

Program EVALPLOT  
(Version 2017-1)

by

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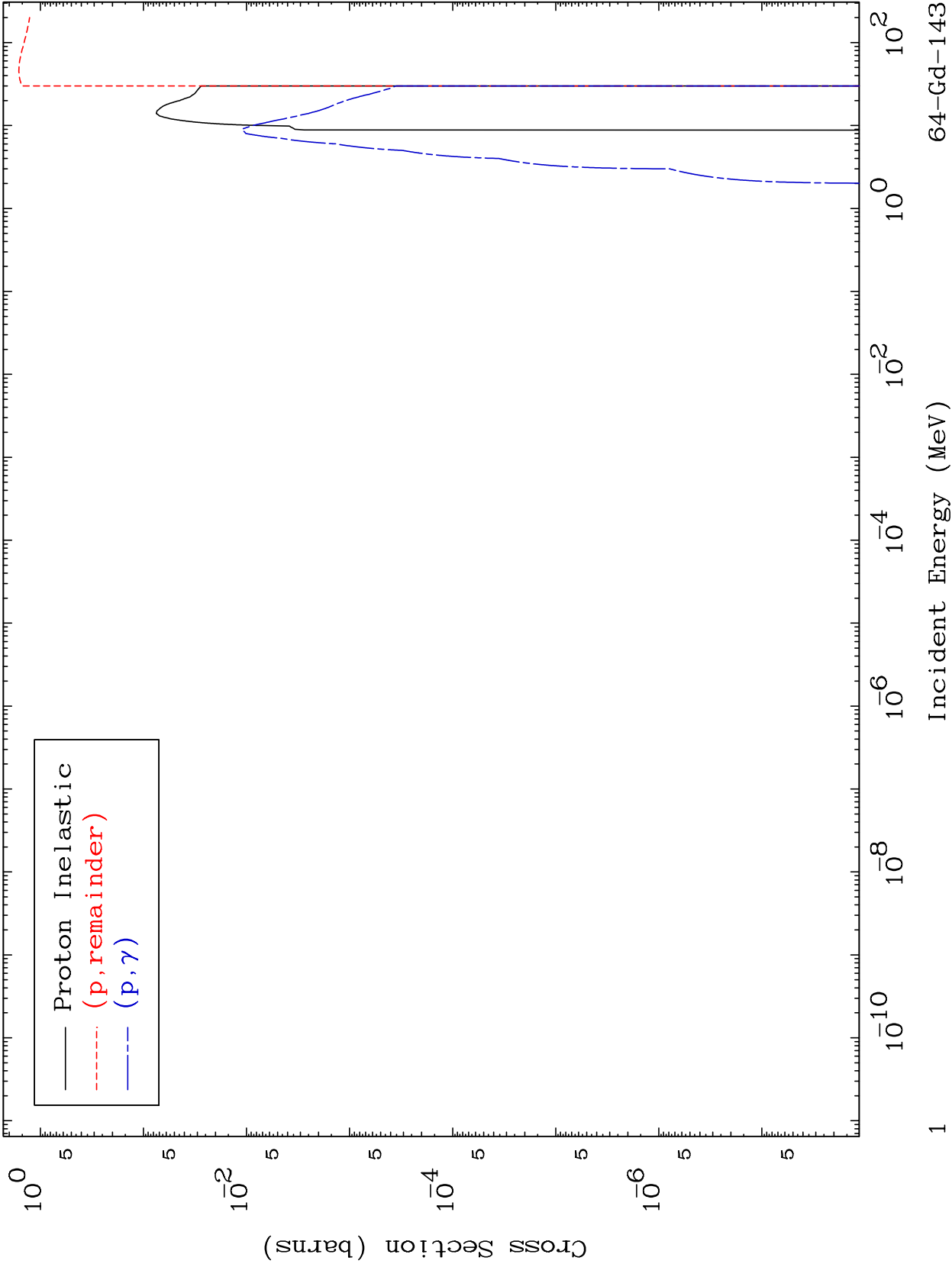
Press Mouse Button to Start

