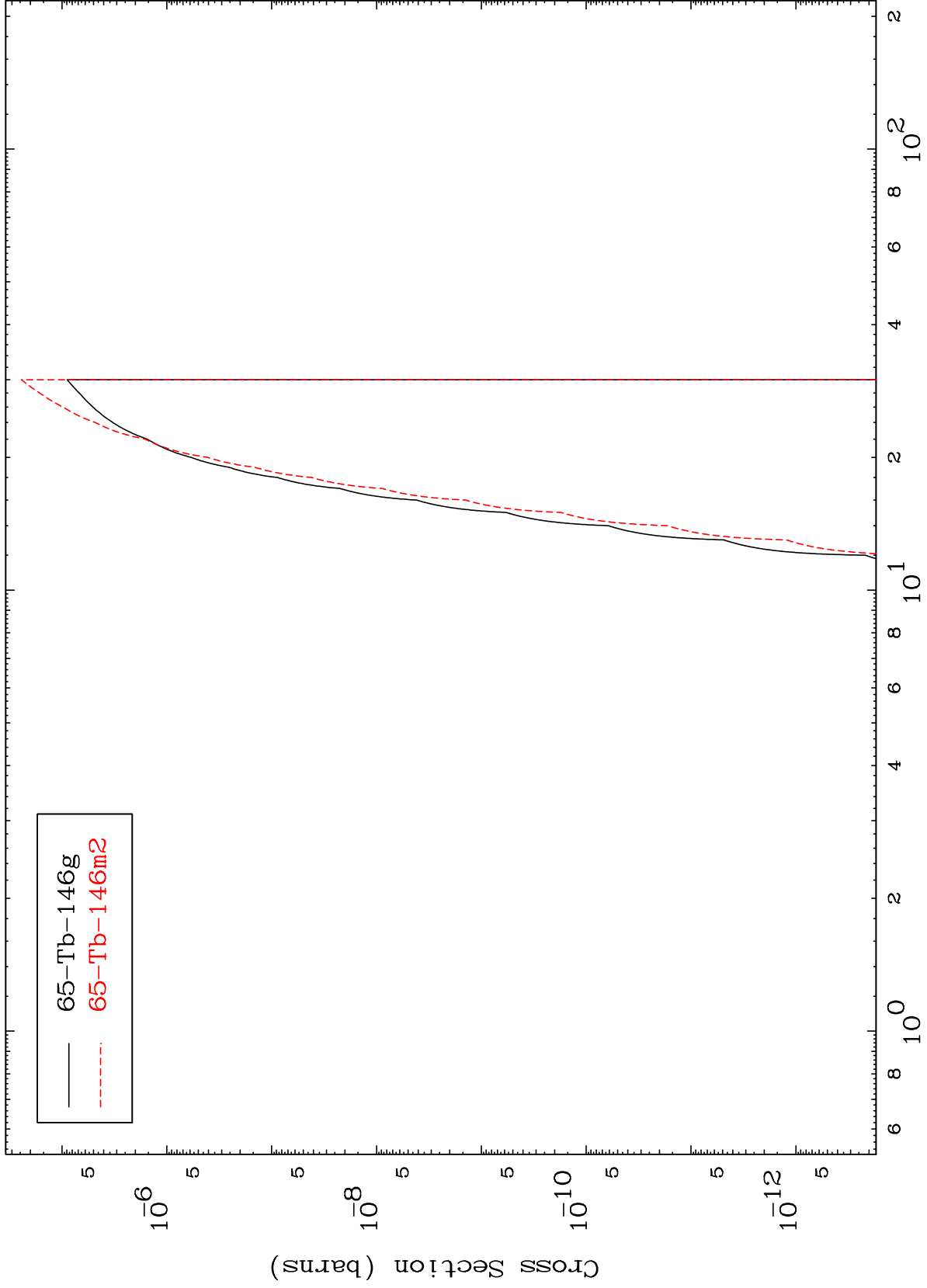
66-Dy-149

MAT 6604

(n,d)  $\alpha$

66-Dy-149

Radionuclide Production Cross Section



31

Incident Energy (MeV)

66-Dy-149