

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

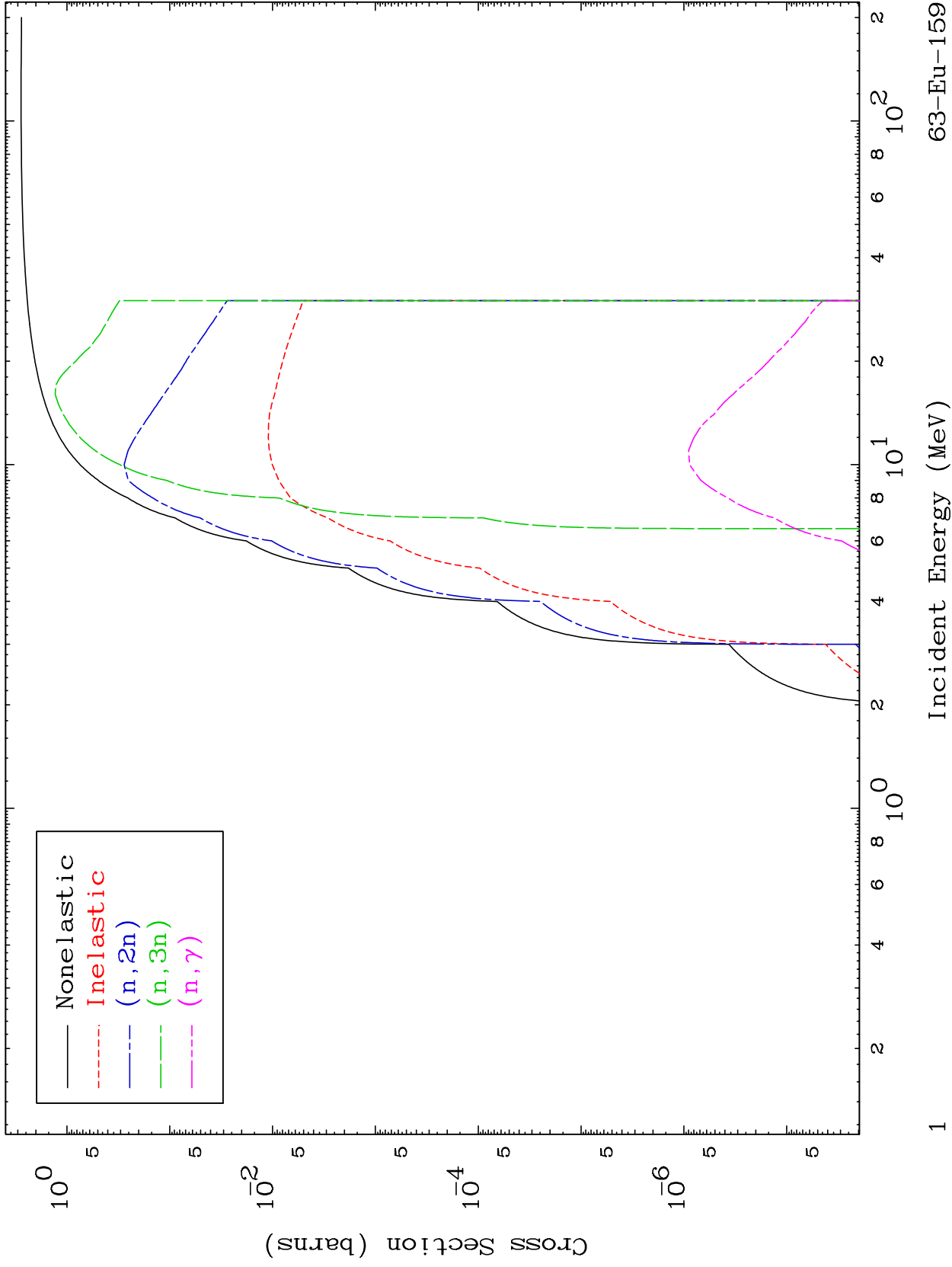
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Web:redcullen1.net/HOMEPAGE.NEW

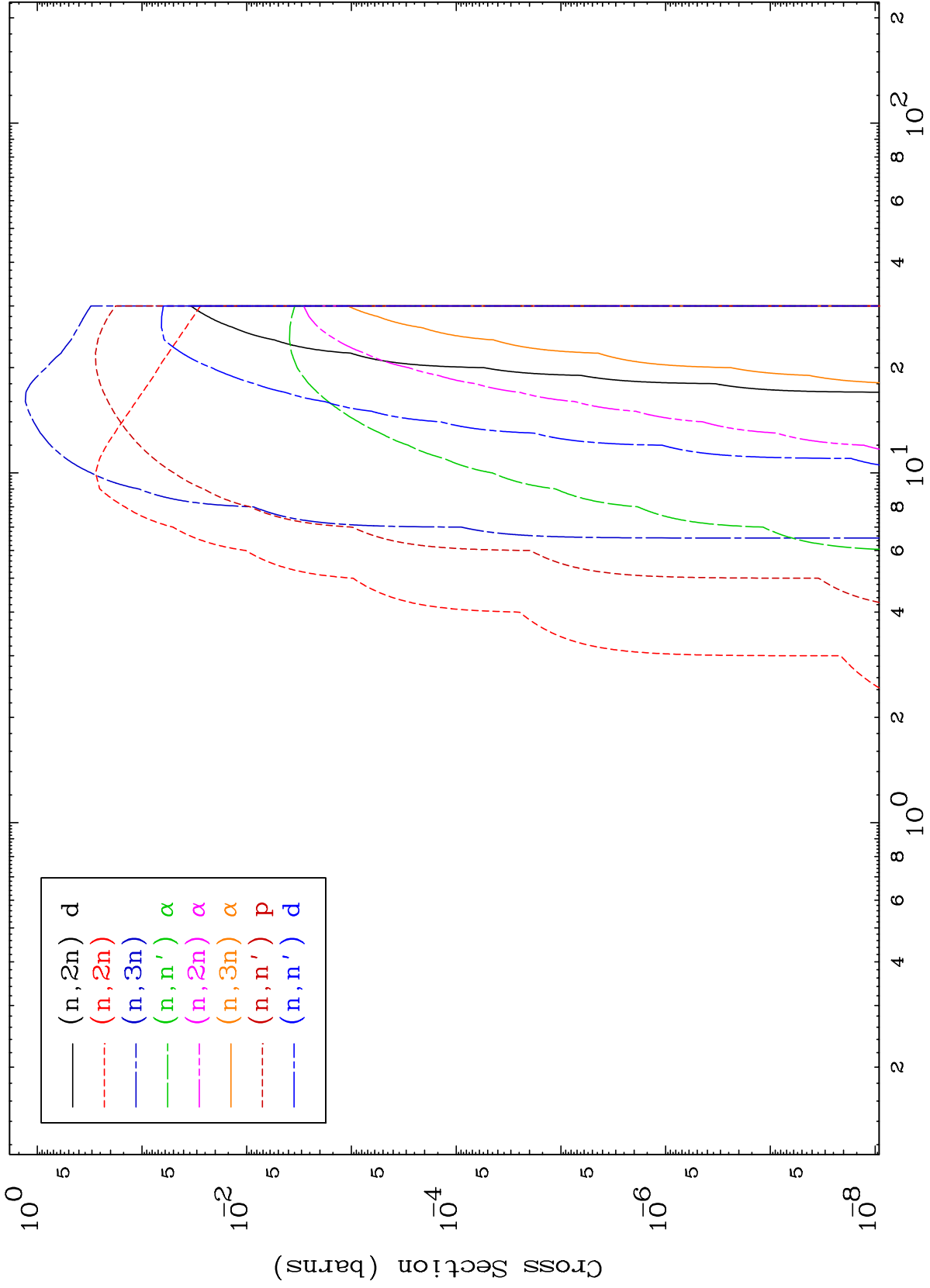
Press Mouse Button to Start

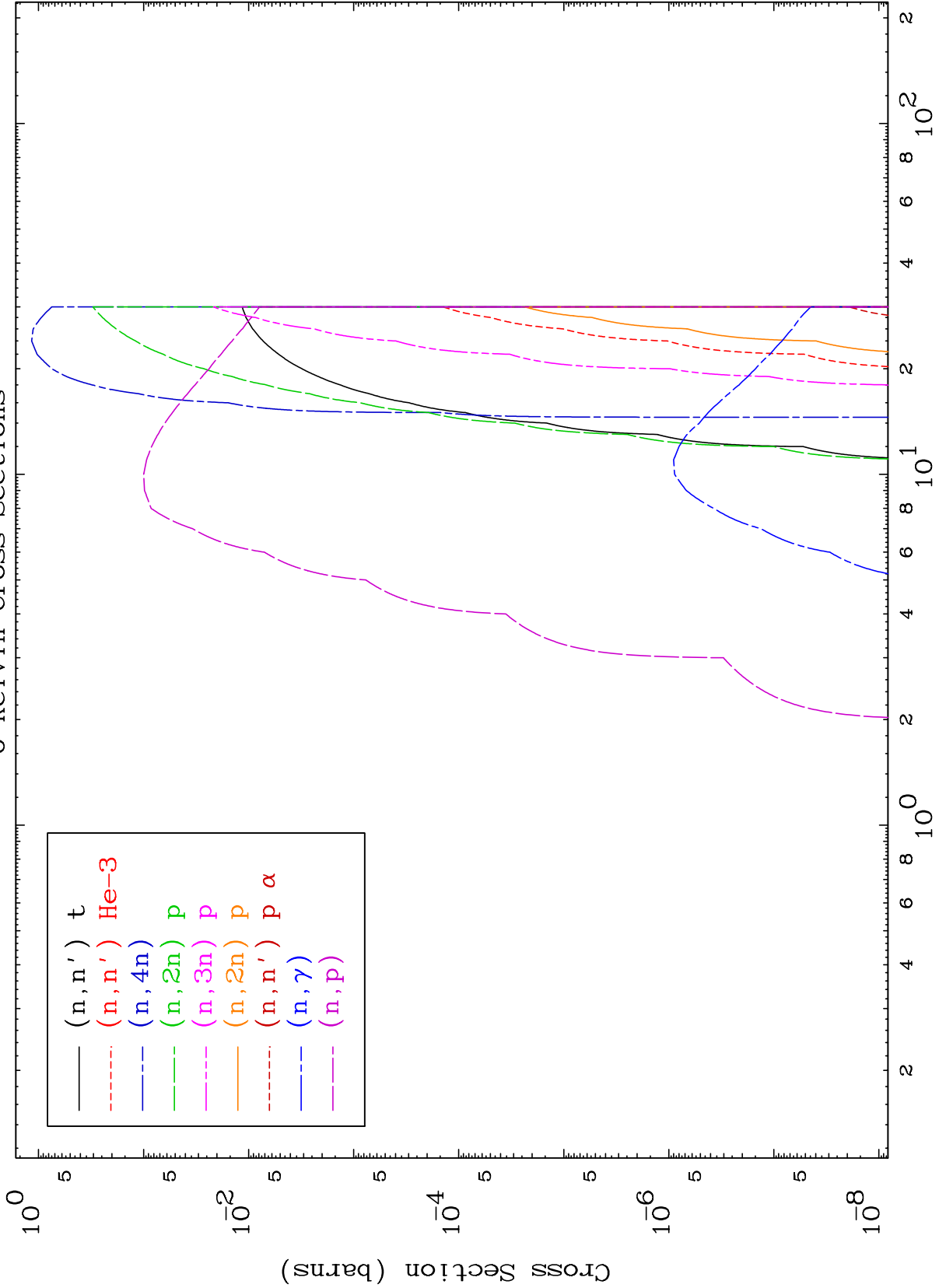