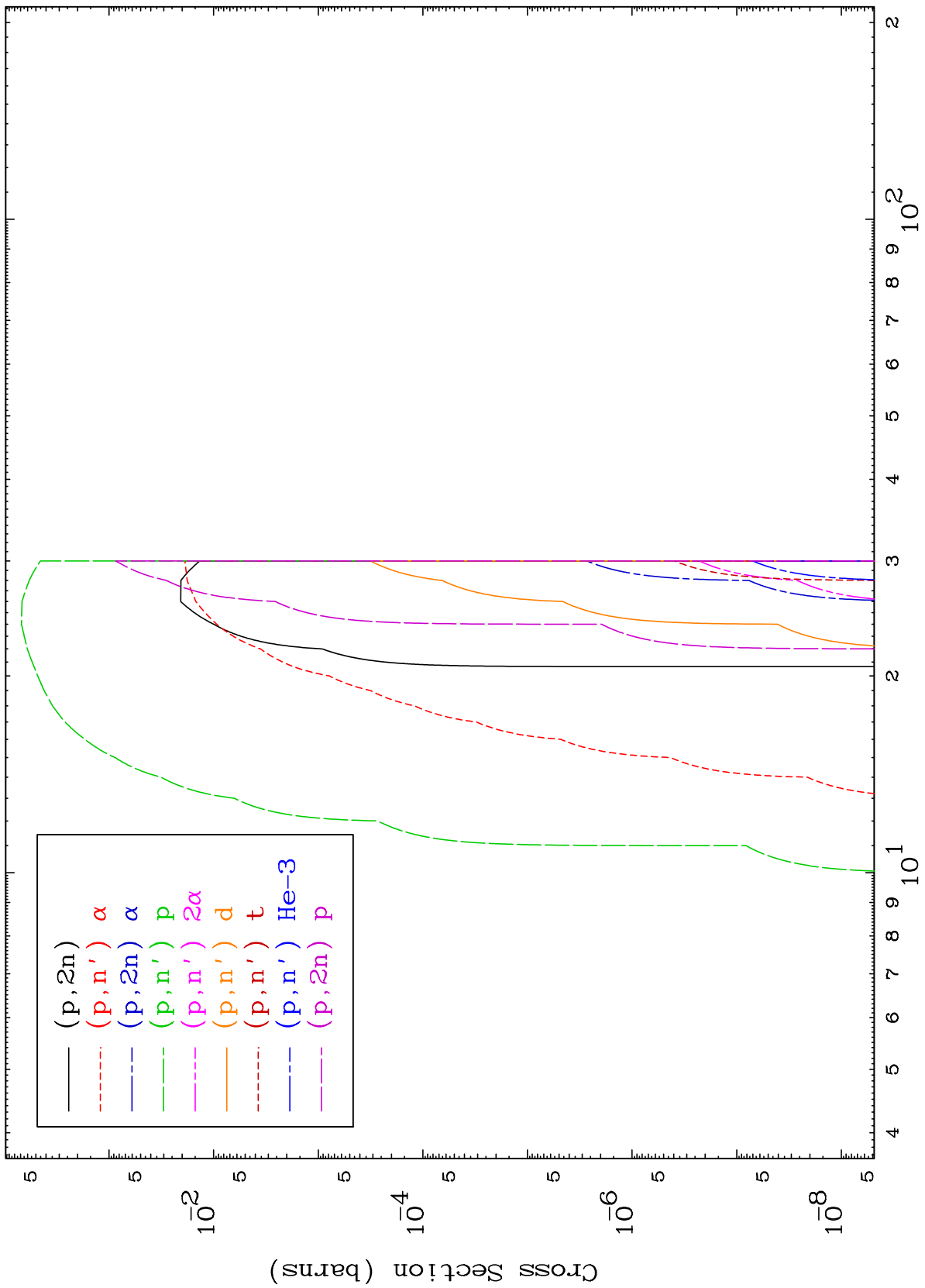
MAT 6398

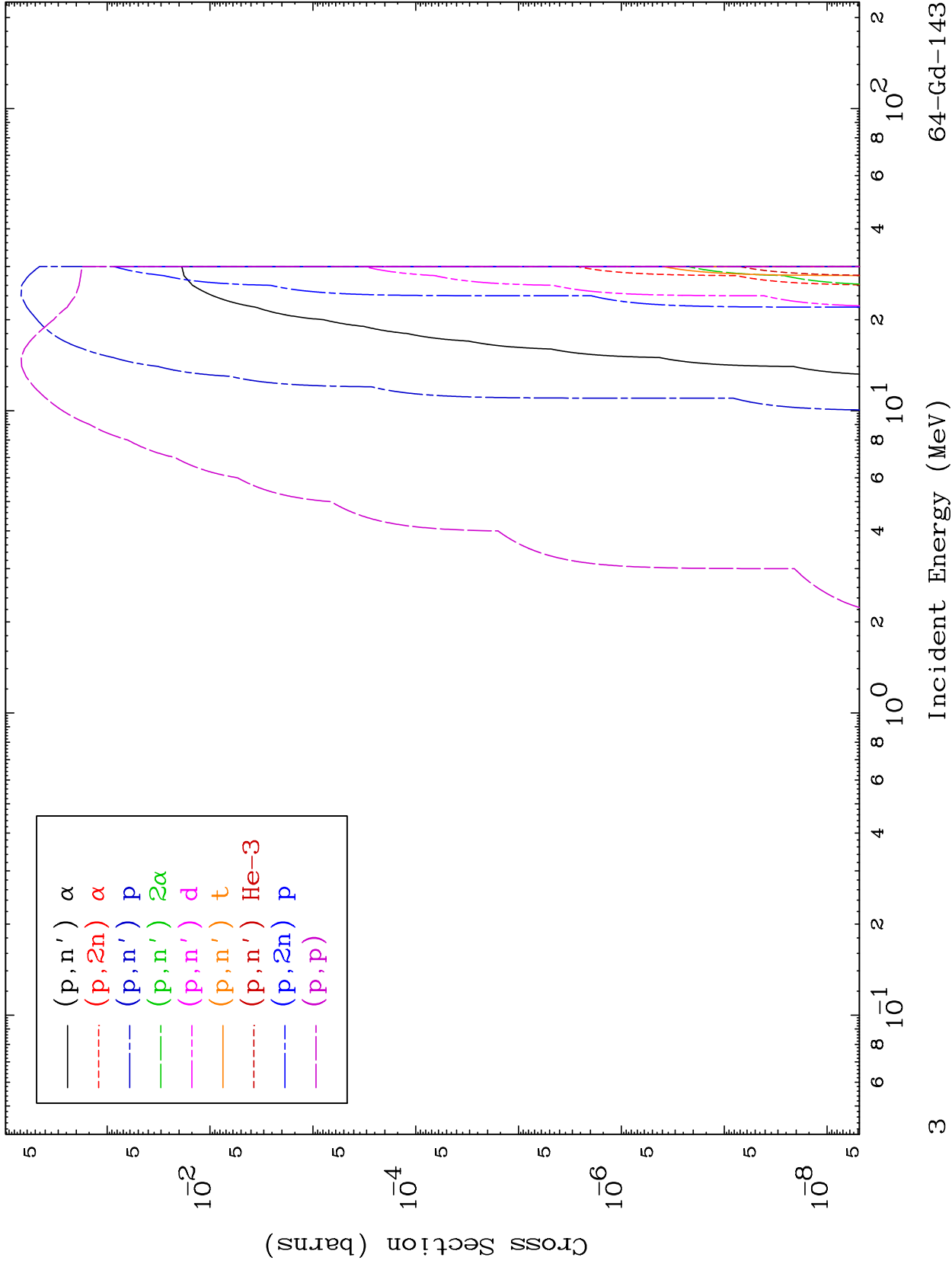
Proton Major

64-Gd-143

0 Kelvin Cross Sections



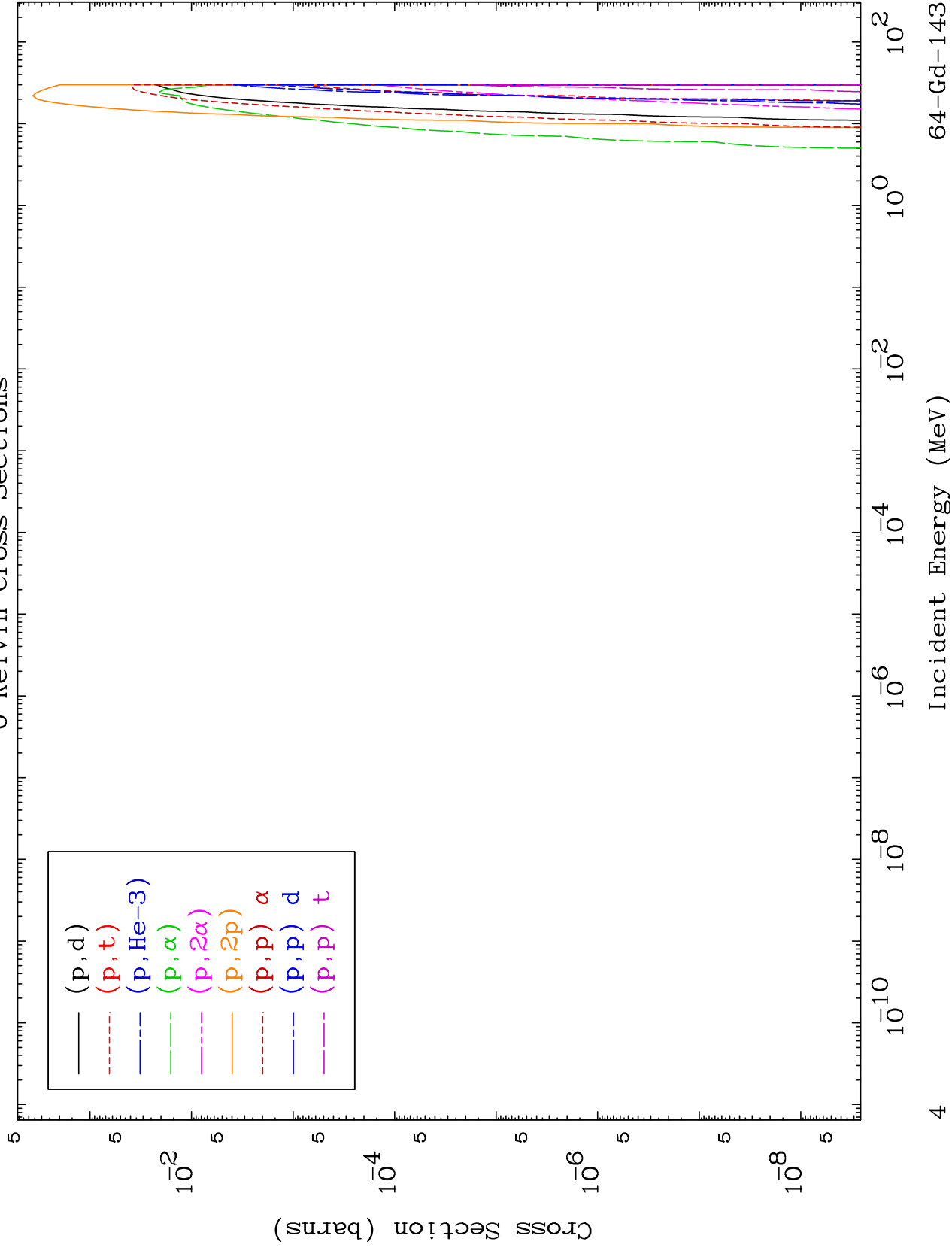




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Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-143

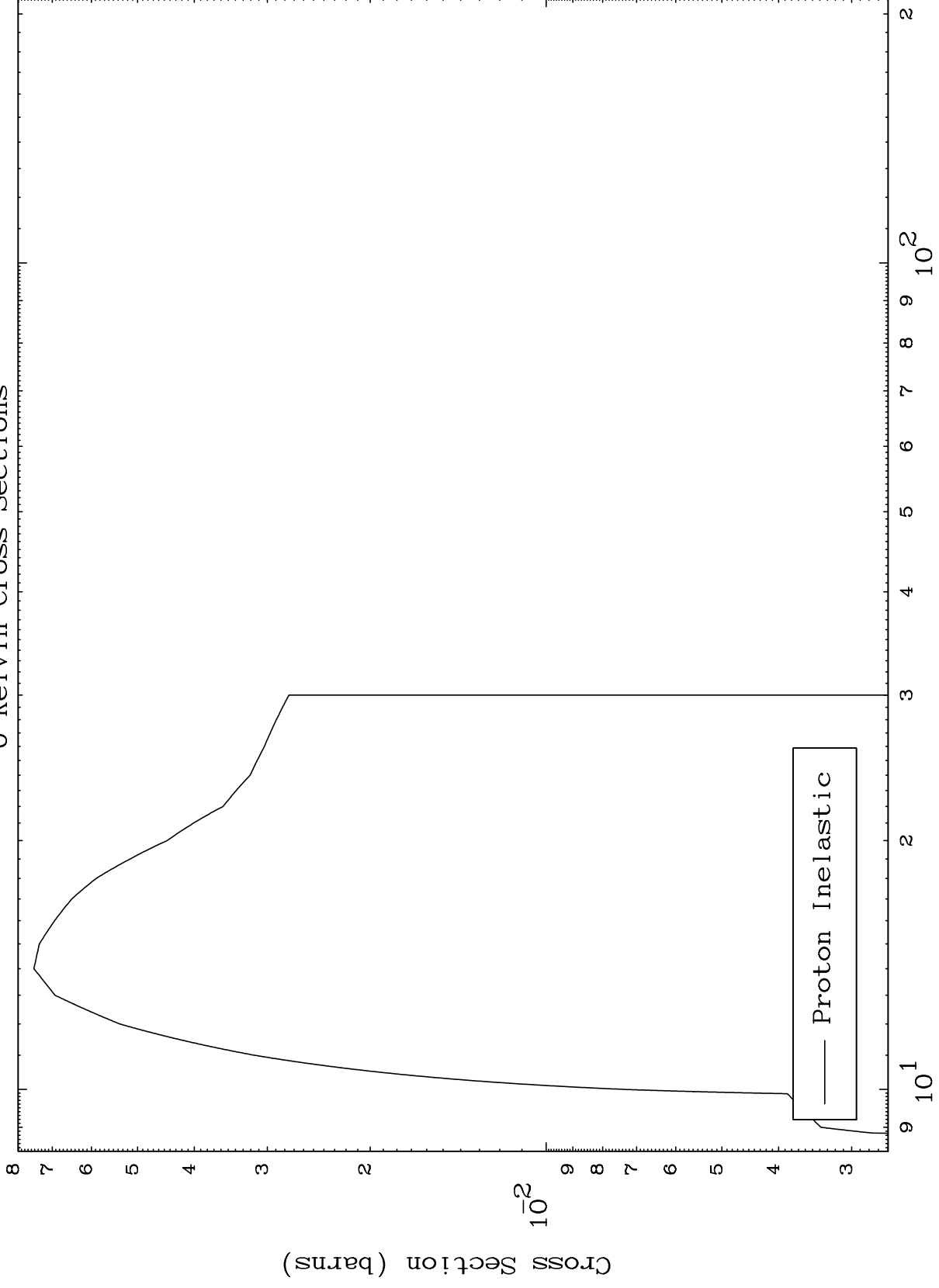


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(p,n') Level

64-Gd-143

0 Kelvin Cross Sections



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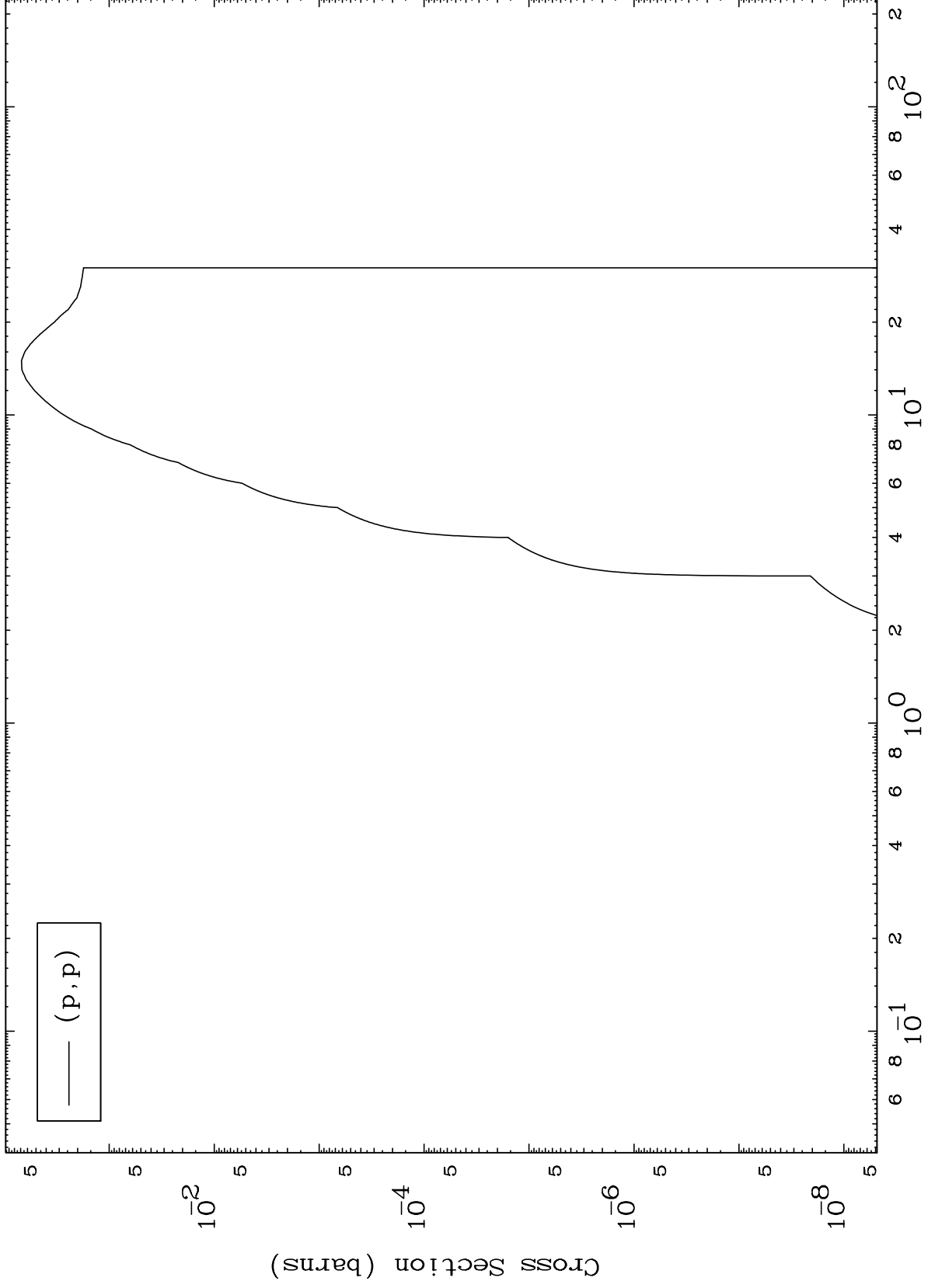
Incident Energy (MeV)

64-Gd-143

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(p,p) Levels  
0 Kelvin Cross Sections

64-Gd-143



6

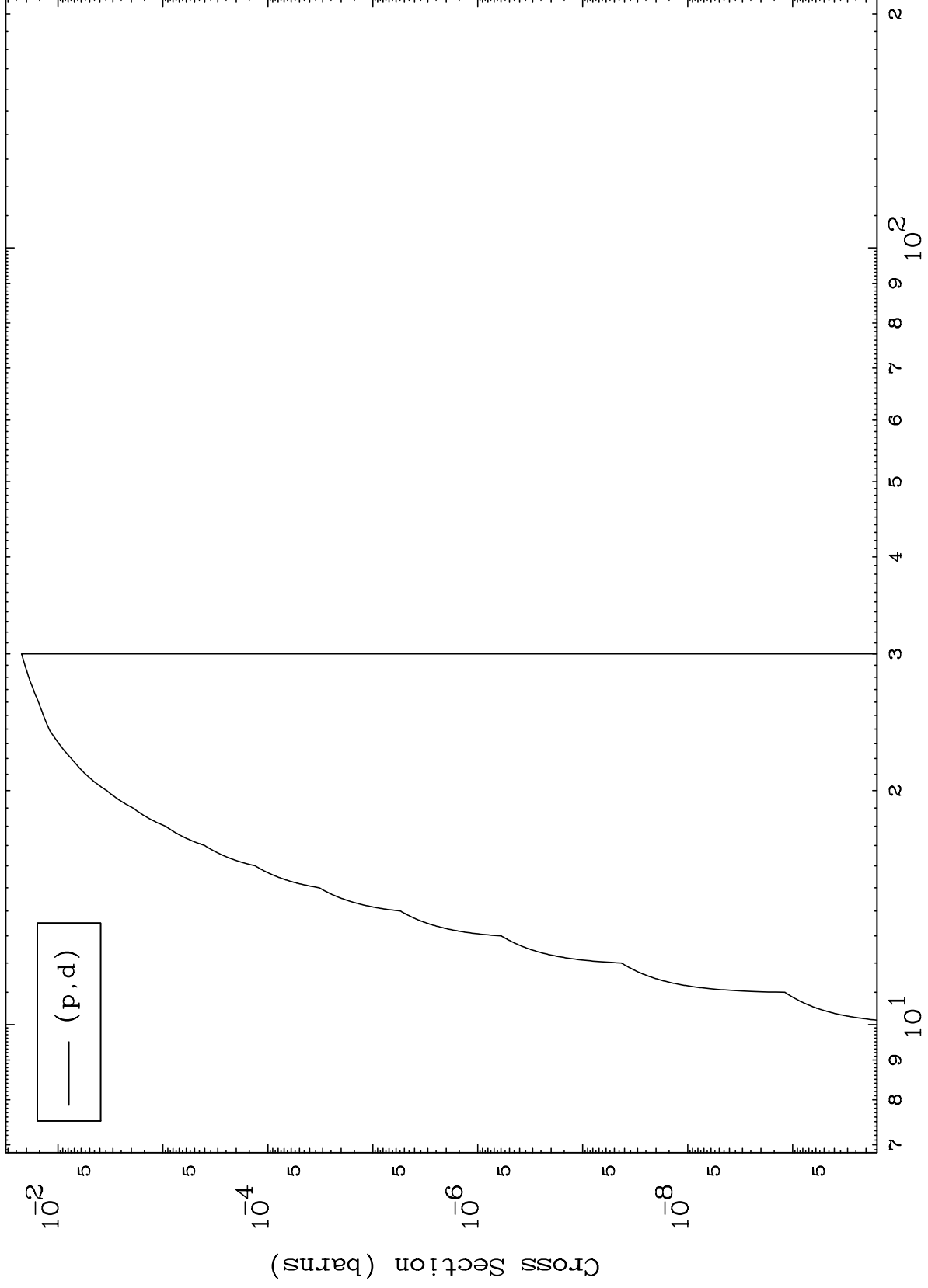
Incident Energy (MeV)

64-Gd-143

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(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-143



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Incident Energy (MeV)

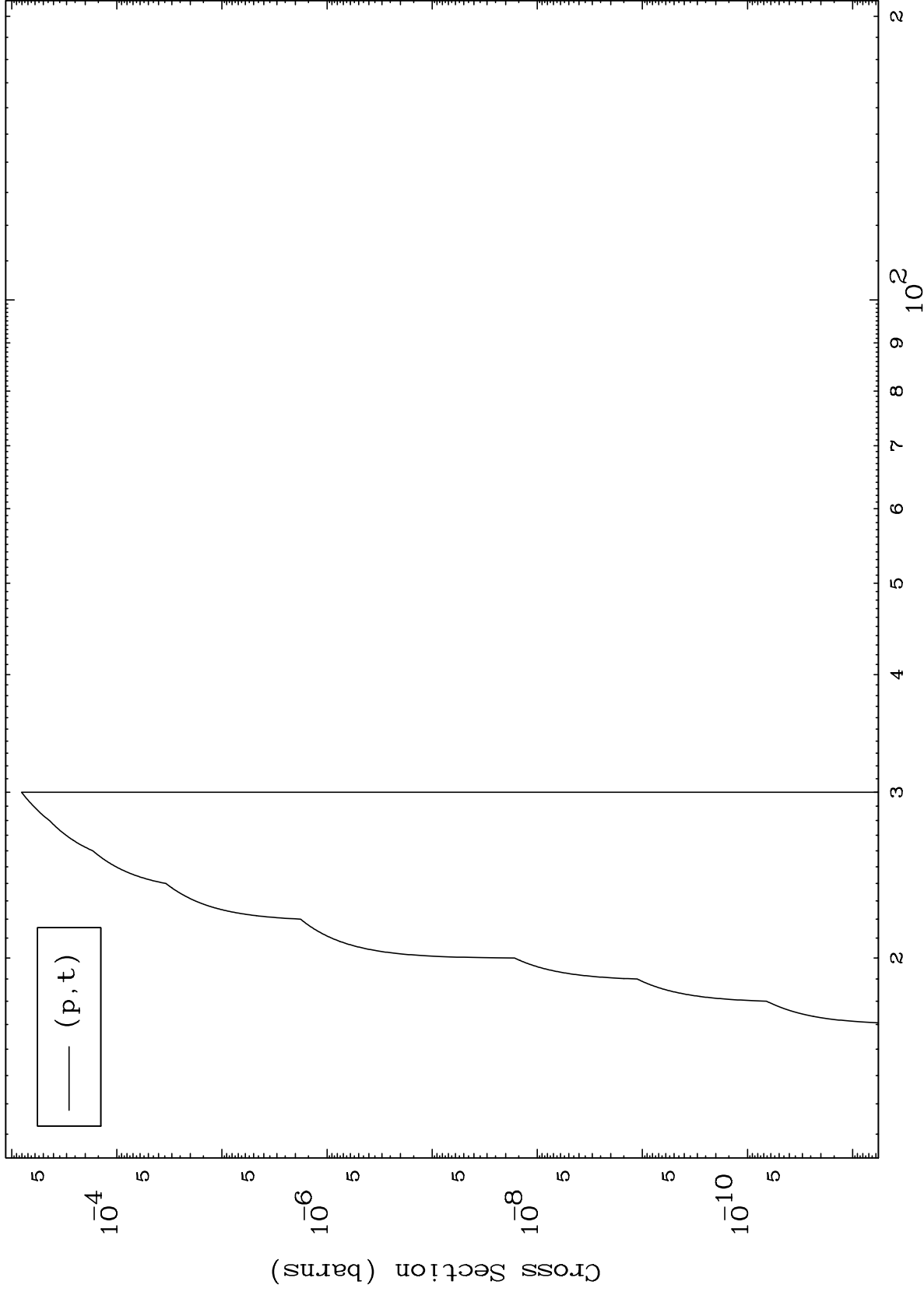
64-Gd-143



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(p,t) Levels  
0 Kelvin Cross Sections

64-Gd-143



8

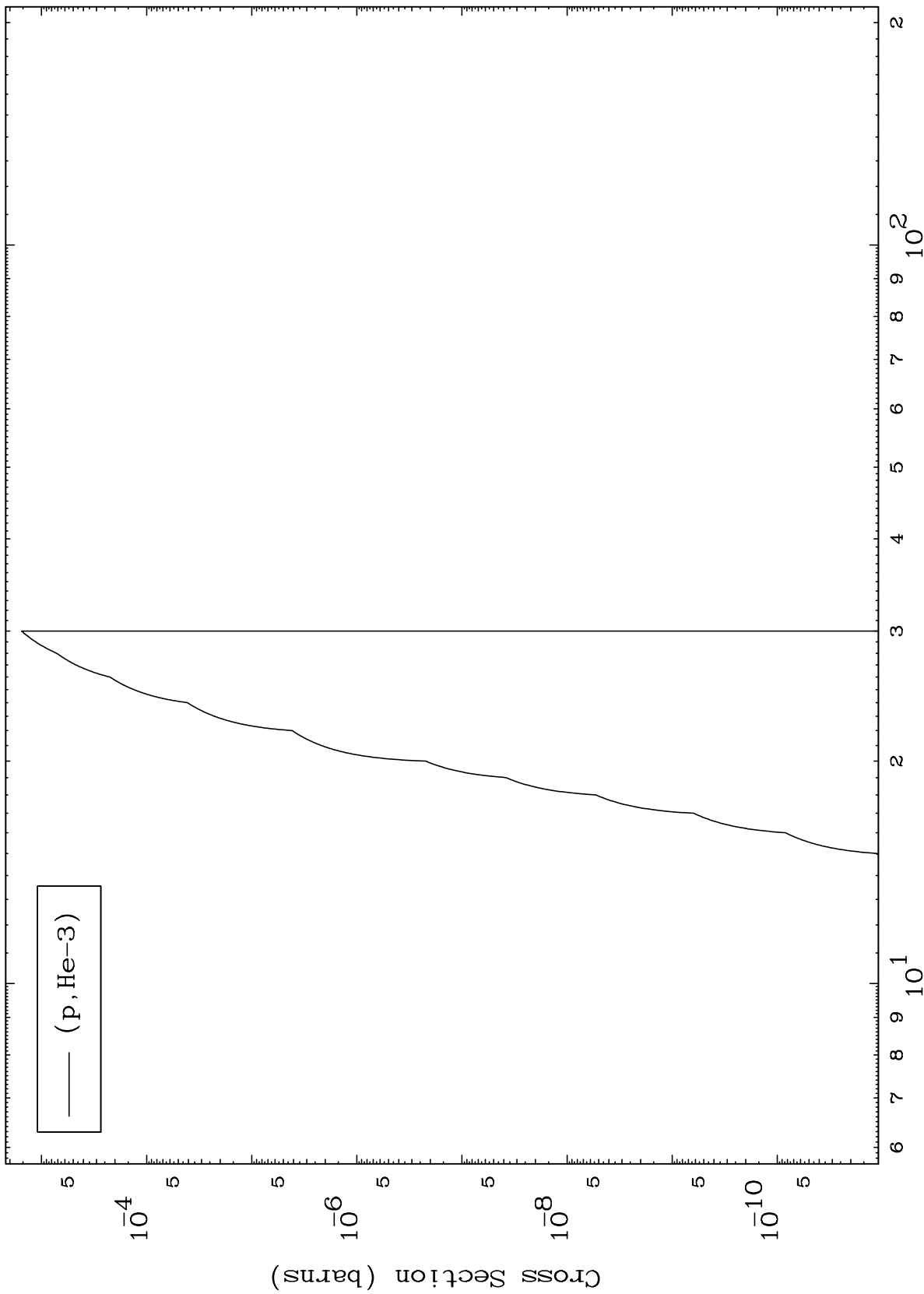
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

(p,He3) Levels  
0 Kelvin Cross Sections



9

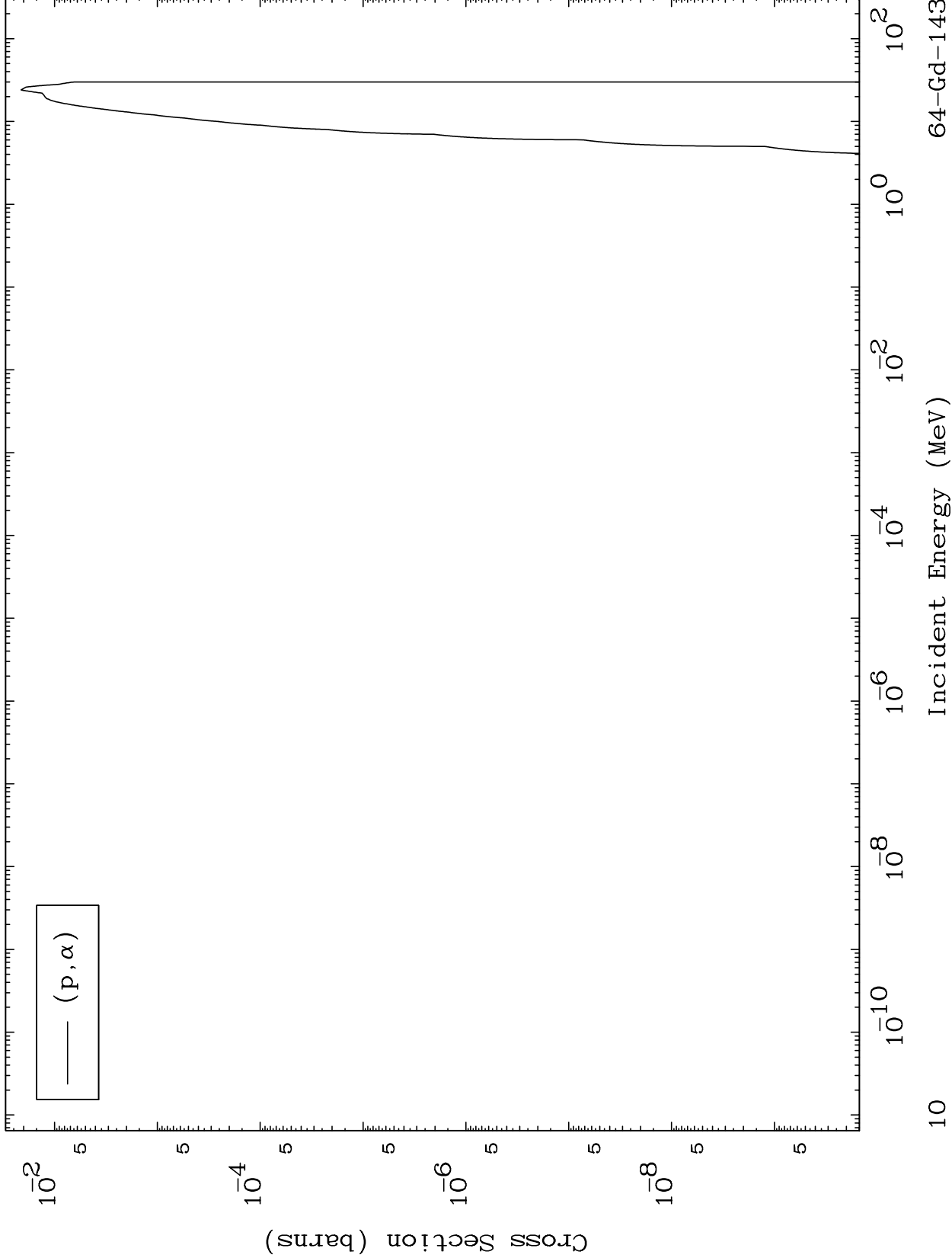
Incident Energy (MeV)

64-Gd-143

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

64-Gd-143



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Incident Energy (MeV)

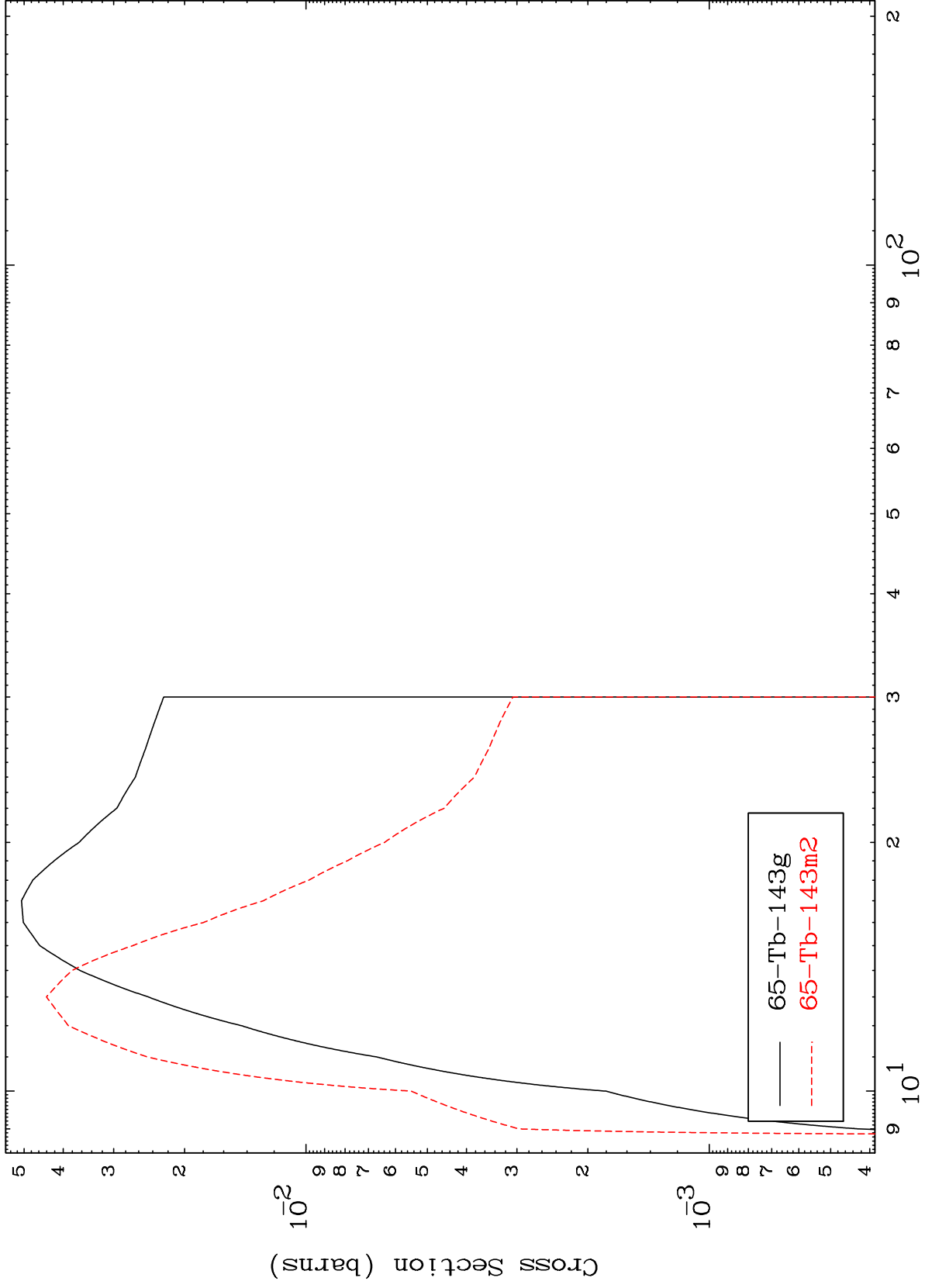
64-Gd-143

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Proton Inelastic

64-Gd-143

Radionuclide Production Cross Section



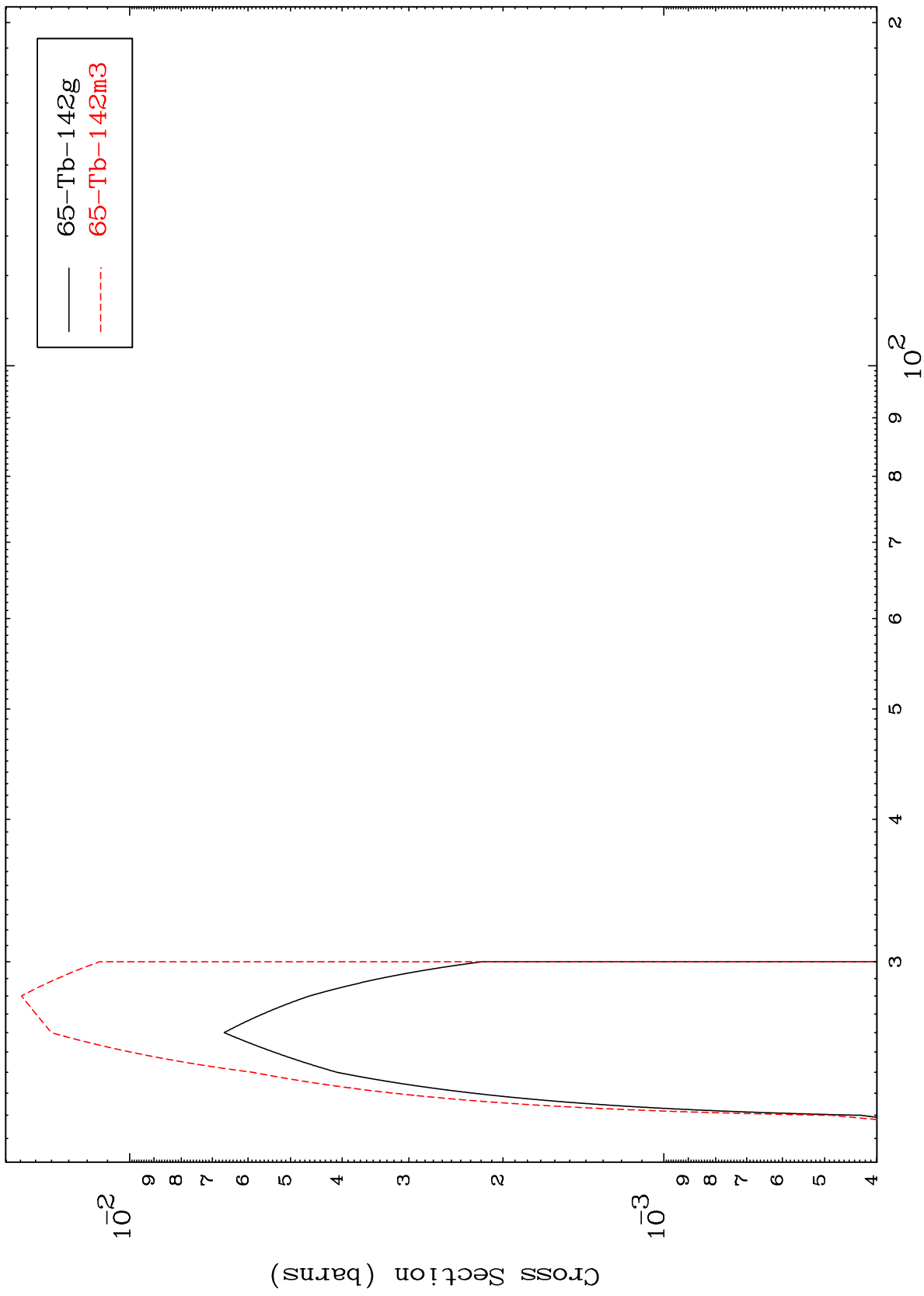
11

64-Gd-143

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64-Gd-143

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

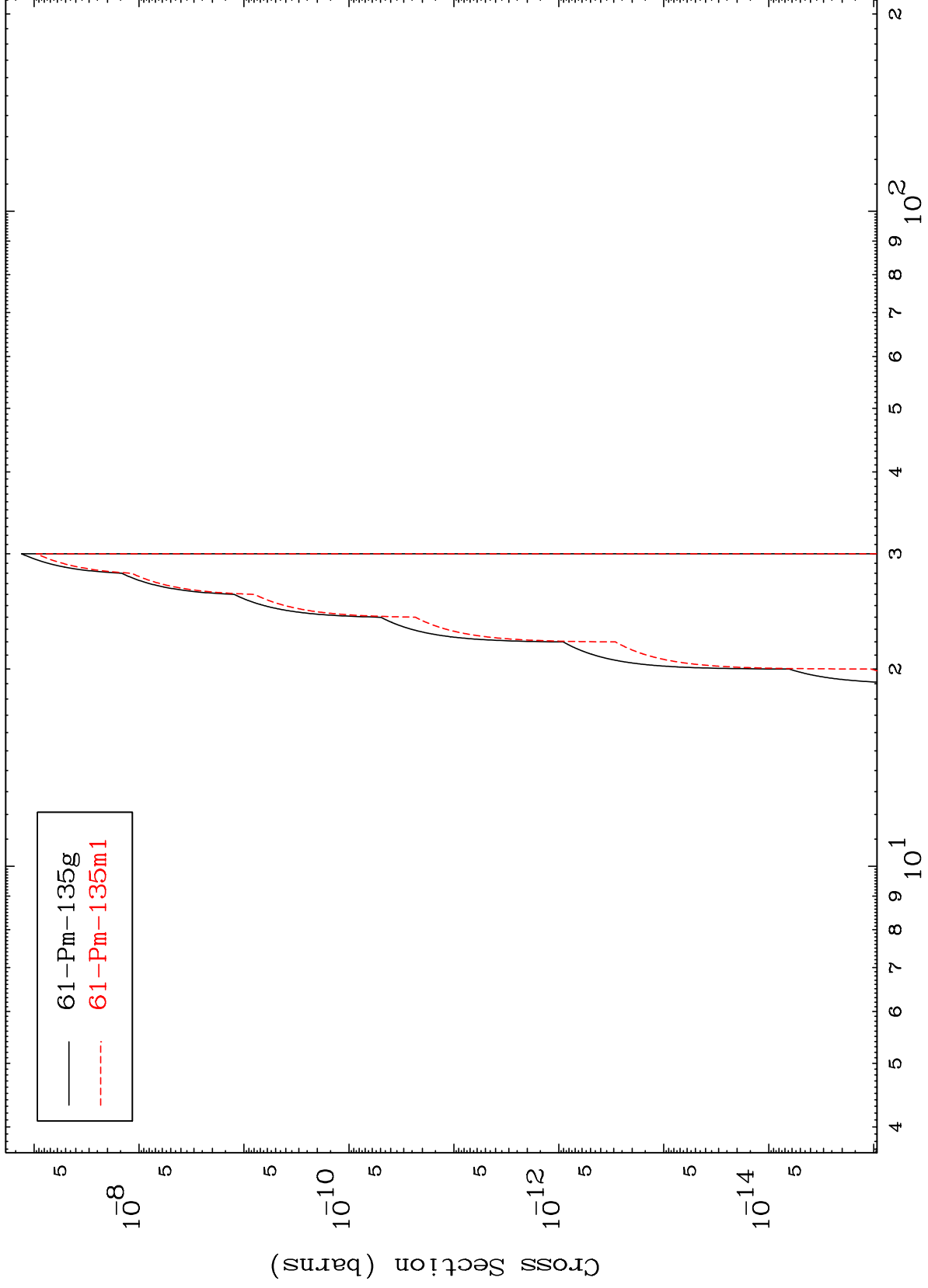
64-Gd-143

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(p,n')  $2\alpha$

64-Gd-143

Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

13

Incident Energy (MeV)

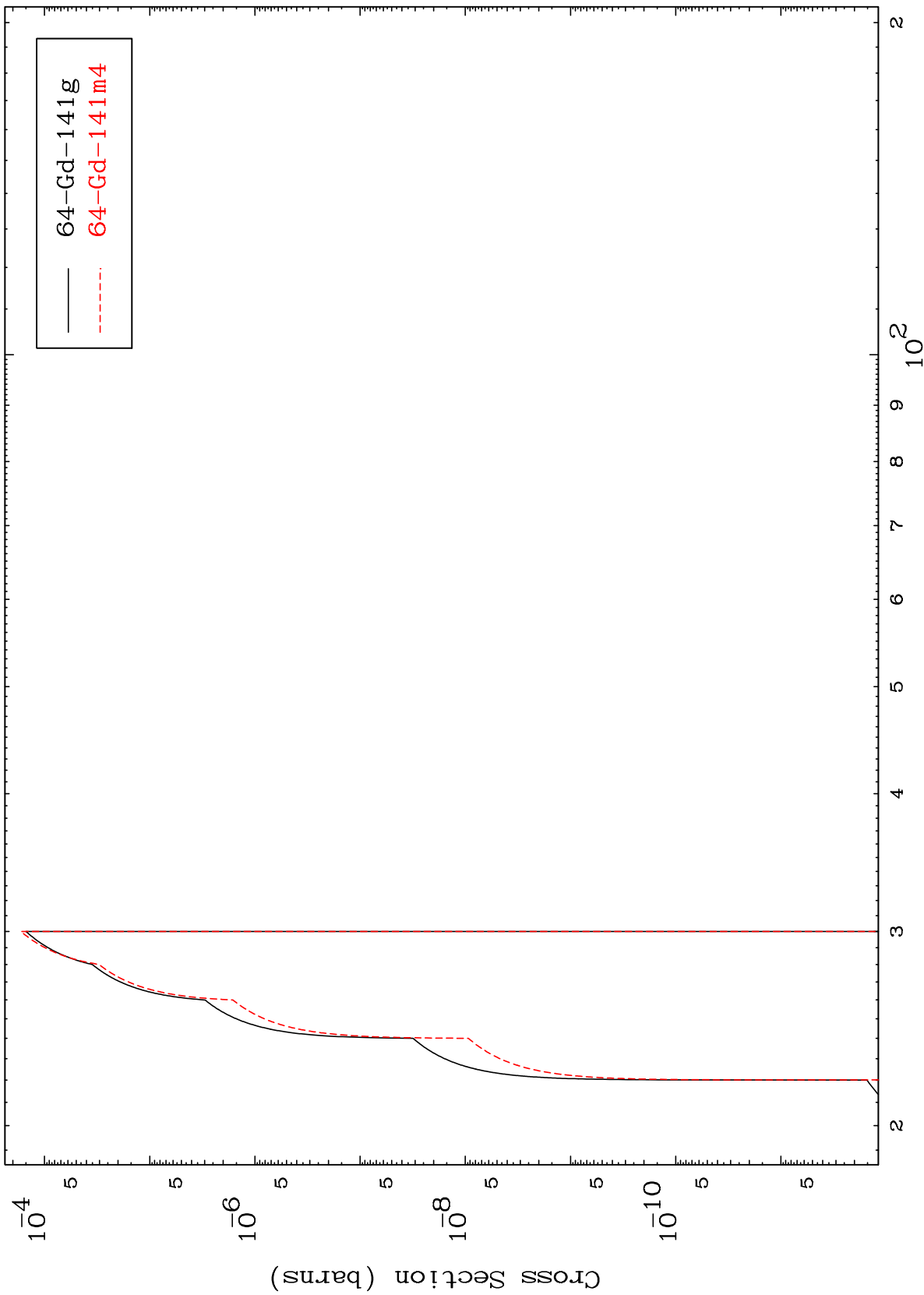
64-Gd-143

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(p,n') d

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

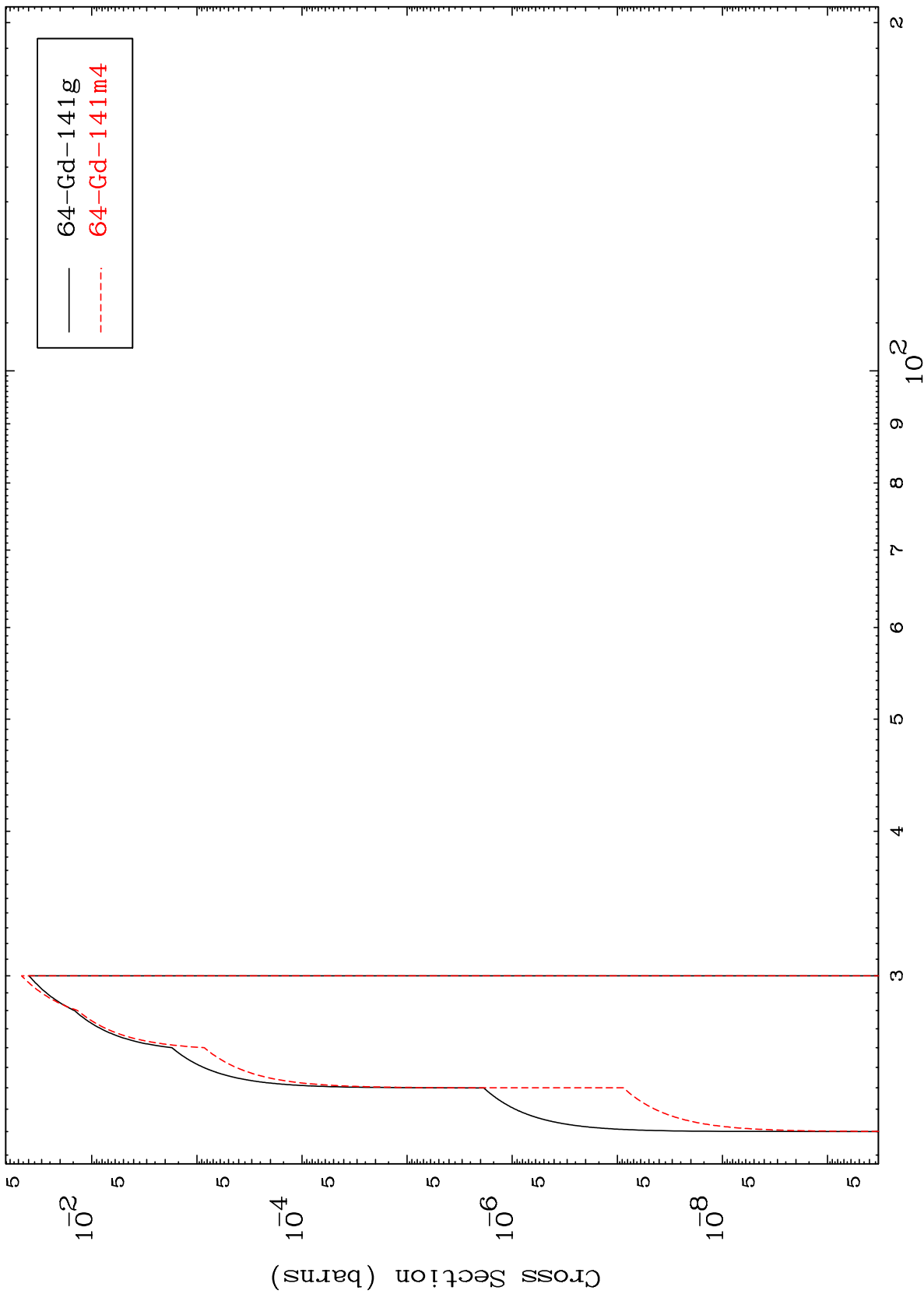
64-Gd-143

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(p,2n) p

64-Gd-143

Radionuclide Production Cross Section



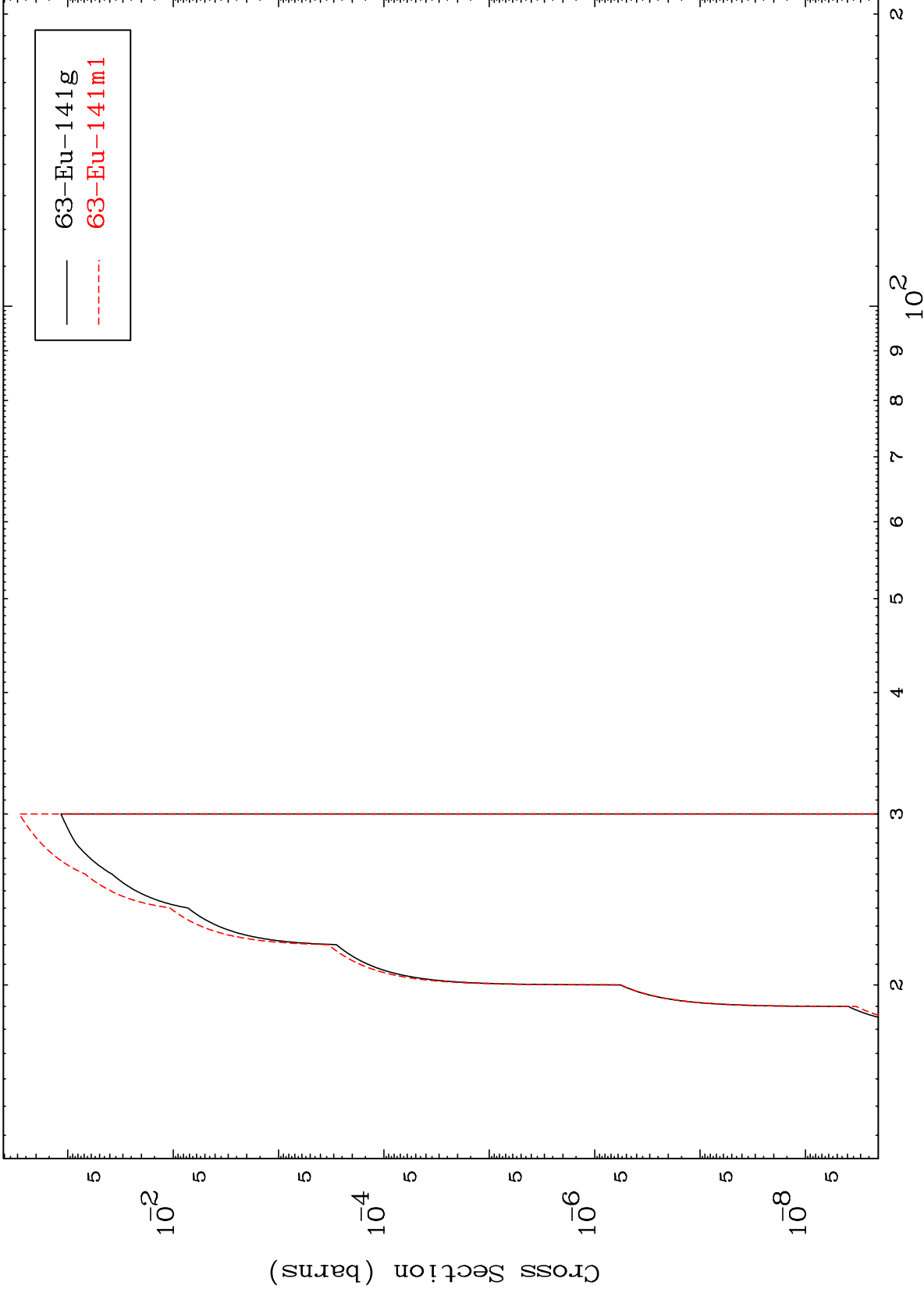
15

Incident Energy (MeV)

64-Gd-143



Radionuclide Production Cross Section

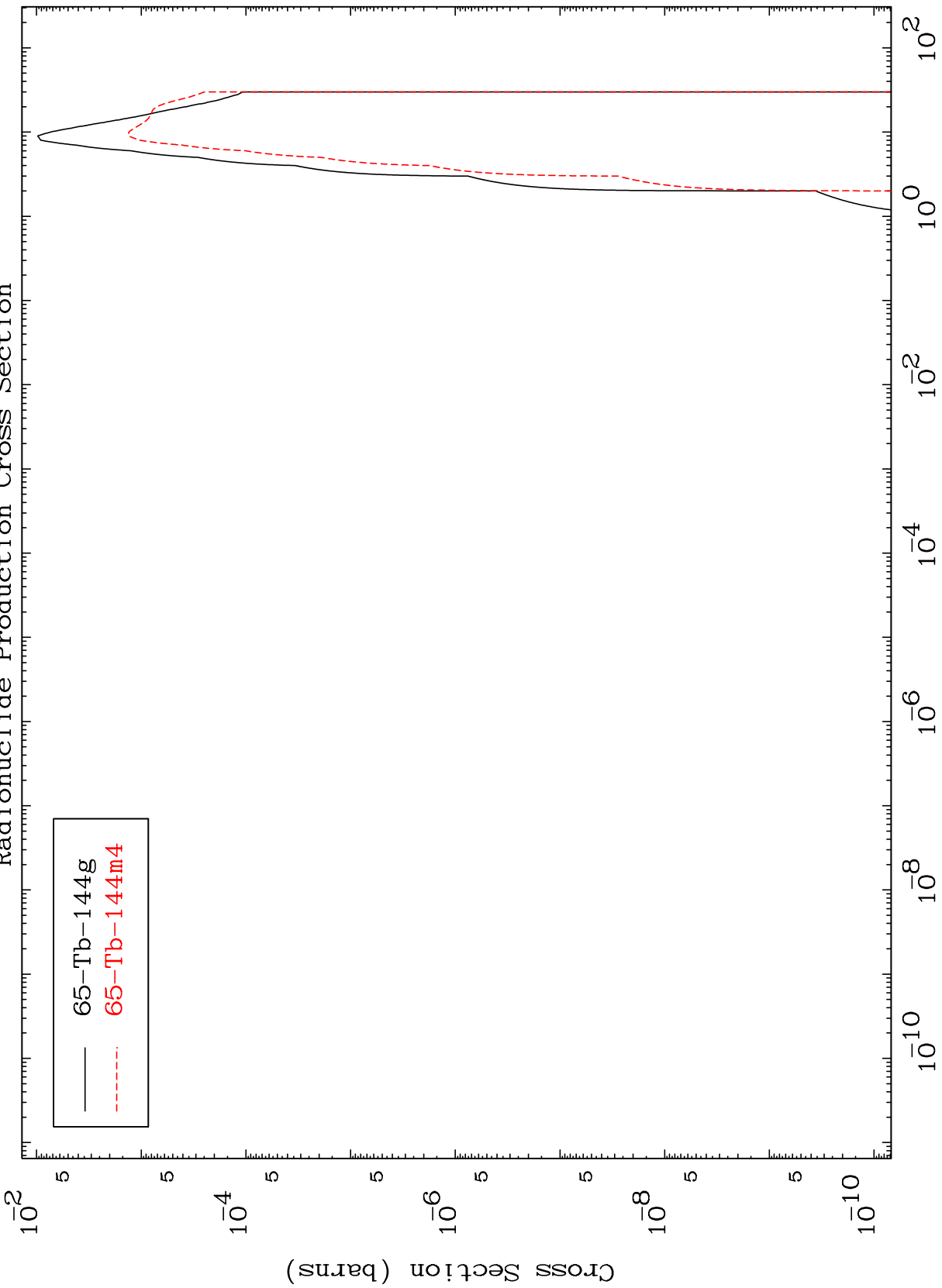


63-Eu-141g  
63-Eu-141m1

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64-Gd-143

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



65-Tb-144g  
65-Tb-144m4

64-Gd-143

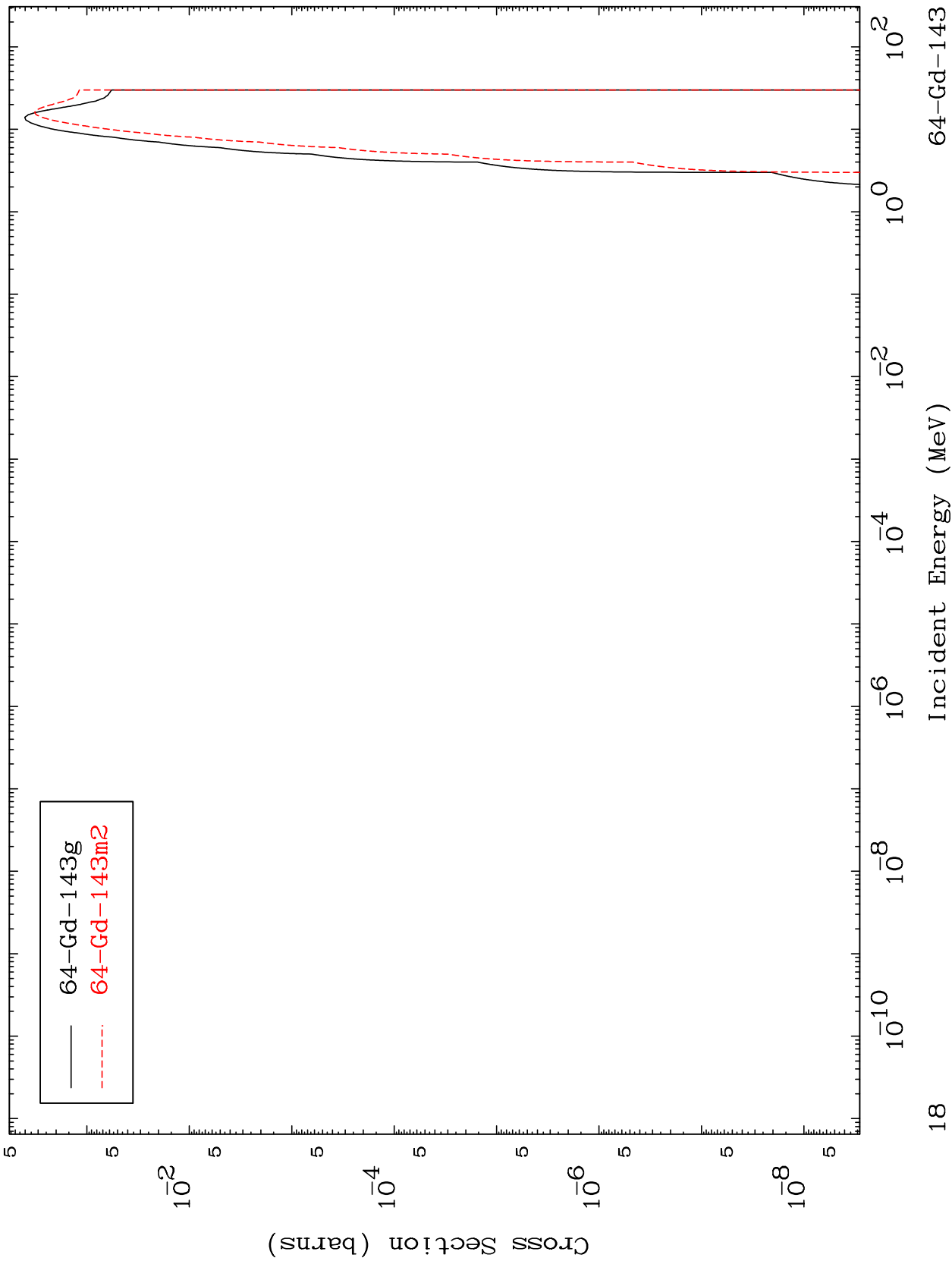
Incident Energy (MeV)

17

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64-Gd-143

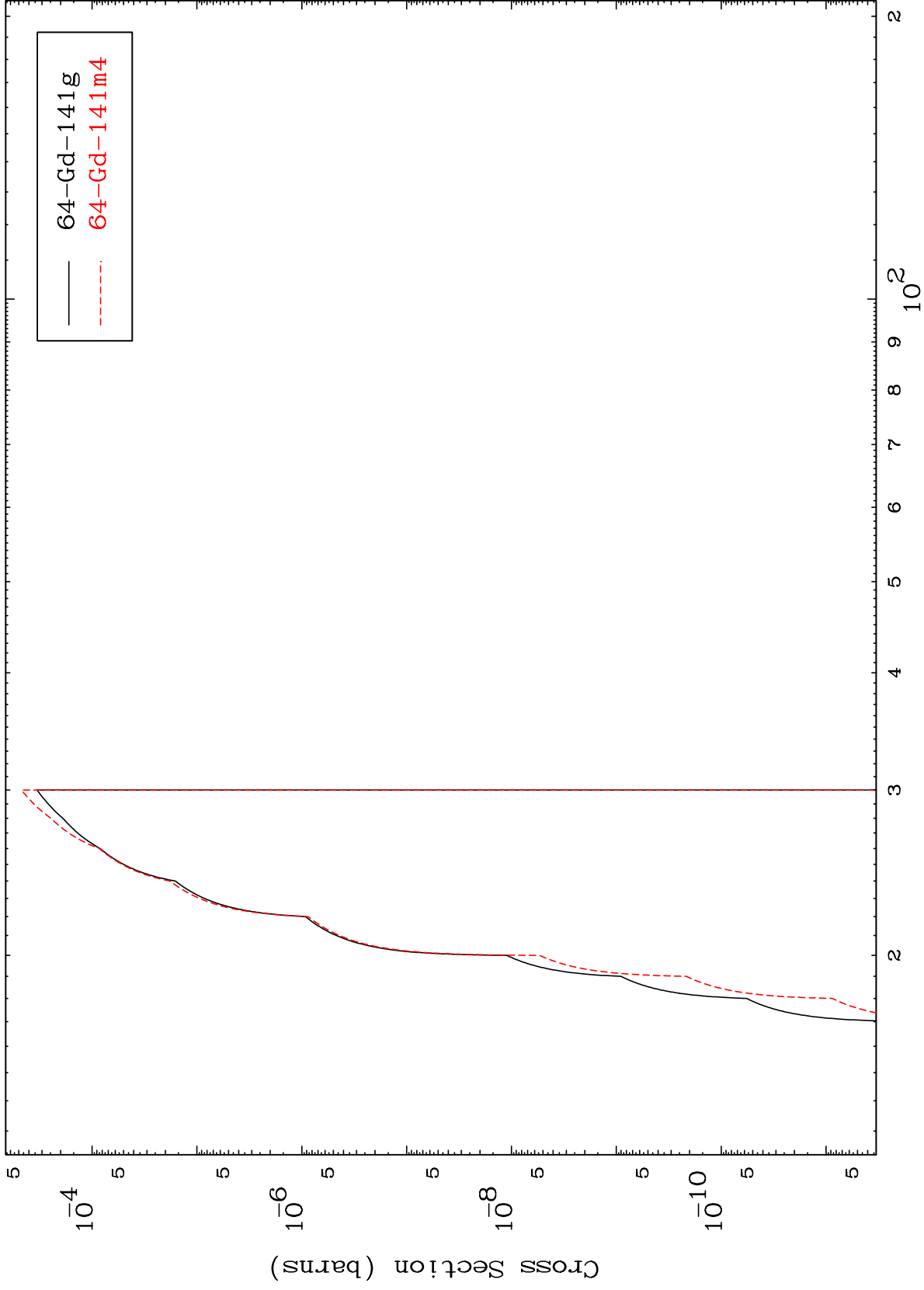
(p,p)  
Radionuclide Production Cross Section



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64-Gd-143

(p, t)  
Radionuclide Production Cross Section



19

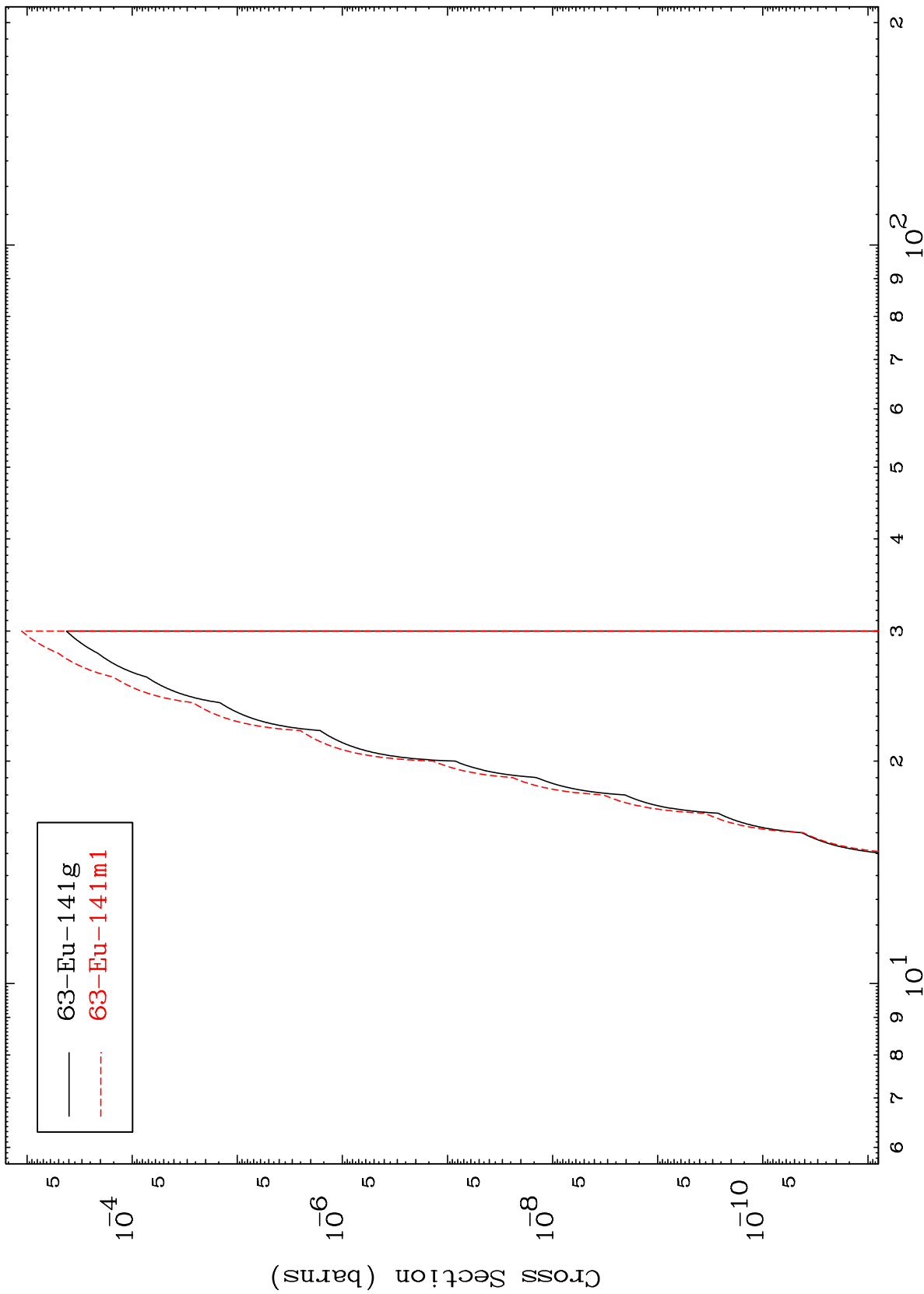
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

Radionuclide Production Cross Section  
(p,He-3)



20

Incident Energy (MeV)

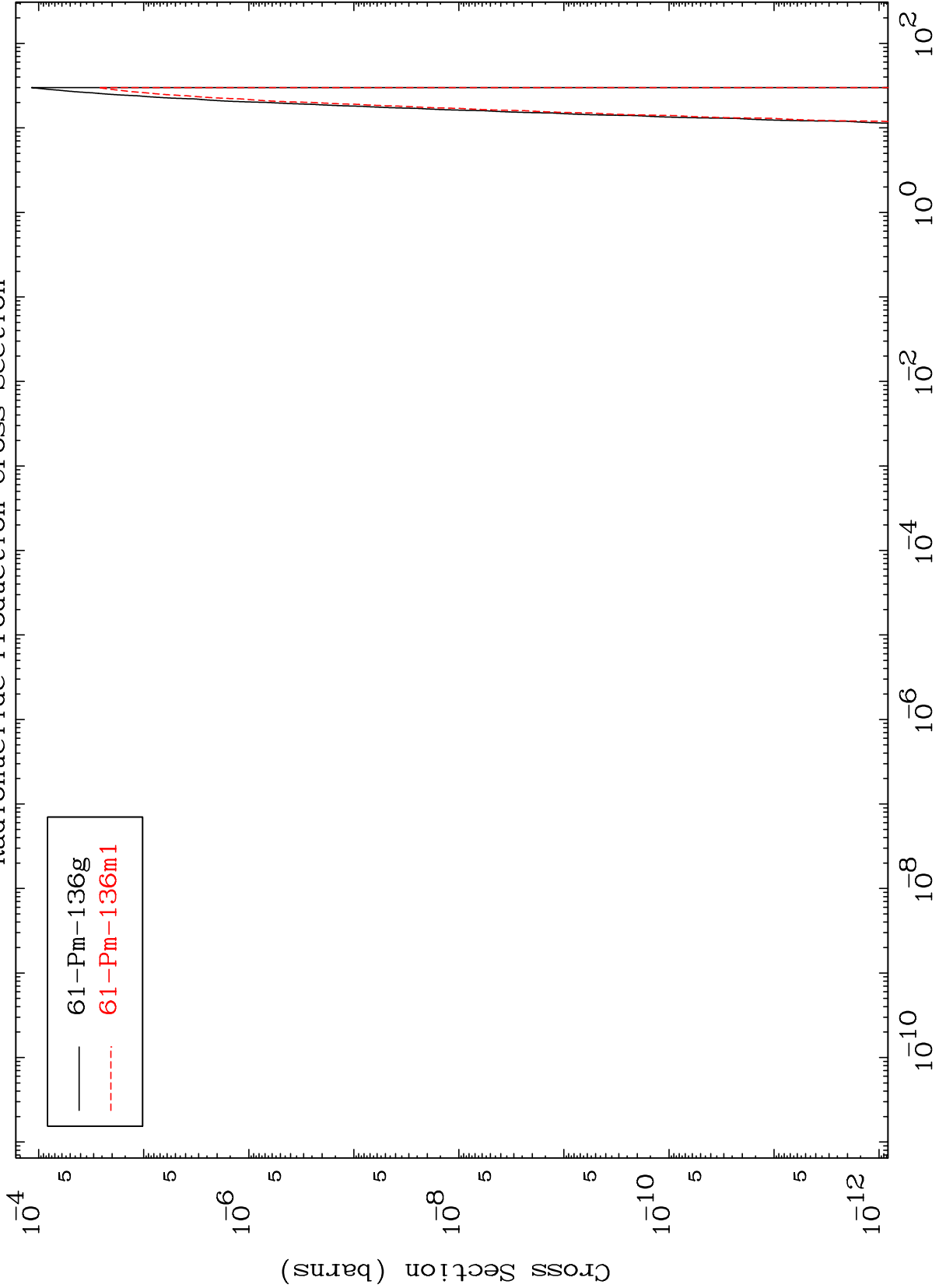
64-Gd-143

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(p,2 $\alpha$ )

64-Gd-143

Radionuclide Production Cross Section

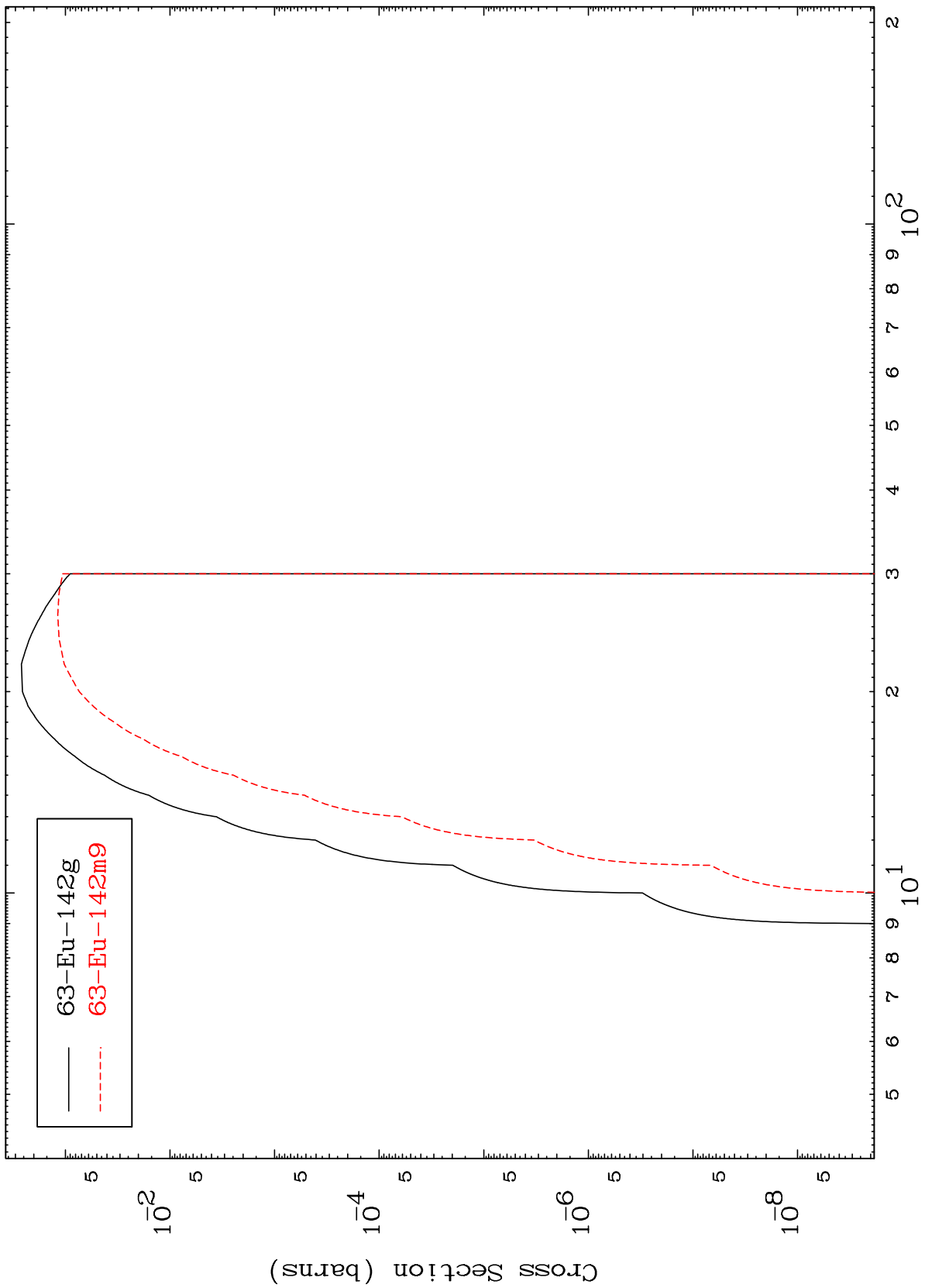


61-Pm-136g  
61-Pm-136m1

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64-Gd-143

Radionuclide Production Cross Section  
(p,2p)



63-Eu-142g  
63-Eu-142m9

22

Incident Energy (MeV)

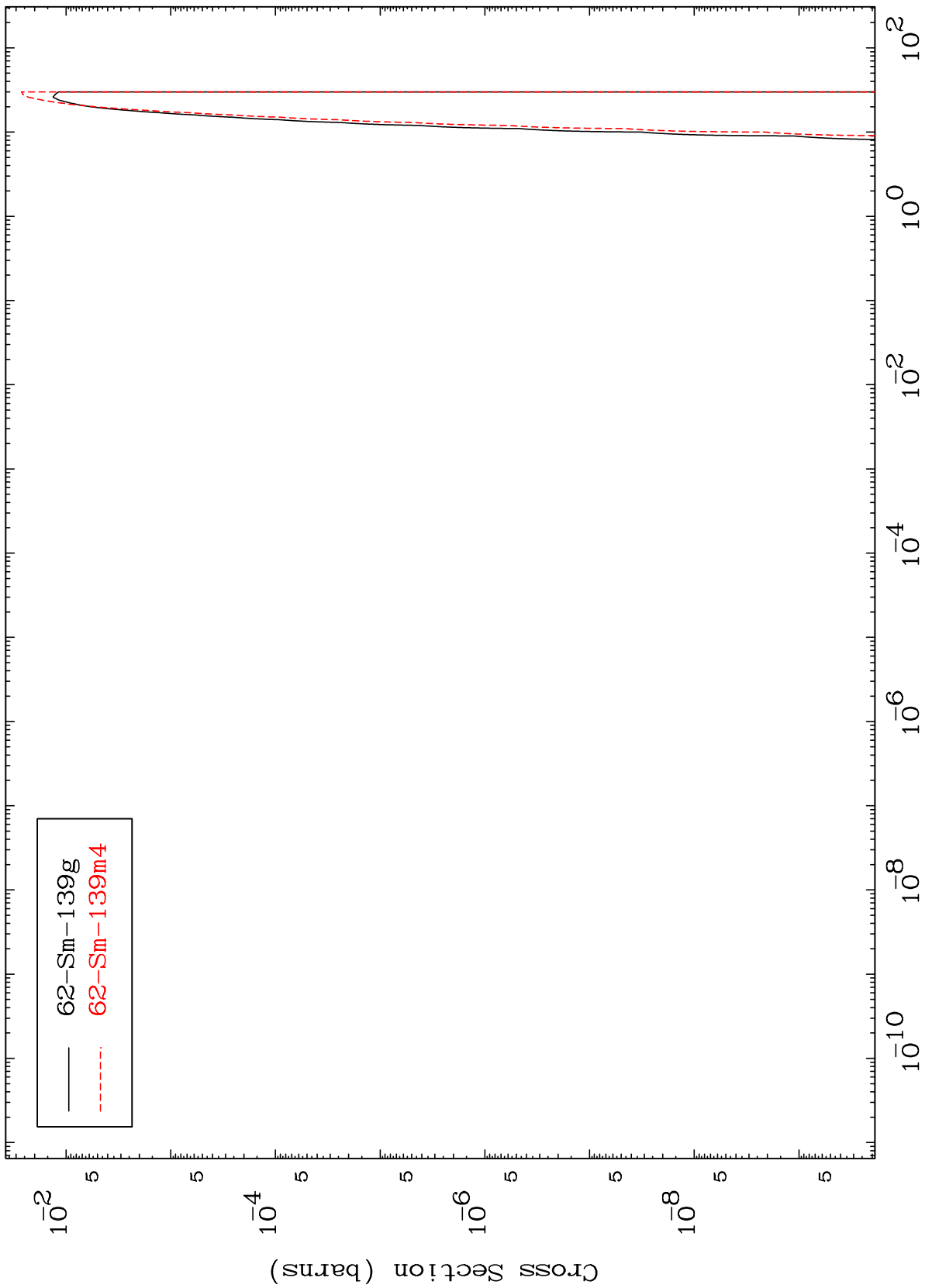
64-Gd-143

MAT 6398

(p,p)  $\alpha$

64-Gd-143

Radionuclide Production Cross Section





Radionuclide Production Cross Section

