

Program EVALPLOT
(Version 2018-1)

by

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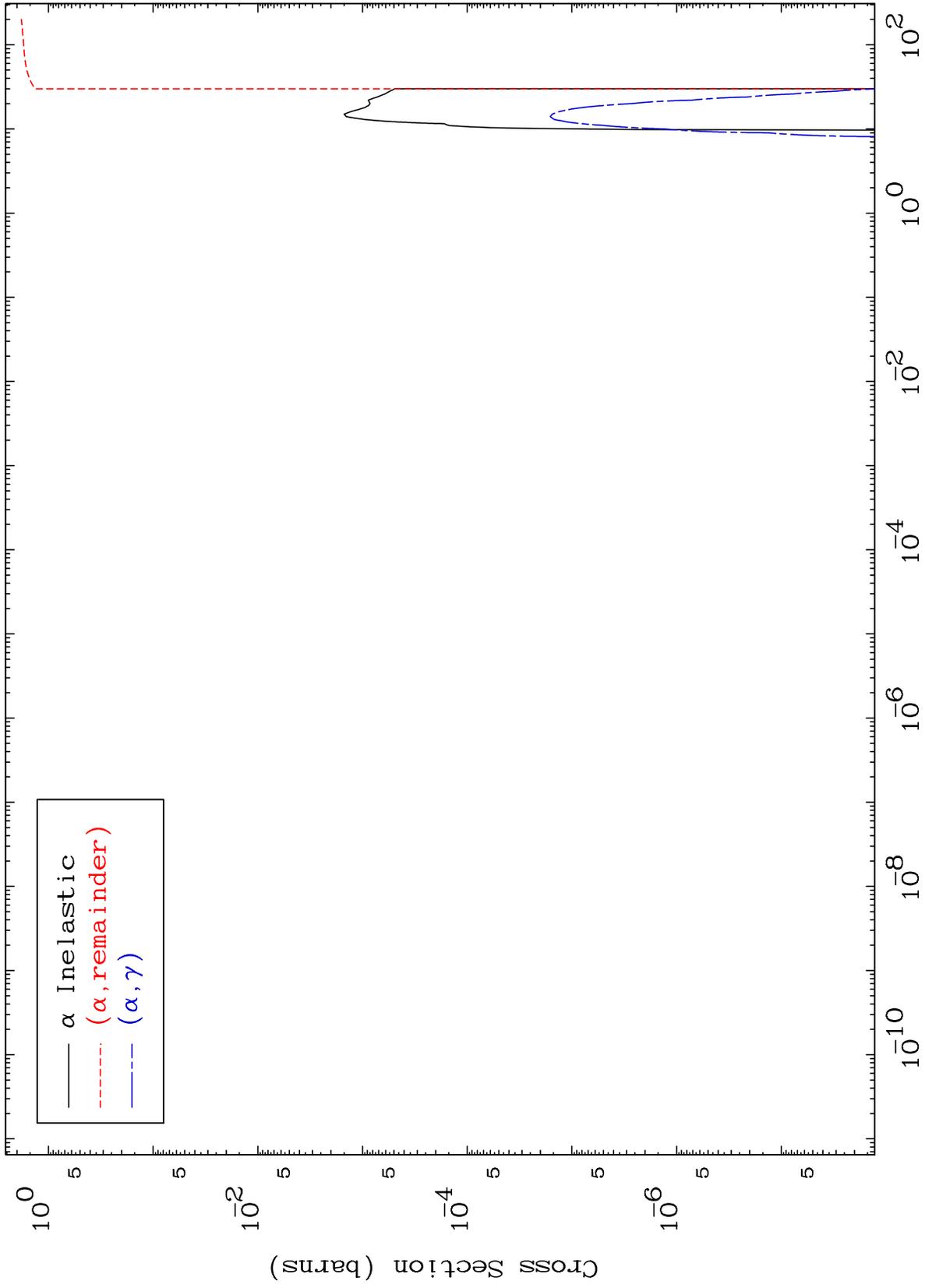
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3898

0 Kelvin α Major
Cross Sections

39-Y -80



1

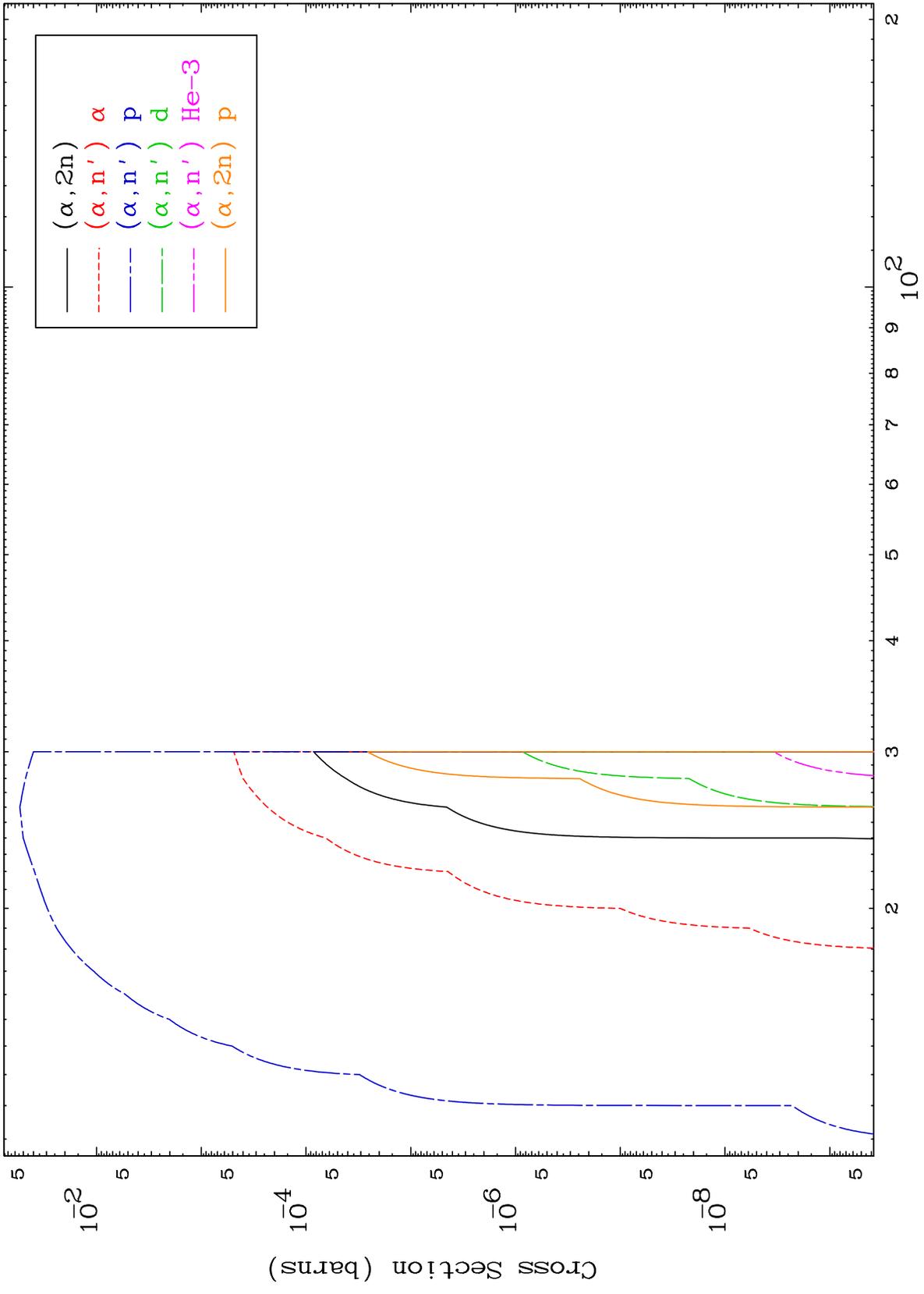
Incident Energy (MeV)

39-Y -80

MAT 3898

α Neutron Production
0 Kelvin Cross Sections

39-Y -80



2

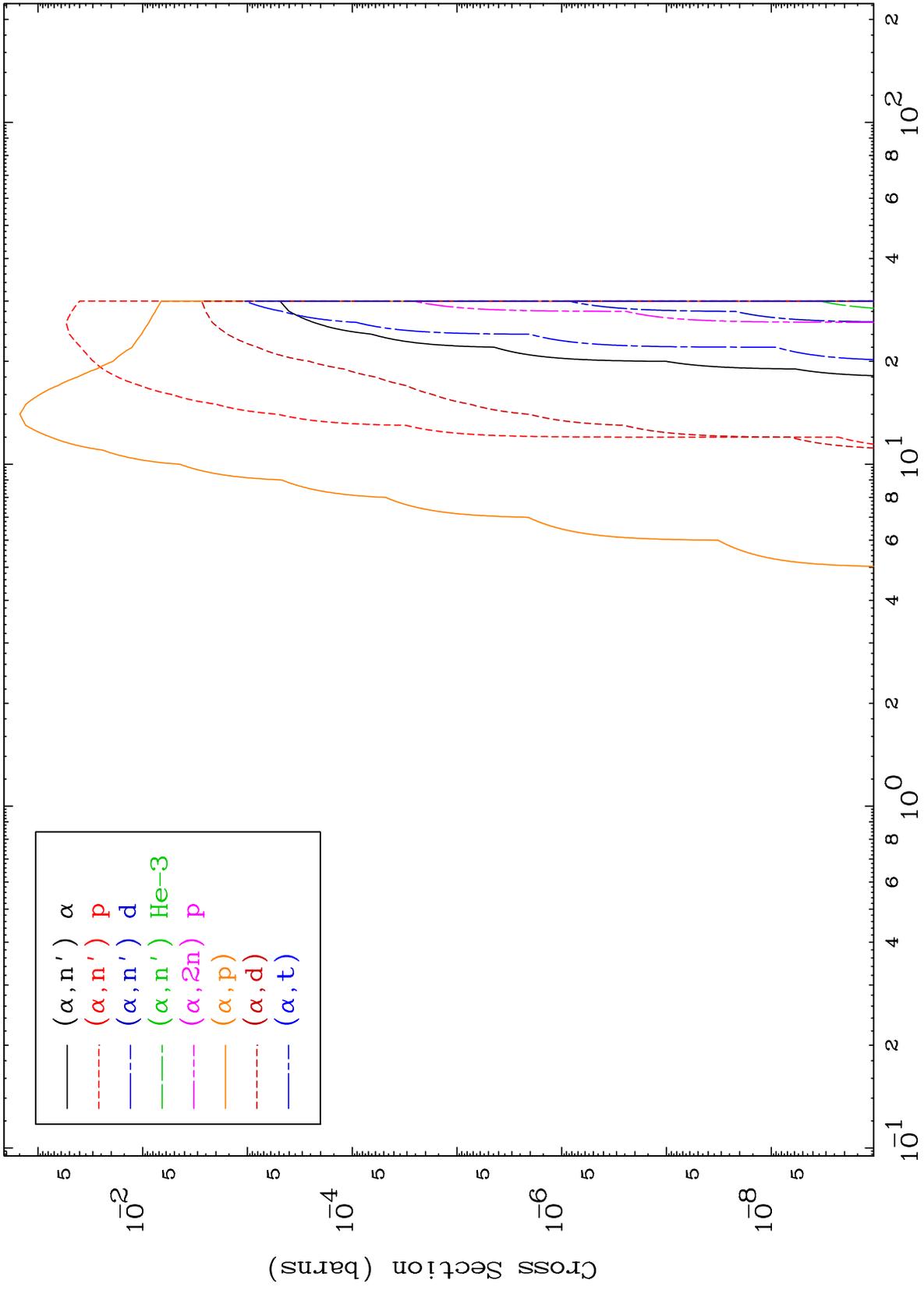
Incident Energy (MeV)