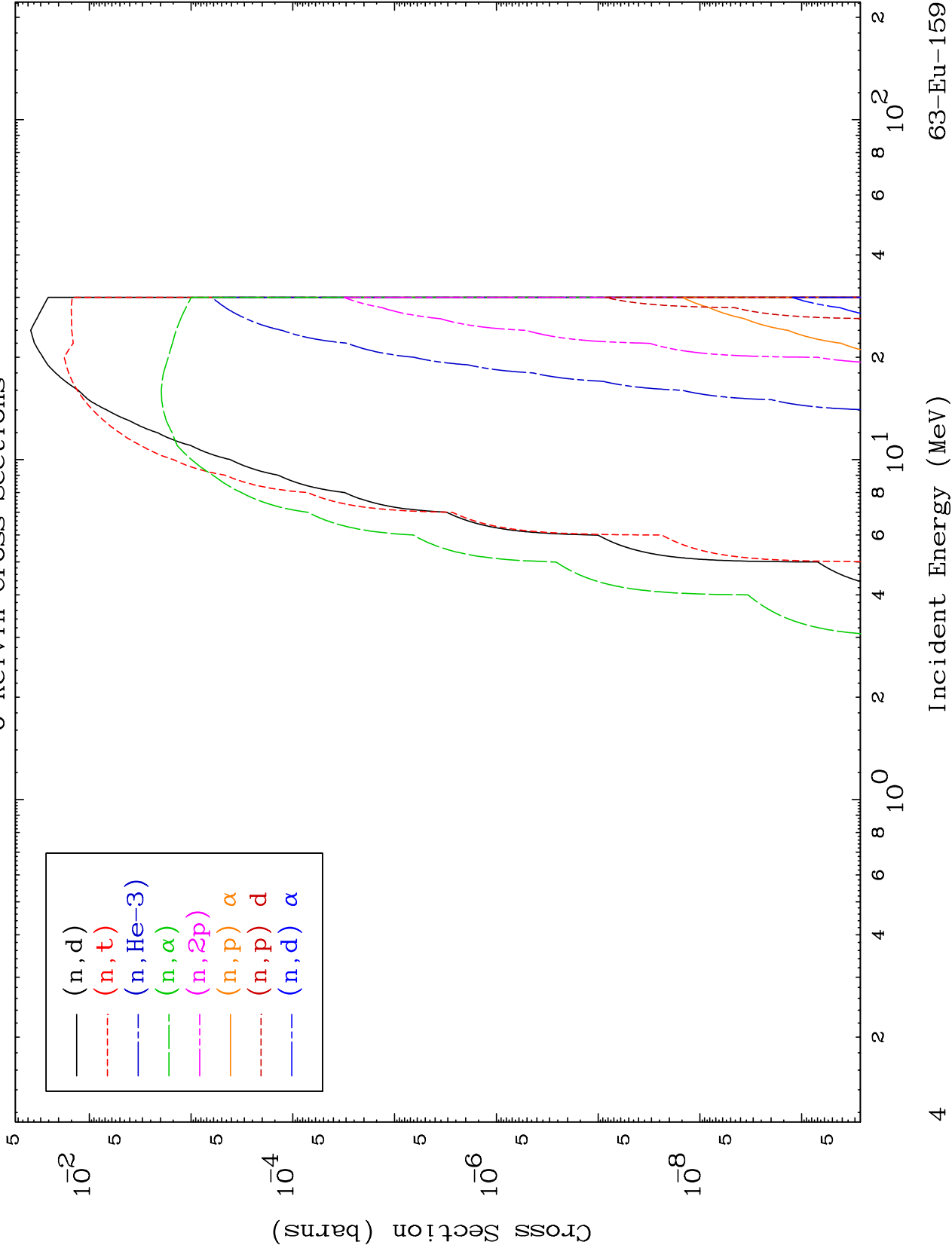
MAT 6349

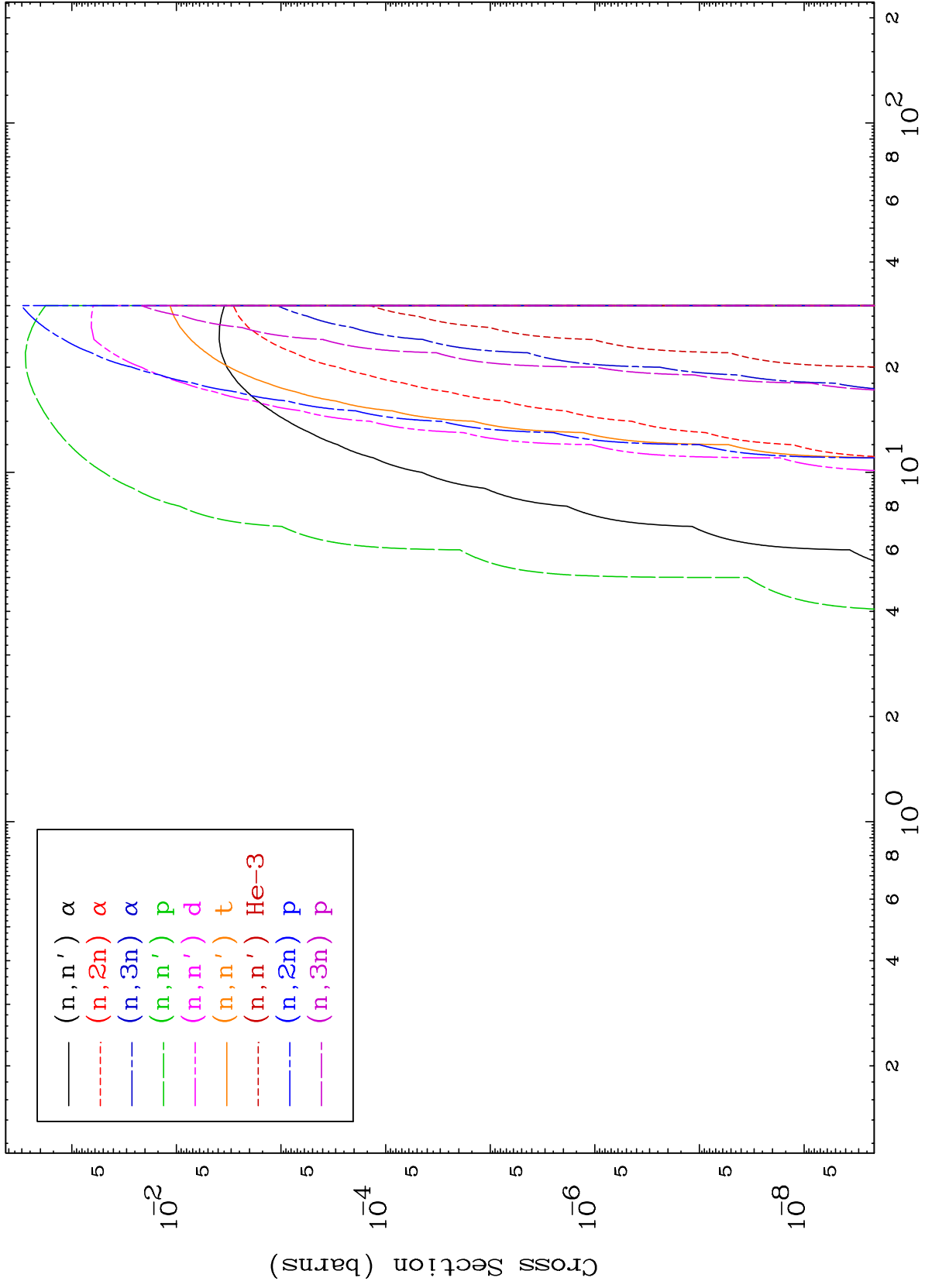
Deuteron Neutron Absorption
0 Kelvin Cross Sections

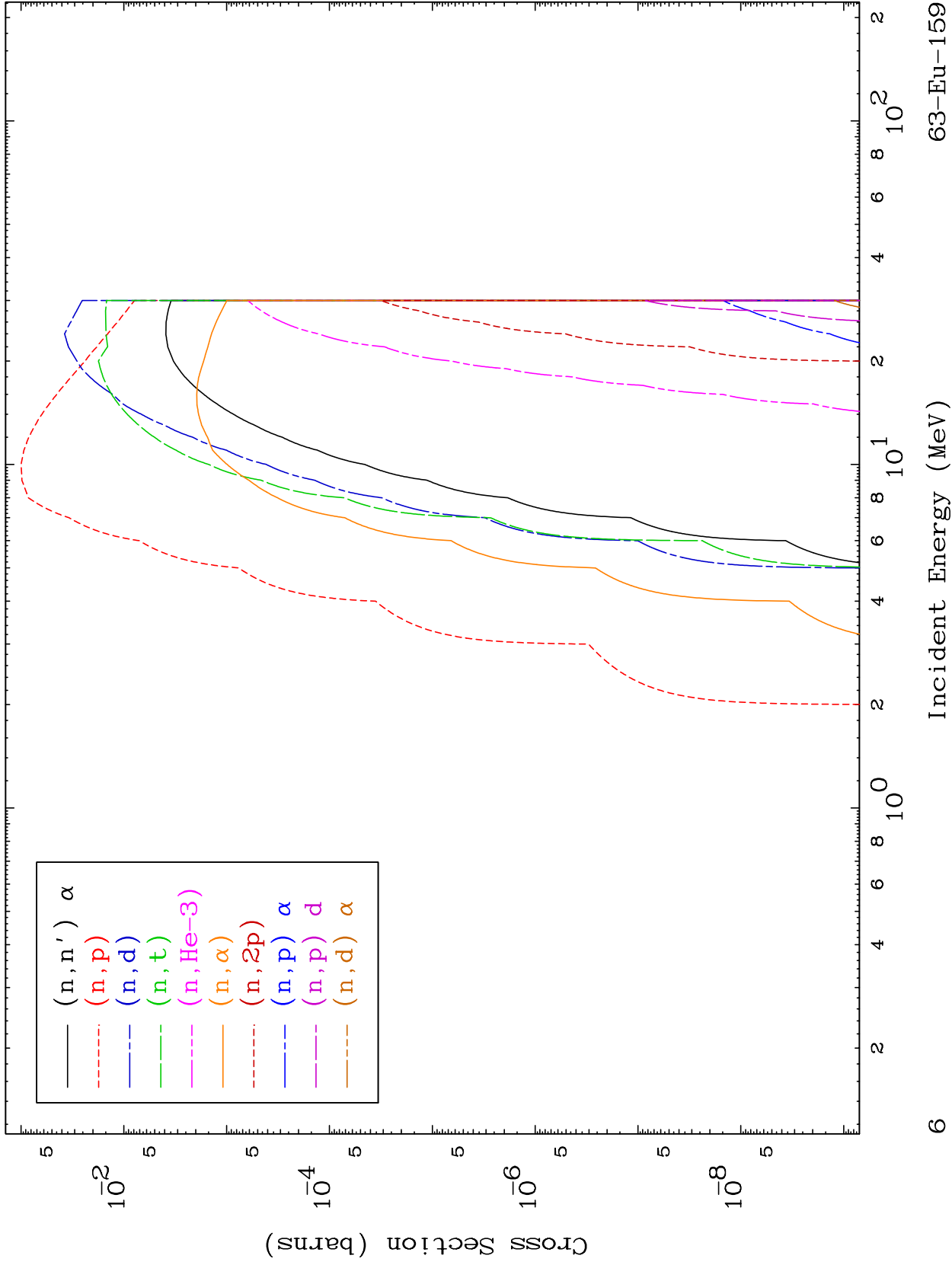
63-Eu-159









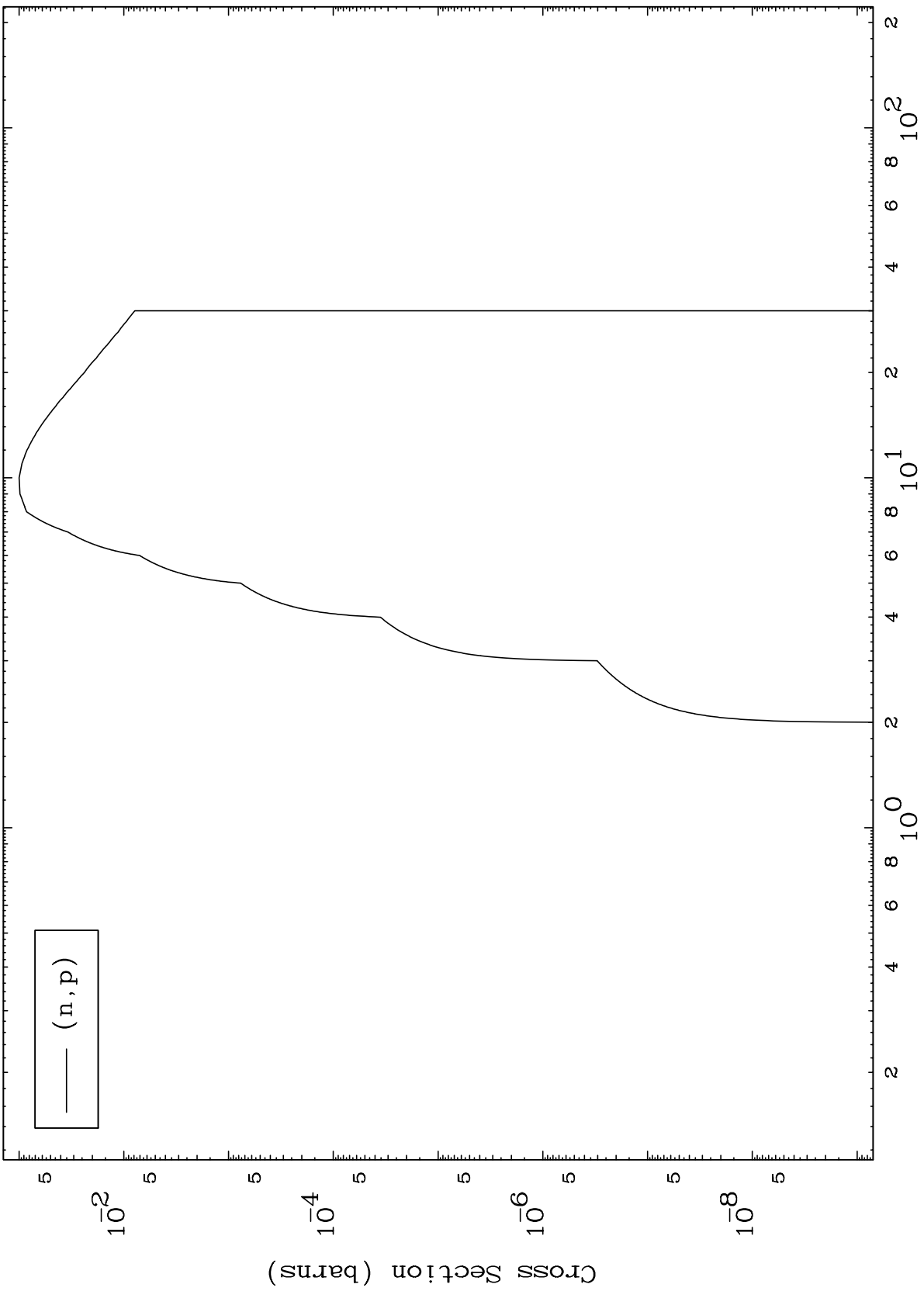


MAT 6349

(d,p) Levels

63-Eu-159

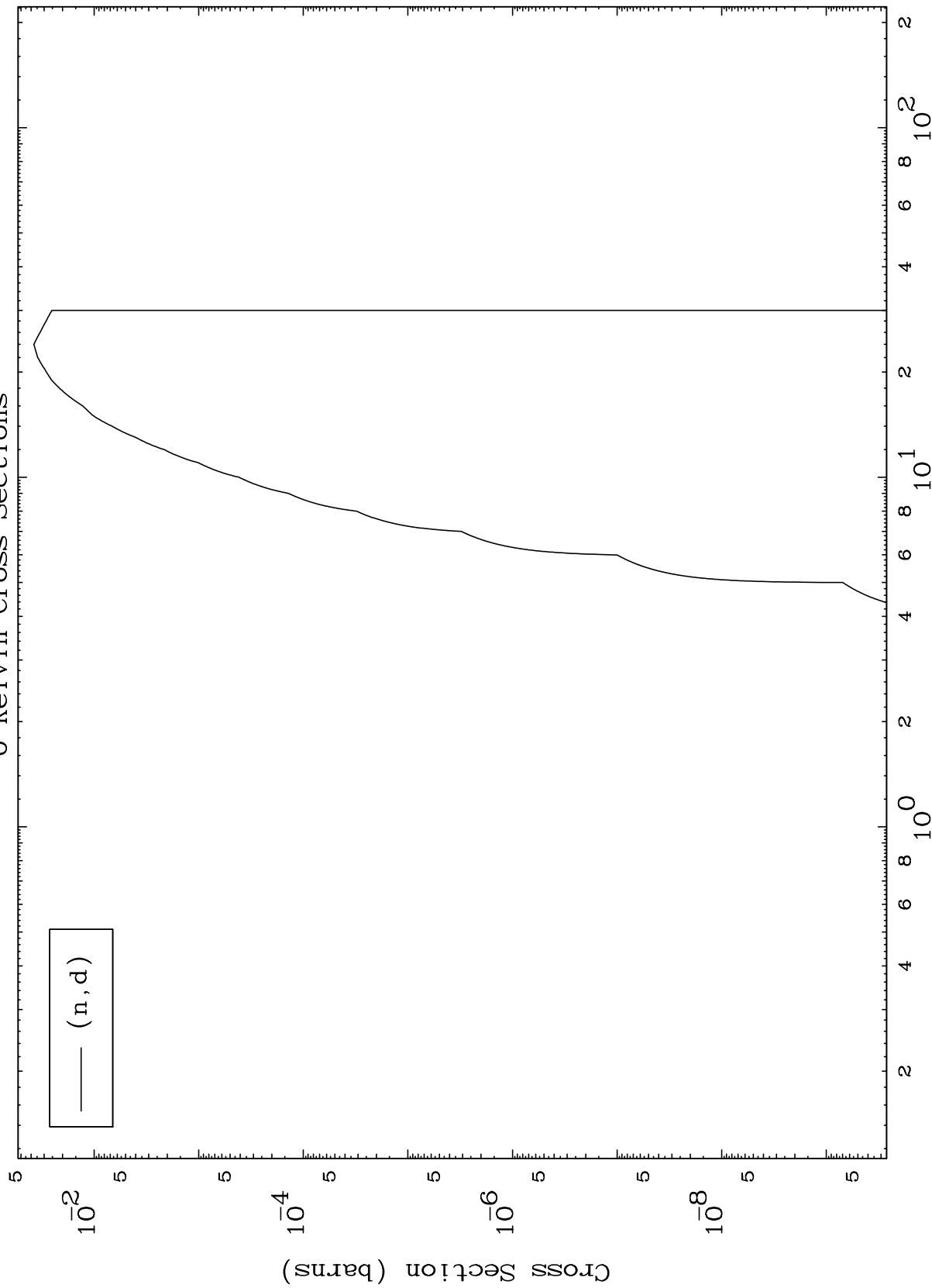
0 Kelvin Cross Sections



MAT 6349

63-Eu-159

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

63-Eu-159

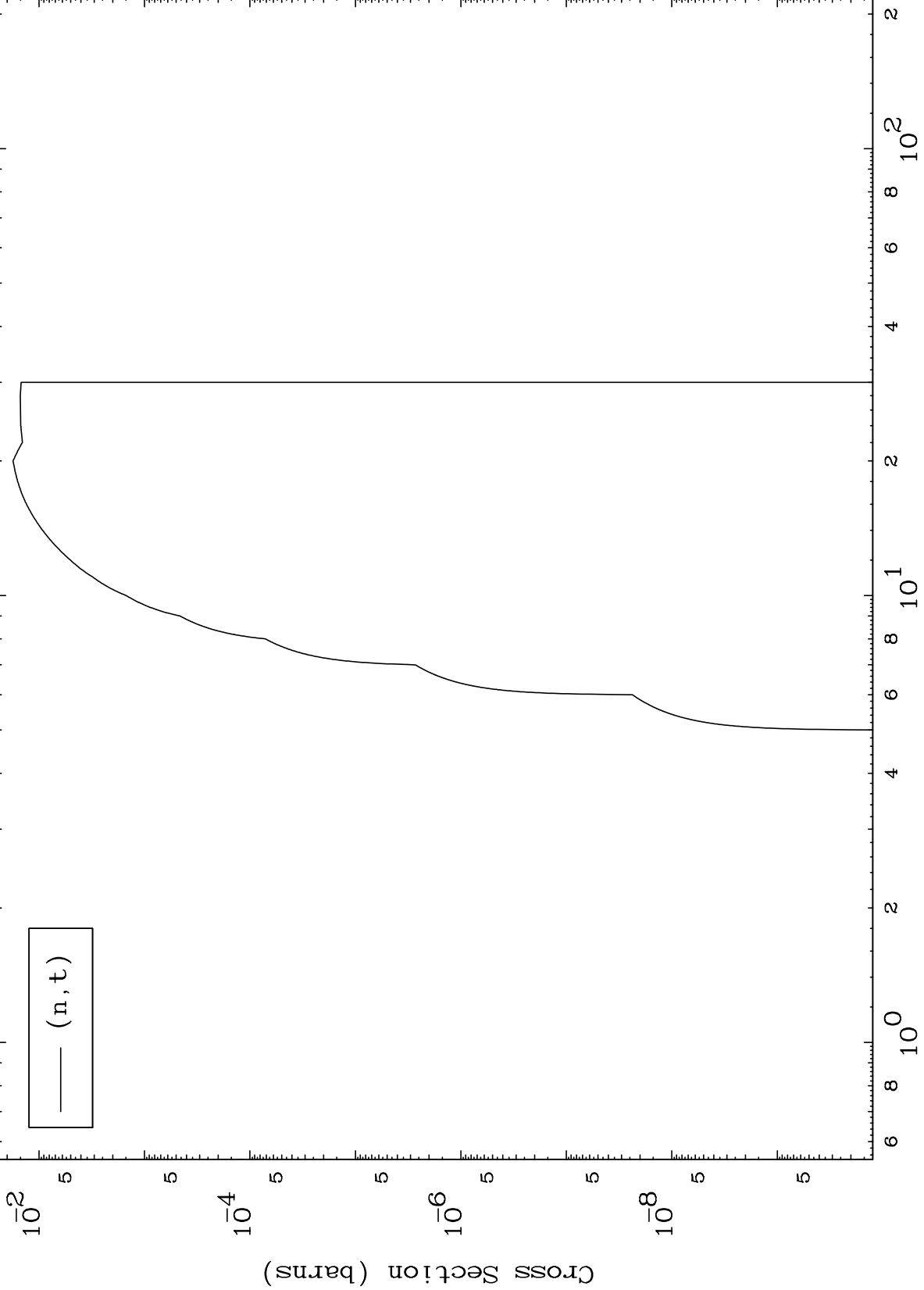
Incident Energy (MeV)

MAT 6349

(d, t) Levels

63-Eu-159

0 Kelvin Cross Sections



9

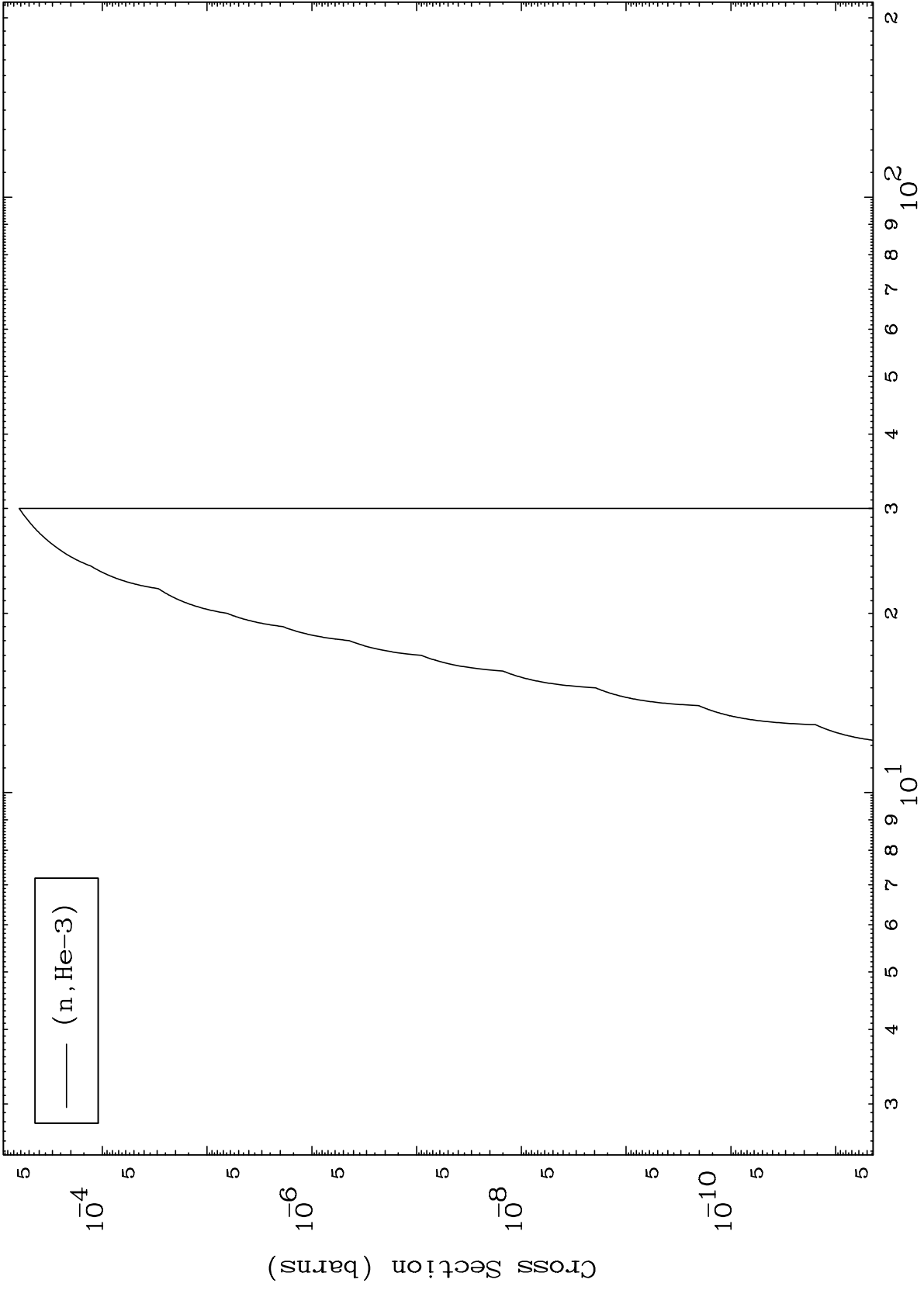
Incident Energy (MeV)

