

Program EVALPLOT
(Version 2021-1)

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

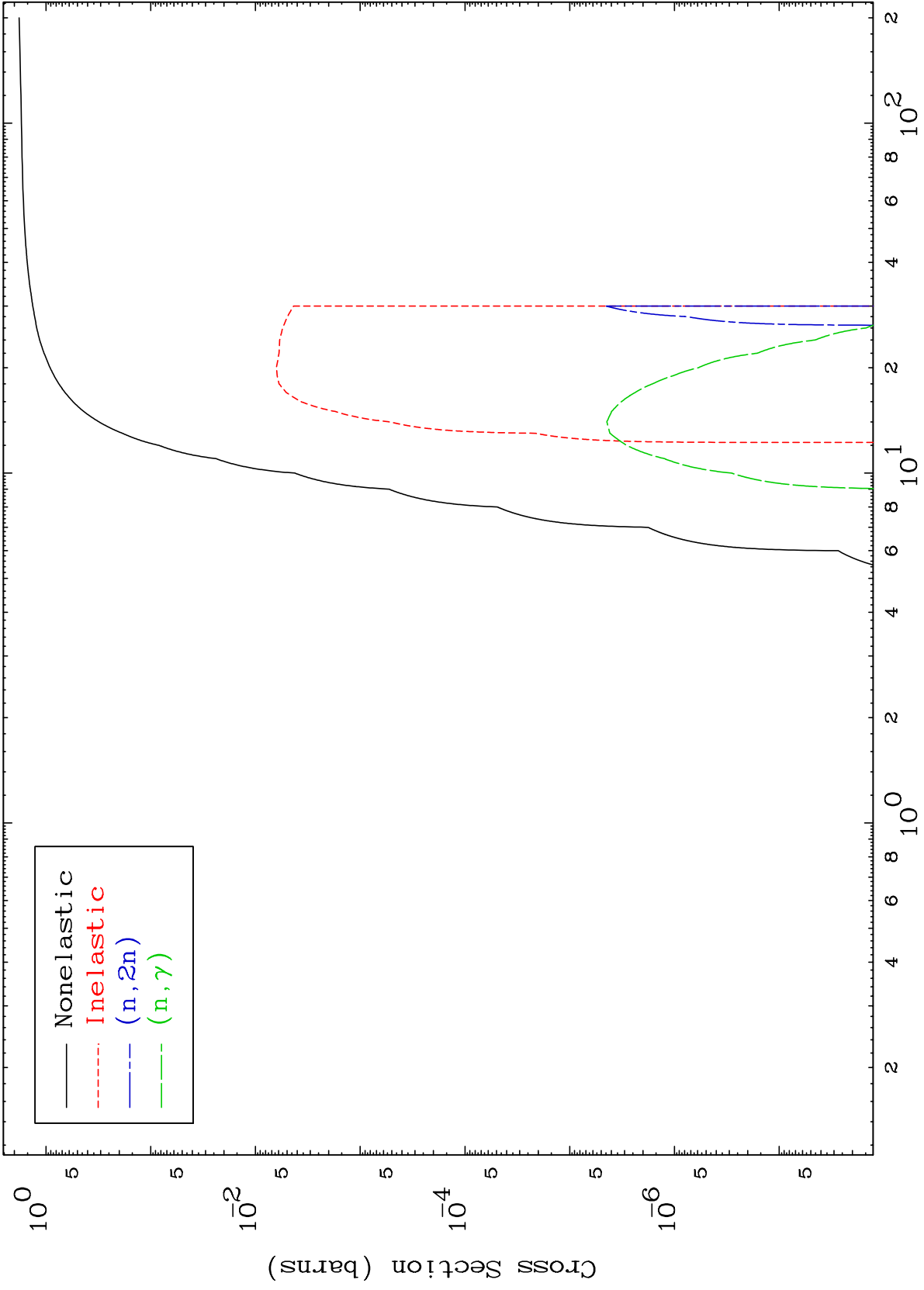
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3895

