

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

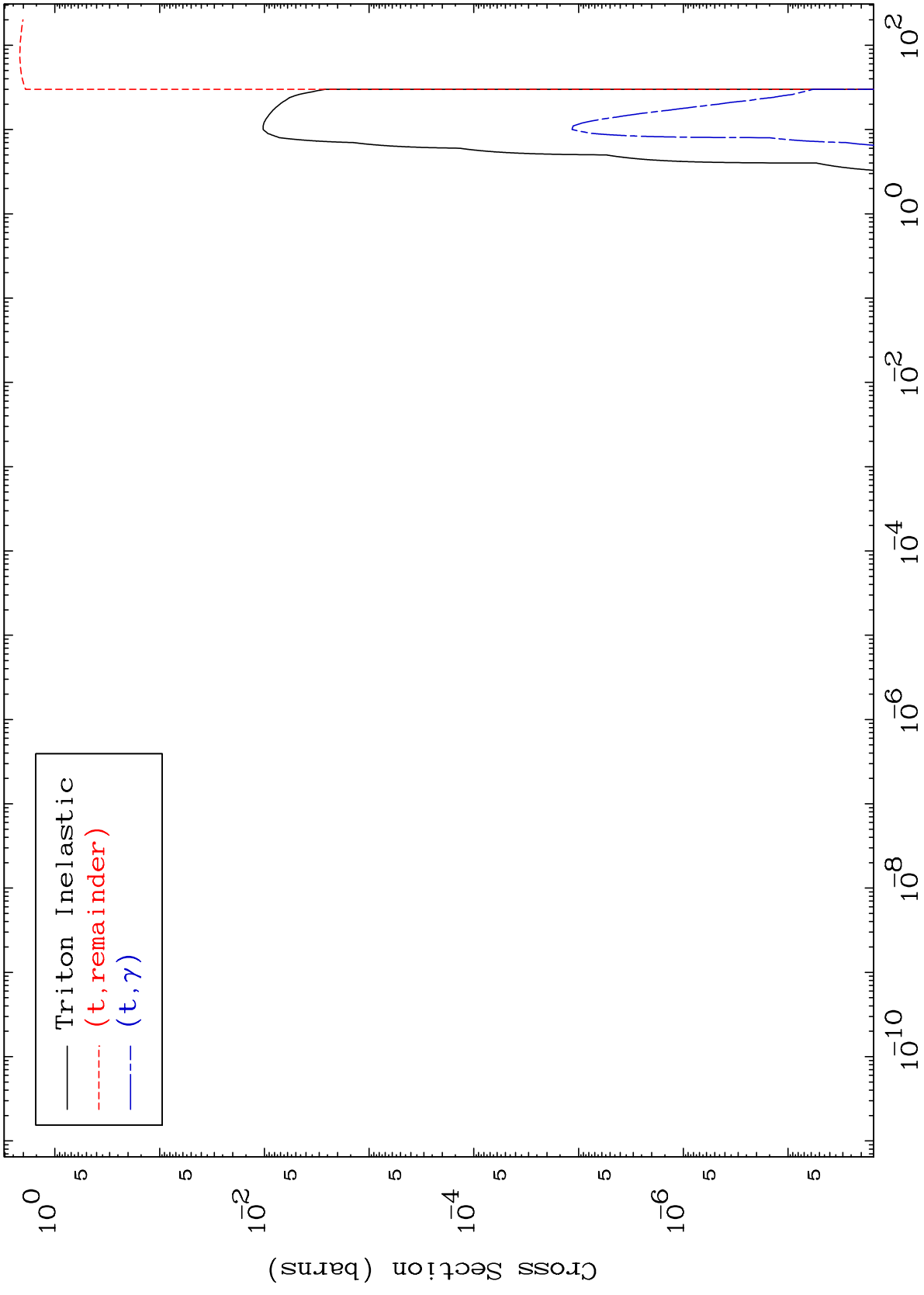
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

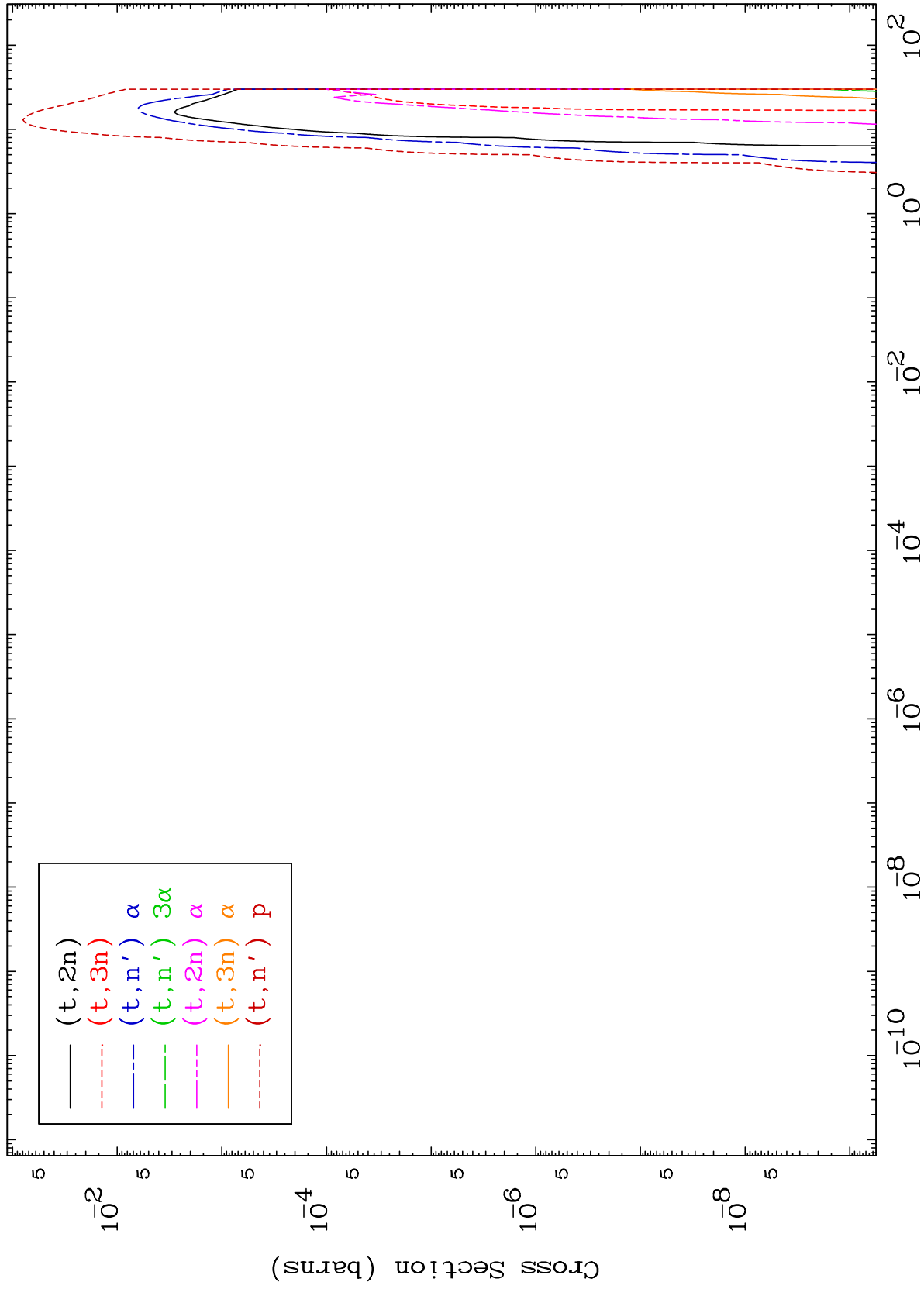
U.S.A.

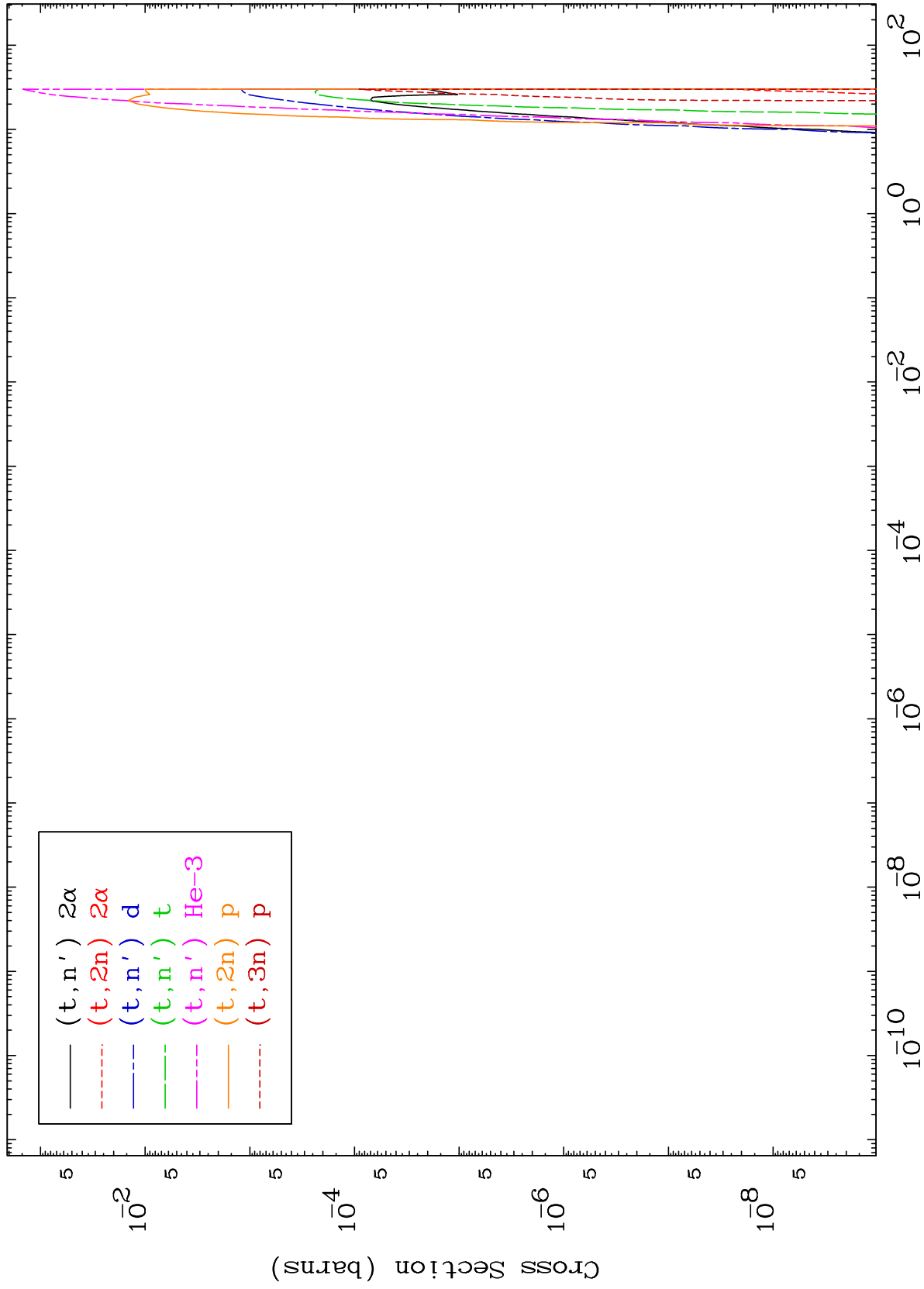
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



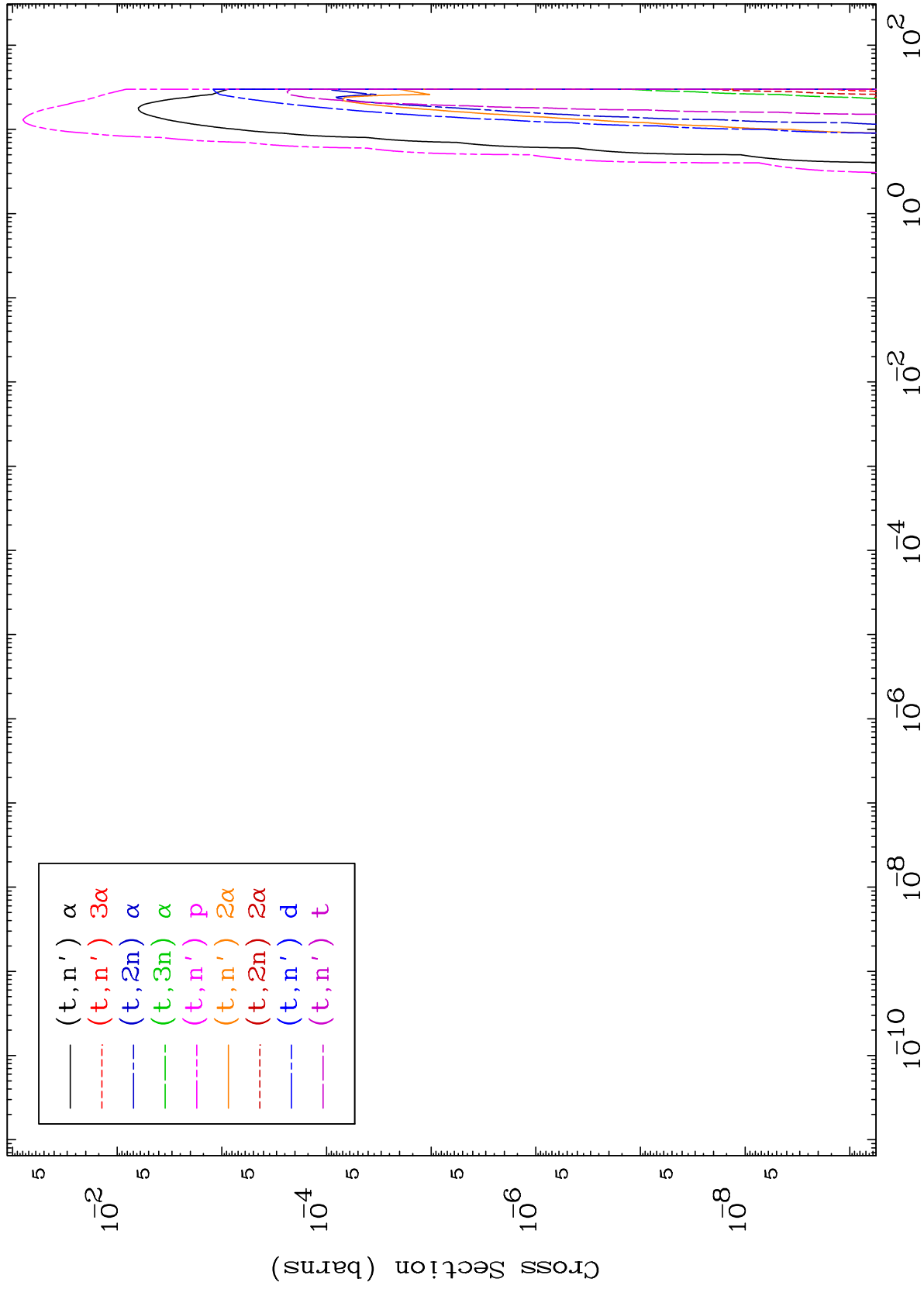




MAT 6280

Triton Charged Particle
0 Kelvin Cross Sections

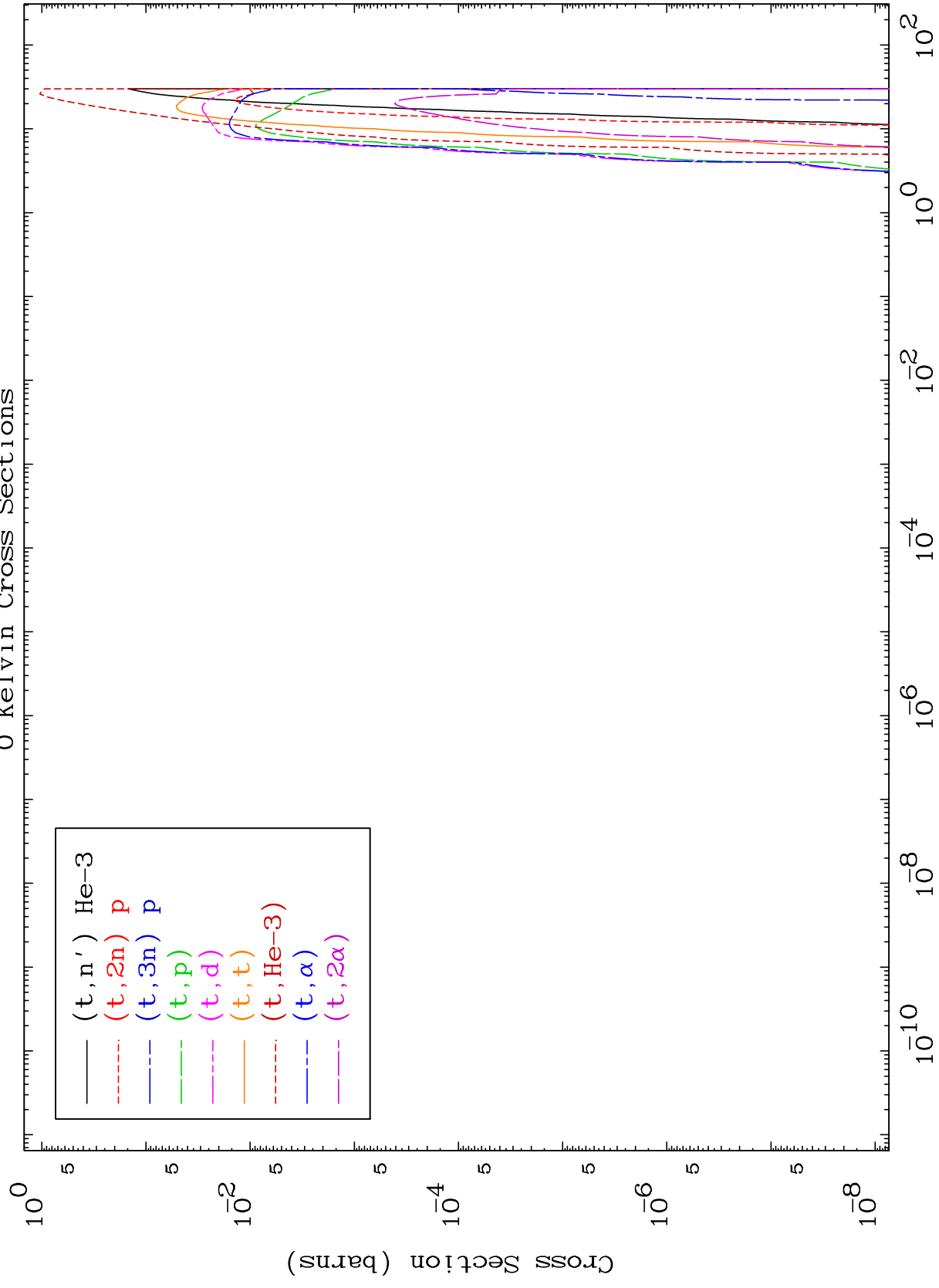
63-Eu-136



MAT 6280

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-136



5

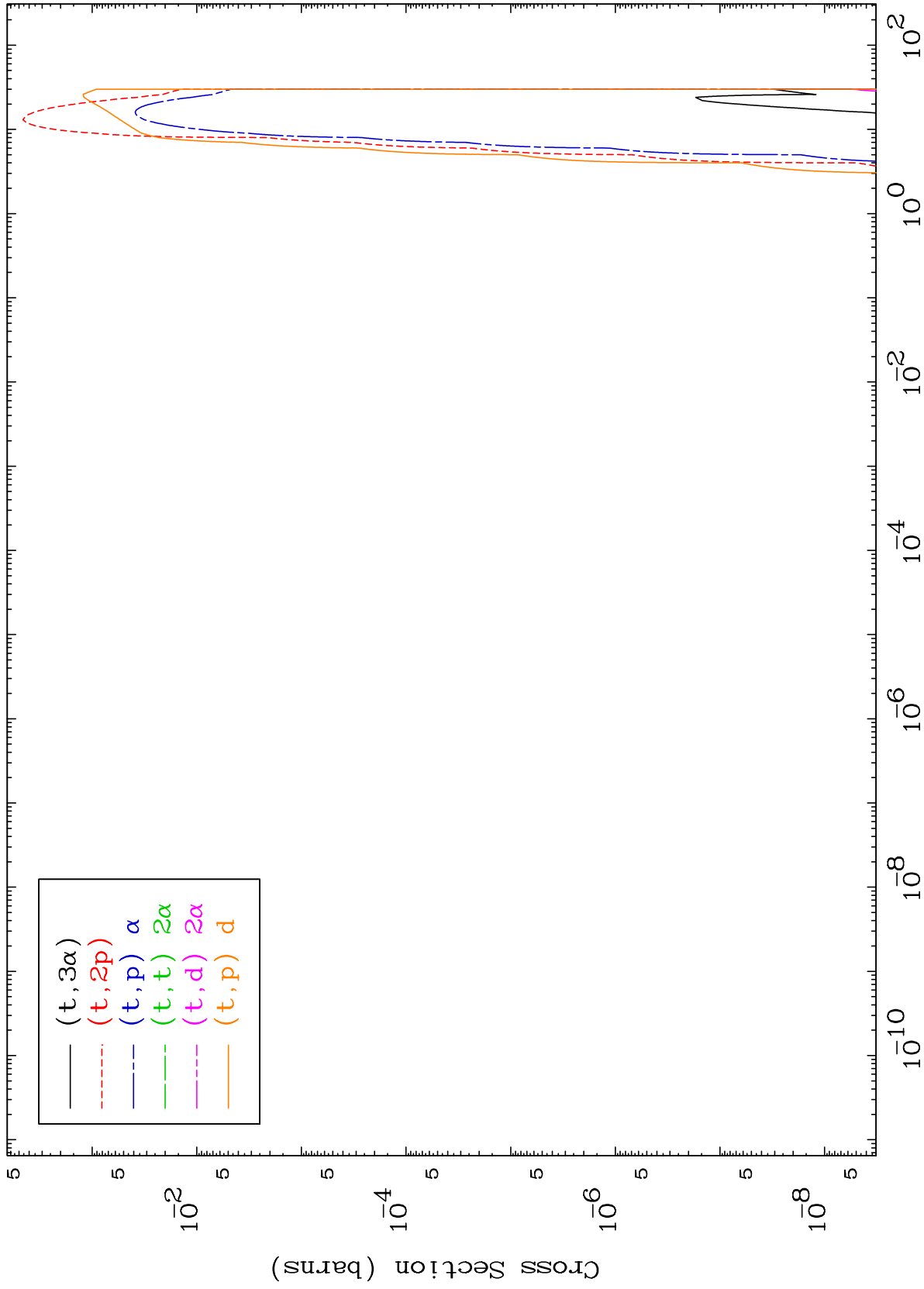
Incident Energy (MeV)

63-Eu-136

MAT 6280

Triton Charged Particle
0 Kelvin Cross Sections

63-Eu-136



6

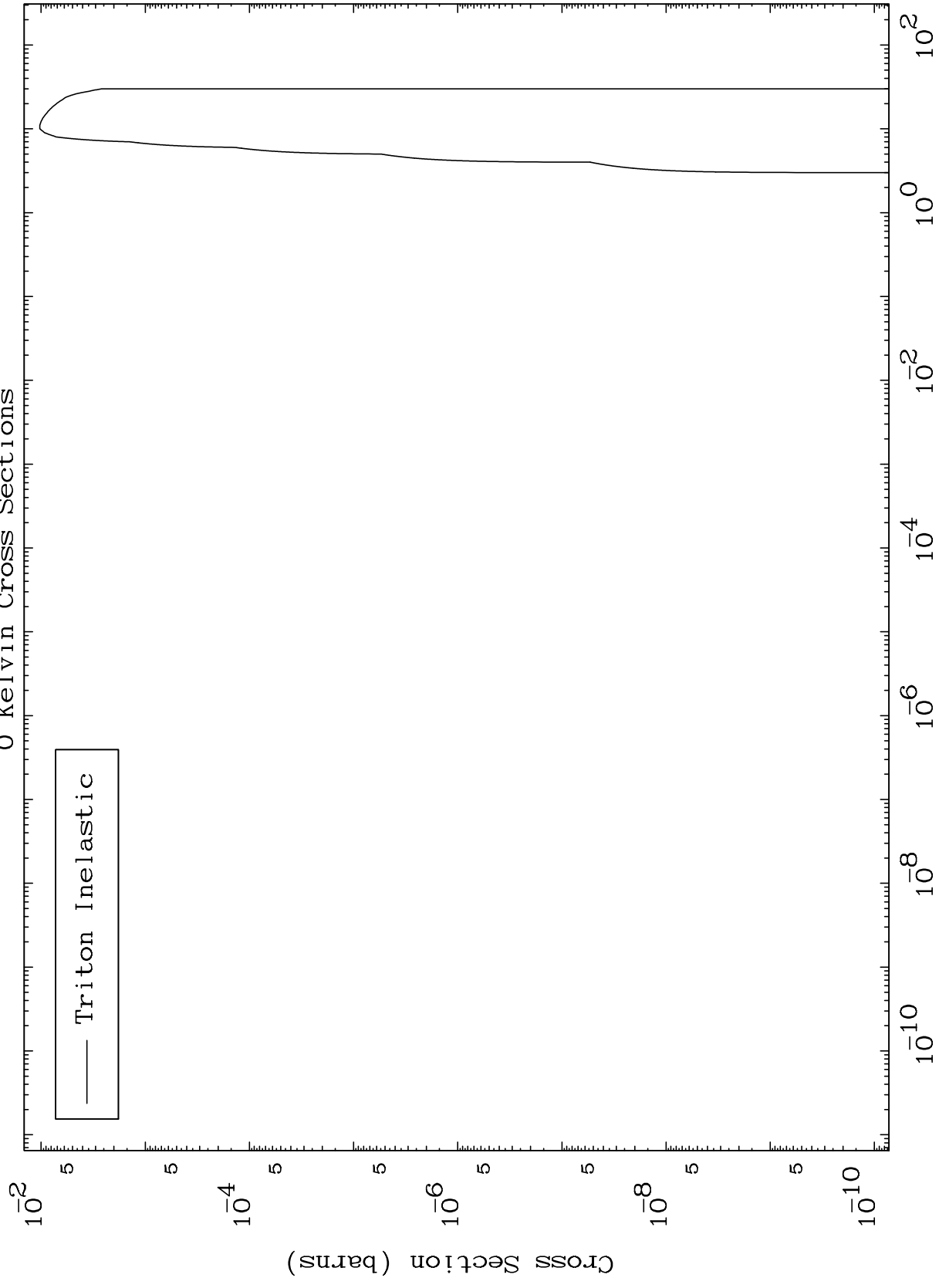
Incident Energy (MeV)

63-Eu-136

MAT 6280

(t,n') Level
0 Kelvin Cross Sections

63-Eu-136



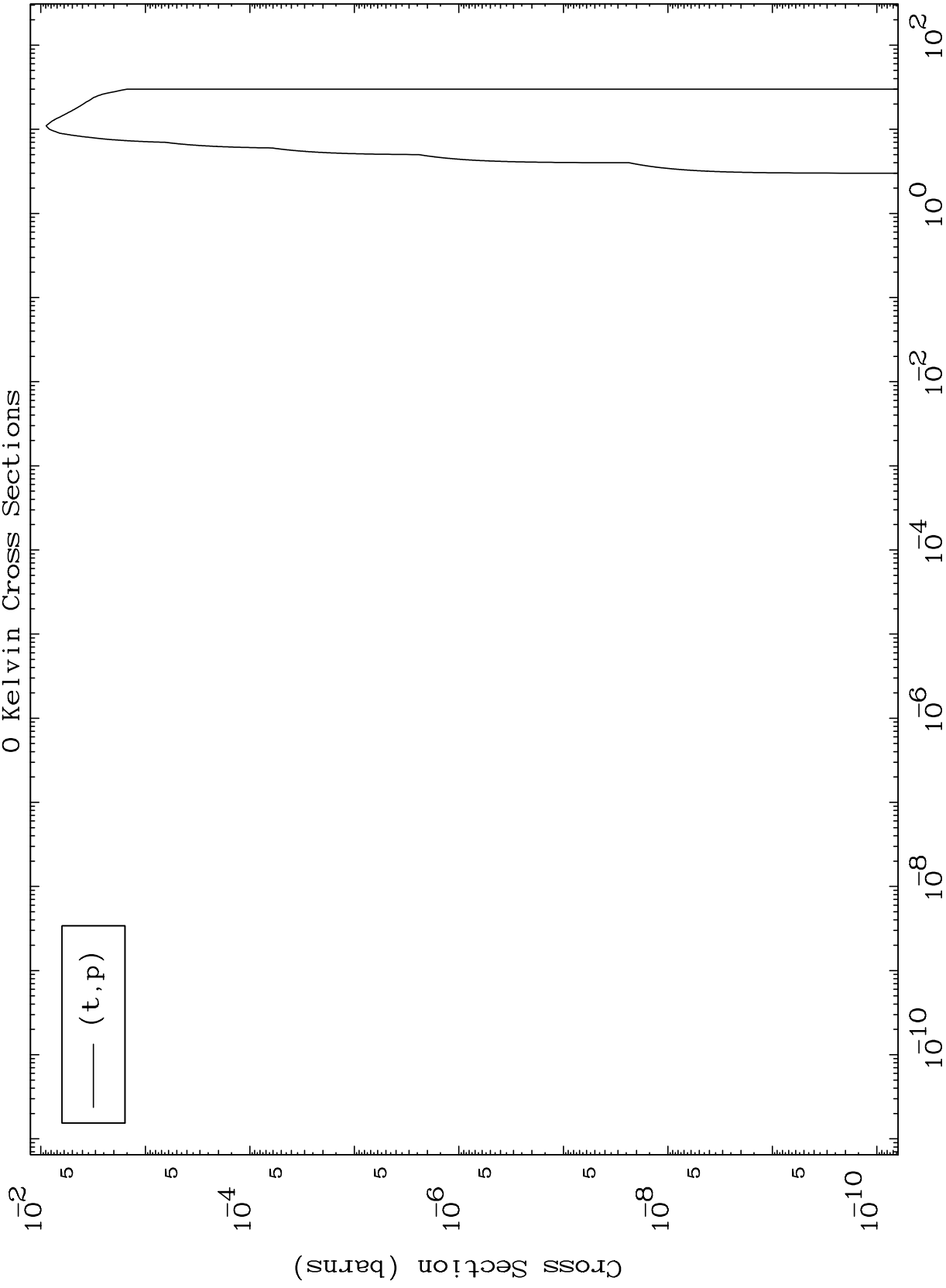
7

63-Eu-136

MAT 6280

(t,p) Levels
0 Kelvin Cross Sections

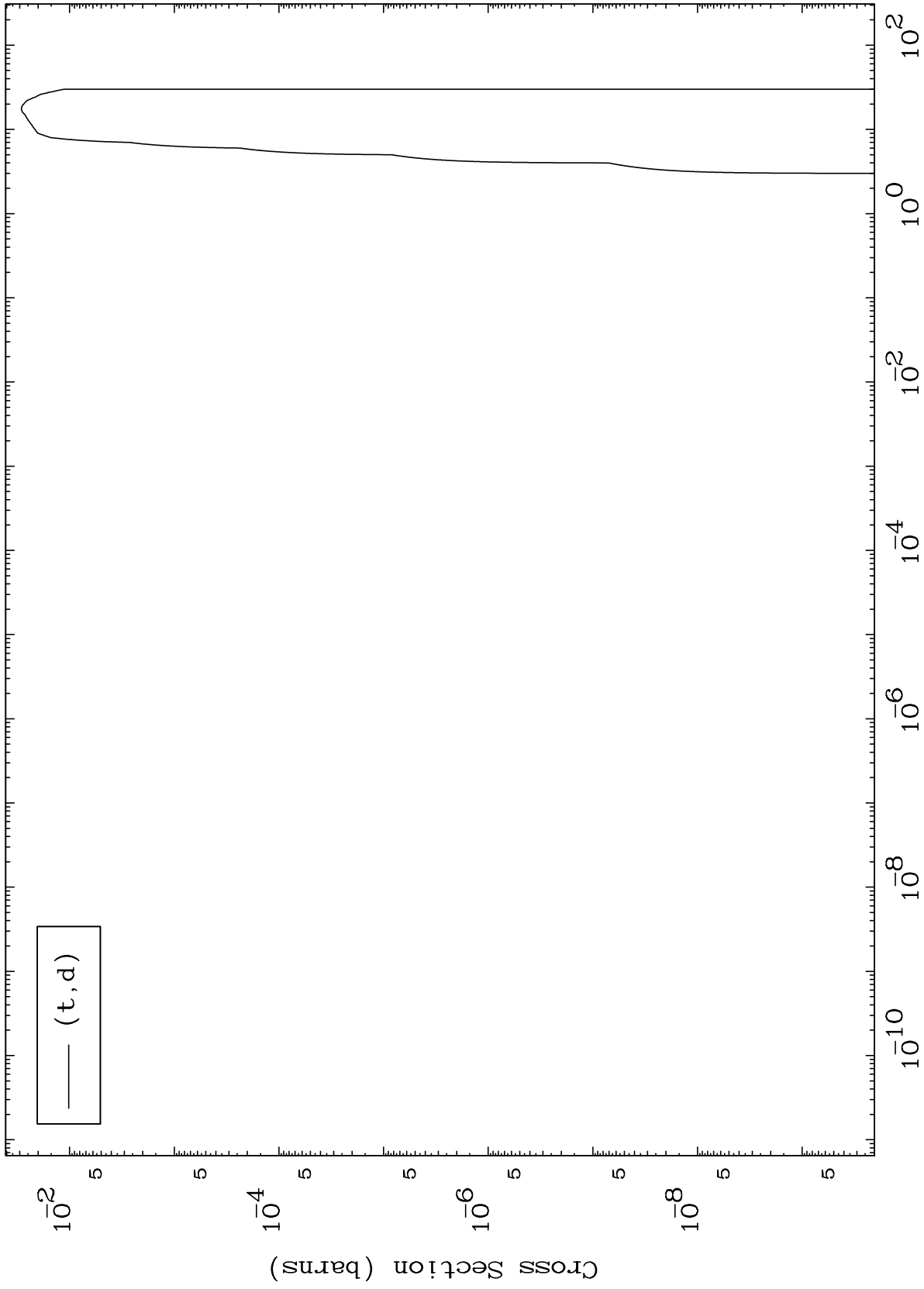
63-Eu-136



MAT 6280

(t,d) Levels
0 Kelvin Cross Sections

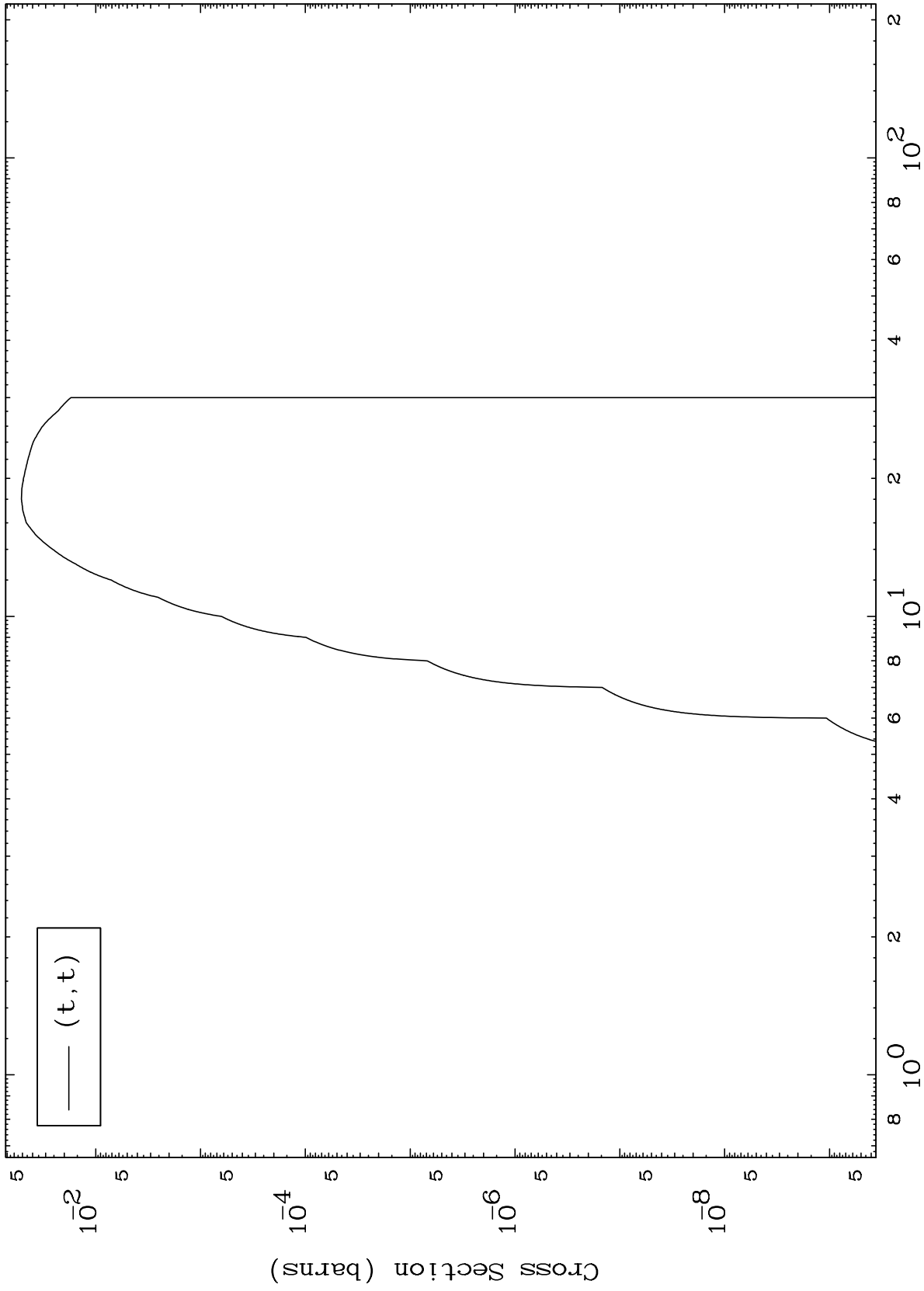
63-Eu-136



MAT 6280

63-Eu-136

(t,t) Levels
0 Kelvin Cross Sections



63-Eu-136

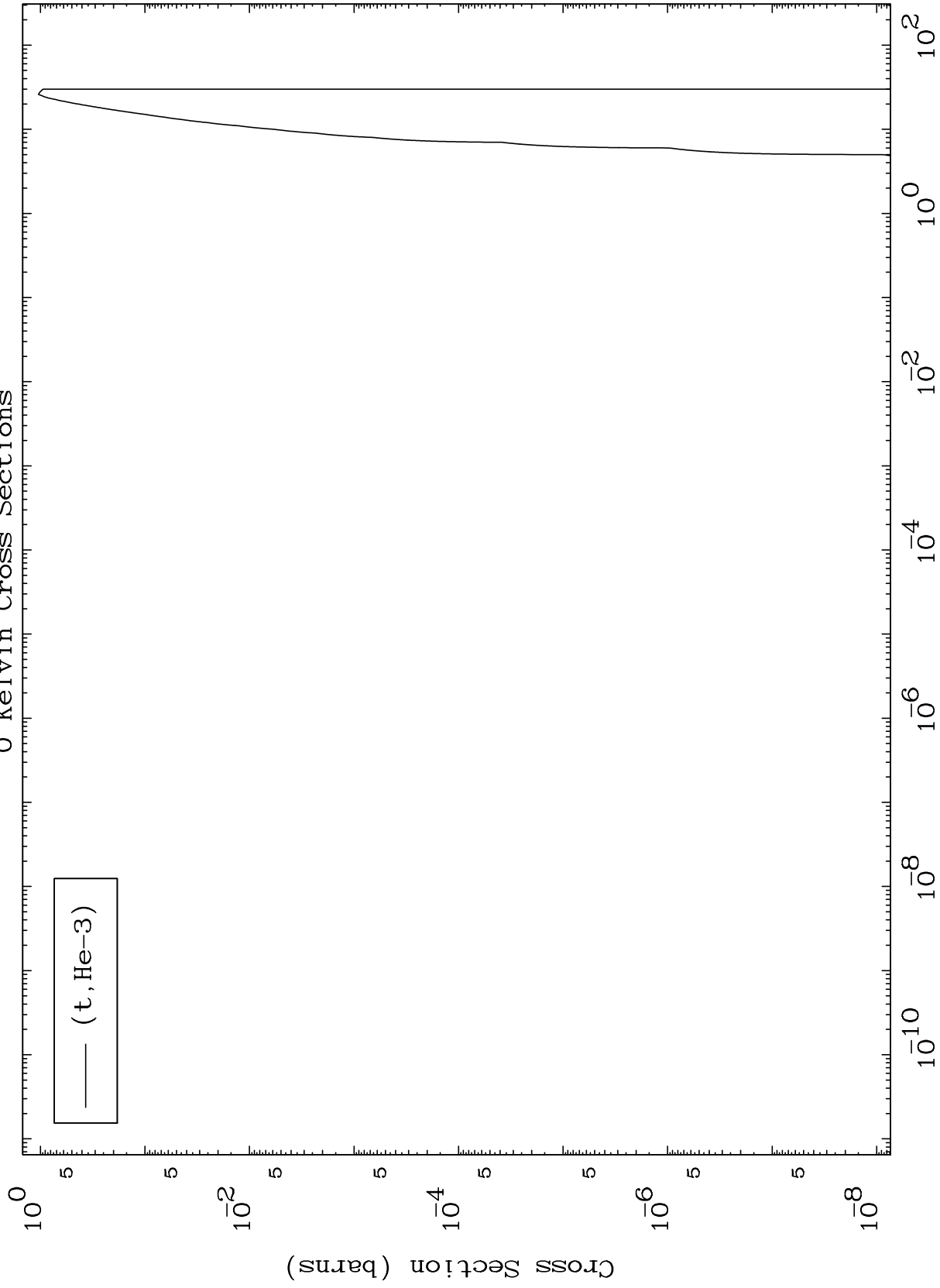
Incident Energy (MeV)

10

MAT 6280

(t,He3) Levels
0 Kelvin Cross Sections

63-Eu-136



11

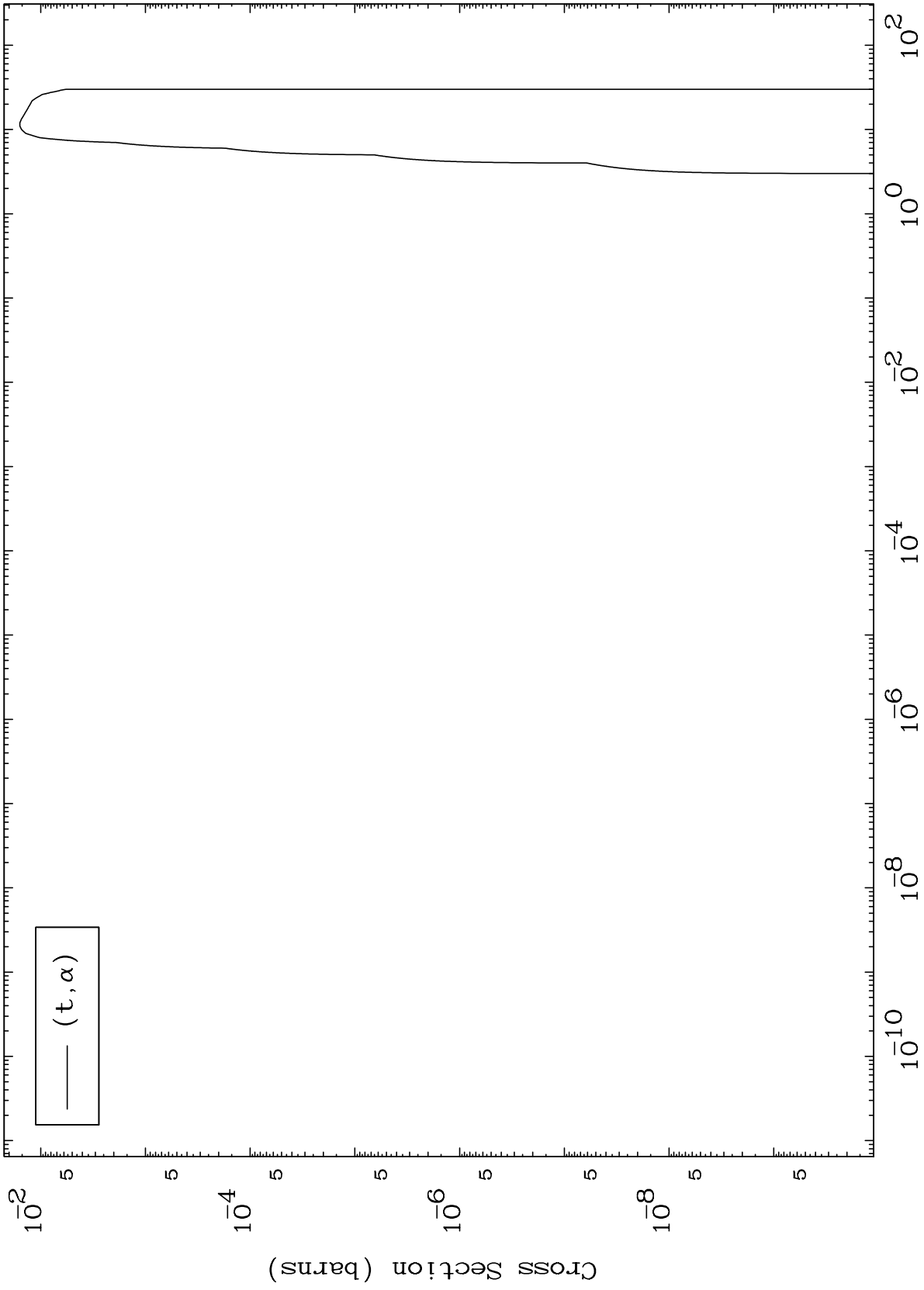
Incident Energy (MeV)

63-Eu-136

MAT 6280

(t, α) Levels
0 Kelvin Cross Sections

63-Eu-136



12

Incident Energy (MeV)

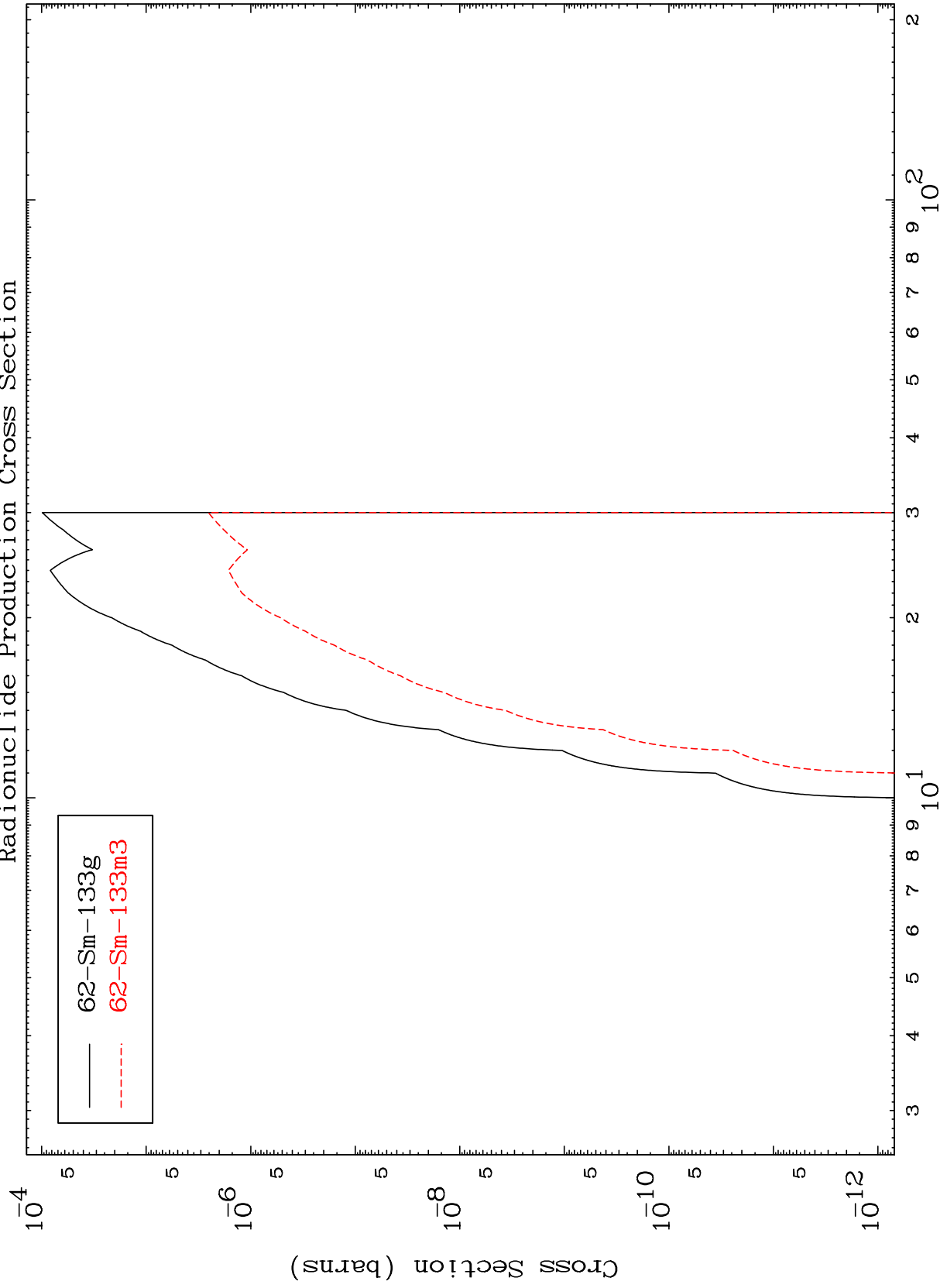
63-Eu-136

MAT 6280

(t,2n) α

63-Eu-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

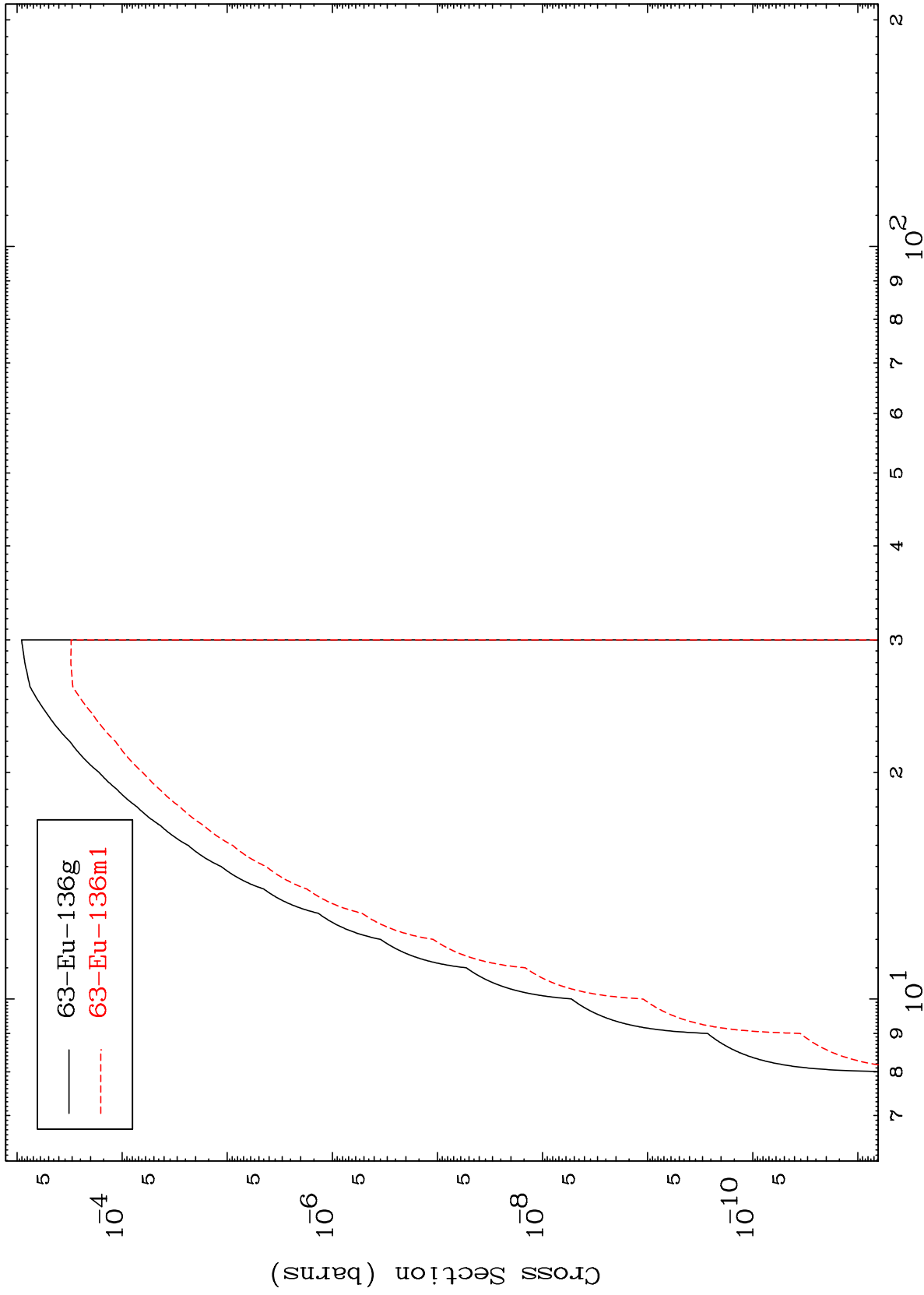
63-Eu-136

MAT 6280

(t,n') d

63-Eu-136

Radionuclide Production Cross Section



14

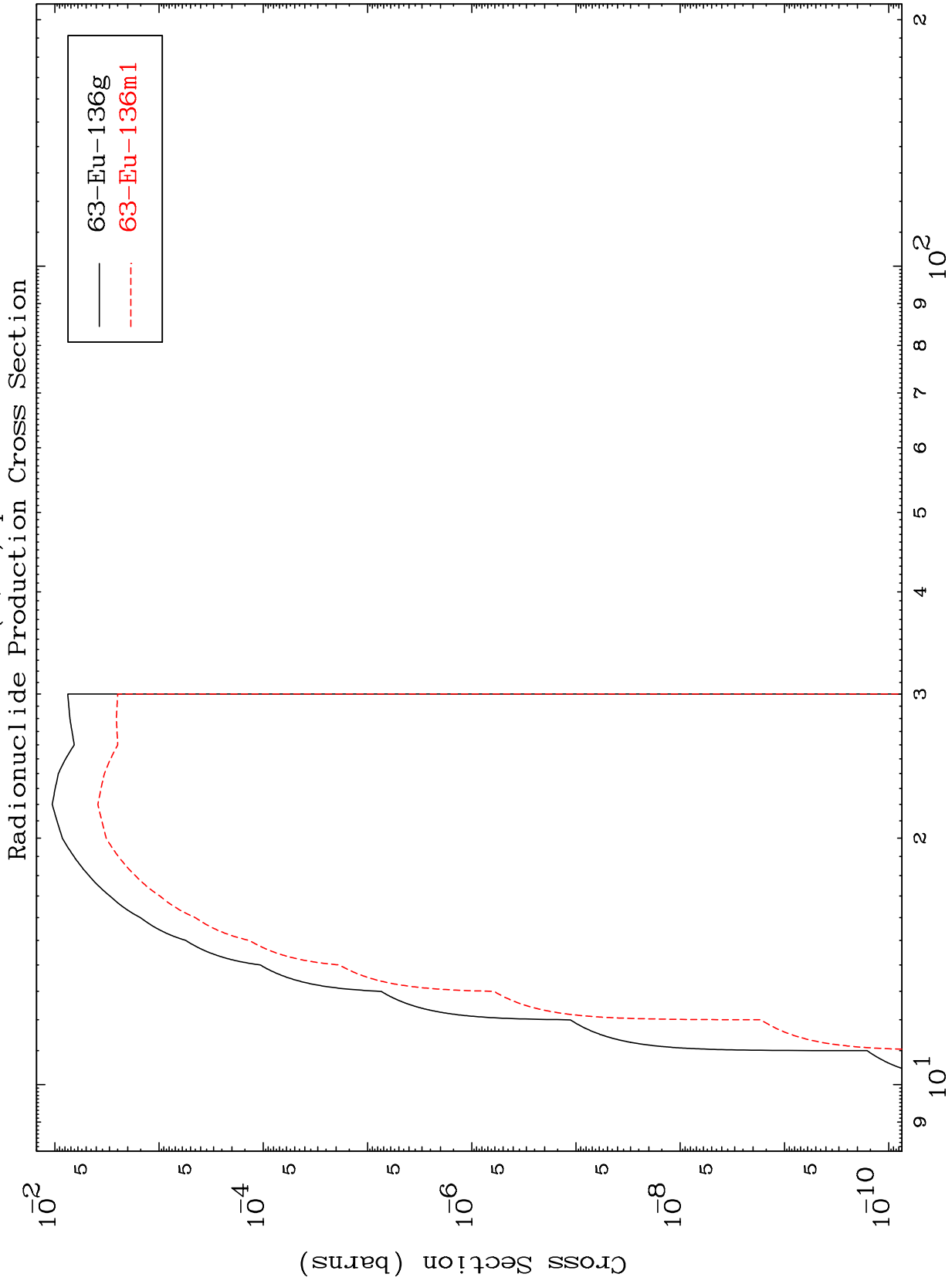
Incident Energy (MeV)

63-Eu-136

MAT 6280

(t,2n) p

63-Eu-136



15

Incident Energy (MeV)

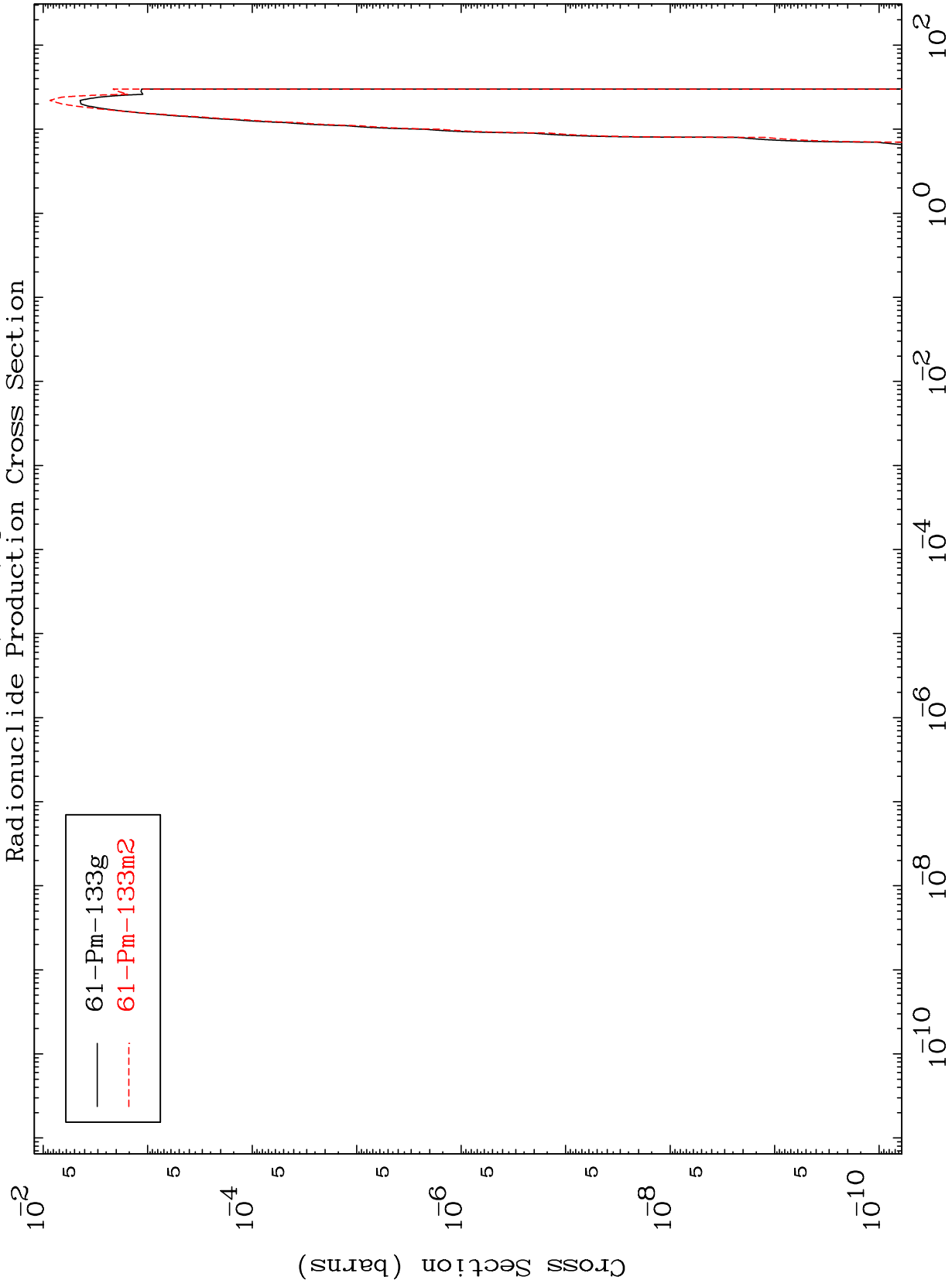
63-Eu-136

MAT 6280

(t,n') p α

63-Eu-136

Radionuclide Production Cross Section



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

16

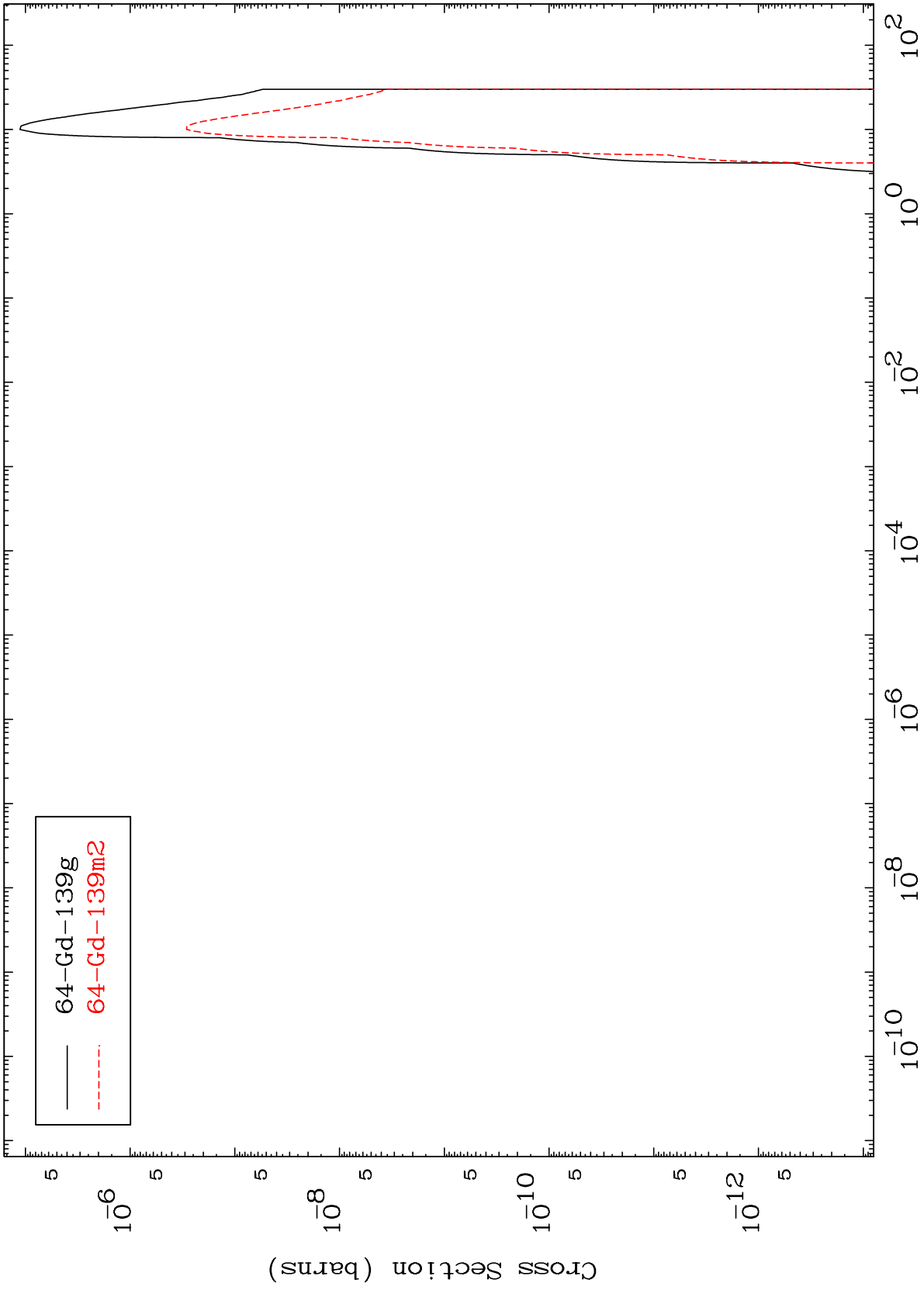
Incident Energy (MeV)

63-Eu-136

MAT 6280

(t, γ)
Radionuclide Production Cross Section

63-Eu-136

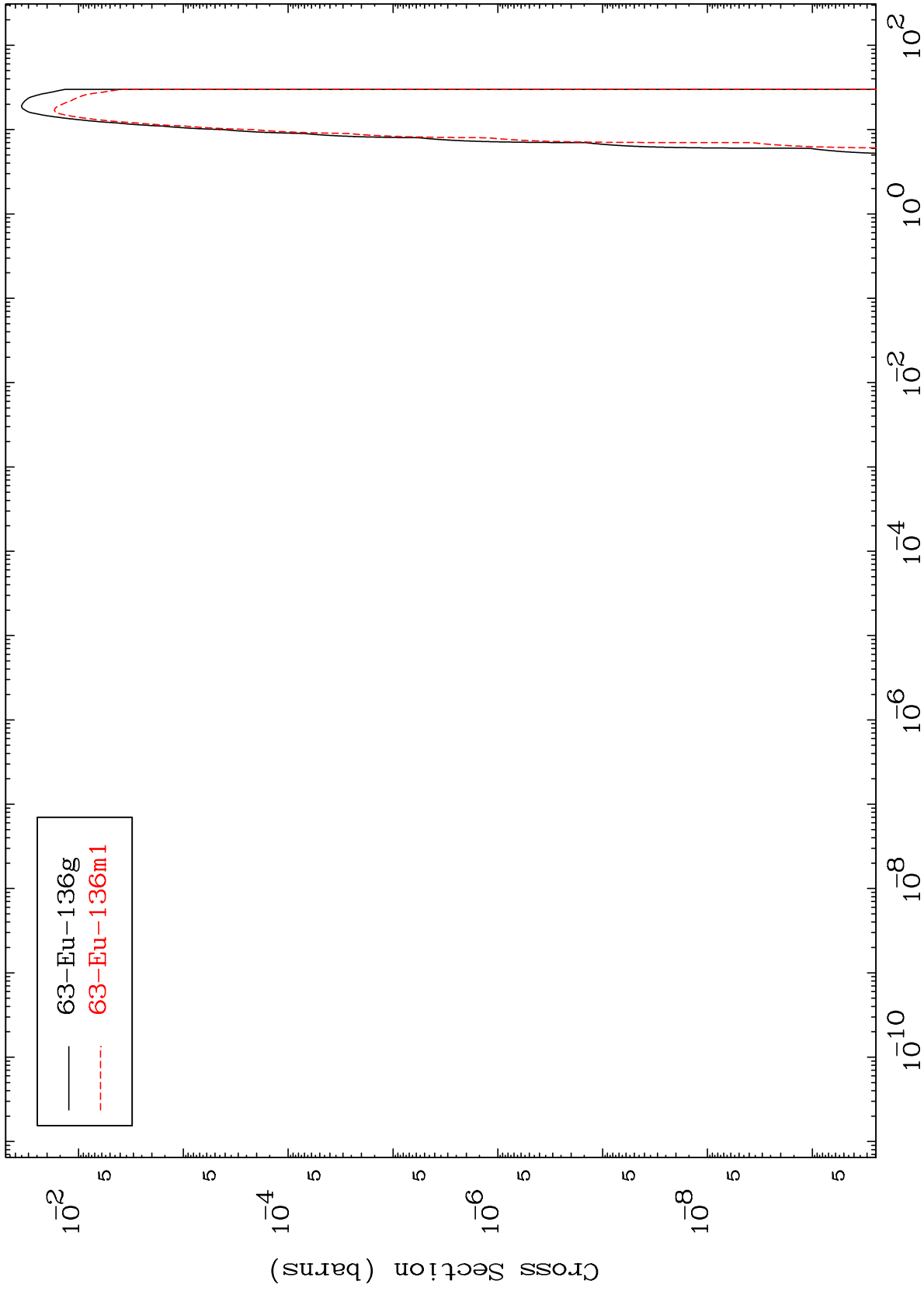


MAT 6280

(t, t)

63-Eu-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

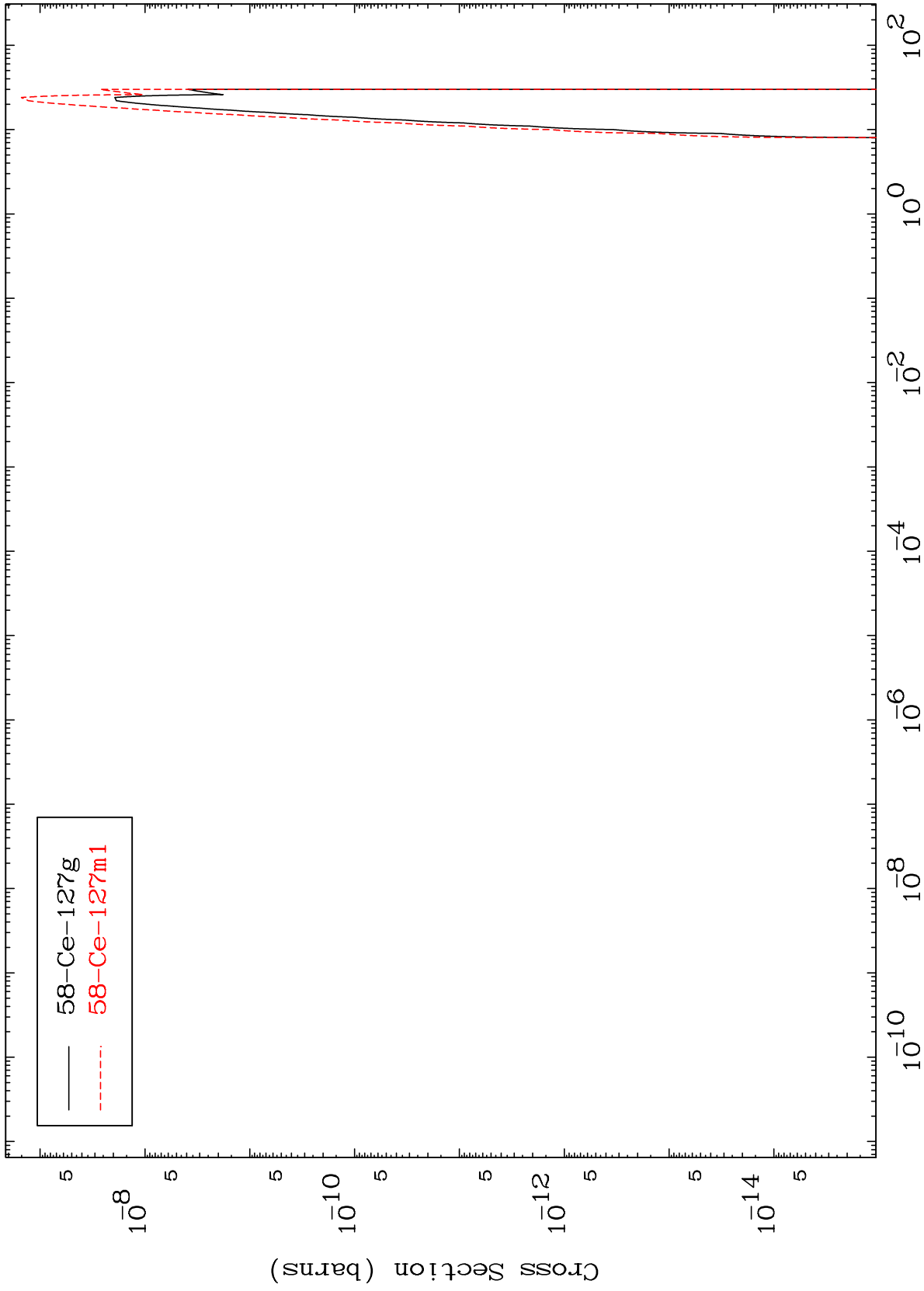
63-Eu-136

MAT 6280

(t,3α)

63-Eu-136

Radionuclide Production Cross Section

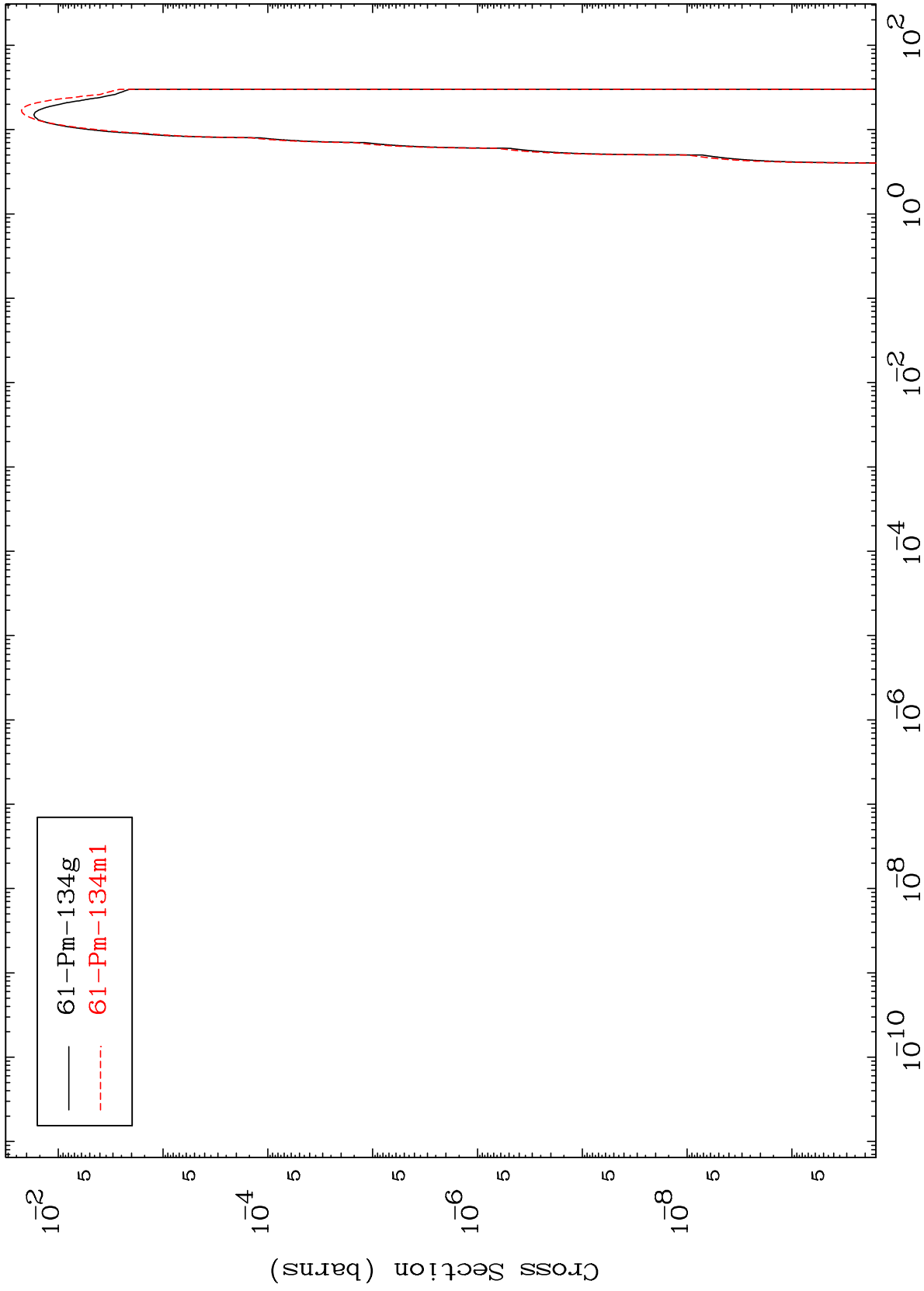


MAT 6280

(t,p) α

63-Eu-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

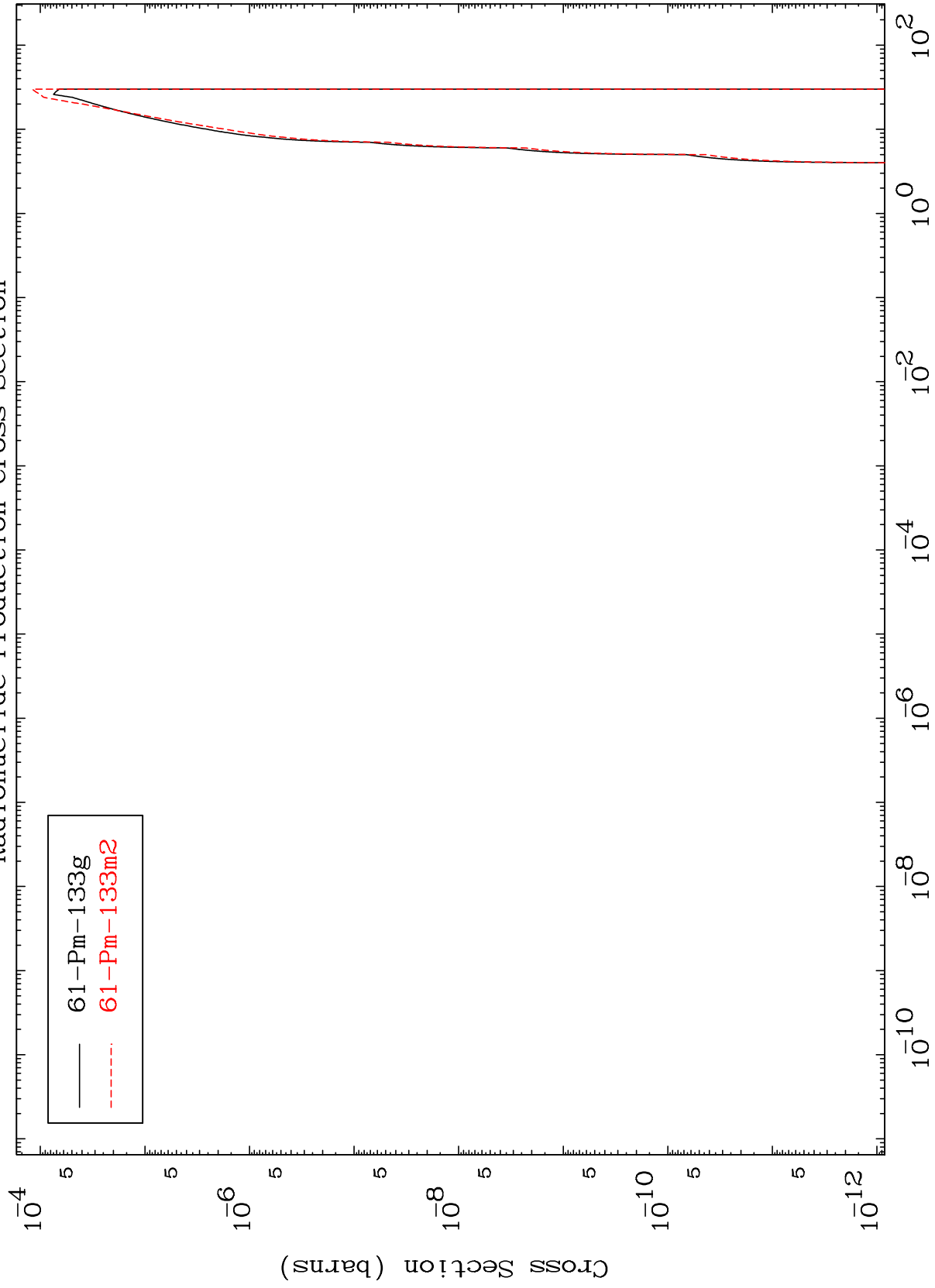
63-Eu-136

MAT 6280

(t,d) α

63-Eu-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-136