

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

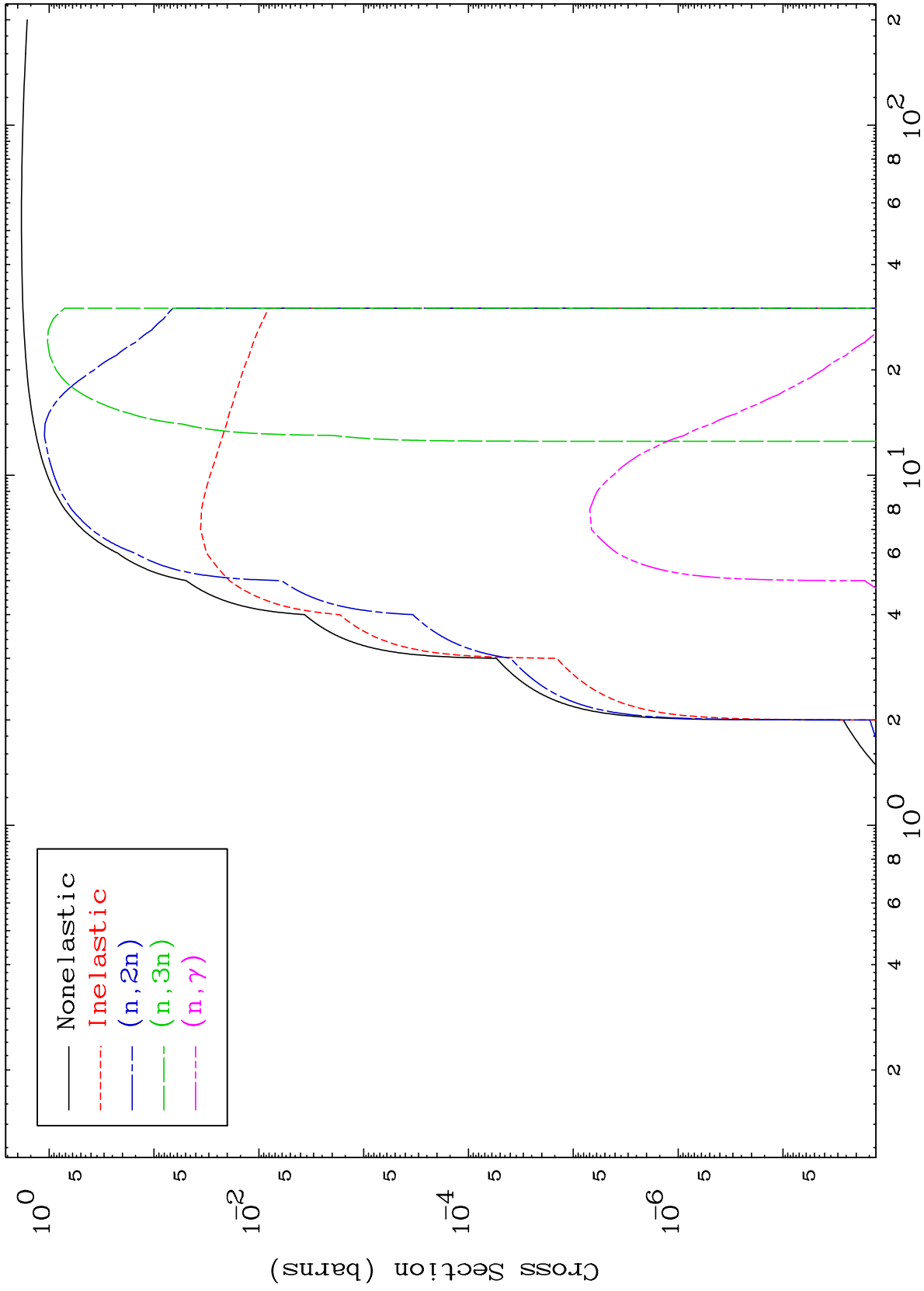
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

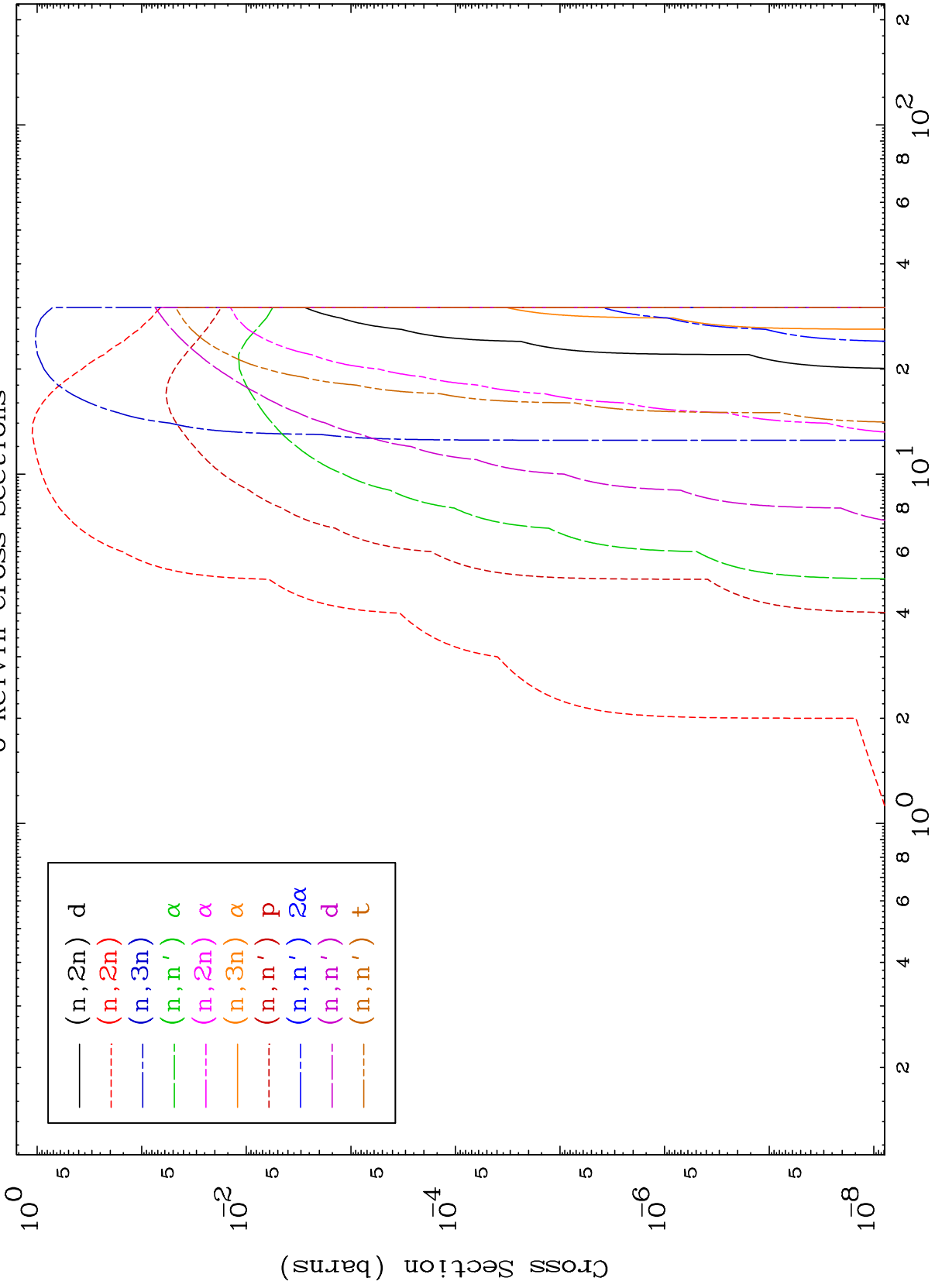
U.S.A.

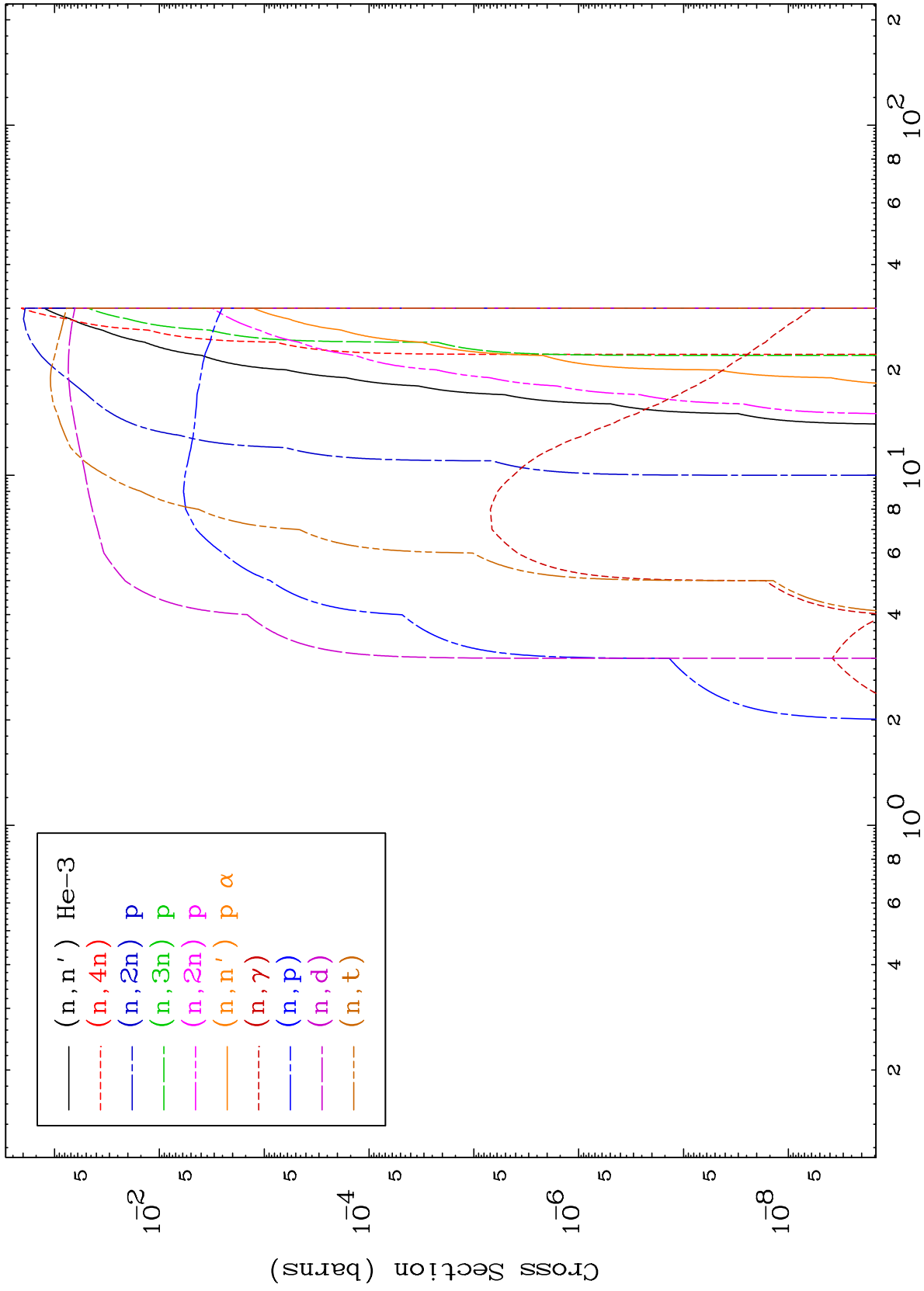
Tele: 925-443-1911

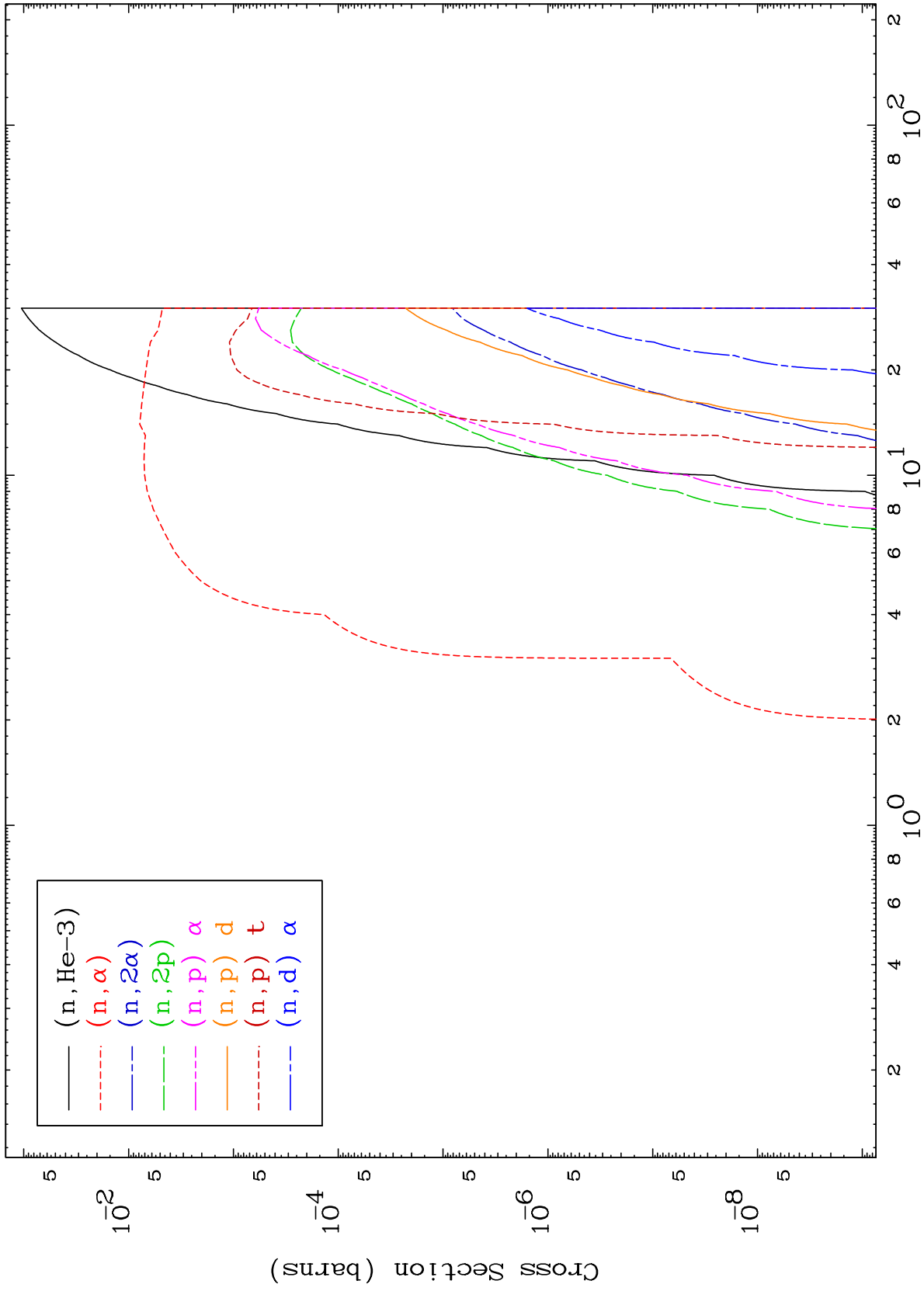
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

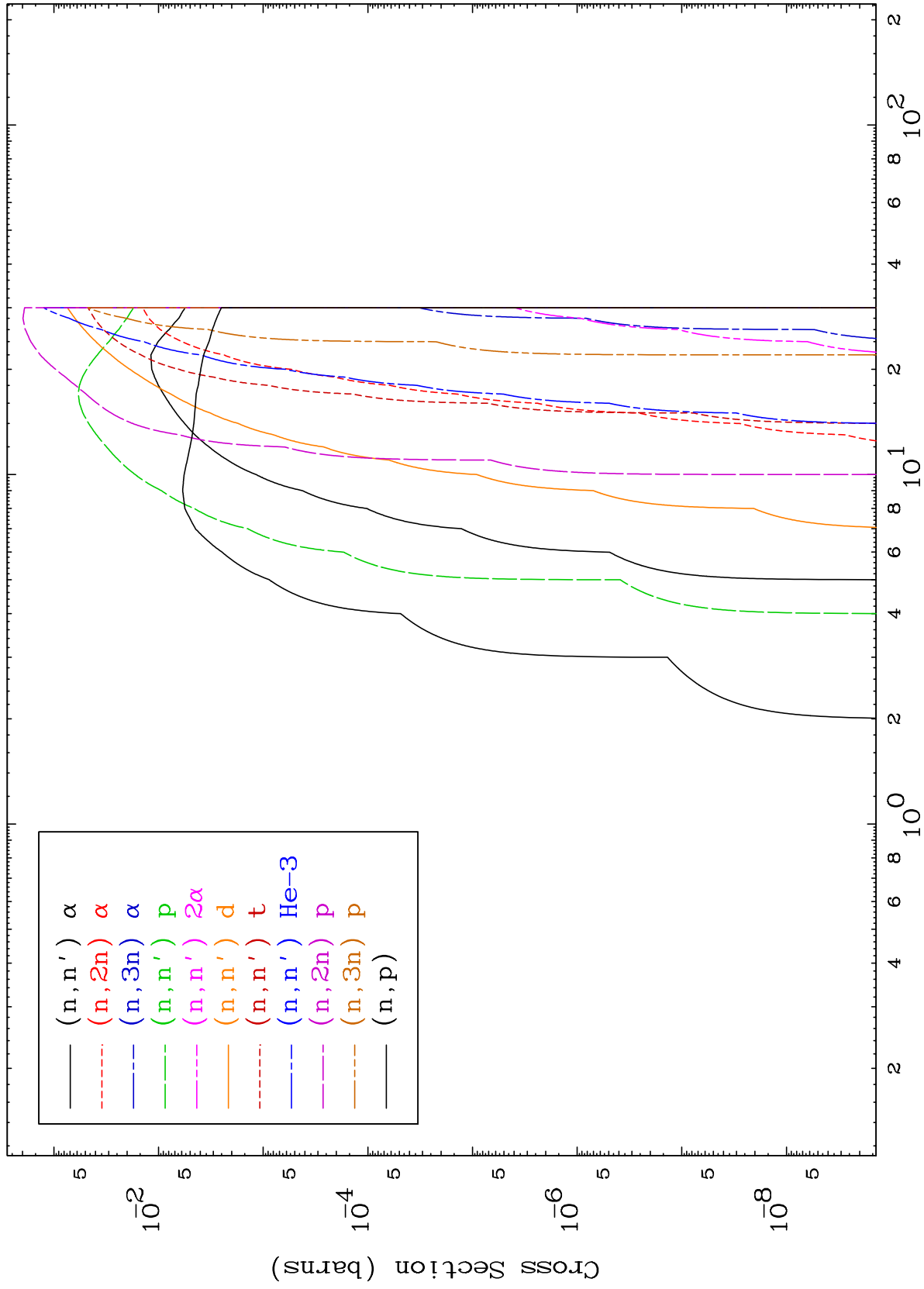
Press Mouse Button to Start

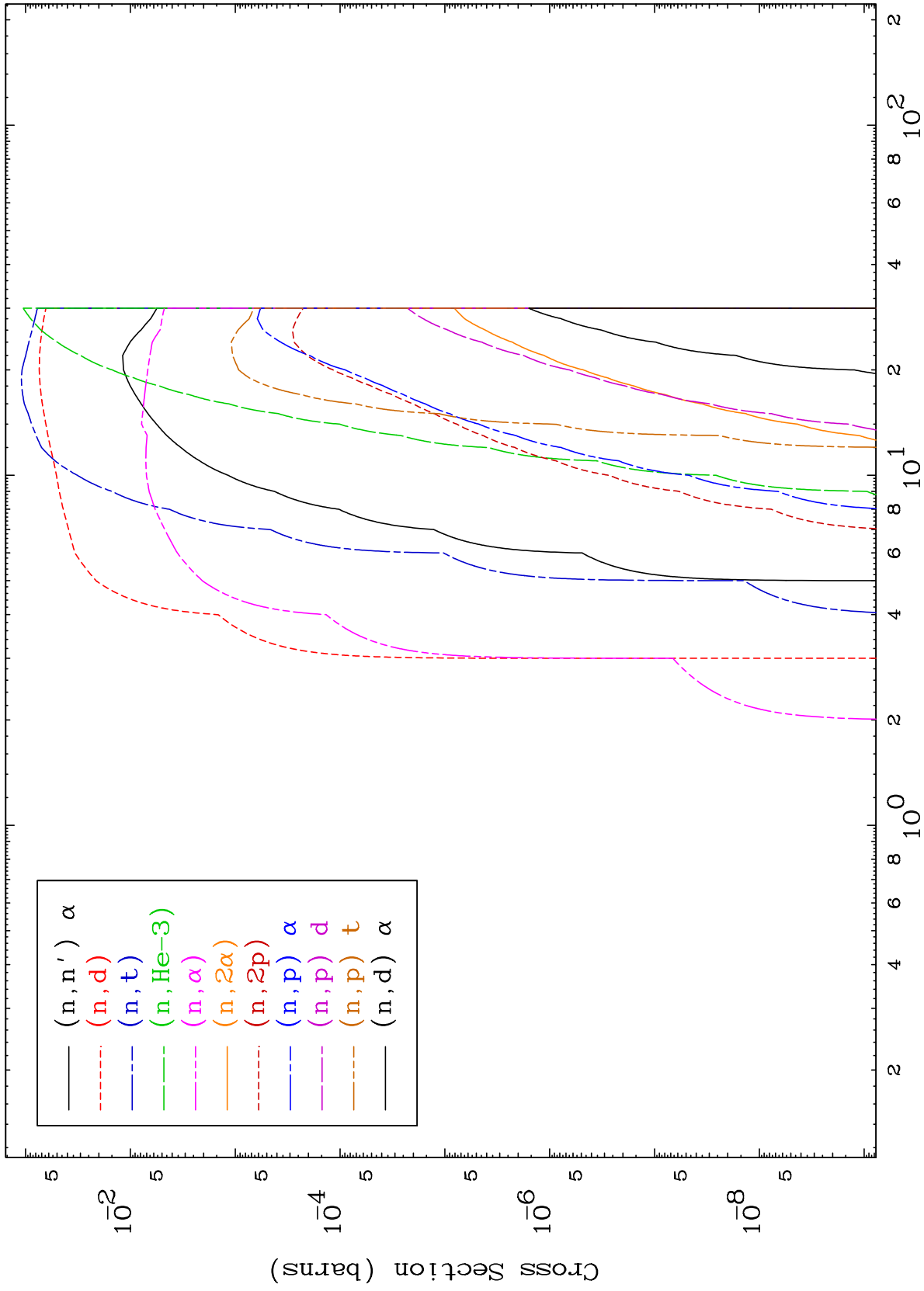


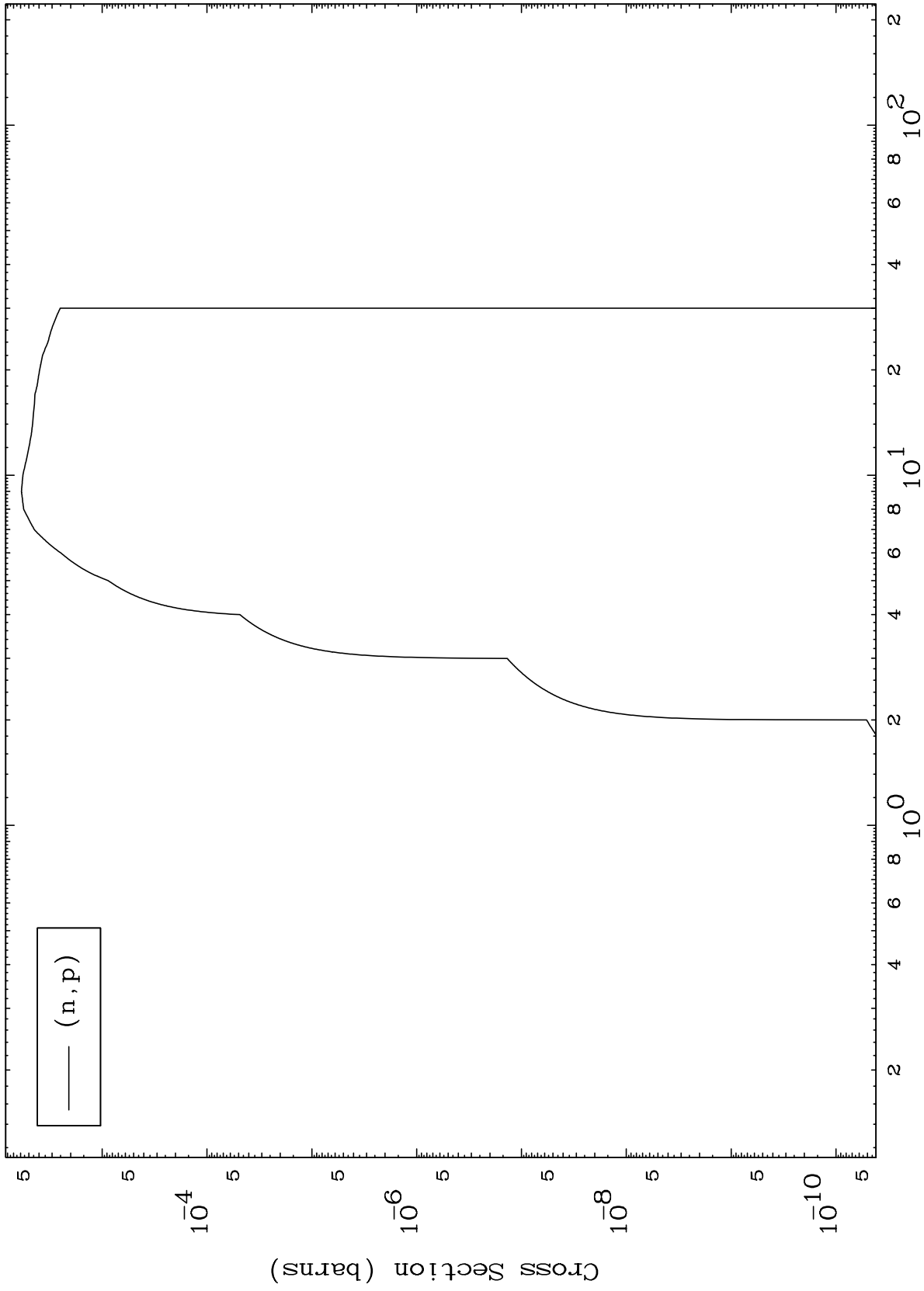


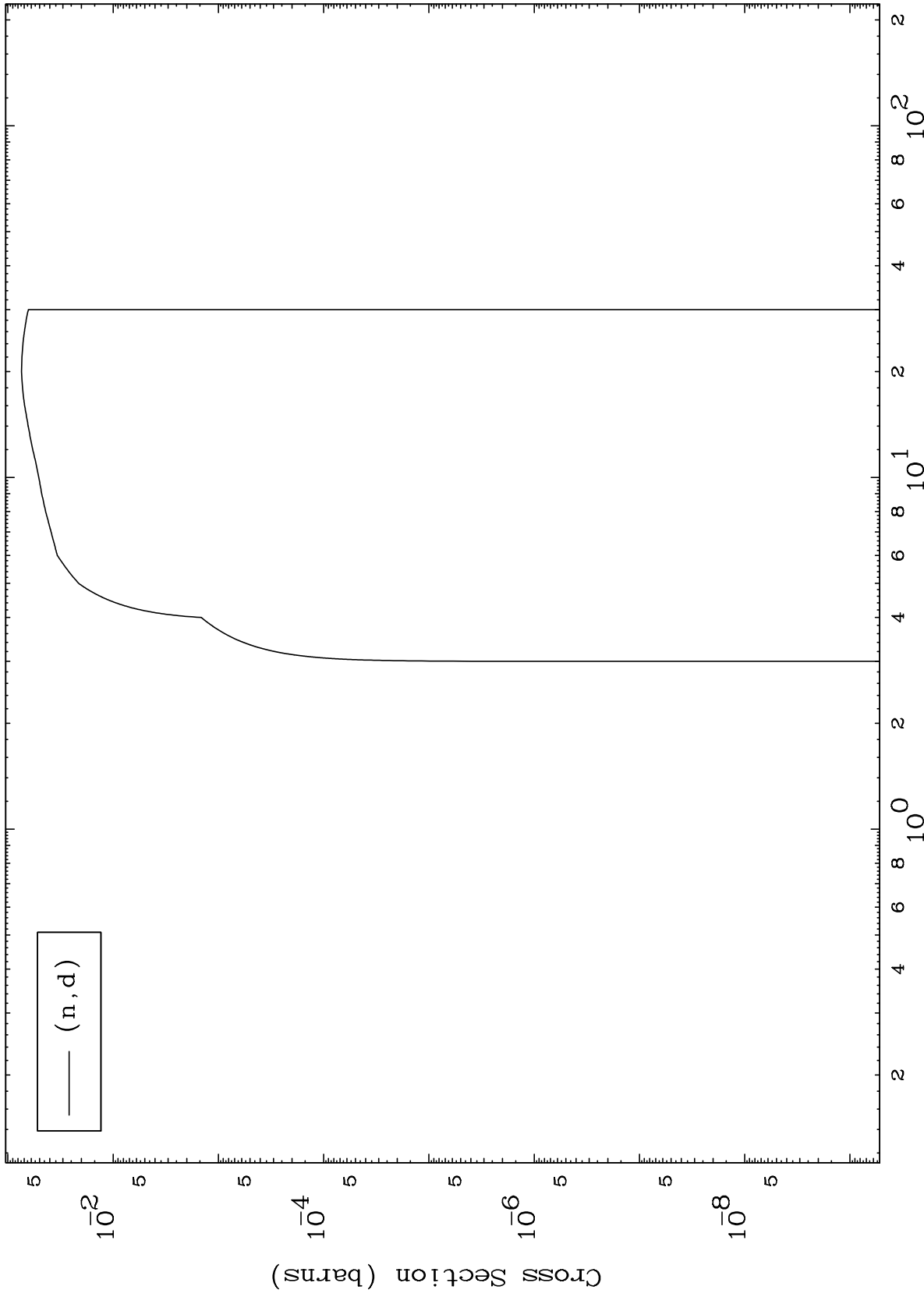








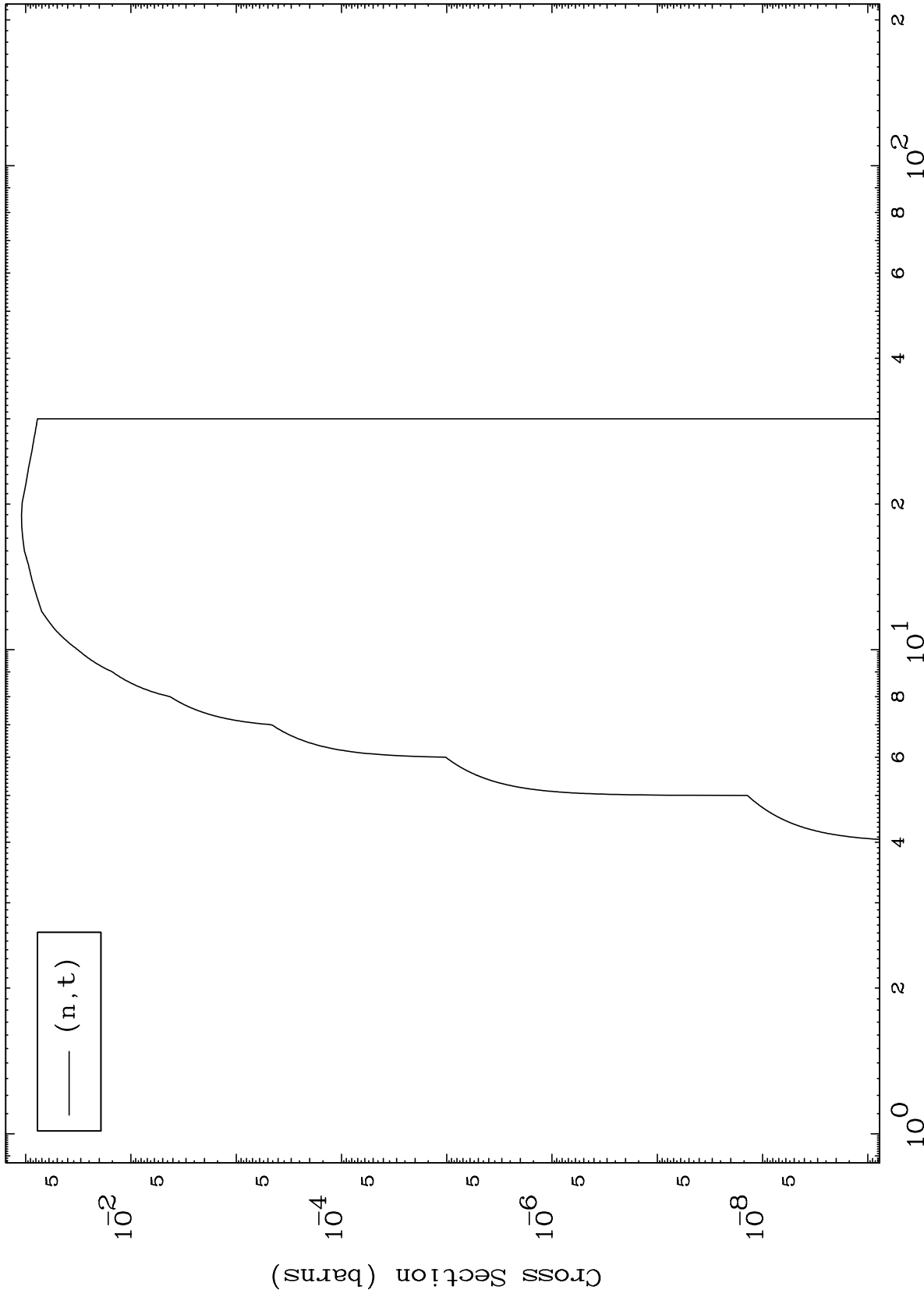




MAT 3925

(t,t) Levels
0 Kelvin Cross Sections

39-Y -89



9

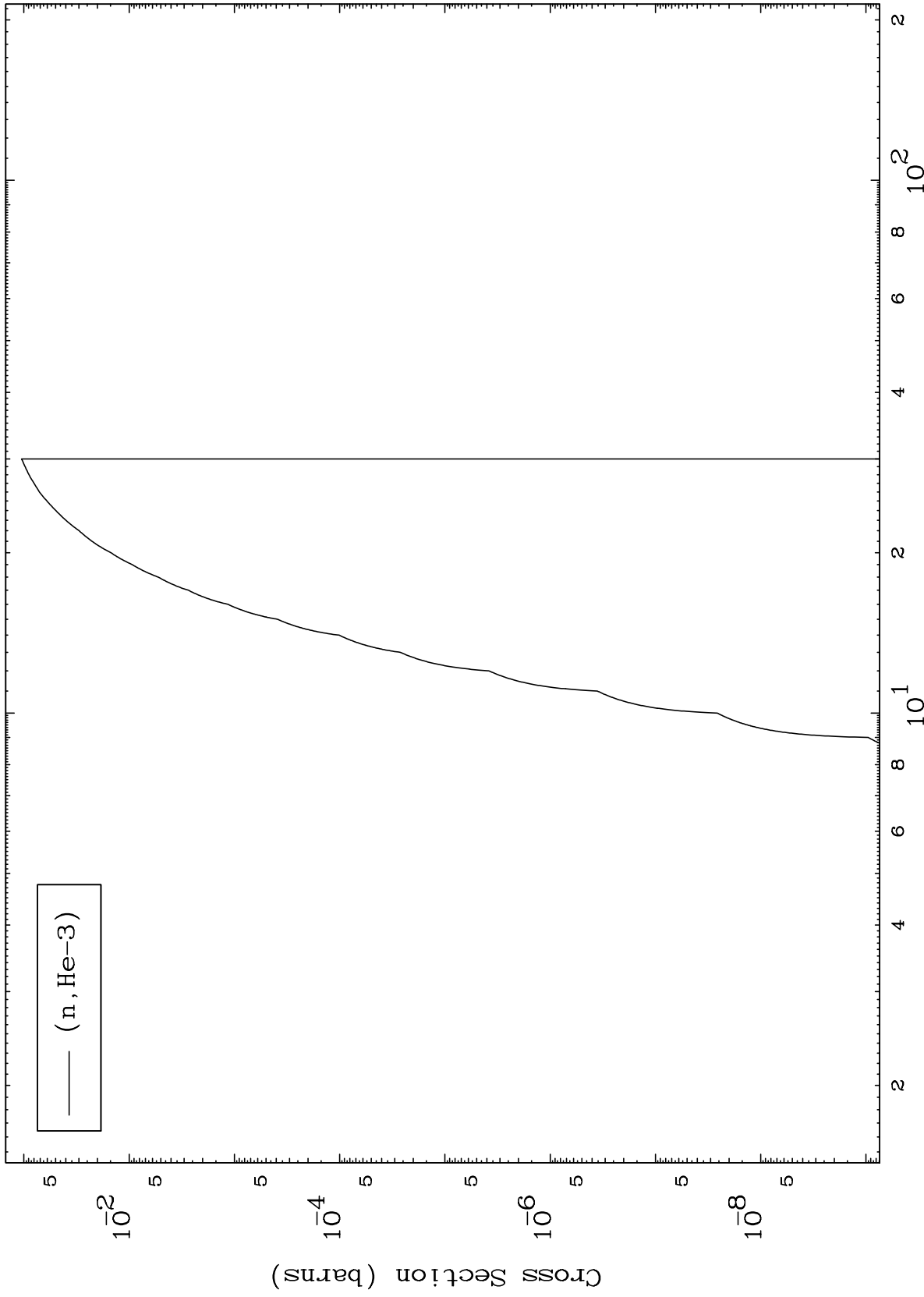
Incident Energy (MeV)

39-Y -89

MAT 3925

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -89



10

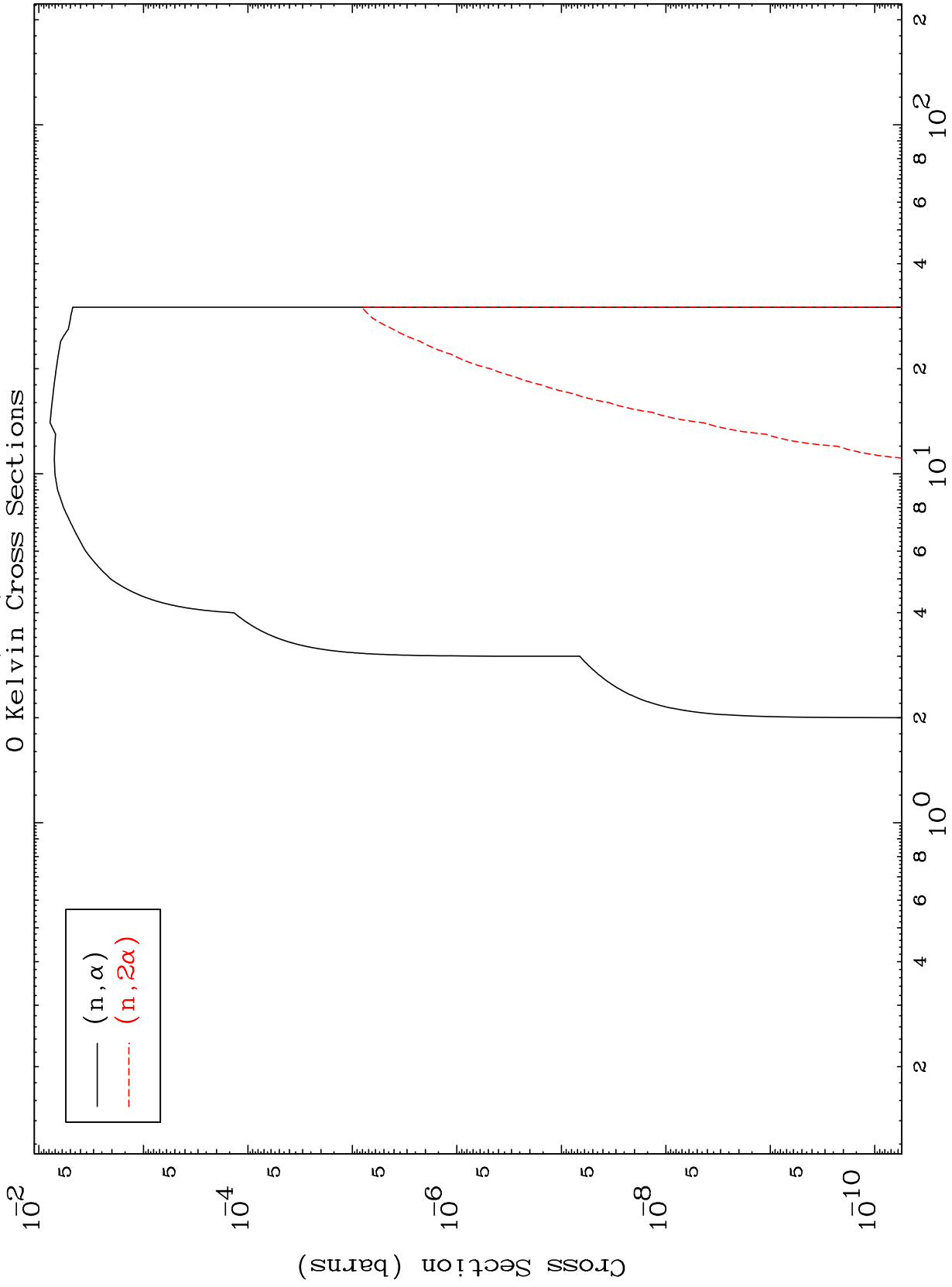
Incident Energy (MeV)

39-Y -89

MAT 3925

(t, α) Levels
0 Kelvin Cross Sections

39-Y -89



11

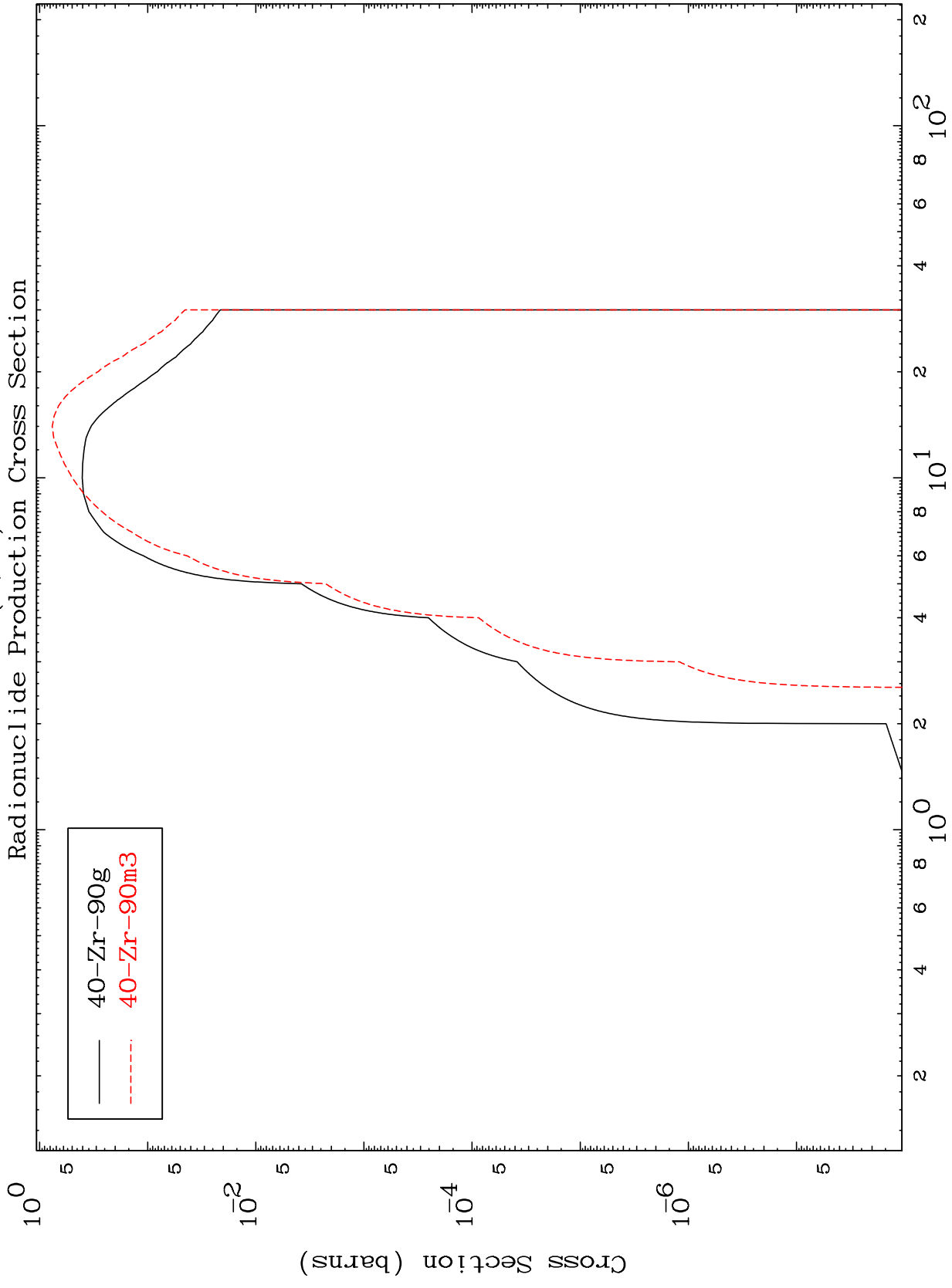
Incident Energy (MeV)

39-Y -89

MAT 3925

(n,2n)

39-Y -89

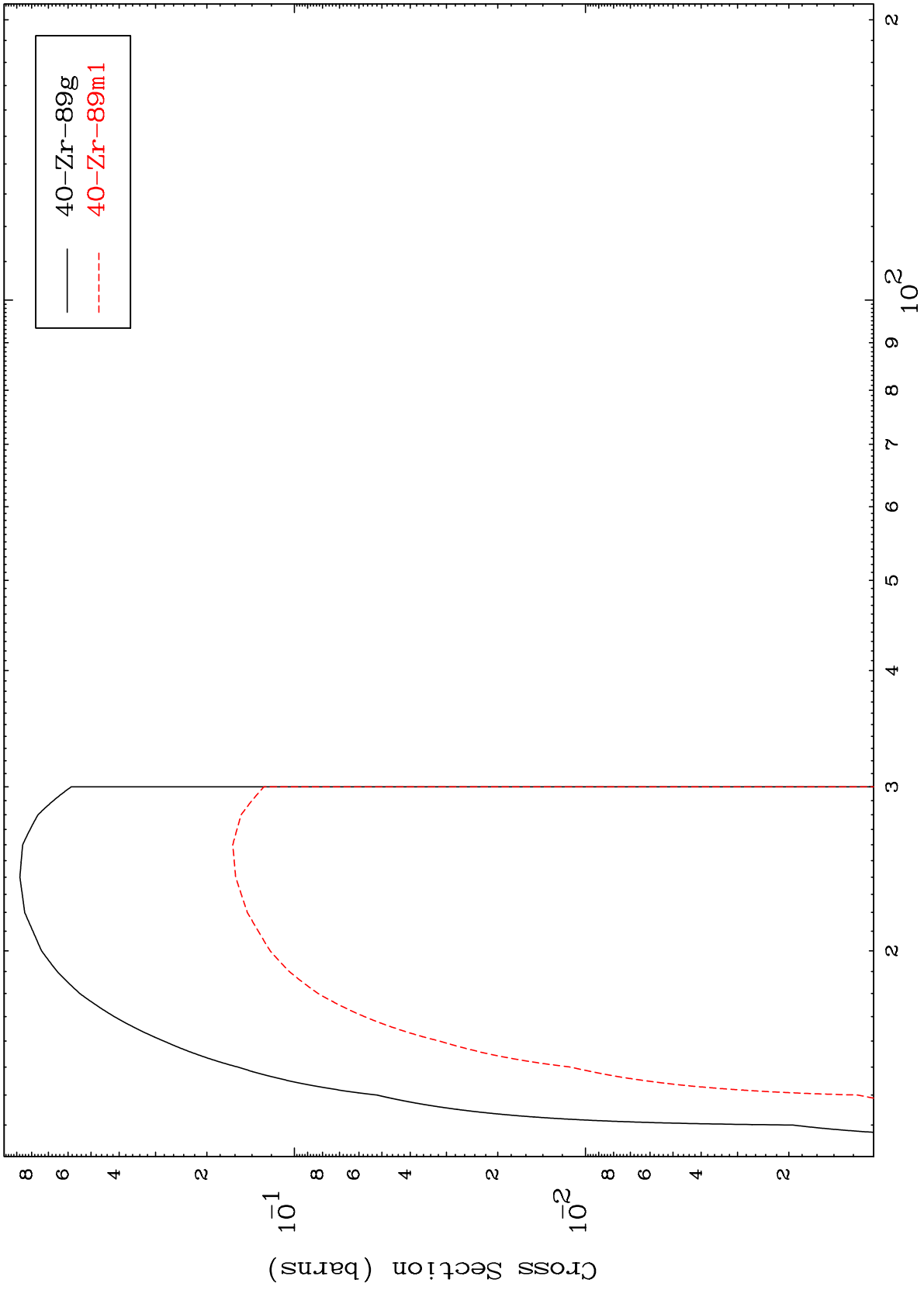


39-Y -89

Incident Energy (MeV)

12

(n,3n)
Radionuclide Production Cross Section

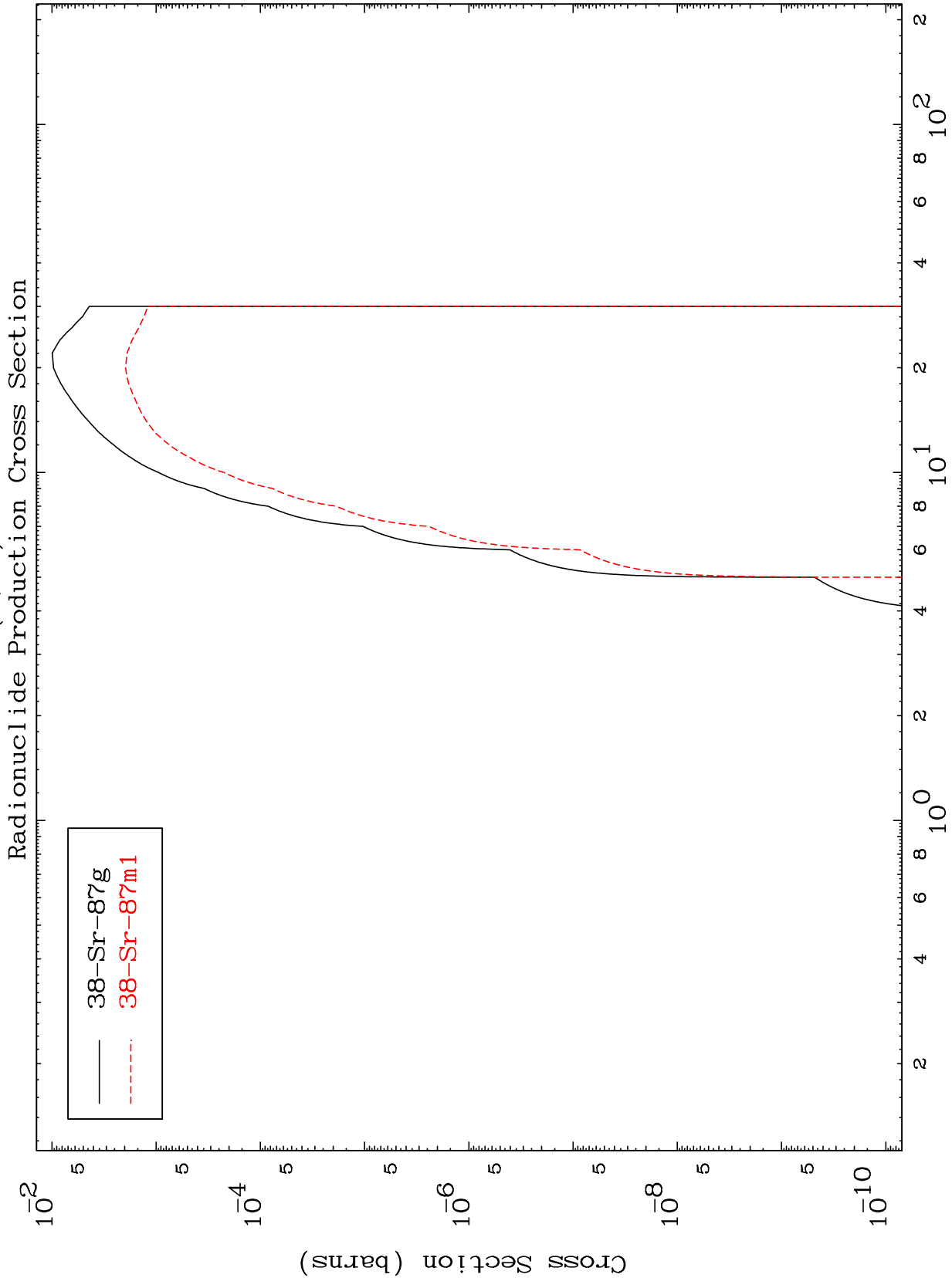


Incident Energy (MeV)

MAT 3925

(n,n') α

39-Y -89



14

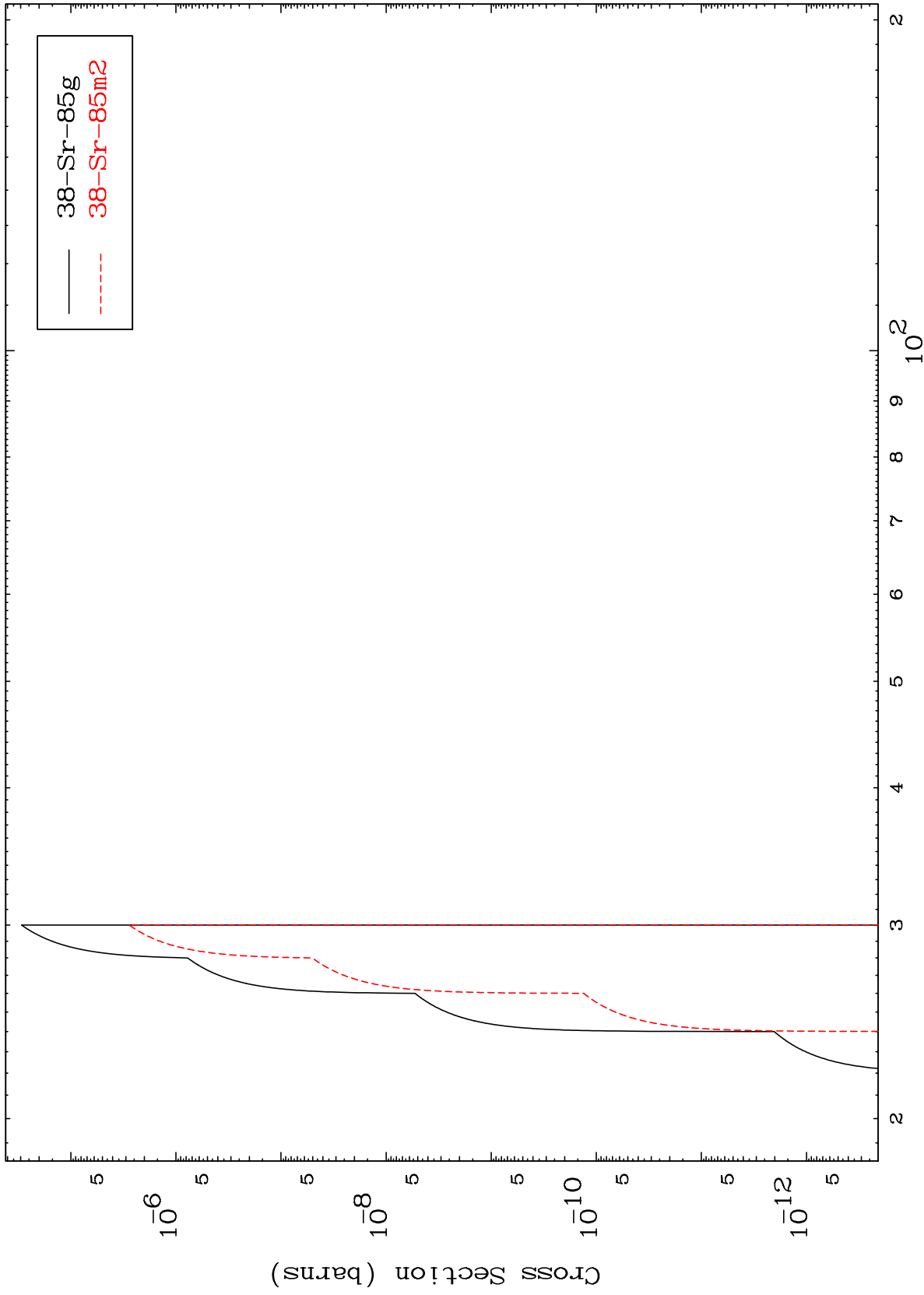
39-Y -89

MAT 3925

(n,3n) α

39-Y -89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

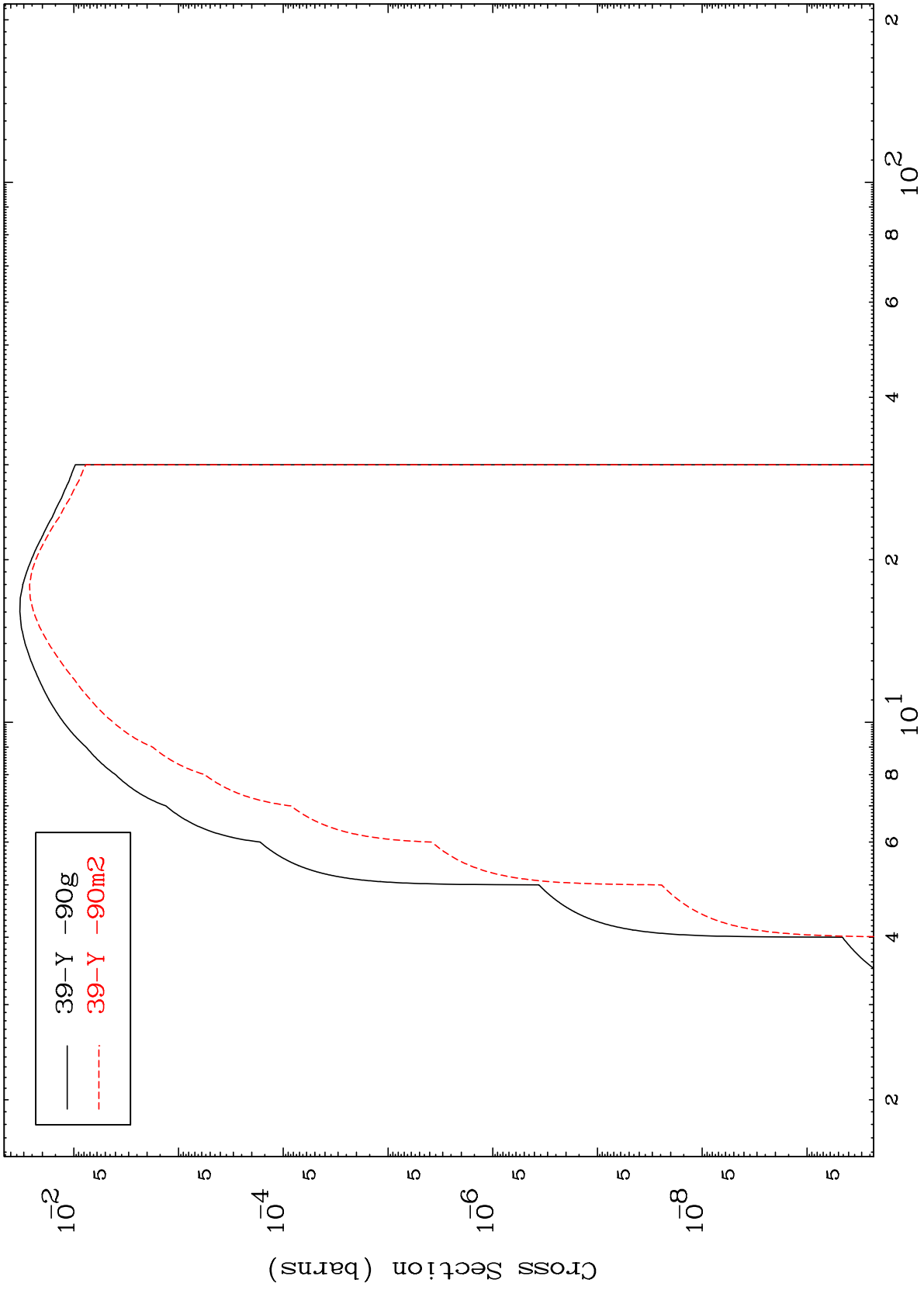
39-Y -89

MAT 3925

(n,n') p

39-Y -89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

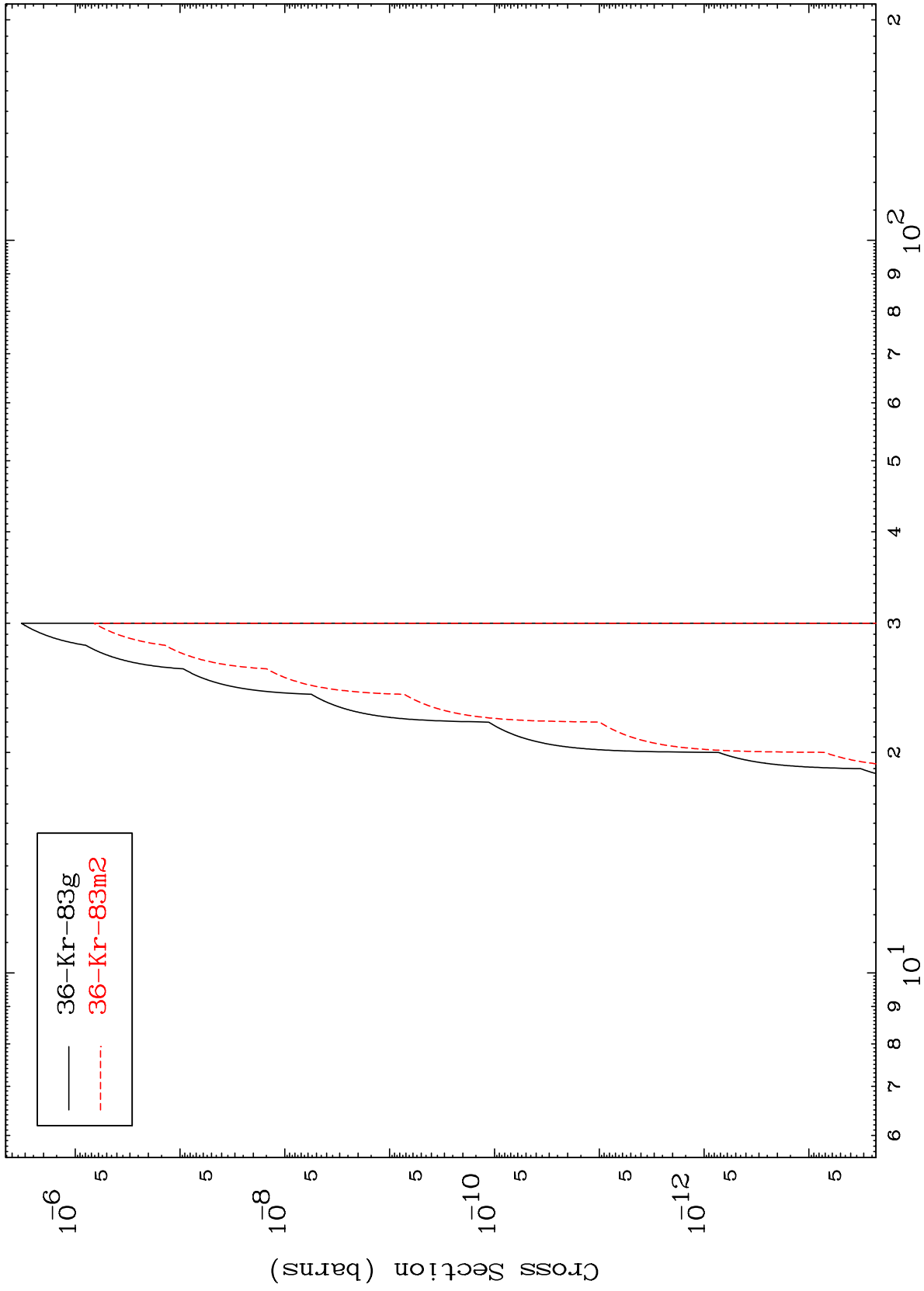
39-Y -89

MAT 3925

(n,n') 2α

39-Y -89

Radionuclide Production Cross Section



17

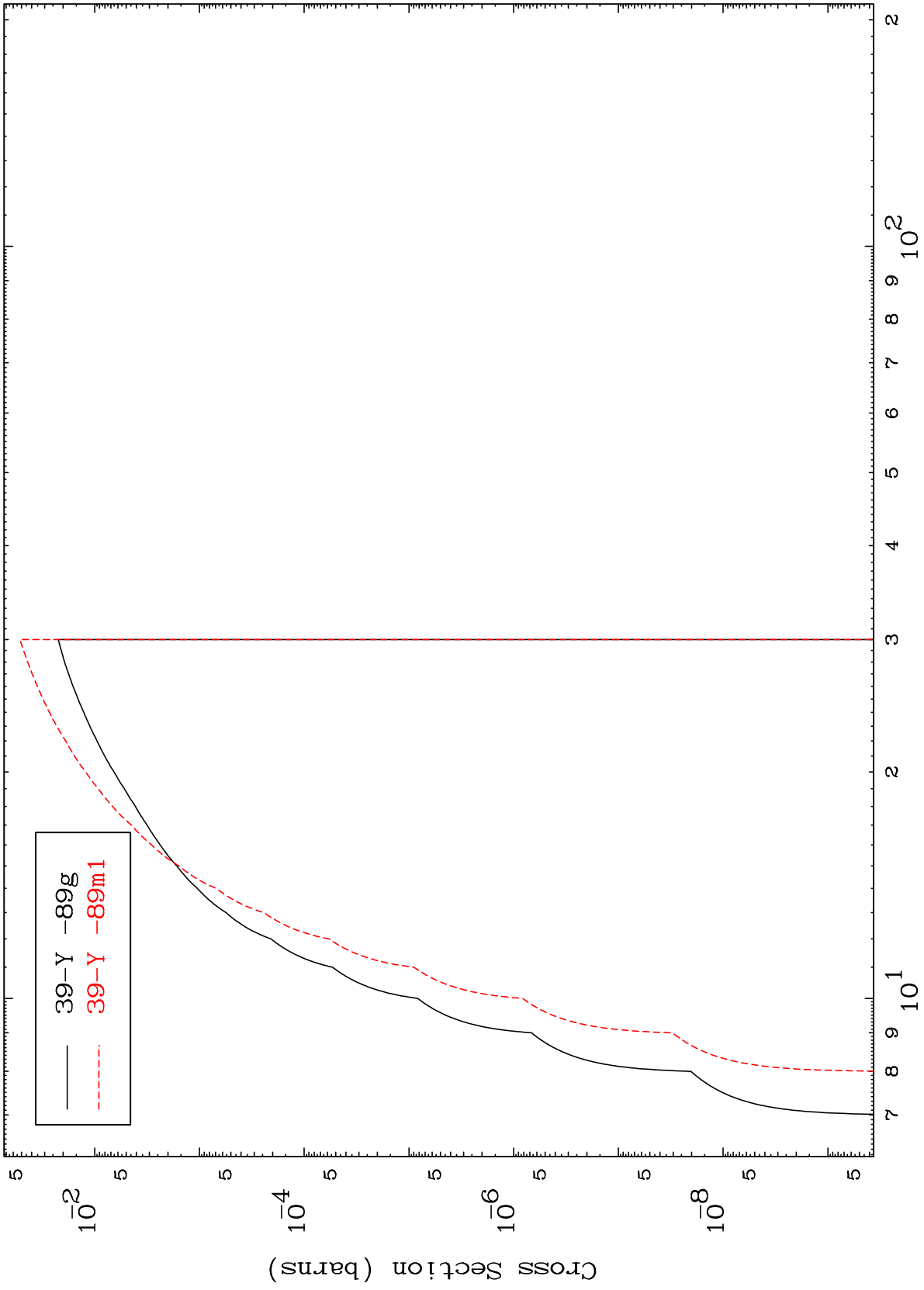
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section



18

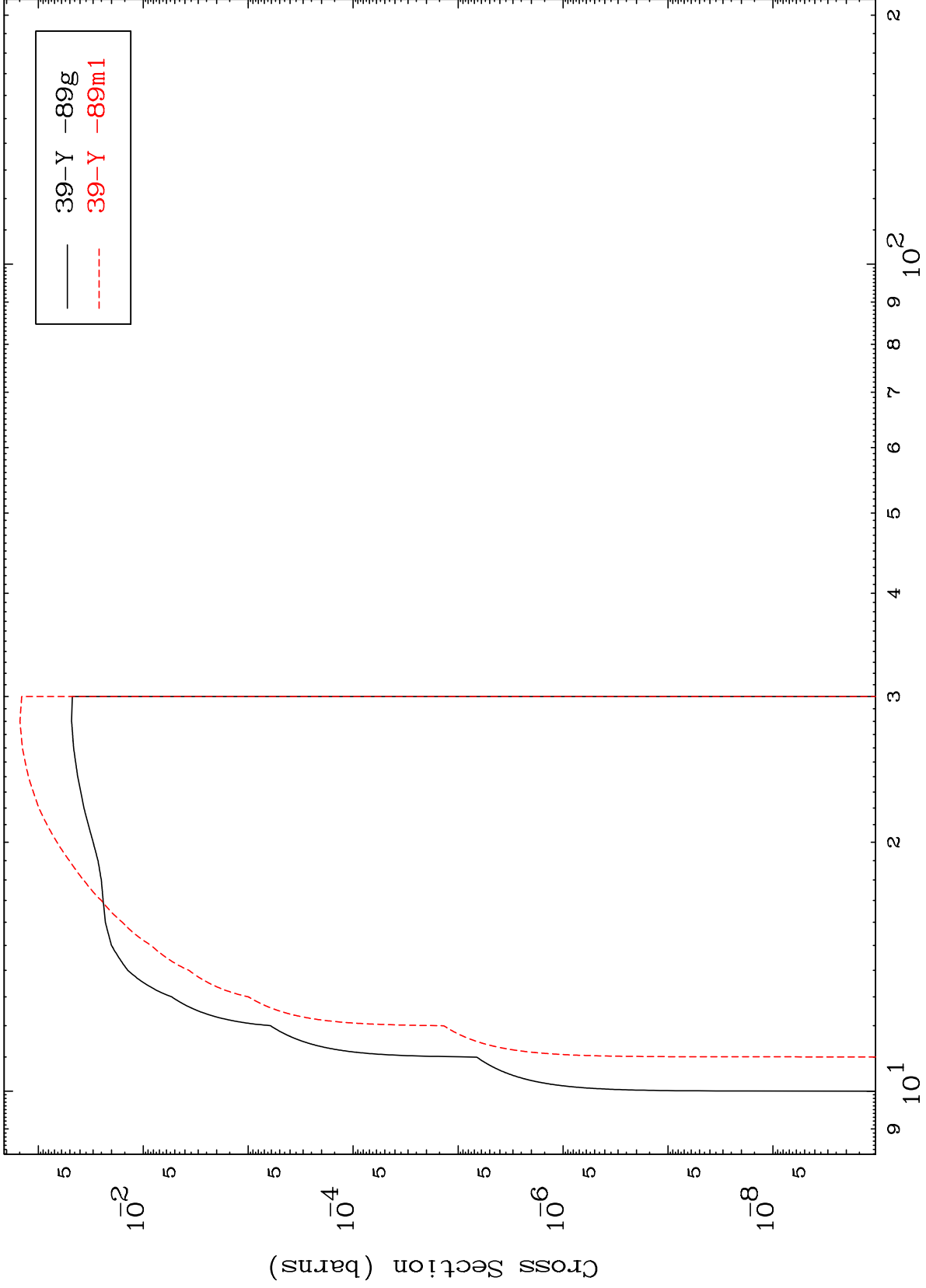
39-Y -89

MAT 3925

(n,2n) p

39-Y -89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

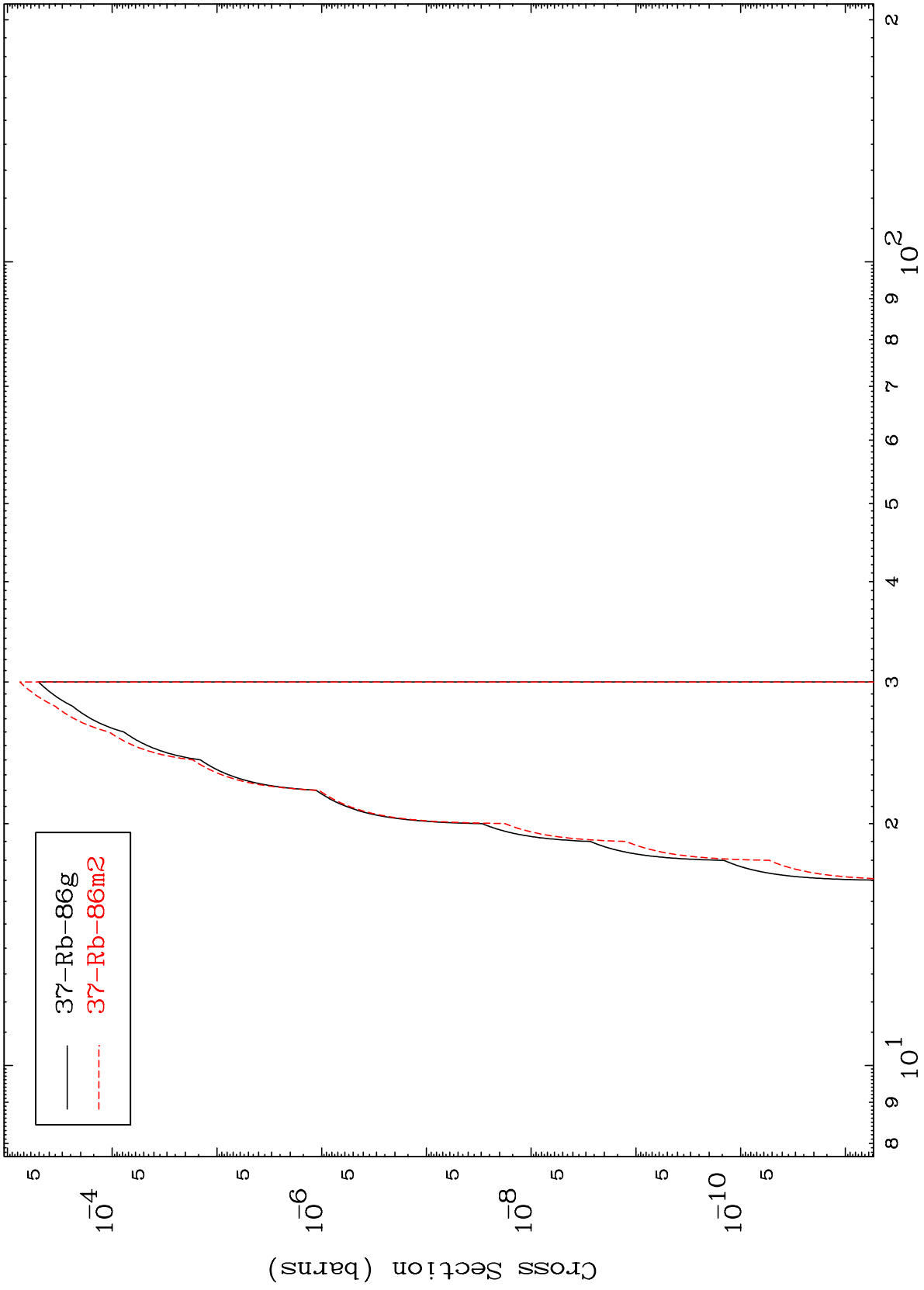
39-Y -89

MAT 3925

(n,n') p α

39-Y -89

Radionuclide Production Cross Section



20

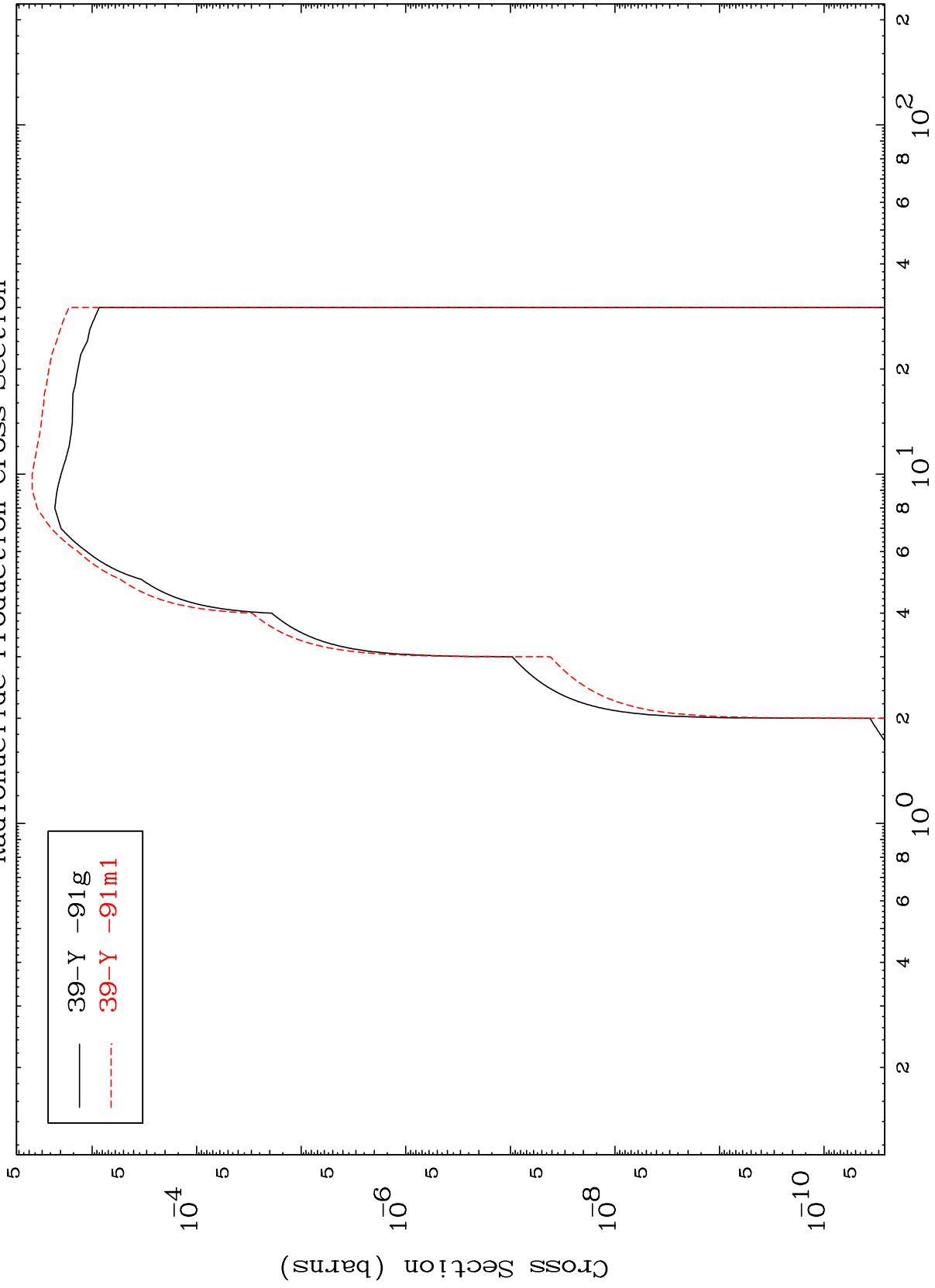
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section (n,p)



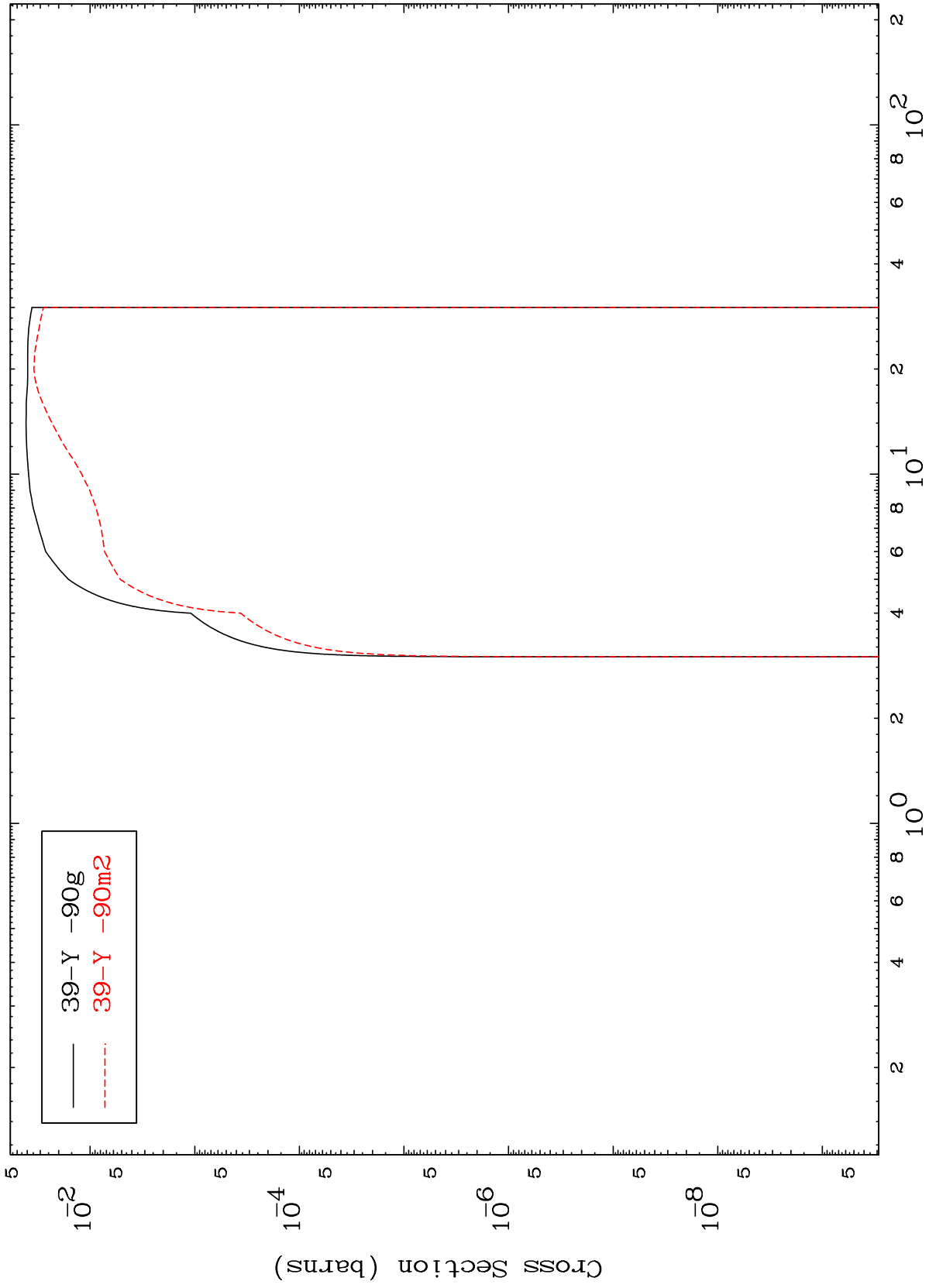
21

39-Y -89

MAT 3925

39-Y -89

(n,d)
Radionuclide Production Cross Section

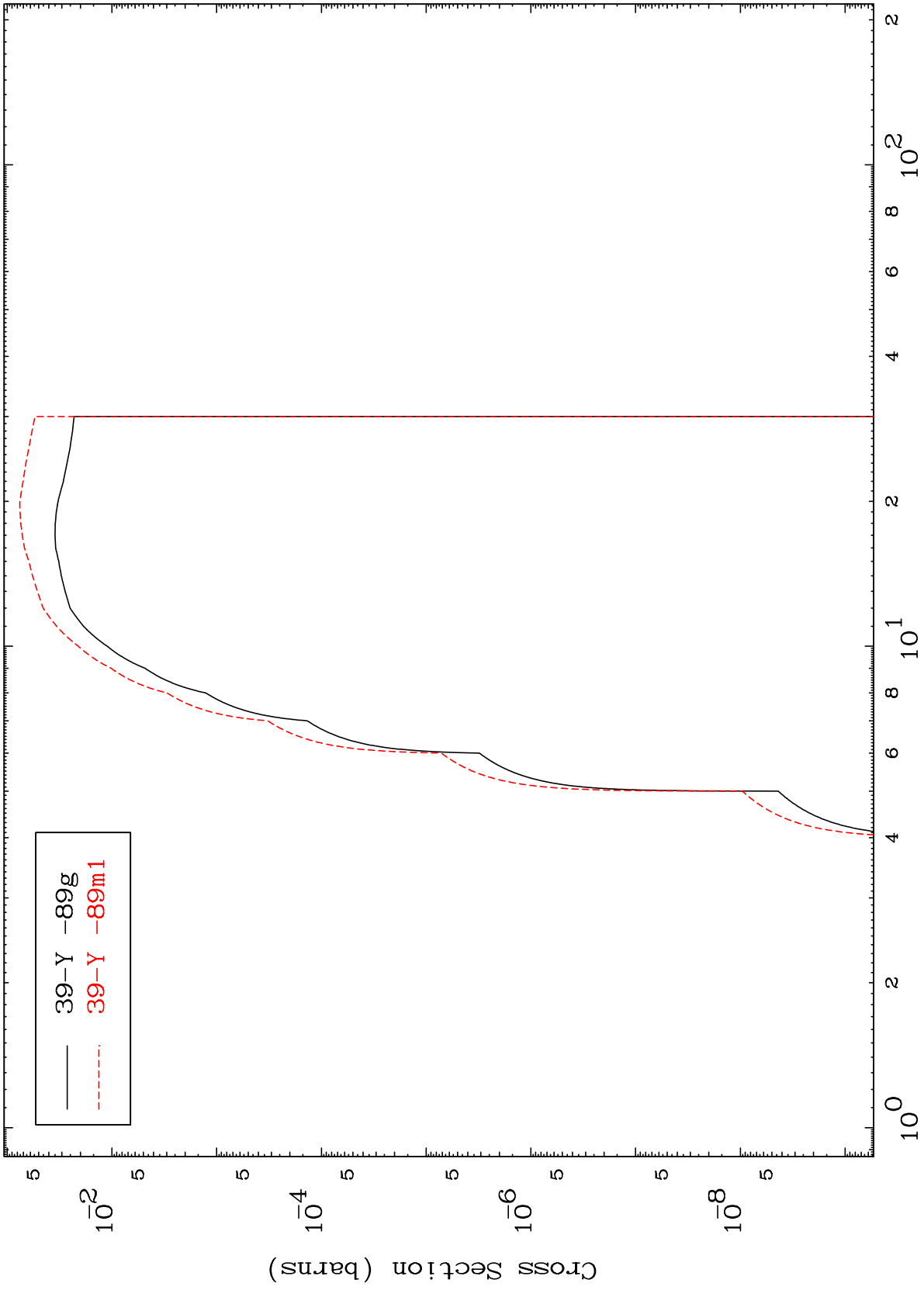


39-Y -90g
39-Y -90m2

MAT 3925

39-Y -89

Radionuclide Production Cross Section (n,t)



39-Y -89g
39-Y -89m1

23

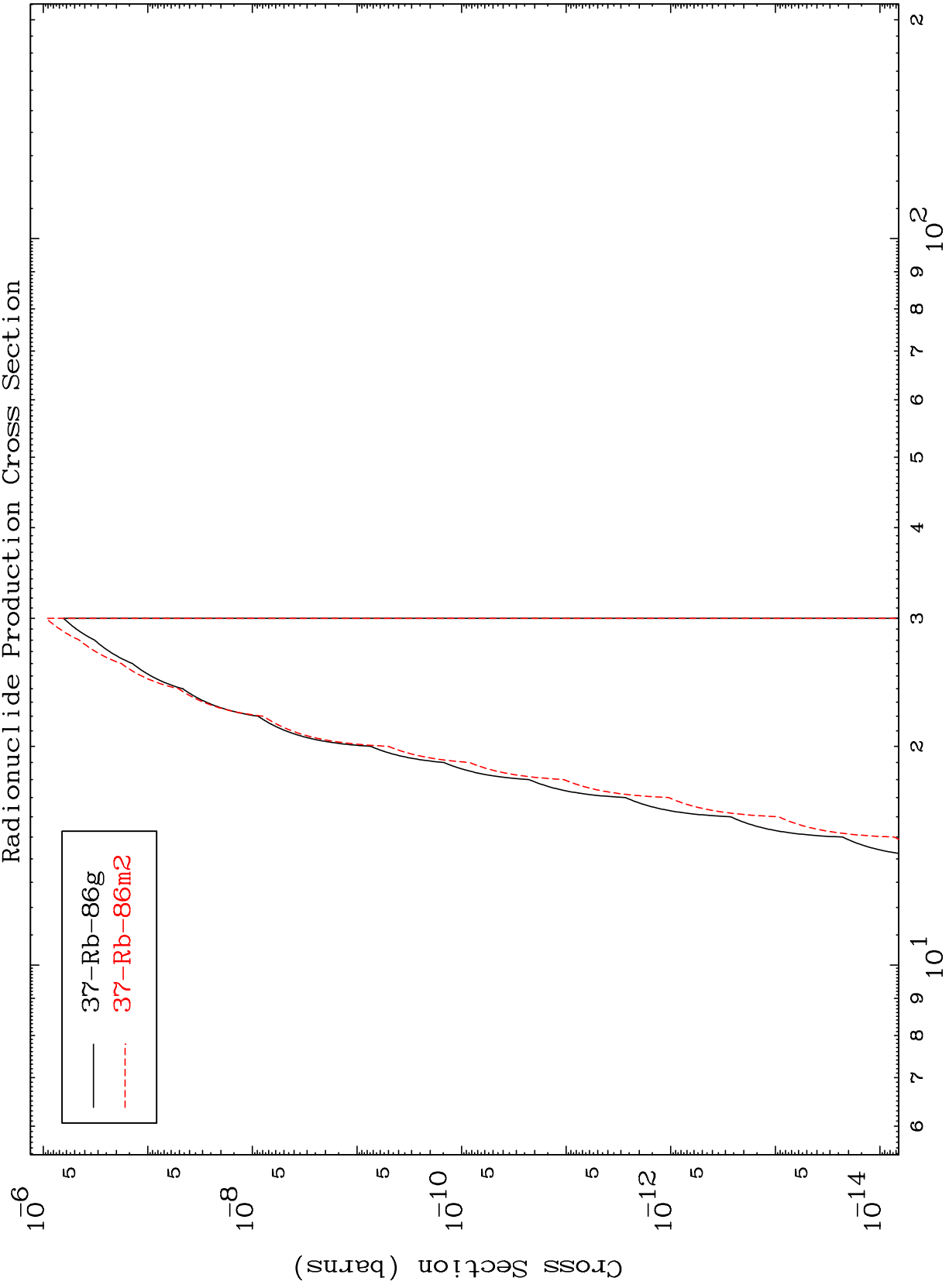
39-Y -89

MAT 3925

(n,d) α

39-Y -89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -89