

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

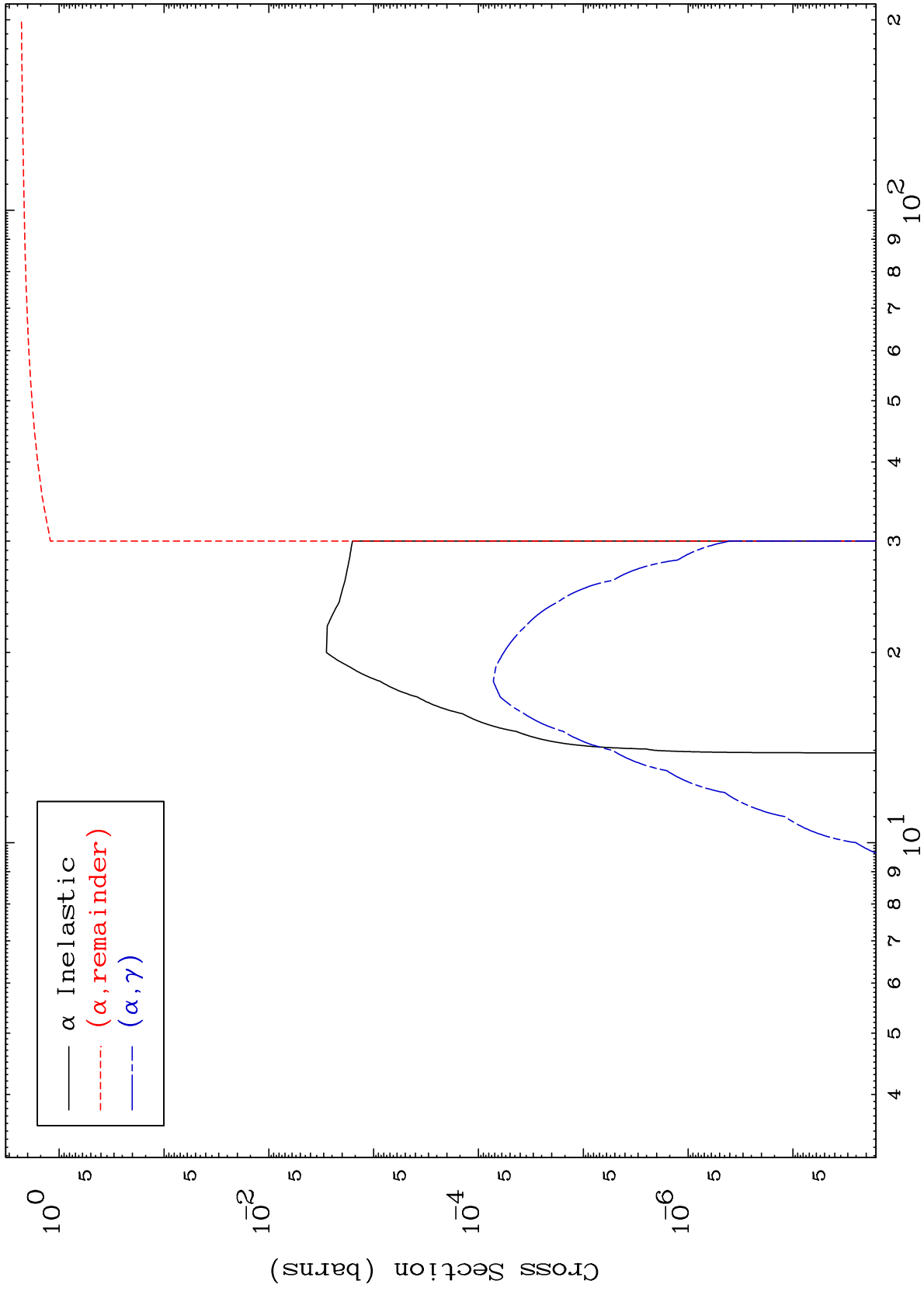
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

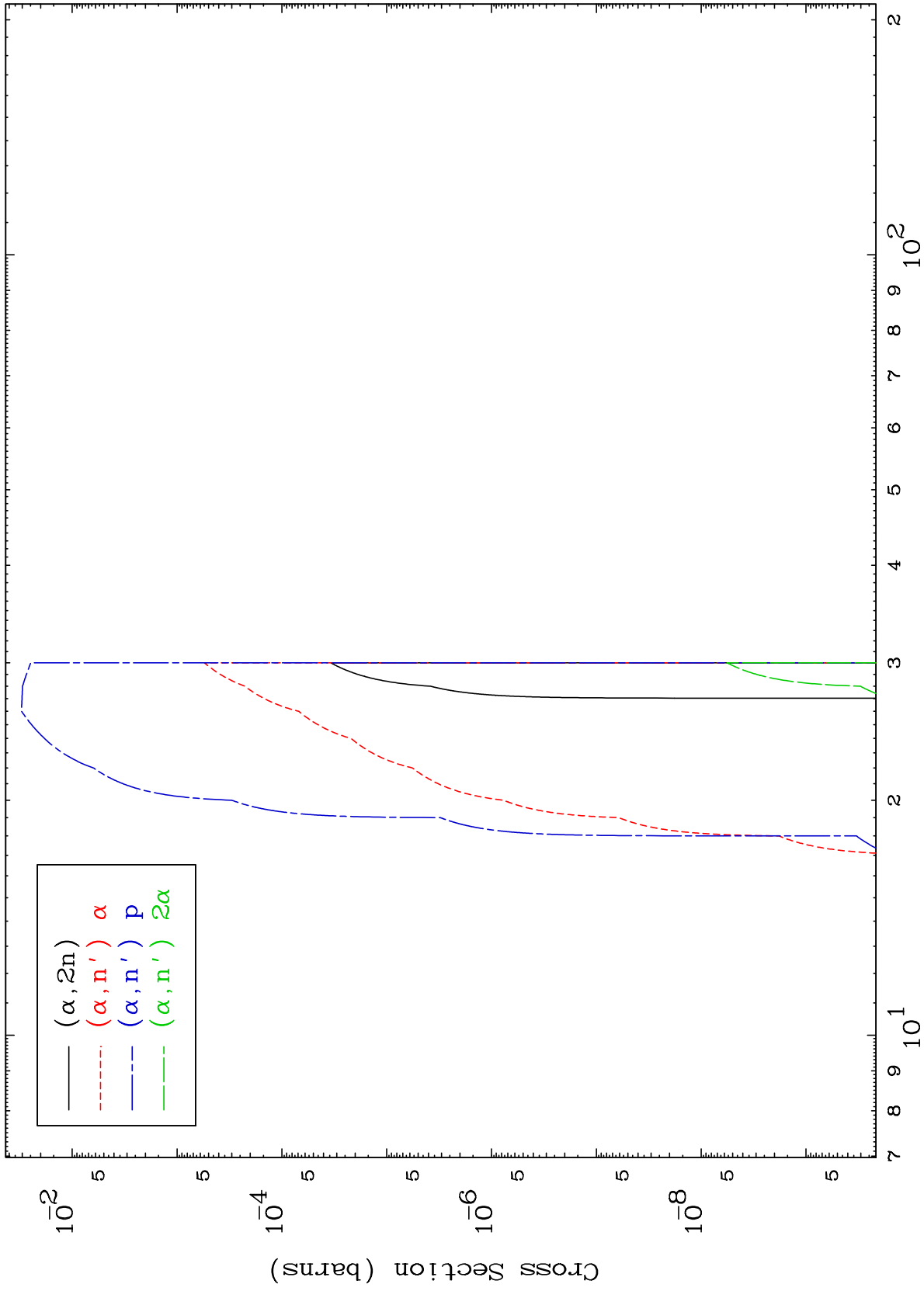
Press Mouse Button to Start

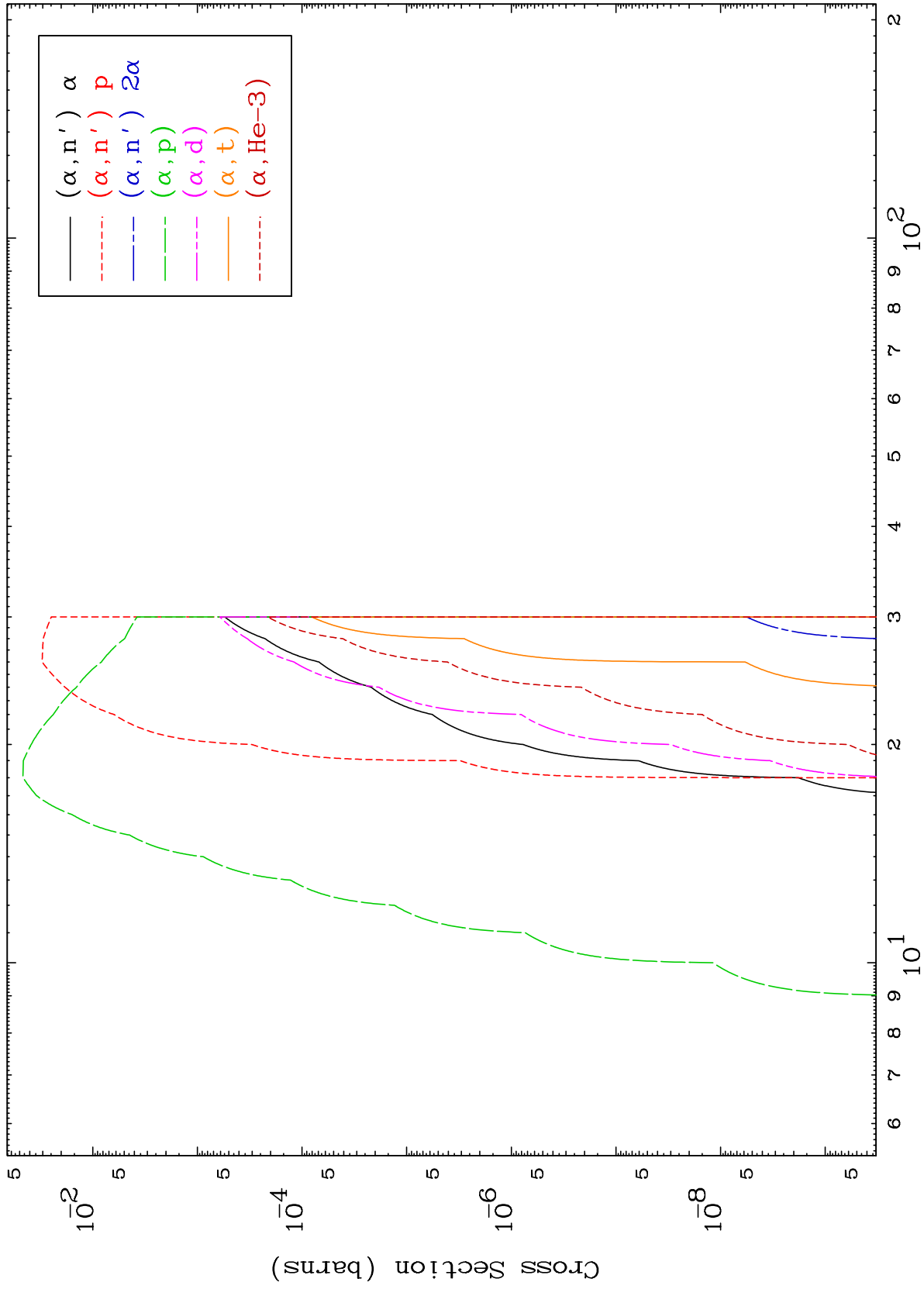
MAT 6193

0 Kelvin α Major
Cross Sections

62-Sm-133



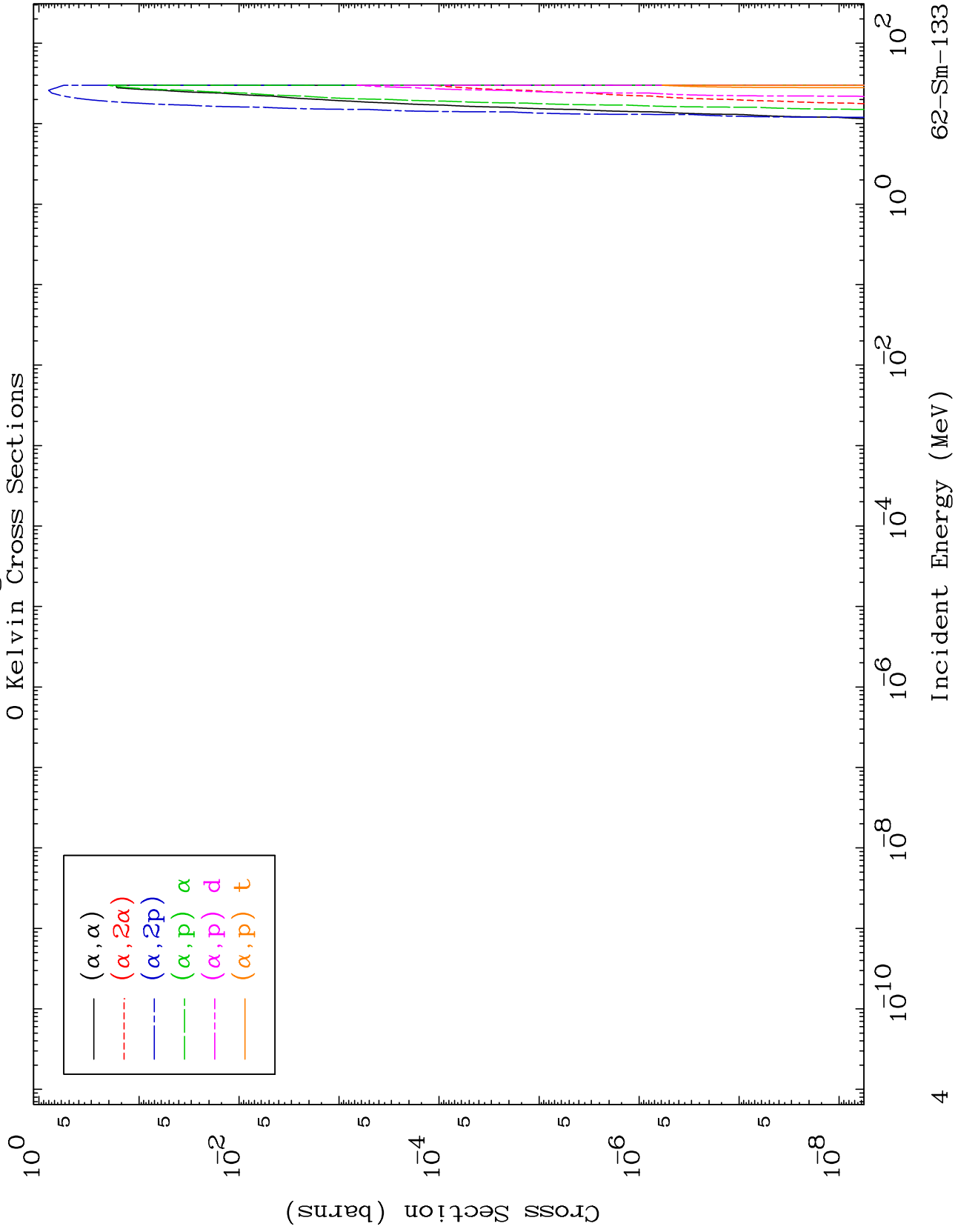




MAT 6193

α Charged Particle
0 Kelvin Cross Sections

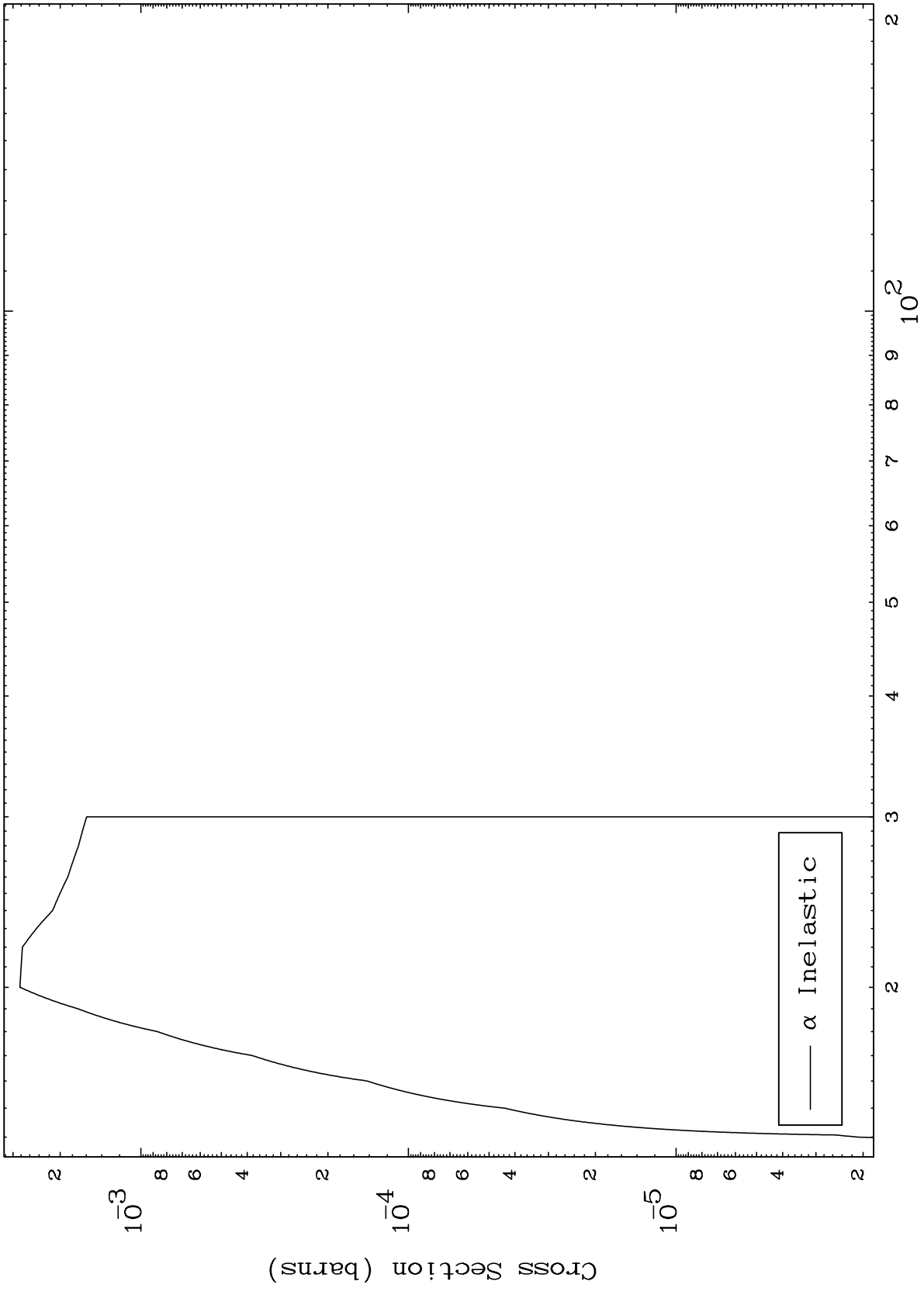
62-Sm-133



MAT 6193

(α, n') Level
0 Kelvin Cross Sections

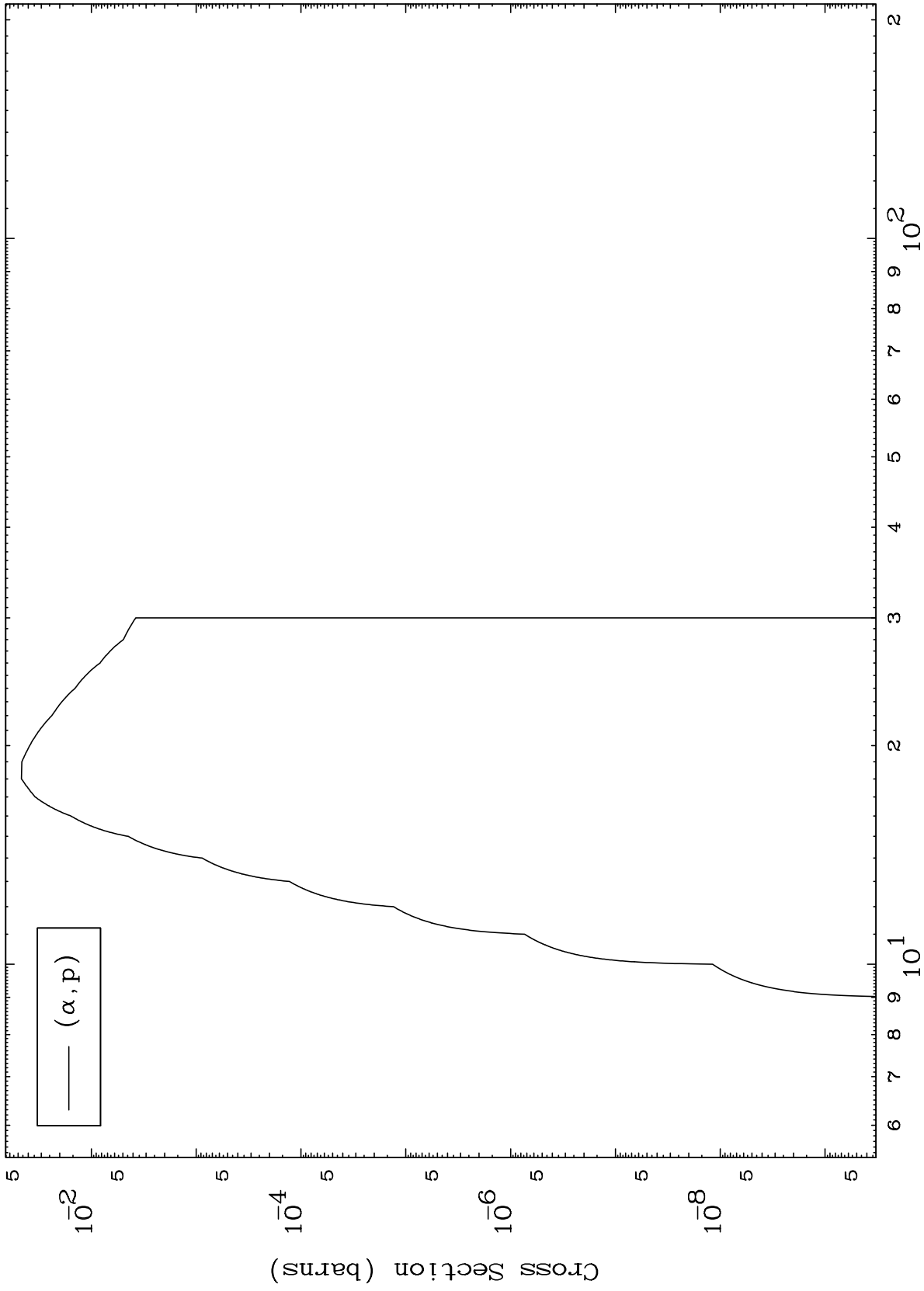
62-Sm-133



5

Incident Energy (MeV)

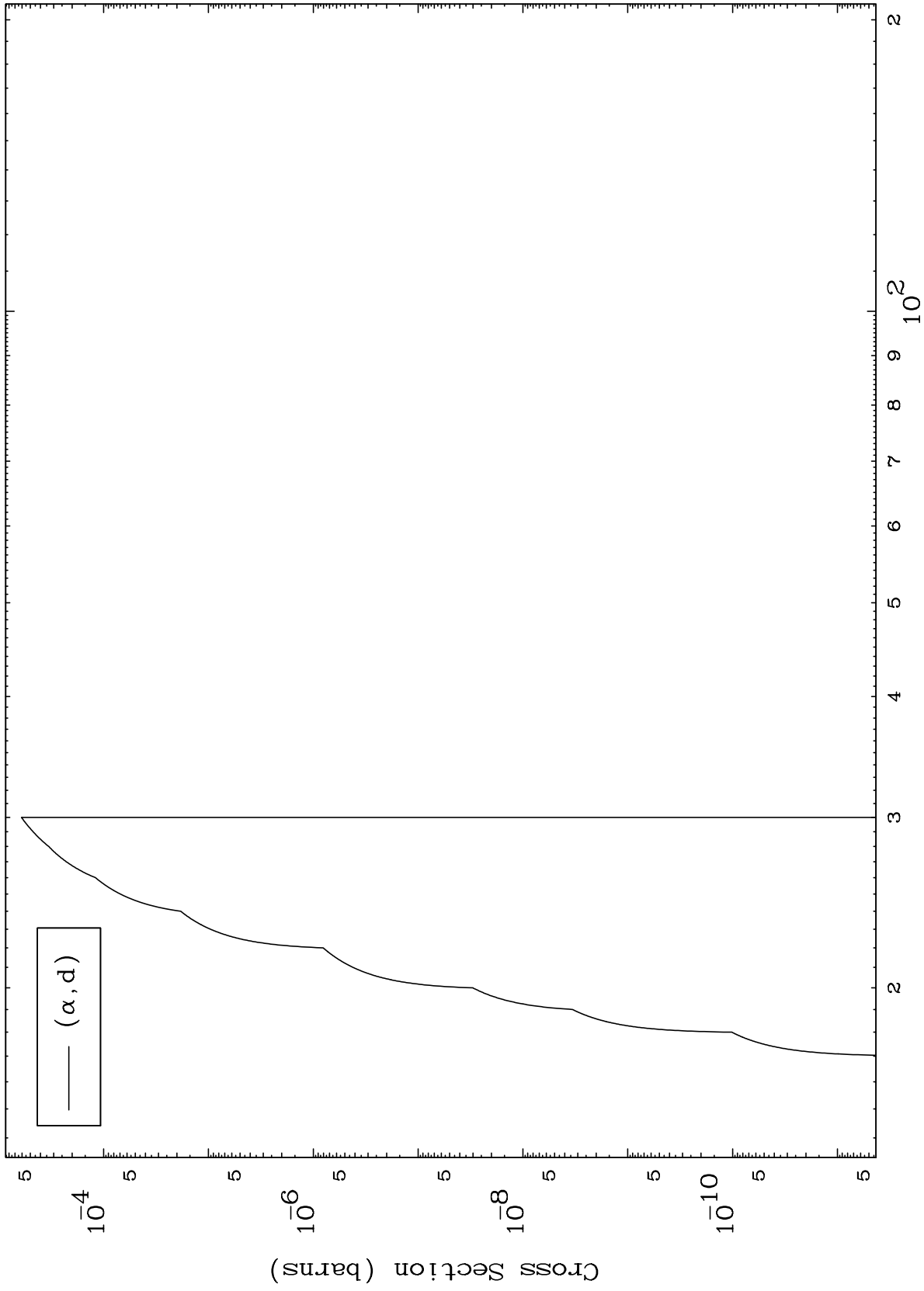
62-Sm-133



MAT 6193

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-133



7

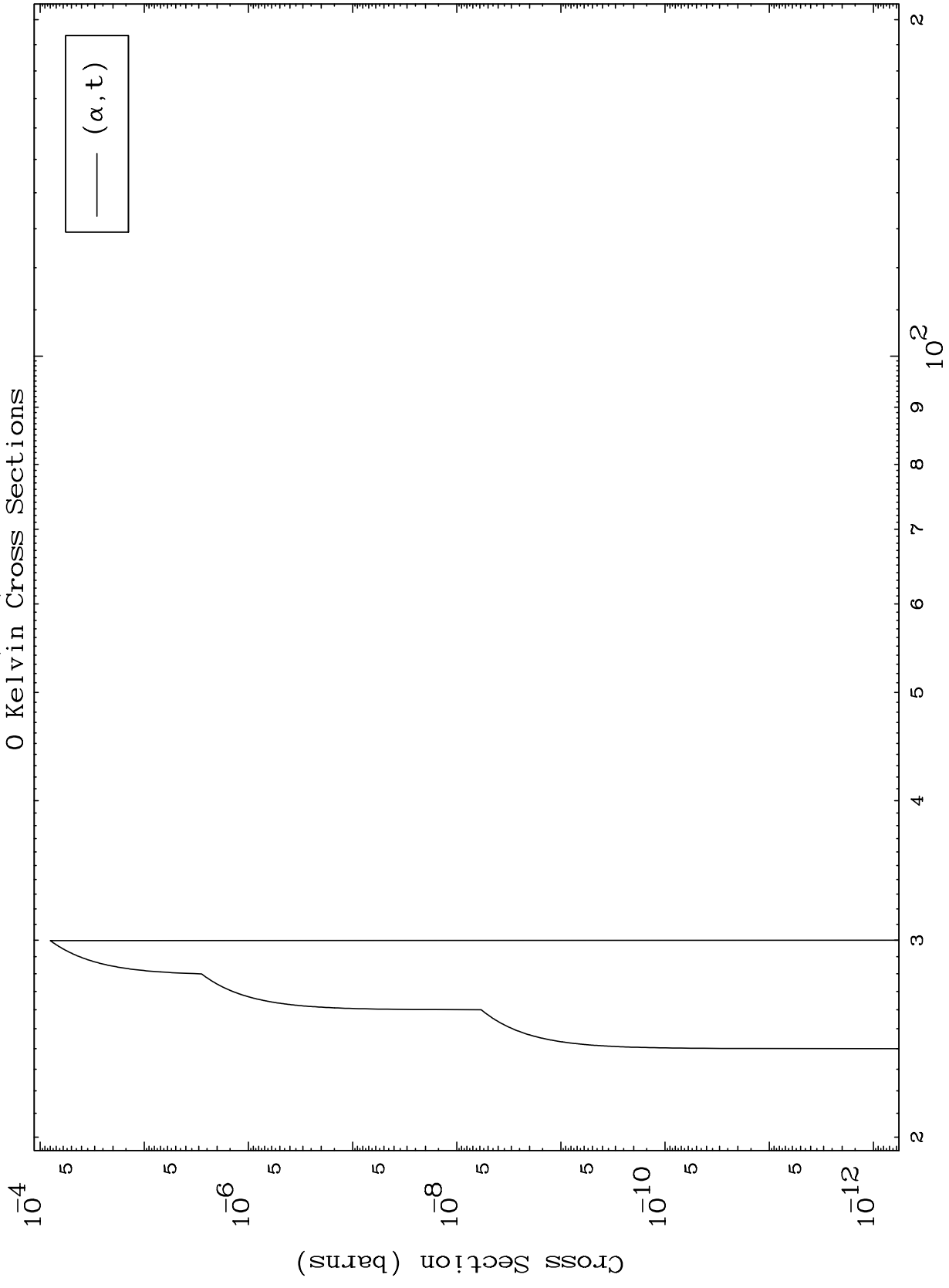
Incident Energy (MeV)

62-Sm-133

MAT 6193

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-133



8

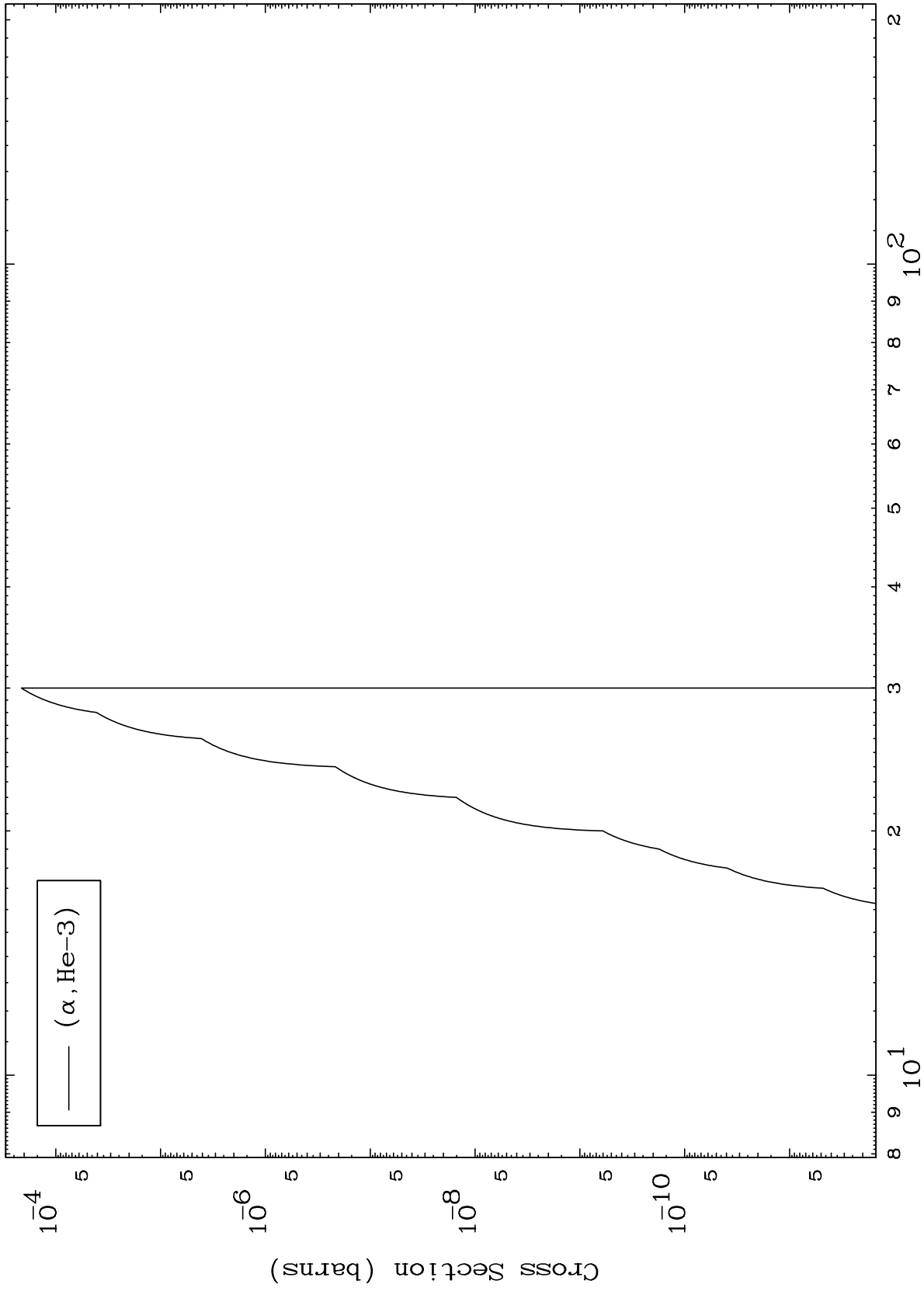
Incident Energy (MeV)

62-Sm-133

MAT 6193

(α ,He3) Levels
0 Kelvin Cross Sections

62-Sm-133



9

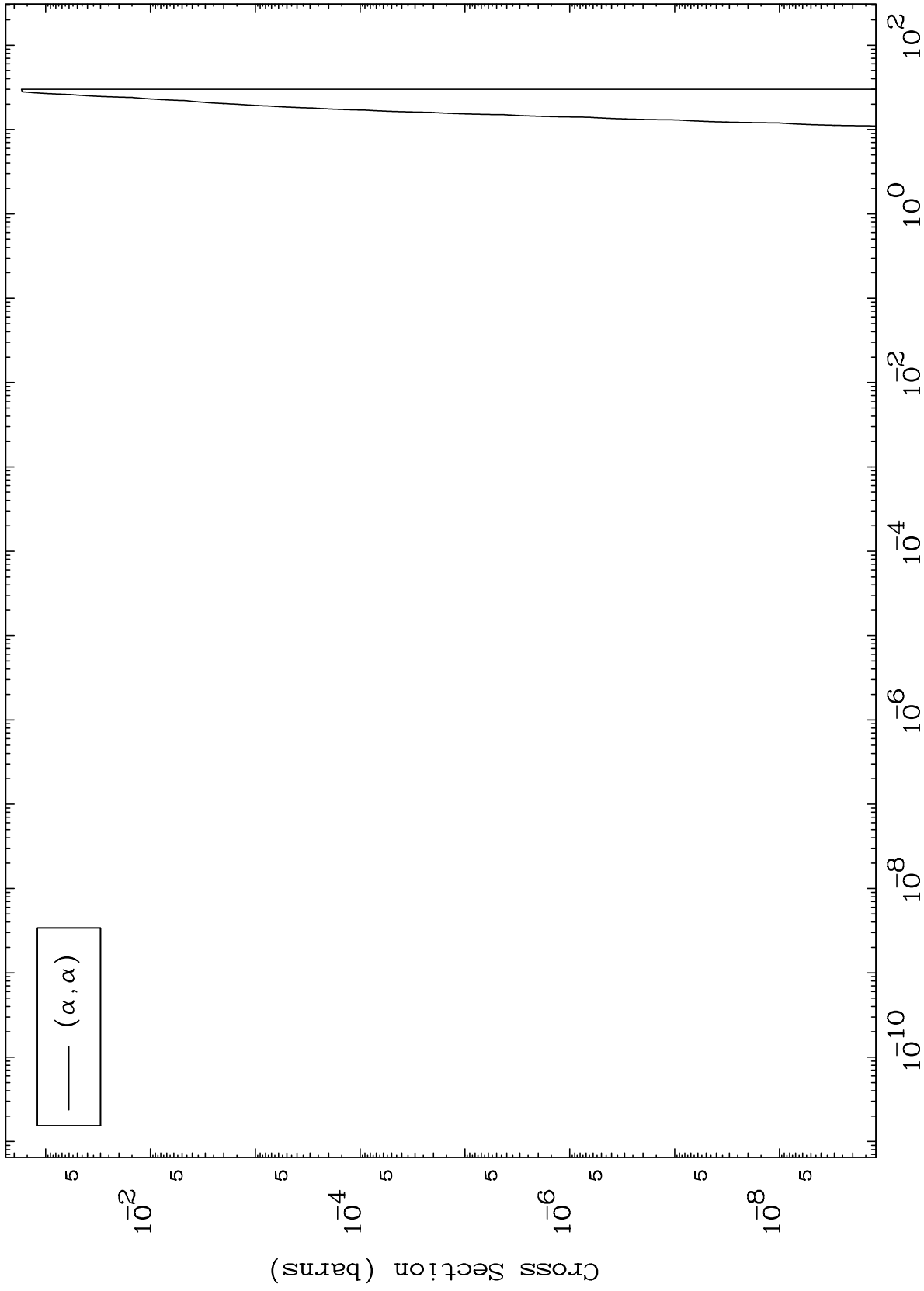
Incident Energy (MeV)

62-Sm-133

MAT 6193

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-133



10

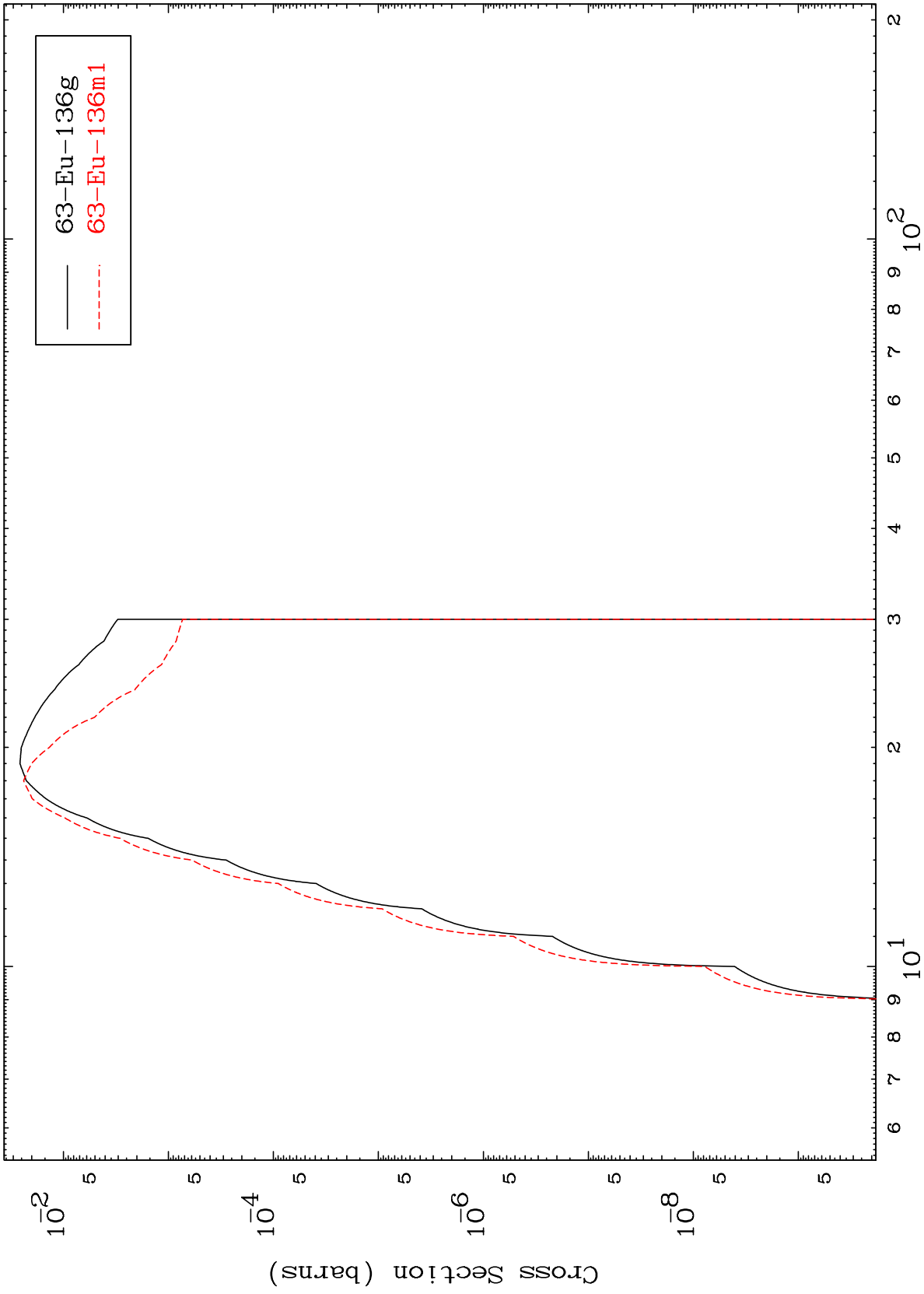
Incident Energy (MeV)

62-Sm-133

MAT 6193

62-Sm-133

(α, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

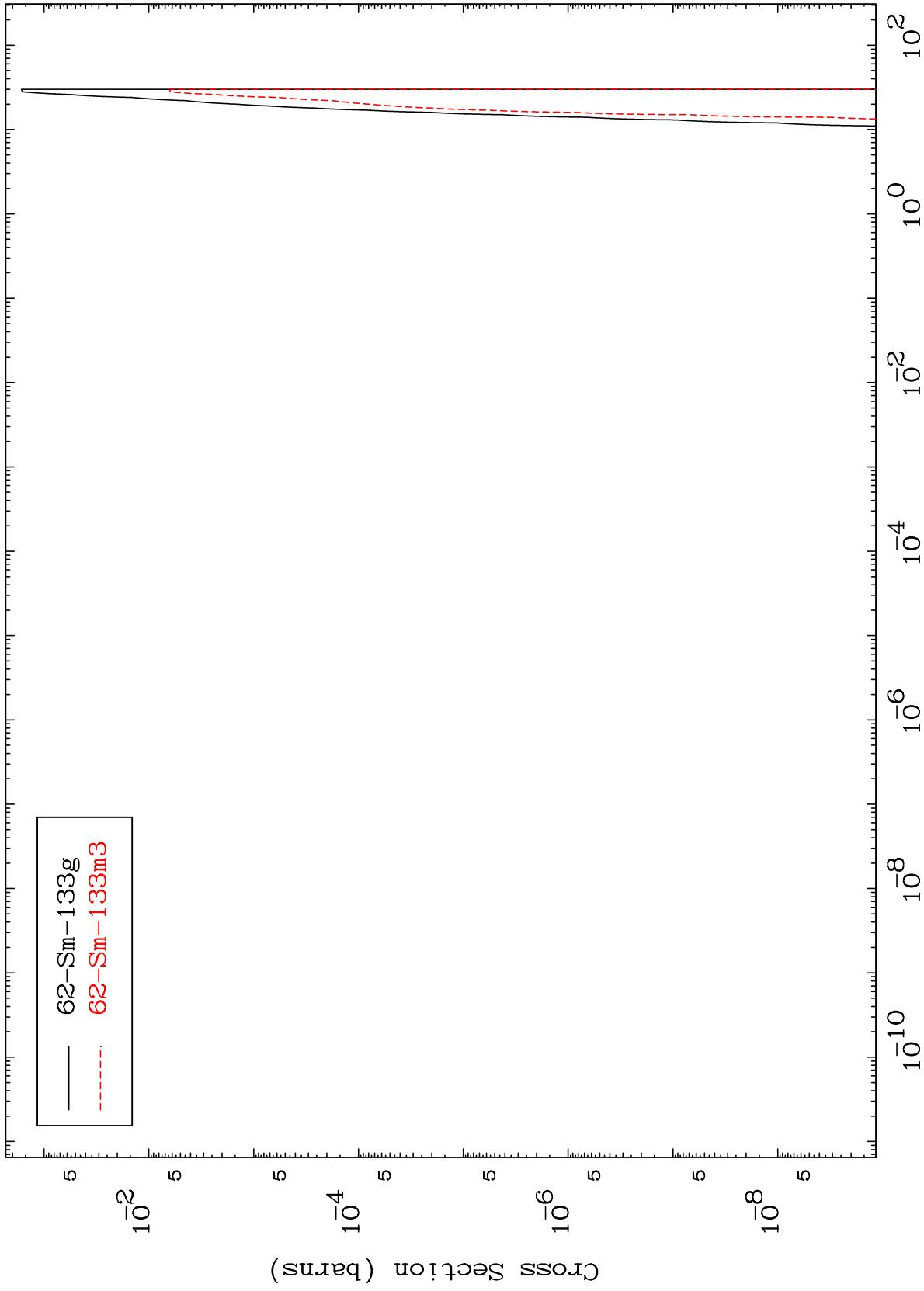
62-Sm-133

MAT 6193

(α, α)

$^{62}\text{Sm}-133$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

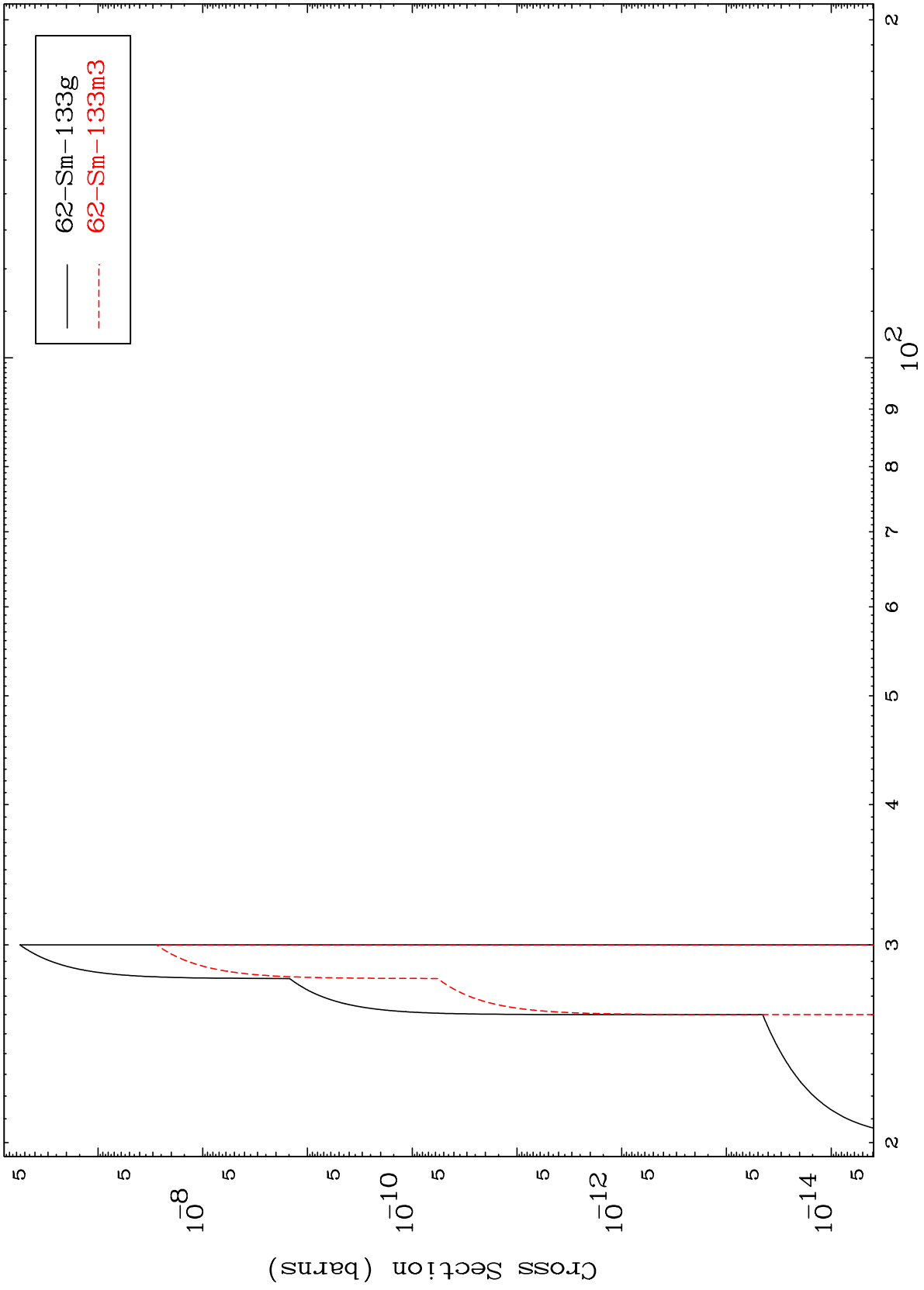
$^{62}\text{Sm}-133$

MAT 6193

(α, p) t

$^{62}\text{Sm}-^{133}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{62}\text{Sm}-^{133}$