

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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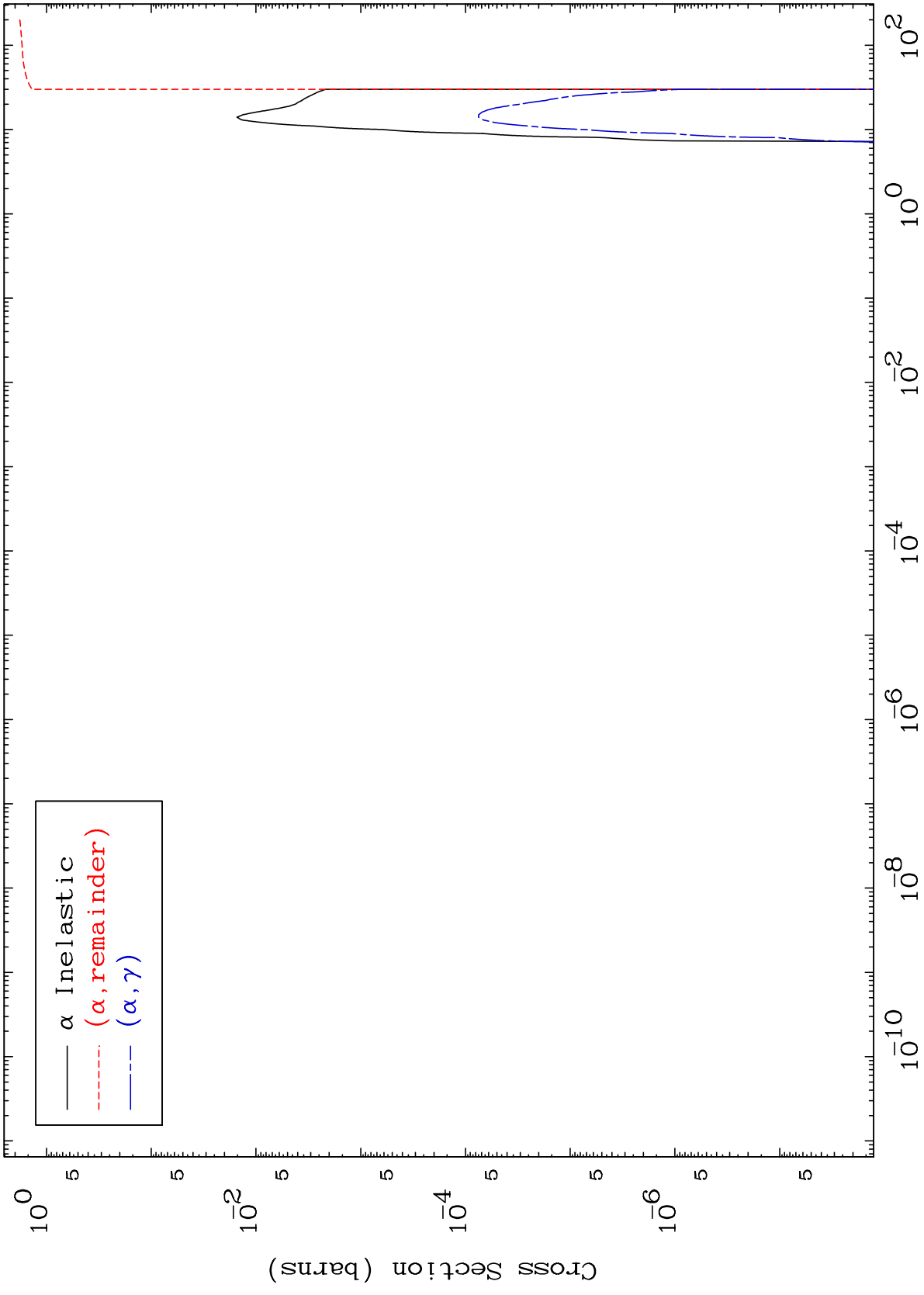
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3704

0 Kelvin α Major
Cross Sections

37-Rb-78

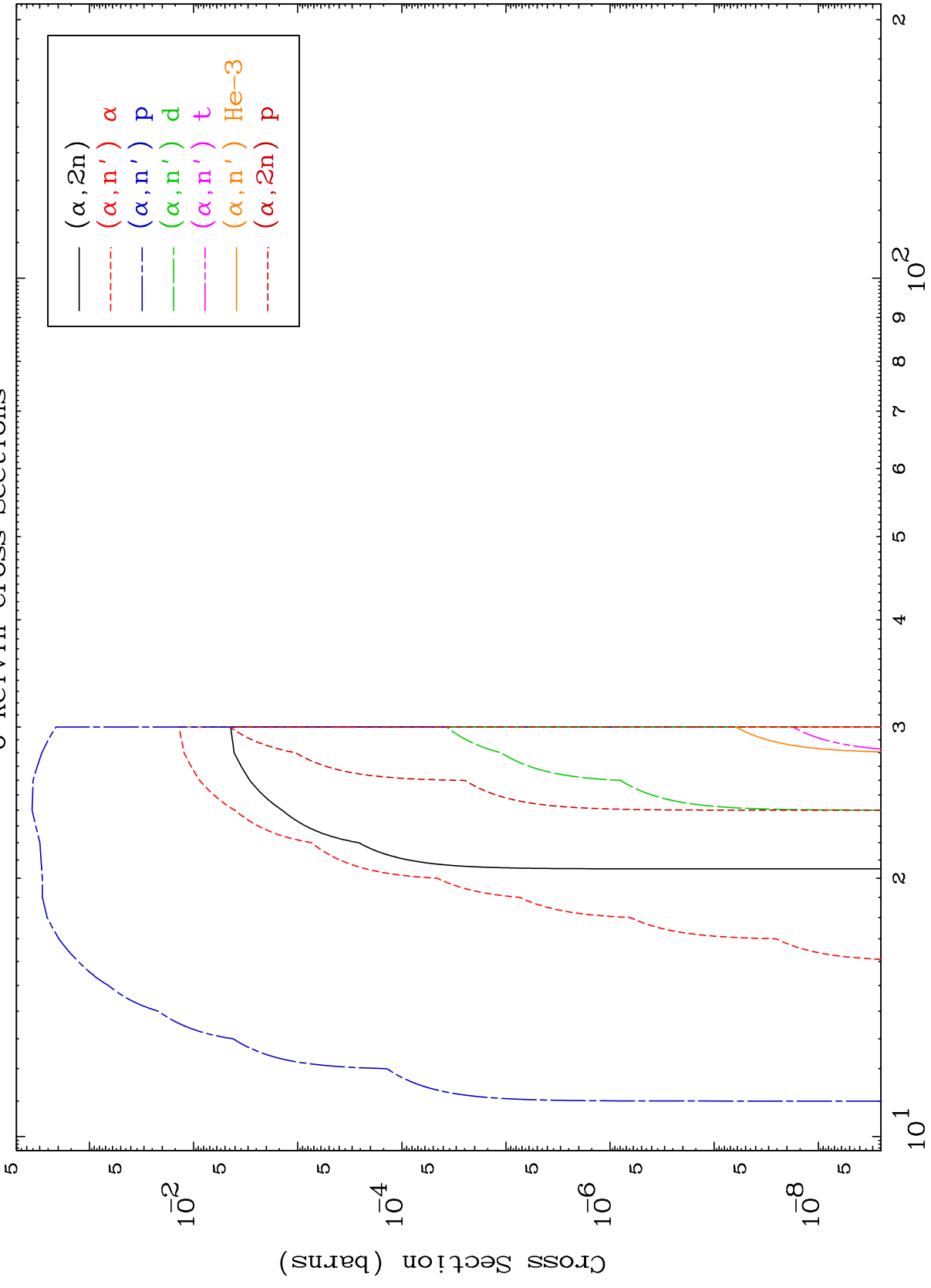


37-Rb-78

MAT 3704

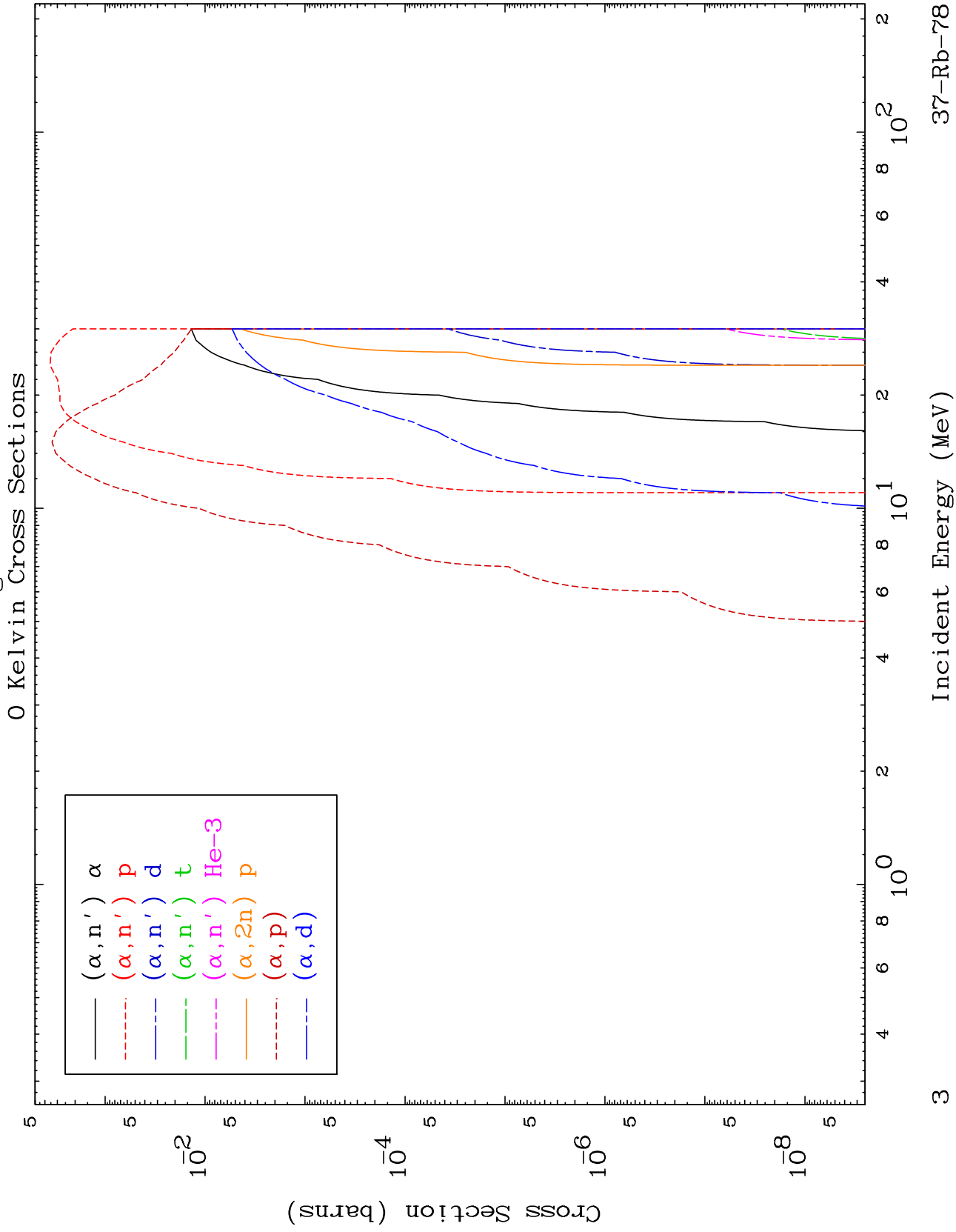
α Neutron Production
0 Kelvin Cross Sections

37-Rb-78



Incident Energy (MeV)

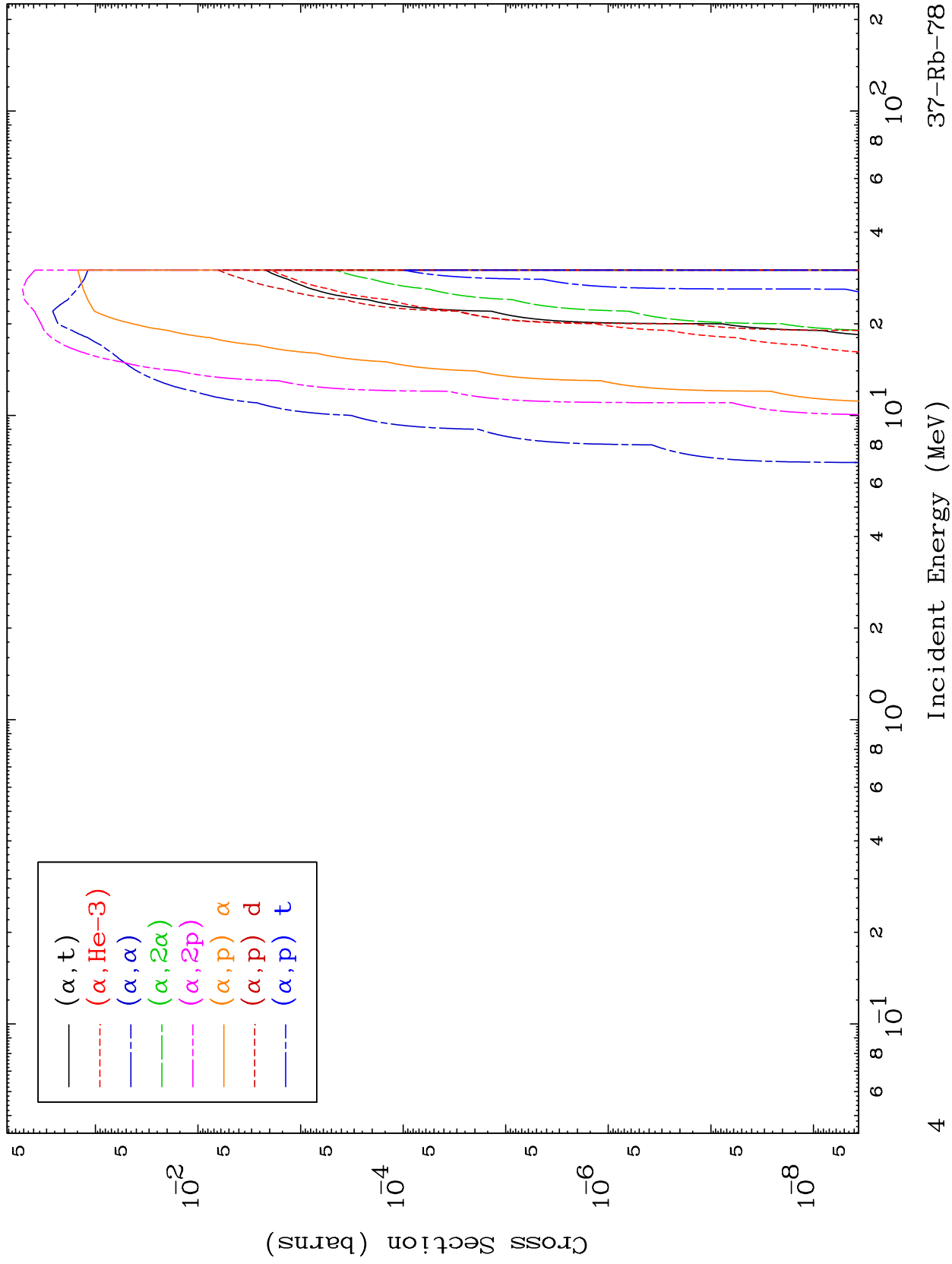
37-Rb-78



MAT 3704

α Charged Particle
0 Kelvin Cross Sections

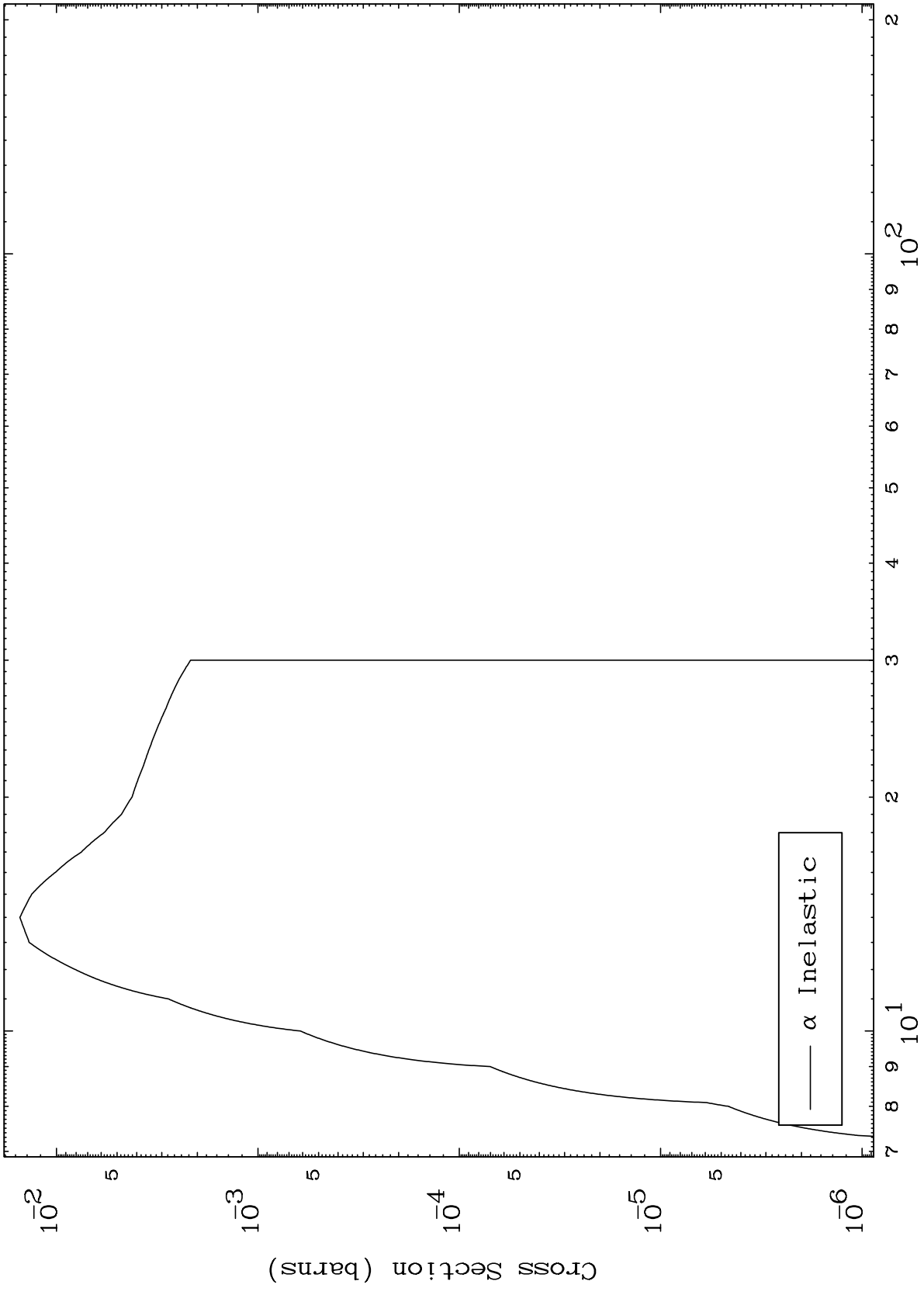
37-Rb-78



MAT 3704

(α, n') Level
0 Kelvin Cross Sections

37-Rb-78



5

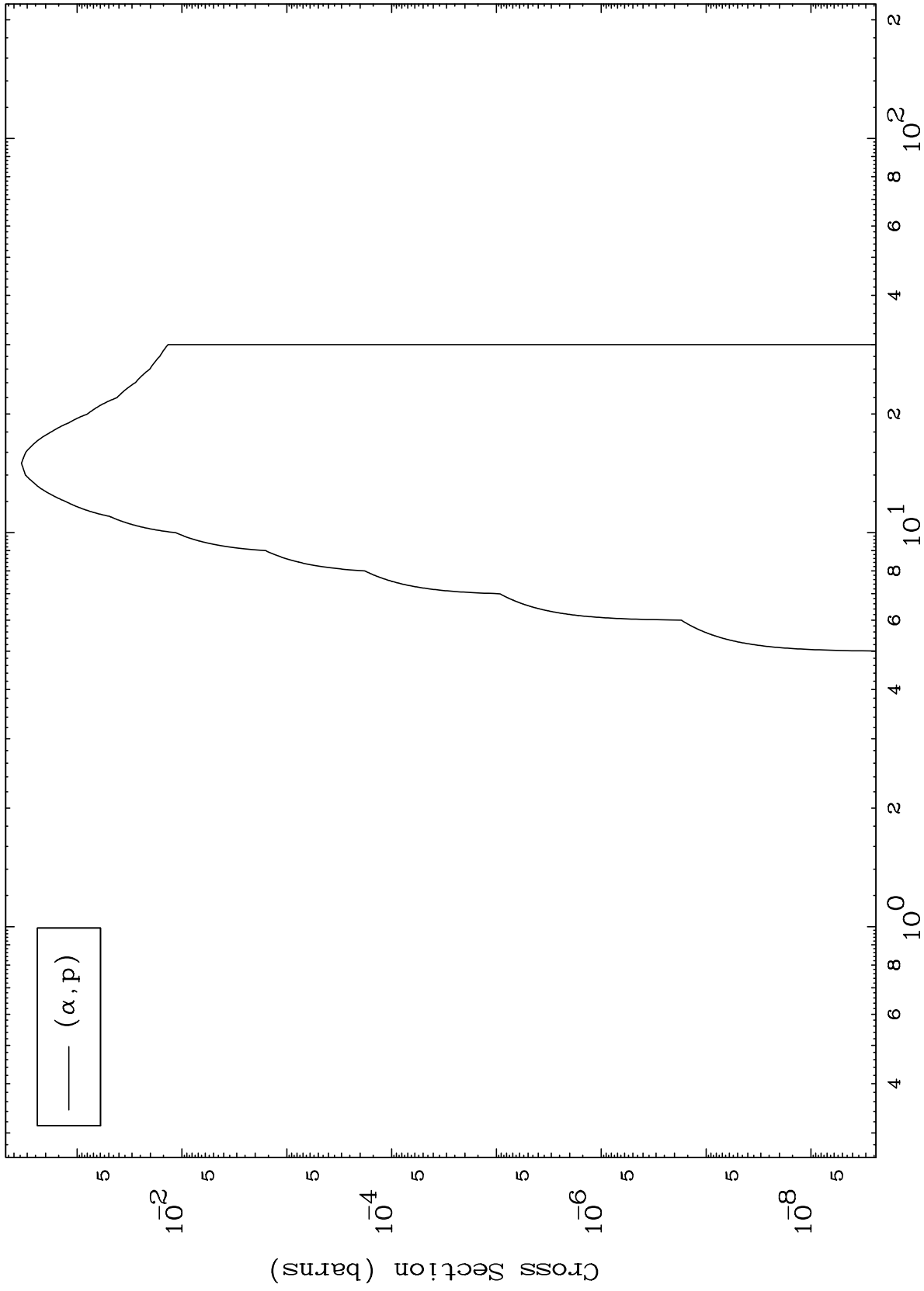
Incident Energy (MeV)

37-Rb-78

MAT 3704

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-78



6

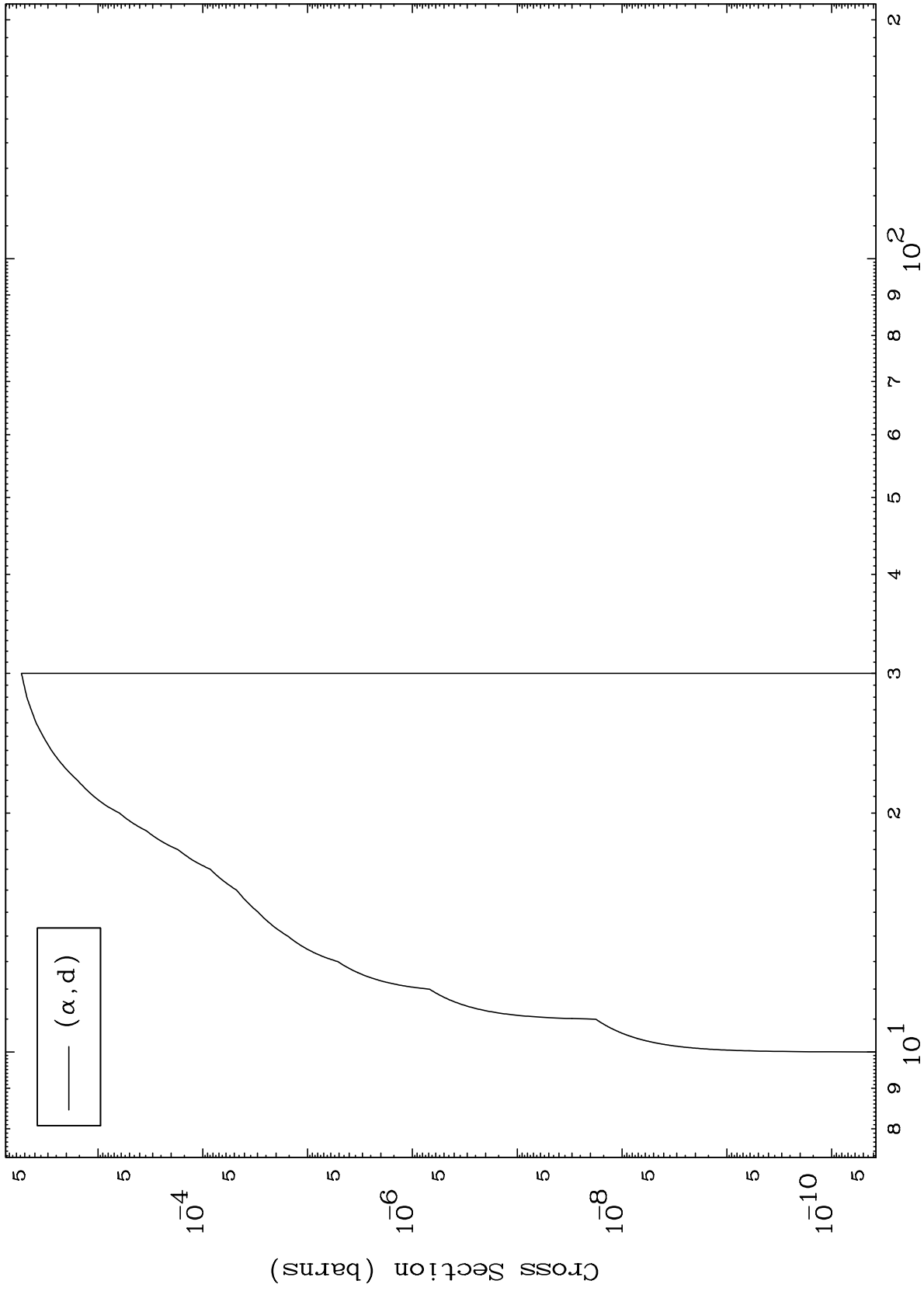
Incident Energy (MeV)

37-Rb-78

MAT 3704

(α, d) Levels
0 Kelvin Cross Sections

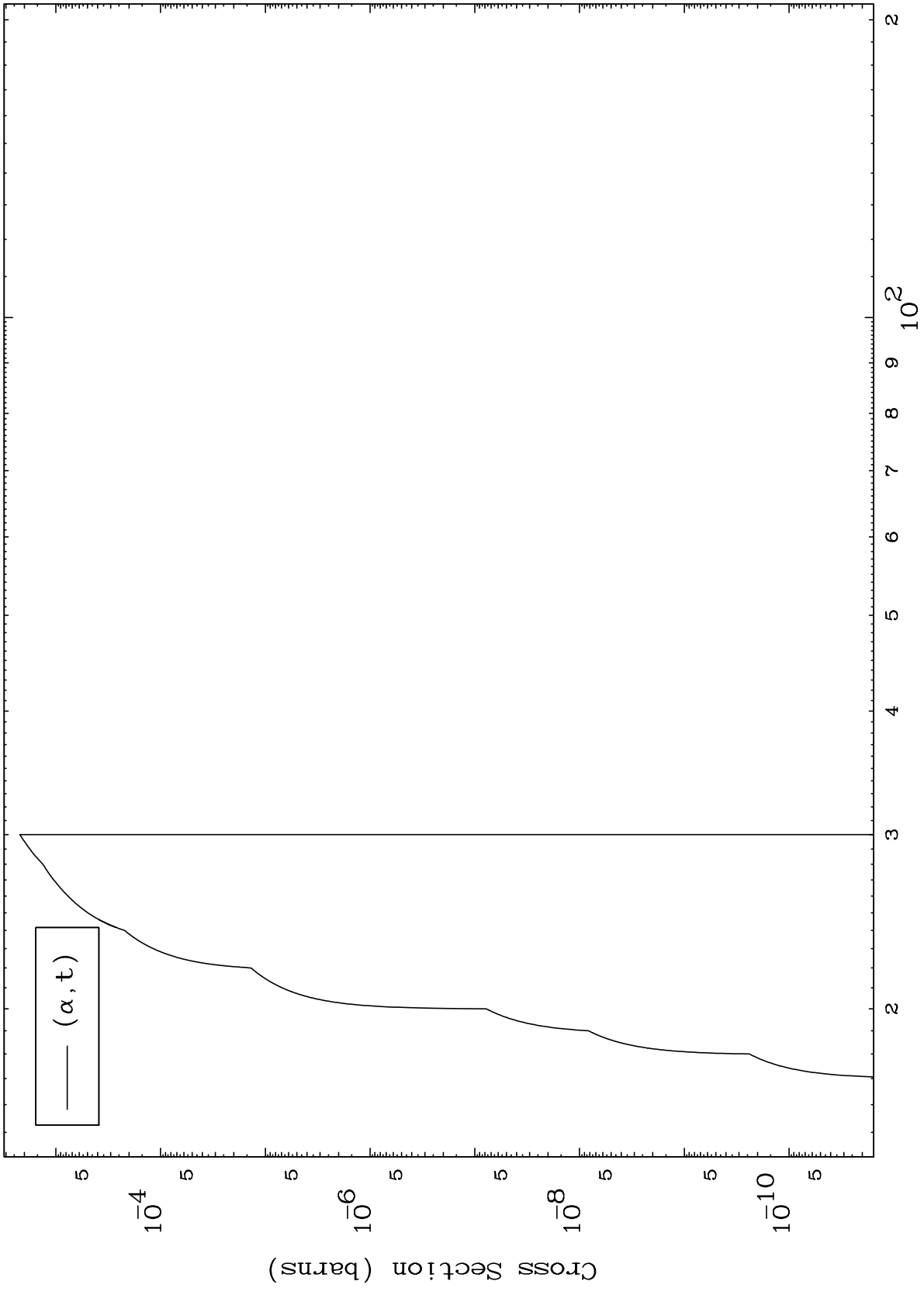
37-Rb-78



7

Incident Energy (MeV)

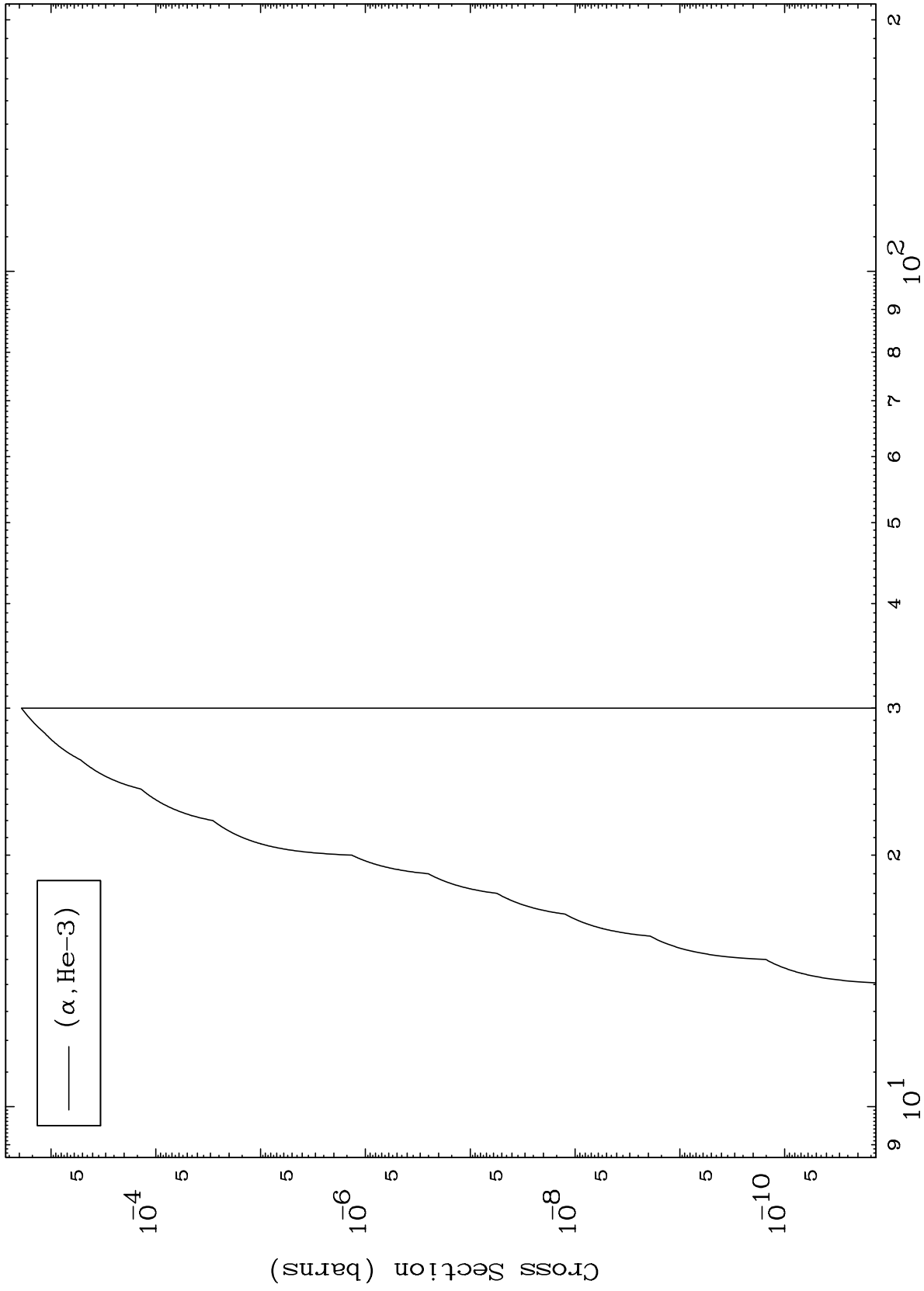
37-Rb-78



MAT 3704

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

37-Rb-78



9

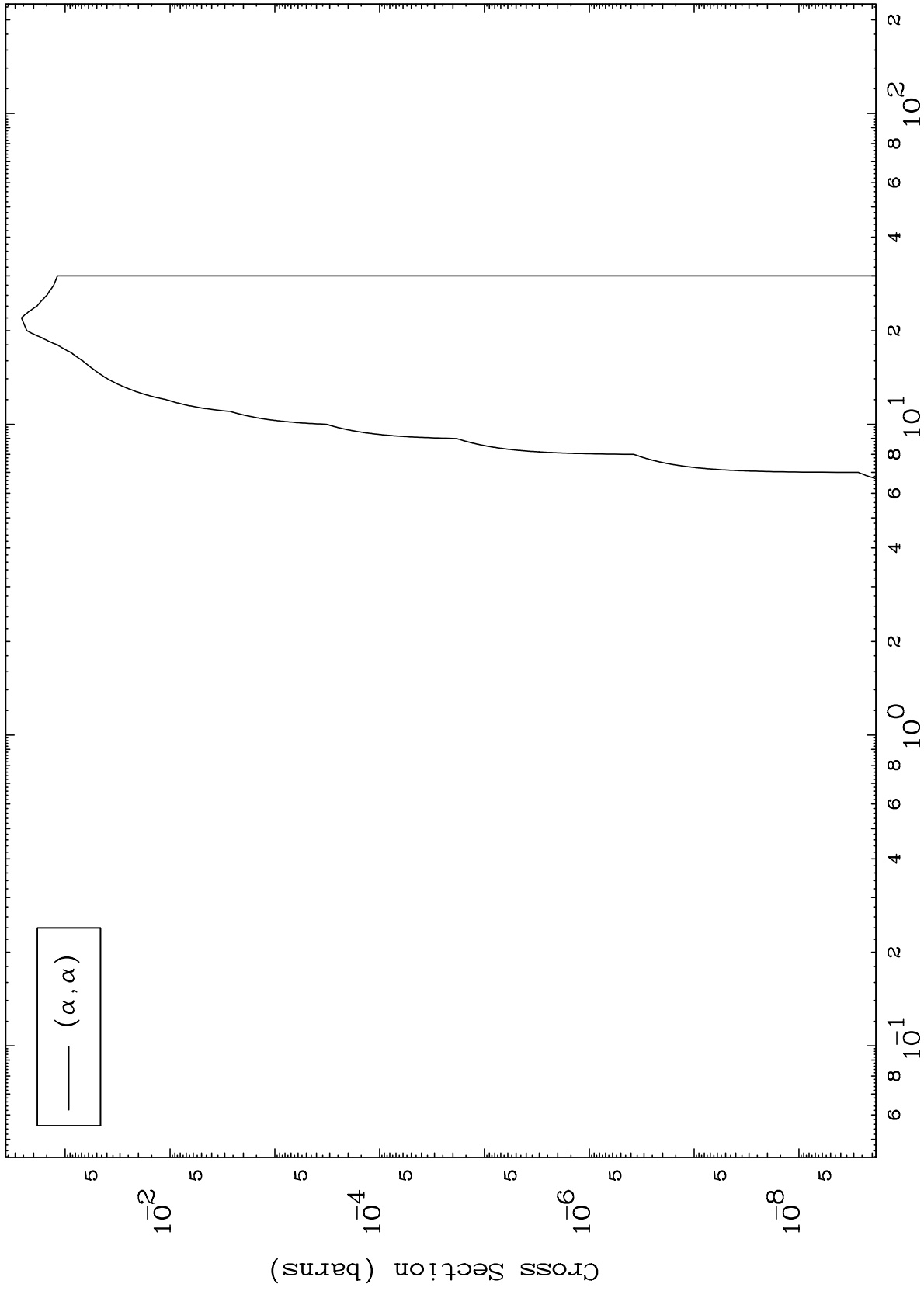
Incident Energy (MeV)

37-Rb-78

MAT 3704

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-78



10

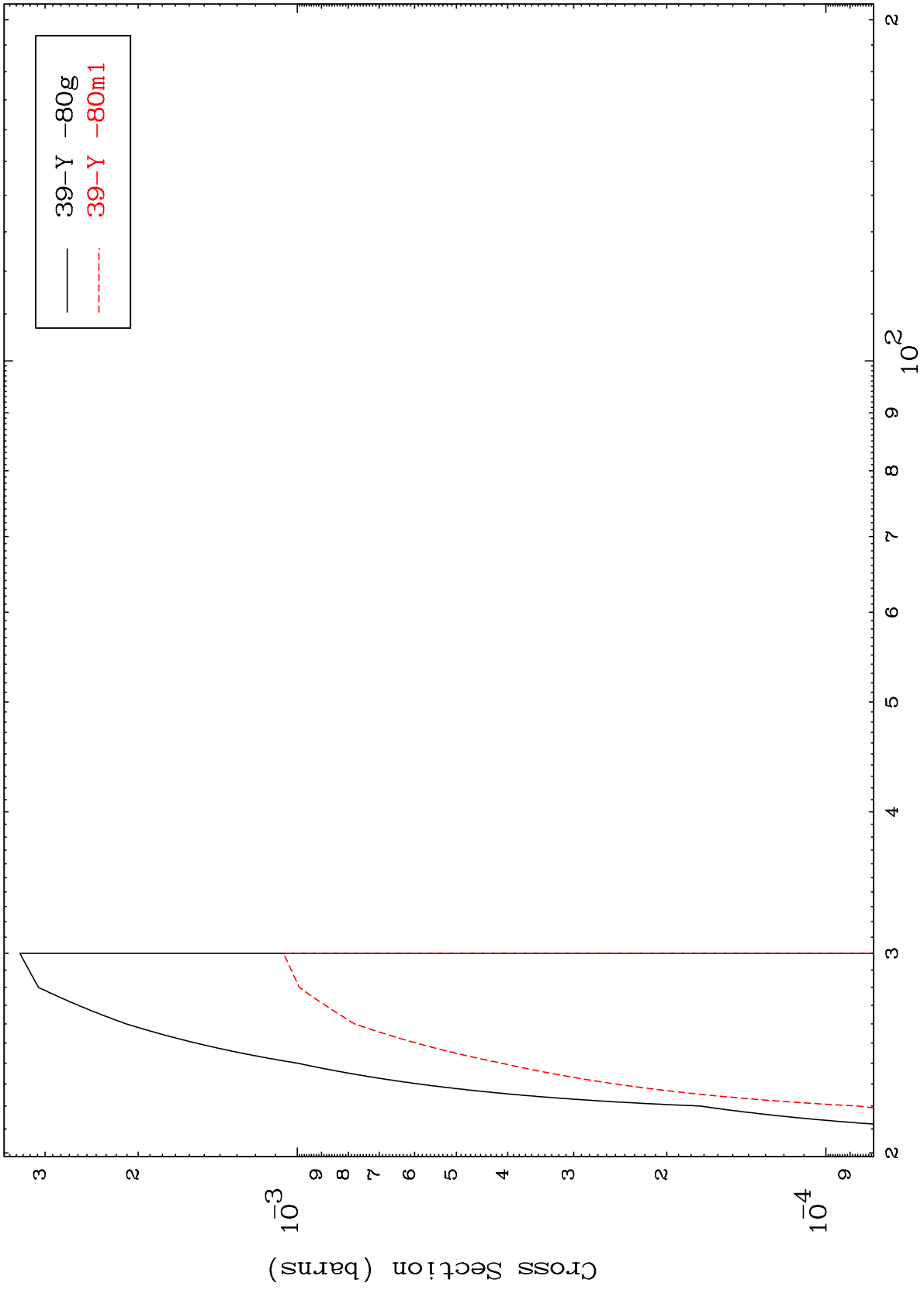
Incident Energy (MeV)

37-Rb-78

MAT 3704

37-Rb-78

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



11

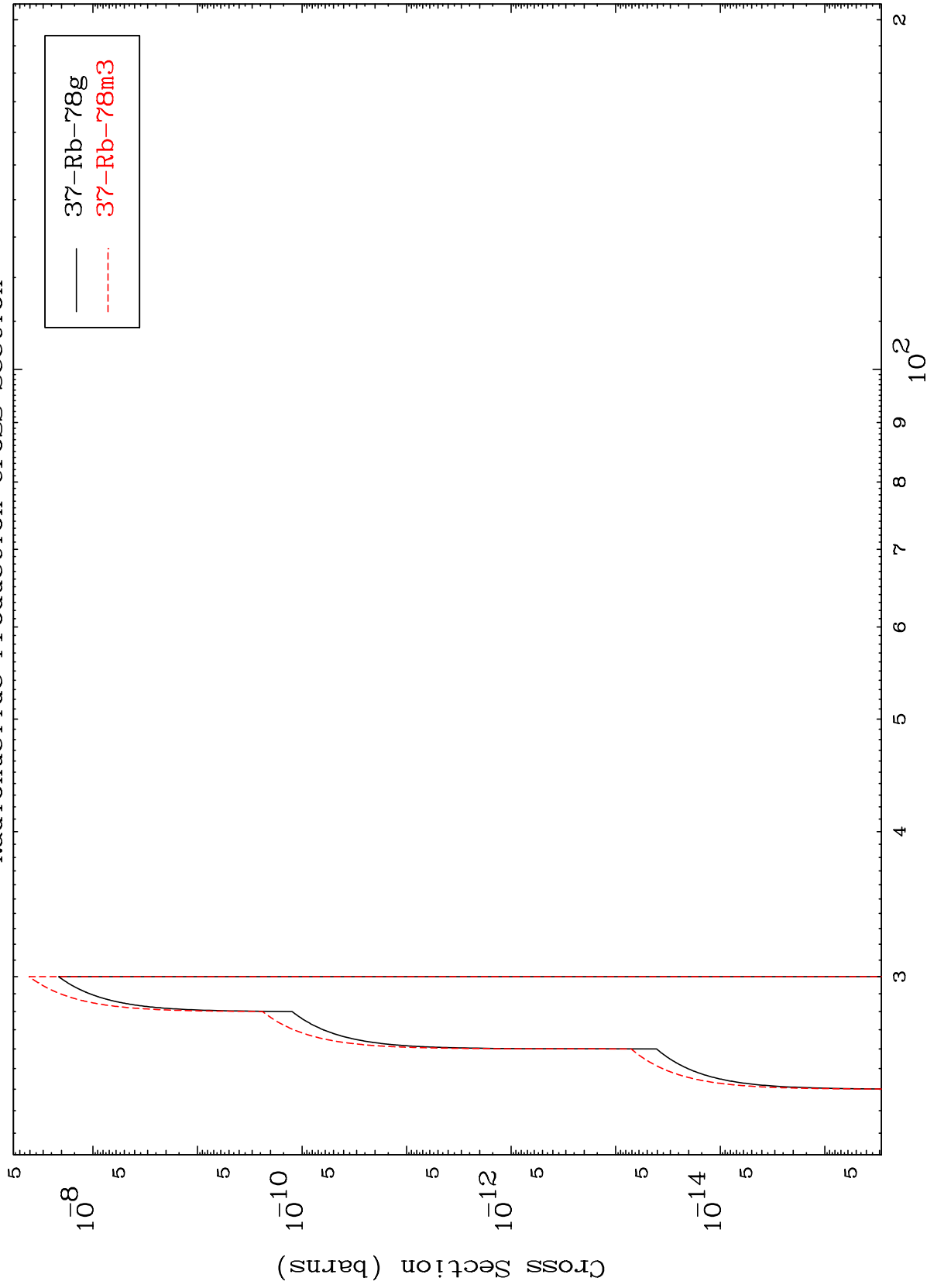
37-Rb-78

MAT 3704

(α, n') He-3

37-Rb-78

Radionuclide Production Cross Section



12

Incident Energy (MeV)

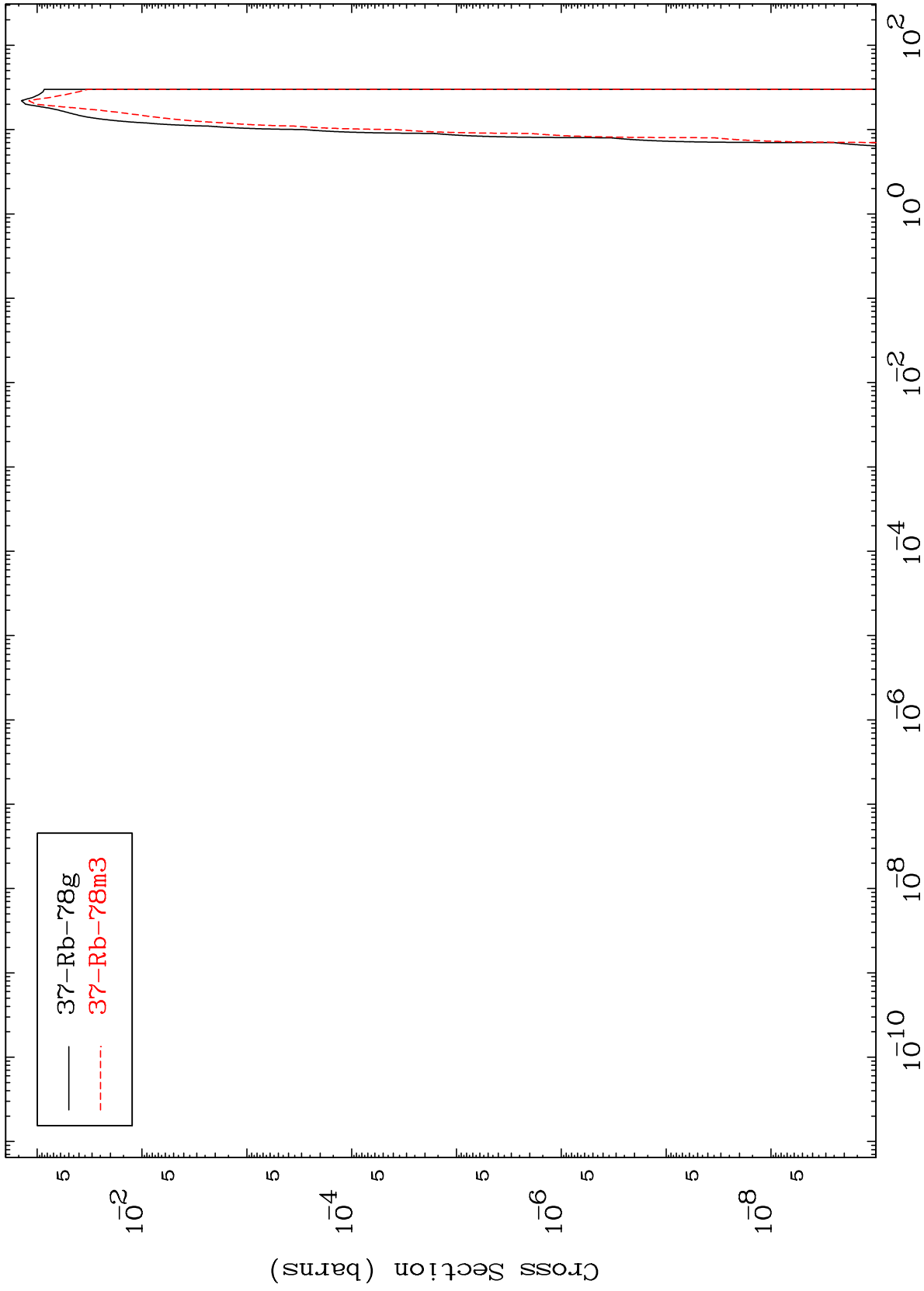
37-Rb-78

MAT 3704

(α, α)

³⁷Rb-78

Radionuclide Production Cross Section



13

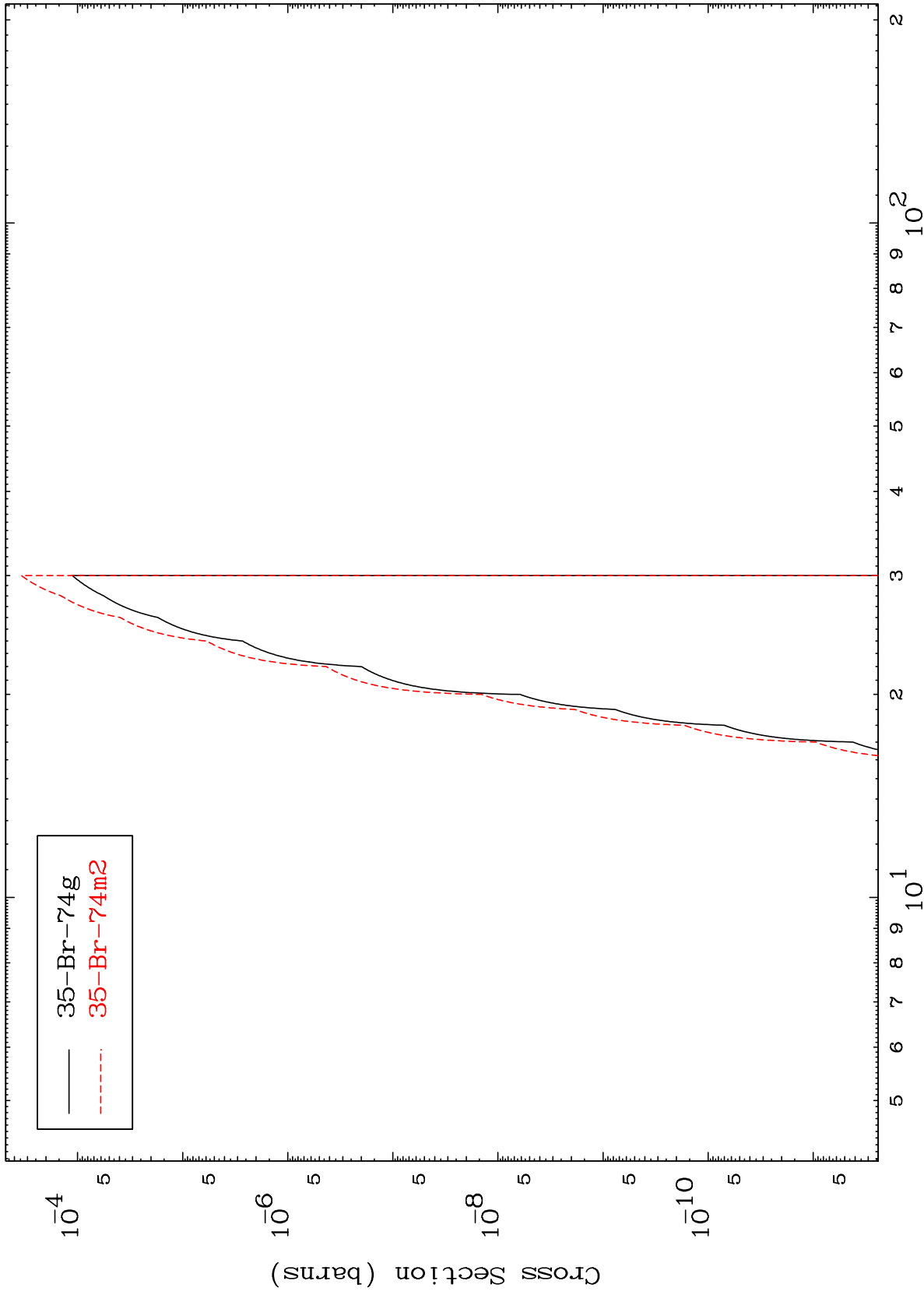
Incident Energy (MeV)

³⁷Rb-78

MAT 3704

37-Rb-78

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



14

Incident Energy (MeV)

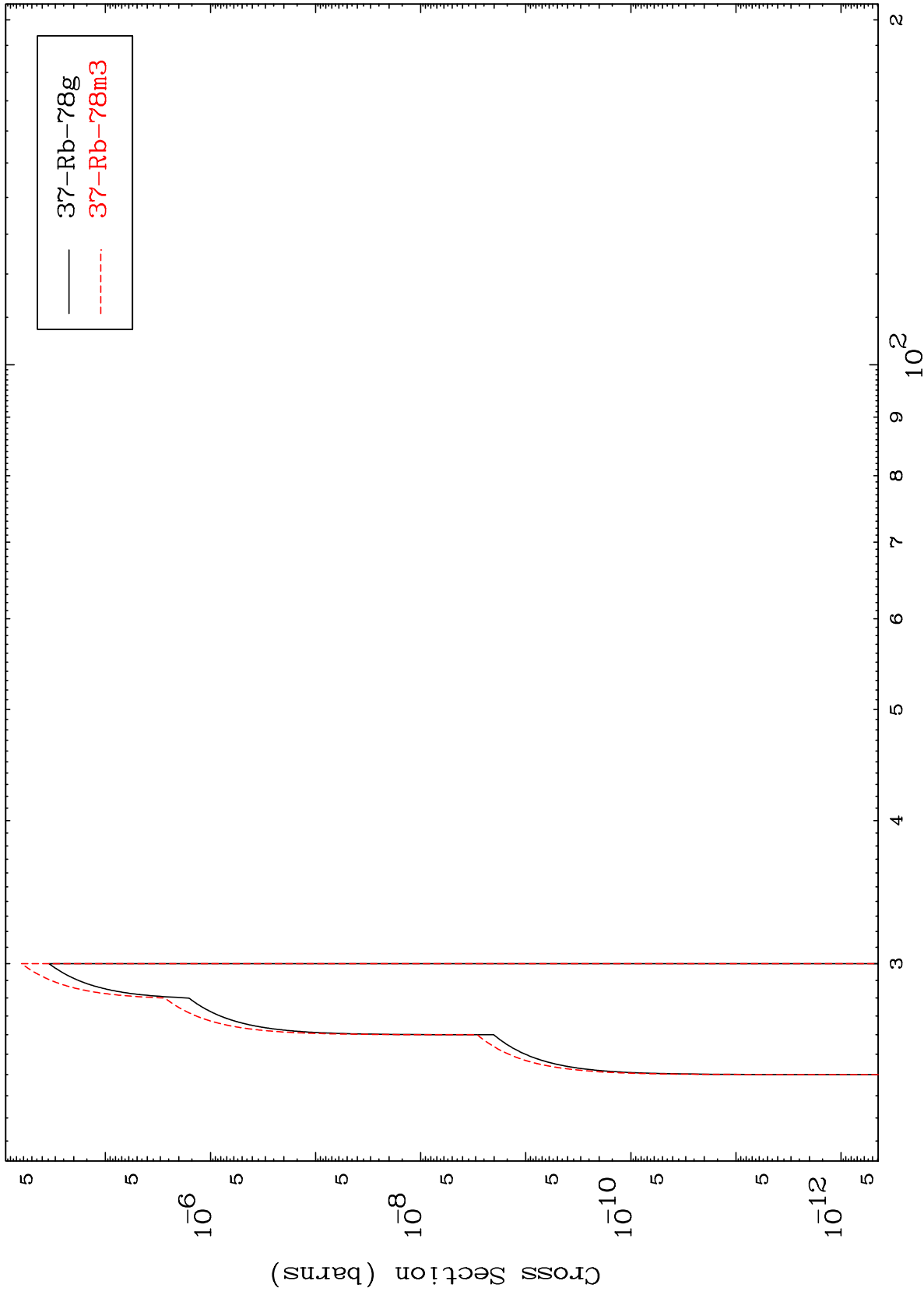
37-Rb-78

MAT 3704

(α, p) t

37-Rb-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-78