

Program EVALPLOT
(Version 2018-1)

by

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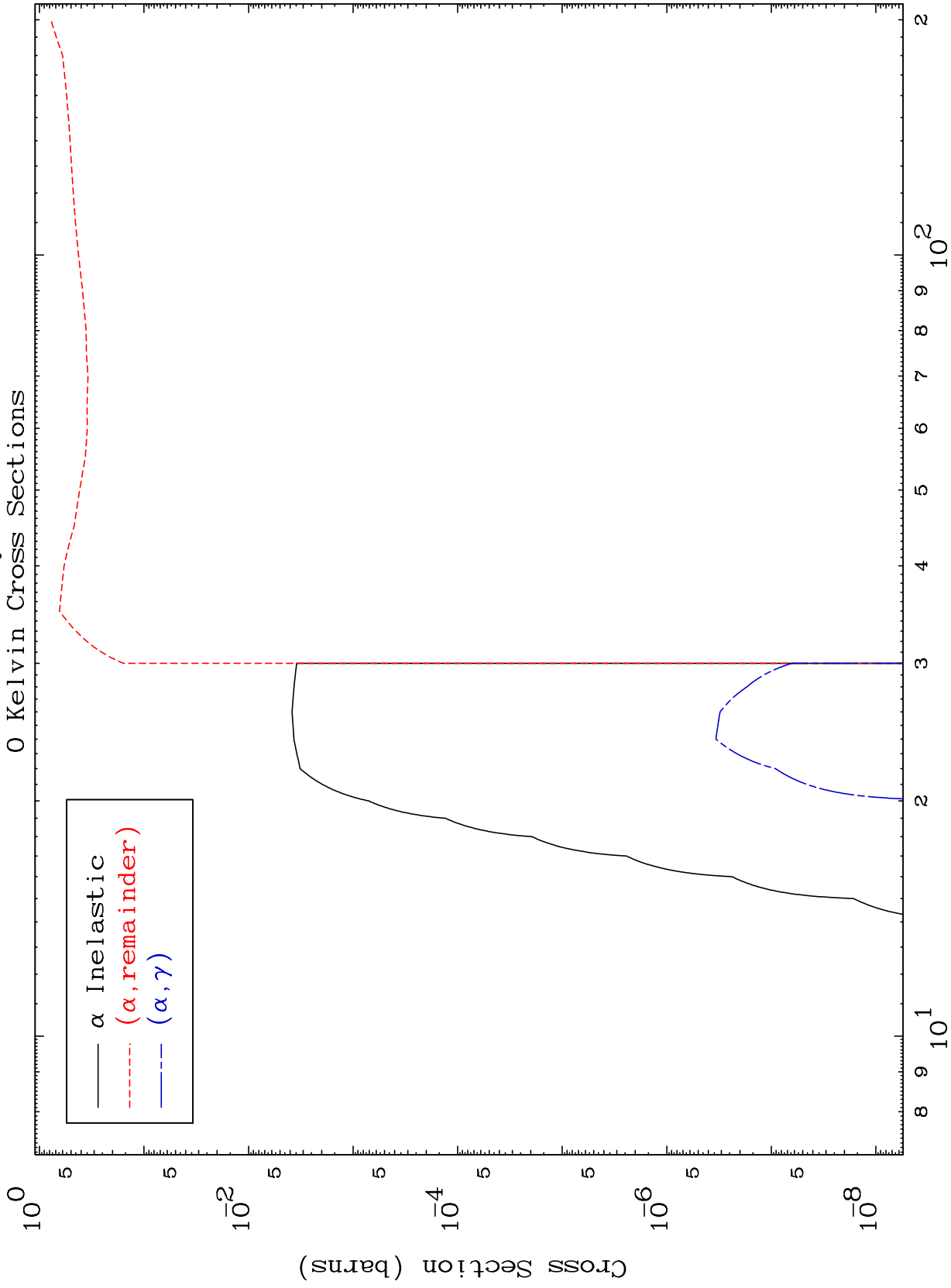
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9914

0 Kelvin α Major
Cross Sections

99-Es-254



1

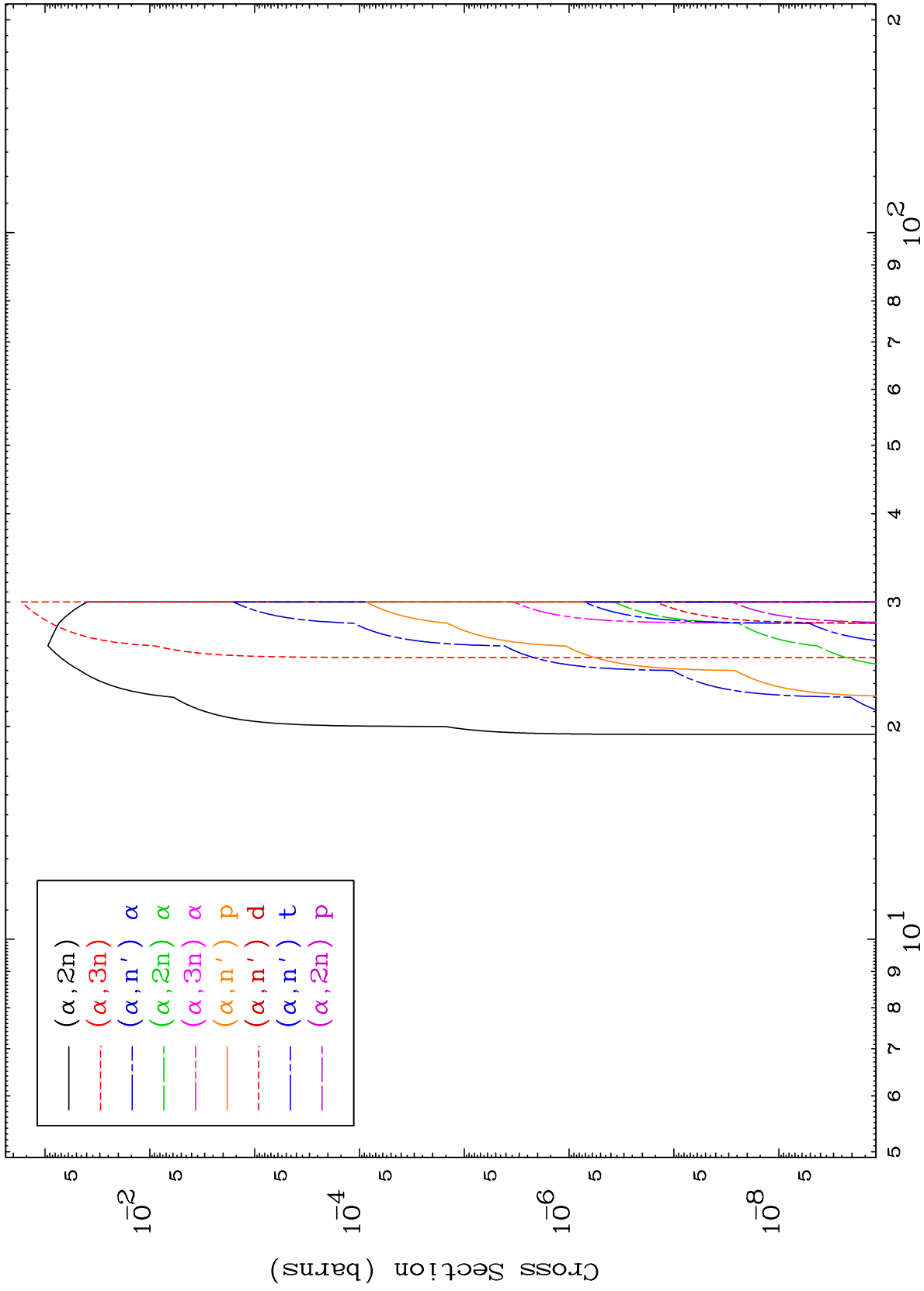
Incident Energy (MeV)

99-Es-254

MAT 9914

α Neutron Production
0 Kelvin Cross Sections

99-Es-254



2

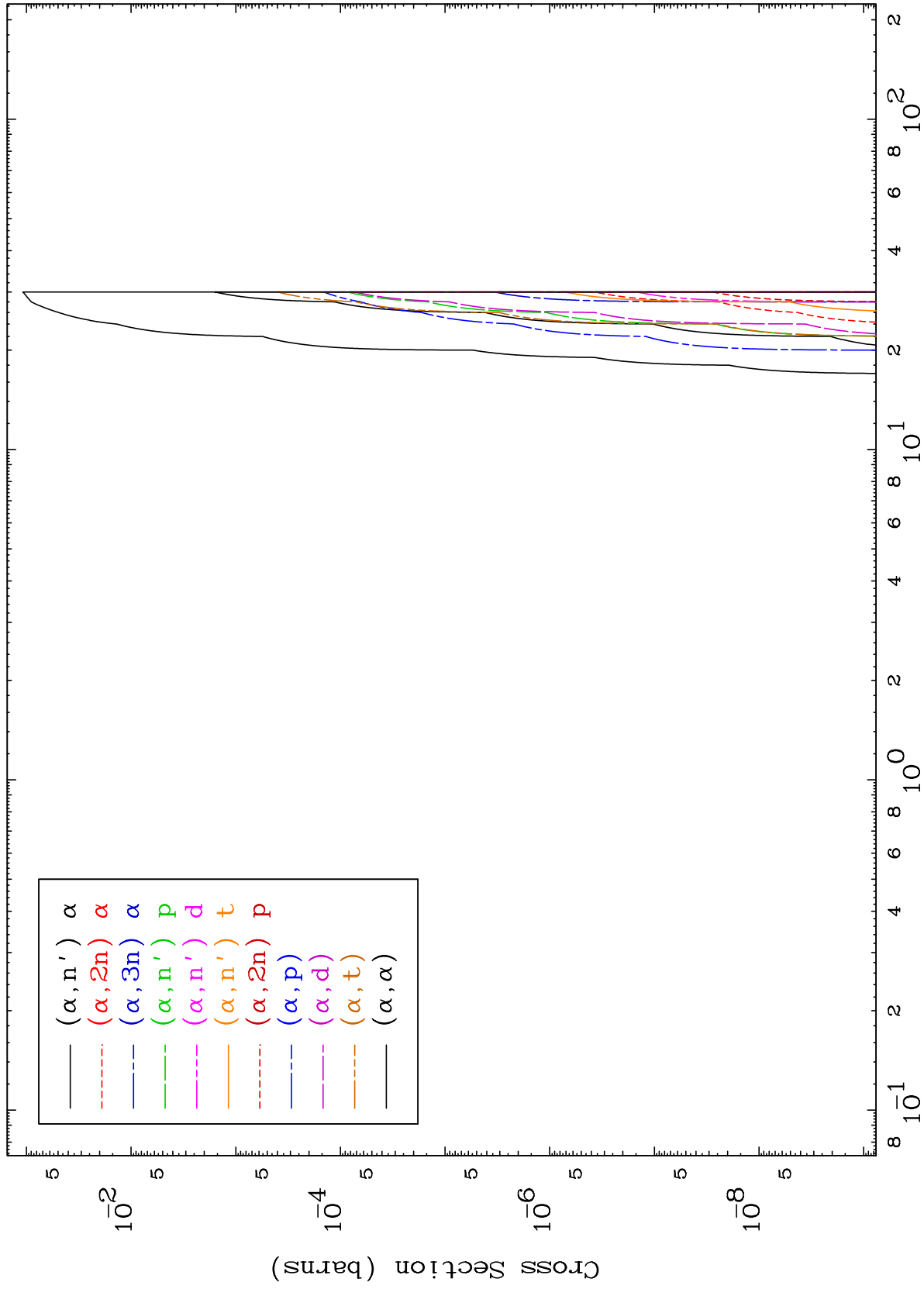
Incident Energy (MeV)

99-Es-254

MAT 9914

α Charged Particle
0 Kelvin Cross Sections

99-Es-254



3

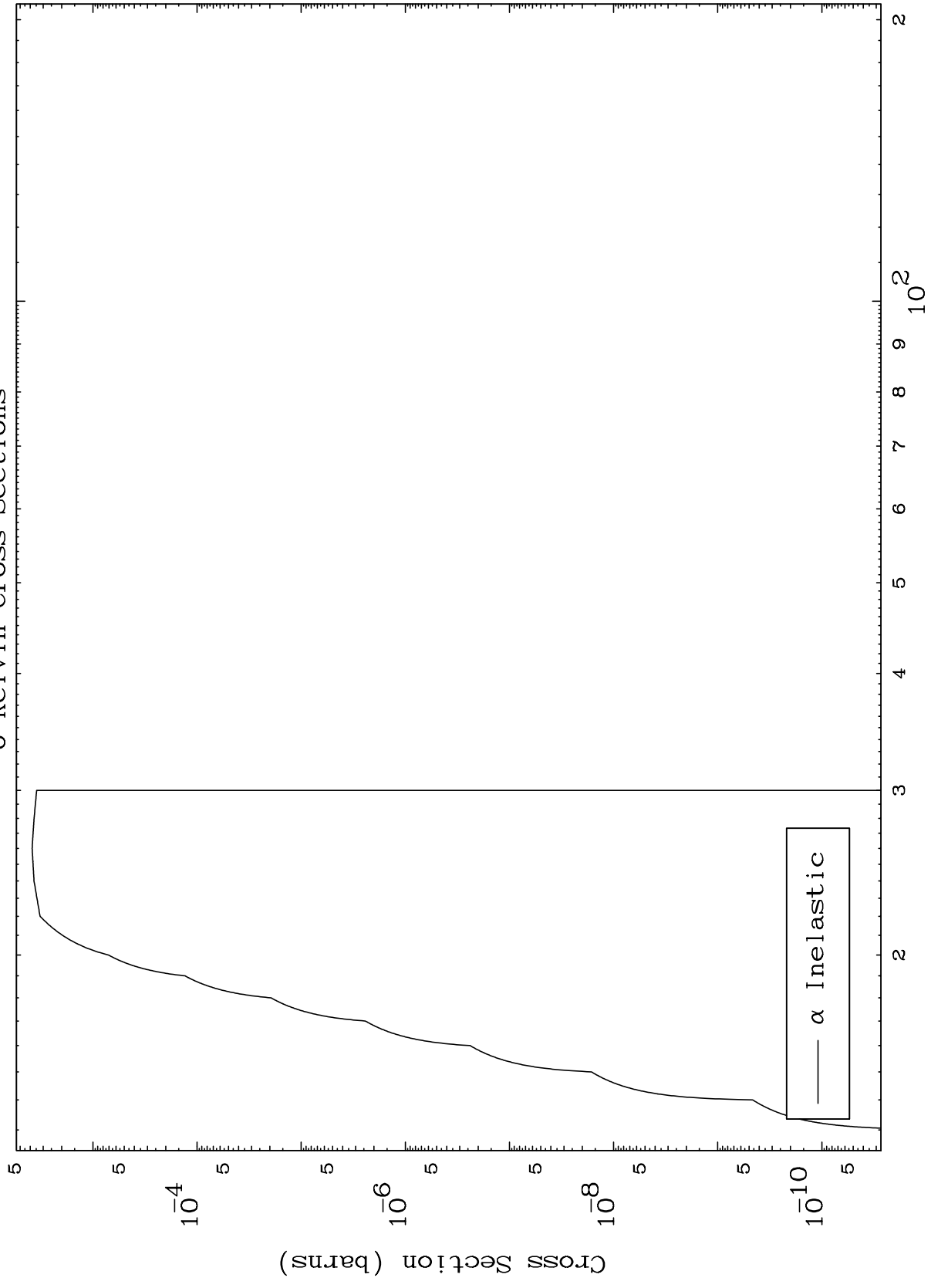
Incident Energy (MeV)

99-Es-254

MAT 9914

(α, n') Level
0 Kelvin Cross Sections

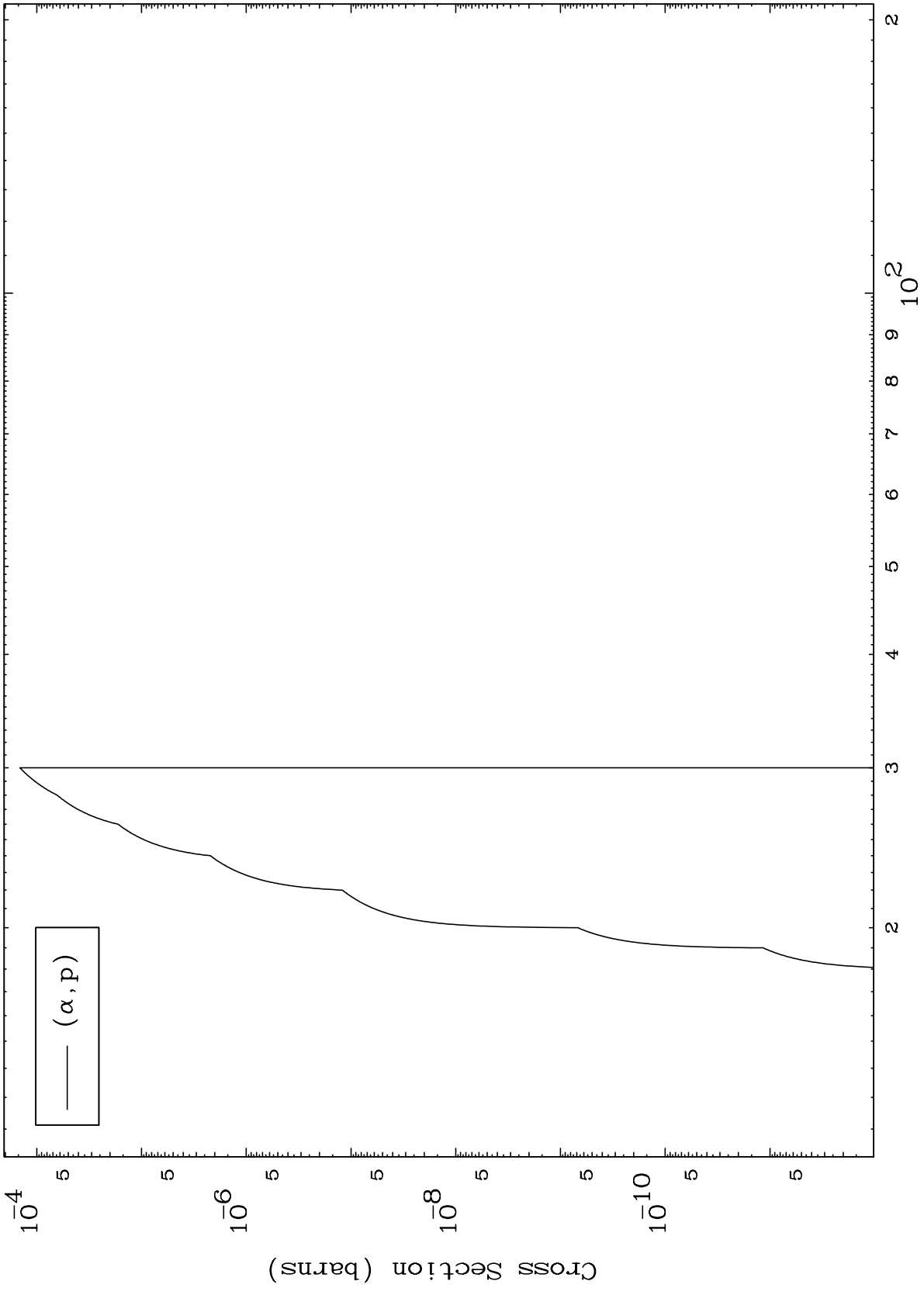
99-Es-254



4

Incident Energy (MeV)

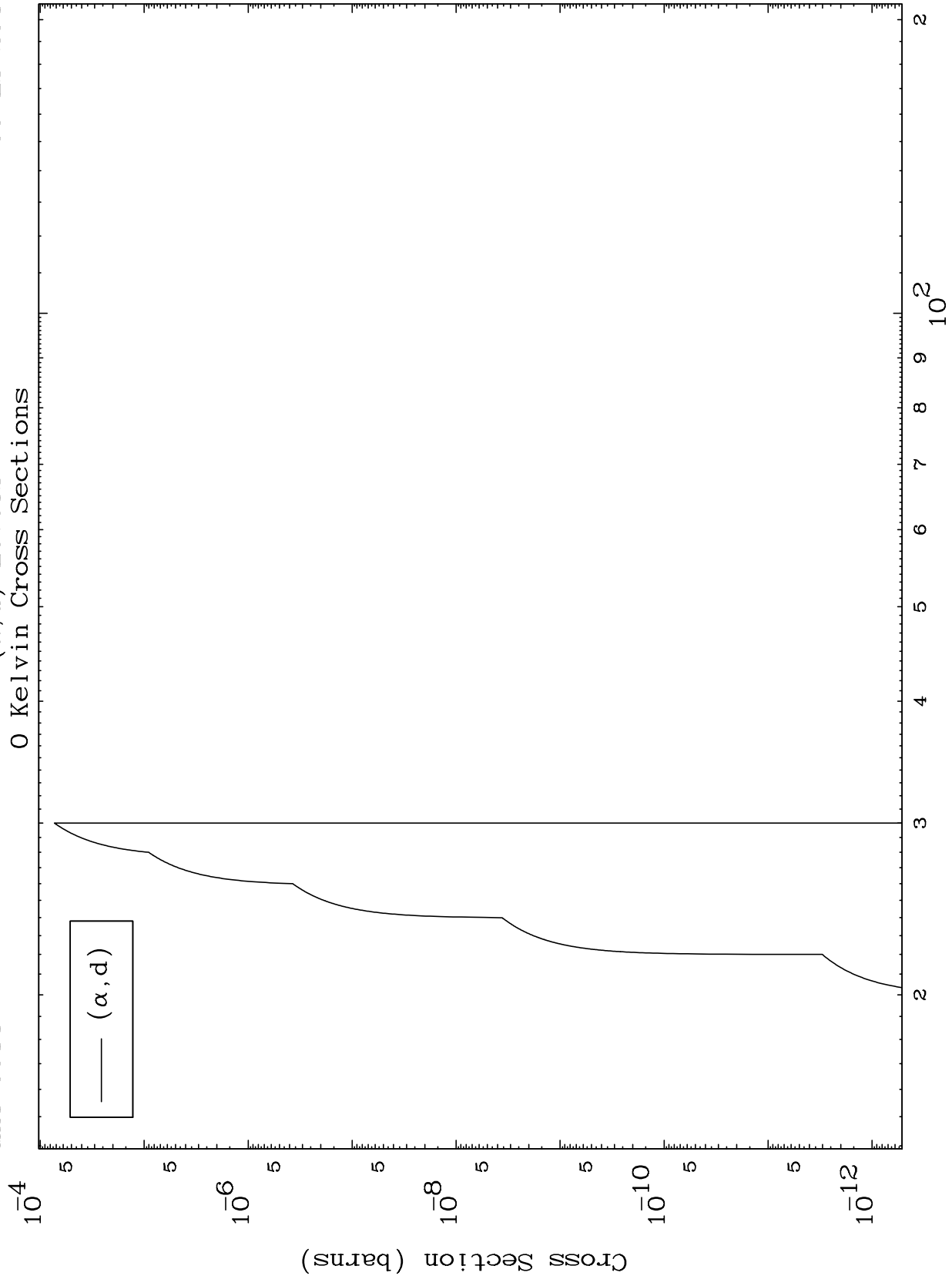
99-Es-254



MAT 9914

(α, d) Levels
0 Kelvin Cross Sections

99-Es-254



6

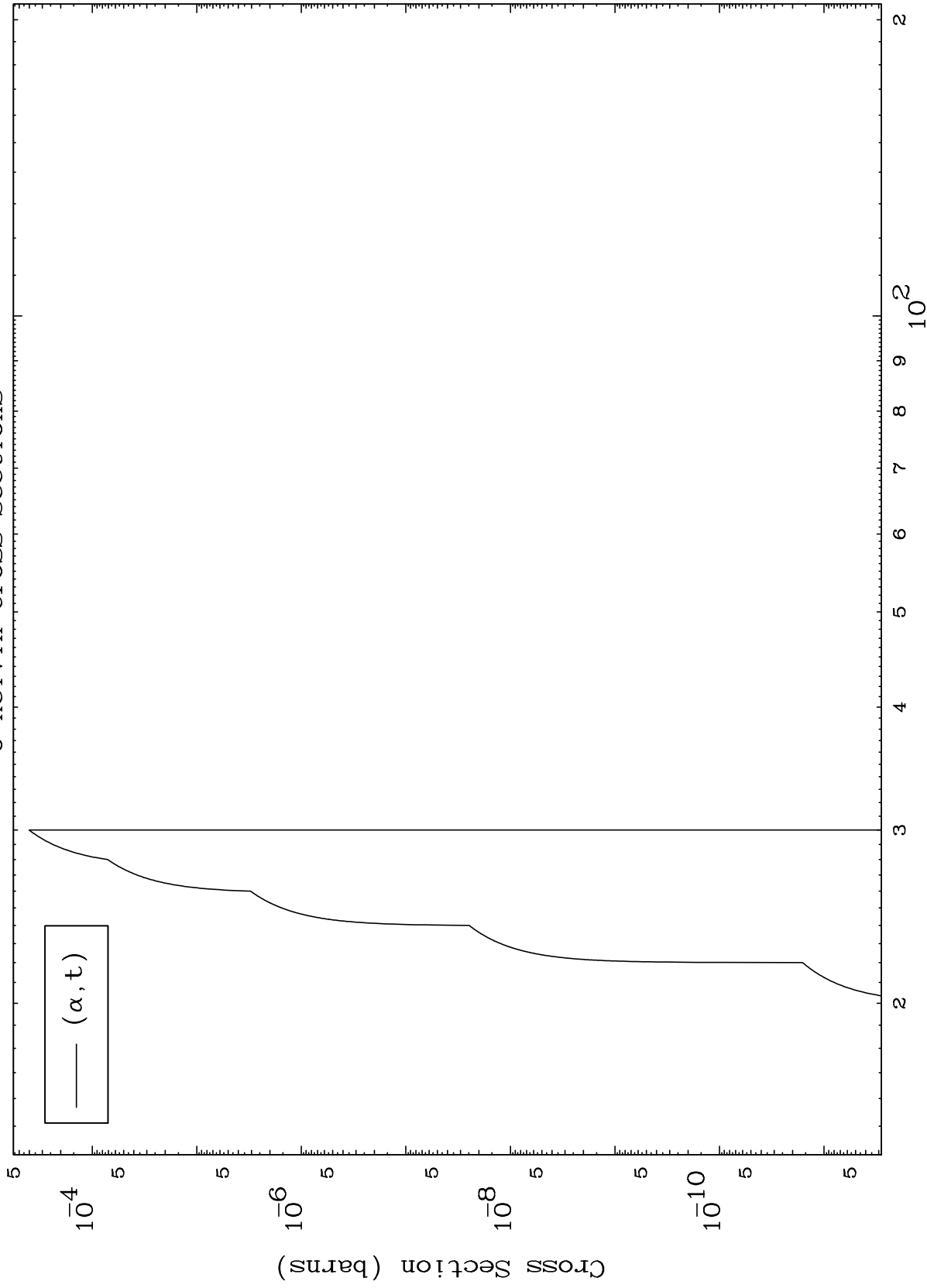
Incident Energy (MeV)

99-Es-254

MAT 9914

(α, t) Levels
0 Kelvin Cross Sections

99-Es-254



7

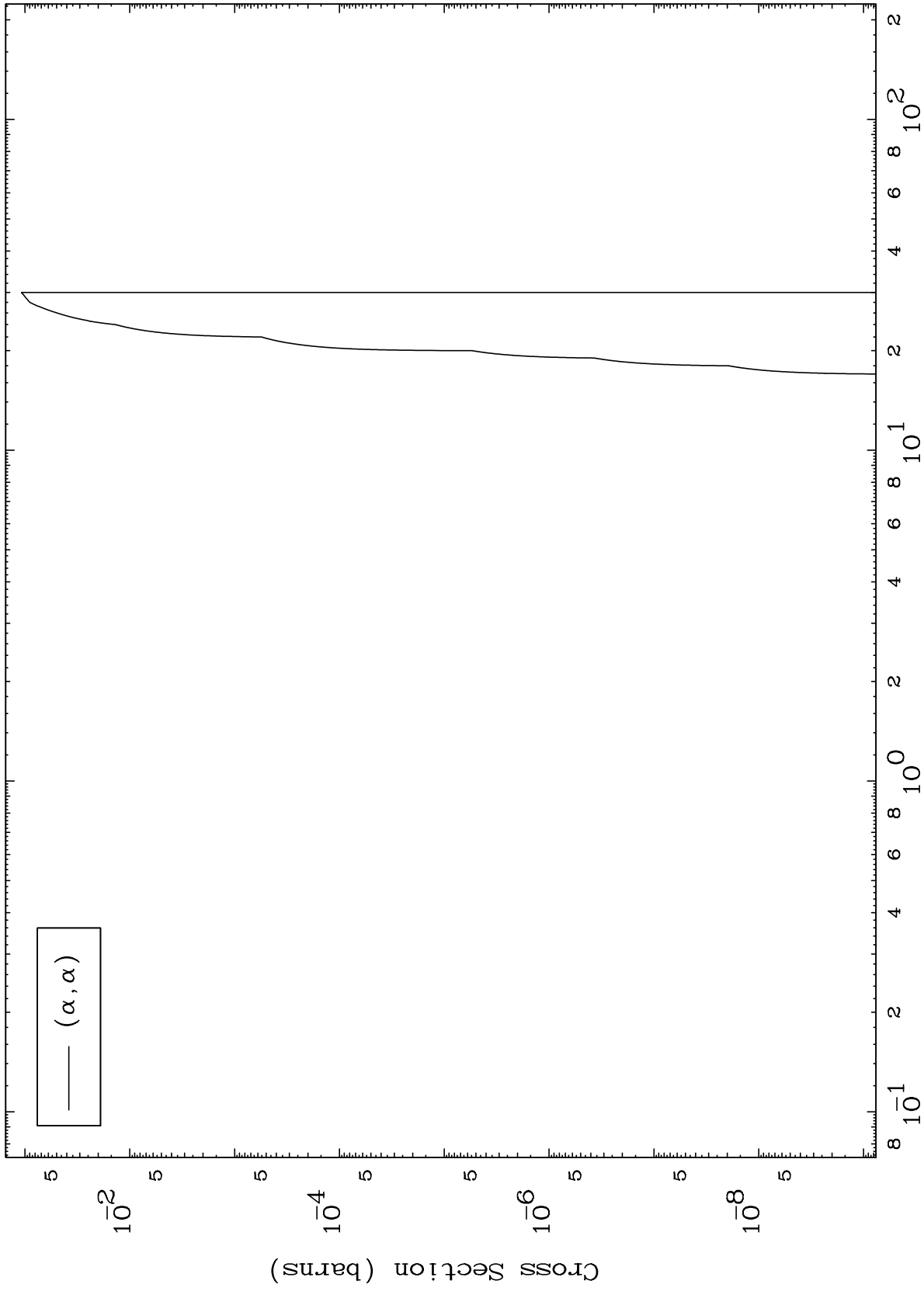
Incident Energy (MeV)

99-Es-254

MAT 9914

(α, α) Levels
0 Kelvin Cross Sections

99-Es-254



8

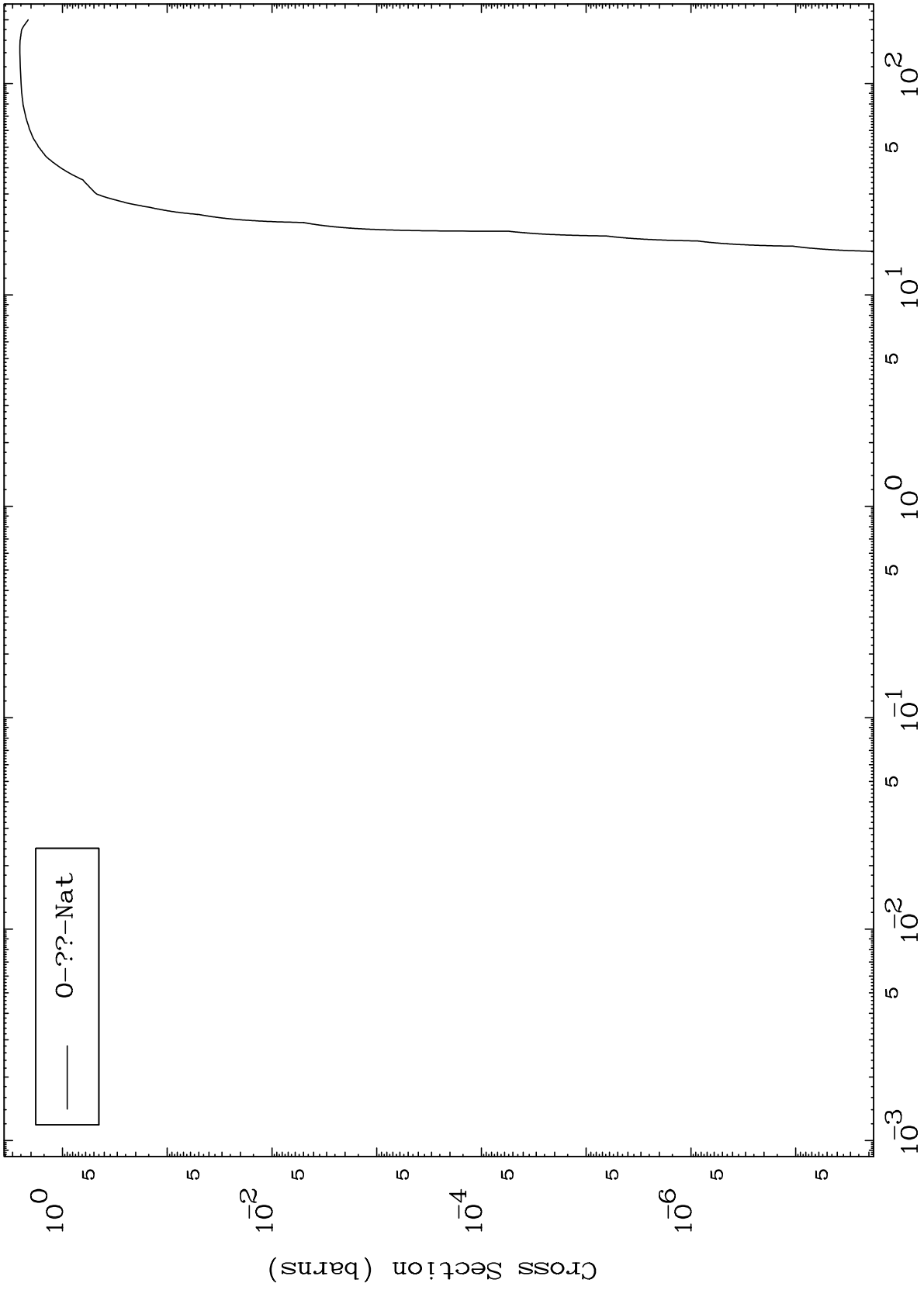
Incident Energy (MeV)

99-Es-254

MAT 9914

Radionuclide Production Cross Section
 α Fission

99-Es-254



9

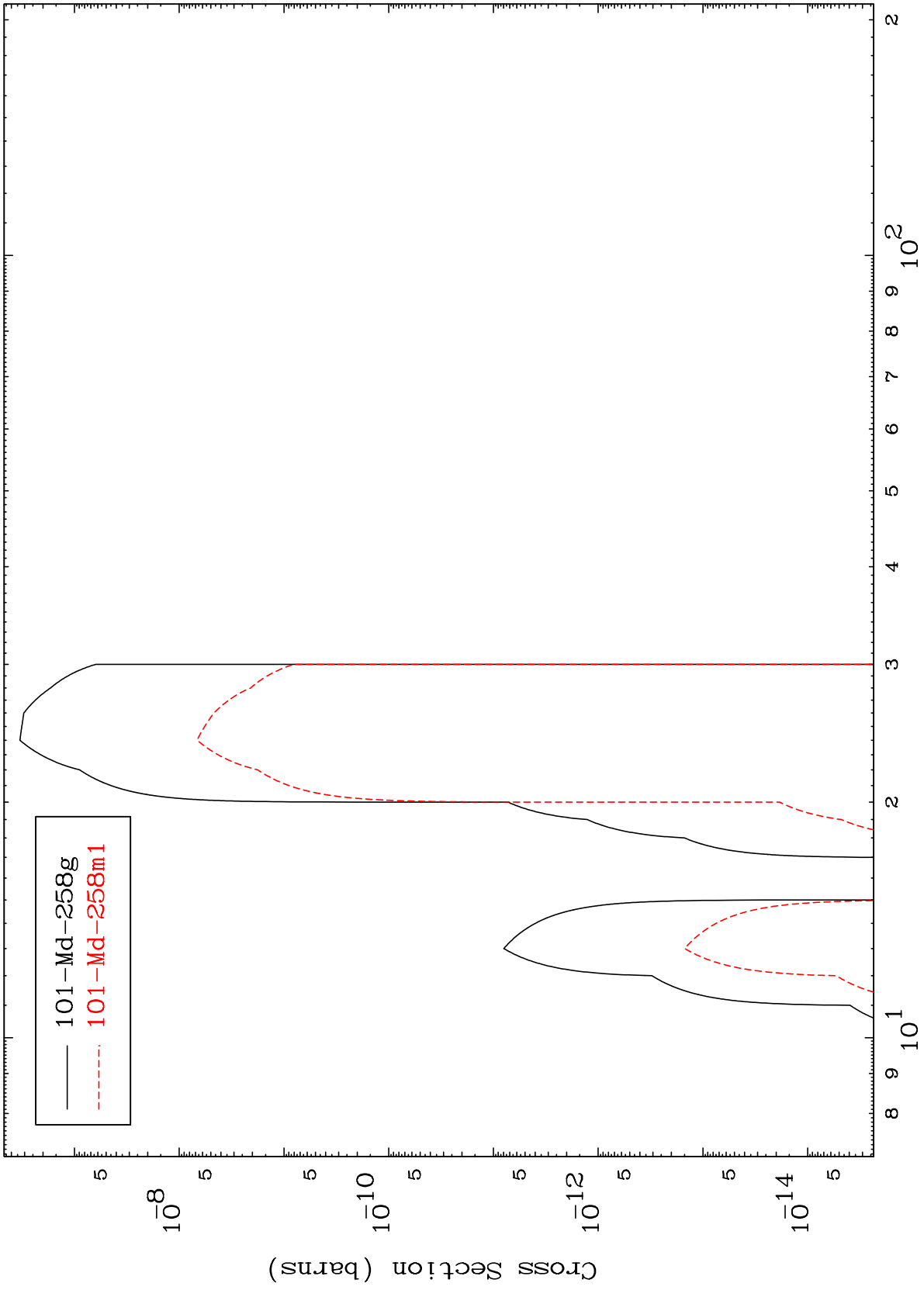
Incident Energy (MeV)

99-Es-254

MAT 9914

99-Es-254

Radionuclide Production Cross Section
(α, γ)



10

Incident Energy (MeV)

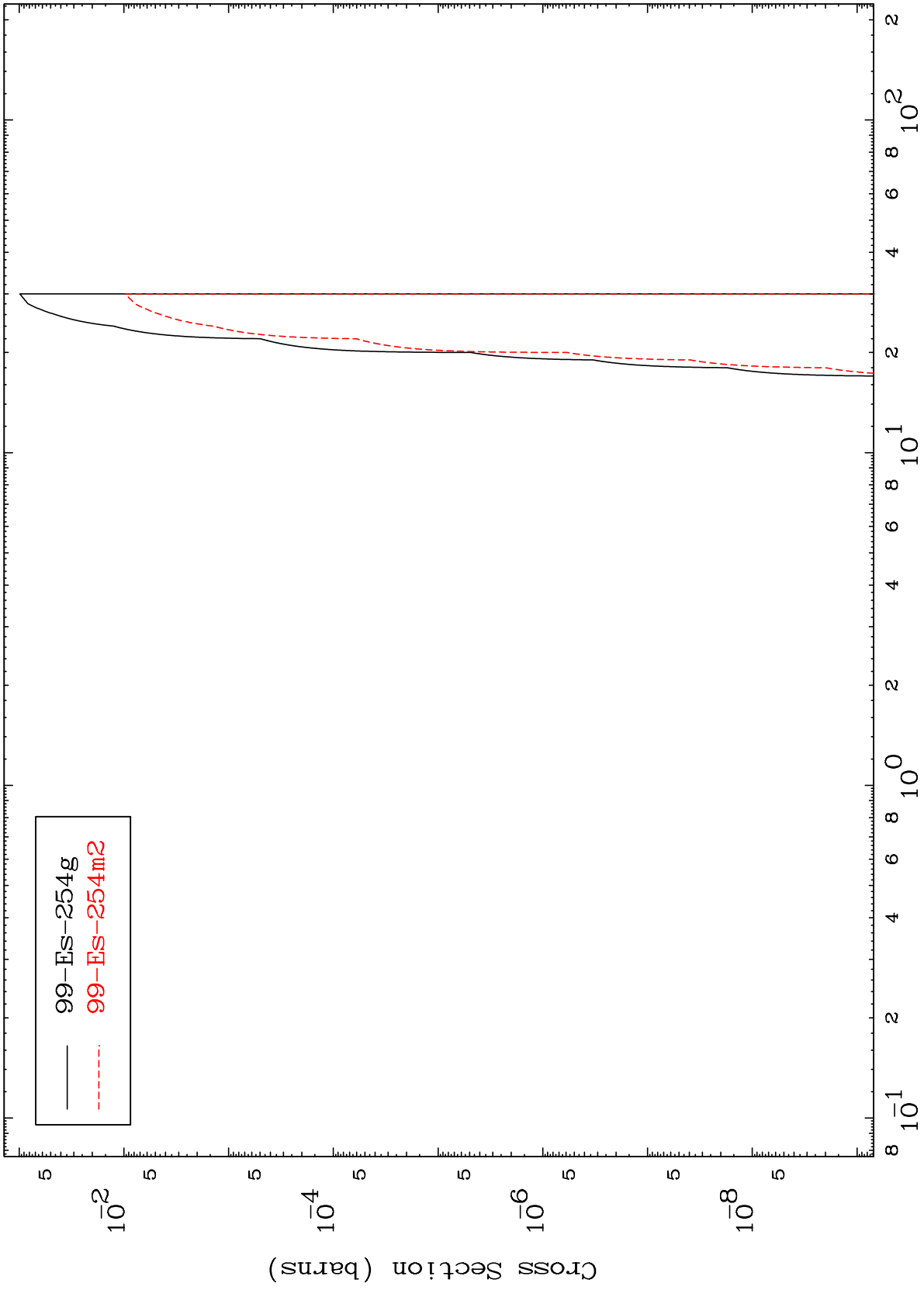
99-Es-254

MAT 9914

(α, α)

99-Es-254

Radionuclide Production Cross Section



11

Incident Energy (MeV)

99-Es-254