

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

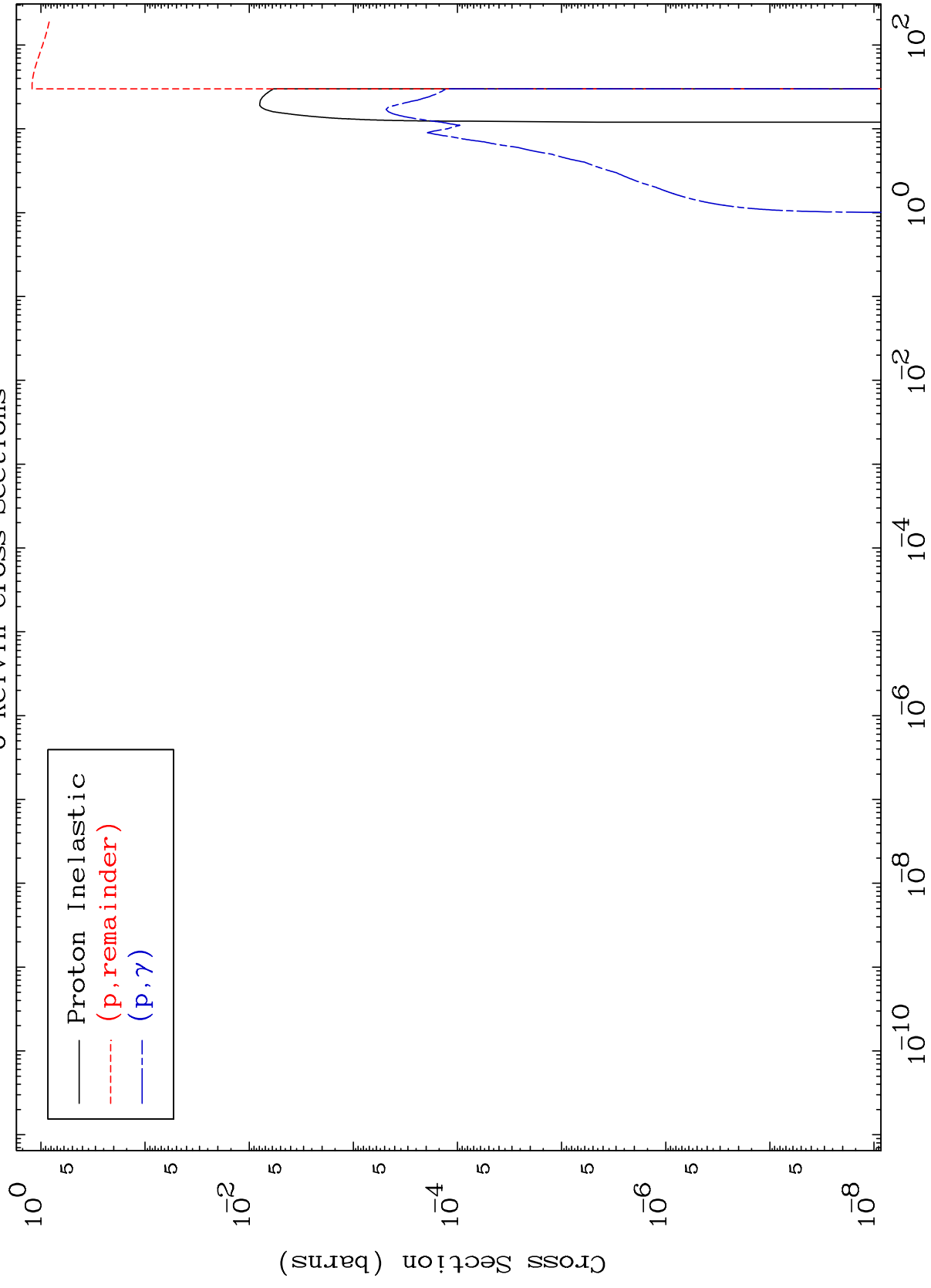
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

