

Program EVALPLOT
(Version 2018-1)

by

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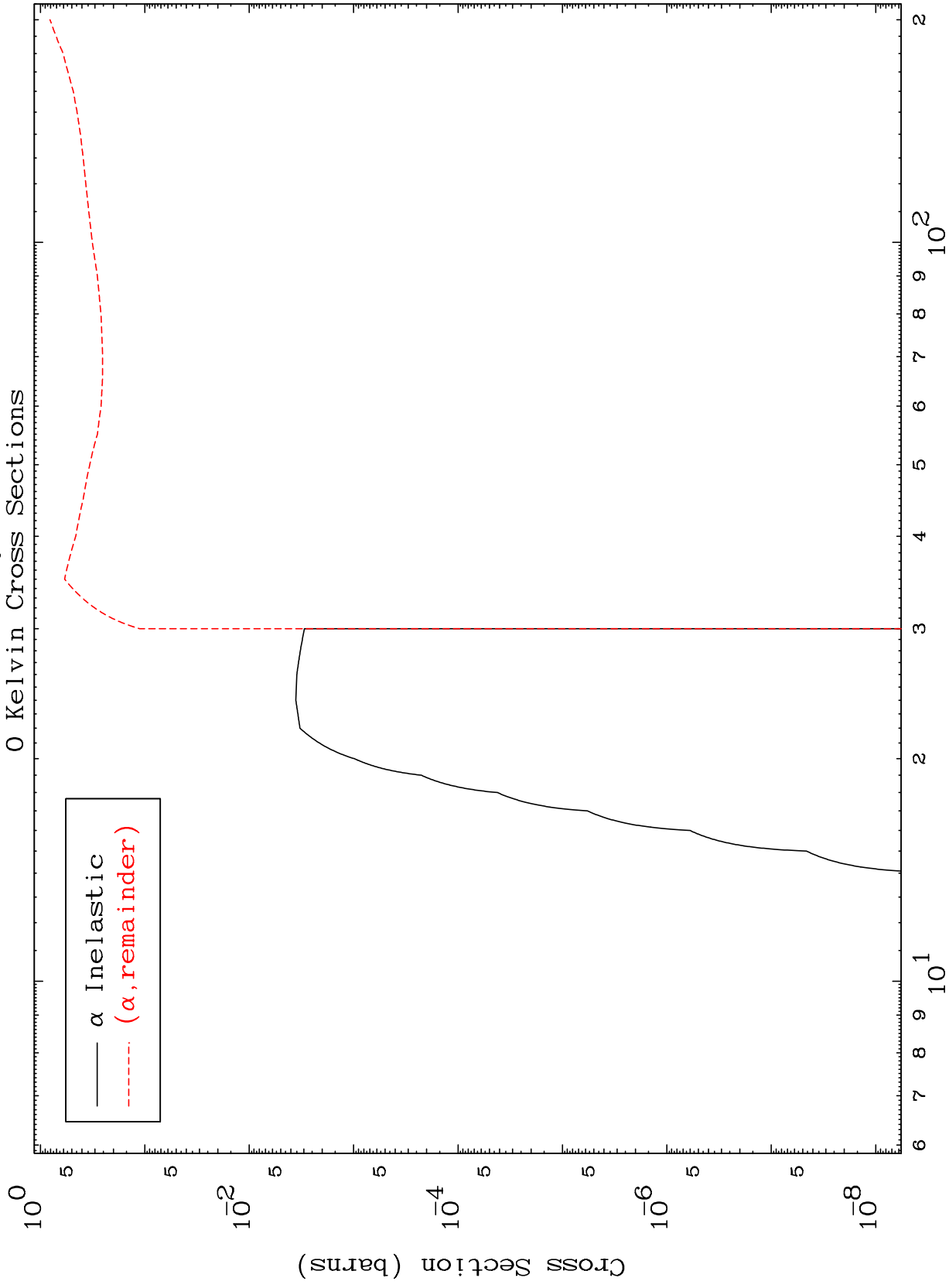
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9764

0 Kelvin α Major
Cross Sections

97-Bk-253

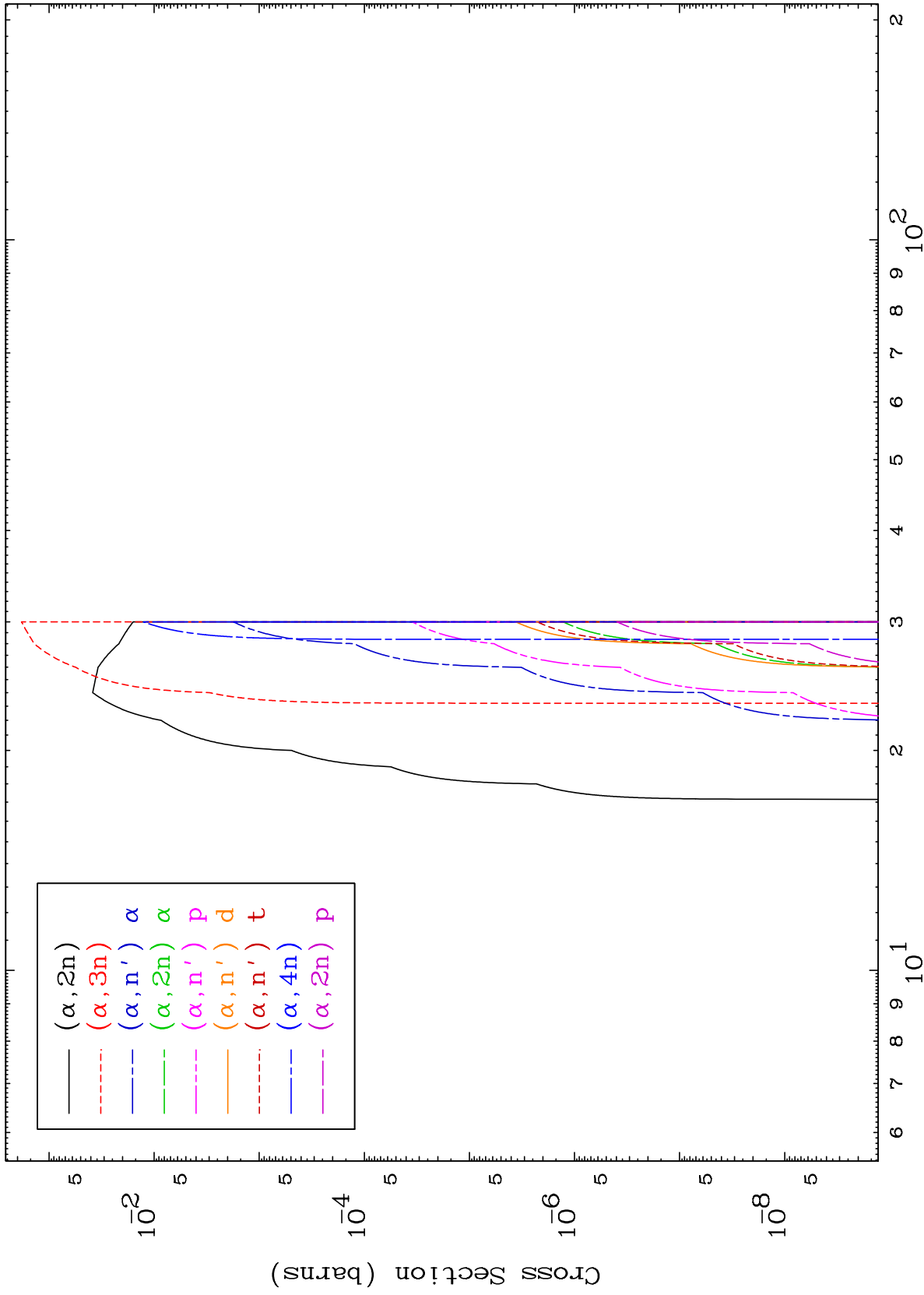


α Inelastic
 α remainder

MAT 9764

α Neutron Production
0 Kelvin Cross Sections

97-Bk-253



2

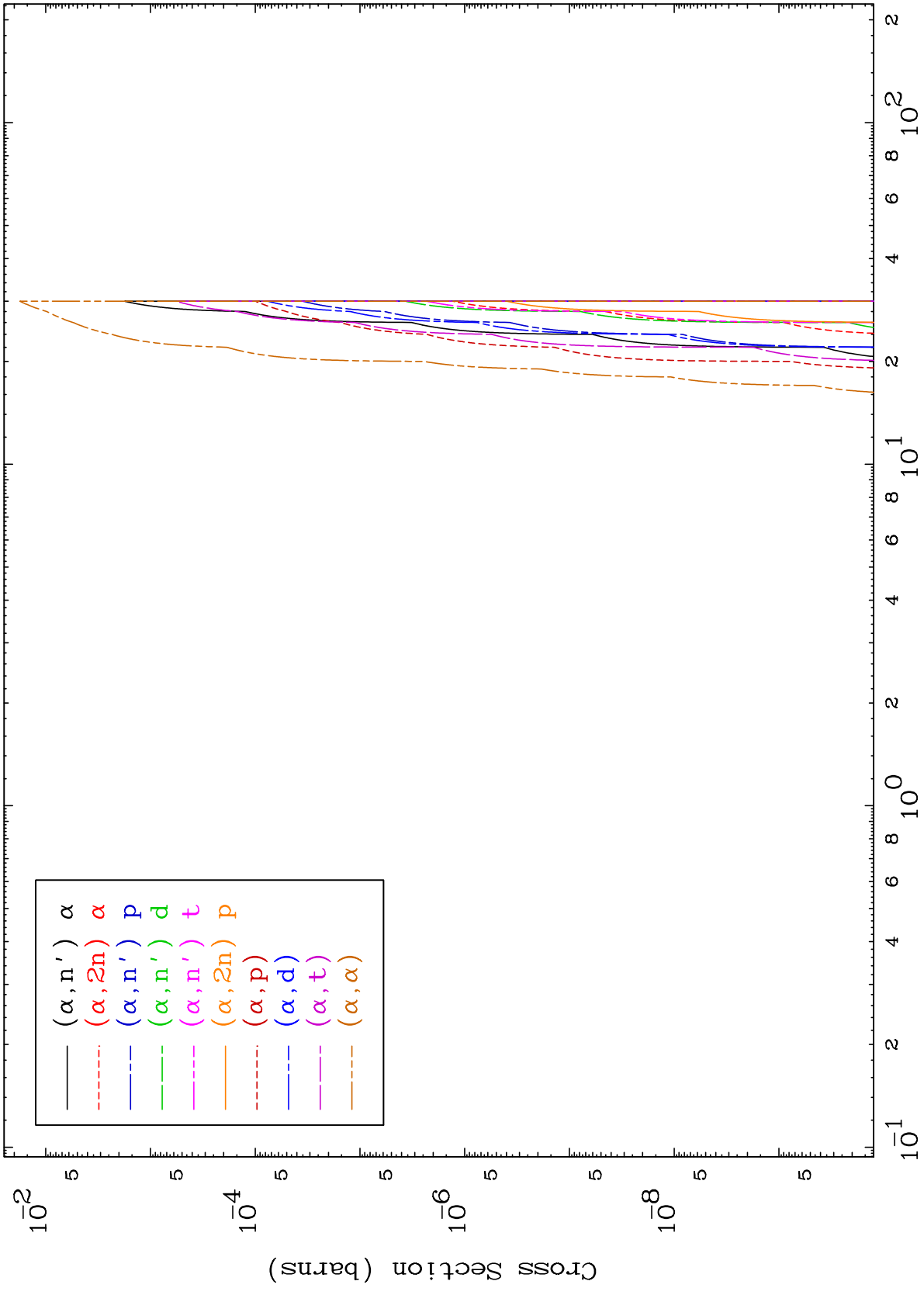
Incident Energy (MeV)

97-Bk-253

MAT 9764

α Charged Particle
0 Kelvin Cross Sections

97-Bk-253



Incident Energy (MeV)

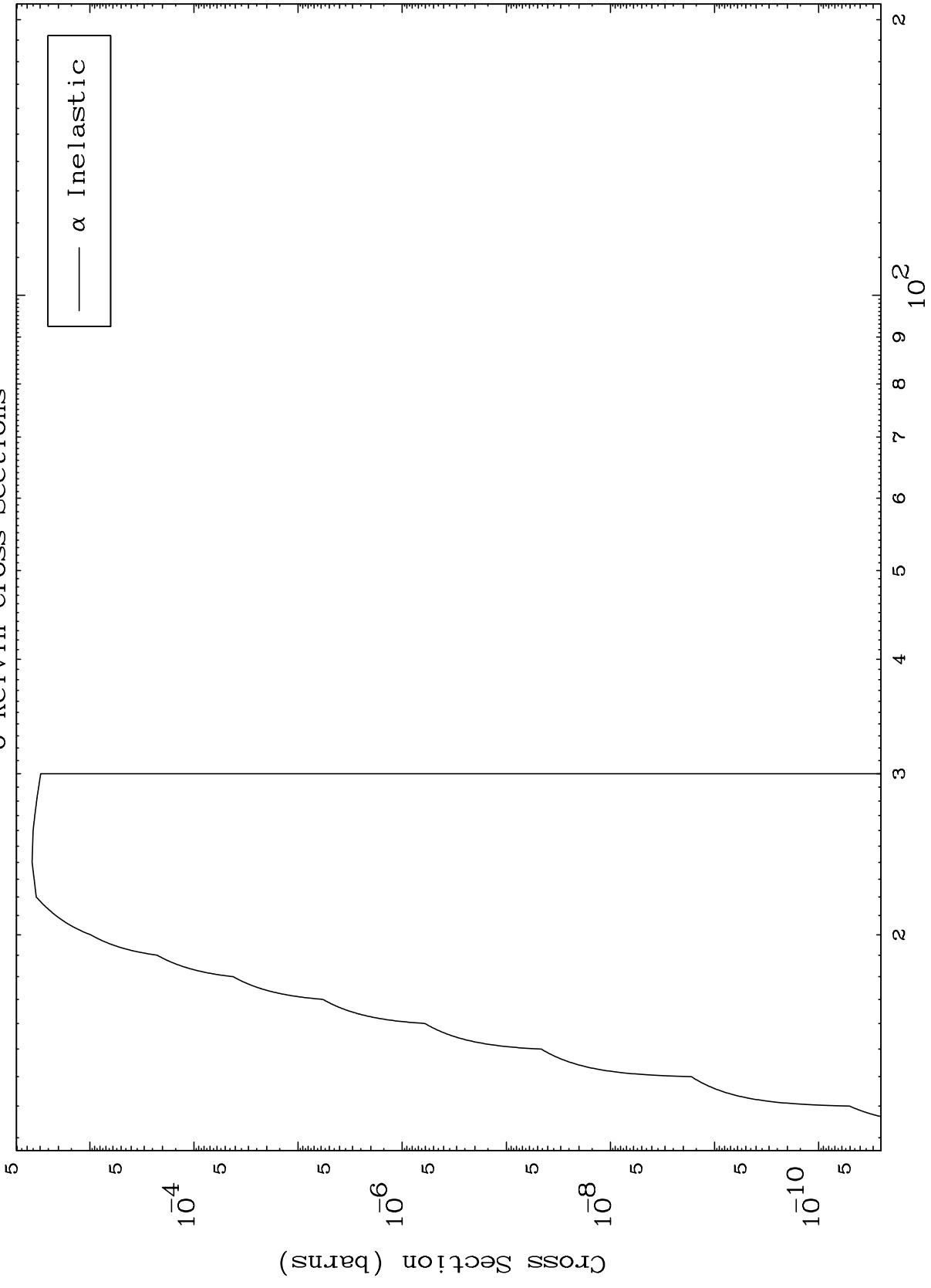
97-Bk-253

3

MAT 9764

(α, n') Level
0 Kelvin Cross Sections

97-Bk-253



4

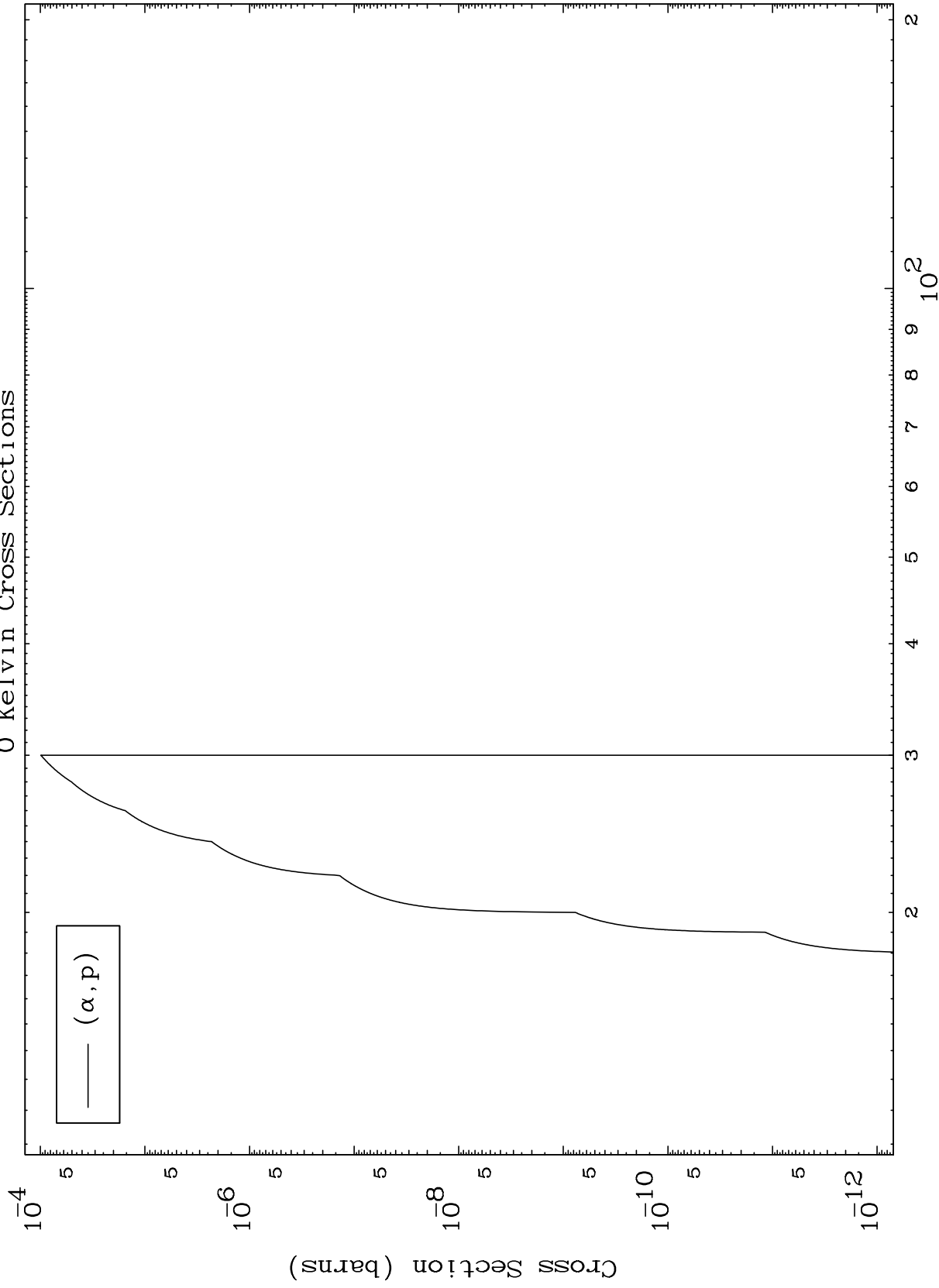
Incident Energy (MeV)

97-Bk-253

MAT 9764

(α, p) Levels
0 Kelvin Cross Sections

97-Bk-253



5

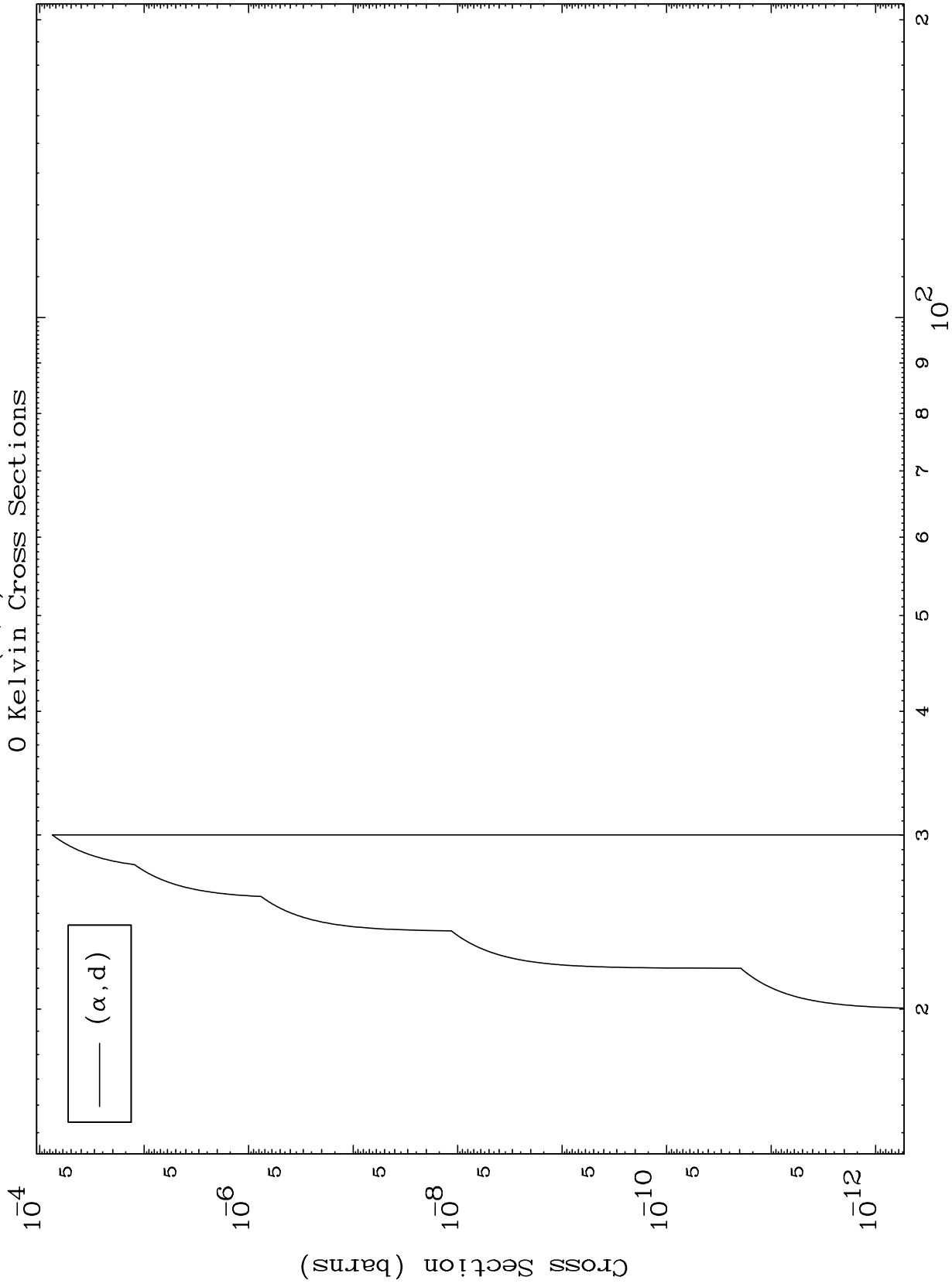
Incident Energy (MeV)

97-Bk-253

MAT 9764

(α, d) Levels
0 Kelvin Cross Sections

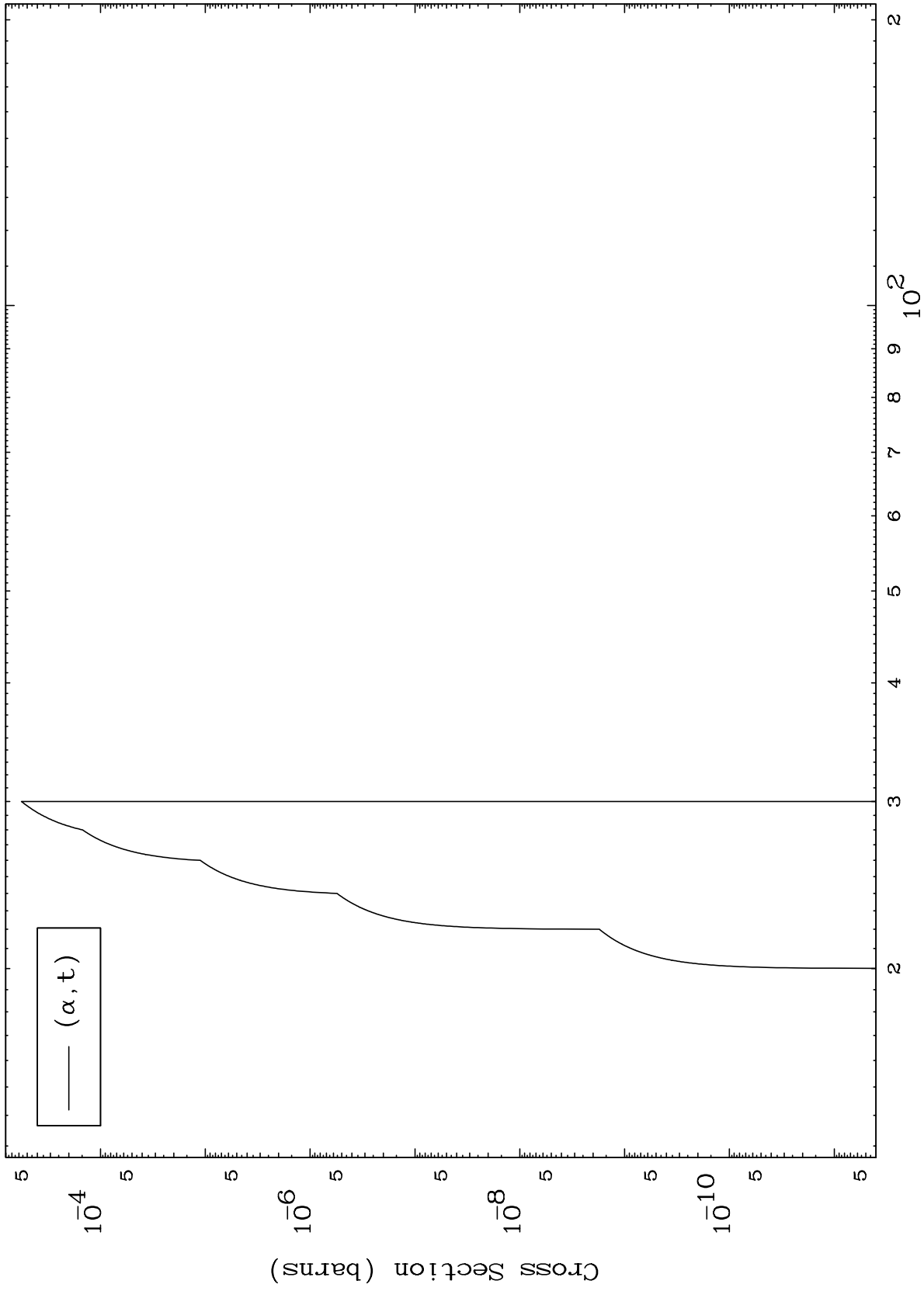
97-Bk-253



6

Incident Energy (MeV)

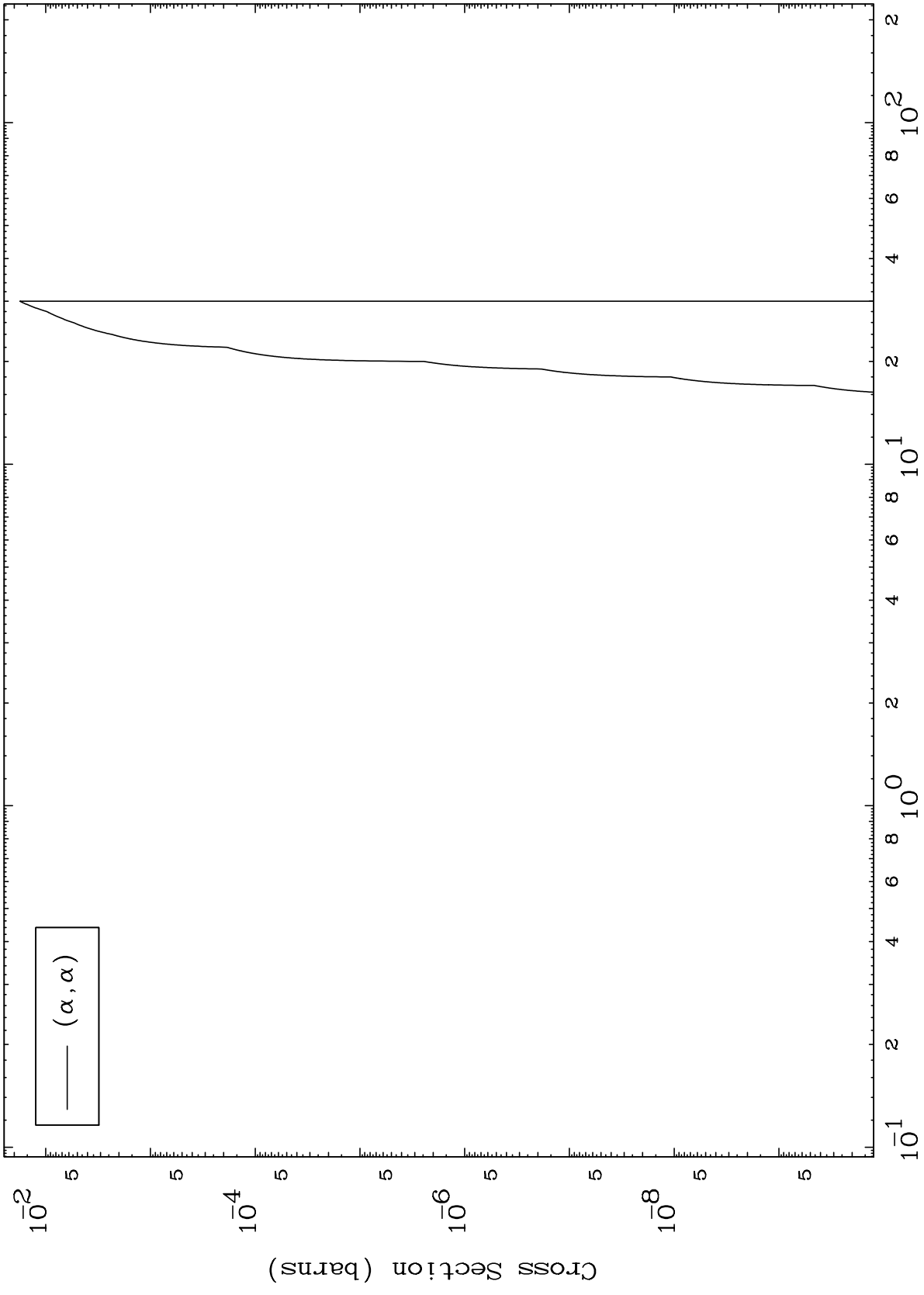
97-Bk-253



MAT 9764

(α, α) Levels
0 Kelvin Cross Sections

97-Bk-253



8

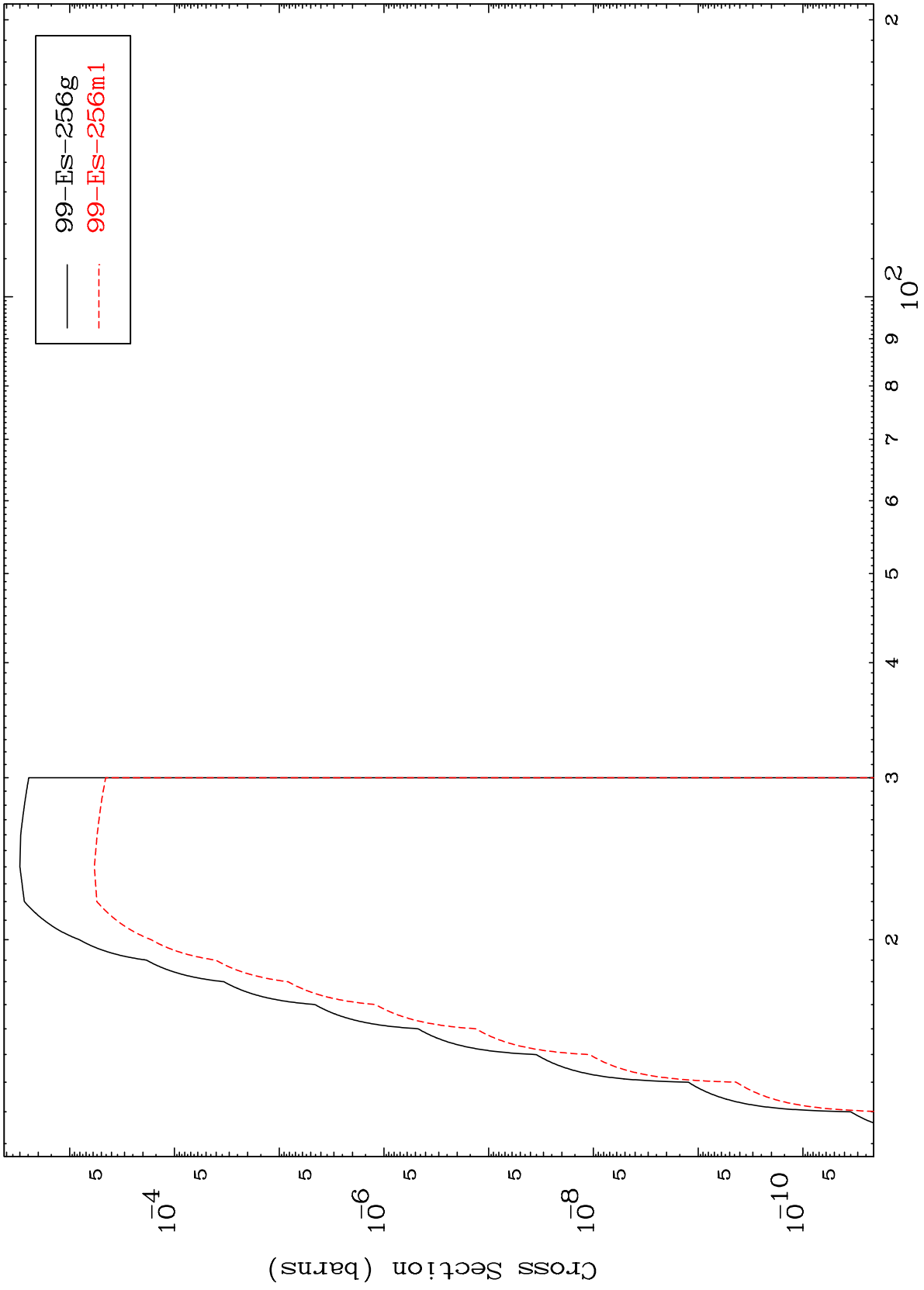
Incident Energy (MeV)

97-Bk-253

MAT 9764

97-Bk-253

Radionuclide Production Cross Section
 α Inelastic



9

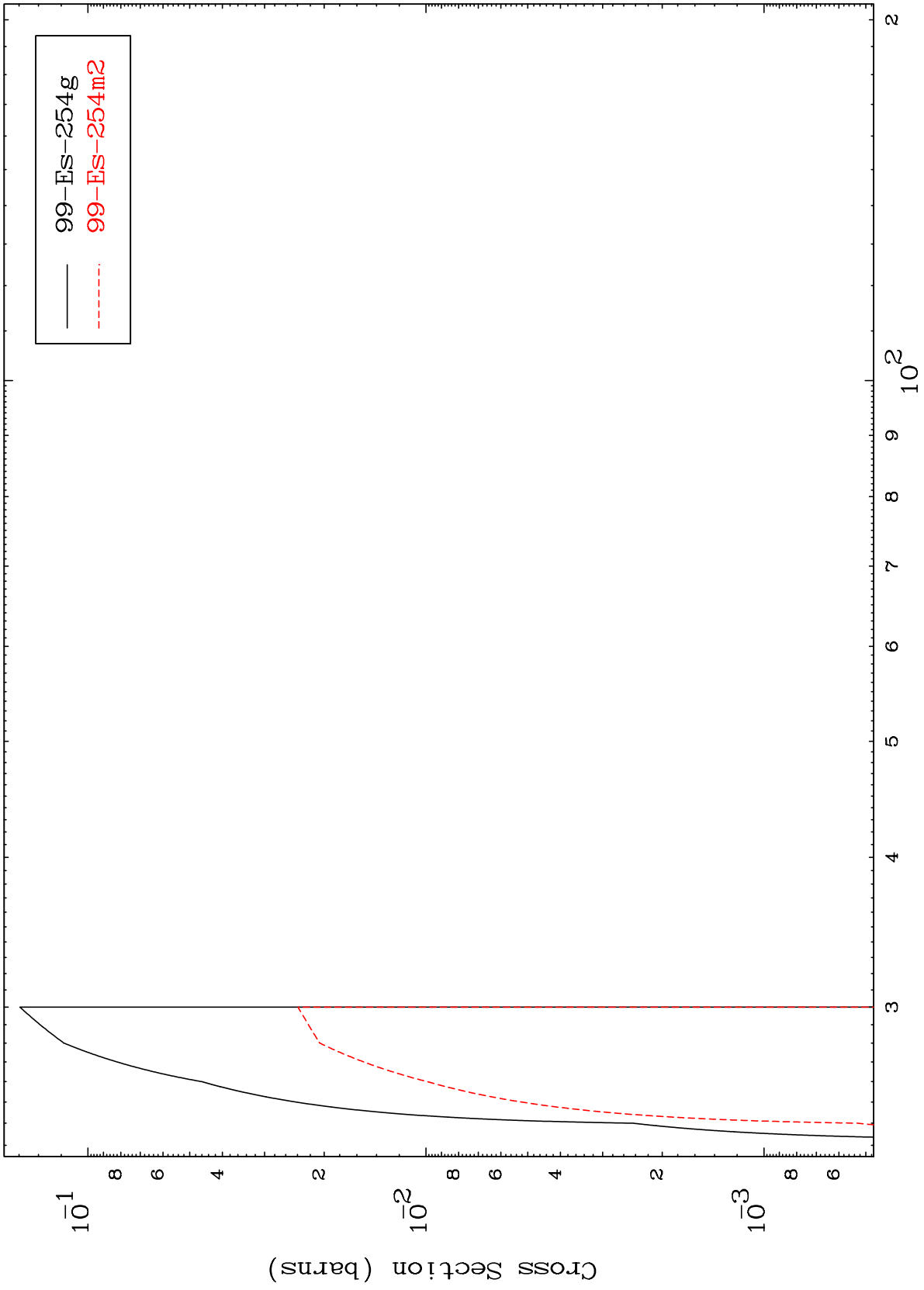
Incident Energy (MeV)

97-Bk-253

MAT 9764

97-Bk-253

($\alpha, 3n$)
Radionuclide Production Cross Section



10

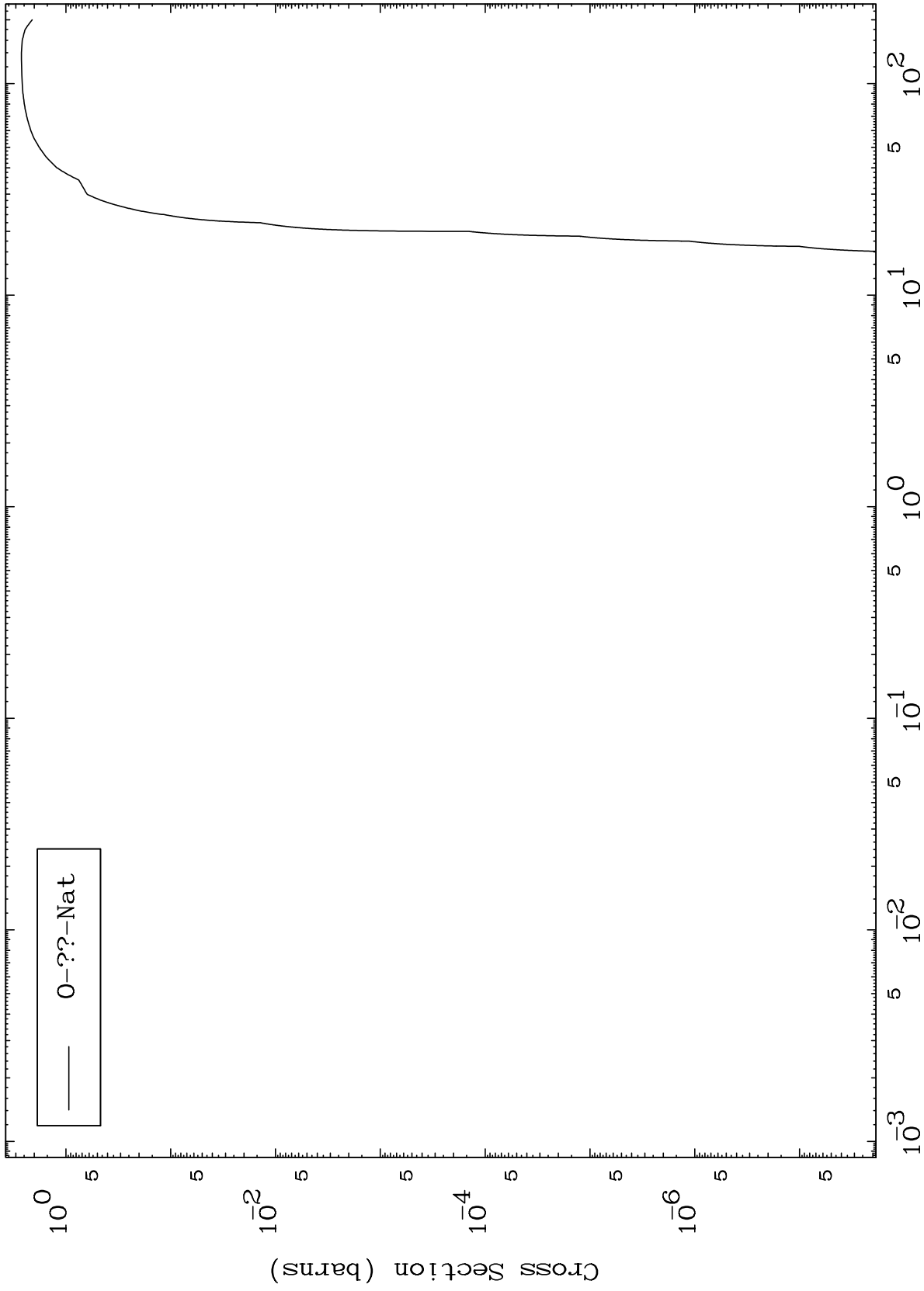
Incident Energy (MeV)

97-Bk-253

MAT 9764

α Fission
Radionuclide Production Cross Section

97-Bk-253



11

Incident Energy (MeV)

97-Bk-253