

Program EVALPLOT  
(Version 2021-1)

by

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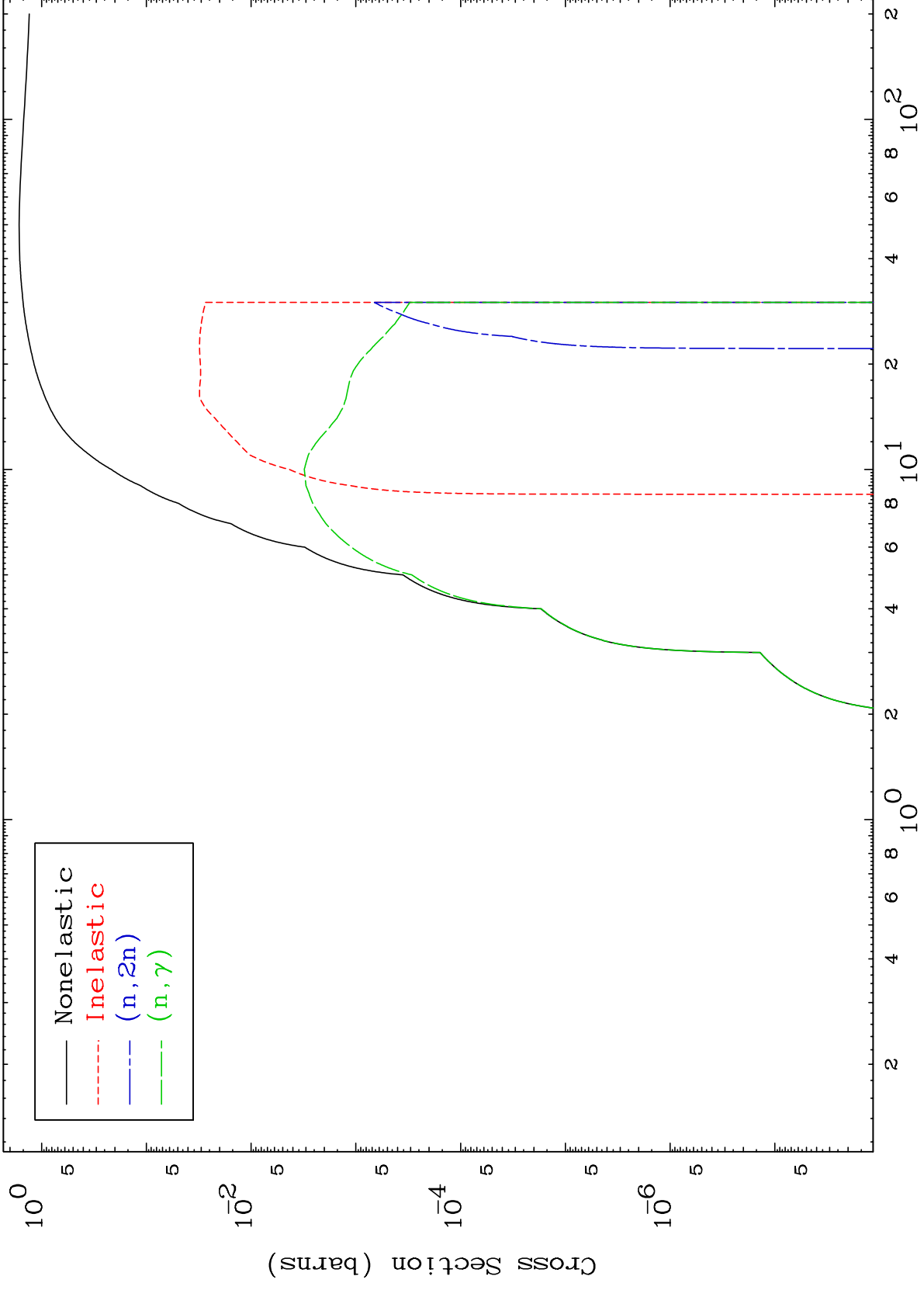
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6868

Proton Major  
0 Kelvin Cross Sections

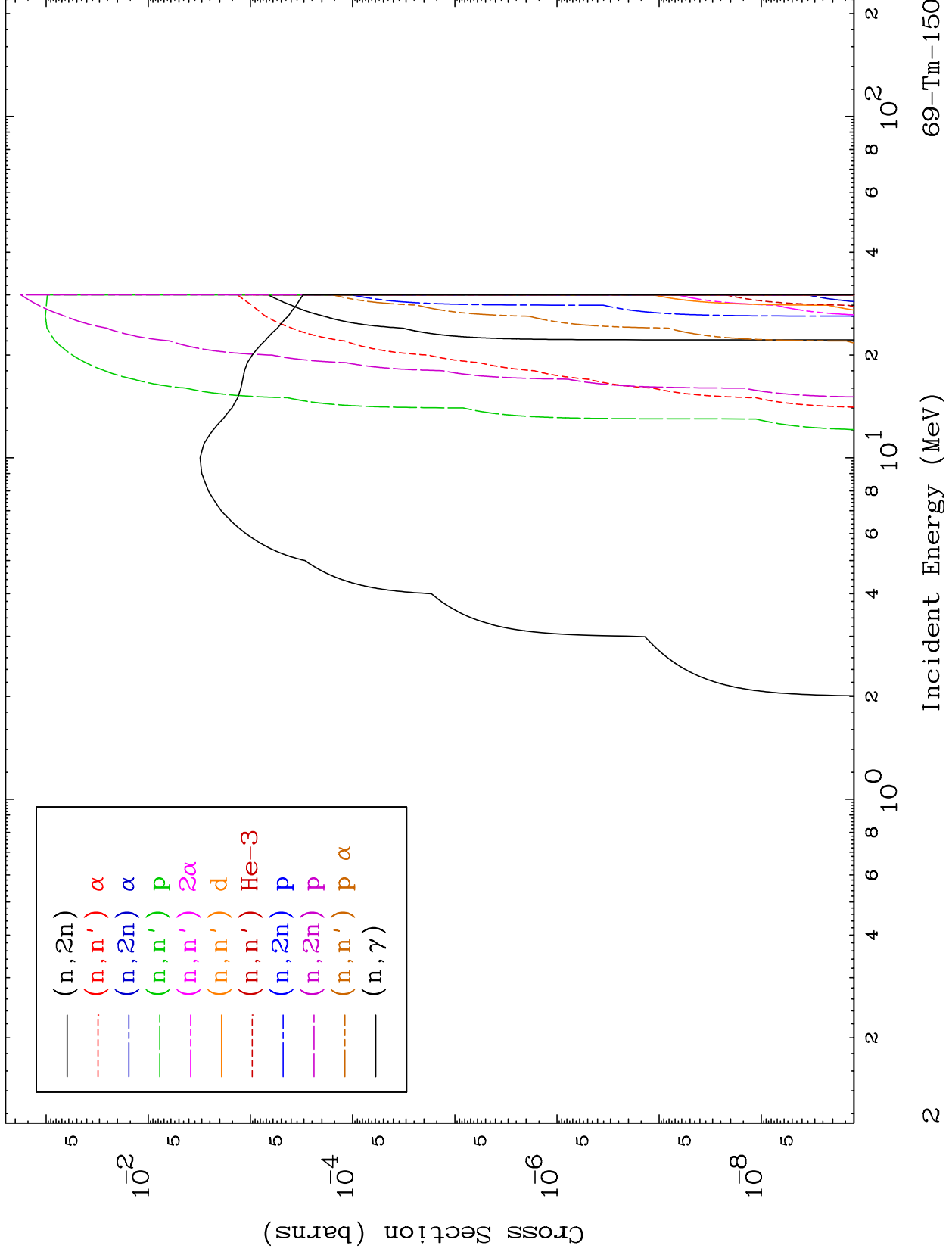
69-Tm-150



MAT 6868

Proton Neutron Absorption  
0 Kelvin Cross Sections

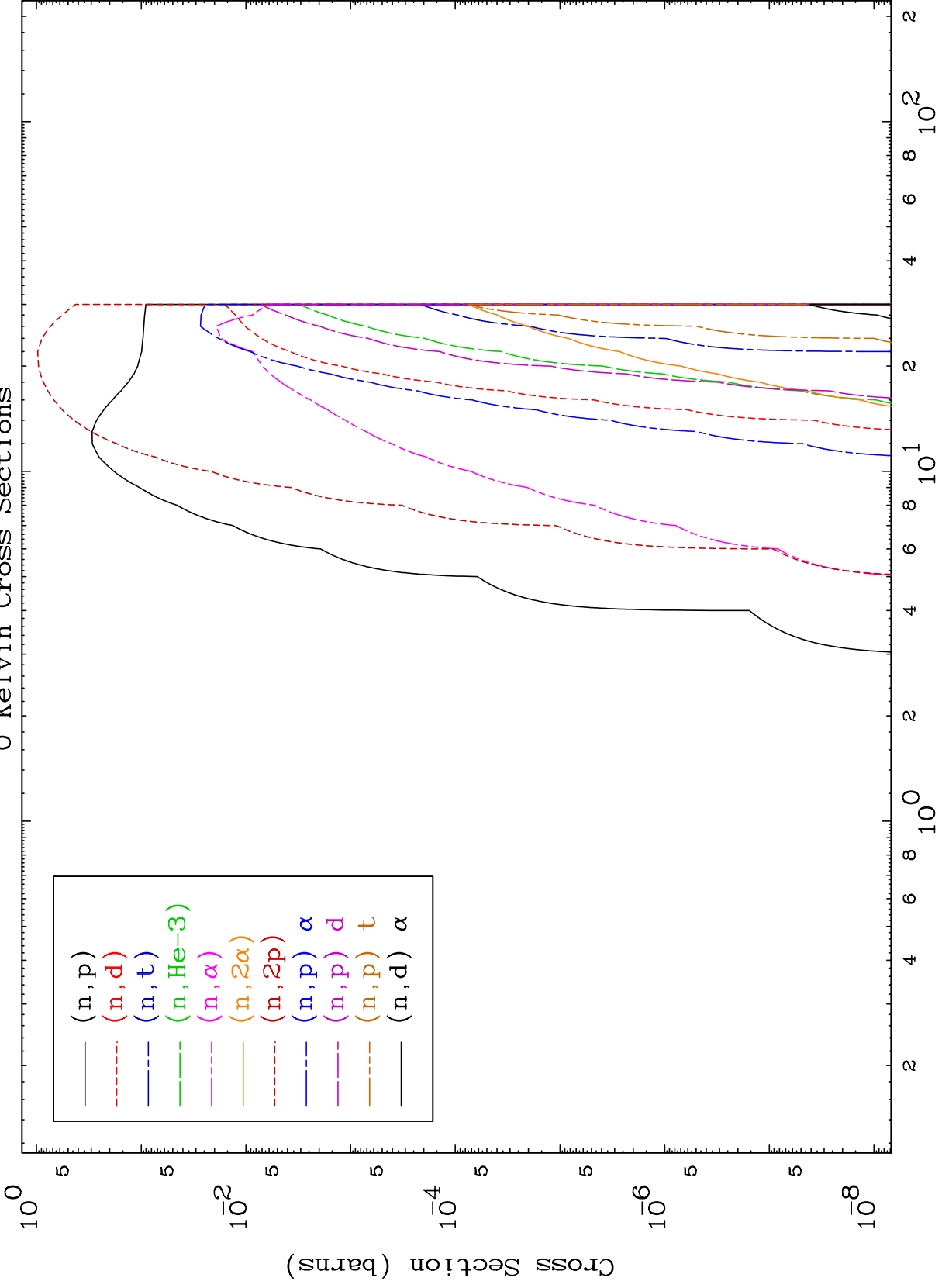
69-Tm-150



MAT 6868

Proton Neutron Absorption  
0 Kelvin Cross Sections

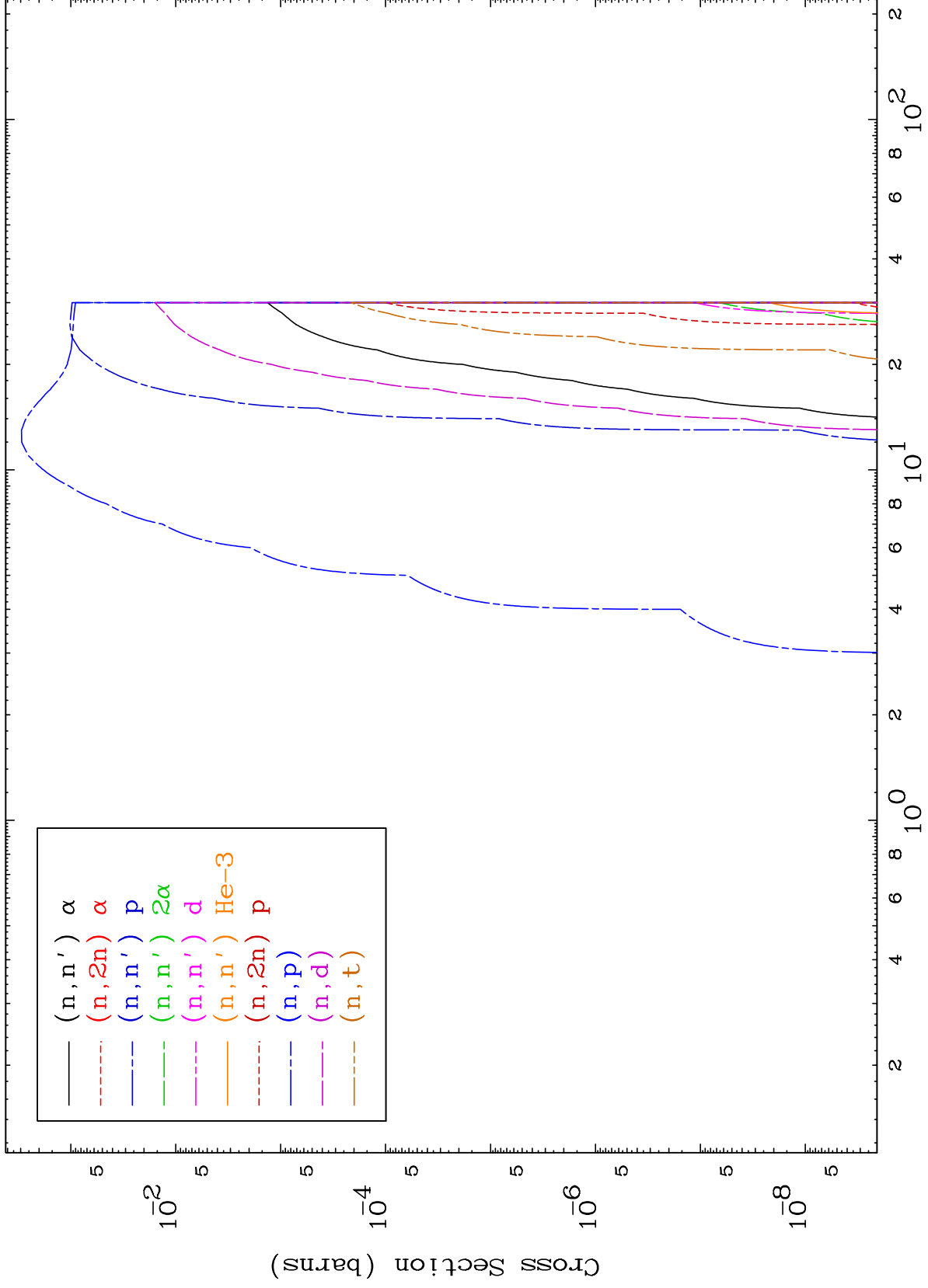
69-Tm-150



MAT 6868

Proton Charged Particle  
0 Kelvin Cross Sections

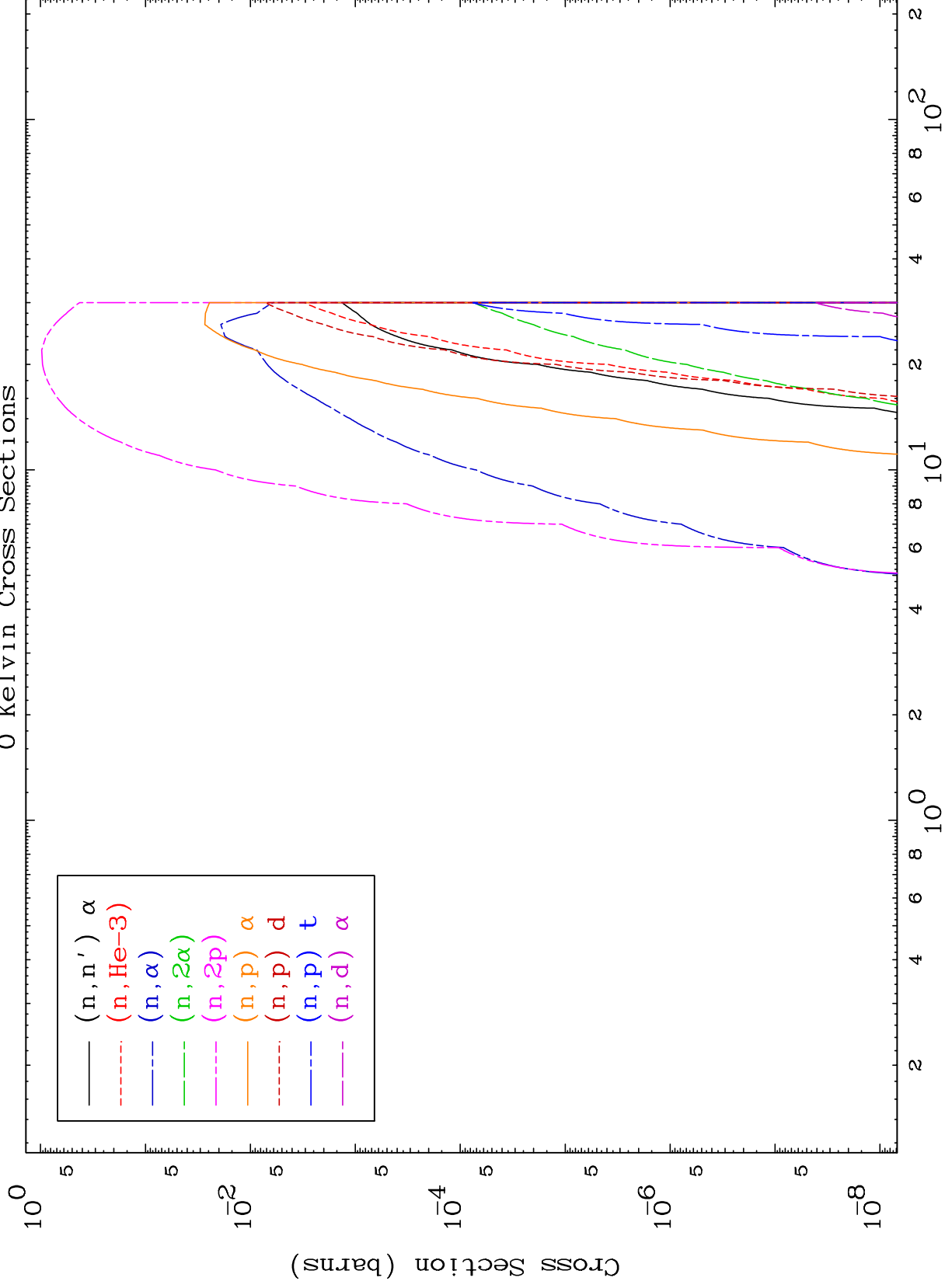
69-Tm-150



MAT 6868

Proton Charged Particle  
0 Kelvin Cross Sections

69-Tm-150



5

Incident Energy (MeV)

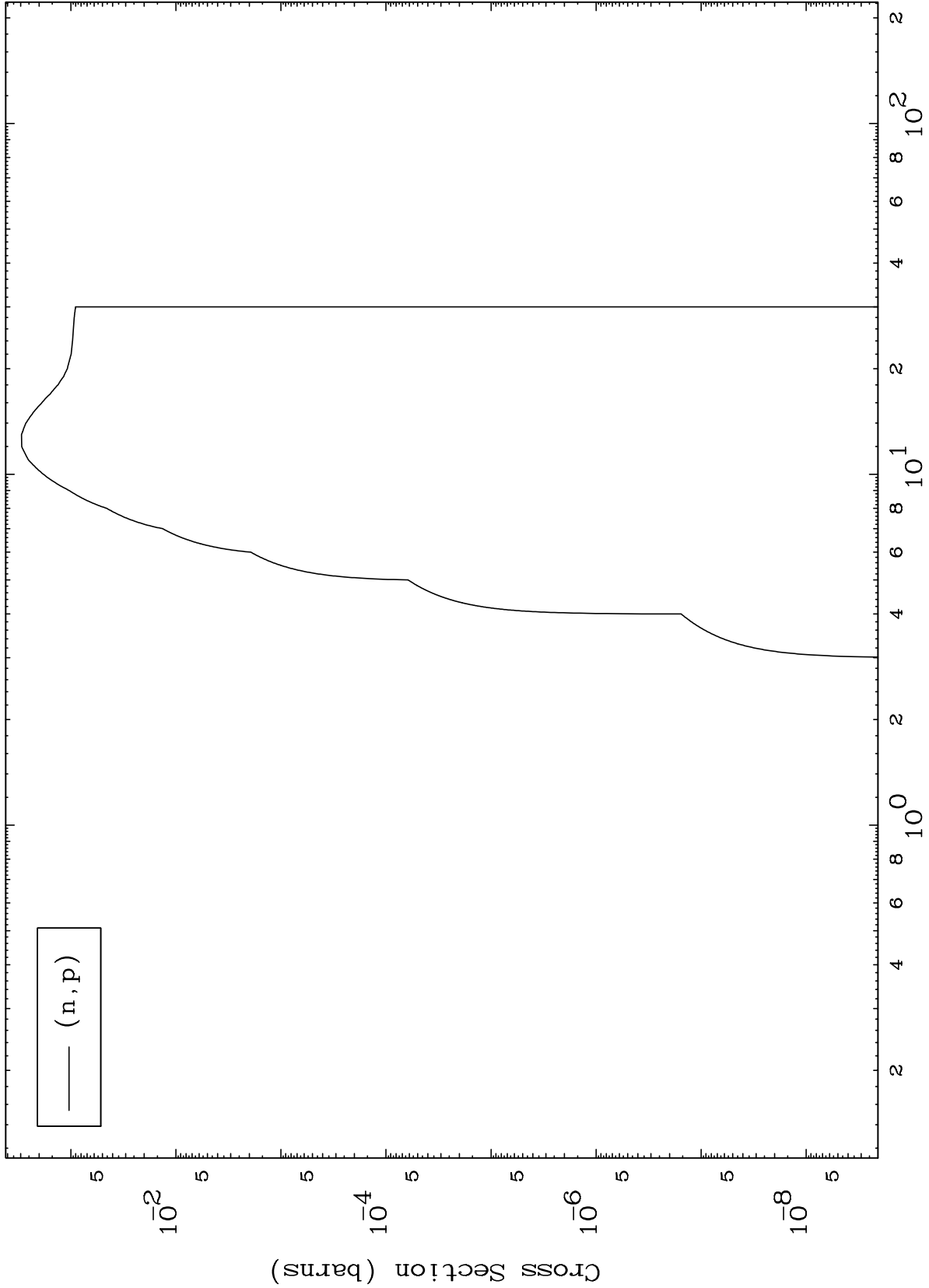
69-Tm-150

MAT 6868

(p,p) Levels

69-Tm-150

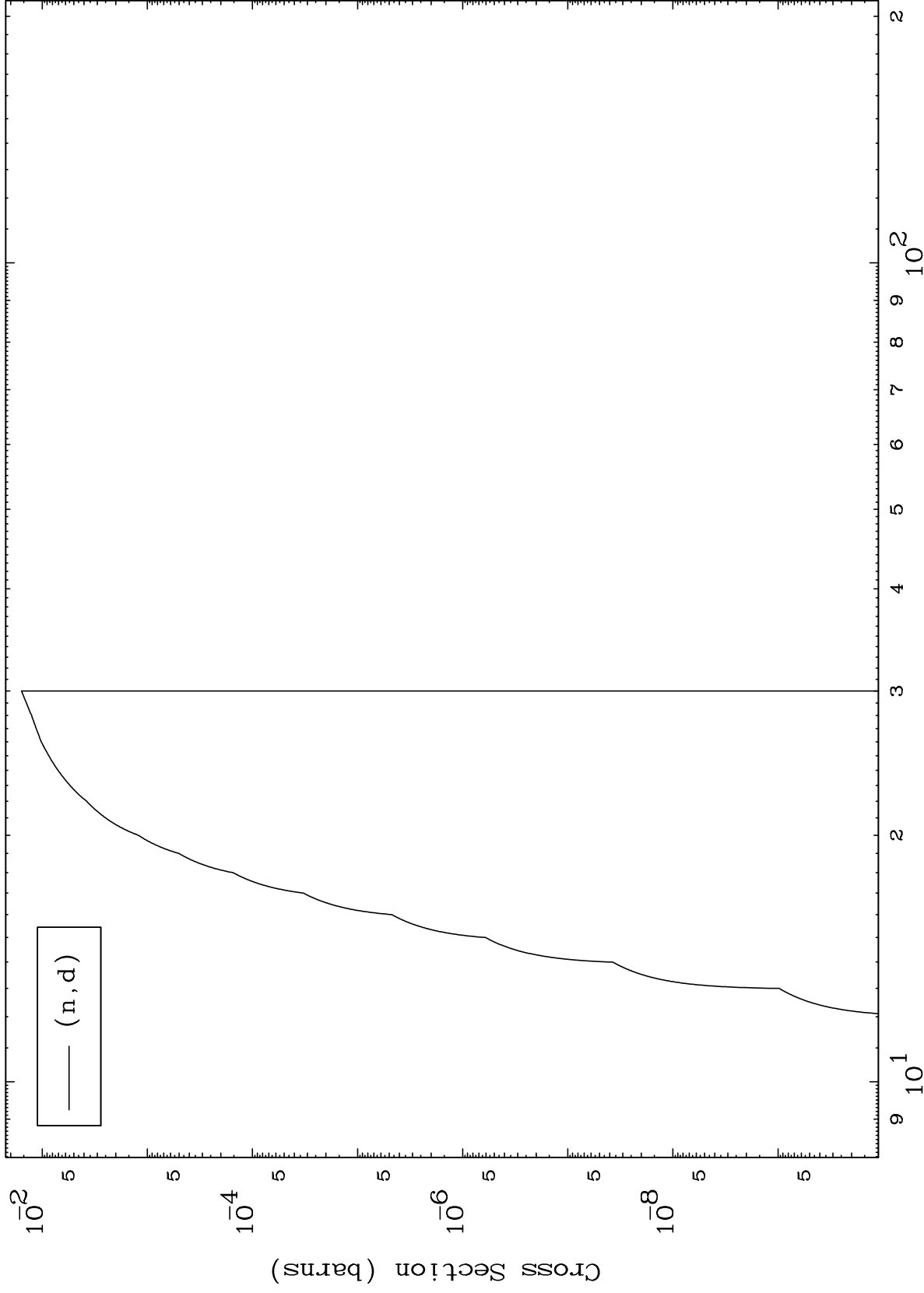
0 Kelvin Cross Sections



MAT 6868

(p,d) Levels  
0 Kelvin Cross Sections

69-Tm-150



7

Incident Energy (MeV)

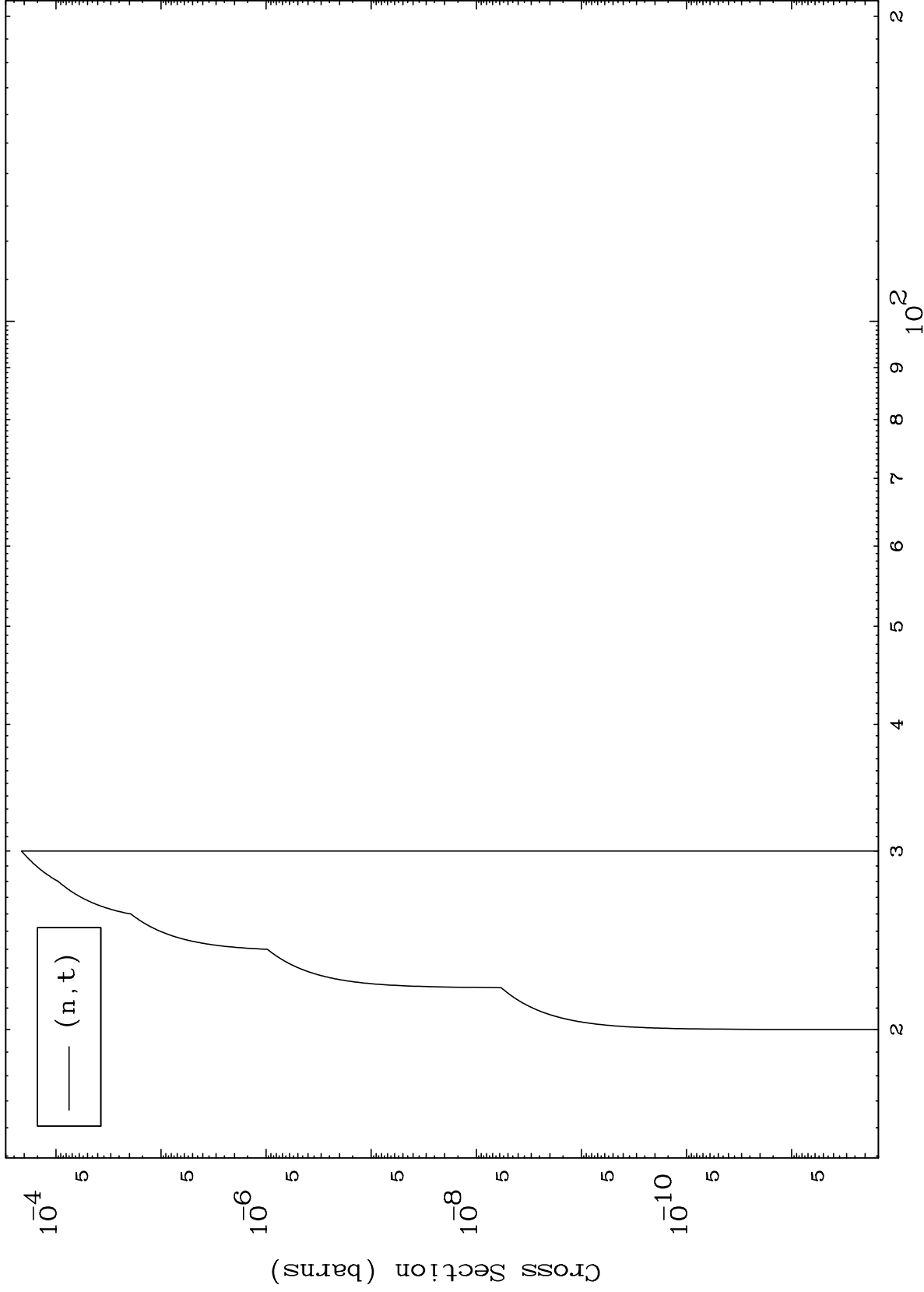
69-Tm-150



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(p,t) Levels  
0 Kelvin Cross Sections

69-Tm-150



8

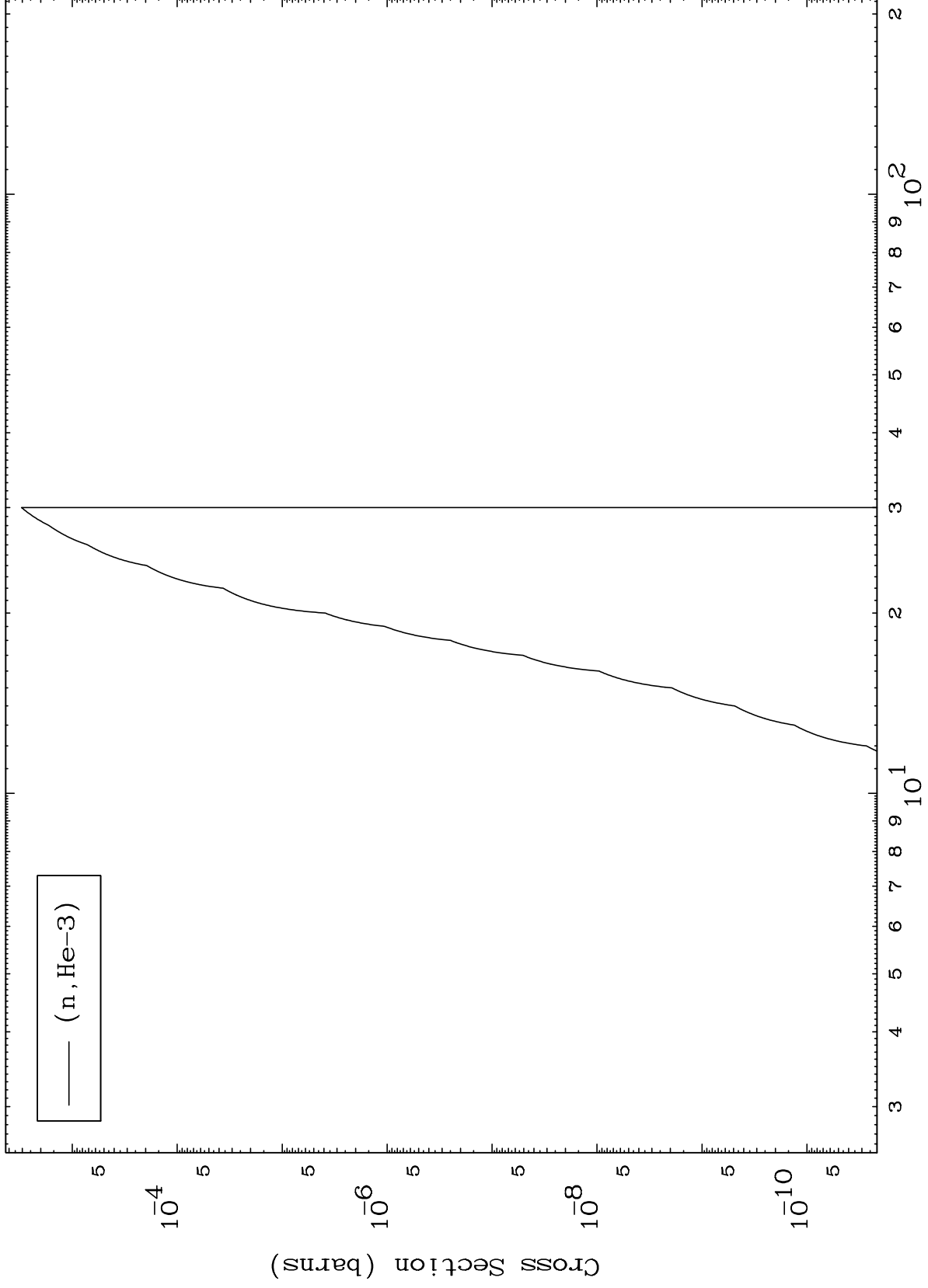
Incident Energy (MeV)

69-Tm-150

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(p,He3) Levels  
0 Kelvin Cross Sections

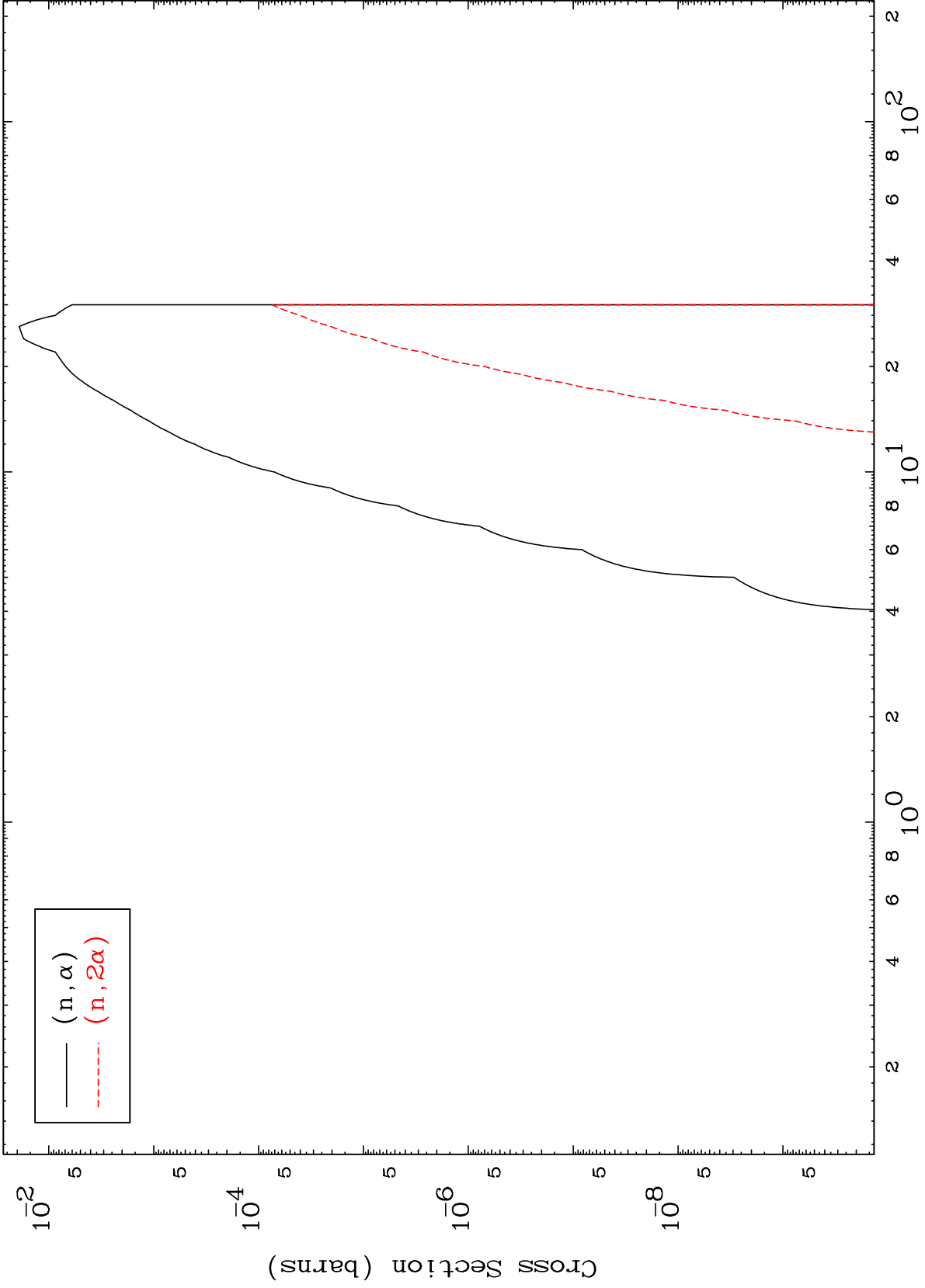
69-Tm-150



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

69-Tm-150



10

Incident Energy (MeV)

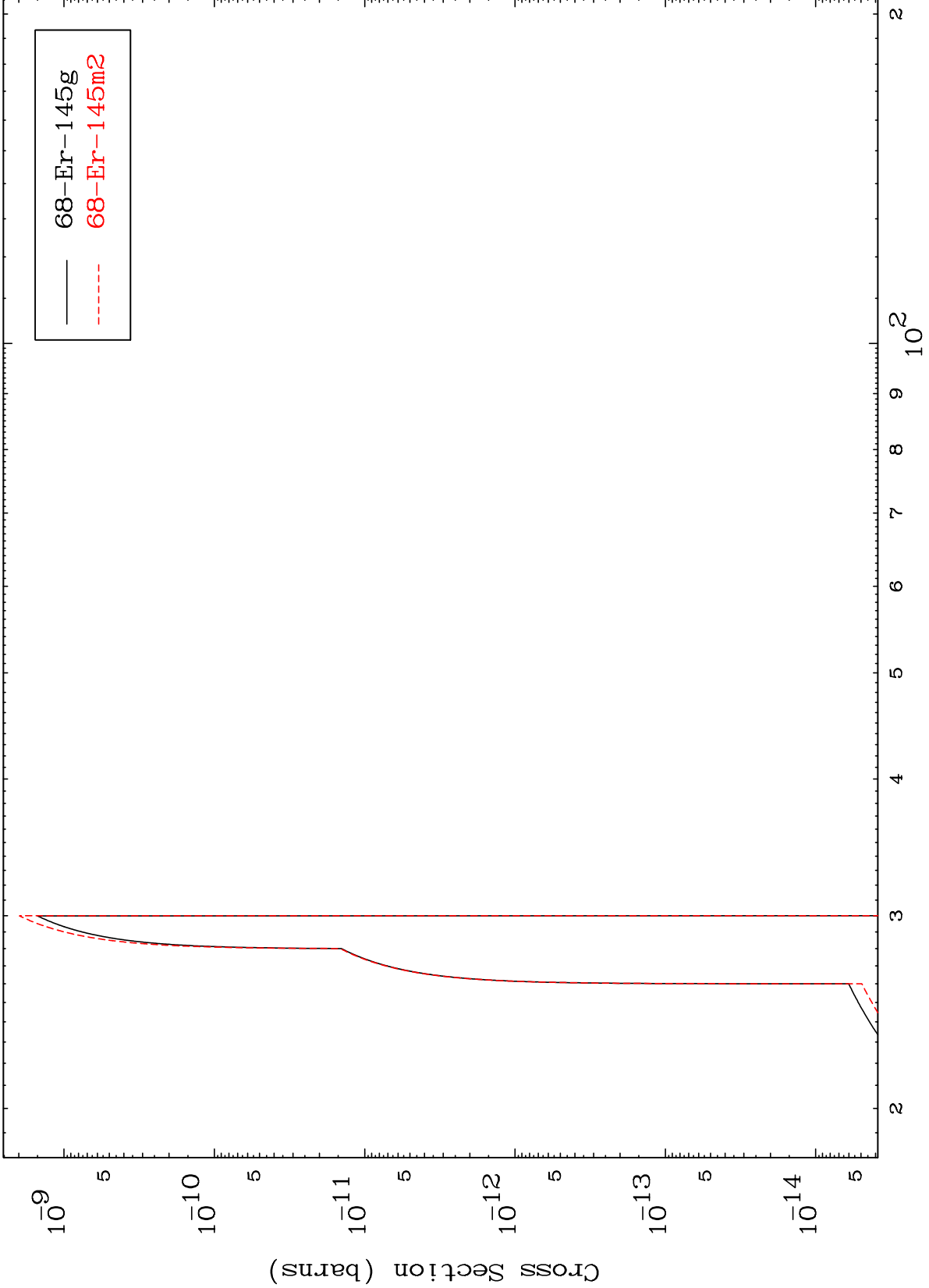
69-Tm-150

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(n,2n)  $\alpha$

69-Tm-150

Radionuclide Production Cross Section



11

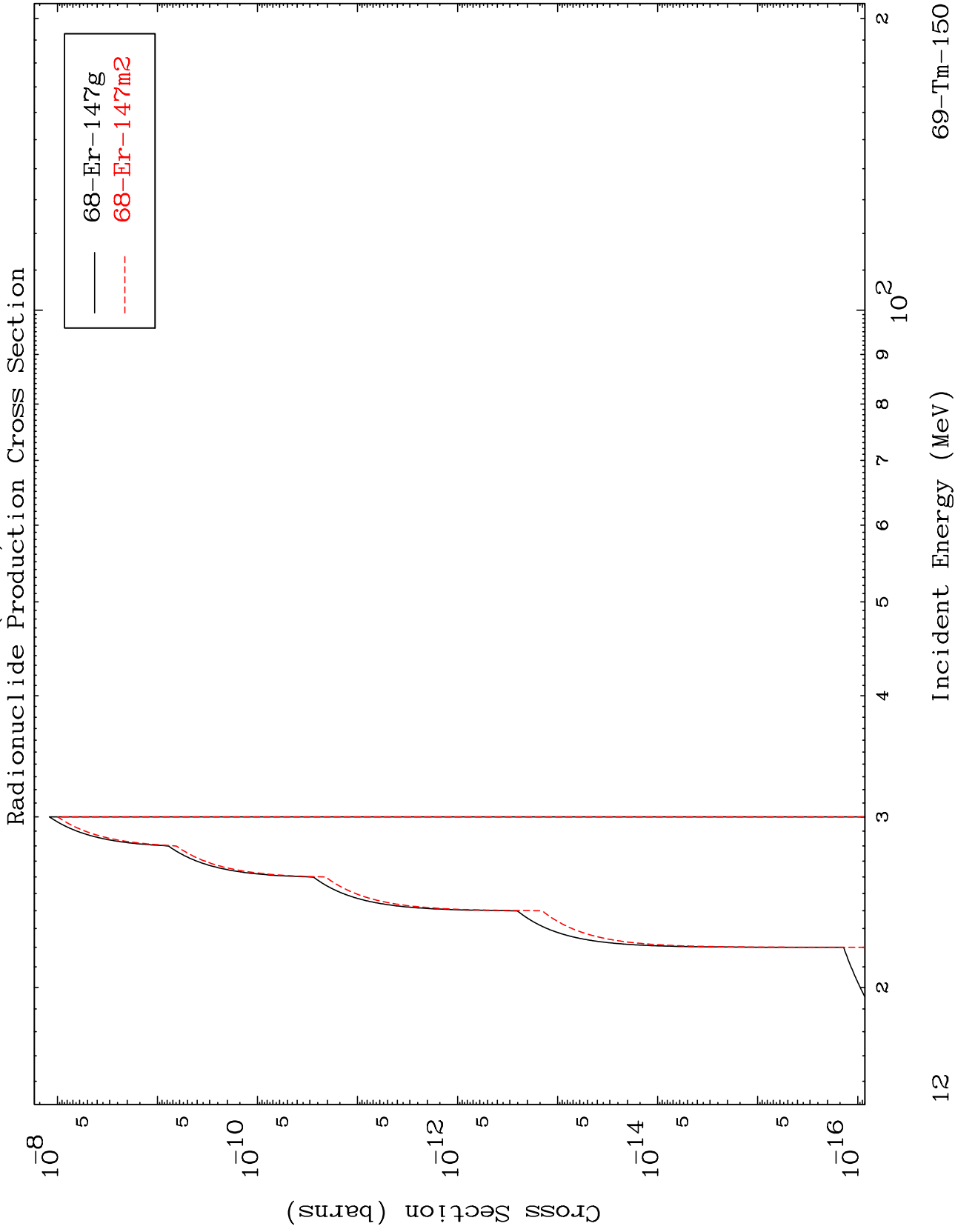
Incident Energy (MeV)

69-Tm-150

MAT 6868

(n,n') He-3

69-Tm-150



12

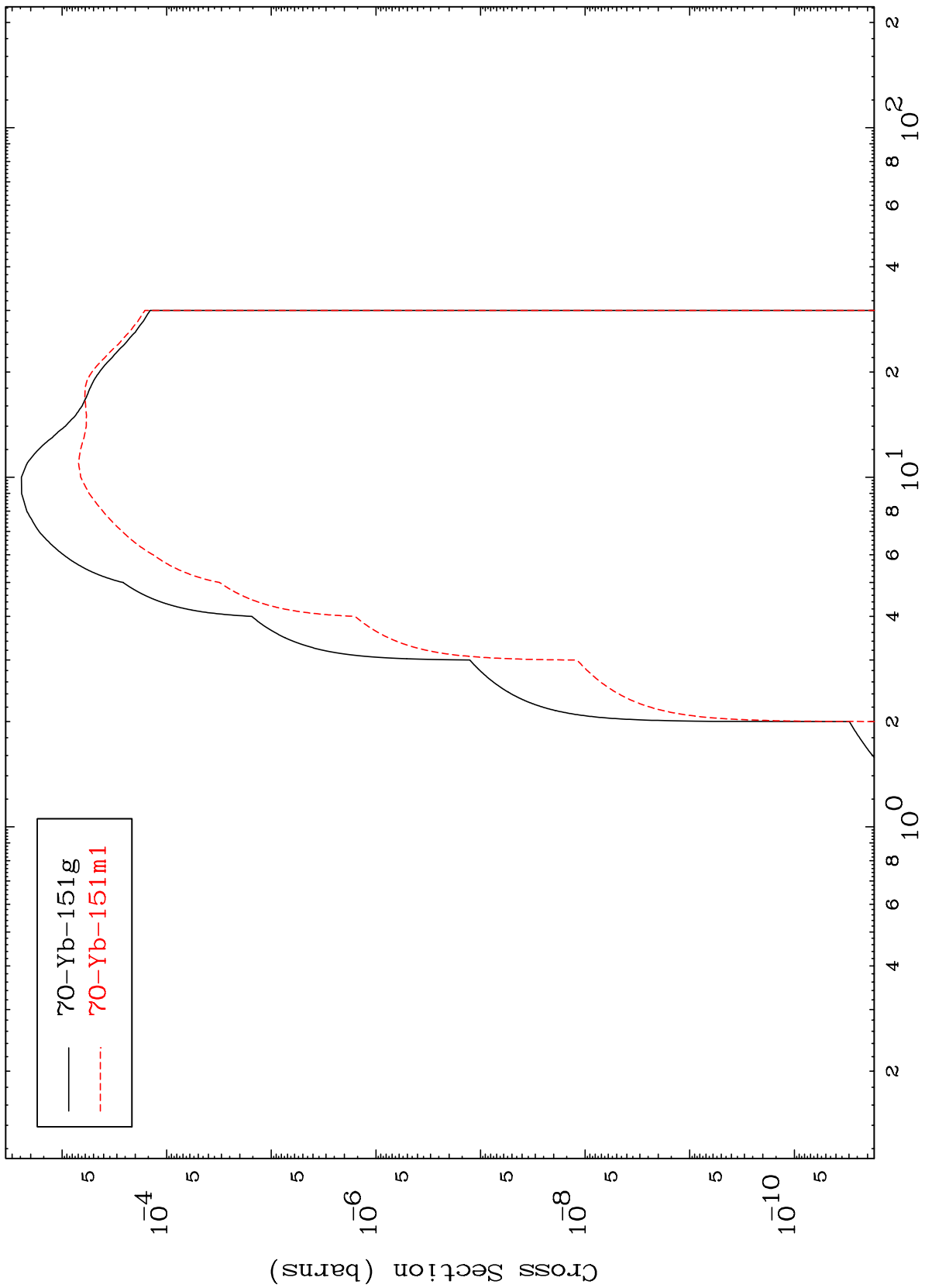
Incident Energy (MeV)

69-Tm-150

MAT 6868

69-Tm-150

(n,γ)  
Radionuclide Production Cross Section



70-Yb-151g  
70-Yb-151m1

69-Tm-150

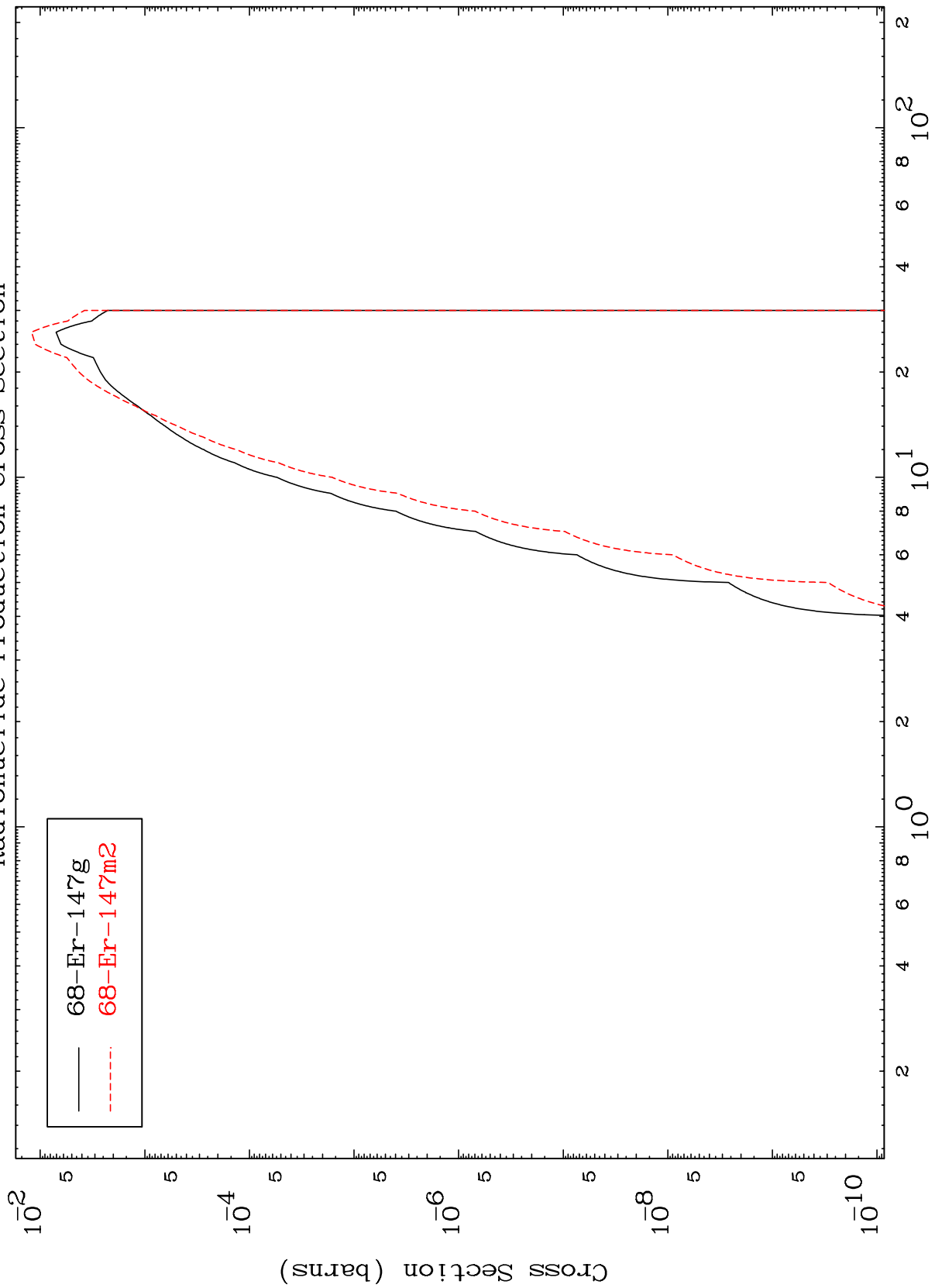
Incident Energy (MeV)

13

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69-Tm-150

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



68-Er-147g  
68-Er-147m2

69-Tm-150

Incident Energy (MeV)

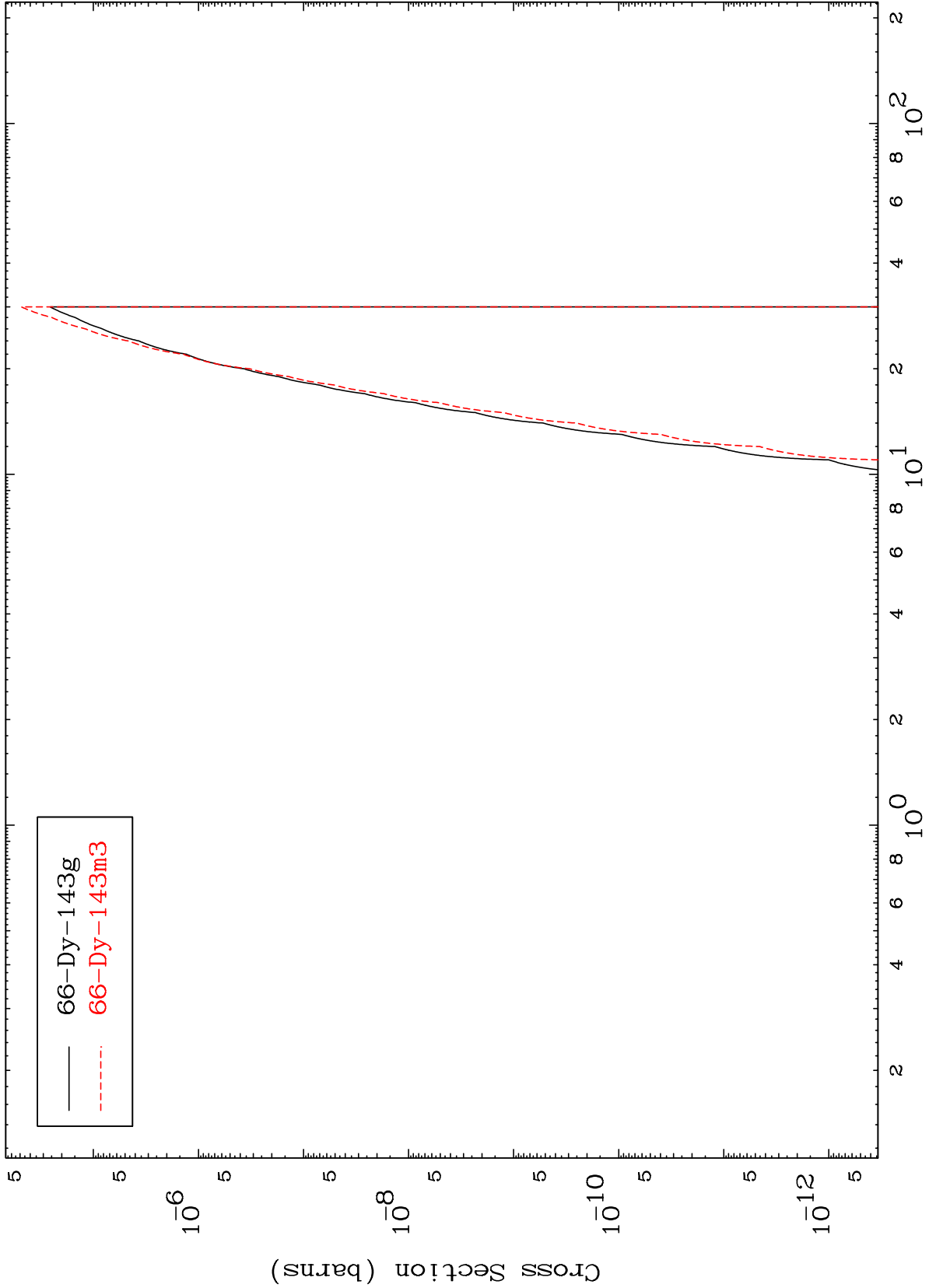
14

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(n,2α)

69-Tm-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

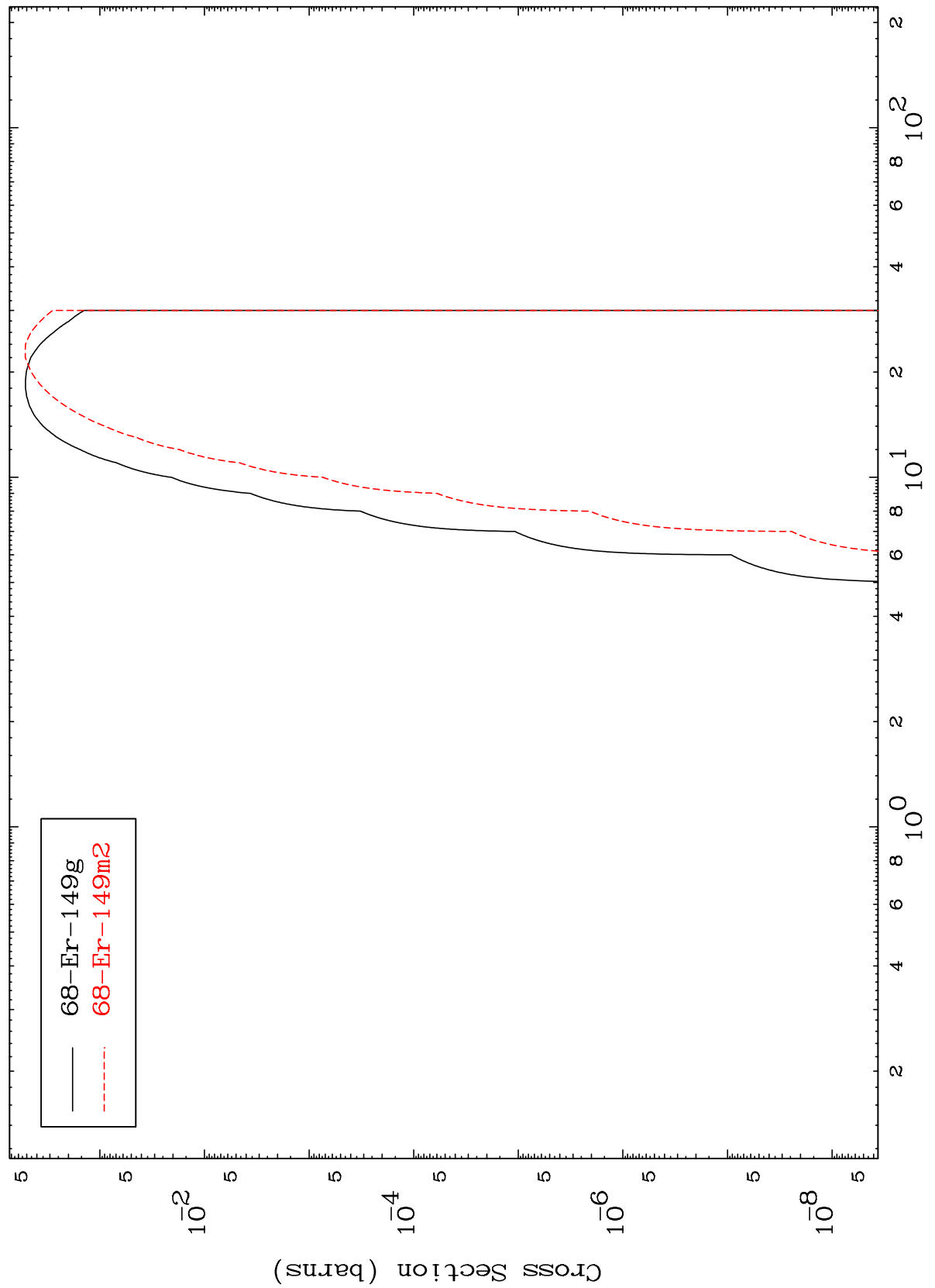
69-Tm-150



MAT 6868

69-Tm-150

(n,2p)  
Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

69-Tm-150

Incident Energy (MeV)

16

MAT 6868

(n,p) t

69-Tm-150

