

Program EVALPLOT
(Version 2018-1)

by

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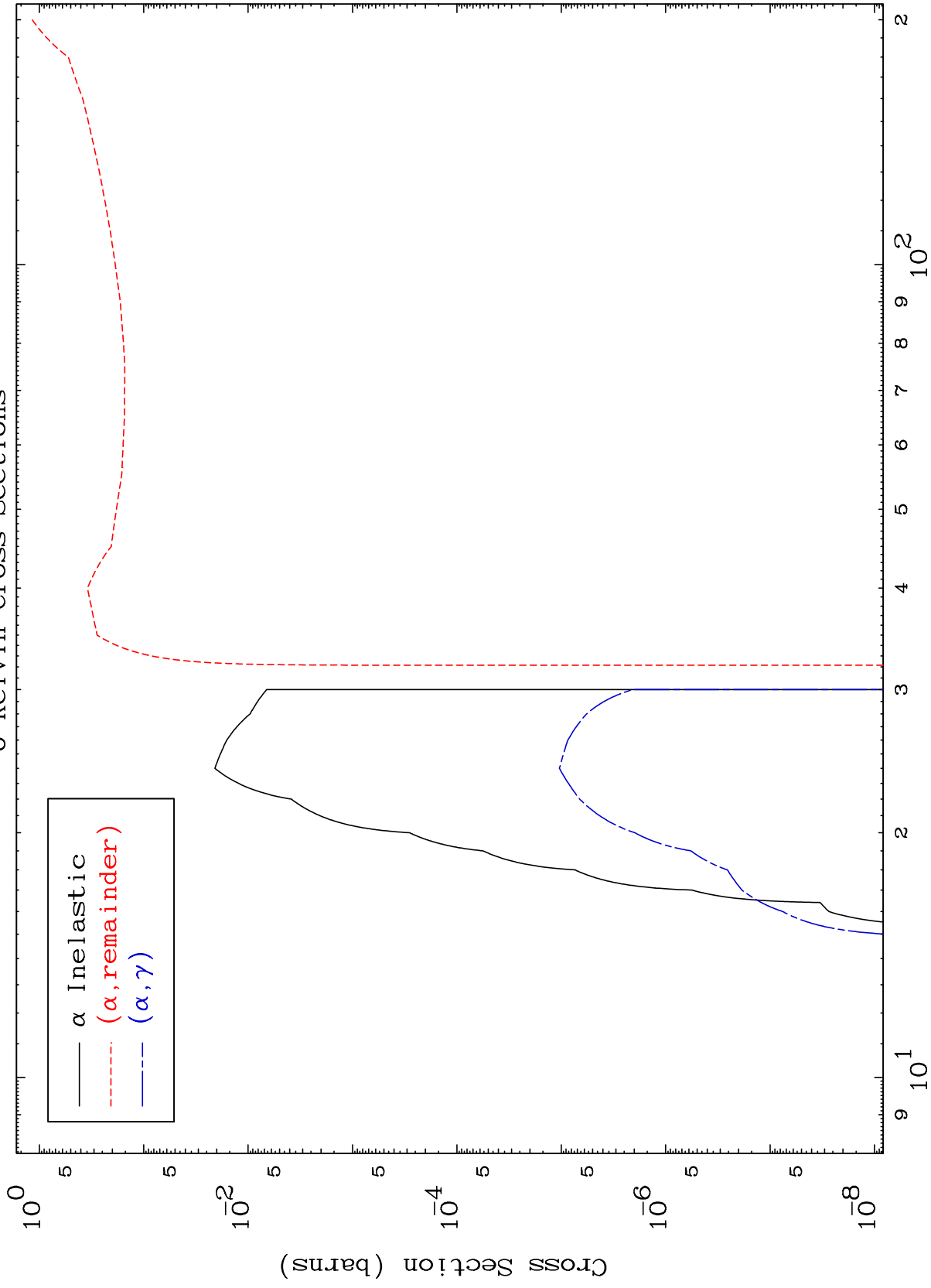
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9933

α Major
0 Kelvin Cross Sections

100-Fm-247



1

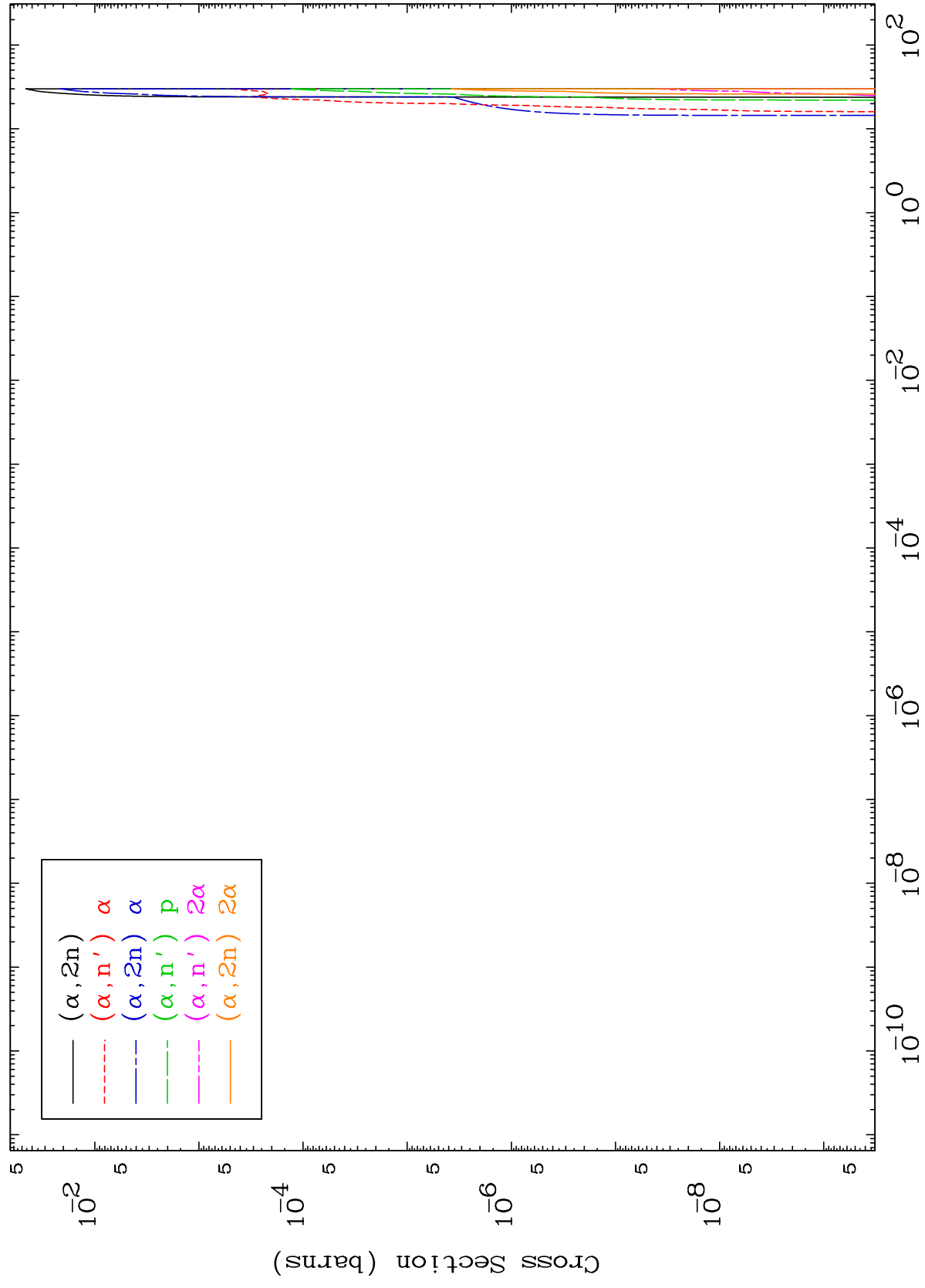
Incident Energy (MeV)

