

Program EVALPLOT
(Version 2018-1)

by

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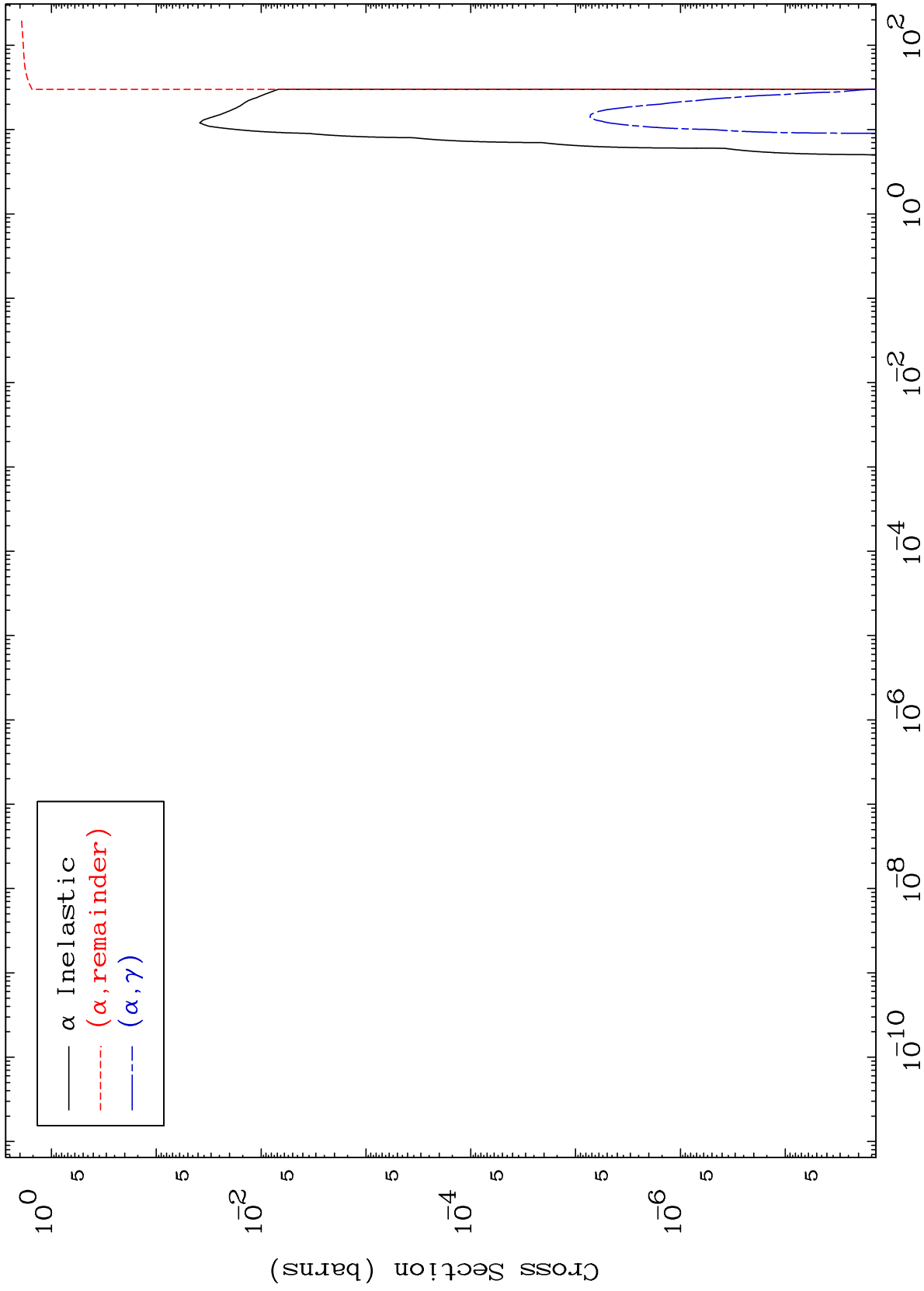
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3741

0 Kelvin α Major
Cross Sections

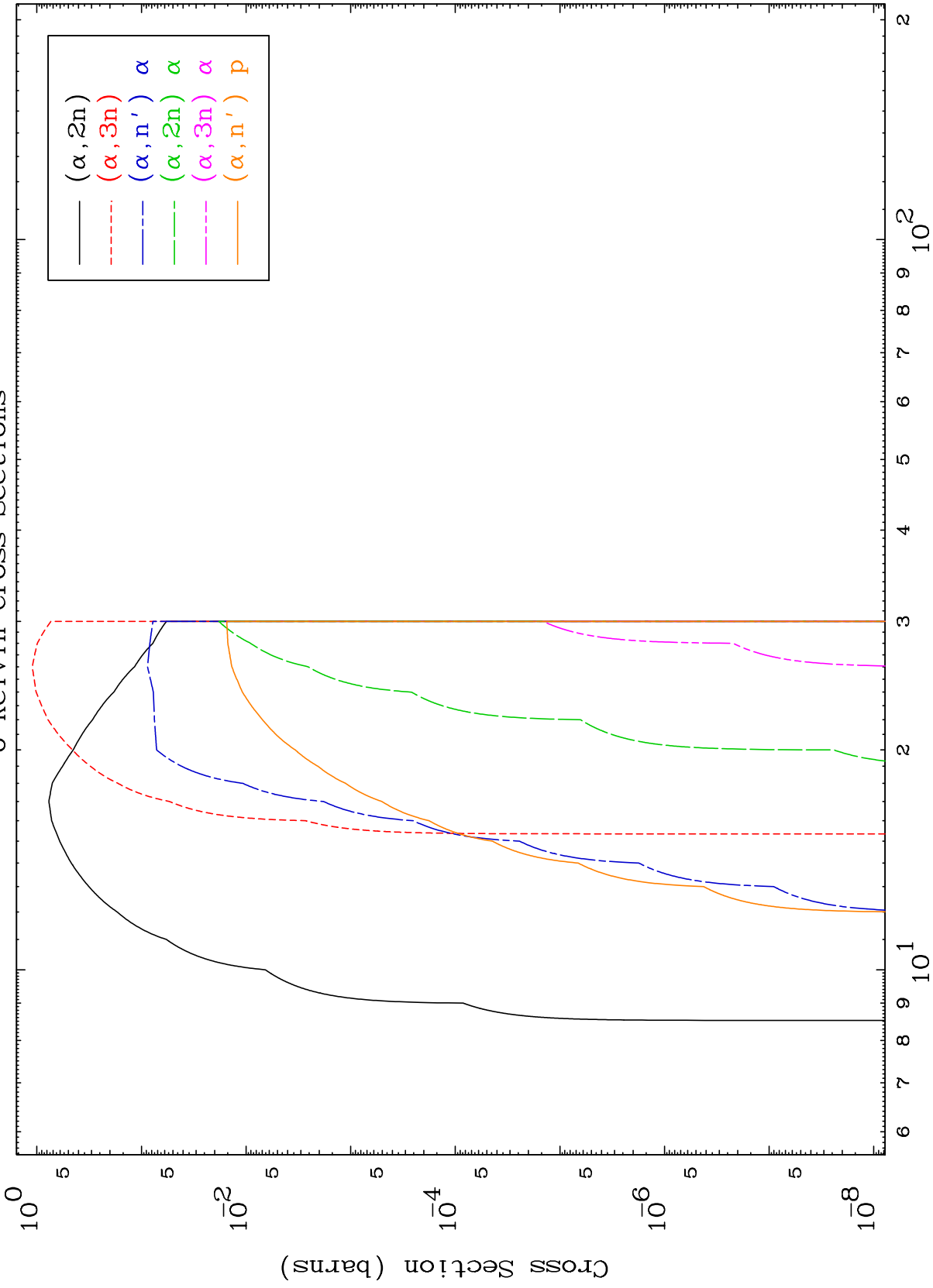
37-Rb-90



MAT 3741

α Neutron Production
0 Kelvin Cross Sections

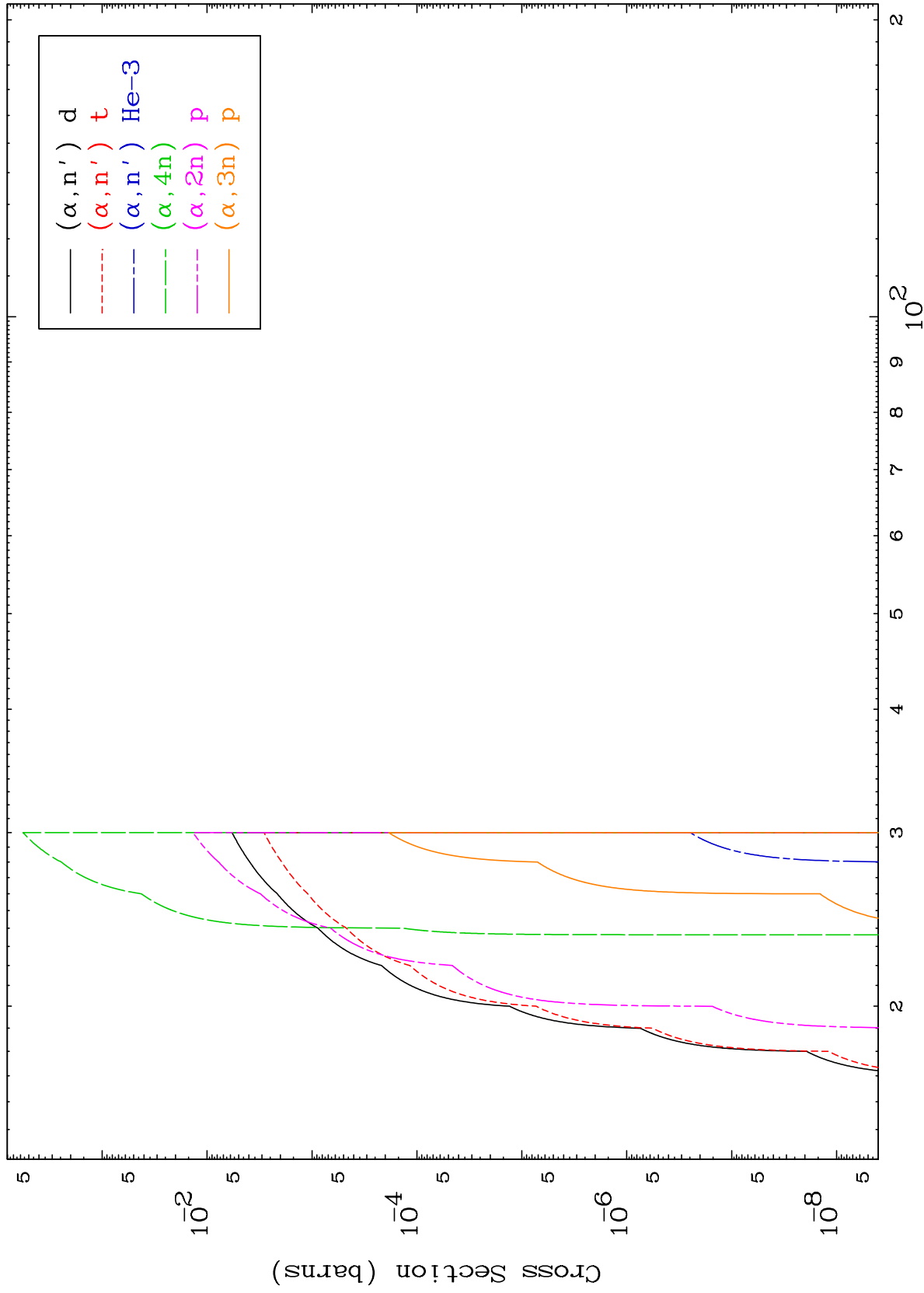
37-Rb-90

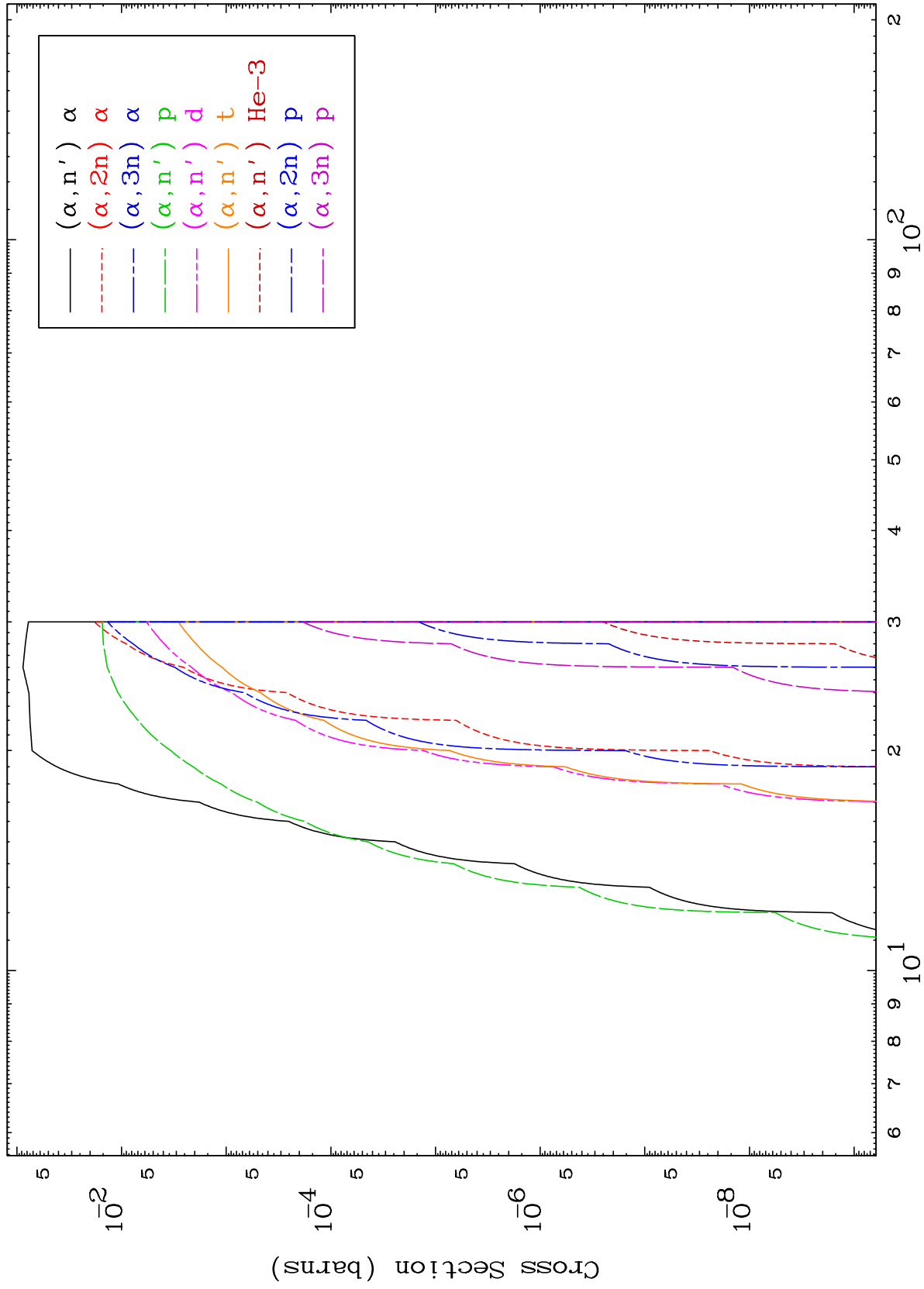


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Incident Energy (MeV)

37-Rb-90

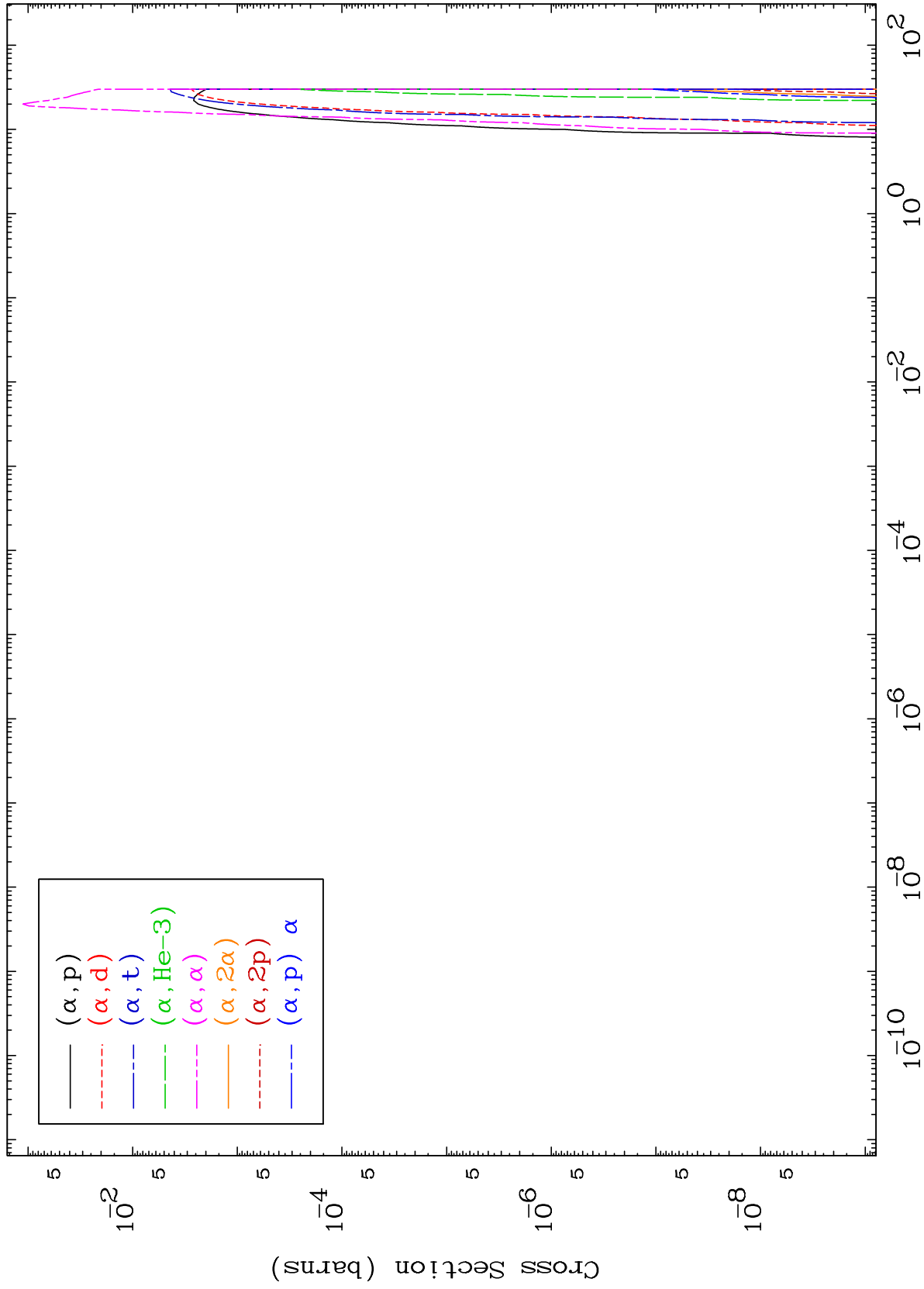




MAT 3741

α Charged Particle
0 Kelvin Cross Sections

37-Rb-90



5

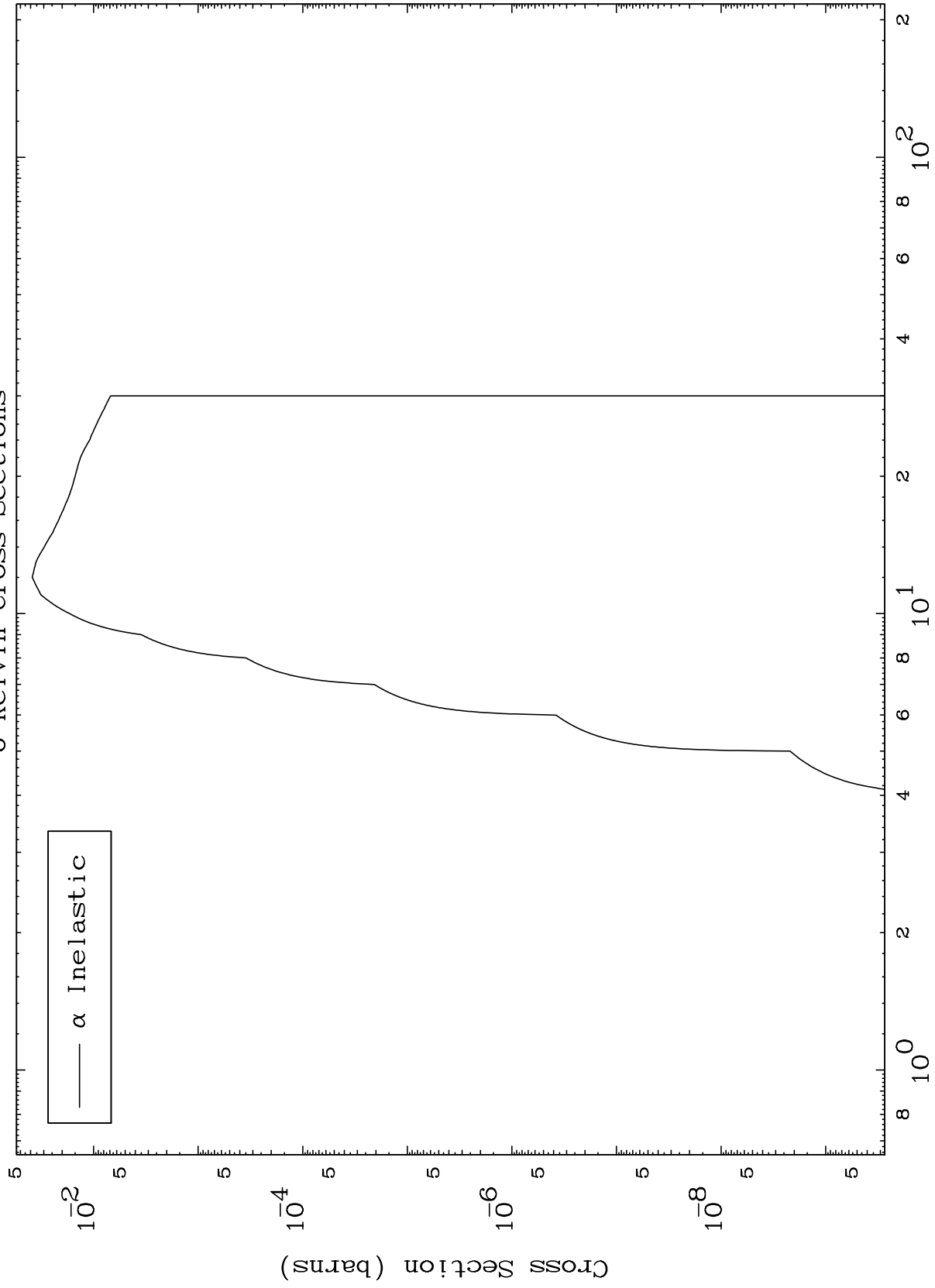
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α, n') Level
0 Kelvin Cross Sections

37-Rb-90



6

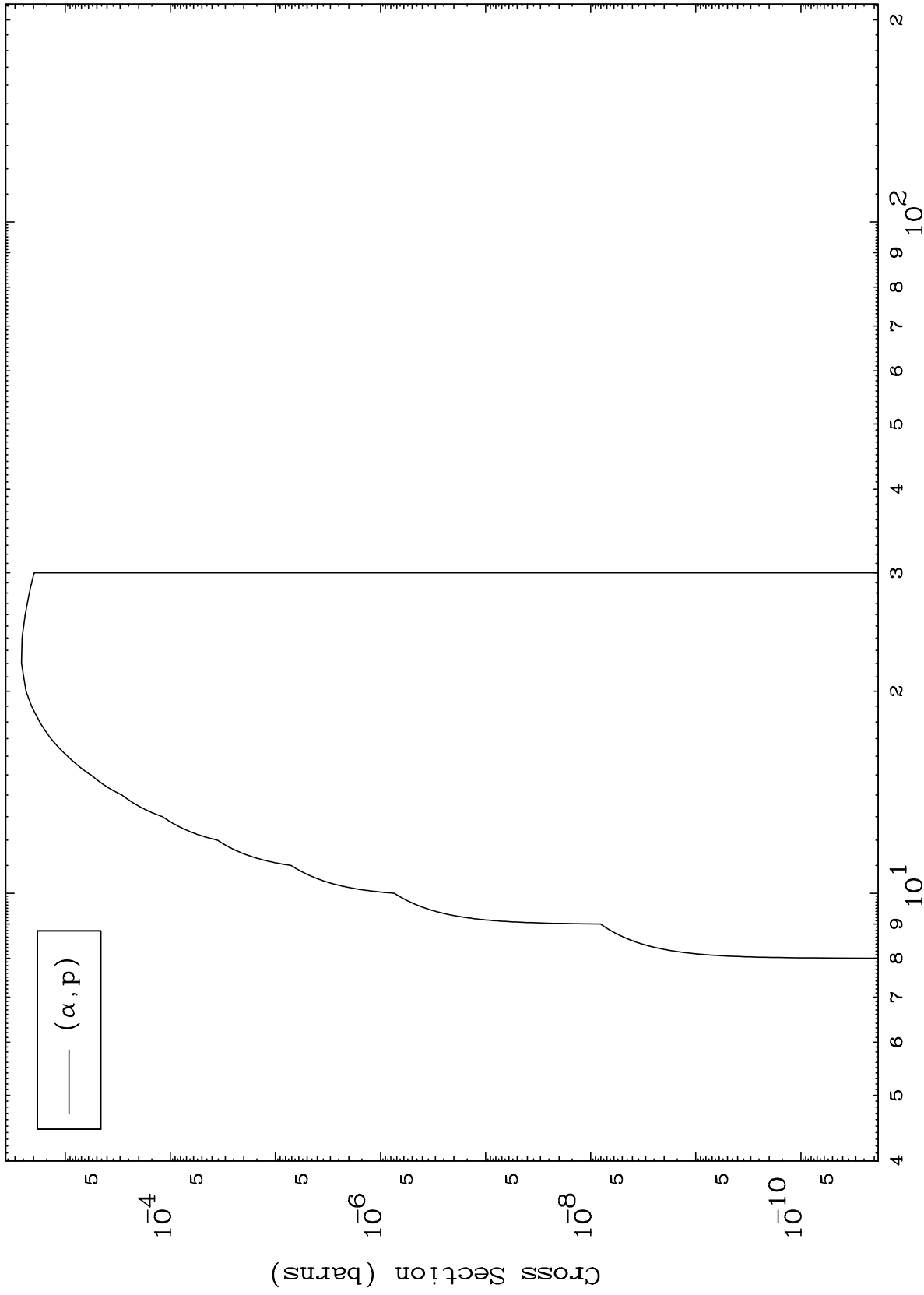
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-90



7

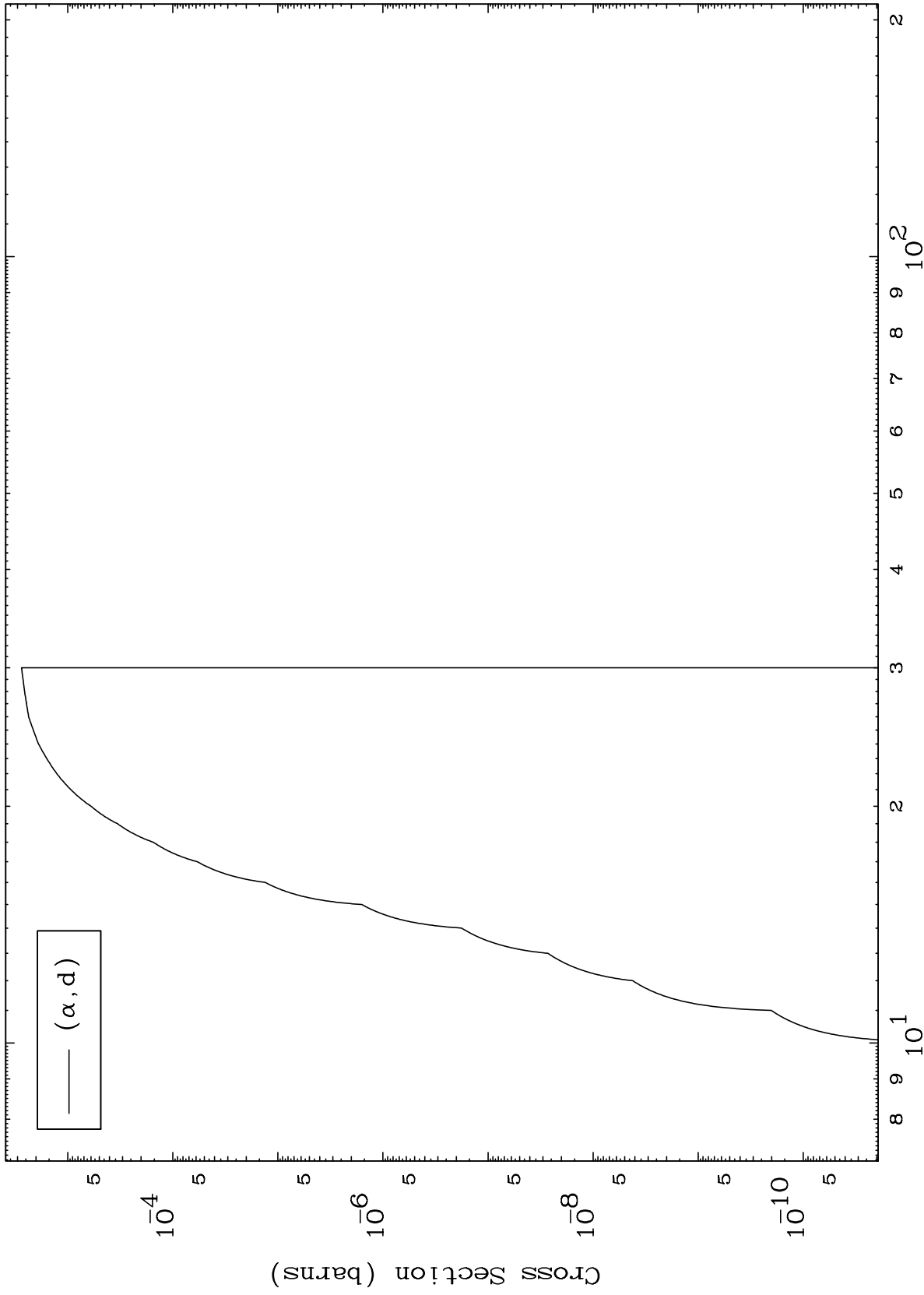
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-90



8

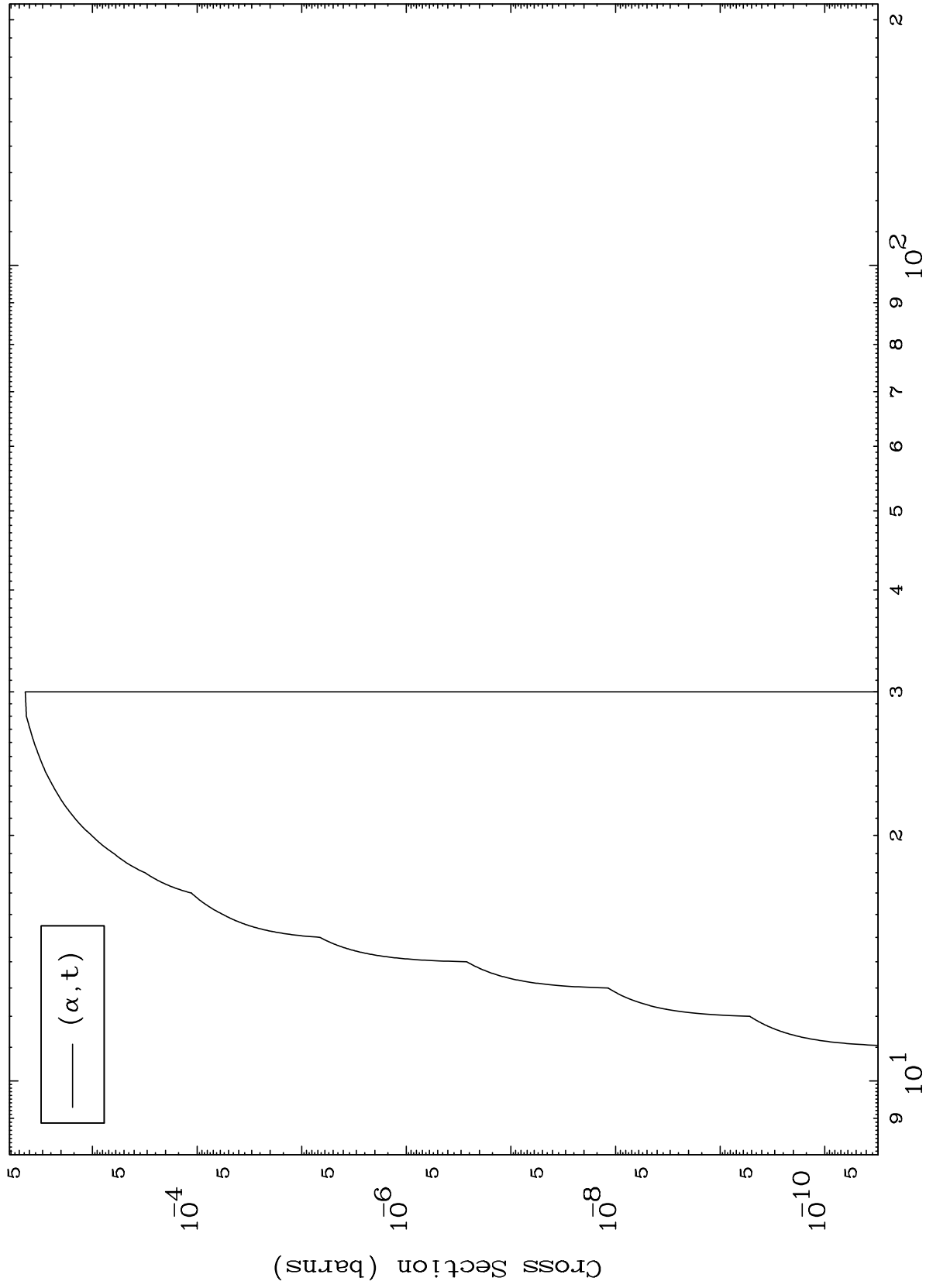
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α, t) Levels
0 Kelvin Cross Sections

37-Rb-90



9

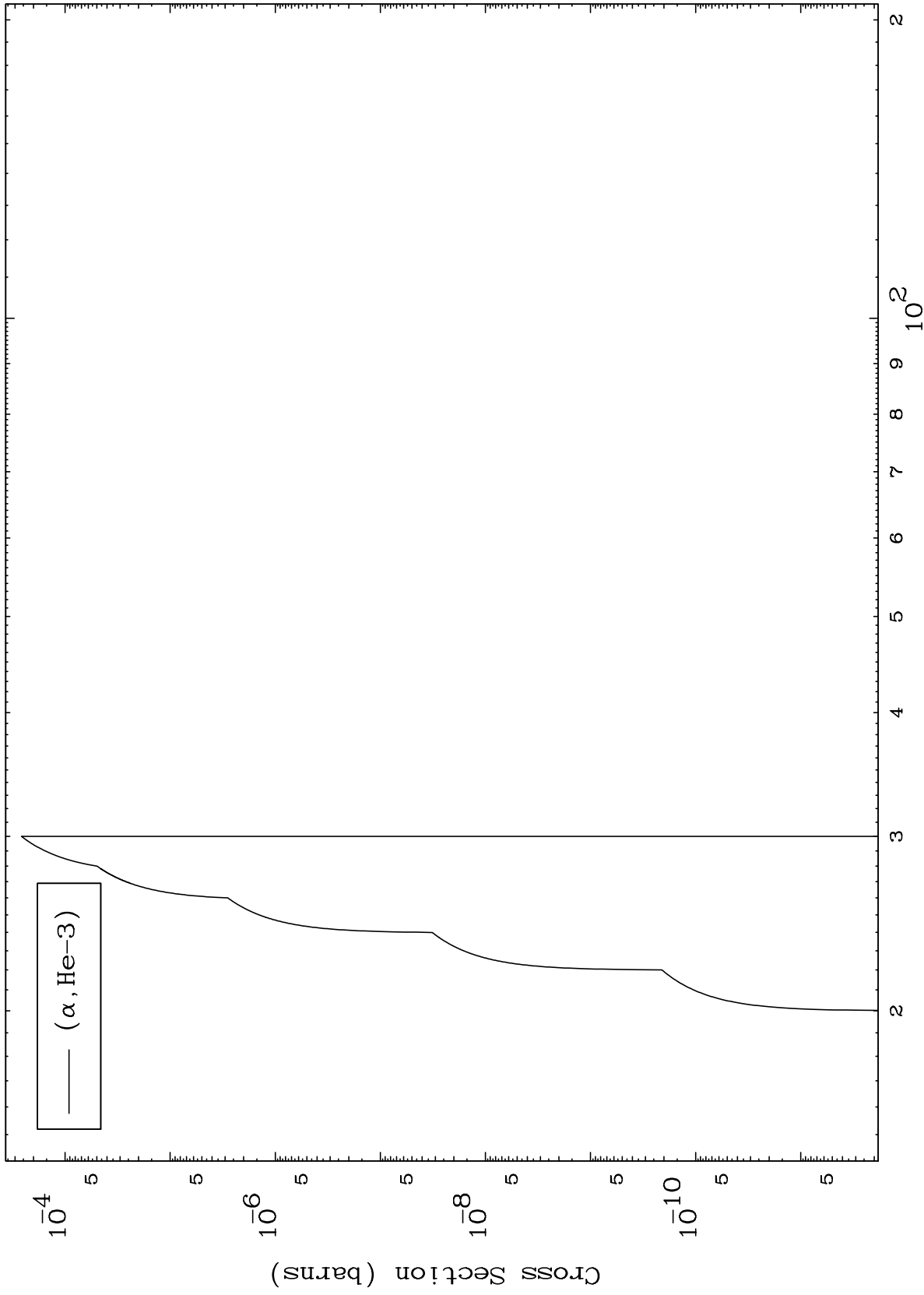
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α ,He3) Levels
0 Kelvin Cross Sections

37-Rb-90



10

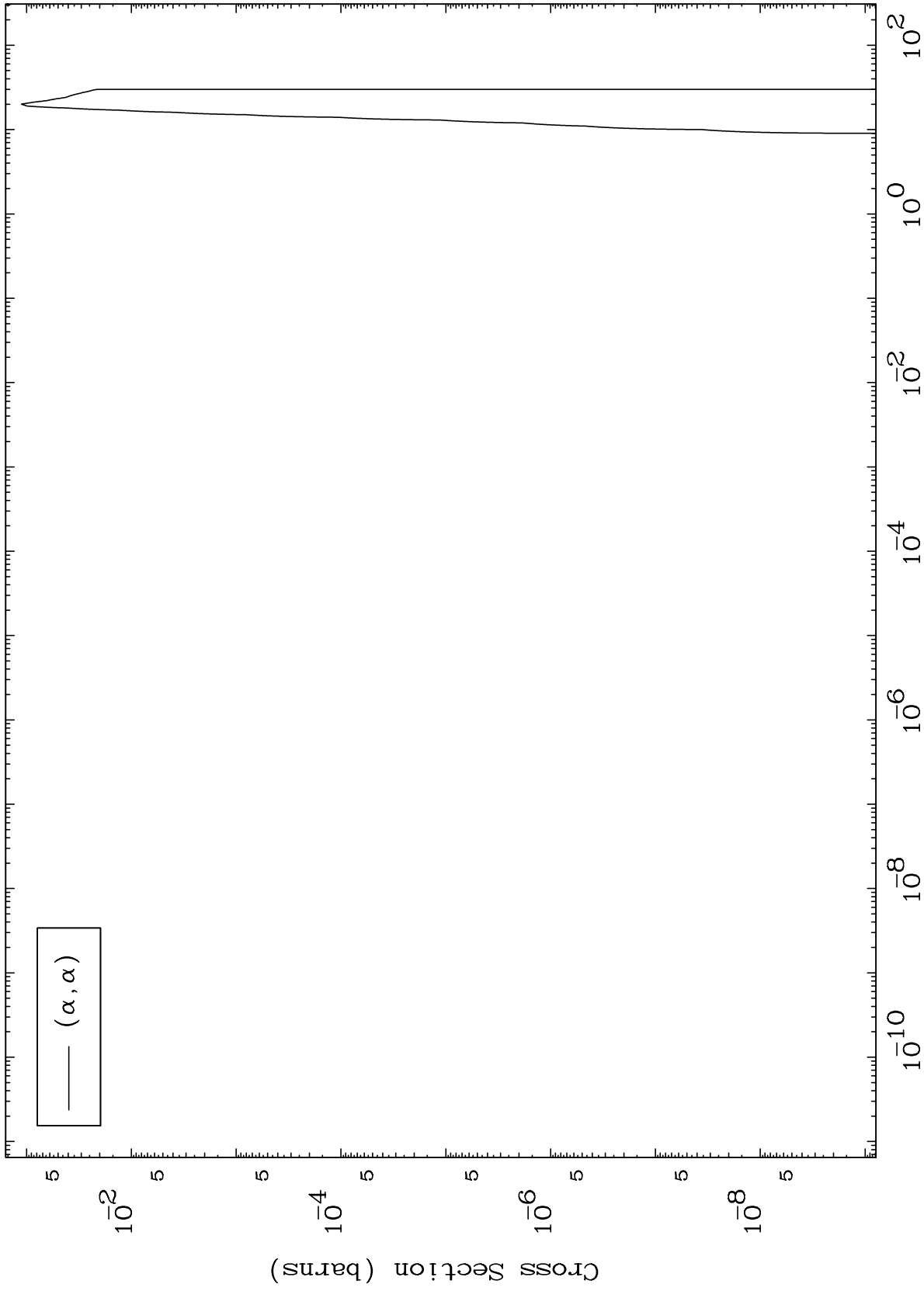
Incident Energy (MeV)

37-Rb-90

MAT 3741

(α, α) Levels
0 Kelvin Cross Sections

37-Rb-90



11

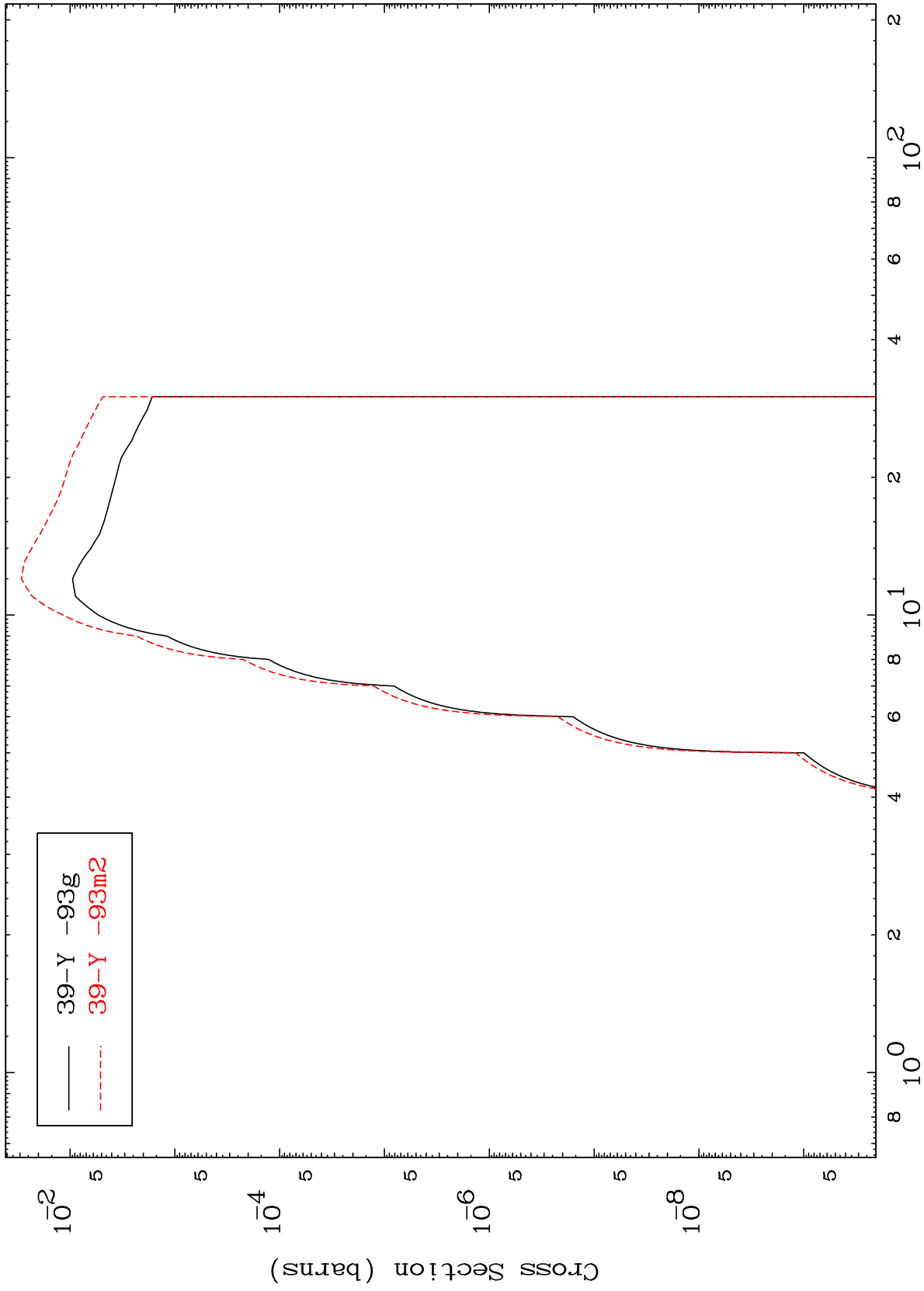
Incident Energy (MeV)

37-Rb-90

MAT 3741

α Inelastic
Radionuclide Production Cross Section

37-Rb-90



12

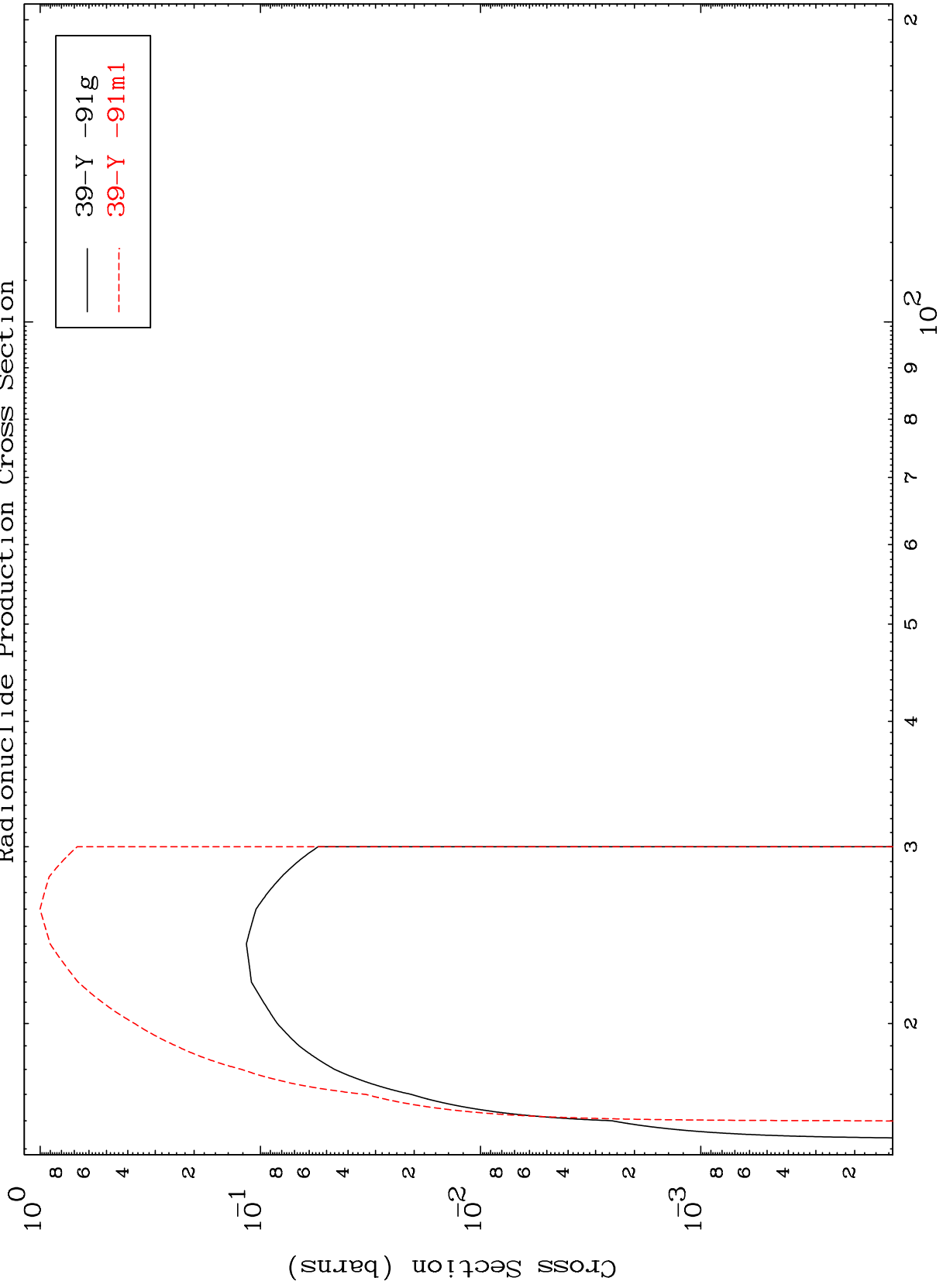
Incident Energy (MeV)

37-Rb-90

MAT 3741

37-Rb-90

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

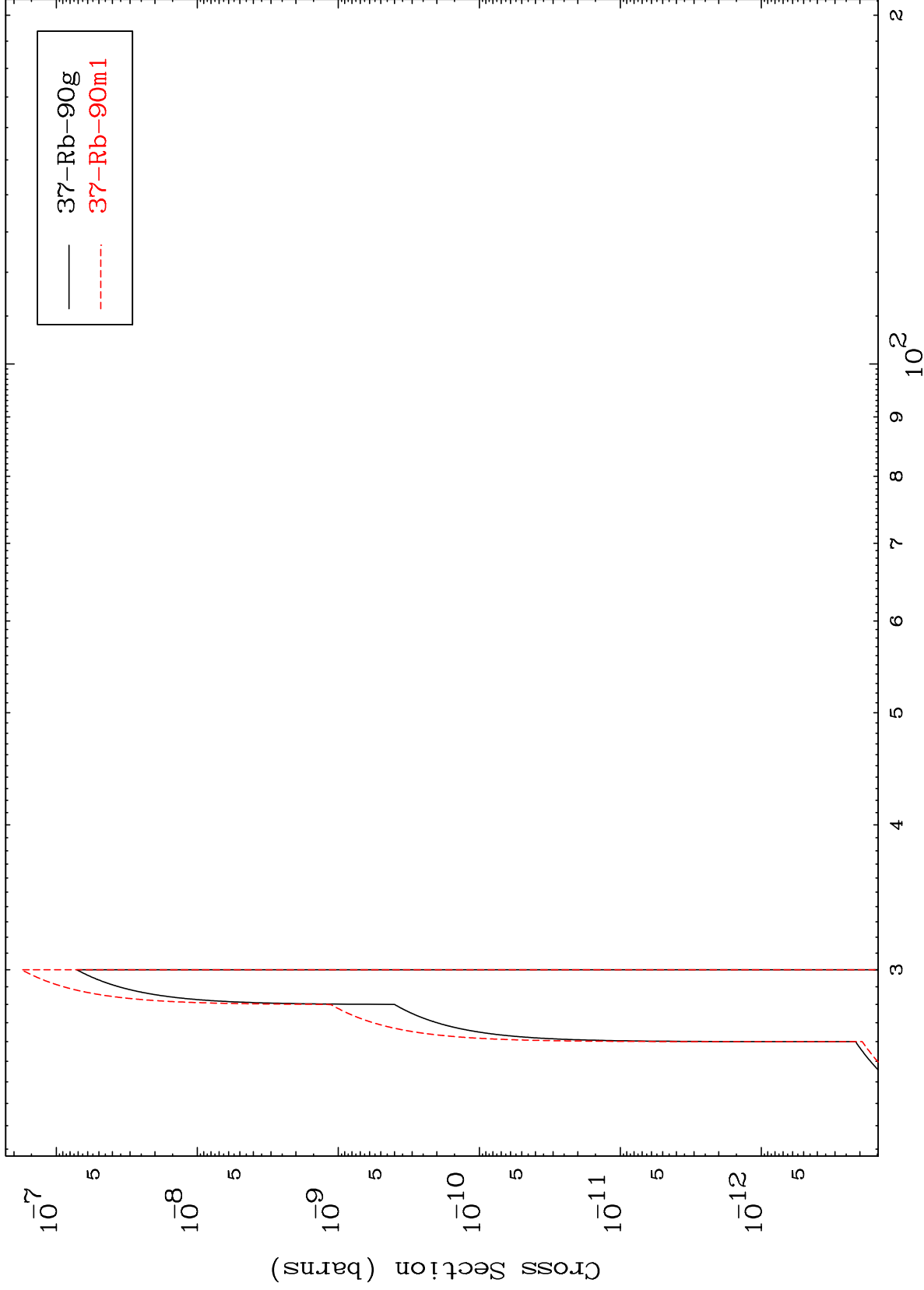
37-Rb-90

MAT 3741

(α, n') He-3

37-Rb-90

Radionuclide Production Cross Section



14

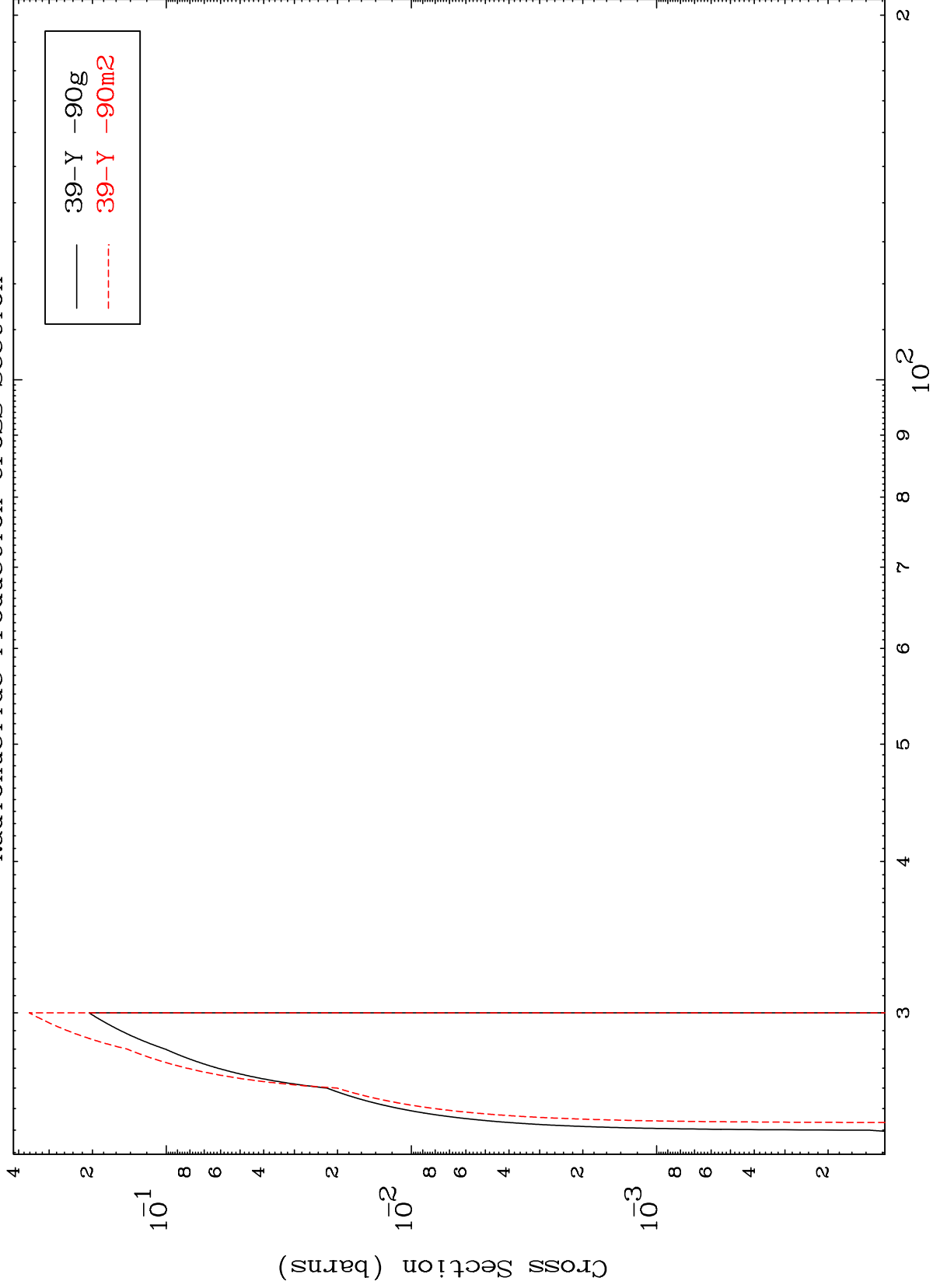
Incident Energy (MeV)

37-Rb-90

MAT 3741

37-Rb-90

($\alpha, 4n$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

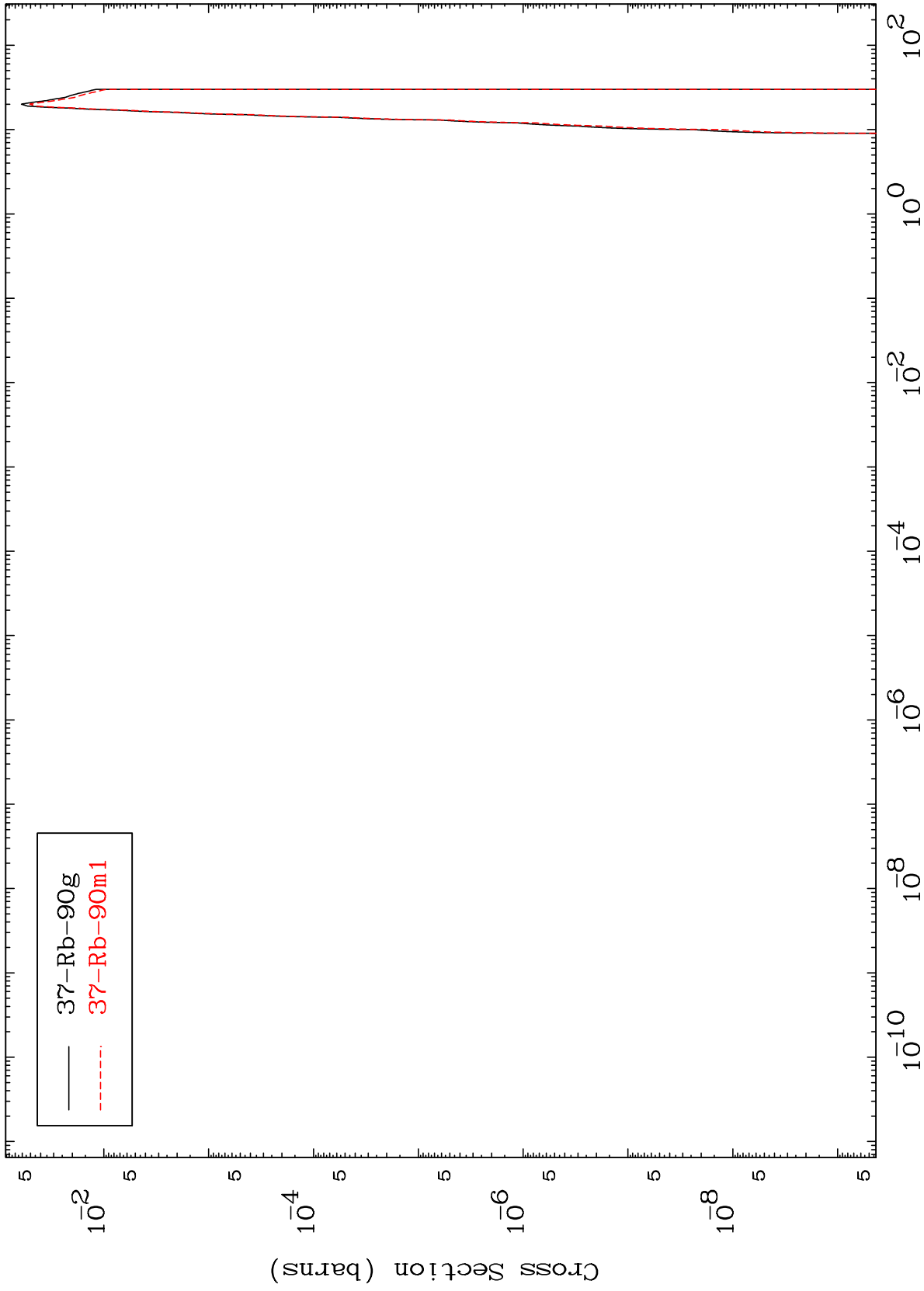
37-Rb-90

MAT 3741

(α, α)

37-Rb-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

37-Rb-90