

Program EVALPLOT
(Version 2018-1)

by

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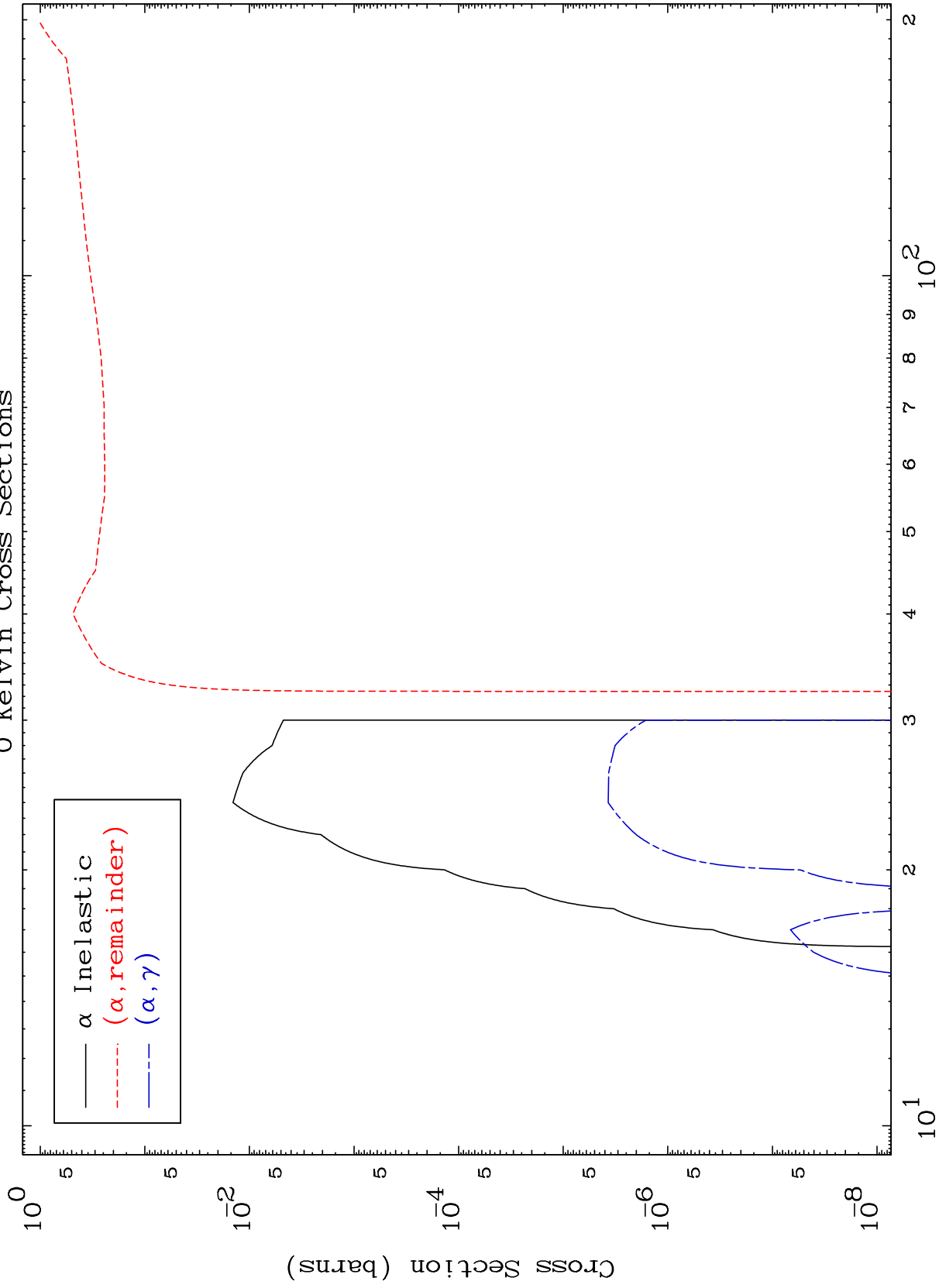
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9985

0 Kelvin α Major
Cross Sections

103-Lr-256



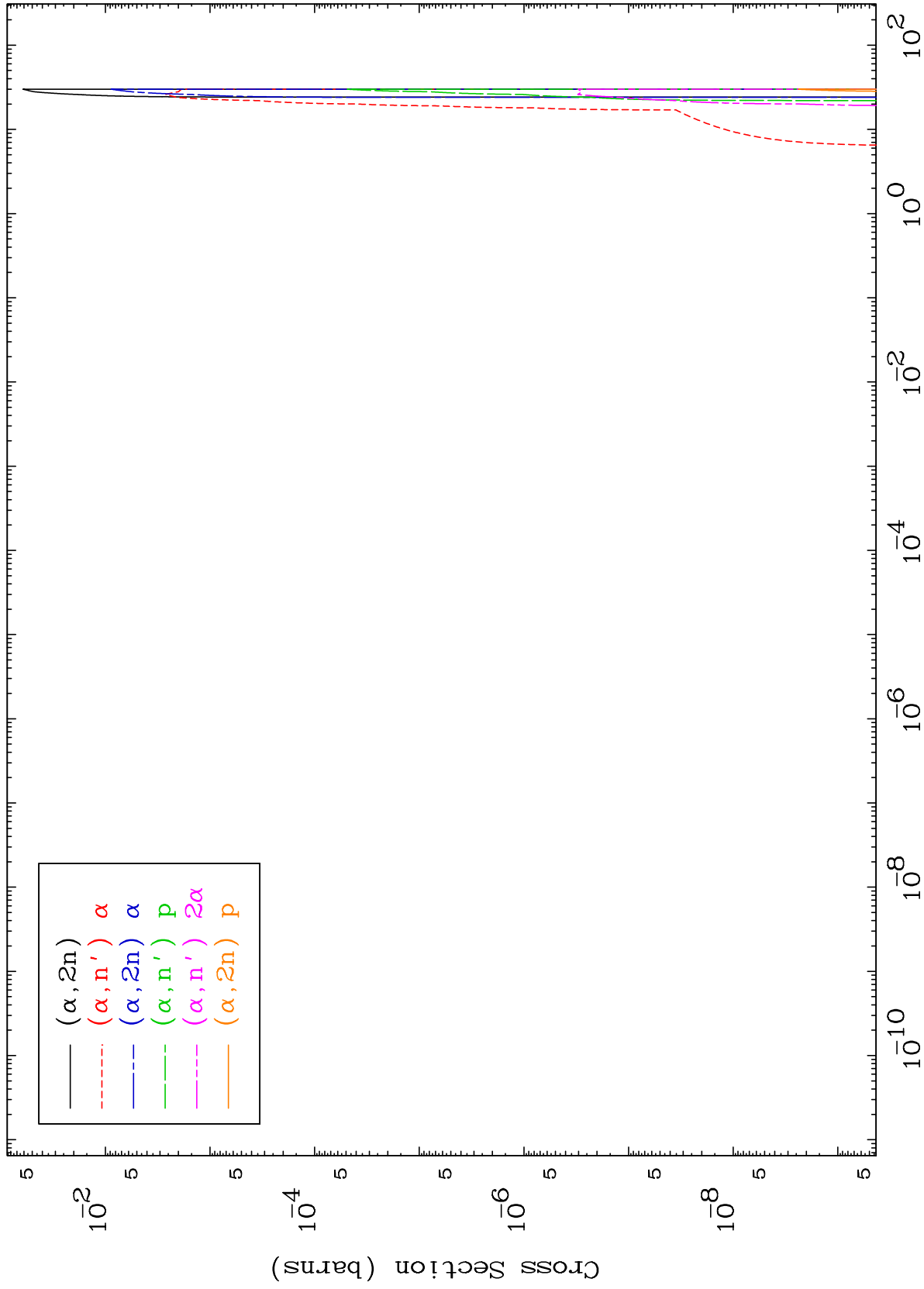
Incident Energy (MeV)

103-Lr-256

MAT 9985

α Neutron Production
0 Kelvin Cross Sections

103-Lr-256



2

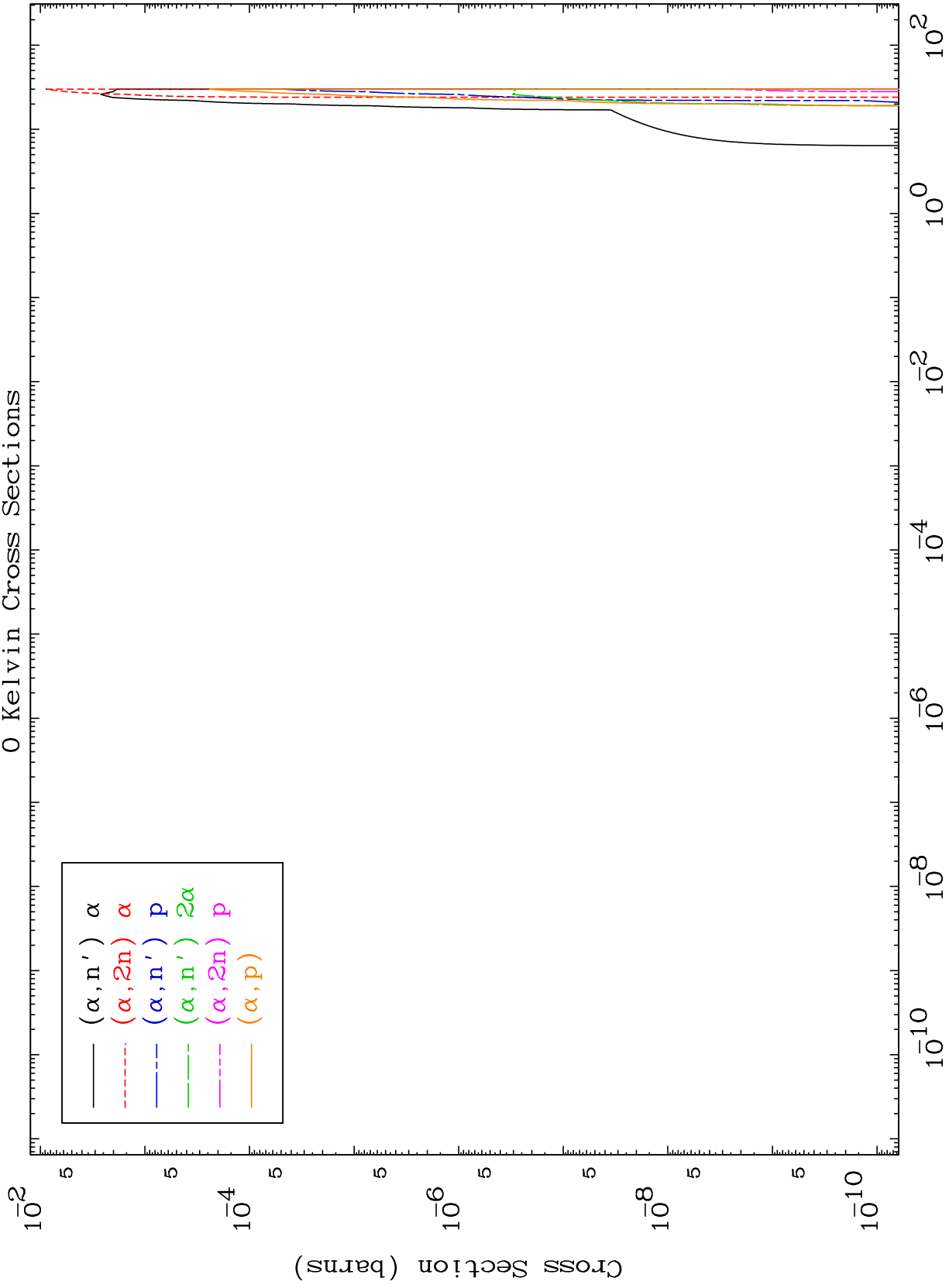
Incident Energy (MeV)

