

Program EVALPLOT
(Version 2021-1)

by

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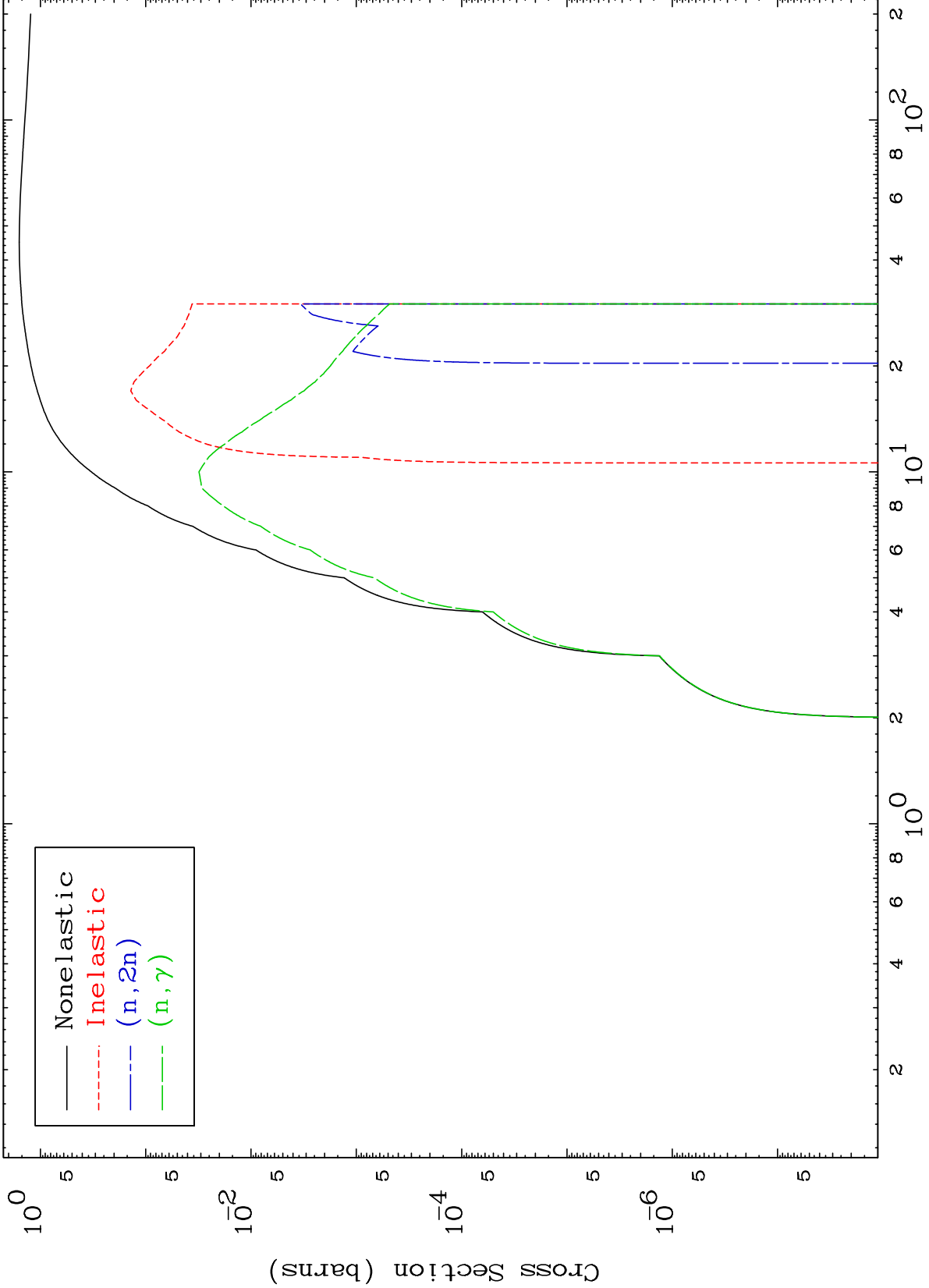
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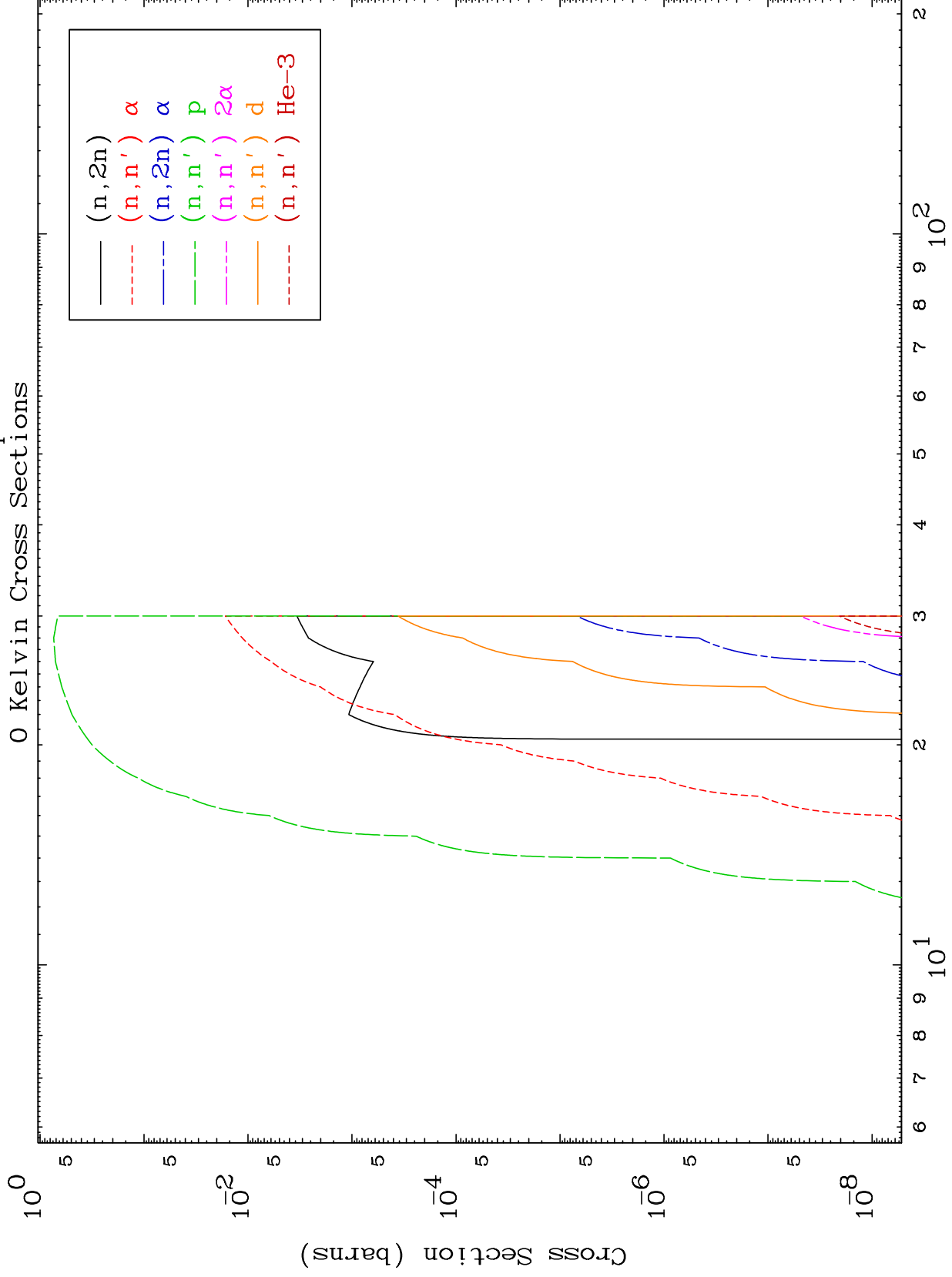
Press Mouse Button to Start

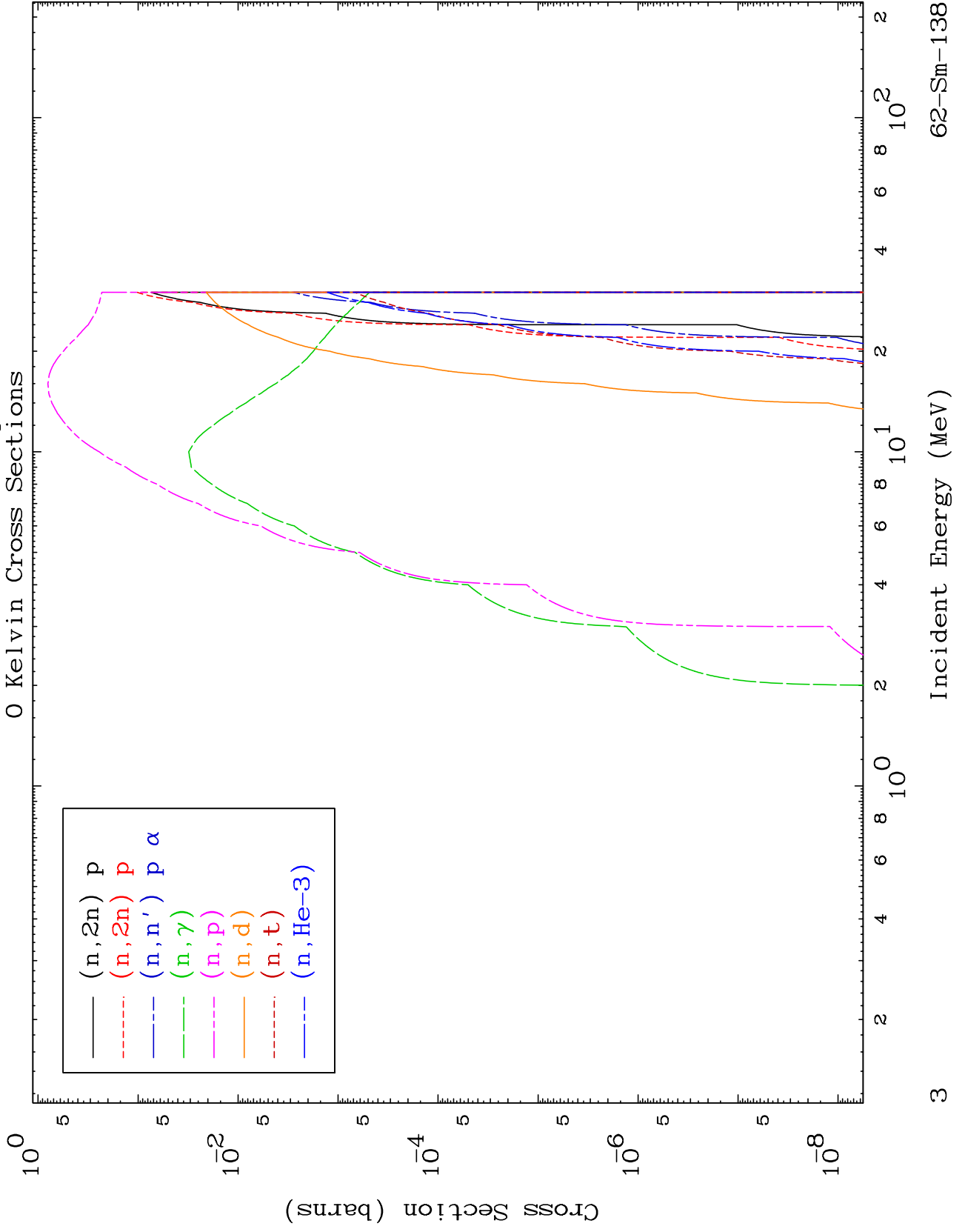
MAT 6207

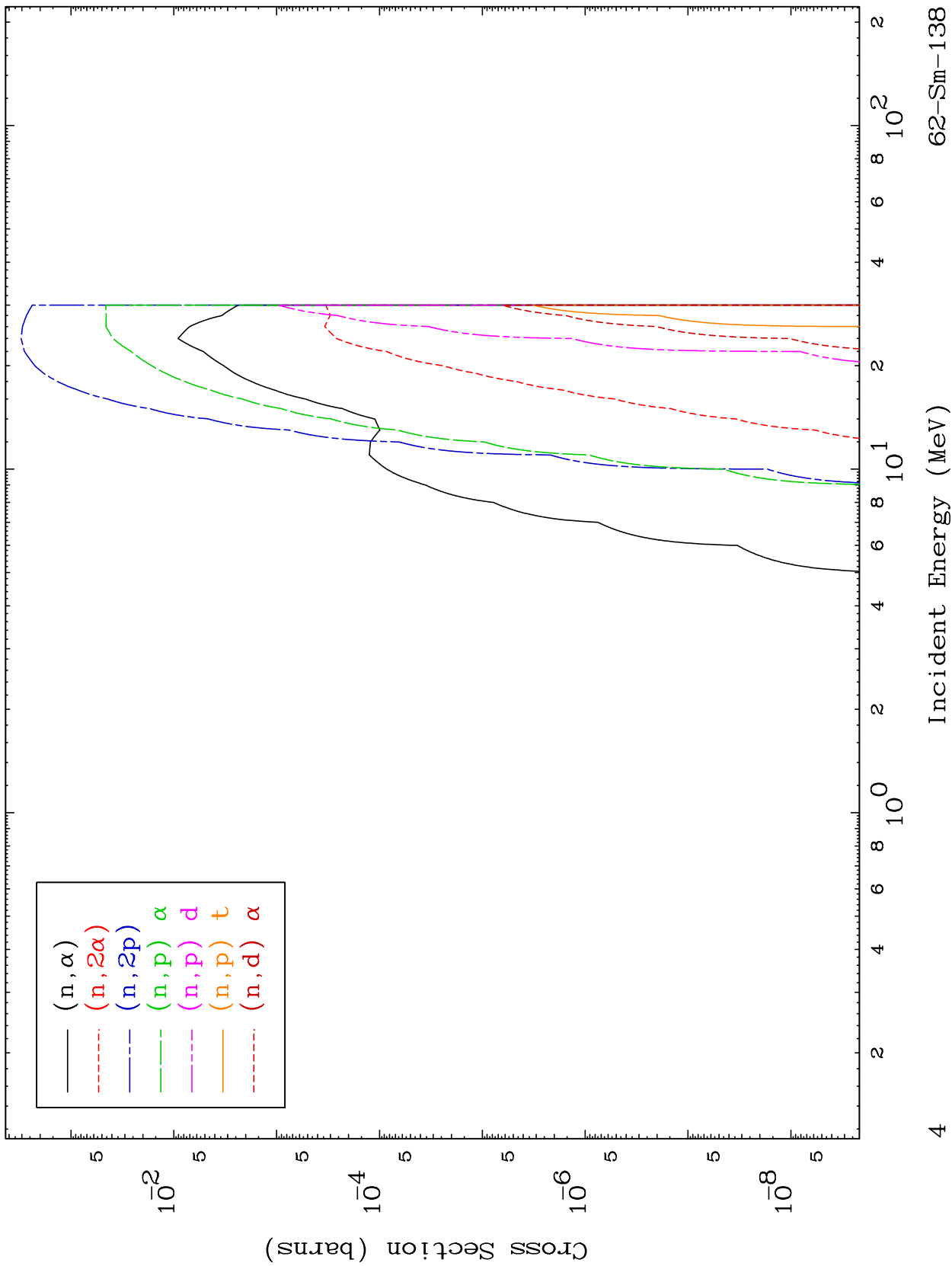
Proton Major
0 Kelvin Cross Sections

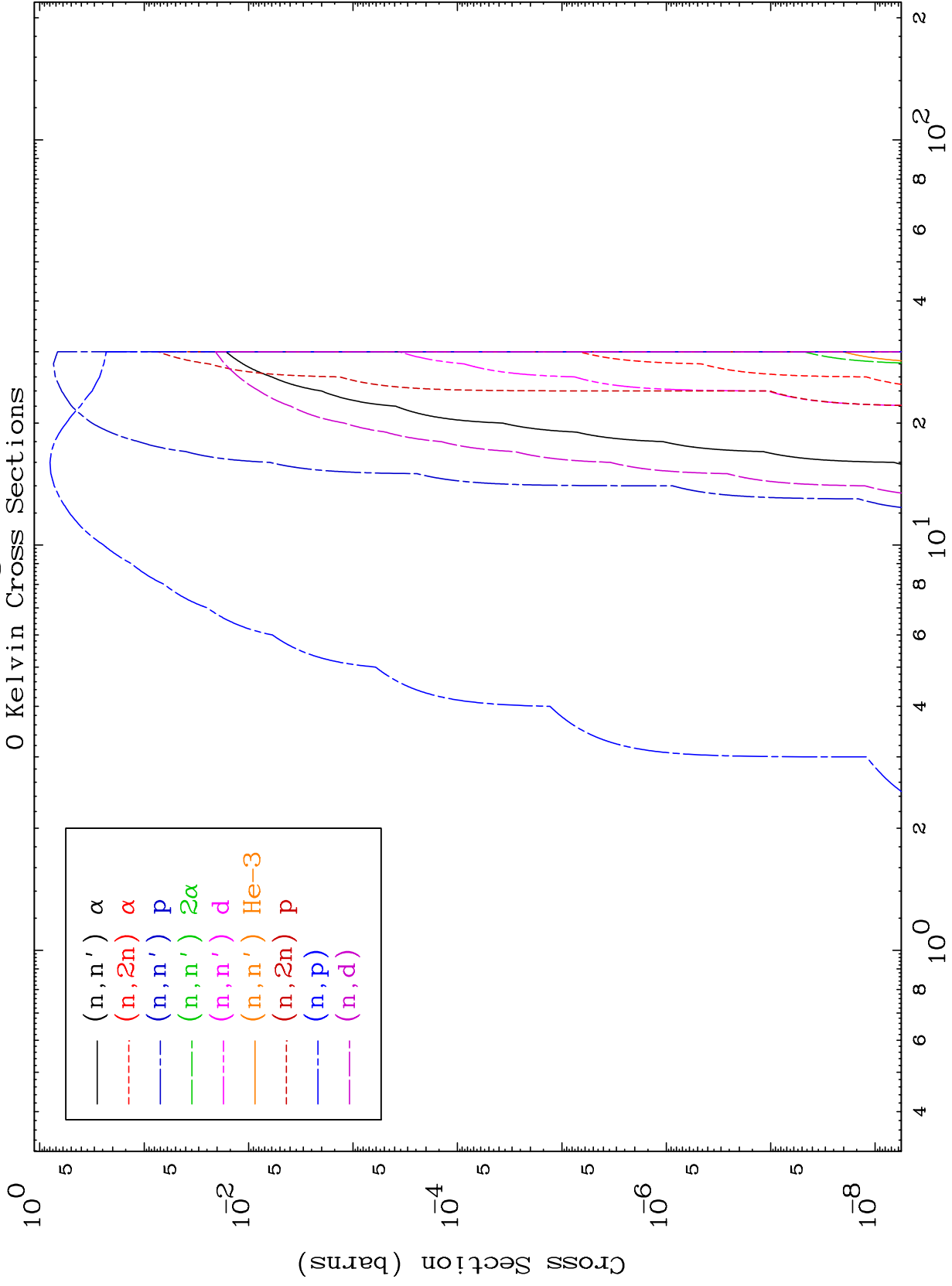
62-Sm-138

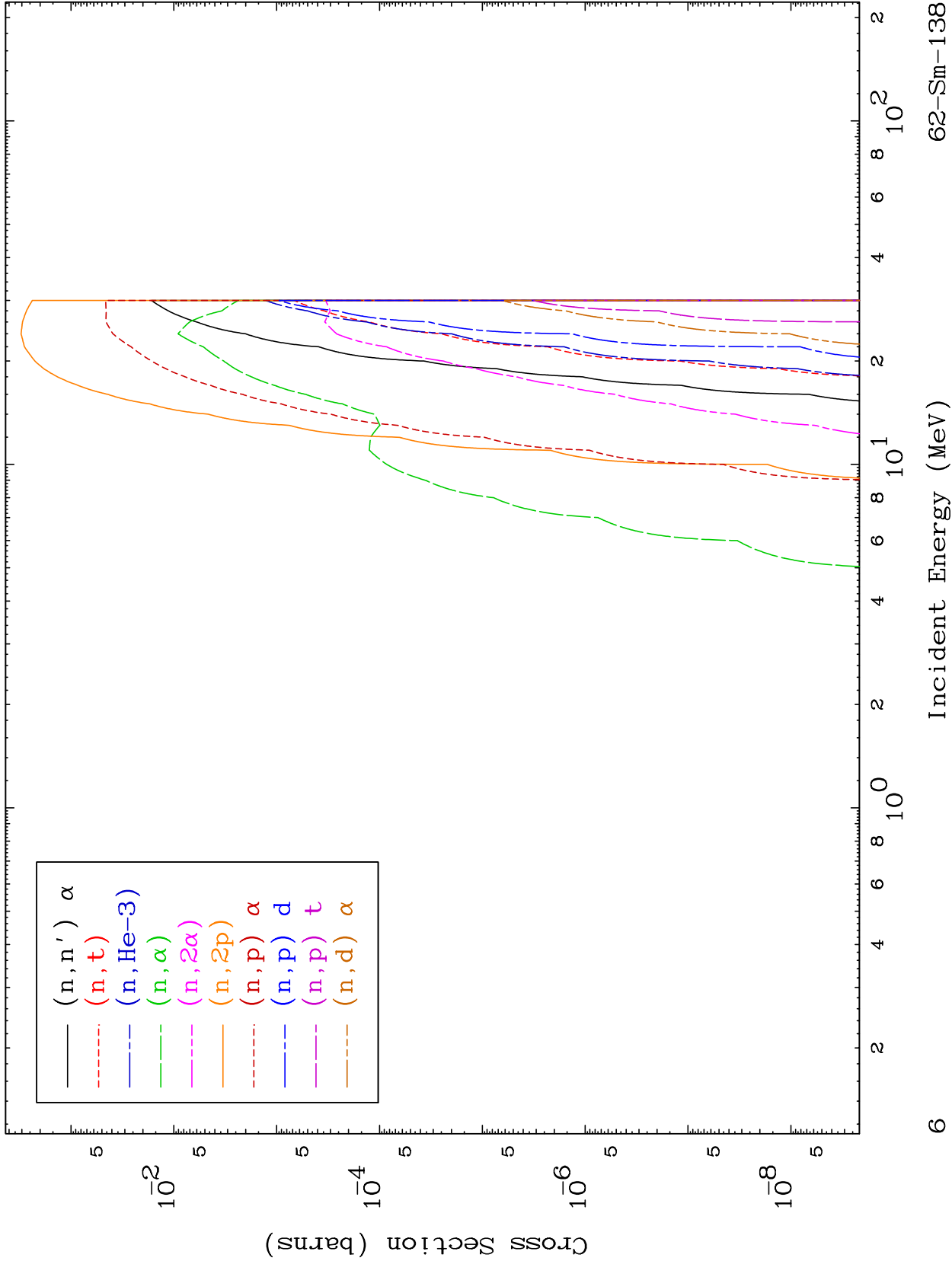








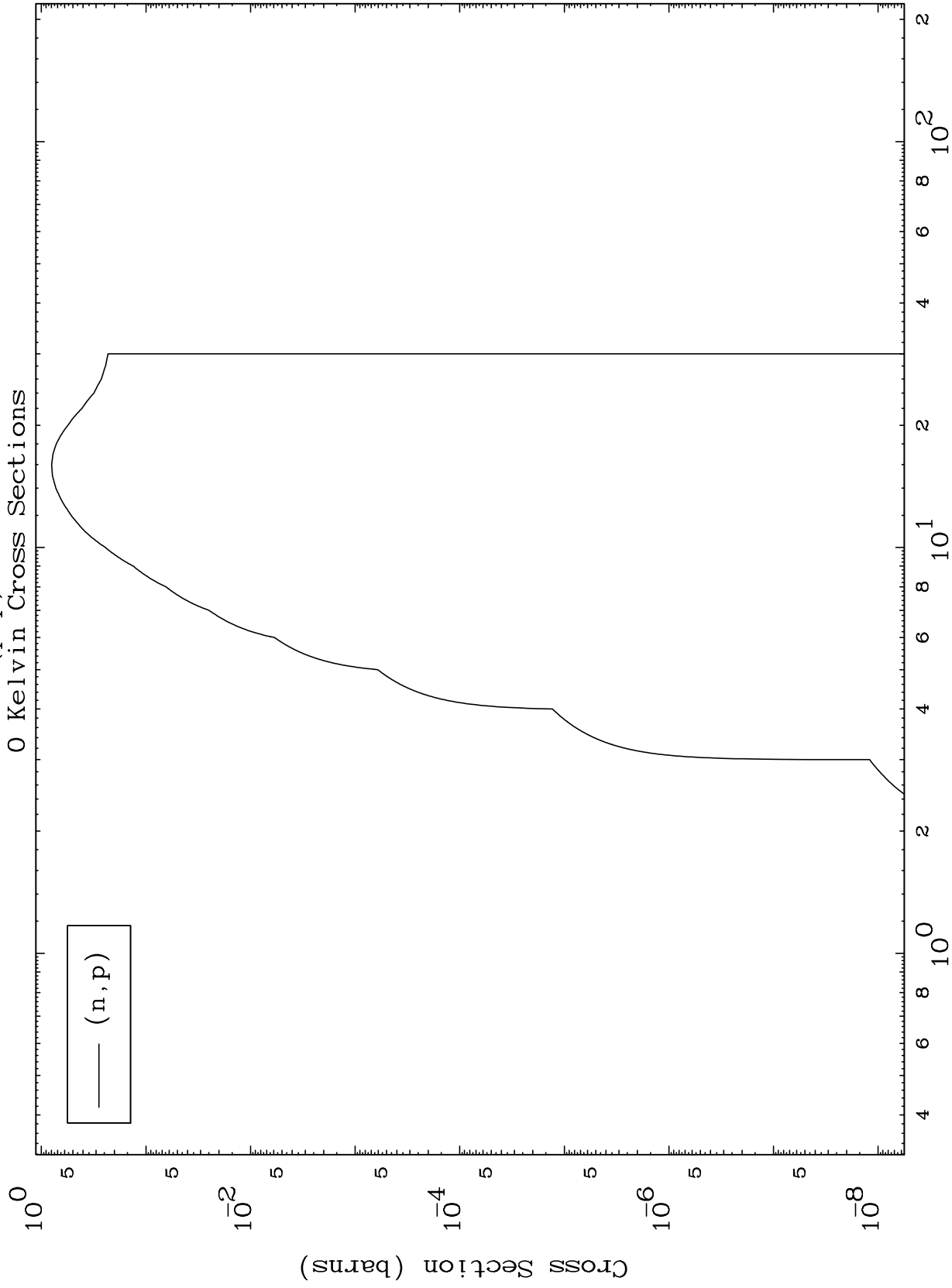




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(p,p) Levels

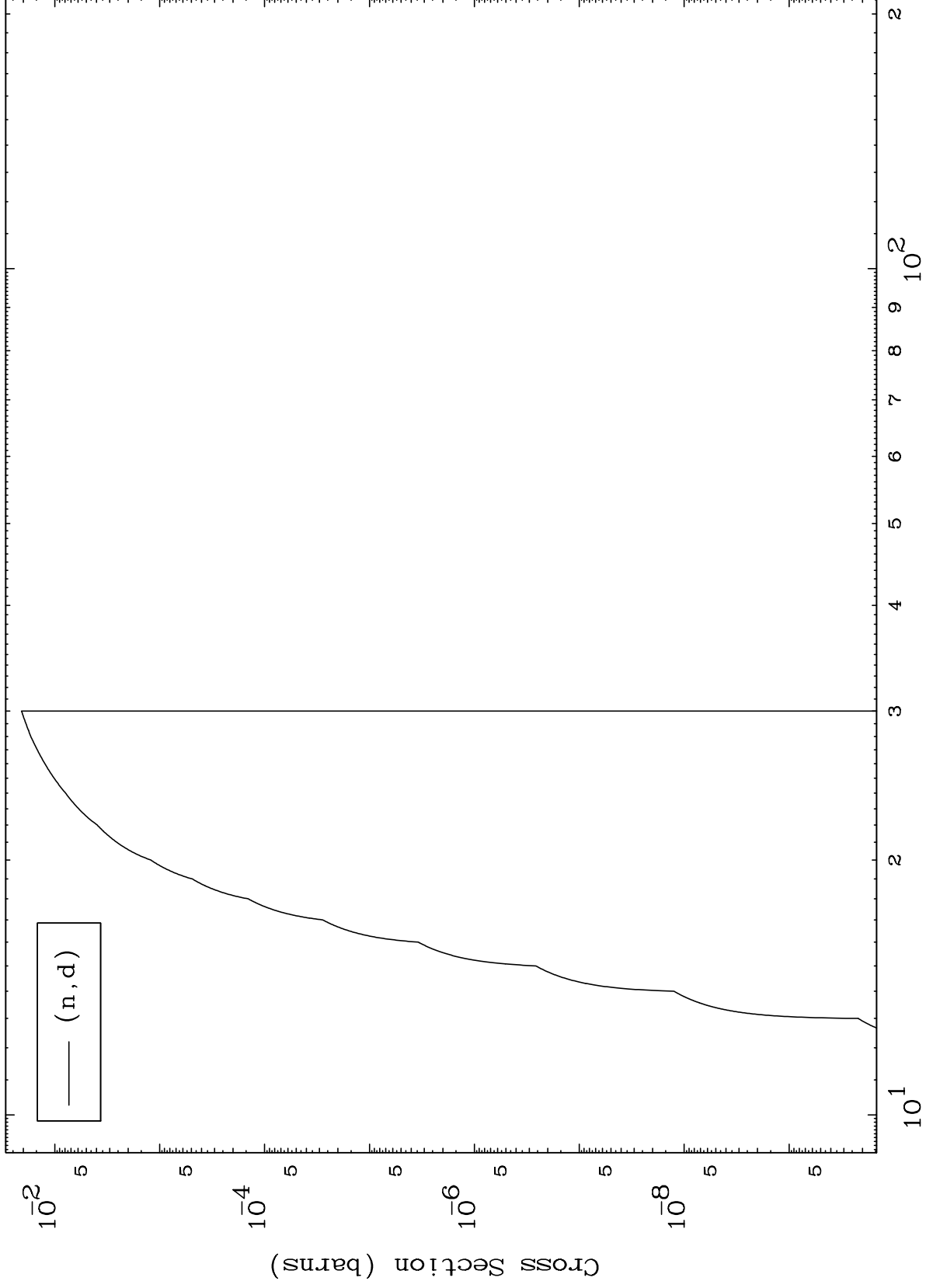
62-Sm-138



MAT 6207

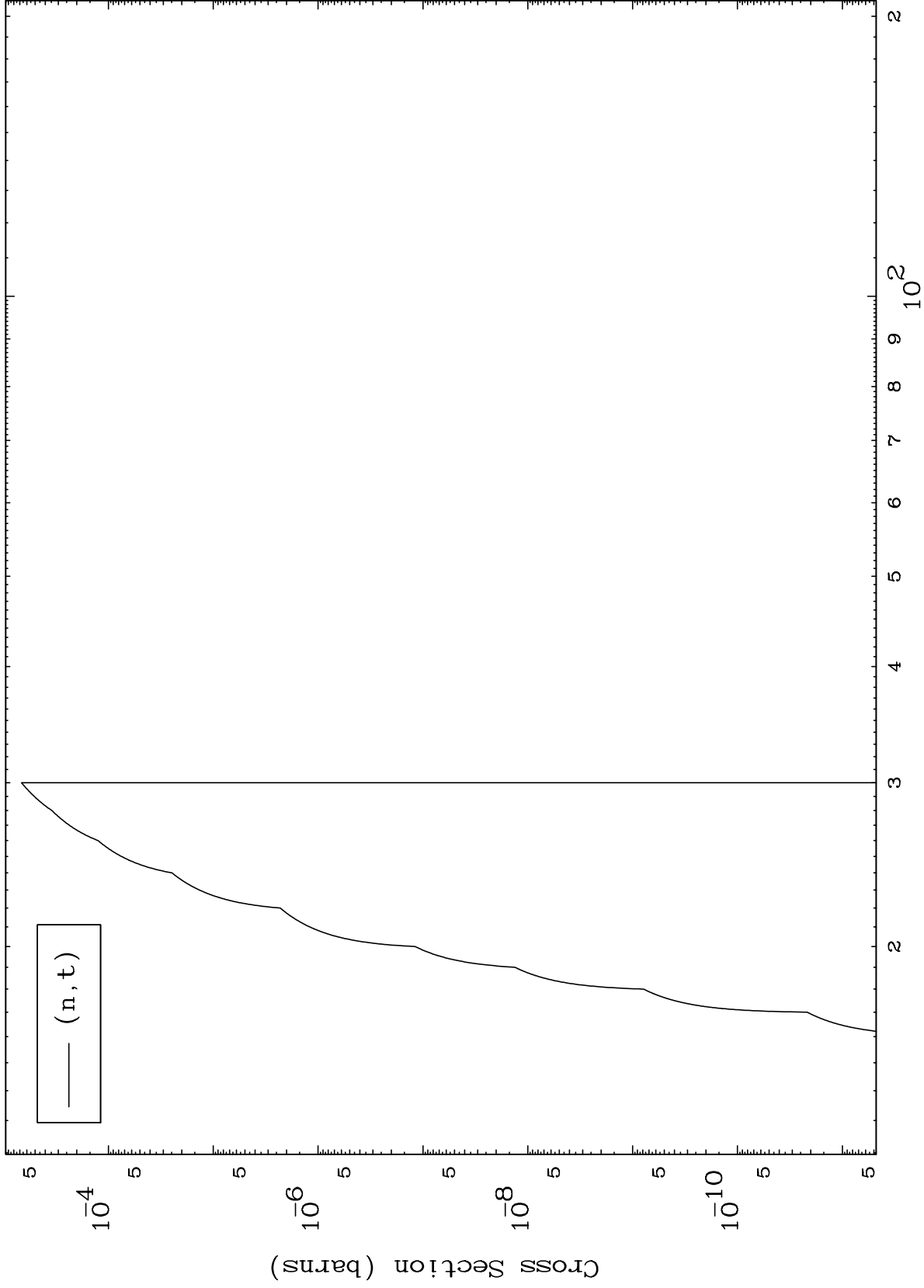
(p,d) Levels
