

Program EVALPLOT
(Version 2018-1)

by

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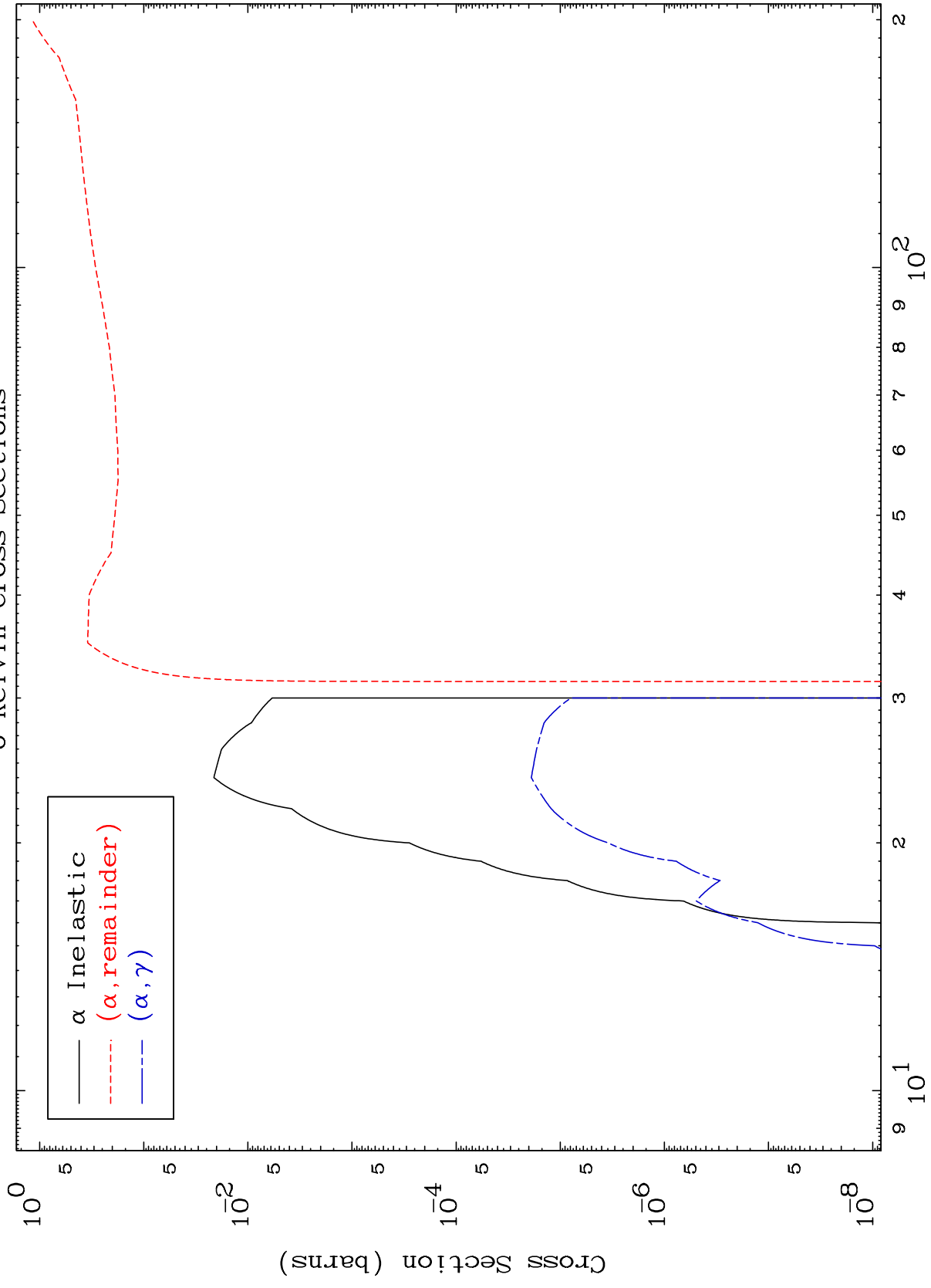
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9904

0 Kelvin α Major
Cross Sections

99-Es-244



1

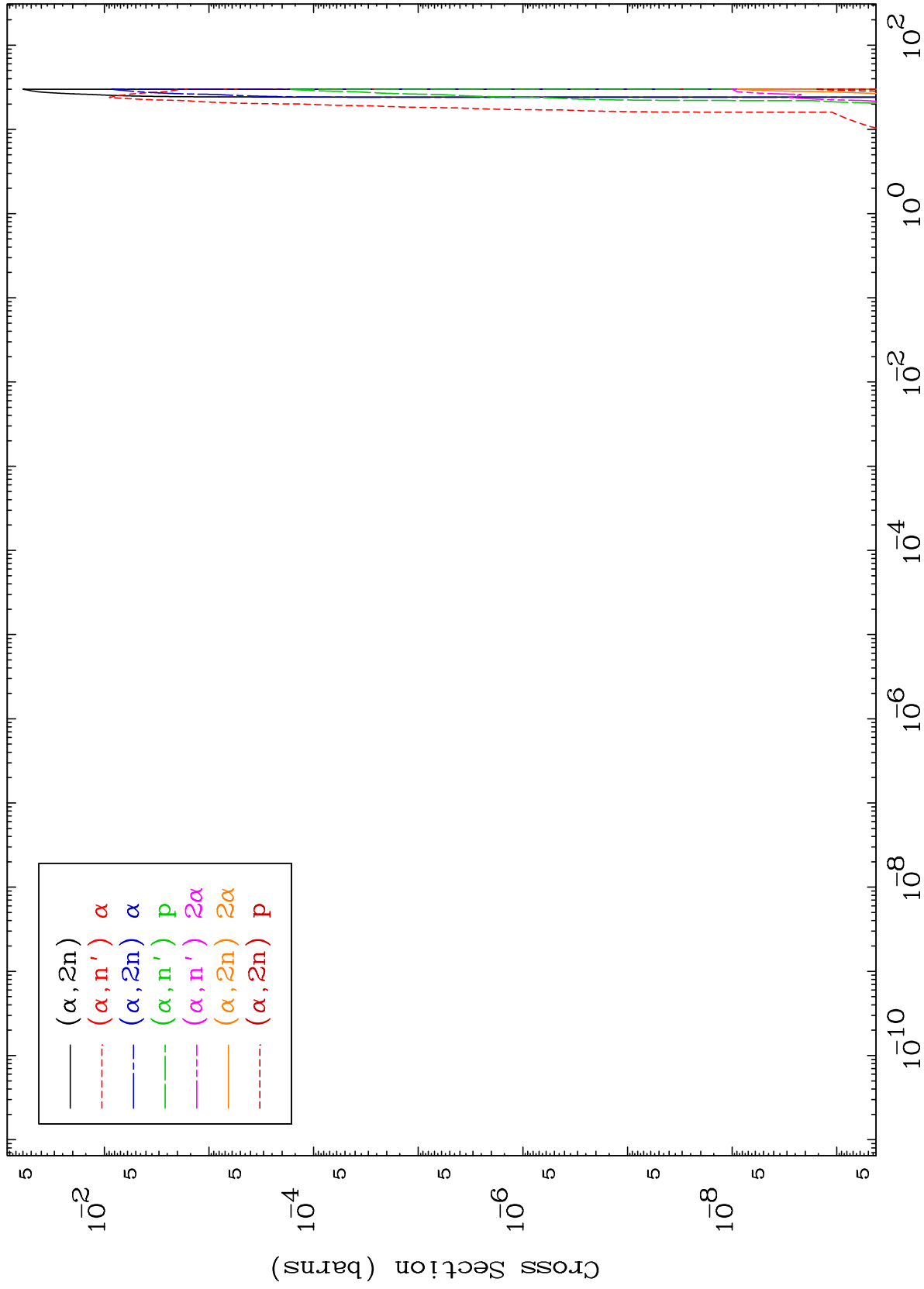
Incident Energy (MeV)

