

Program EVALPLOT  
(Version 2018-1)

by

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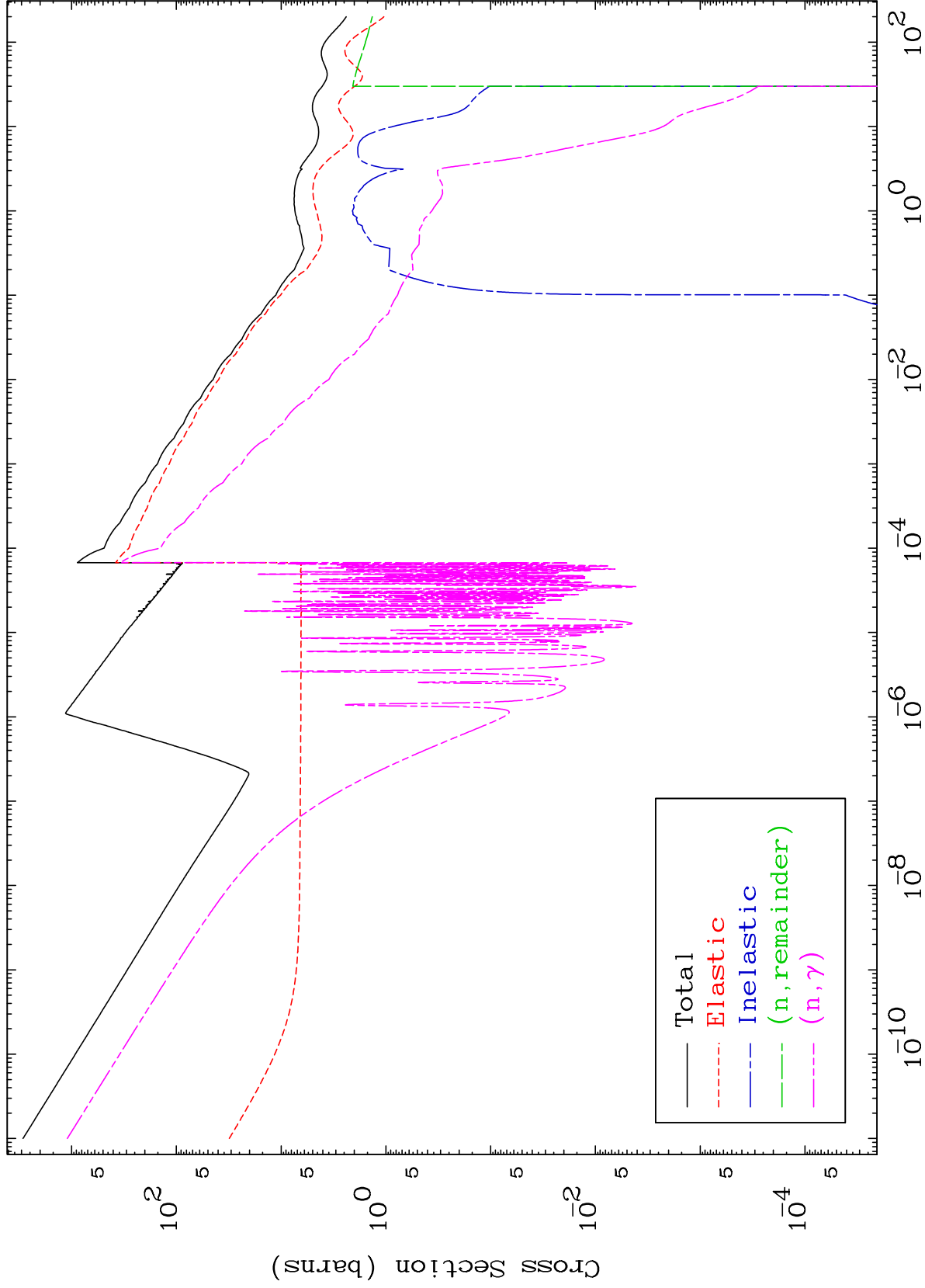
Press Mouse Button to Start

MAT 6684

Major

293 Kelvin Cross Sections

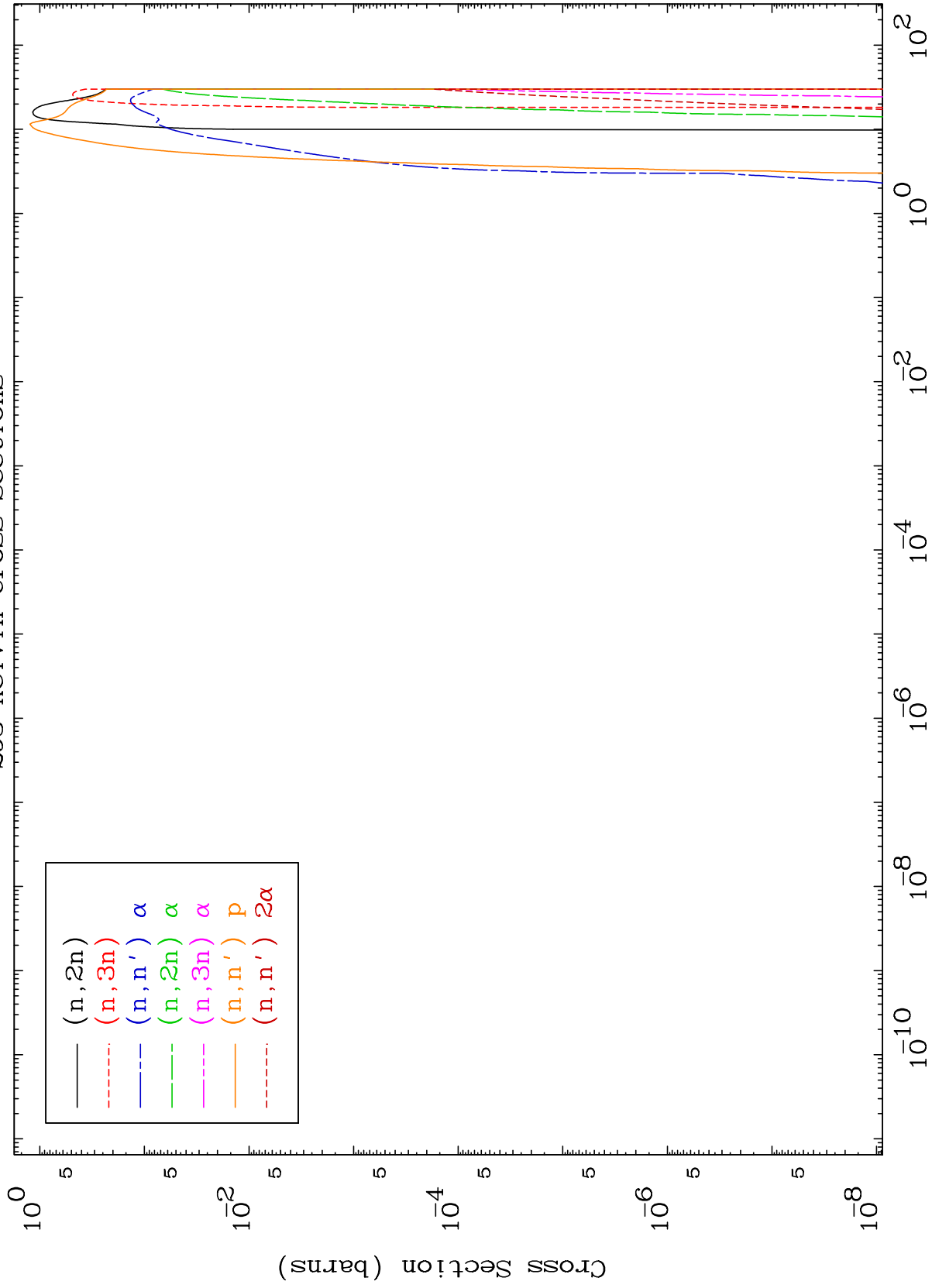
67-Ho-151



MAT 6684

Neutron Production  
293 Kelvin Cross Sections

67-Ho-151



2

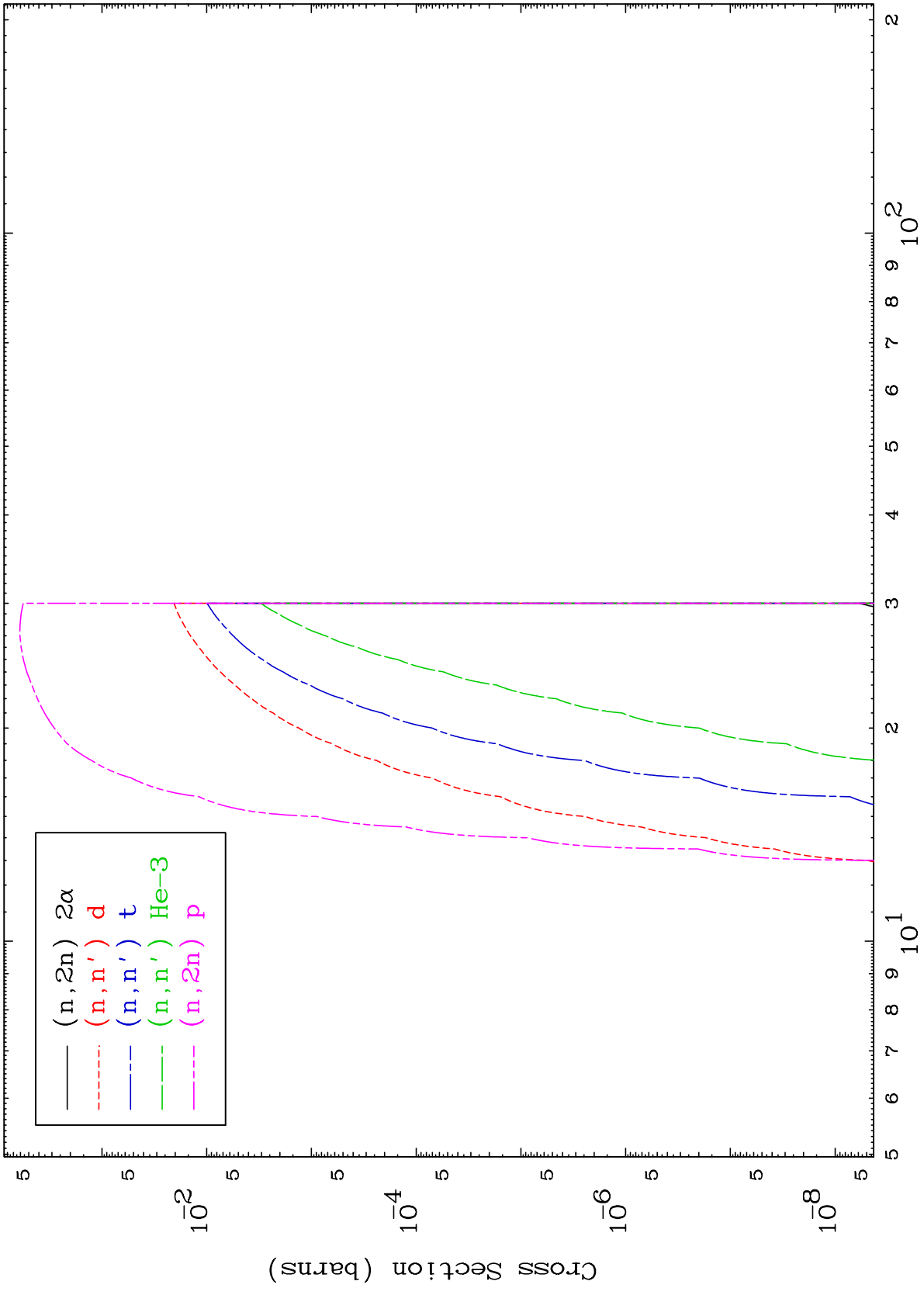
Incident Energy (MeV)

67-Ho-151

MAT 6684

Neutron Production  
293 Kelvin Cross Sections

67-Ho-151



3

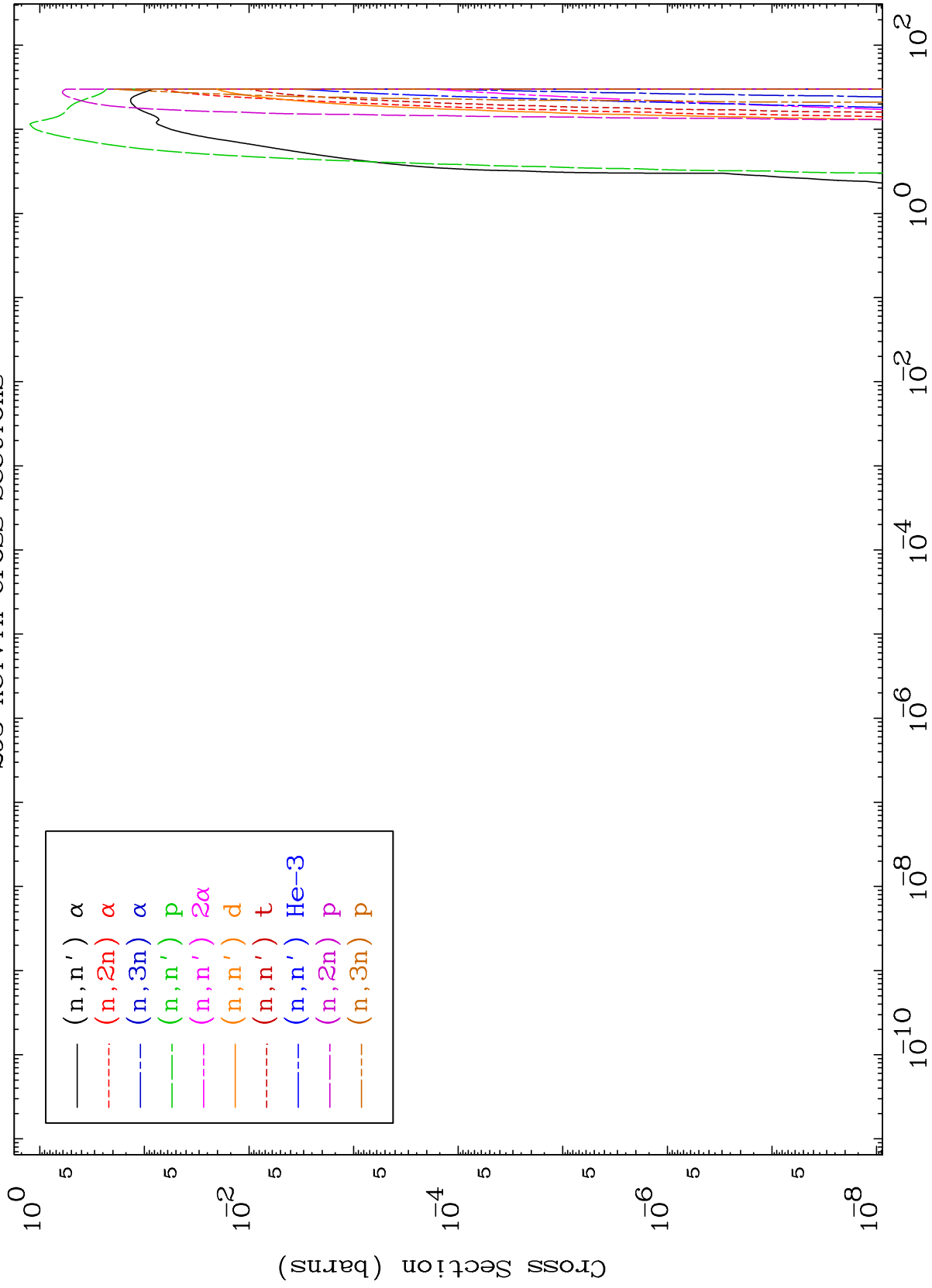
Incident Energy (MeV)

67-Ho-151

MAT 6684

Charged Particle  
293 Kelvin Cross Sections

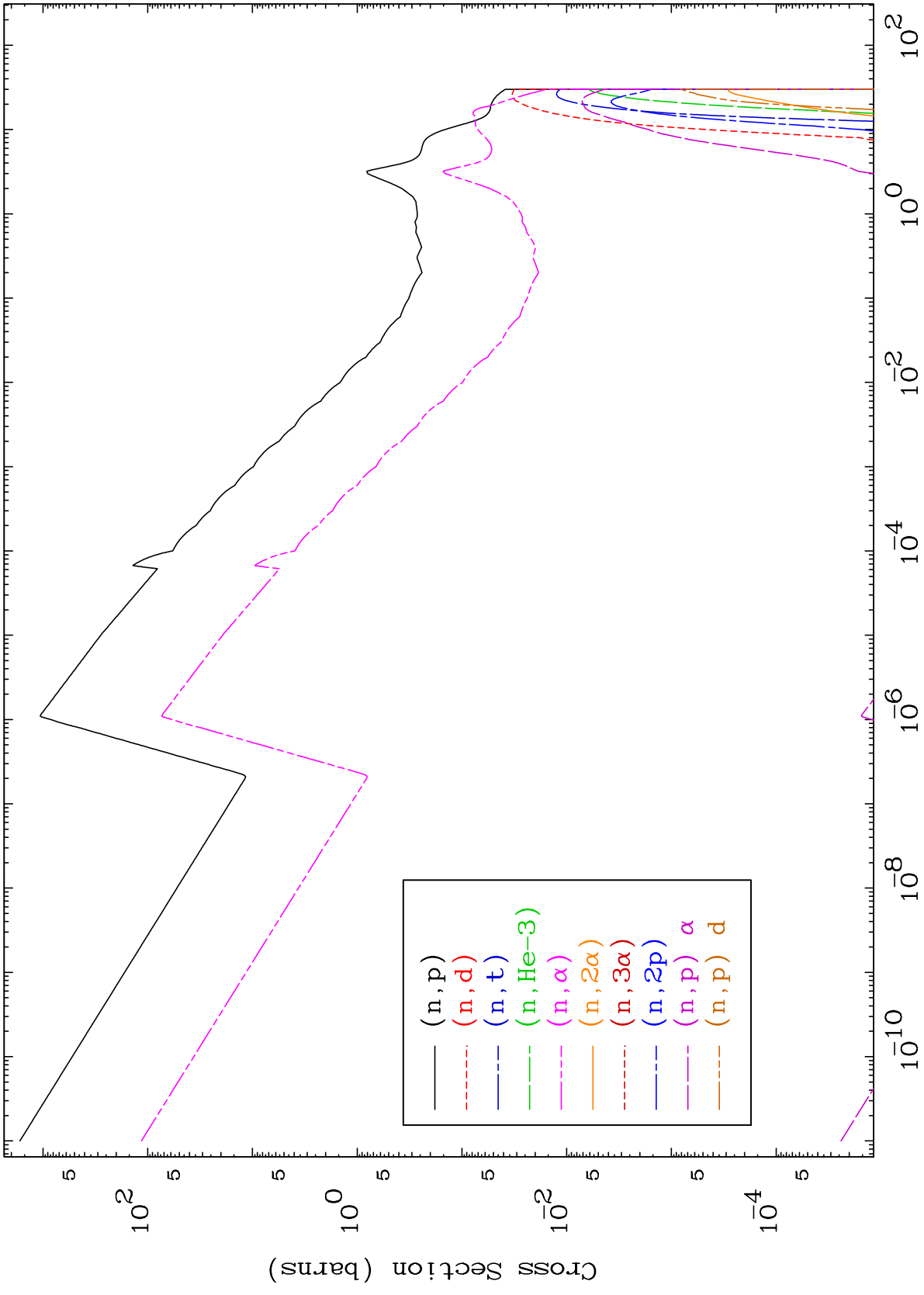
67-Ho-151



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Charged Particle  
293 Kelvin Cross Sections

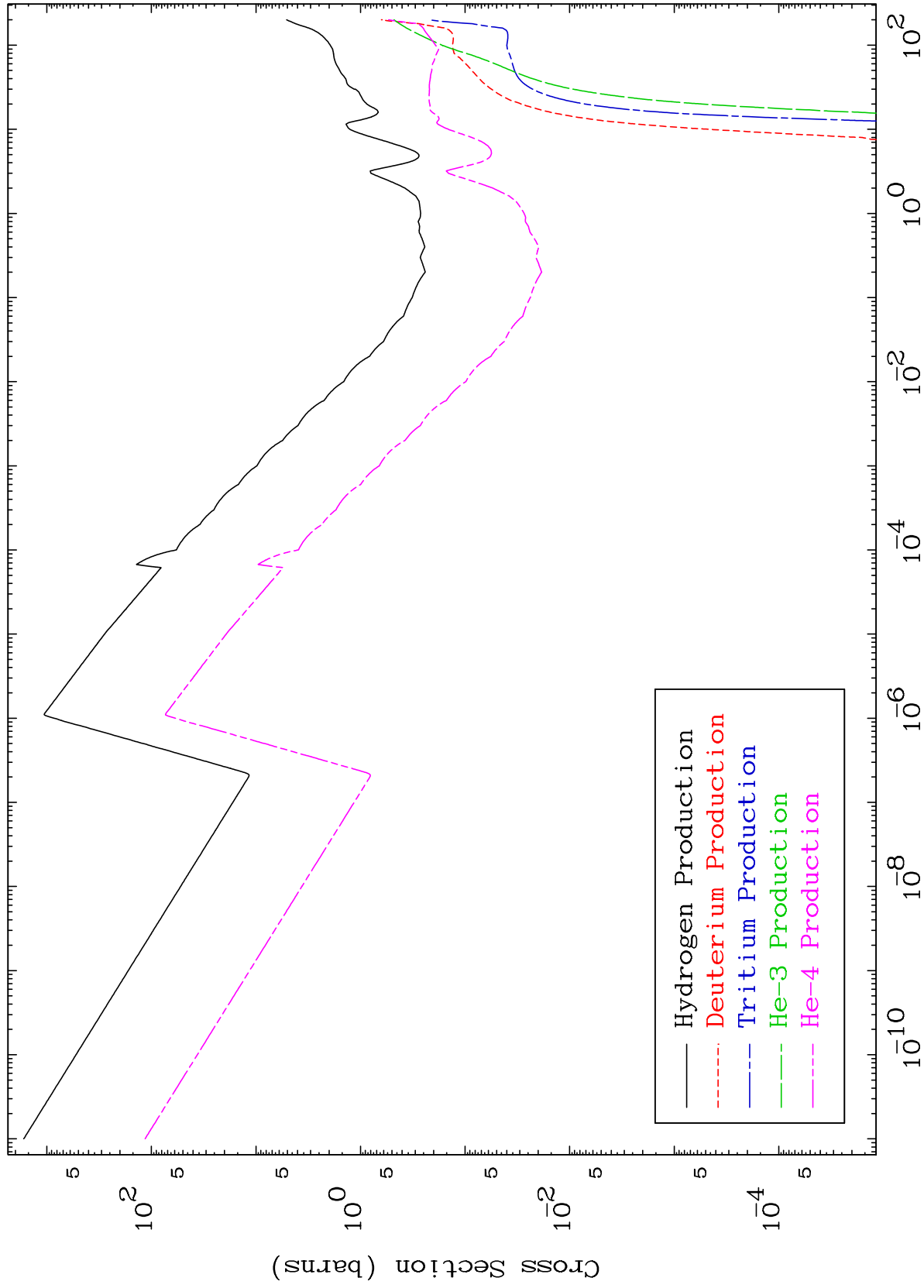
67-Ho-151



5

Incident Energy (MeV)

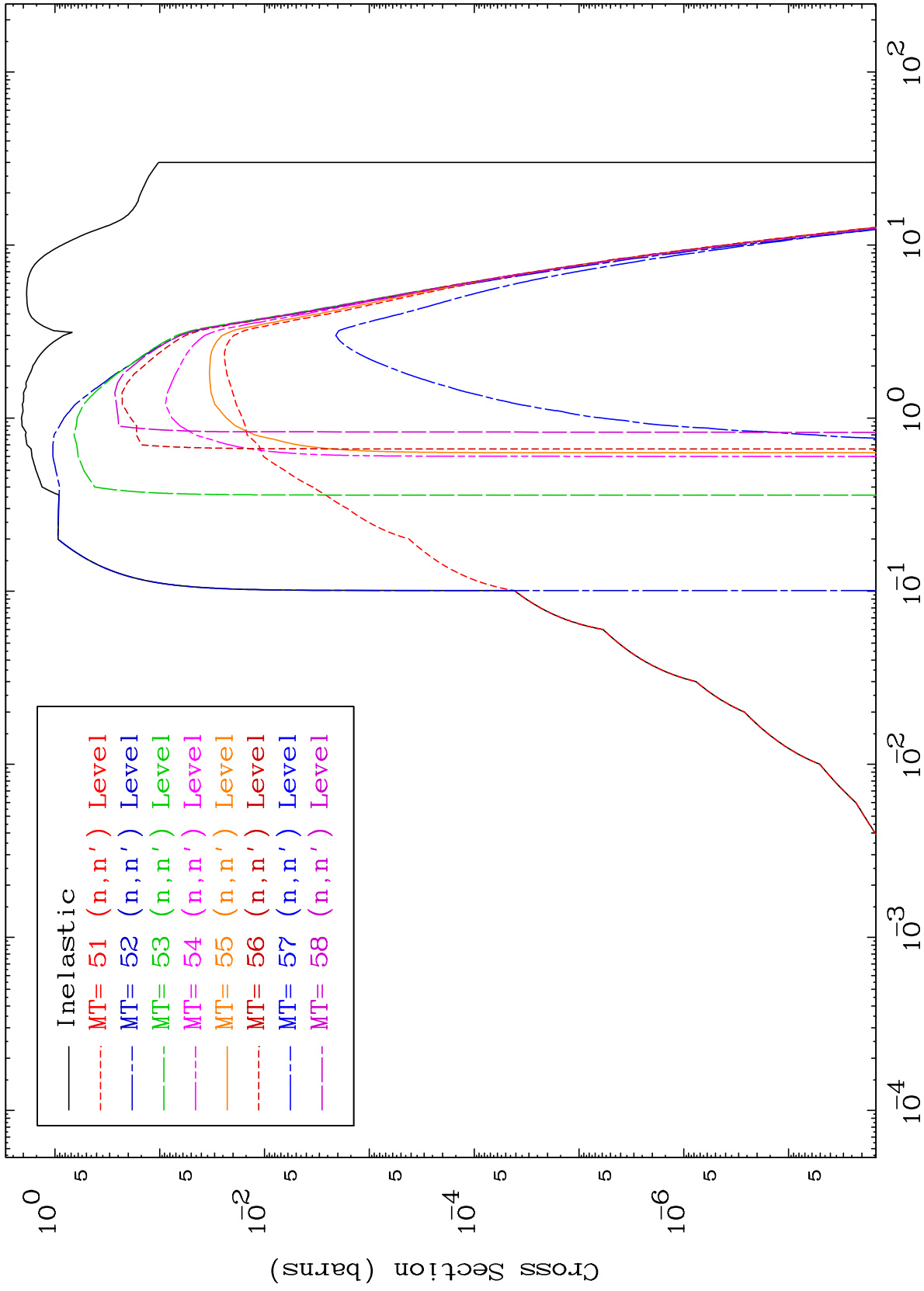
67-Ho-151



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293 Kelvin Cross Sections  
(n,n') Level

67-Ho-151



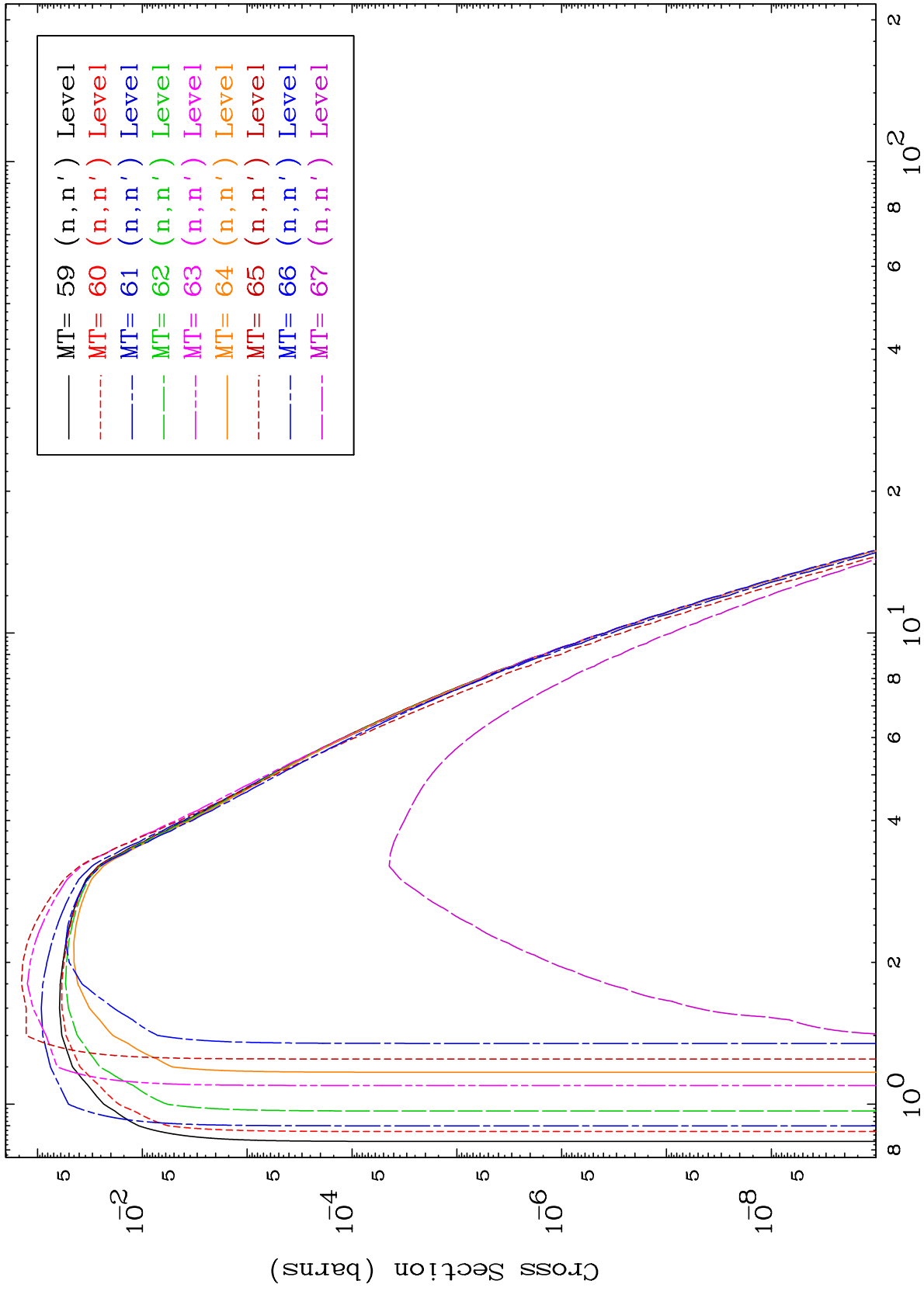


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(n,n') Level

67-Ho-151

293 Kelvin Cross Sections



8

Incident Energy (MeV)

