

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

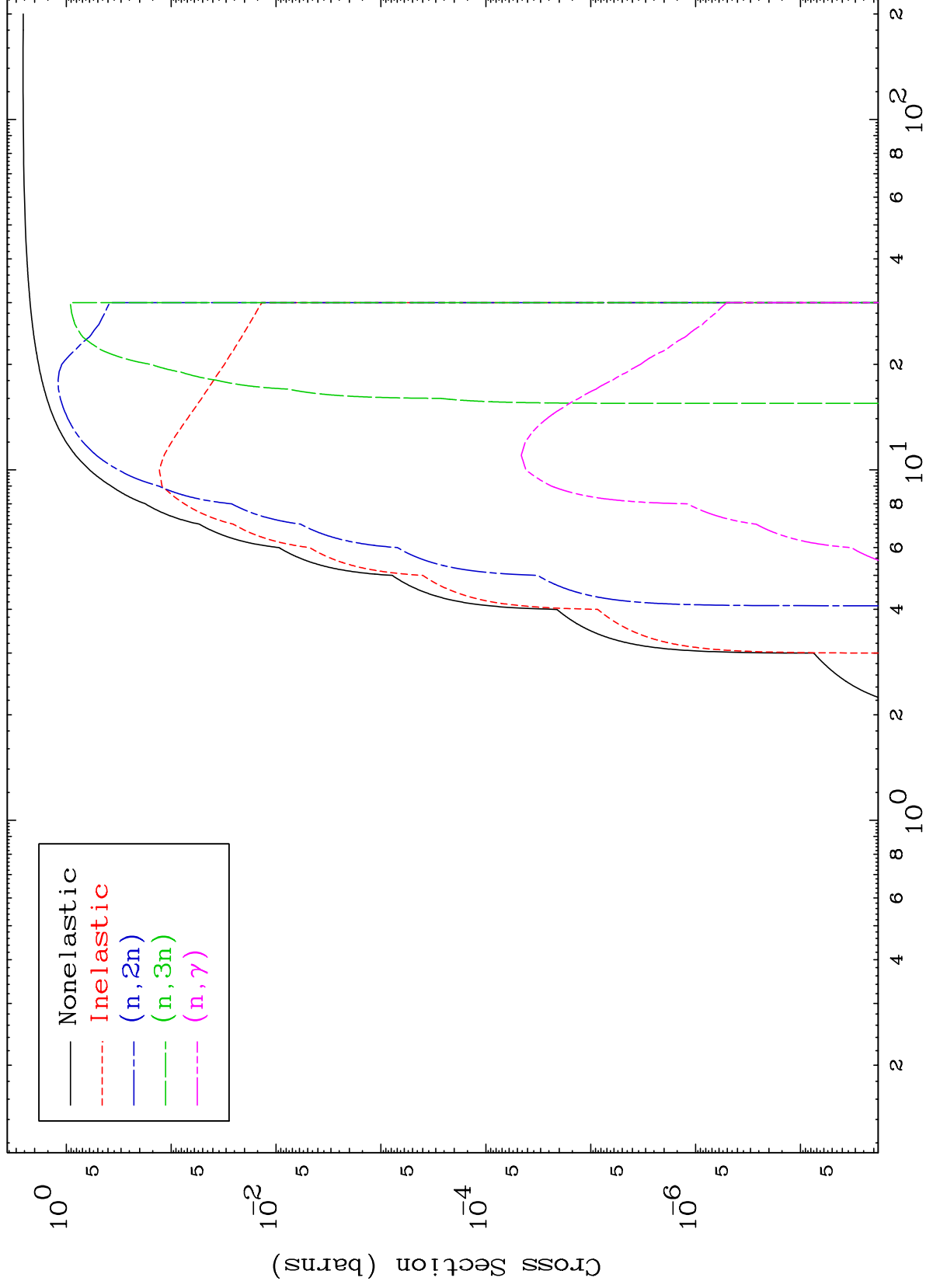
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Press Mouse Button to Start

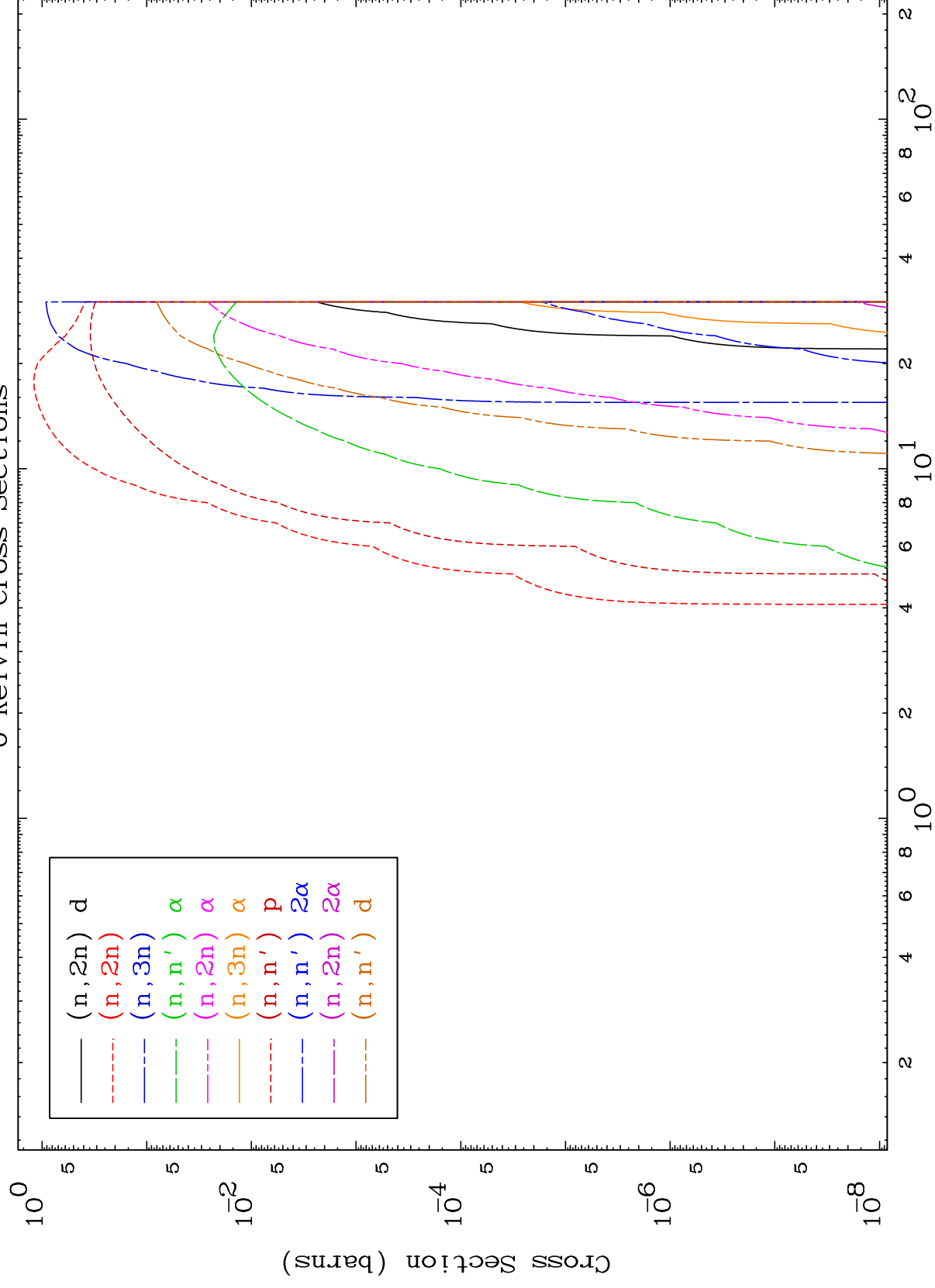
0 Kelvin Cross Sections



MAT 6310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

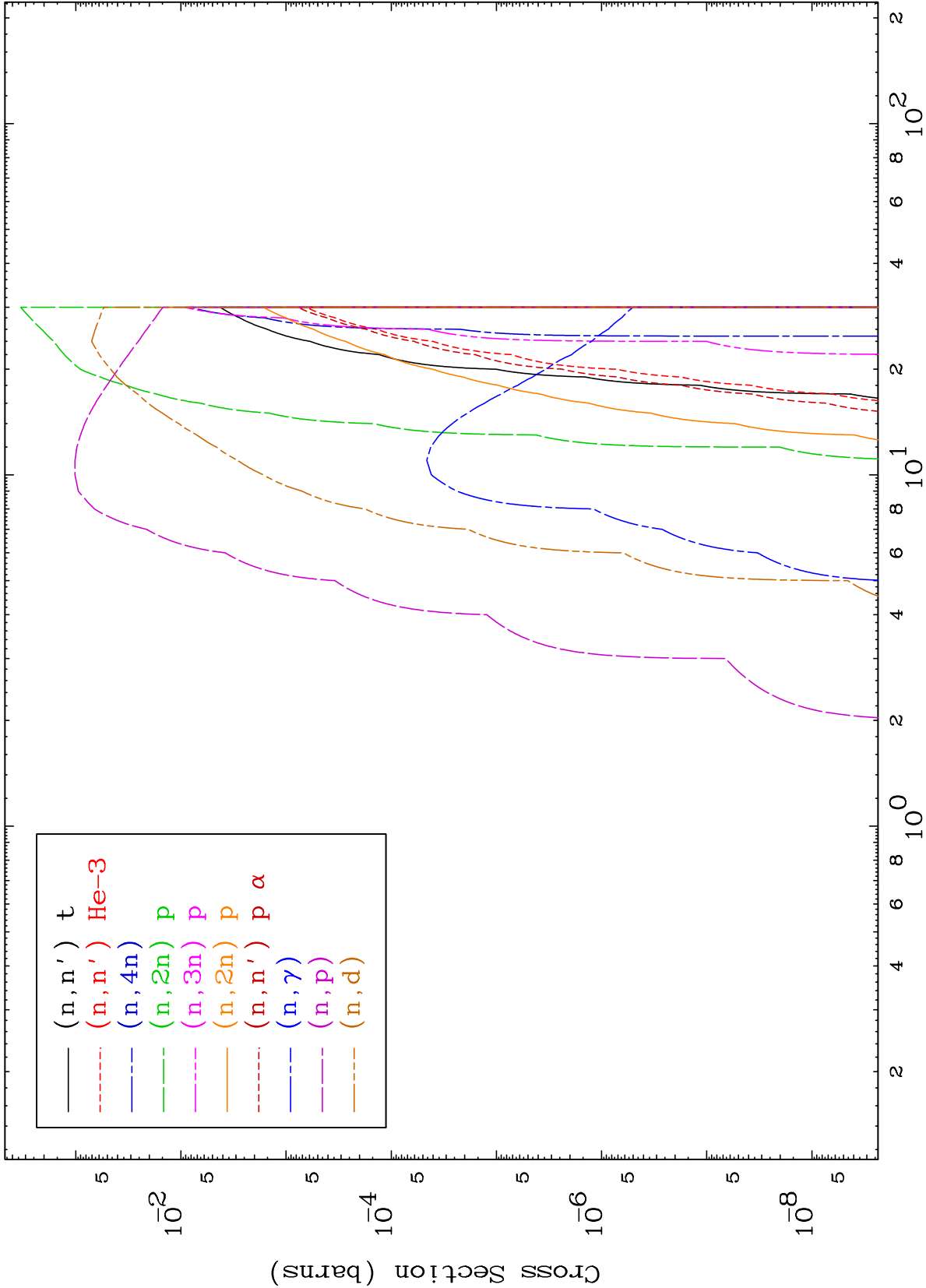
63-Eu-146

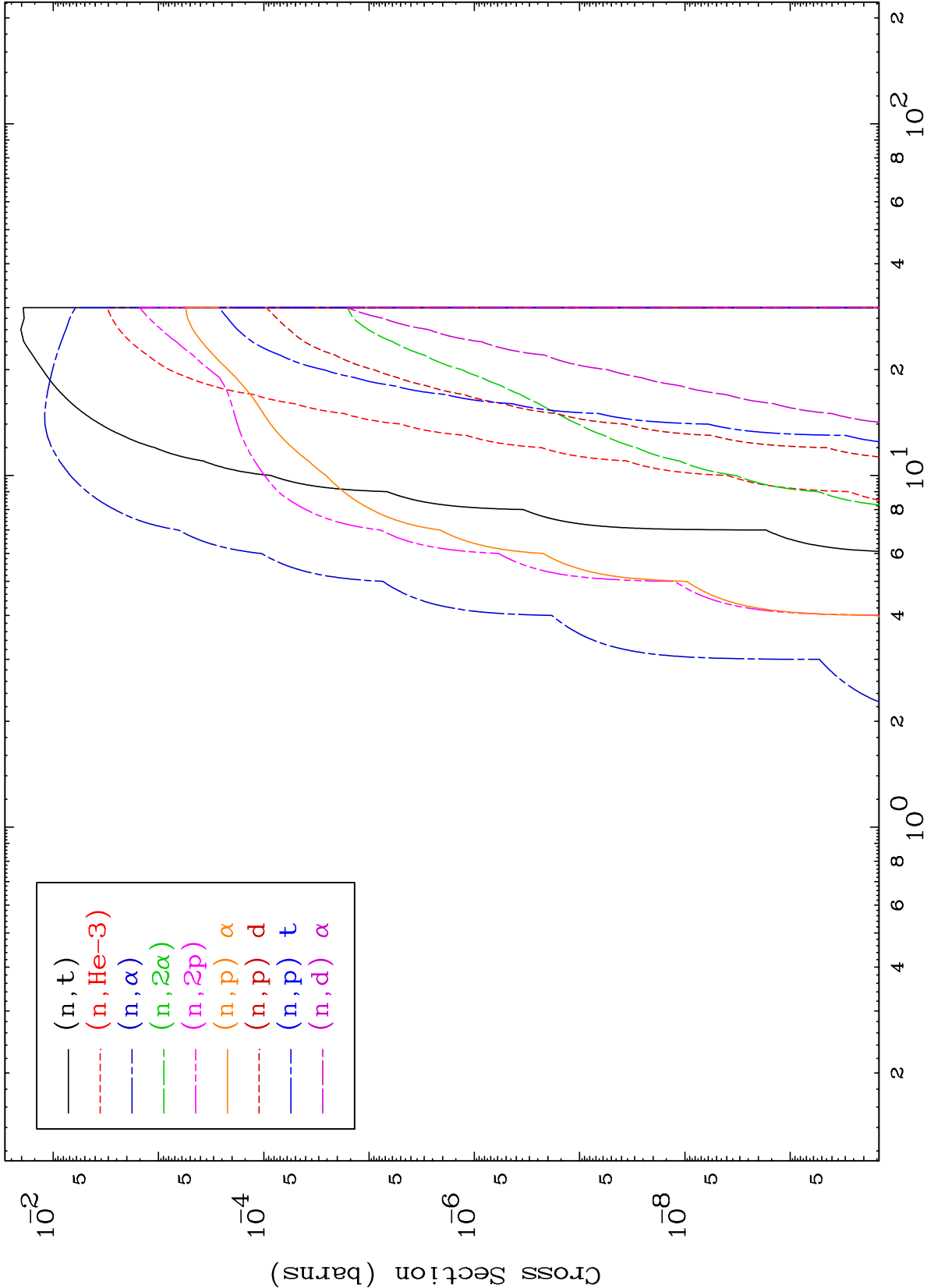


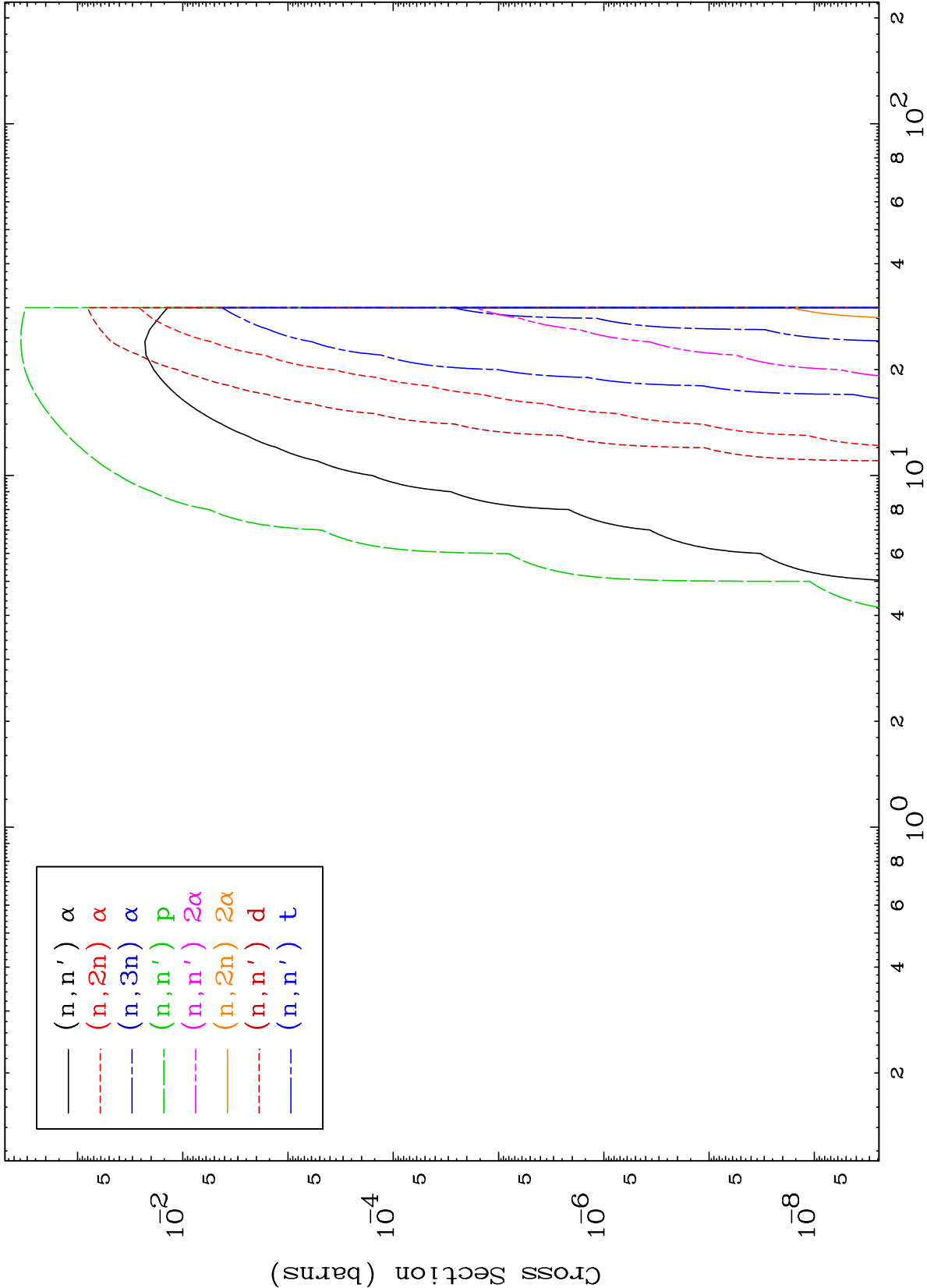
2

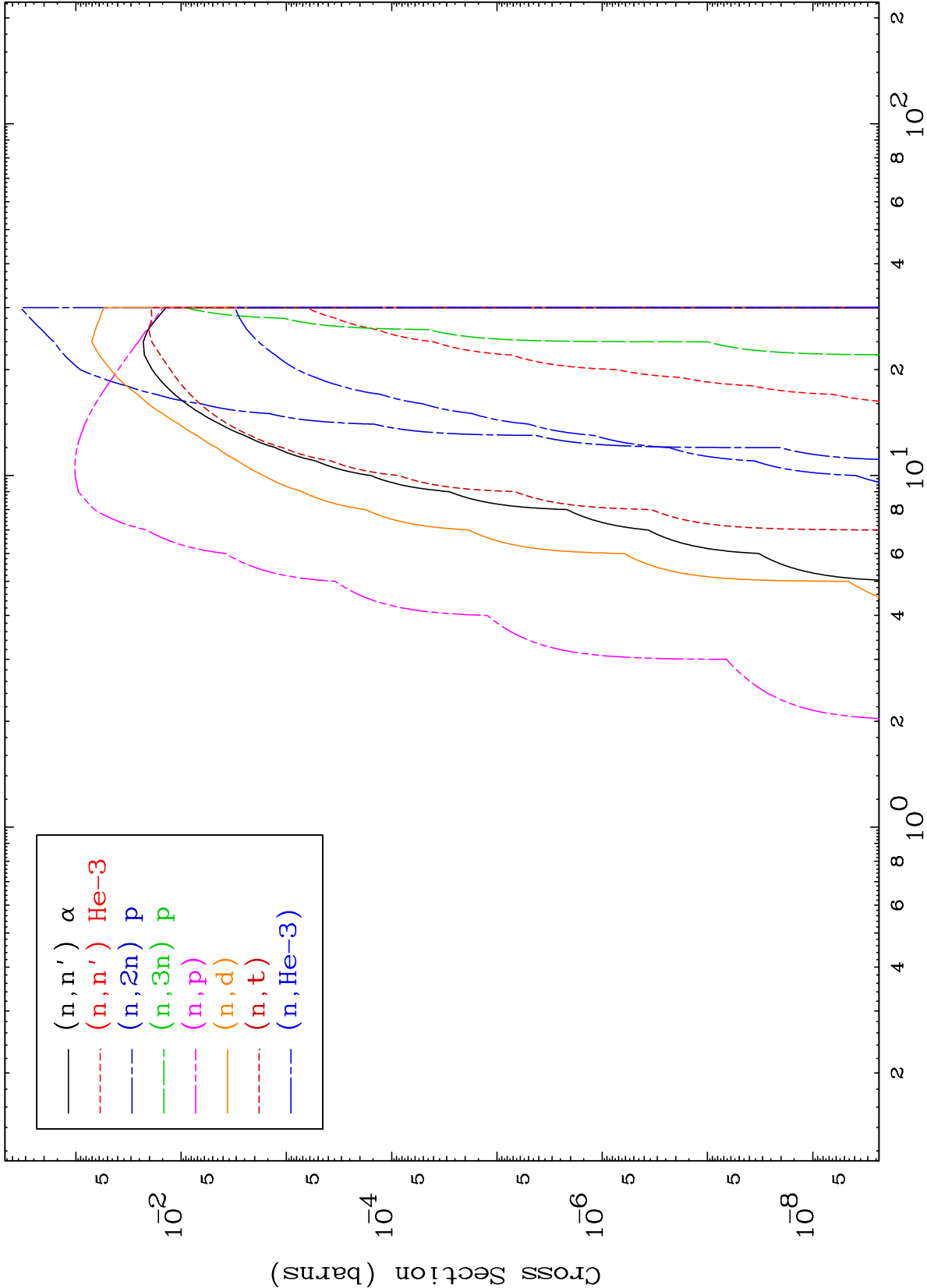
Incident Energy (MeV)

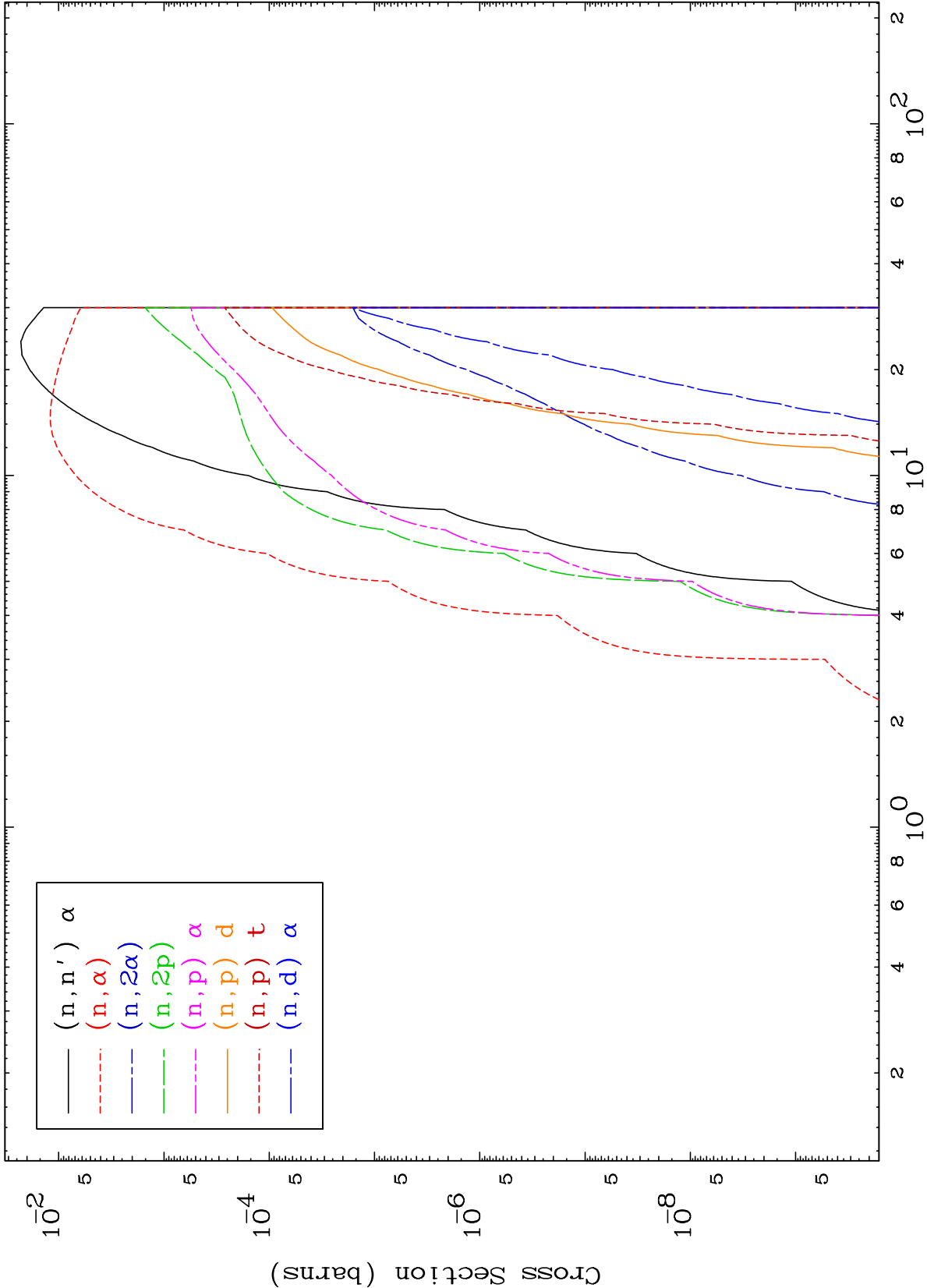
63-Eu-146







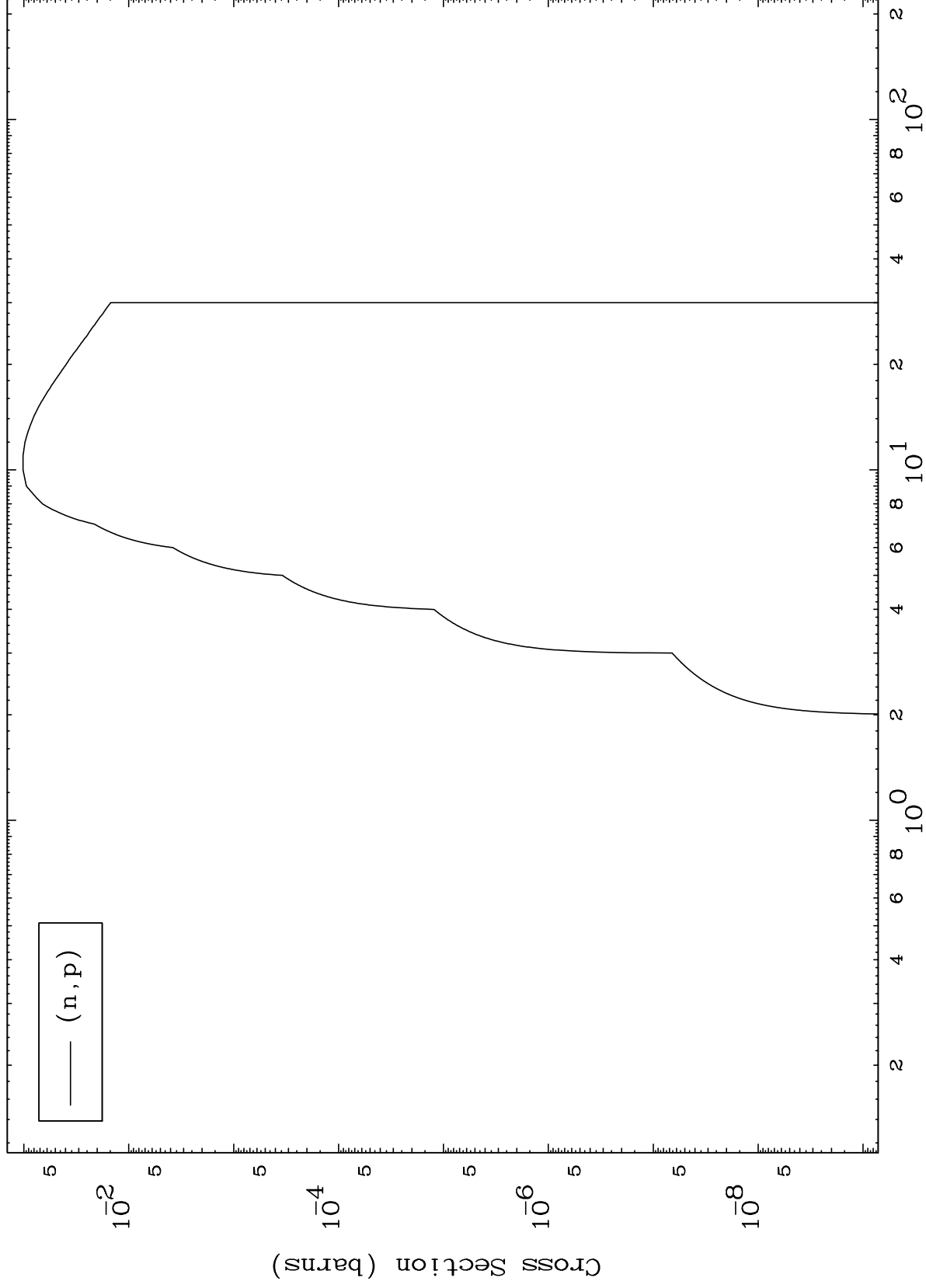




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63-Eu-146

(d,p) Levels
0 Kelvin Cross Sections



63-Eu-146

Incident Energy (MeV)

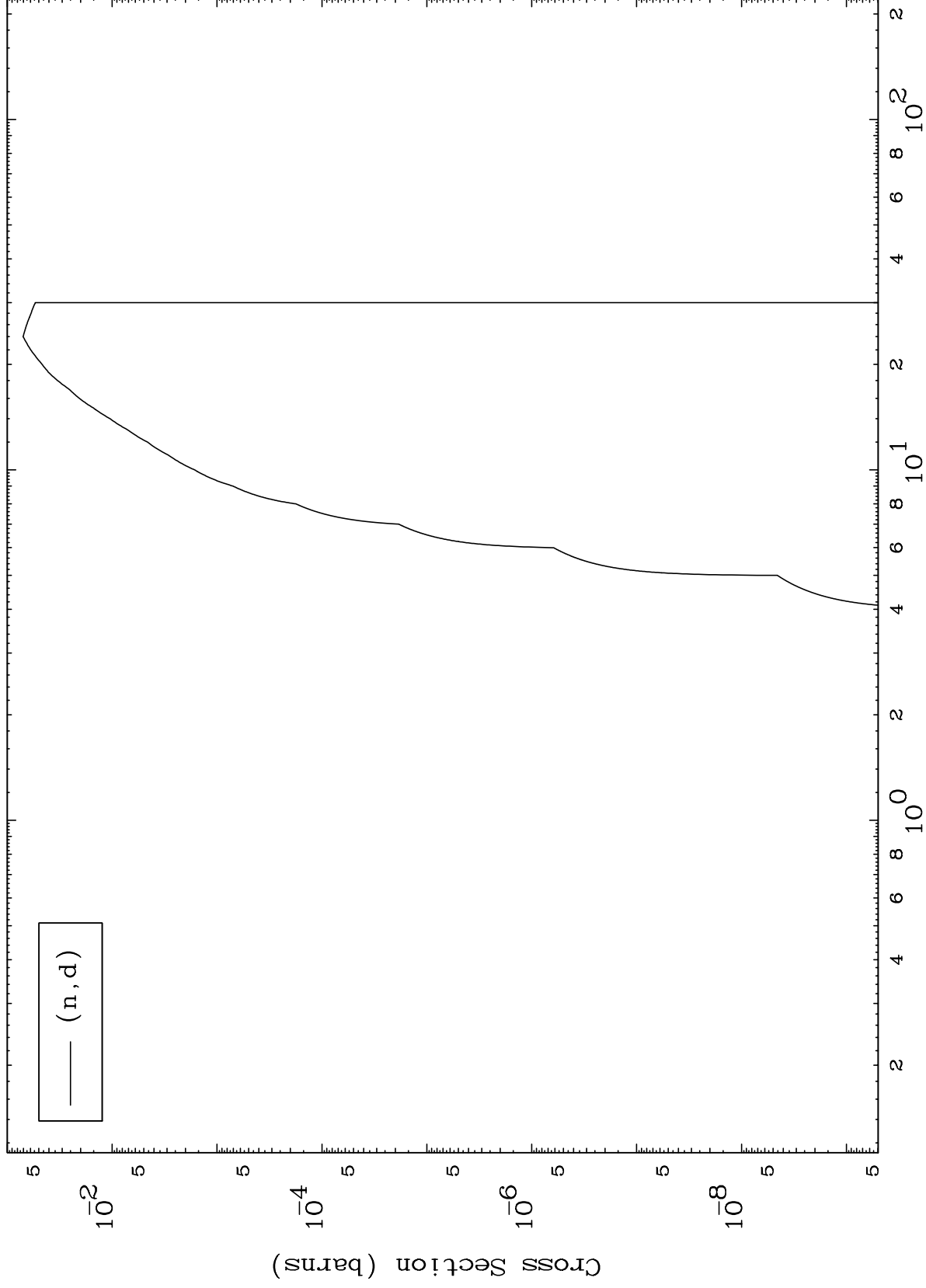
8

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(d,d) Levels

63-Eu-146

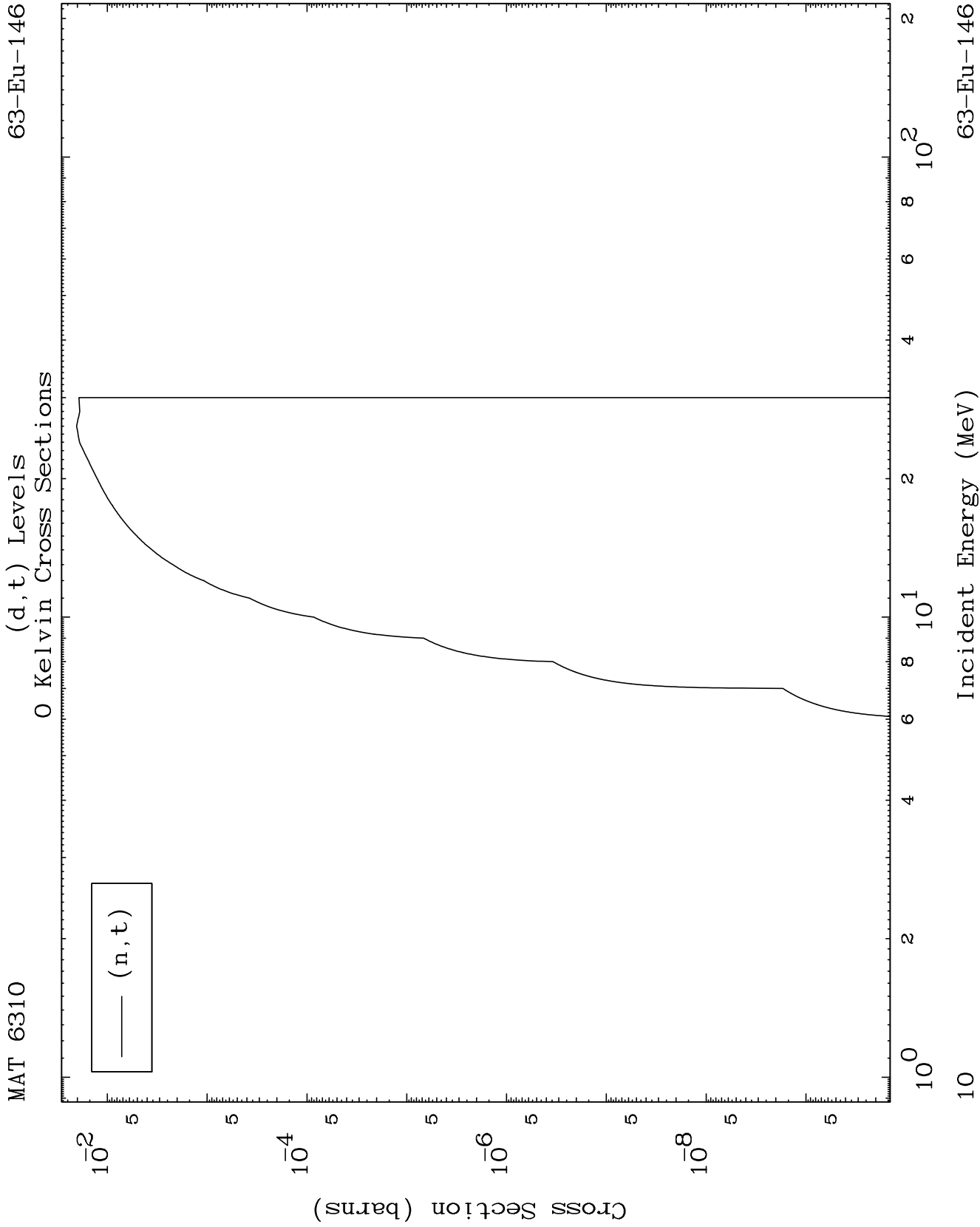
0 Kelvin Cross Sections



9

Incident Energy (MeV)

63-Eu-146

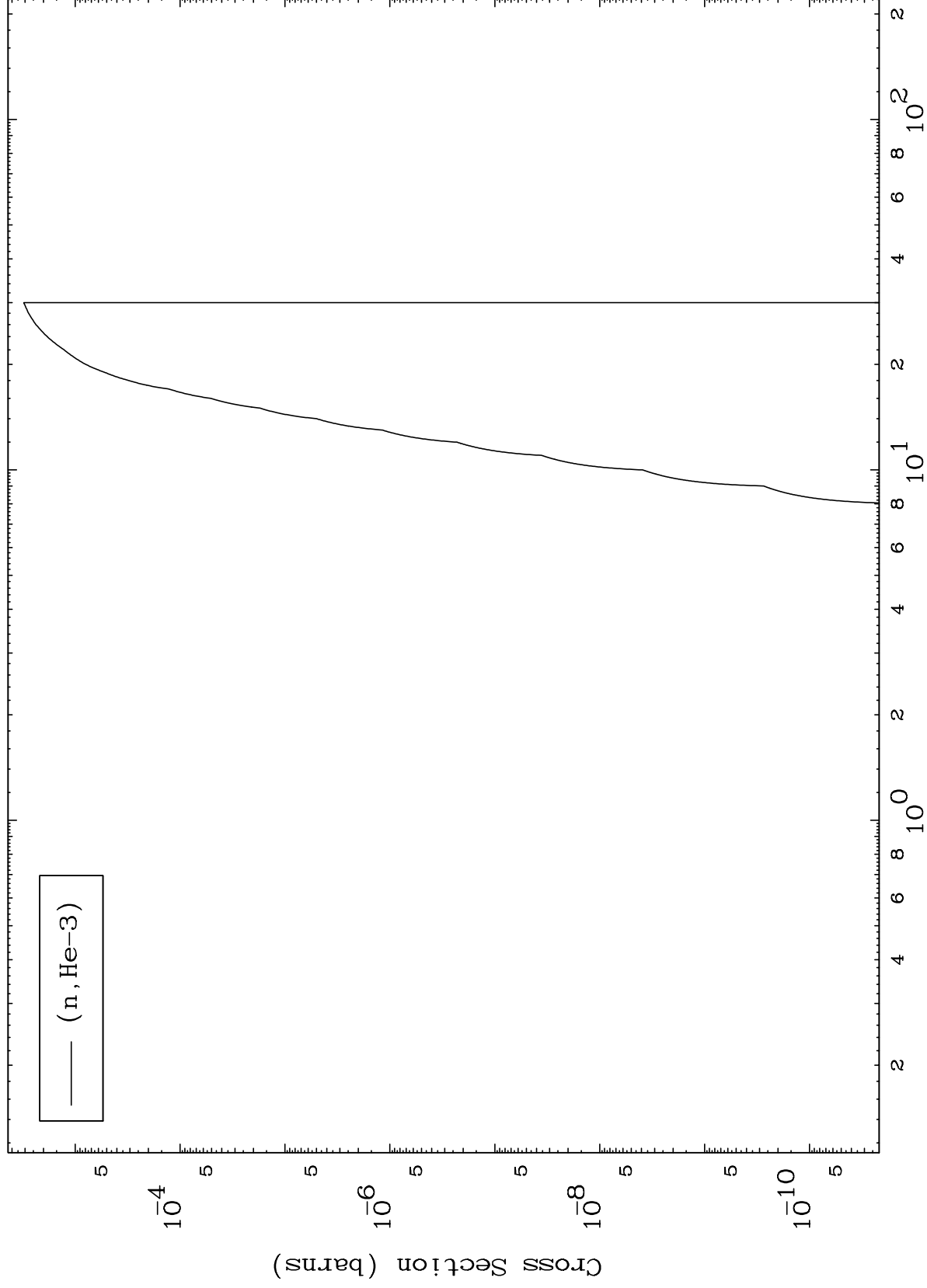


MAT 6310

(d,He3) Levels

63-Eu-146

0 Kelvin Cross Sections

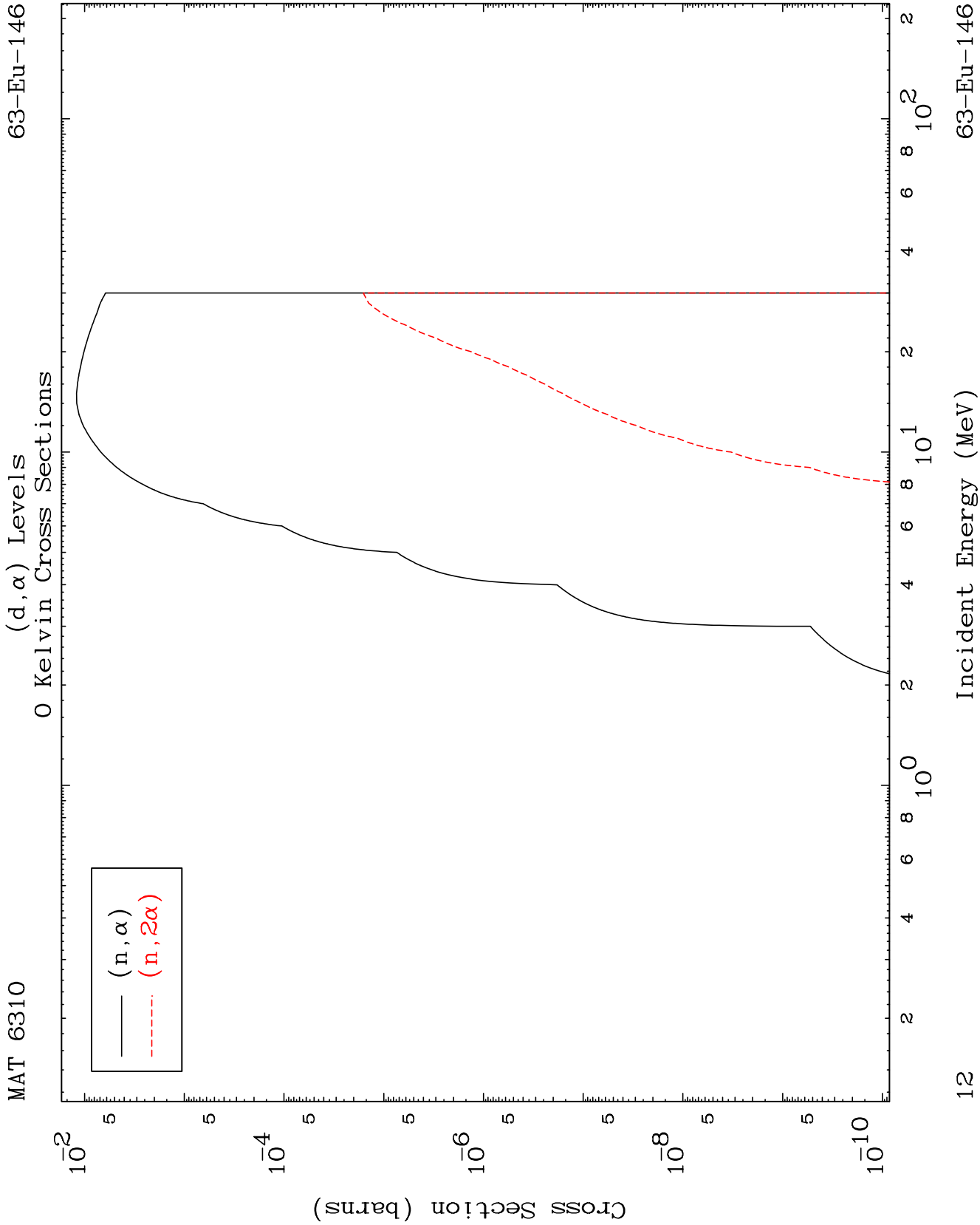


— (n, He-3)

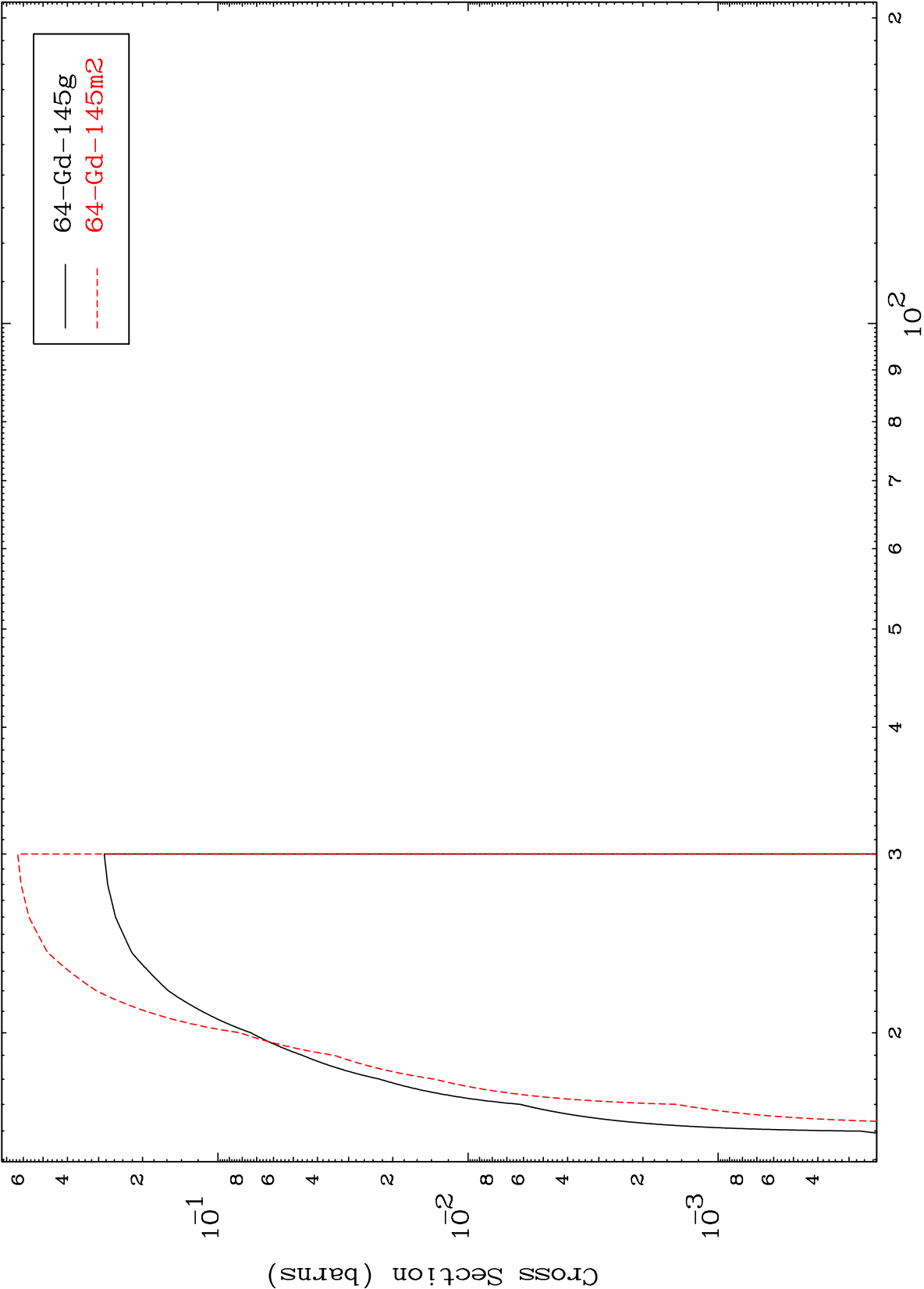
11

Incident Energy (MeV)

63-Eu-146



(n,3n)
Radionuclide Production Cross Section

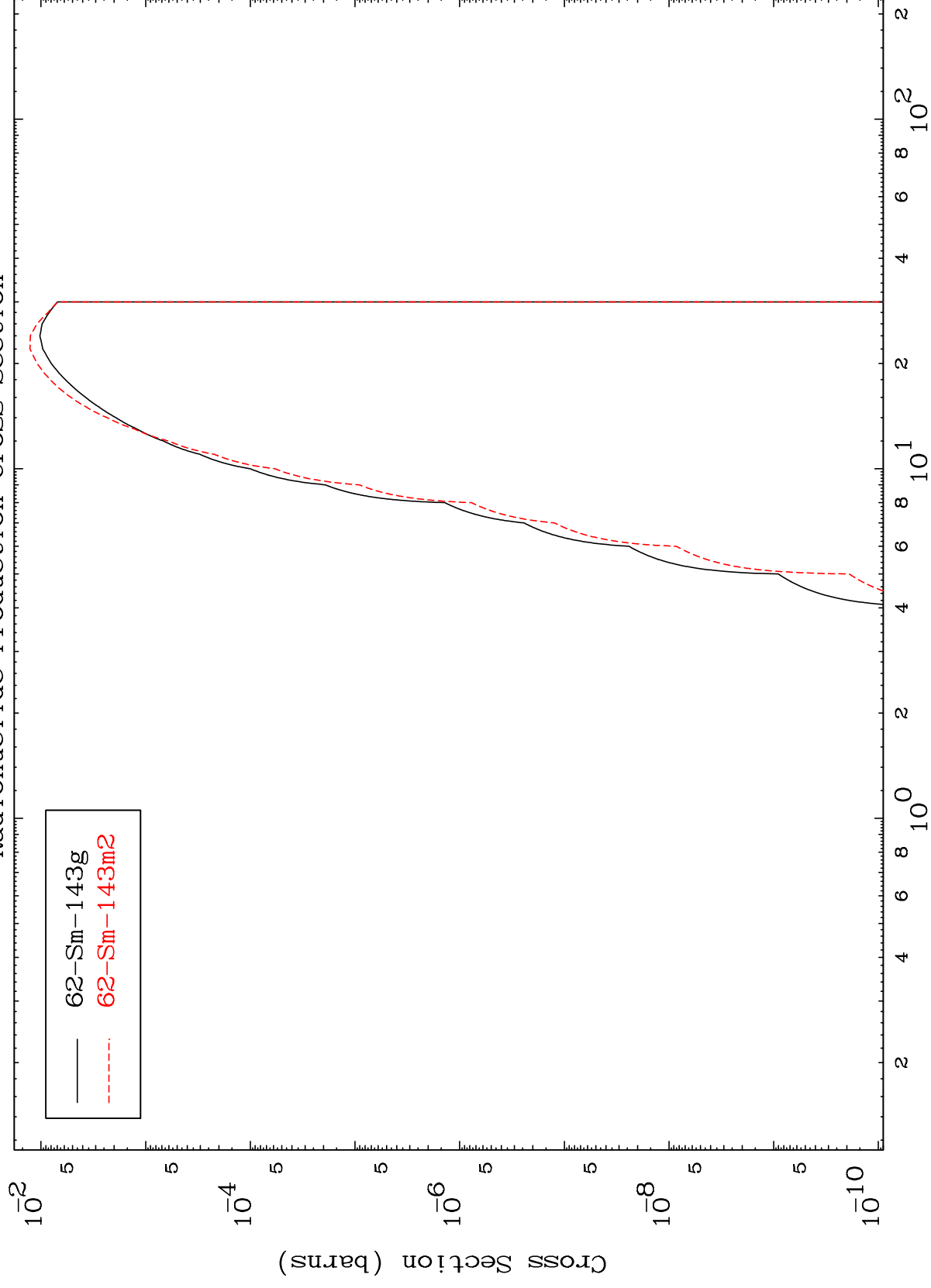


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63-Eu-146

$$(n, n') \propto$$

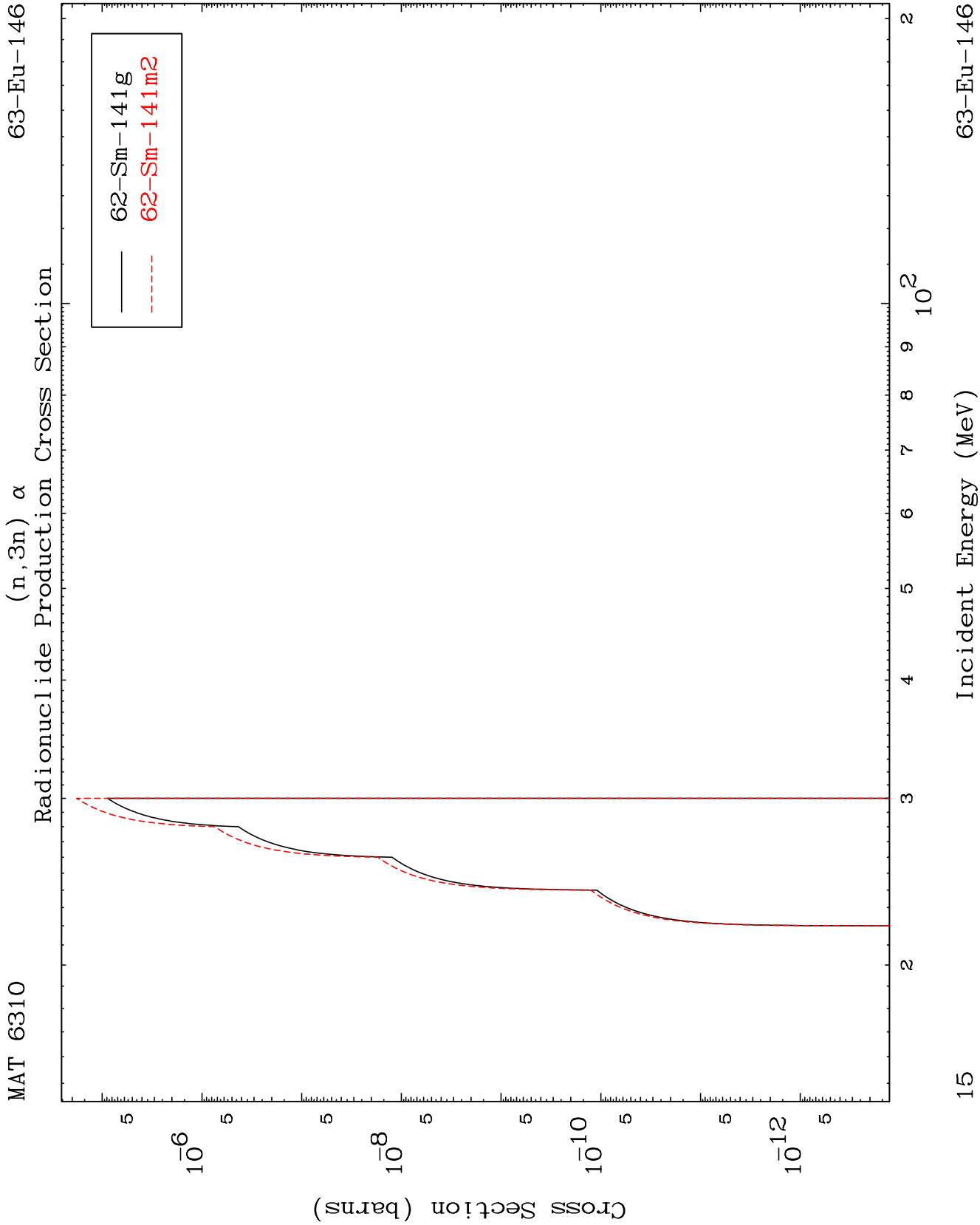
Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-146

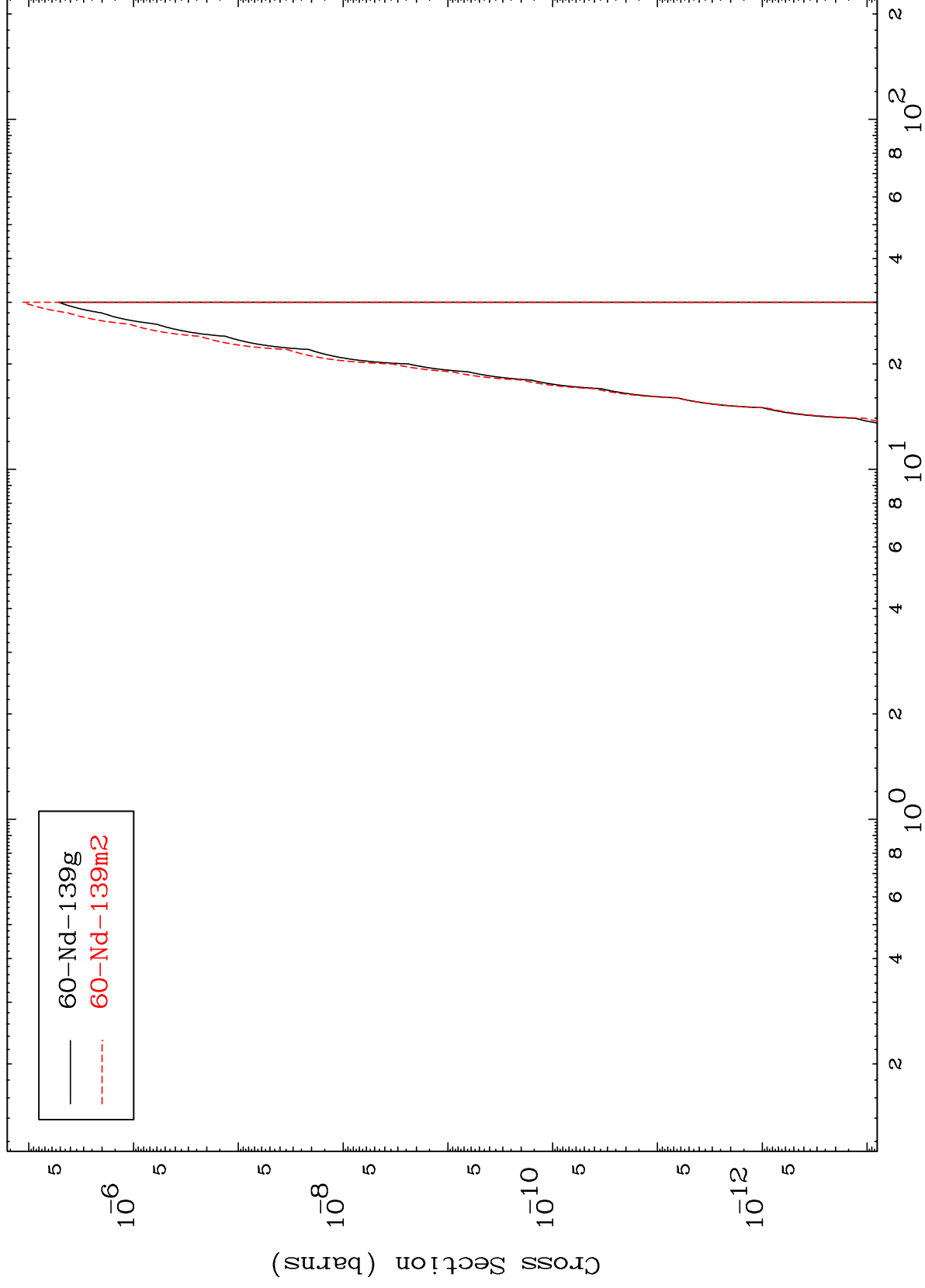


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(n,n') 2 α

63-Eu-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

63-Eu-146