

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

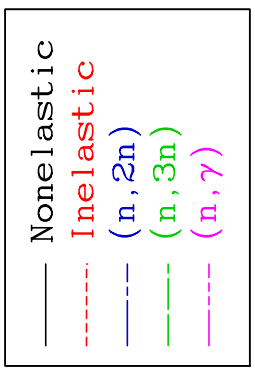
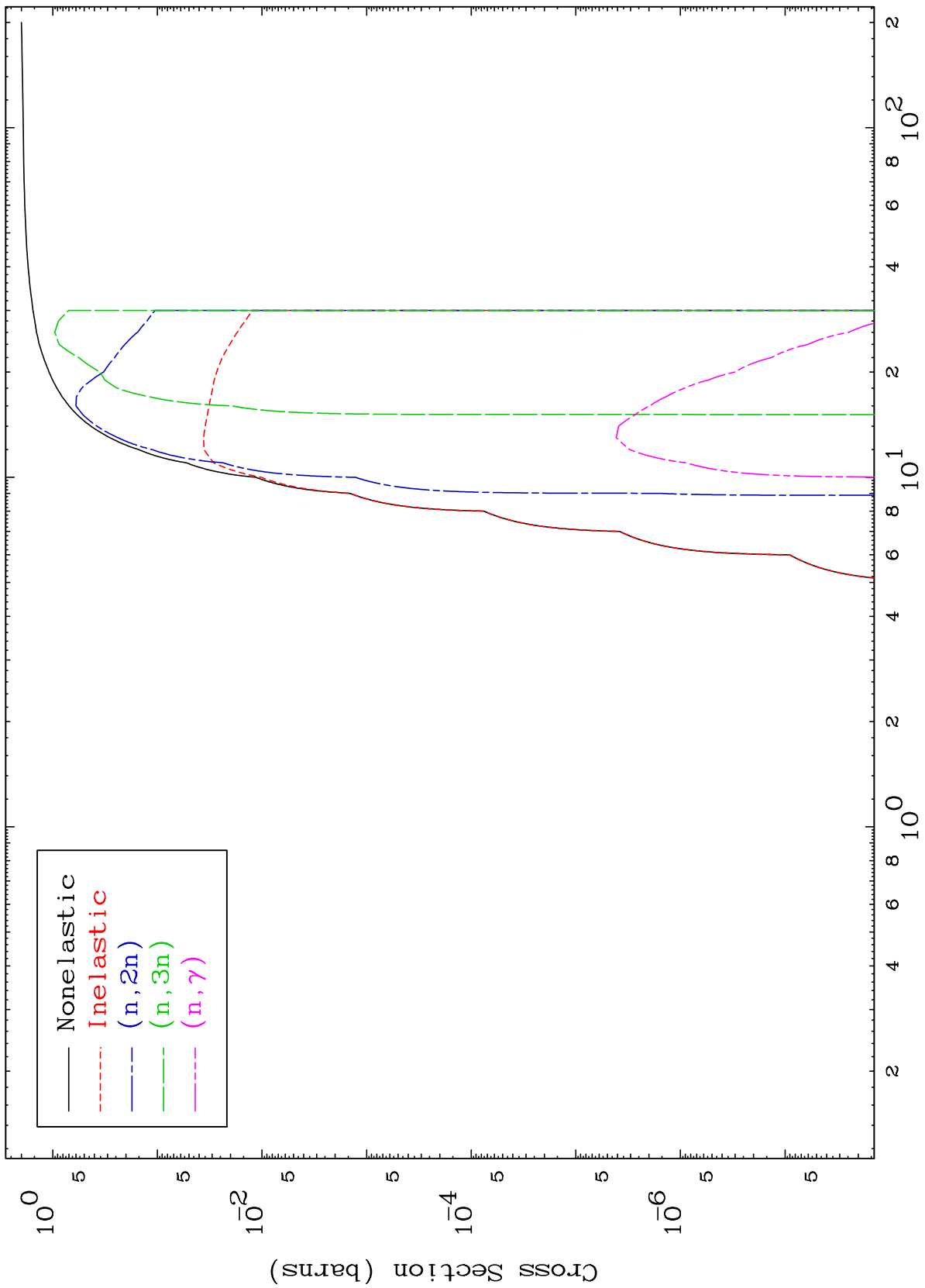
Press Mouse Button to Start

