

Program EVALPLOT
(Version 2018-1)

by

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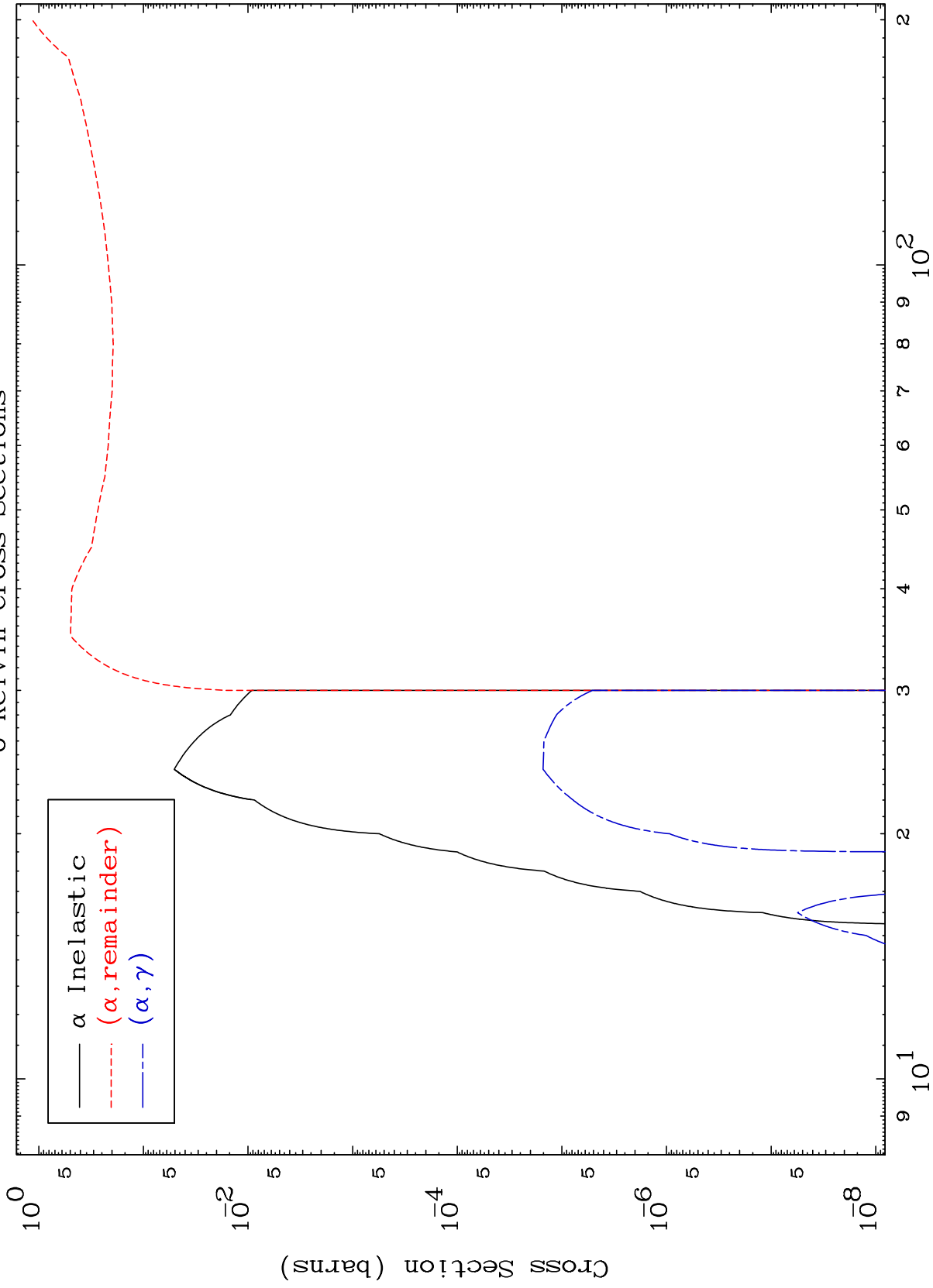
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9906

0 Kelvin α Major
Cross Sections

99-Es-246



1

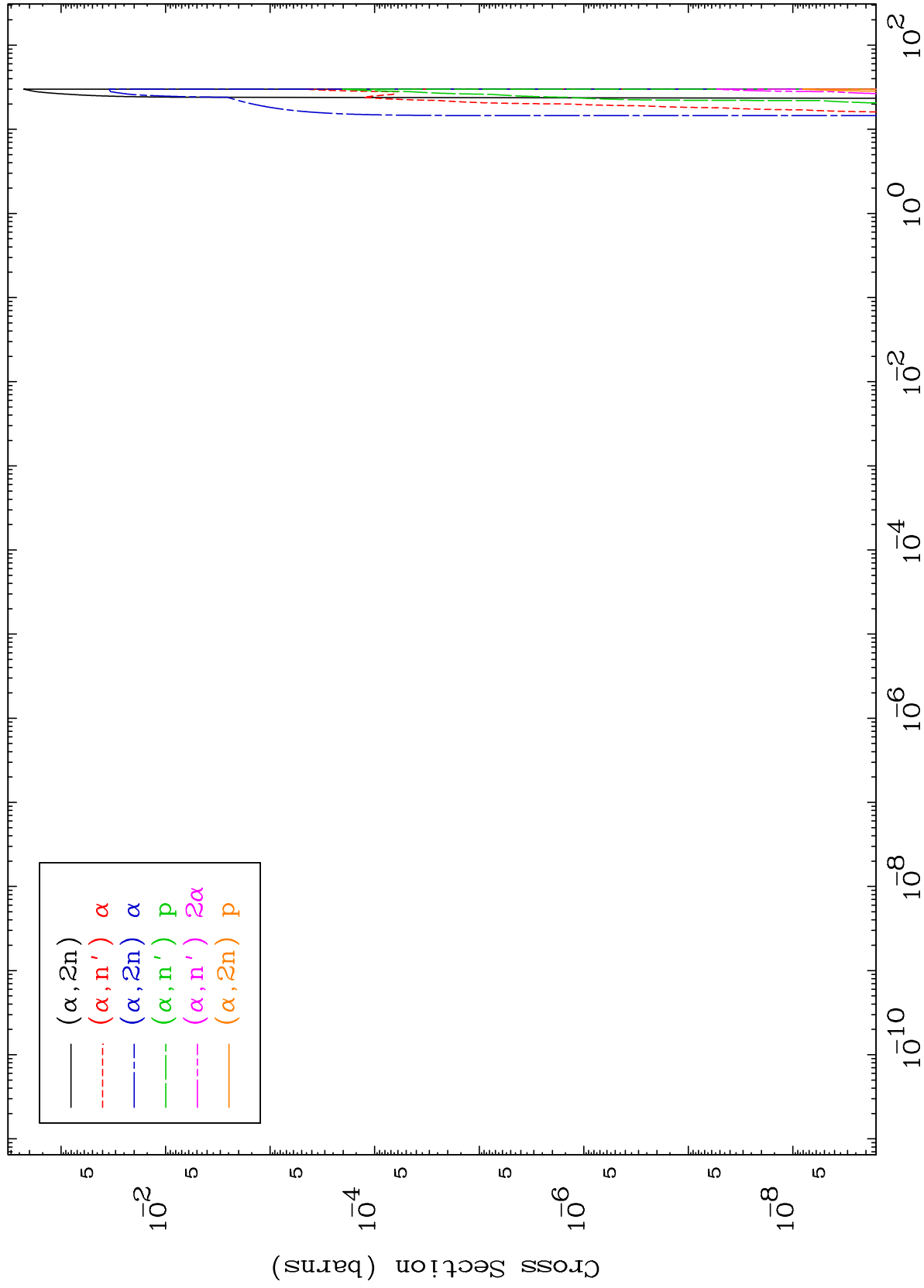
Incident Energy (MeV)

99-Es-246

MAT 9906

α Neutron Production
0 Kelvin Cross Sections

99-Es-246



2

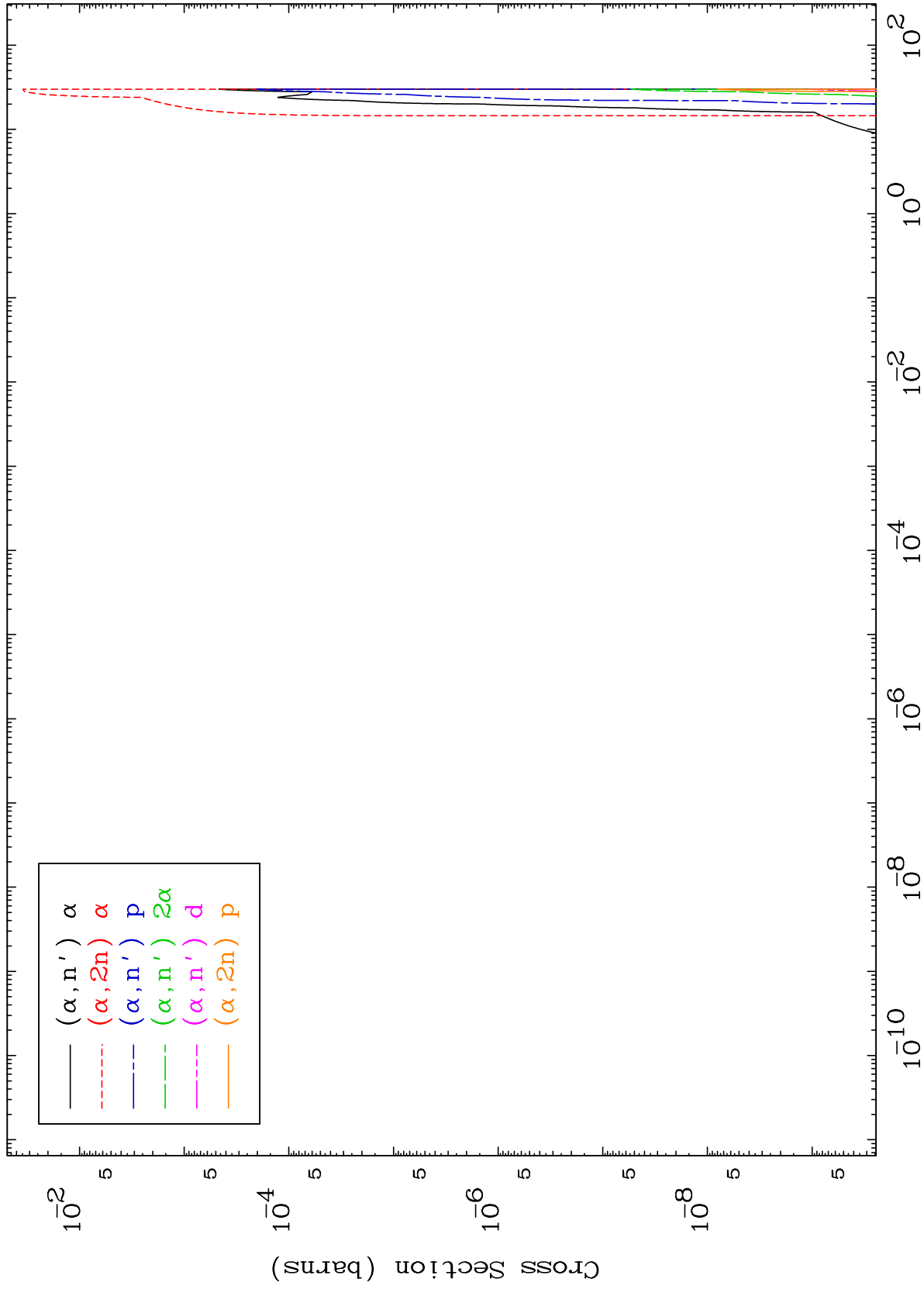
Incident Energy (MeV)

99-Es-246

MAT 9906

α Charged Particle
0 Kelvin Cross Sections

99-Es-246



3

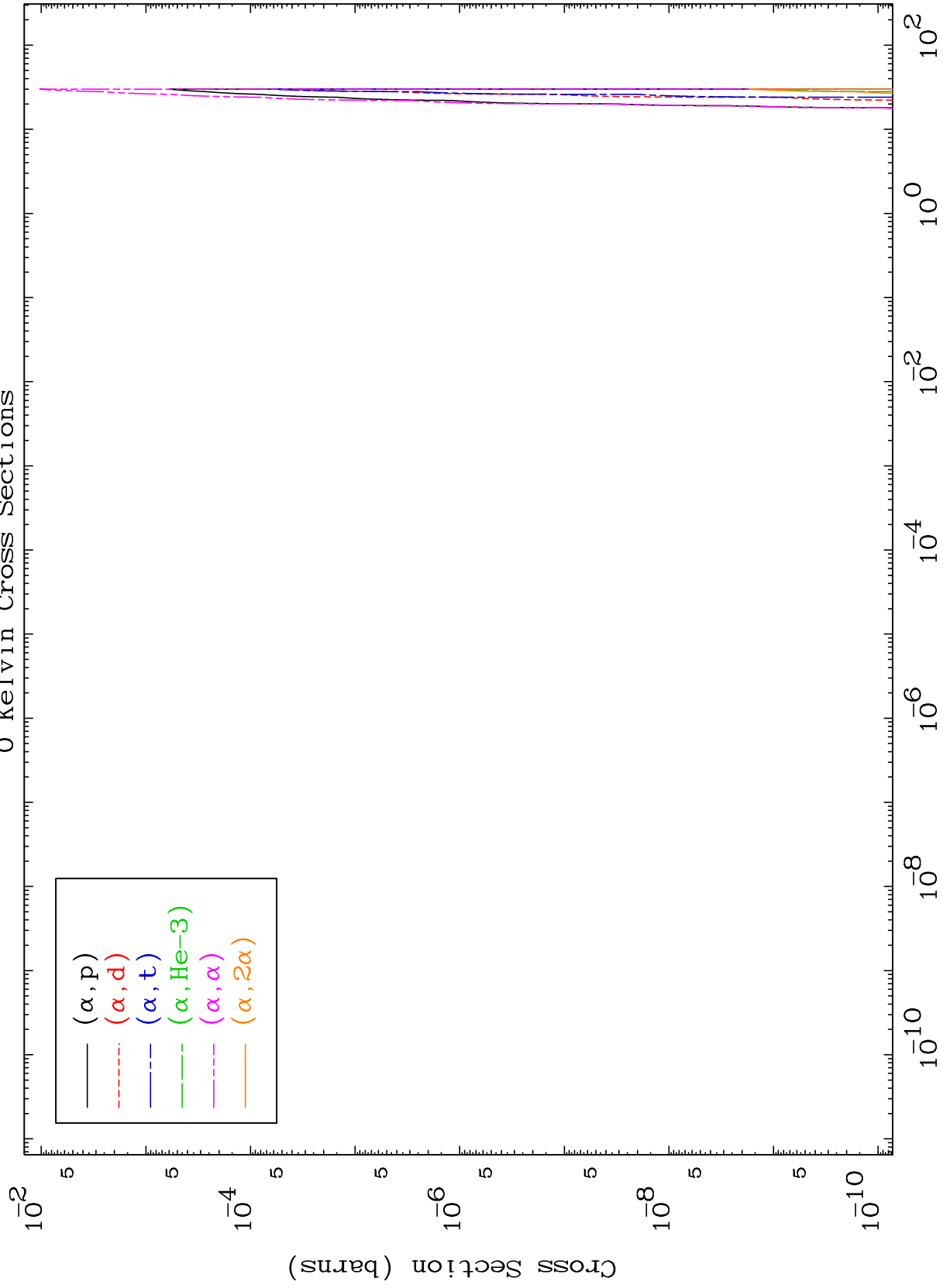
Incident Energy (MeV)

