

Program EVALPLOT  
(Version 2018-1)

by

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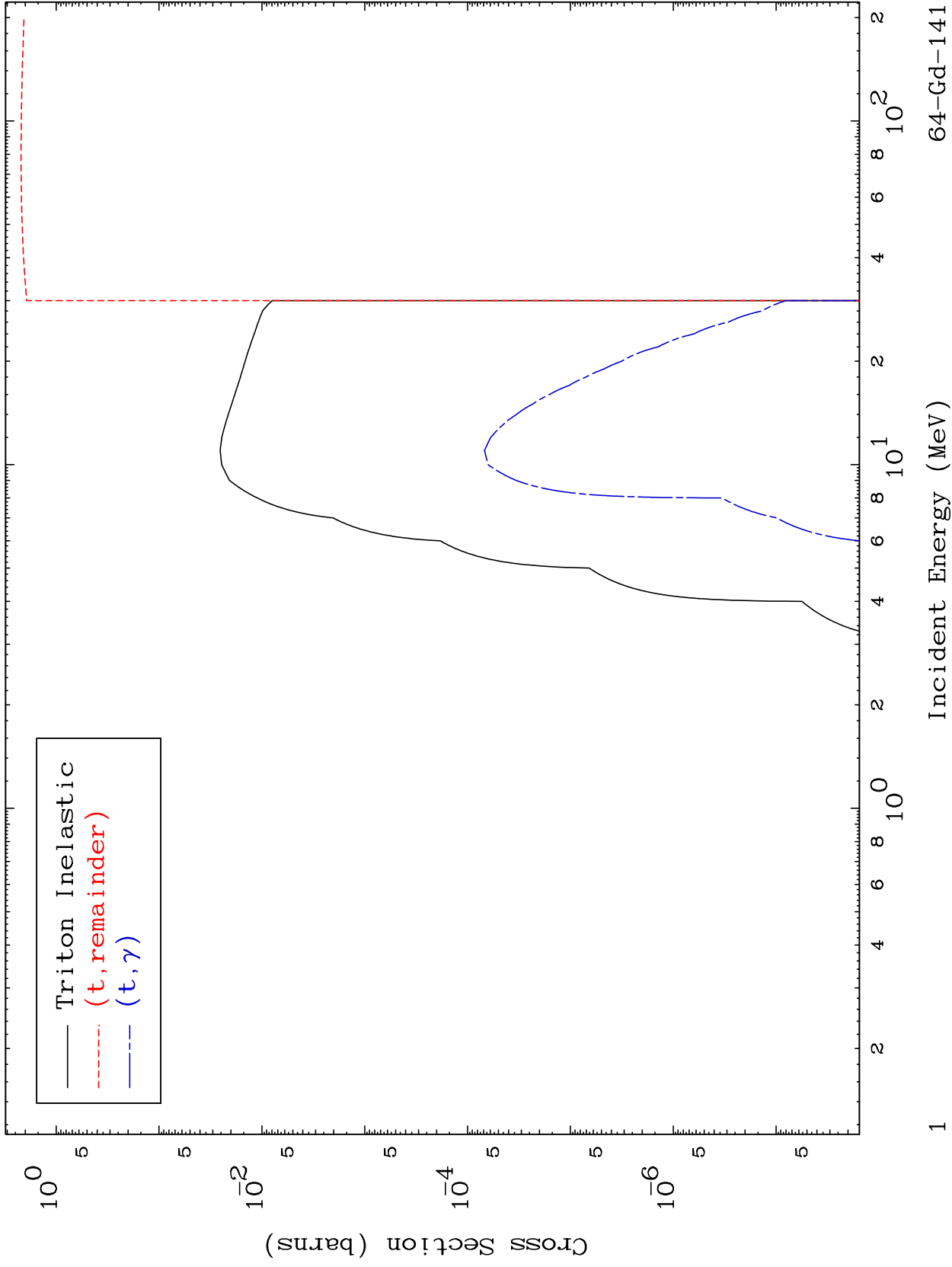
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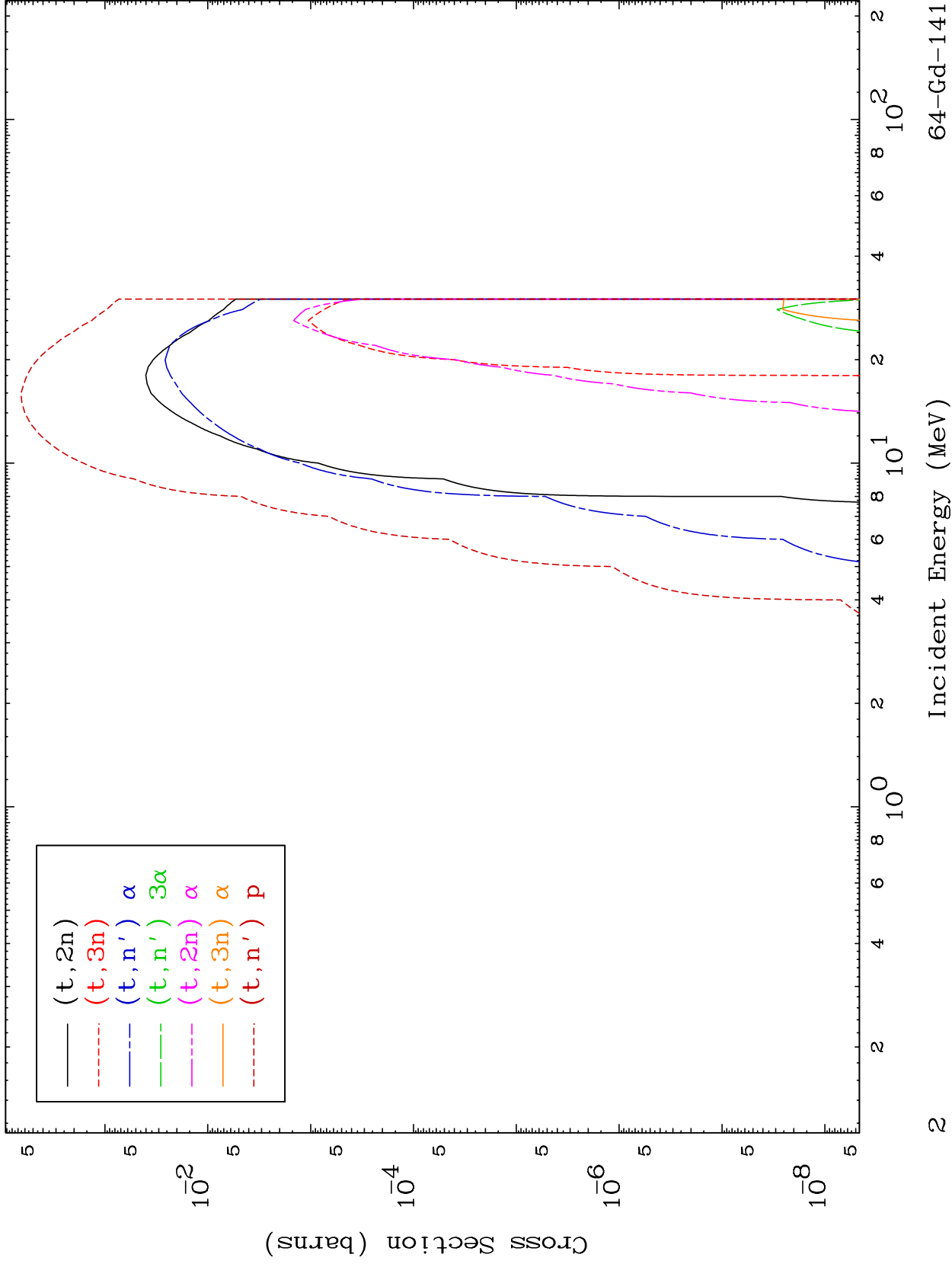
Press Mouse Button to Start