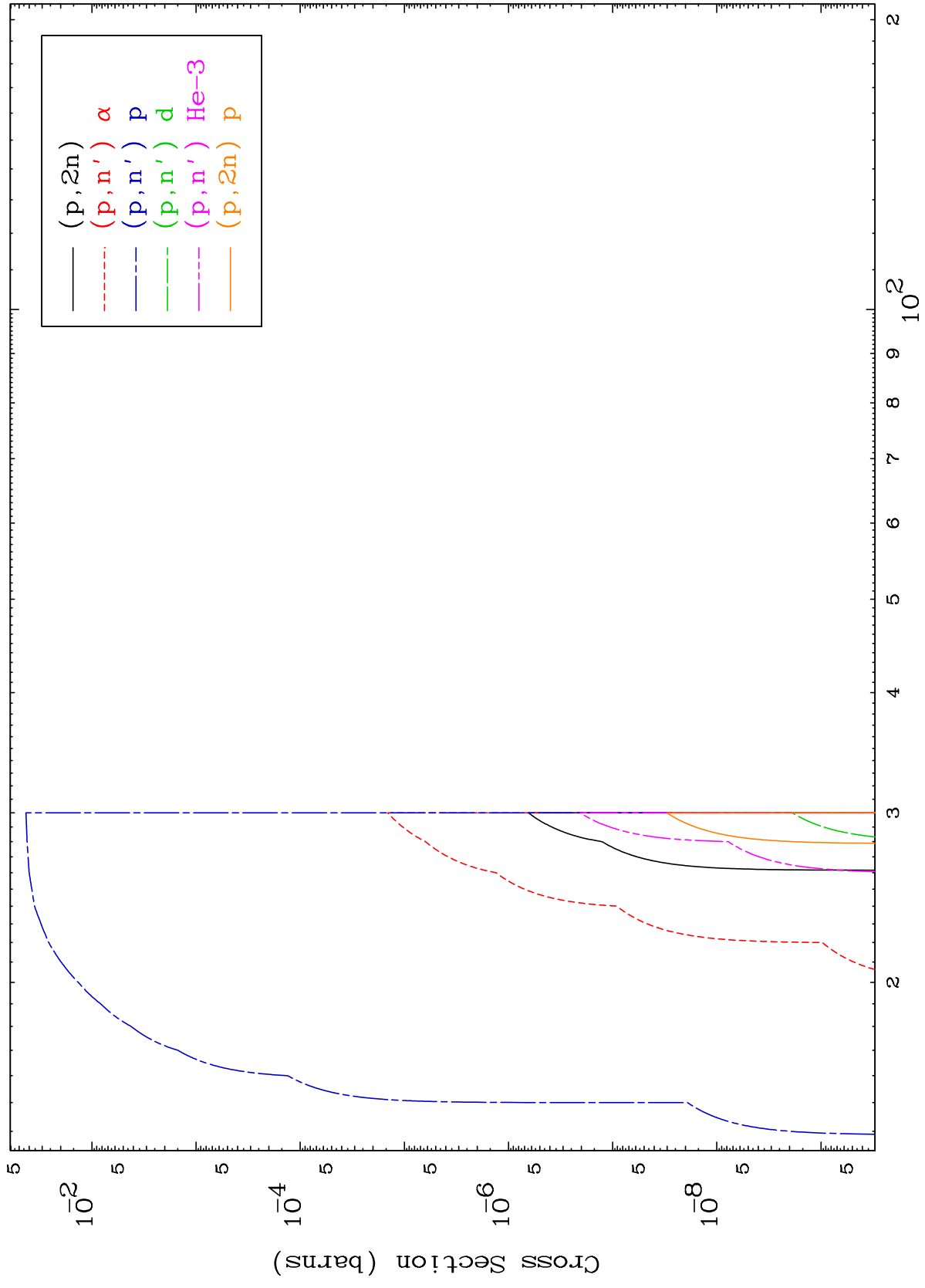
MAT 3895

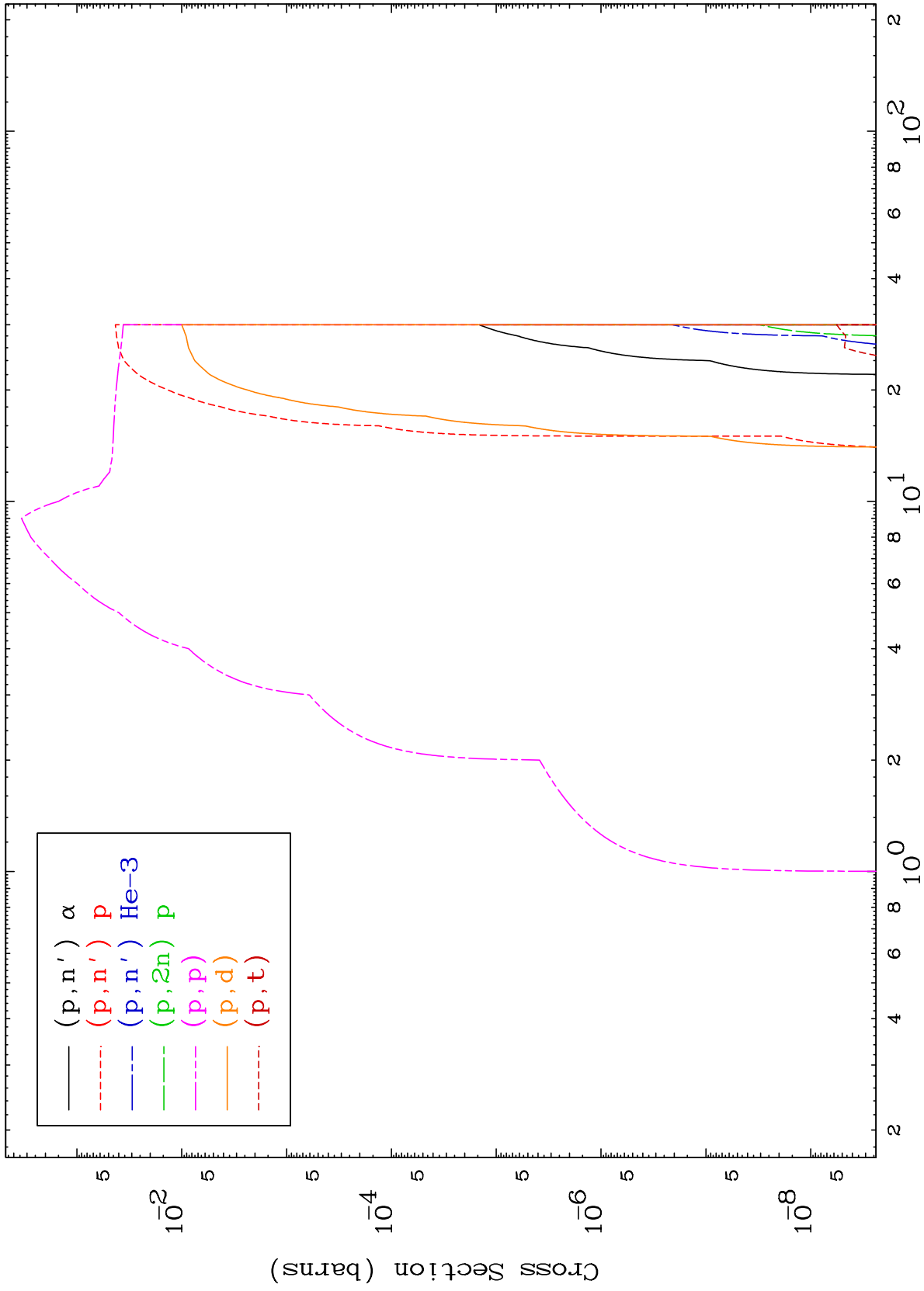
Proton Major  
0 Kelvin Cross Sections

39-Y -79



— Proton Inelastic  
- - - (p, remainder)  
- . - (p,  $\gamma$ )

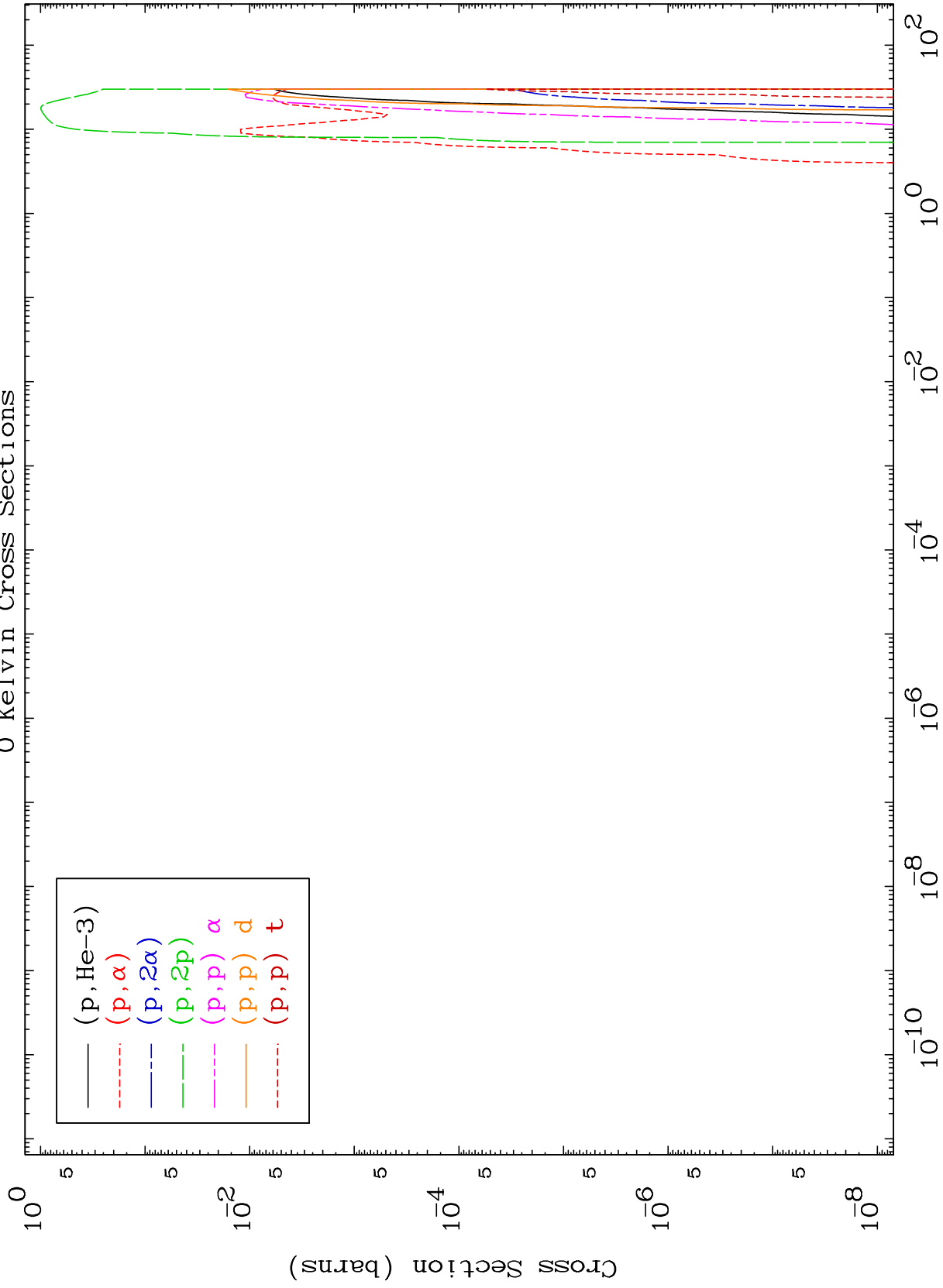




MAT 3895

Proton Charged Particle  
0 Kelvin Cross Sections

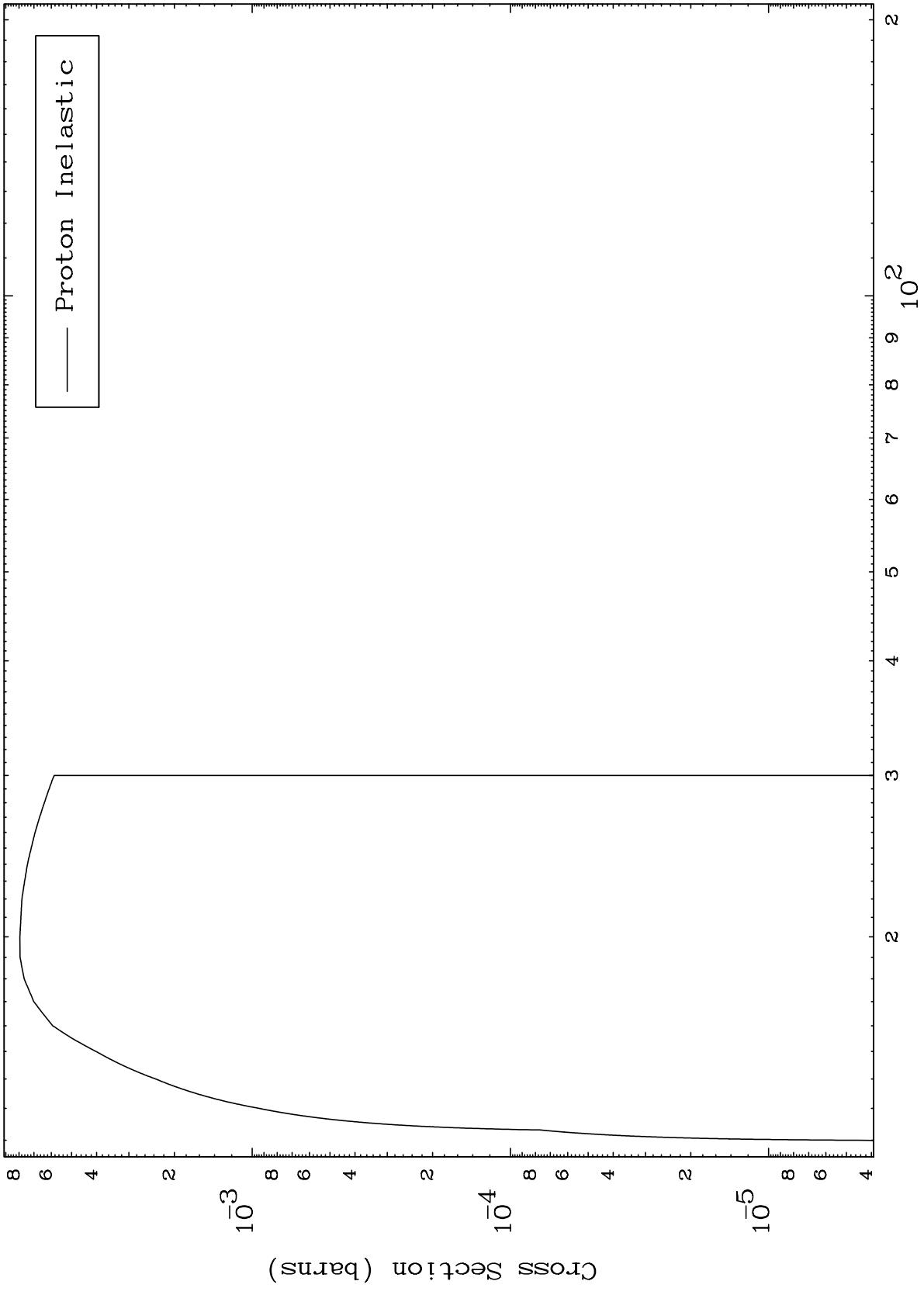
39-Y -79



MAT 3895

(p,n') Level  
0 Kelvin Cross Sections

39-Y -79



5

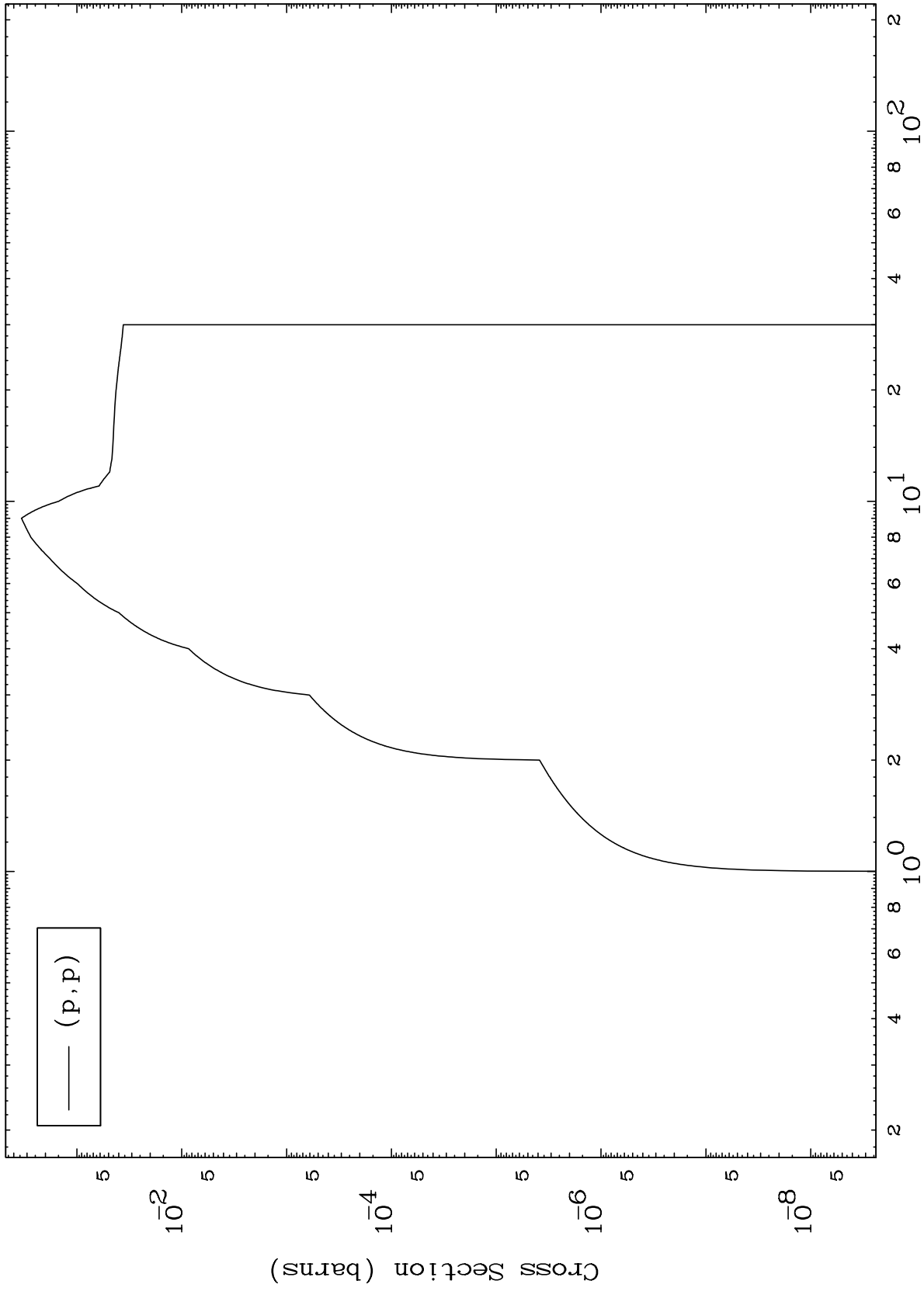
Incident Energy (MeV)

39-Y -79

MAT 3895

(p,p) Levels  
0 Kelvin Cross Sections

39-Y -79



6

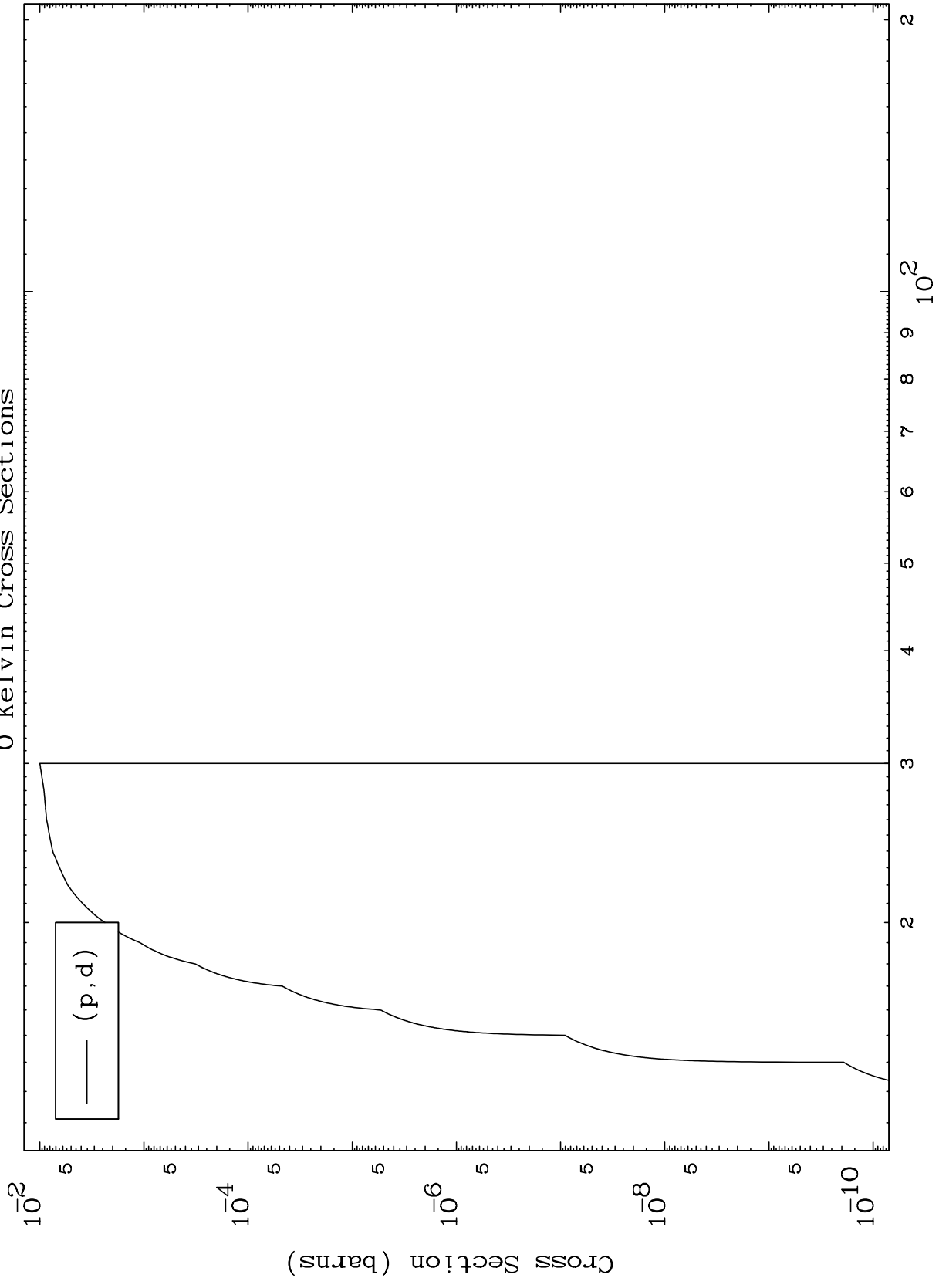
Incident Energy (MeV)

39-Y -79

MAT 3895

(p,d) Levels  
0 Kelvin Cross Sections

39-Y -79



7

Incident Energy (MeV)

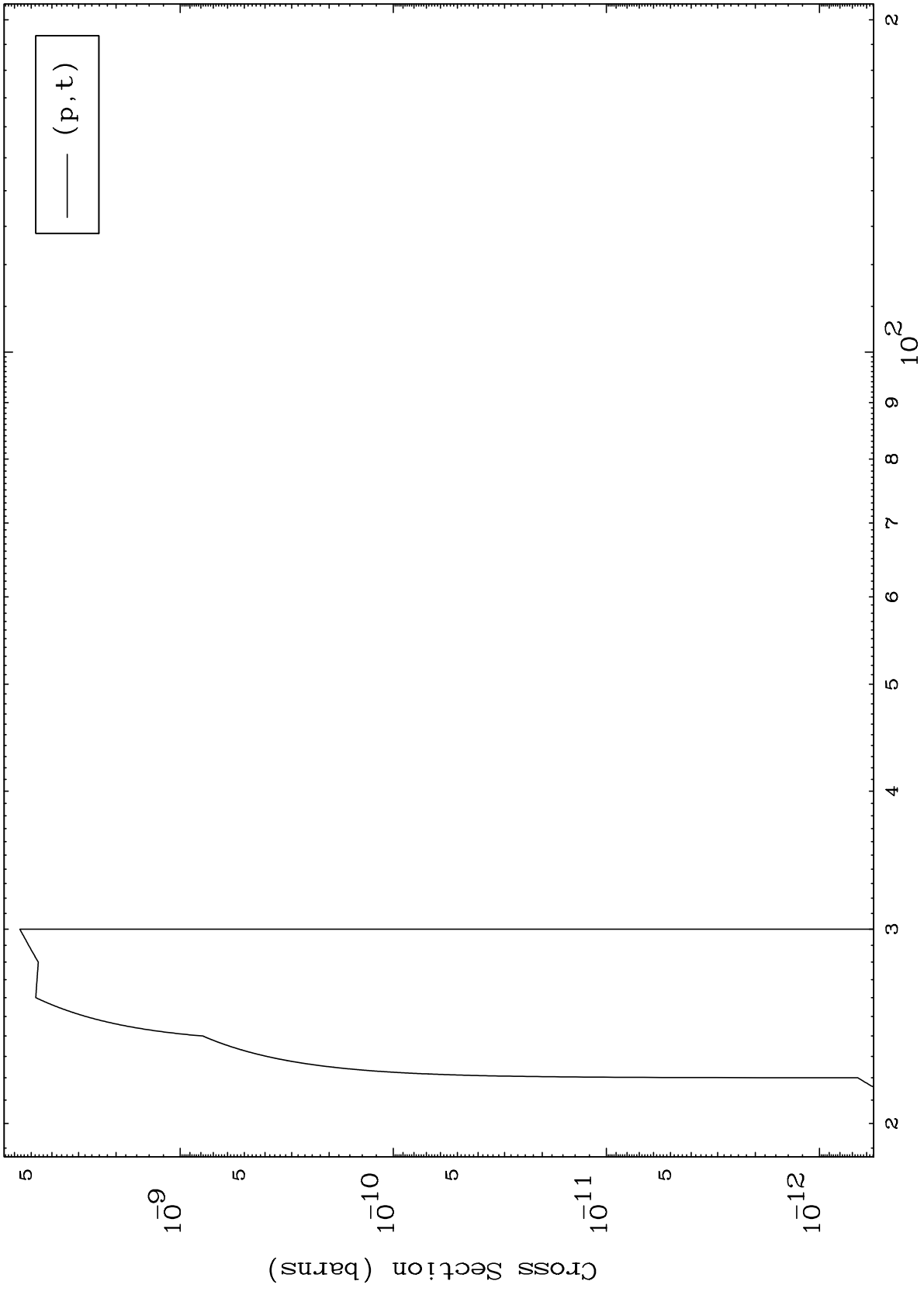
39-Y -79



MAT 3895

(p,t) Levels  
0 Kelvin Cross Sections

39-Y -79



8

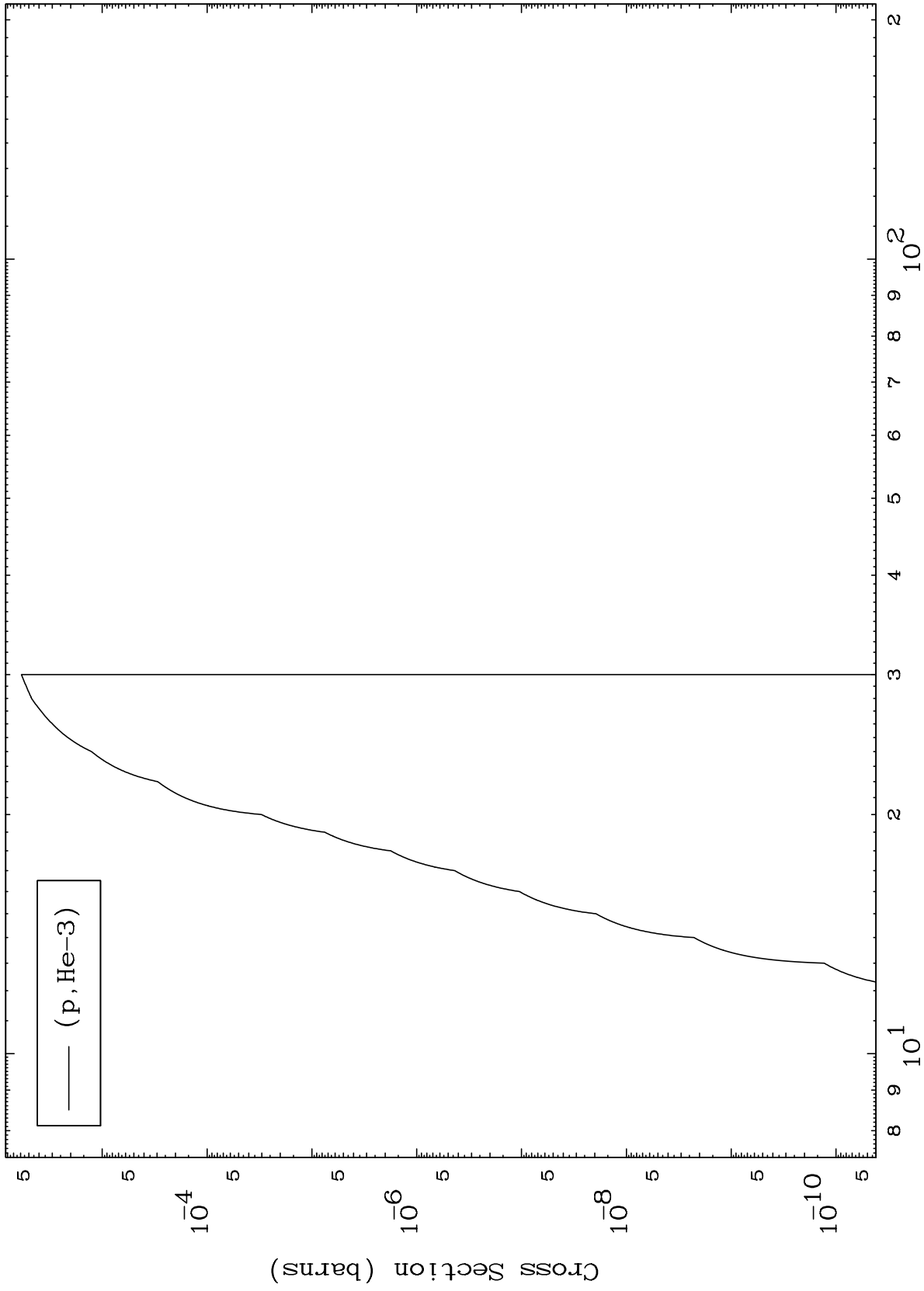
Incident Energy (MeV)

39-Y -79

MAT 3895

(p,He3) Levels  
0 Kelvin Cross Sections

39-Y -79



9

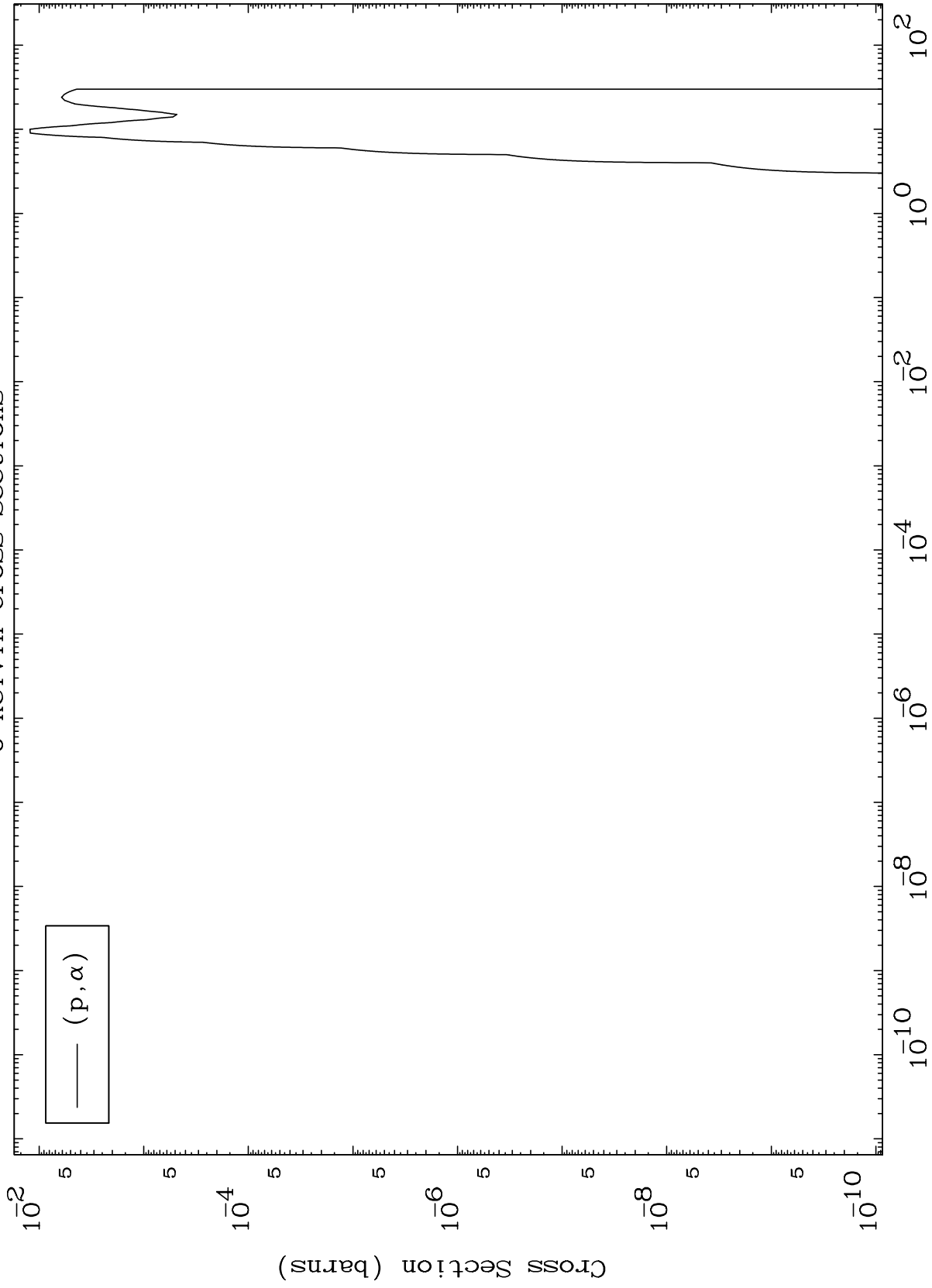
Incident Energy (MeV)

39-Y -79

MAT 3895

(p,α) Levels  
0 Kelvin Cross Sections

39-Y -79



10

Incident Energy (MeV)

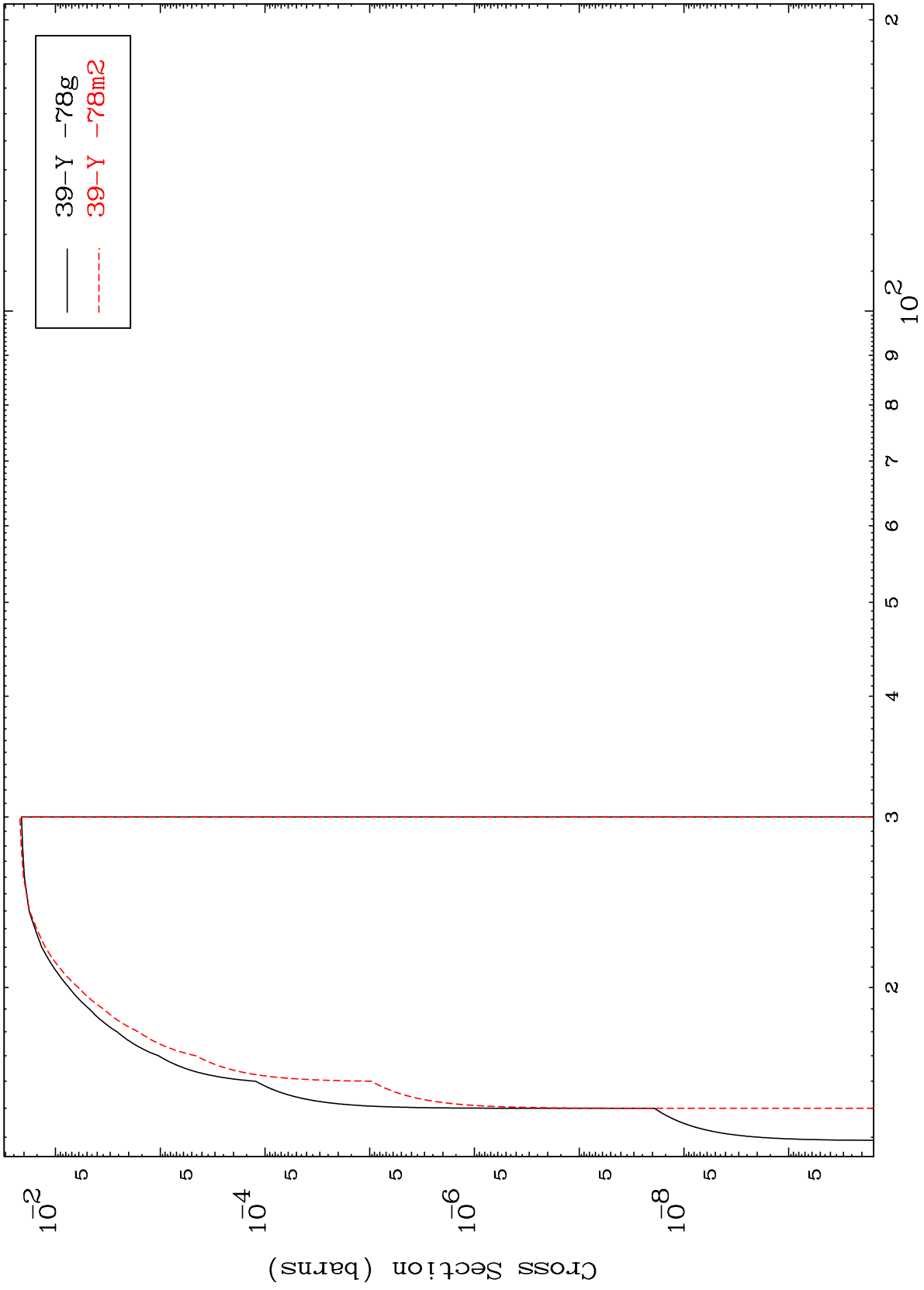
39-Y -79

MAT 3895

(p,n') p

39-Y -79

Radionuclide Production Cross Section



11

Incident Energy (MeV)

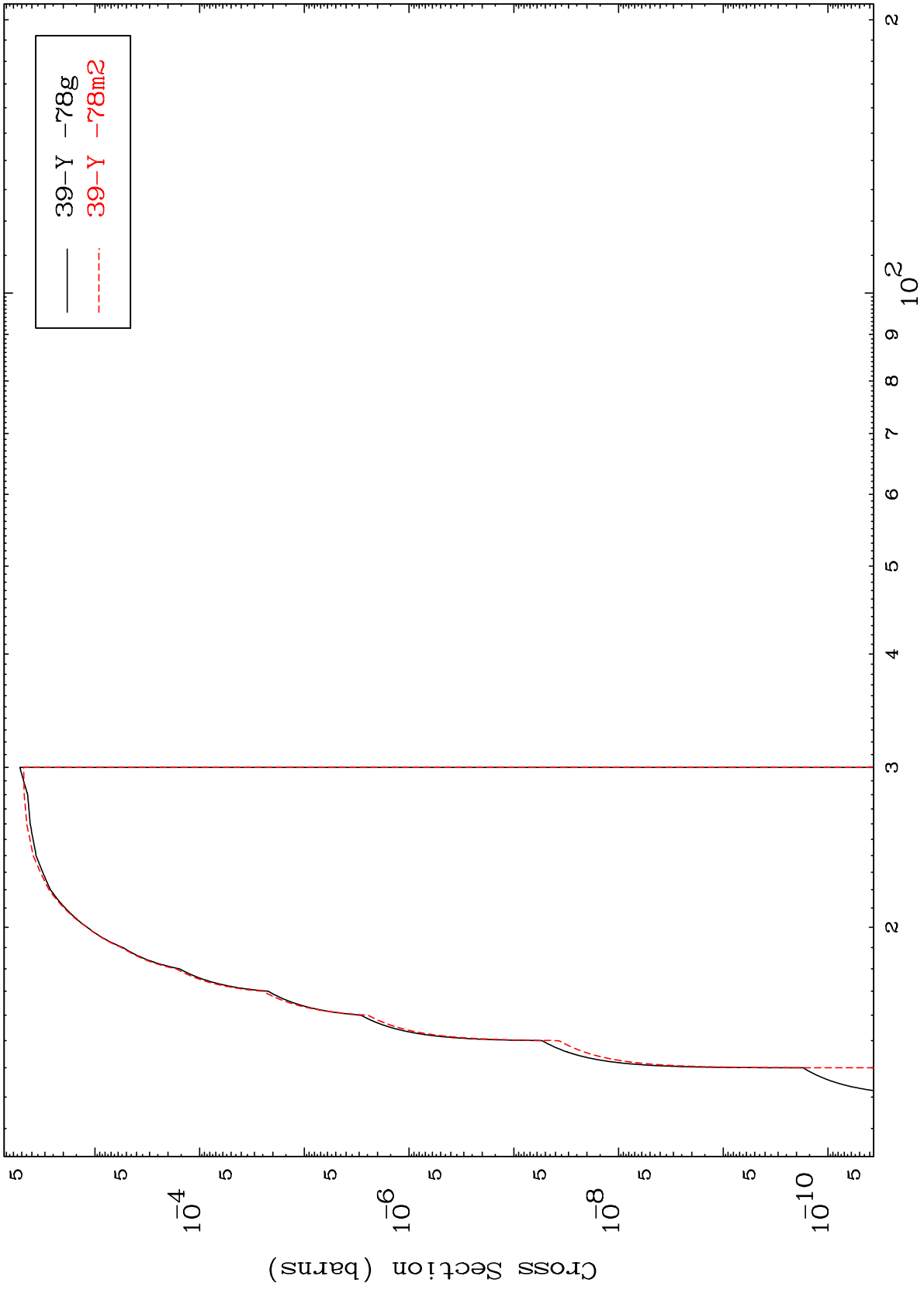
39-Y -79

MAT 3895

(p,d)

39-Y -79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

39-Y -79