

Program EVALPLOT
(Version 2018-1)

by

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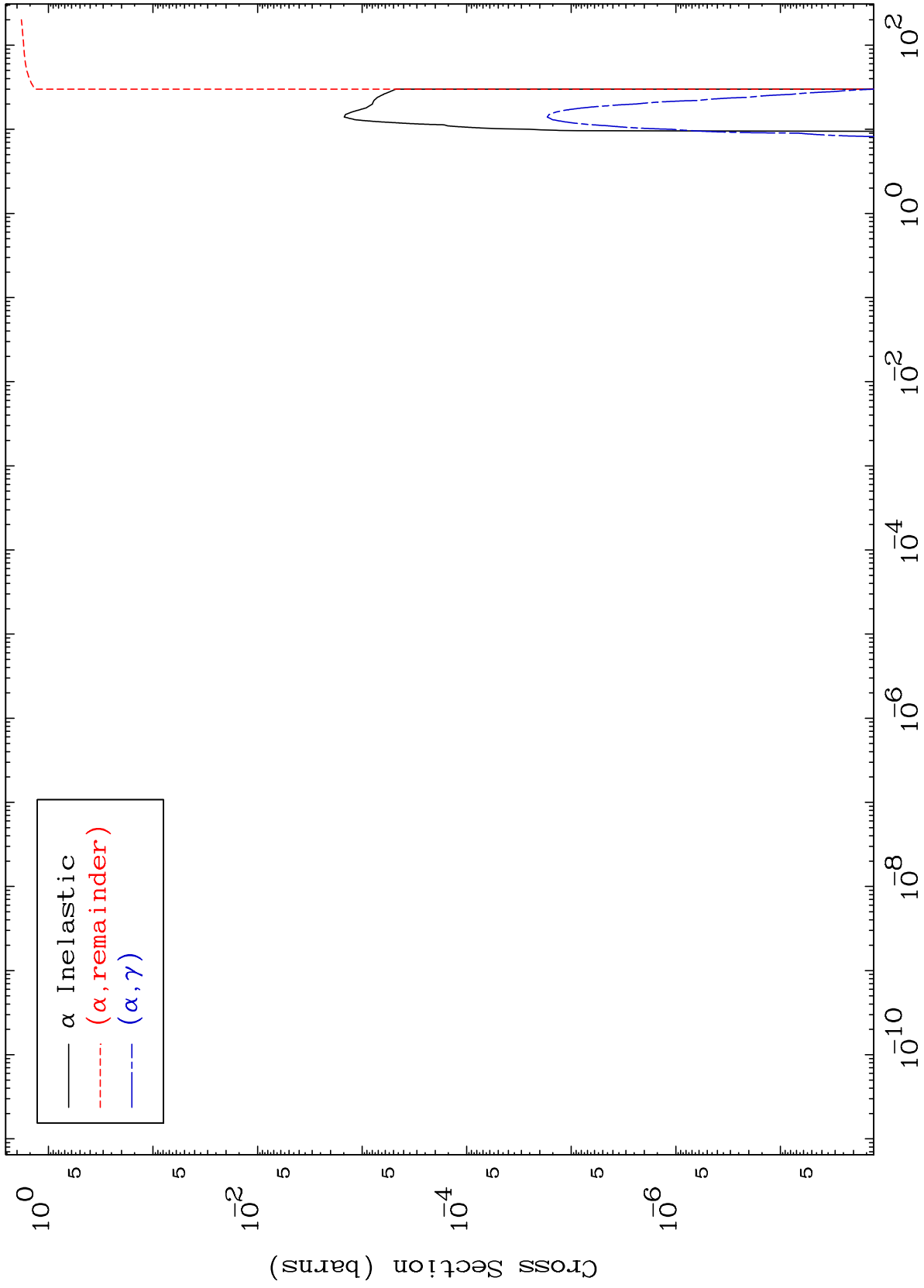
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3899

0 Kelvin α Major
Cross Sections

39-Y -80



1

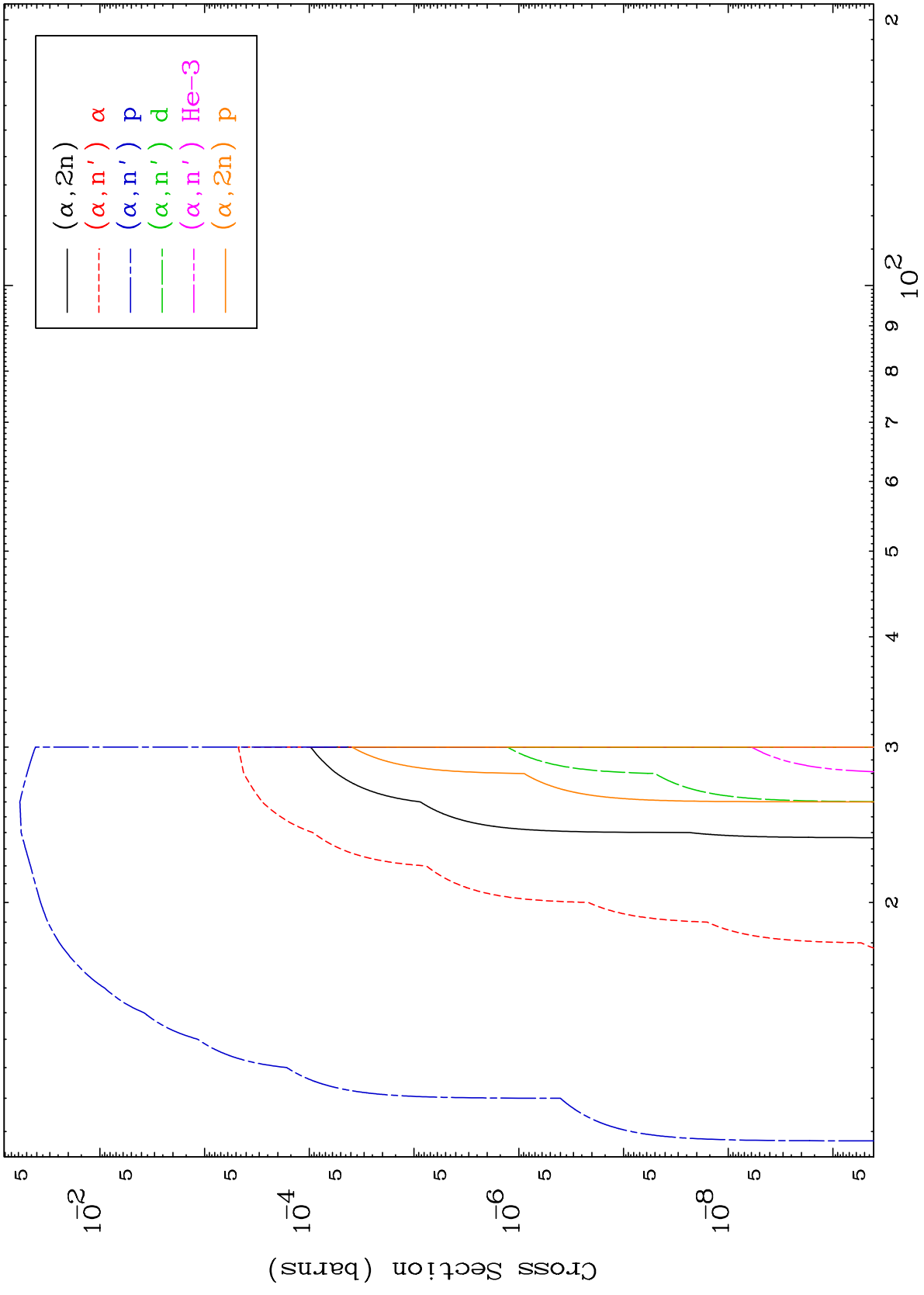
Incident Energy (MeV)

39-Y -80

MAT 3899

α Neutron Production
0 Kelvin Cross Sections

39-Y -80



2

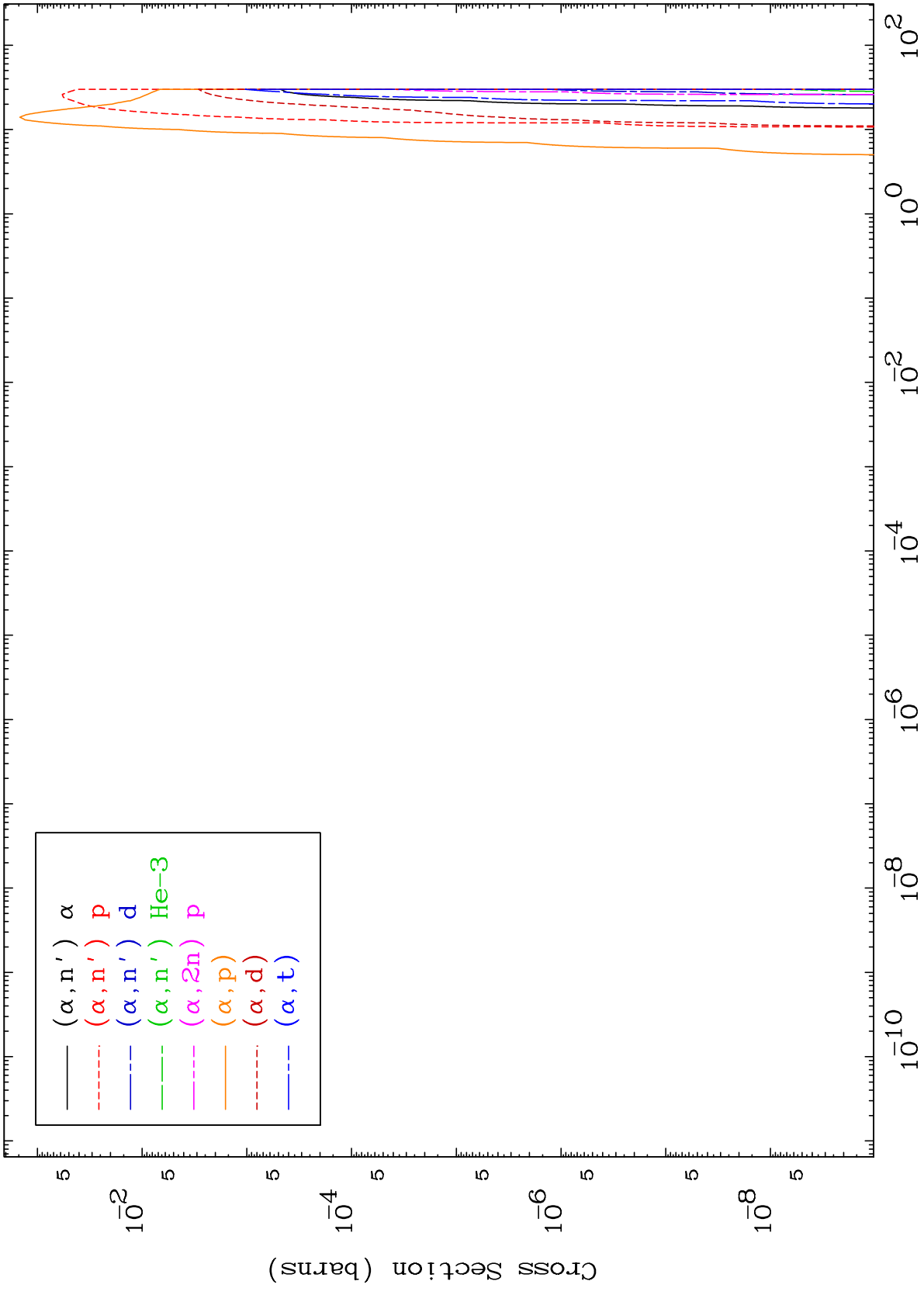
Incident Energy (MeV)

39-Y -80

MAT 3899

α Charged Particle
0 Kelvin Cross Sections

39-Y -80



3

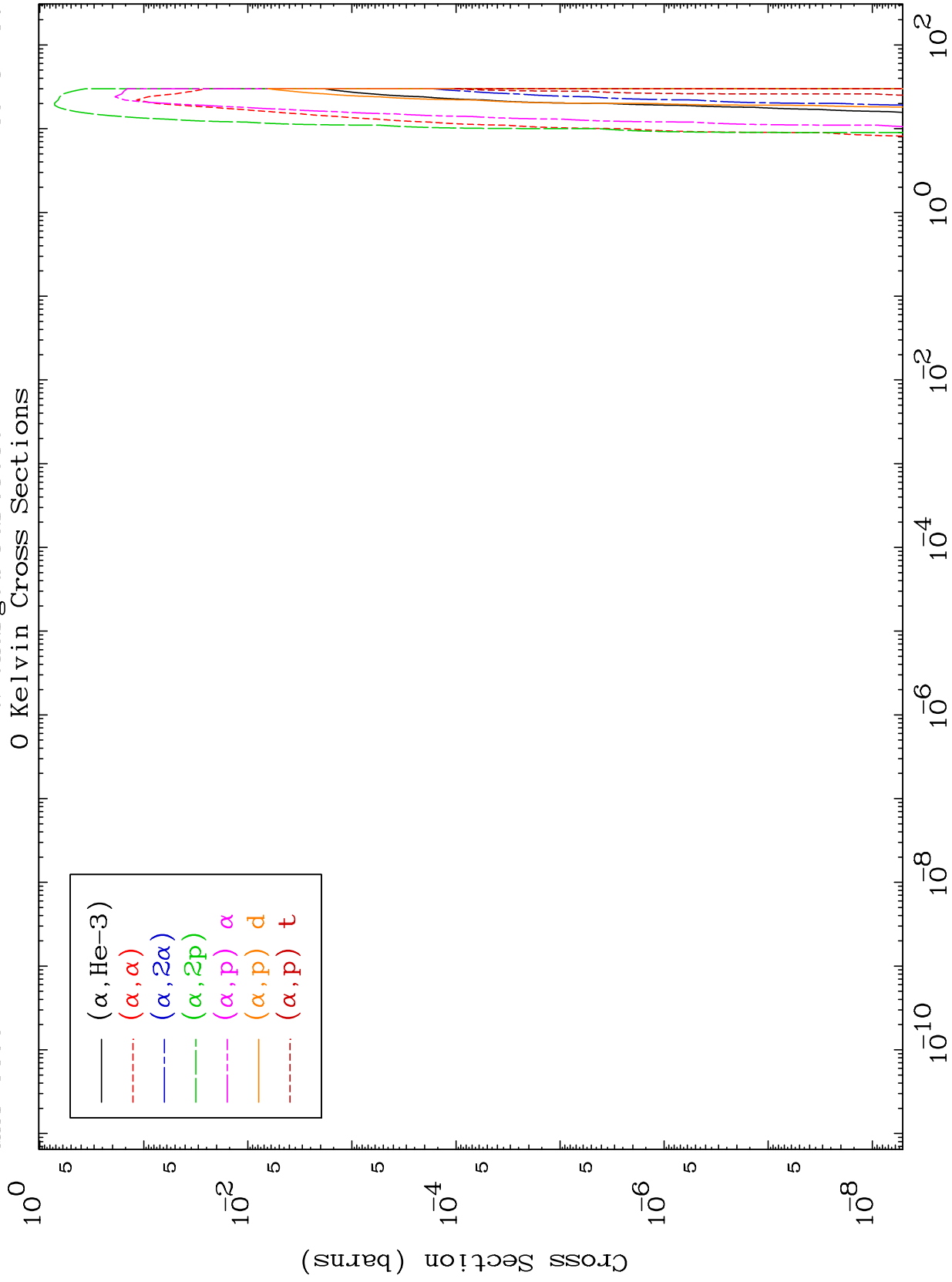
Incident Energy (MeV)

39-Y -80

MAT 3899

α Charged Particle
0 Kelvin Cross Sections

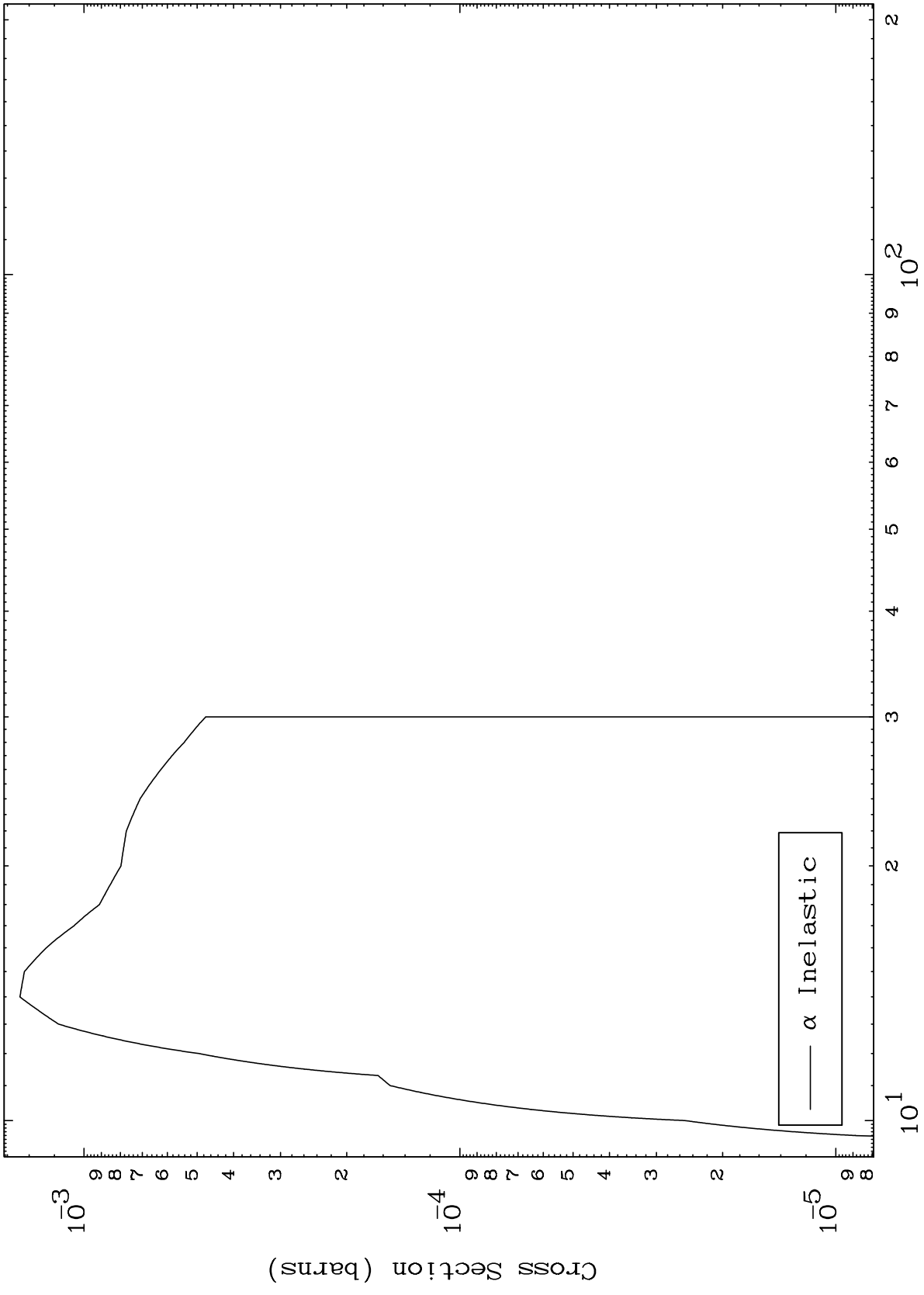
39-Y -80



MAT 3899

(α, n') Level
0 Kelvin Cross Sections

39-Y -80



5

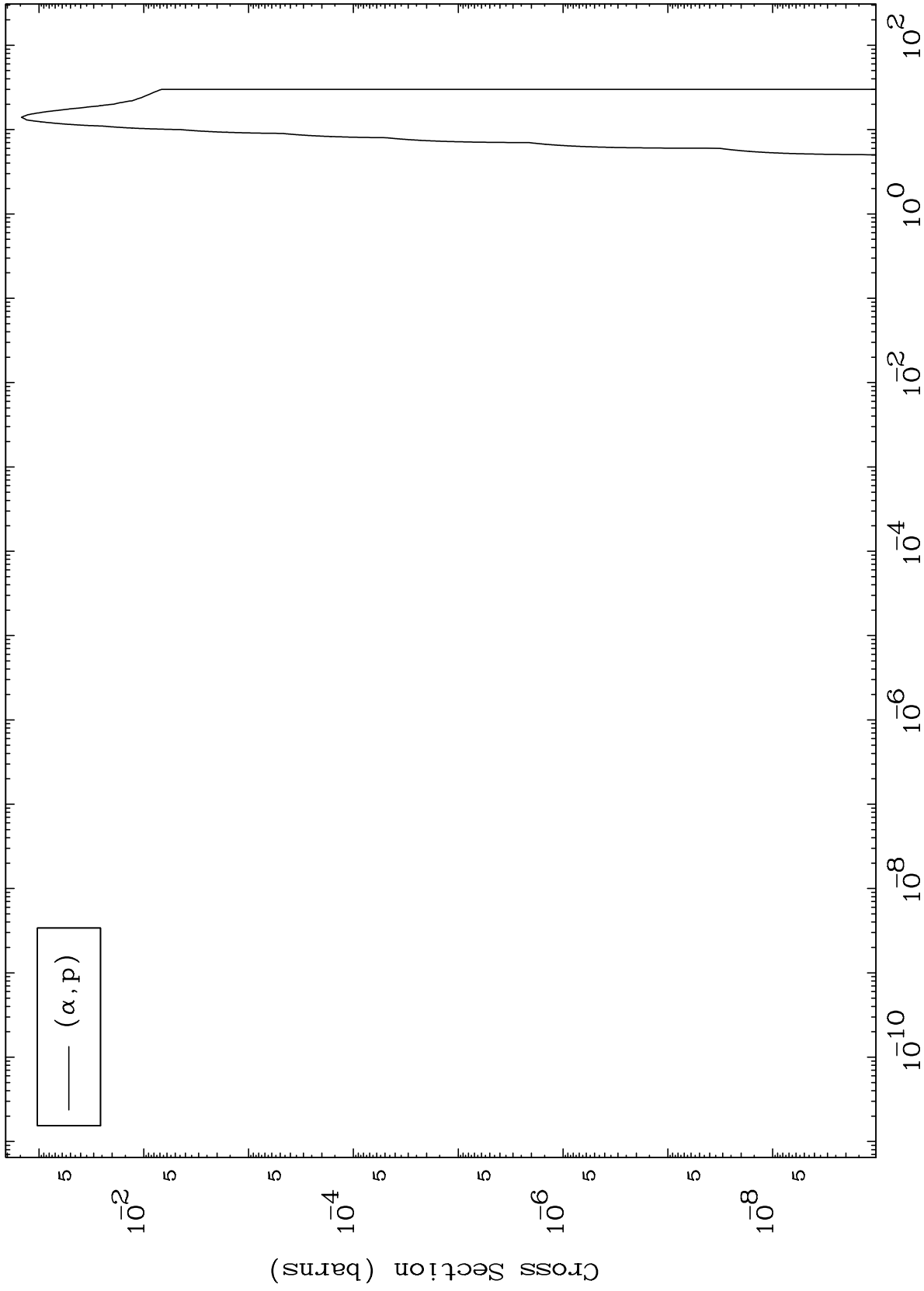
Incident Energy (MeV)

39-Y -80

MAT 3899

(α, p) Levels
0 Kelvin Cross Sections

39-Y -80



6

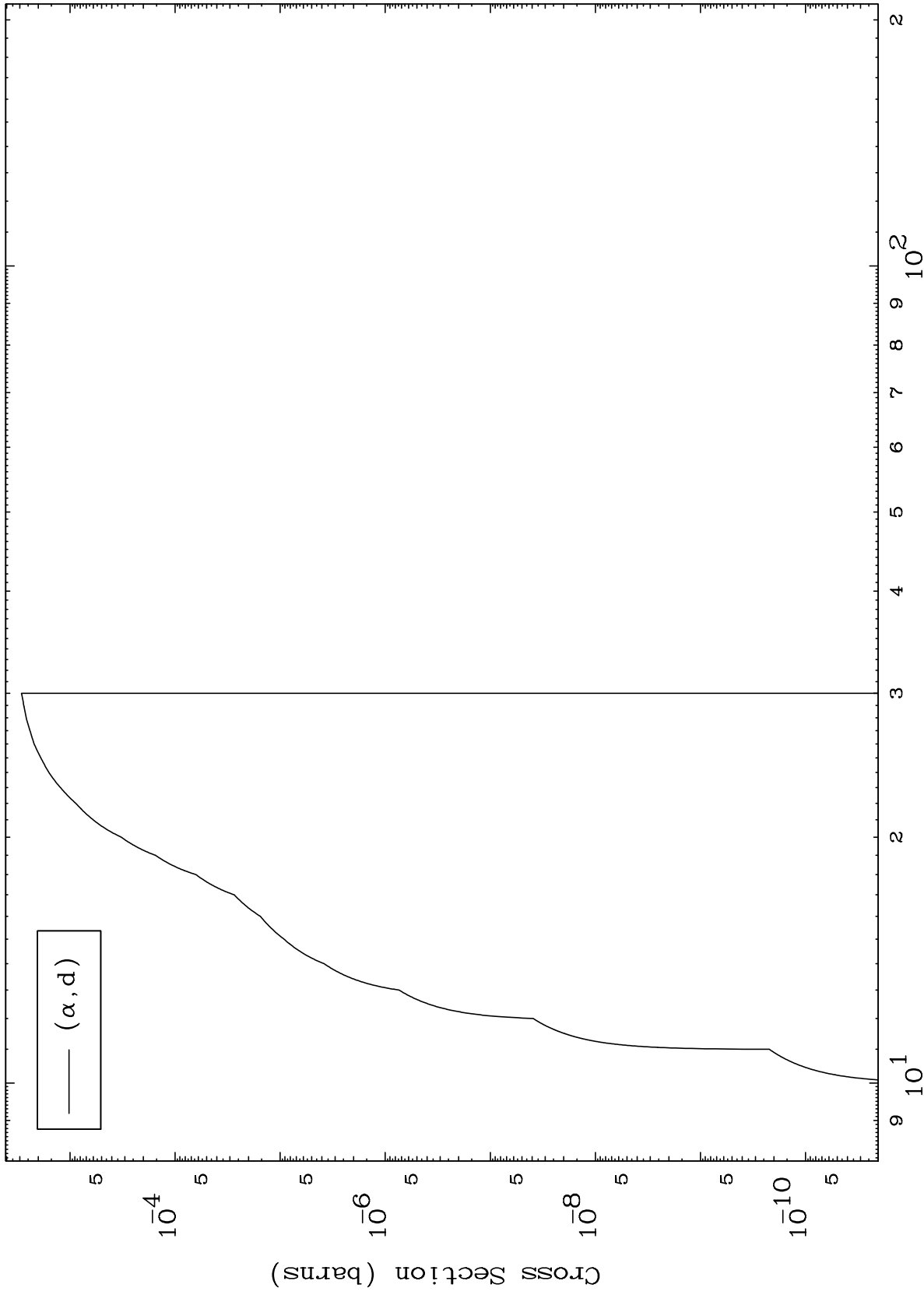
Incident Energy (MeV)

39-Y -80

MAT 3899

(α, d) Levels
0 Kelvin Cross Sections

39-Y -80



7

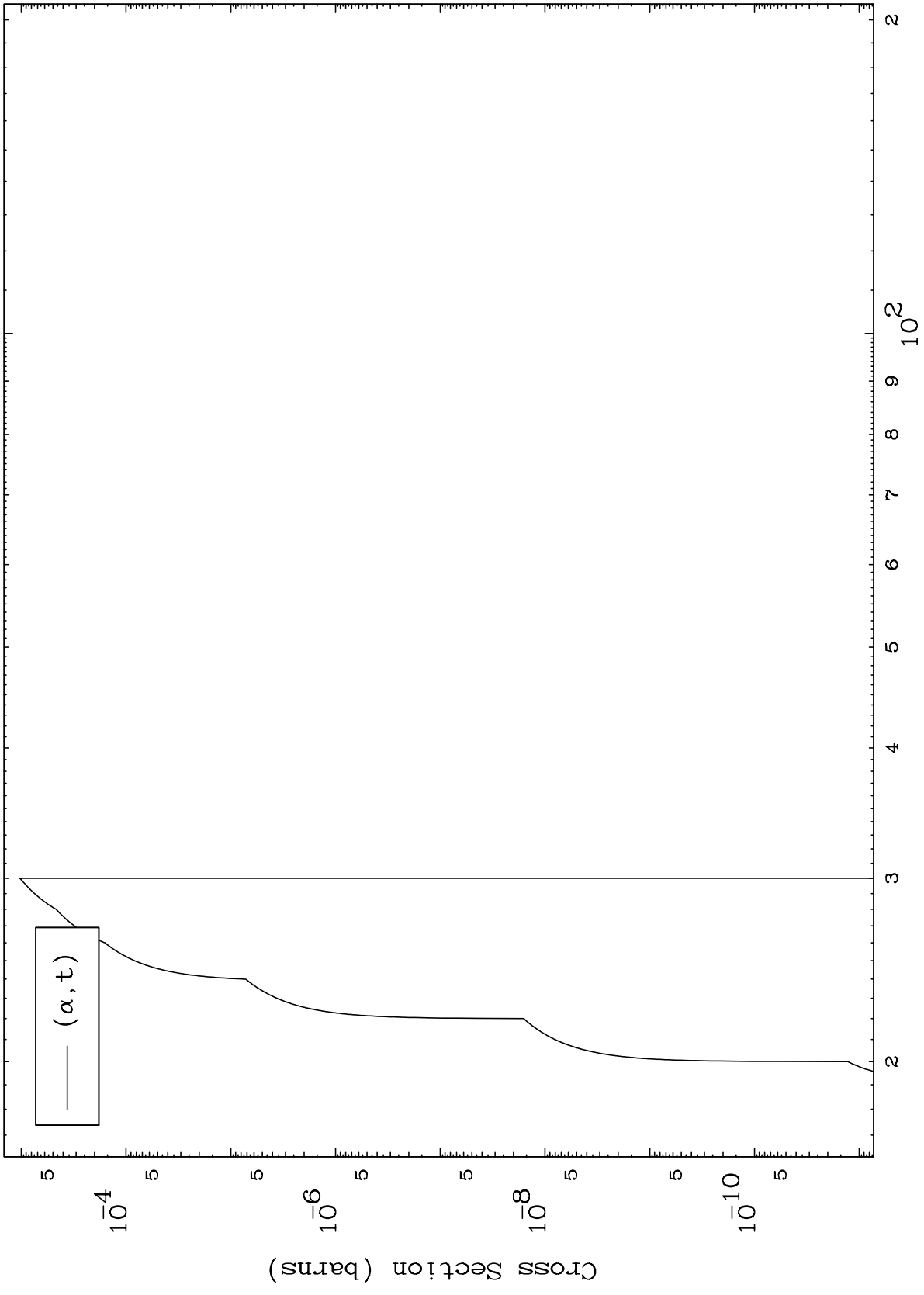
Incident Energy (MeV)

39-Y -80

MAT 3899

(α, t) Levels
0 Kelvin Cross Sections

39-Y -80



8

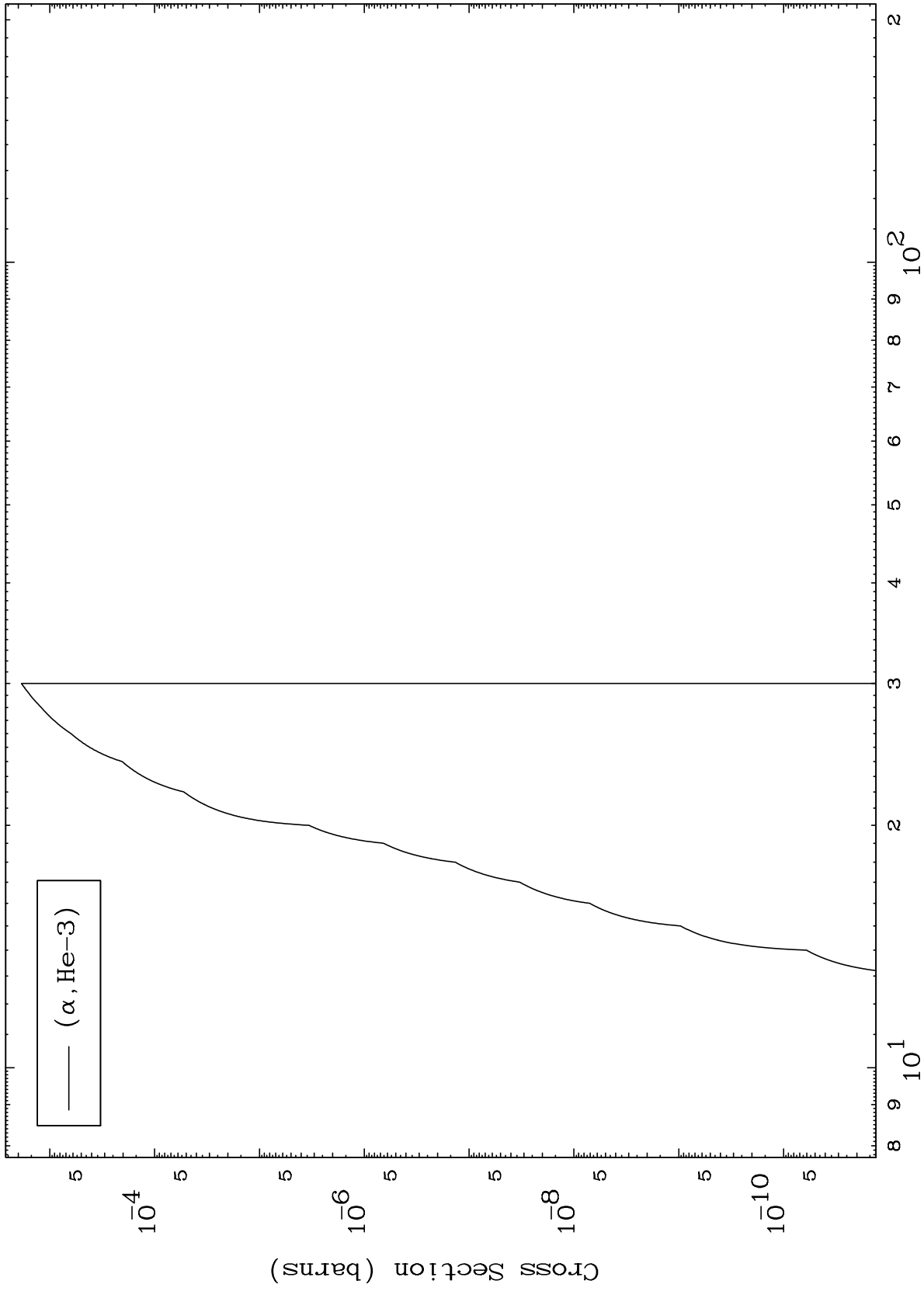
Incident Energy (MeV)

39-Y -80

MAT 3899

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -80



9

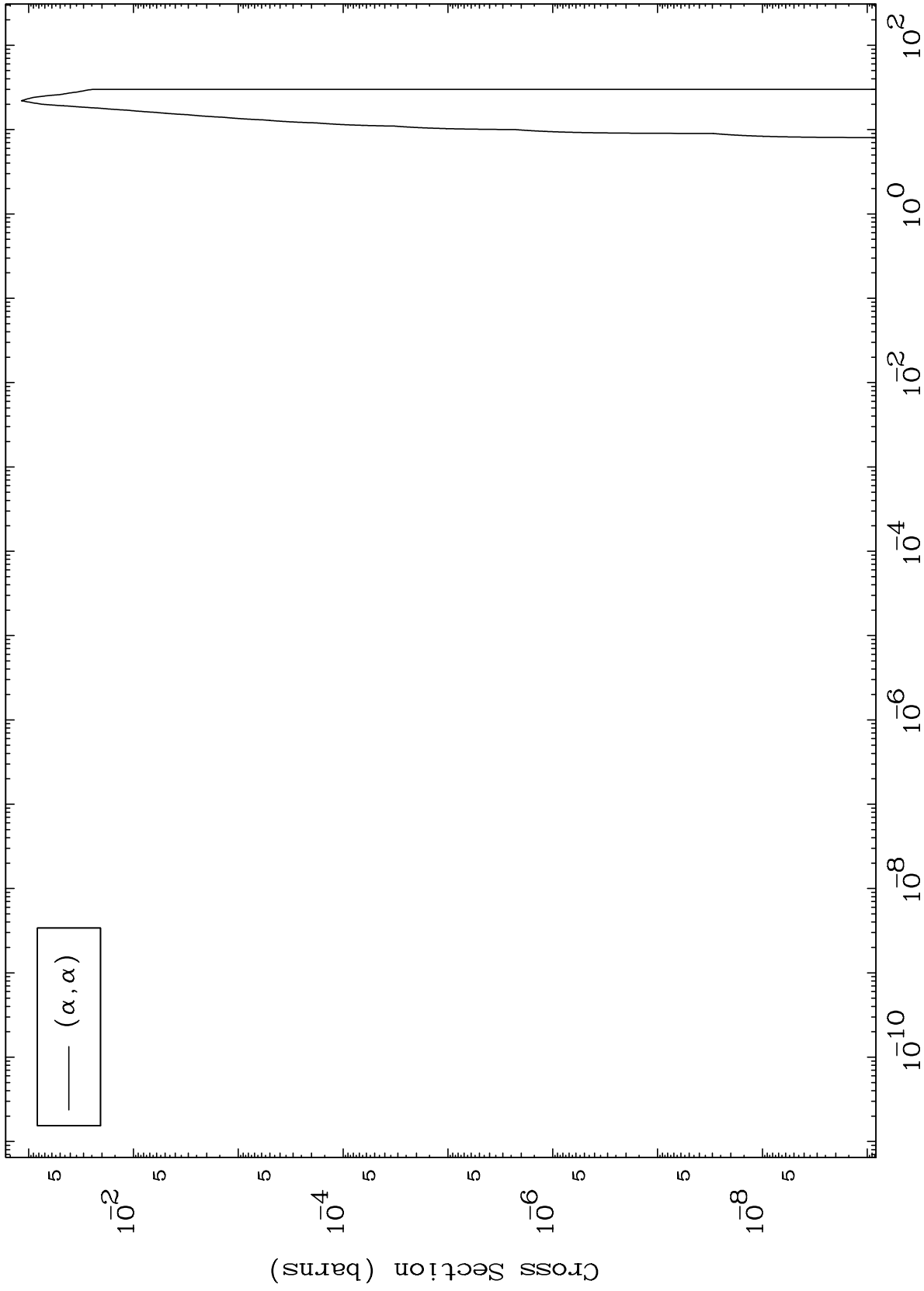
Incident Energy (MeV)

39-Y -80

MAT 3899

(α, α) Levels
0 Kelvin Cross Sections

39-Y -80



10

Incident Energy (MeV)

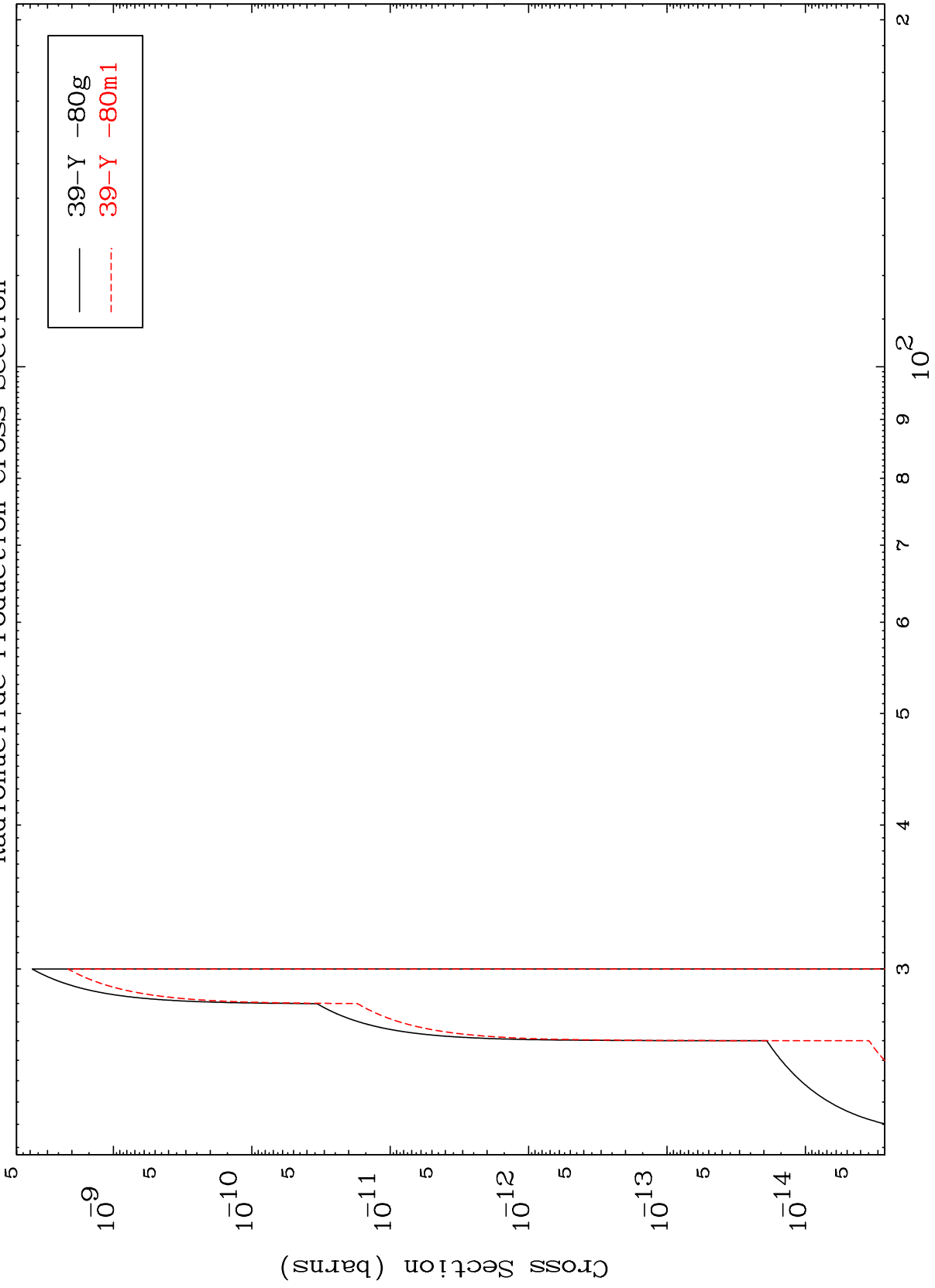
39-Y -80

MAT 3899

(α, n') He-3

39-Y -80

Radionuclide Production Cross Section



11

Incident Energy (MeV)

39-Y -80

MAT 3899

39-Y -80

(α, α)
Radionuclide Production Cross Section

