

Program EVALPLOT
(Version 2018-1)

by

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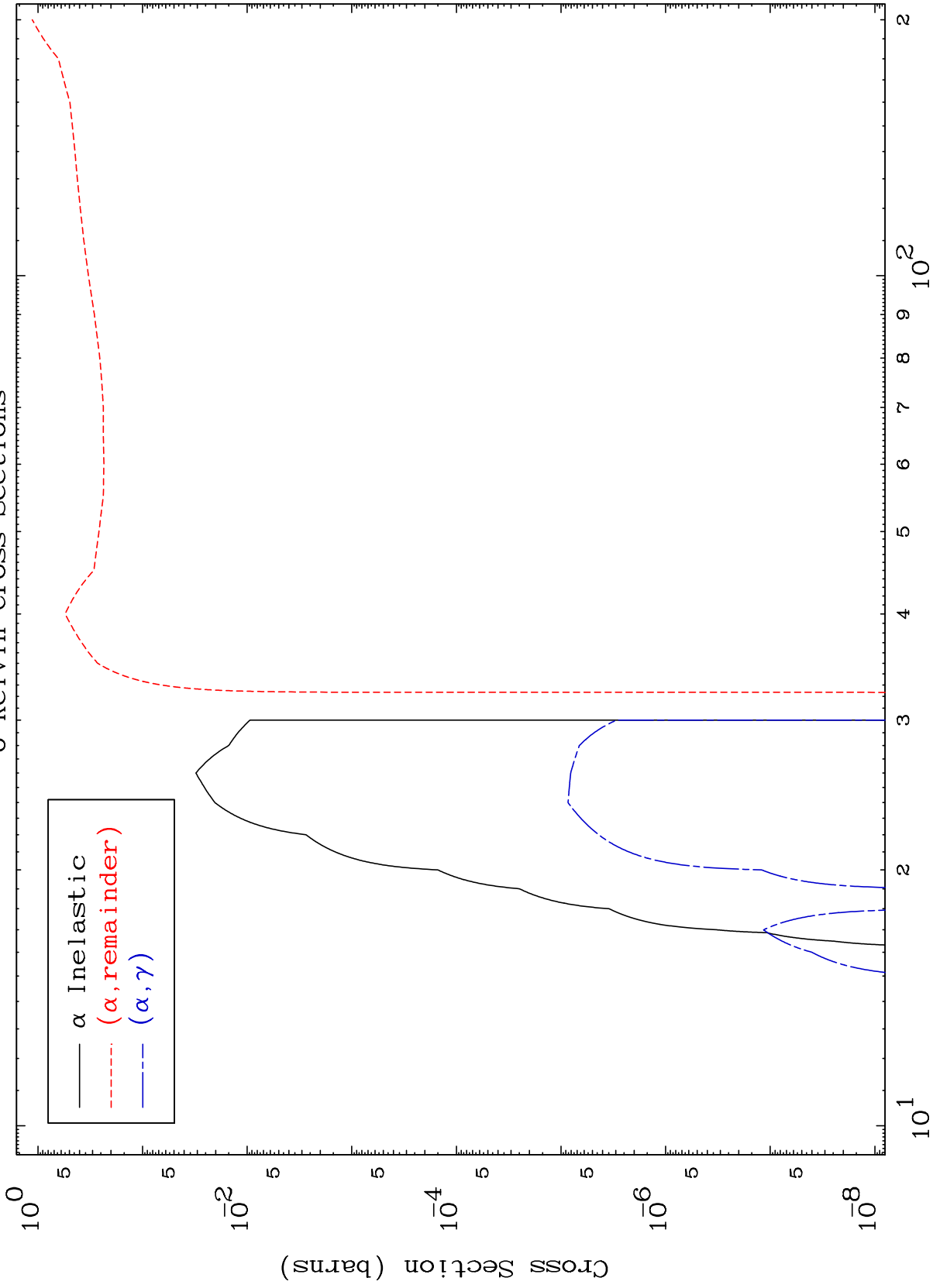
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9983

0 Kelvin α Major
Cross Sections

103-Lr-254



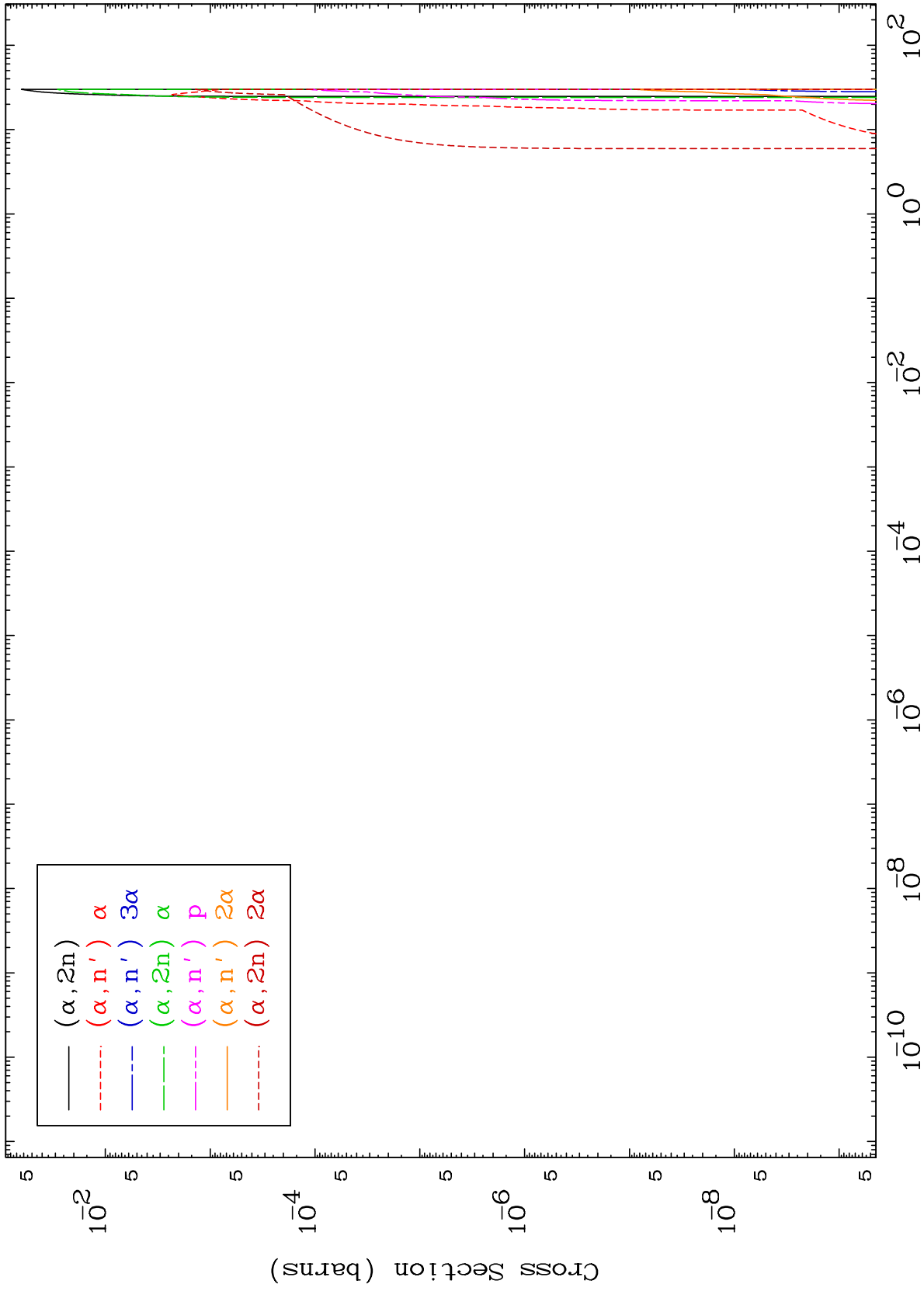
Incident Energy (MeV)

