

Program EVALPLOT
(Version 2021-1)

by

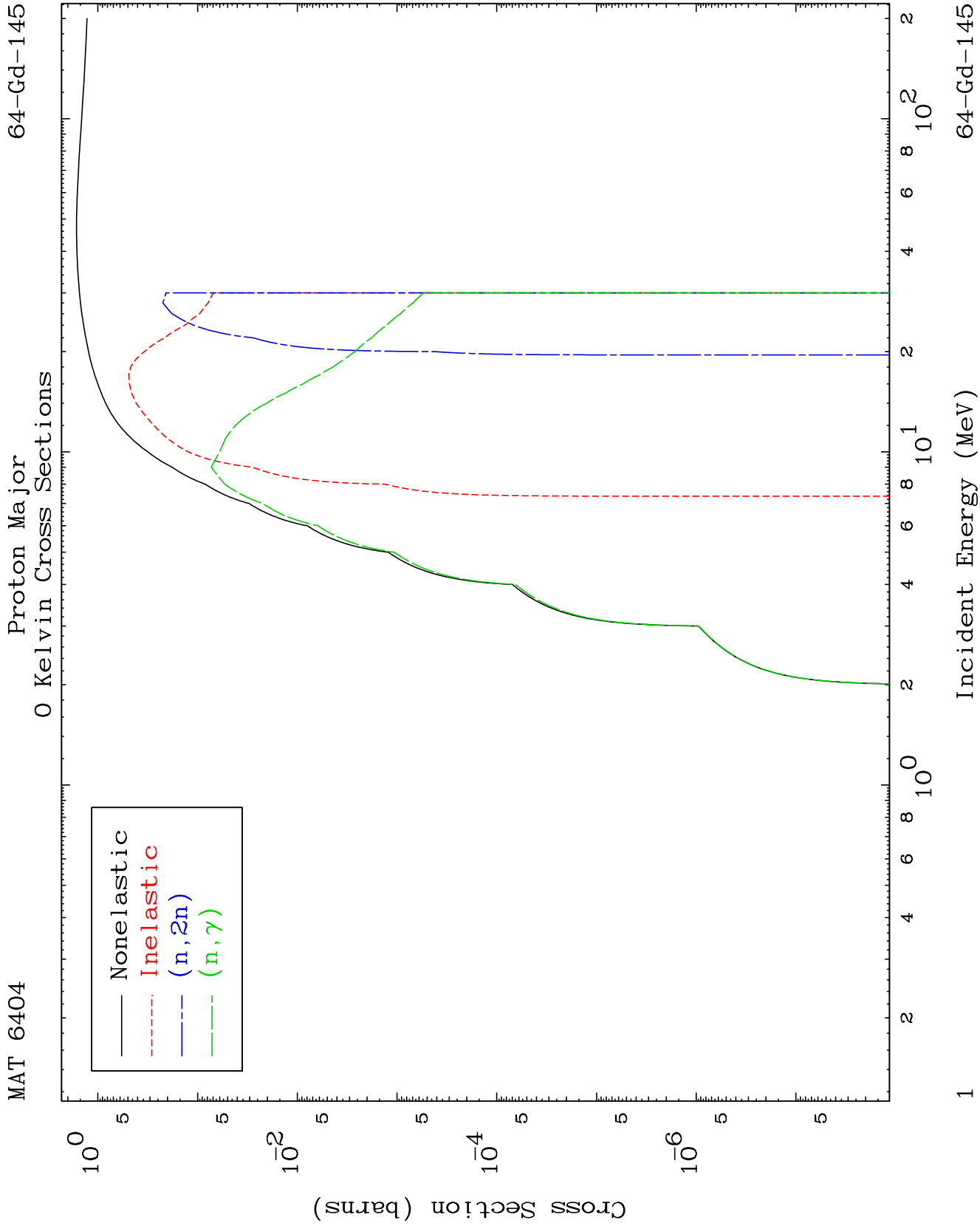
Dermott E. Cullen
(Present Contact Information)

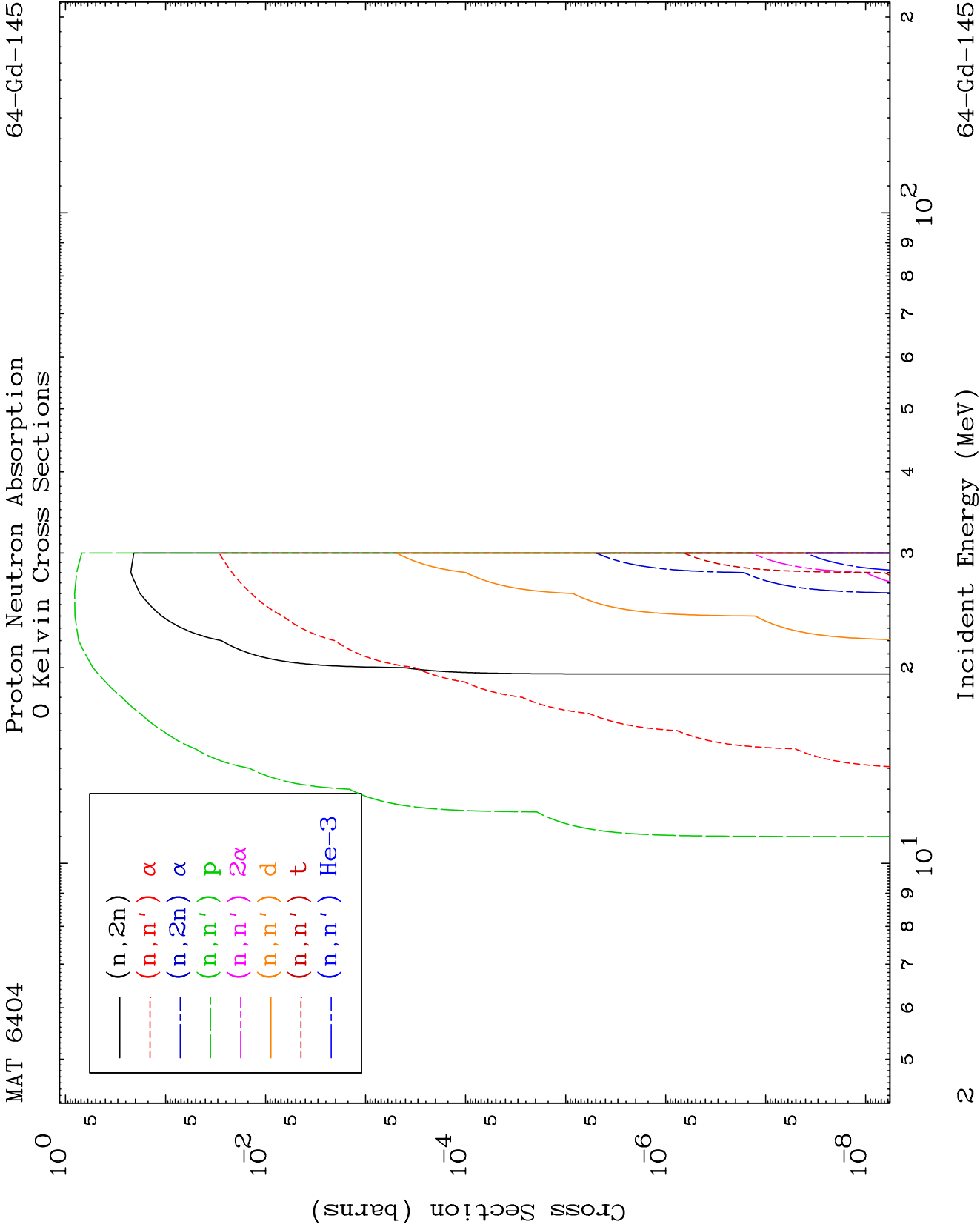
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

