

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

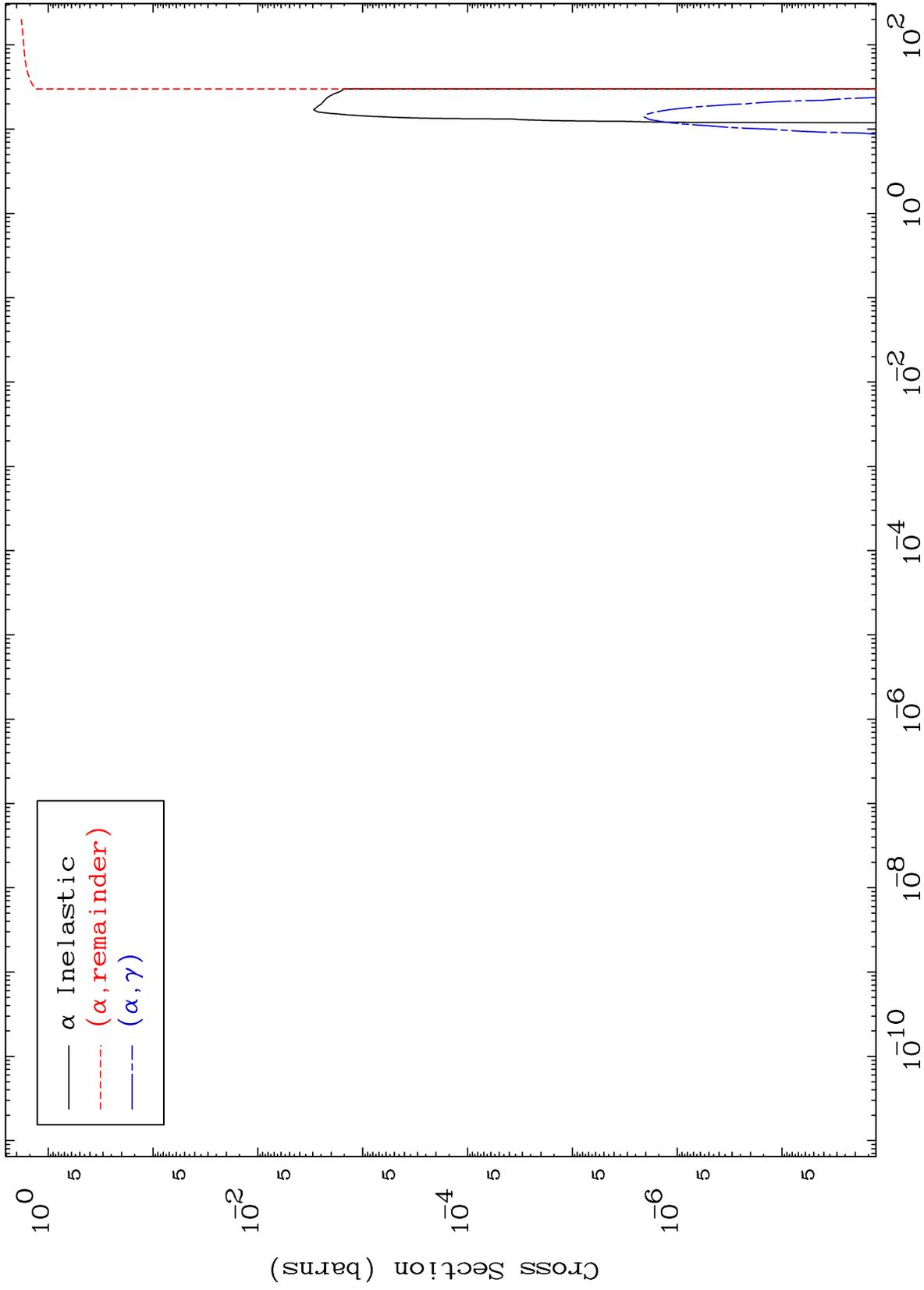
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3895

0 Kelvin α Major

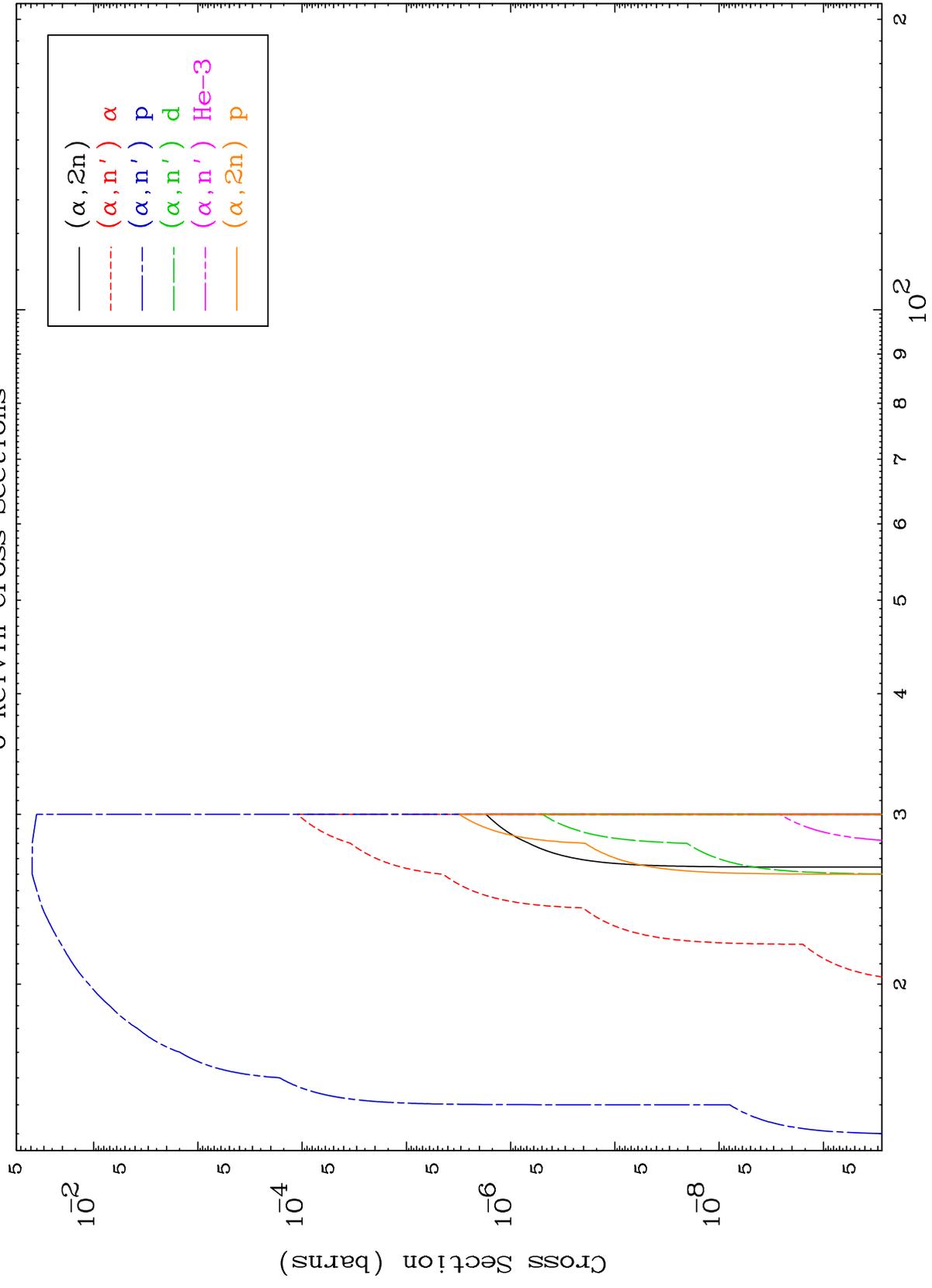
39-Y -79

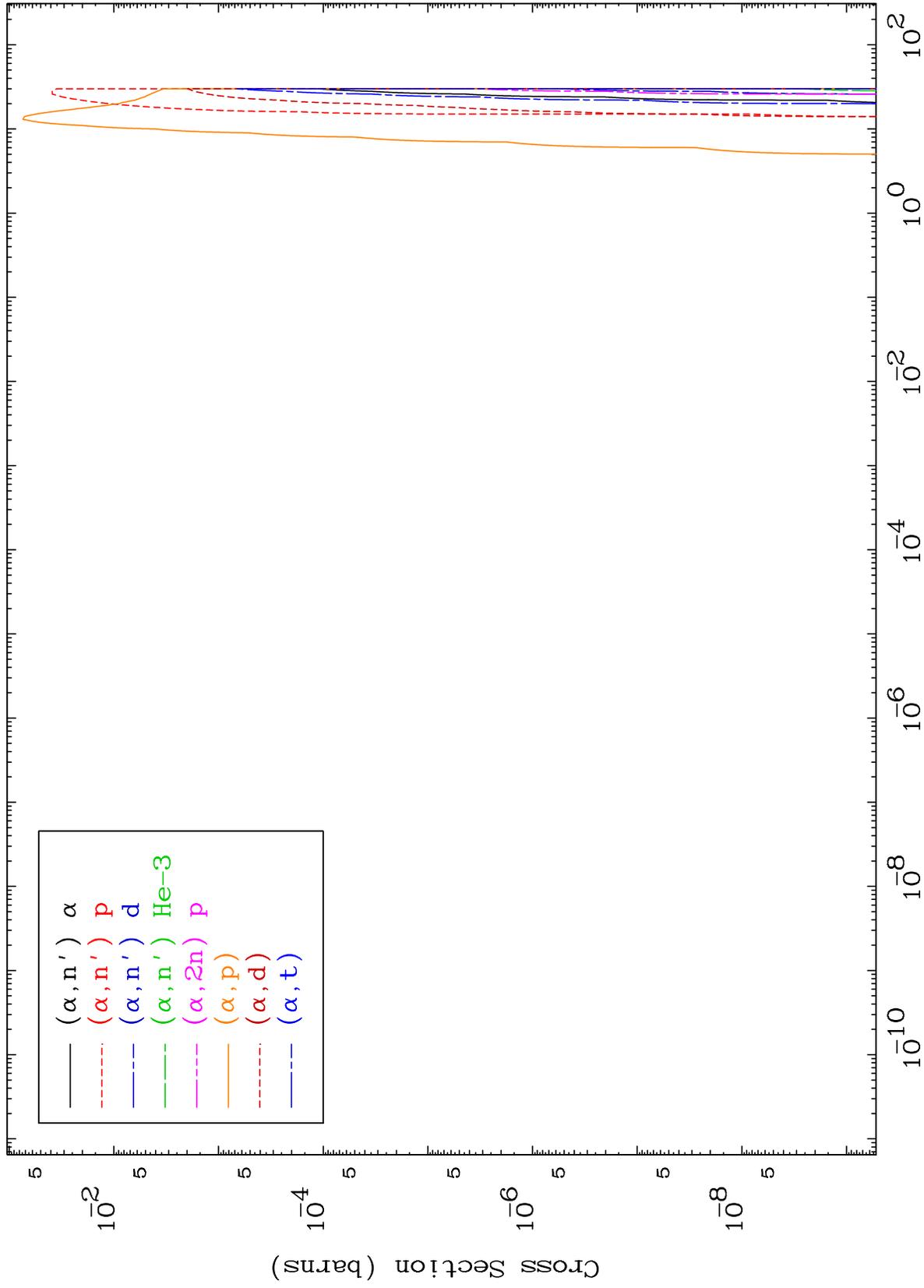


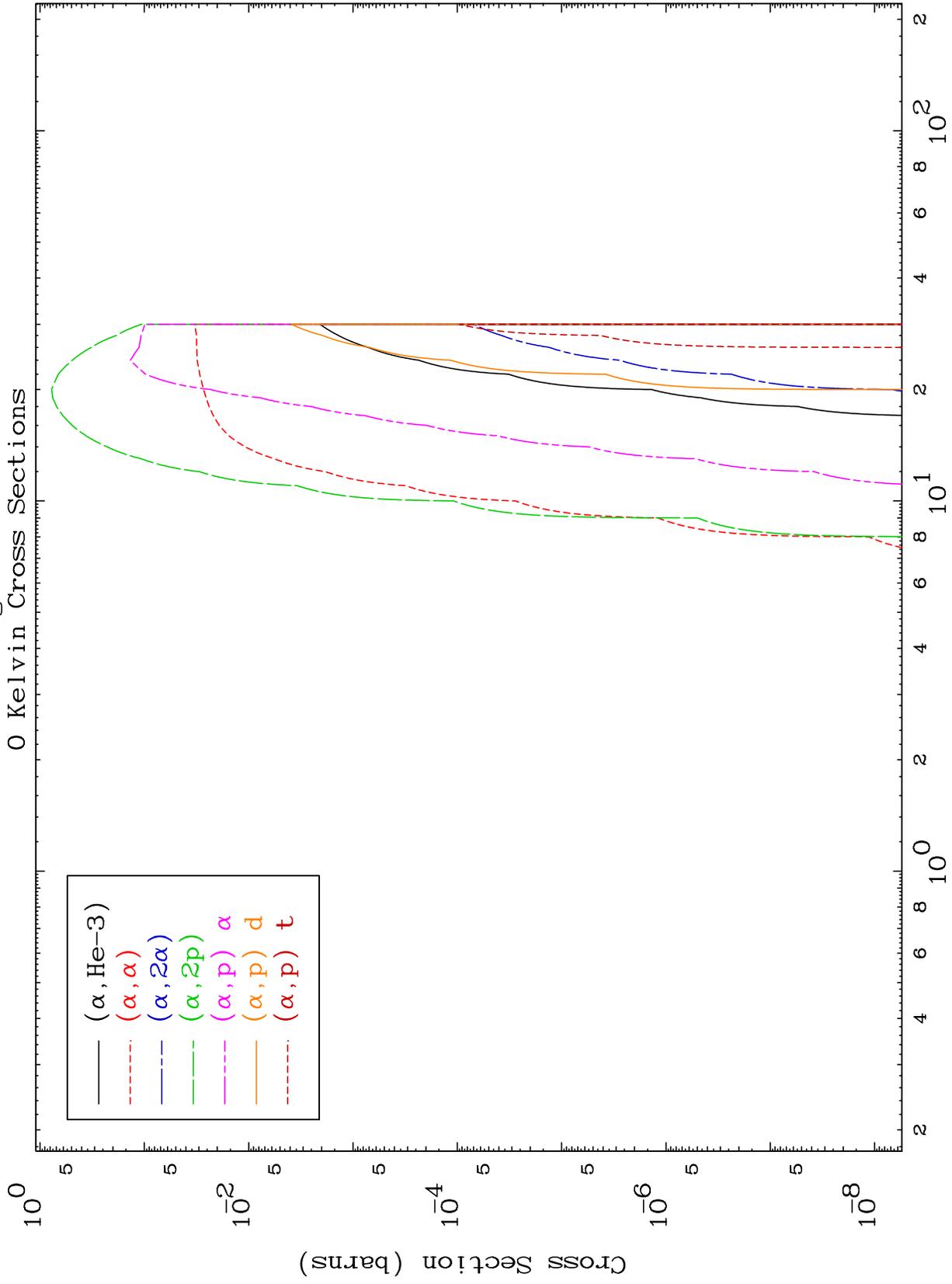
1

Incident Energy (MeV)