0 Kelvin Major
 α Major Cross Sections

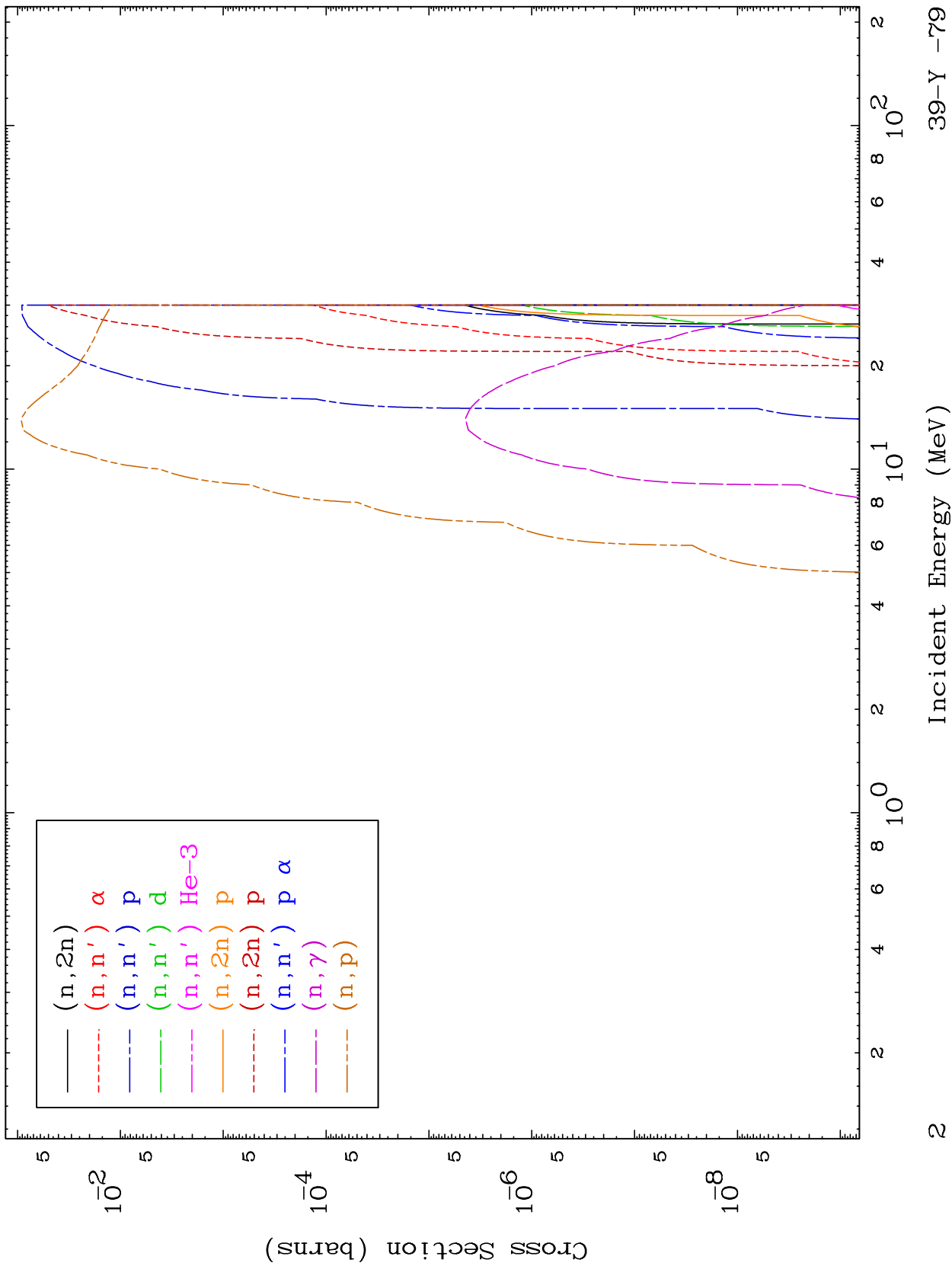
39-Y -79



MAT 3895

α Neutron Absorption
0 Kelvin Cross Sections

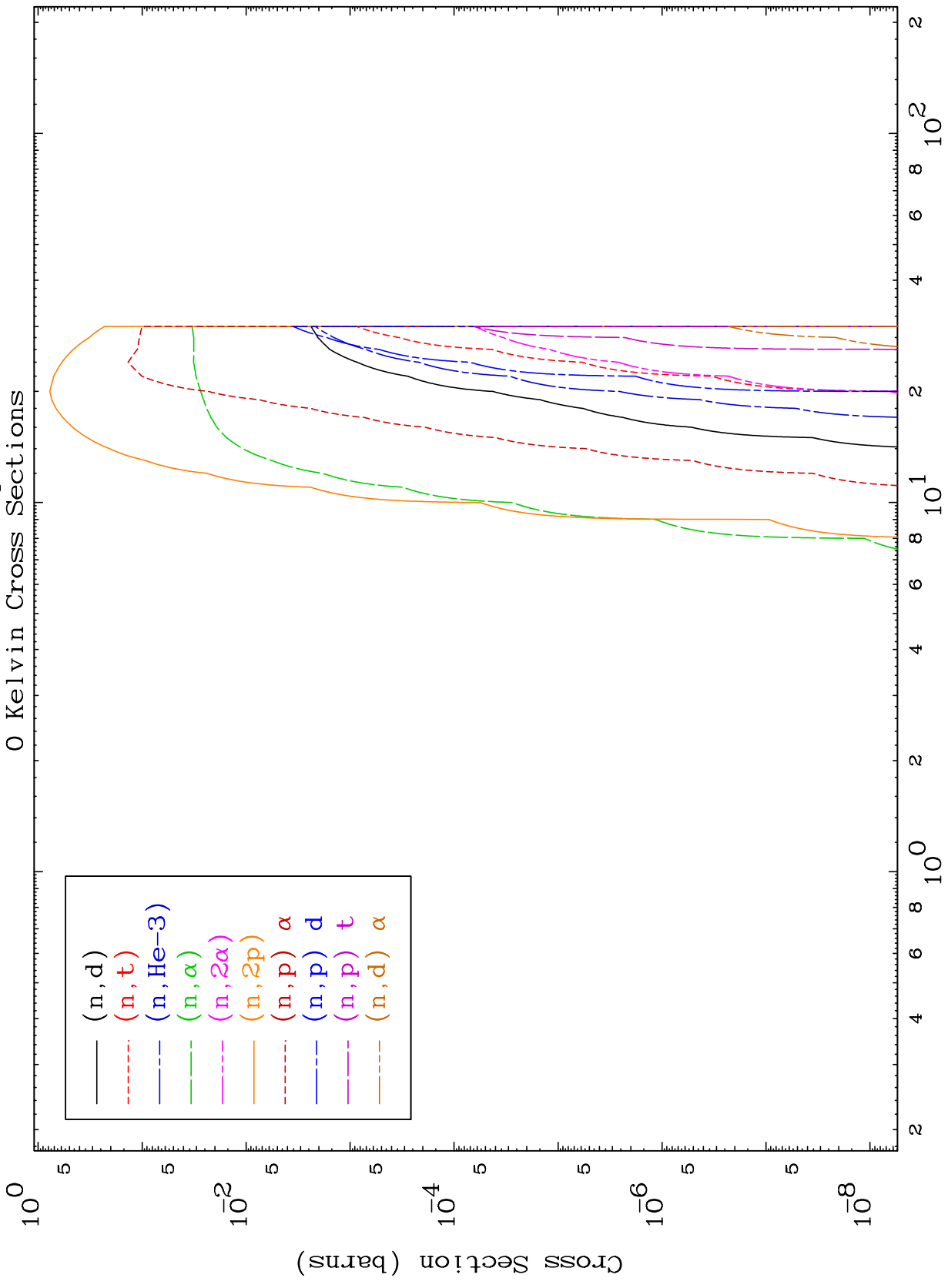
39-Y -79



MAT 3895

α Neutron Absorption
