

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

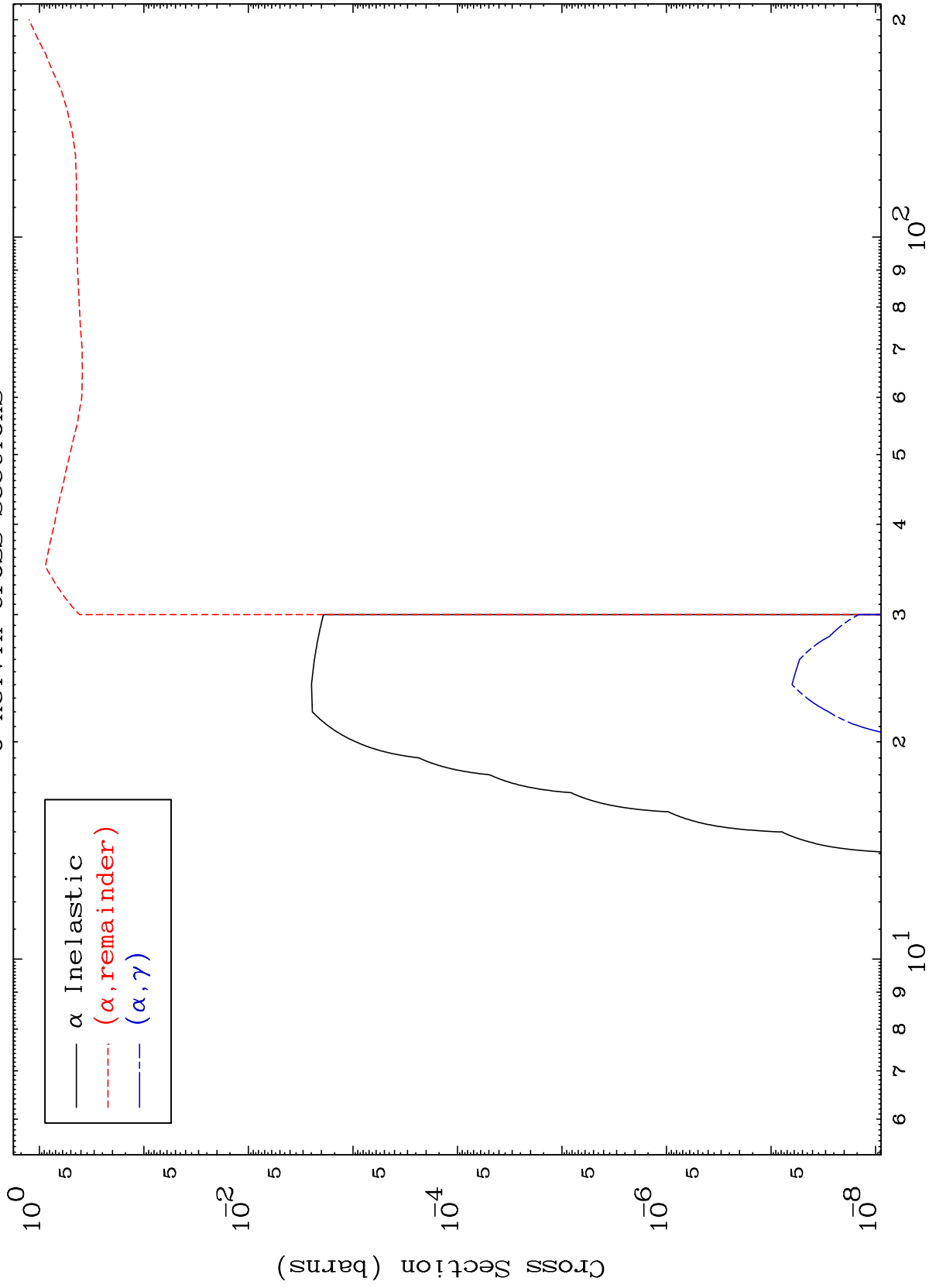
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9564

0 Kelvin α Major
Cross Sections

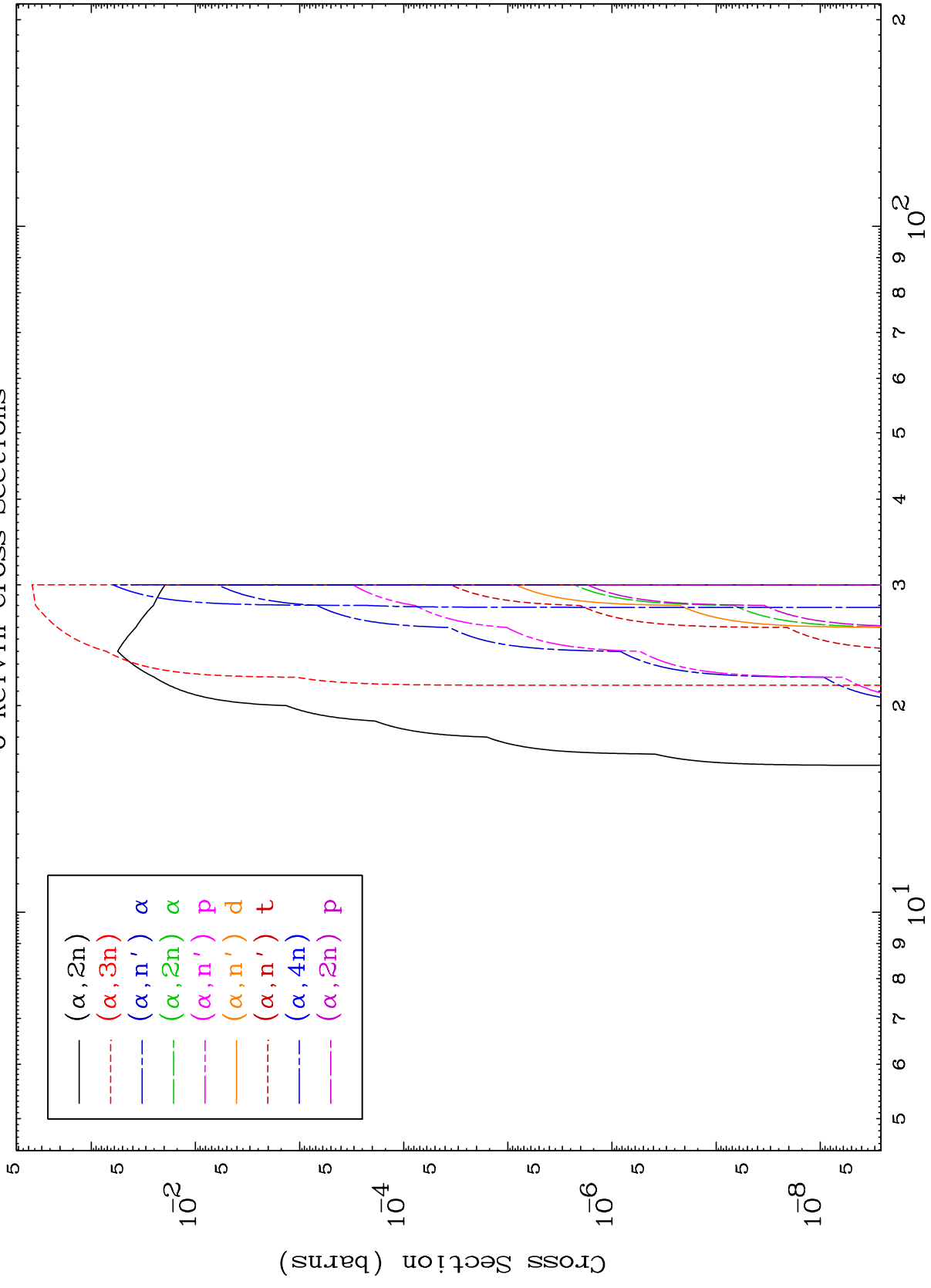
95-Am-248



MAT 9564

α Neutron Production
0 Kelvin Cross Sections

95-Am-248



2

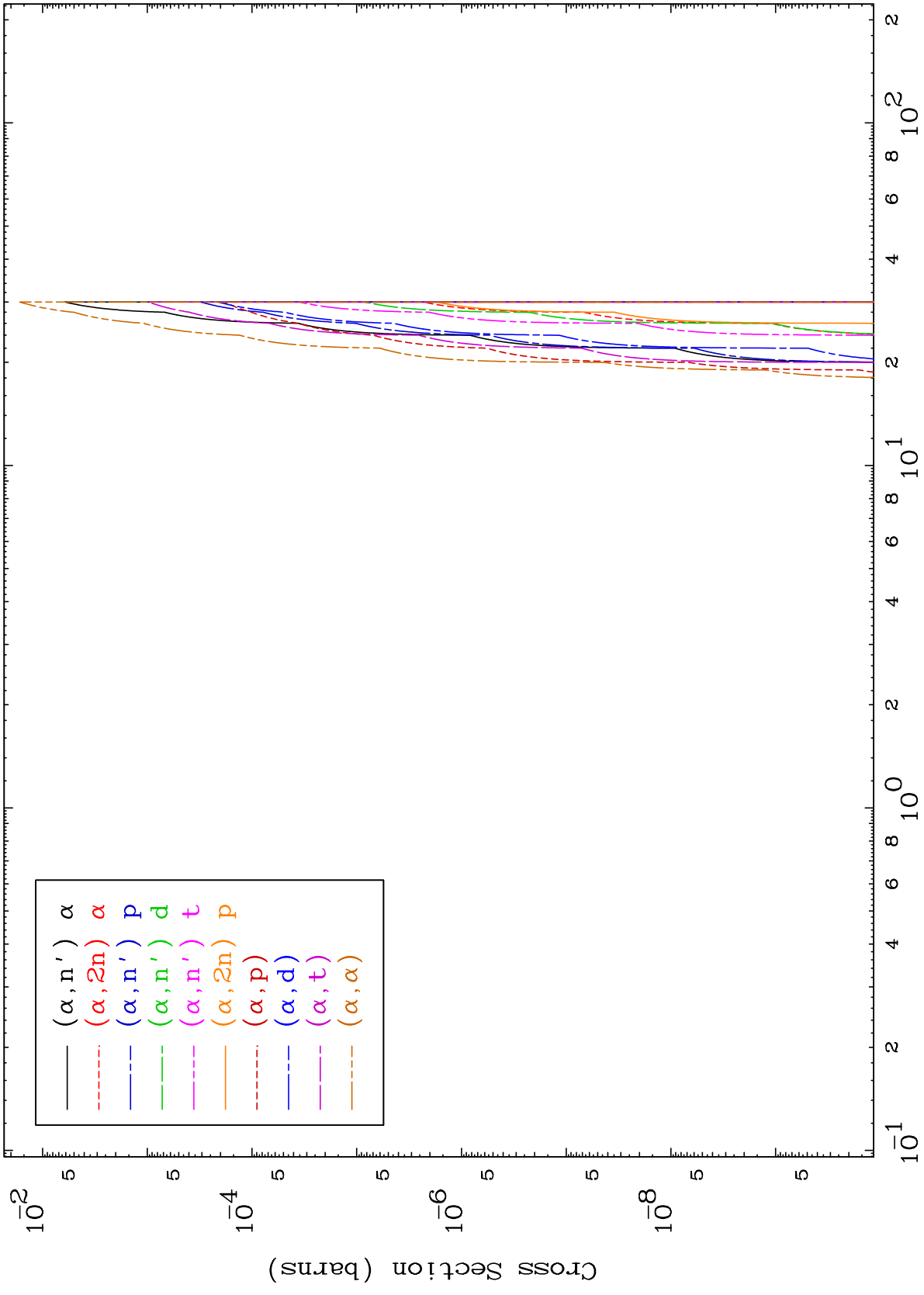
Incident Energy (MeV)

95-Am-248

MAT 9564

α Charged Particle
0 Kelvin Cross Sections

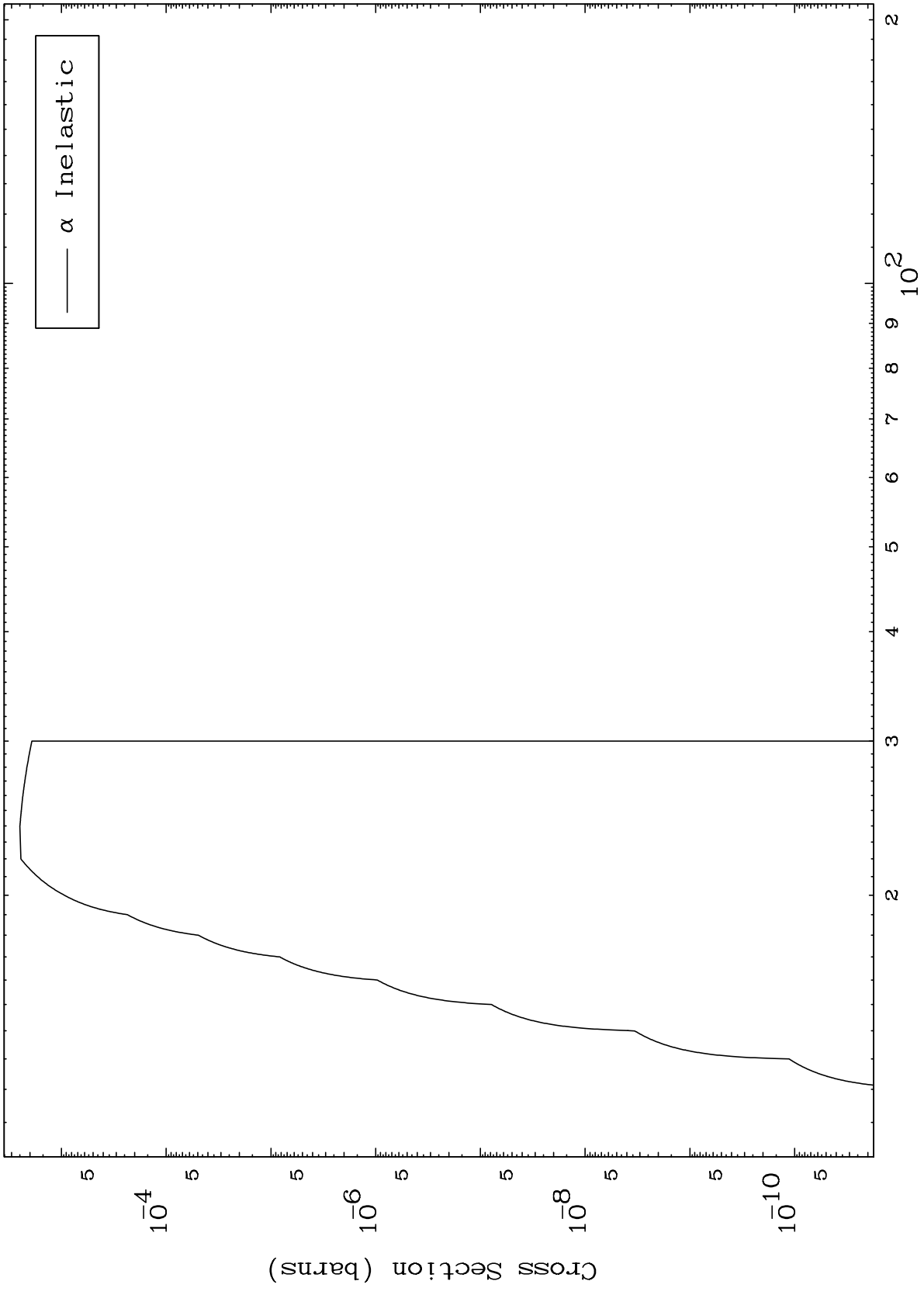
95-Am-248

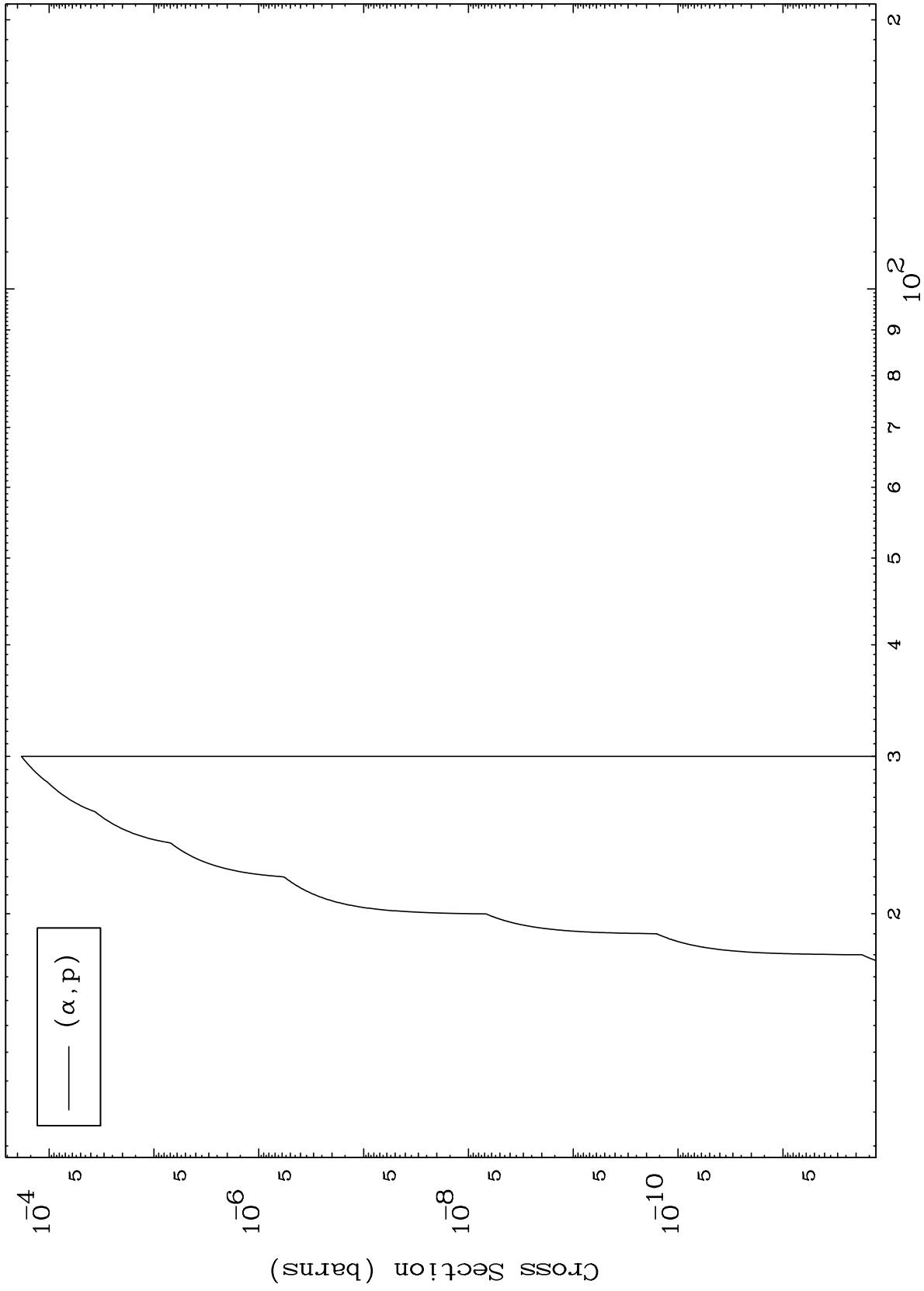


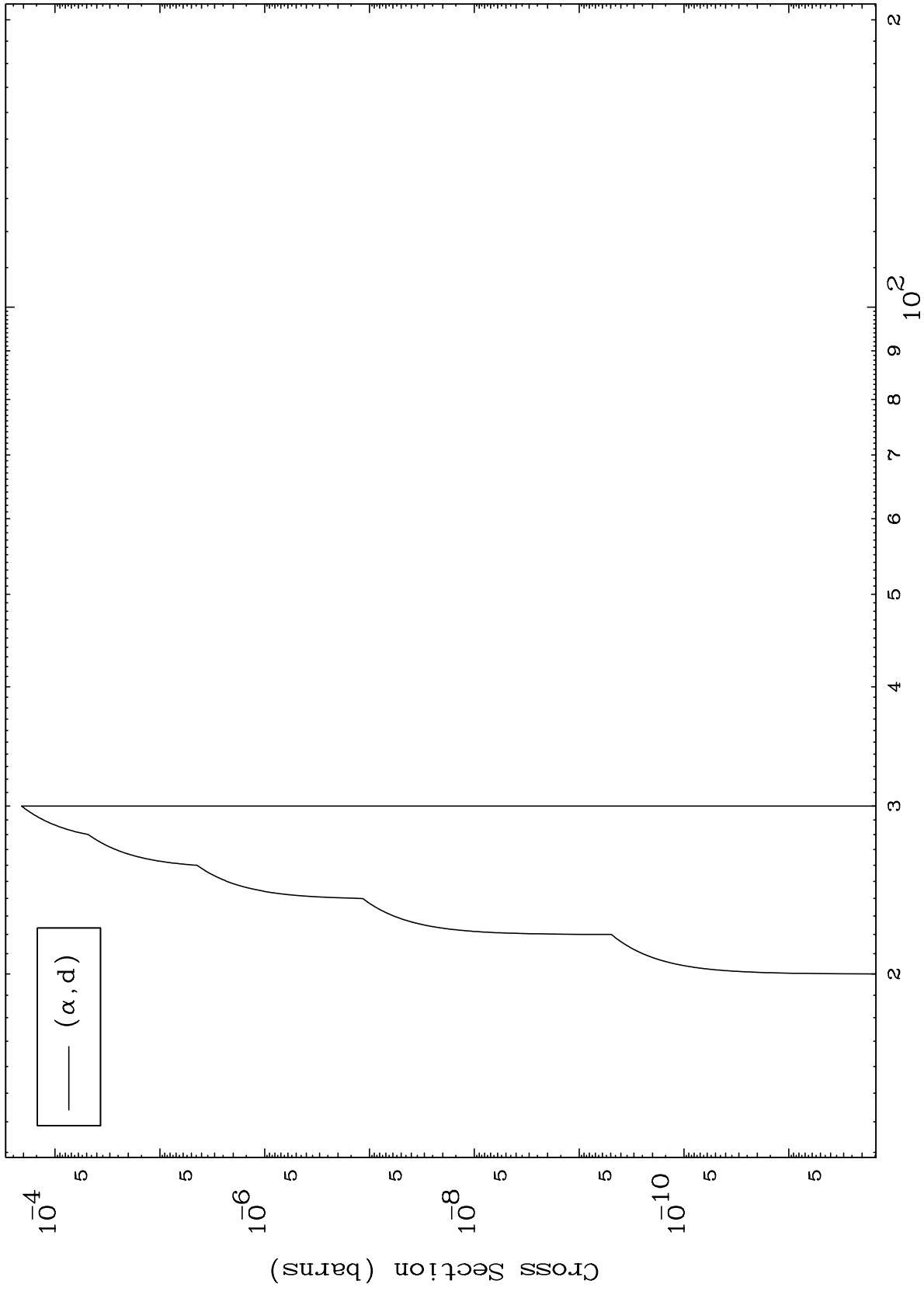
3

Incident Energy (MeV)

95-Am-248



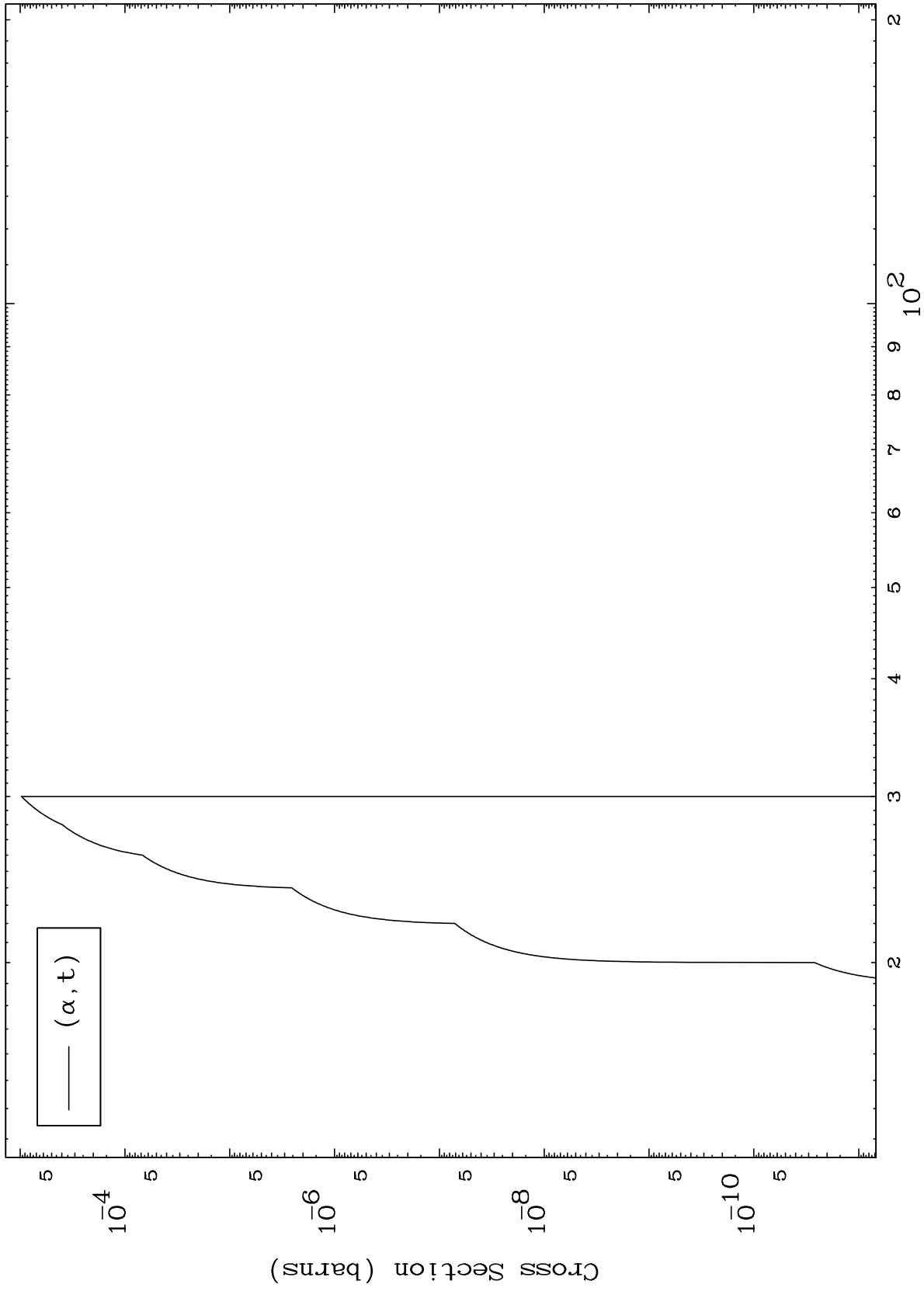




MAT 9564

(α, t) Levels
0 Kelvin Cross Sections

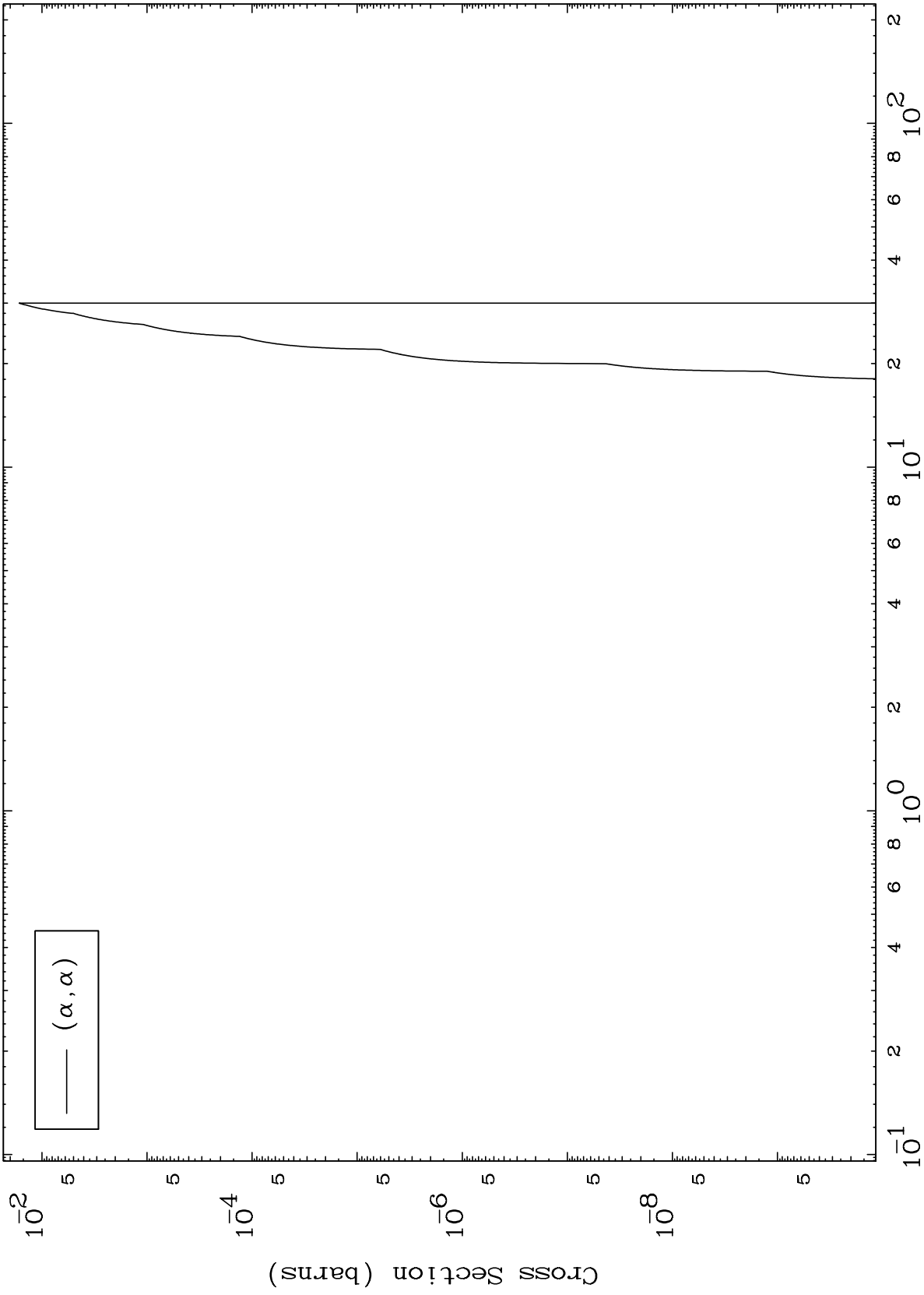
95-Am-248



MAT 9564

(α, α) Levels
0 Kelvin Cross Sections

95-Am-248



8

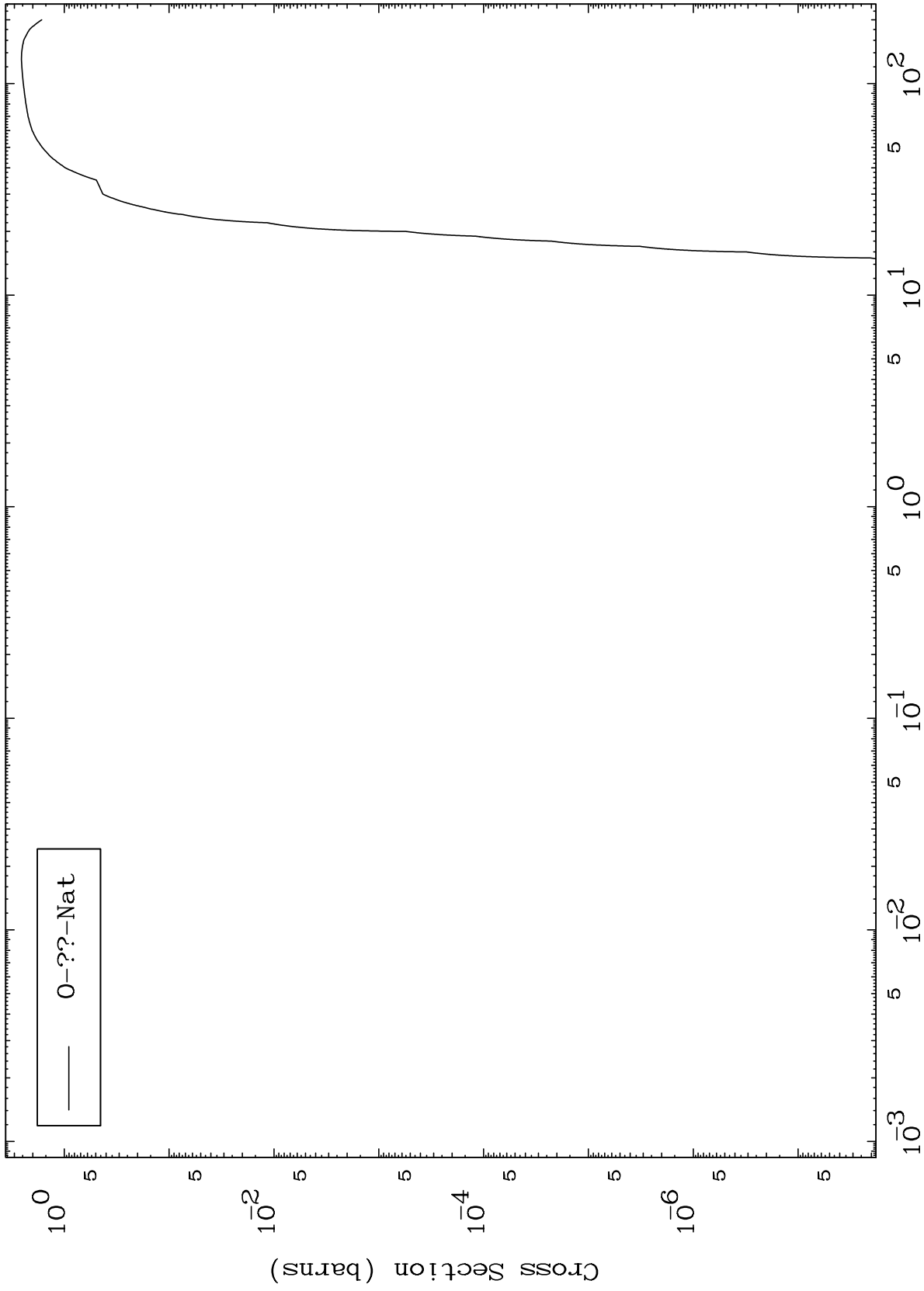
Incident Energy (MeV)

95-Am-248

MAT 9564

95-Am-248

α Fission
Radionuclide Production Cross Section



95-Am-248

Incident Energy (MeV)

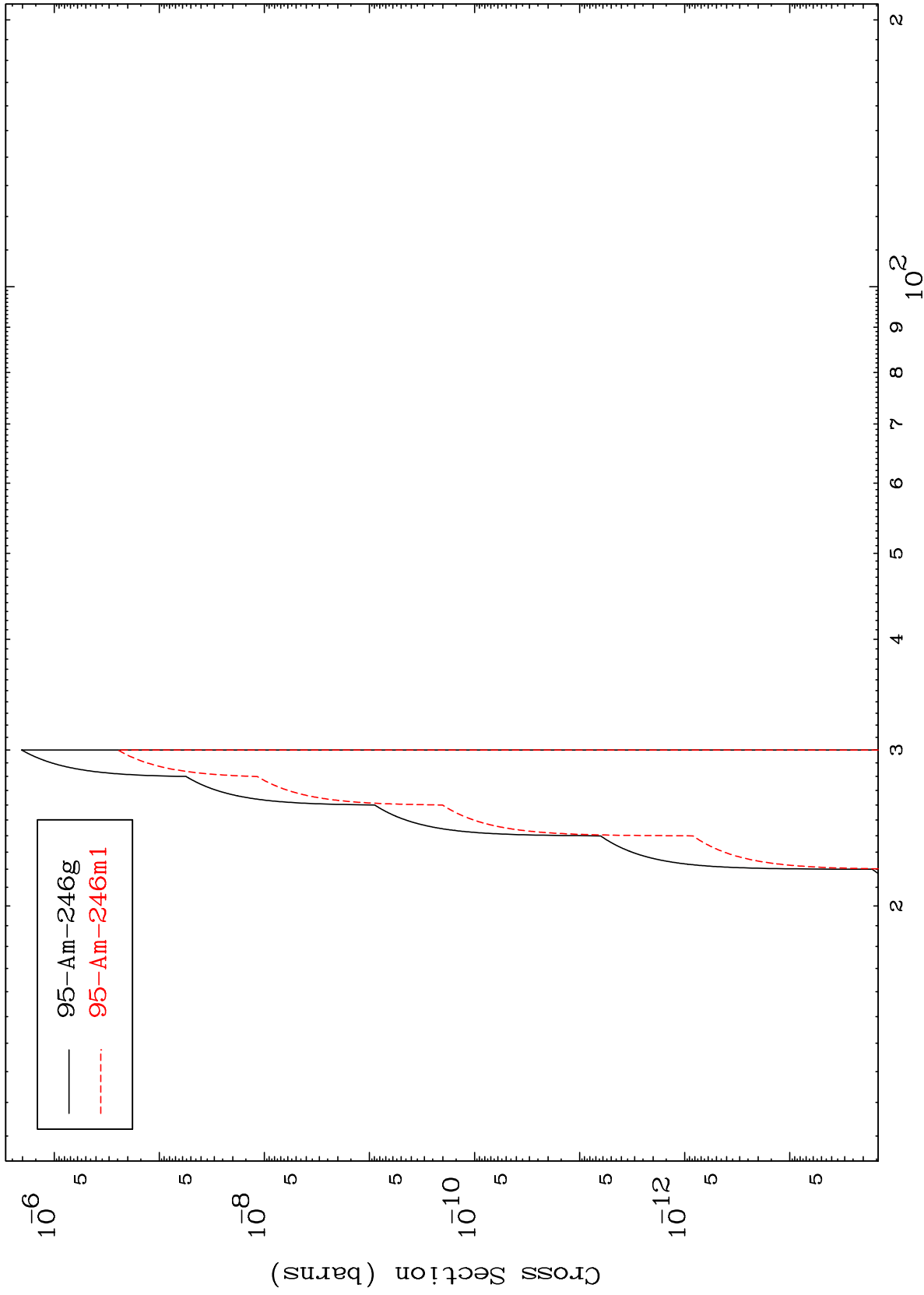
9

MAT 9564

($\alpha, 2n$) α

95-Am-248

Radionuclide Production Cross Section



10

Incident Energy (MeV)

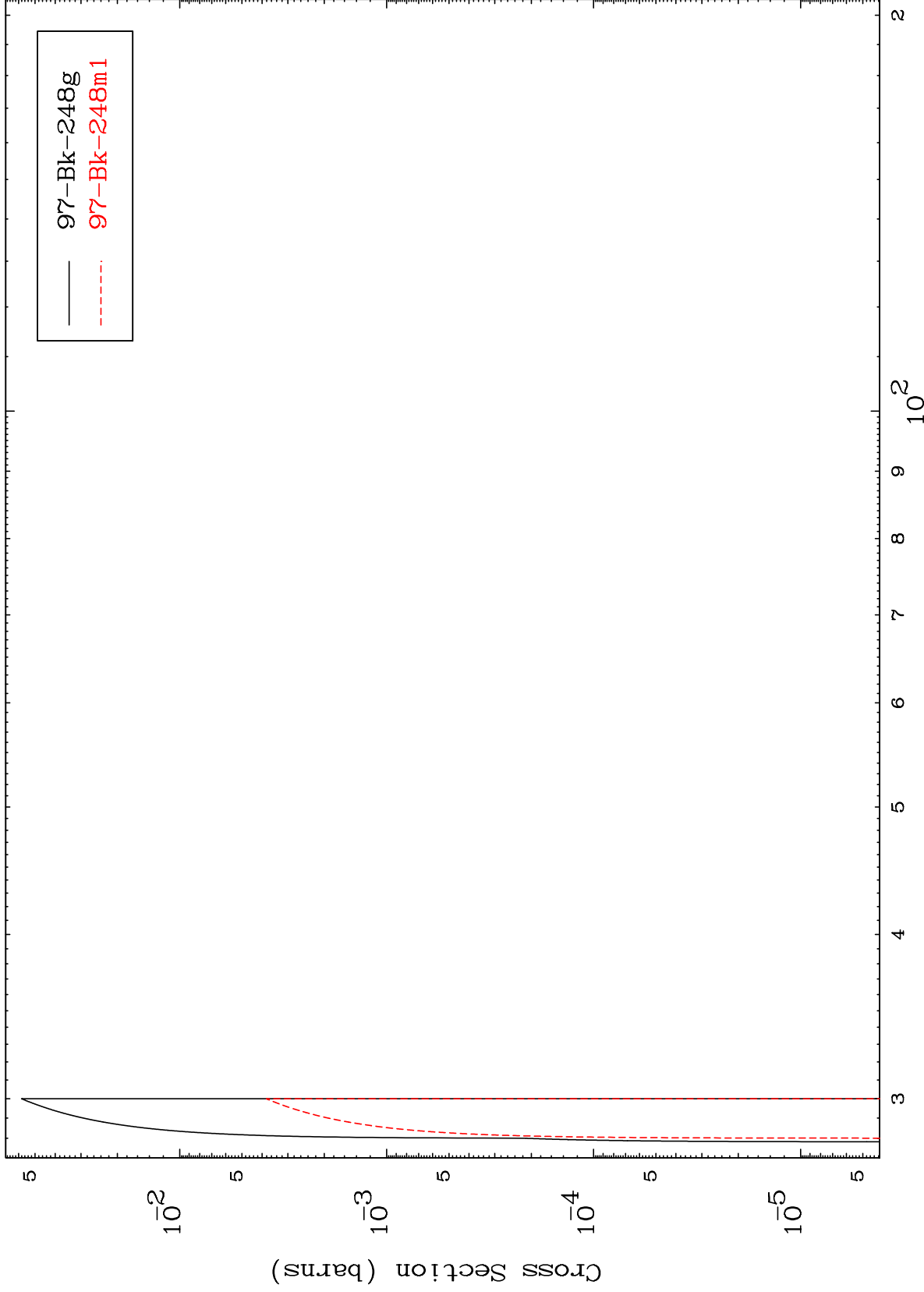
95-Am-248

MAT 9564

($\alpha, 4n$)

95-Am-248

Radionuclide Production Cross Section



11

Incident Energy (MeV)

95-Am-248