

Program EVALPLOT  
(Version 2021-1)

by

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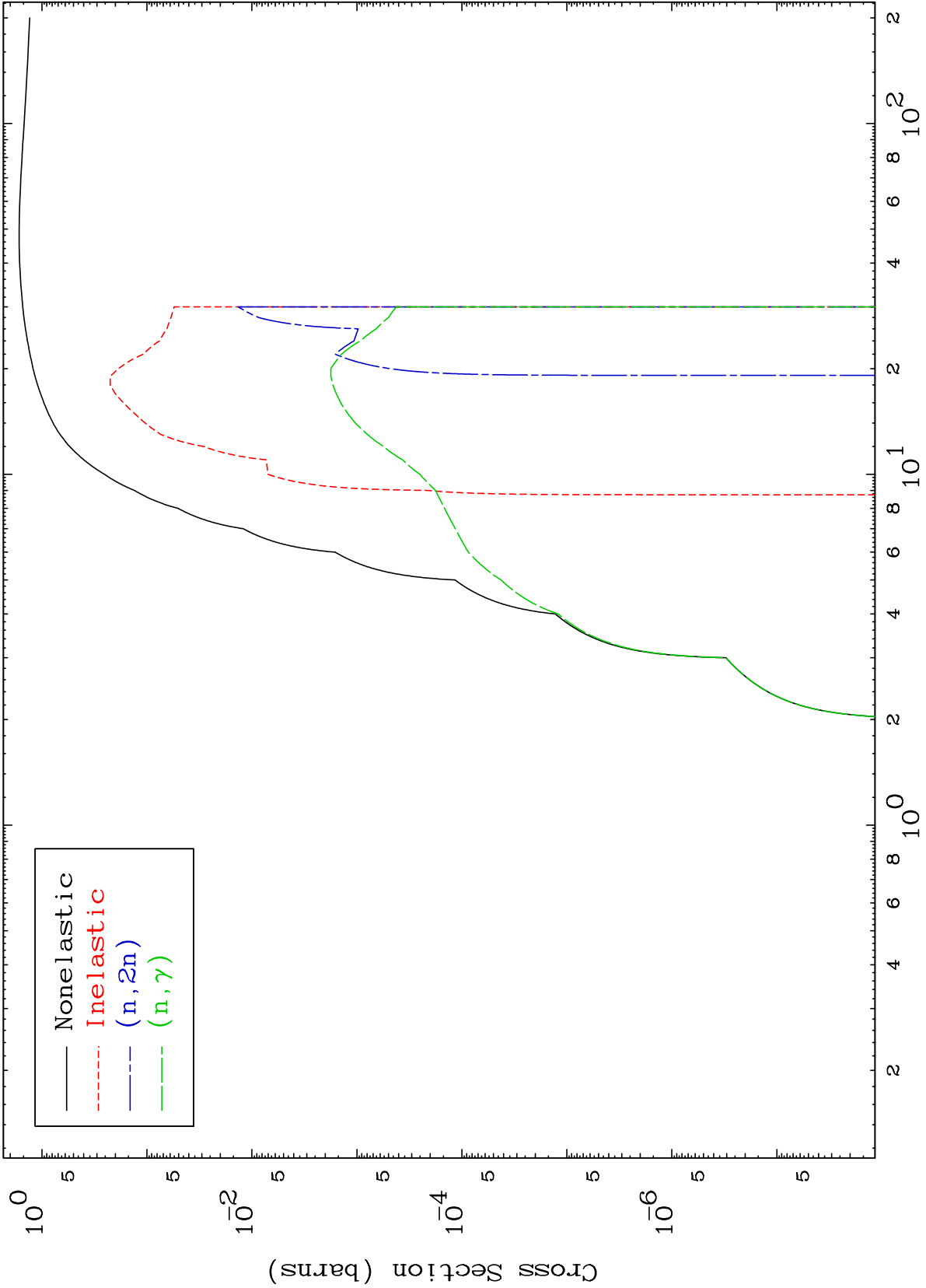
Press Mouse Button to Start

MAT 6677

Proton Major

67-Ho-149

0 Kelvin Cross Sections

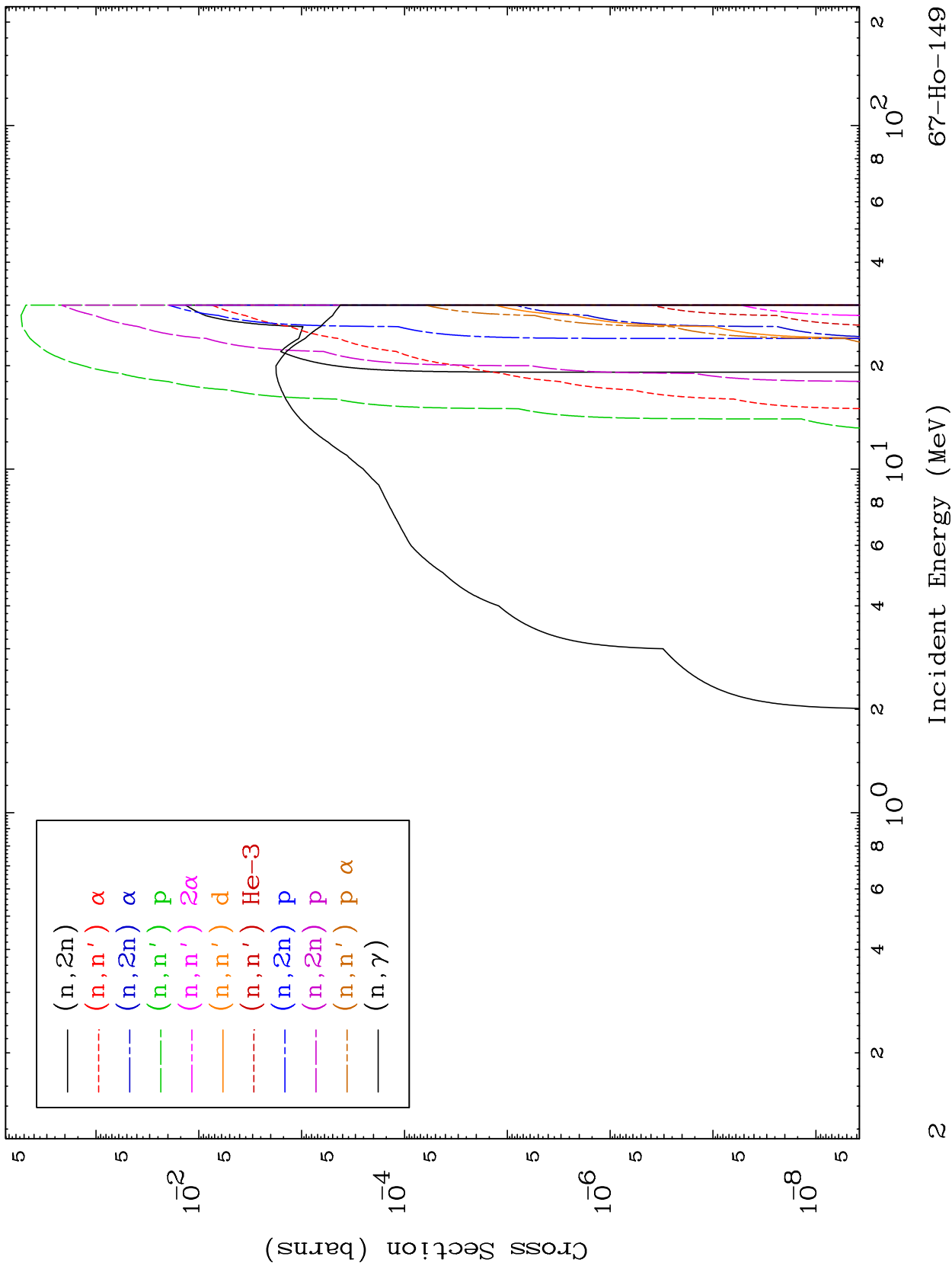


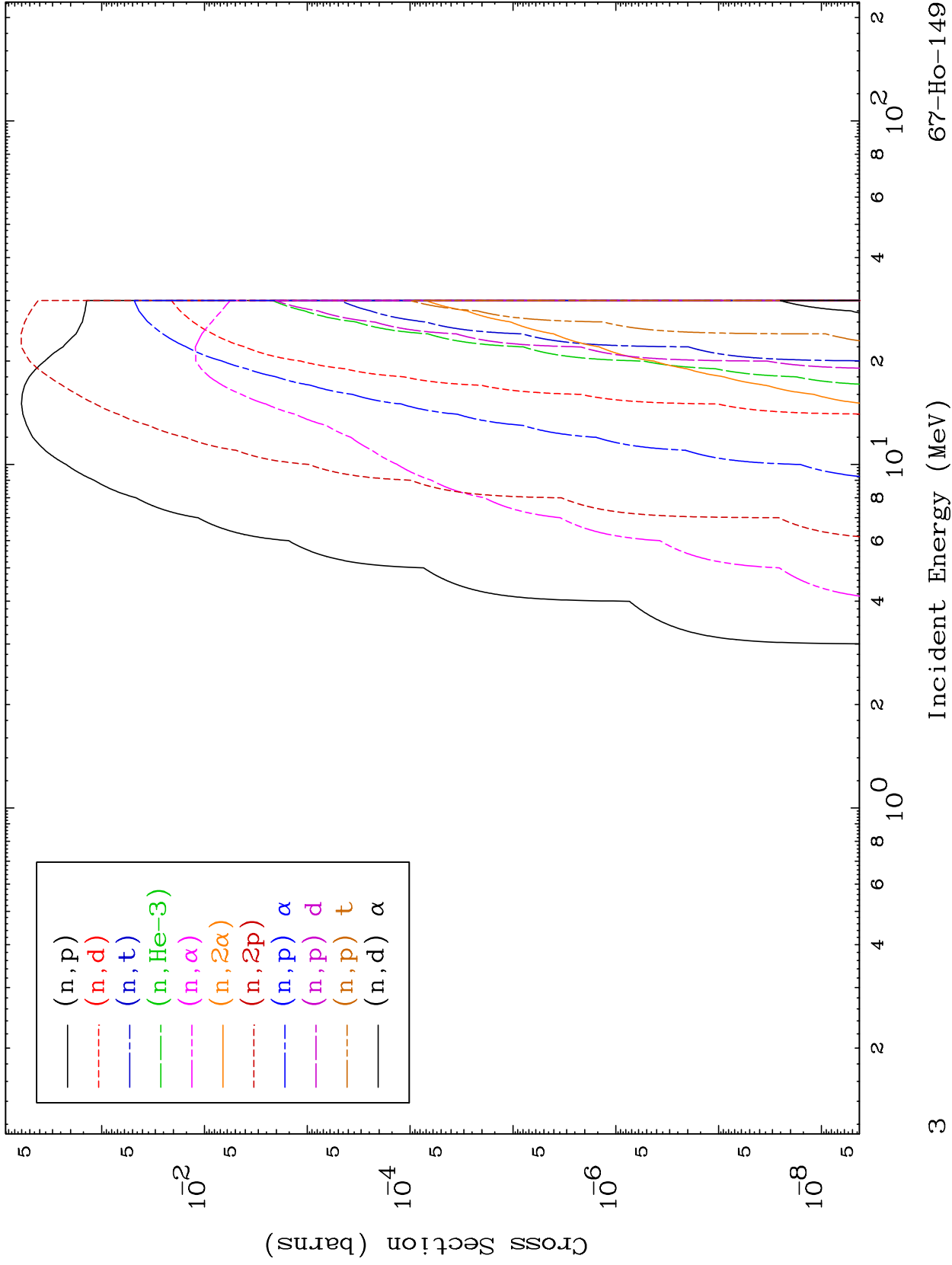
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, γ)

MAT 6677

Proton Neutron Absorption  
0 Kelvin Cross Sections

67-Ho-149

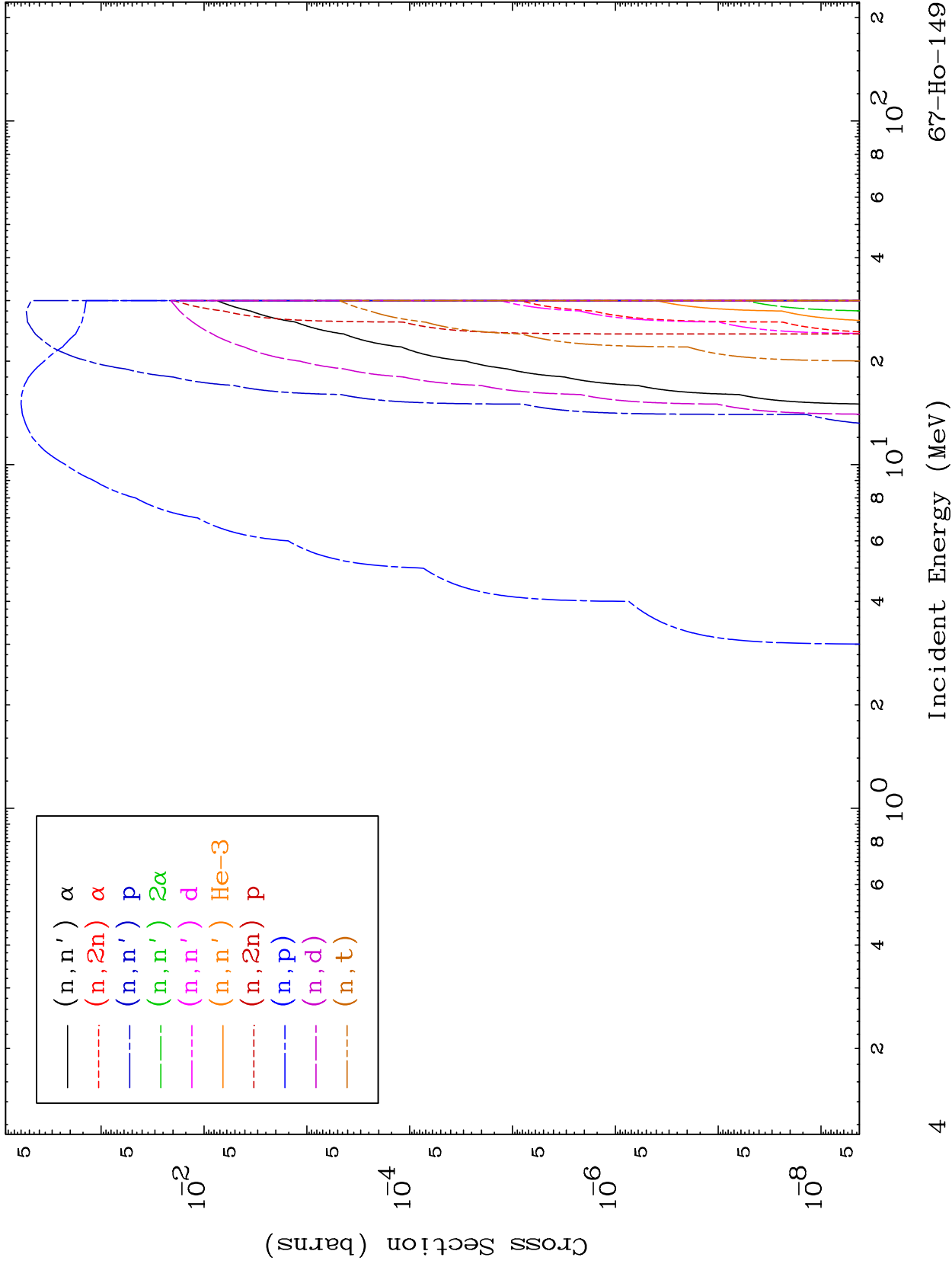


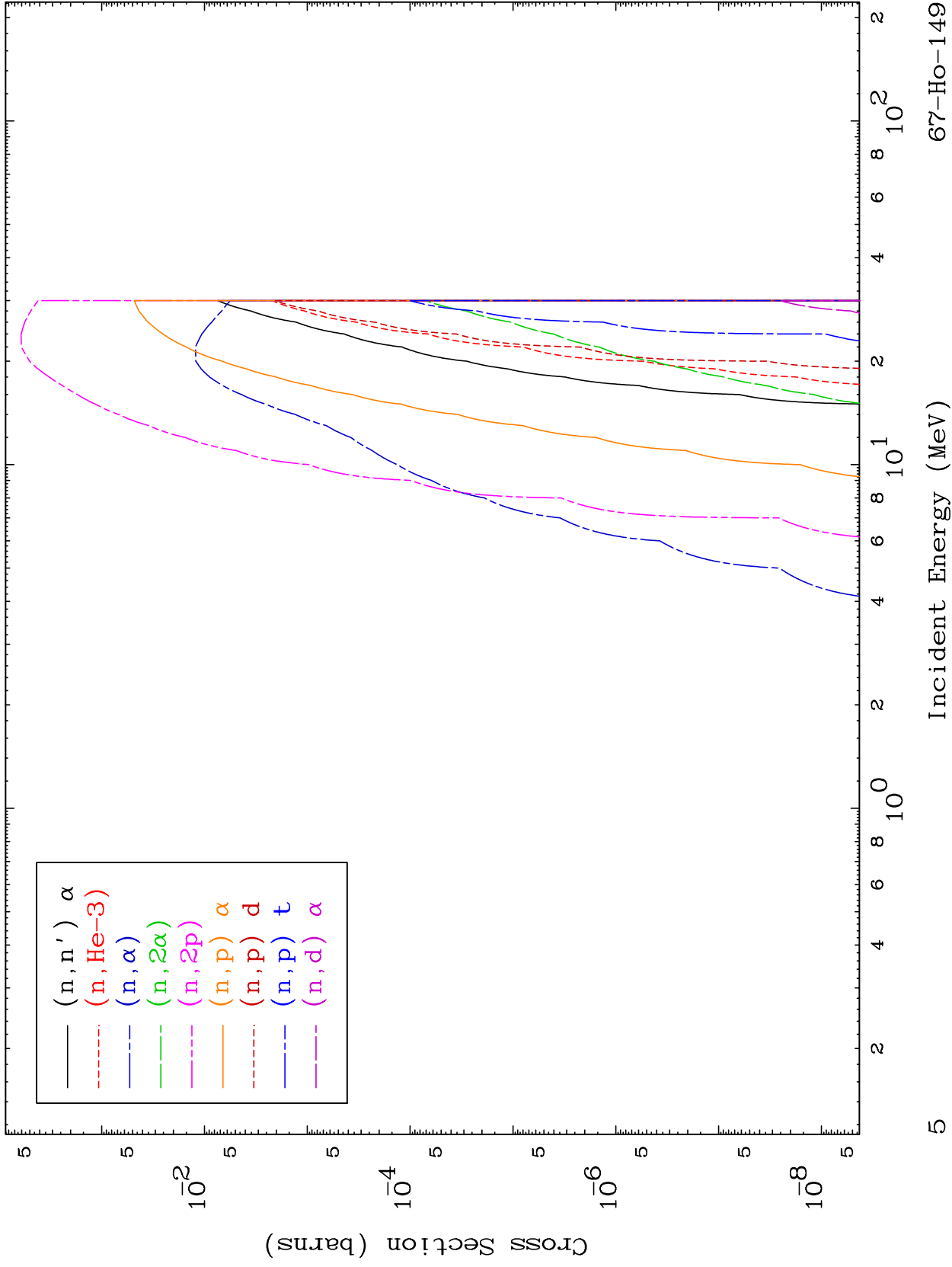


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Proton Charged Particle  
0 Kelvin Cross Sections