100-Fm-247

MAT 9933

α Neutron Production
0 Kelvin Cross Sections

100-Fm-247



2

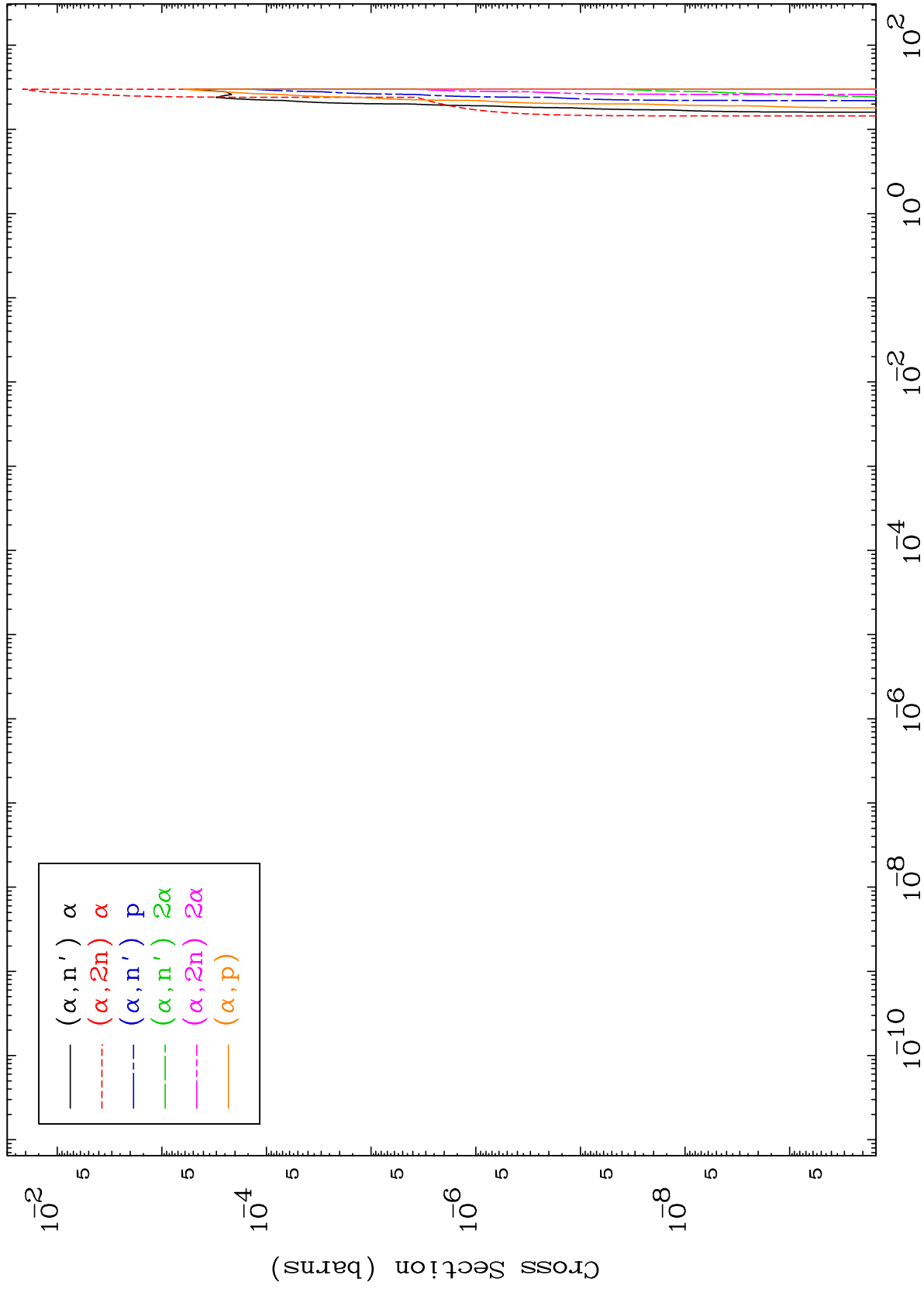
Incident Energy (MeV)

100-Fm-247

MAT 9933

α Charged Particle
0 Kelvin Cross Sections

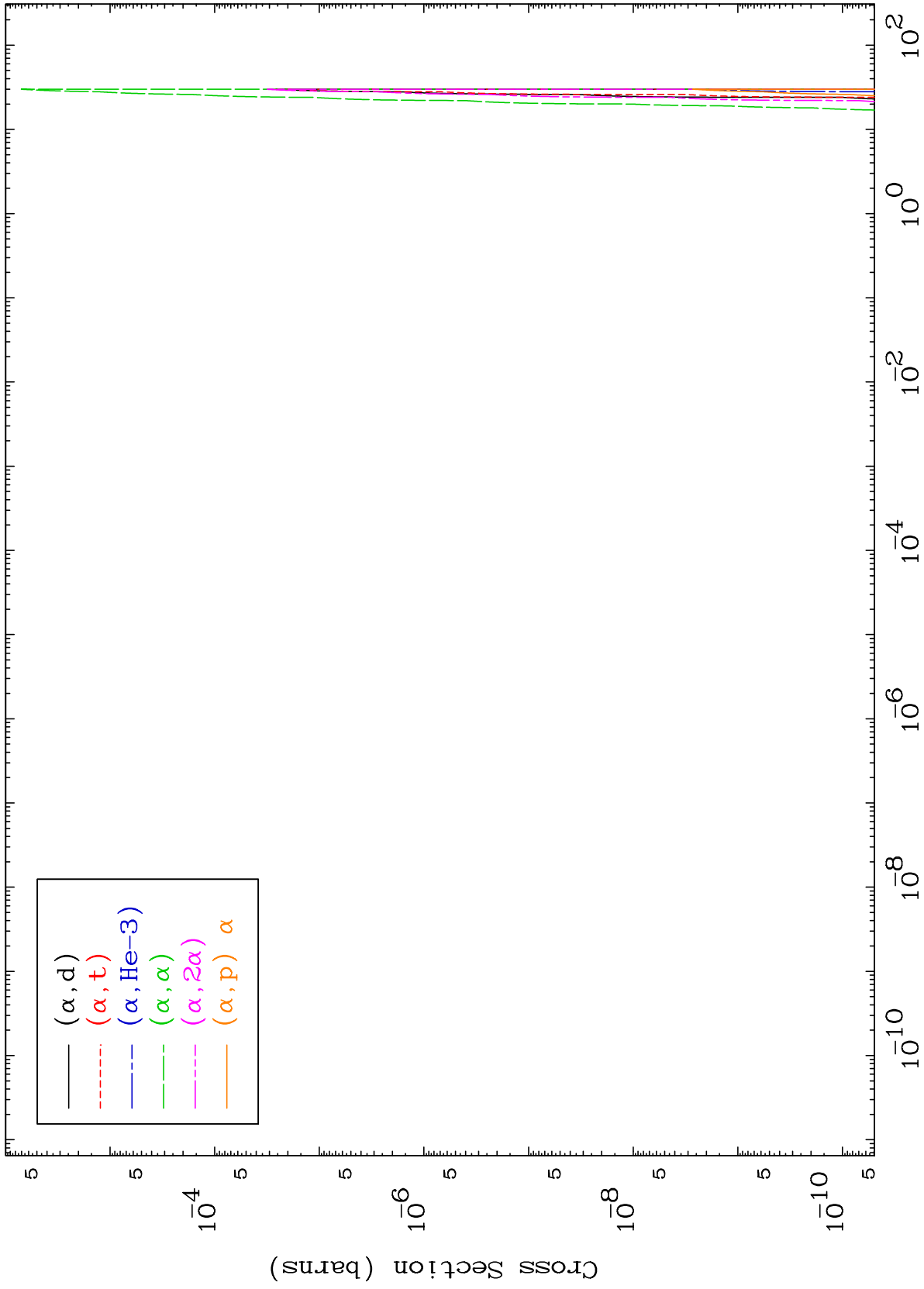
100-Fm-247



MAT 9933

α Charged Particle
0 Kelvin Cross Sections

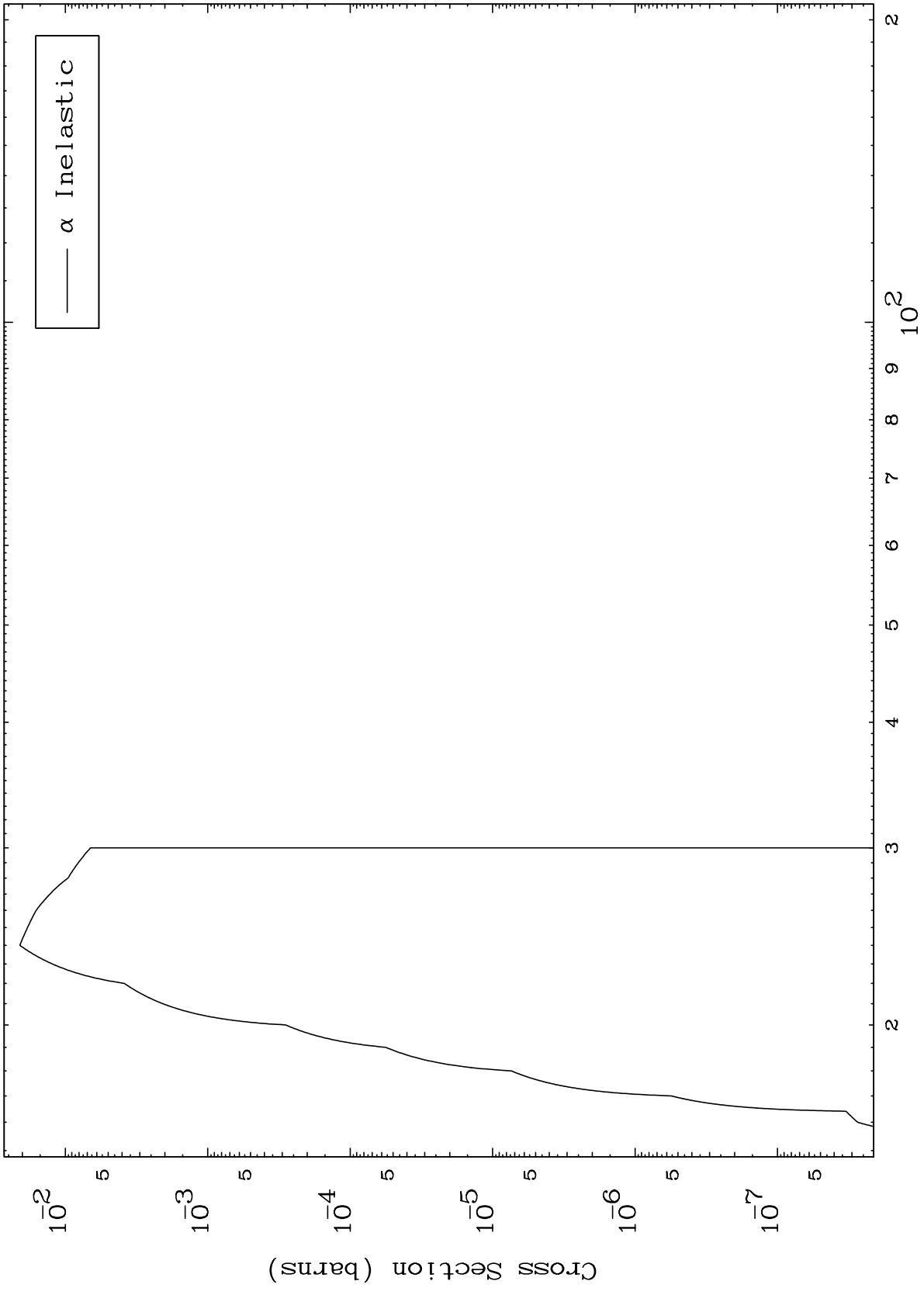
100-Fm-247



MAT 9933

(α, n') Level
0 Kelvin Cross Sections

100-Fm-247



5

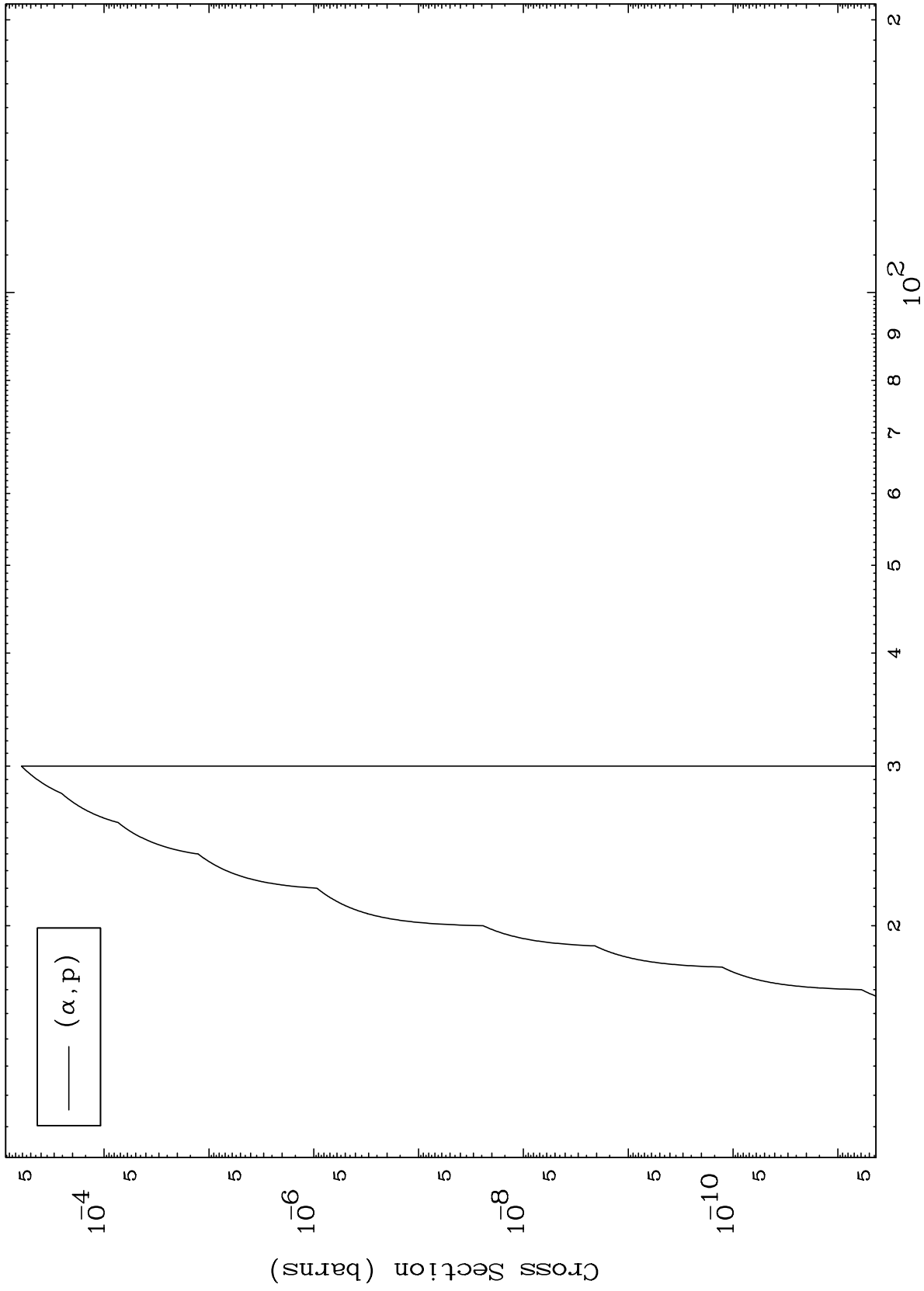
Incident Energy (MeV)

100-Fm-247

MAT 9933

(α, p) Levels
0 Kelvin Cross Sections

100-Fm-247



6

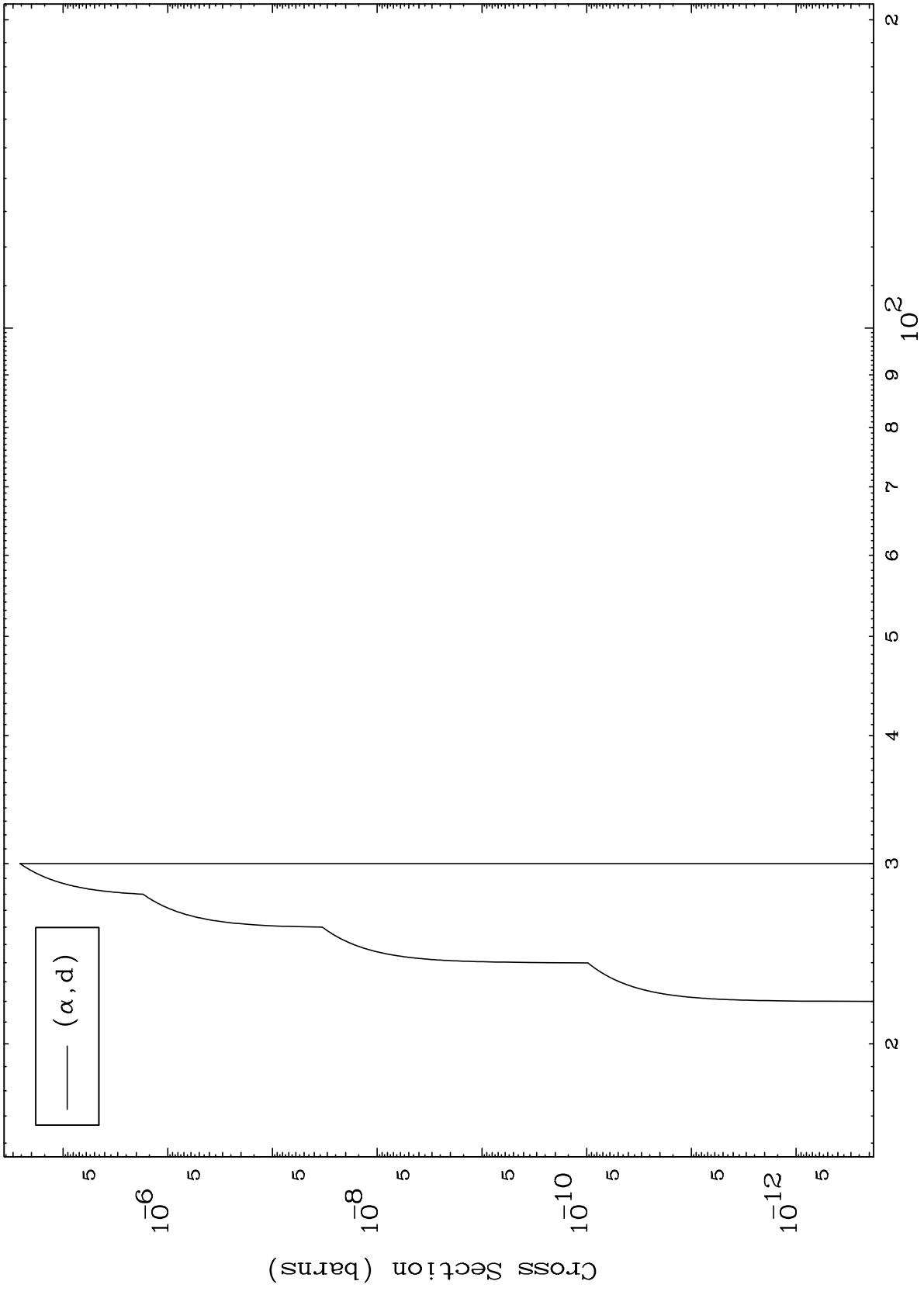
Incident Energy (MeV)

100-Fm-247

MAT 9933

(α, d) Levels
0 Kelvin Cross Sections

100-Fm-247



7

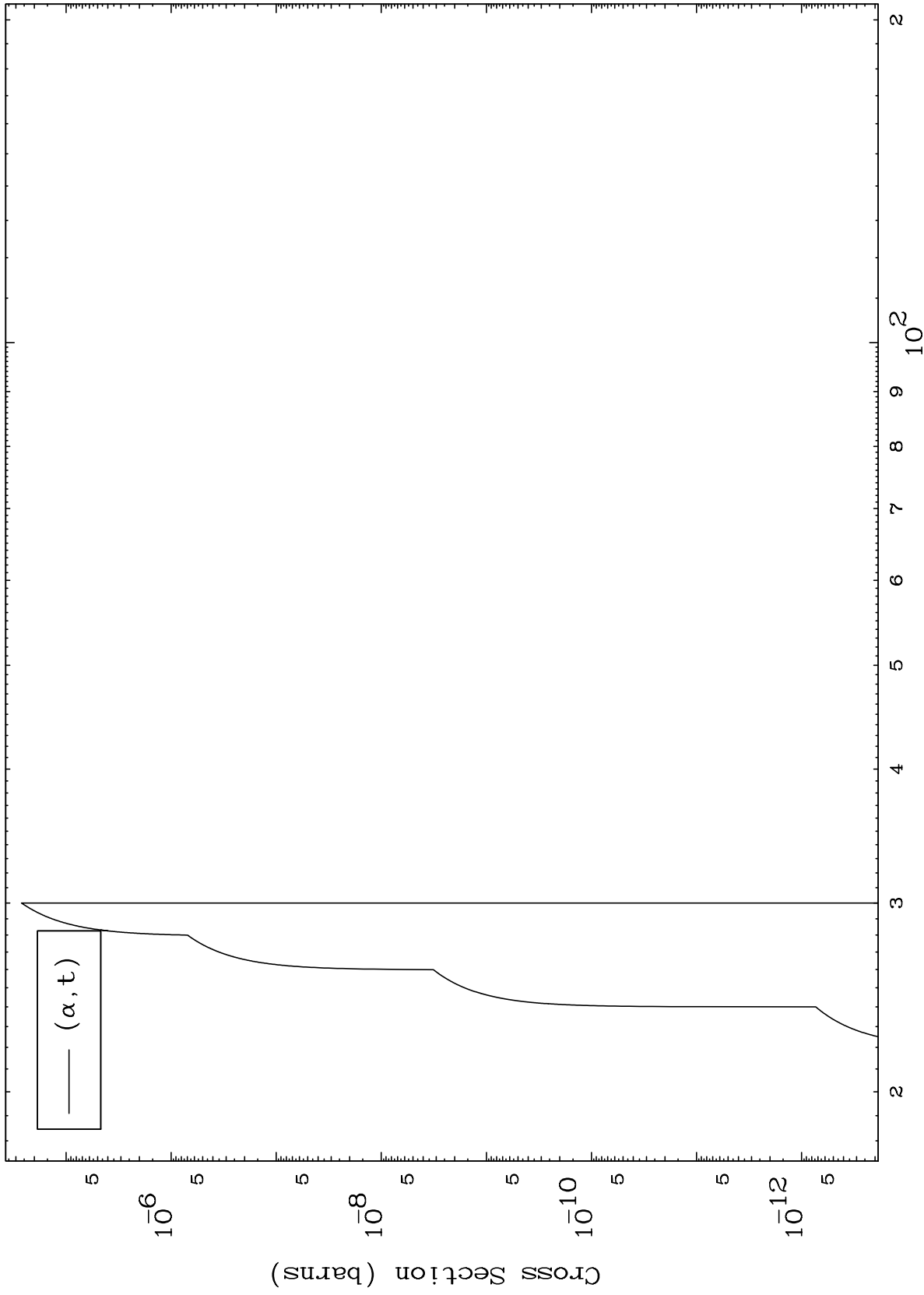
Incident Energy (MeV)

100-Fm-247

MAT 9933

(α, t) Levels
0 Kelvin Cross Sections

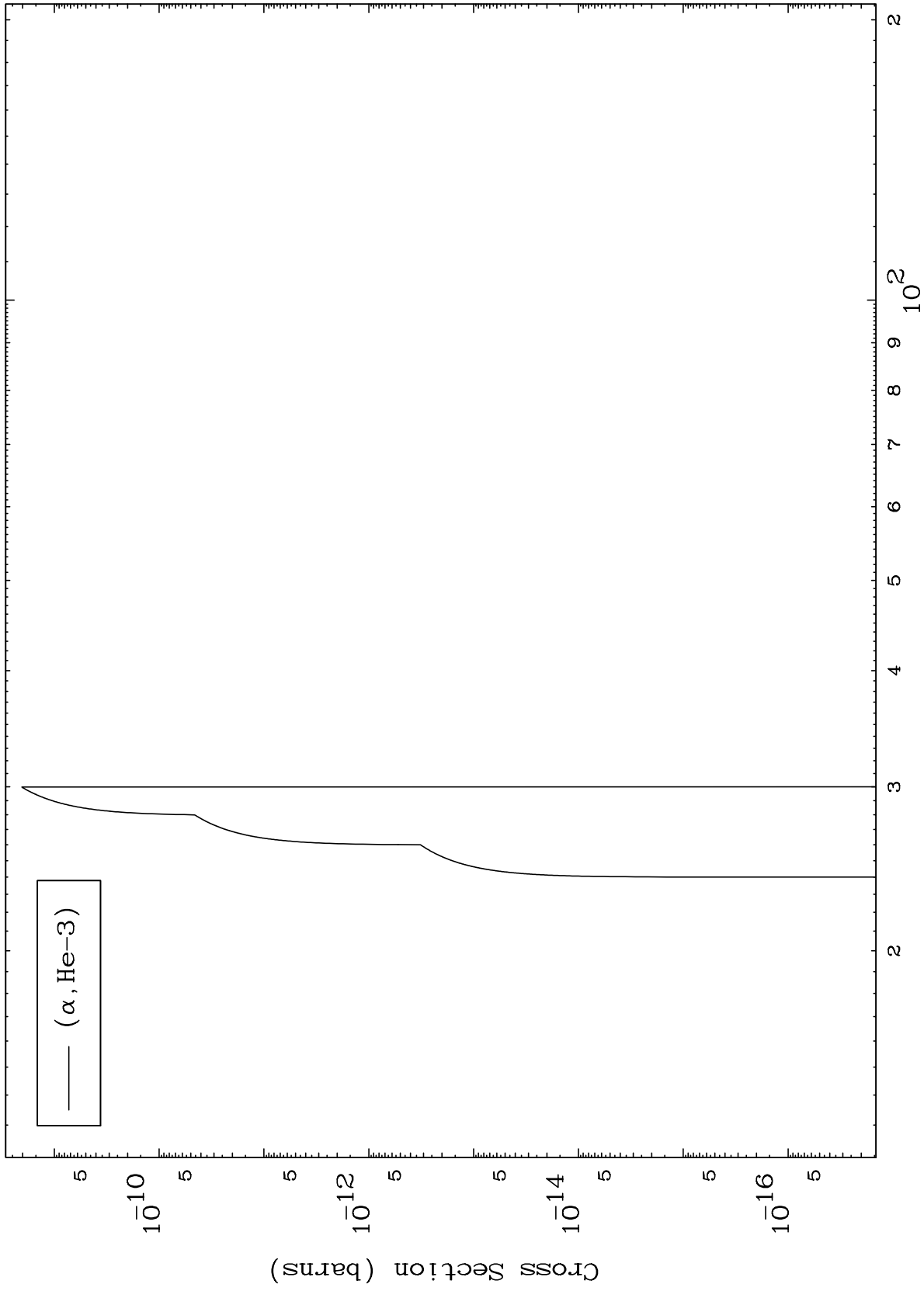
100-Fm-247



8

Incident Energy (MeV)

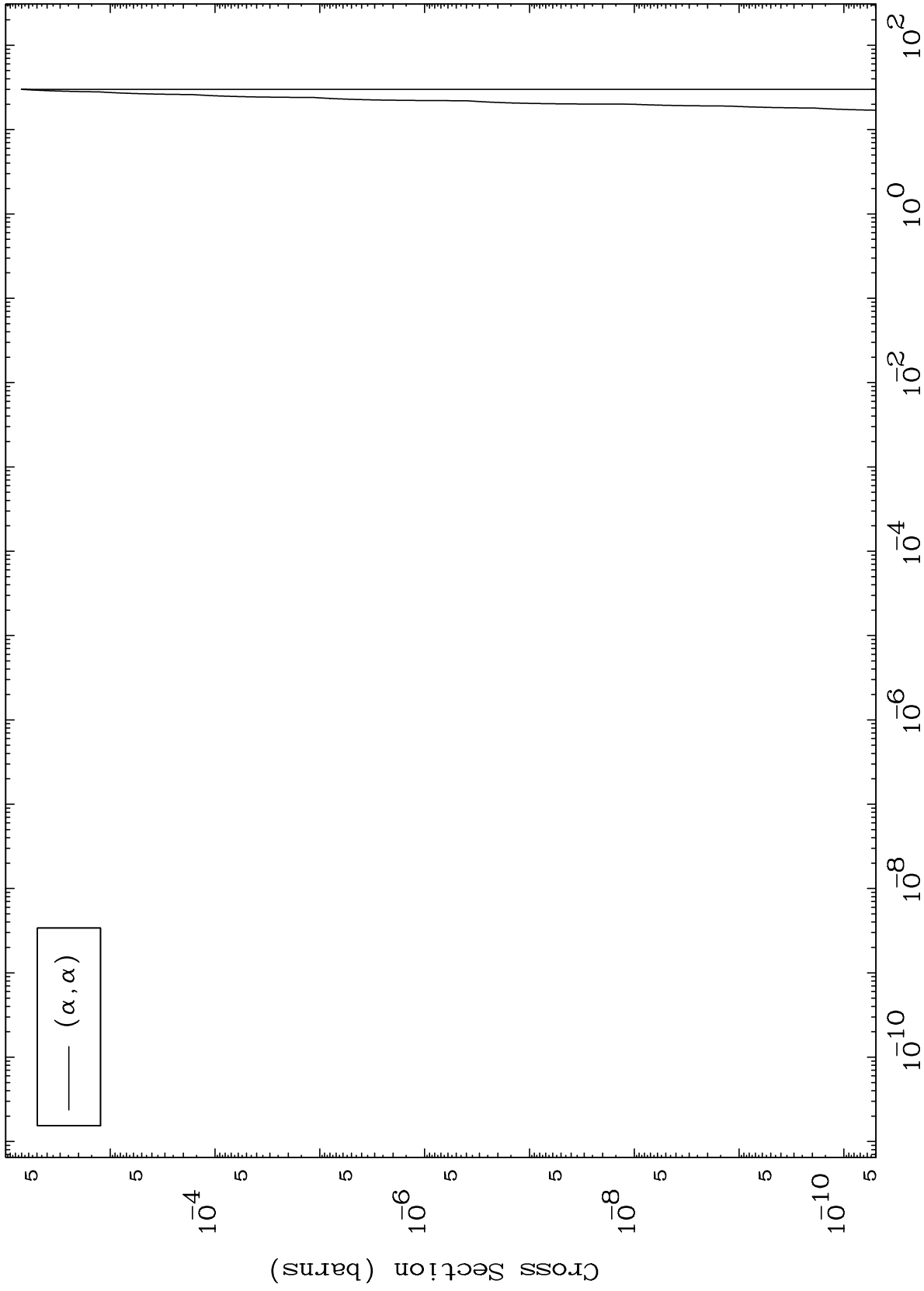
100-Fm-247



MAT 9933

(α, α) Levels
0 Kelvin Cross Sections

100-Fm-247



10

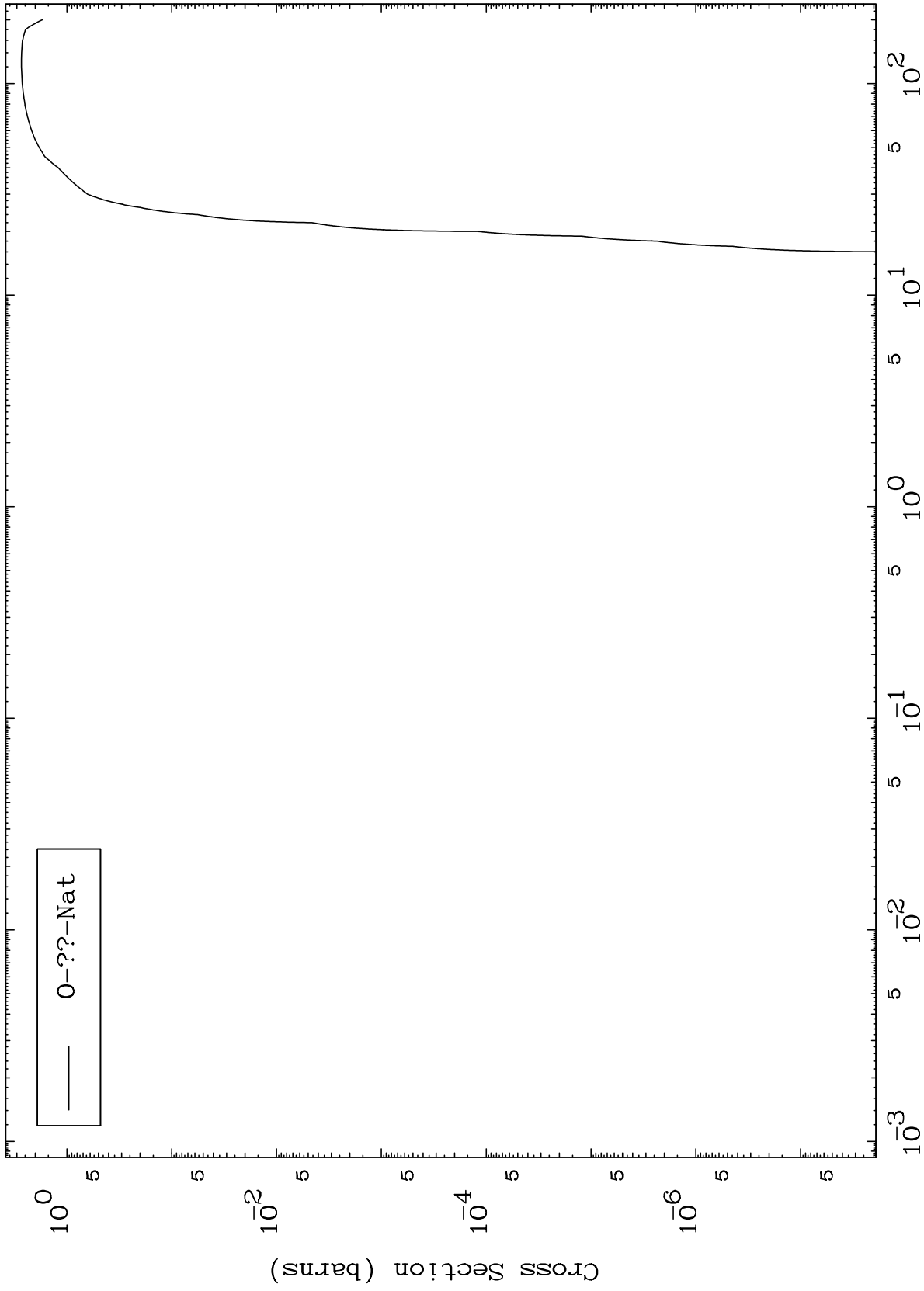
Incident Energy (MeV)

100-Fm-247

MAT 9933

α Fission
Radionuclide Production Cross Section

100-Fm-247



11

Incident Energy (MeV)

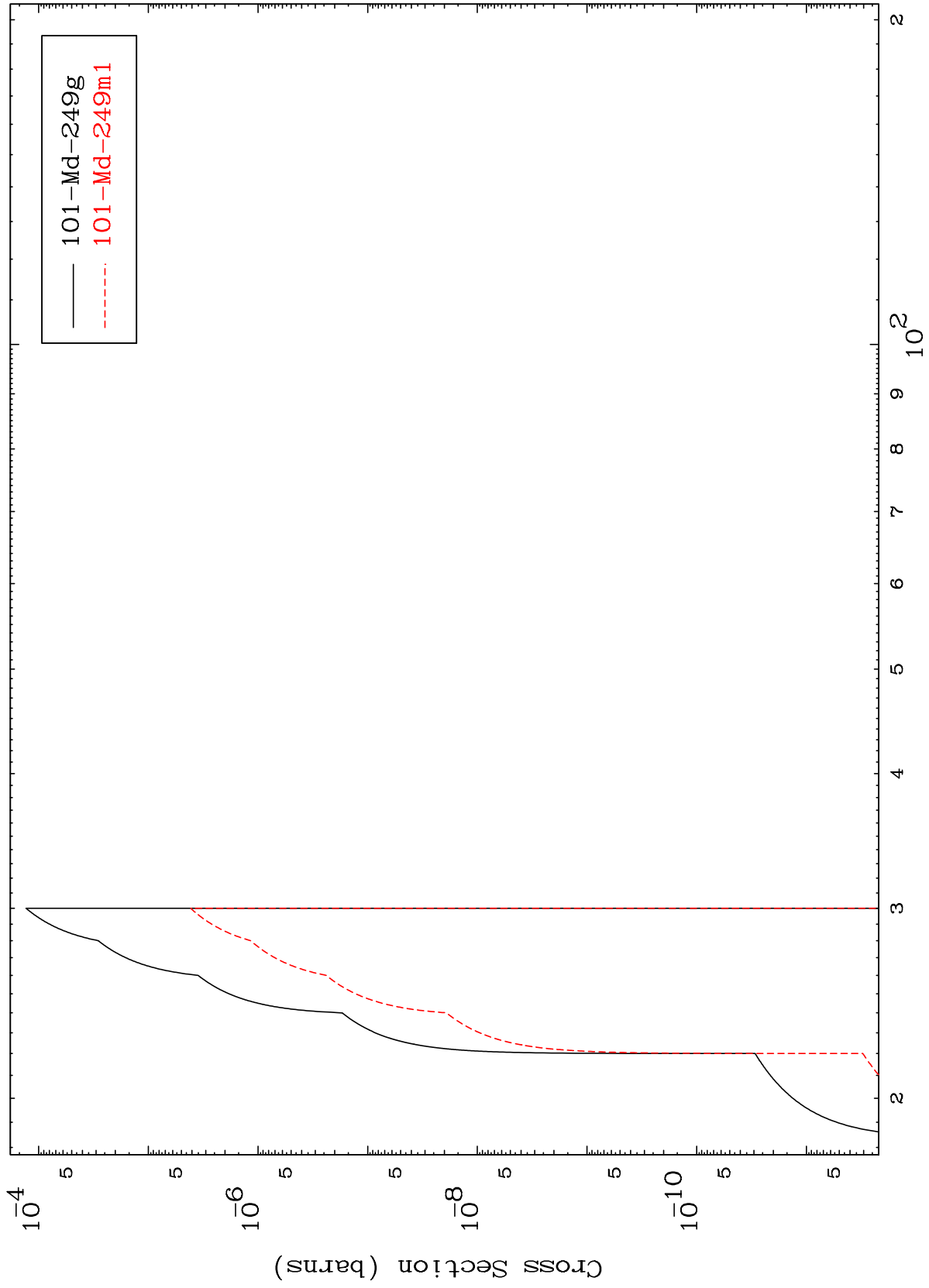
100-Fm-247

MAT 9933

(α, n') p

100-Fm-247

Radionuclide Production Cross Section



12

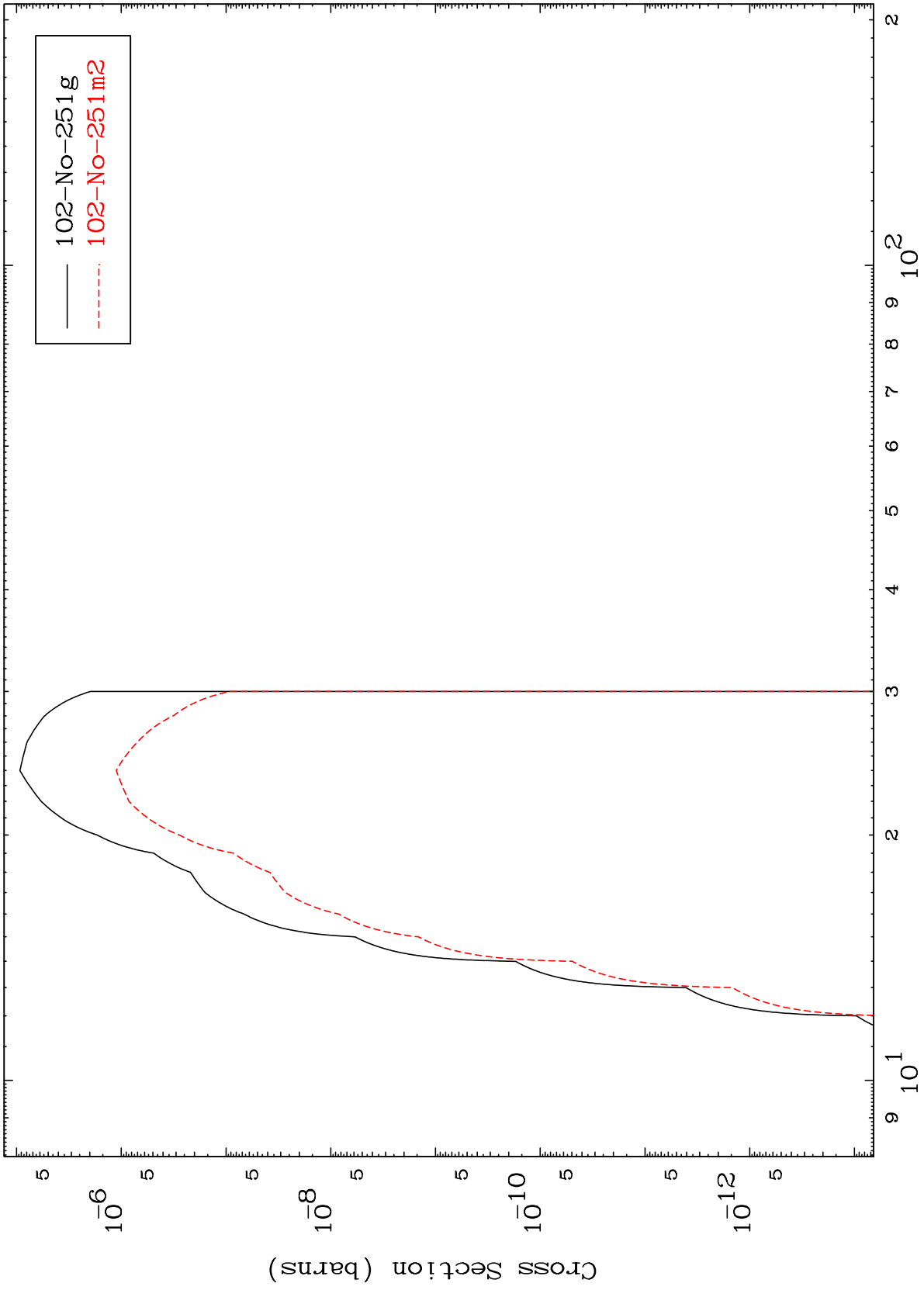
Incident Energy (MeV)

100-Fm-247

MAT 9933

100-Fm-247

Radionuclide Production Cross Section
(α, γ)



13

Incident Energy (MeV)

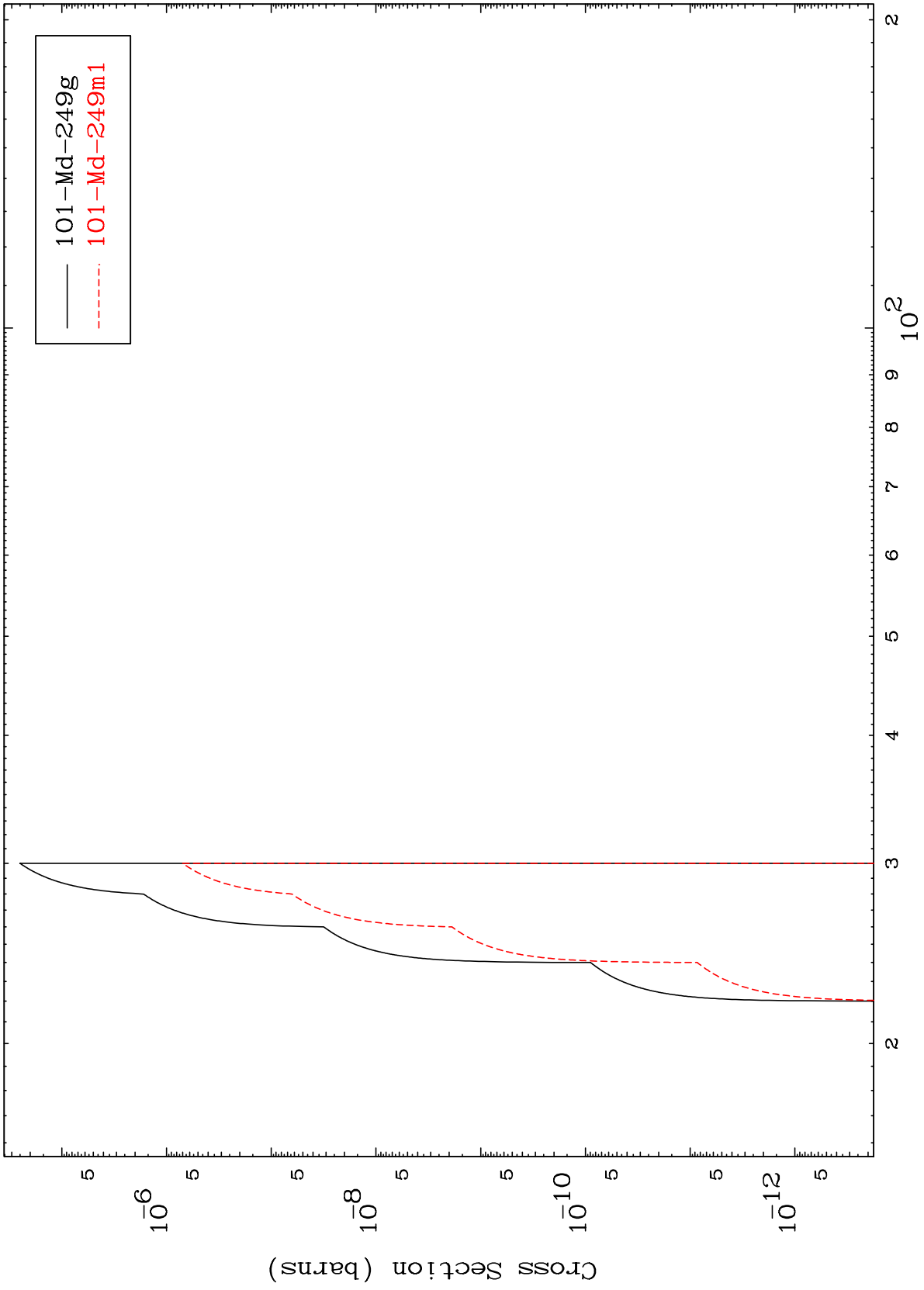
100-Fm-247

MAT 9933

(α, d)

100-Fm-247

Radionuclide Production Cross Section



14

Incident Energy (MeV)

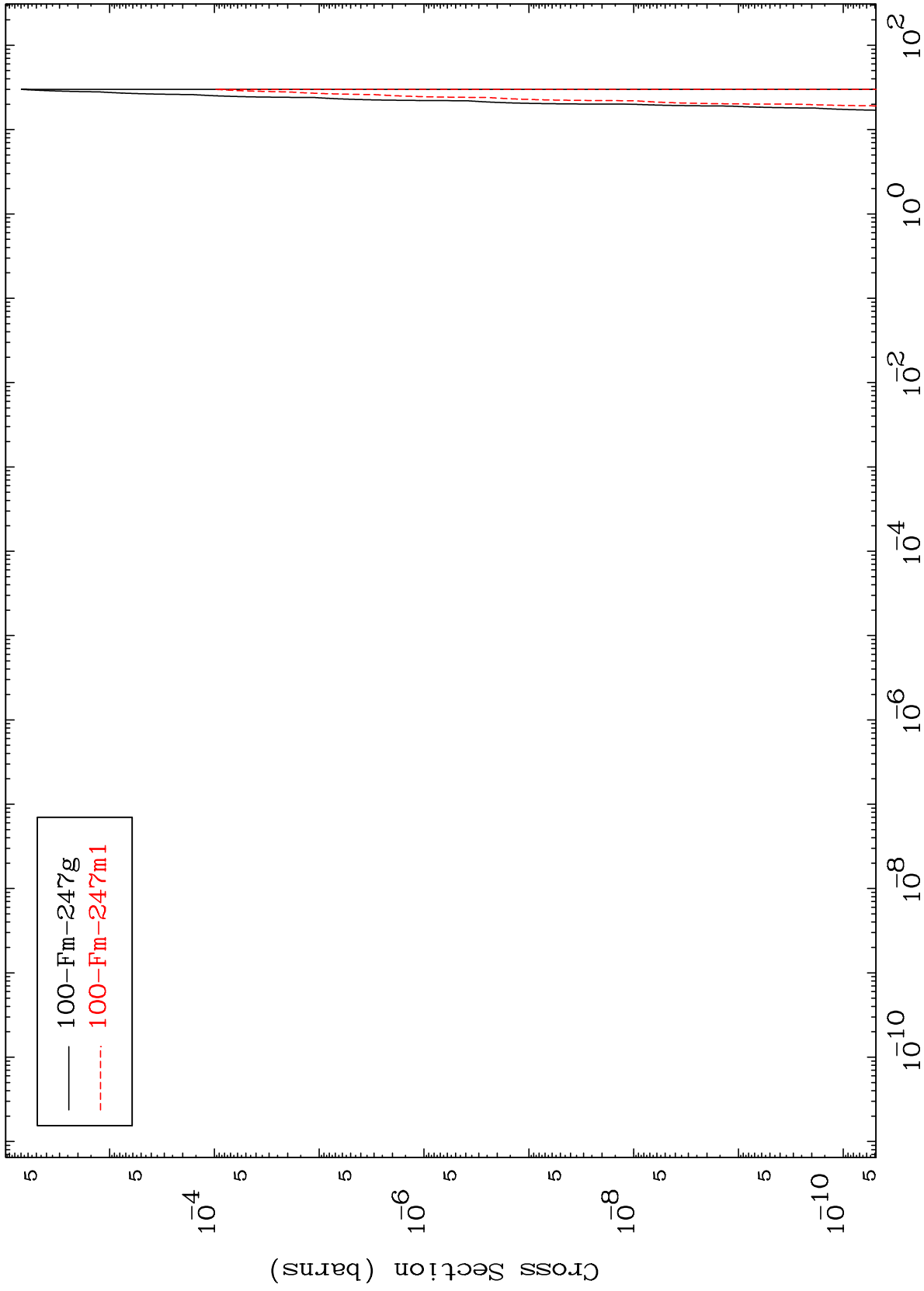
100-Fm-247

MAT 9933

(α, α)

100-Fm-247

Radionuclide Production Cross Section



15

Incident Energy (MeV)

100-Fm-247