0 Kelvin Cross Sections

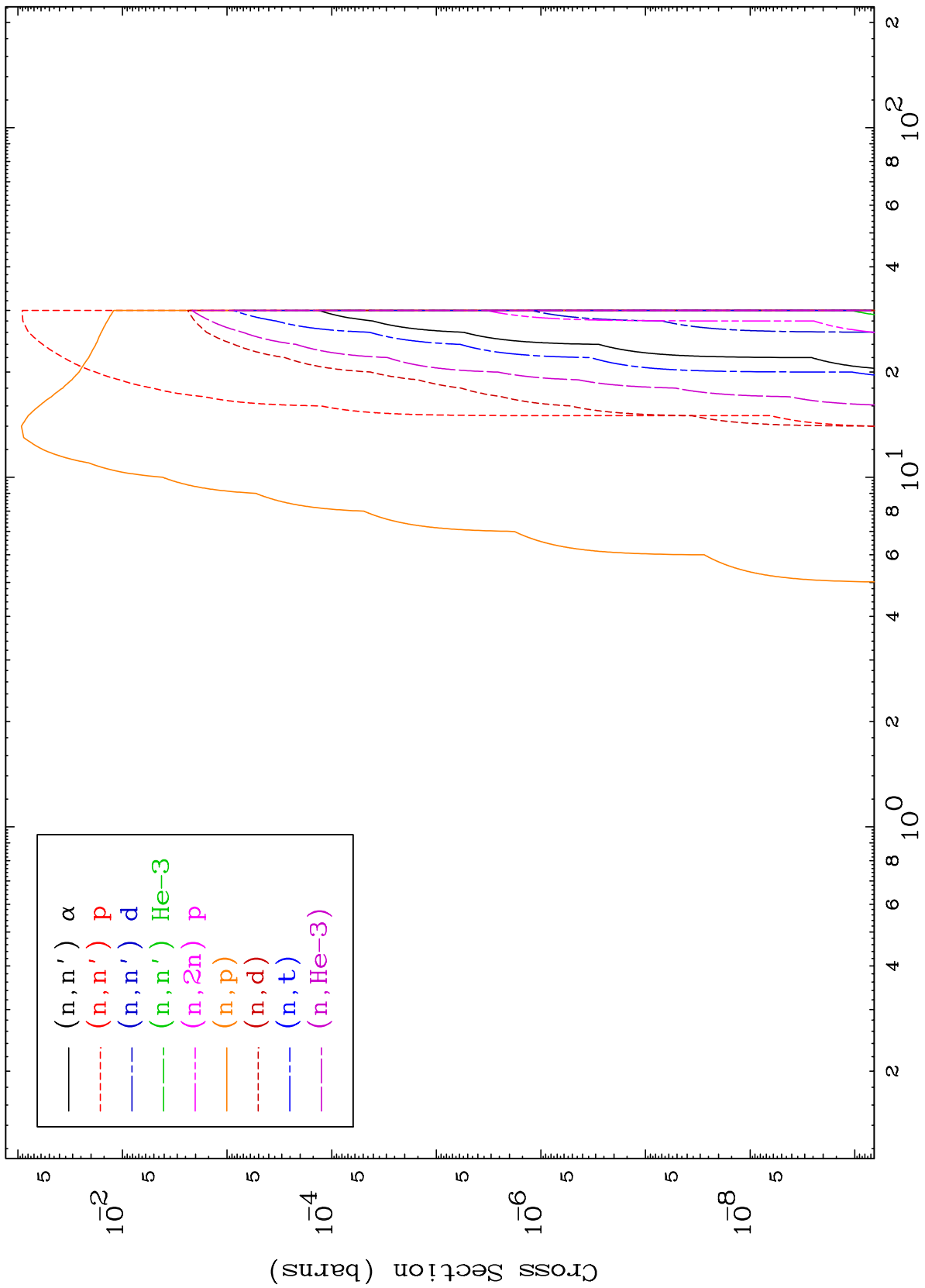
39-Y -79



3

Incident Energy (MeV)

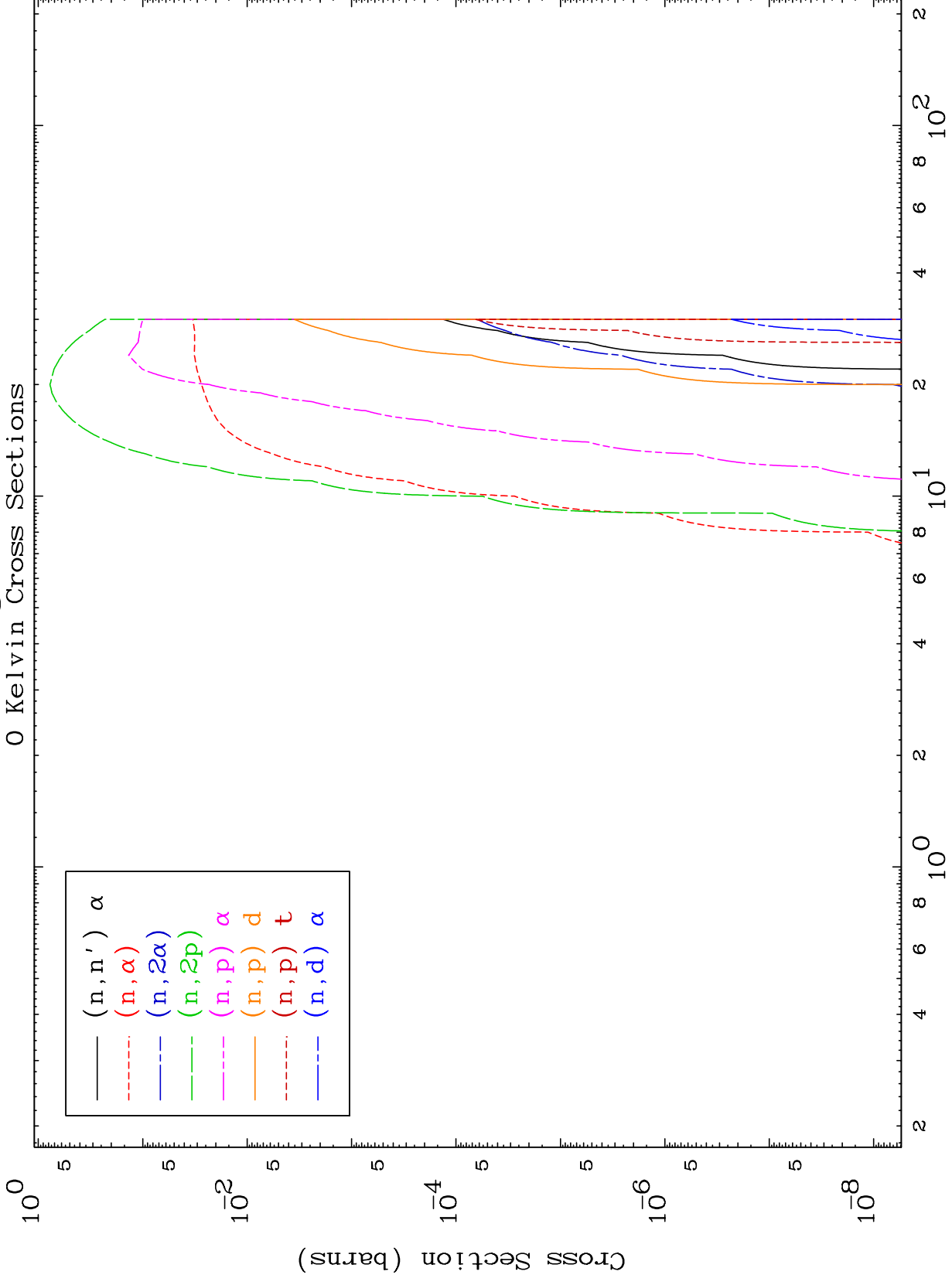
39-Y -79



MAT 3895

α Charged Particle
0 Kelvin Cross Sections

39-Y -79



5

Incident Energy (MeV)

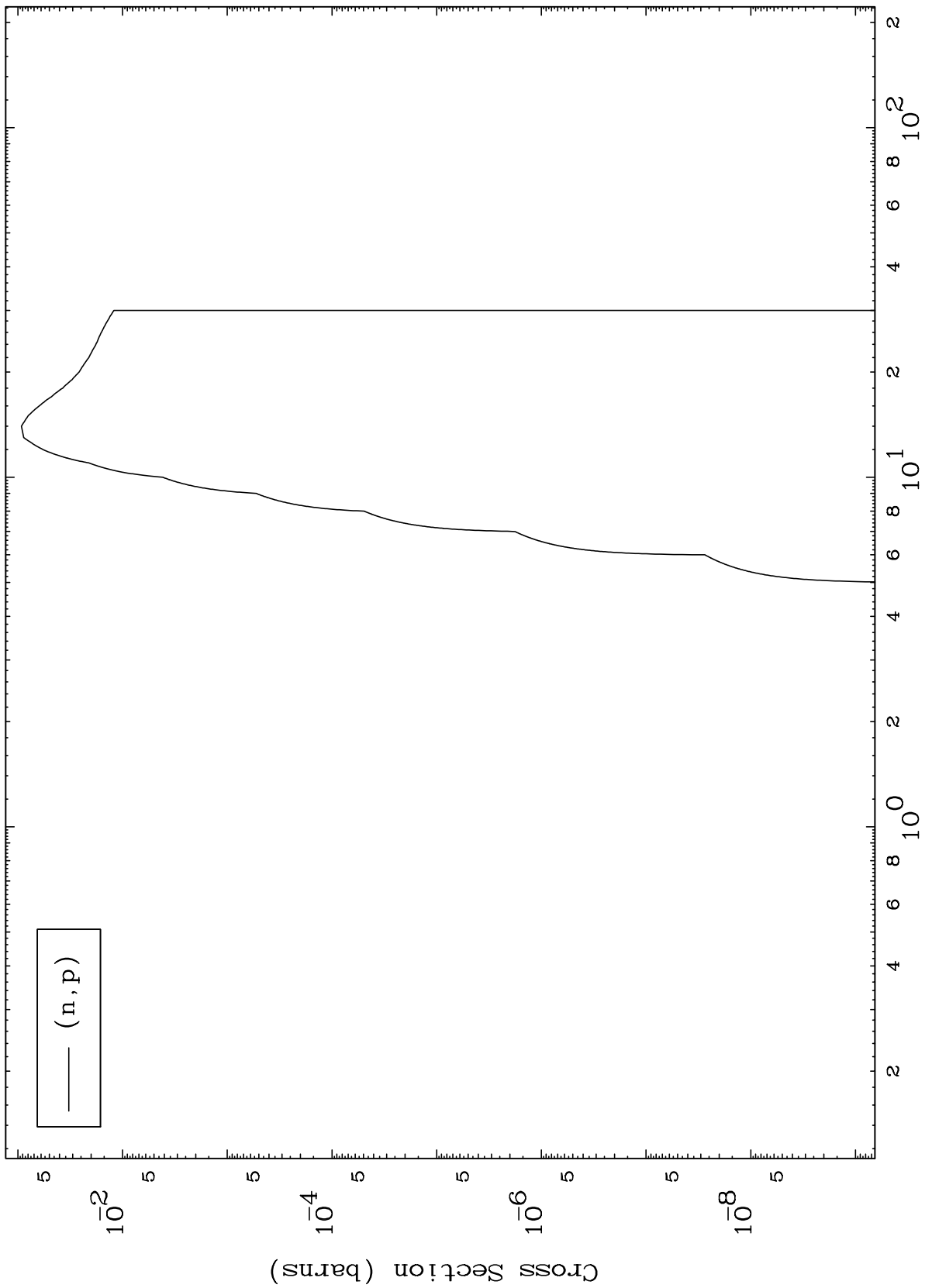
39-Y -79

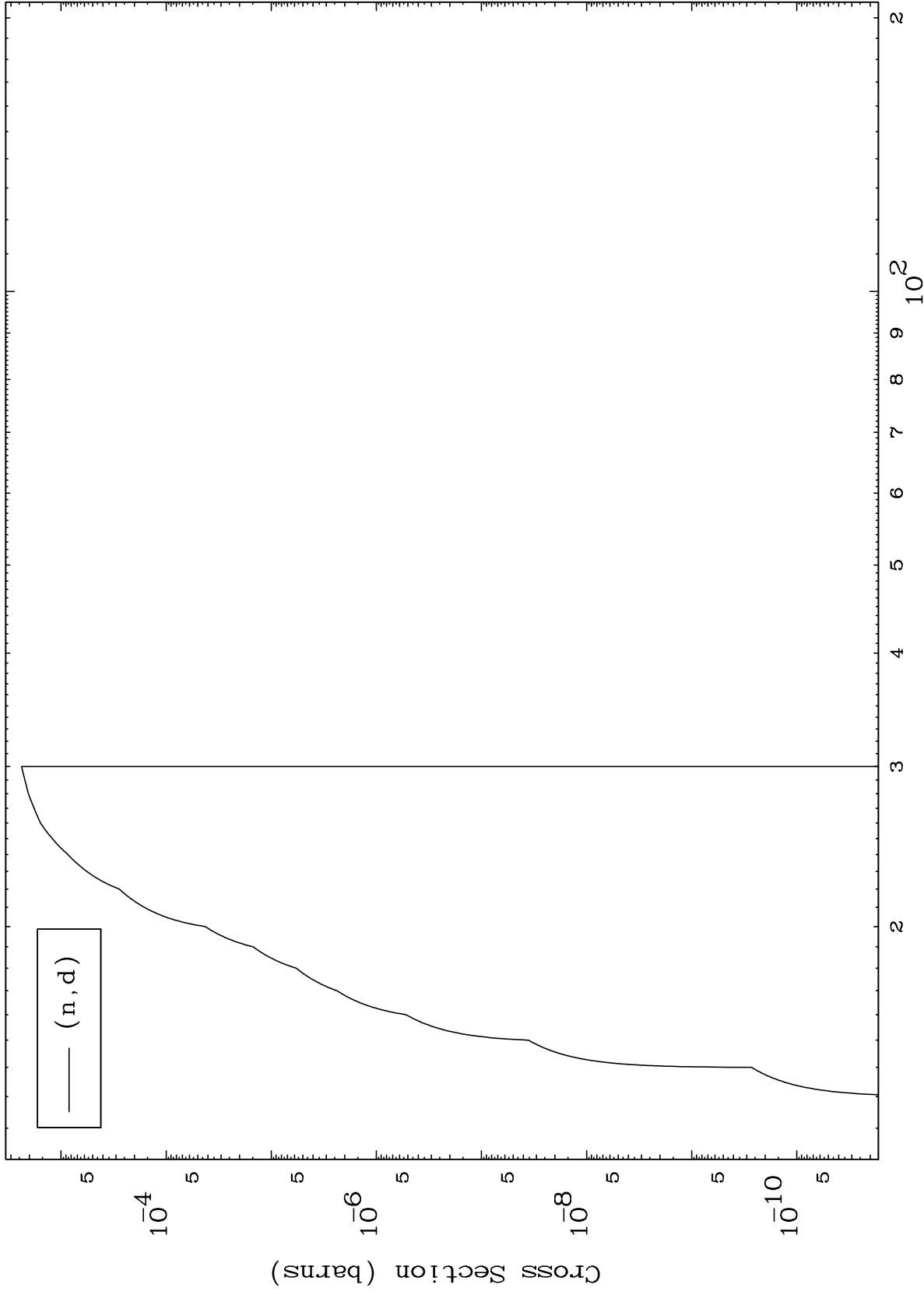
MAT 3895

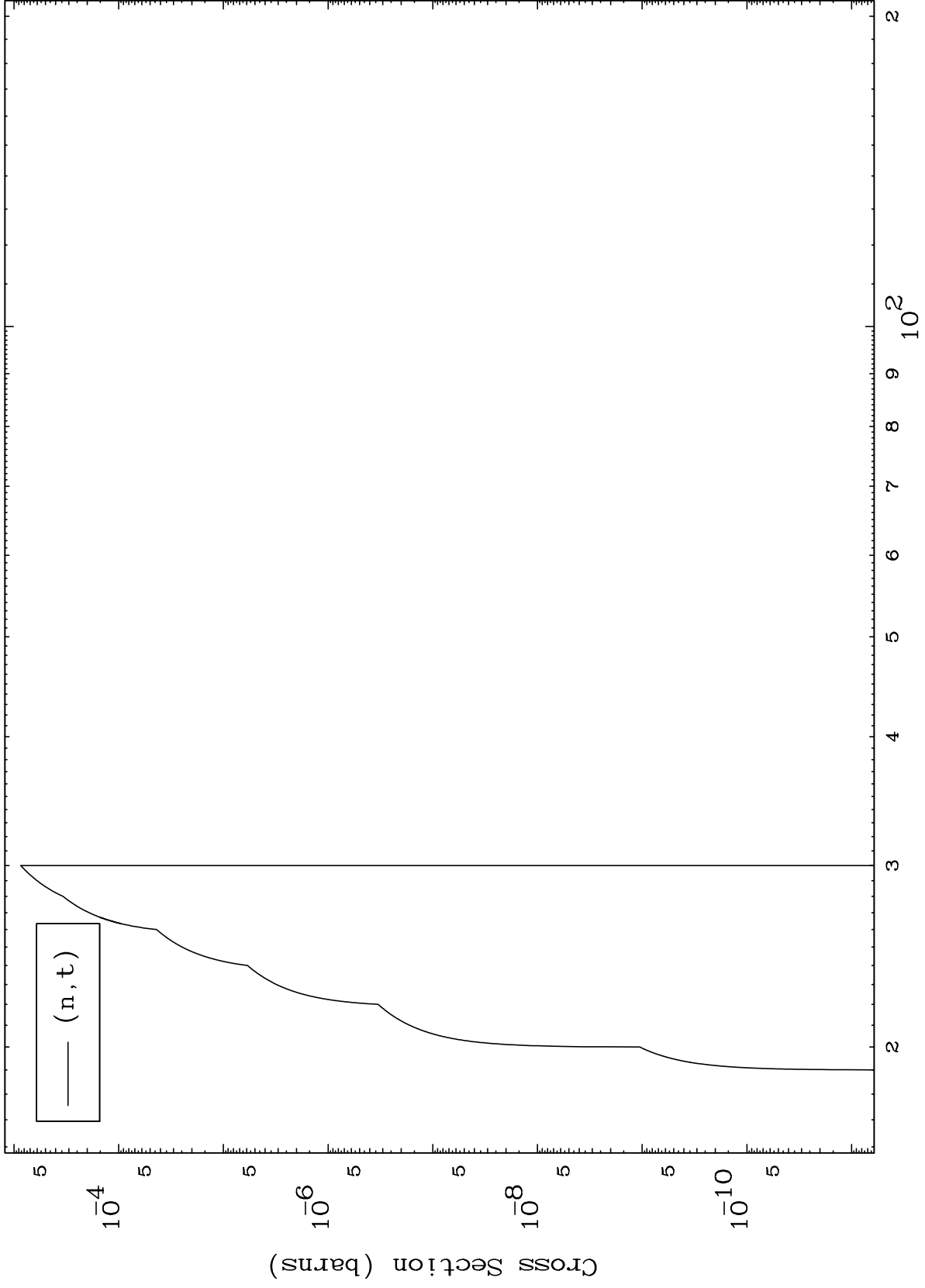
(α, p) Levels

39-Y -79

0 Kelvin Cross Sections





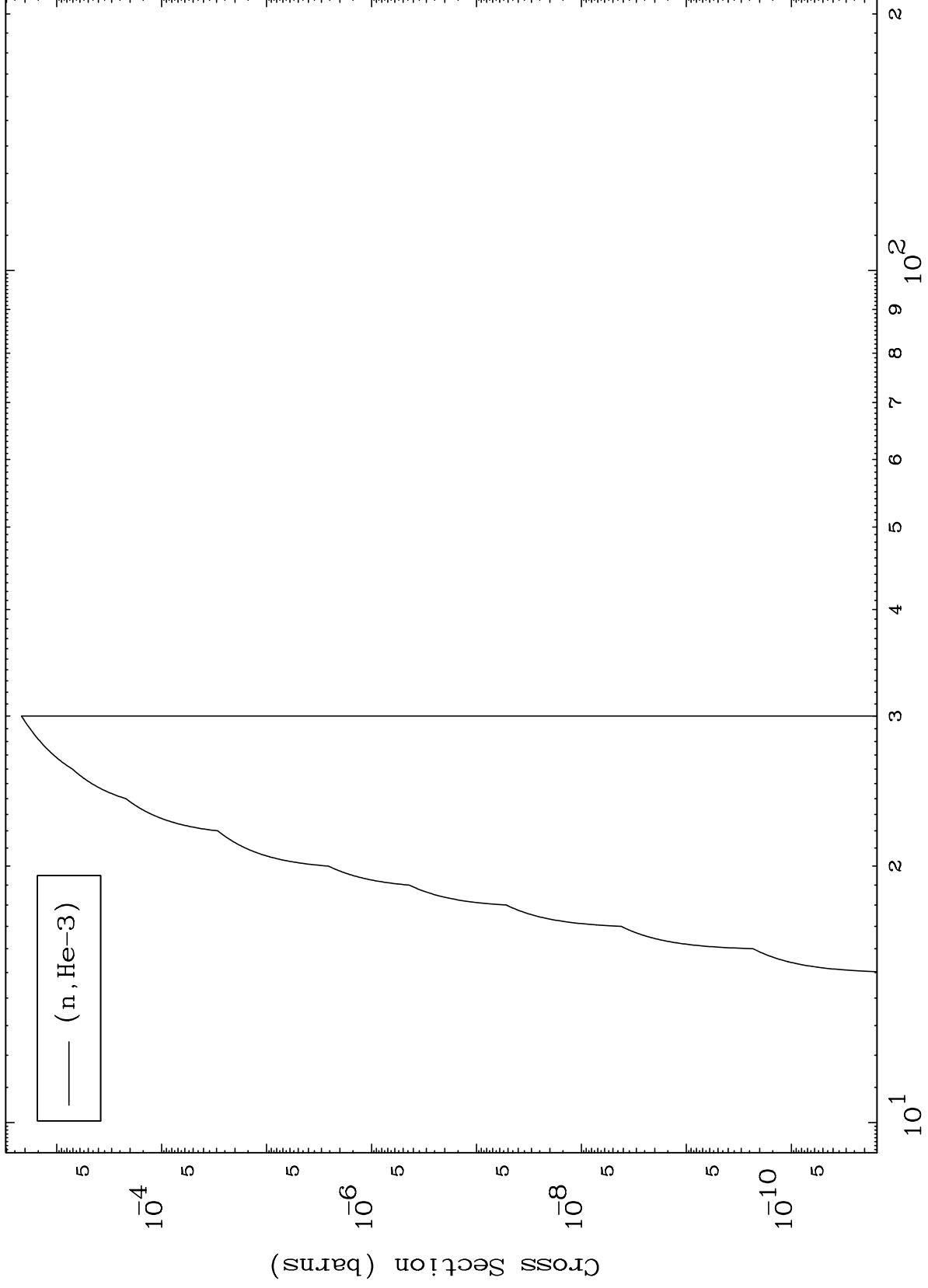


MAT 3895

($\alpha, \text{He3}$) Levels

39-Y -79

0 Kelvin Cross Sections



Incident Energy (MeV)

