

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

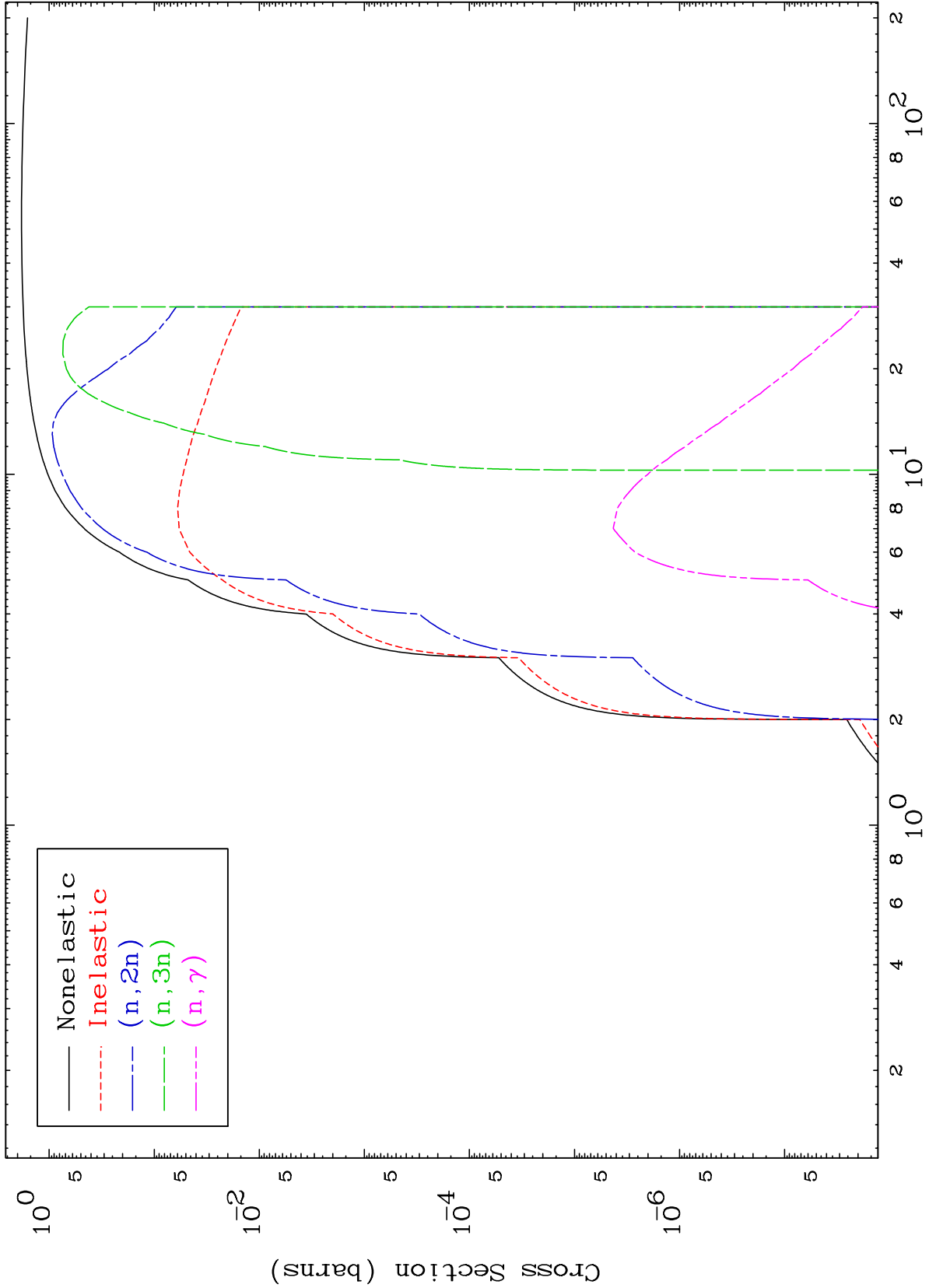
Tele: 925-443-1911

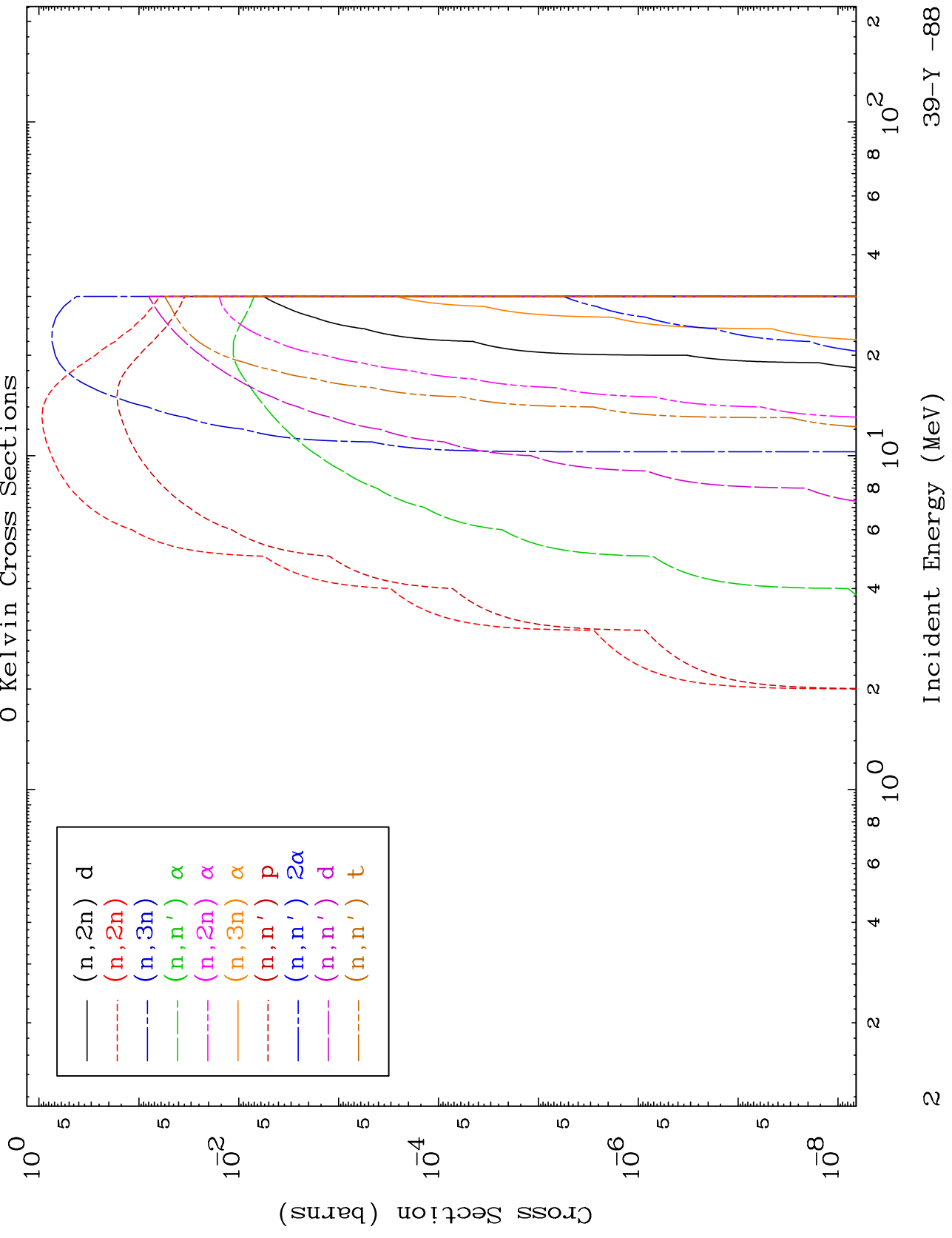
E.Mail:redcullen1@comcast.net

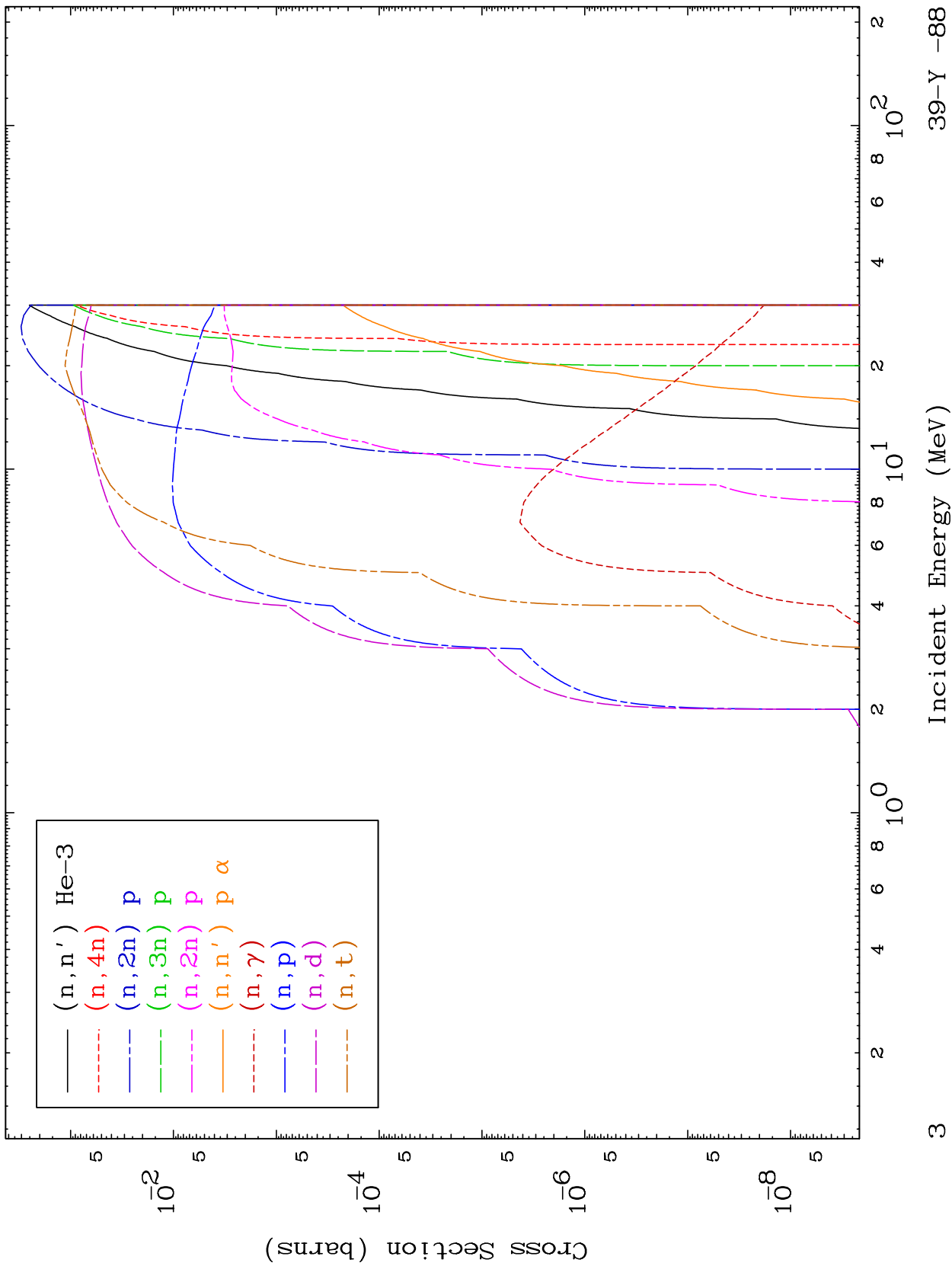
Web:redcullen1.net/HOMEPAGE.NEW

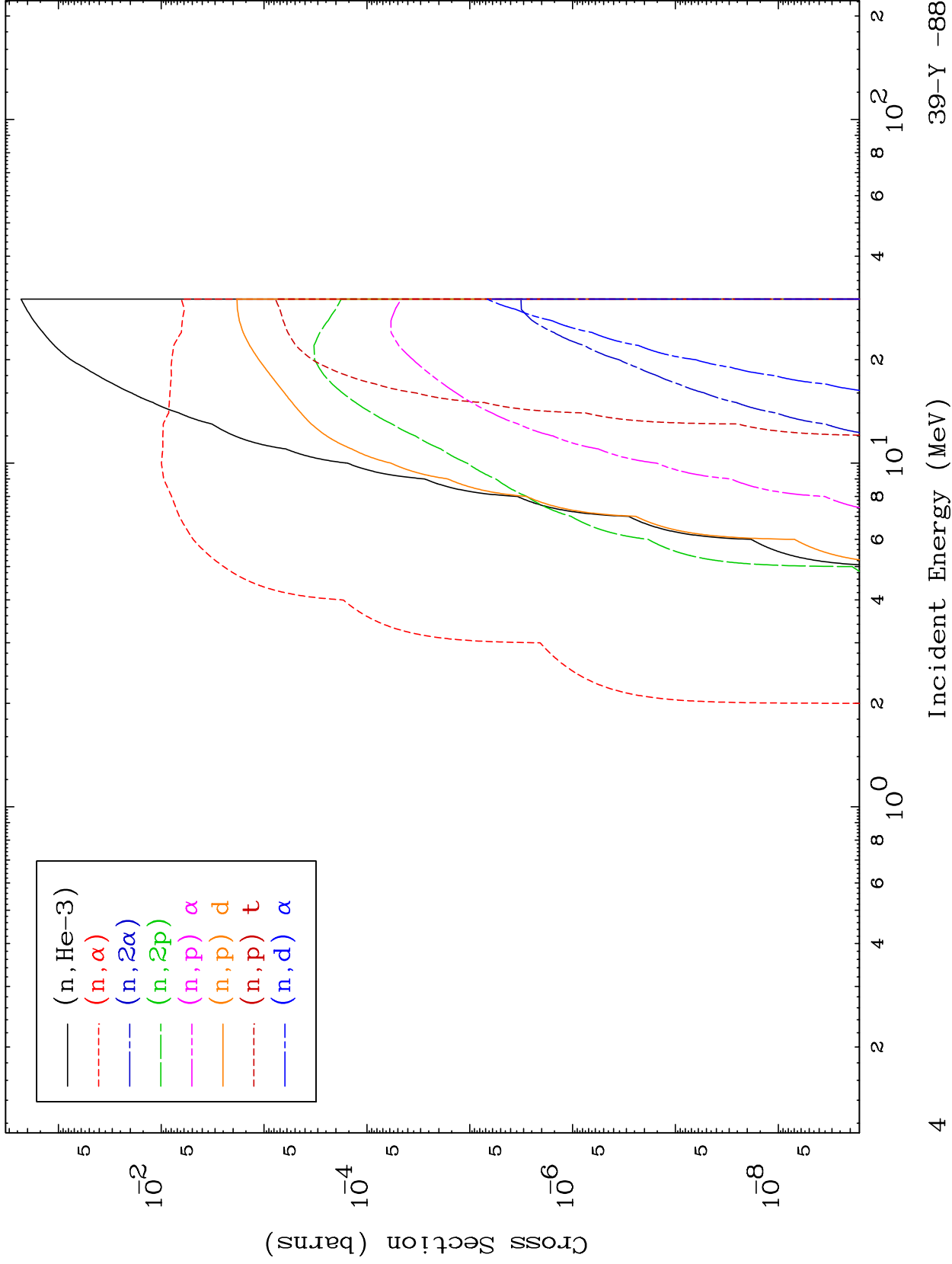
Press Mouse Button to Start

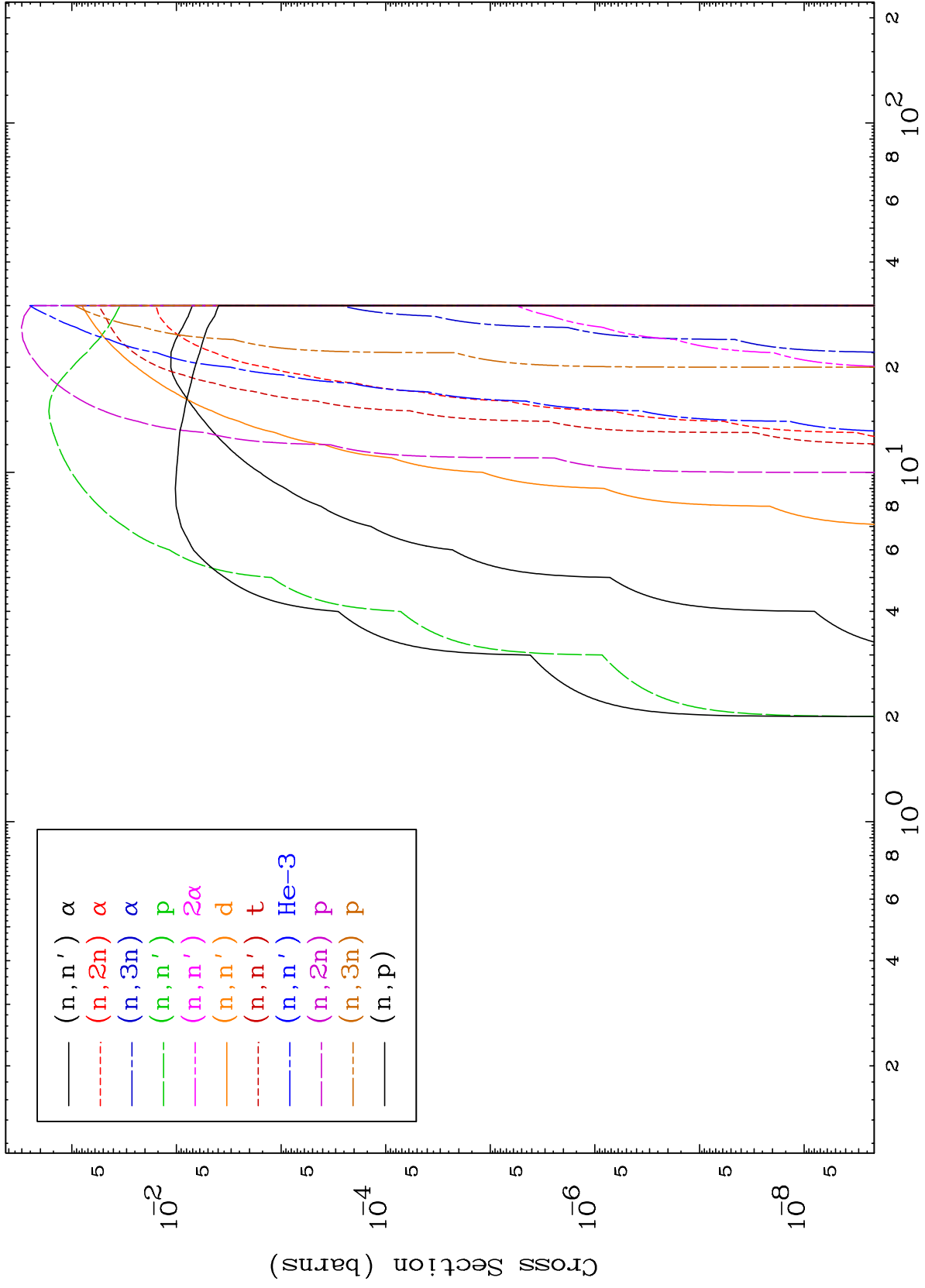
0 Kelvin Cross Sections

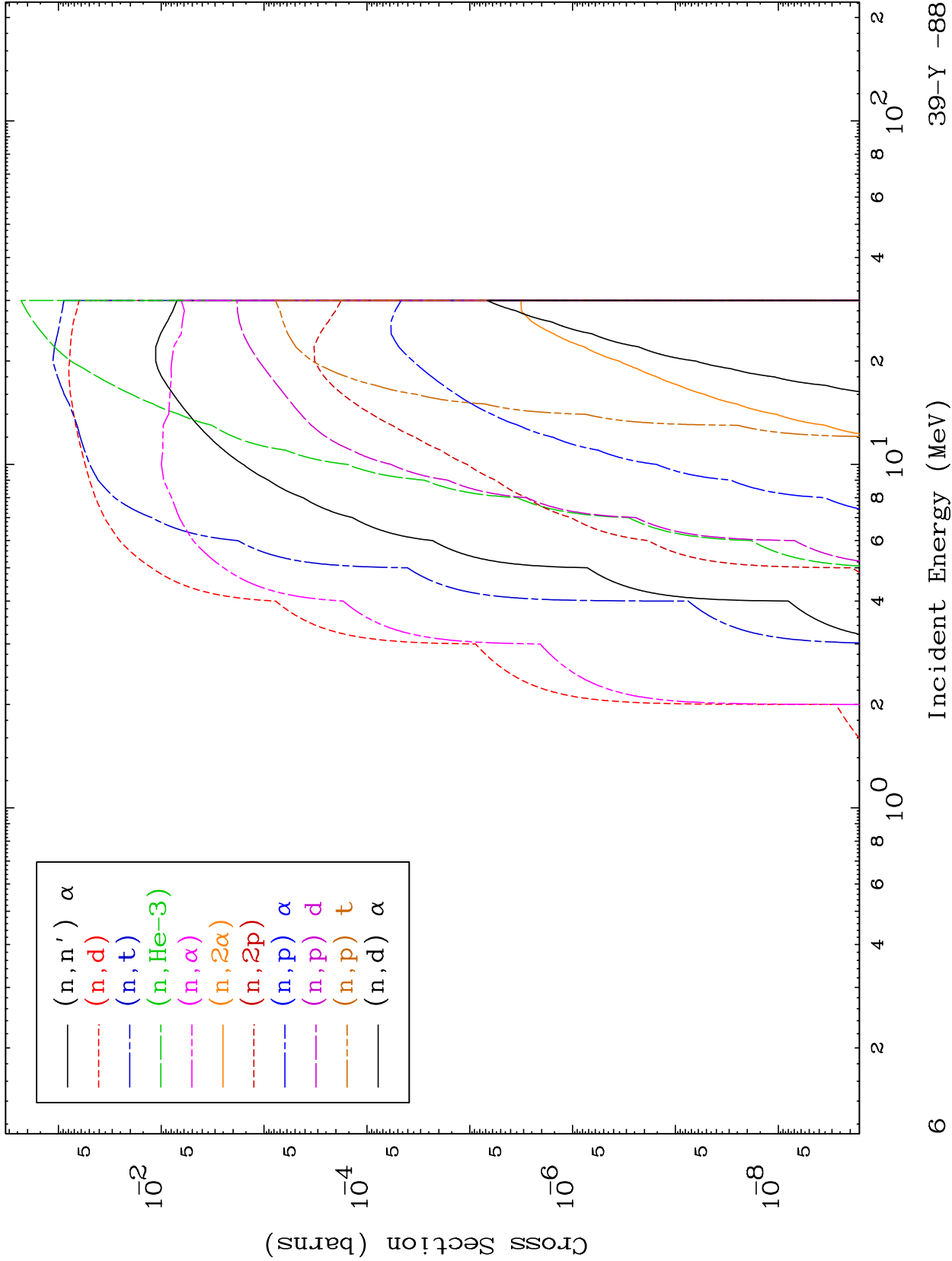








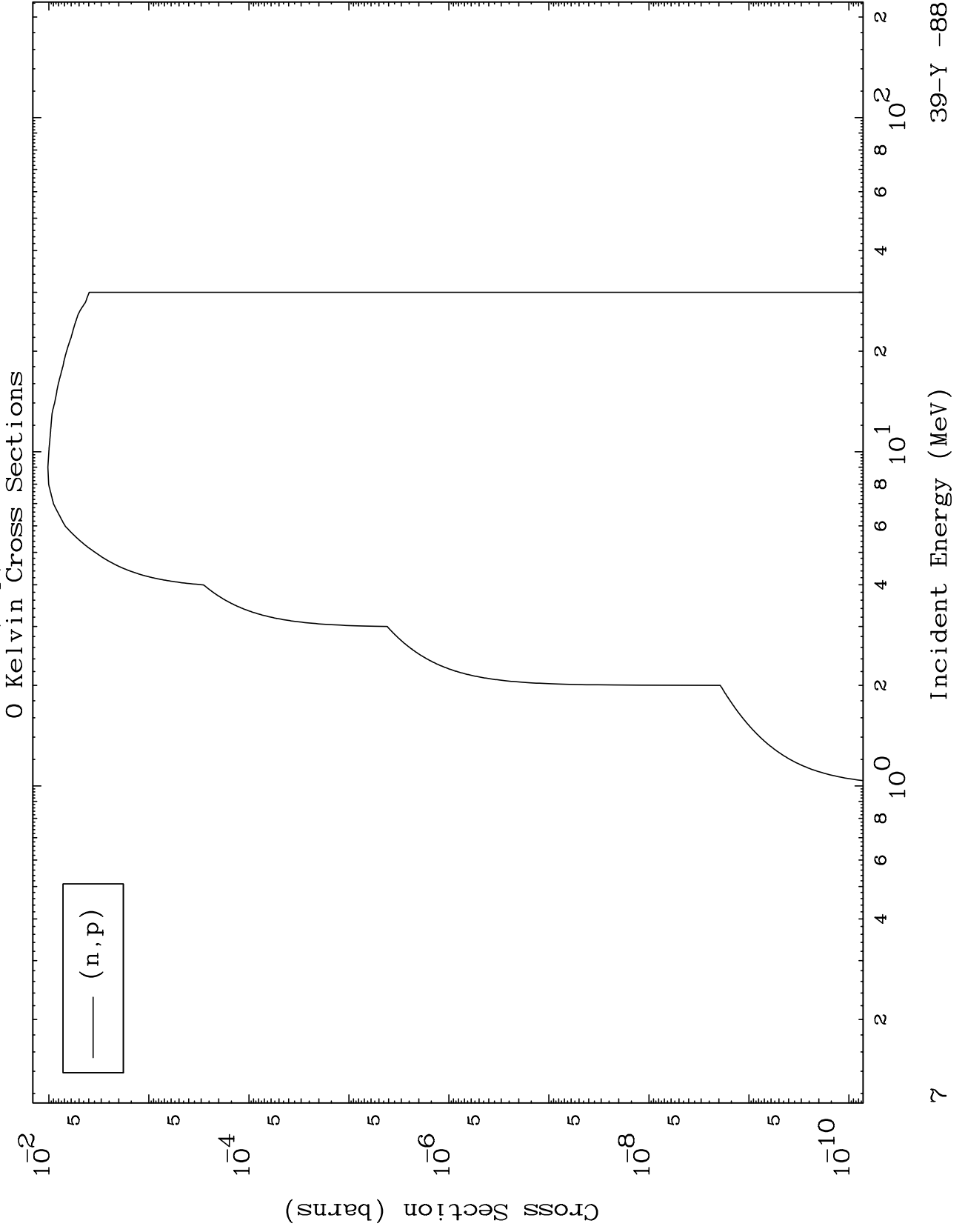


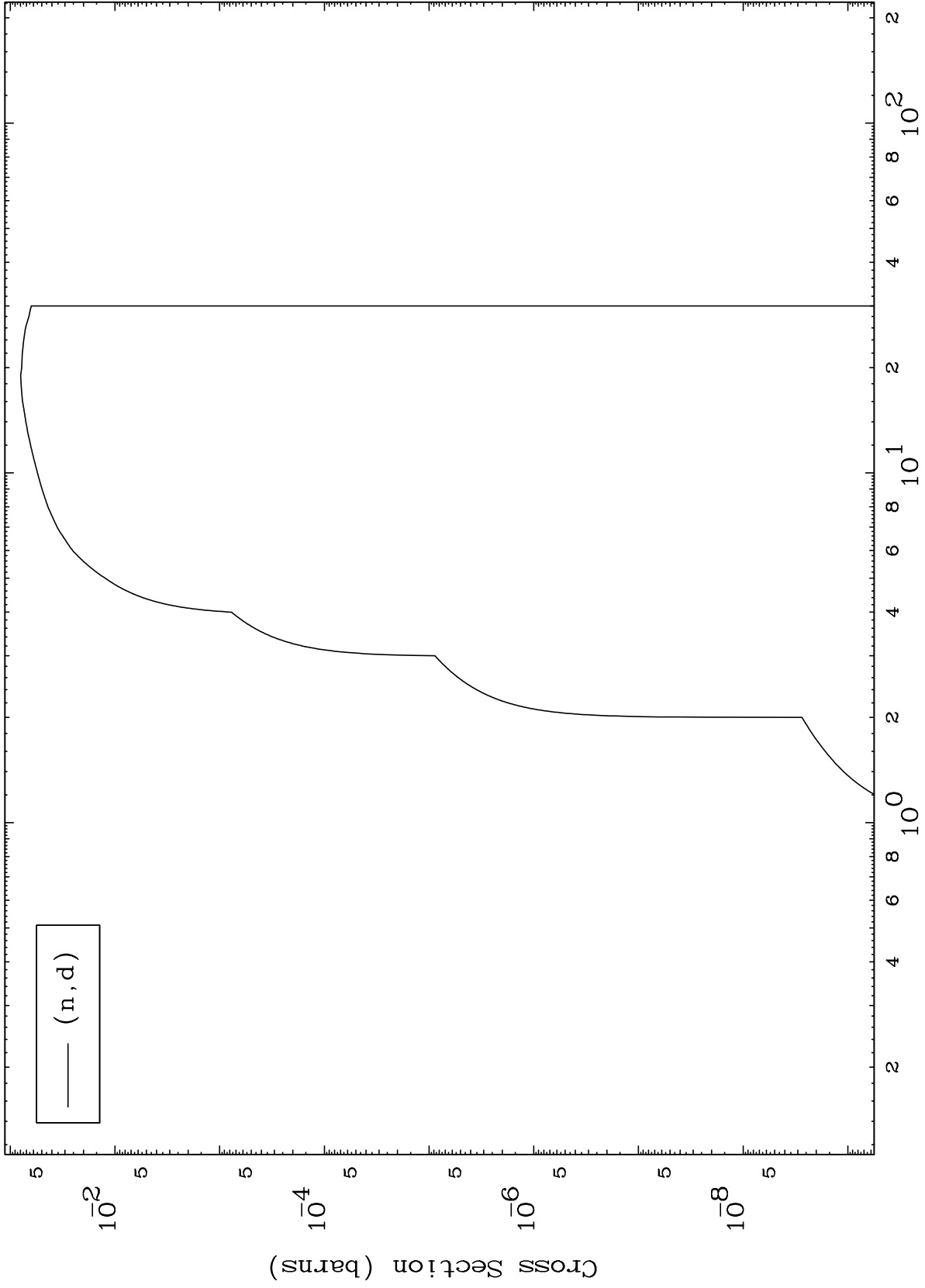


MAT 3922

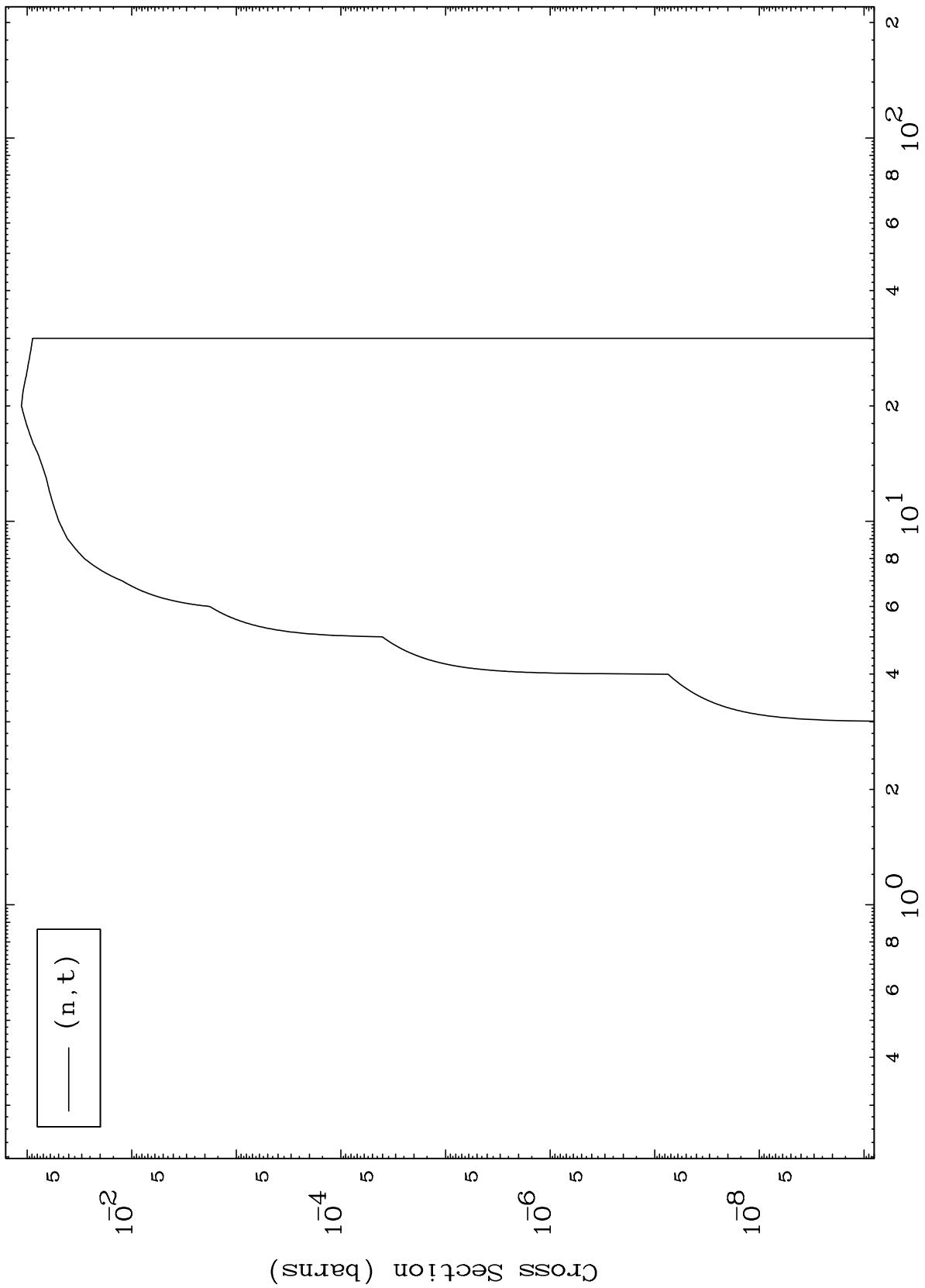
(t,p) Levels

39-Y -88

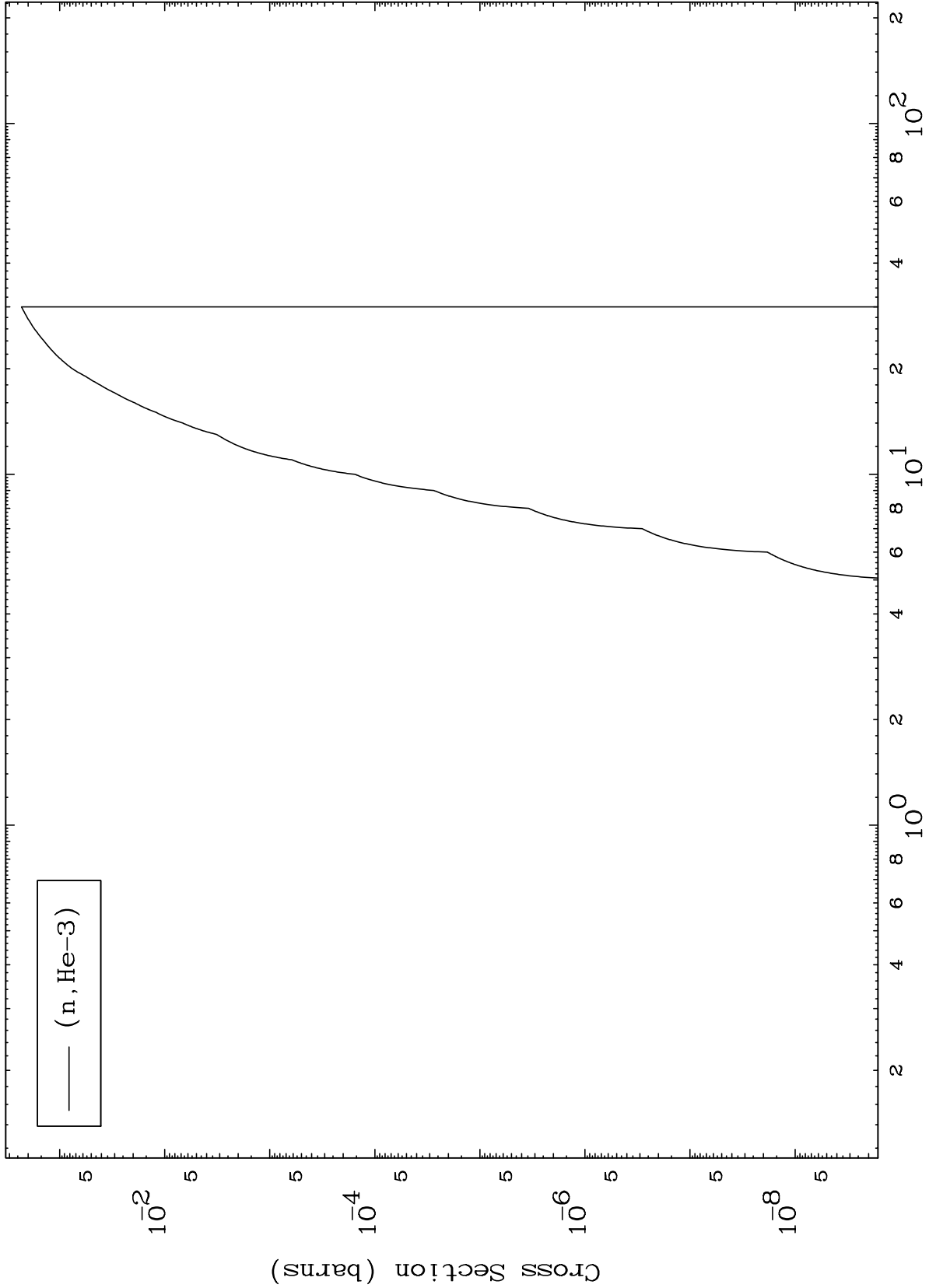




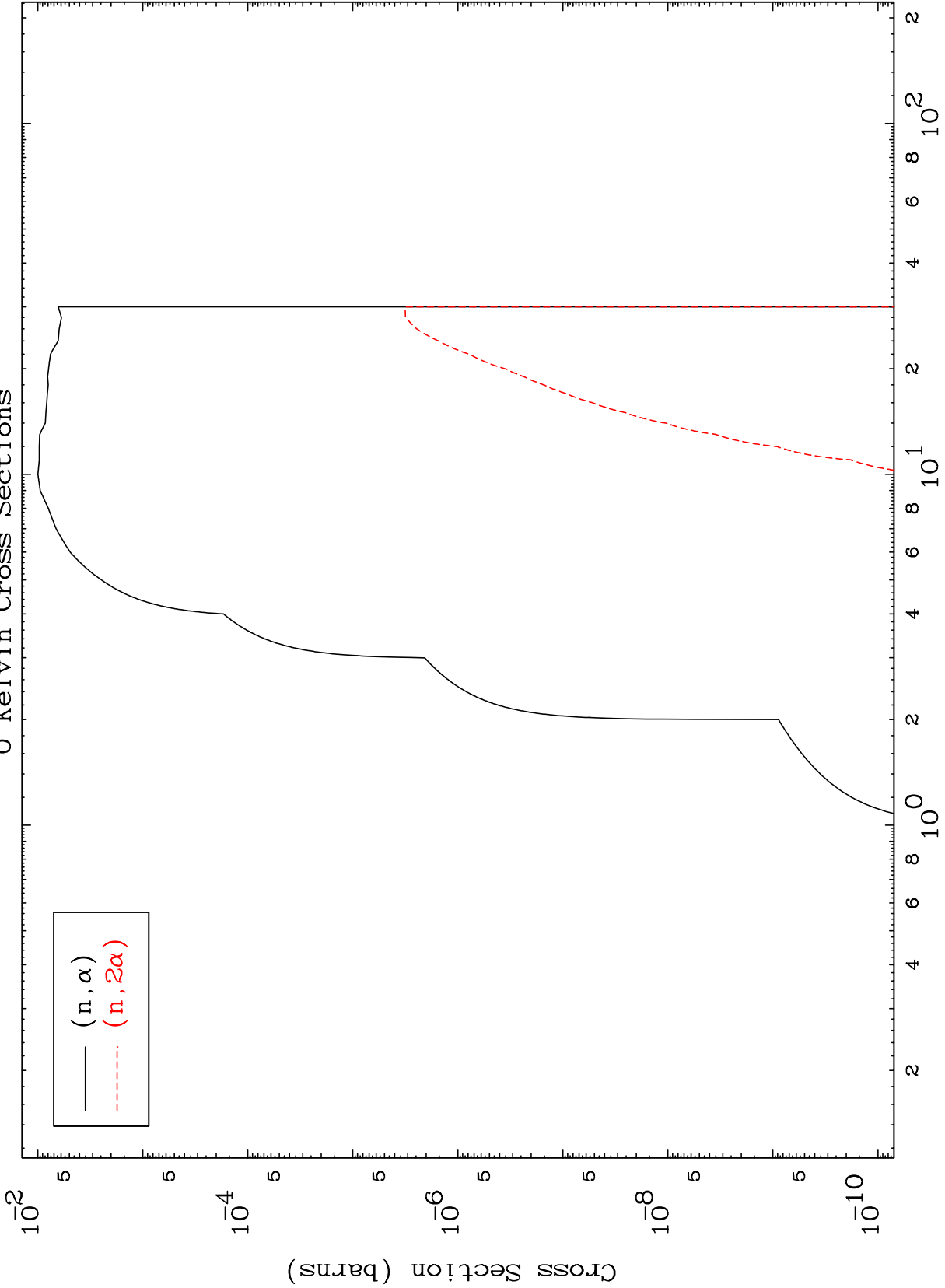
(t, t) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