0 Kelvin Cross Sections

62-Sm-138



Incident Energy (MeV)

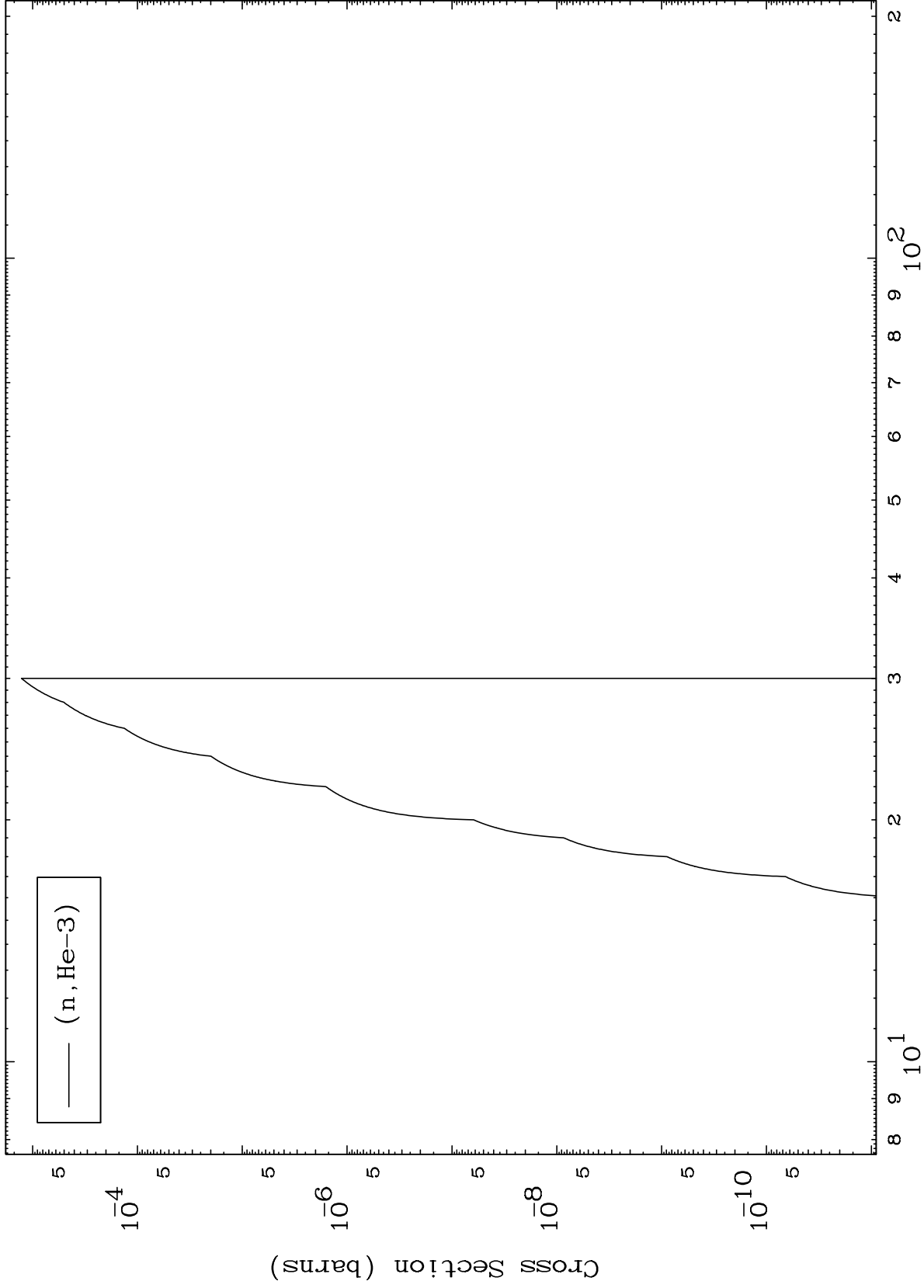
62-Sm-138



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(p,He3) Levels
0 Kelvin Cross Sections

62-Sm-138



10

Incident Energy (MeV)

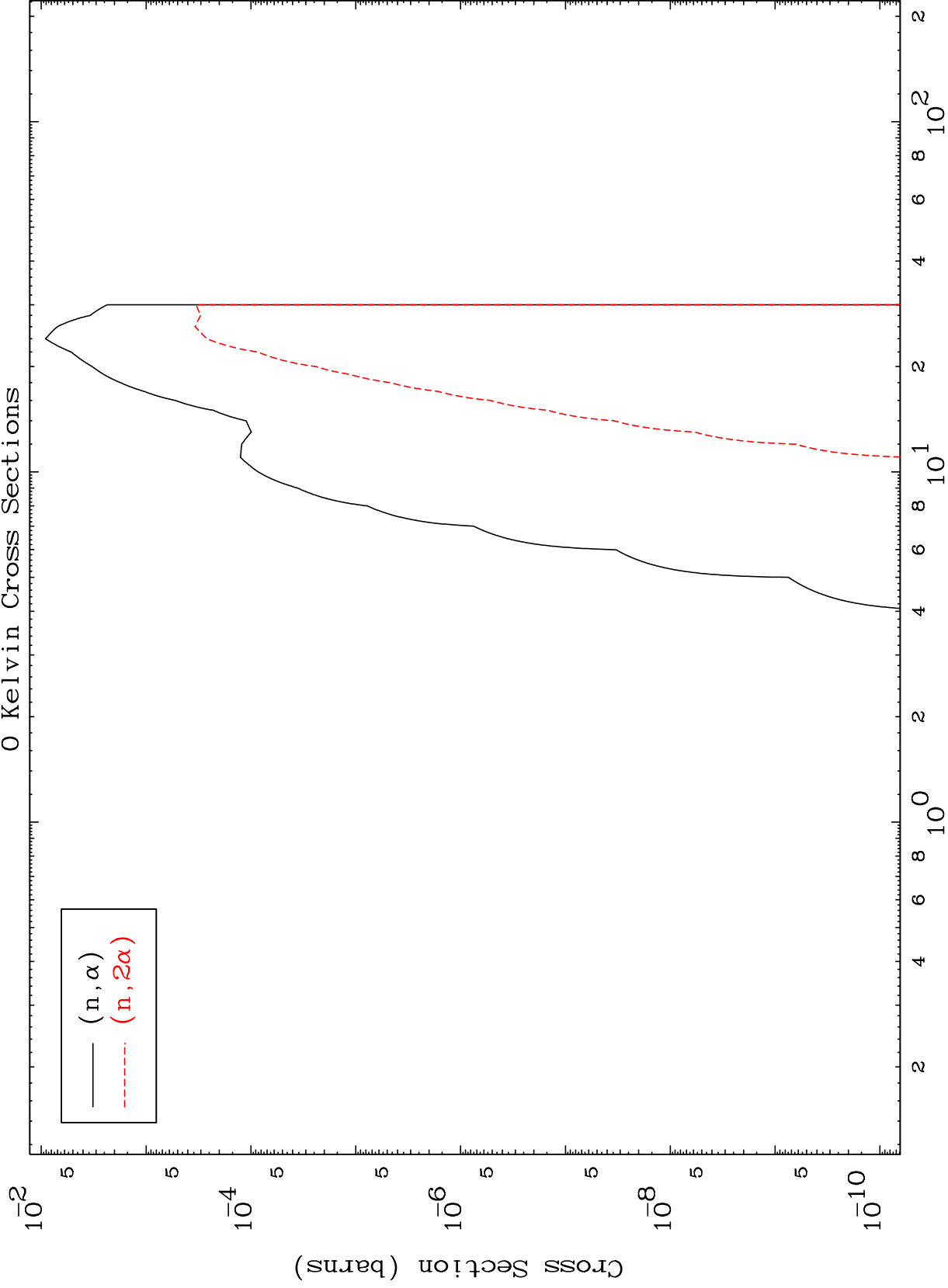
62-Sm-138

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(p, α) Levels

62-Sm-138

0 Kelvin Cross Sections

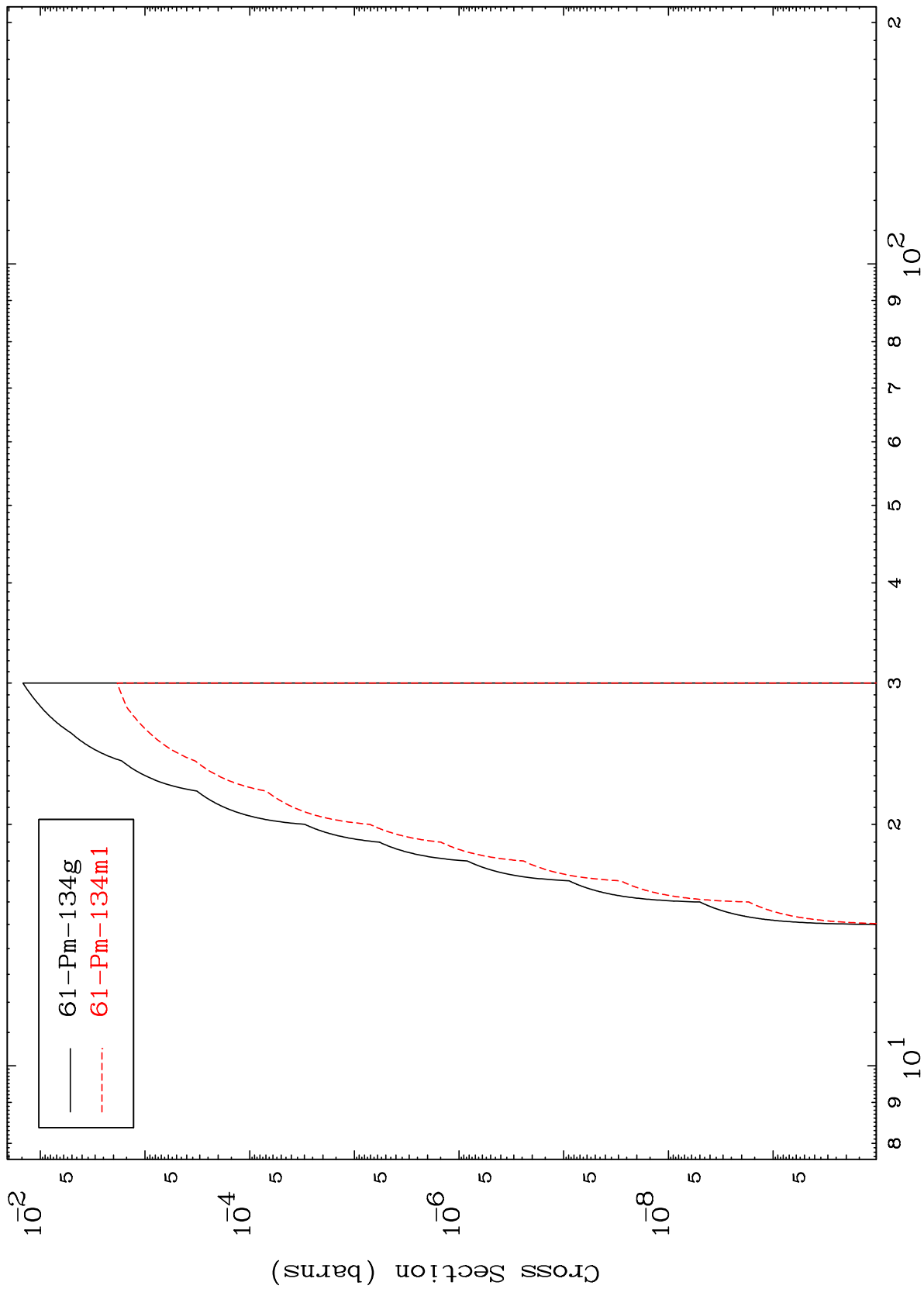


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$(n, n') \alpha$

62-Sm-138

Radionuclide Production Cross Section

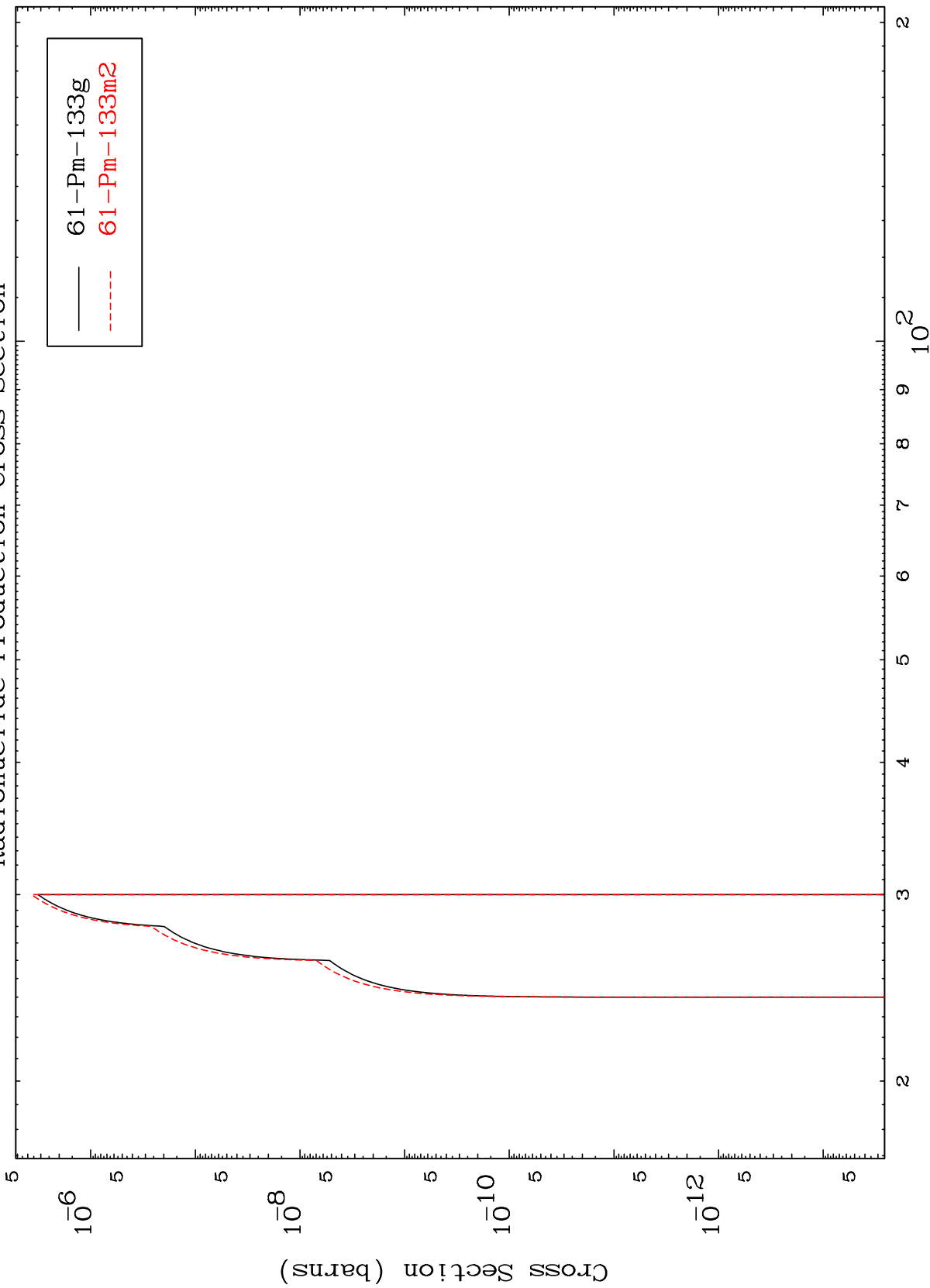


12

Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section

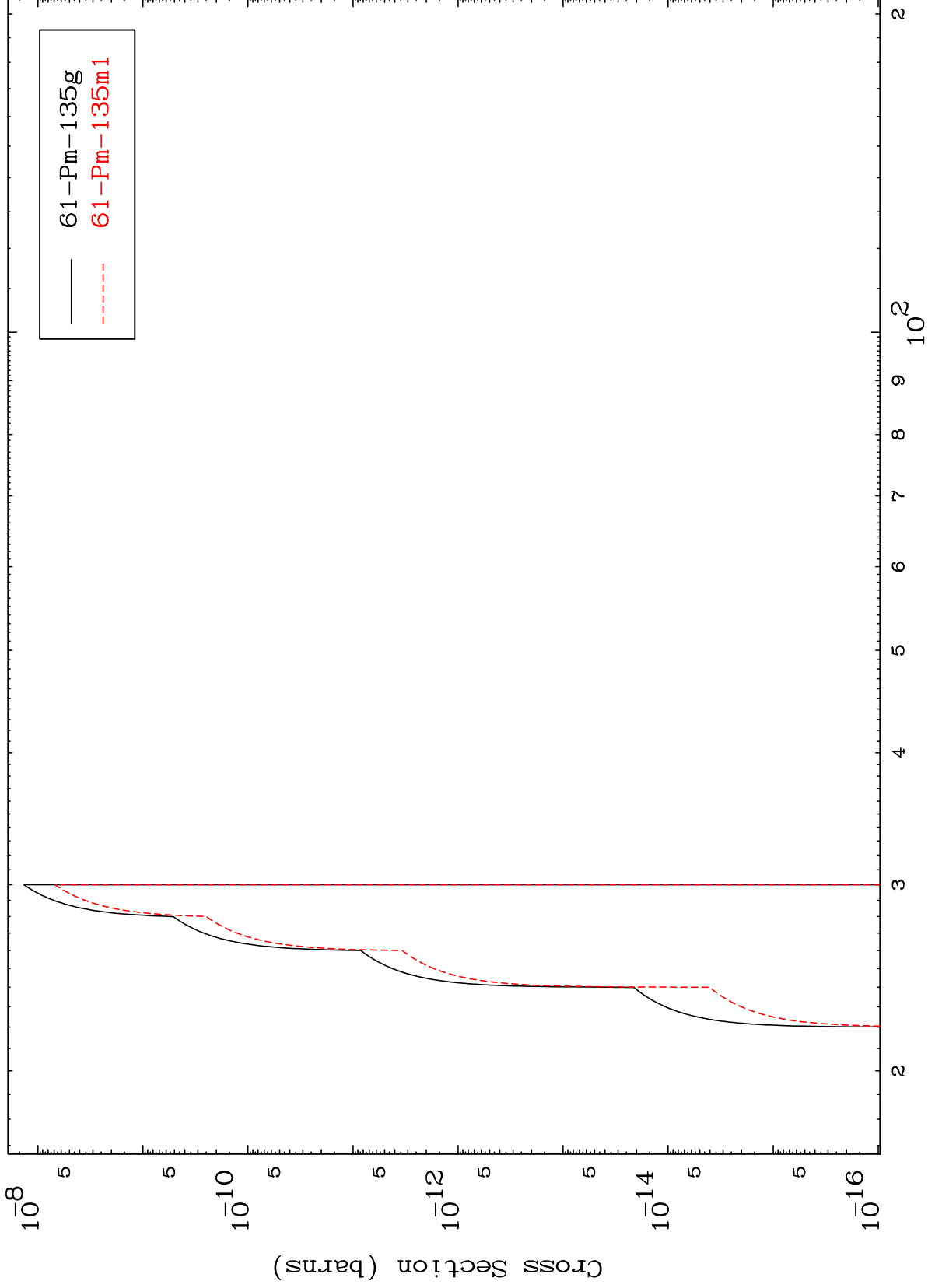


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(n,n') He-3

62-Sm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

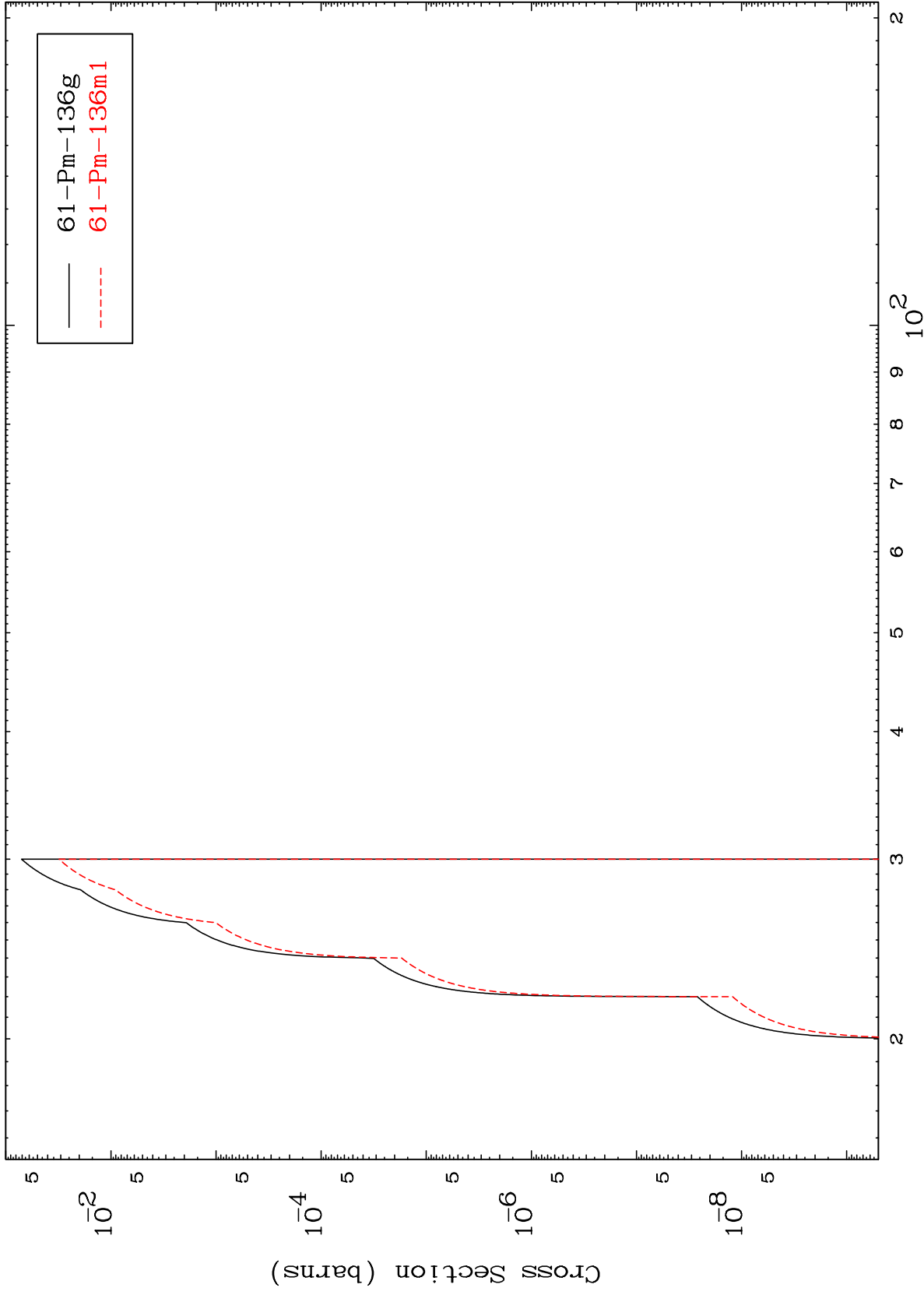
62-Sm-138

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(n,2n) p

62-Sm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

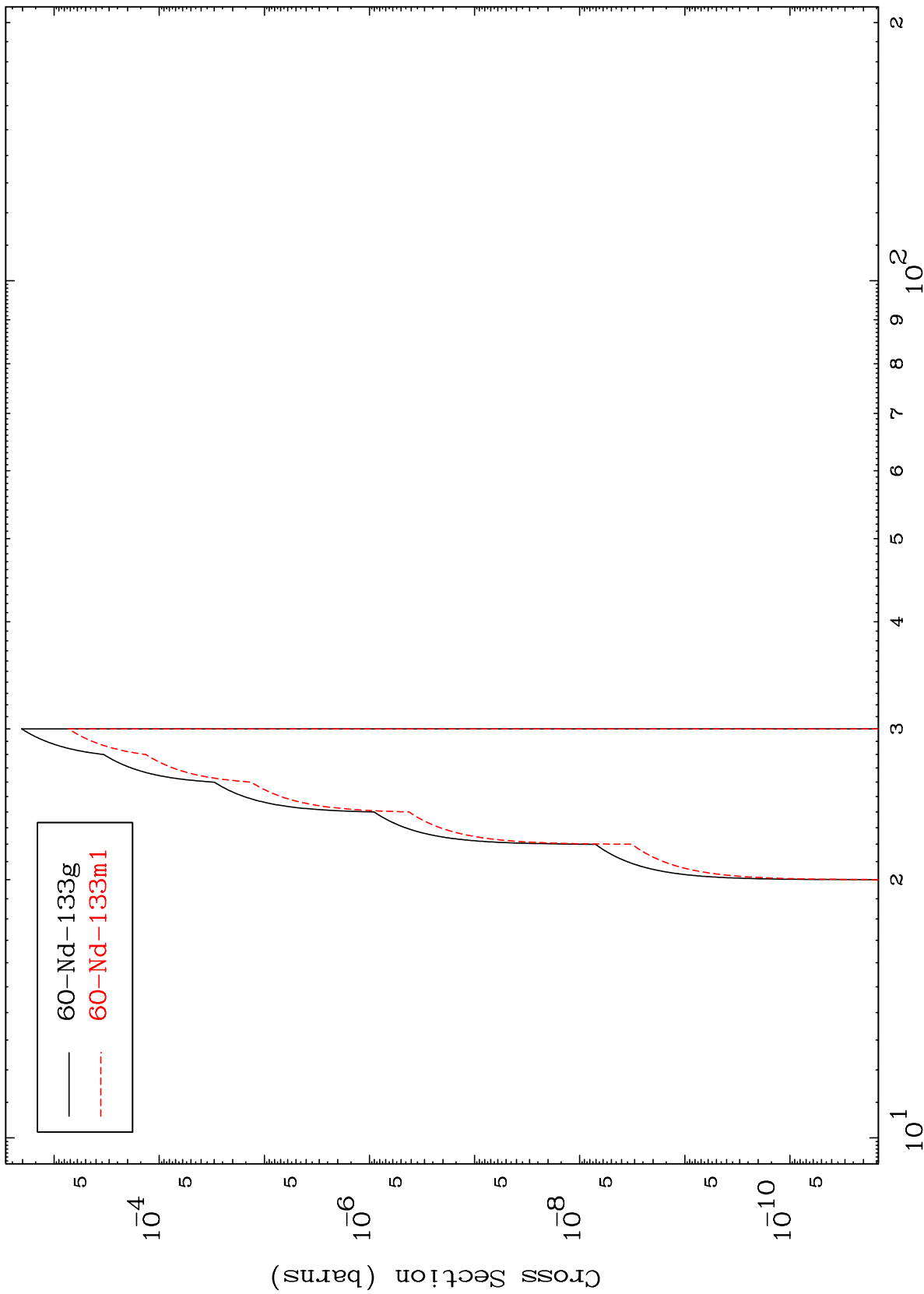
62-Sm-138

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(n,n') p α

62-Sm-138

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

Incident Energy (MeV)

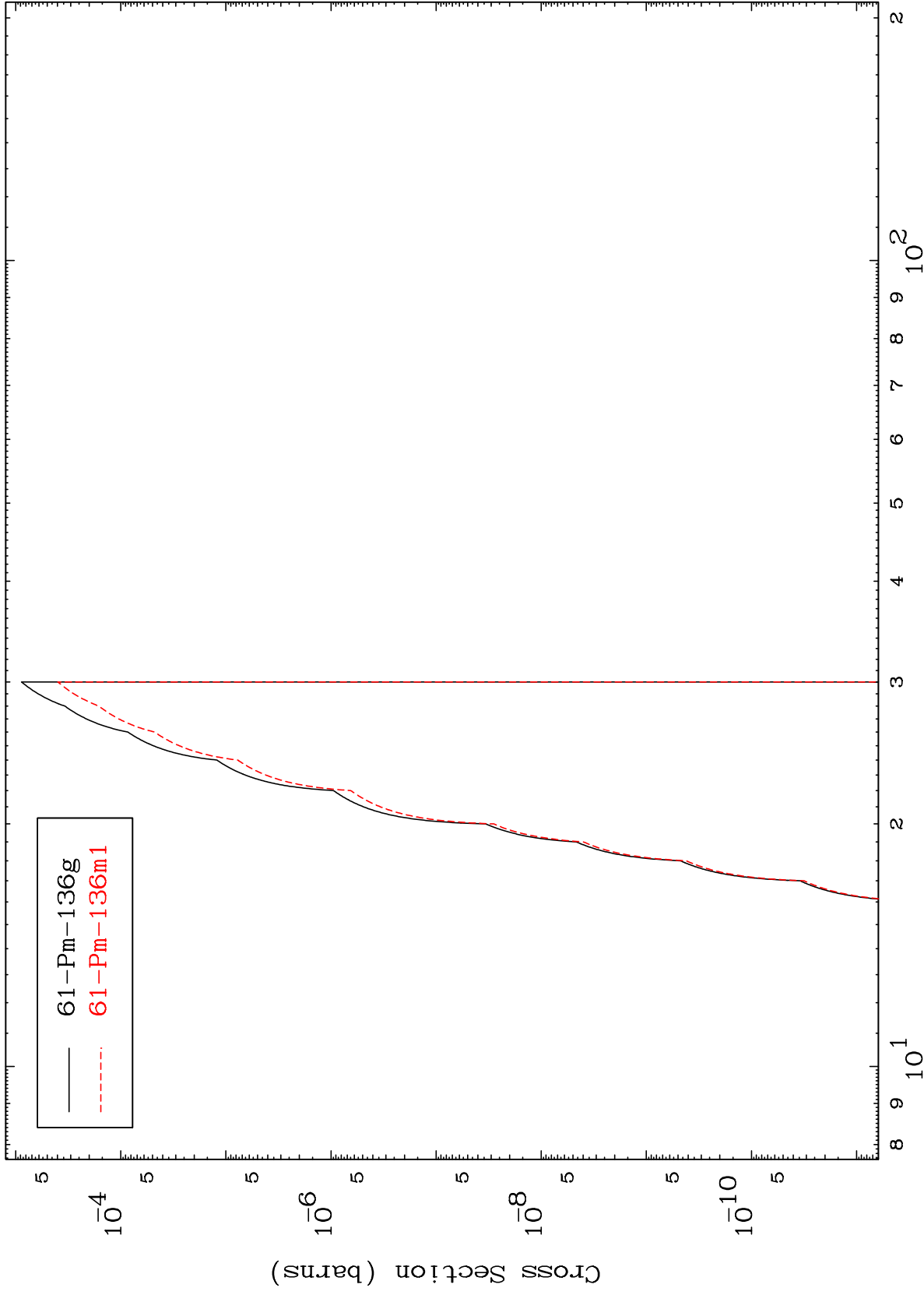
62-Sm-138

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(n,He-3)

62-Sm-138

Radionuclide Production Cross Section



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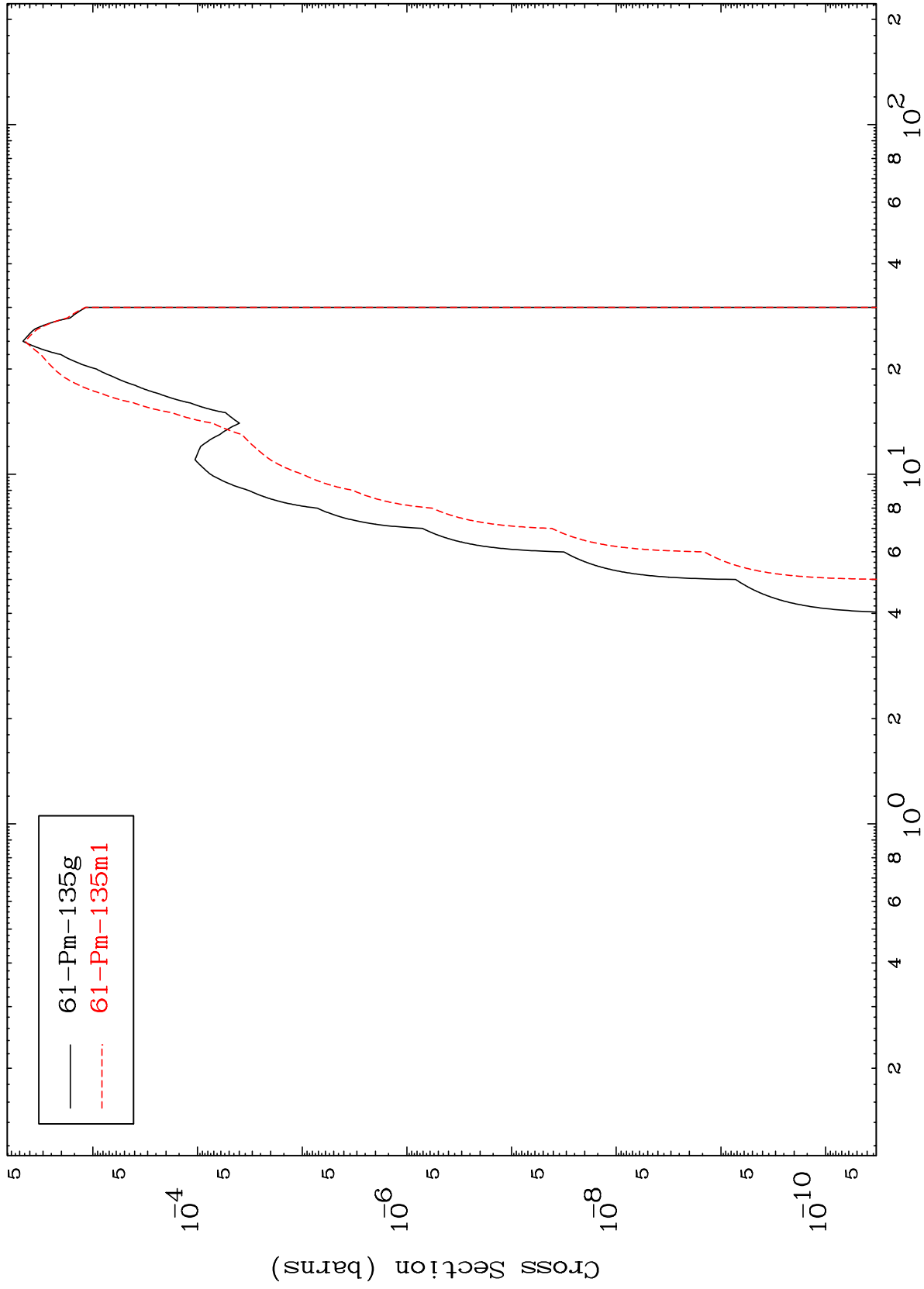
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(n, α)
Radionuclide Production Cross Section



62-Sm-138

Incident Energy (MeV)

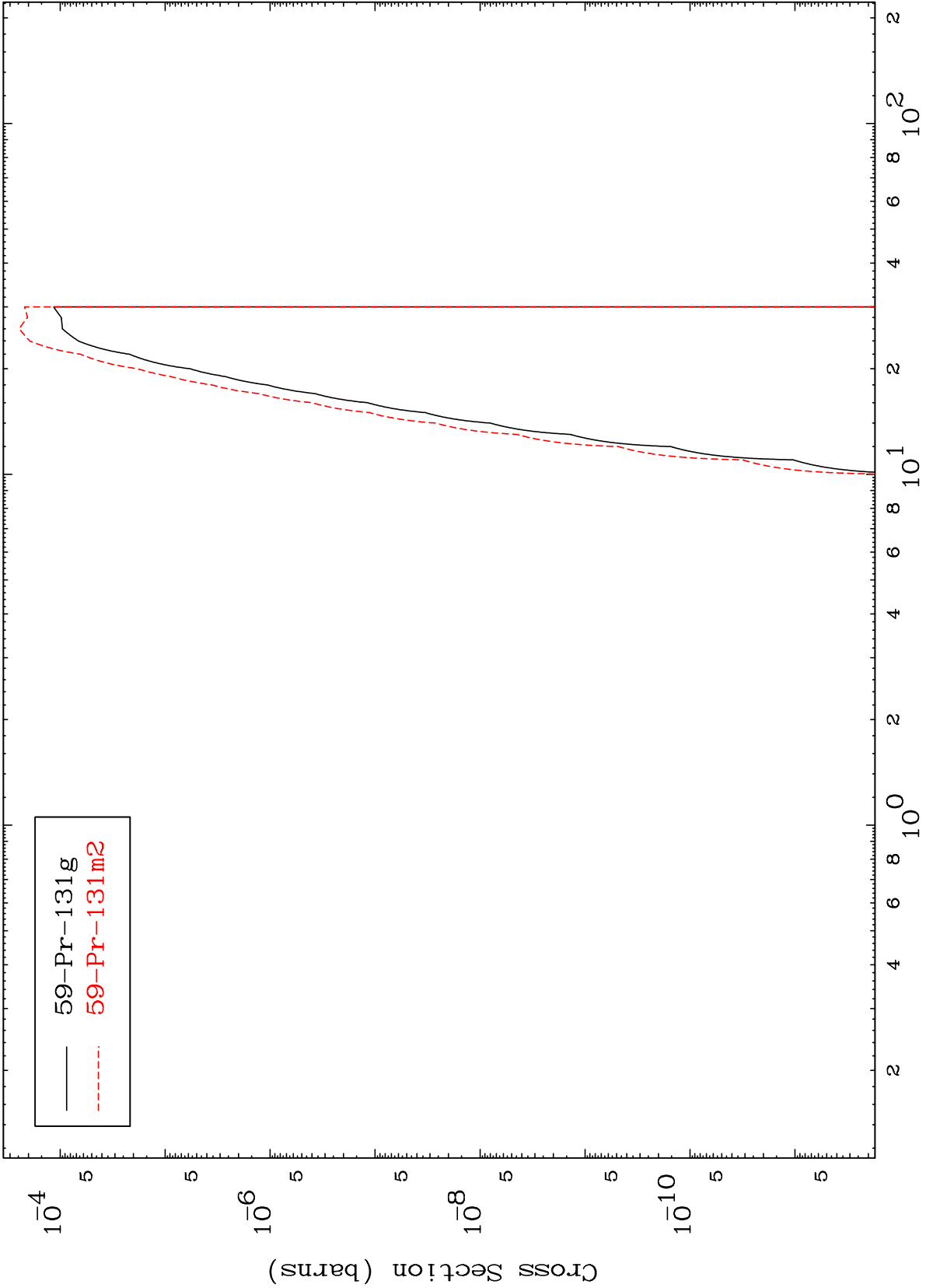
18

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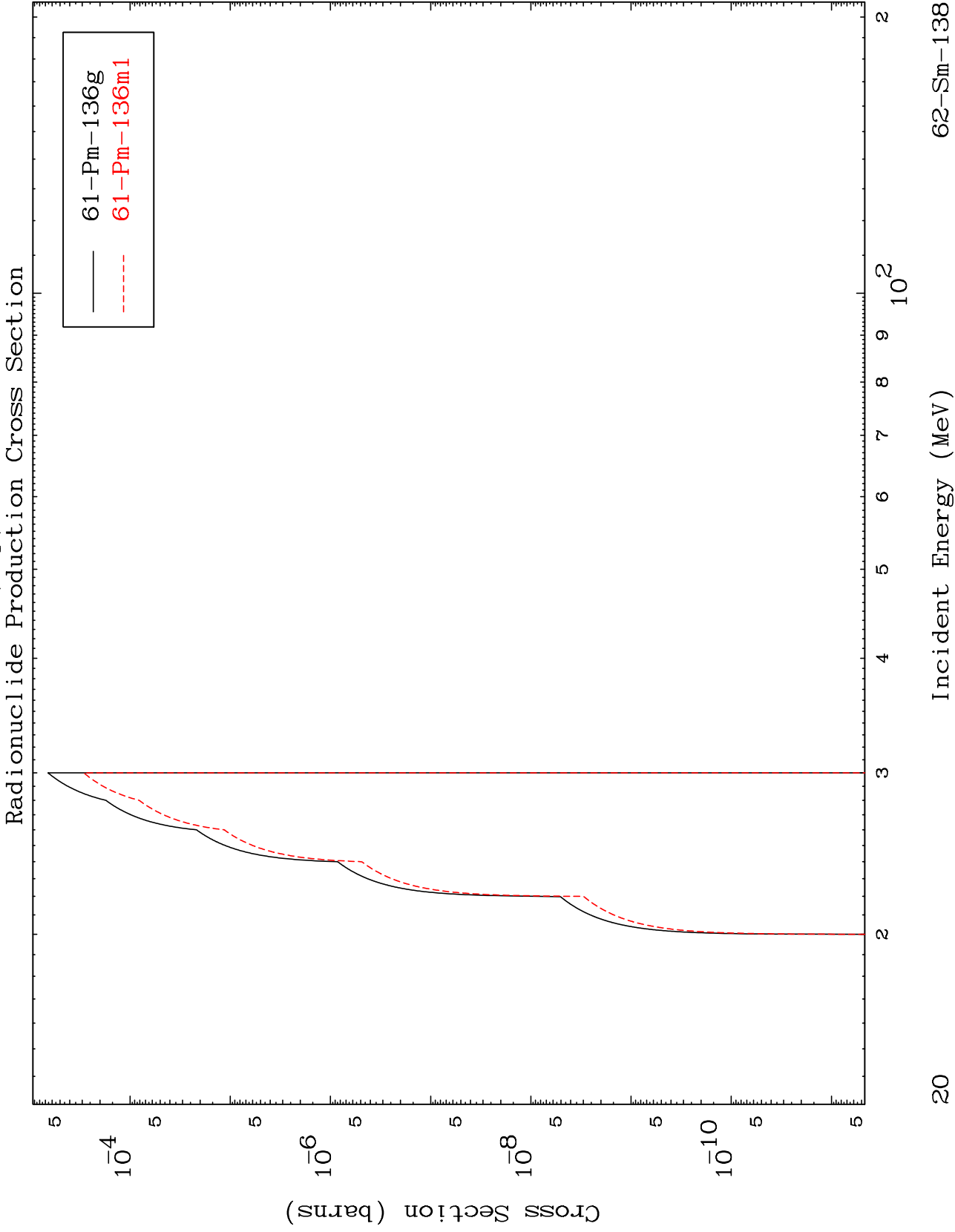
(n,2α)

62-Sm-138

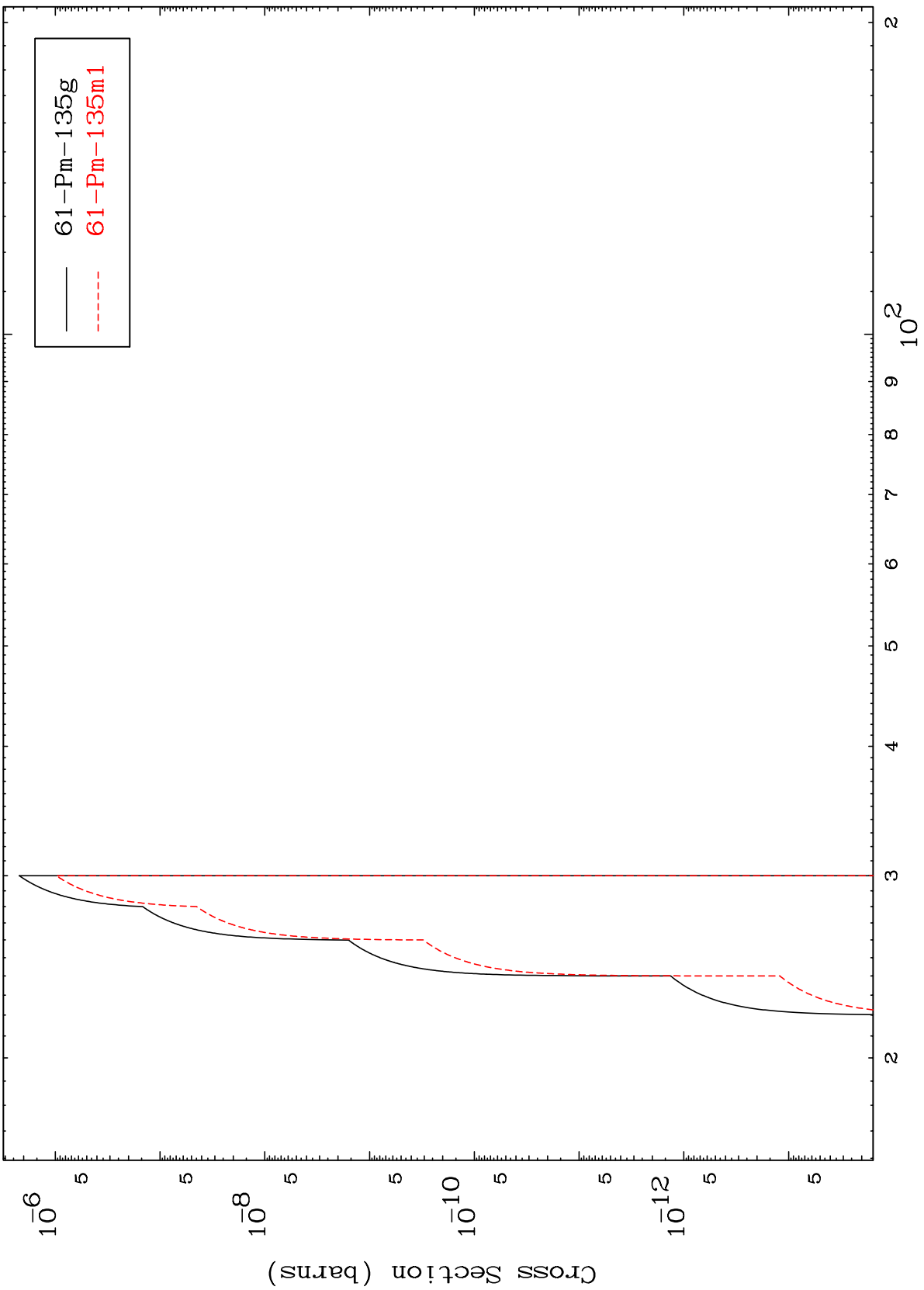
Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2



Radionuclide Production Cross Section

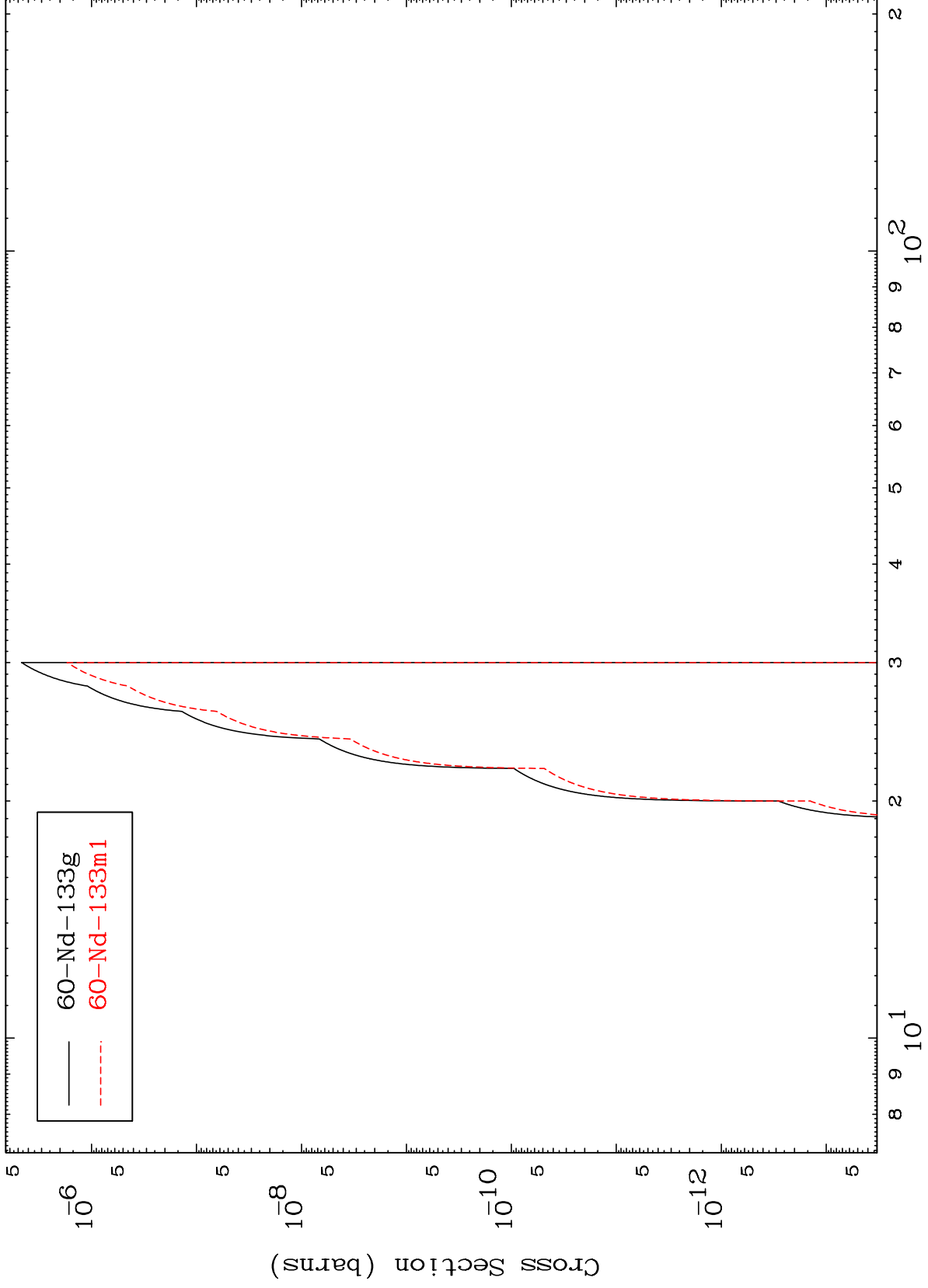


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(n,d) α

62-Sm-138

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1