

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

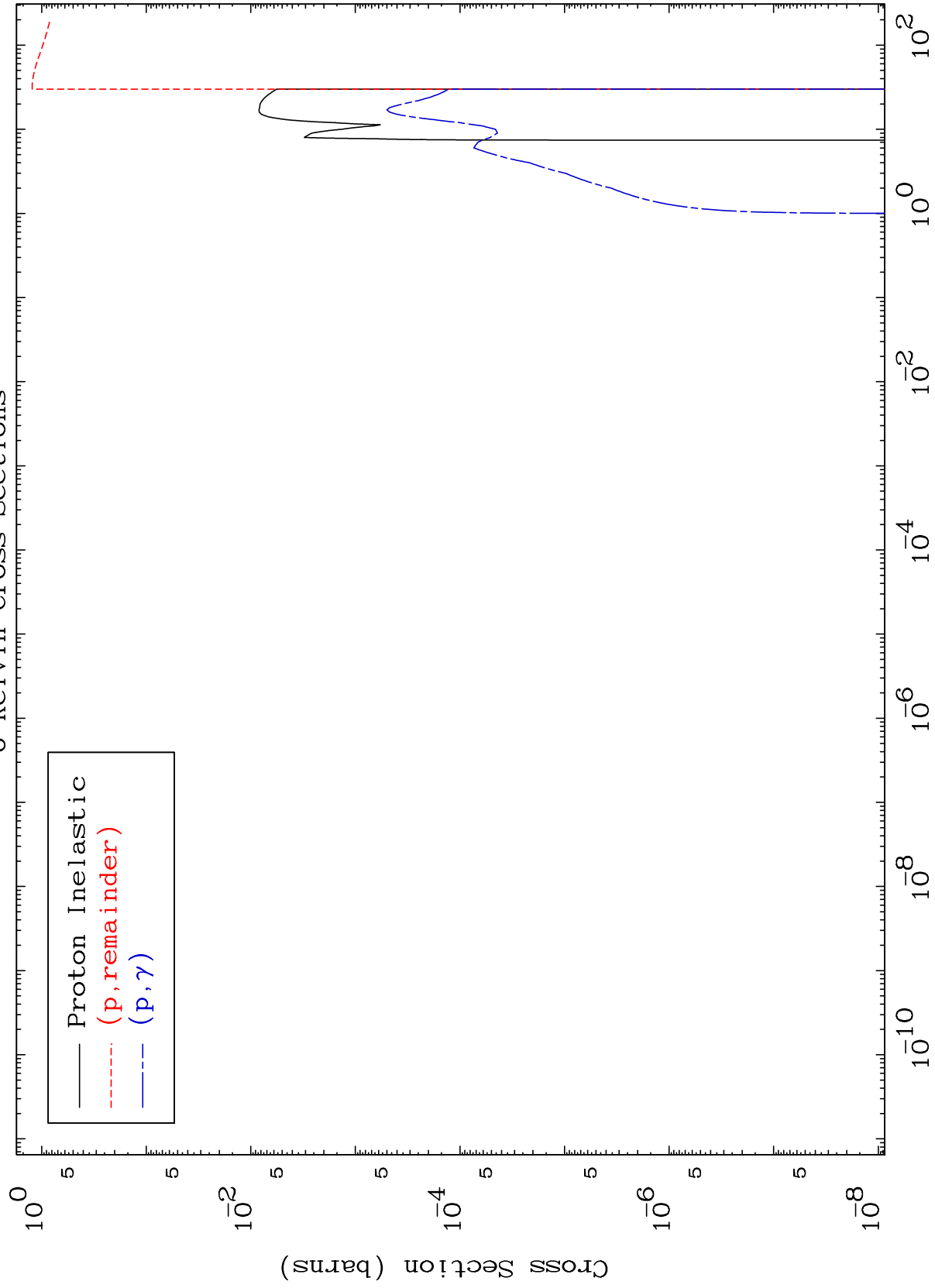
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3899

Proton Major
0 Kelvin Cross Sections

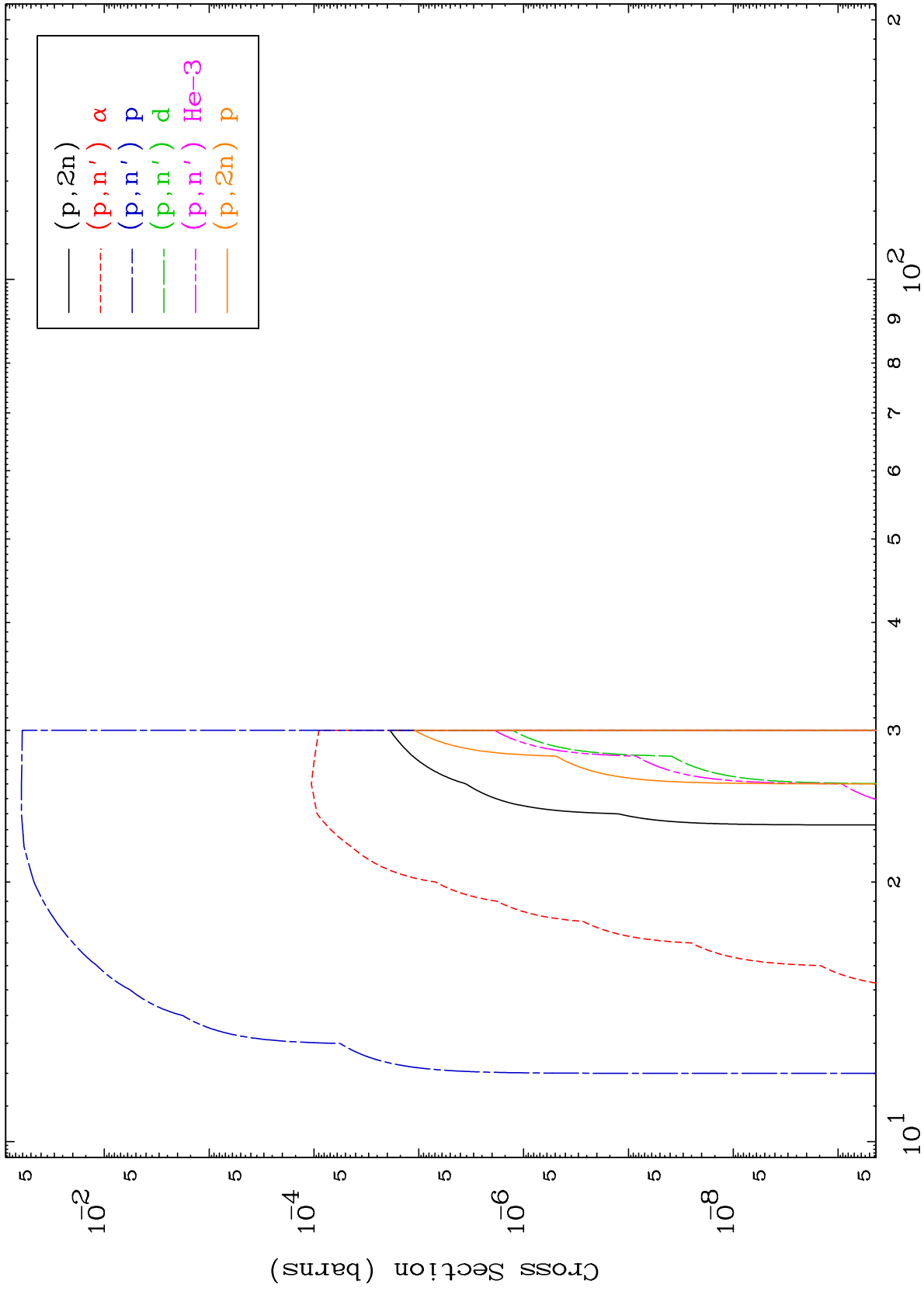
39-Y -80



1

Incident Energy (MeV)

