

Program EVALPLOT  
(Version 2021-1)

by

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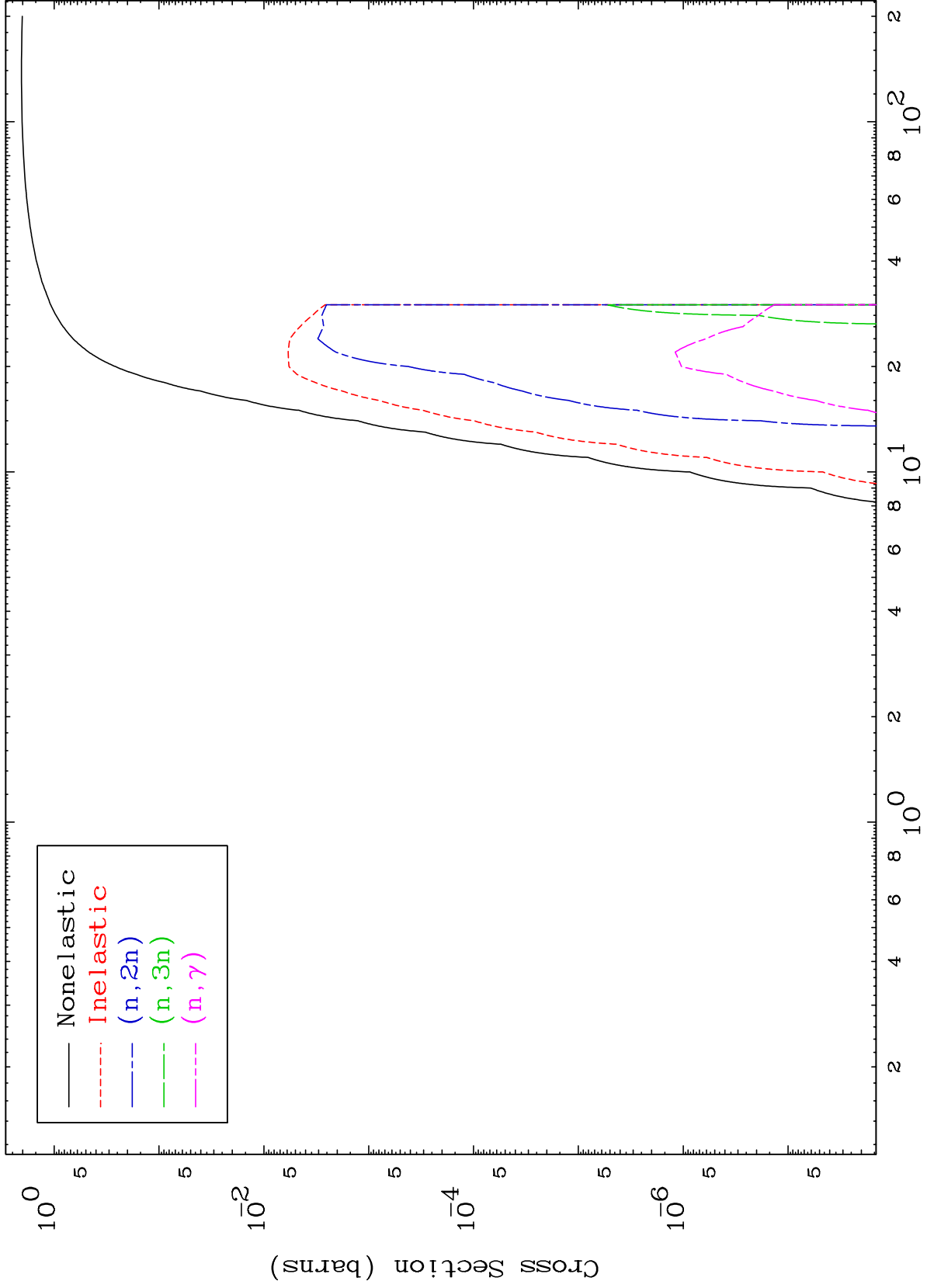
Press Mouse Button to Start

MAT 6486

He-3 Major

65-Tb-146

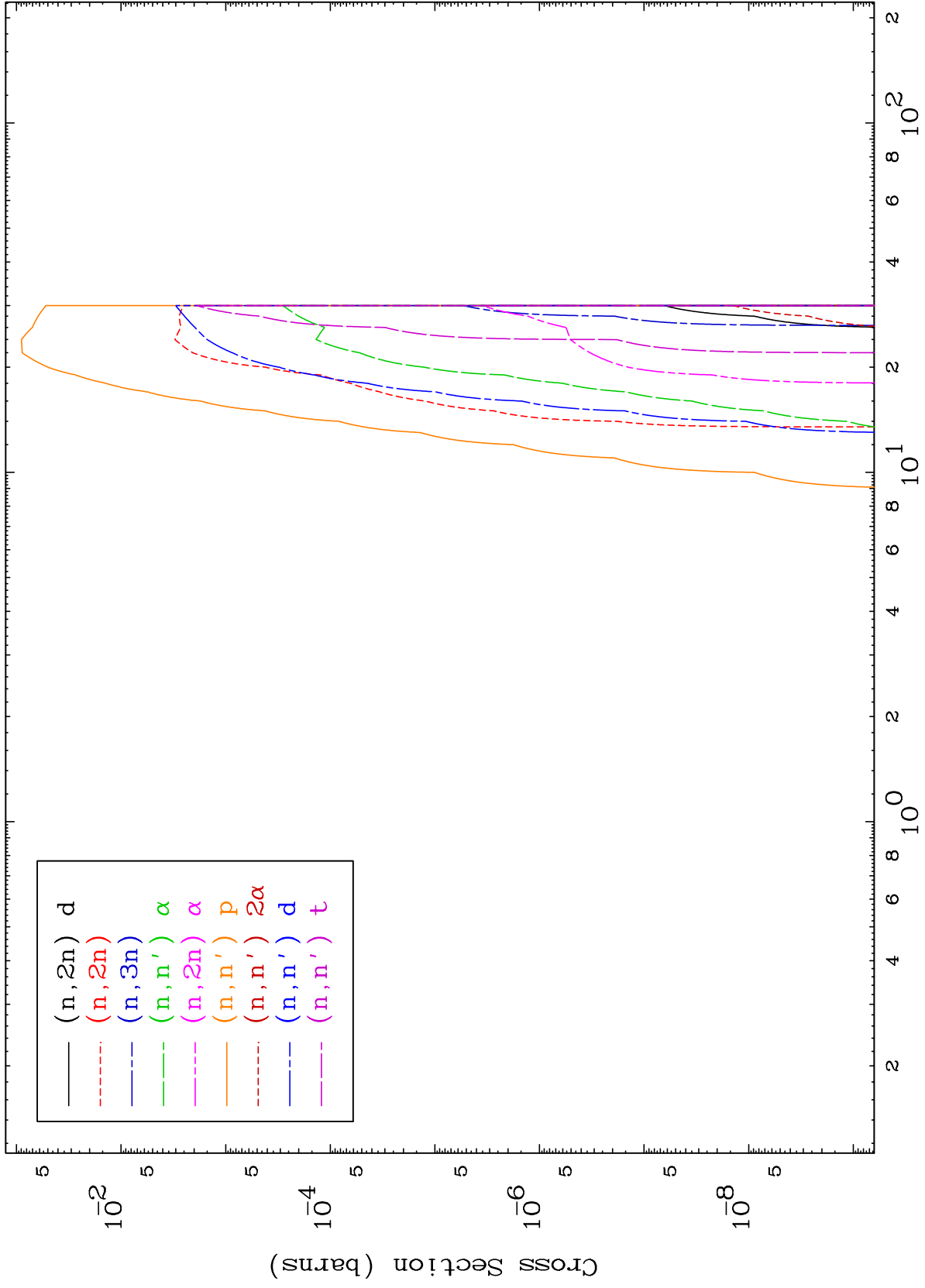
0 Kelvin Cross Sections

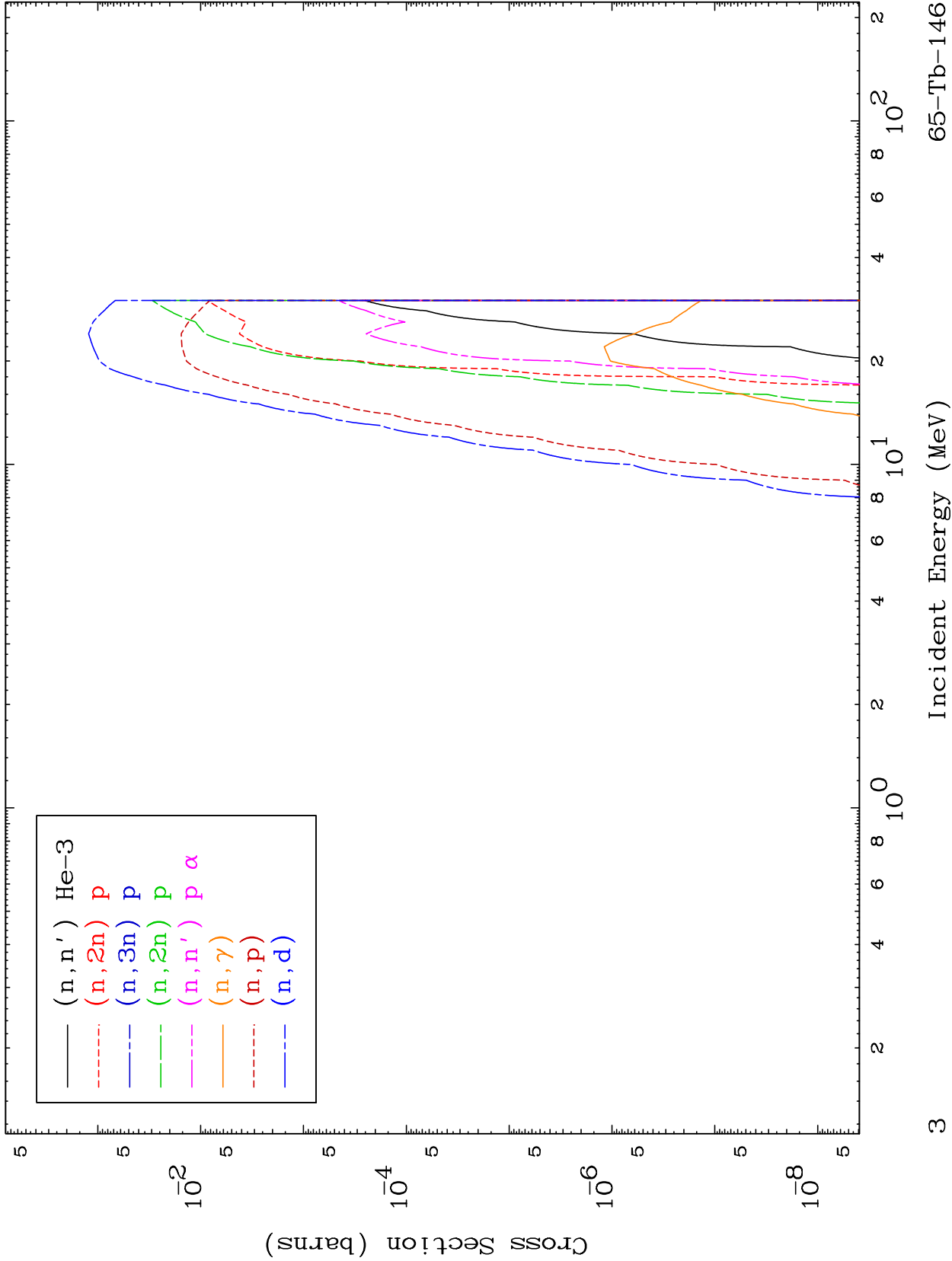


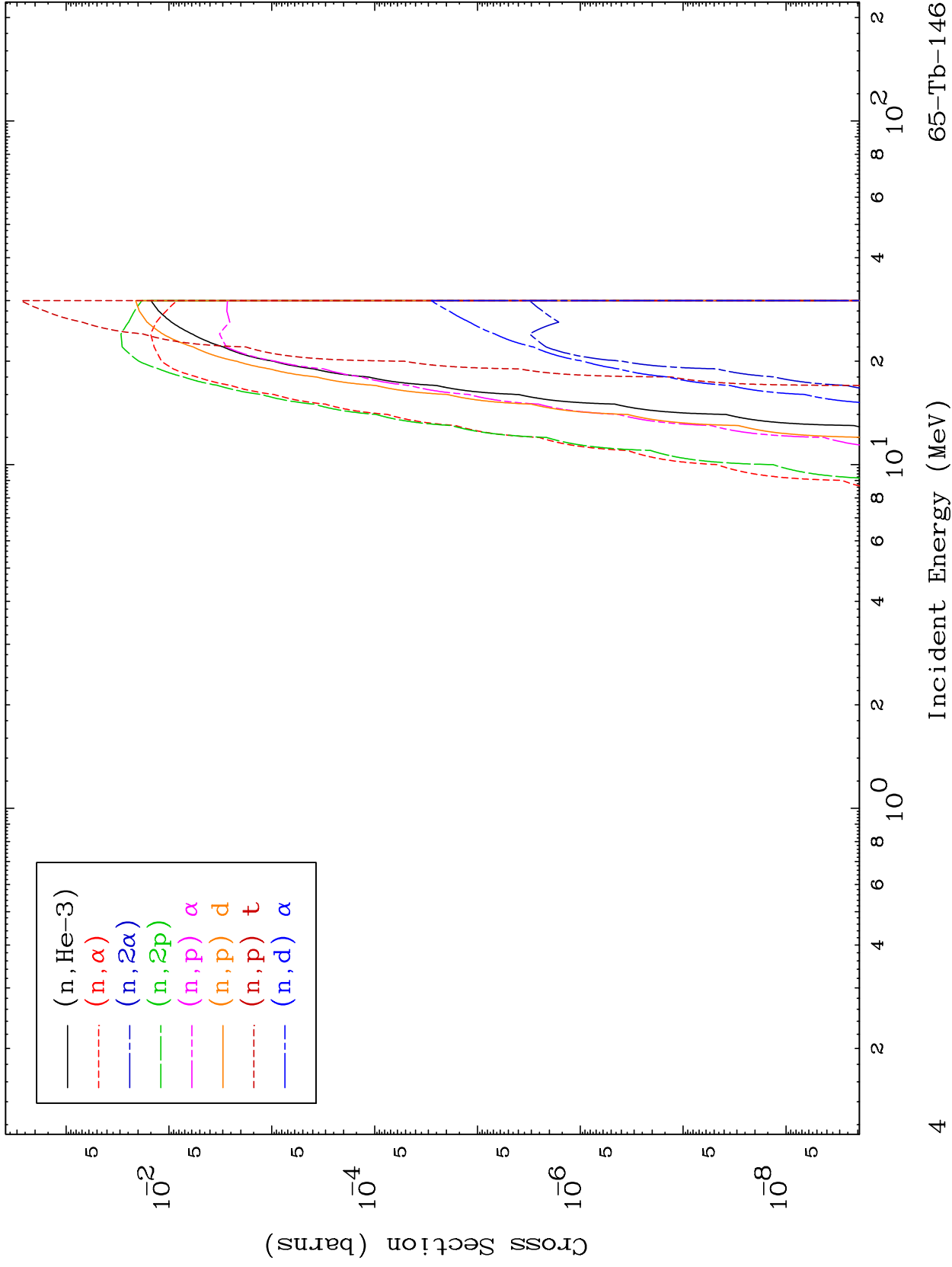
MAT 6486

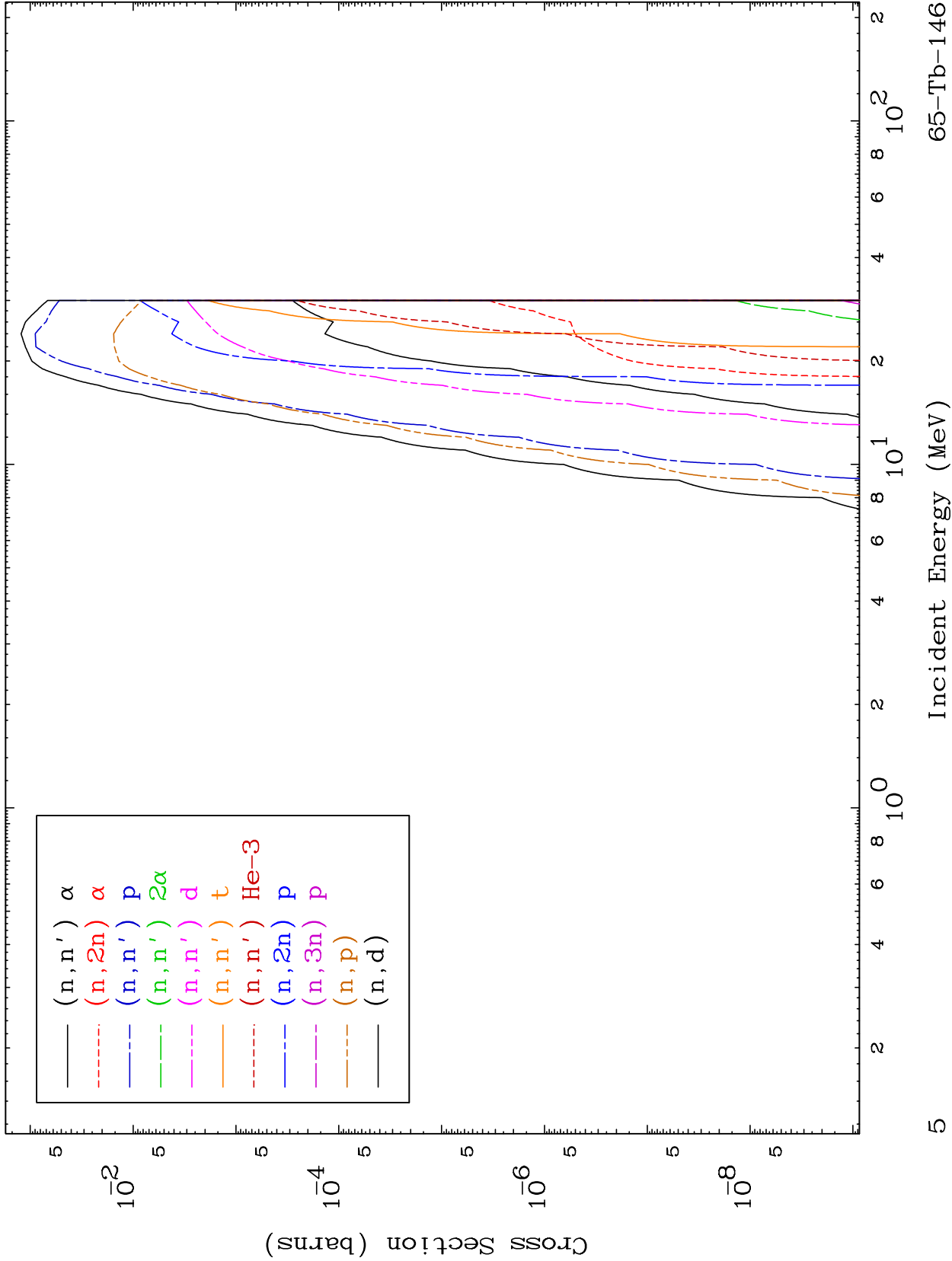
He-3 Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-146





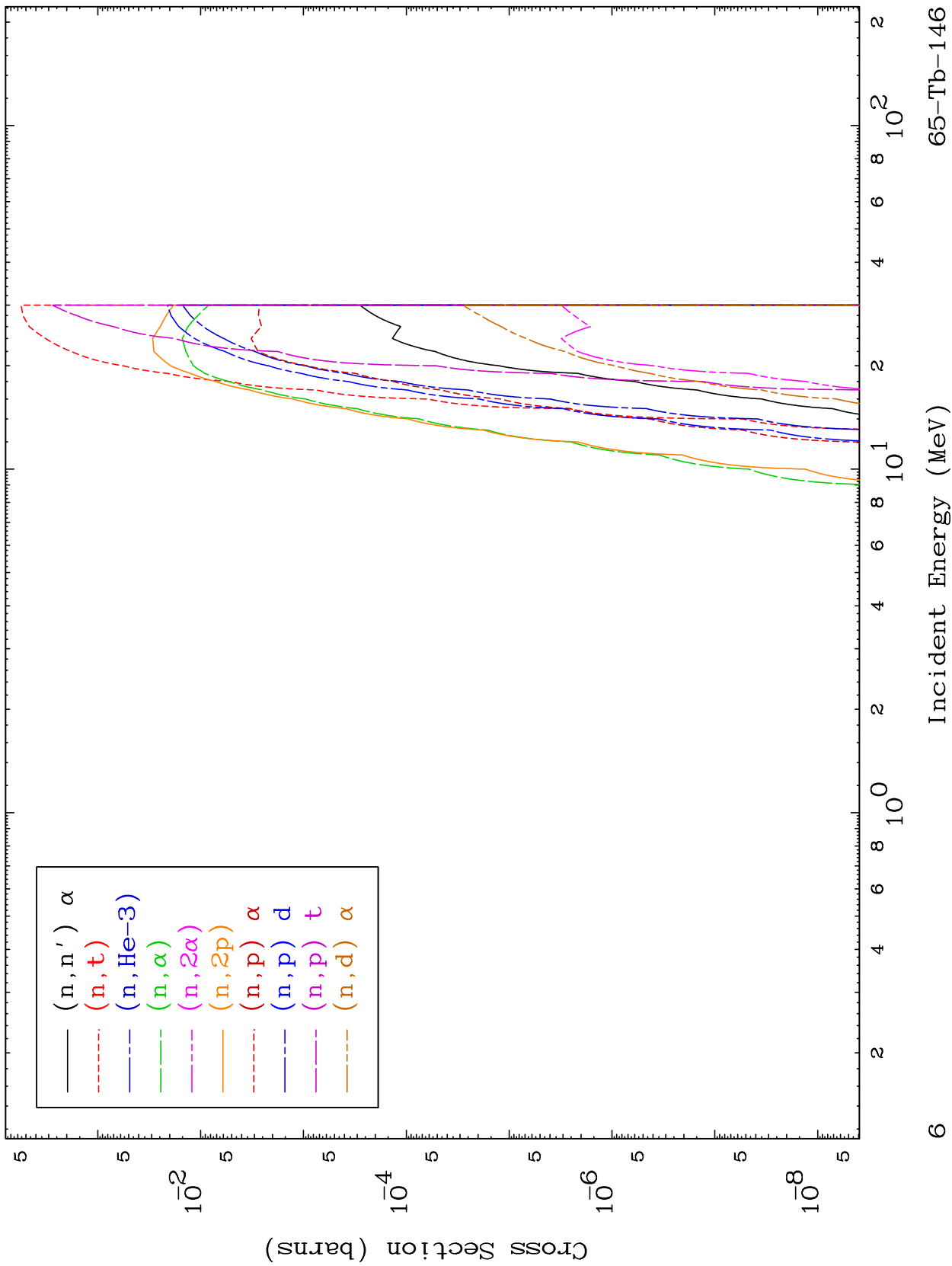




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He-3 Charged Particle  
0 Kelvin Cross Sections

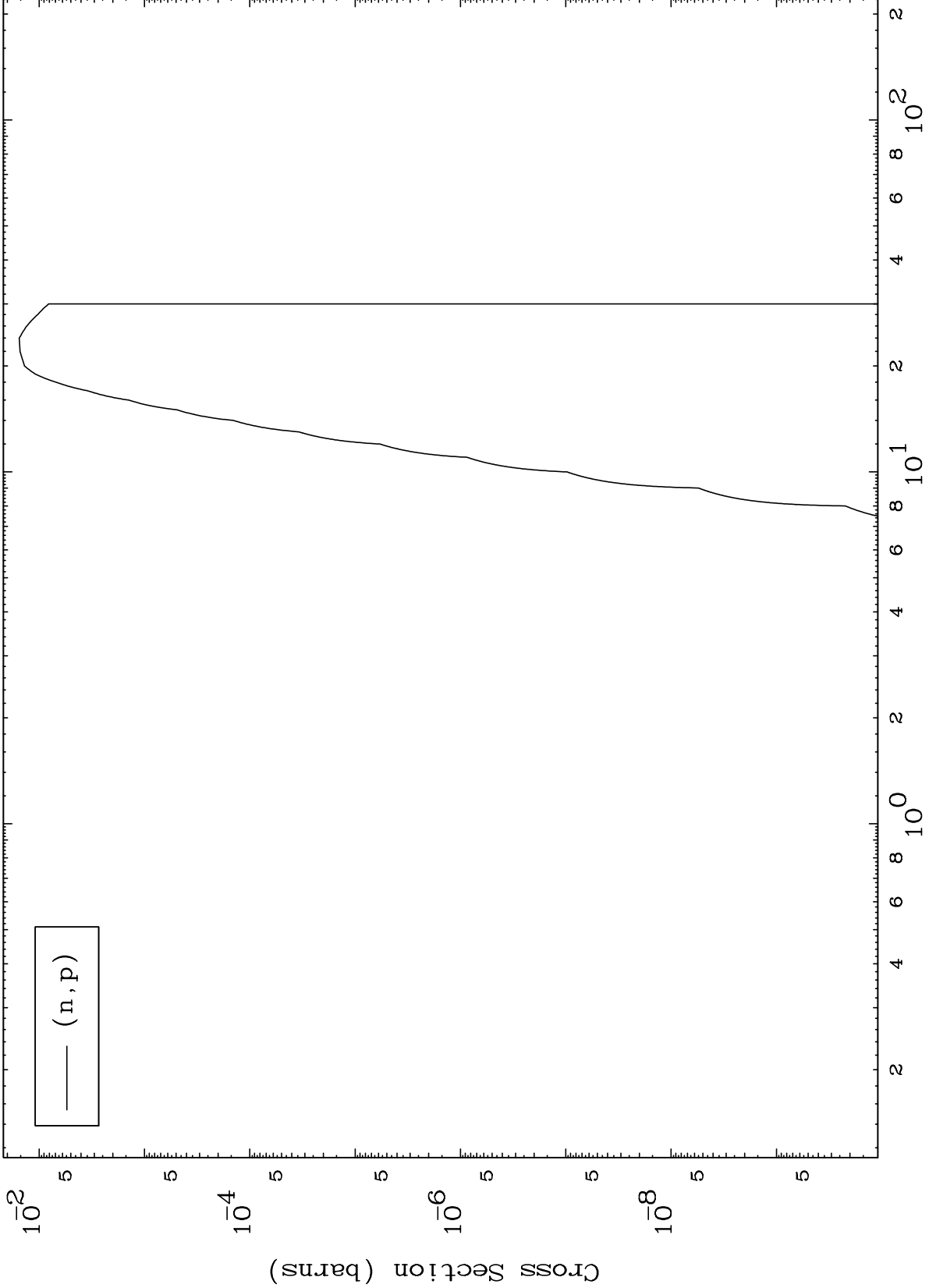
65-Tb-146



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(He-3,p) Levels  
0 Kelvin Cross Sections

65-Tb-146



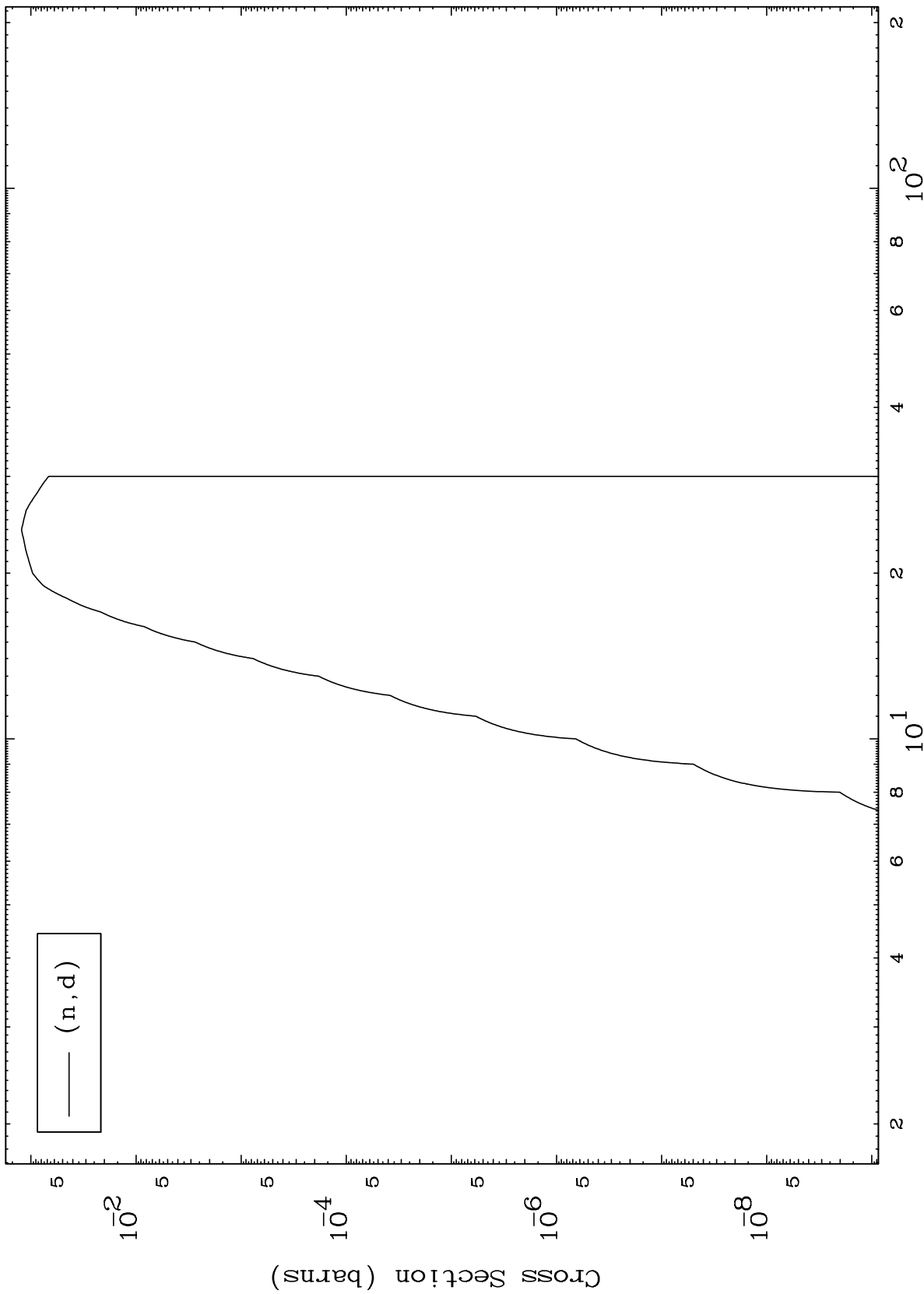
(n,p)

MAT 6486

(He-3,d) Levels

65-Tb-146

0 Kelvin Cross Sections



8

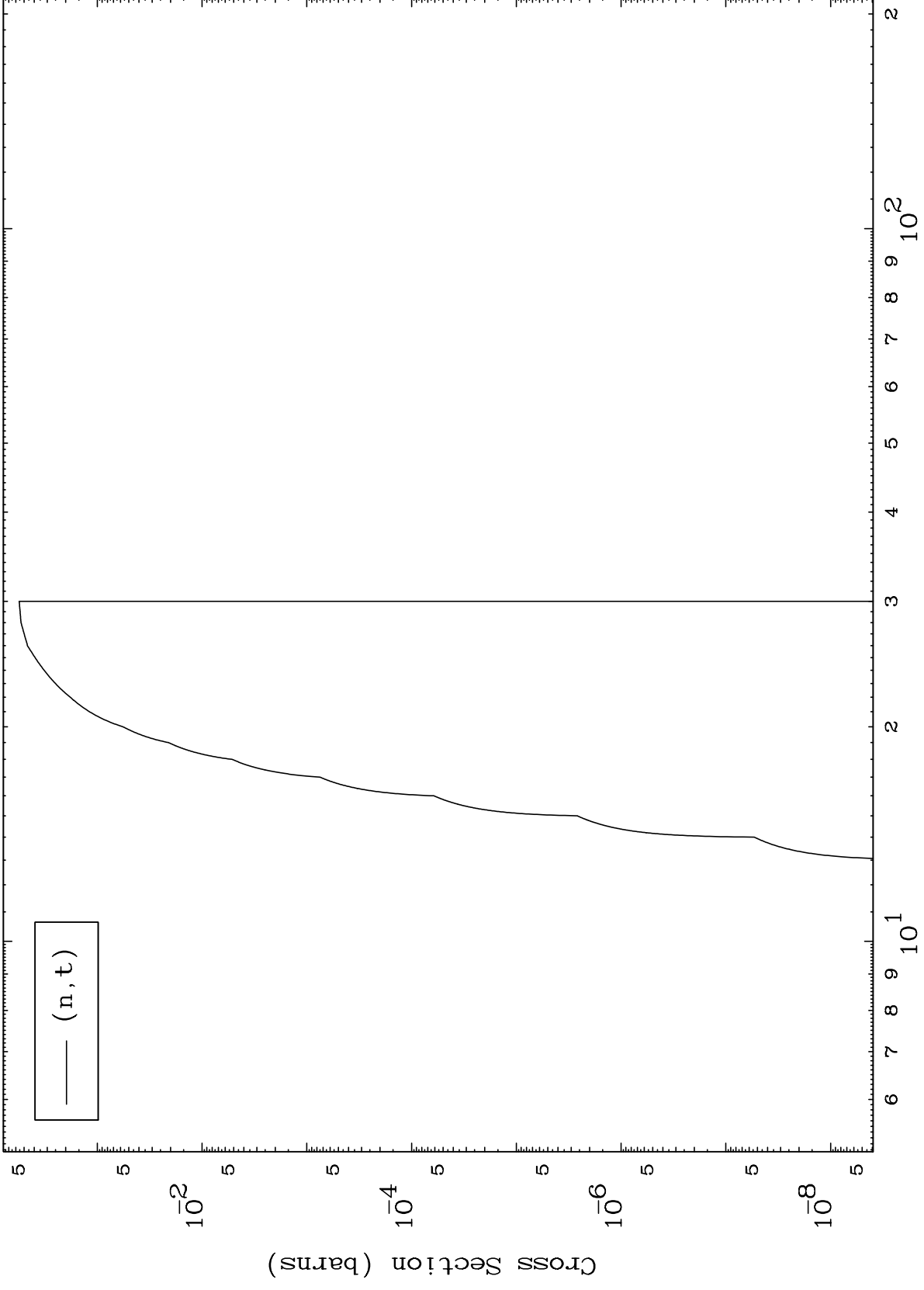
Incident Energy (MeV)

65-Tb-146

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(He-3,t) Levels  
0 Kelvin Cross Sections

65-Tb-146

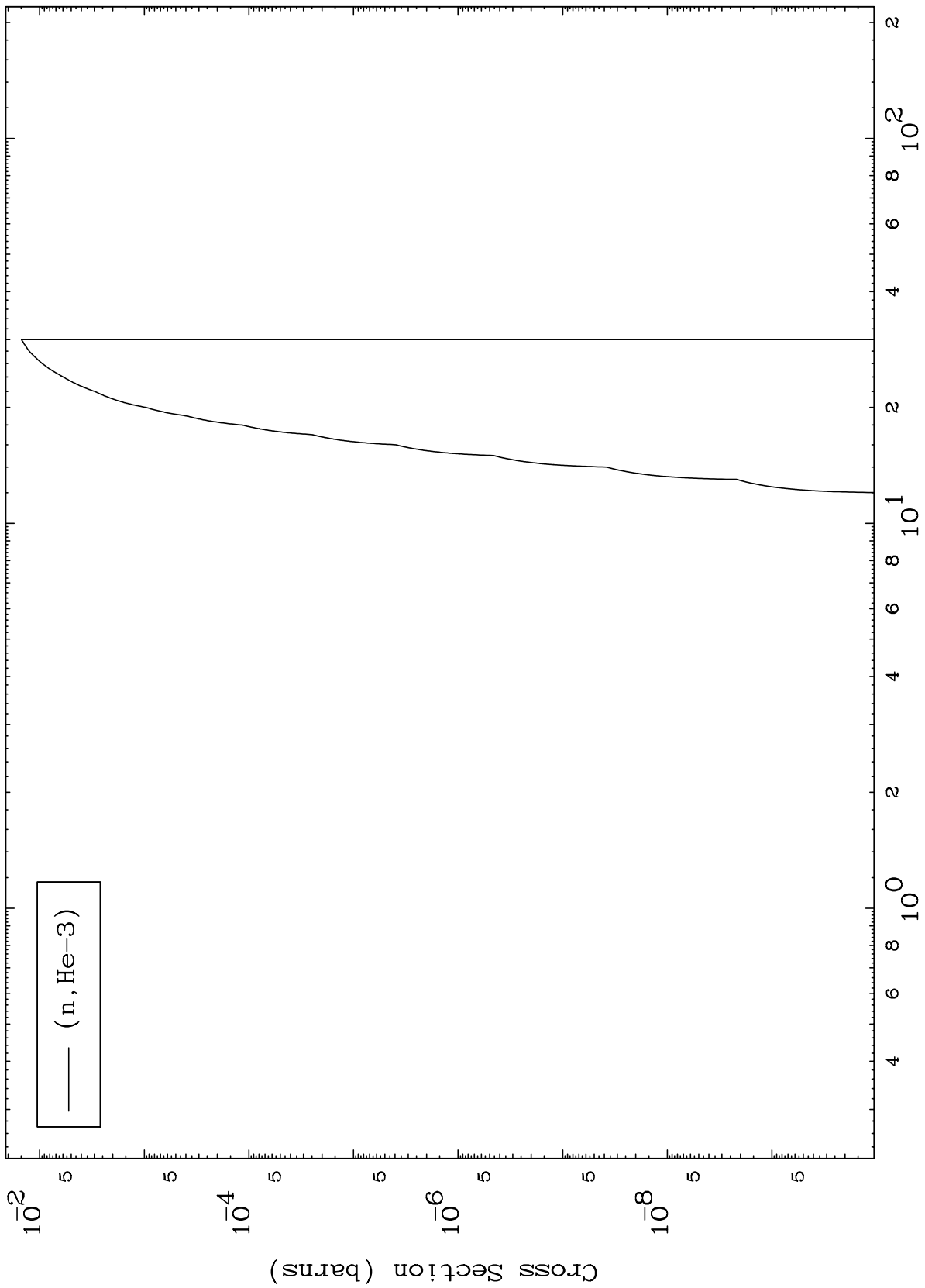


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(He-3, He3) Levels

65-Tb-146

0 Kelvin Cross Sections



10

Incident Energy (MeV)

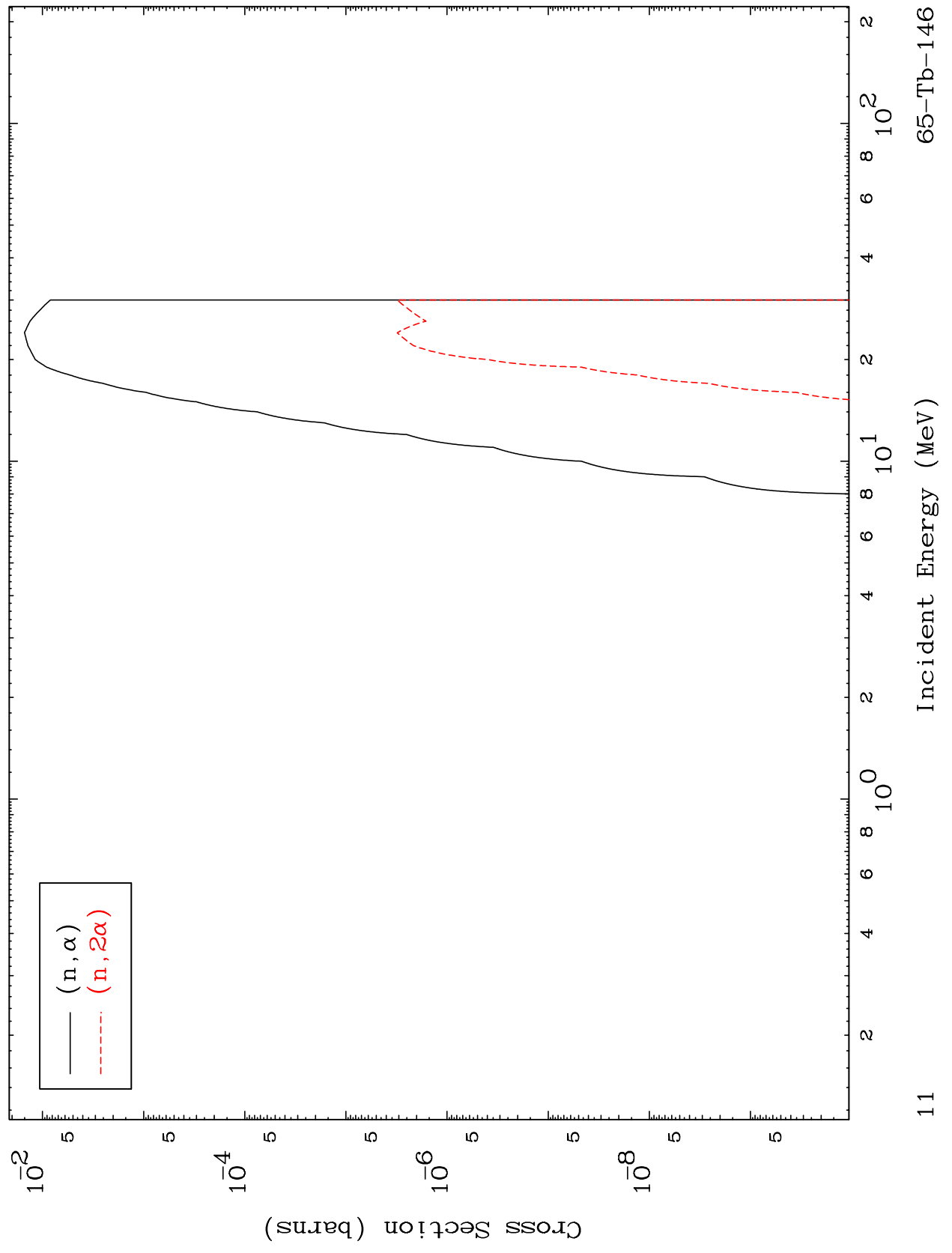
65-Tb-146

MAT 6486

(He-3,  $\alpha$ ) Levels

65-Tb-146

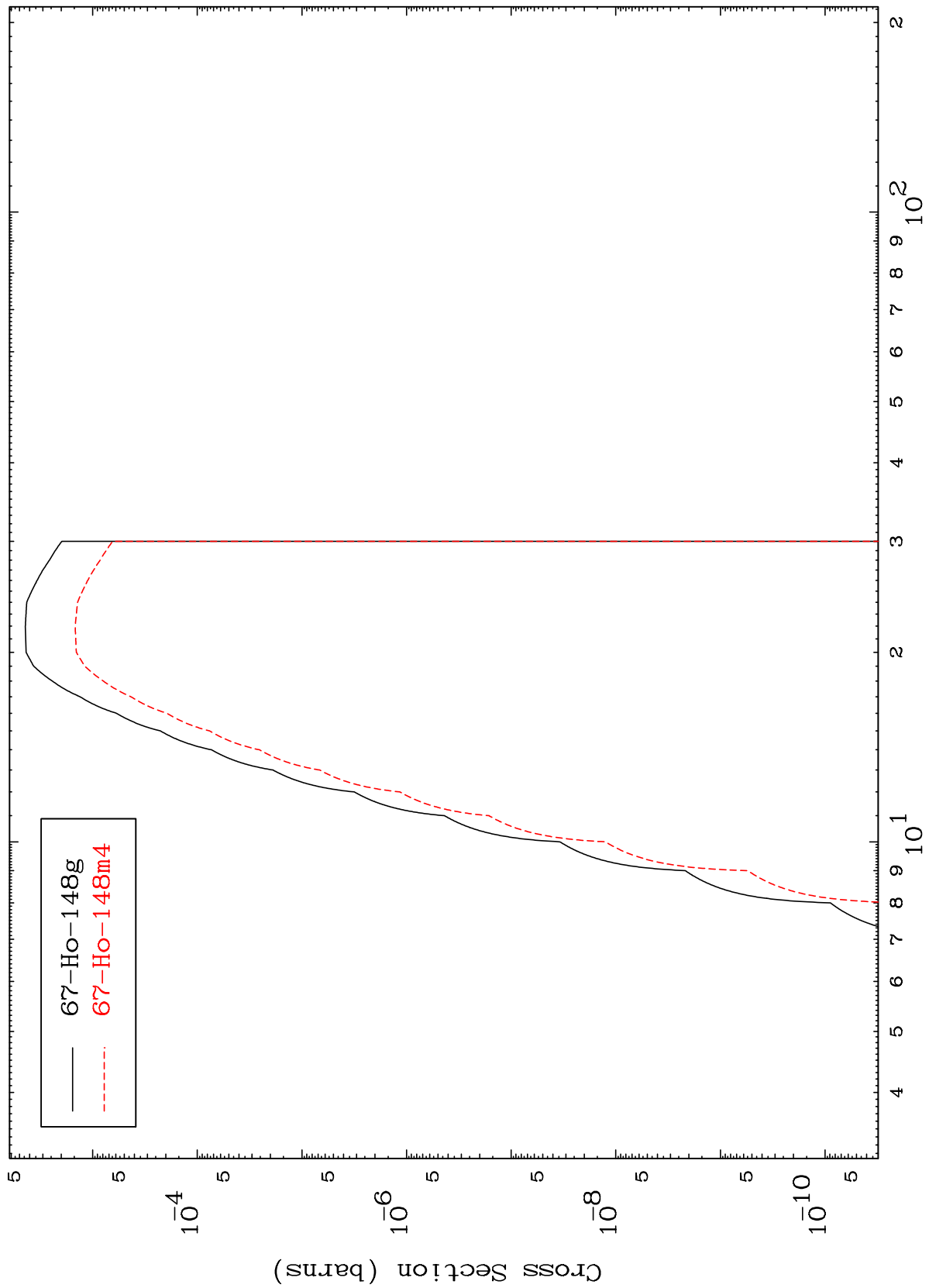
0 Kelvin Cross Sections



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65-Tb-146

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

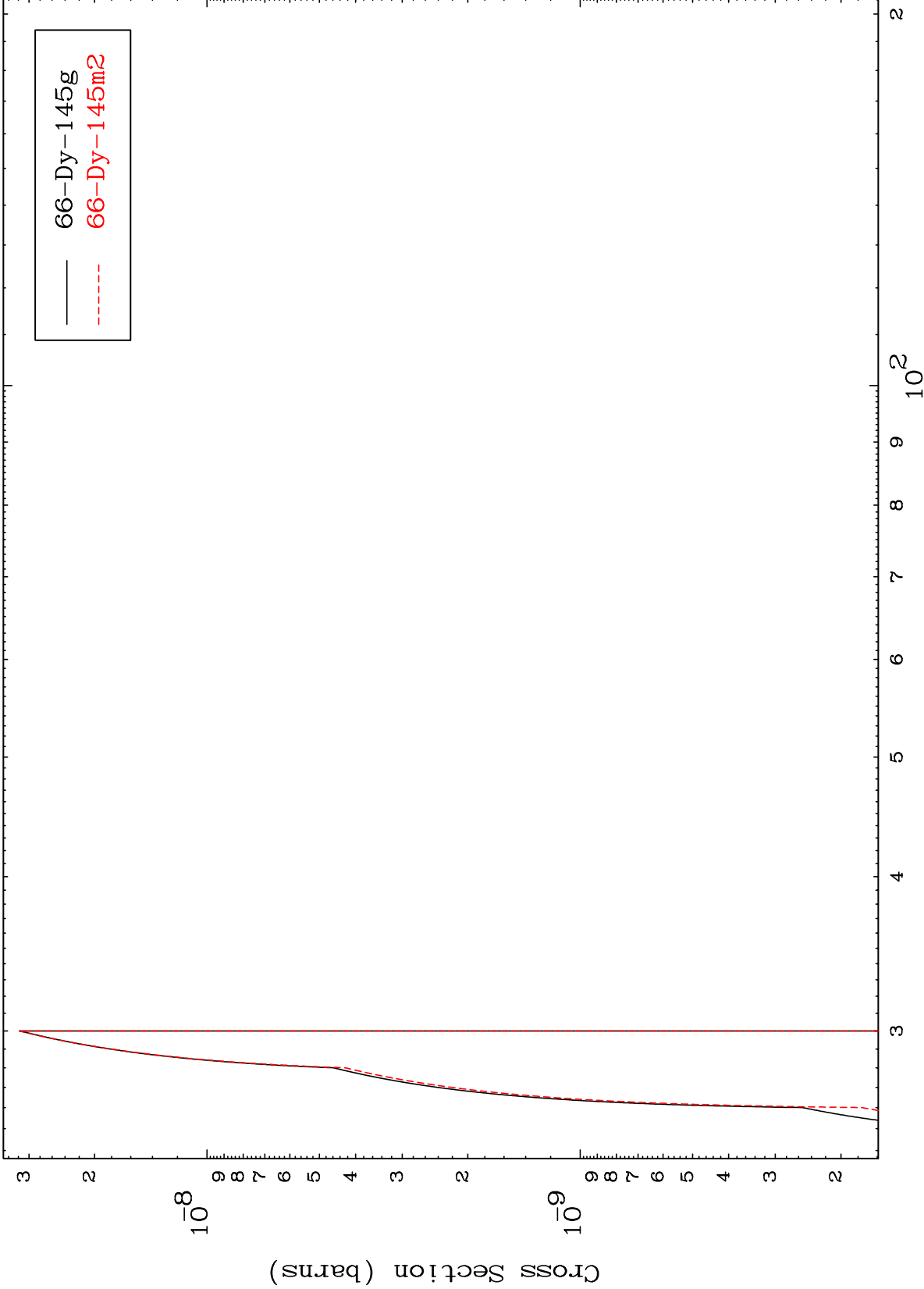
65-Tb-146

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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

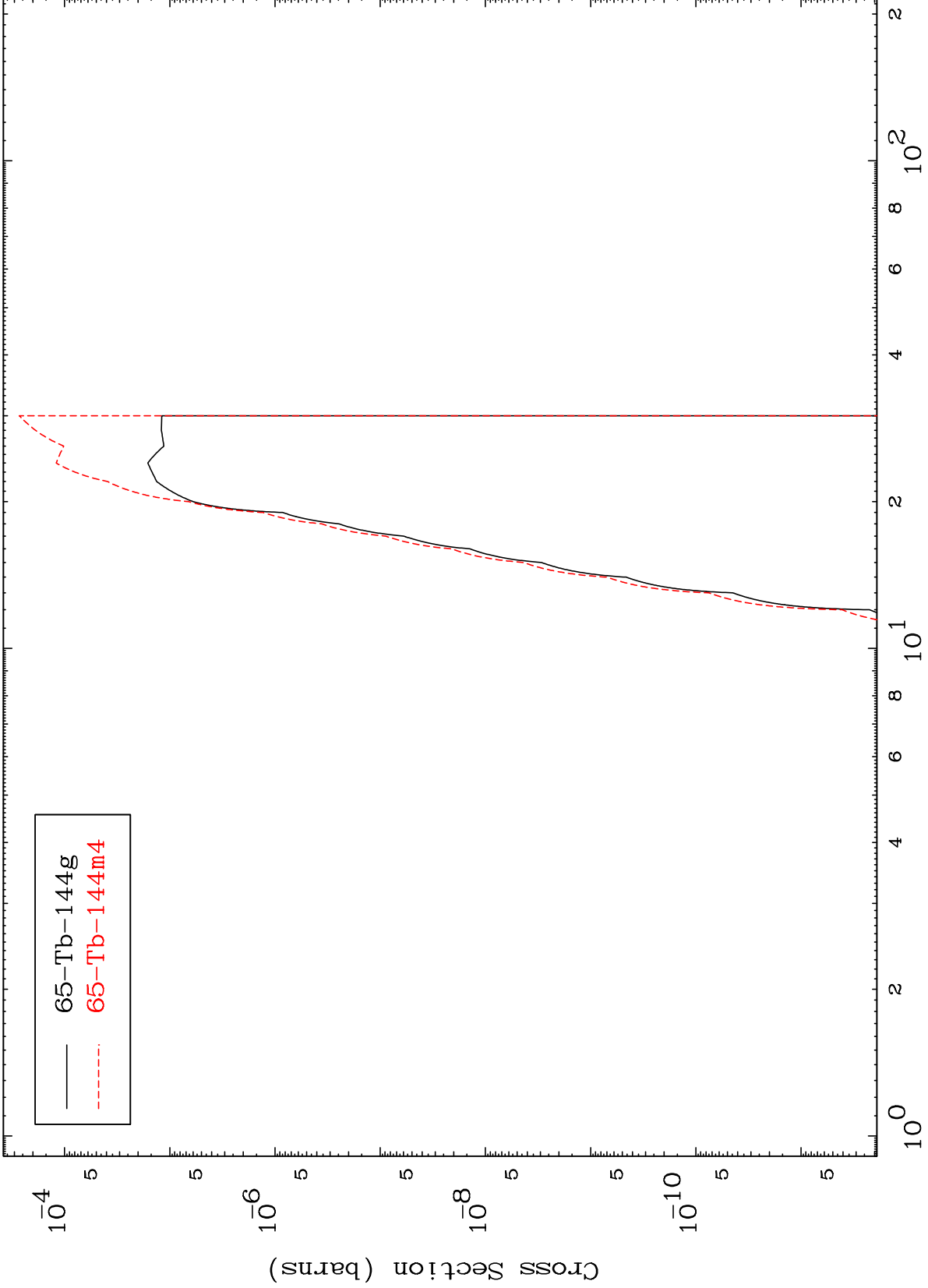
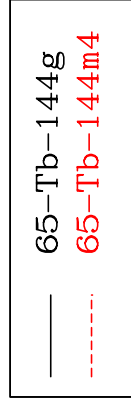
65-Tb-146

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$(n, n') \alpha$

65-Tb-146

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-146

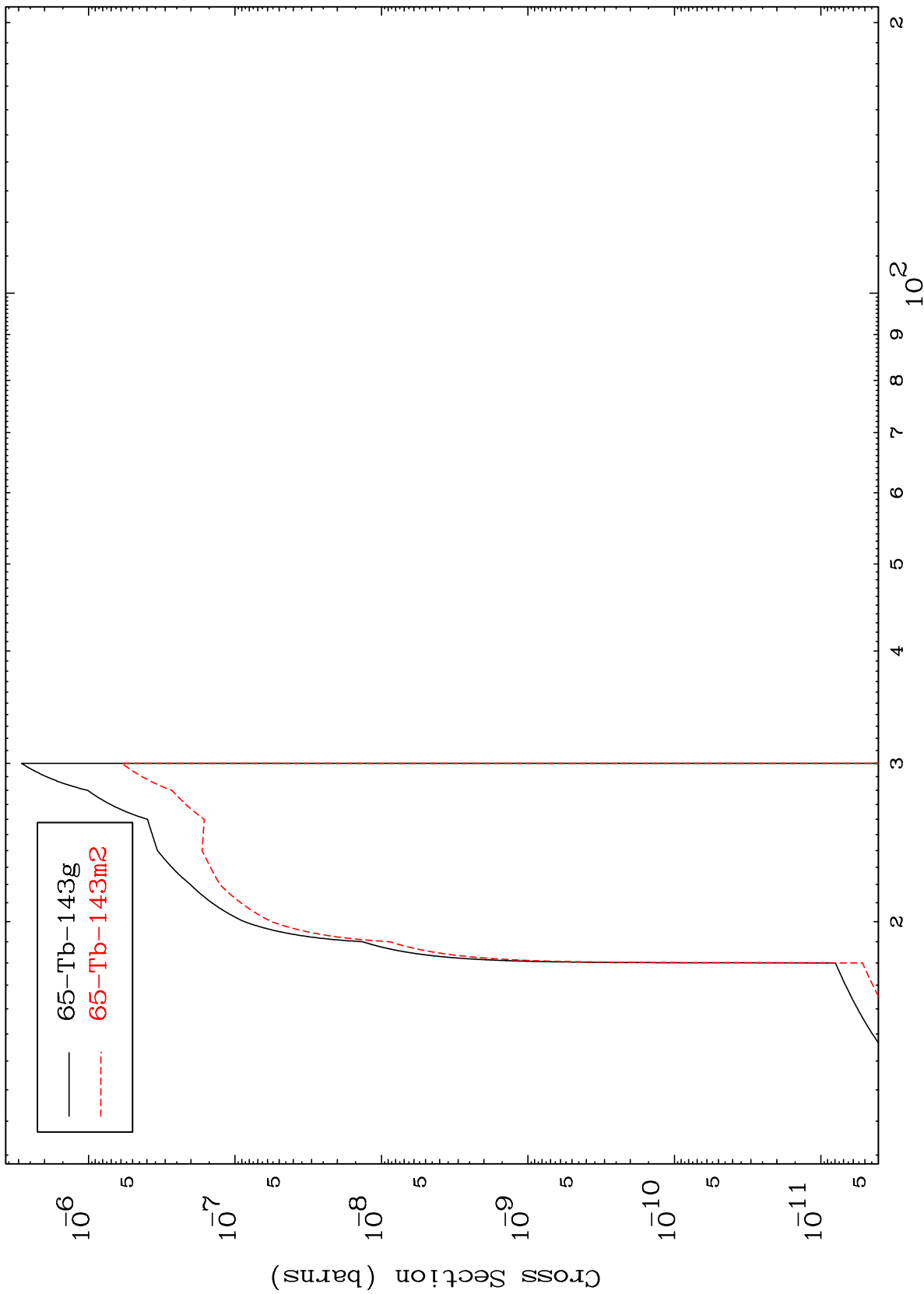
14

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(n,2n)  $\alpha$

65-Tb-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

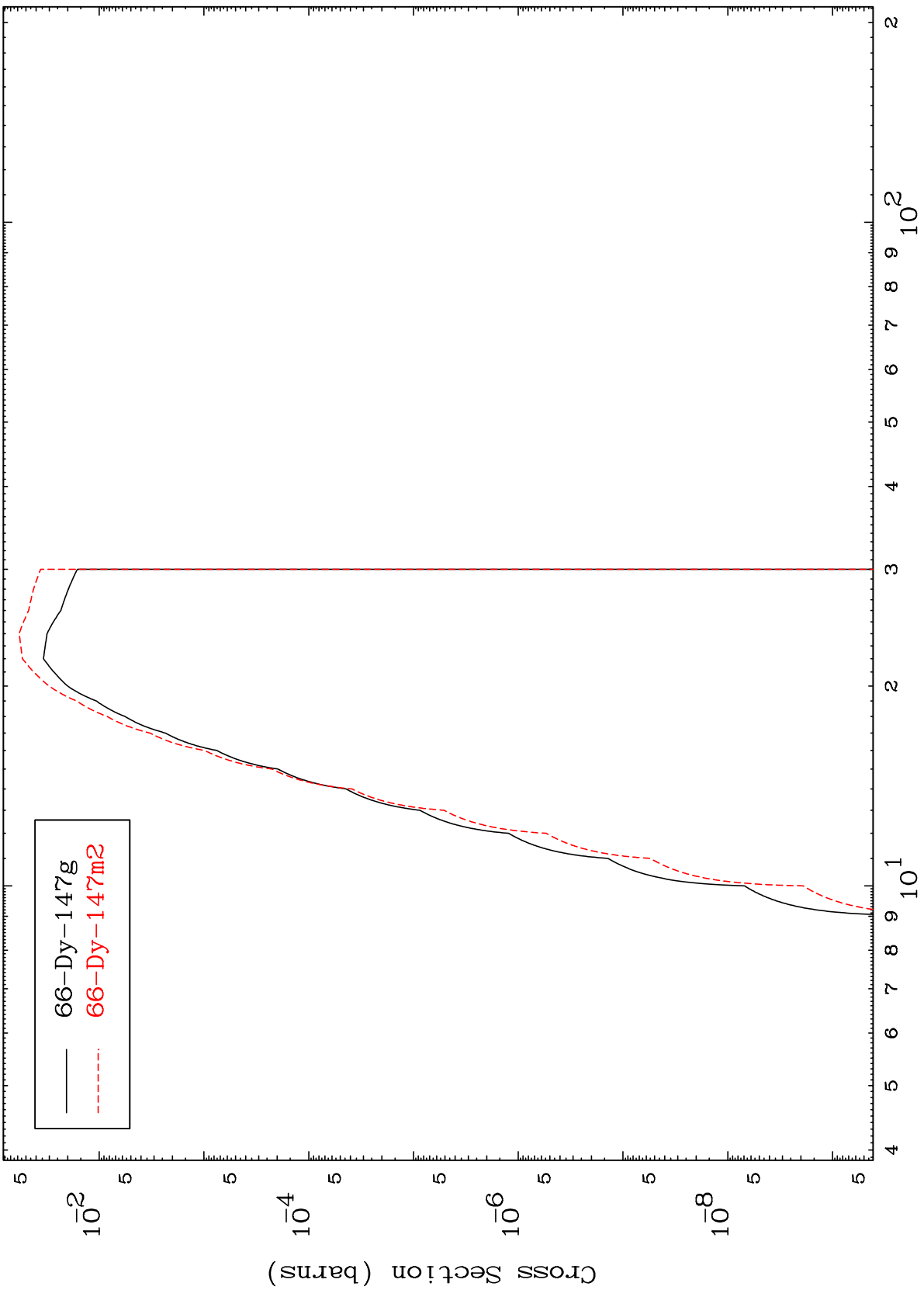
65-Tb-146

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(n,n') p

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

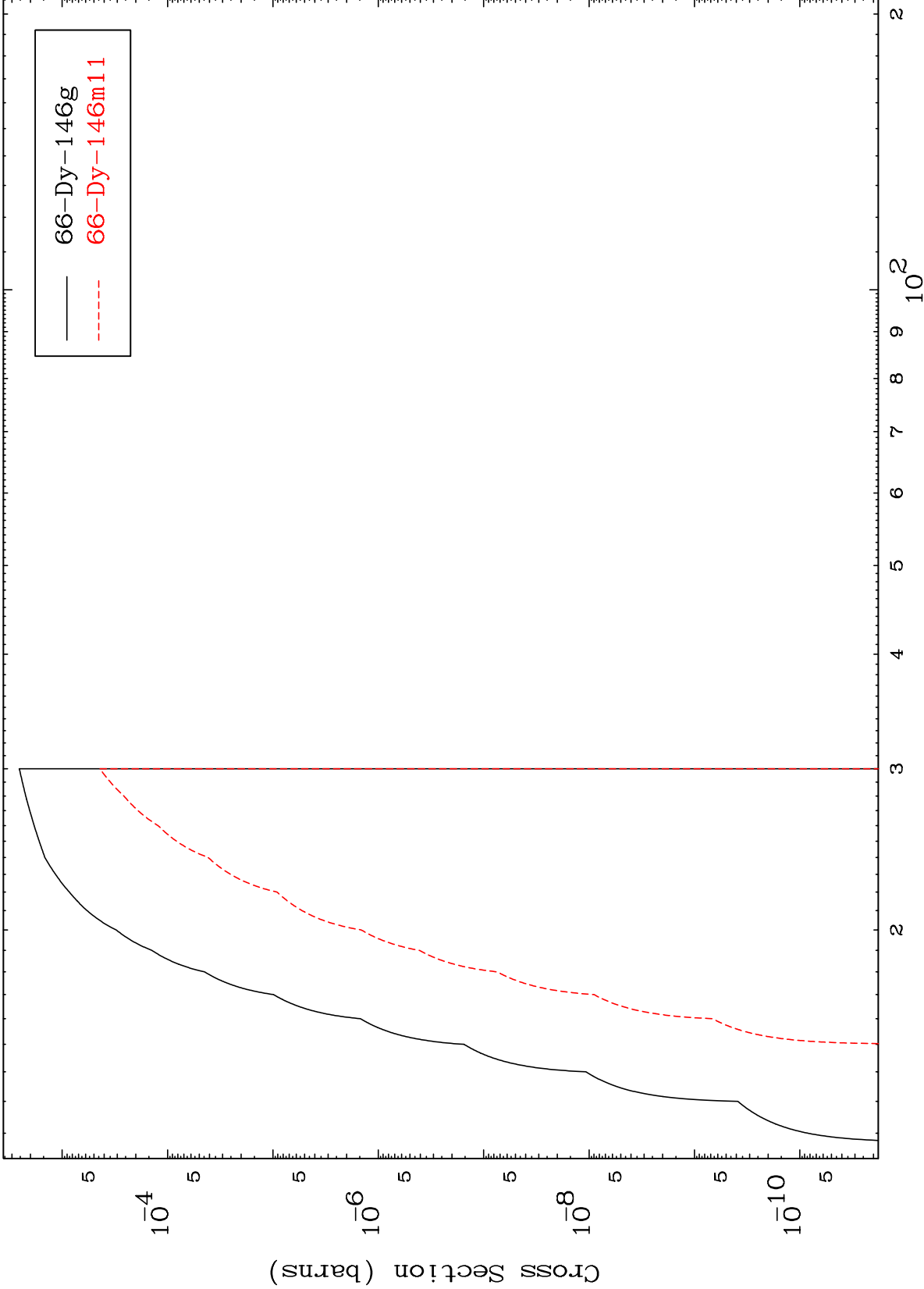
65-Tb-146

MAT 6486

(n,n') d

65-Tb-146

Radionuclide Production Cross Section

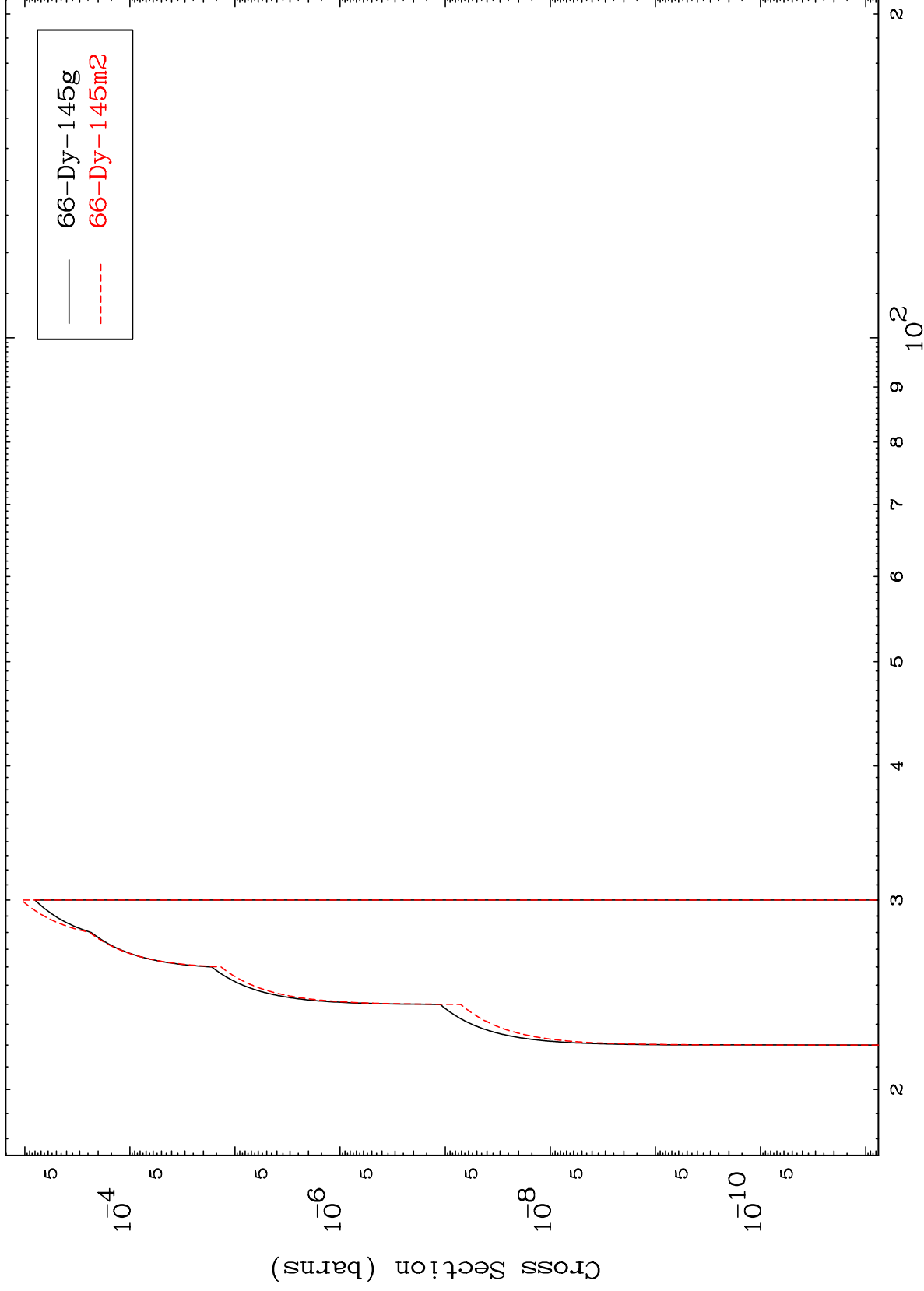


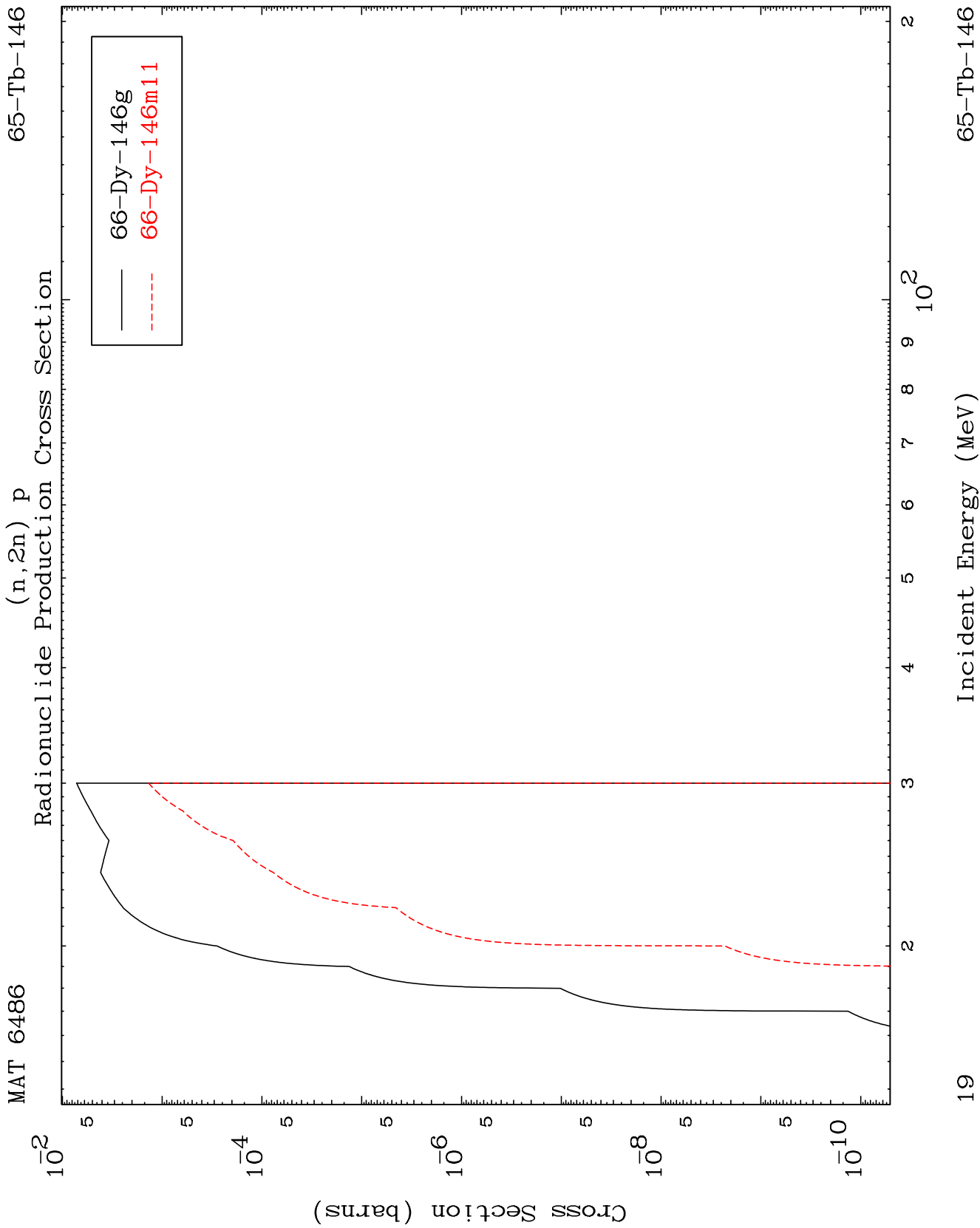
17

Incident Energy (MeV)

65-Tb-146

Radionuclide Production Cross Section



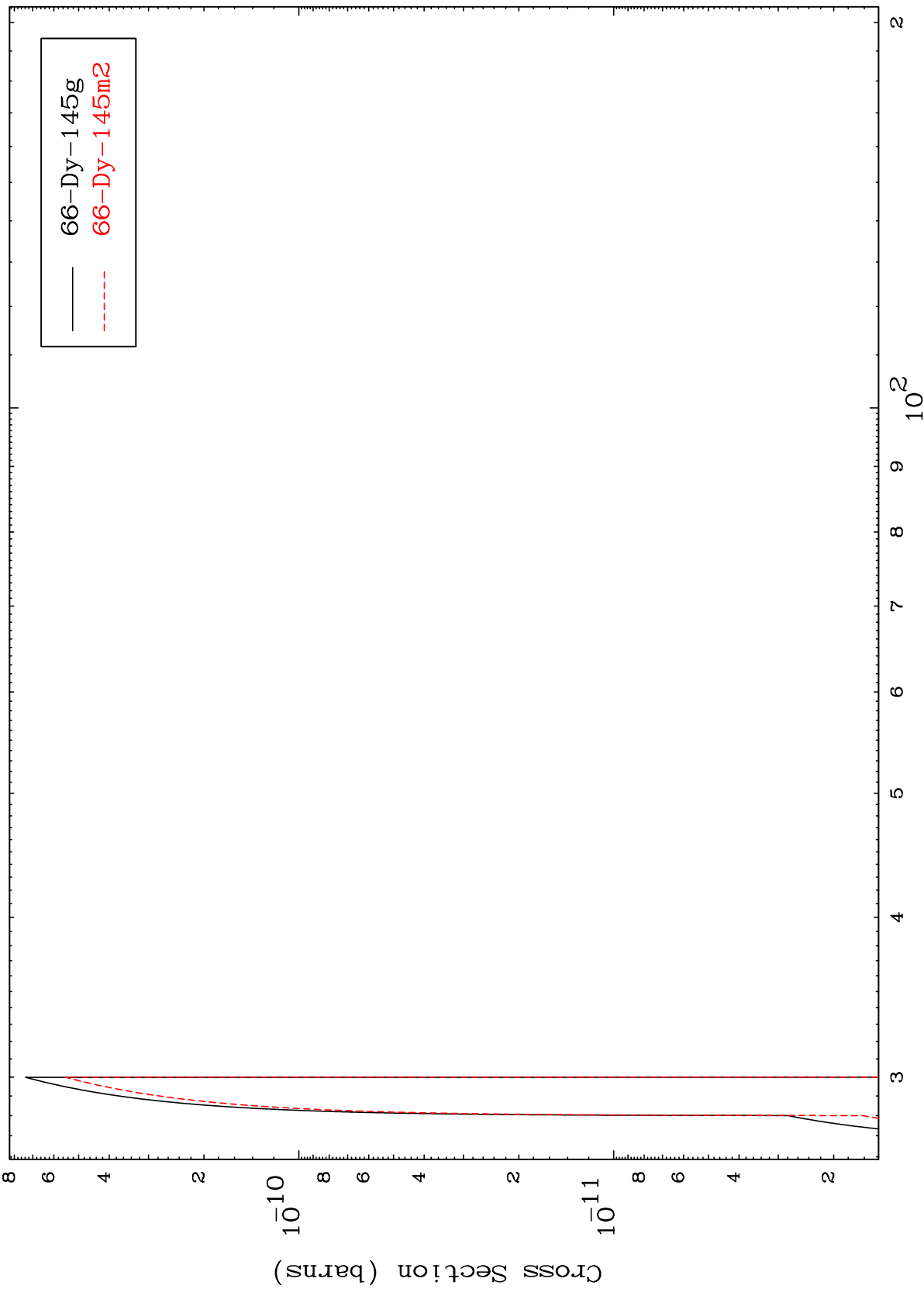


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(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

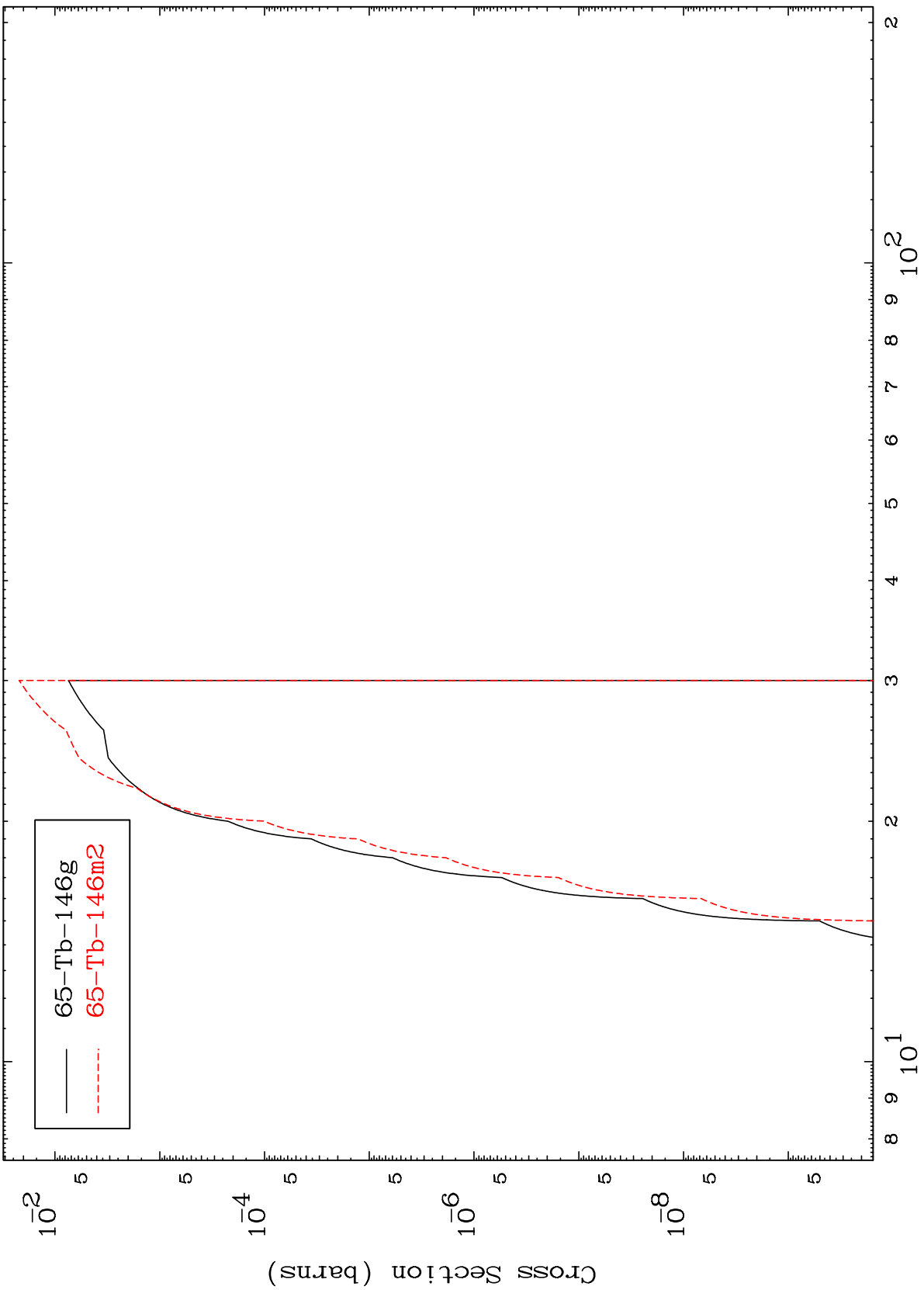
65-Tb-146

MAT 6486

(n,2n) p

<sup>65</sup>Tb-146

Radionuclide Production Cross Section

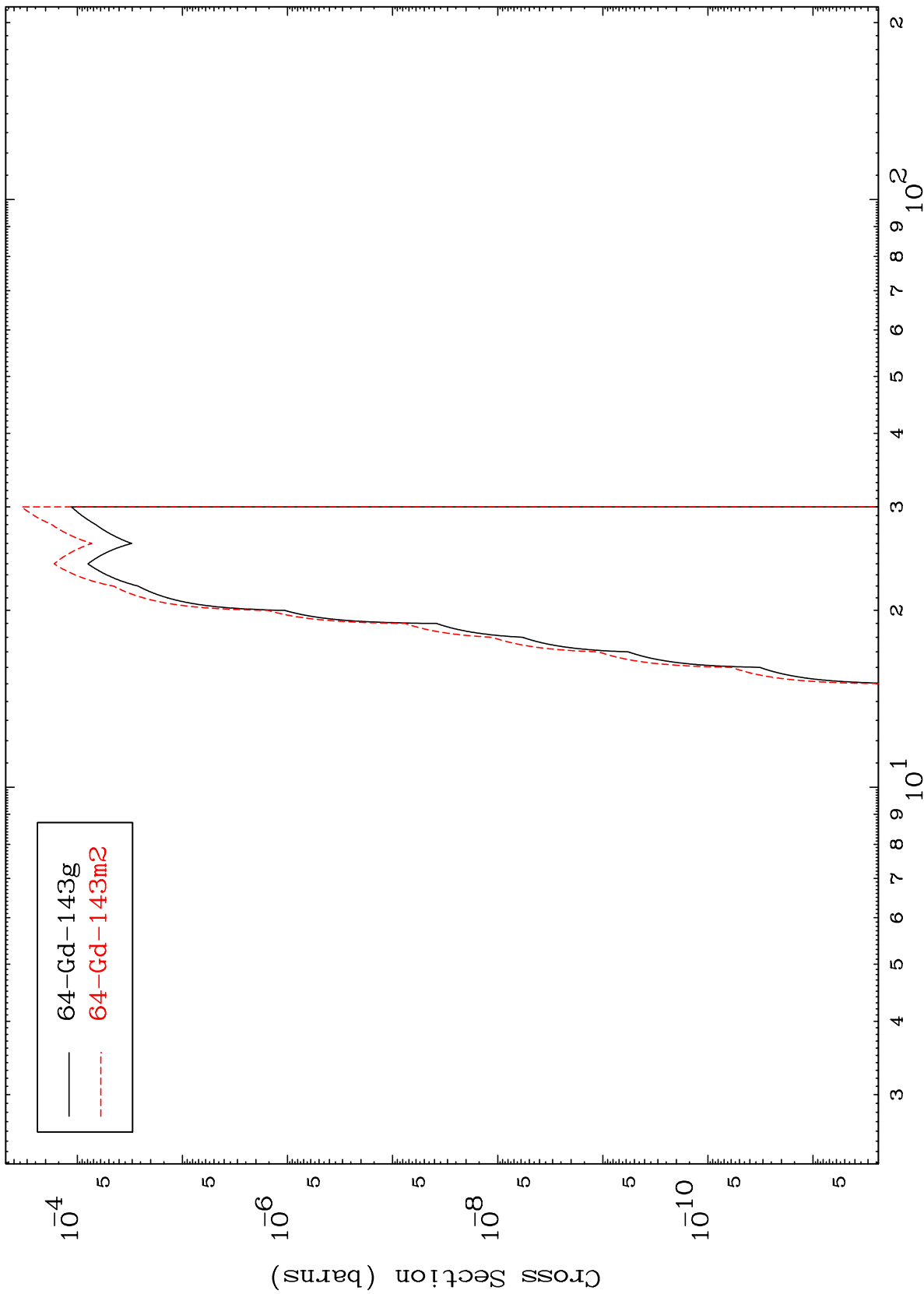


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(n,n') p  $\alpha$

65-Tb-146

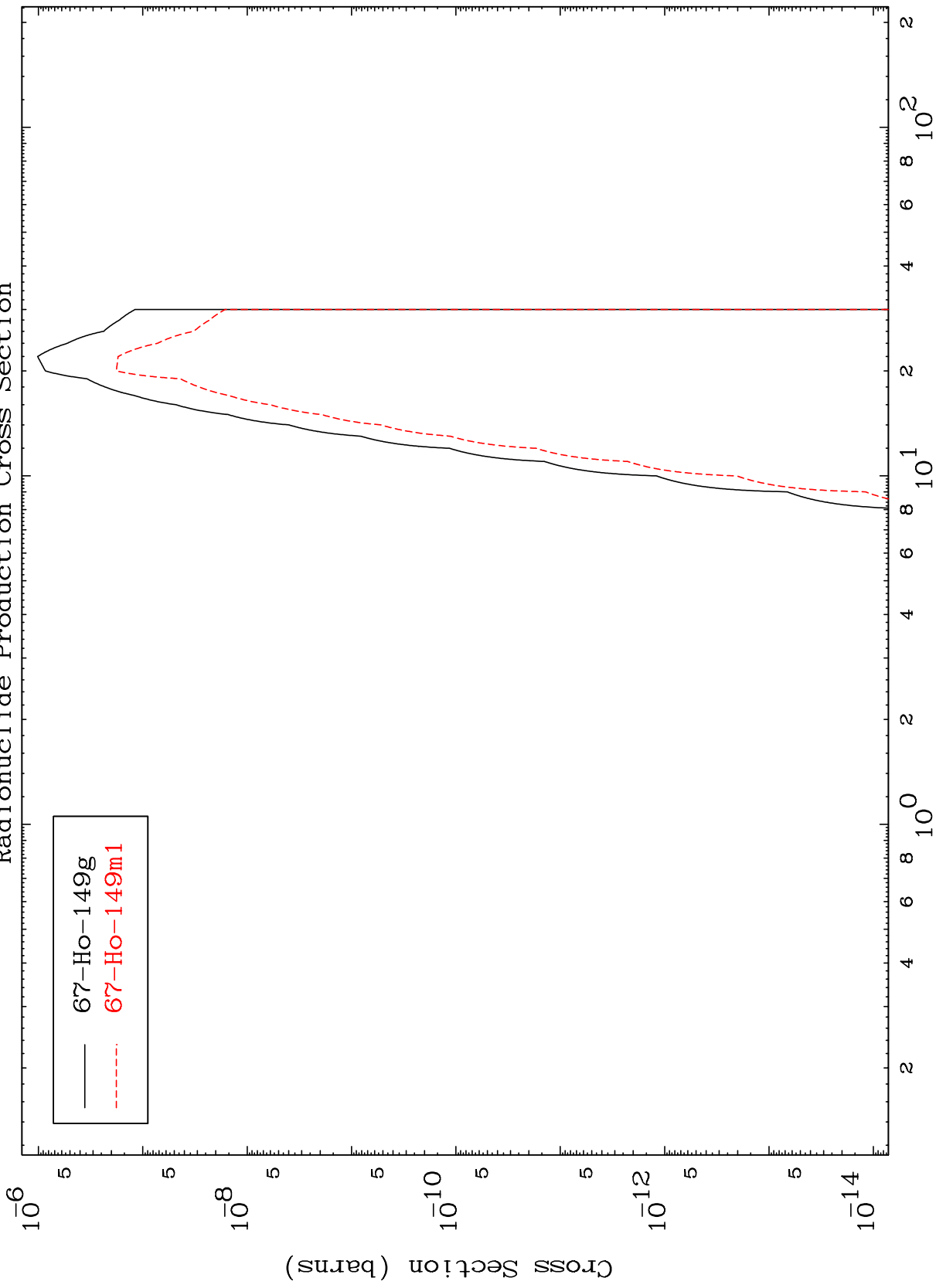
Radionuclide Production Cross Section



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65-Tb-146

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



65-Tb-146

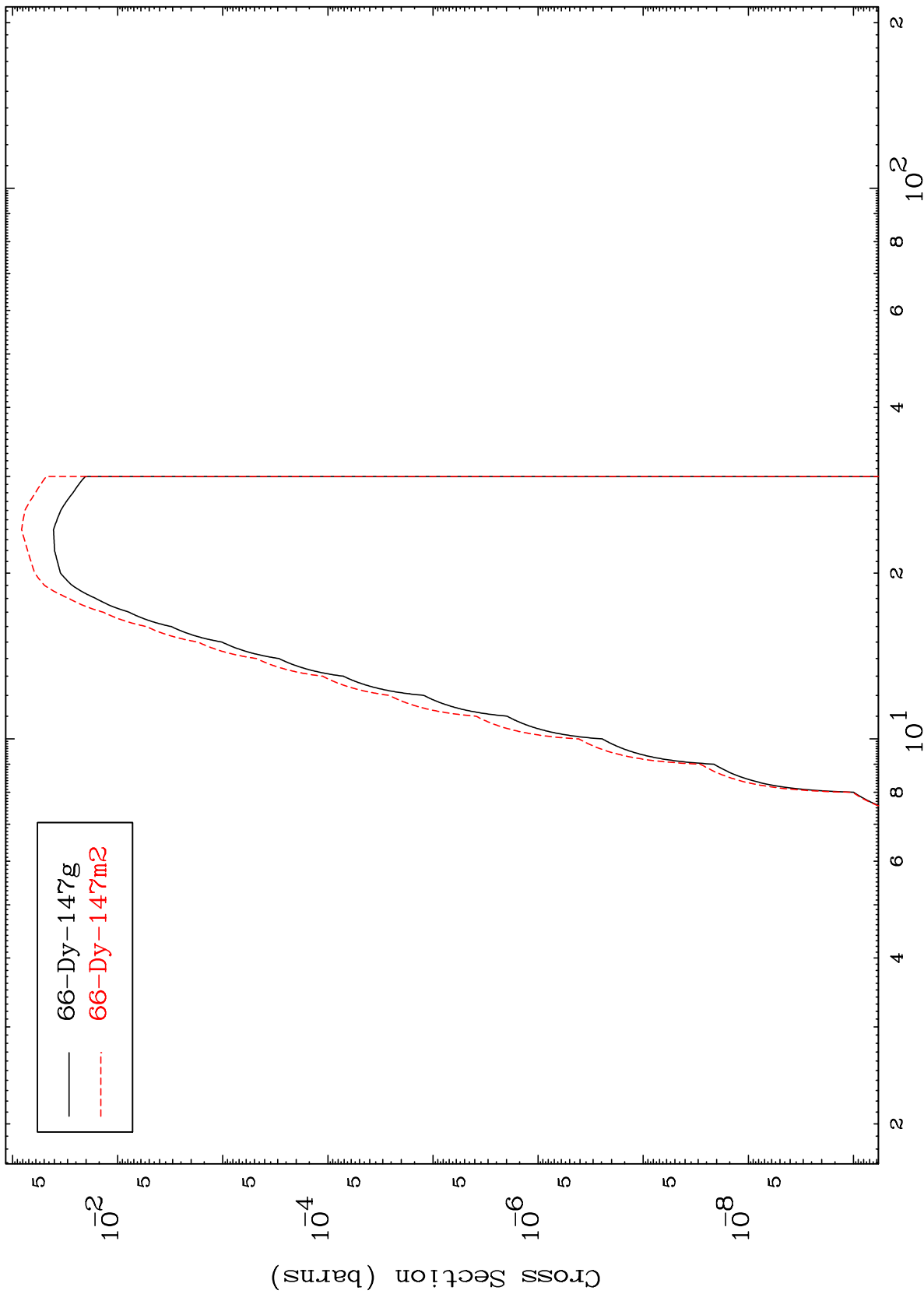
Incident Energy (MeV)

23

MAT 6486

65-Tb-146

(n,d)  
Radionuclide Production Cross Section



— 66-Dy-147g  
- - - 66-Dy-147m2

65-Tb-146

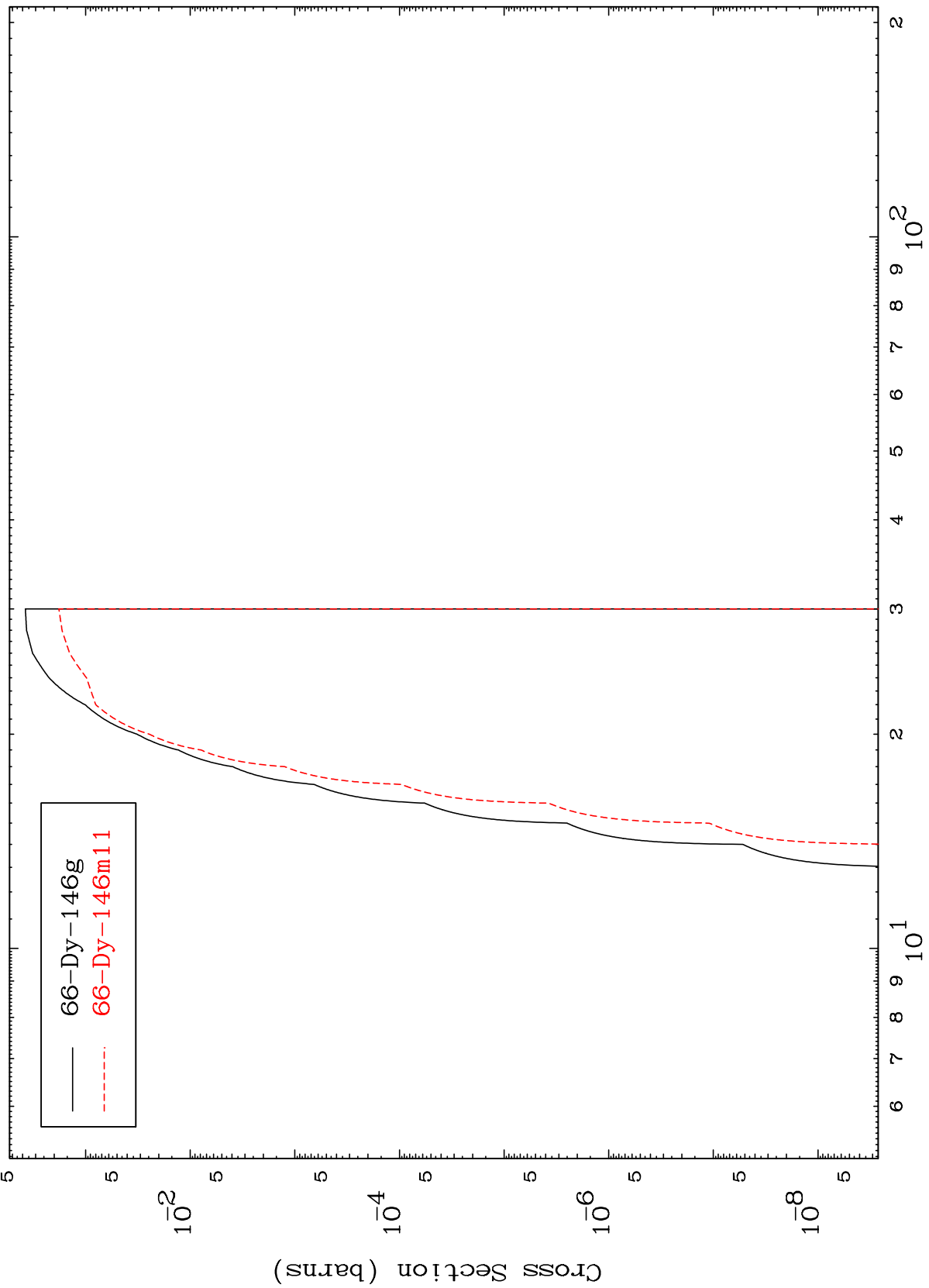
Incident Energy (MeV)

24

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65-Tb-146

(n, t)  
Radionuclide Production Cross Section



25

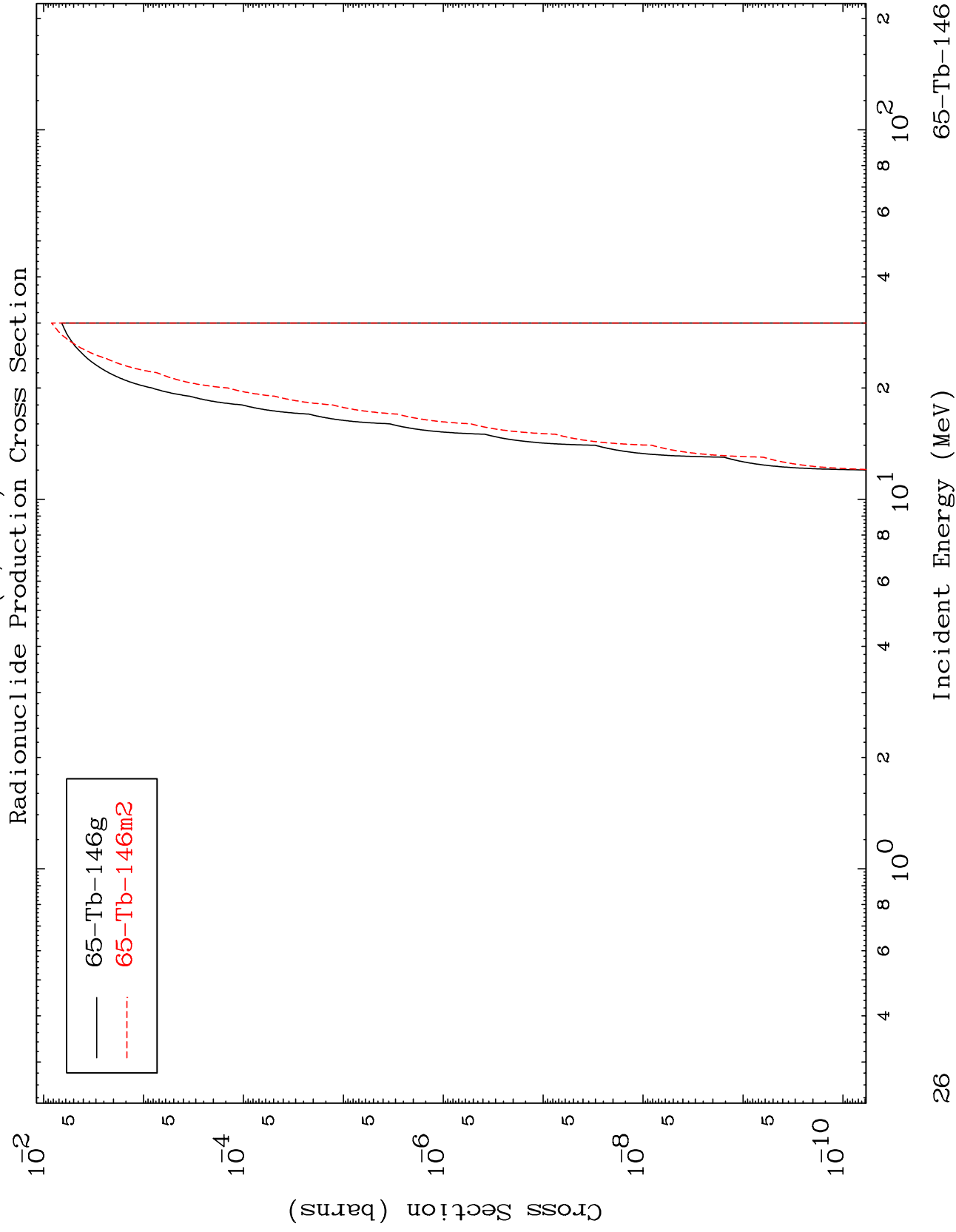
Incident Energy (MeV)

65-Tb-146

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(n,He-3)

65-Tb-146

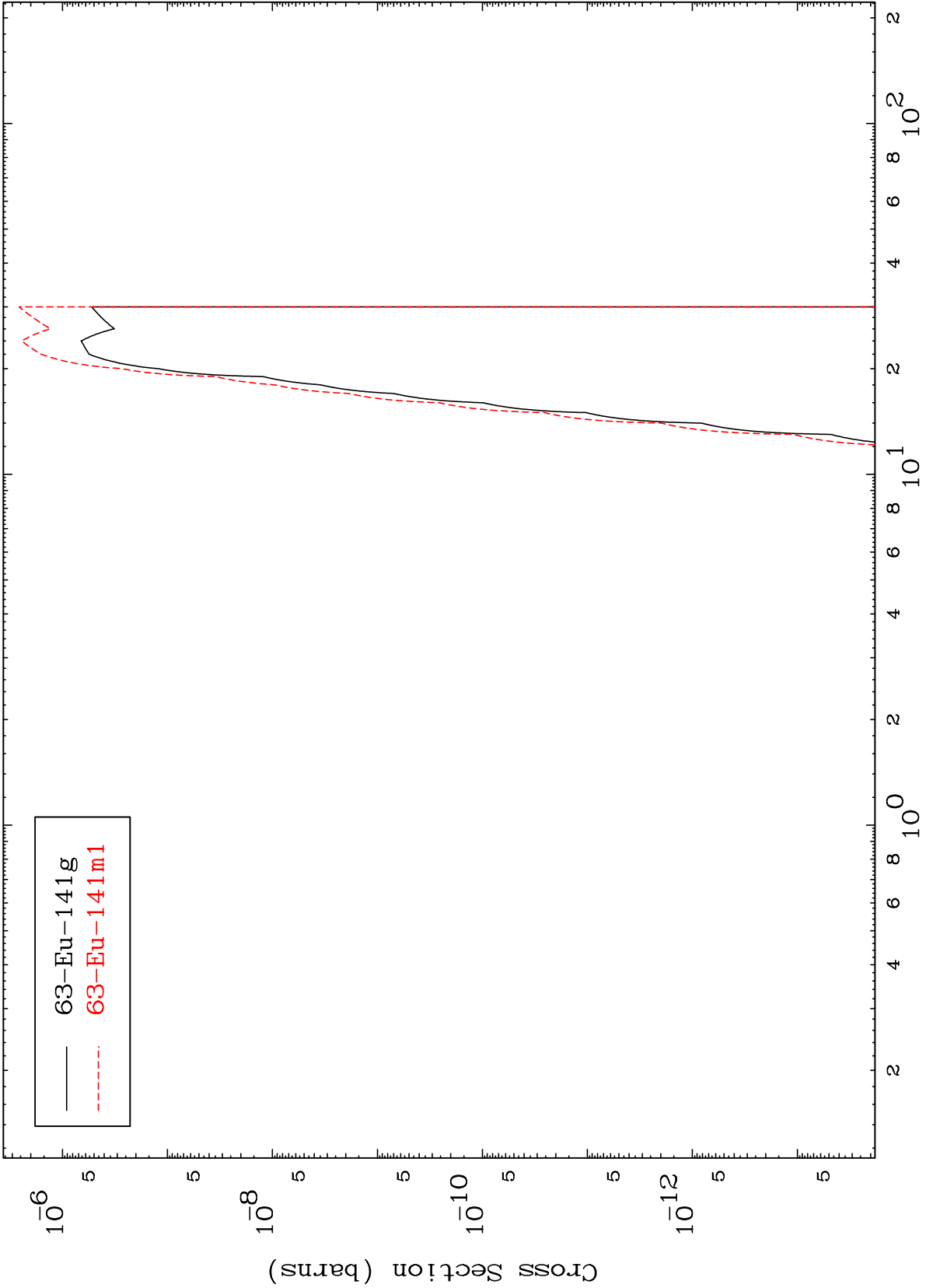


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(n,2α)

65-Tb-146

Radionuclide Production Cross Section



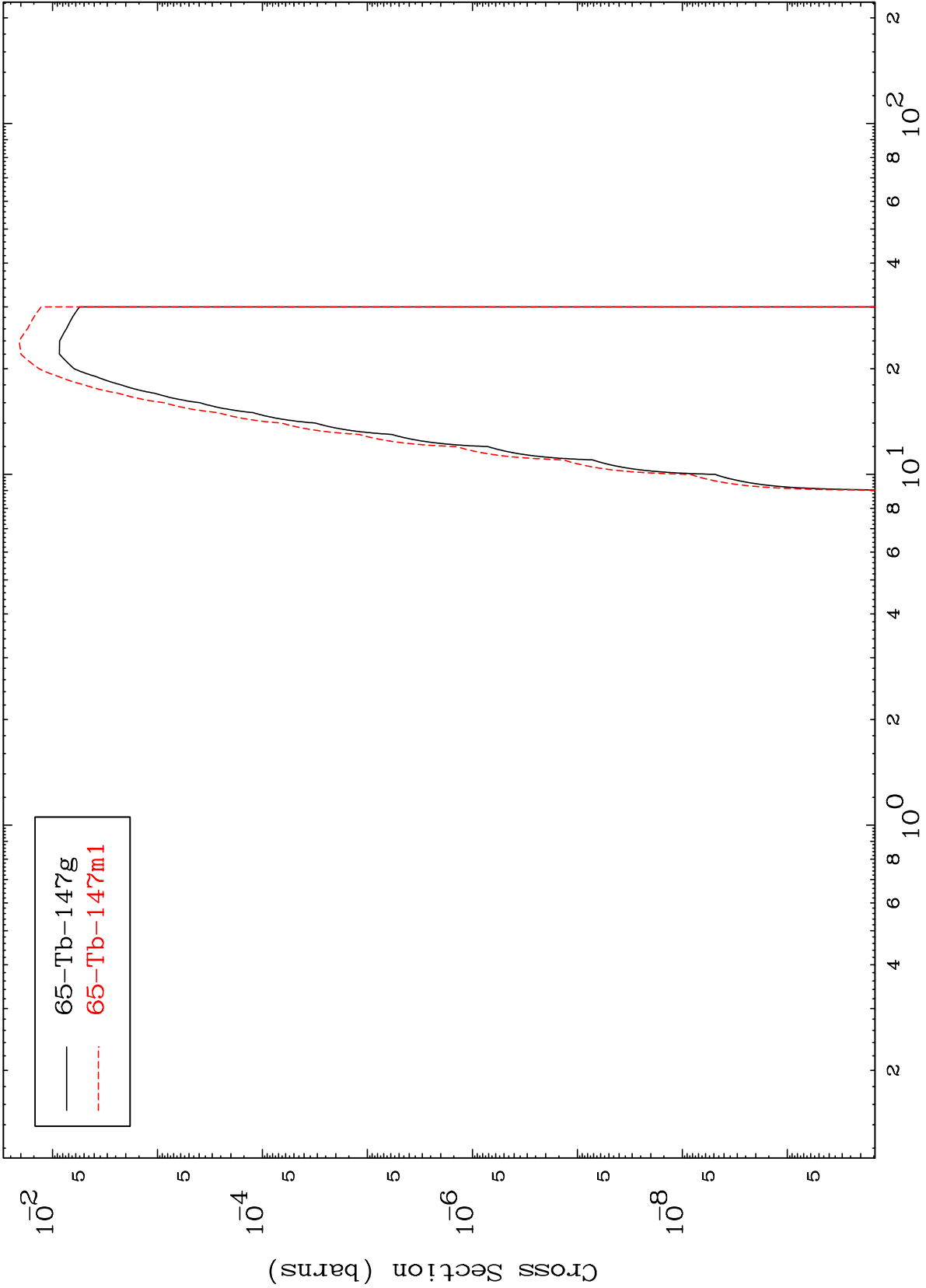
63-Eu-141g  
63-Eu-141m1

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(n,2p)

65-Tb-146

Radionuclide Production Cross Section

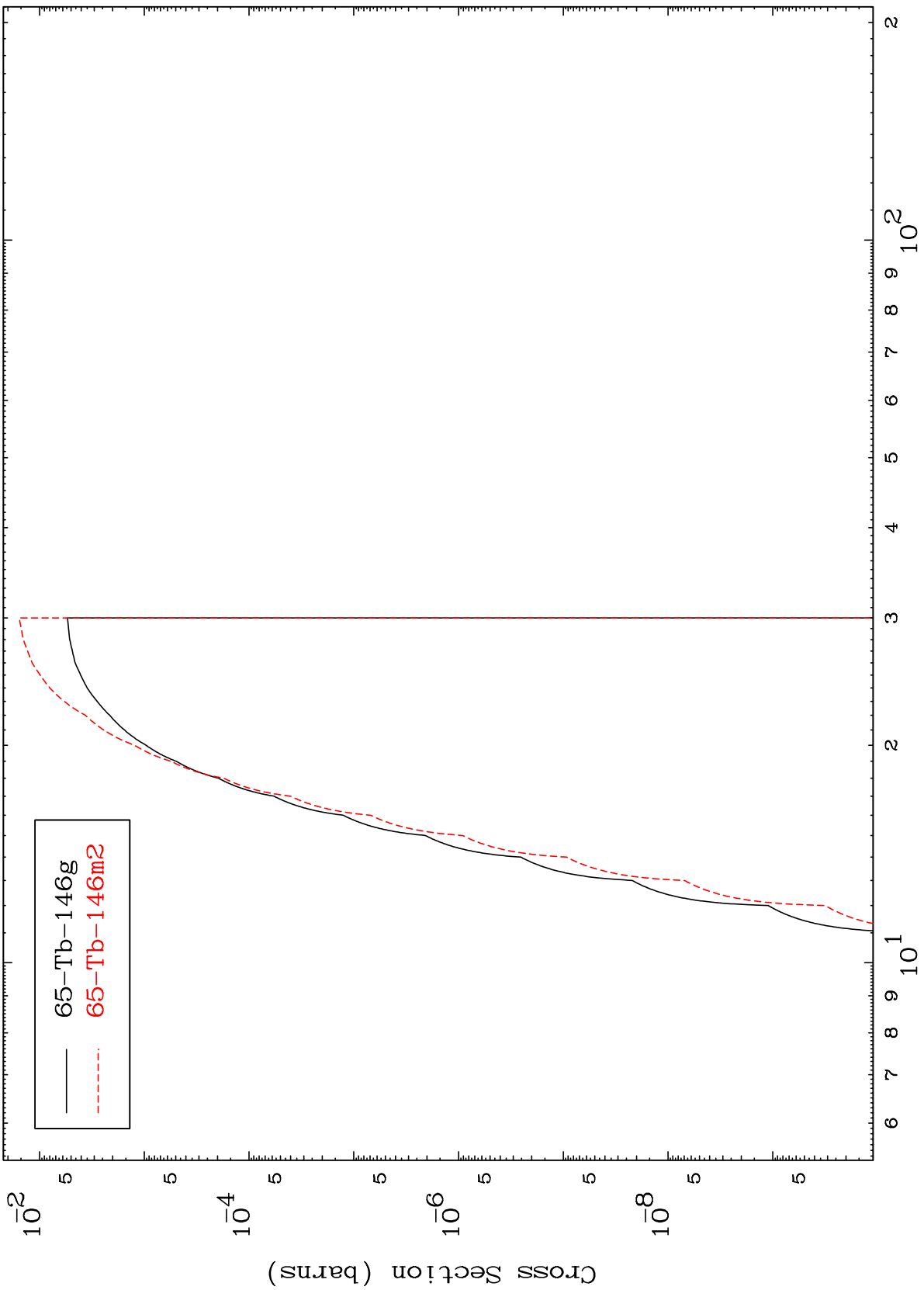


MAT 6486

(n,p) d

65-Tb-146

Radionuclide Production Cross Section



29

Incident Energy (MeV)

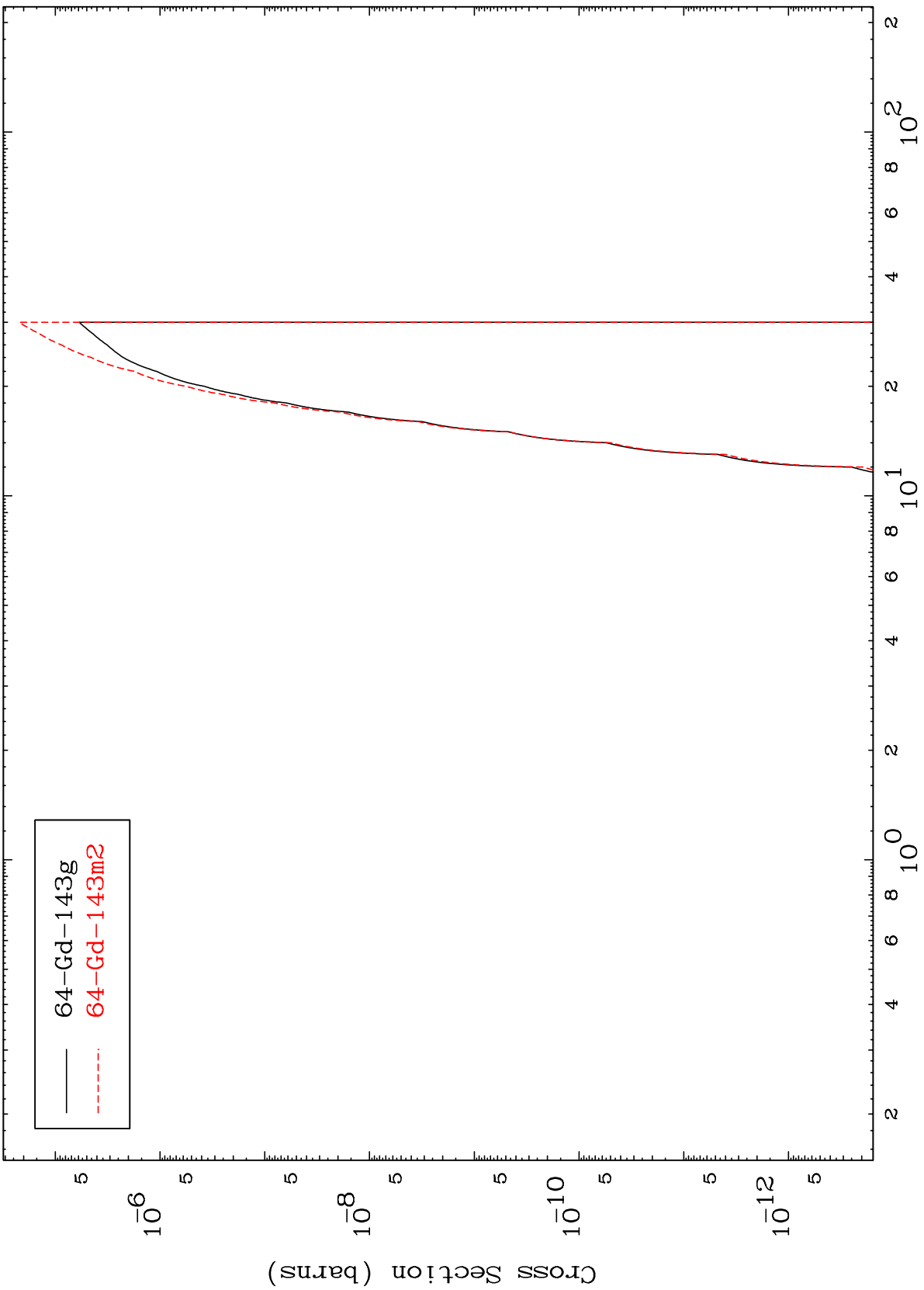
65-Tb-146

MAT 6486

(n,d)  $\alpha$

$^{65}\text{Tb}-146$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

$^{65}\text{Tb}-146$