

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

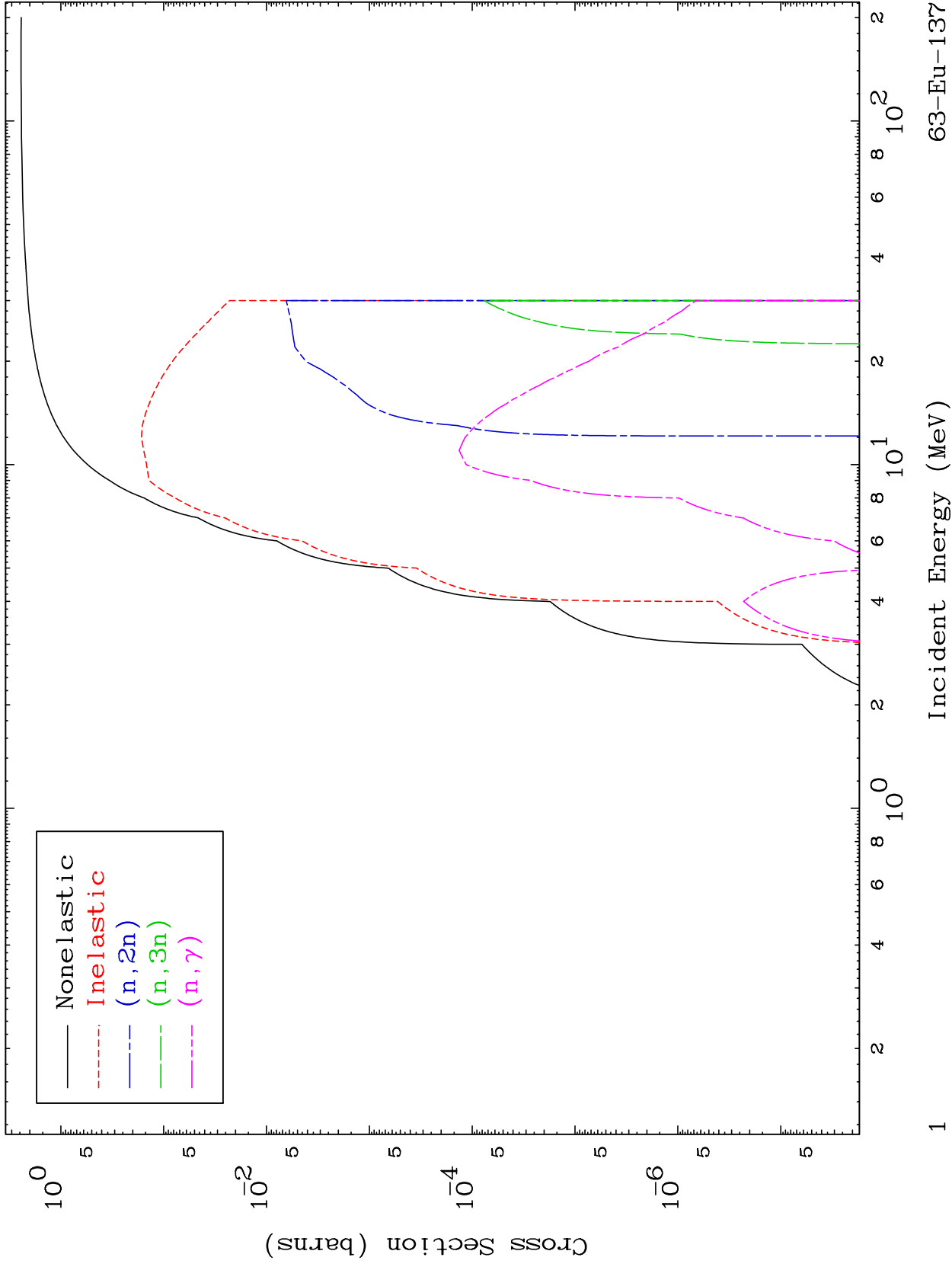
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

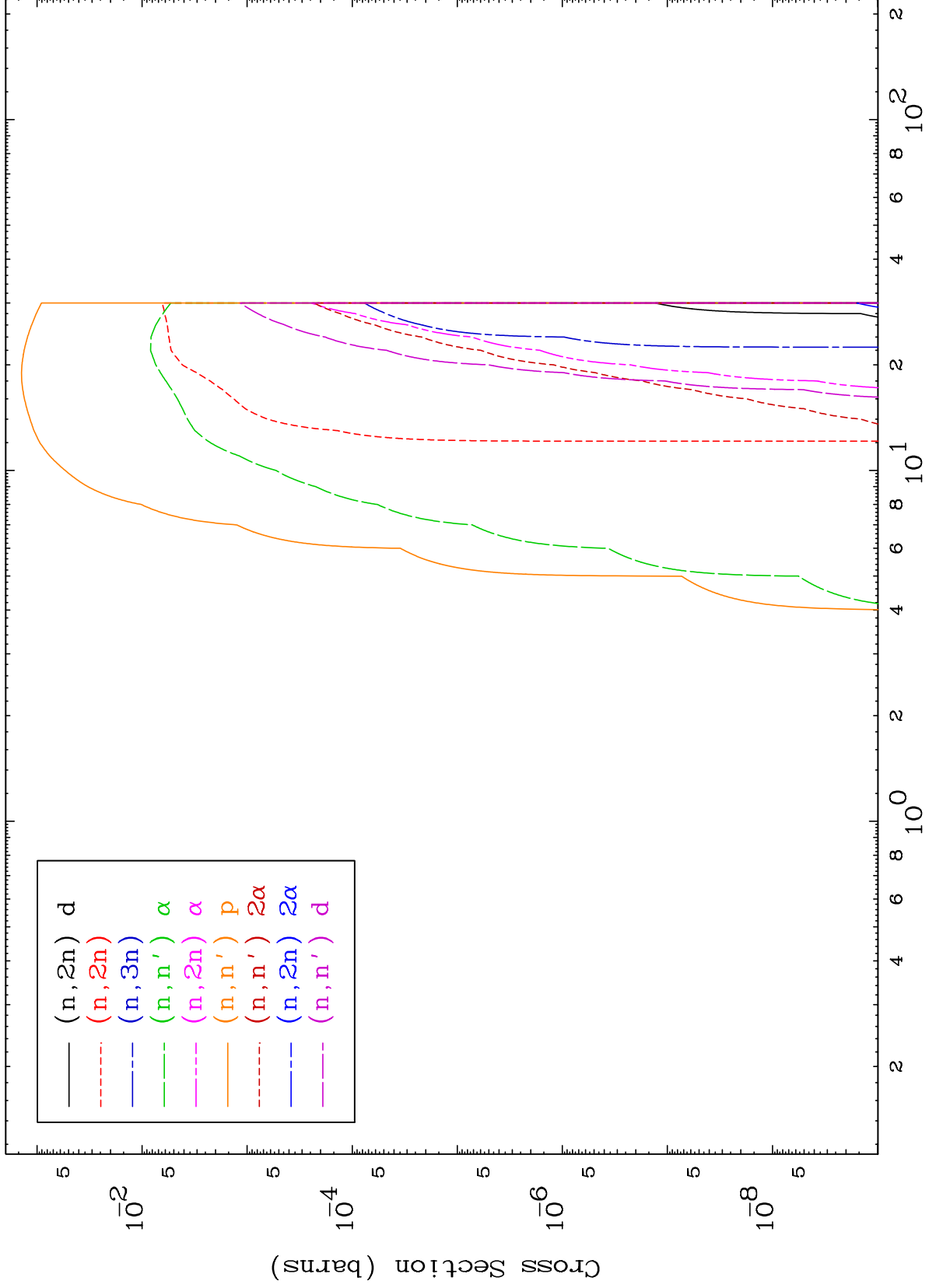
Tele: 925-443-1911

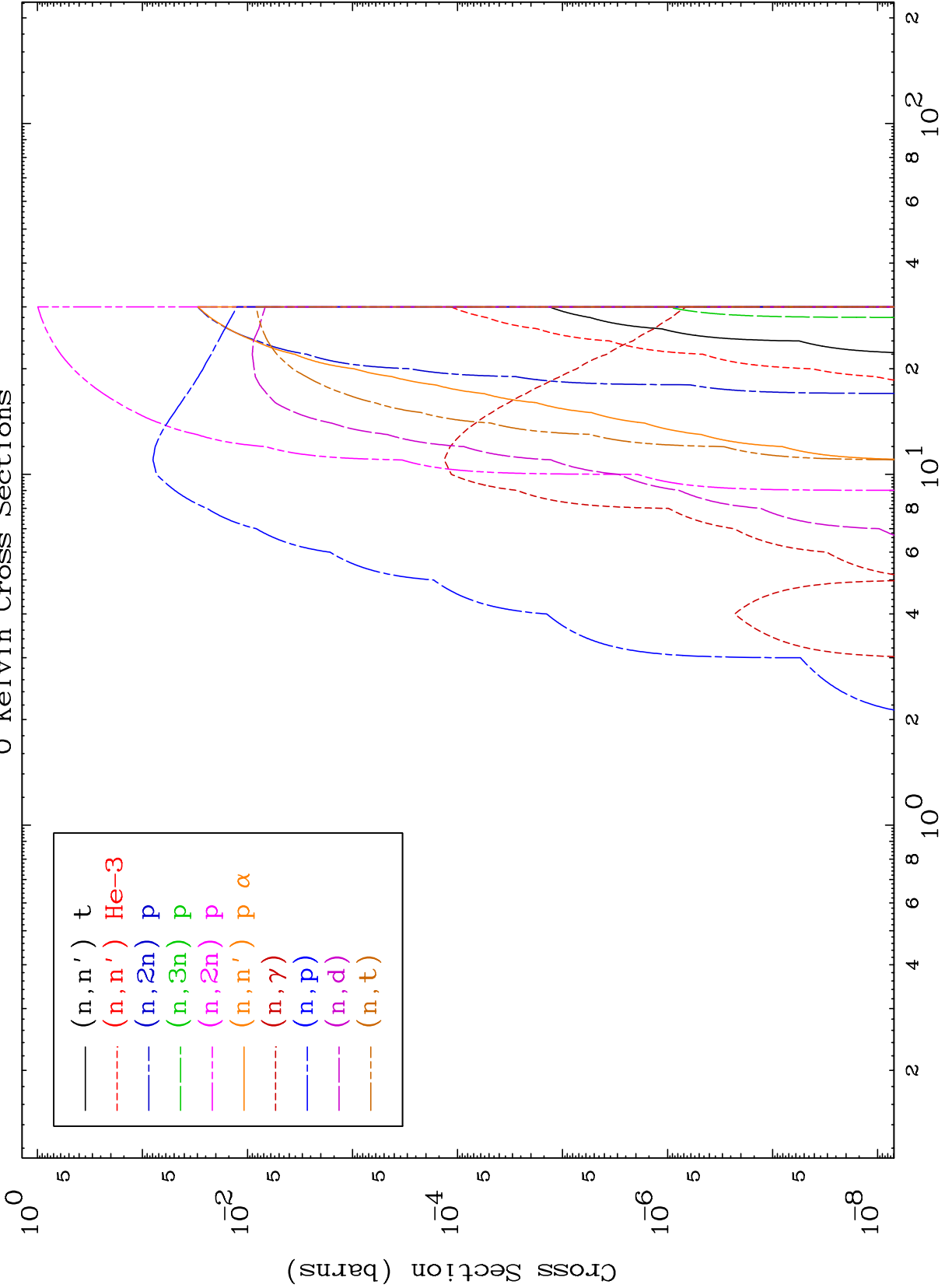
E.Mail:redcullen1@comcast.net

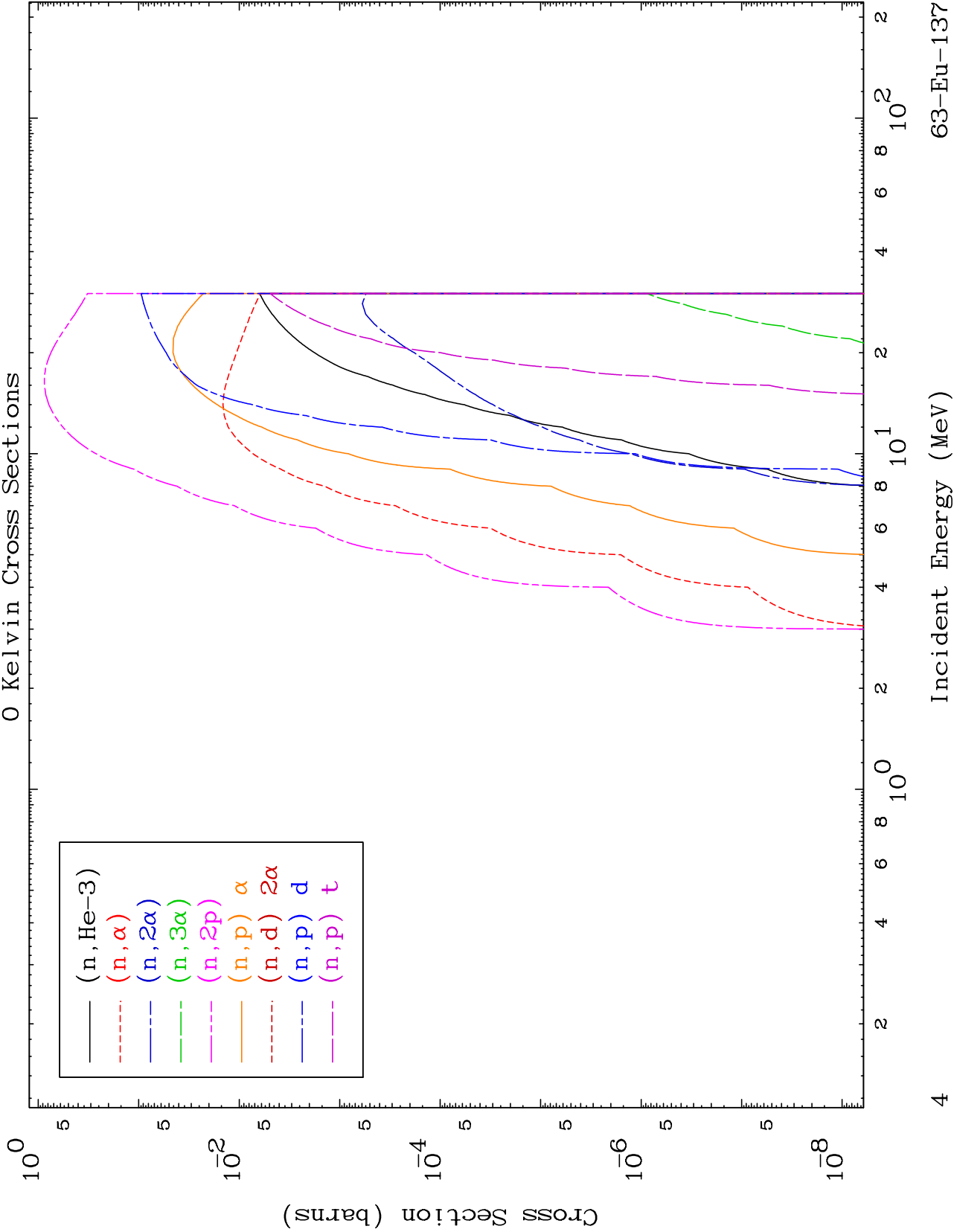
Web:redcullen1.net/HOMEPAGE.NEW

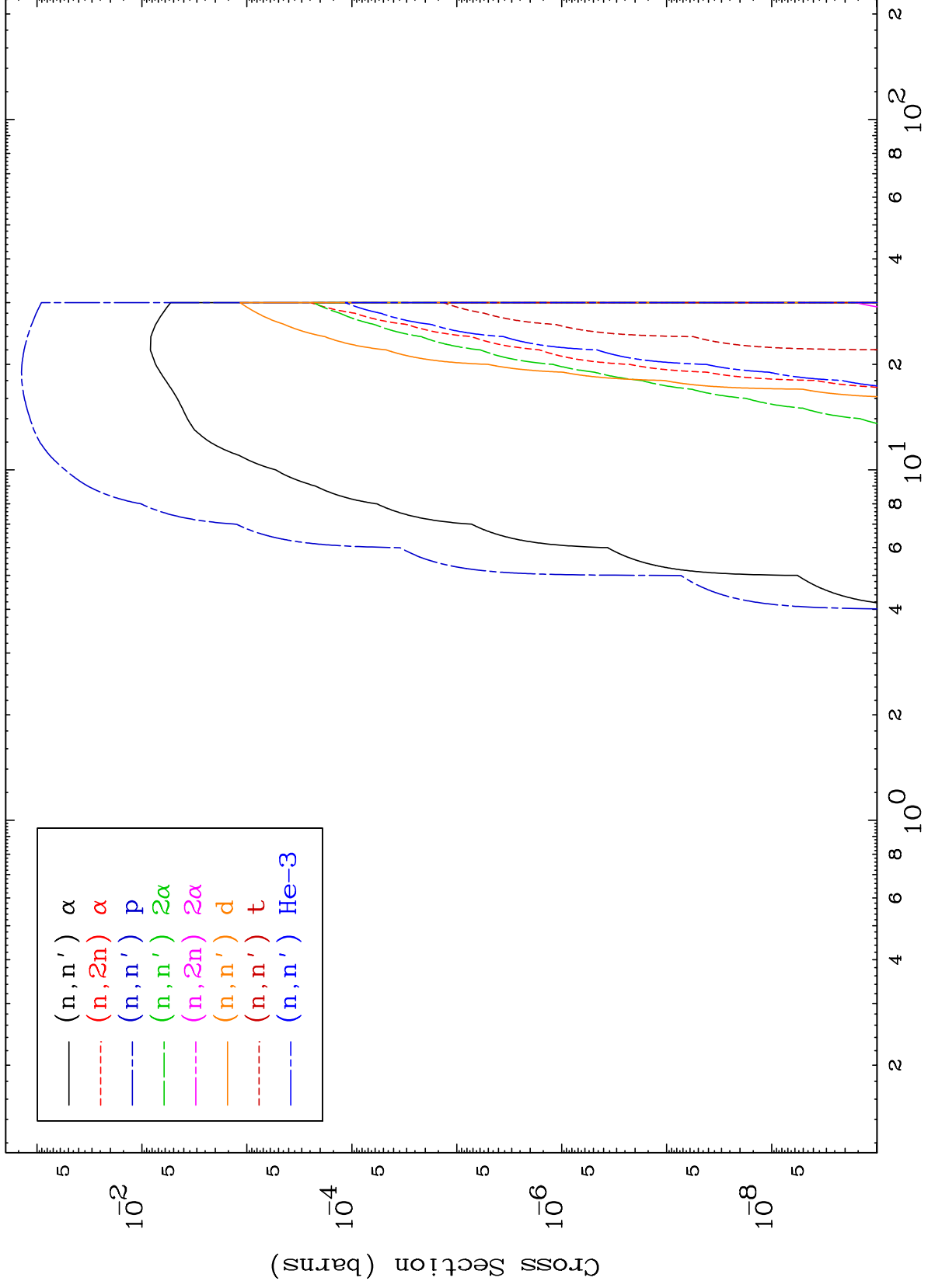
Press Mouse Button to Start

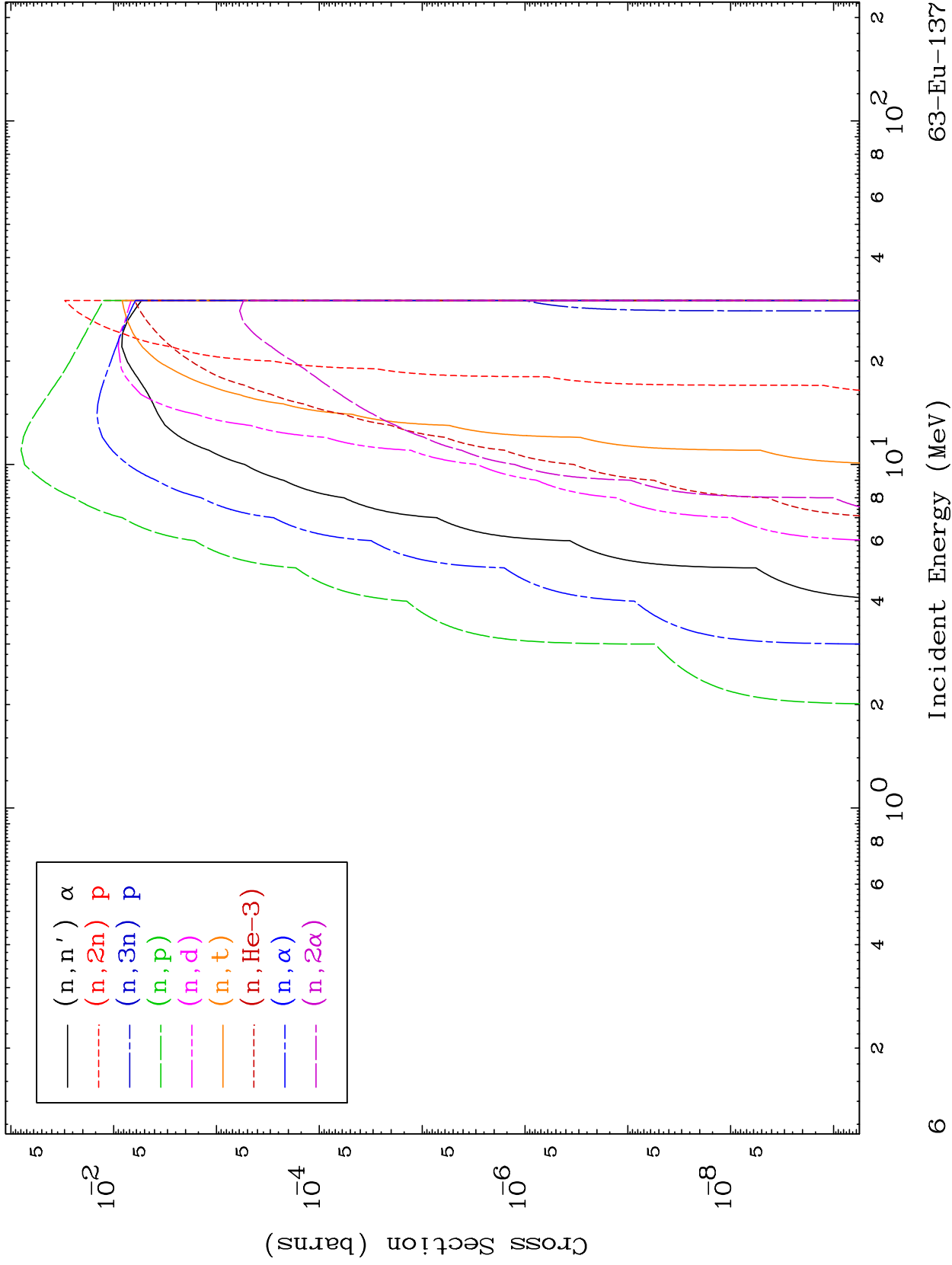


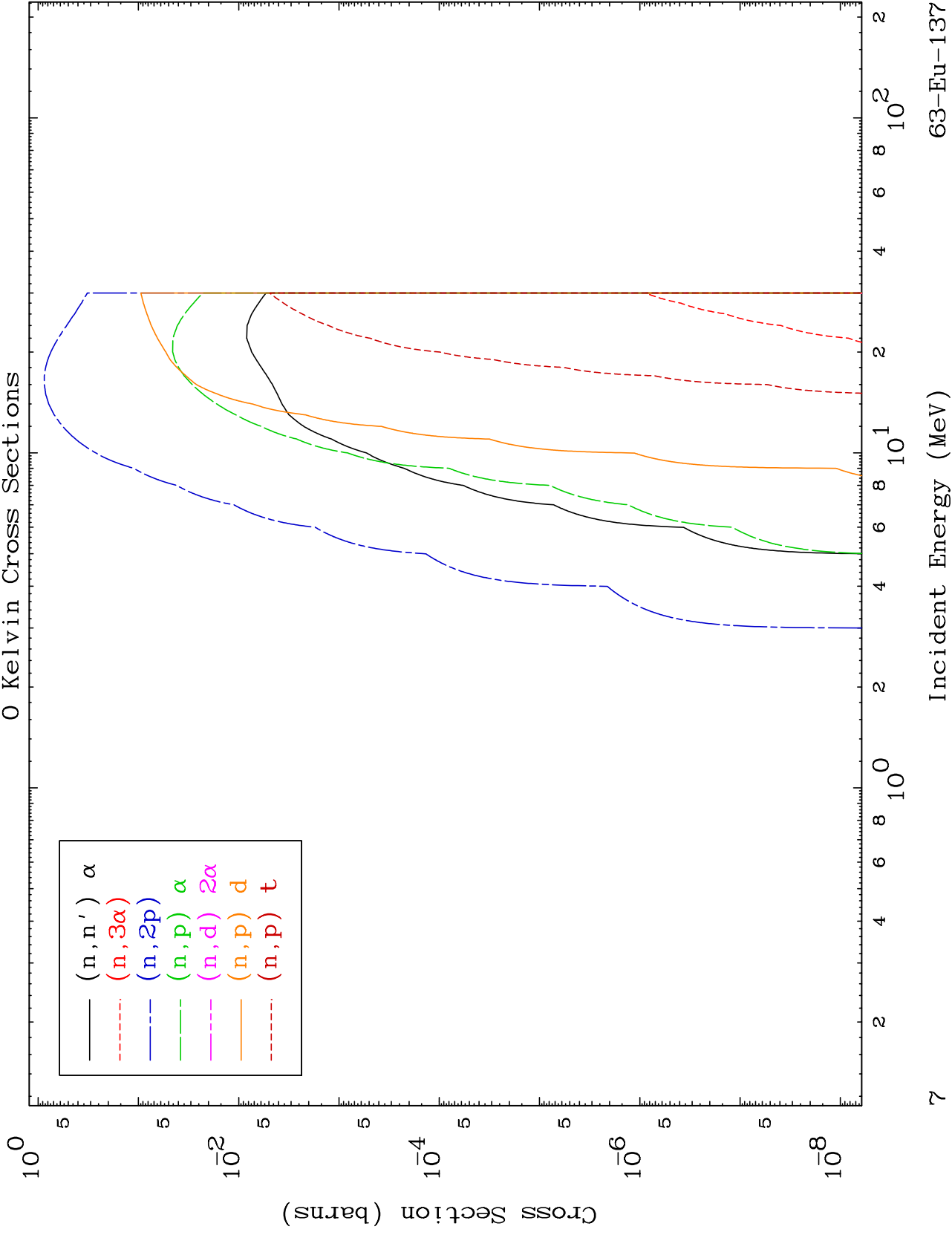










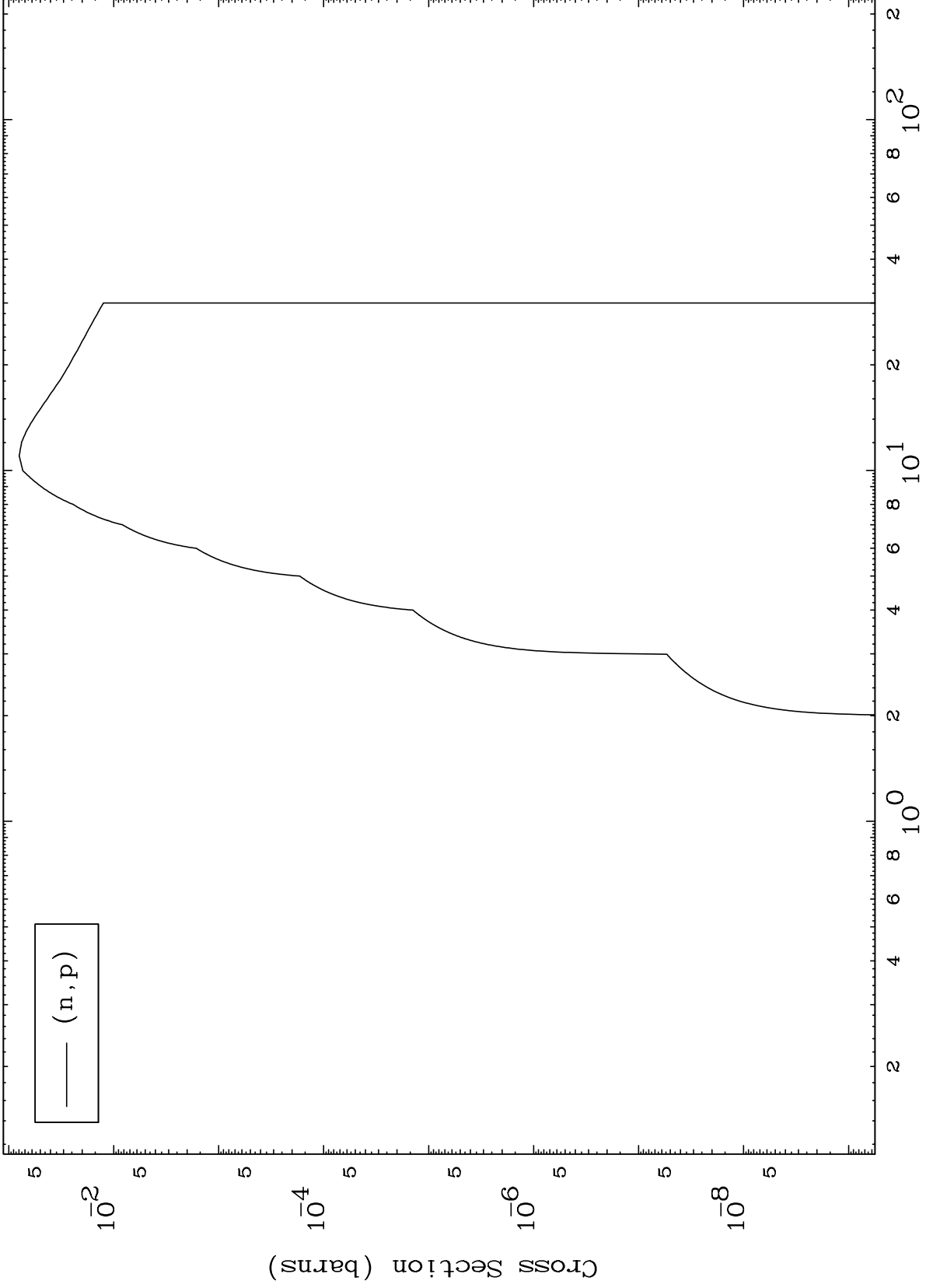


MAT 6283

(d,p) Levels

63-Eu-137

0 Kelvin Cross Sections

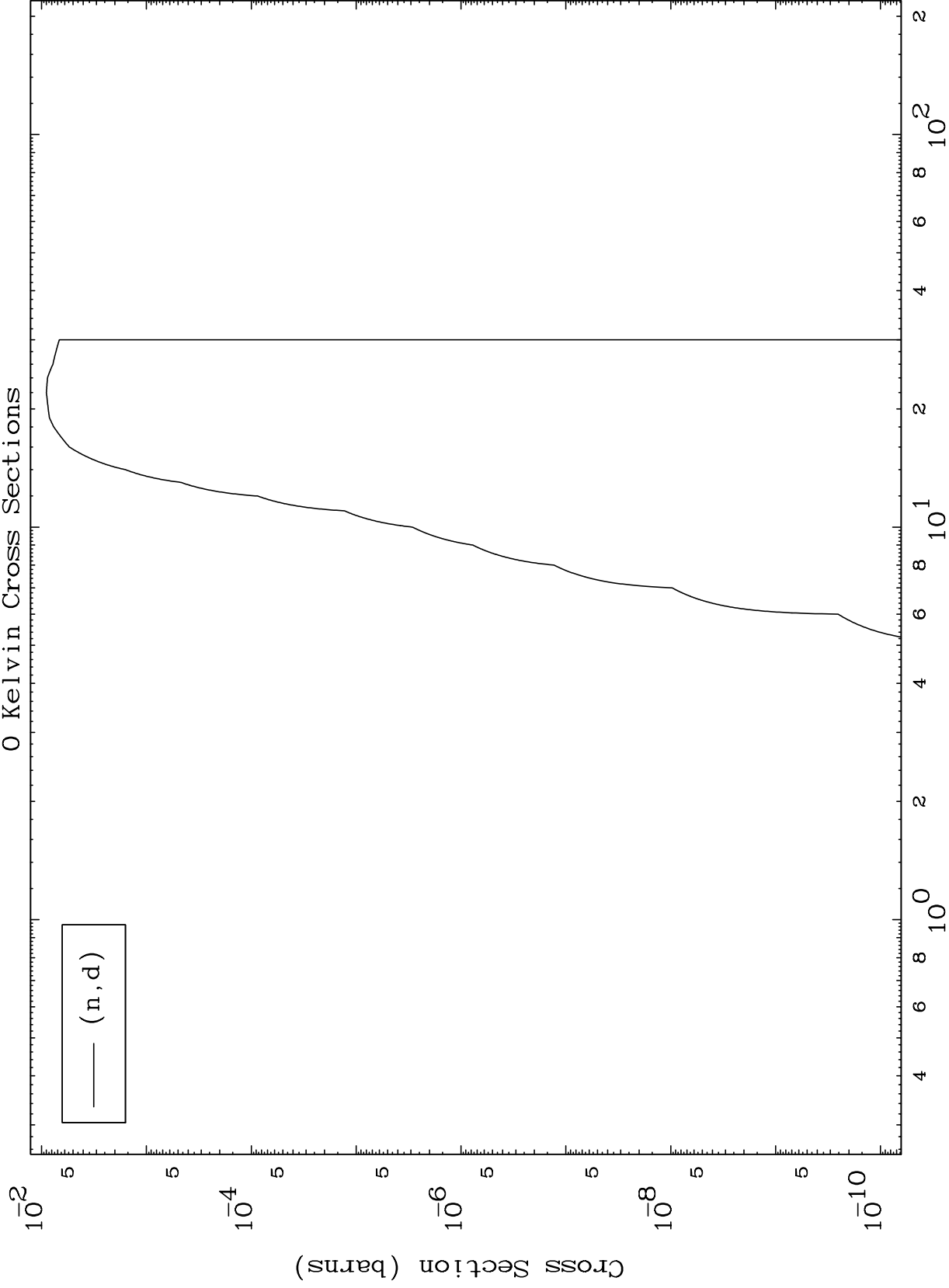


MAT 6283

(d,d) Levels

63-Eu-137

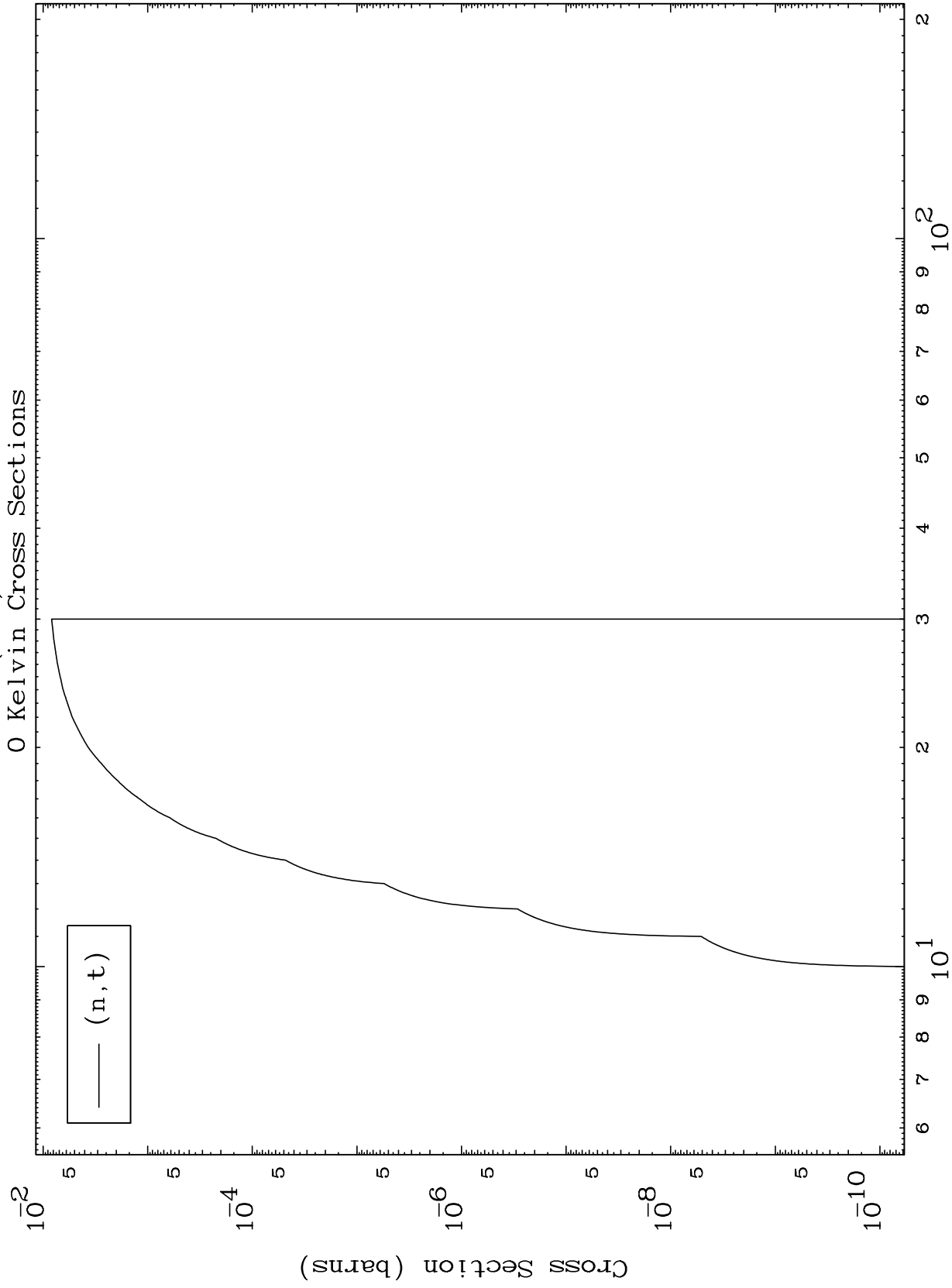
0 Kelvin Cross Sections



MAT 6283

(d, t) Levels

63-Eu-137



10

Incident Energy (MeV)

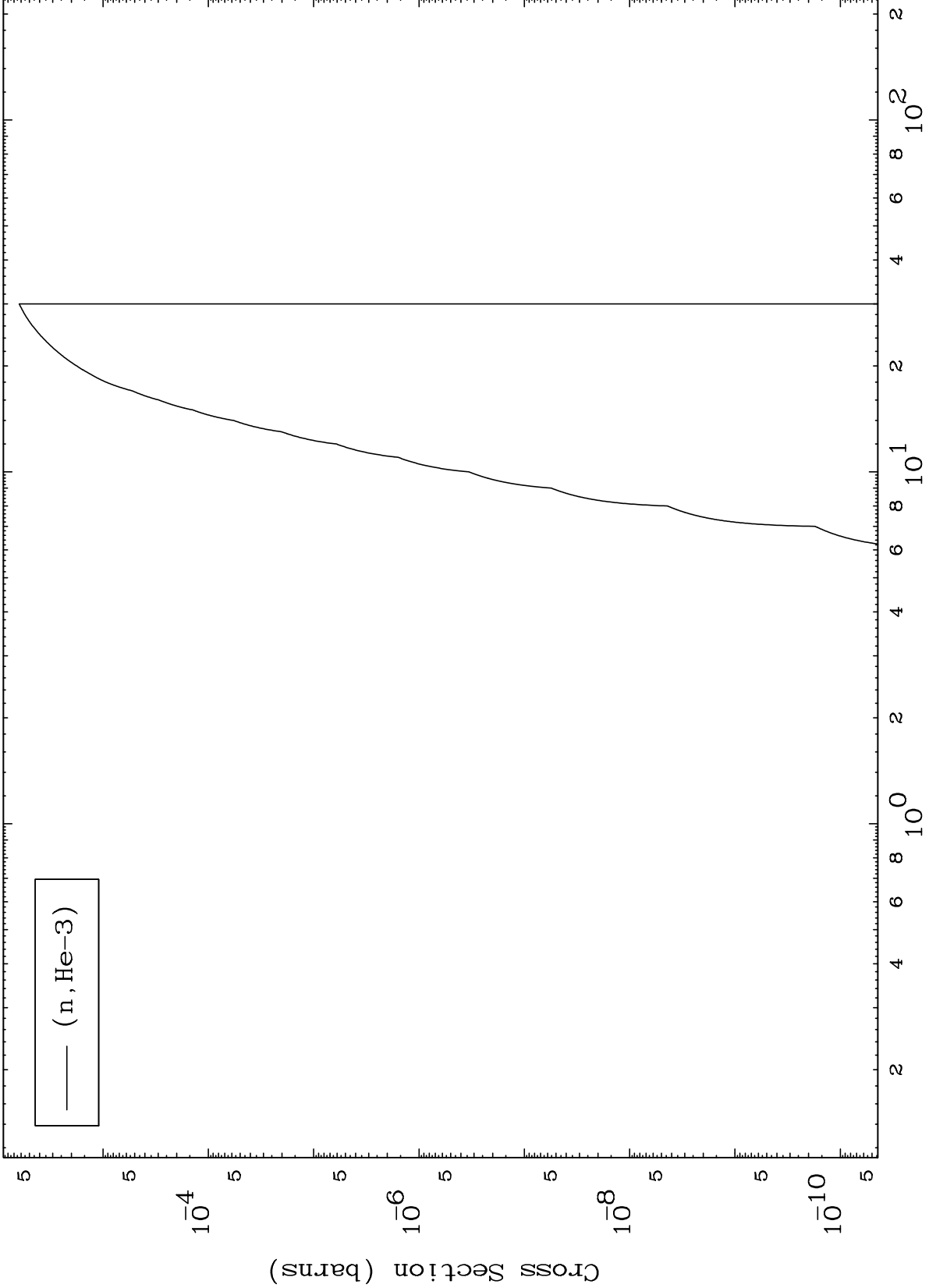
63-Eu-137

MAT 6283

(d,He3) Levels

63-Eu-137

0 Kelvin Cross Sections

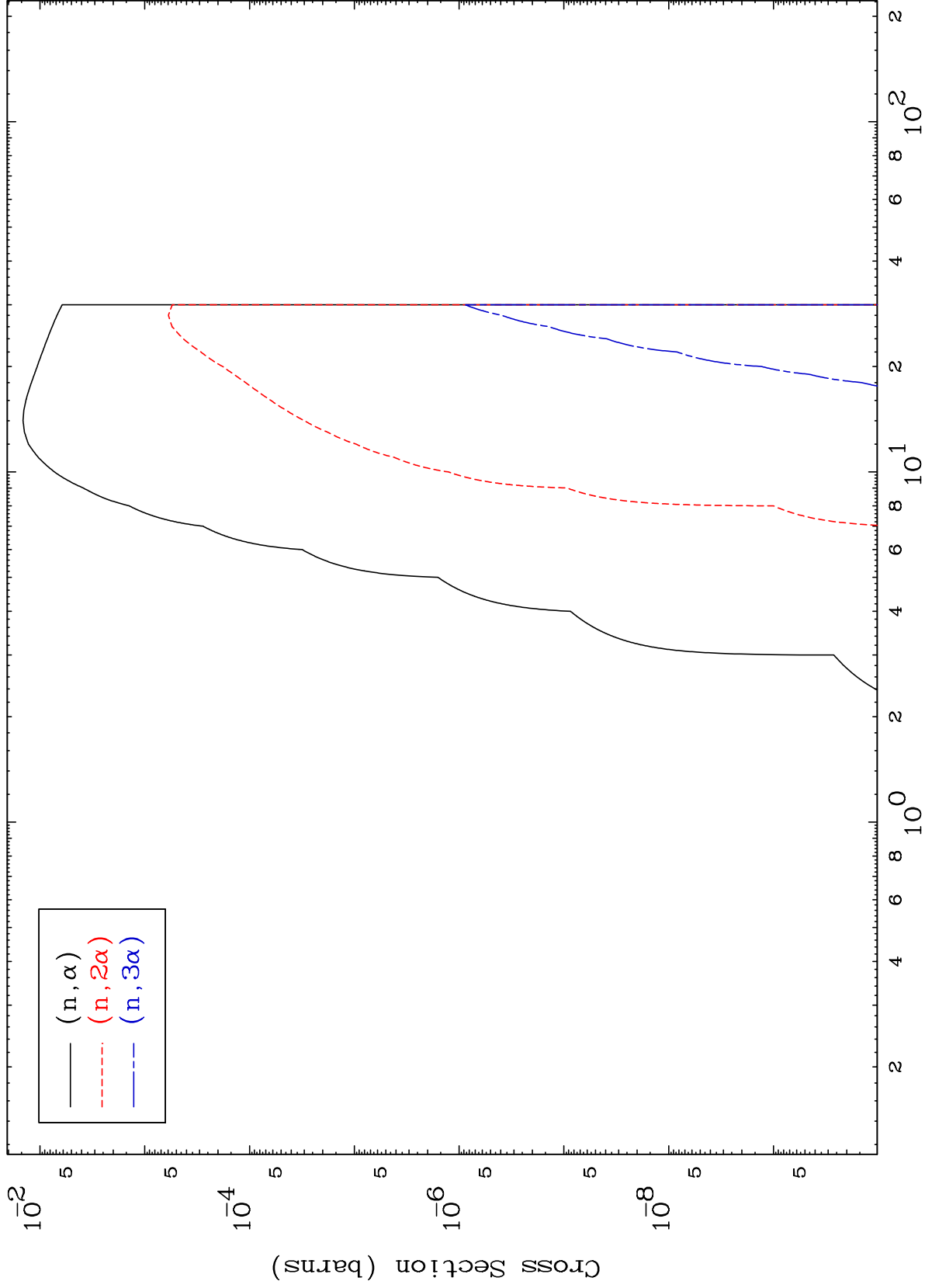


MAT 6283

(d, α) Levels

63-Eu-137

0 Kelvin Cross Sections



12

Incident Energy (MeV)

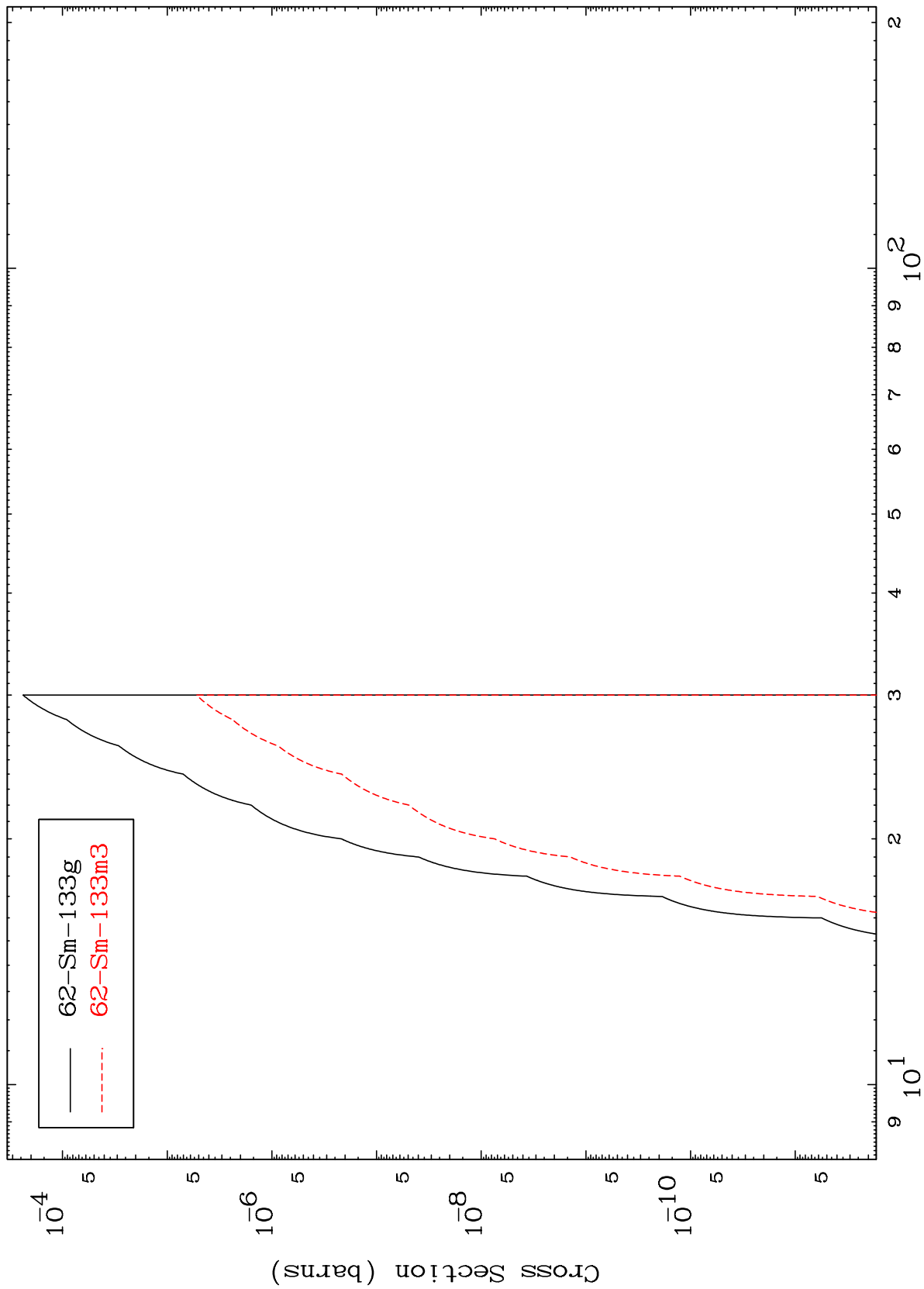
63-Eu-137

MAT 6283

(n,2n) α

63-Eu-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

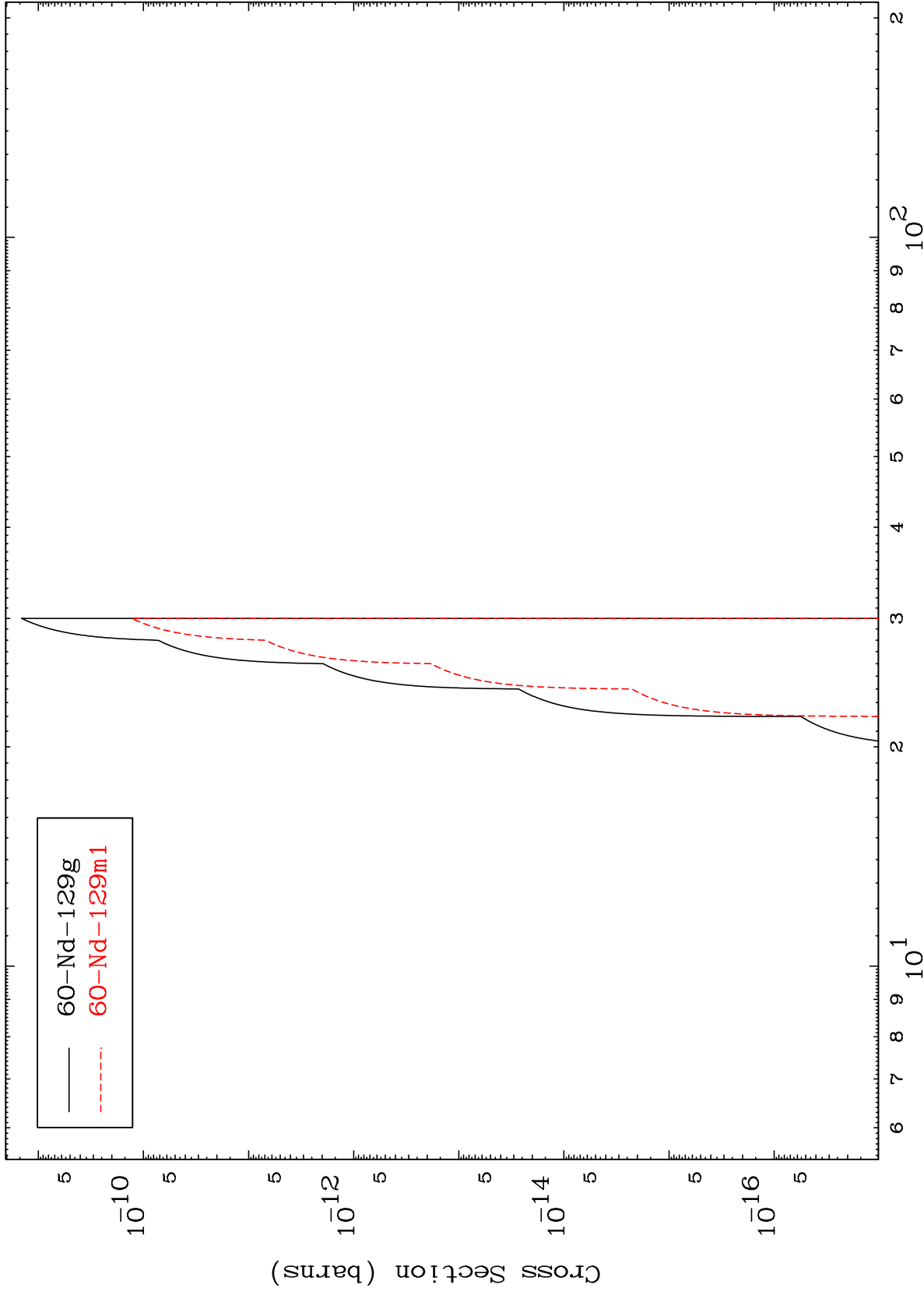
63-Eu-137

MAT 6283

$(n,2n) 2\alpha$

63-Eu-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

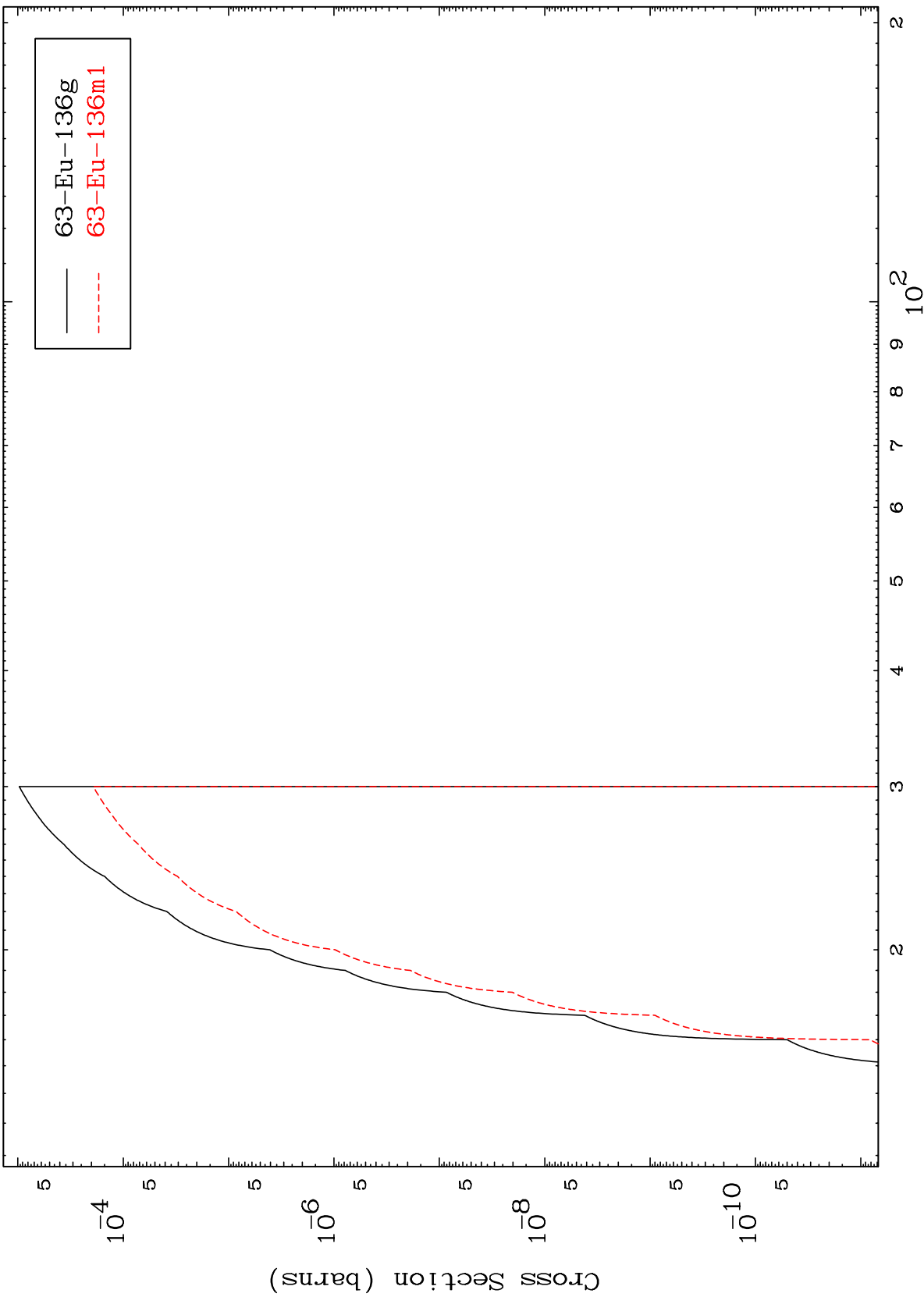
63-Eu-137

MAT 6283

(n,n') d

63-Eu-137

Radionuclide Production Cross Section



15

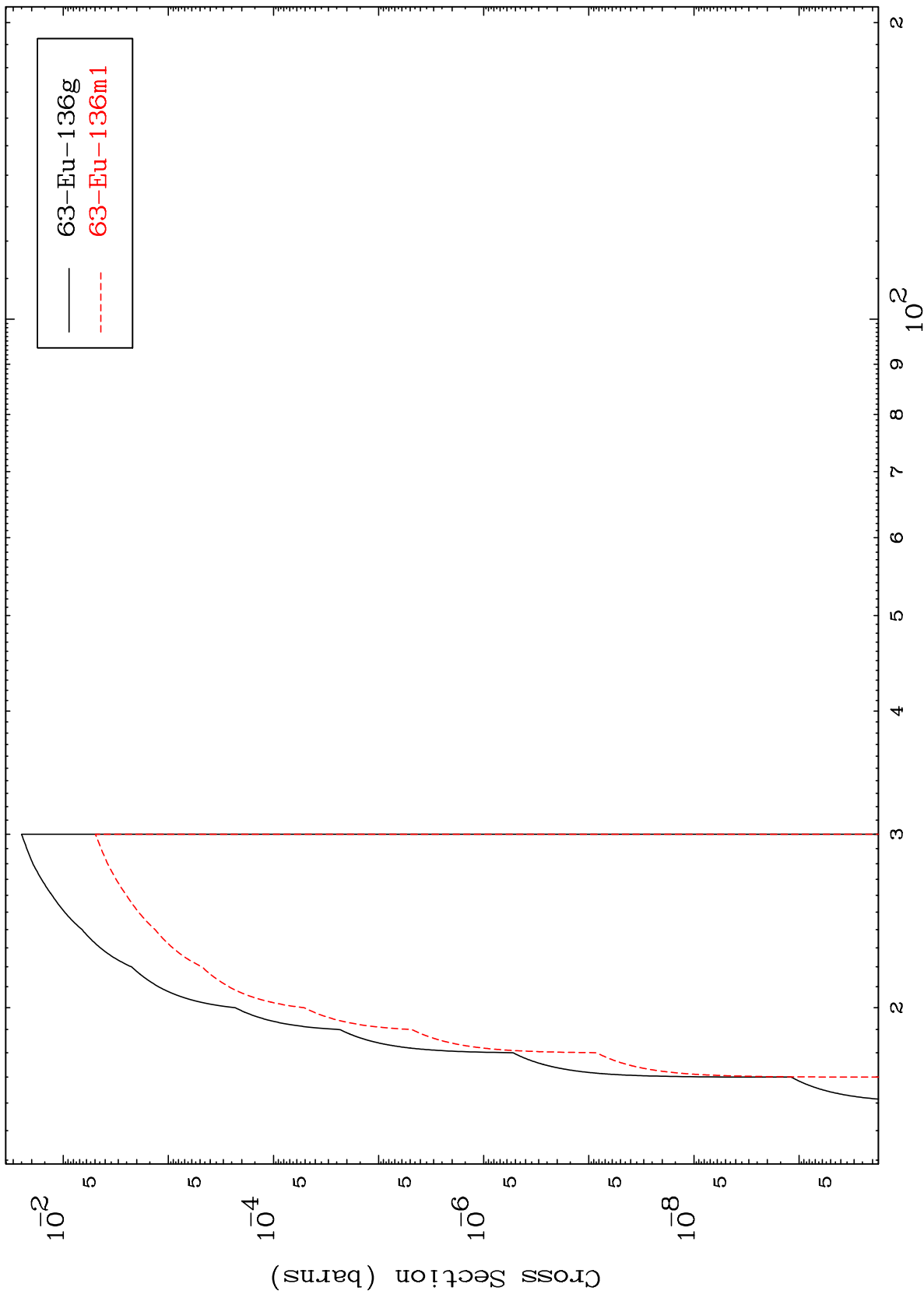
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

(n,2n) p
Radionuclide Production Cross Section



63-Eu-137

Incident Energy (MeV)

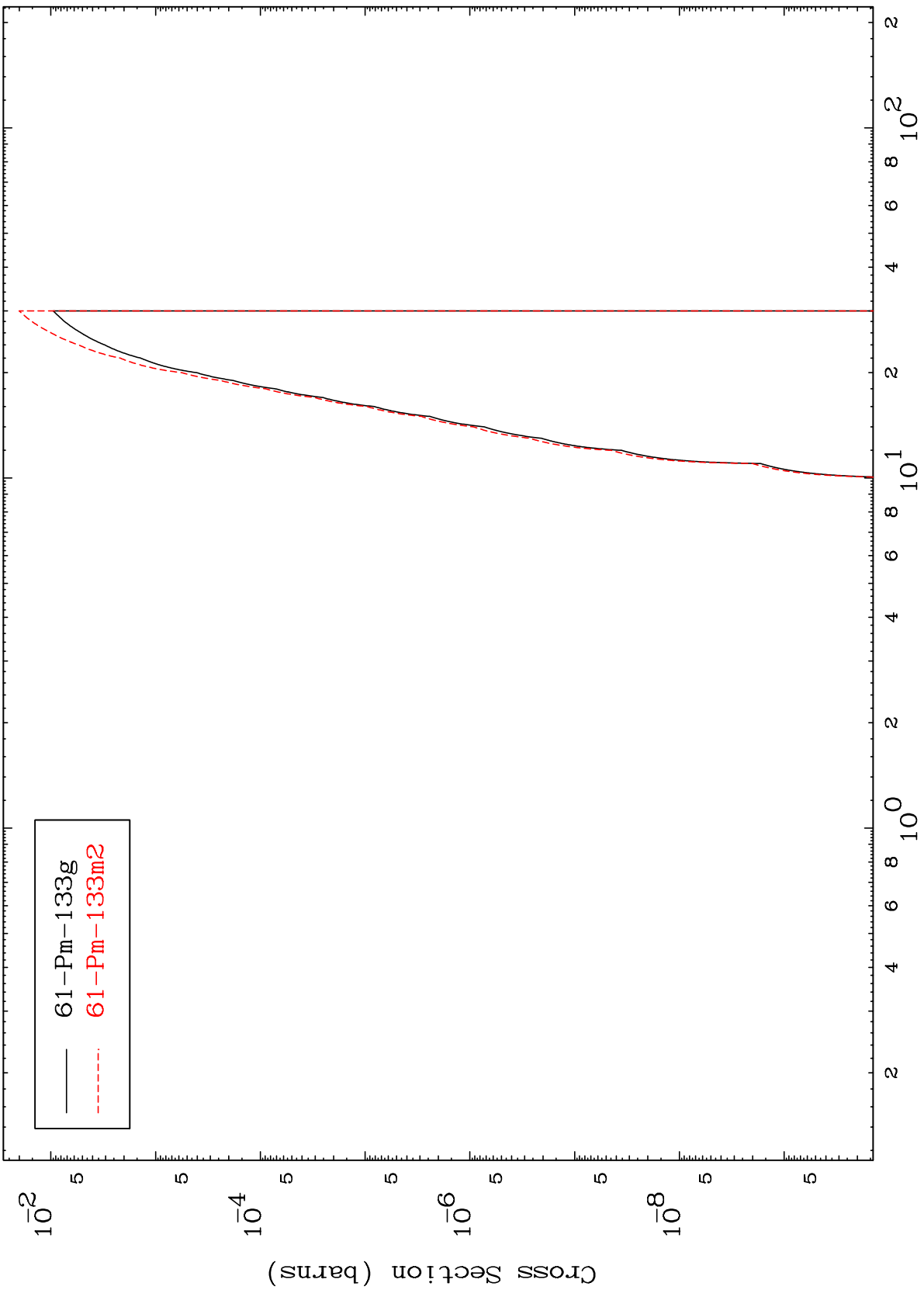
16

MAT 6283

(n,n') p α

63-Eu-137

Radionuclide Production Cross Section

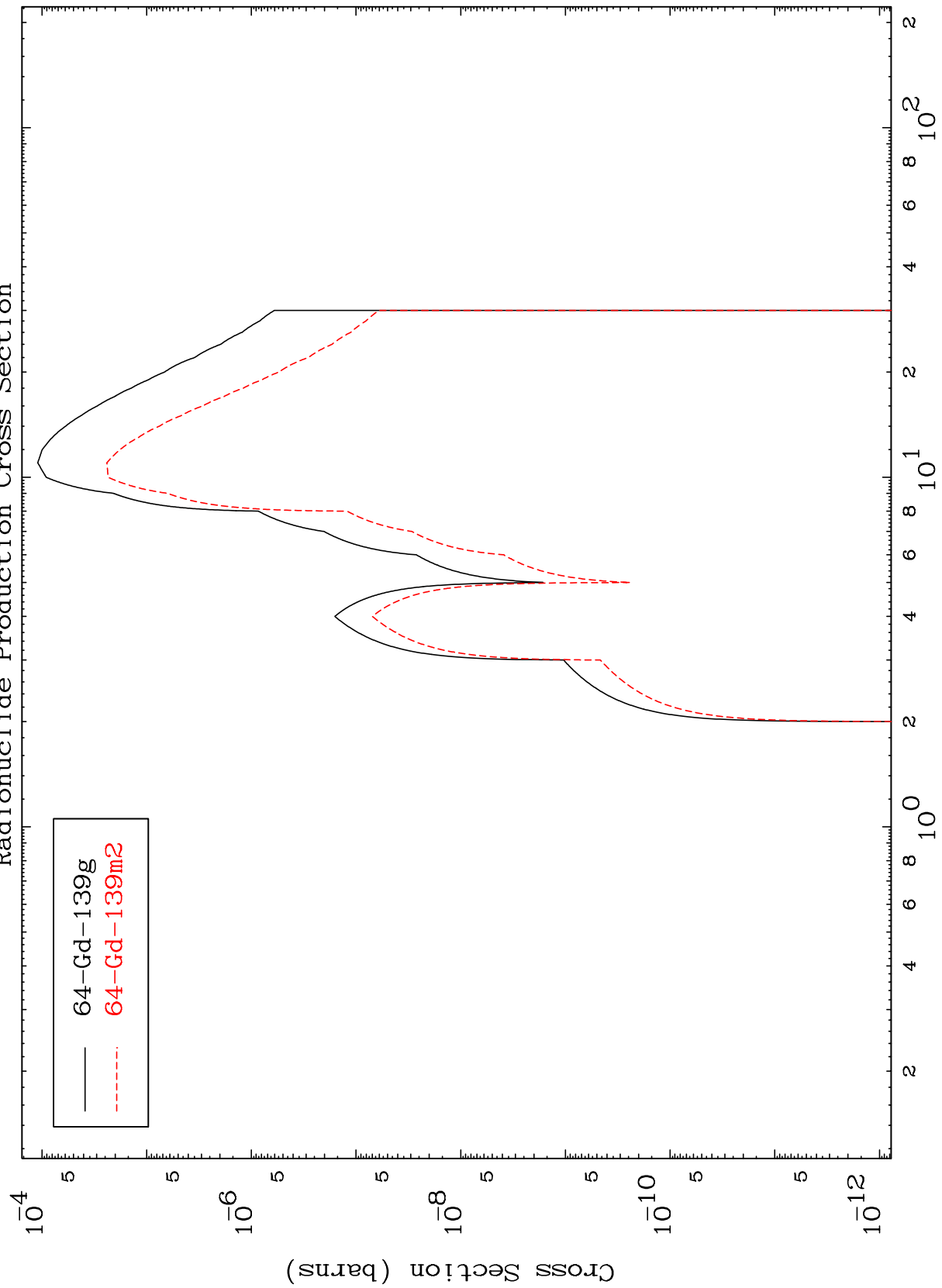


61-Pm-133g
61-Pm-133m2

MAT 6283

63-Eu-137

(n, γ)
Radionuclide Production Cross Section



63-Eu-137

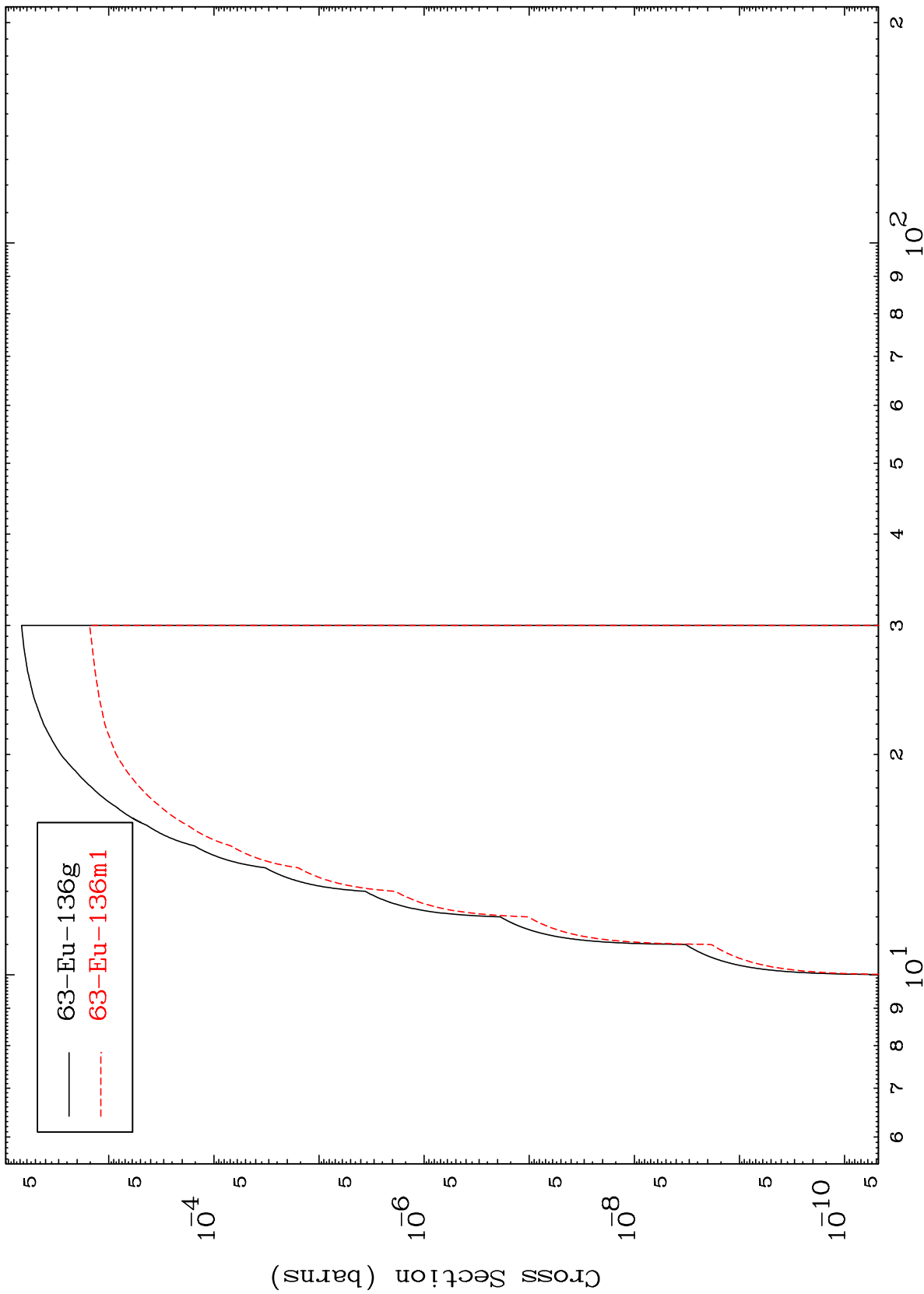
Incident Energy (MeV)

18

MAT 6283

63-Eu-137

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

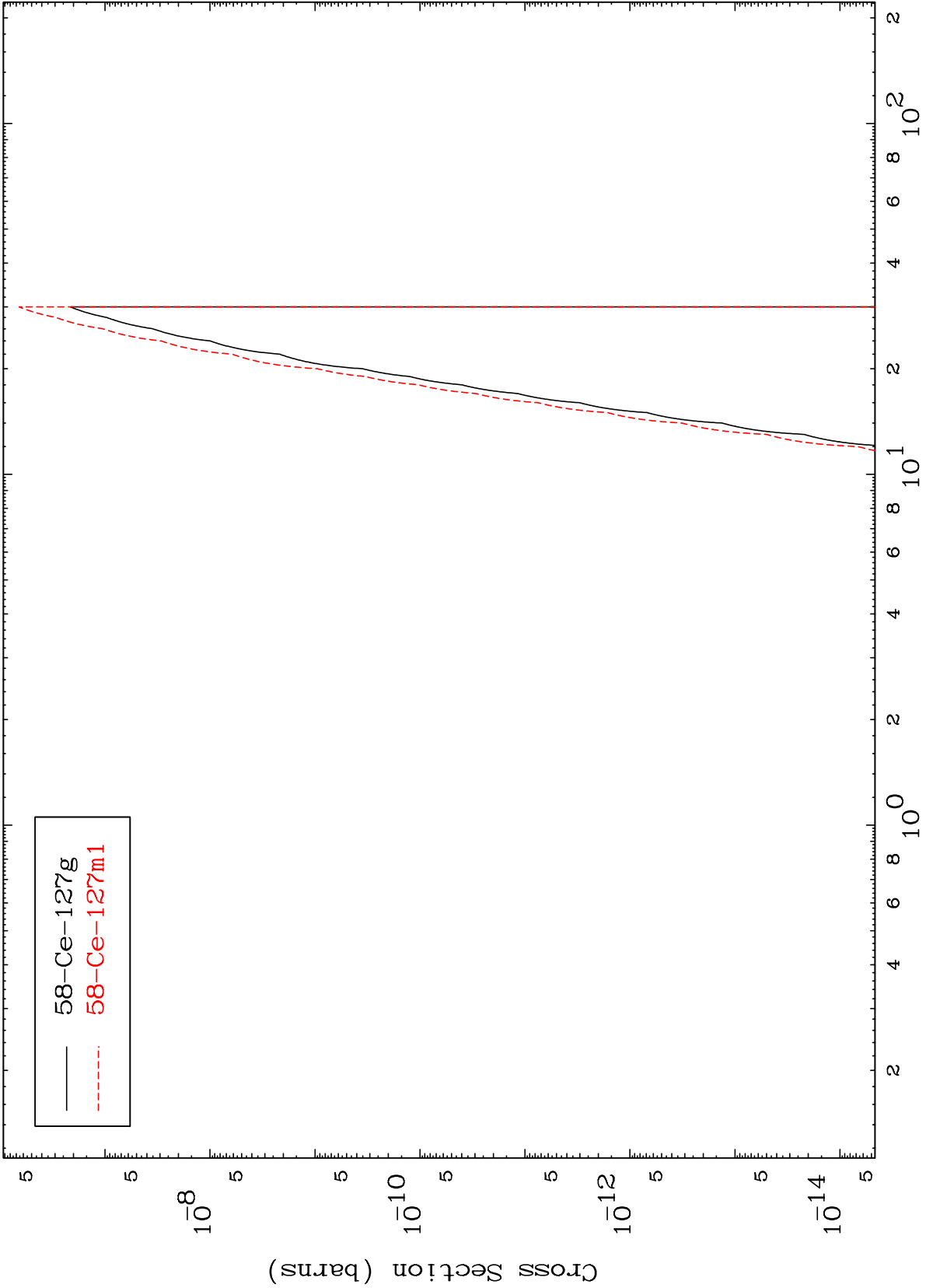
63-Eu-137

MAT 6283

(n, 3α)

63-Eu-137

Radionuclide Production Cross Section

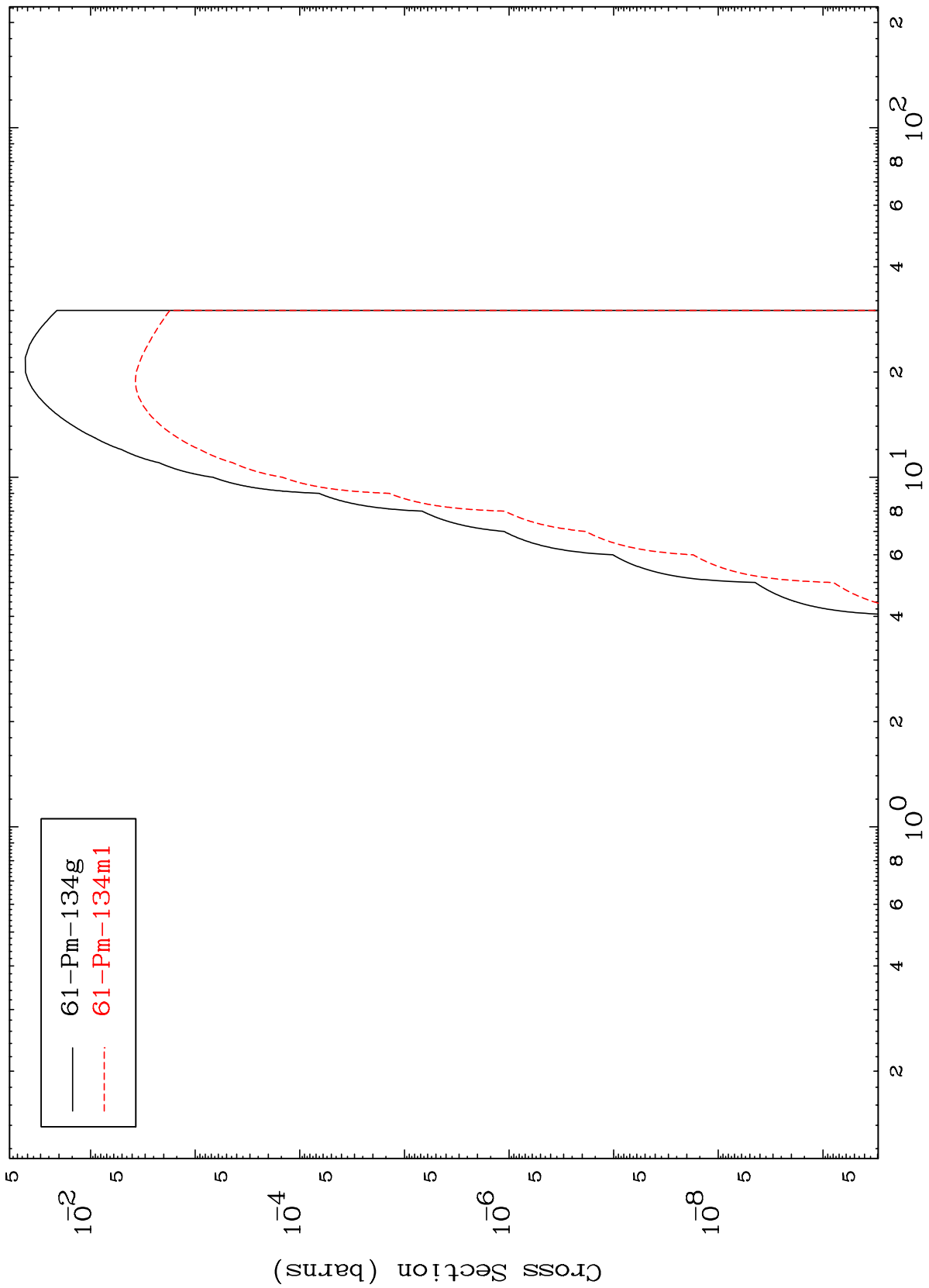


MAT 6283

(n,p) α

63-Eu-137

Radionuclide Production Cross Section



— 61-Pm-134g
- - - 61-Pm-134m1

MAT 6283

(n,d) α

63-Eu-137