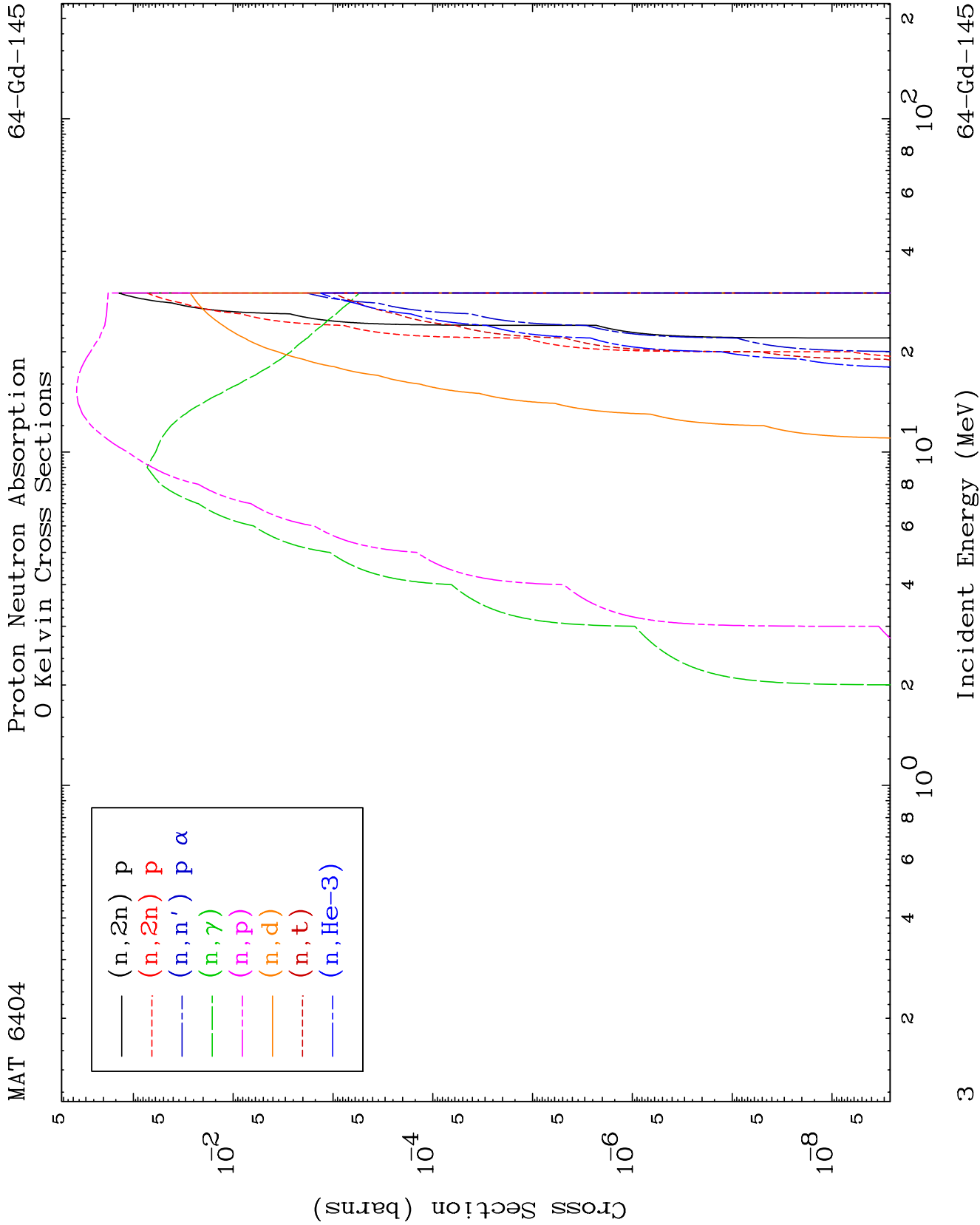
Tele: 925-443-1911

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

Press Mouse Button to Start



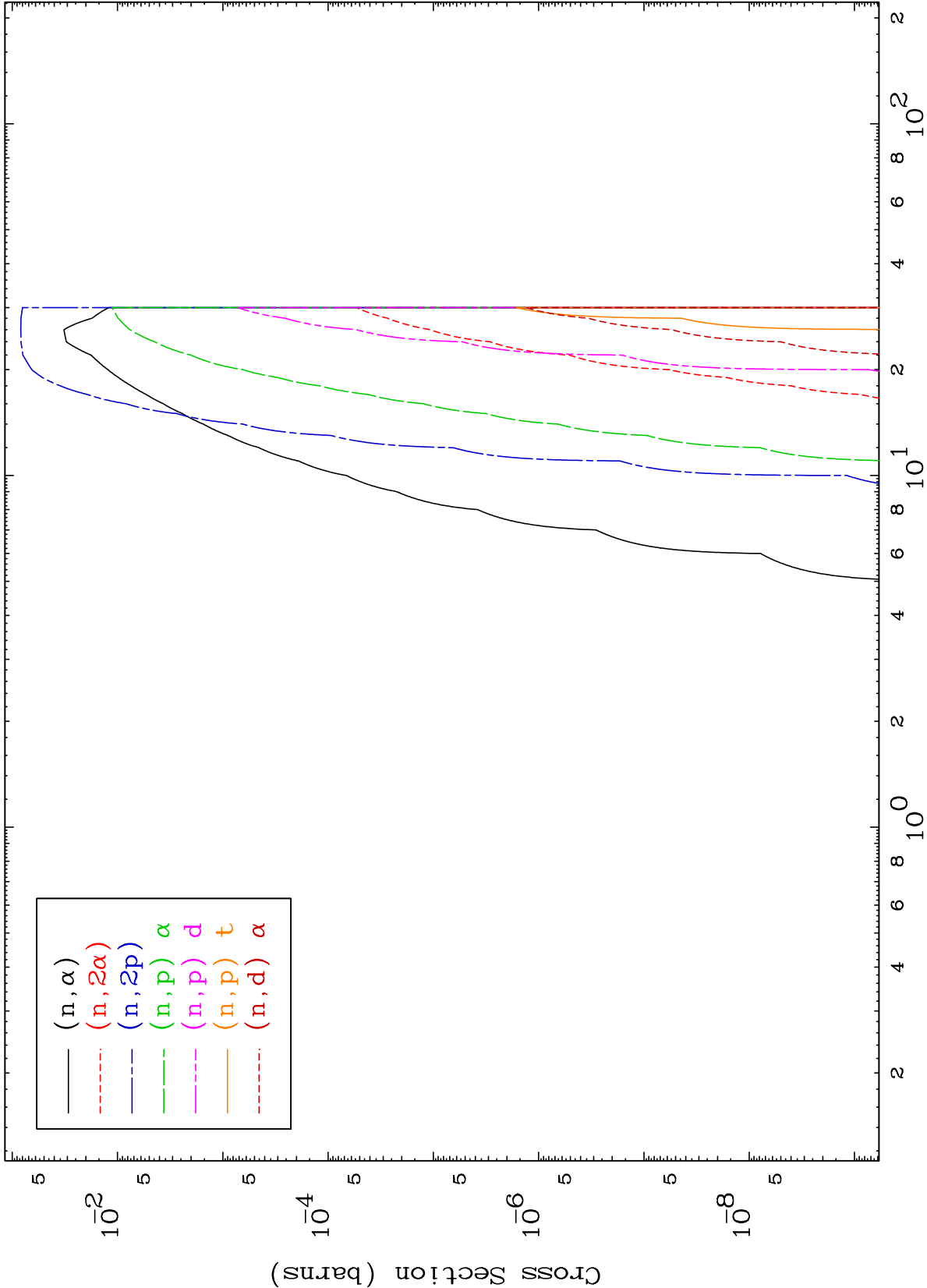




MAT 6404

Proton Neutron Absorption
0 Kelvin Cross Sections

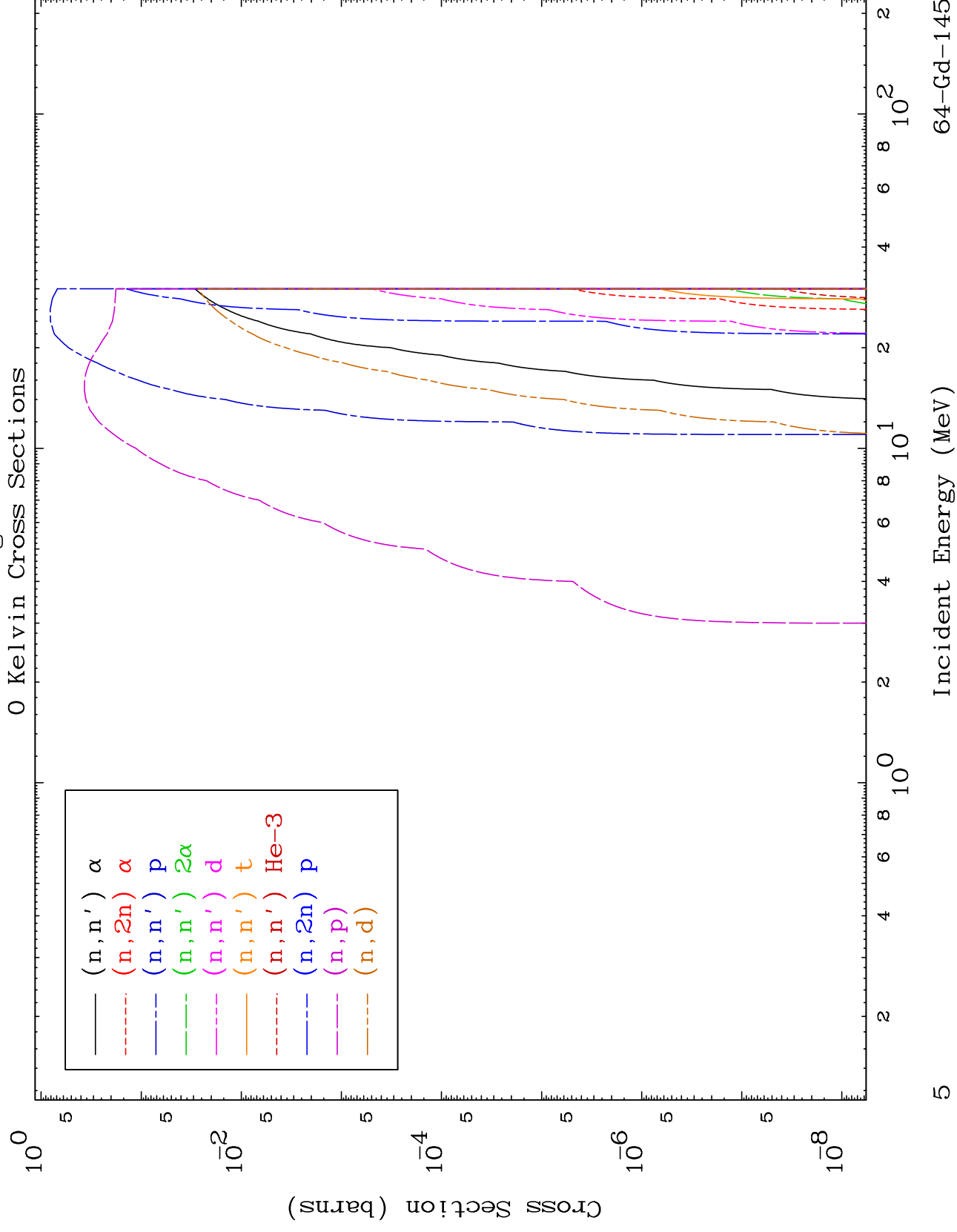
