

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

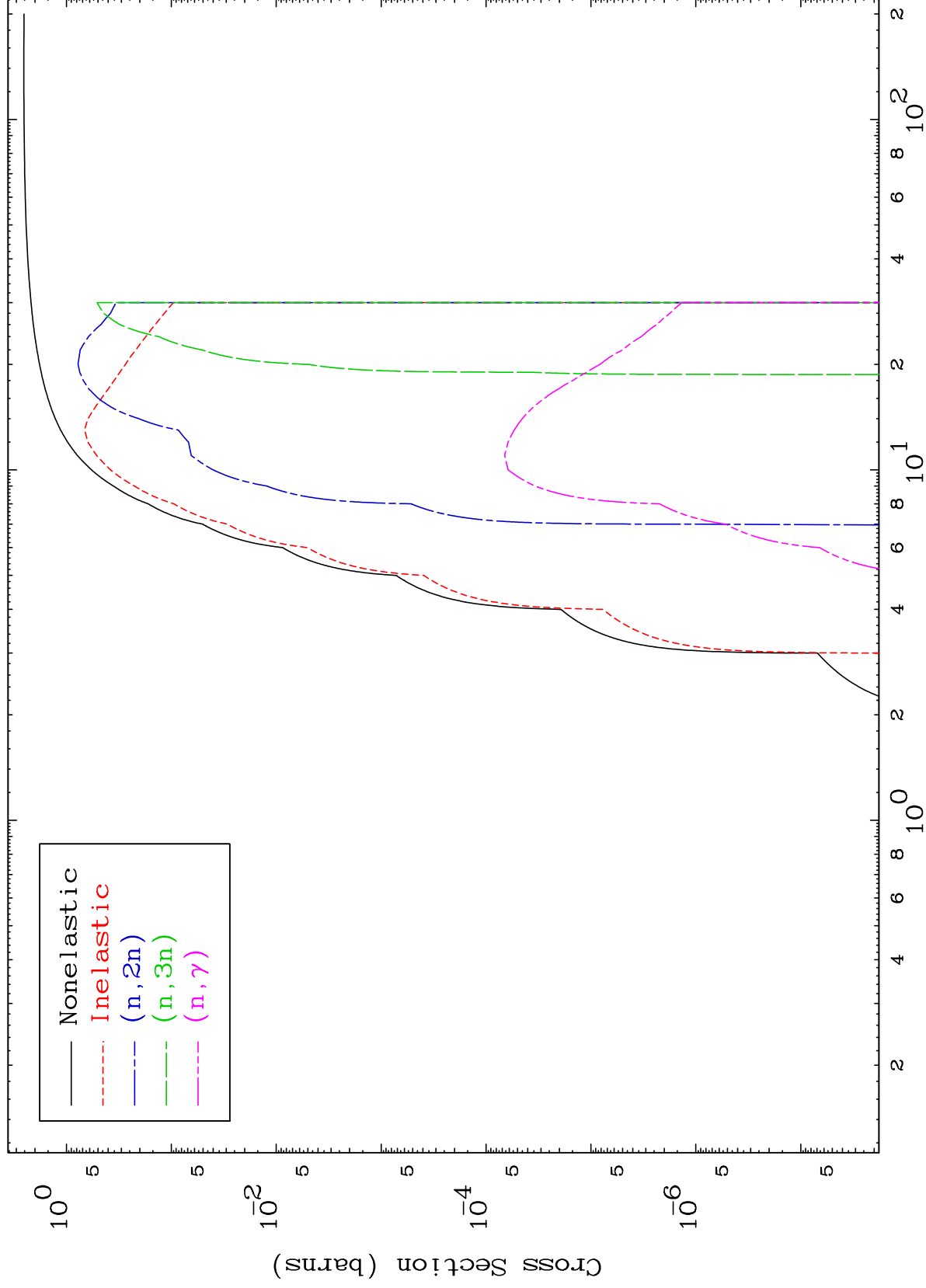
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

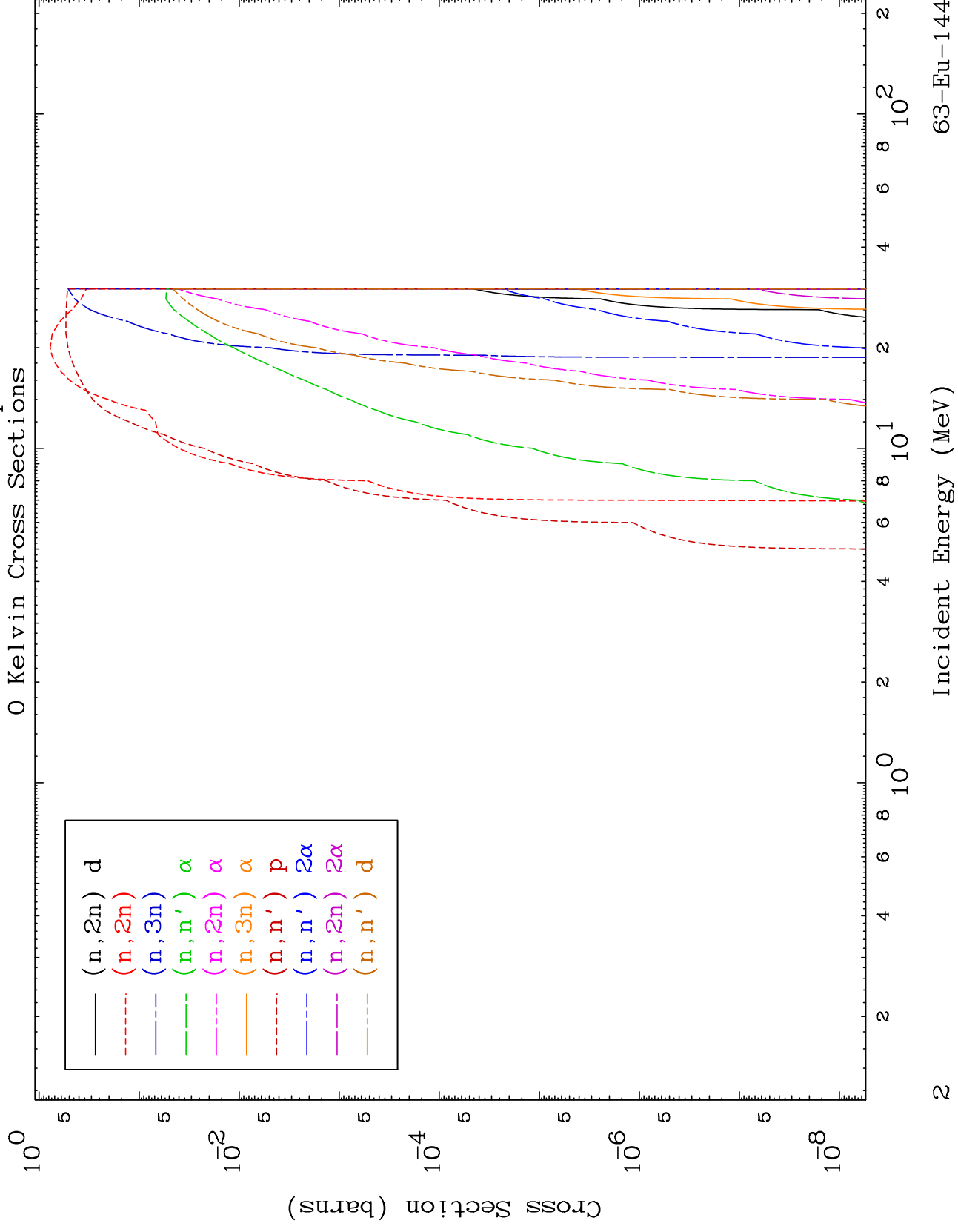
Tele: 925-443-1911

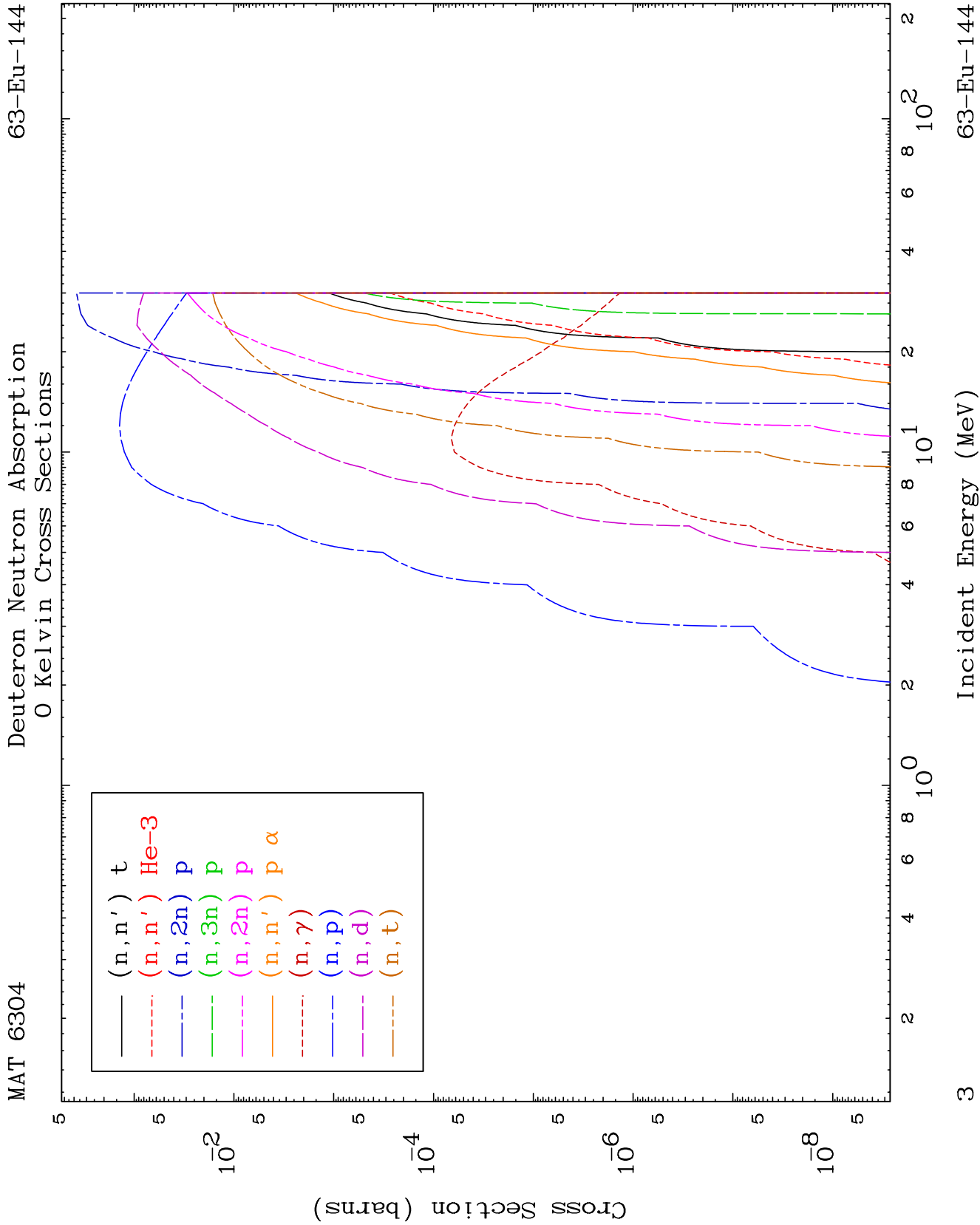
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

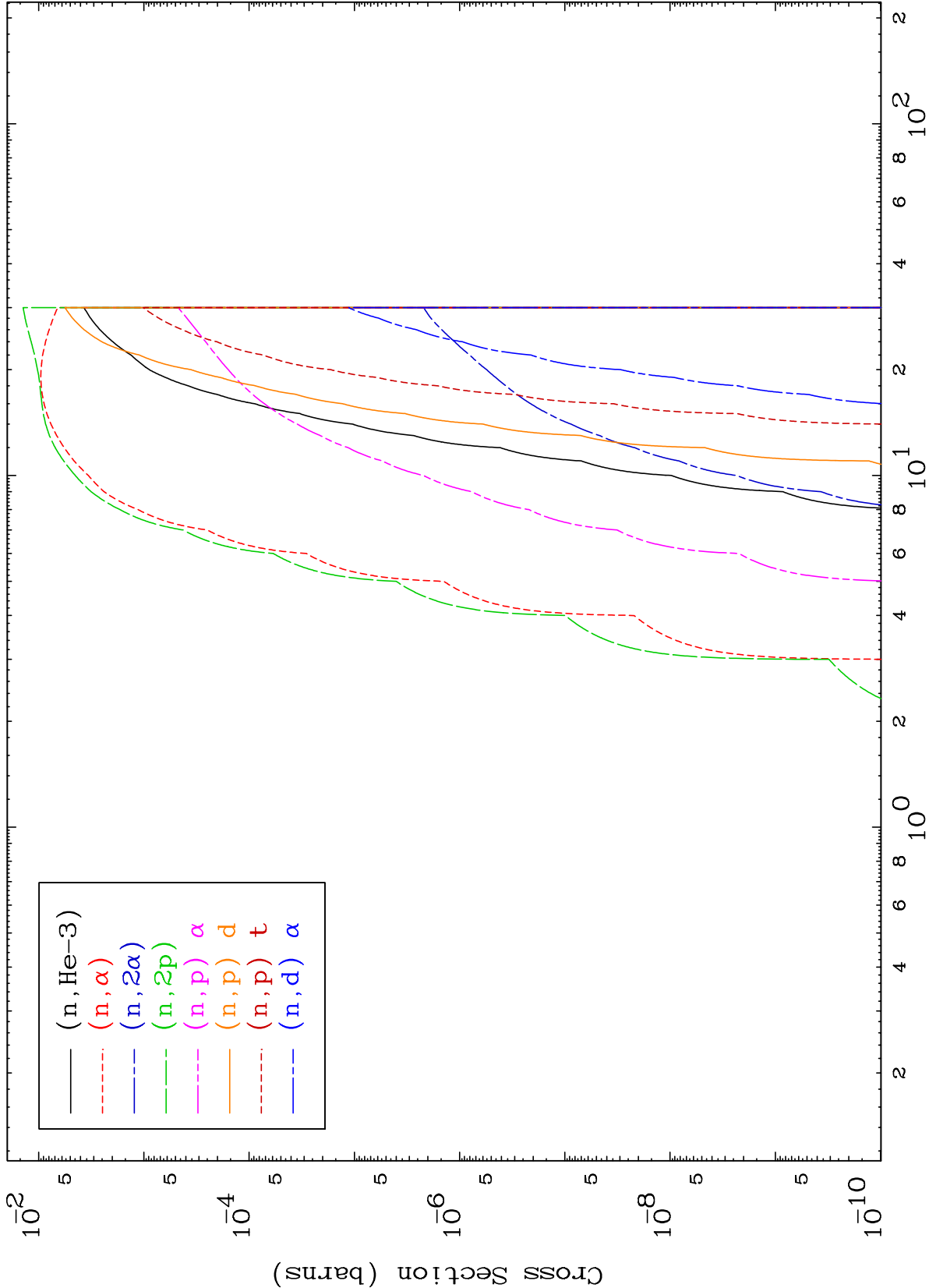
Press Mouse Button to Start

0 Kelvin Cross Sections





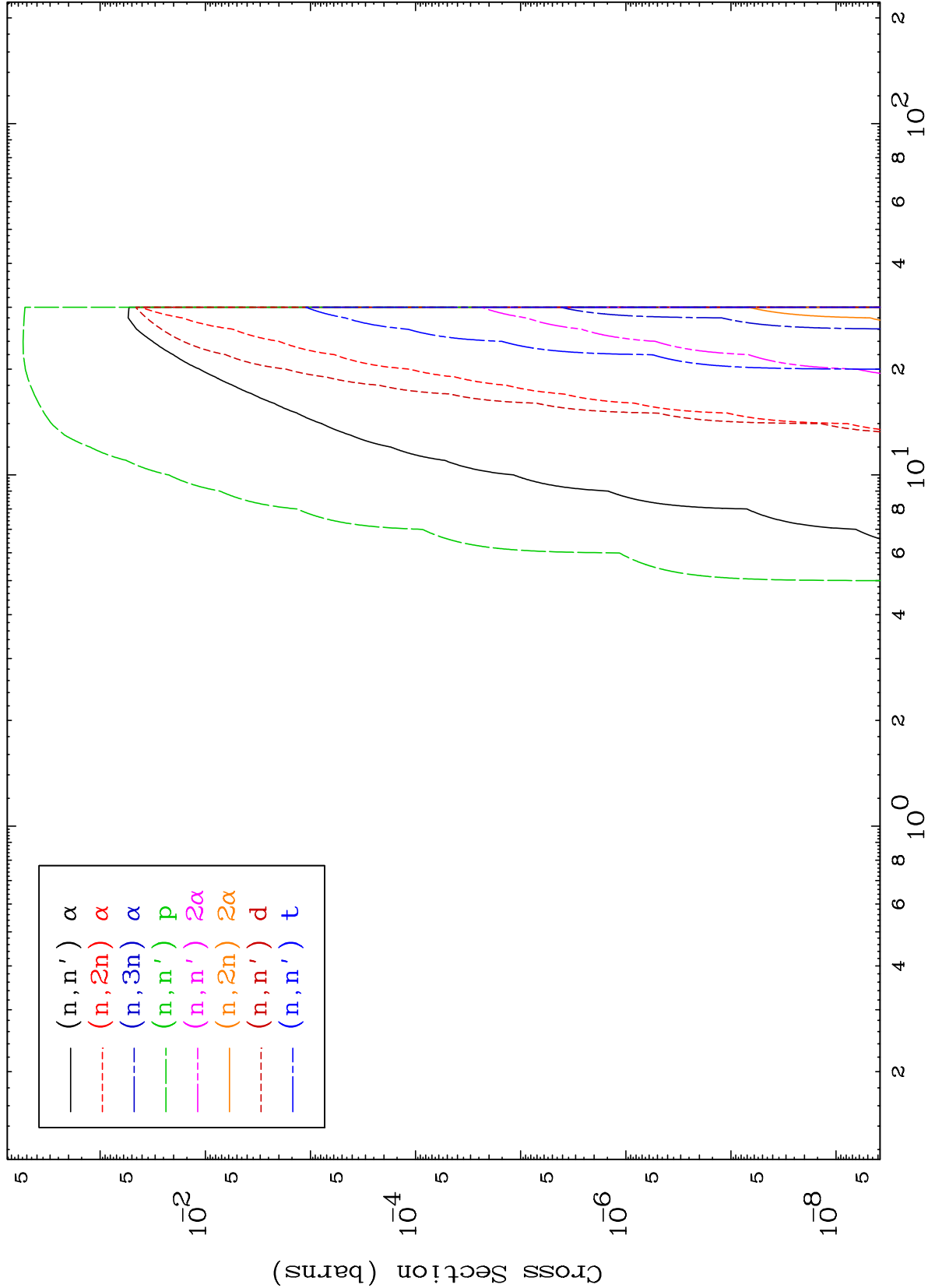




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Deuteron Charged Particle
0 Kelvin Cross Sections

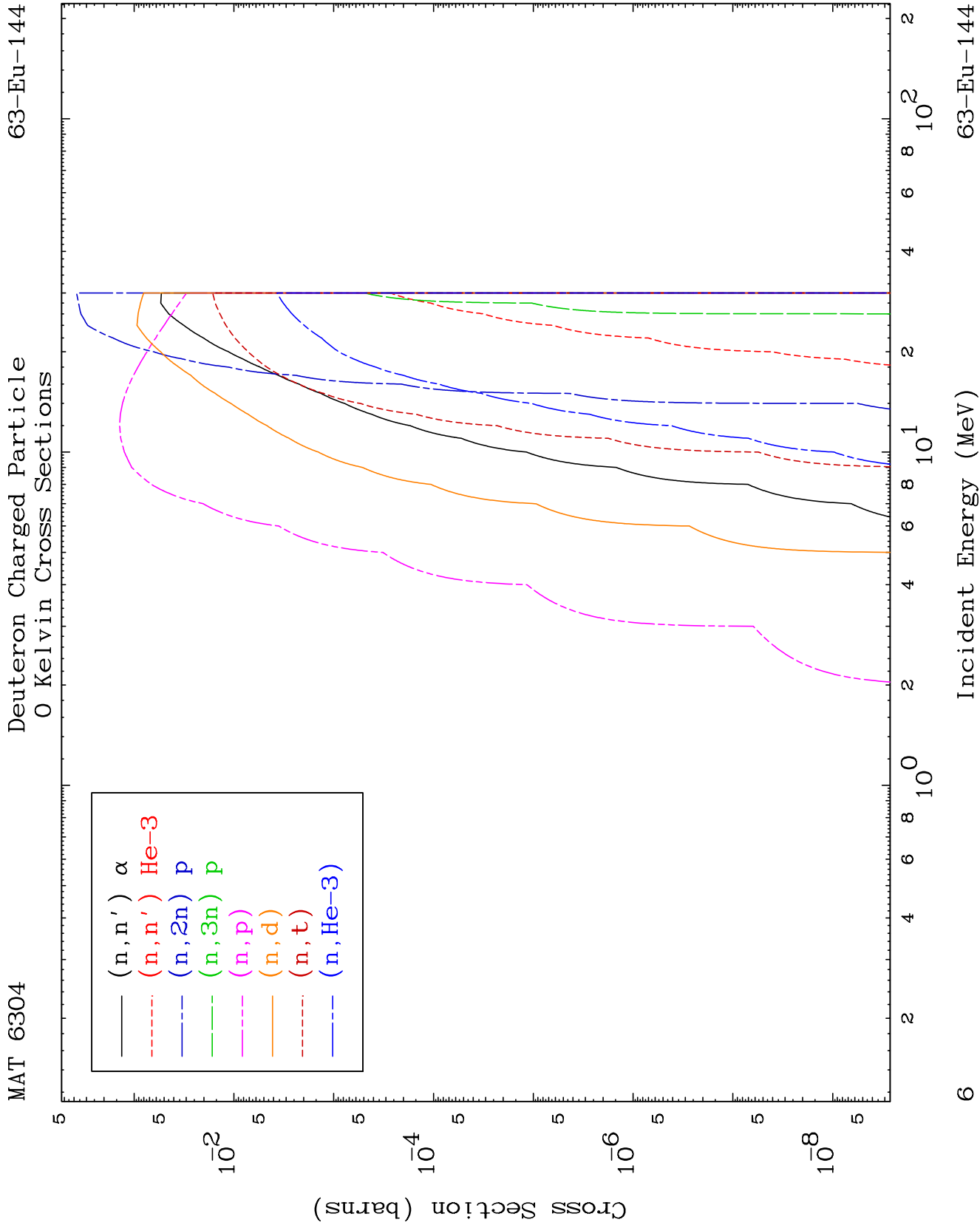
63-Eu-144

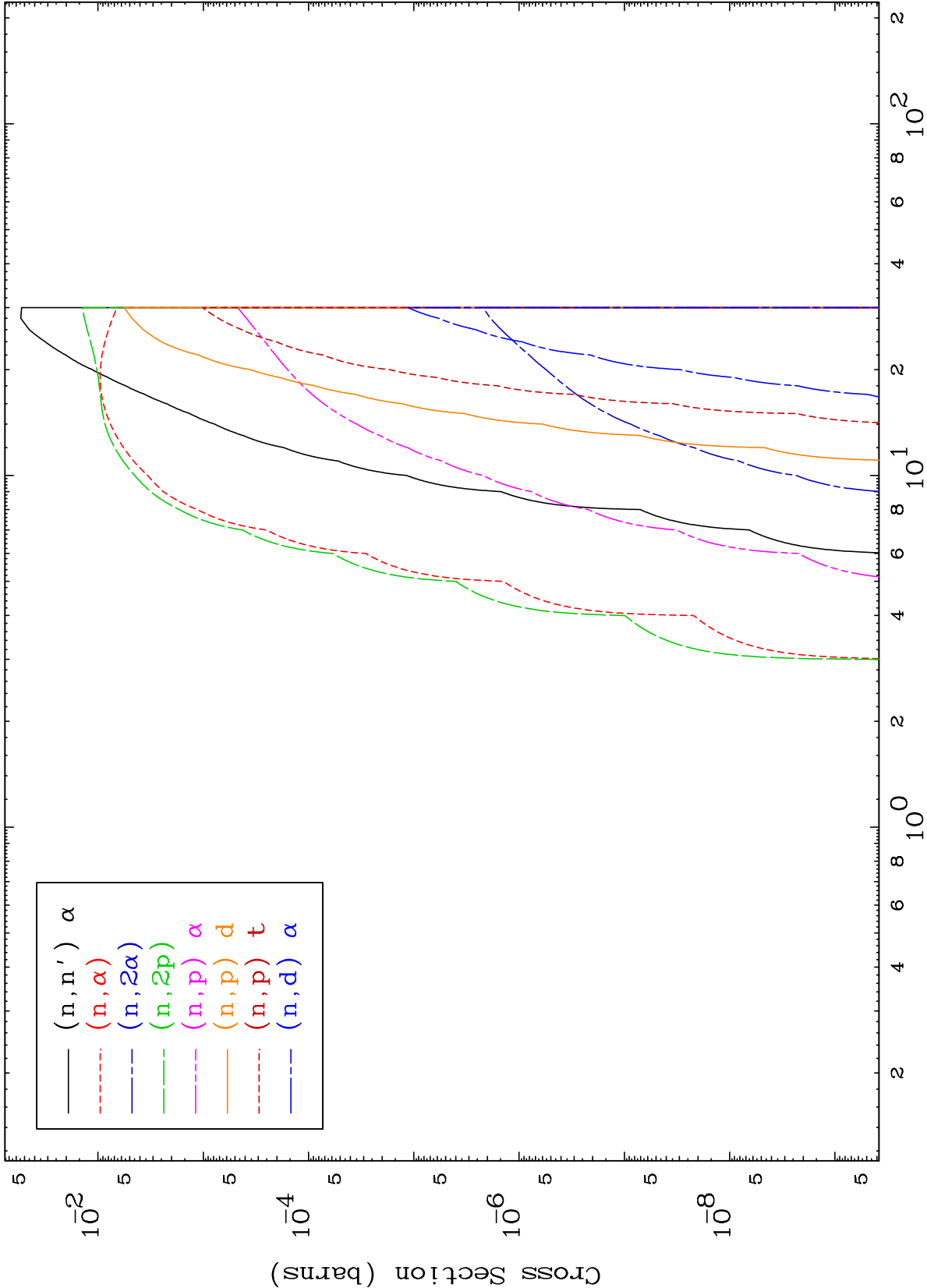


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Incident Energy (MeV)

63-Eu-144

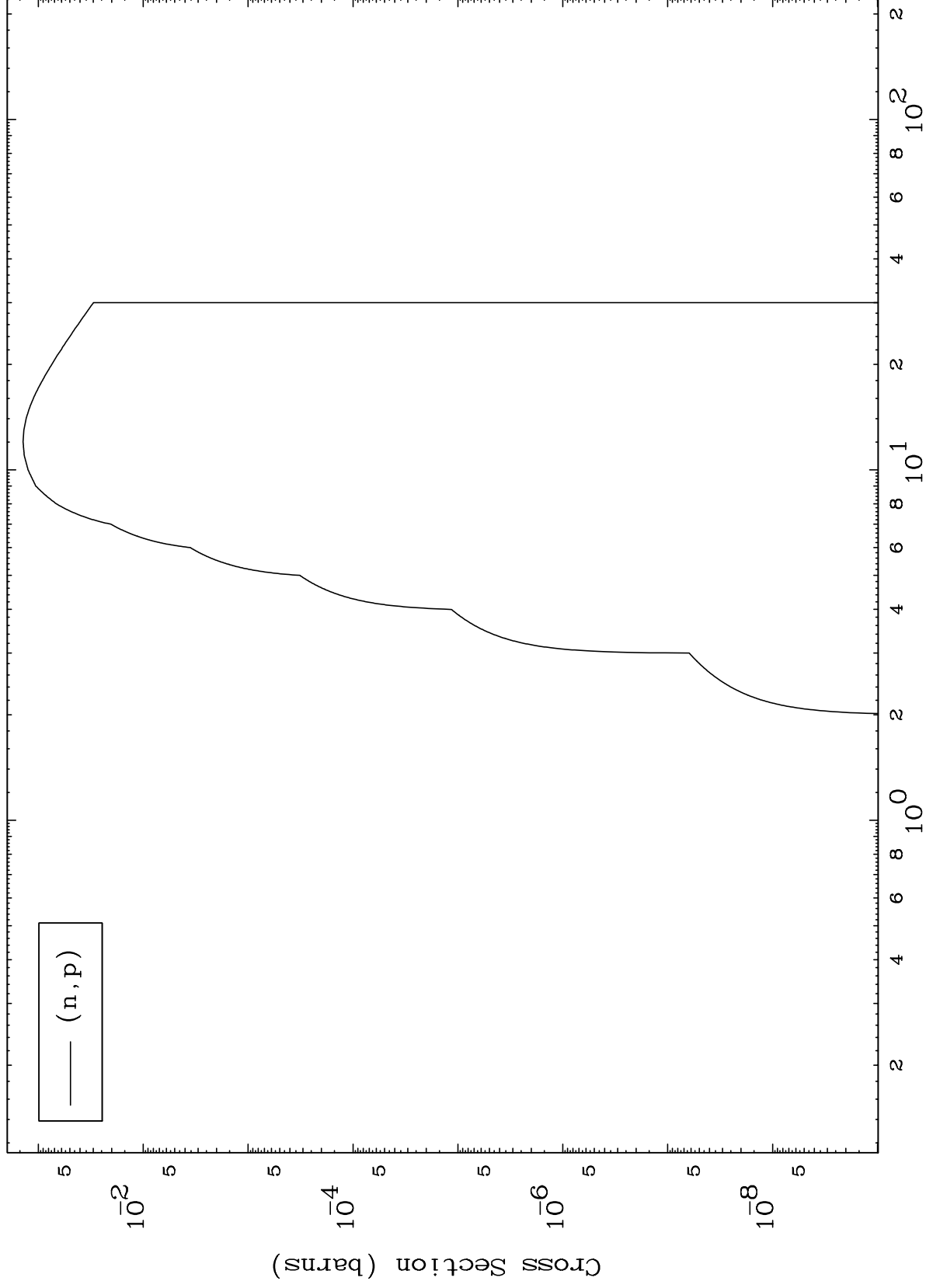




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63-Eu-144

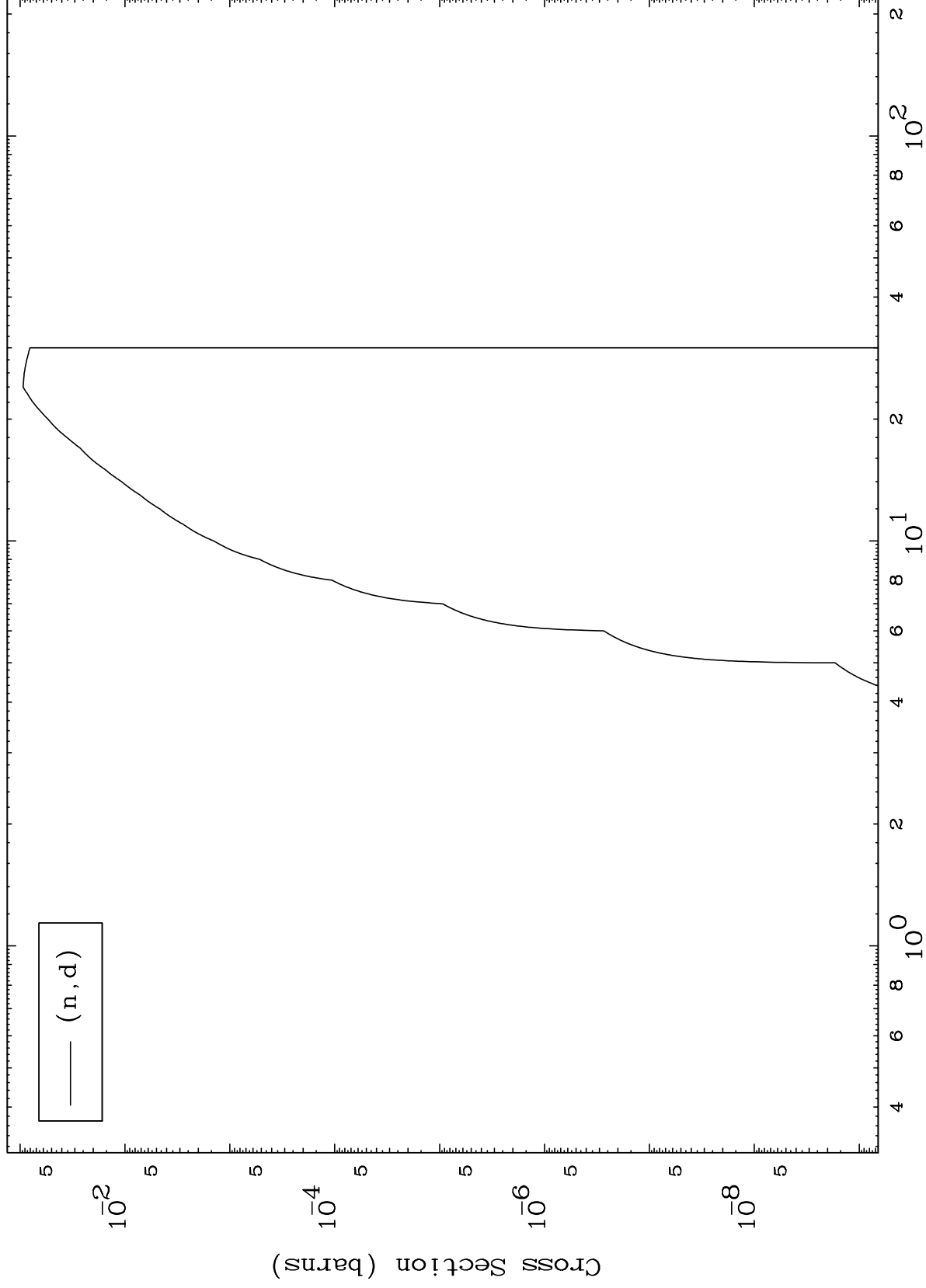
(d,p) Levels
0 Kelvin Cross Sections



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63-Eu-144

(d,d) Levels
0 Kelvin Cross Sections



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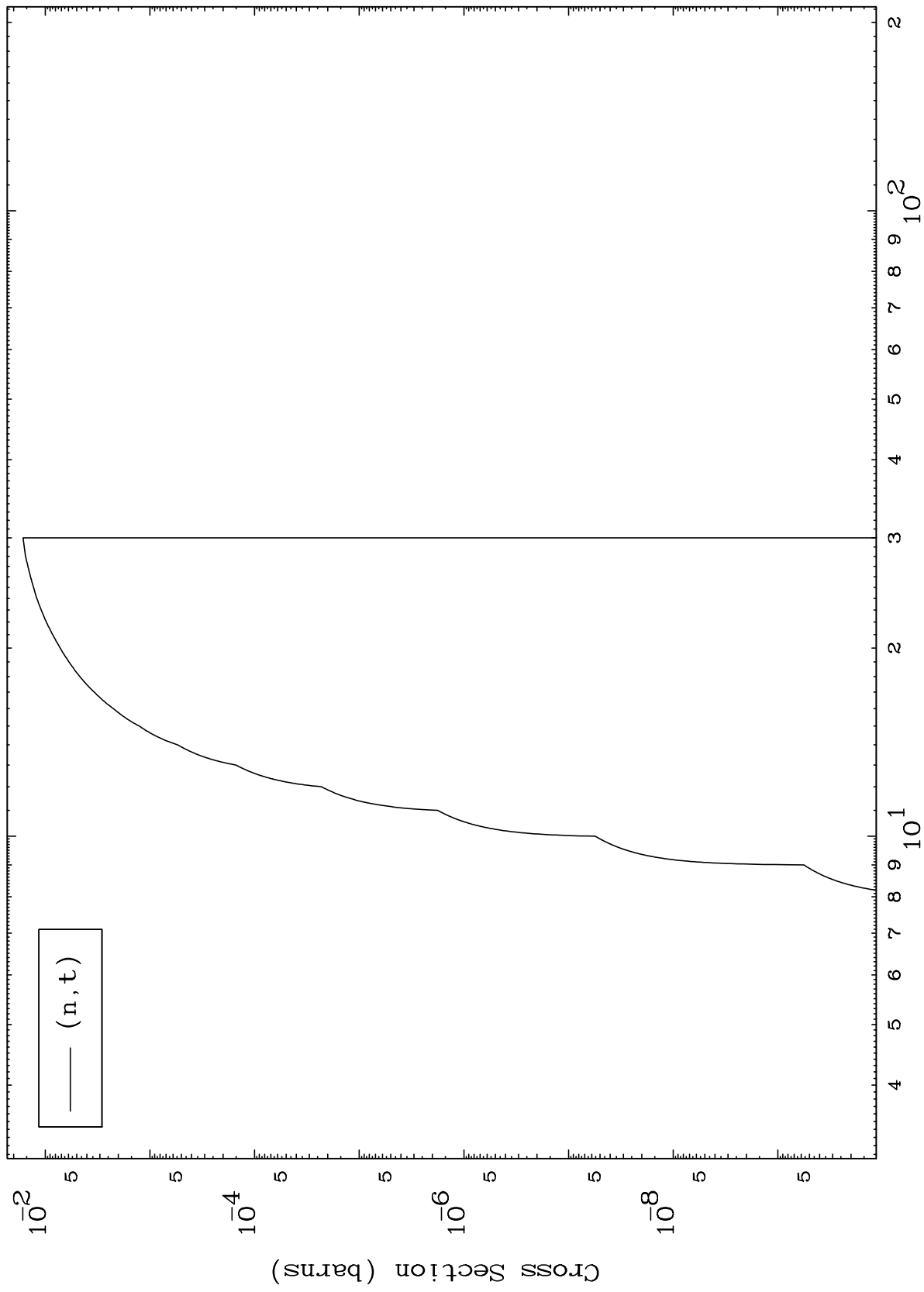
Incident Energy (MeV)

63-Eu-144

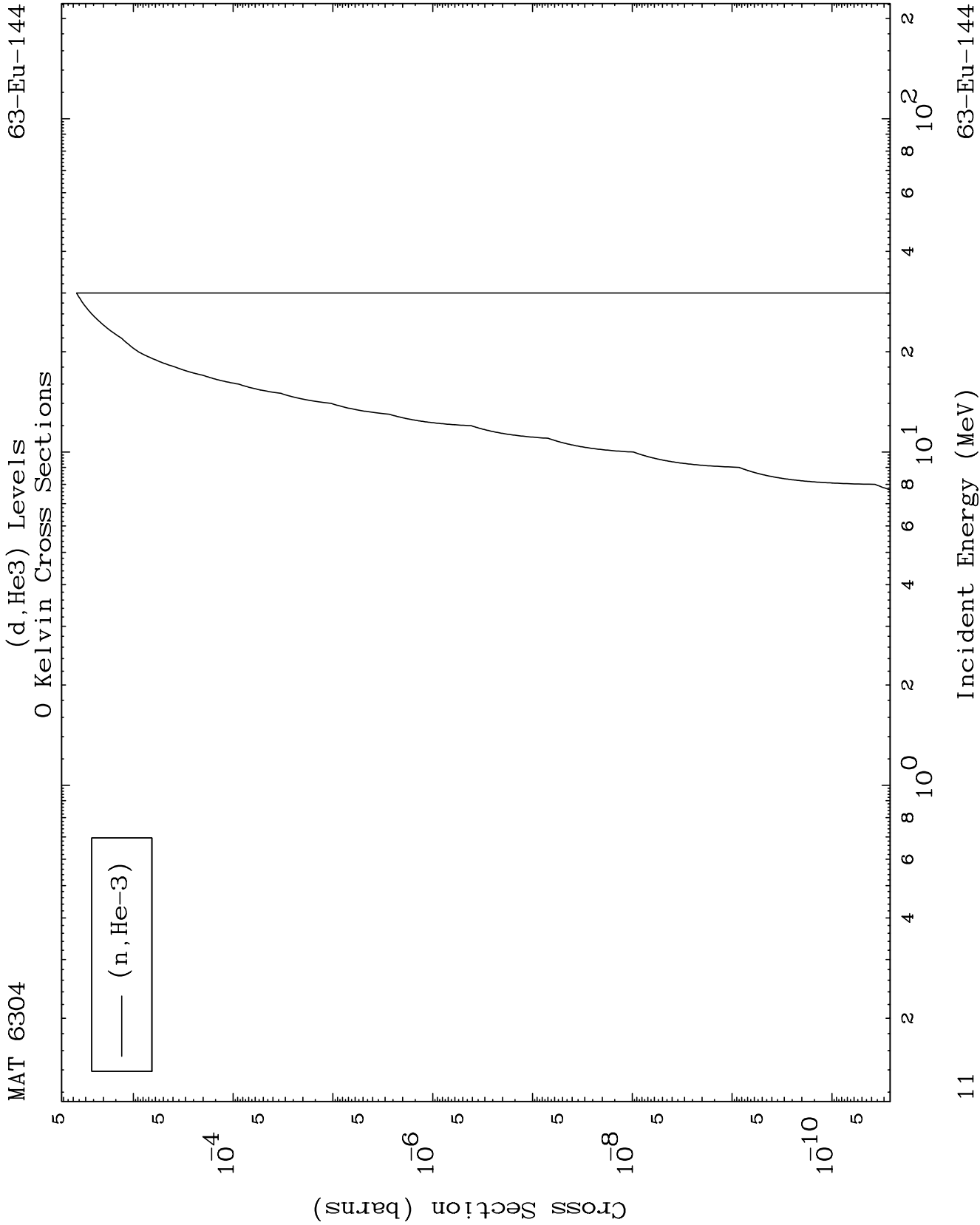
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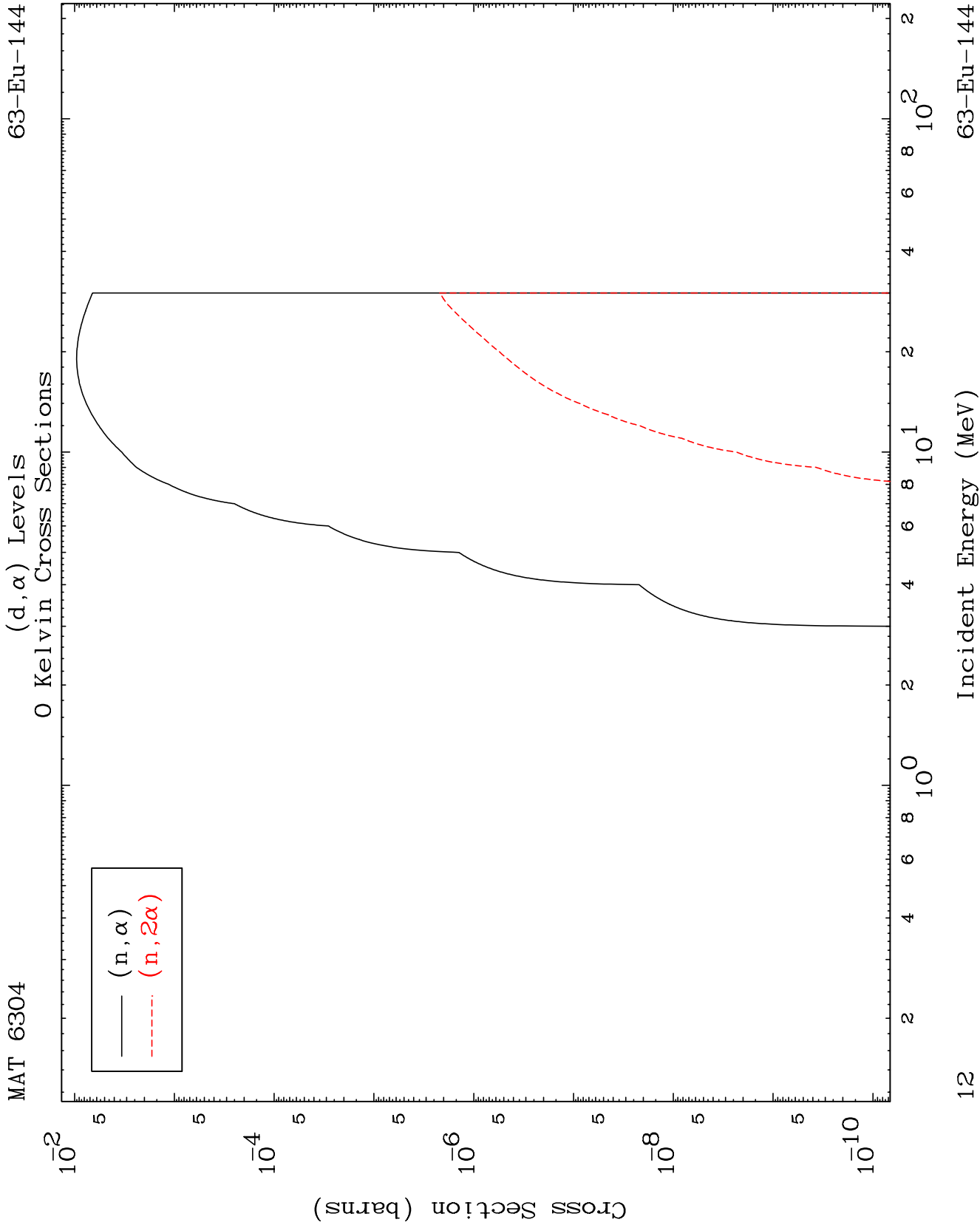
63-Eu-144

(d,t) Levels
0 Kelvin Cross Sections



63-Eu-144

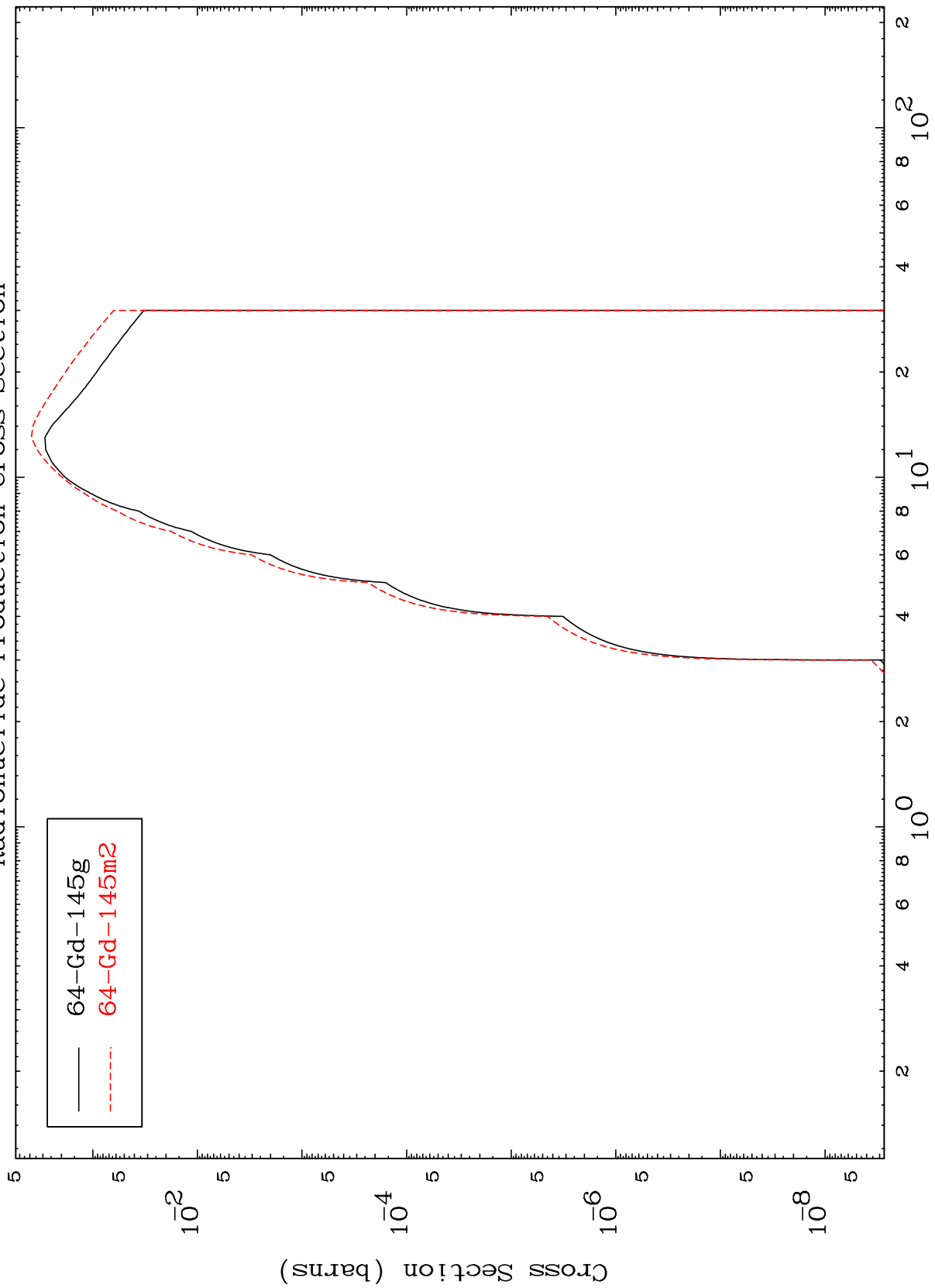


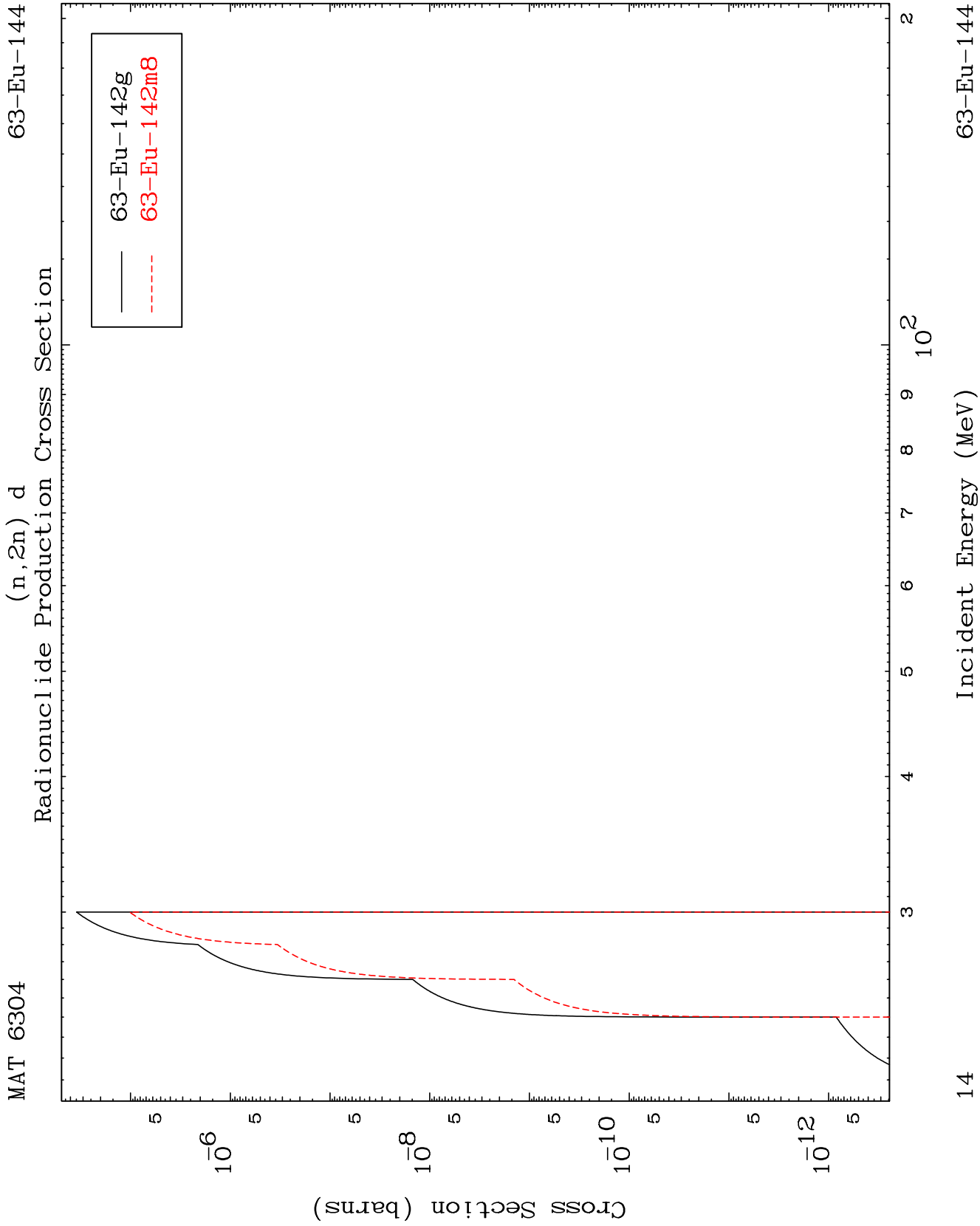


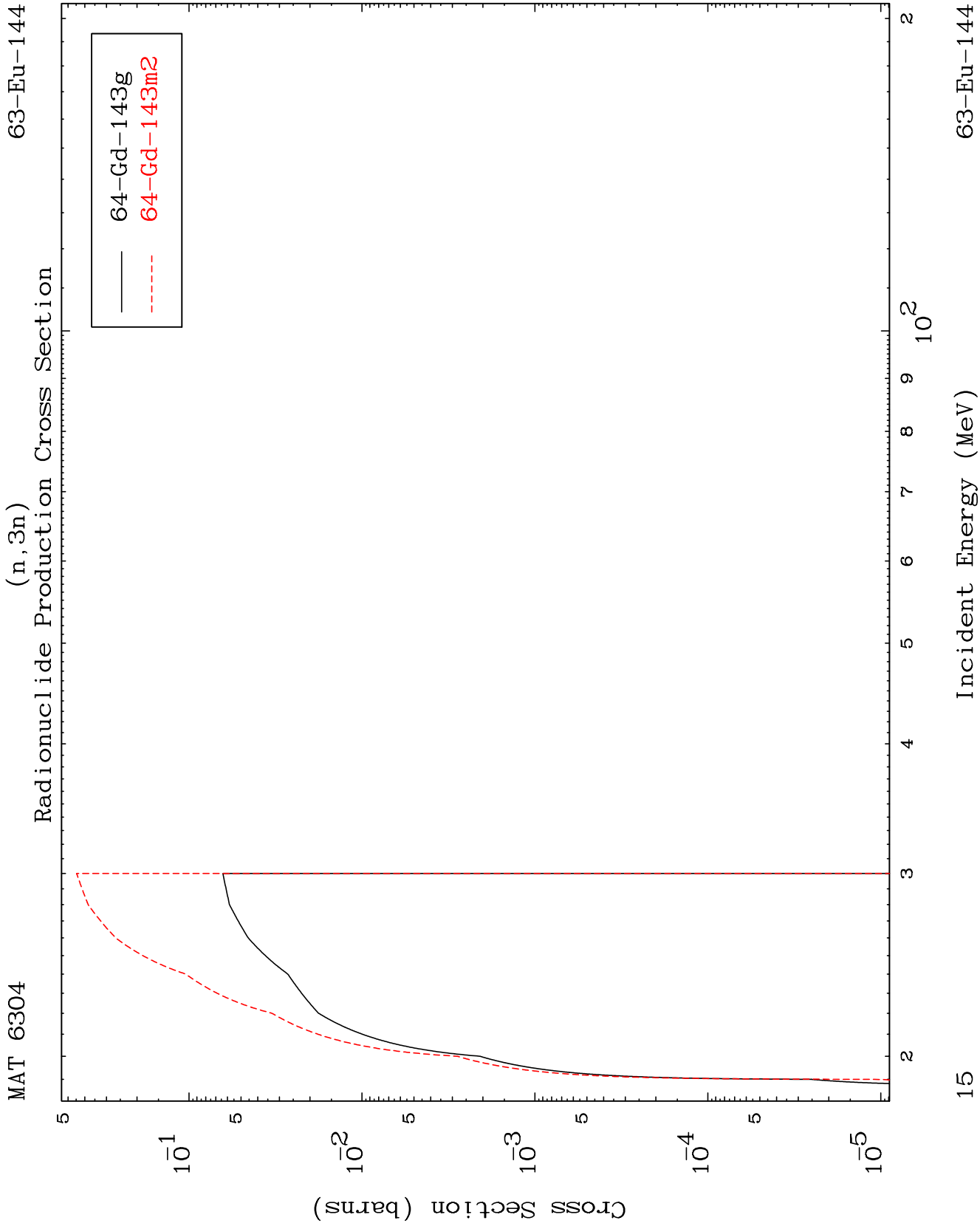
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63-Eu-144

Radionuclide Production Cross Section



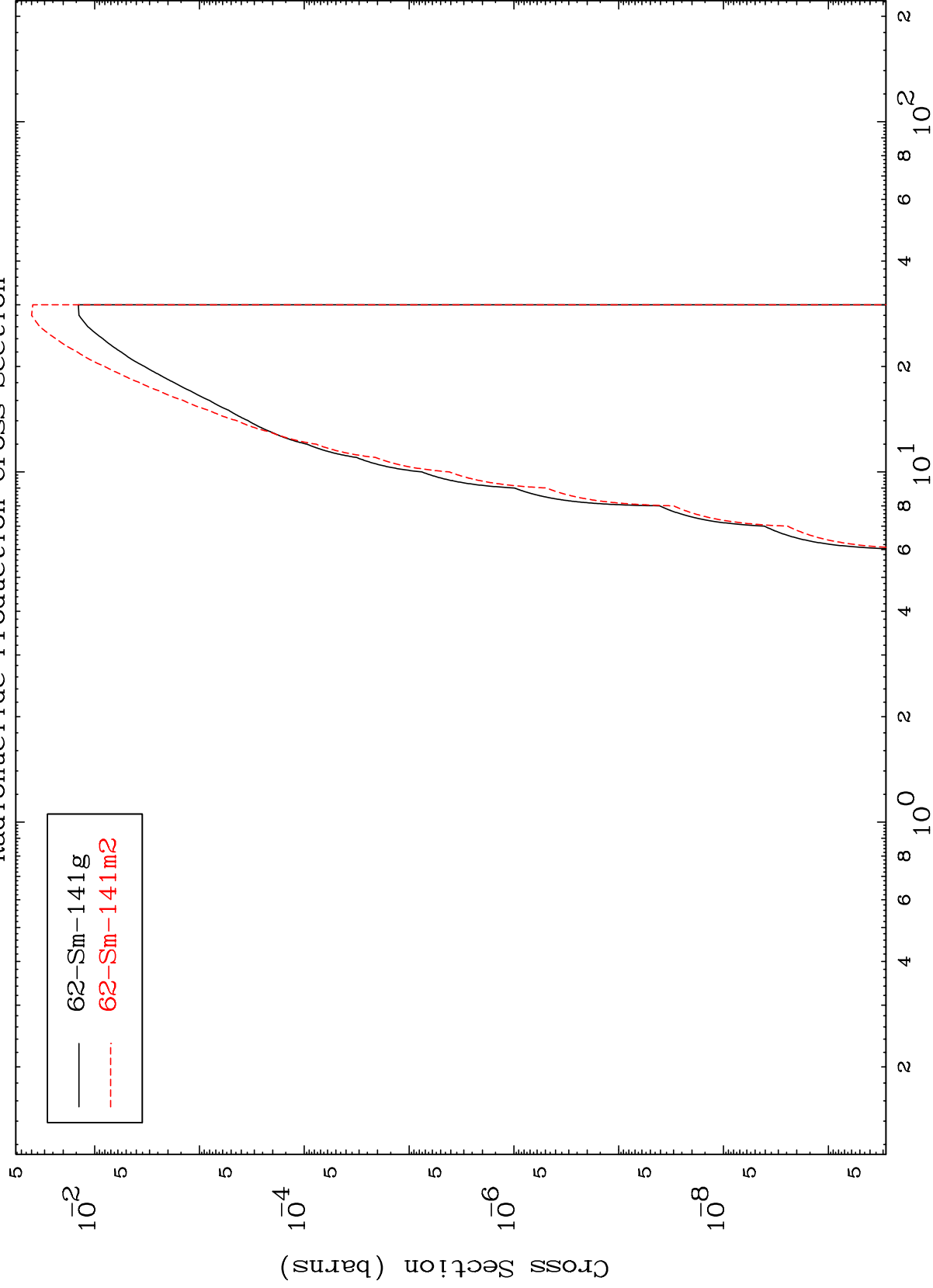




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Radionuclide Production Cross Section
(n,n') α



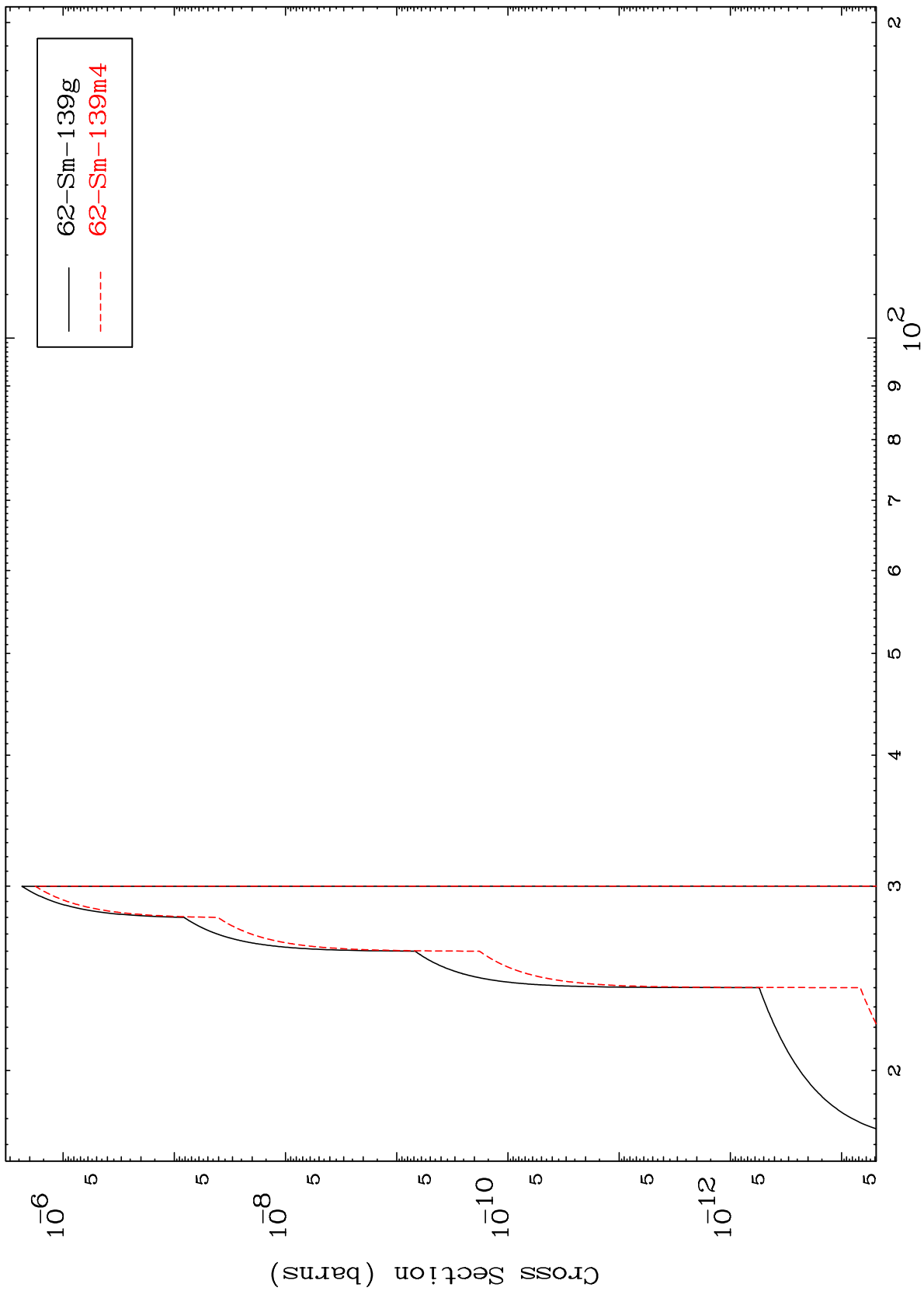
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63-Eu-144

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



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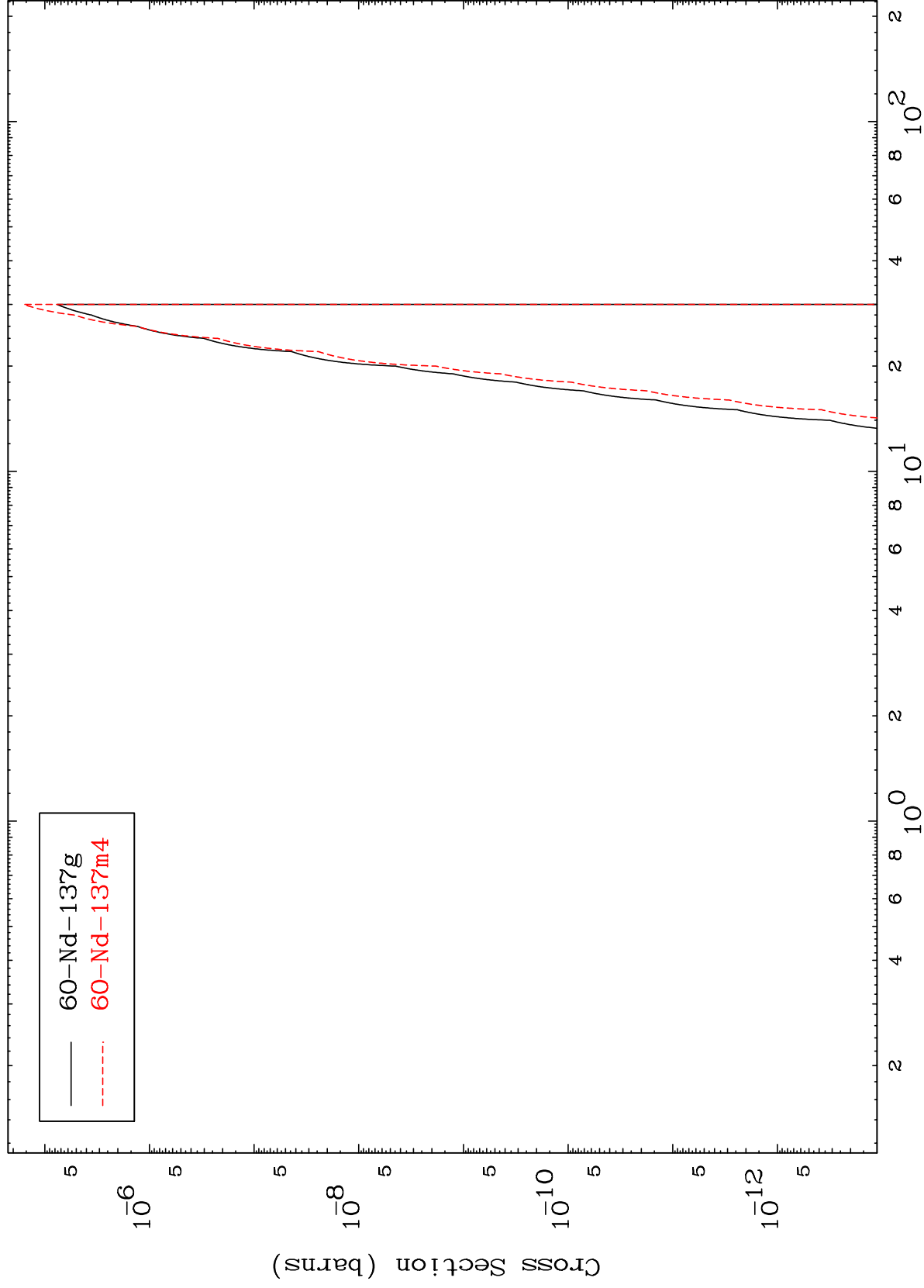
63-Eu-144

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(n,n') 2 α

63-Eu-144

Radionuclide Production Cross Section



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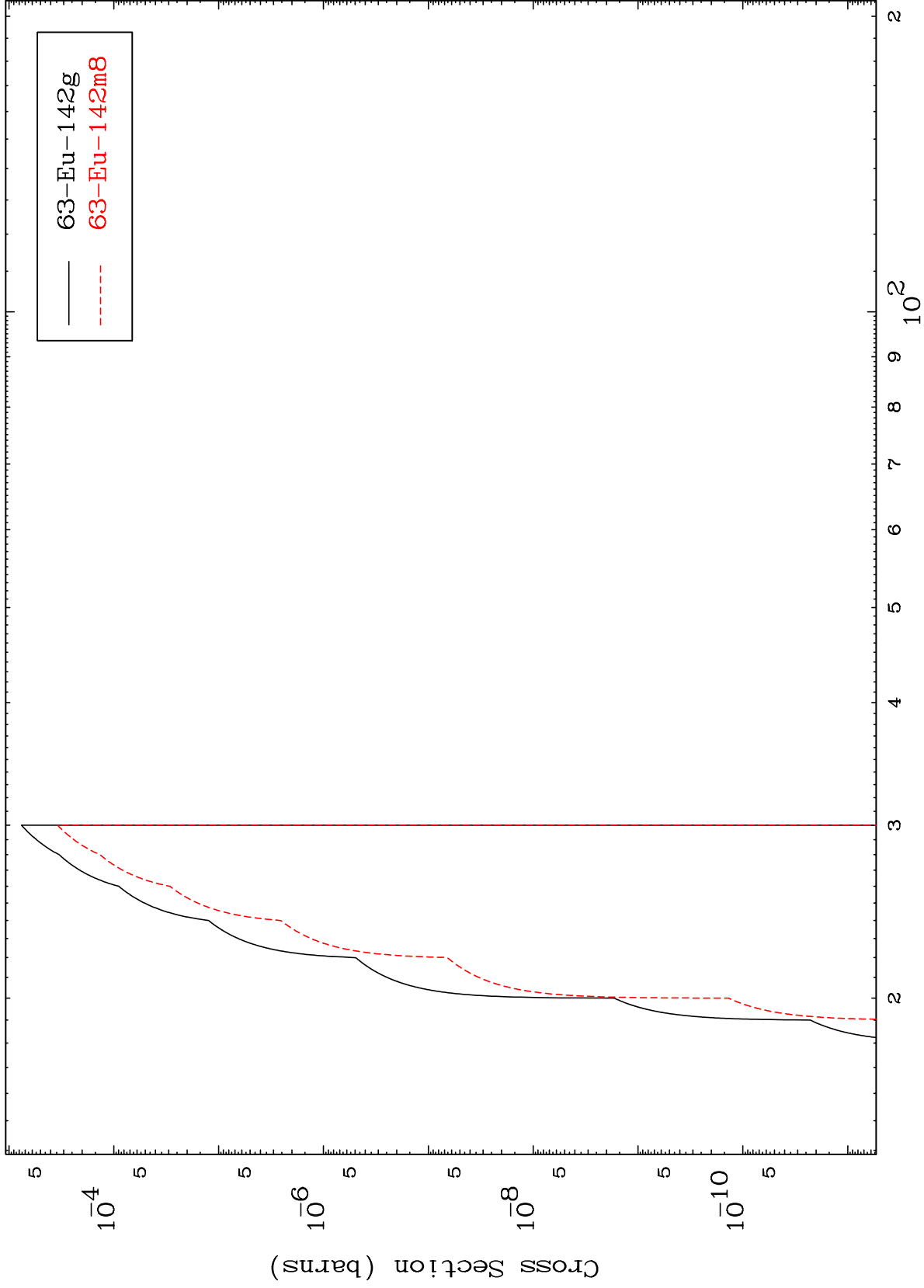
Incident Energy (MeV)

63-Eu-144

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63-Eu-144

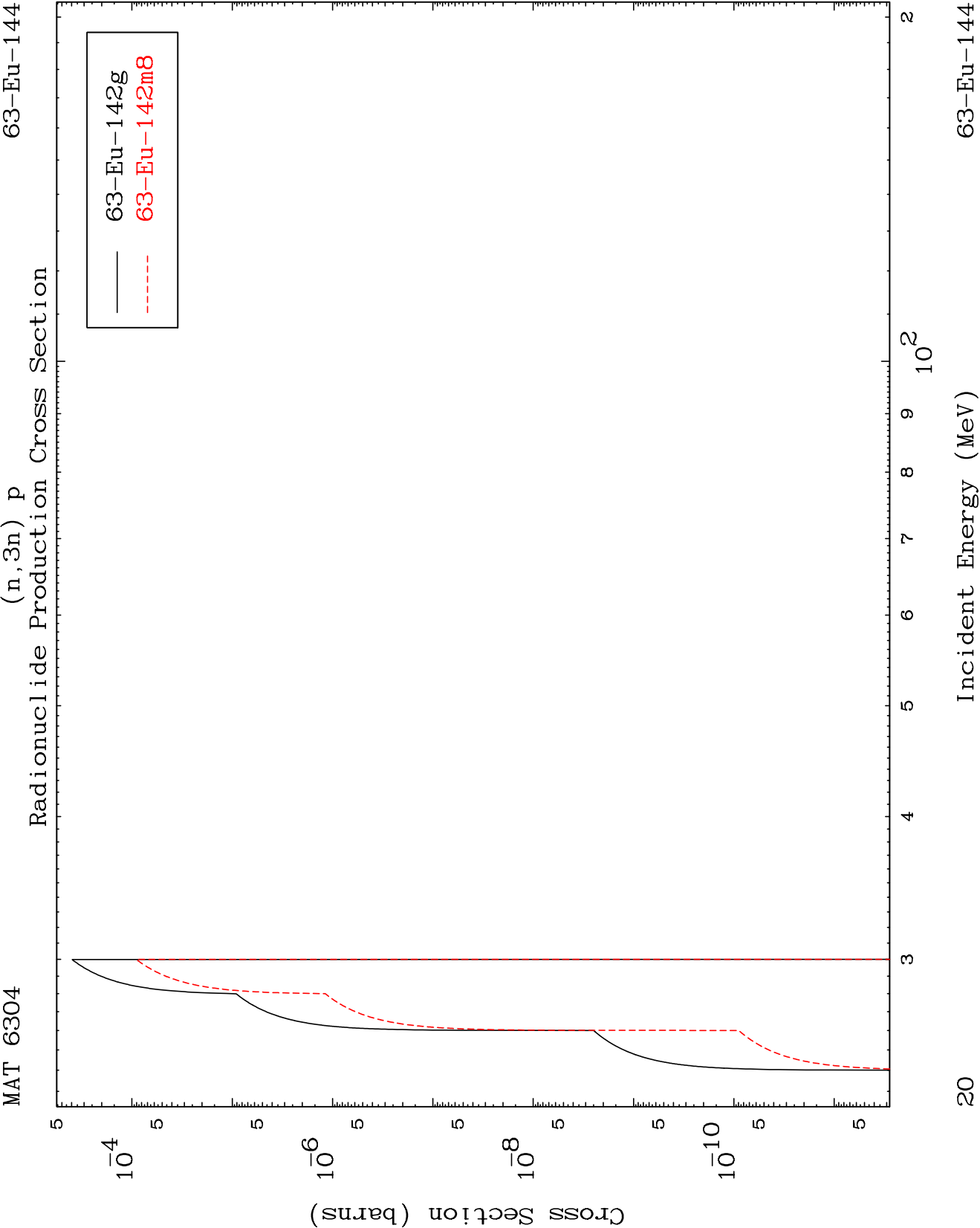
(n,n') t
Radionuclide Production Cross Section

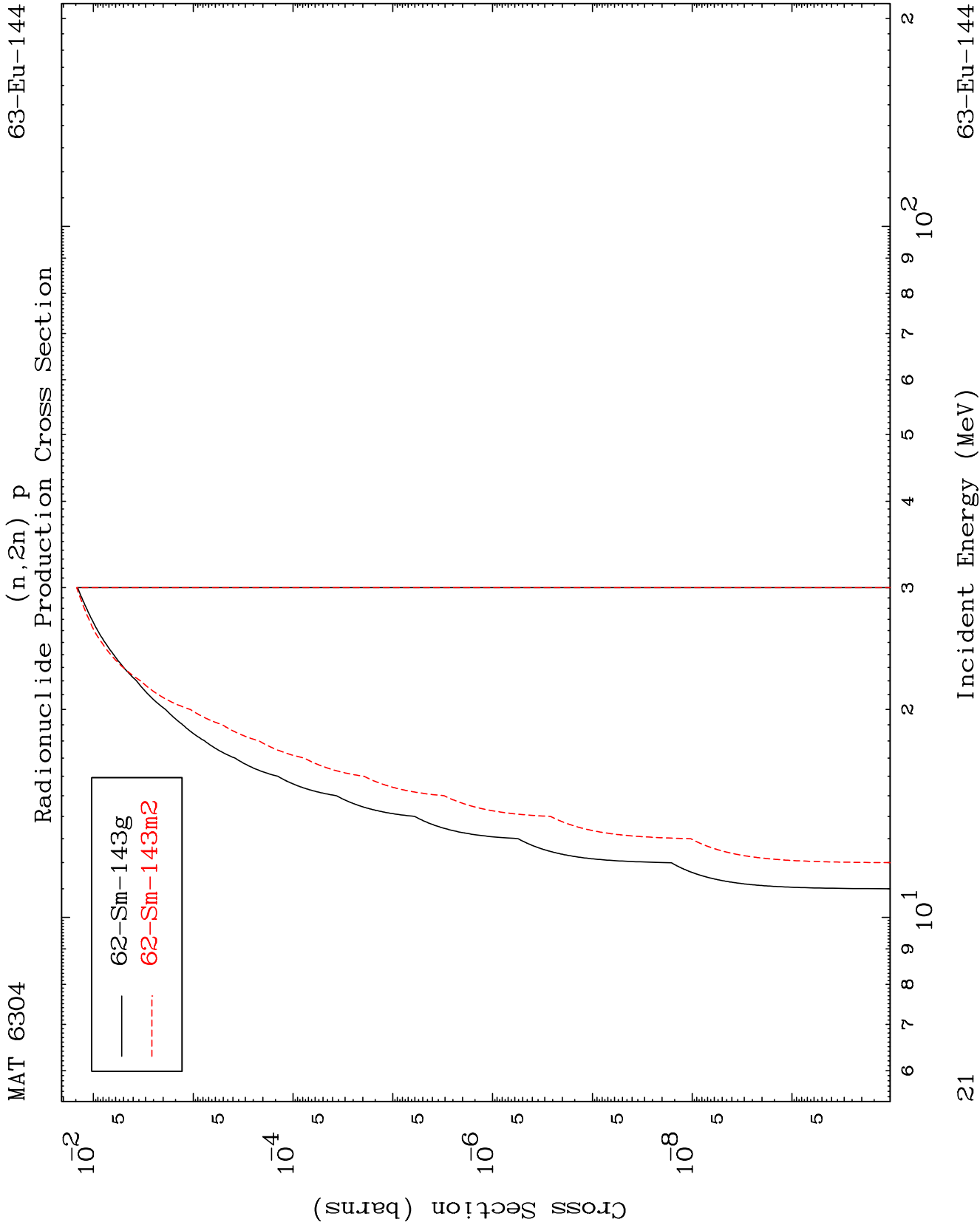


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Incident Energy (MeV)

63-Eu-144

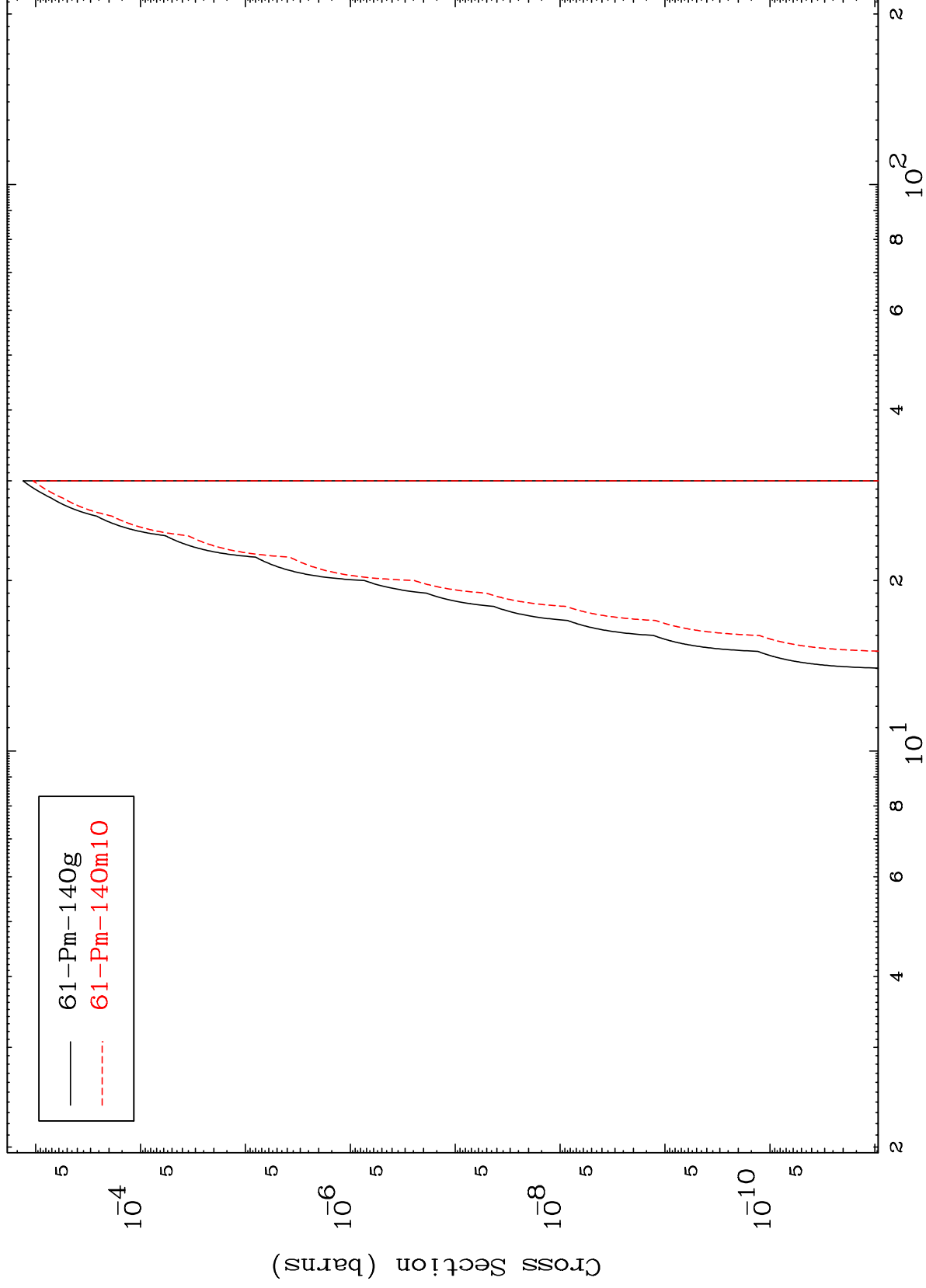




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63-Eu-144

(n,n') p α
Radionuclide Production Cross Section

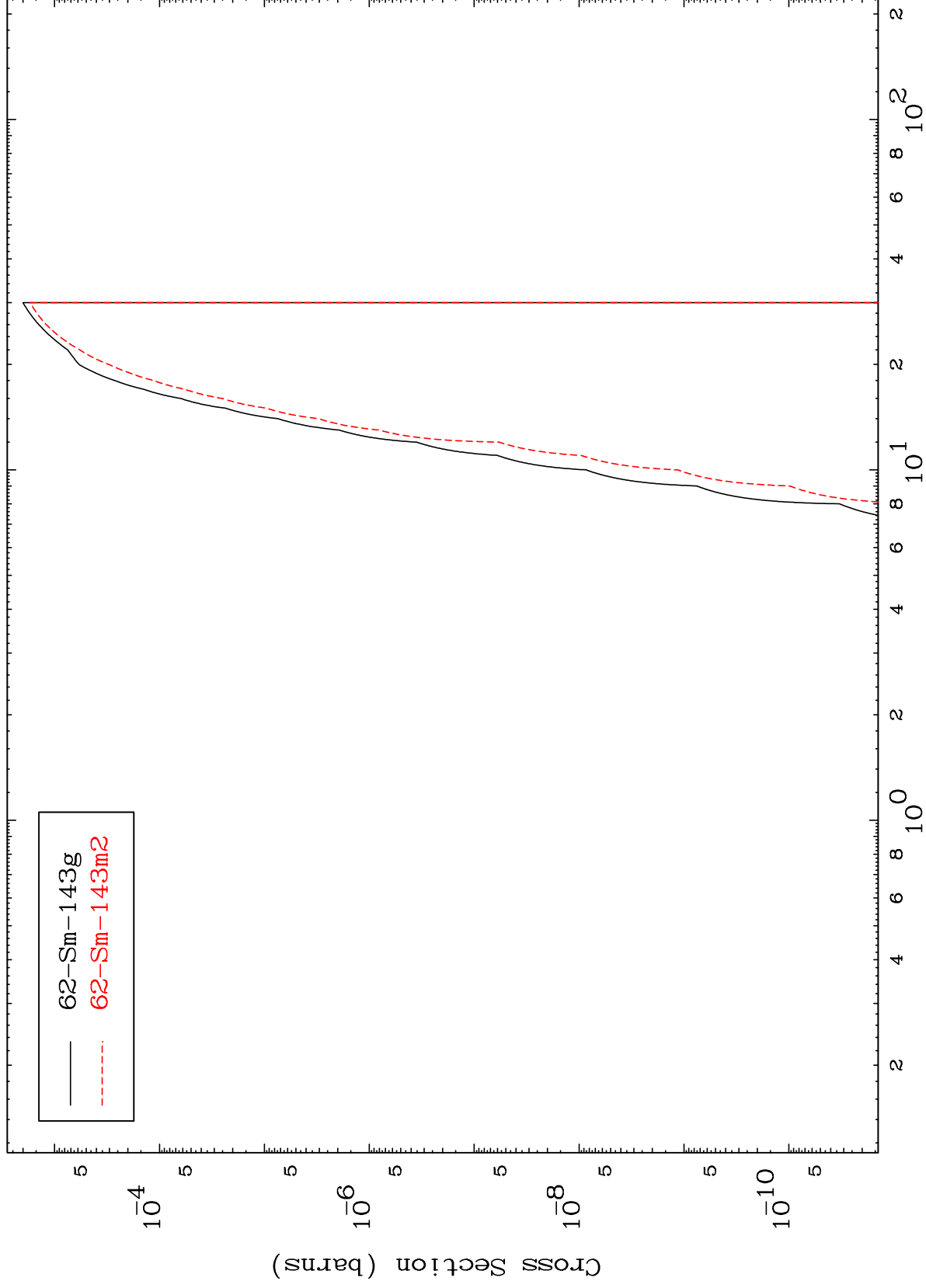


22

Incident Energy (MeV)

63-Eu-144

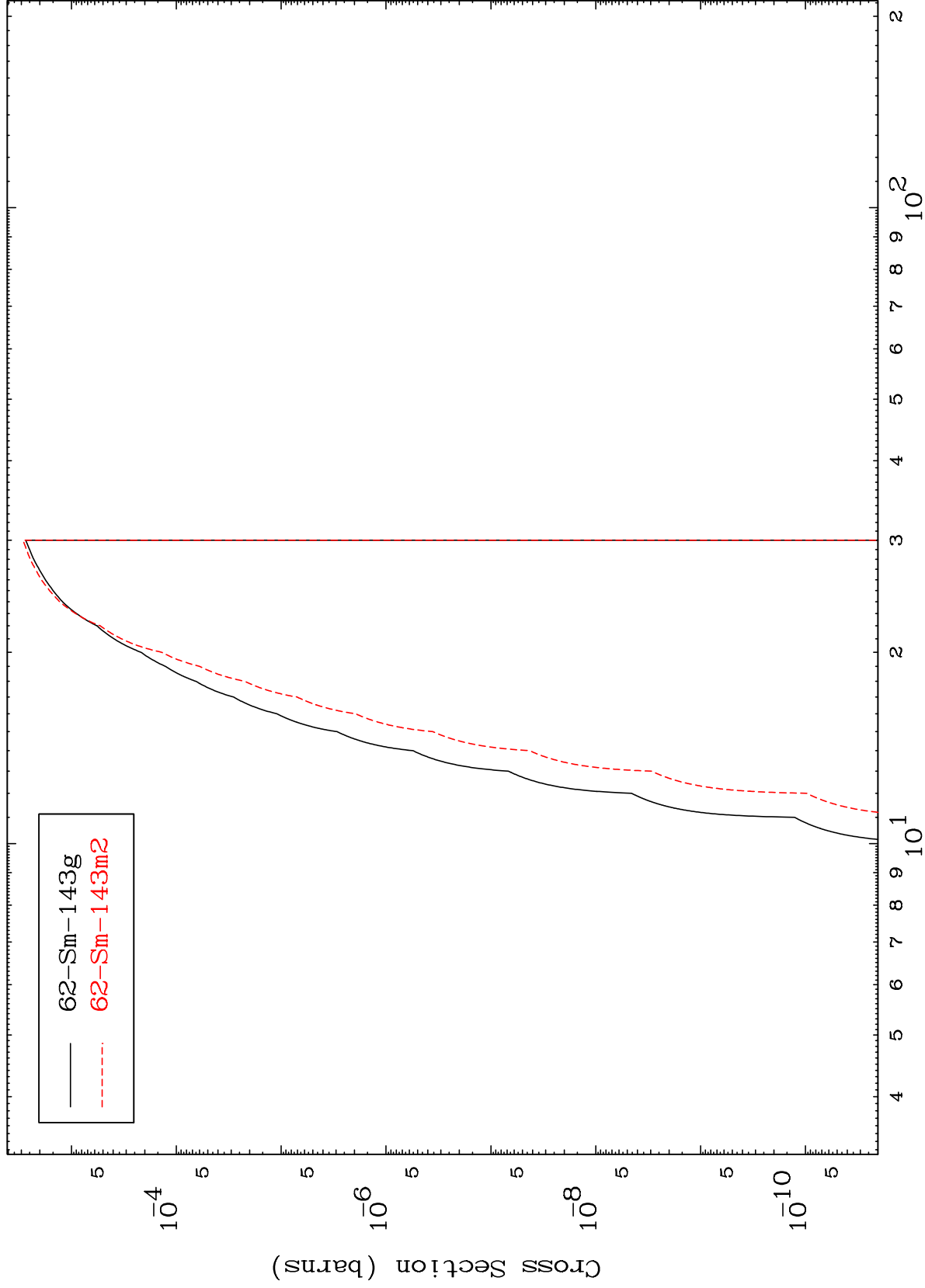
Radionuclide Production Cross Section
(n,He-3)



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63-Eu-144

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-144