39-Y -79



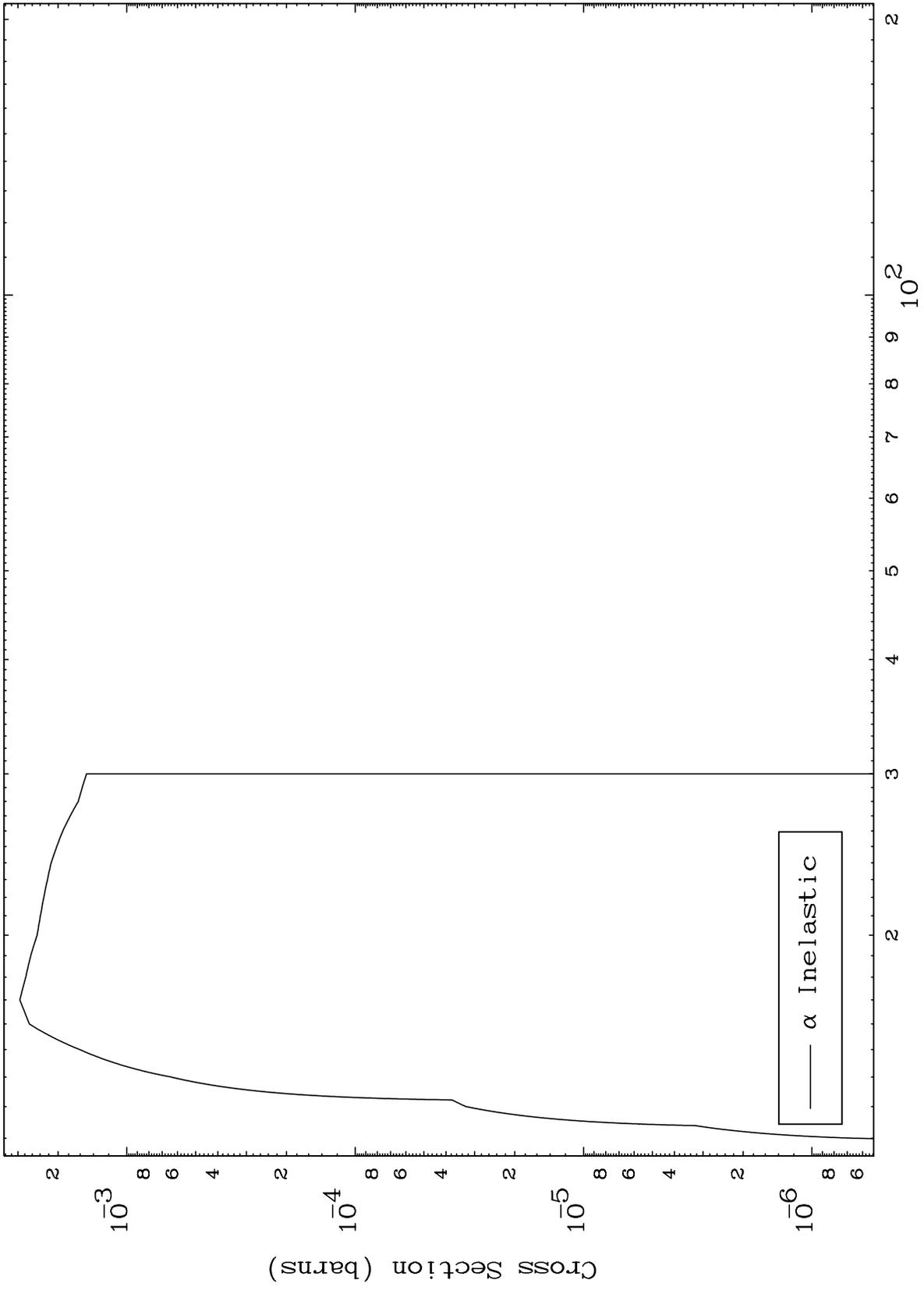




MAT 3895

(α, n') Level
0 Kelvin Cross Sections

39-Y -79



5

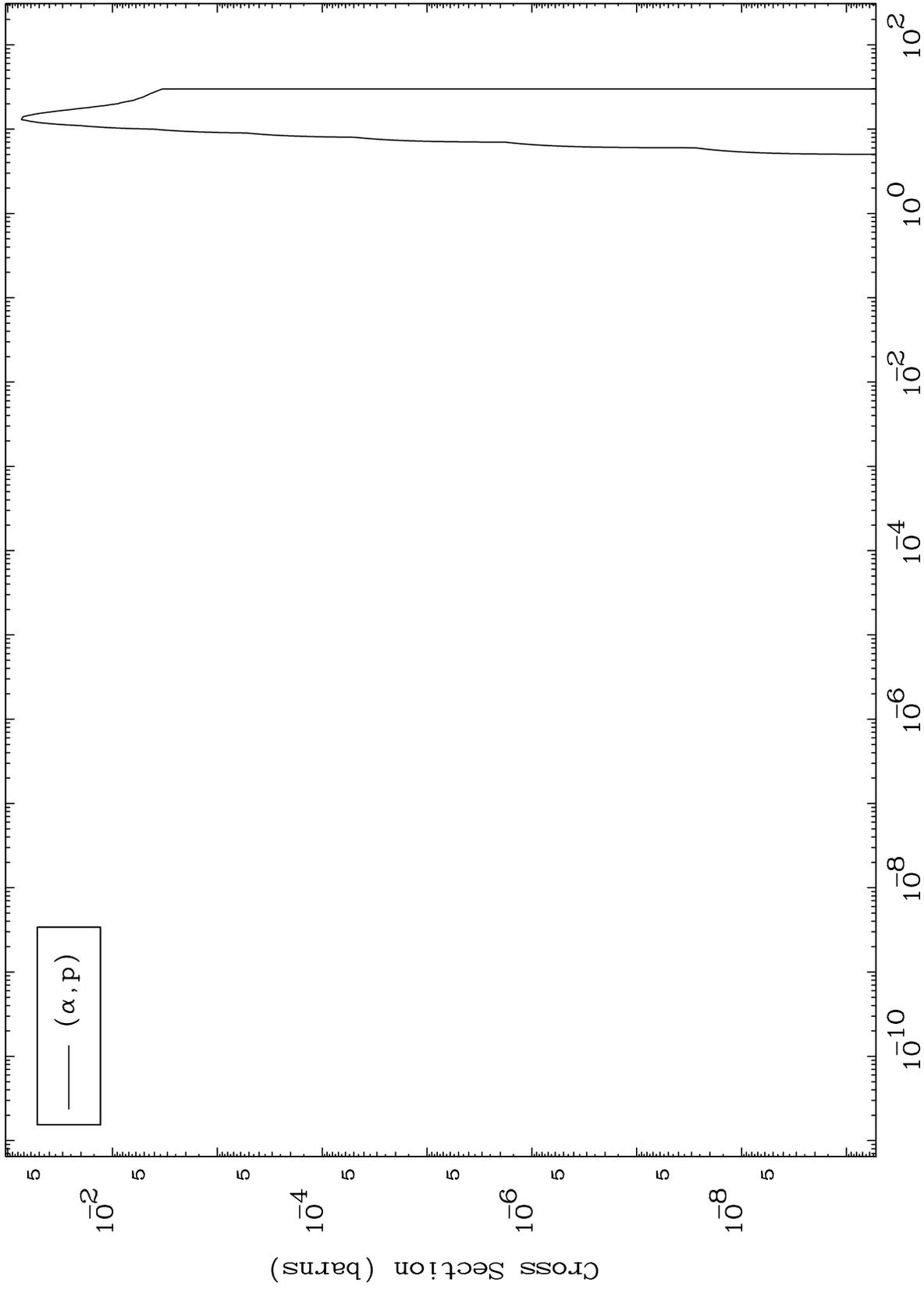
Incident Energy (MeV)

39-Y -79

MAT 3895

(α, p) Levels
0 Kelvin Cross Sections

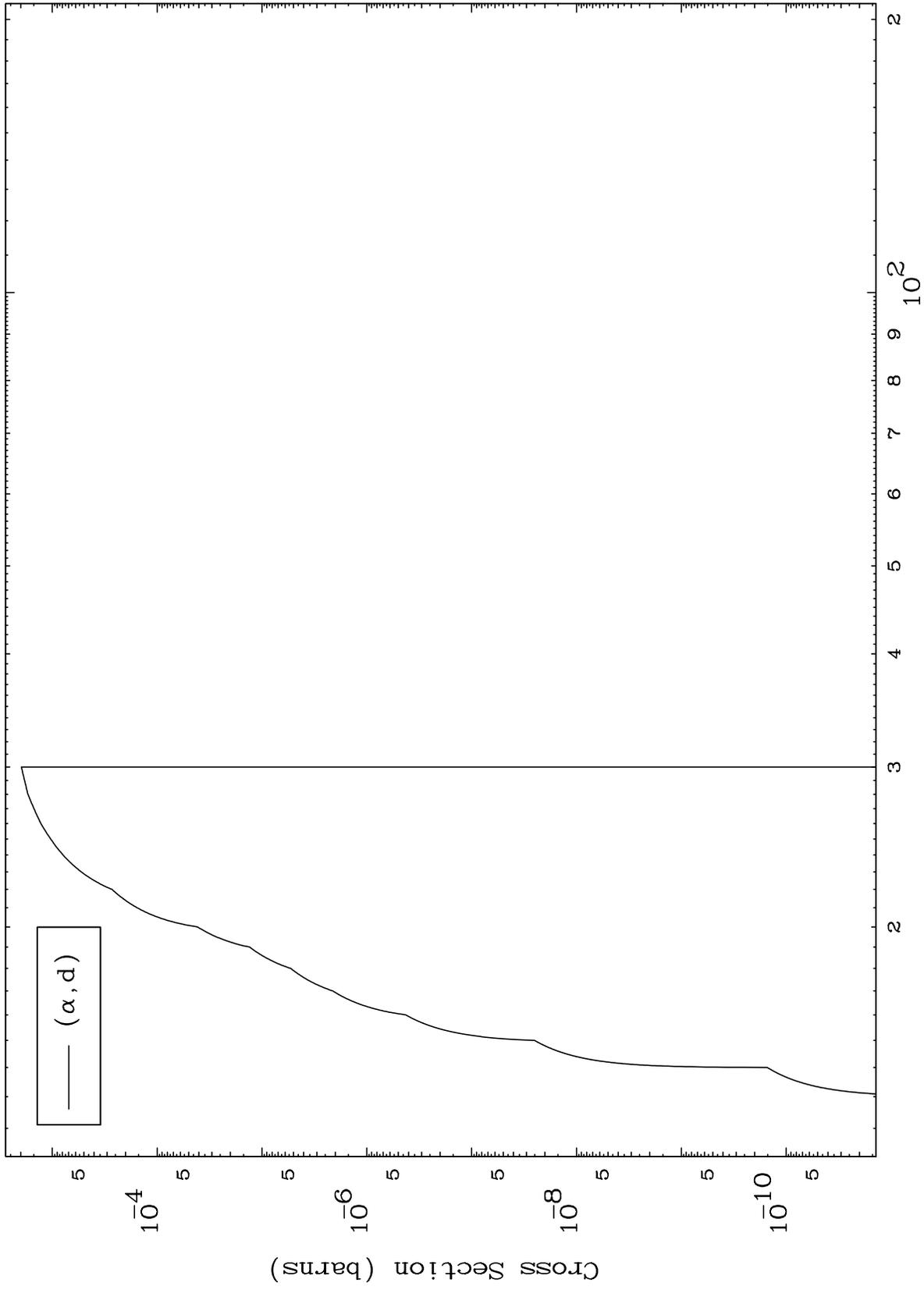
39-Y -79



6

Incident Energy (MeV)

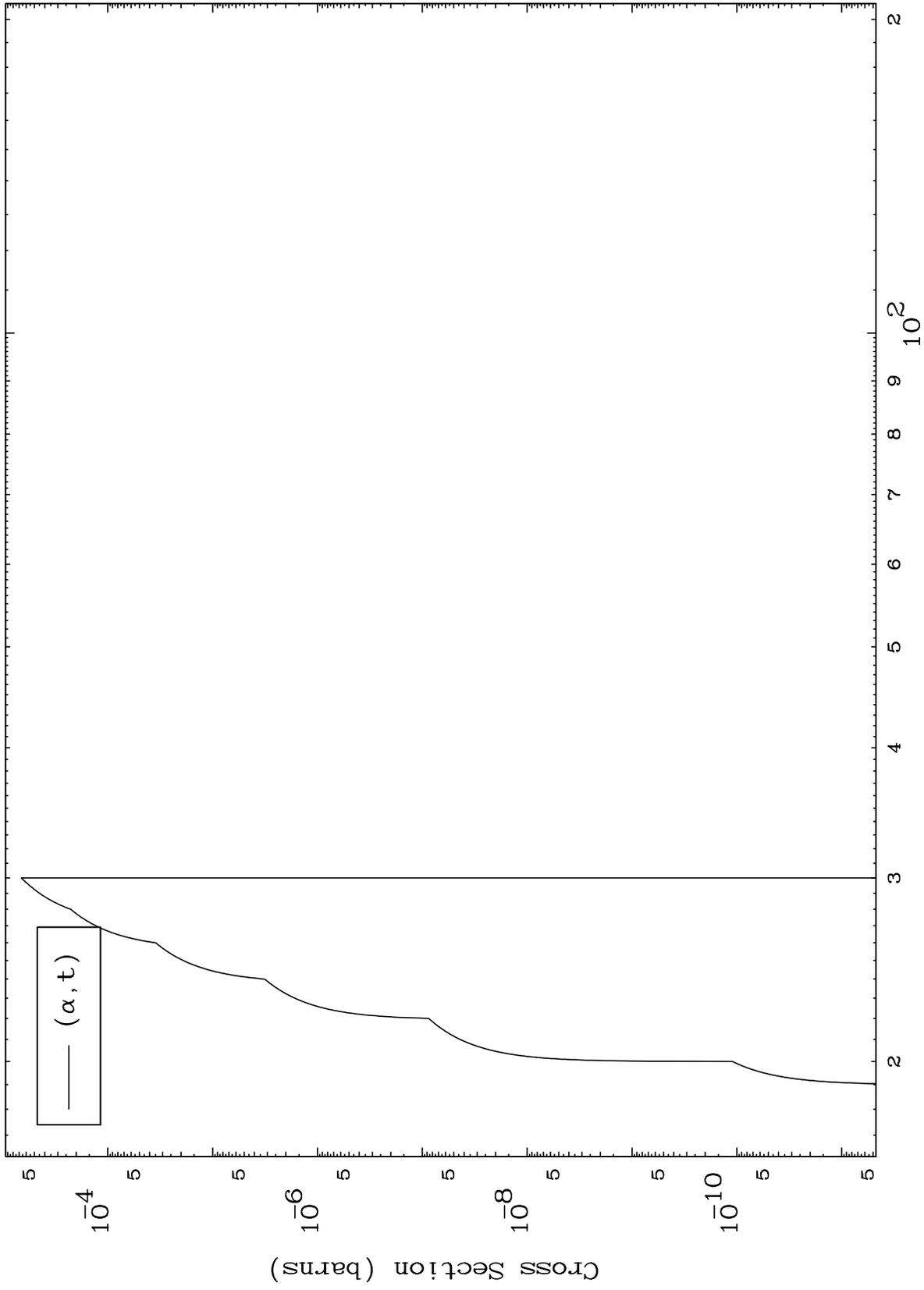
39-Y -79



MAT 3895

(α, t) Levels
0 Kelvin Cross Sections

39-Y -79

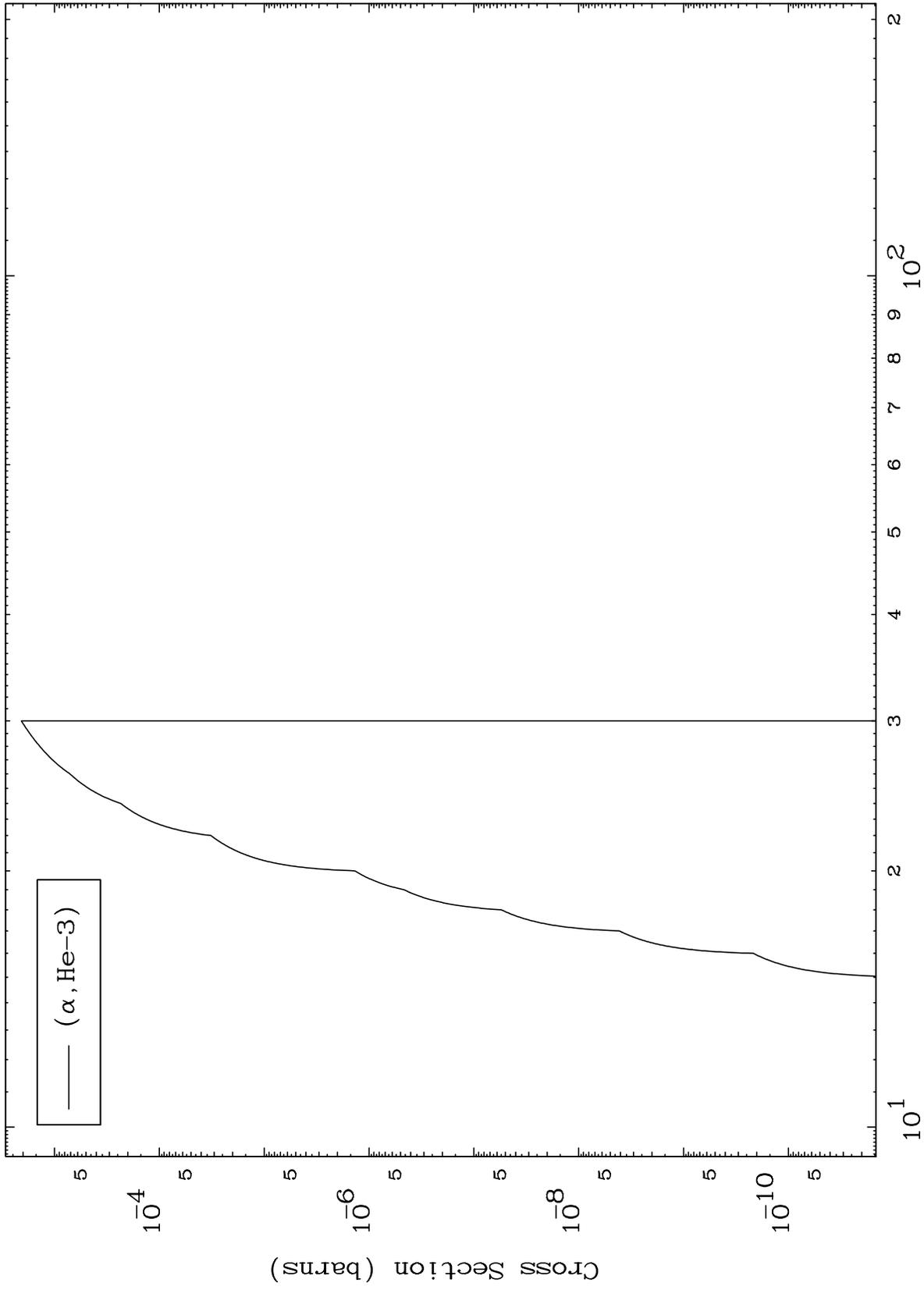


8

MAT 3895

(α ,He3) Levels