67-Ho-149



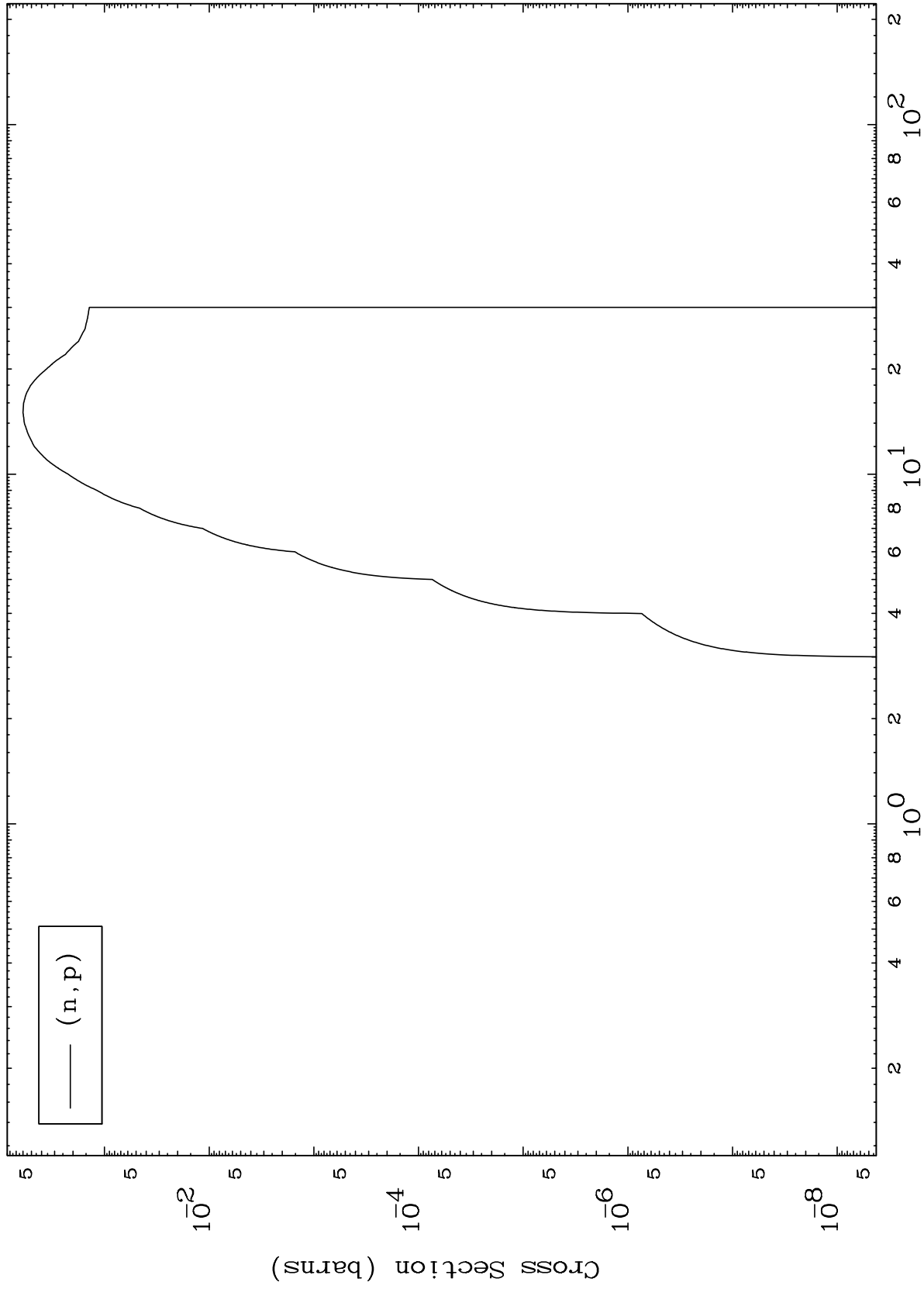


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(p,p) Levels

67-Ho-149

0 Kelvin Cross Sections



6

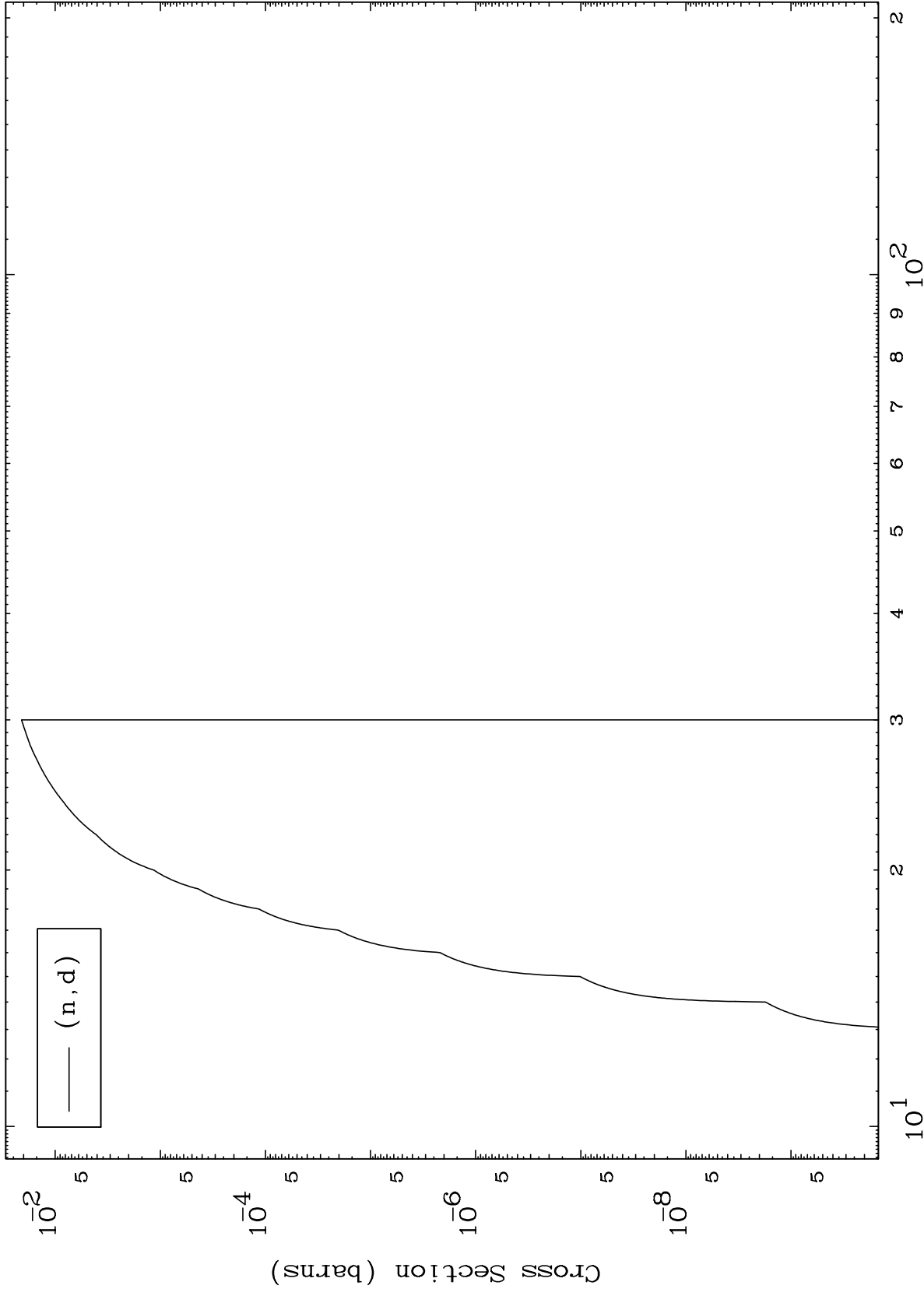
Incident Energy (MeV)

67-Ho-149

MAT 66777

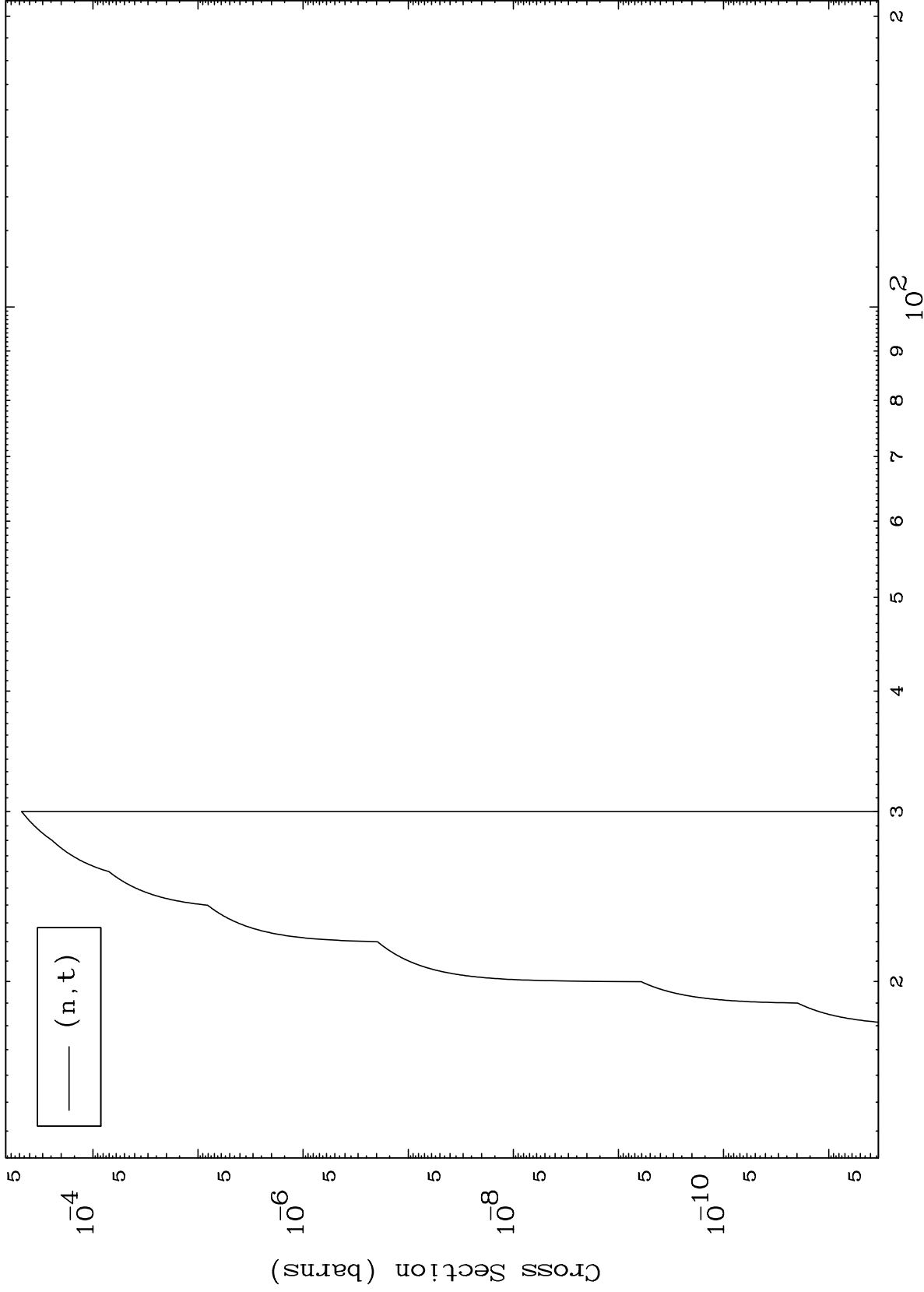
(p,d) Levels  
0 Kelvin Cross Sections

67-Ho-149



Incident Energy (MeV)