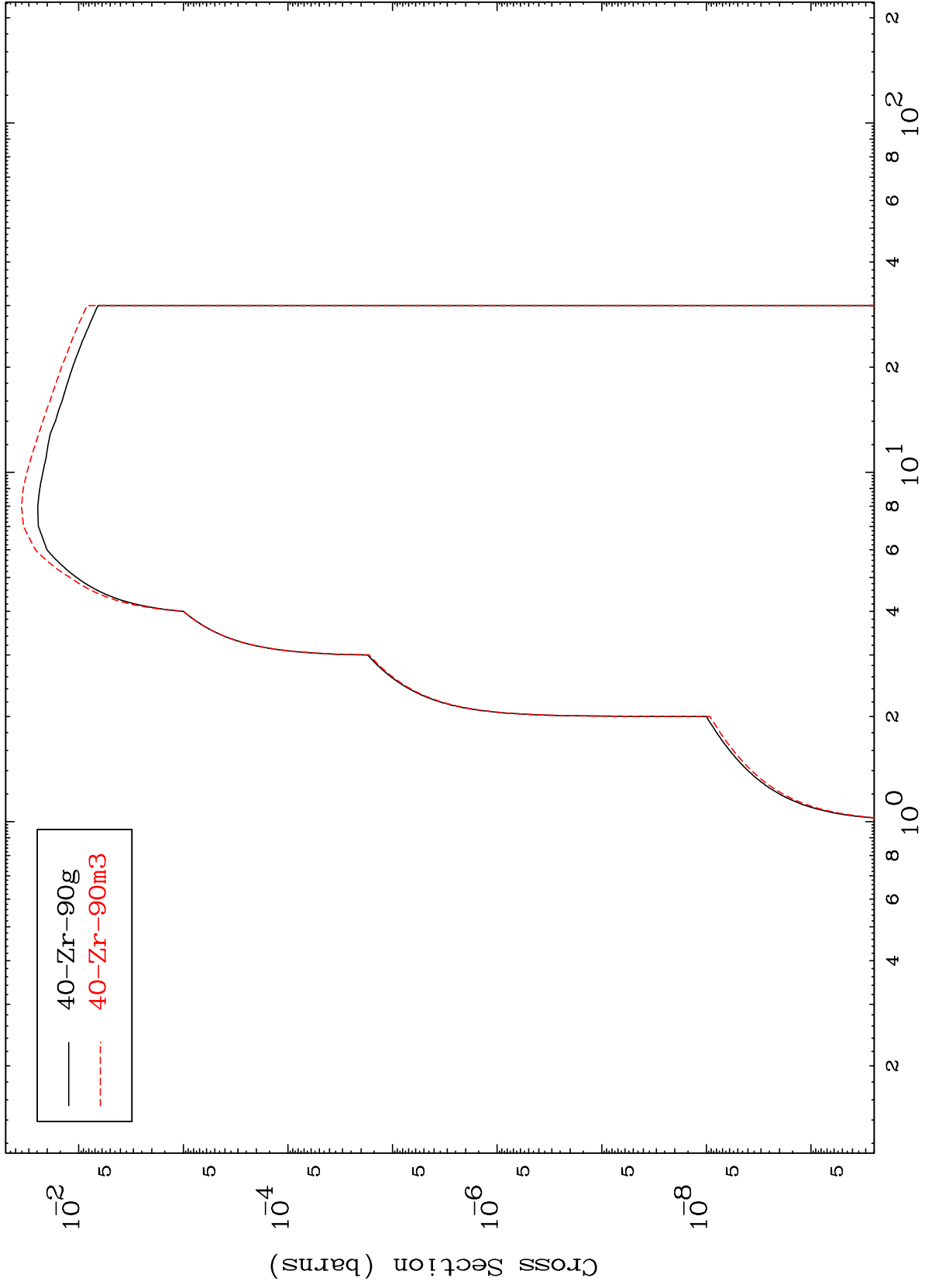
(t, α) Levels
0 Kelvin Cross Sections



MAT 3922

39-Y -88

Inelastic
Radionuclide Production Cross Section

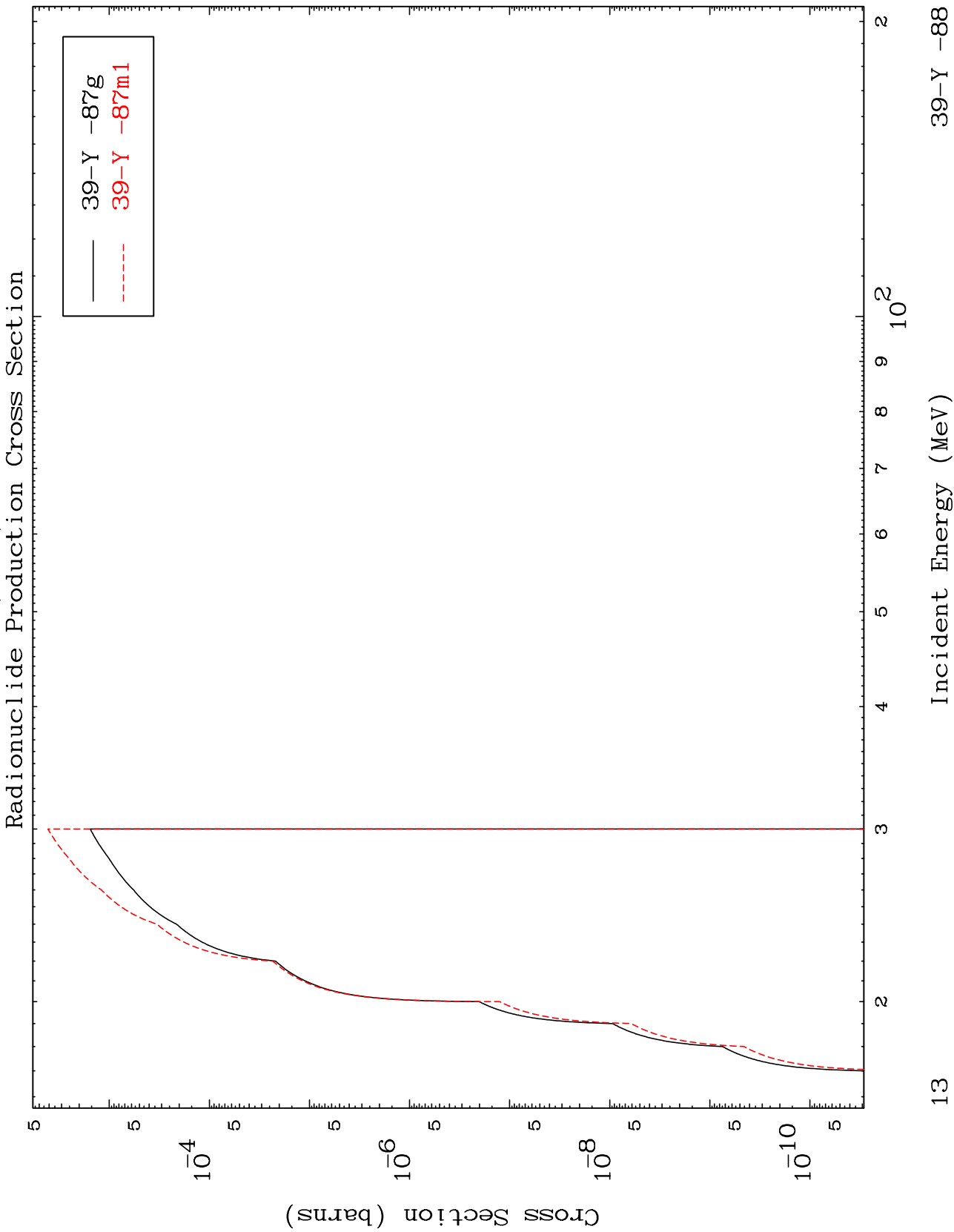


— 40-Zr-90g
- - - 40-Zr-90m3

12

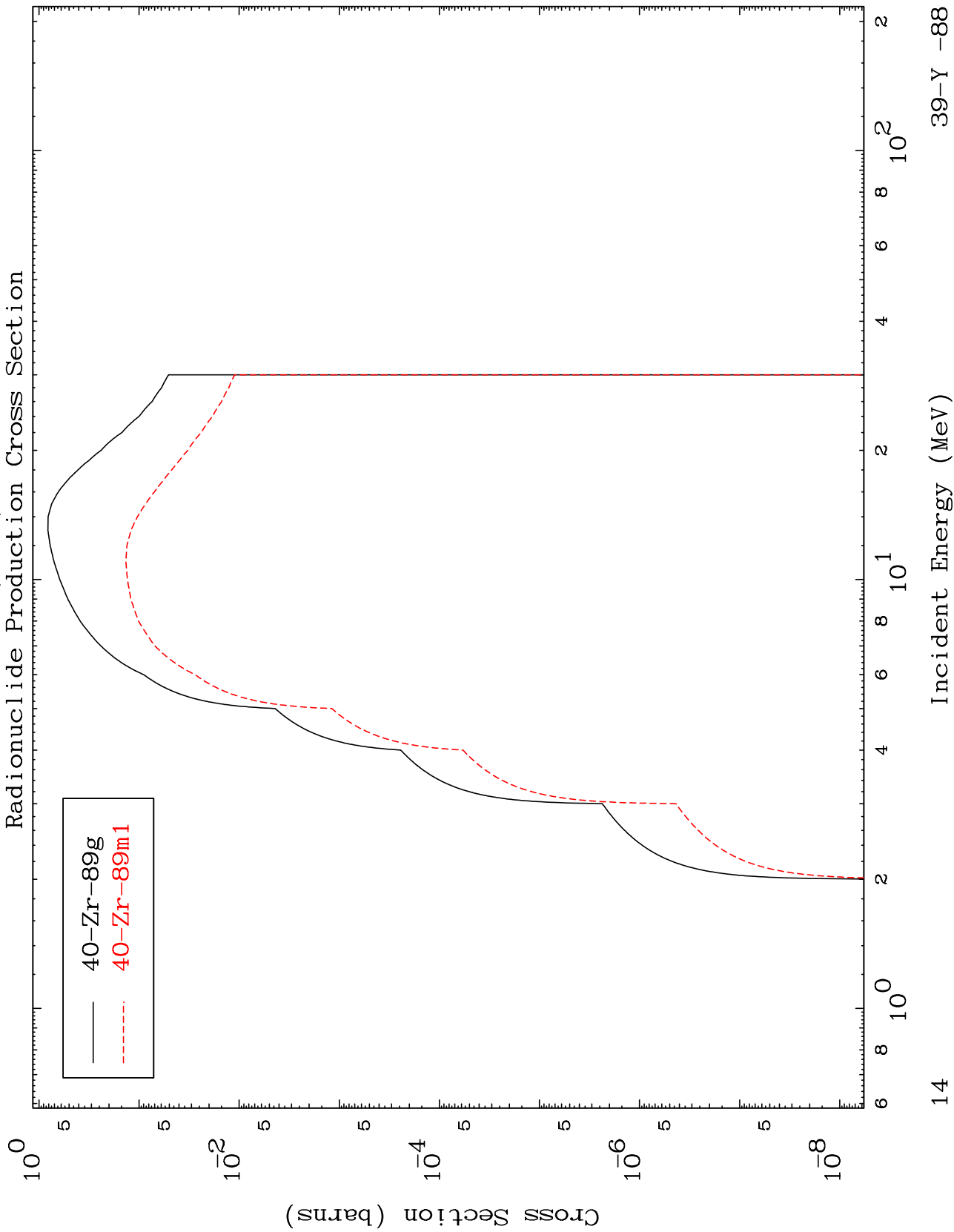
Incident Energy (MeV)

39-Y -88



MAT 3922

39-Y -88

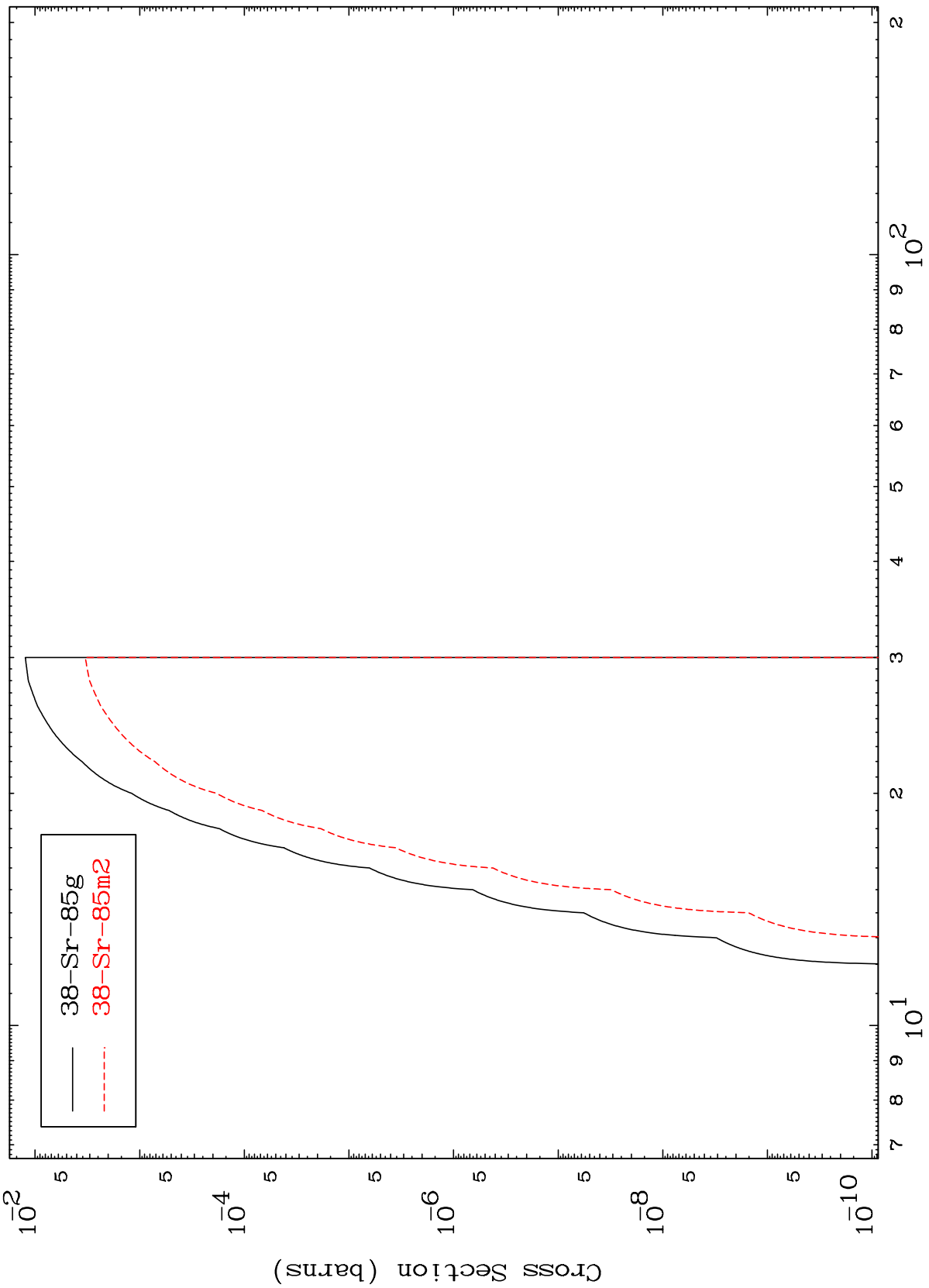


MAT 3922

(n,2n) α

39-Y -88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

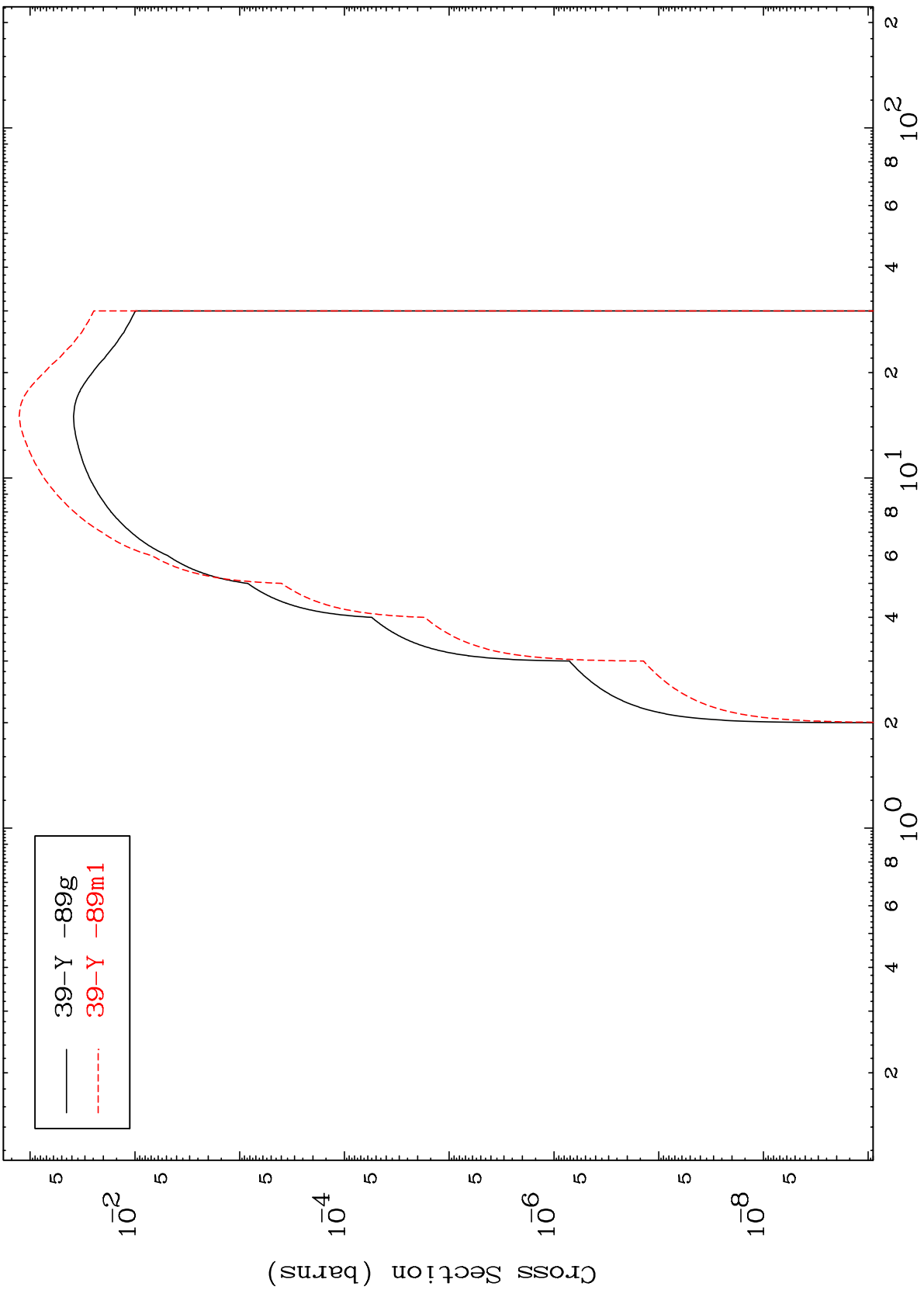
39-Y -88

MAT 3922

(n,n') p

39-Y -88

