

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

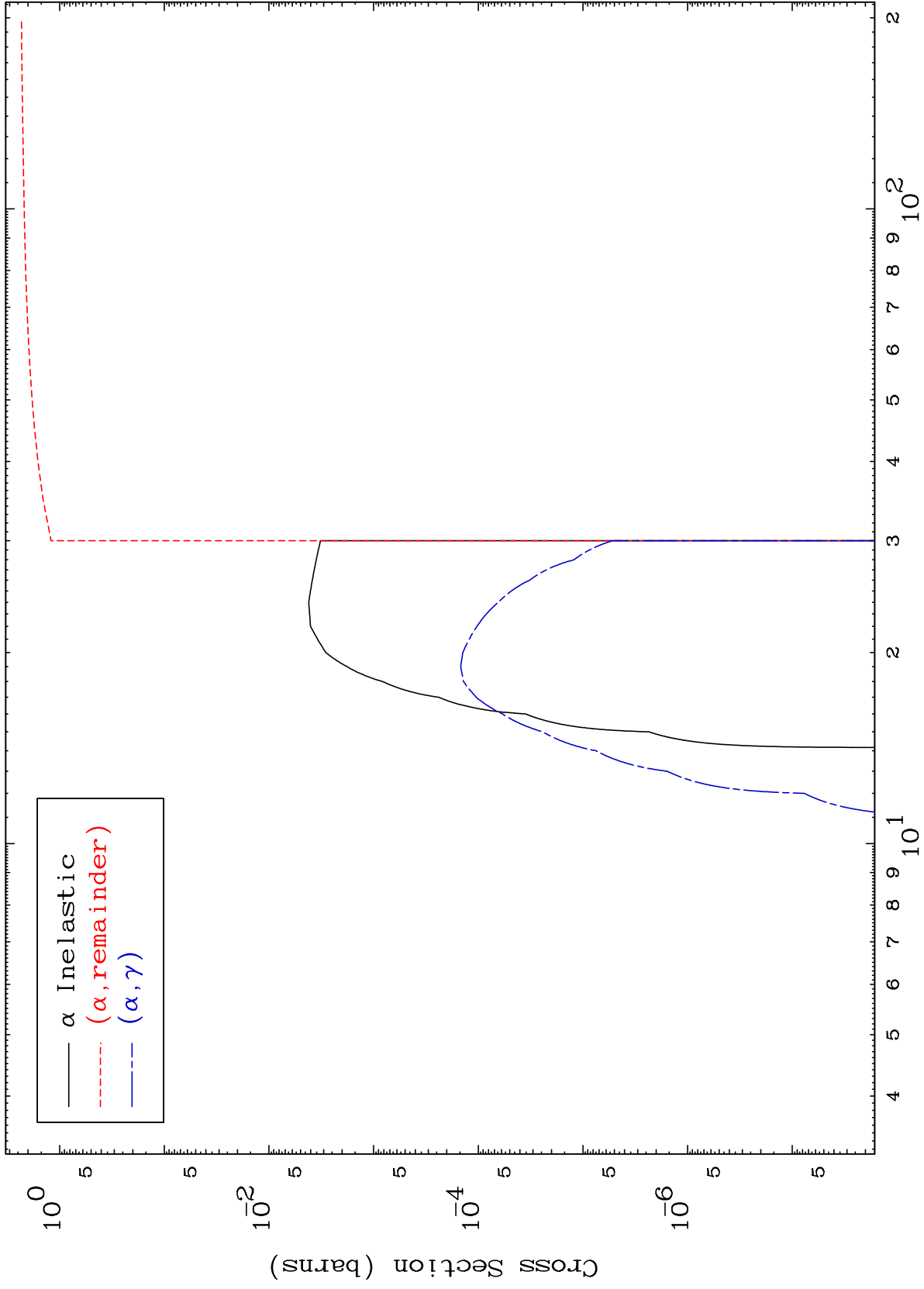
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U.S.A.

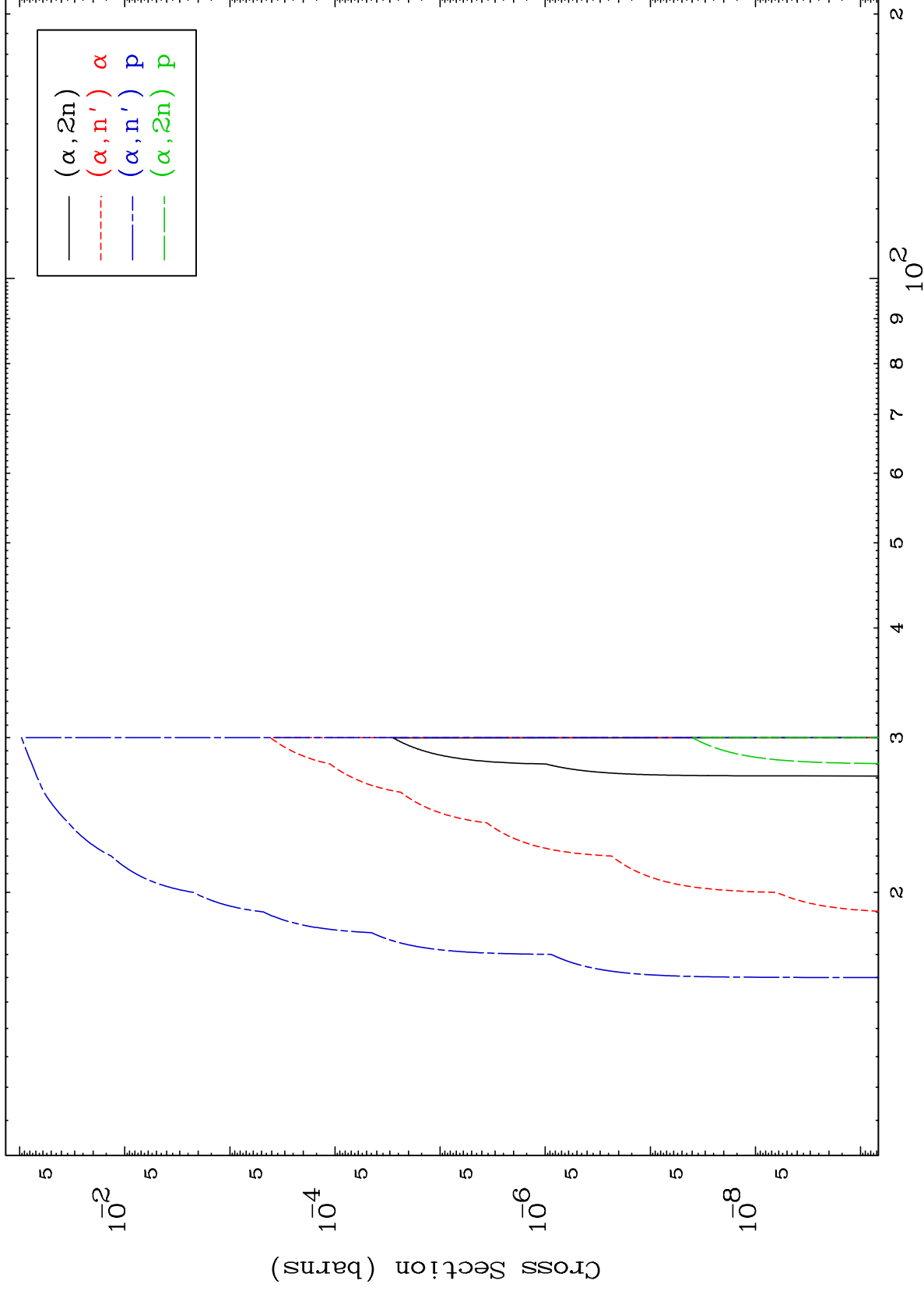
Tele: 925-443-1911

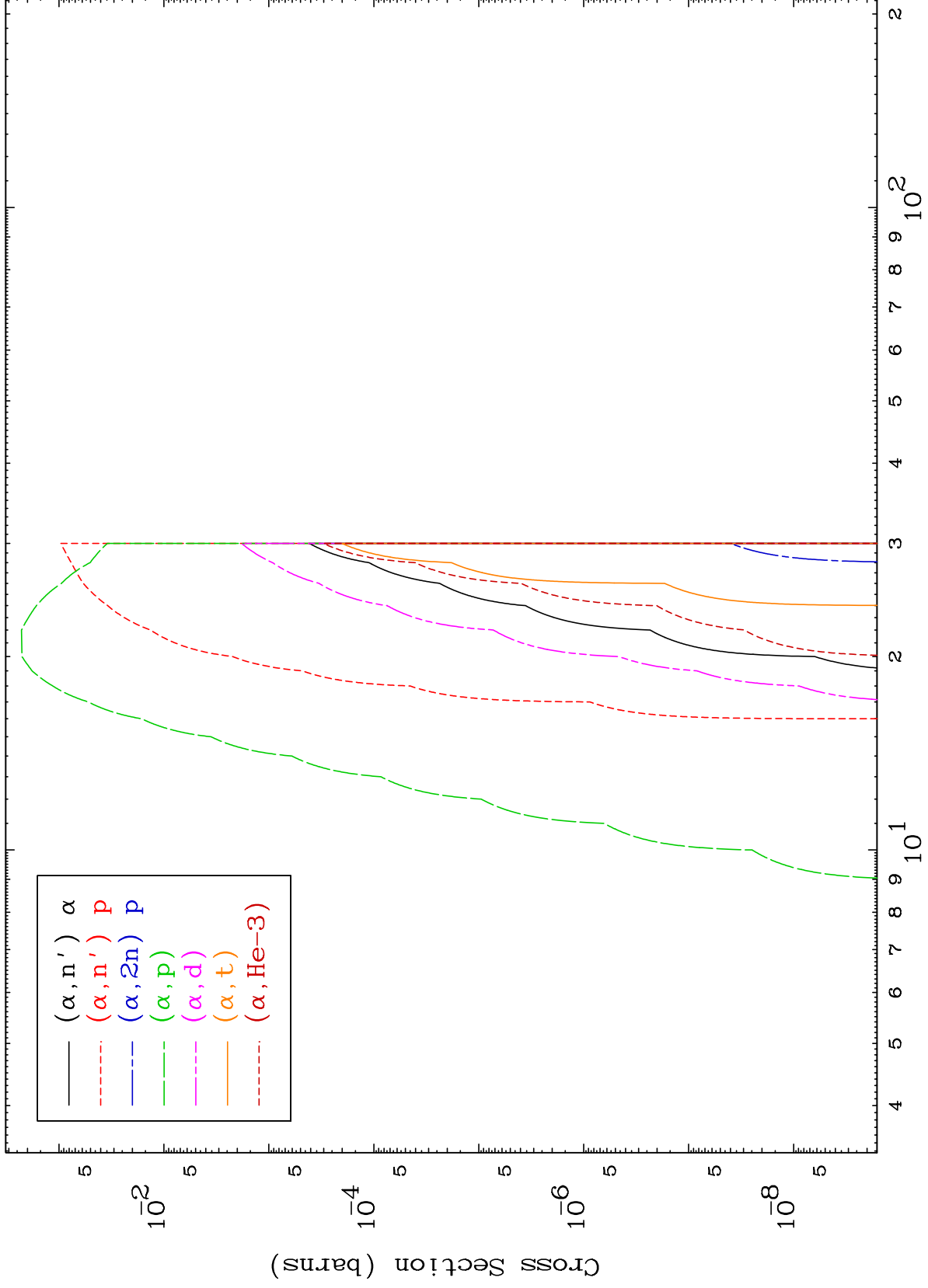
E.Mail:redcullen1@comcast.net

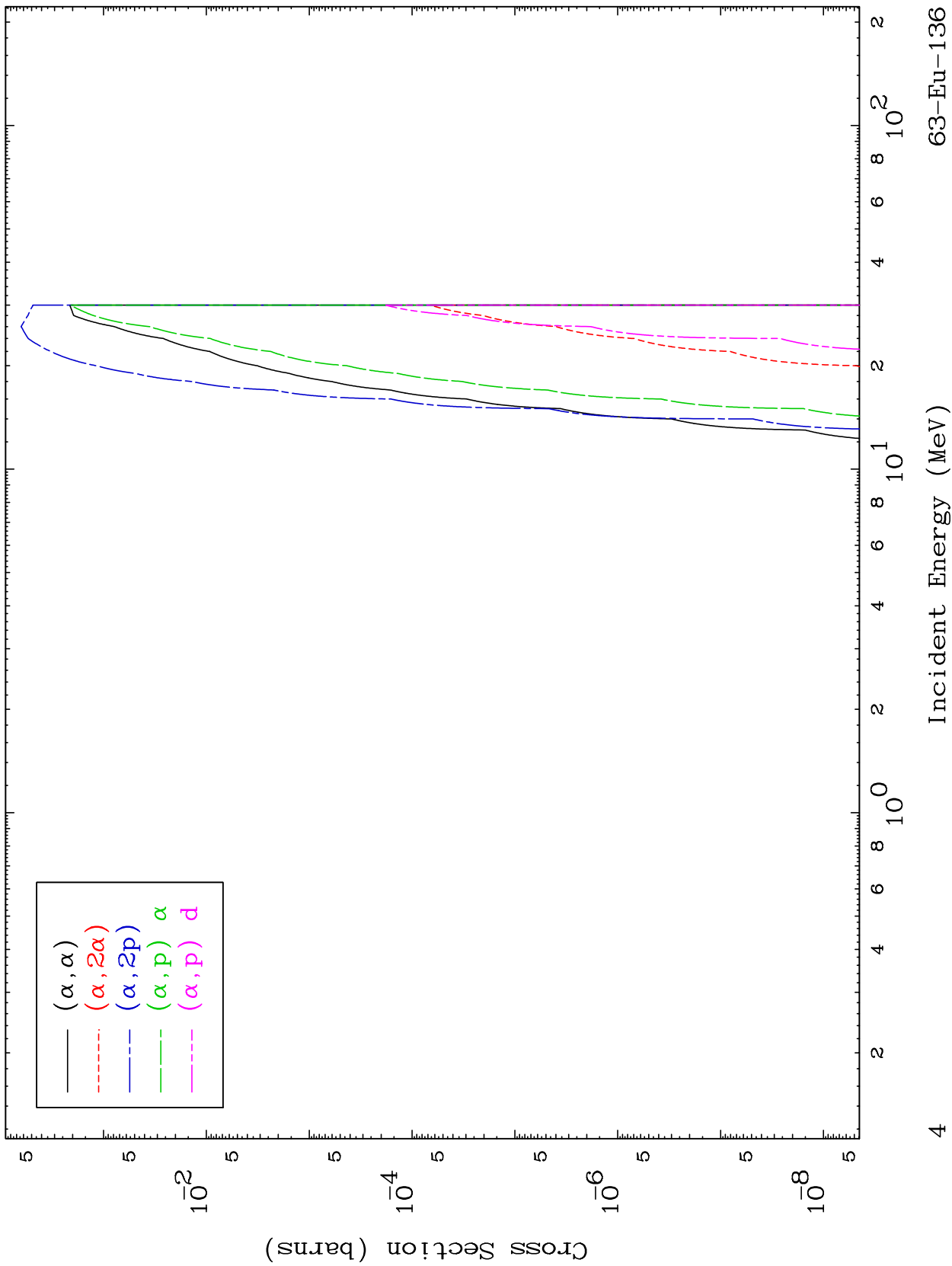
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Press Mouse Button to Start







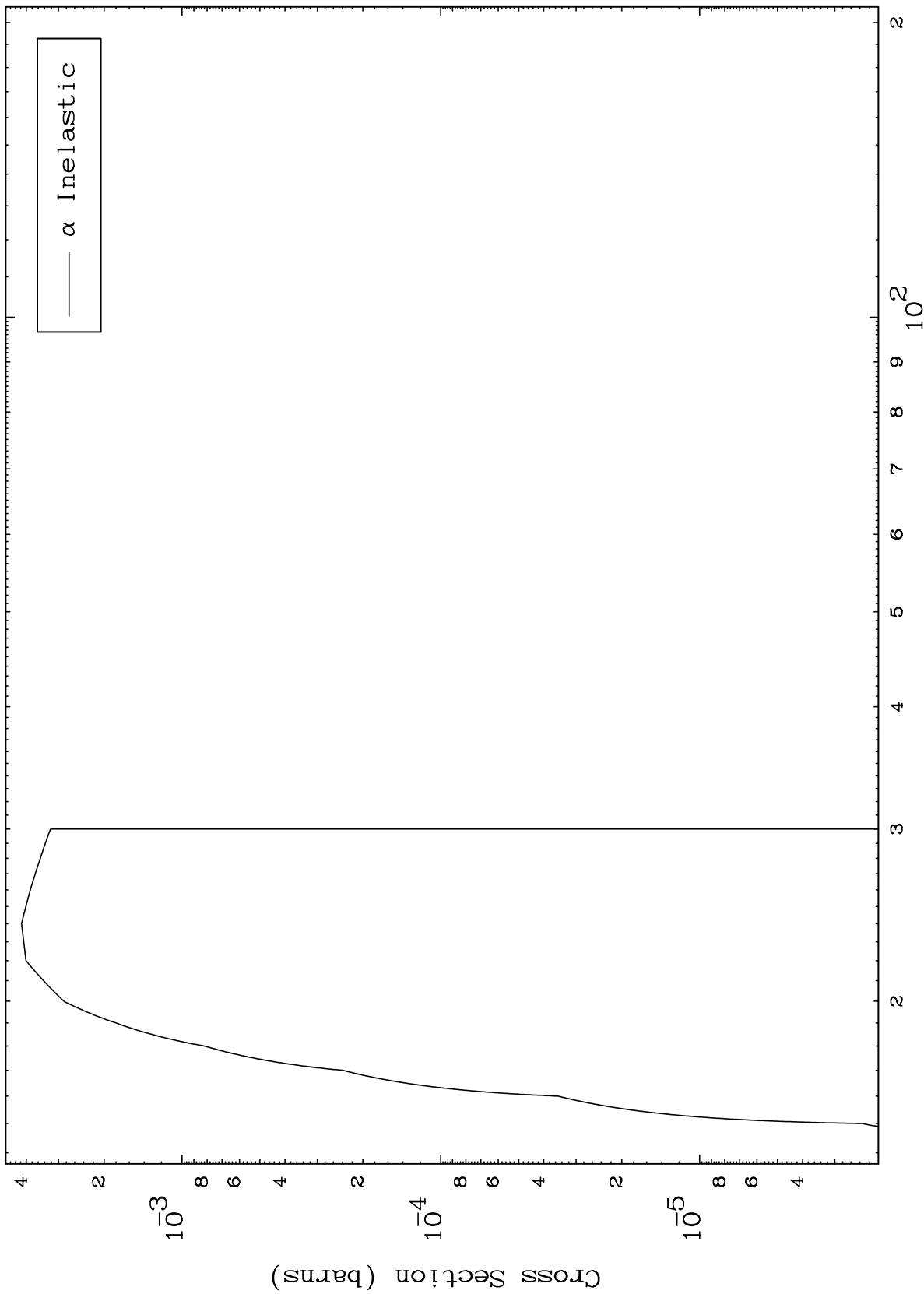


MAT 6280

(α, n') Level

63-Eu-136

0 Kelvin Cross Sections



5

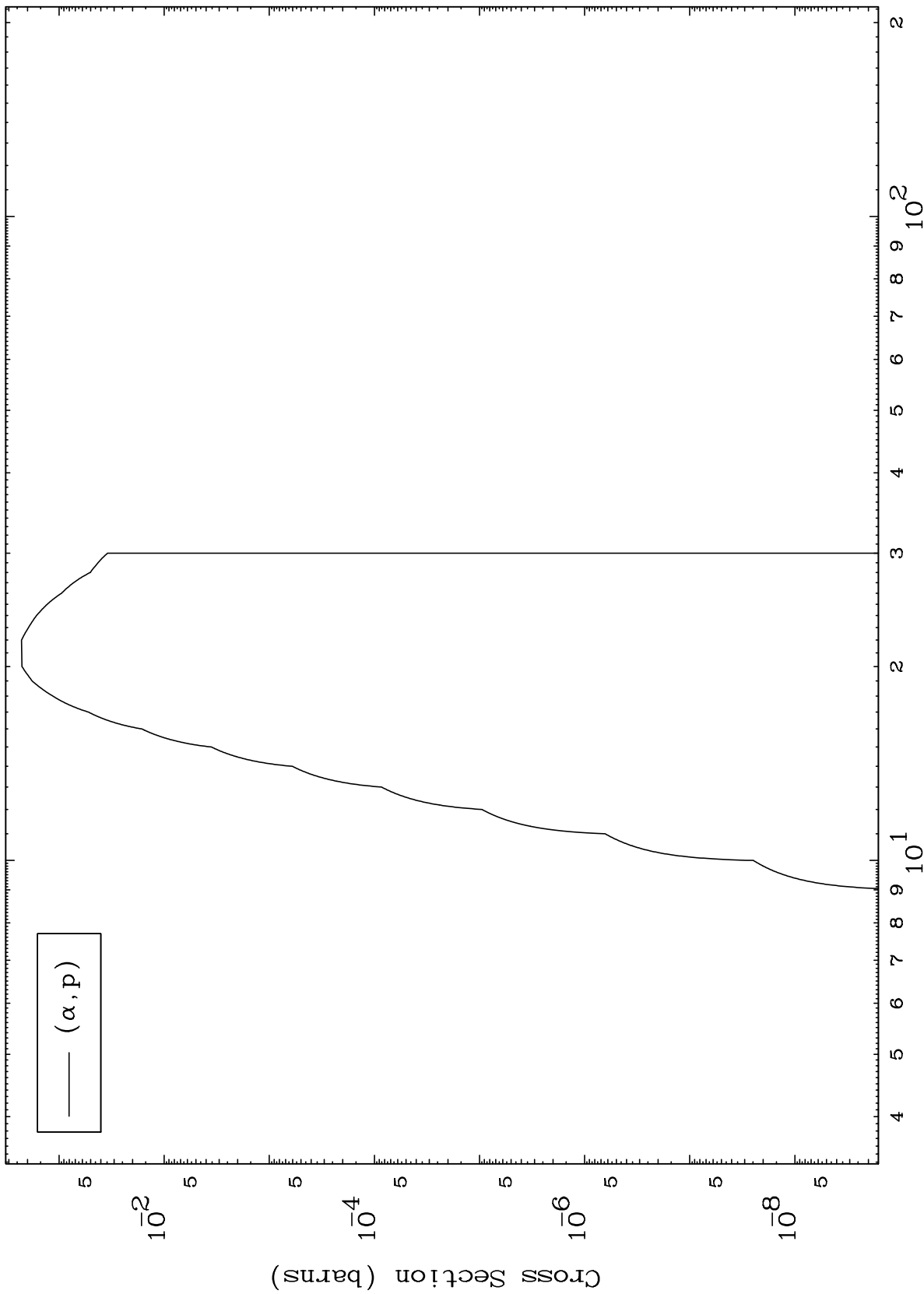
Incident Energy (MeV)

63-Eu-136

MAT 6280

63-Eu-136

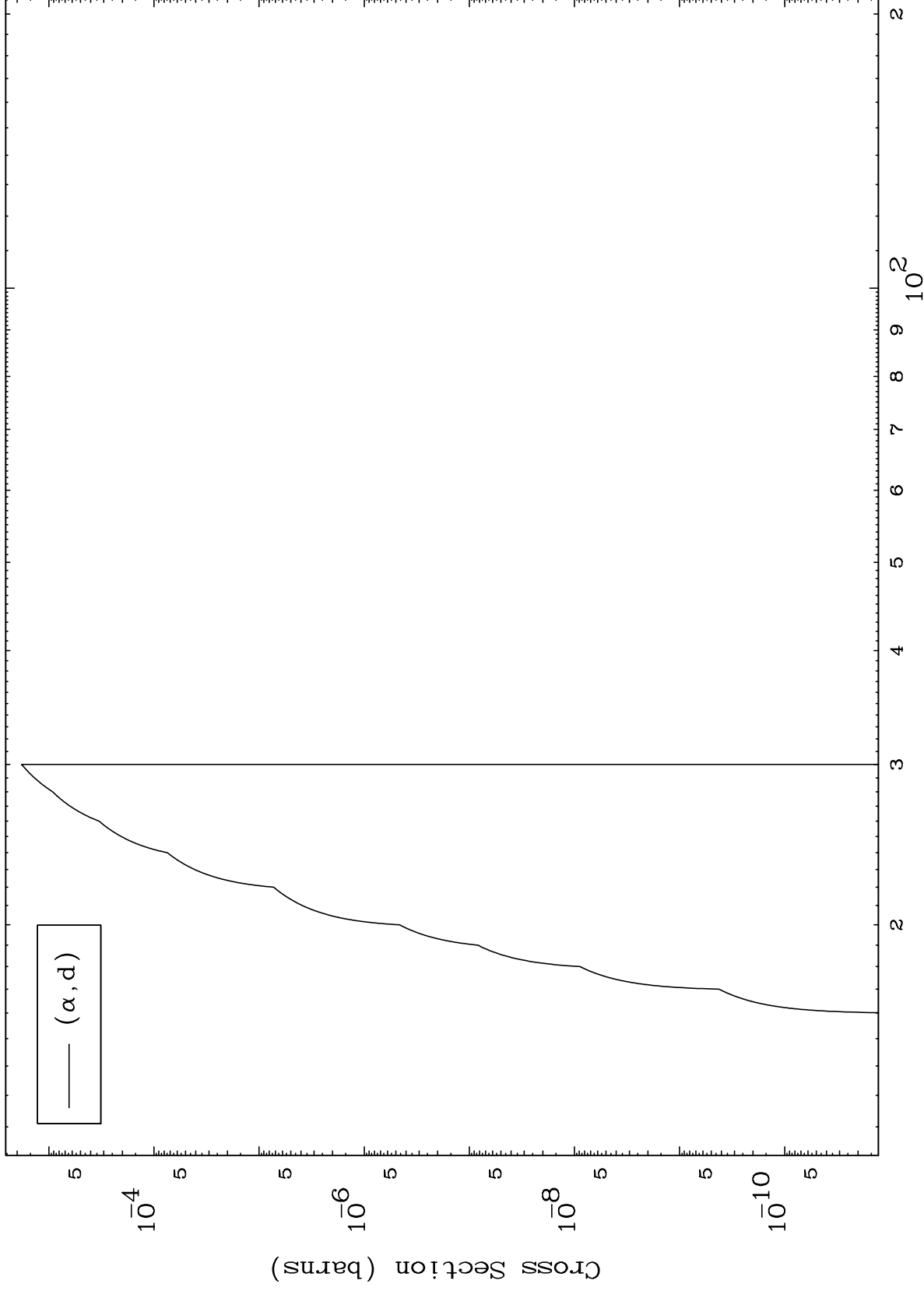
(α, p) Levels
0 Kelvin Cross Sections



63-Eu-136

Incident Energy (MeV)

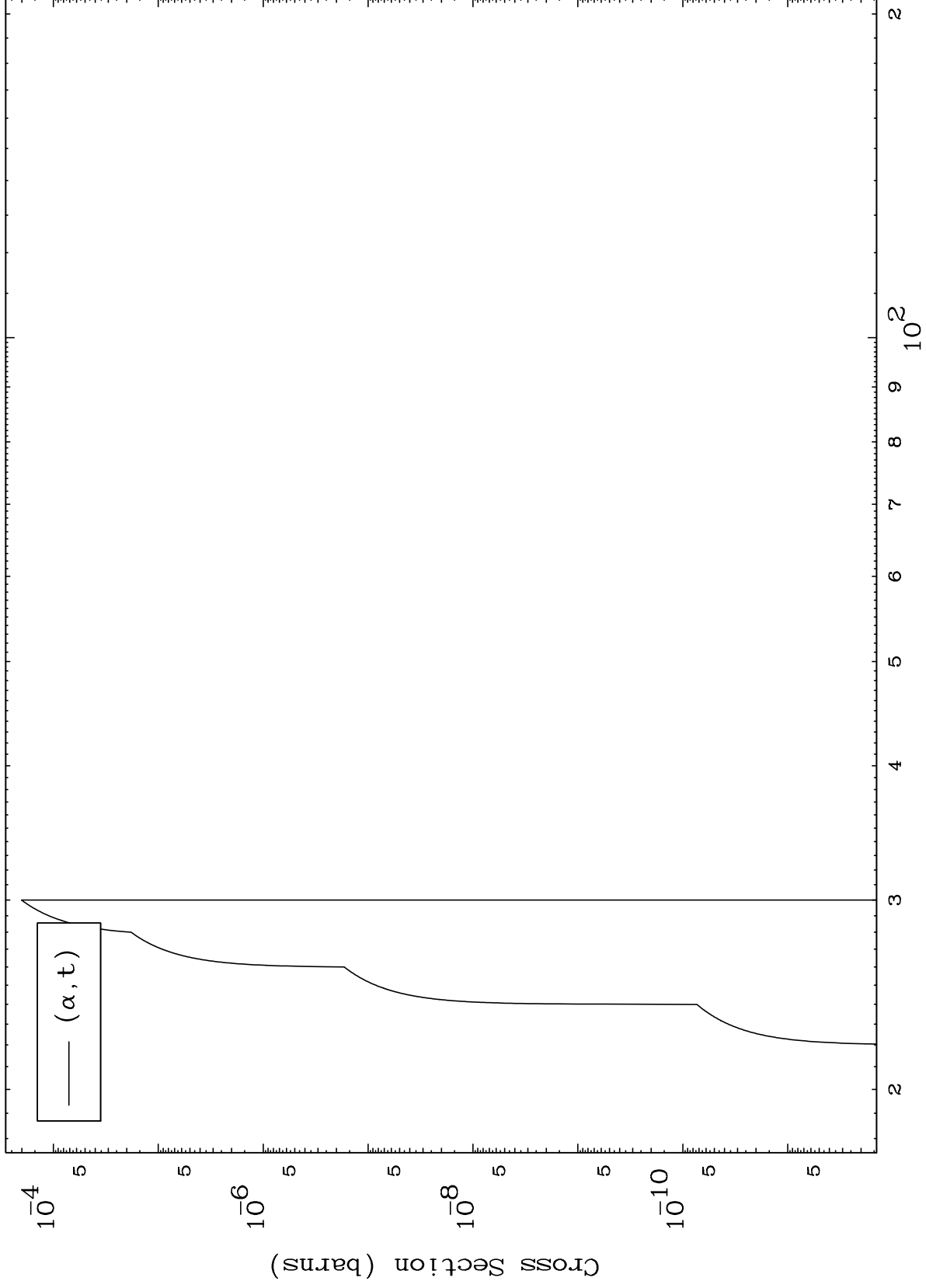
6



MAT 6280

(α, t) Levels
0 Kelvin Cross Sections

63-Eu-136



8

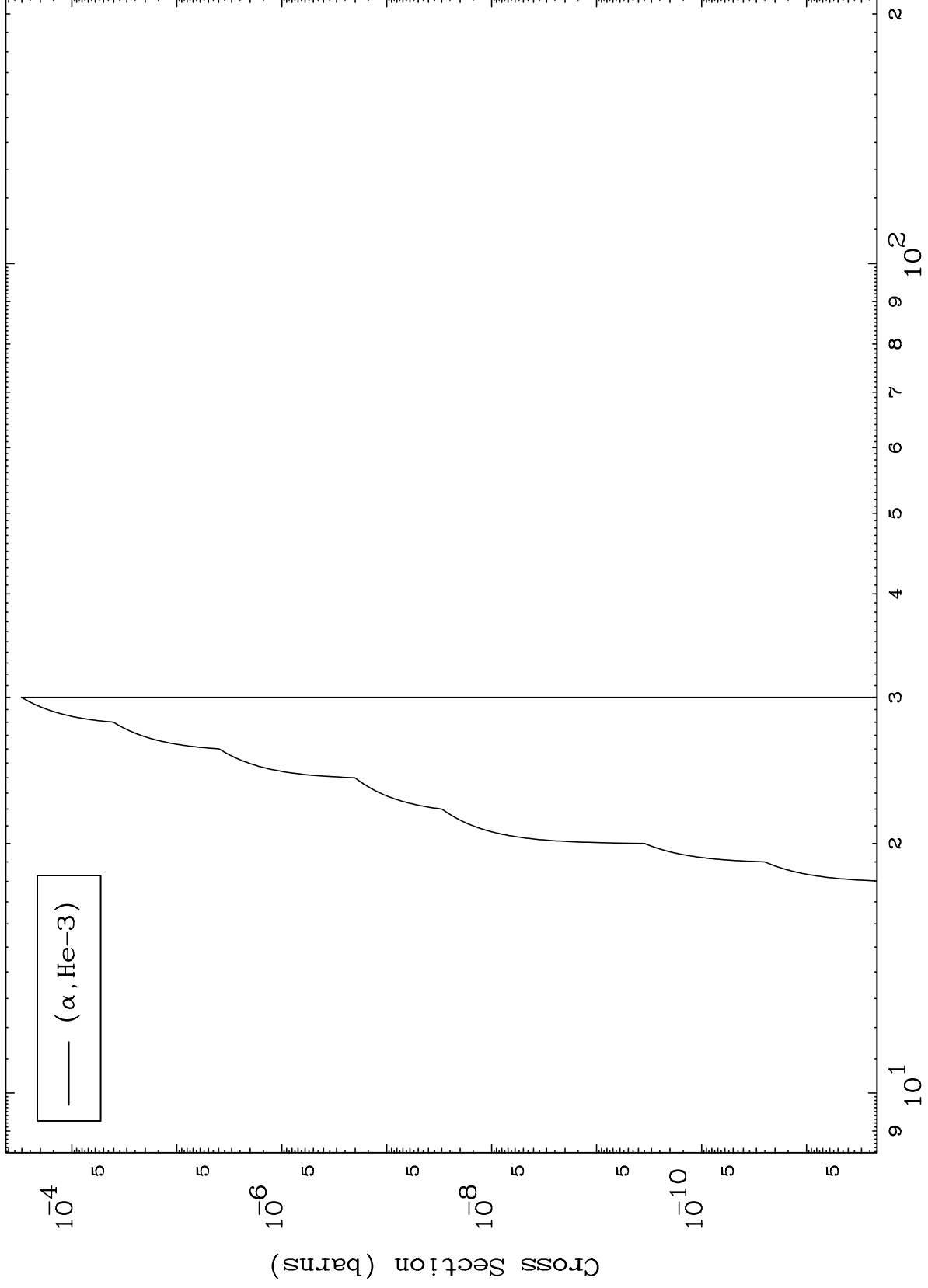
Incident Energy (MeV)

63-Eu-136

MAT 6280

(α ,He3) Levels
0 Kelvin Cross Sections

63-Eu-136



9

Incident Energy (MeV)

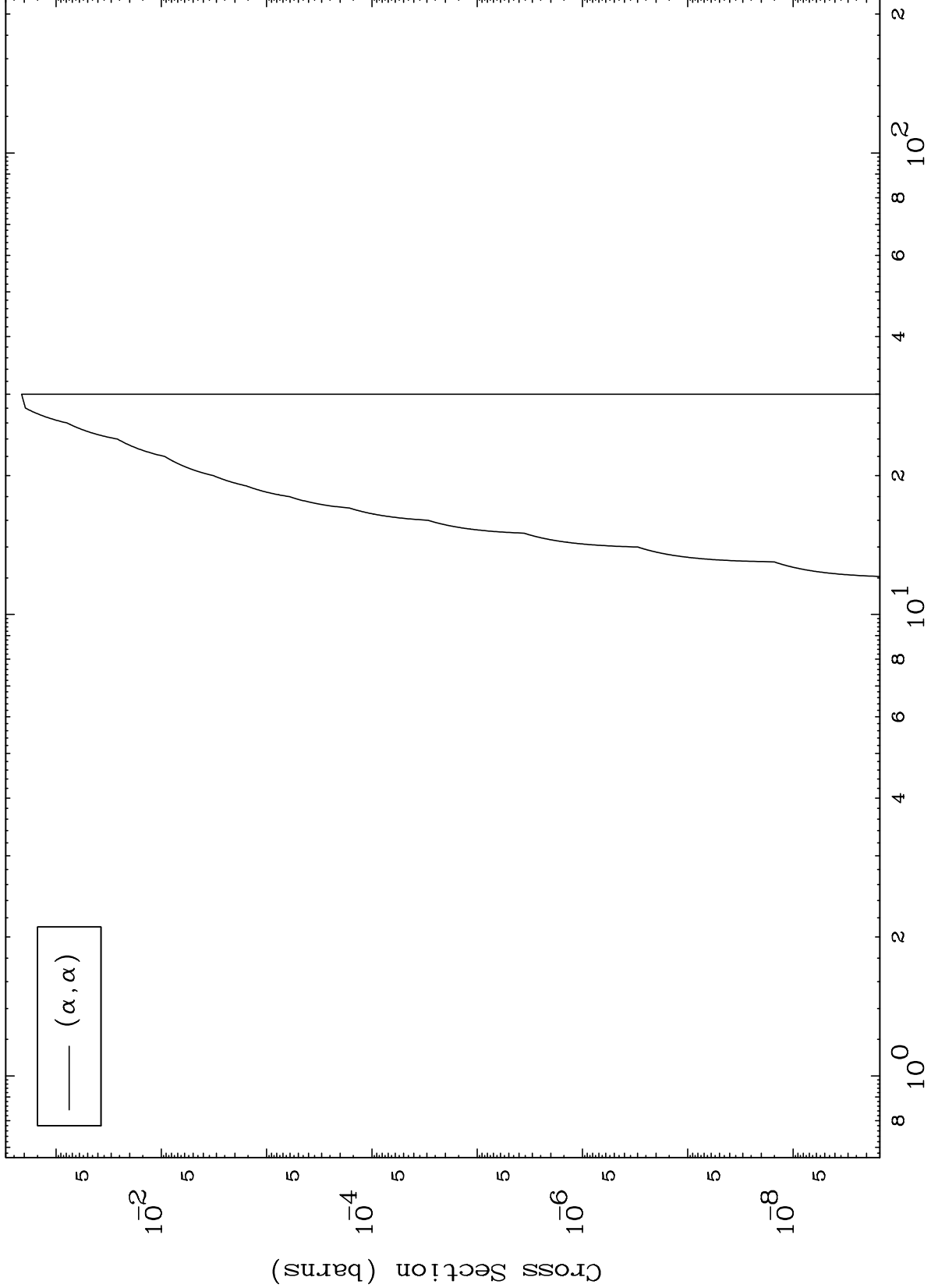
63-Eu-136

MAT 6280

(α, α) Levels

63-Eu-136

0 Kelvin Cross Sections



10

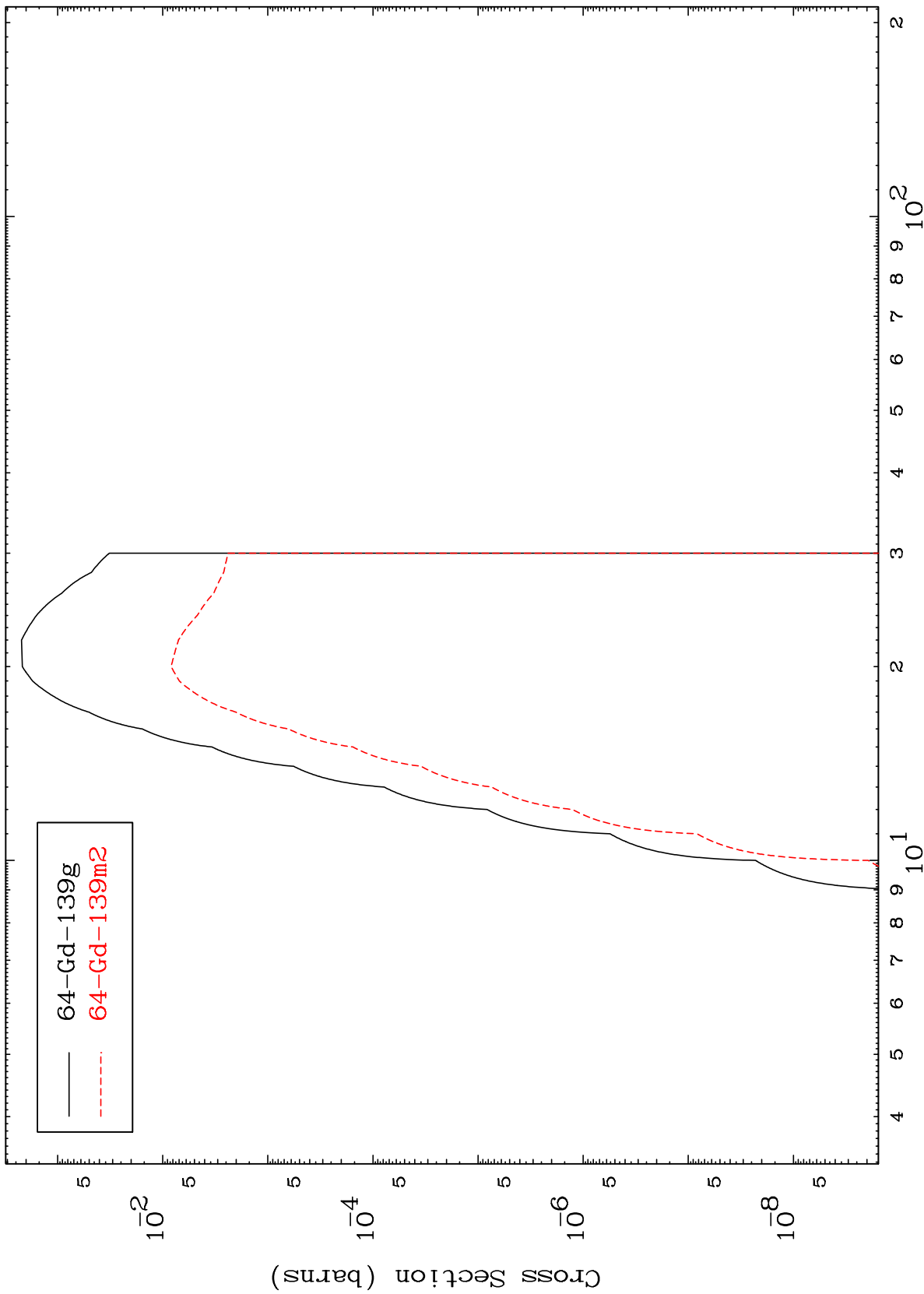
Incident Energy (MeV)

63-Eu-136

MAT 6280

63-Eu-136

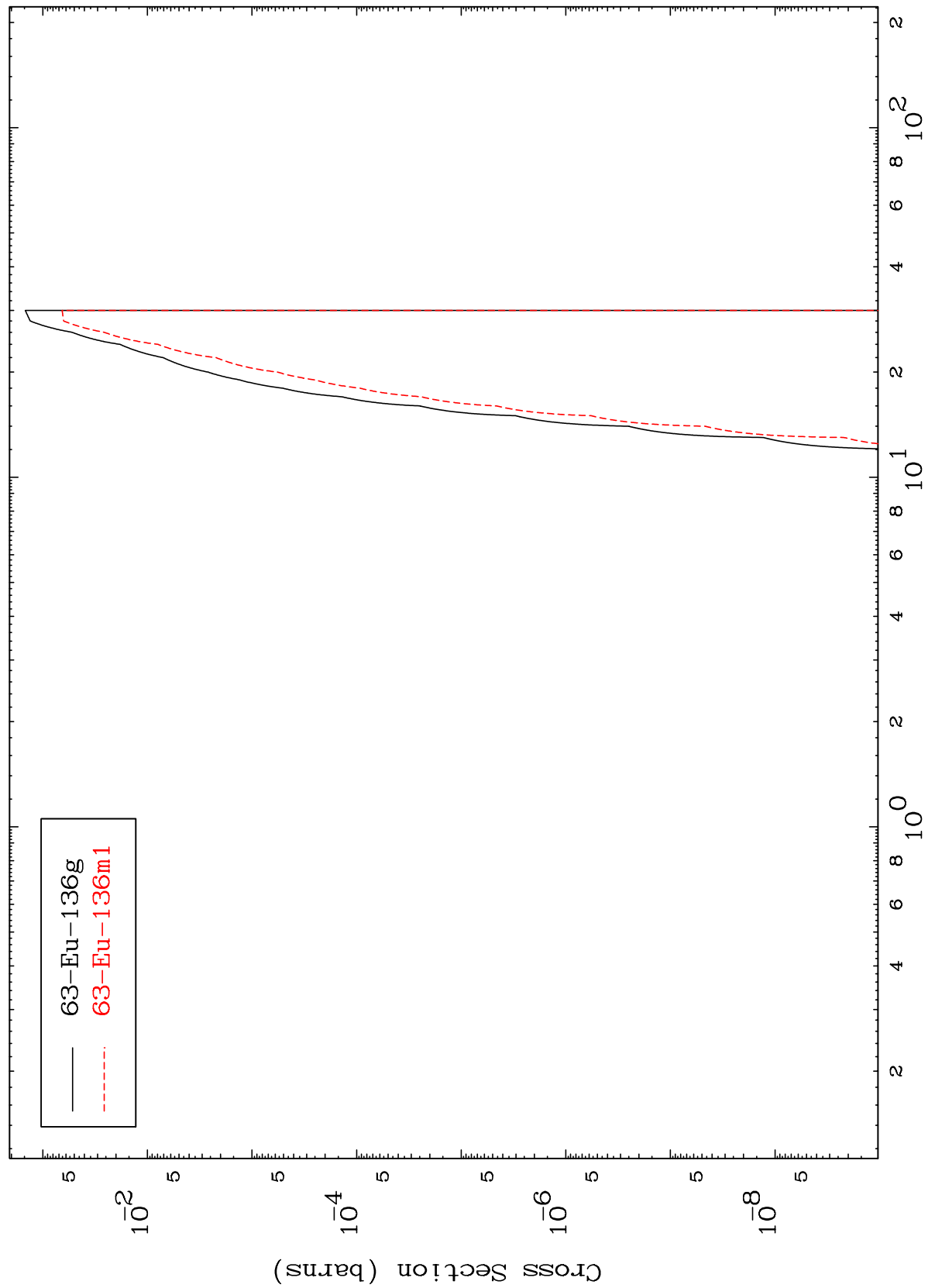
(α, p)
Radionuclide Production Cross Section



MAT 6280

$^{63}\text{Eu-136}$

(α, α)
Radionuclide Production Cross Section



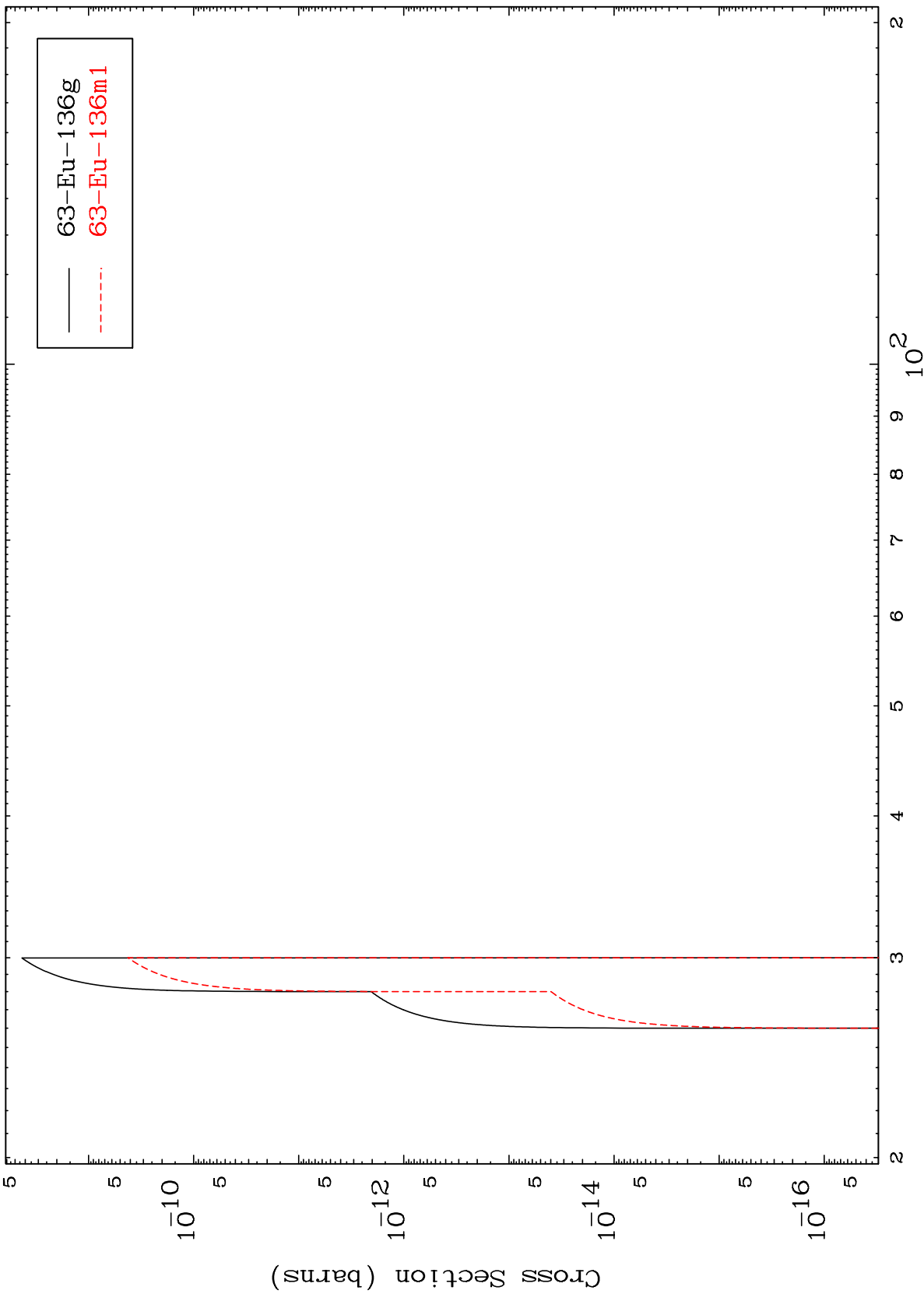
— $^{63}\text{Eu-136g}$
- - - $^{63}\text{Eu-136m1}$

MAT 6280

(α, p) t

$^{63}\text{Eu}-136$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{63}\text{Eu}-136$