

Program EVALPLOT  
(Version 2021-1)

by

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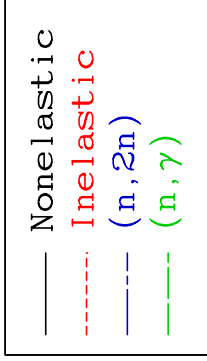
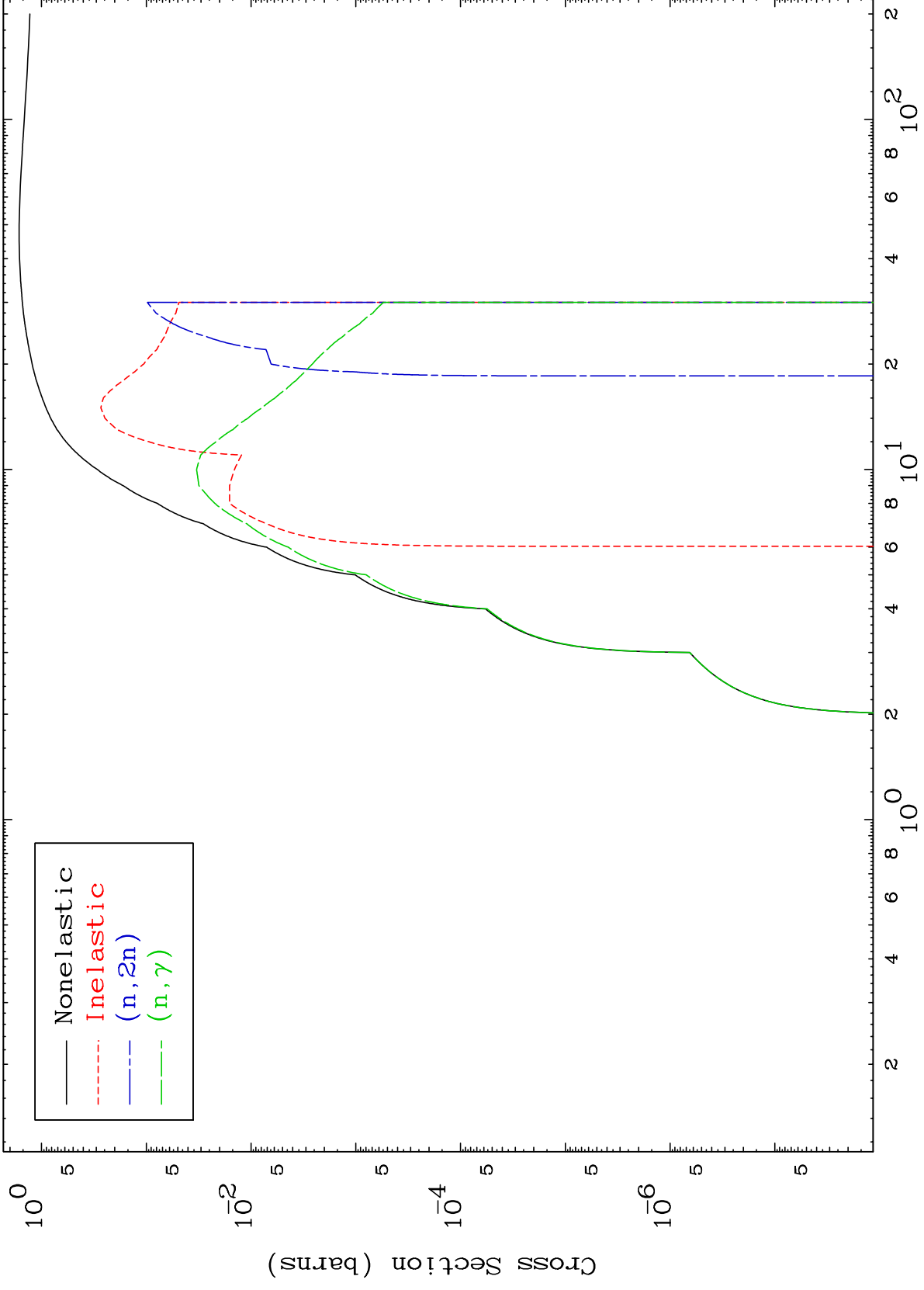
Press Mouse Button to Start

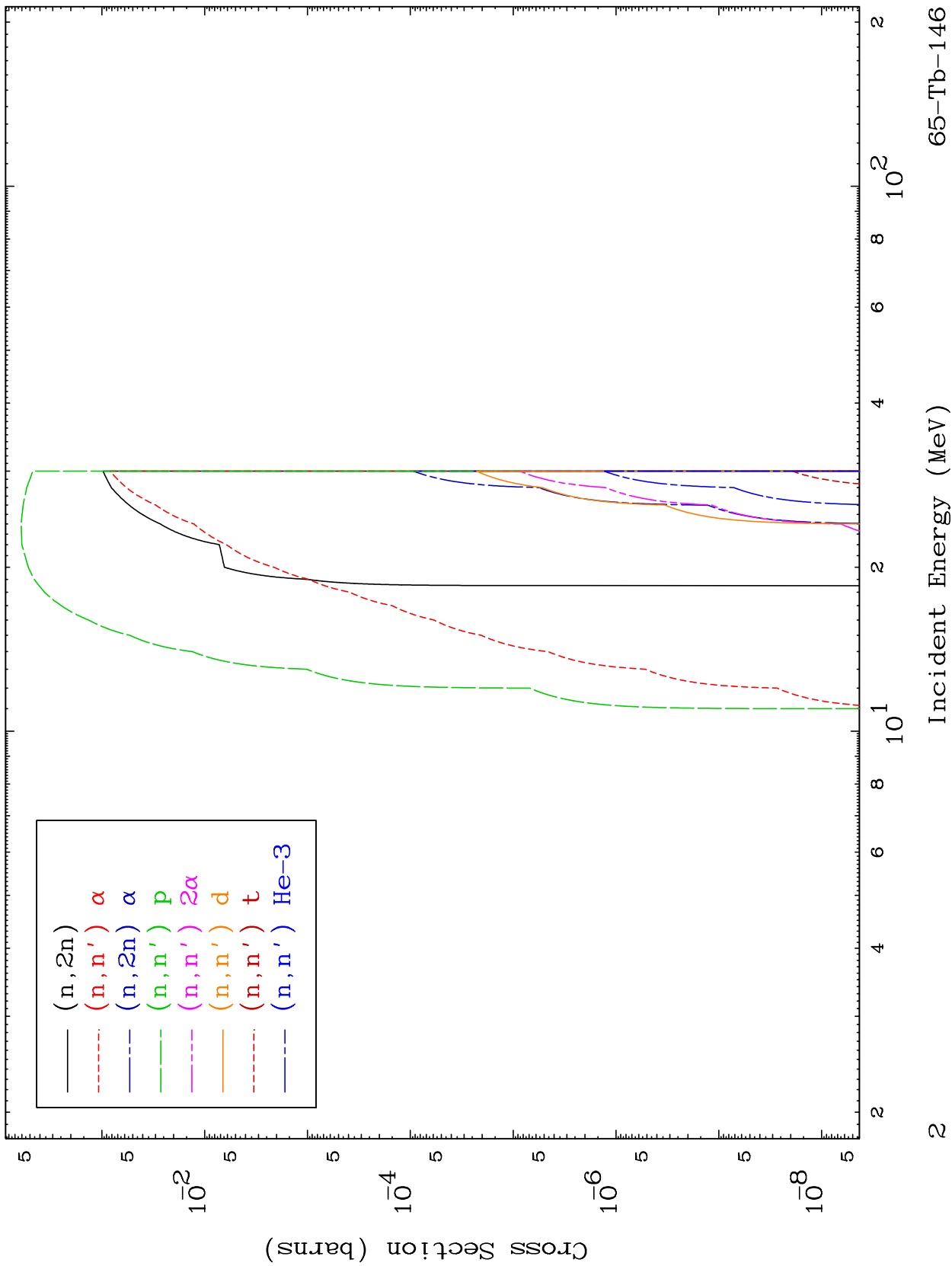
MAT 6486

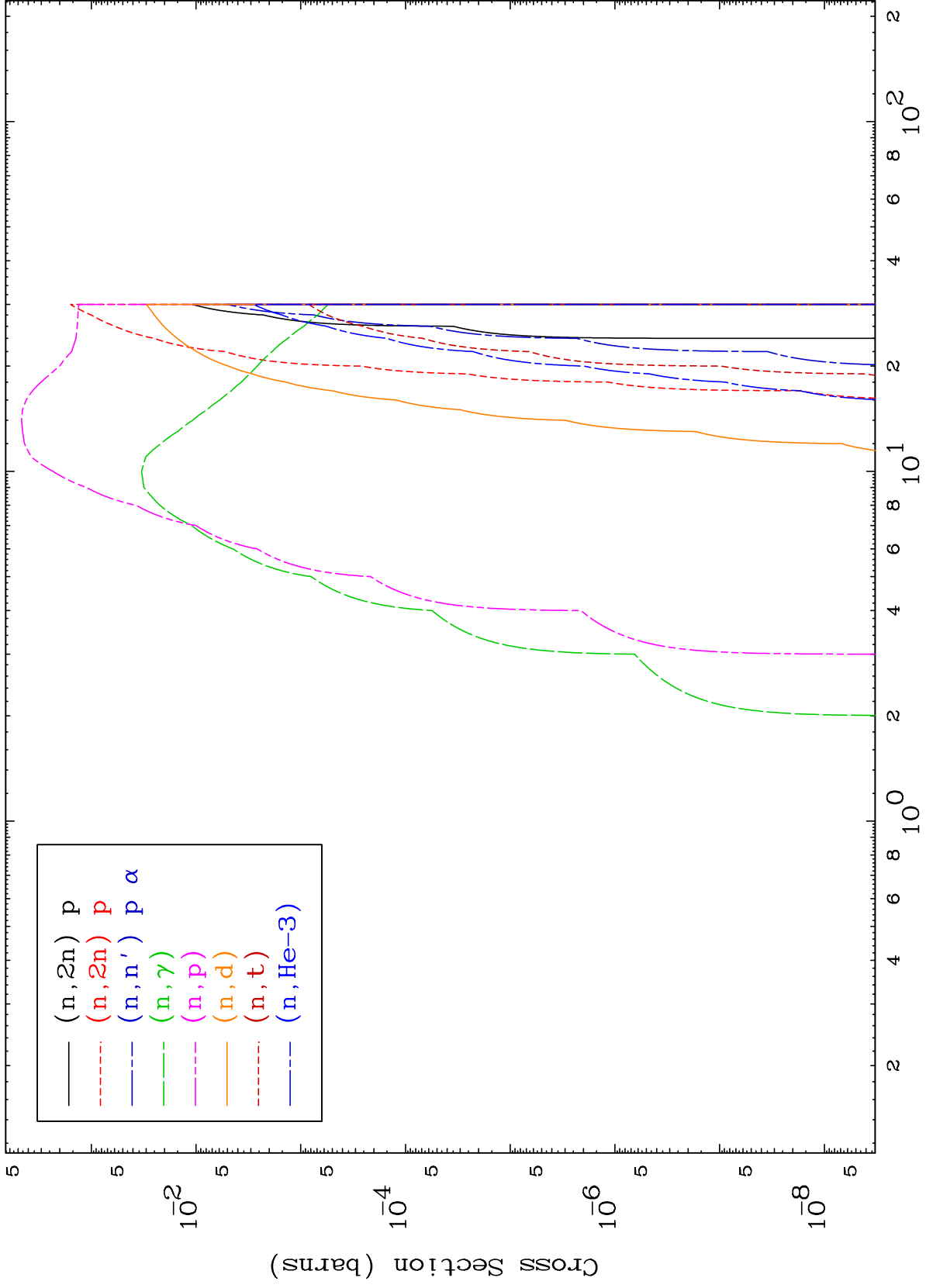
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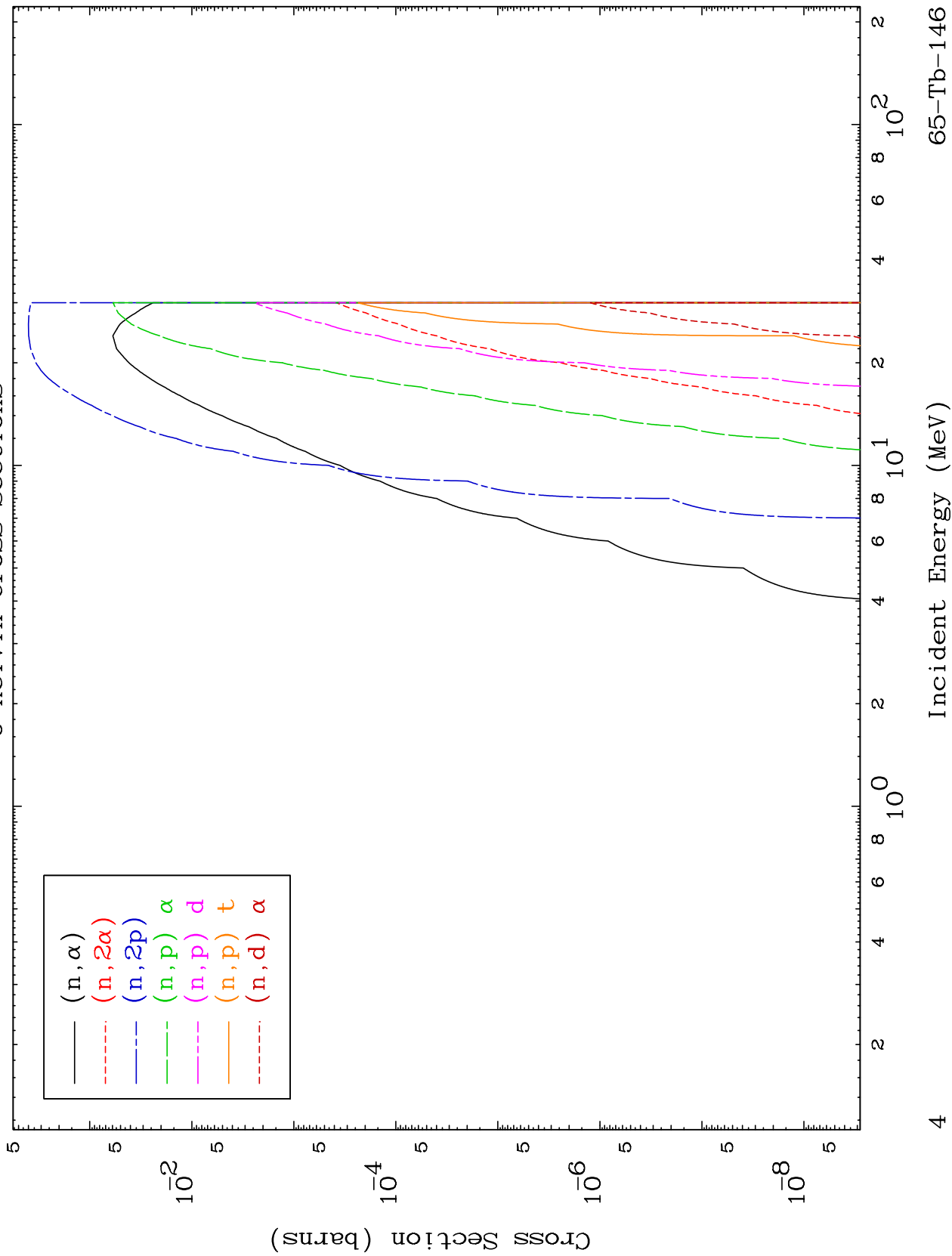
65-Tb-146