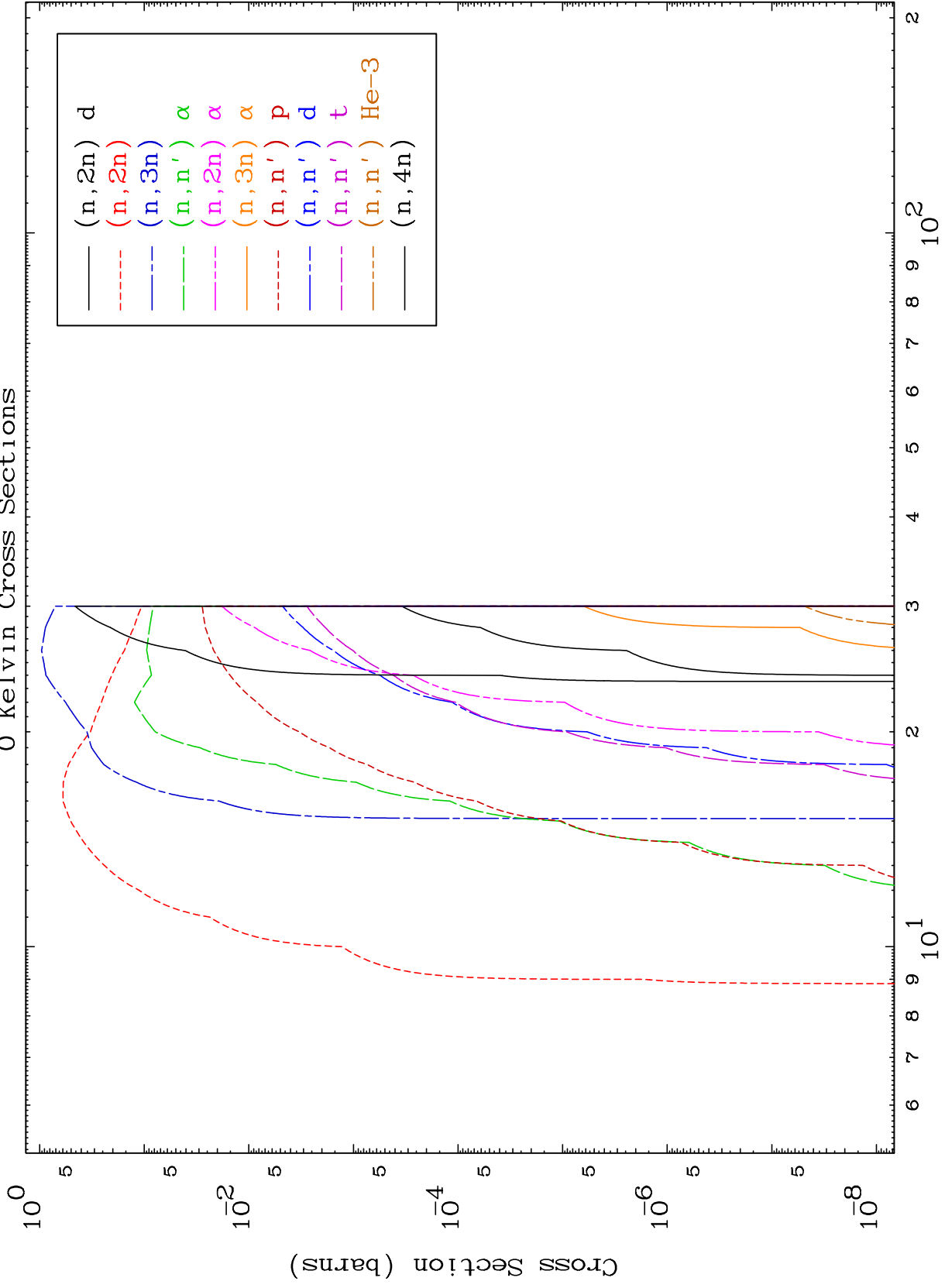
MAT 3946

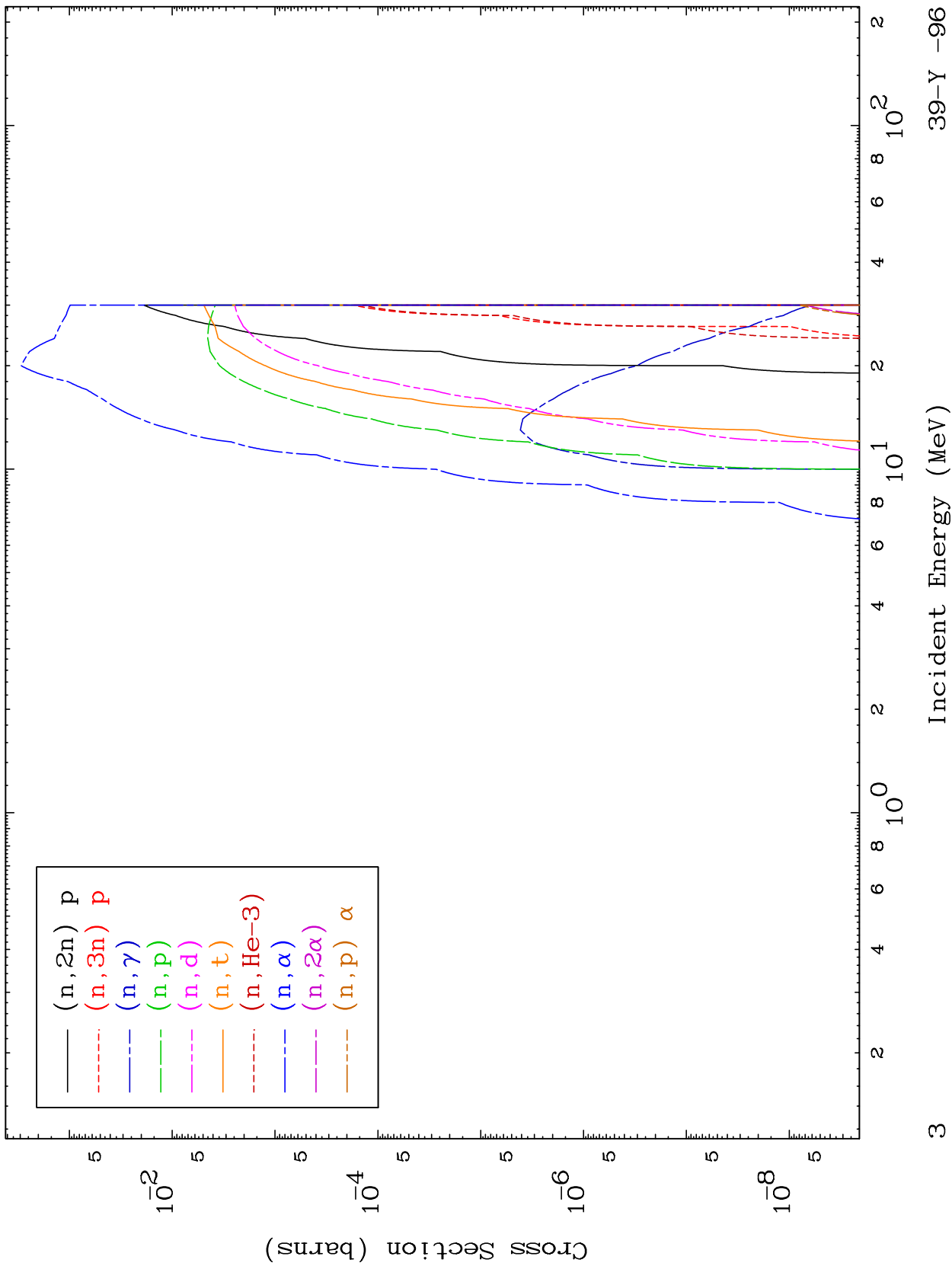
α Major

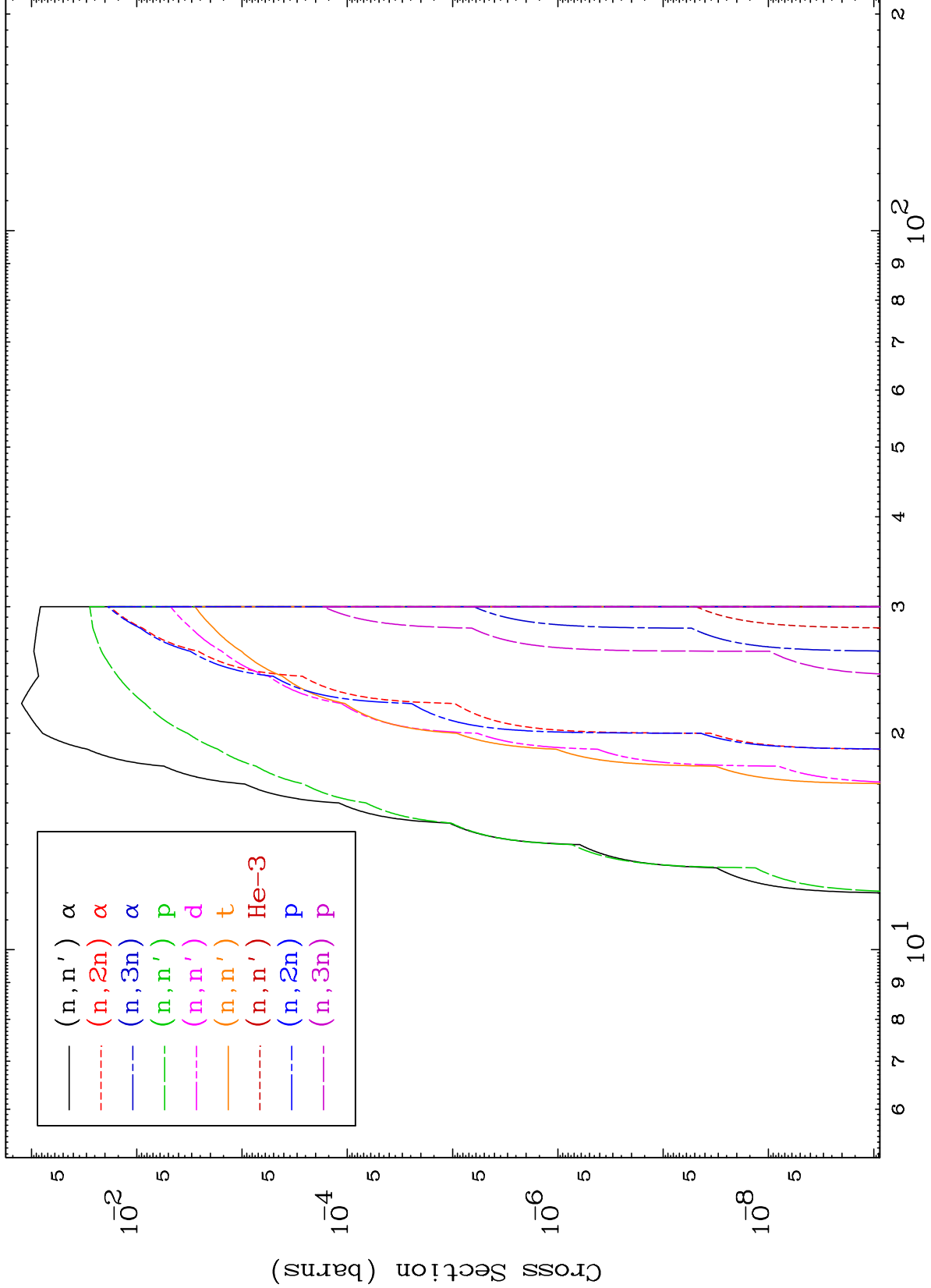
39-Y -96