99-Es-246

MAT 9906

α Charged Particle
0 Kelvin Cross Sections

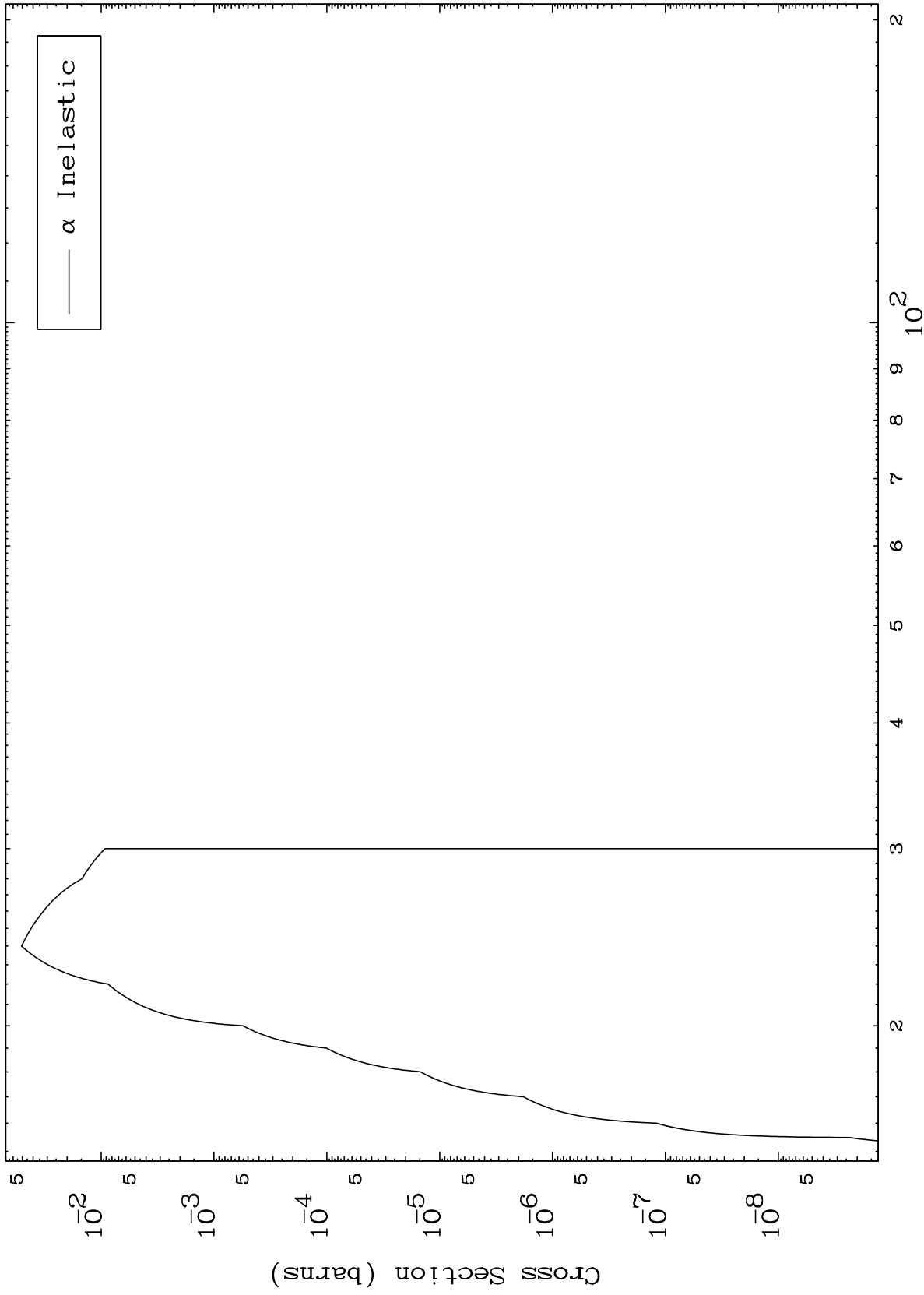
99-Es-246



MAT 9906

(α, n') Level
0 Kelvin Cross Sections

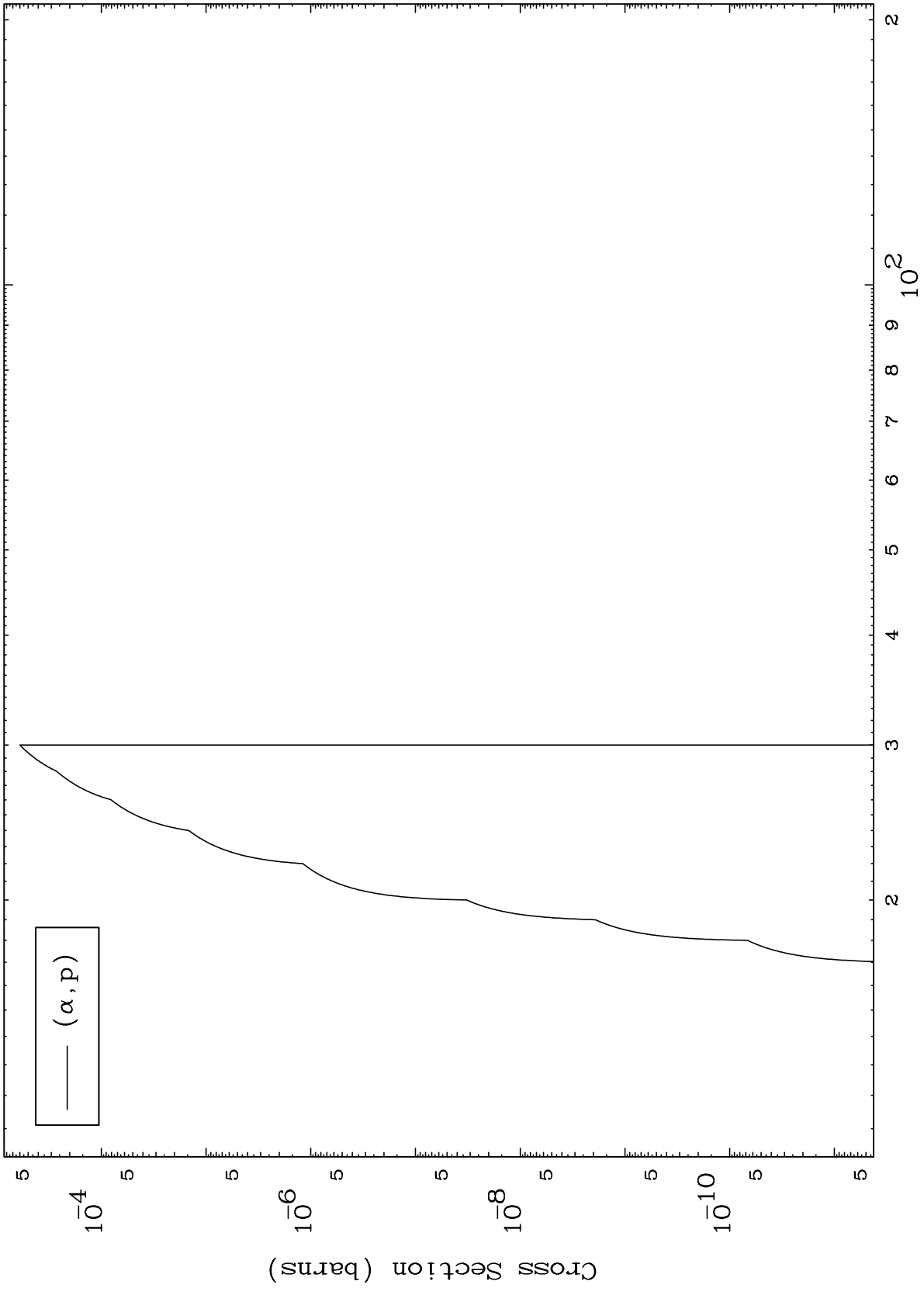
99-Es-246



5

Incident Energy (MeV)

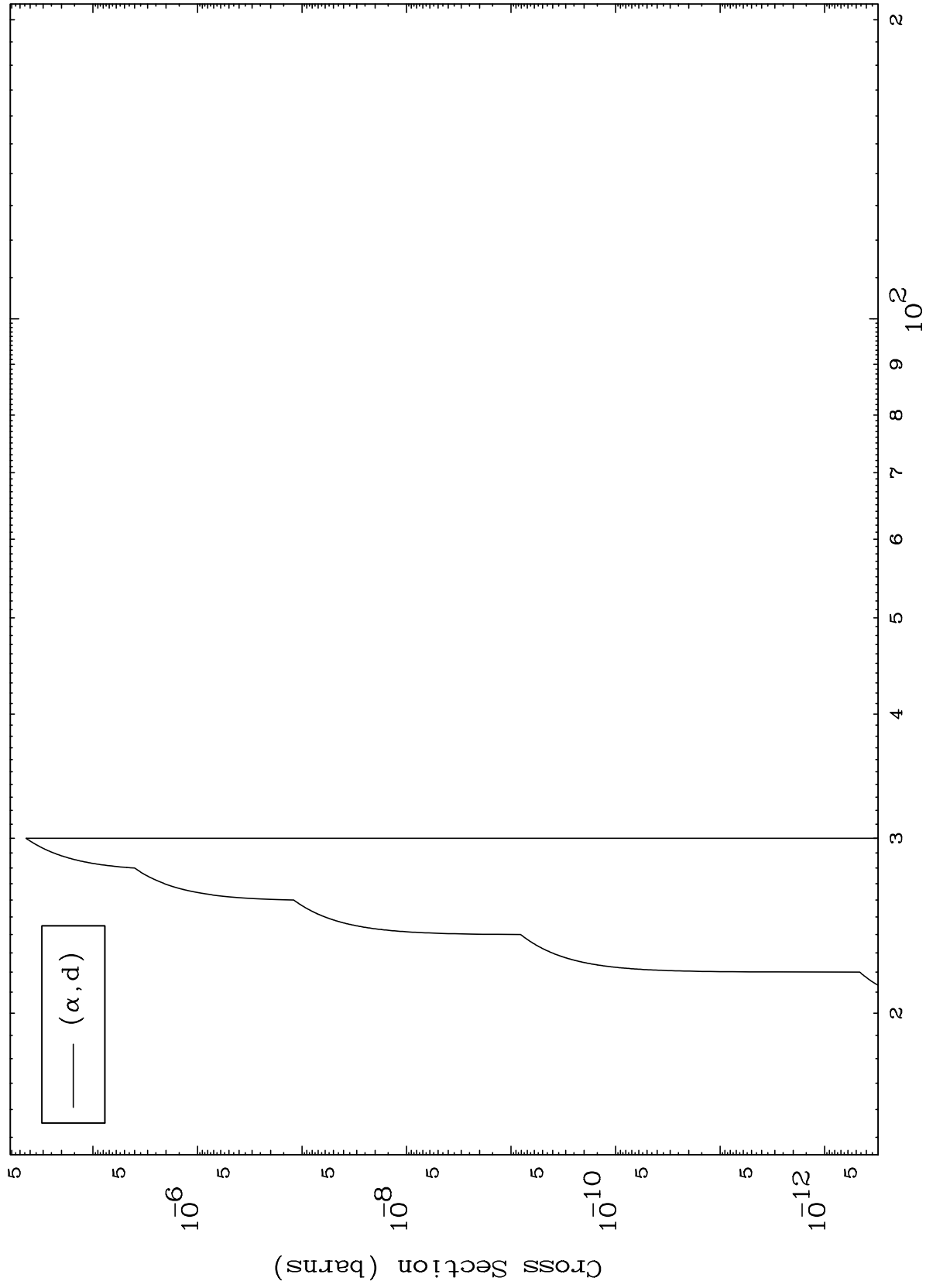
99-Es-246



MAT 9906

(α, d) Levels
0 Kelvin Cross Sections

99-Es-246



7

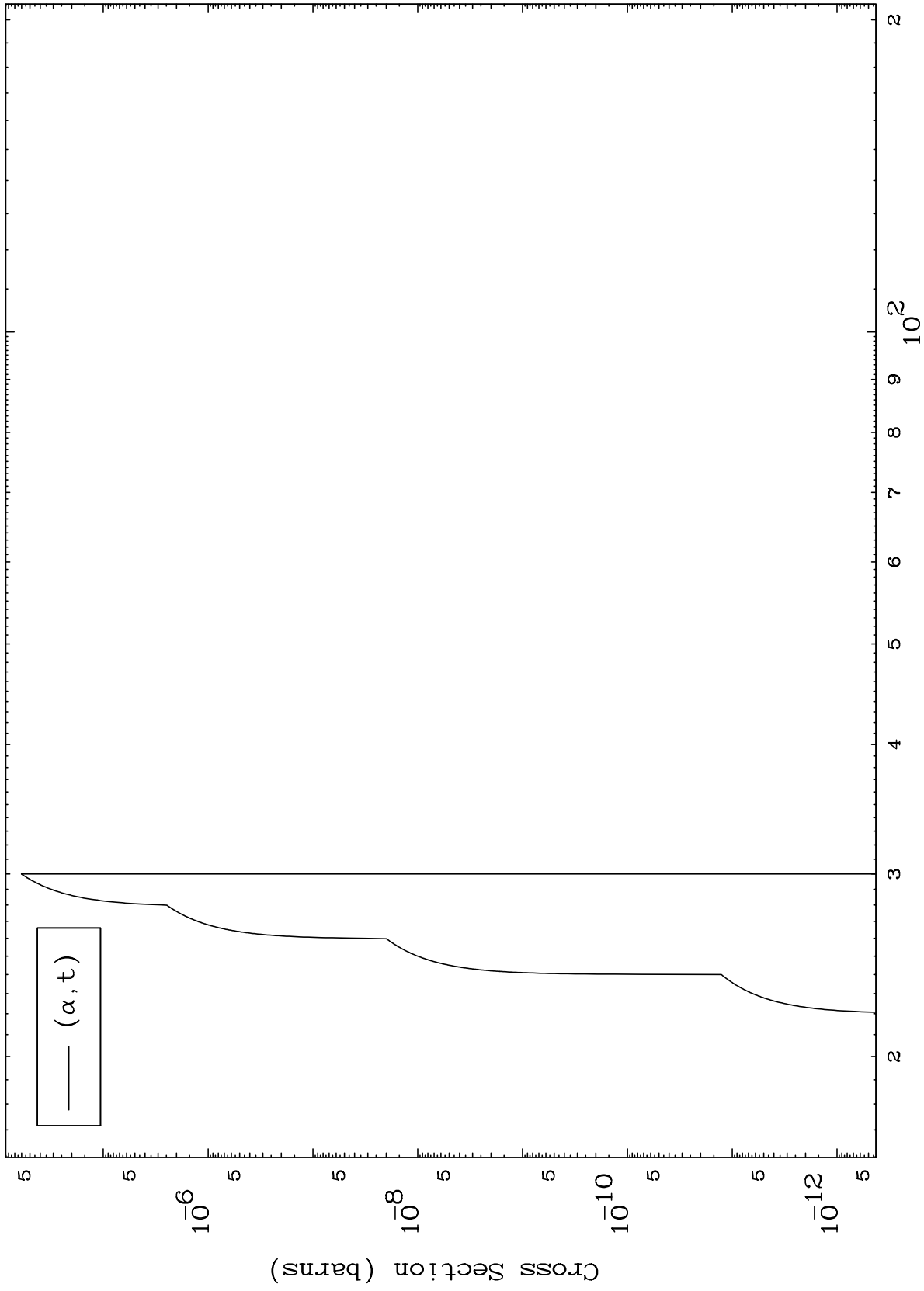
Incident Energy (MeV)

99-Es-246

MAT 9906

(α, t) Levels
0 Kelvin Cross Sections

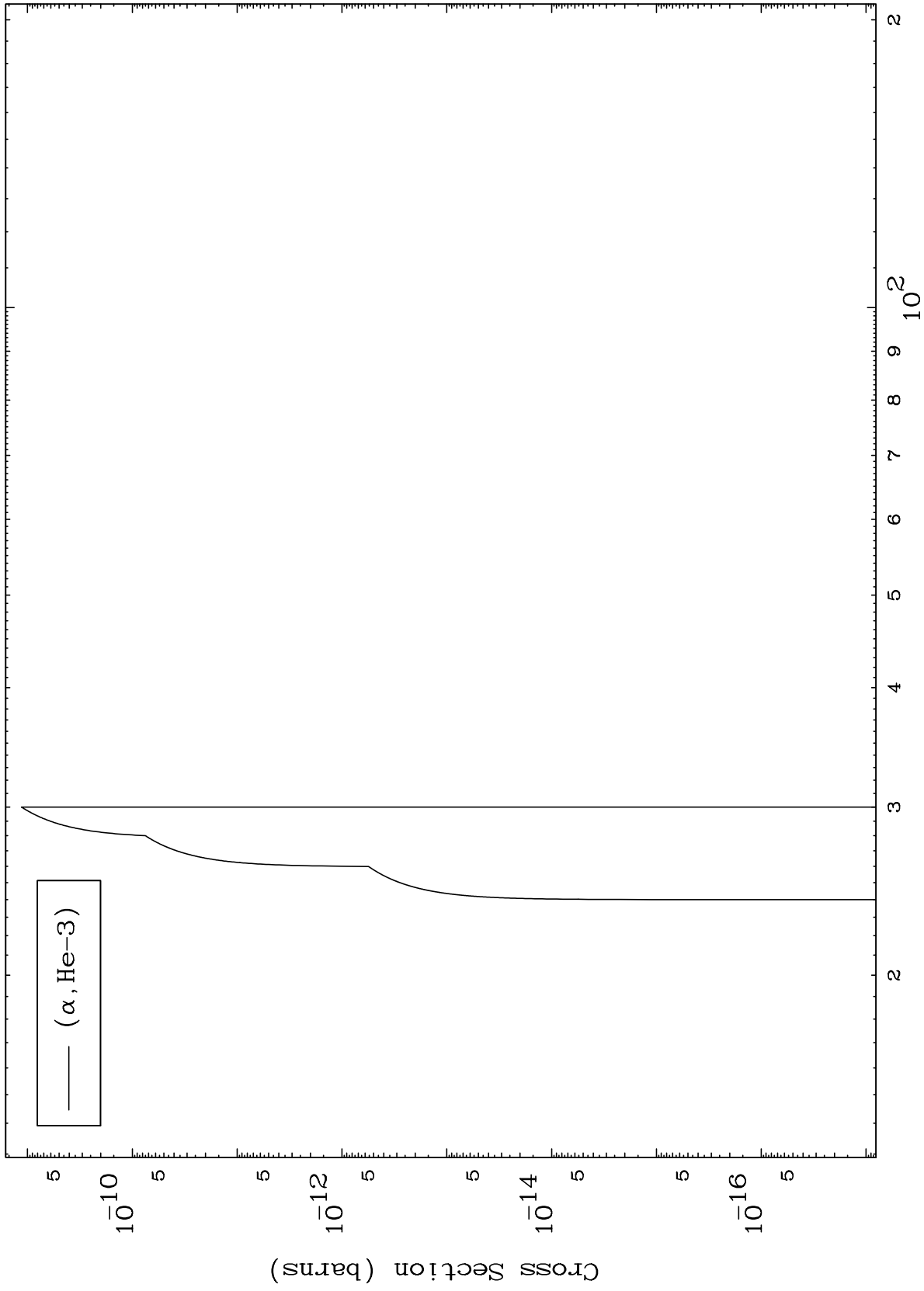
99-Es-246



8

Incident Energy (MeV)