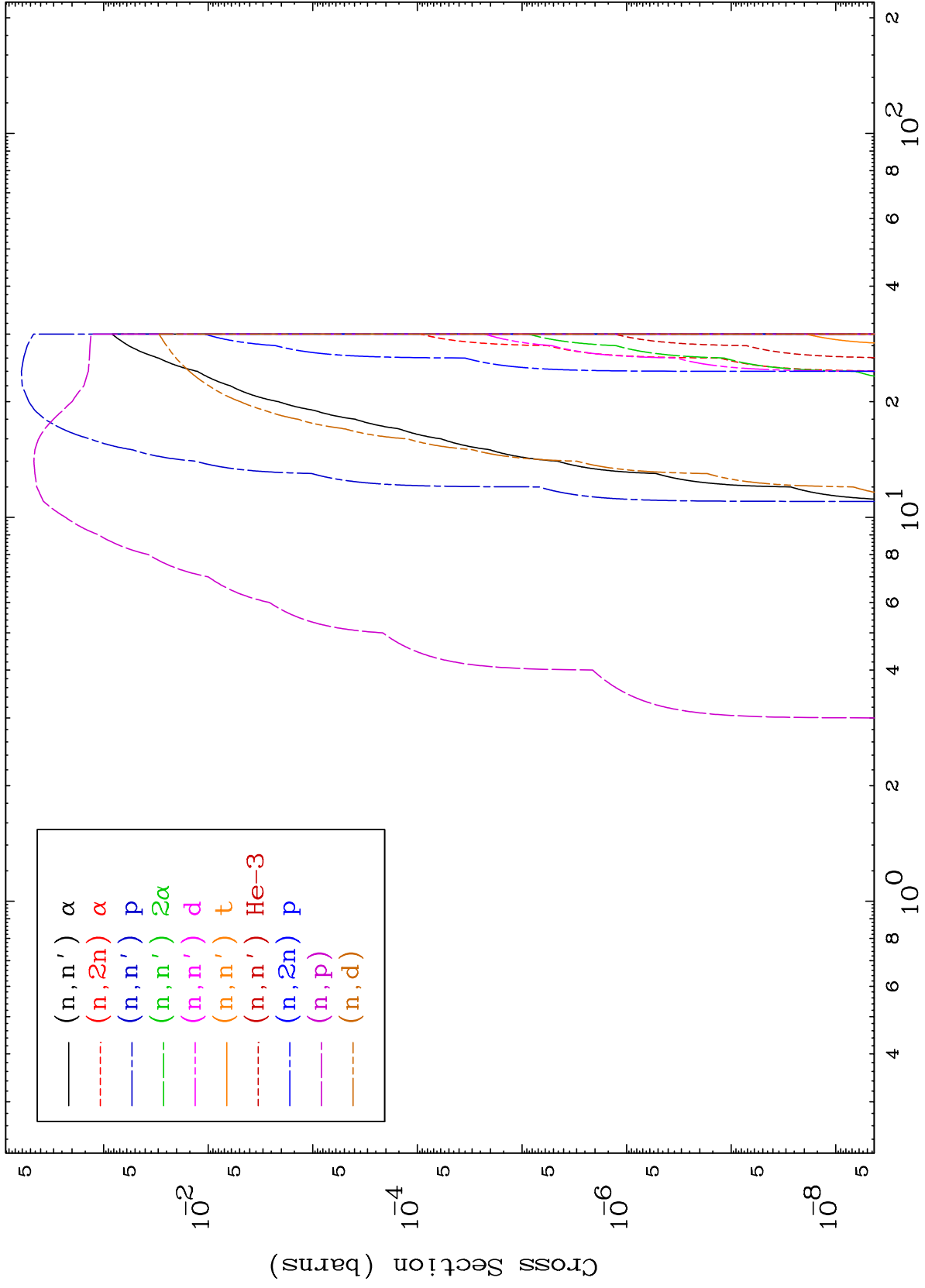
0 Kelvin Cross Sections

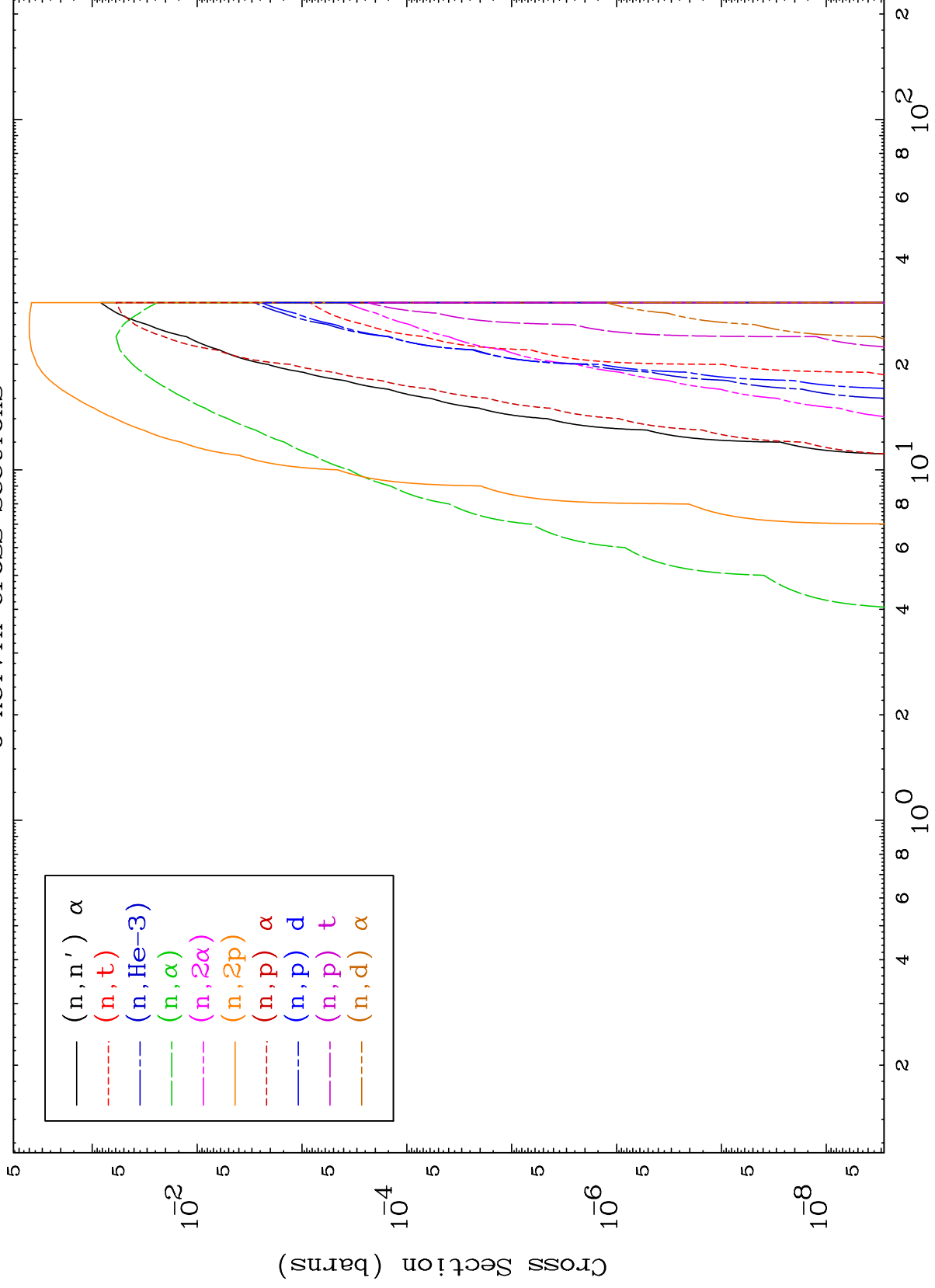








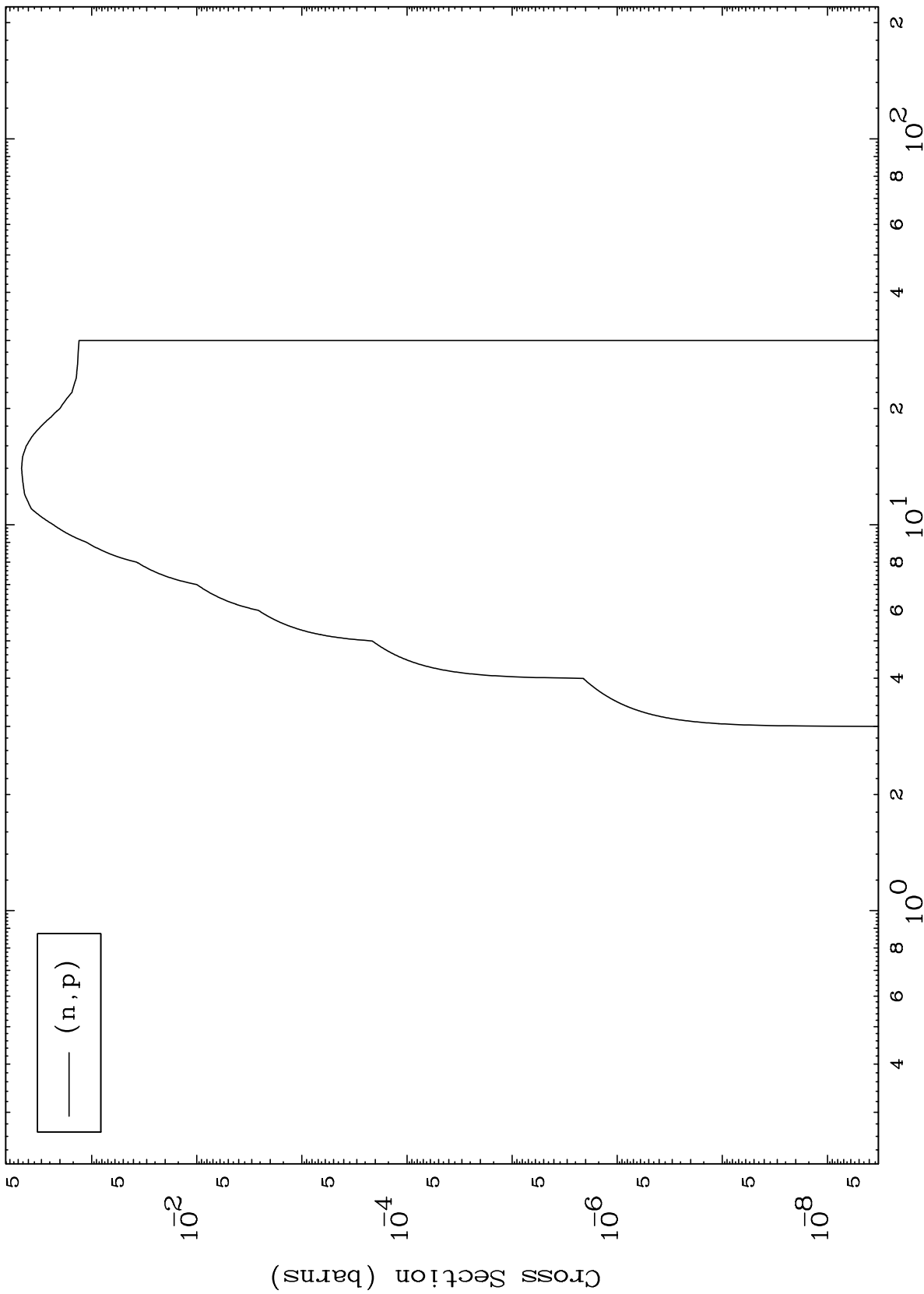




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65-Tb-146

(p,p) Levels  
0 Kelvin Cross Sections



(n,p)