103-Lr-256

MAT 9985

α Charged Particle
0 Kelvin Cross Sections

103-Lr-256



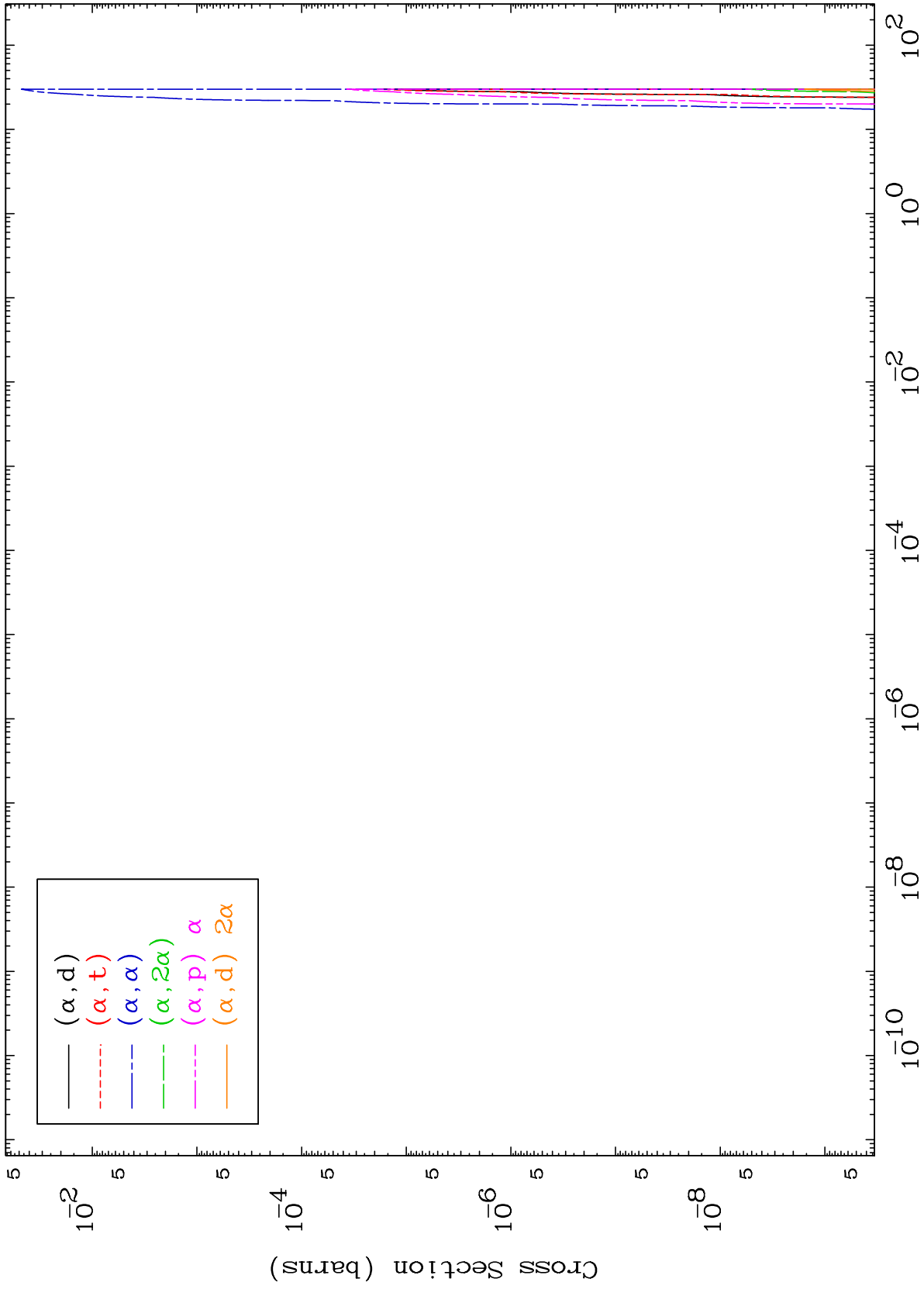
3

103-Lr-256

MAT 9985

α Charged Particle
0 Kelvin Cross Sections

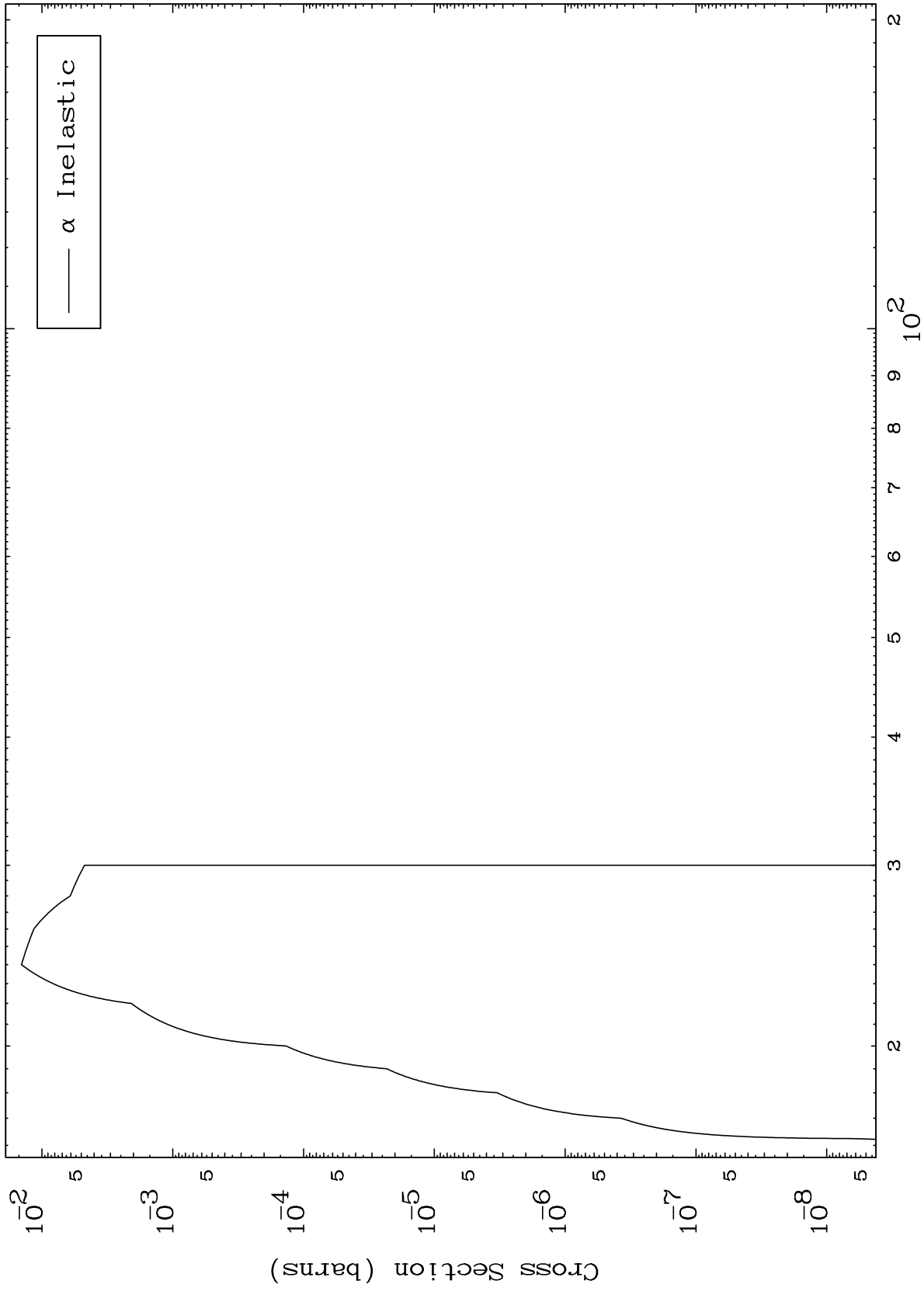
103-Lr-256



MAT 9985

(α, n') Level
0 Kelvin Cross Sections

103-Lr-256



5

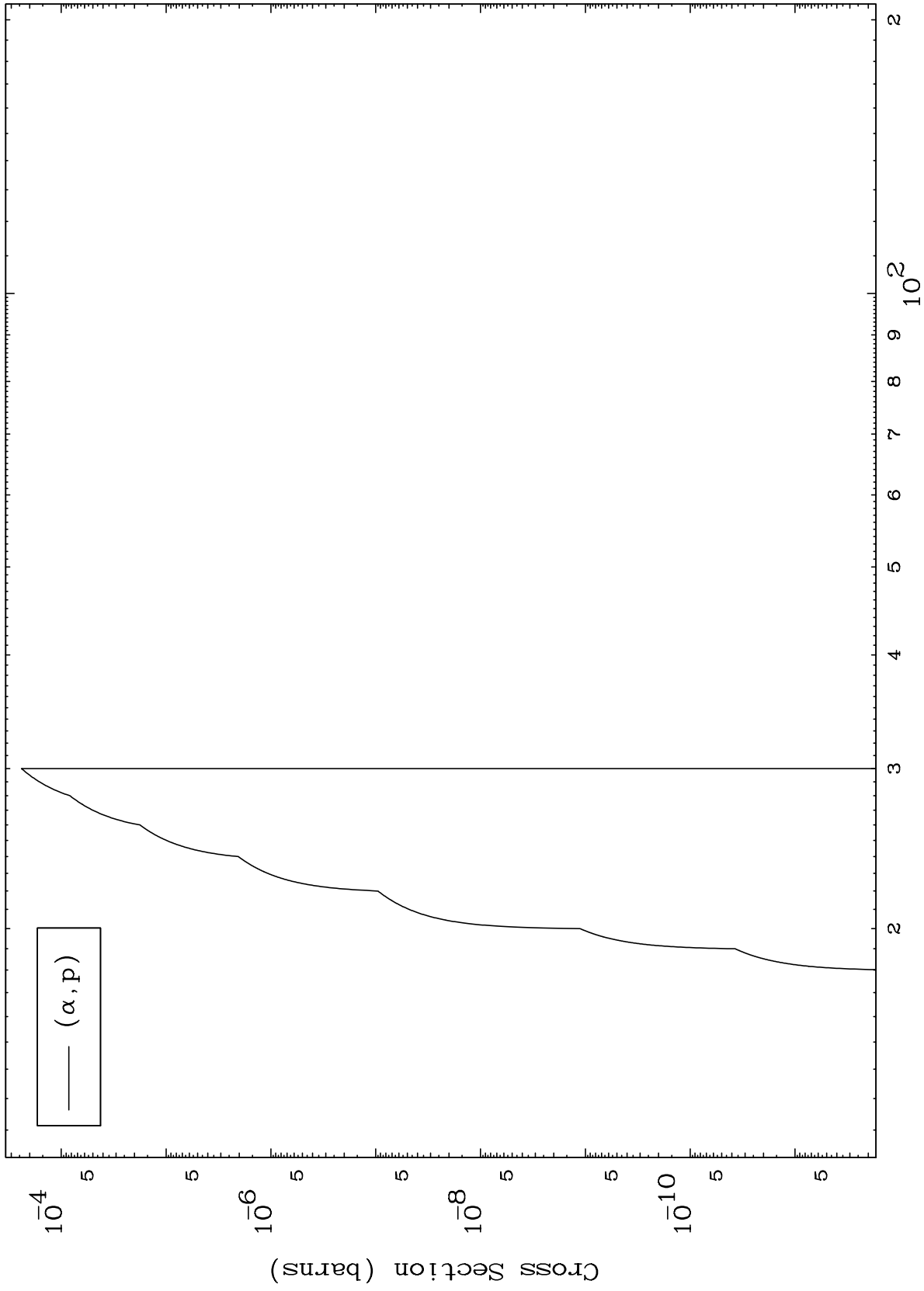
Incident Energy (MeV)

103-Lr-256

MAT 9985

(α, p) Levels
0 Kelvin Cross Sections

103-Lr-256



6

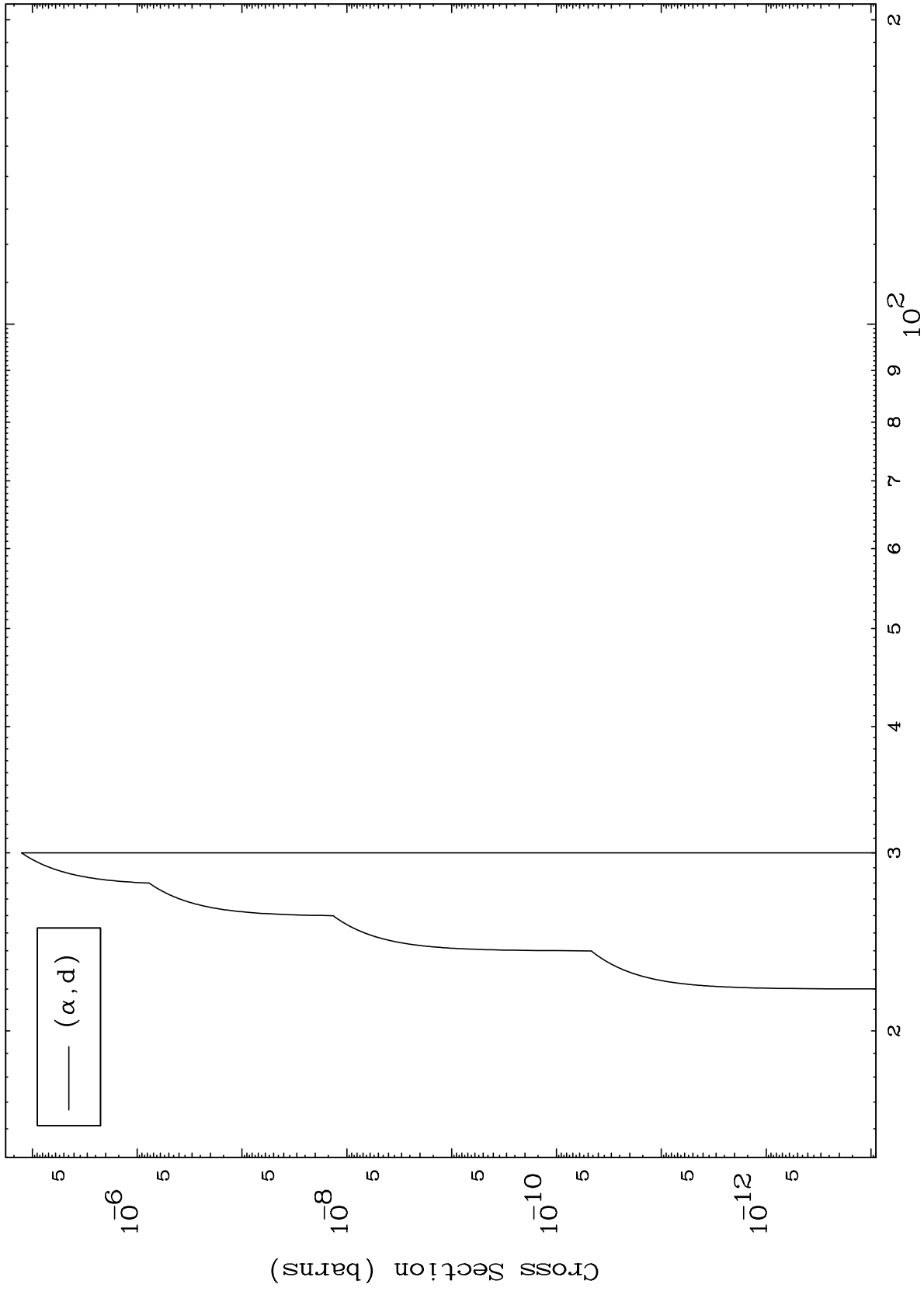
Incident Energy (MeV)

103-Lr-256

MAT 9985

(α, d) Levels
0 Kelvin Cross Sections

103-Lr-256



7

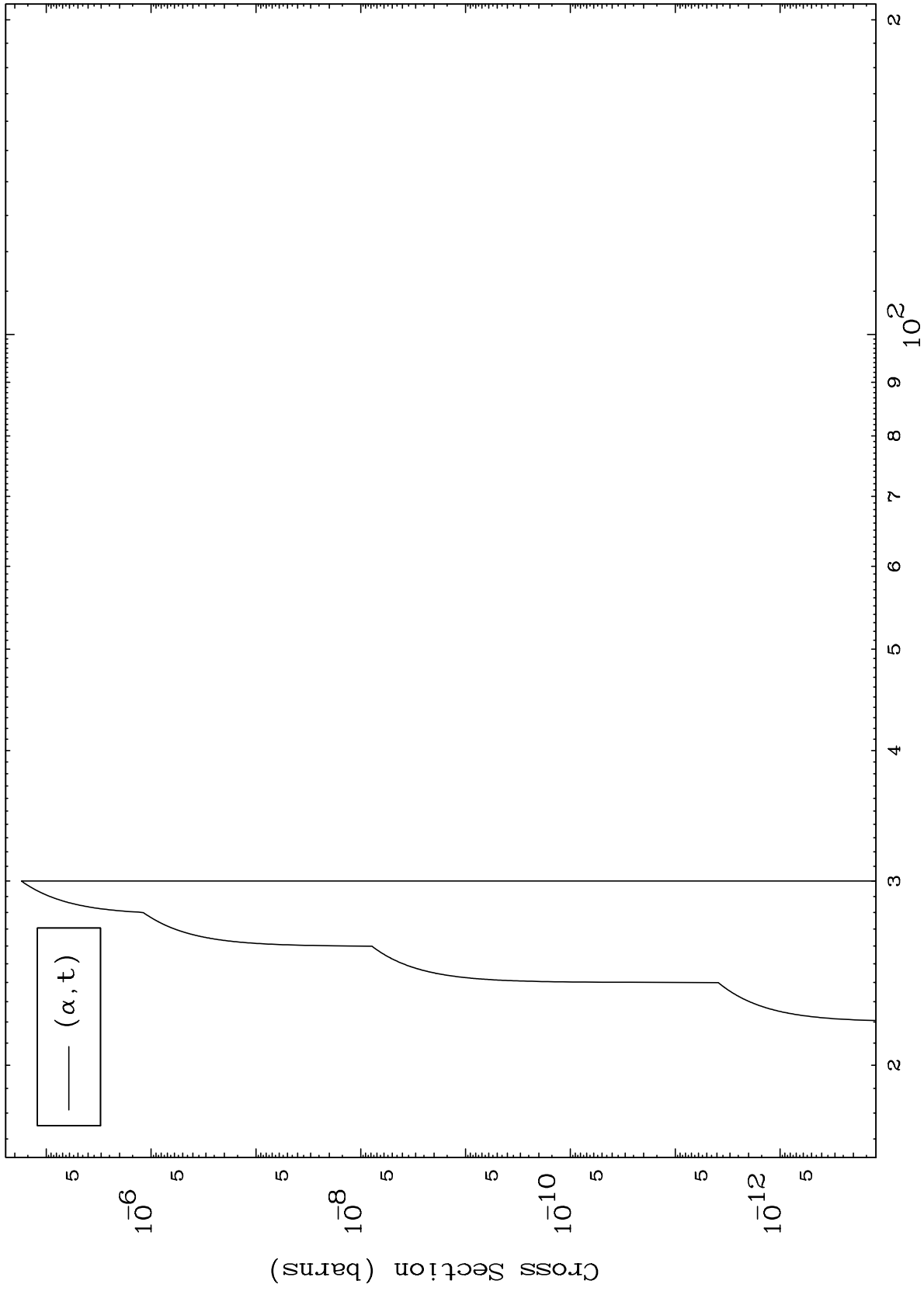
Incident Energy (MeV)

103-Lr-256

MAT 9985

(α, t) Levels
0 Kelvin Cross Sections

103-Lr-256



8

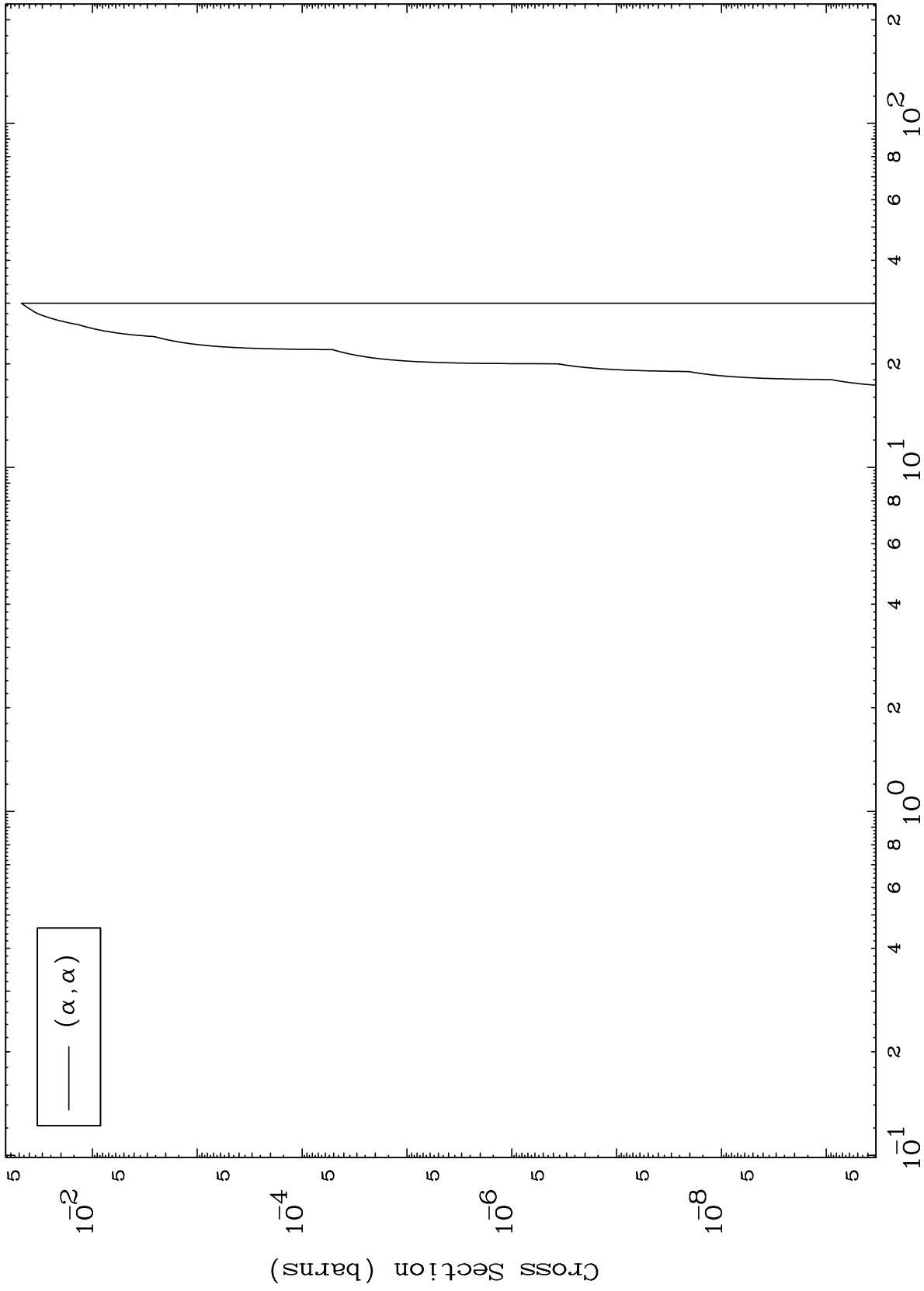
Incident Energy (MeV)

103-Lr-256

MAT 9985

(α, α) Levels
0 Kelvin Cross Sections

103-Lr-256



9

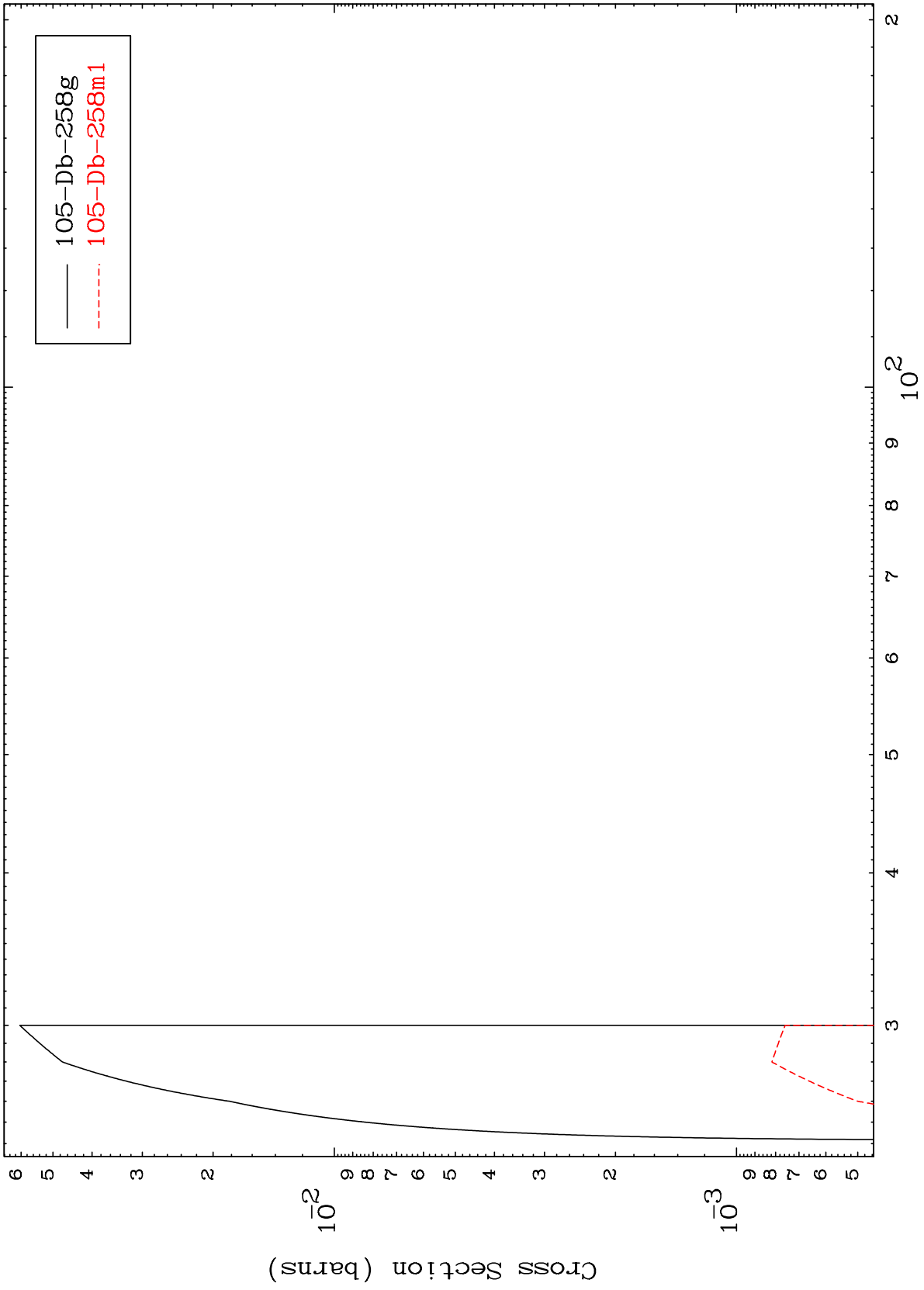
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

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



10

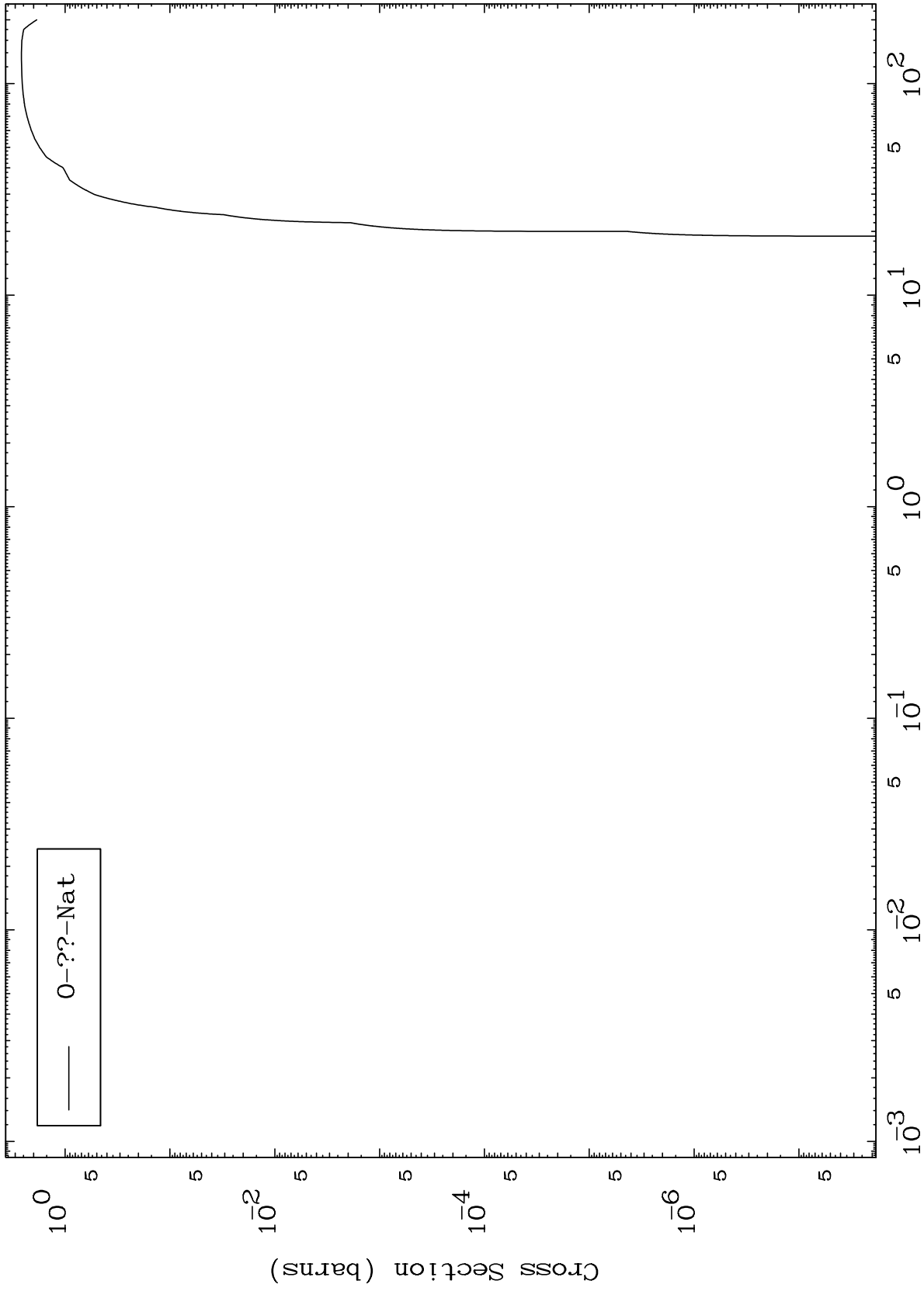
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

α Fission
Radionuclide Production Cross Section



11

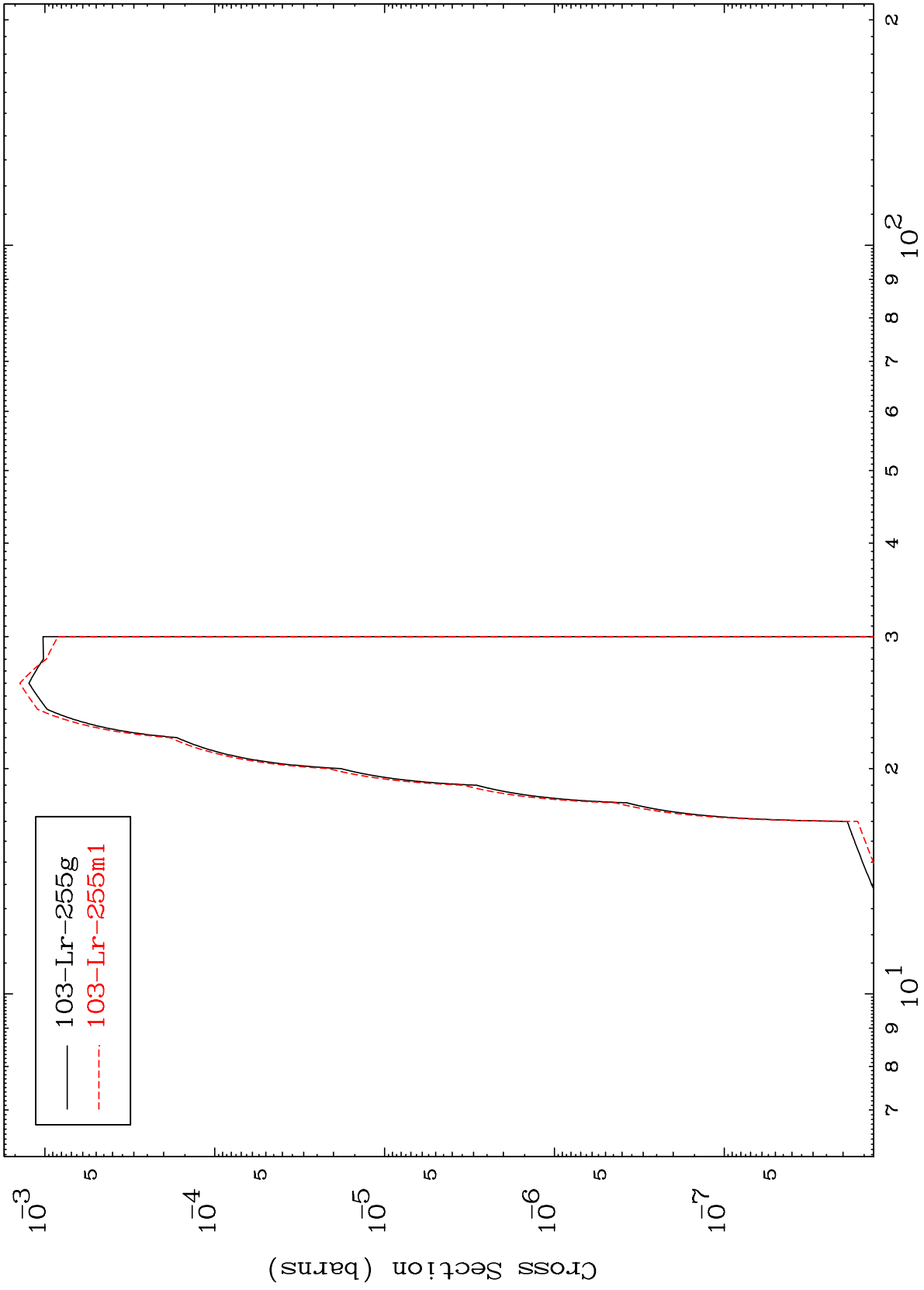
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

(α, n') α
Radionuclide Production Cross Section



12

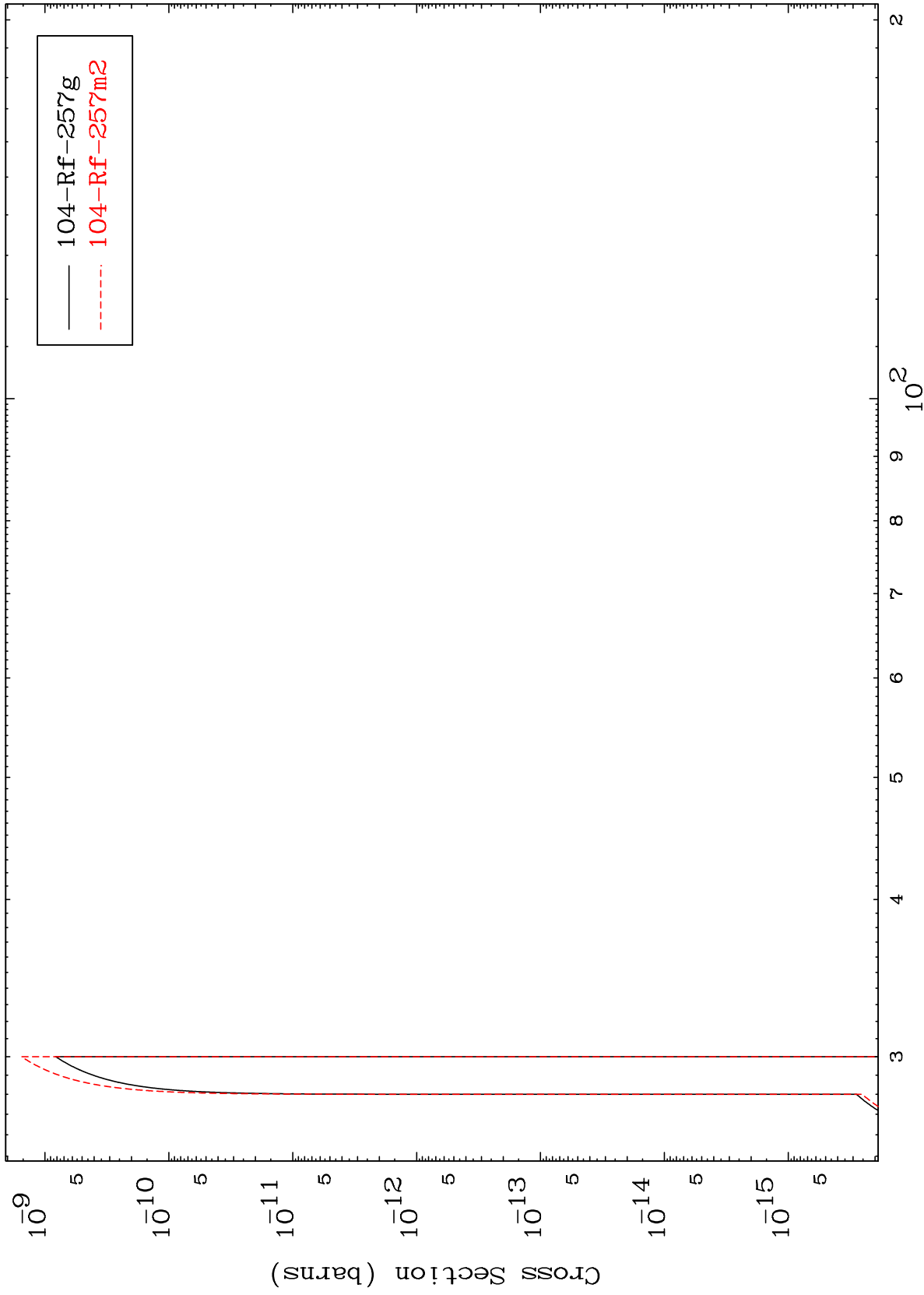
103-Lr-256

MAT 9985

($\alpha, 2n$) p

103-Lr-256

Radionuclide Production Cross Section



13

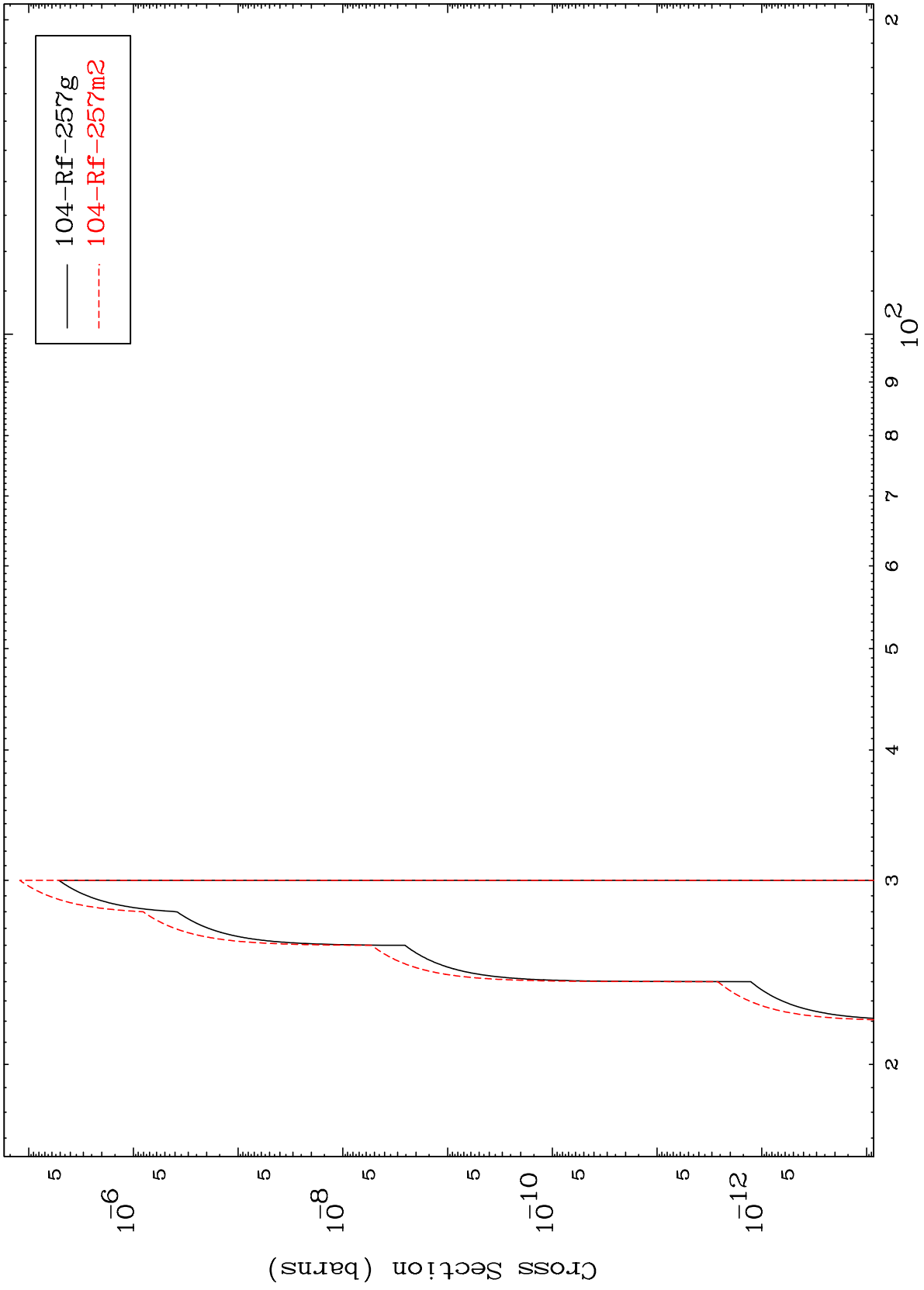
Incident Energy (MeV)

103-Lr-256

MAT 9985

103-Lr-256

(α, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

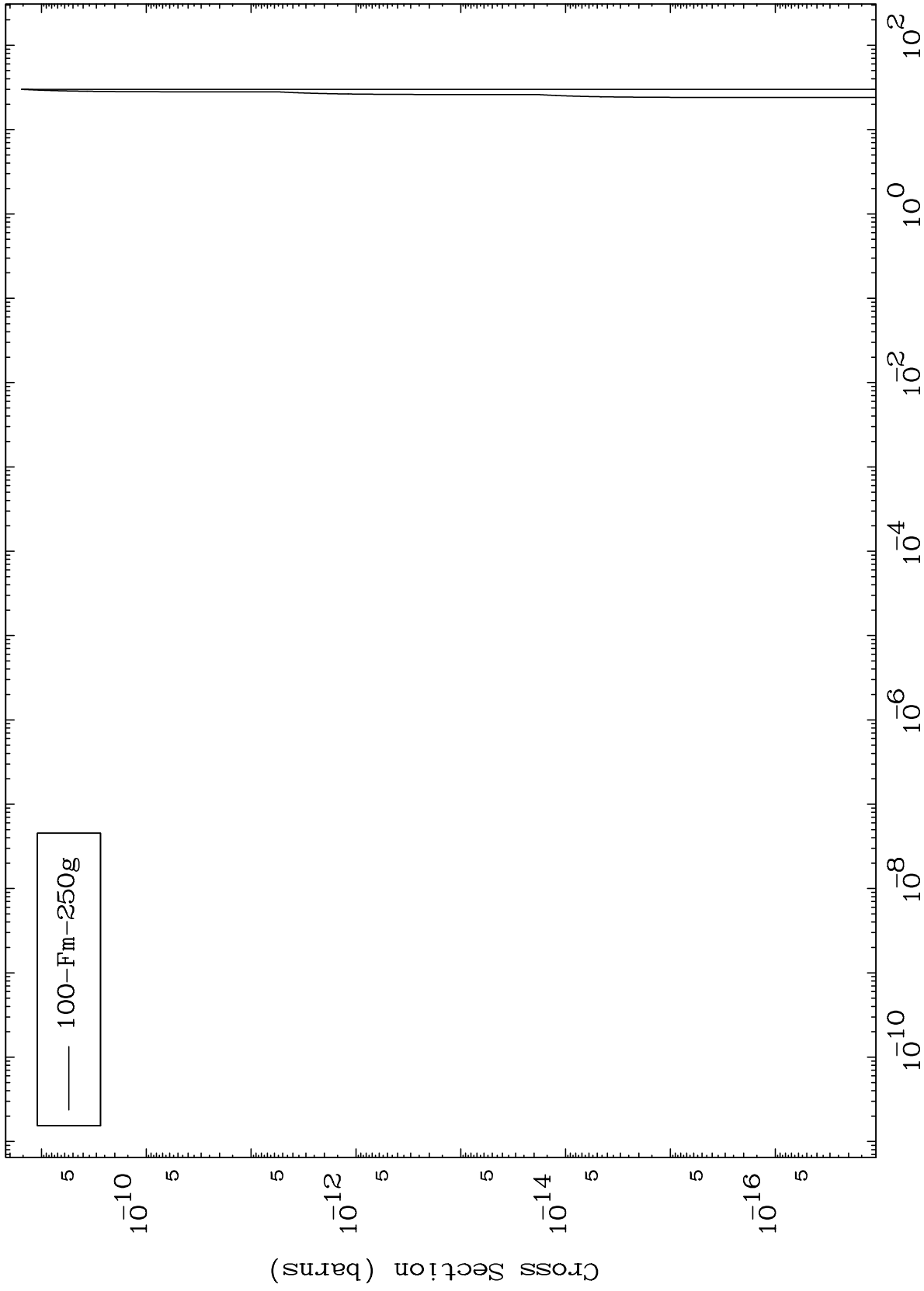
103-Lr-256

MAT 9985

(α, d) 2α

103-Lr-256

Radionuclide Production Cross Section



15

Incident Energy (MeV)

103-Lr-256