

Program EVALPLOT
(Version 2018-1)

by

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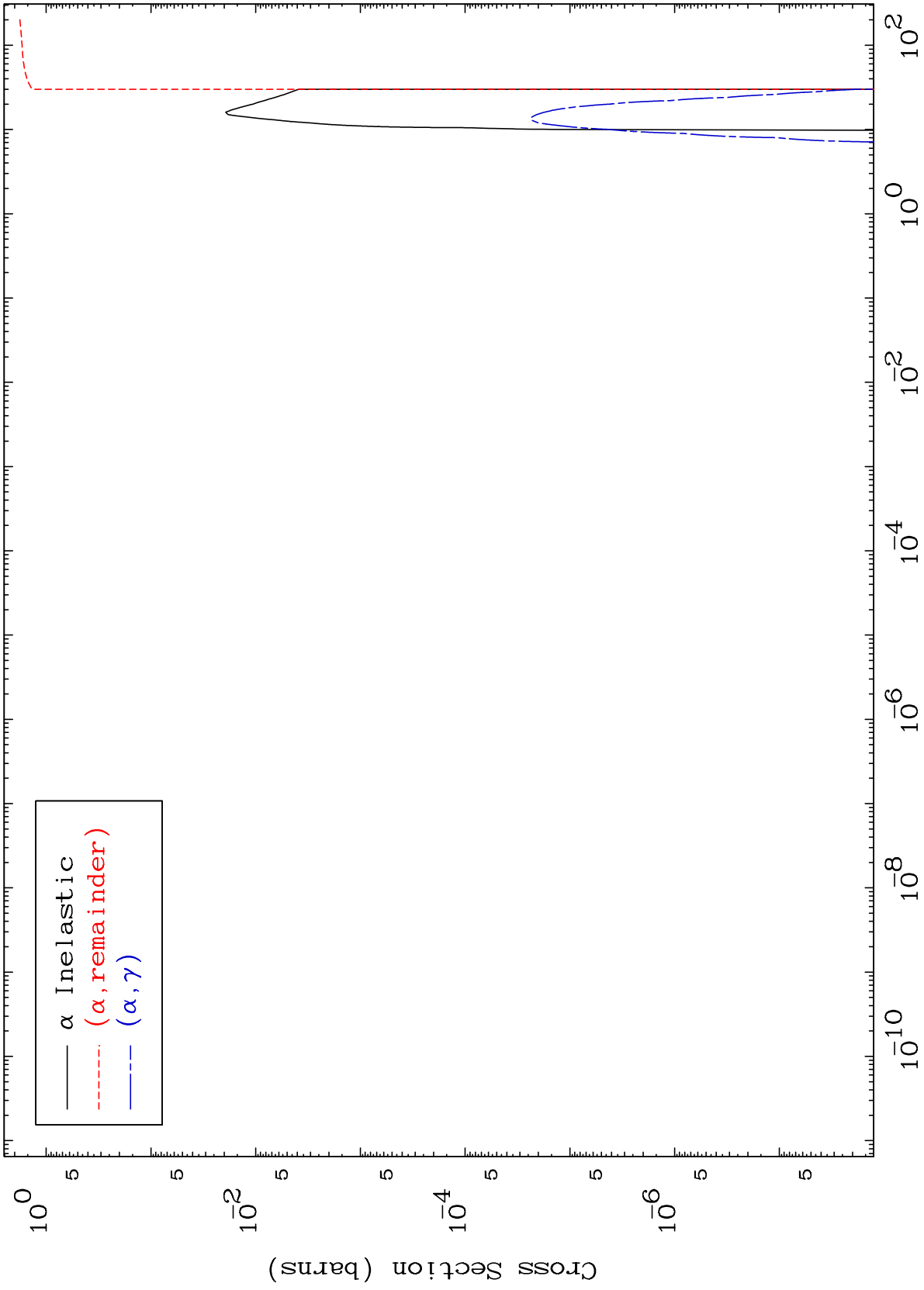
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

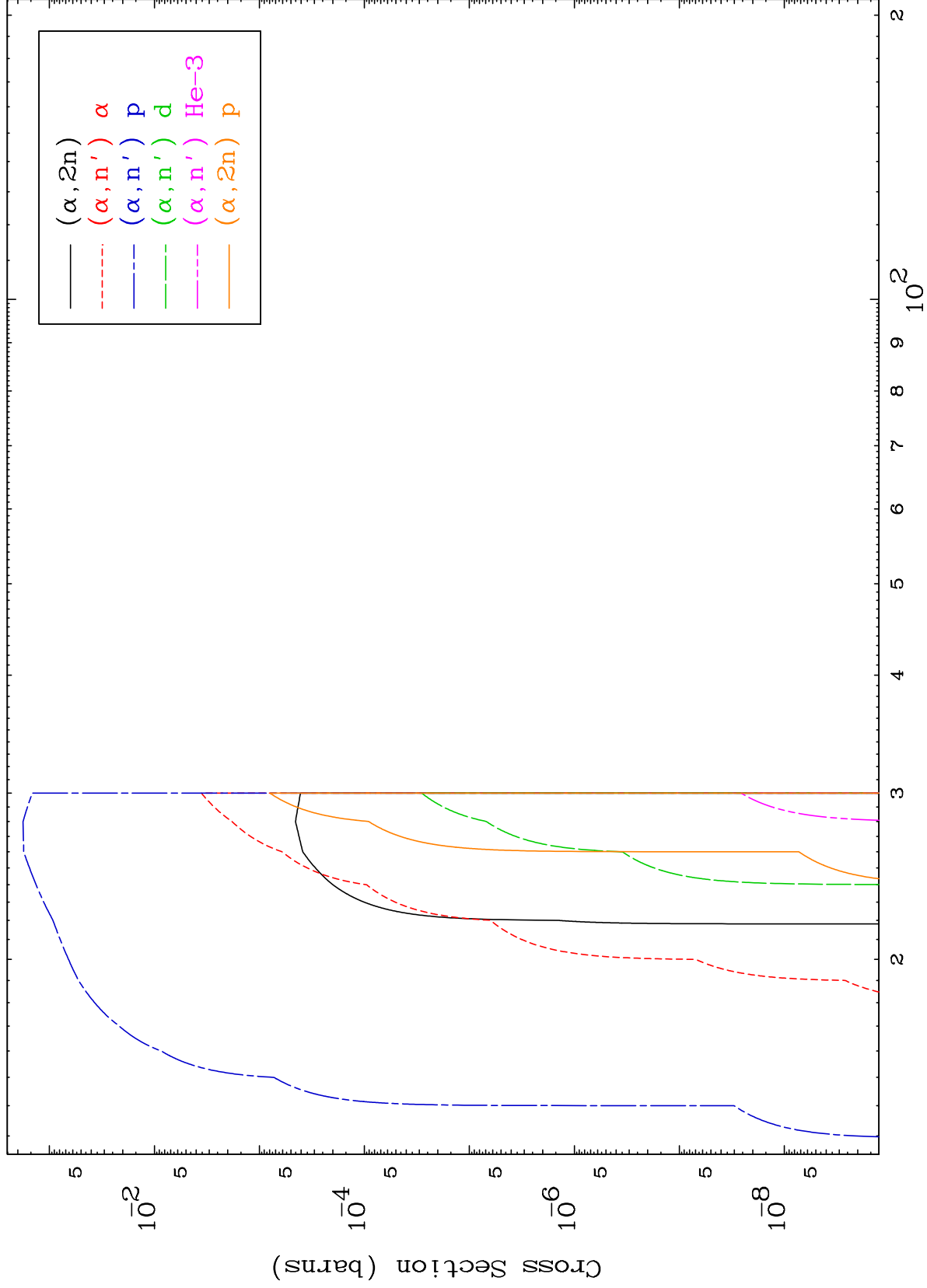
Press Mouse Button to Start

MAT 3701

0 Kelvin α Major
Cross Sections

37-Rb-77

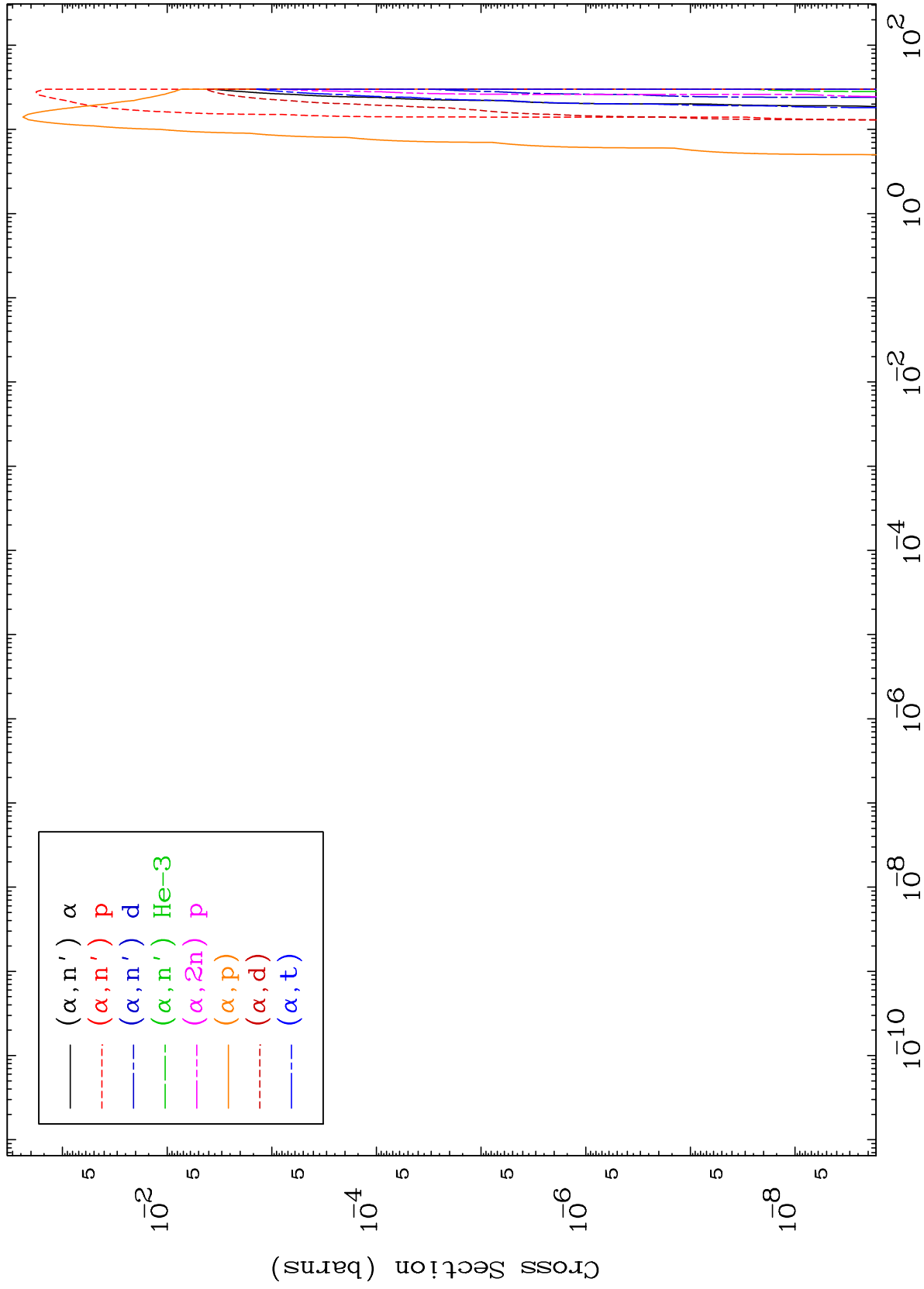




MAT 3701

α Charged Particle
0 Kelvin Cross Sections

37-Rb-77



3

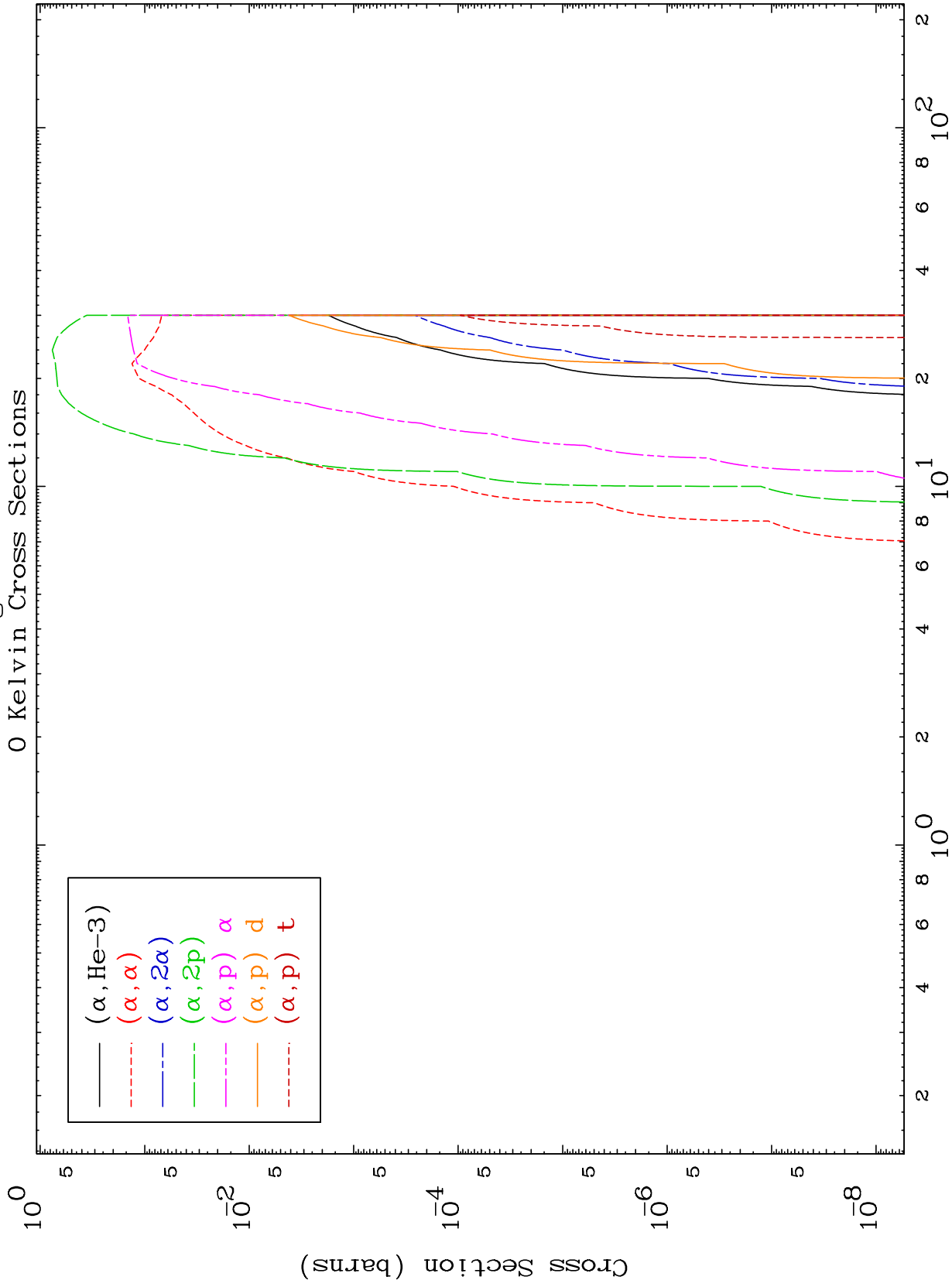
Incident Energy (MeV)

37-Rb-77

MAT 3701

α Charged Particle
0 Kelvin Cross Sections

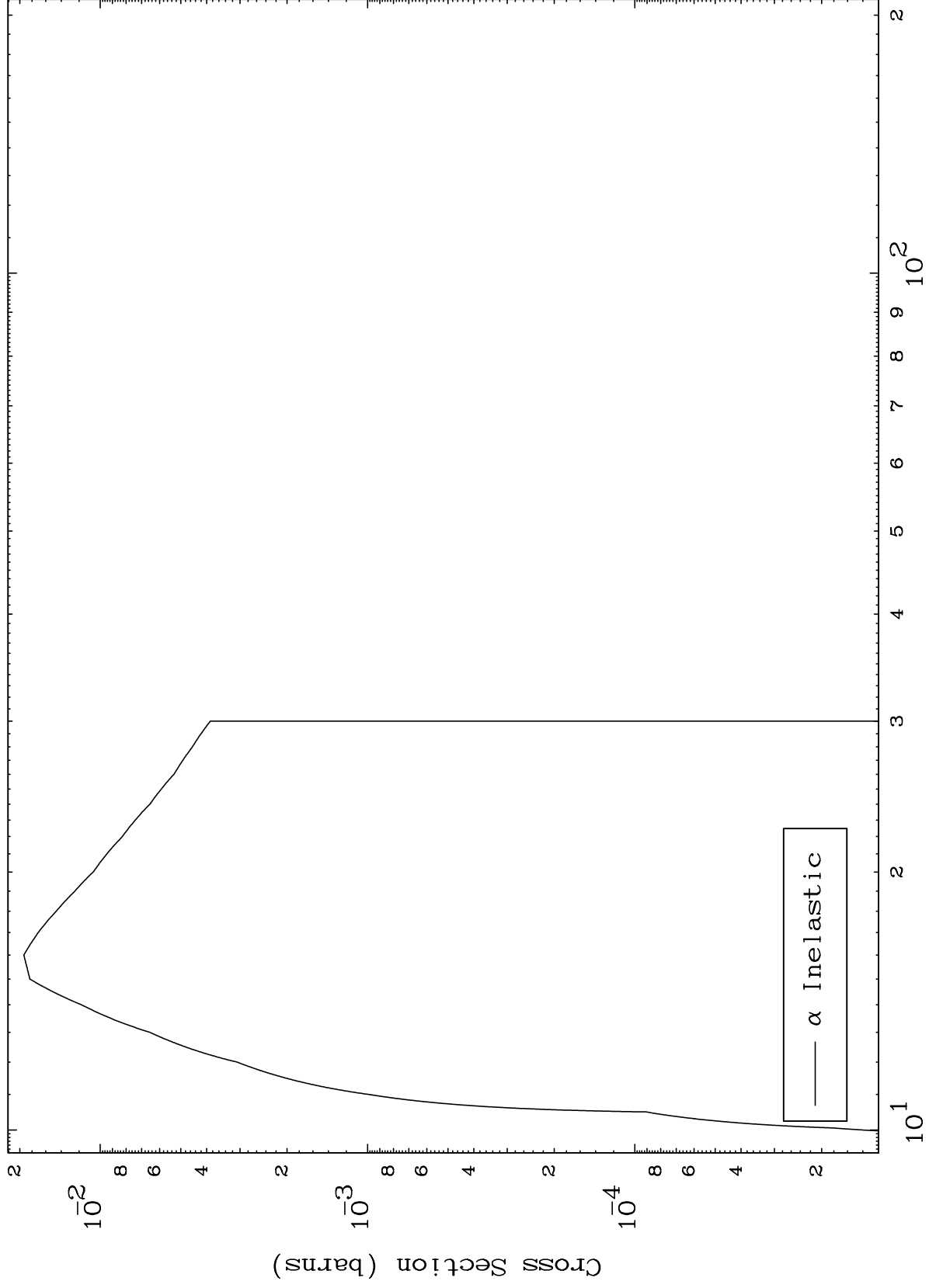
37-Rb-77



MAT 3701

(α, n') Level
0 Kelvin Cross Sections

37-Rb-77



Incident Energy (MeV)

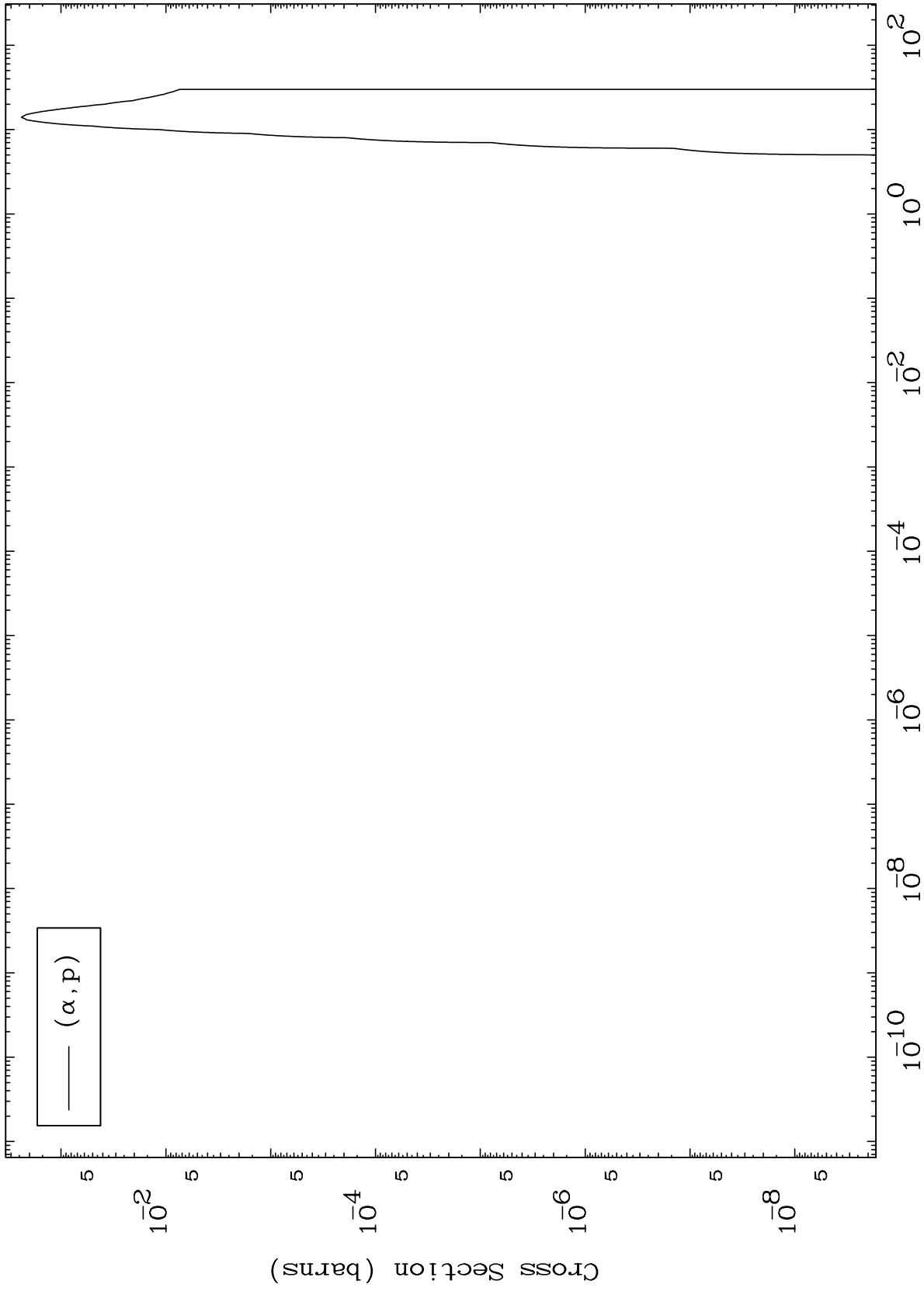
37-Rb-77

5

MAT 3701

(α, p) Levels
0 Kelvin Cross Sections

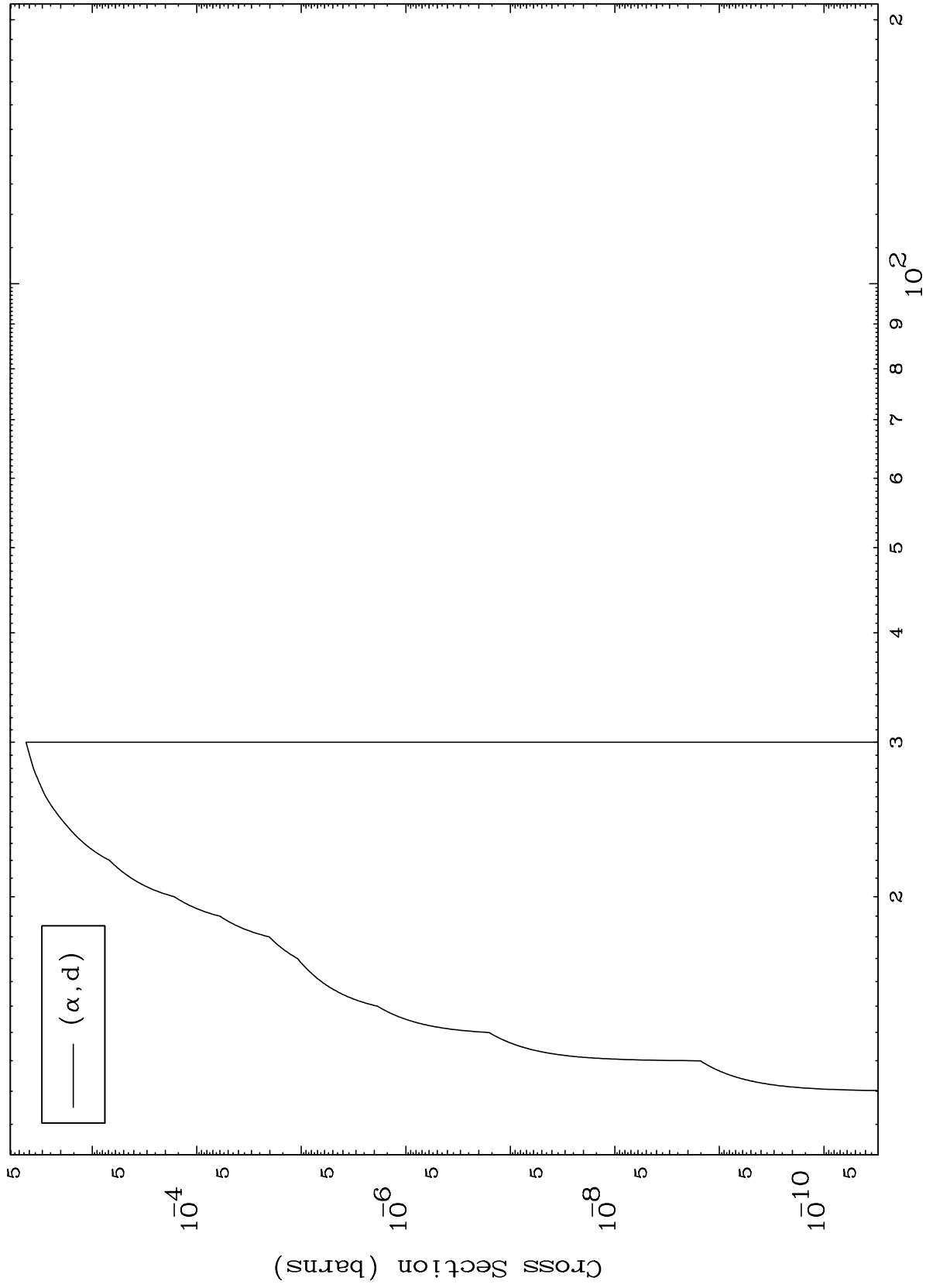
37-Rb-77

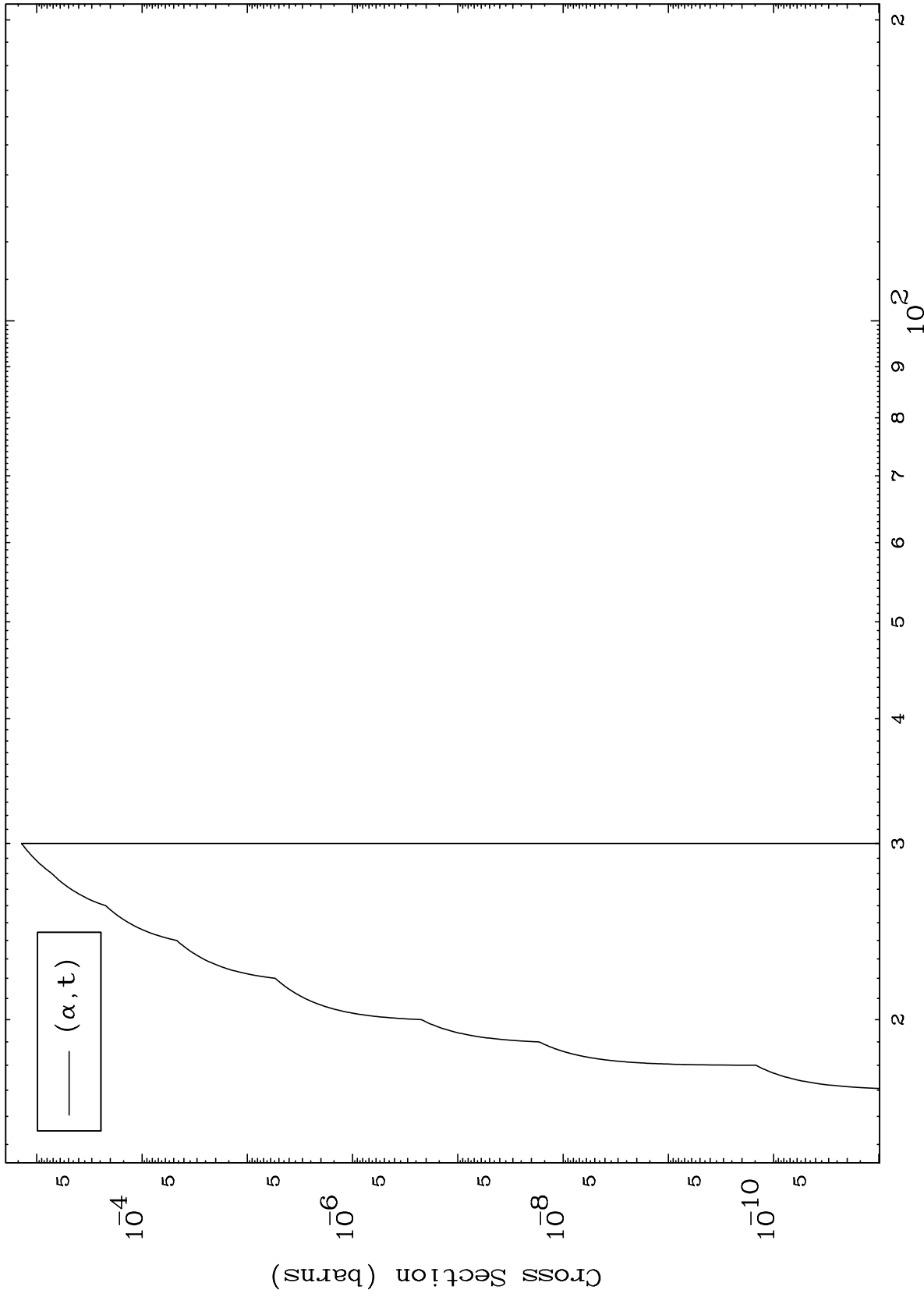


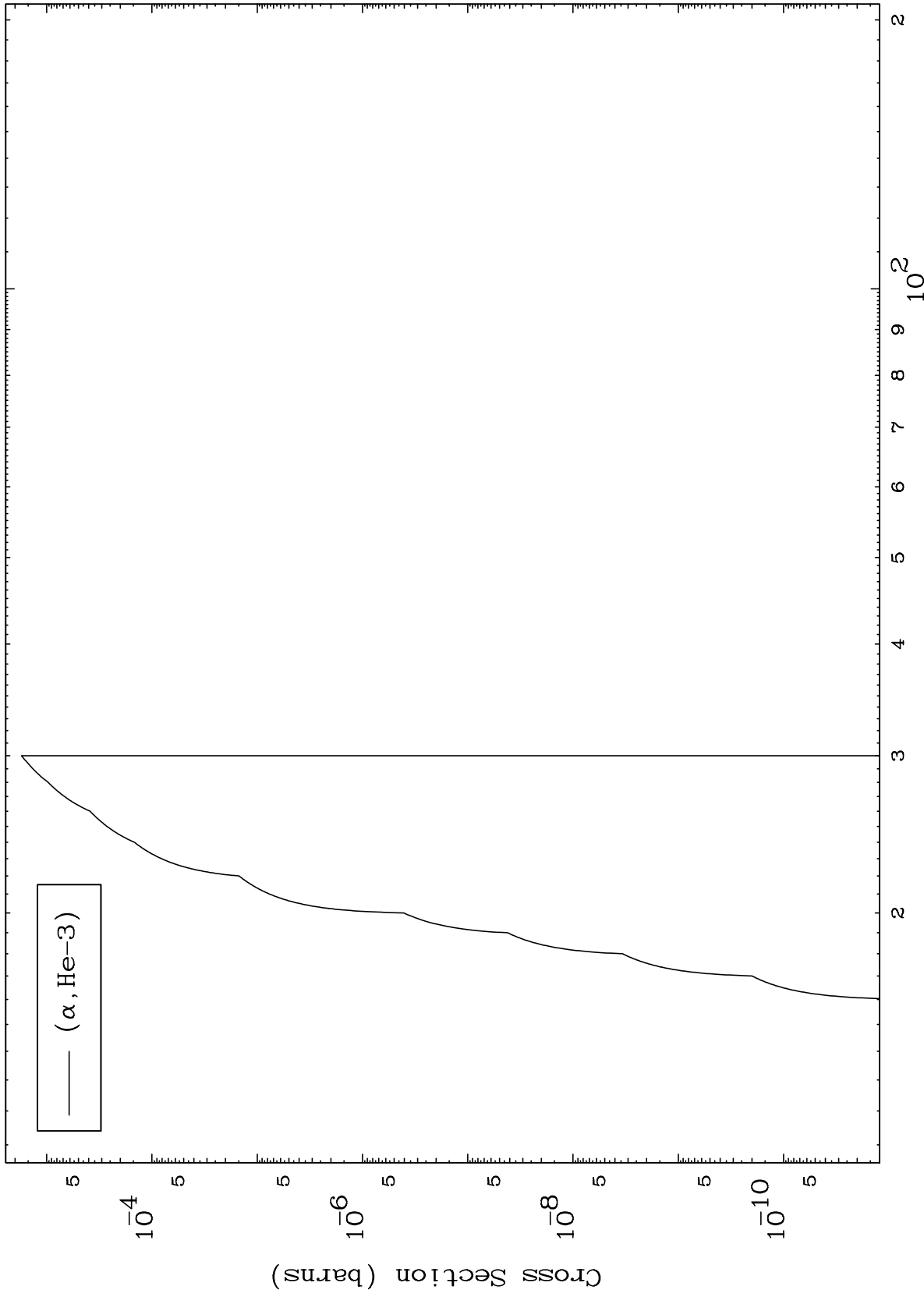
6

Incident Energy (MeV)

37-Rb-77



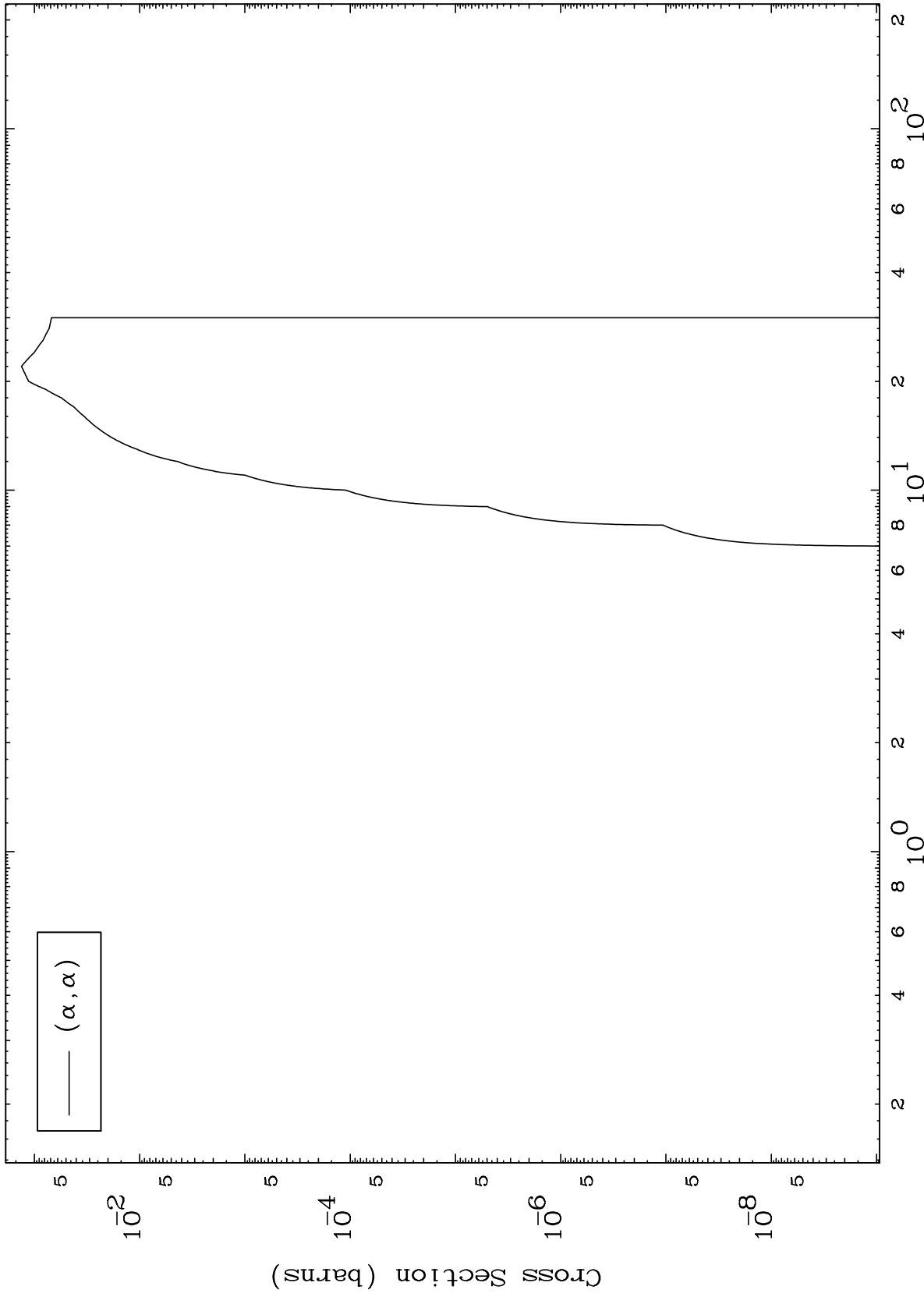




MAT 3701

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-77



10

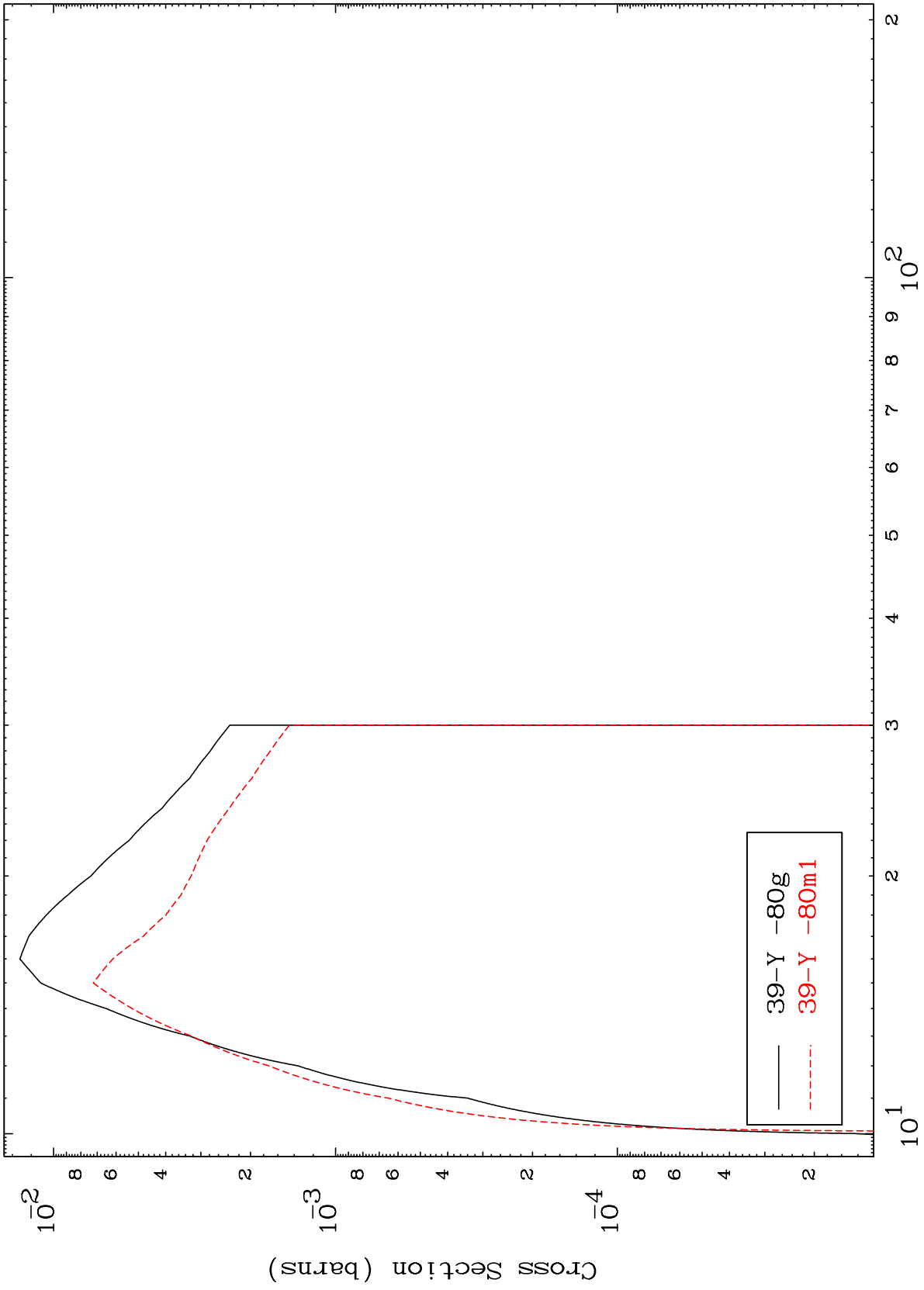
Incident Energy (MeV)

37-Rb-77

MAT 3701

37-Rb-77

α Inelastic
Radionuclide Production Cross Section



37-Rb-77

Incident Energy (MeV)

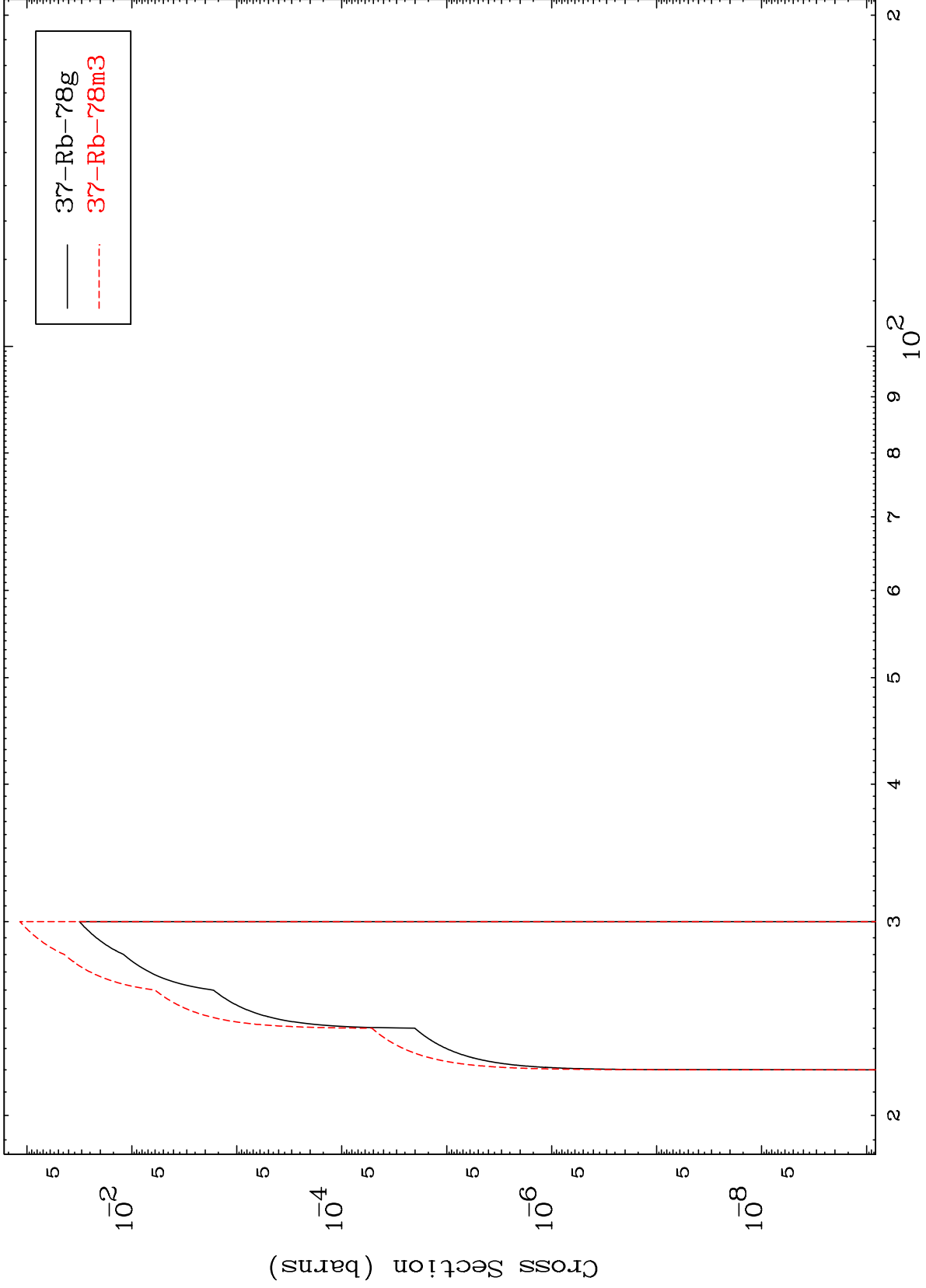
11

MAT 3701

$(\alpha, 2n)$ p

37-Rb-77

Radionuclide Production Cross Section



12

Incident Energy (MeV)

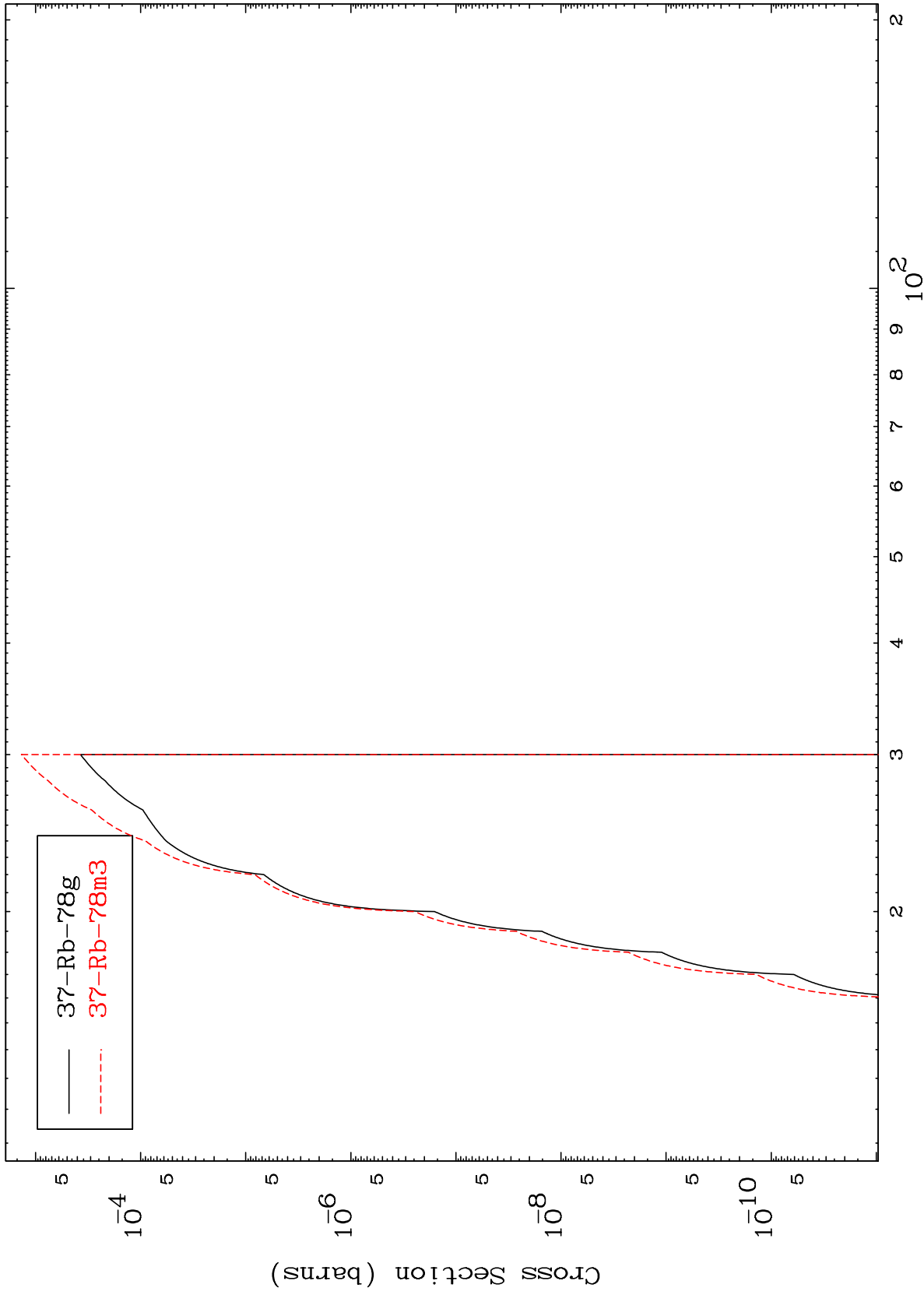
37-Rb-77

MAT 3701

($\alpha, \text{He-3}$)

37-Rb-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

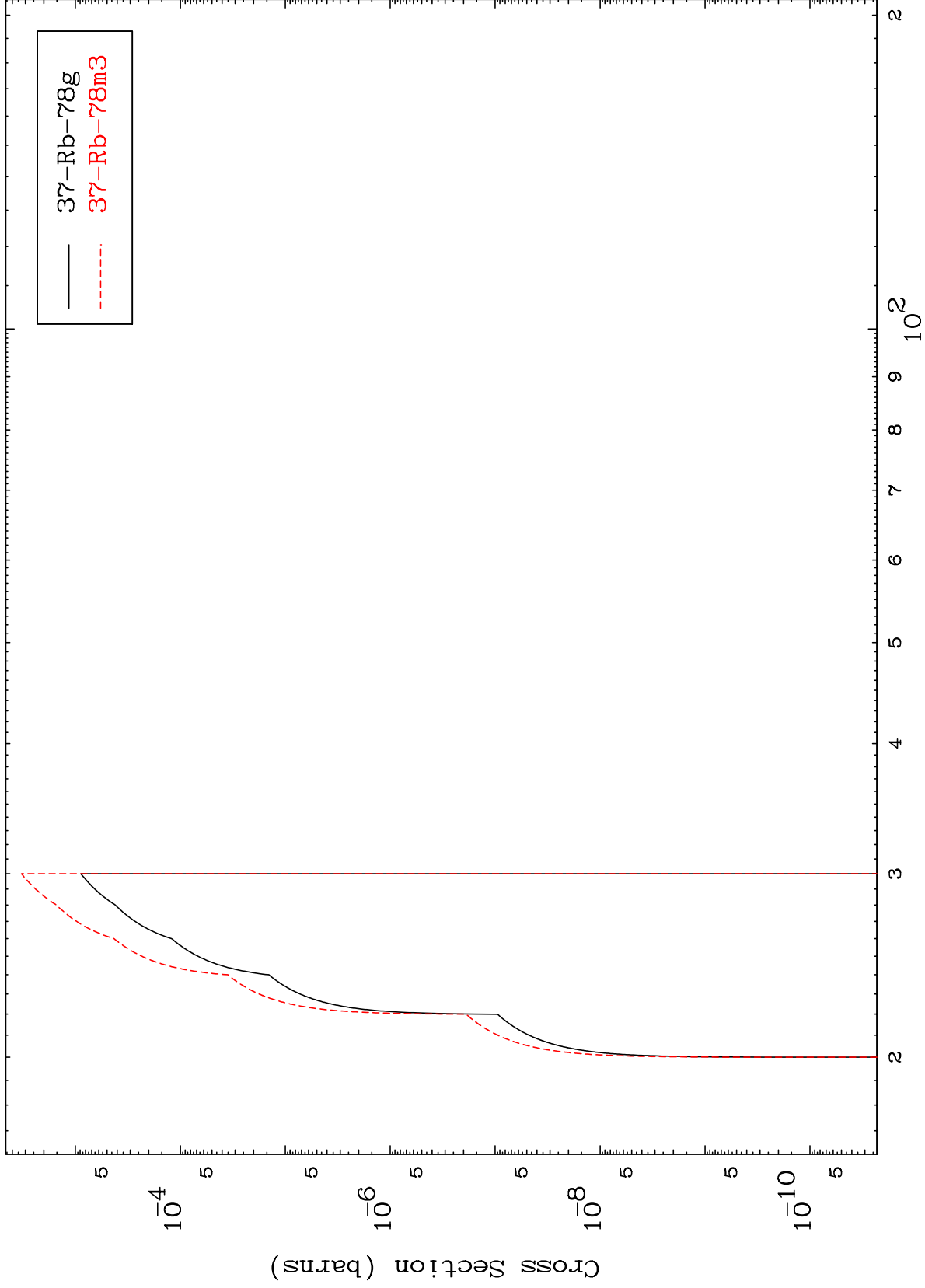
37-Rb-77

MAT 3701

(α, p) d

37-Rb-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

37-Rb-77