

Program EVALPLOT
(Version 2021-1)

by

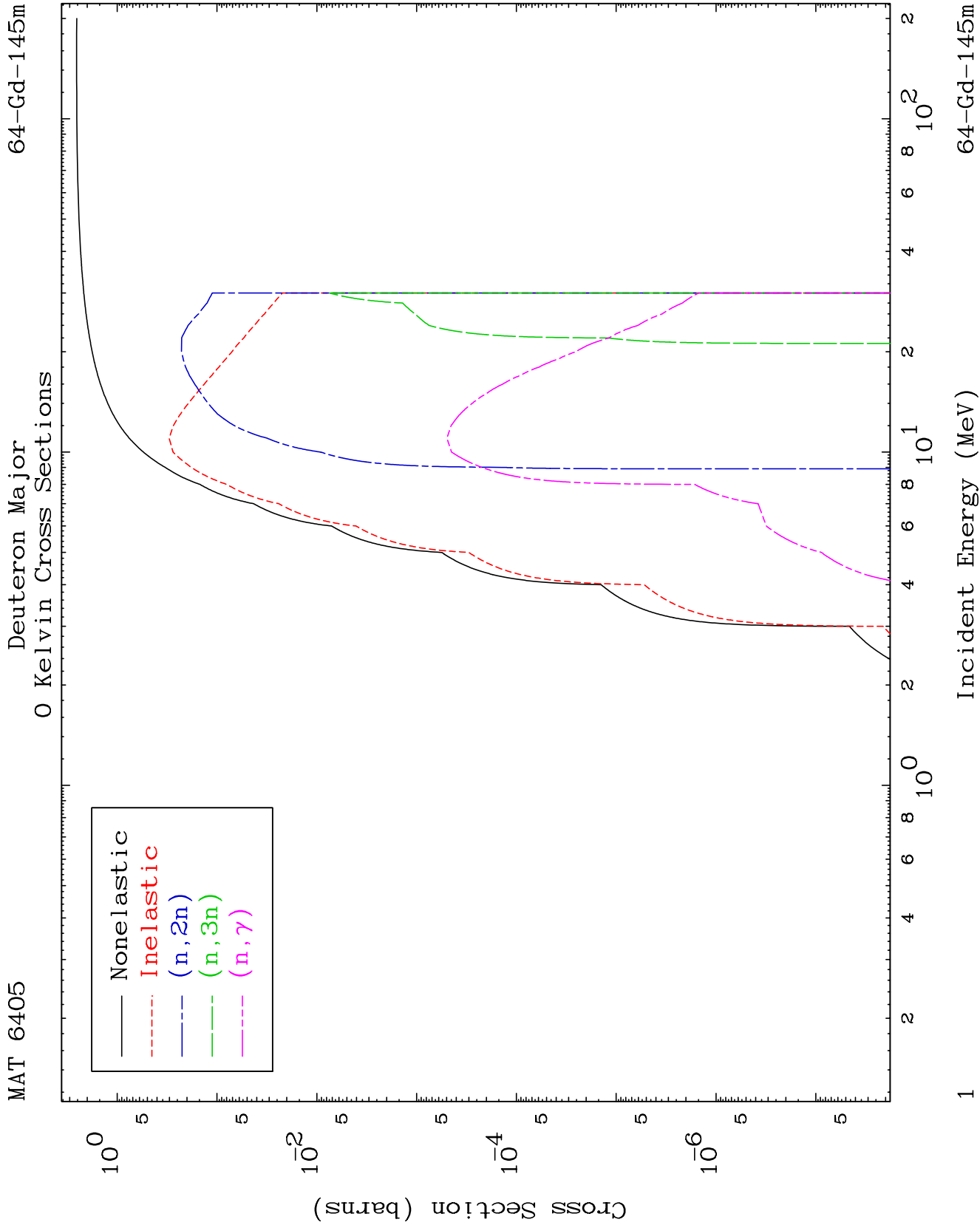
Dermott E. Cullen
(Present Contact Information)

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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

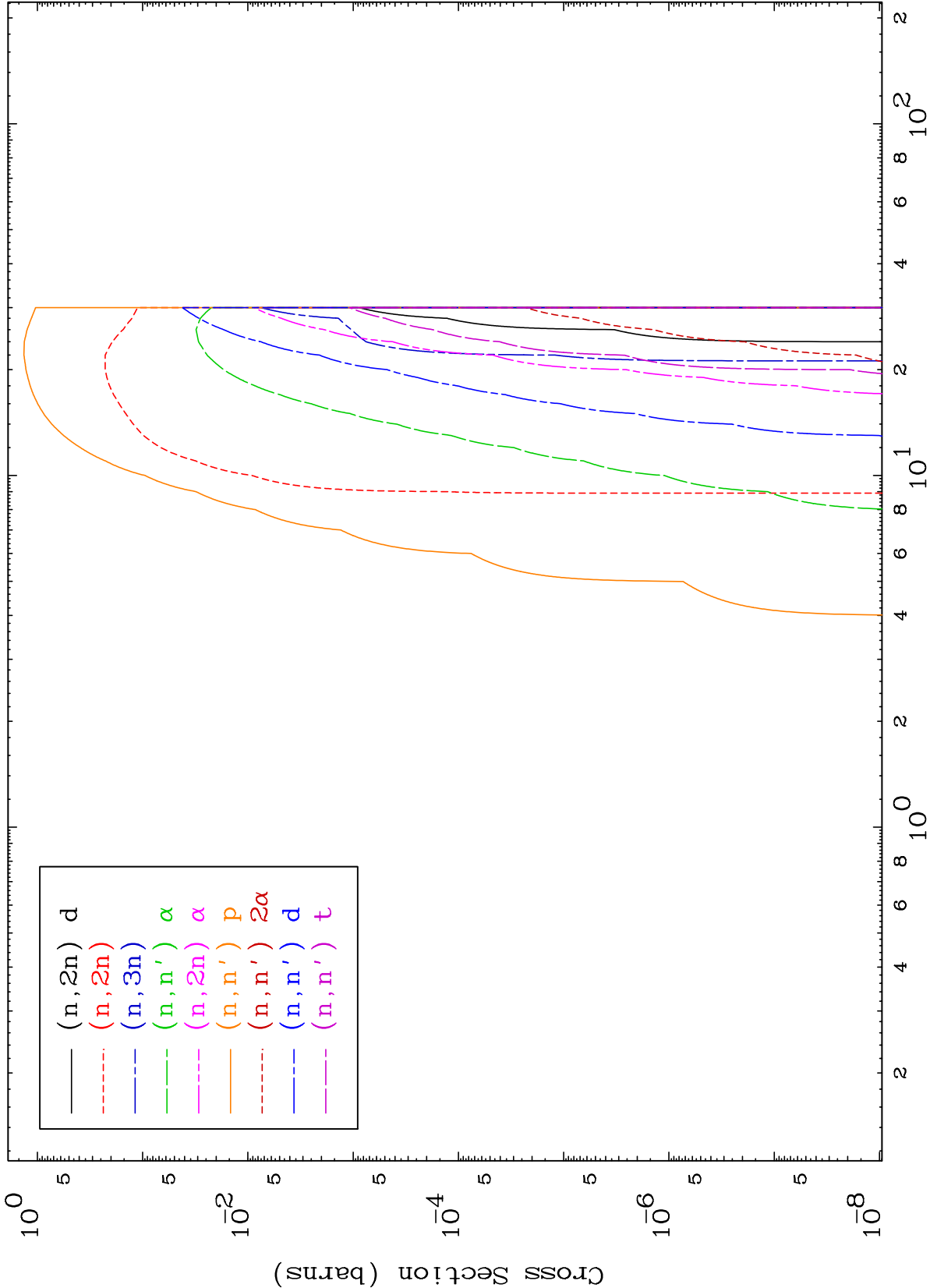
Press Mouse Button to Start

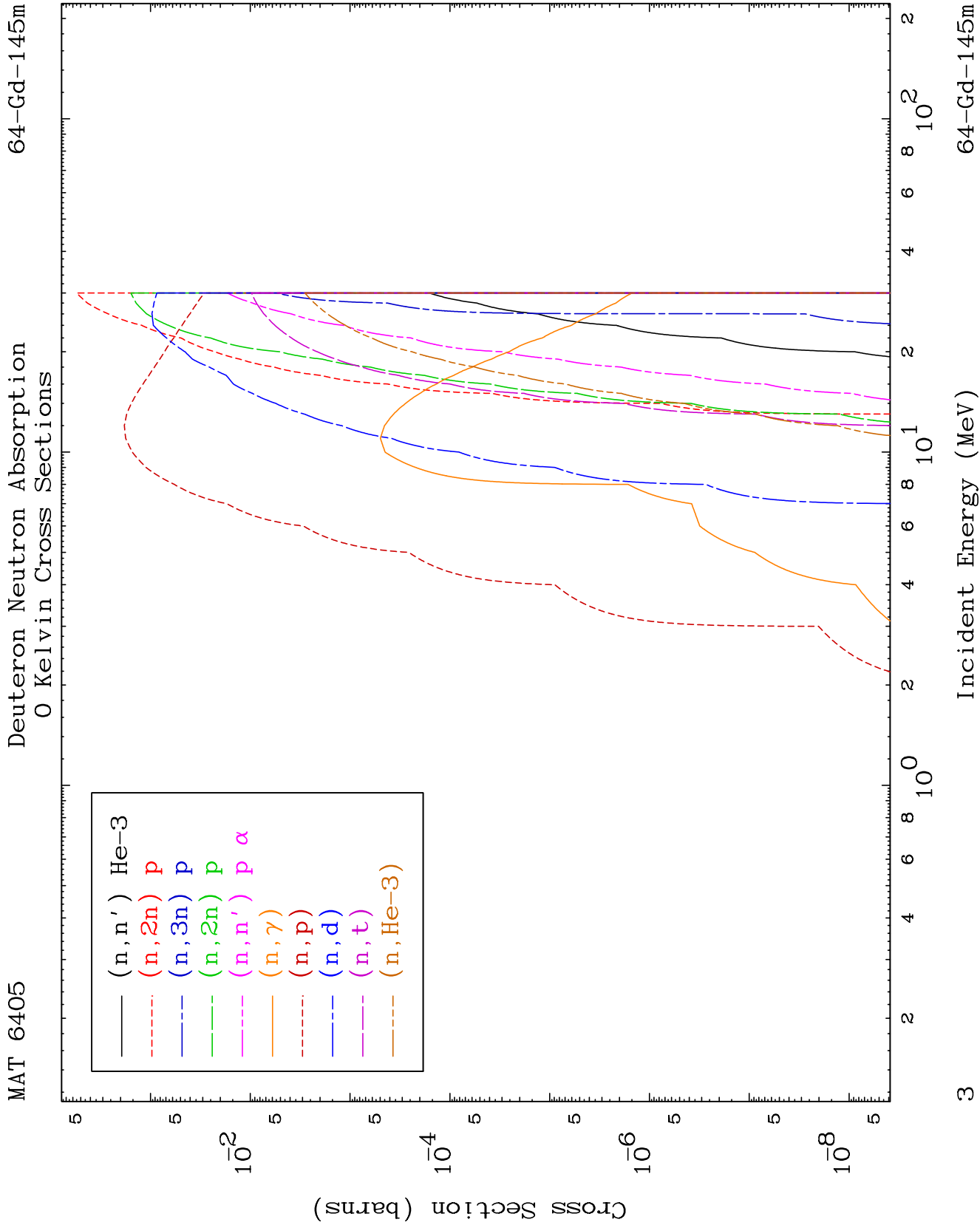


MAT 6405

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-145m

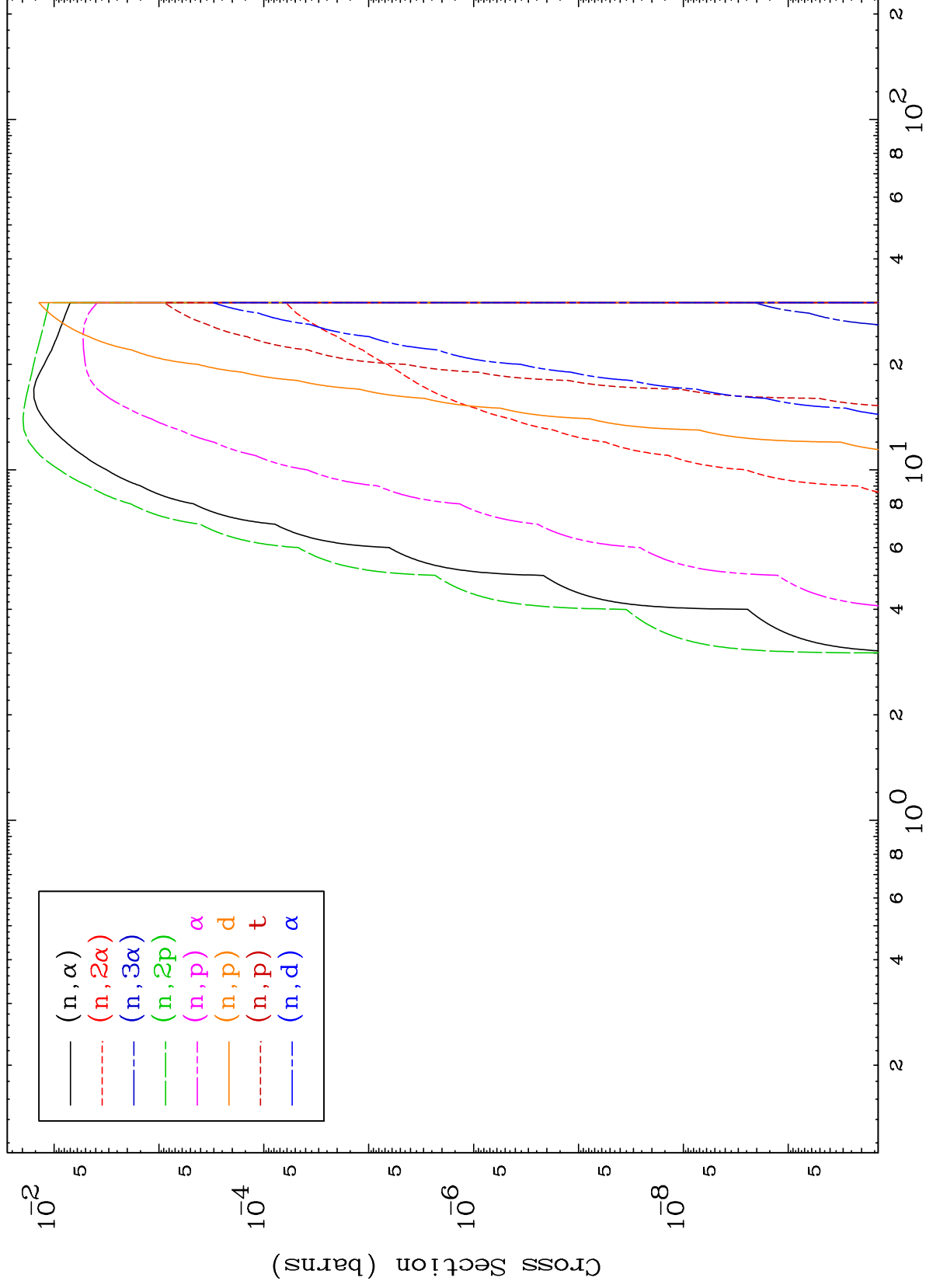


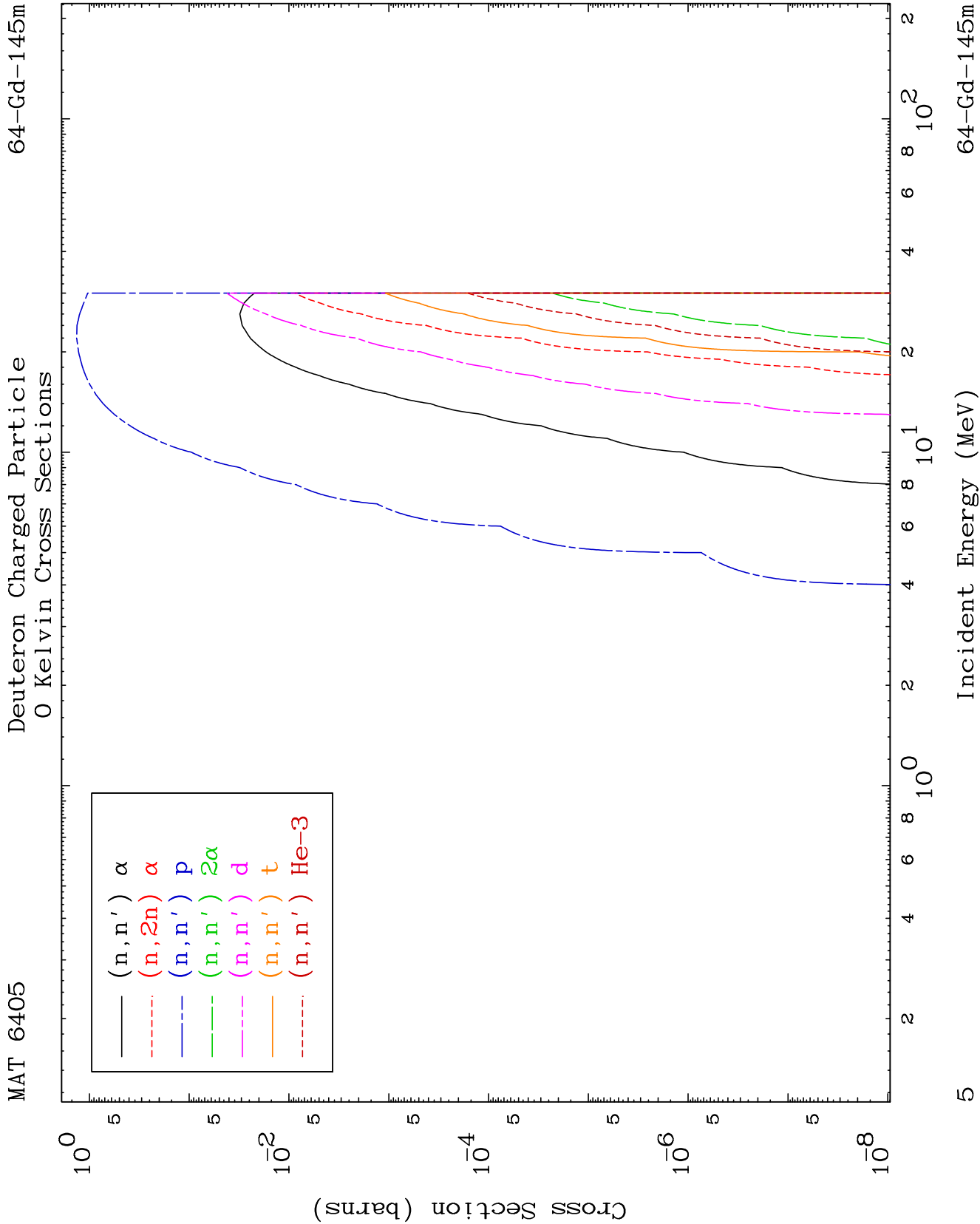


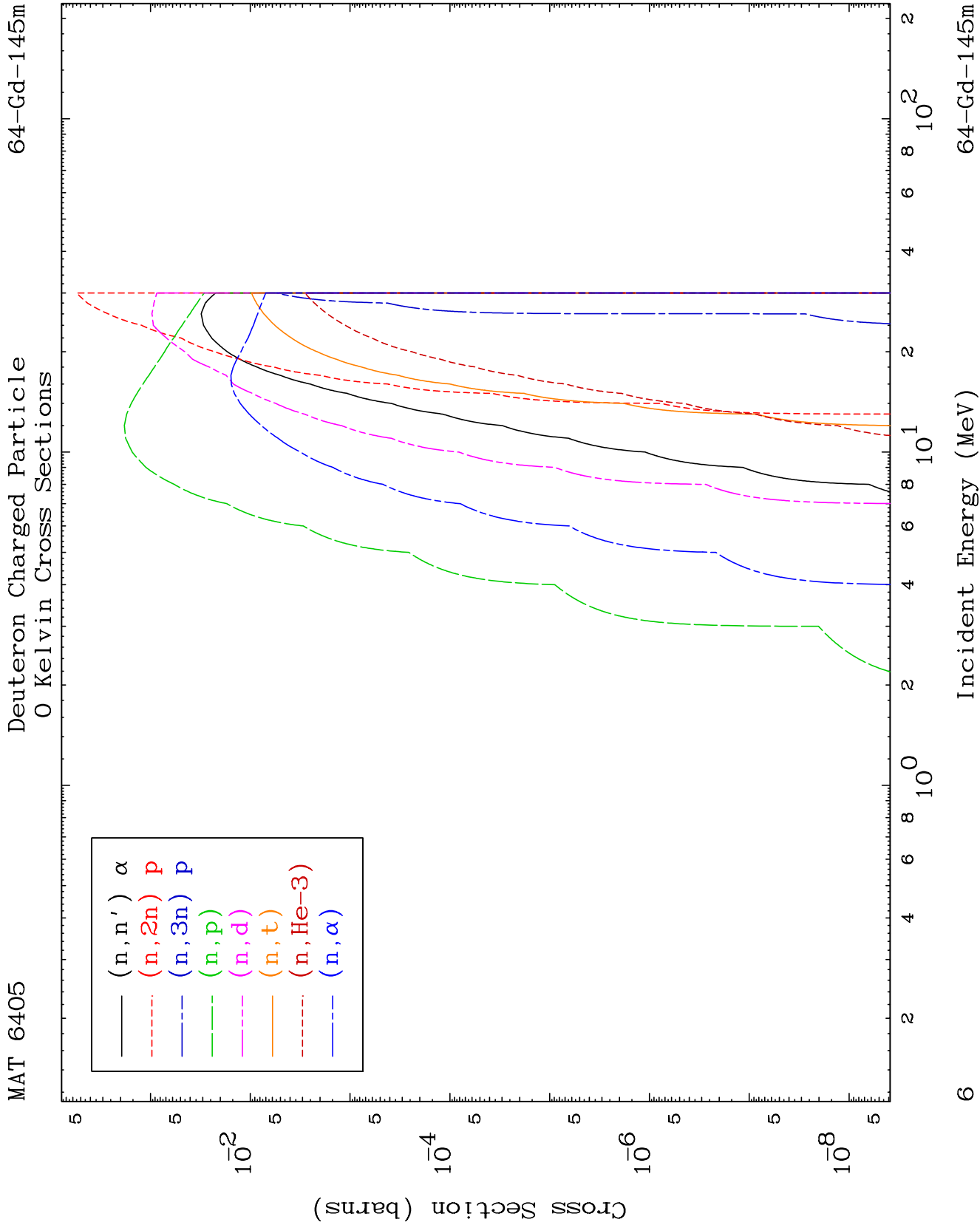
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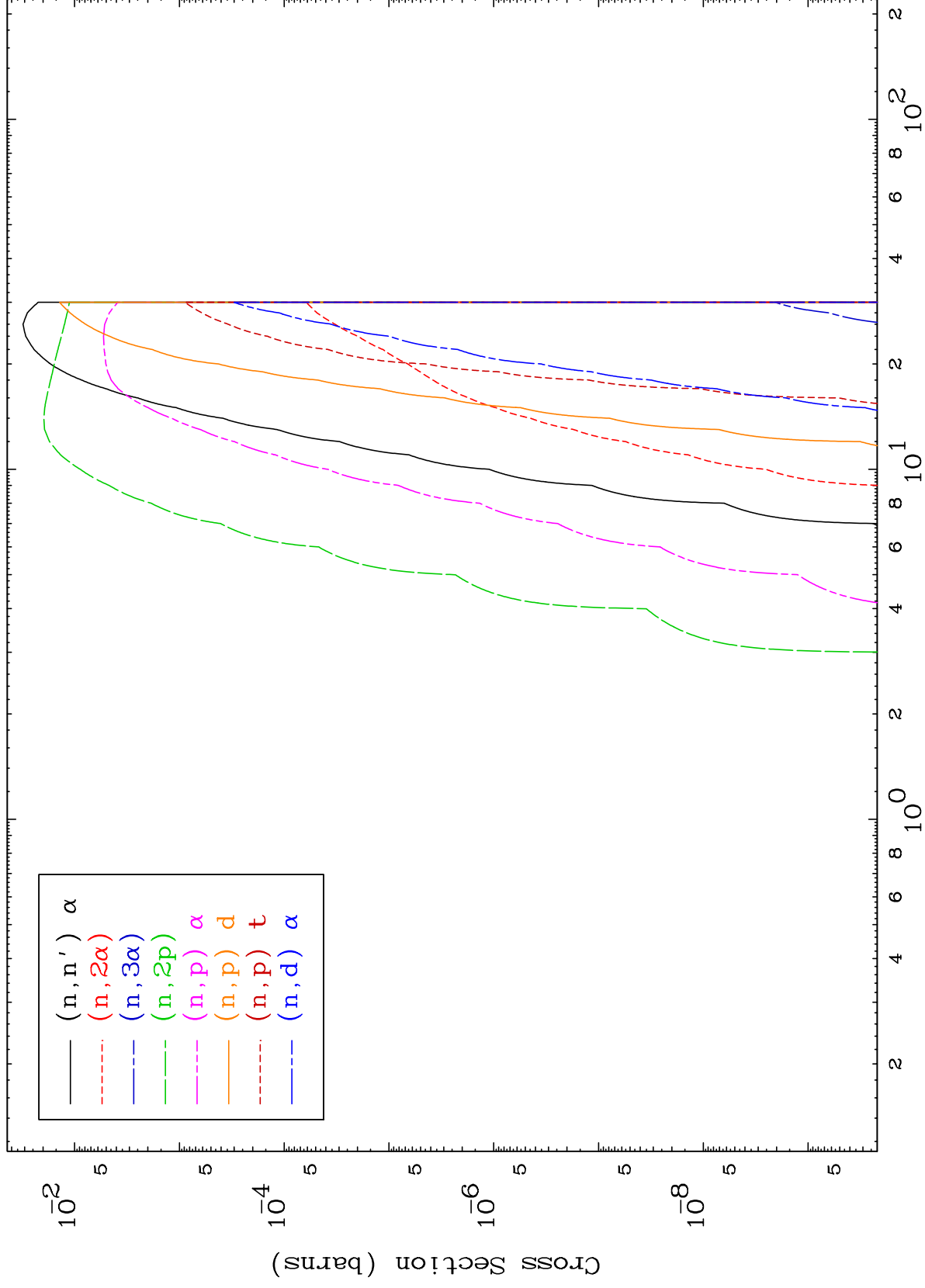
Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-145m





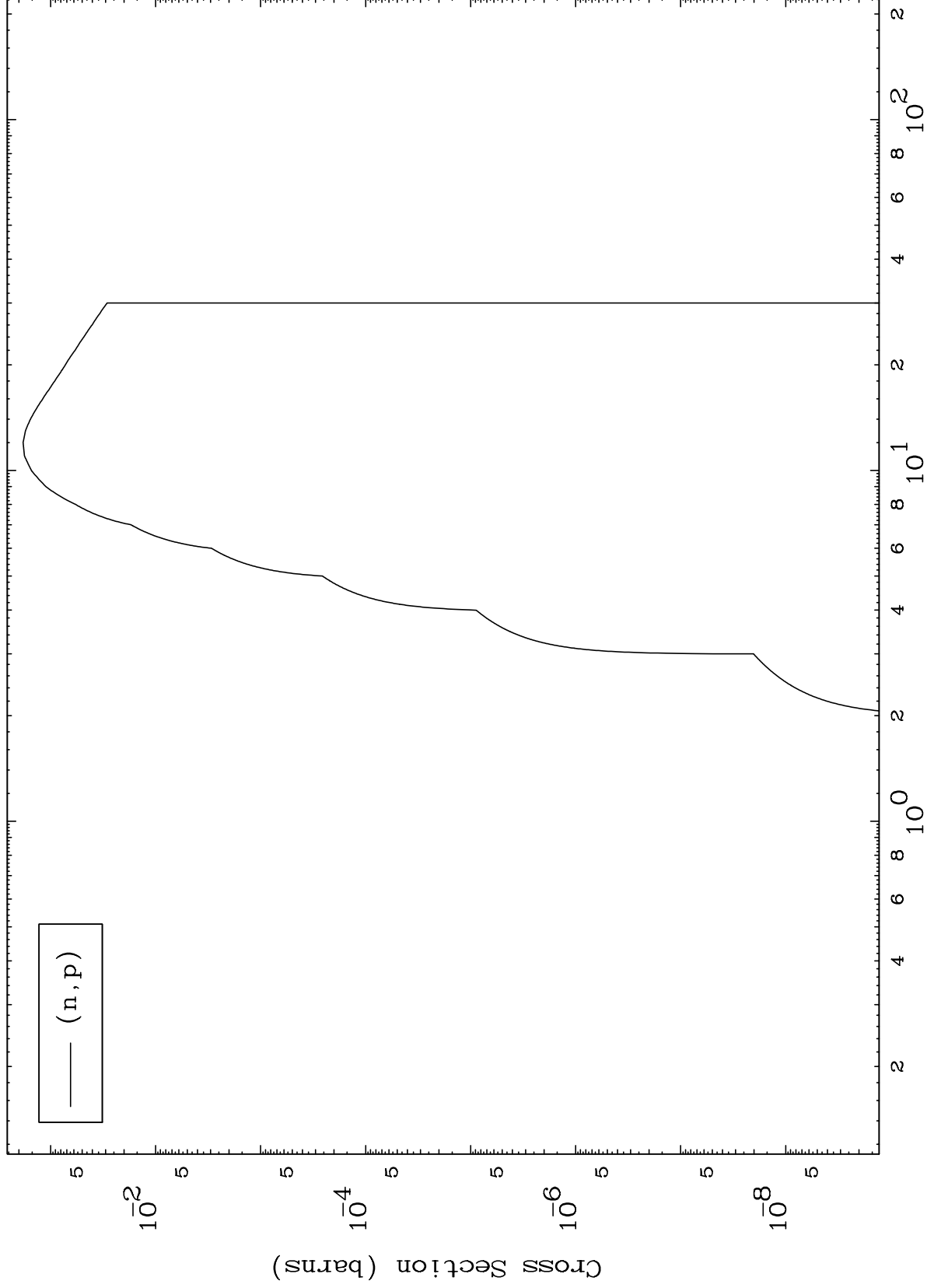




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64-Gd-145m

(d,p) Levels
0 Kelvin Cross Sections



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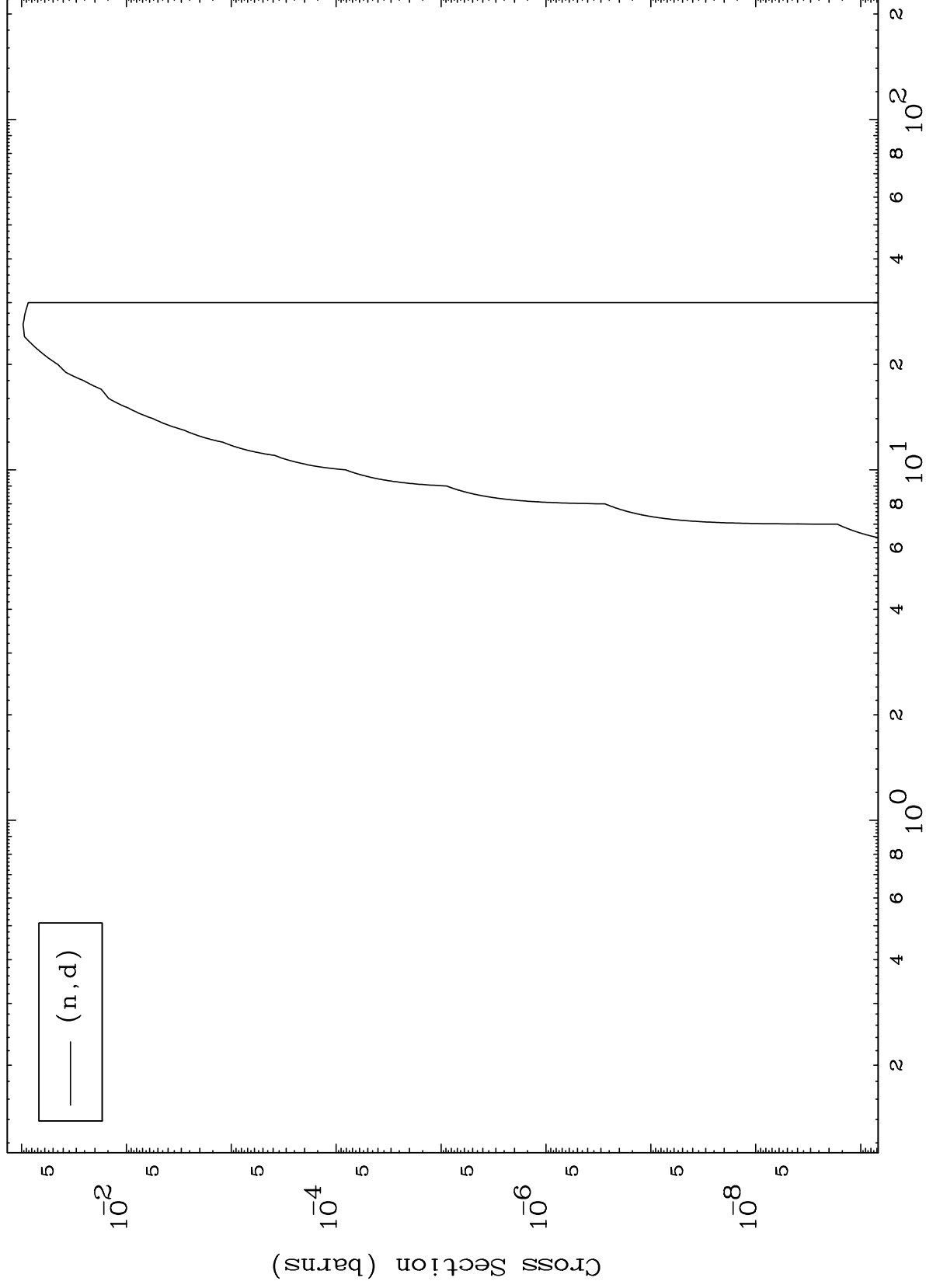
Incident Energy (MeV)

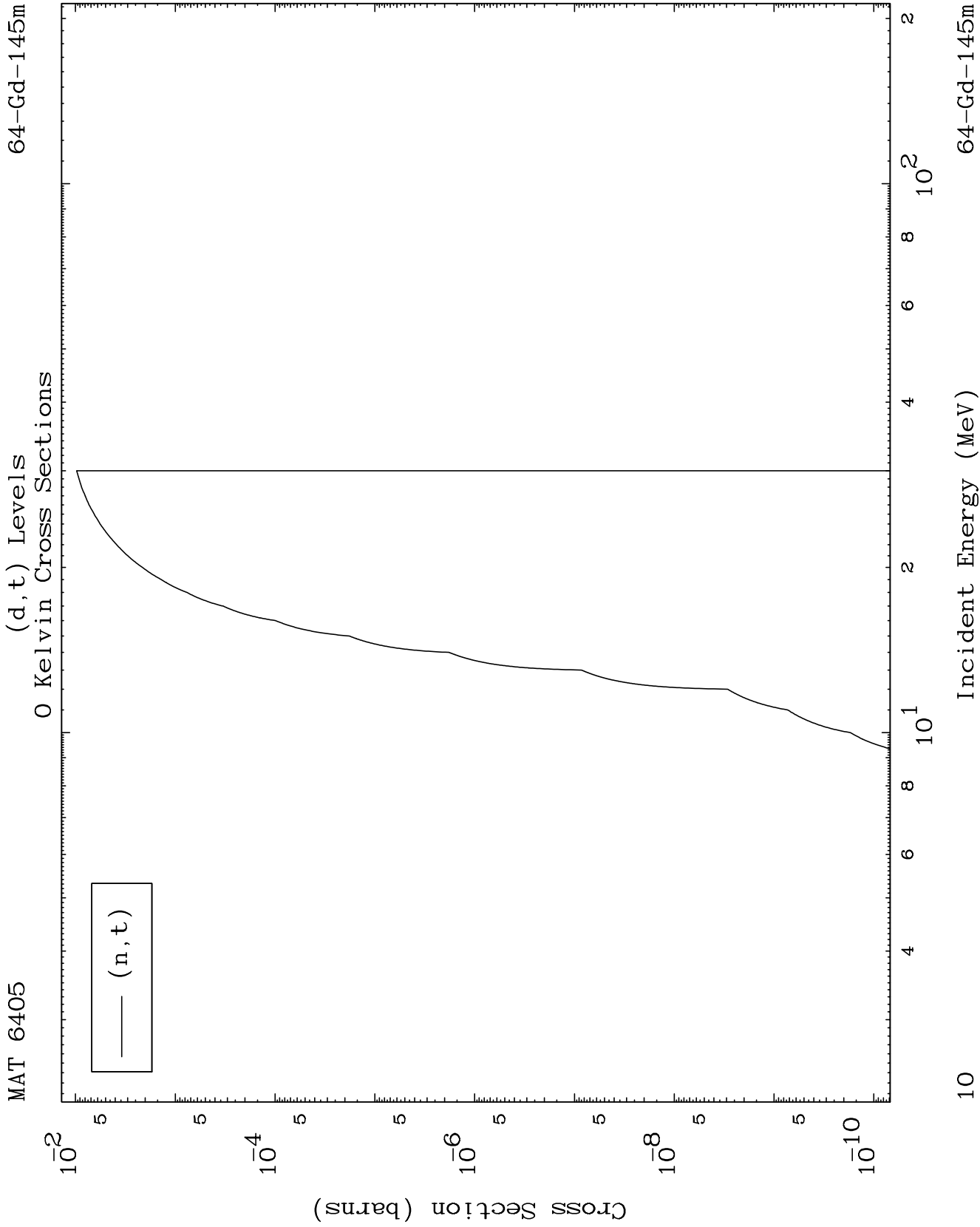
64-Gd-145m

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64-Gd-145m

(d,d) Levels
0 Kelvin Cross Sections



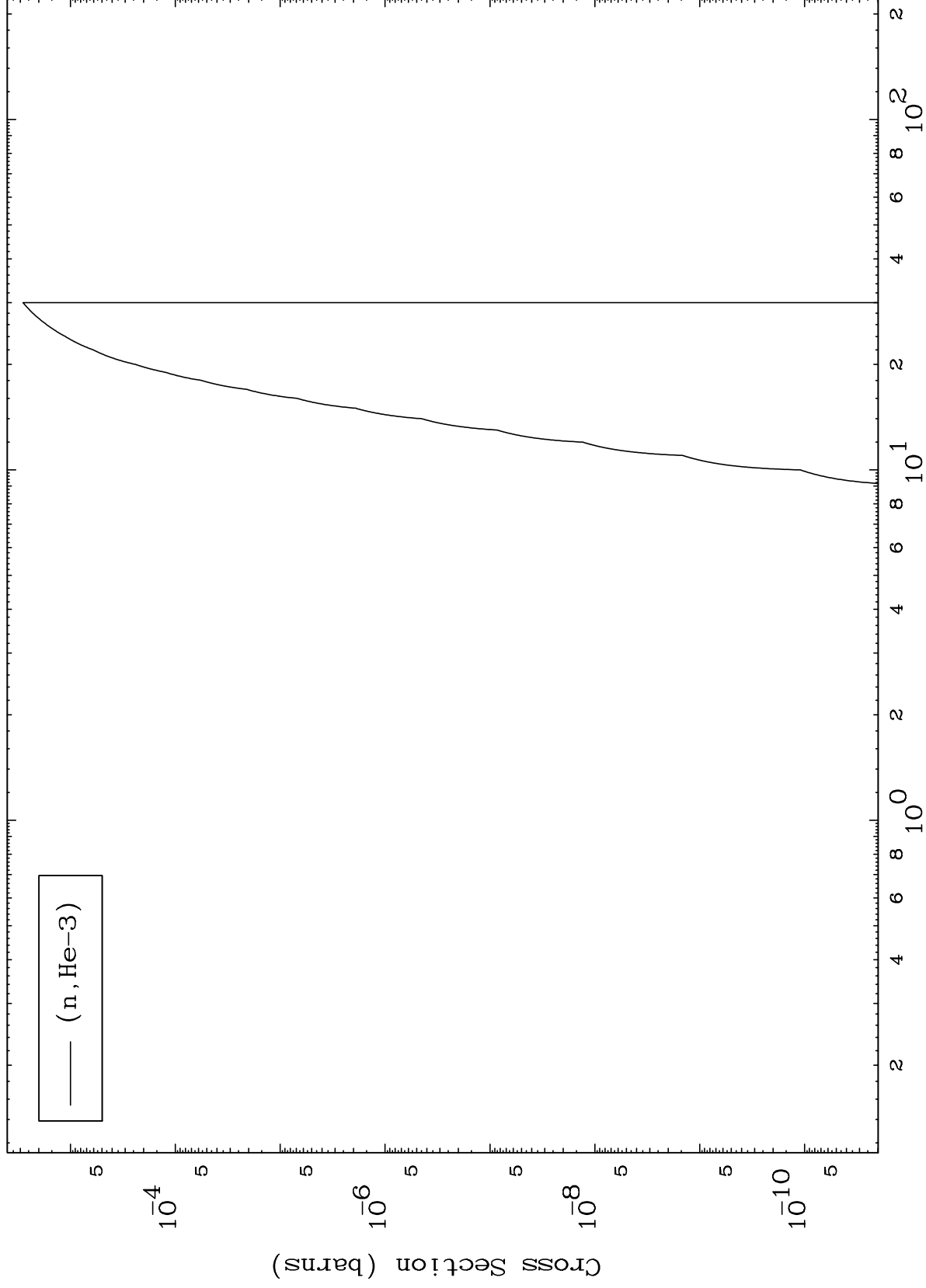


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(d,He3) Levels

64-Gd-145m

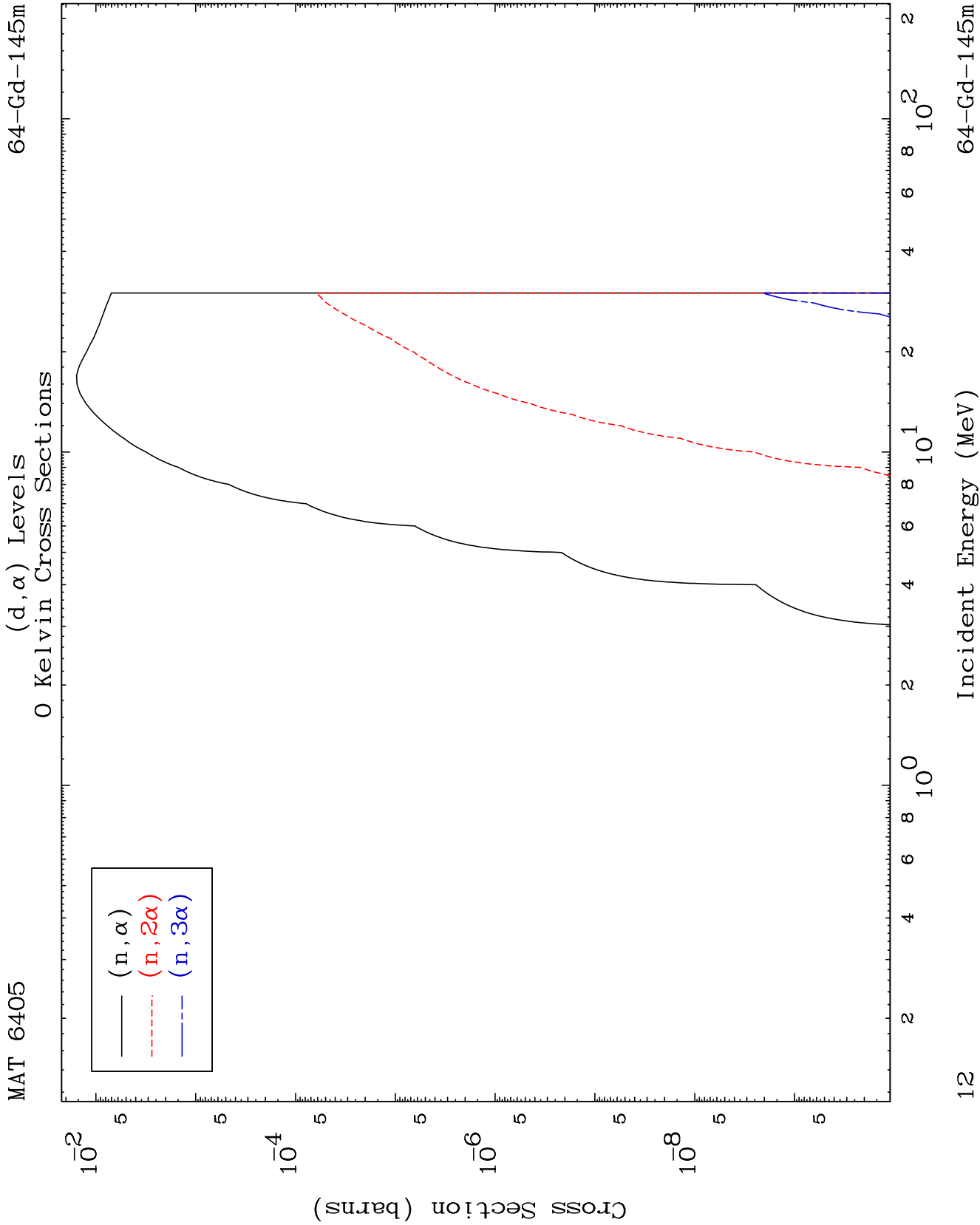
0 Kelvin Cross Sections



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Incident Energy (MeV)

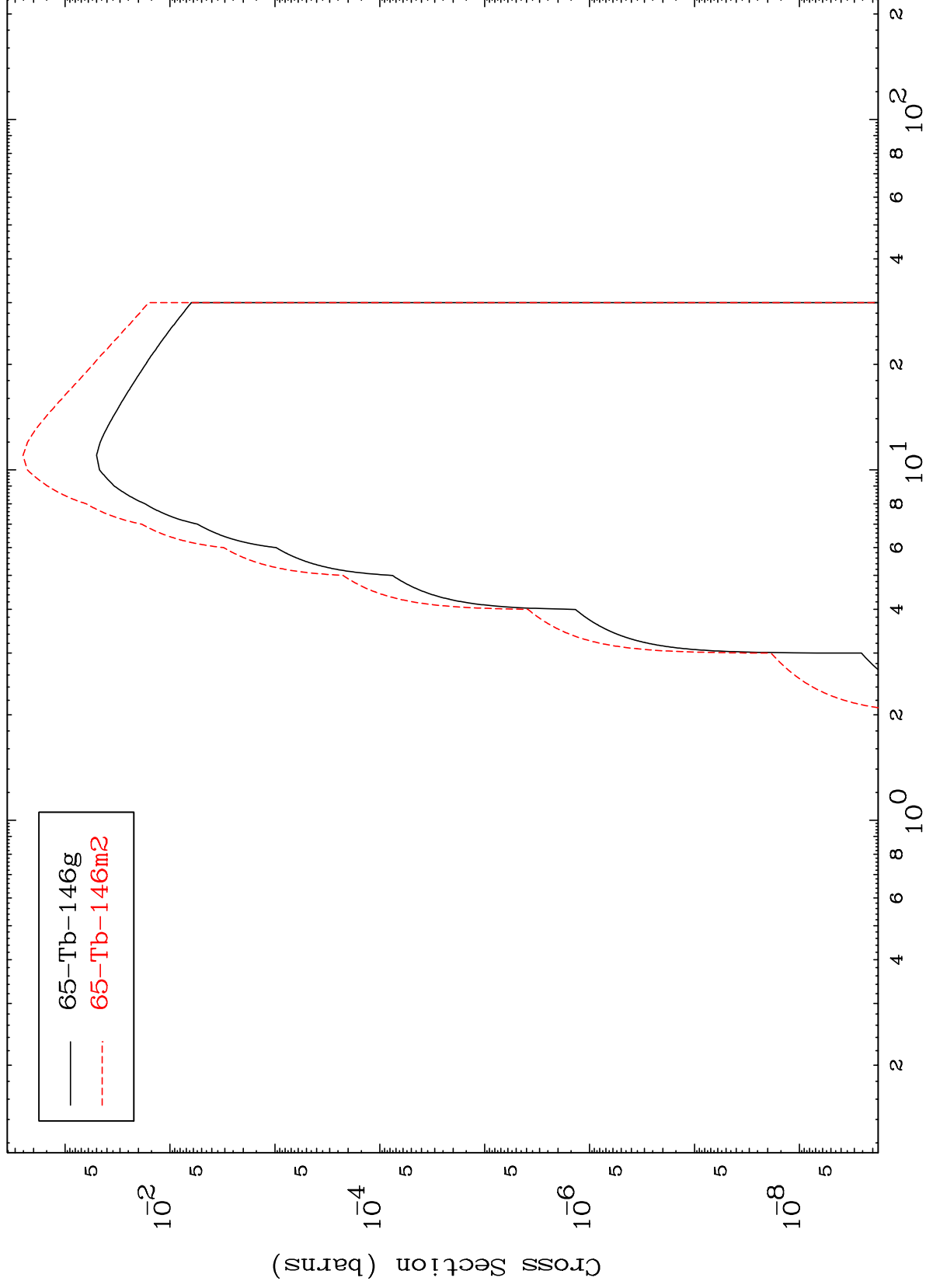
64-Gd-145m



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Radionuclide Production Cross Section

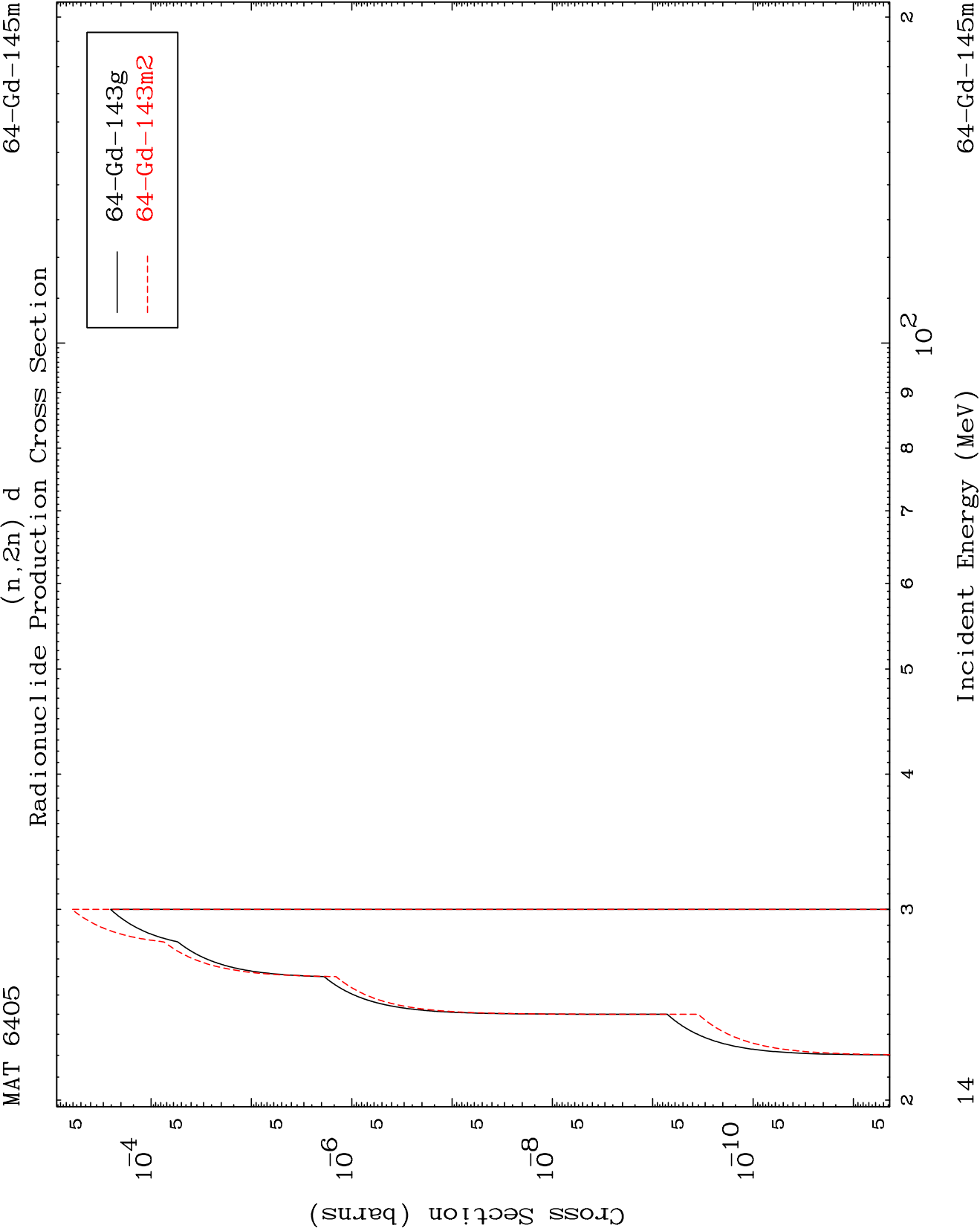
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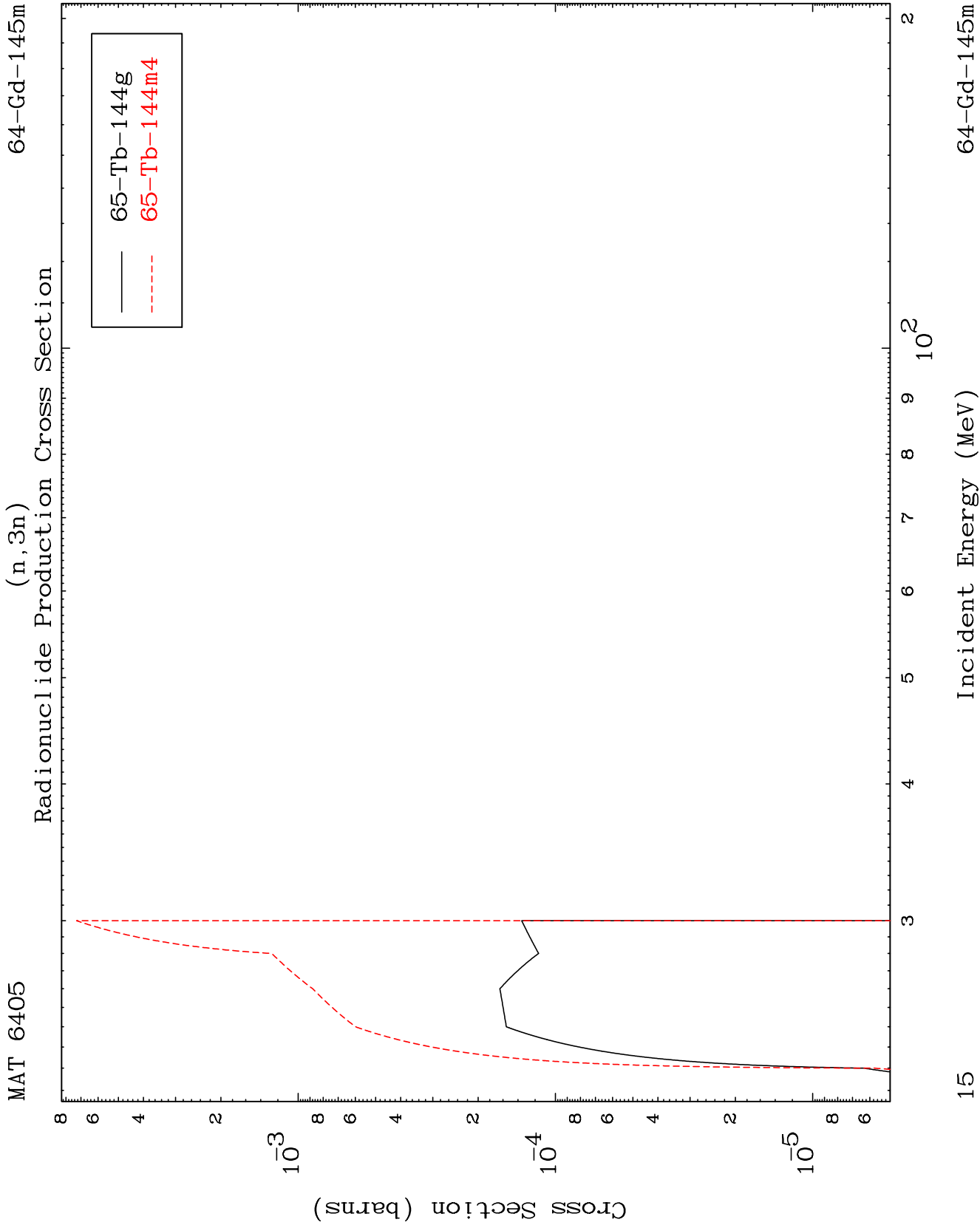


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Incident Energy (MeV)

64-Gd-145m



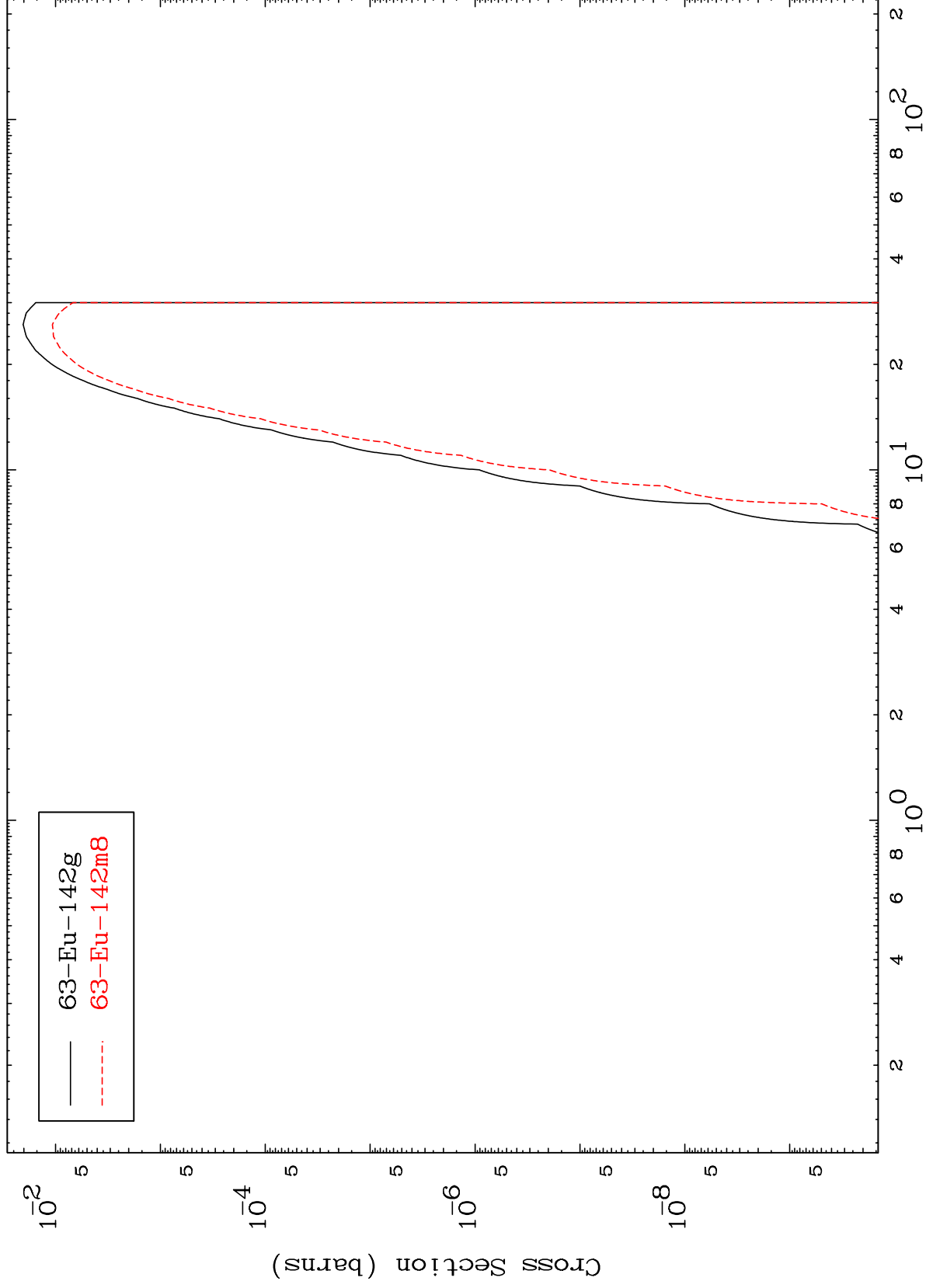


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$(n,n') \alpha$

64-Gd-145m

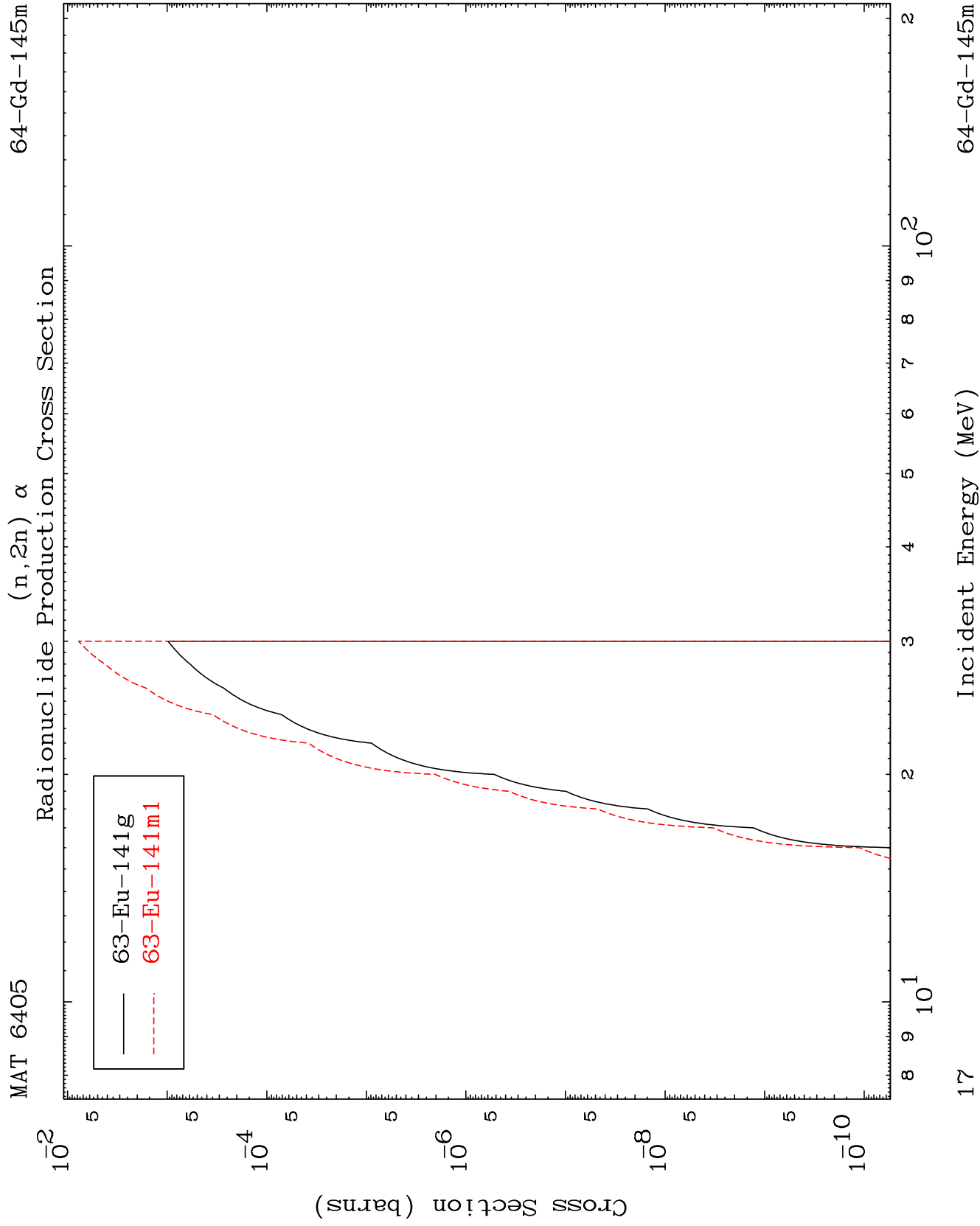
Radionuclide Production Cross Section

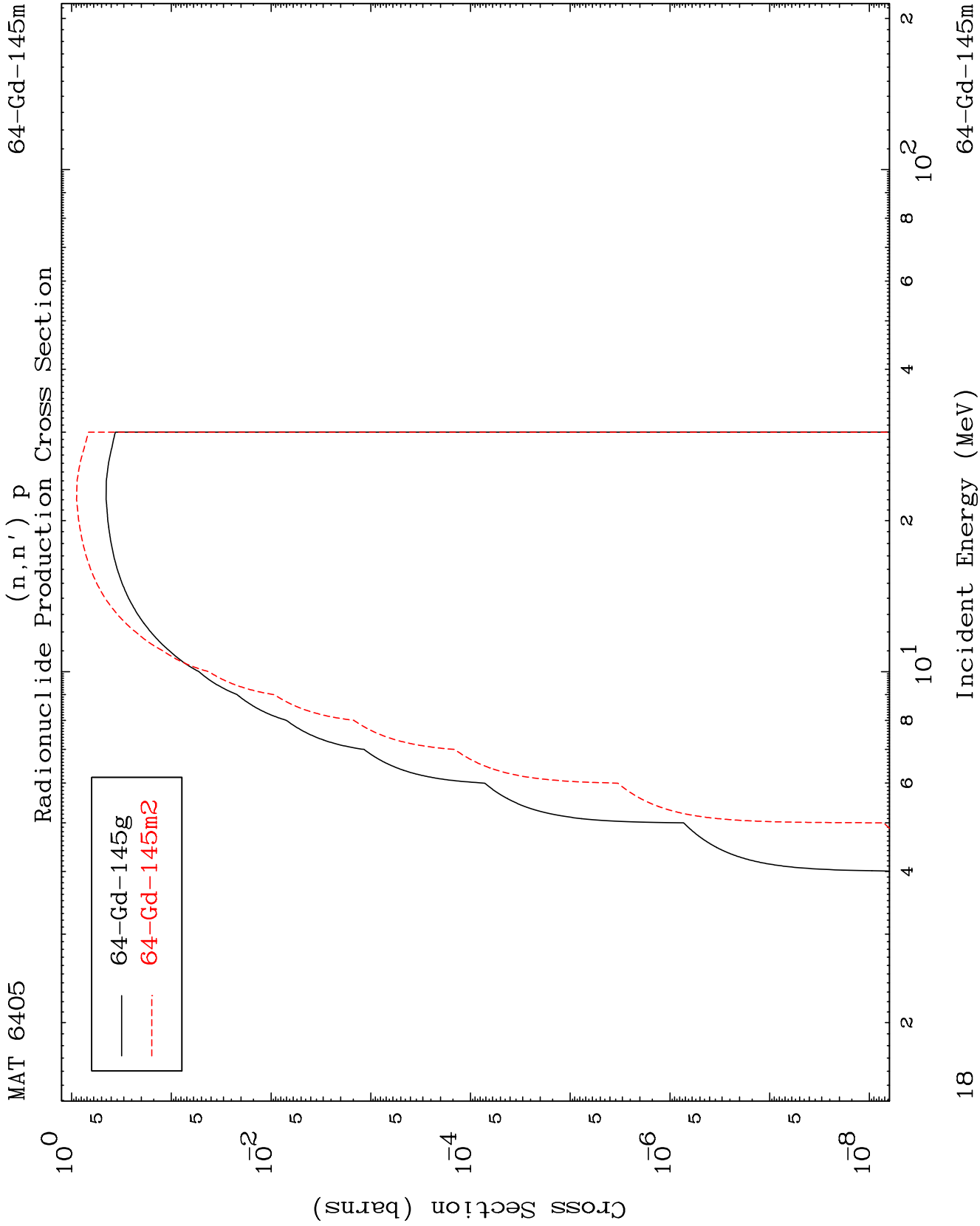


16

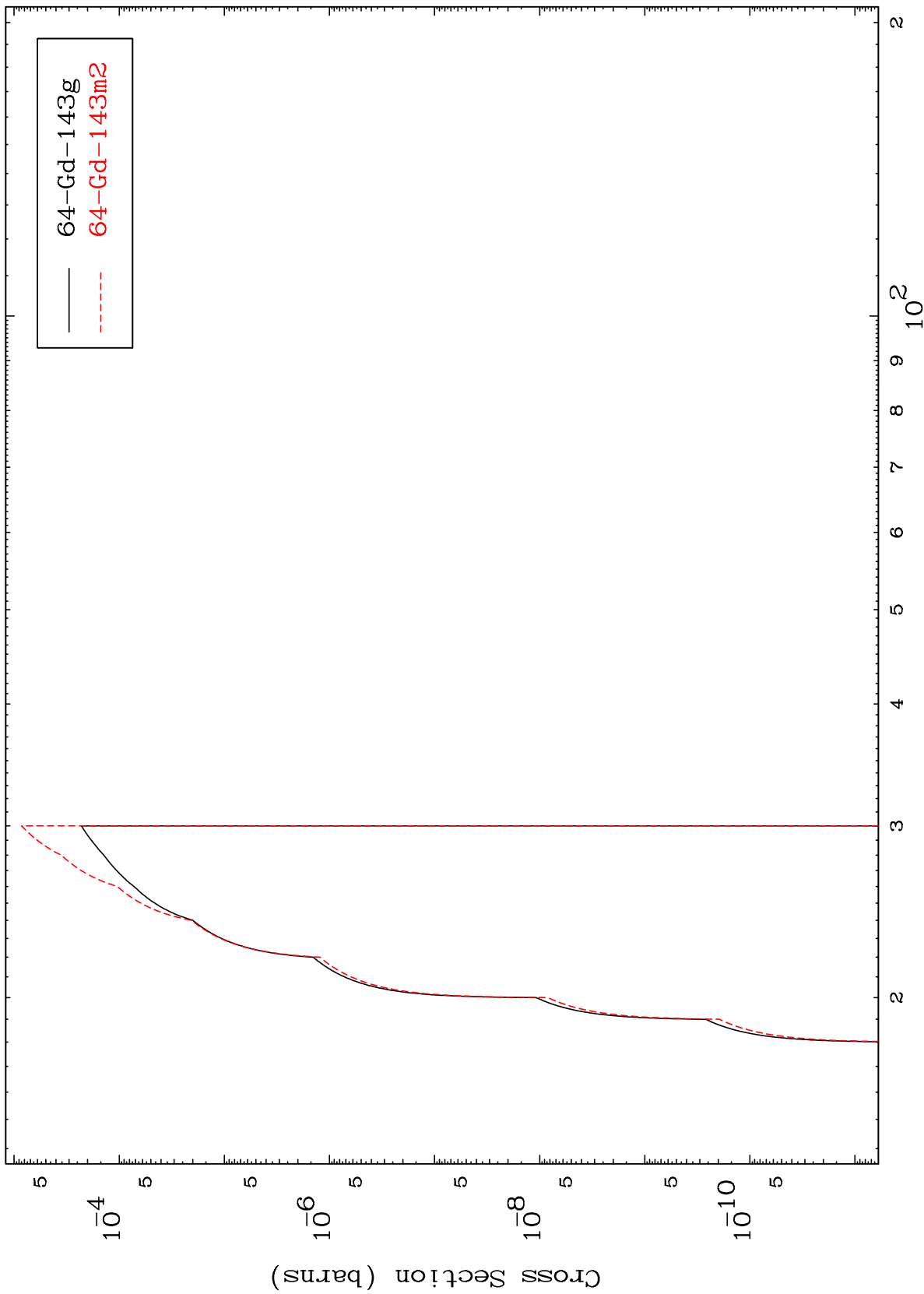
Incident Energy (MeV)

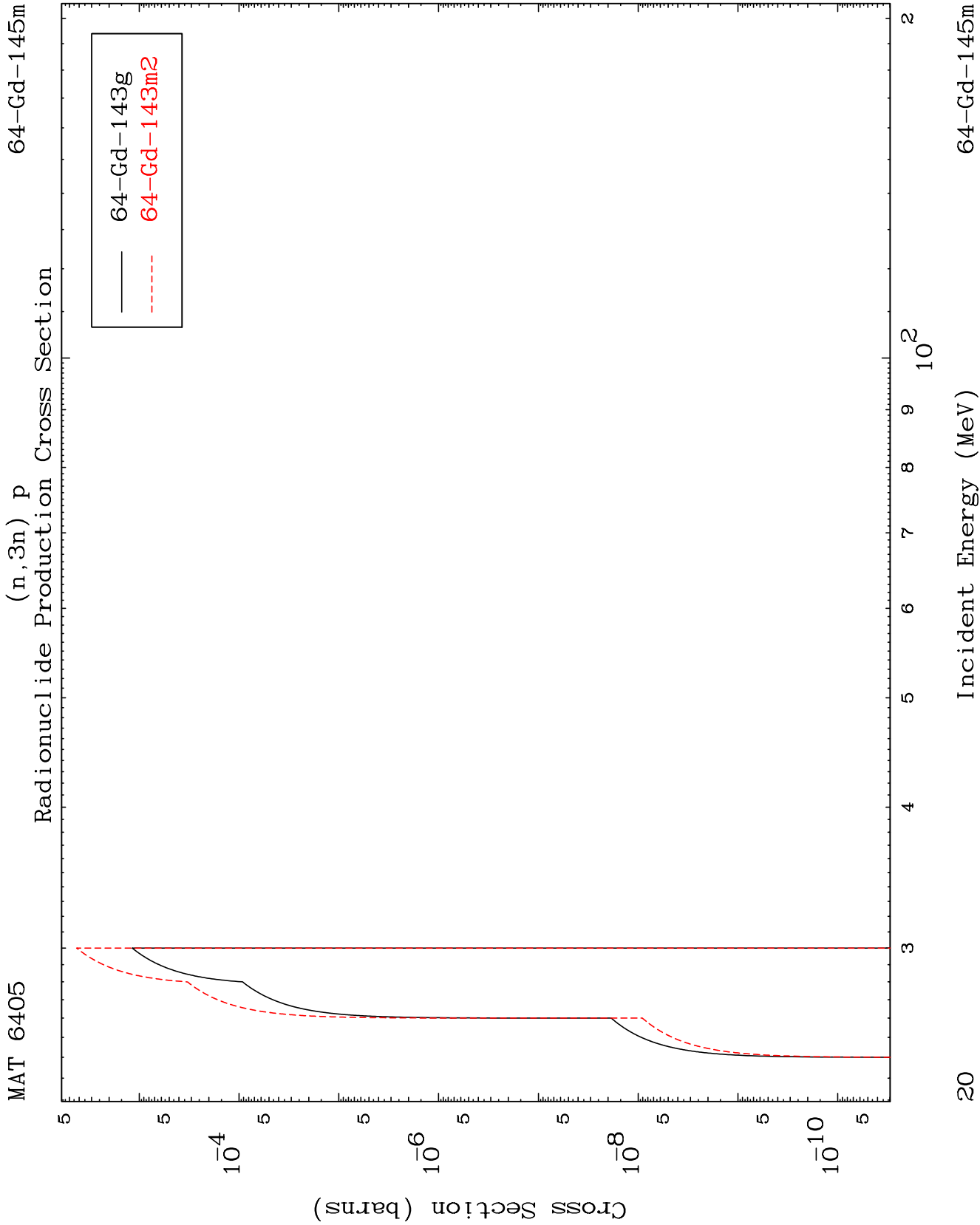
64-Gd-145m

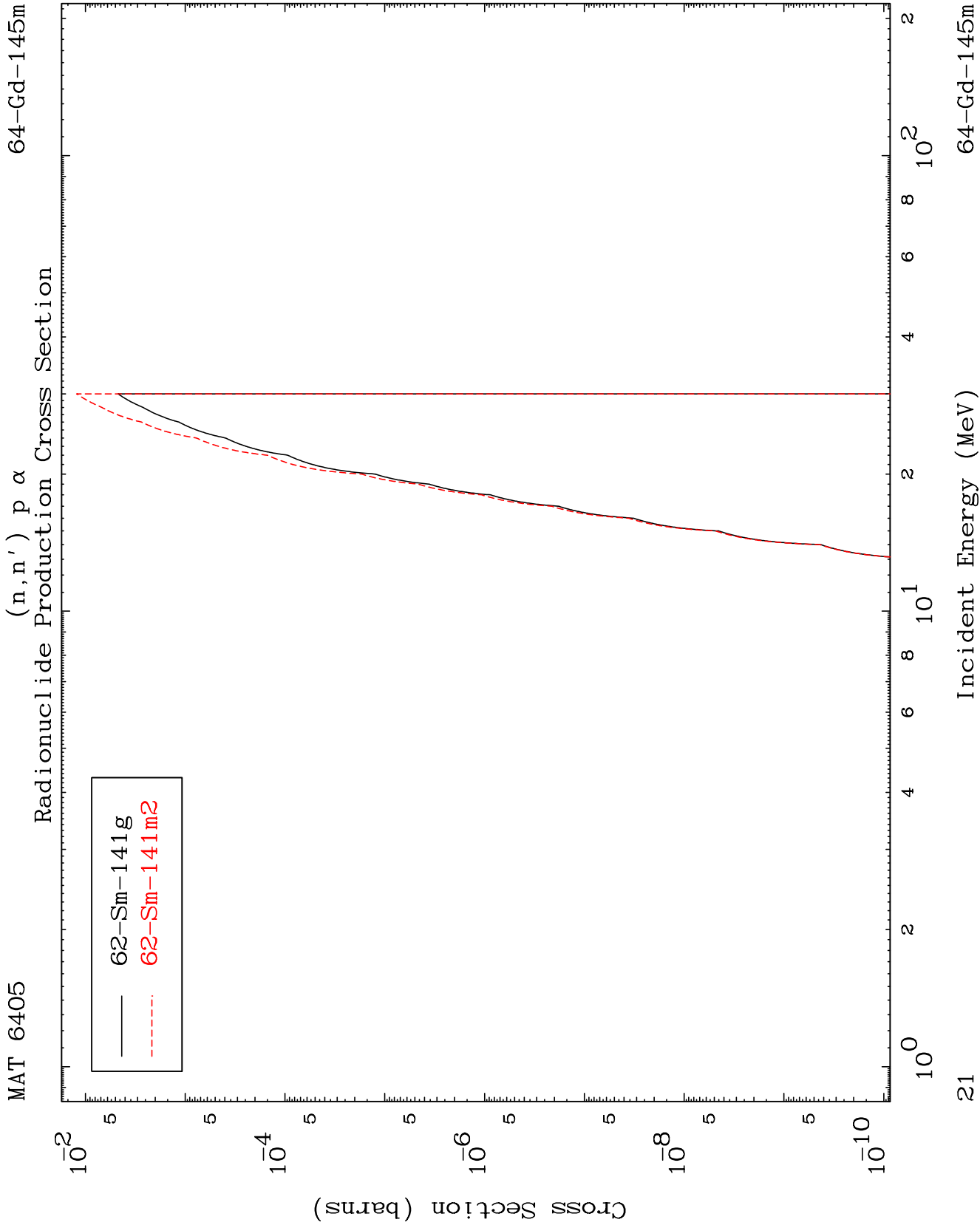


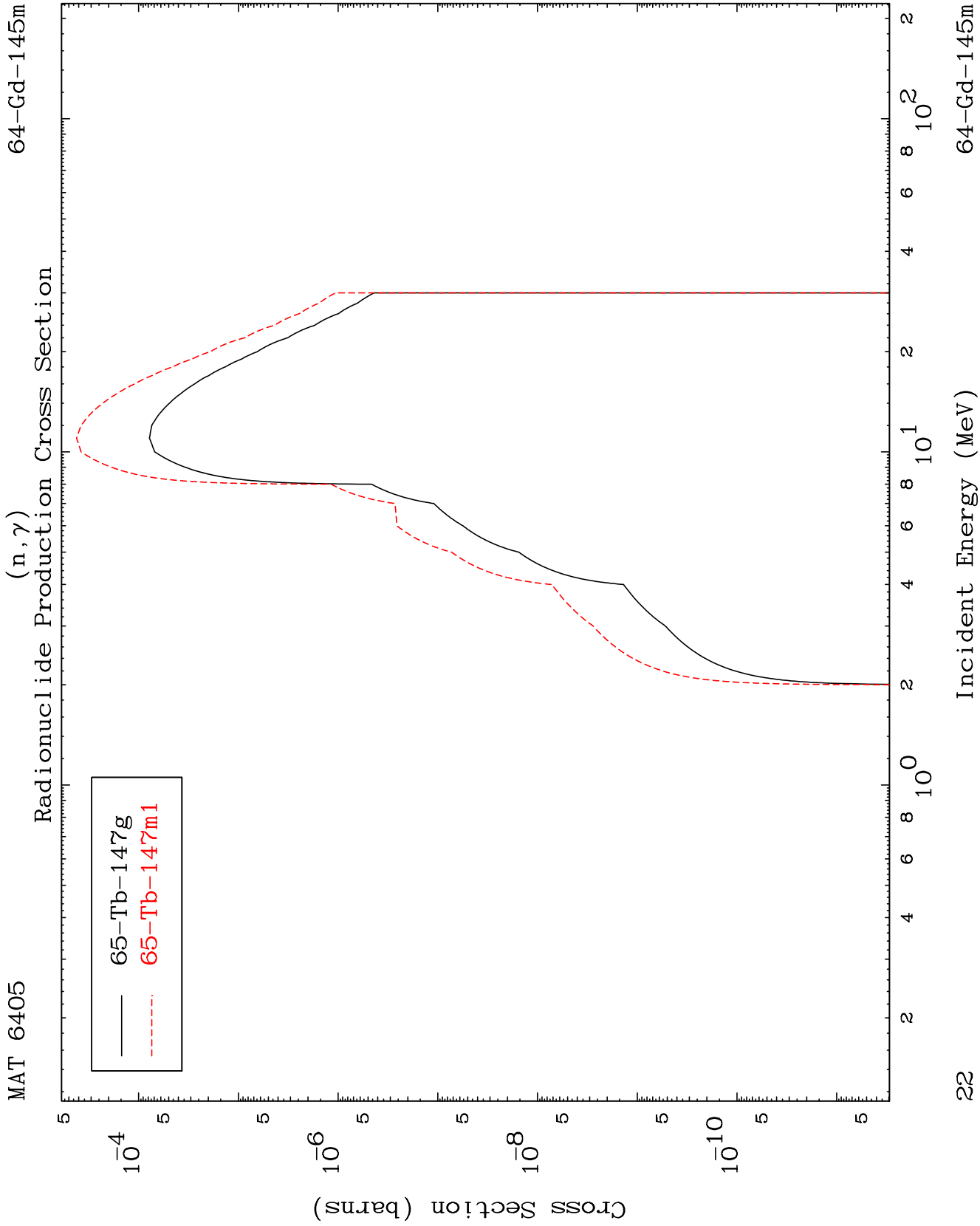


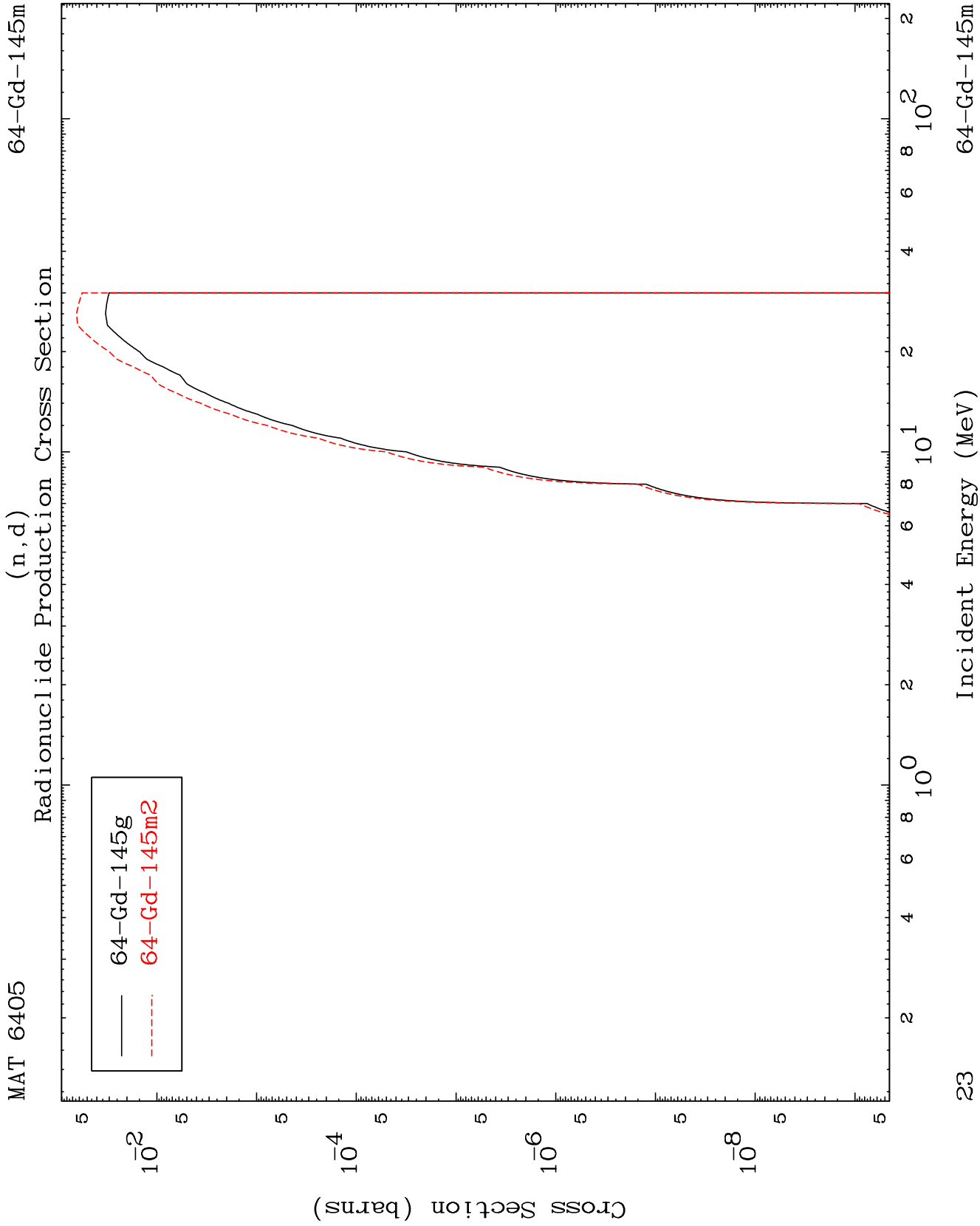
(n,n') t
Radionuclide Production Cross Section

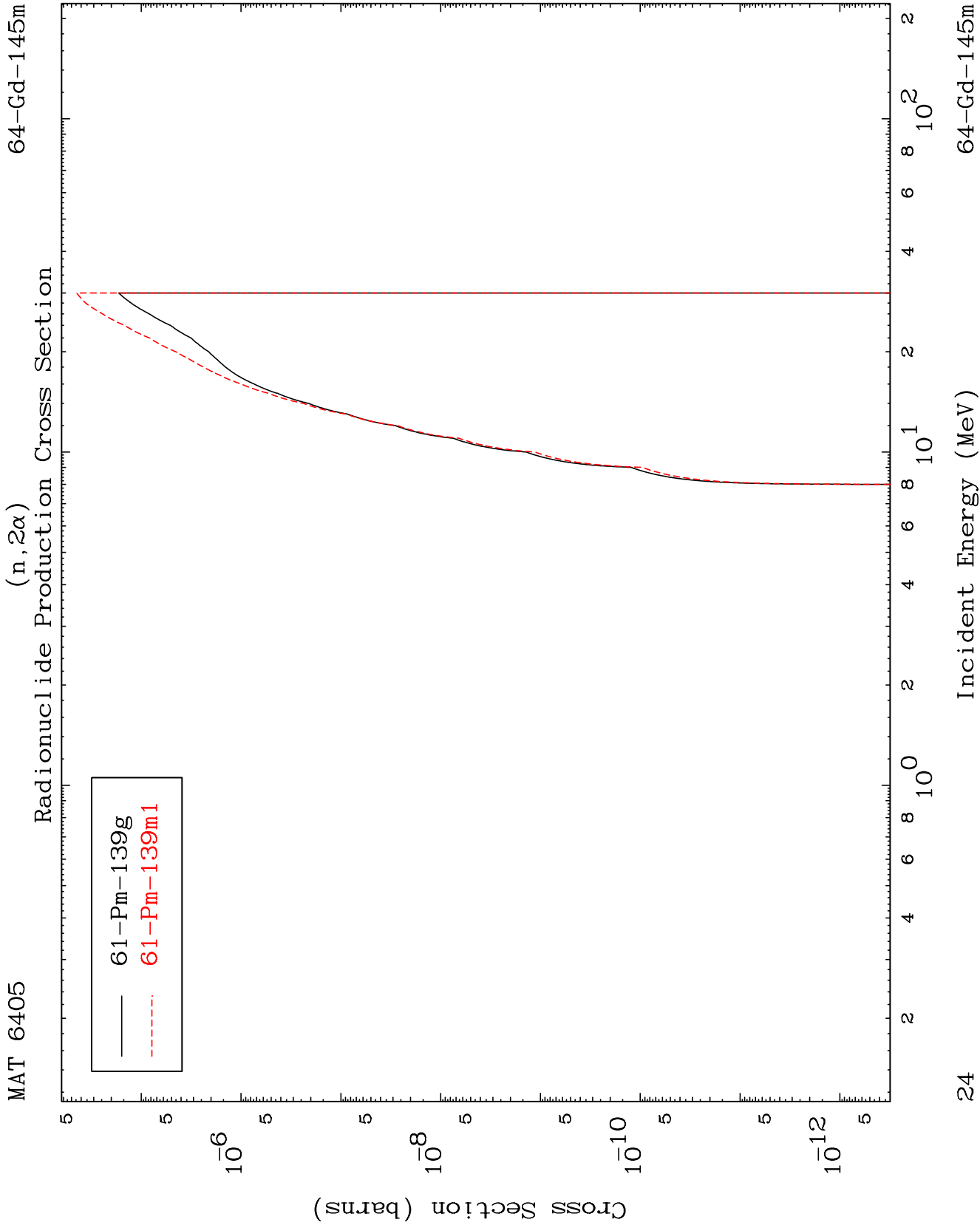








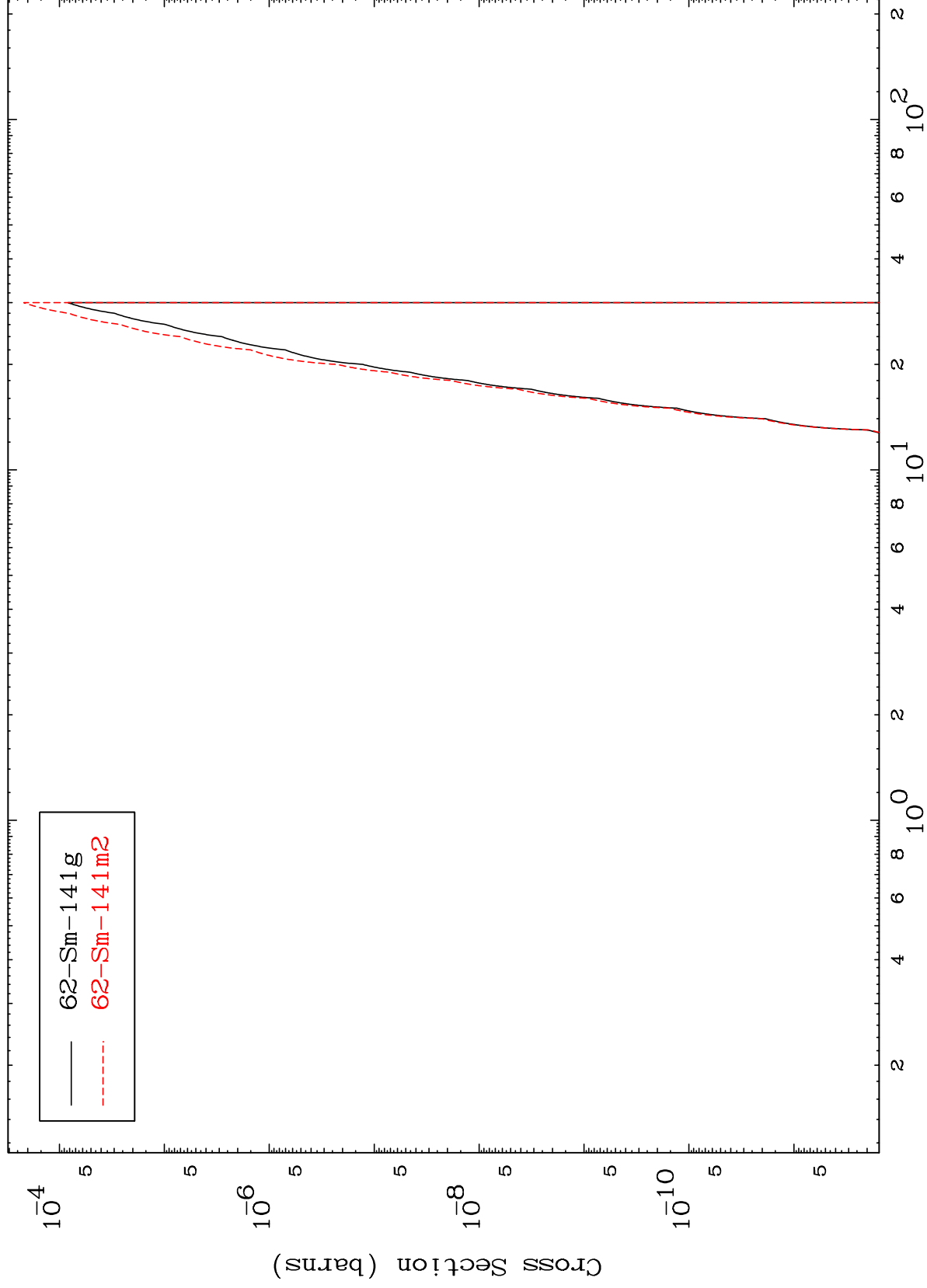




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64-Gd-145m

Radionuclide Production Cross Section
(n,d) α



25

Incident Energy (MeV)

64-Gd-145m