

Program EVALPLOT
(Version 2018-1)

by

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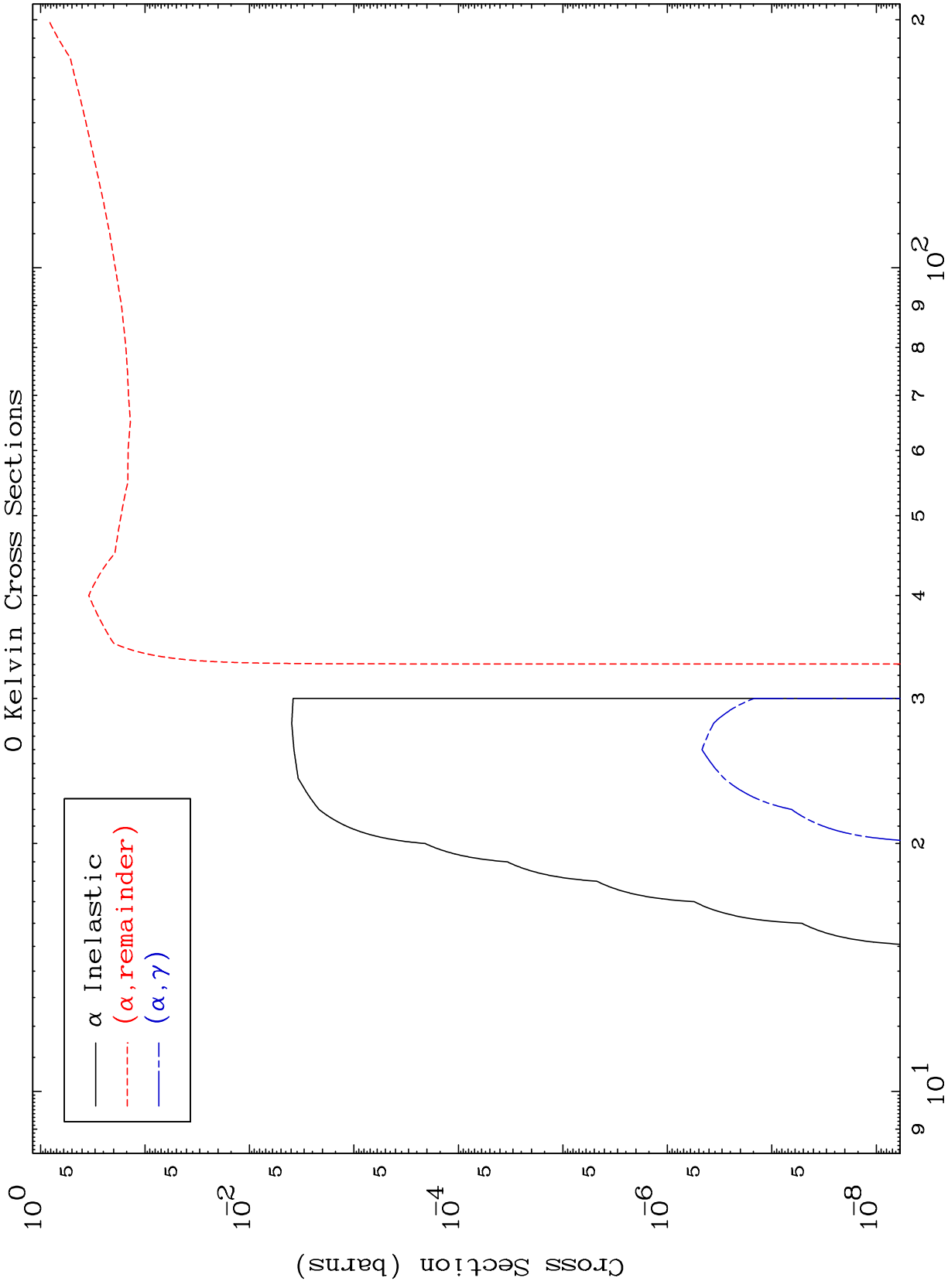
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9989

0 Kelvin α Major
Cross Sections

103-Lr-260



1

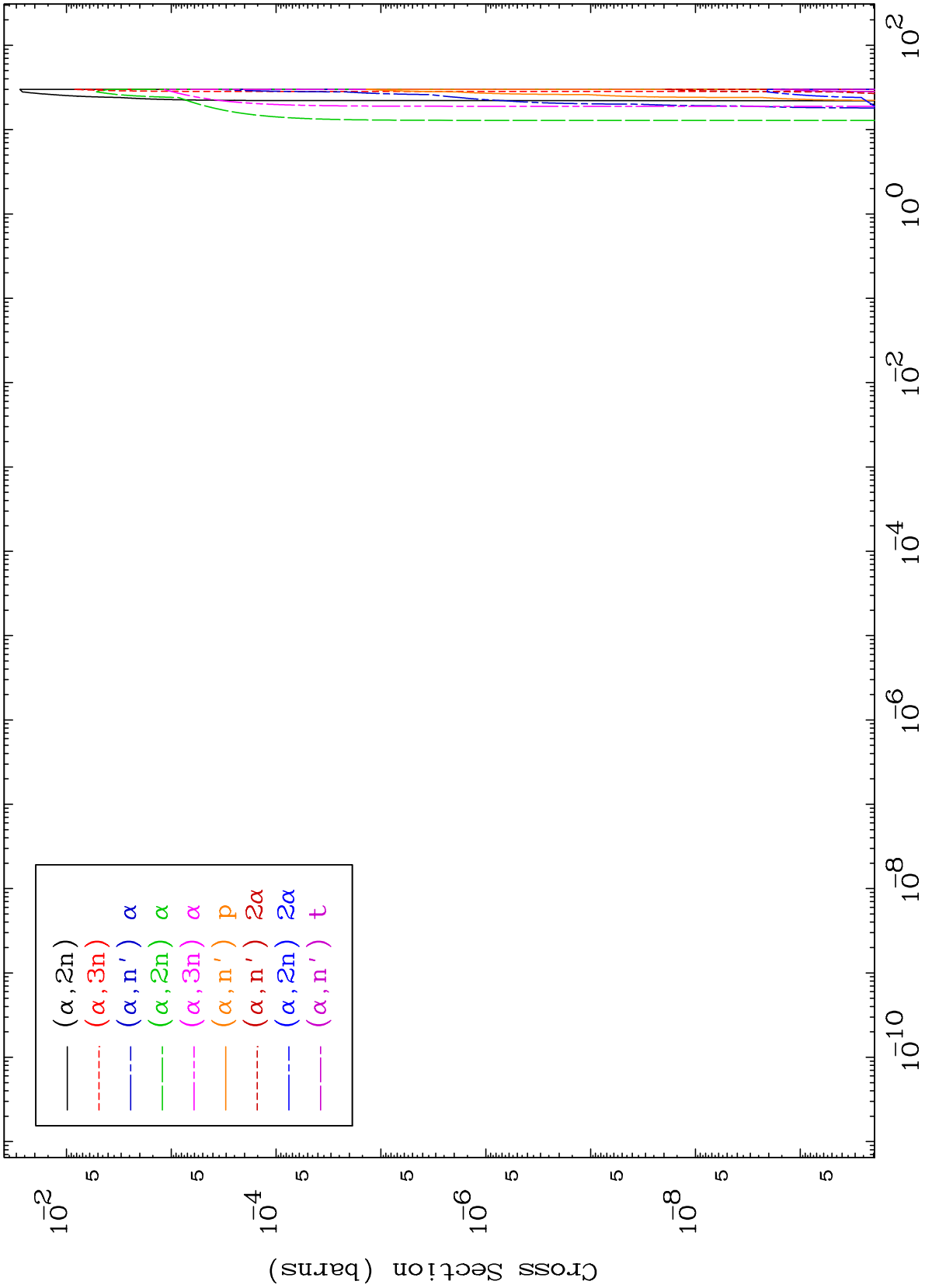
Incident Energy (MeV)

103-Lr-260

MAT 9989

α Neutron Production
0 Kelvin Cross Sections

103-Lr-260



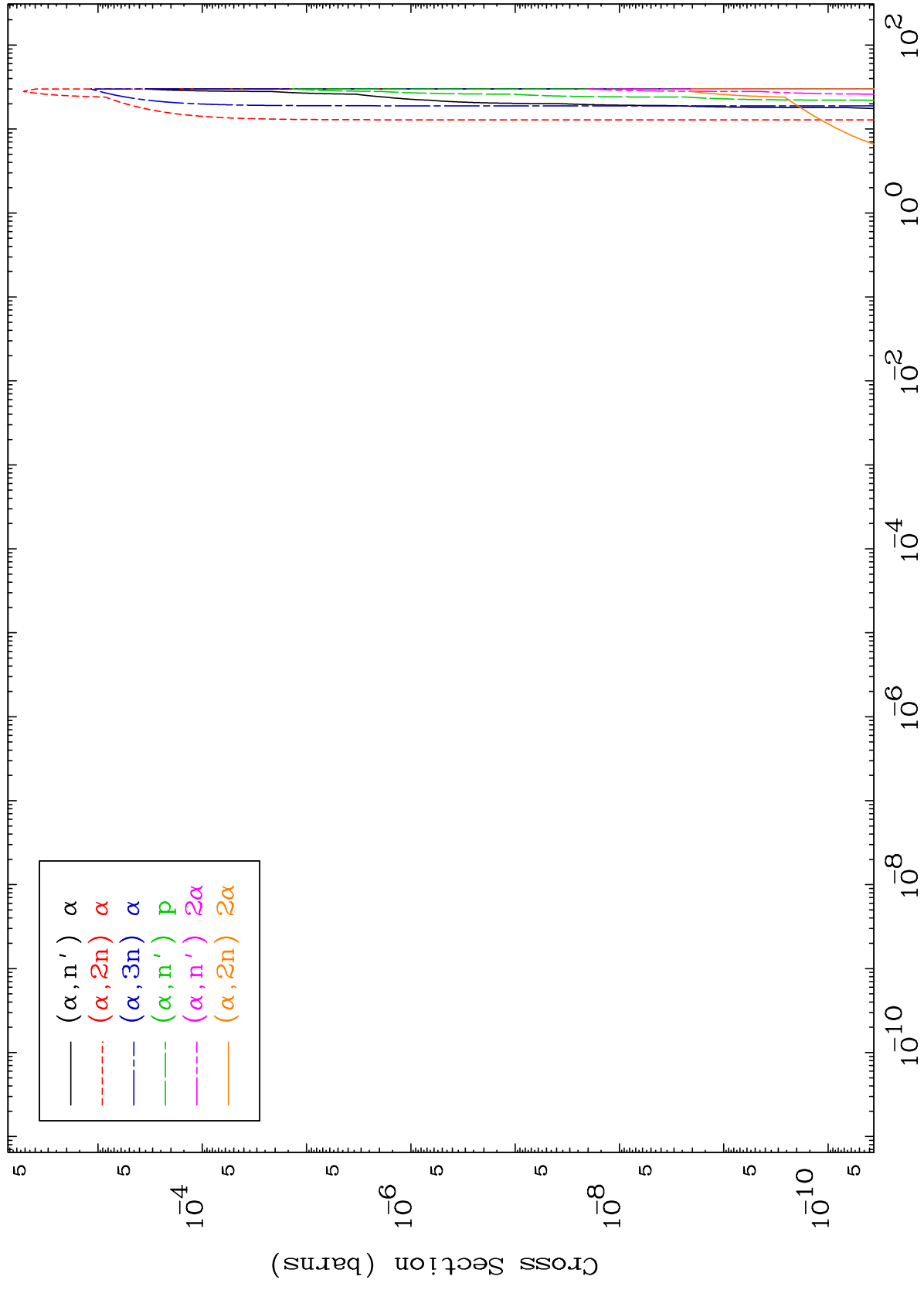
2

103-Lr-260

MAT 9989

α Charged Particle
0 Kelvin Cross Sections

103-Lr-260

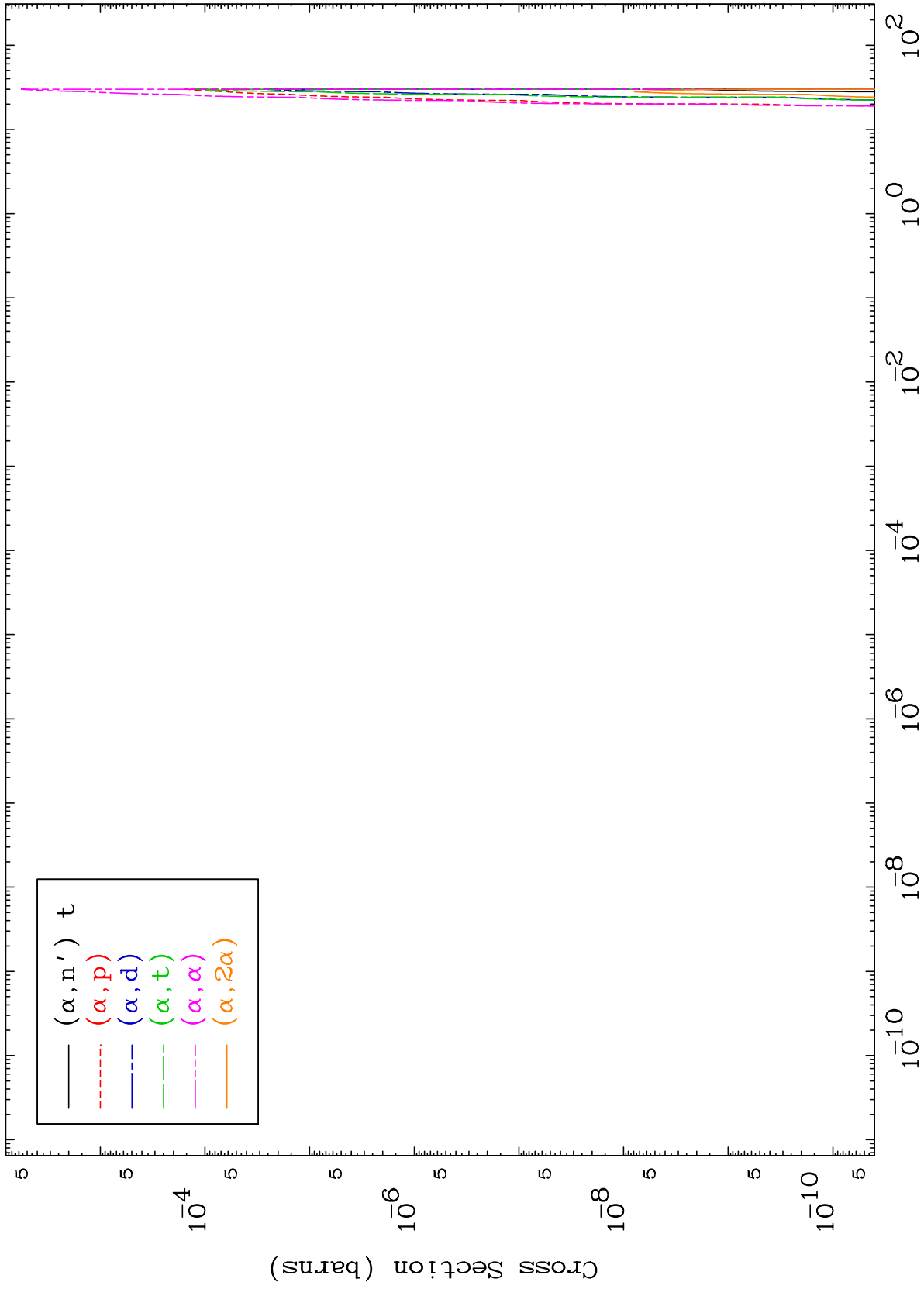


103-Lr-260

MAT 9989

α Charged Particle
0 Kelvin Cross Sections

103-Lr-260

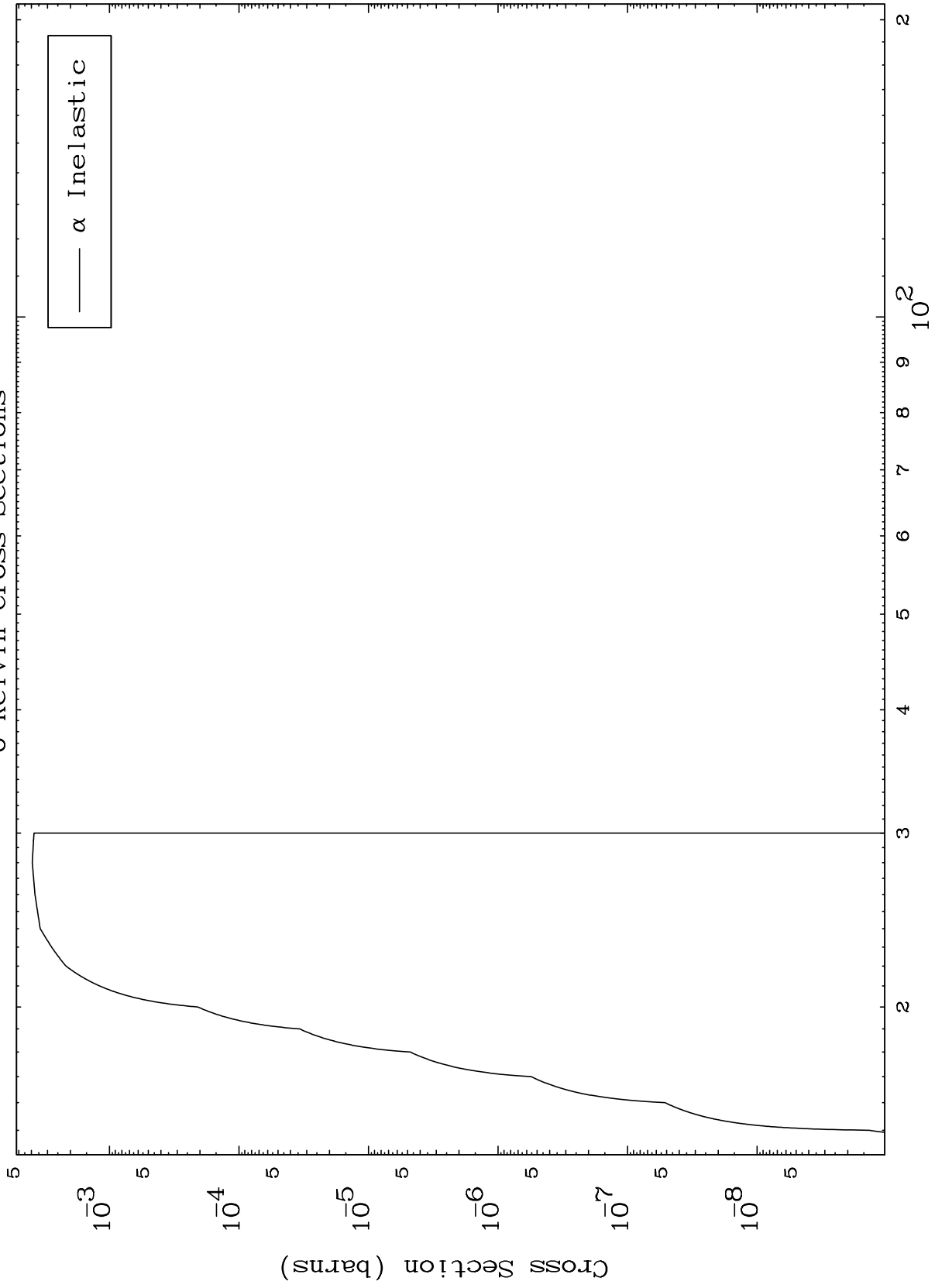


103-Lr-260

MAT 9989

(α, n') Level
0 Kelvin Cross Sections

103-Lr-260



5

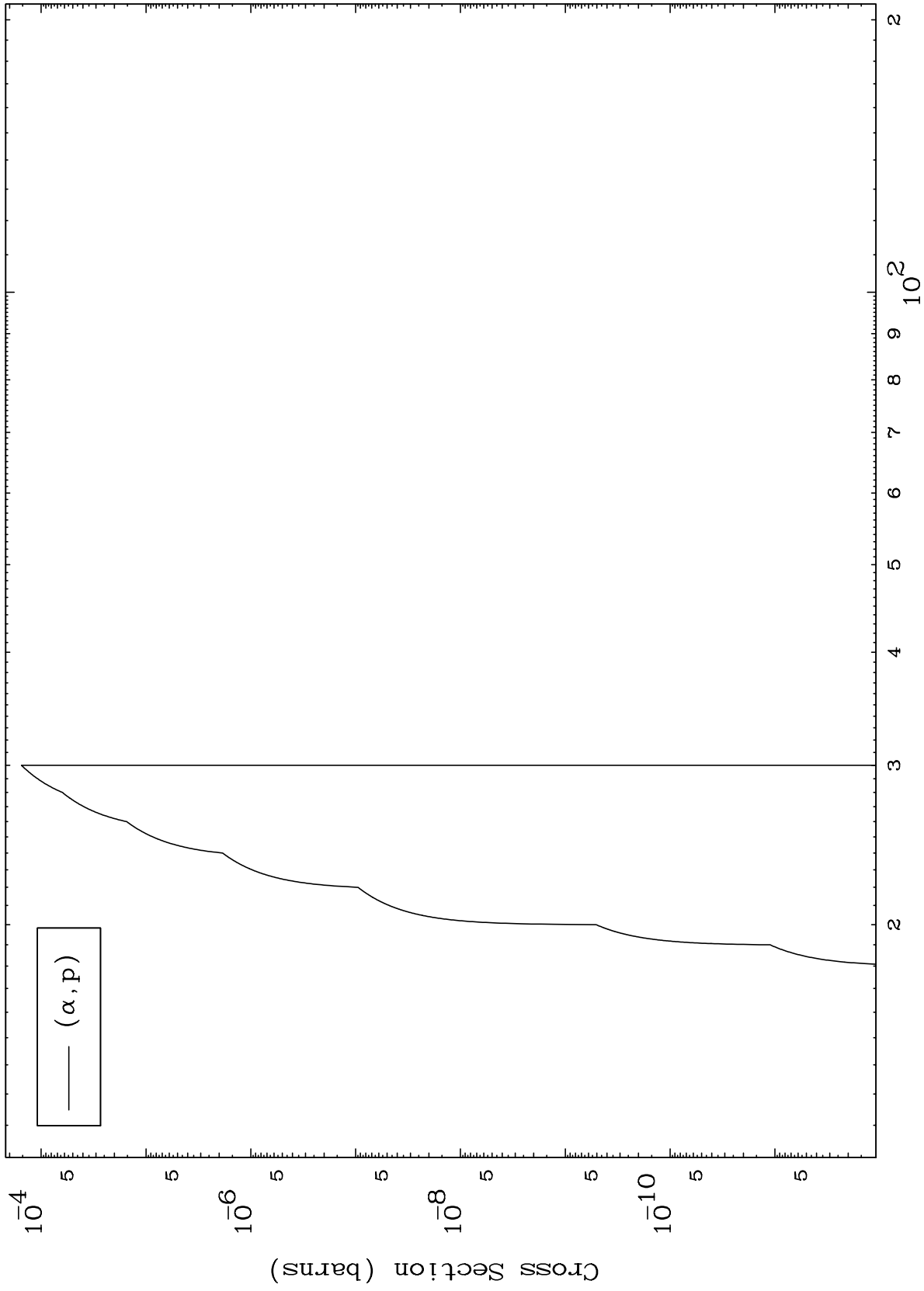
Incident Energy (MeV)

103-Lr-260

MAT 9989

(α, p) Levels
0 Kelvin Cross Sections

103-Lr-260



6

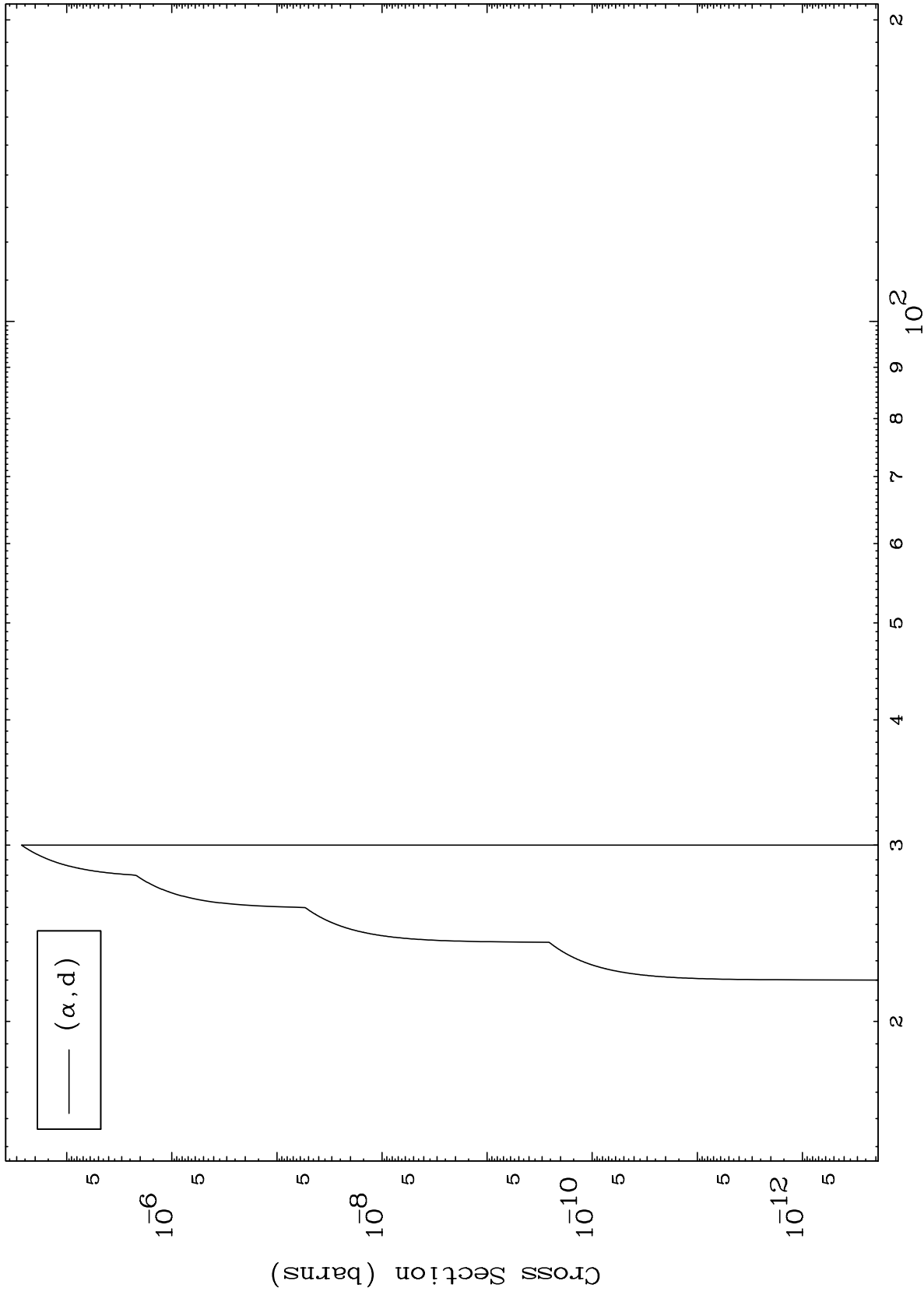
Incident Energy (MeV)

103-Lr-260

MAT 9989

(α, d) Levels
0 Kelvin Cross Sections

103-Lr-260



7

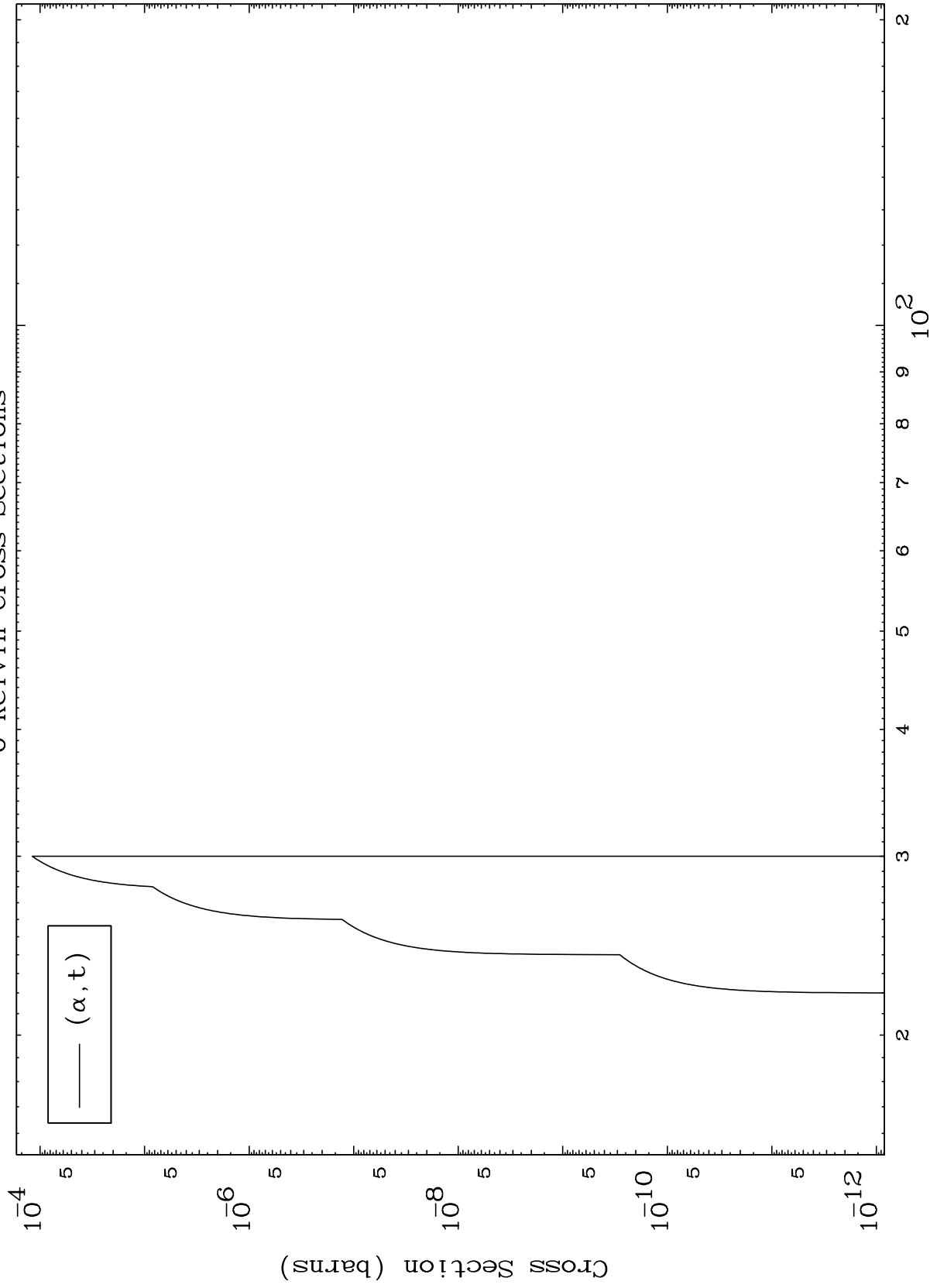
Incident Energy (MeV)

103-Lr-260

MAT 9989

(α, t) Levels
0 Kelvin Cross Sections

103-Lr-260



8

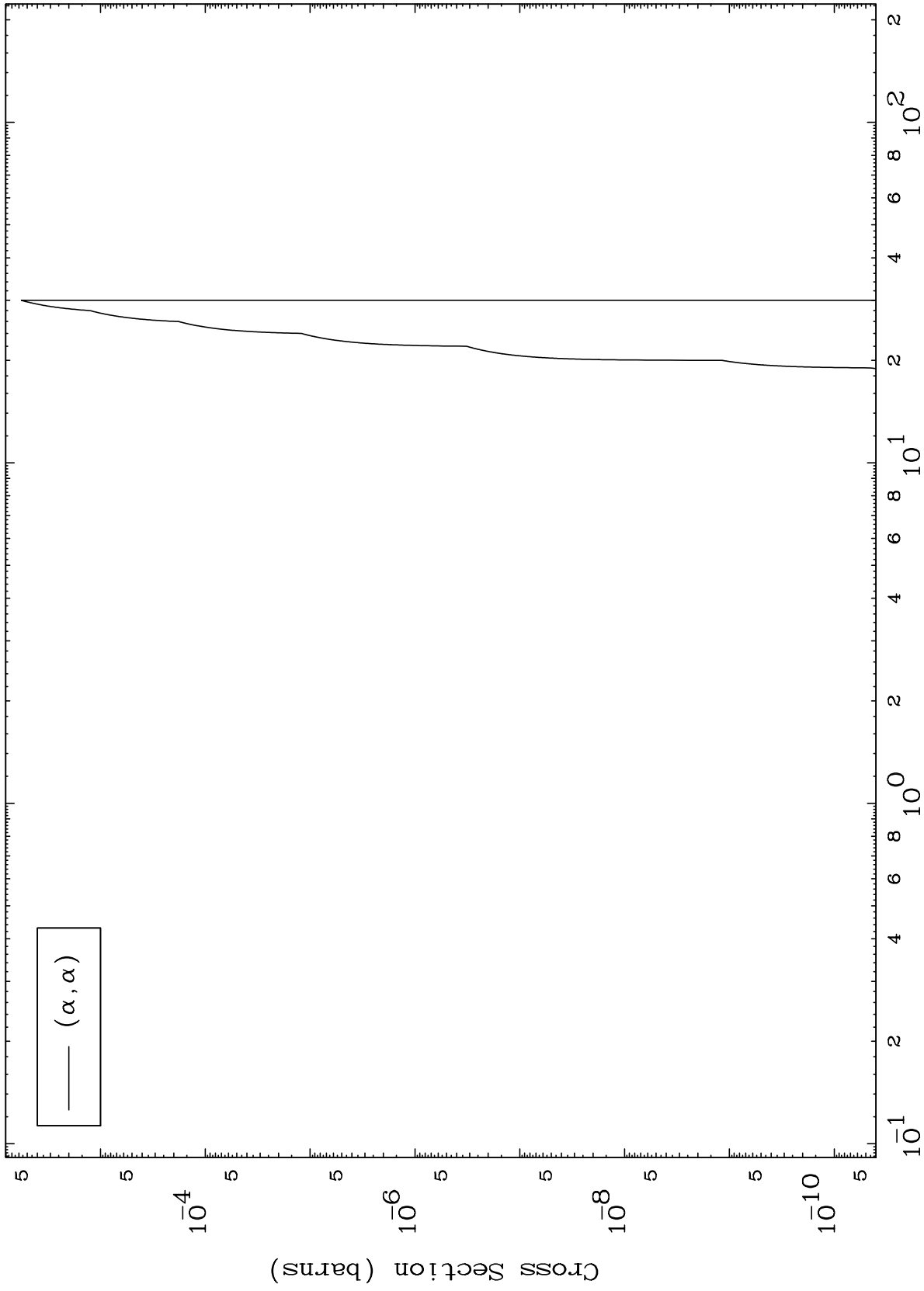
Incident Energy (MeV)

103-Lr-260

MAT 9989

(α, α) Levels
0 Kelvin Cross Sections

103-Lr-260



Incident Energy (MeV)

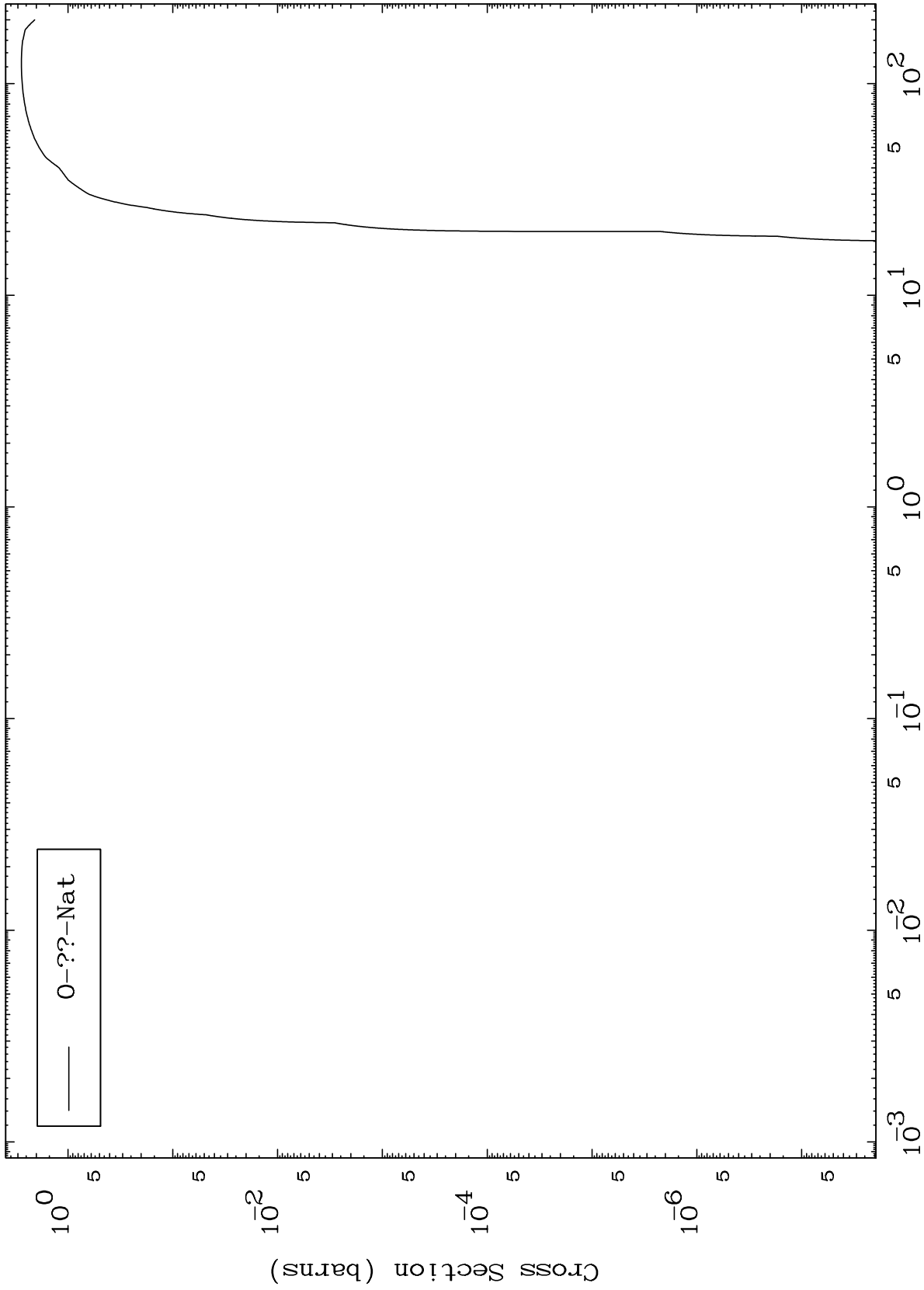
103-Lr-260

9

MAT 9989

103-Lr-260

α Fission
Radionuclide Production Cross Section



103-Lr-260

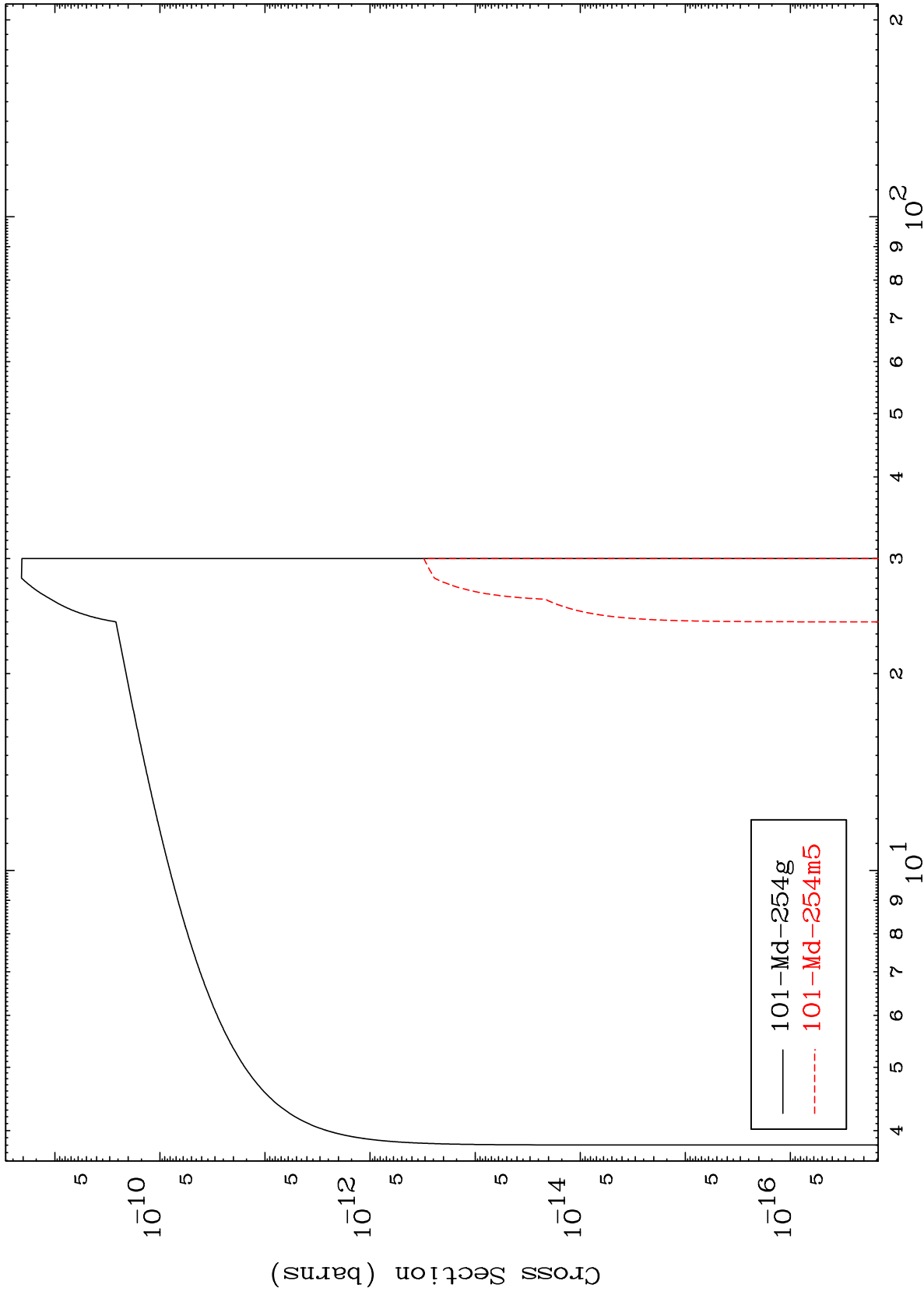
Incident Energy (MeV)

MAT 9989

$(\alpha, 2n) 2\alpha$

103-Lr-260

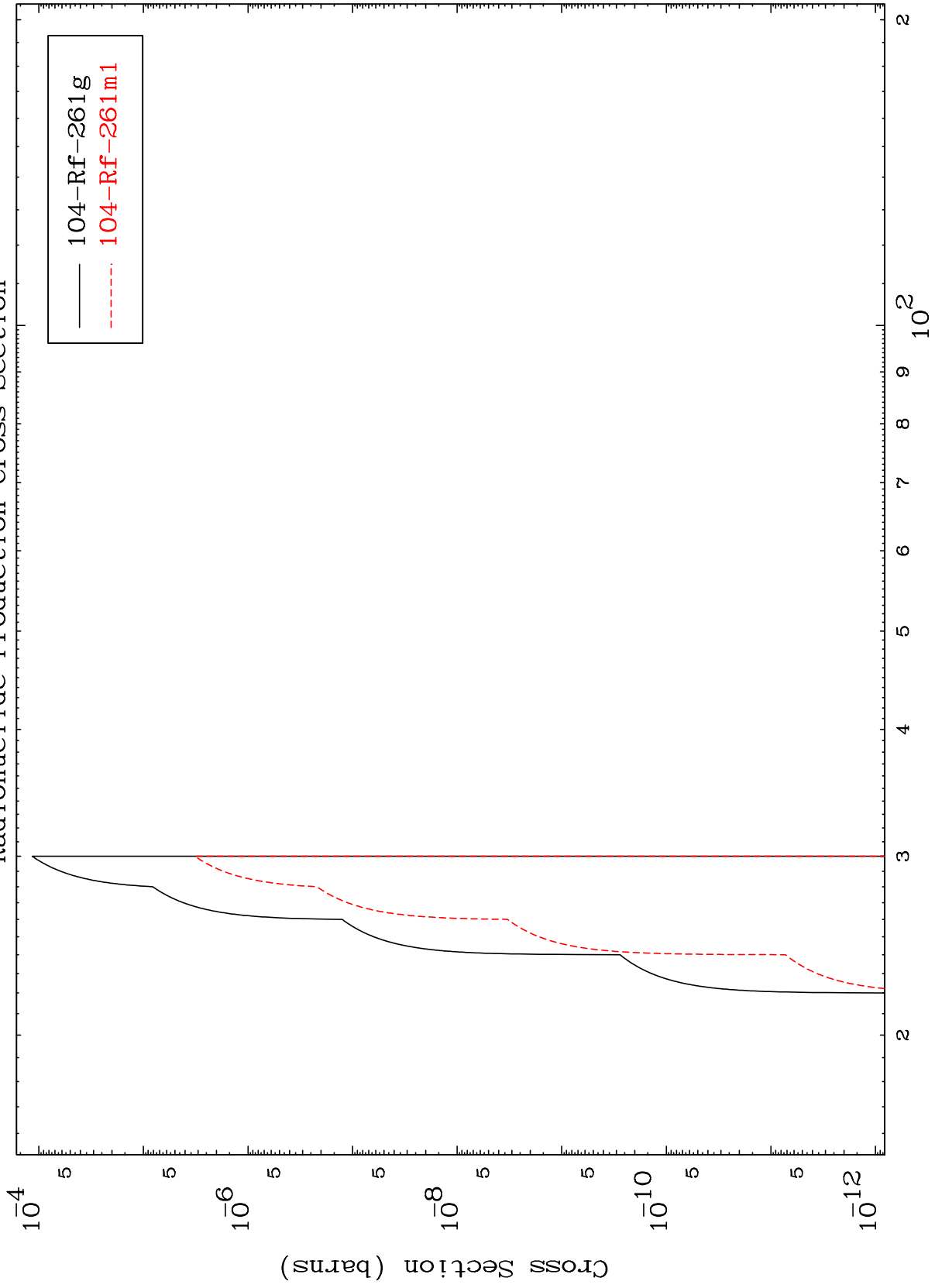
Radionuclide Production Cross Section



MAT 9989

103-Lr-260

(α, t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

103-Lr-260