103-Lr-254

MAT 9983

α Neutron Production
0 Kelvin Cross Sections

103-Lr-254



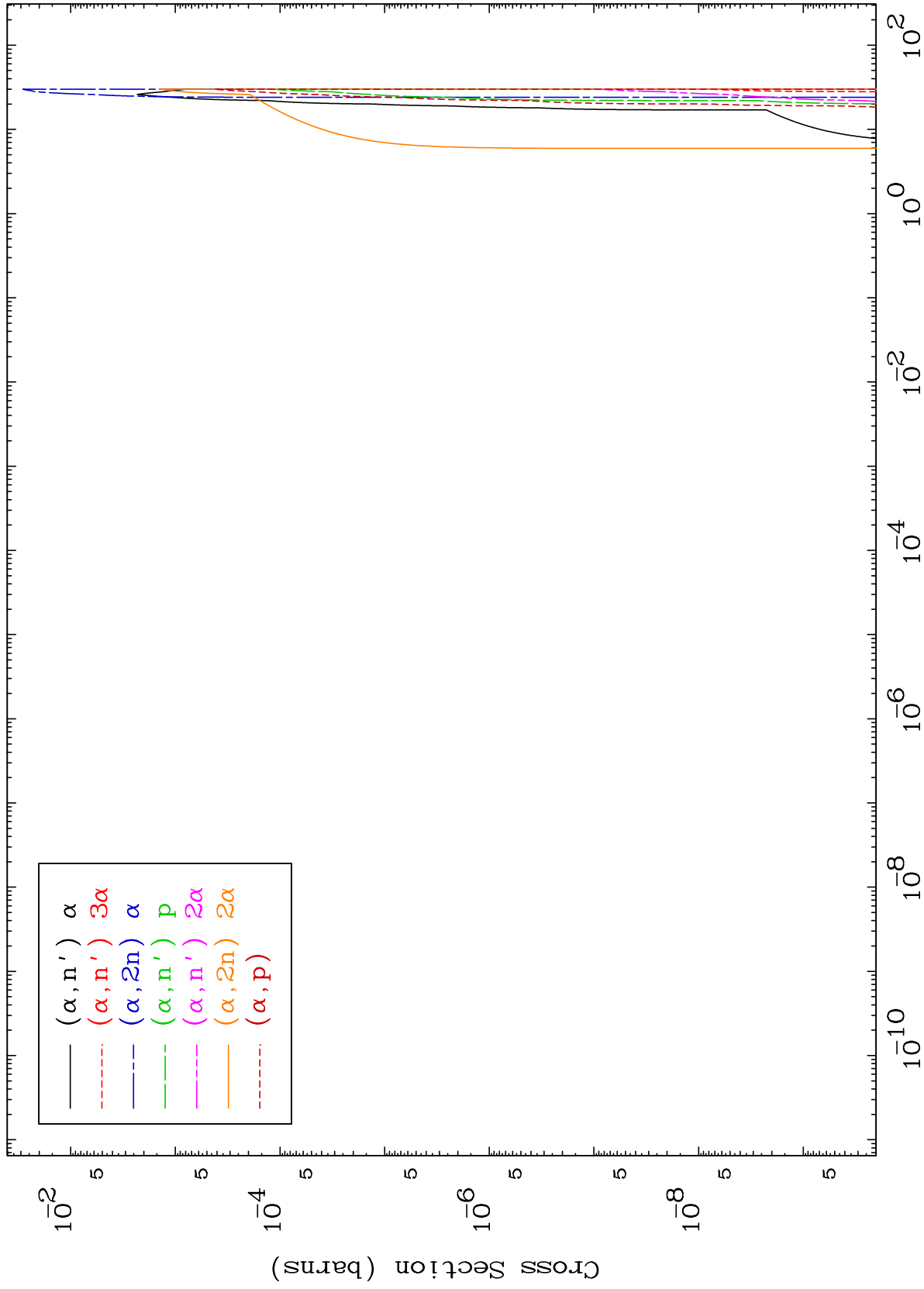
2

103-Lr-254

MAT 9983

α Charged Particle
0 Kelvin Cross Sections

103-Lr-254



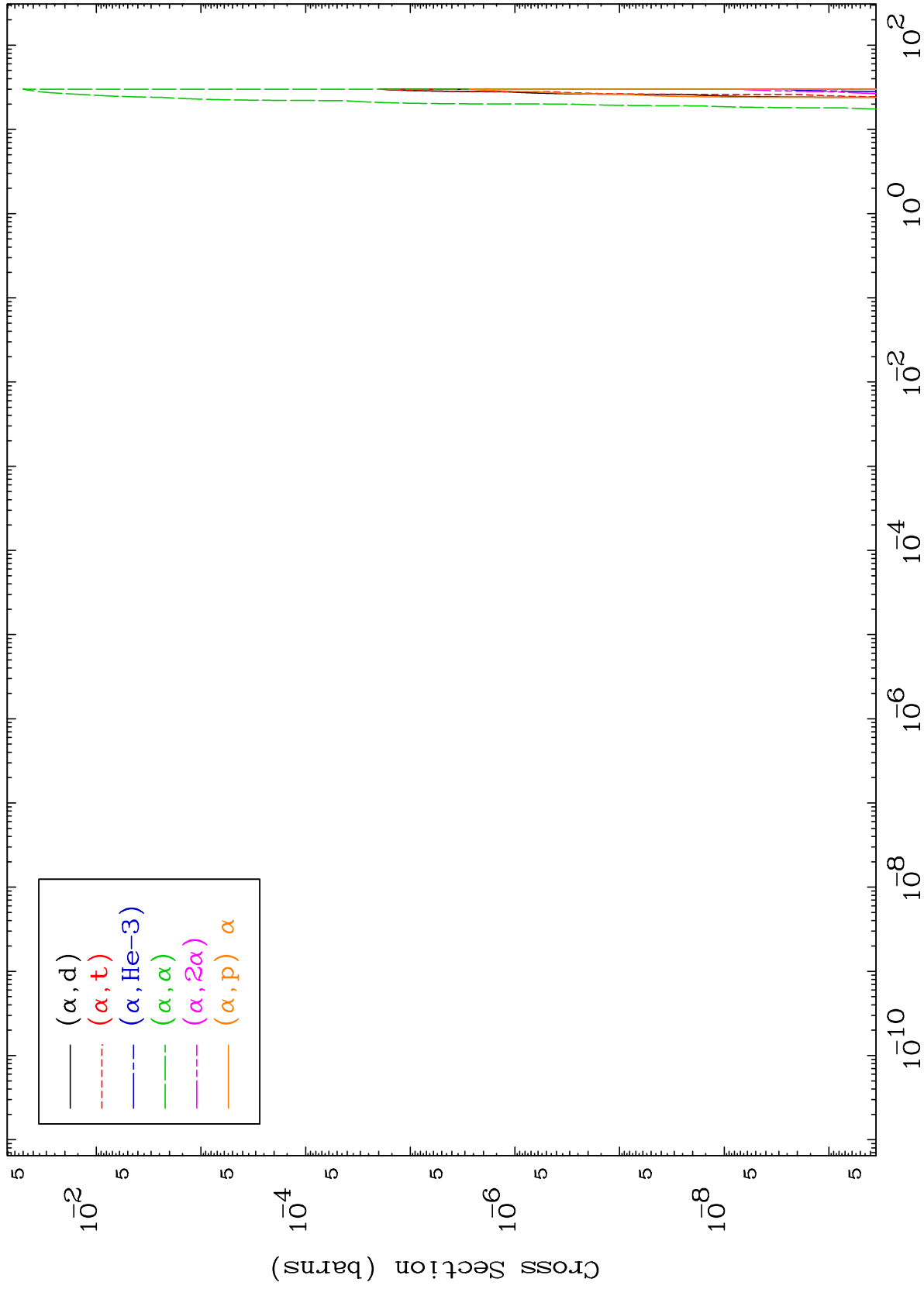
3

103-Lr-254

MAT 9983

α Charged Particle
0 Kelvin Cross Sections

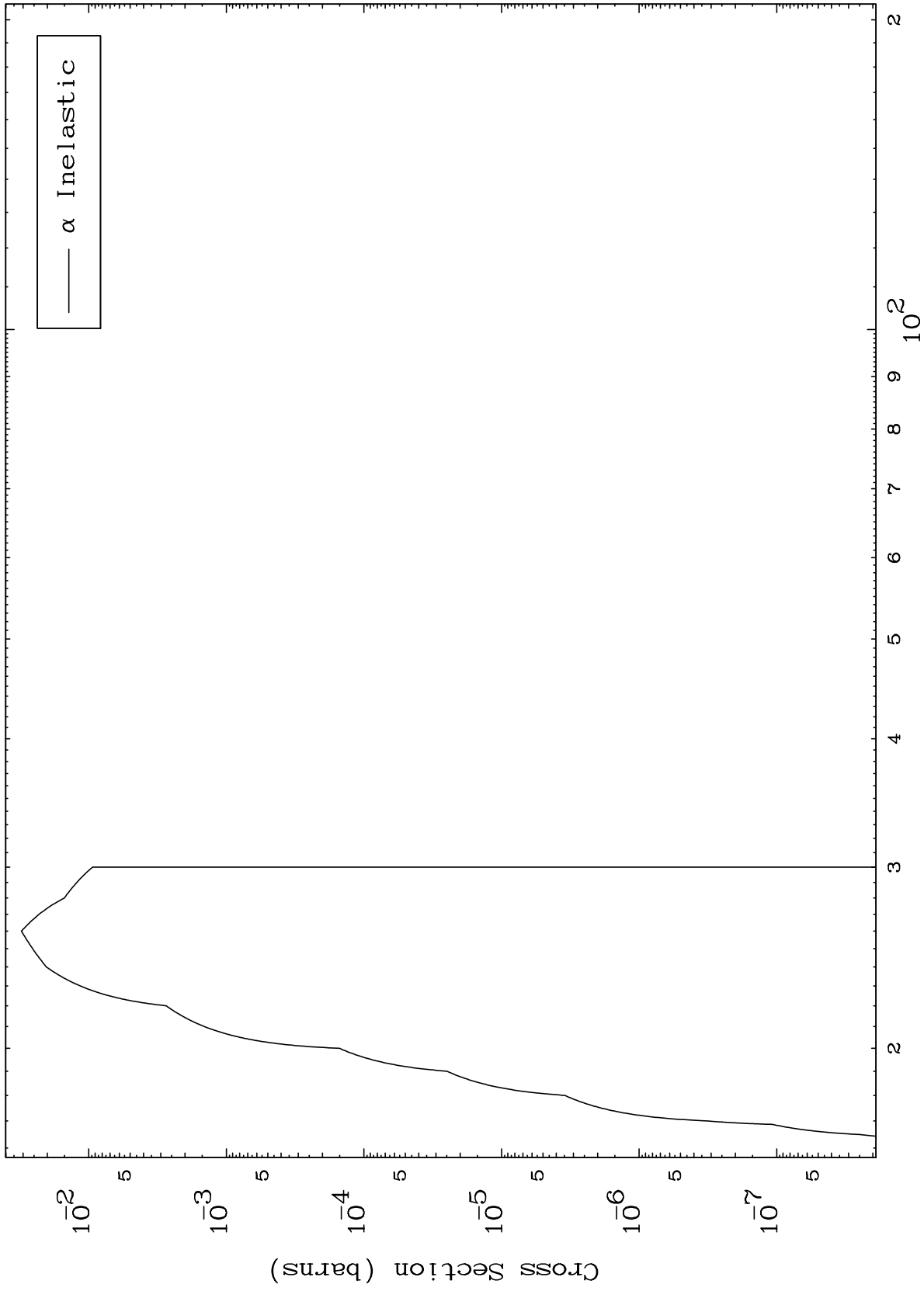
103-Lr-254



MAT 9983

(α, n') Level
0 Kelvin Cross Sections

103-Lr-254



5

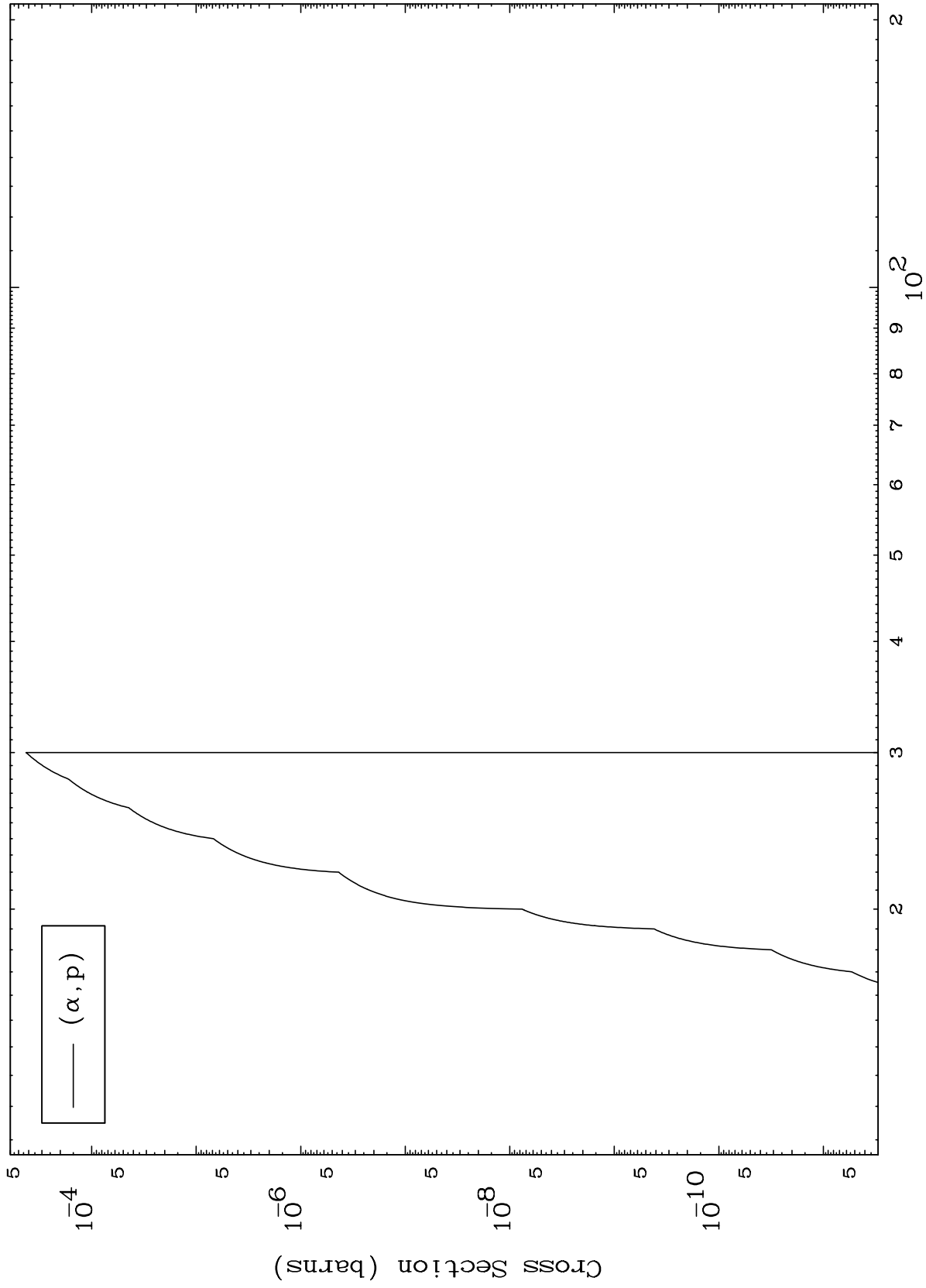
Incident Energy (MeV)

103-Lr-254

MAT 9983

(α, p) Levels
0 Kelvin Cross Sections

103-Lr-254



6

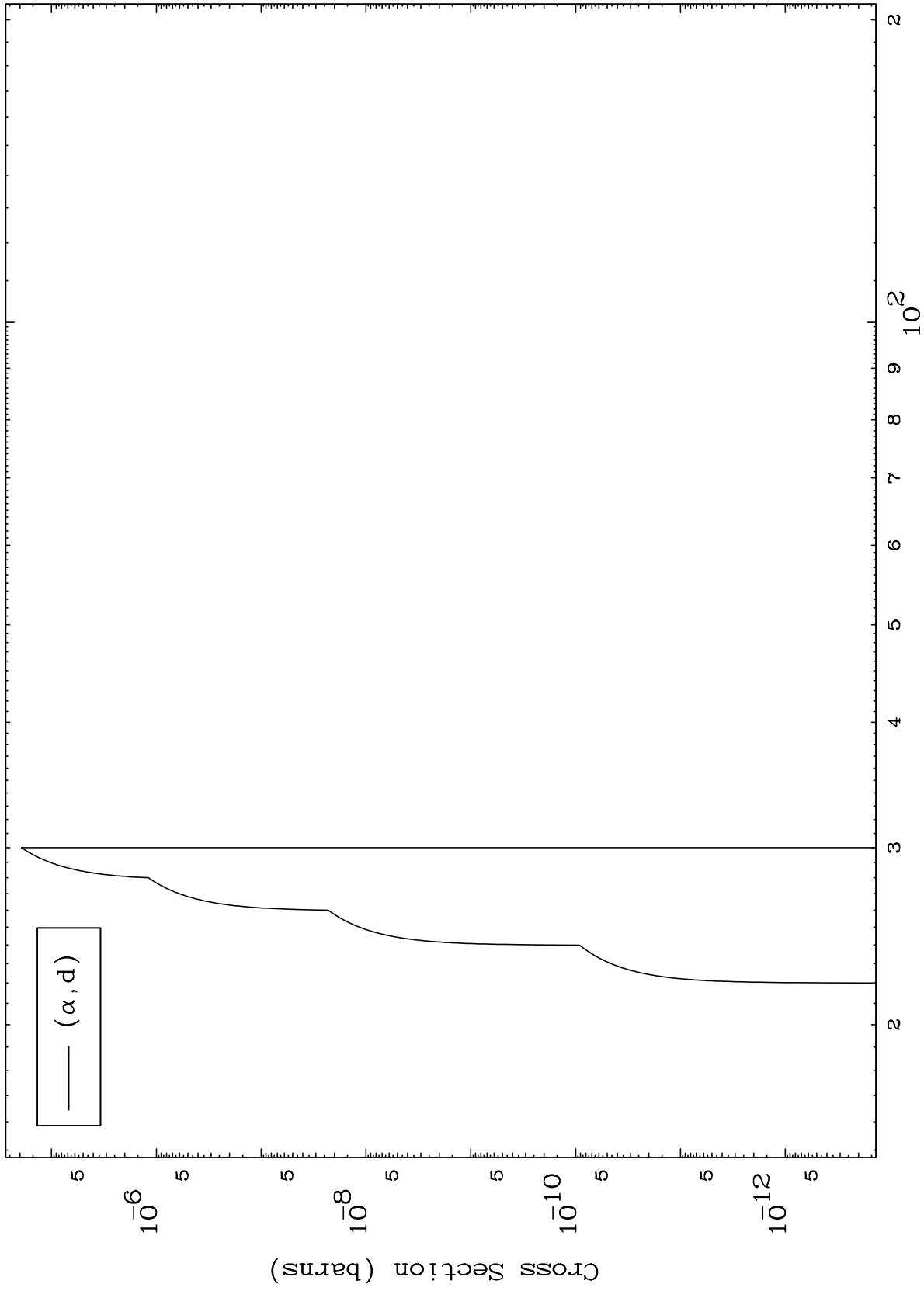
Incident Energy (MeV)

103-Lr-254

MAT 9983

(α, d) Levels
0 Kelvin Cross Sections

103-Lr-254



7

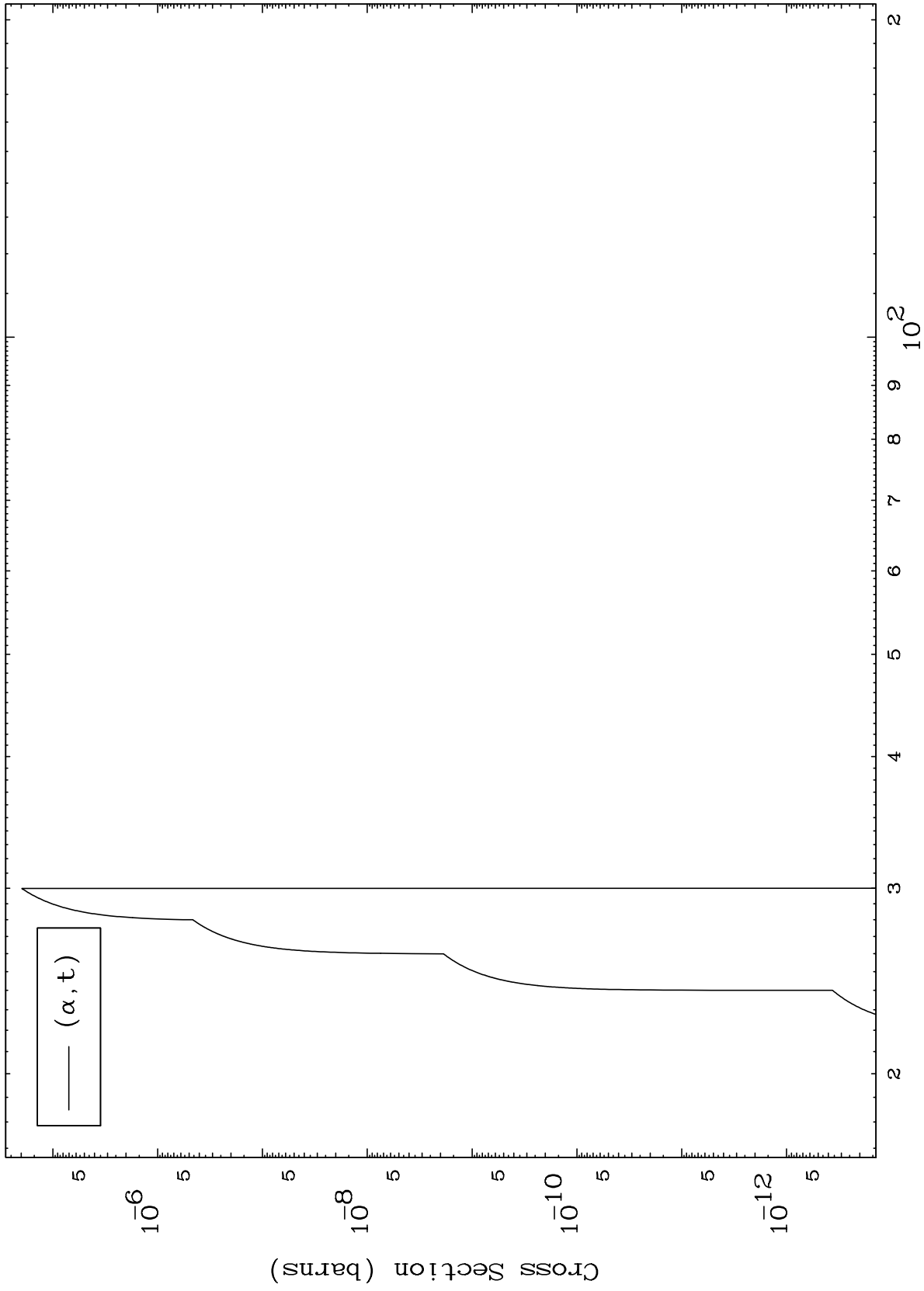
Incident Energy (MeV)

103-Lr-254

MAT 9983

(α, t) Levels
0 Kelvin Cross Sections

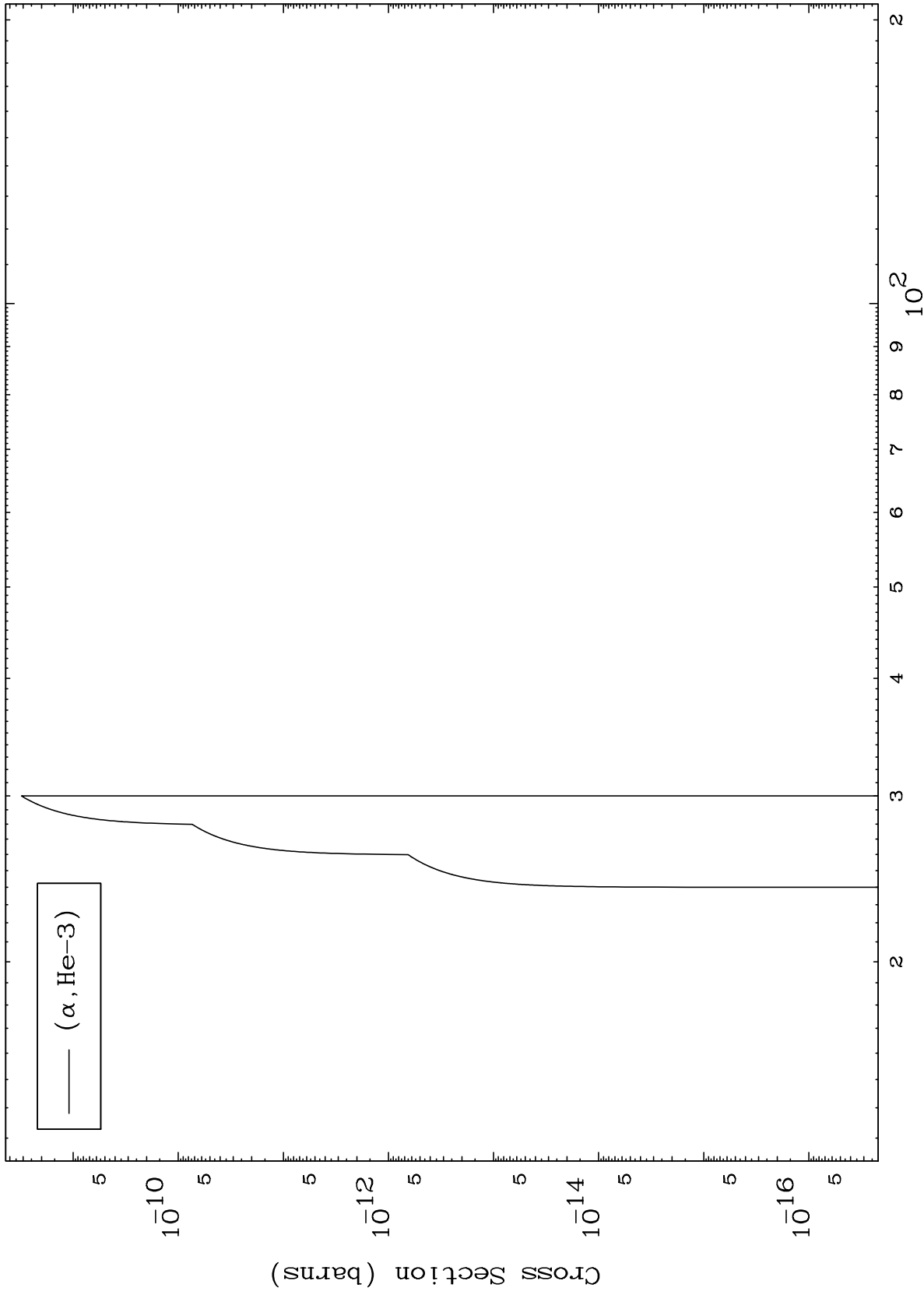
103-Lr-254



8

Incident Energy (MeV)

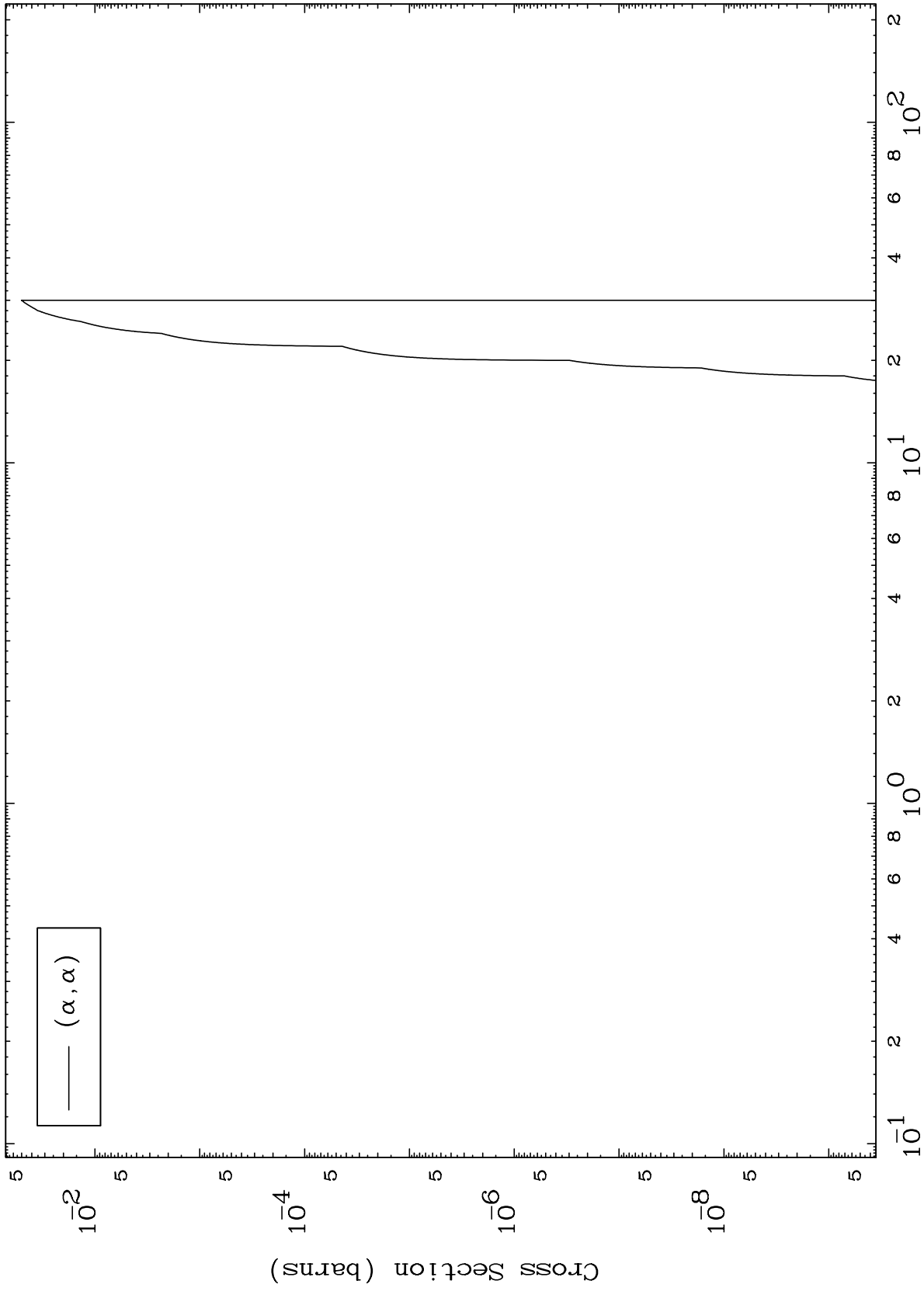
103-Lr-254



MAT 9983

(α, α) Levels
0 Kelvin Cross Sections

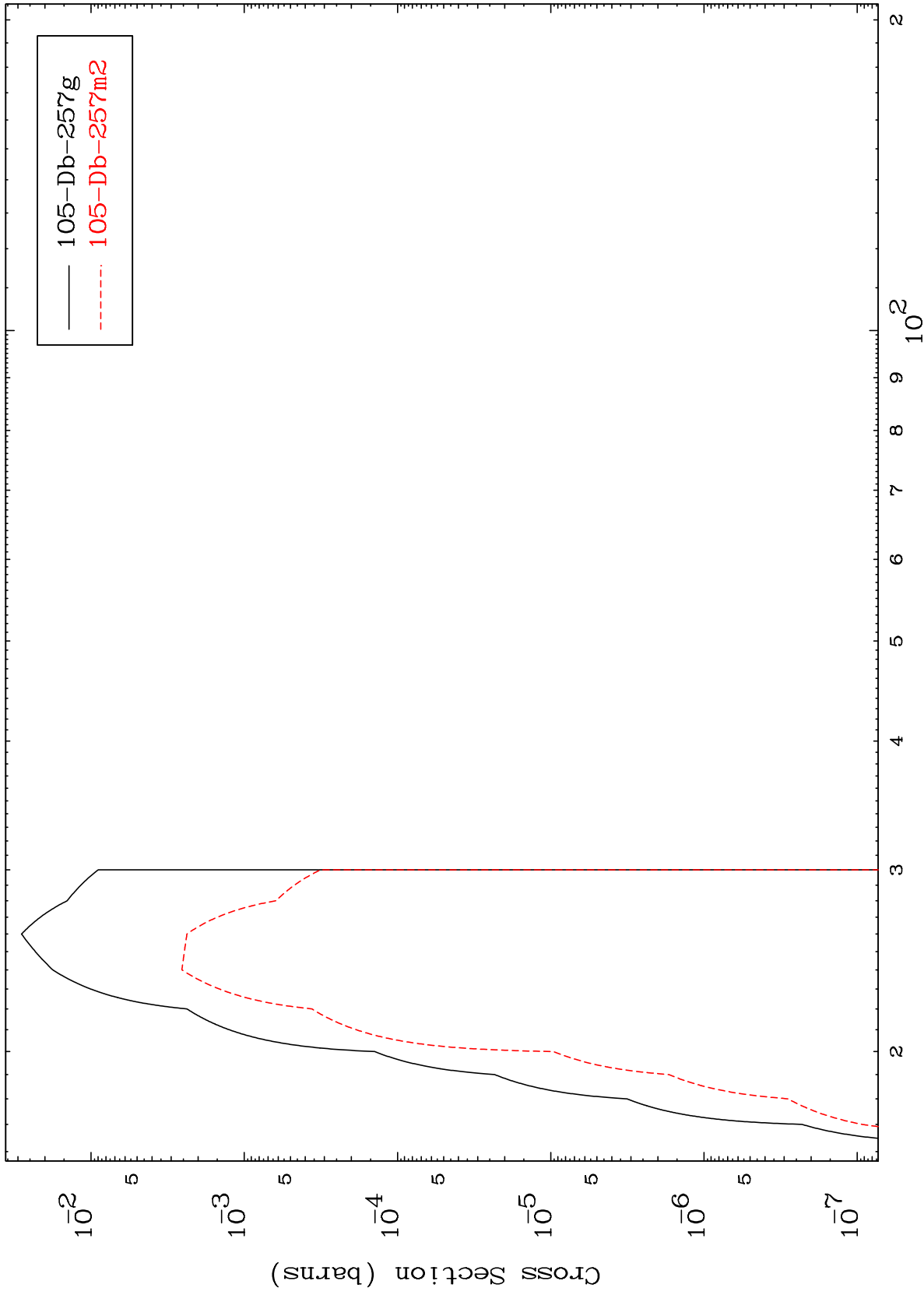
103-Lr-254



Incident Energy (MeV)

103-Lr-254

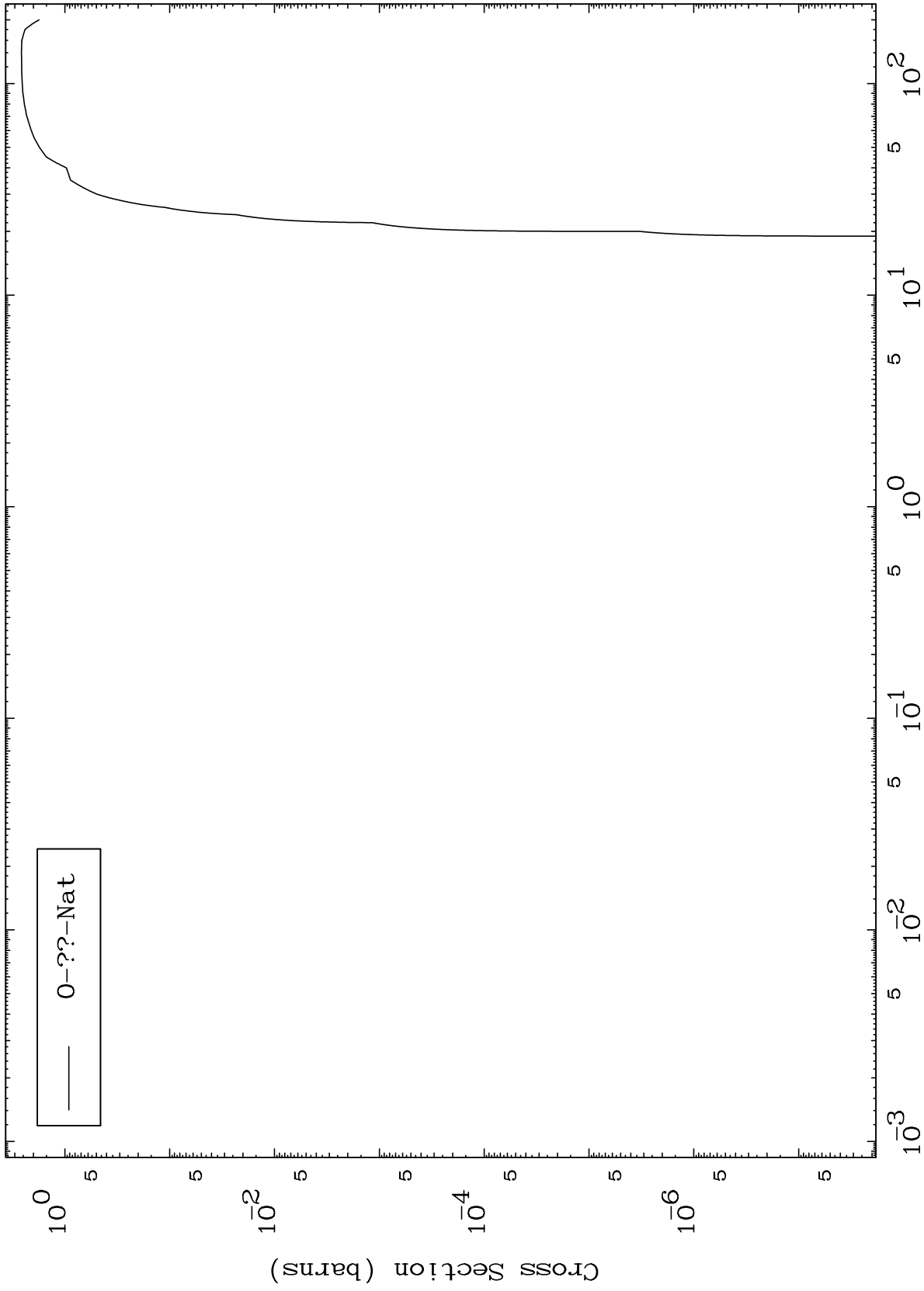
α Inelastic
Radionuclide Production Cross Section



MAT 9983

103-Lr-254

α Fission
Radionuclide Production Cross Section



12

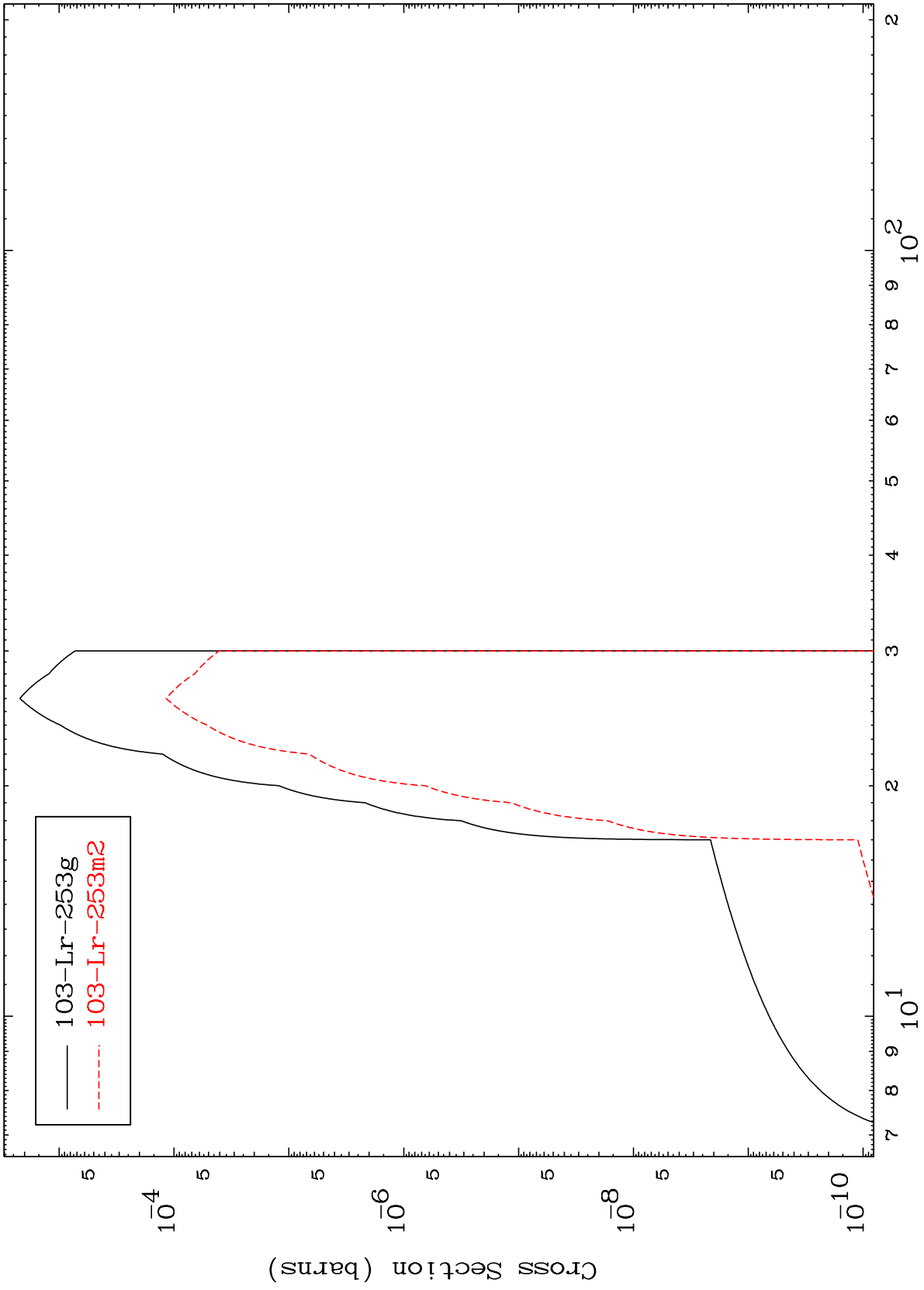
Incident Energy (MeV)

103-Lr-254

MAT 9983

103-Lr-254

(α, n') α
Radionuclide Production Cross Section



13

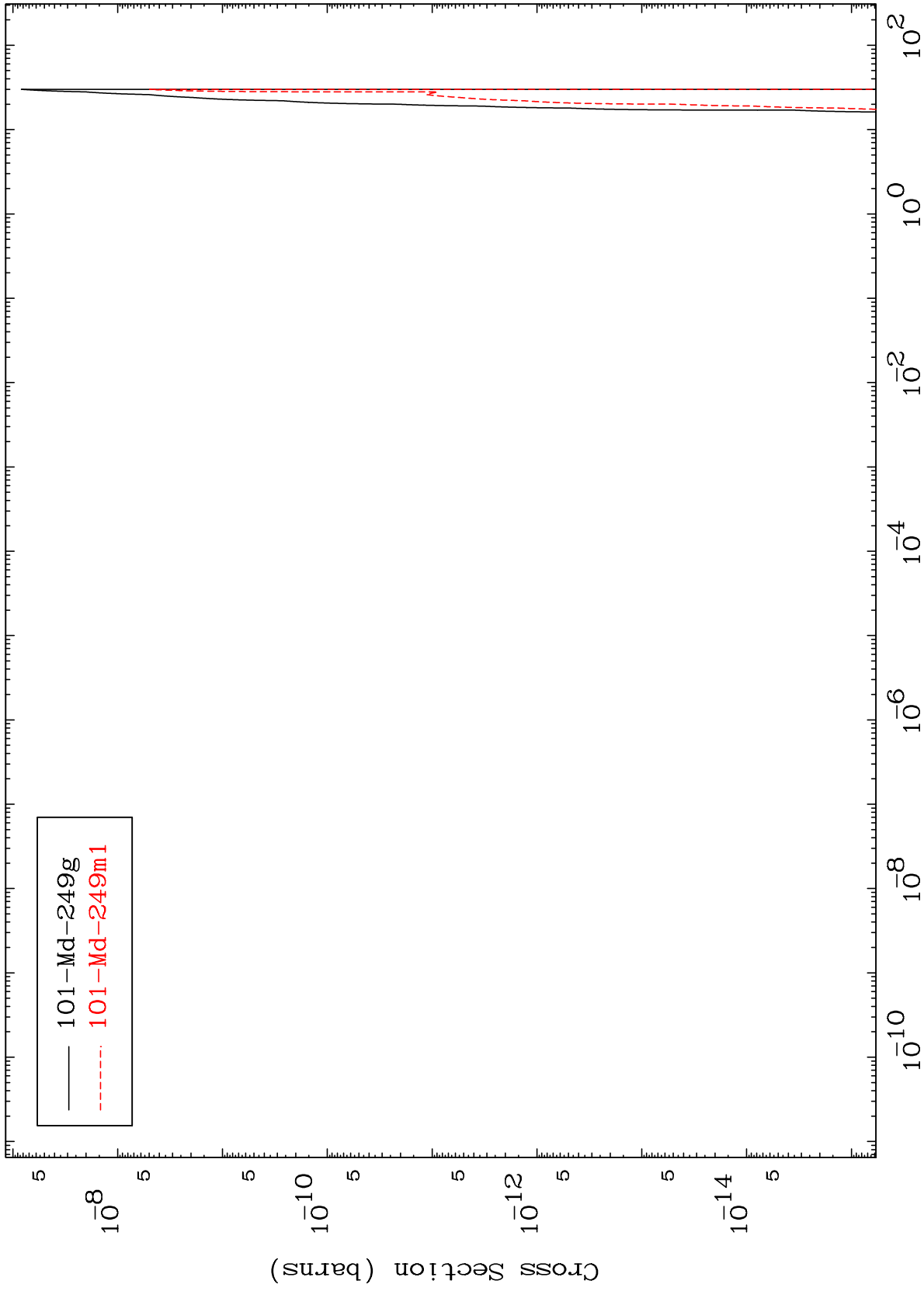
103-Lr-254

MAT 9983

(α, n') 2α

103-Lr-254

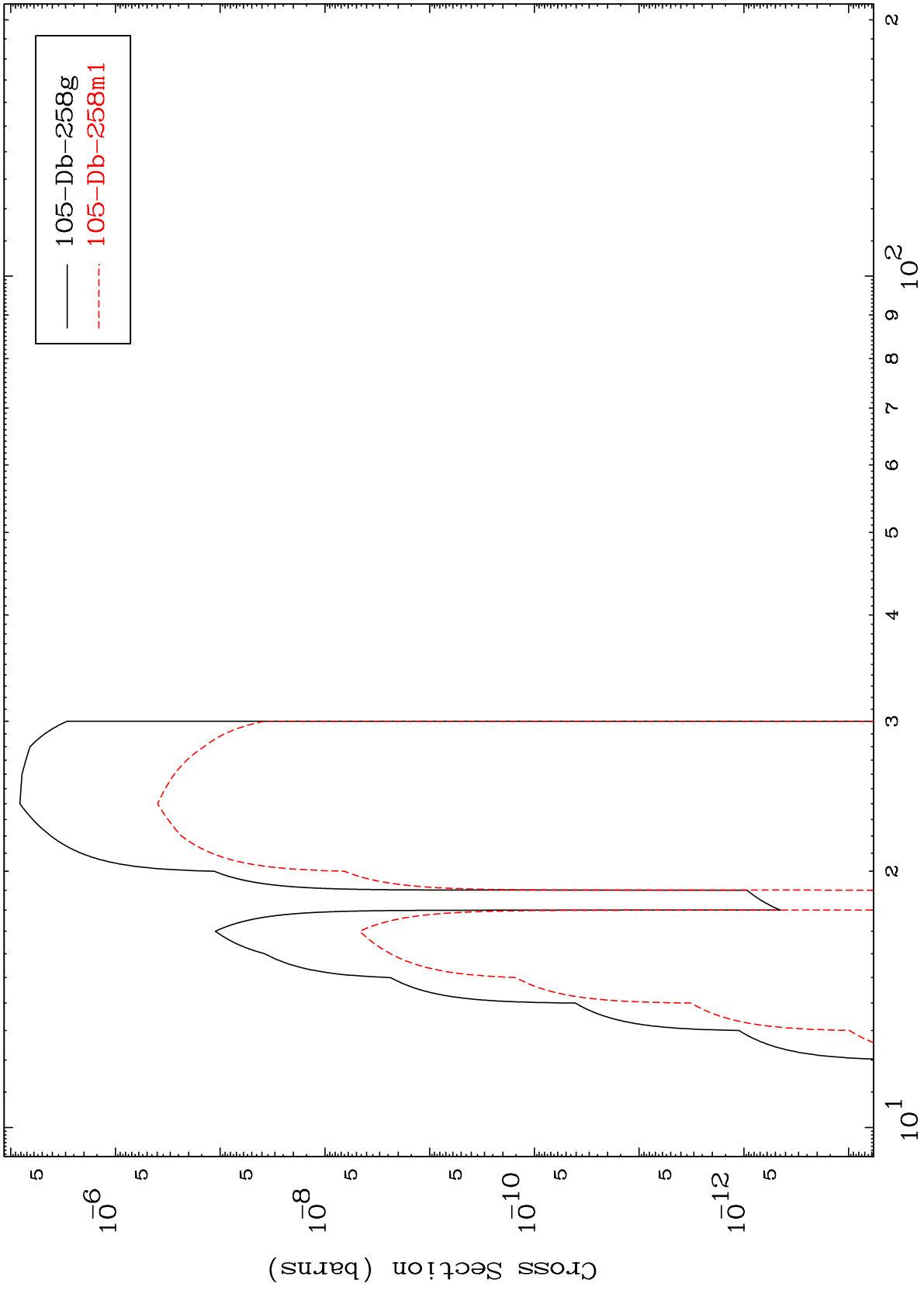
Radionuclide Production Cross Section



MAT 9983

103-Lr-254

(α, γ)
Radionuclide Production Cross Section



103-Lr-254

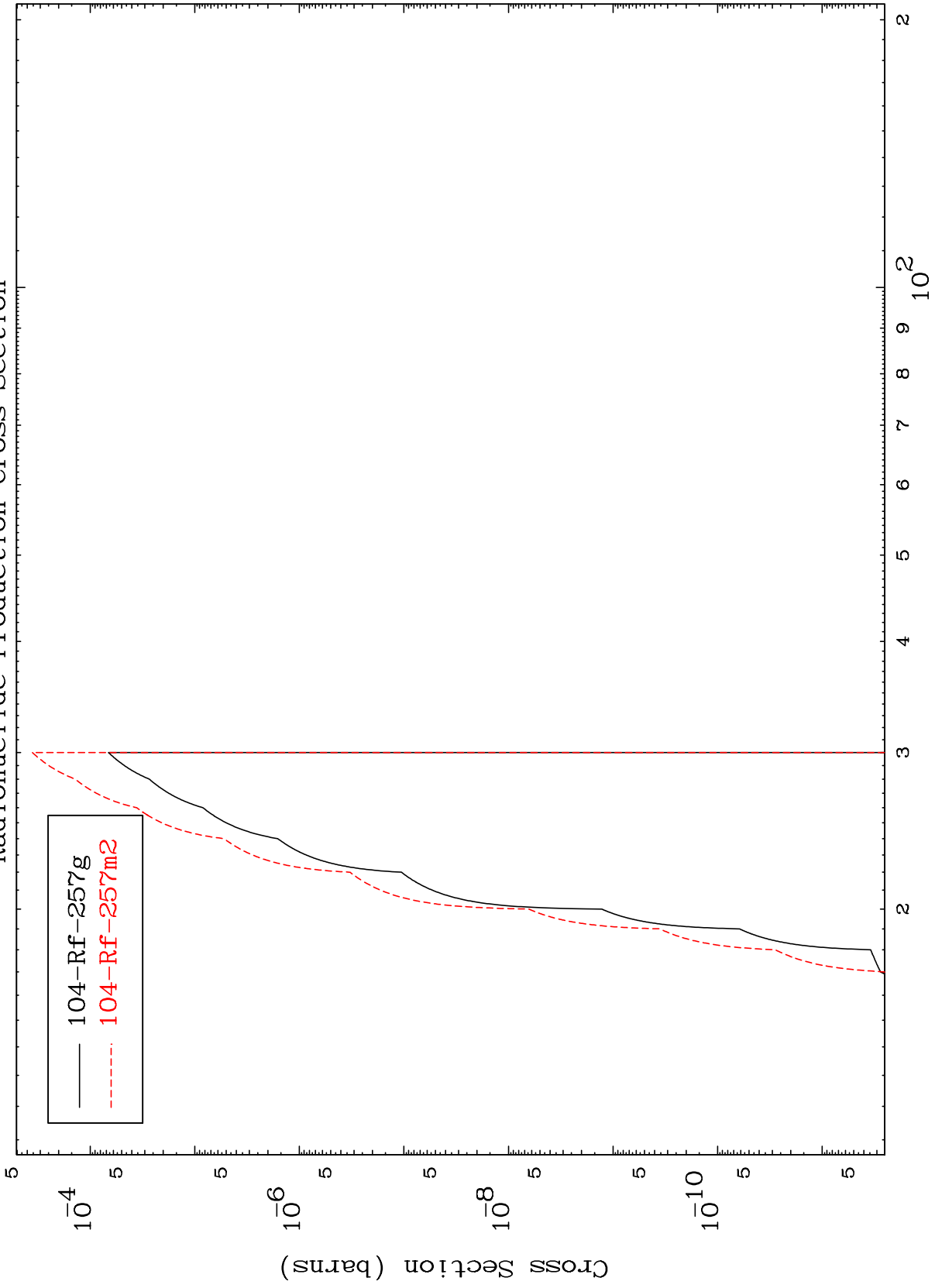
Incident Energy (MeV)

15

MAT 9983

103-Lr-254

(α, p)
Radionuclide Production Cross Section



16

103-Lr-254

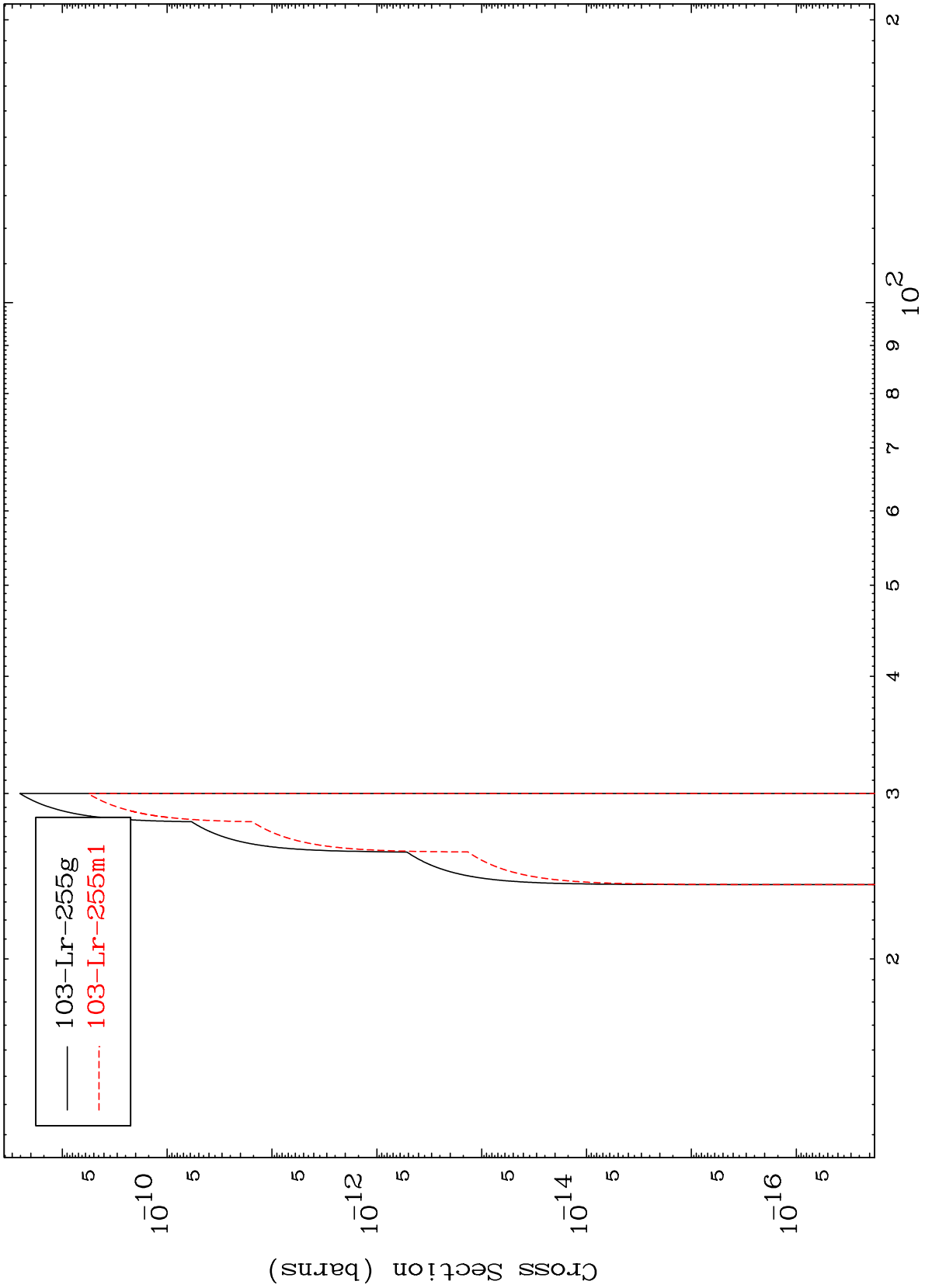
Incident Energy (MeV)

MAT 9983

(α , He-3)

103-Lr-254

Radionuclide Production Cross Section



17

Incident Energy (MeV)

103-Lr-254