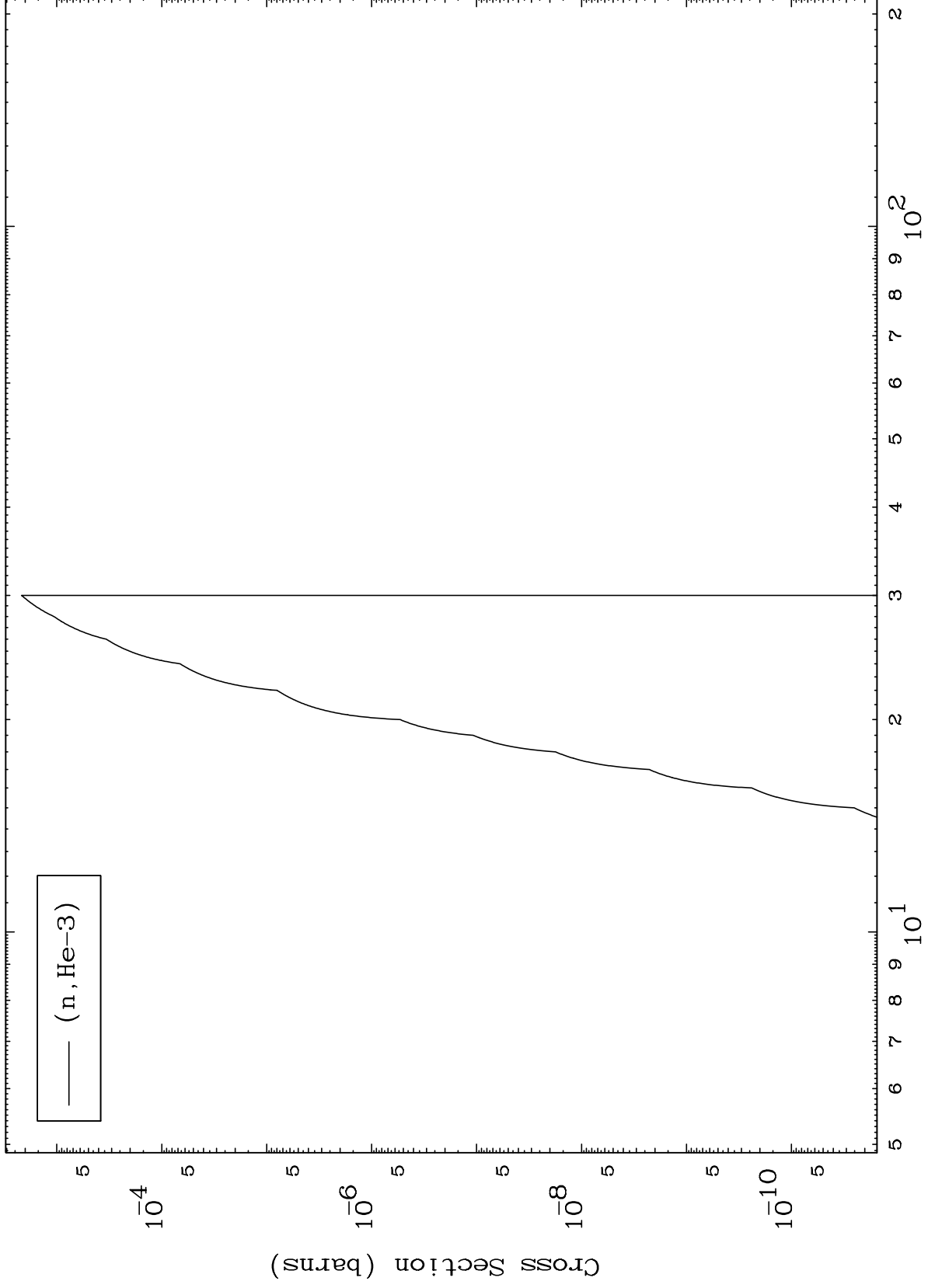
67-Ho-149



MAT 6677

(p,He3) Levels  
0 Kelvin Cross Sections

67-Ho-149



9

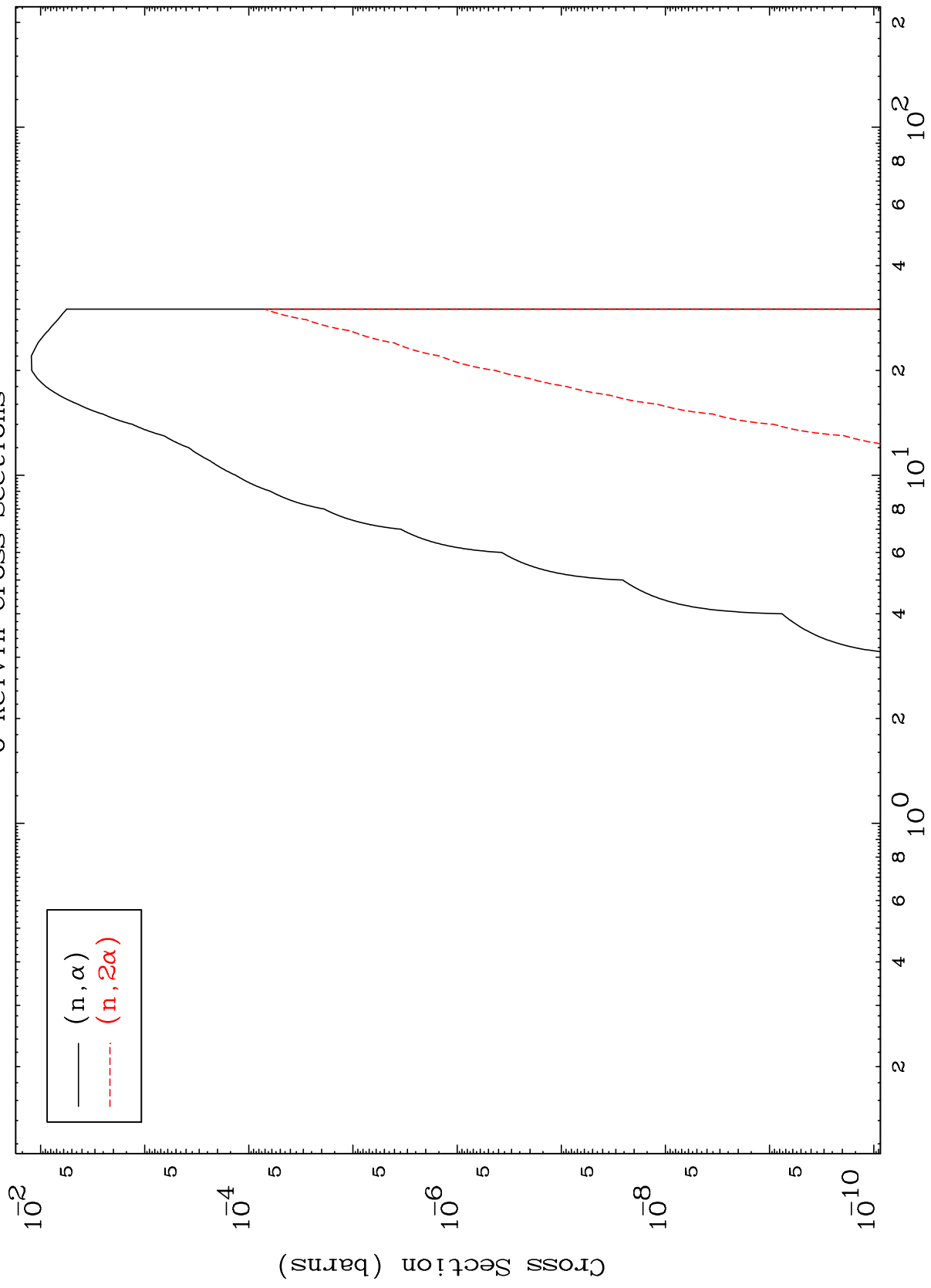
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



10

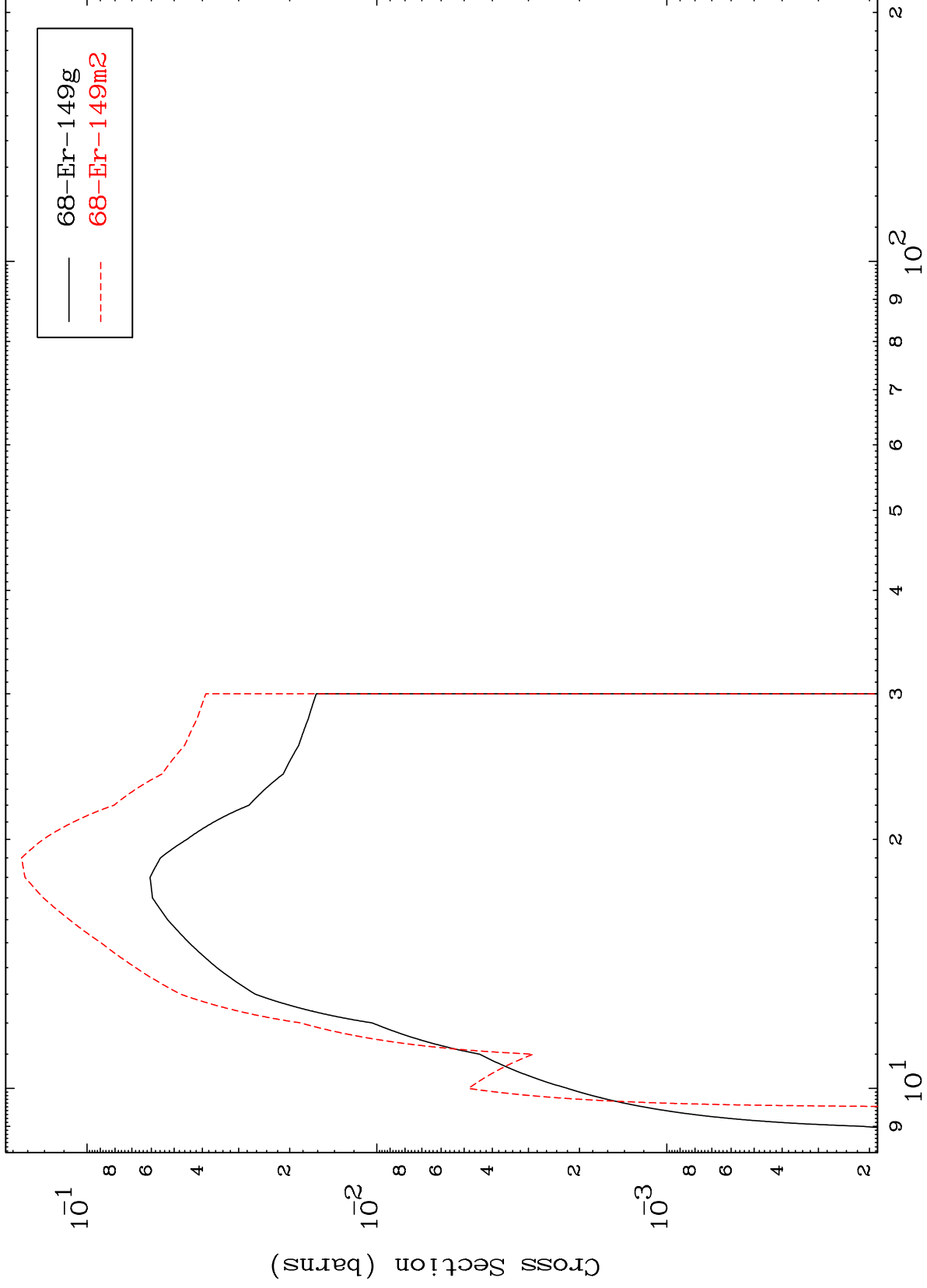
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

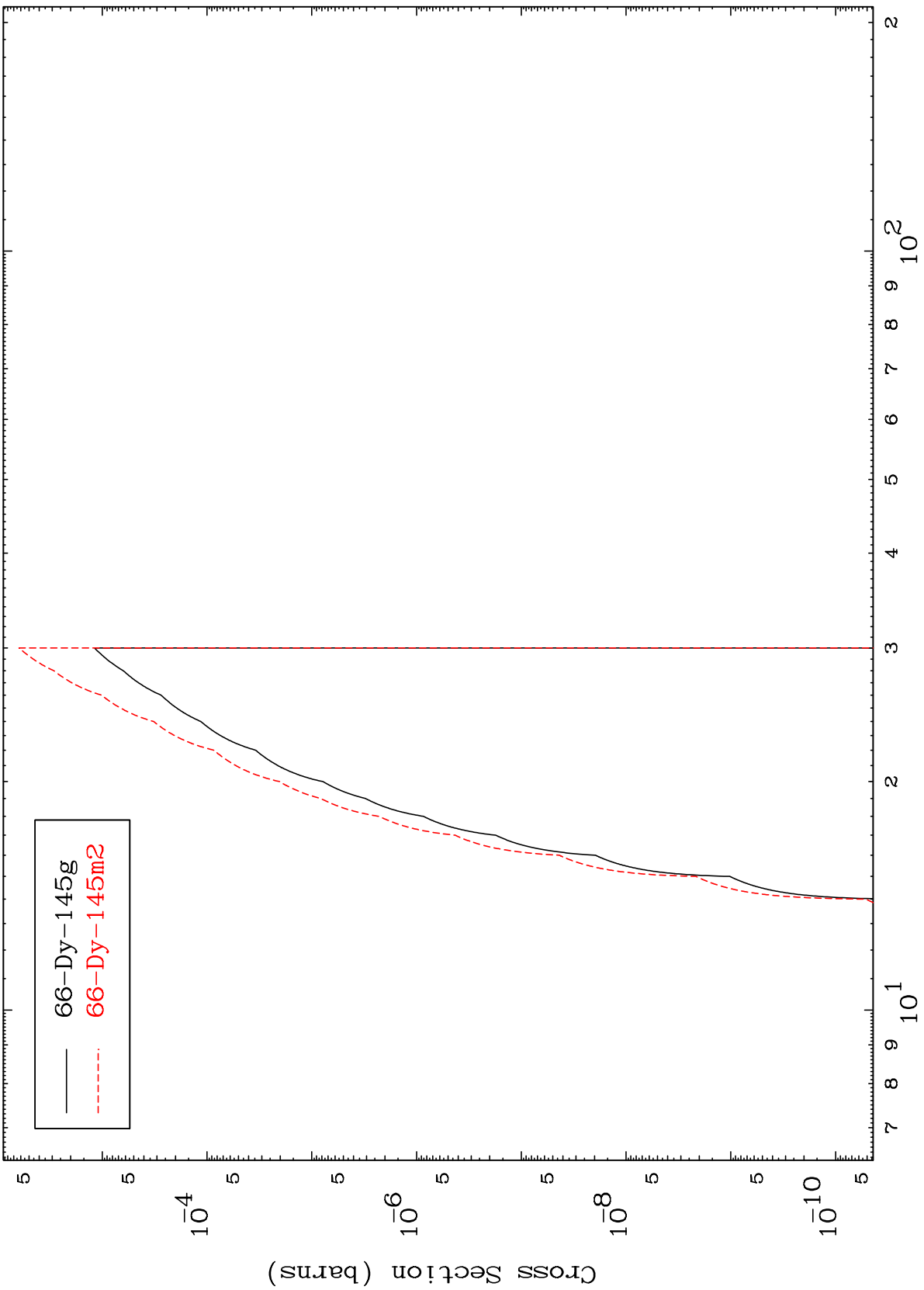
67-Ho-149

MAT 6677

$(n, n') \alpha$

67-Ho-149

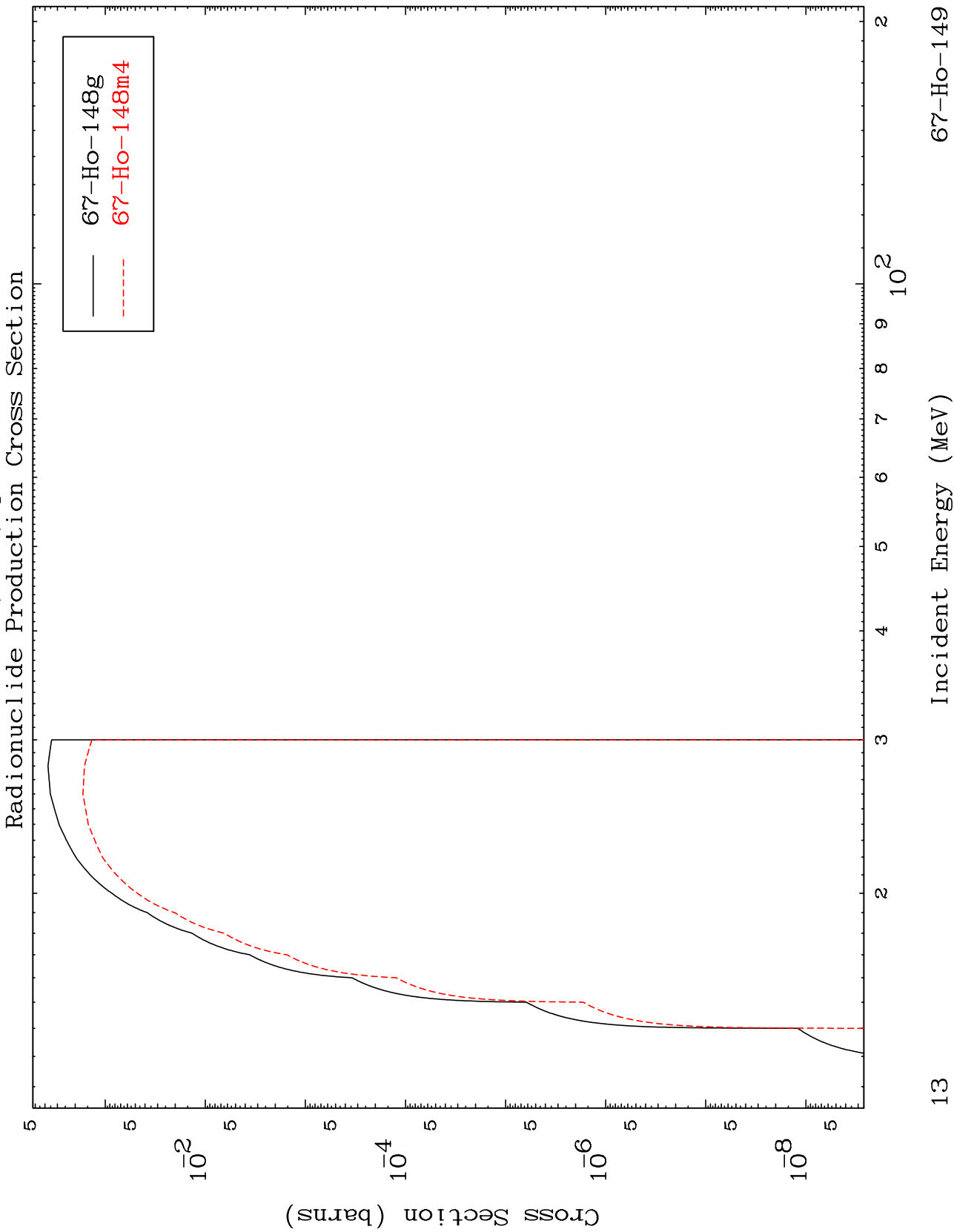
Radionuclide Production Cross Section



12

Incident Energy (MeV)

67-Ho-149

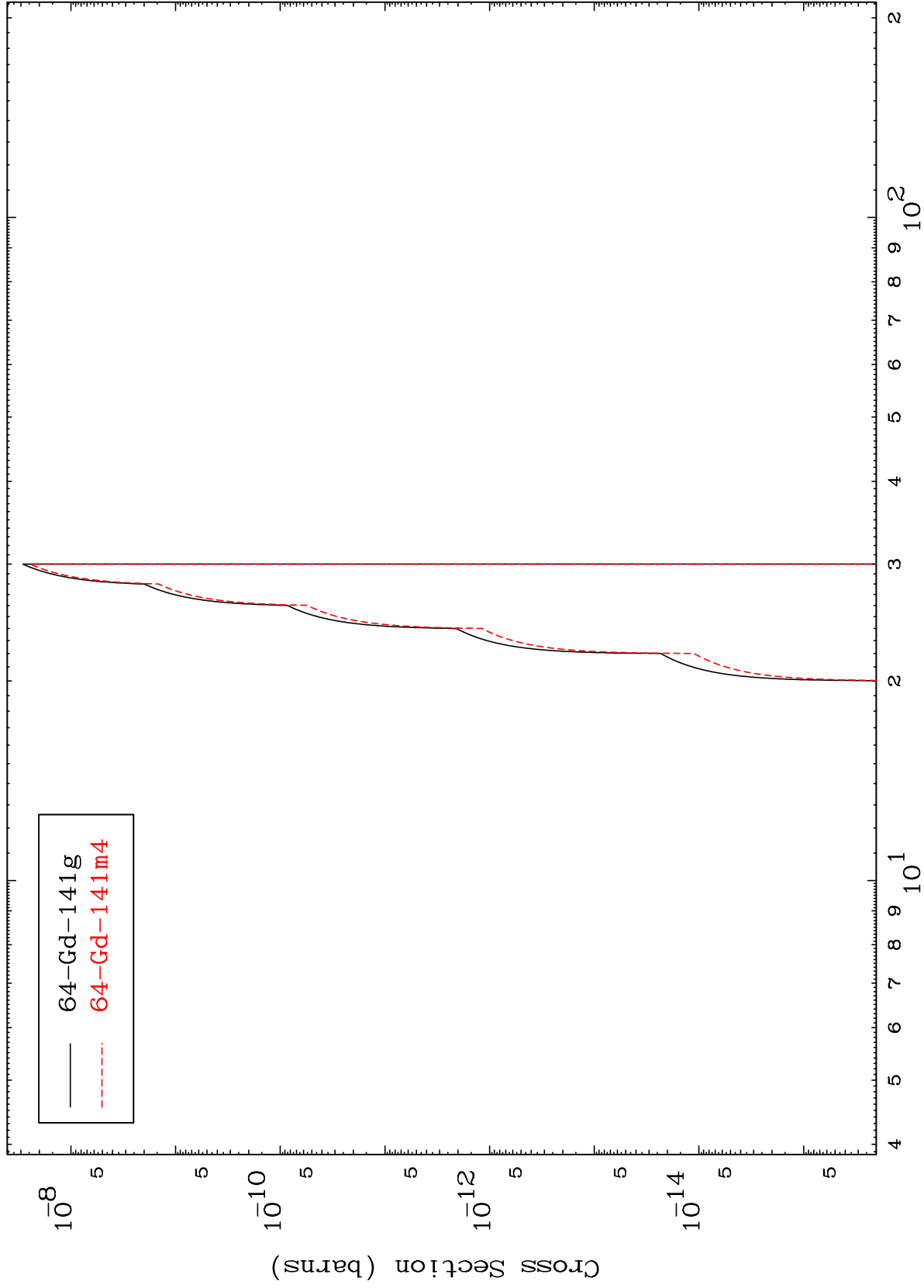


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(n,n') 2α

67-Ho-149

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

14

Incident Energy (MeV)

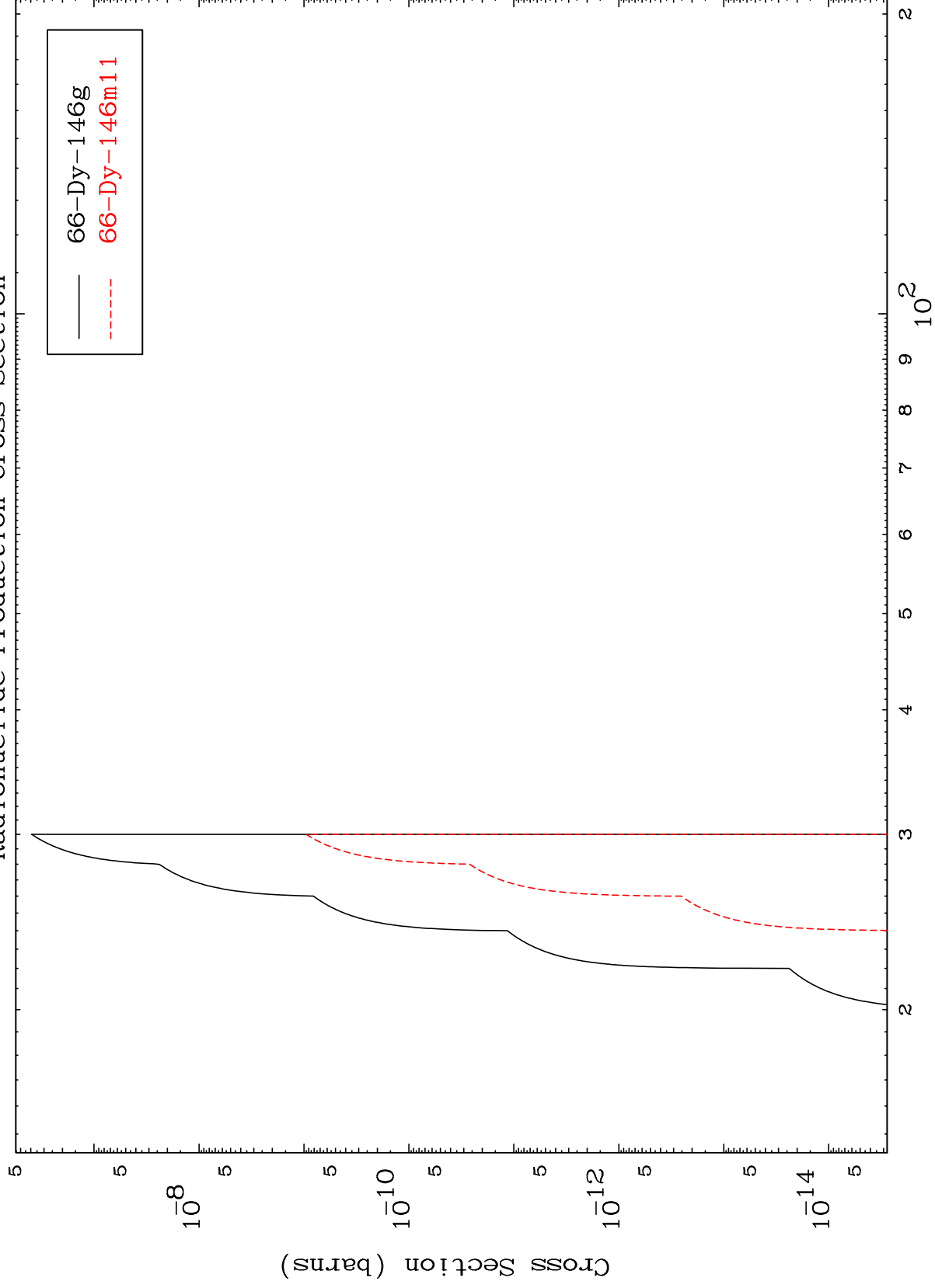
67-Ho-149

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(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

