

Program EVALPLOT
(Version 2018-1)

by

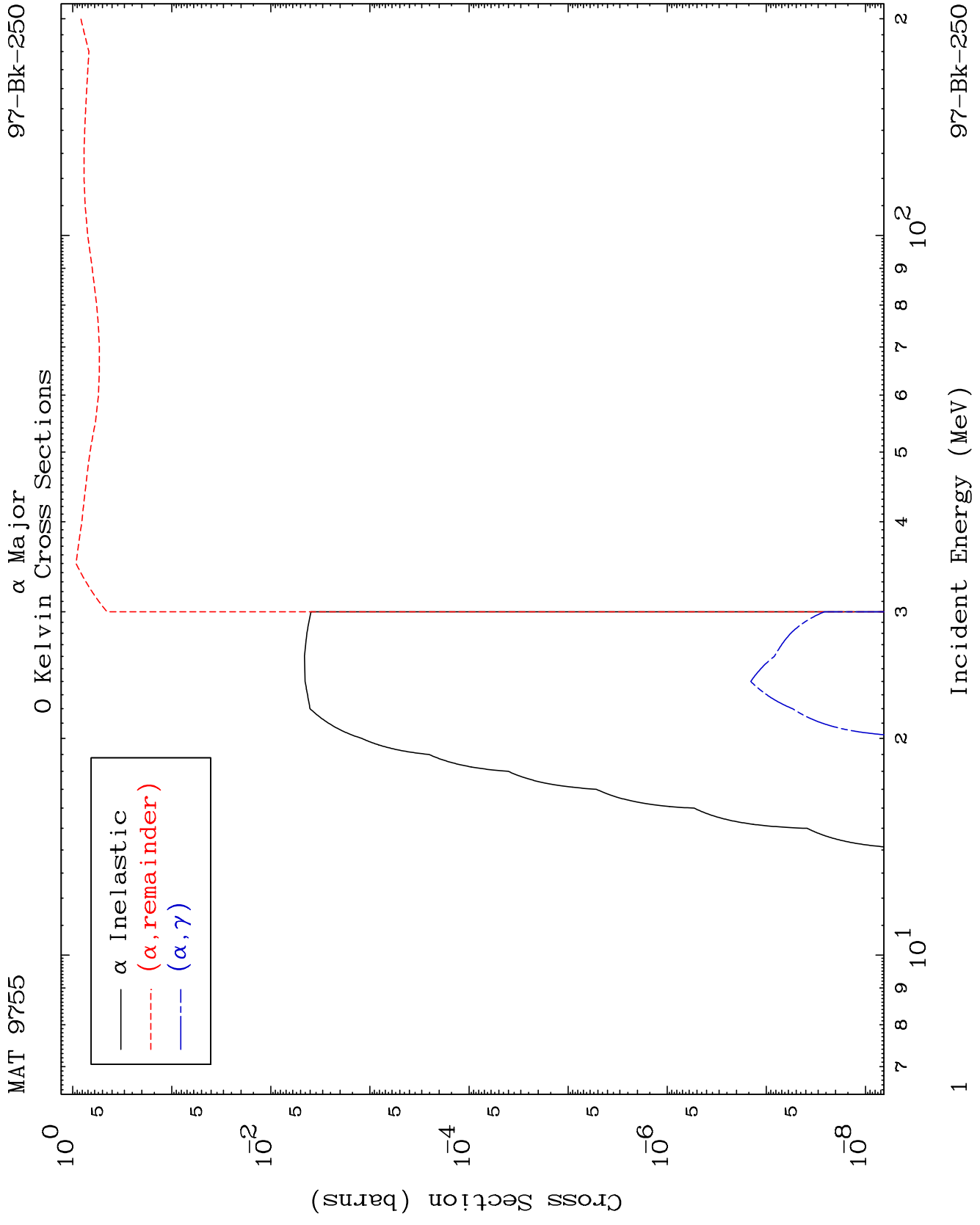
Dermott E. Cullen
(Present Contact Information)

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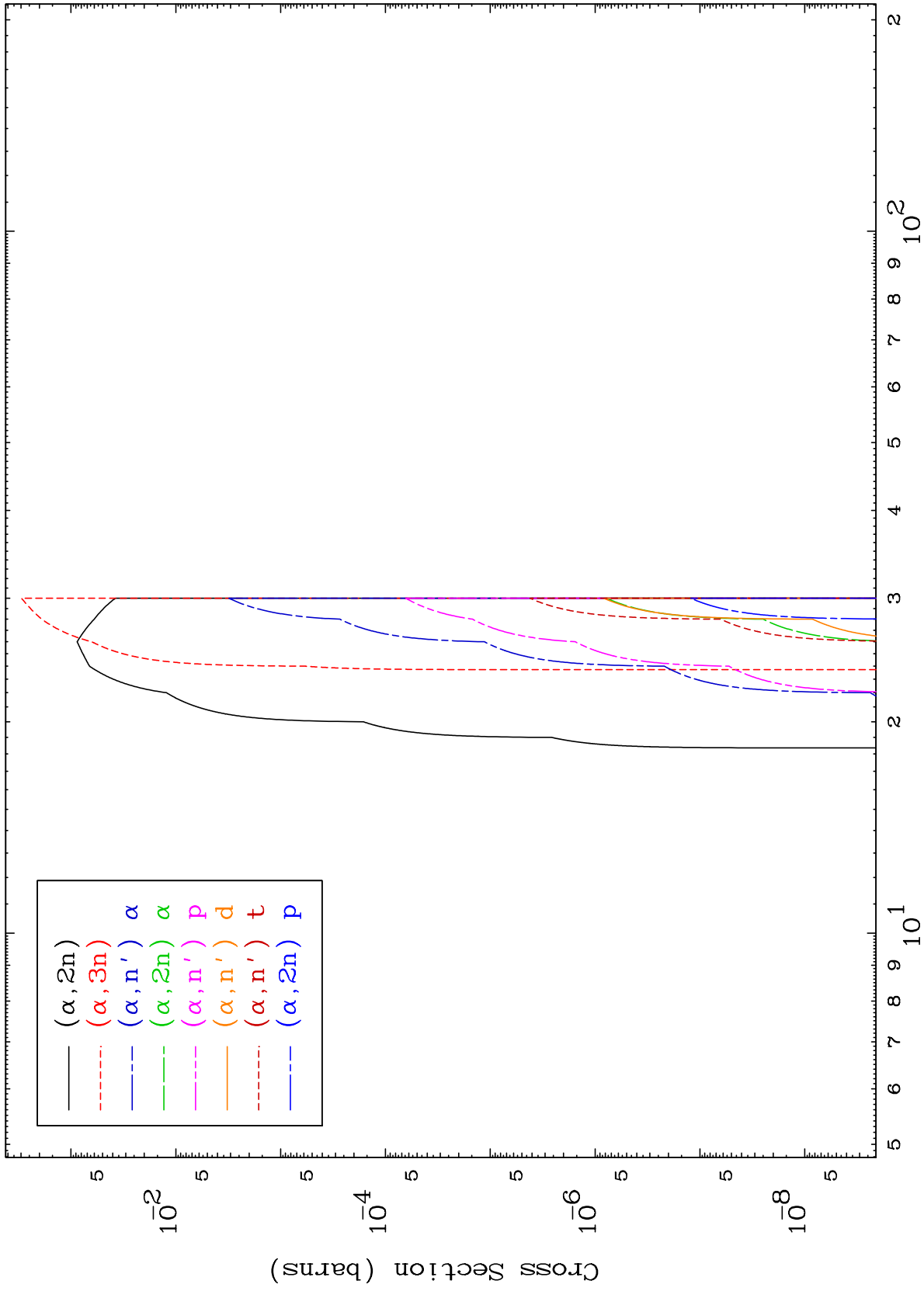
Press Mouse Button to Start



MAT 9755

α Neutron Production
0 Kelvin Cross Sections

97-Bk-250



2

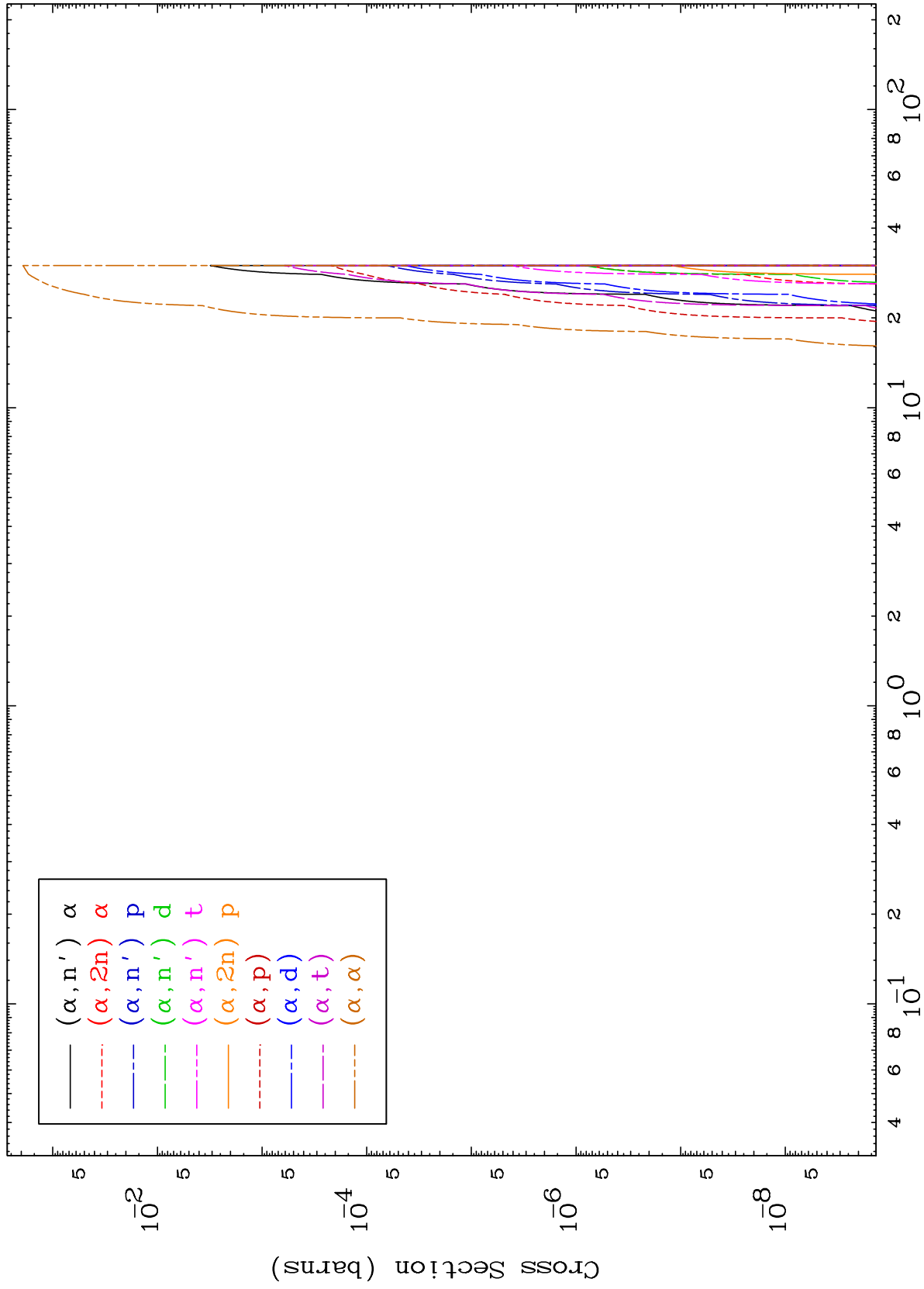
Incident Energy (MeV)

97-Bk-250

MAT 9755

α Charged Particle
0 Kelvin Cross Sections

97-Bk-250



3

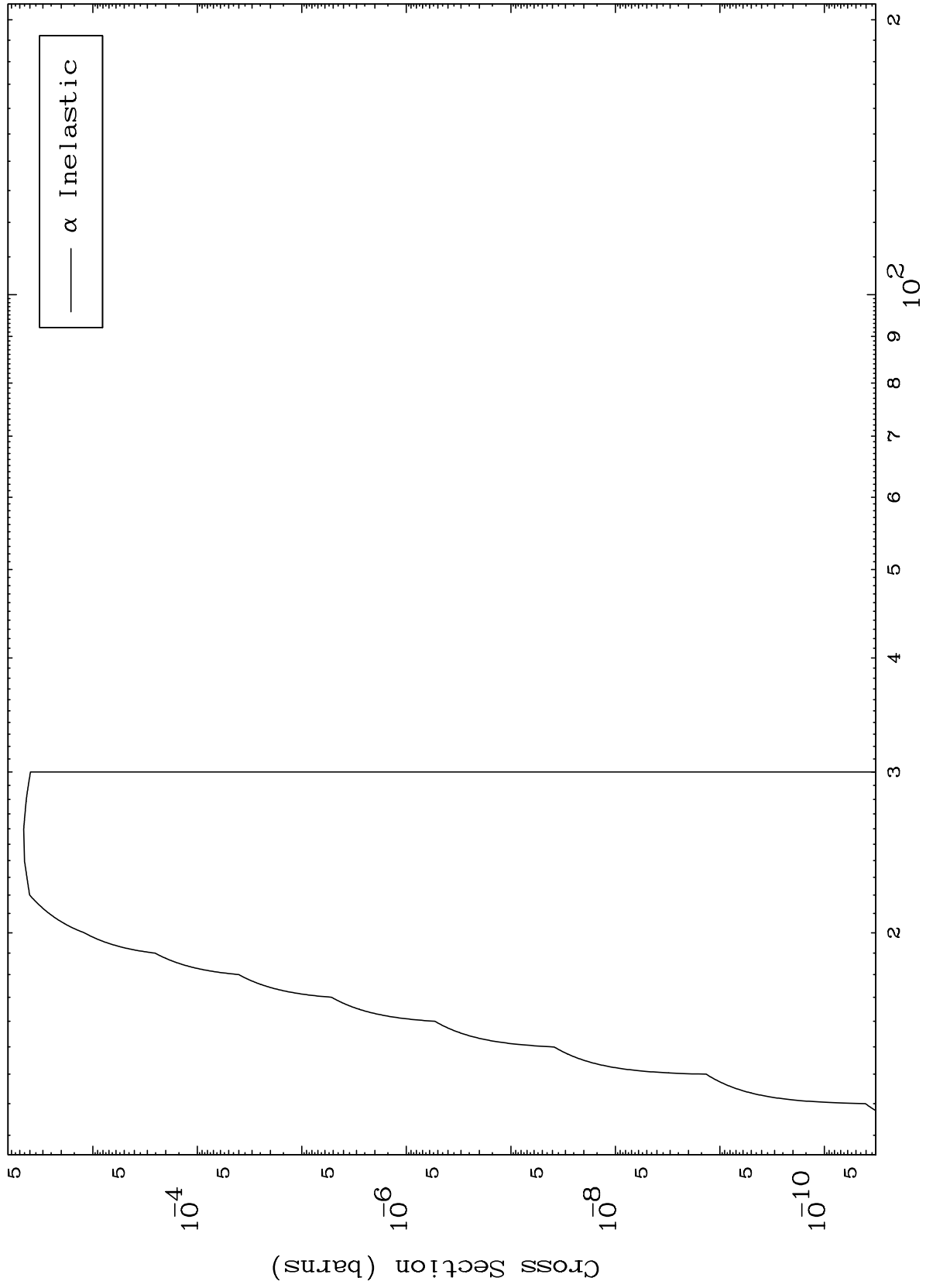
Incident Energy (MeV)

97-Bk-250

MAT 9755

(α, n') Level
0 Kelvin Cross Sections

97-Bk-250



4

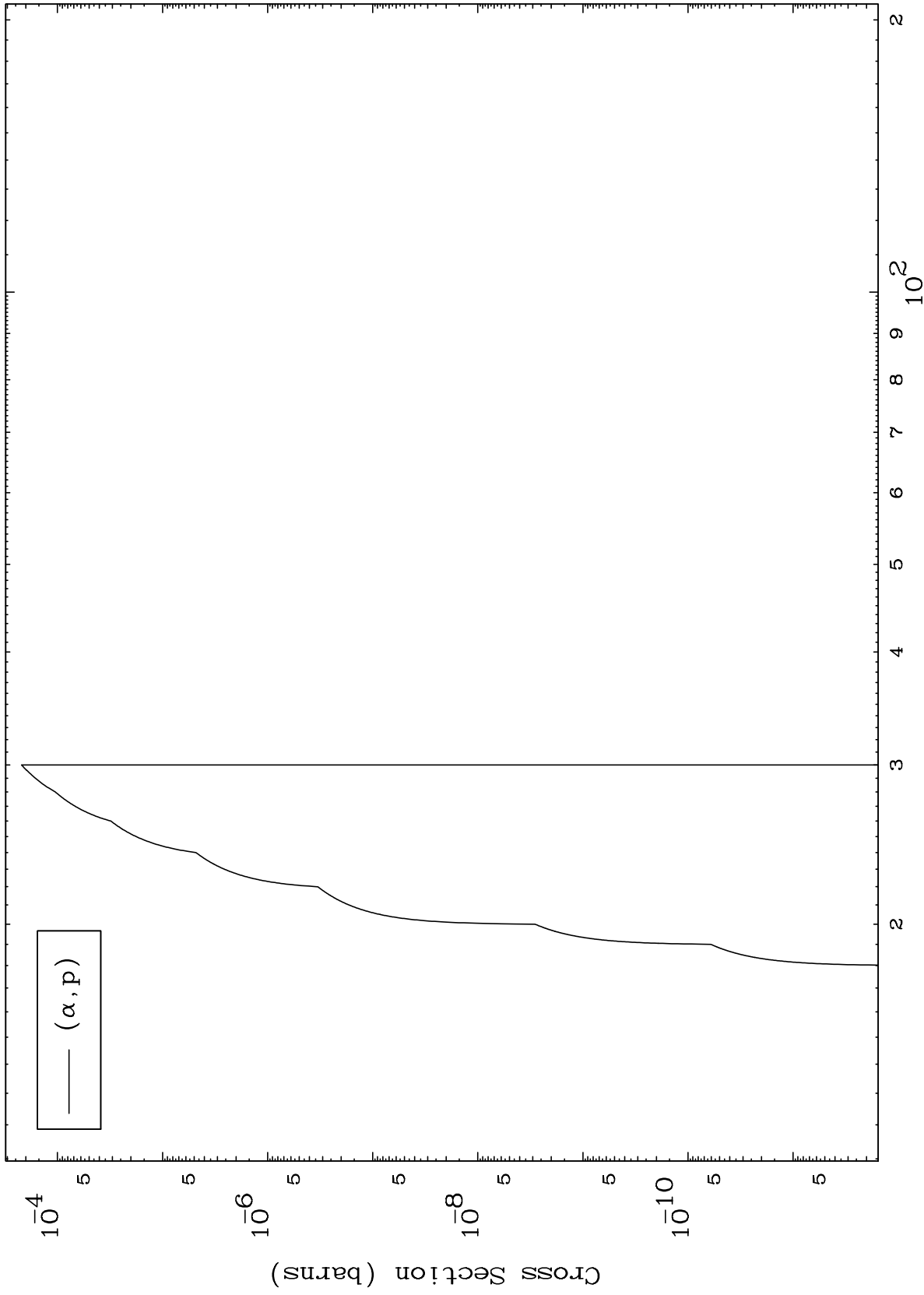
Incident Energy (MeV)

97-Bk-250

MAT 9755

(α, p) Levels
0 Kelvin Cross Sections

97-Bk-250



5

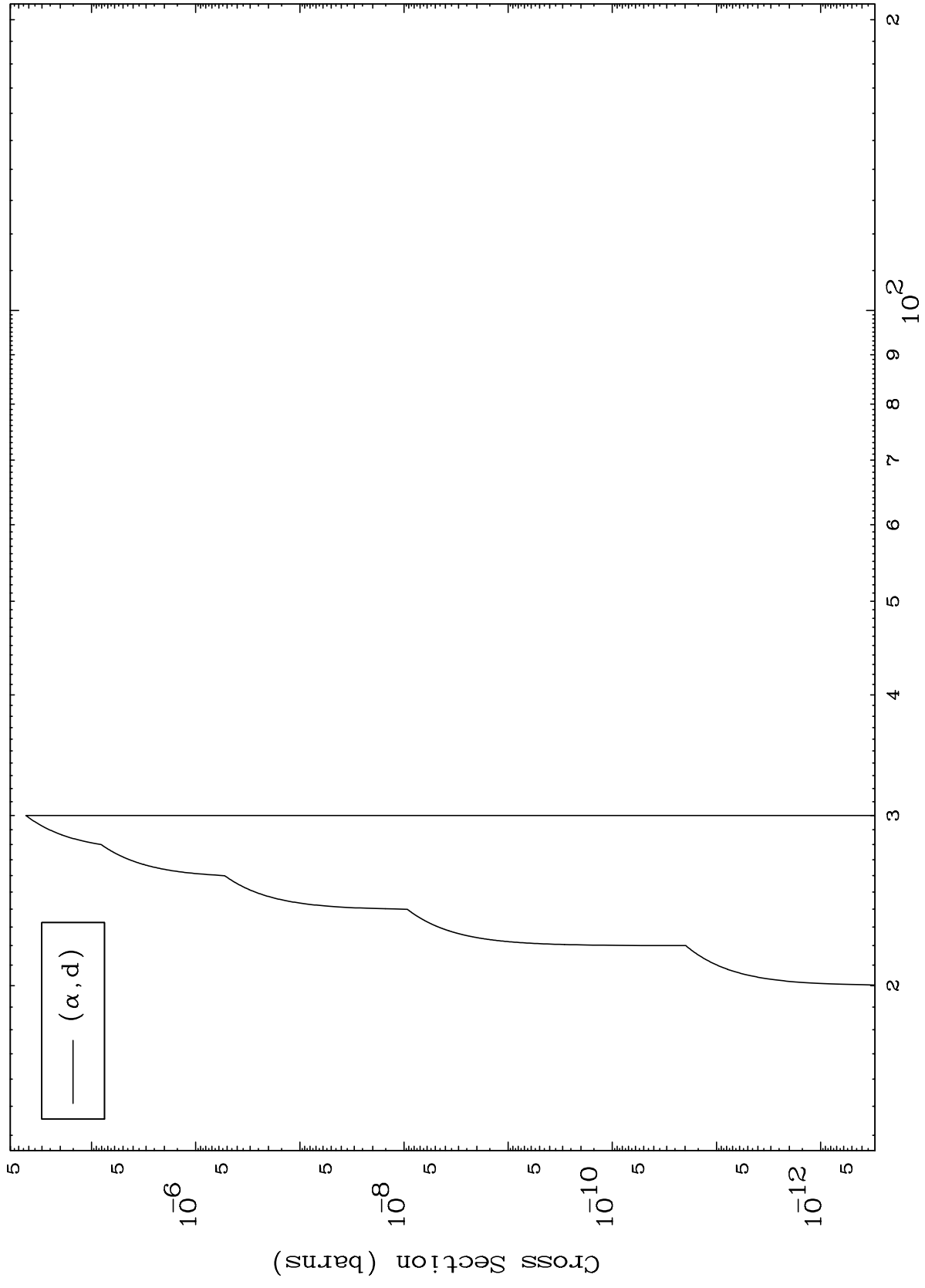
Incident Energy (MeV)

97-Bk-250

MAT 9755

(α, d) Levels
0 Kelvin Cross Sections

97-Bk-250



6

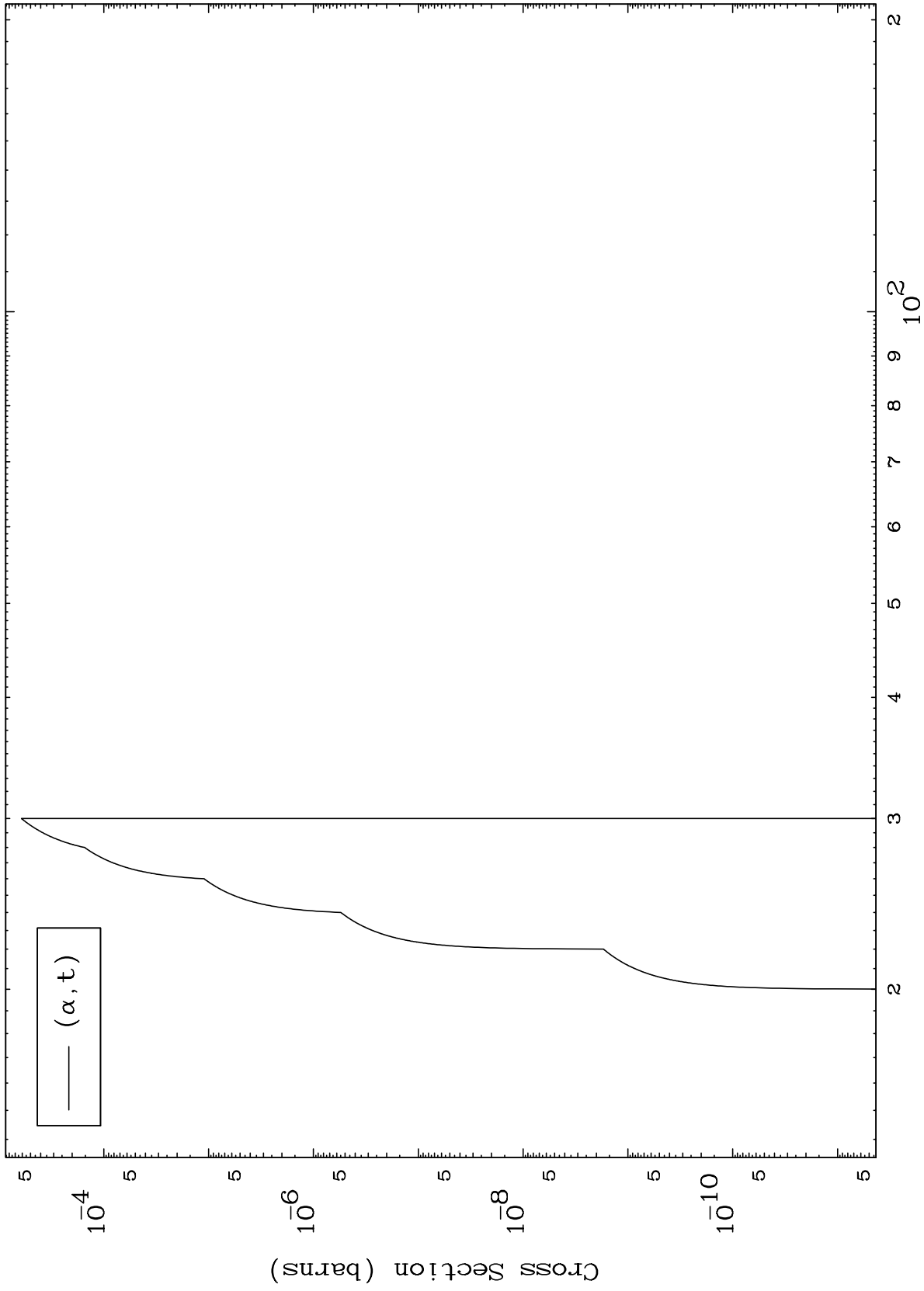
Incident Energy (MeV)

97-Bk-250

MAT 9755

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-250



7

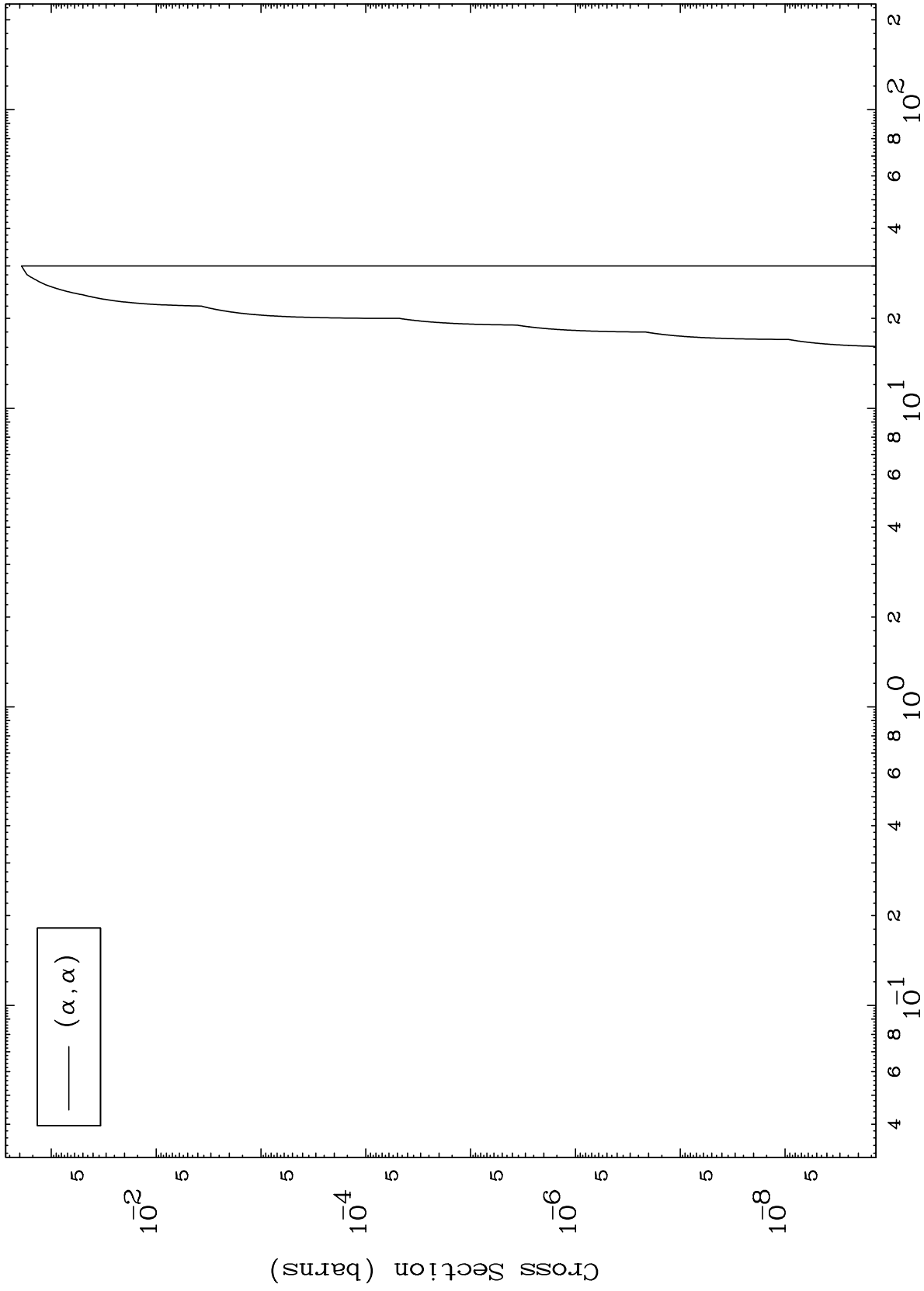
Incident Energy (MeV)

97-Bk-250

MAT 9755

(α, α) Levels
0 Kelvin Cross Sections

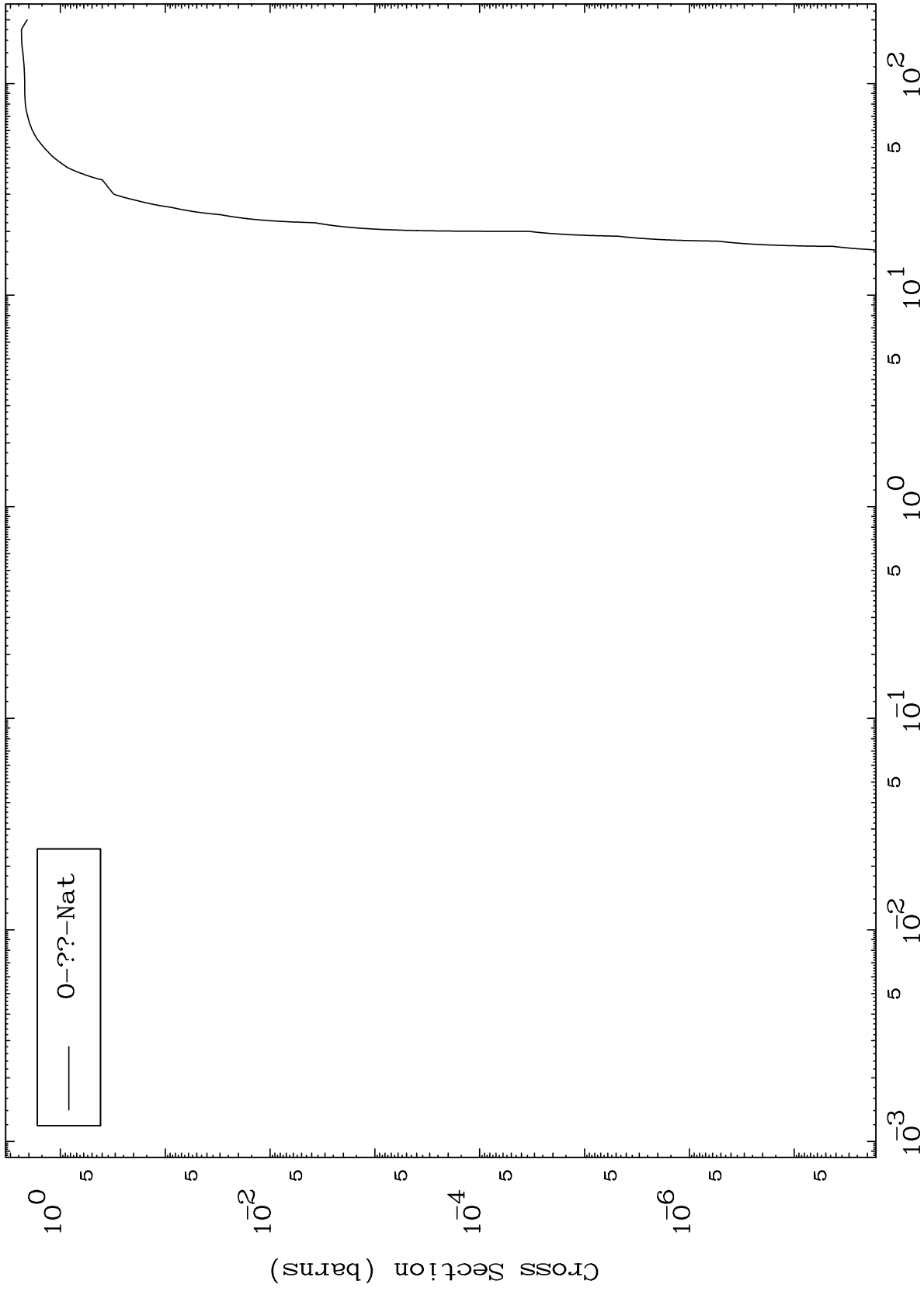
97-Bk-250



MAT 9755

α Fission
Radionuclide Production Cross Section

97-Bk-250



Incident Energy (MeV)

97-Bk-250

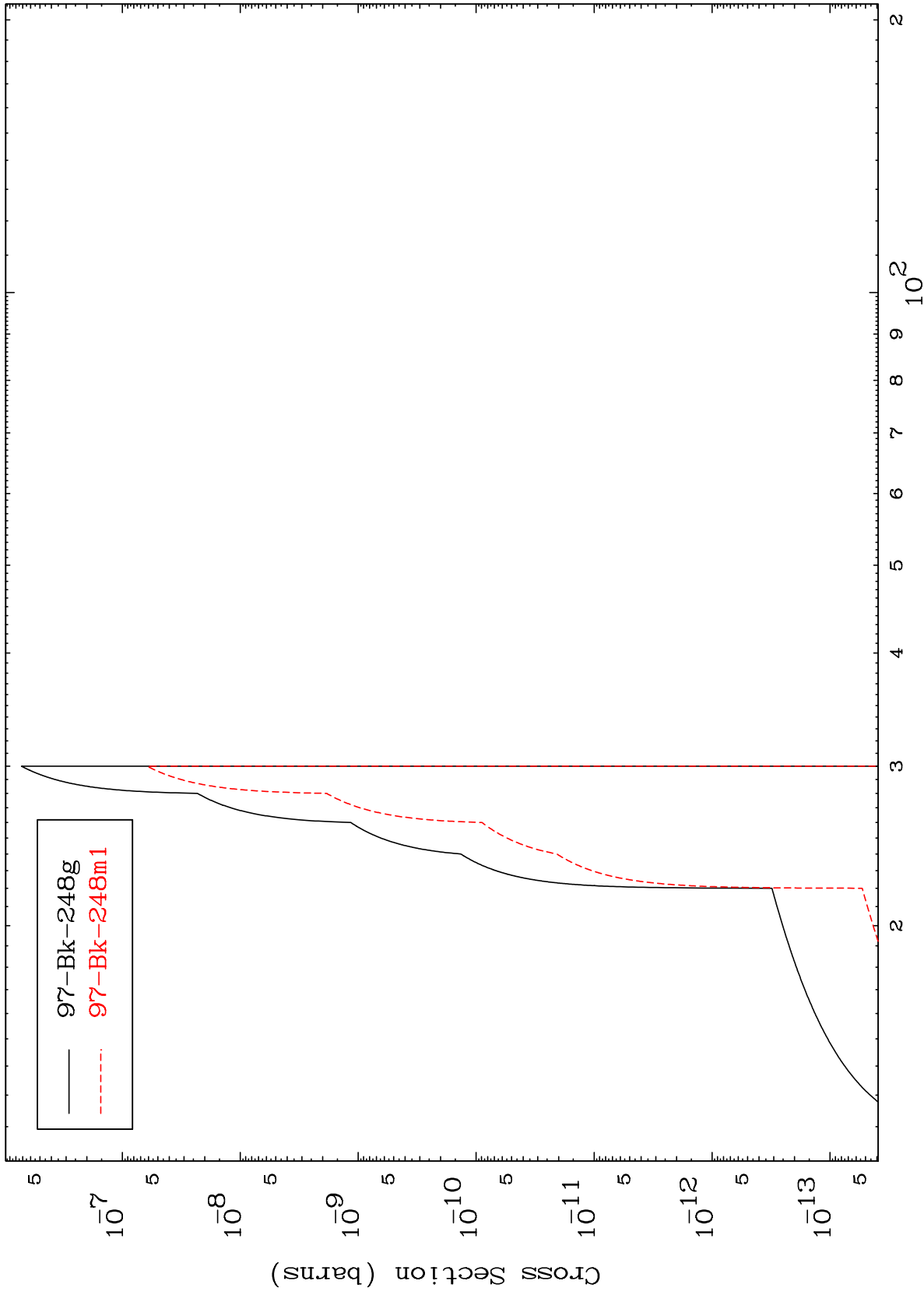
9

MAT 9755

($\alpha, 2n$) α

97-Bk-250

Radionuclide Production Cross Section



10

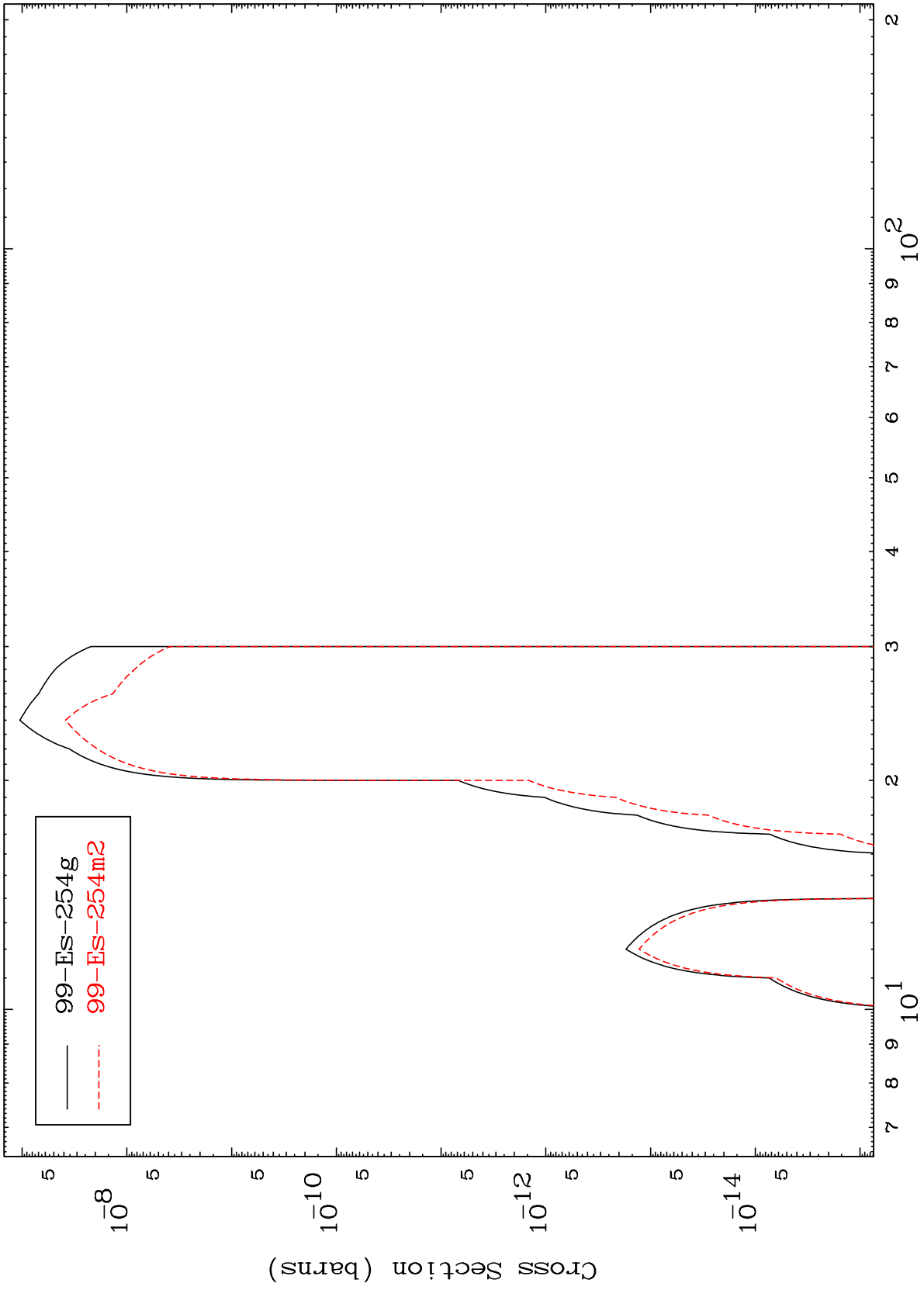
Incident Energy (MeV)

97-Bk-250

MAT 9755

97-Bk-250

Radionuclide Production Cross Section
(α, γ)



11

Incident Energy (MeV)

97-Bk-250