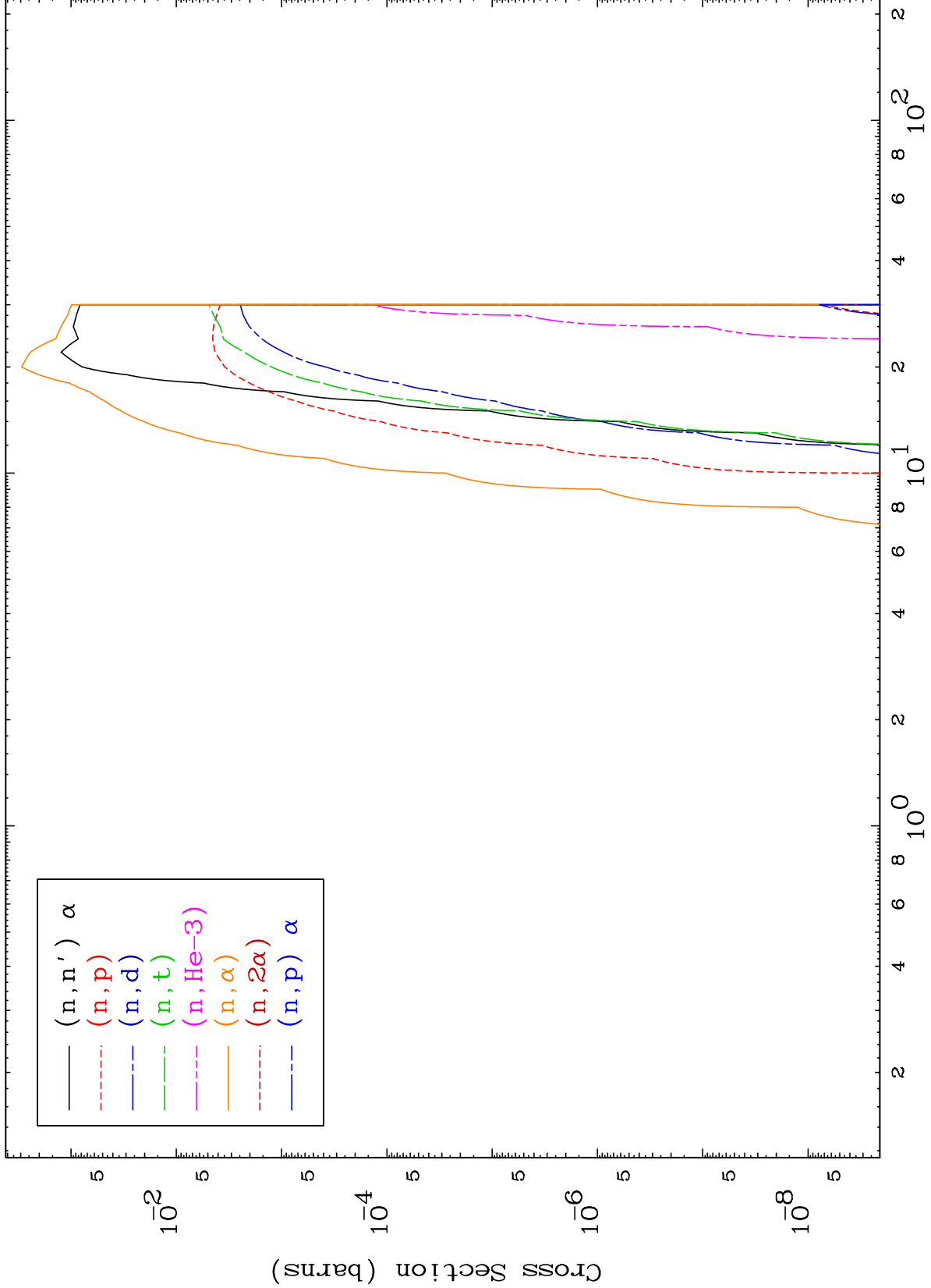
0 Kelvin Cross Sections

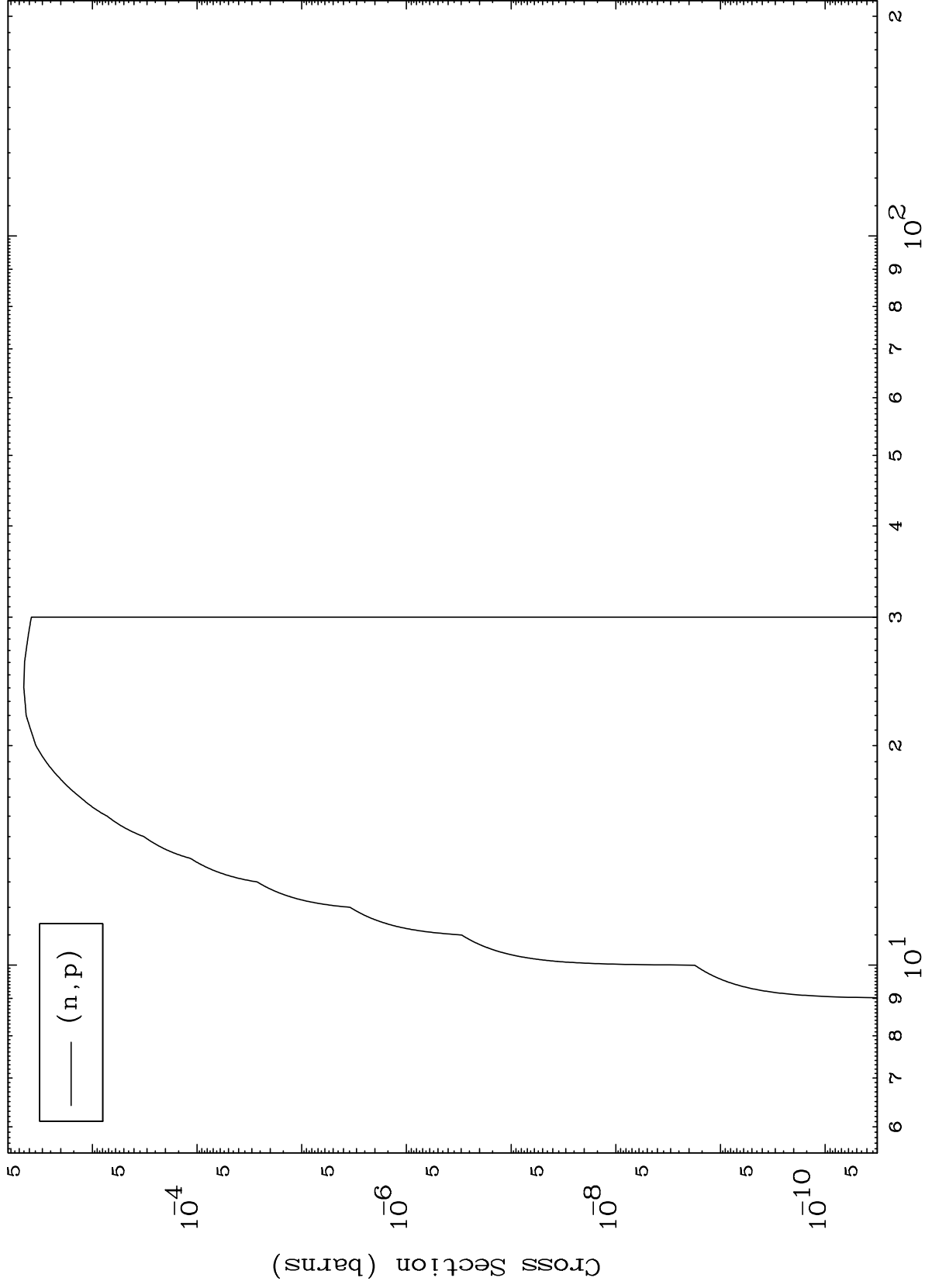


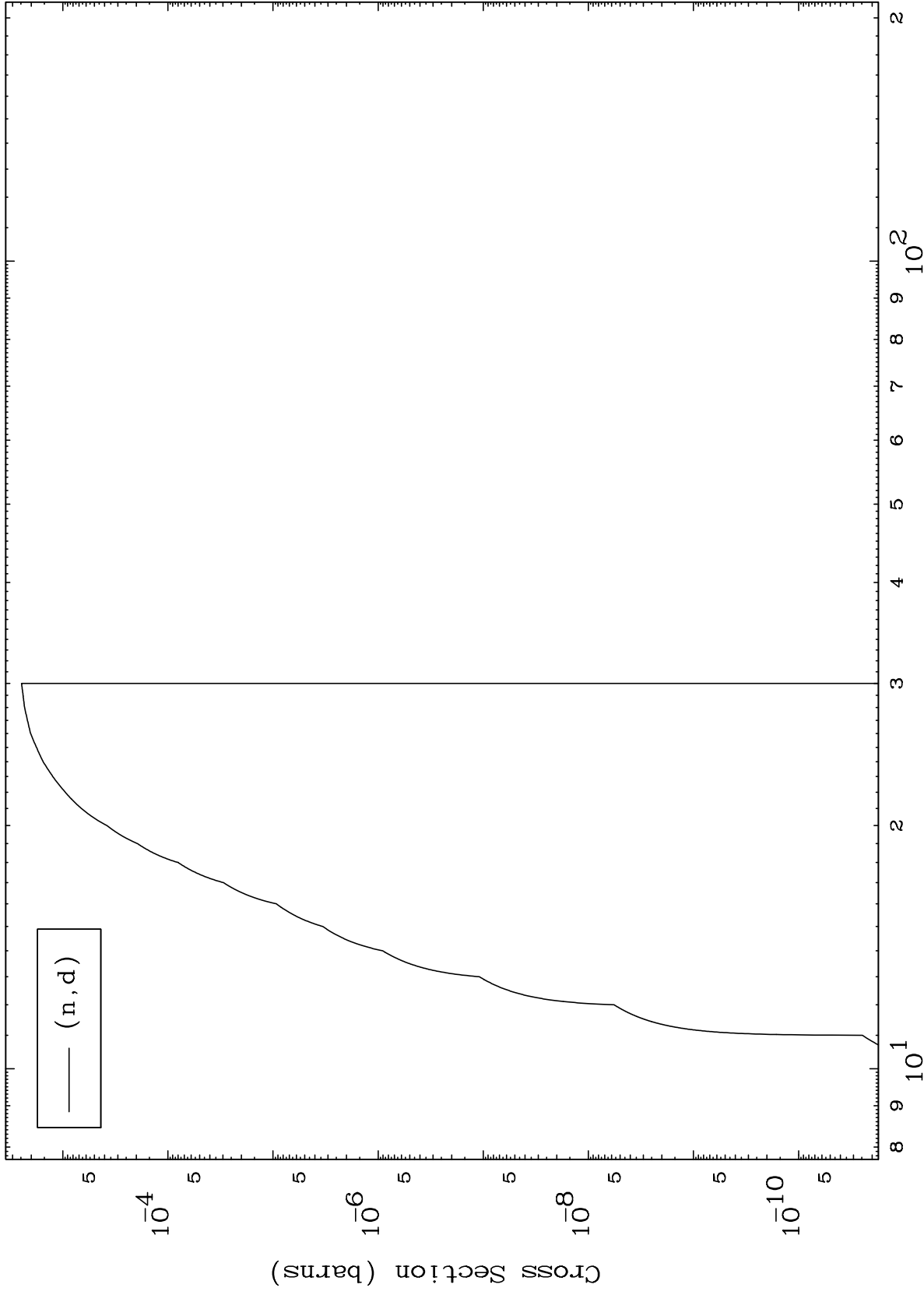


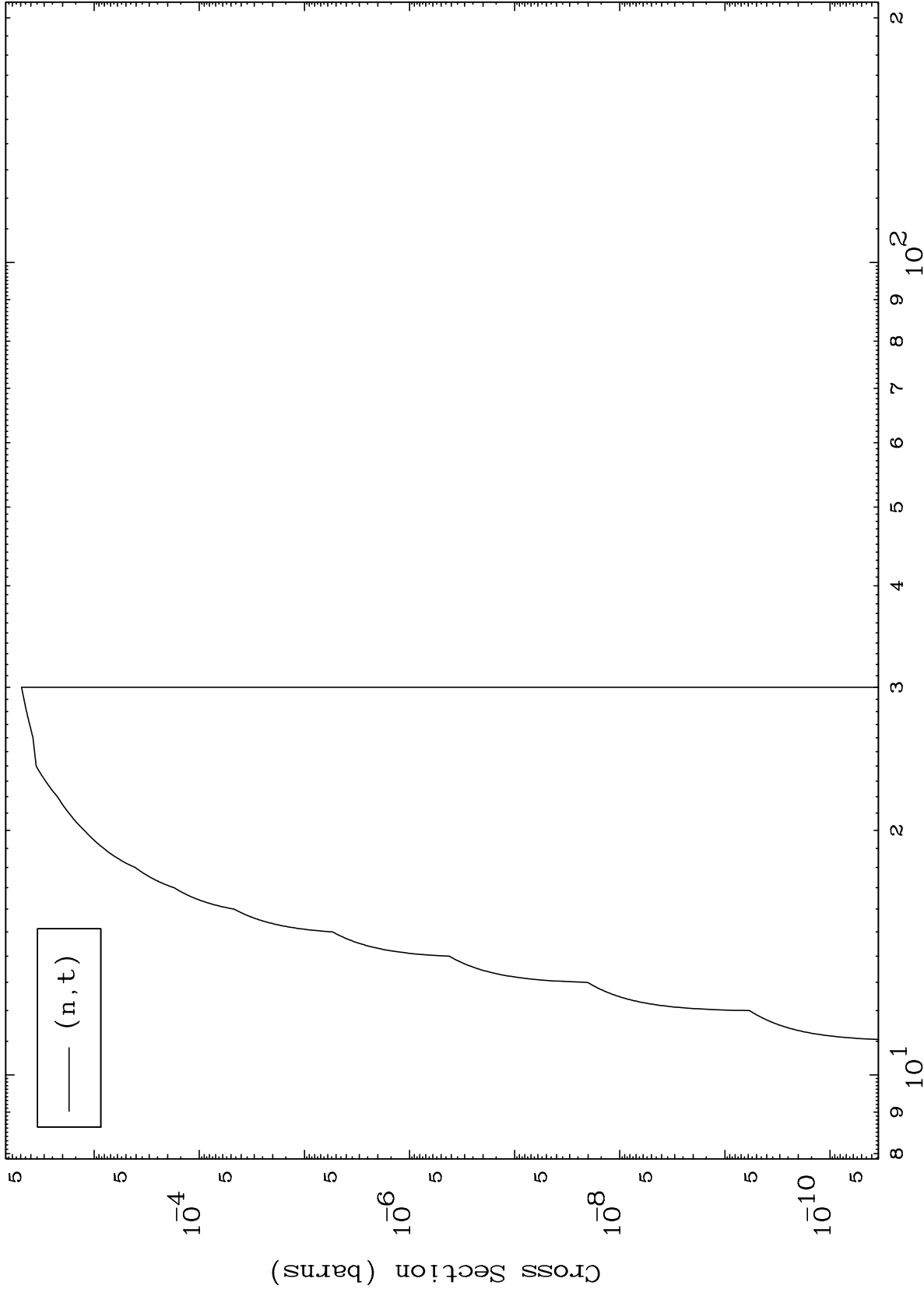


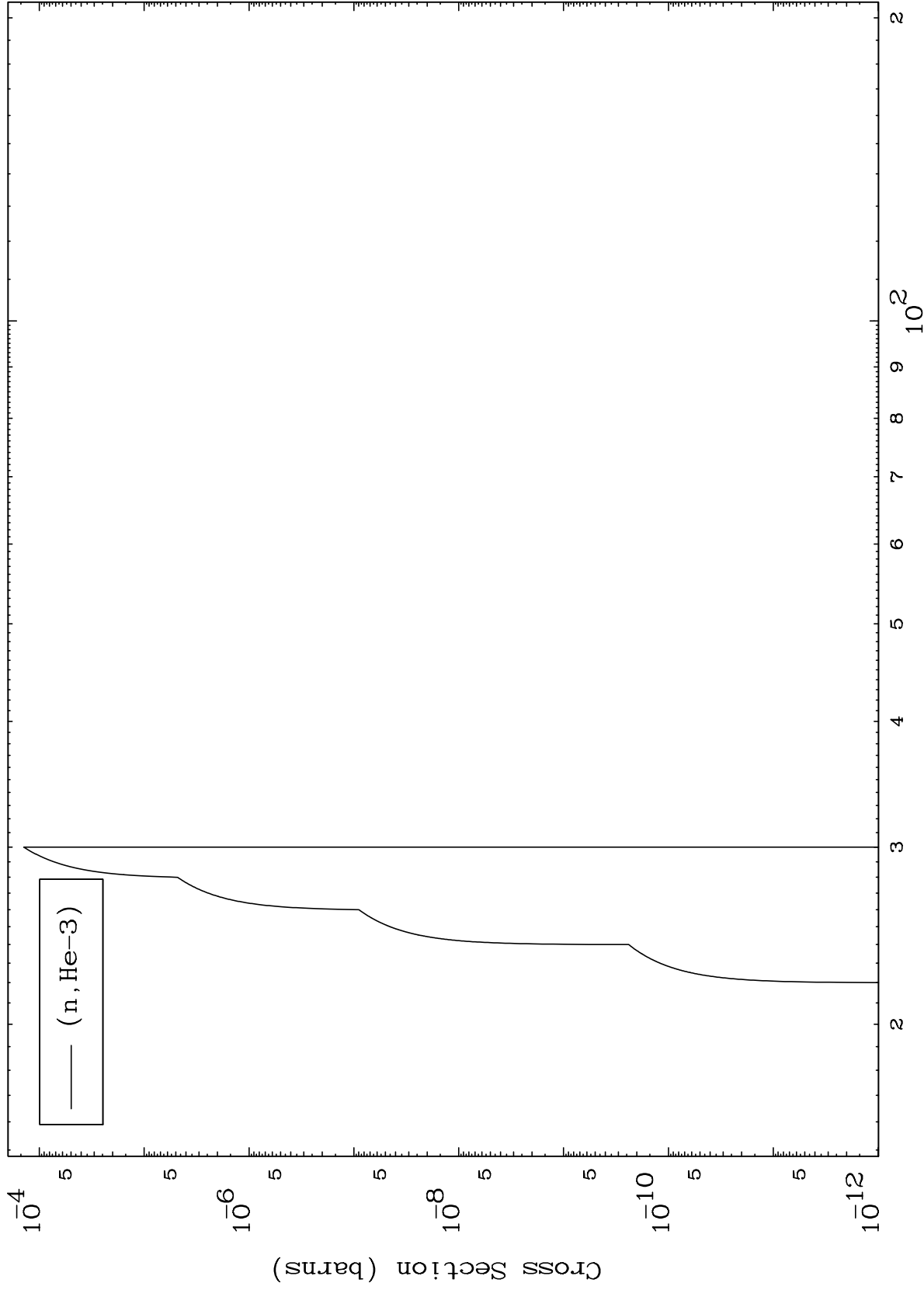




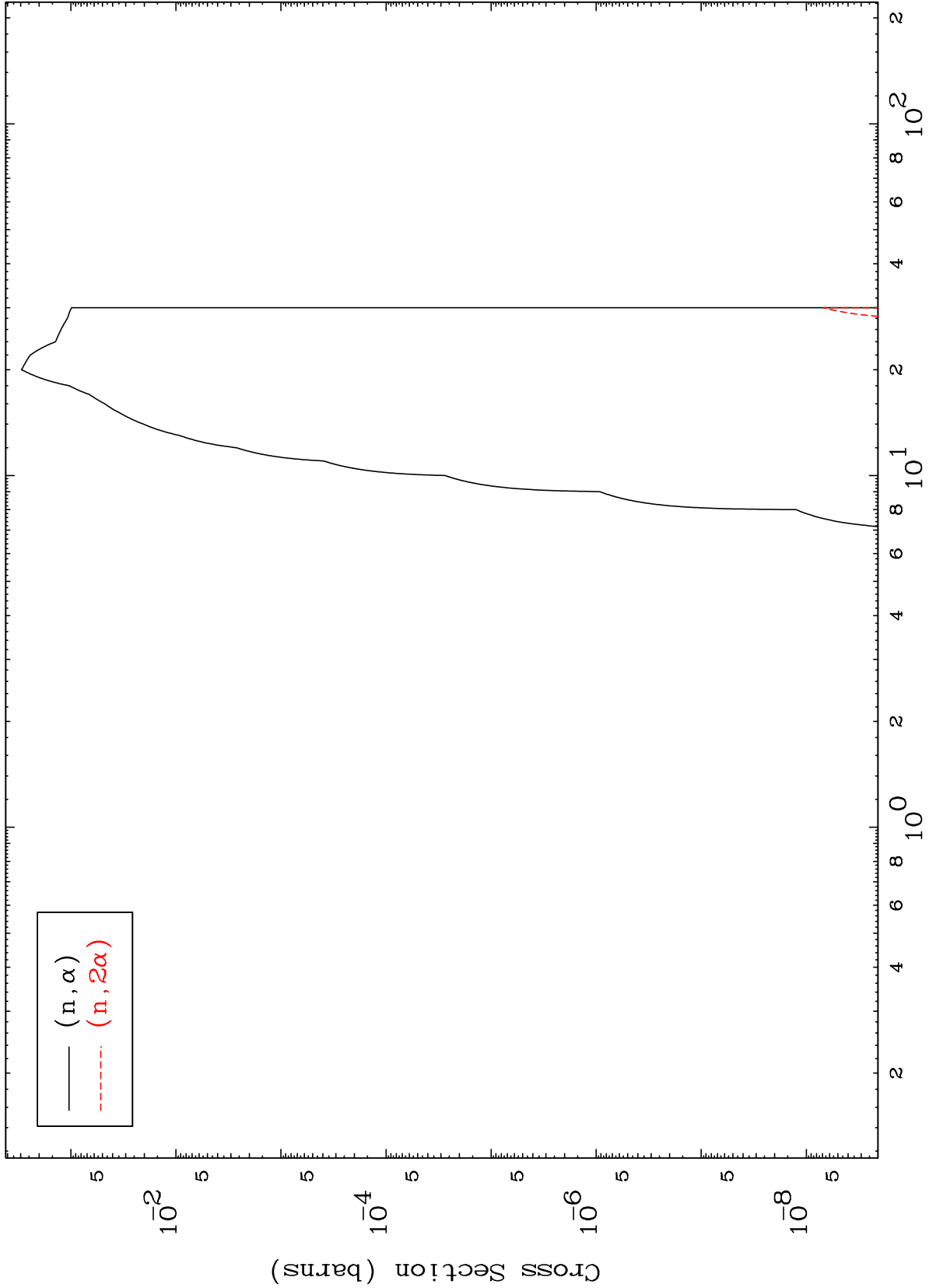








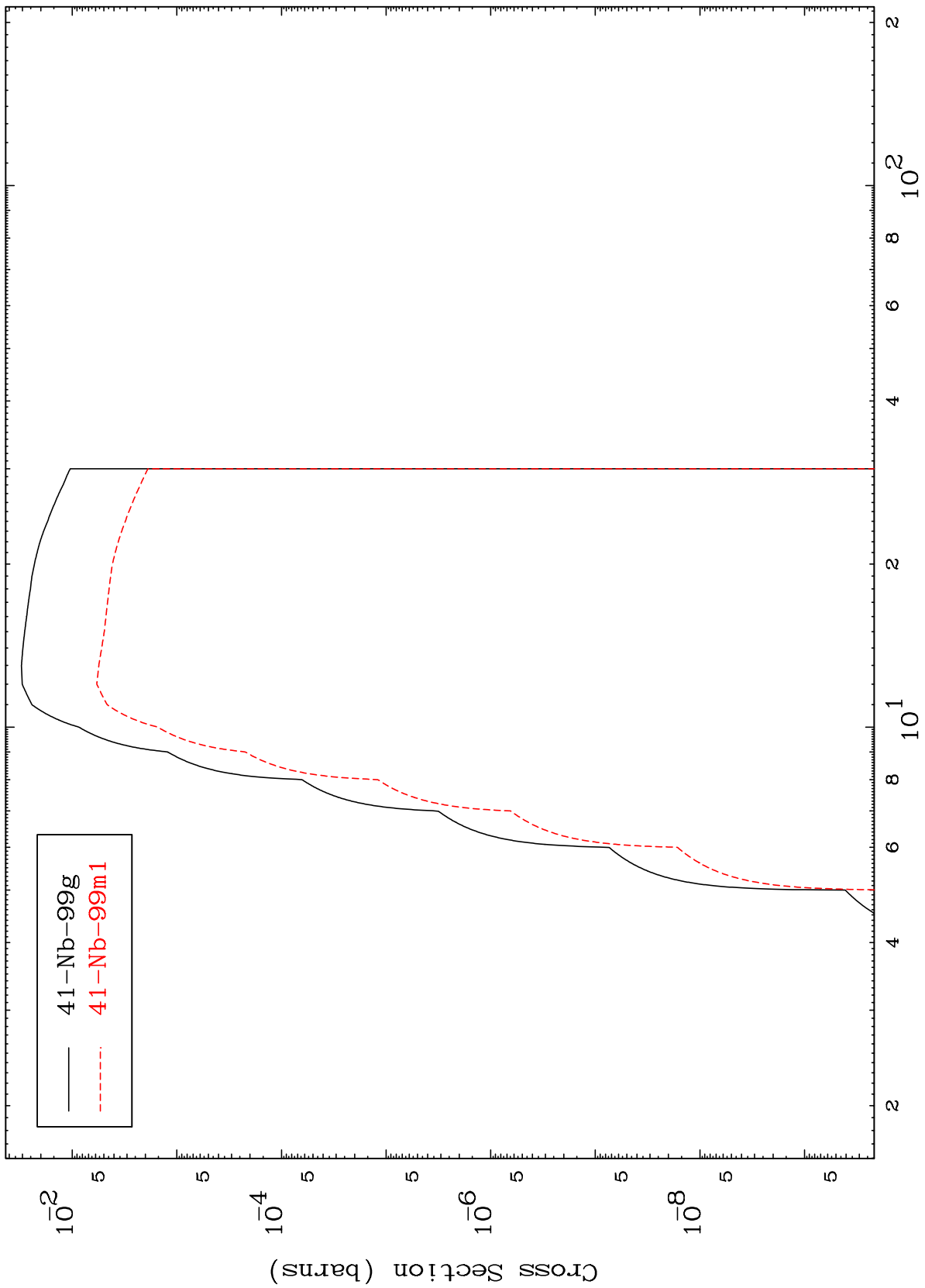
0 Kelvin Cross Sections



