

Program EVALPLOT
(Version 2018-1)

by

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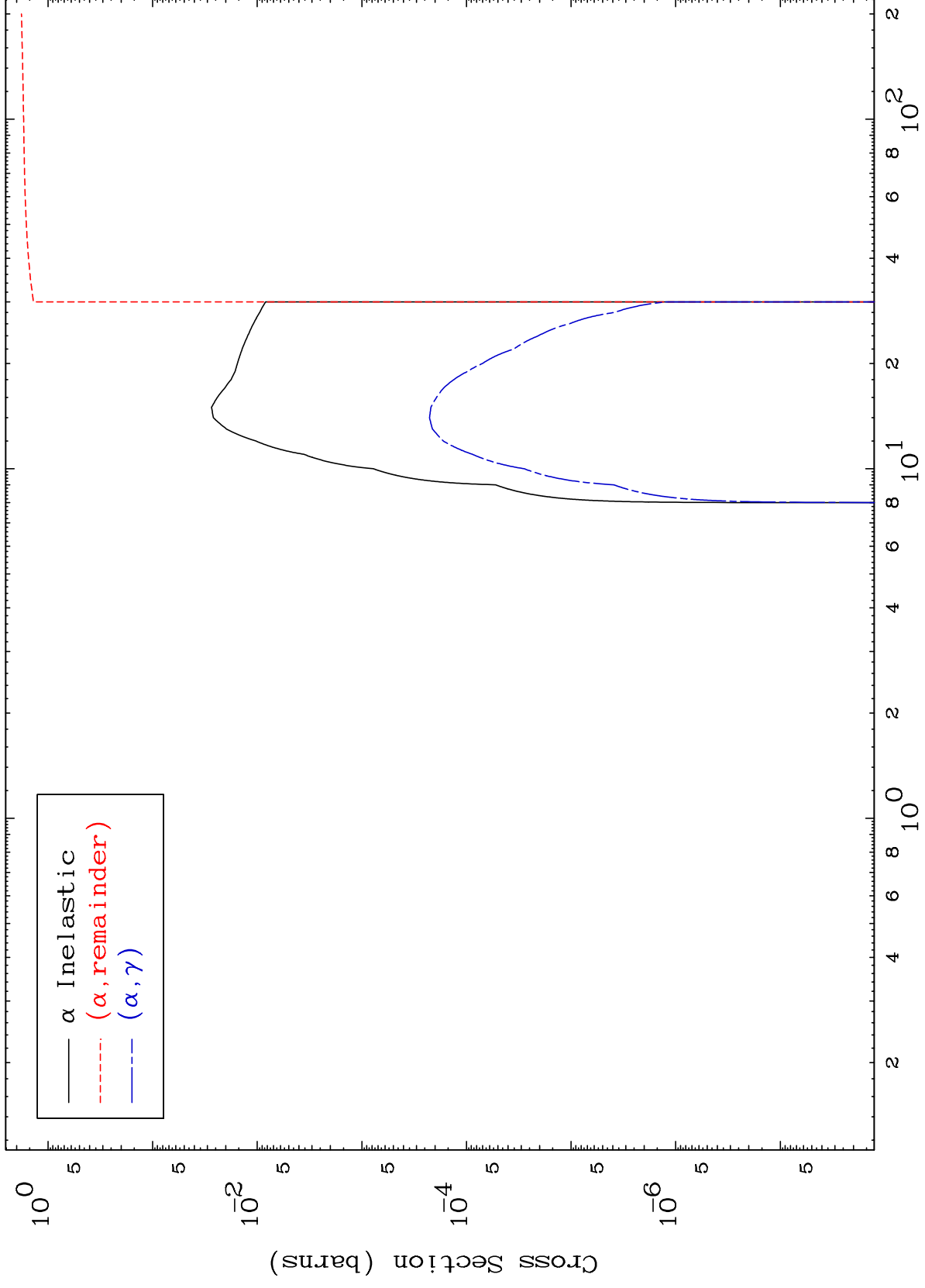
Press Mouse Button to Start

