

Program EVALPLOT
(Version 2021-1)

by

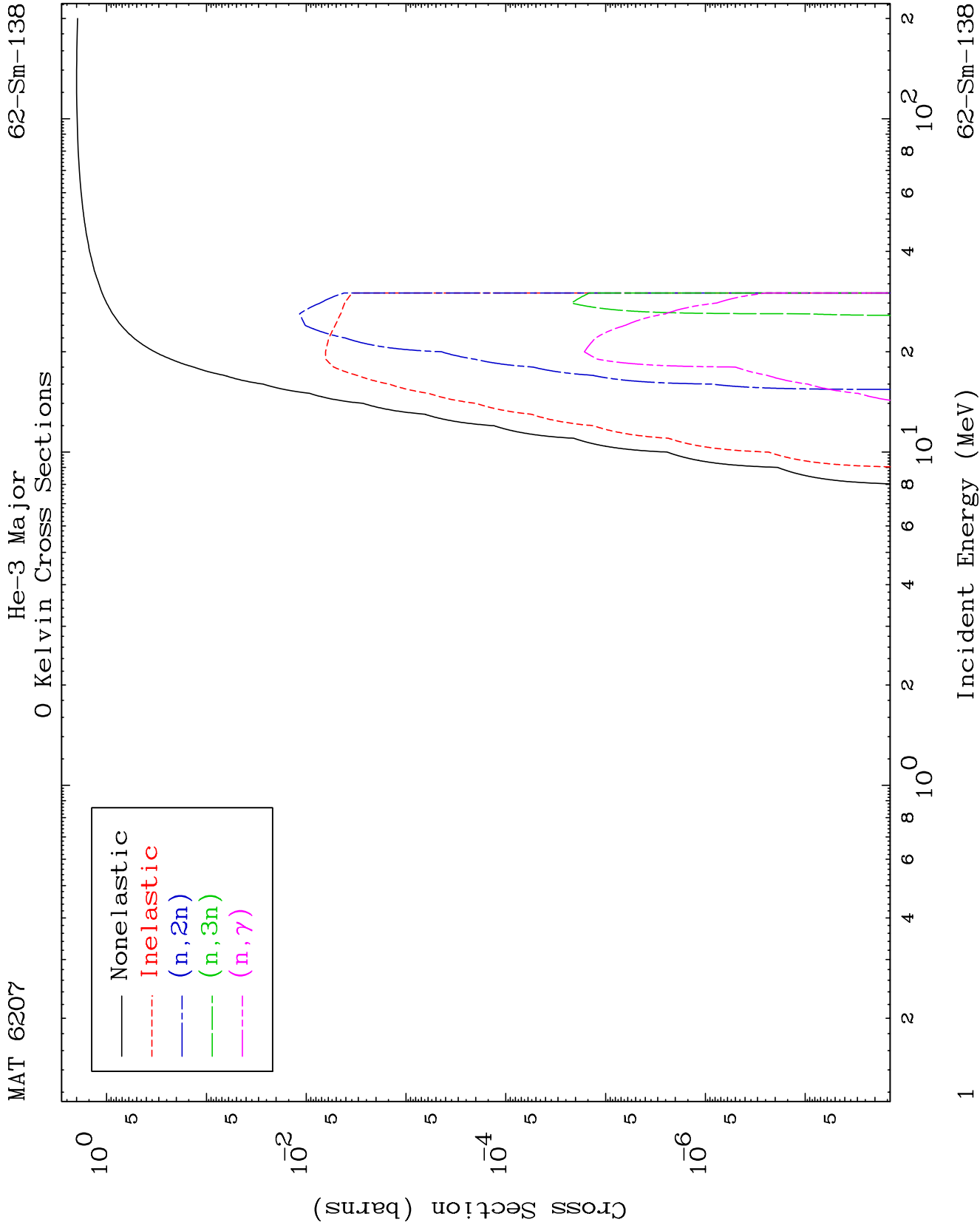
Dermott E. Cullen
(Present Contact Information)

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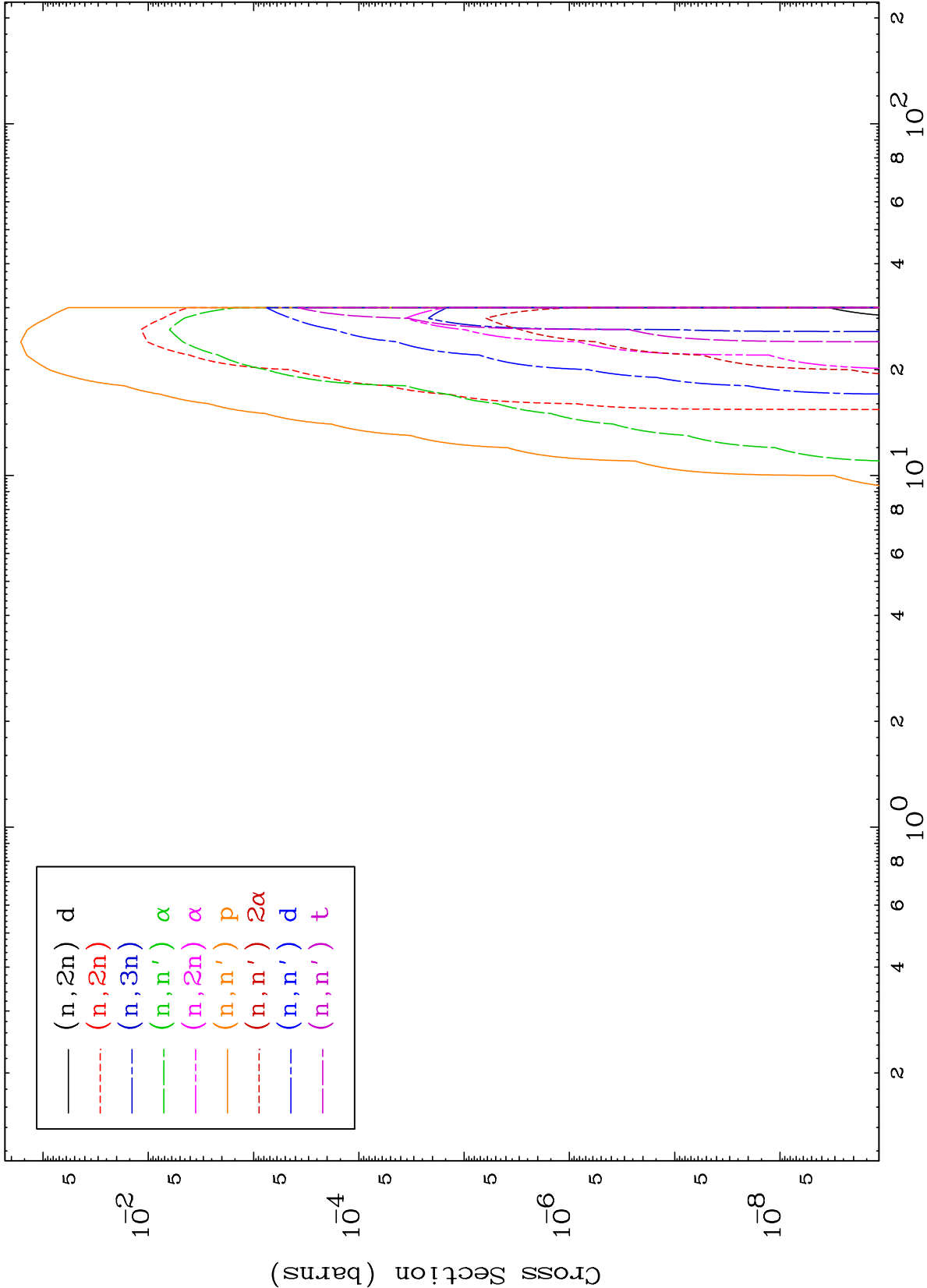
Press Mouse Button to Start

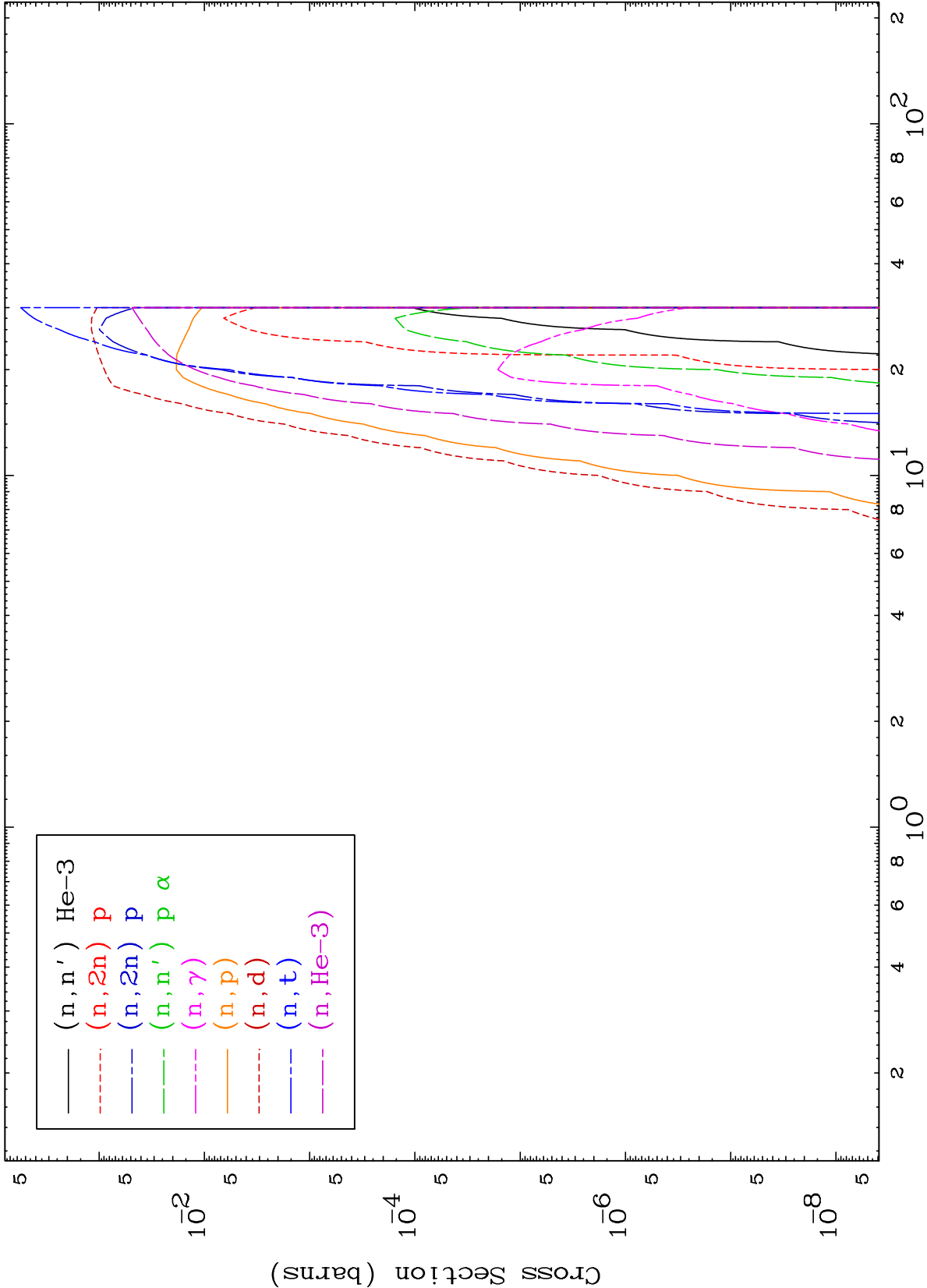


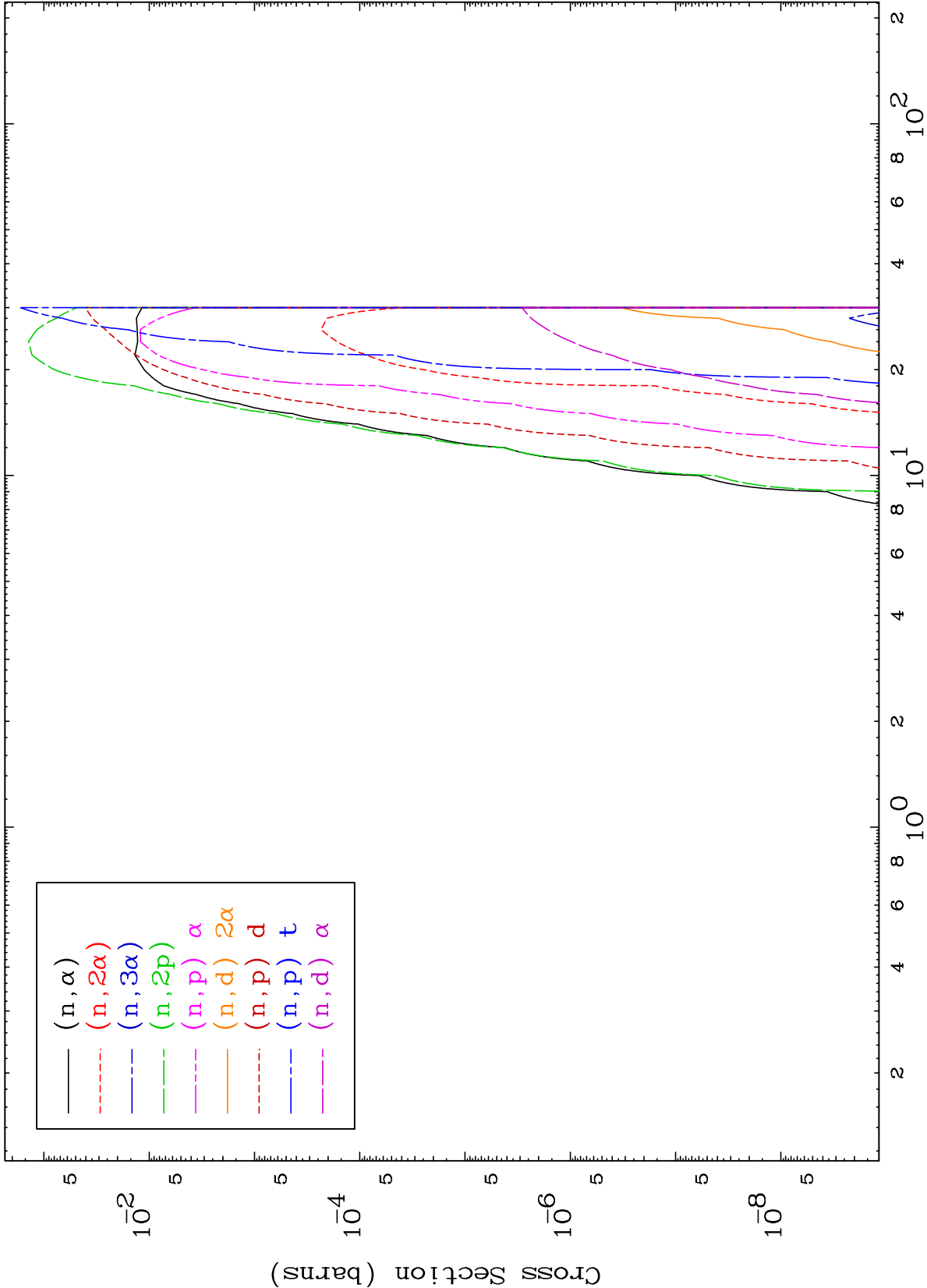
MAT 6207

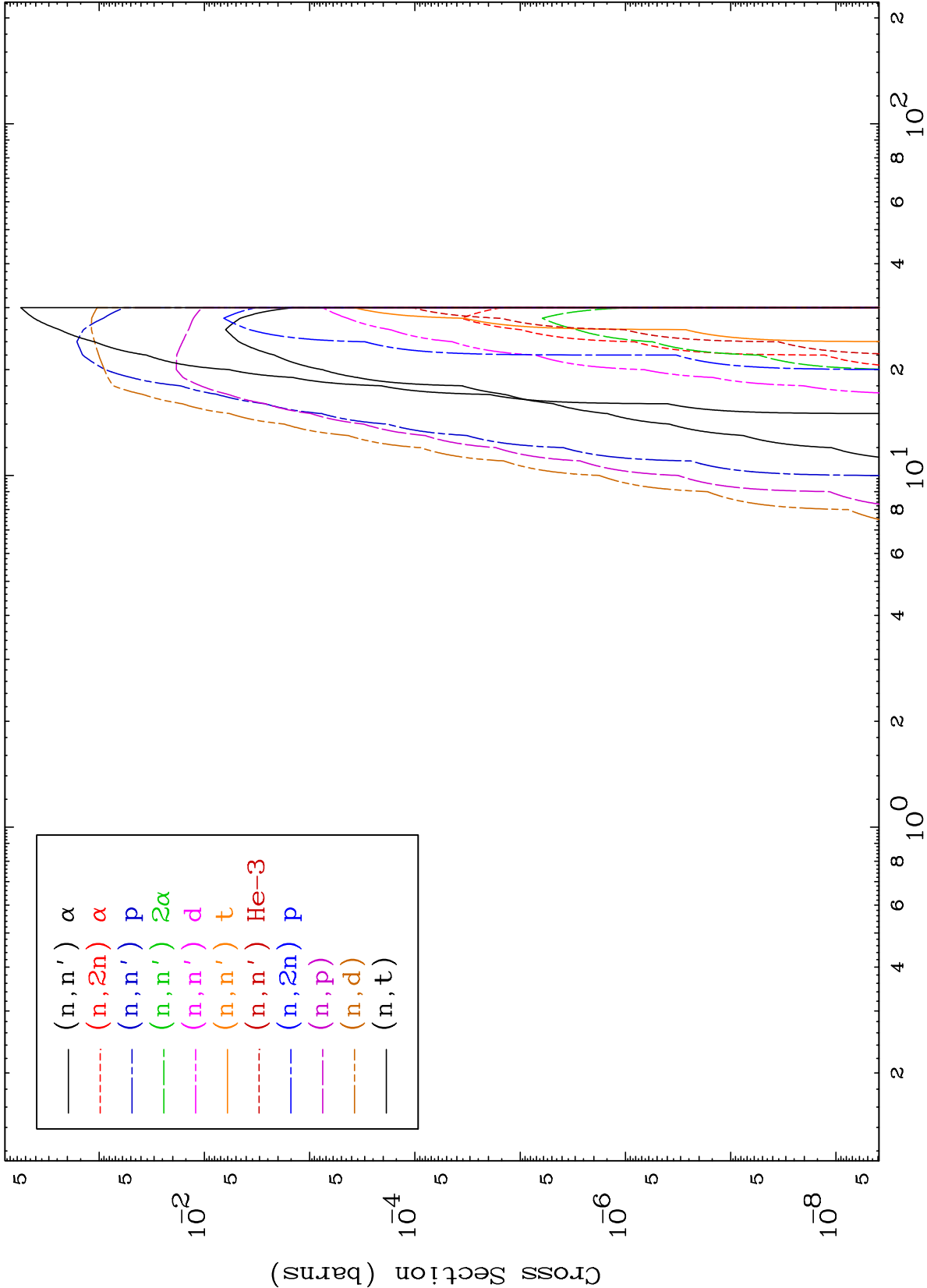
He-3 Neutron Absorption
0 Kelvin Cross Sections

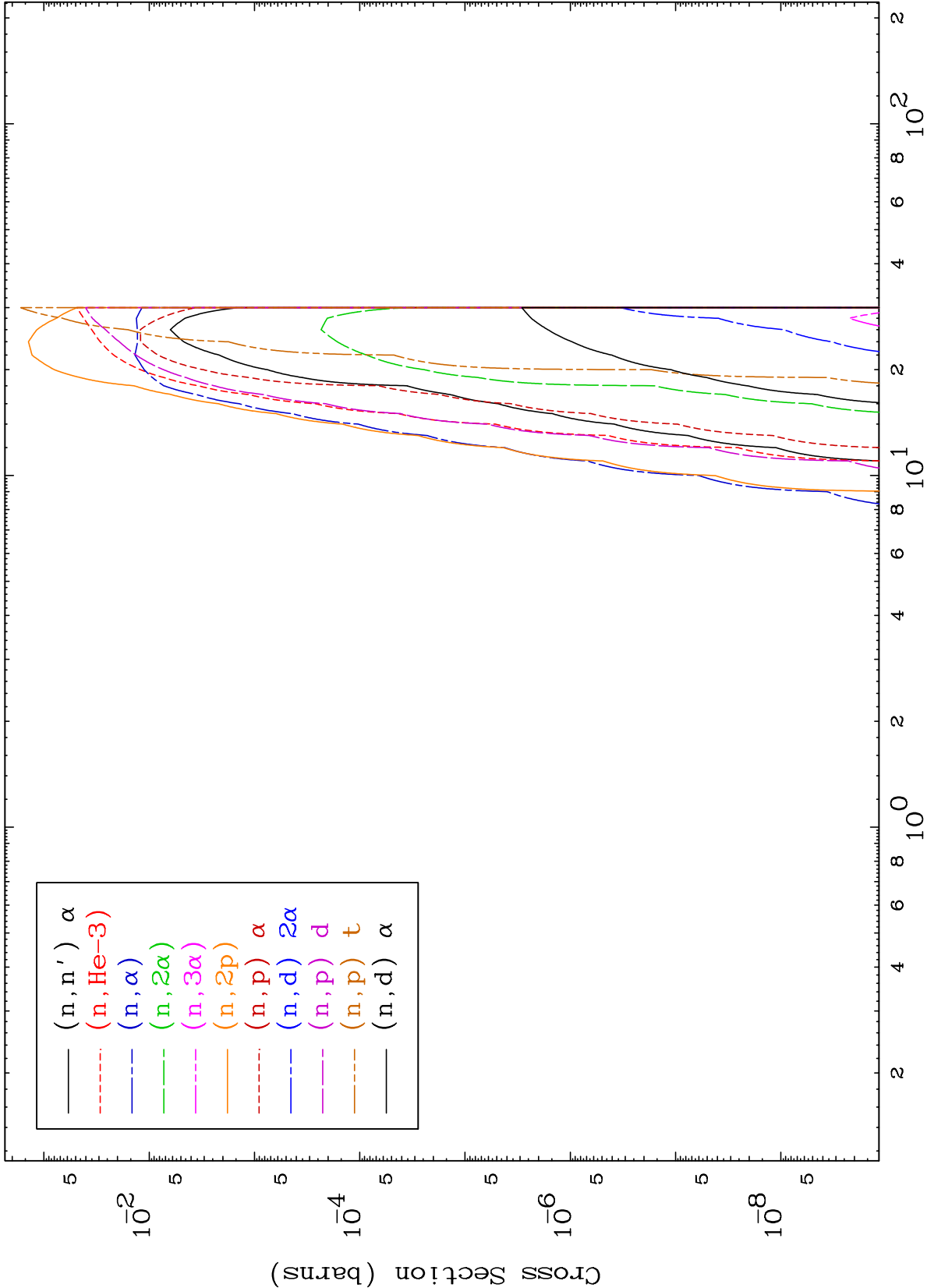
62-Sm-138







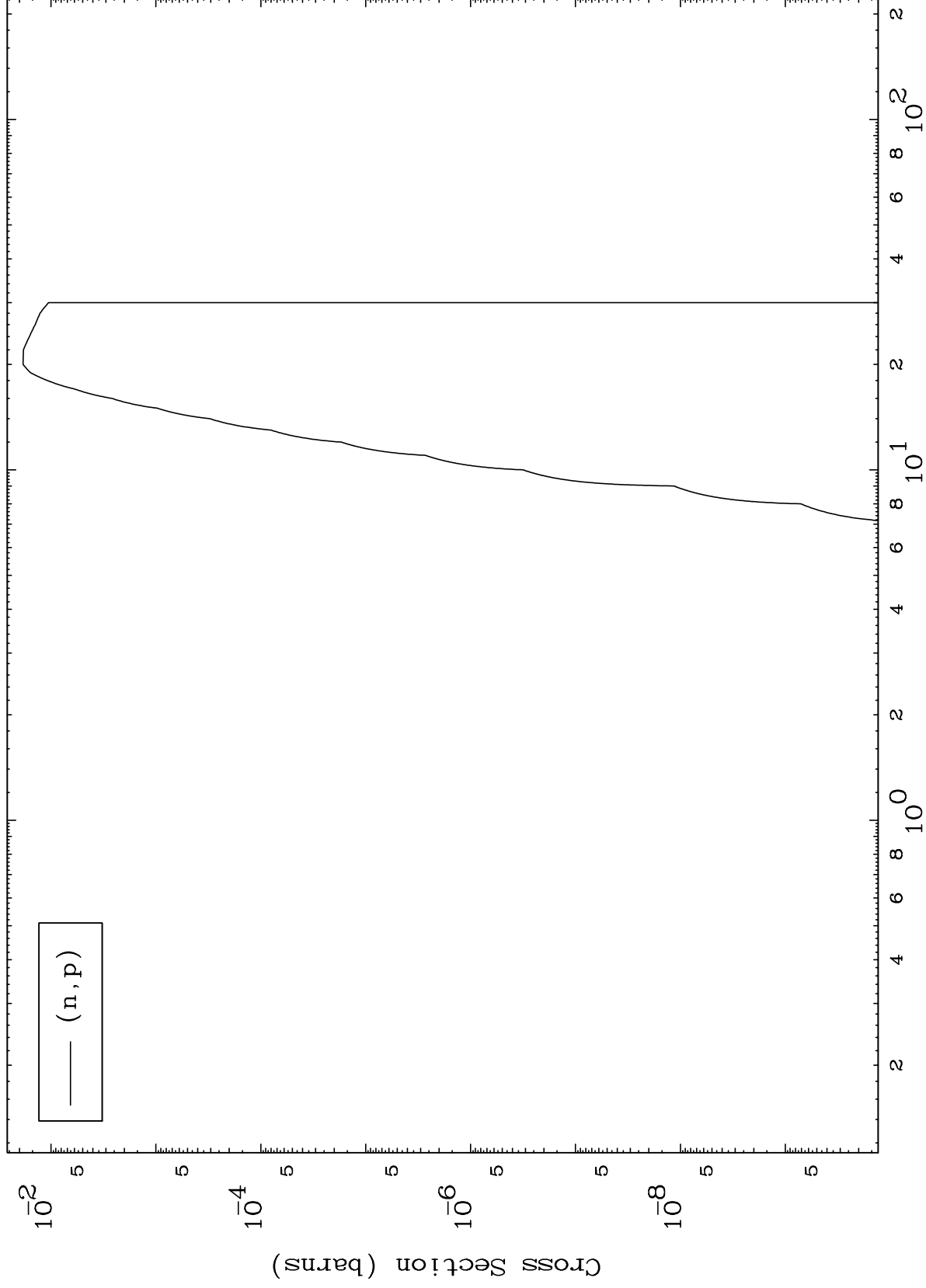




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62-Sm-138

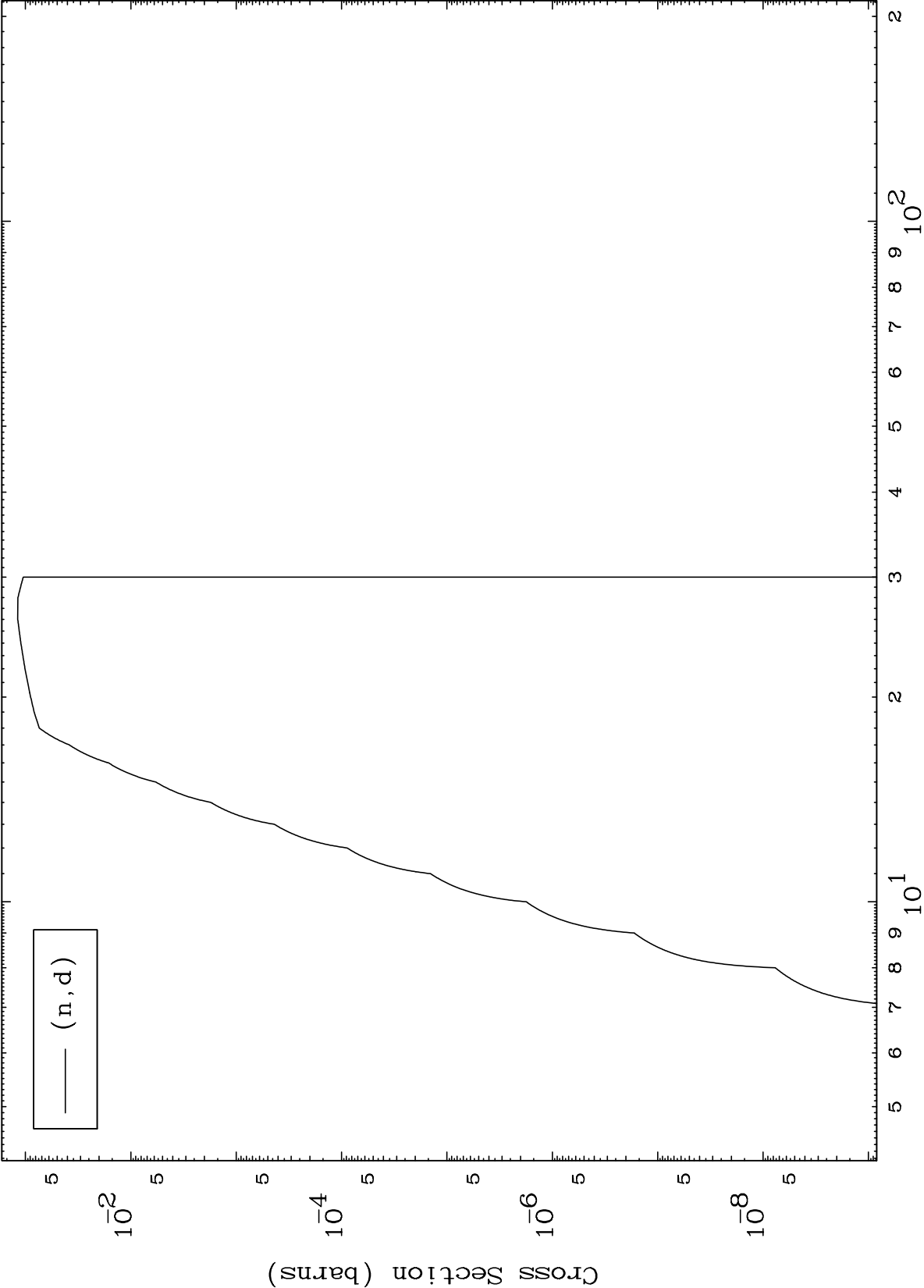
(He-3,p) Levels
0 Kelvin Cross Sections



7

62-Sm-138

0 Kelvin Cross Sections

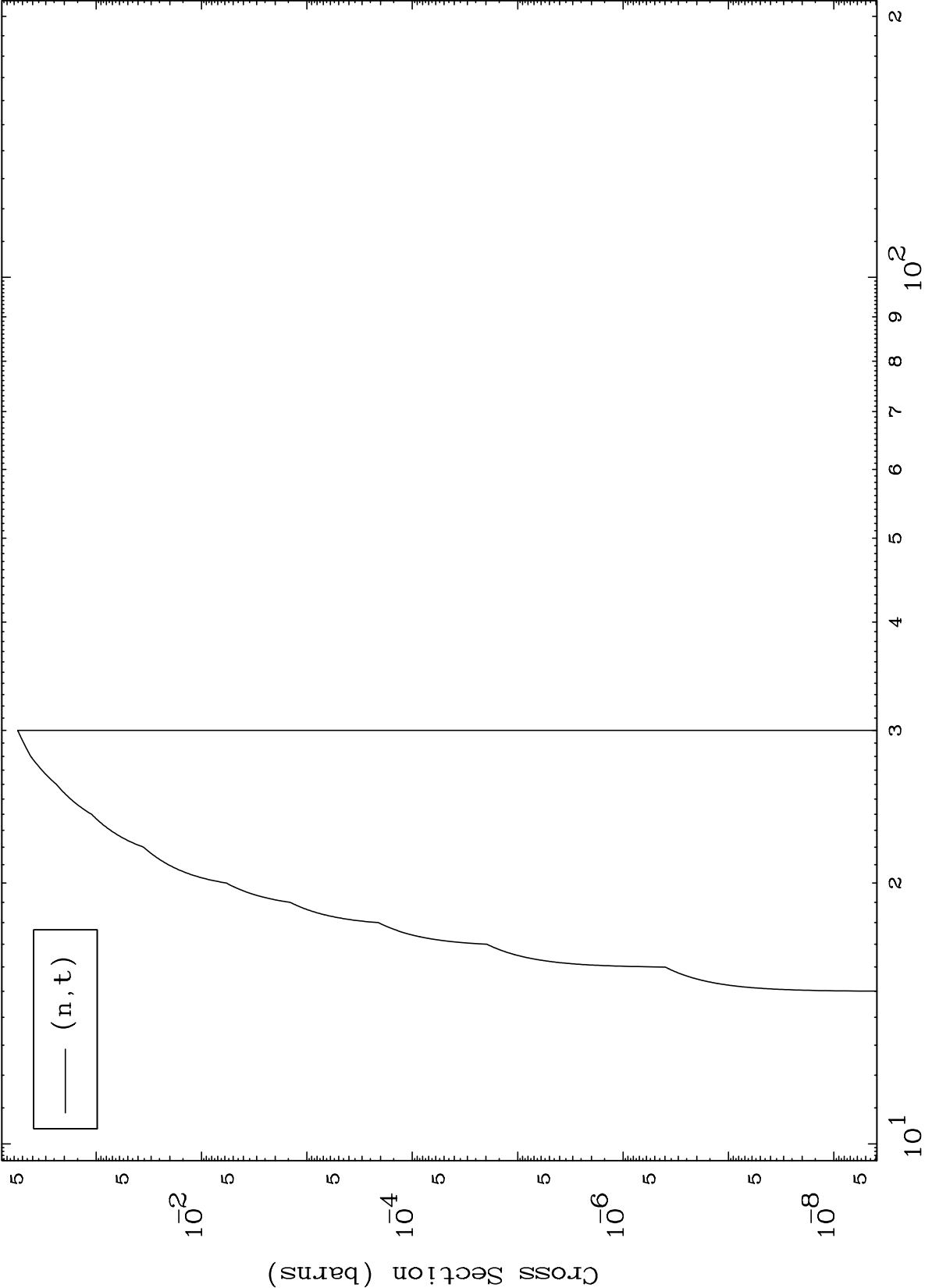


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(He-3,t) Levels

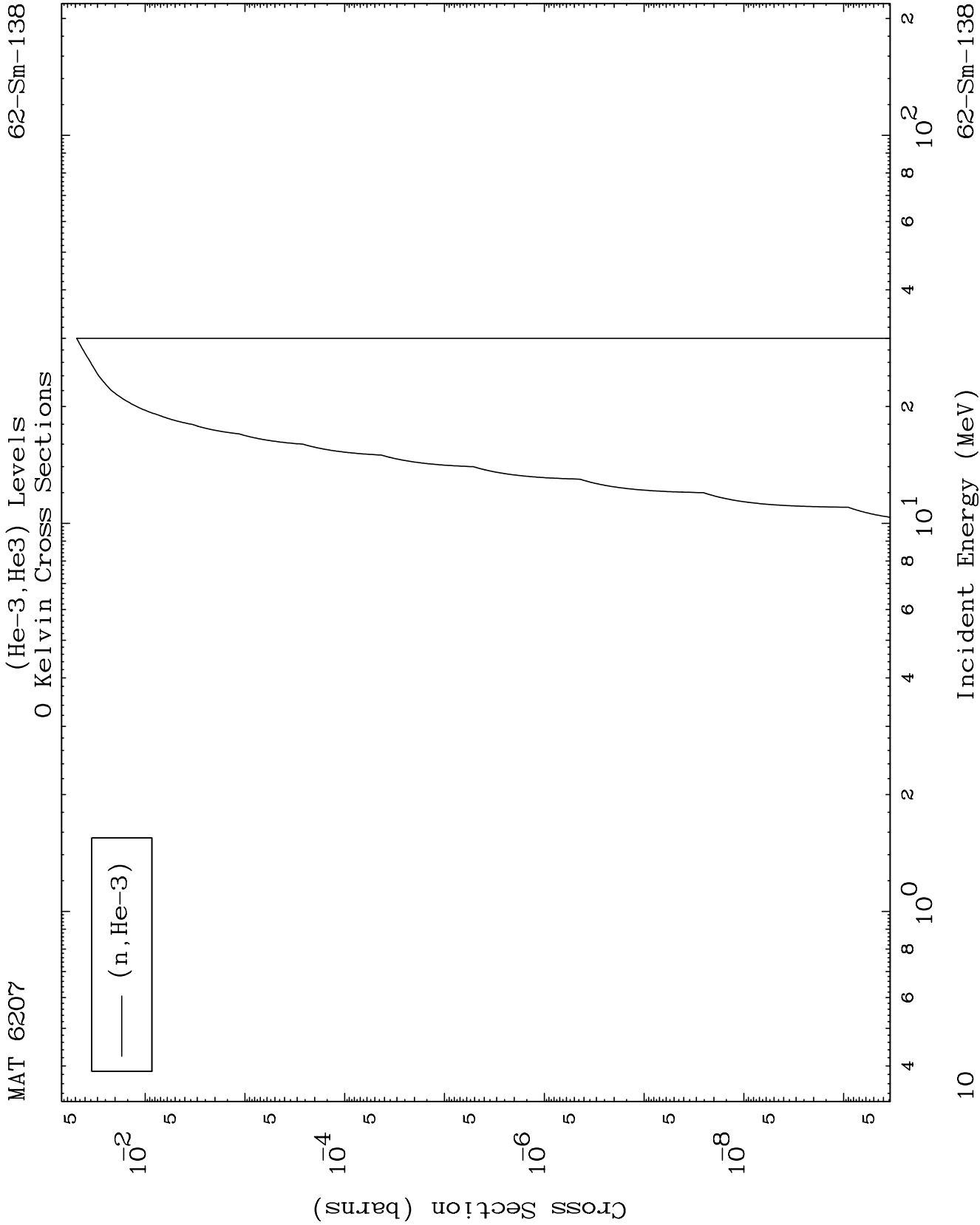
62-Sm-138

0 Kelvin Cross Sections

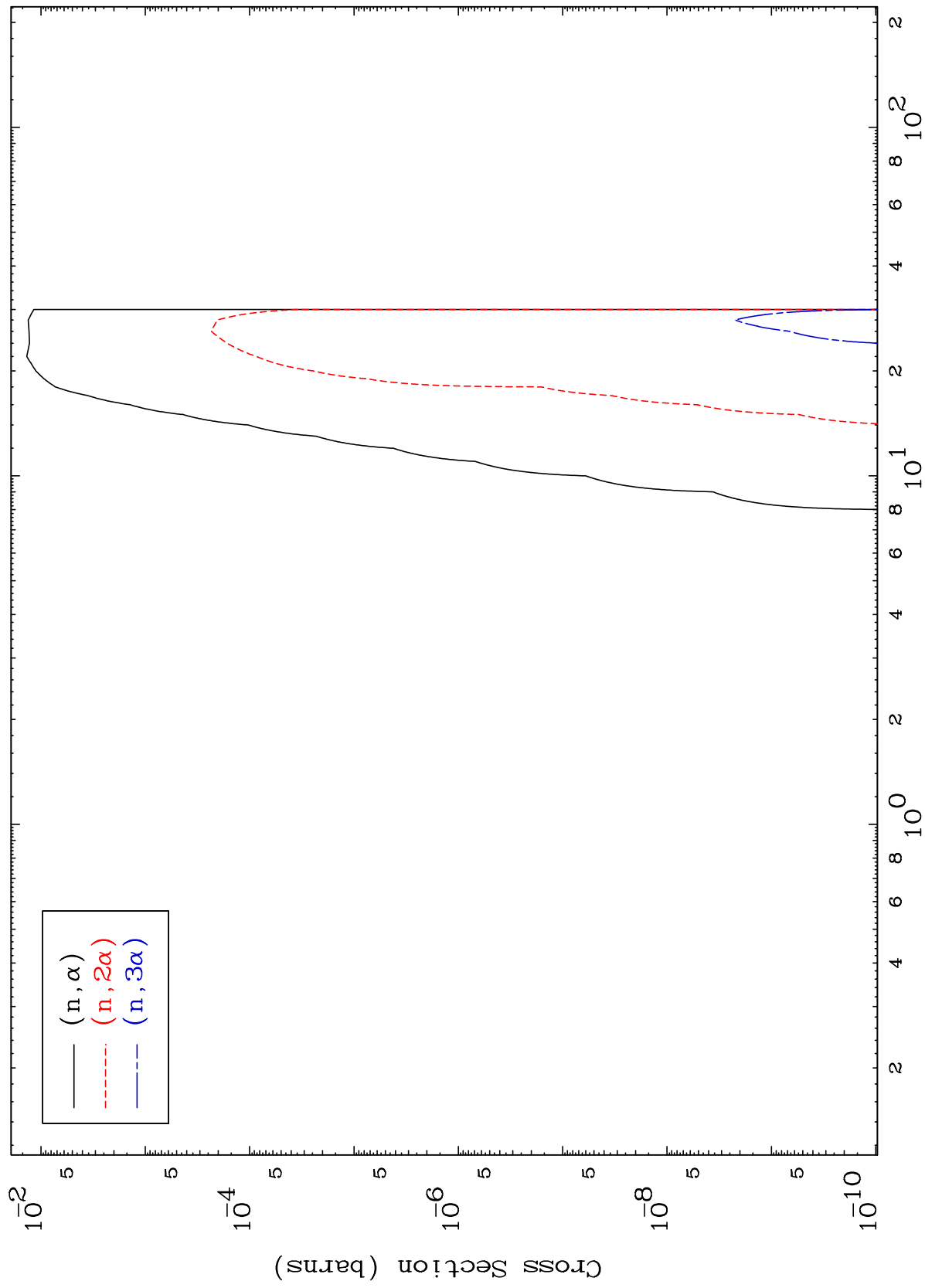


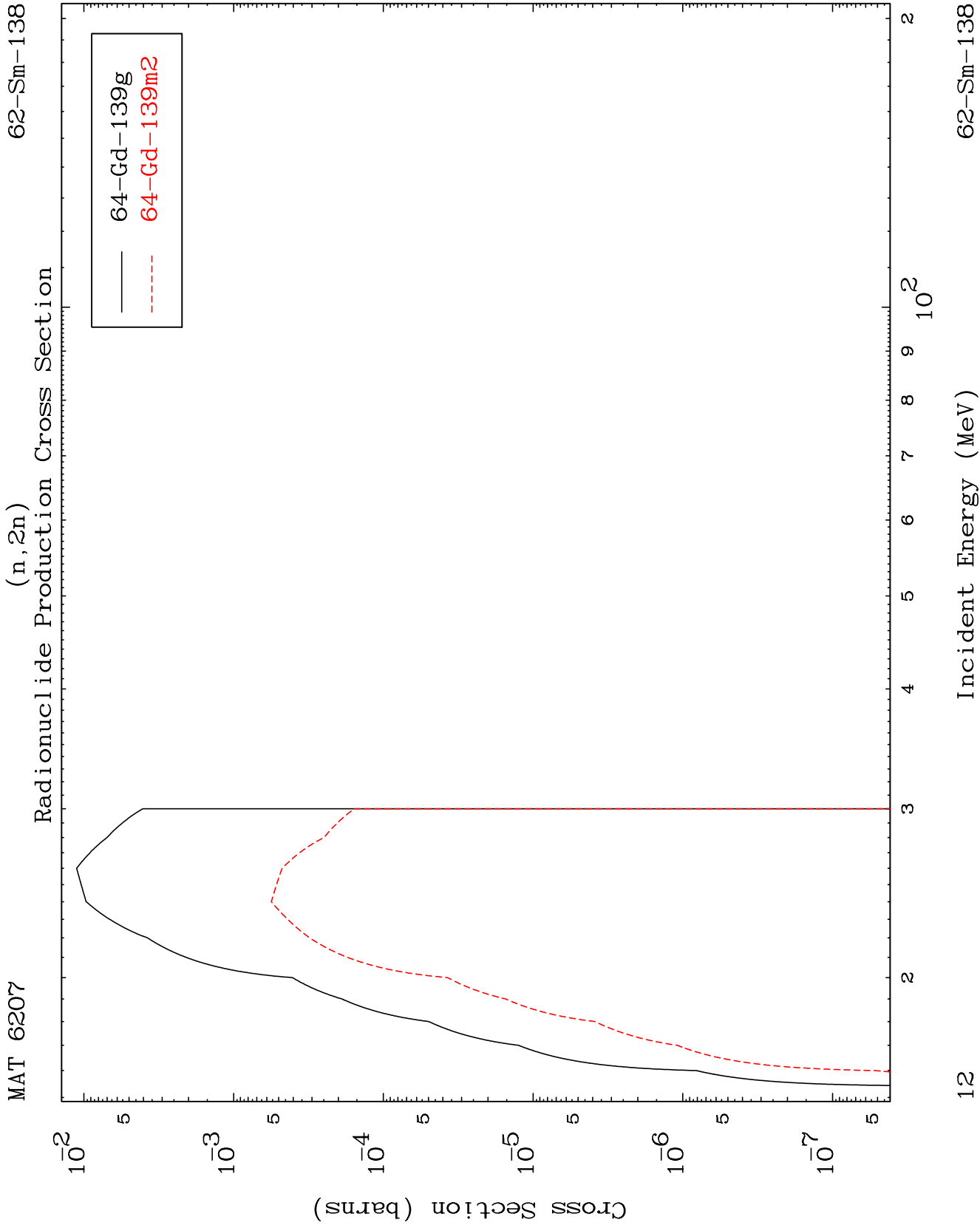
Incident Energy (MeV)

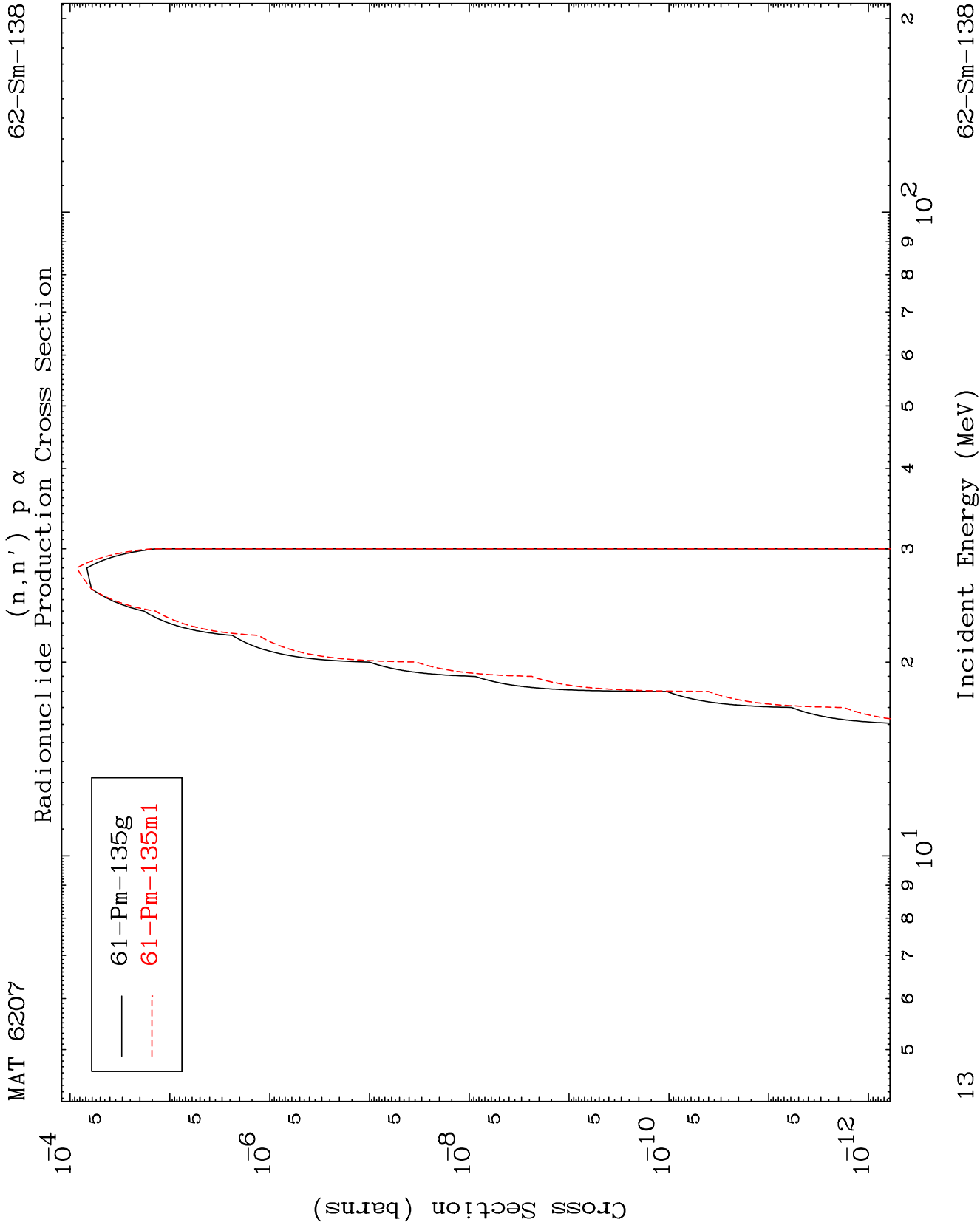
62-Sm-138



(He-3, α) Levels
0 Kelvin Cross Sections



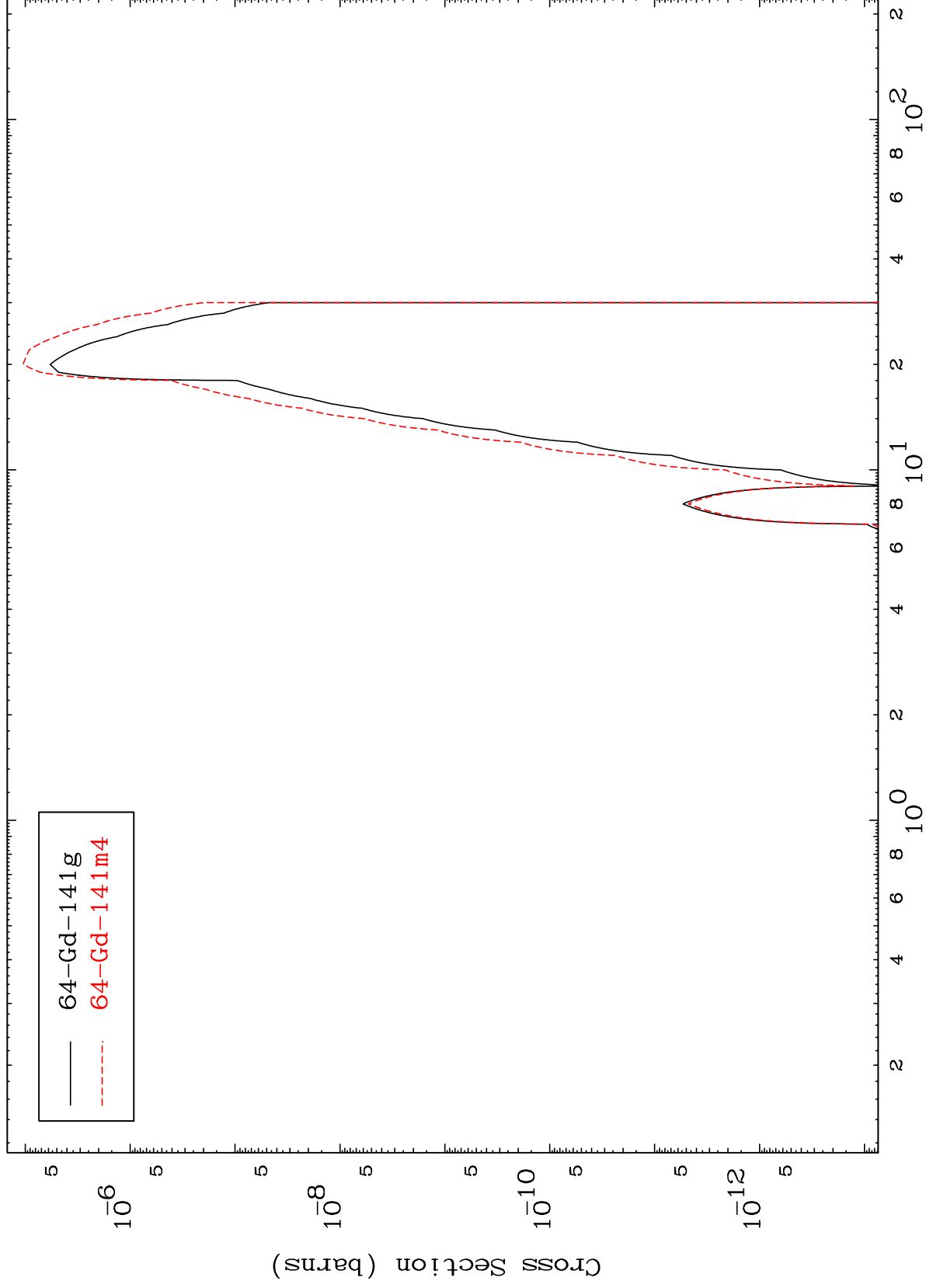




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Radionuclide Production Cross Section
(n, γ)



14

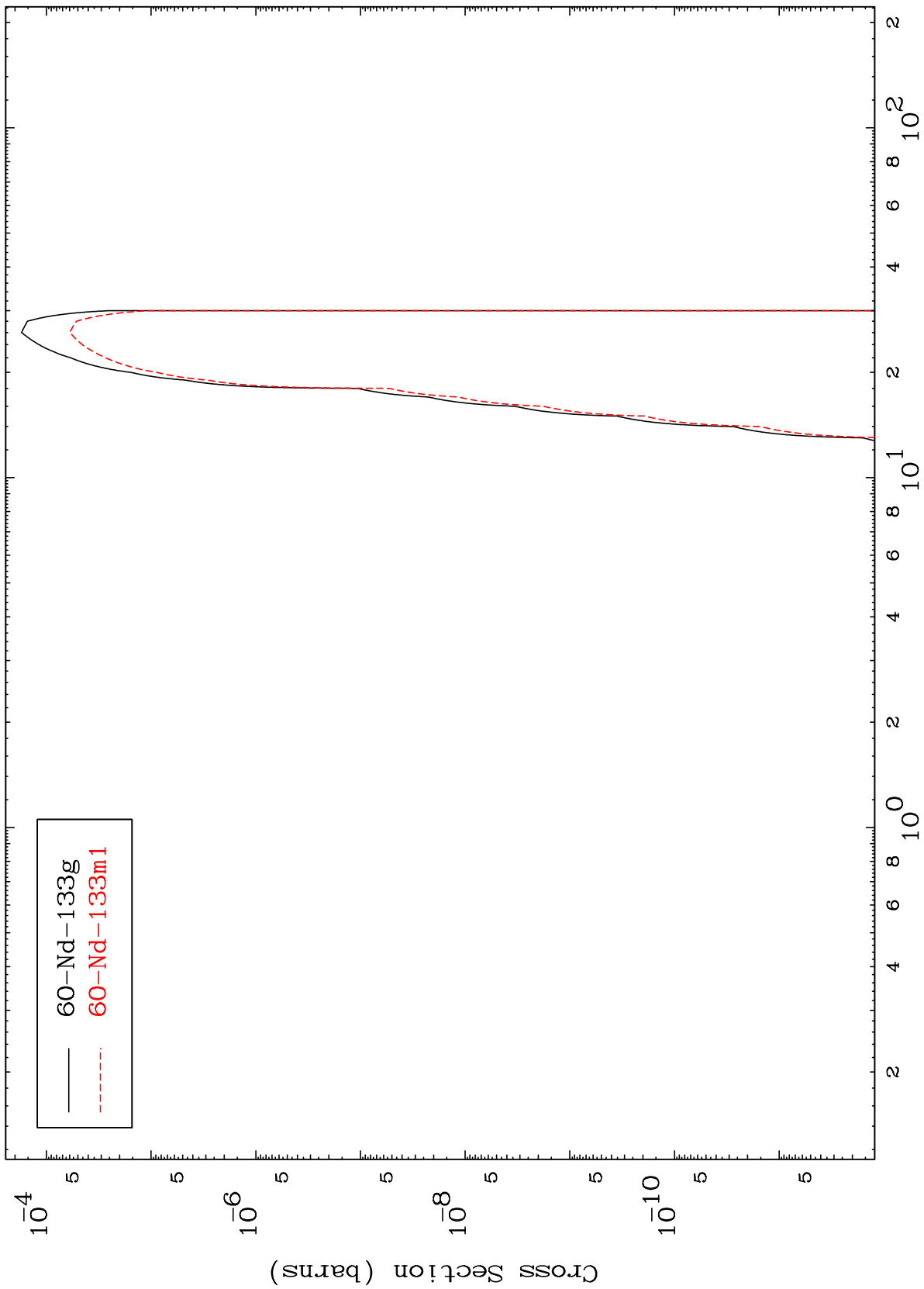
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

Radionuclide Production Cross Section
(n,2α)



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

62-Sm-138

Incident Energy (MeV)

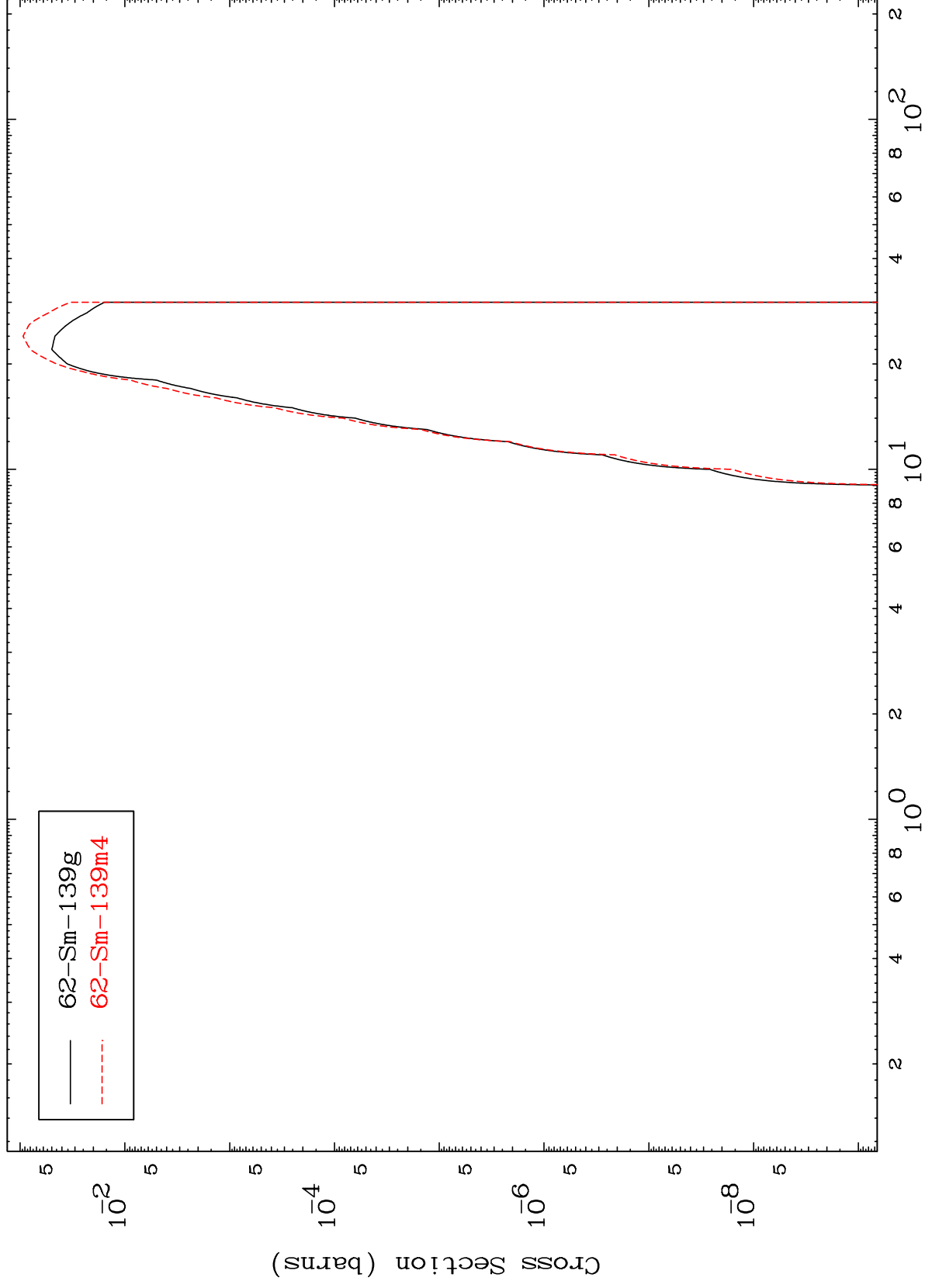
15

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(n,2p)

62-Sm-138

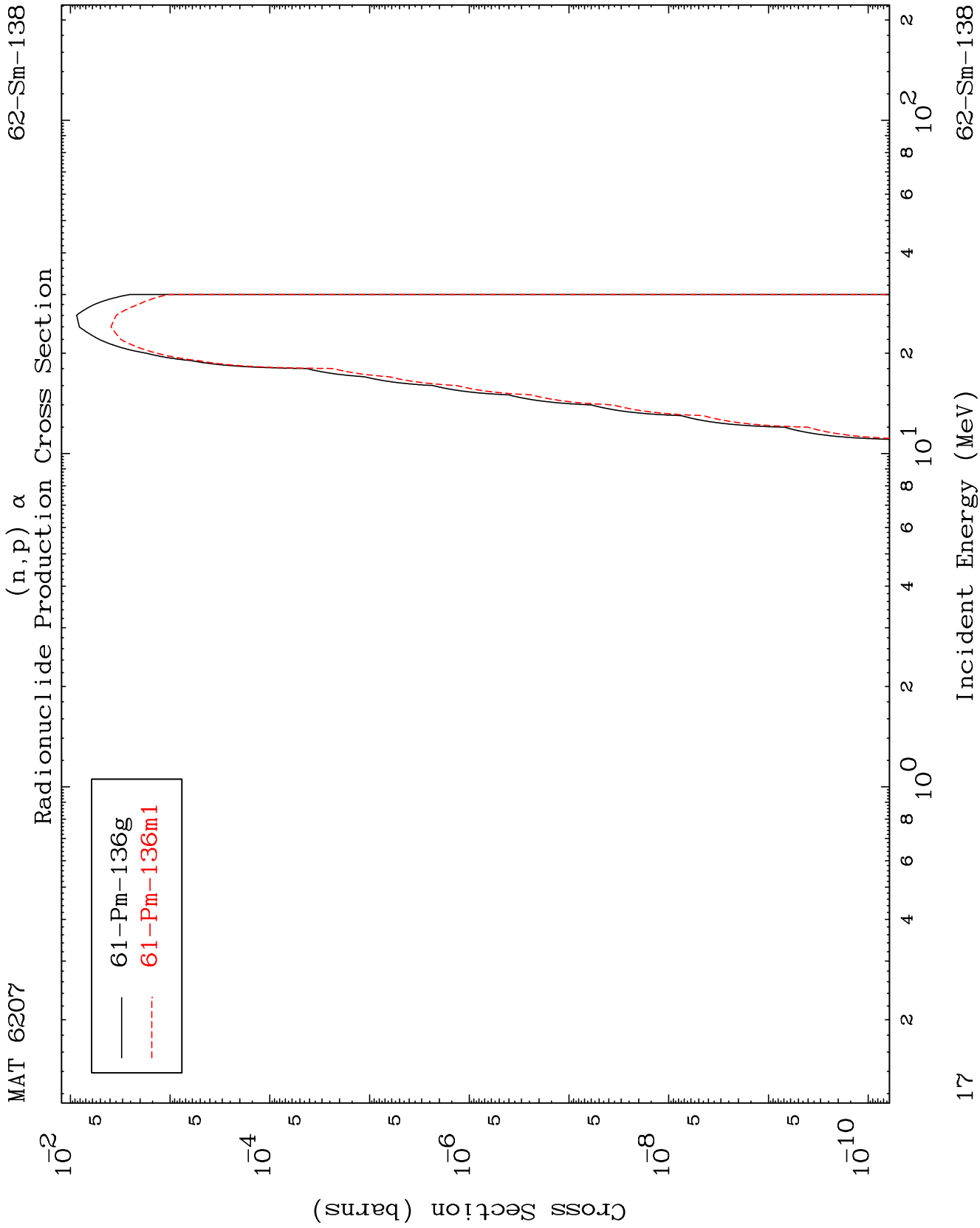
Radionuclide Production Cross Section



16

Incident Energy (MeV)

62-Sm-138

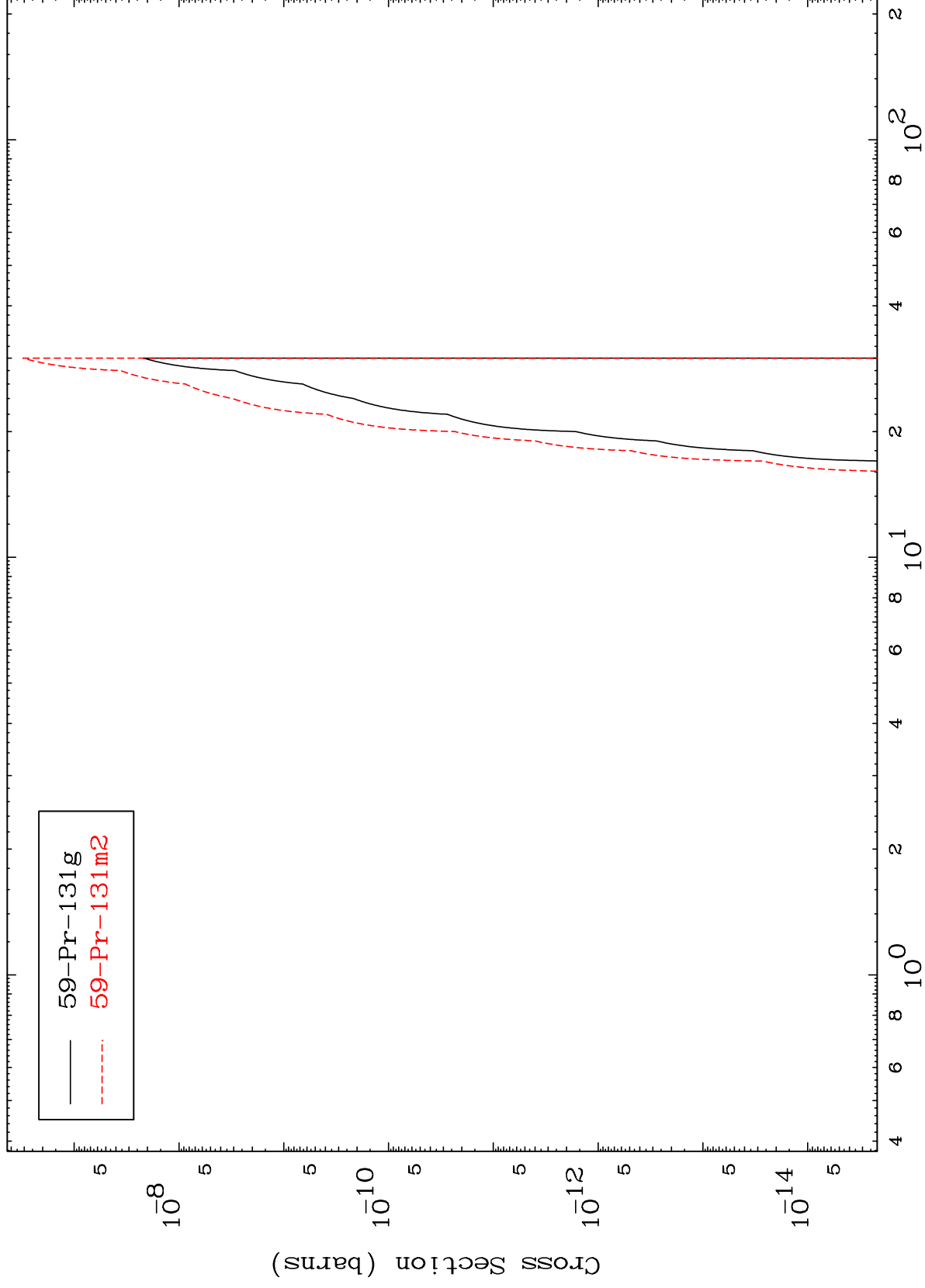


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(n,d) 2α

62-Sm-138

Radionuclide Production Cross Section



18

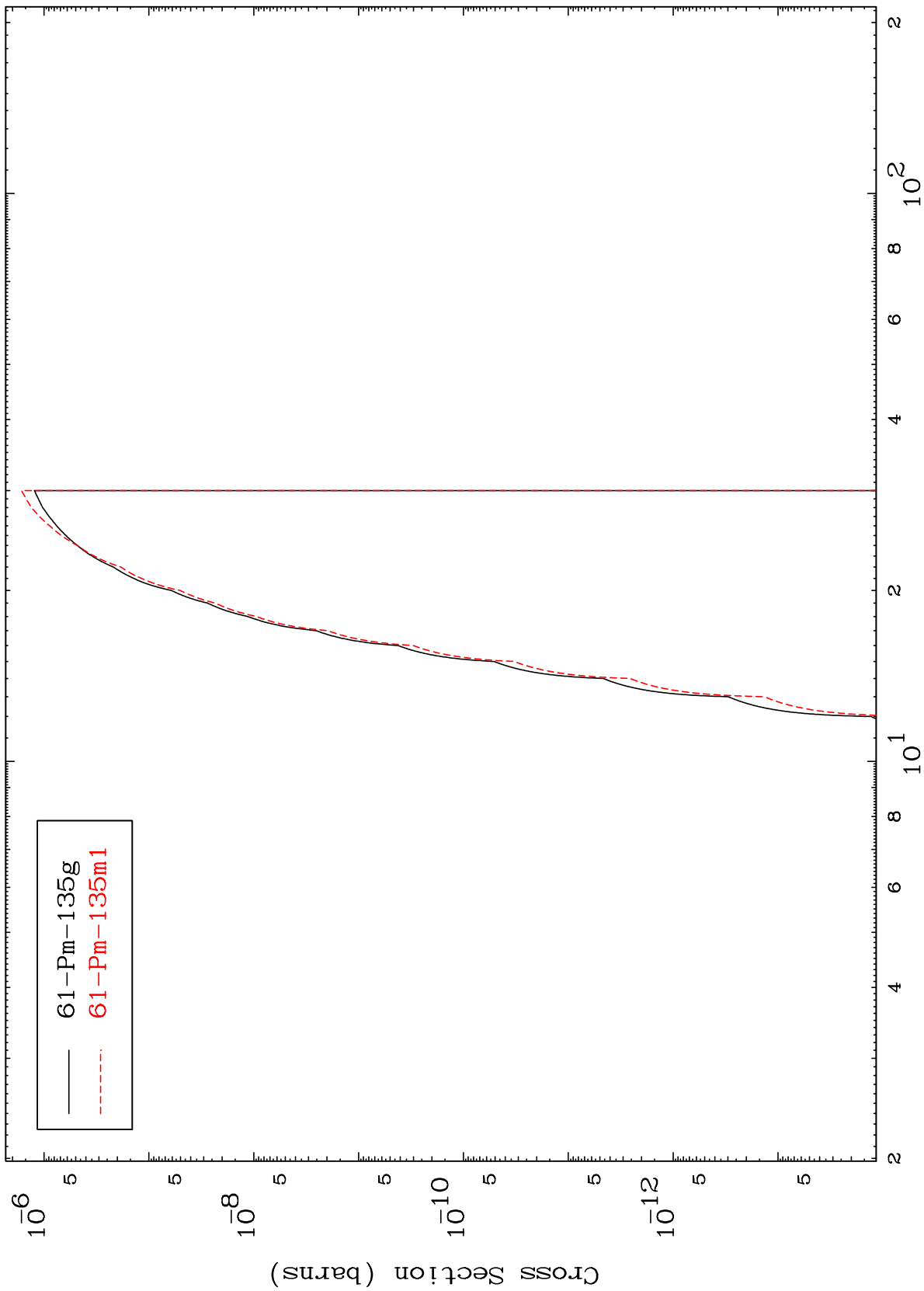
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(n,d) α
Radionuclide Production Cross Section



19

62-Sm-138