39-Y -80

MAT 3898

α Charged Particle
0 Kelvin Cross Sections

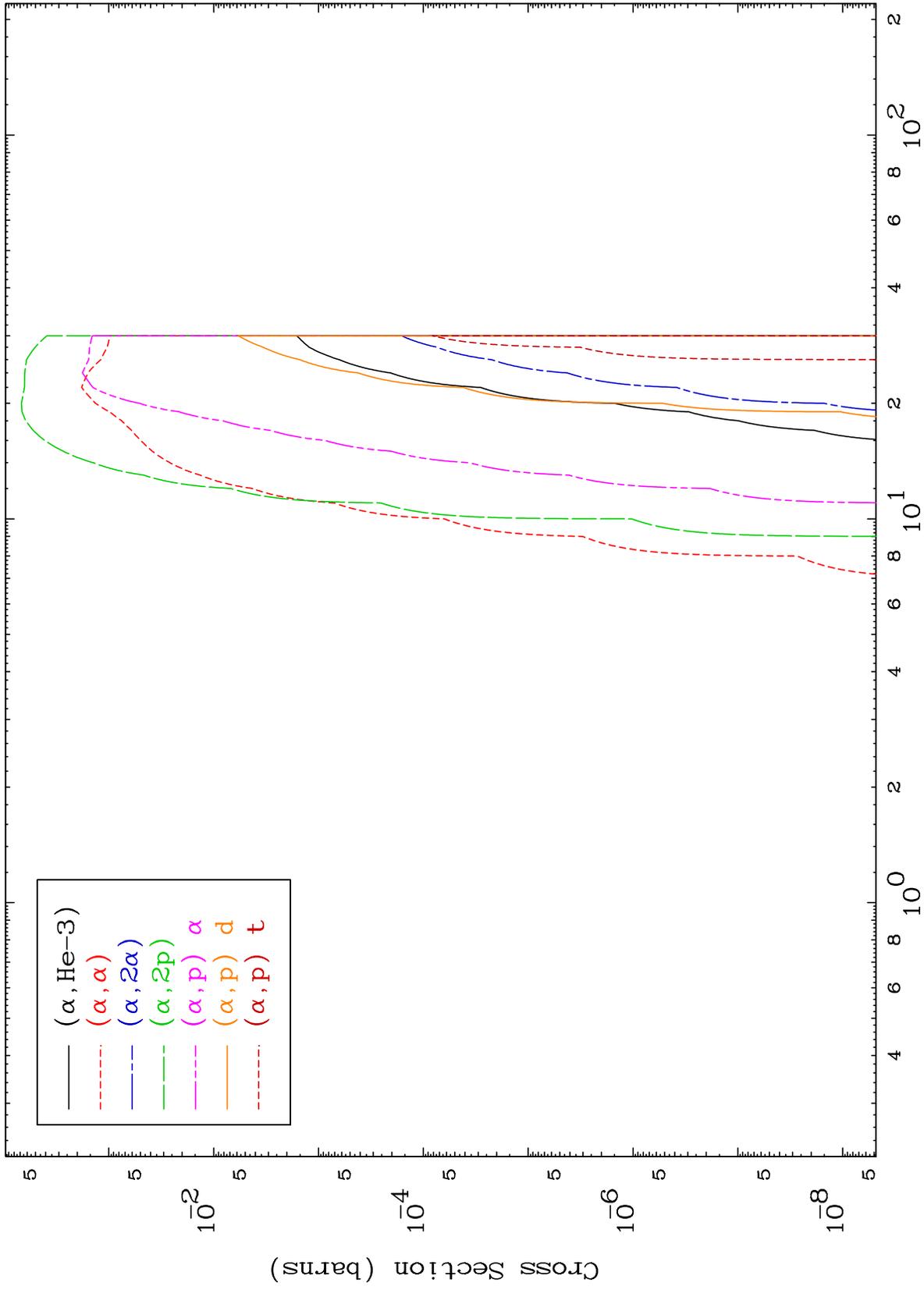
39-Y -80



Incident Energy (MeV)

39-Y -80

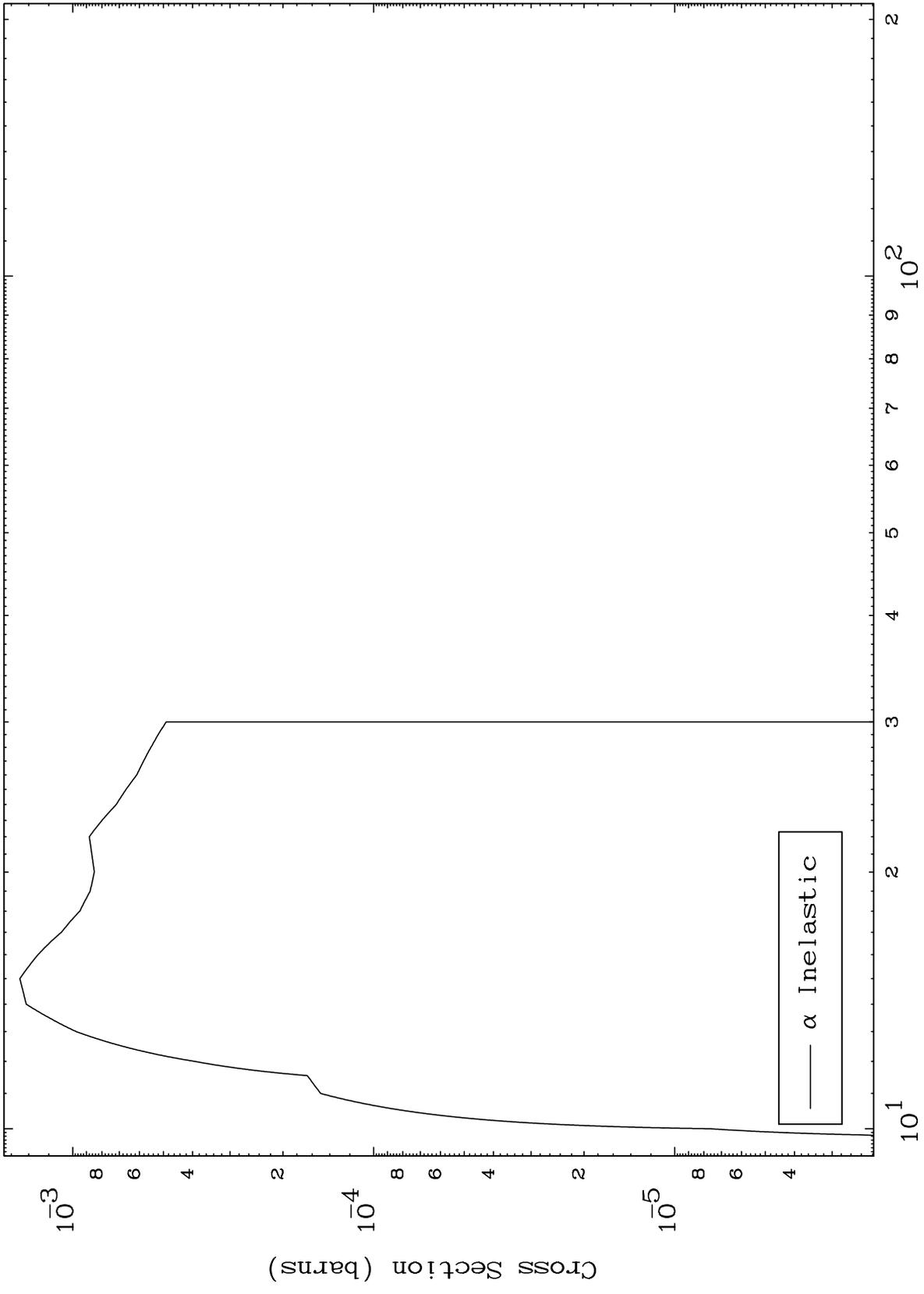
3



MAT 3898

(α, n') Level
0 Kelvin Cross Sections

39-Y -80



— α Inelastic

5

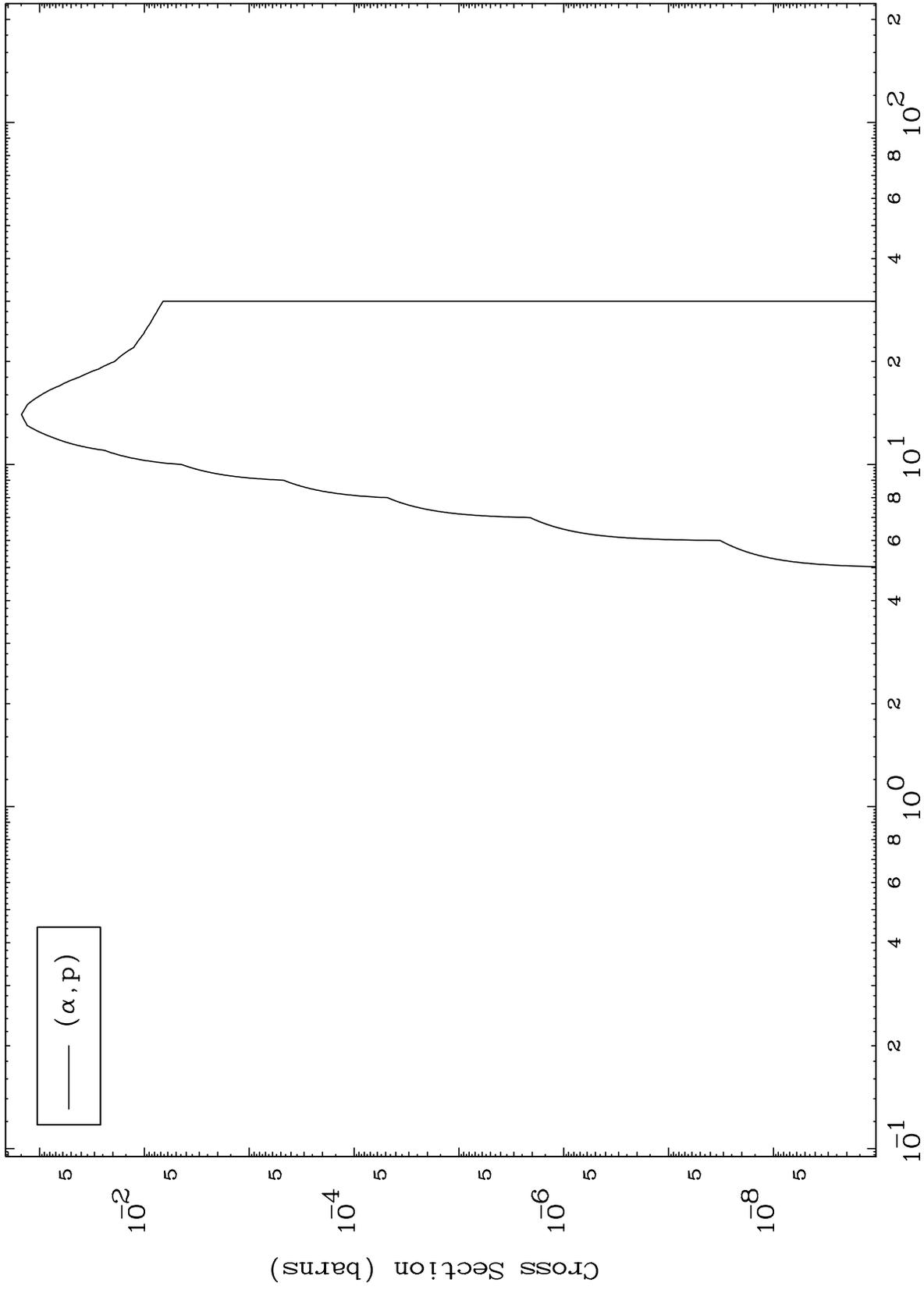
Incident Energy (MeV)

39-Y -80

MAT 3898

(α, p) Levels
0 Kelvin Cross Sections

39-Y -80



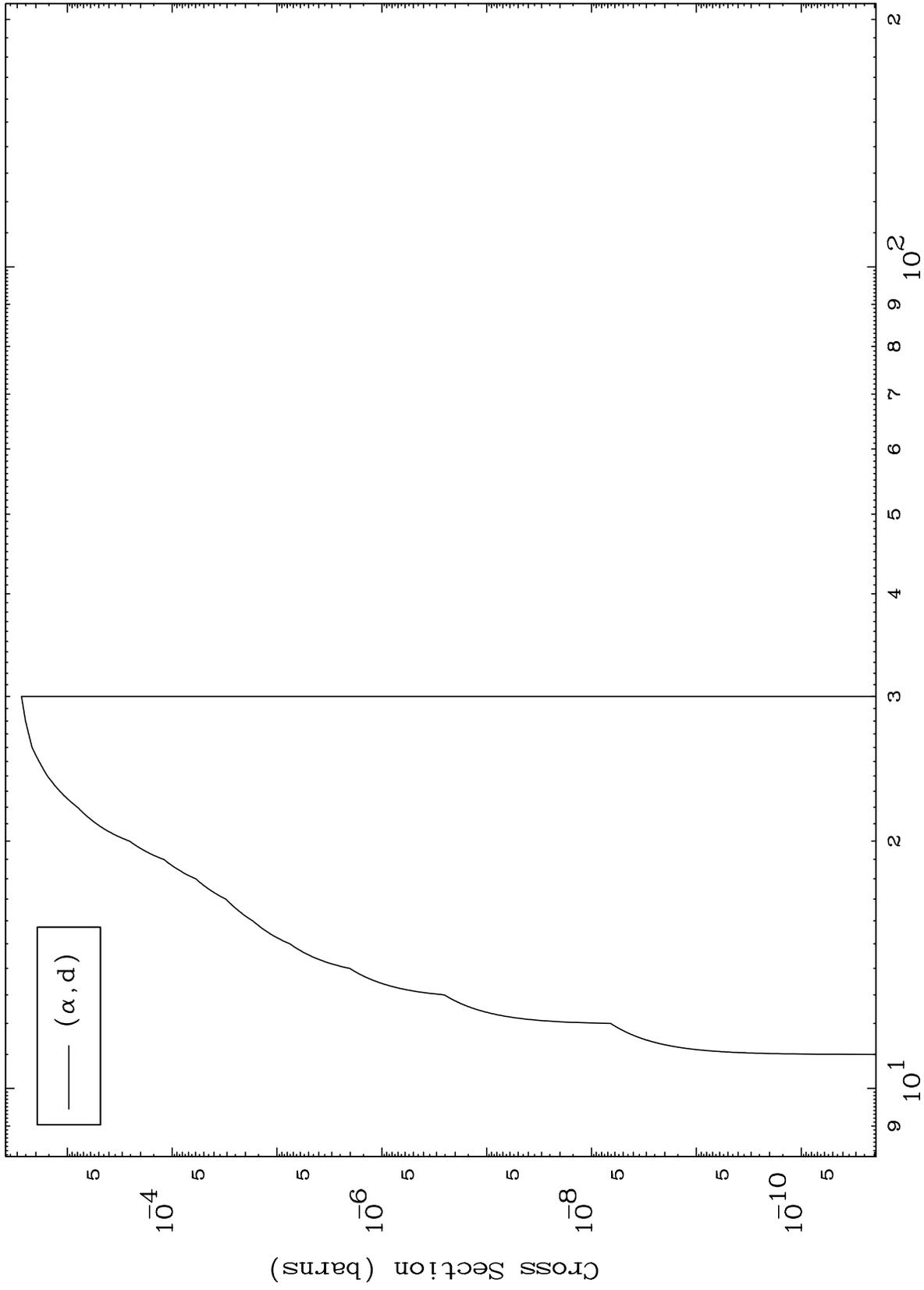
Incident Energy (MeV)

39-Y -80

MAT 3898

(α, d) Levels
0 Kelvin Cross Sections

39-Y -80



7

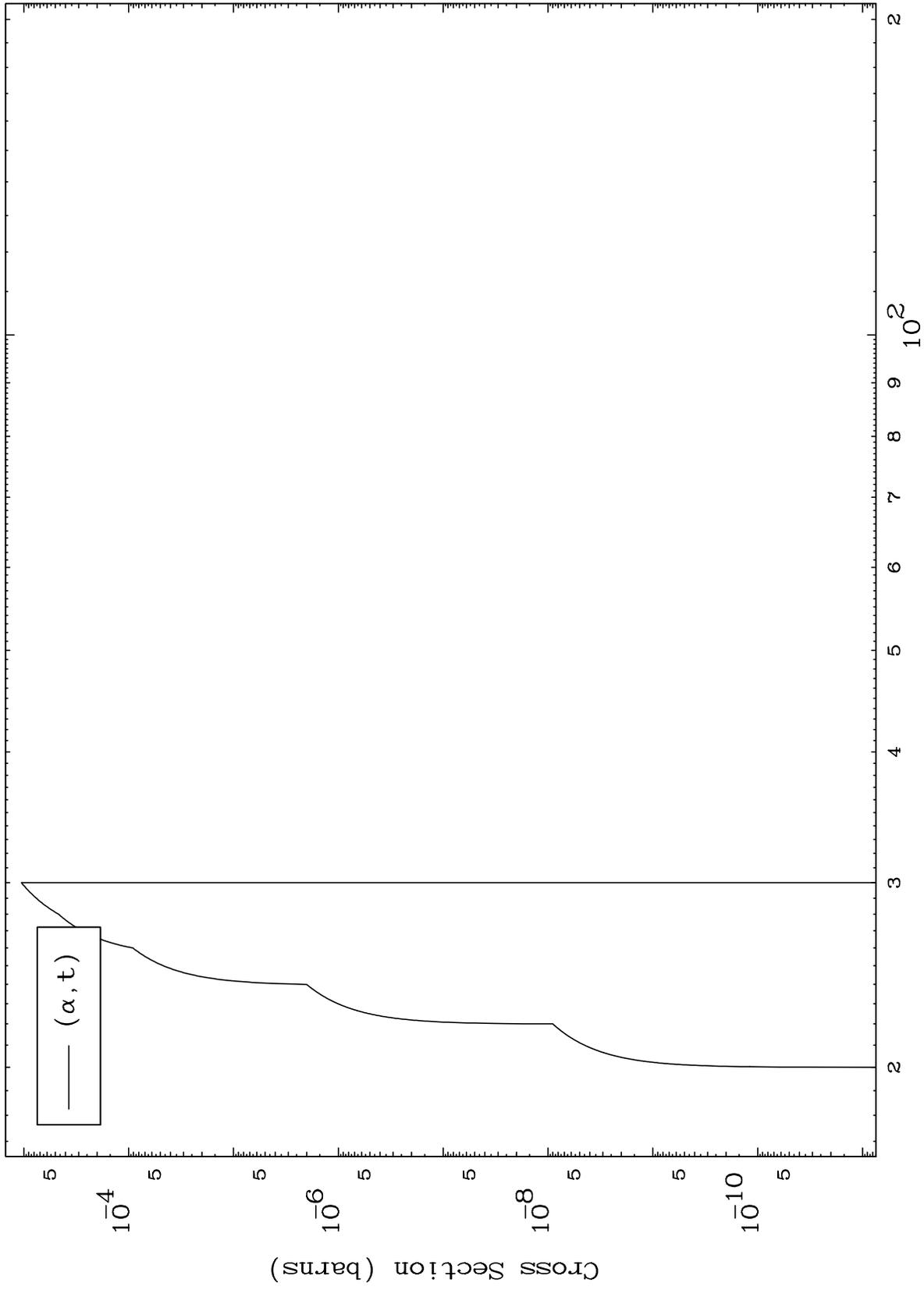
Incident Energy (MeV)

39-Y -80

MAT 3898

(α, t) Levels
0 Kelvin Cross Sections

39-Y -80

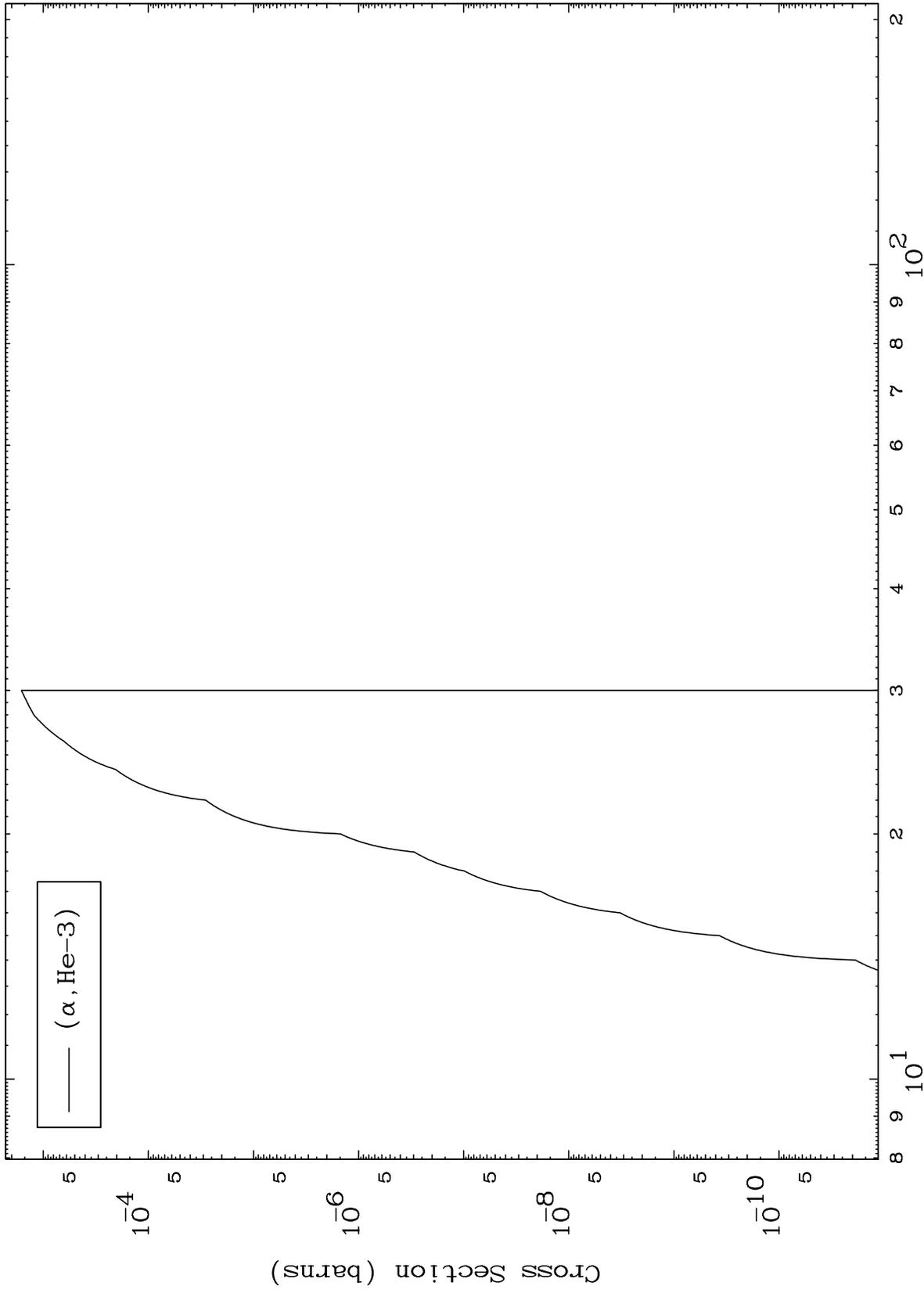


8

MAT 3898

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -80



9

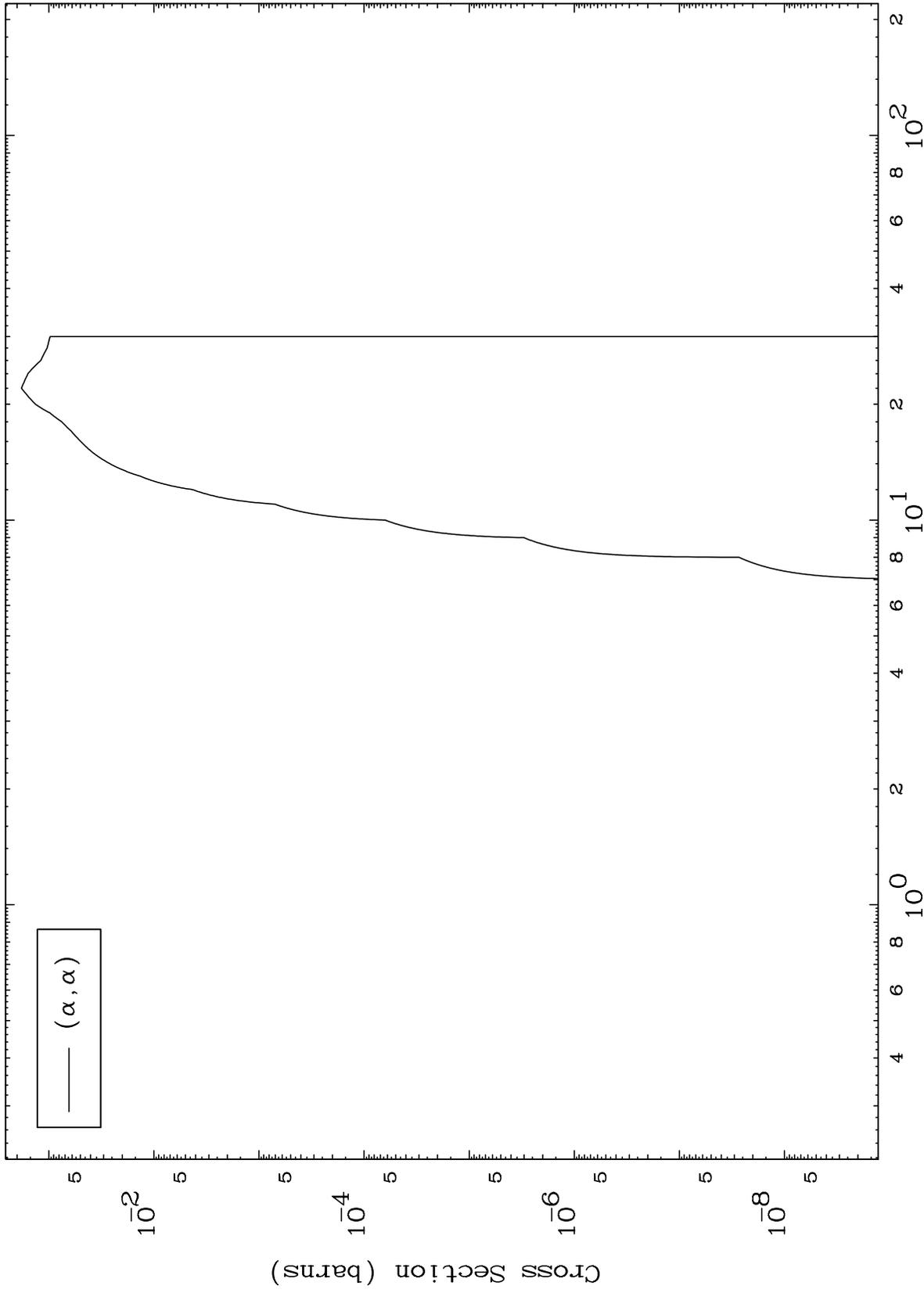
Incident Energy (MeV)

39-Y -80

MAT 3898

(α, α) Levels
0 Kelvin Cross Sections

39-Y -80

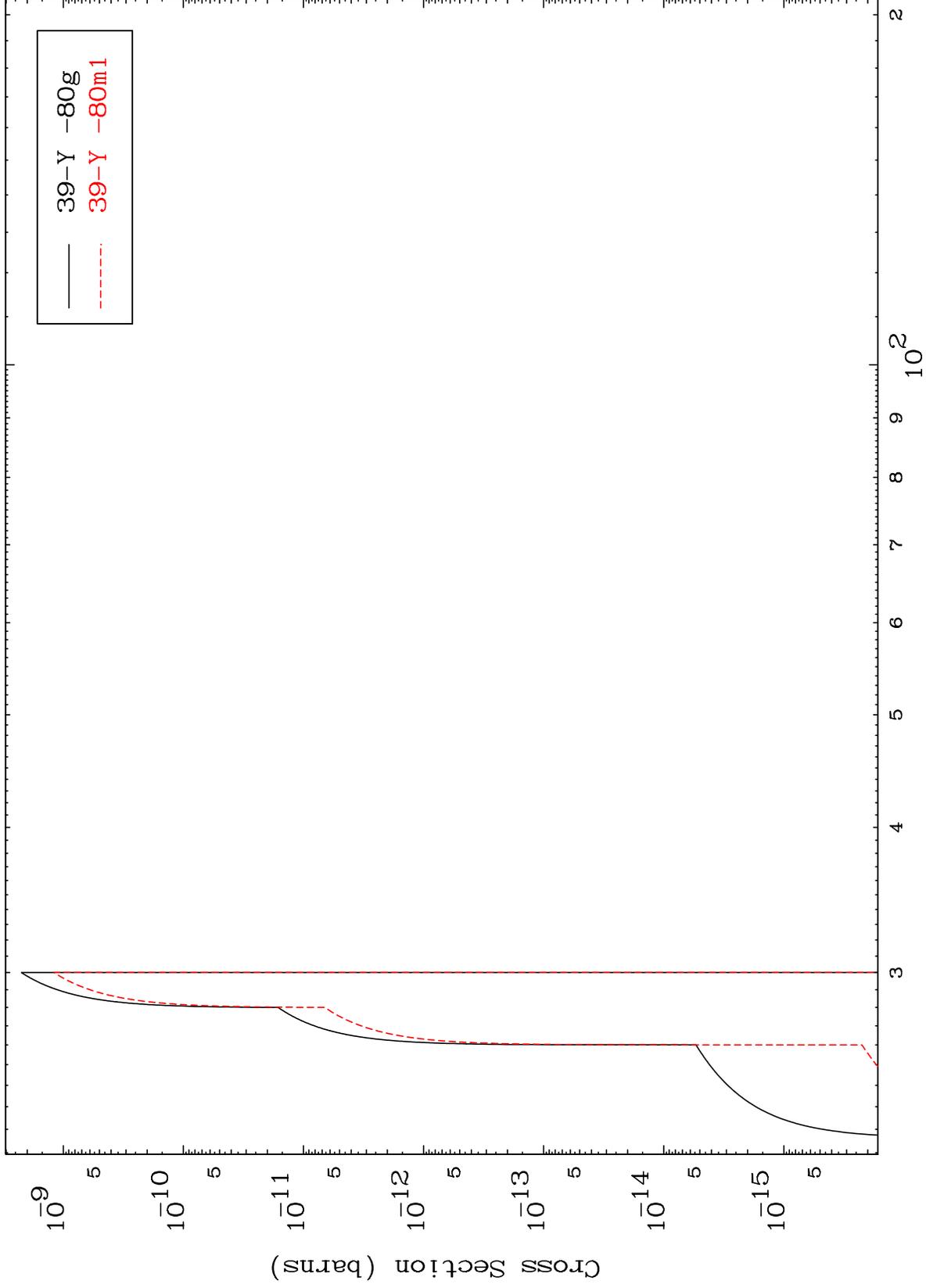


10

Incident Energy (MeV)

39-Y -80

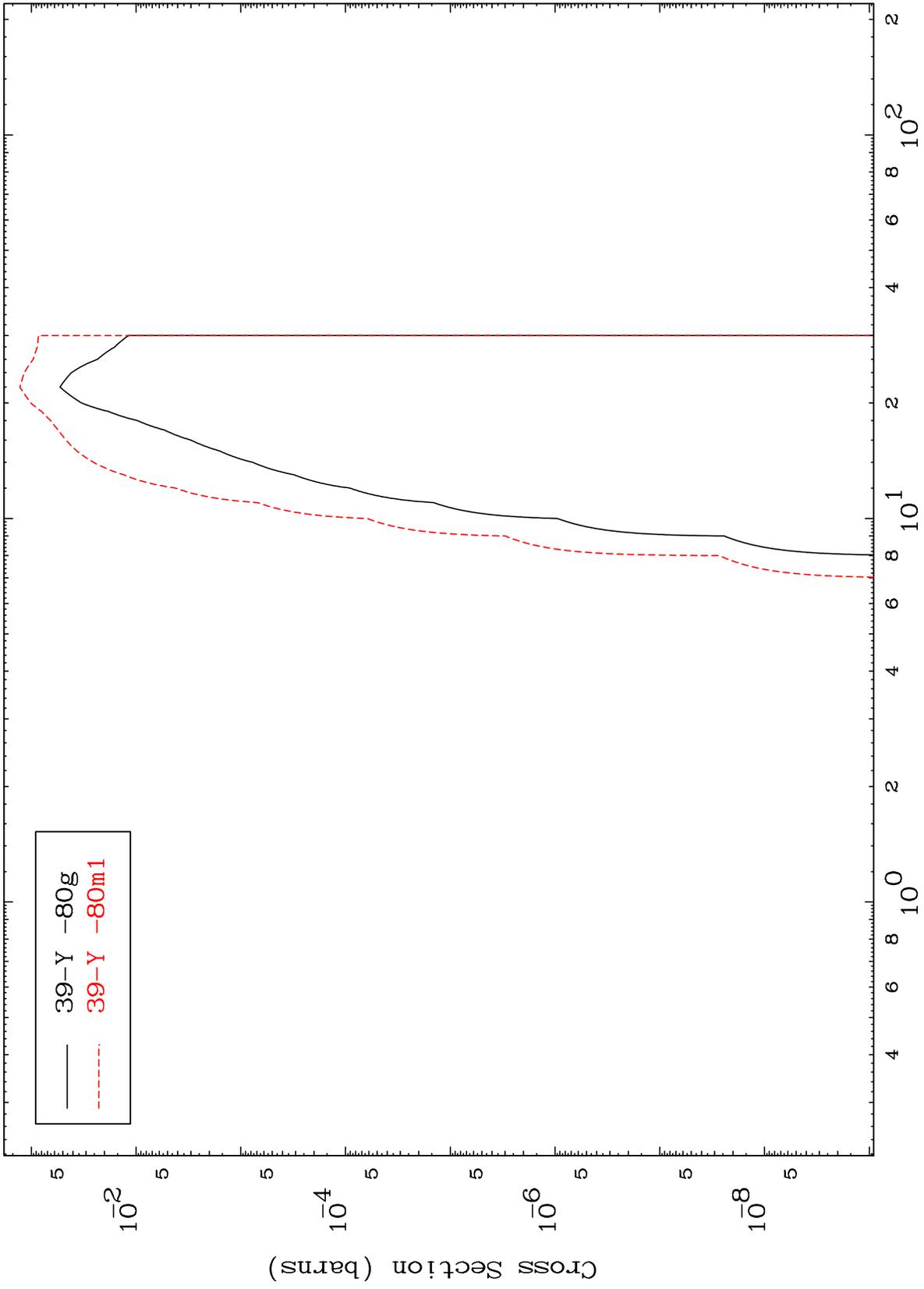
Radionuclide Production Cross Section



MAT 3898

39-Y -80

Radionuclide Production Cross Section



39-Y -80g
39-Y -80ml

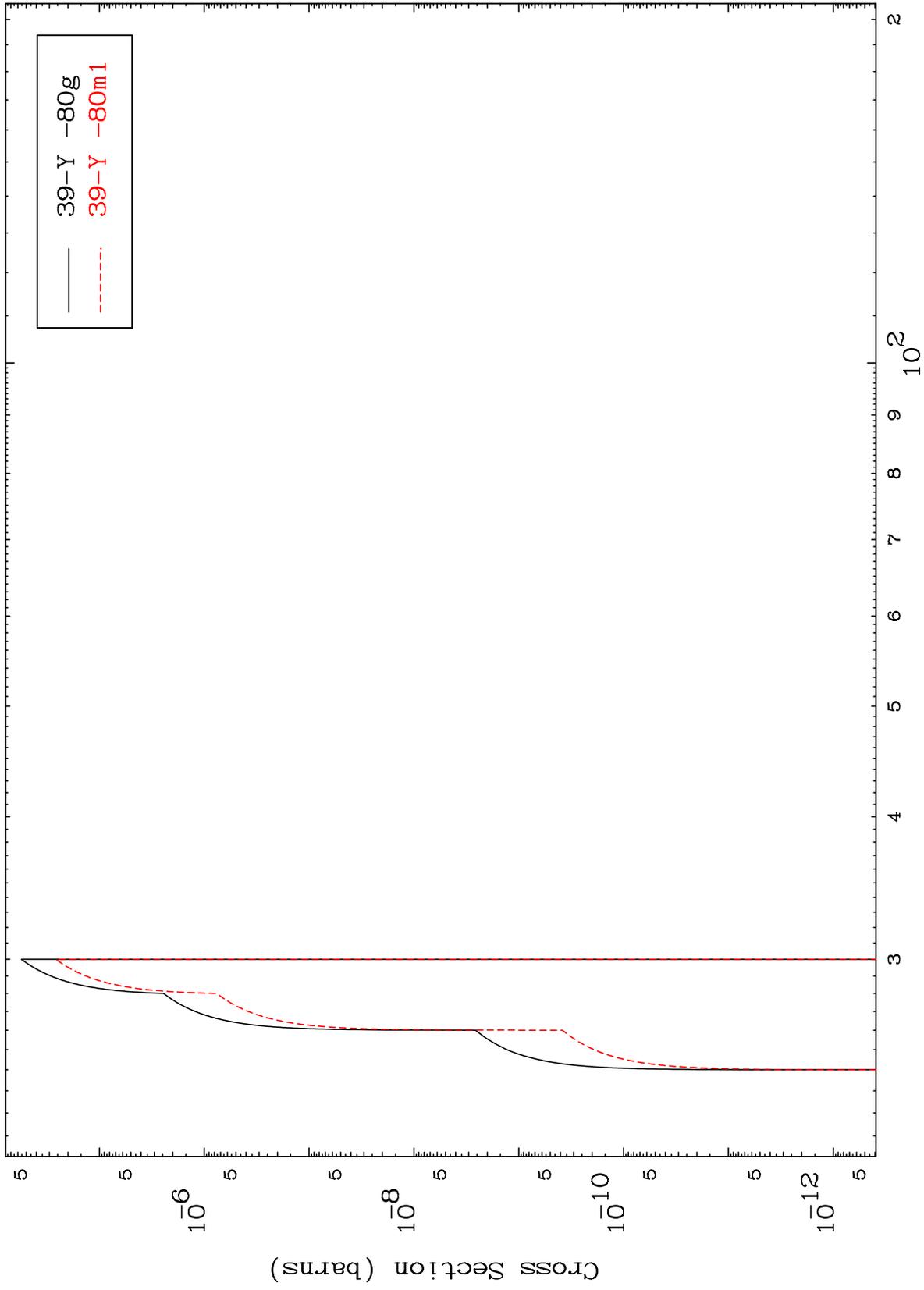
39-Y -80

MAT 3898

(α, p) t

39-Y -80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

39-Y -80