MAT 3946

39-Y -96

Inelastic Radionuclide Production Cross Section



— 41-Nb-99g
- - - 41-Nb-99m1

11

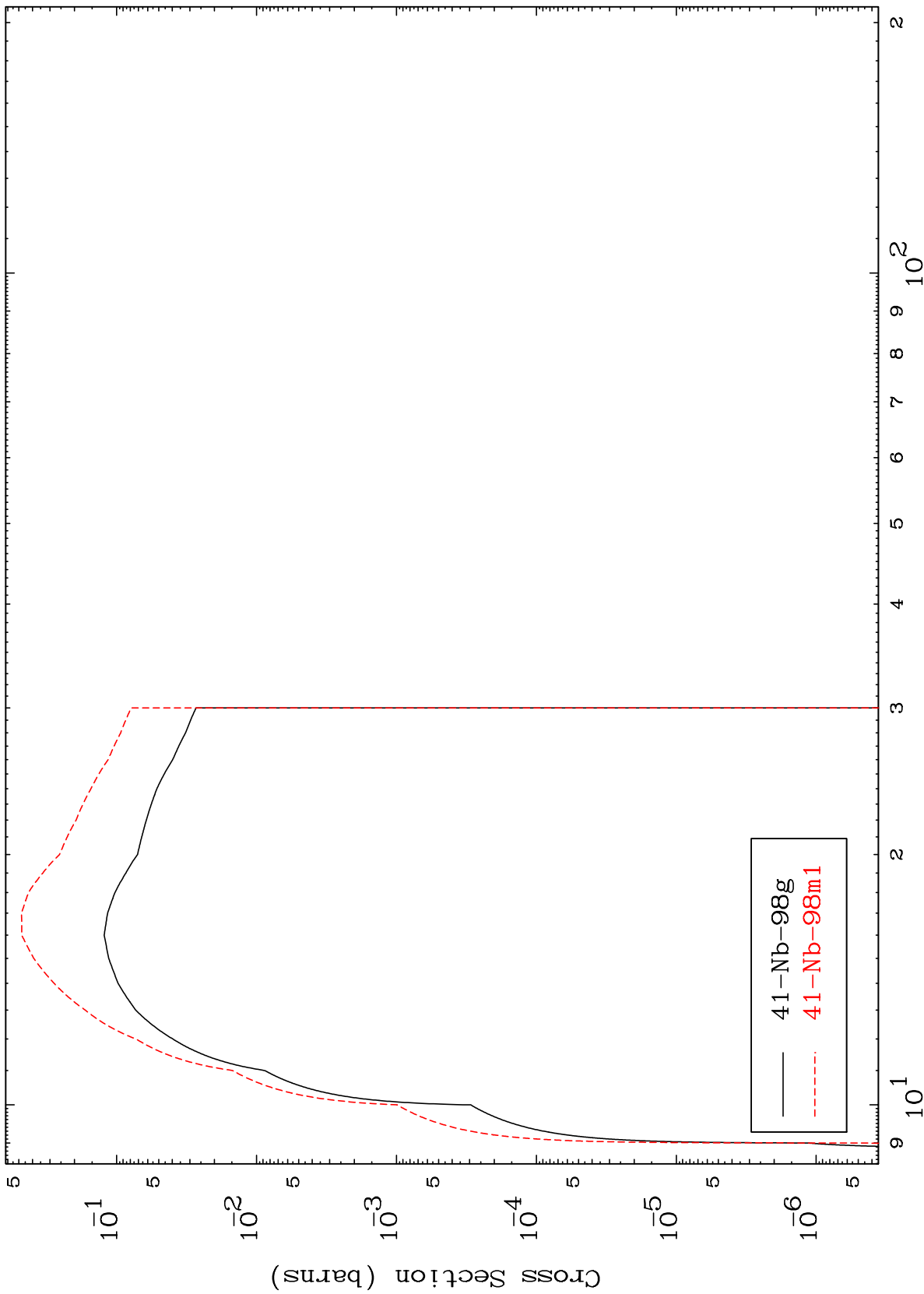
39-Y -96