99-Es-244

MAT 9904

α Neutron Production
0 Kelvin Cross Sections

99-Es-244



2

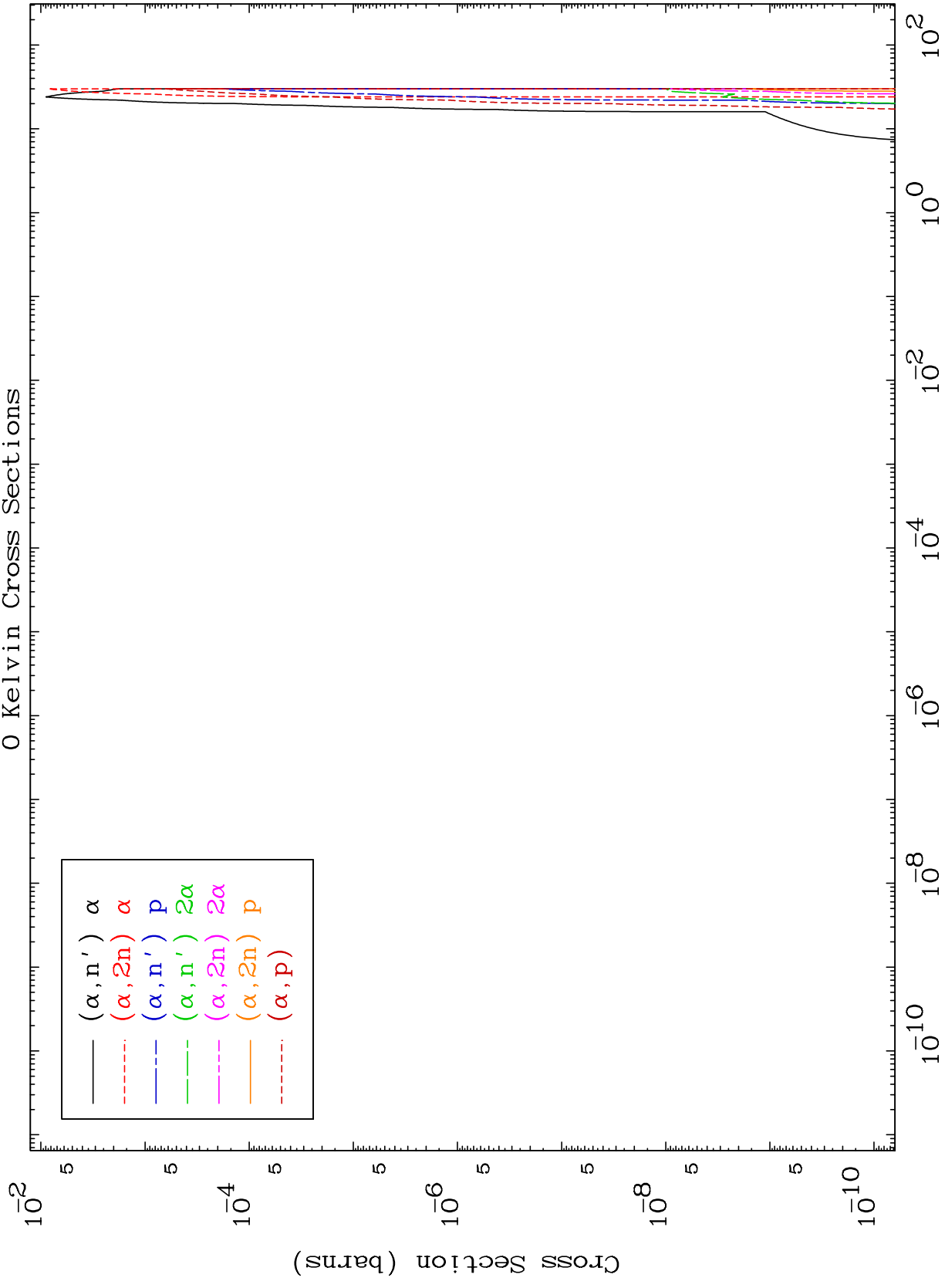
Incident Energy (MeV)

99-Es-244

MAT 9904

α Charged Particle
0 Kelvin Cross Sections

99-Es-244



3

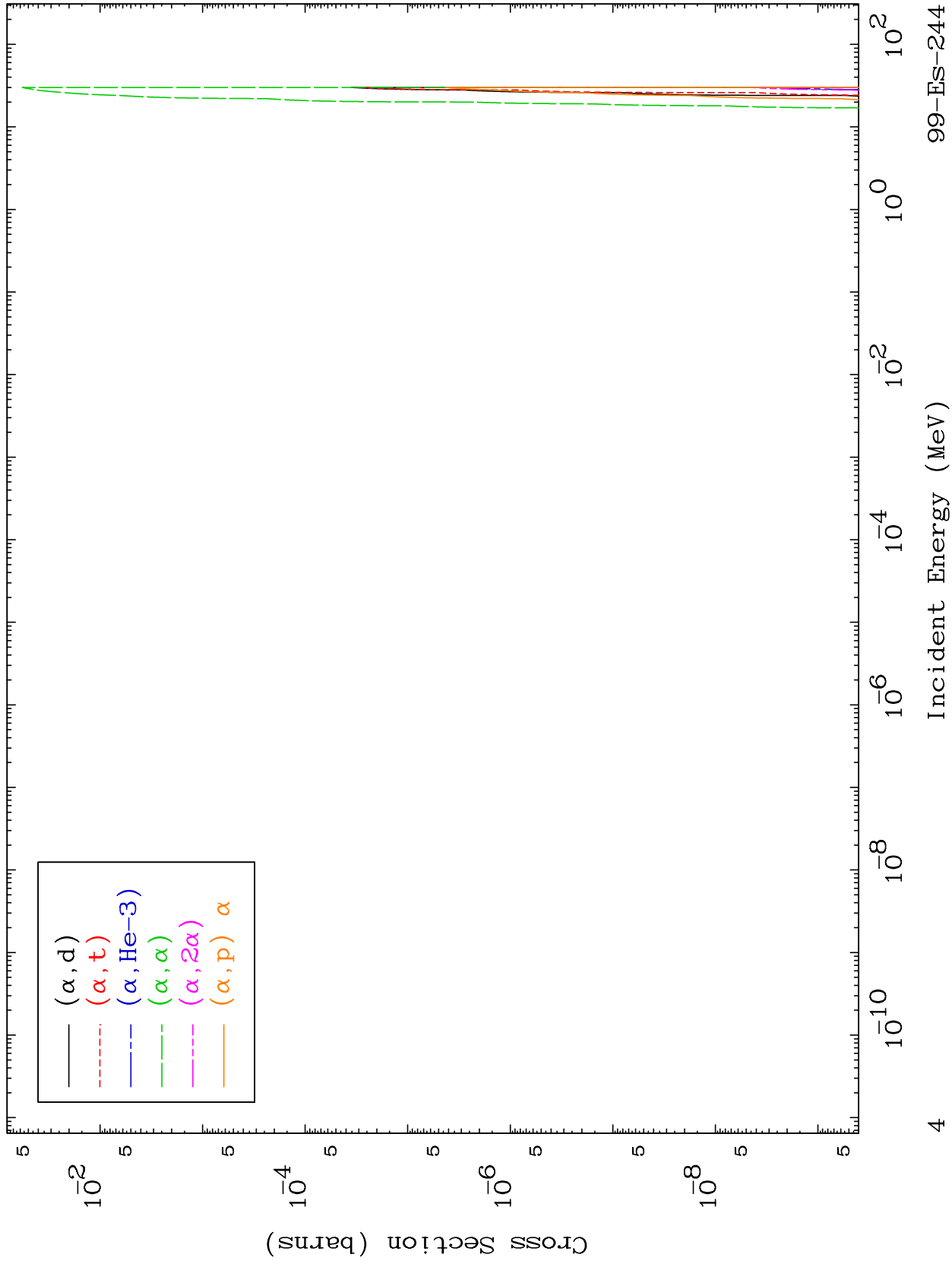
Incident Energy (MeV)

99-Es-244

MAT 9904

α Charged Particle
0 Kelvin Cross Sections

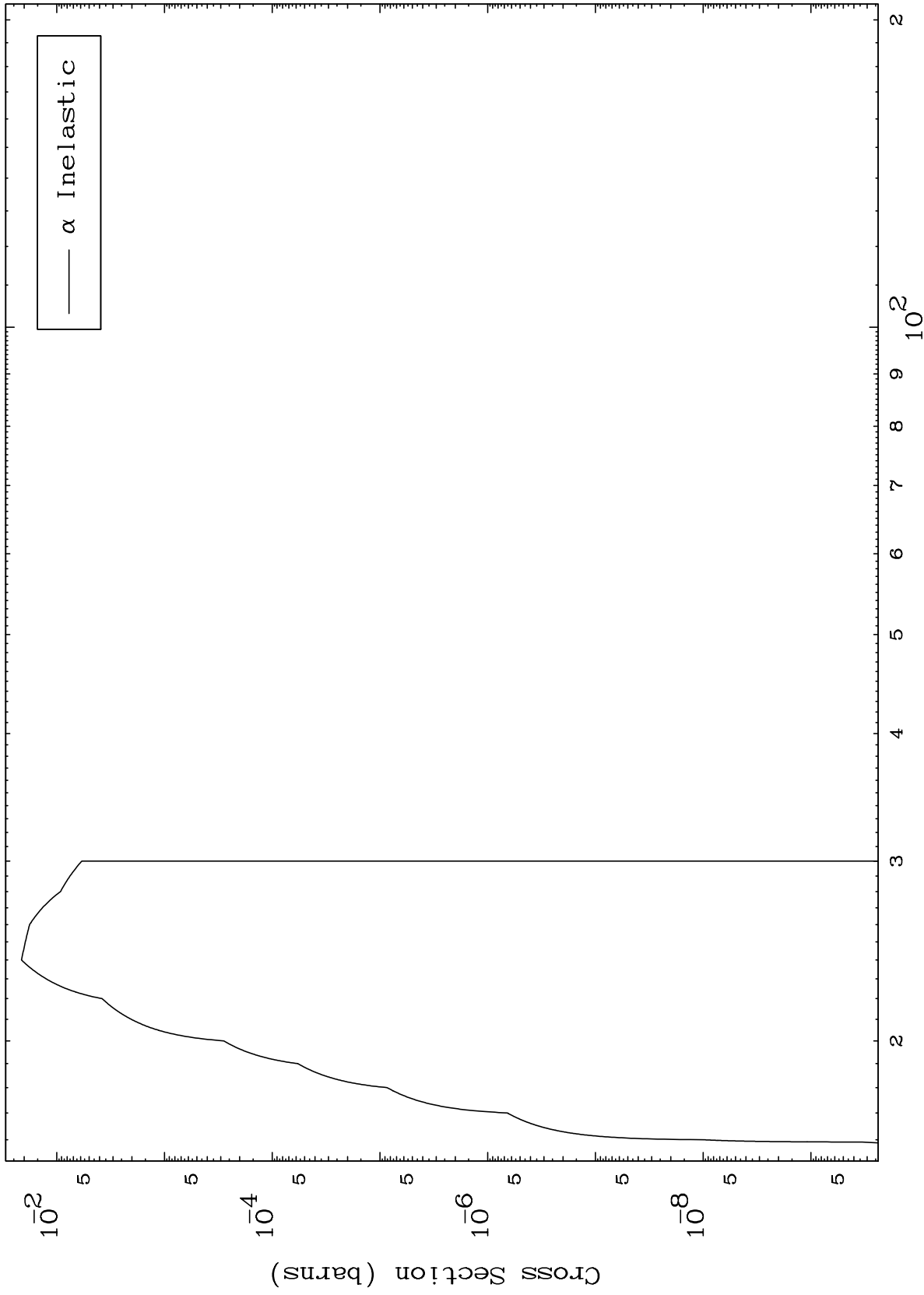
99-Es-244



MAT 9904

(α, n') Level
0 Kelvin Cross Sections

99-Es-244



5

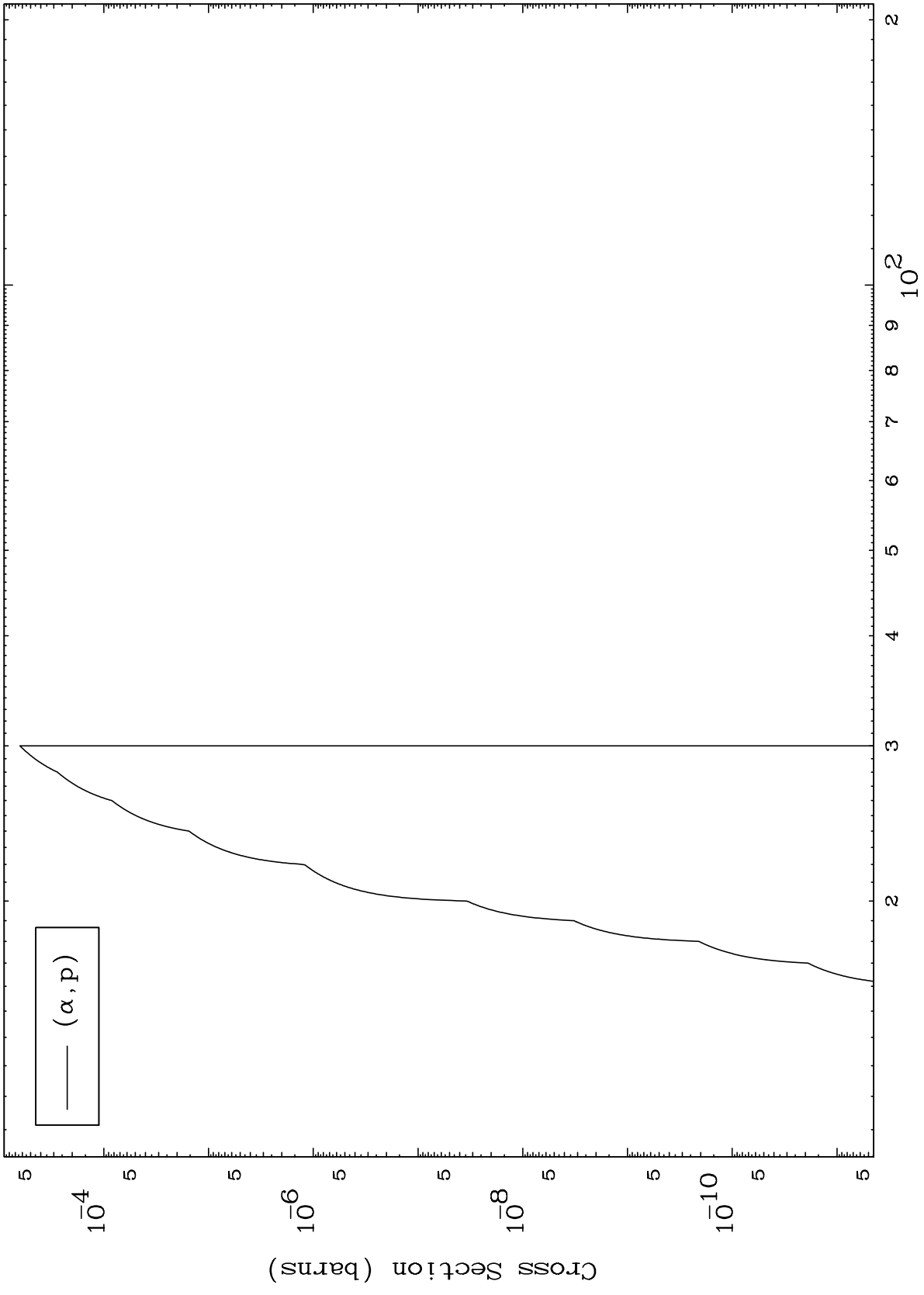
Incident Energy (MeV)

99-Es-244

MAT 9904

(α, p) Levels
0 Kelvin Cross Sections

99-Es-244



6

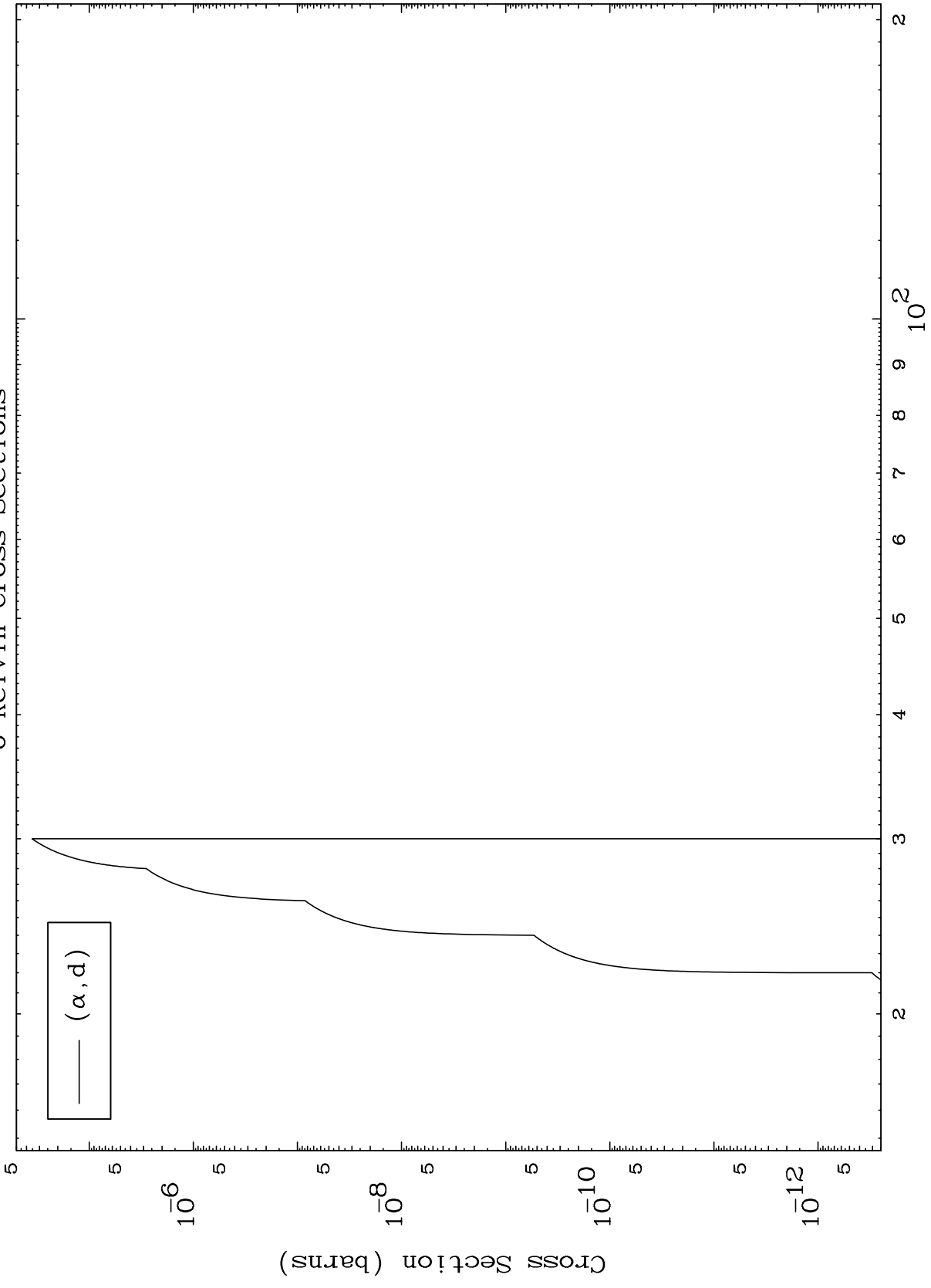
Incident Energy (MeV)

99-Es-244

MAT 9904

(α, d) Levels
0 Kelvin Cross Sections

99-Es-244



7

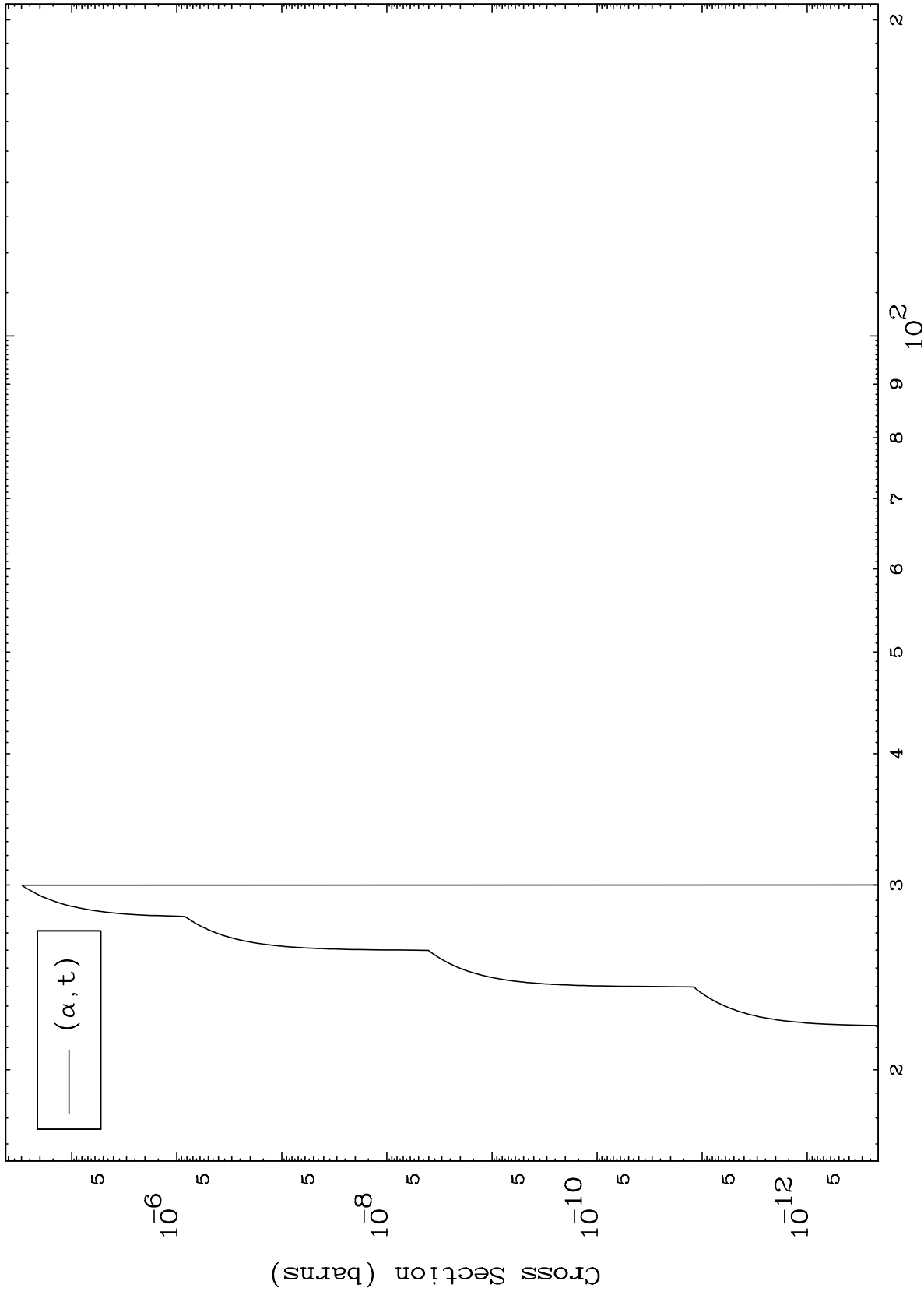
Incident Energy (MeV)

99-Es-244

MAT 9904

(α, t) Levels
0 Kelvin Cross Sections

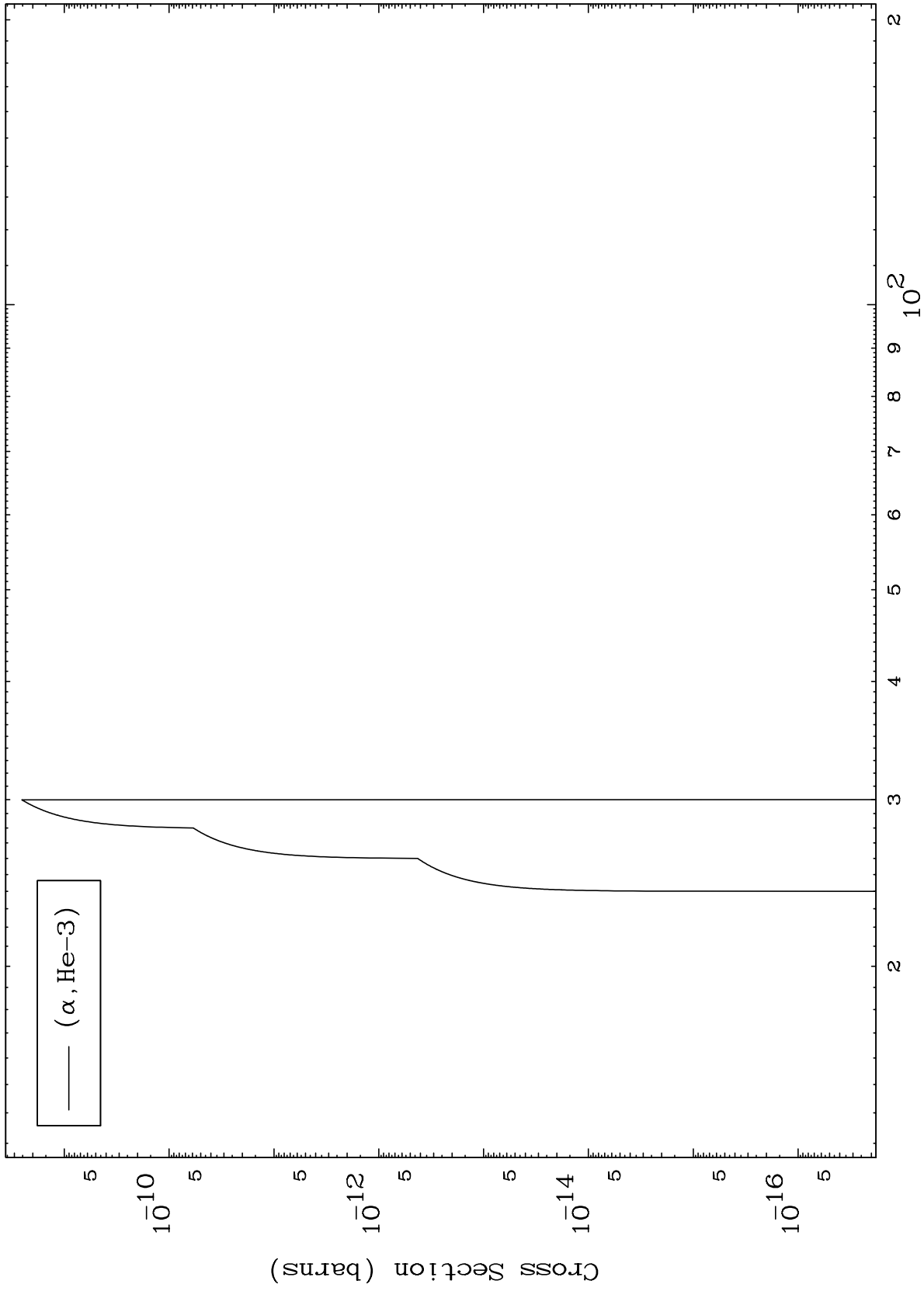
99-Es-244



8

Incident Energy (MeV)

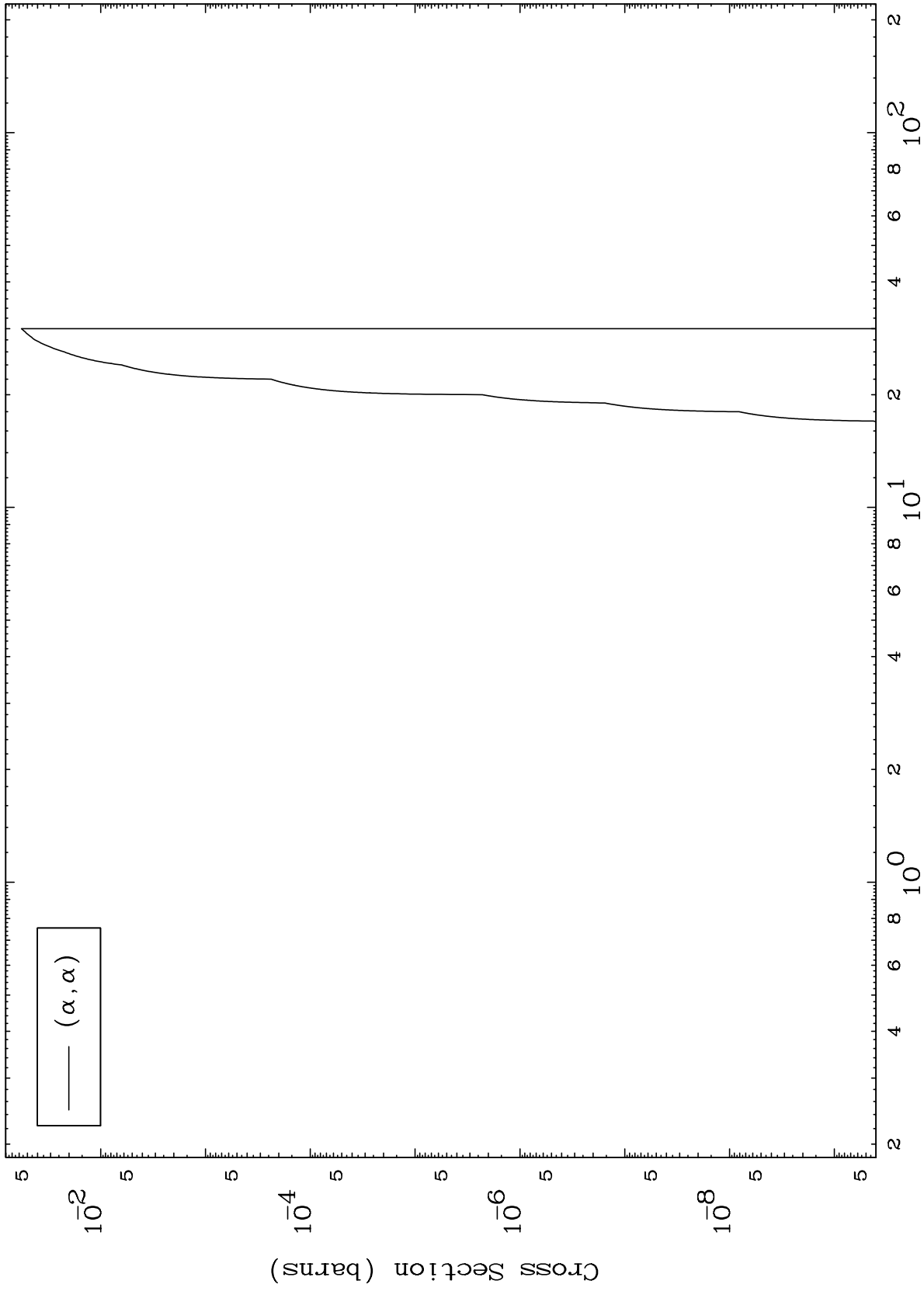
99-Es-244



MAT 9904

(α, α) Levels
0 Kelvin Cross Sections

99-Es-244



10

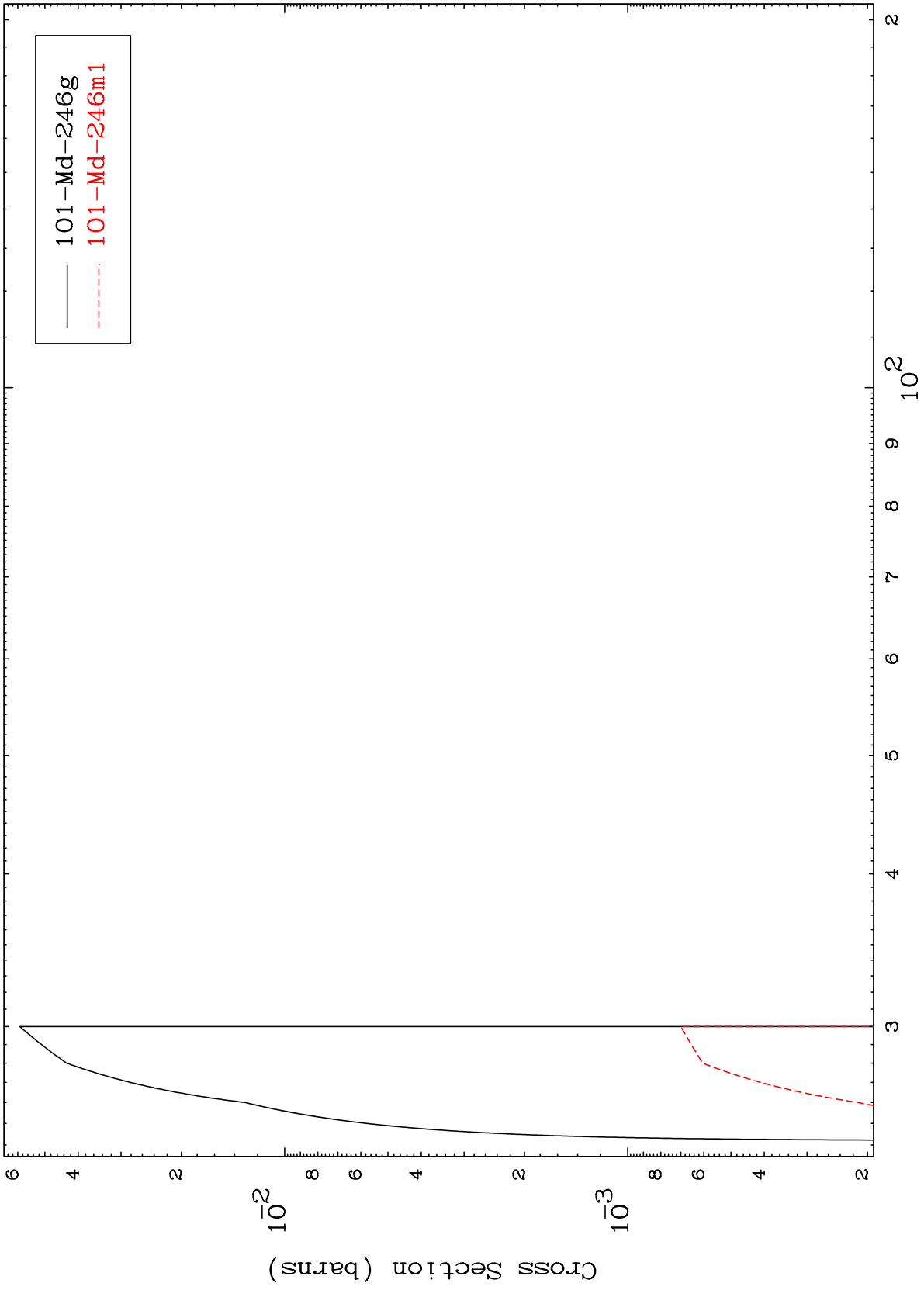
Incident Energy (MeV)

99-Es-244

MAT 9904

99-Es-244

($\alpha, 2n$)
Radionuclide Production Cross Section



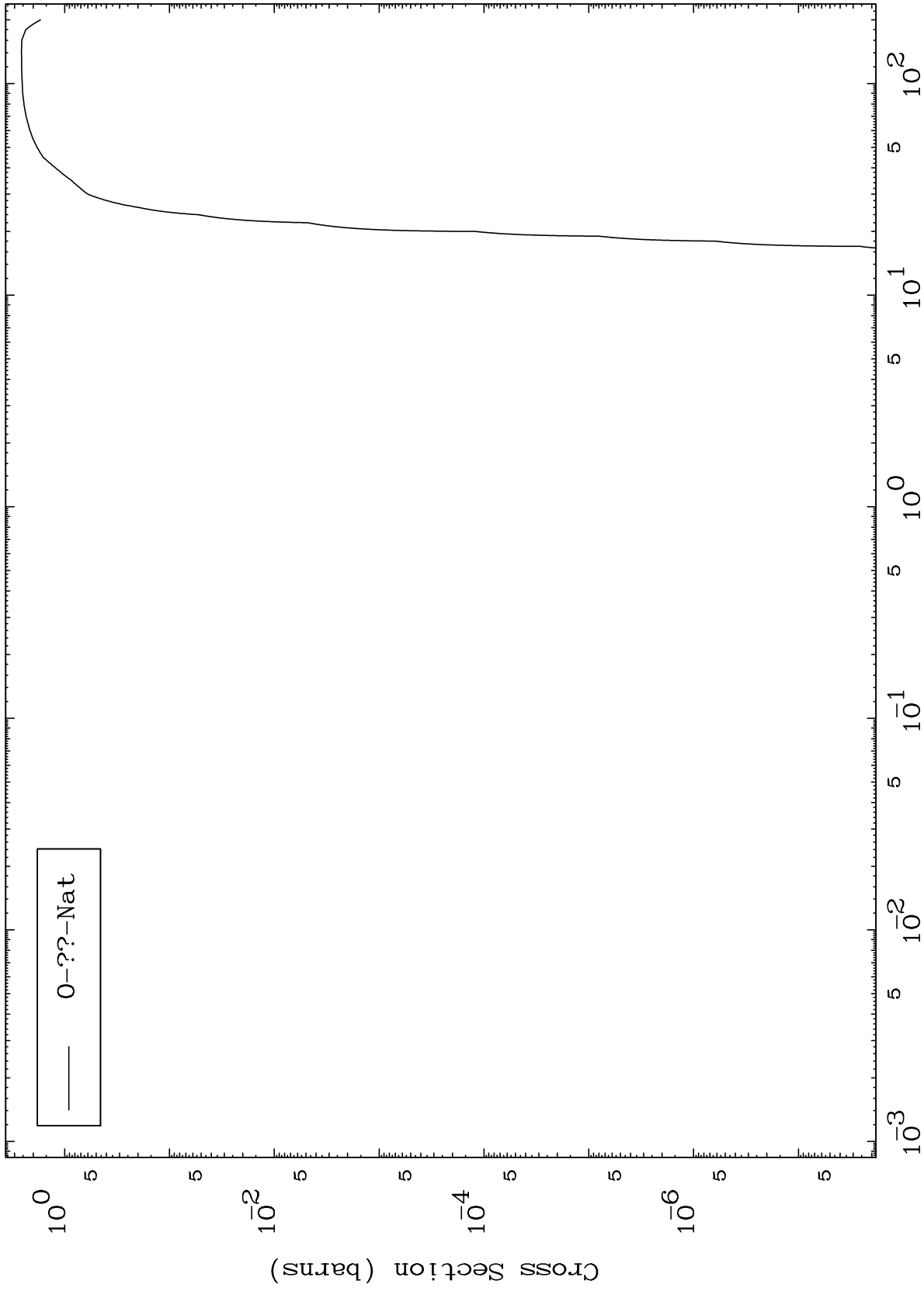
11

99-Es-244

MAT 9904

99-Es-244

α Fission
Radionuclide Production Cross Section



99-Es-244

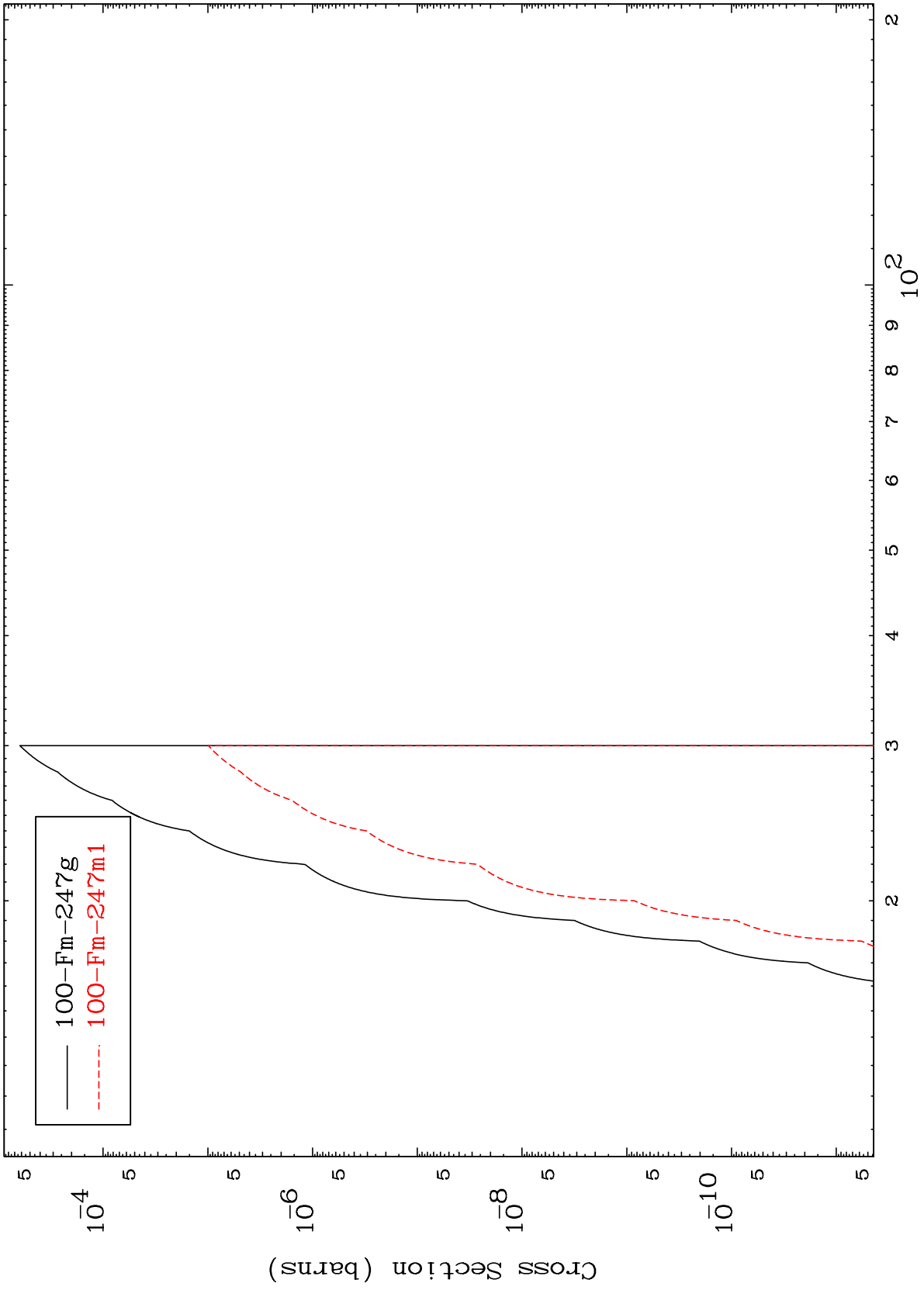
Incident Energy (MeV)

12

MAT 9904

Radionuclide Production Cross Section
(α, p)

99-Es-244



13

Incident Energy (MeV)

99-Es-244