

Program EVALPLOT  
(Version 2021-1)

by

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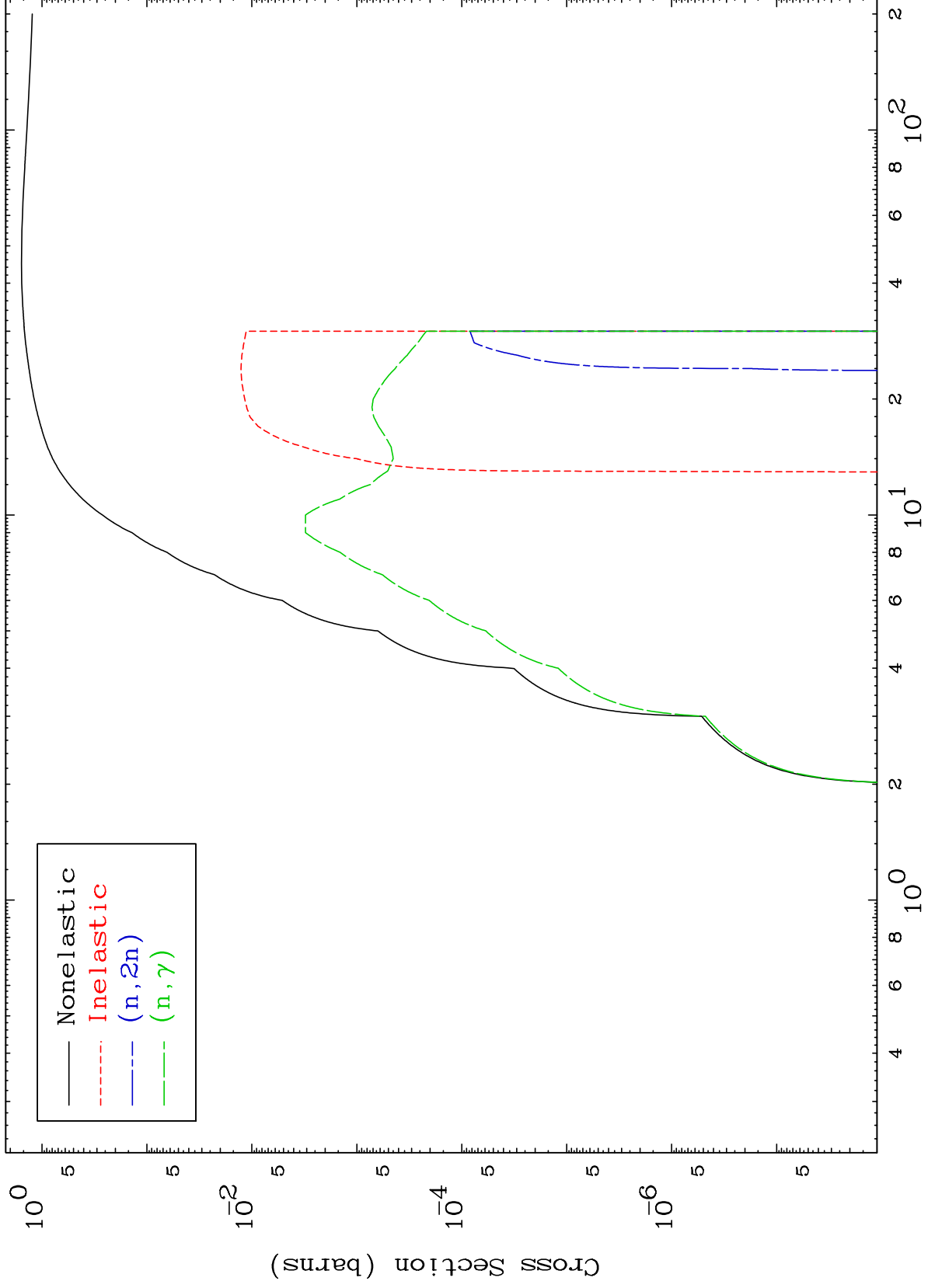
Press Mouse Button to Start

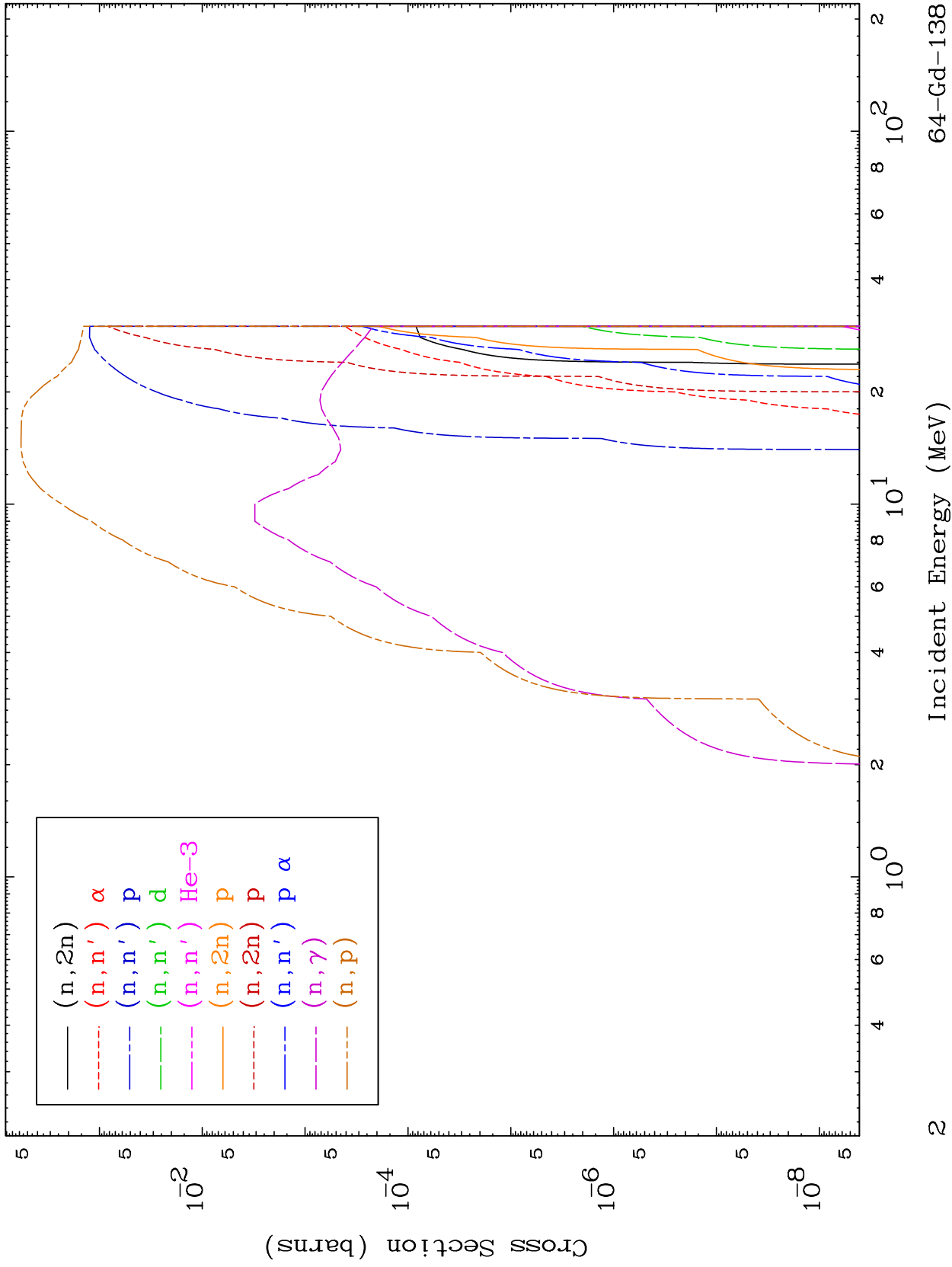
MAT 6383

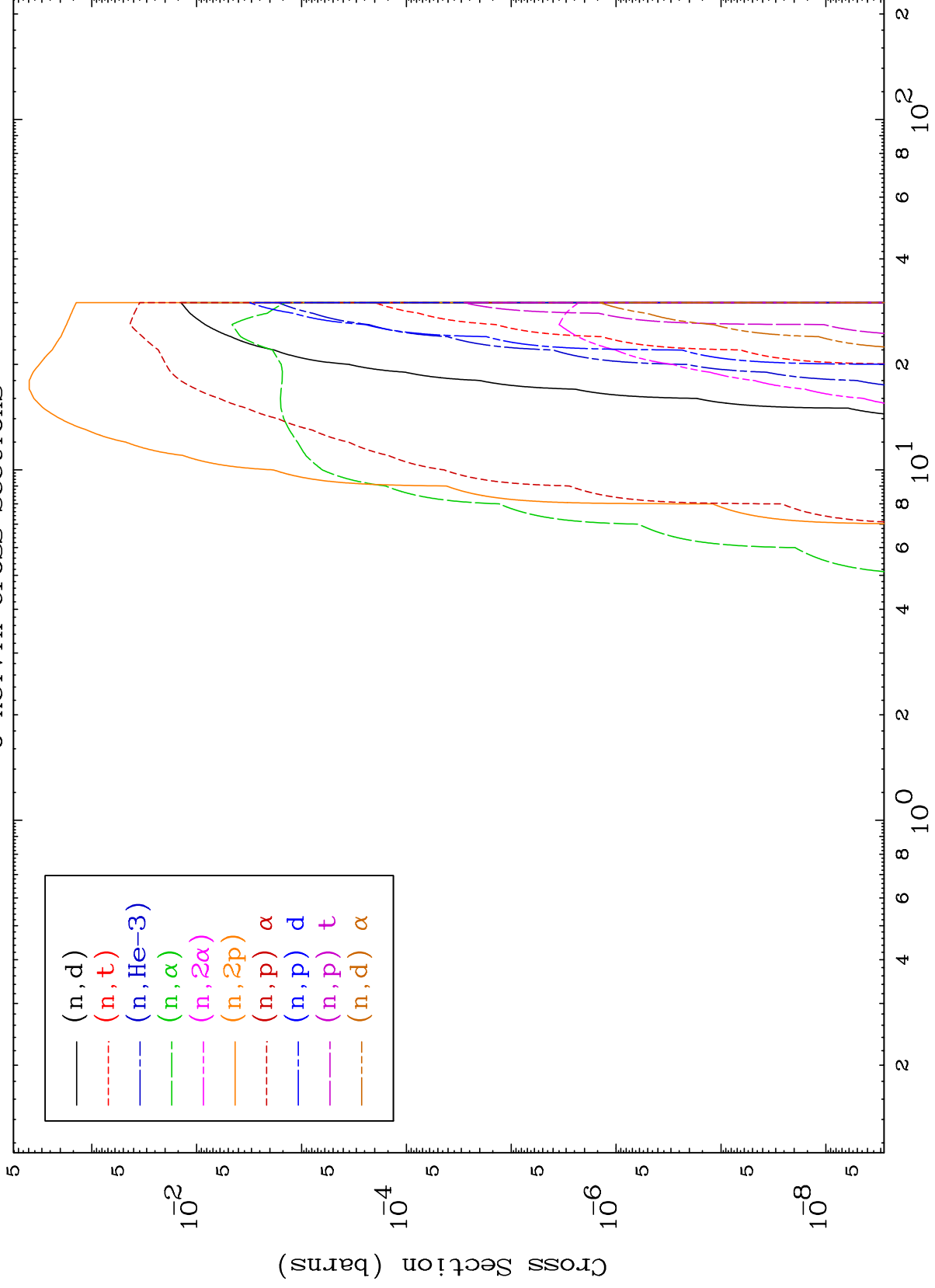
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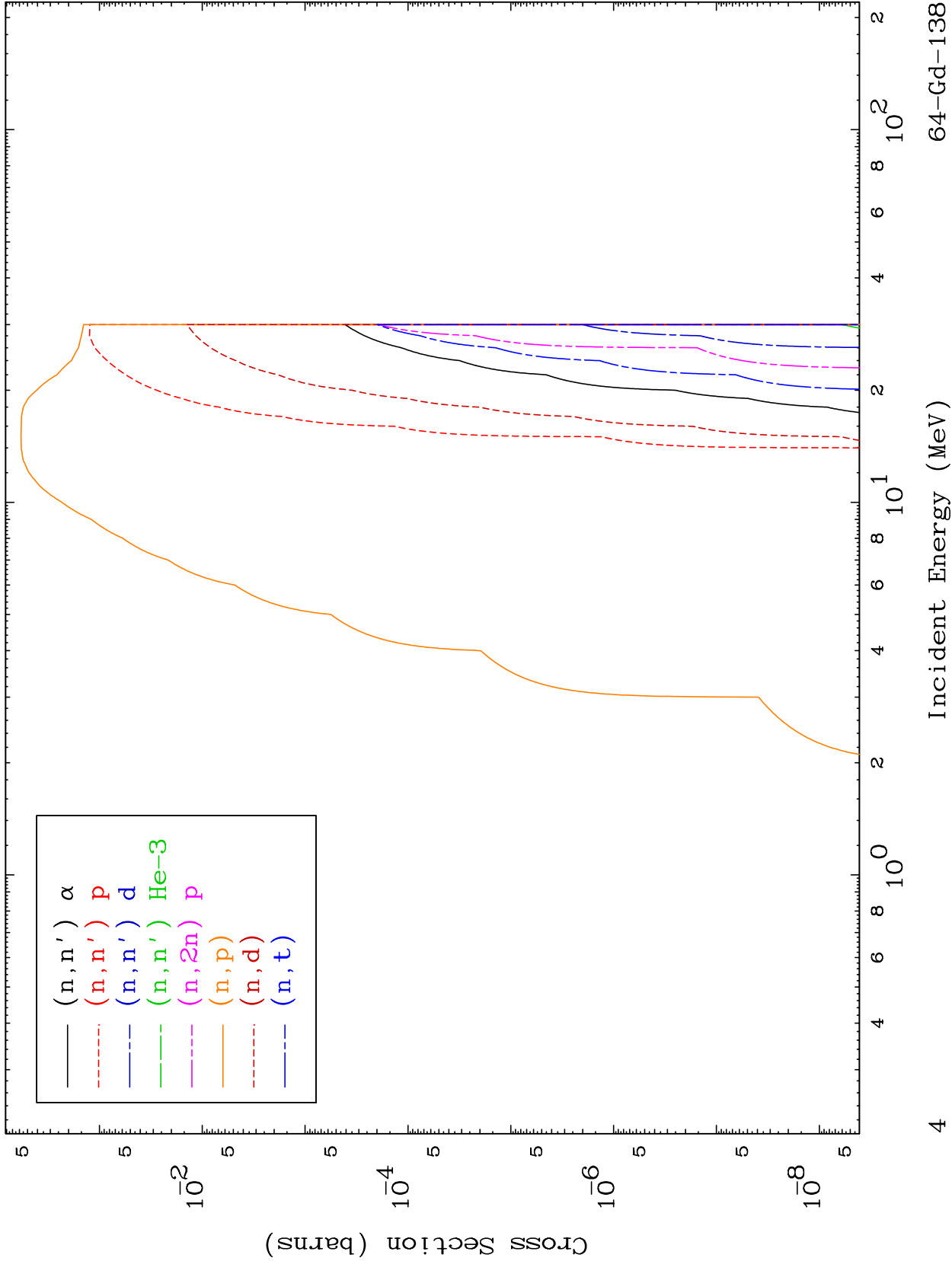
64-Gd-138

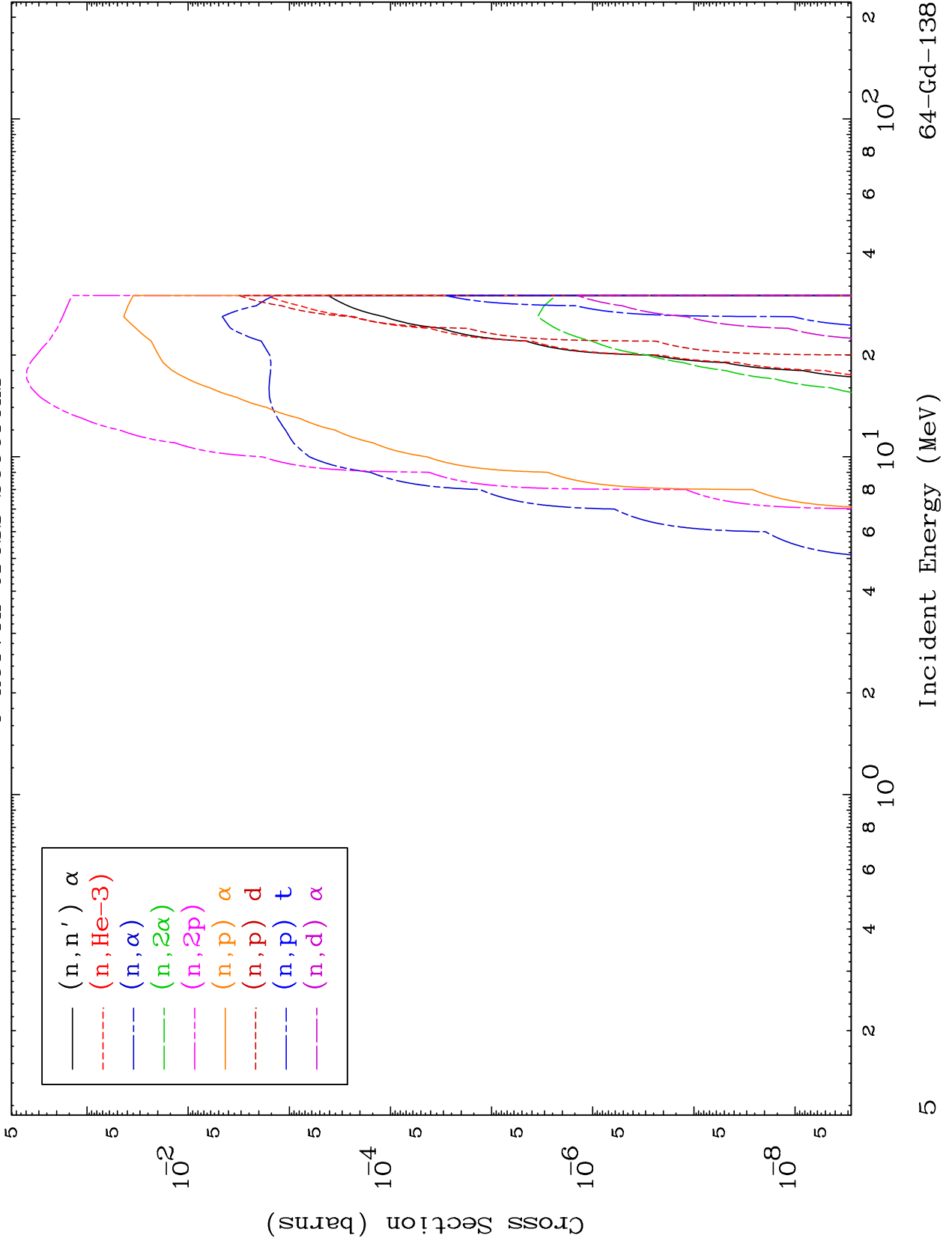
0 Kelvin Cross Sections









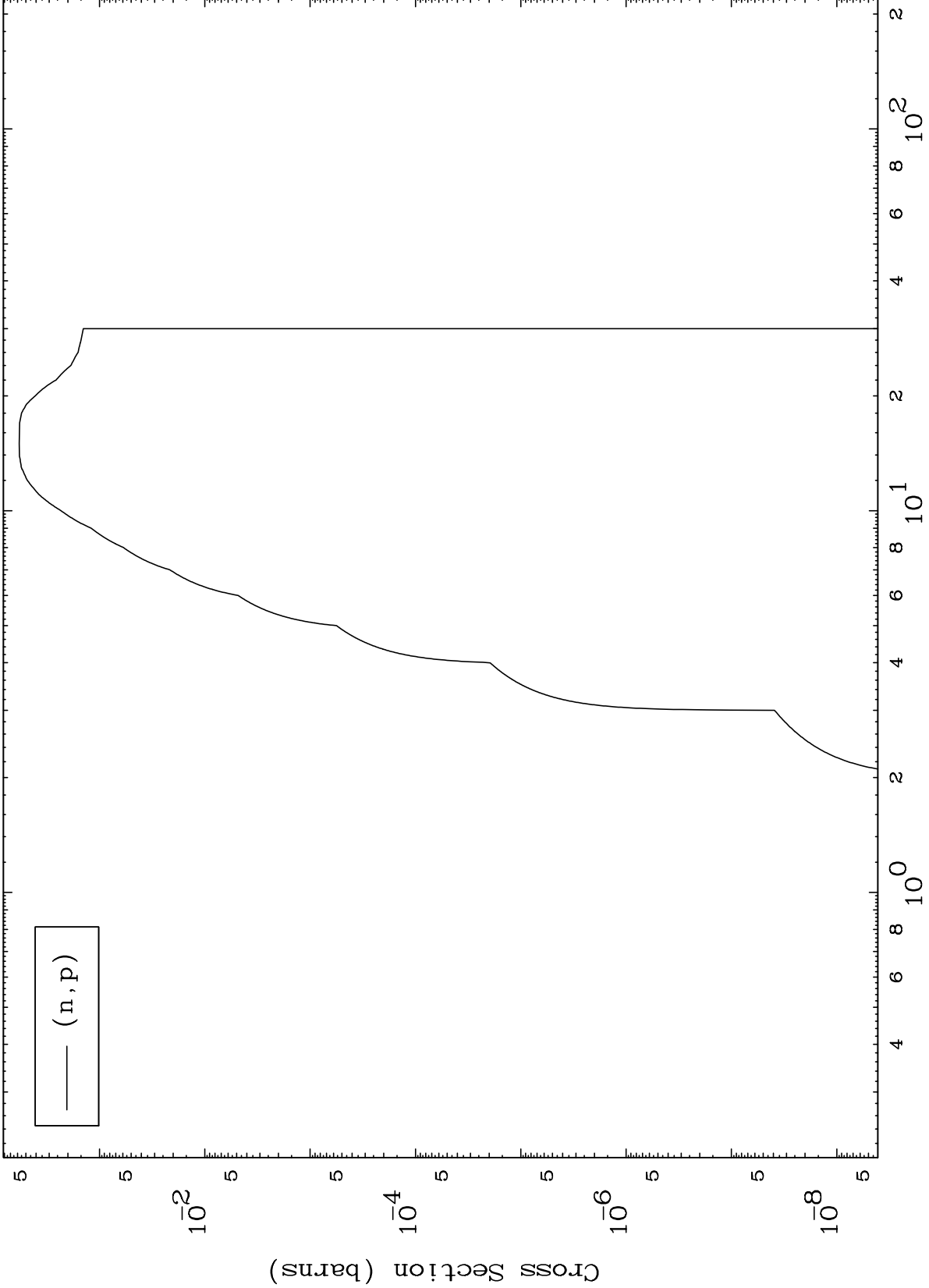


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(p,p) Levels

64-Gd-138

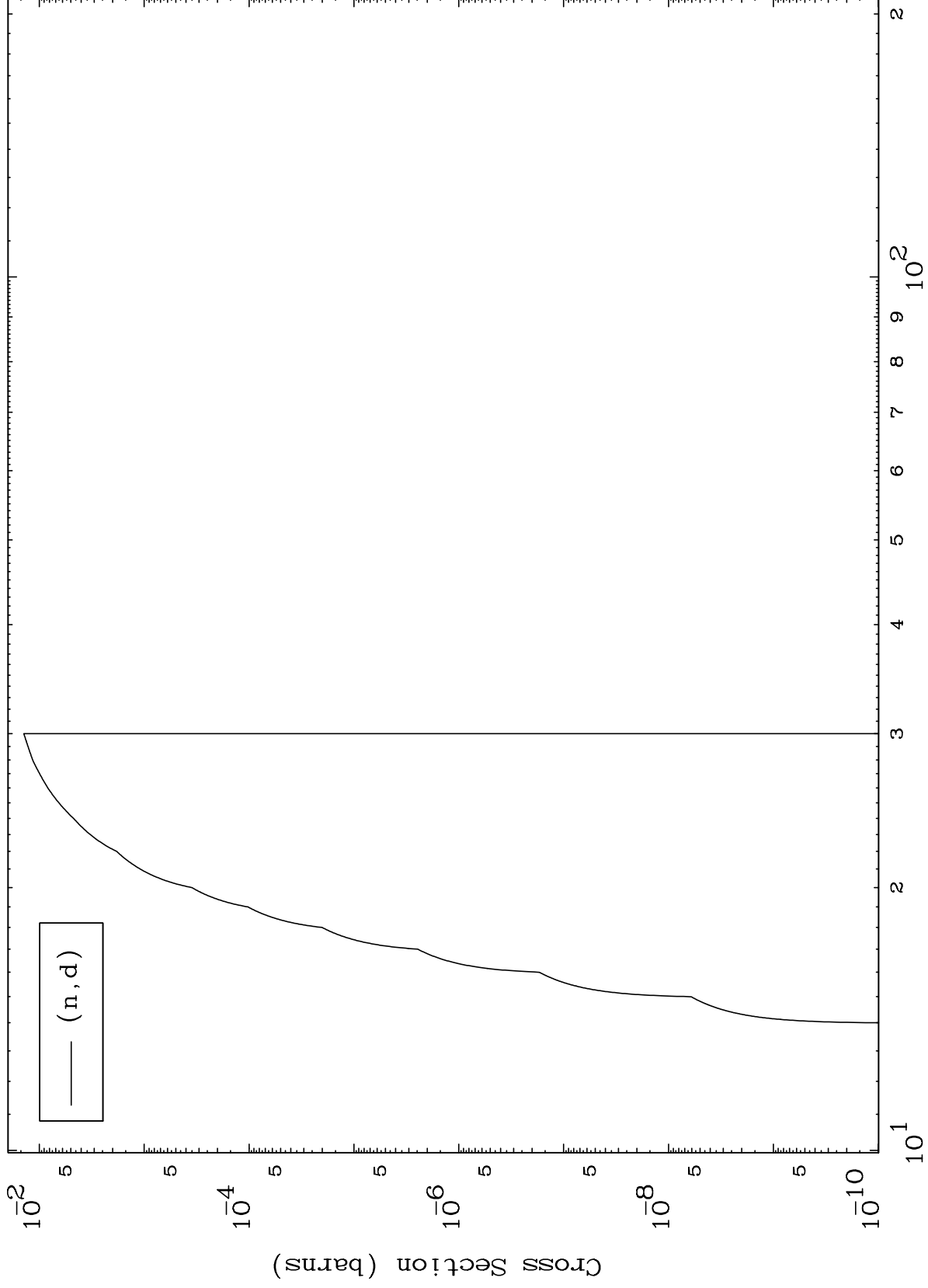
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

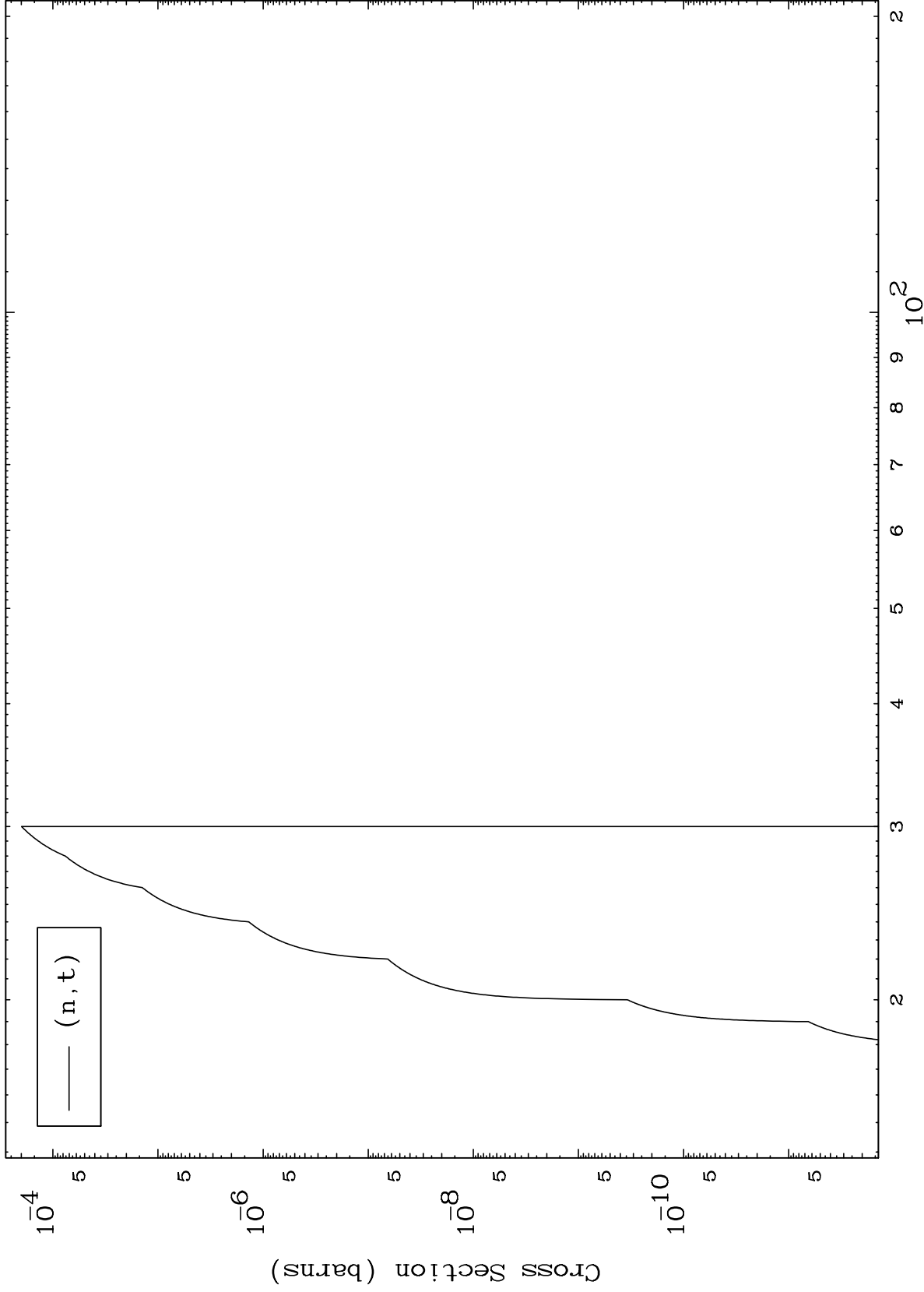
64-Gd-138



Incident Energy (MeV)

64-Gd-138

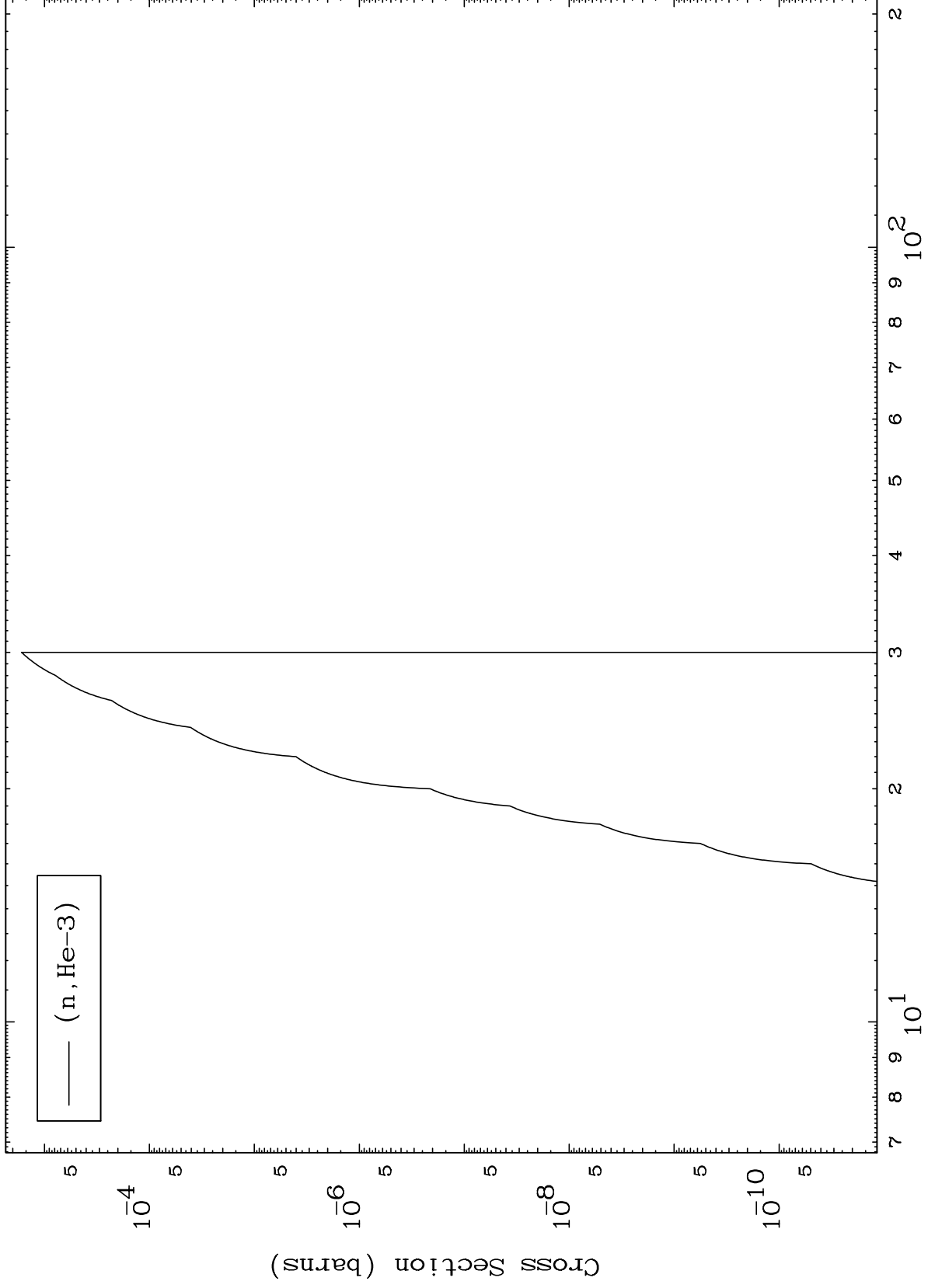




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(p,He3) Levels  
0 Kelvin Cross Sections

64-Gd-138



9

Incident Energy (MeV)

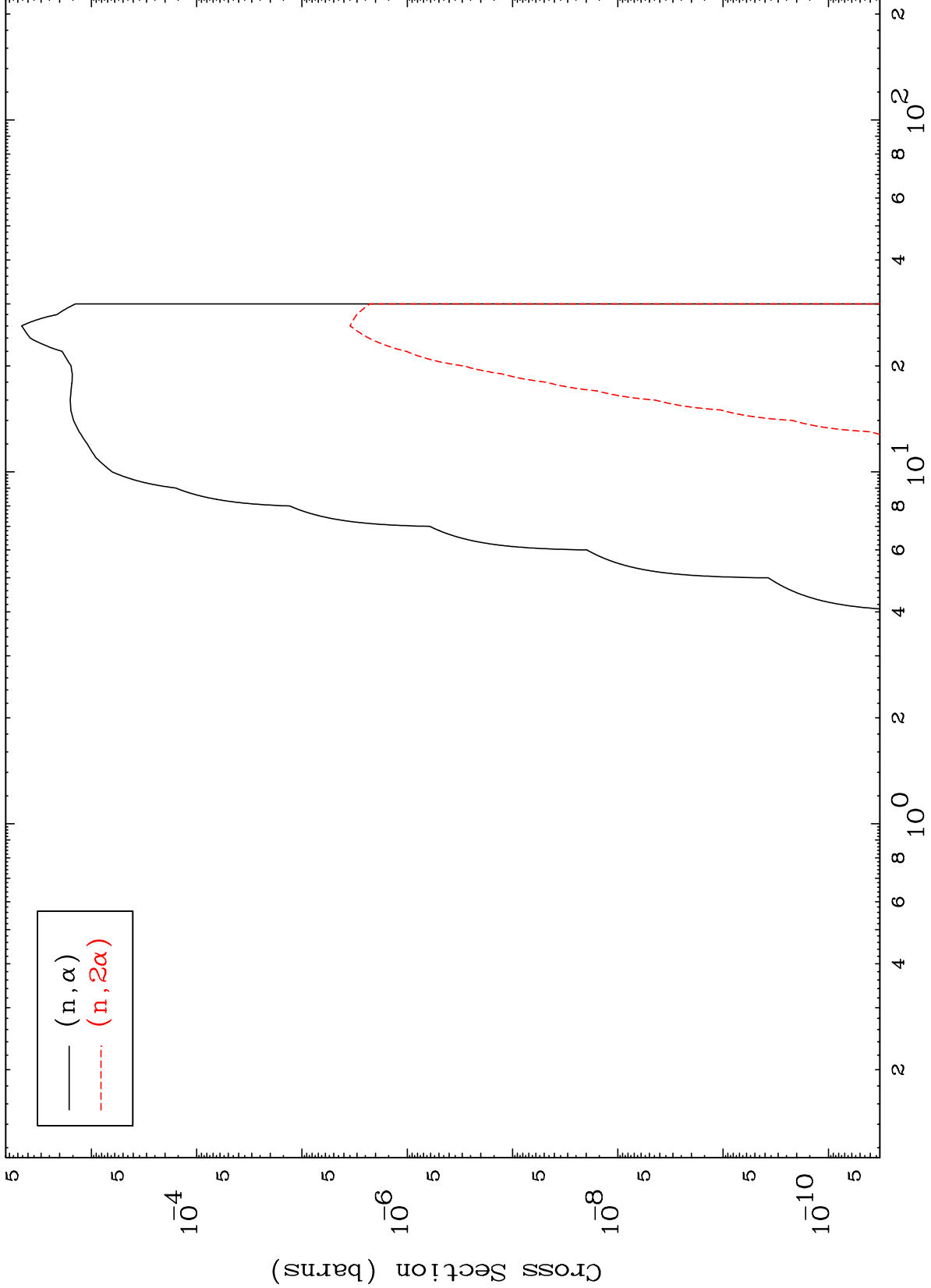
64-Gd-138

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(p,  $\alpha$ ) Levels

64-Gd-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

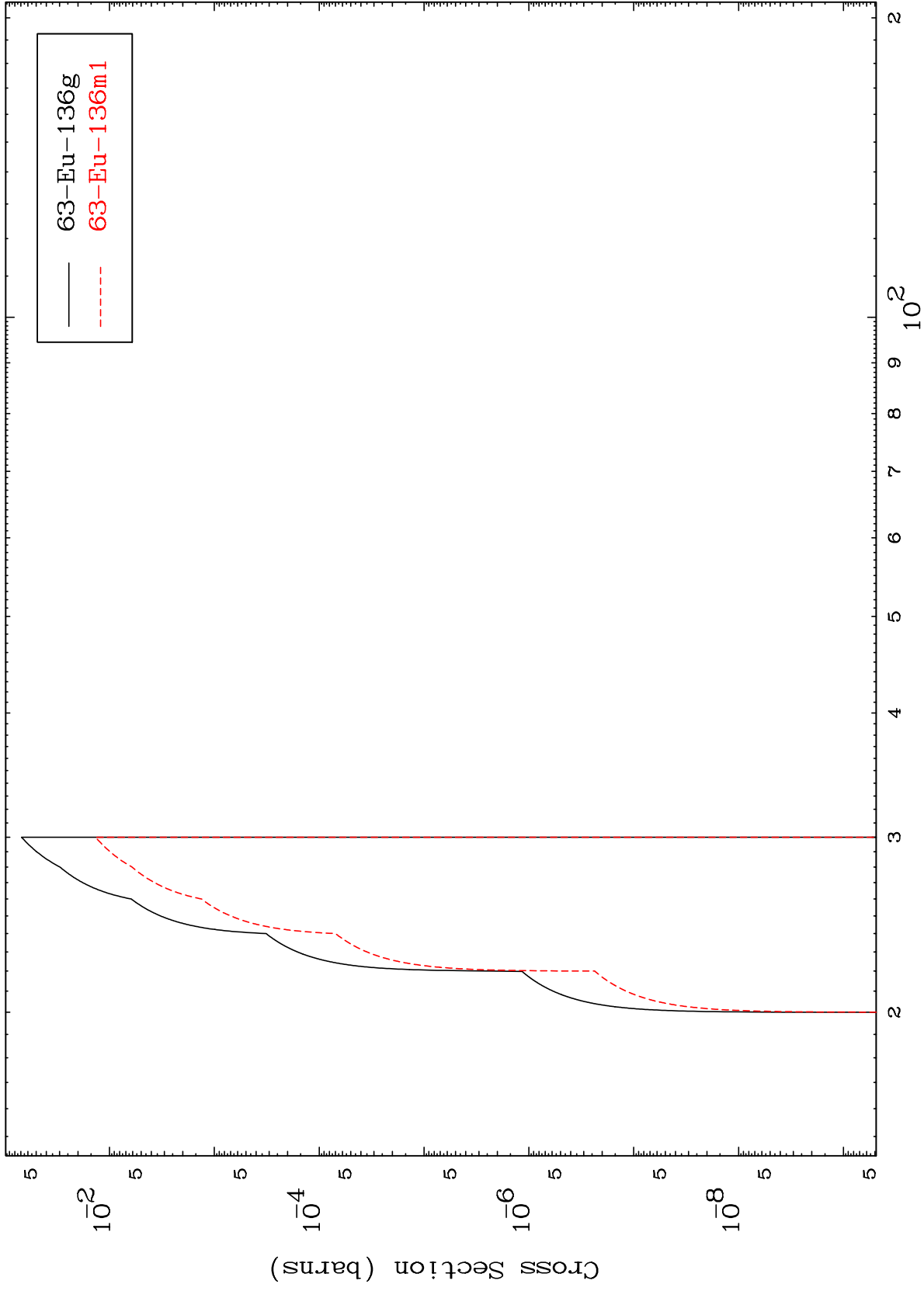
64-Gd-138

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(n,2n) p

64-Gd-138

Radionuclide Production Cross Section



11

Incident Energy (MeV)

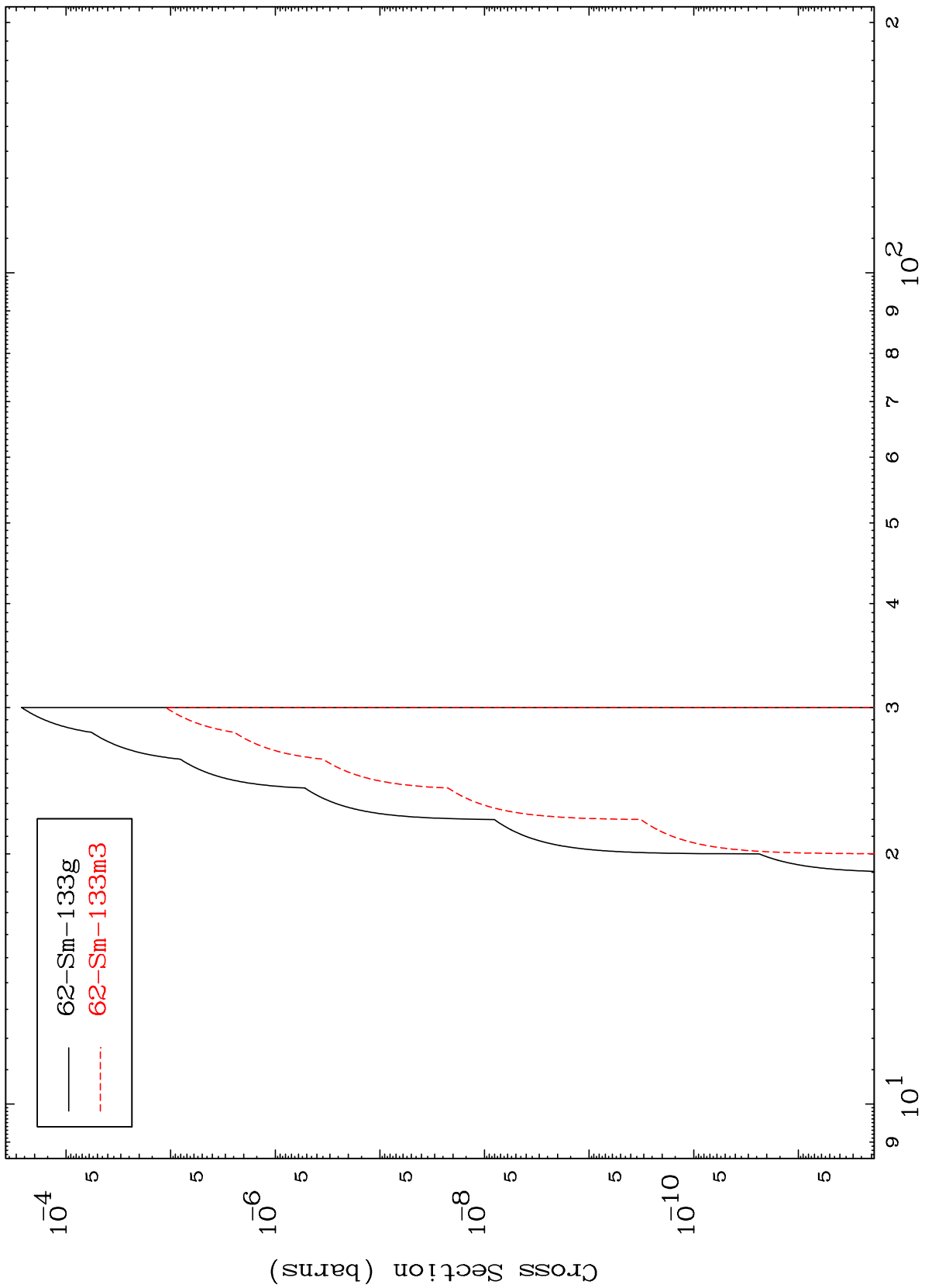
64-Gd-138

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(n,n') p  $\alpha$

64-Gd-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

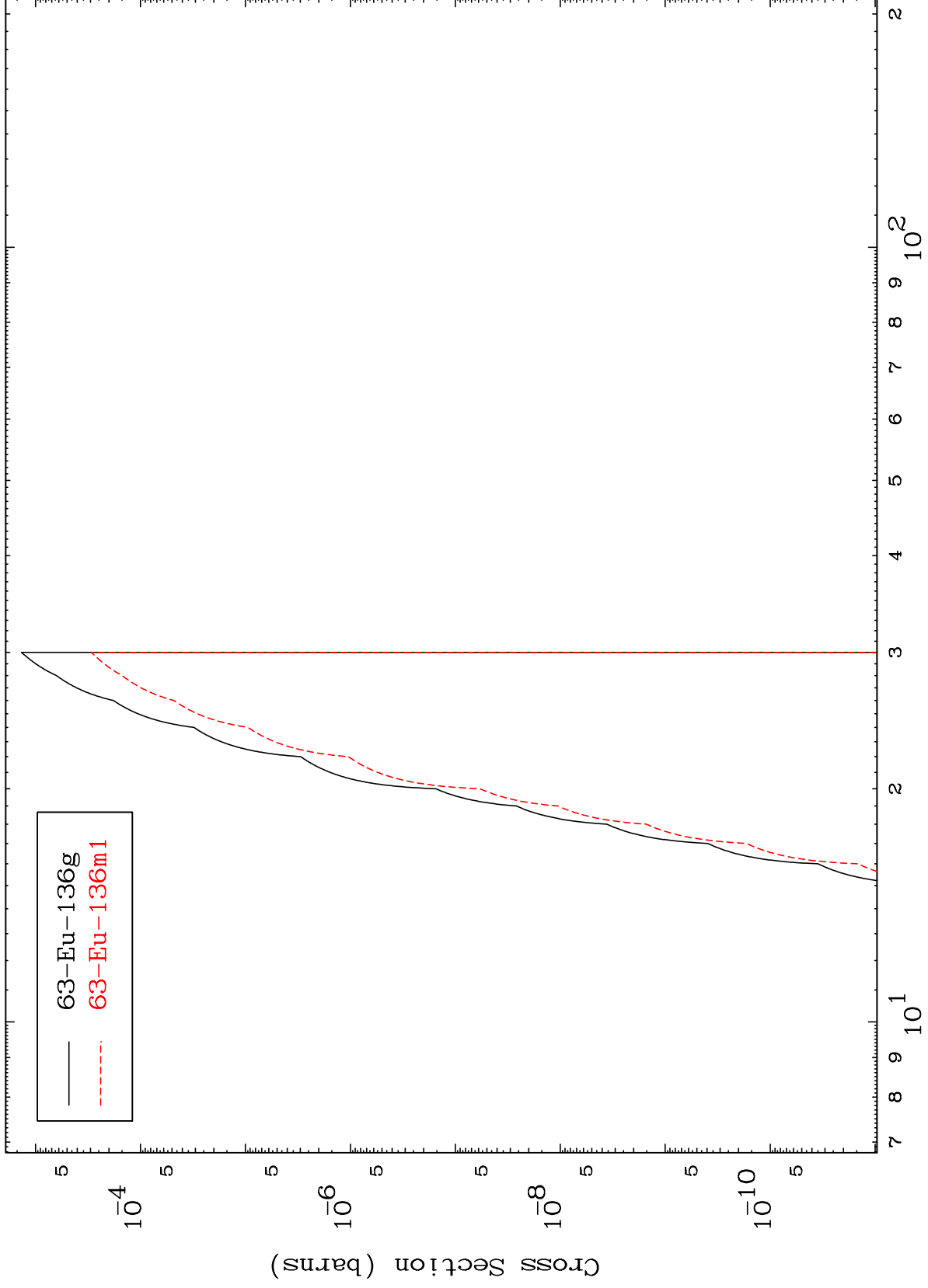
64-Gd-138

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(n,He-3)

64-Gd-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

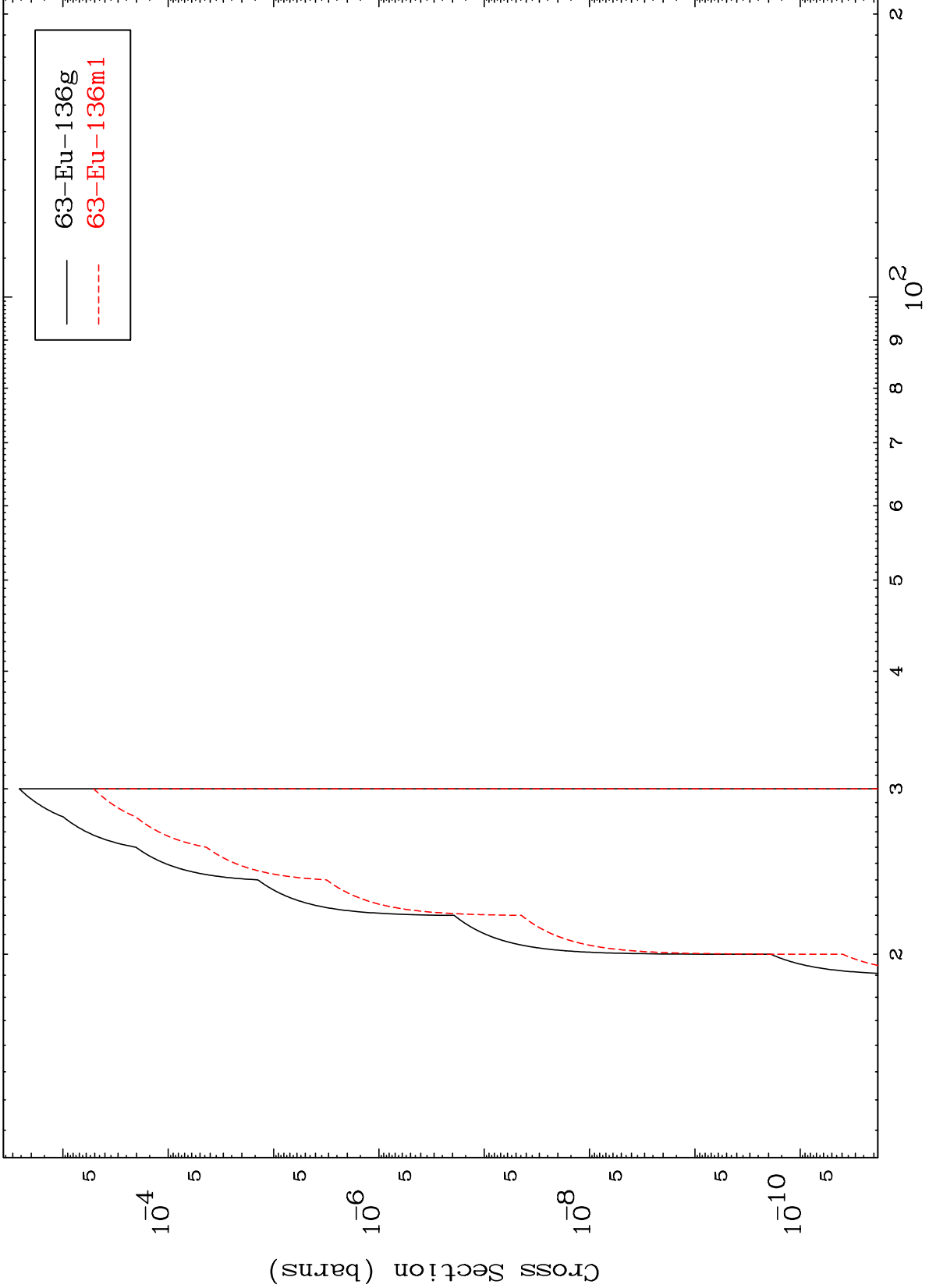
64-Gd-138

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(n,p) d

64-Gd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

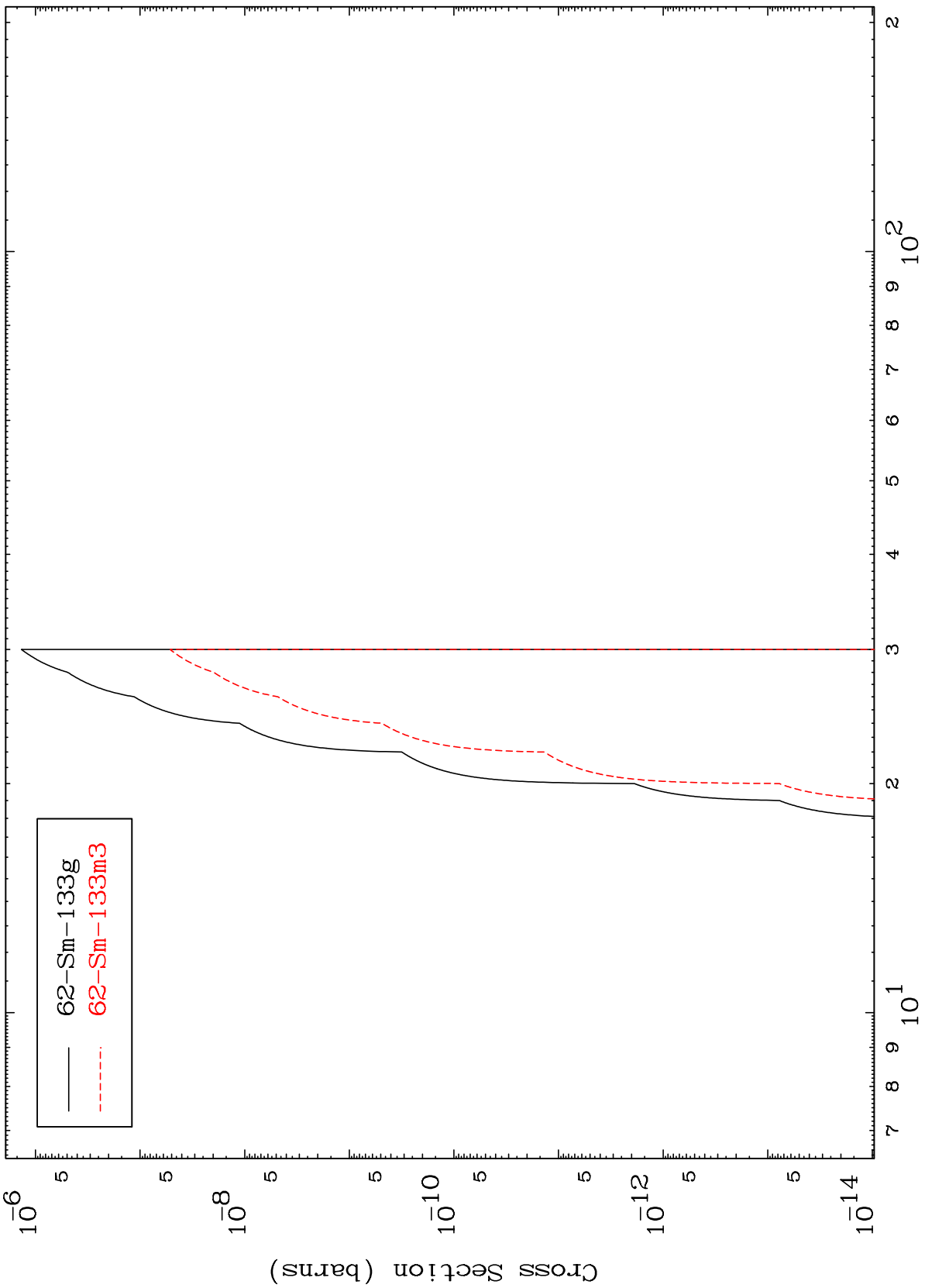
64-Gd-138

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(n,d)  $\alpha$

64-Gd-138

Radionuclide Production Cross Section



62-Sm-133g  
62-Sm-133m3

15

Incident Energy (MeV)

64-Gd-138