Incident Energy (MeV)

MAT 3946

39-Y -96

Radionuclide Production Cross Section
(n,2n)

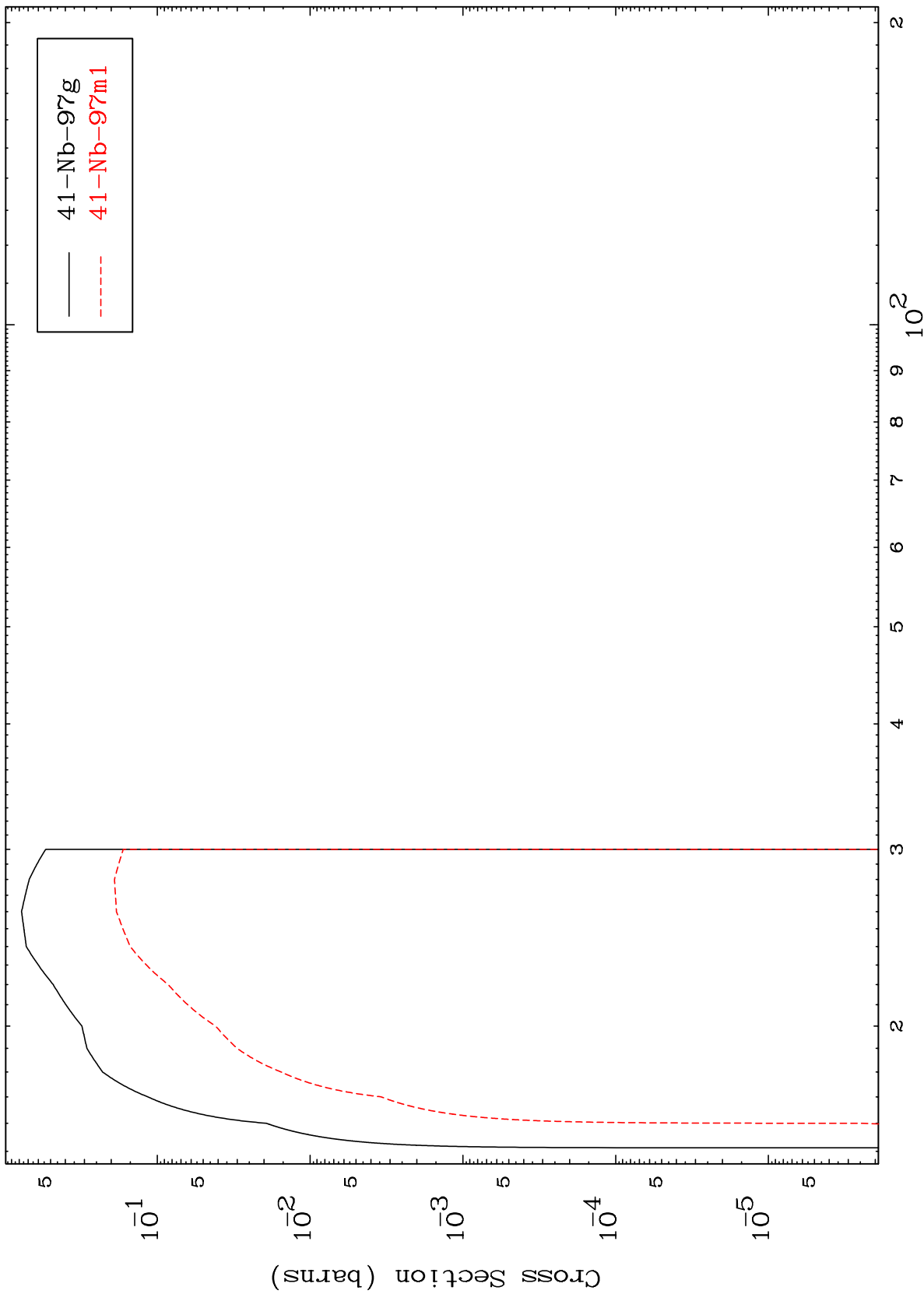


39-Y -96

Incident Energy (MeV)

12

(n,3n)
Radionuclide Production Cross Section



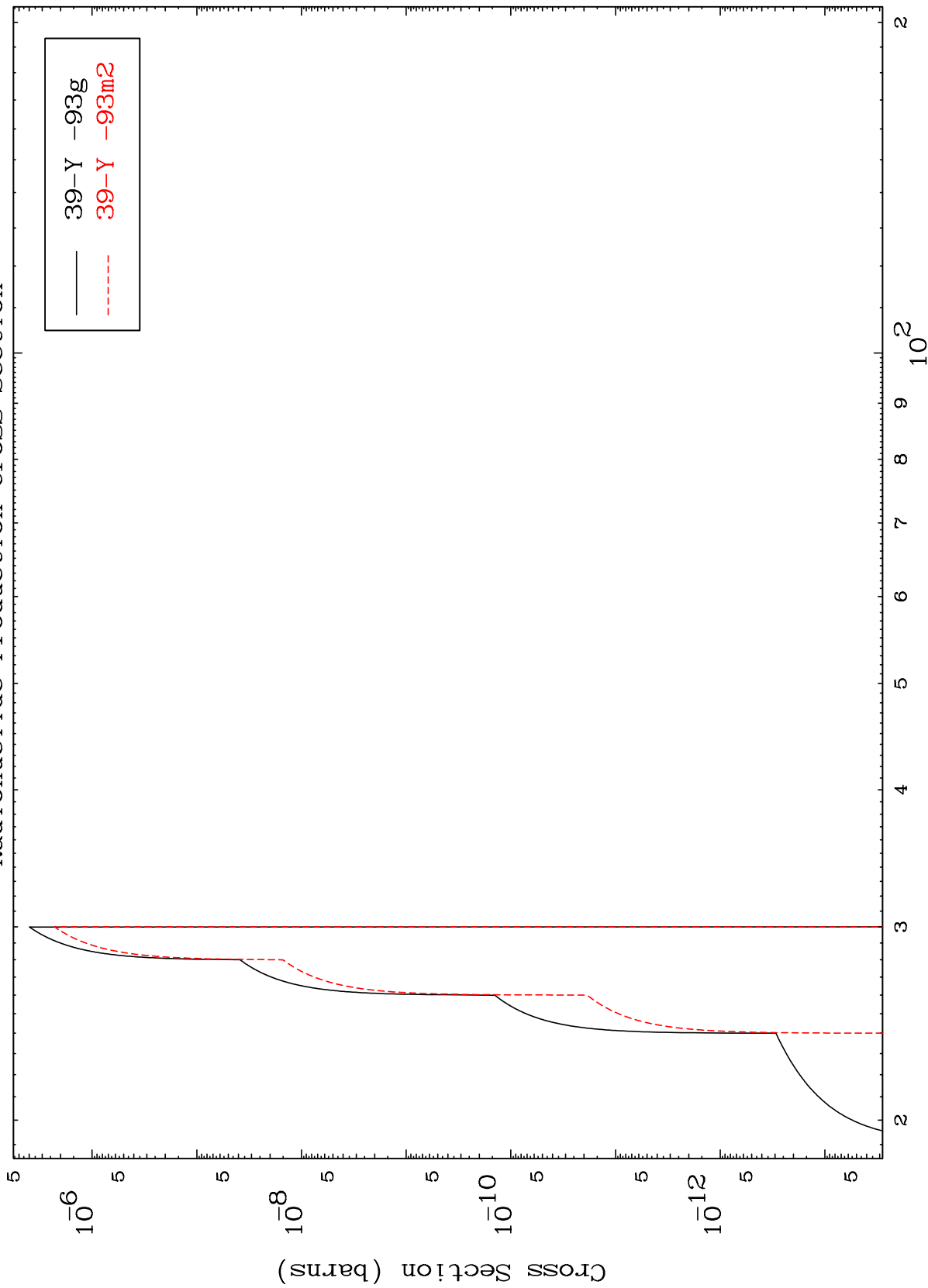
41-Nb-97g
41-Nb-97m1

MAT 3946

$(n,3n) \alpha$

39-Y -96

Radionuclide Production Cross Section



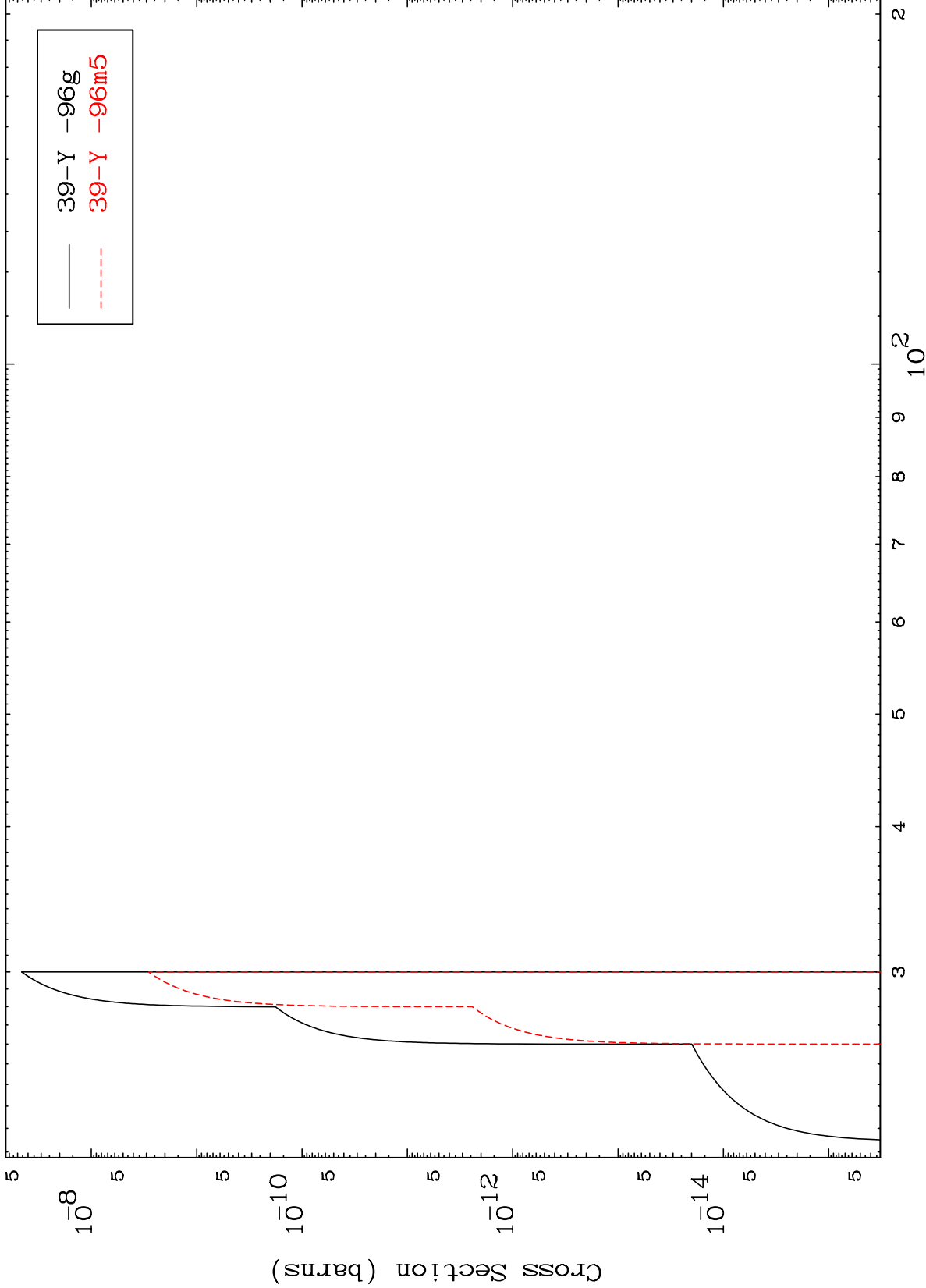
39-Y -93g
39-Y -93m2

14

Incident Energy (MeV)

