

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

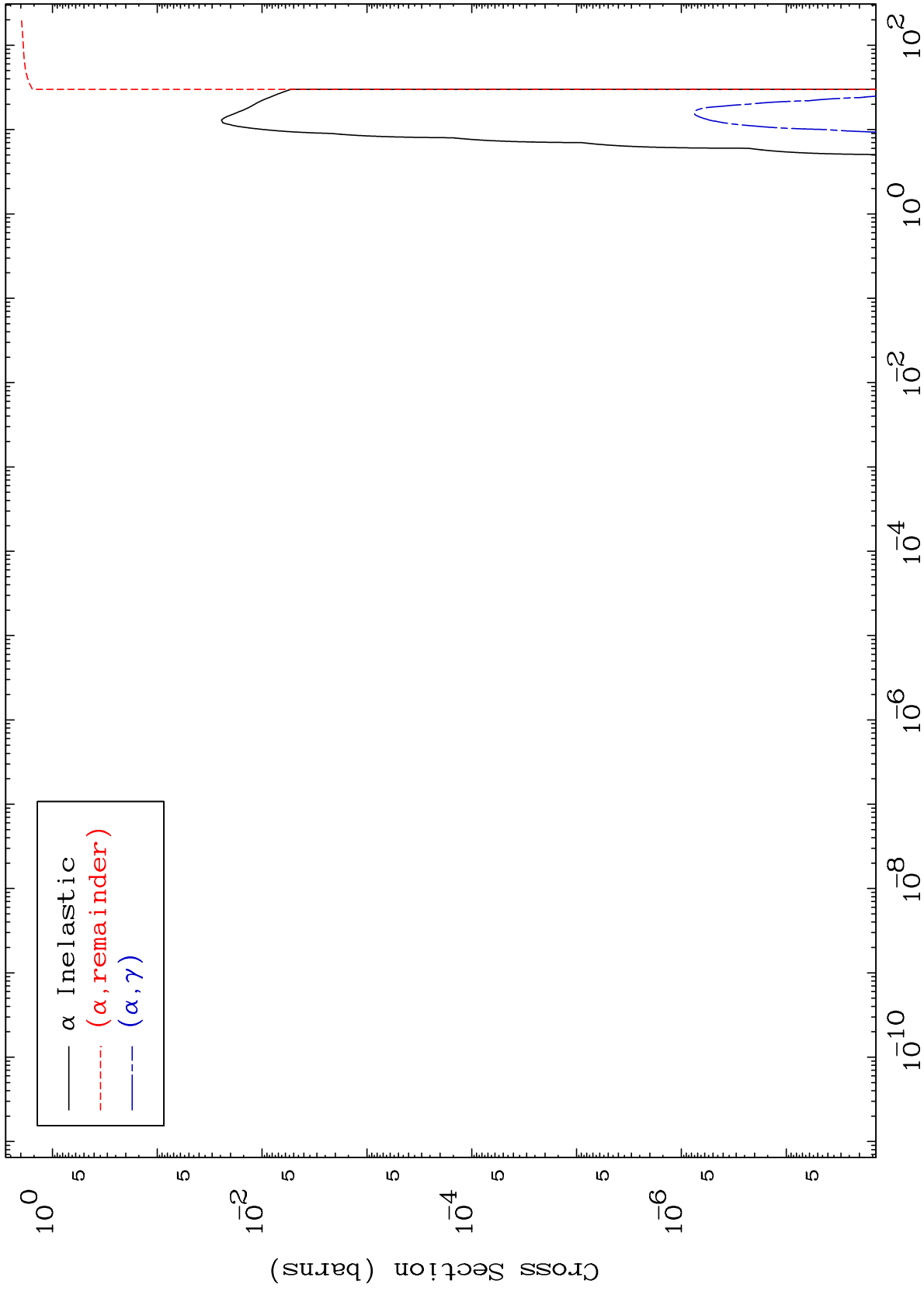
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3855

0 Kelvin α Major
Cross Sections

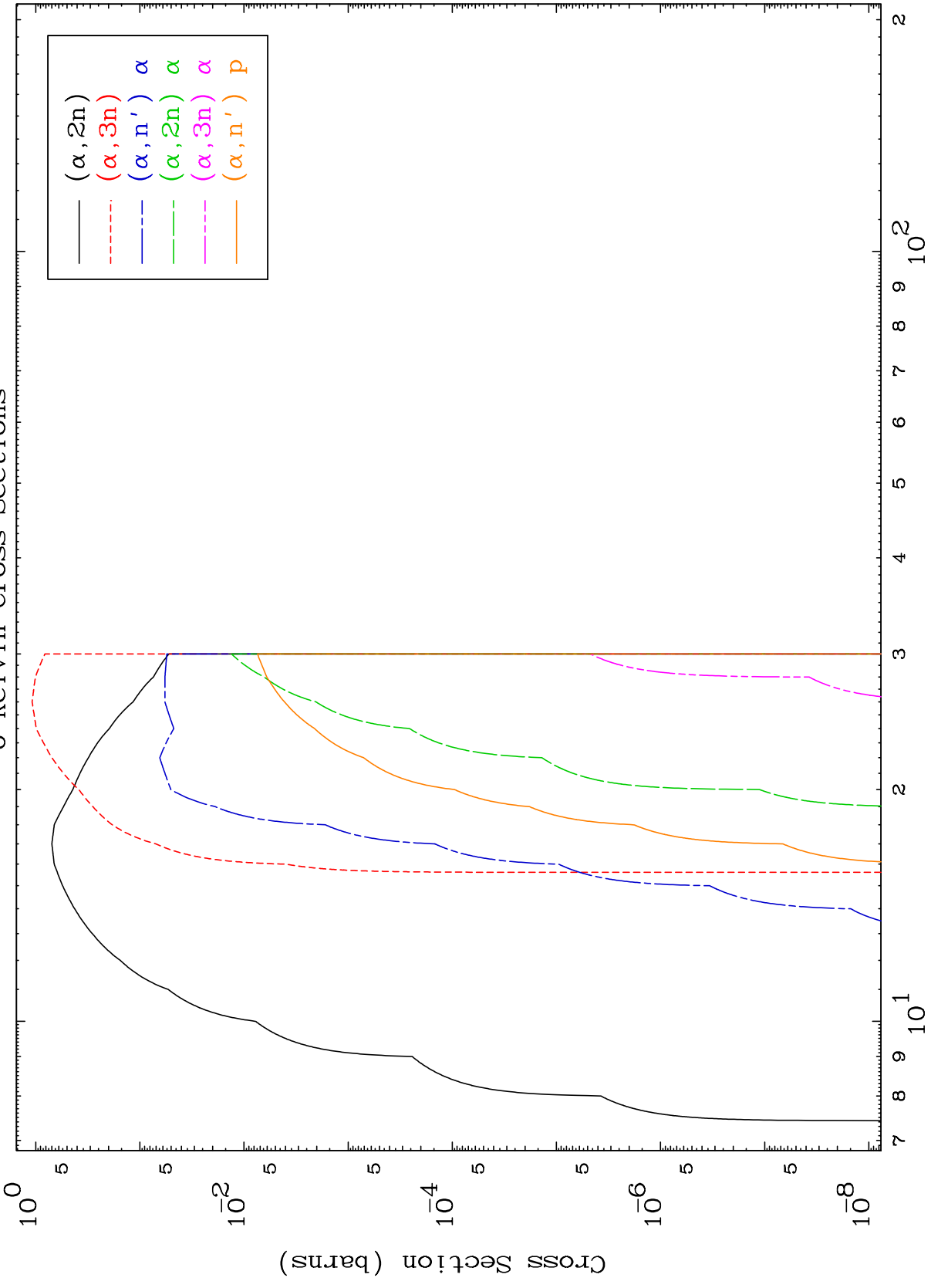
38-Sr-94



MAT 3855

α Neutron Production
0 Kelvin Cross Sections

38-Sr-94



2

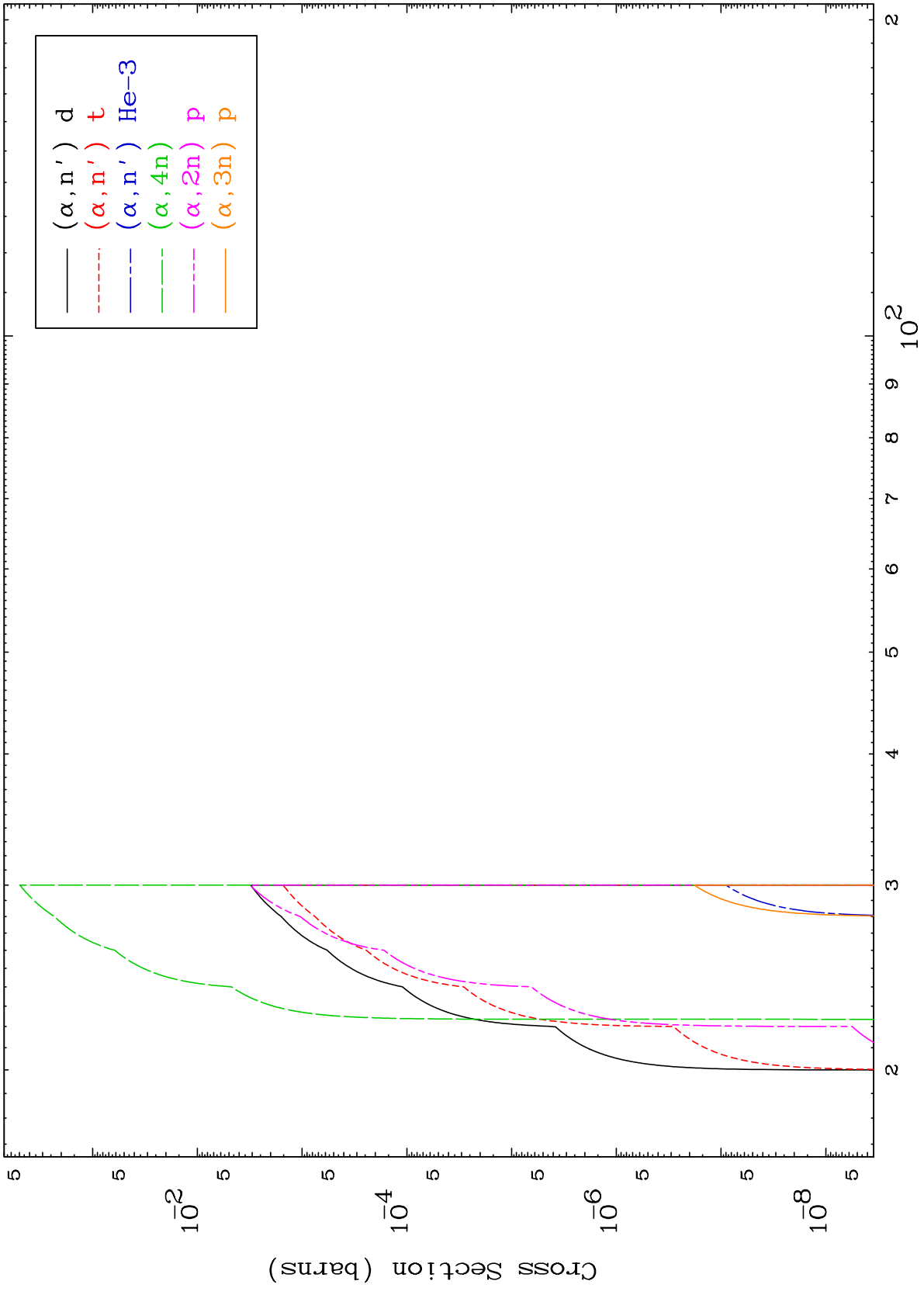
Incident Energy (MeV)

38-Sr-94

MAT 3855

α Neutron Production
0 Kelvin Cross Sections

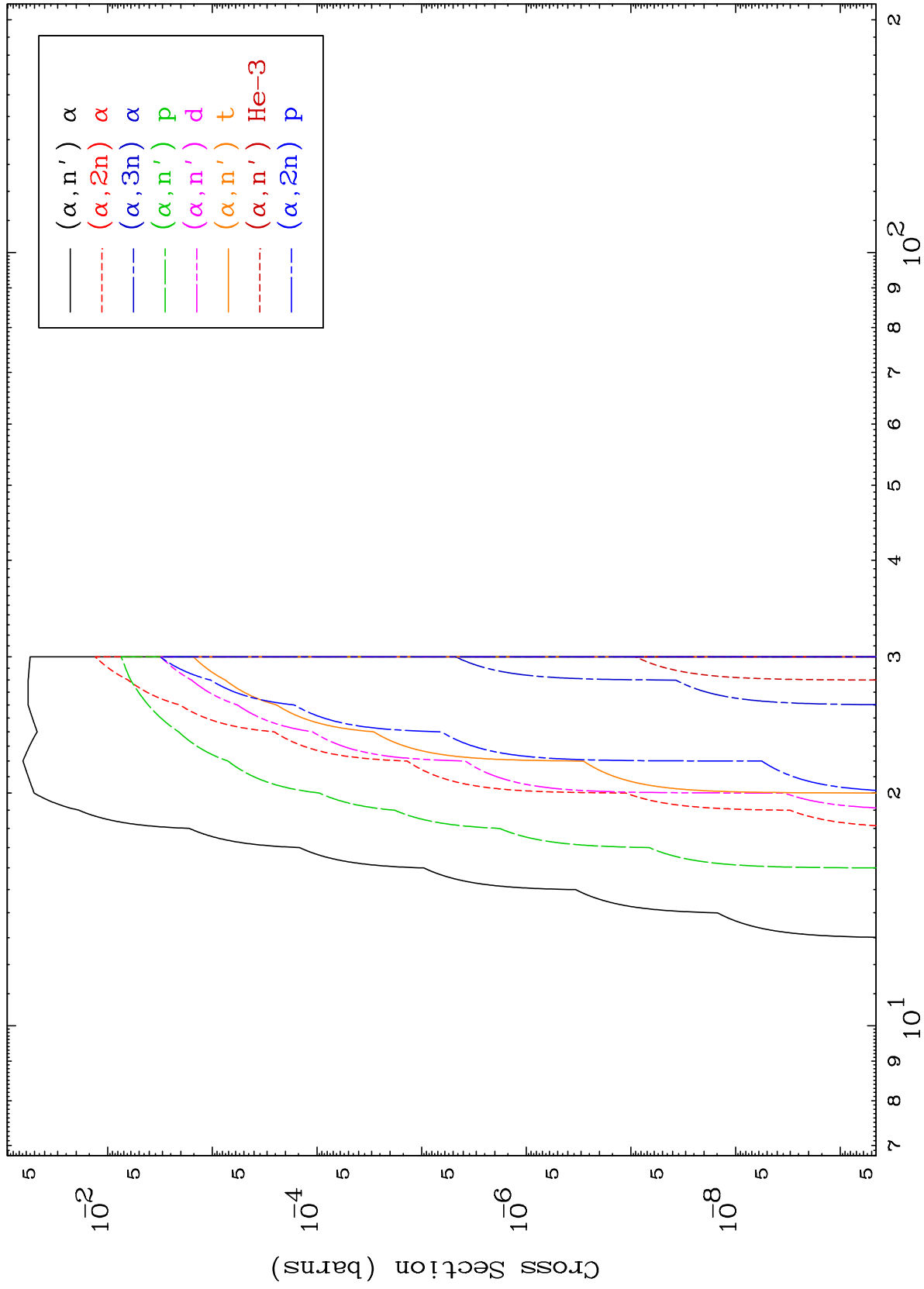
38-Sr-94

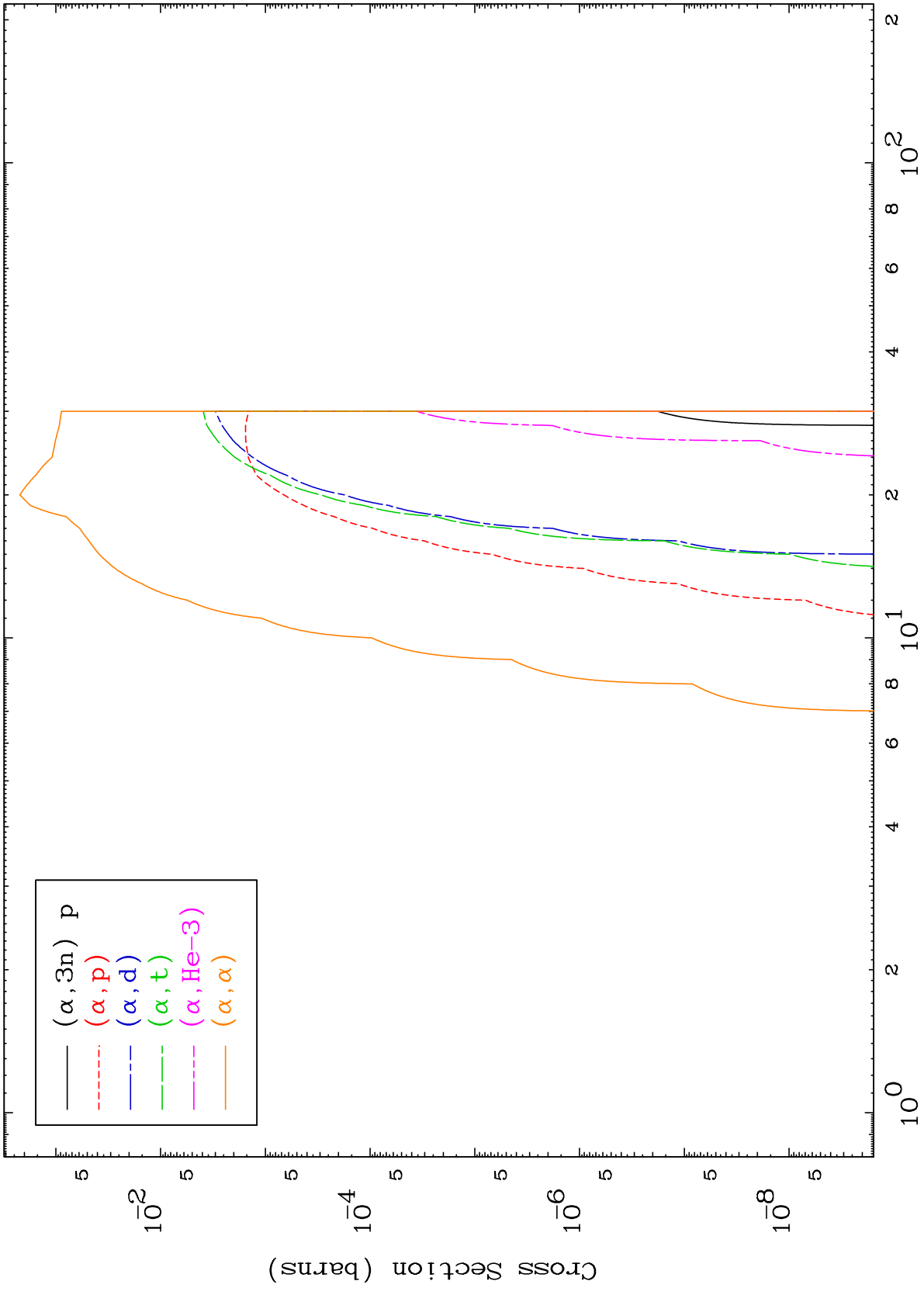


3

Incident Energy (MeV)

38-Sr-94

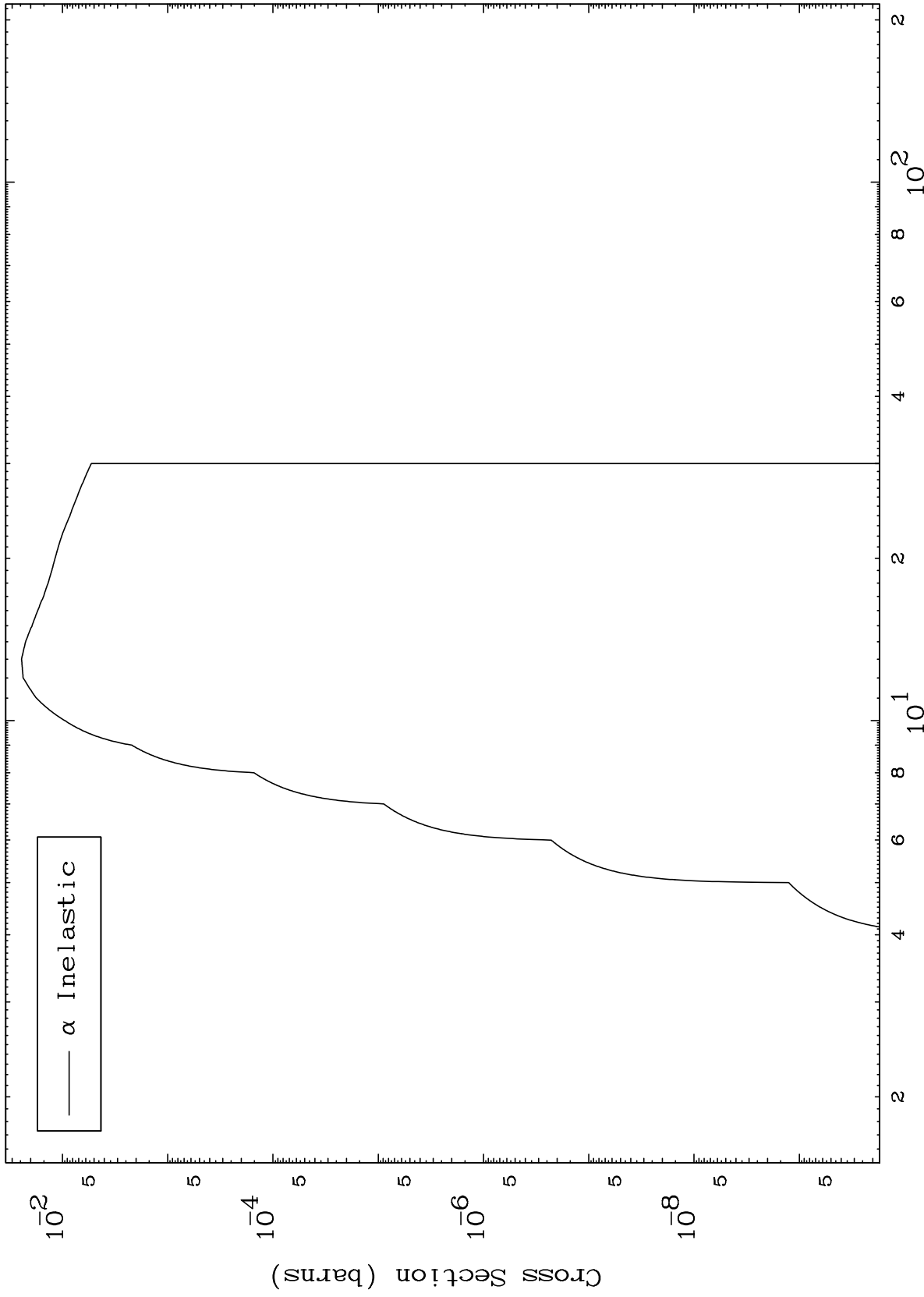




MAT 3855

(α, n') Level
0 Kelvin Cross Sections

38-Sr-94



6

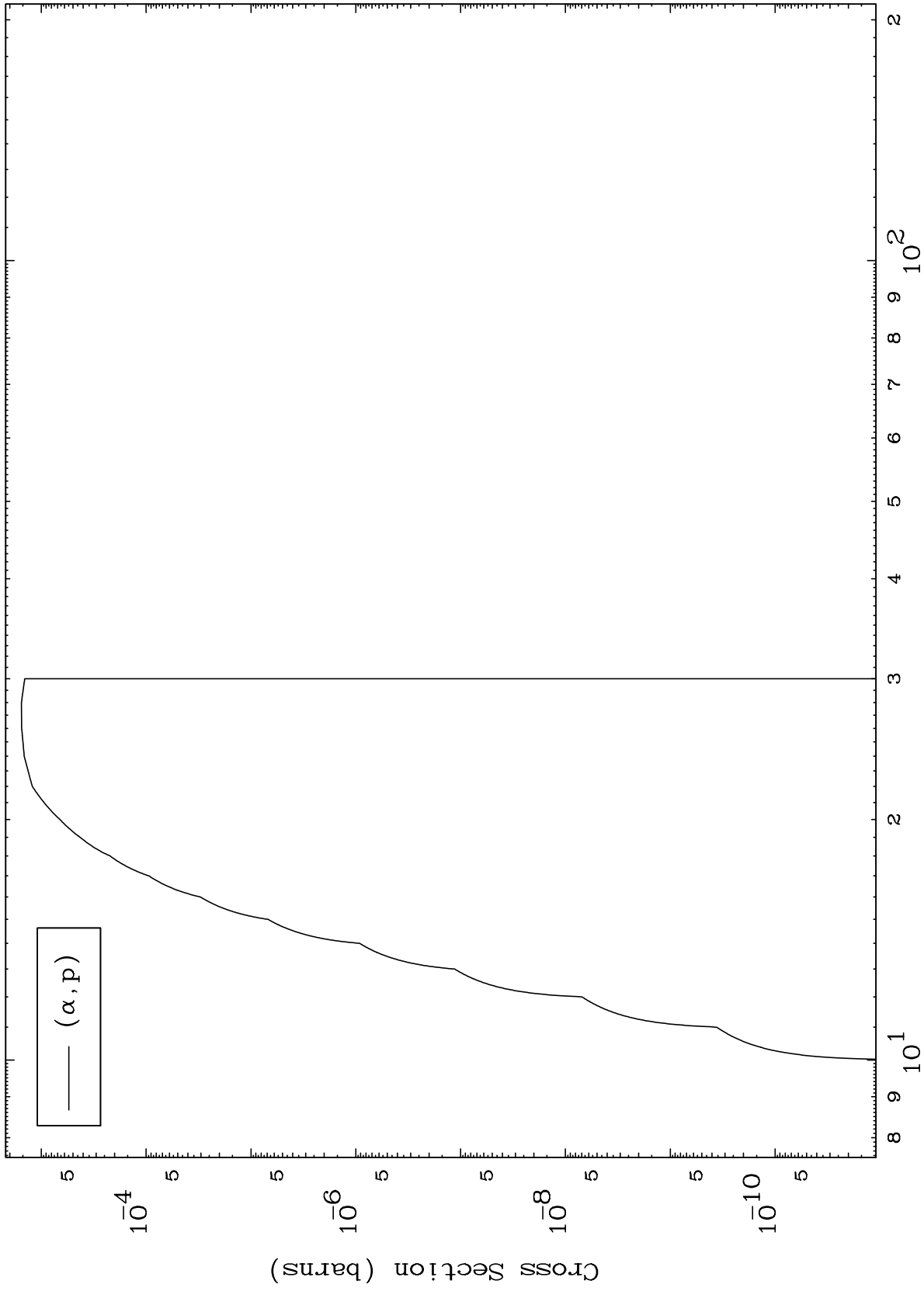
Incident Energy (MeV)

38-Sr-94

MAT 3855

(α, p) Levels
0 Kelvin Cross Sections

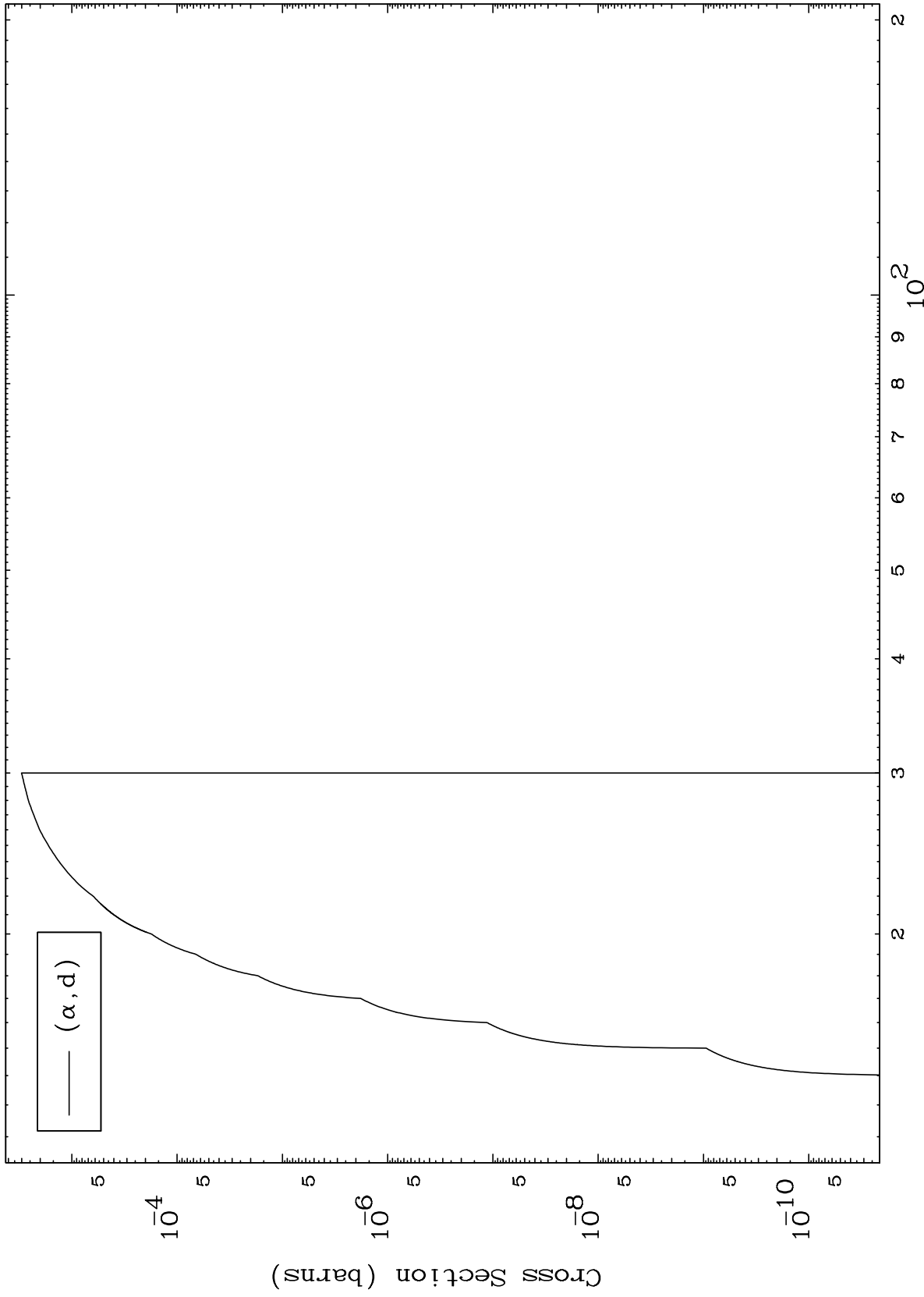
38-Sr-94

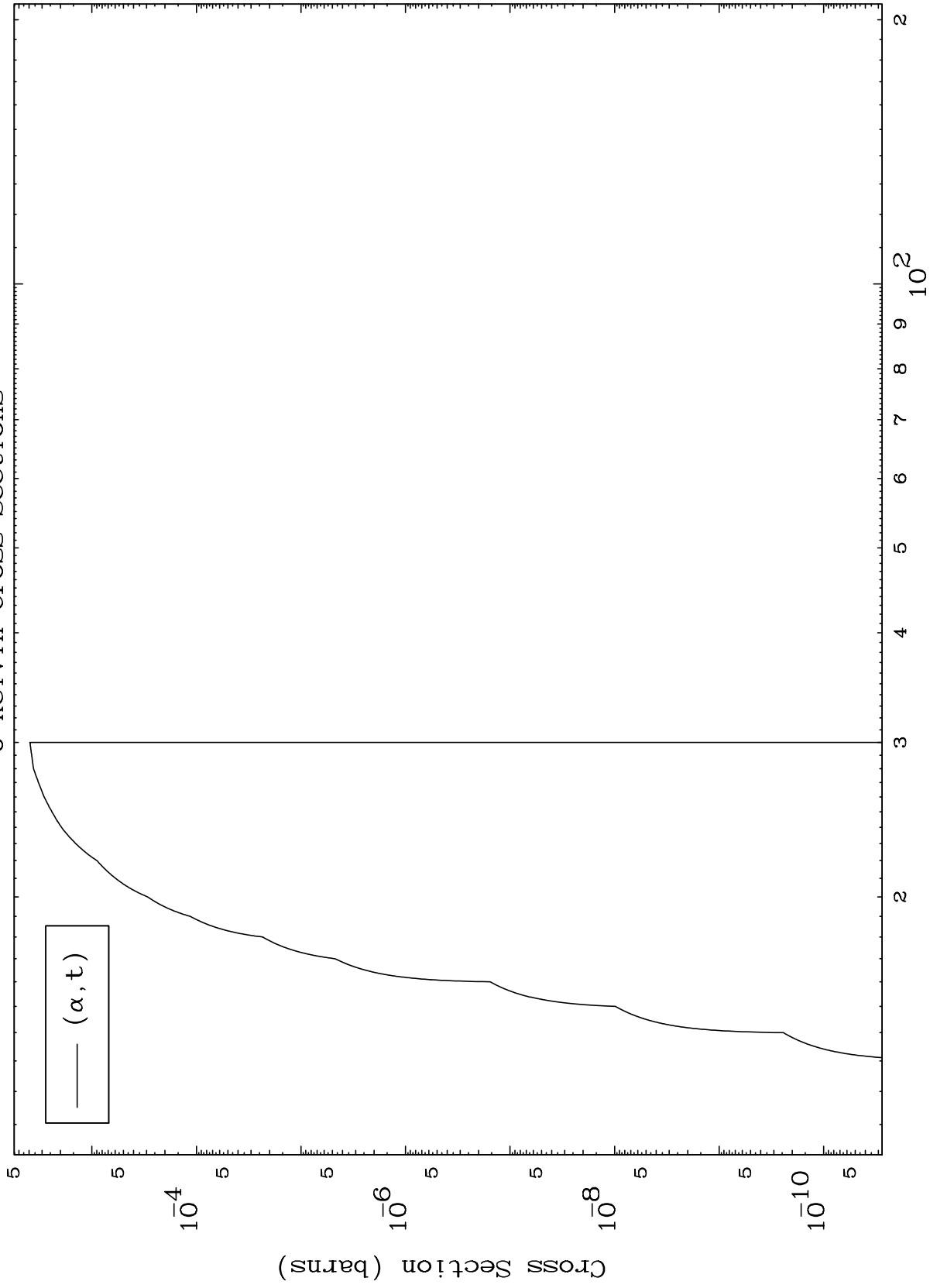


7

Incident Energy (MeV)

38-Sr-94

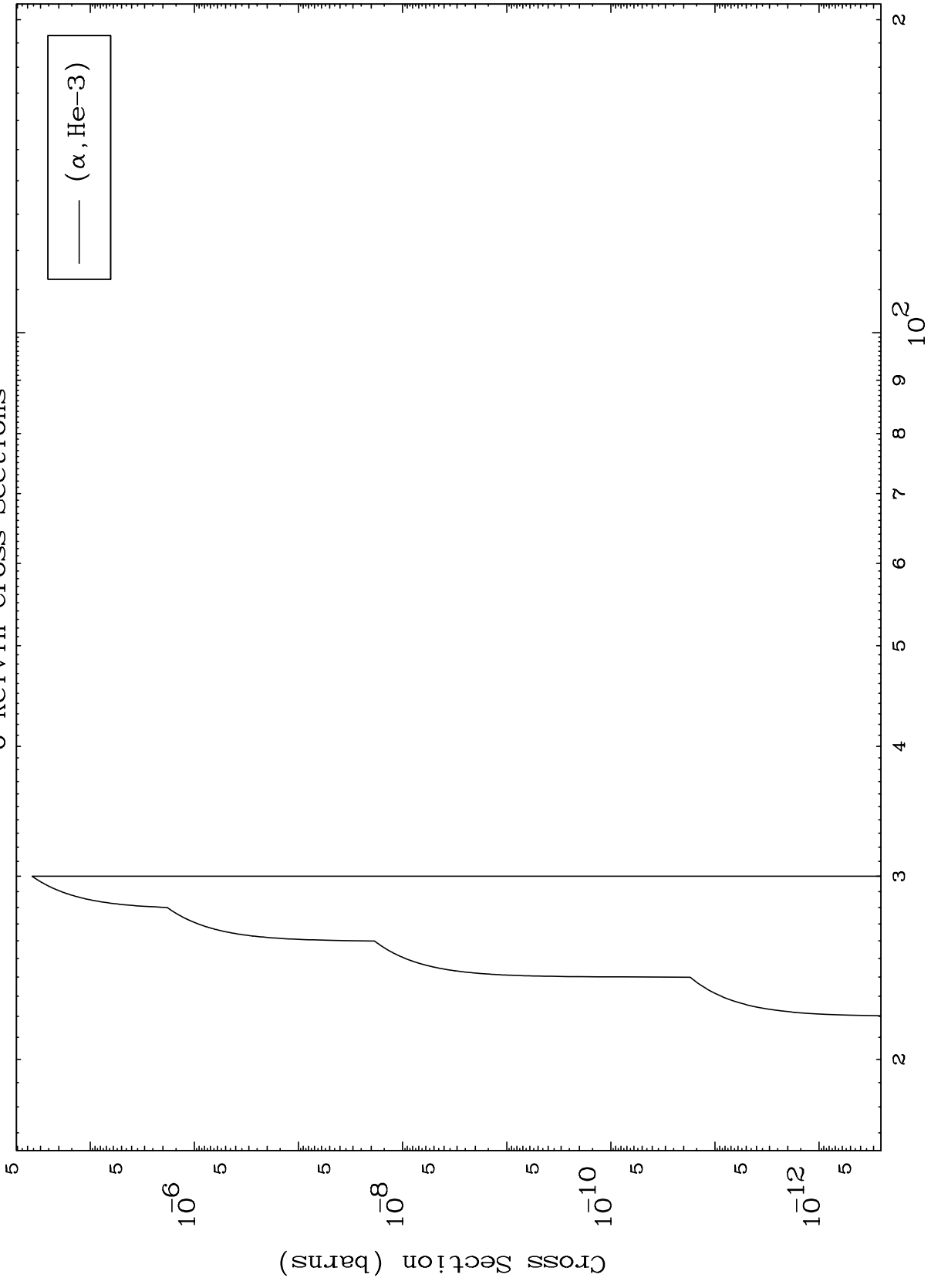




MAT 3855

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

38-Sr-94



10

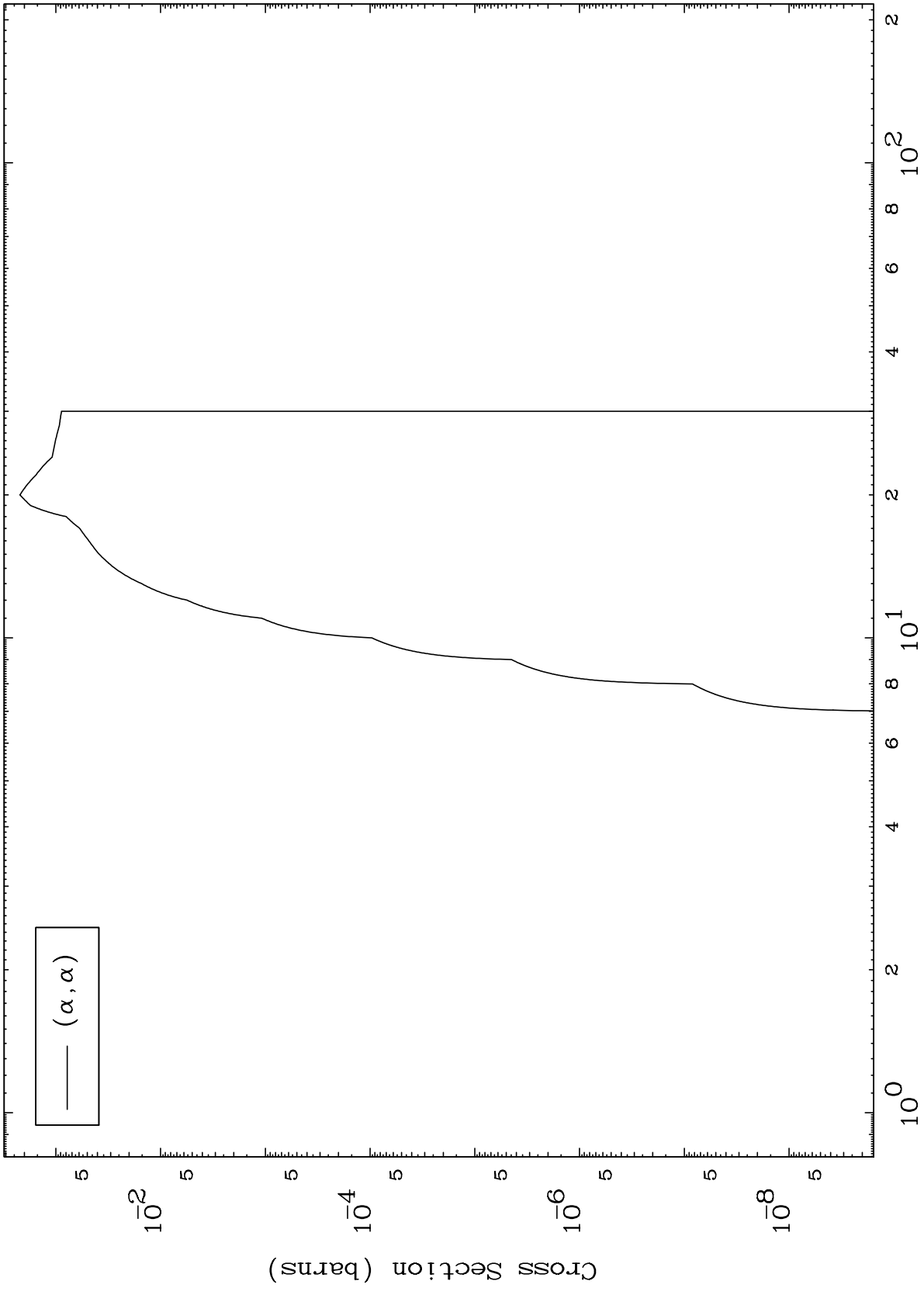
Incident Energy (MeV)

38-Sr-94

MAT 3855

38-Sr-94

(α, α) Levels
0 Kelvin Cross Sections



38-Sr-94

Incident Energy (MeV)

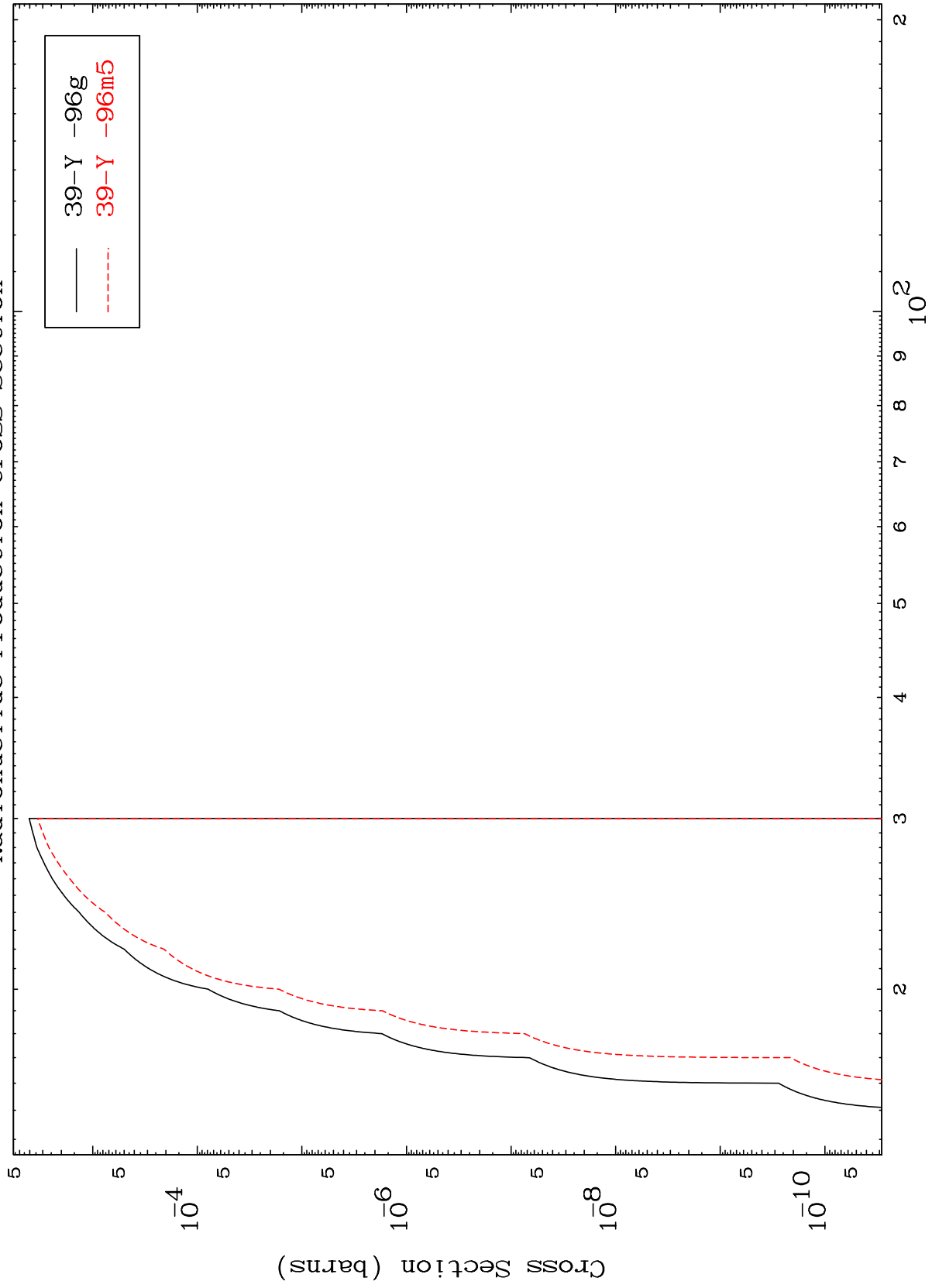
11

MAT 3855

(α, n') p

38-Sr-94

Radionuclide Production Cross Section



12

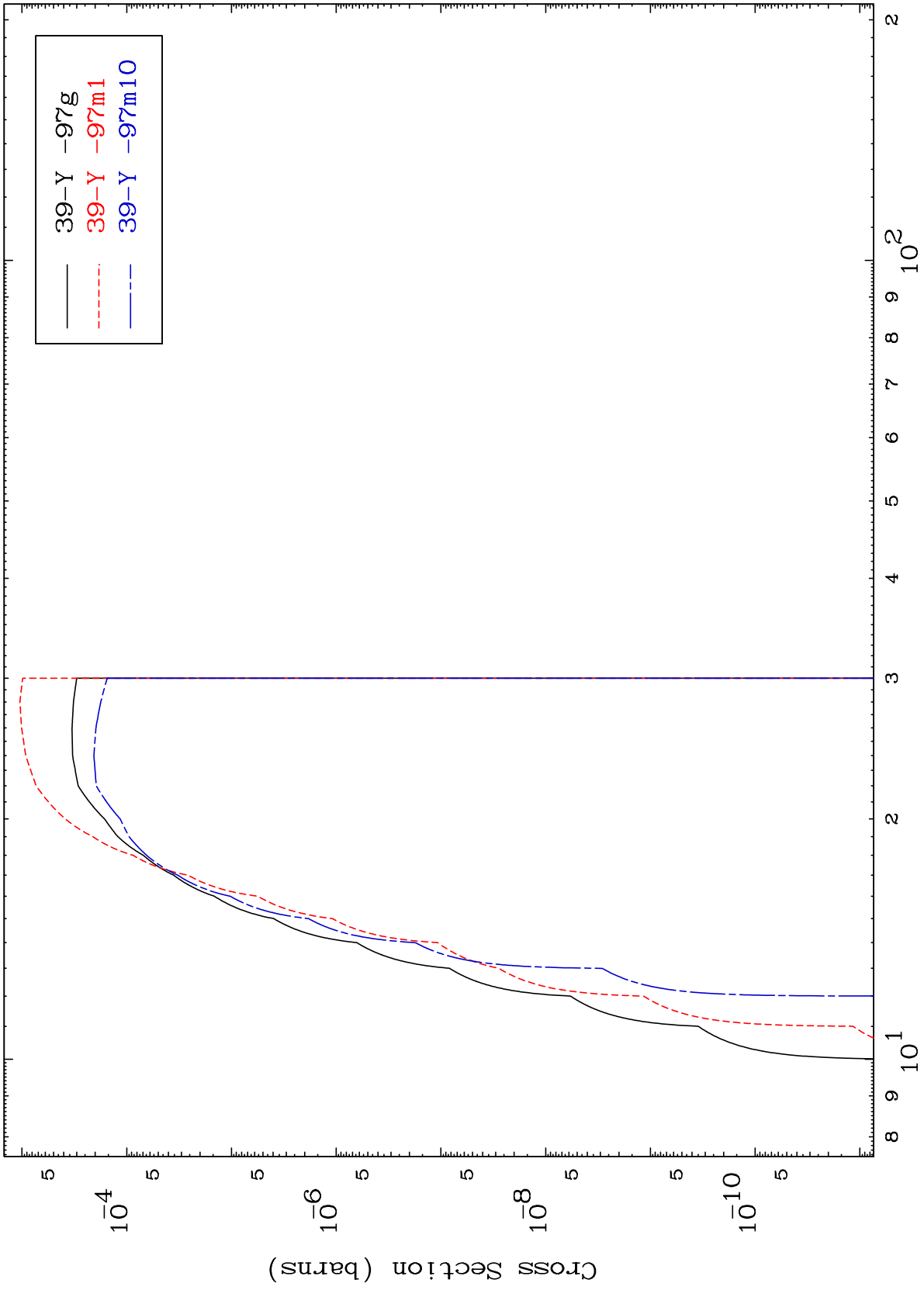
Incident Energy (MeV)

38-Sr-94

MAT 3855

38-Sr-94

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

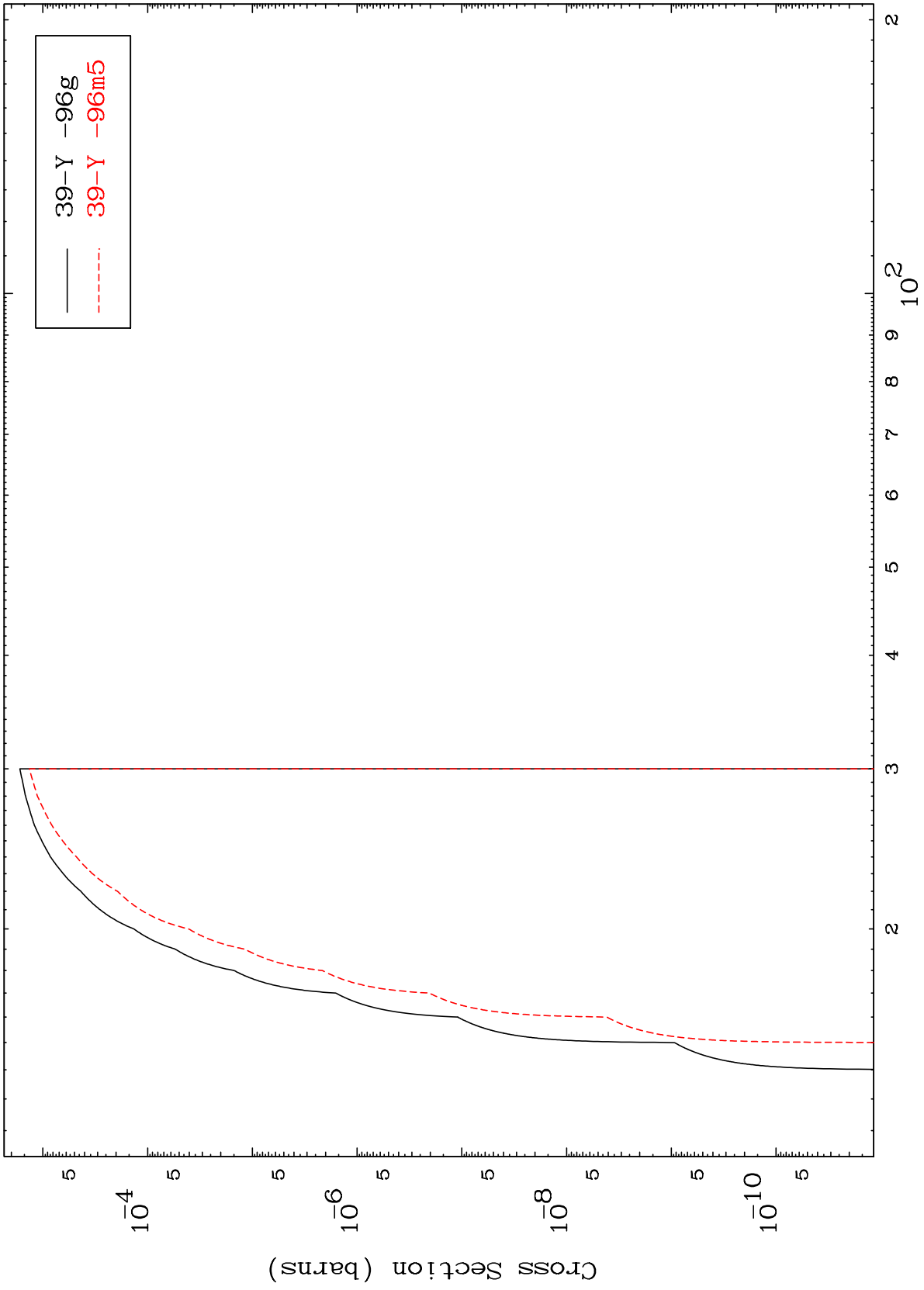
38-Sr-94

MAT 3855

(α, d)

38-Sr-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

38-Sr-94