MAT 3705

α Major

37-Rb-78

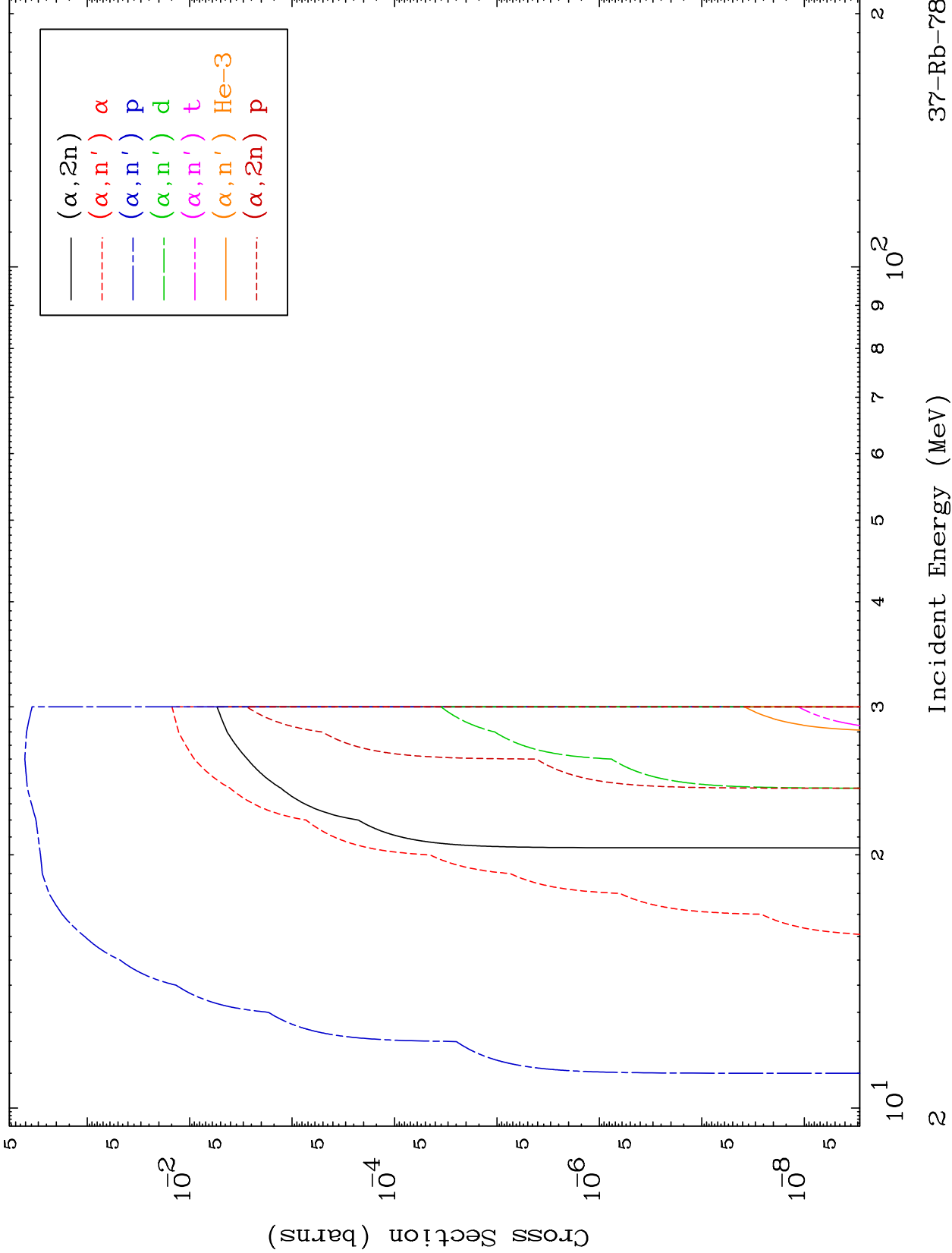
0 Kelvin Cross Sections



MAT 3705

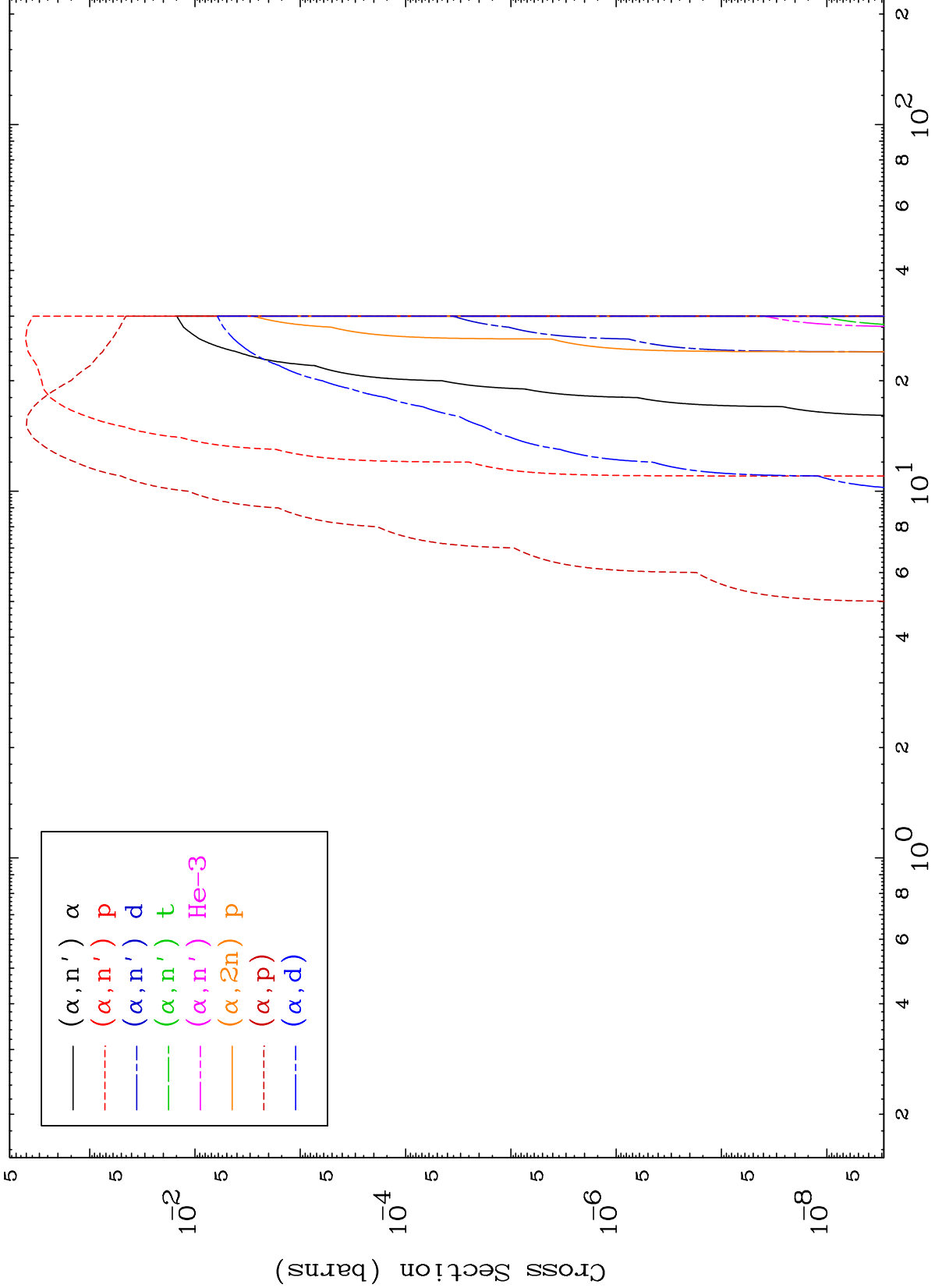
α Neutron Production
0 Kelvin Cross Sections

37-Rb-78



37-Rb-78

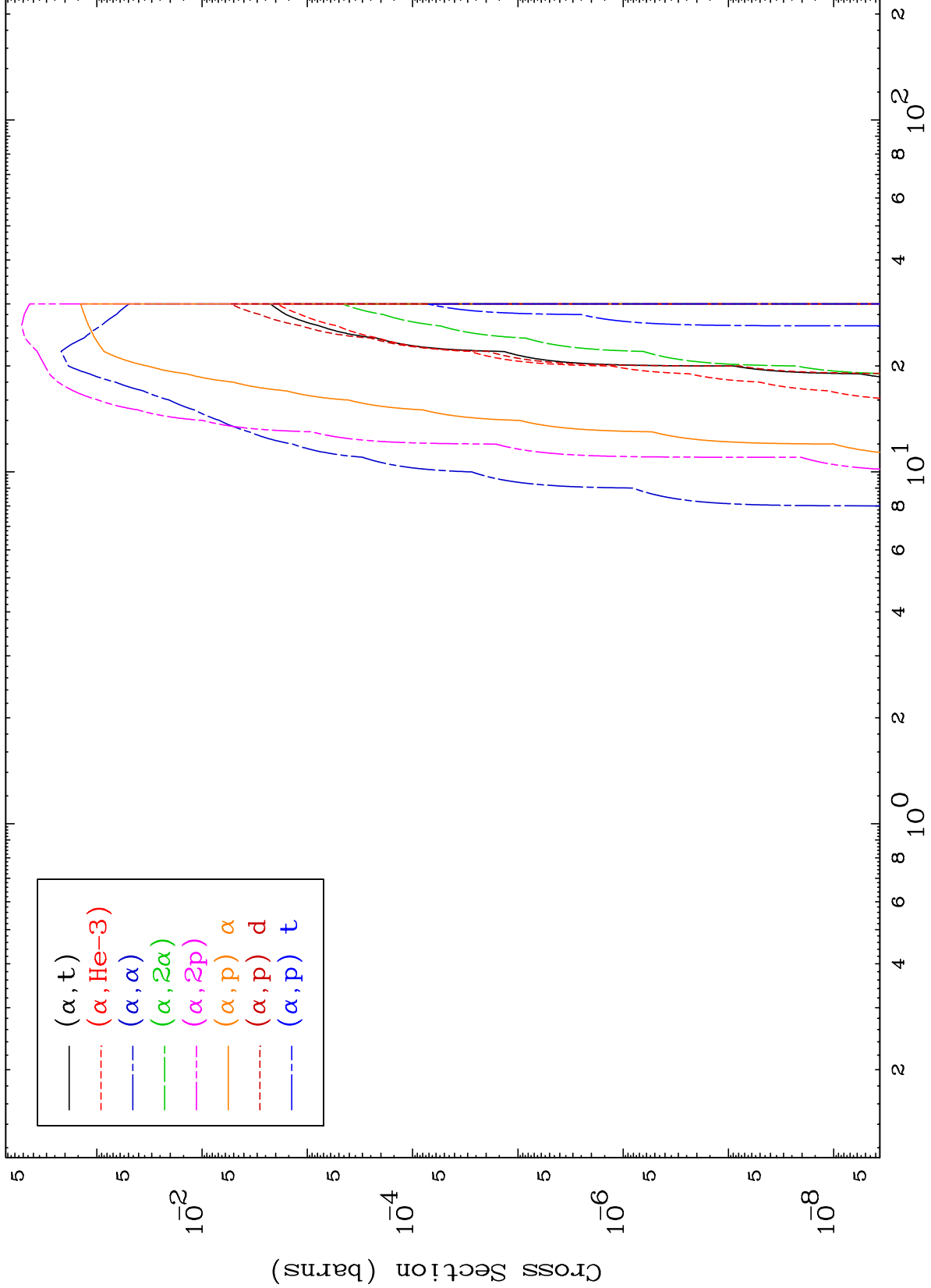
Incident Energy (MeV)



MAT 3705

α Charged Particle
0 Kelvin Cross Sections

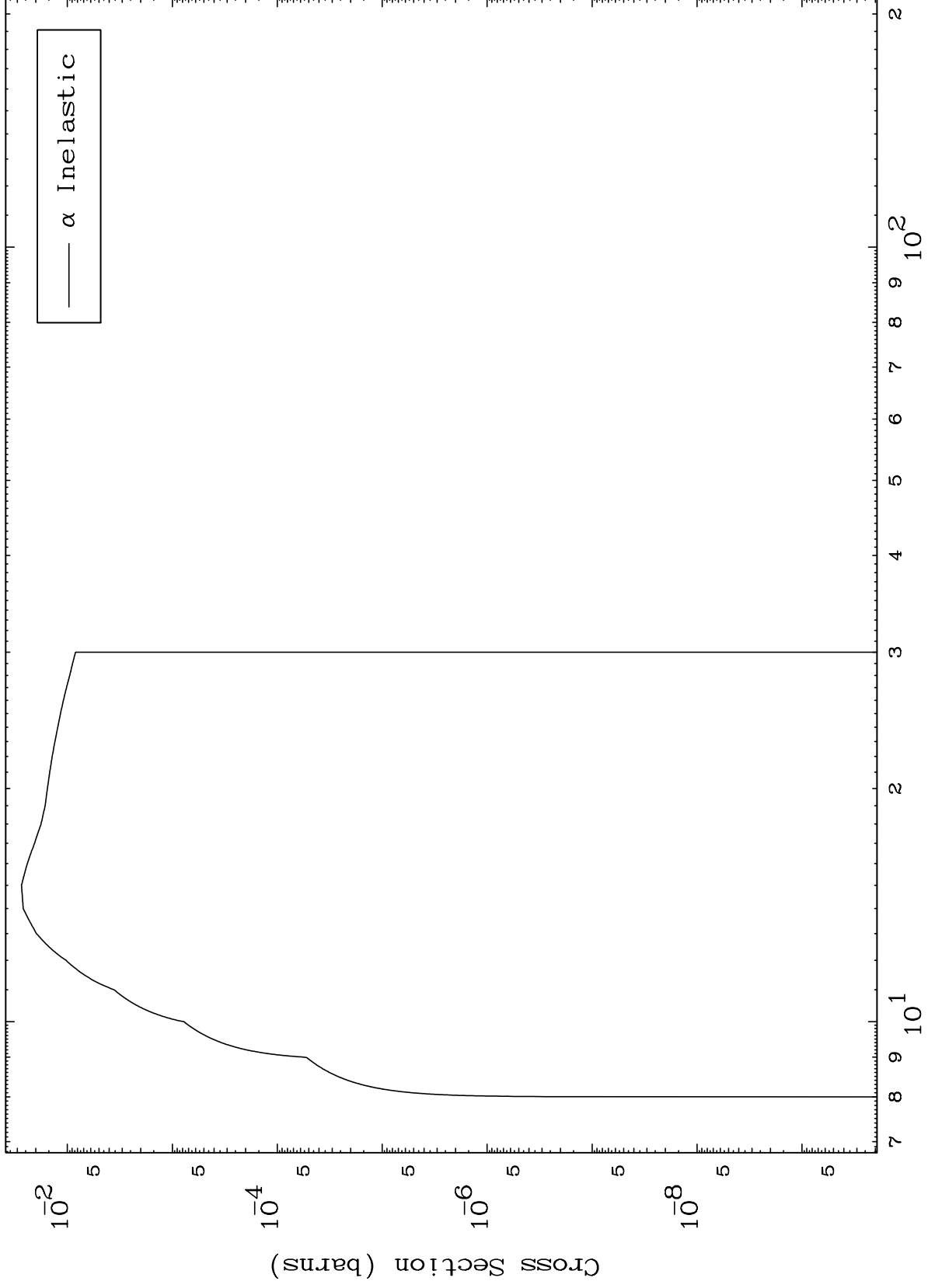
37-Rb-78



MAT 3705

(α, n') Level
0 Kelvin Cross Sections

37-Rb-78



5

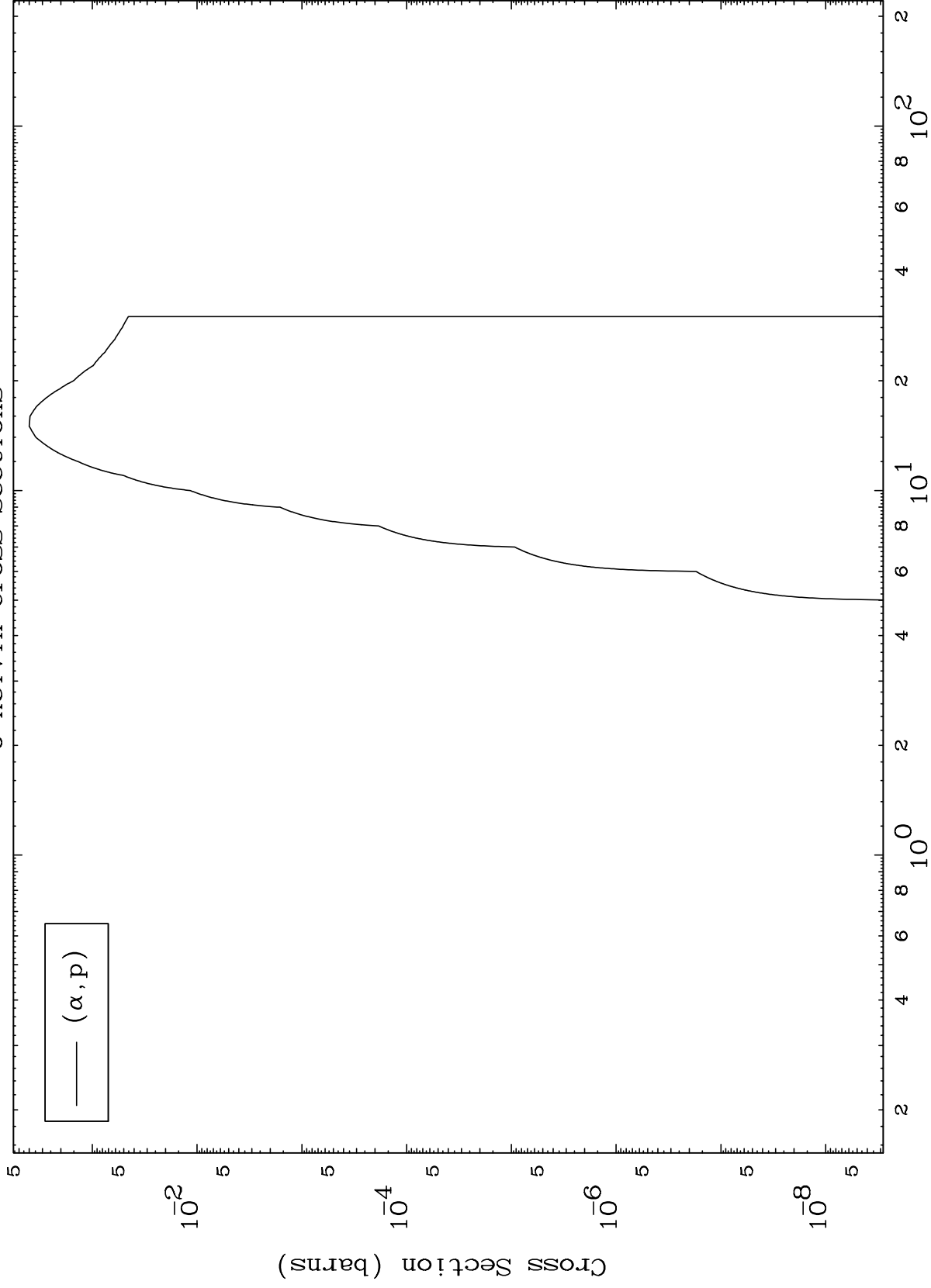
Incident Energy (MeV)