63-Eu-159

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(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-159



10

Incident Energy (MeV)

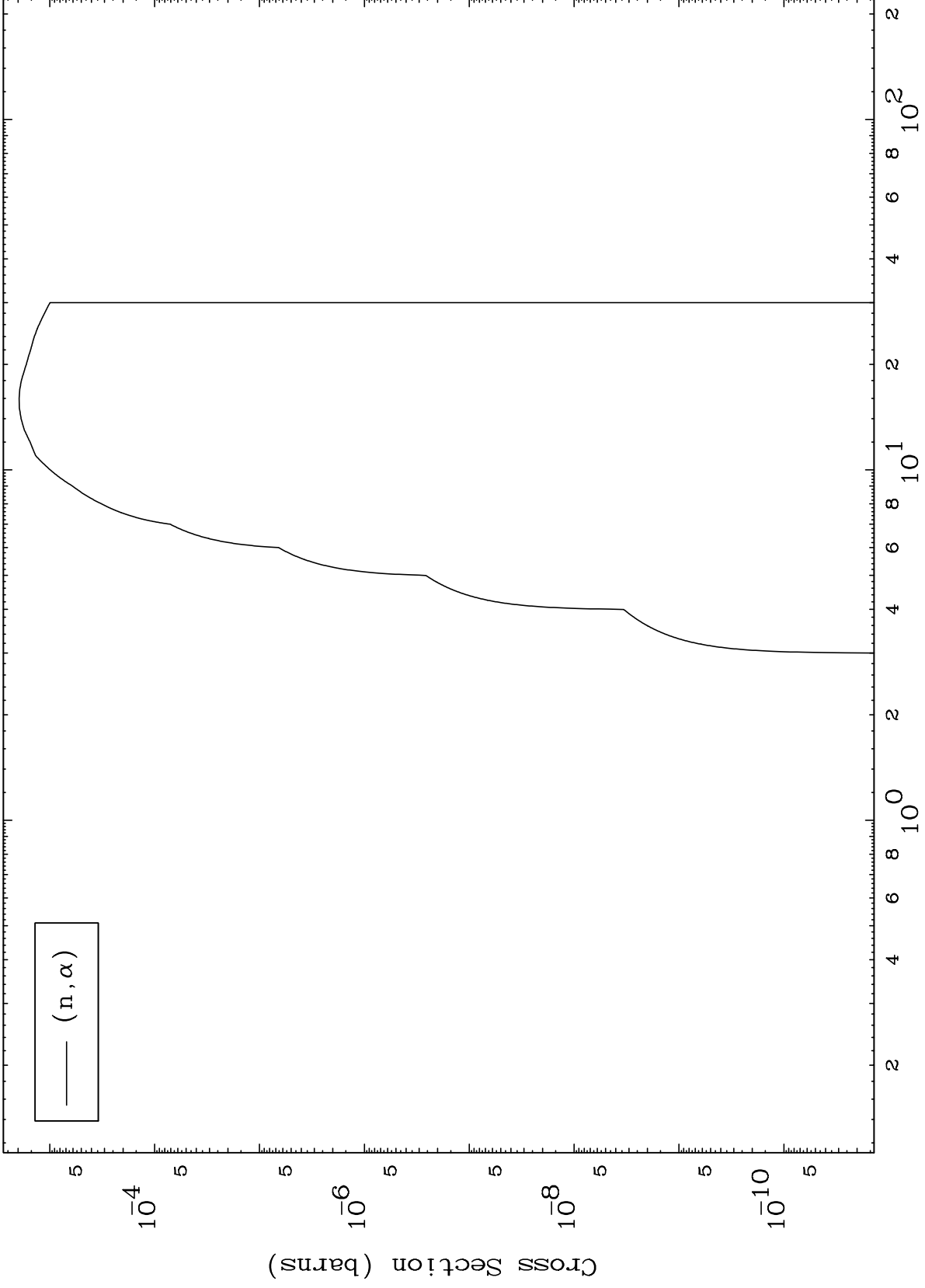
63-Eu-159

MAT 6349

(d, α) Levels

63-Eu-159

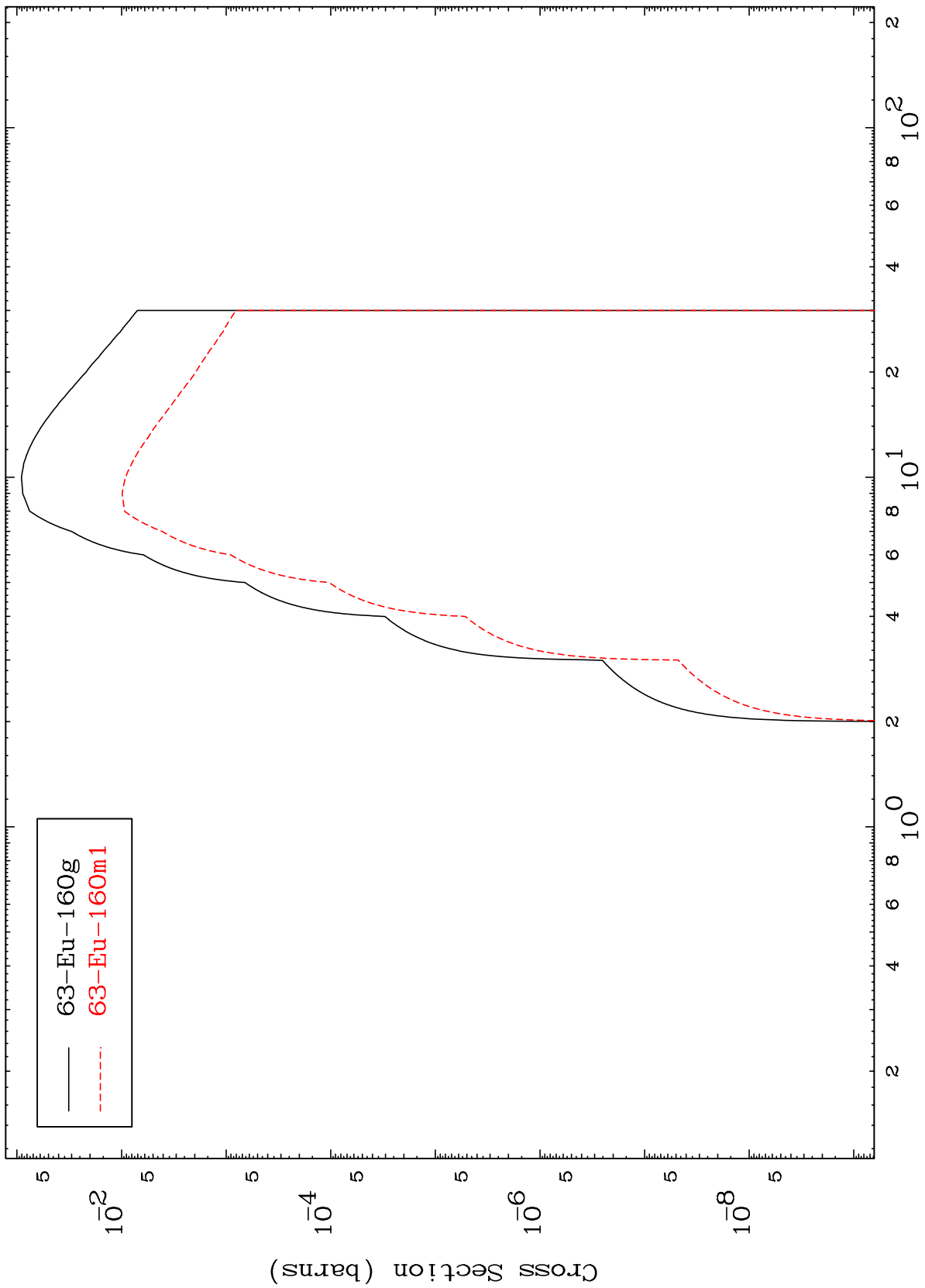
0 Kelvin Cross Sections



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63-Eu-159

(n,p)
Radionuclide Production Cross Section



63-Eu-160g
63-Eu-160m1

12

63-Eu-159

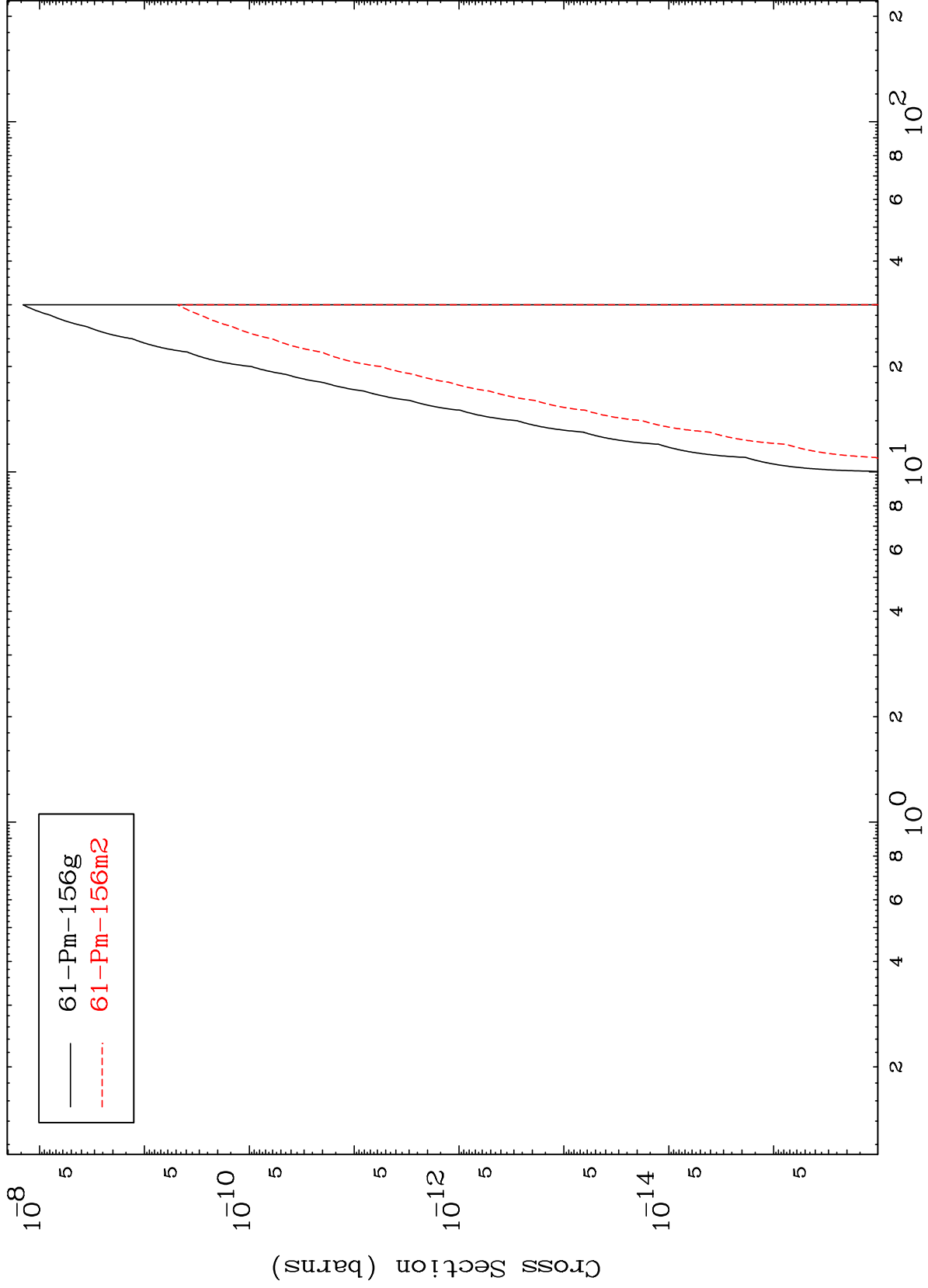
Incident Energy (MeV)

MAT 6349

(n,p) α

63-Eu-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

63-Eu-159