65-Tb-146

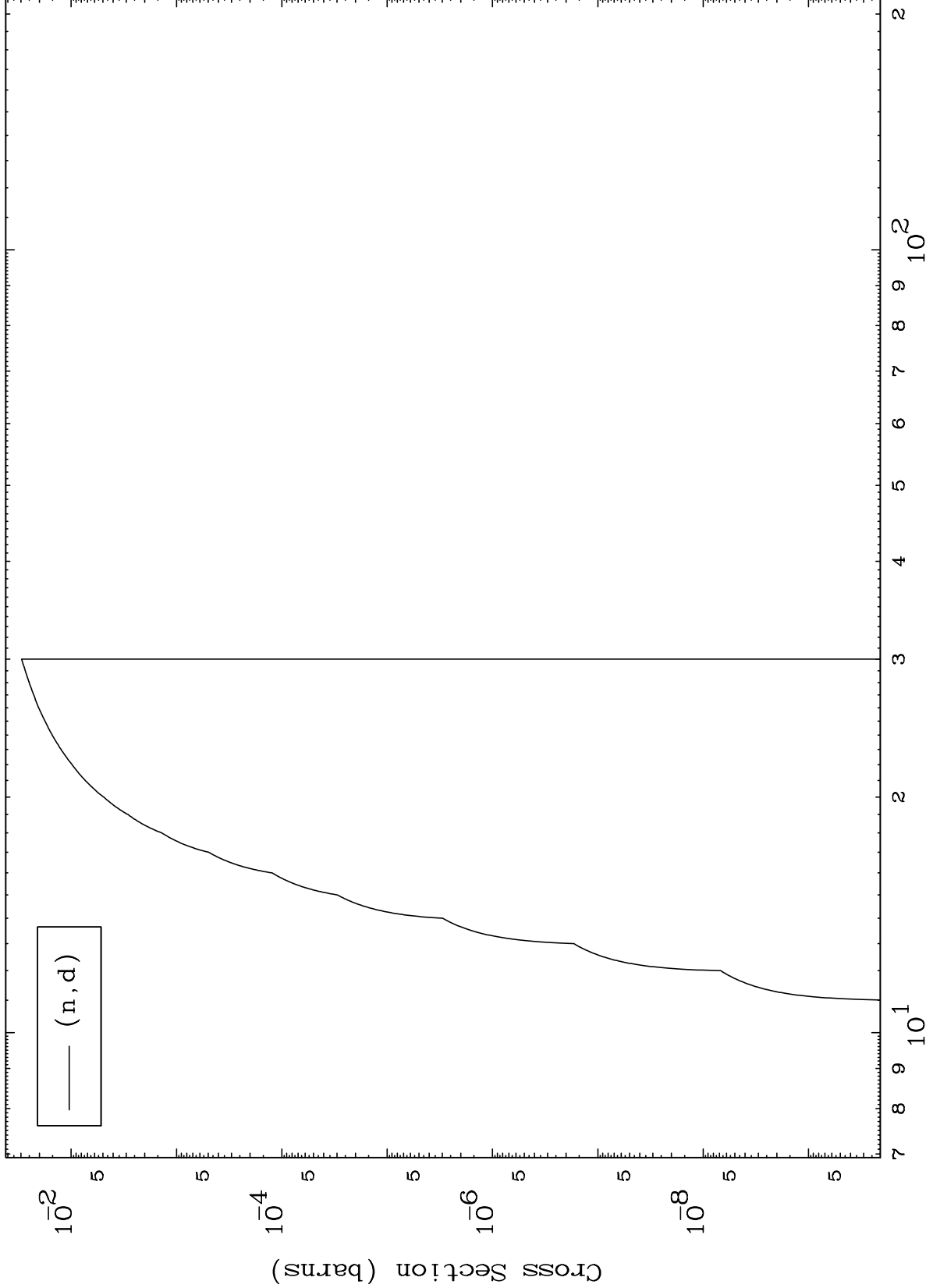
Incident Energy (MeV)

7

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(p,d) Levels  
0 Kelvin Cross Sections

65-Tb-146



8

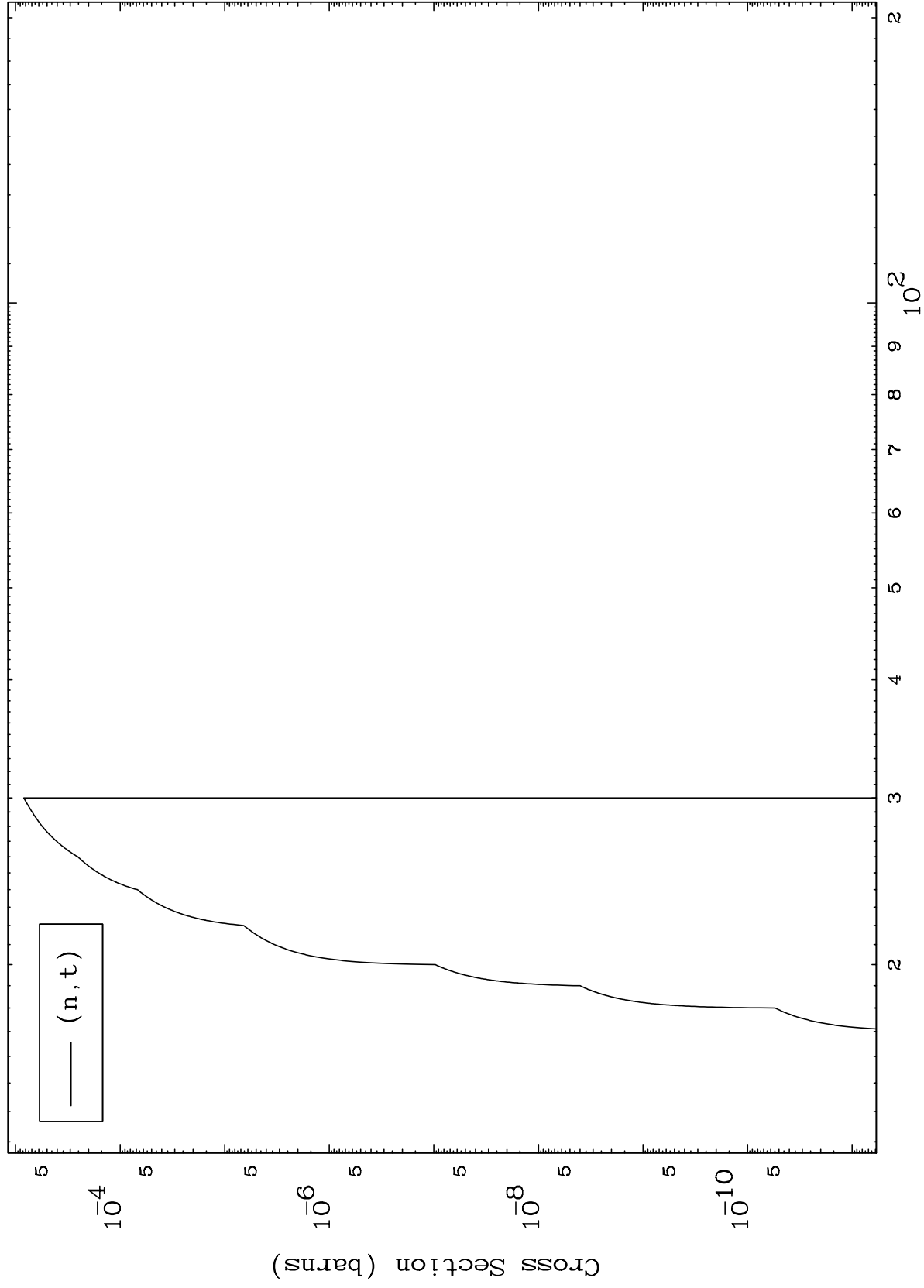
Incident Energy (MeV)

65-Tb-146

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(p,t) Levels  
0 Kelvin Cross Sections

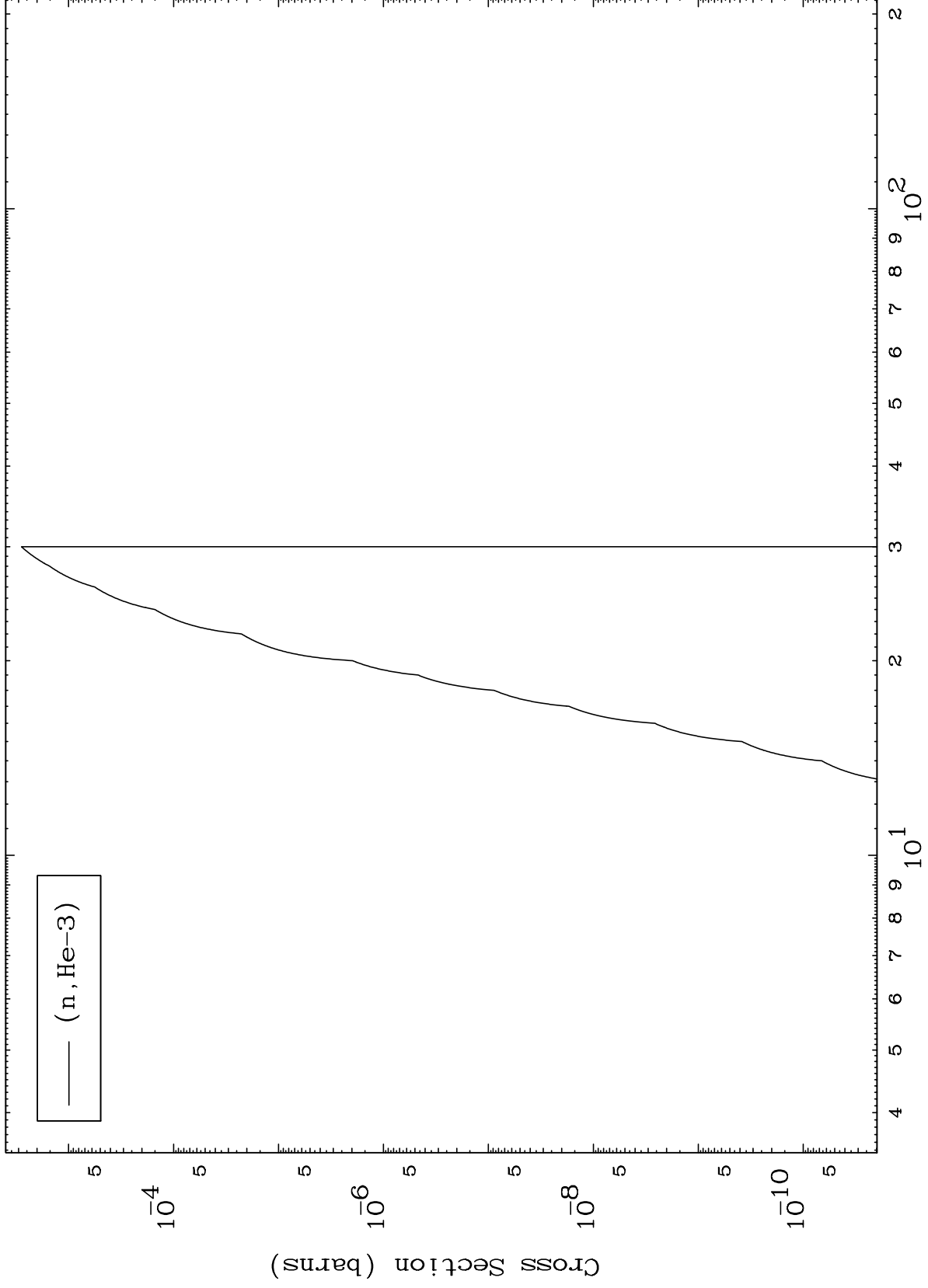
65-Tb-146



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(p,He3) Levels  
0 Kelvin Cross Sections

