

Program EVALPLOT
(Version 2021-1)

by

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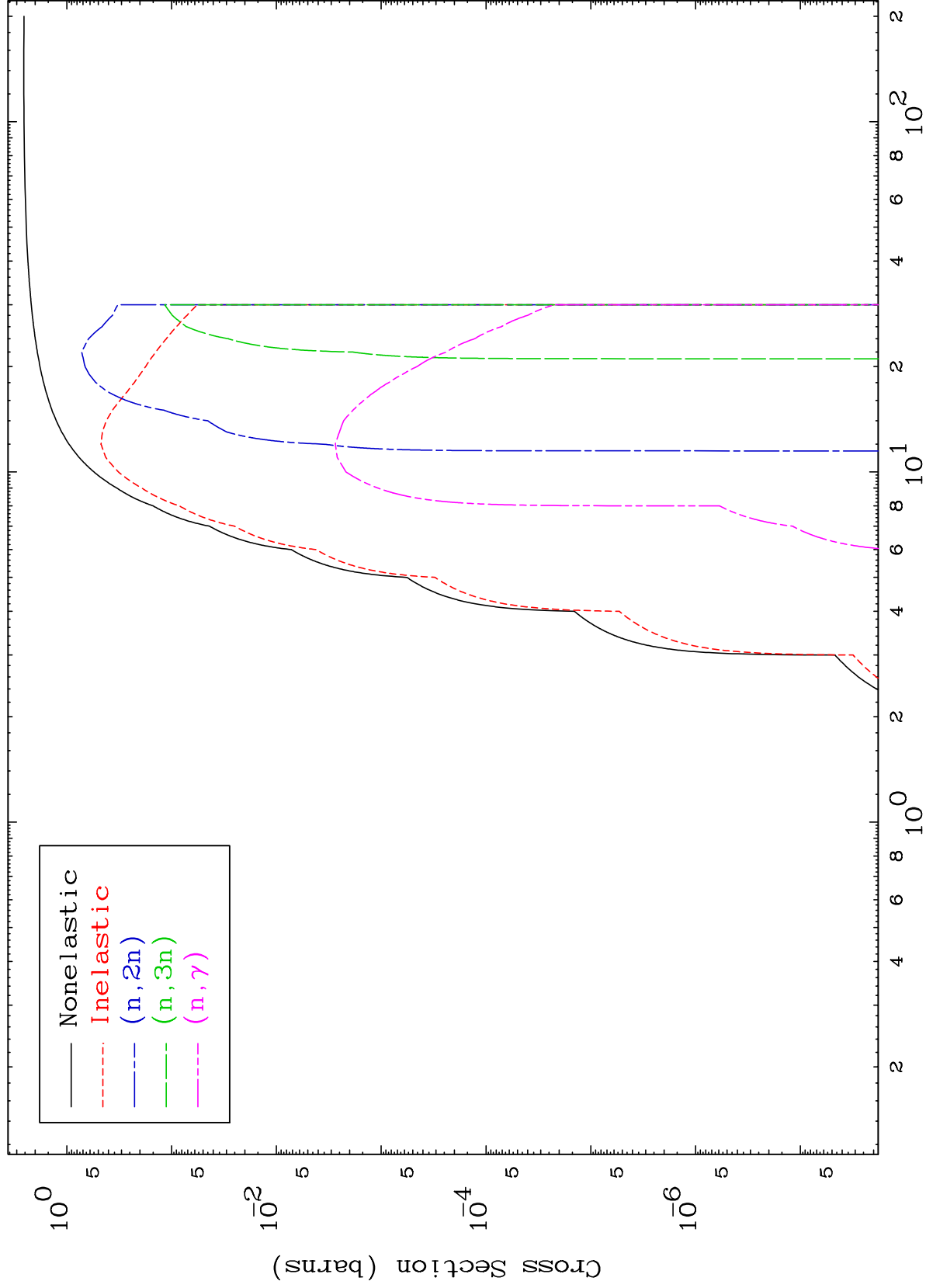
Press Mouse Button to Start

MAT 6407

Deuteron Major

64-Gd-146

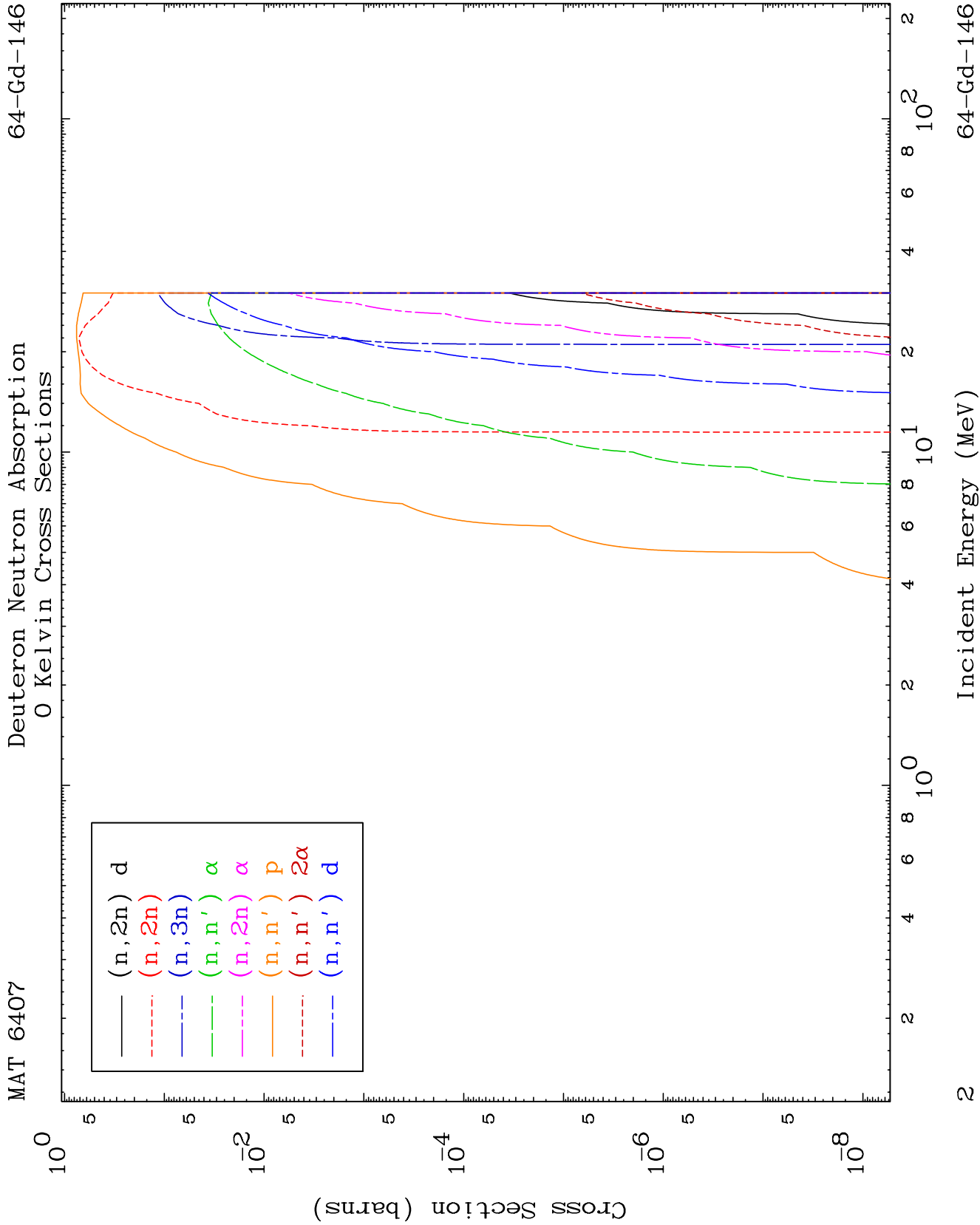
0 Kelvin Cross Sections

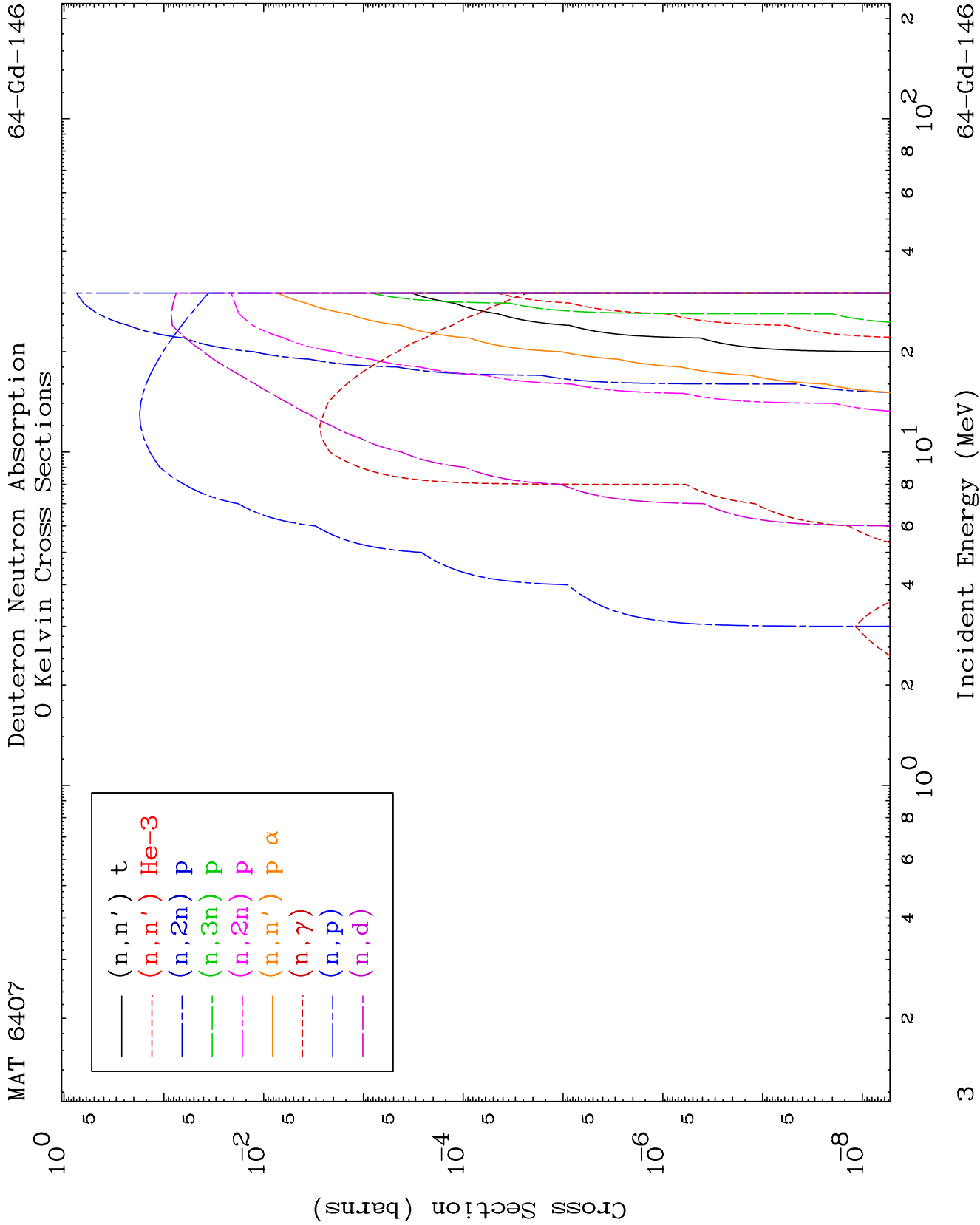


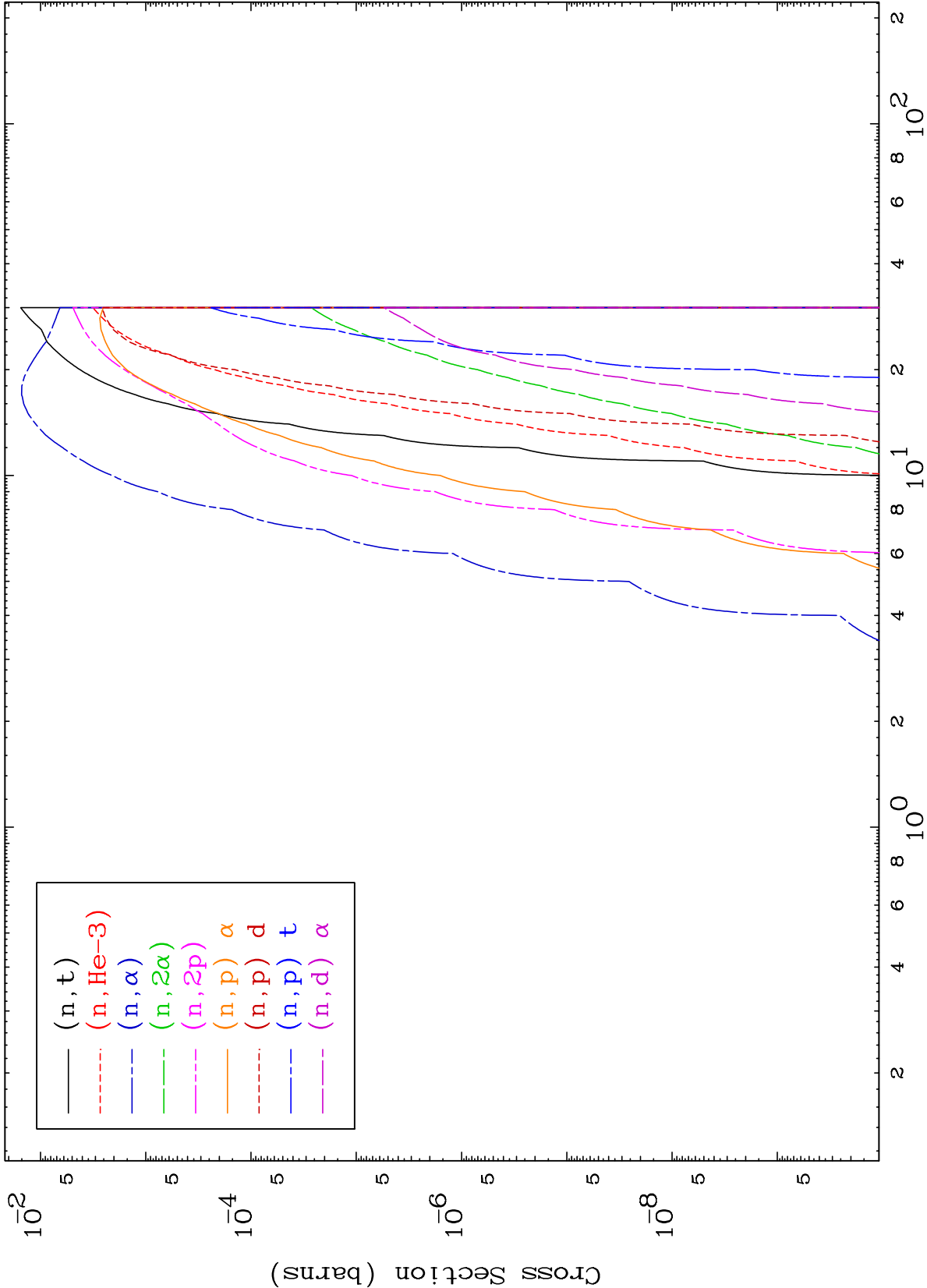
1

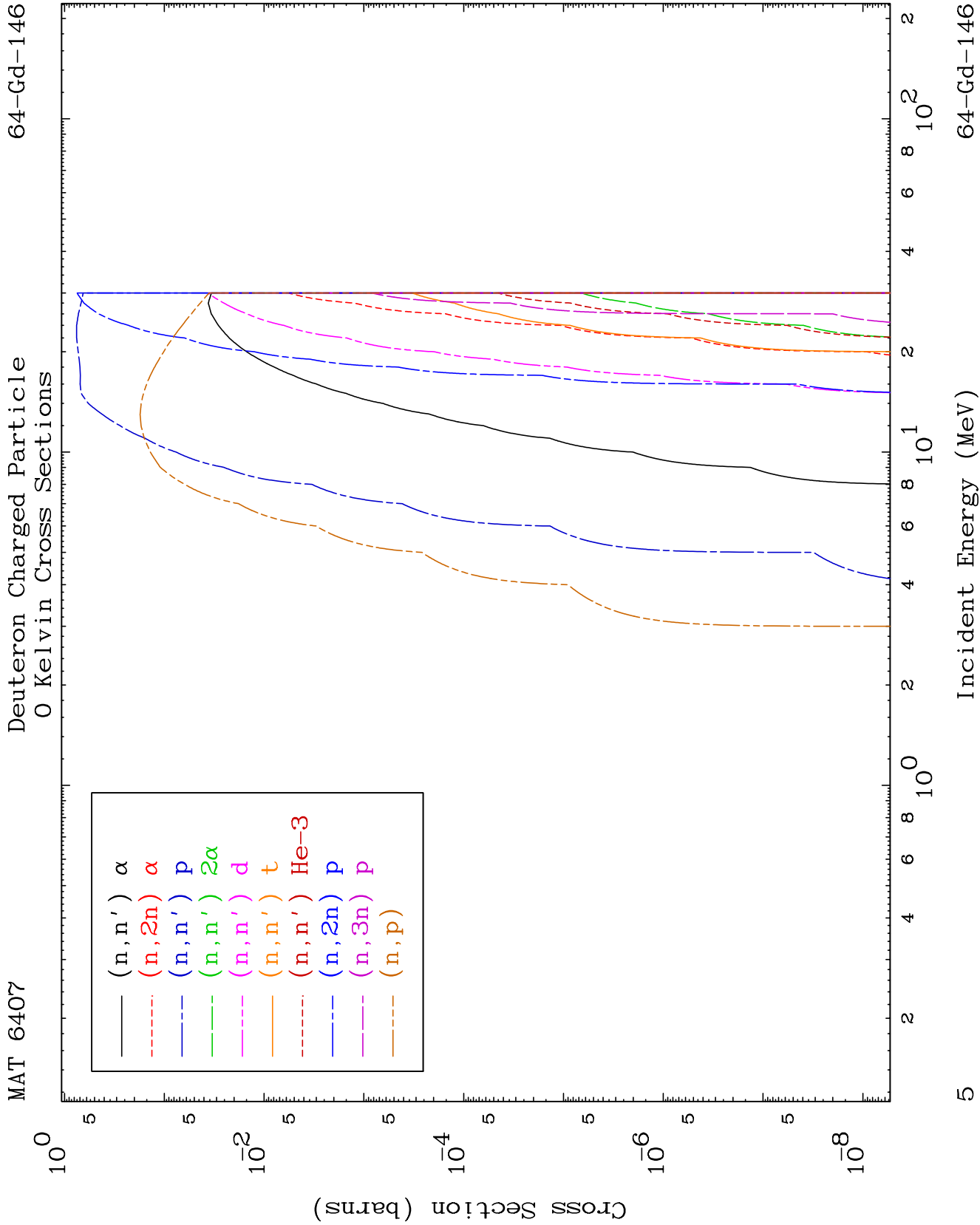
Incident Energy (MeV)

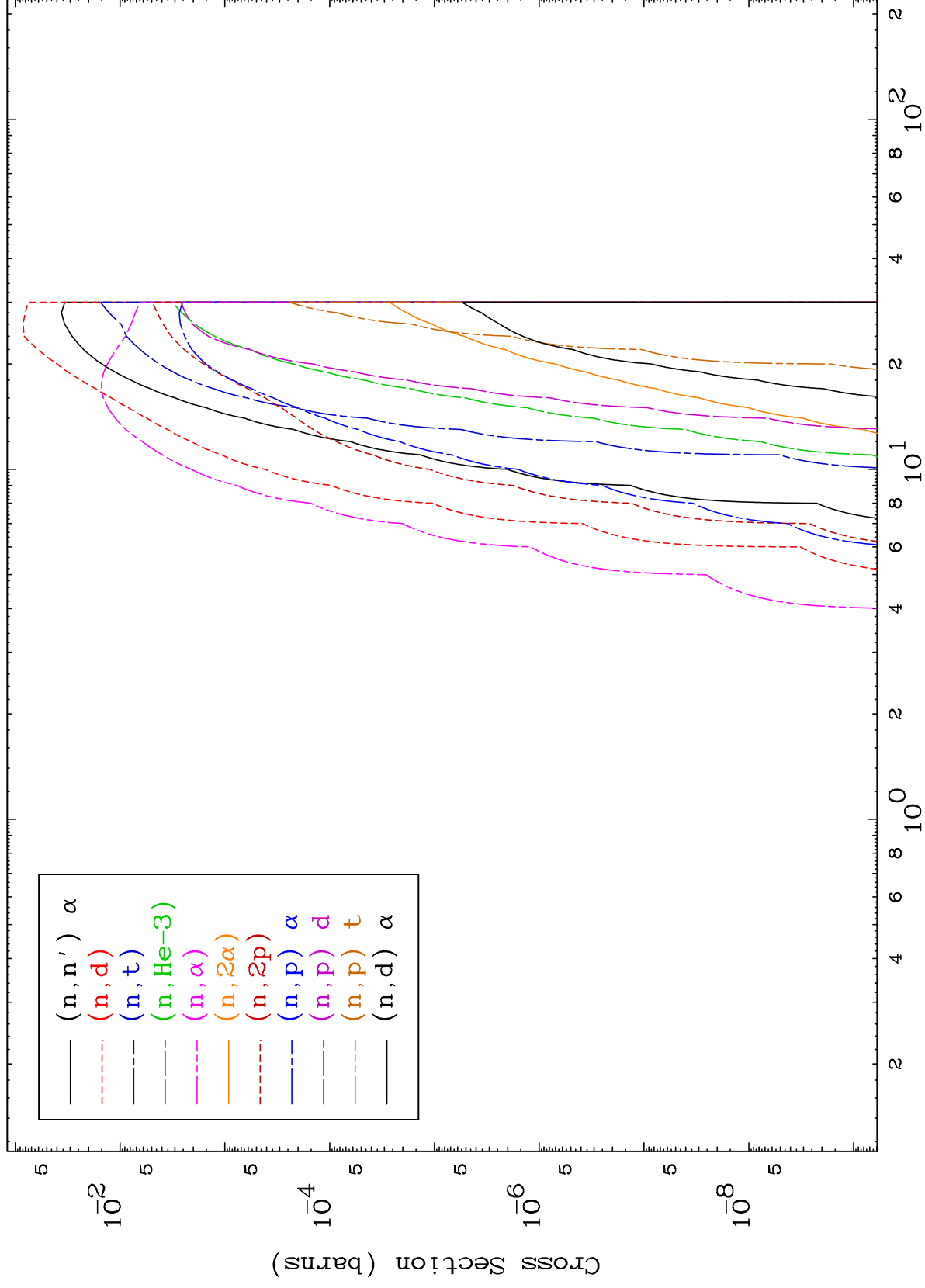
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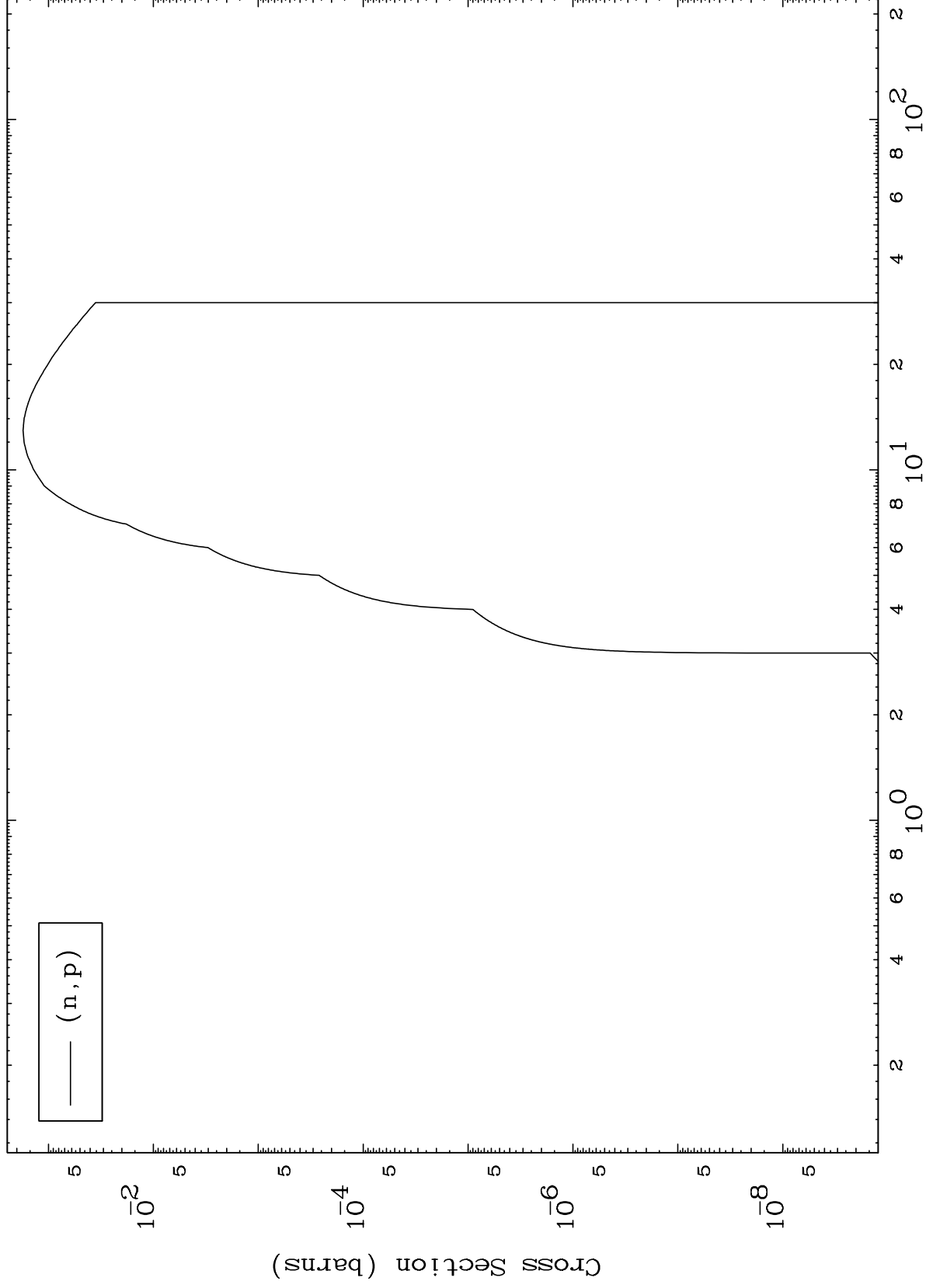




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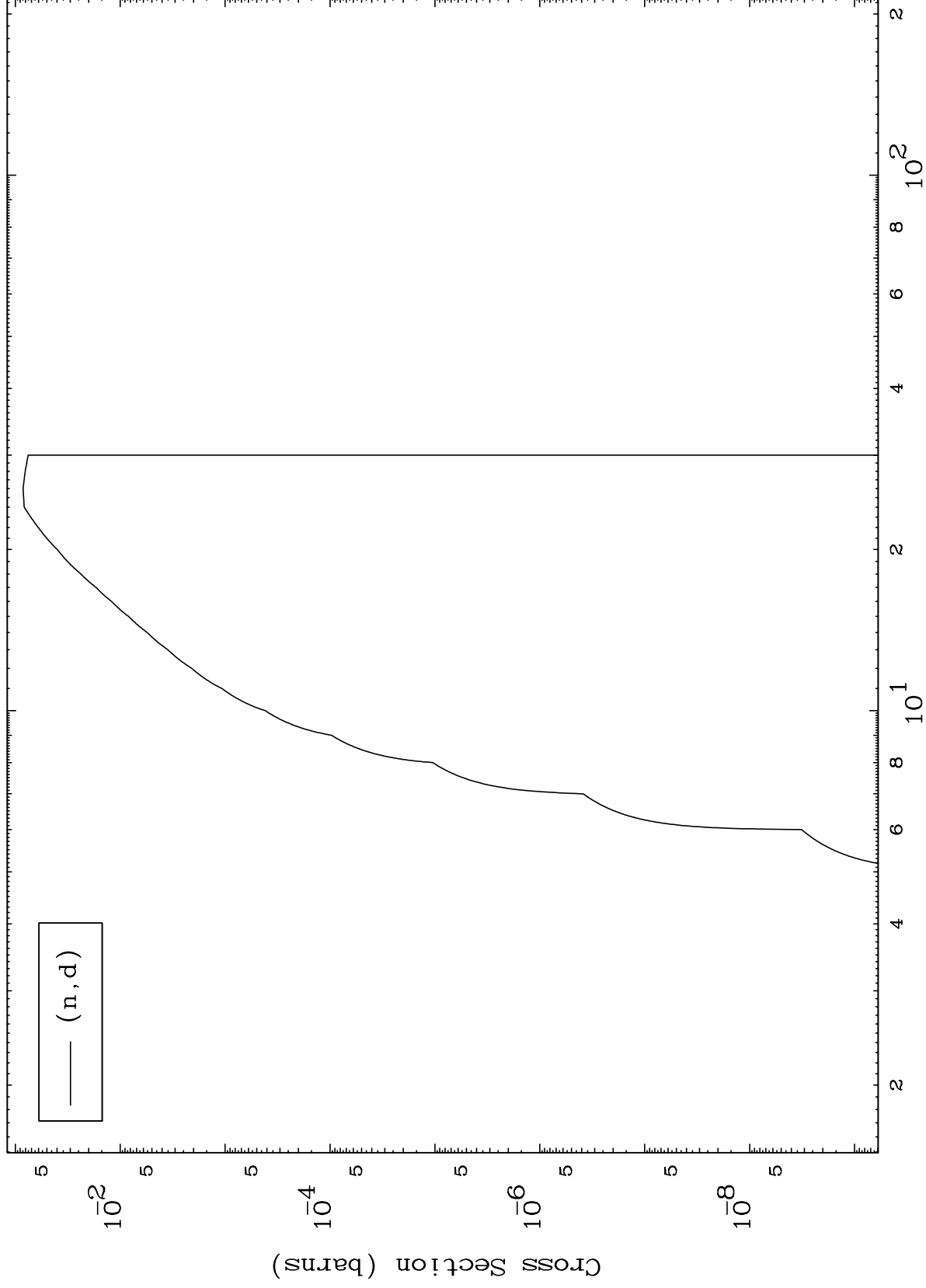
(d,p) Levels
0 Kelvin Cross Sections



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64-Gd-146

(d,d) Levels
0 Kelvin Cross Sections



8

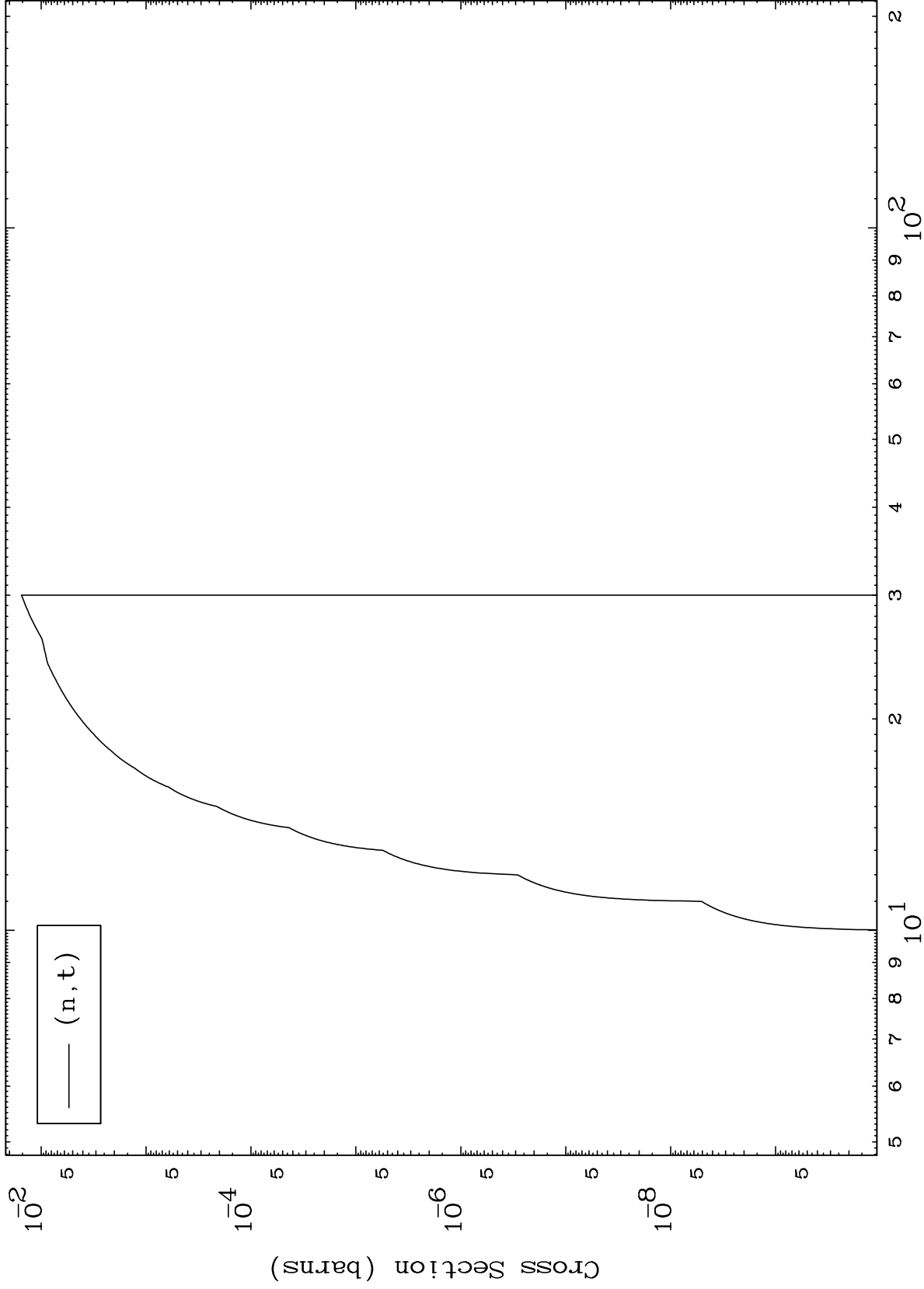
Incident Energy (MeV)

64-Gd-146

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64-Gd-146

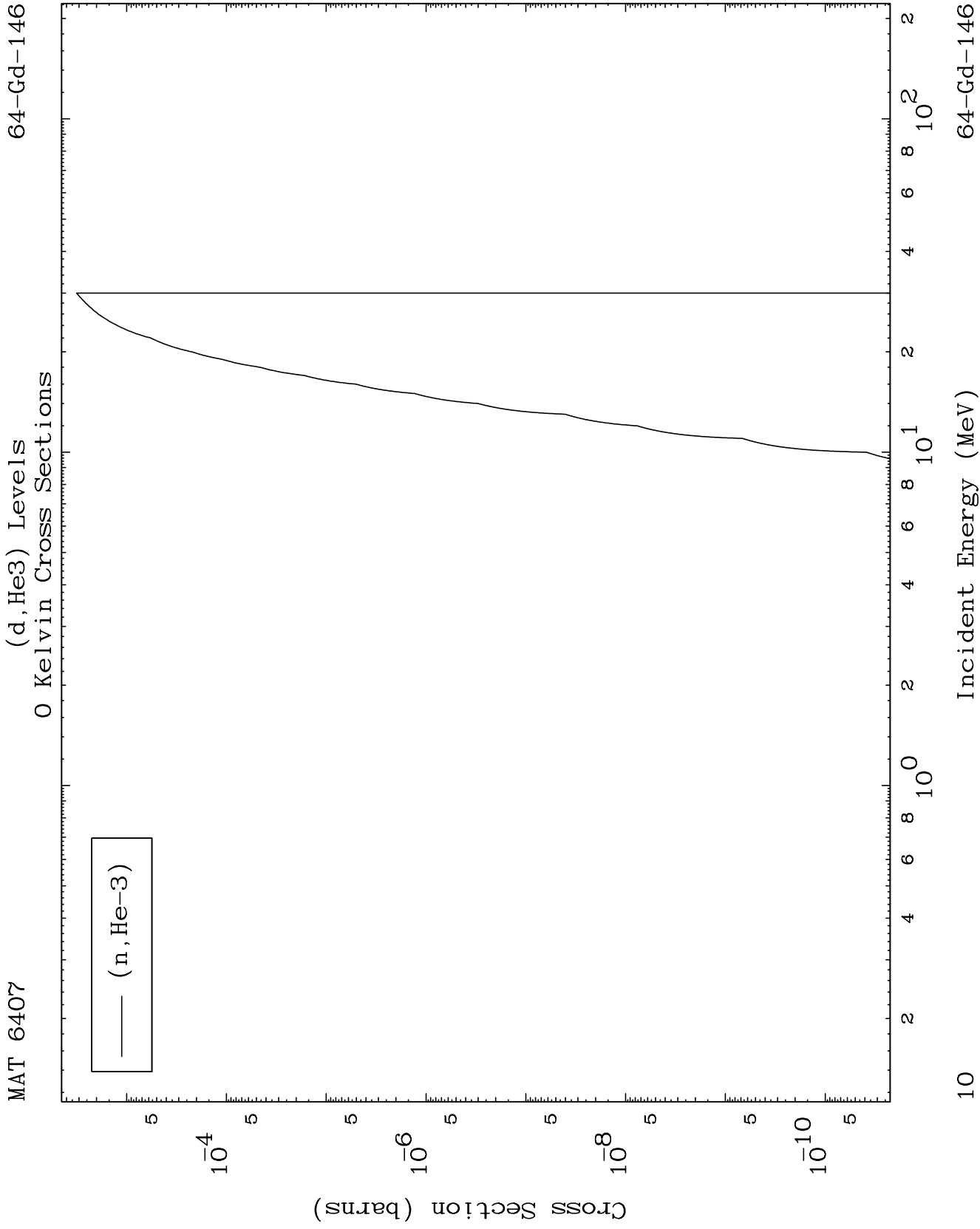
(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

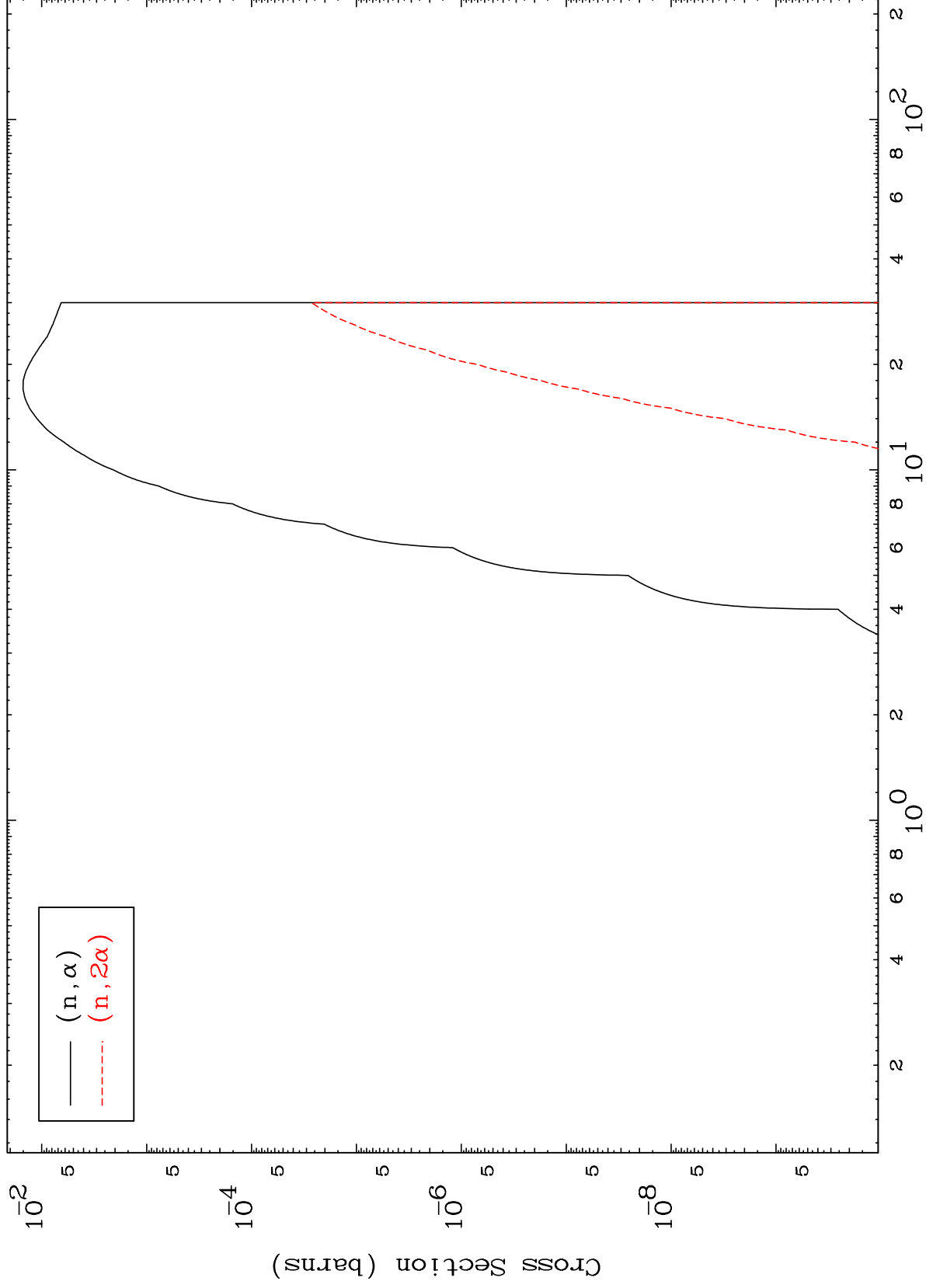
64-Gd-146



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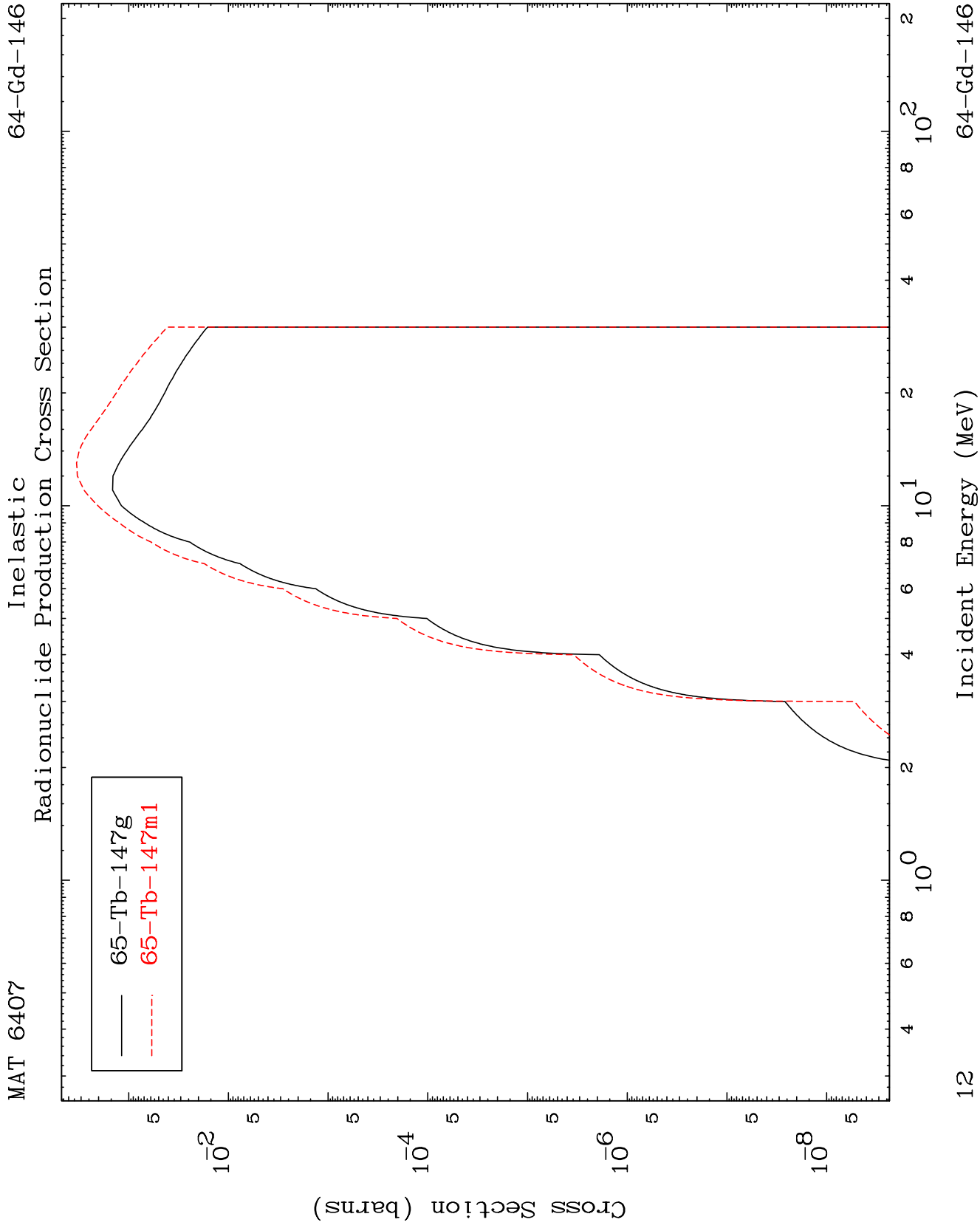
64-Gd-146

(d, α) Levels
0 Kelvin Cross Sections



11

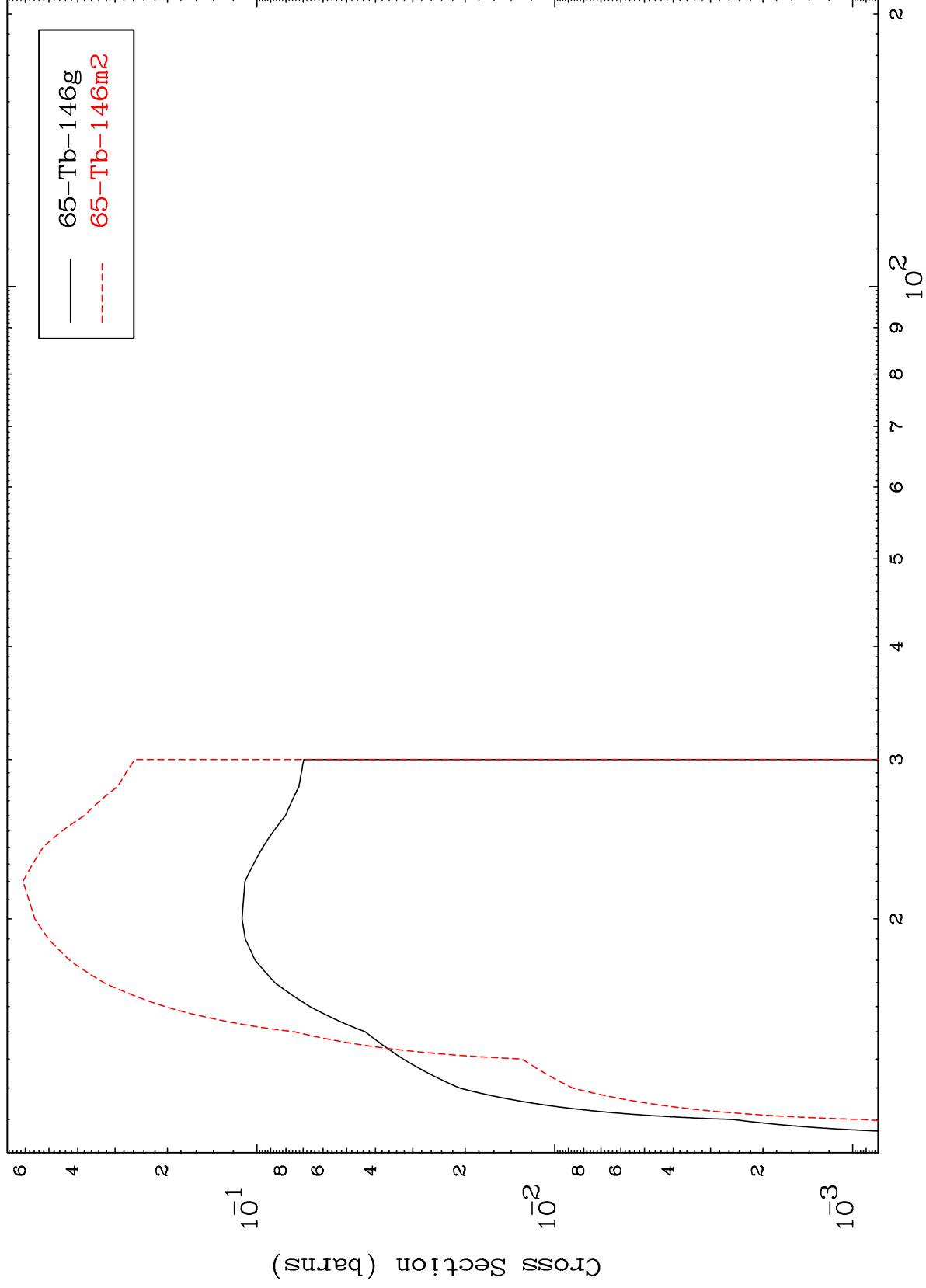
64-Gd-146



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64-Gd-146

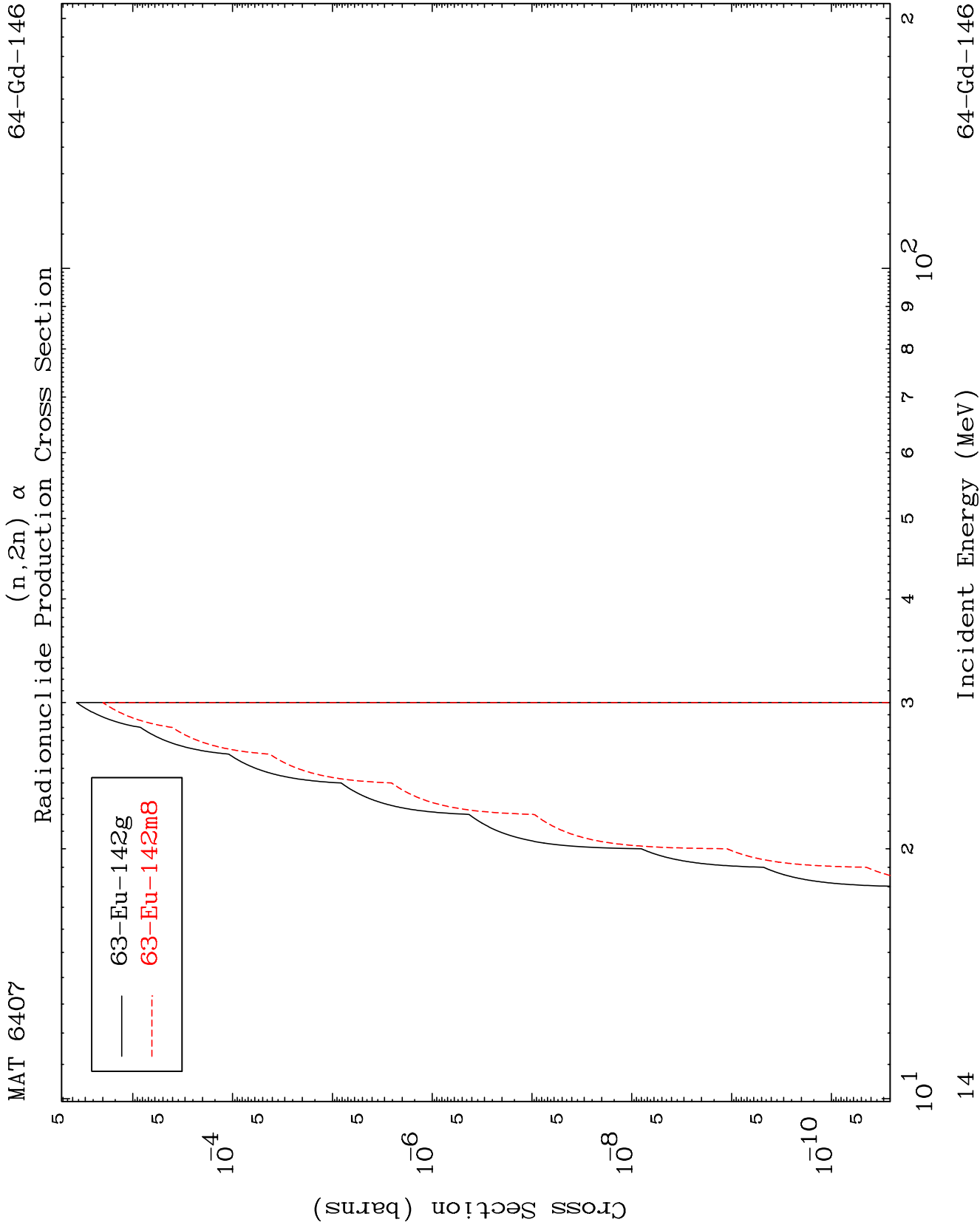
(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

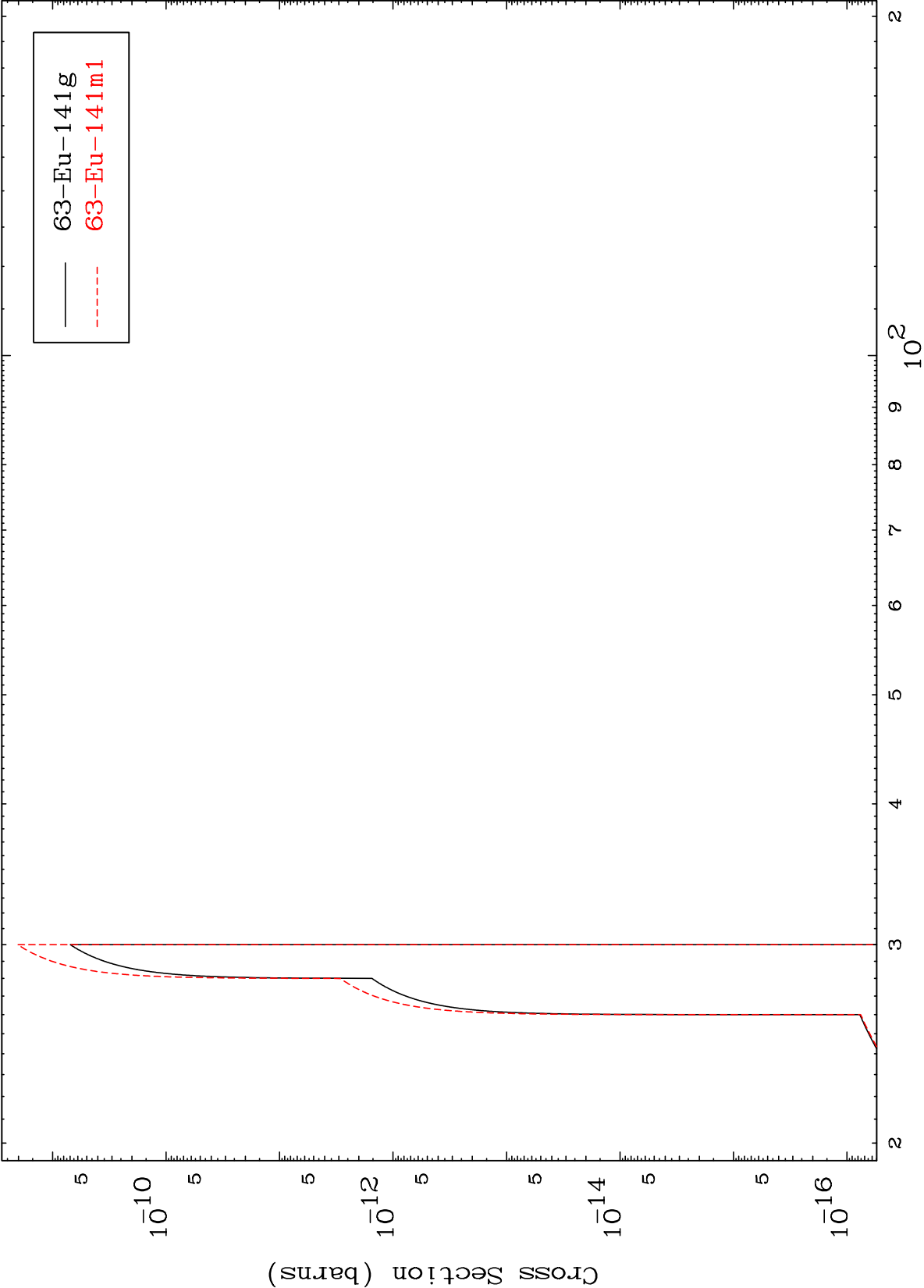
64-Gd-146



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64-Gd-146

$(n,3n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

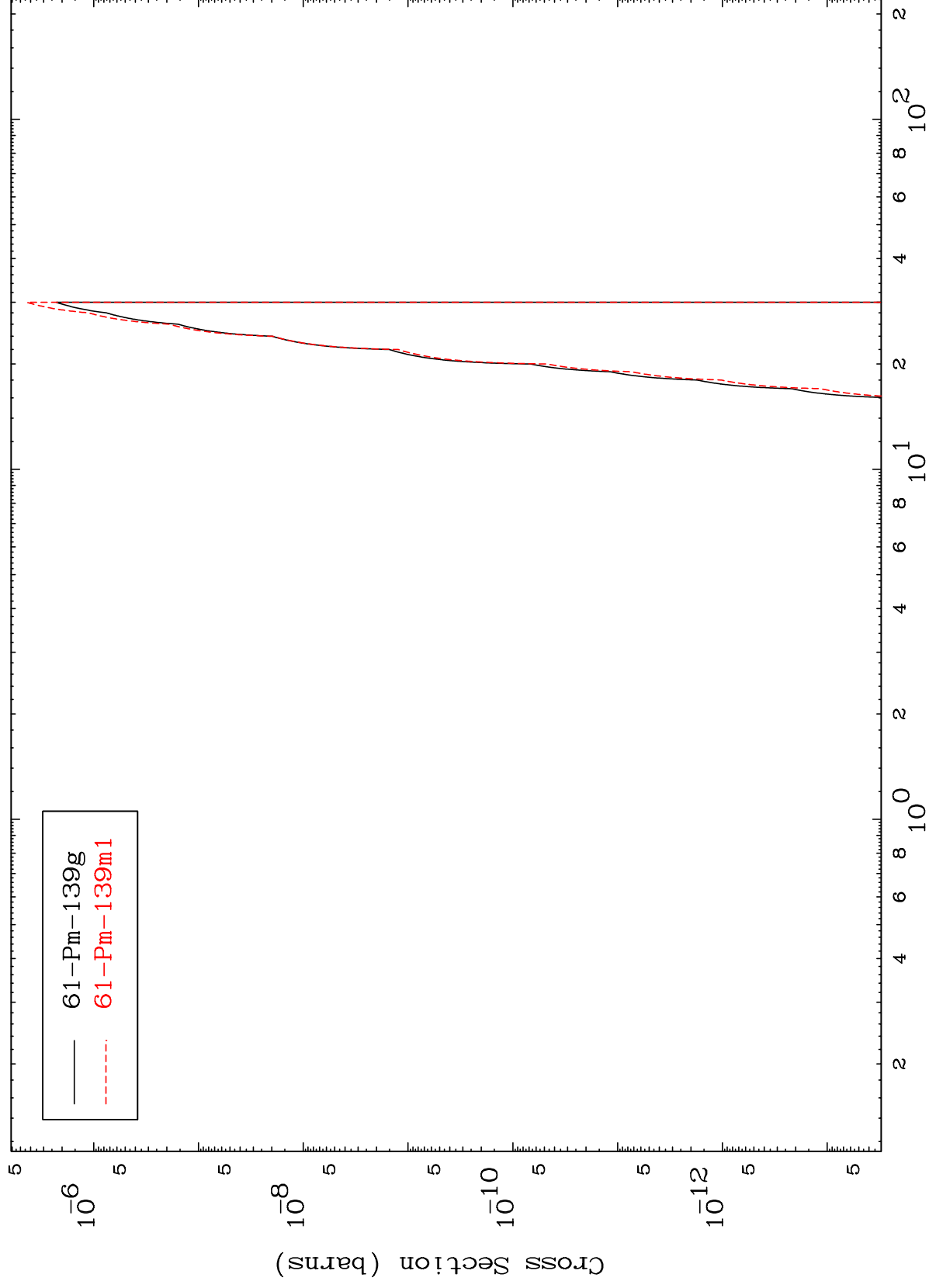
64-Gd-146

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(n,n') 2α

64-Gd-146

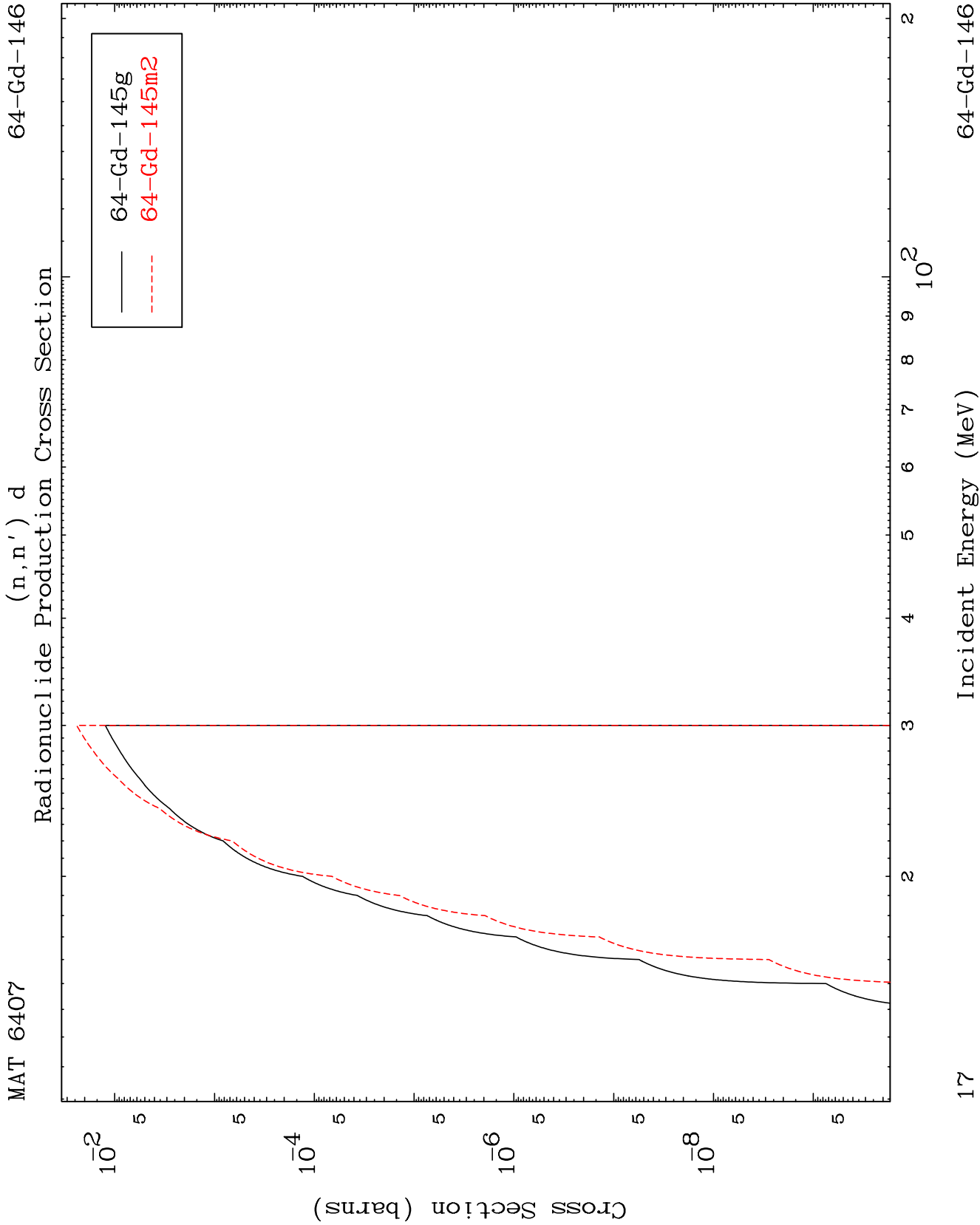
Radionuclide Production Cross Section

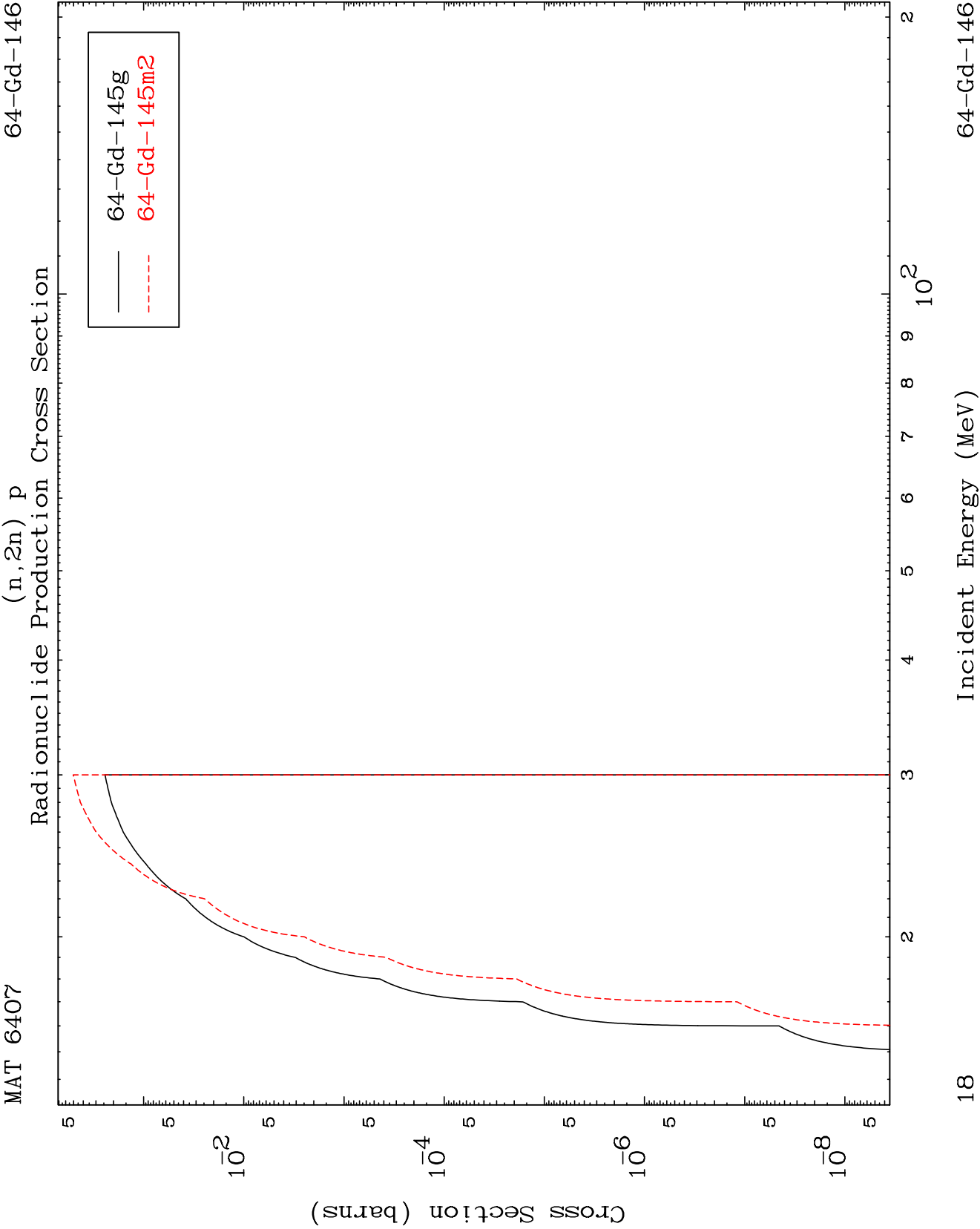


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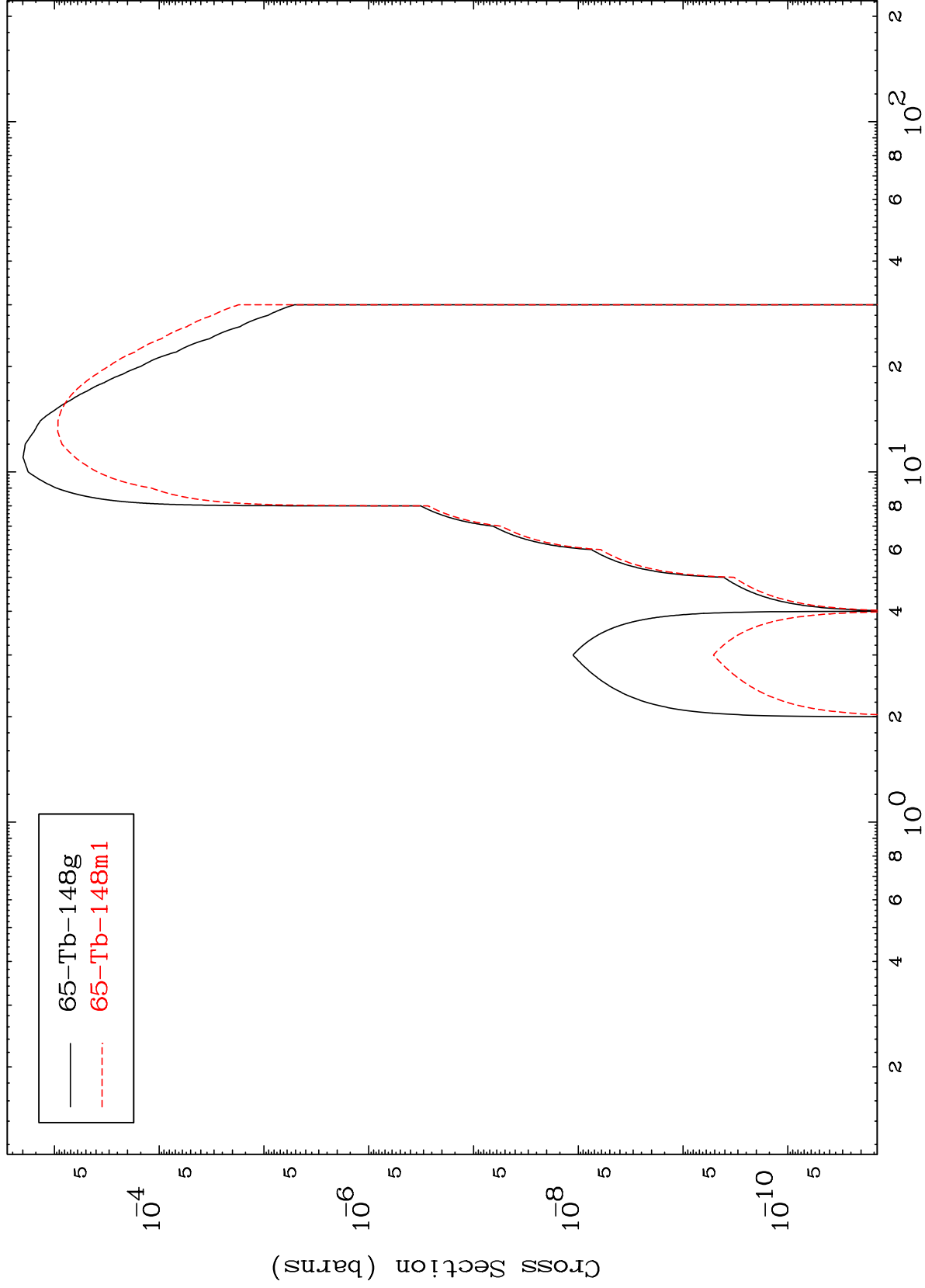
Incident Energy (MeV)

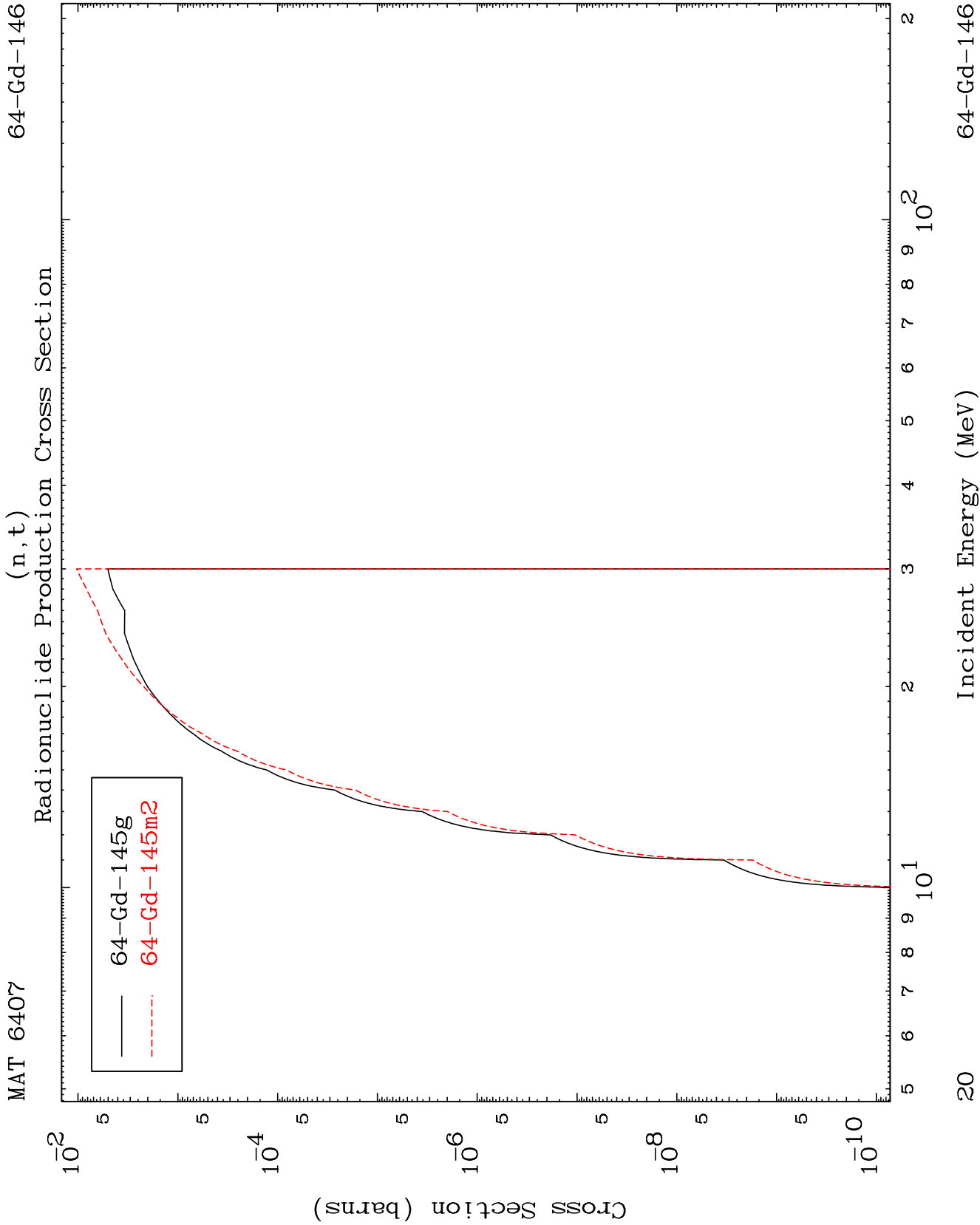
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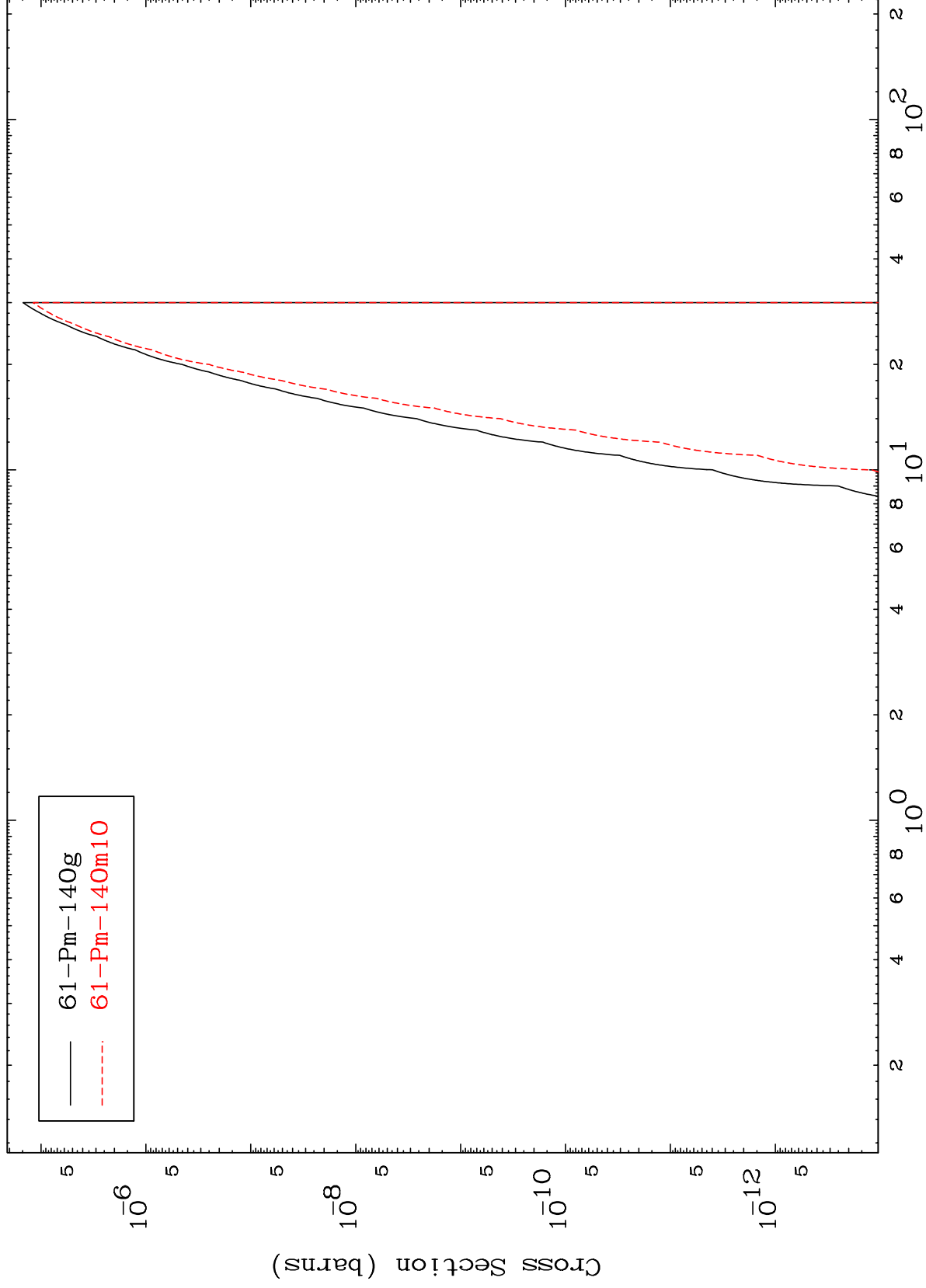


Radionuclide Production Cross Section
(n, γ)





Radionuclide Production Cross Section
(n,2α)



Radionuclide Production Cross Section
(n,p) α

