

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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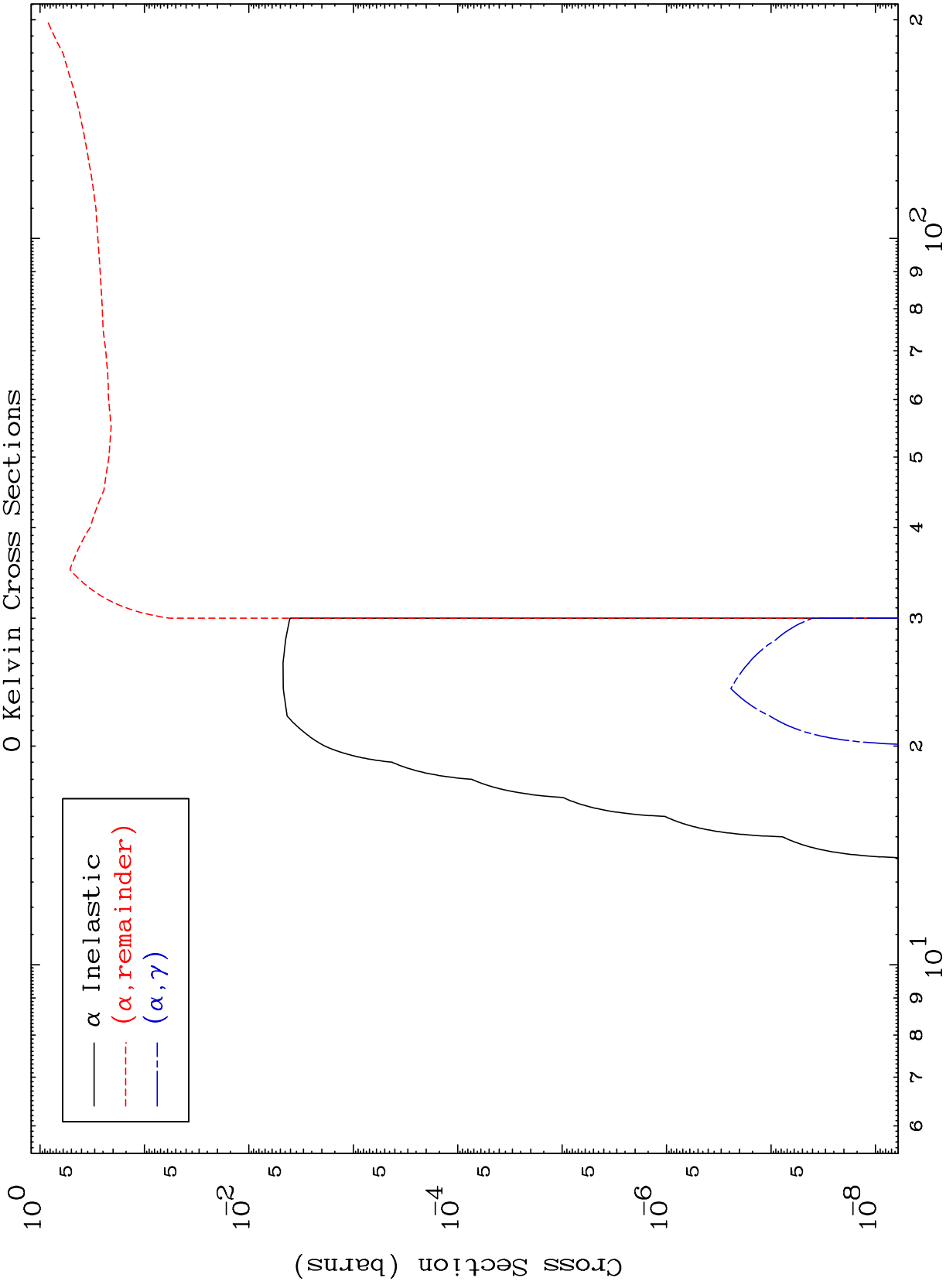
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

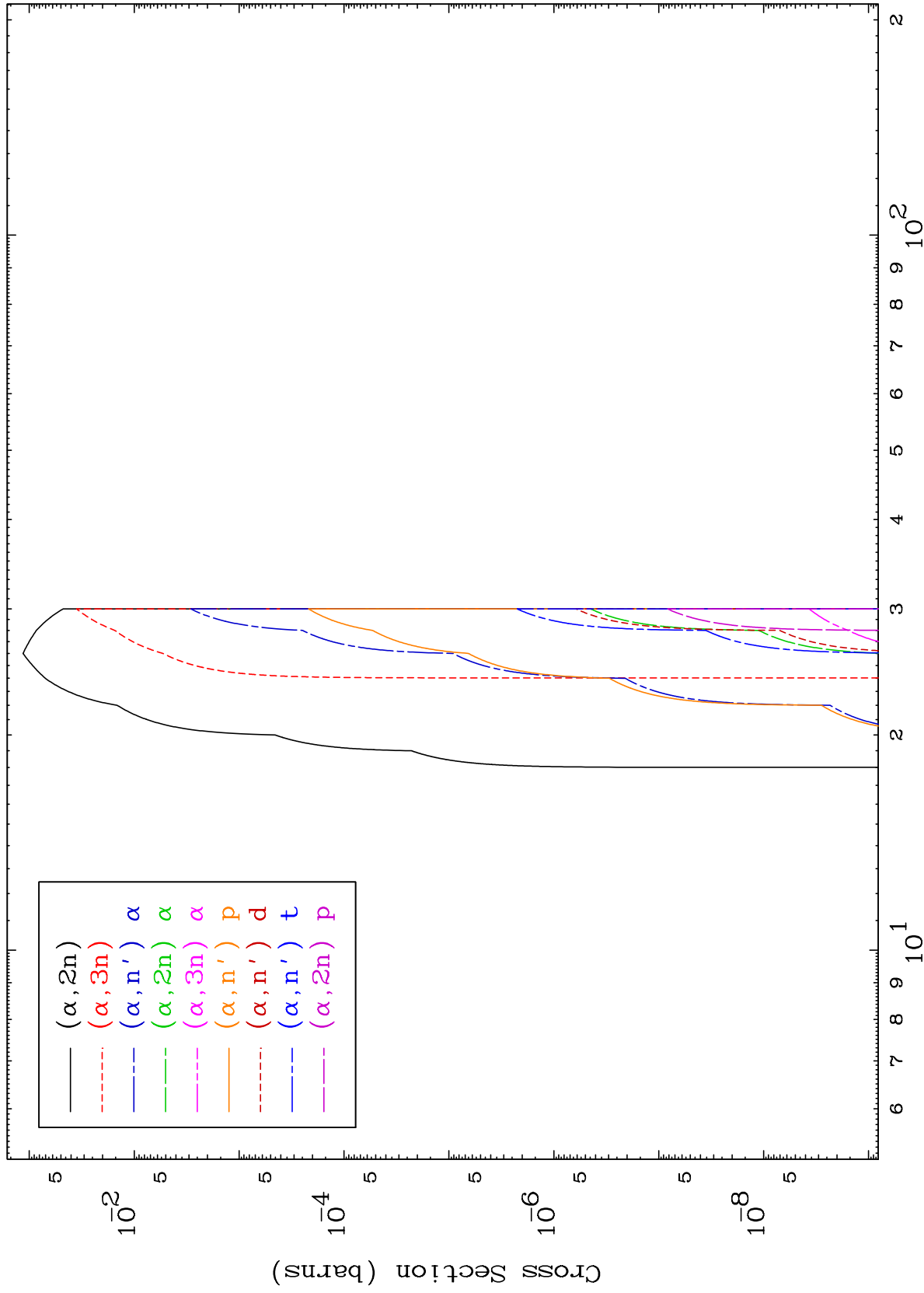
Press Mouse Button to Start

MAT 9553

0 Kelvin α Major
Cross Sections

95-Am-244

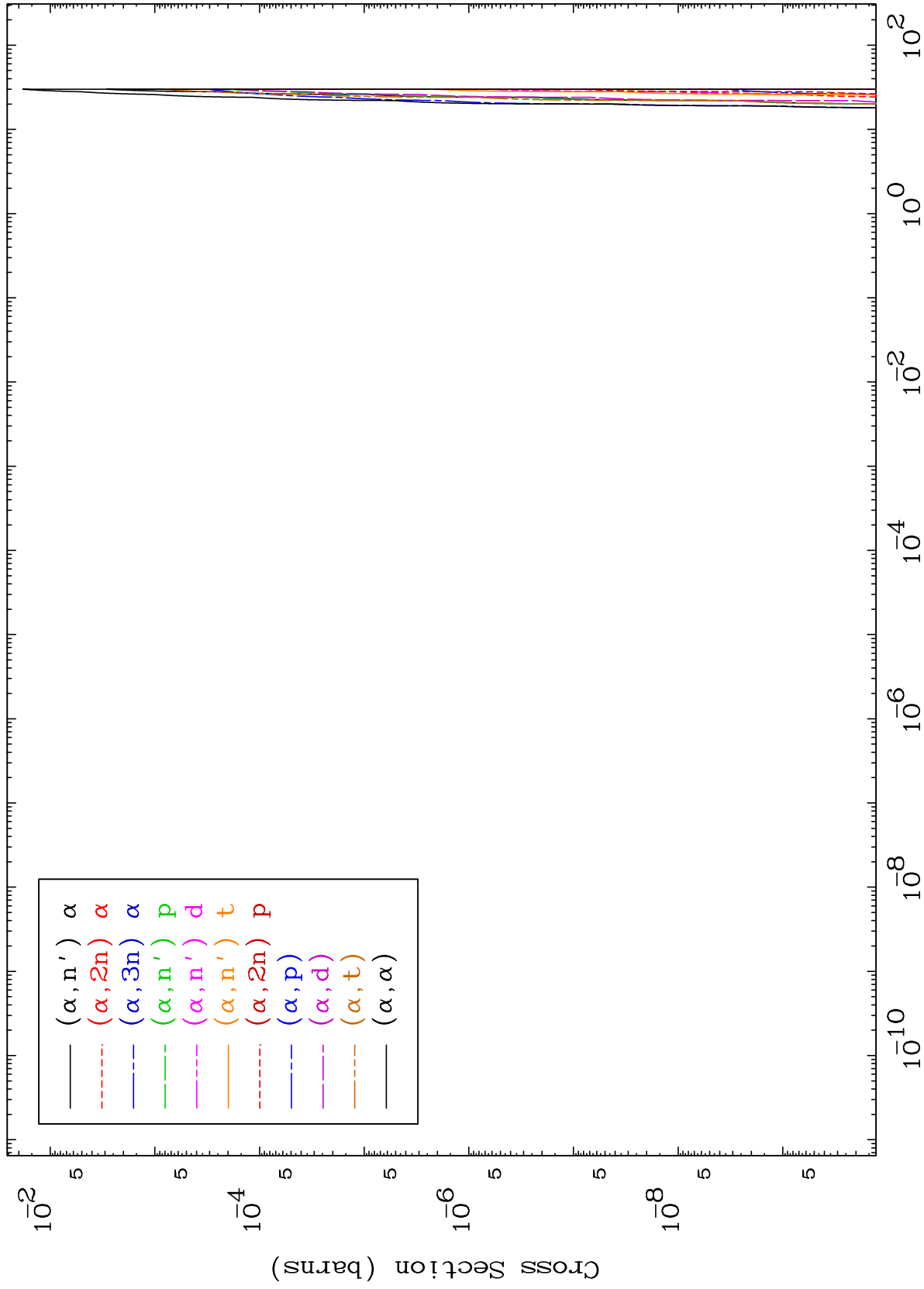




MAT 9553

α Charged Particle
0 Kelvin Cross Sections

95-Am-244



3

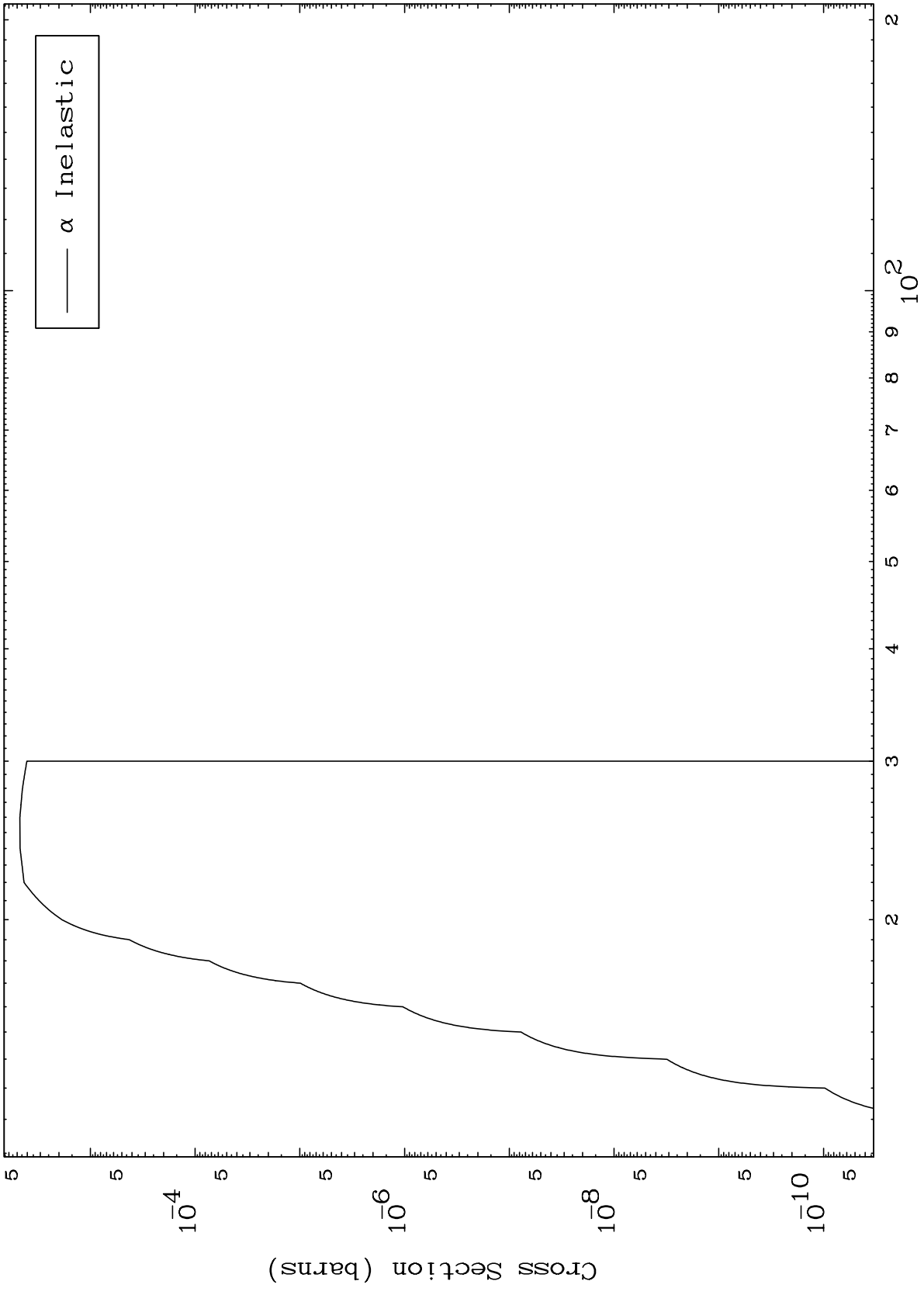
Incident Energy (MeV)

95-Am-244

MAT 9553

(α, n') Level
0 Kelvin Cross Sections

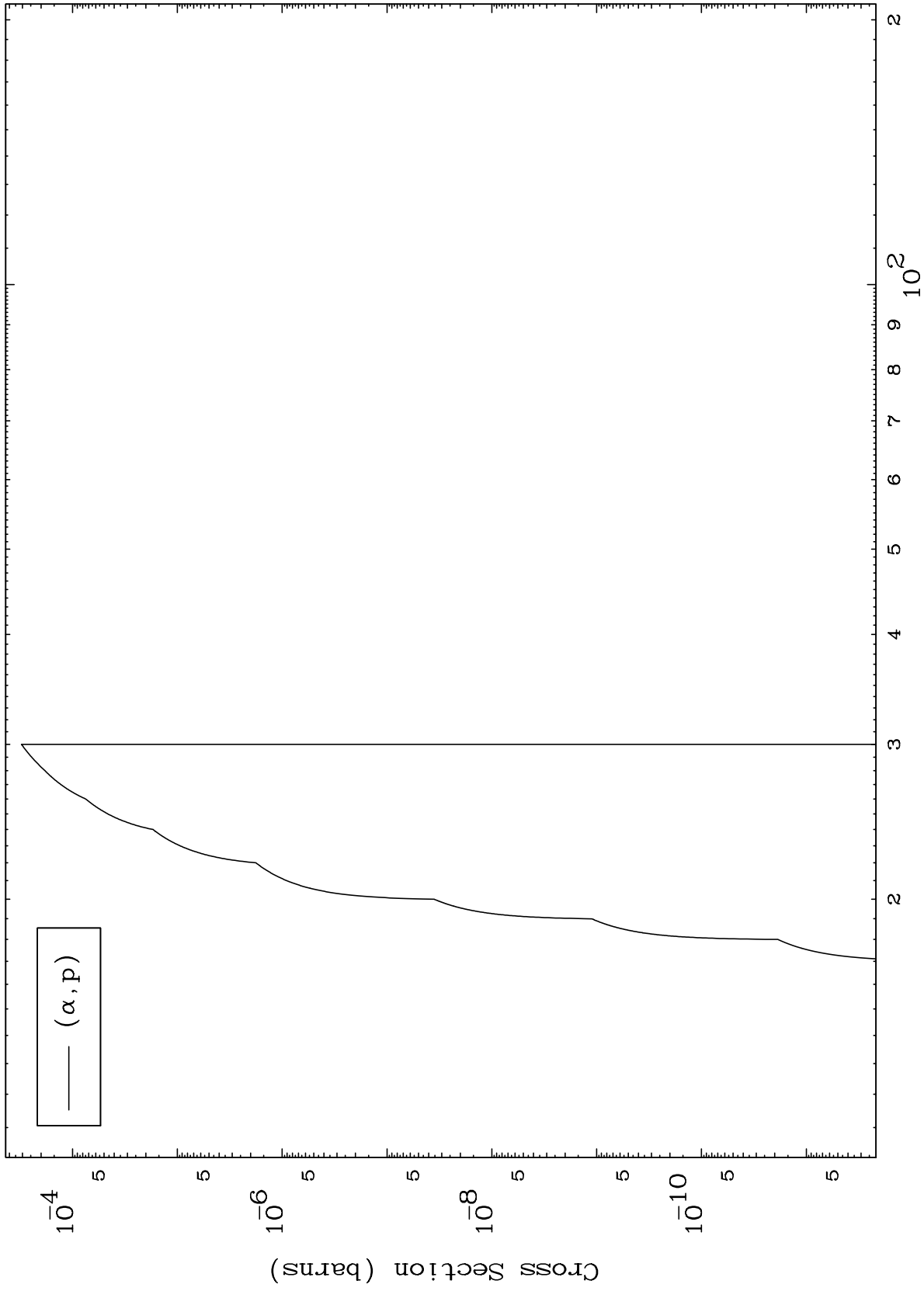
95-Am-244



4

Incident Energy (MeV)

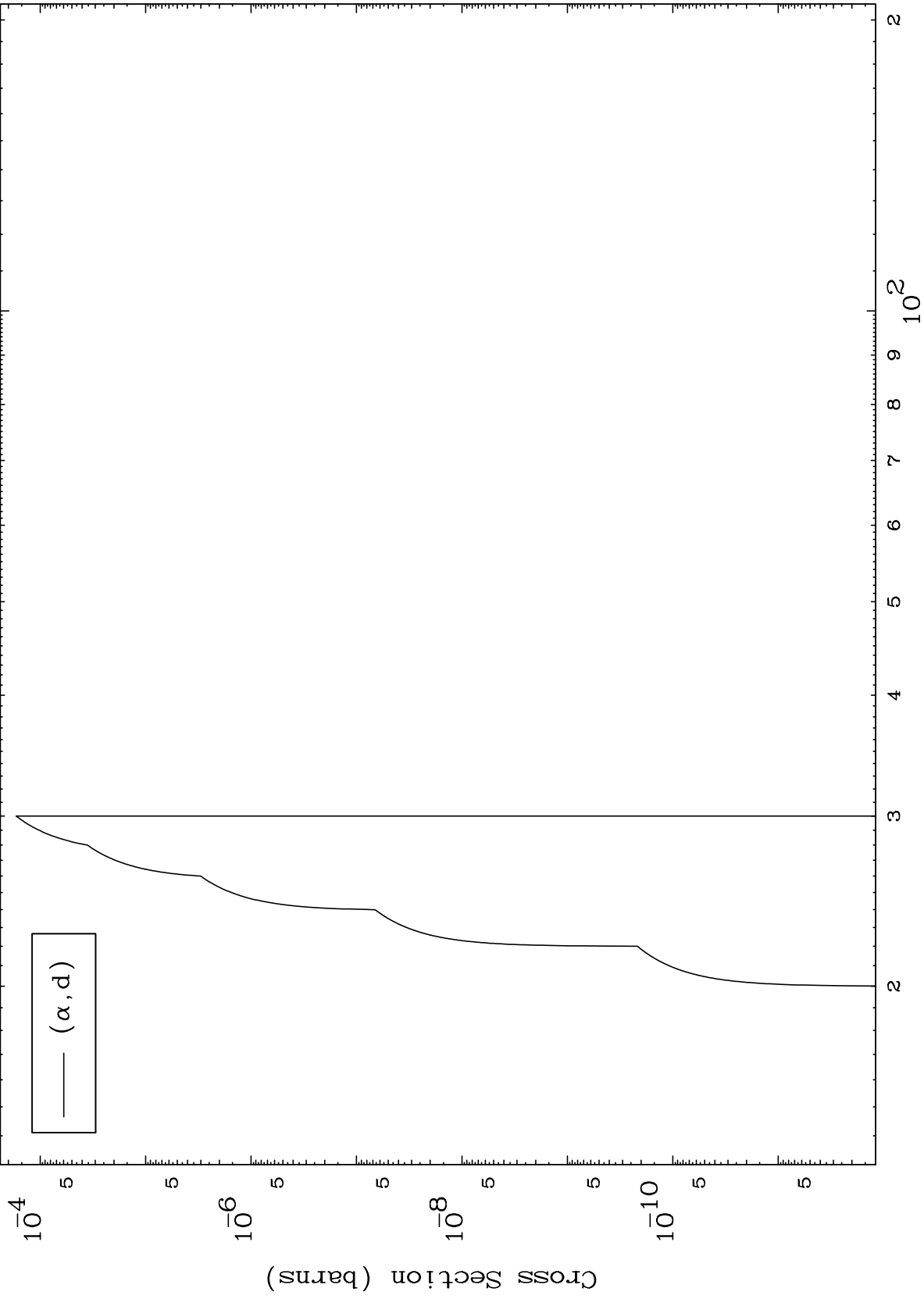
95-Am-244



MAT 9553

(α, d) Levels
0 Kelvin Cross Sections

95-Am-244



6

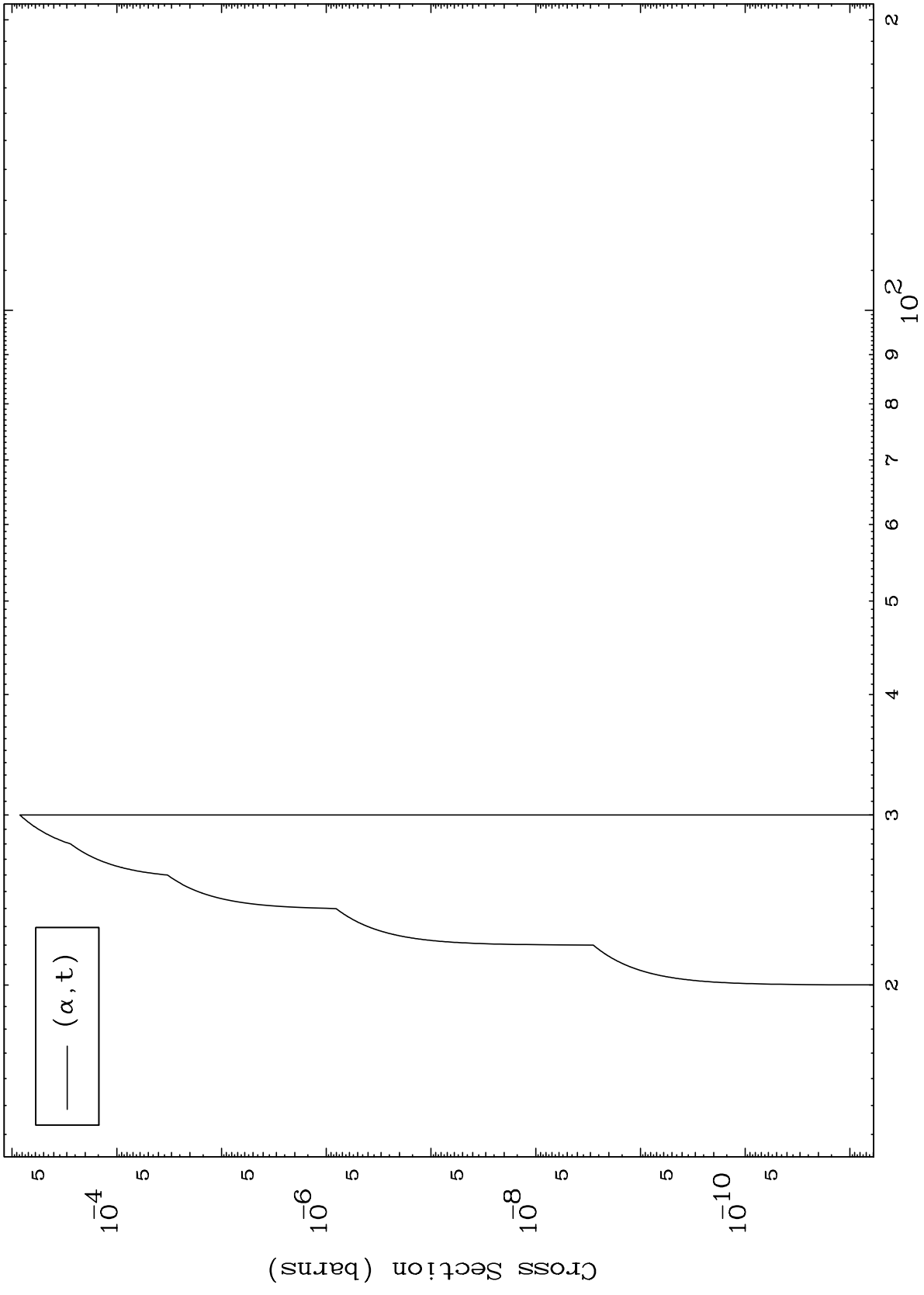
Incident Energy (MeV)

95-Am-244

MAT 9553

(α, t) Levels
0 Kelvin Cross Sections

95-Am-244



7

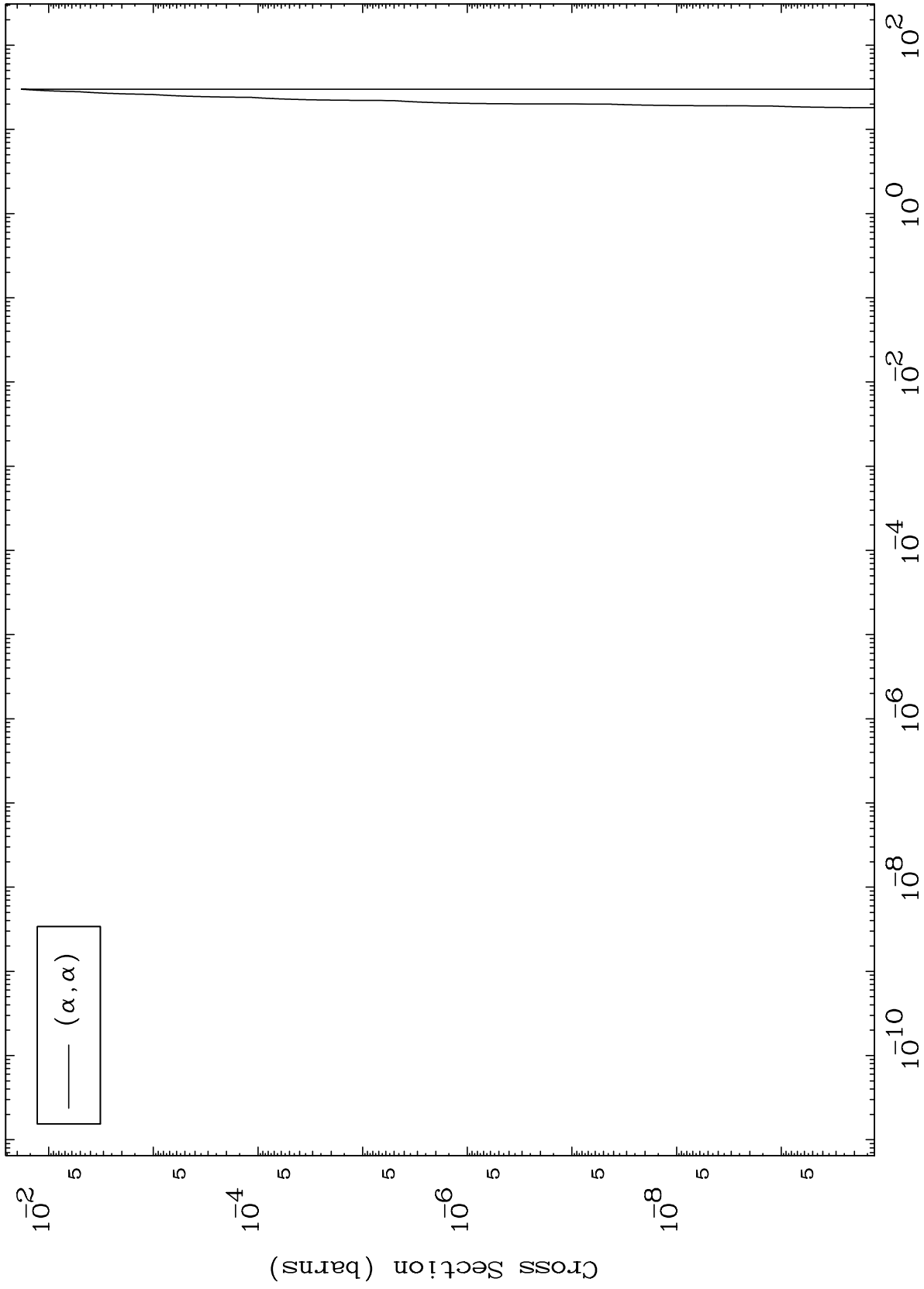
Incident Energy (MeV)

95-Am-244

MAT 9553

(α, α) Levels
0 Kelvin Cross Sections

95-Am-244



8

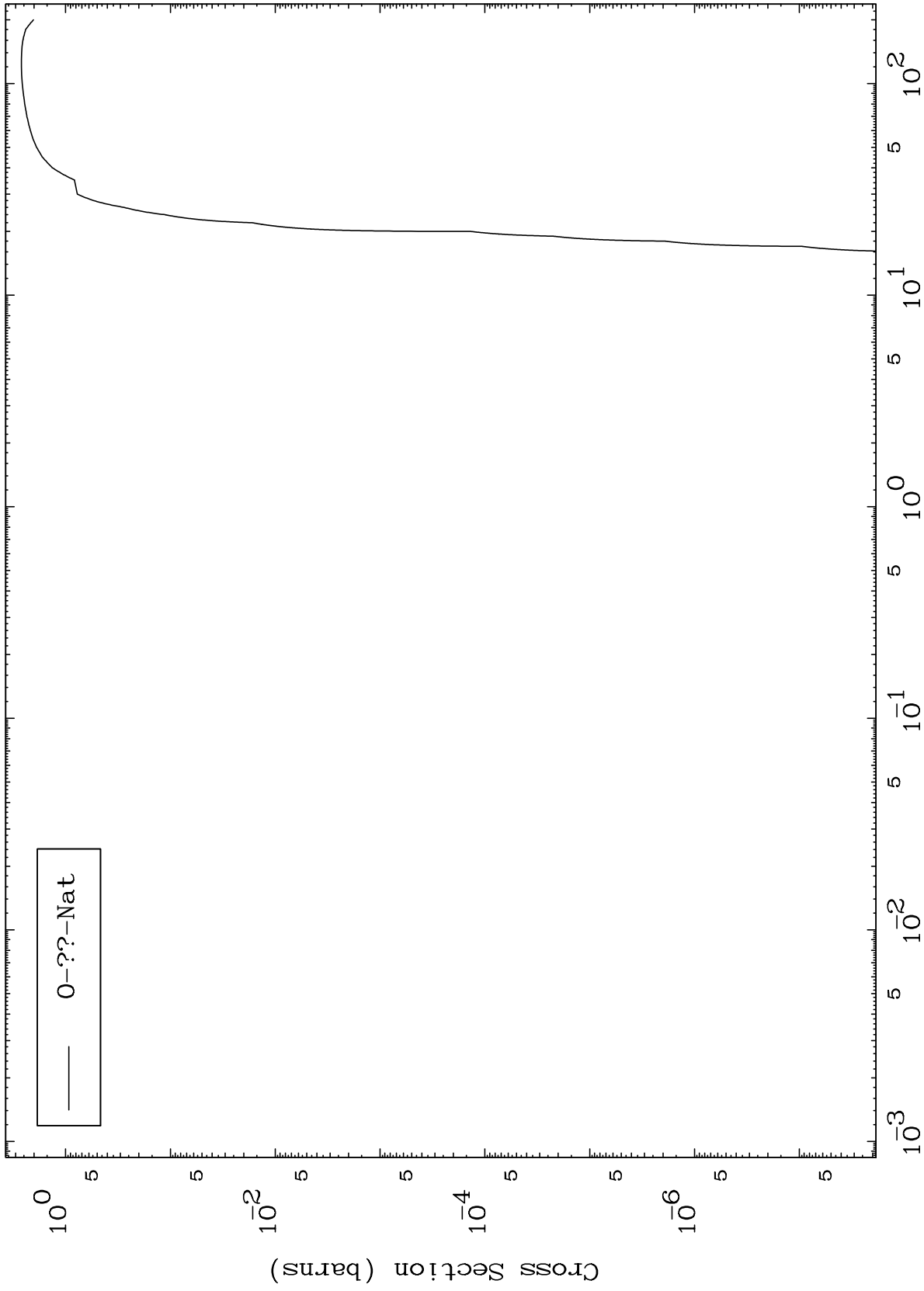
Incident Energy (MeV)

95-Am-244

MAT 9553

α Fission
Radionuclide Production Cross Section

95-Am-244



9

Incident Energy (MeV)

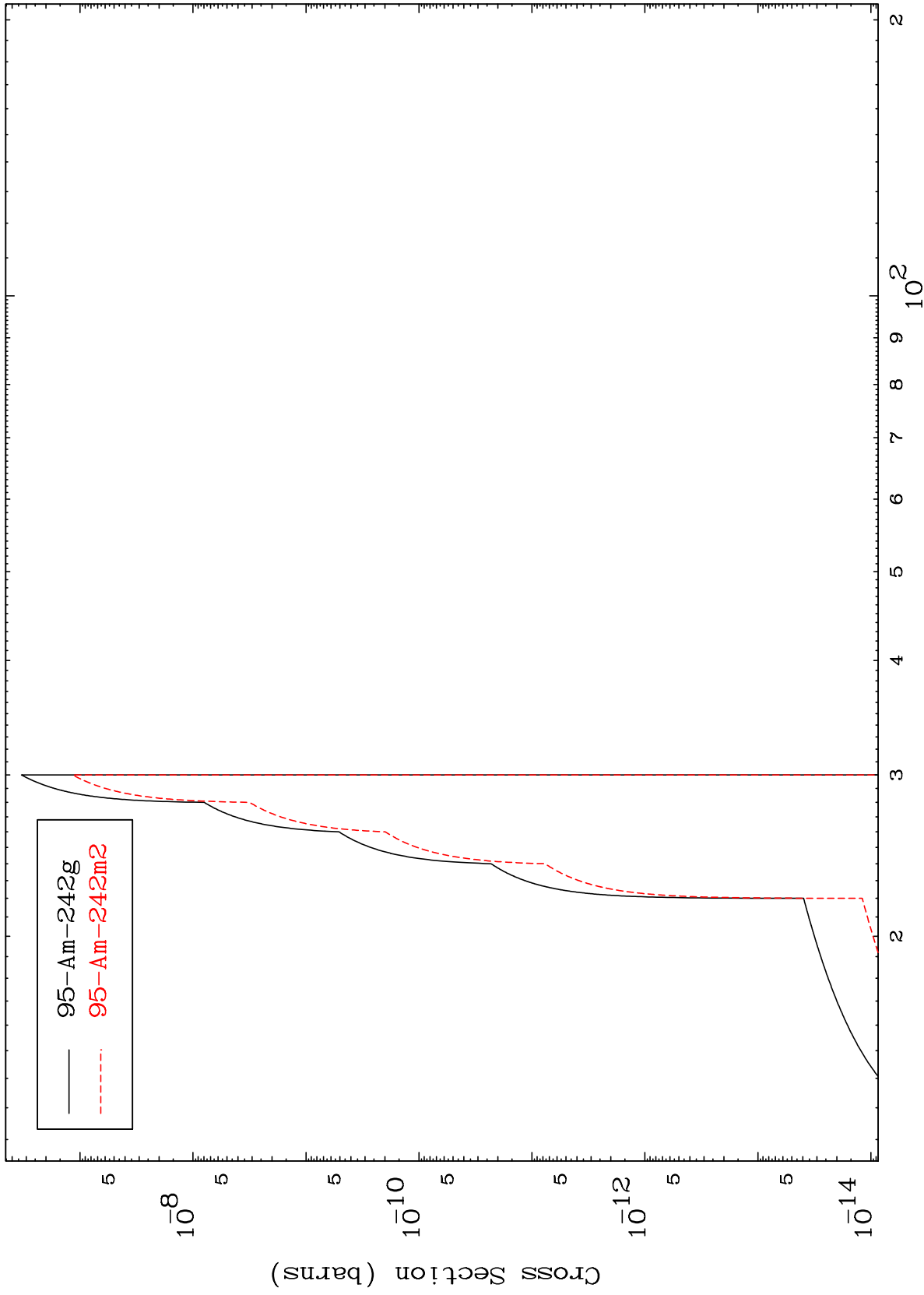
95-Am-244

MAT 9553

($\alpha, 2n$) α

95-Am-244

Radionuclide Production Cross Section



10

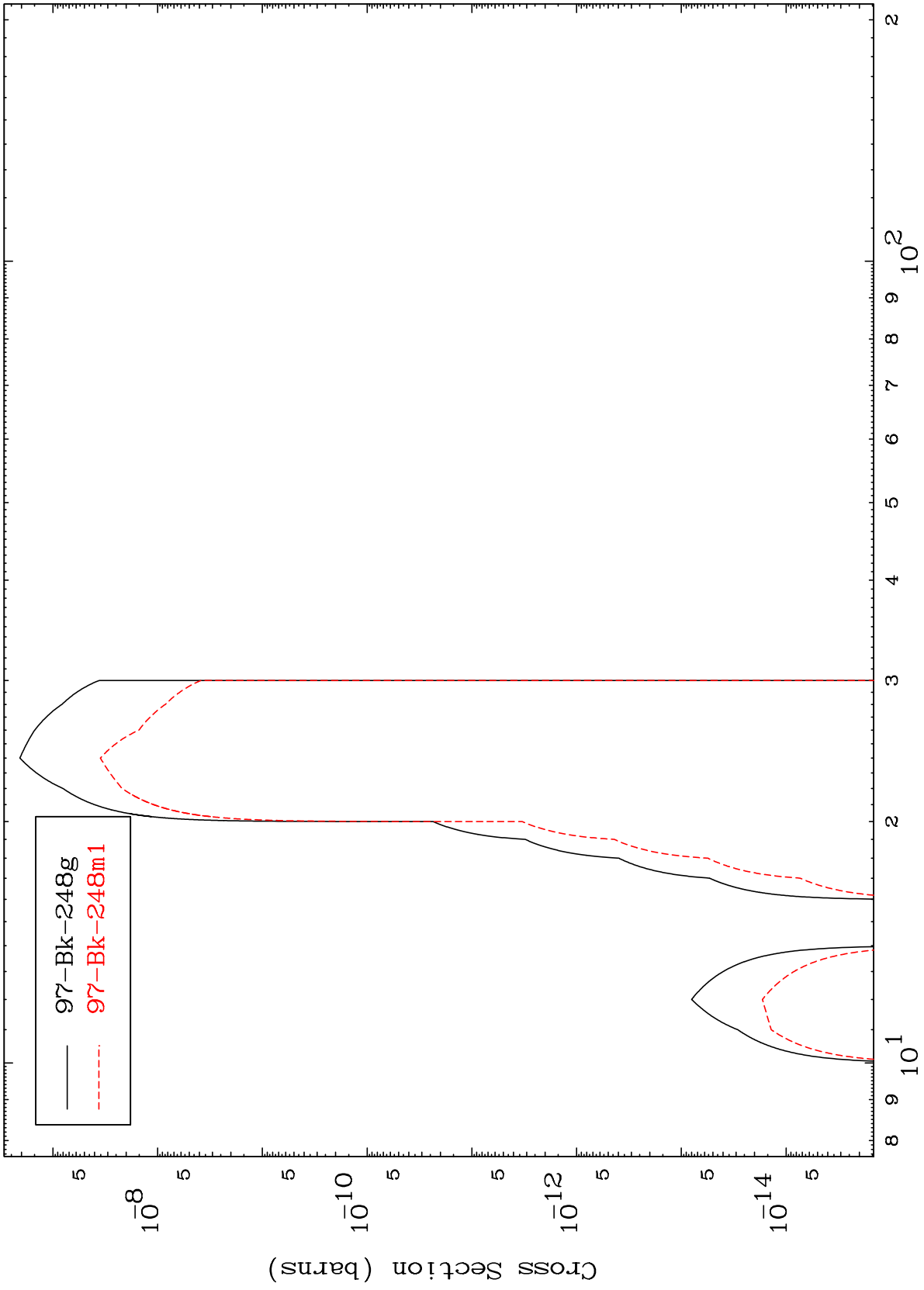
Incident Energy (MeV)

95-Am-244

MAT 9553

95-Am-244

(α, γ)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

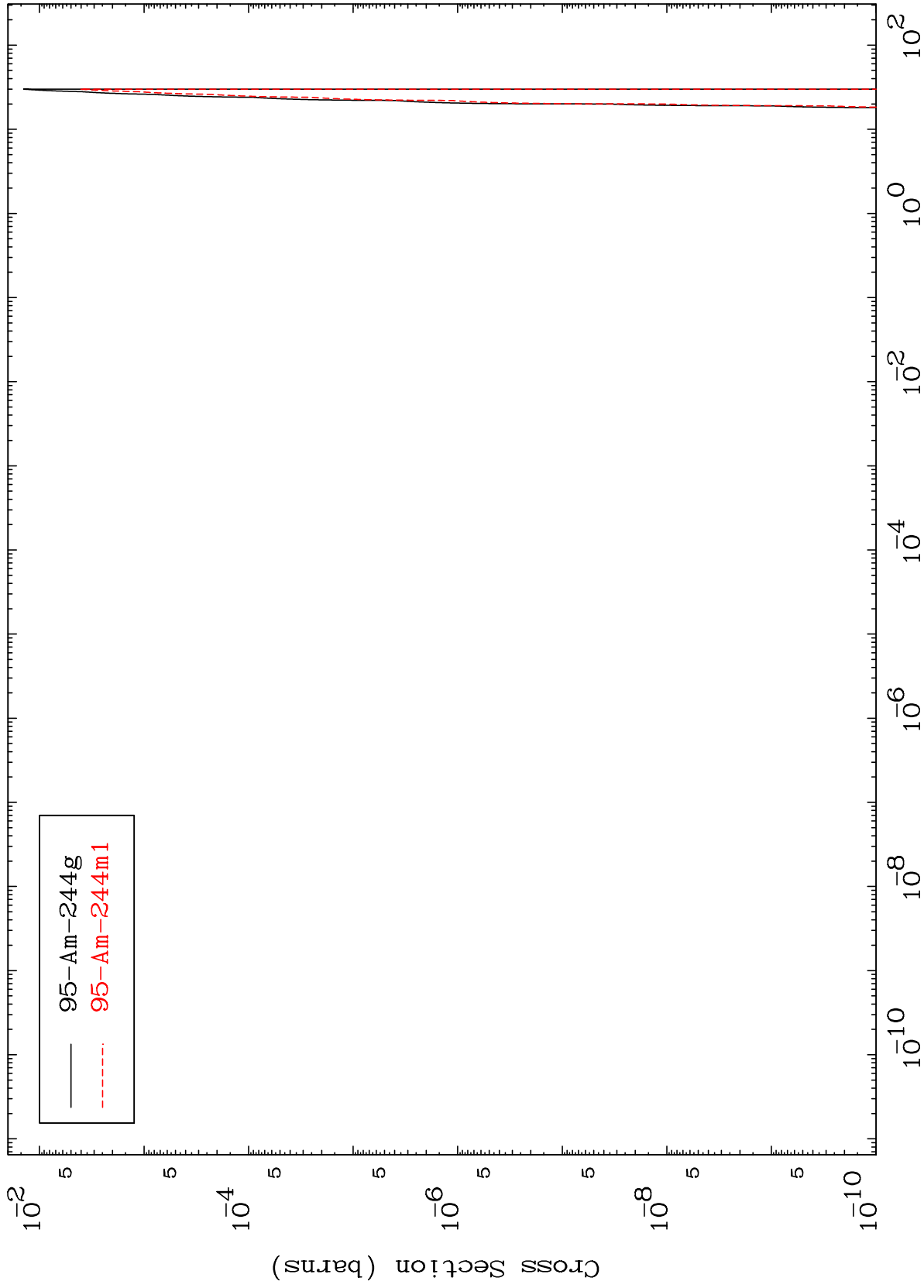
95-Am-244

MAT 9553

(α, α)

95-Am-244

Radionuclide Production Cross Section



12

Incident Energy (MeV)

95-Am-244