65-Tb-146



10

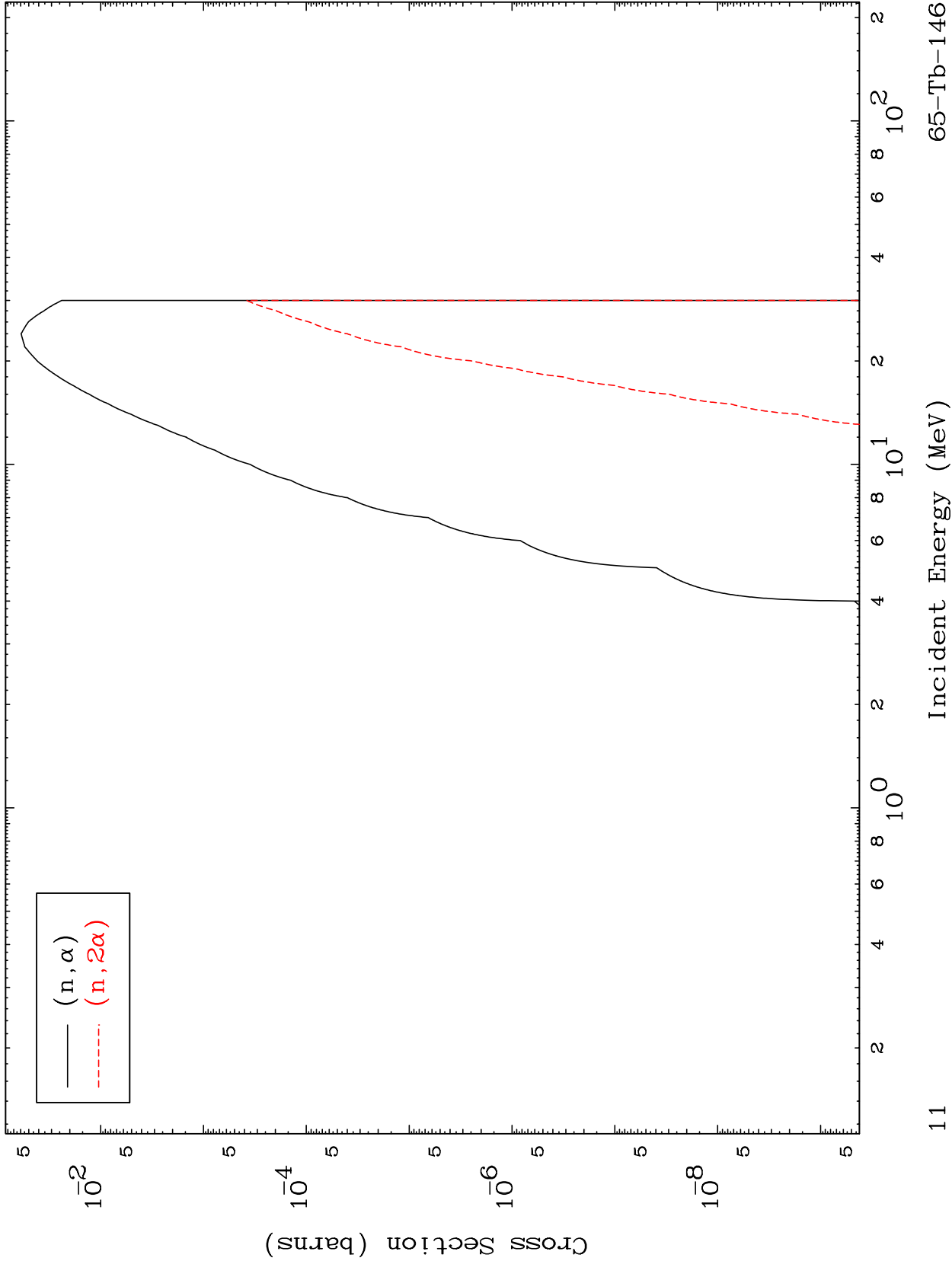
Incident Energy (MeV)

65-Tb-146

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

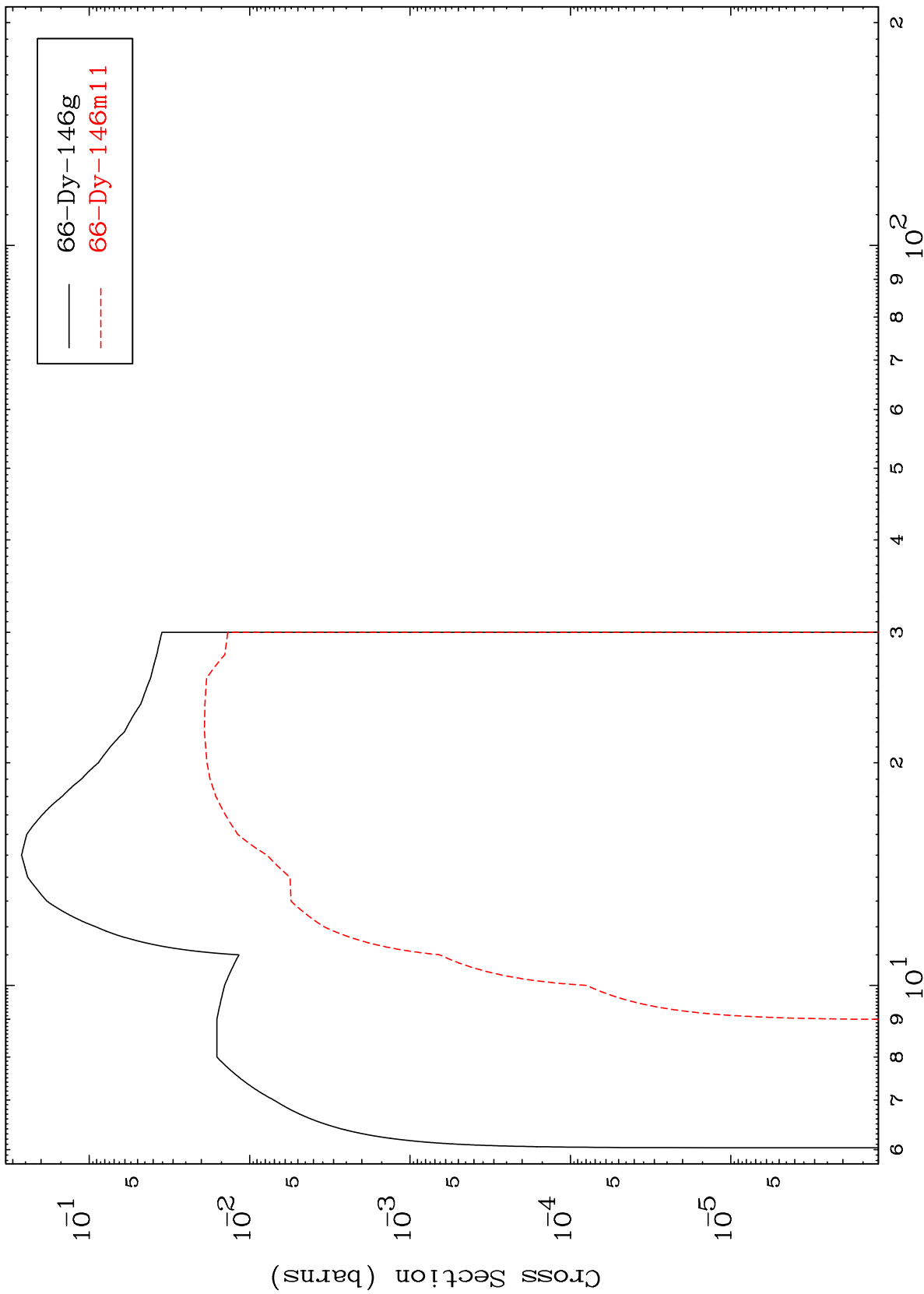
65-Tb-146



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65-Tb-146

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

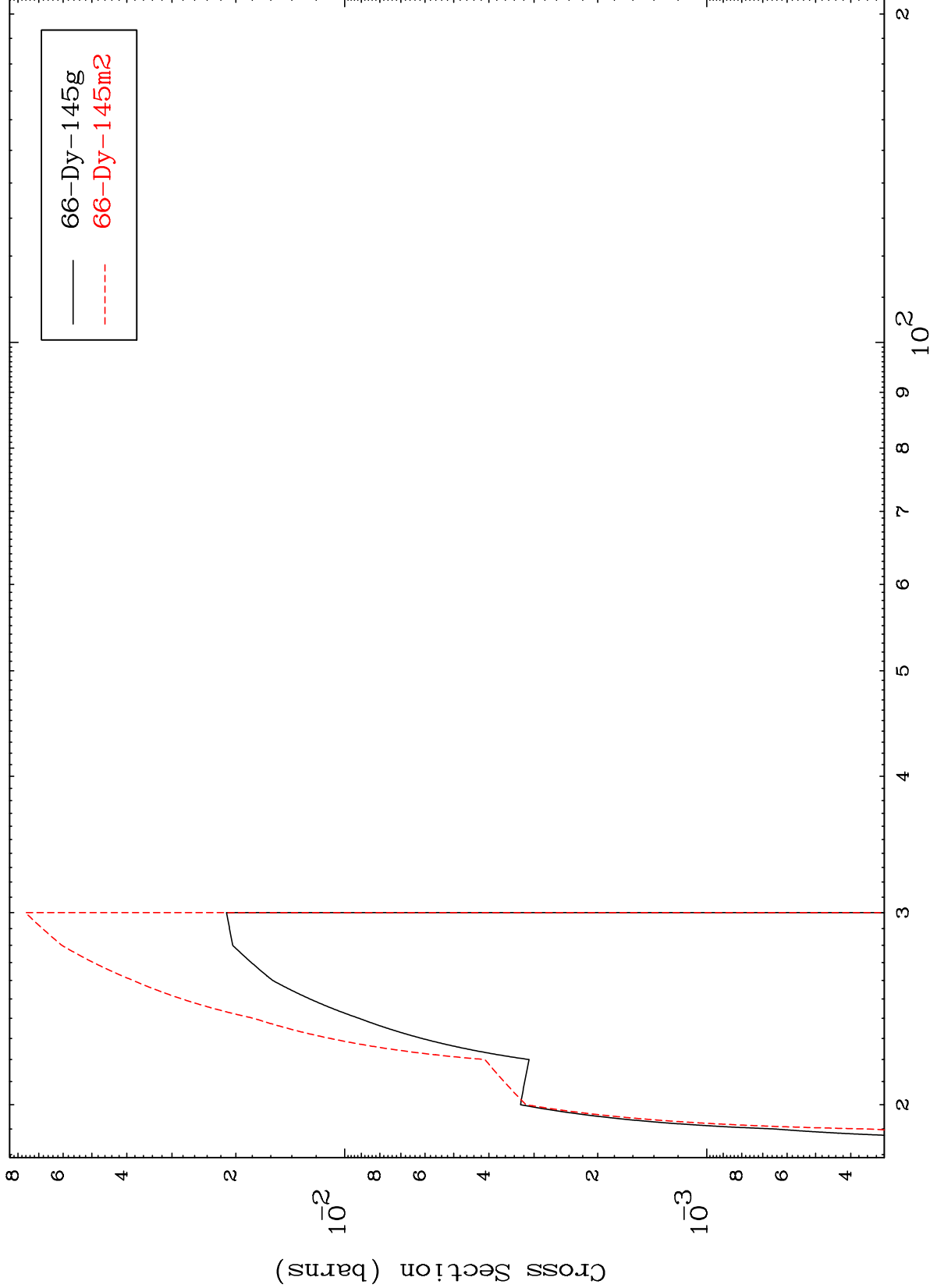
65-Tb-146

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(n,2n)

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

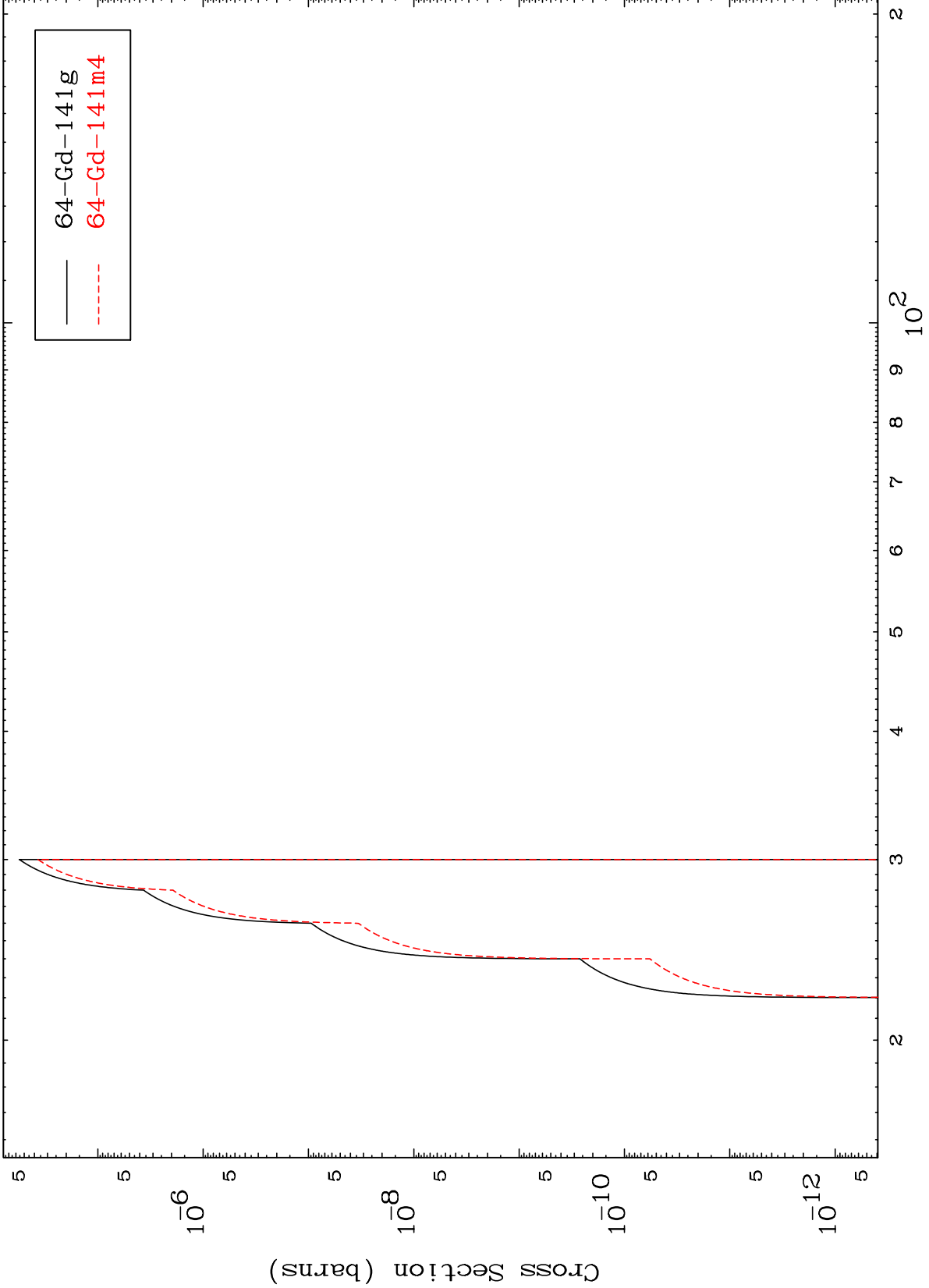
65-Tb-146

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(n,2n)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

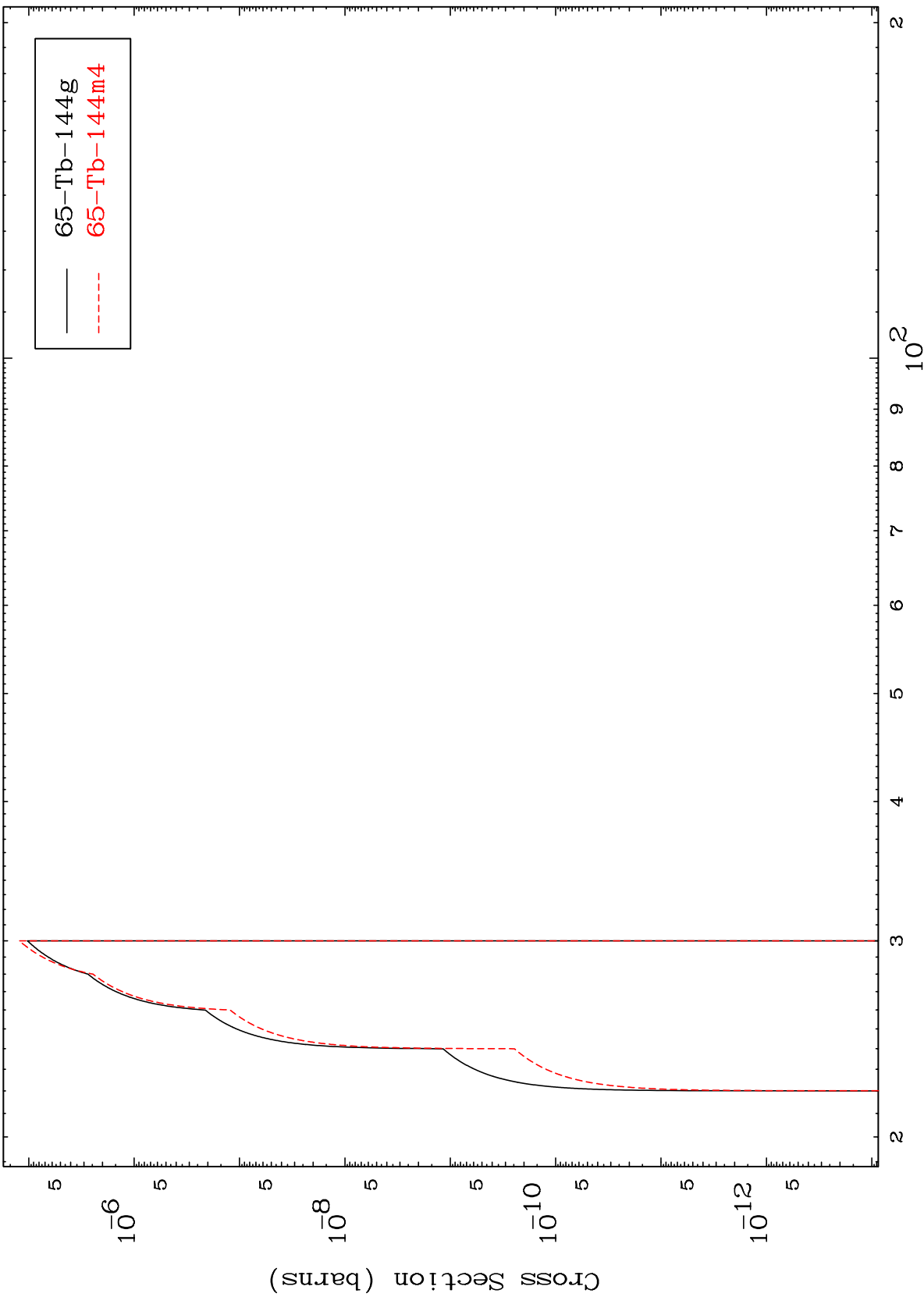
65-Tb-146

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(n,n') d

65-Tb-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

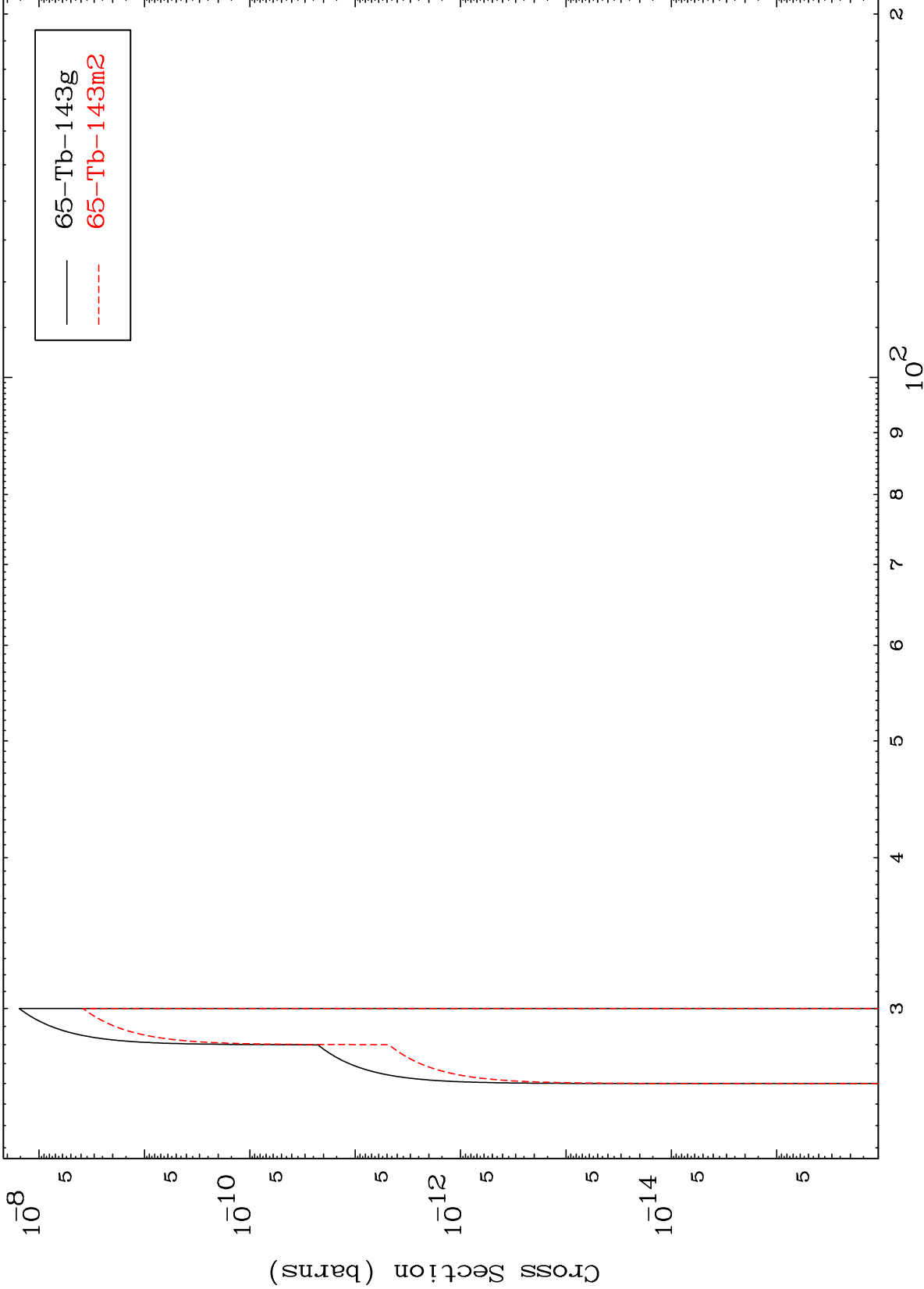
65-Tb-146

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(n,n') t

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

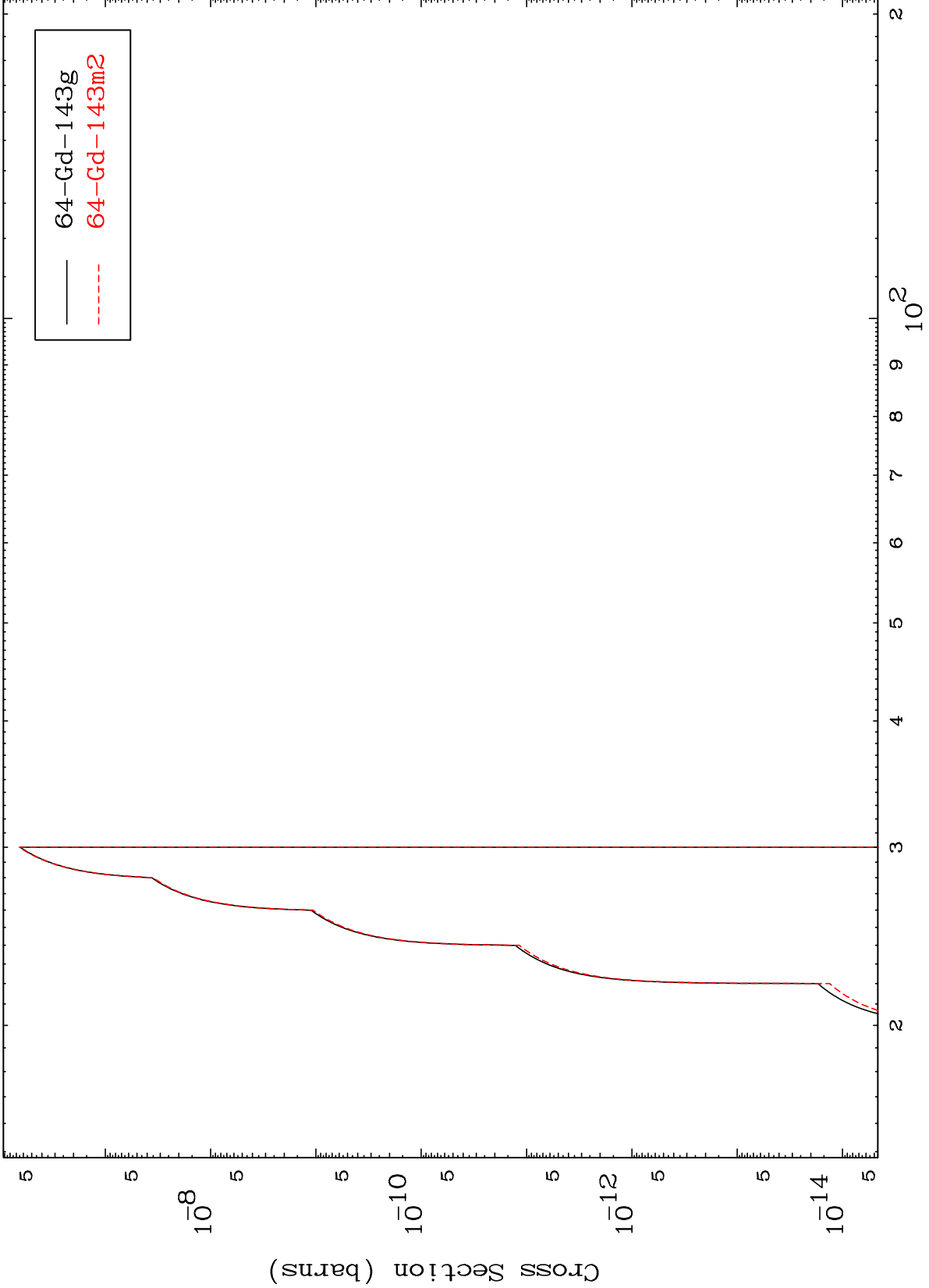
65-Tb-146

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(n,n') He-3

65-Tb-146

Radionuclide Production Cross Section

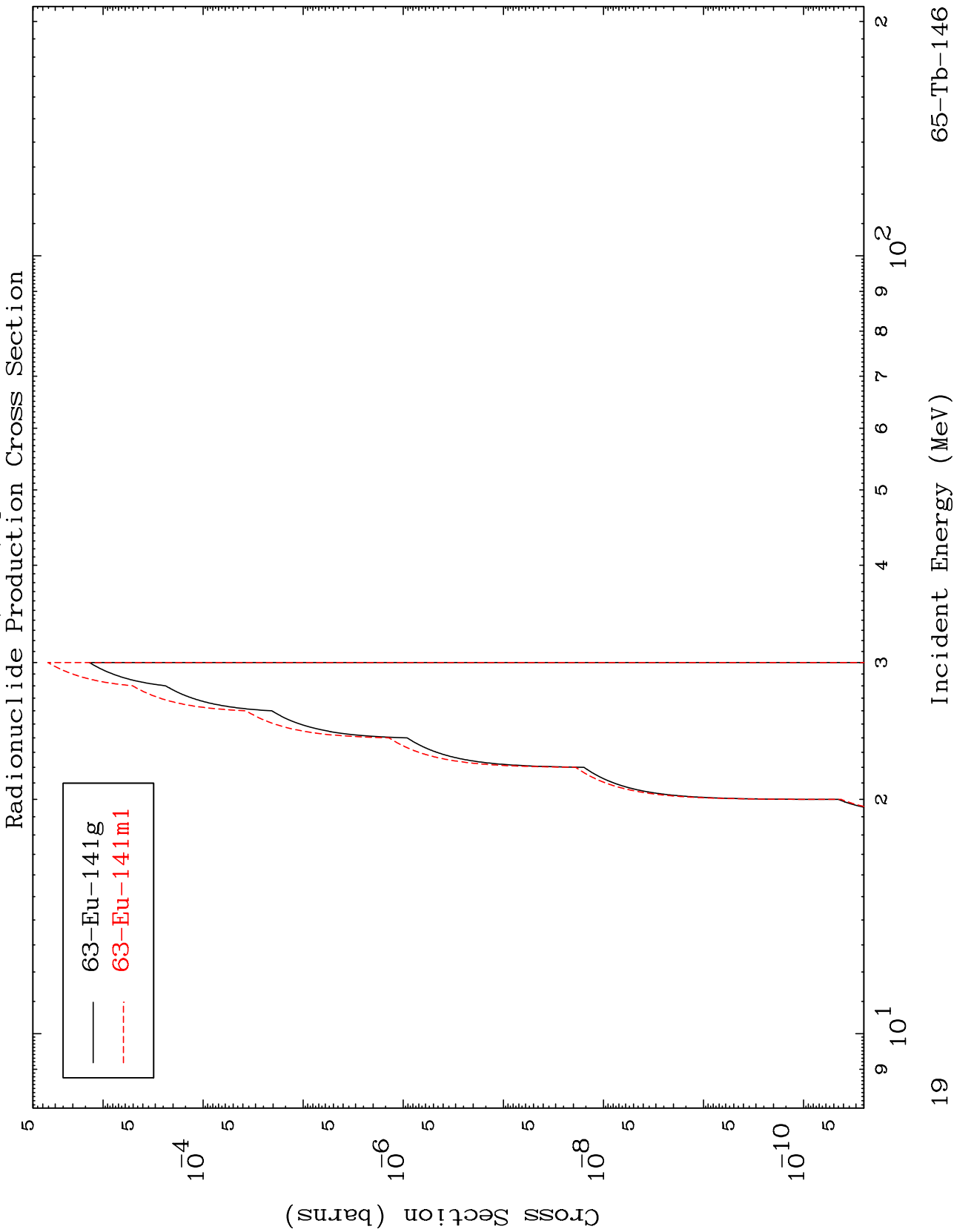




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(n,n') p  $\alpha$

65-Tb-146



19

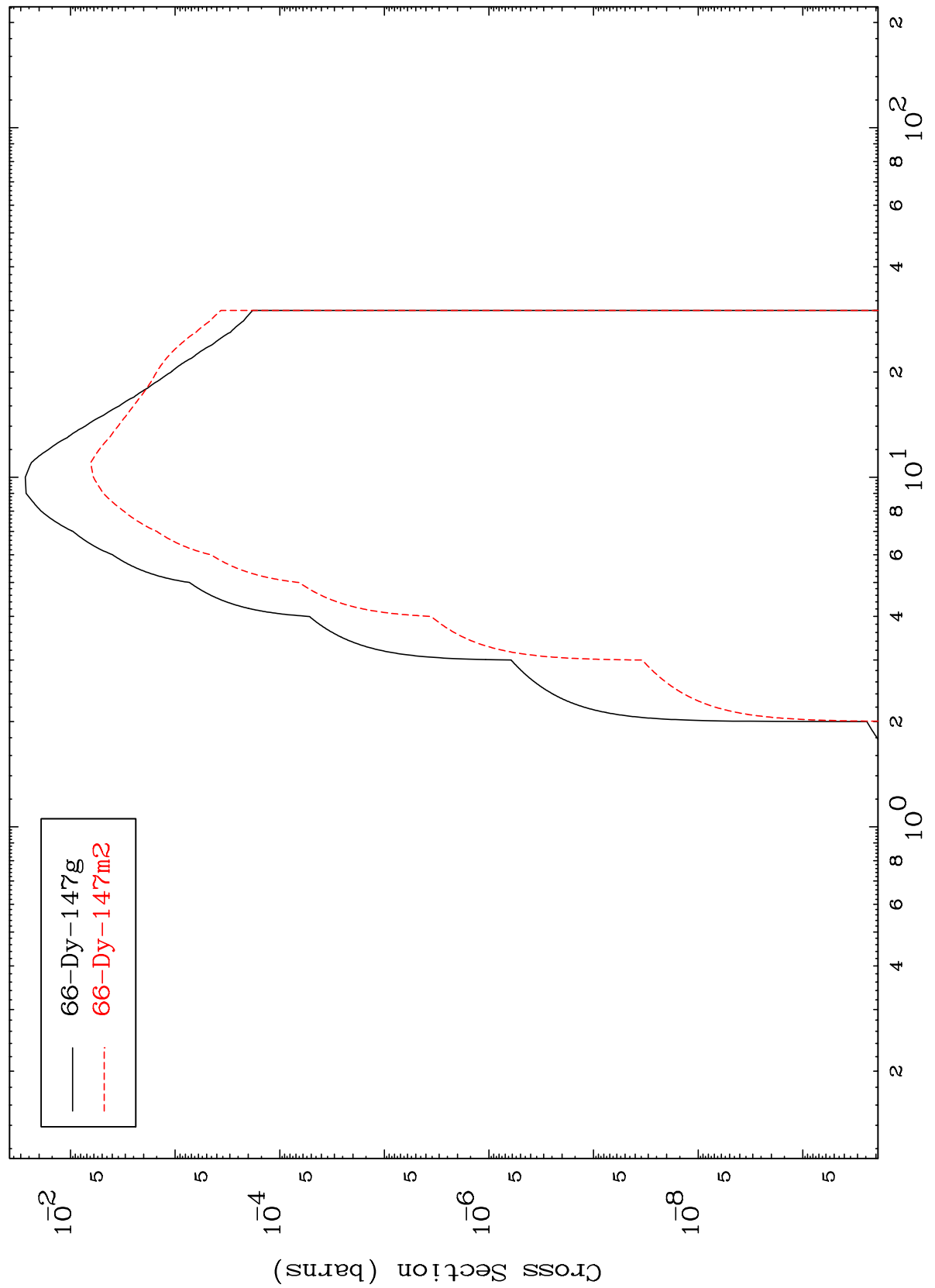
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,γ)  
Radionuclide Production Cross Section

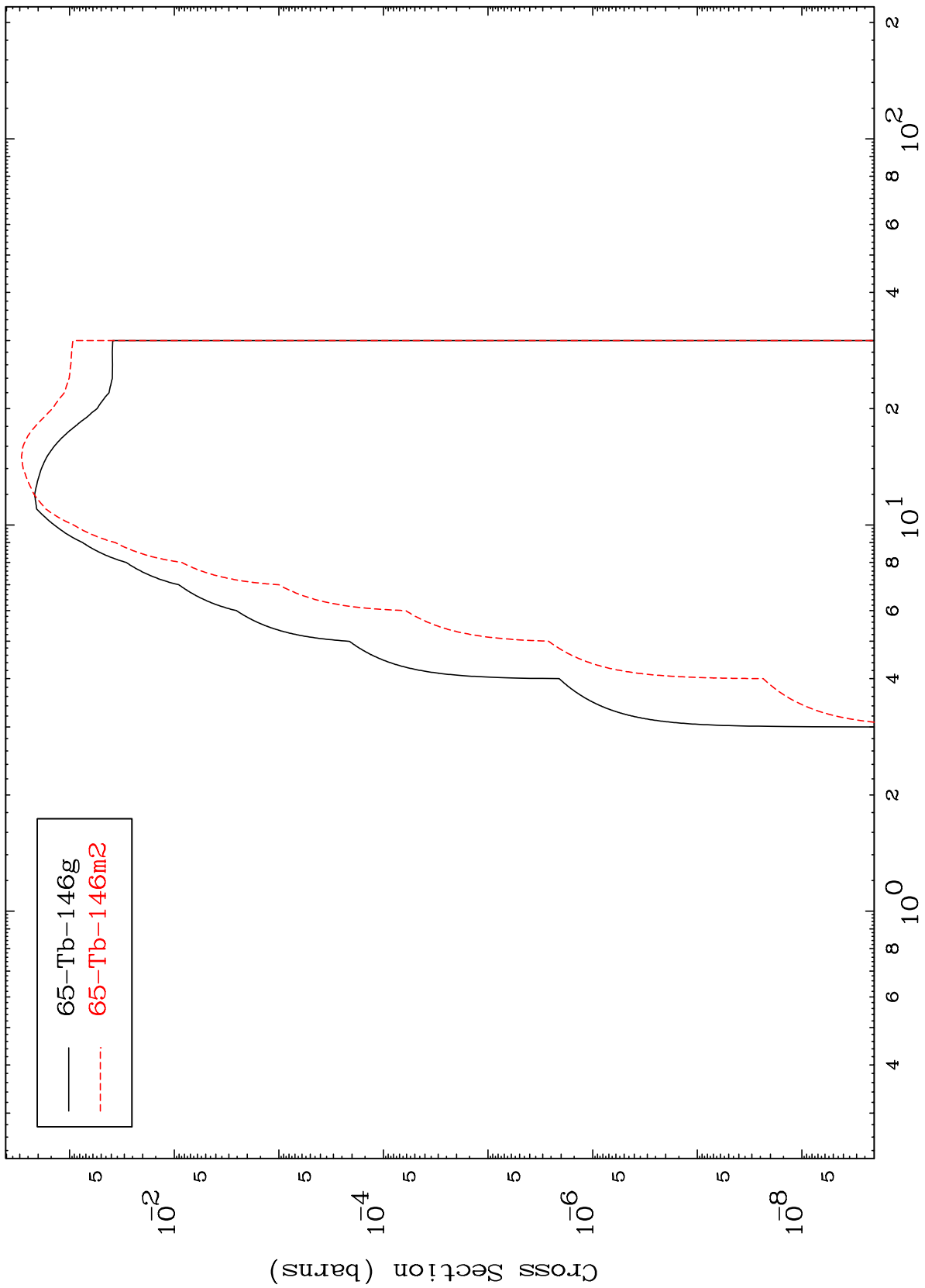


— 66-Dy-147g  
- - - 66-Dy-147m2

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65-Tb-146

(n,p)  
Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

65-Tb-146

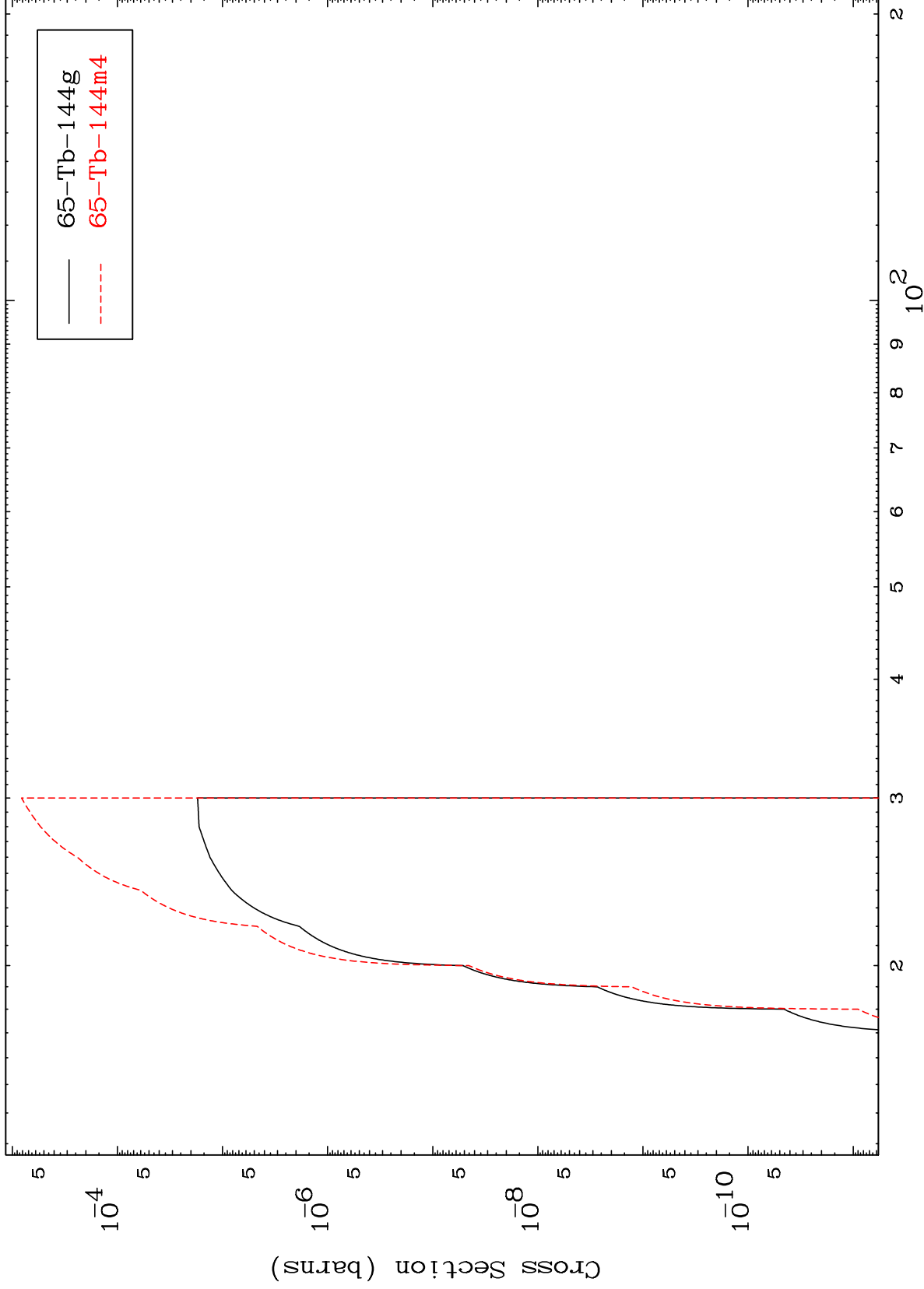
Incident Energy (MeV)

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(n,t)

65-Tb-146

Radionuclide Production Cross Section



22

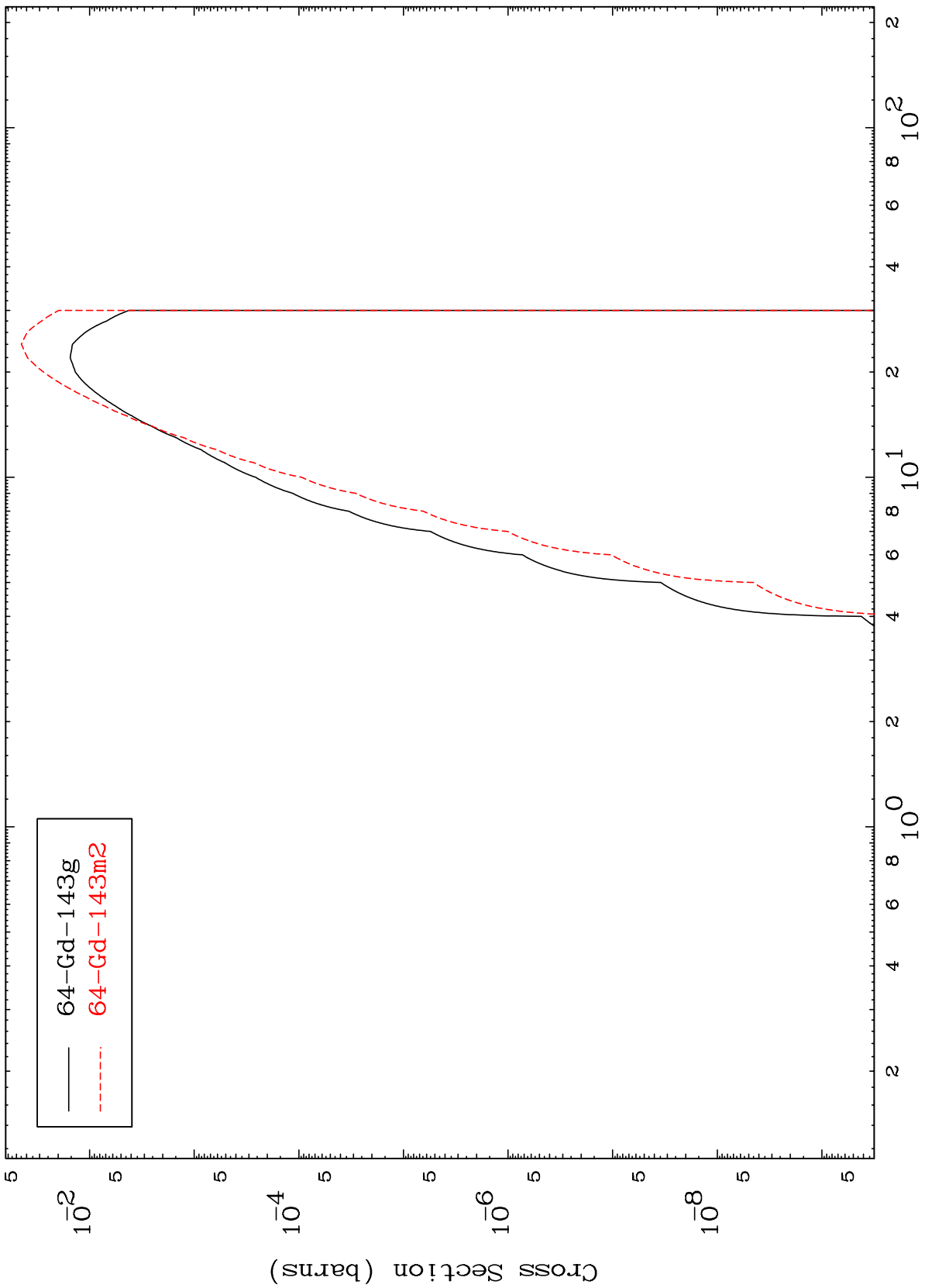
Incident Energy (MeV)

65-Tb-146

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<sup>65</sup>Tb-146

(n,α)  
Radionuclide Production Cross Section



64-Gd-143g  
64-Gd-143m2

<sup>65</sup>Tb-146

Incident Energy (MeV)

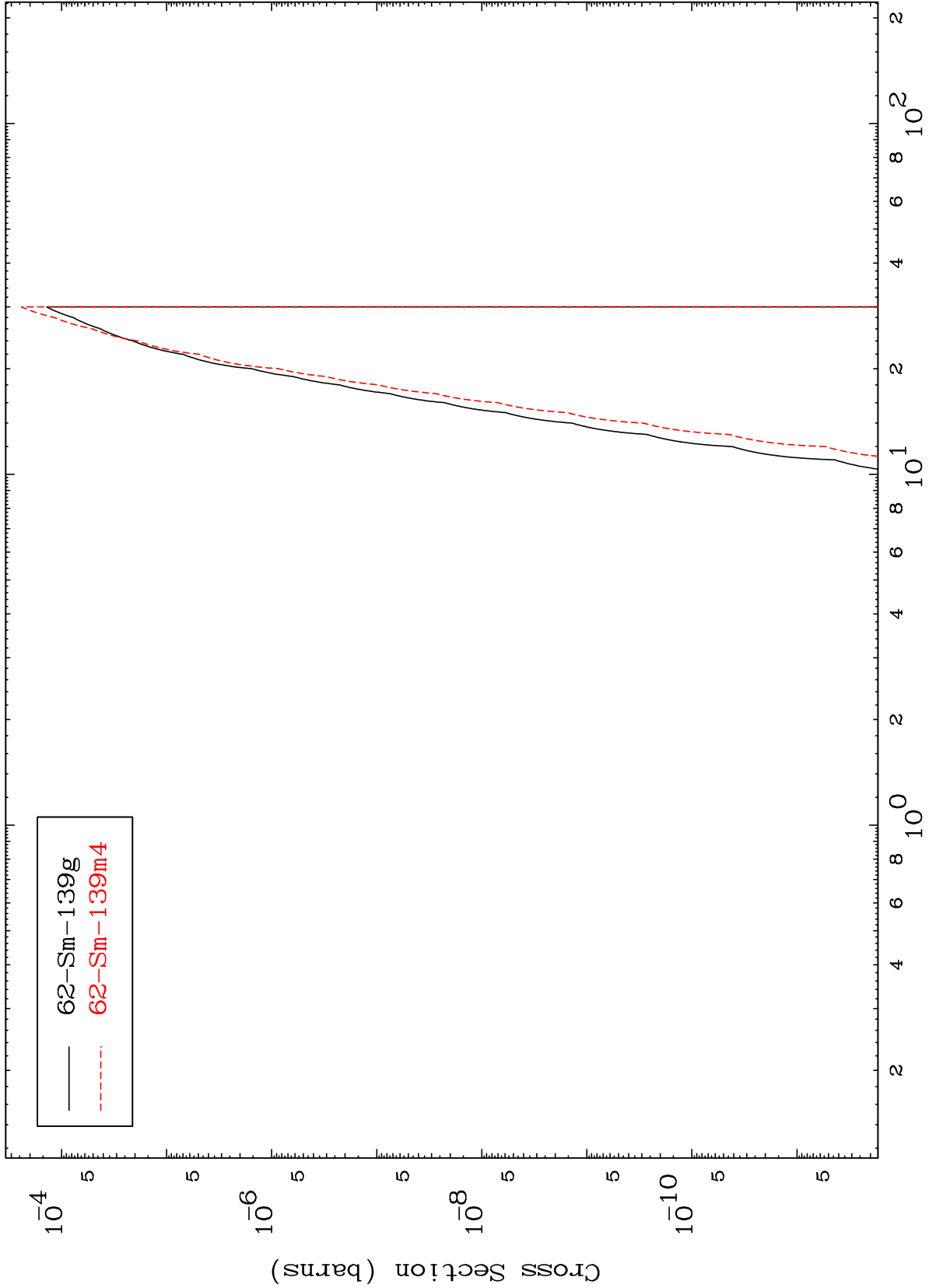
23

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(n,2α)

65-Tb-146

Radionuclide Production Cross Section



62-Sm-139g  
62-Sm-139m4

24

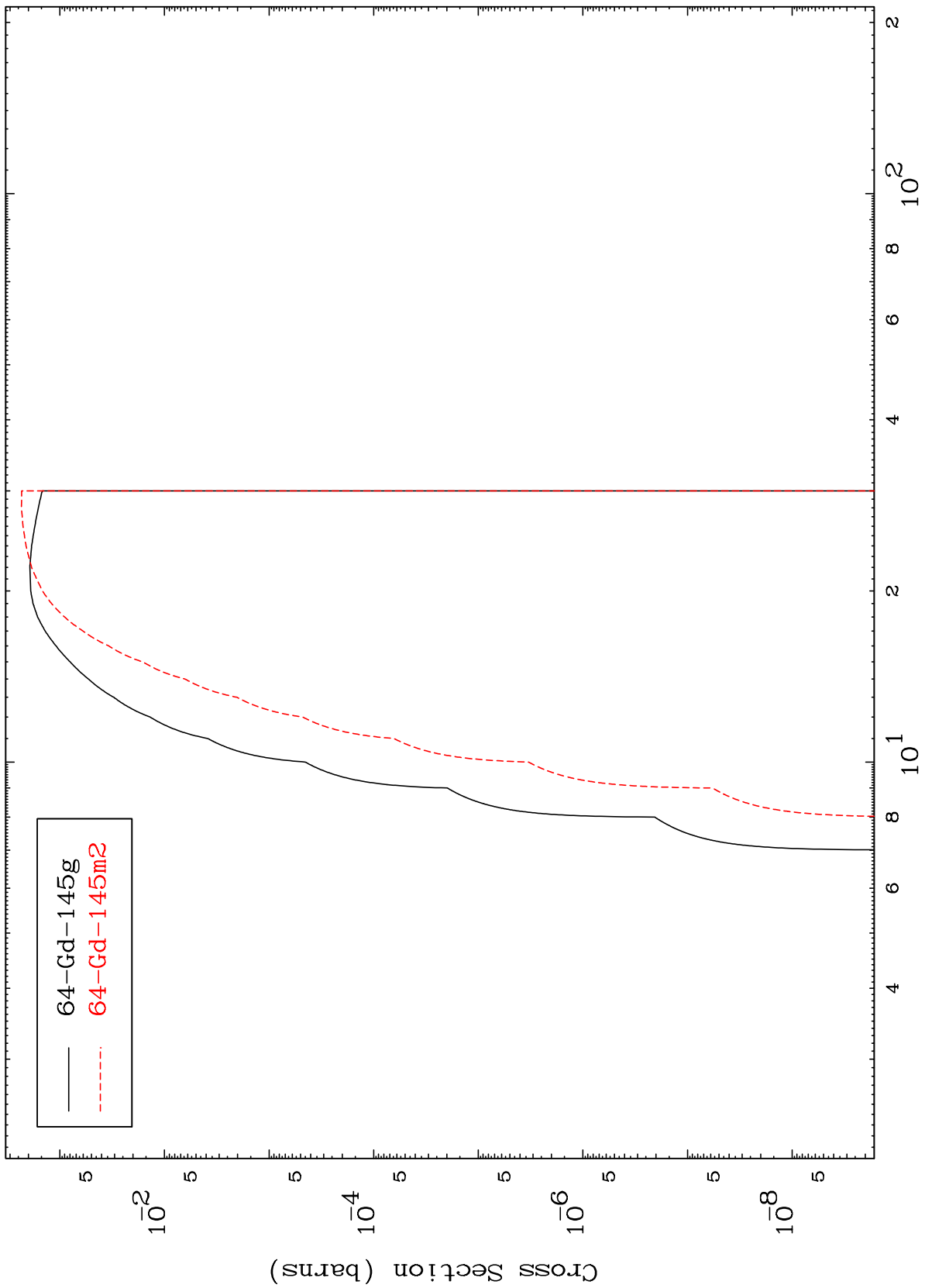
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,2p)  
Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

25

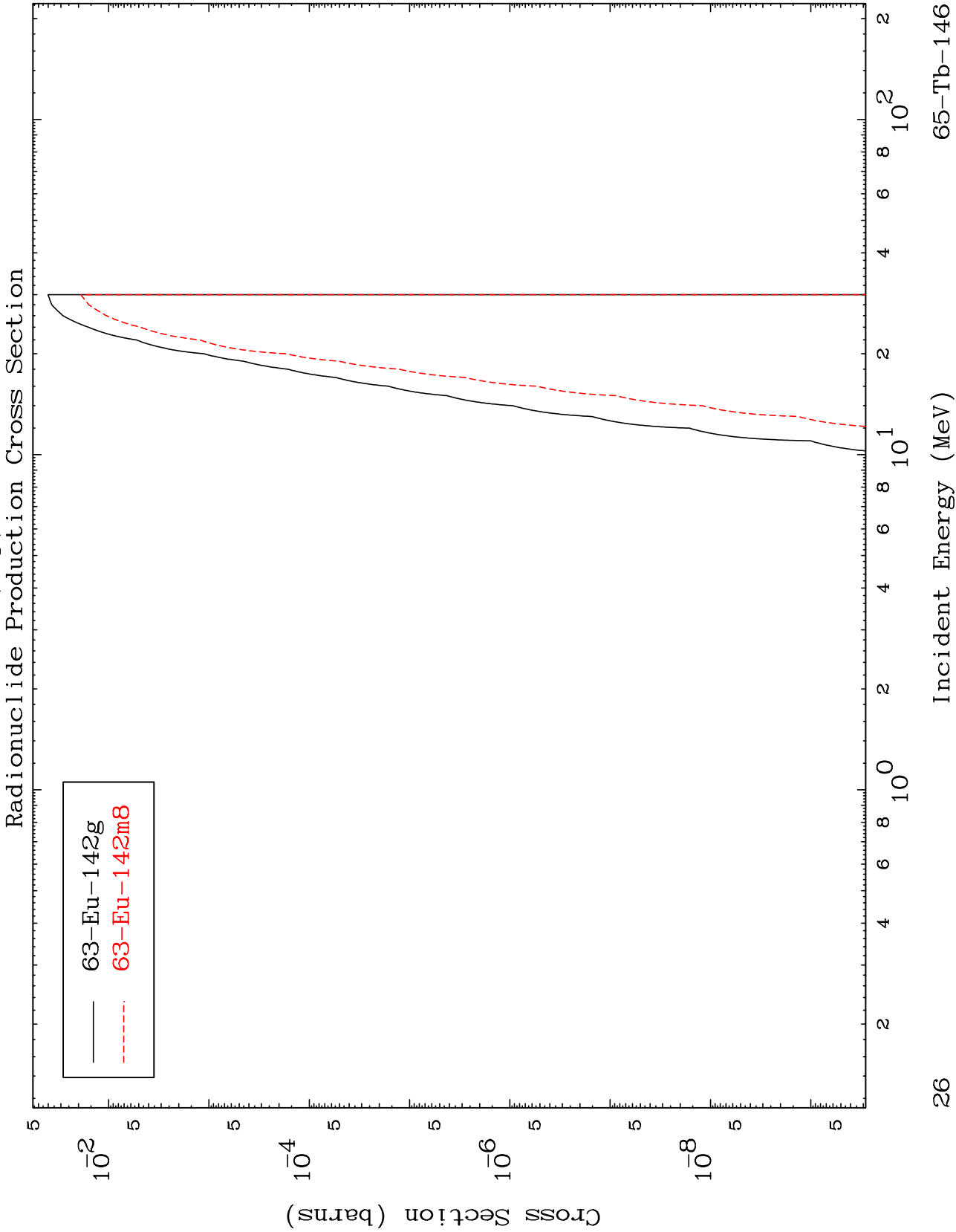
65-Tb-146

Incident Energy (MeV)

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(n,p)  $\alpha$

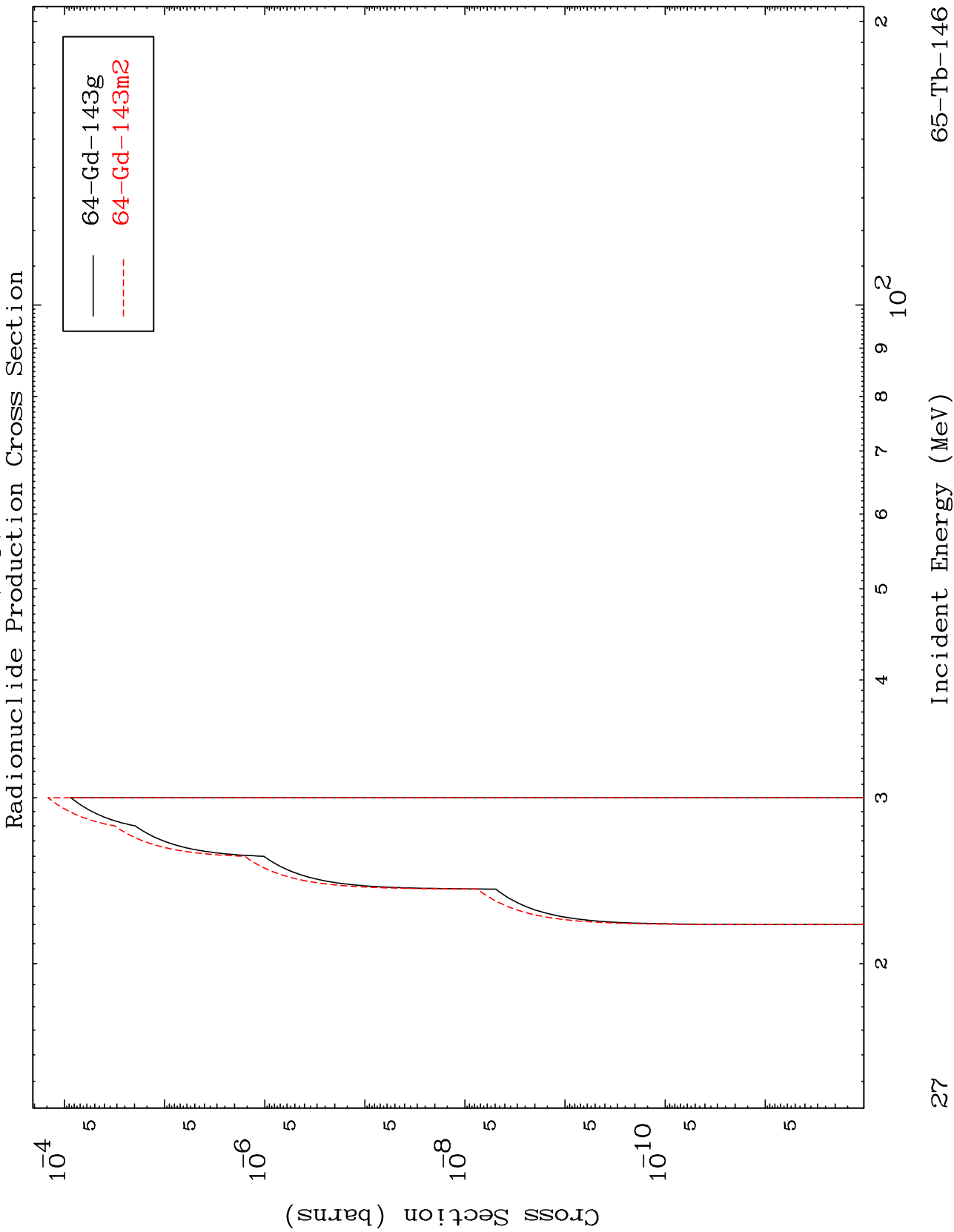
65-Tb-146



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(n,p) t

65-Tb-146



MAT 6486

(n,d)  $\alpha$

65-Tb-146

