

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

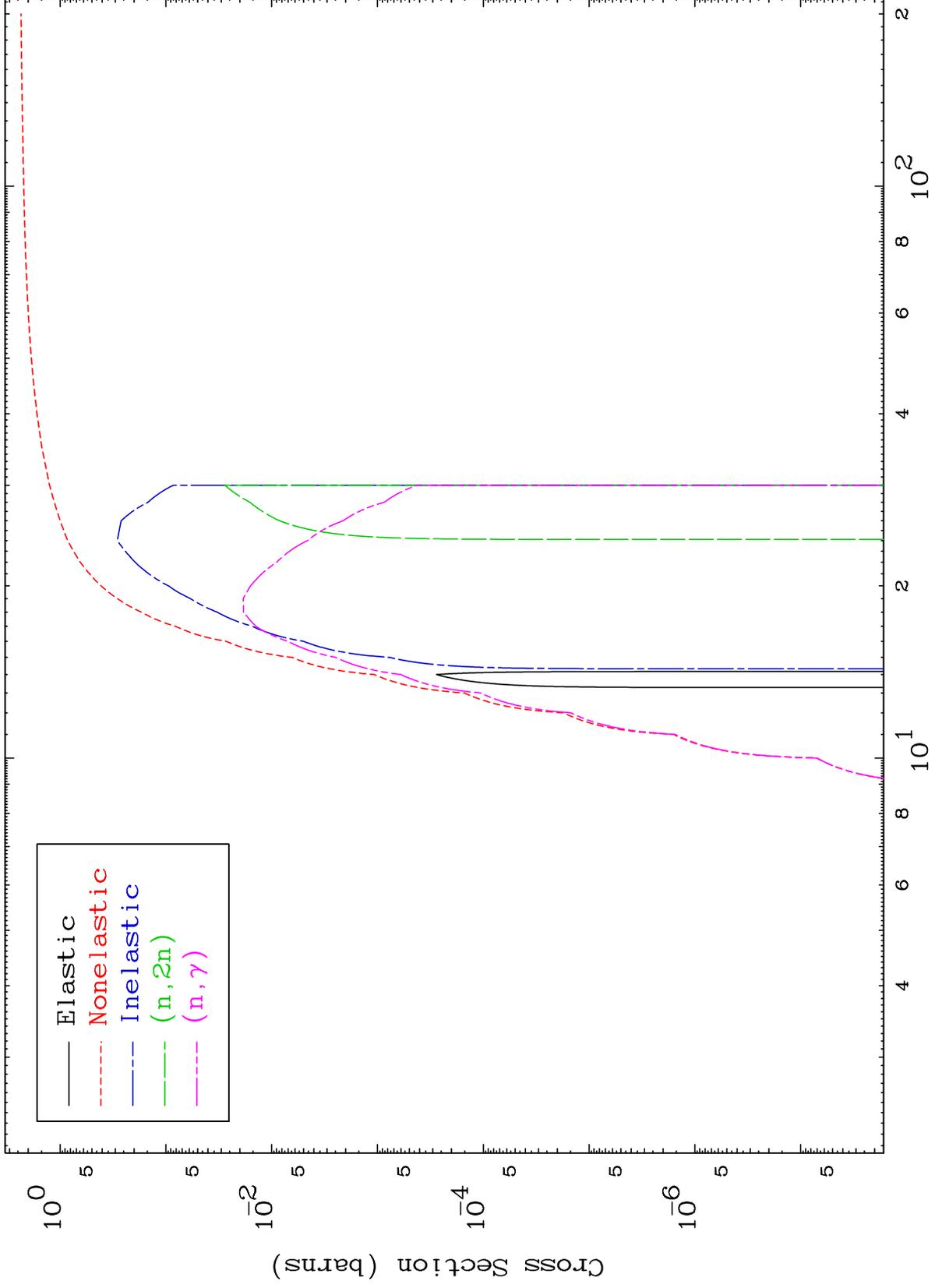
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U.S.A.

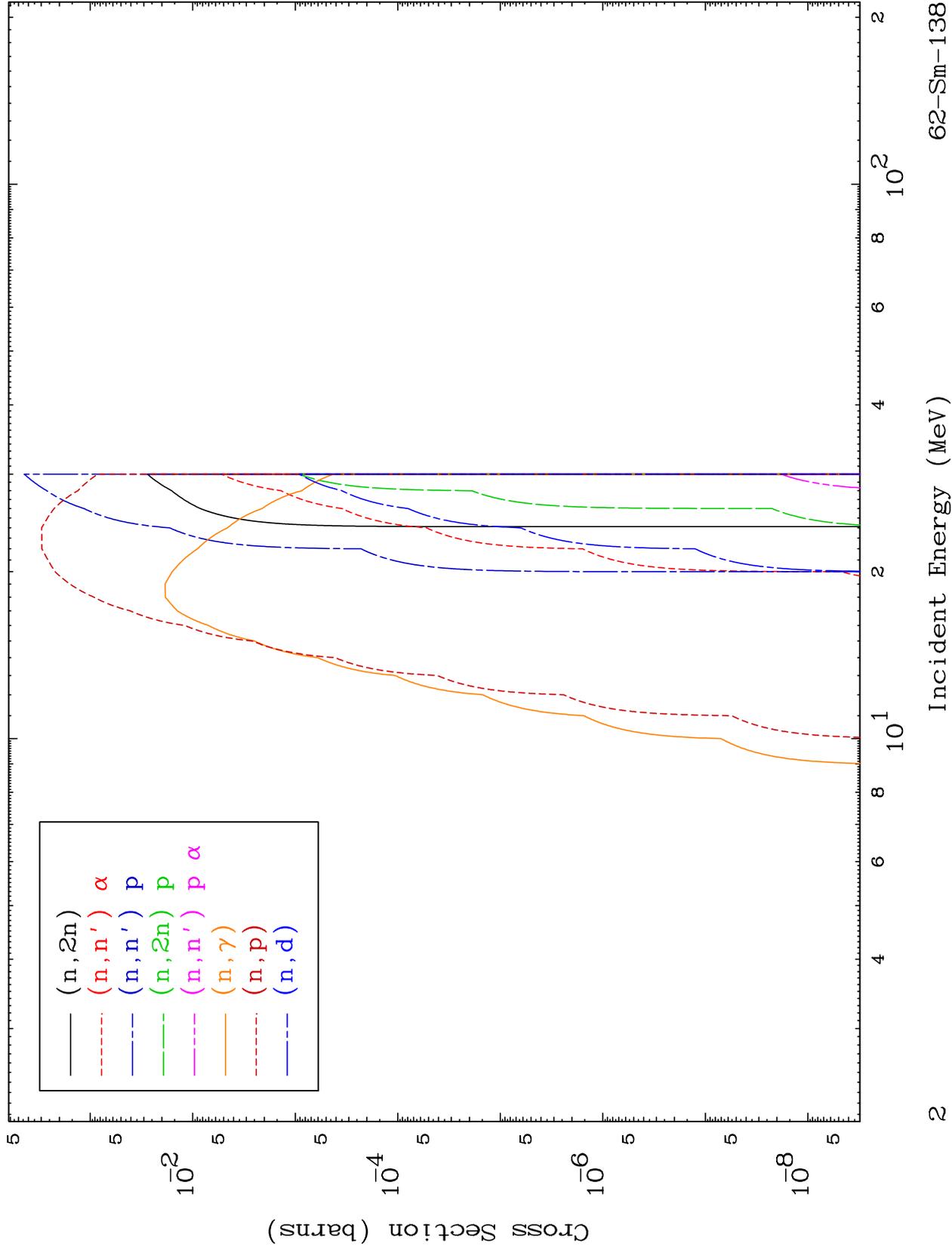
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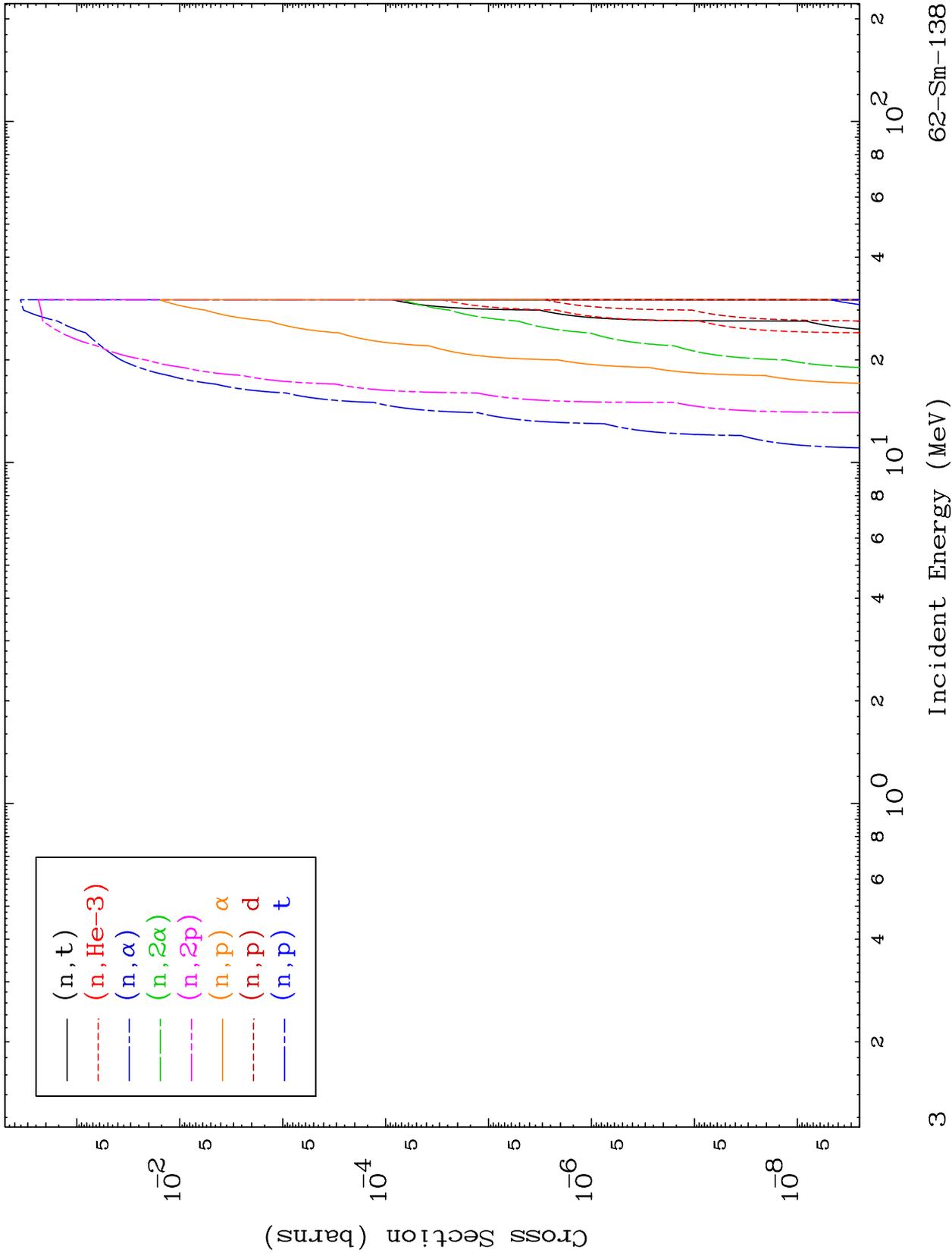
E.Mail:redcullen1@comcast.net

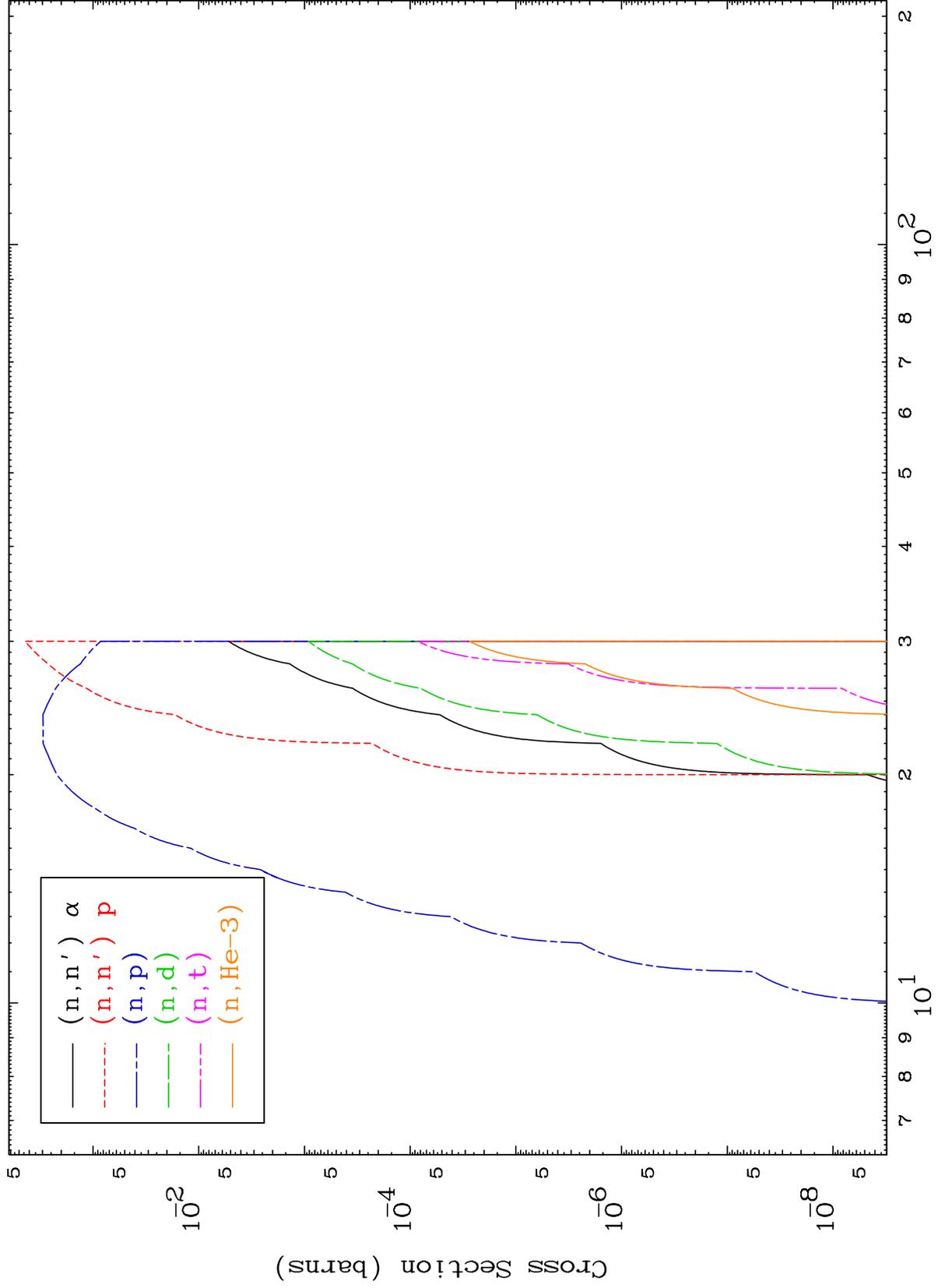
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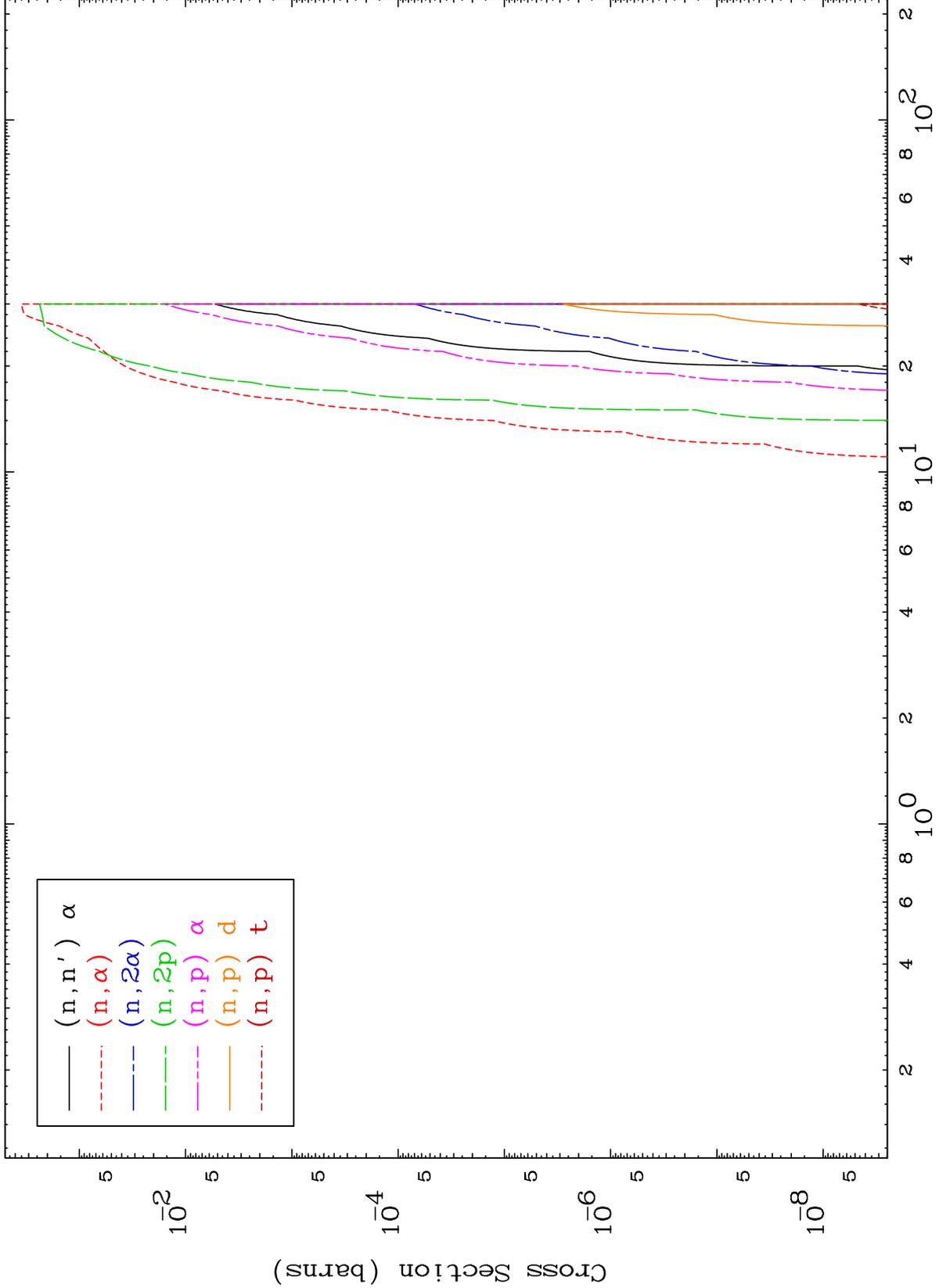
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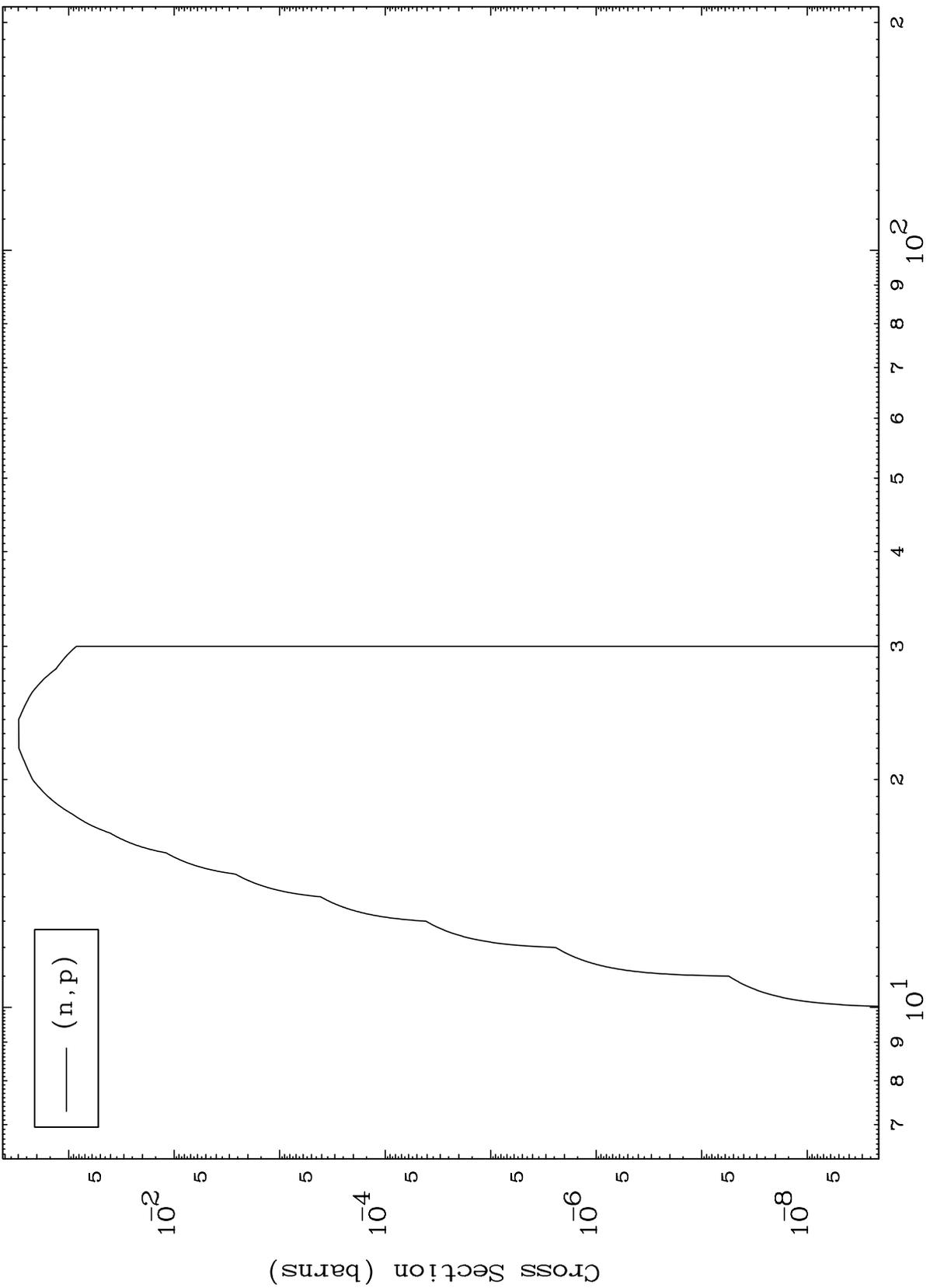




MAT 6207

62-Sm-138

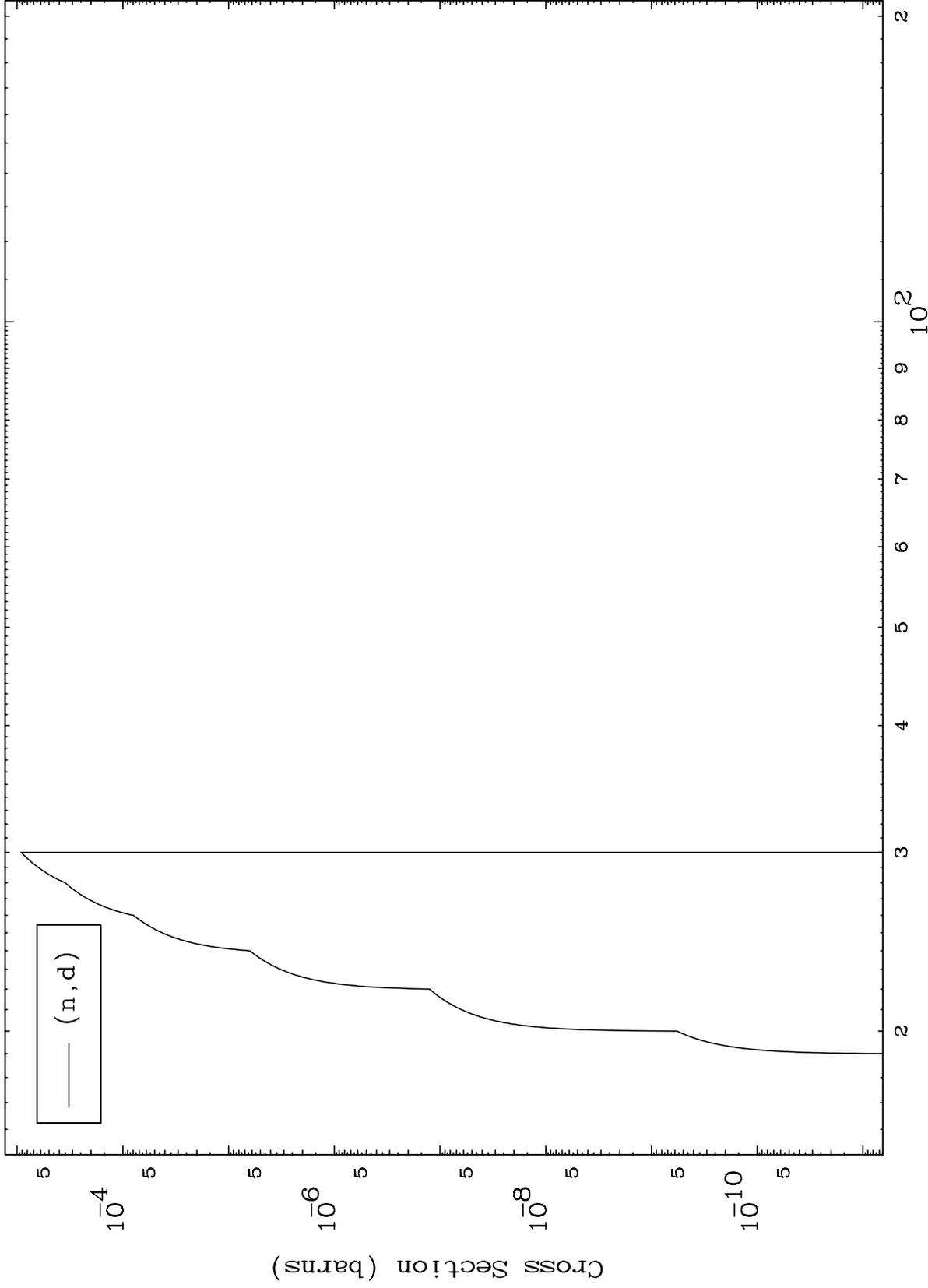
(α, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

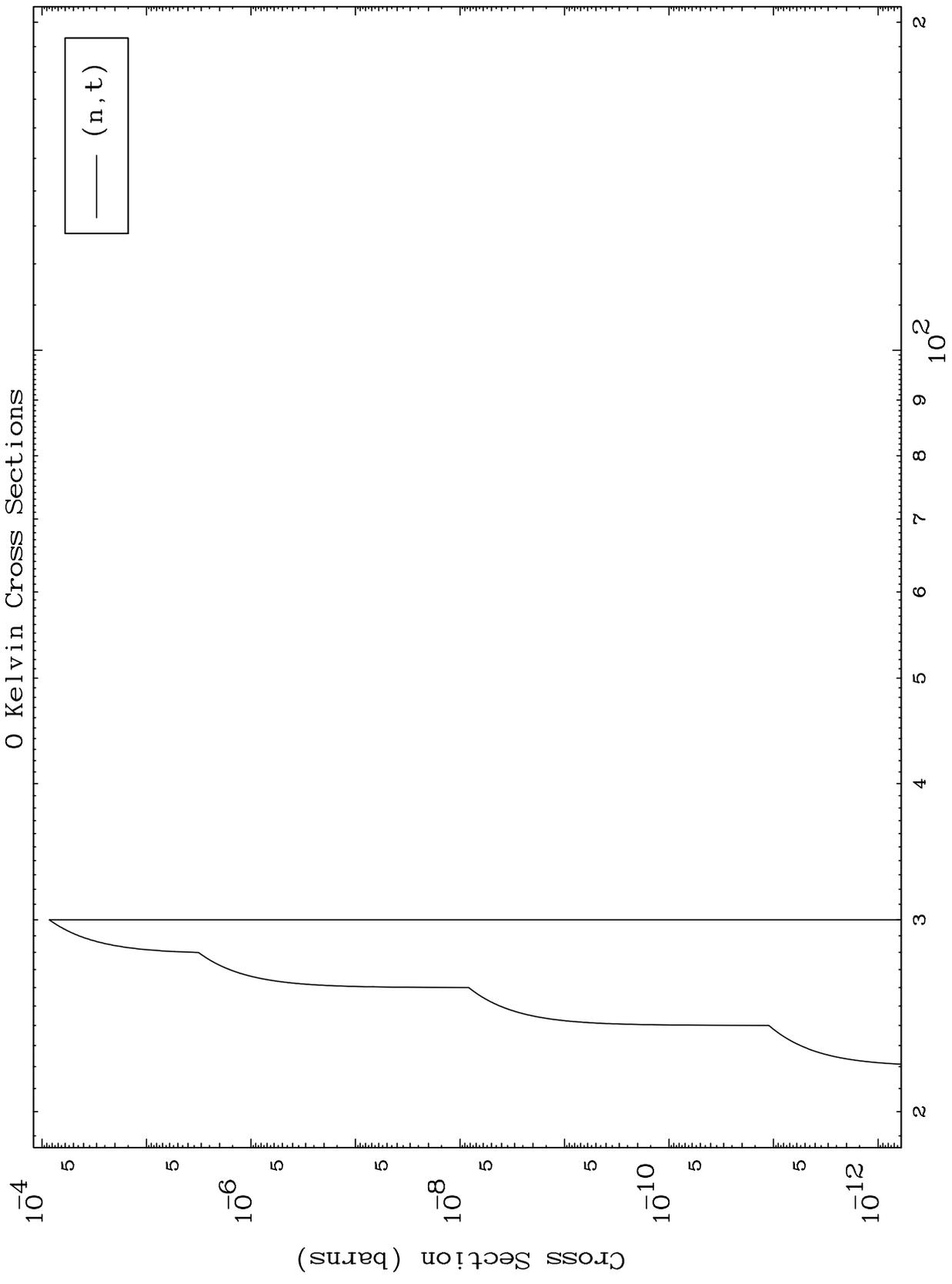
62-Sm-138



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62-Sm-138

(α, t) Levels
0 Kelvin Cross Sections

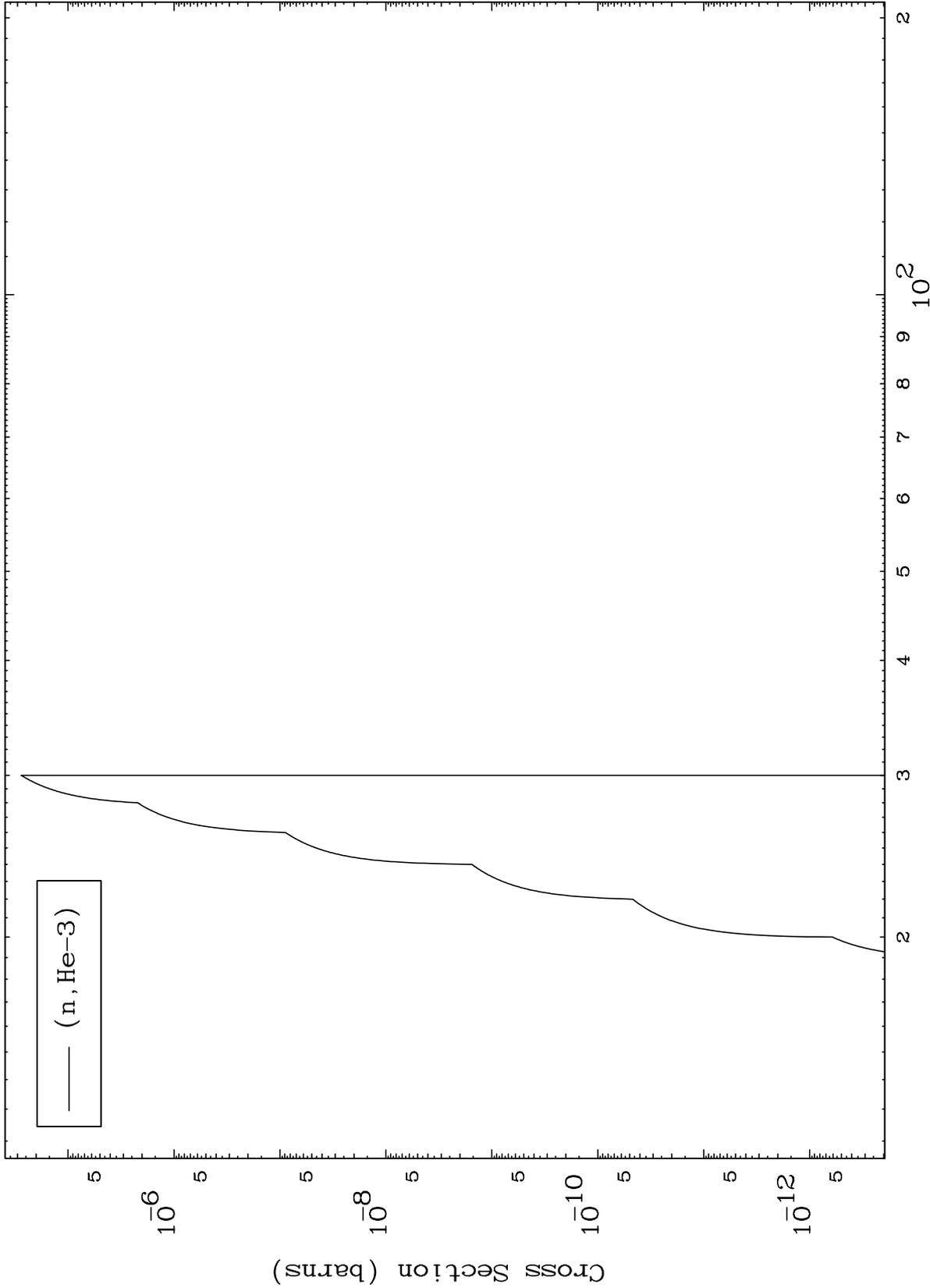


62-Sm-138

Incident Energy (MeV)

8

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

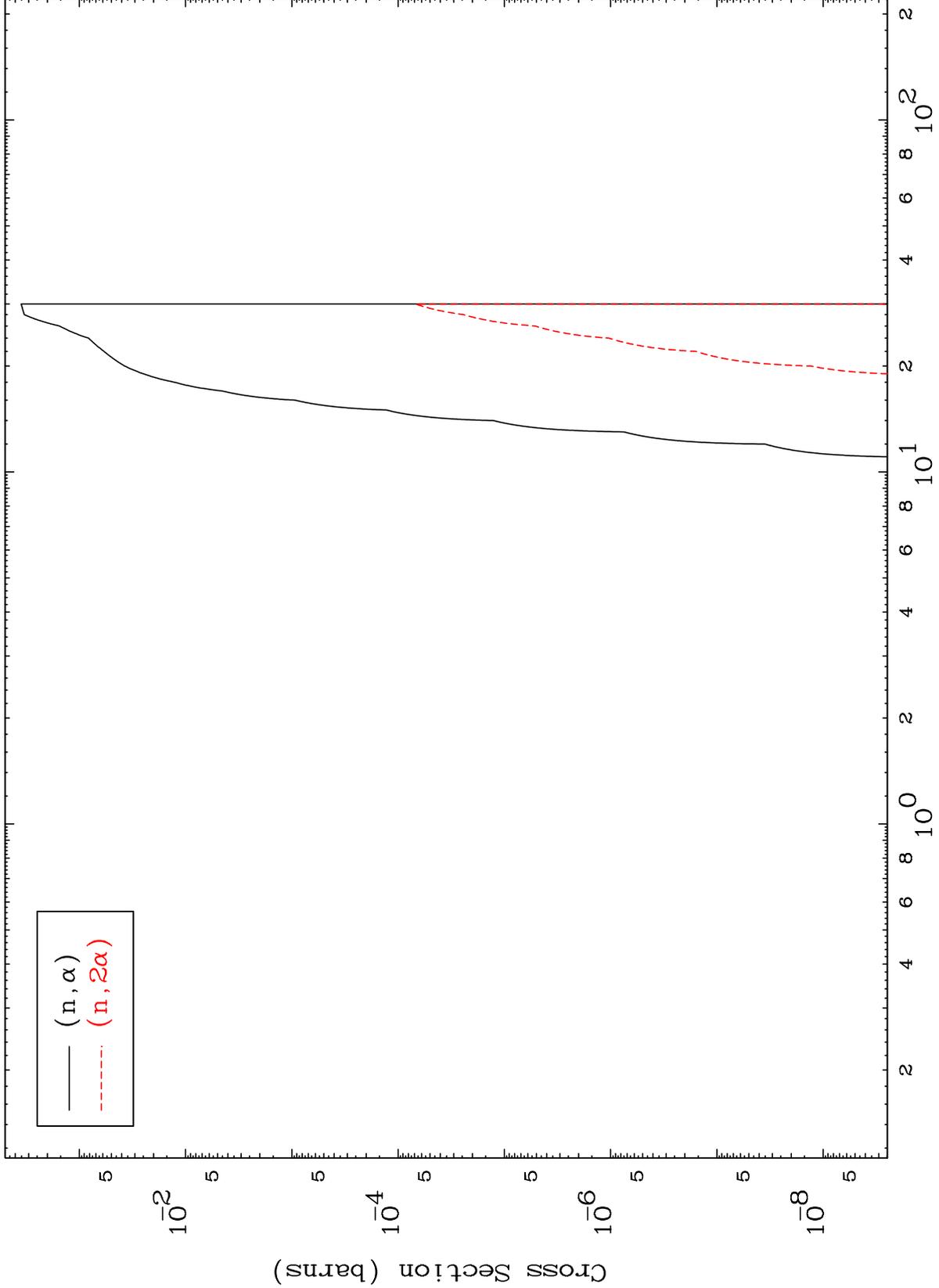


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(α, α) Levels

62-Sm-138

0 Kelvin Cross Sections

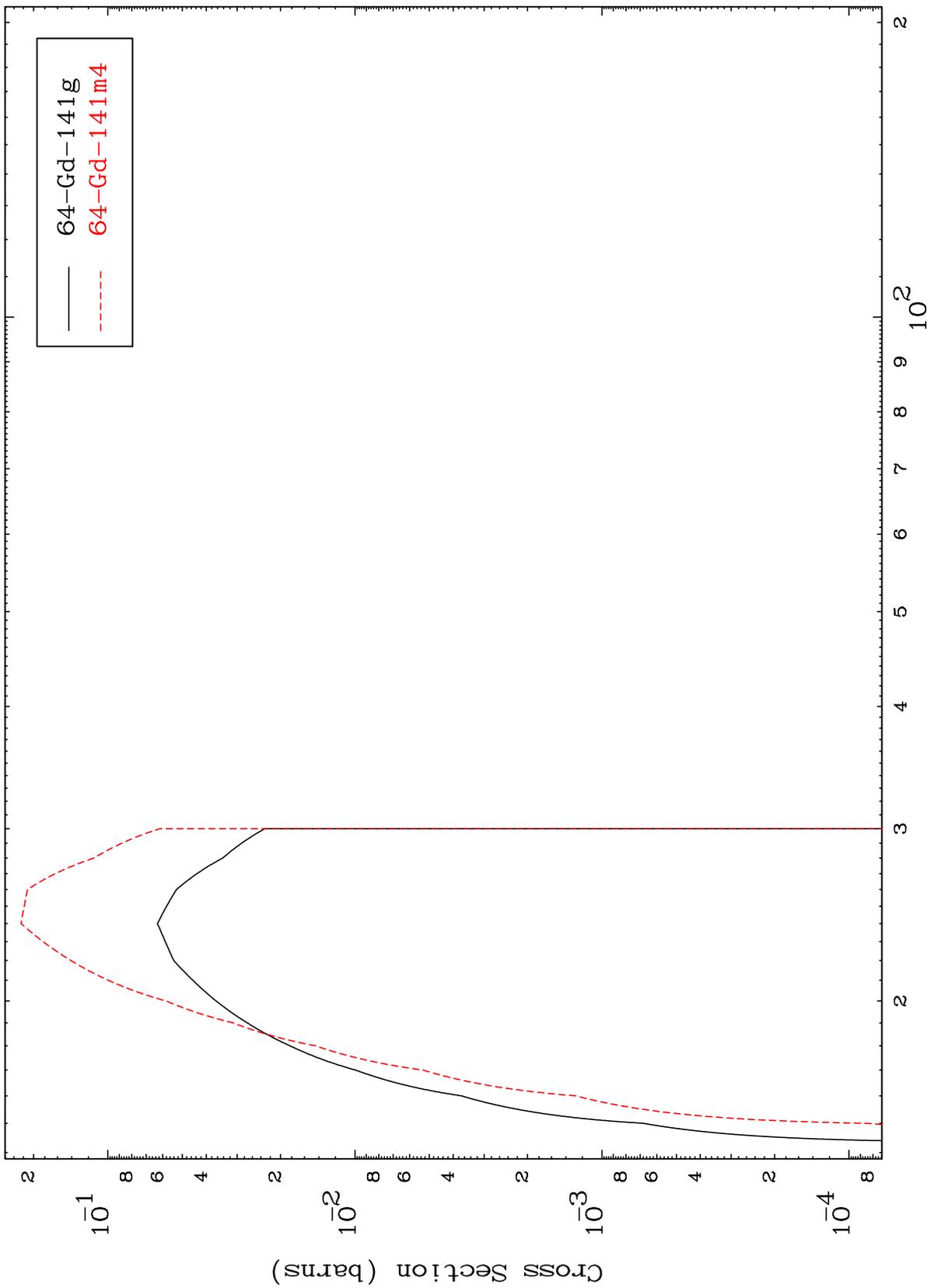


10

Incident Energy (MeV)

62-Sm-138

Inelastic
Radionuclide Production Cross Section

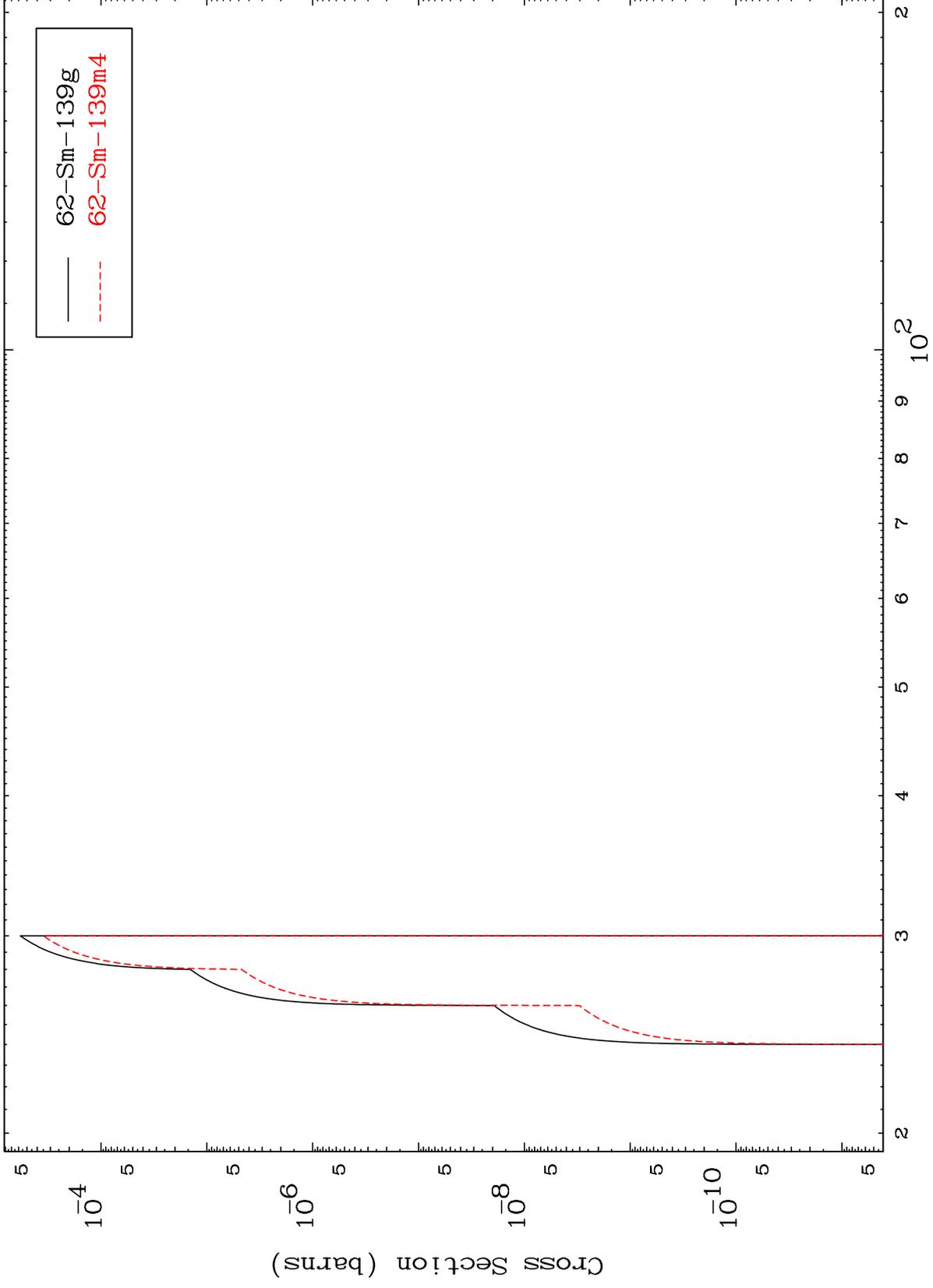


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(n,2n) p

62-Sm-138

Radionuclide Production Cross Section



12

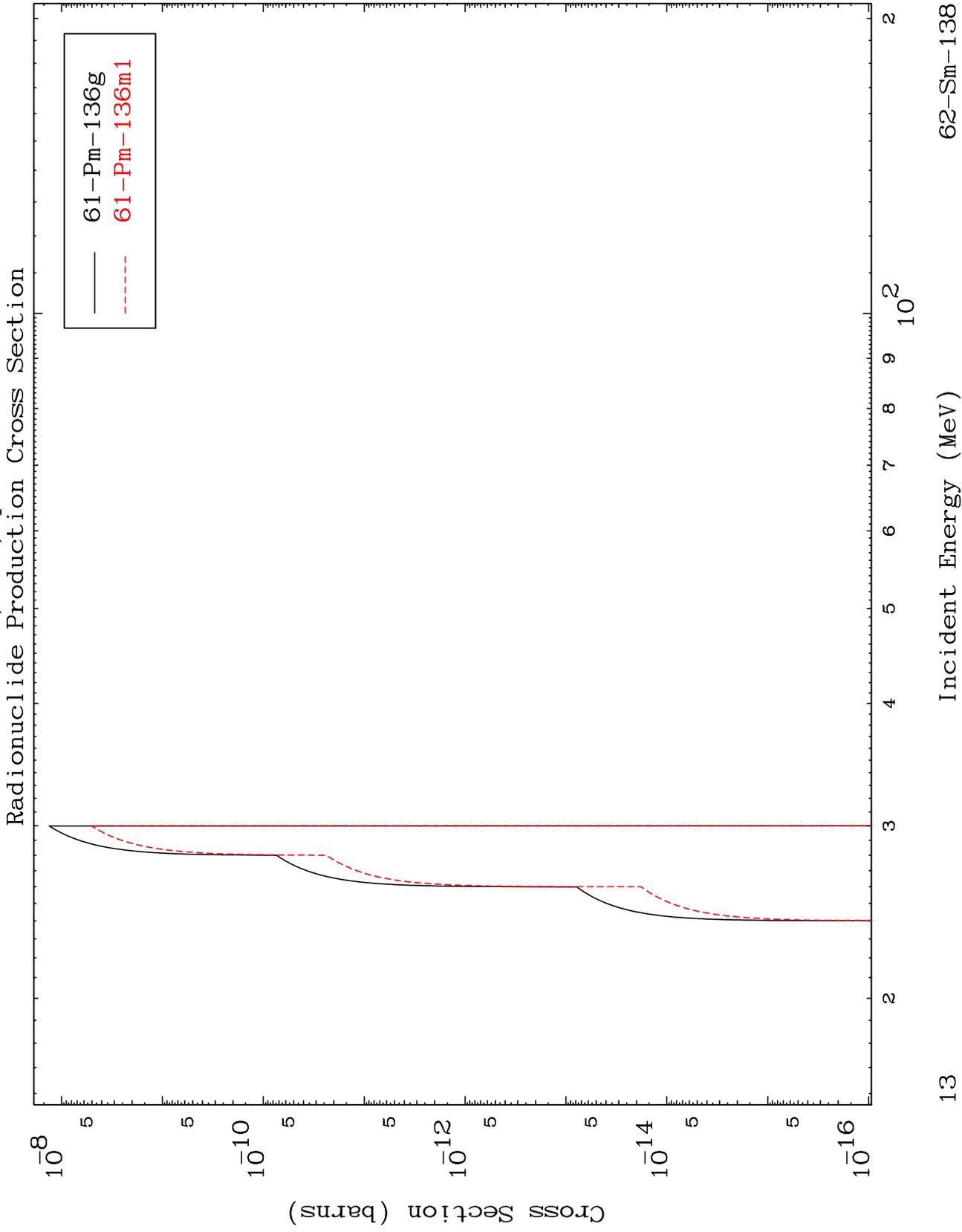
Incident Energy (MeV)

62-Sm-138

MAT 6207

(n,n') p α

62-Sm-138

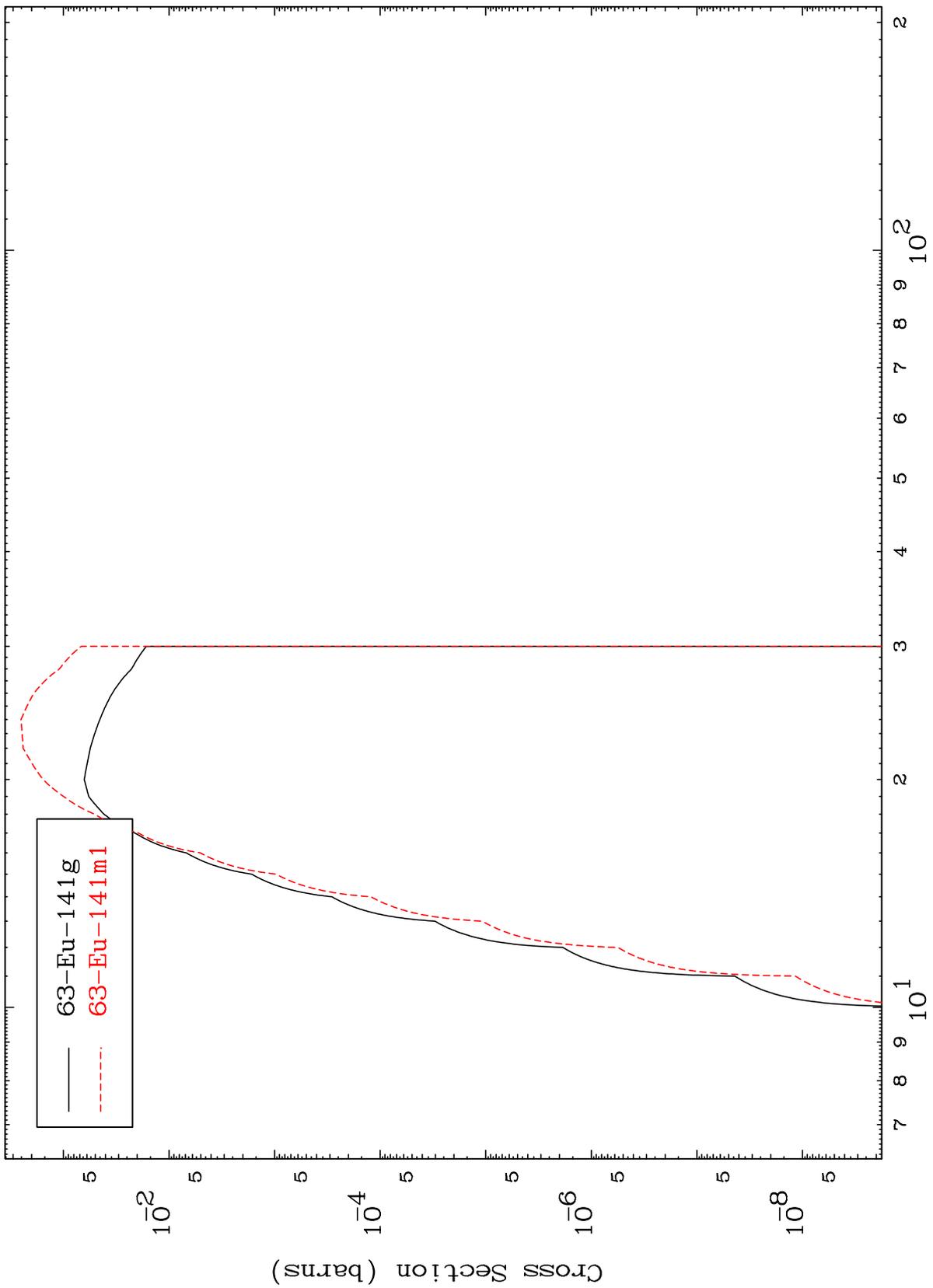


13

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62-Sm-138

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

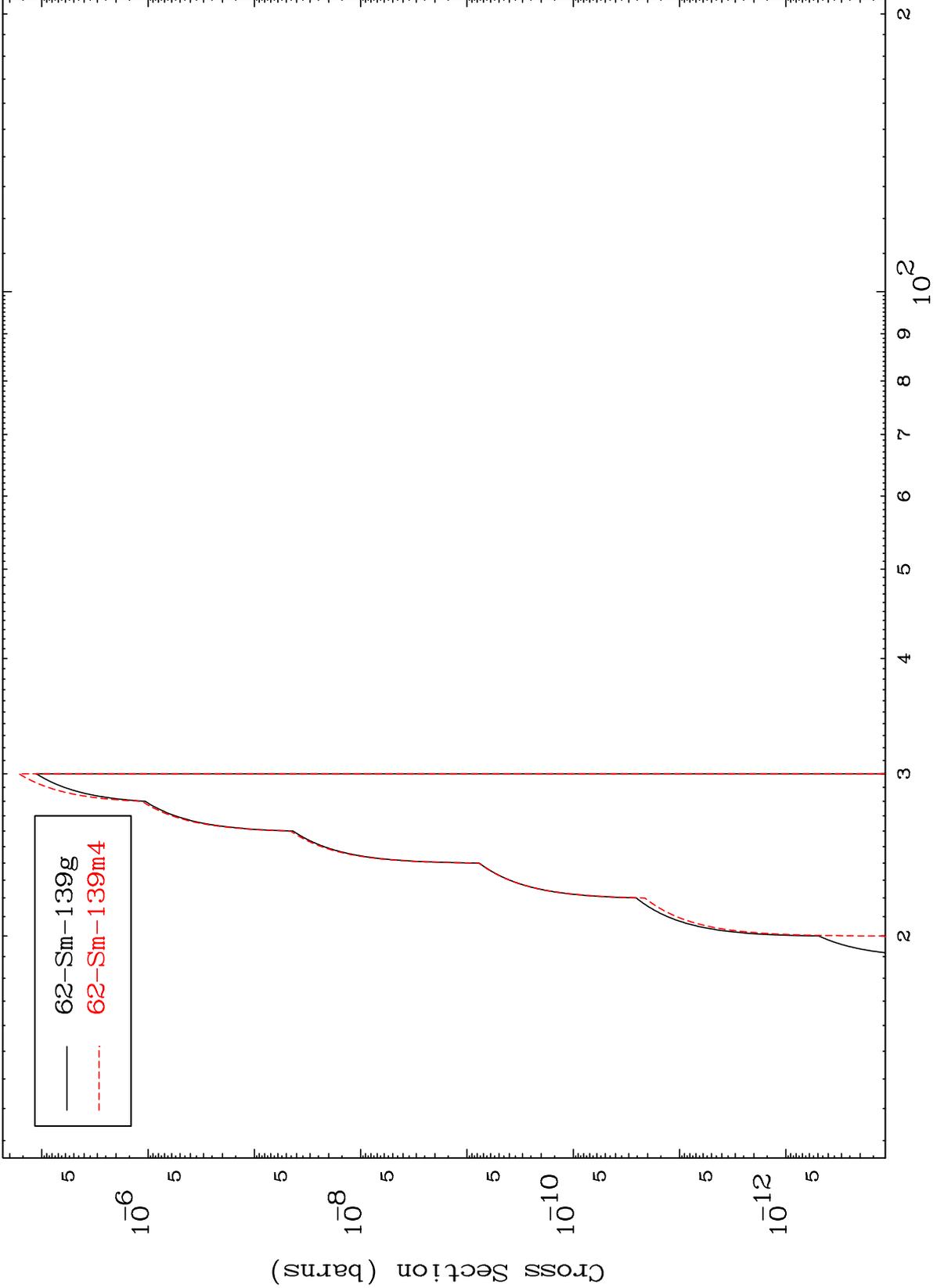
62-Sm-138

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(n,He-3)

62-Sm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section