39-Y -96

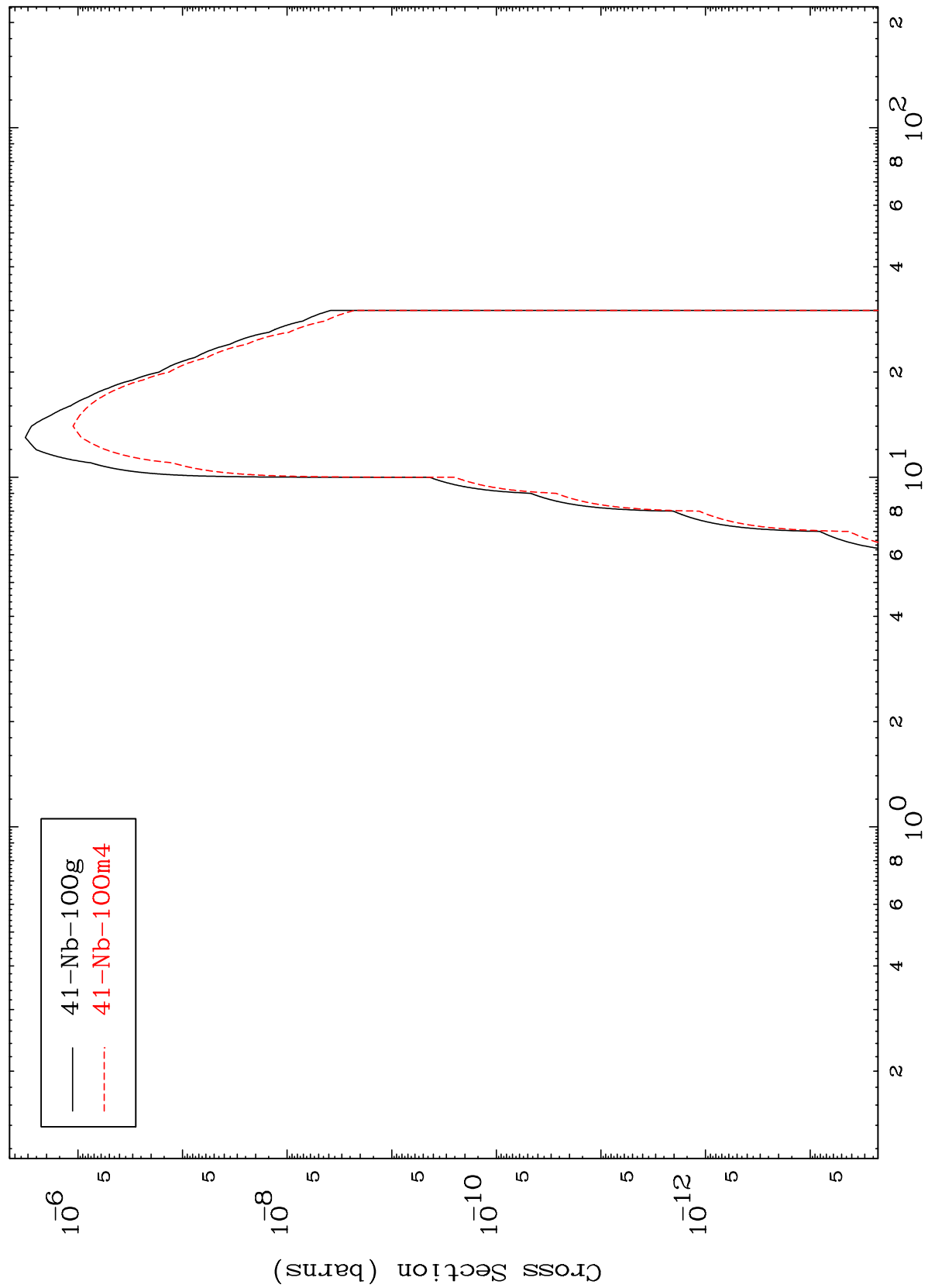
Radionuclide Production Cross Section



MAT 3946

39-Y -96

Radionuclide Production Cross Section
(n, γ)



— 41-Nb-100g
- - - 41-Nb-100m4

16

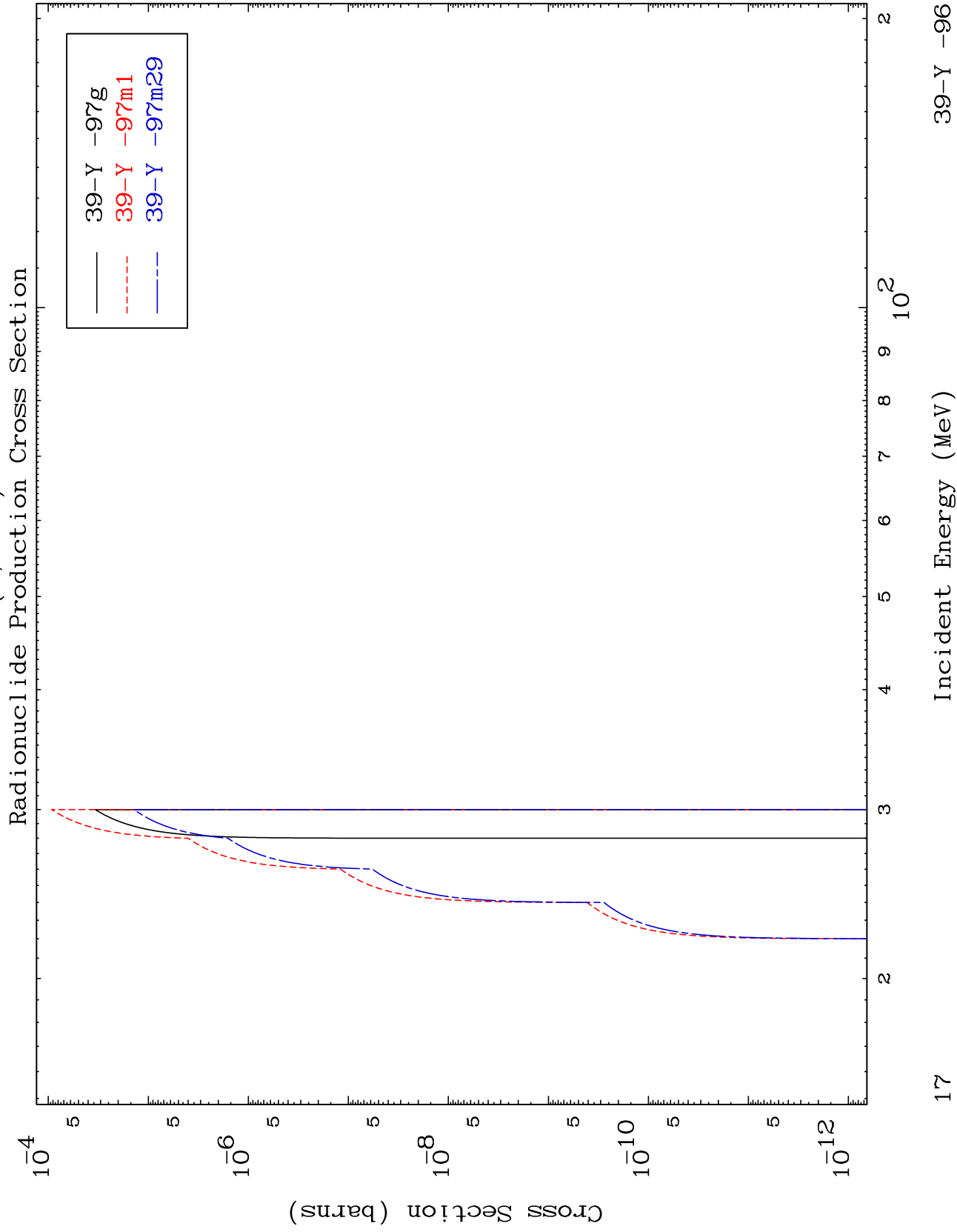
39-Y -96

Incident Energy (MeV)

MAT 3946

(n,He-3)

39-Y -96



17

39-Y -96

MAT 3946

39-Y -96

Radionuclide Production Cross Section
(n, α)