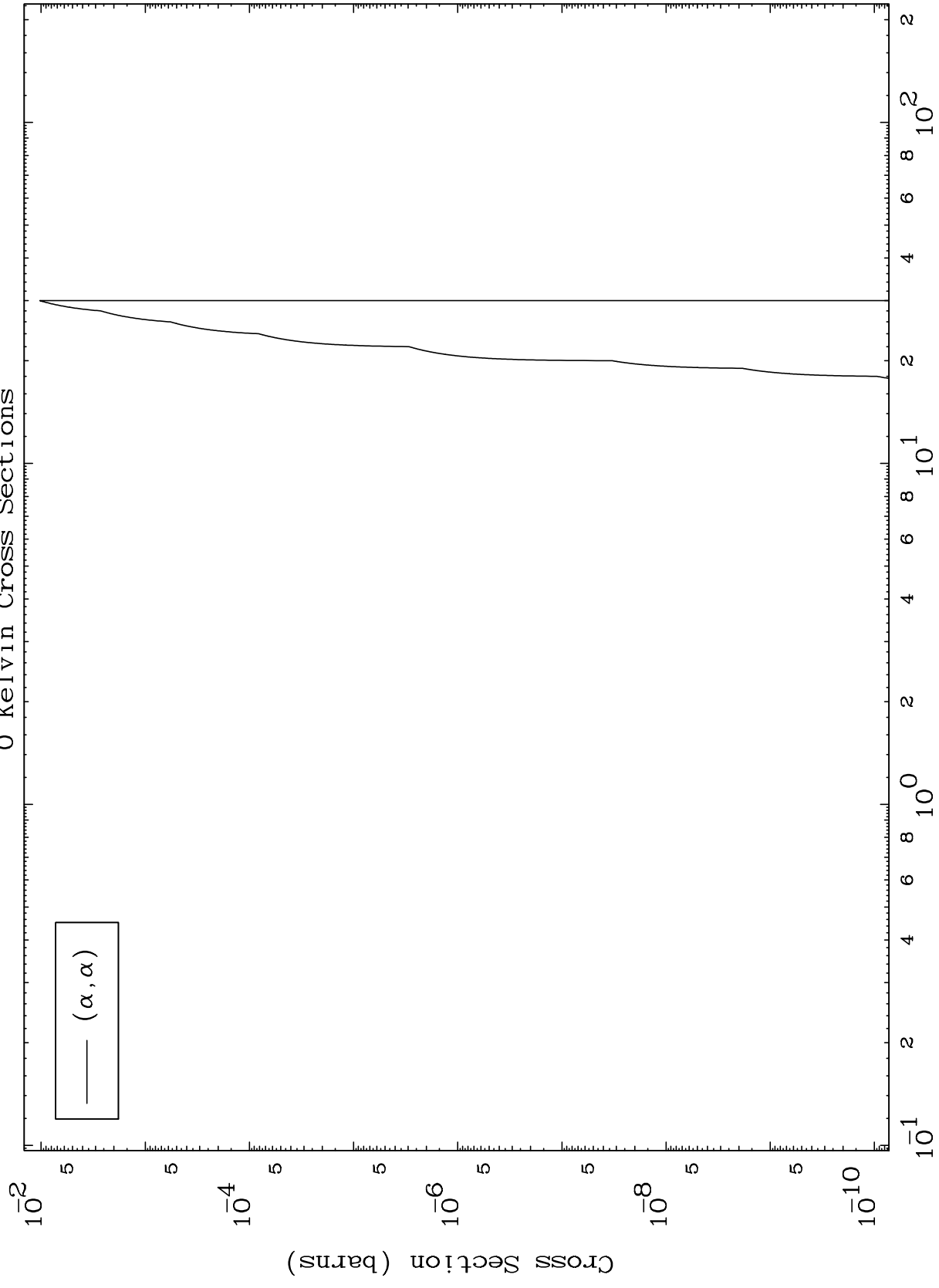
99-Es-246



MAT 9906

(α, α) Levels
0 Kelvin Cross Sections

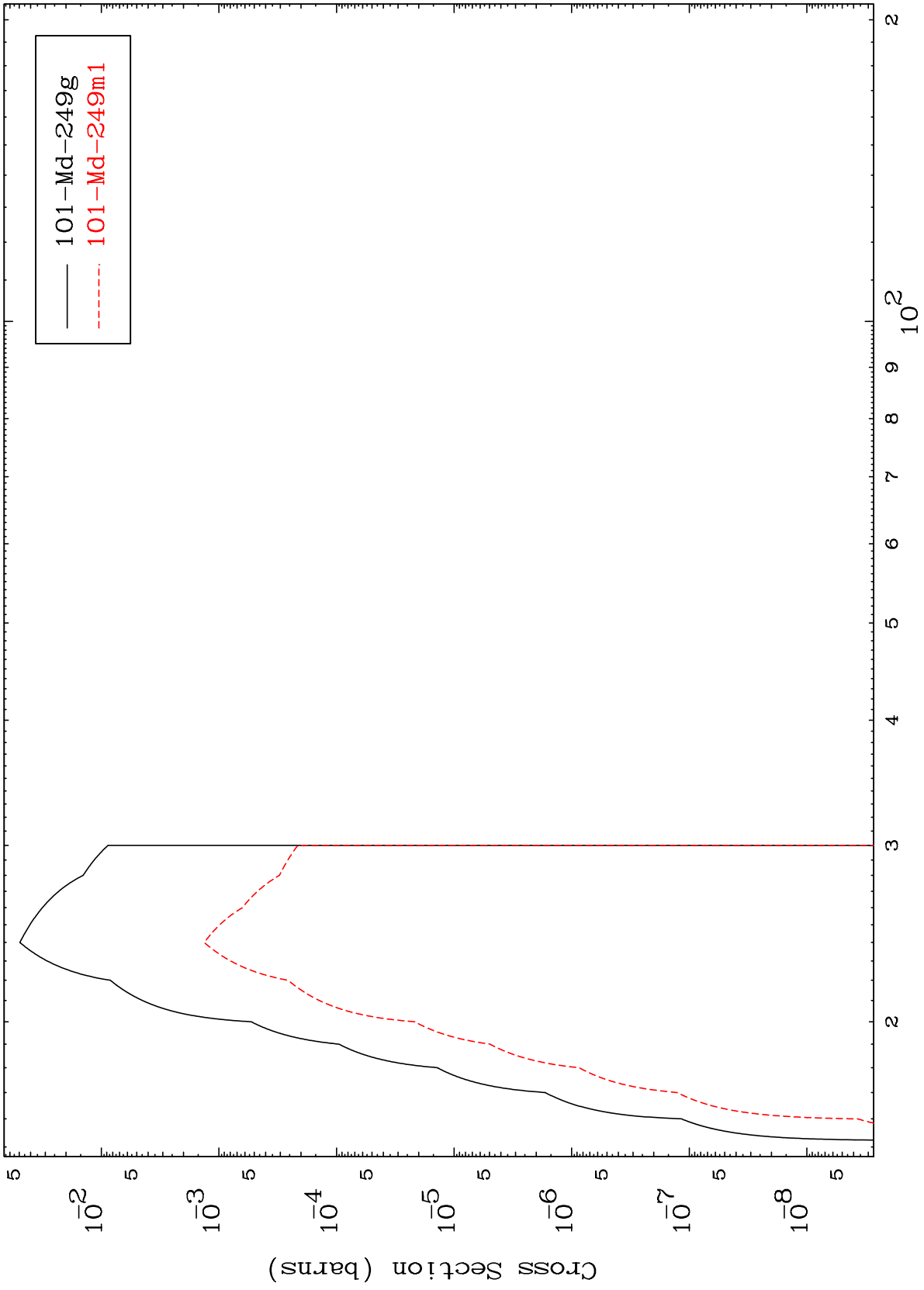
99-Es-246



Incident Energy (MeV)

99-Es-246

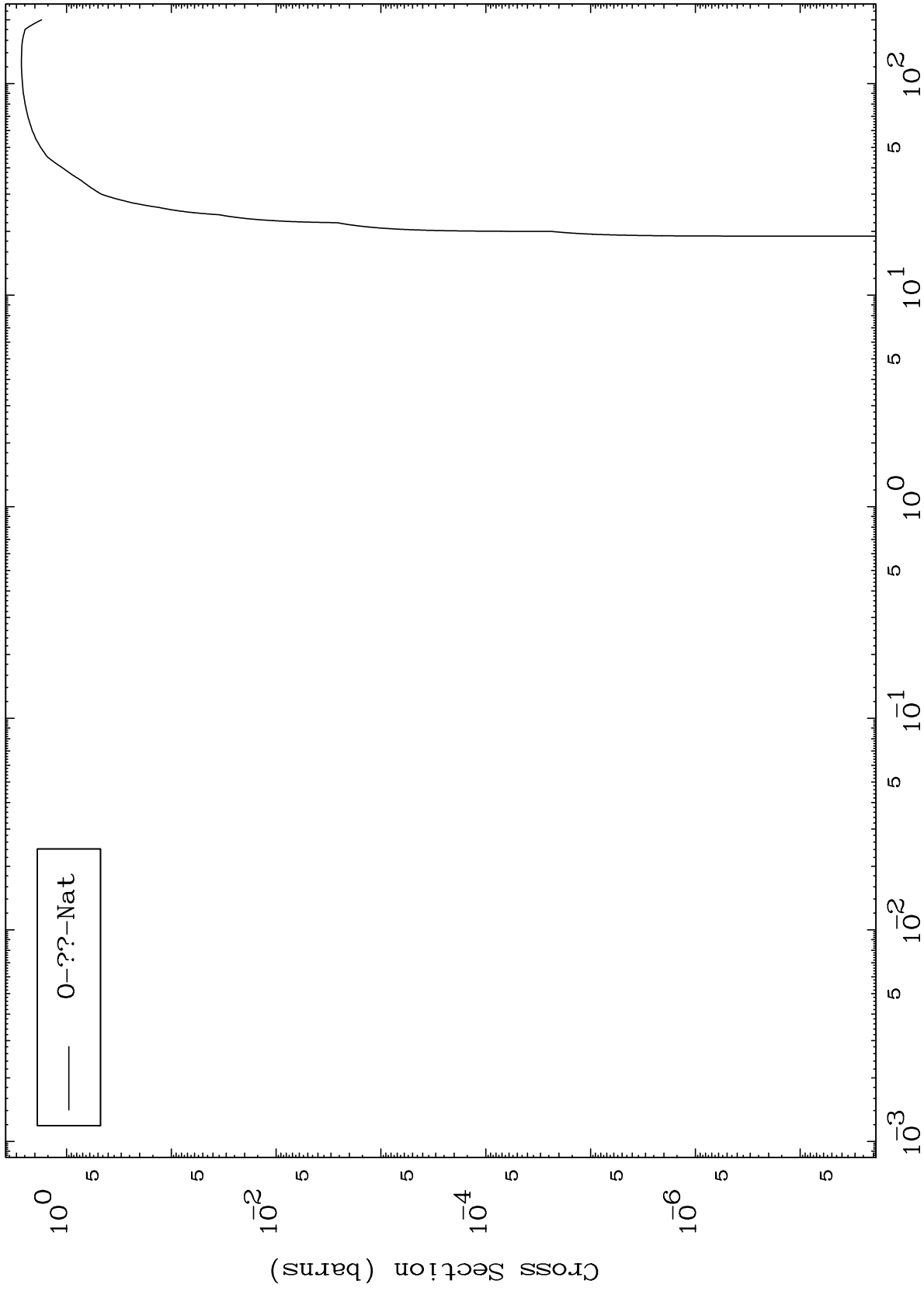
Radionuclide Production Cross Section



MAT 9906

Radionuclide Production Cross Section
 α Fission

99-Es-246



12

Incident Energy (MeV)

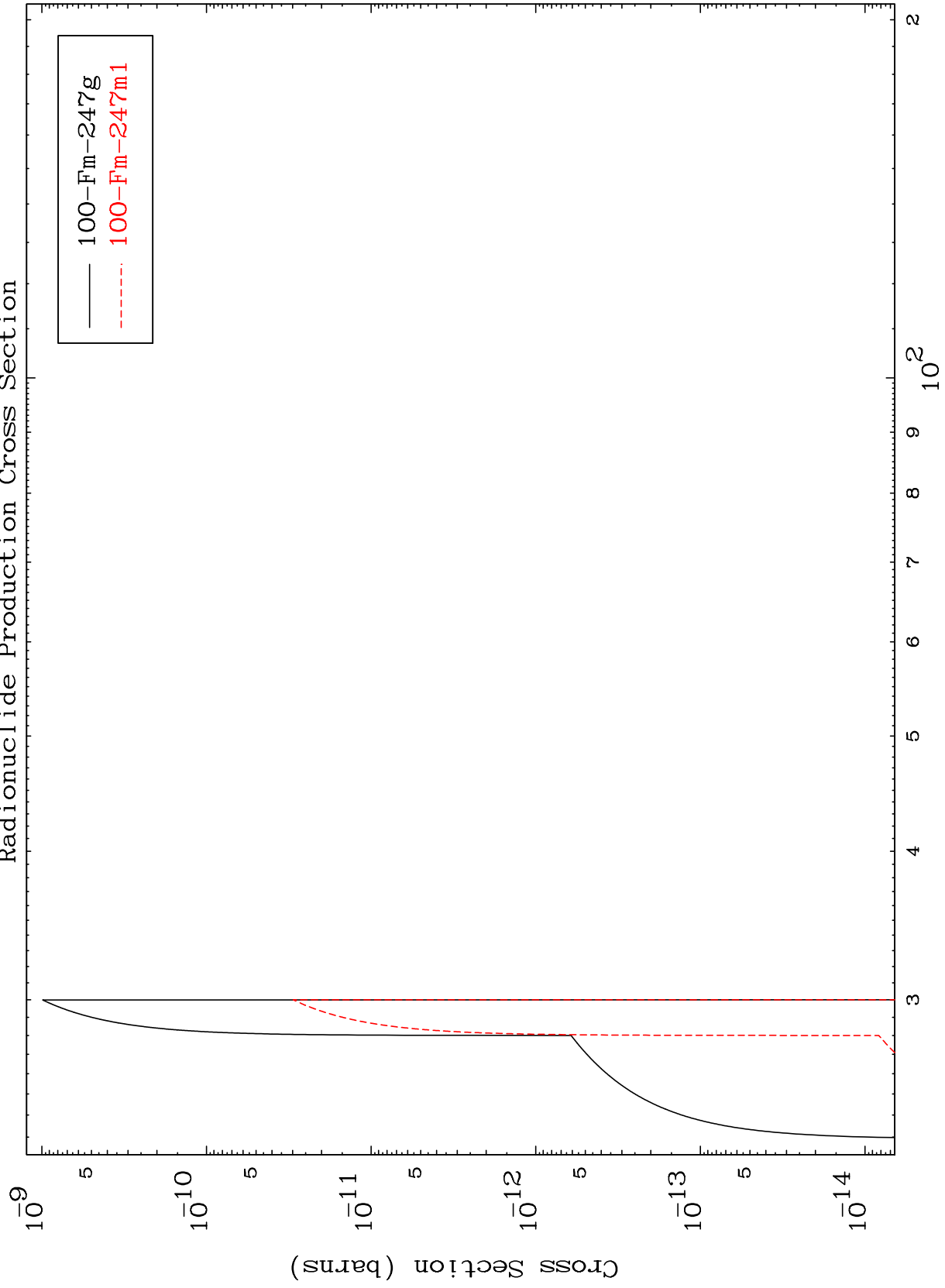
99-Es-246

MAT 9906

(α, n') d

99-Es-246

Radionuclide Production Cross Section



13

Incident Energy (MeV)

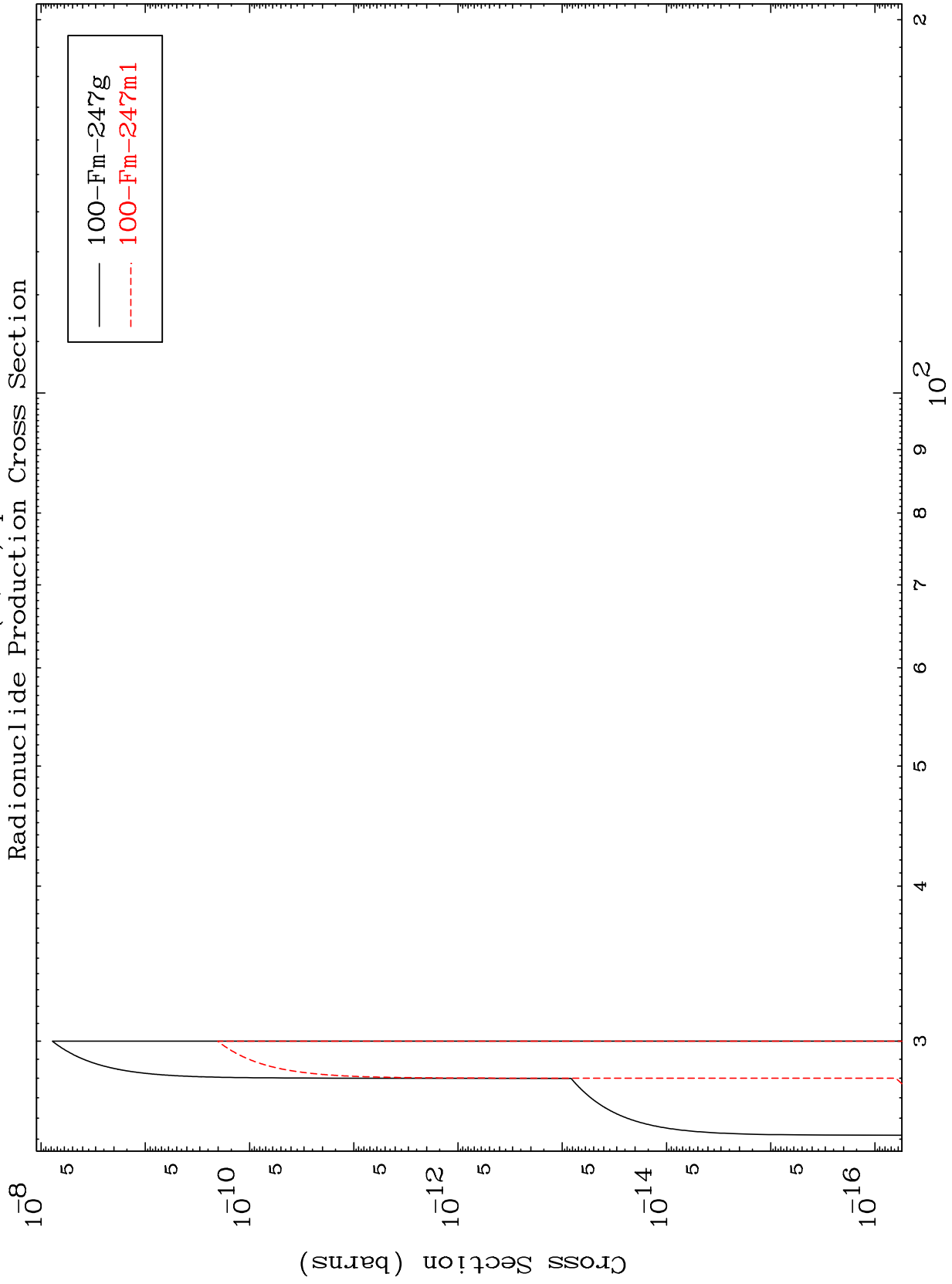
99-Es-246

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($\alpha, 2n$) p

99-Es-246

Radionuclide Production Cross Section



14

Incident Energy (MeV)

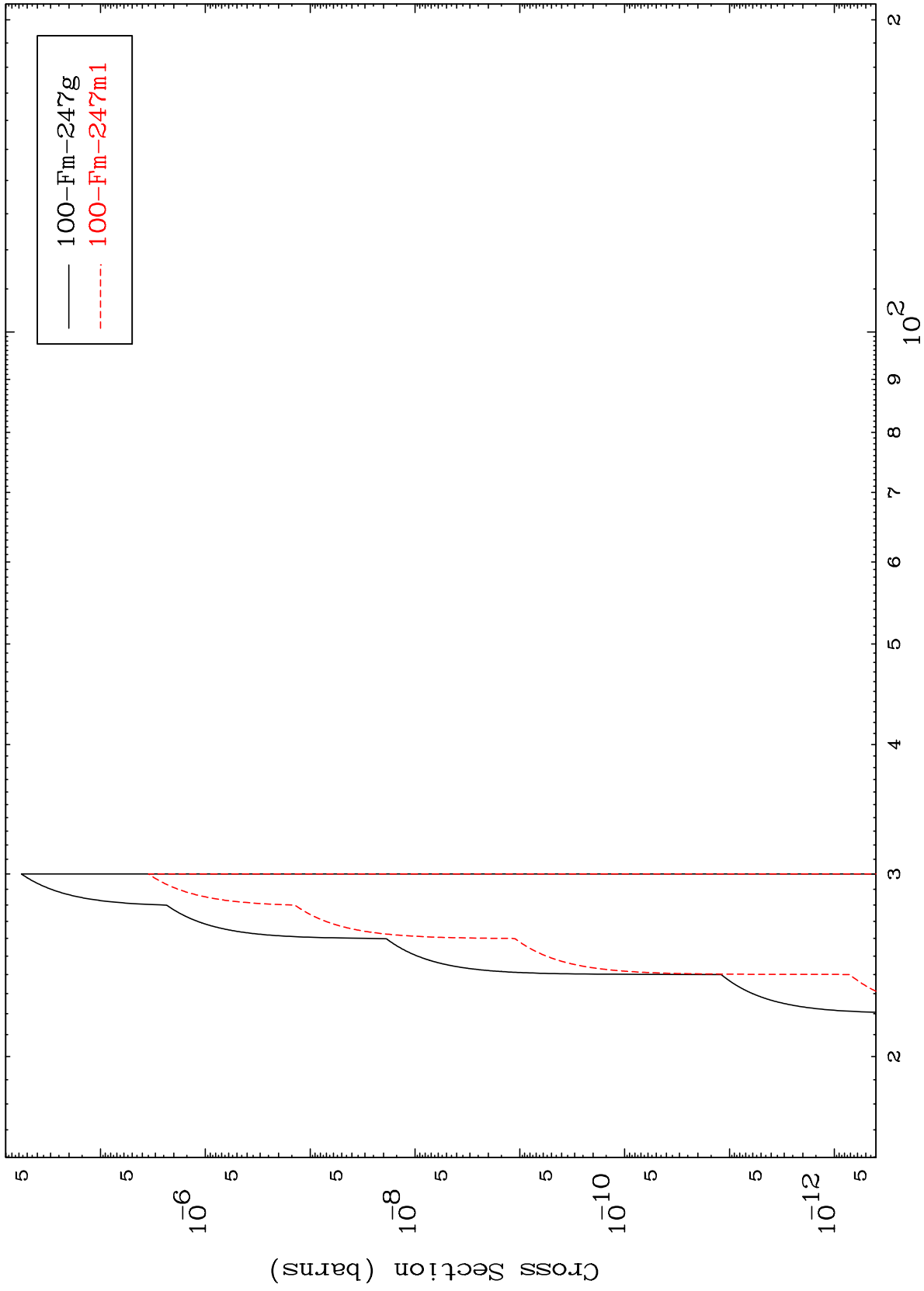
99-Es-246

MAT 9906

(α, t)

99-Es-246

Radionuclide Production Cross Section



15

Incident Energy (MeV)

99-Es-246