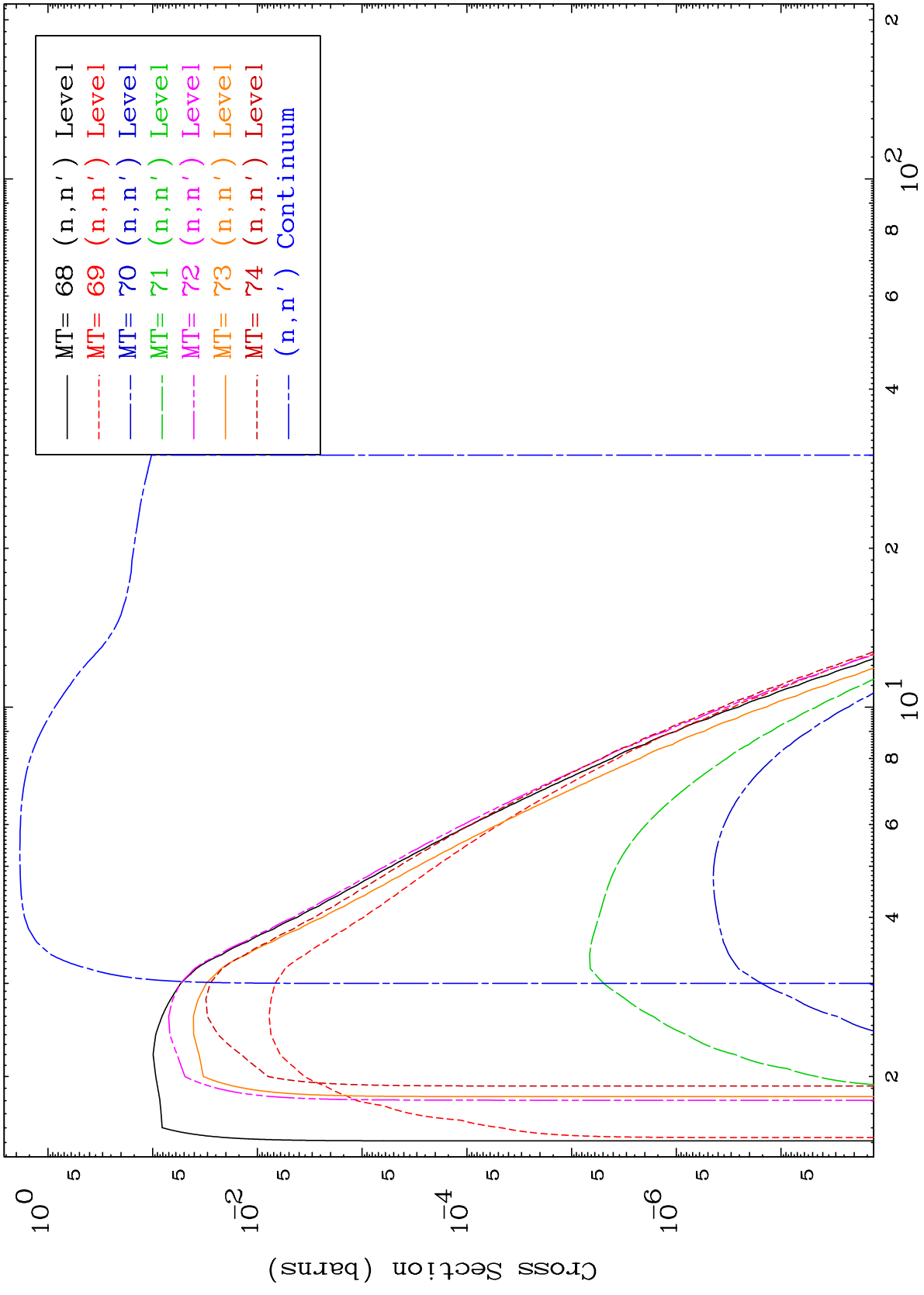
67-Ho-151

MAT 6684

(n,n') Level

67-Ho-151

293 Kelvin Cross Sections



9

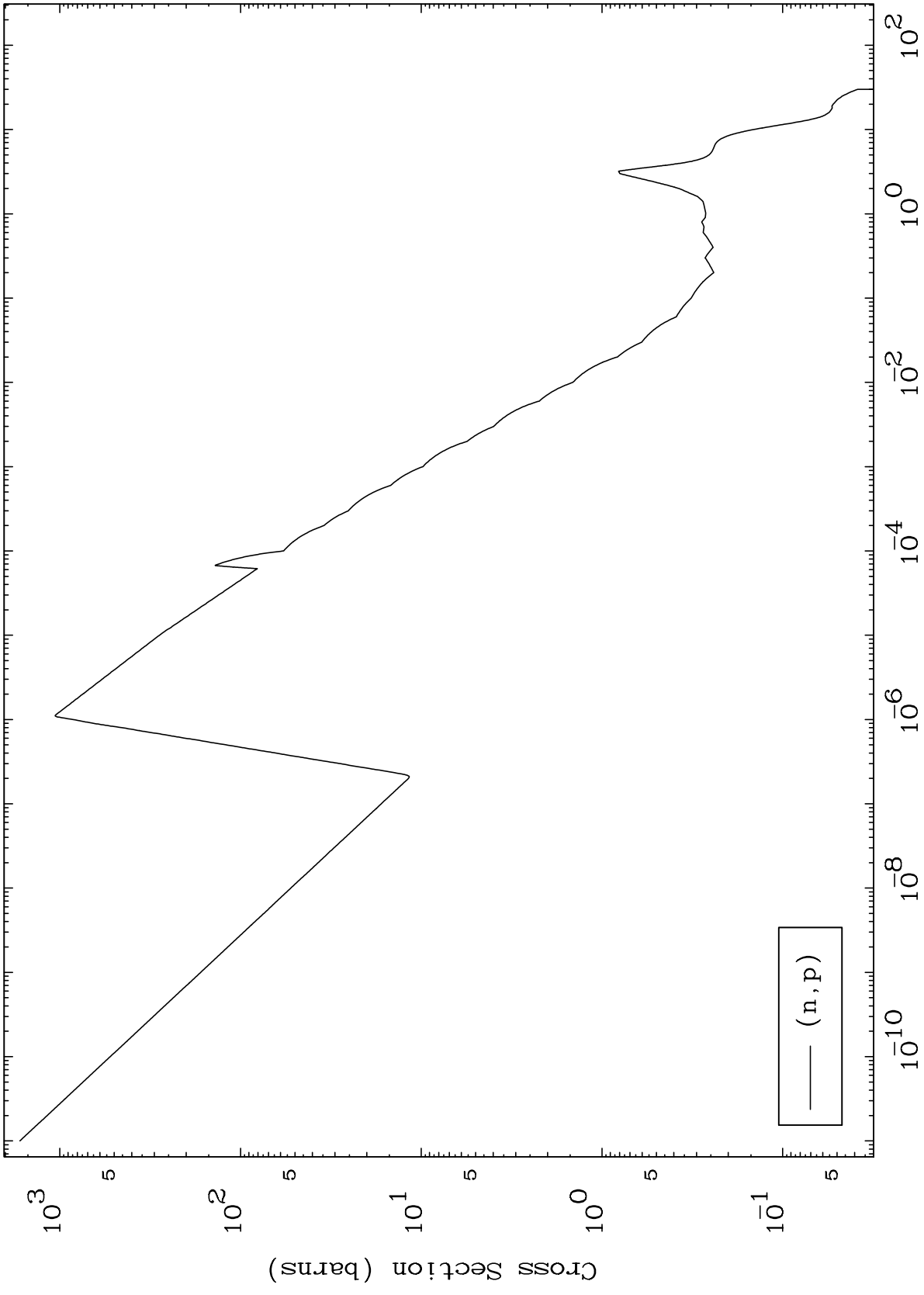
Incident Energy (MeV)

67-Ho-151

MAT 6684

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-151



10

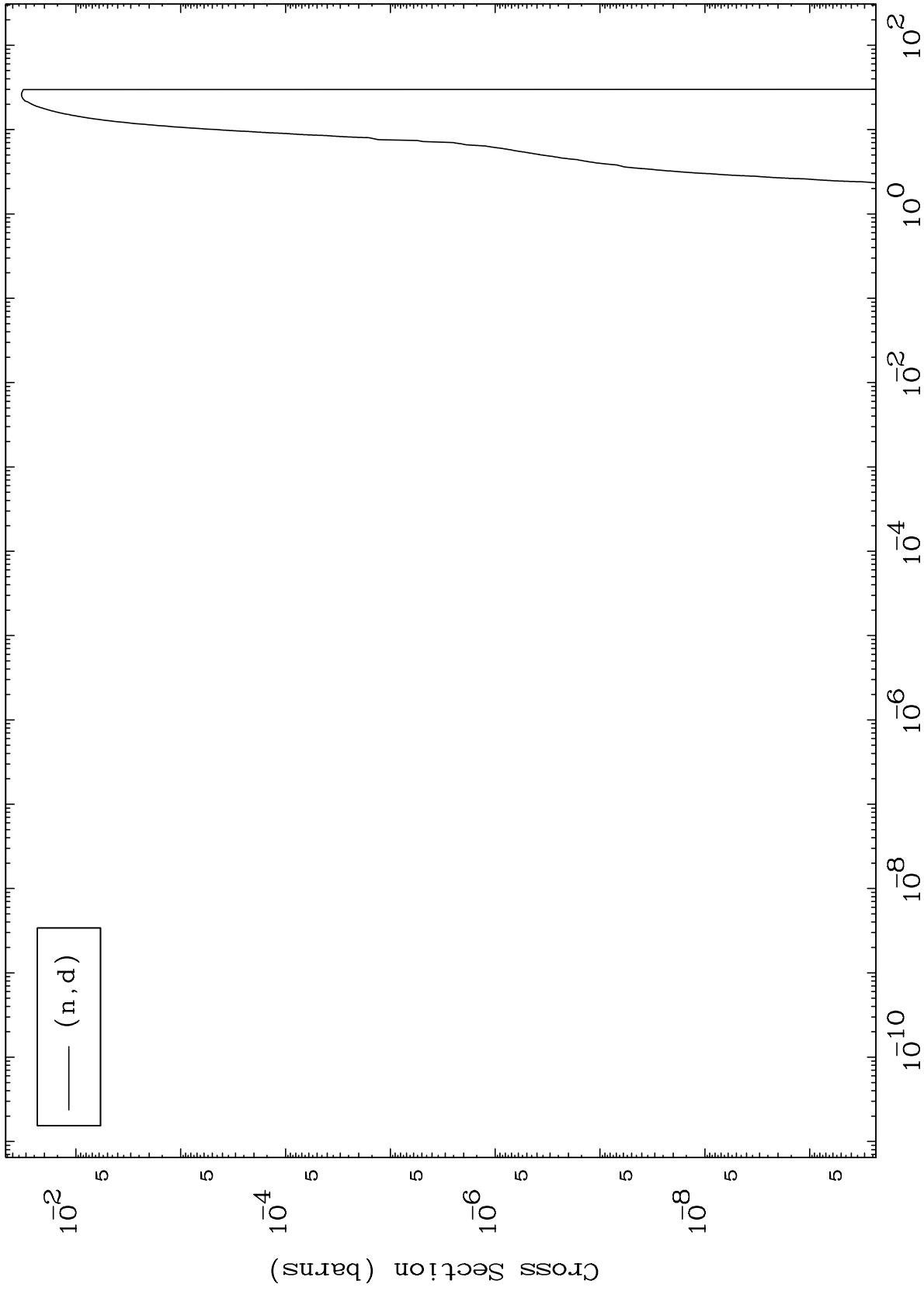
Incident Energy (MeV)

67-Ho-151

MAT 6684

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-151



11

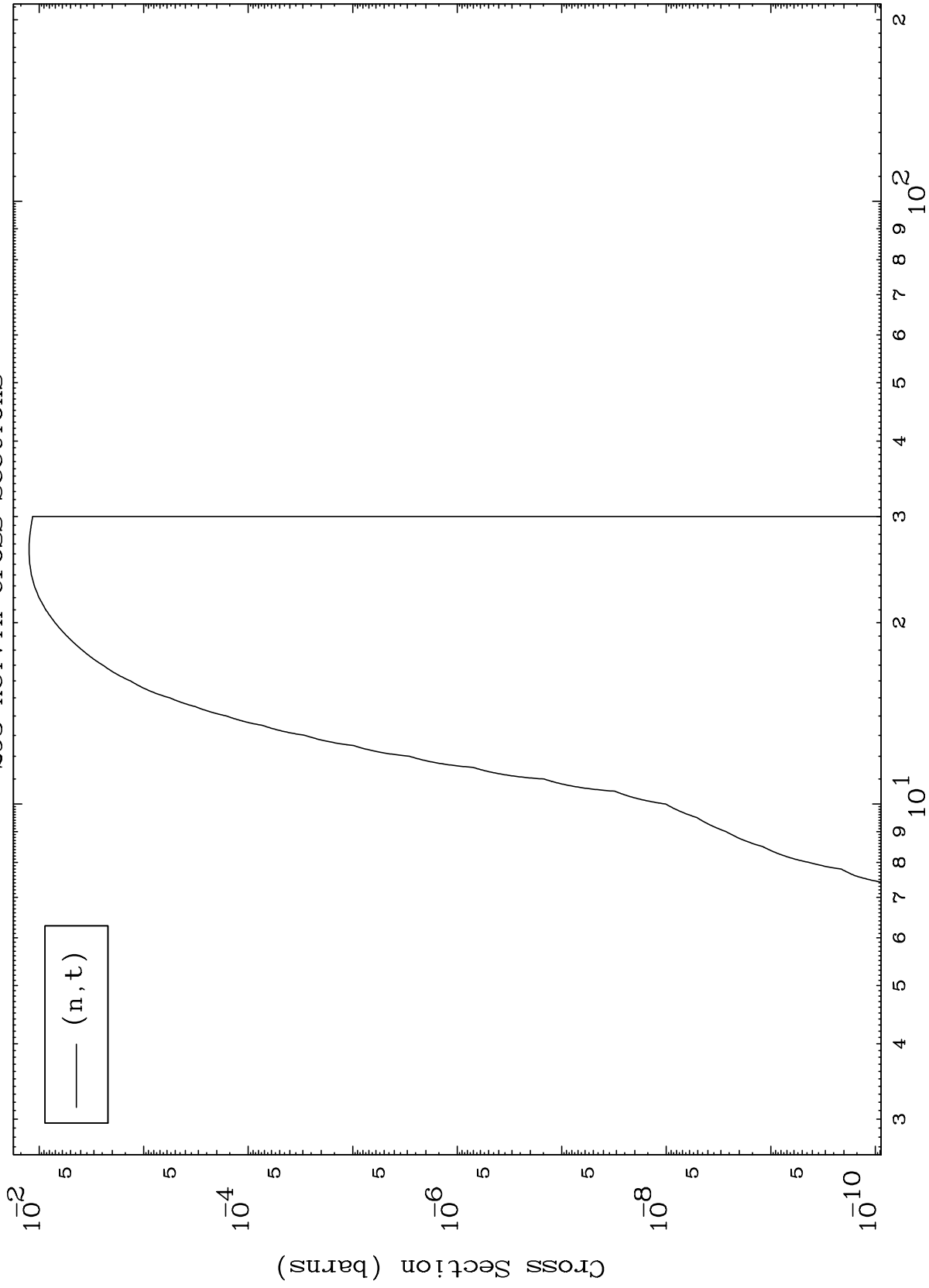
Incident Energy (MeV)

67-Ho-151

MAT 6684

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-151



12

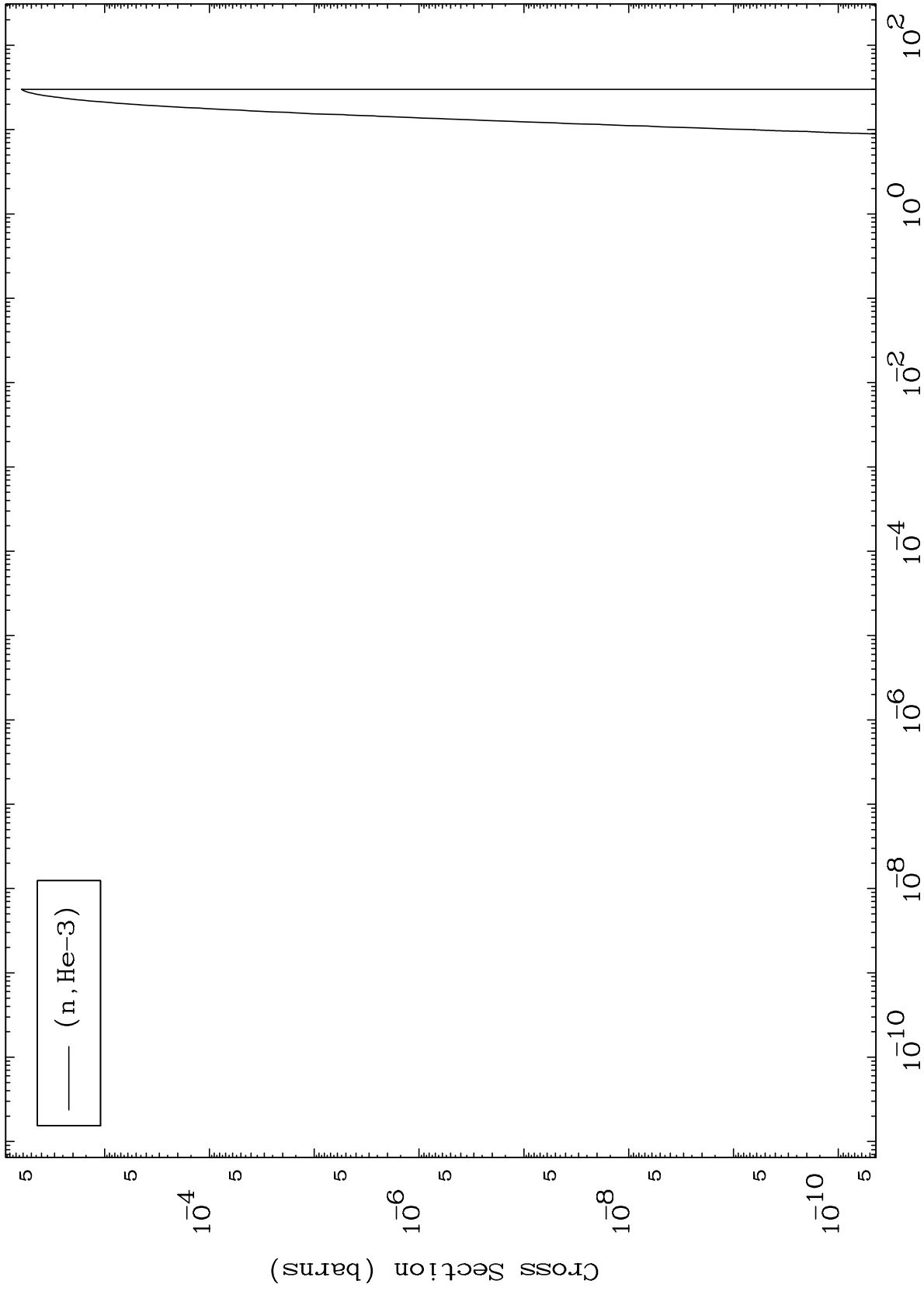
Incident Energy (MeV)

67-Ho-151

MAT 6684

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-151



13

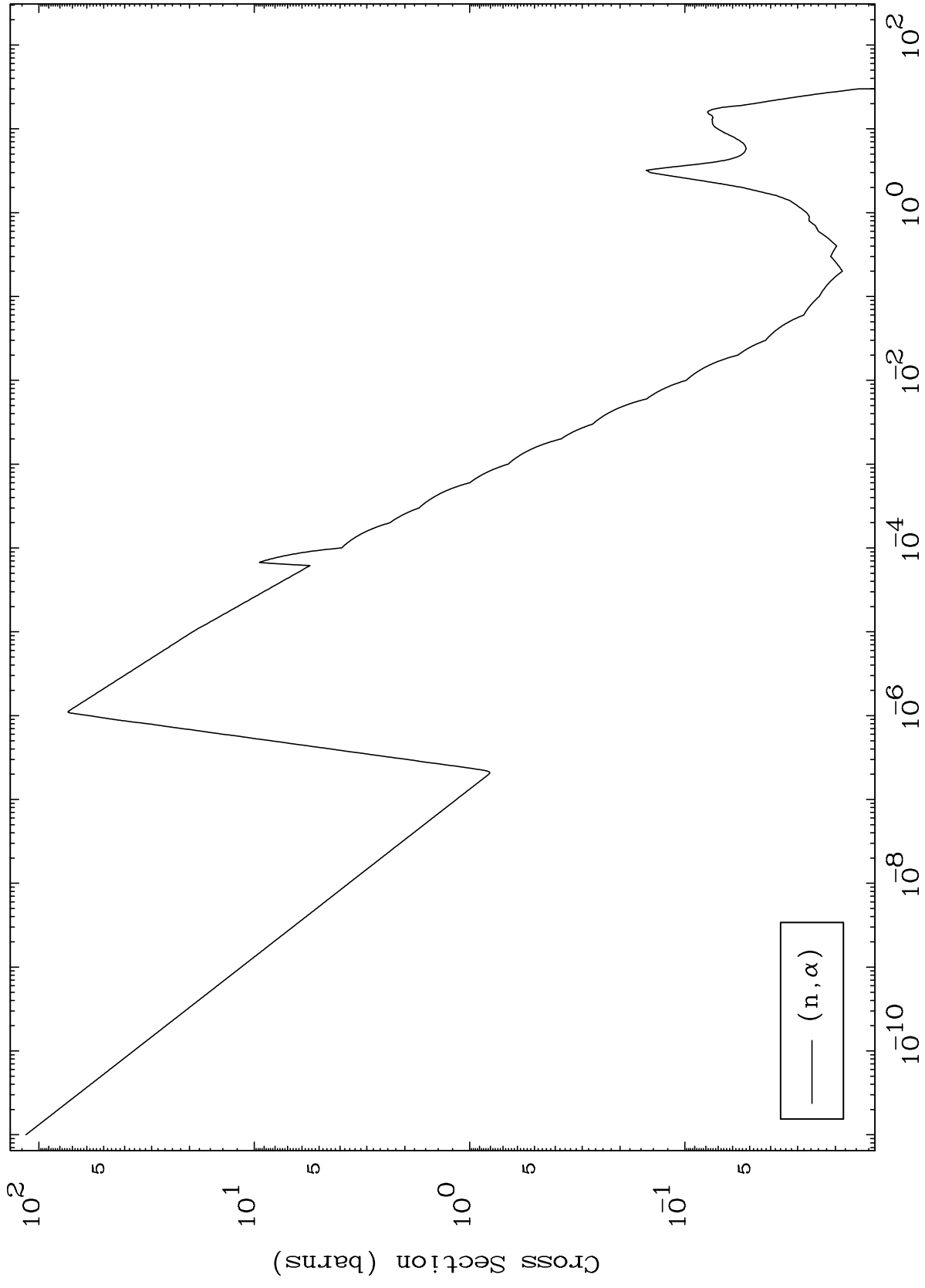
Incident Energy (MeV)

67-Ho-151

MAT 6684

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

67-Ho-151

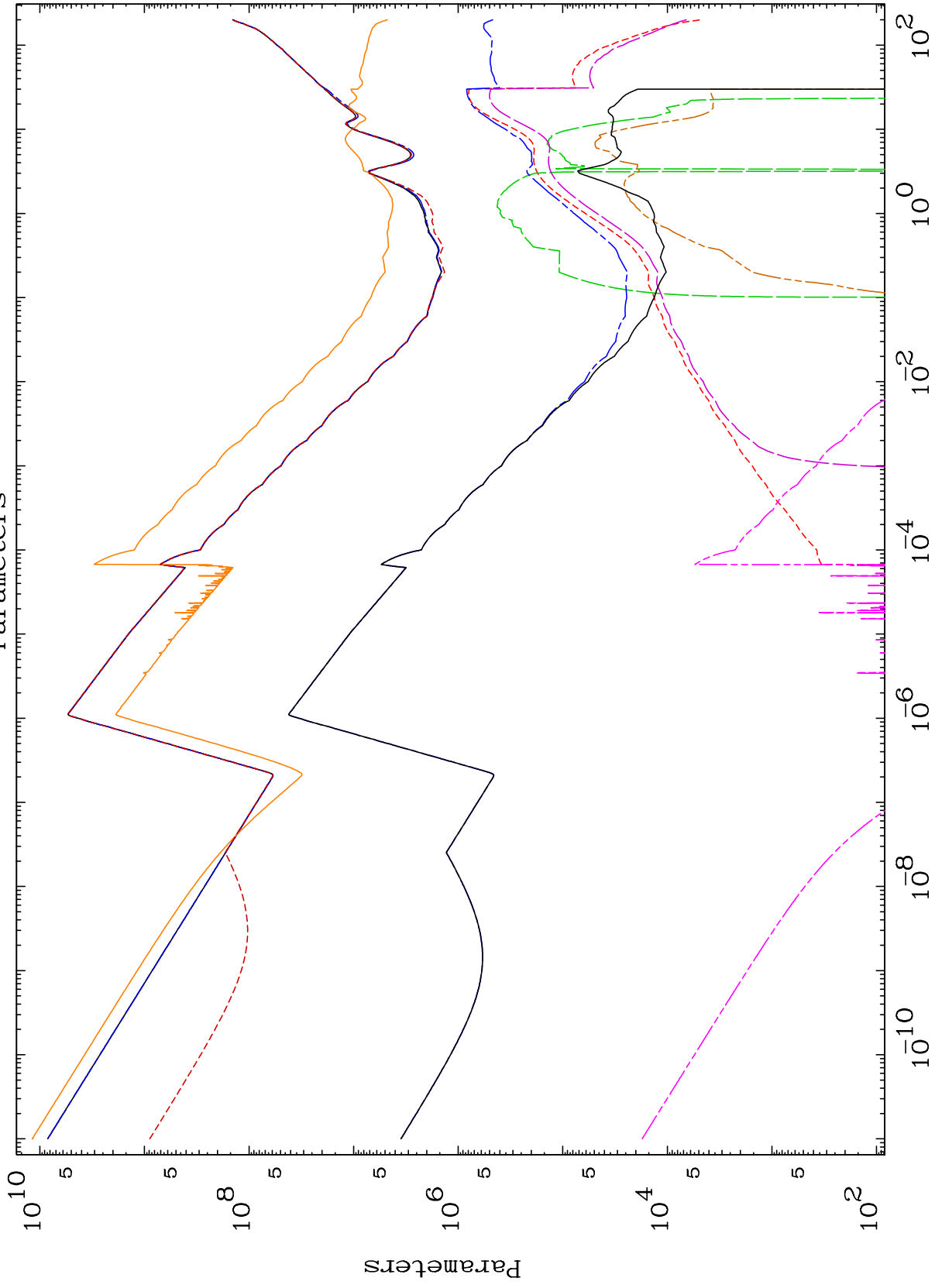


(n,  $\alpha$ )

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Energy Release  
Parameters

67-Ho-151

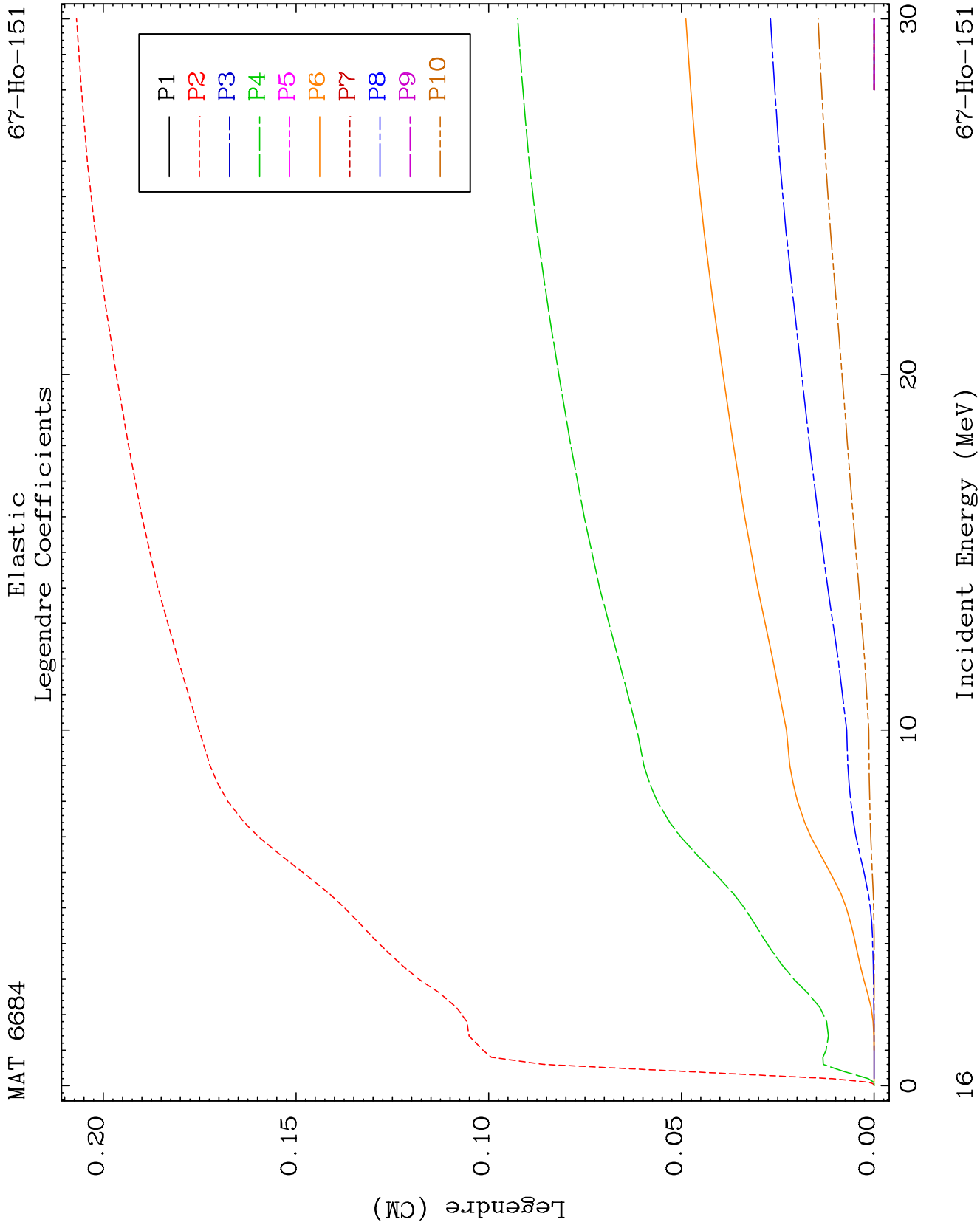


15

Incident Energy (MeV)

67-Ho-151

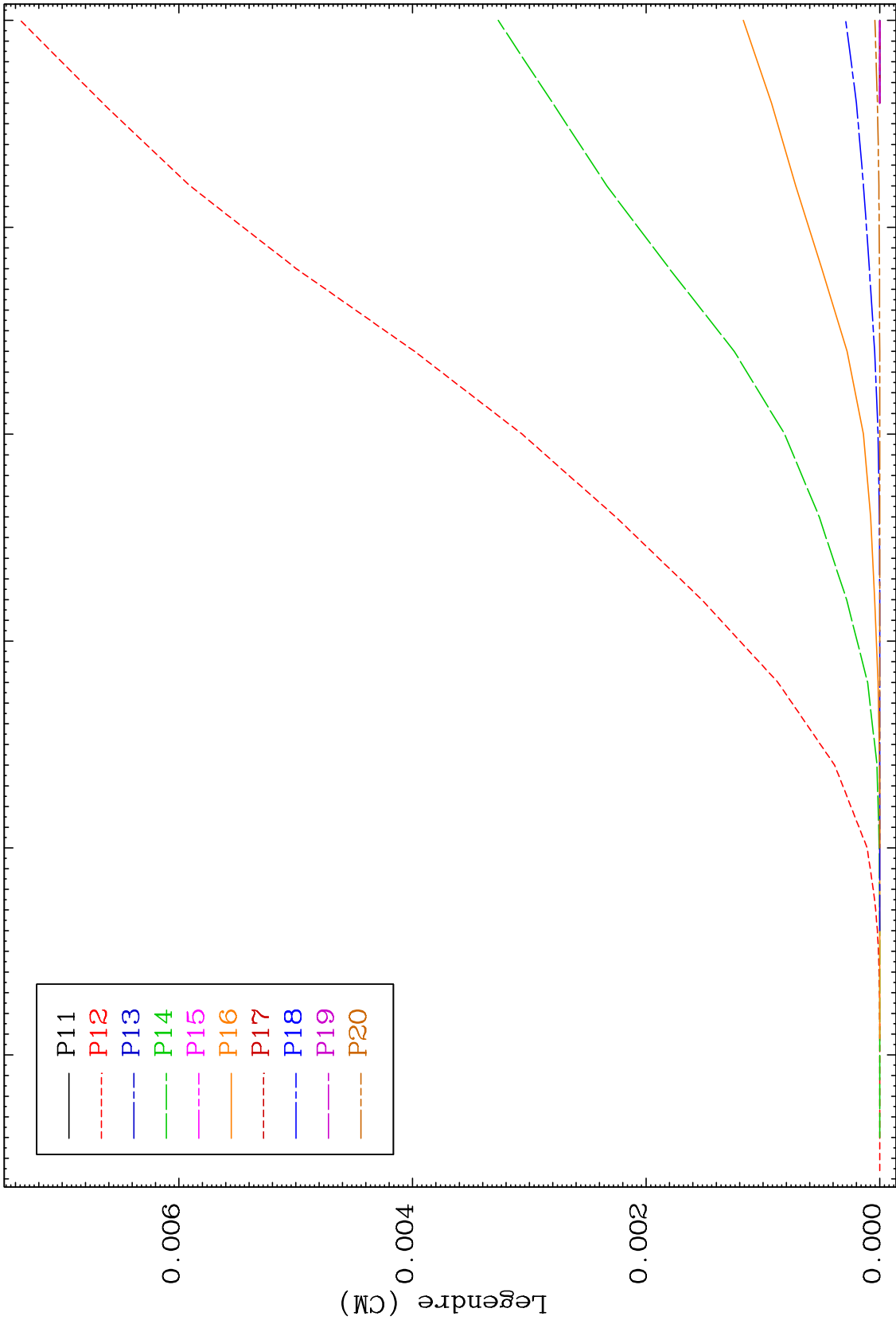




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Elastic Legendre Coefficients

67-Ho-151



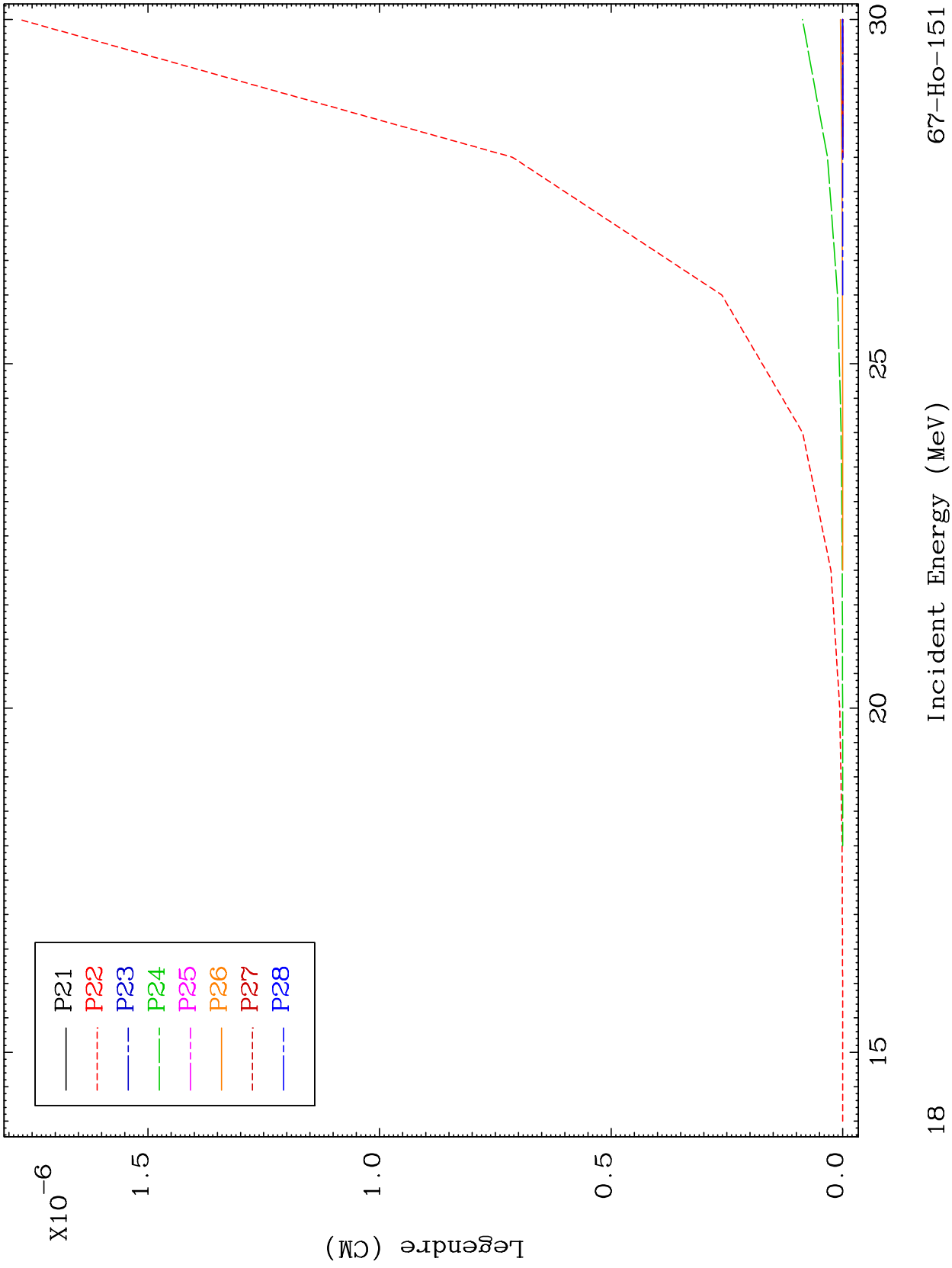
17

67-Ho-151

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### Elastic Legendre Coefficients

67-Ho-151



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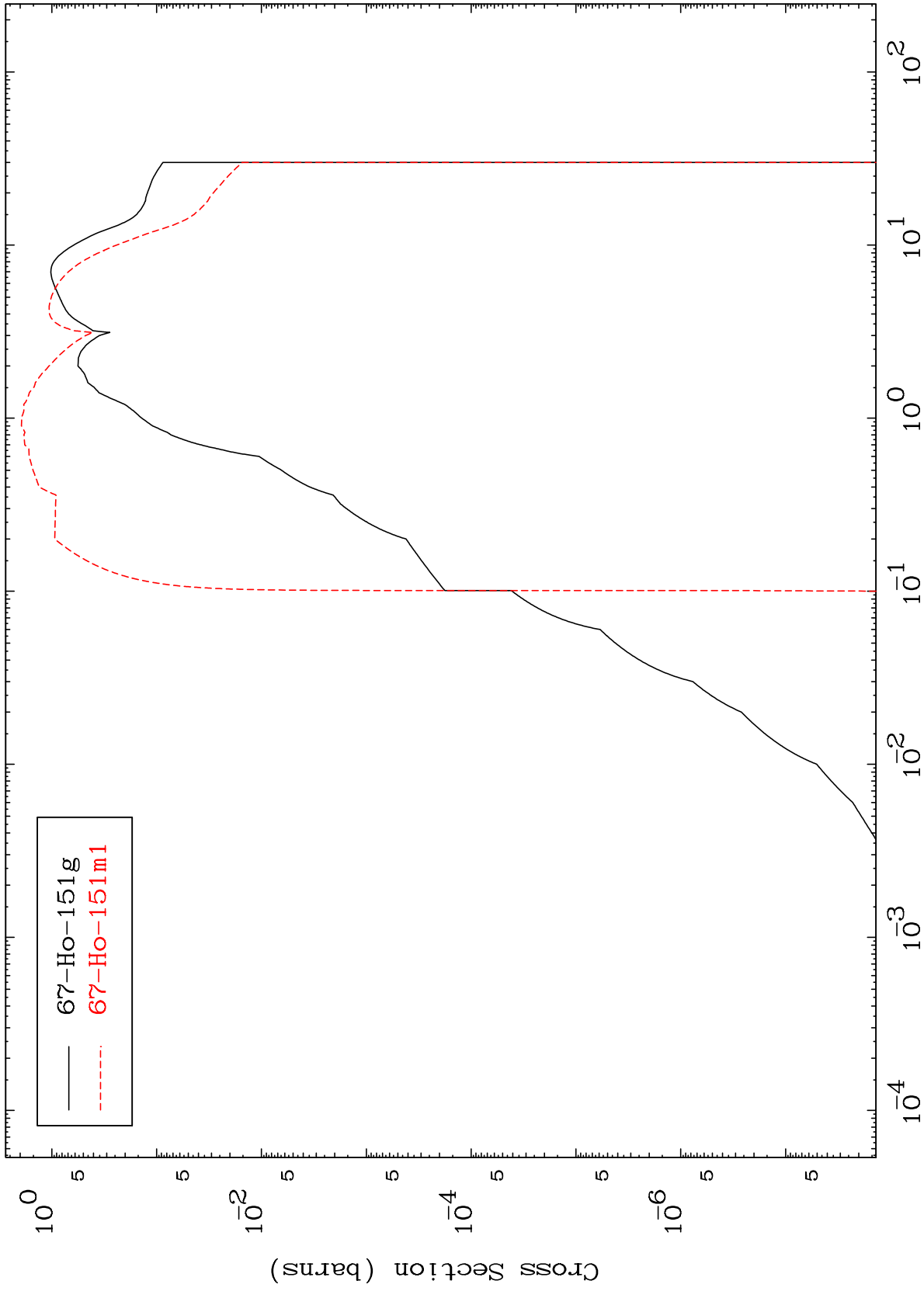
Incident Energy (MeV)

67-Ho-151

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67-Ho-151

Inelastic  
Radionuclide Production Cross Section



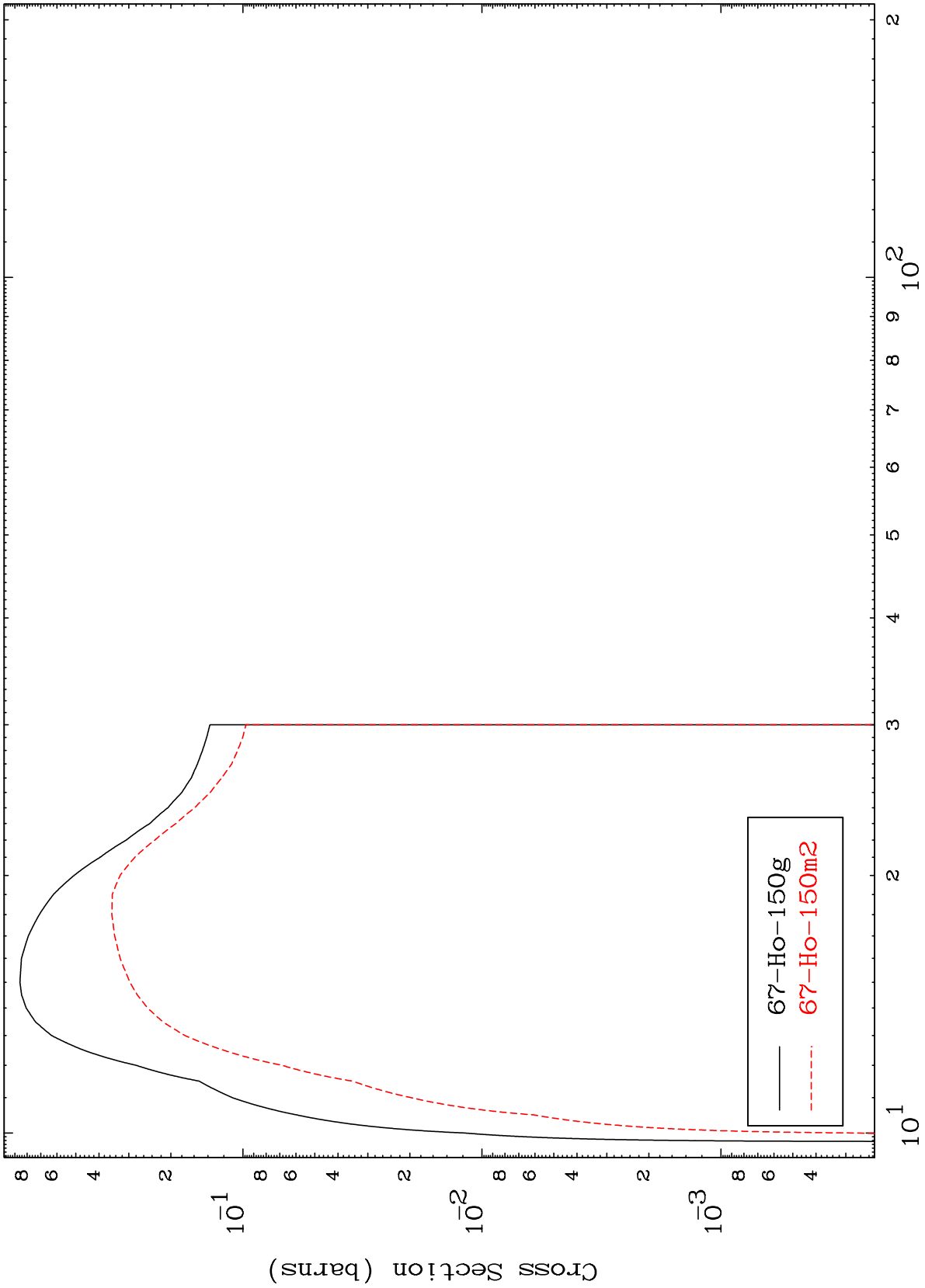
19

67-Ho-151

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67-Ho-151

(n,2n)  
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

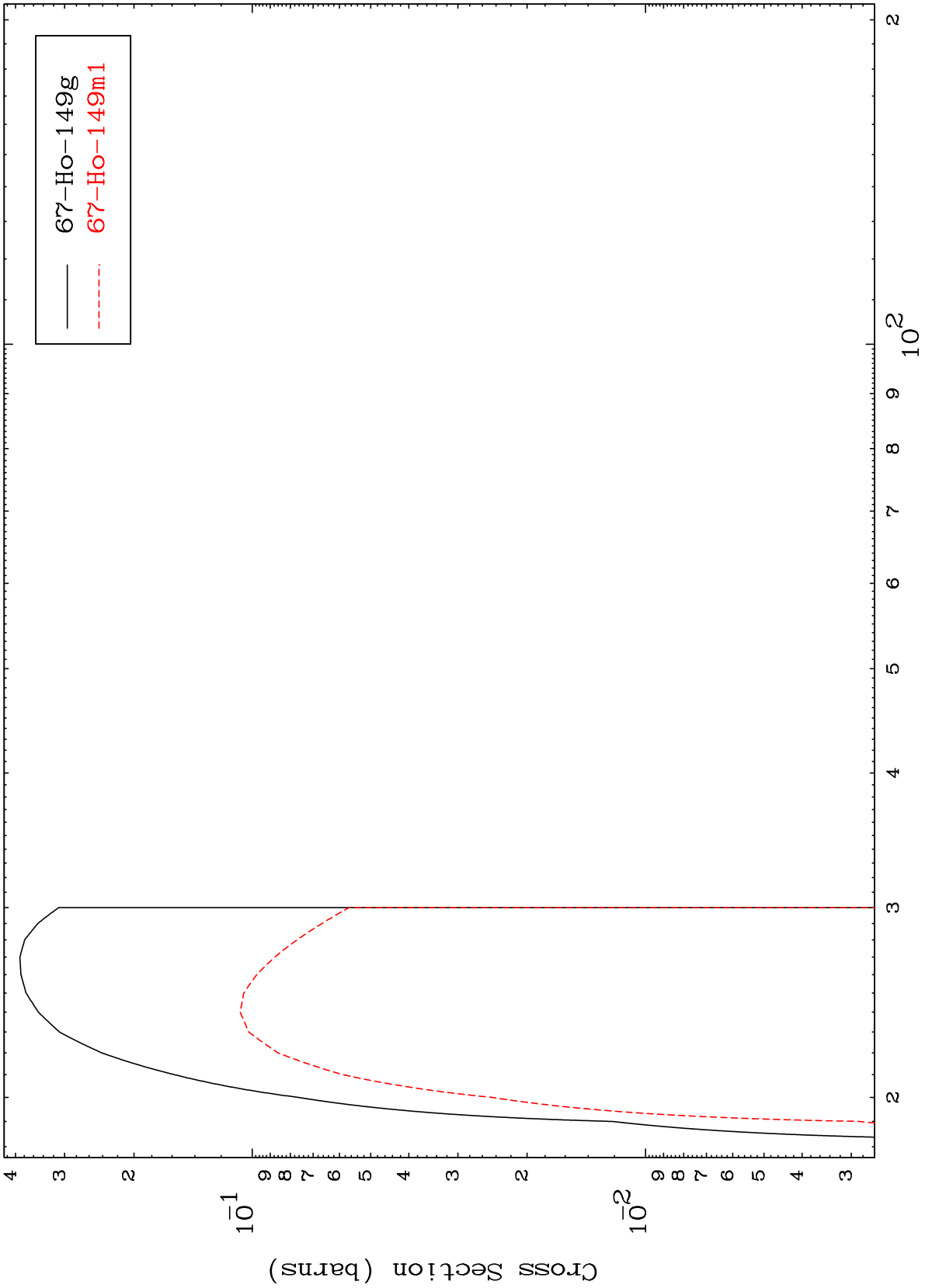
20

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(n,3n)

67-Ho-151

Radionuclide Production Cross Section



21

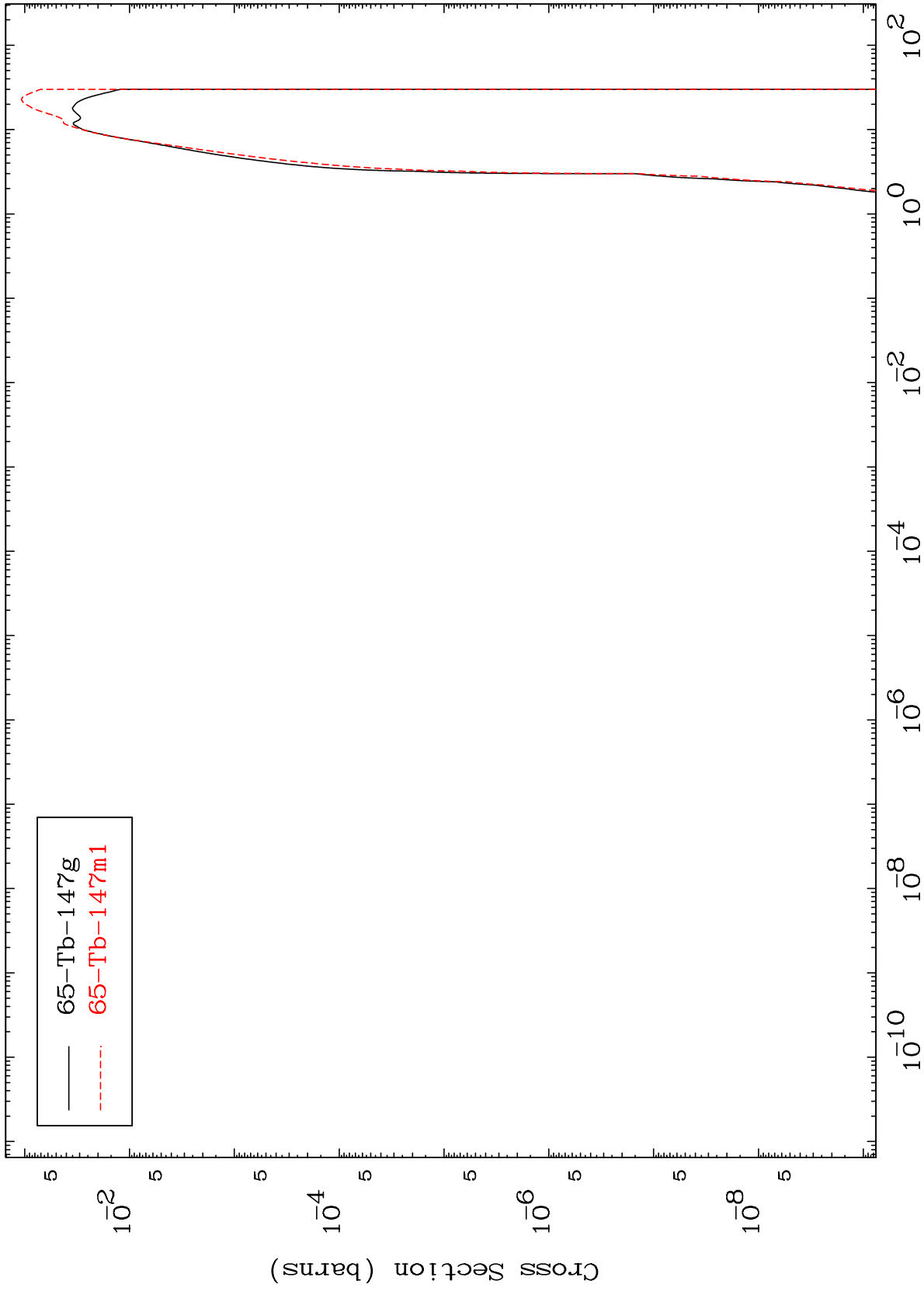
67-Ho-151

MAT 6684

(n, n')  $\alpha$

67-Ho-151

Radionuclide Production Cross Section



22

Incident Energy (MeV)

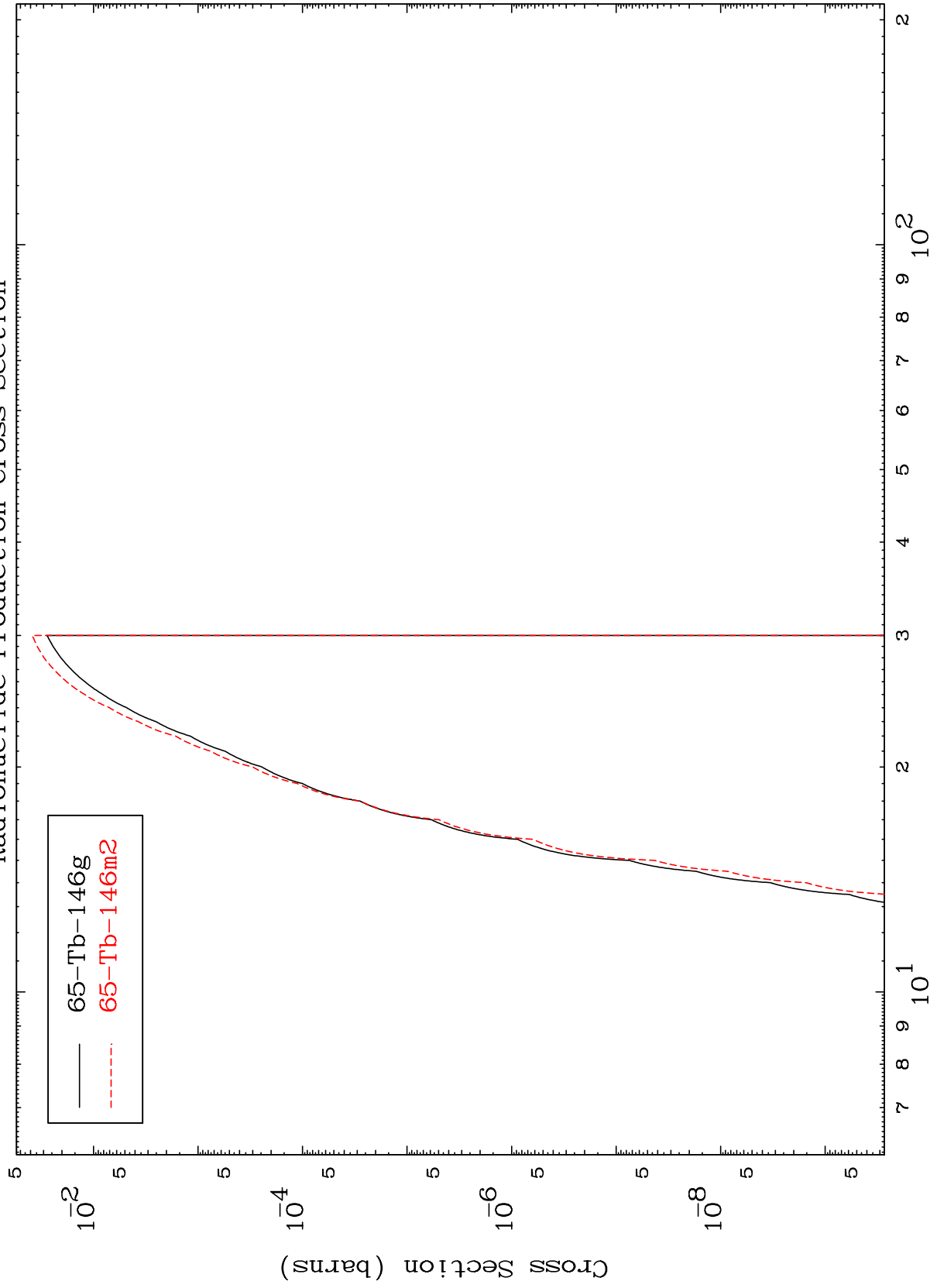
67-Ho-151

MAT 6684

$(n, 2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

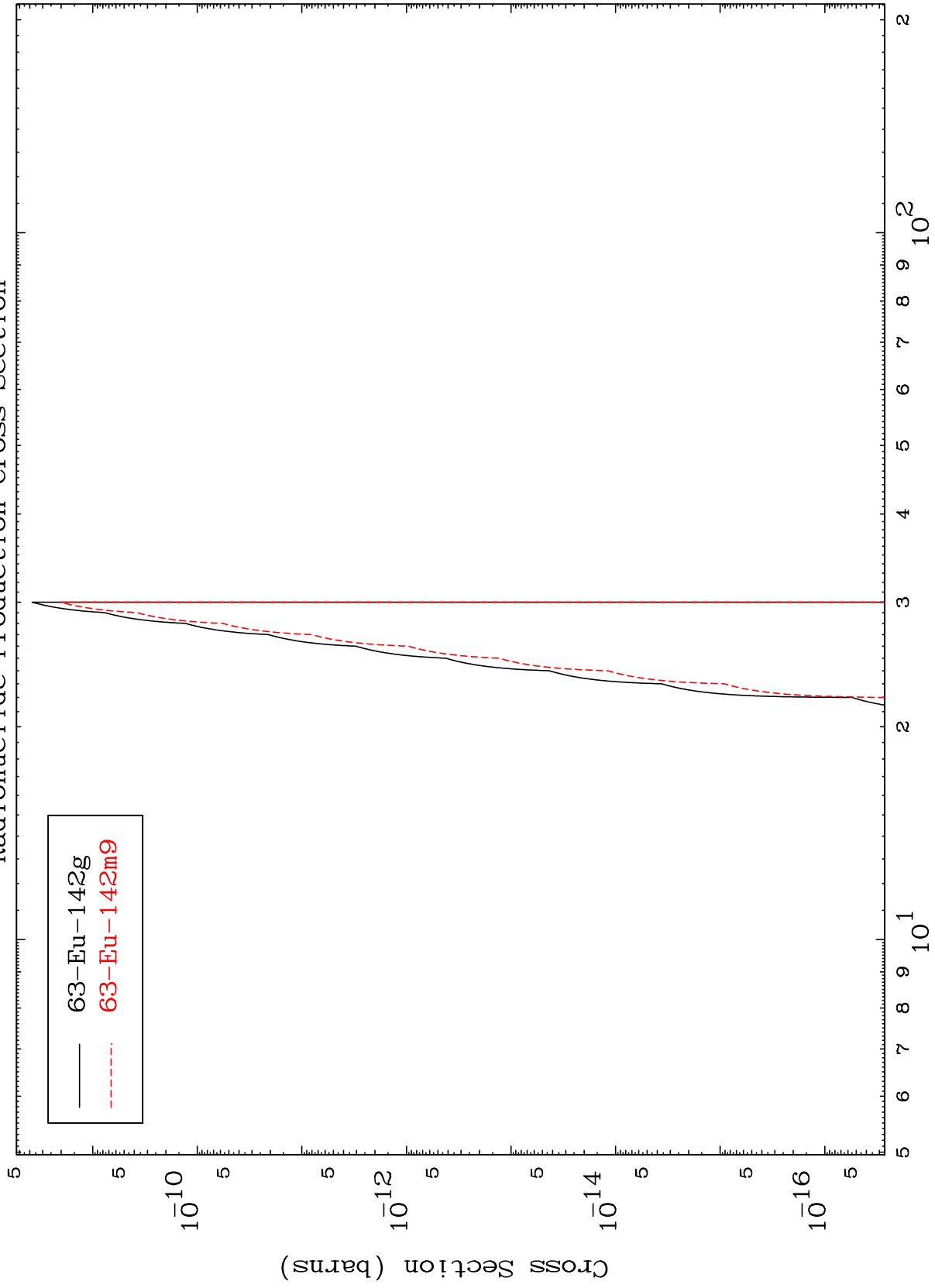
67-Ho-151



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67-Ho-151

(n,2n) 2 $\alpha$   
Radionuclide Production Cross Section



24

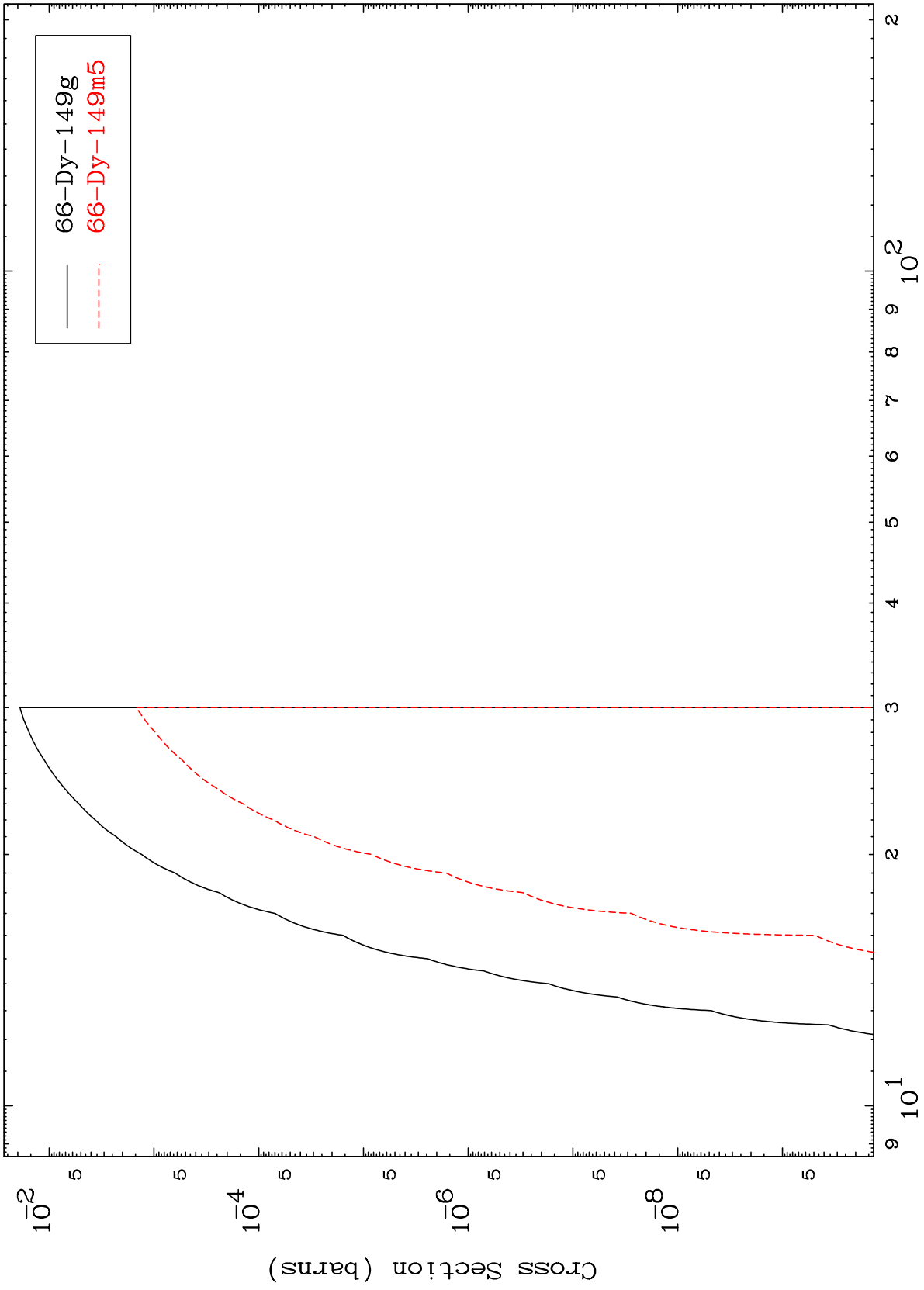
67-Ho-151

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(n,n') d

67-Ho-151

Radionuclide Production Cross Section



25

Incident Energy (MeV)

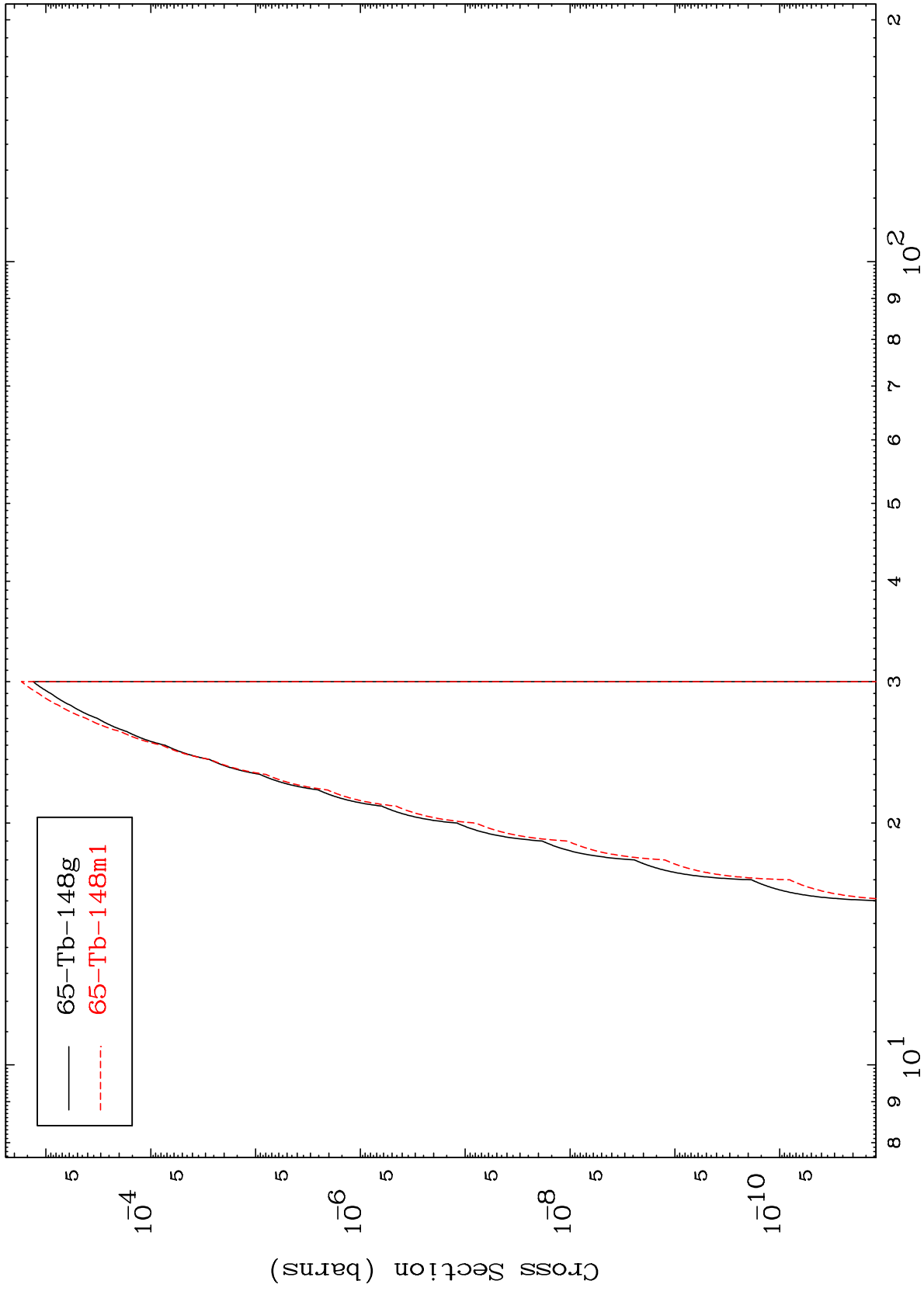
67-Ho-151

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(n, n') He-3

67-Ho-151

Radionuclide Production Cross Section



26

Incident Energy (MeV)

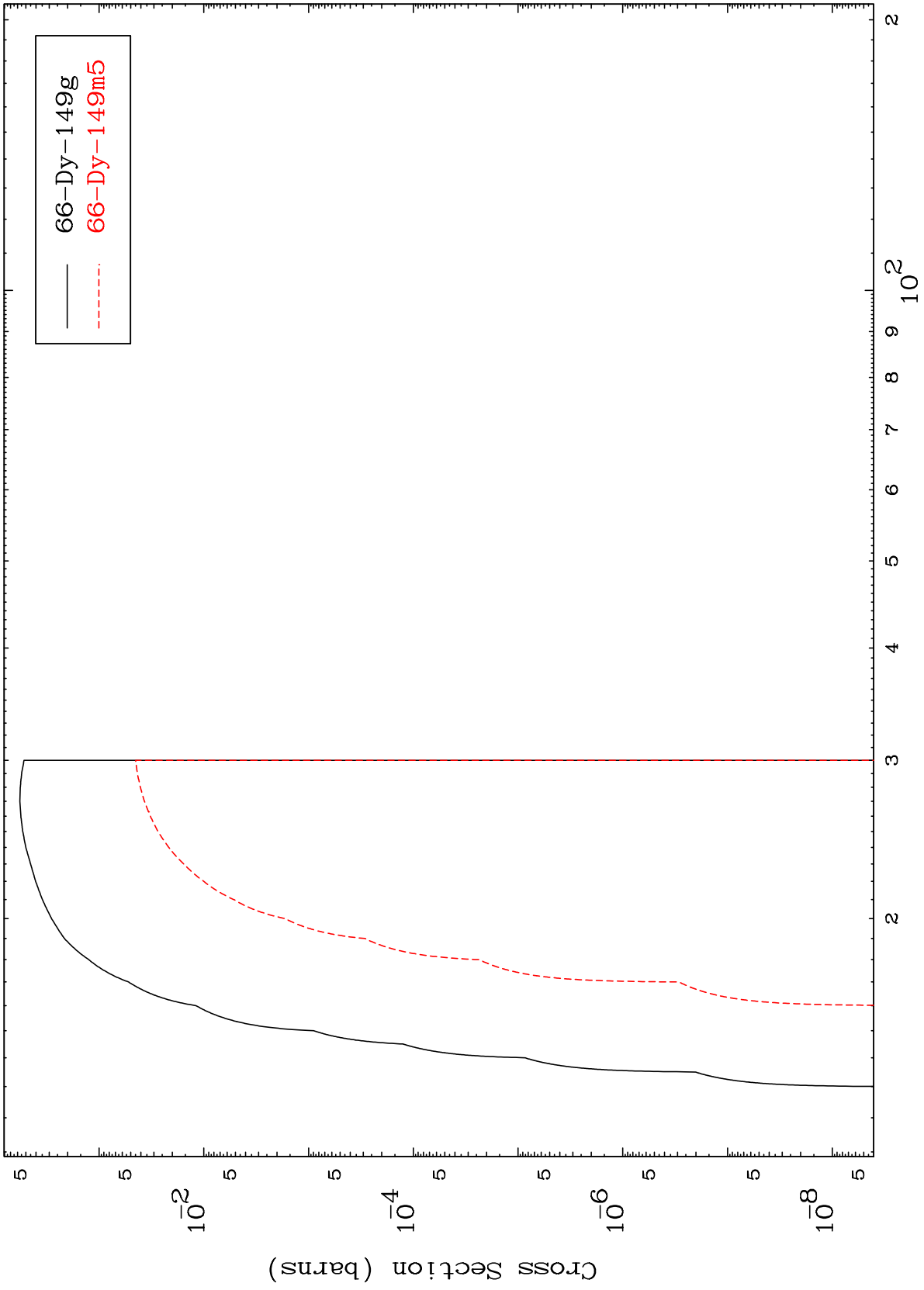
67-Ho-151

MAT 6684

(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



27

Incident Energy (MeV)

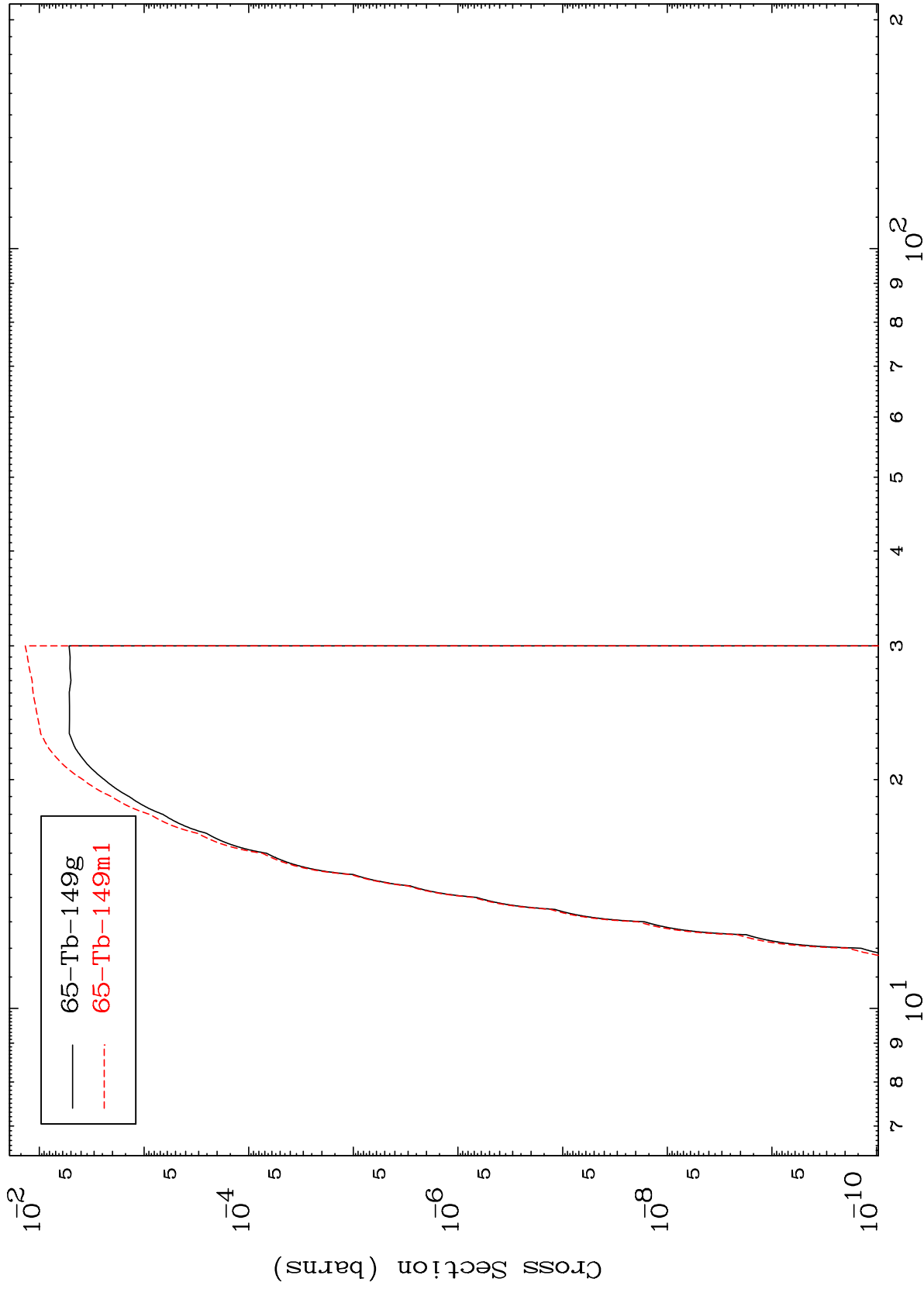
67-Ho-151

MAT 6684

(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



28

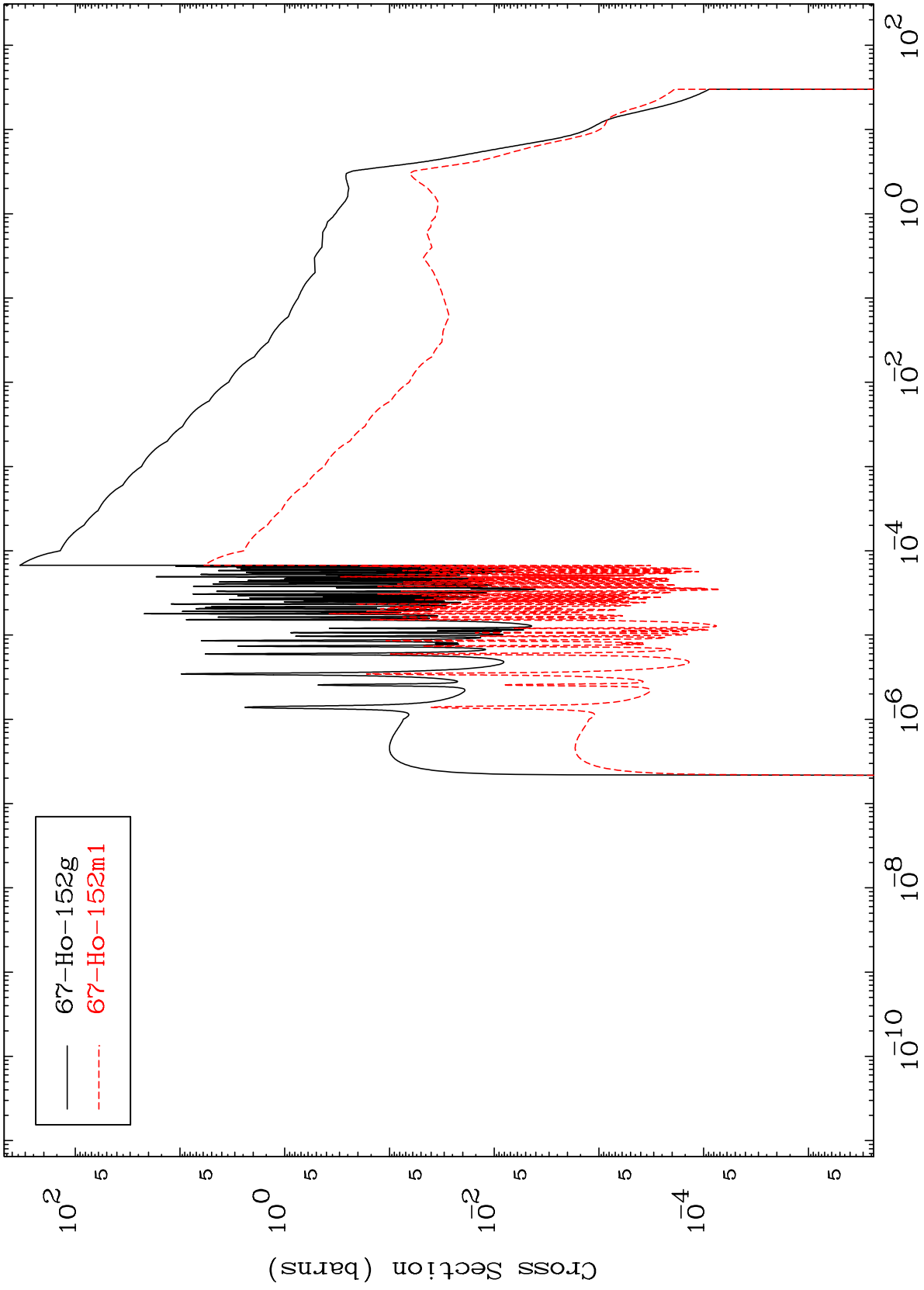
Incident Energy (MeV)

67-Ho-151

MAT 6684

67-Ho-151

(n,γ)  
Radionuclide Production Cross Section



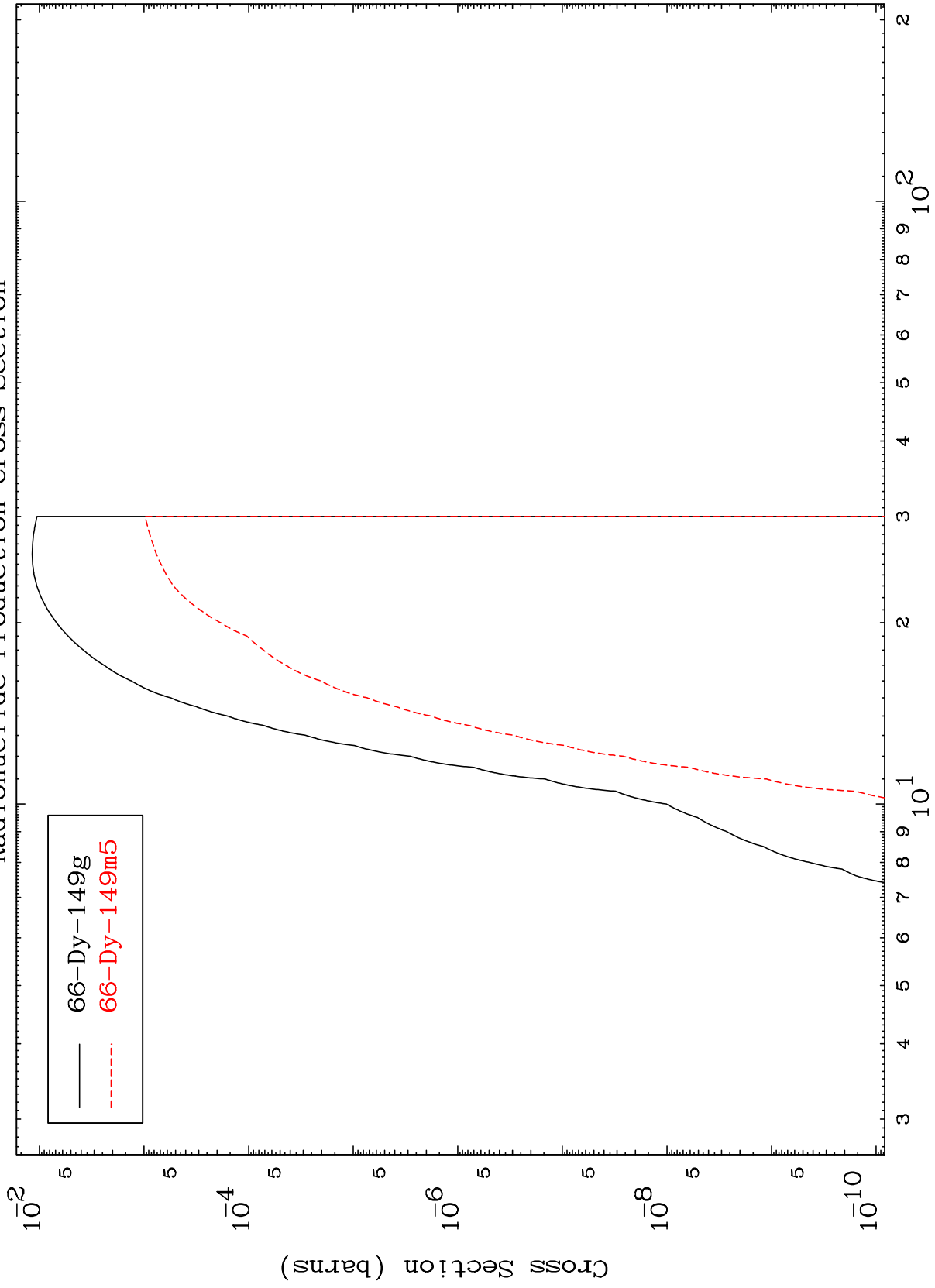
29

67-Ho-151

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67-Ho-151

(n, t)  
Radionuclide Production Cross Section



30

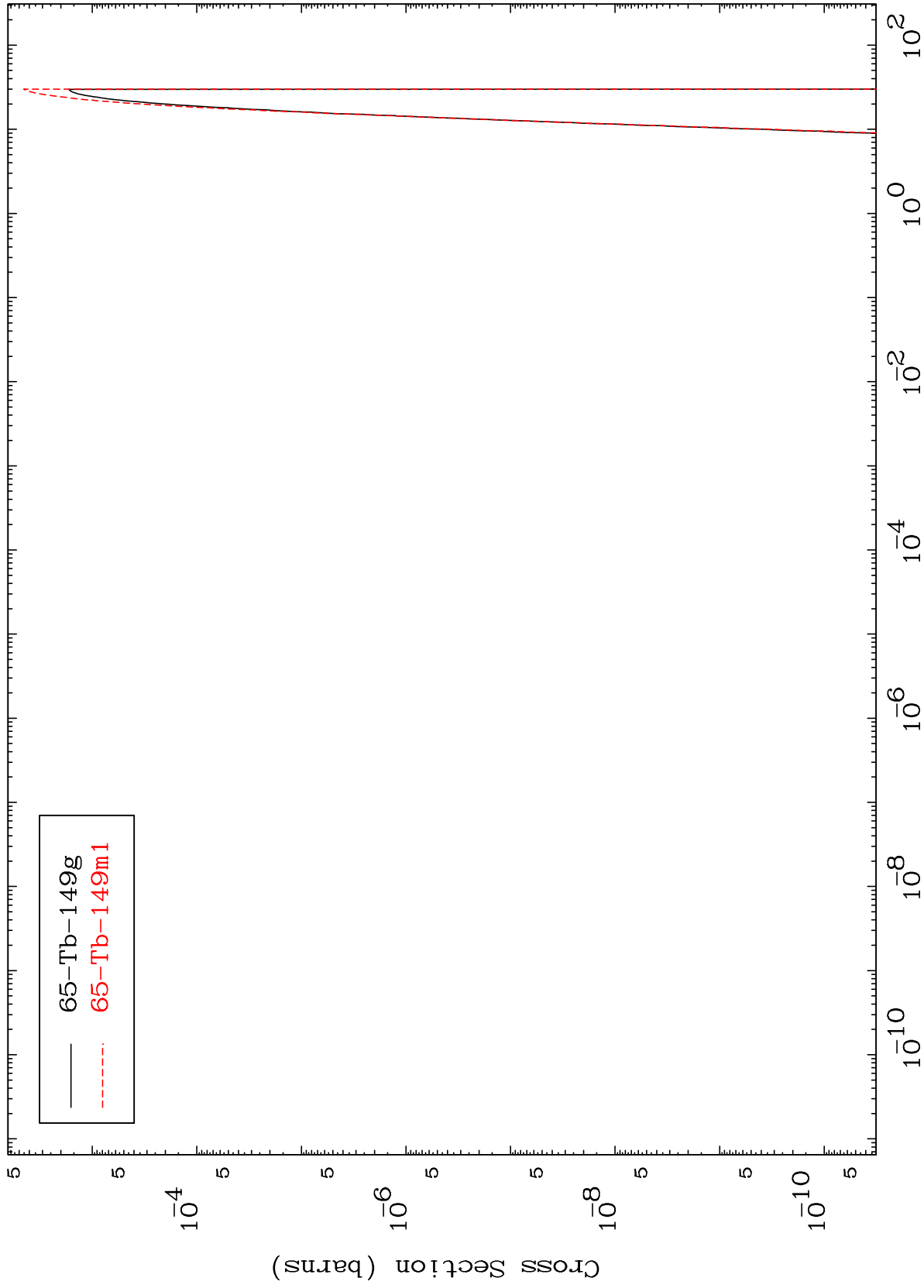
67-Ho-151

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(n, He-3)

67-Ho-151

Radionuclide Production Cross Section



31

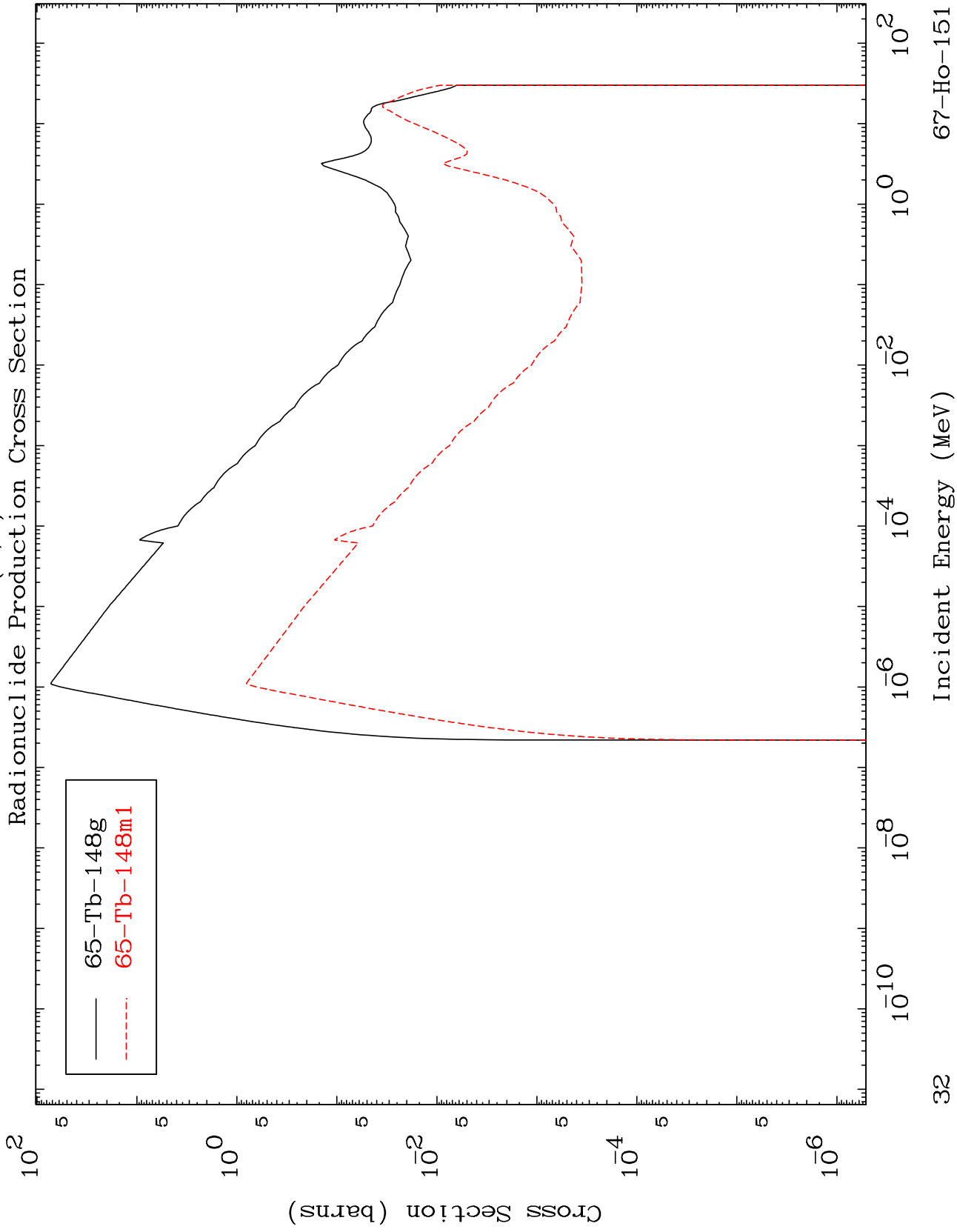
Incident Energy (MeV)

67-Ho-151



MAT 6684

67-Ho-151



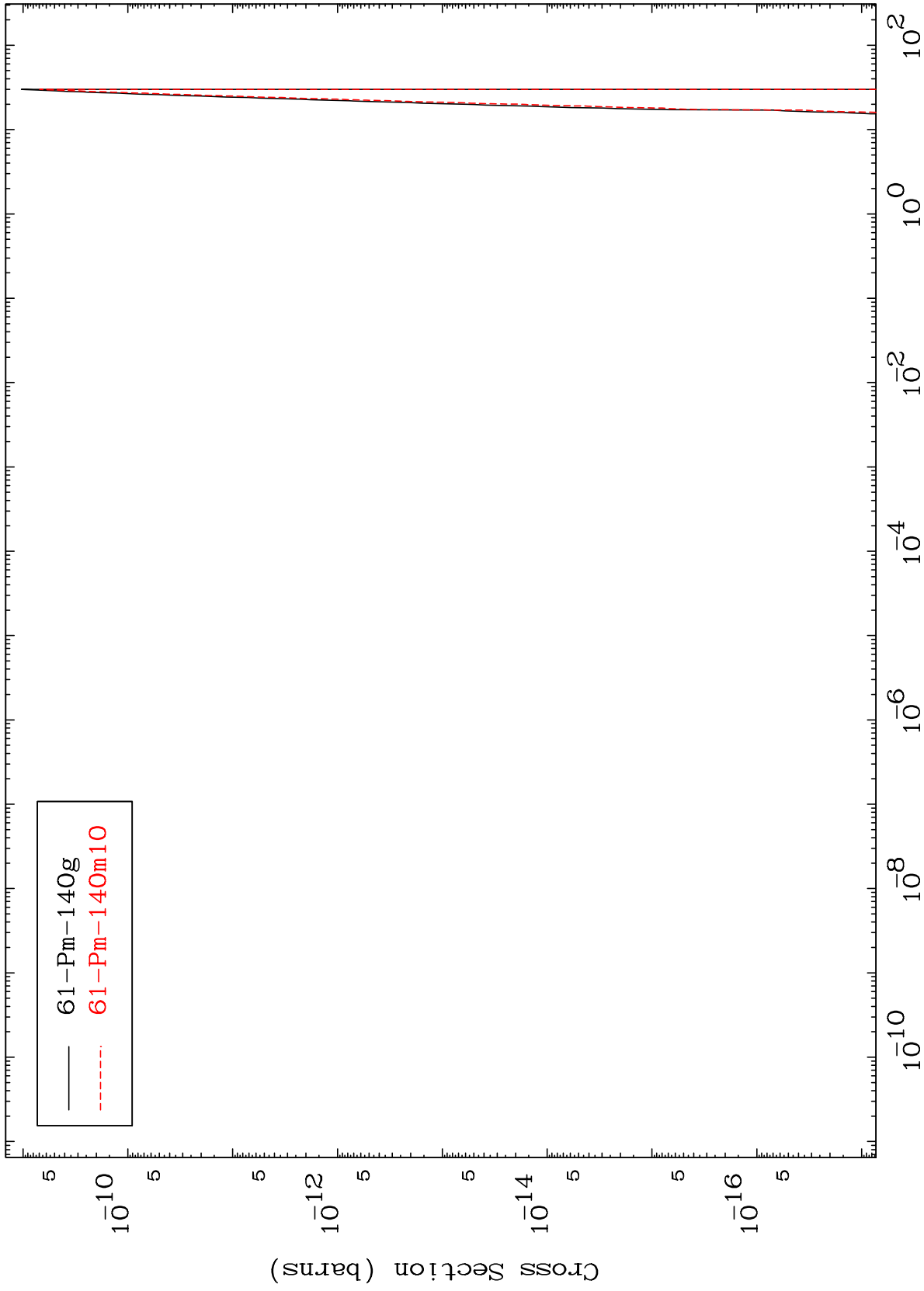
— 65-Tb-148g  
- - - 65-Tb-148m1

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(n,3α)

67-Ho-151

### Radionuclide Production Cross Section



33

Incident Energy (MeV)

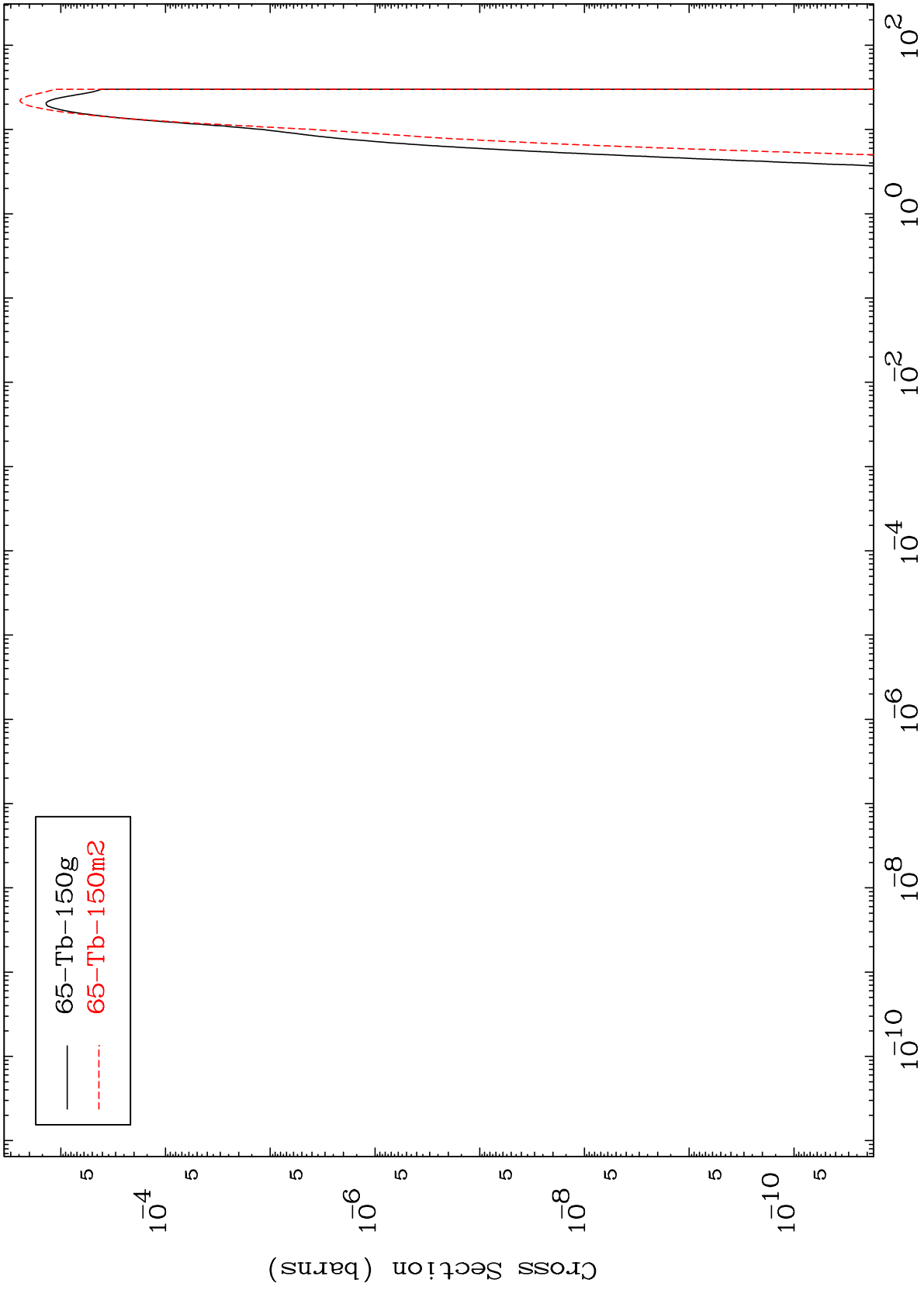
67-Ho-151

MAT 6684

(n,2p)

67-Ho-151

Radionuclide Production Cross Section



34

Incident Energy (MeV)

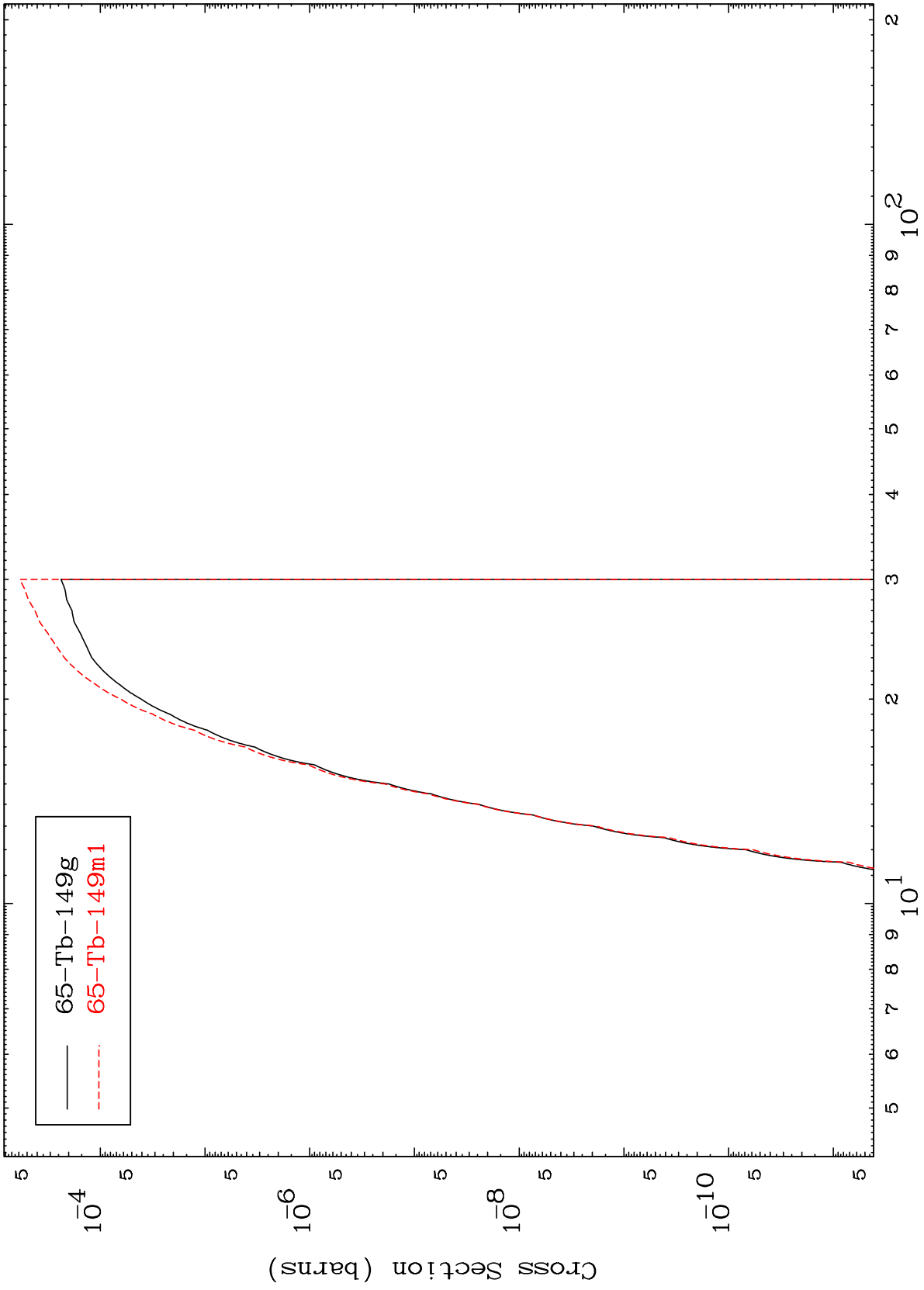
67-Ho-151

MAT 6684

(n,p) d

67-Ho-151

Radionuclide Production Cross Section



35

Incident Energy (MeV)

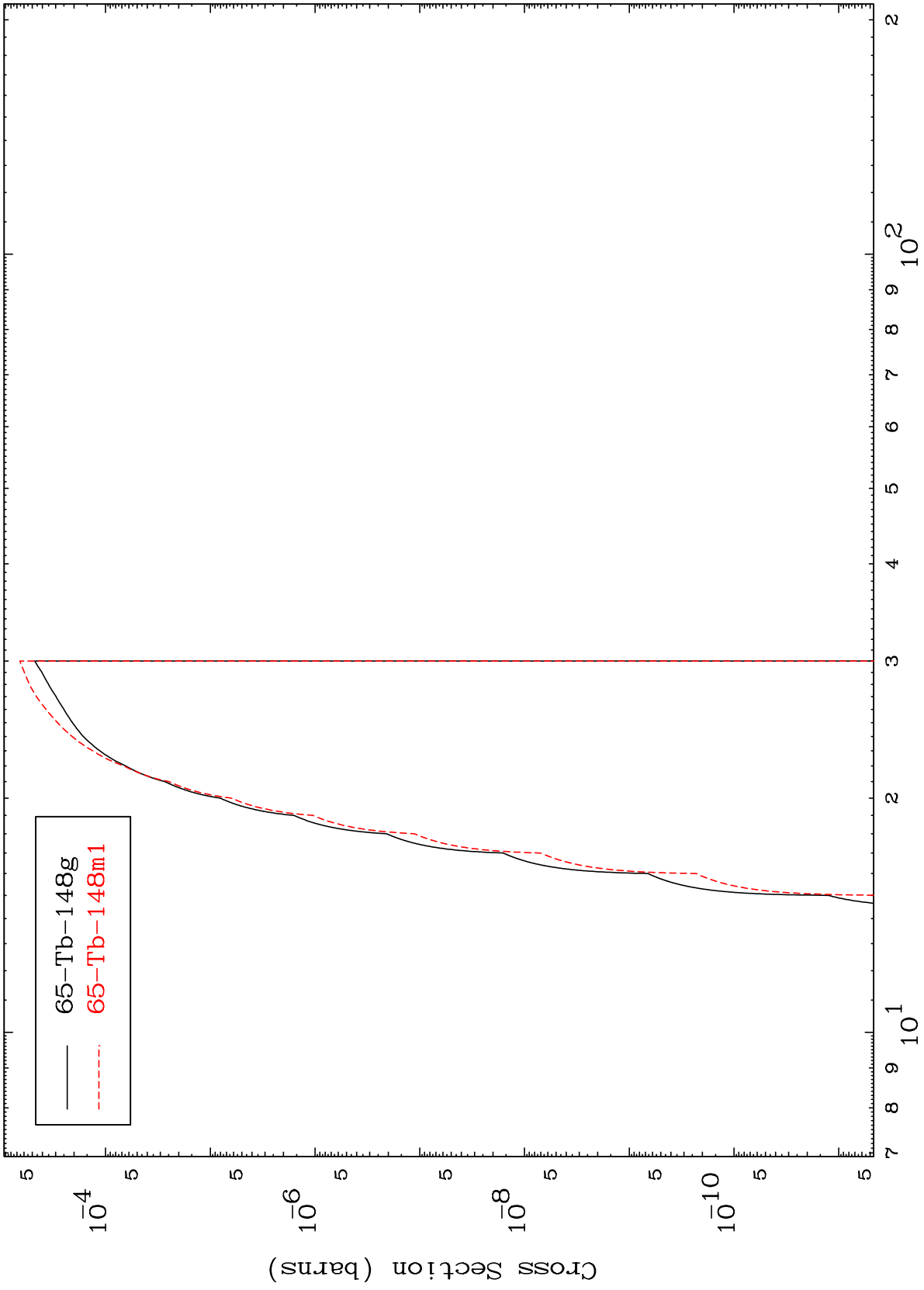
67-Ho-151

MAT 6684

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



36

Incident Energy (MeV)

67-Ho-151