37-Rb-78

MAT 3705

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-78



6

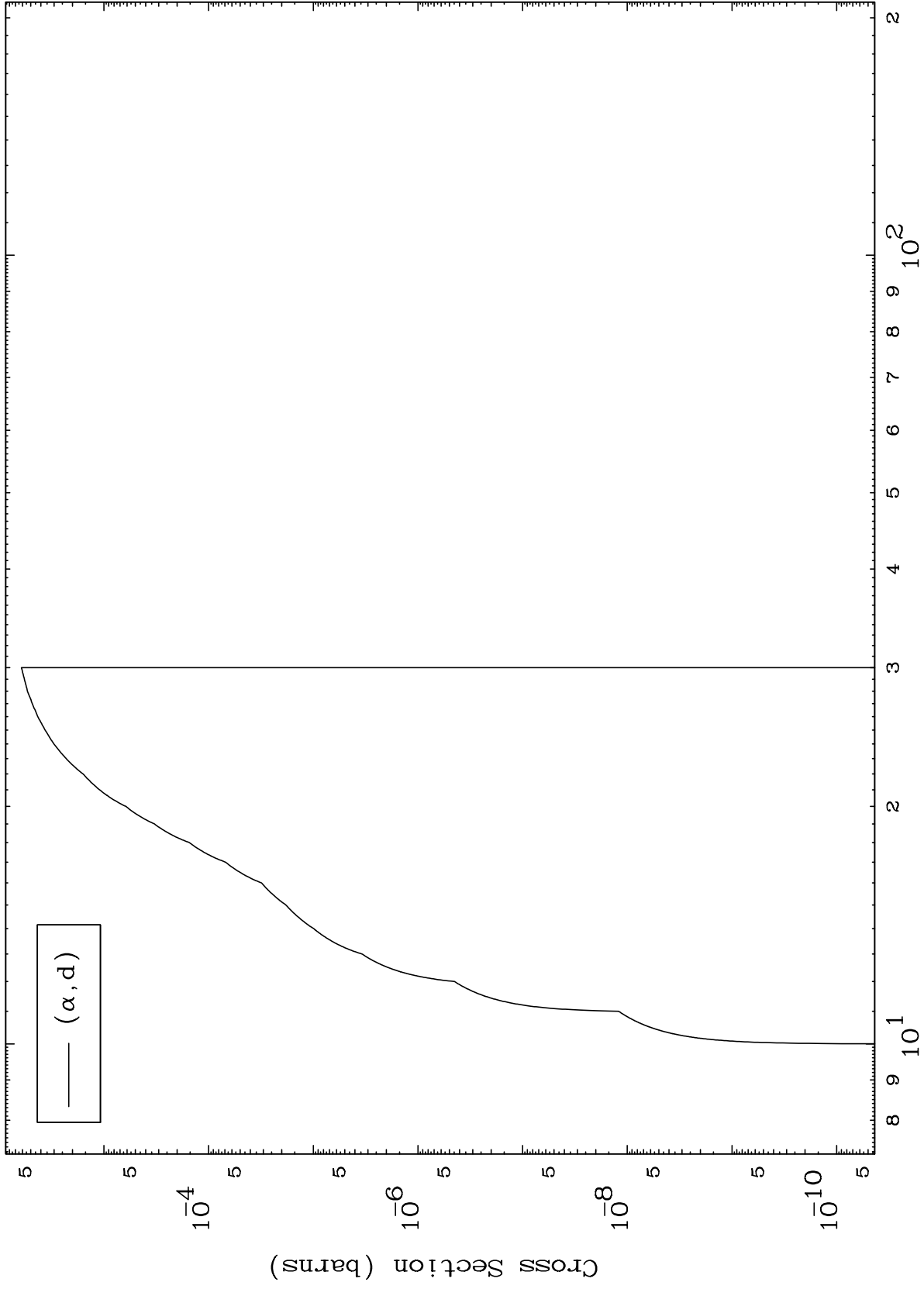
Incident Energy (MeV)