0 Kelvin Cross Sections

39-Y -79



9

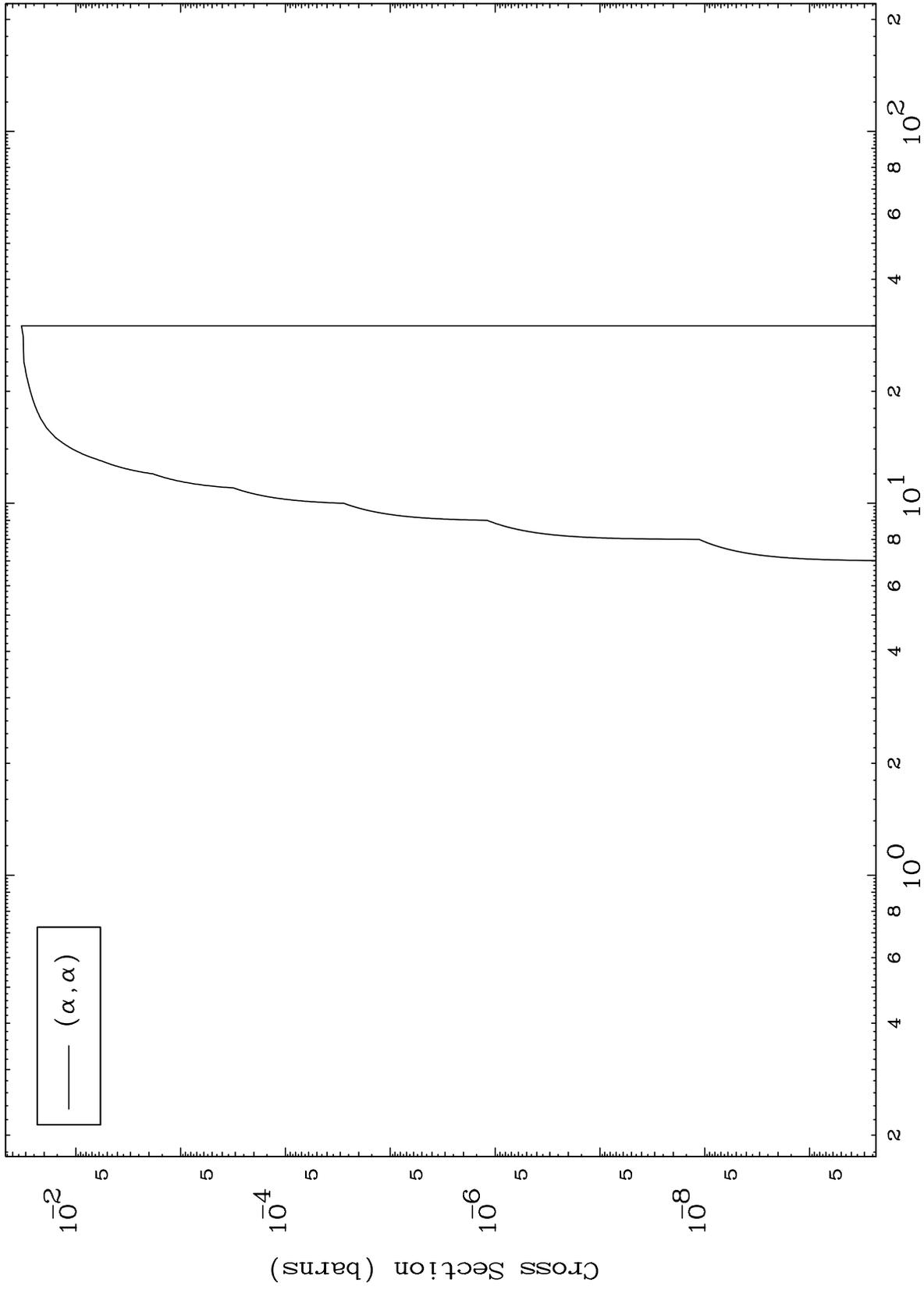
Incident Energy (MeV)

39-Y -79

MAT 3895

(α, α) Levels
0 Kelvin Cross Sections

39-Y -79



10

Incident Energy (MeV)

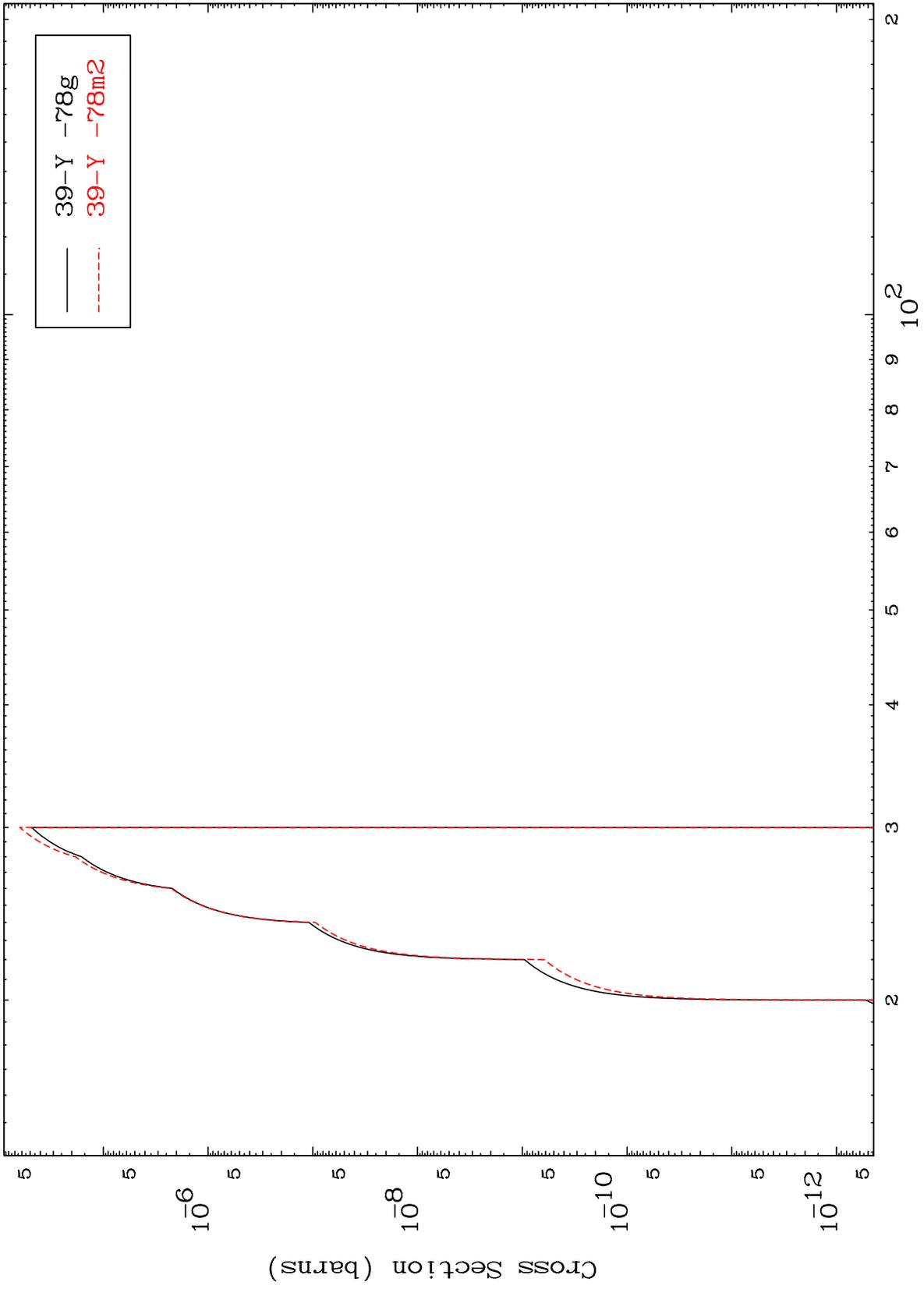
39-Y -79

MAT 3895

(α, n') α

39-Y -79

Radionuclide Production Cross Section



11

Incident Energy (MeV)

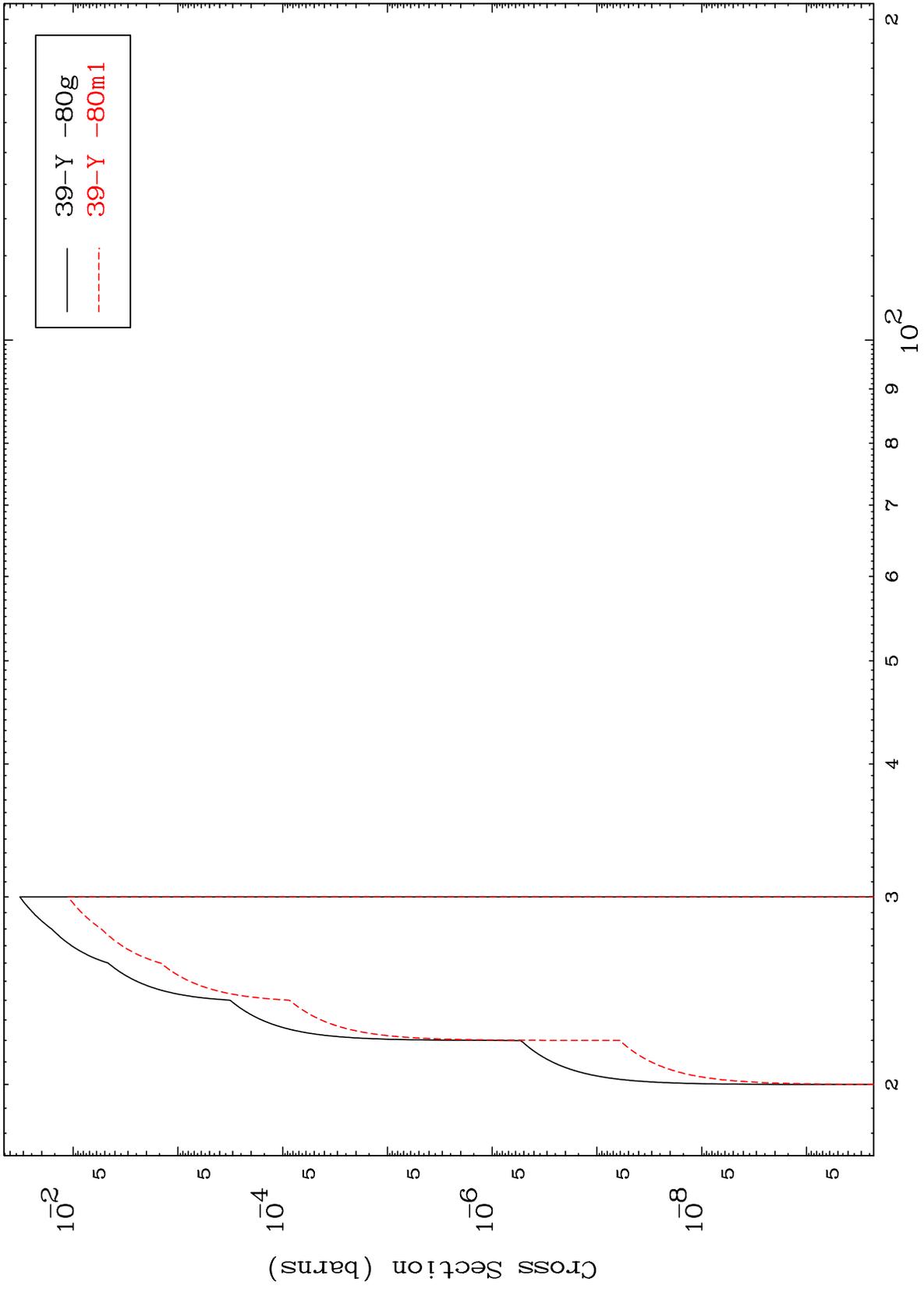
39-Y -79

MAT 3895

($\alpha, 2n$) p

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

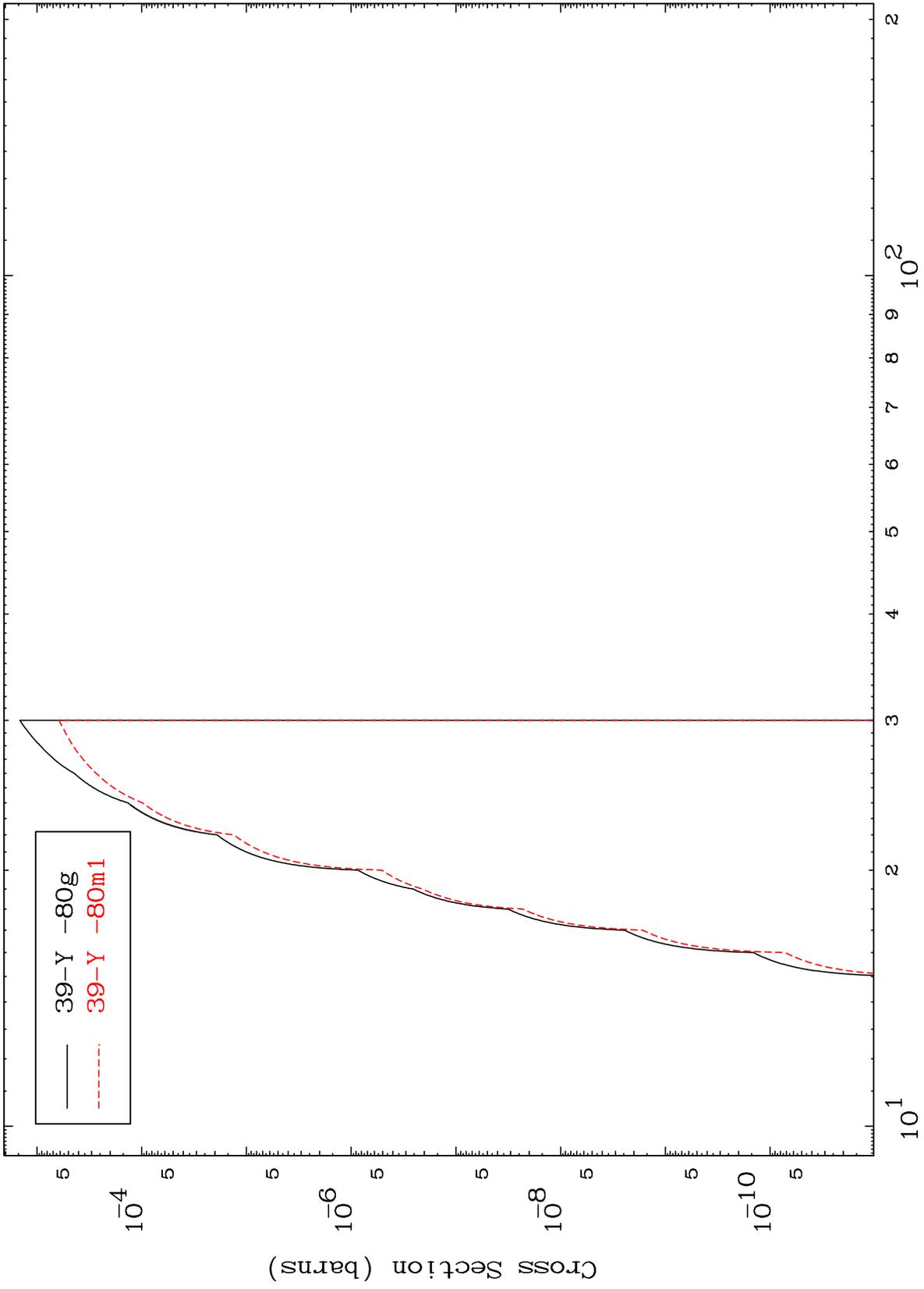
39-Y -79

MAT 3895

($\alpha, \text{He-3}$)

39-Y -79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

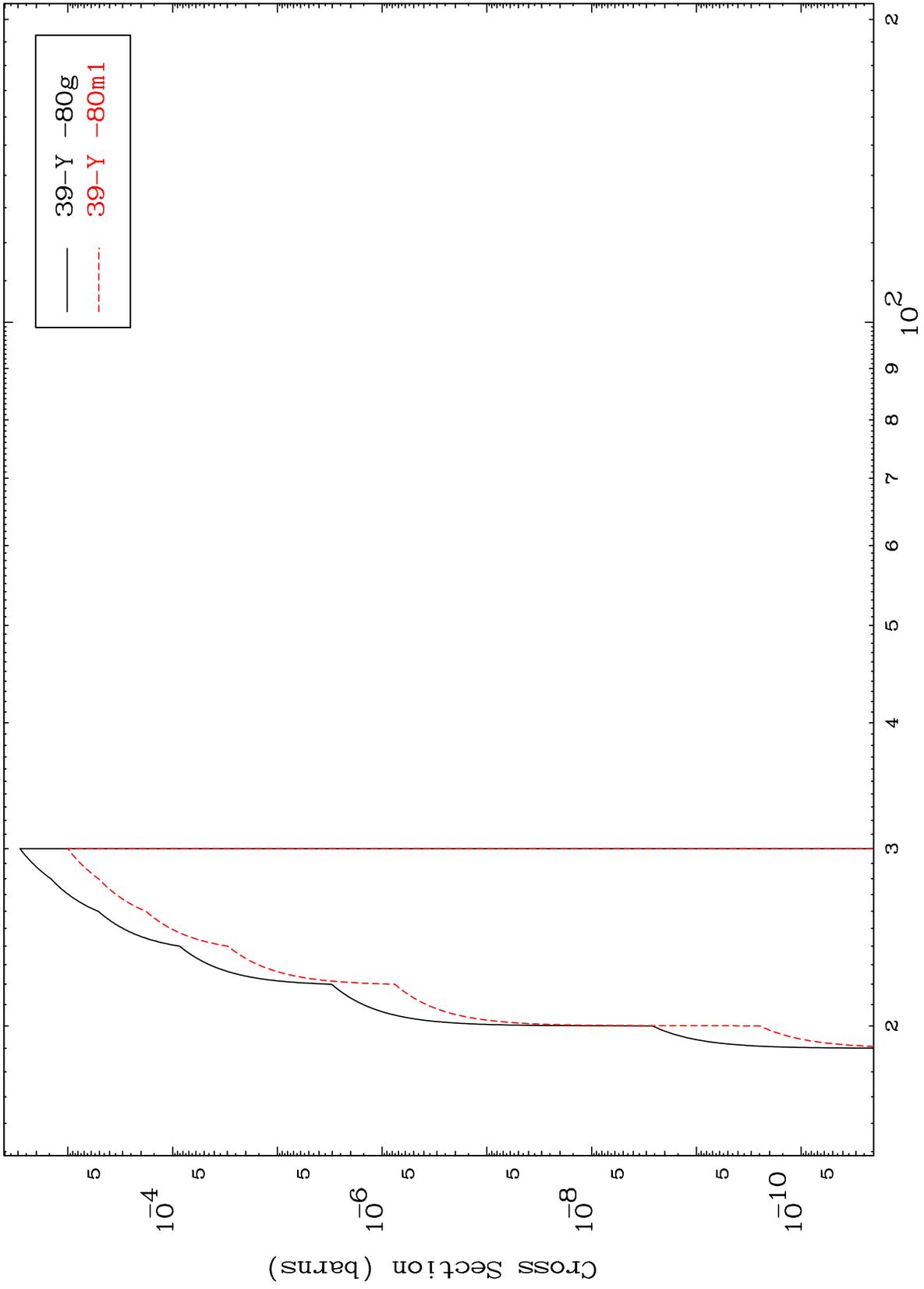
39-Y -79

MAT 3895

(α, p) d

39-Y -79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -79