

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

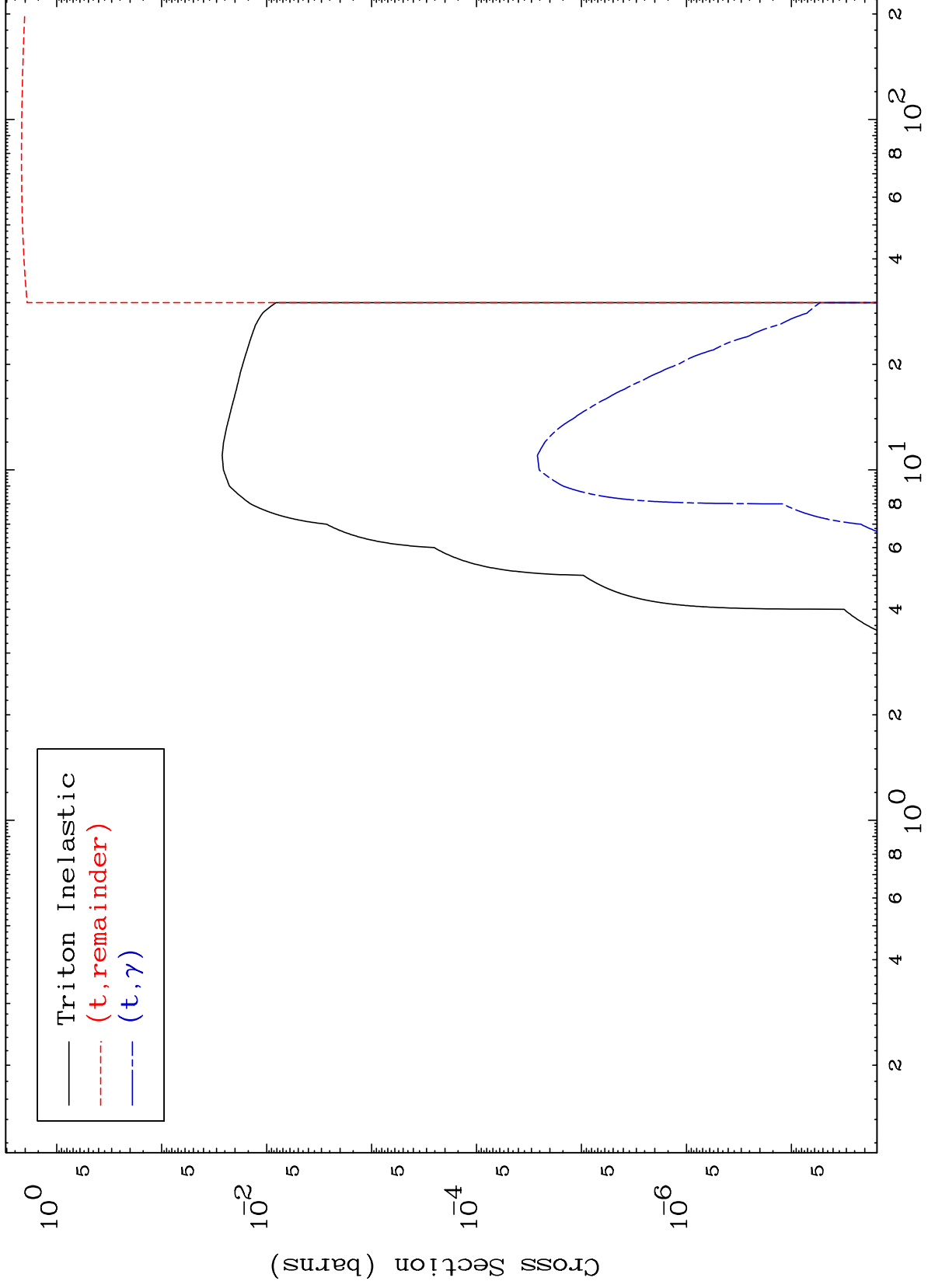
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

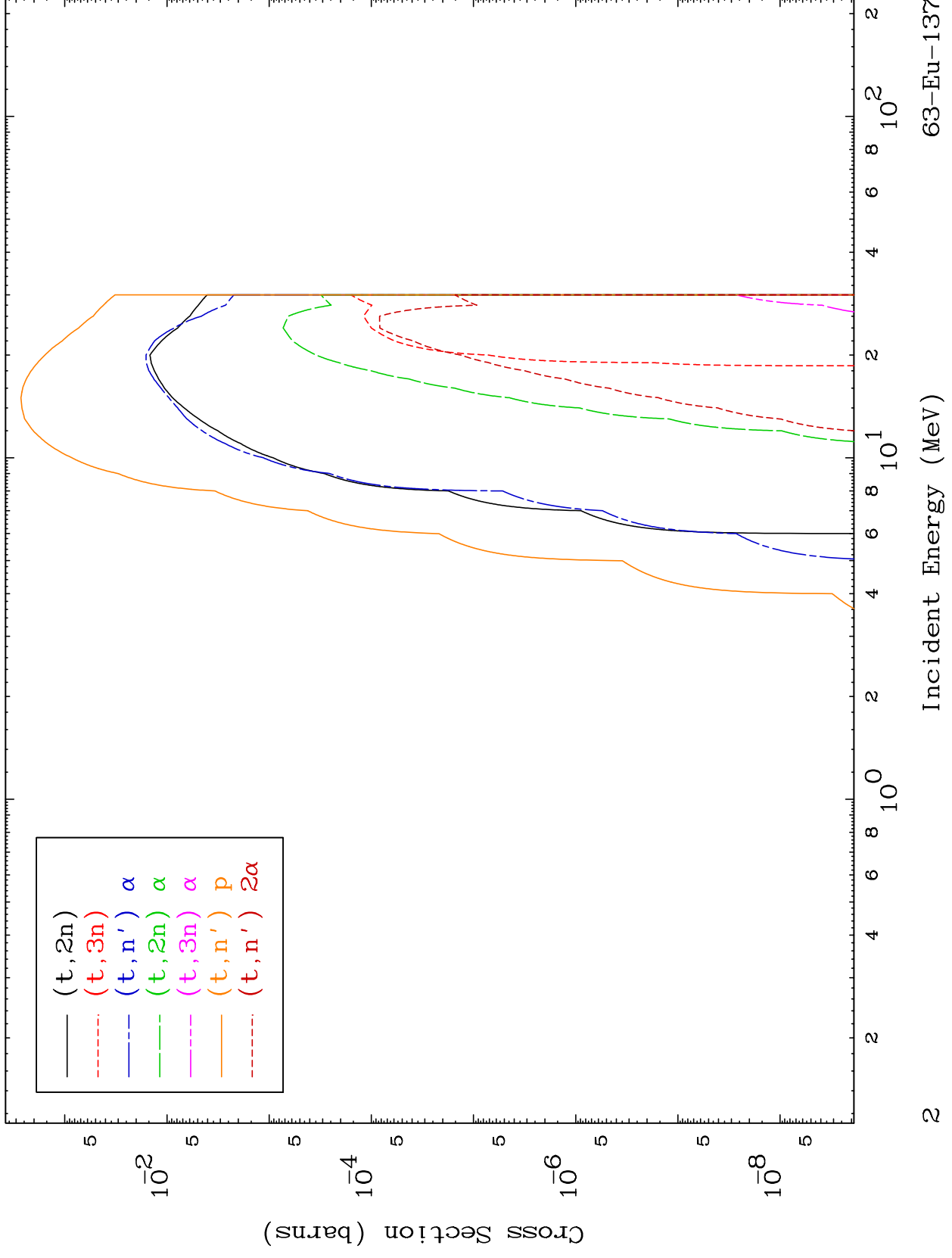
Tele: 925-443-1911

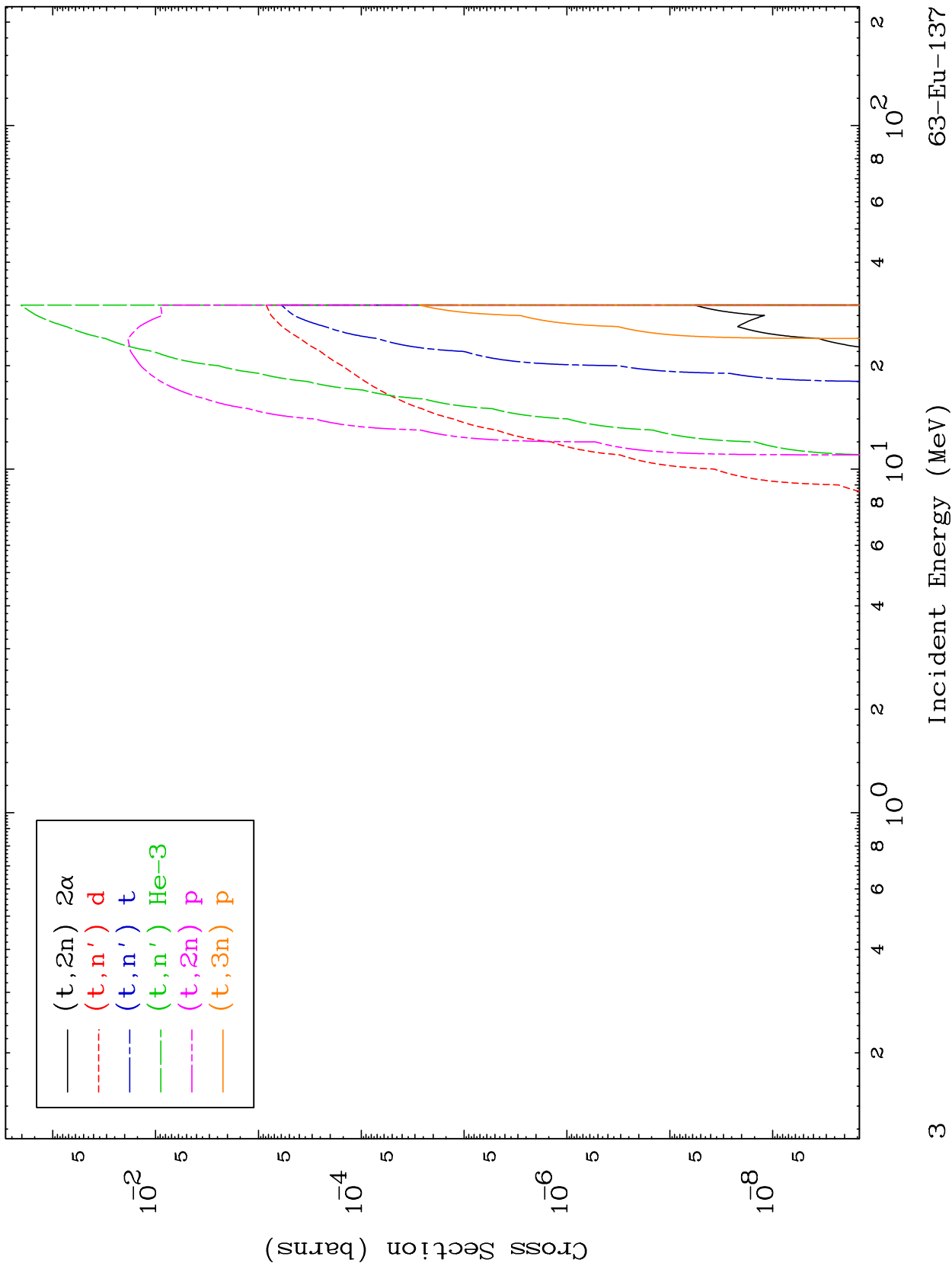
E.Mail:redcullen1@comcast.net

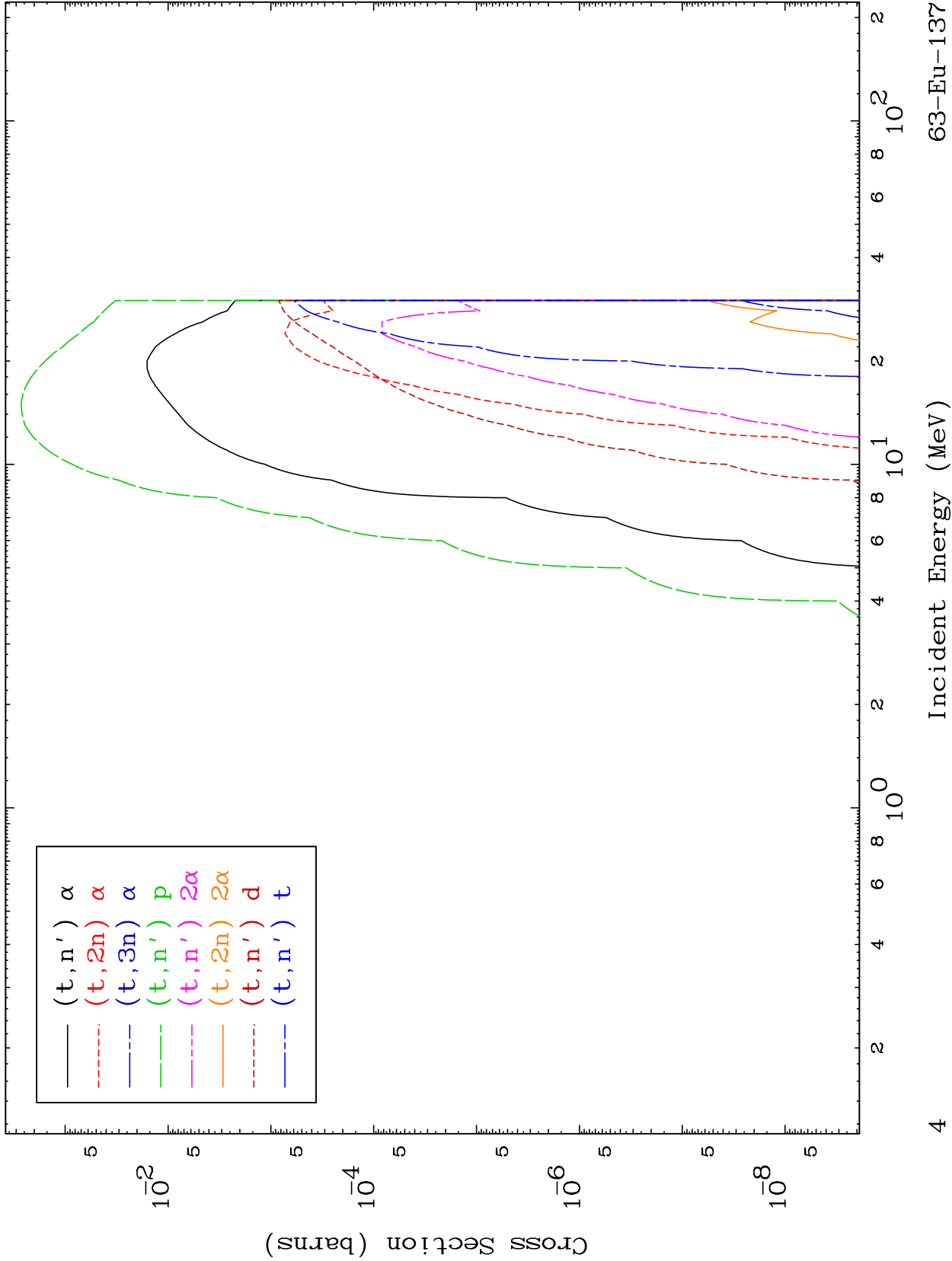
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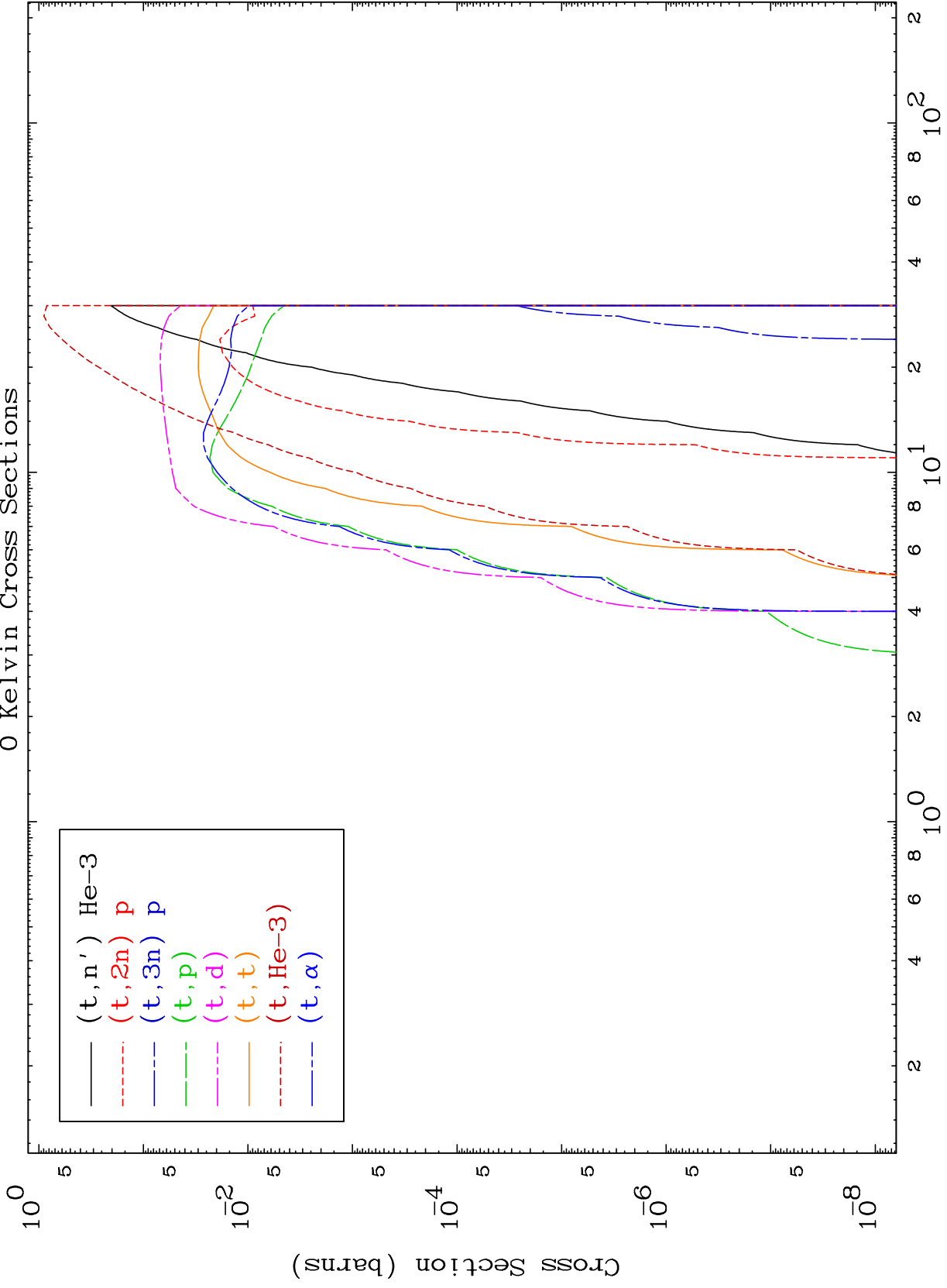
Press Mouse Button to Start

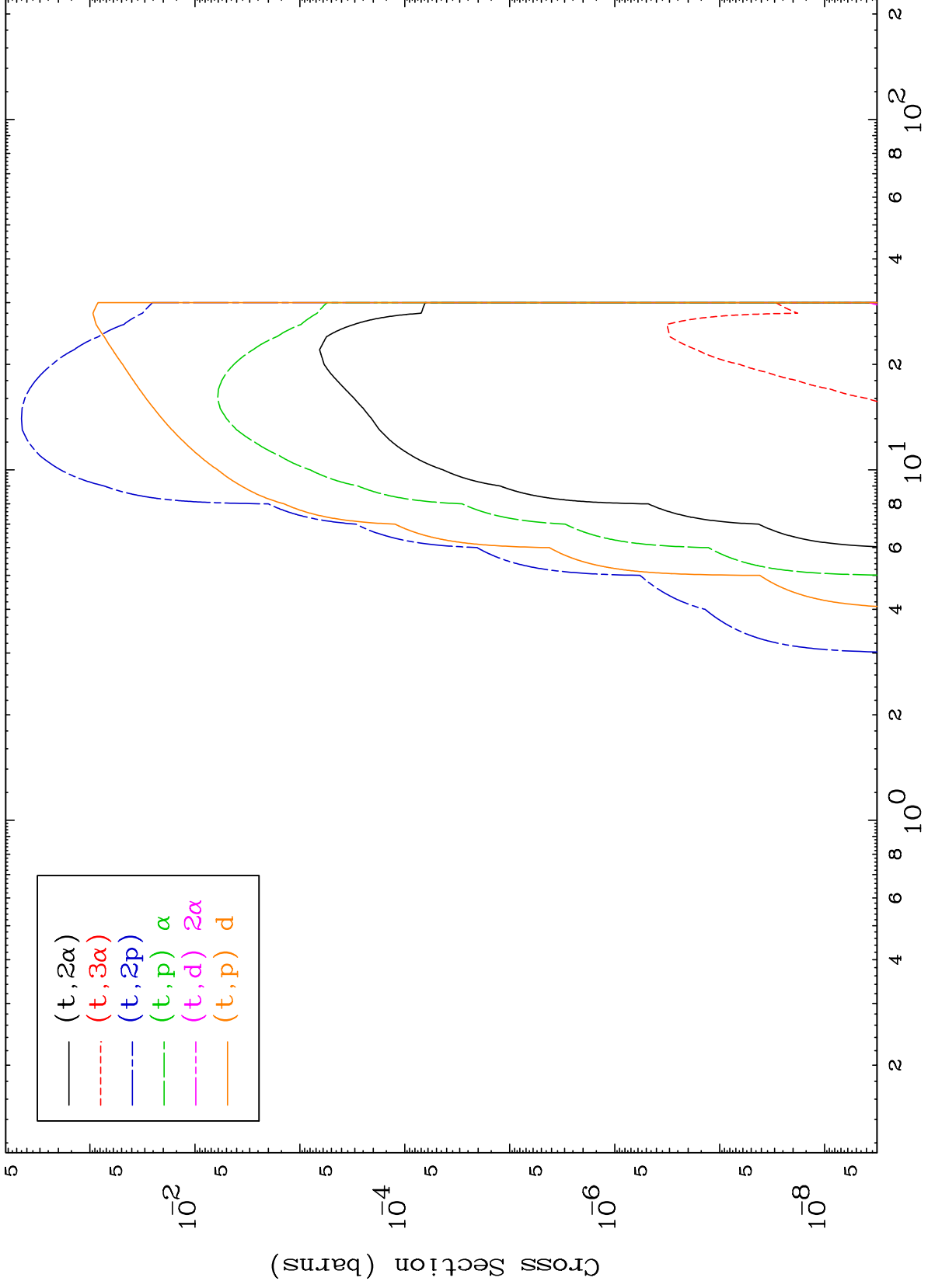










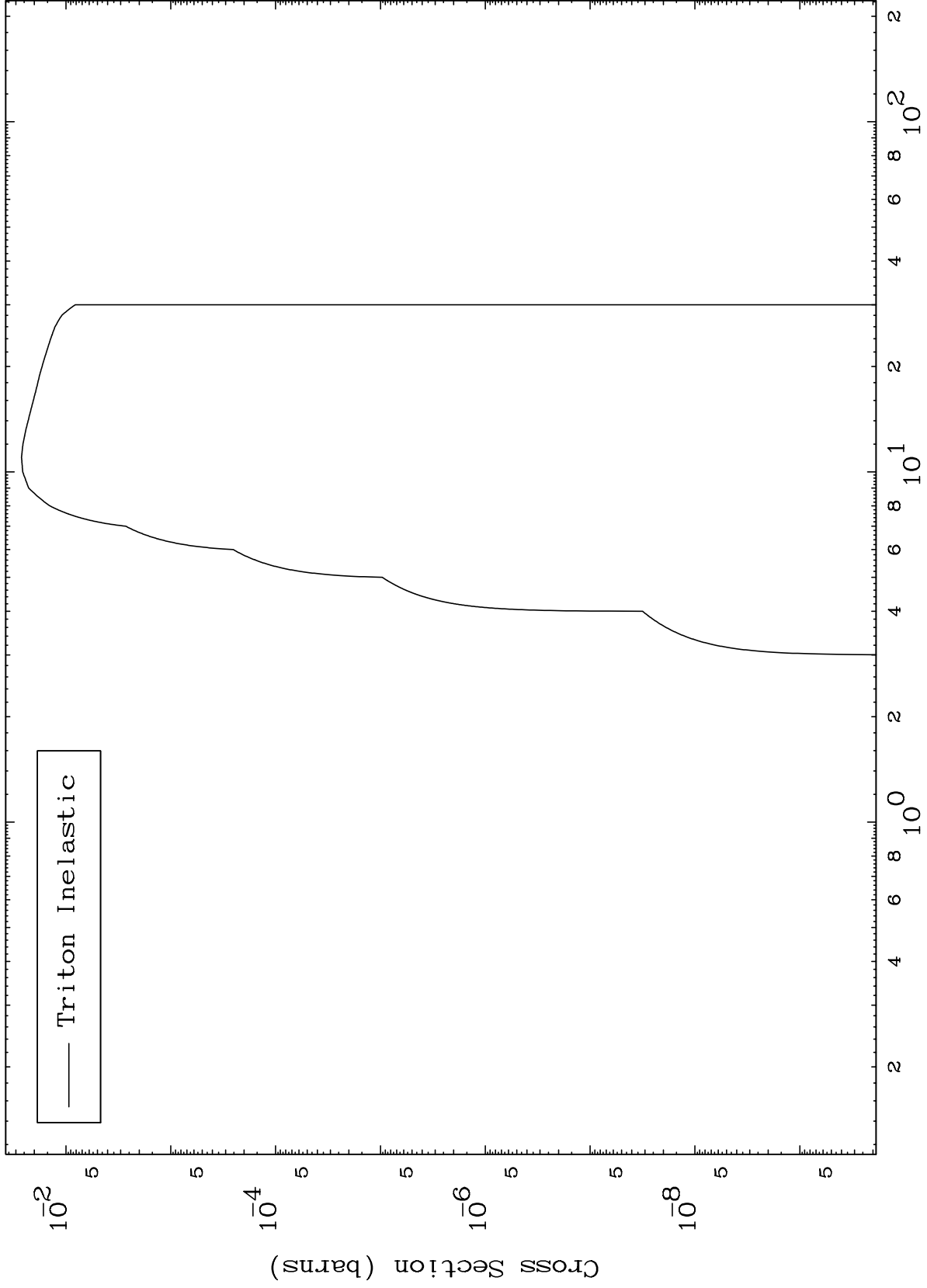


MAT 6283

(t, n') Level

63-Eu-137

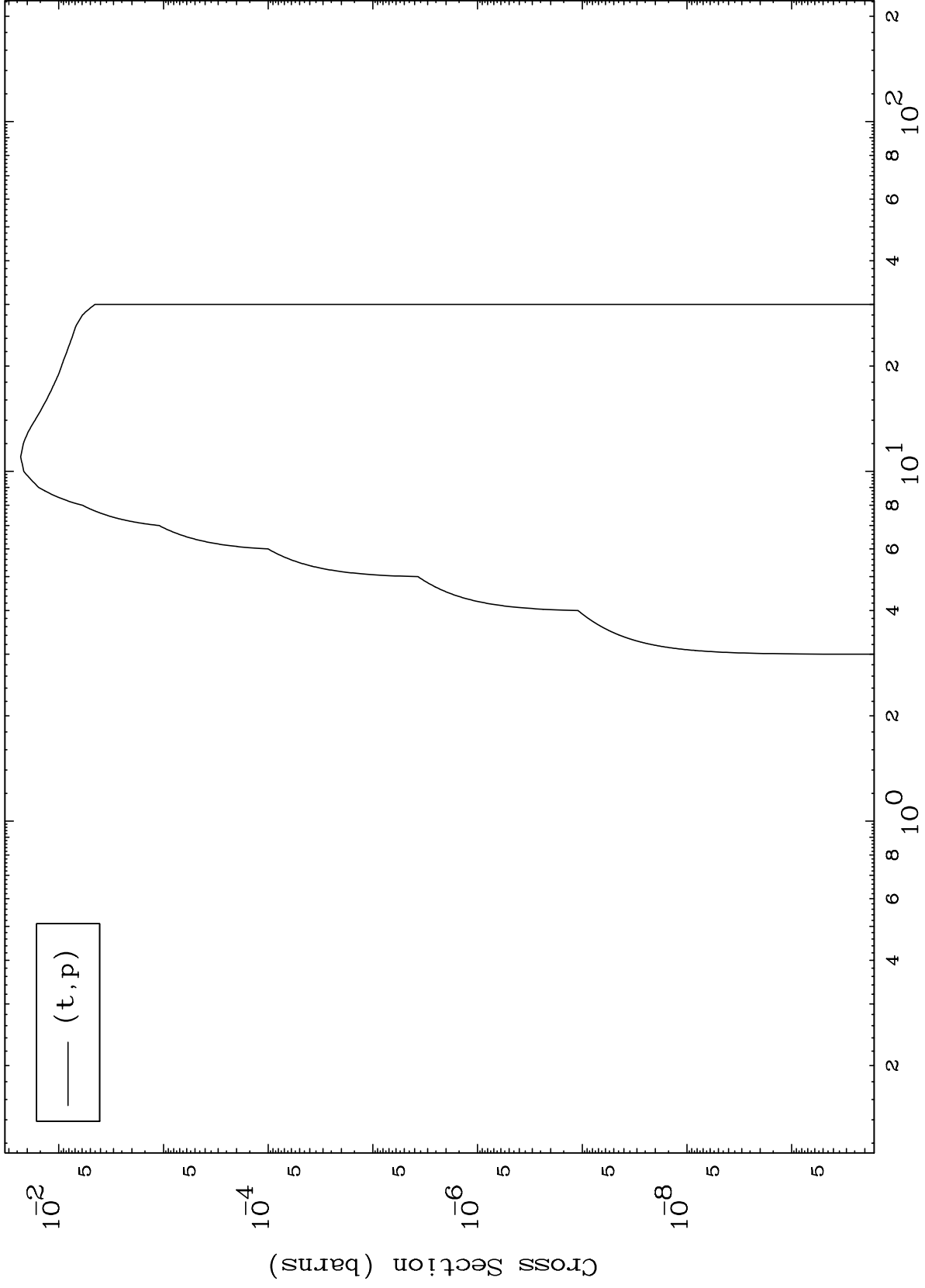
0 Kelvin Cross Sections



MAT 6283

(t,p) Levels
0 Kelvin Cross Sections

63-Eu-137

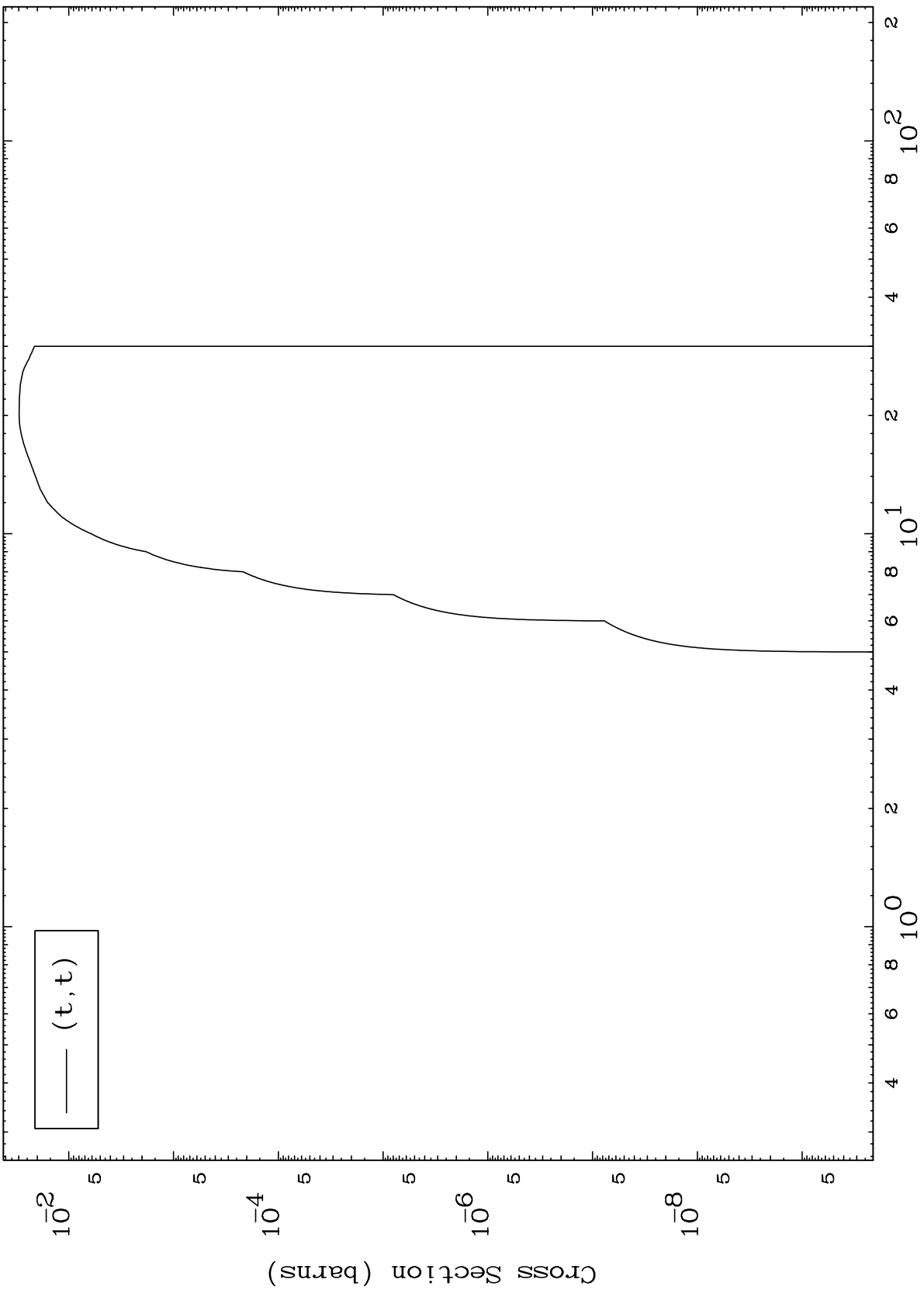


MAT 6283

(t, t) Levels

63-Eu-137

0 Kelvin Cross Sections



10

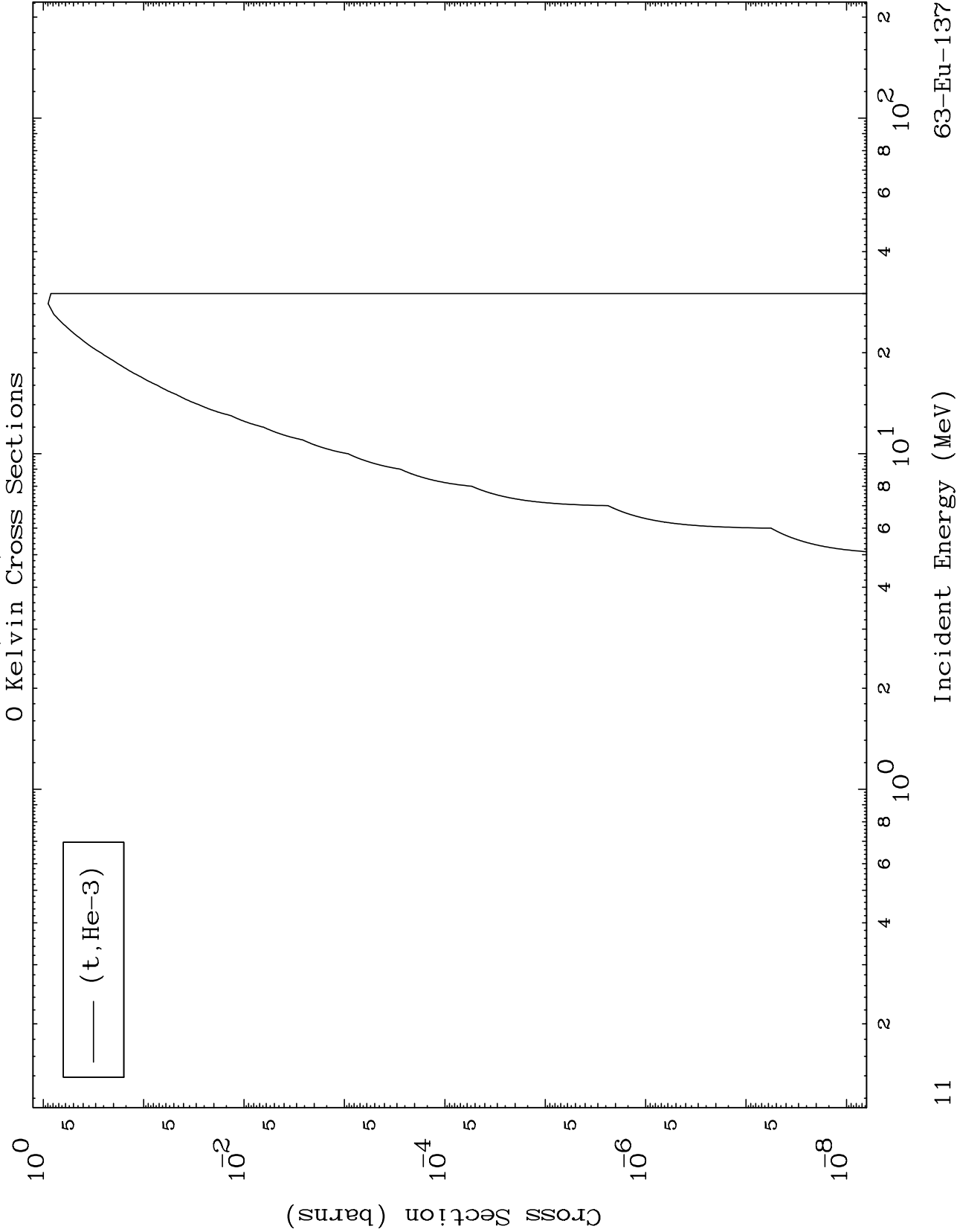
Incident Energy (MeV)

63-Eu-137

MAT 6283

(t,He3) Levels

63-Eu-137

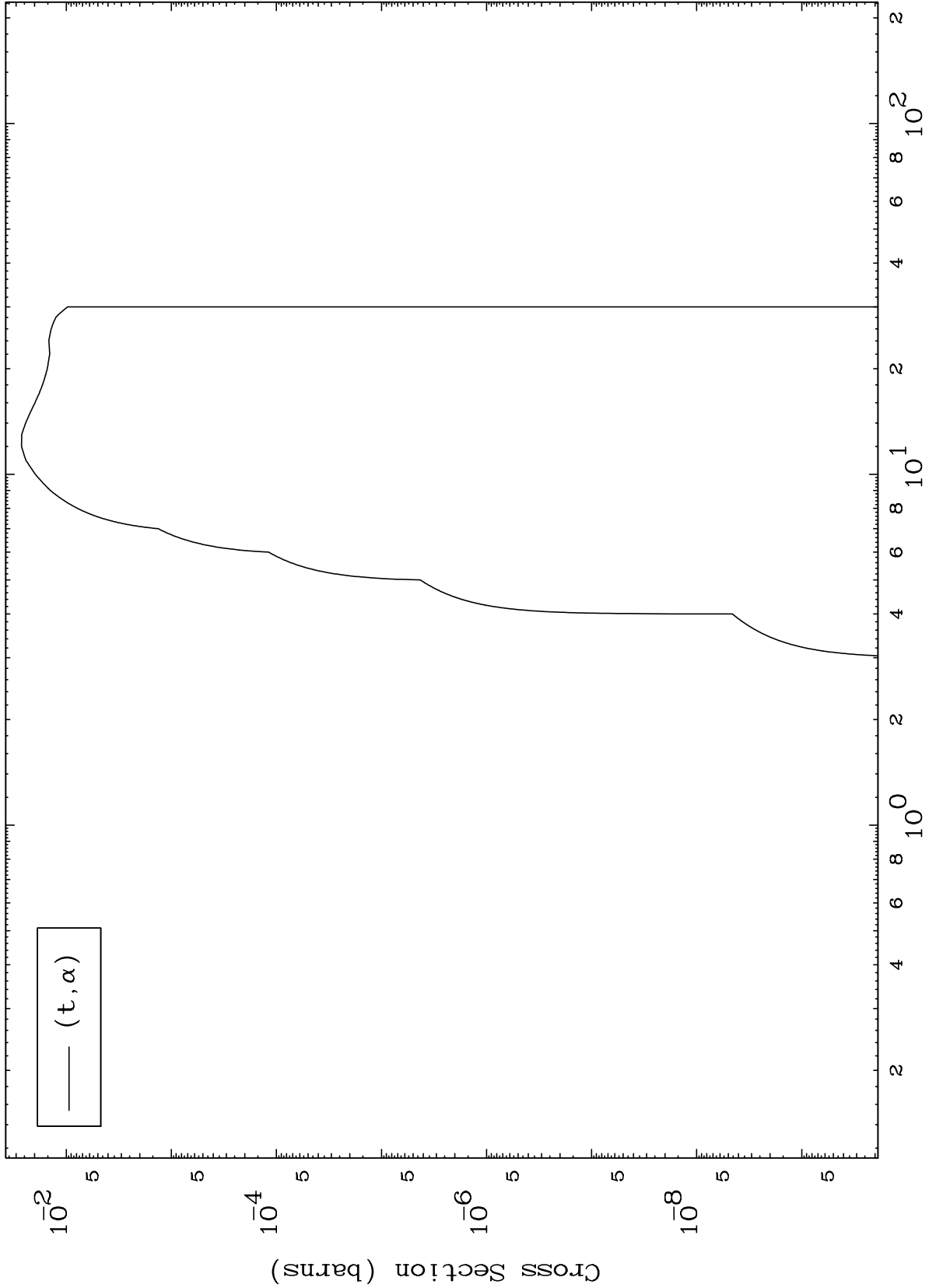


MAT 6283

(t, α) Levels

63-Eu-137

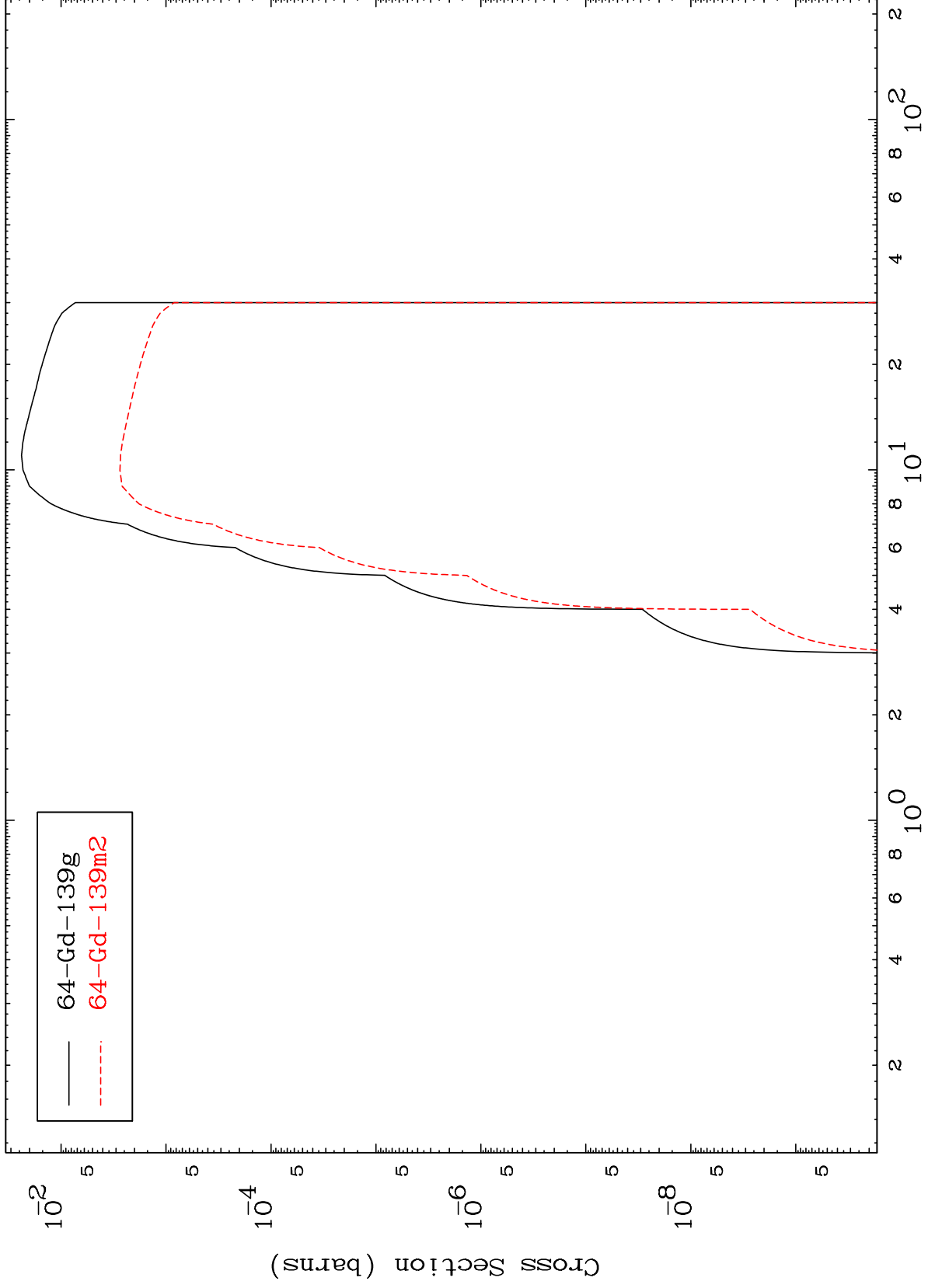
0 Kelvin Cross Sections



MAT 6283

Triton Inelastic
Radionuclide Production Cross Section

63-Eu-137



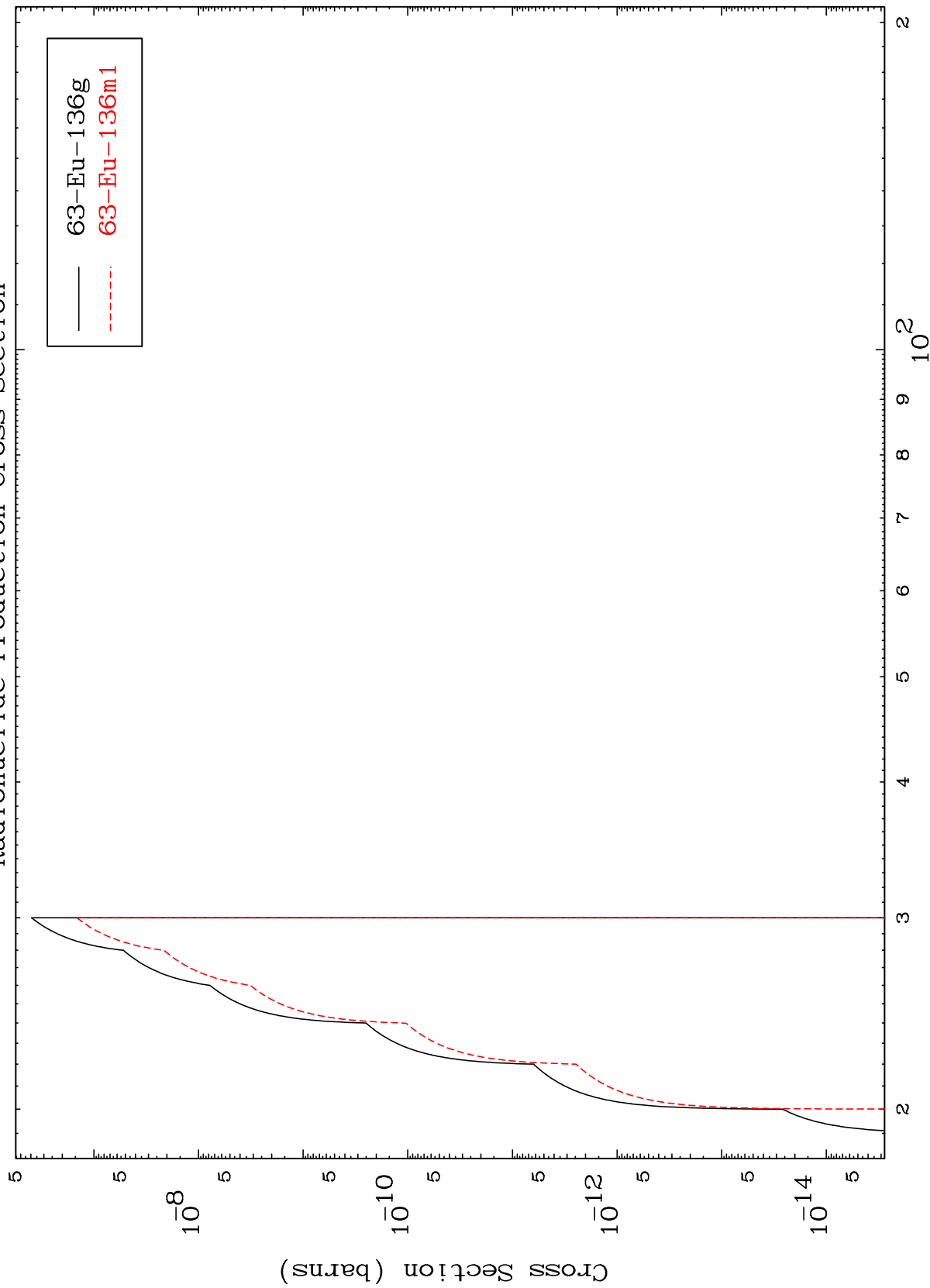
64-Gd-139g
64-Gd-139m2

MAT 6283

(t,2n) d

63-Eu-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

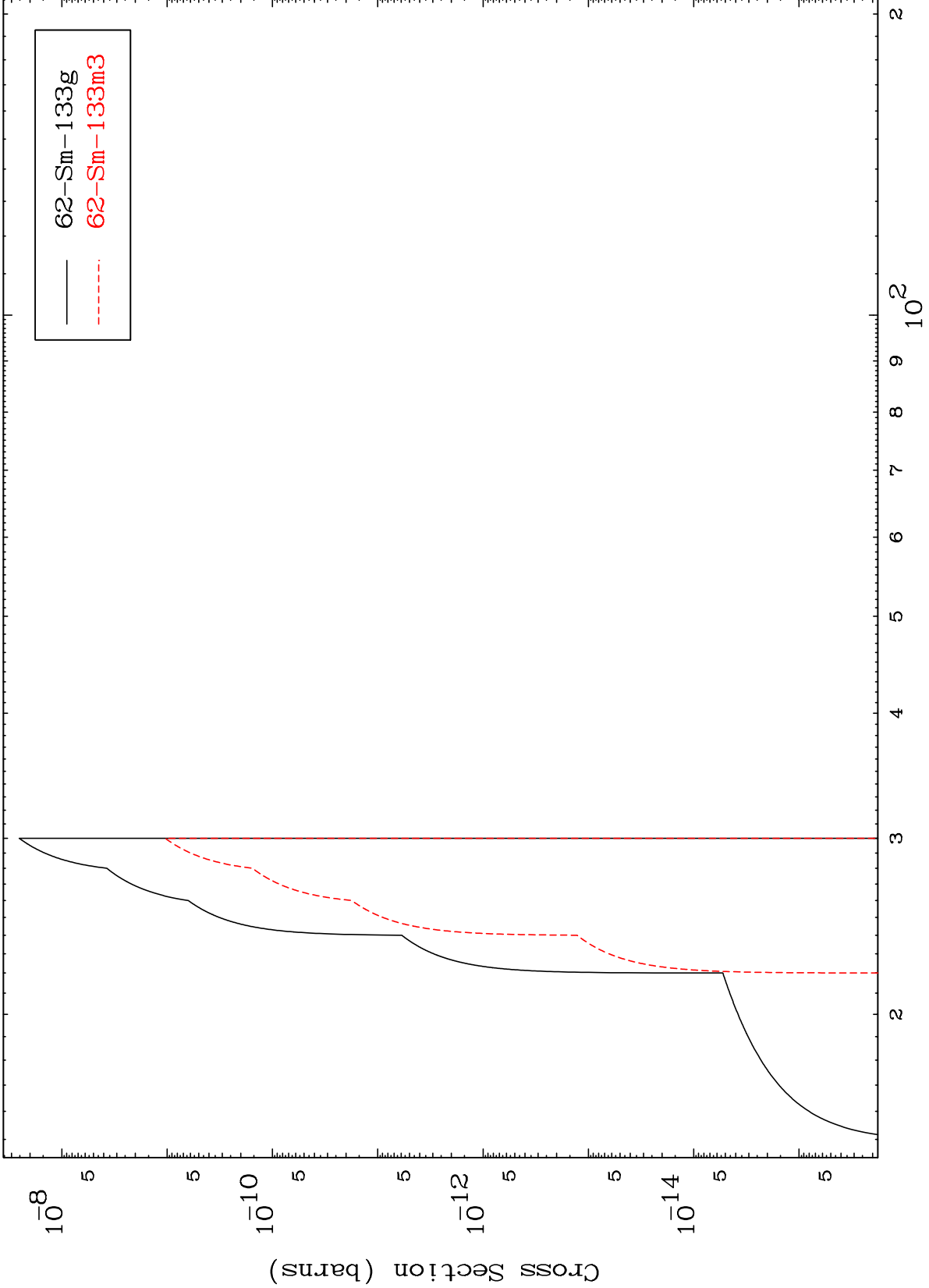
63-Eu-137

MAT 6283

(t,3n) α

63-Eu-137

Radionuclide Production Cross Section



15

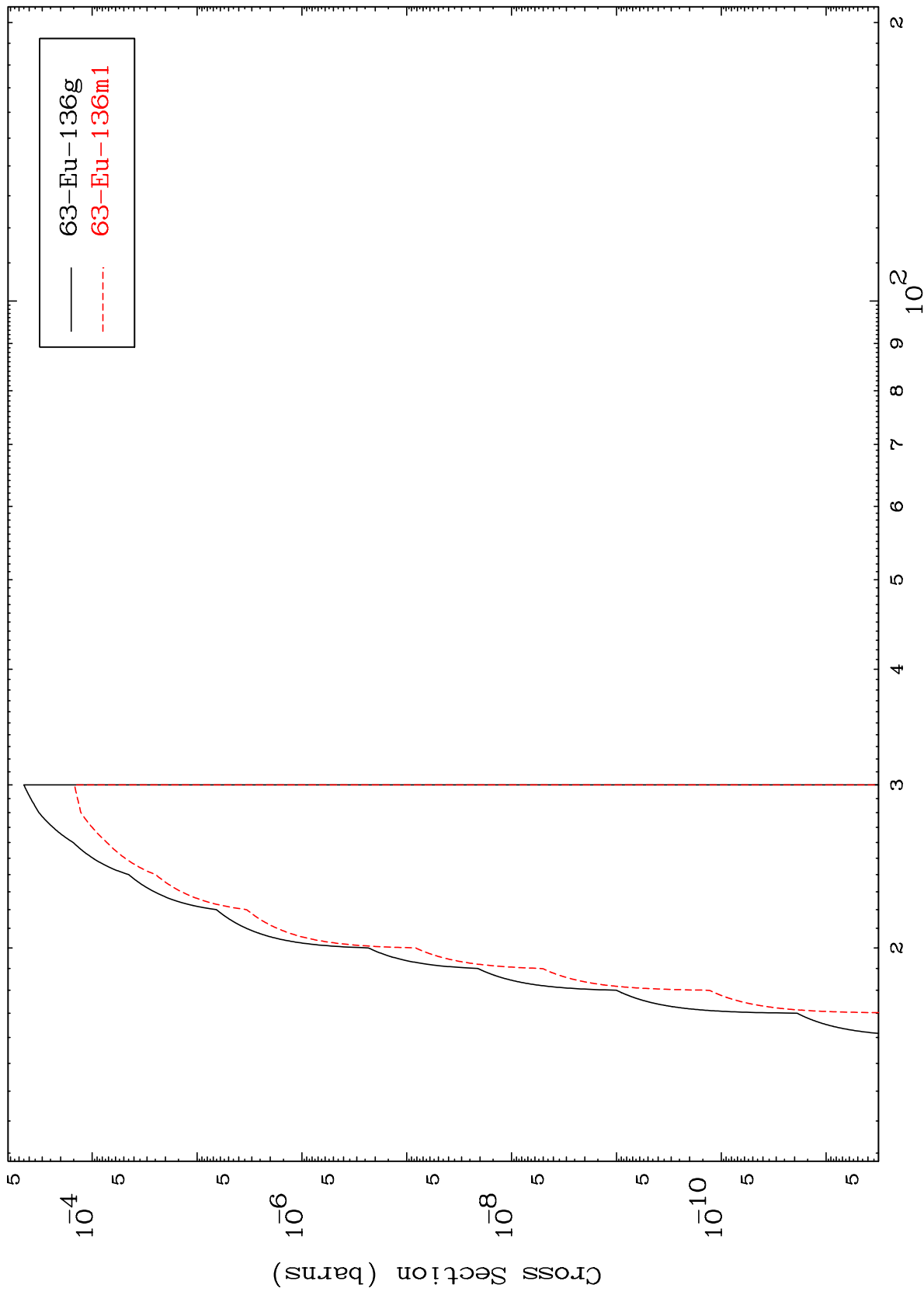
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

(t,n') t
Radionuclide Production Cross Section



16

Incident Energy (MeV)

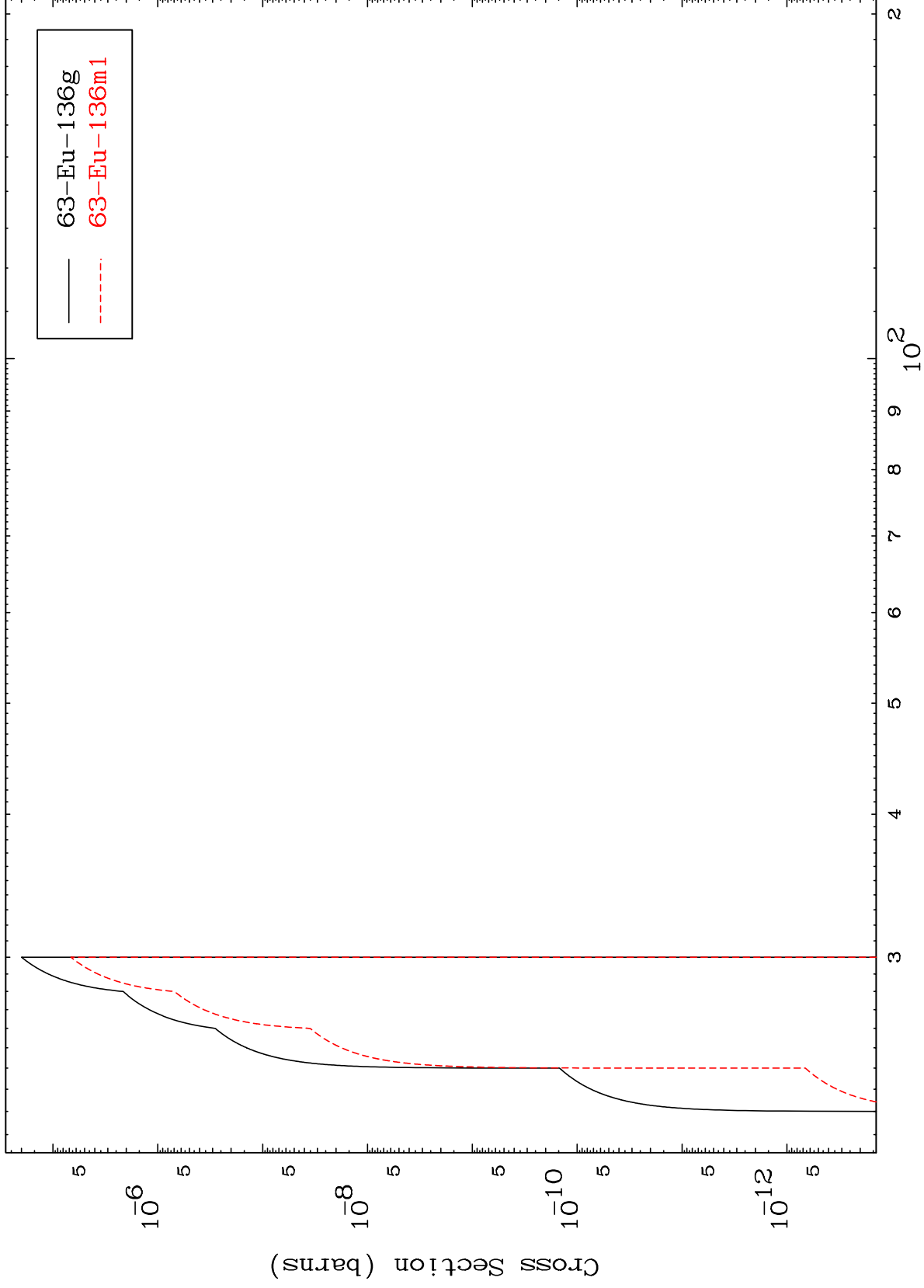
63-Eu-137

MAT 6283

(t,3n) p

63-Eu-137

Radionuclide Production Cross Section



17

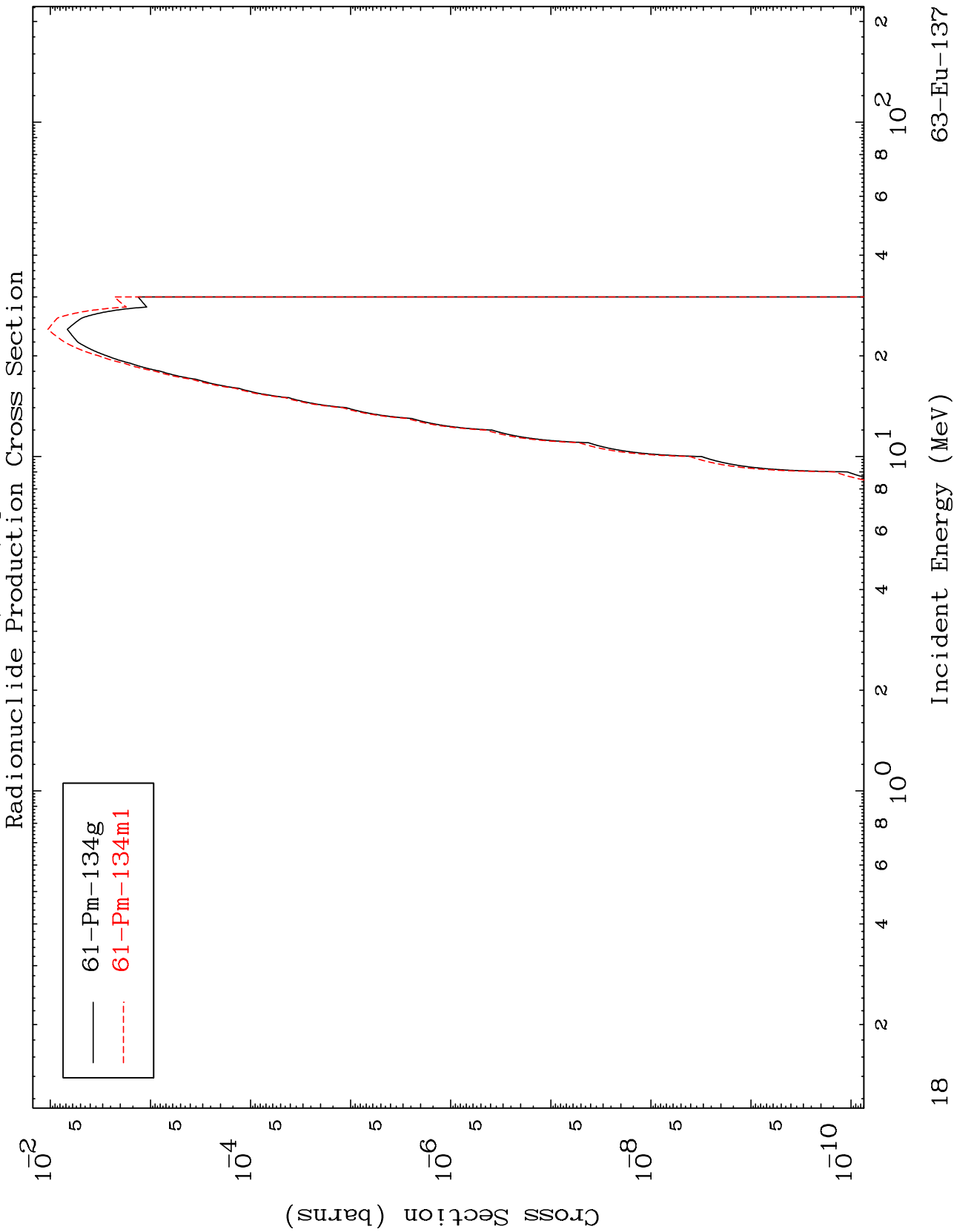
Incident Energy (MeV)

63-Eu-137

MAT 6283

(t,n') p α

63-Eu-137

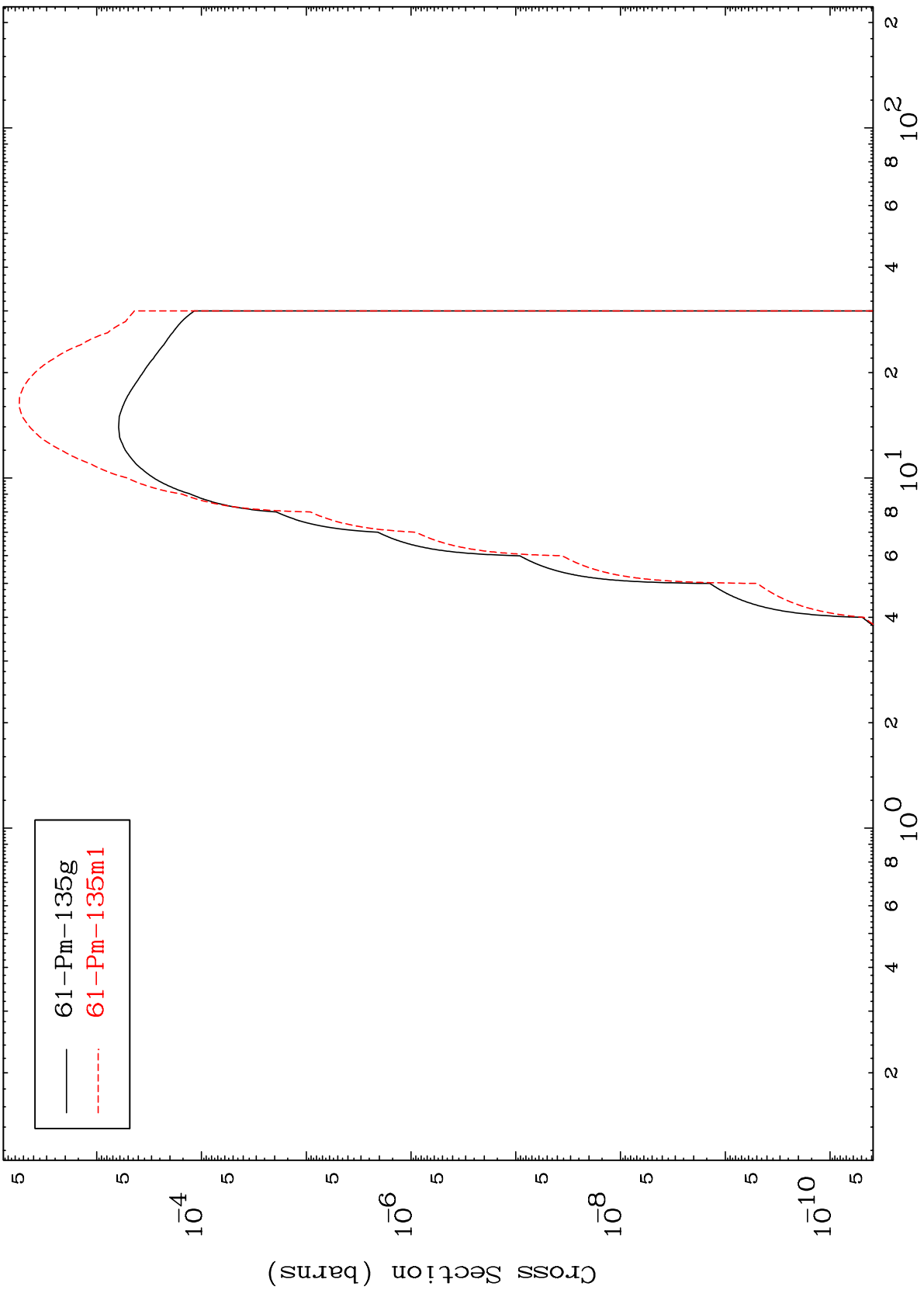


MAT 6283

(t,p) α

63-Eu-137

Radionuclide Production Cross Section



MAT 6283

(t,d) α

63-Eu-137