37-Rb-78

MAT 3705

(α, d) Levels
0 Kelvin Cross Sections

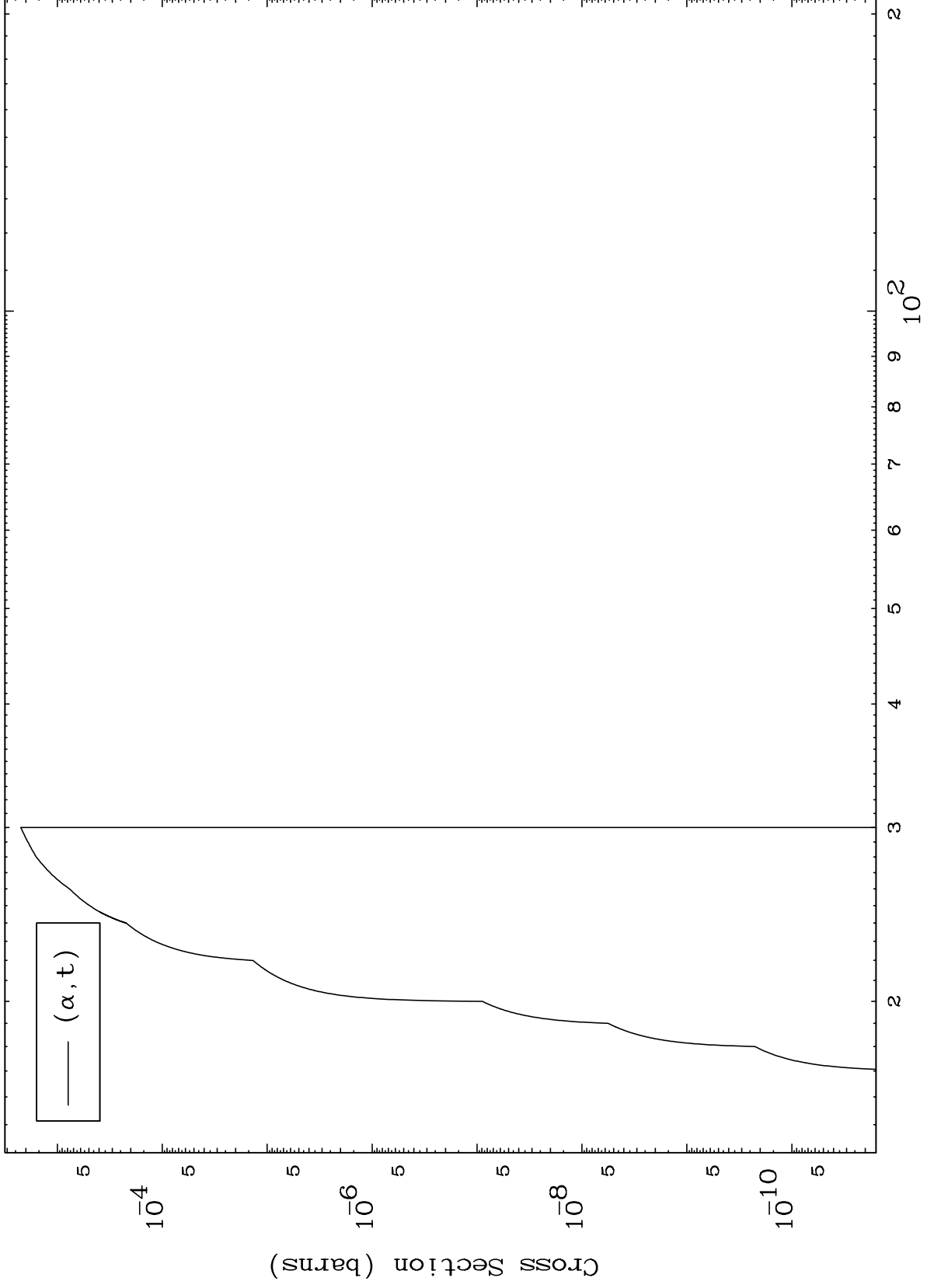
37-Rb-78



7

Incident Energy (MeV)

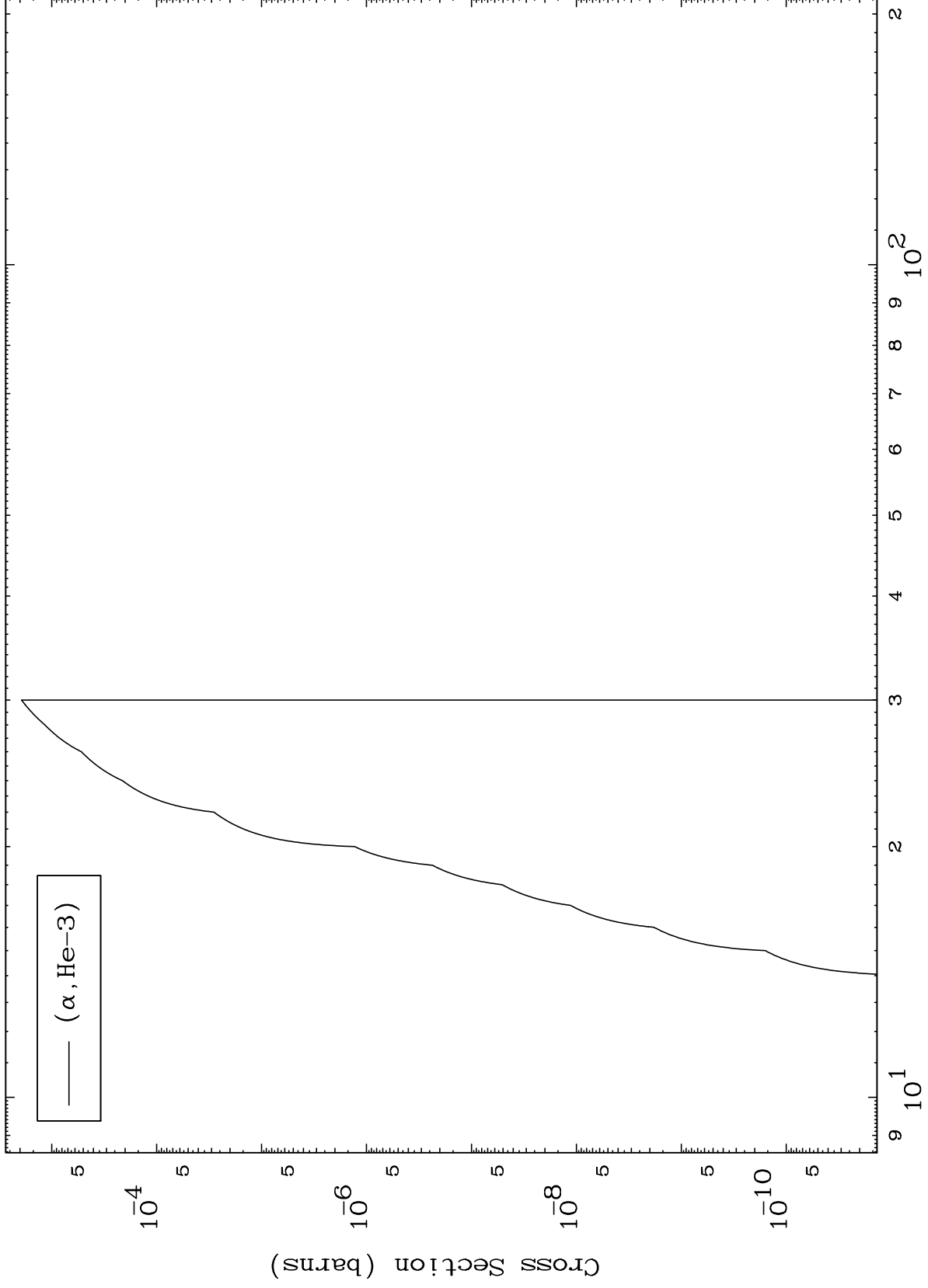
37-Rb-78



MAT 3705

(α , He3) Levels
0 Kelvin Cross Sections

37-Rb-78



9

Incident Energy (MeV)

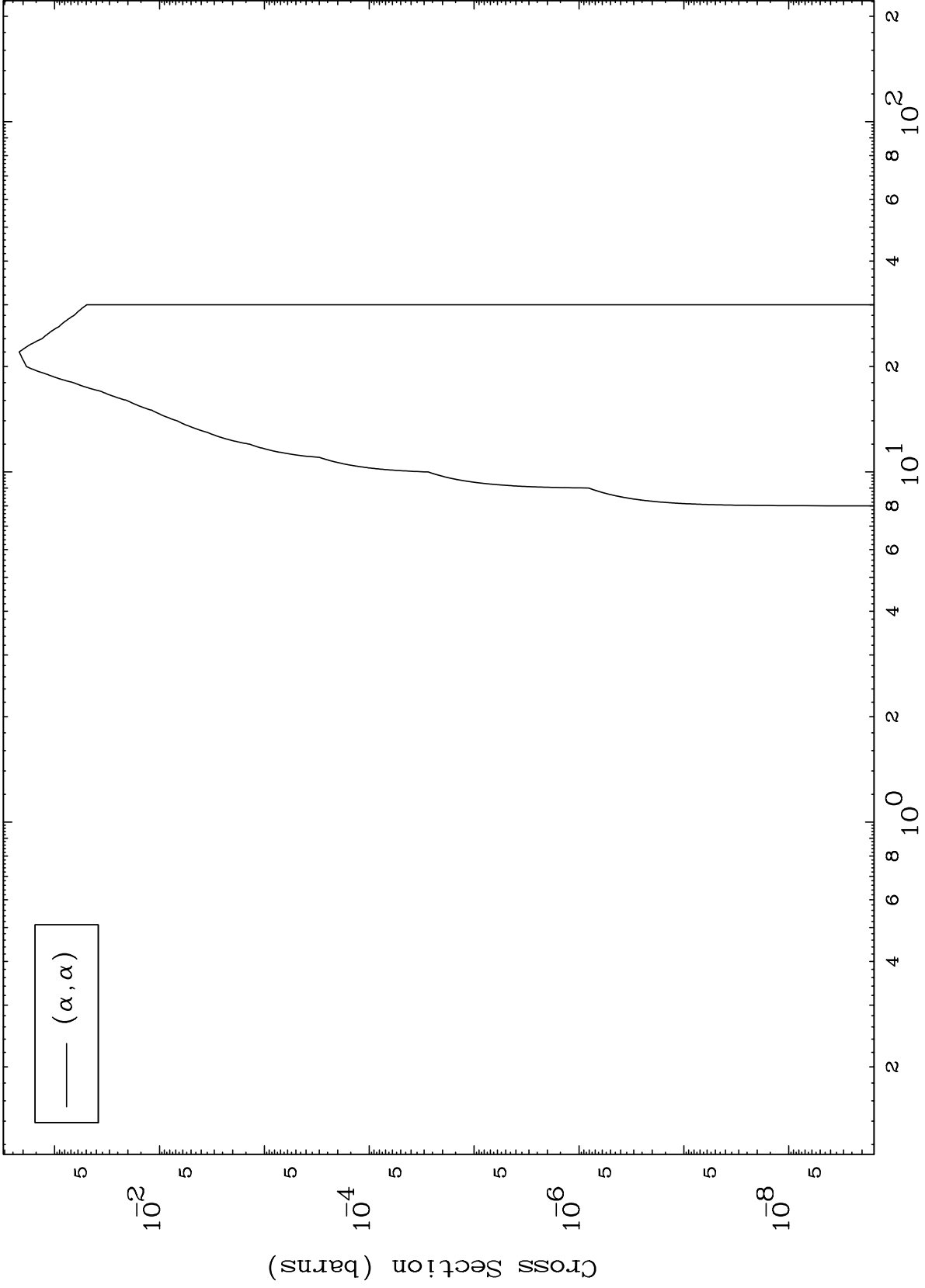
37-Rb-78

MAT 3705

(α, α) Levels

37-Rb-78

0 Kelvin Cross Sections



10

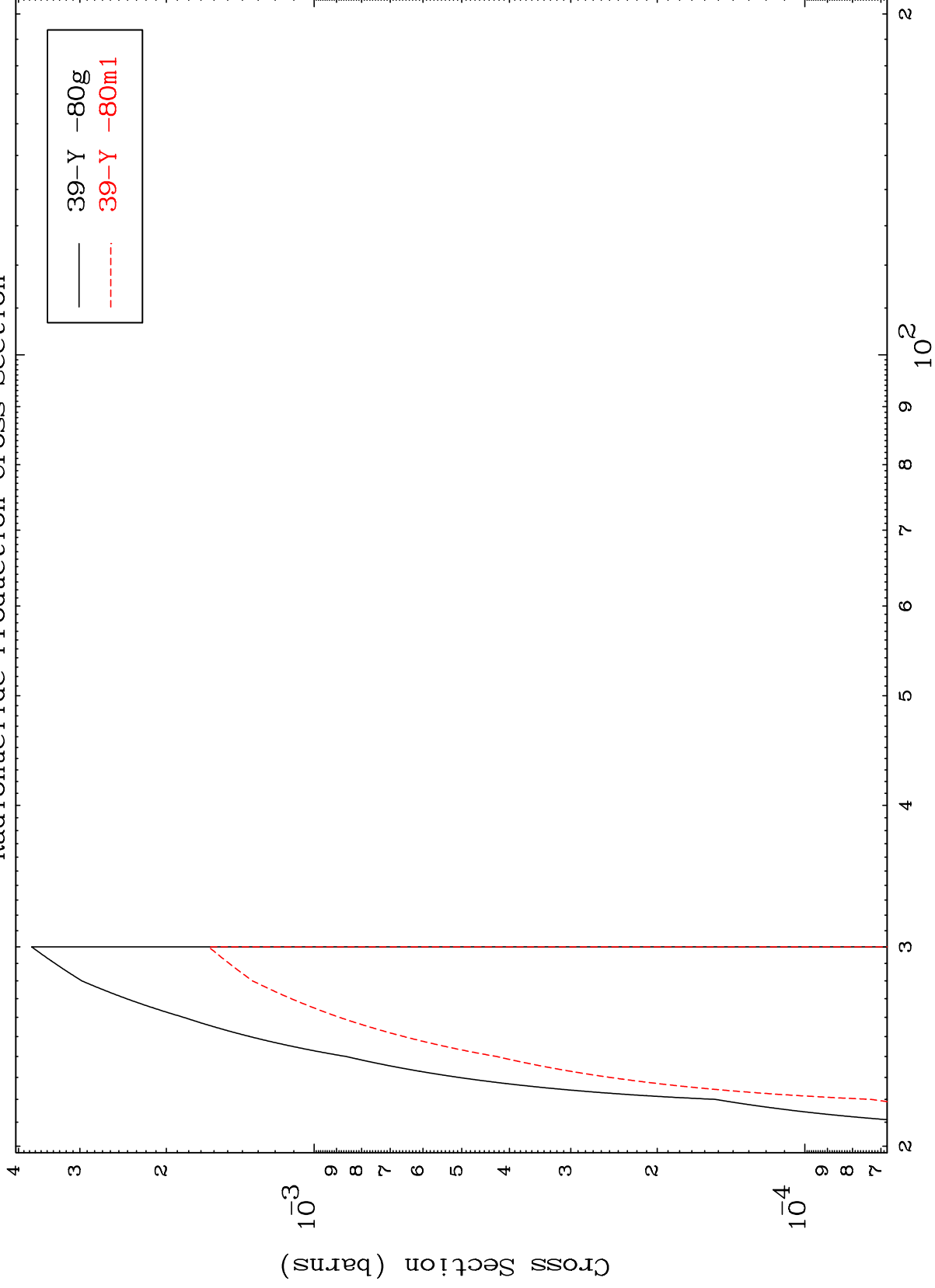
Incident Energy (MeV)

37-Rb-78

MAT 3705

37-Rb-78

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



11

Incident Energy (MeV)

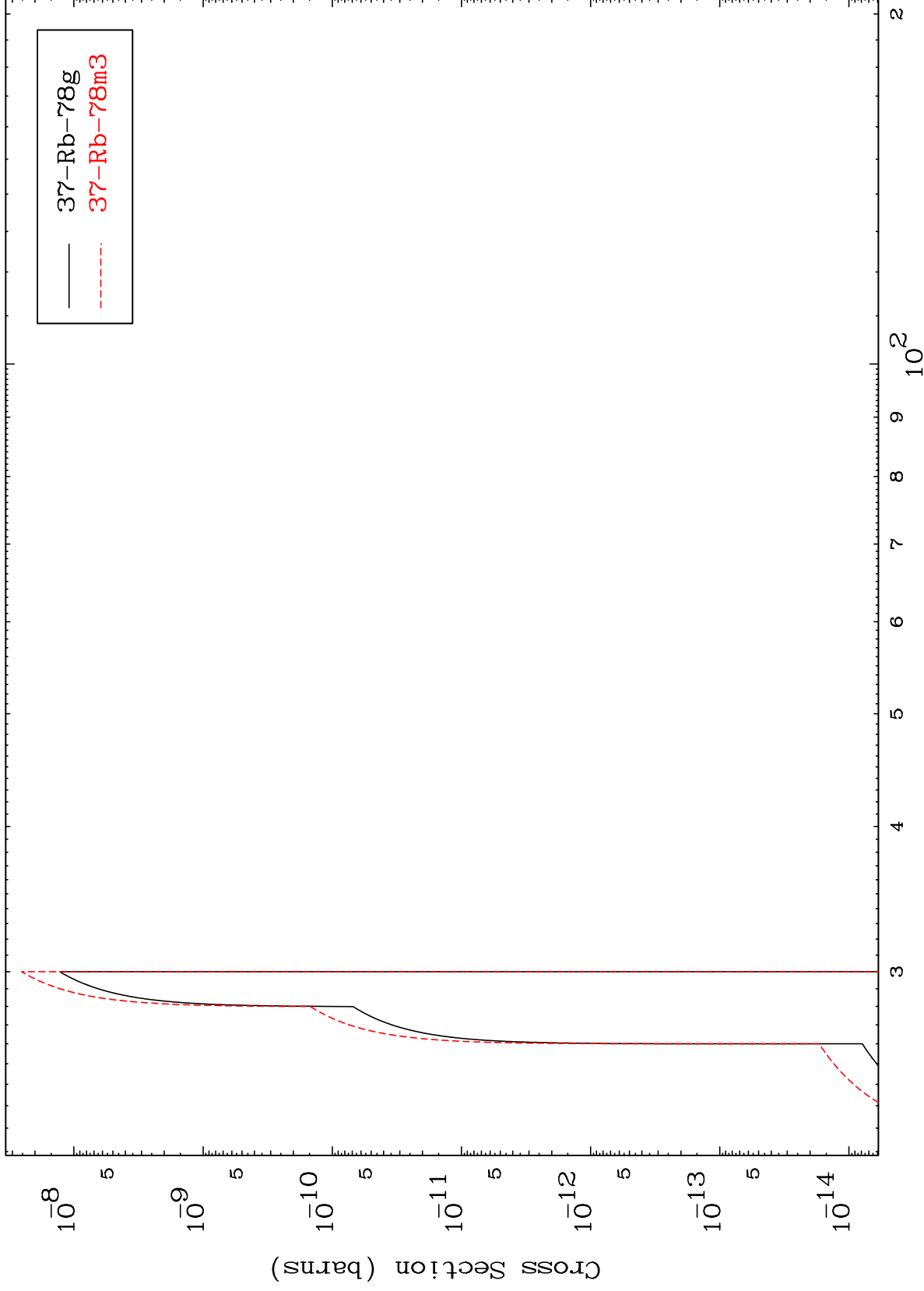
37-Rb-78

MAT 3705

(α, n') He-3

37-Rb-78

Radionuclide Production Cross Section



12

Incident Energy (MeV)

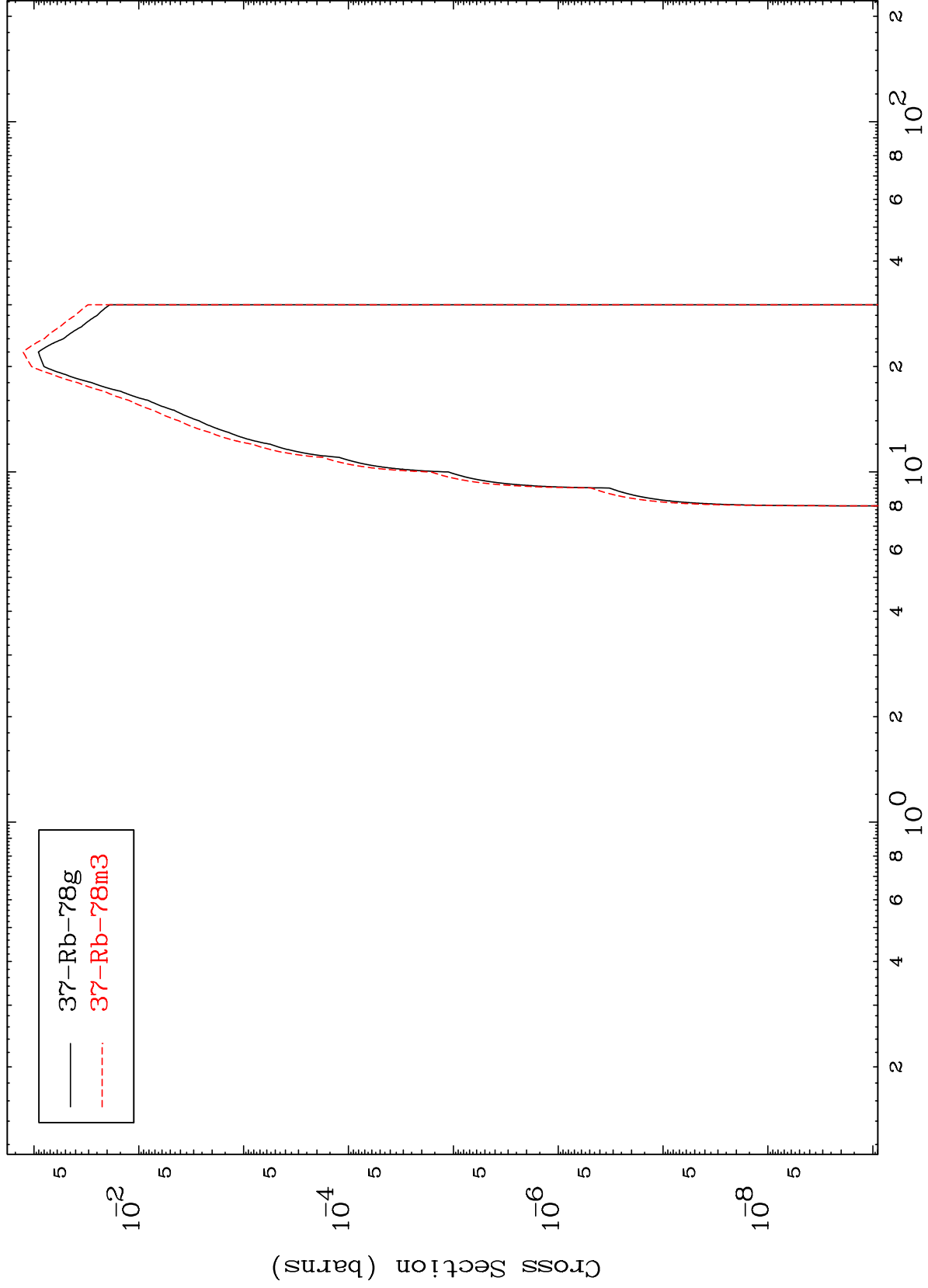
37-Rb-78

MAT 3705

(α, α)

$^{37}\text{Rb-78}$

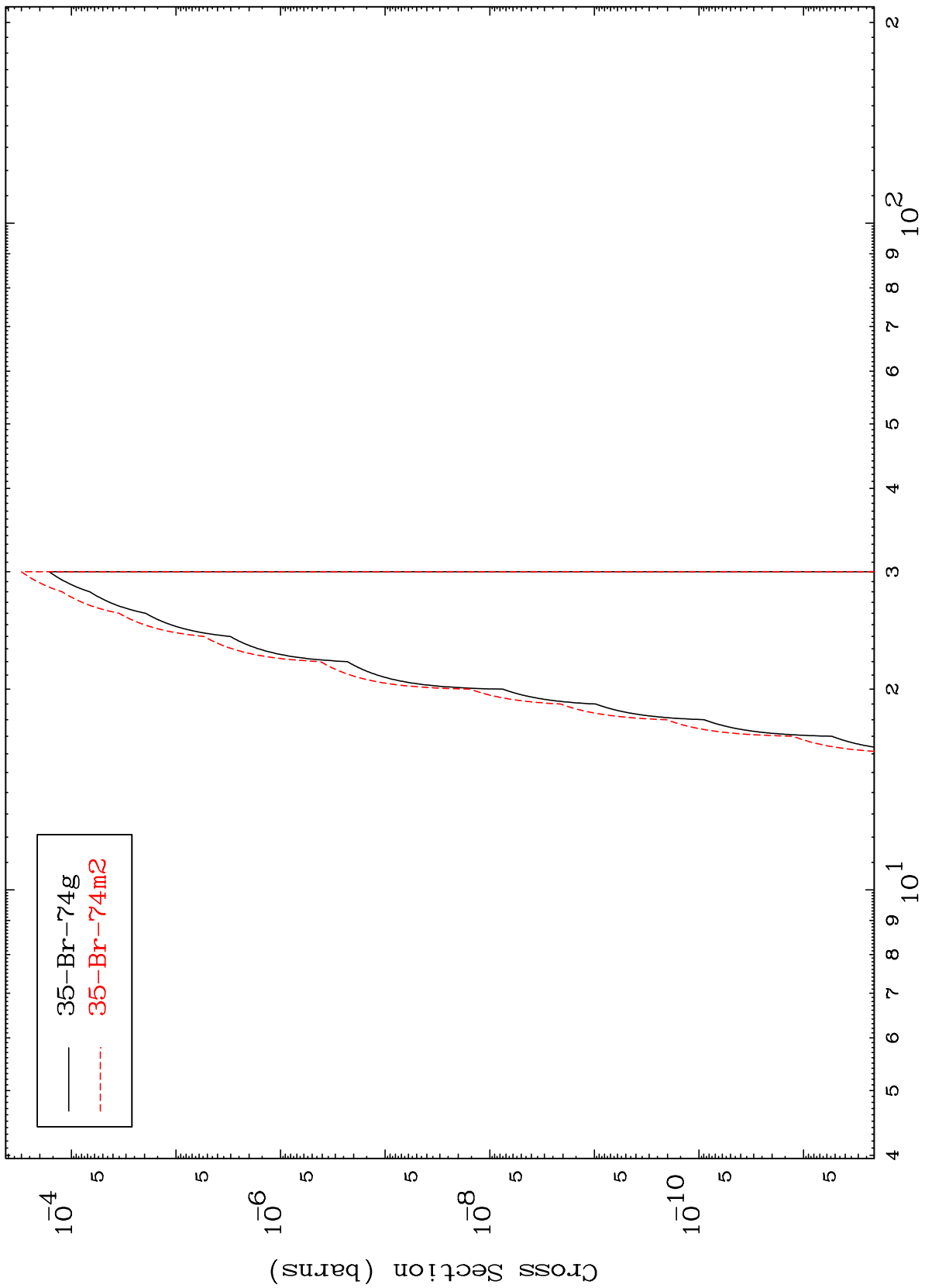
Radionuclide Production Cross Section



MAT 3705

37-Rb-78

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



14

Incident Energy (MeV)

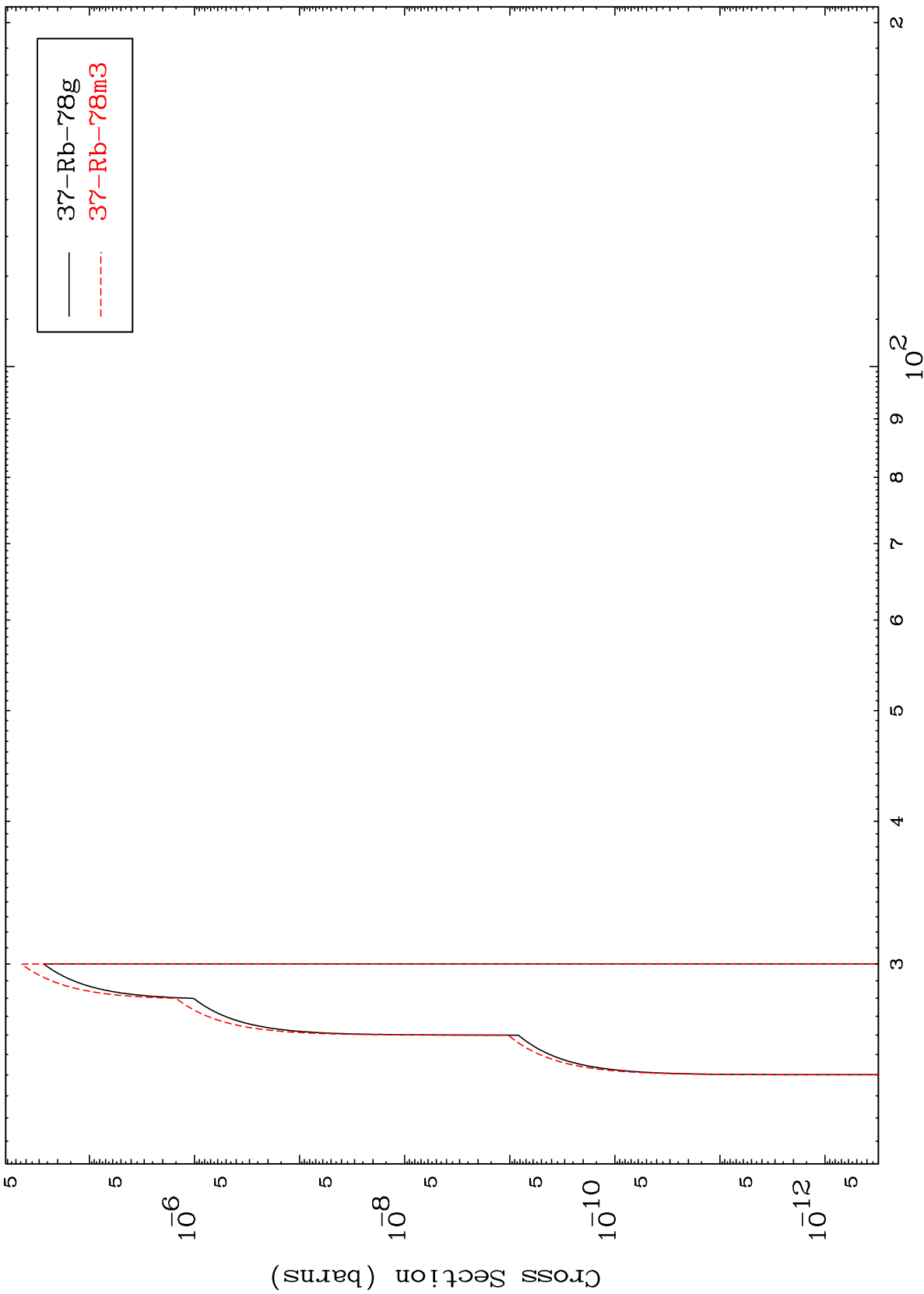
37-Rb-78

MAT 3705

(α, p) t

³⁷Rb-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁷Rb-78