

Program EVALPLOT
(Version 2021-1)

by

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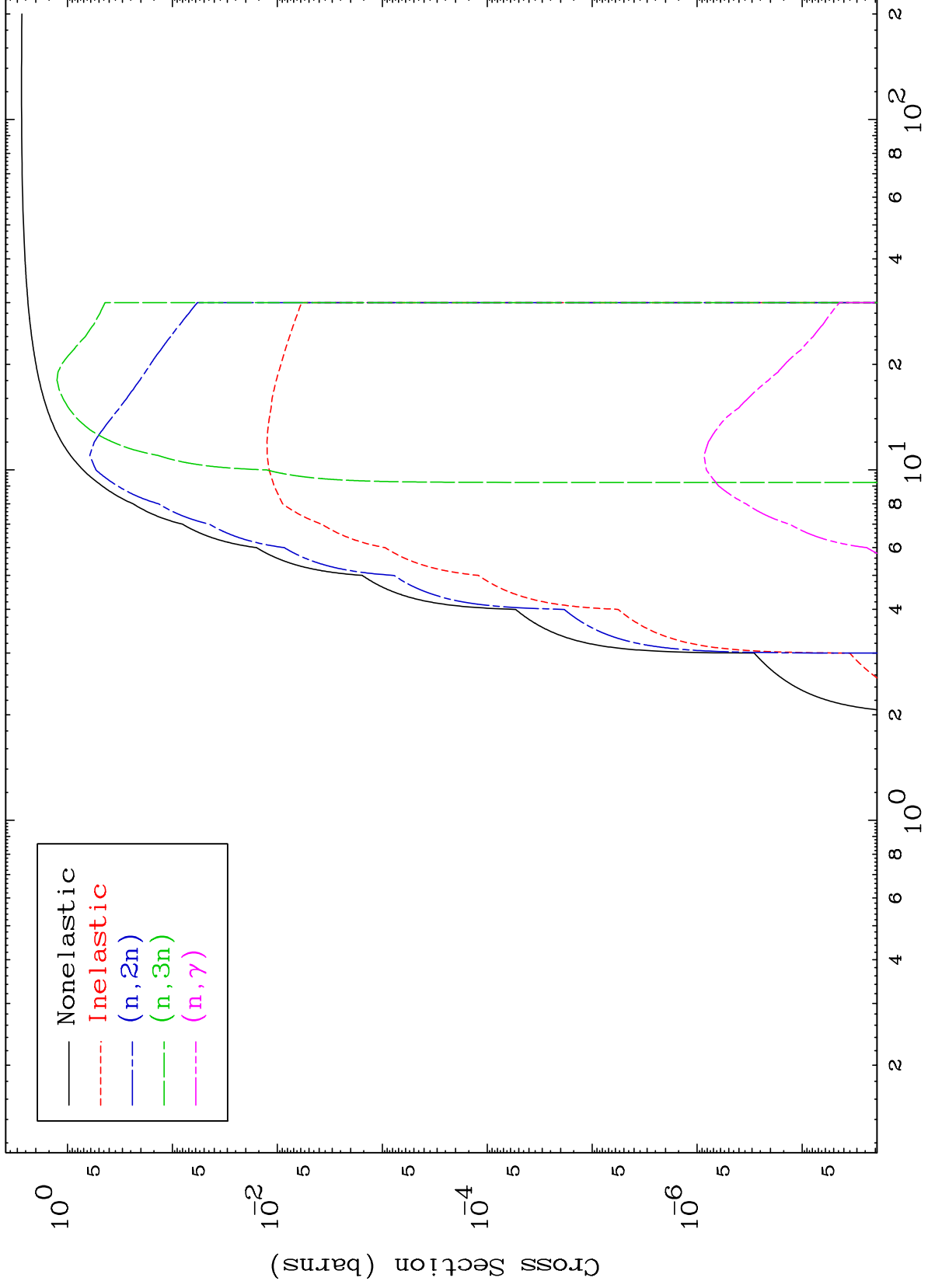
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6340

Deuteron Major
0 Kelvin Cross Sections

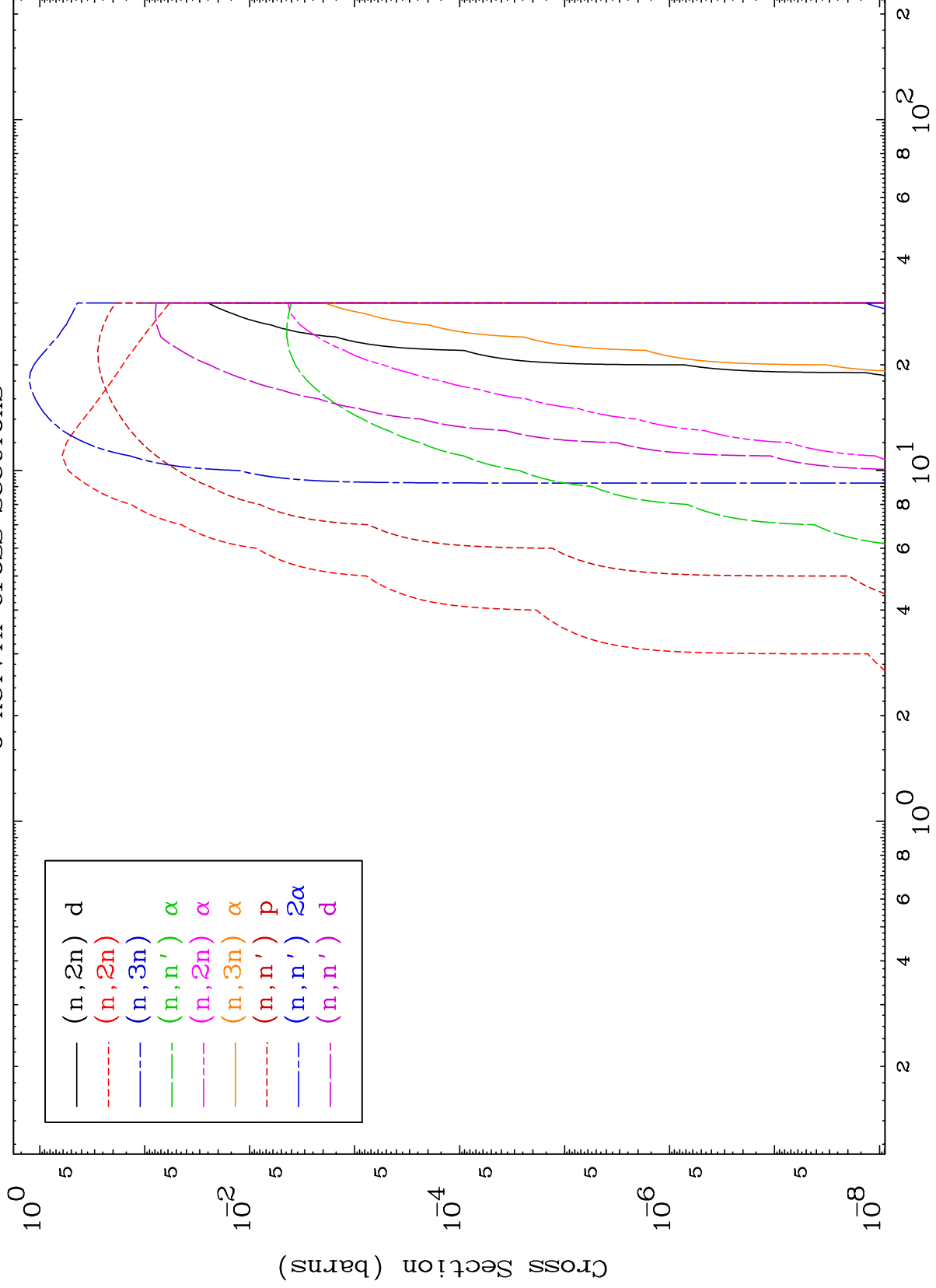
63-Eu-156

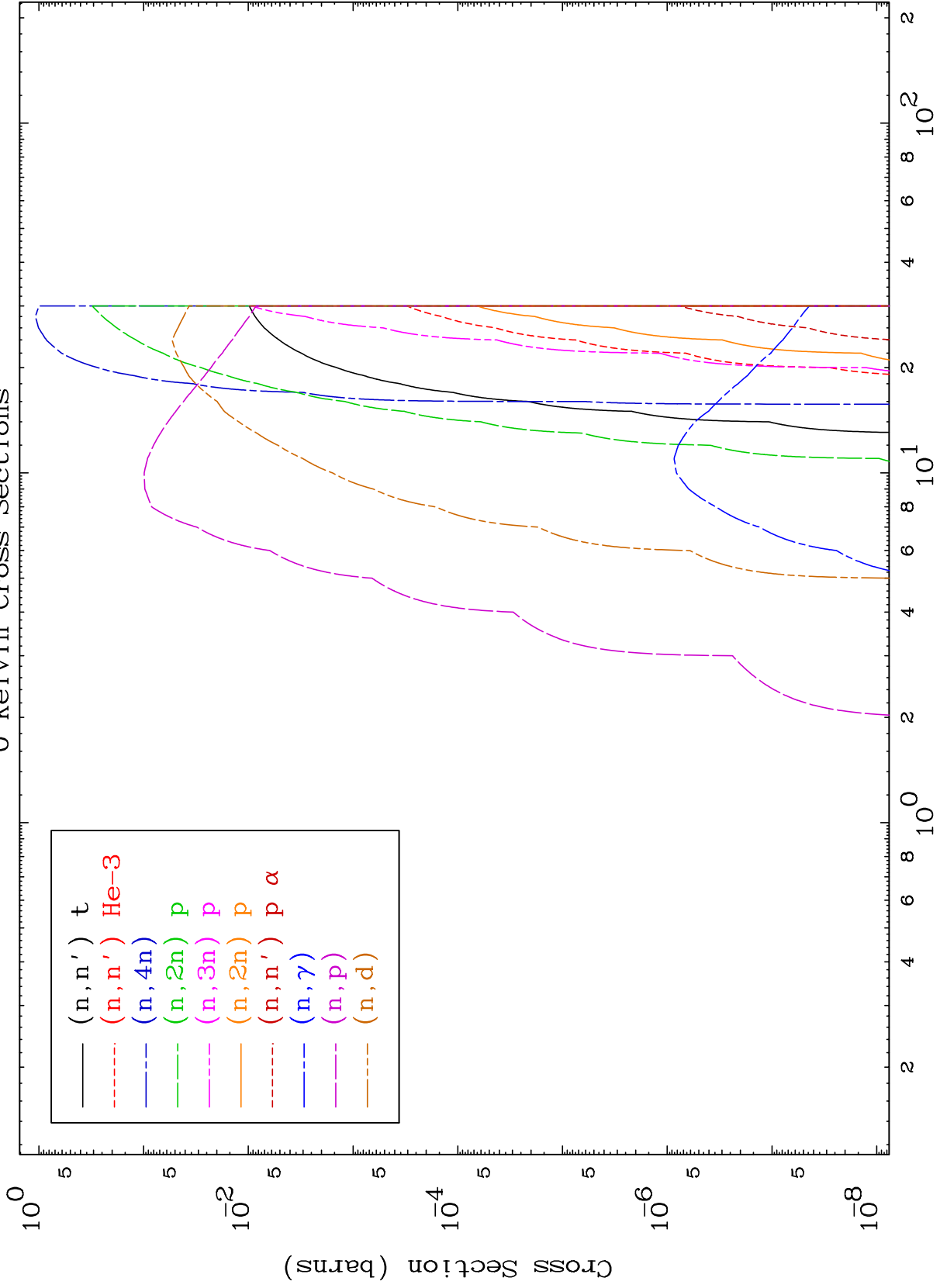


MAT 6340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

63-Eu-156

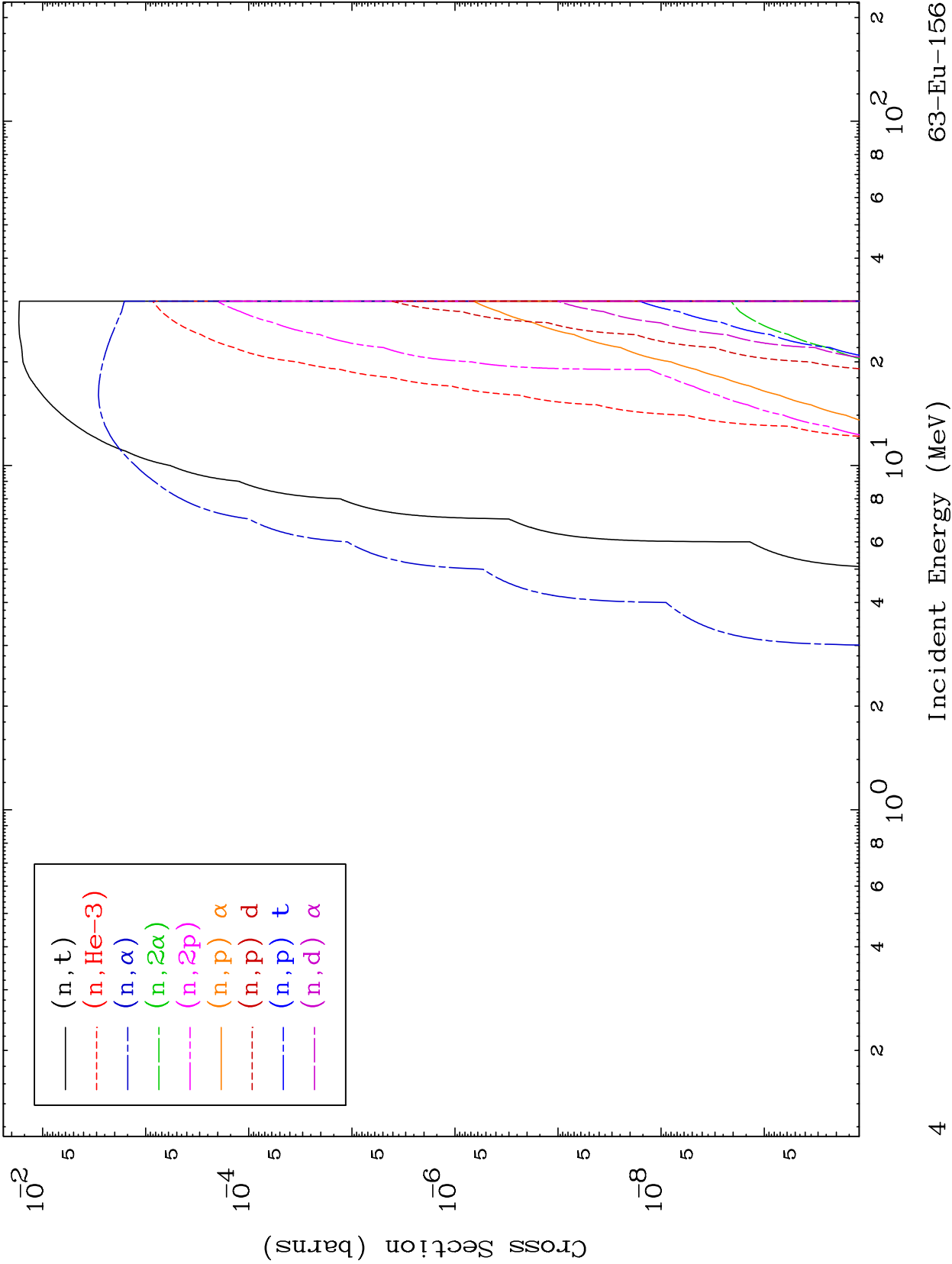




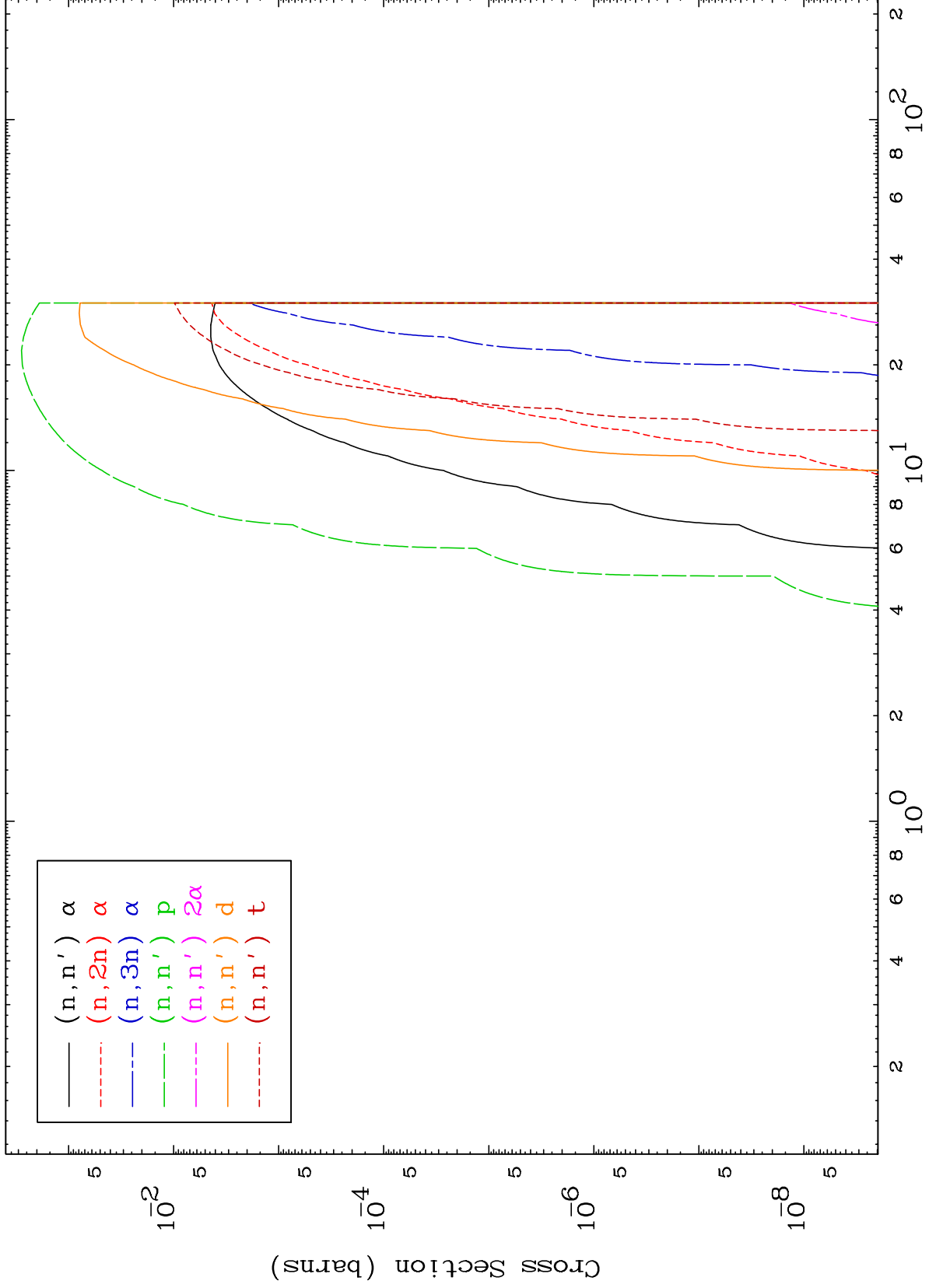
MAT 6340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

63-Eu-156



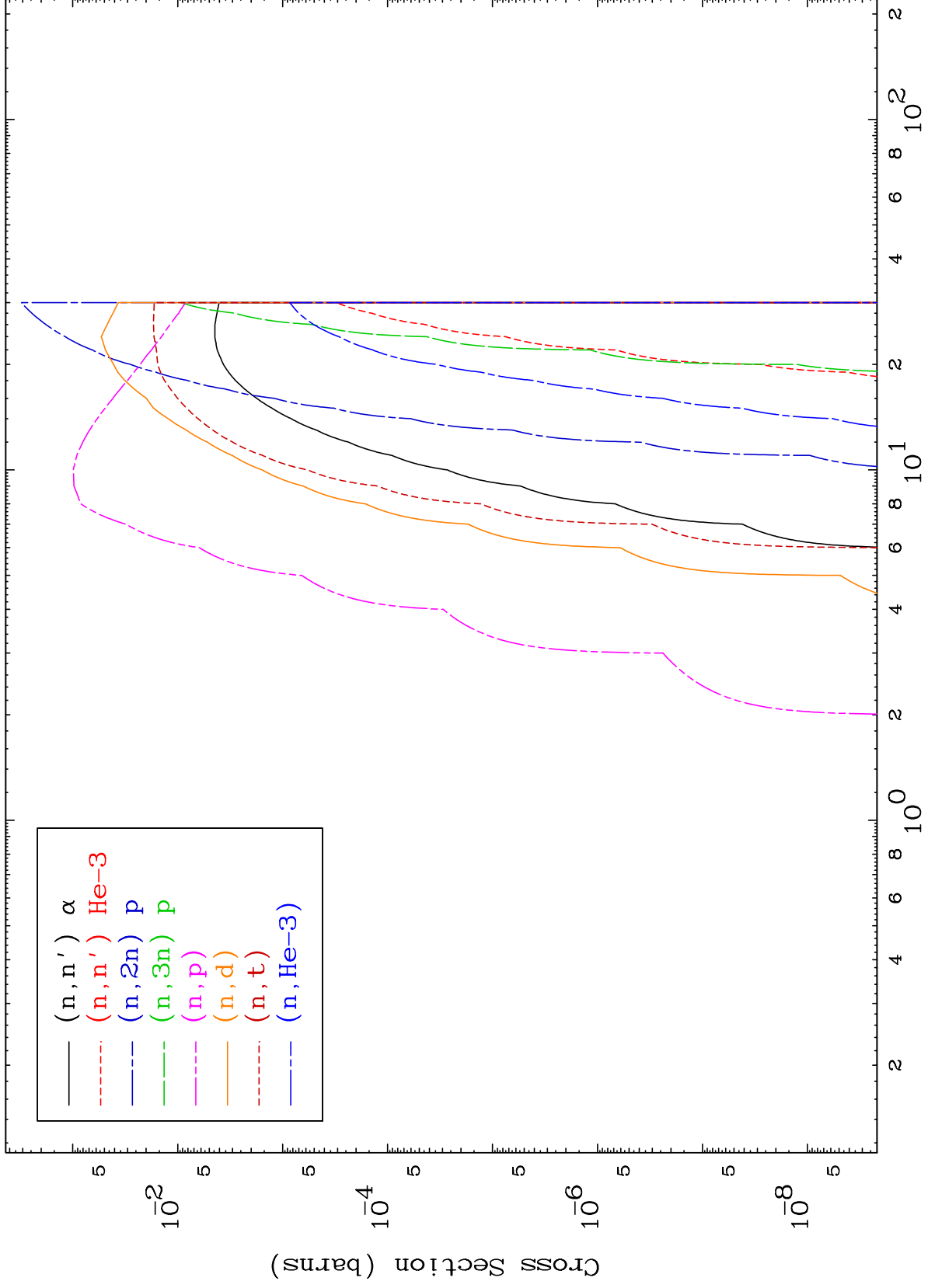
63-Eu-156

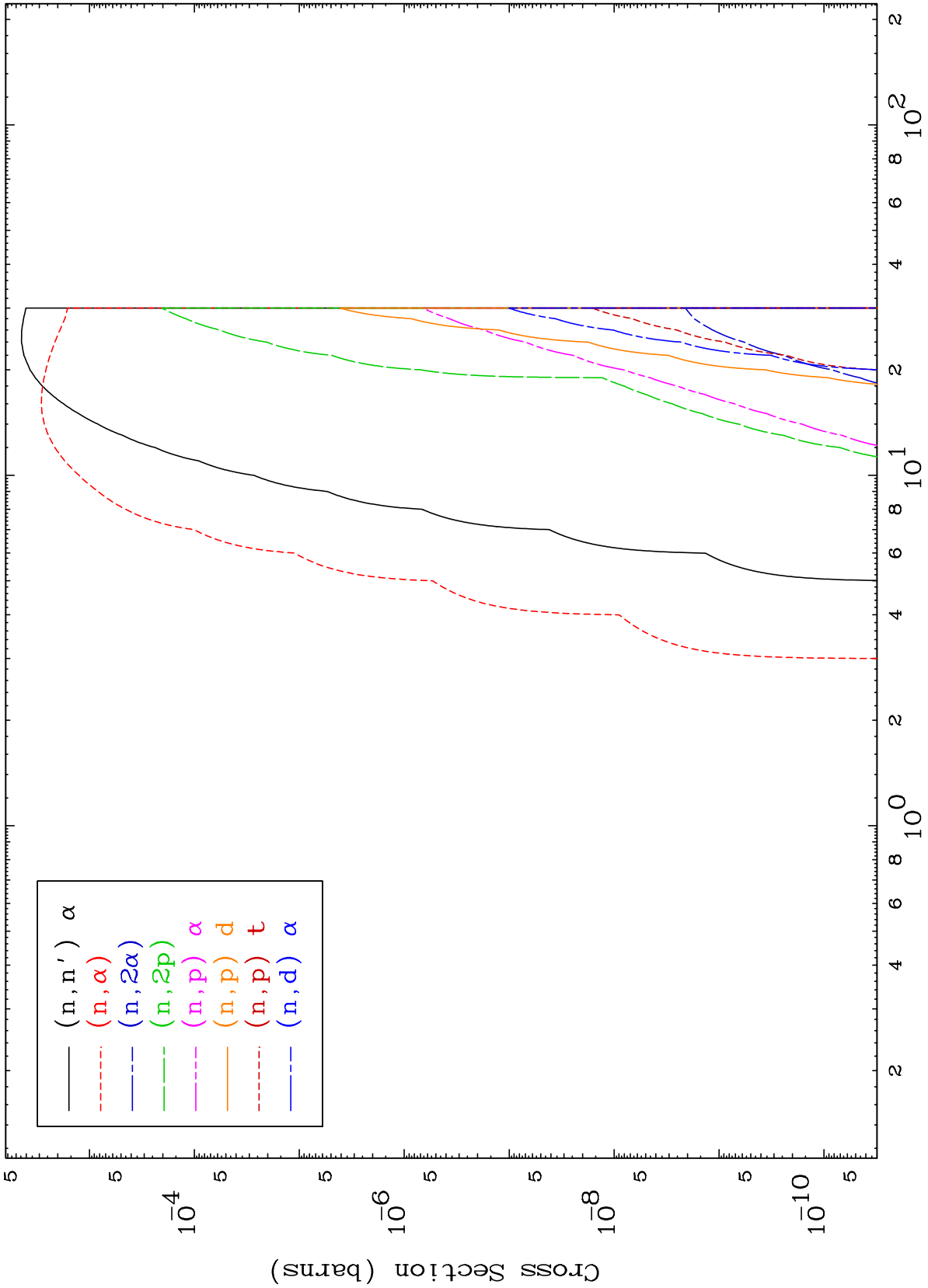


MAT 6340

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-156



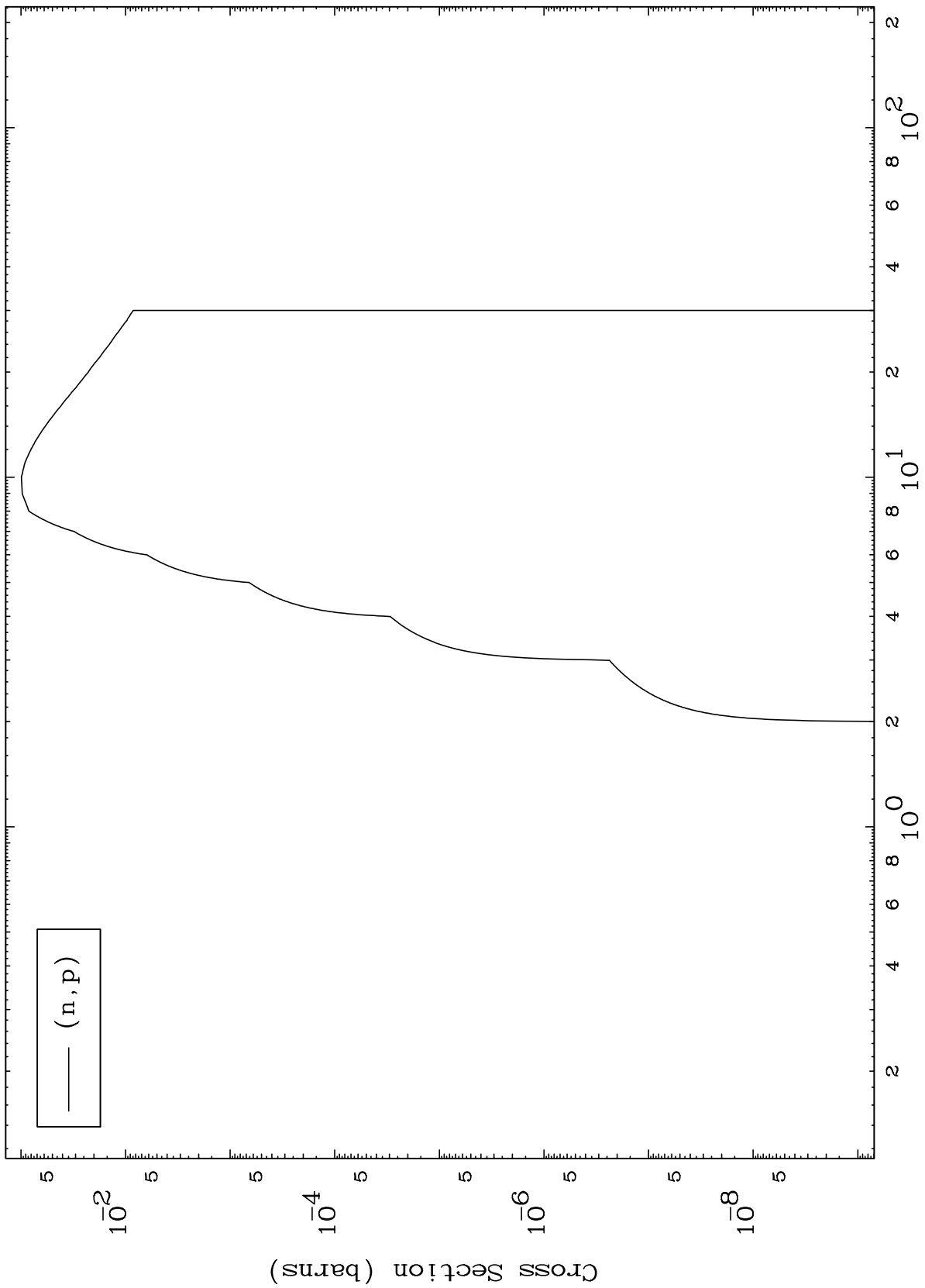


MAT 6340

(d,p) Levels

63-Eu-156

0 Kelvin Cross Sections

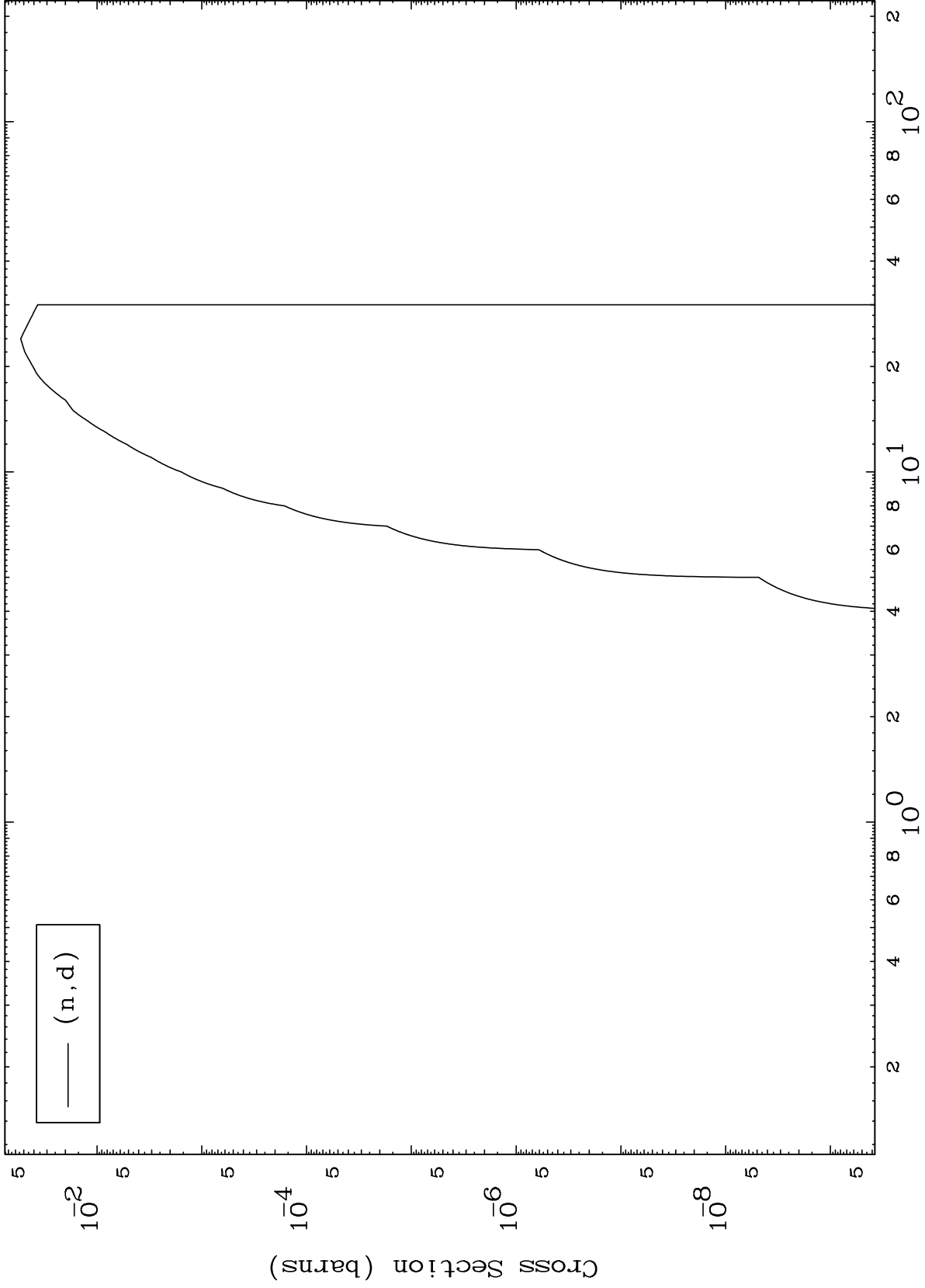


MAT 6340

(d,d) Levels

63-Eu-156

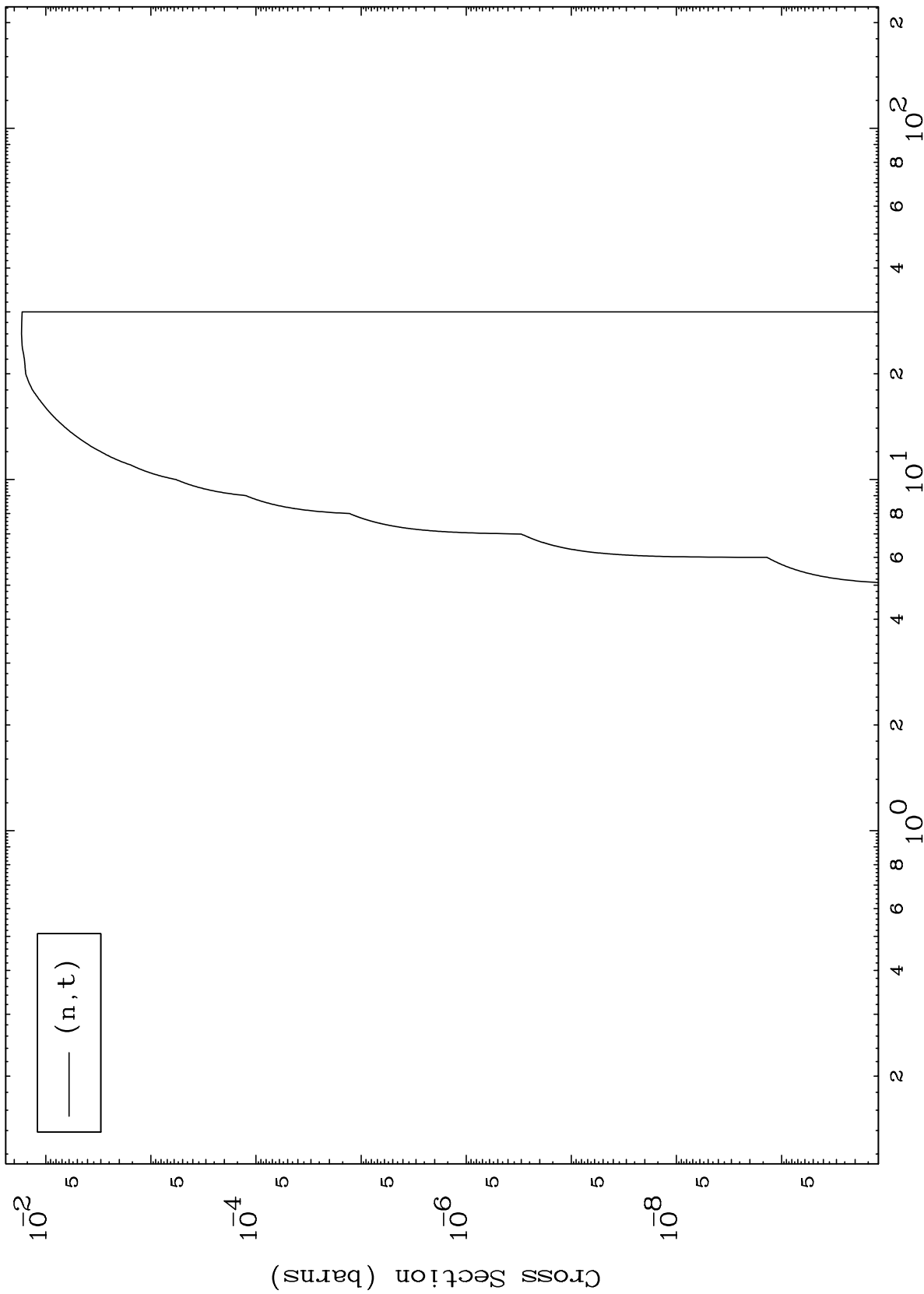
0 Kelvin Cross Sections



MAT 6340

63-Eu-156

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

63-Eu-156

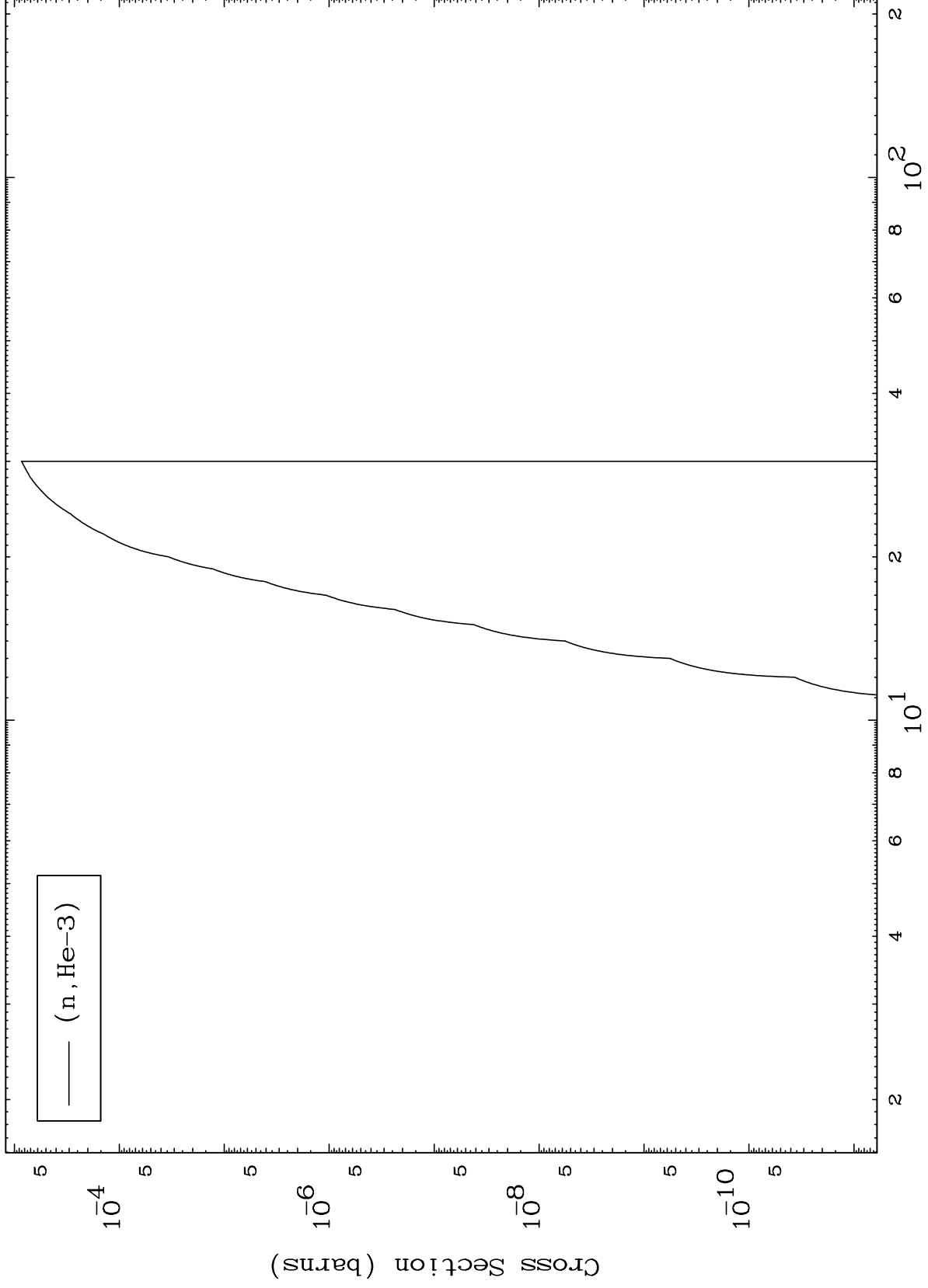
Incident Energy (MeV)

10

MAT 6340

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-156

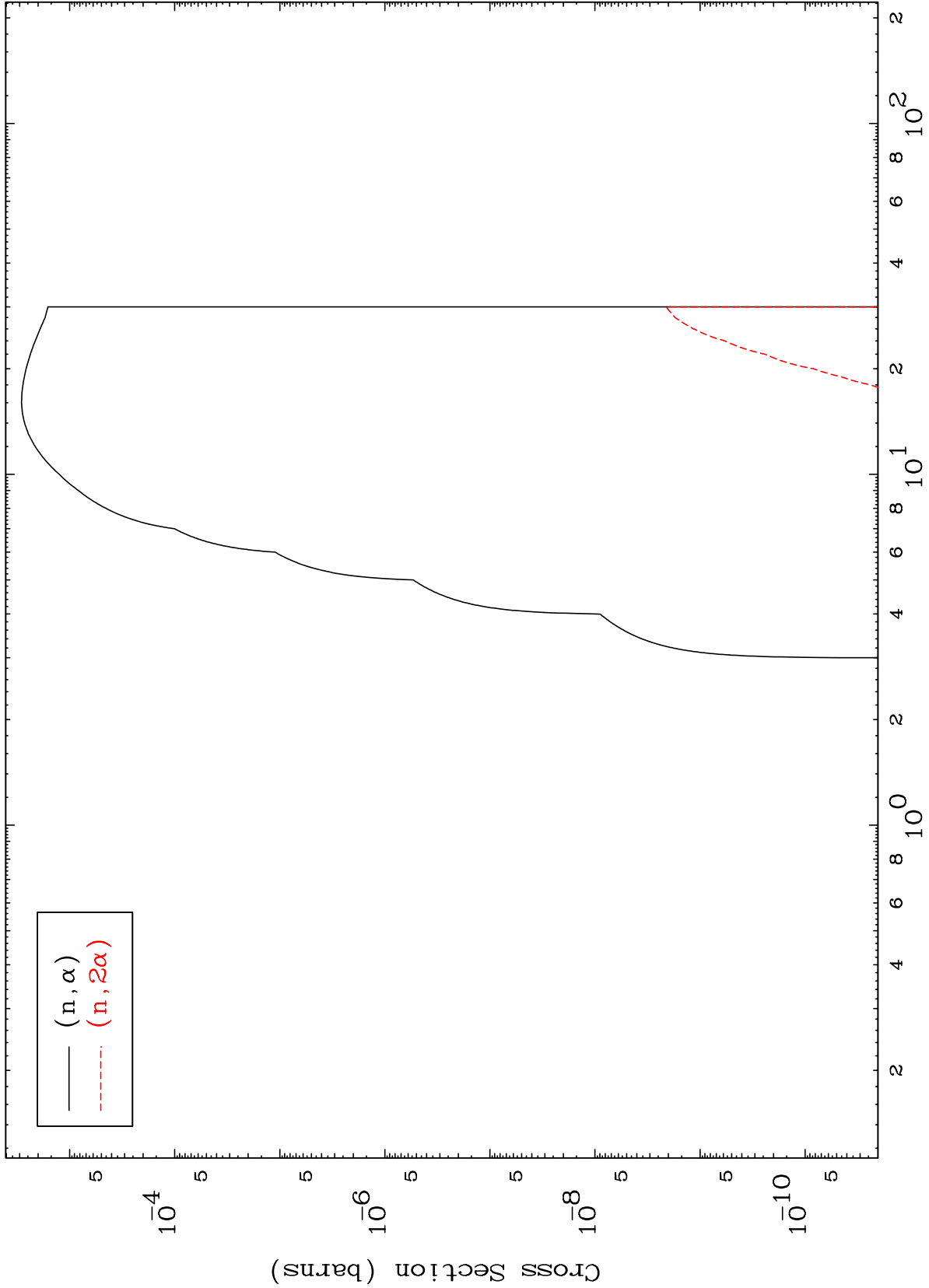


MAT 6340

(d, α) Levels

63-Eu-156

0 Kelvin Cross Sections



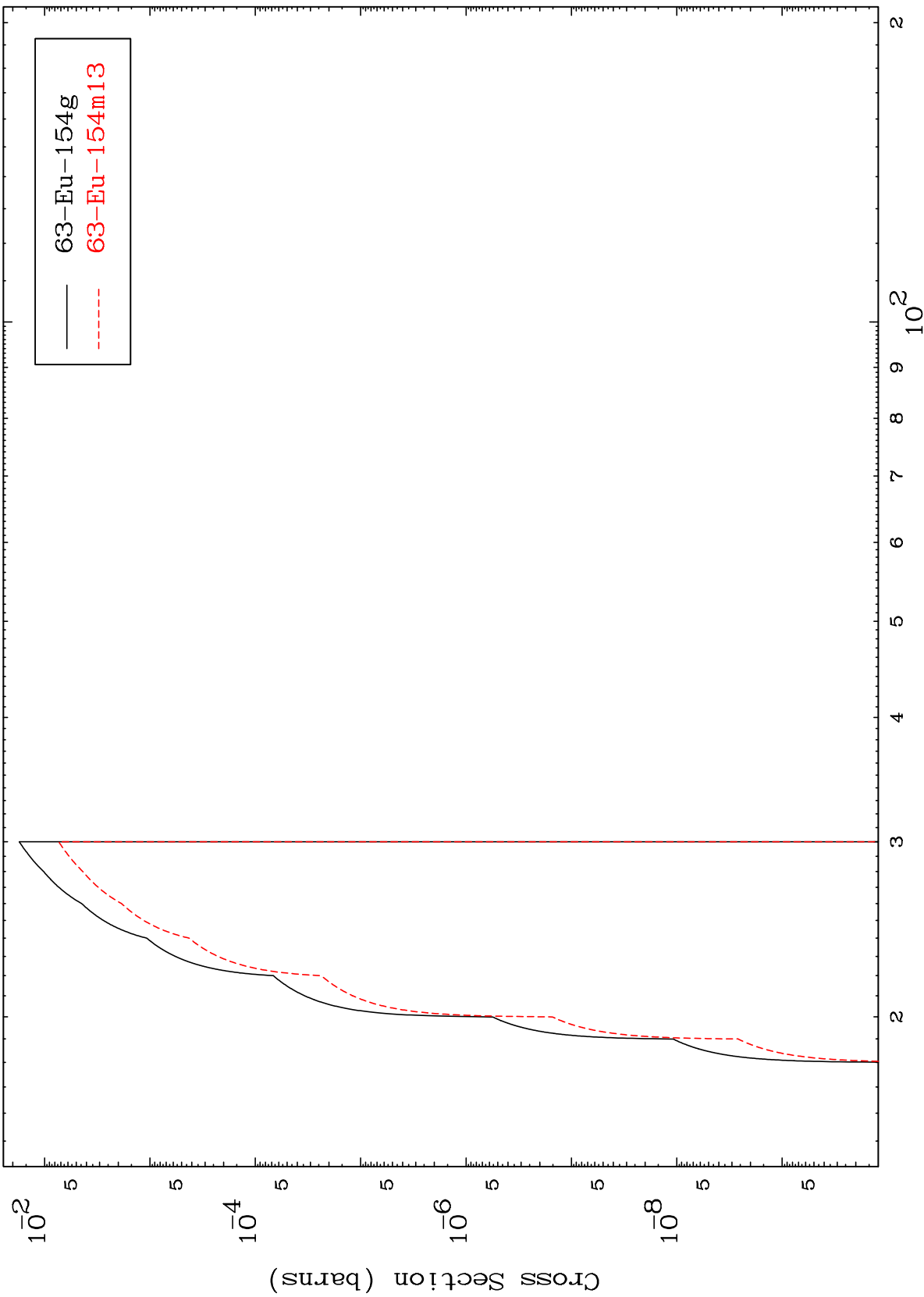
— (n, α)
- - - $(n, 2\alpha)$

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(n,2n) d

63-Eu-156

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

13

Incident Energy (MeV)

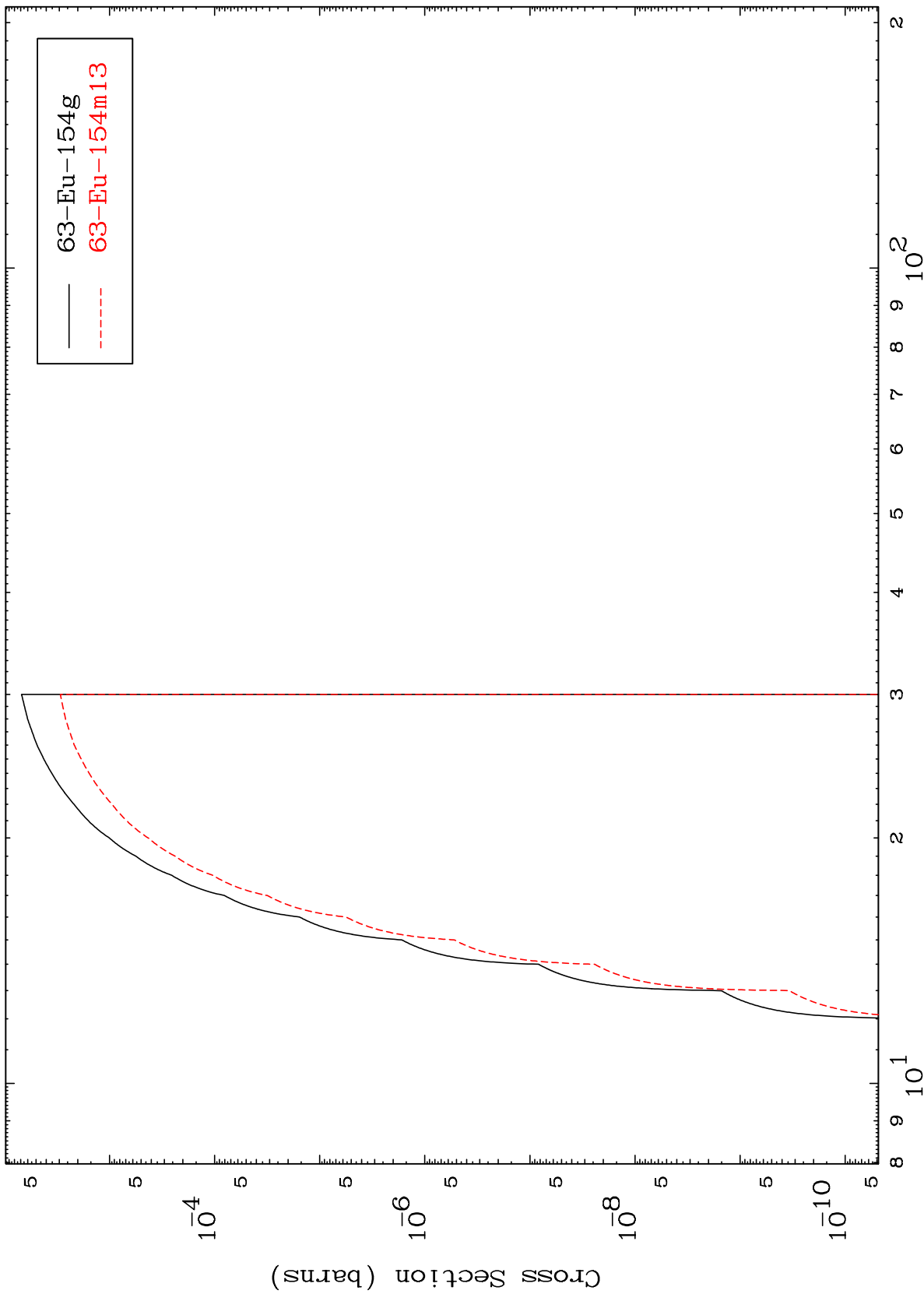
63-Eu-156

MAT 6340

(n,n') t

63-Eu-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

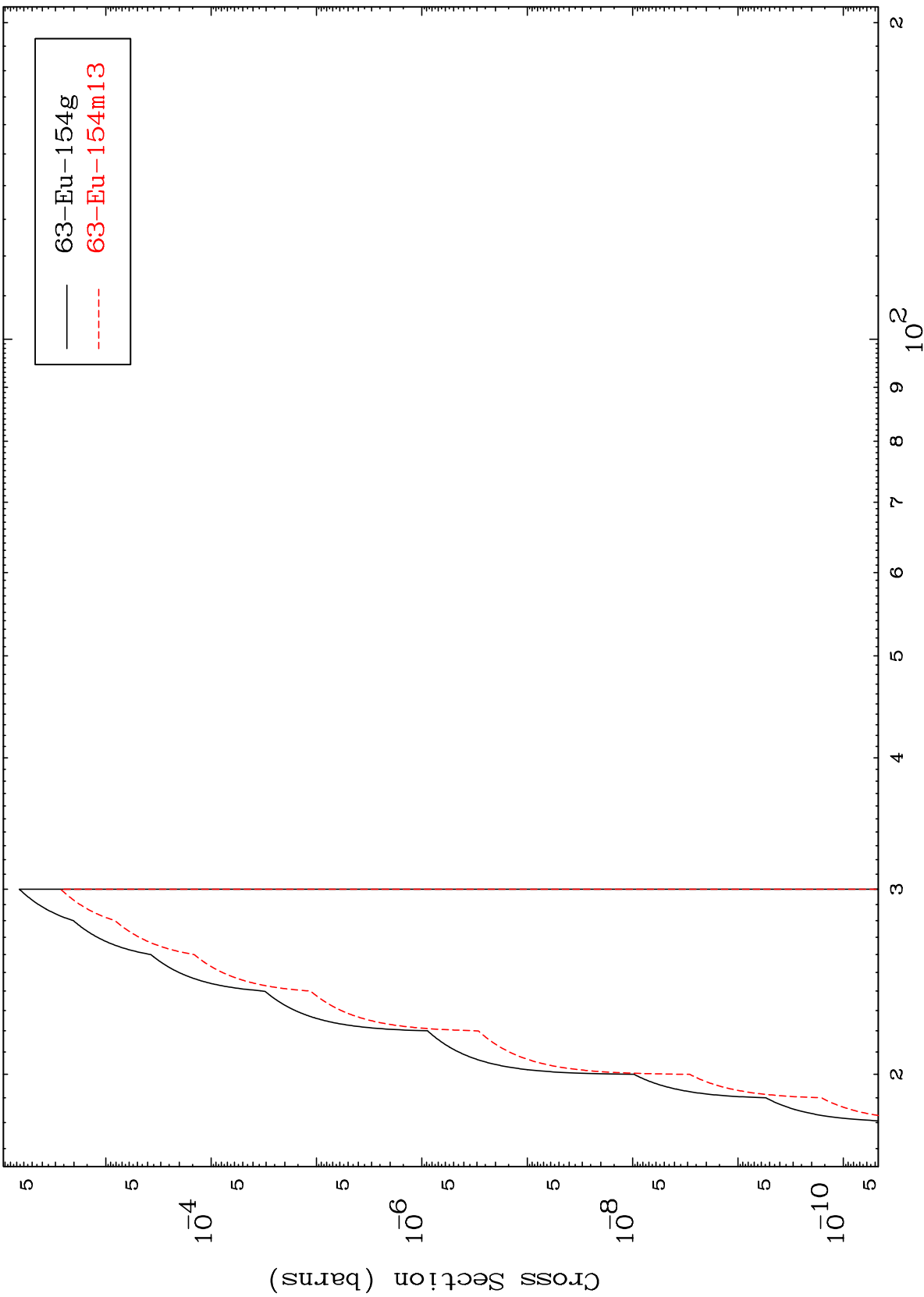
63-Eu-156

MAT 6340

(n,3n) p

63-Eu-156

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

15

Incident Energy (MeV)

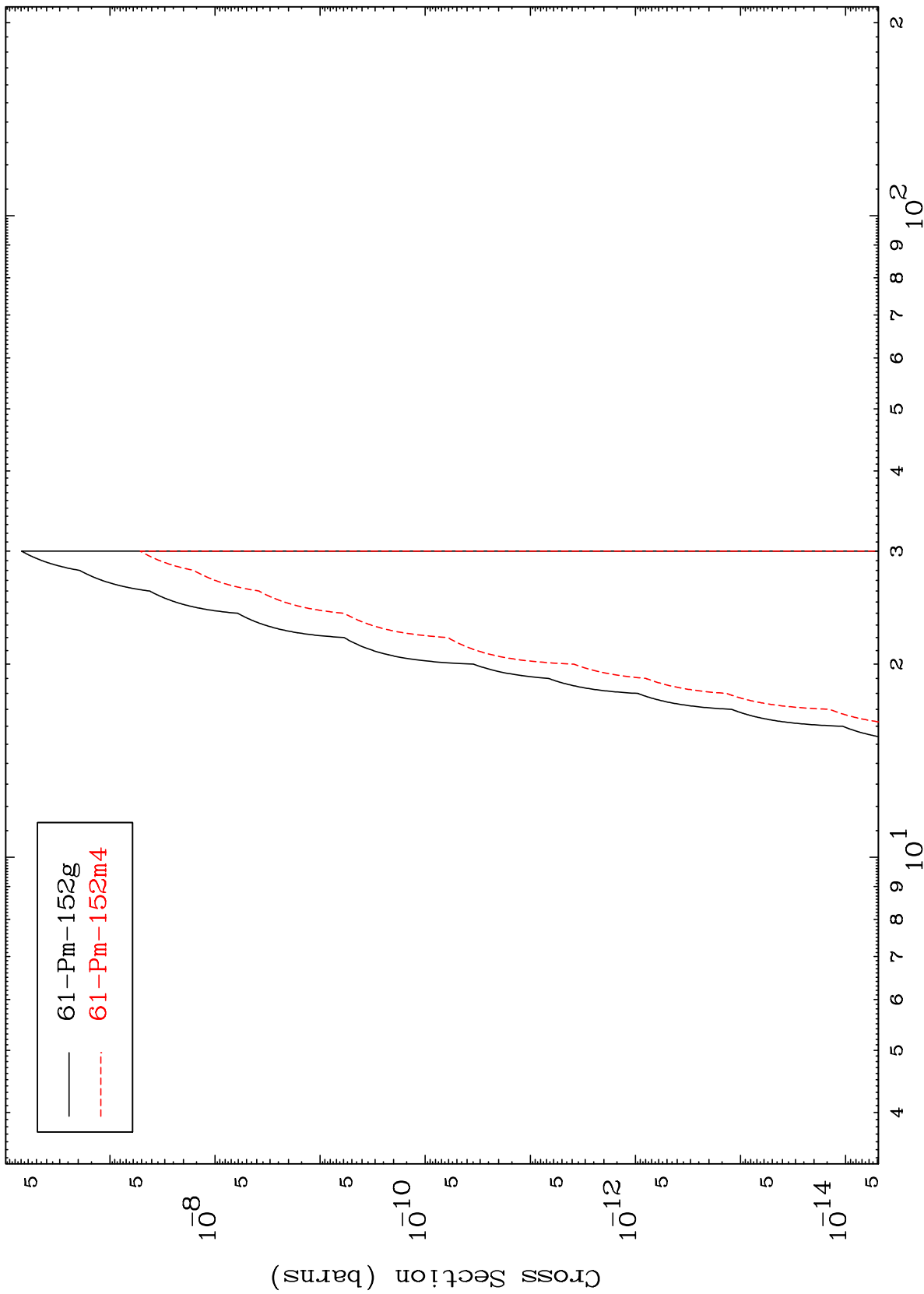
63-Eu-156

MAT 6340

(n,n') p α

63-Eu-156

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

16

Incident Energy (MeV)

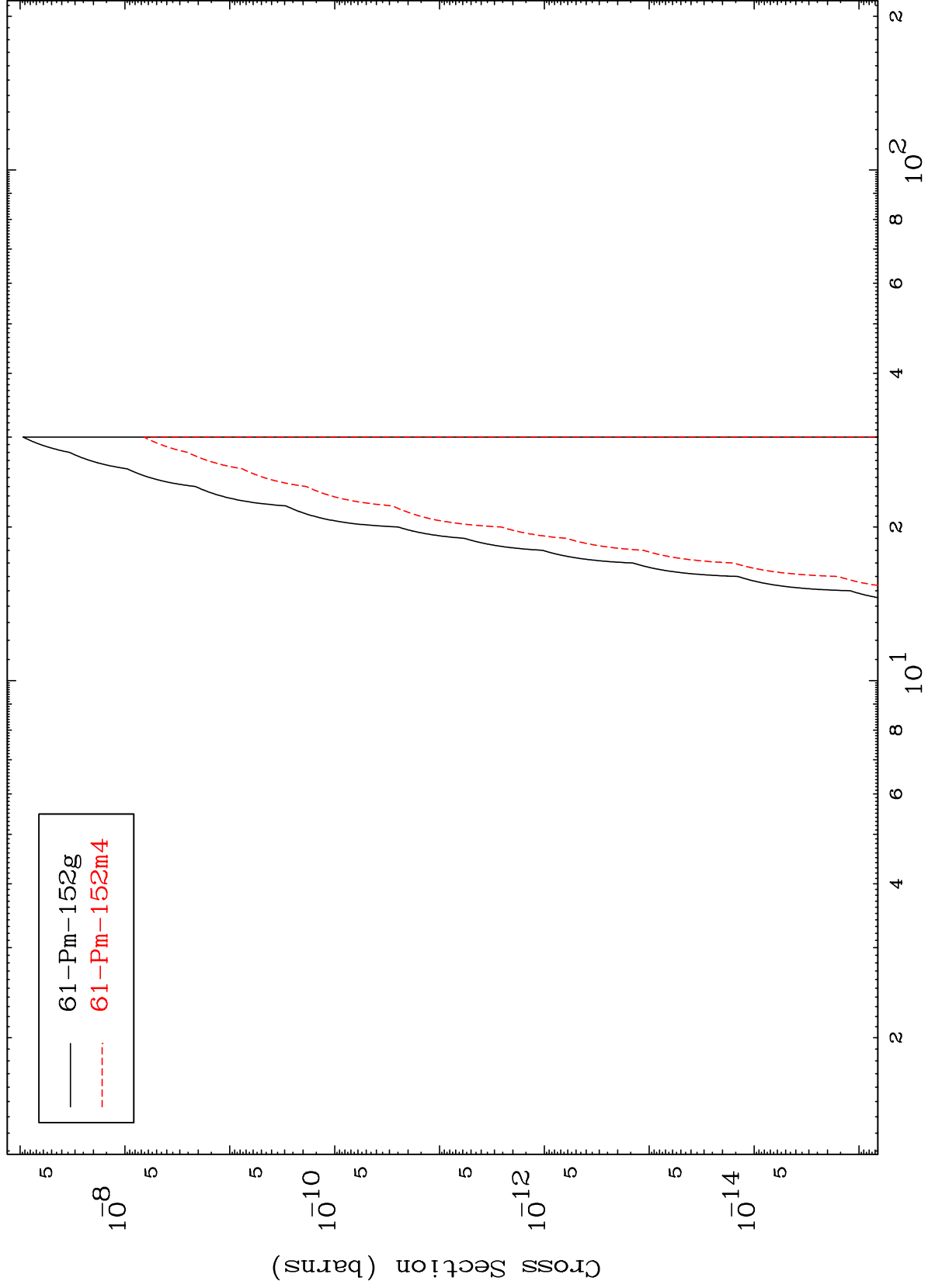
63-Eu-156

MAT 6340

(n,d) α

63-Eu-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

63-Eu-156