

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

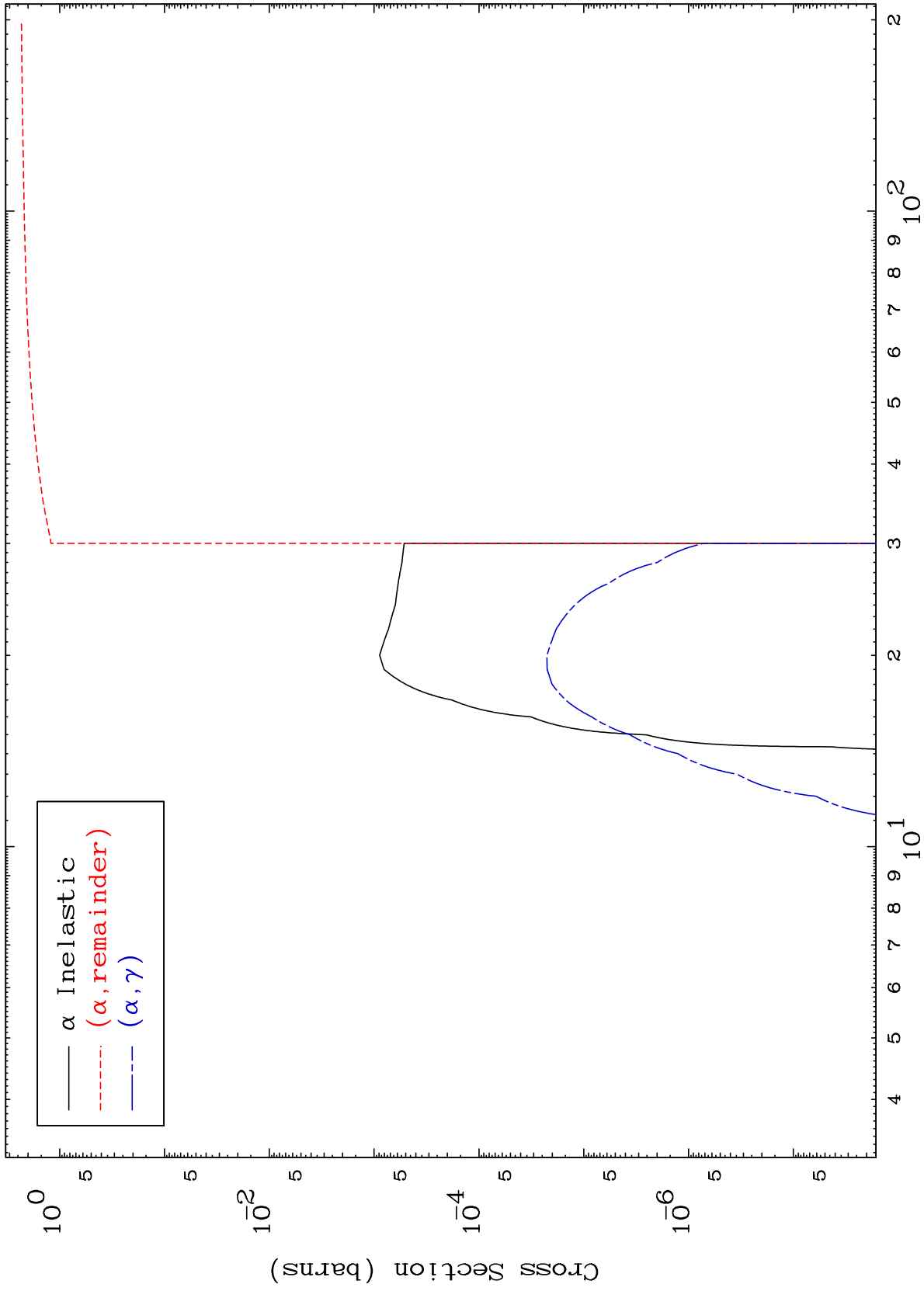
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

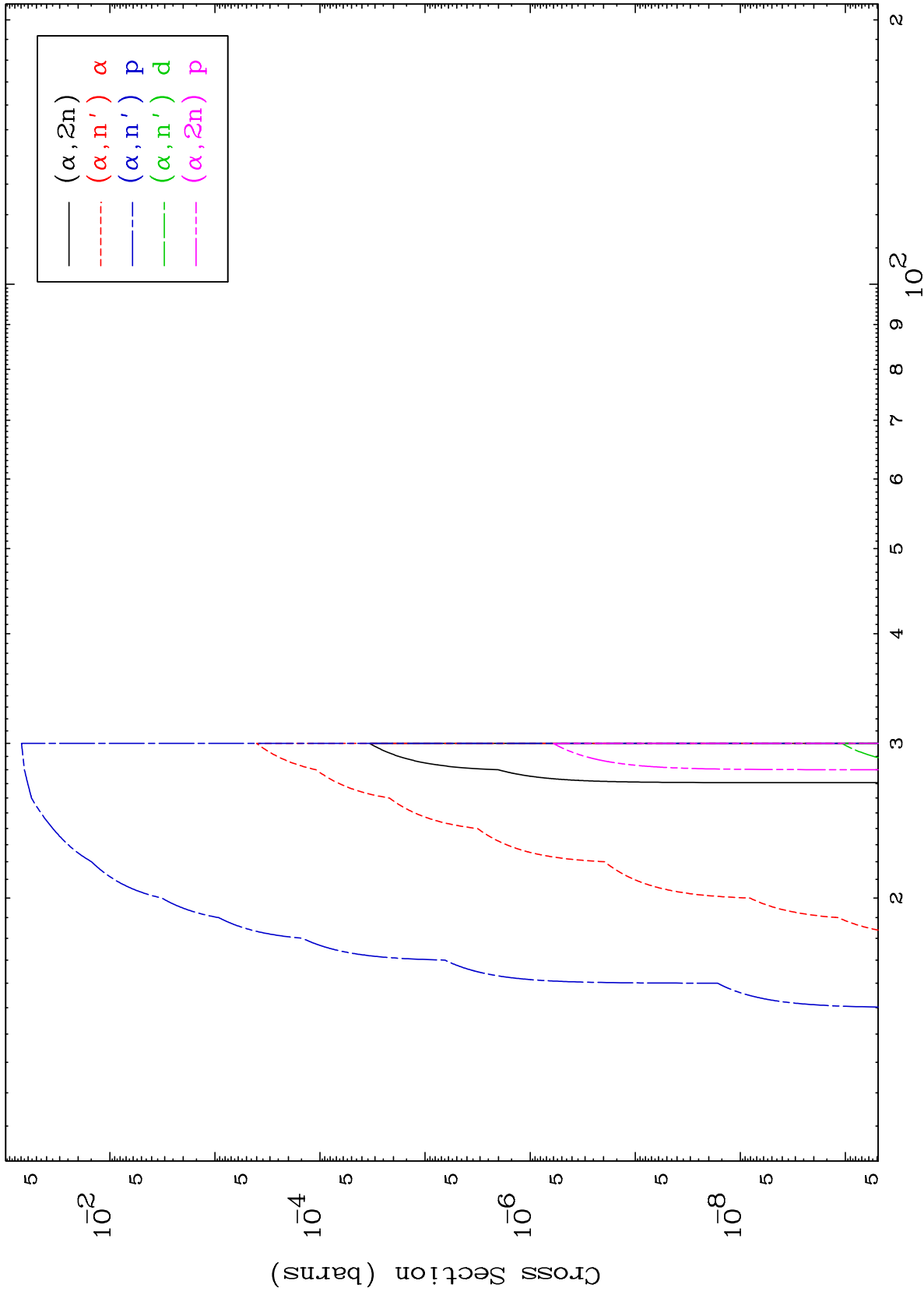
Press Mouse Button to Start

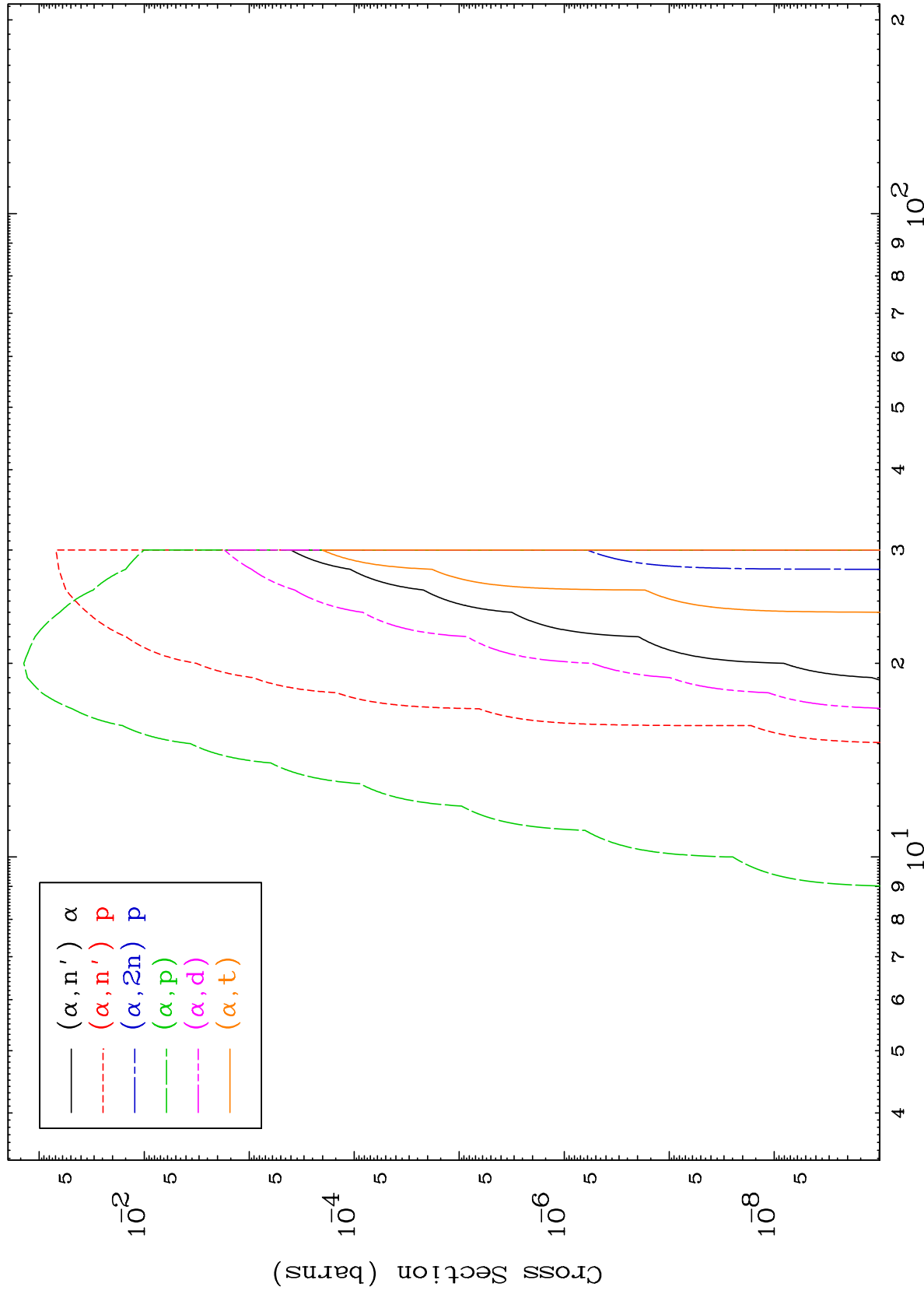
MAT 6280

0 Kelvin α Major
Cross Sections

63-Eu-136



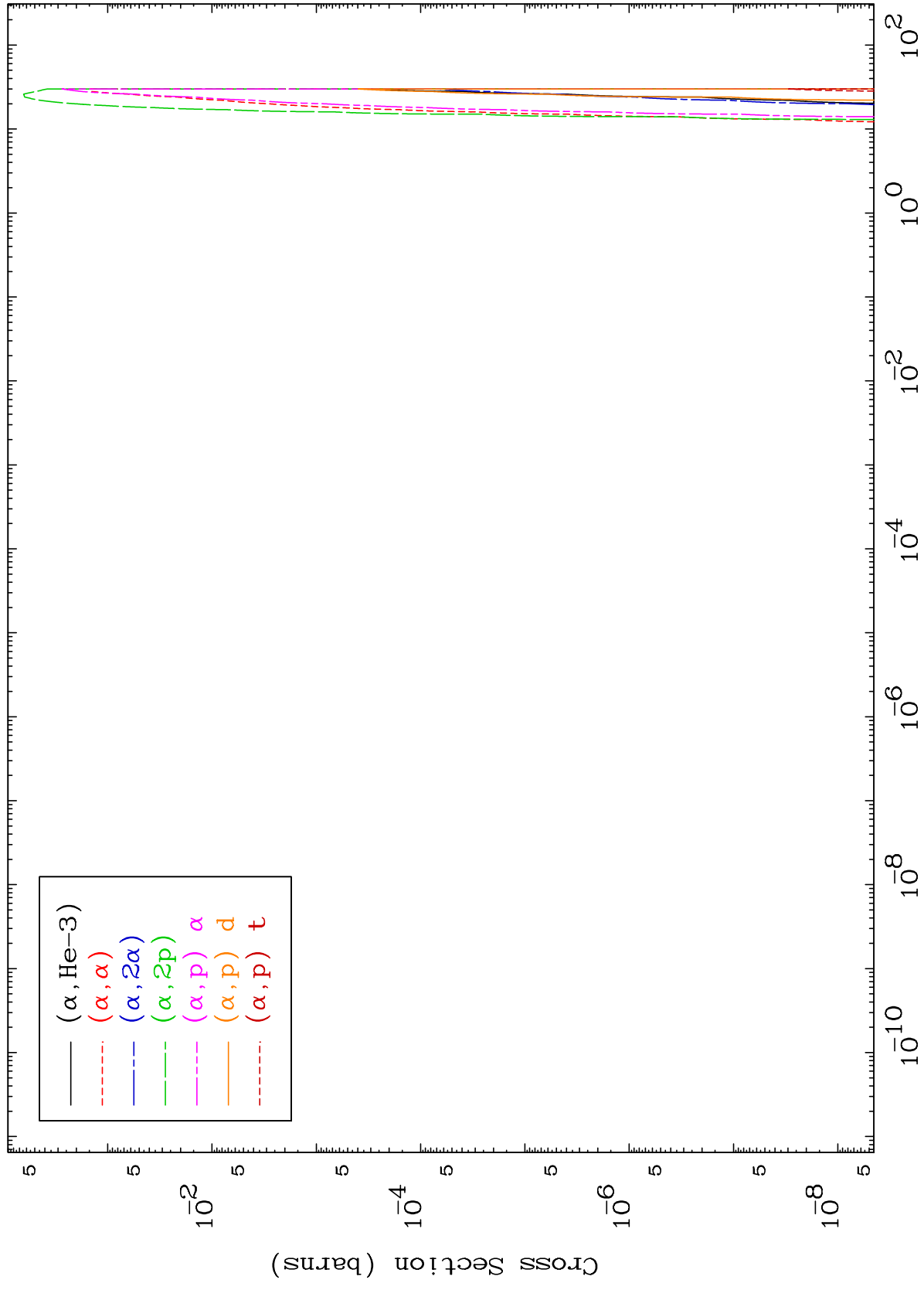




MAT 6280

α Charged Particle
0 Kelvin Cross Sections

63-Eu-136

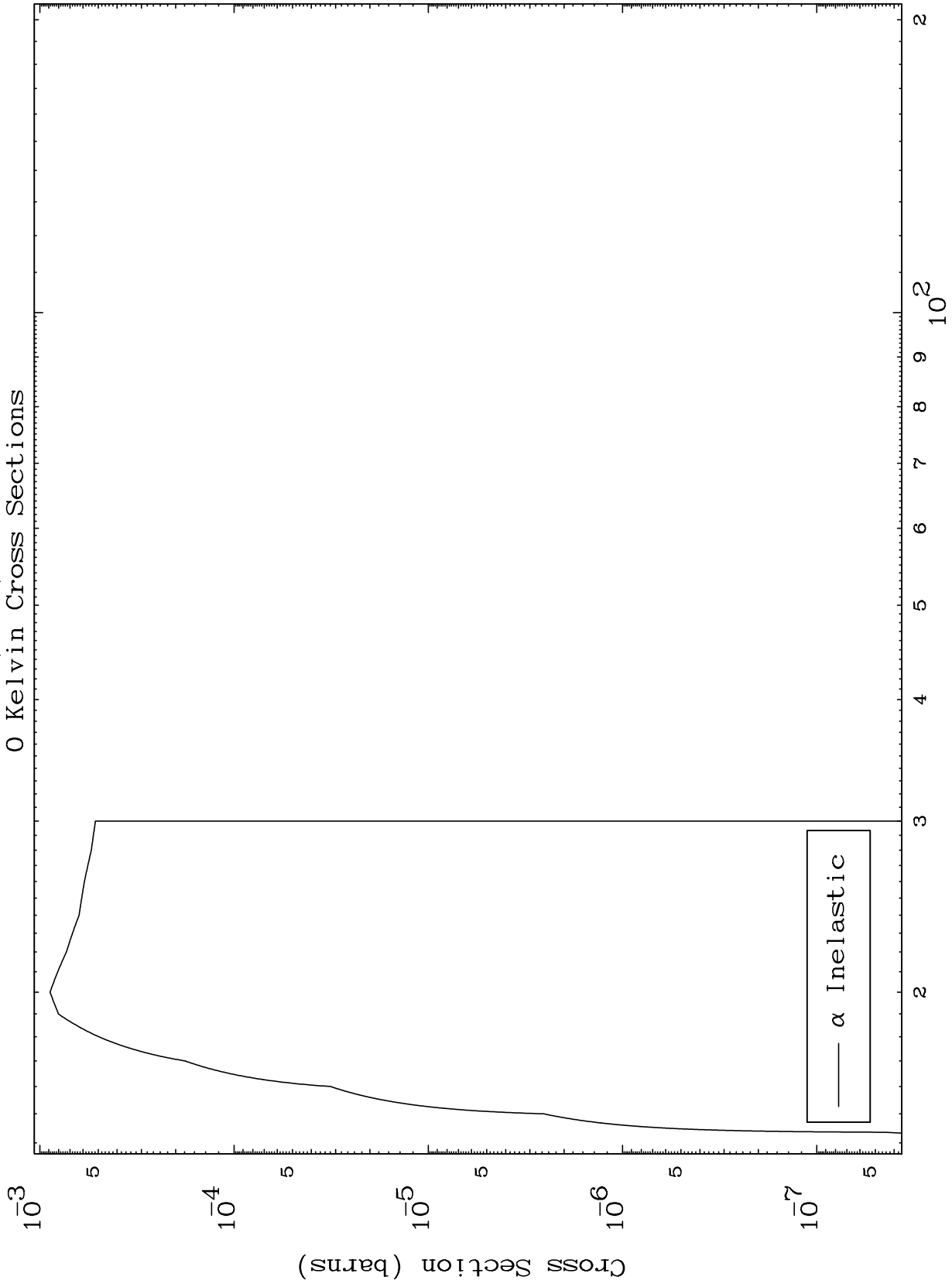


63-Eu-136

MAT 6280

(α, n') Level
0 Kelvin Cross Sections

63-Eu-136



5

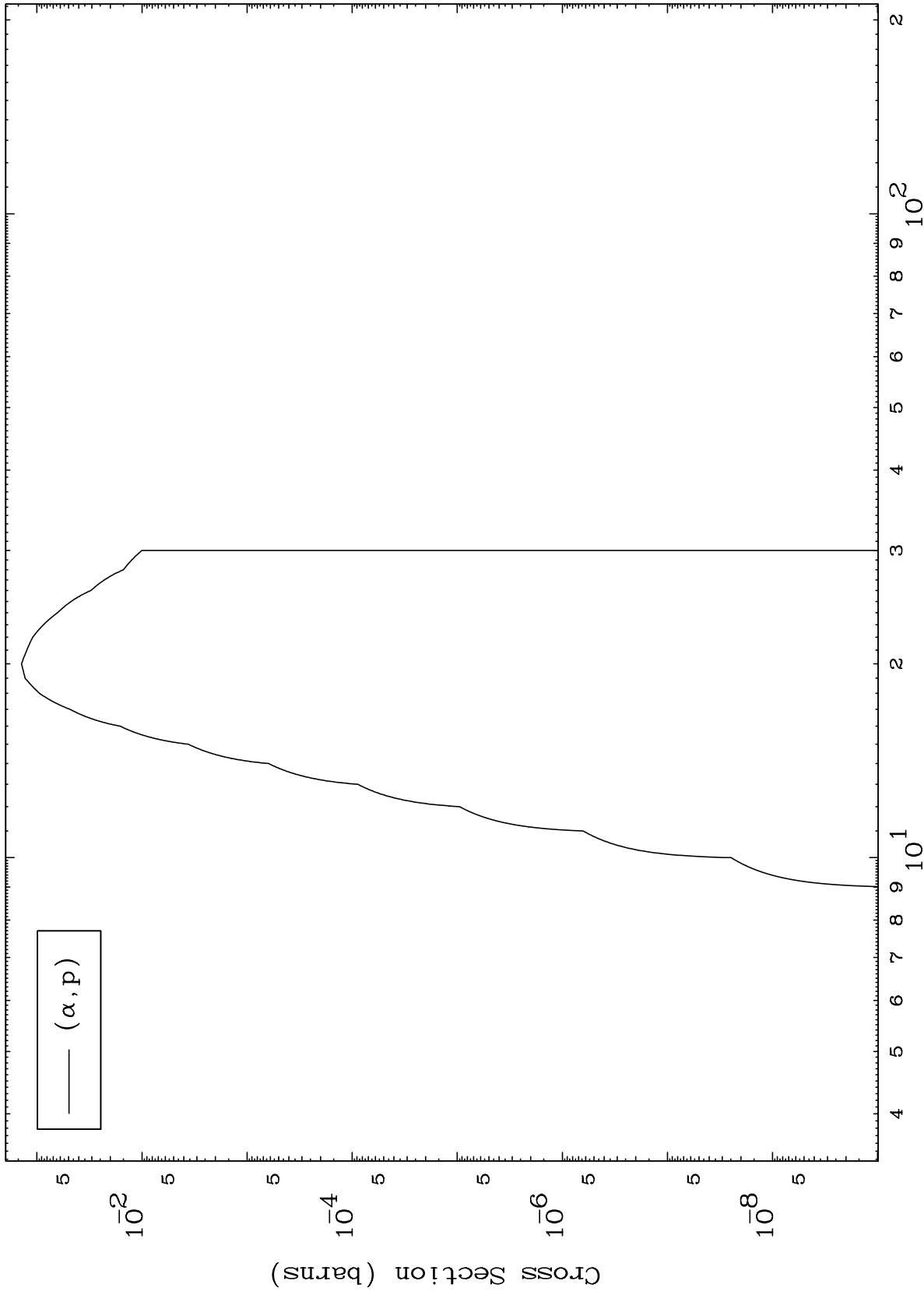
Incident Energy (MeV)

63-Eu-136

MAT 6280

(α, p) Levels
0 Kelvin Cross Sections

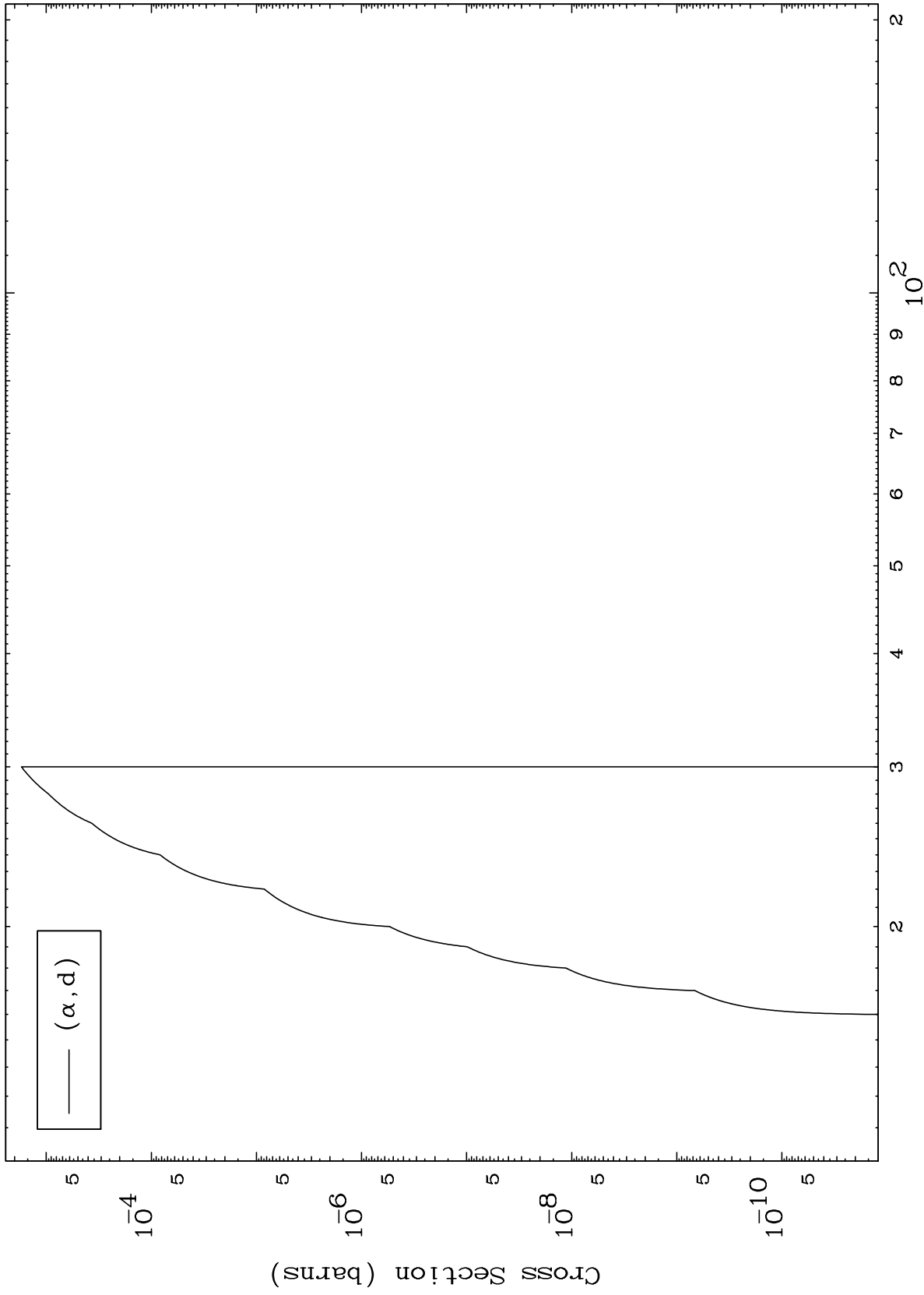
63-Eu-136

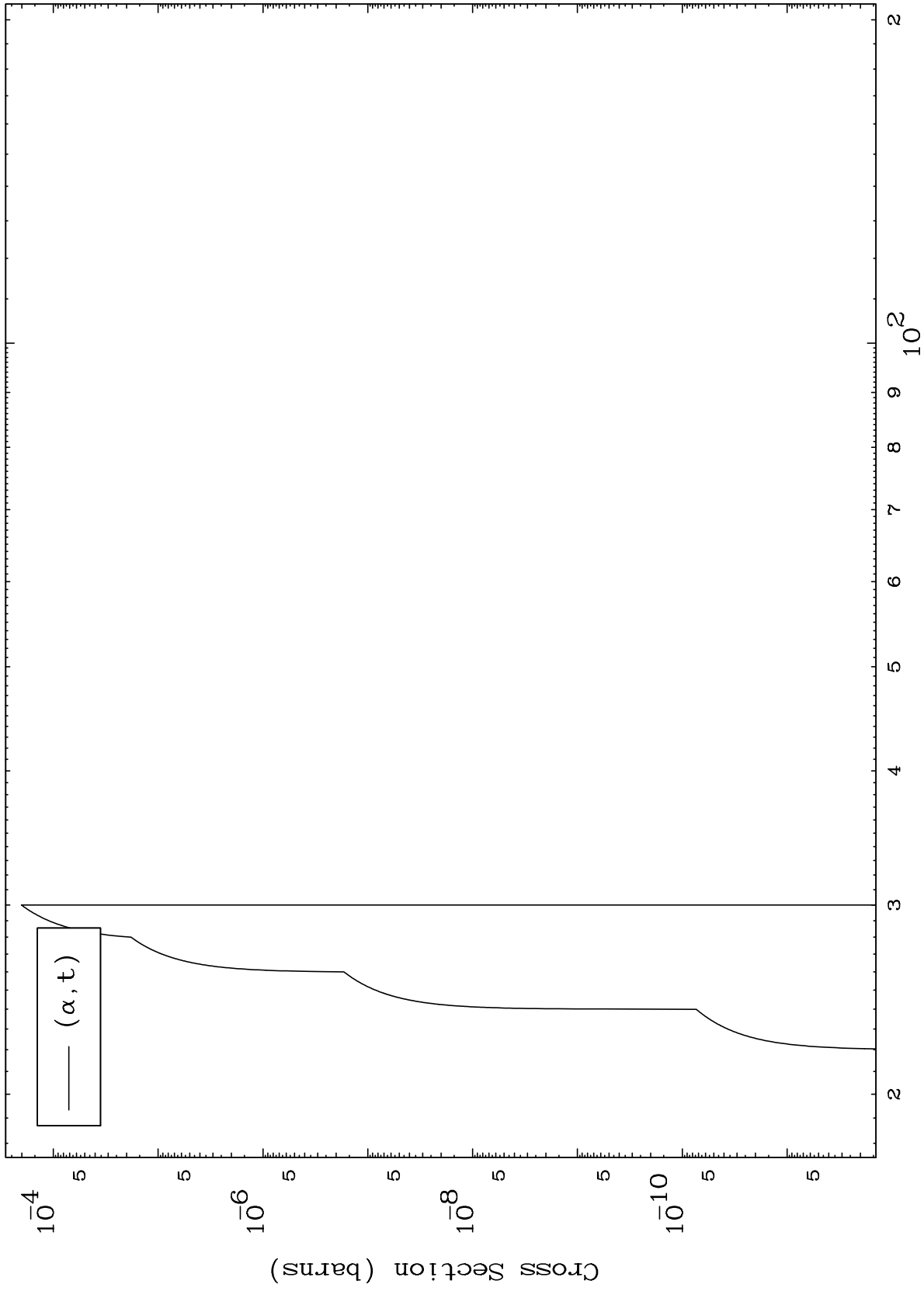


6

Incident Energy (MeV)

63-Eu-136

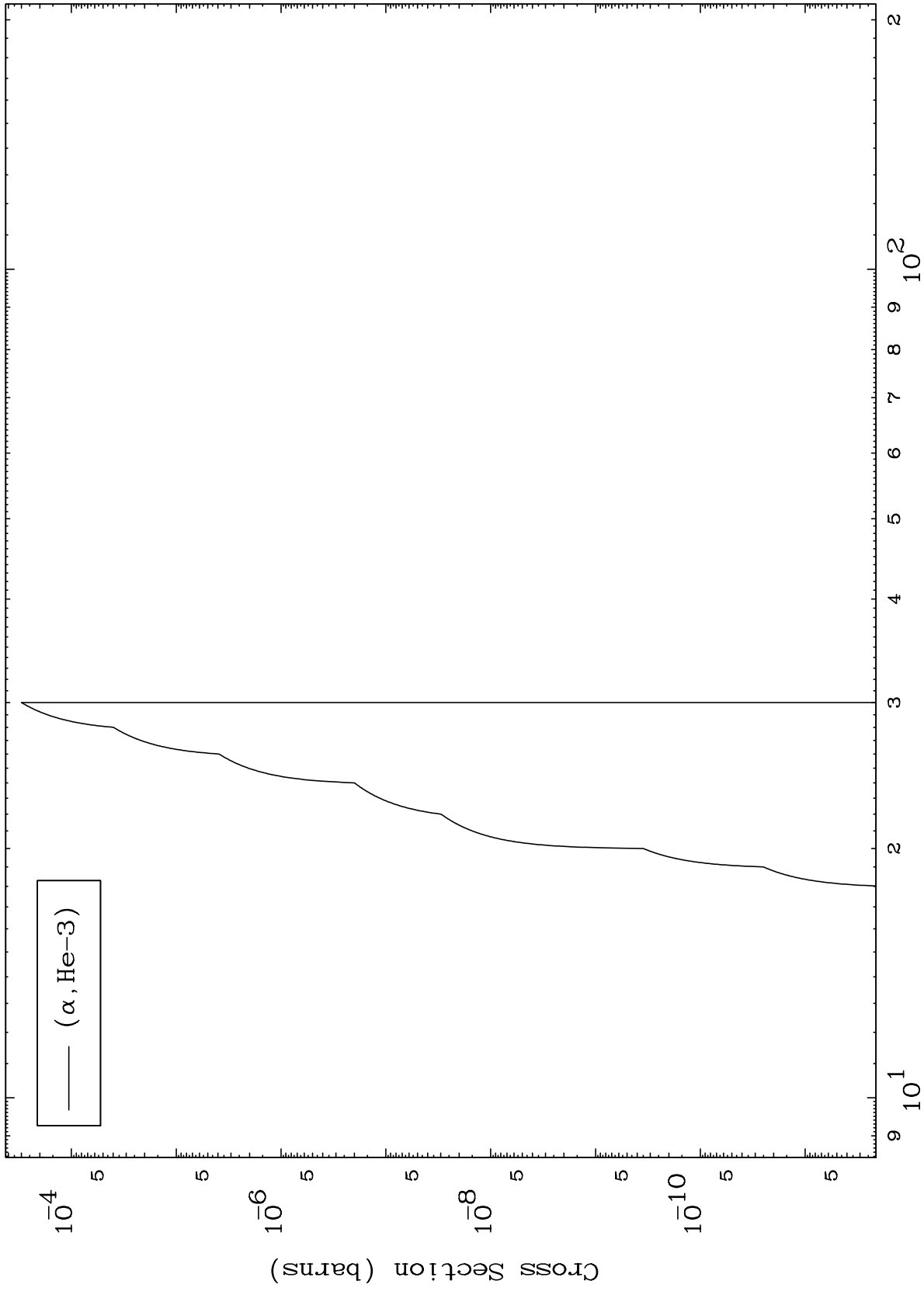




MAT 6280

(α ,He3) Levels
0 Kelvin Cross Sections

63-Eu-136



9

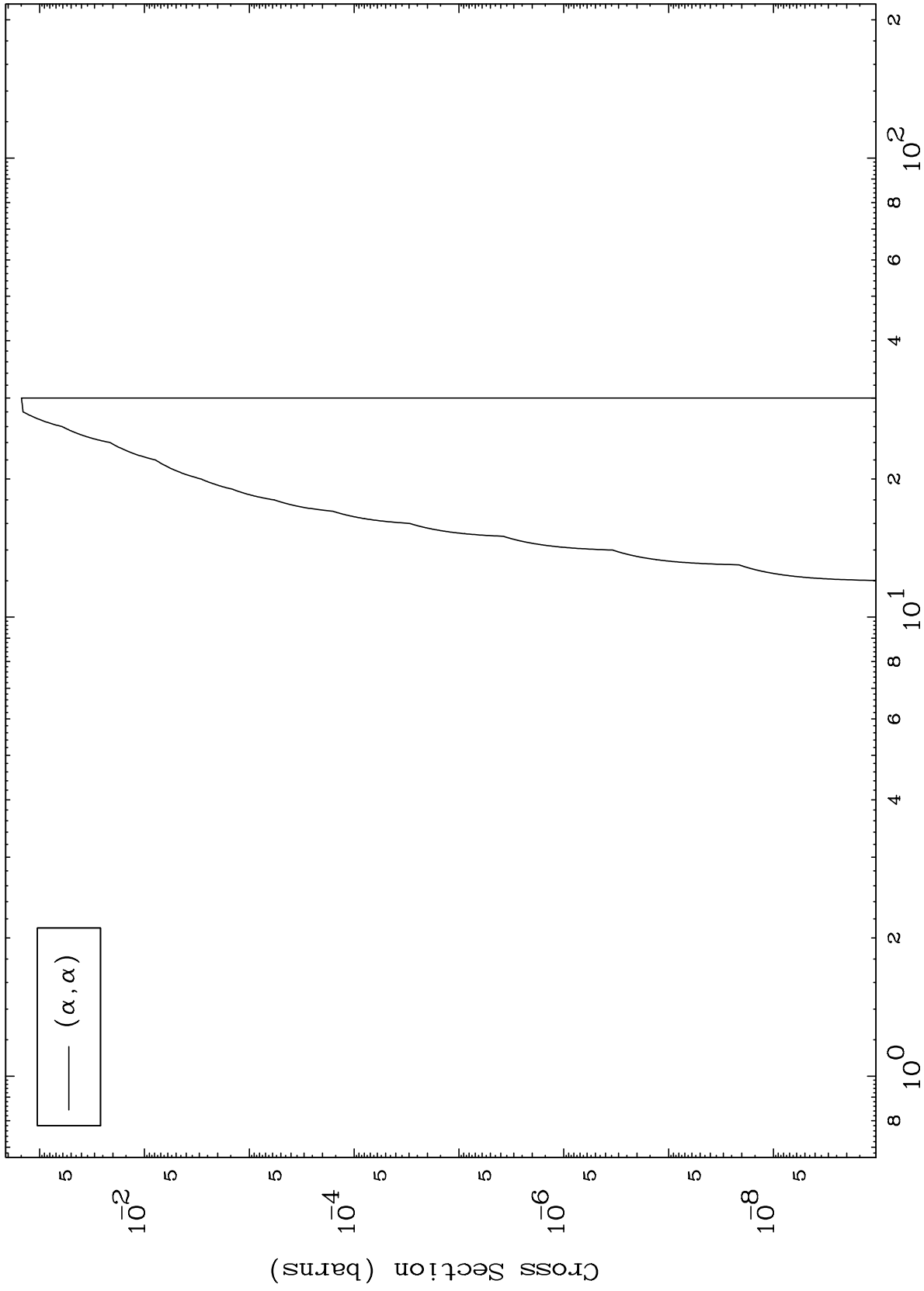
Incident Energy (MeV)

63-Eu-136

MAT 6280

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-136



10

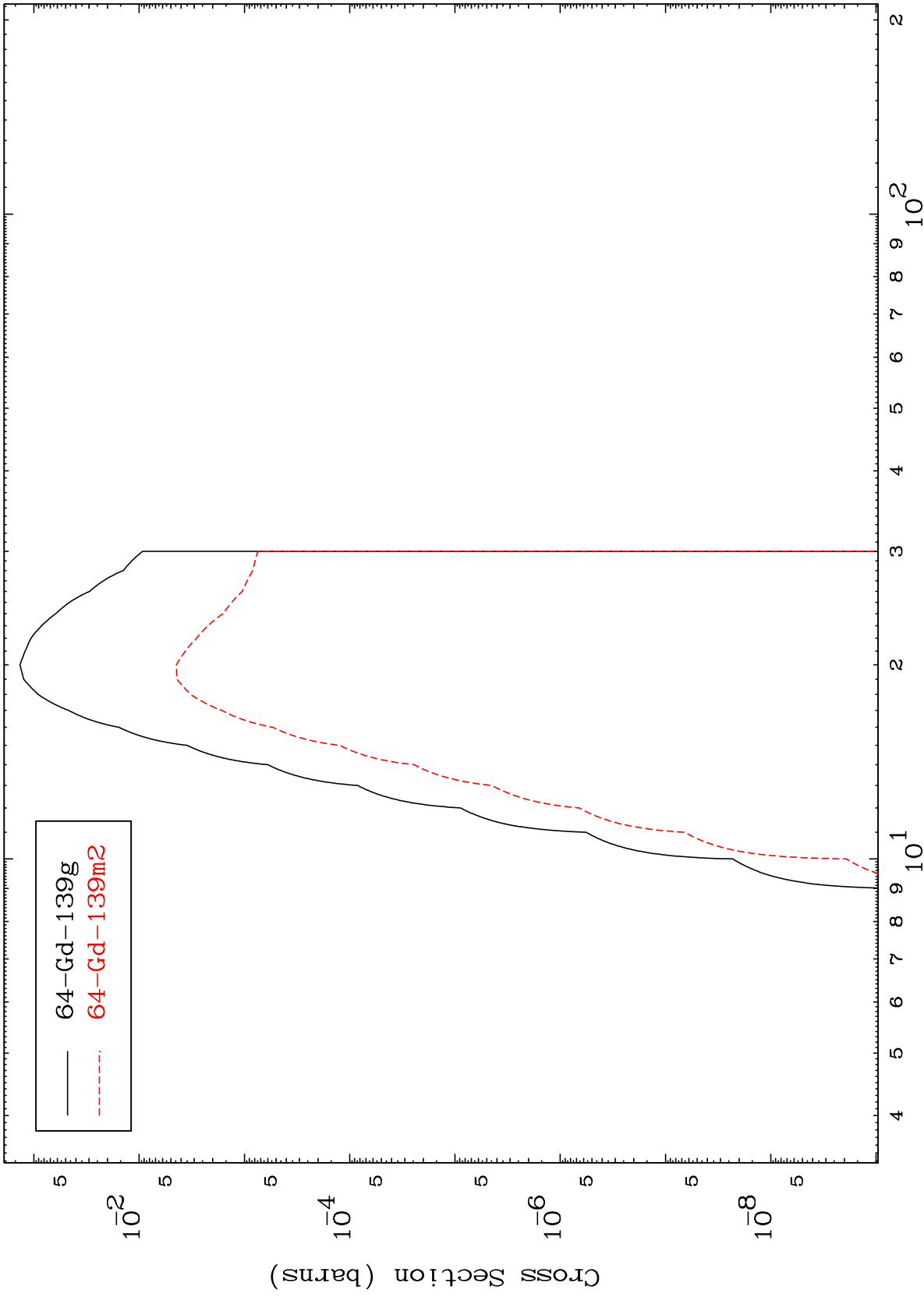
Incident Energy (MeV)

63-Eu-136

MAT 6280

63-Eu-136

(α, p)
Radionuclide Production Cross Section



11

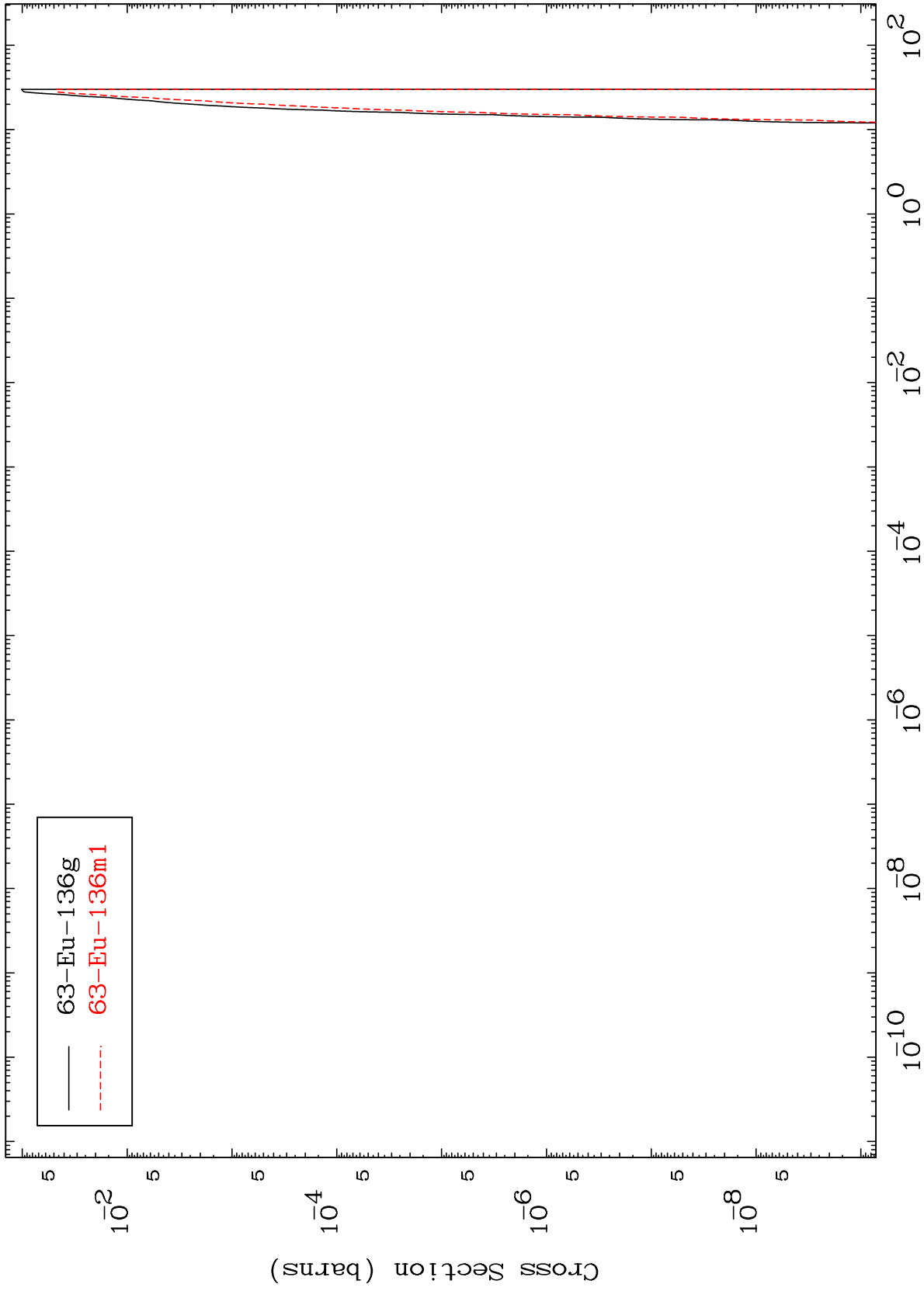
63-Eu-136

MAT 6280

(α, α)

63-Eu-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

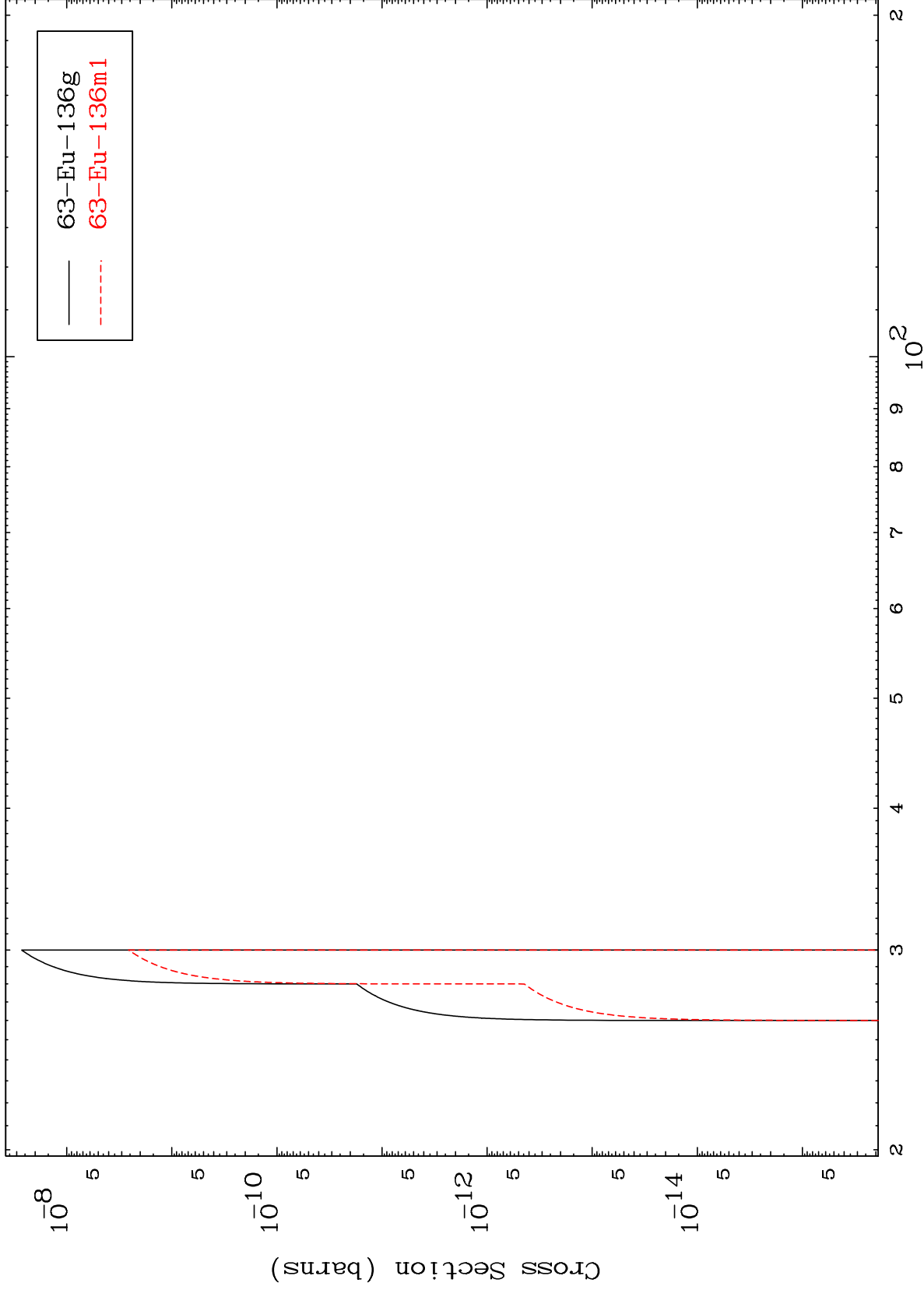
63-Eu-136

MAT 6280

(α, p) t

63-Eu-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

63-Eu-136