

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

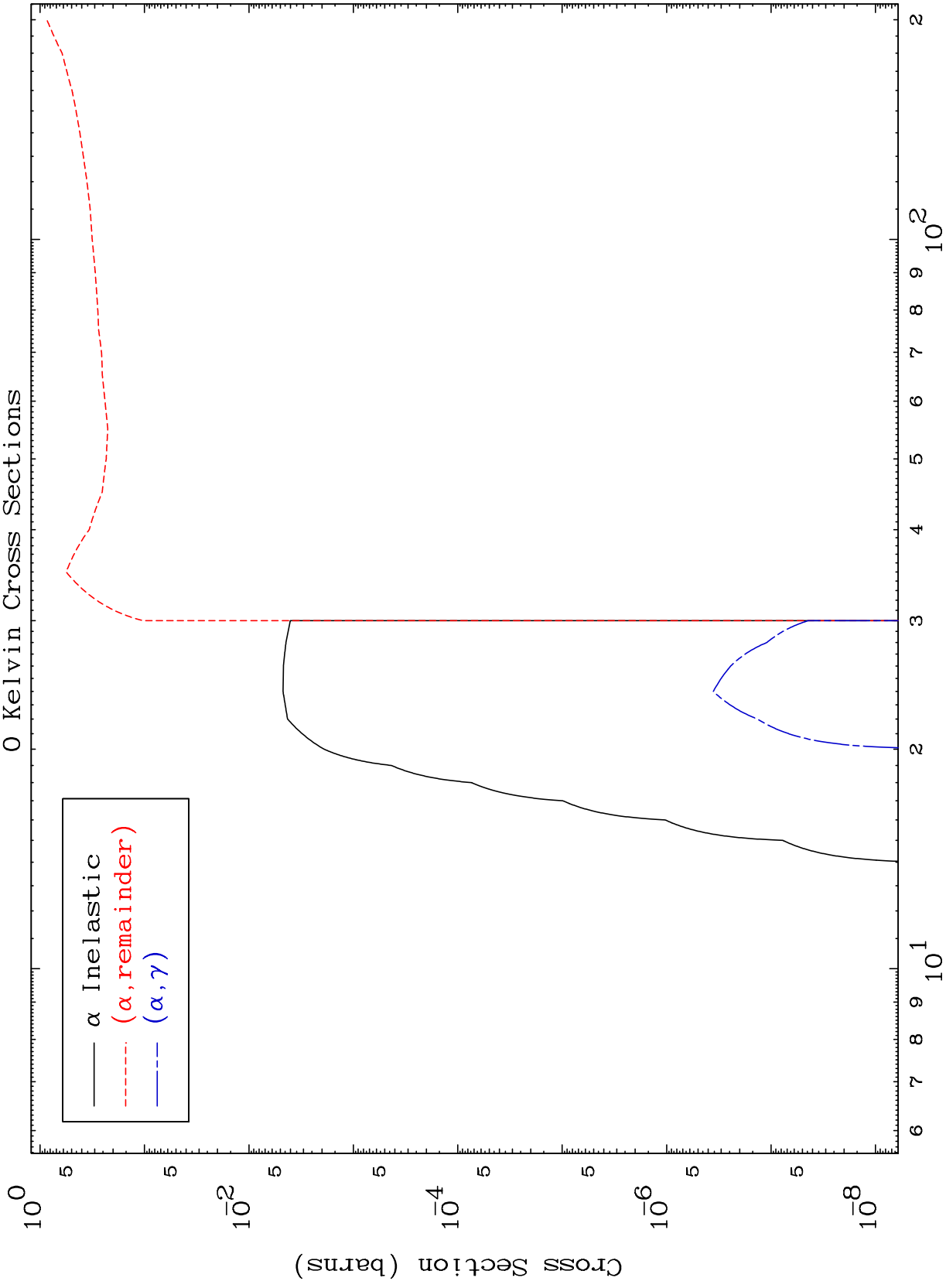
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

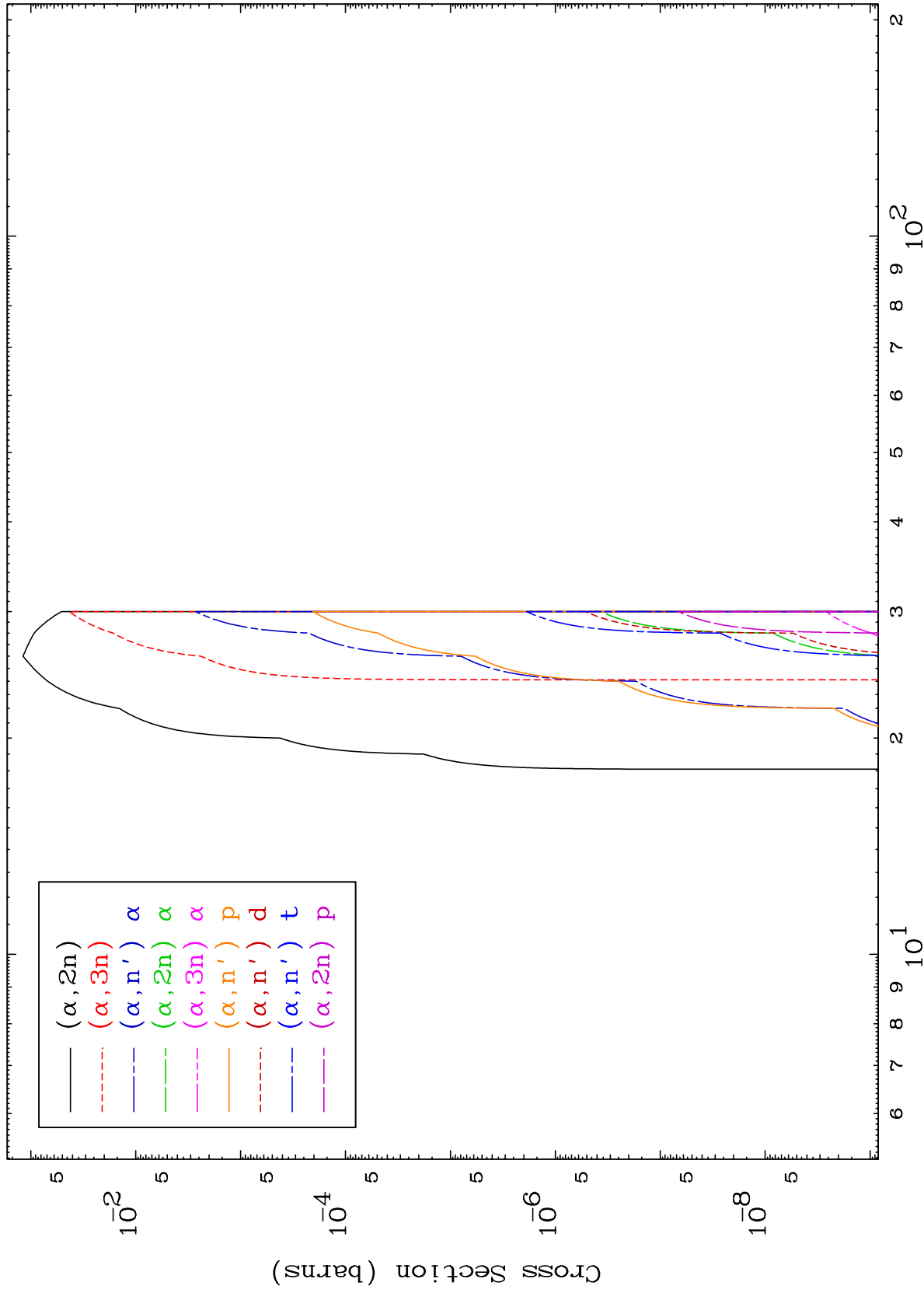
Press Mouse Button to Start

MAT 9552

0 Kelvin α Major
Cross Sections

95-Am-244

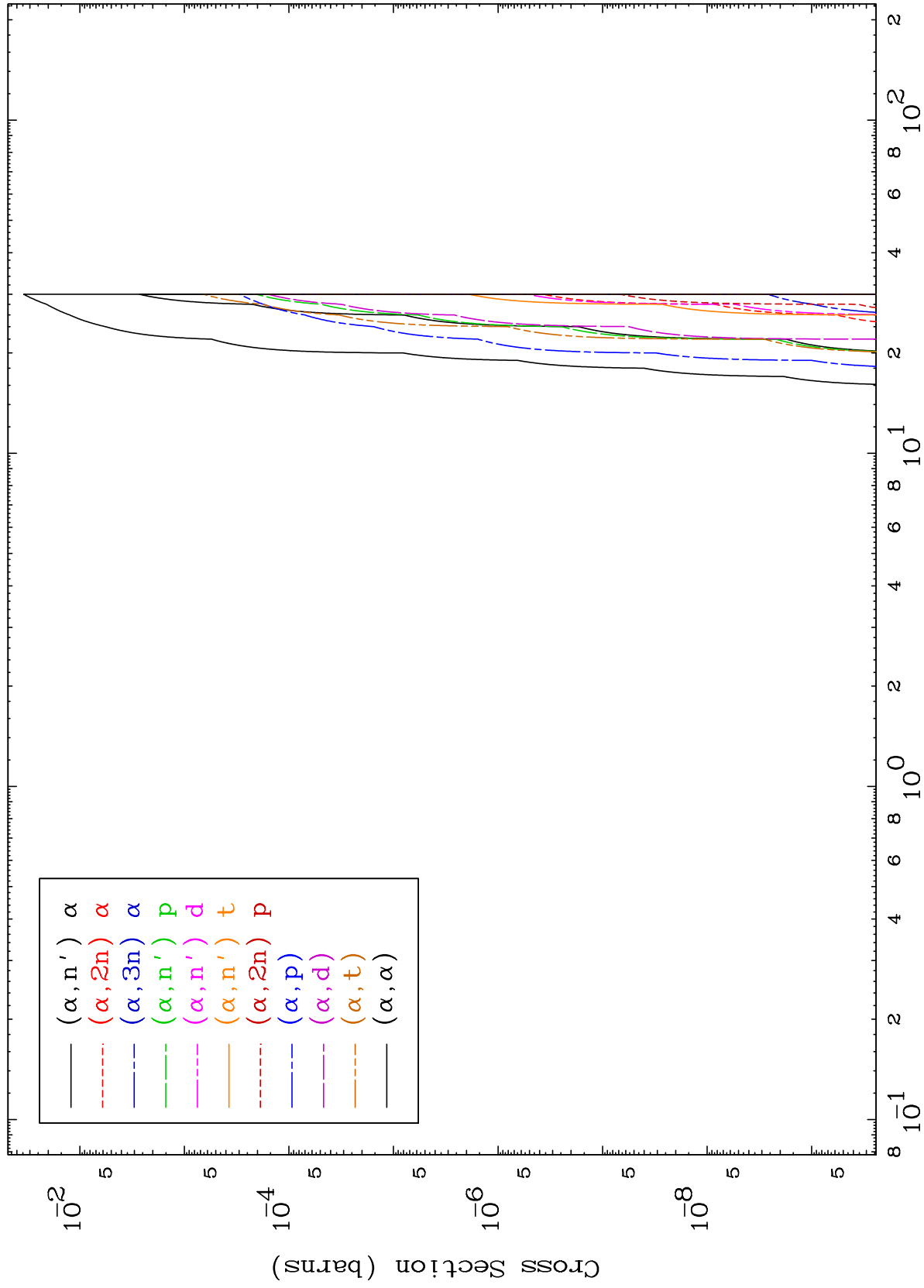




MAT 9552

α Charged Particle
0 Kelvin Cross Sections

95-Am-244



3

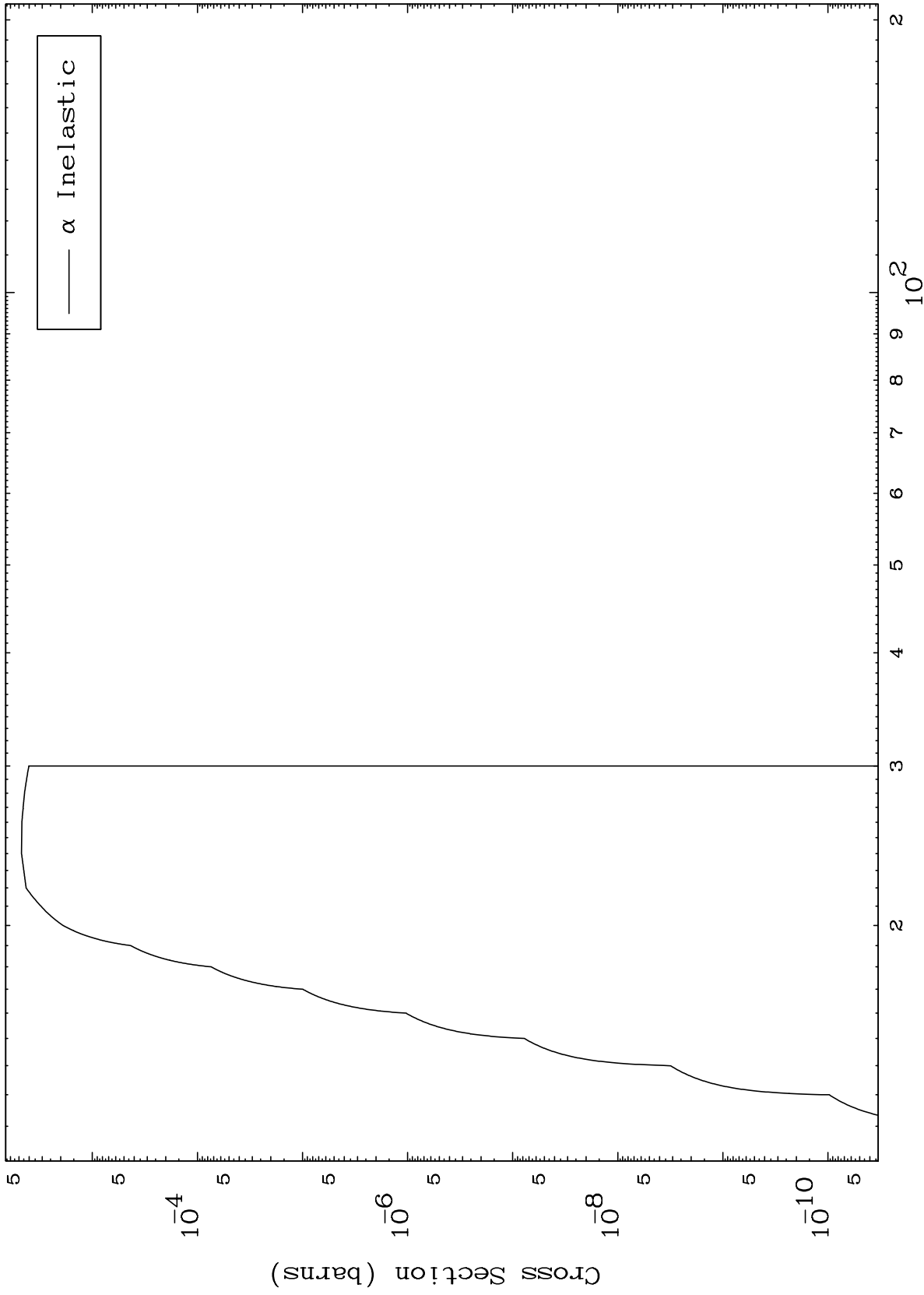
Incident Energy (MeV)

95-Am-244

MAT 9552

(α, n') Level
0 Kelvin Cross Sections

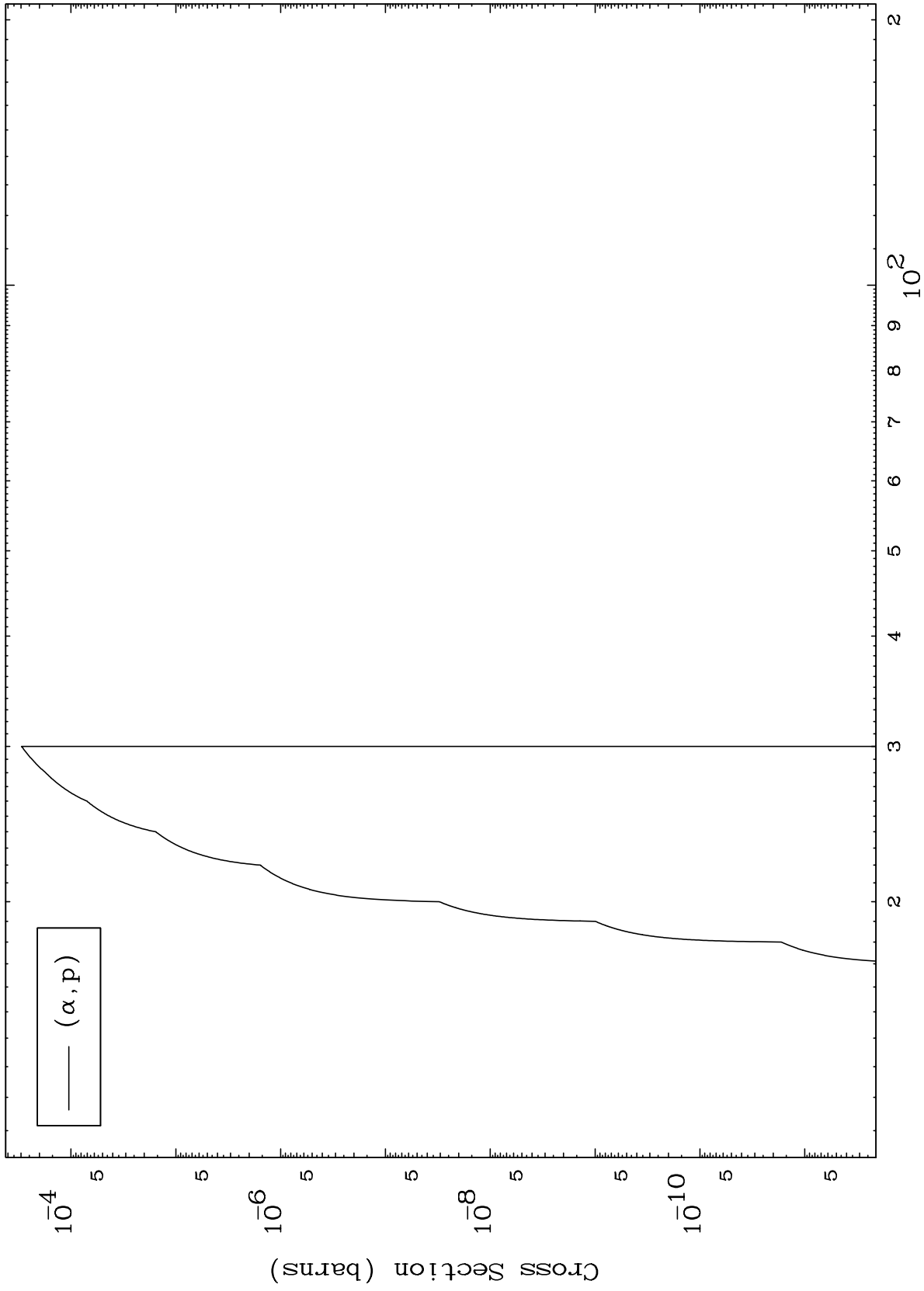
95-Am-244



4

Incident Energy (MeV)

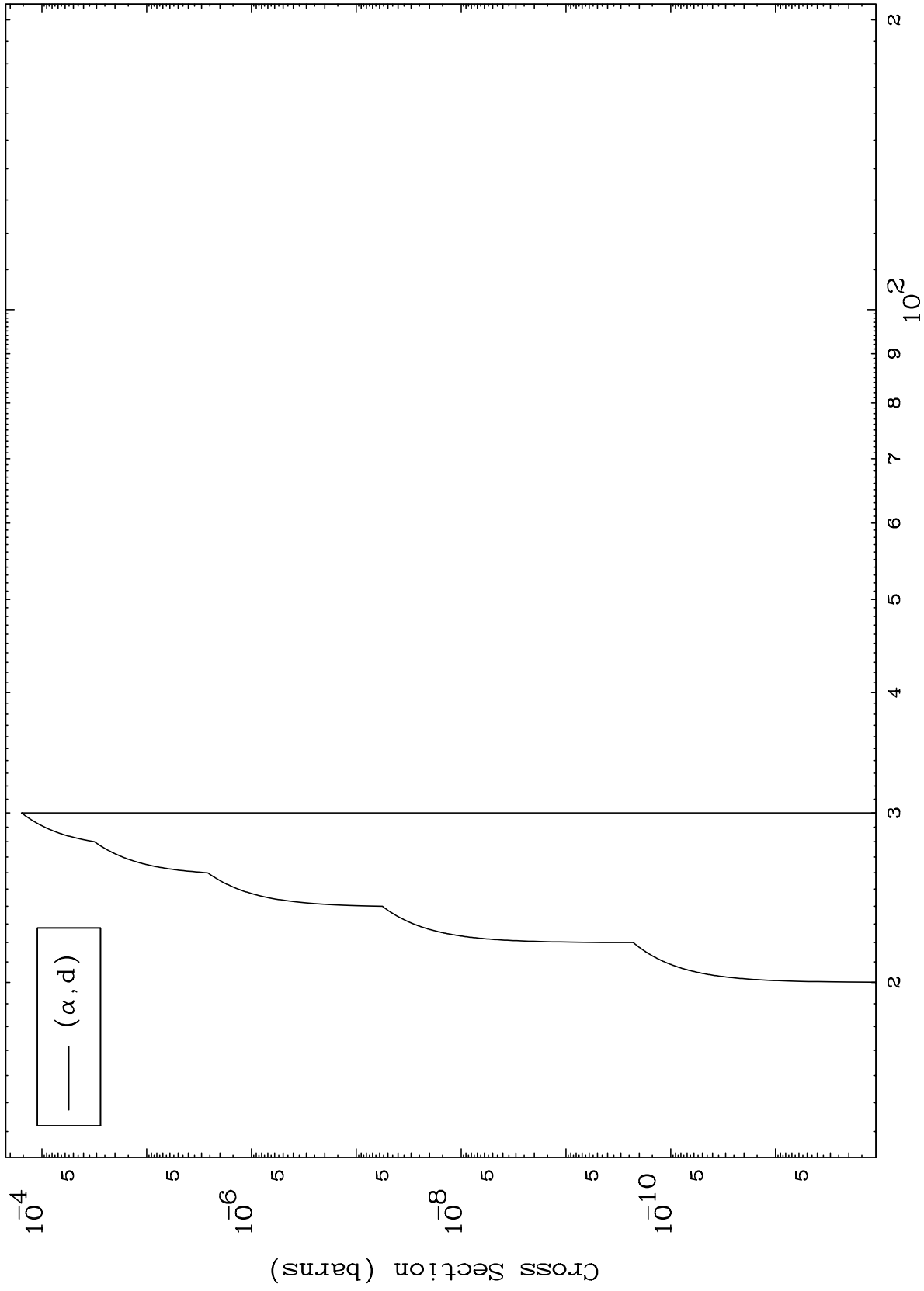
95-Am-244



MAT 9552

(α, d) Levels
0 Kelvin Cross Sections

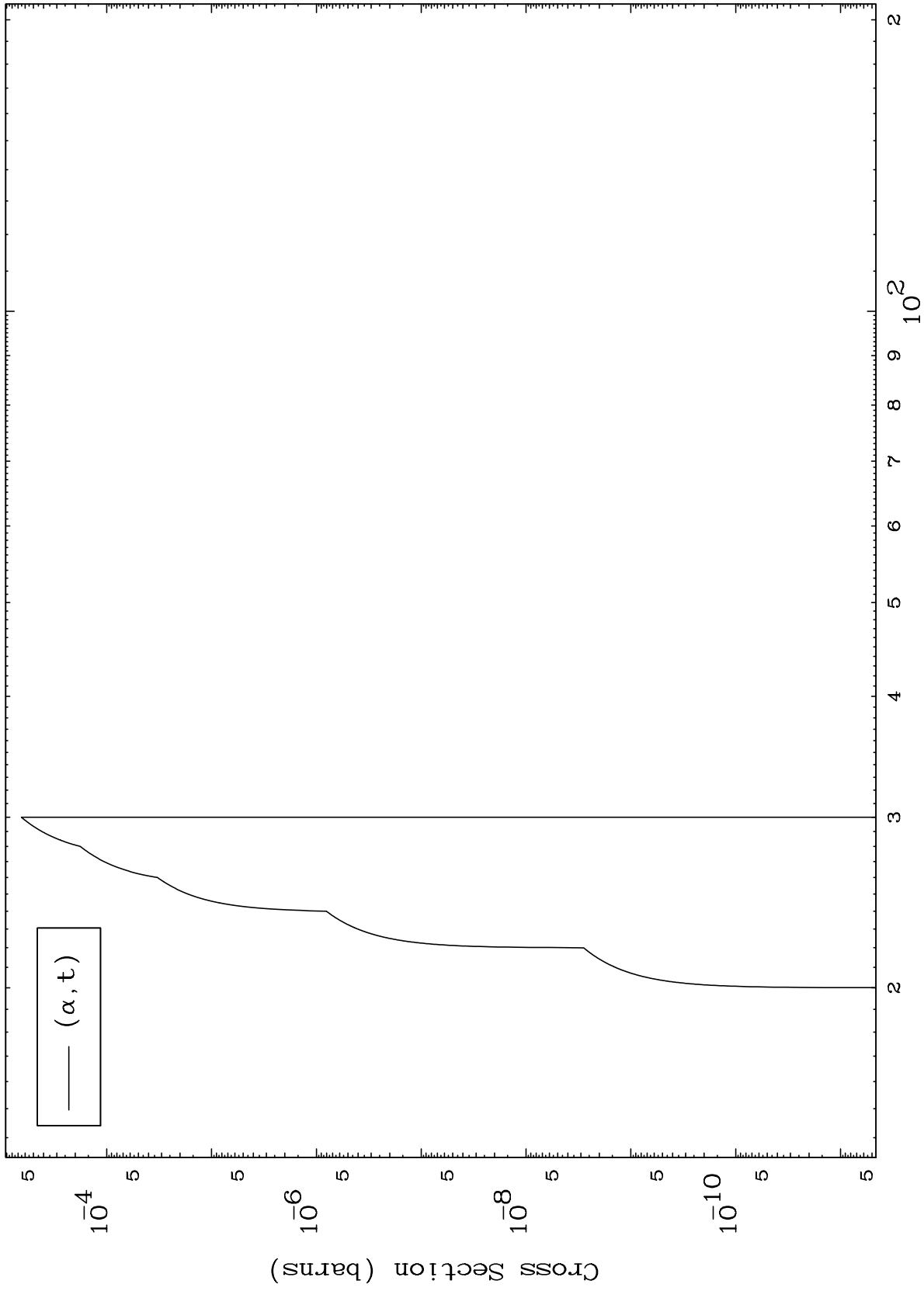
95-Am-244



MAT 9552

(α, t) Levels
0 Kelvin Cross Sections

95-Am-244



7

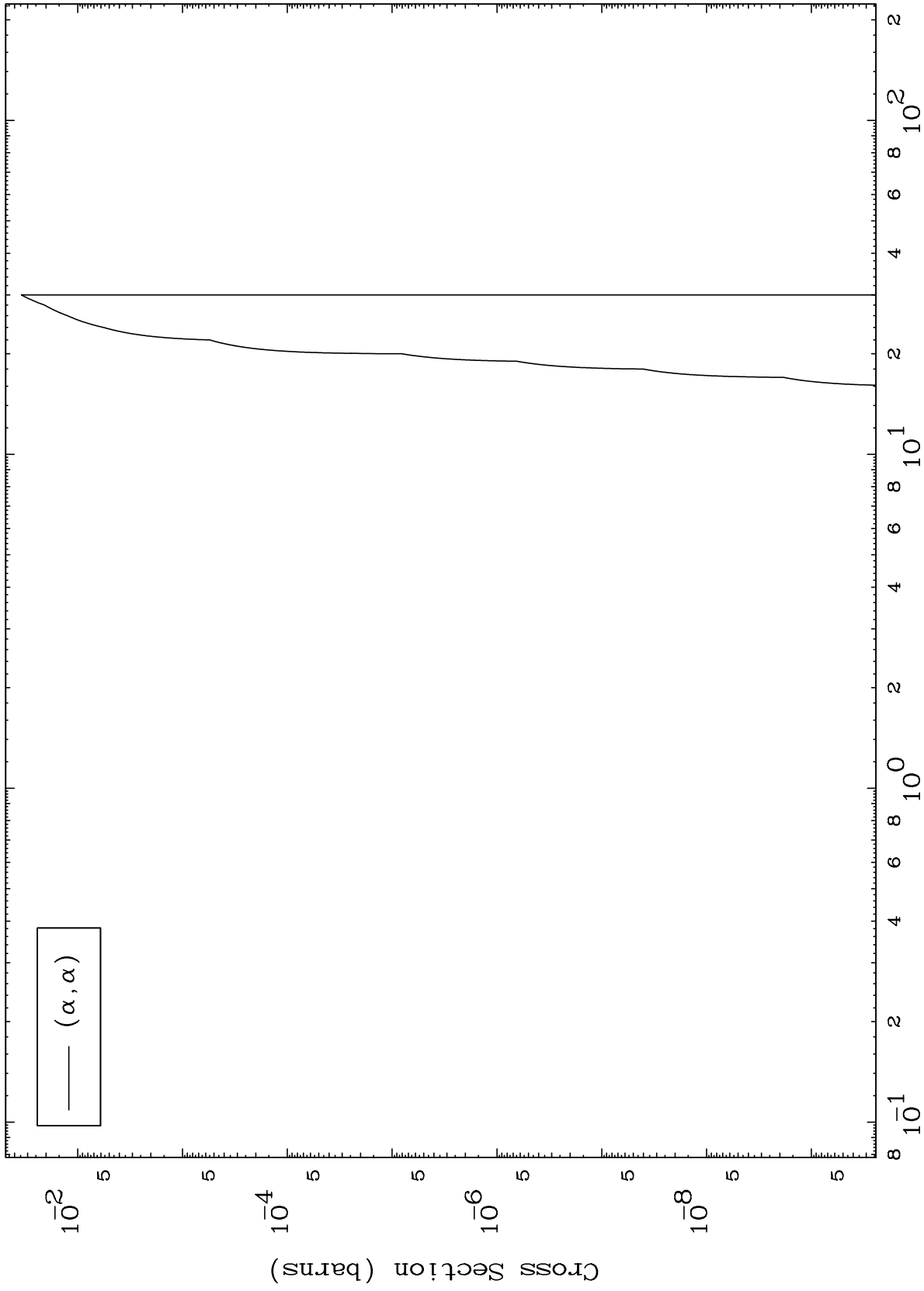
Incident Energy (MeV)

95-Am-244

MAT 9552

(α, α) Levels
0 Kelvin Cross Sections

95-Am-244



8

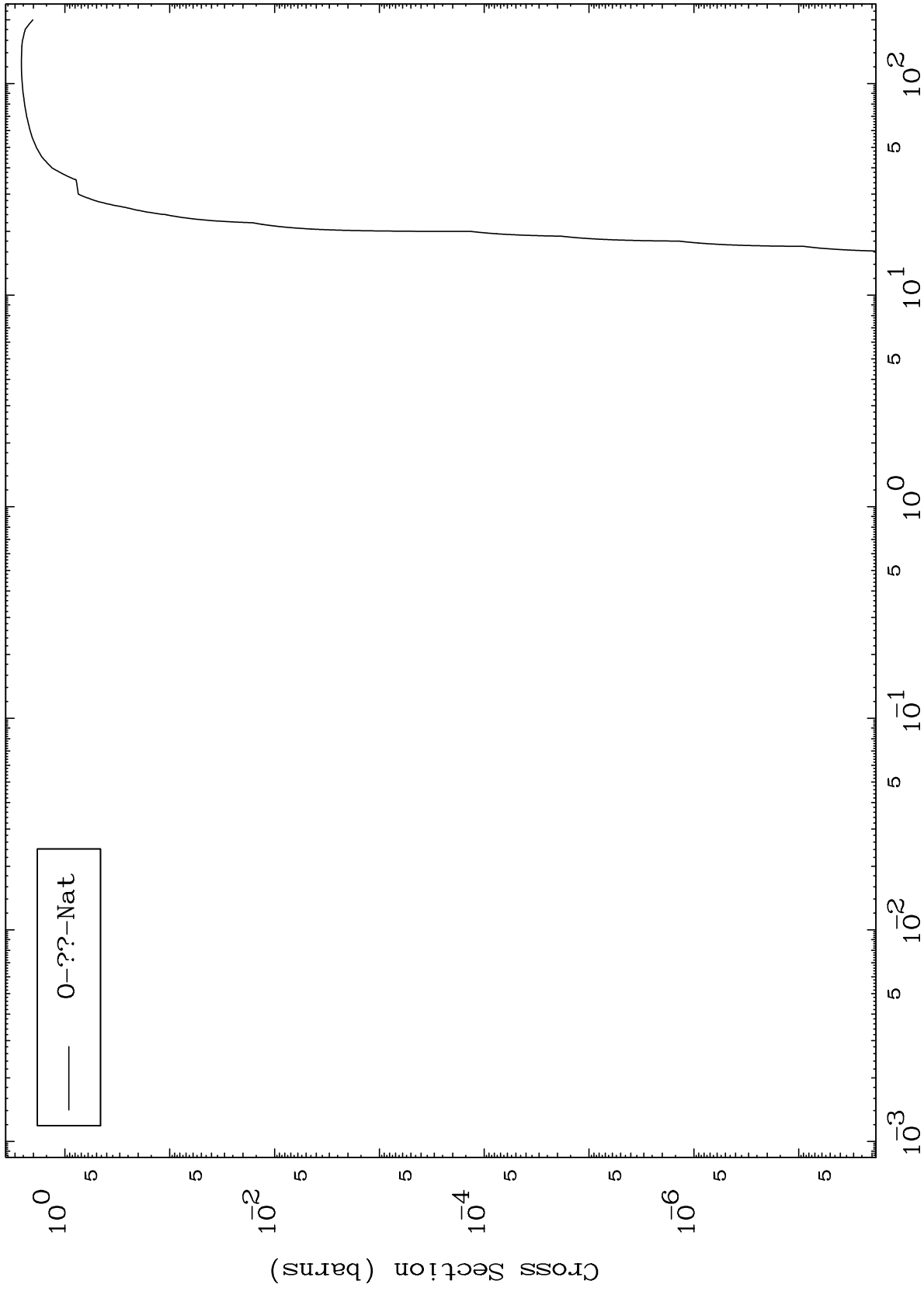
Incident Energy (MeV)

95-Am-244

MAT 9552

α Fission
Radionuclide Production Cross Section

95-Am-244



9

Incident Energy (MeV)

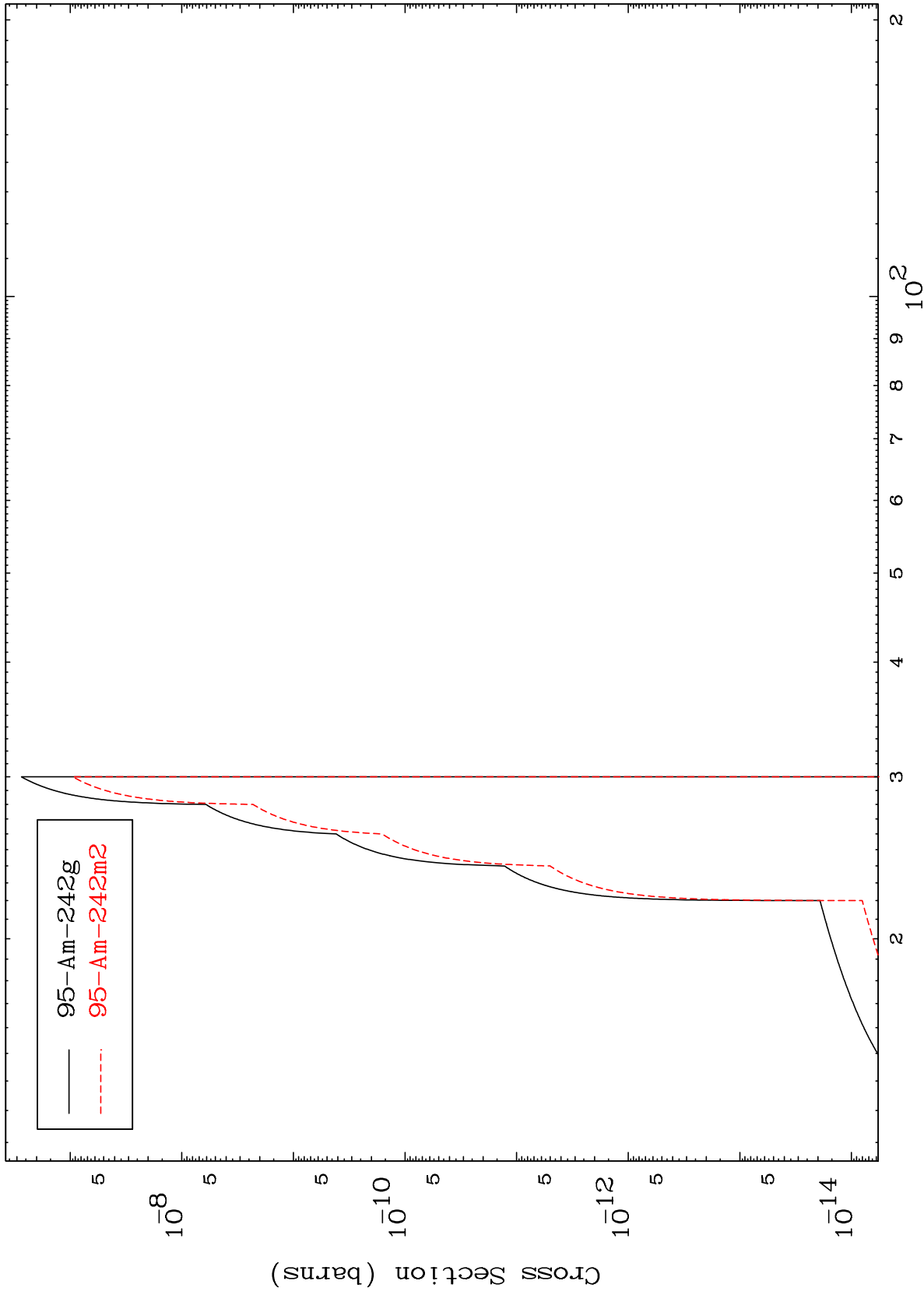
95-Am-244

MAT 9552

($\alpha, 2n$) α

95-Am-244

Radionuclide Production Cross Section



10

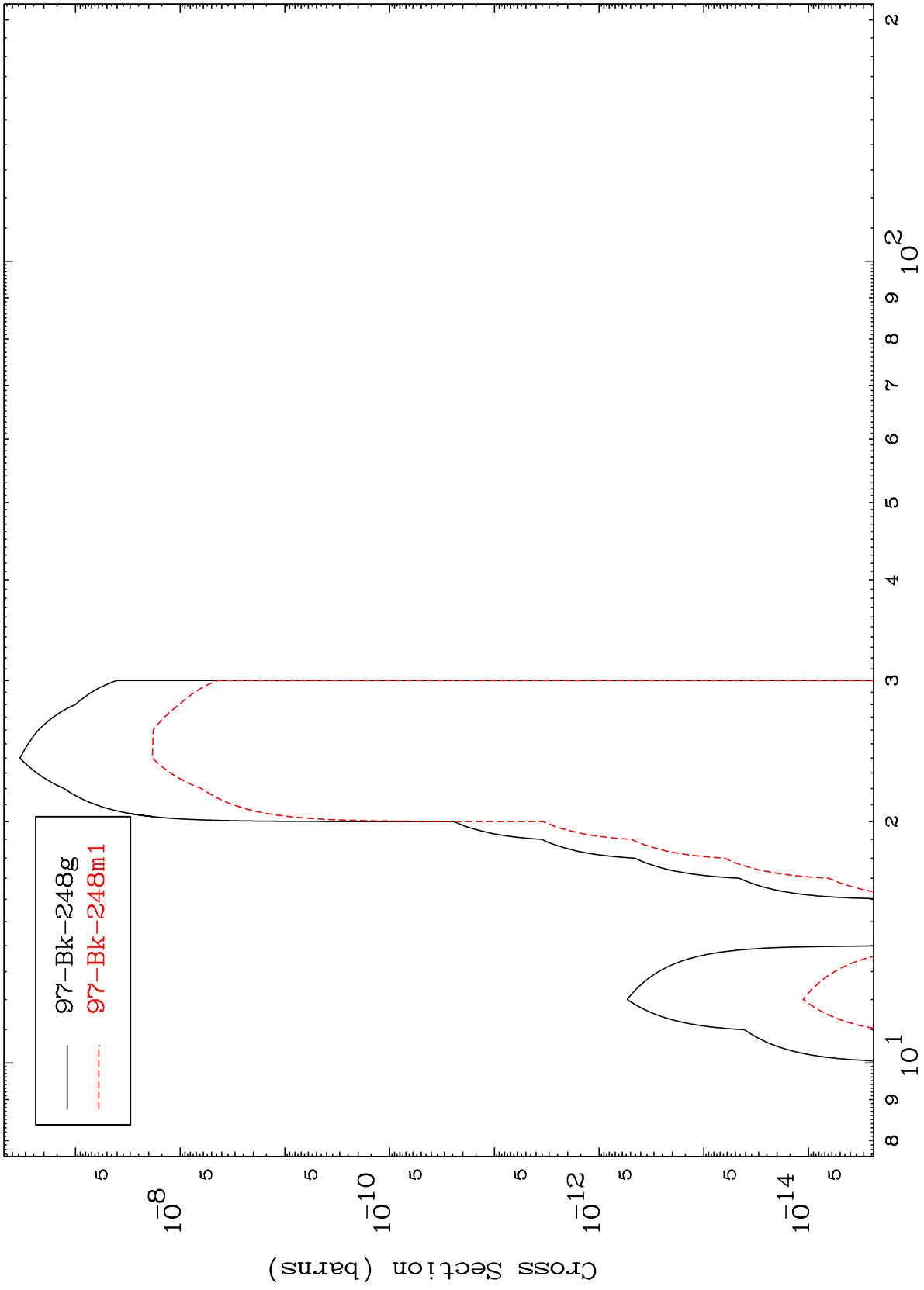
Incident Energy (MeV)

95-Am-244

MAT 9552

95-Am-244

Radionuclide Production Cross Section
(α, γ)



95-Am-244

Incident Energy (MeV)

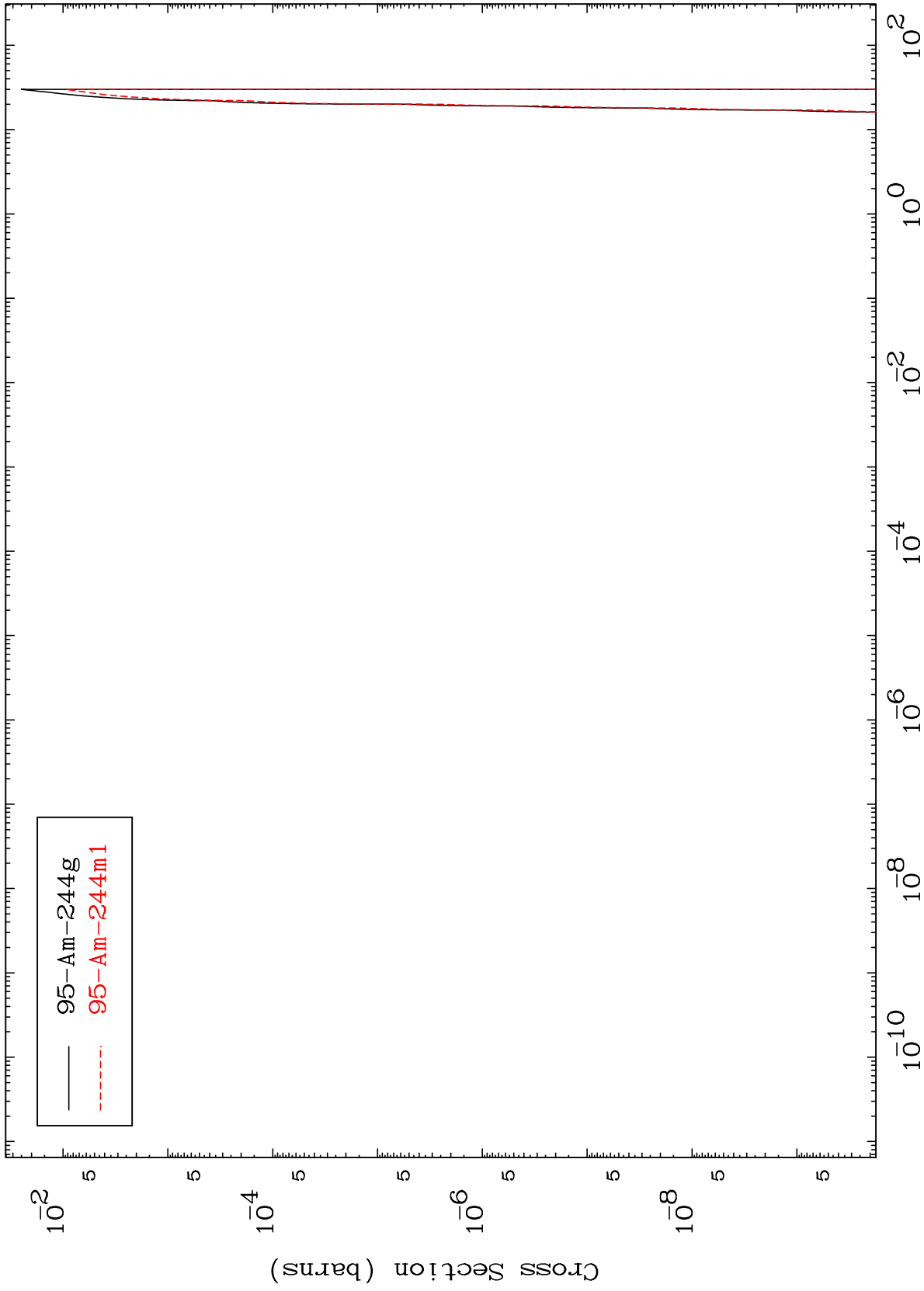
11

MAT 9552

(α, α)

95-Am-244

Radionuclide Production Cross Section



12

Incident Energy (MeV)

95-Am-244