

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

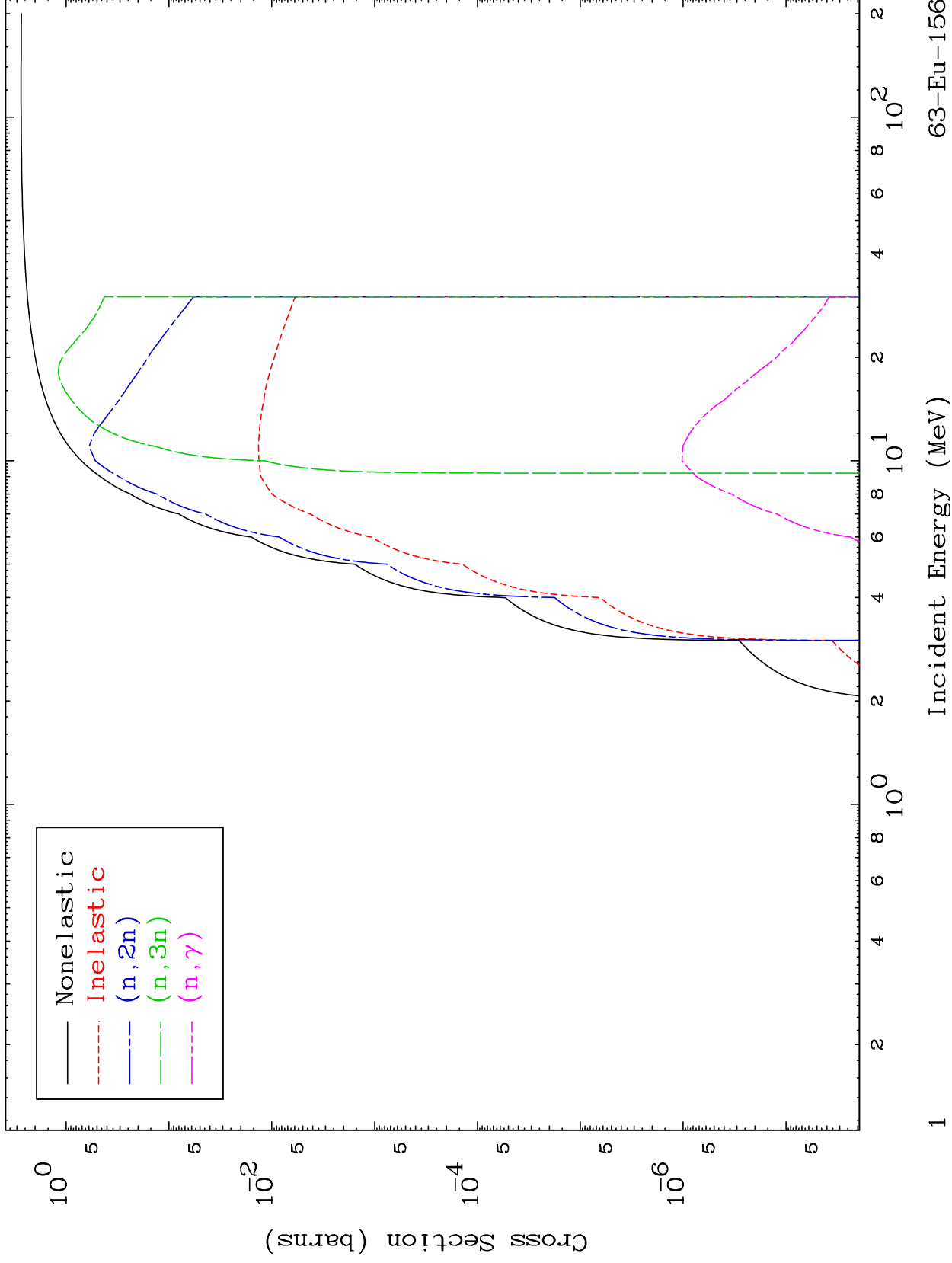
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Livermore, CA 94550
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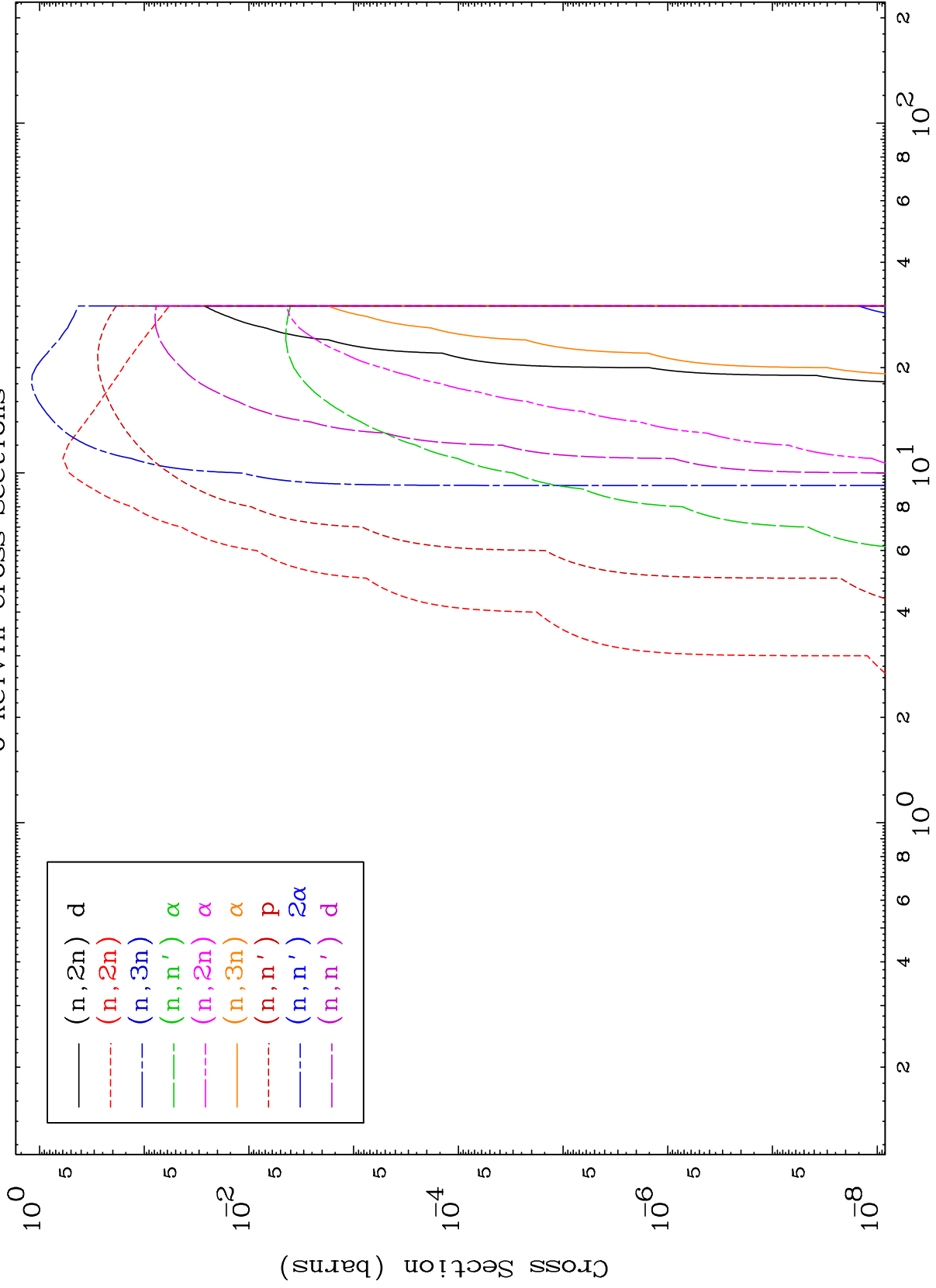
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

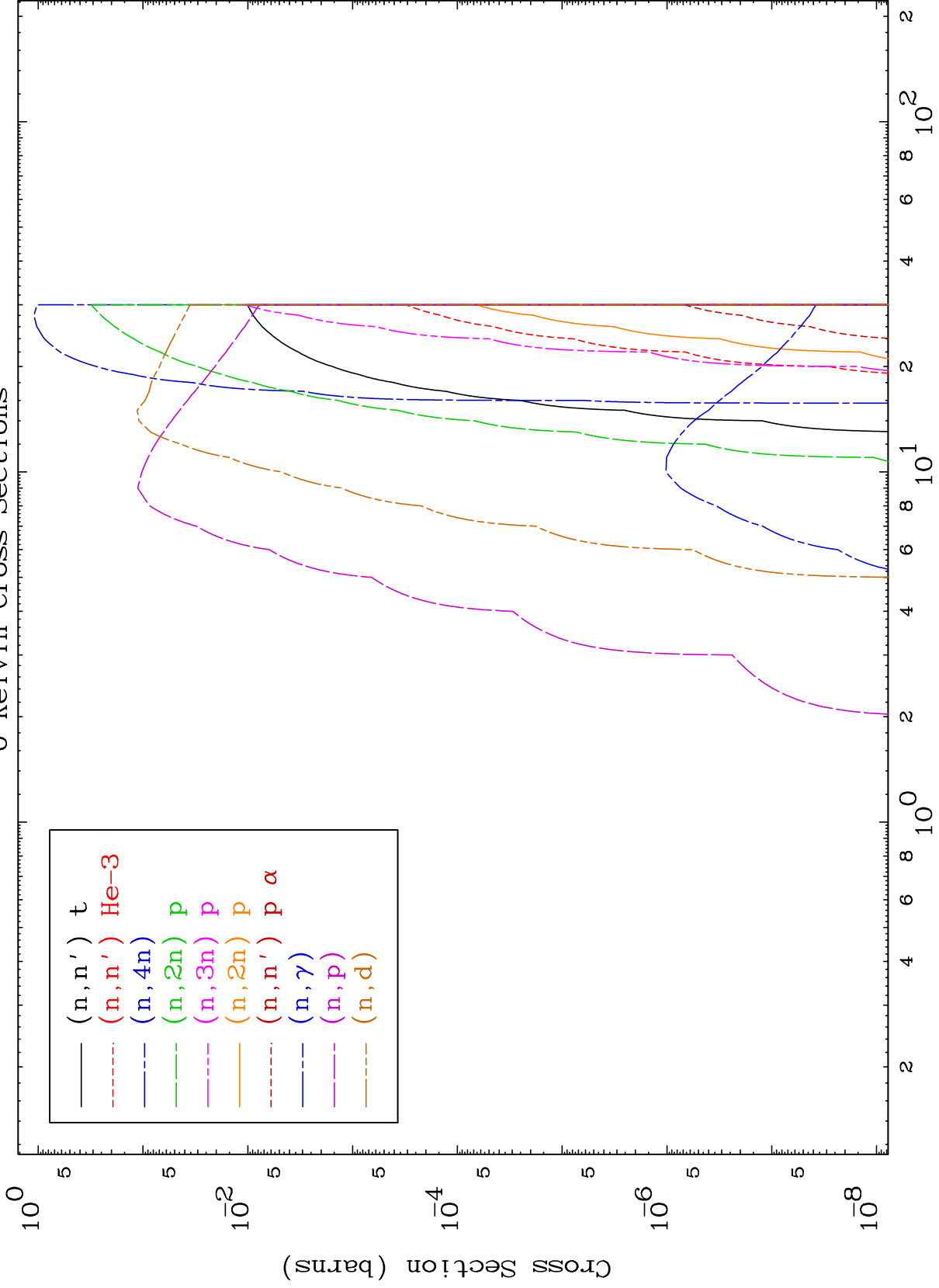




MAT 6340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

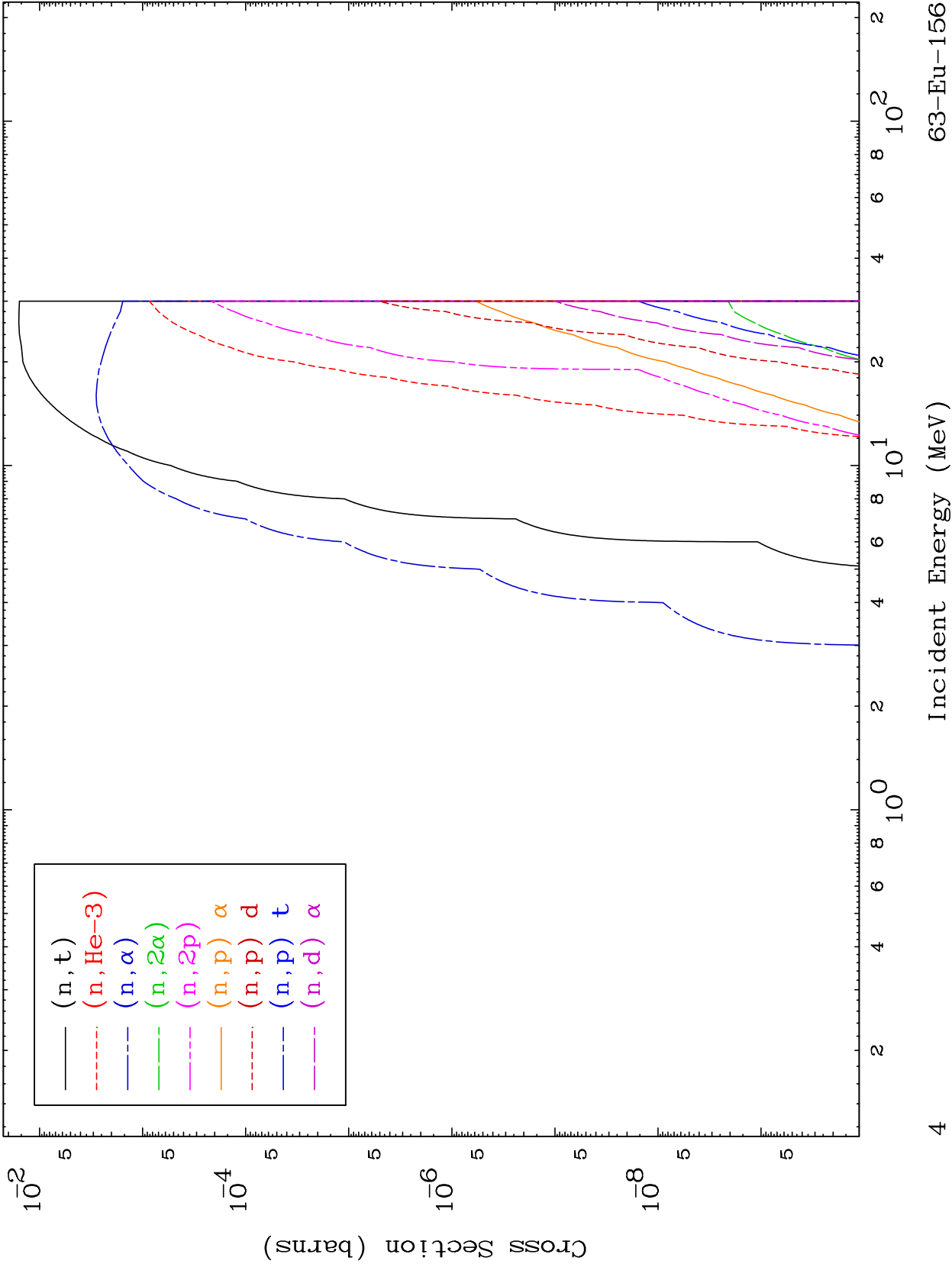
63-Eu-156

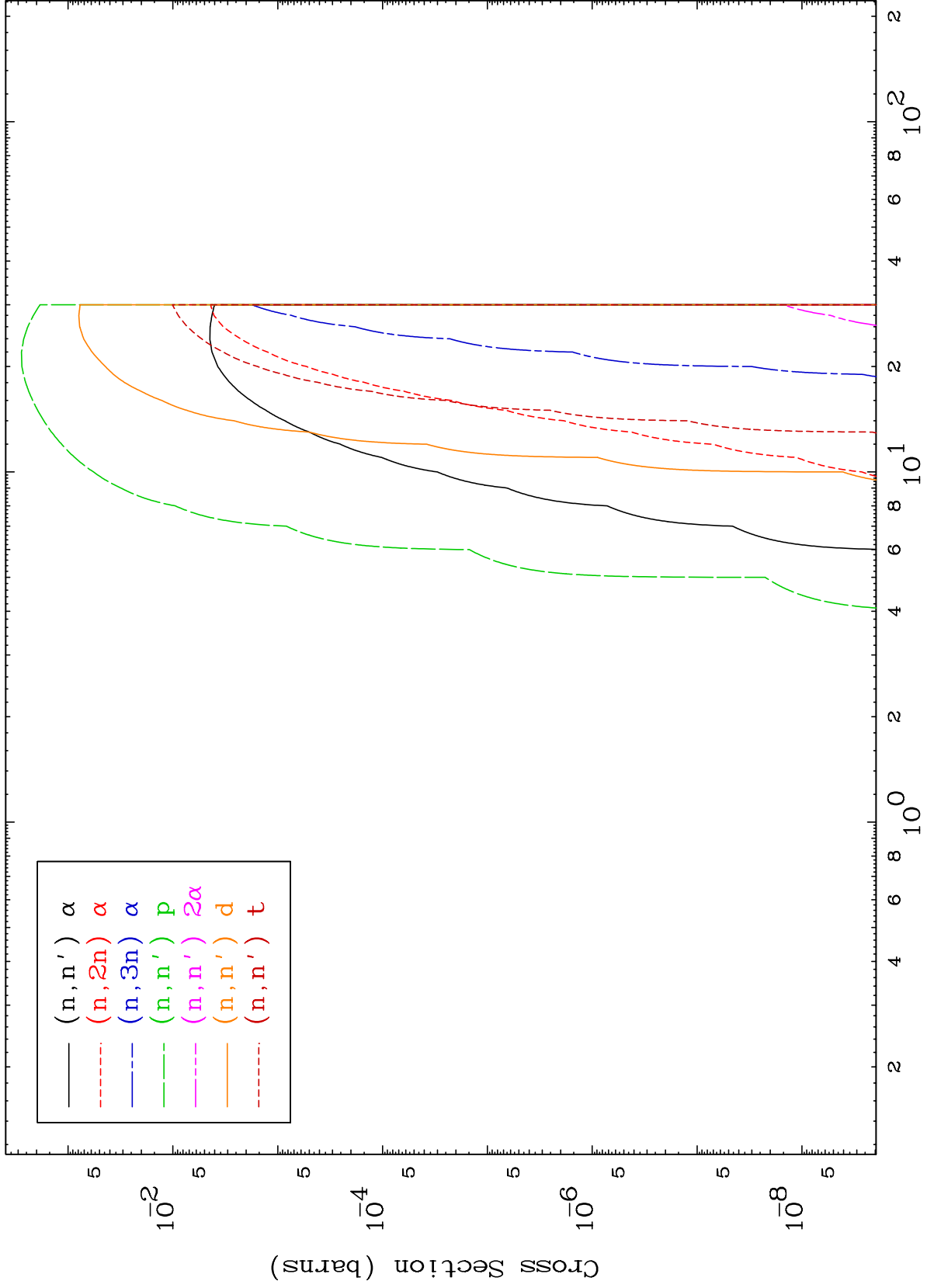


MAT 6340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

63-Eu-156

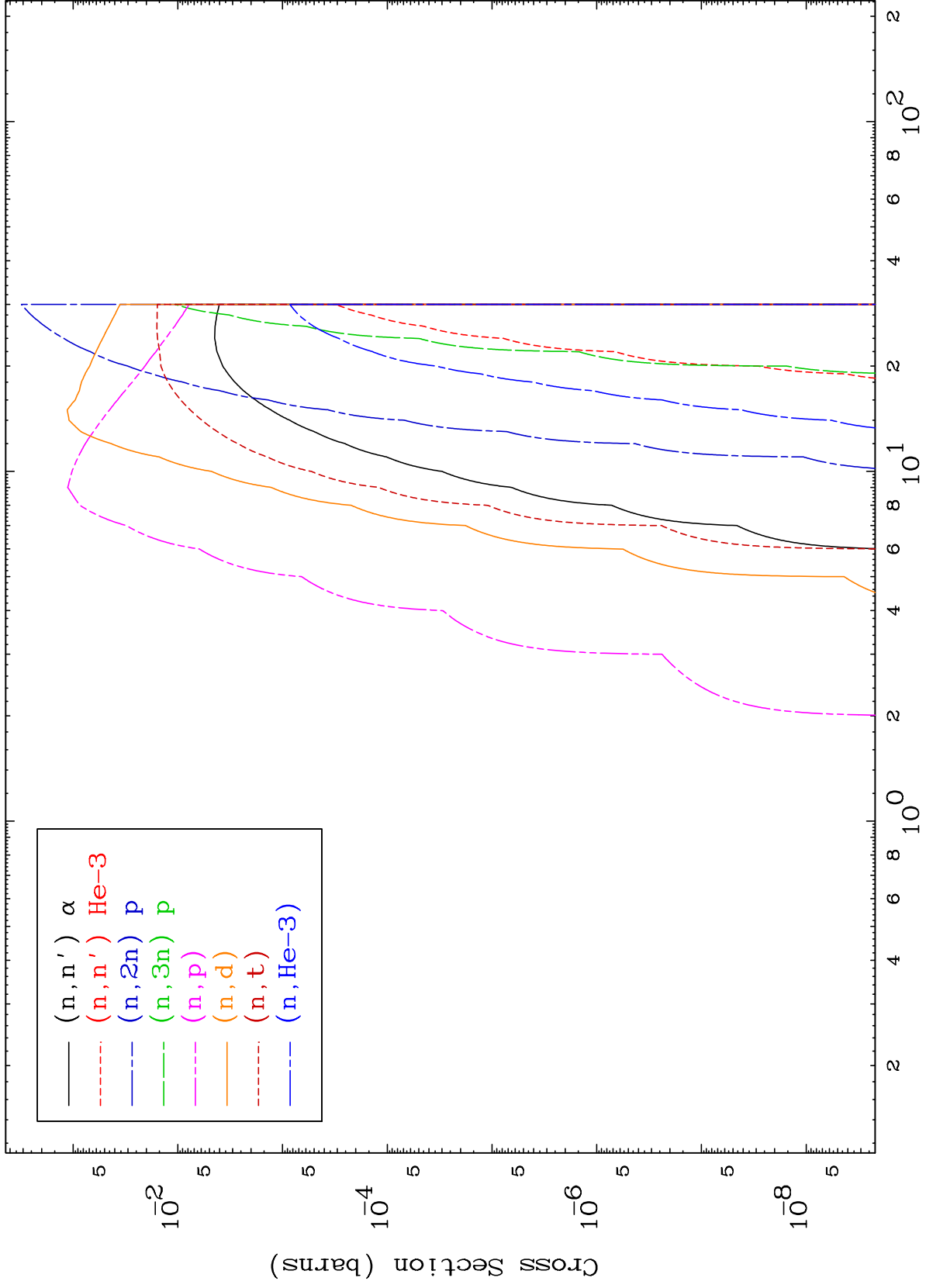


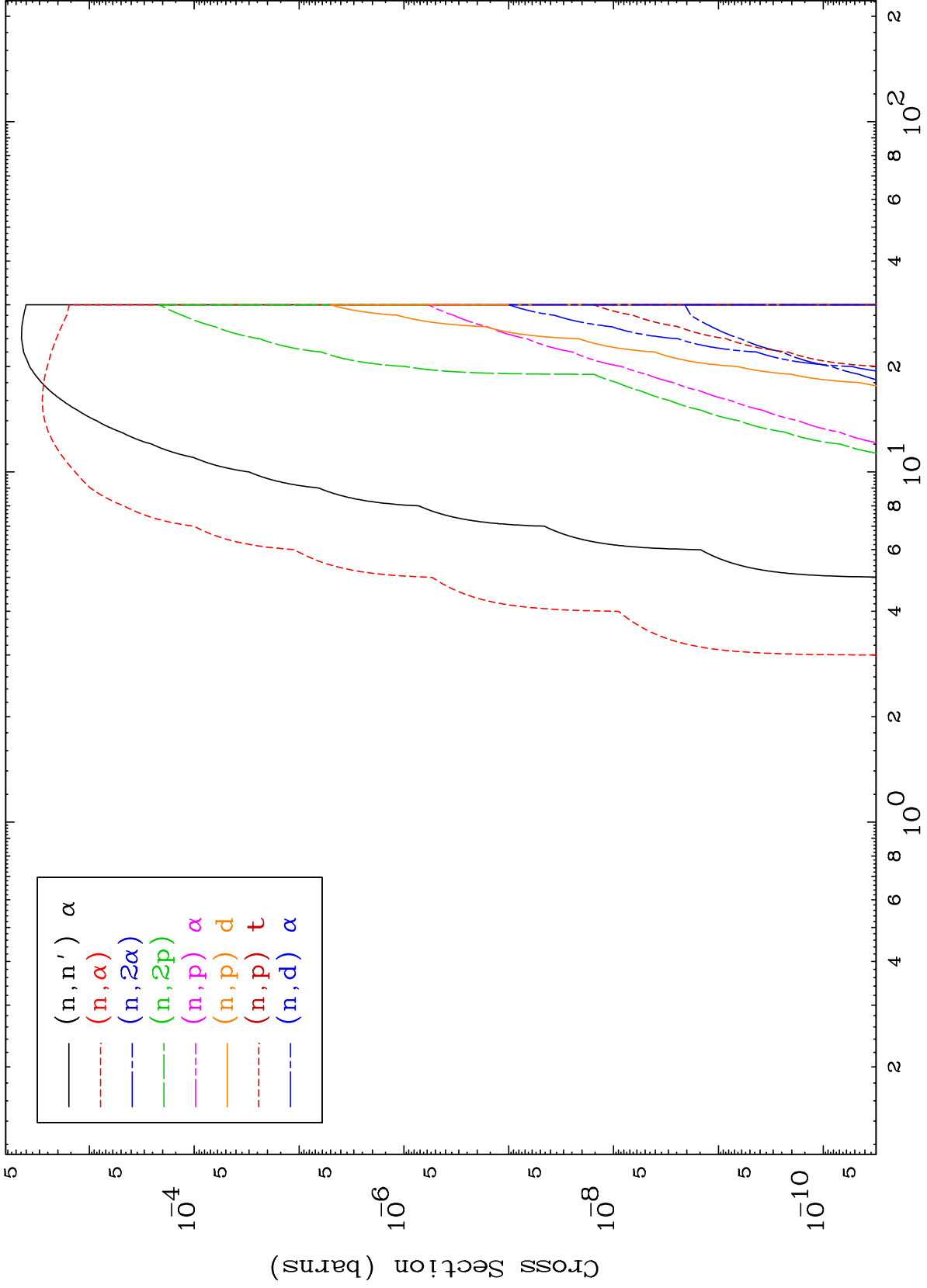


MAT 6340

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-156



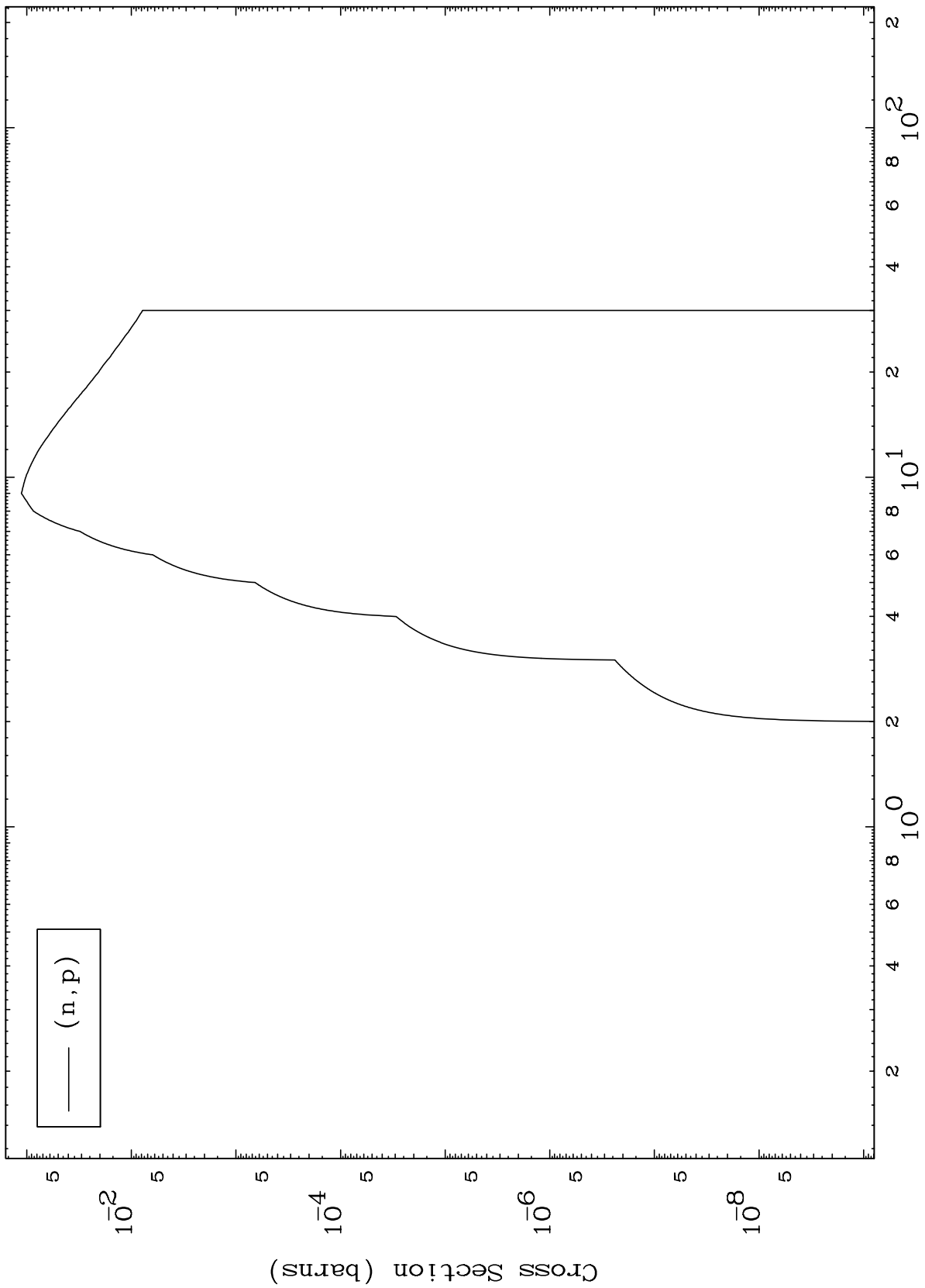


MAT 6340

(d,p) Levels

63-Eu-156

0 Kelvin Cross Sections

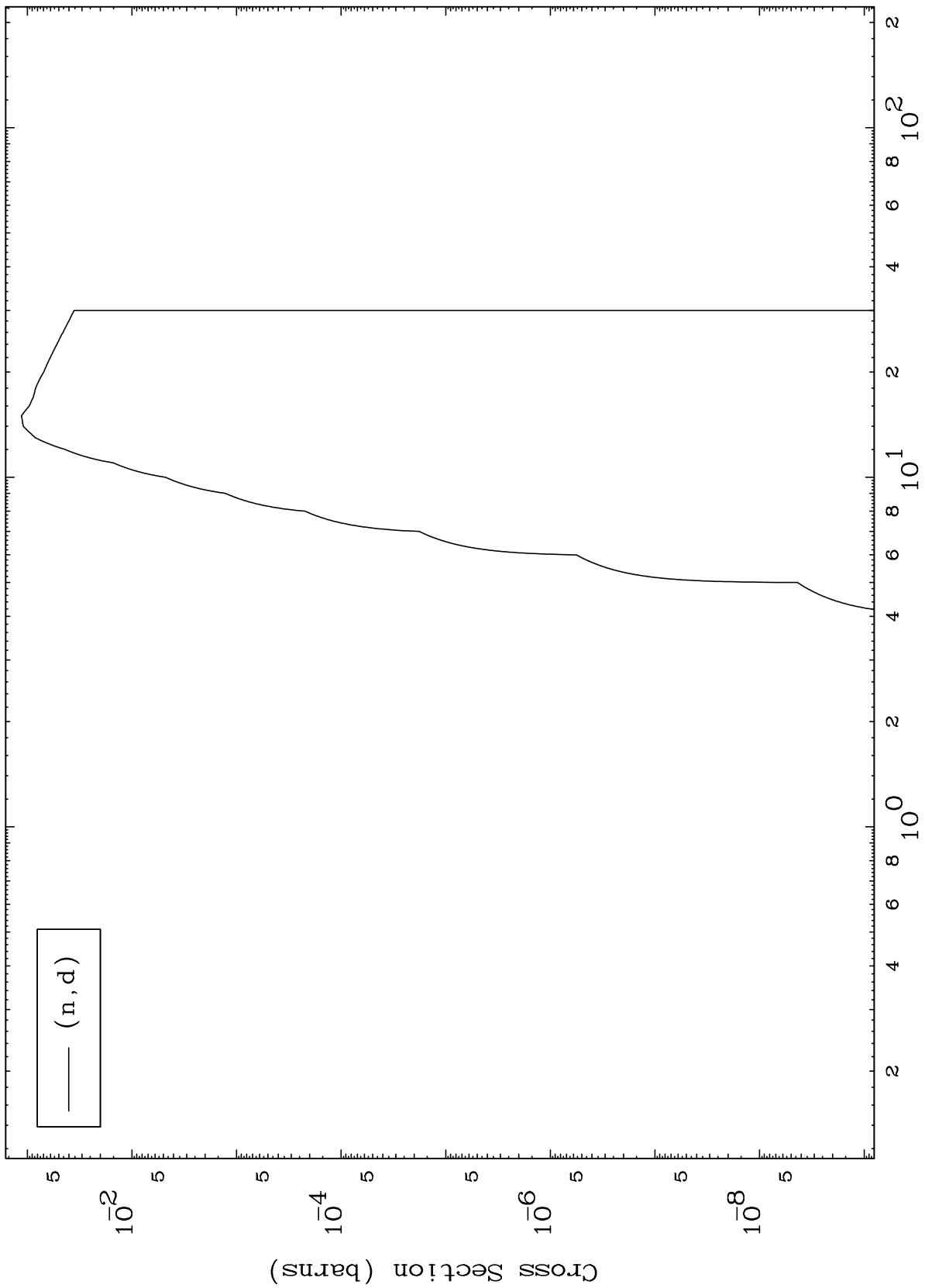


MAT 6340

(d,d) Levels

63-Eu-156

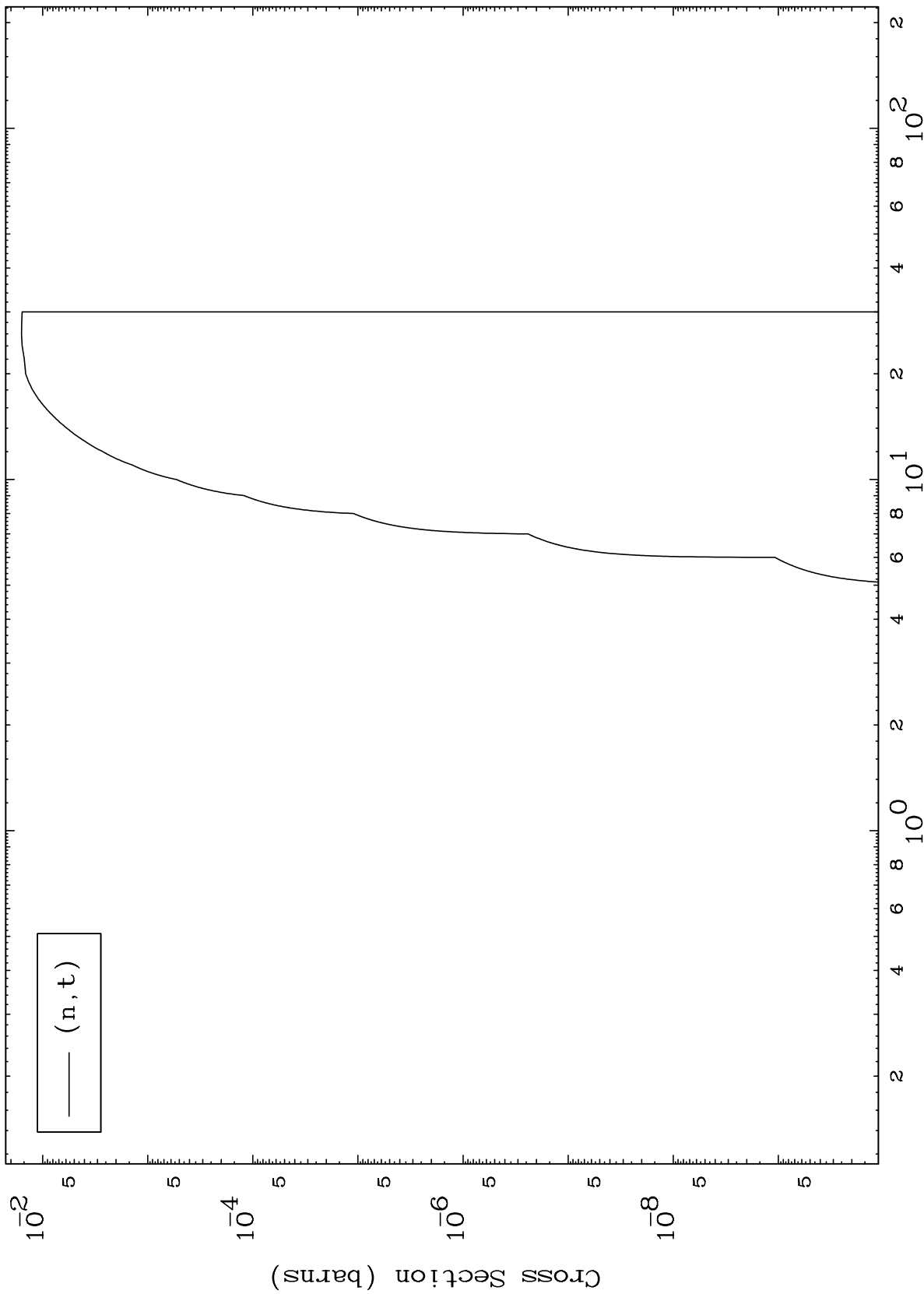
0 Kelvin Cross Sections



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63-Eu-156

(d,t) Levels
0 Kelvin Cross Sections



63-Eu-156

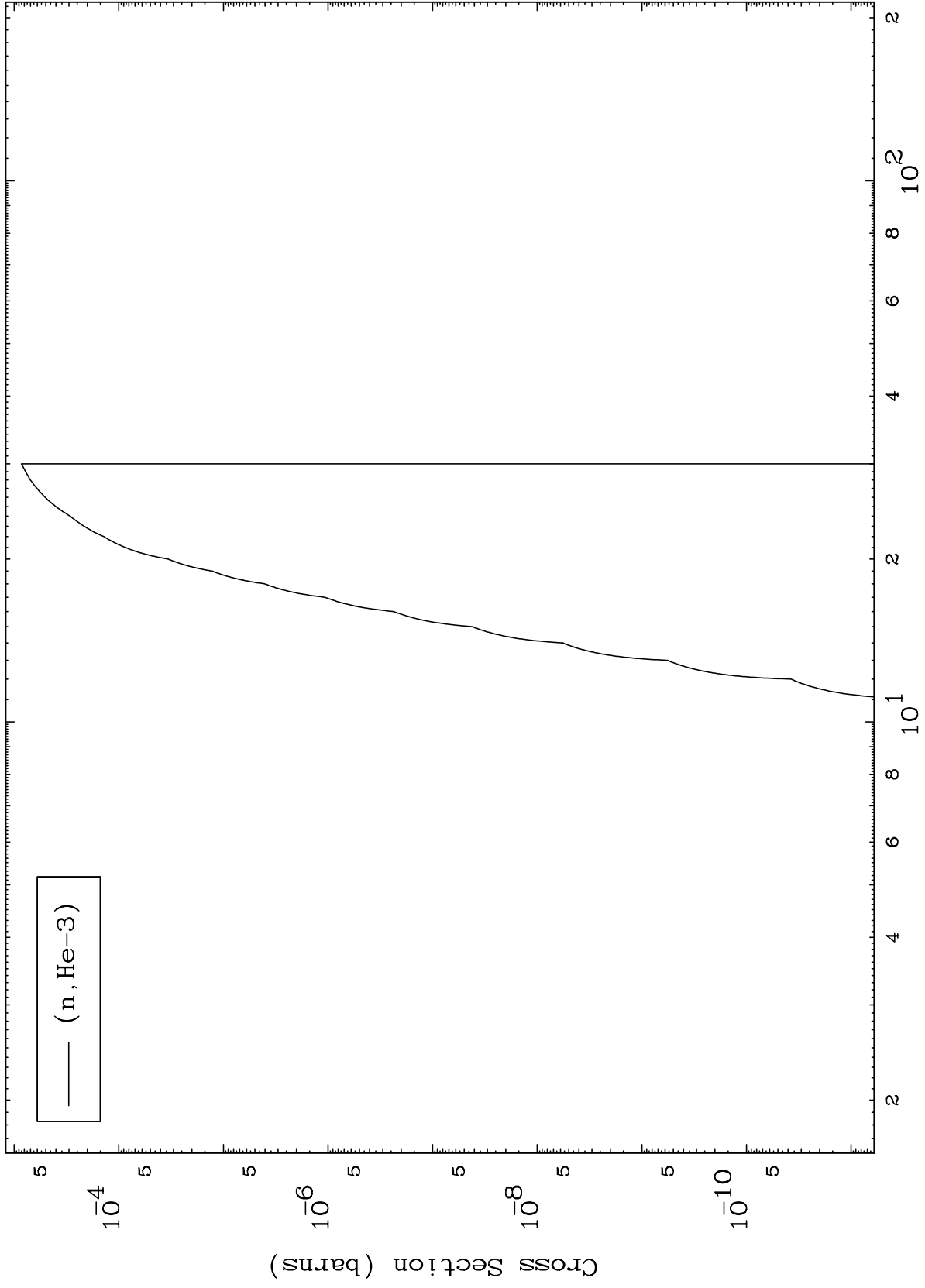
Incident Energy (MeV)

10

MAT 6340

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-156

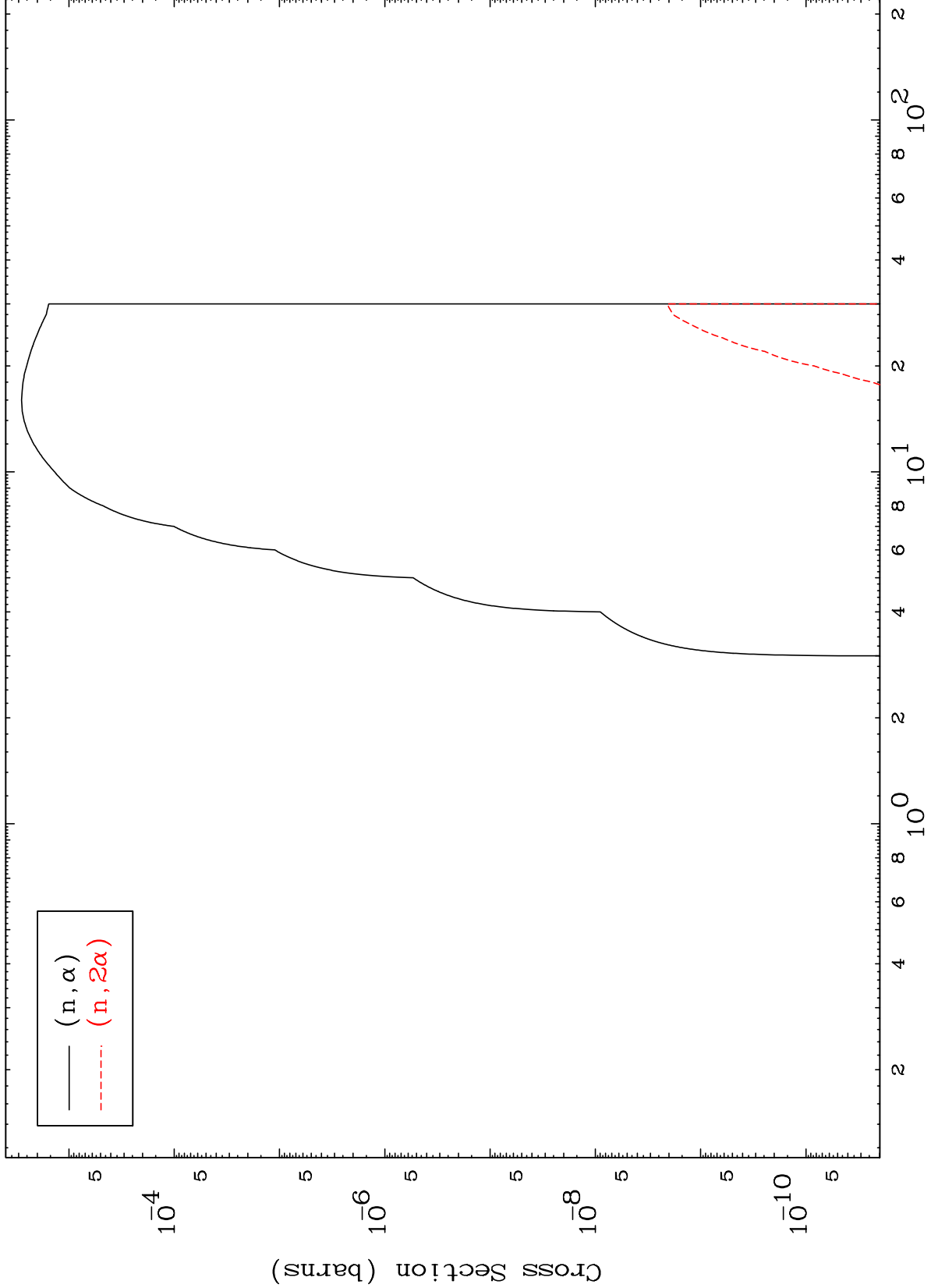


MAT 6340

(d, α) Levels

63-Eu-156

0 Kelvin Cross Sections



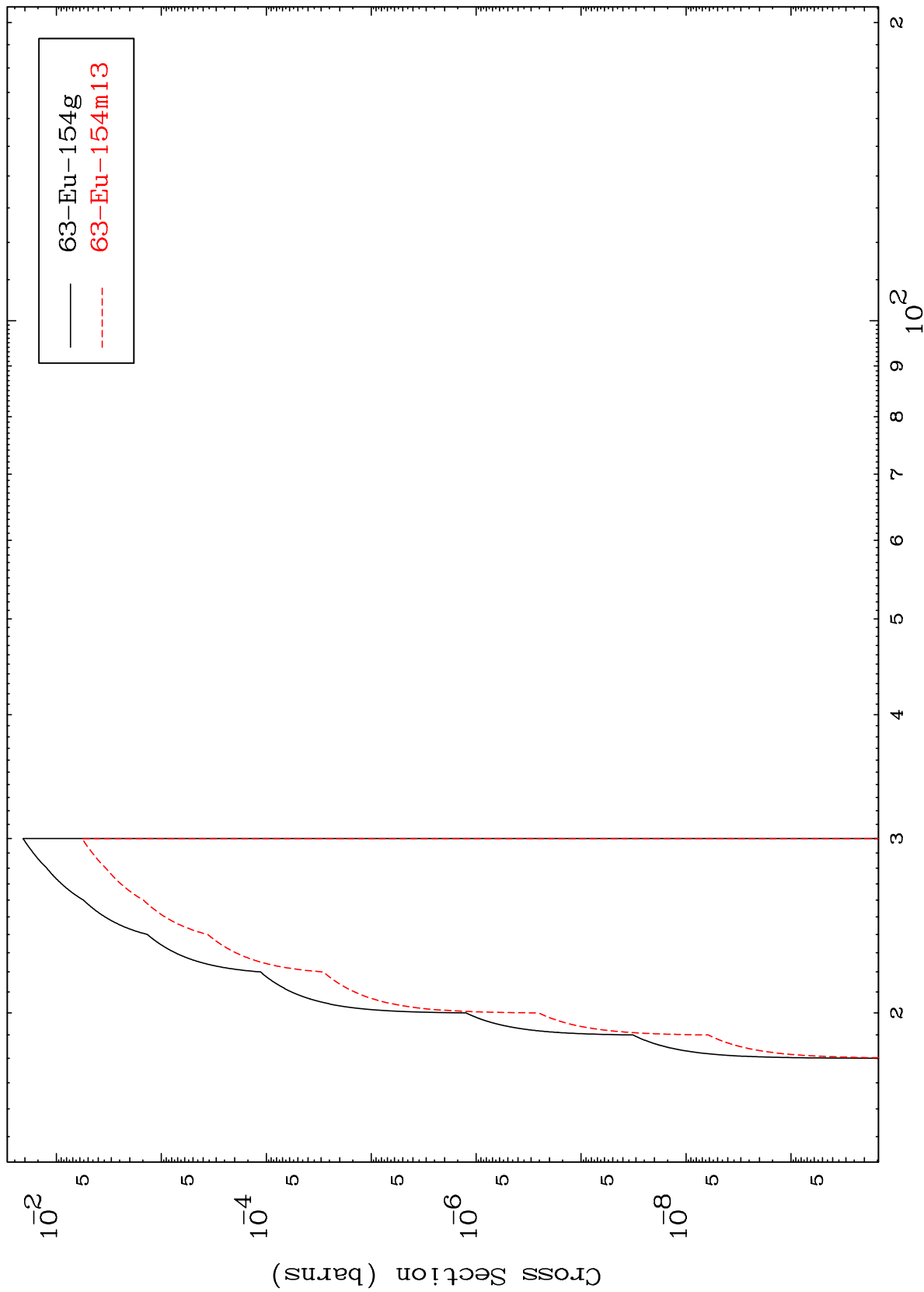
— (n, α)
- - - (n, 2α)

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(n,2n) d

63-Eu-156

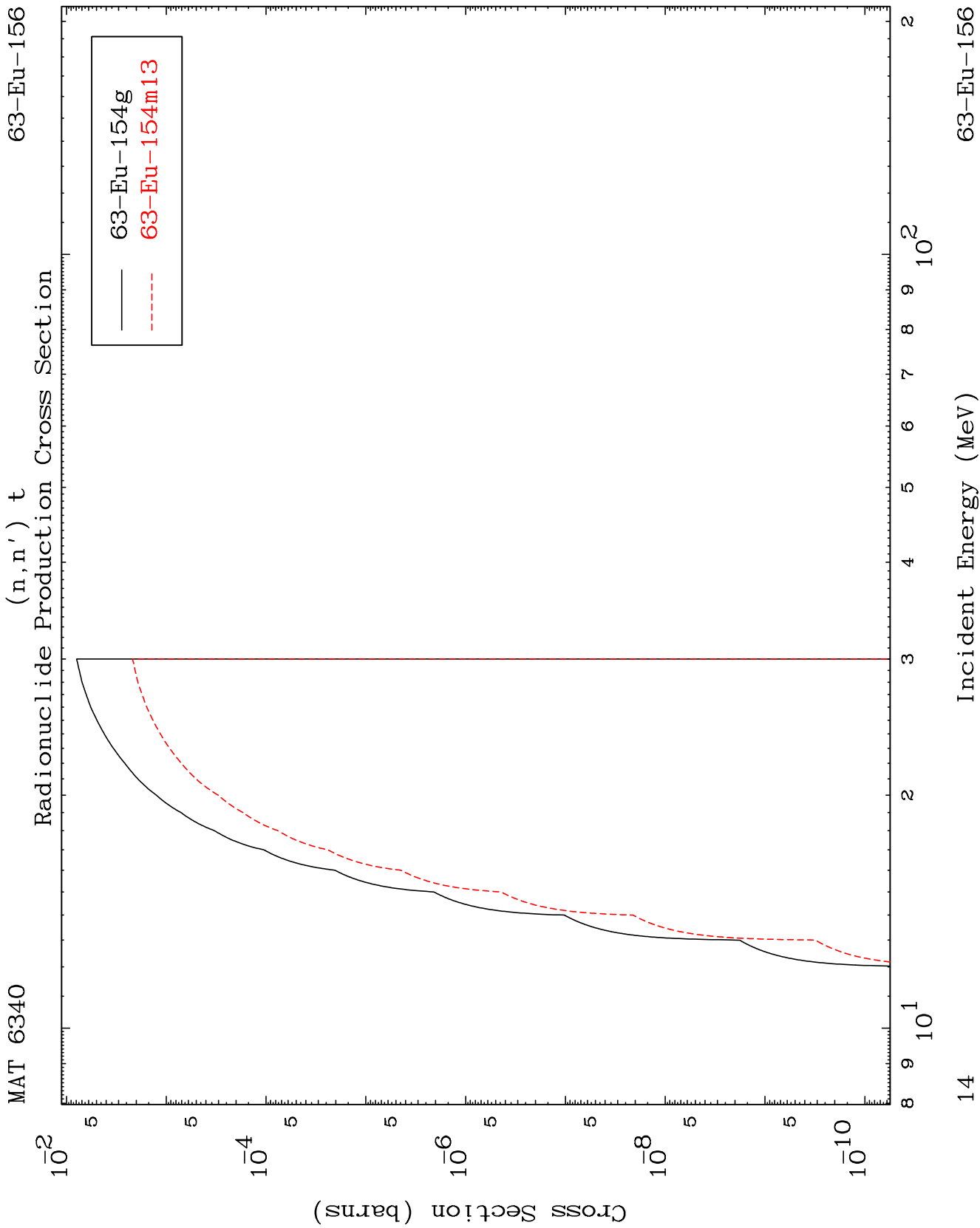
Radionuclide Production Cross Section

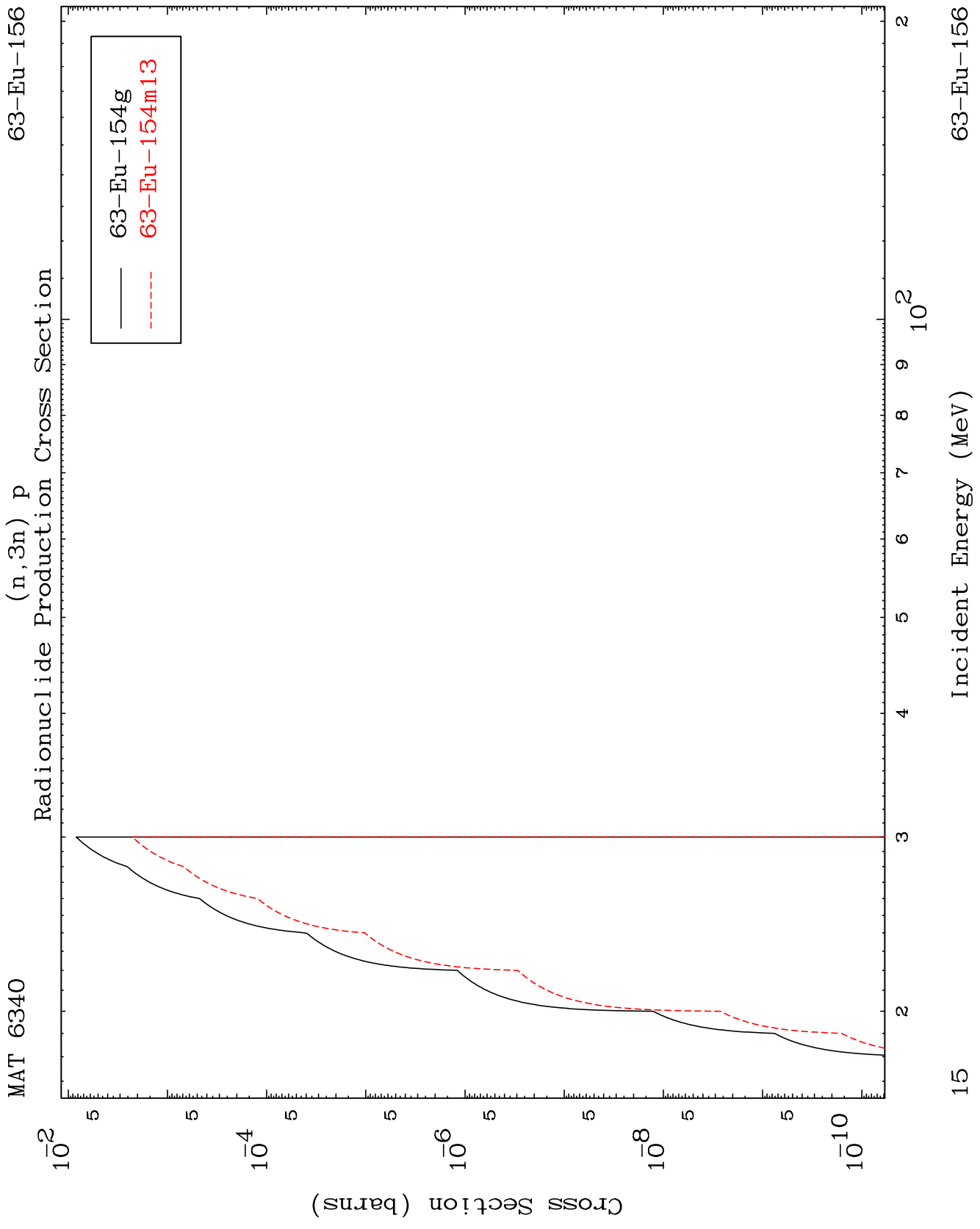


13

Incident Energy (MeV)

63-Eu-156



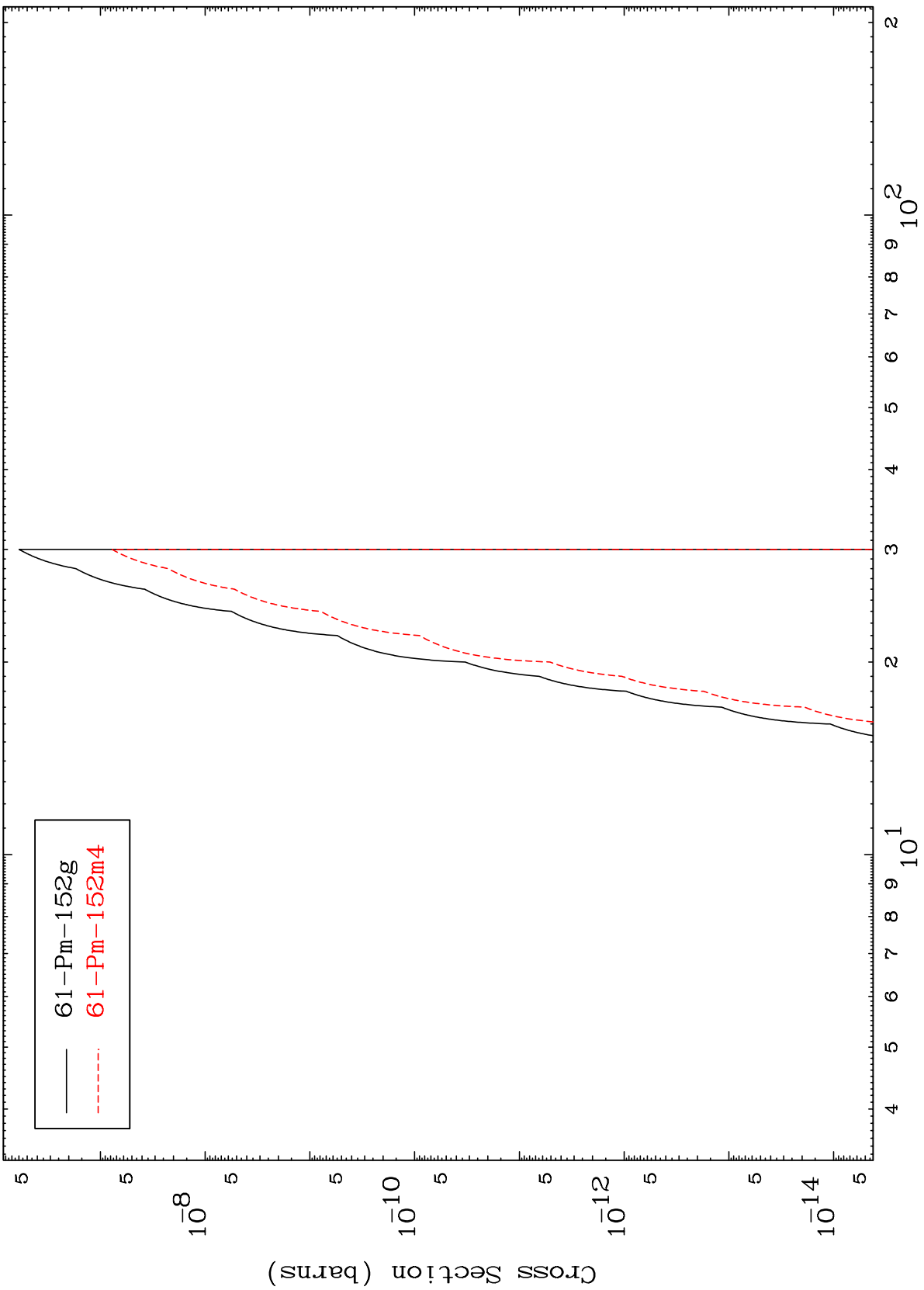


MAT 6340

(n,n') p α

63-Eu-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,d) α

63-Eu-156

Radionuclide Production Cross Section