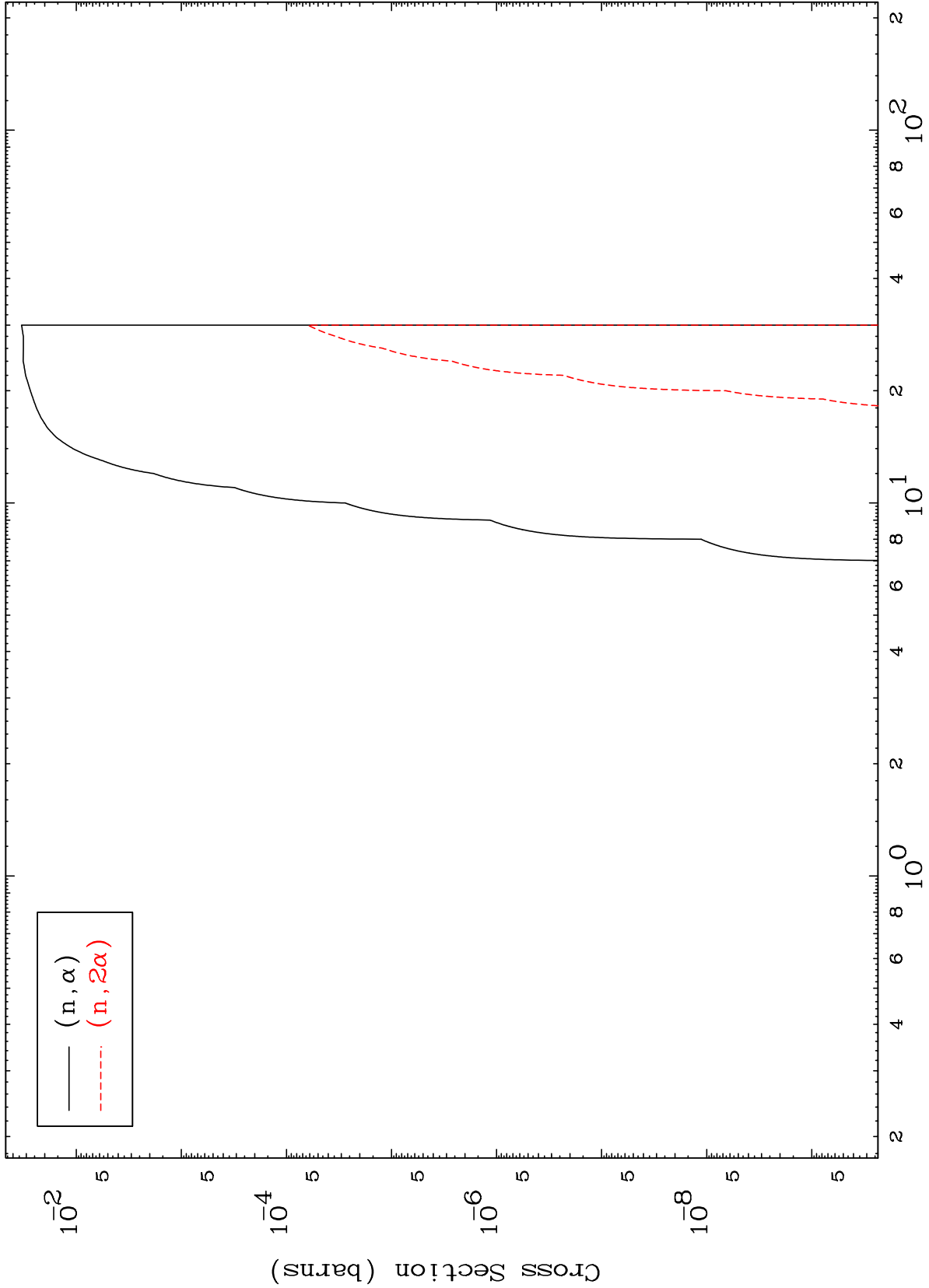
39-Y -79

MAT 3895

(α, α) Levels

39-Y -79

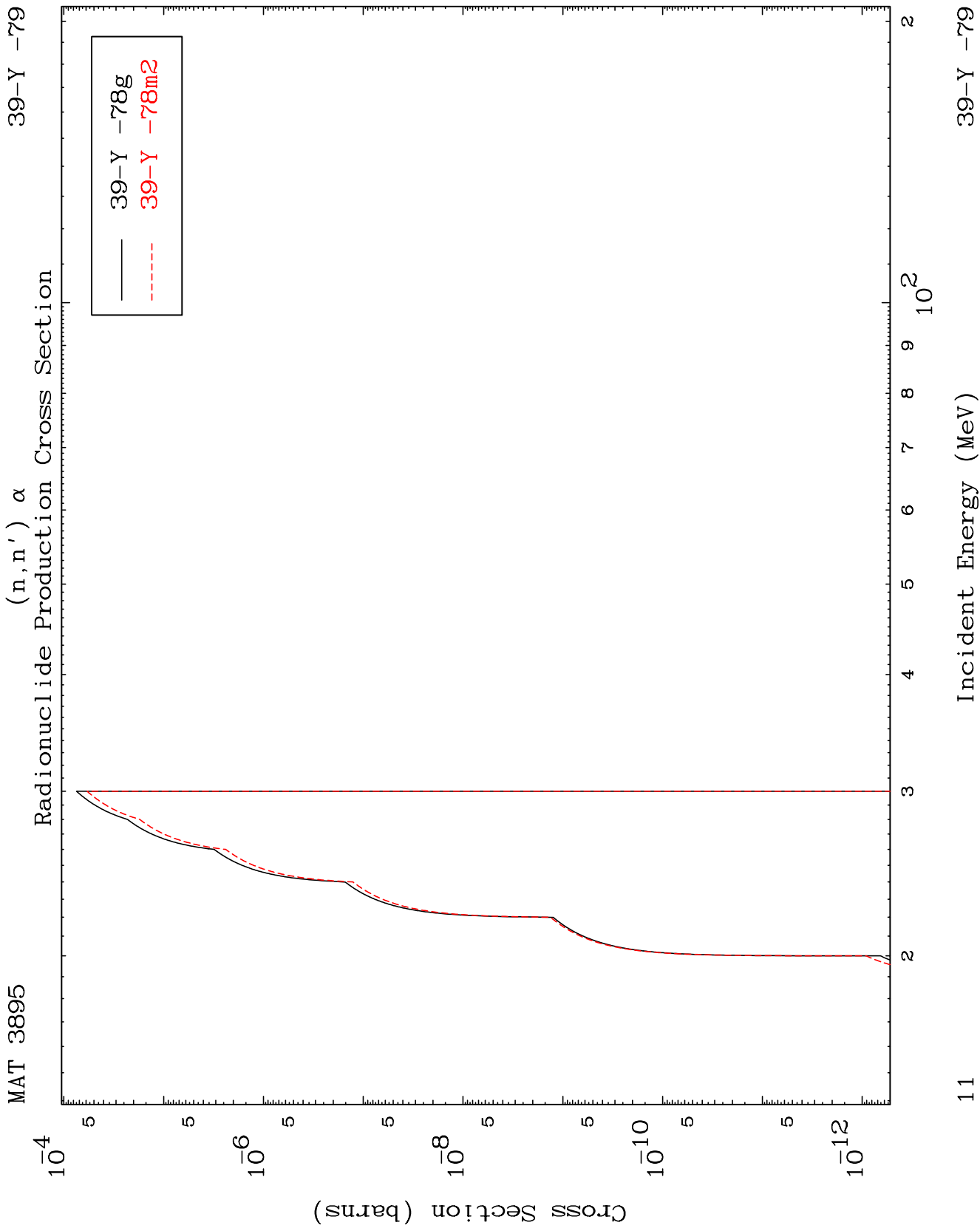
0 Kelvin Cross Sections



10

Incident Energy (MeV)

39-Y -79

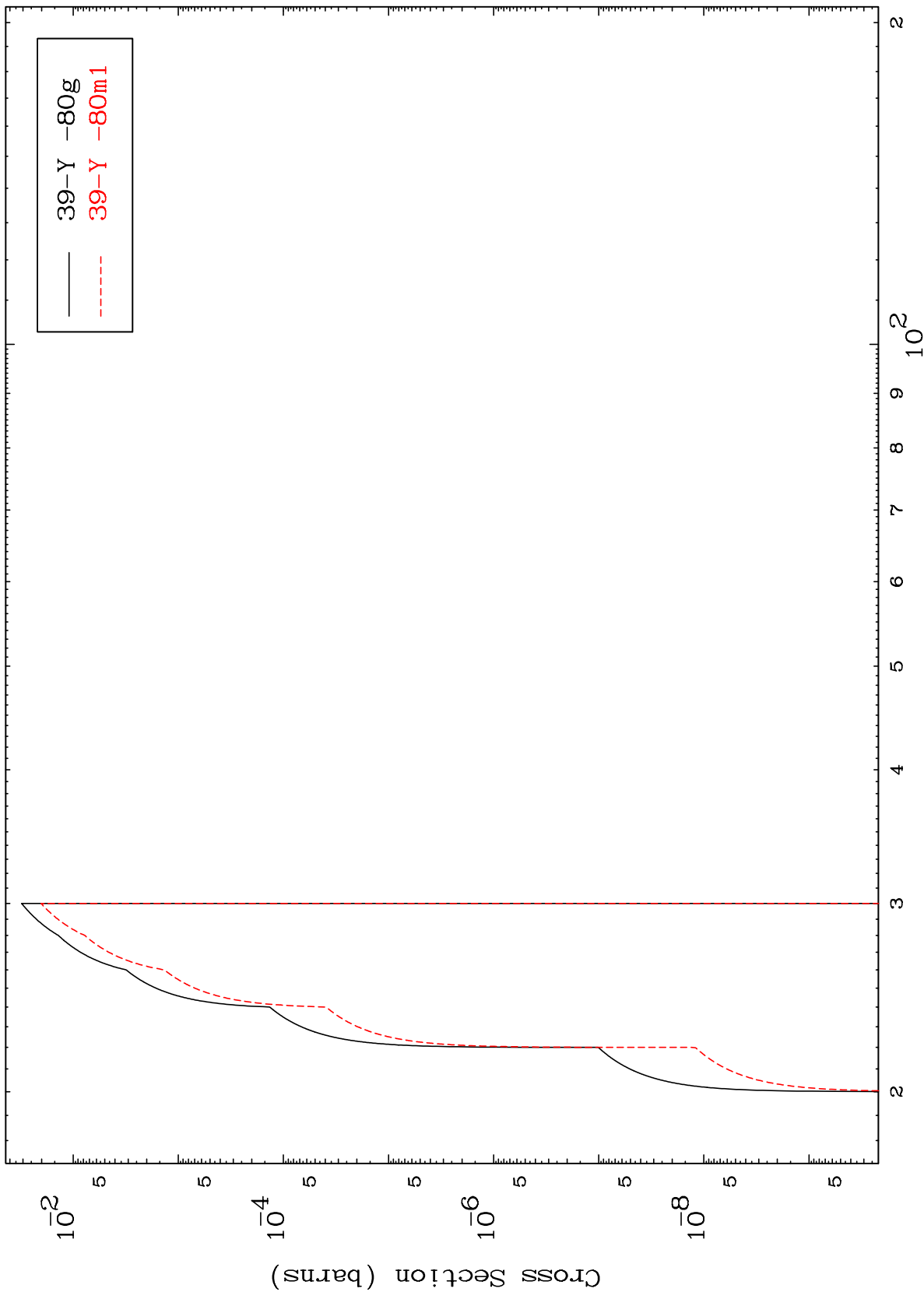


MAT 3895

(n,2n) p

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

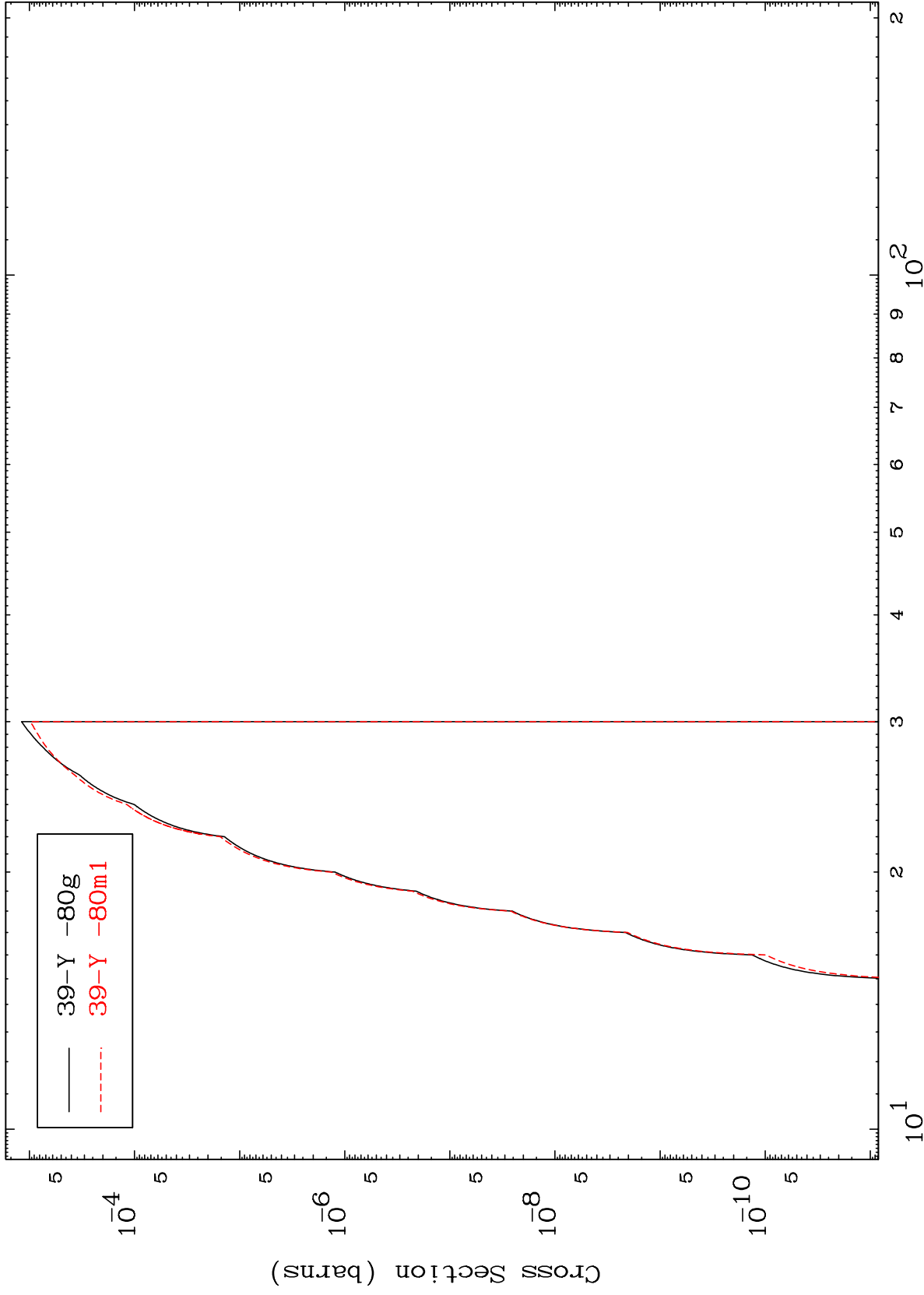
39-Y -79

MAT 3895

(n,He-3)

39-Y -79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

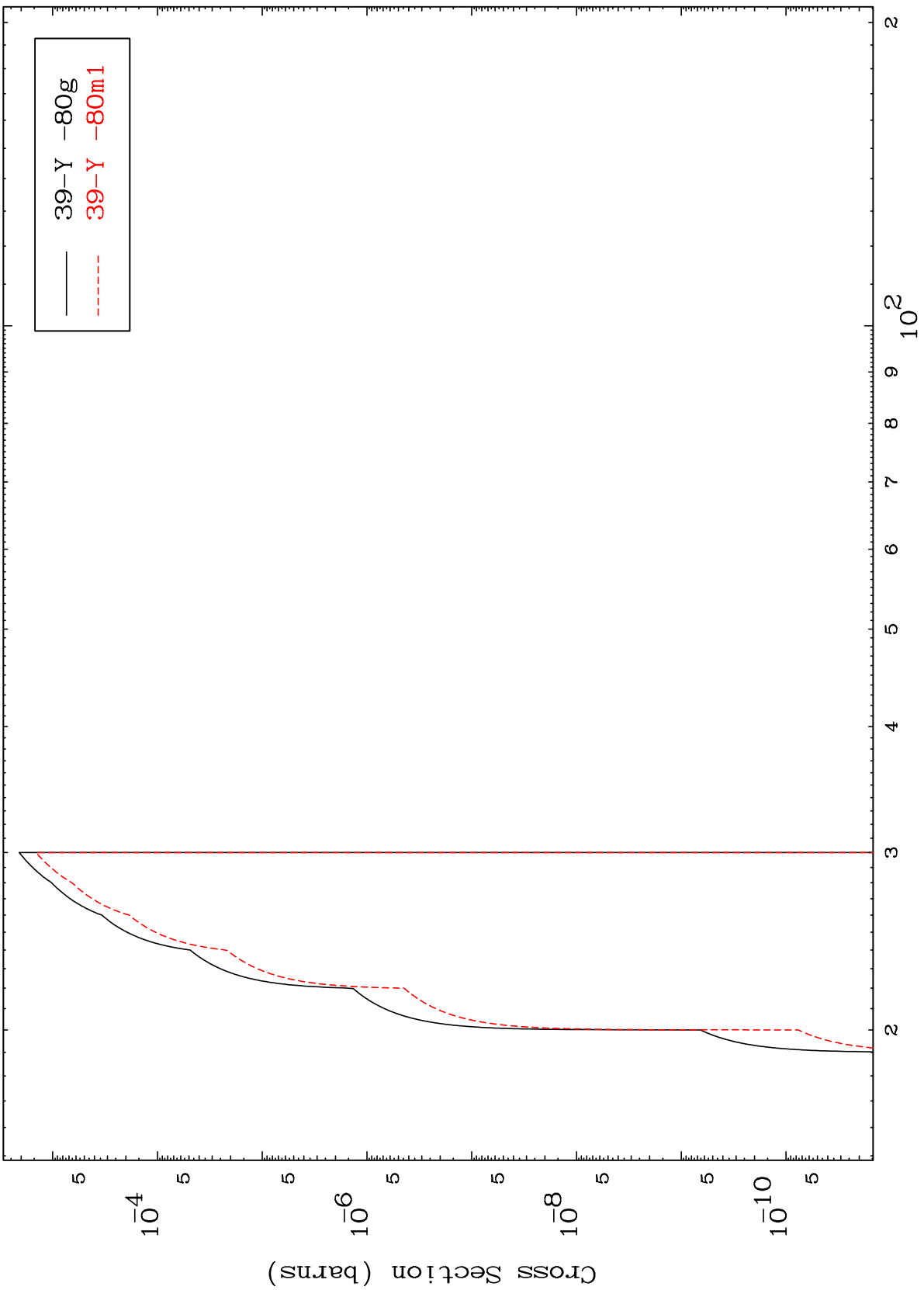
39-Y -79

MAT 3895

(n,p) d

39-Y -79

Radionuclide Production Cross Section



39-Y -80g
39-Y -80m1

14

Incident Energy (MeV)

39-Y -79