

Program EVALPLOT
(Version 2018-1)

by

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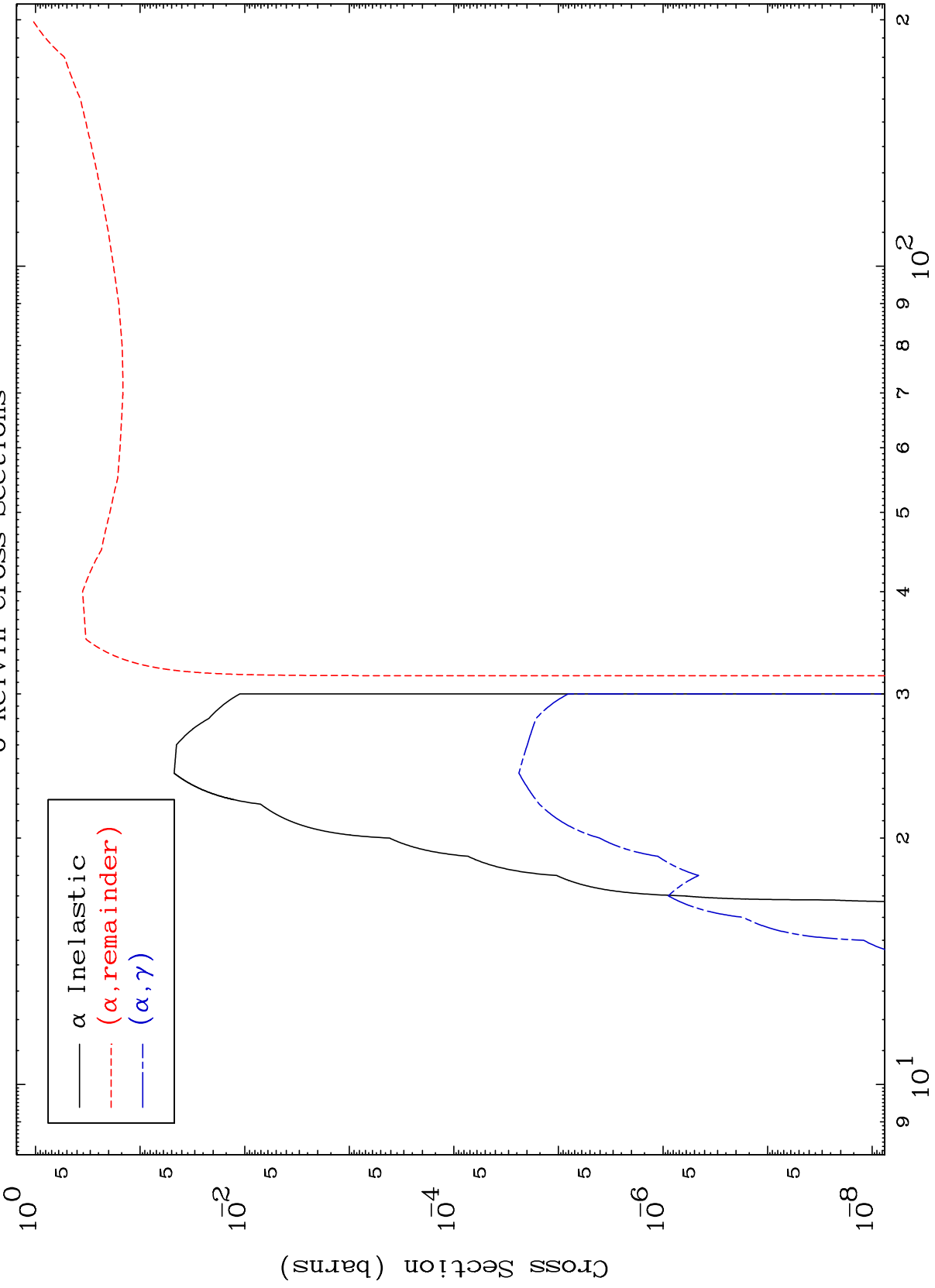
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9905

0 Kelvin α Major
Cross Sections

99-Es-245



1

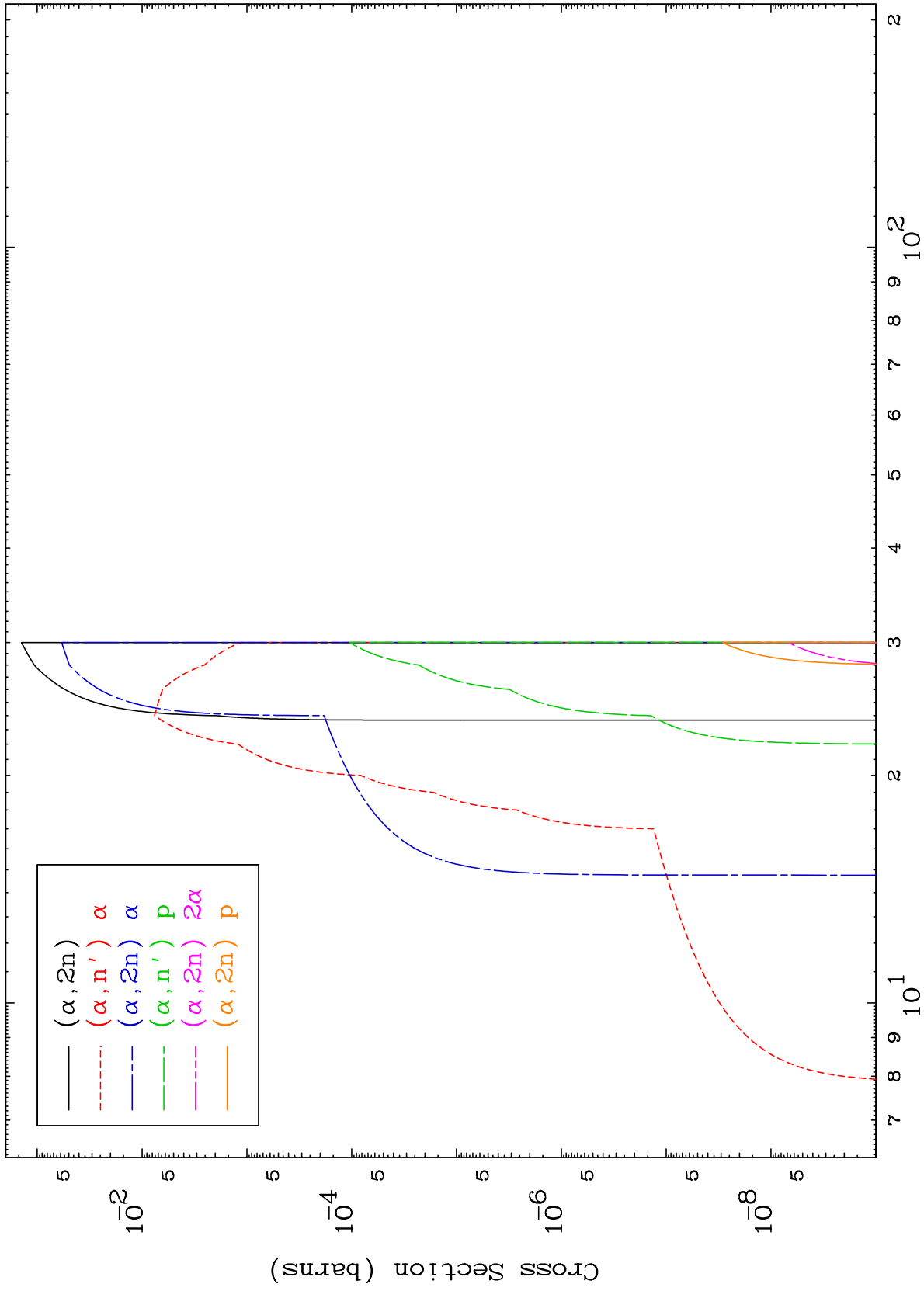
Incident Energy (MeV)

99-Es-245

MAT 9905

α Neutron Production
0 Kelvin Cross Sections

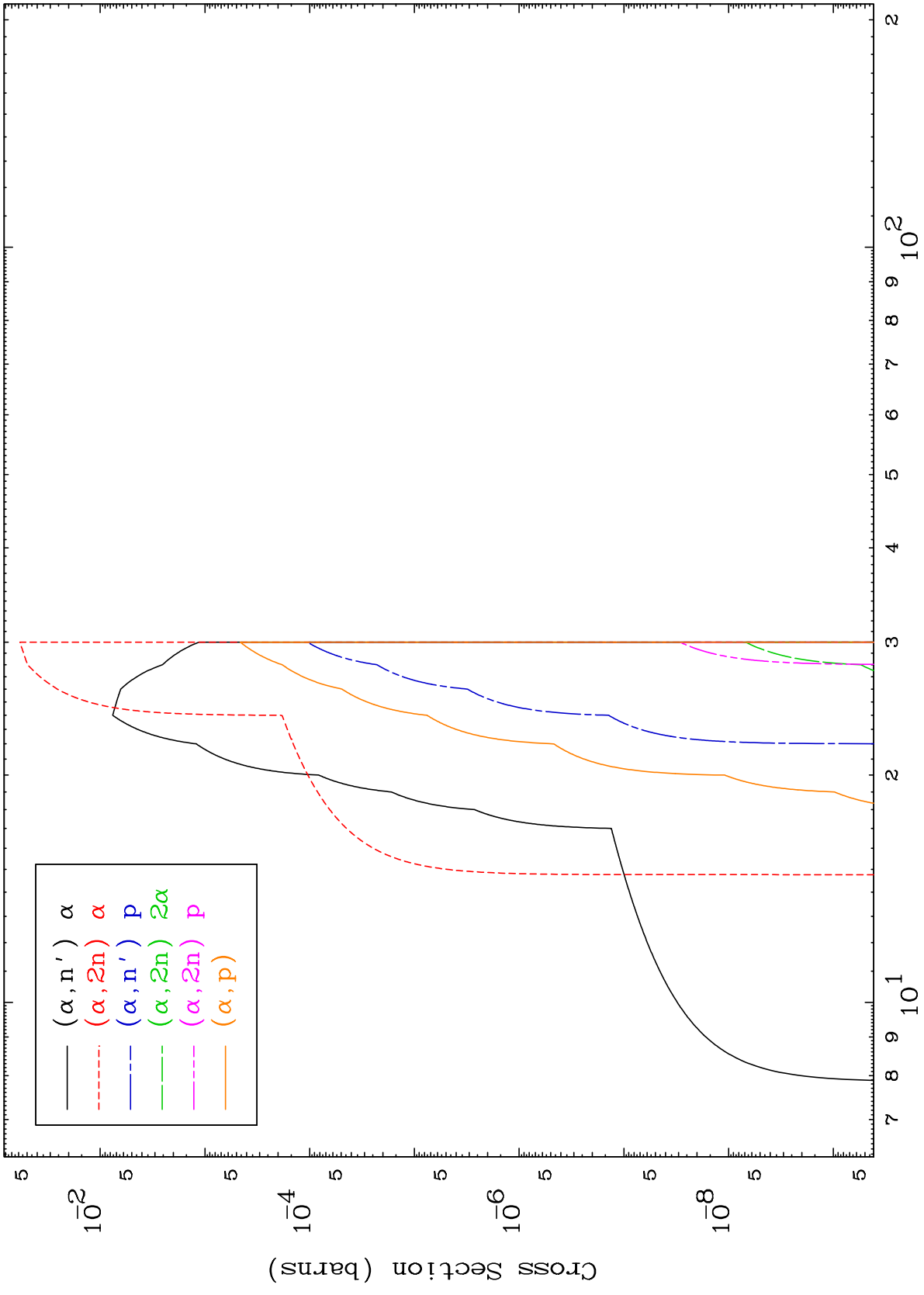
99-Es-245



2

Incident Energy (MeV)

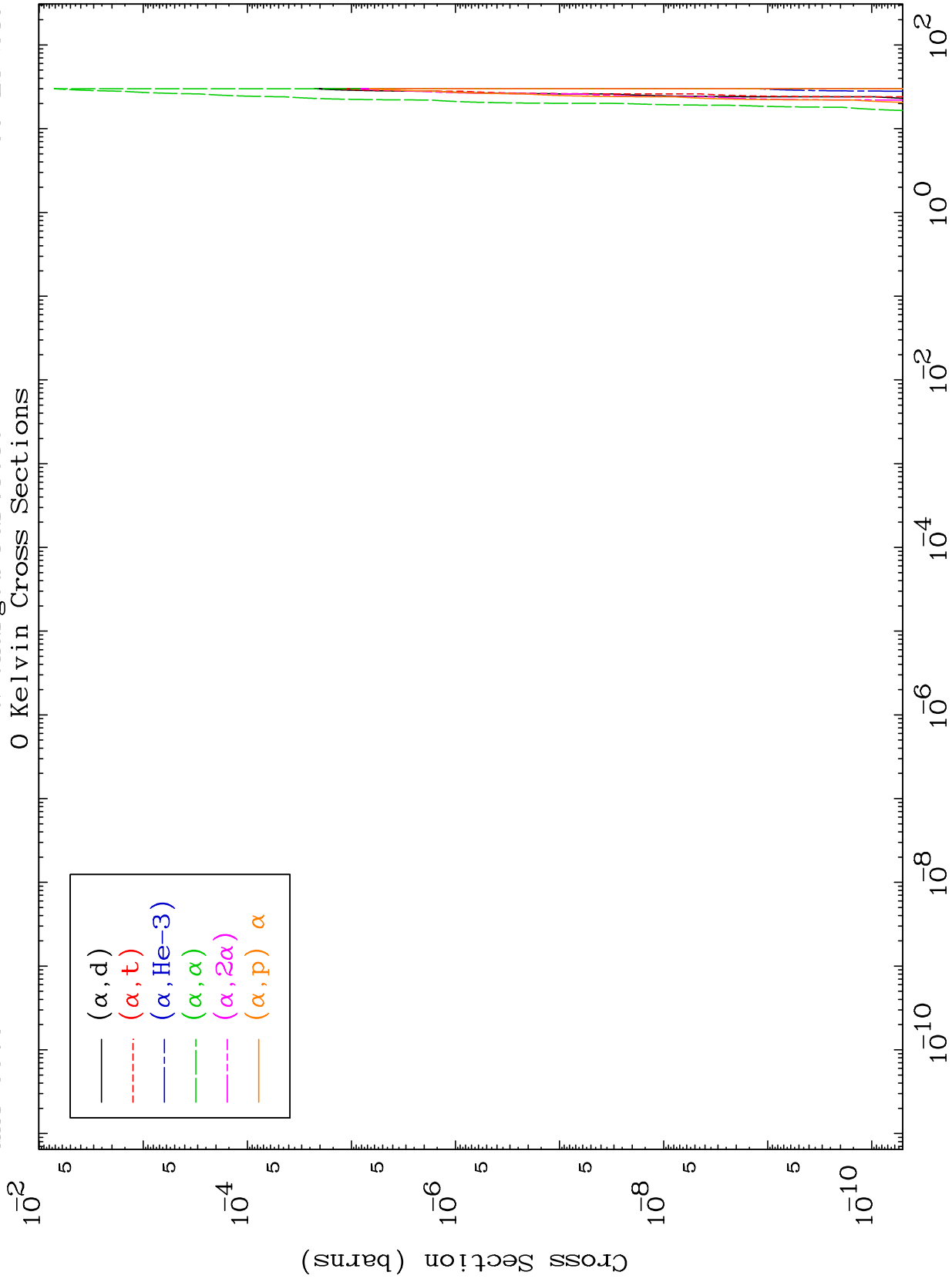
99-Es-245



MAT 9905

α Charged Particle
0 Kelvin Cross Sections

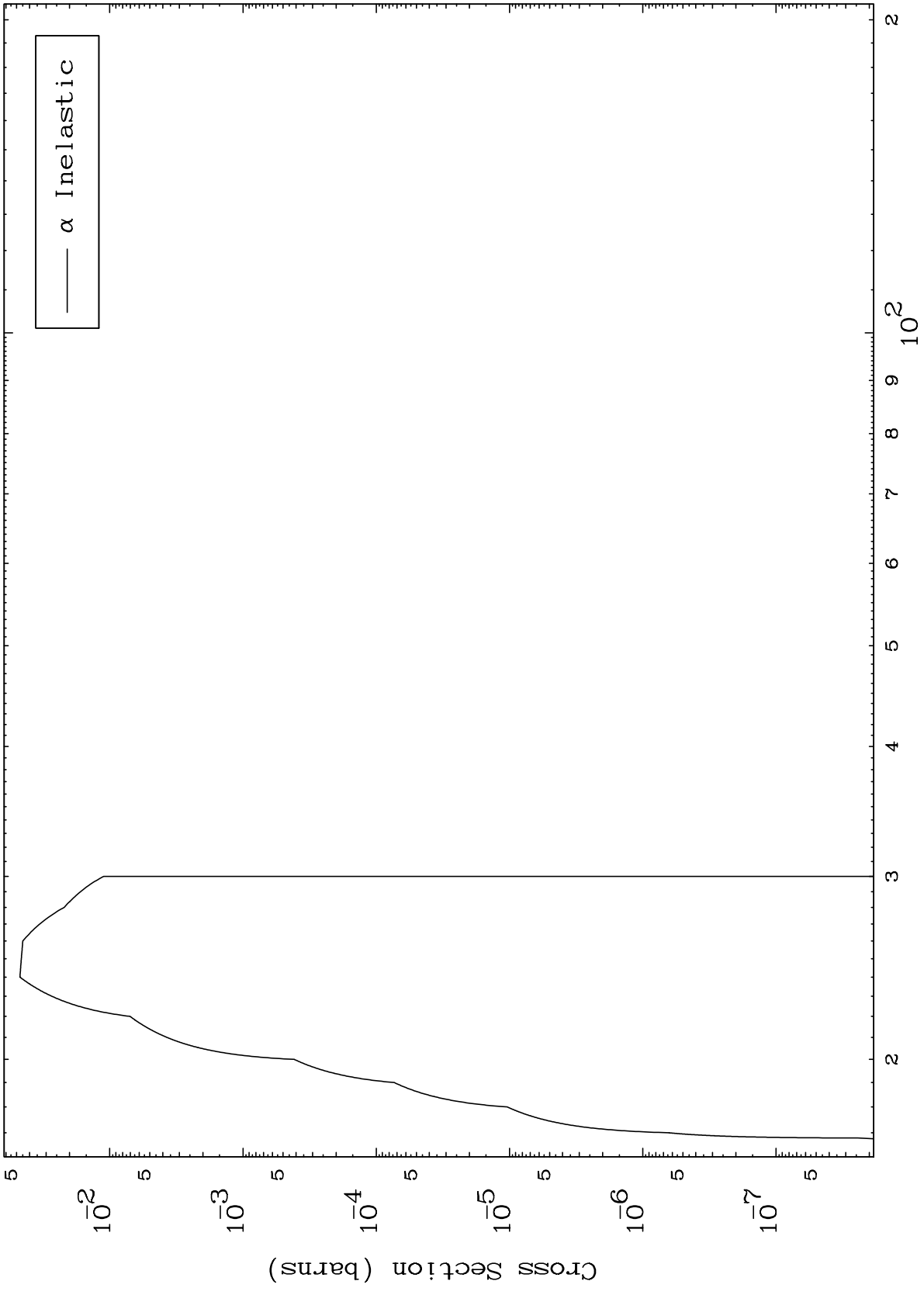
99-Es-245



MAT 9905

(α, n') Level
0 Kelvin Cross Sections

99-Es-245



5

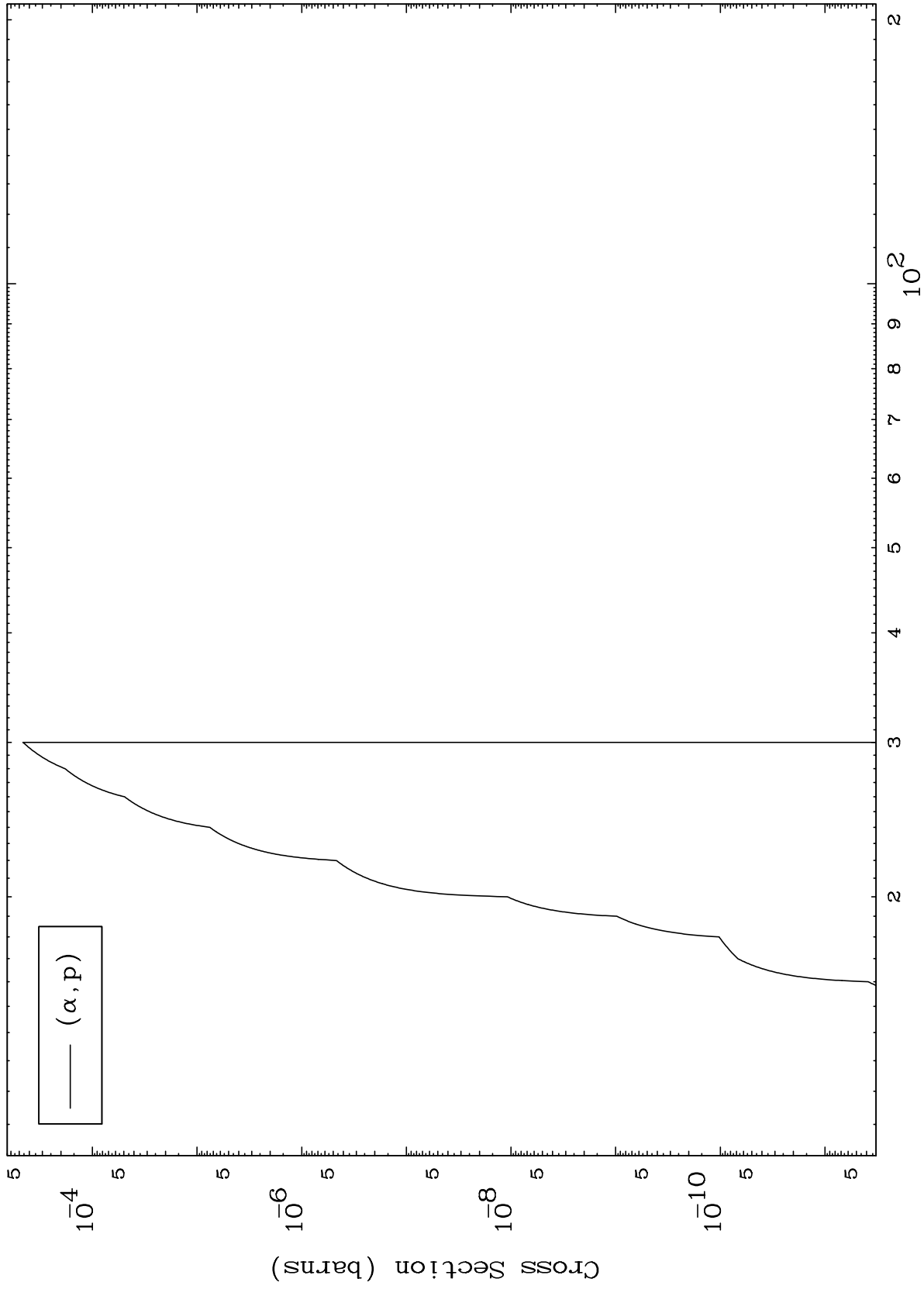
Incident Energy (MeV)

99-Es-245

MAT 9905

(α, p) Levels
0 Kelvin Cross Sections

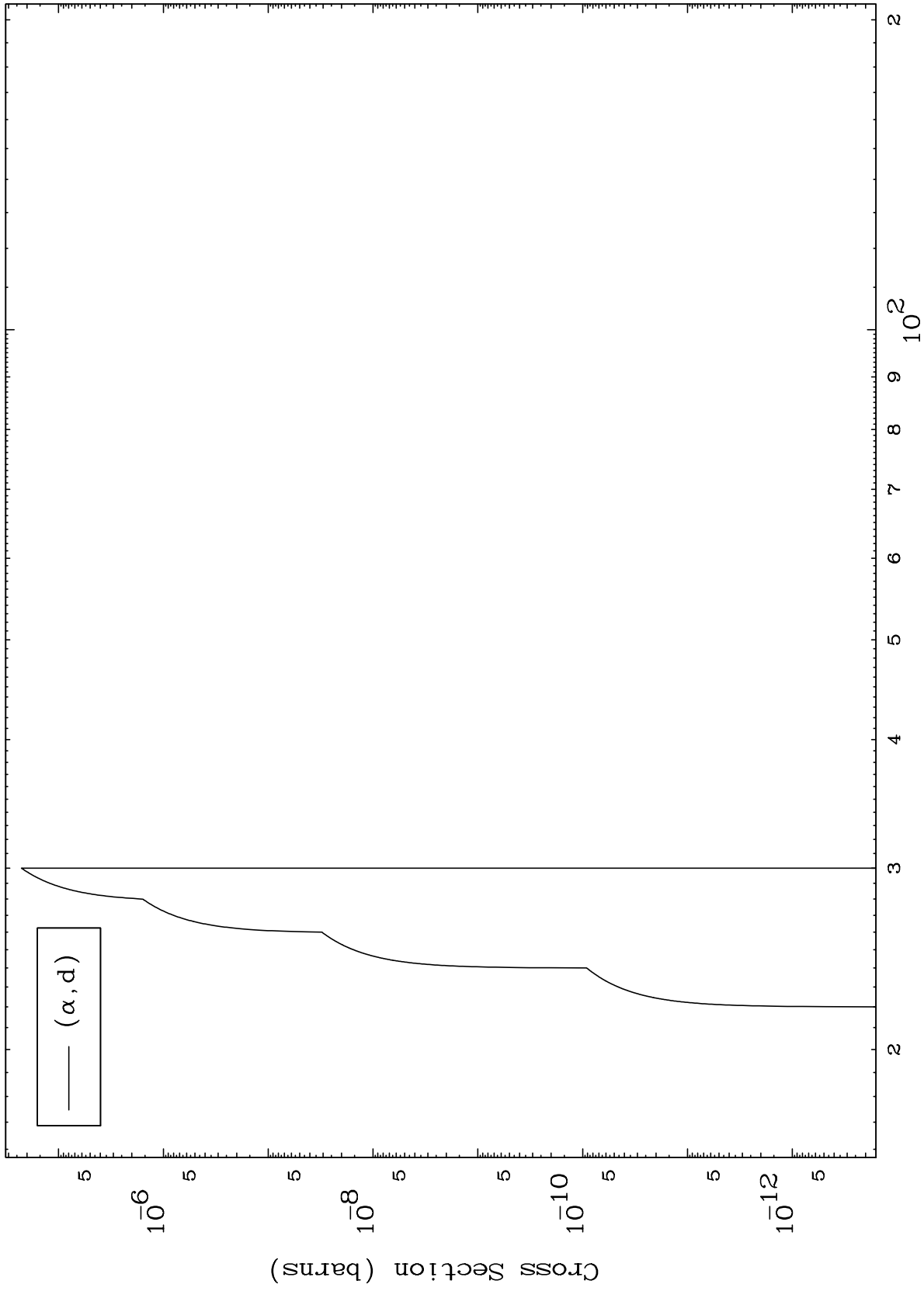
99-Es-245



MAT 9905

(α, d) Levels
0 Kelvin Cross Sections

99-Es-245



7

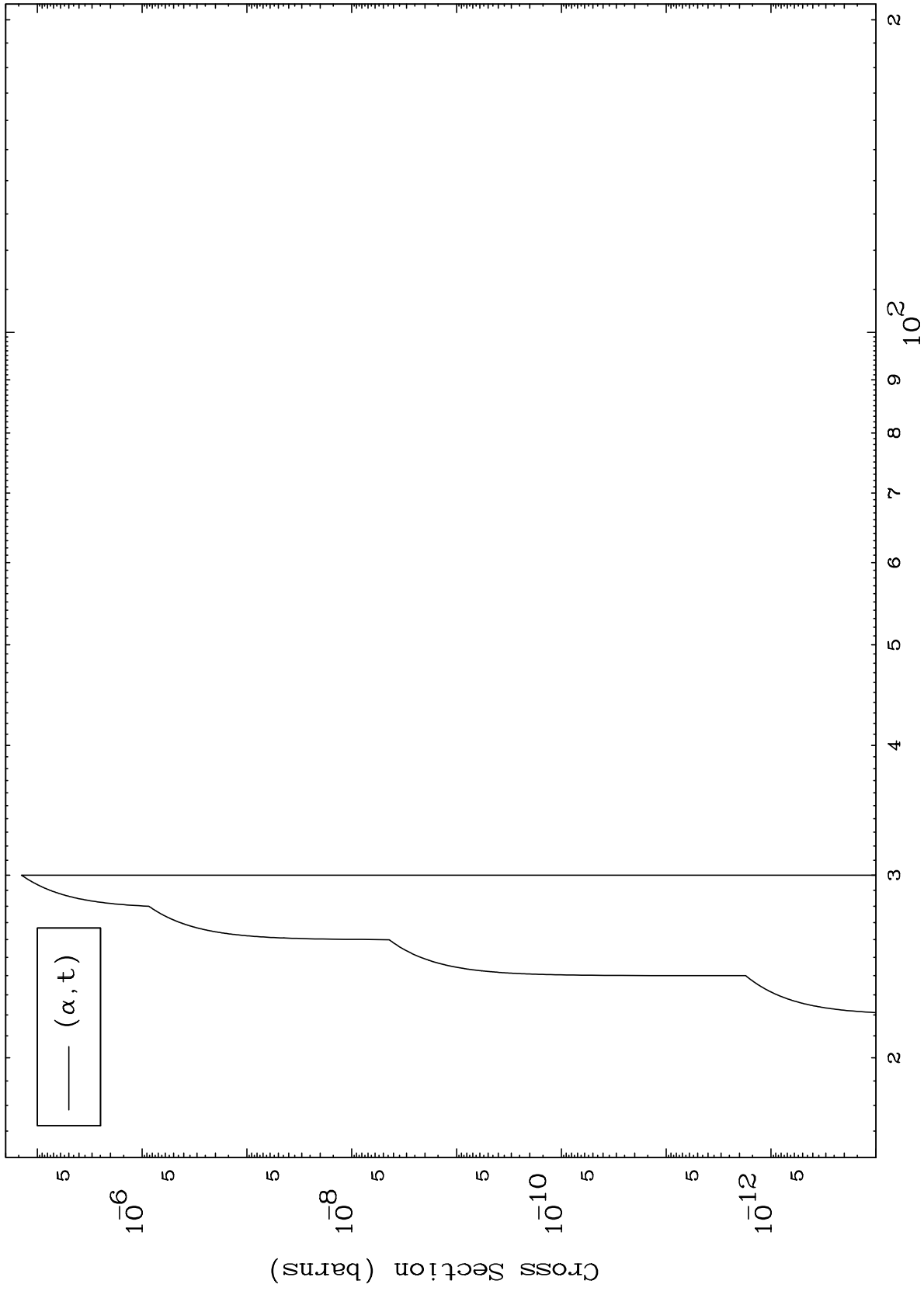
Incident Energy (MeV)

99-Es-245

MAT 9905

(α, t) Levels
0 Kelvin Cross Sections

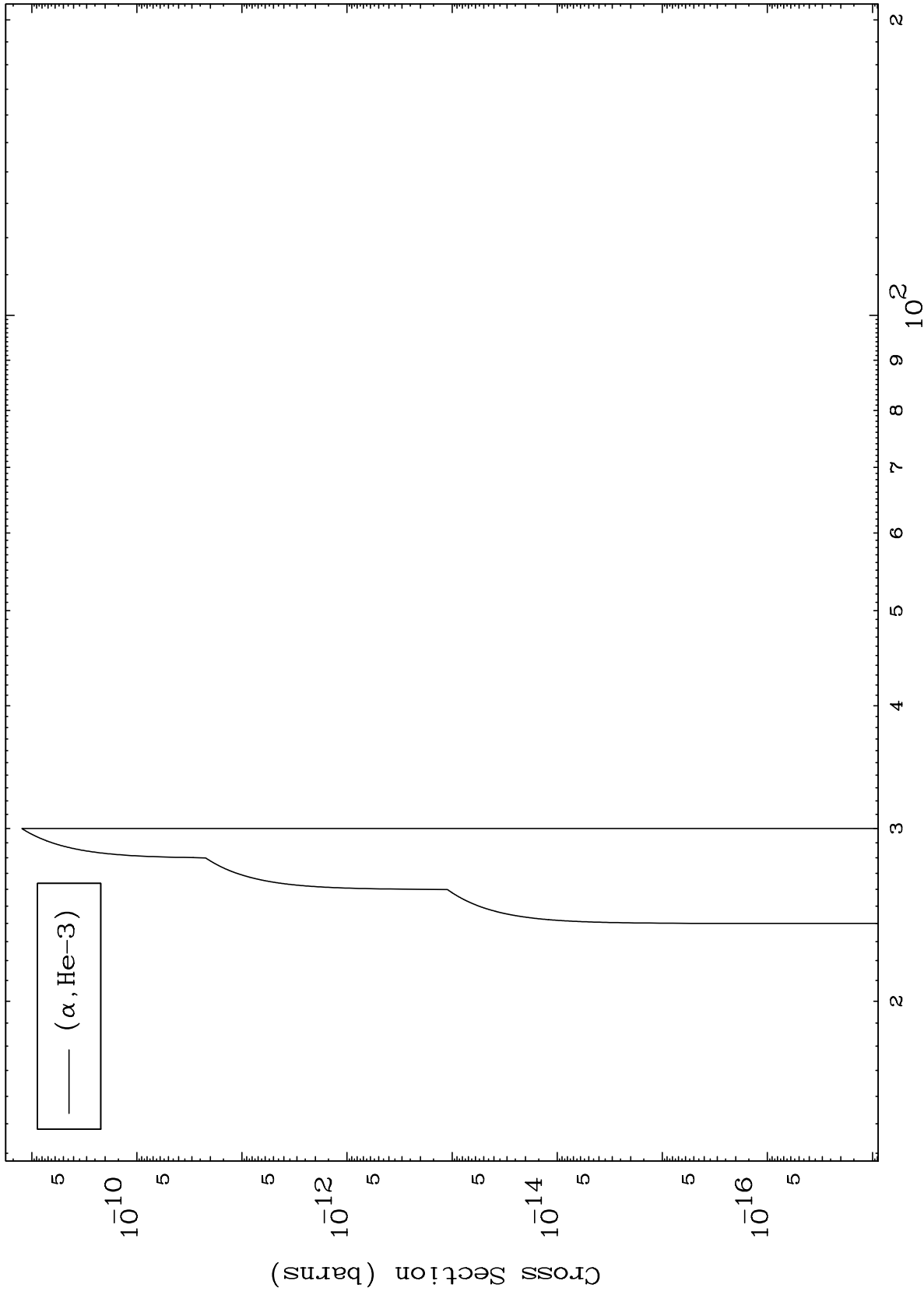
99-Es-245



8

Incident Energy (MeV)

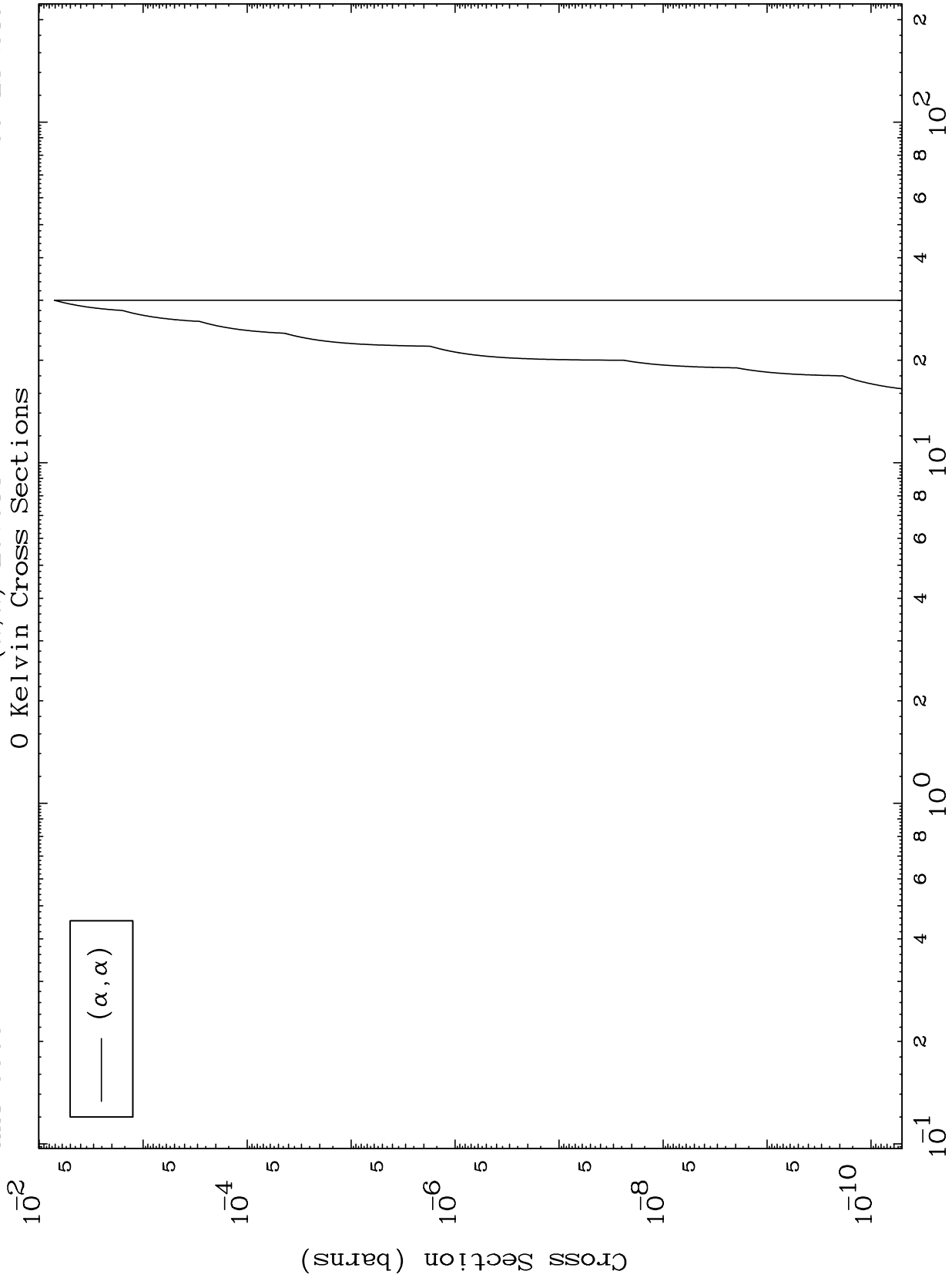
99-Es-245



MAT 9905

(α, α) Levels
0 Kelvin Cross Sections

99-Es-245



(α, α)

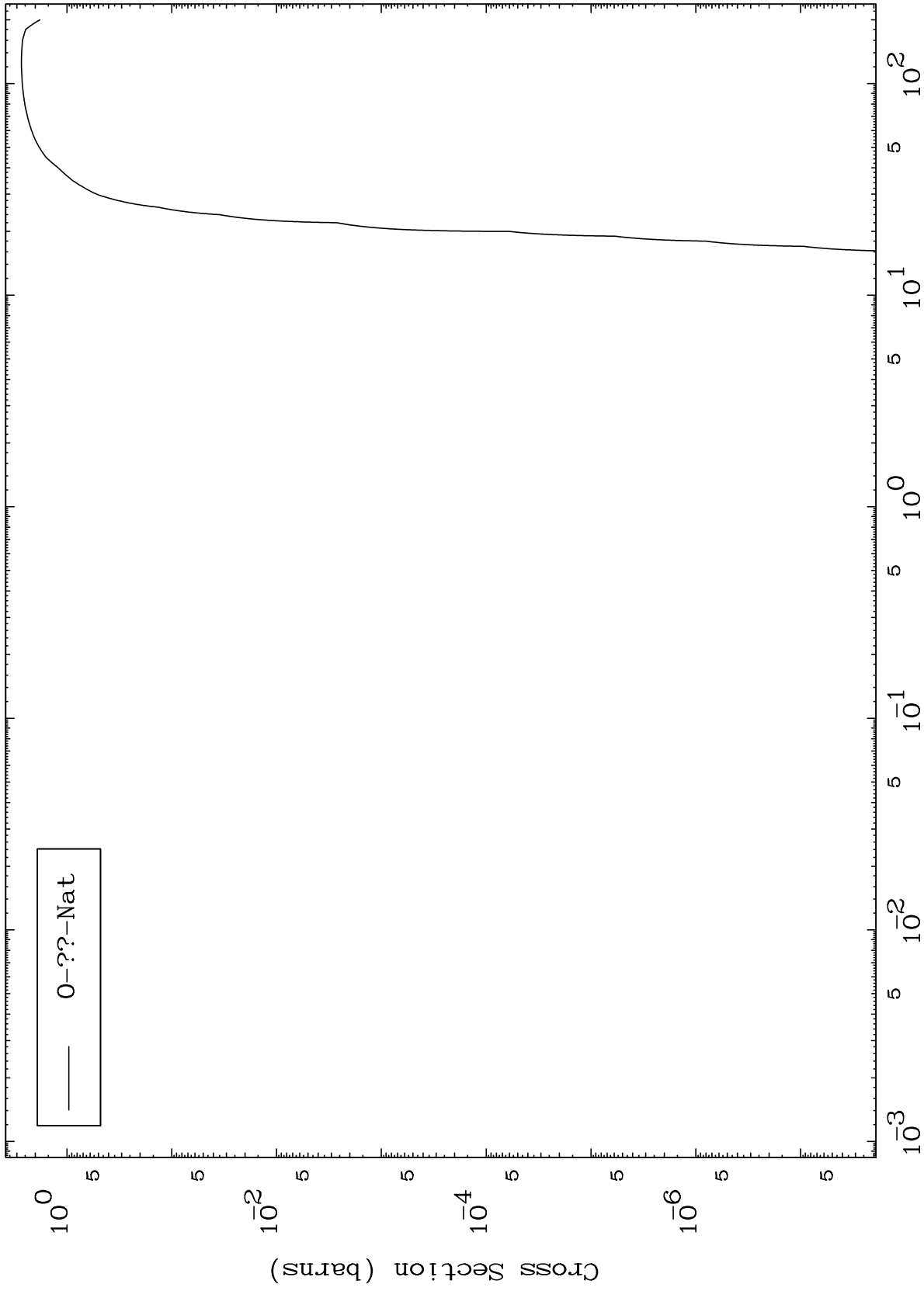
Incident Energy (MeV)

99-Es-245

MAT 9905

Radionuclide Production Cross Section
 α Fission

99-Es-245



11

Incident Energy (MeV)

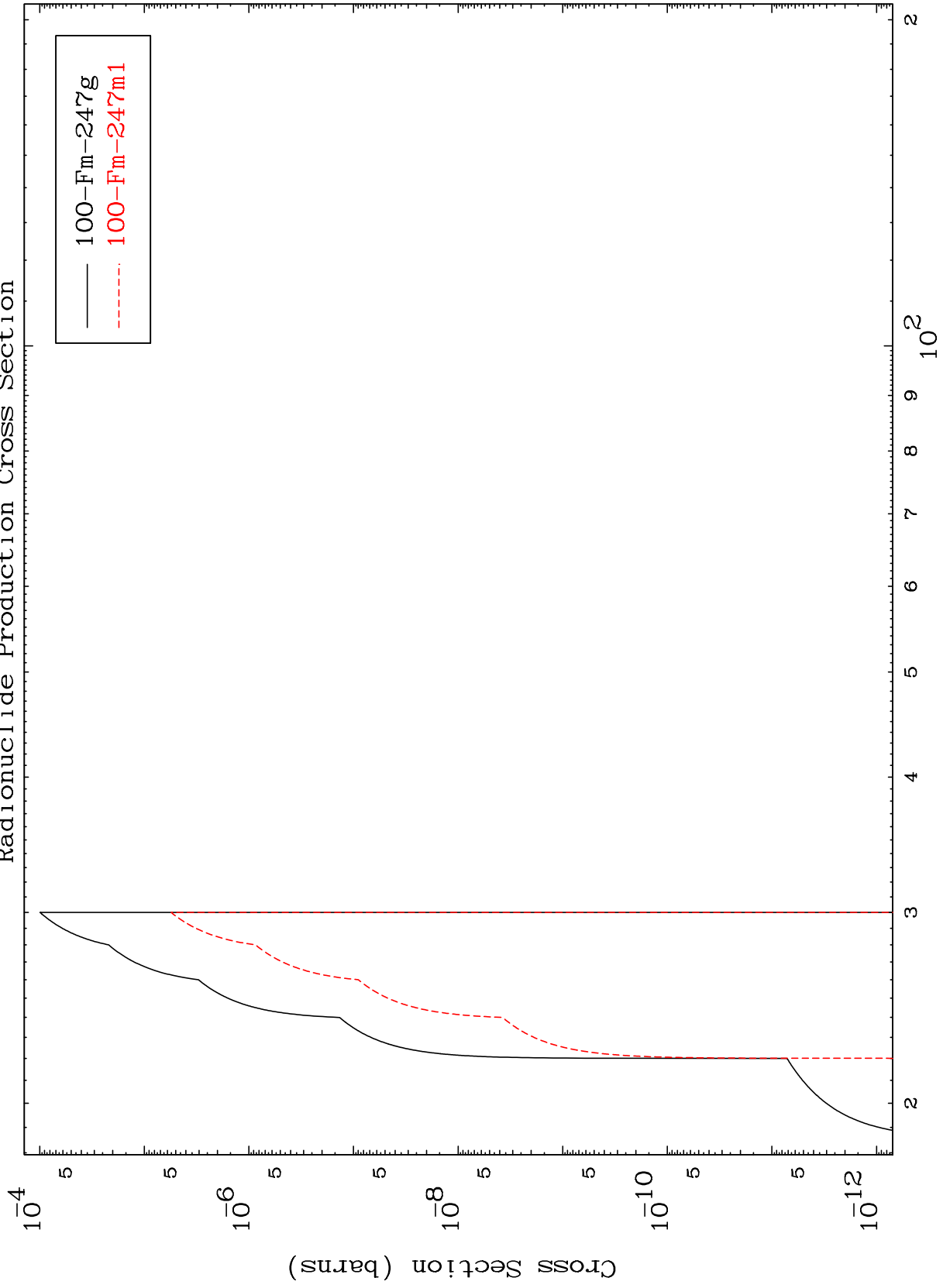
99-Es-245

MAT 9905

(α, n') p

99-Es-245

Radionuclide Production Cross Section



12

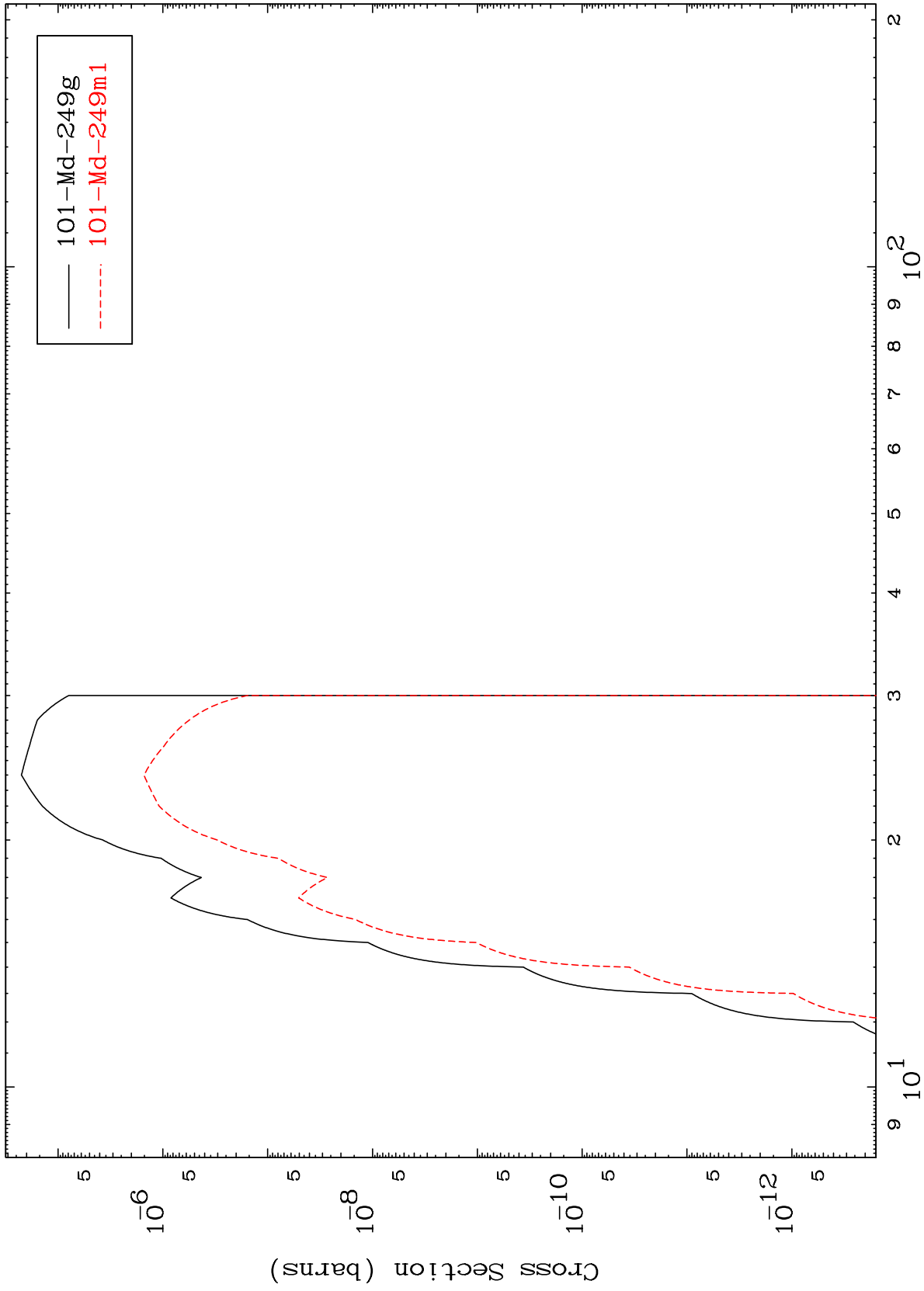
Incident Energy (MeV)

99-Es-245

MAT 9905

99-Es-245

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

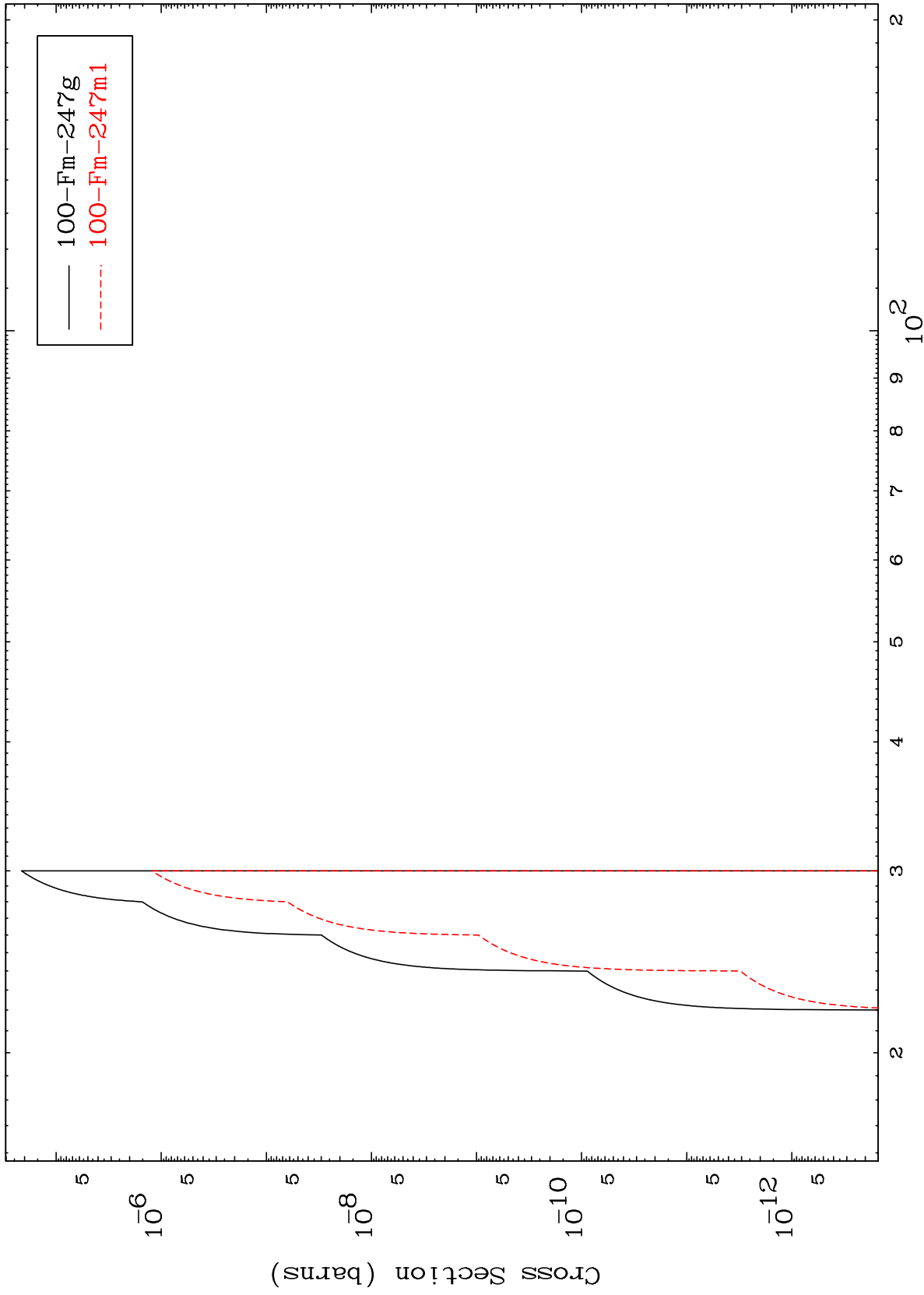
99-Es-245

MAT 9905

(α, d)

99-Es-245

Radionuclide Production Cross Section



14

Incident Energy (MeV)

99-Es-245