64-Gd-145



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Incident Energy (MeV)

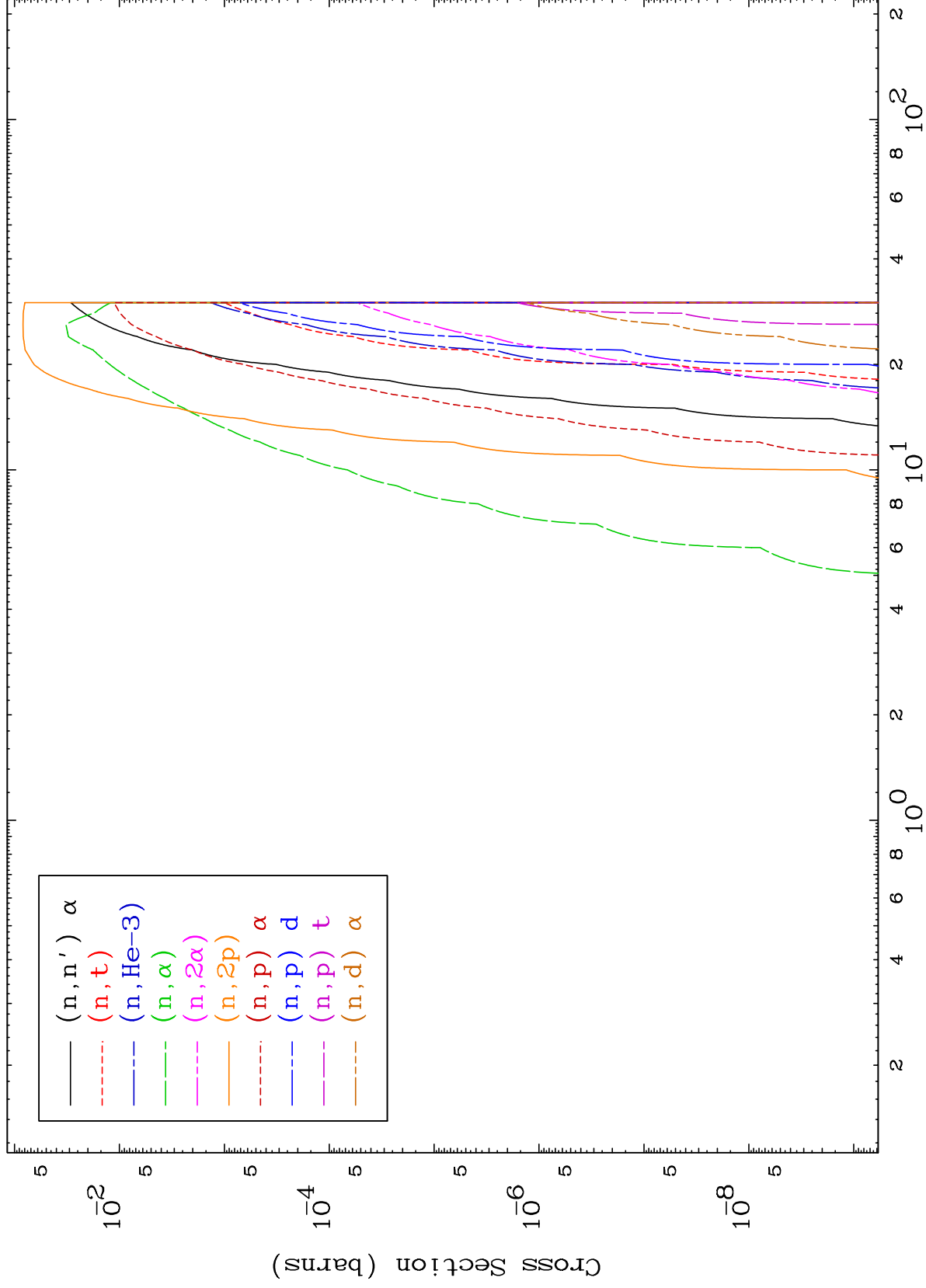
64-Gd-145

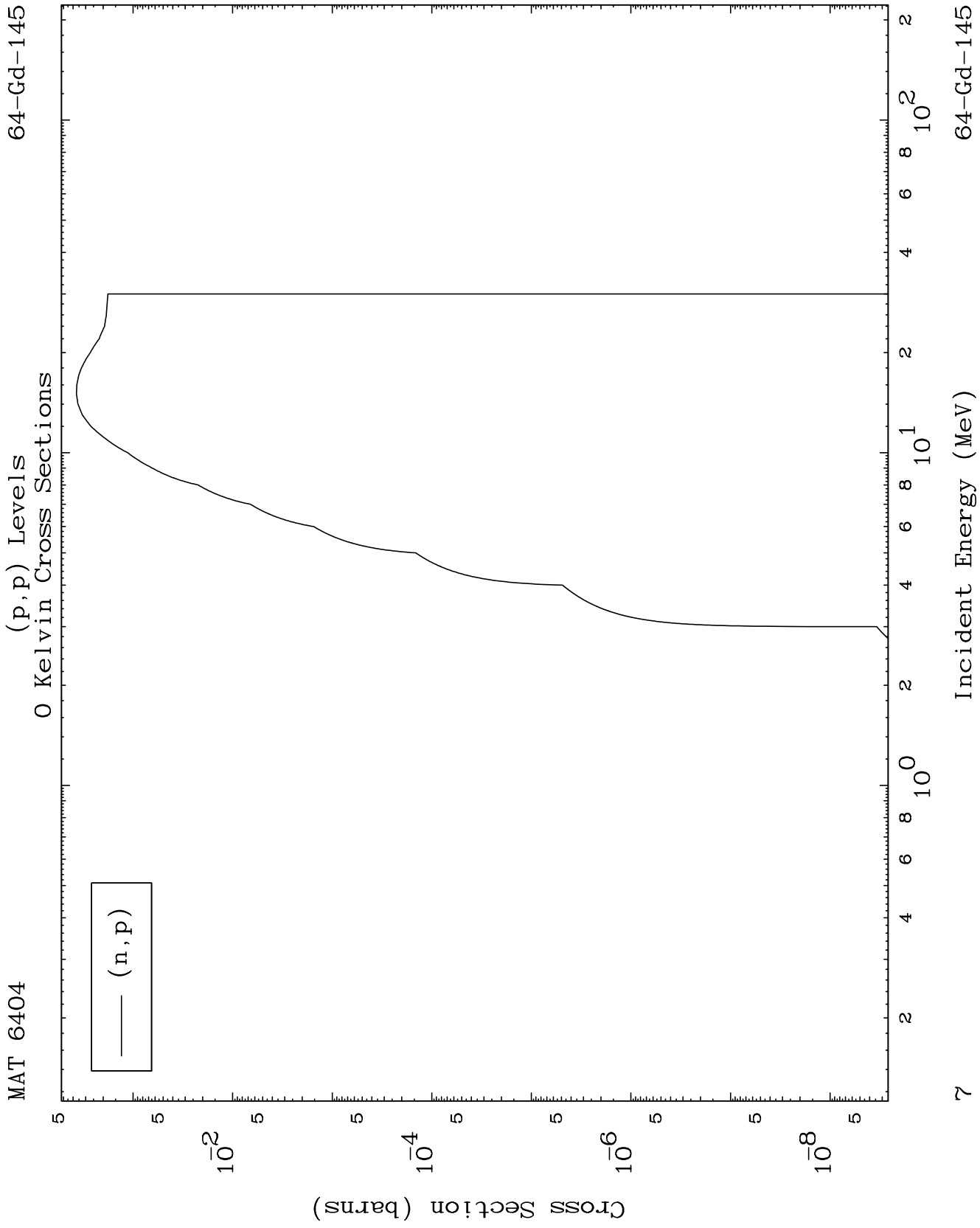


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Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-145



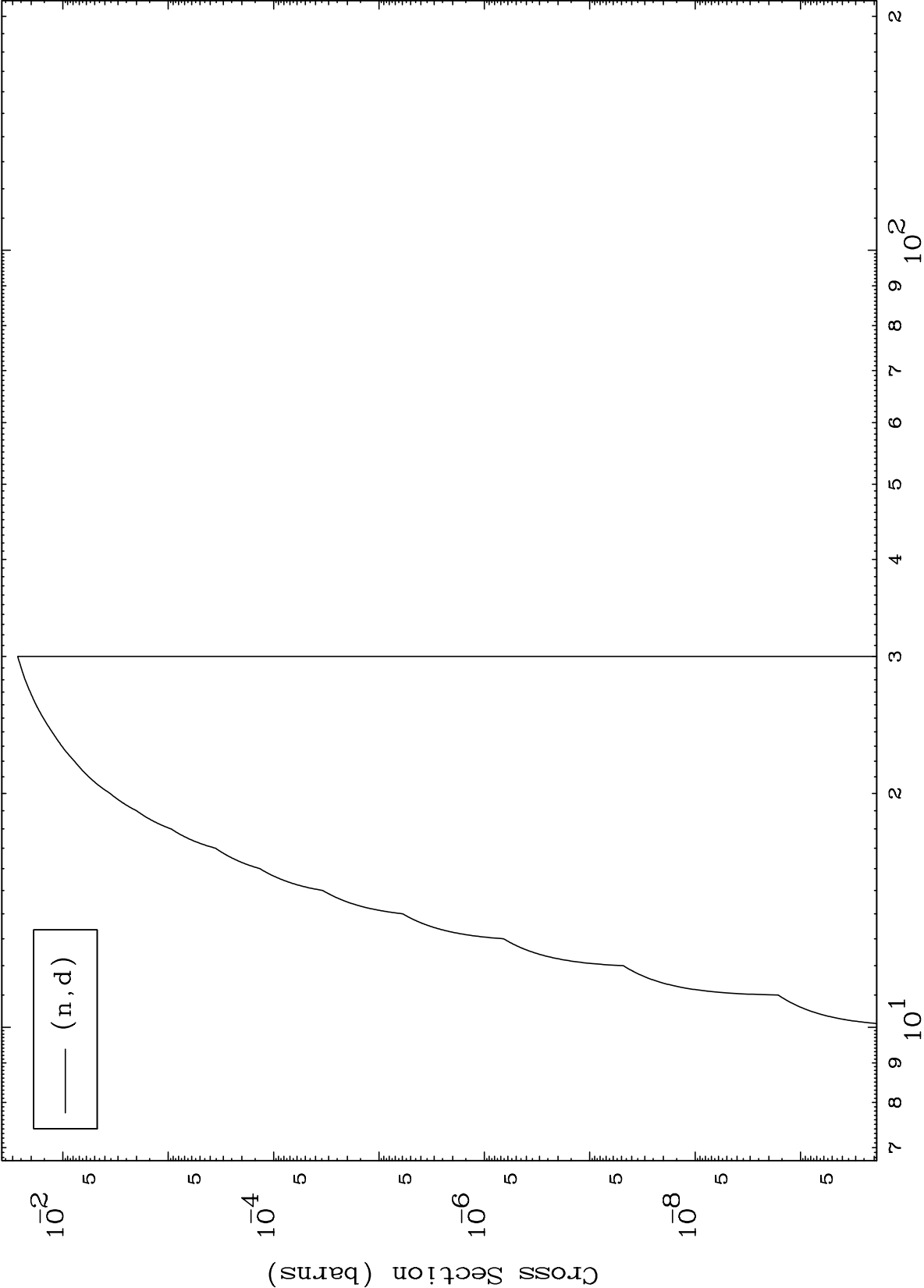


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(p,d) Levels

64-Gd-145

0 Kelvin Cross Sections



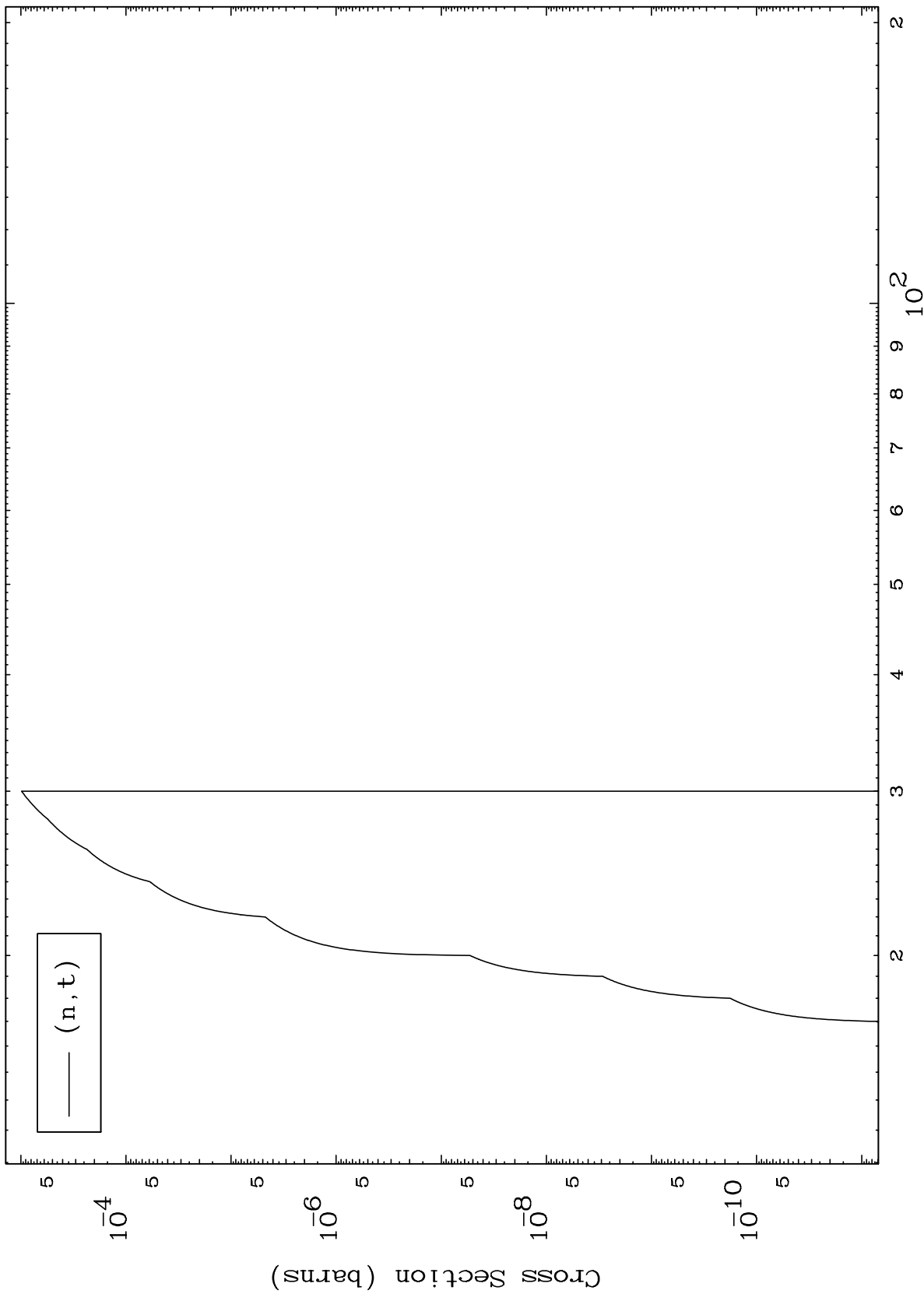
Incident Energy (MeV)

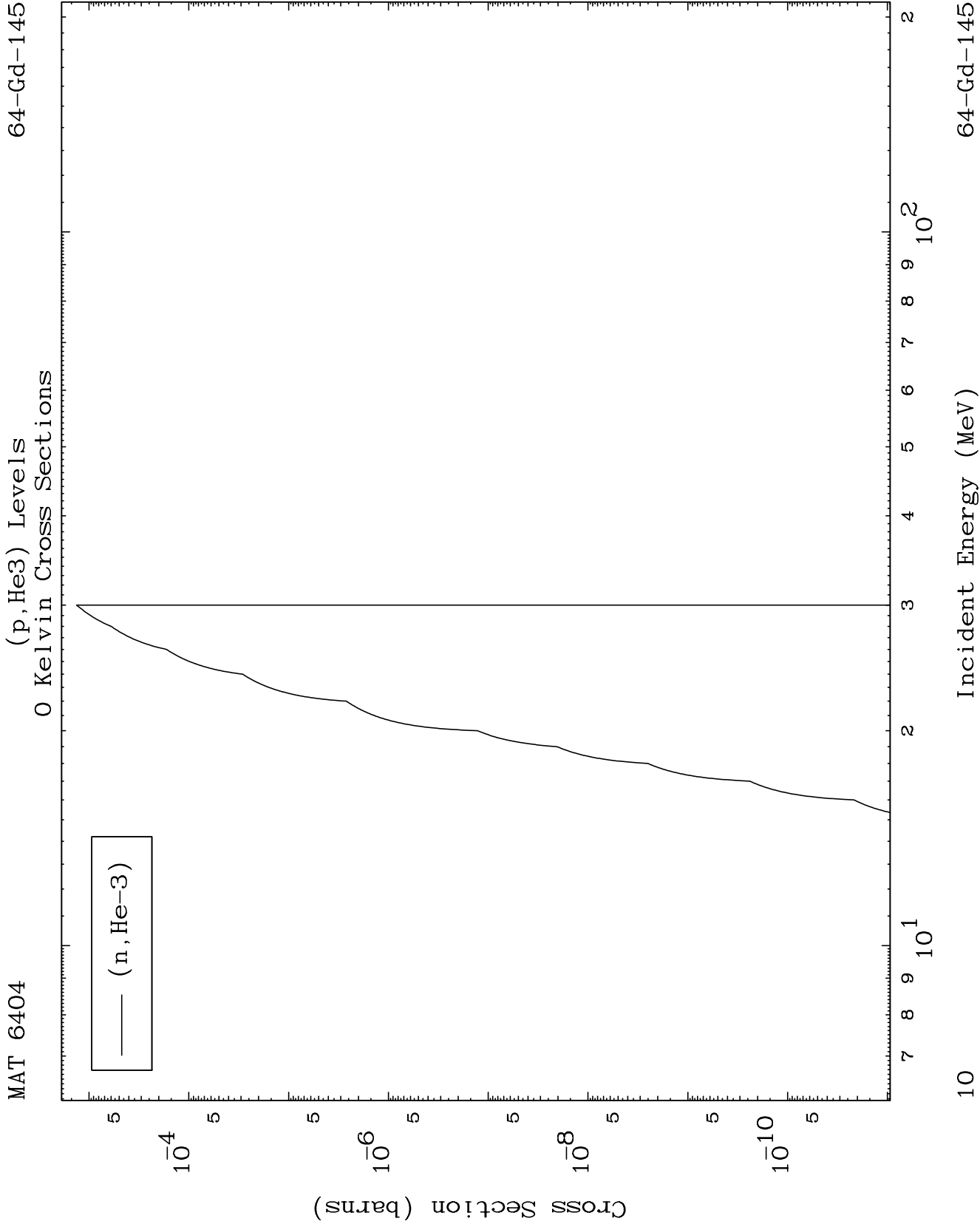
64-Gd-145

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64-Gd-145

(p,t) Levels
0 Kelvin Cross Sections

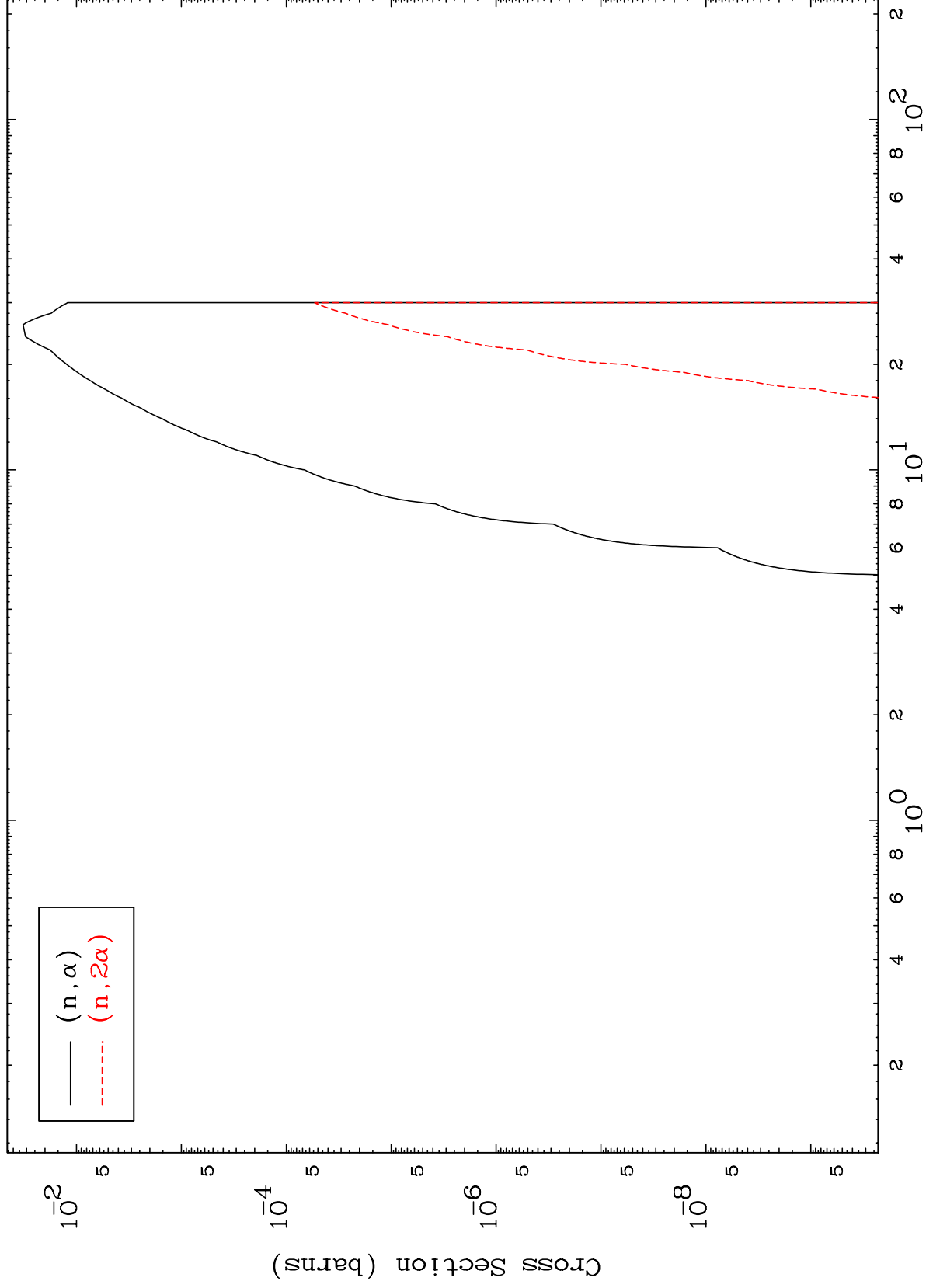




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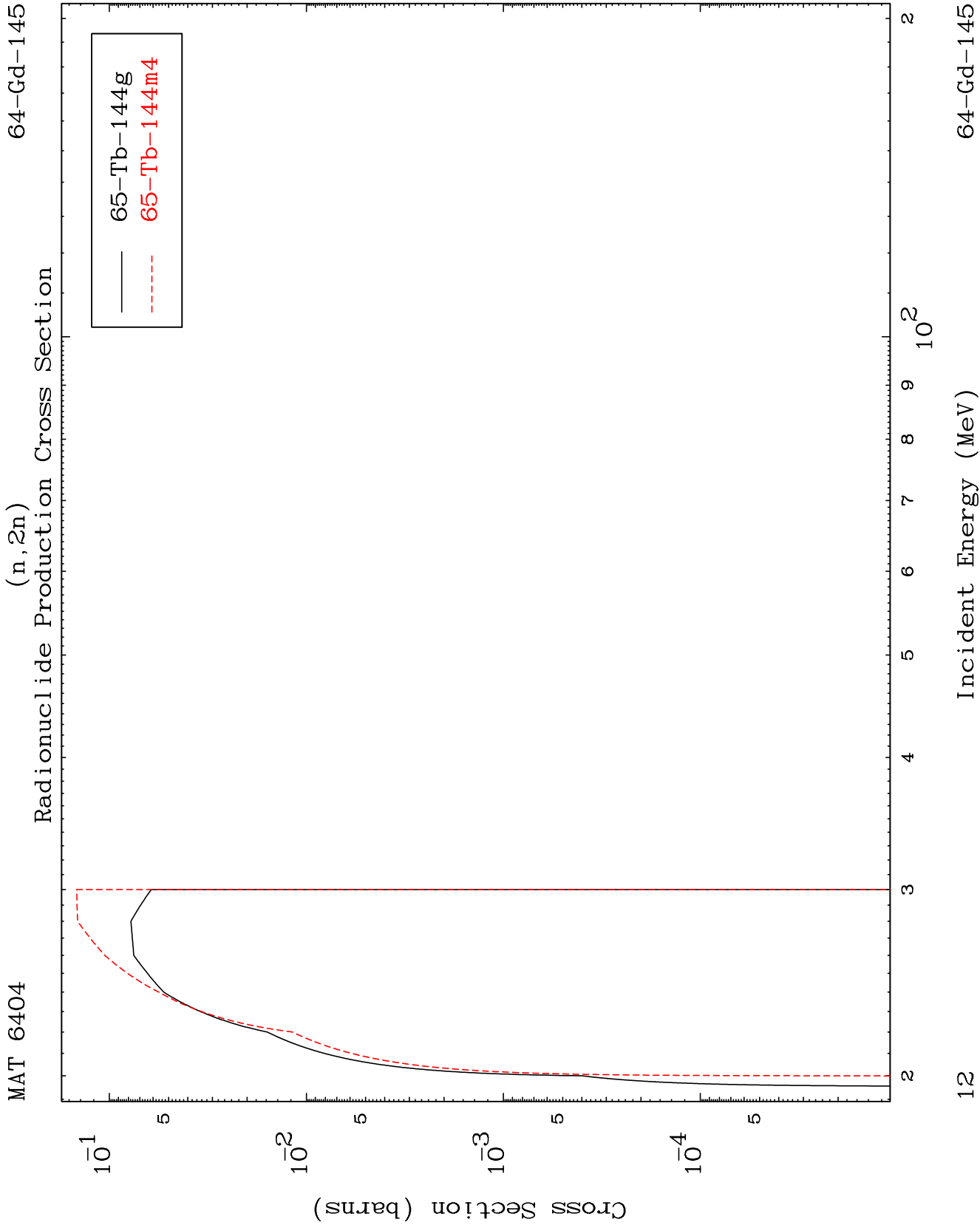
64-Gd-145

(p, α) Levels
0 Kelvin Cross Sections



11

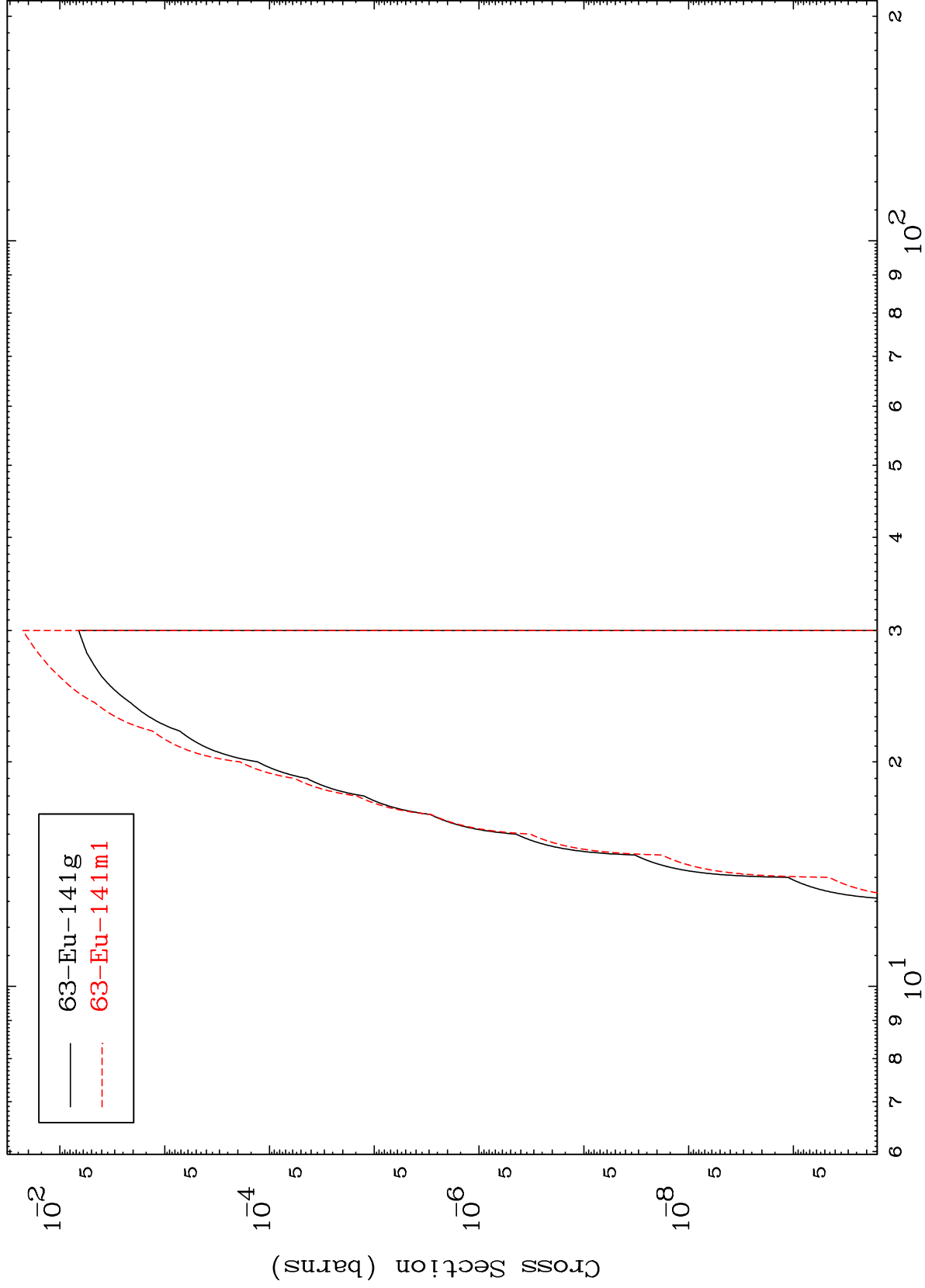
64-Gd-145



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64-Gd-145

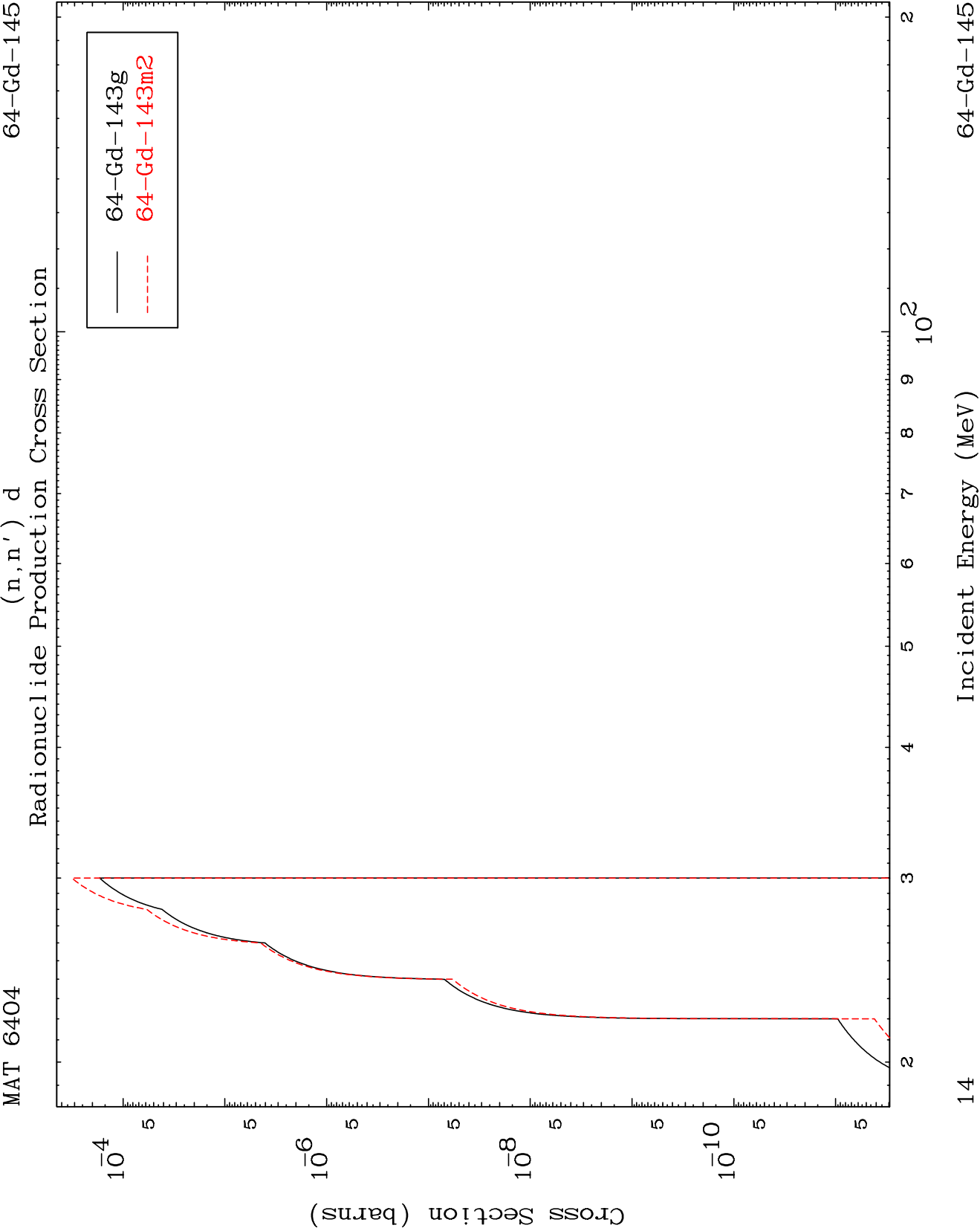
(n,n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-145

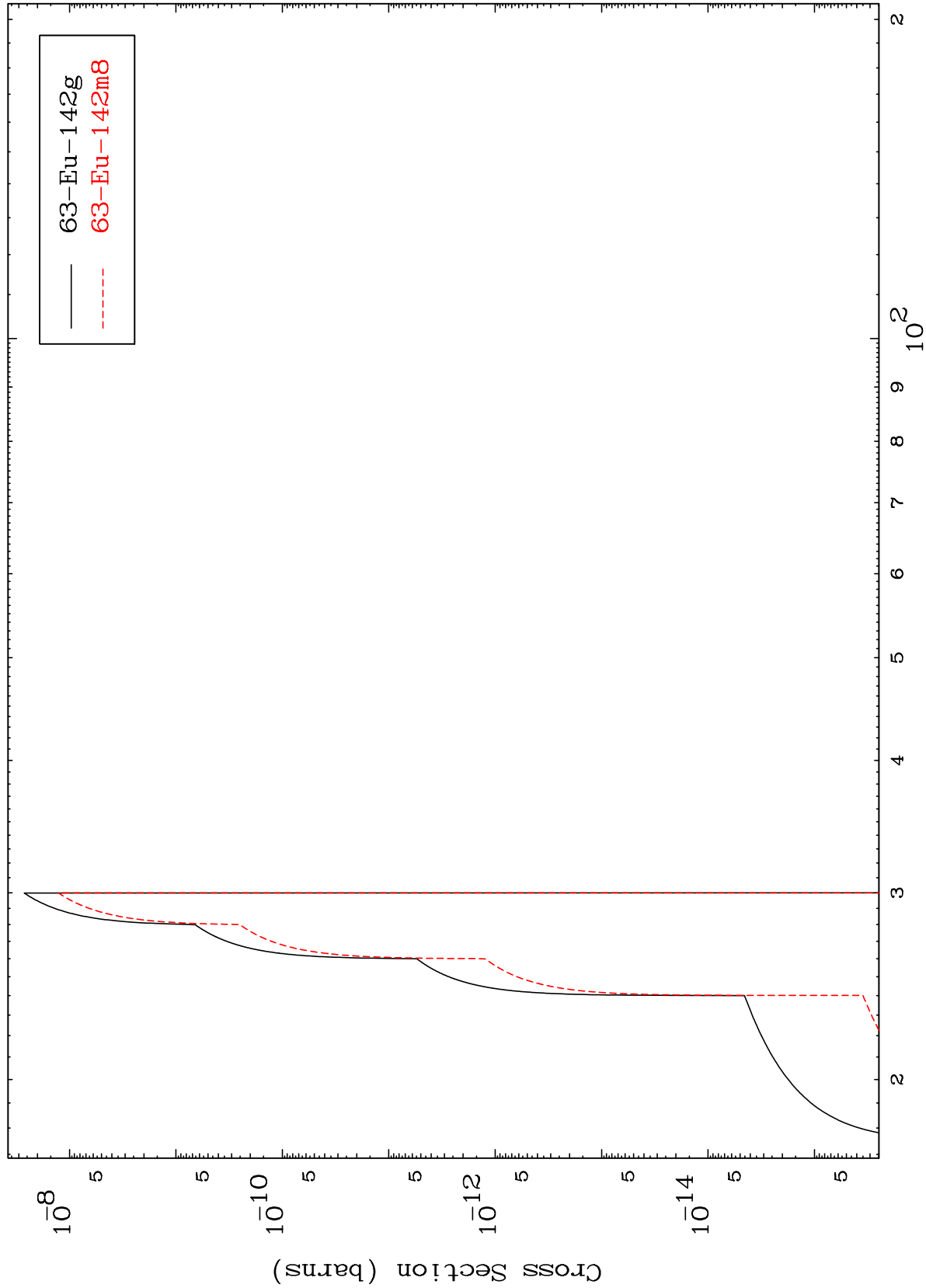


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(n,n') He-3

64-Gd-145

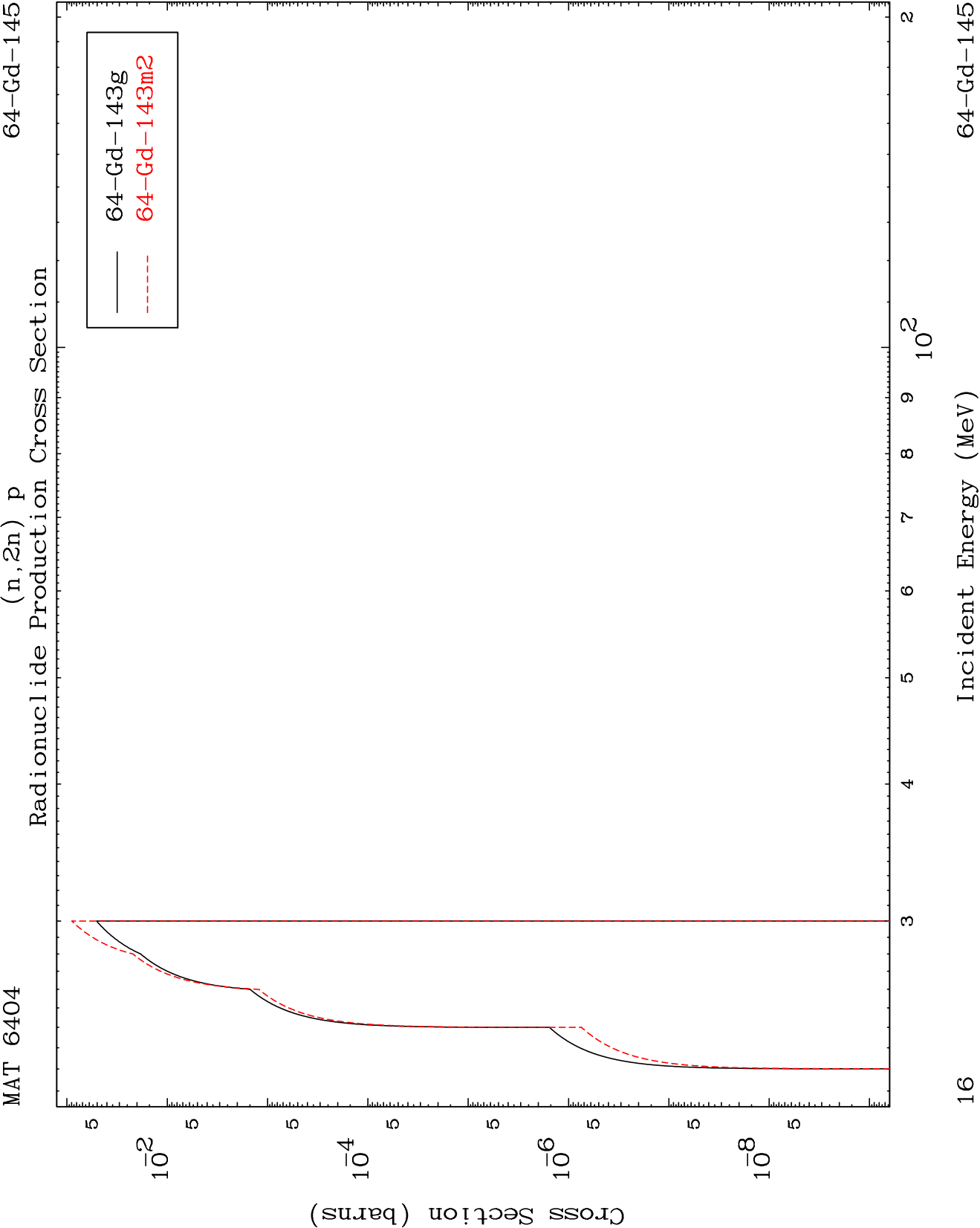
Radionuclide Production Cross Section

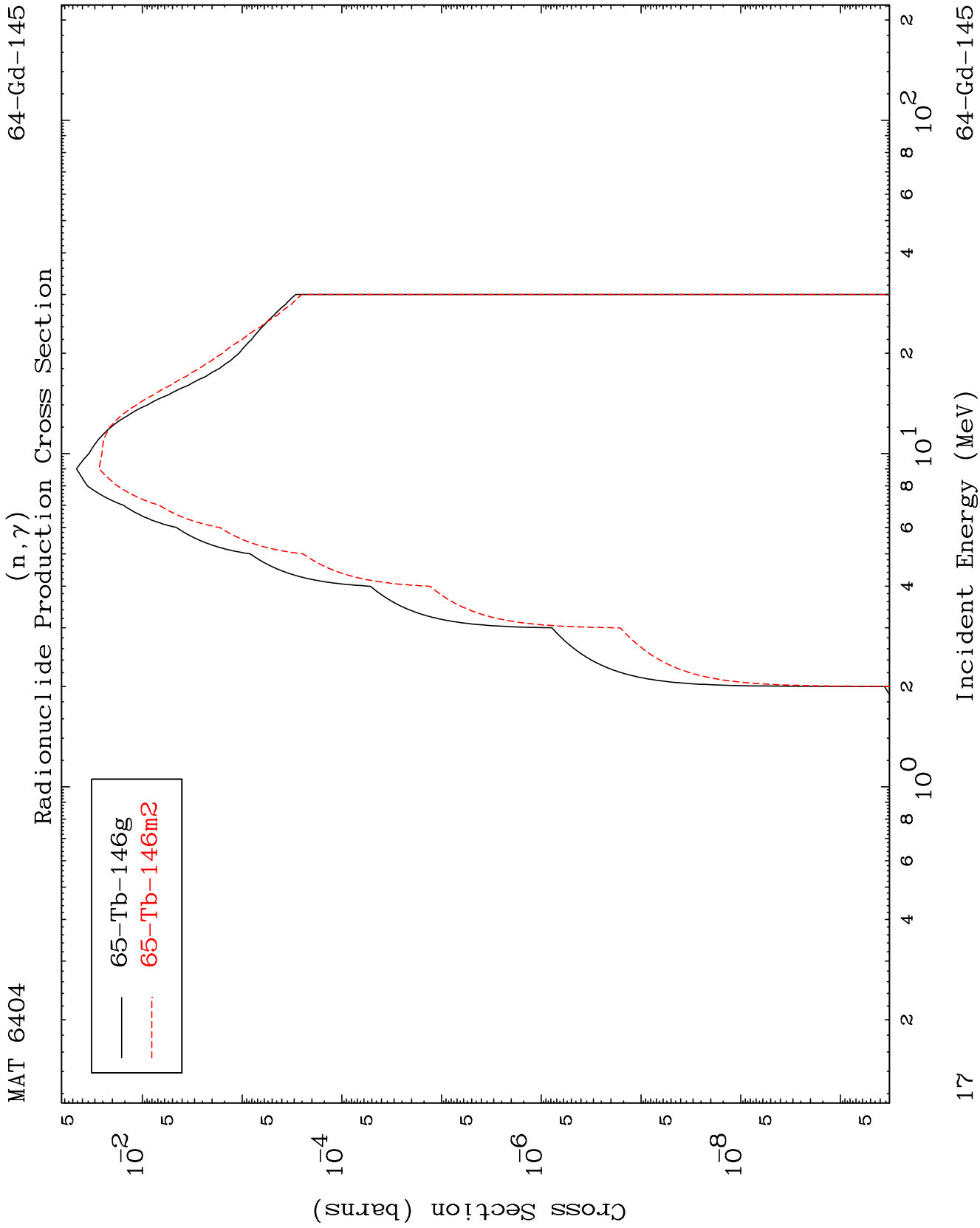


15

Incident Energy (MeV)

64-Gd-145

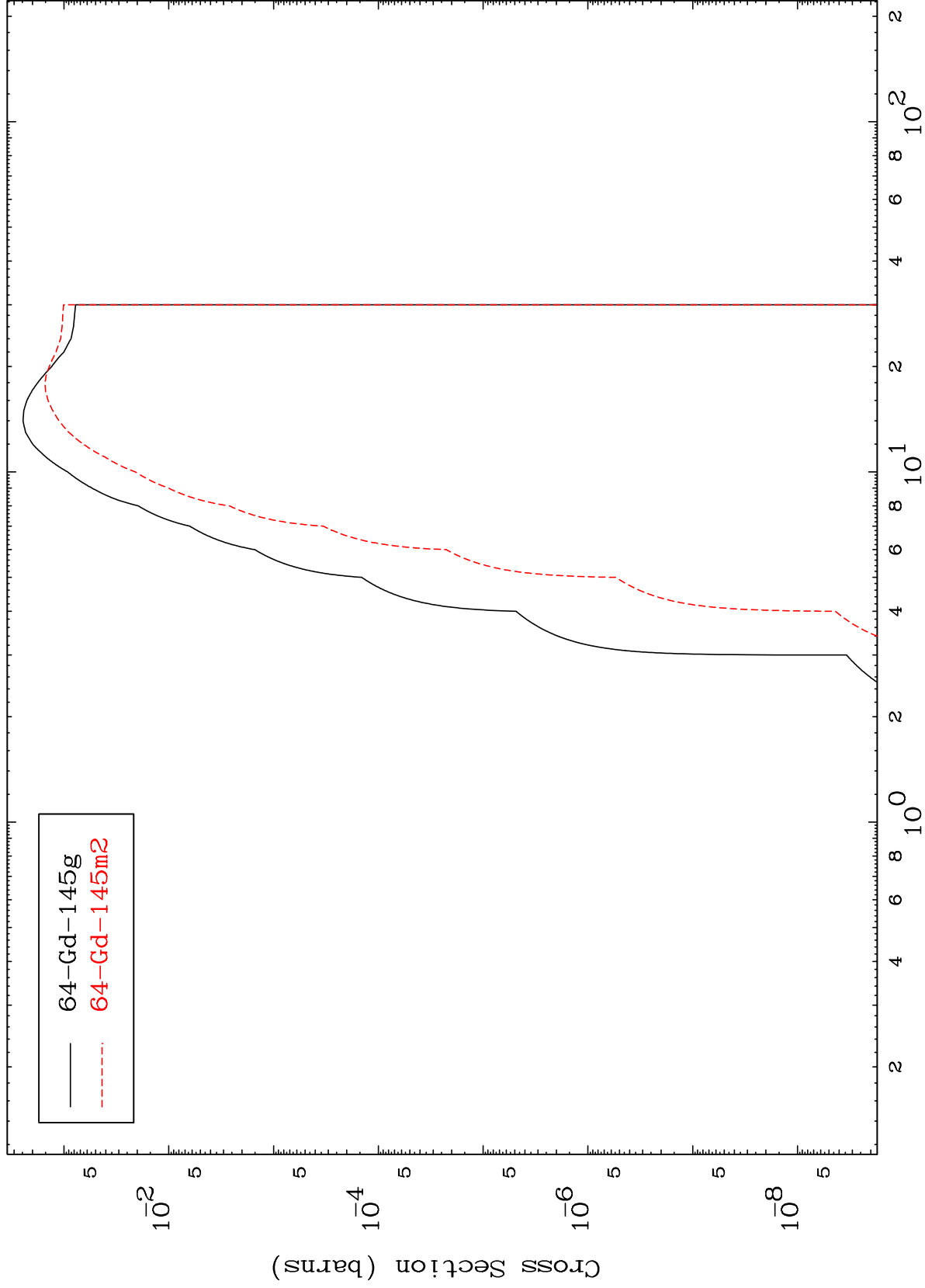




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64-Gd-145

(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-145