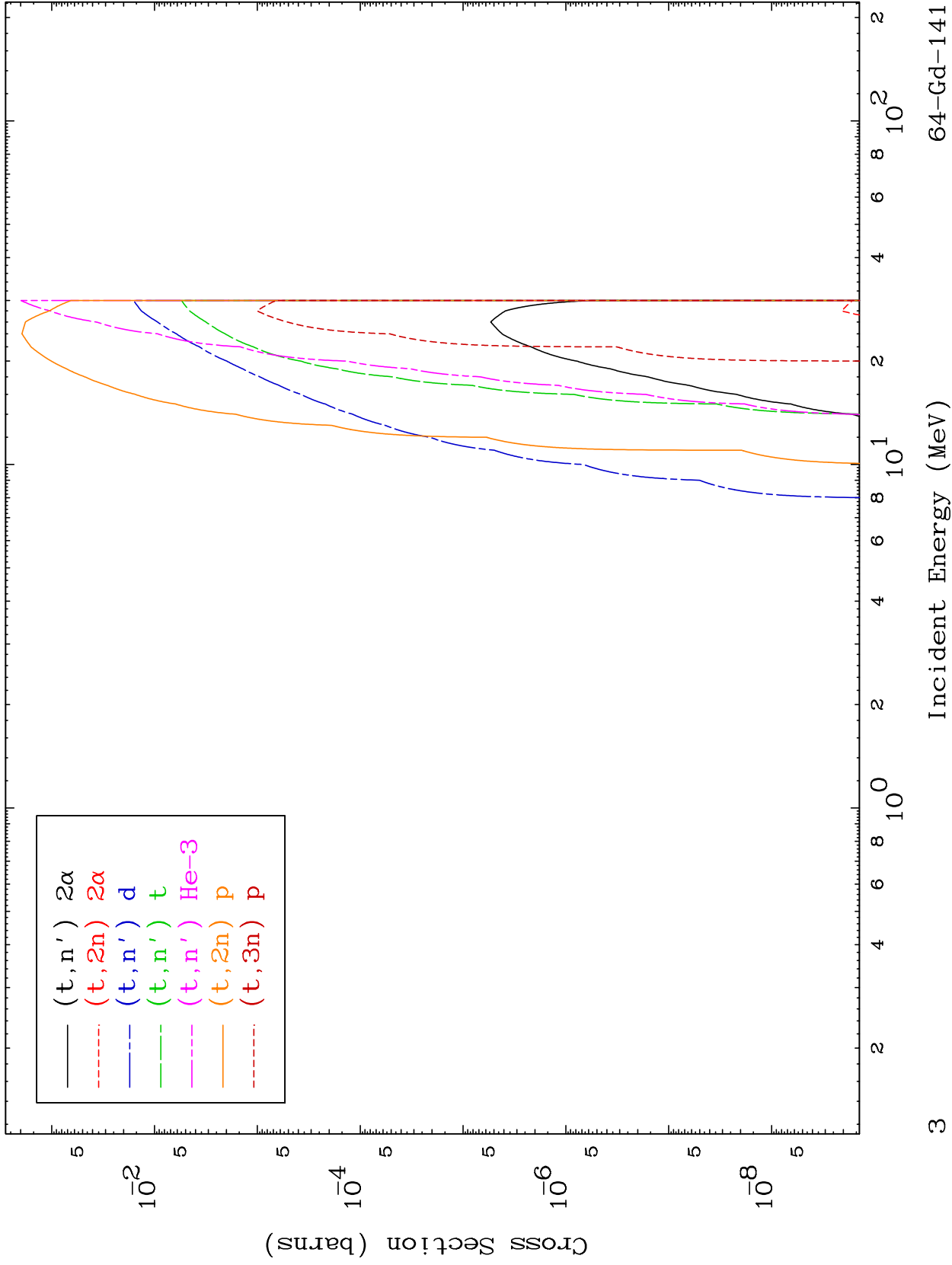
MAT 6393

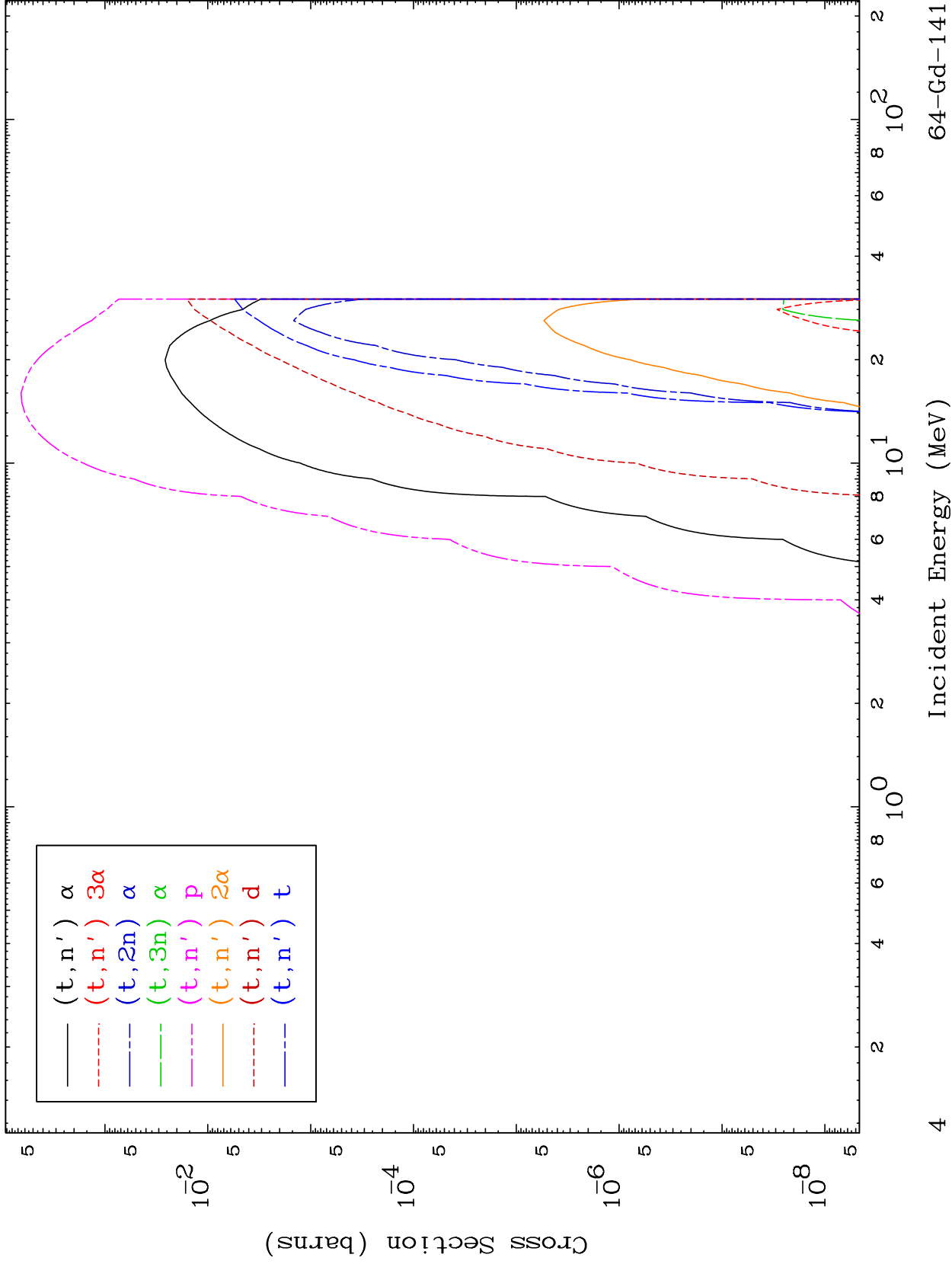
Triton Major  
0 Kelvin Cross Sections

64-Gd-141





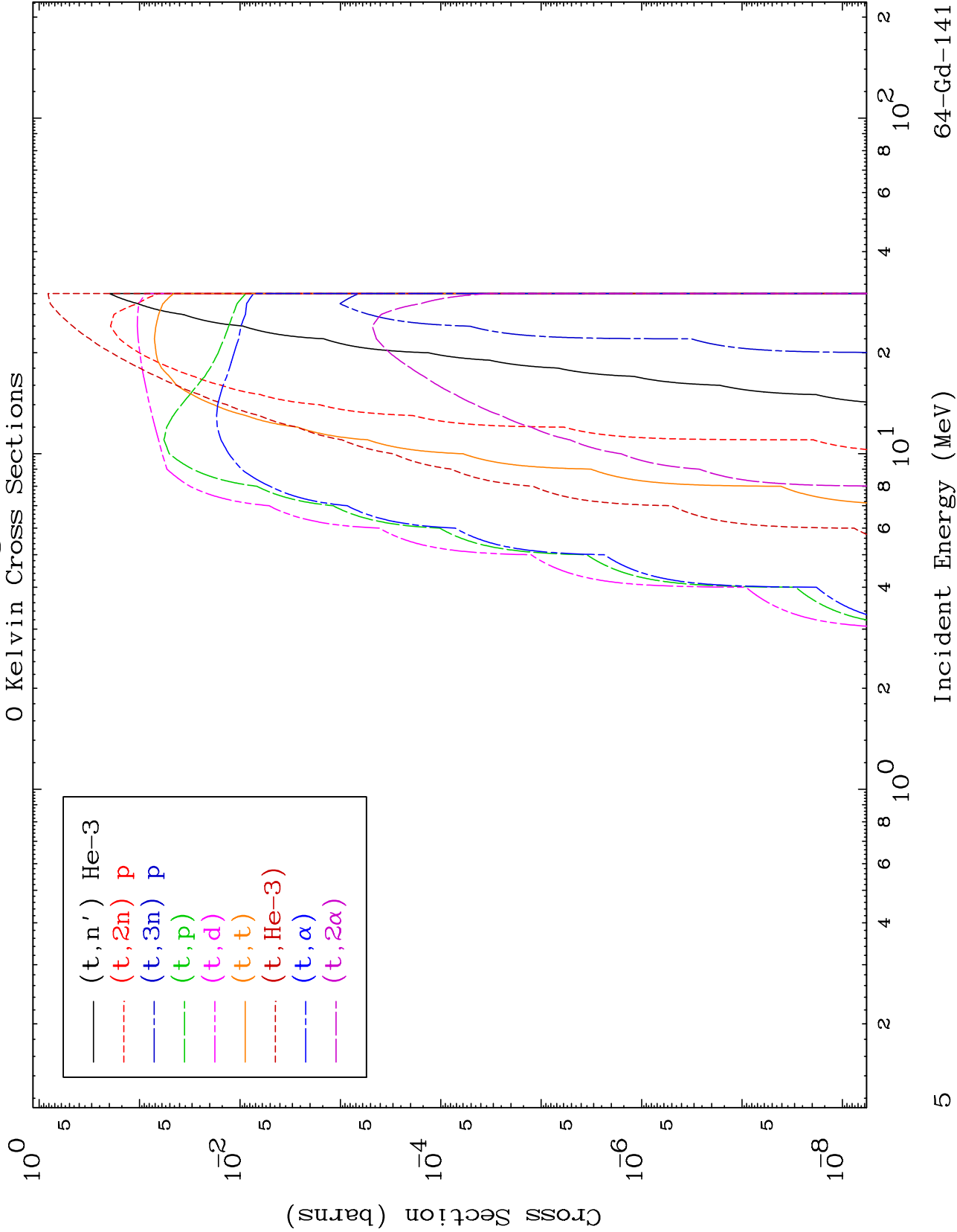


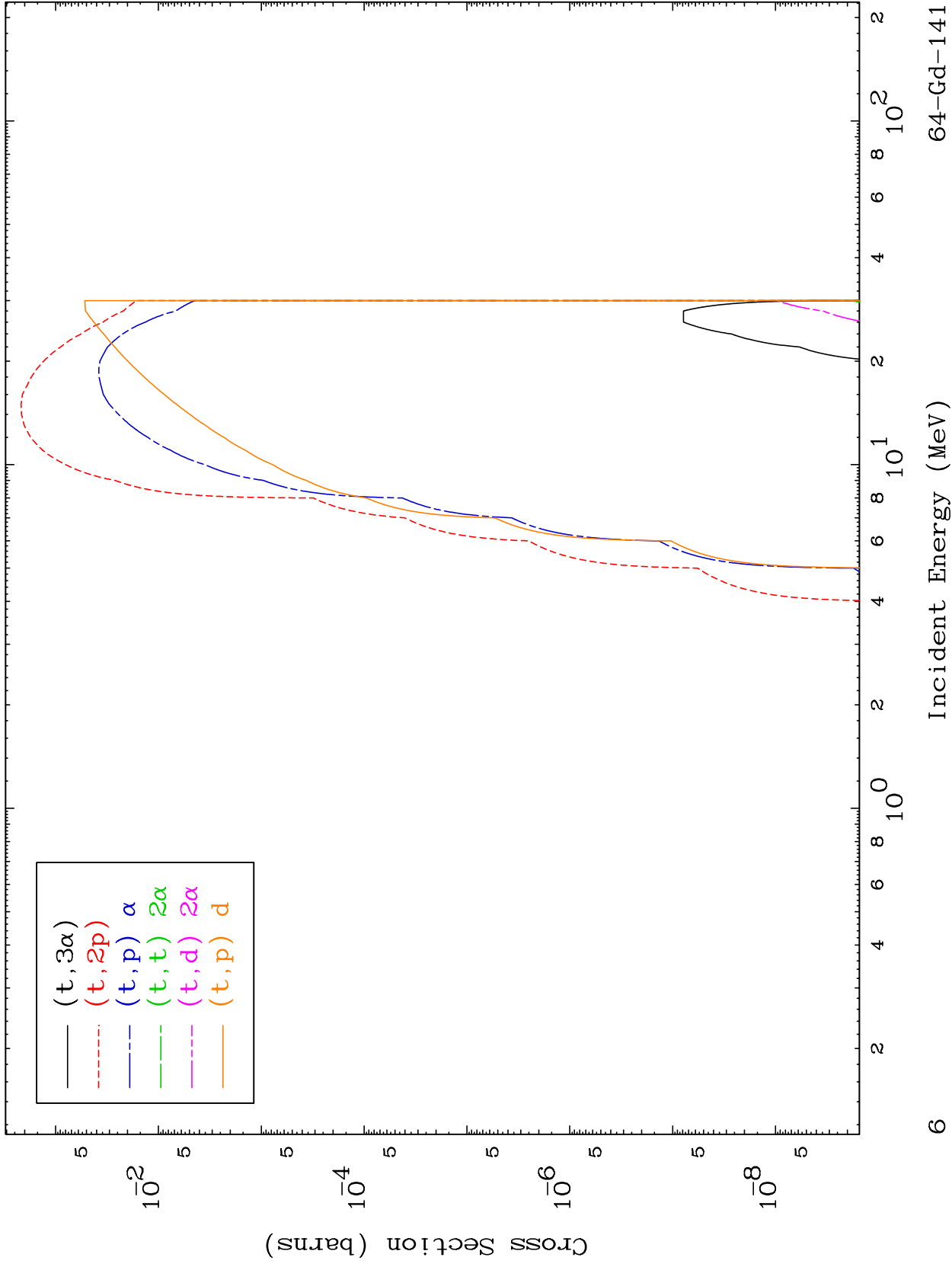


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Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-141

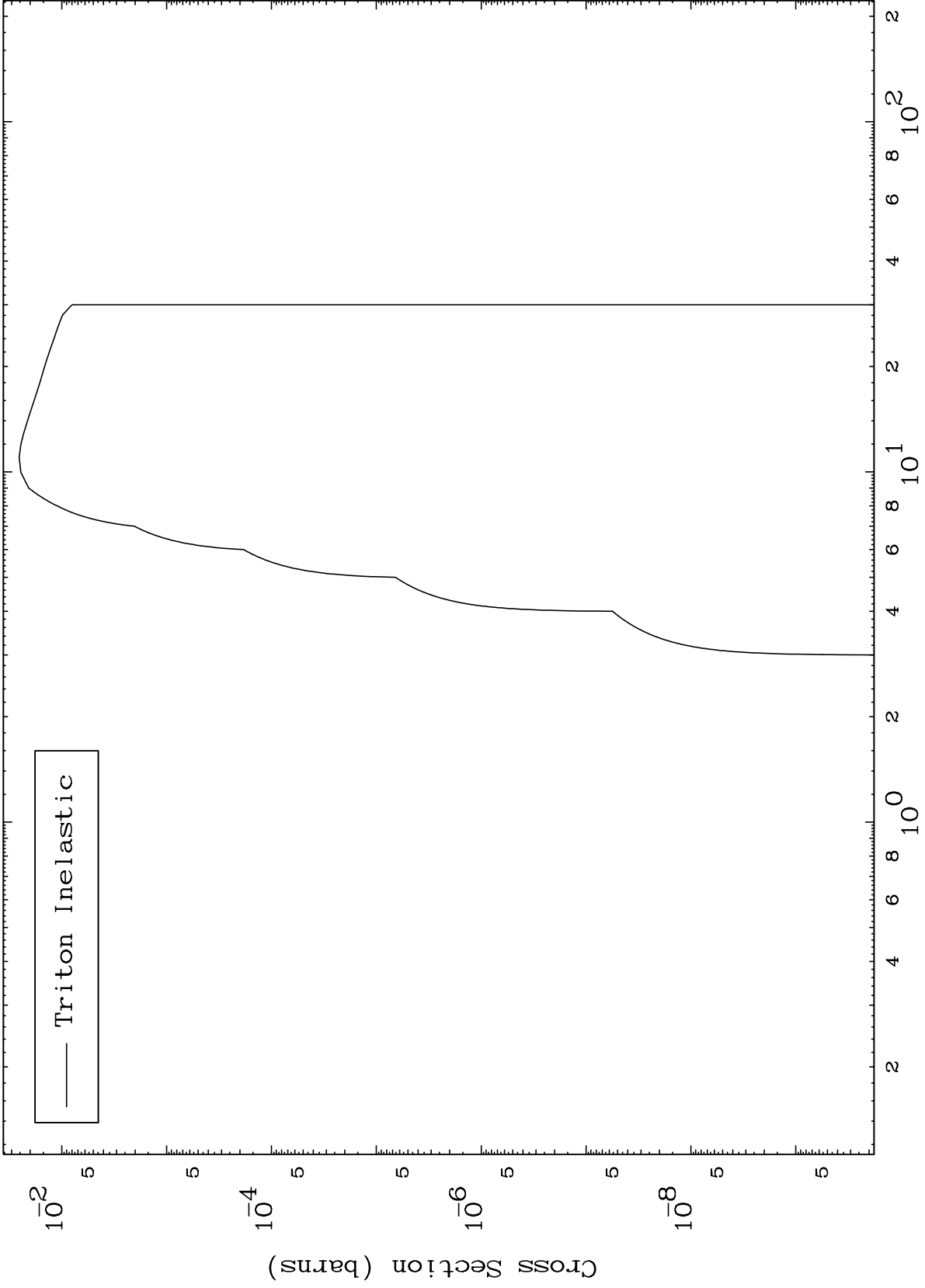




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64-Gd-141

(t, n') Level  
0 Kelvin Cross Sections



64-Gd-141

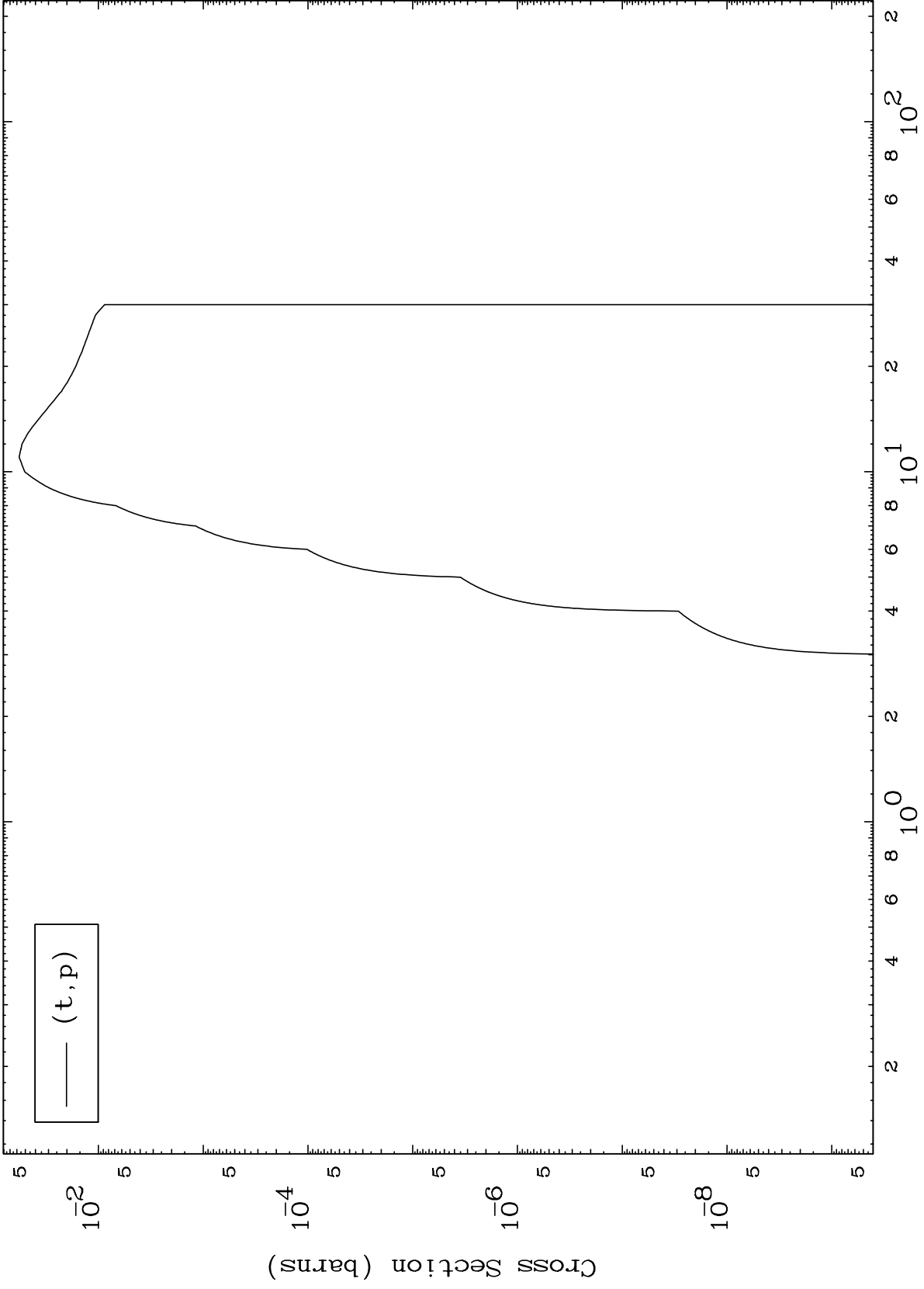
Incident Energy (MeV)



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(t,p) Levels  
0 Kelvin Cross Sections

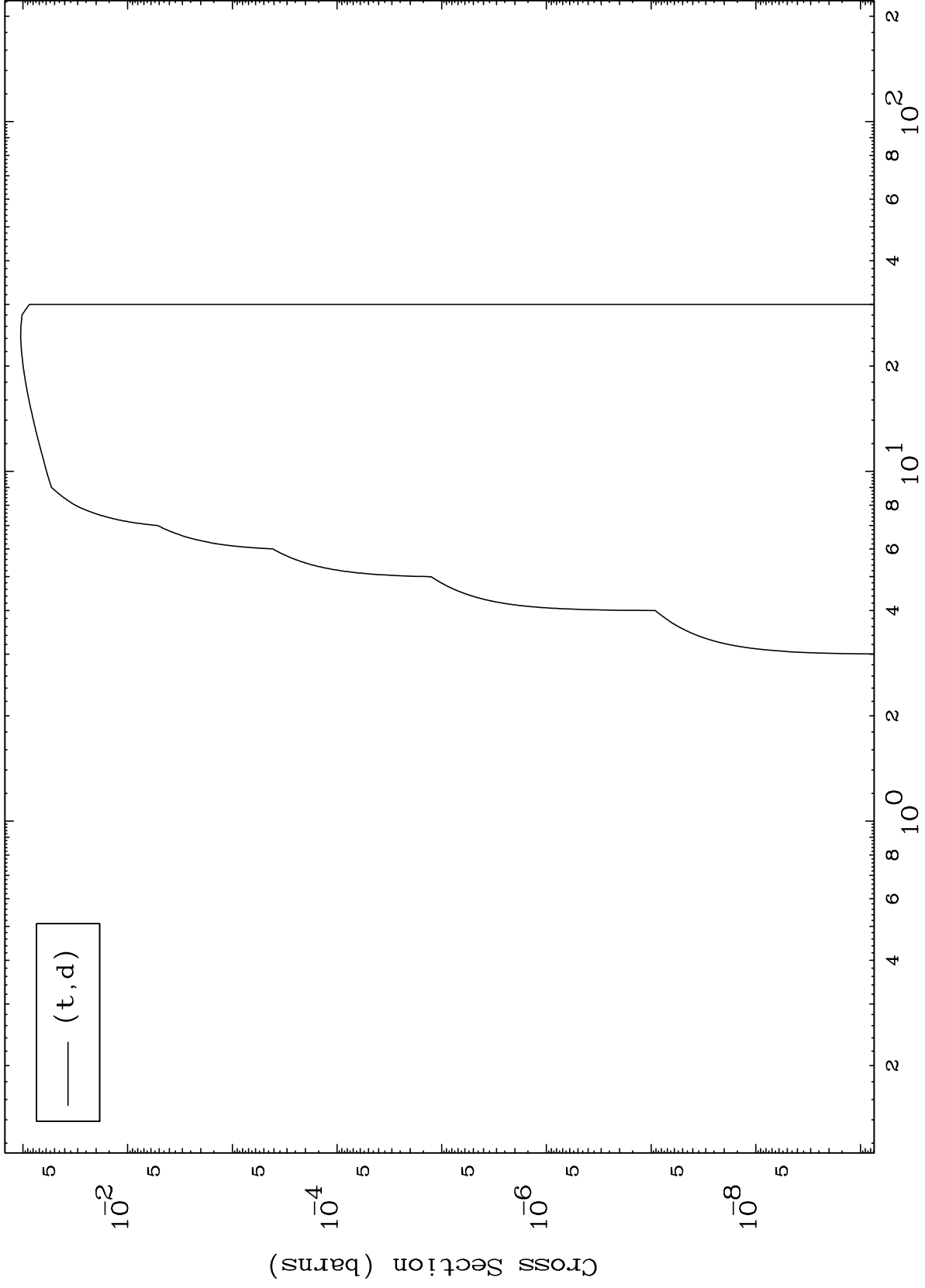
64-Gd-141



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(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-141

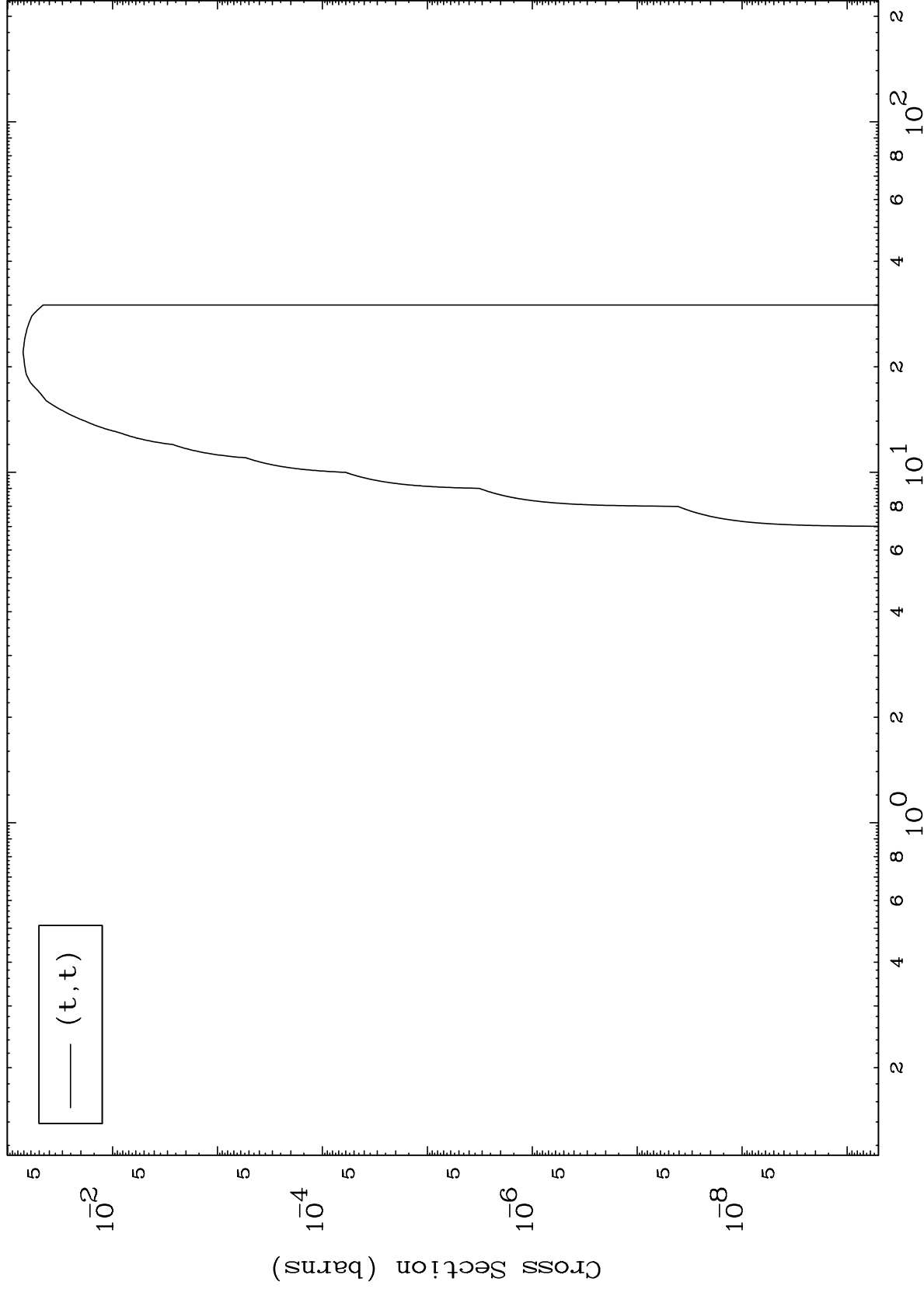


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(t, t) Levels

64-Gd-141

0 Kelvin Cross Sections



10

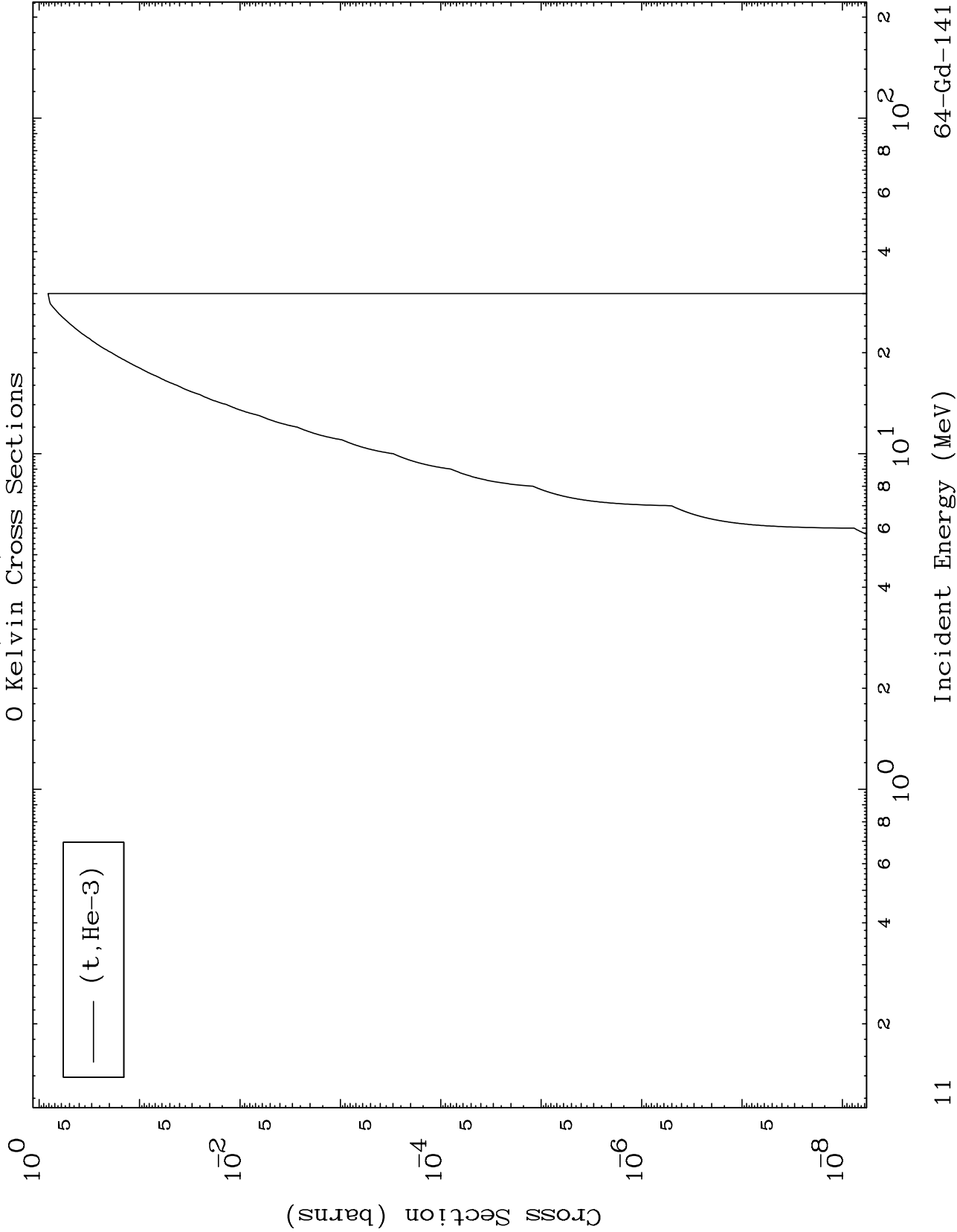
Incident Energy (MeV)

64-Gd-141

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(t,He3) Levels

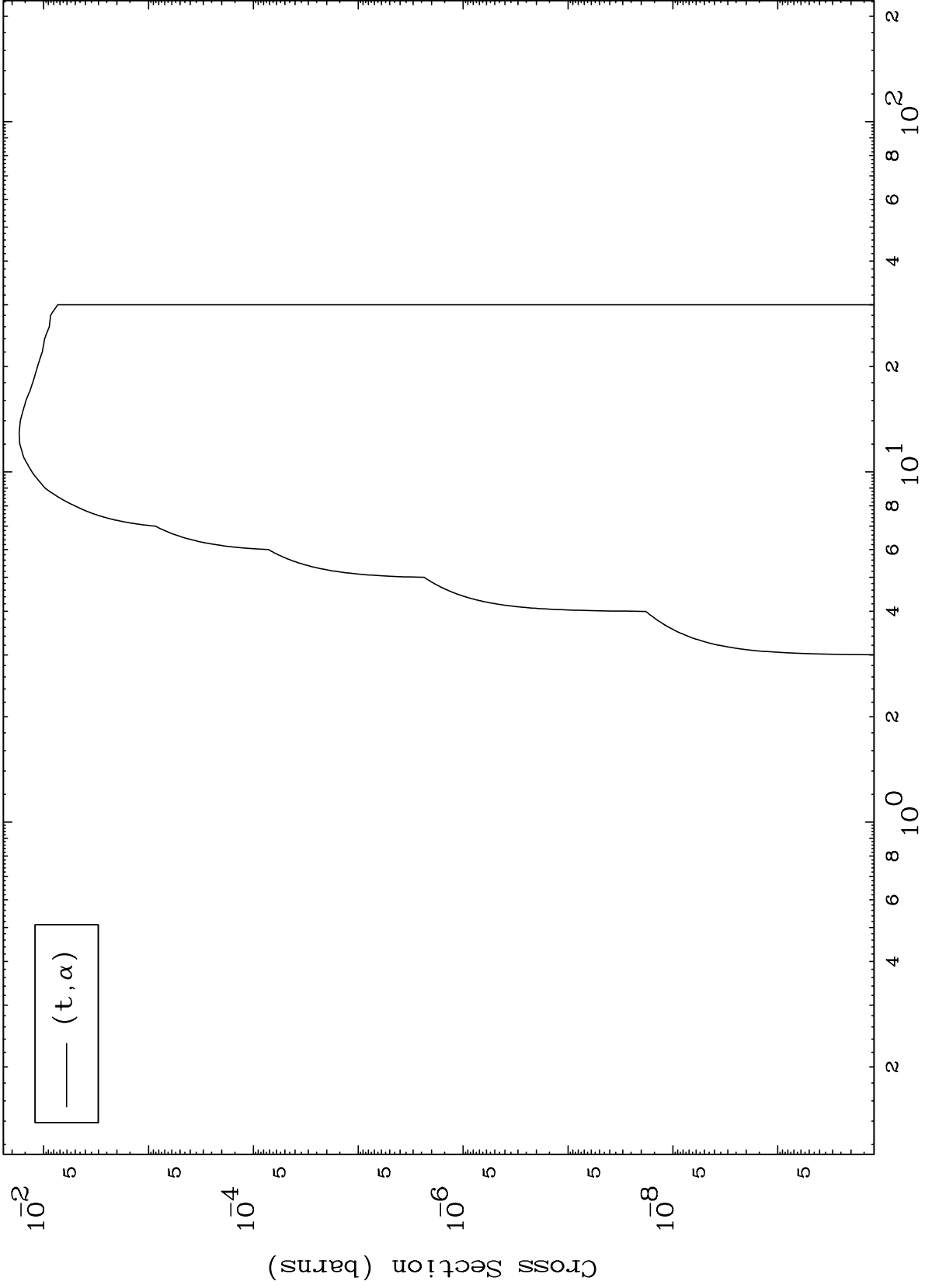
64-Gd-141



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64-Gd-141

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



12

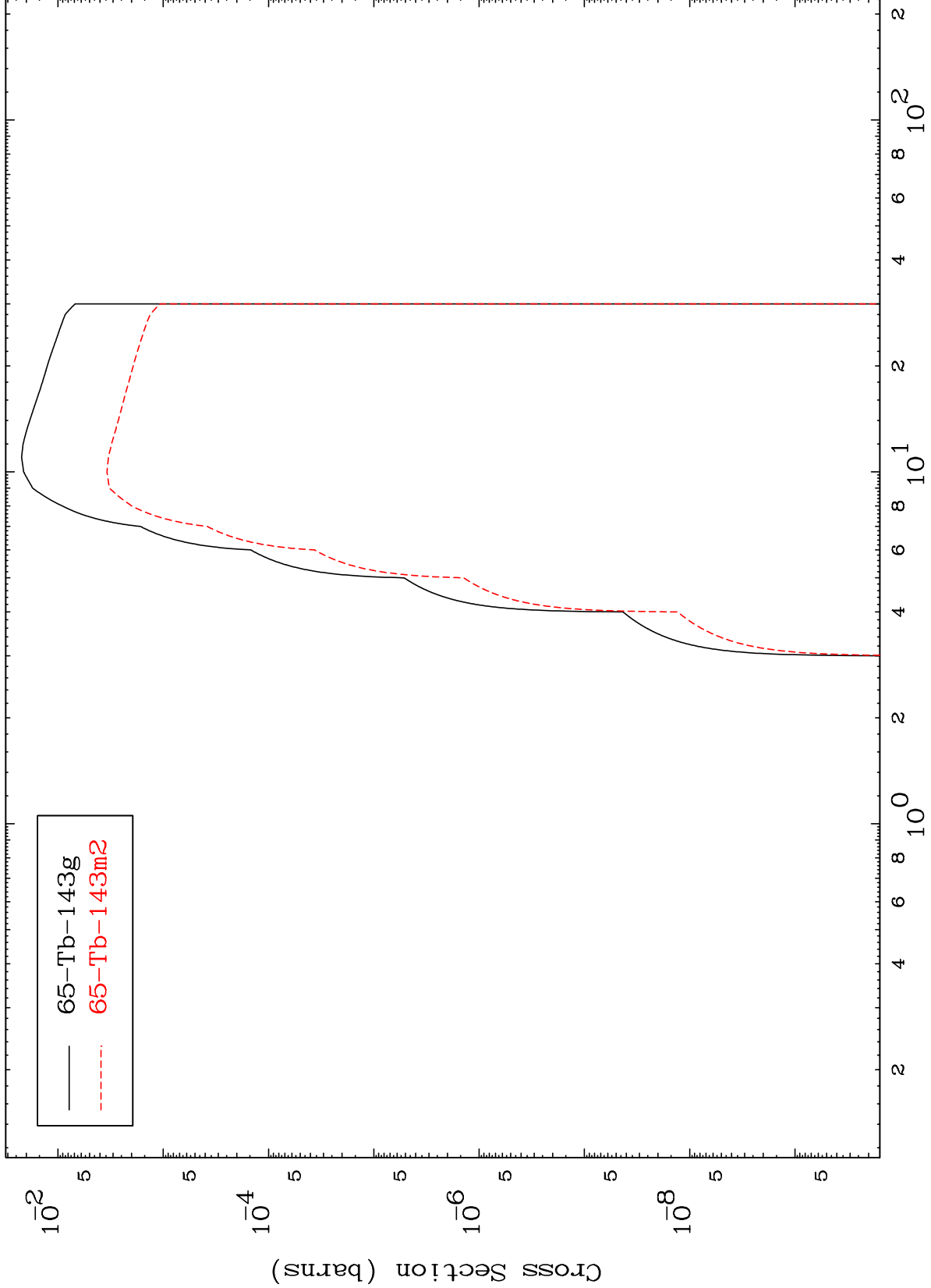
64-Gd-141

Incident Energy (MeV)

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Triton Inelastic  
Radionuclide Production Cross Section

64-Gd-141

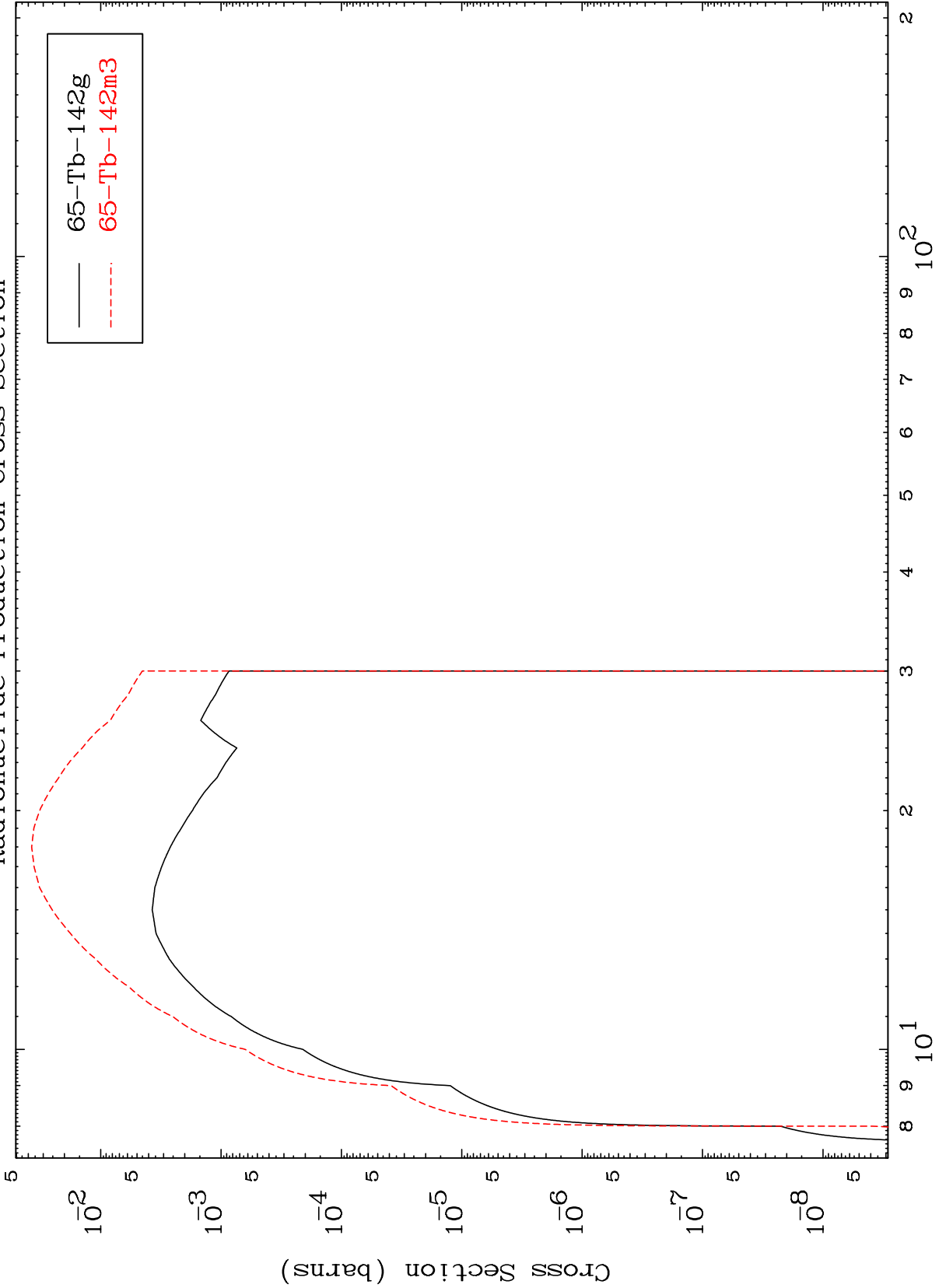


65-Tb-143g  
65-Tb-143m2

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64-Gd-141

(t,2n)  
Radionuclide Production Cross Section



14

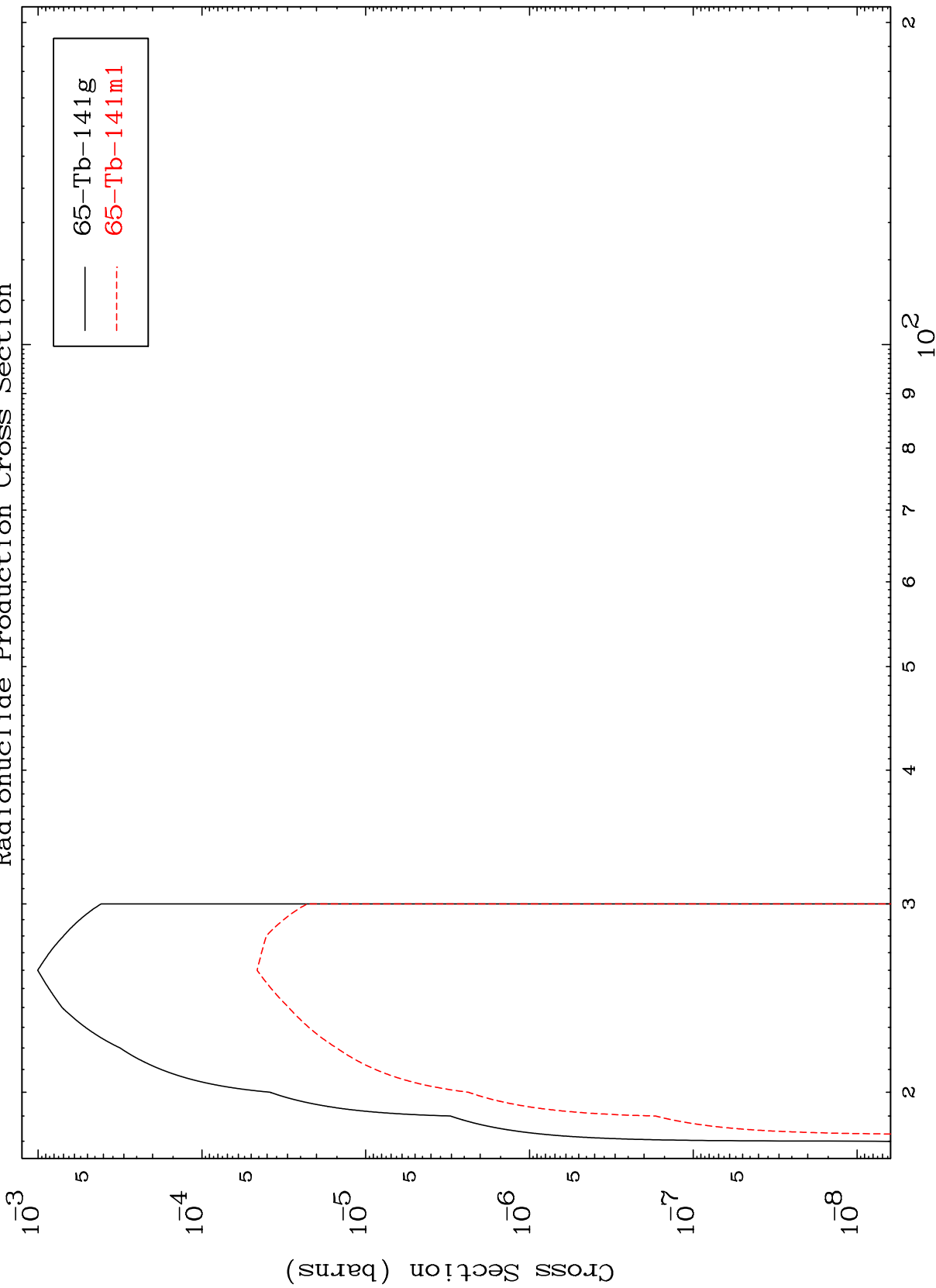
Incident Energy (MeV)

64-Gd-141

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64-Gd-141

(t,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-141

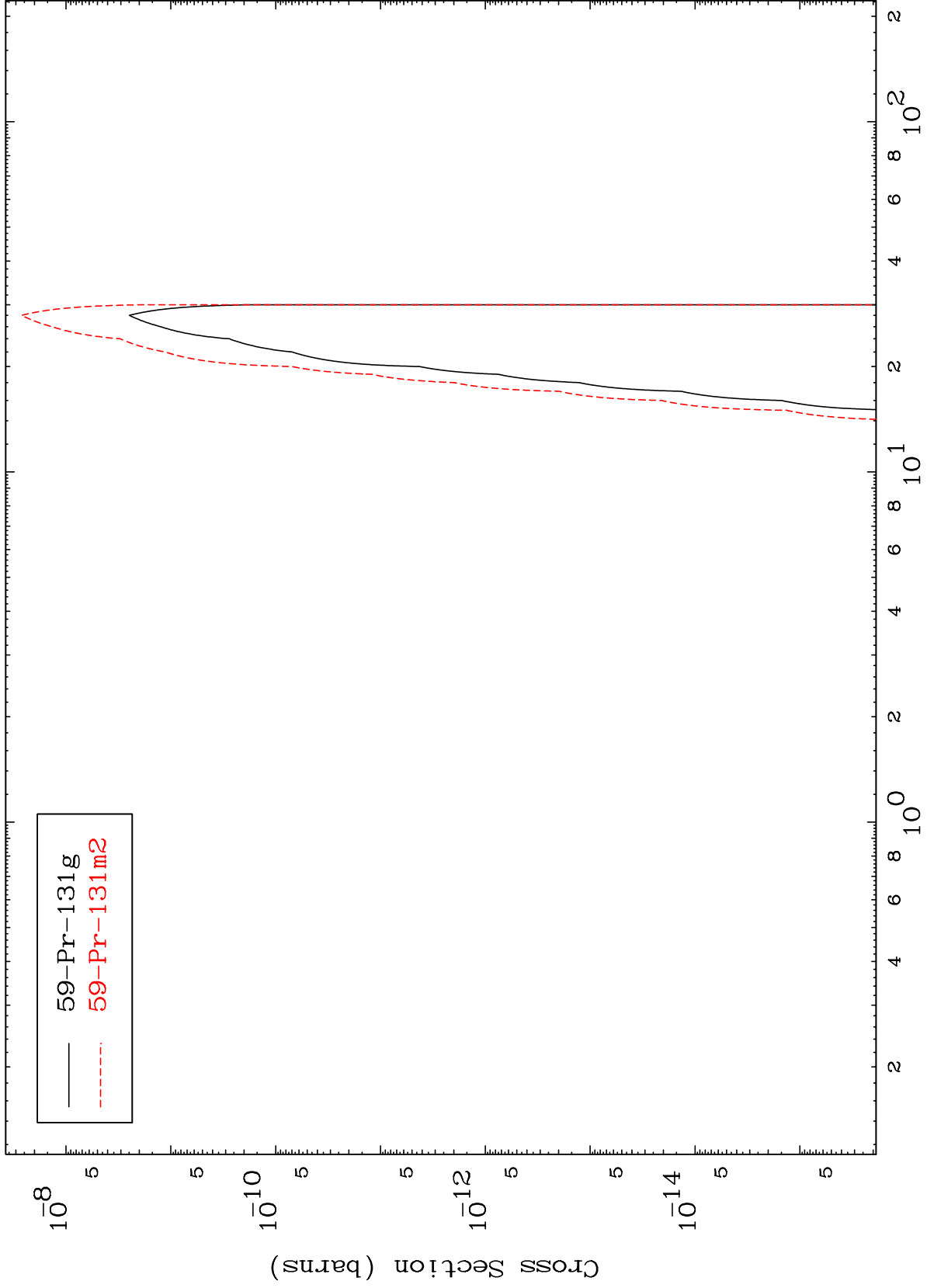


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(t,n') 3 $\alpha$

64-Gd-141

Radionuclide Production Cross Section



16

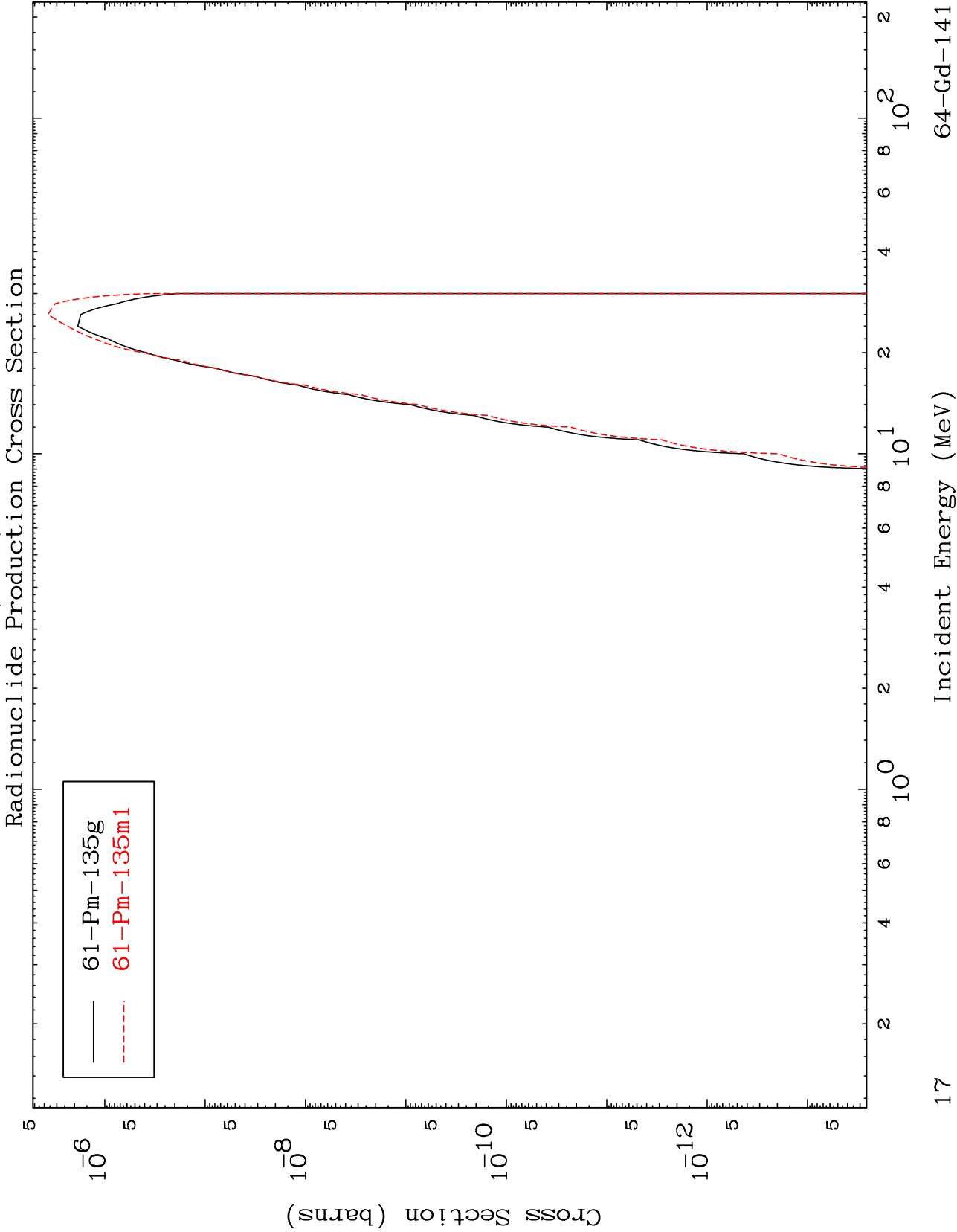
Incident Energy (MeV)

64-Gd-141

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(t,n') 2 $\alpha$

64-Gd-141

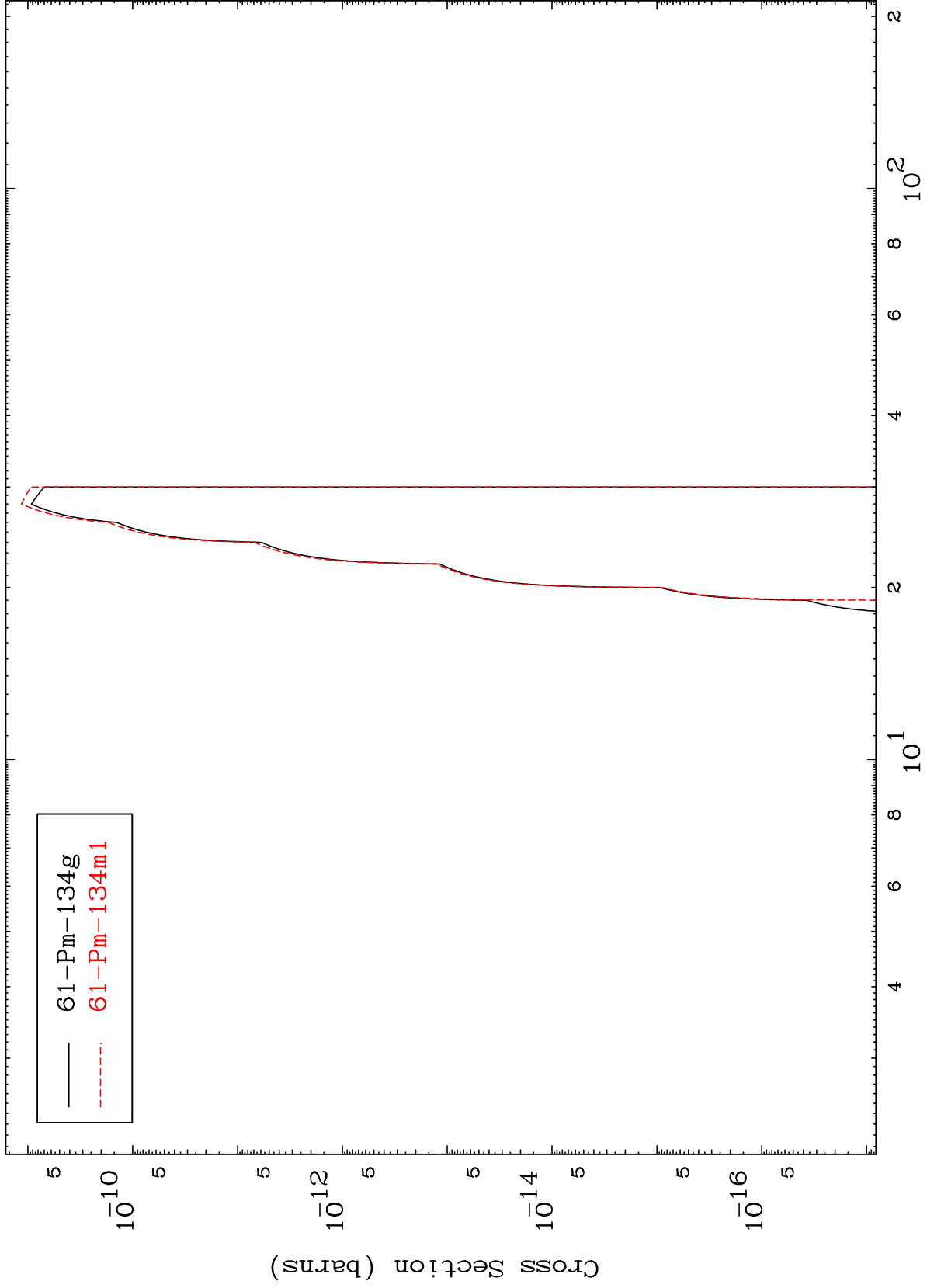


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(t,2n) 2α

64-Gd-141

Radionuclide Production Cross Section

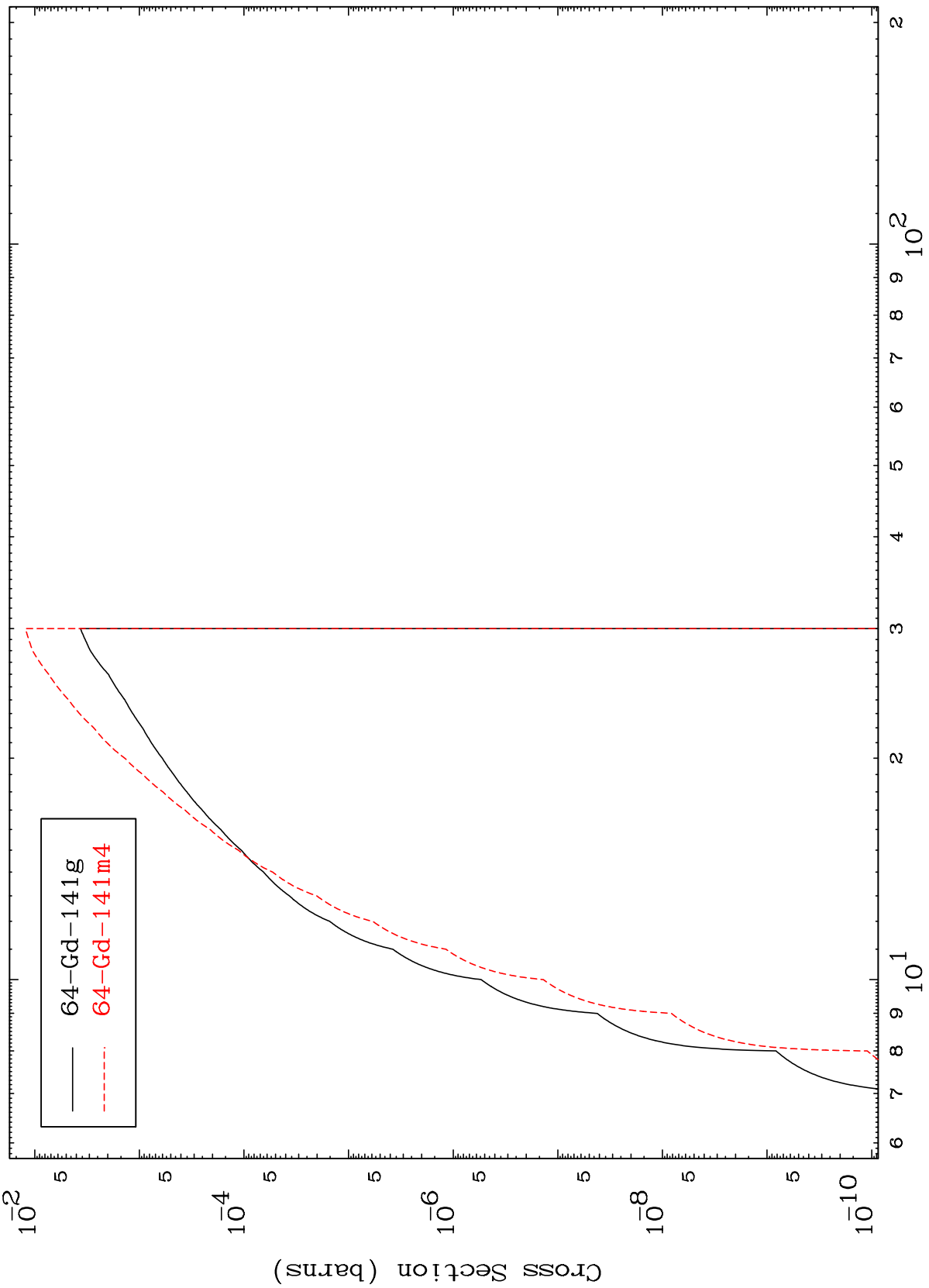


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(t,n') d

64-Gd-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

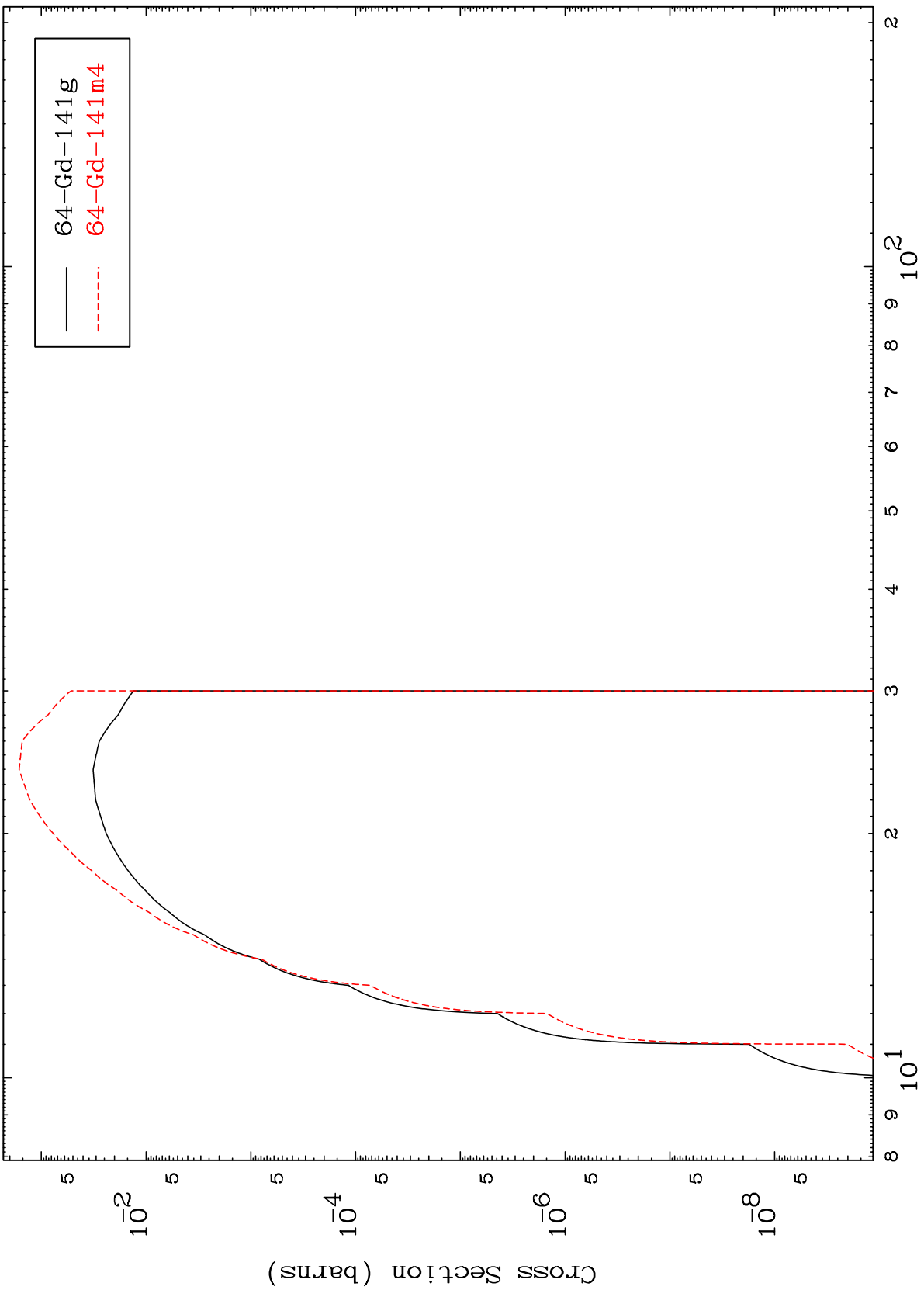
64-Gd-141

MAT 6393

(t,2n) p

64-Gd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

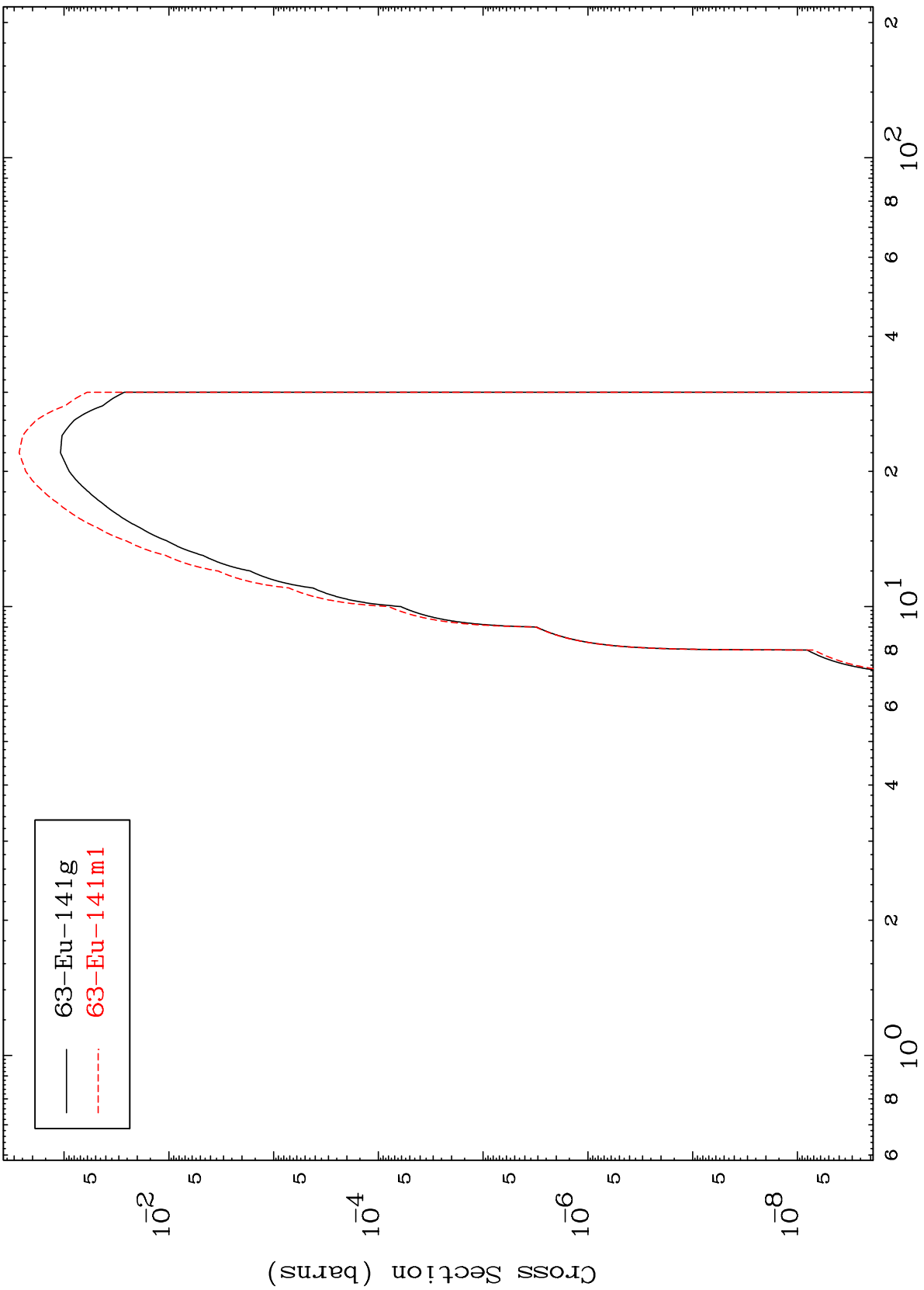
64-Gd-141

MAT 6393

(t,2n) p

64-Gd-141

Radionuclide Production Cross Section

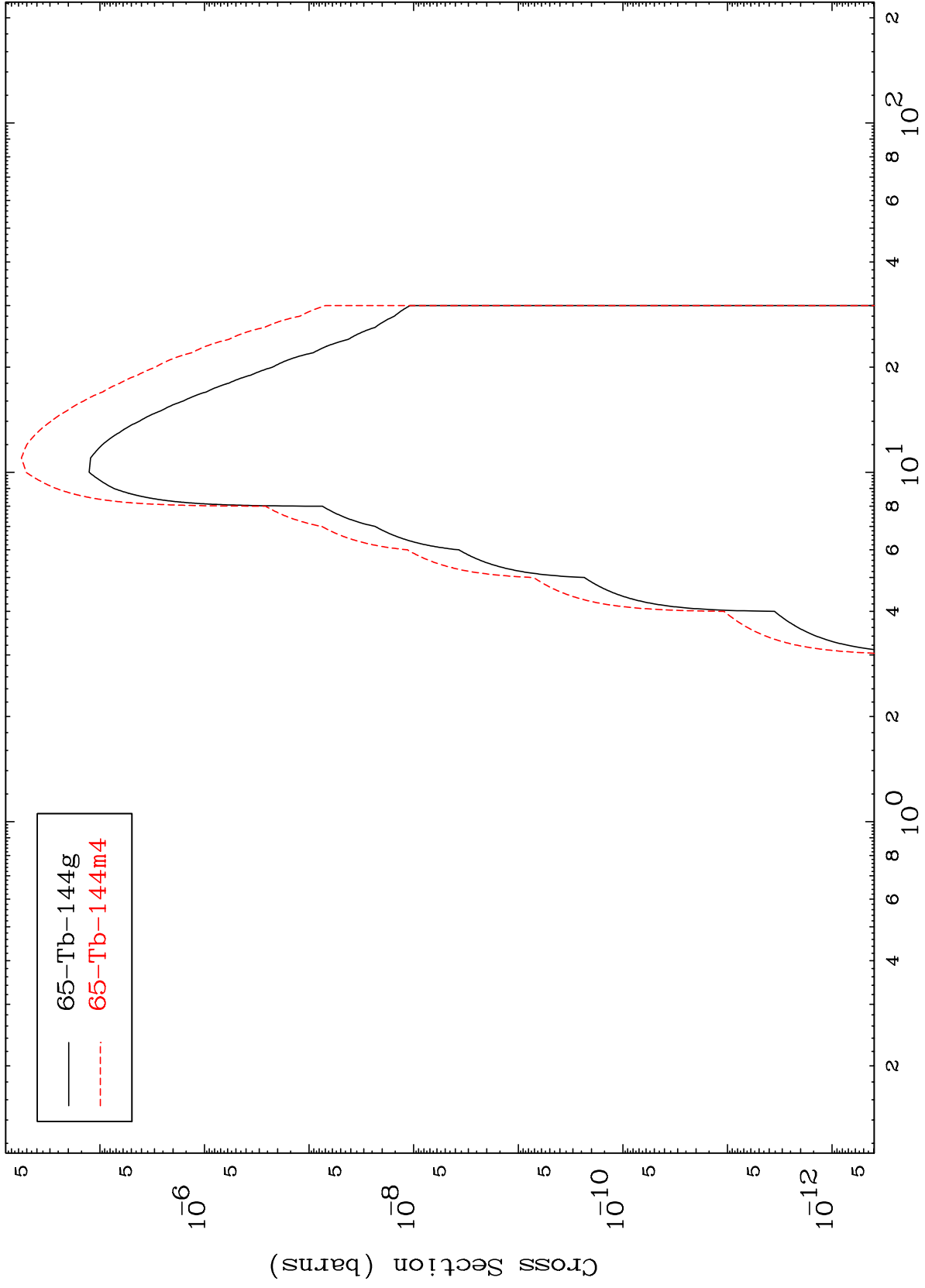


63-Eu-141g  
63-Eu-141m1

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64-Gd-141

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



22

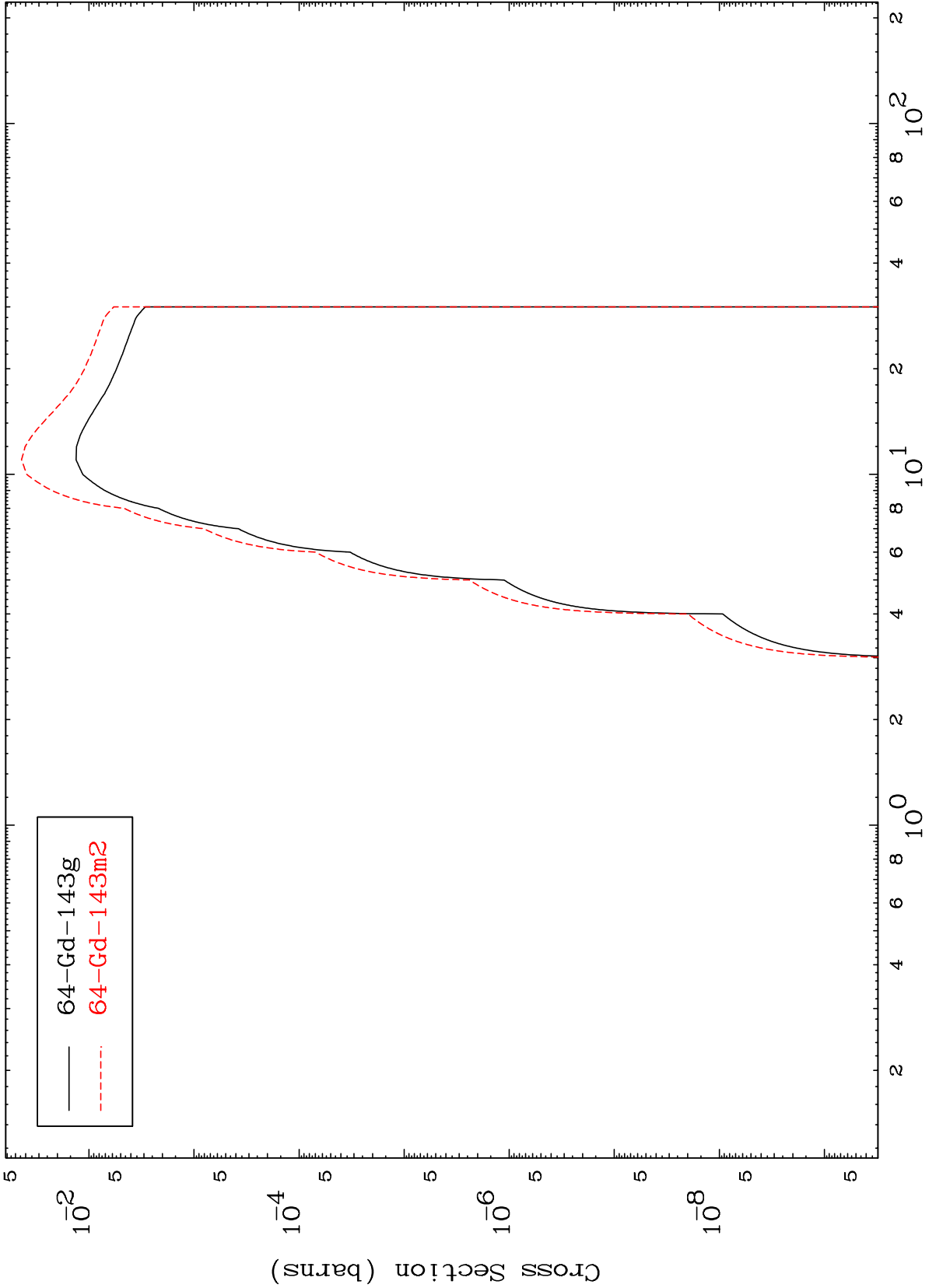
64-Gd-141

Incident Energy (MeV)

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64-Gd-141

(t,p)  
Radionuclide Production Cross Section



64-Gd-141

Incident Energy (MeV)

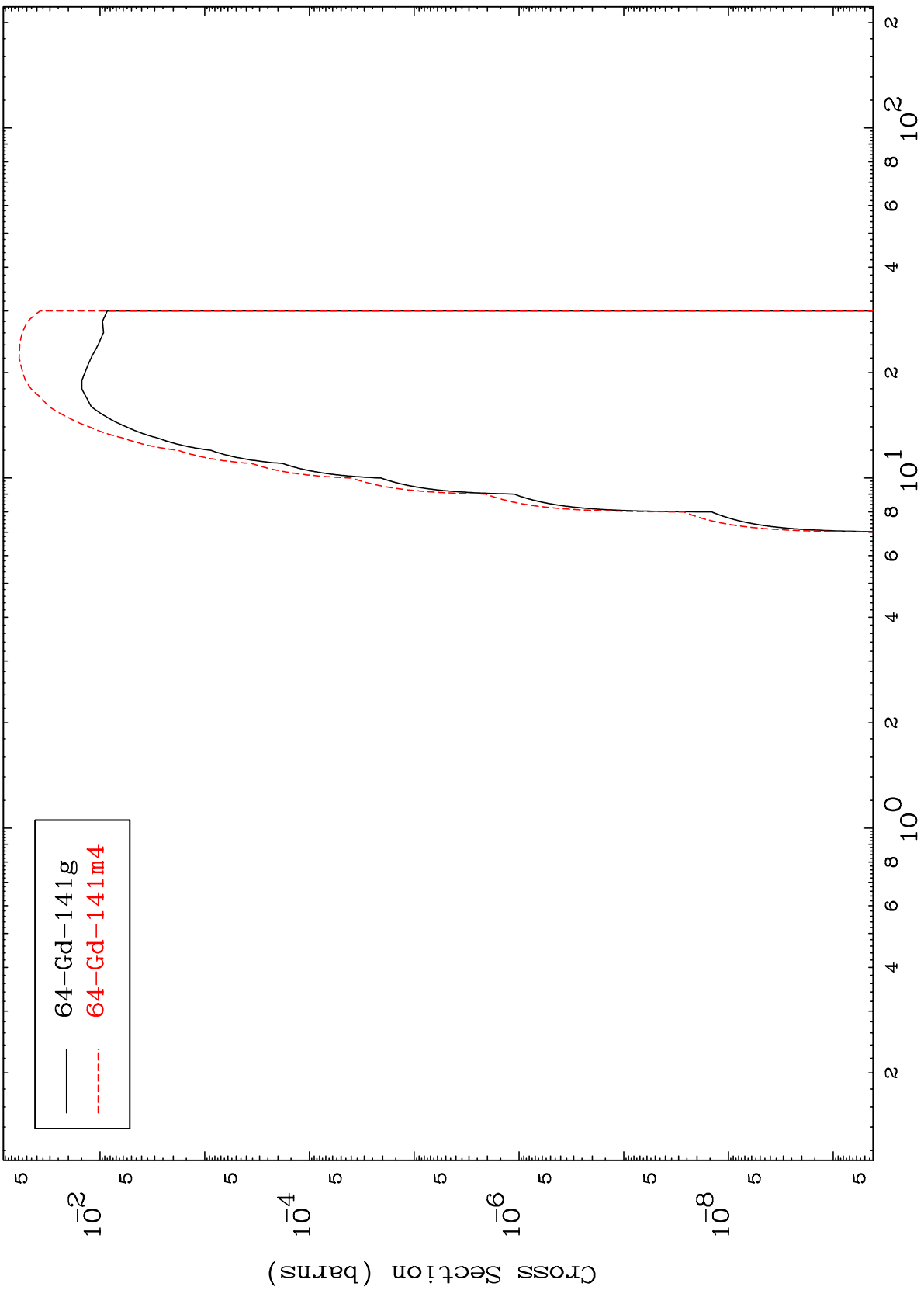
23



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64-Gd-141

(t, t)  
Radionuclide Production Cross Section



24

64-Gd-141

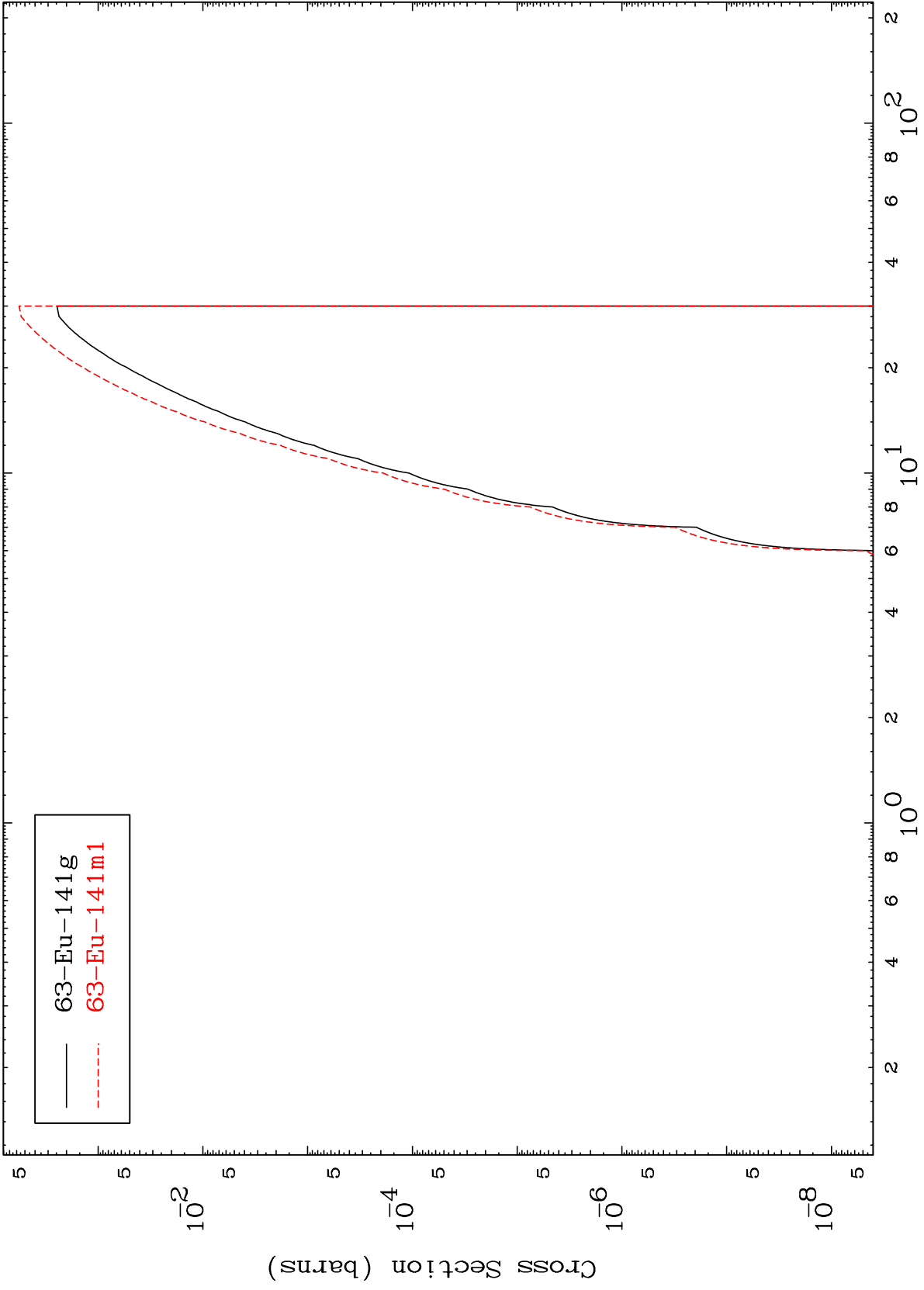
Incident Energy (MeV)

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(t,He-3)

64-Gd-141

Radionuclide Production Cross Section



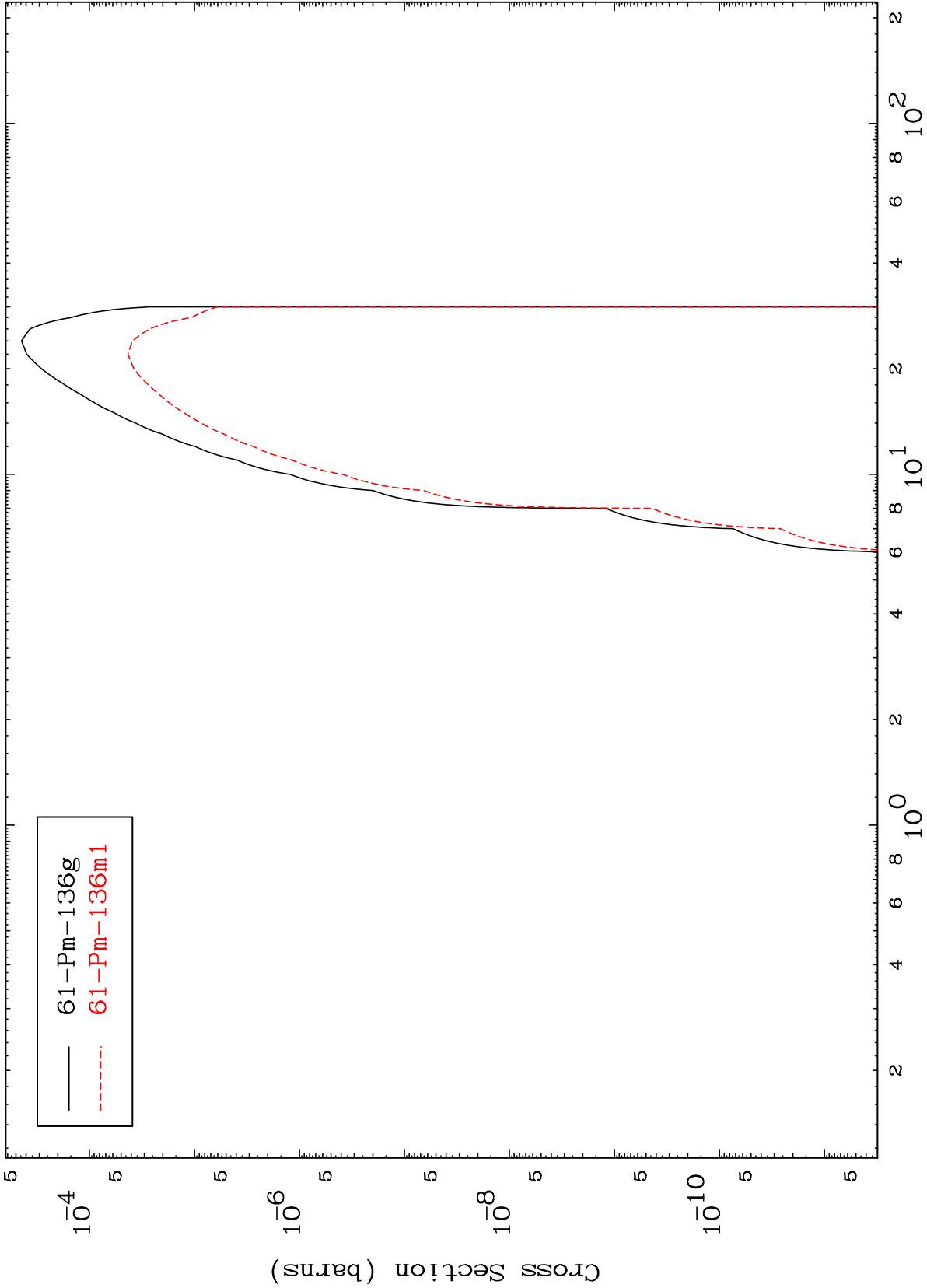
25

64-Gd-141

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64-Gd-141

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



64-Gd-141

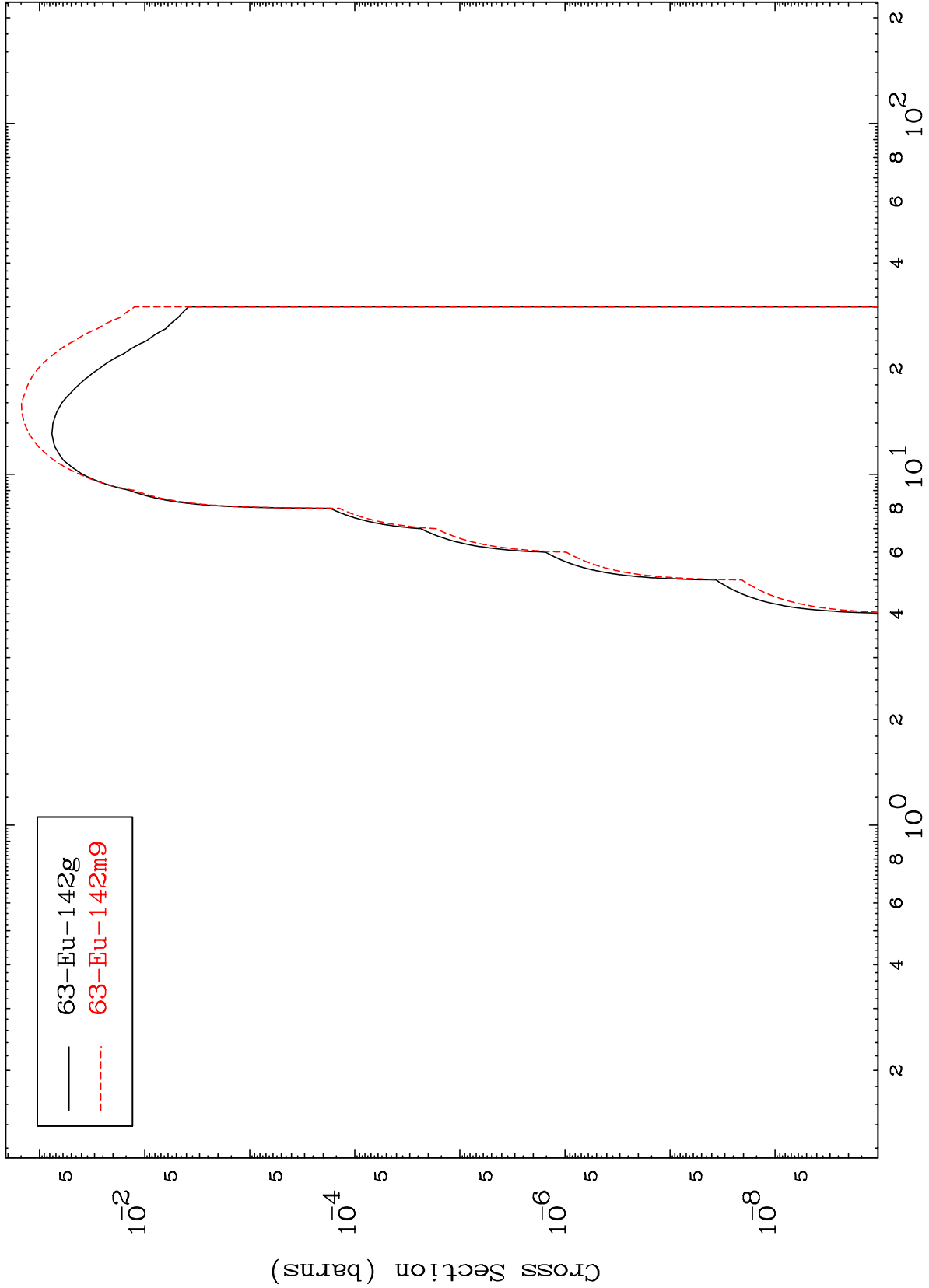
Incident Energy (MeV)

26

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64-Gd-141

(t,2p)  
Radionuclide Production Cross Section

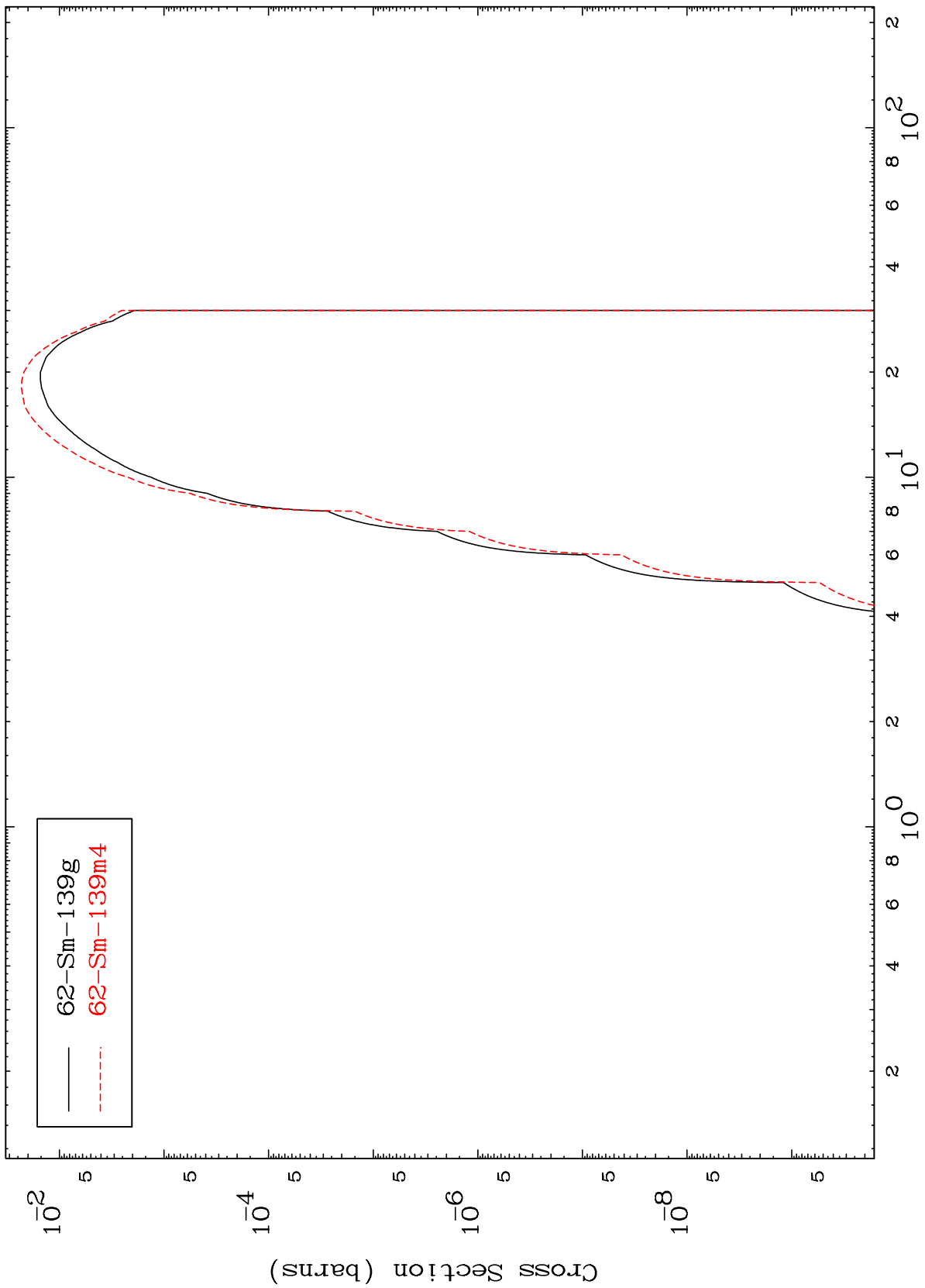


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(t,p)  $\alpha$

64-Gd-141

Radionuclide Production Cross Section



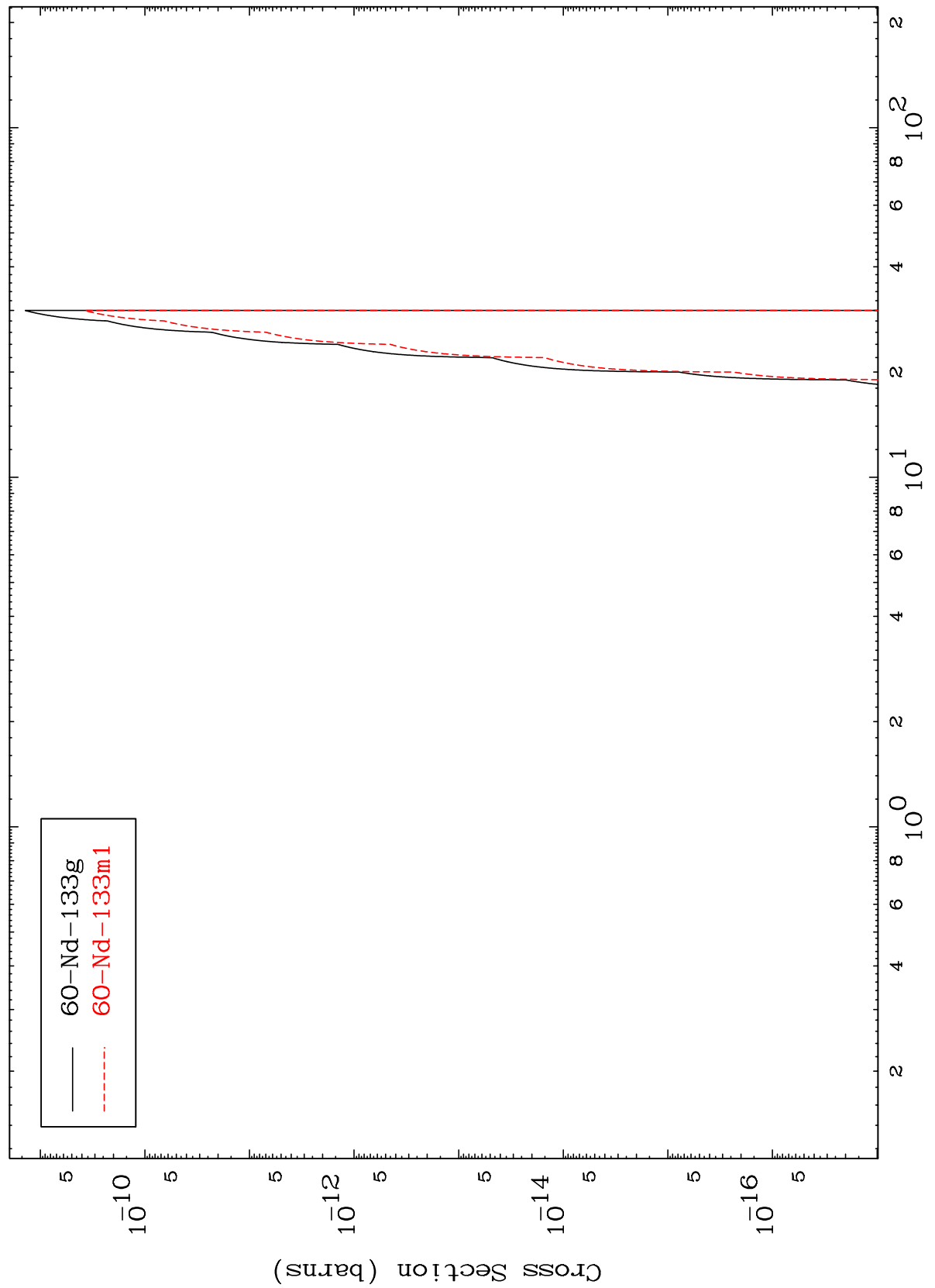
— 62-Sm-139g  
- - - 62-Sm-139m4

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(t,t) 2 $\alpha$

64-Gd-141

Radionuclide Production Cross Section



29

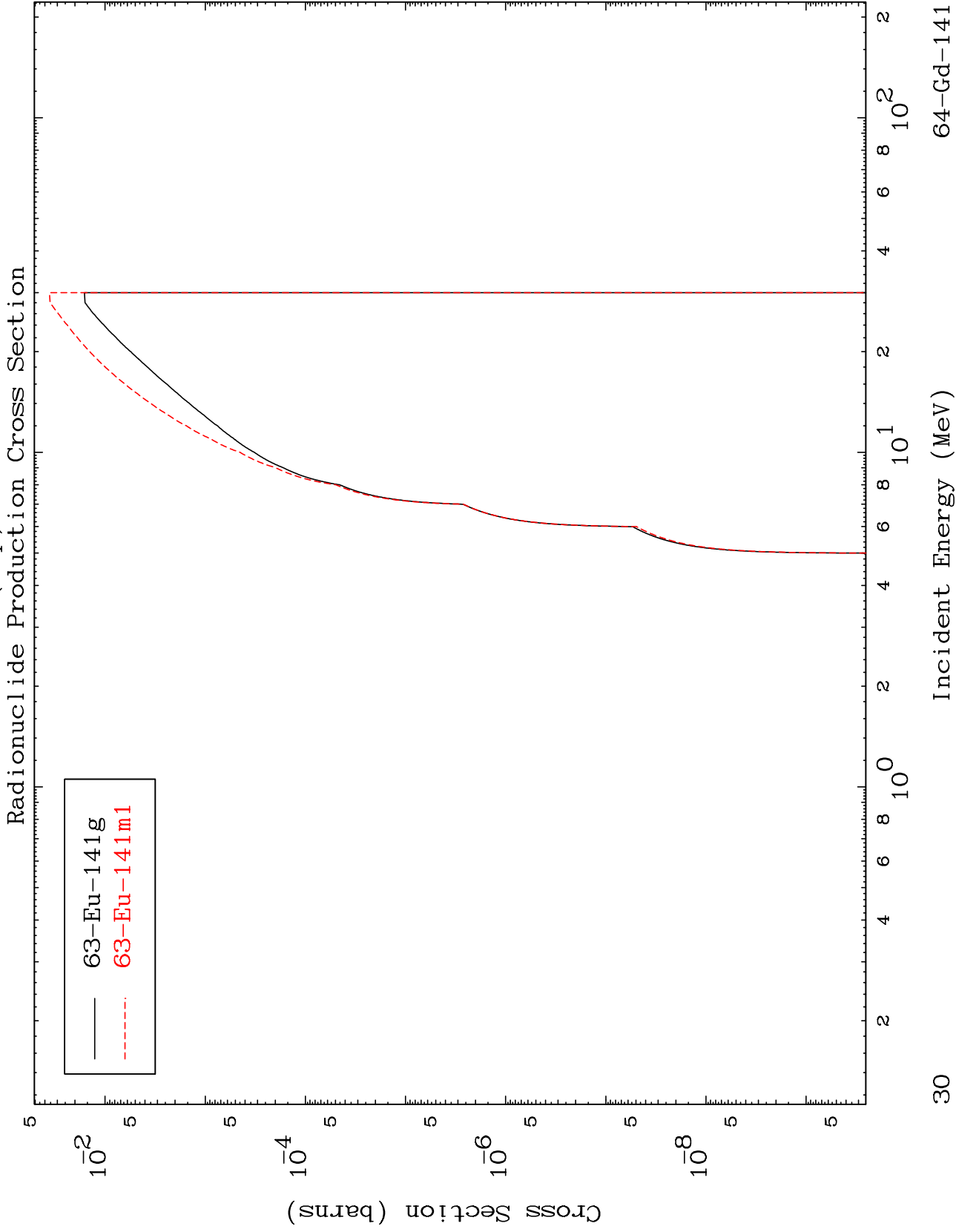
Incident Energy (MeV)

64-Gd-141

MAT 6393

(t,p) d

64-Gd-141



30