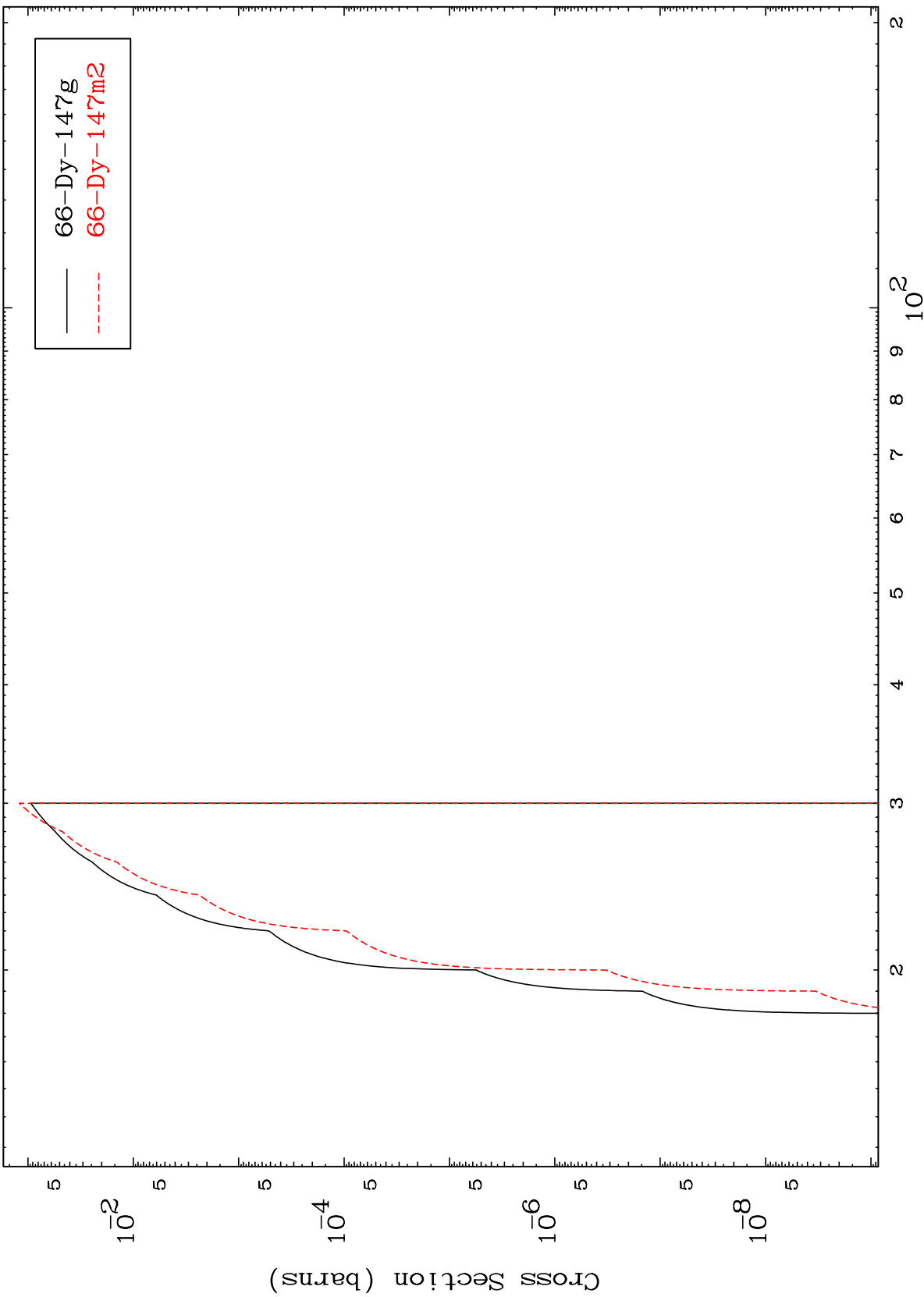
67-Ho-149

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(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

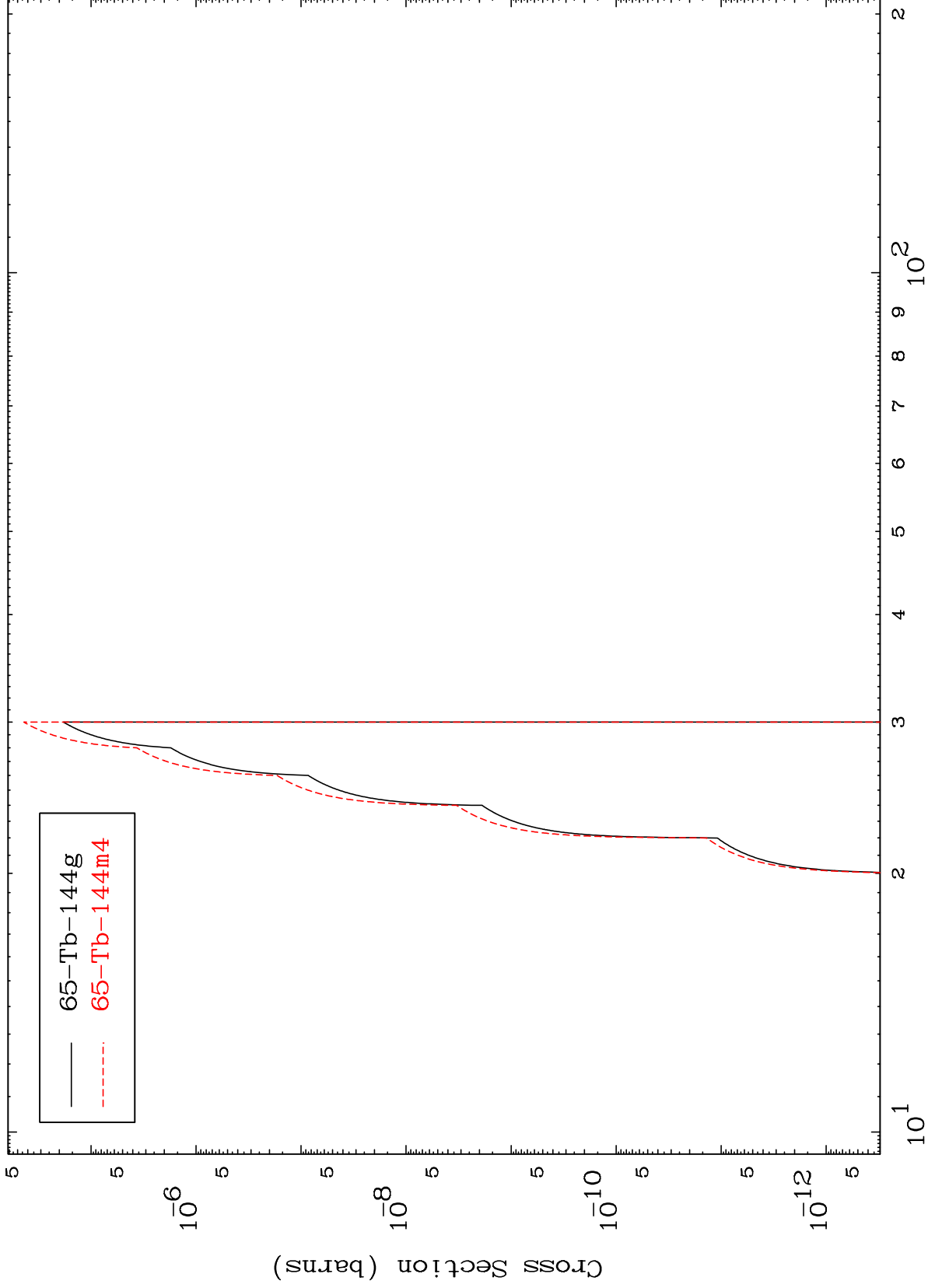
67-Ho-149

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(n,n') p  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



17

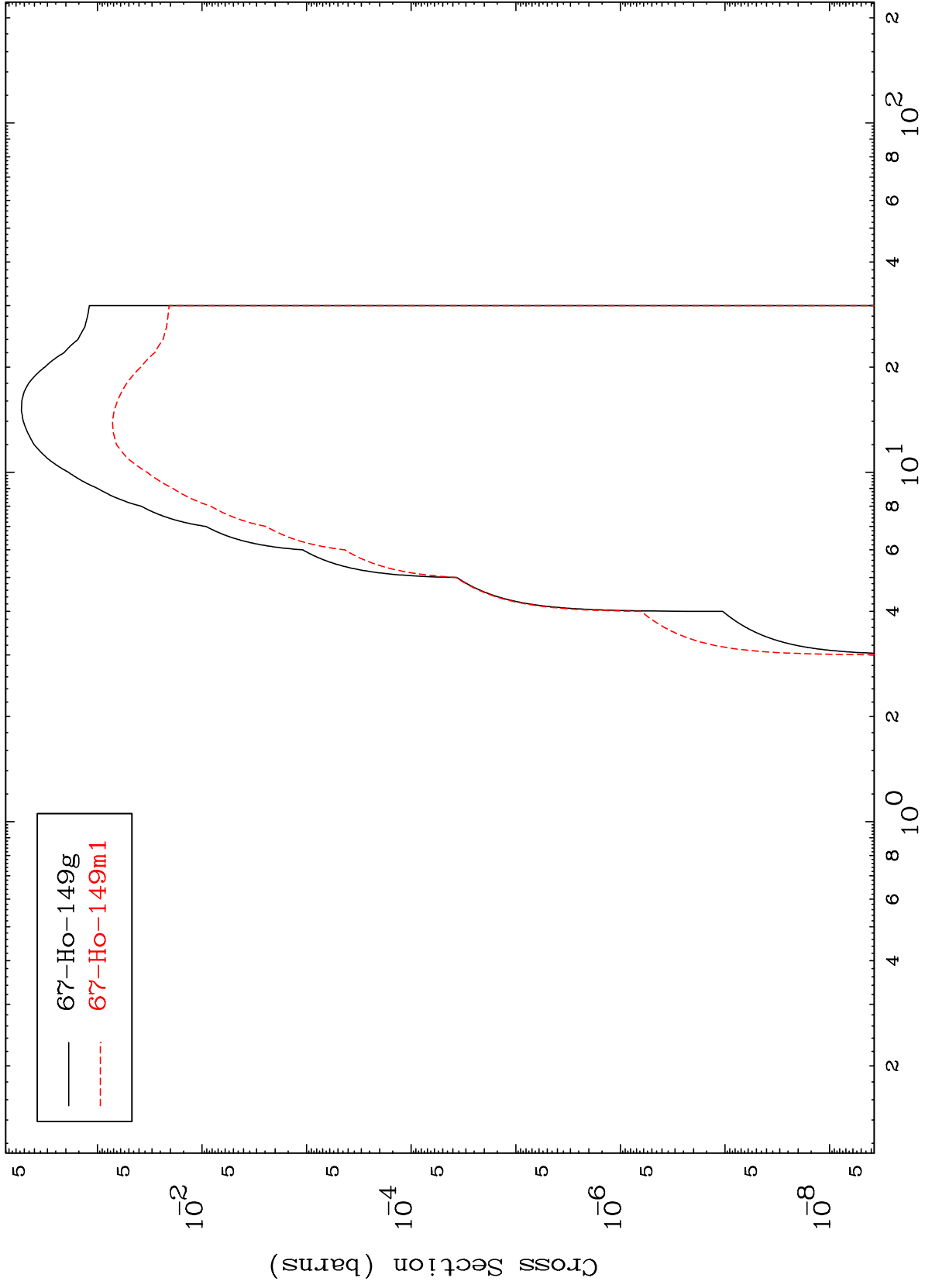
Incident Energy (MeV)

67-Ho-149

MAT 6677

$^{67}\text{Ho-149}$

(n,p)  
Radionuclide Production Cross Section



$^{67}\text{Ho-149}$

Incident Energy (MeV)

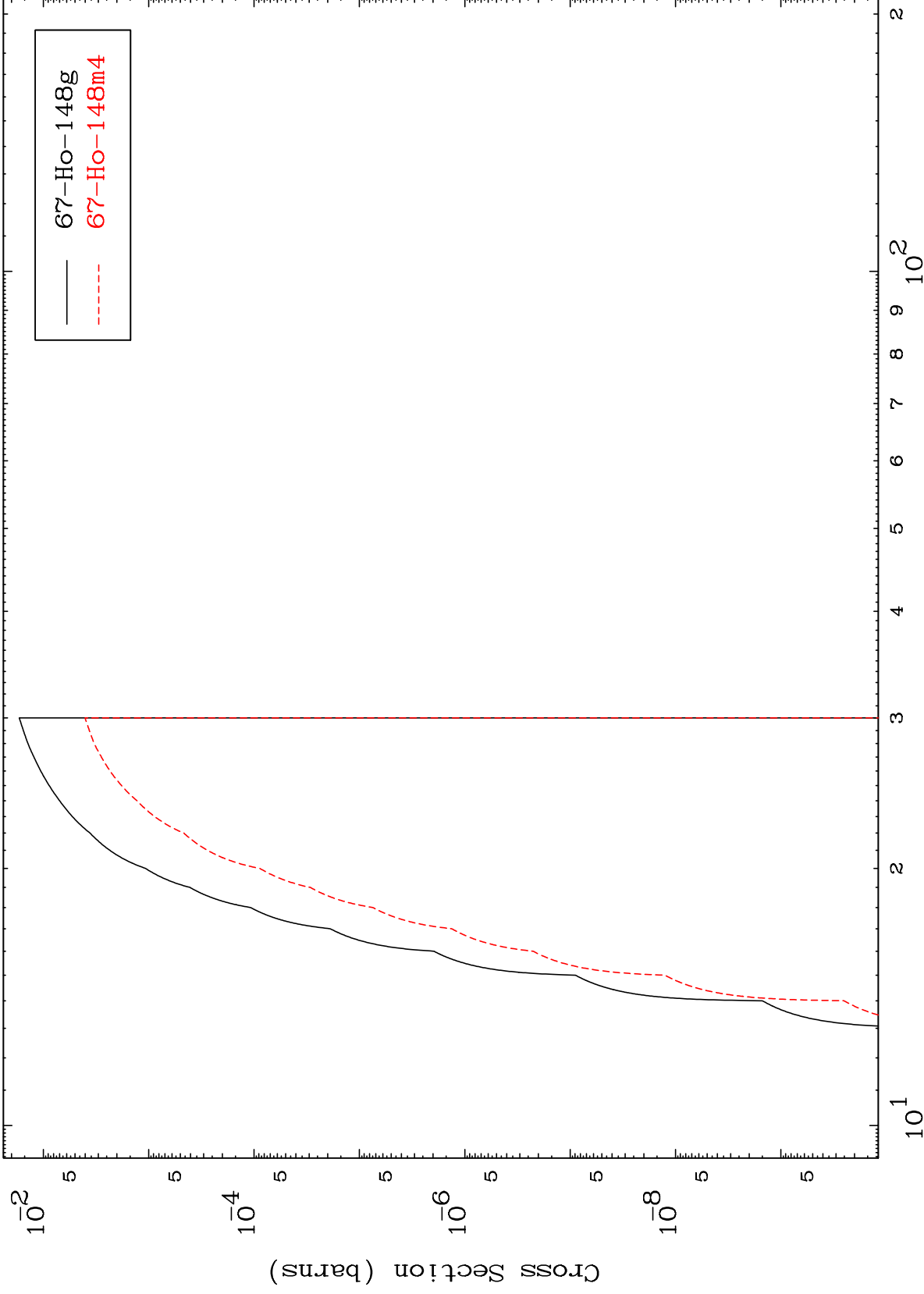
18

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(n,d)

67-Ho-149

Radionuclide Production Cross Section



Incident Energy (MeV)

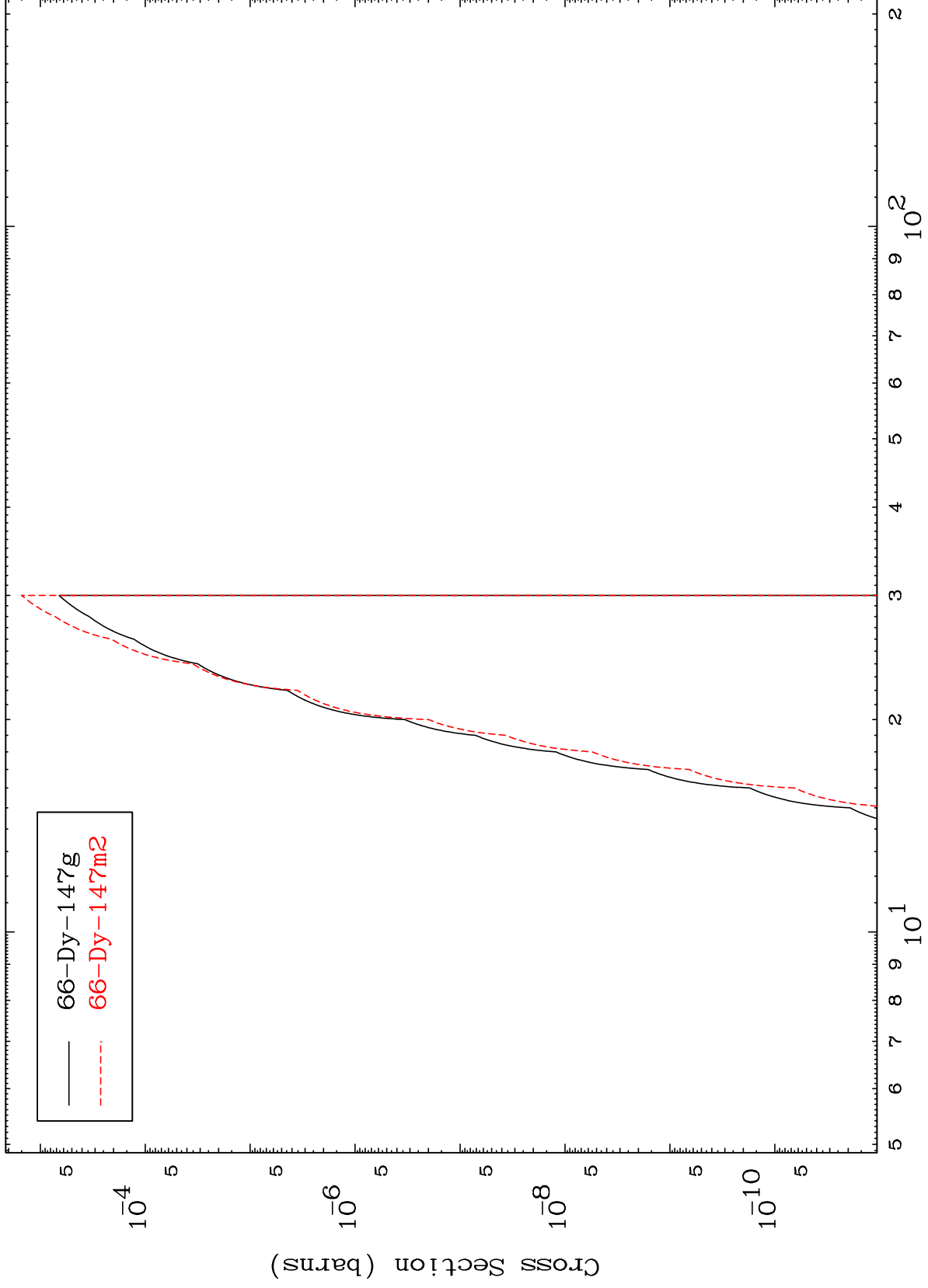
67-Ho-149

MAT 6677

(n,He-3)

67-Ho-149

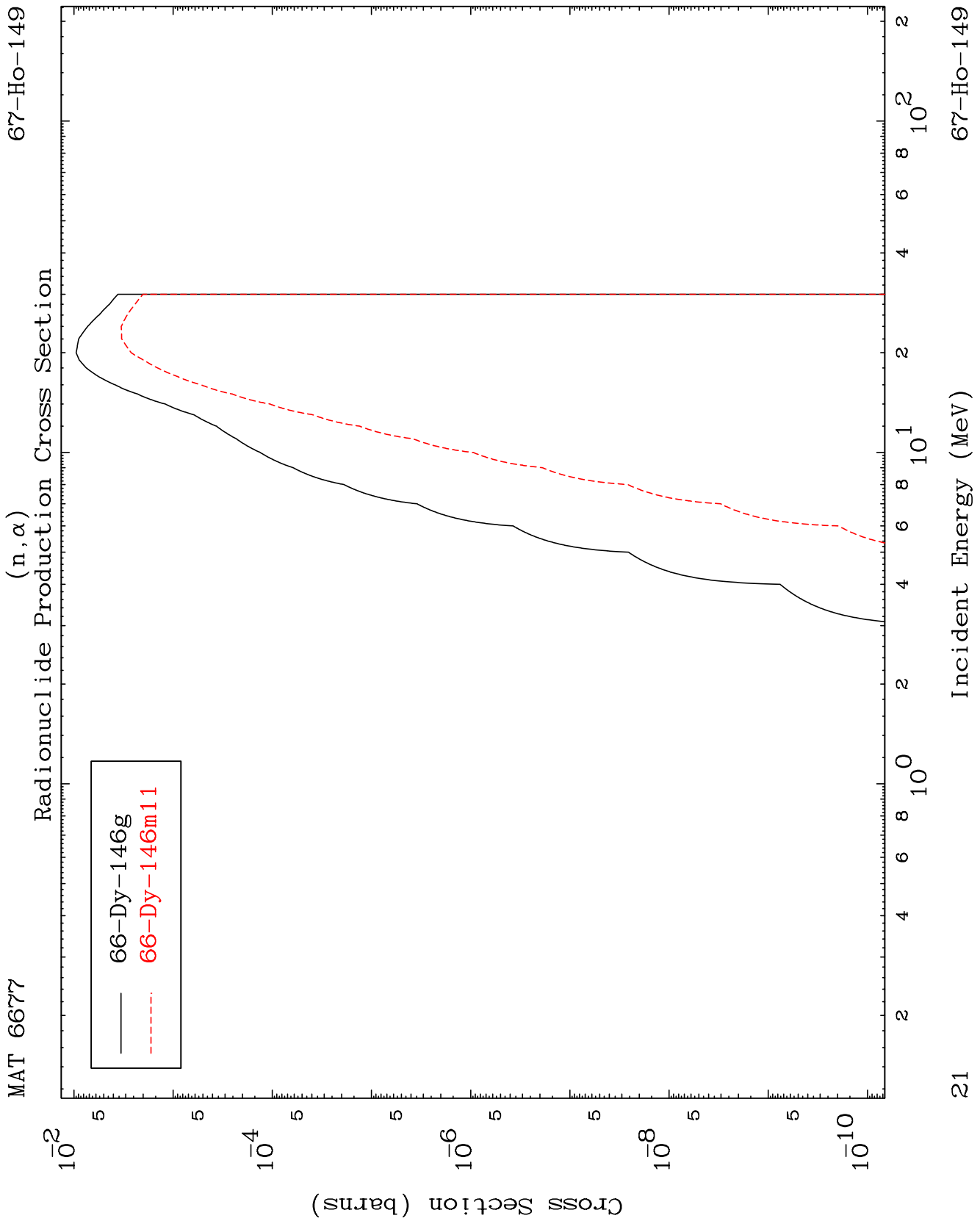
Radionuclide Production Cross Section



20

Incident Energy (MeV)

67-Ho-149

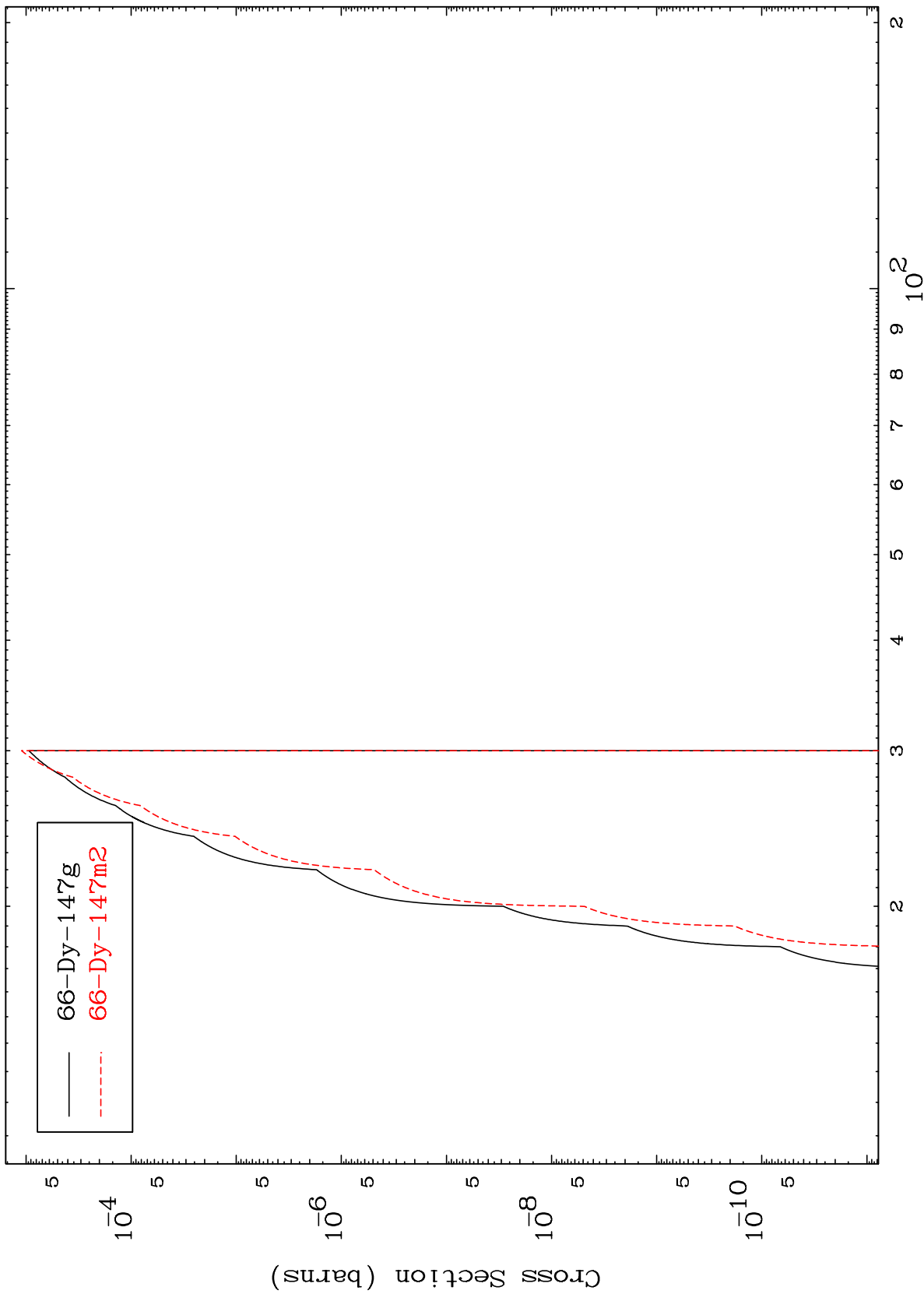


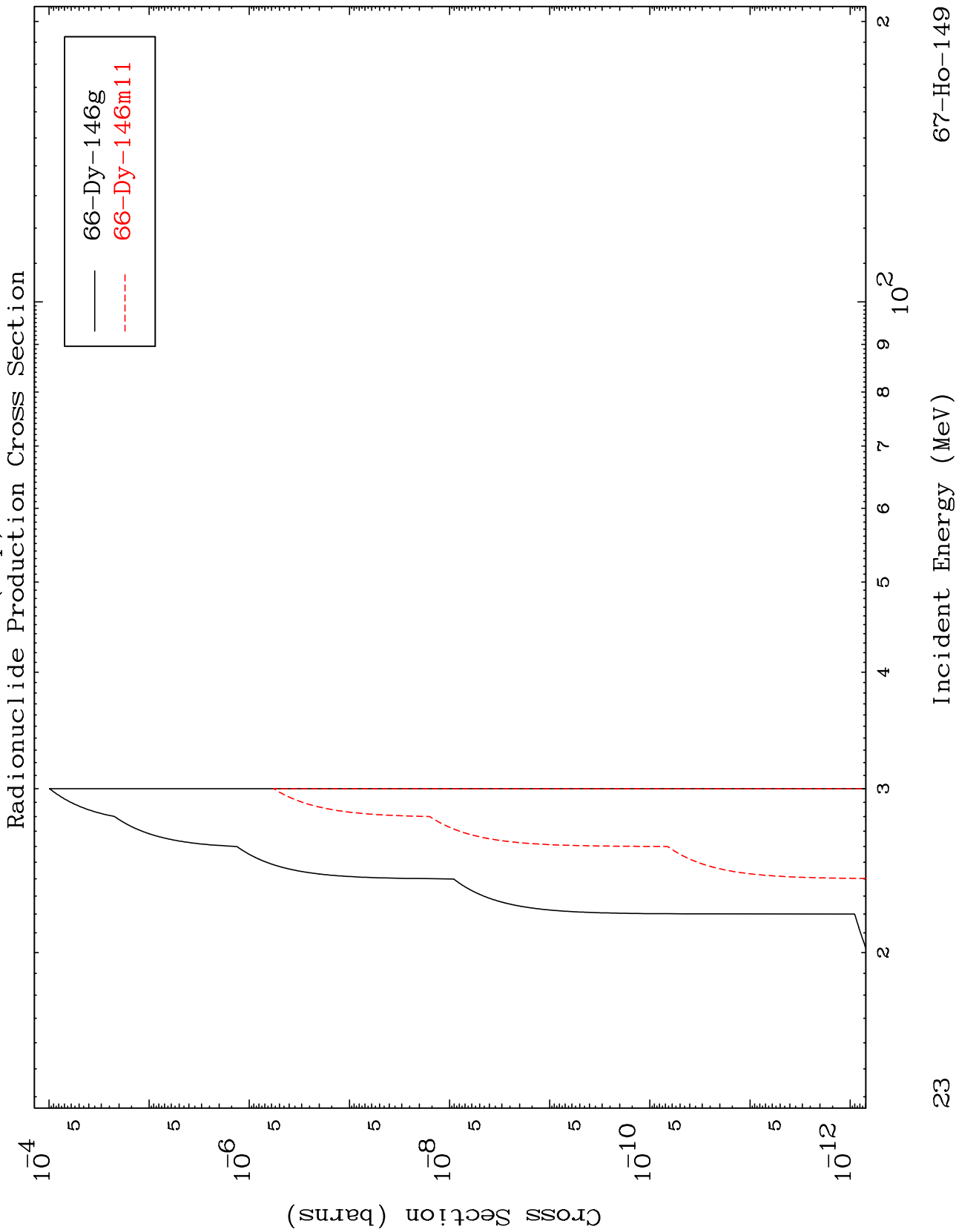
MAT 6677

(n,p) d

67-Ho-149

Radionuclide Production Cross Section



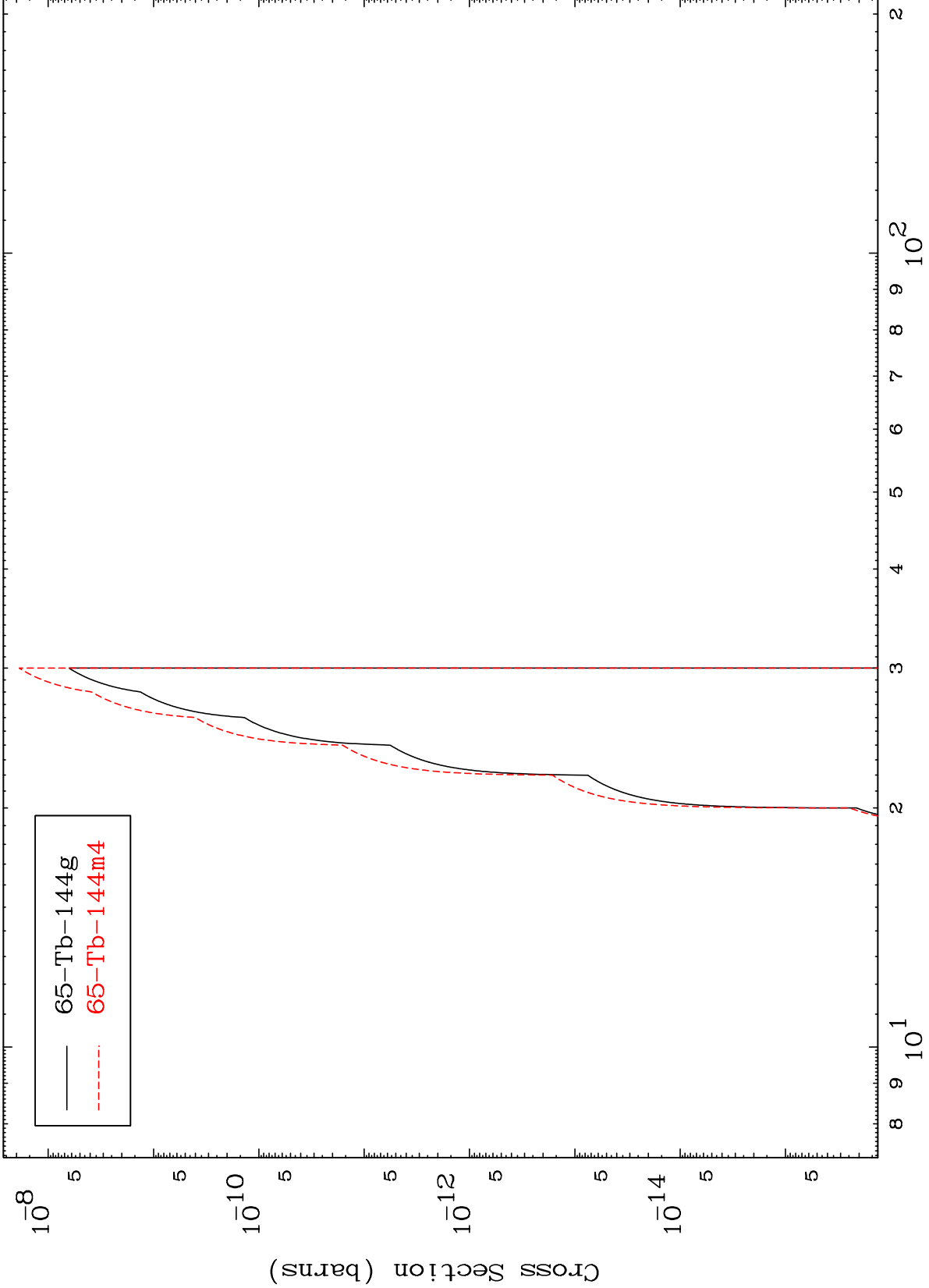


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(n,d)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



65-Tb-144g  
65-Tb-144m4

24

Incident Energy (MeV)

67-Ho-149