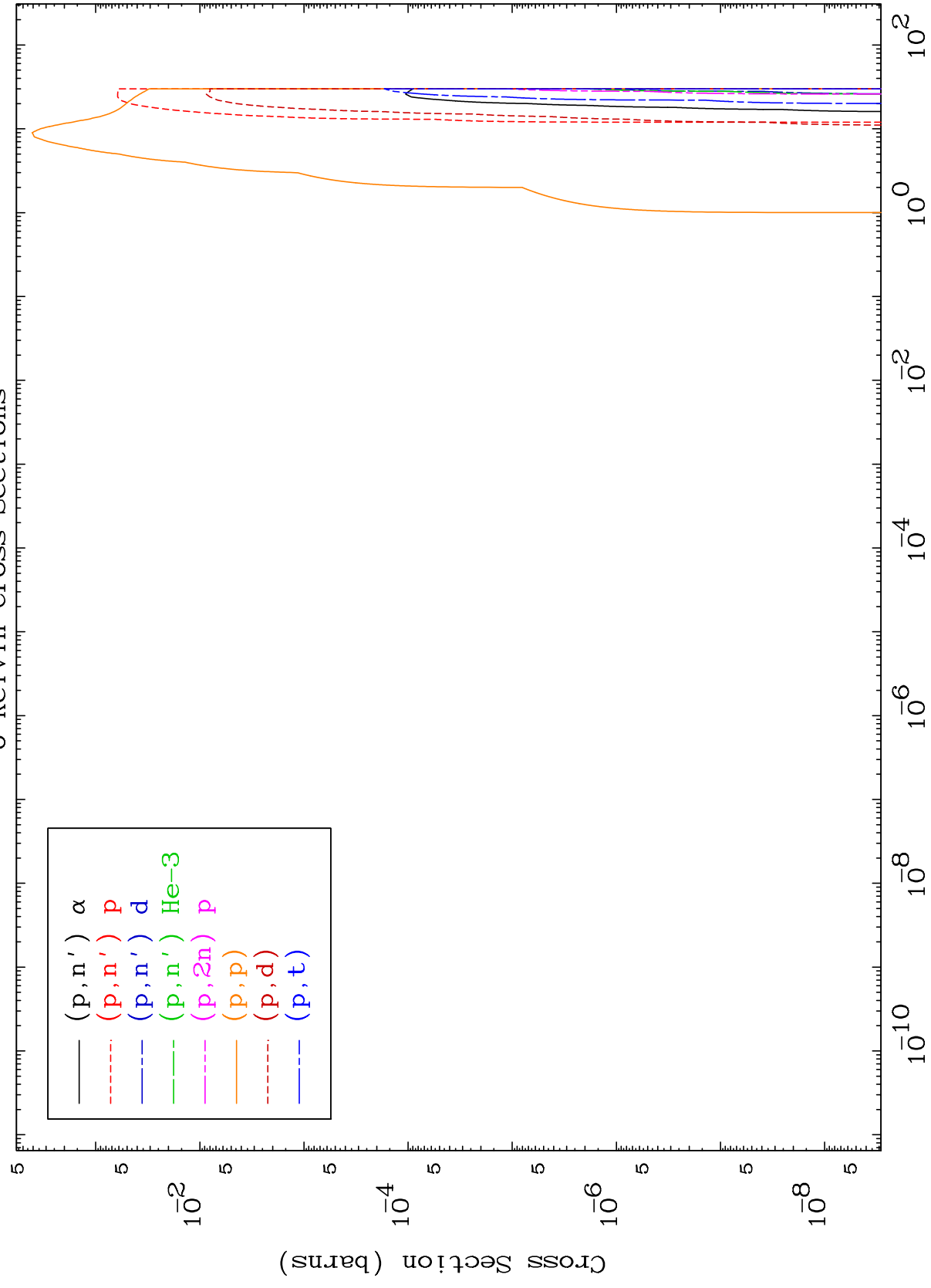
39-Y -80



MAT 3899

Proton Charged Particle
0 Kelvin Cross Sections

39-Y -80



3

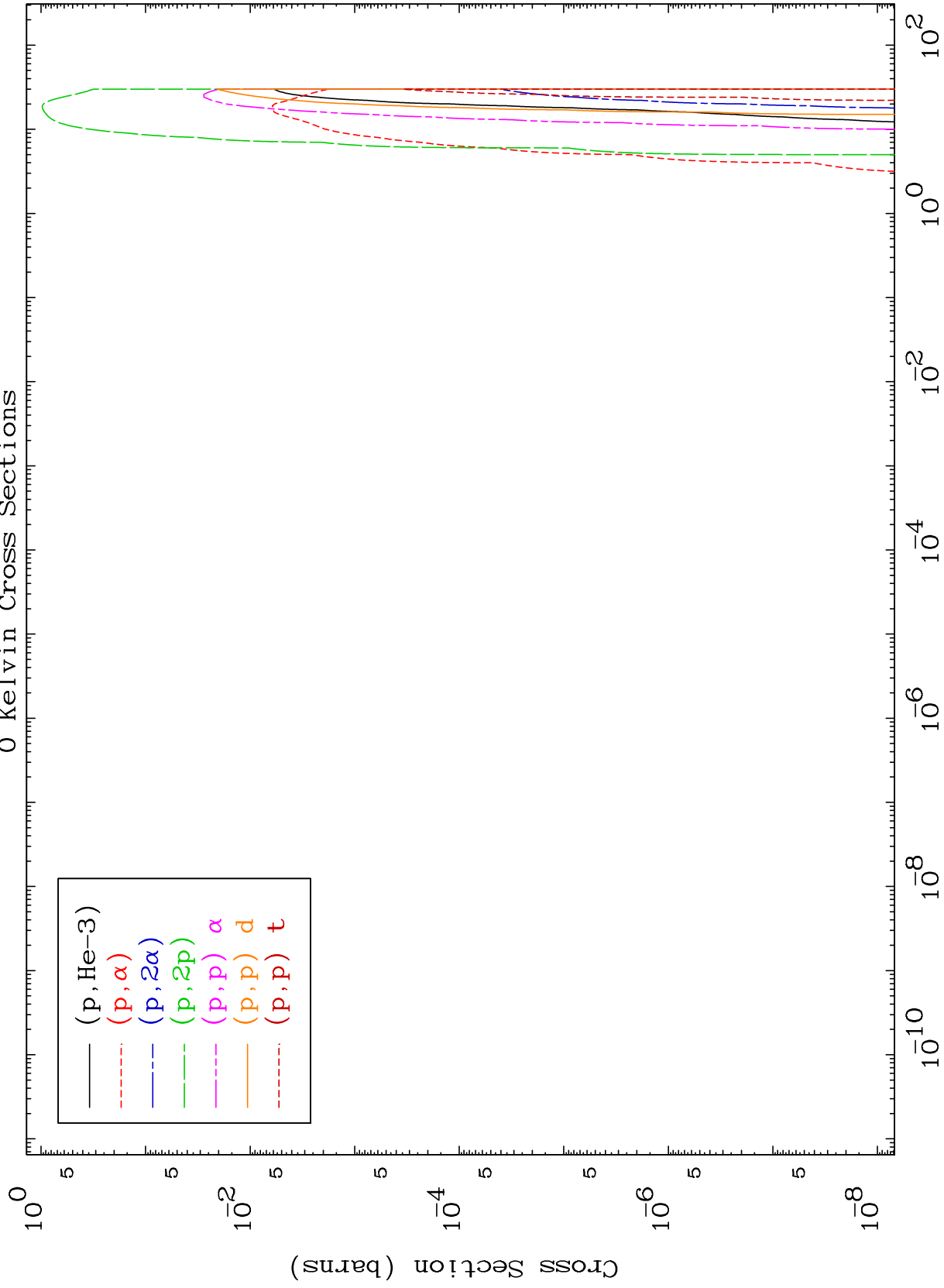
Incident Energy (MeV)

39-Y -80

MAT 3899

Proton Charged Particle
0 Kelvin Cross Sections

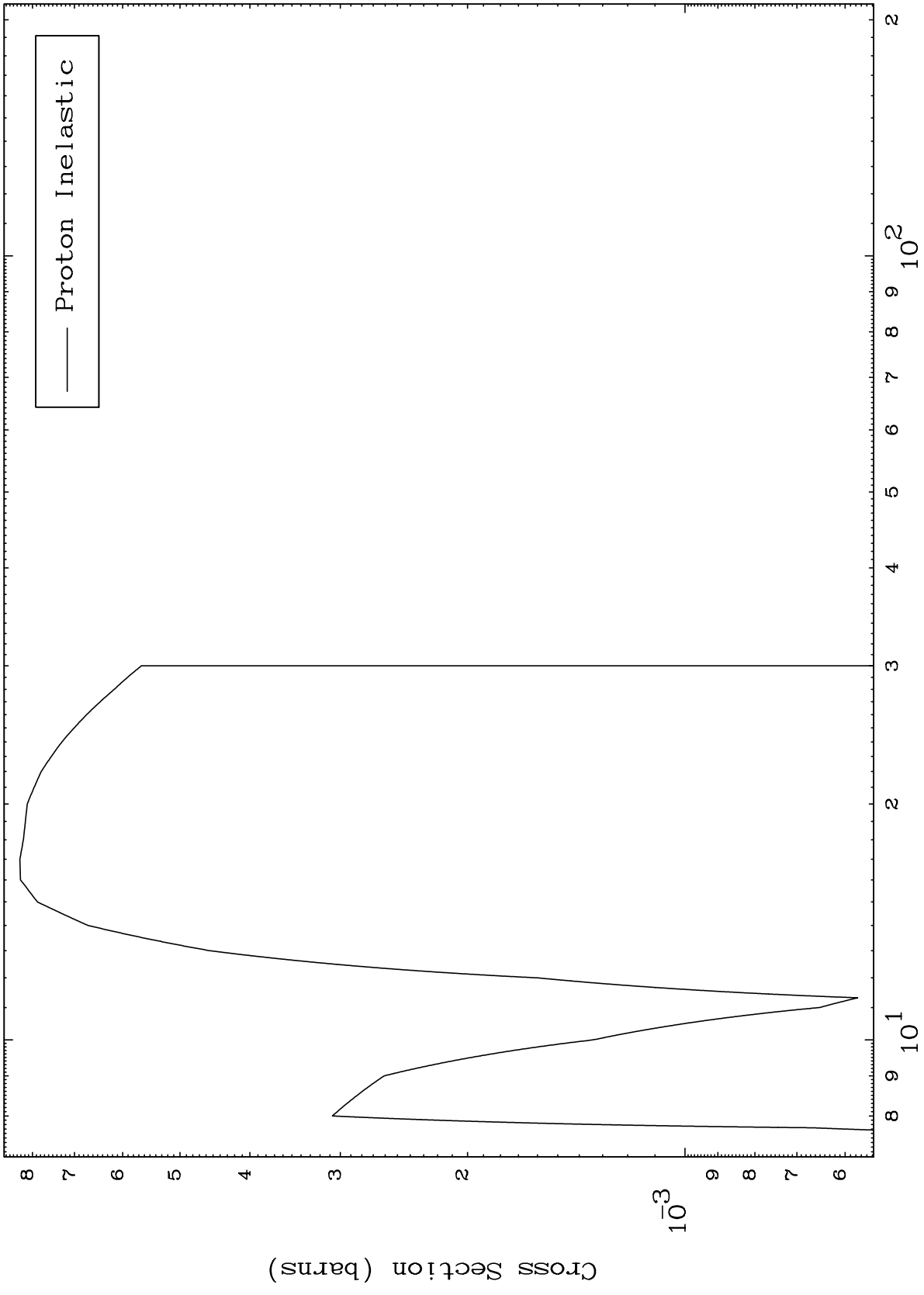
39-Y -80



MAT 3899

(p,n') Level
0 Kelvin Cross Sections

39-Y -80



— Proton Inelastic

5

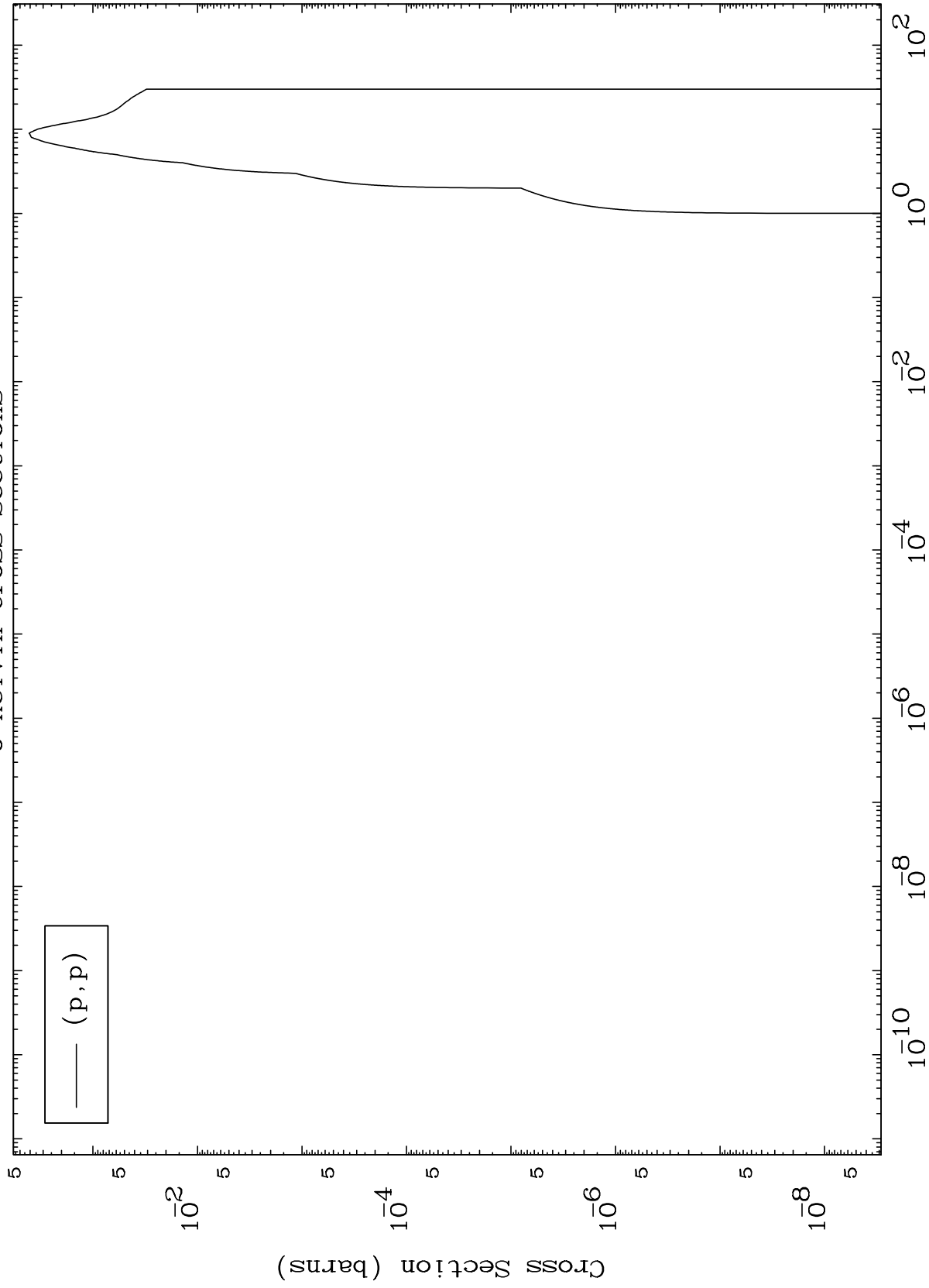
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,p) Levels
0 Kelvin Cross Sections

39-Y -80



6

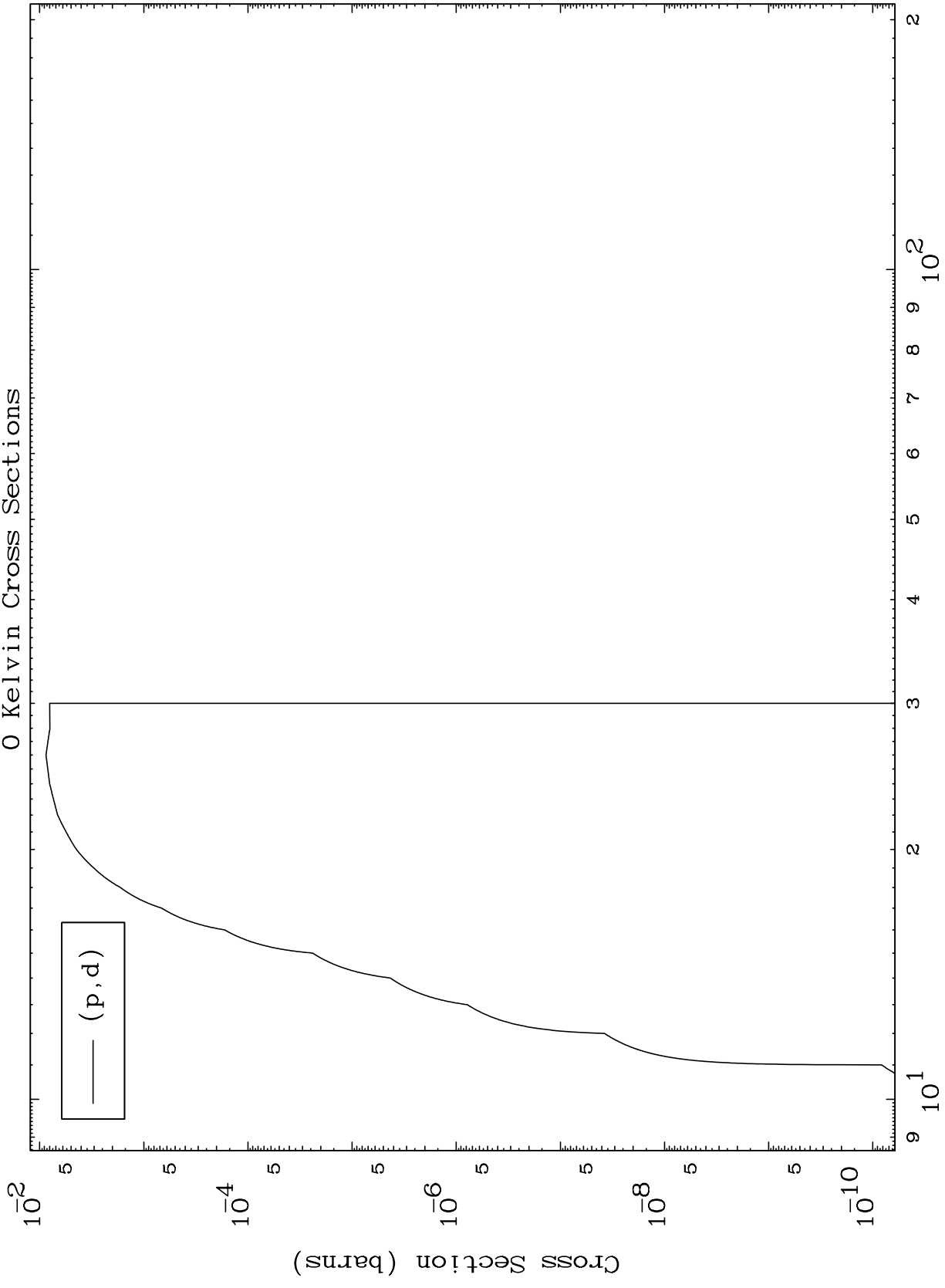
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,d) Levels
0 Kelvin Cross Sections

39-Y -80



7

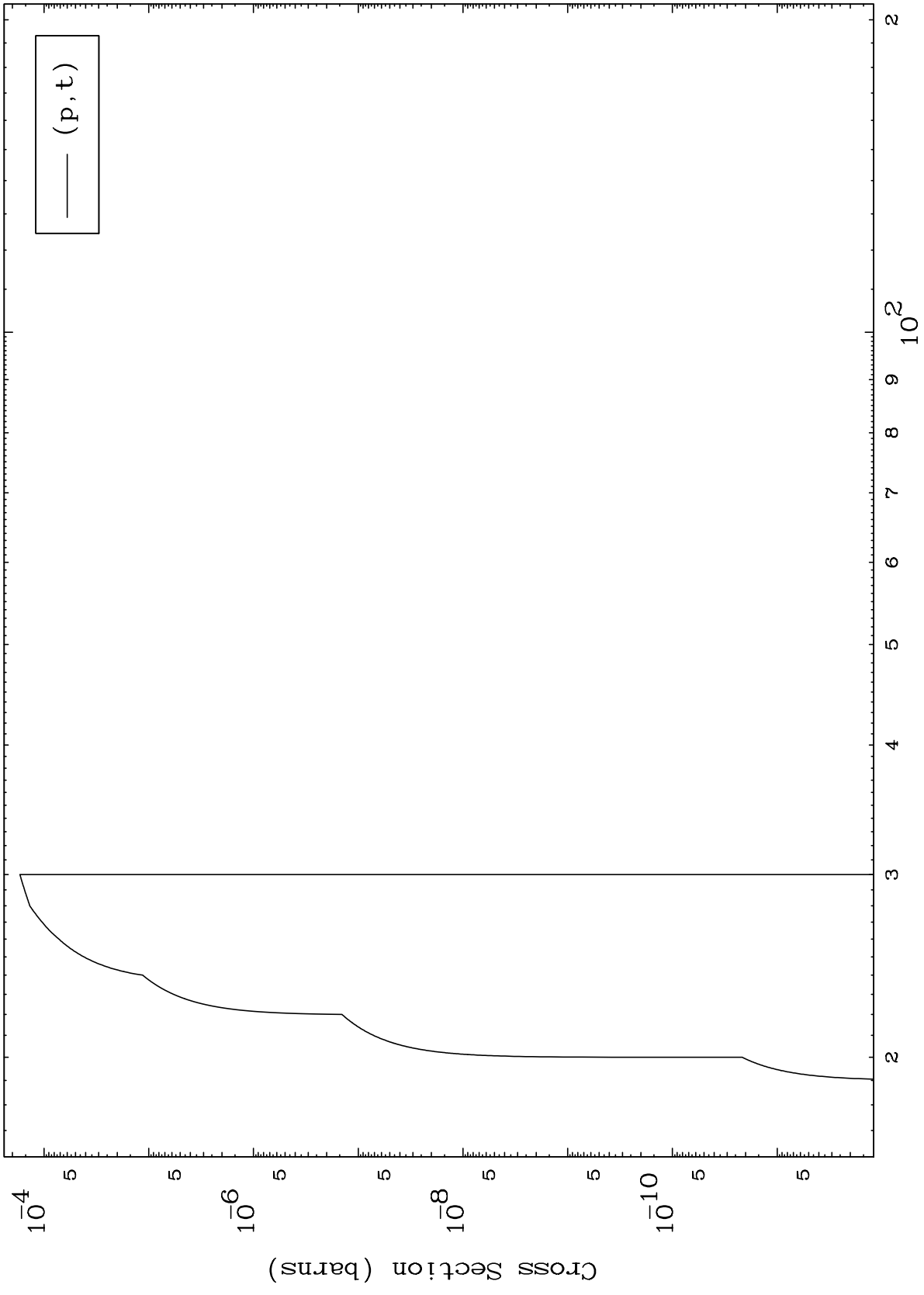
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,t) Levels
0 Kelvin Cross Sections

39-Y -80



8

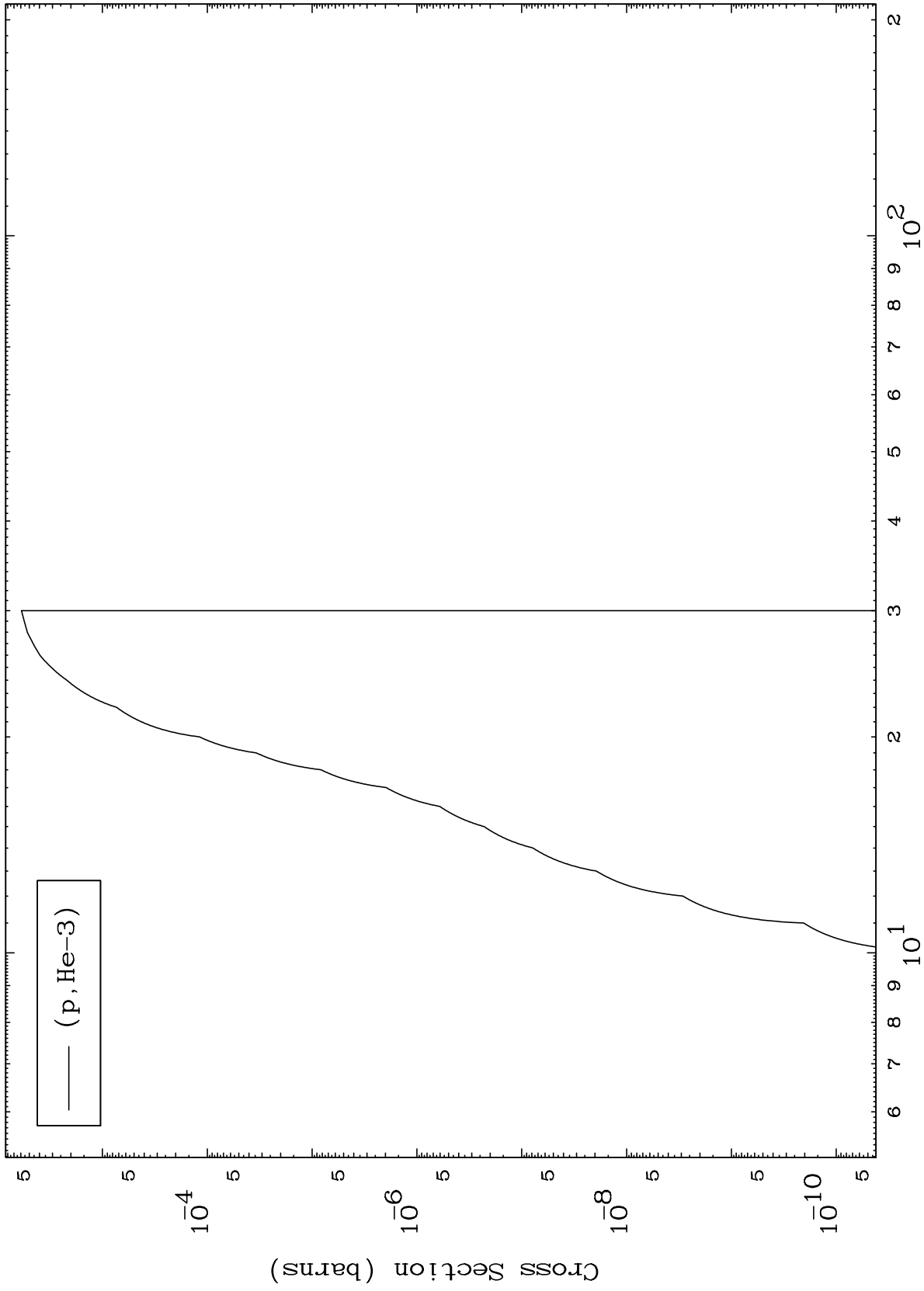
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -80



9

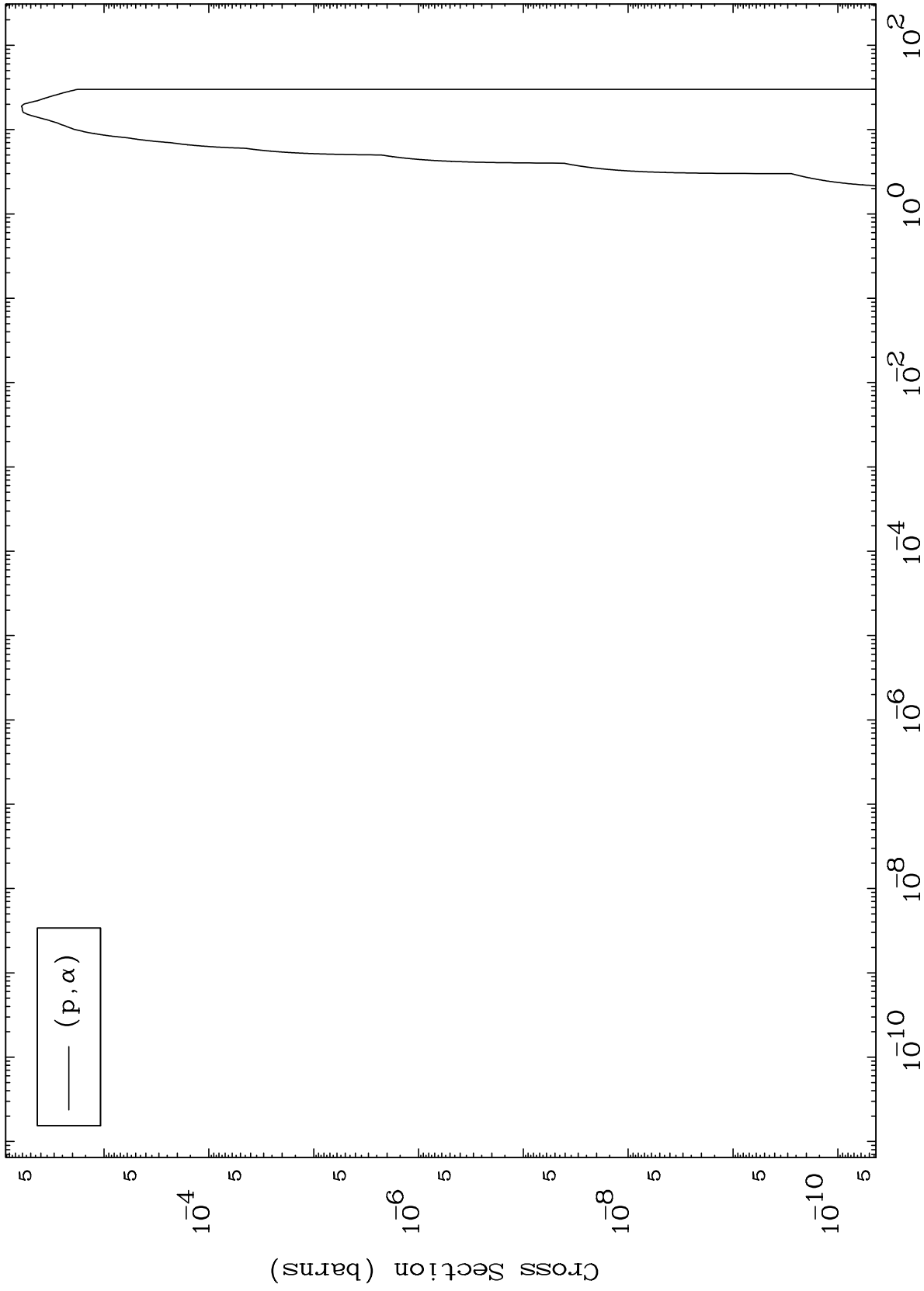
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,α) Levels
0 Kelvin Cross Sections

39-Y -80



10

Incident Energy (MeV)

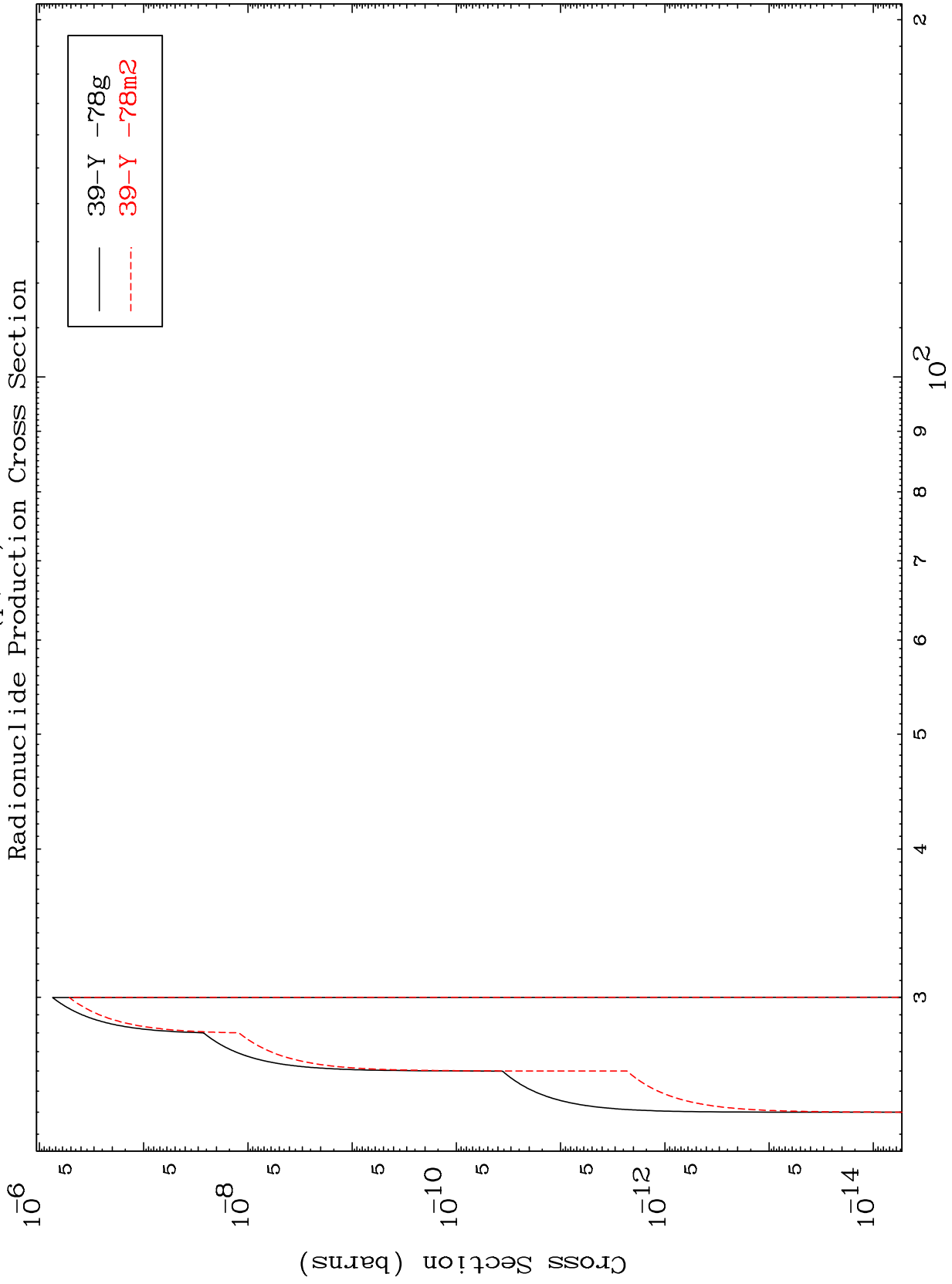
39-Y -80

MAT 3899

(p,n') d

Radionuclide Production Cross Section

39-Y -80



39-Y -80

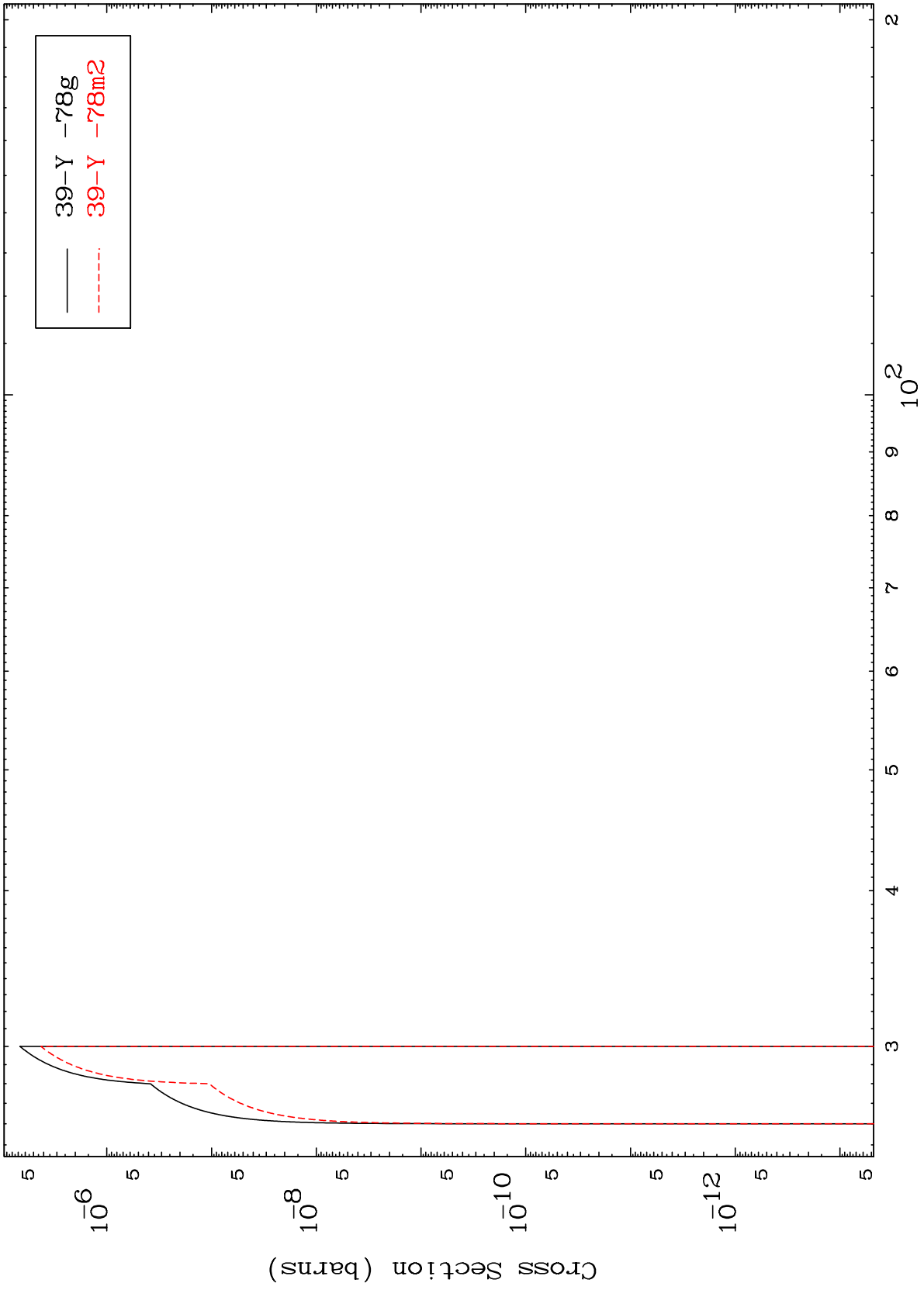
Incident Energy (MeV)

11

MAT 3899

39-Y -80

(p,2n) p
Radionuclide Production Cross Section



12

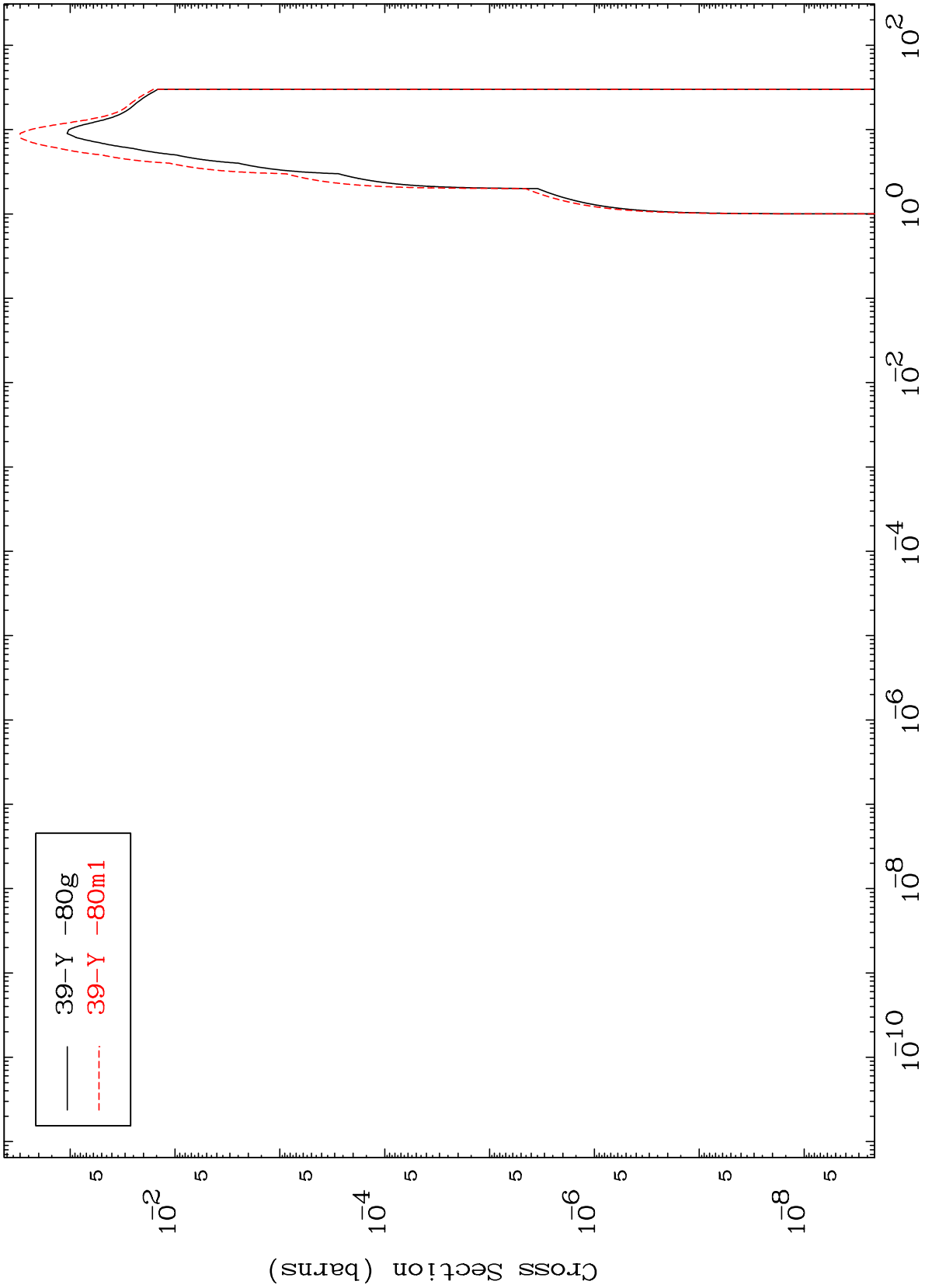
Incident Energy (MeV)

39-Y -80

MAT 3899

(p,p)
Radionuclide Production Cross Section

39-Y -80



13

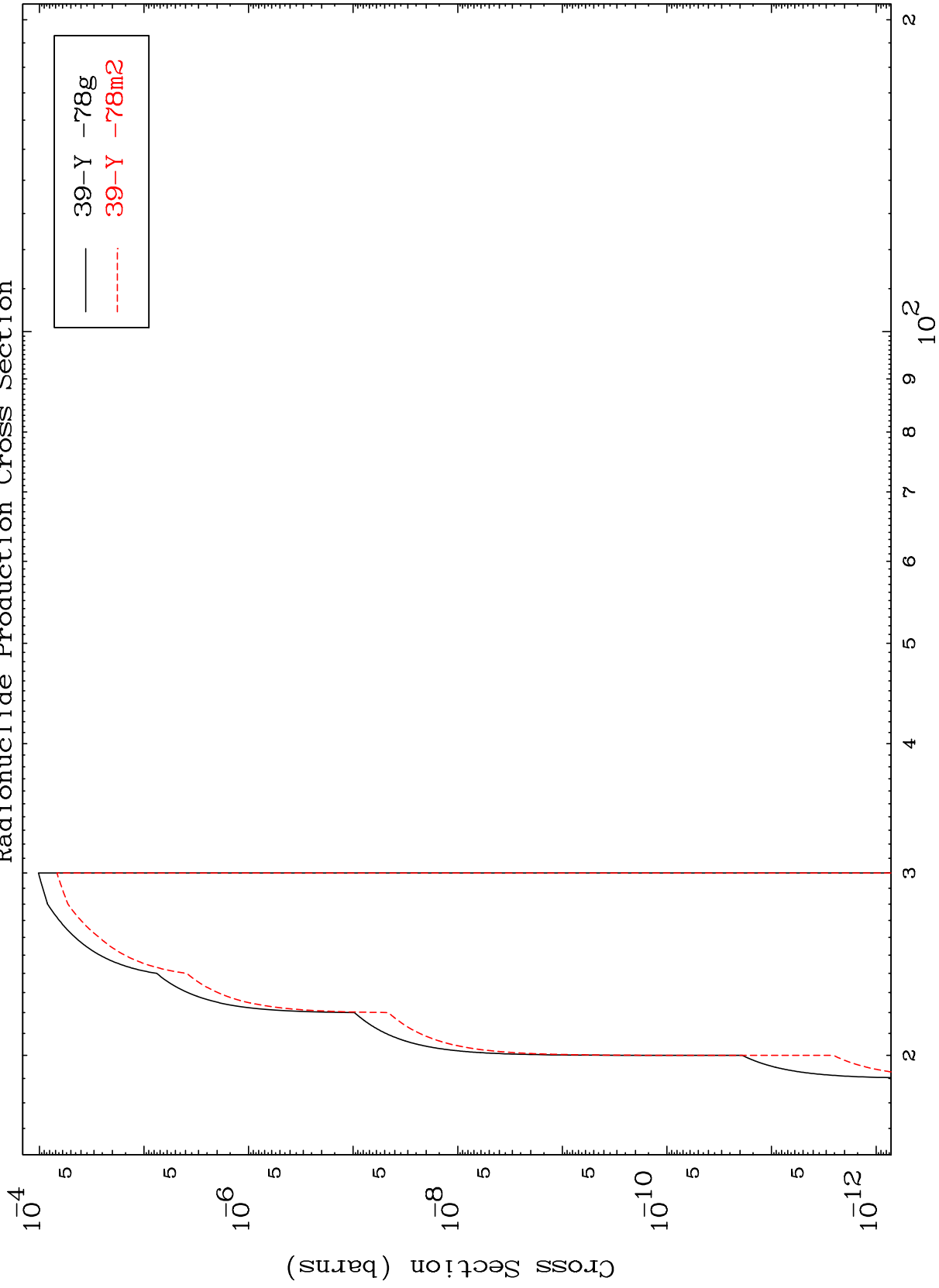
Incident Energy (MeV)

39-Y -80

MAT 3899

39-Y -80

(p,t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -80