

Program EVALPLOT  
(Version 2021-1)

by

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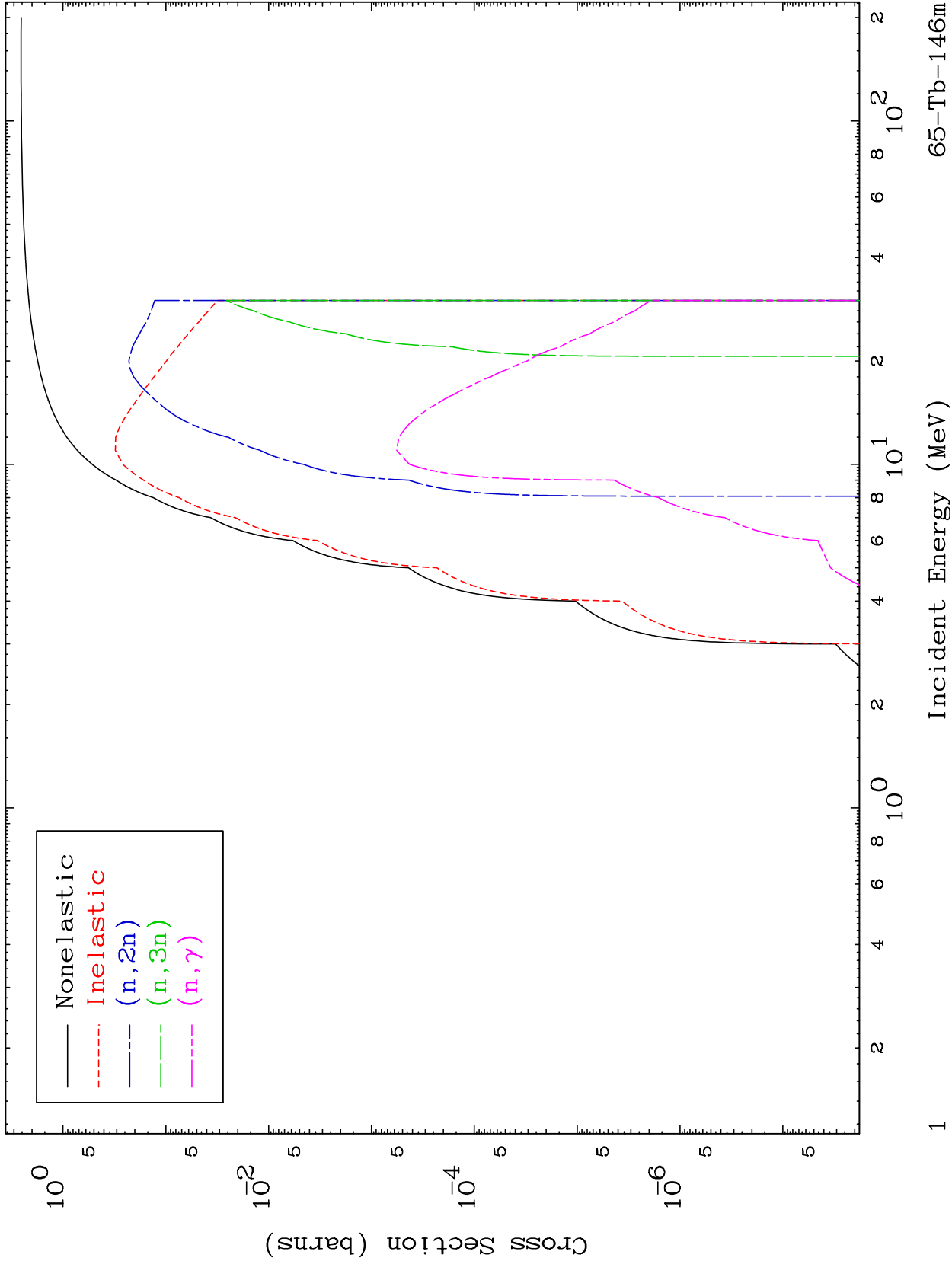
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Press Mouse Button to Start

MAT 6487

Deuteron Major  
0 Kelvin Cross Sections

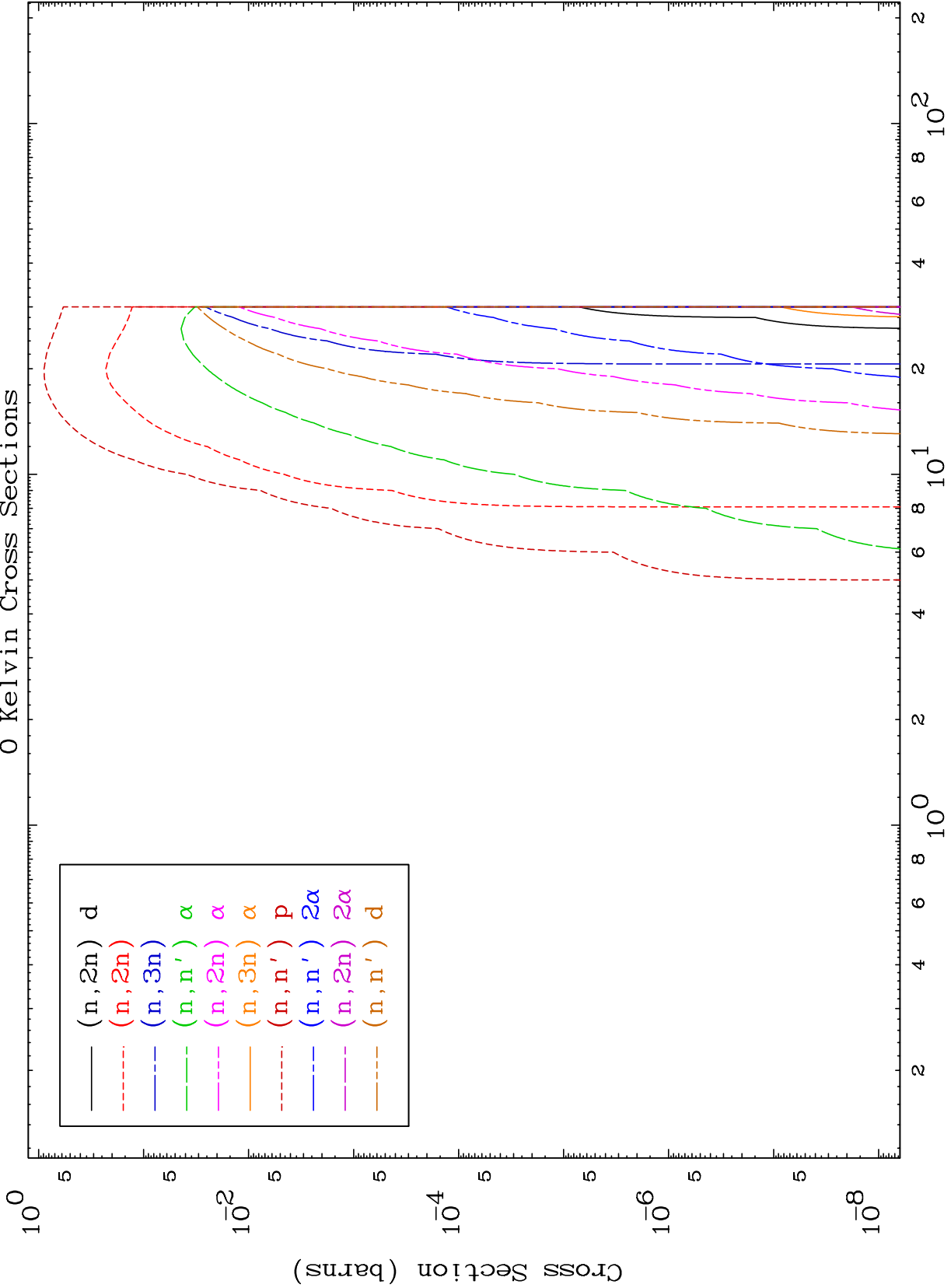
65-Tb-146m



MAT 6487

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

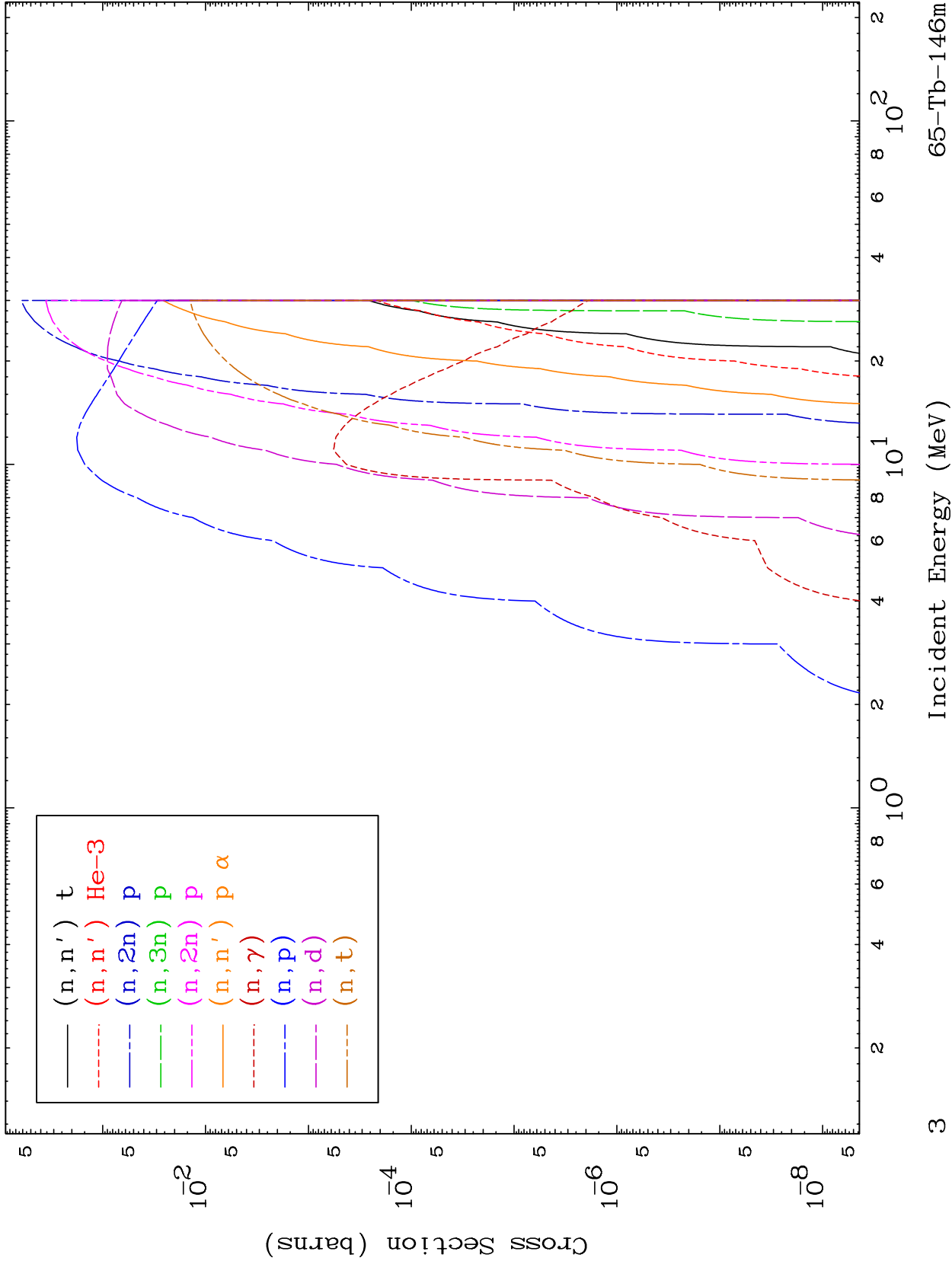
65-Tb-146m



MAT 6487

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

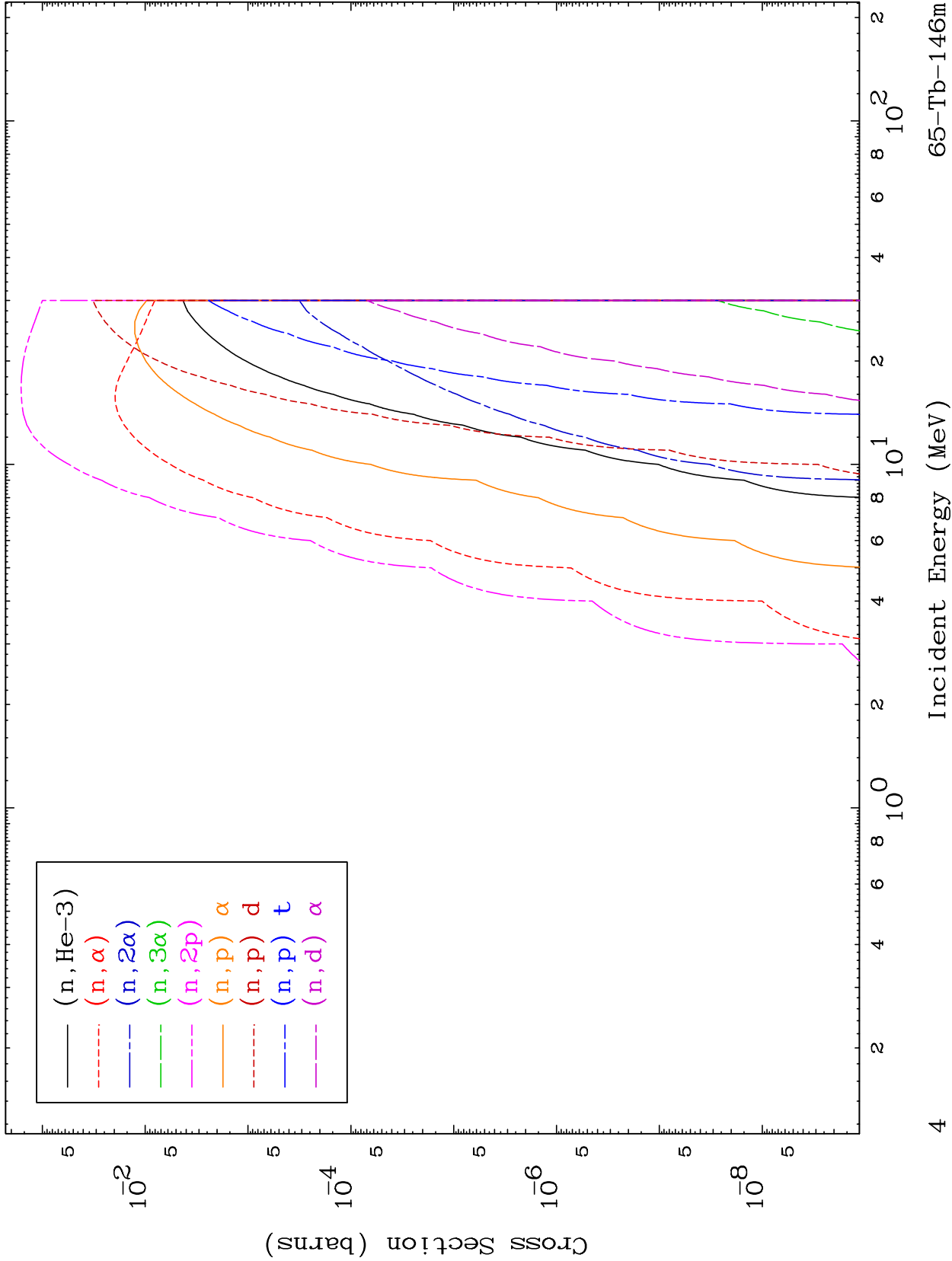
65-Tb-146m



MAT 6487

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

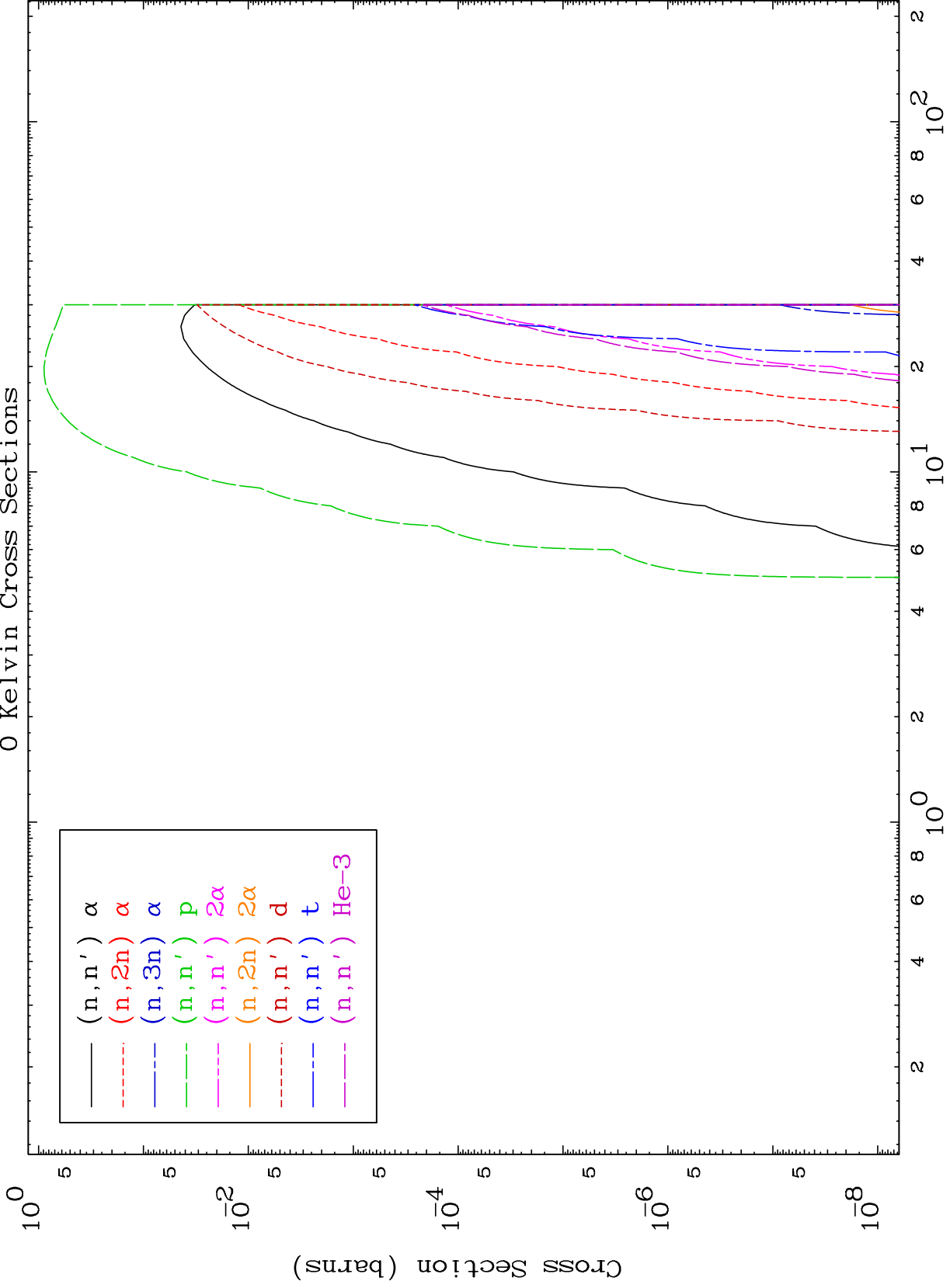
65-Tb-146m



MAT 6487

Deuteron Charged Particle  
0 Kelvin Cross Sections

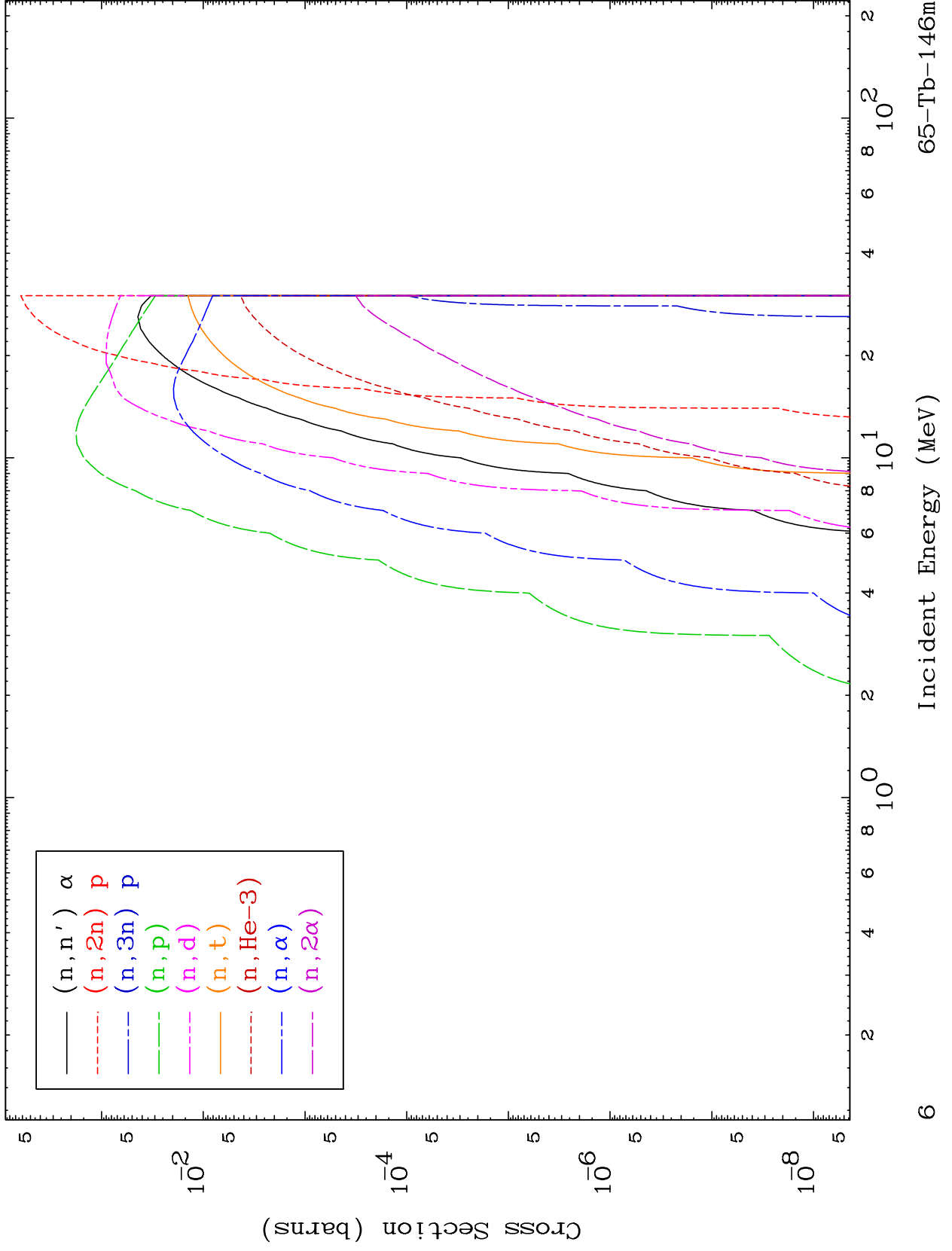
65-Tb-146m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

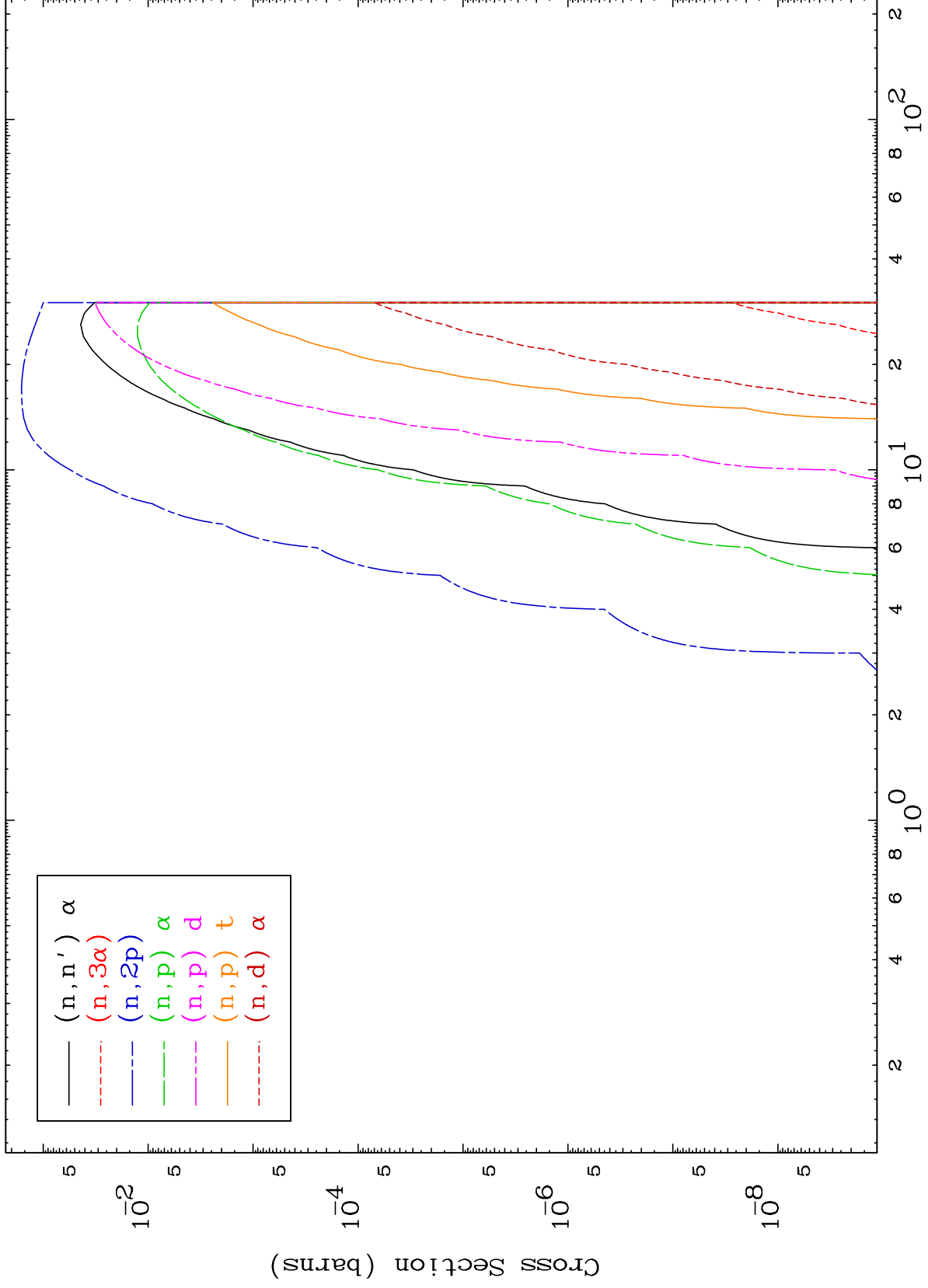
65-Tb-146m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-146m



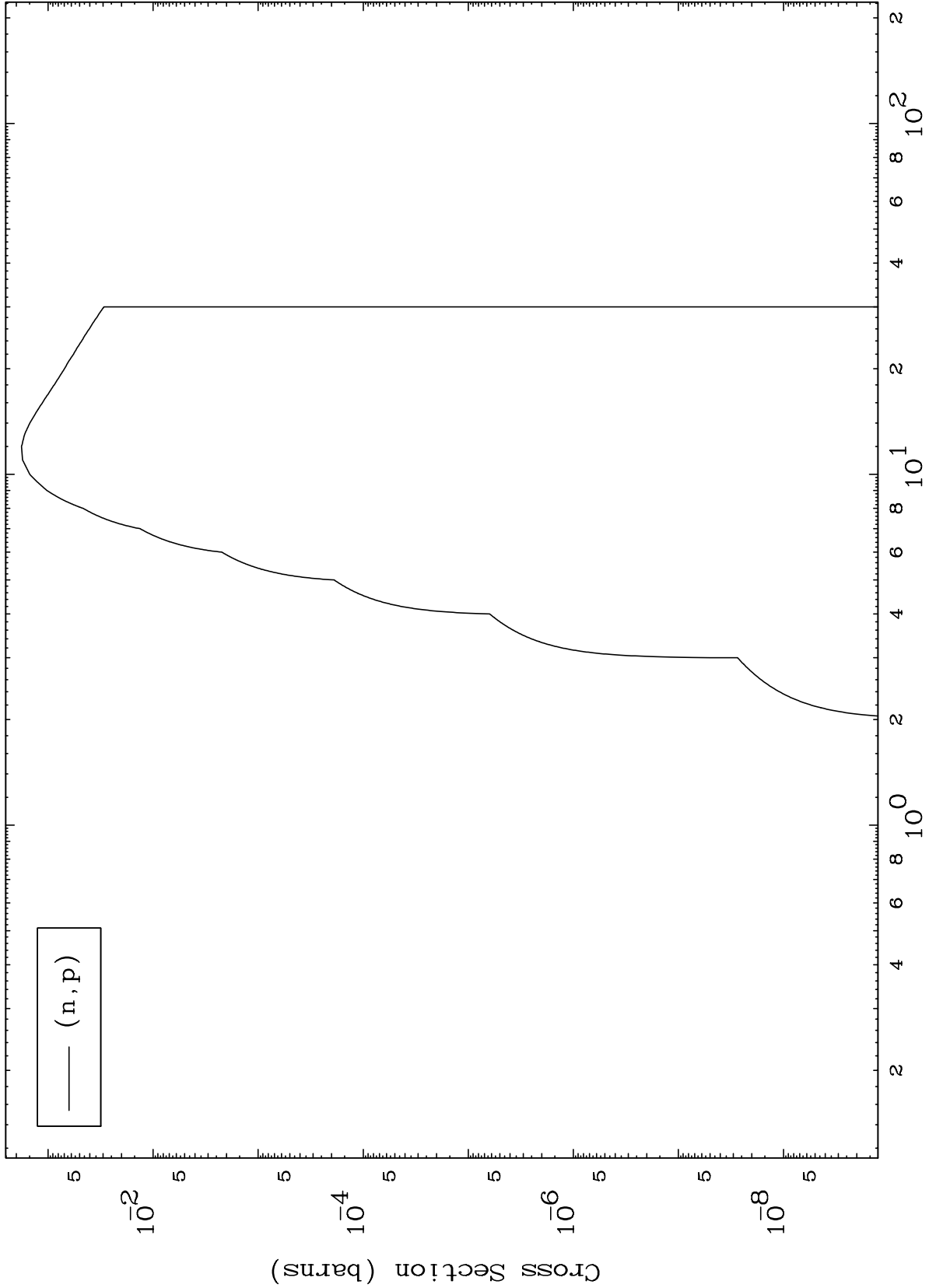


MAT 6487

(d,p) Levels

65-Tb-146m

0 Kelvin Cross Sections

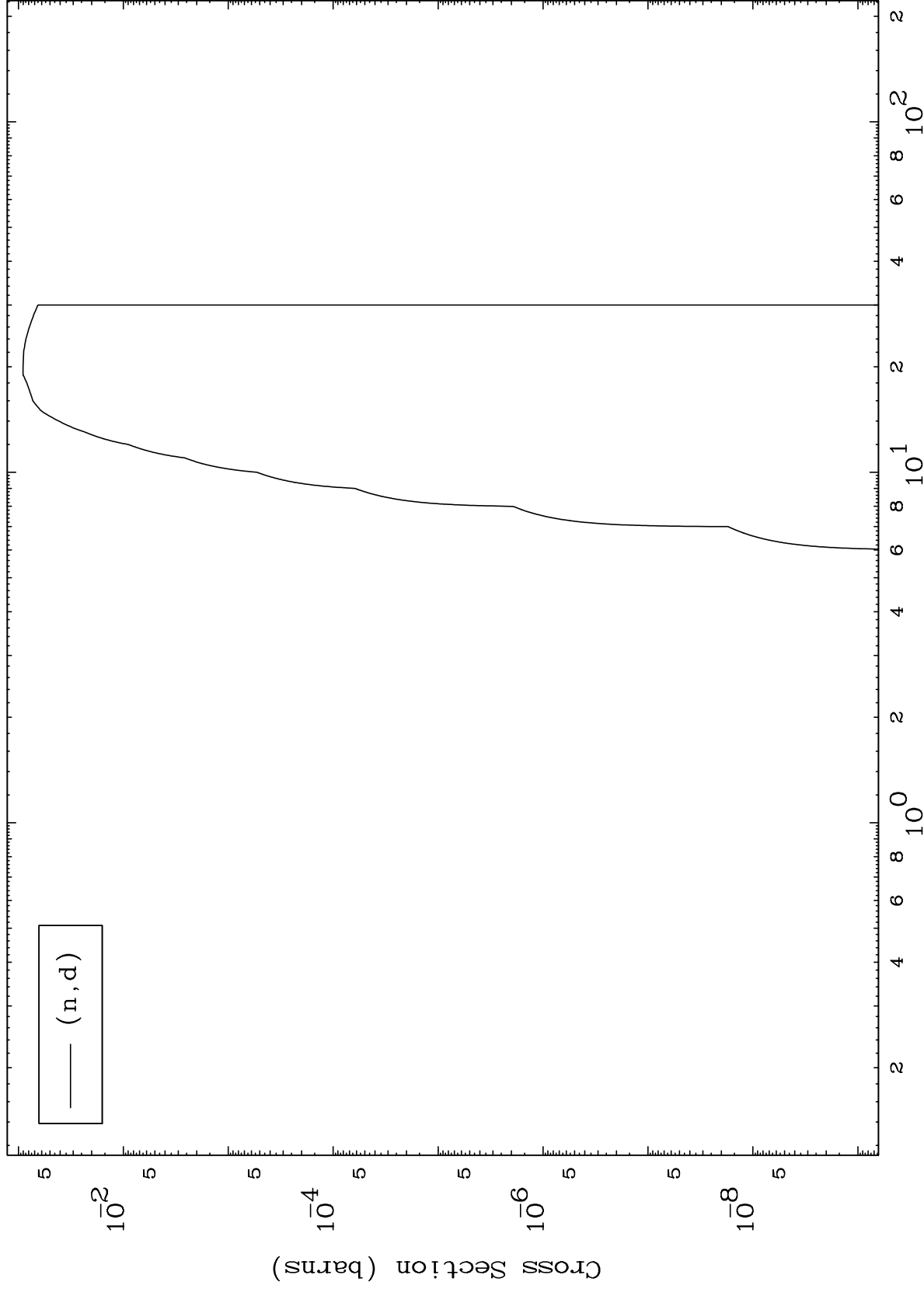


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(d,d) Levels

65-Tb-146m

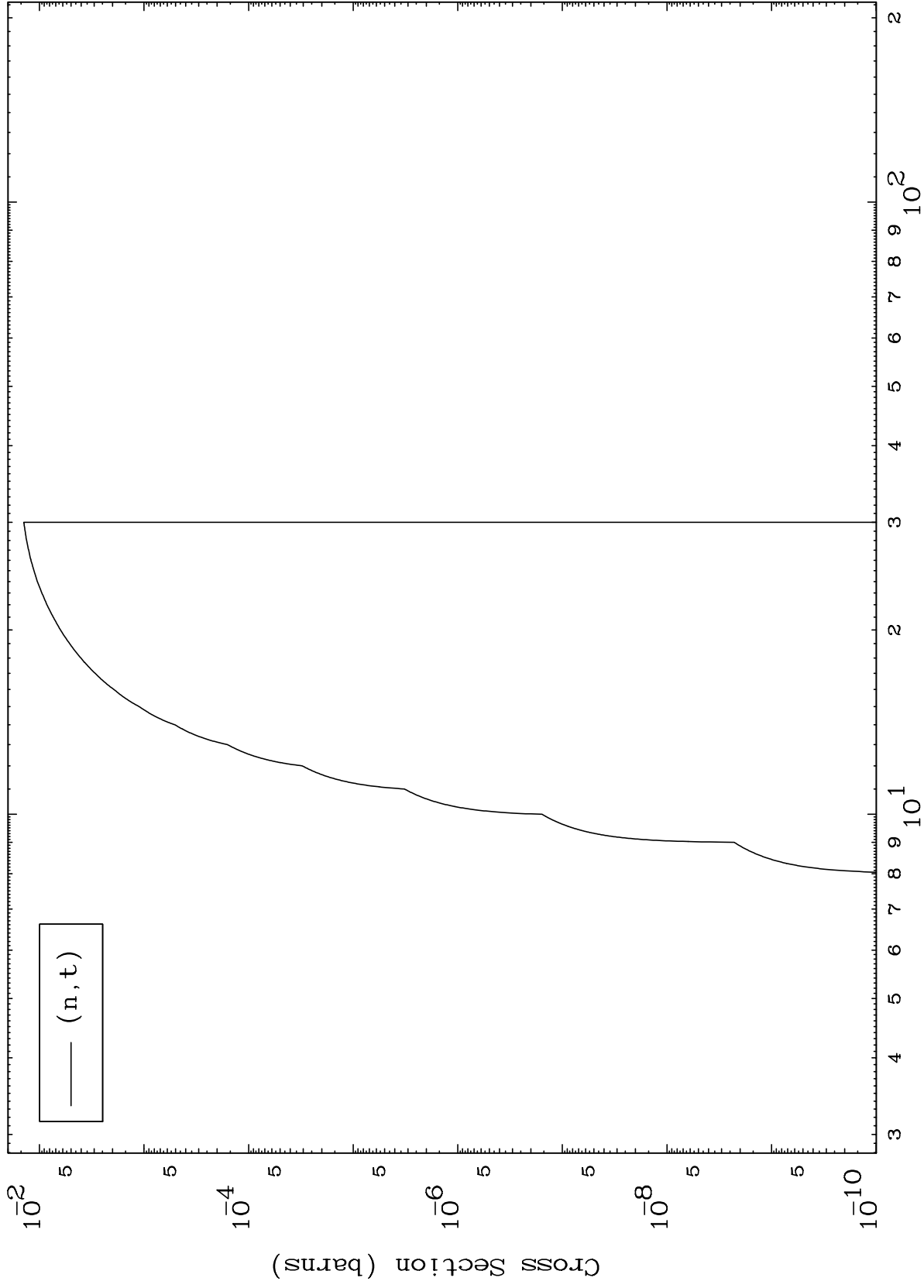
0 Kelvin Cross Sections



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(d, t) Levels  
0 Kelvin Cross Sections

65-Tb-146m



Incident Energy (MeV)

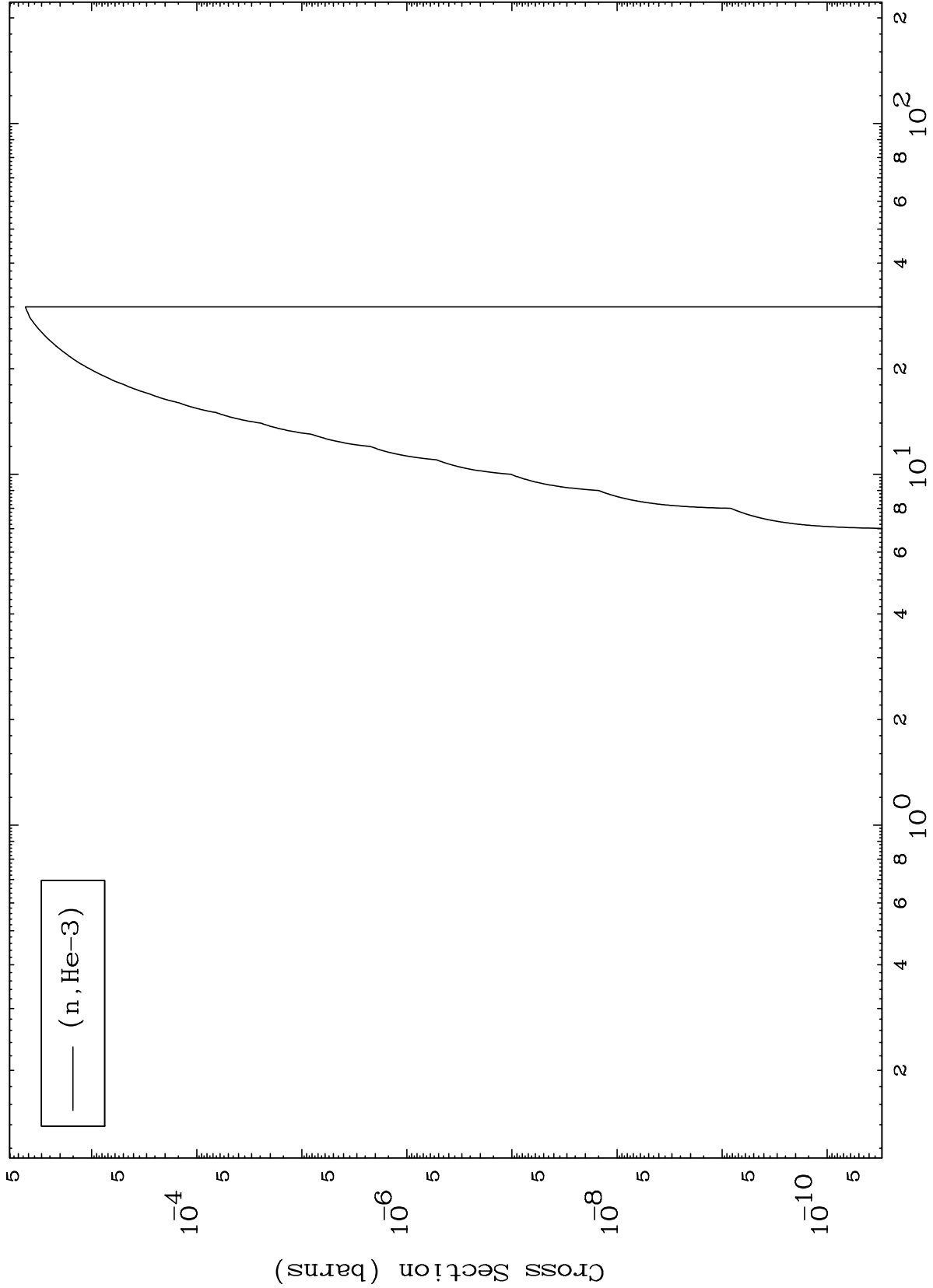
65-Tb-146m

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(d,He3) Levels

65-Tb-146m

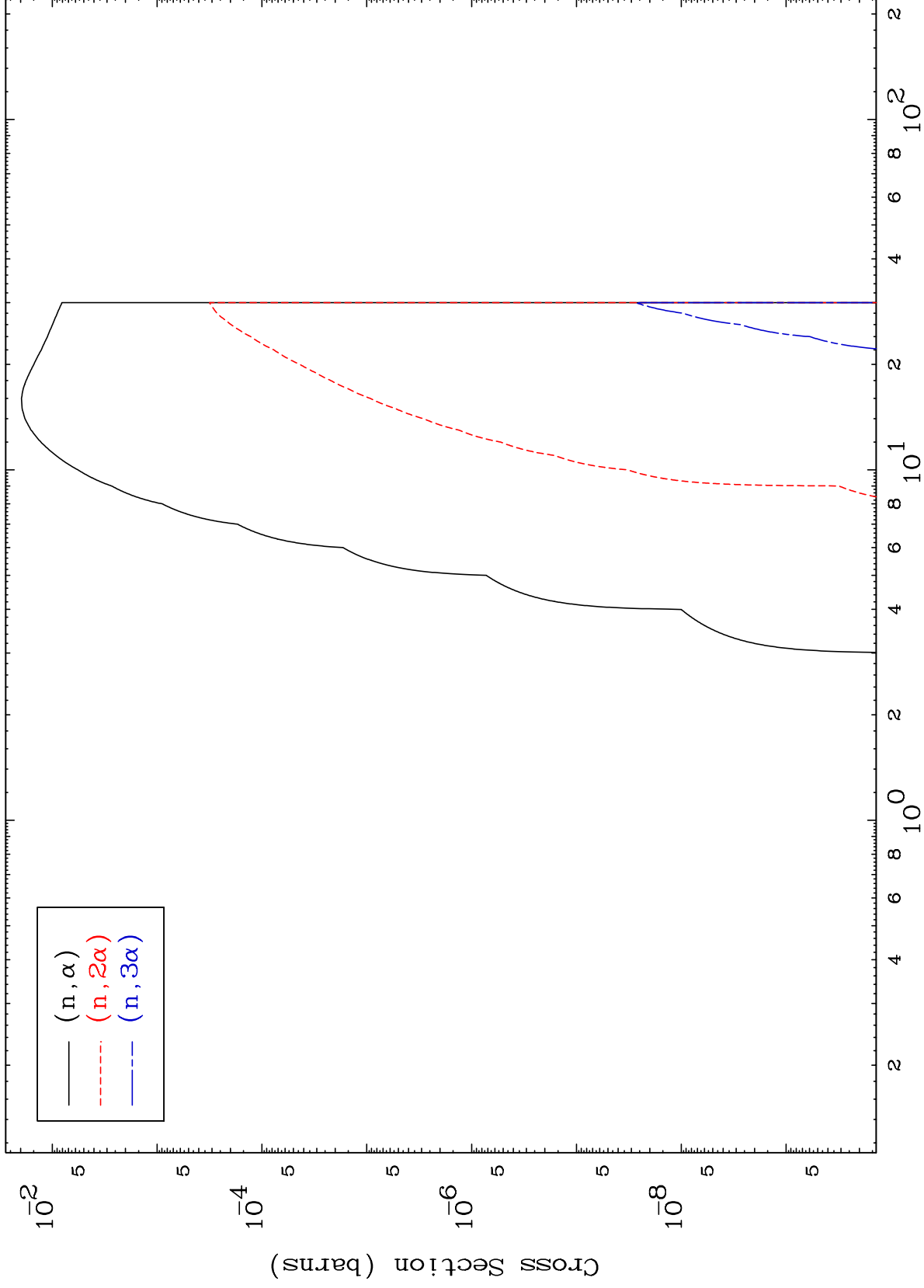
0 Kelvin Cross Sections



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

65-Tb-146m



12

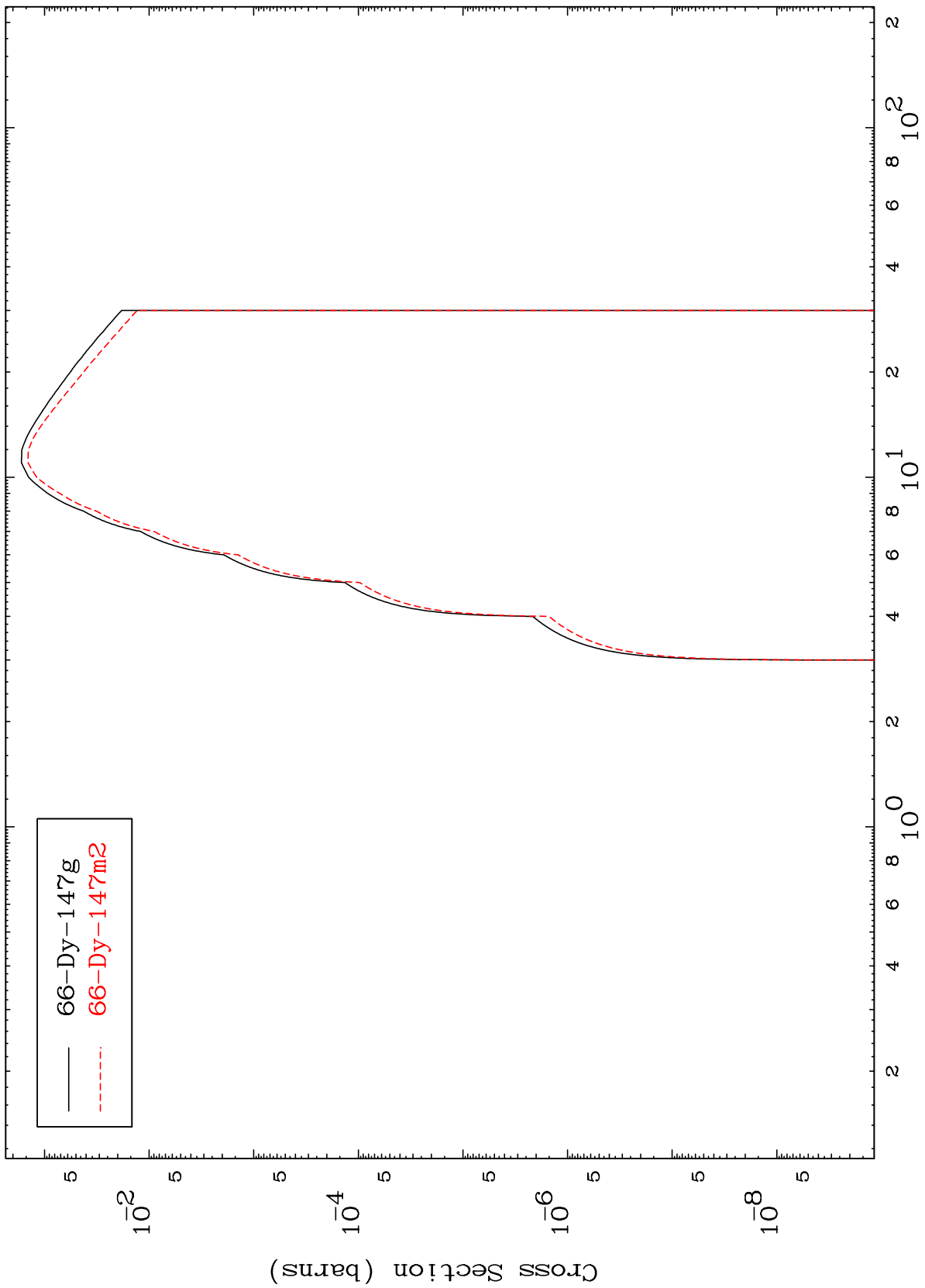
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

### Radionuclide Production Cross Section



65-Tb-146m

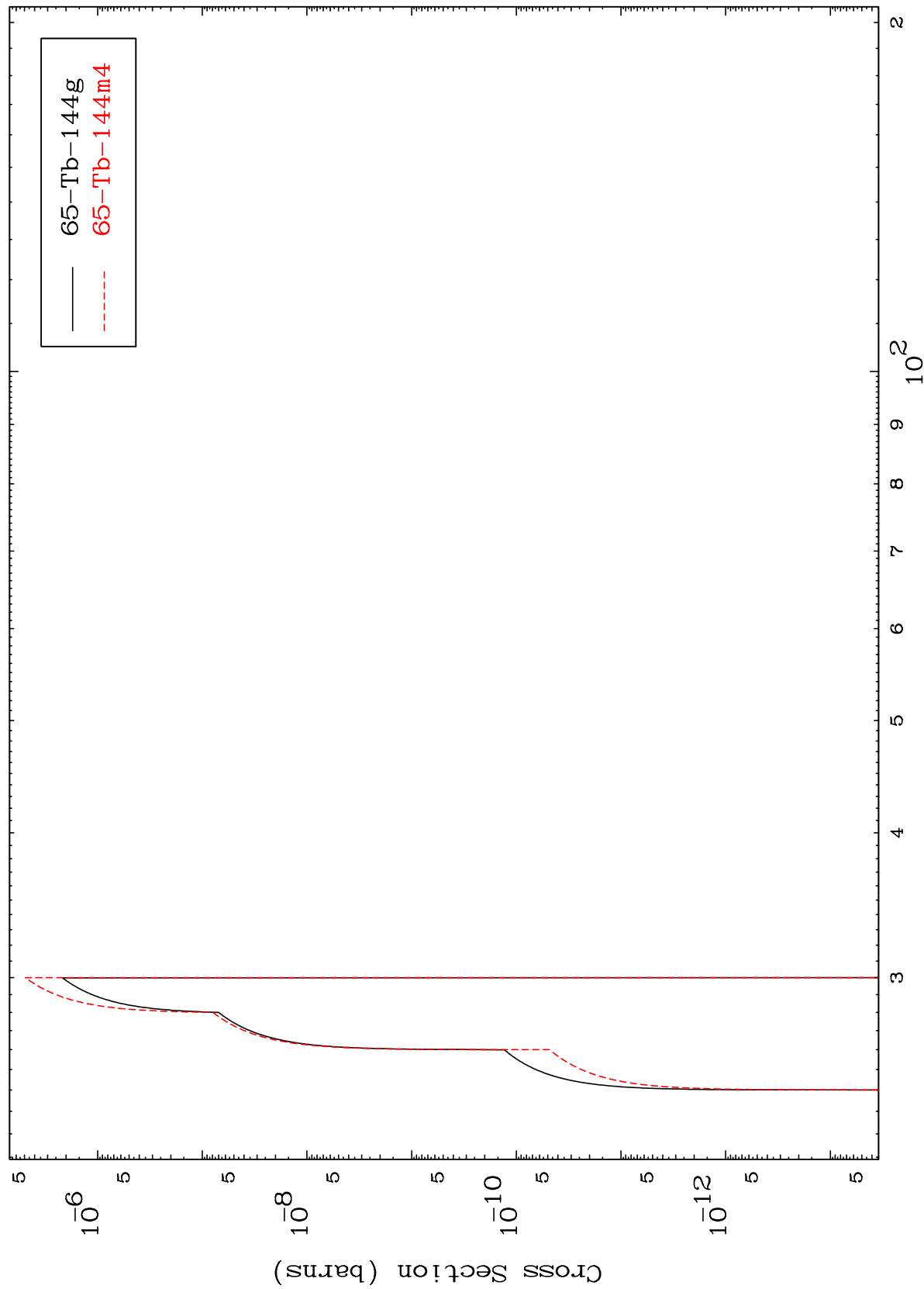
Incident Energy (MeV)

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(n,2n) d

65-Tb-146m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

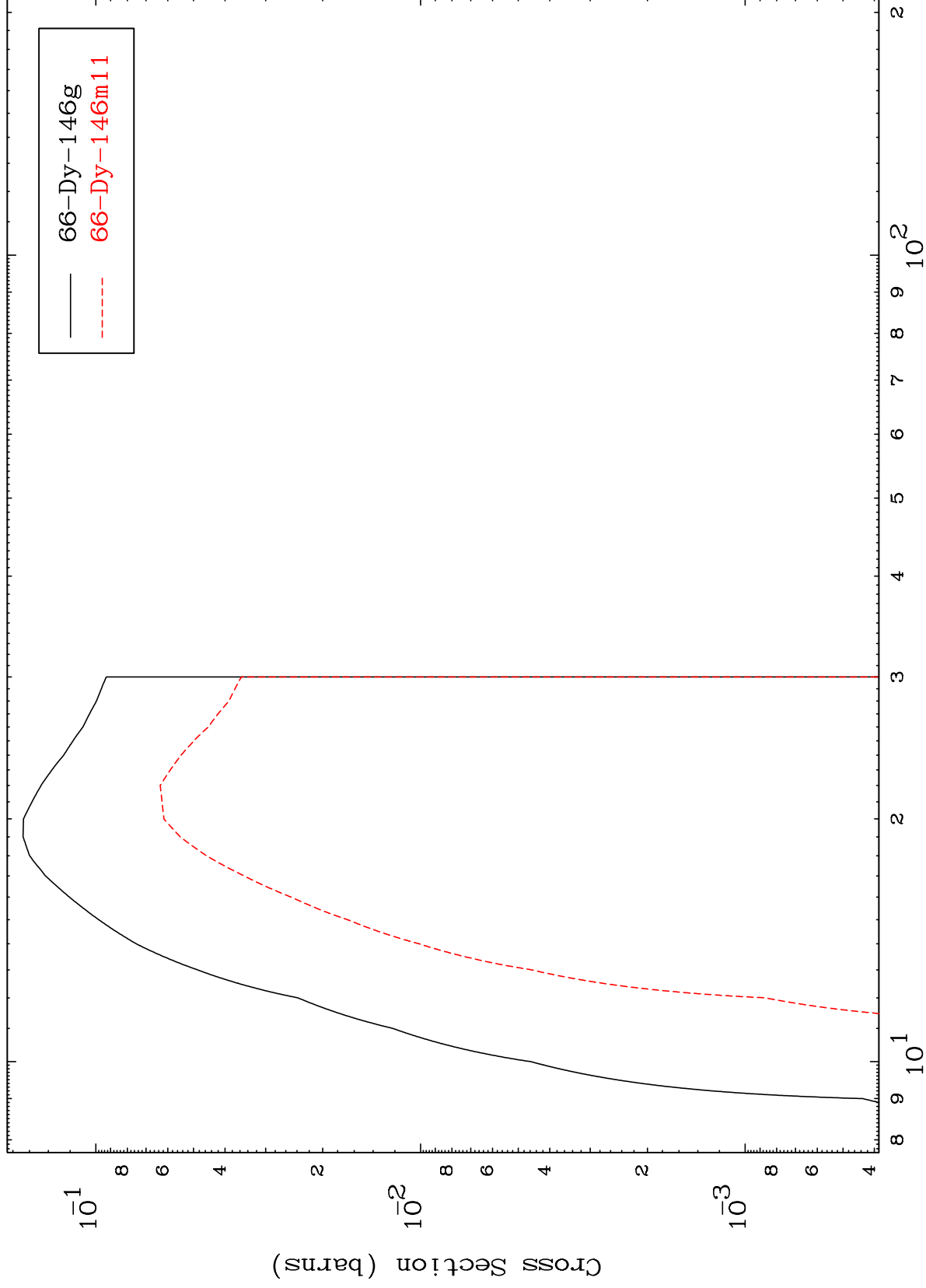
65-Tb-146m

MAT 6487

(n,2n)

65-Tb-146m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-146m

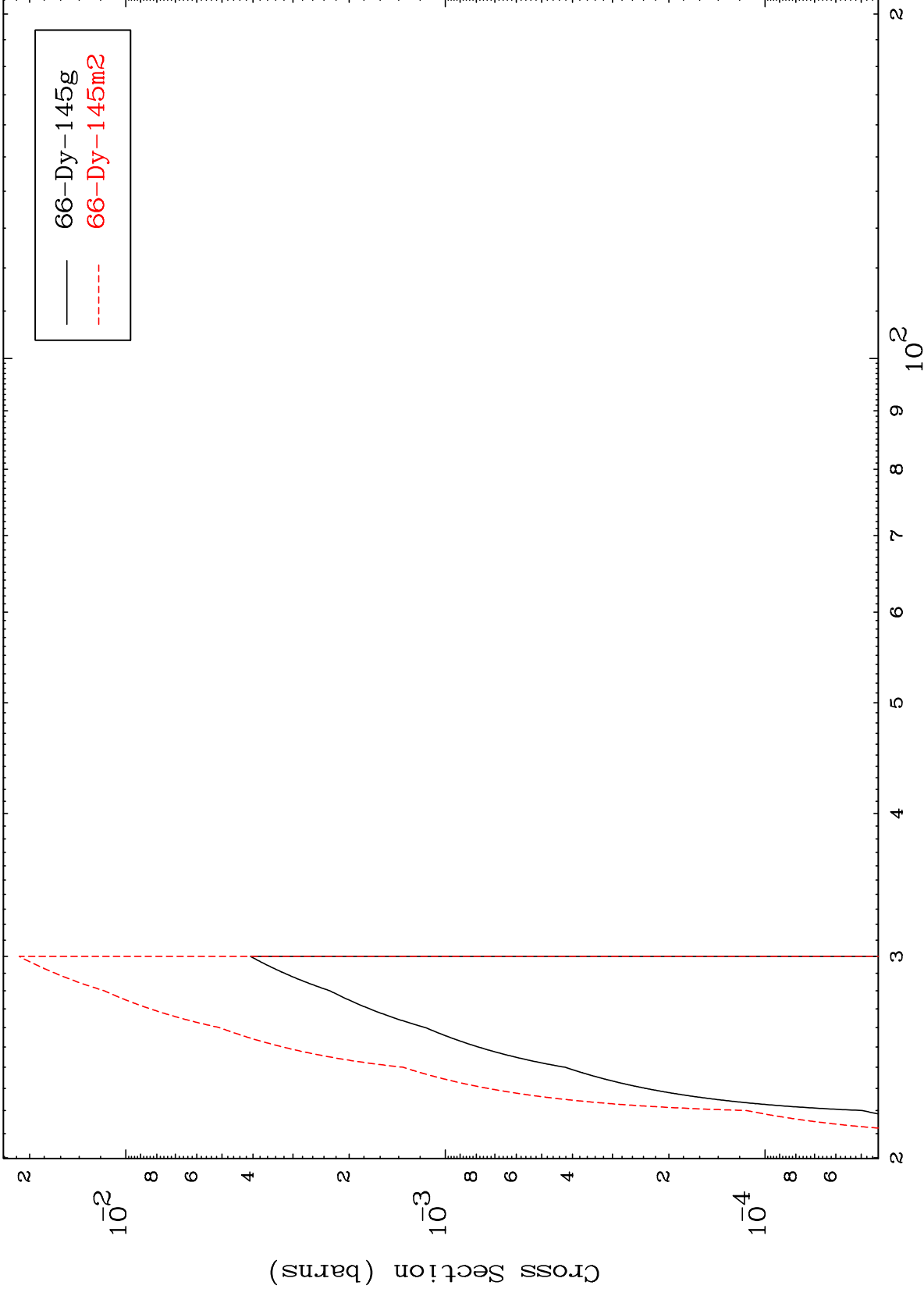


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(n,3n)

65-Tb-146m

Radionuclide Production Cross Section



16

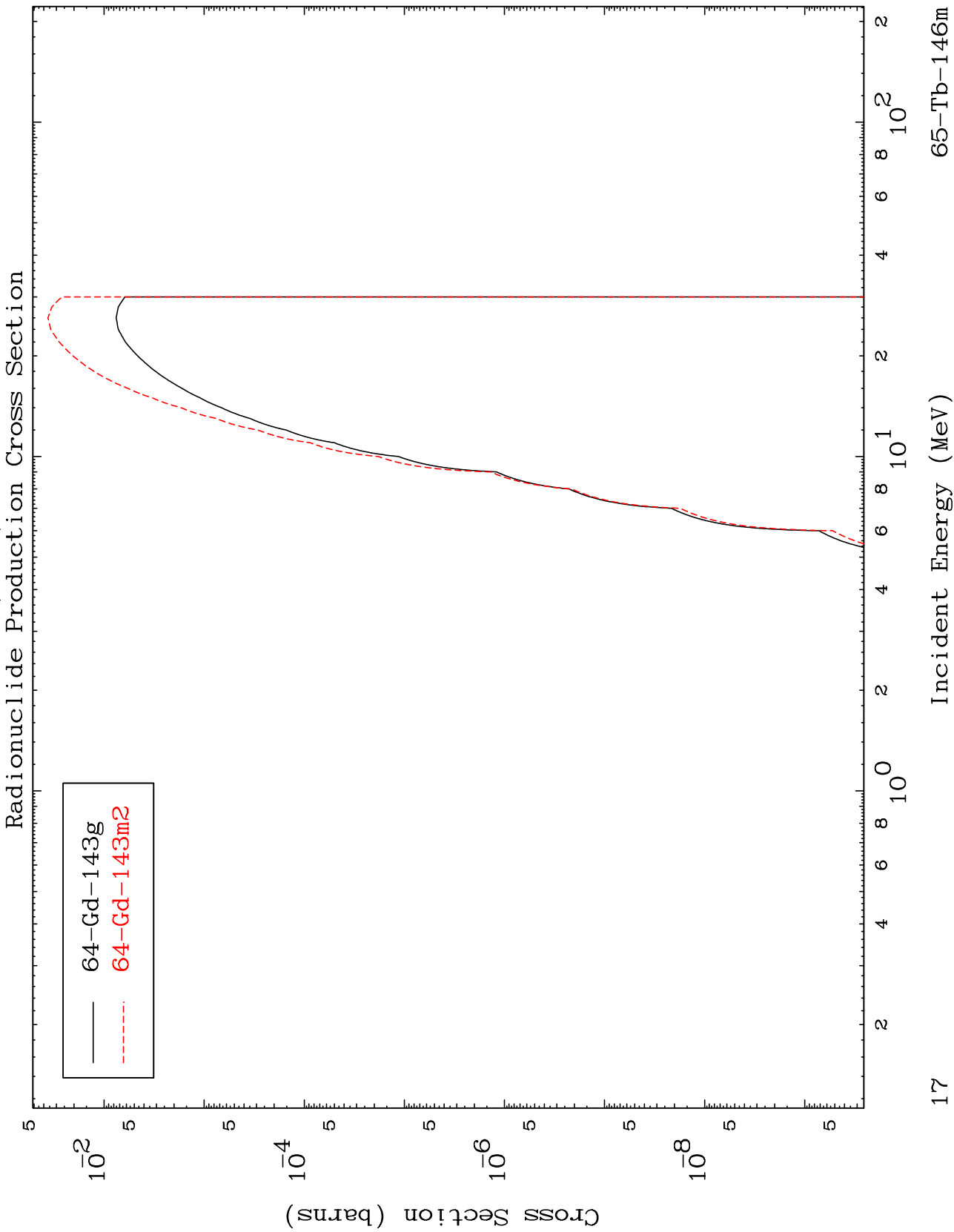
Incident Energy (MeV)

65-Tb-146m

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$(n, n') \alpha$

65-Tb-146m



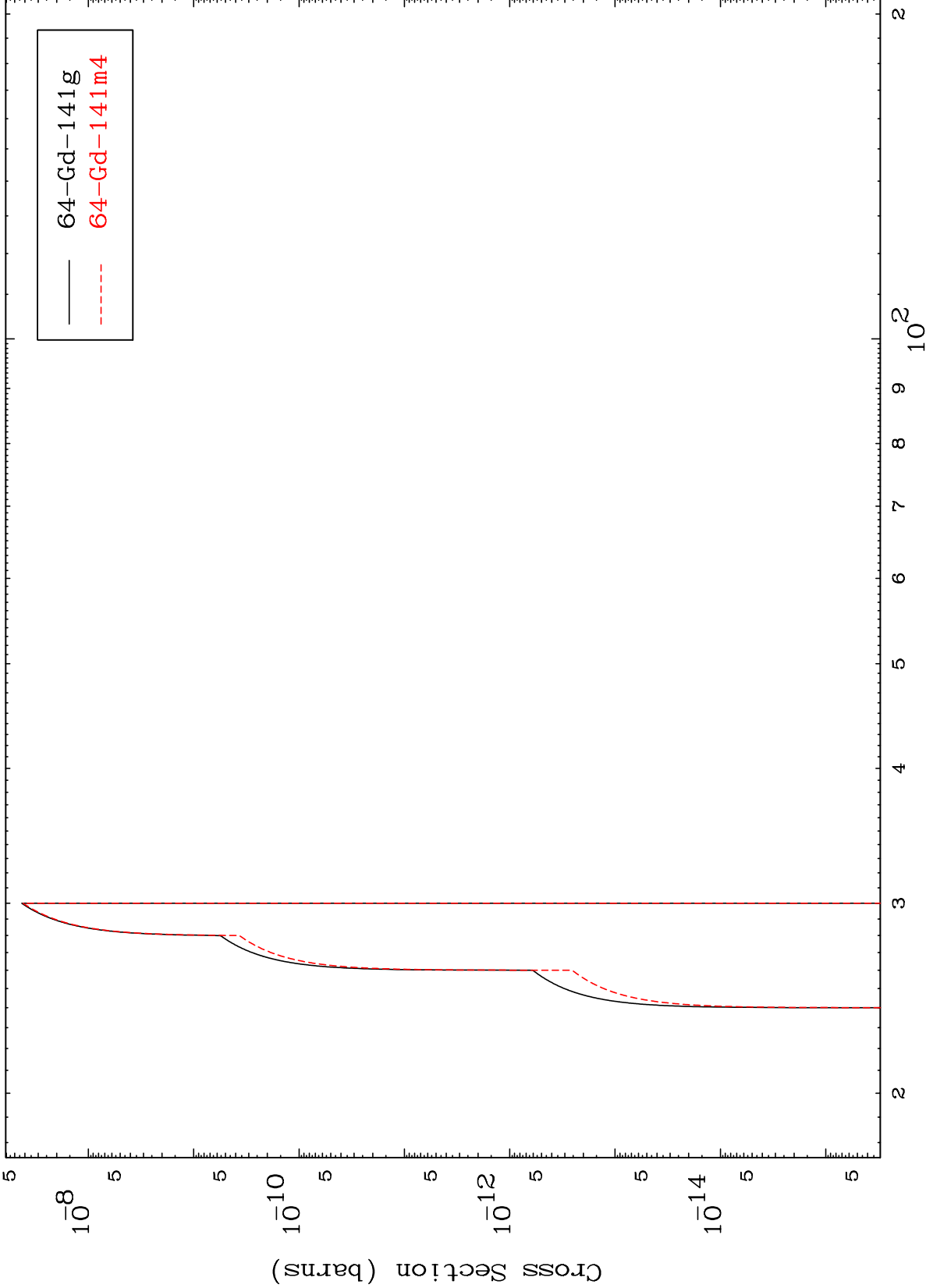
64-Gd-143g  
64-Gd-143m2

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(n,3n)  $\alpha$

65-Tb-146m

Radionuclide Production Cross Section



18

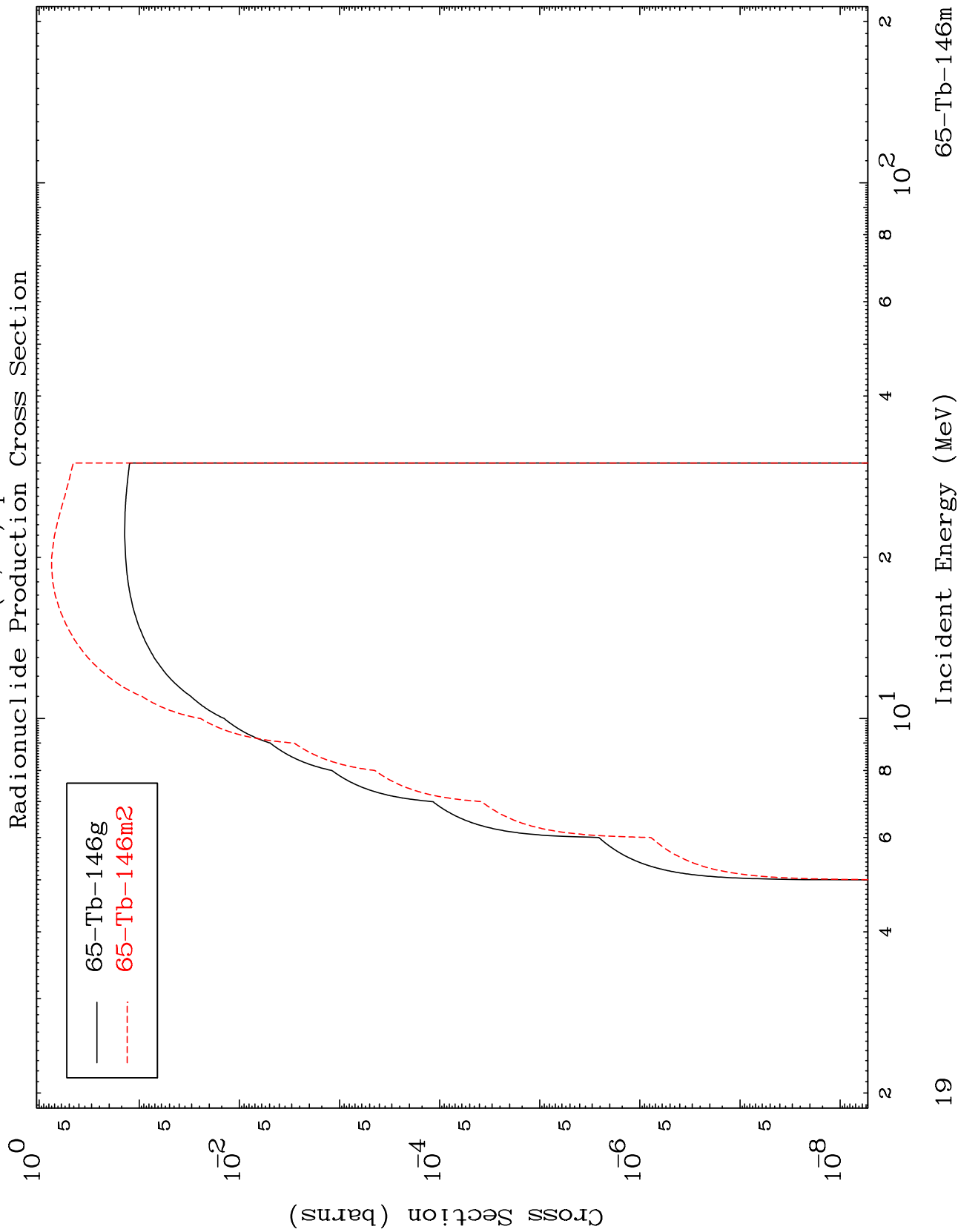
Incident Energy (MeV)

65-Tb-146m

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(n,n') p

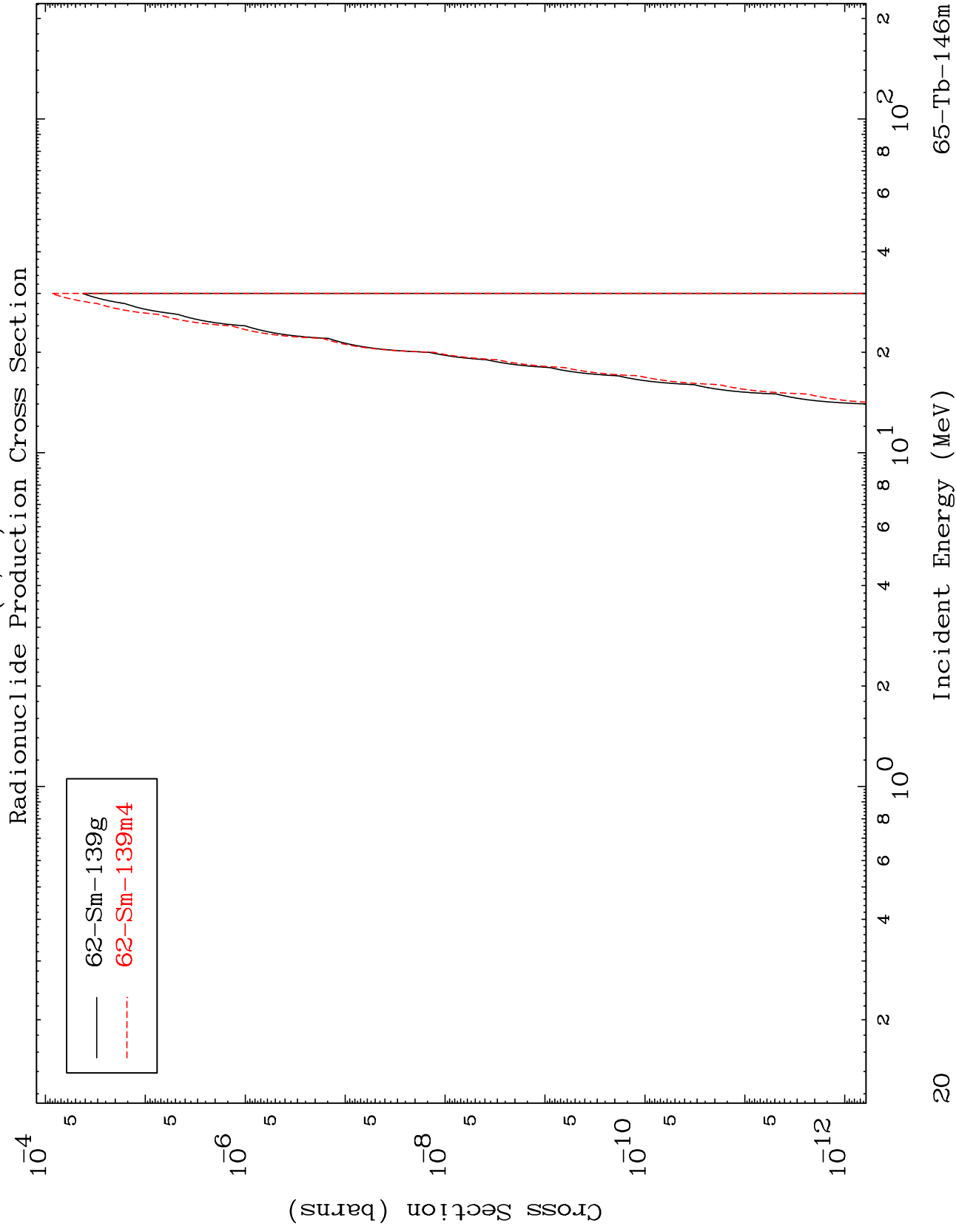
65-Tb-146m



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(n,n') 2α

65-Tb-146m

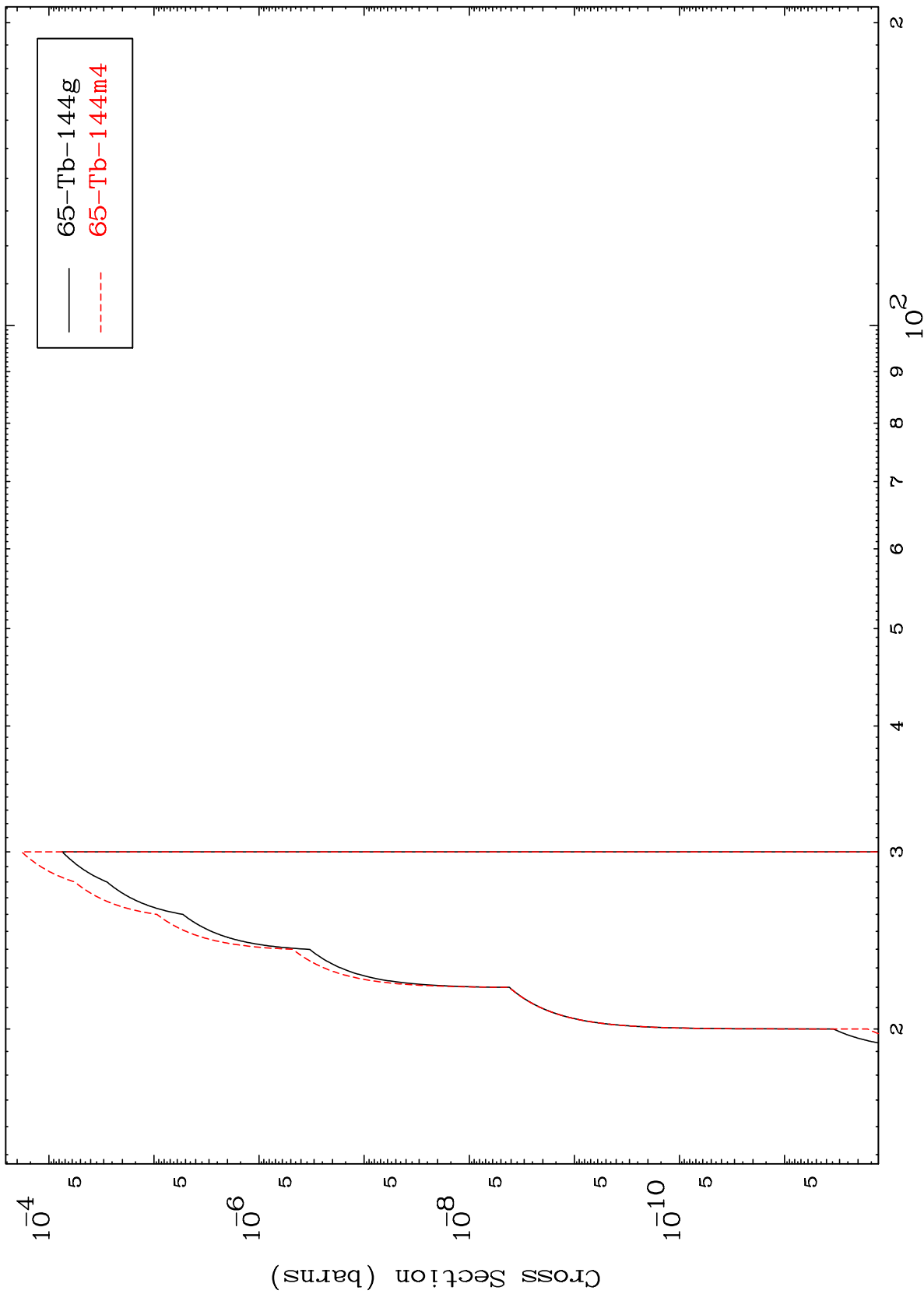


MAT 6487

(n,n') t

65-Tb-146m

Radionuclide Production Cross Section

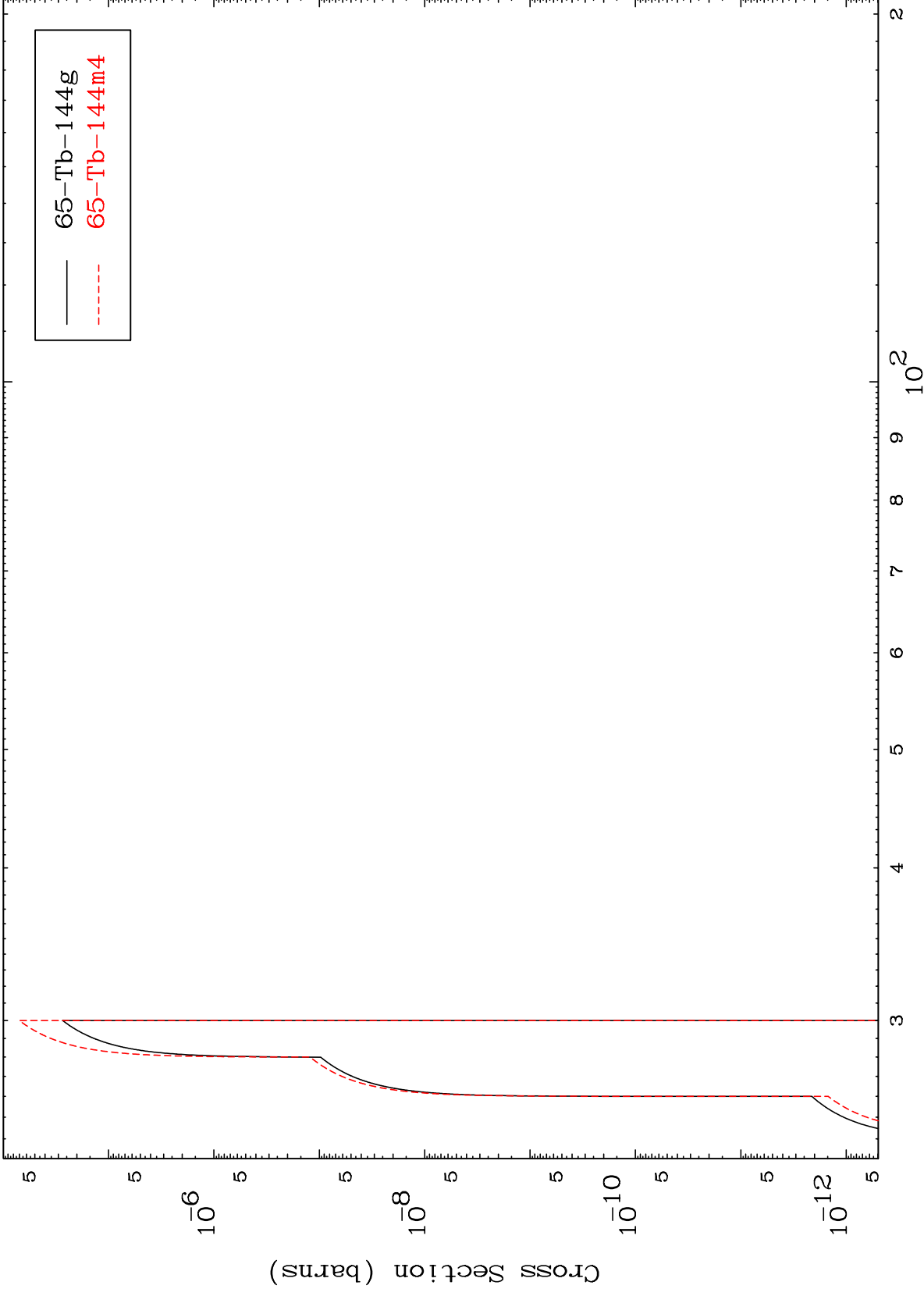


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(n,3n) p

65-Tb-146m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

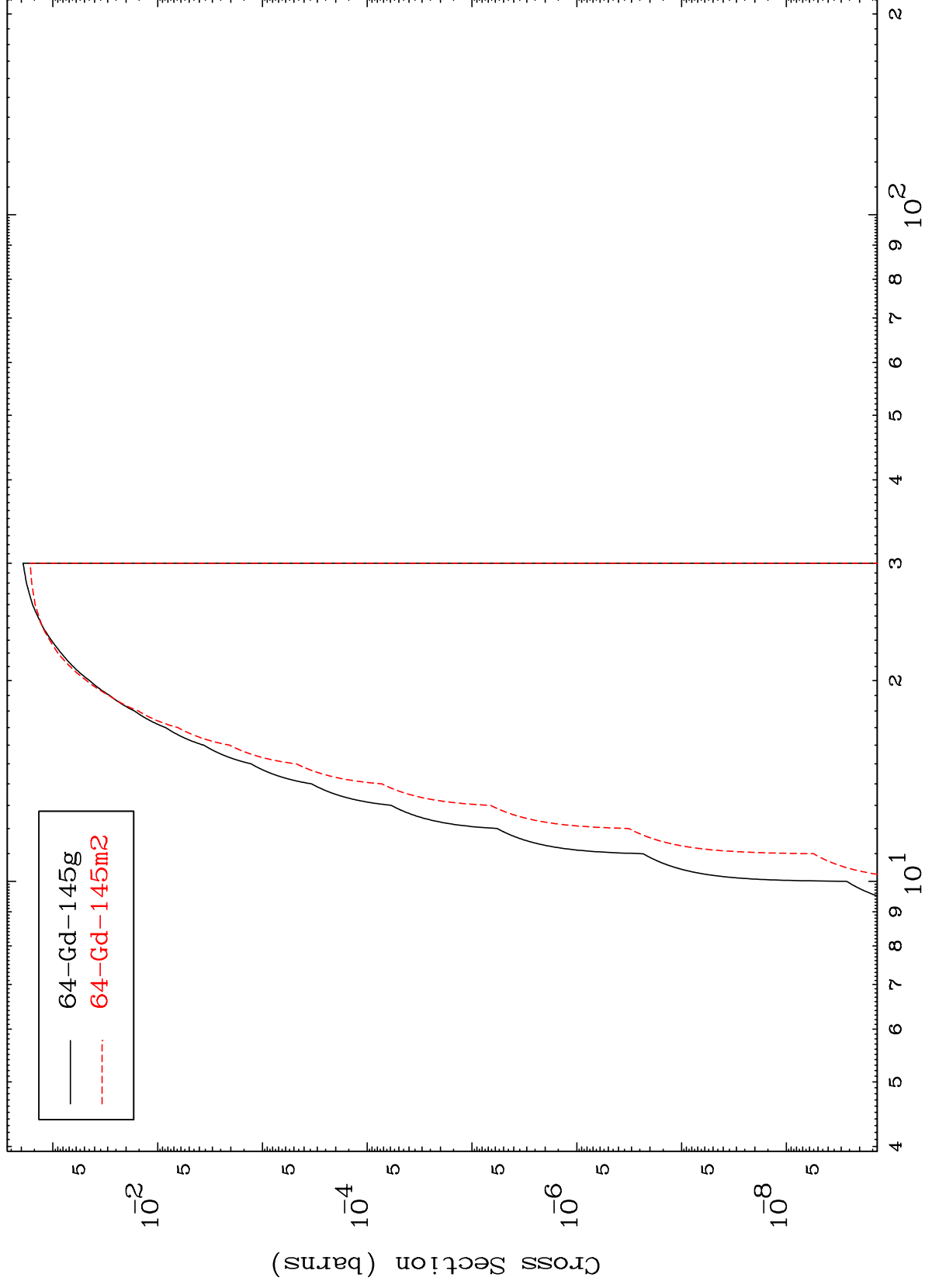
65-Tb-146m

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(n,2n) p

65-Tb-146m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-146m

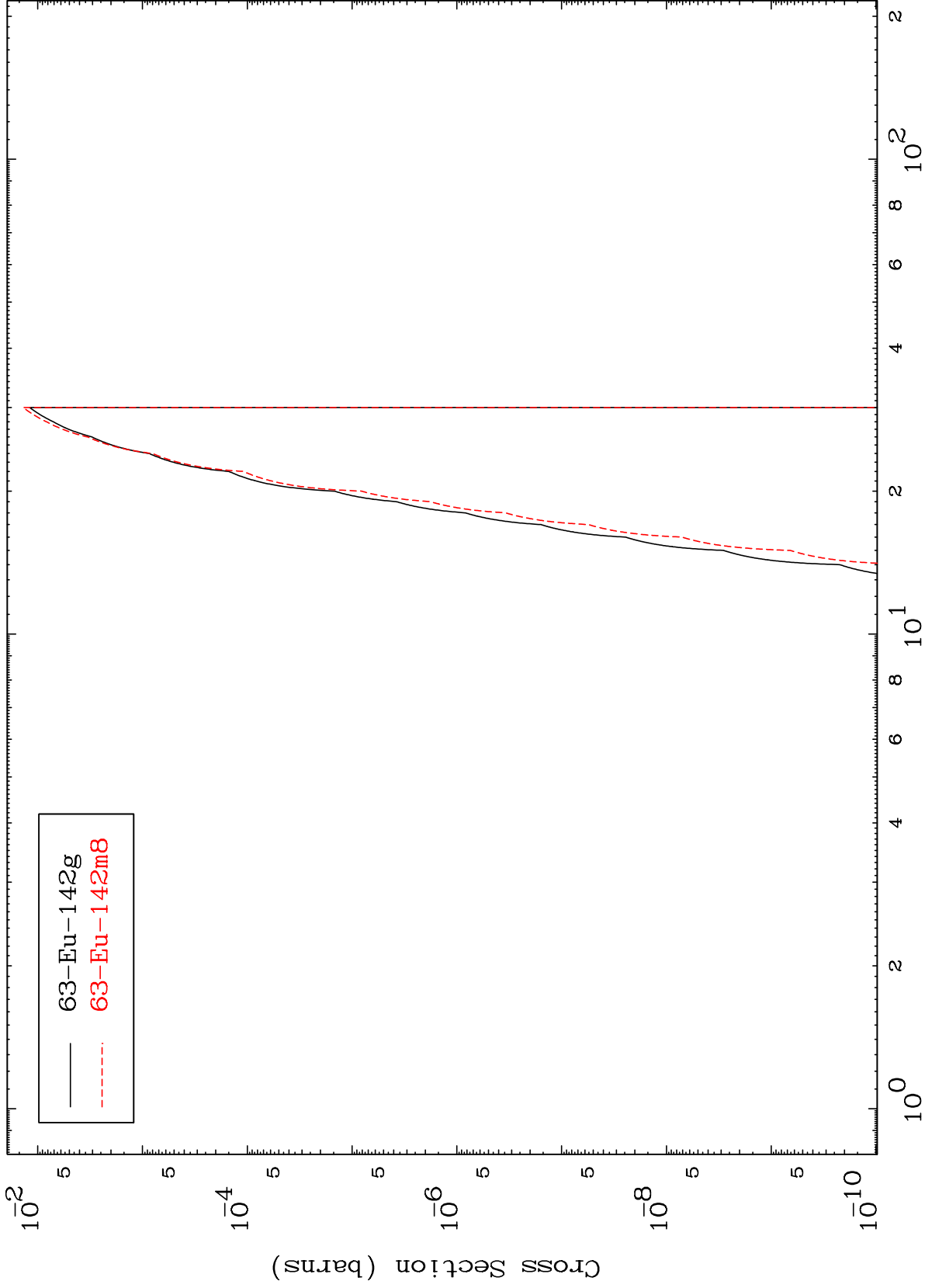


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(n,n') p  $\alpha$

65-Tb-146m

Radionuclide Production Cross Section



24

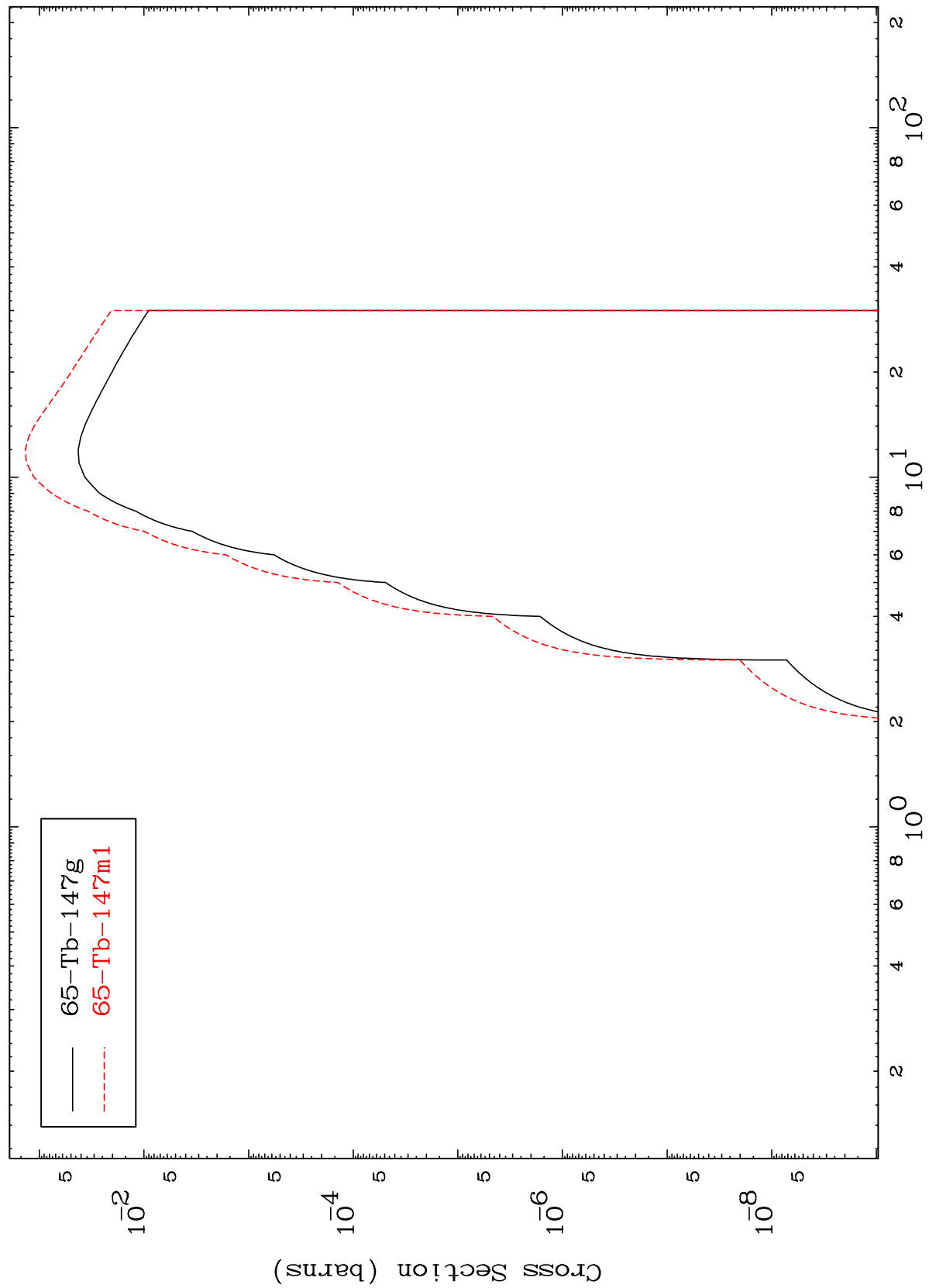
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

(n,p)  
Radionuclide Production Cross Section



25

65-Tb-146m

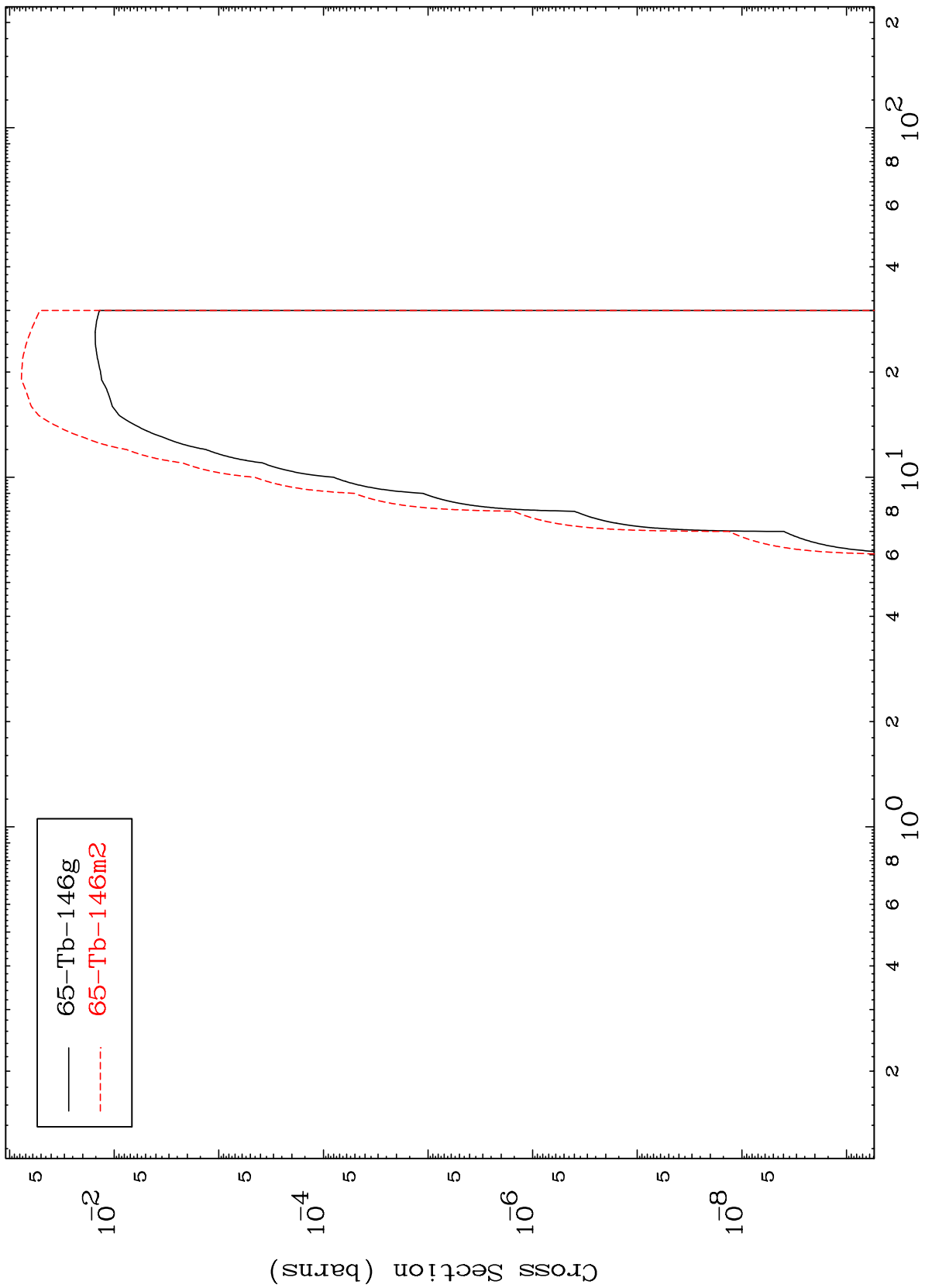
Incident Energy (MeV)

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(n, d)

65-Tb-146m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

65-Tb-146m

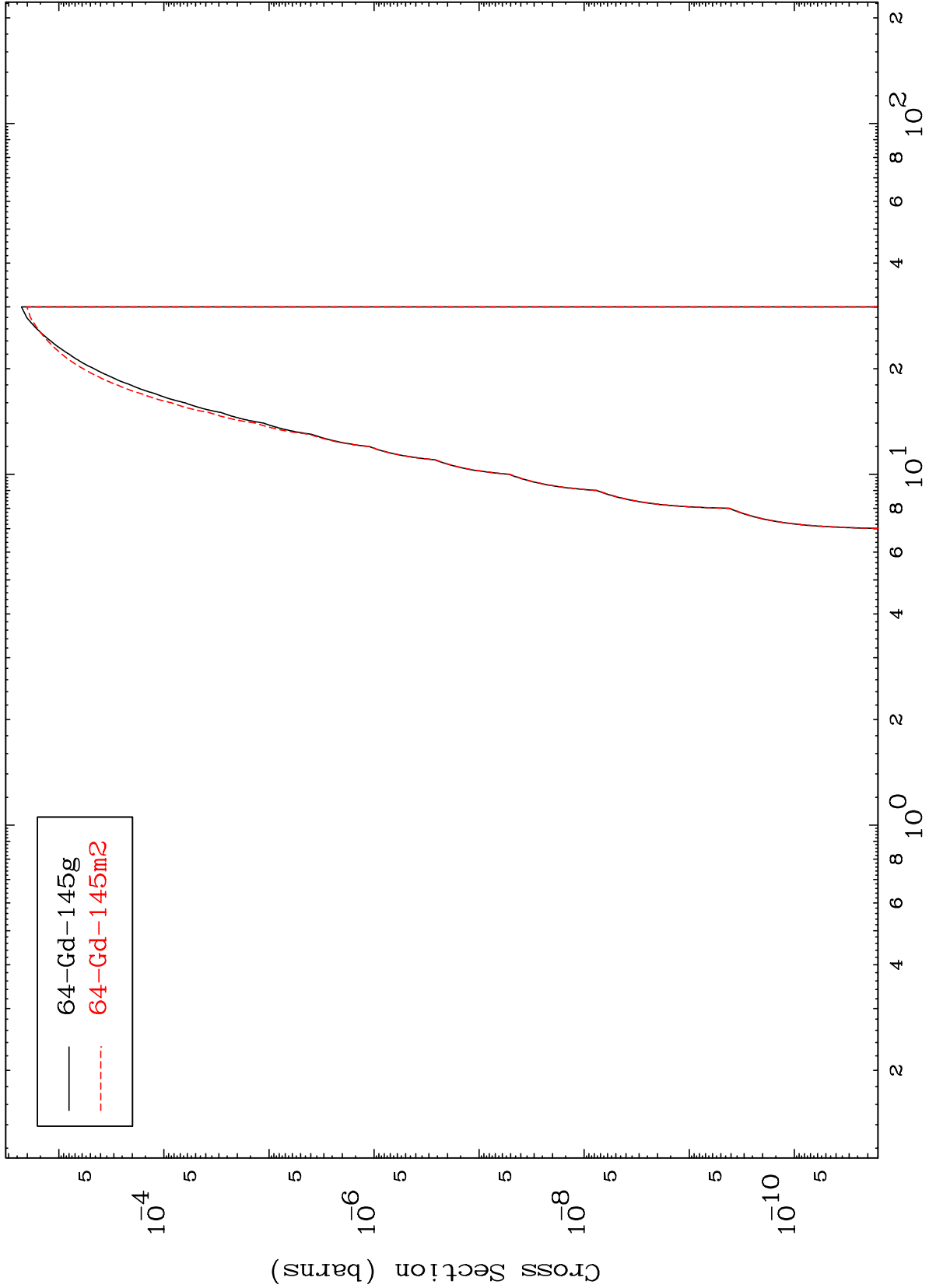
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(n,He-3)

65-Tb-146m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

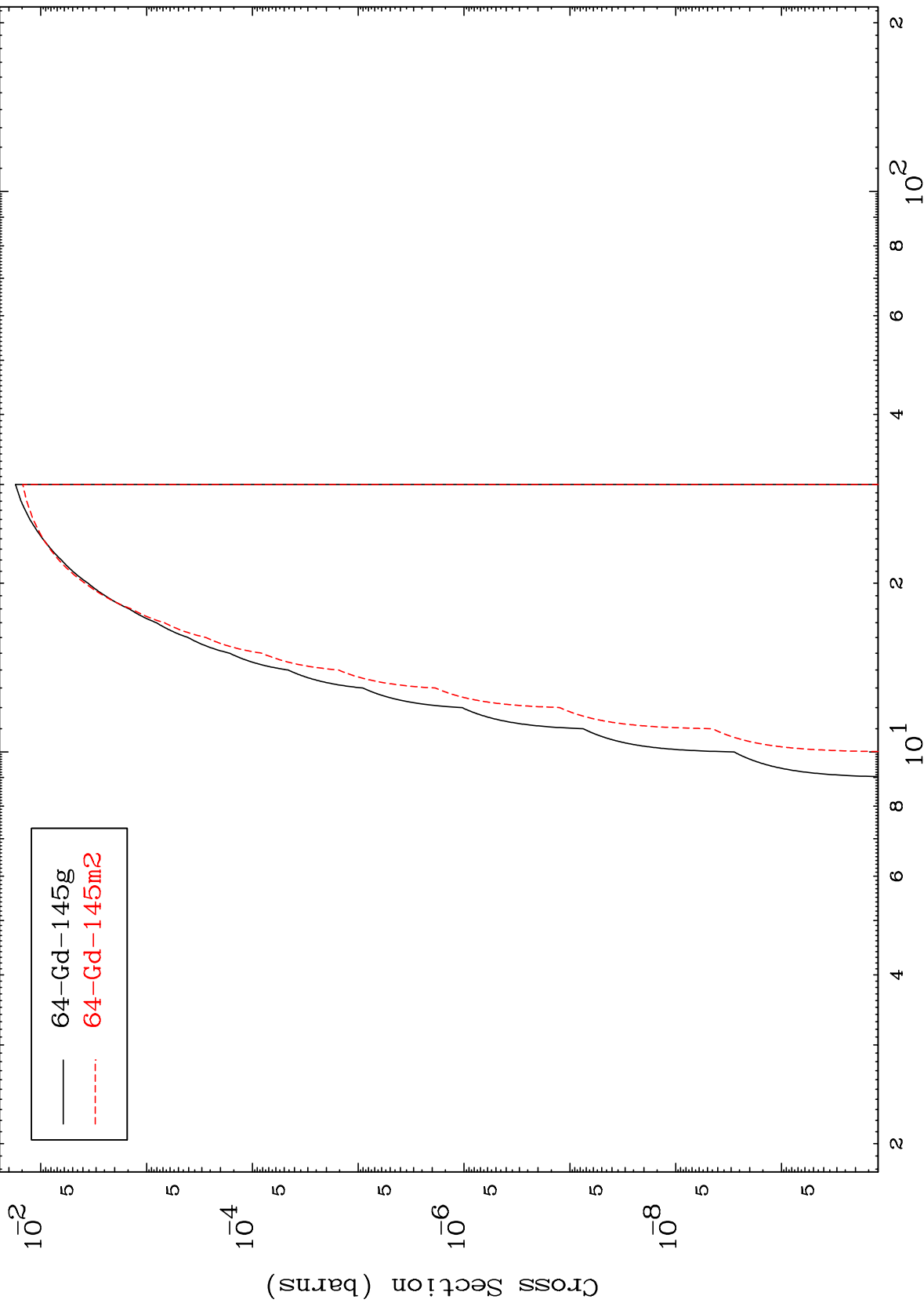
65-Tb-146m

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(n,p) d

65-Tb-146m

Radionuclide Production Cross Section



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(n,d)  $\alpha$

65-Tb-146m

