

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

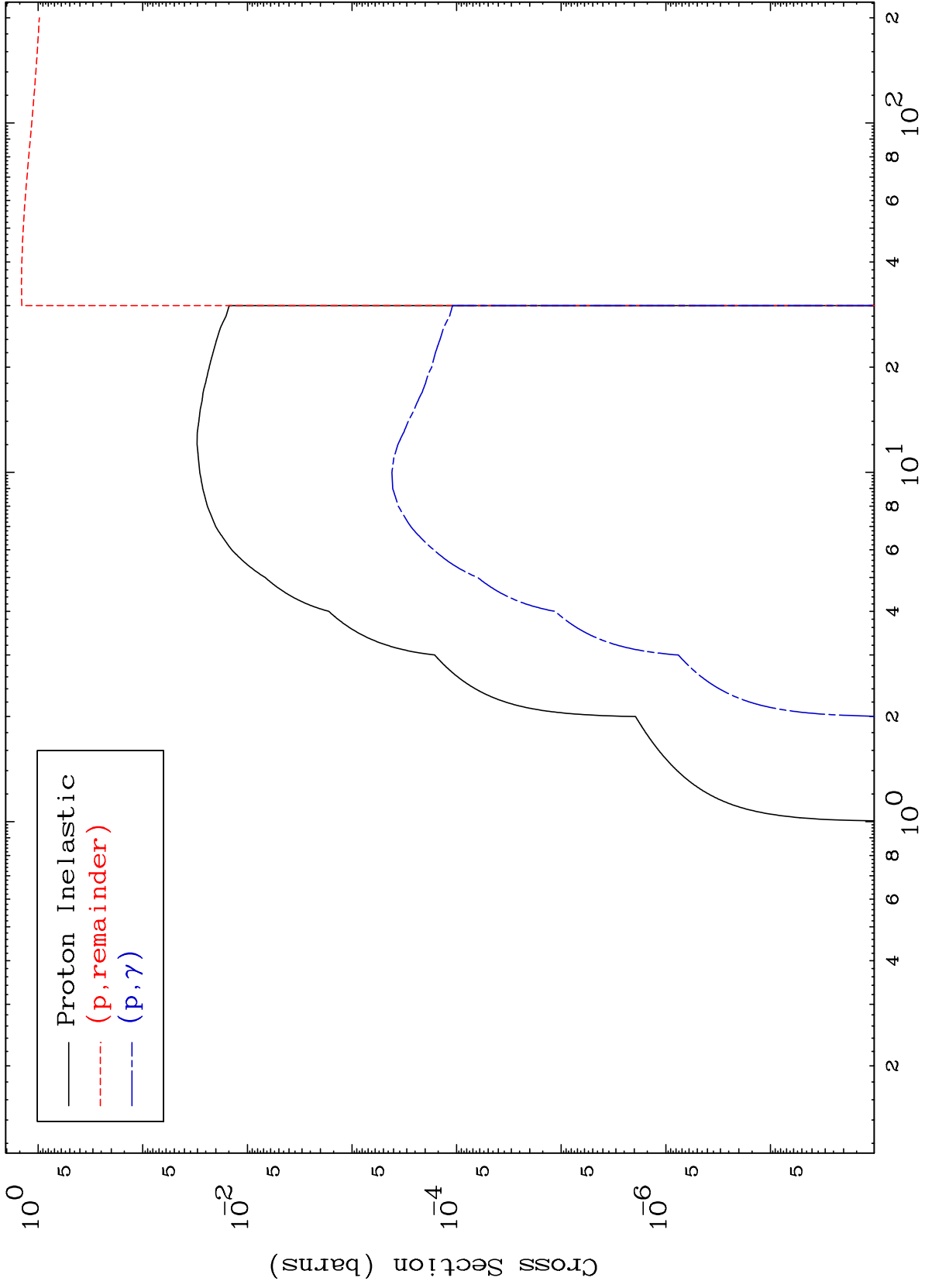
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

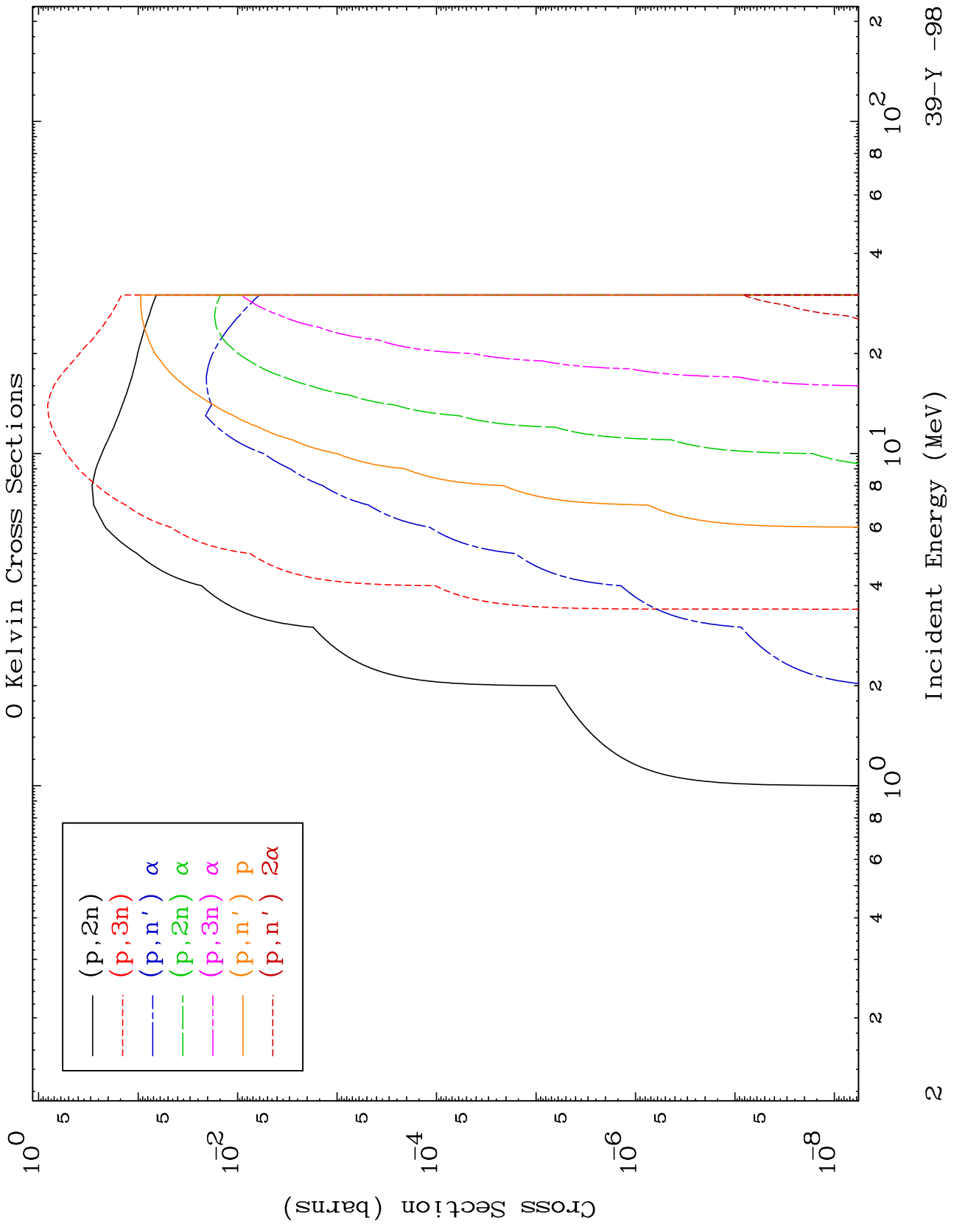
MAT 3953

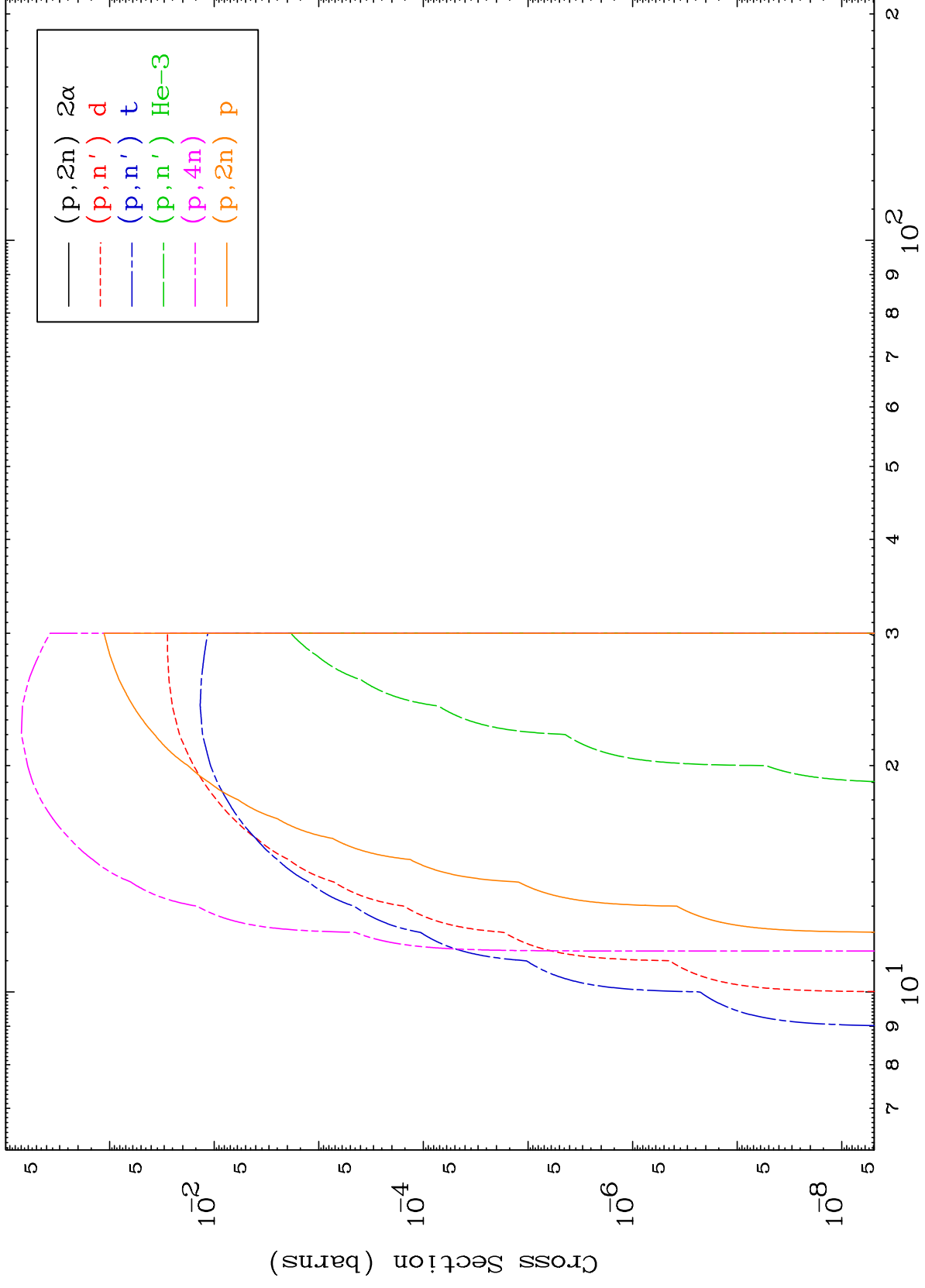
Proton Major
0 Kelvin Cross Sections

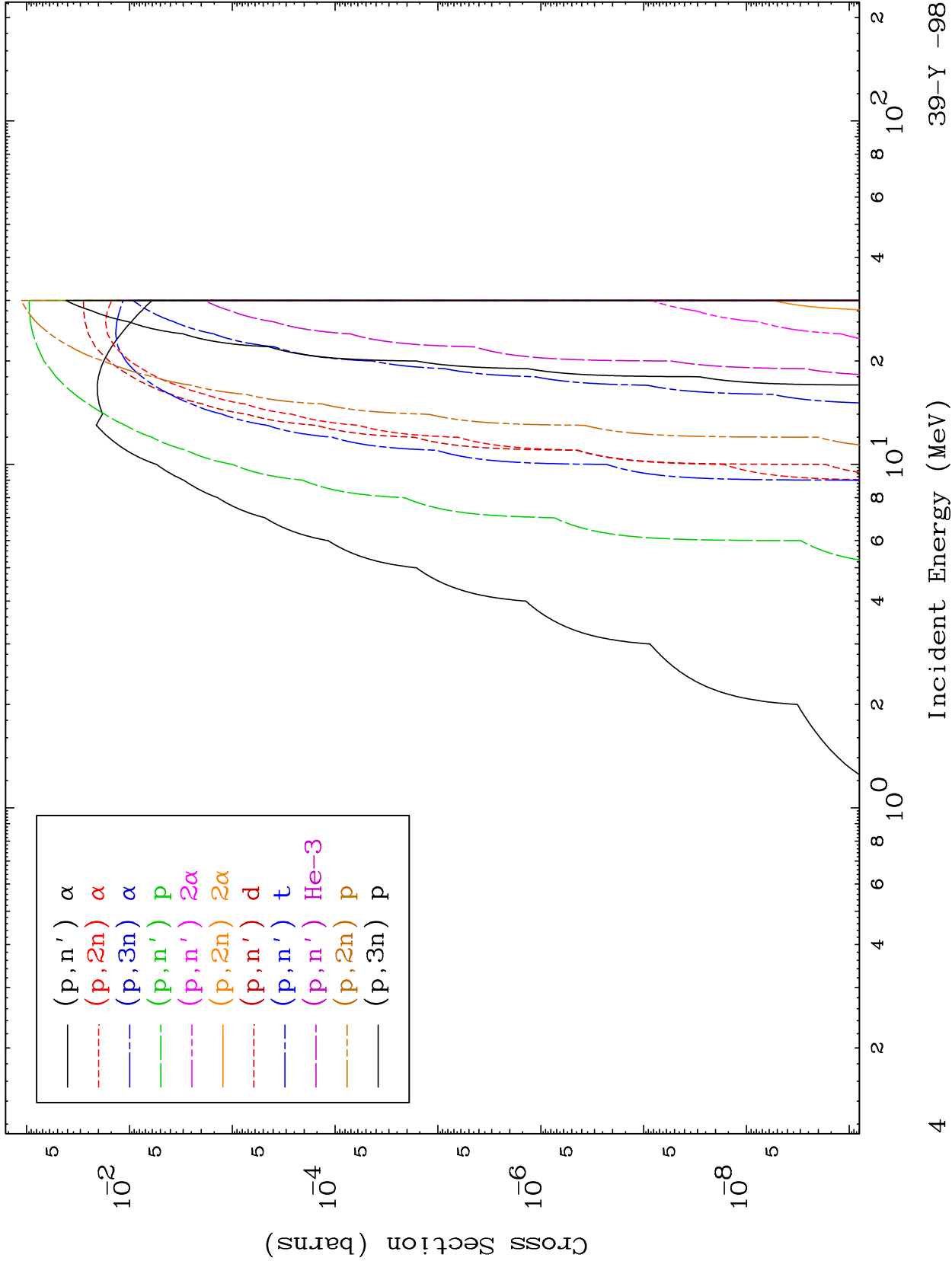
39-Y -98

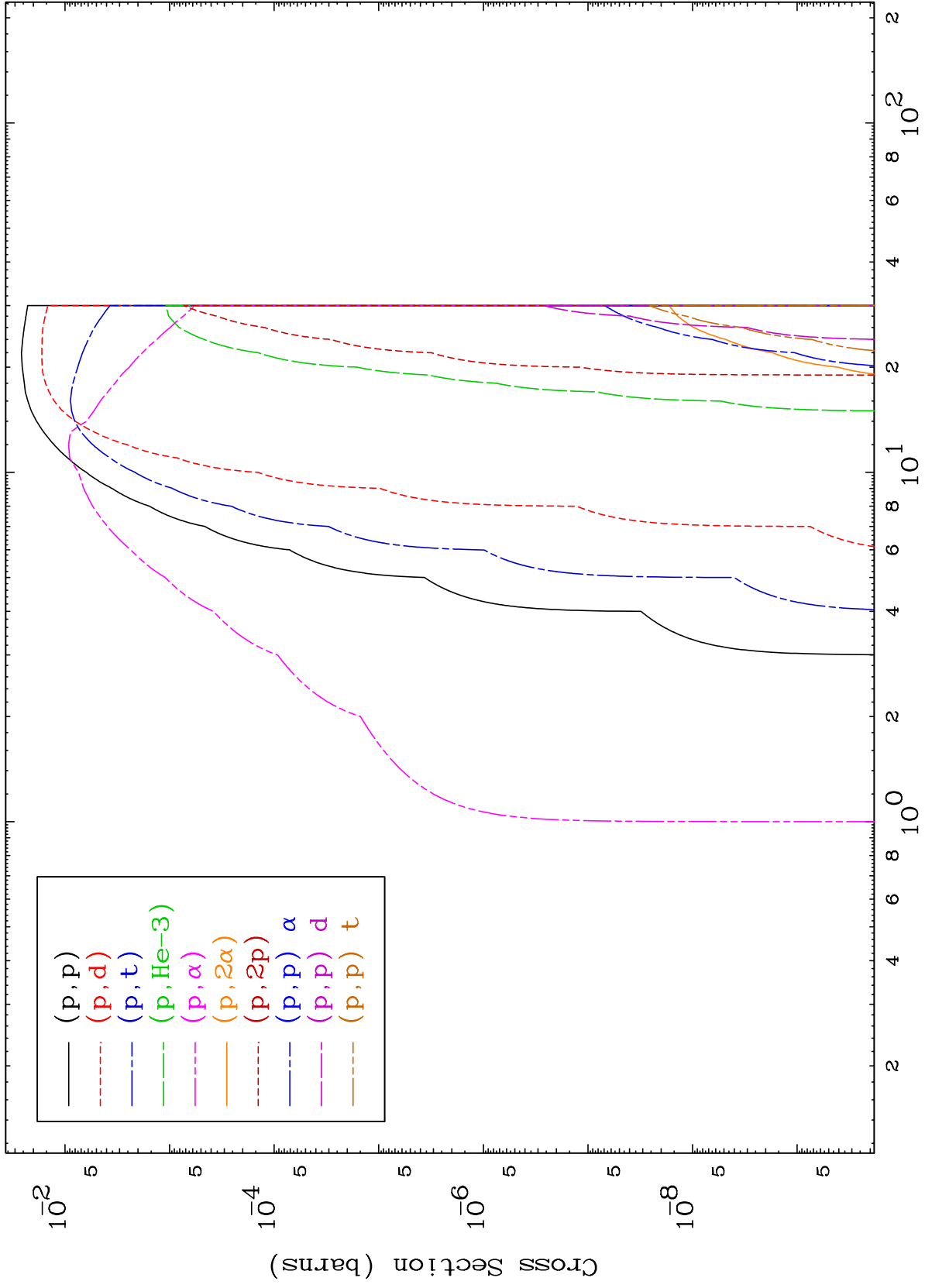


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

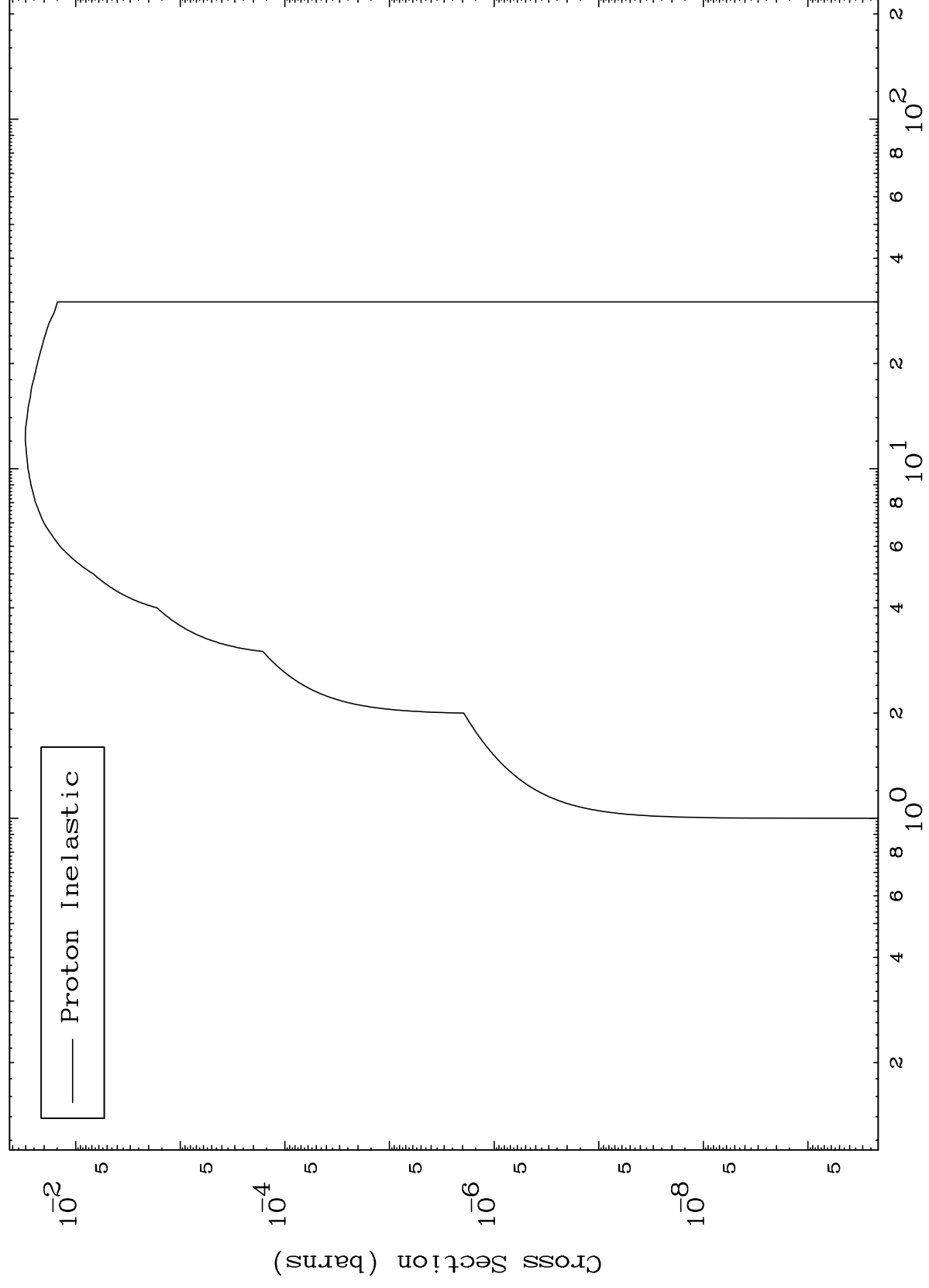


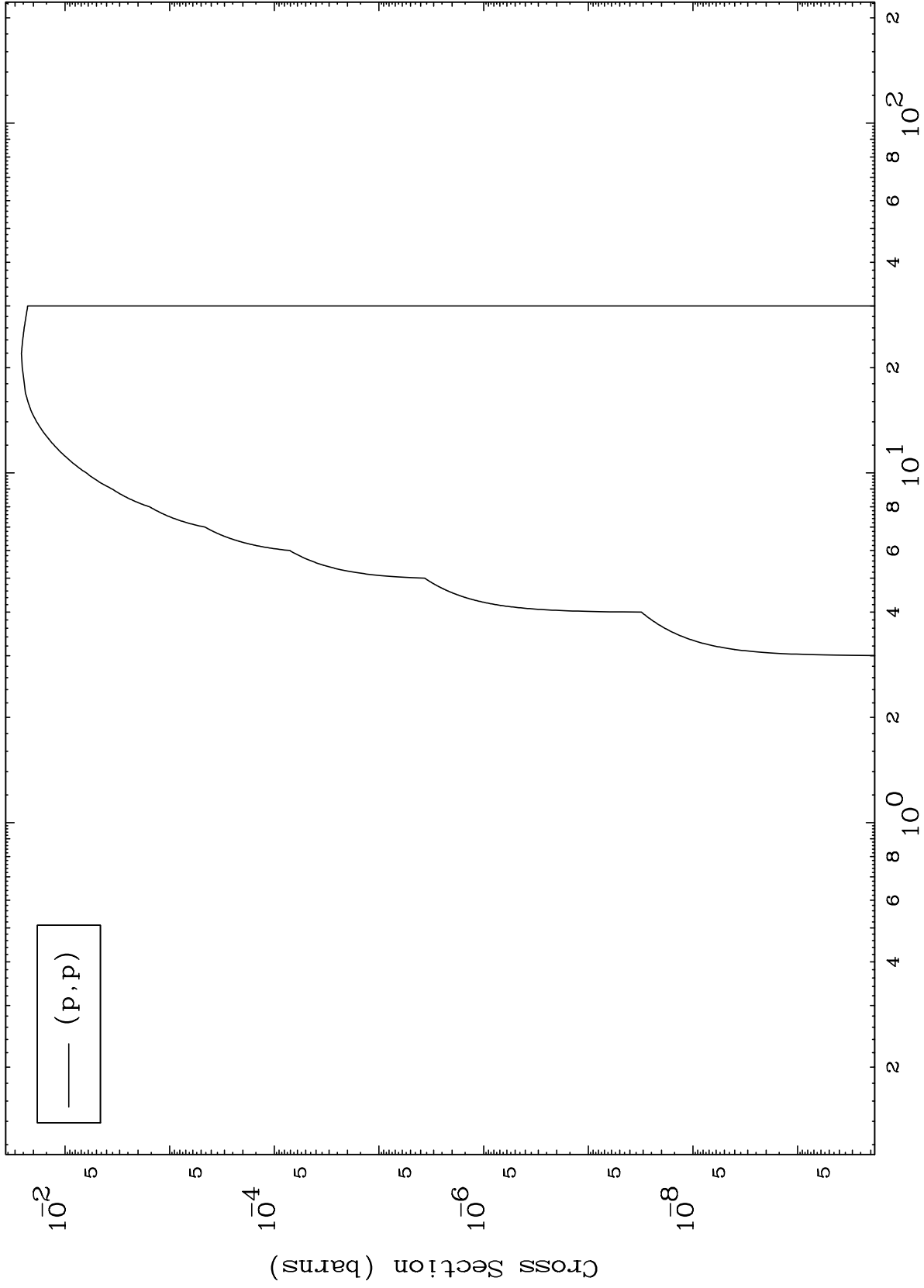


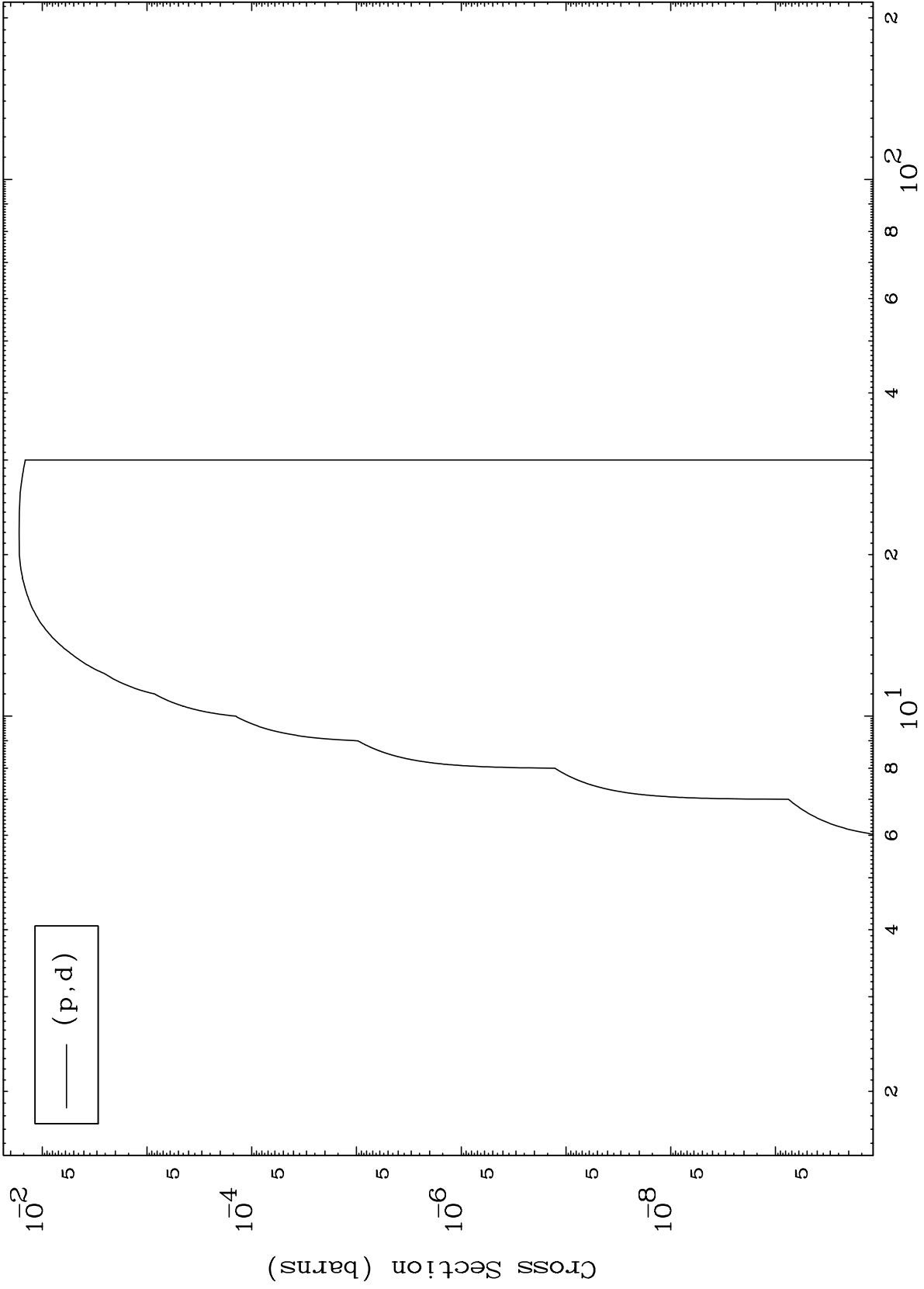




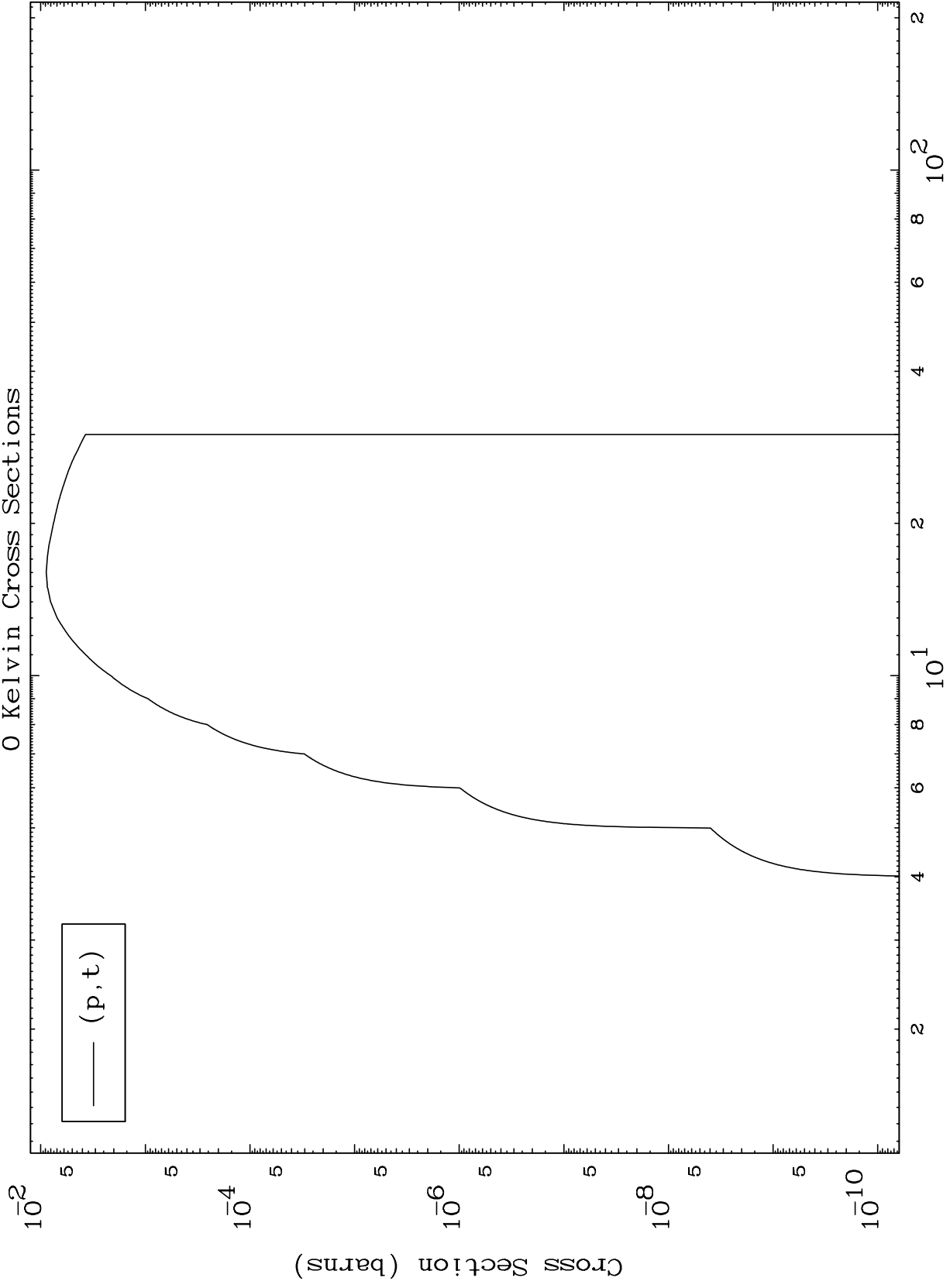
0 Kelvin Cross Sections







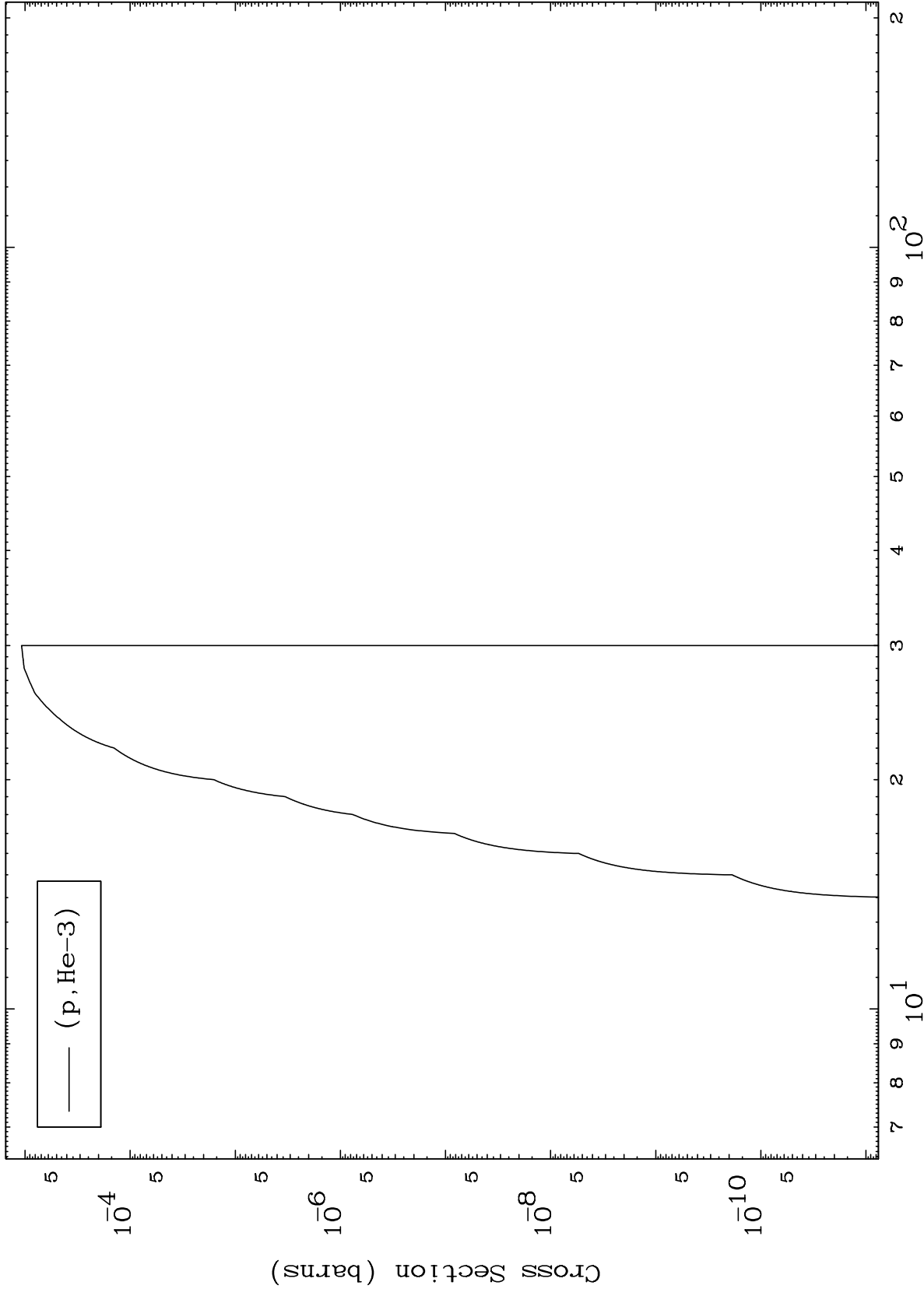
(p,t) Levels
0 Kelvin Cross Sections



MAT 3953

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -98



10

Incident Energy (MeV)

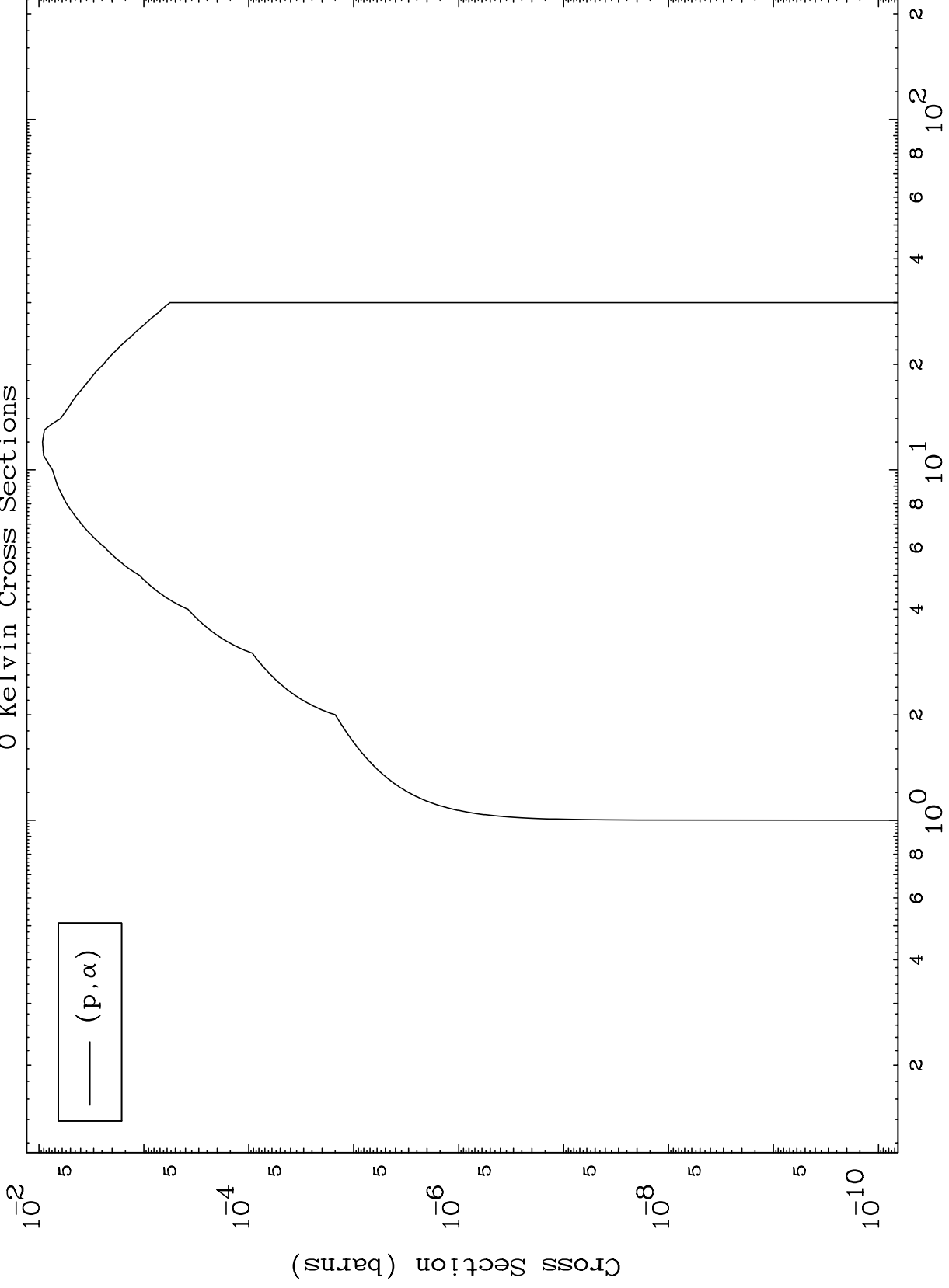
39-Y -98

MAT 3953

(p, α) Levels

39-Y -98

0 Kelvin Cross Sections

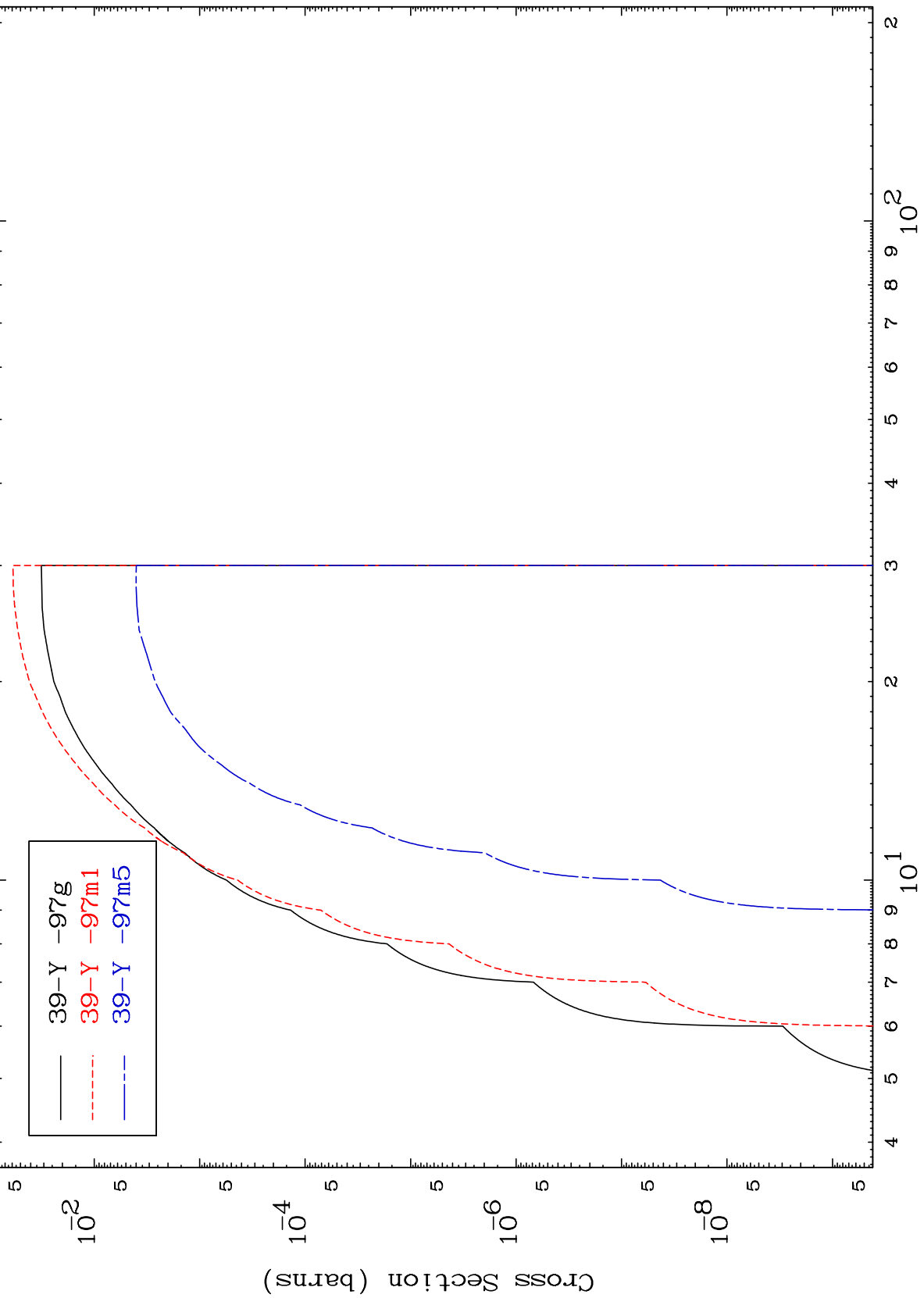


MAT 3953

(p,n') p

39-Y -98

Radionuclide Production Cross Section



12

Incident Energy (MeV)

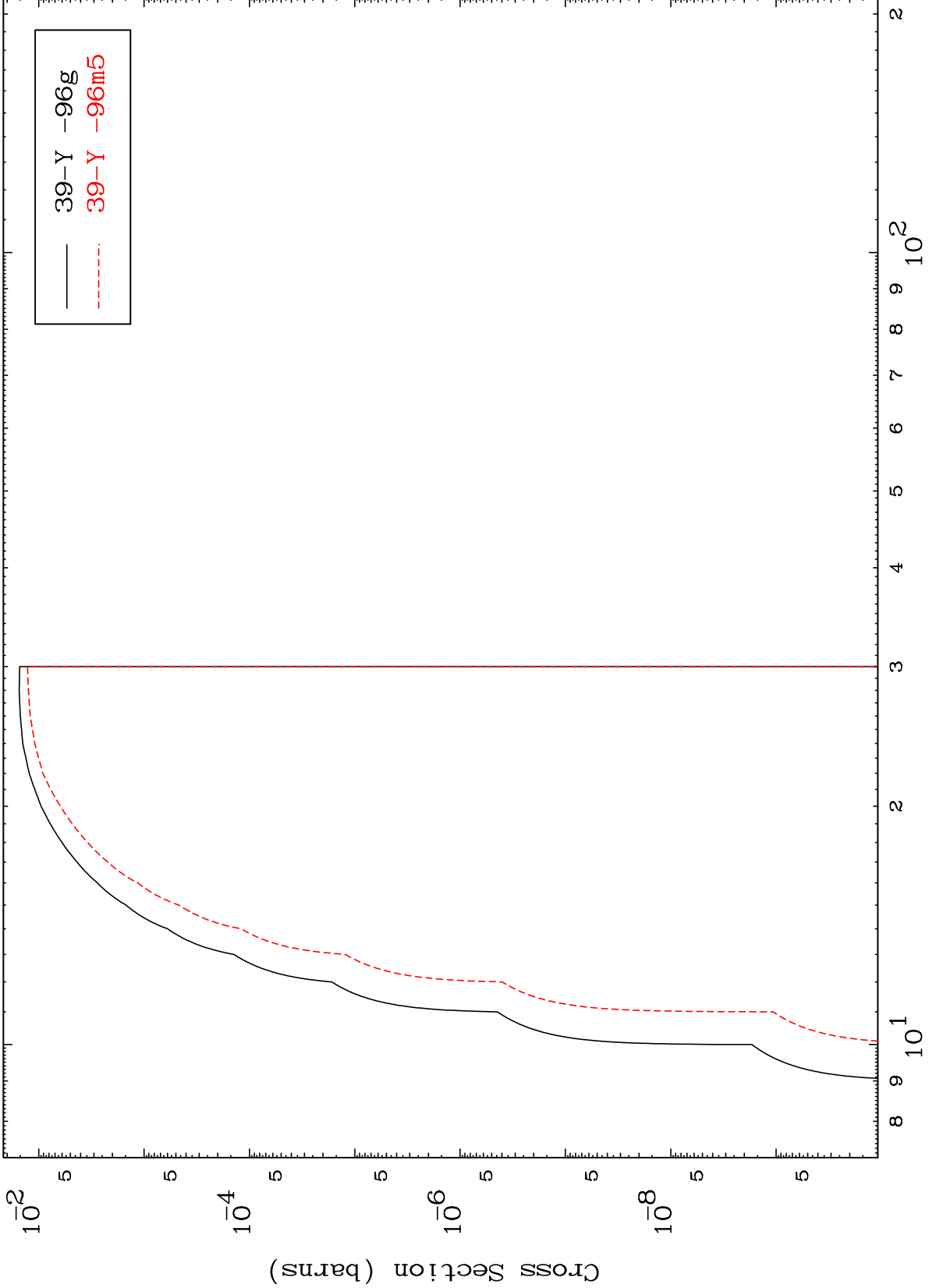
39-Y -98

MAT 3953

(p,n') d

39-Y -98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

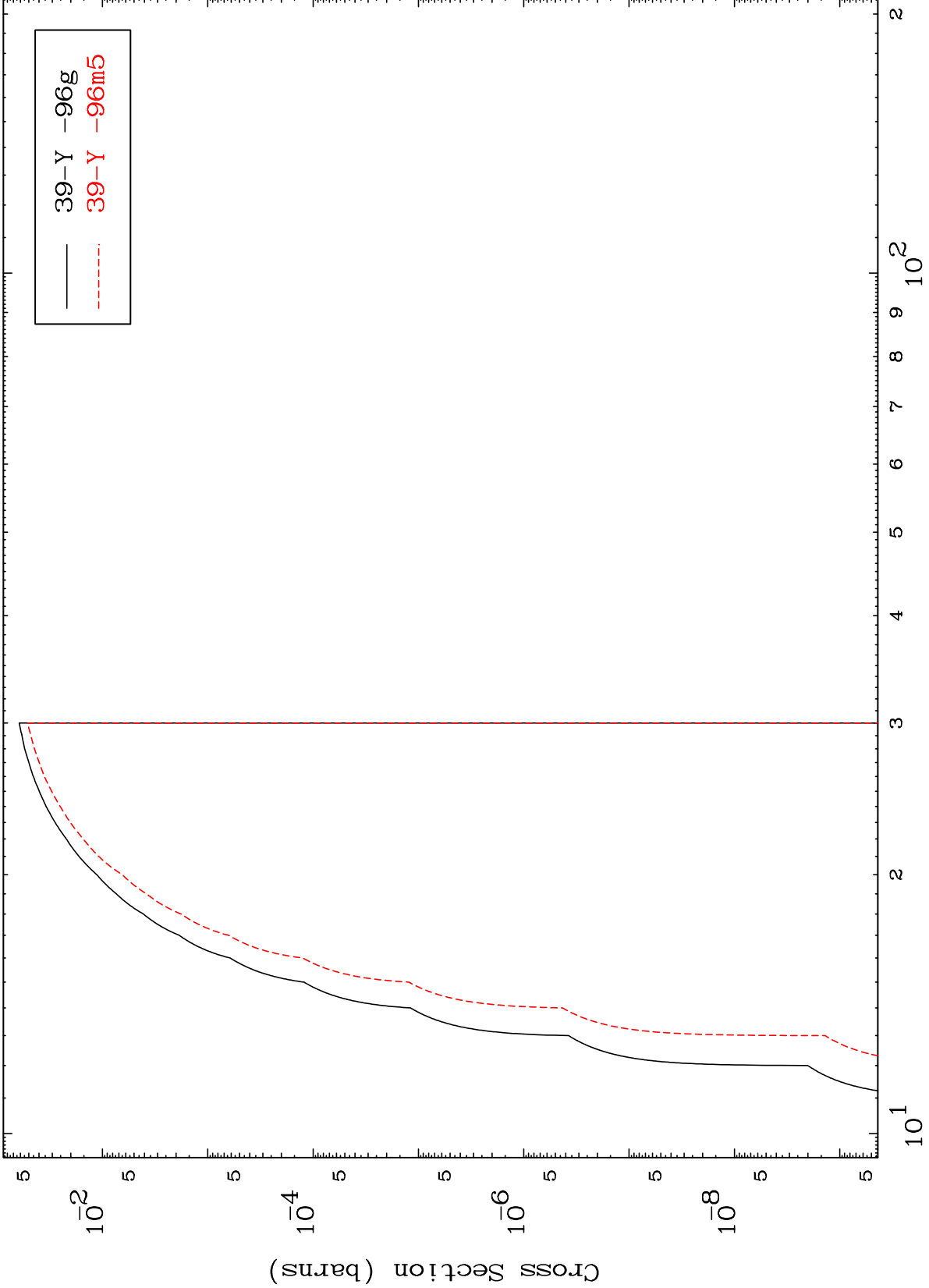
39-Y -98

MAT 3953

(p,2n) p

39-Y -98

Radionuclide Production Cross Section



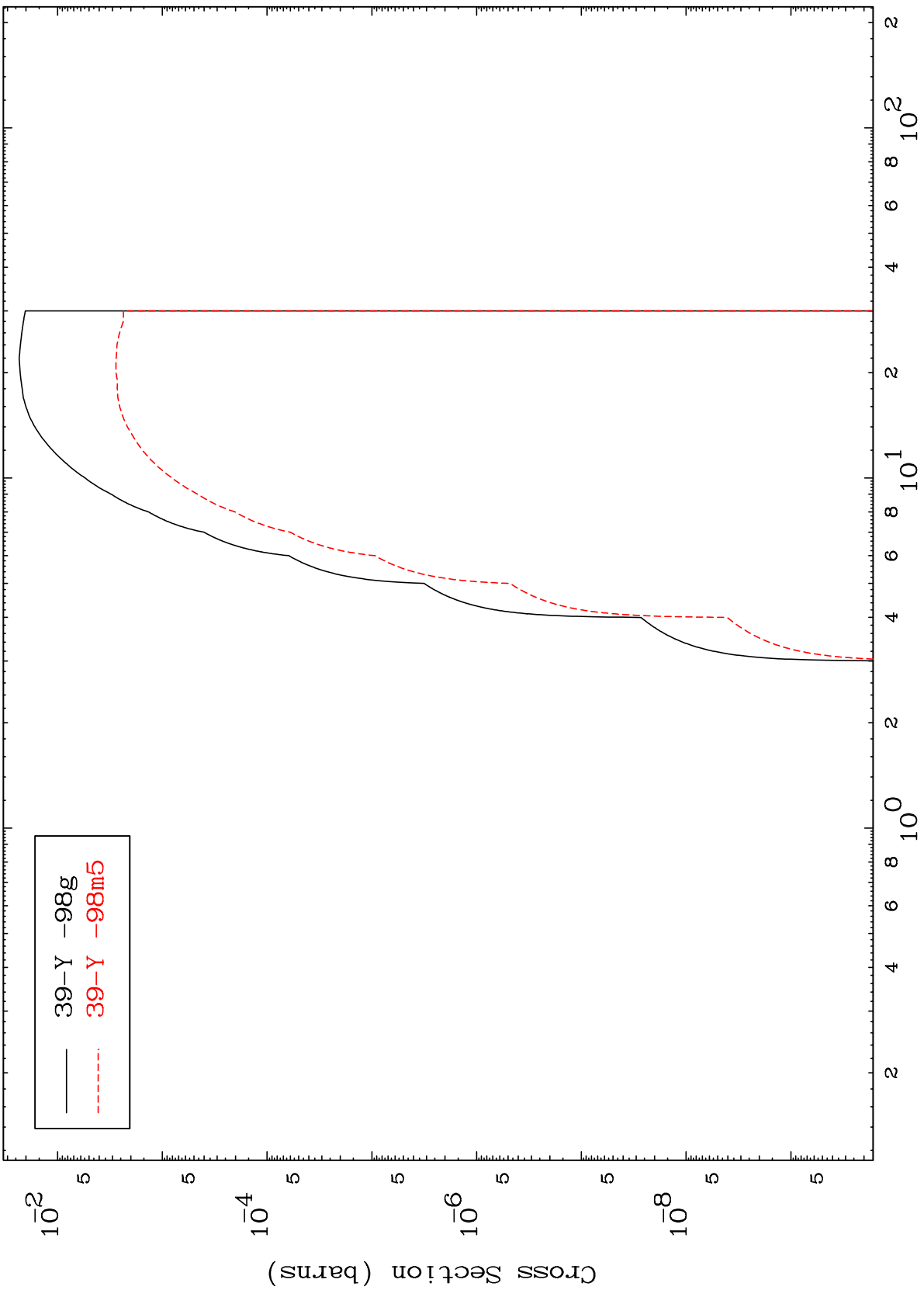
Incident Energy (MeV)

39-Y -98

MAT 3953

39-Y -98

Radionuclide Production Cross Section (p,p)



15

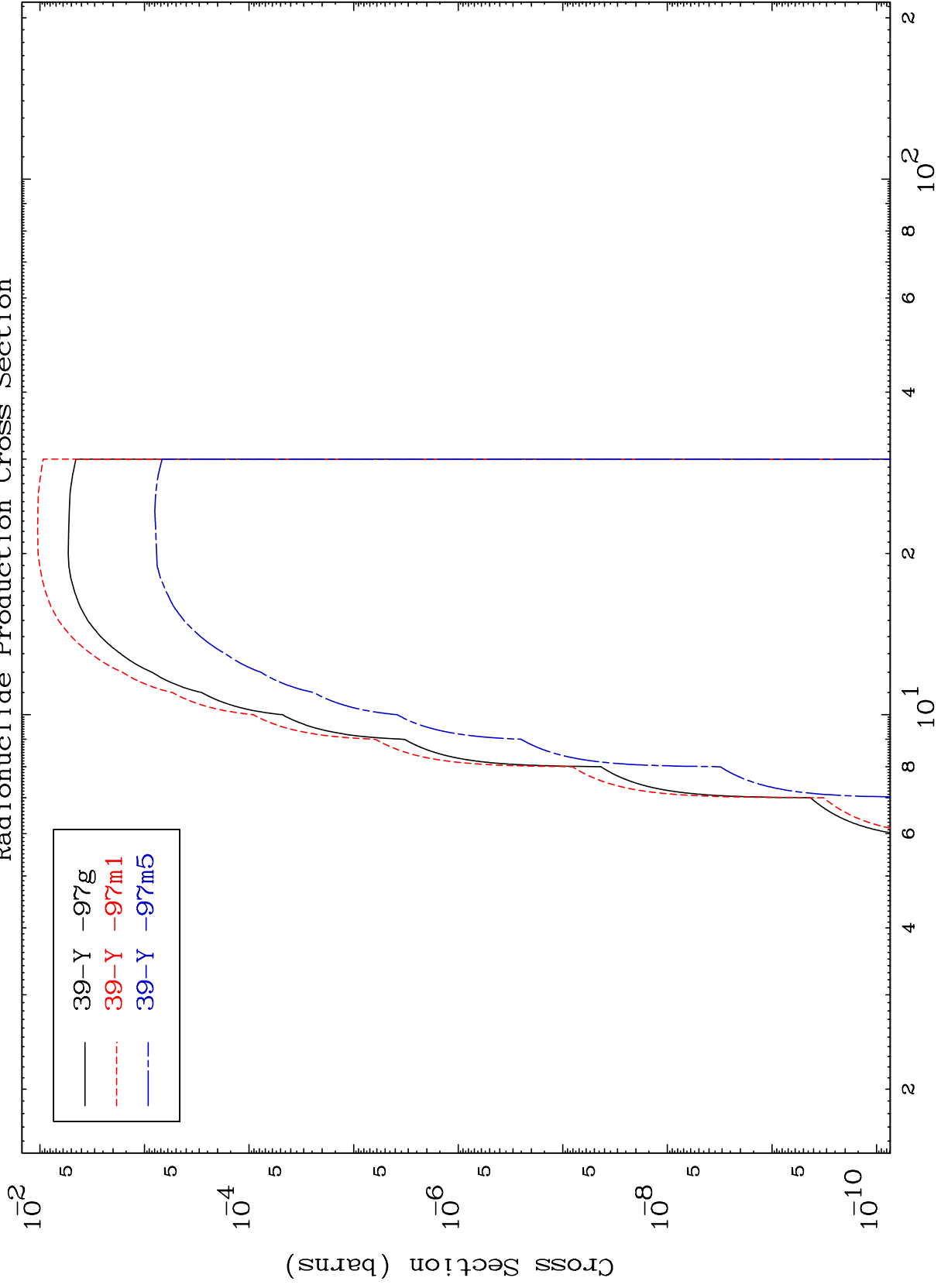
39-Y -98

Incident Energy (MeV)

MAT 3953

39-Y -98

(p,d)
Radionuclide Production Cross Section



39-Y -98

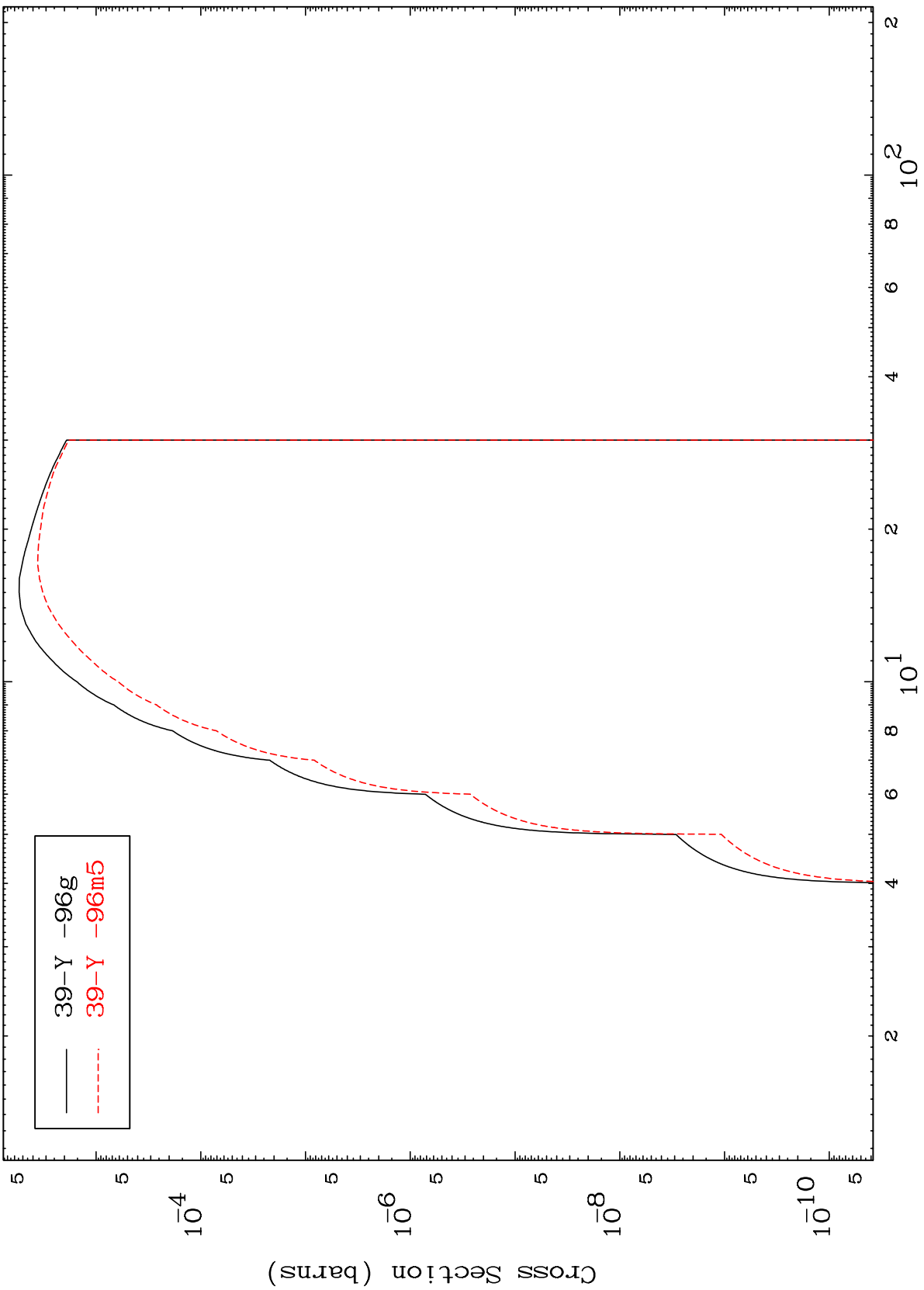
Incident Energy (MeV)

16

MAT 3953

39-Y -98

Radionuclide Production Cross Section



— 39-Y -96g
- - - 39-Y -96m5

39-Y -98

Incident Energy (MeV)

17