

Program EVALPLOT
(Version 2021-1)

by

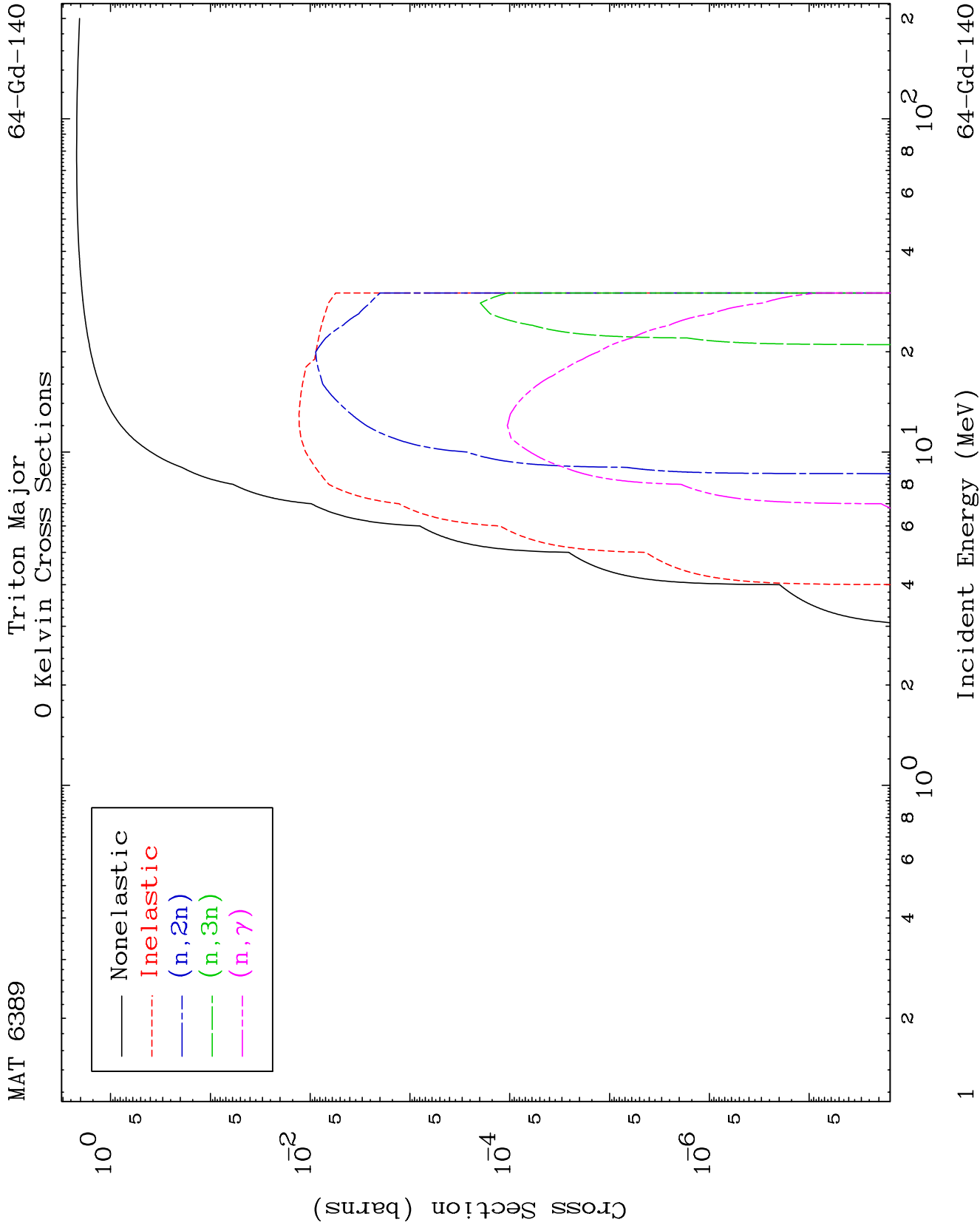
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

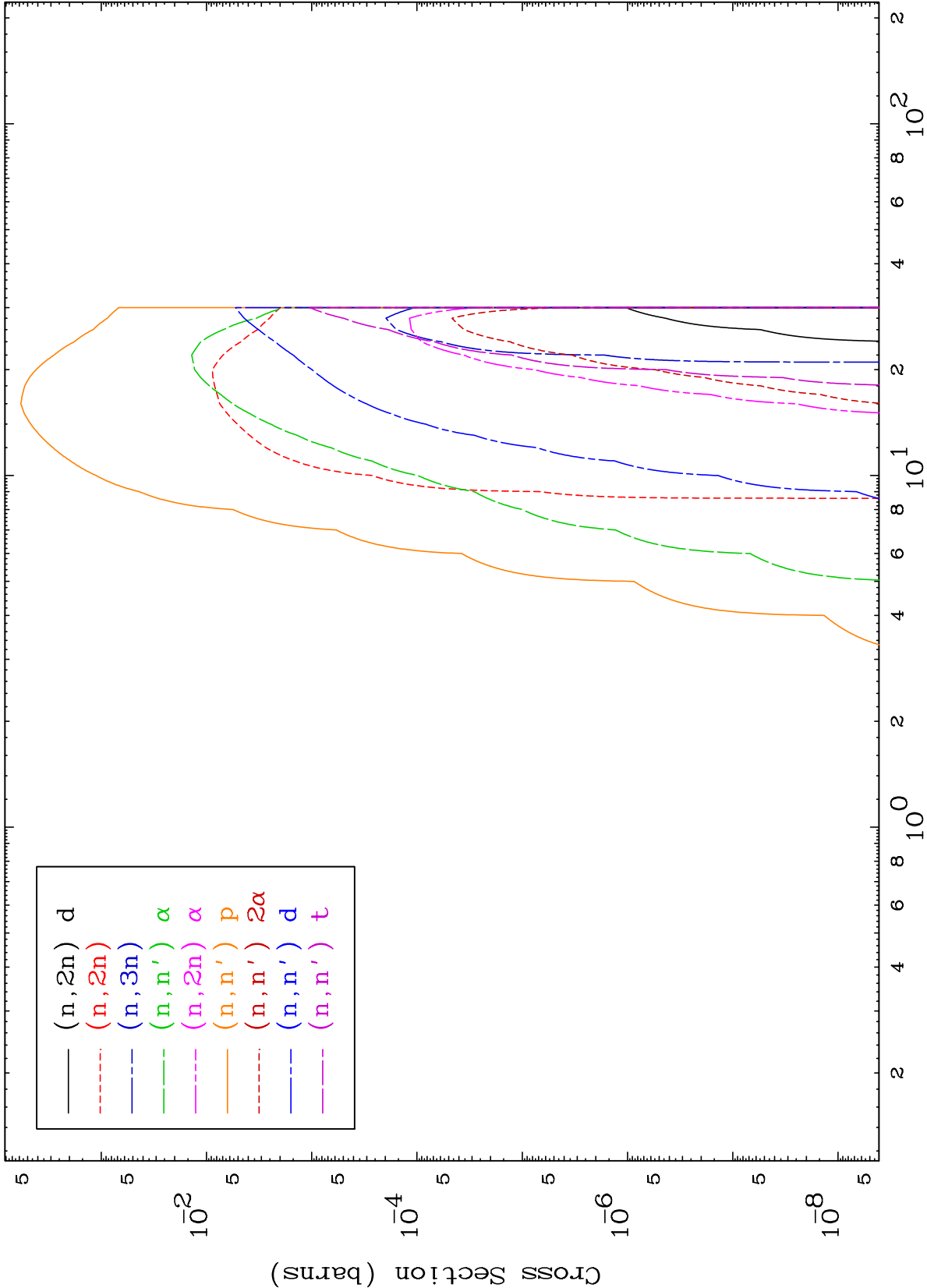
Press Mouse Button to Start

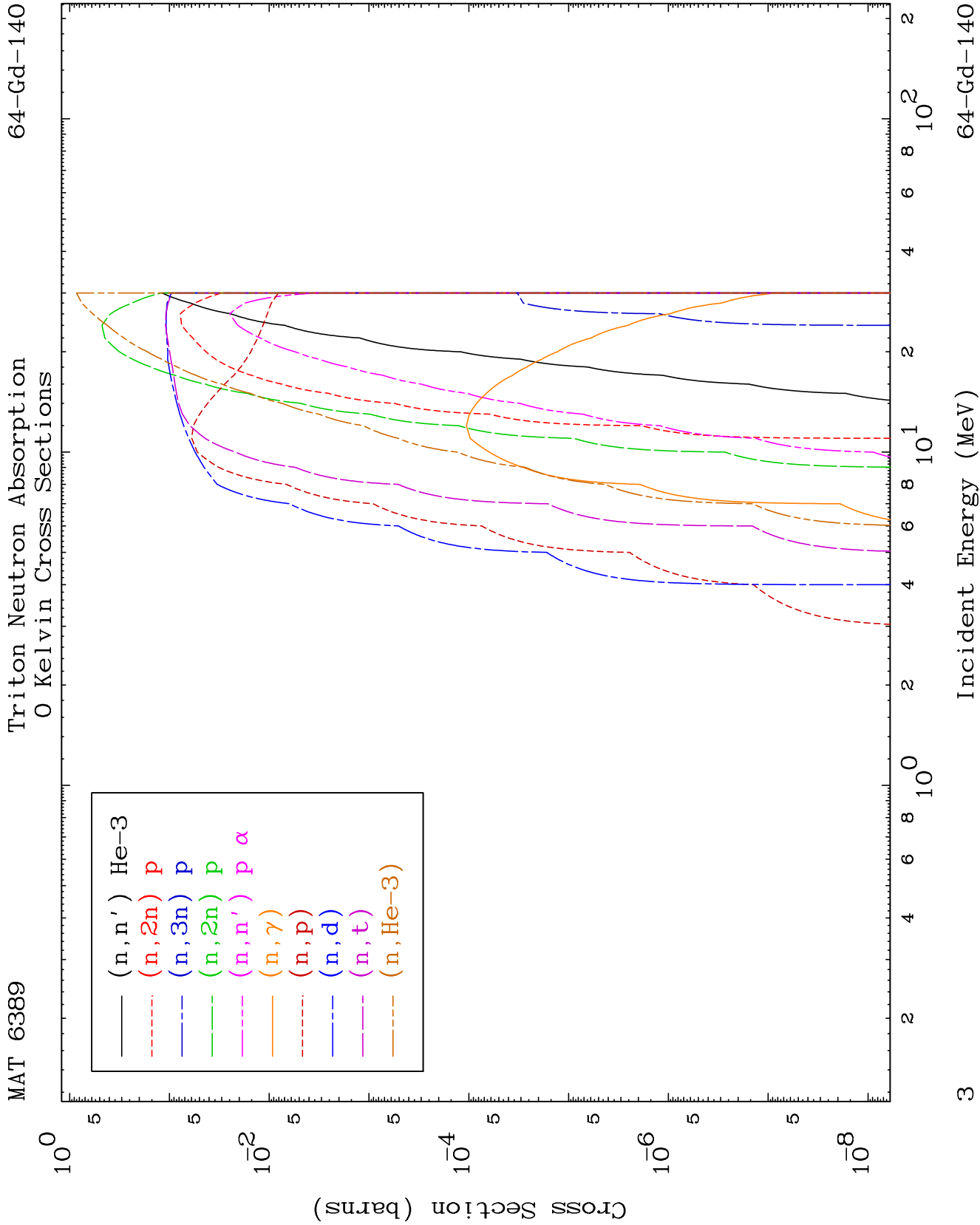


MAT 6389

Triton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-140

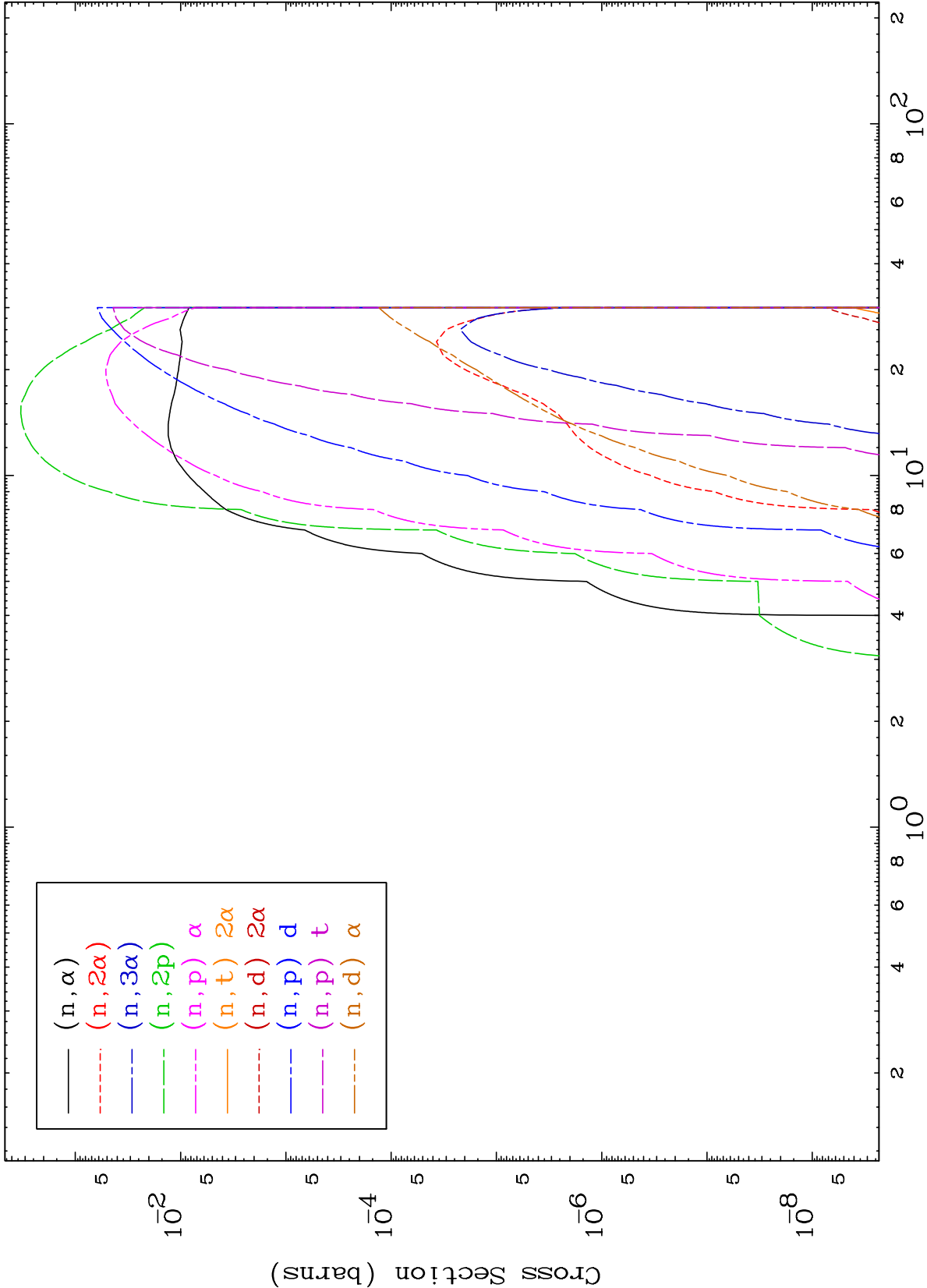


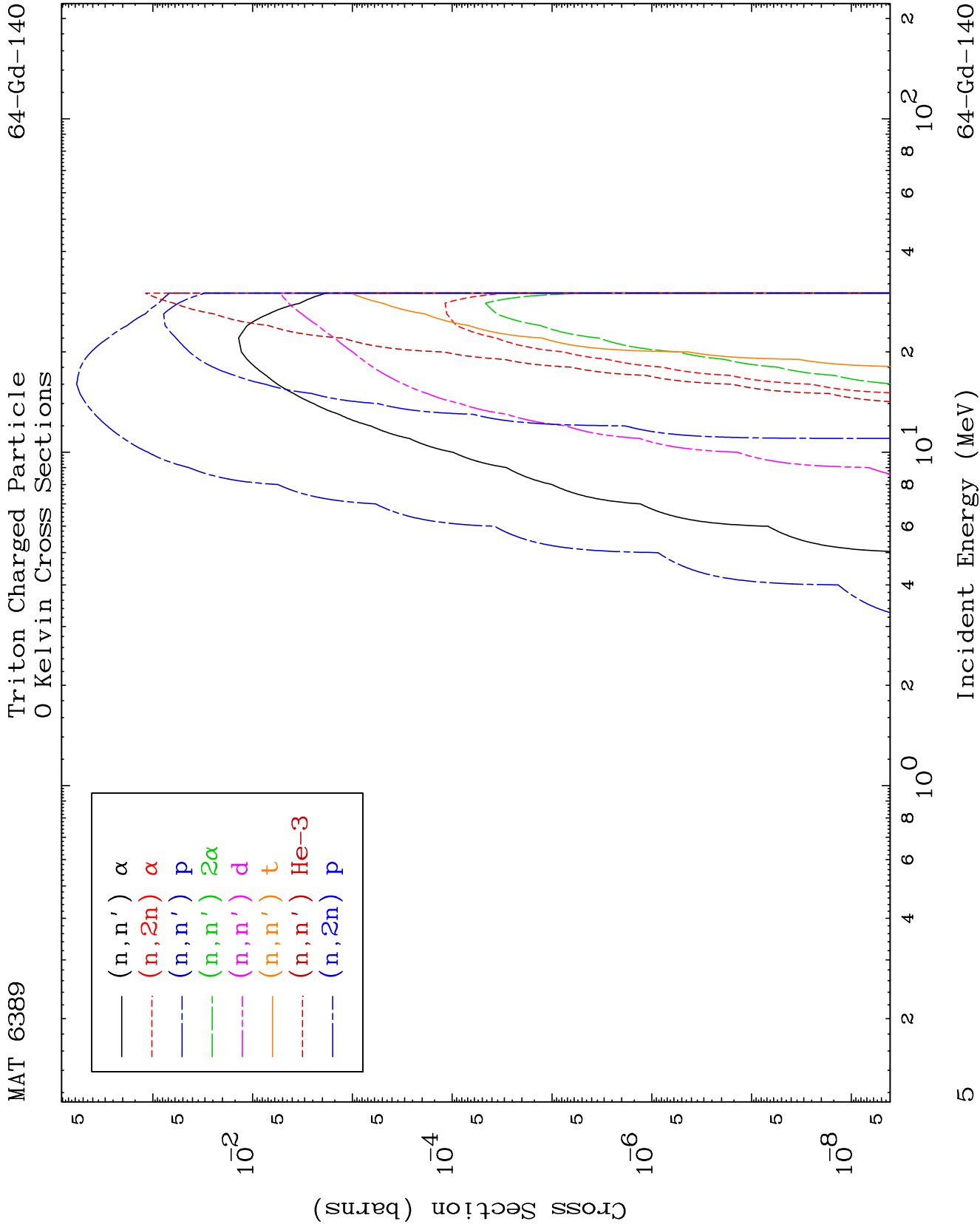


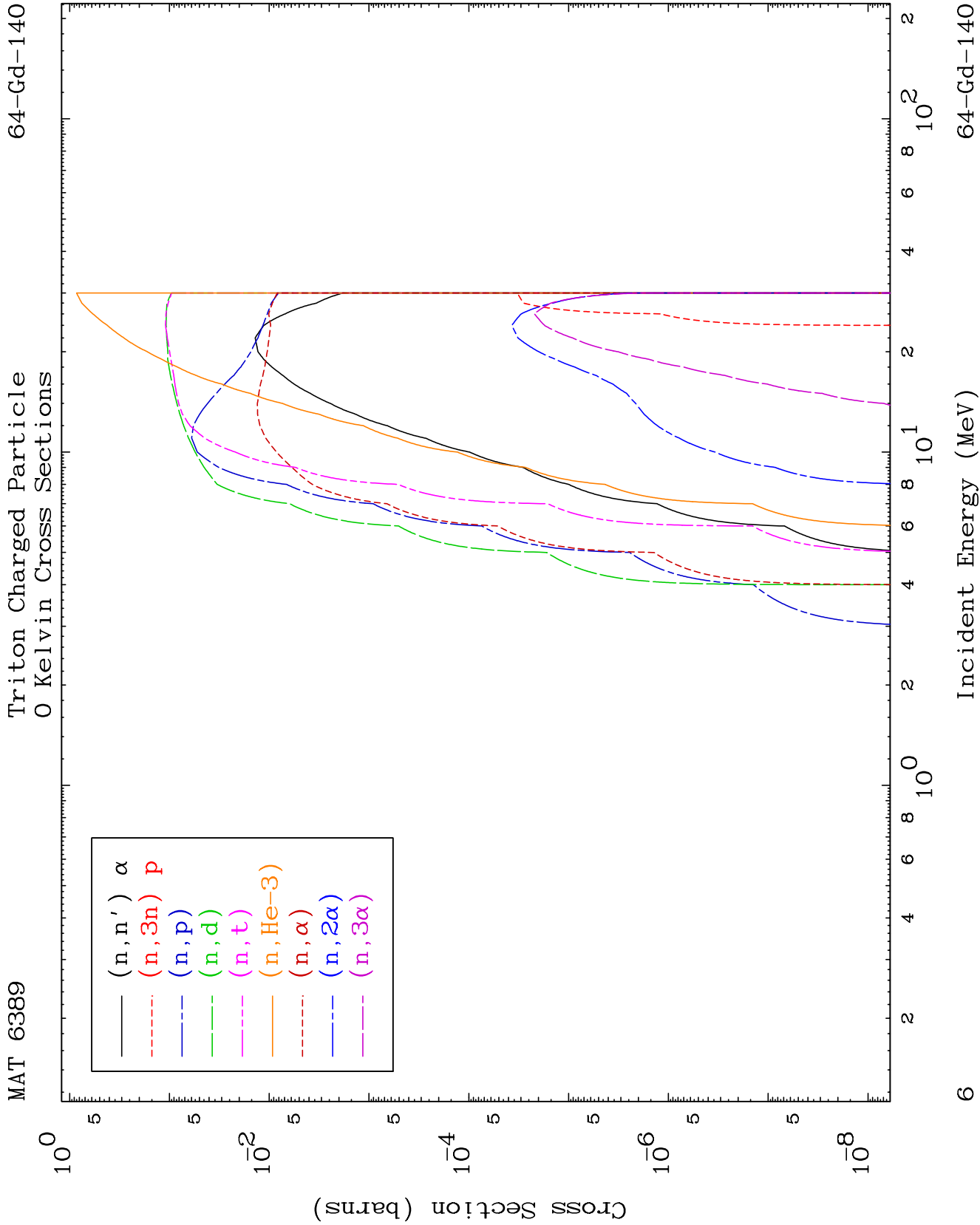
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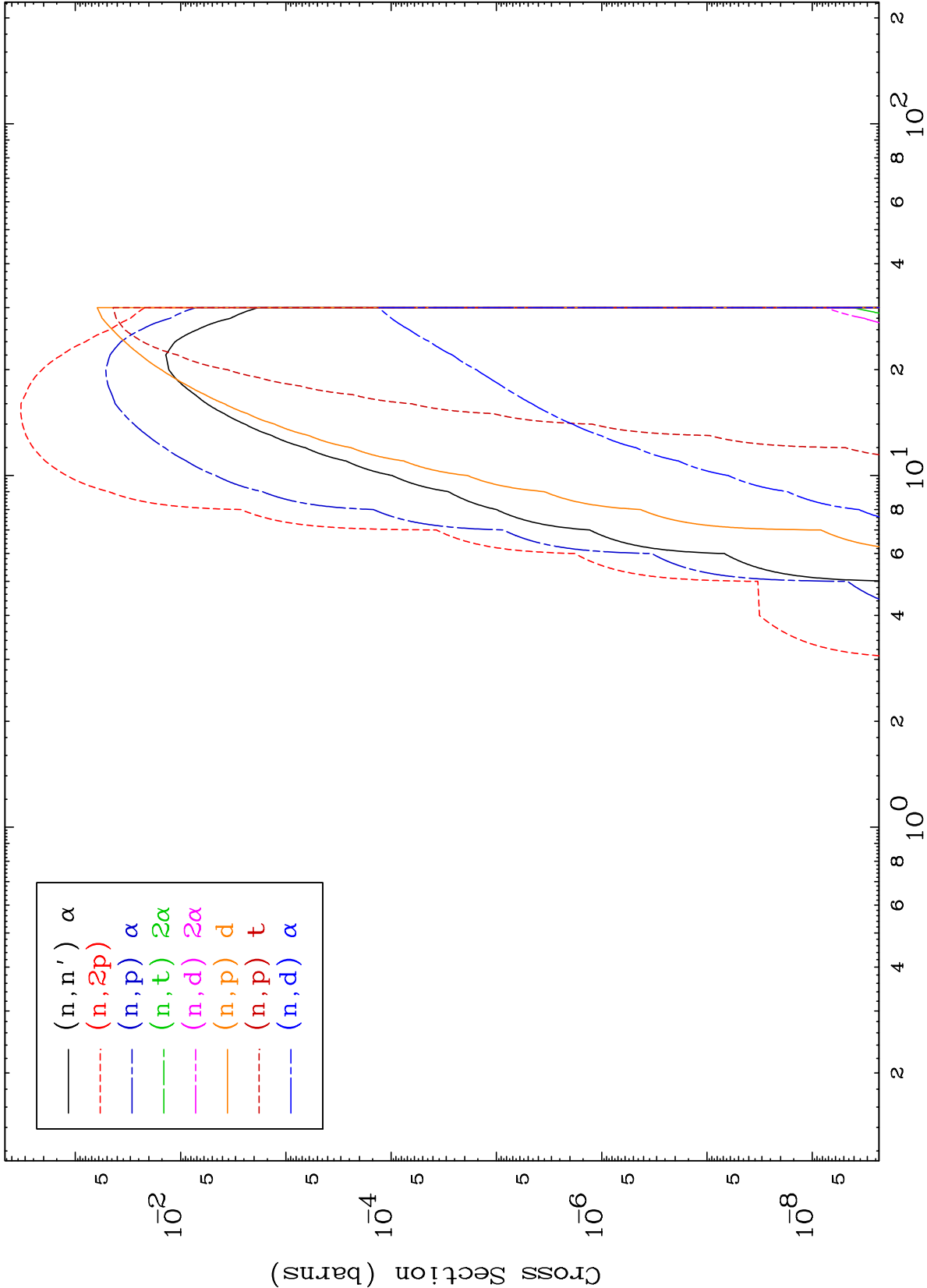
Triton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-140





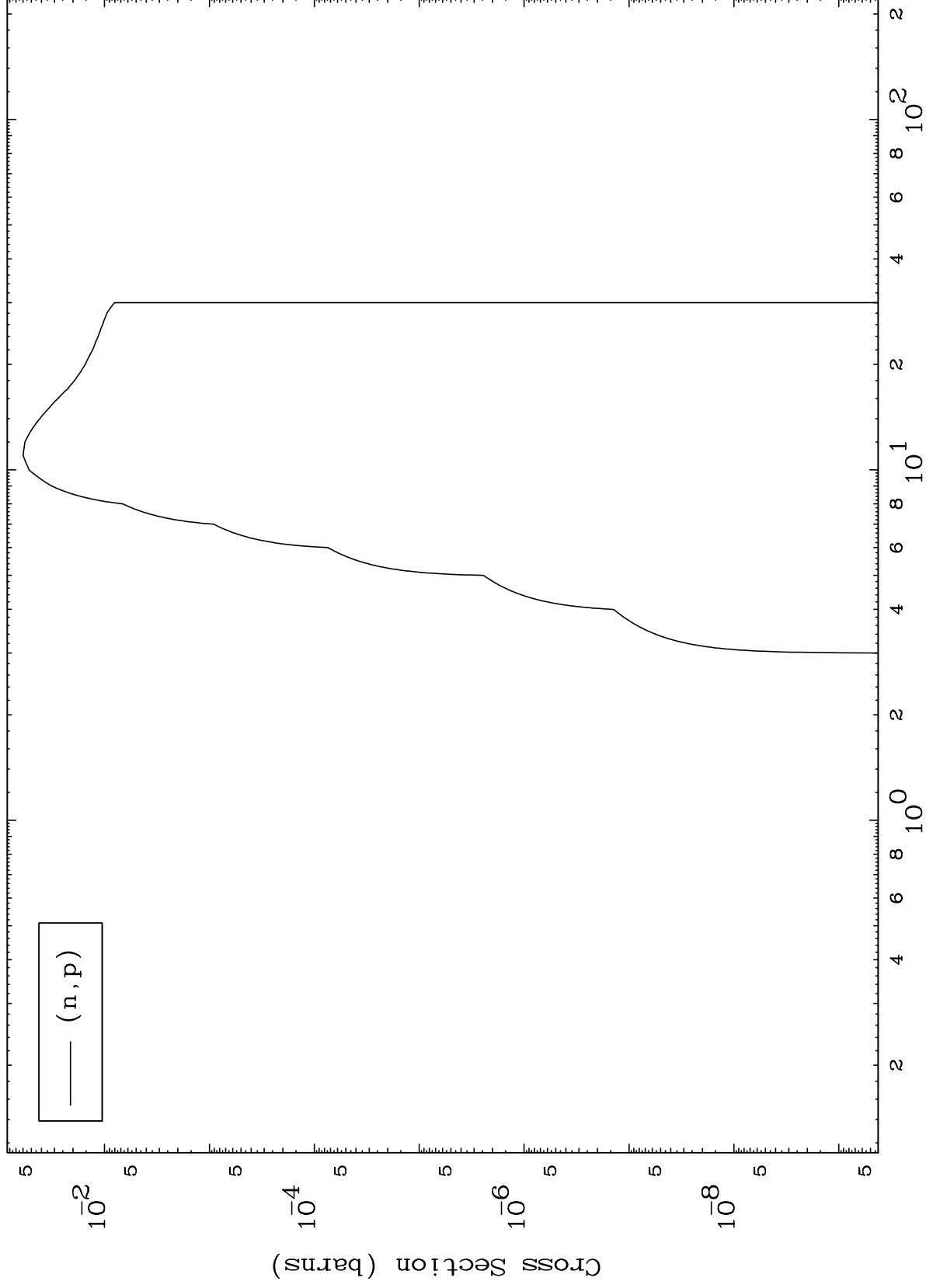




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64-Gd-140

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

64-Gd-140

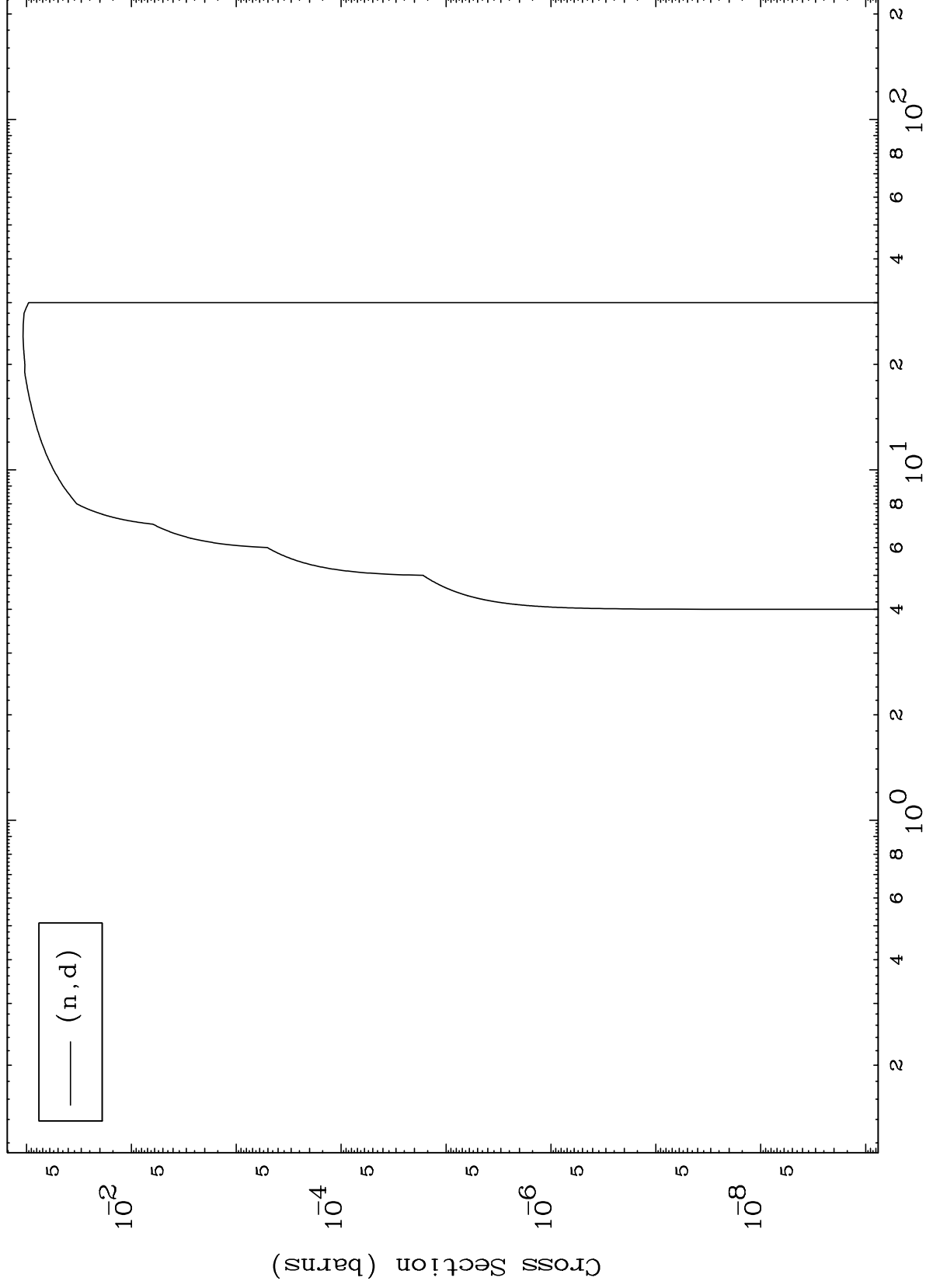
Incident Energy (MeV)

8

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64-Gd-140

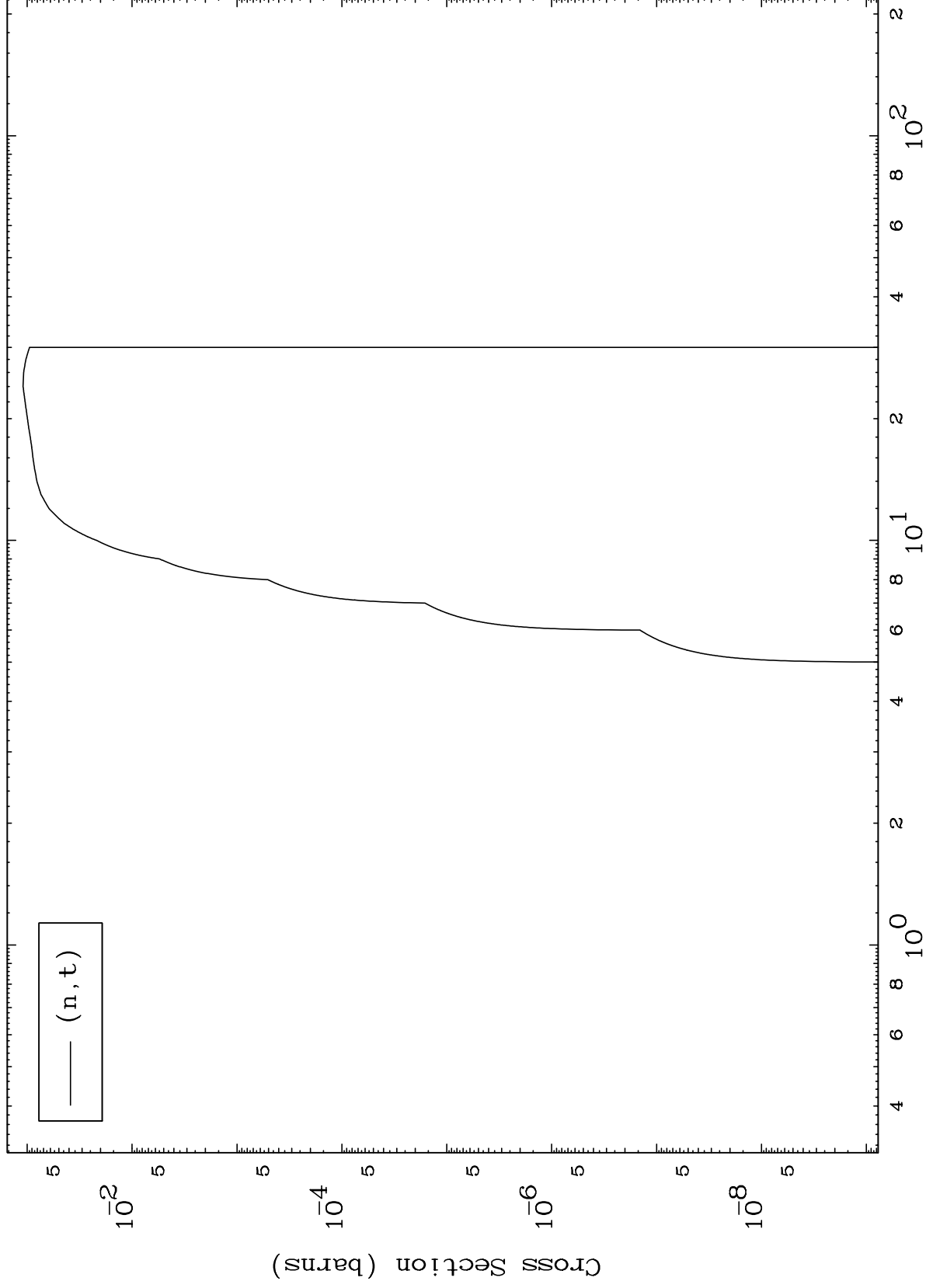
(t,d) Levels
0 Kelvin Cross Sections



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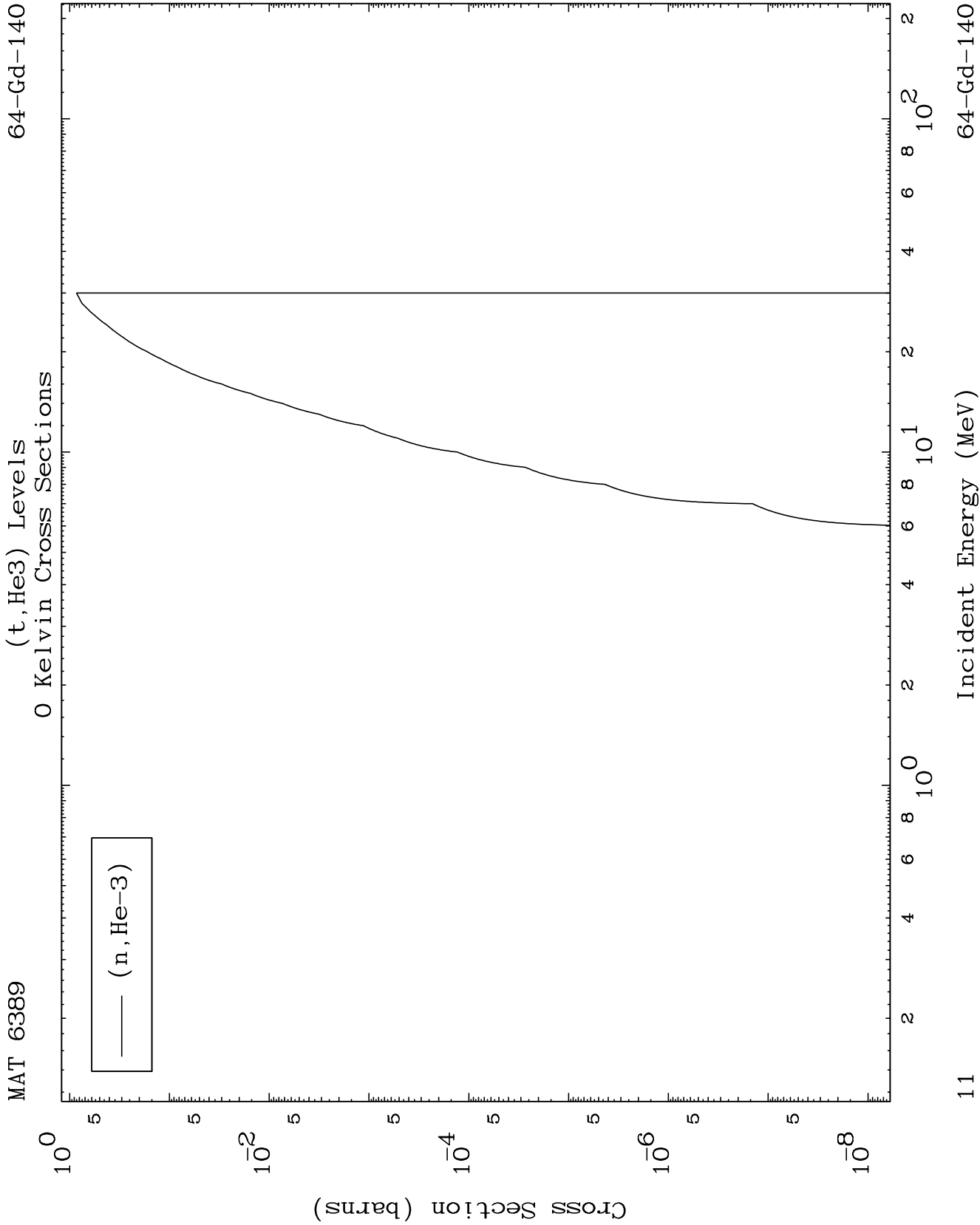
64-Gd-140

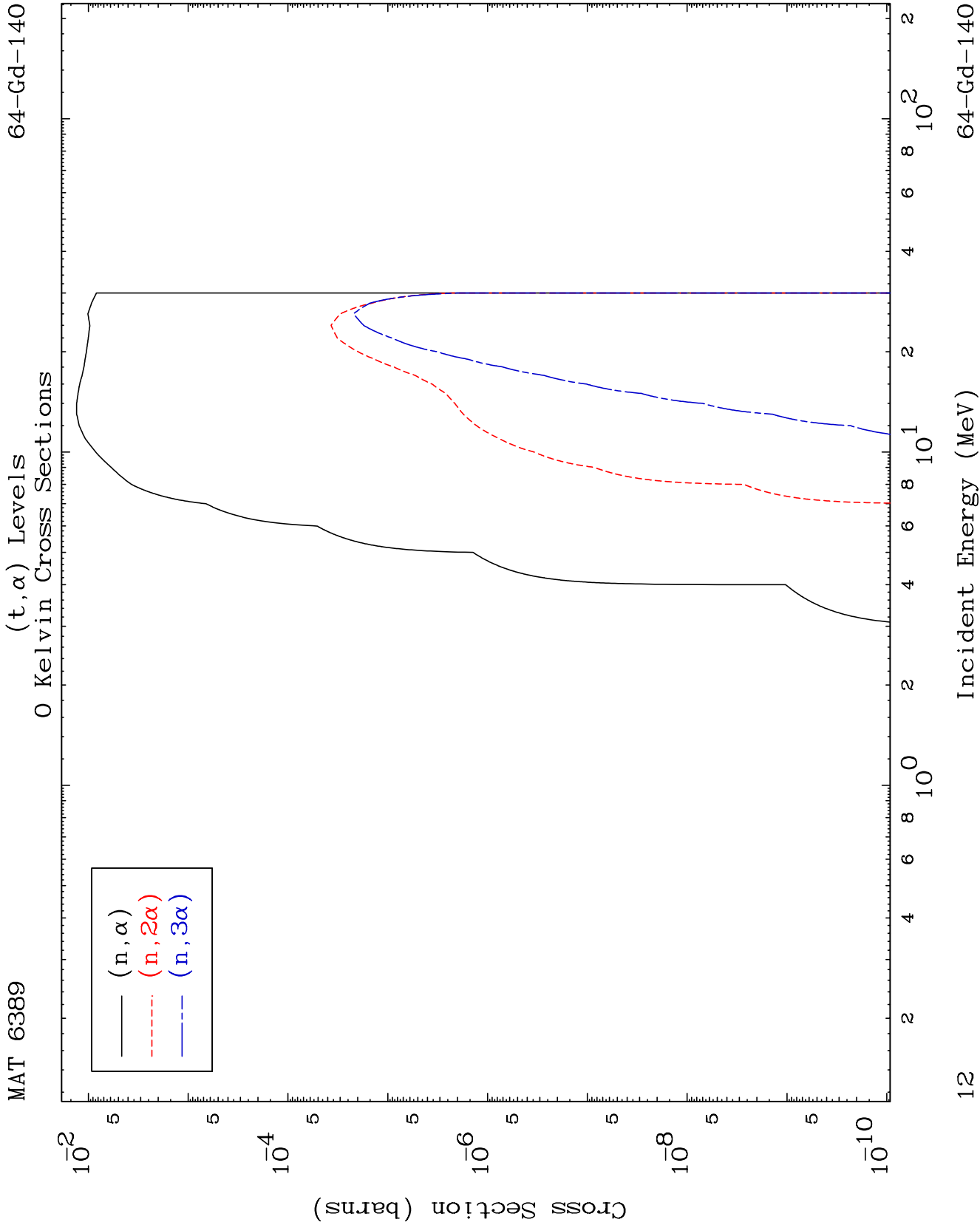
(t,t) Levels
0 Kelvin Cross Sections

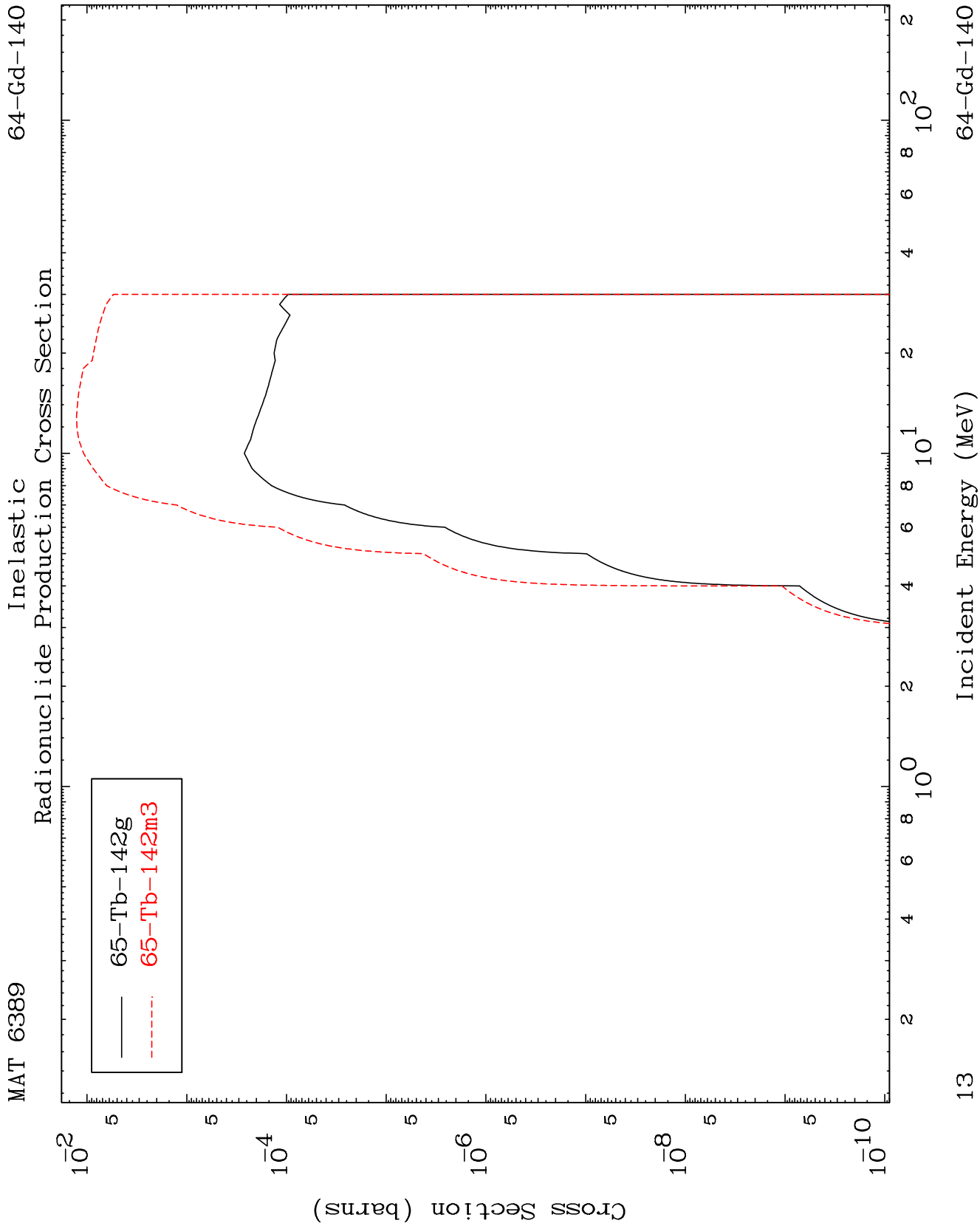


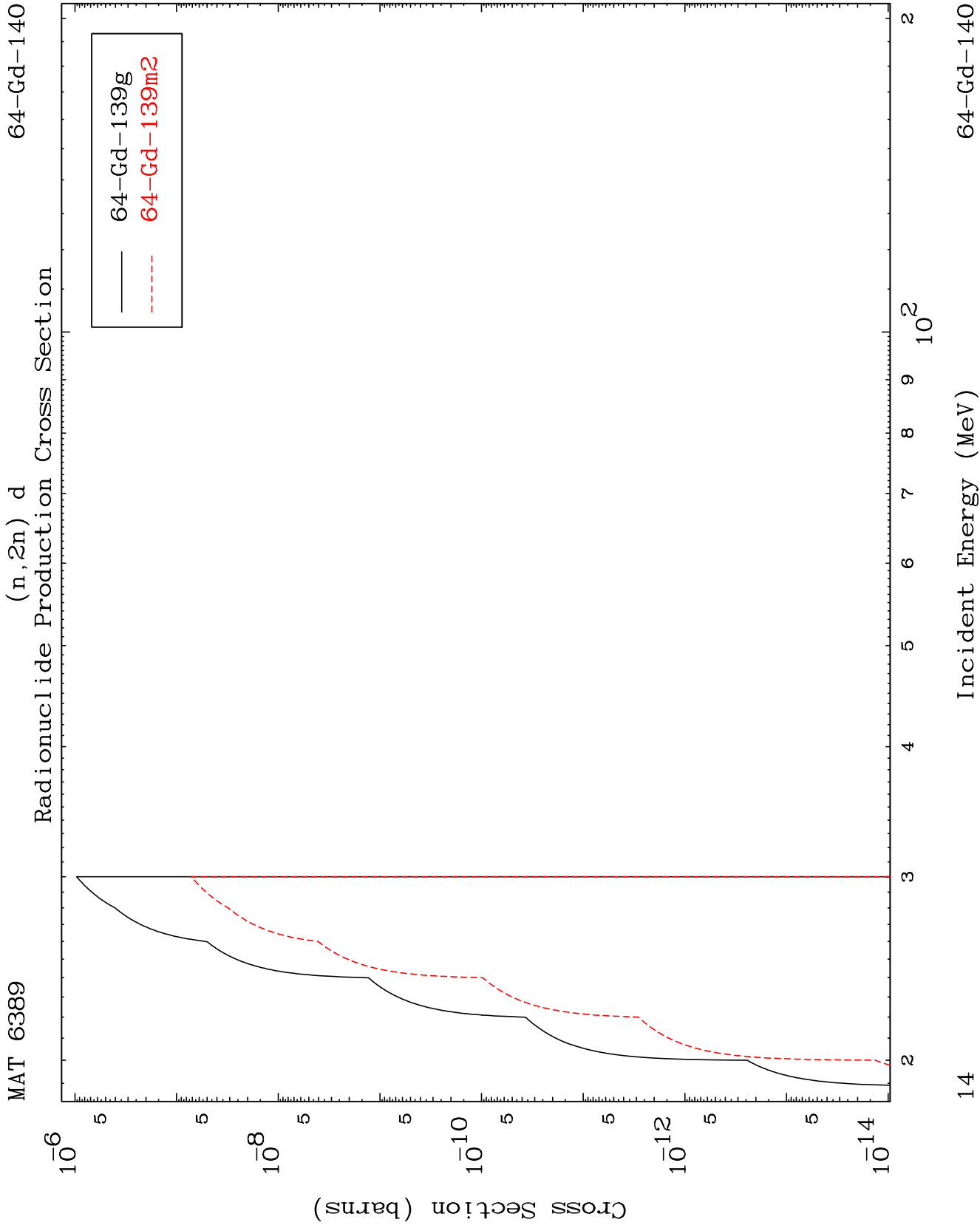
Incident Energy (MeV)

64-Gd-140





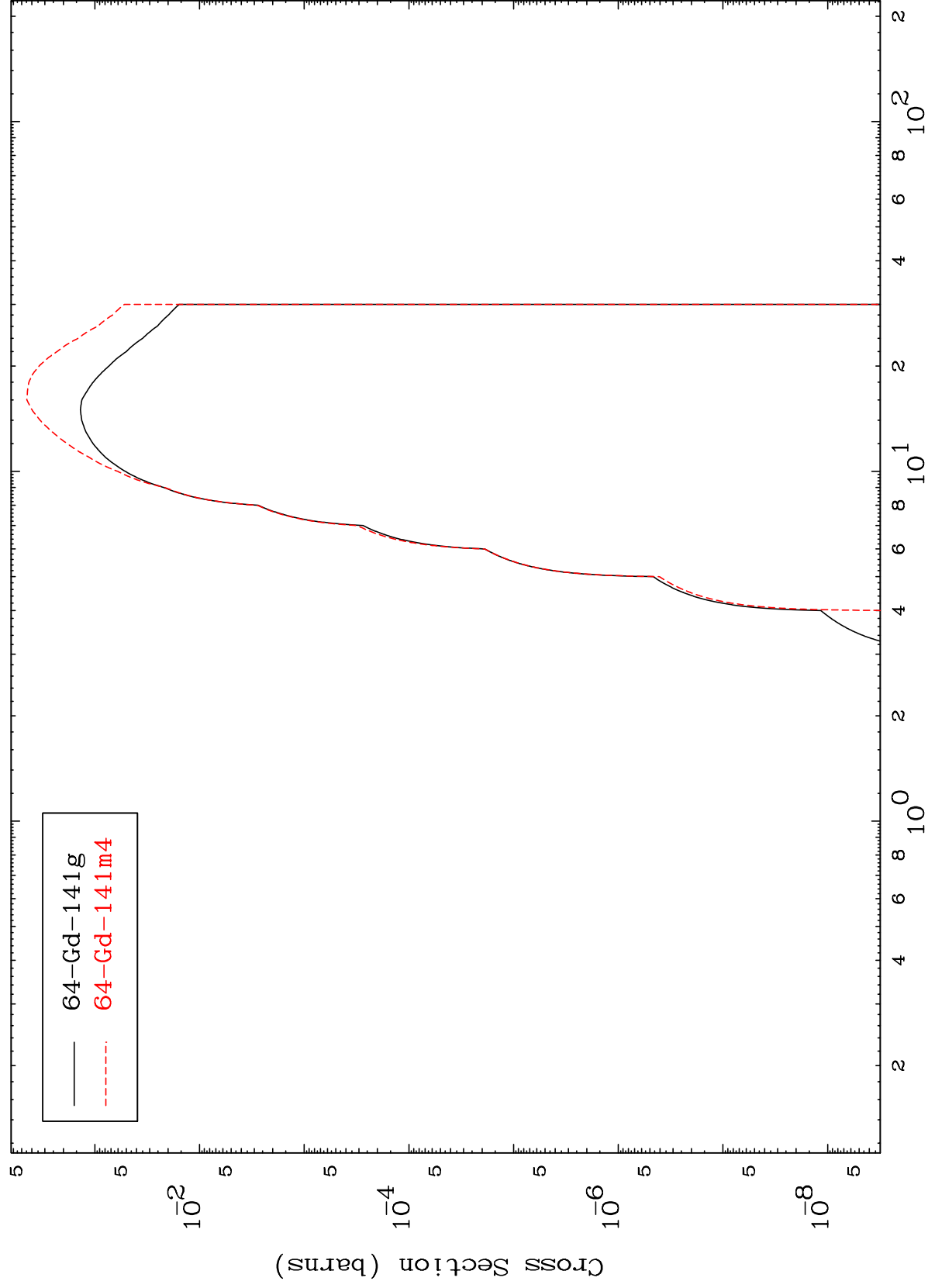




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64-Gd-140

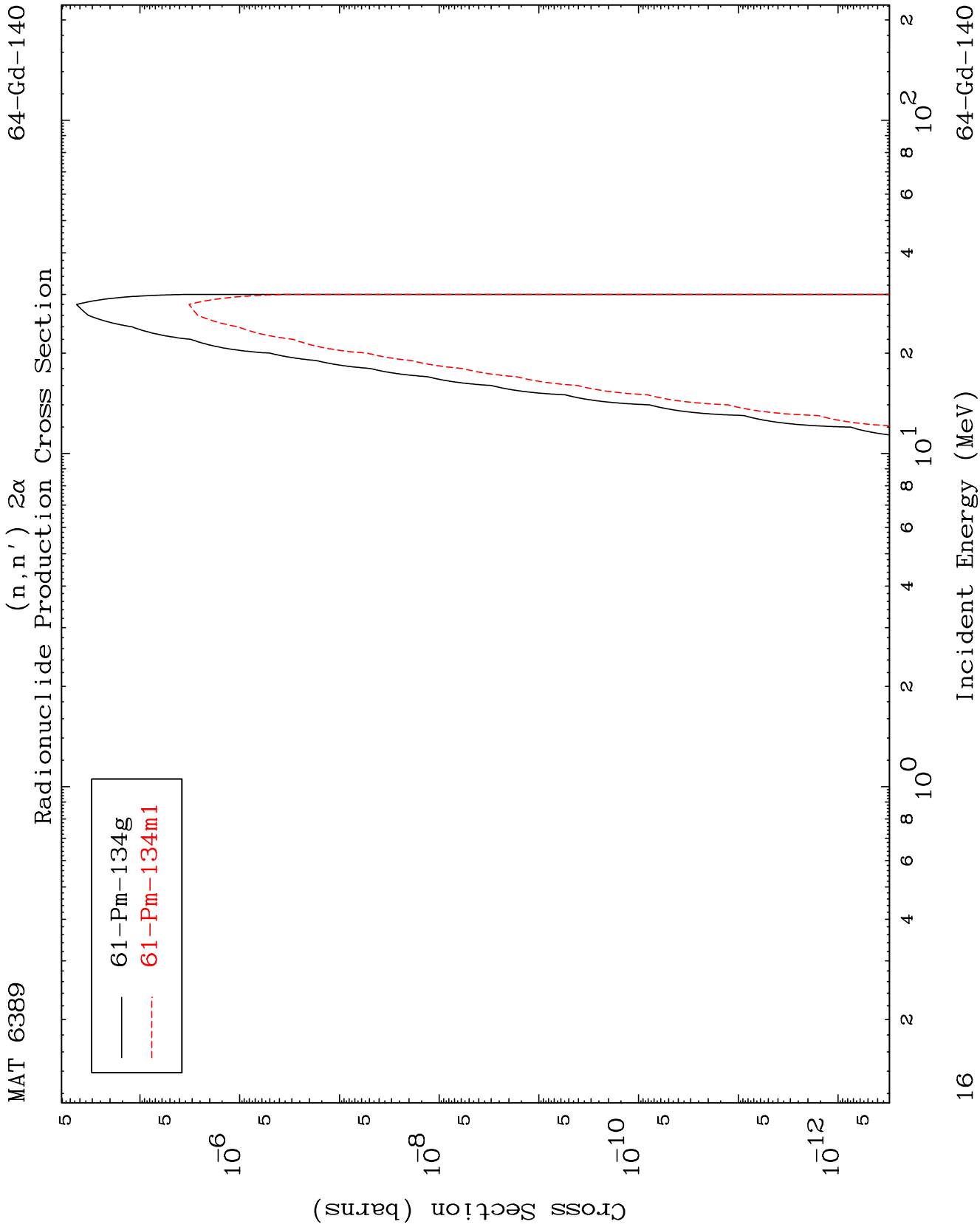
(n,n') p
Radionuclide Production Cross Section

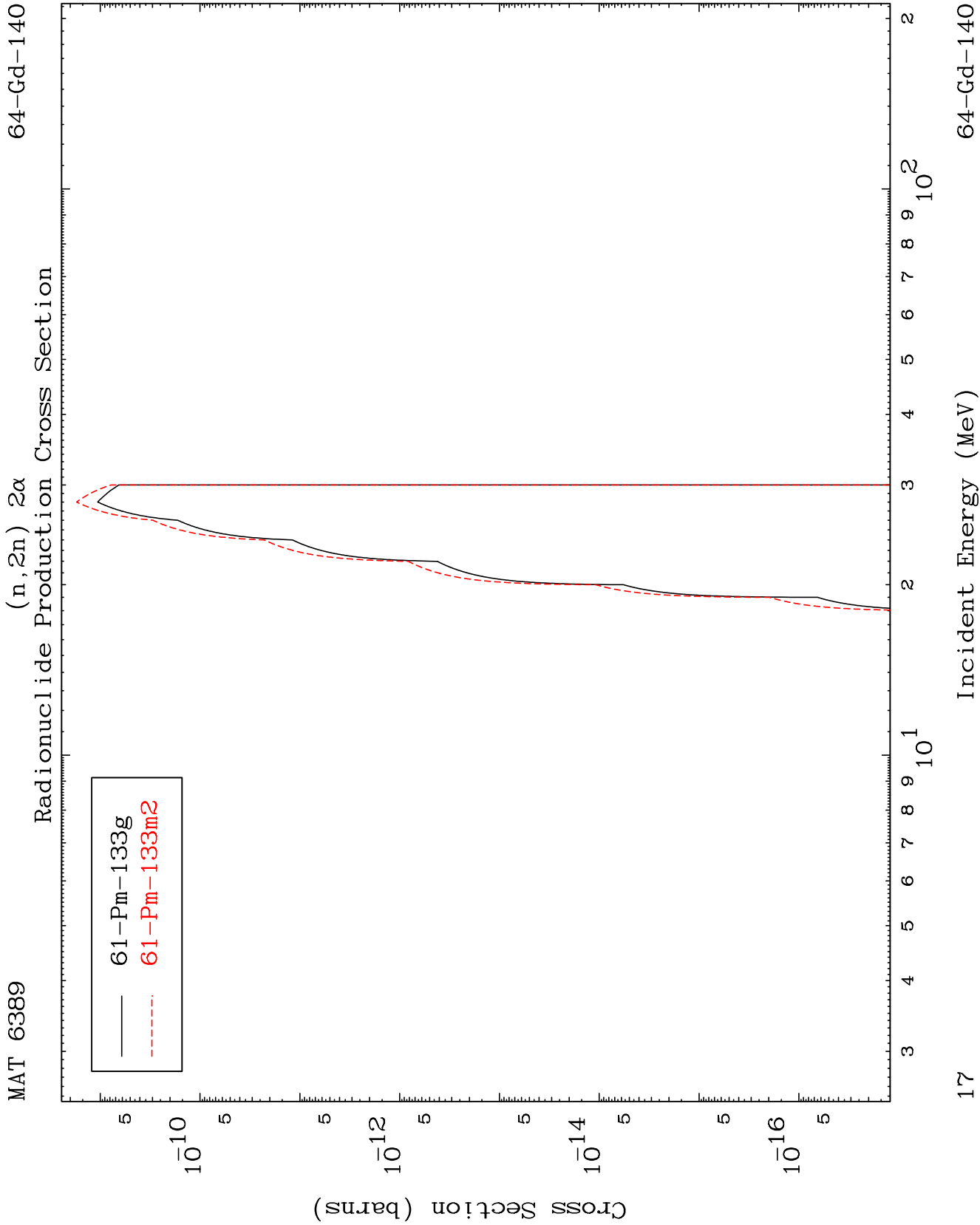


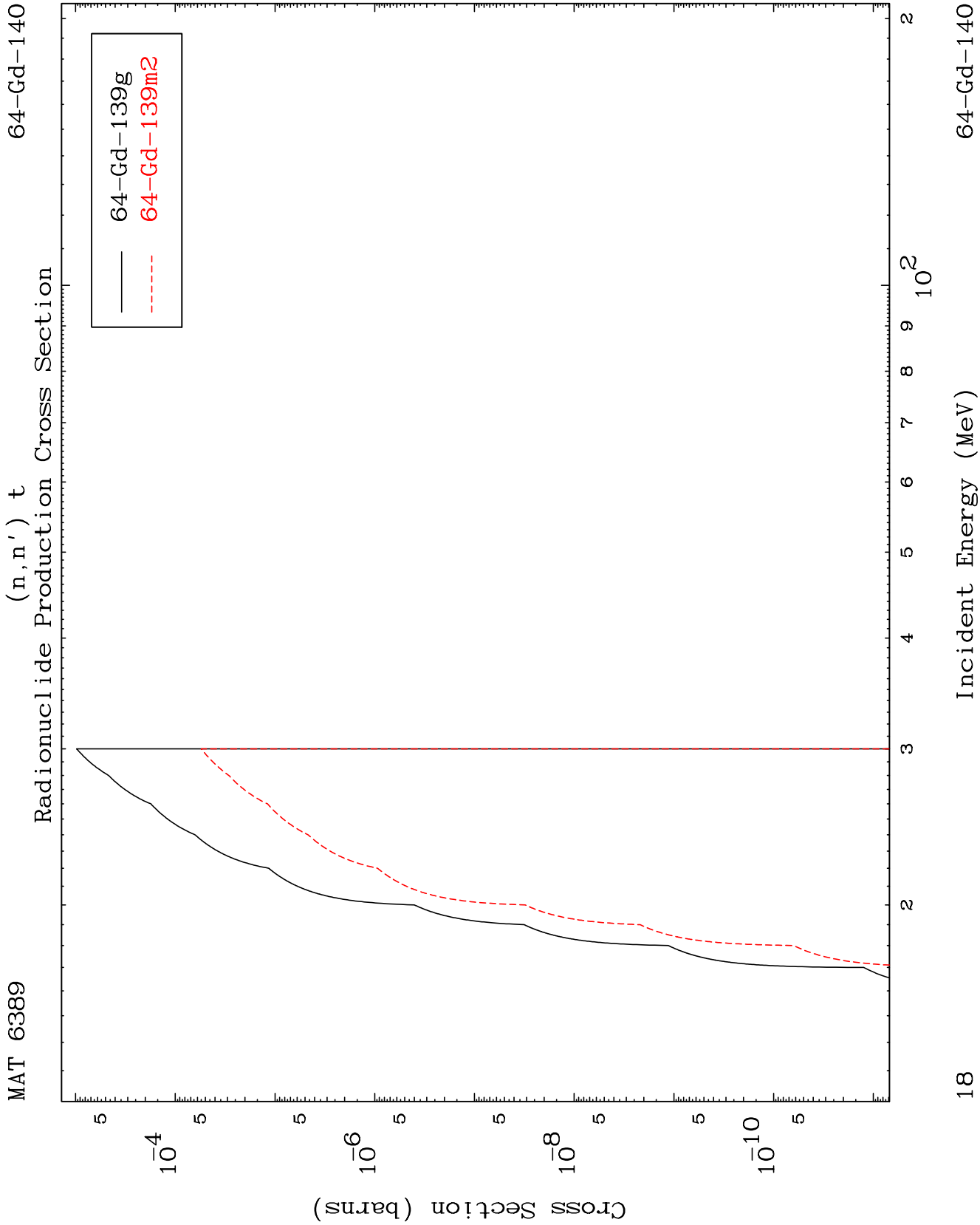
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Incident Energy (MeV)

64-Gd-140



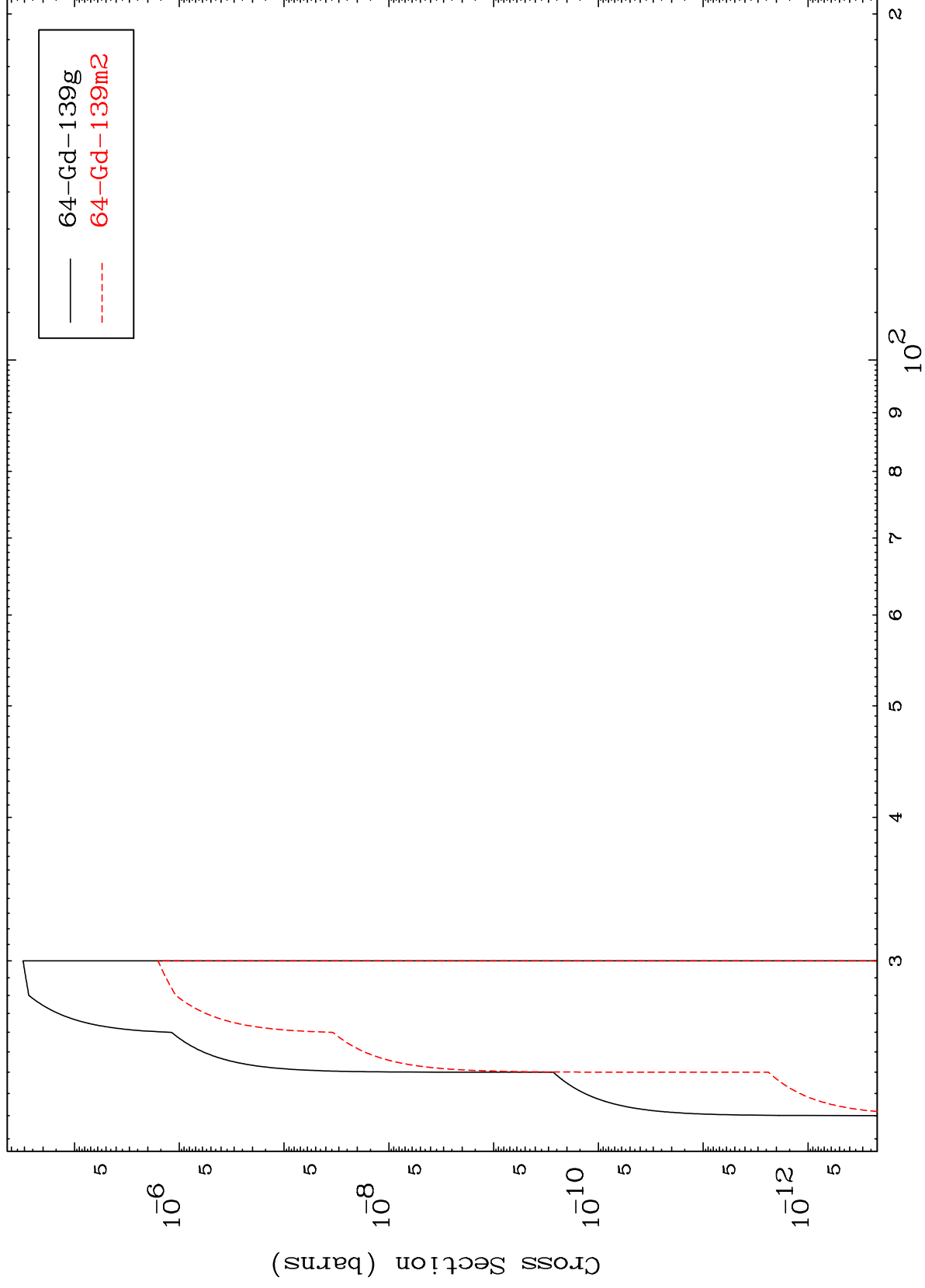




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64-Gd-140

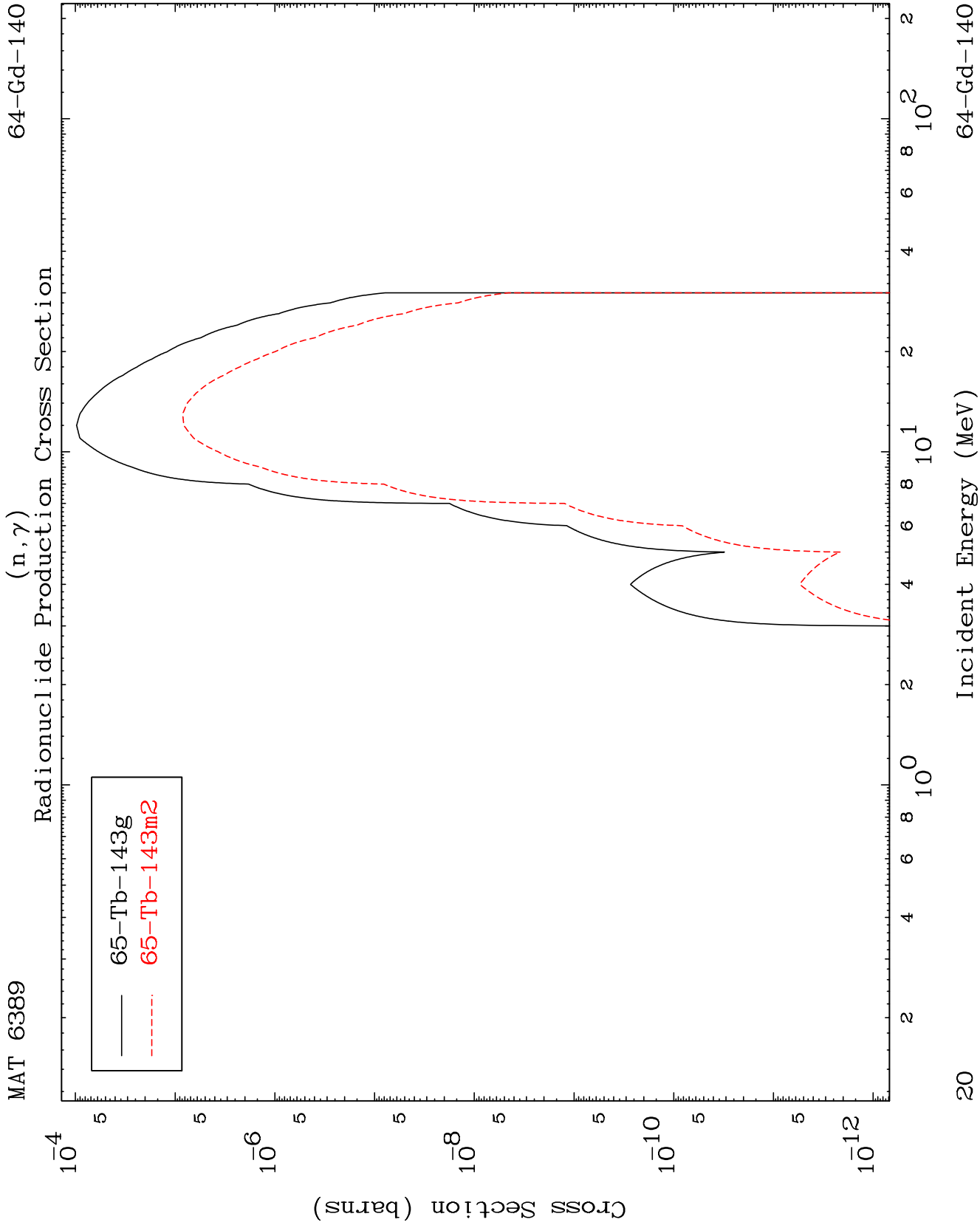
$(n,3n)$ p
Radionuclide Production Cross Section



64-Gd-140

Incident Energy (MeV)

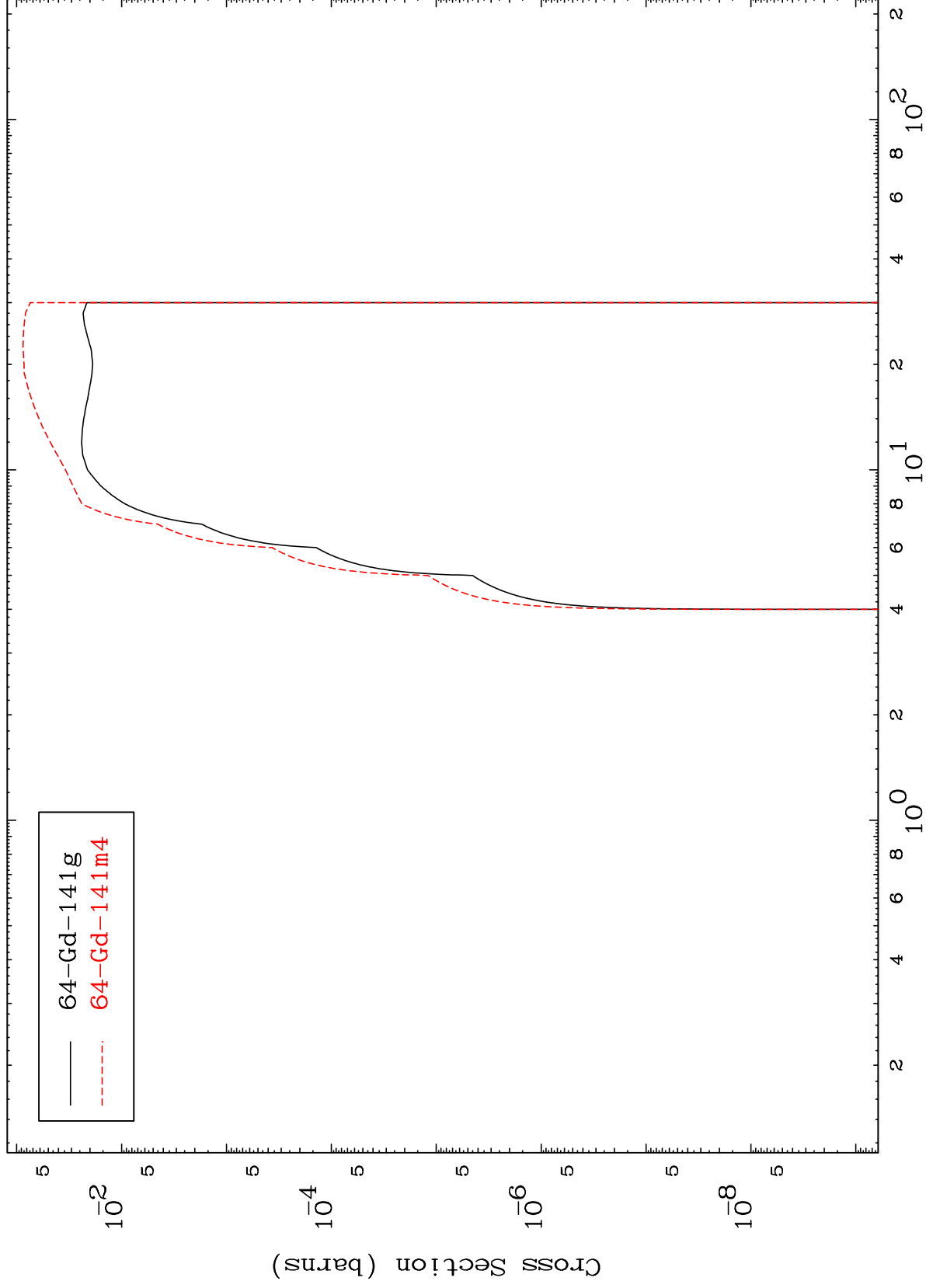
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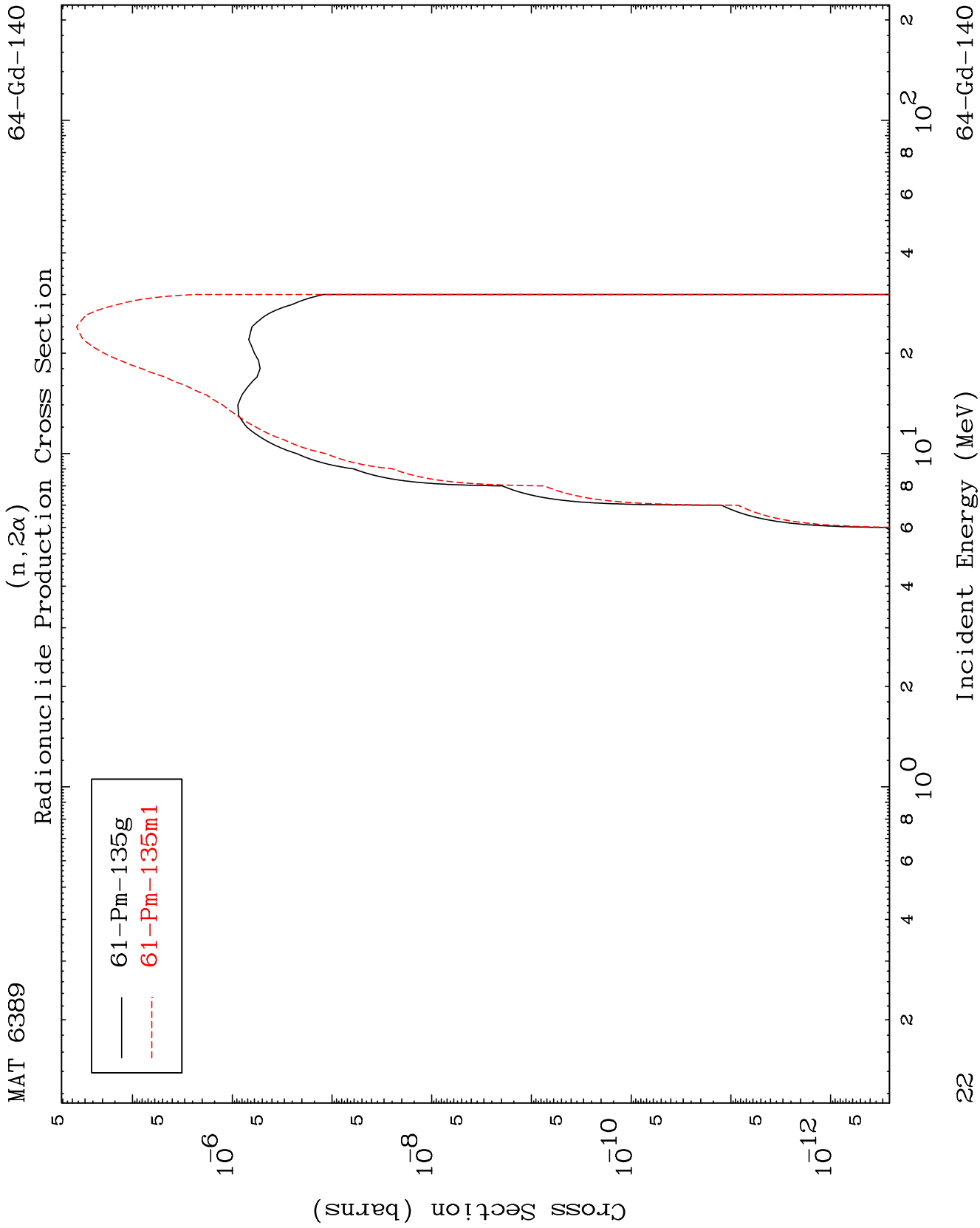


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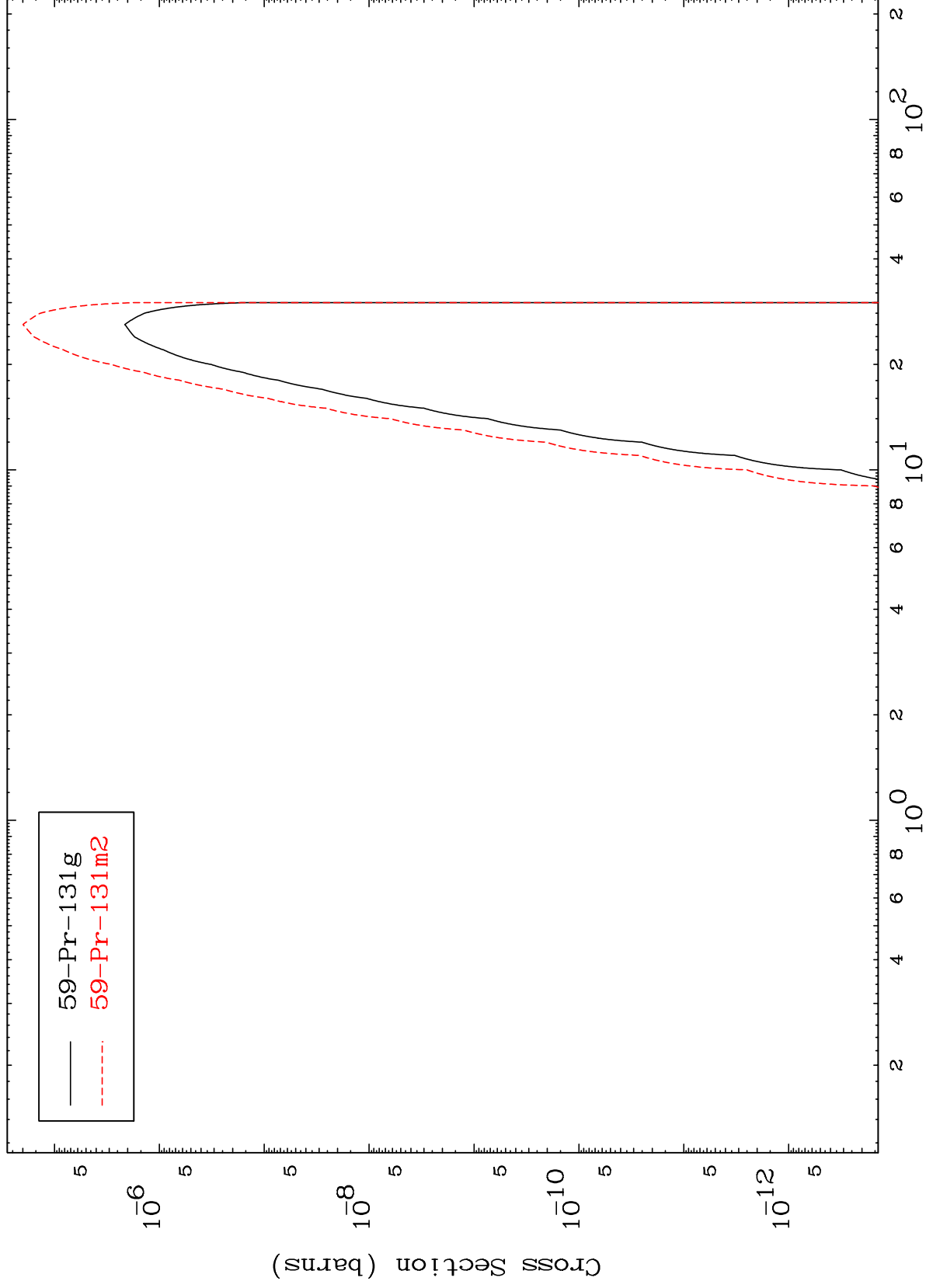
64-Gd-140

(n,d)
Radionuclide Production Cross Section





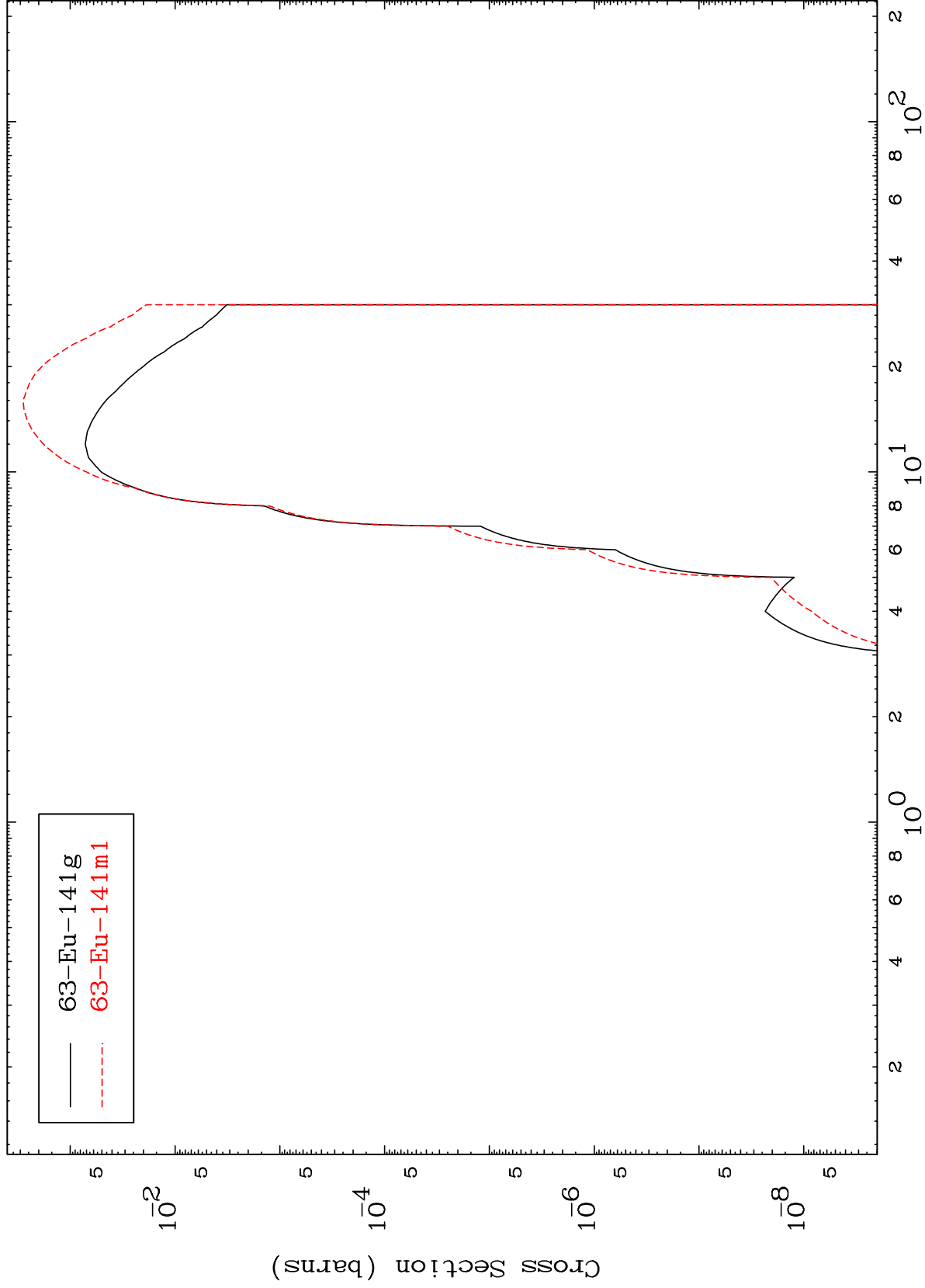
Radionuclide Production Cross Section
(n,3 α)



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64-Gd-140

(n,2p)
Radionuclide Production Cross Section



24

64-Gd-140

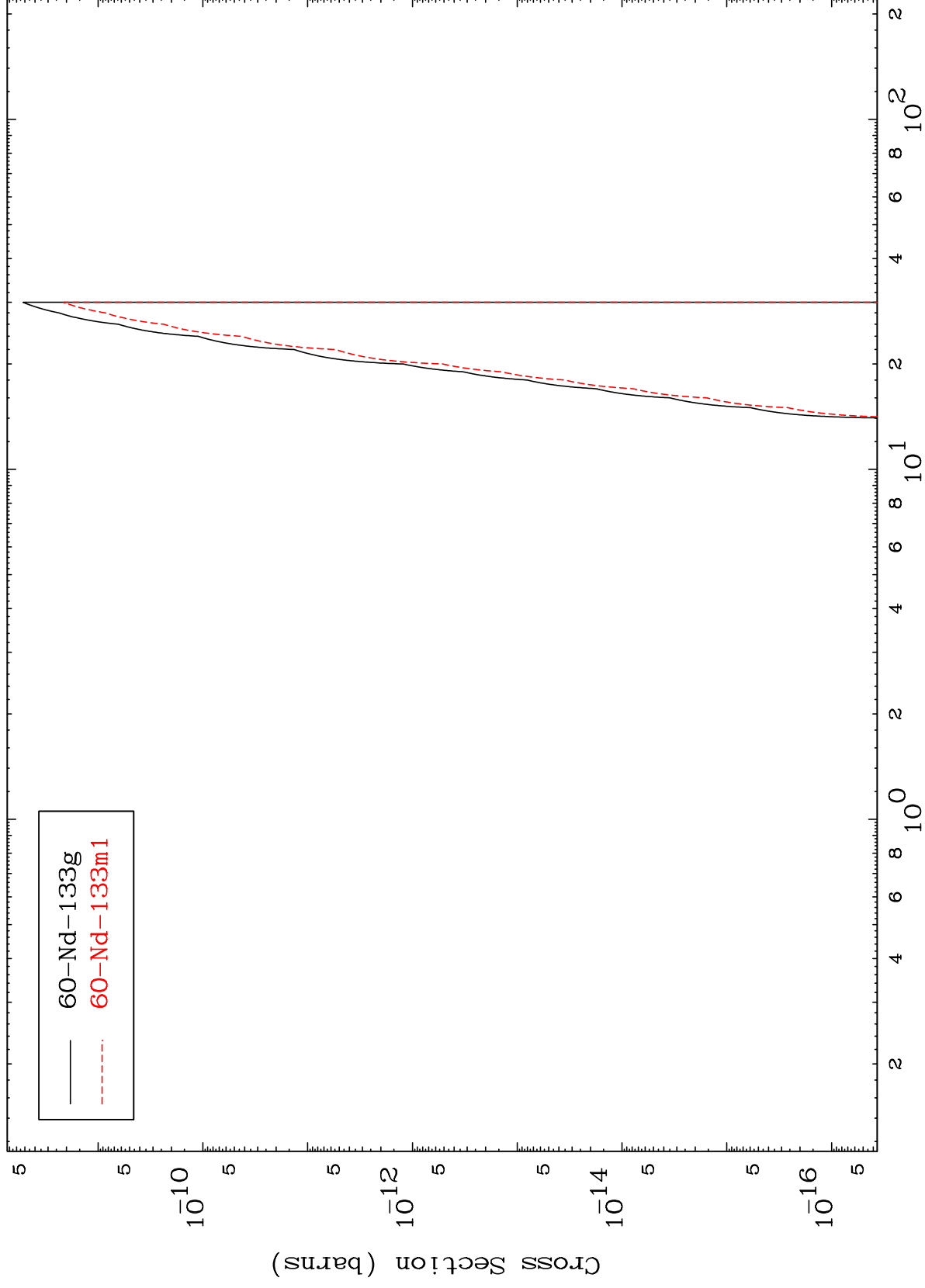
Incident Energy (MeV)

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(n,d) 2α

64-Gd-140

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-140