Radionuclide Production Cross Section

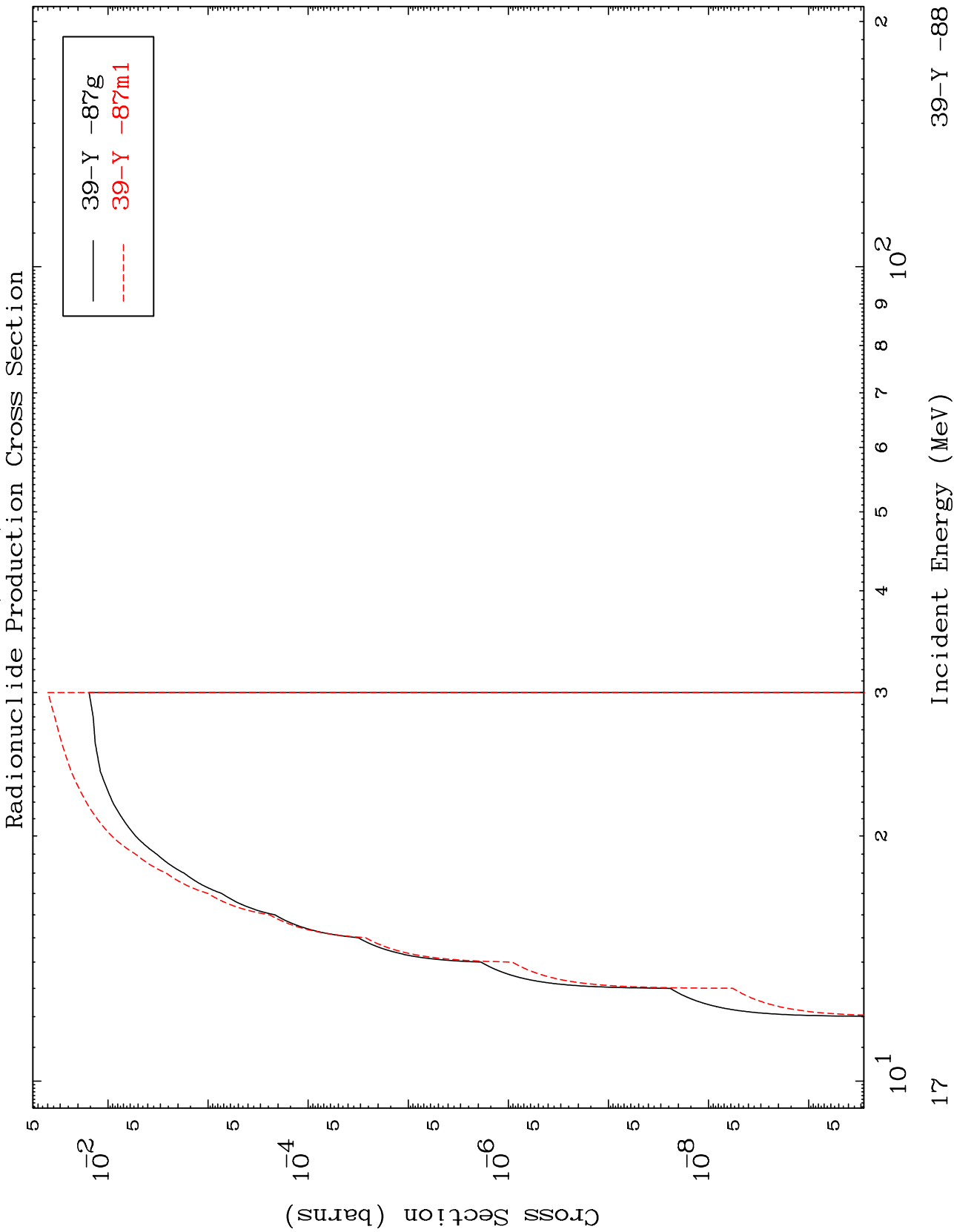


Legend:
— 39-Y -89g
- - - 39-Y -89m1

MAT 3922

(n,n') t

39-Y -88



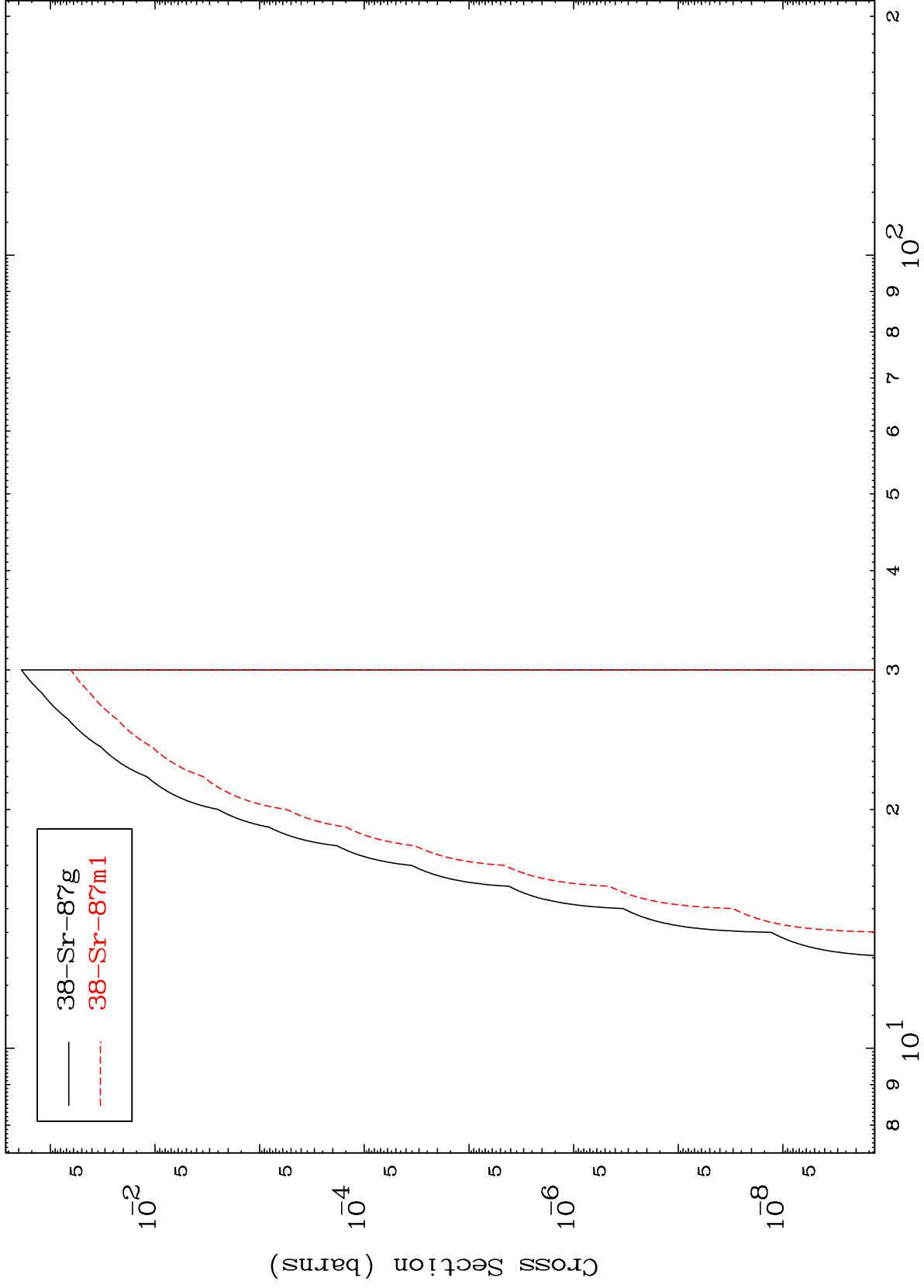
39-Y -88

MAT 3922

(n,n') He-3

39-Y -88

Radionuclide Production Cross Section

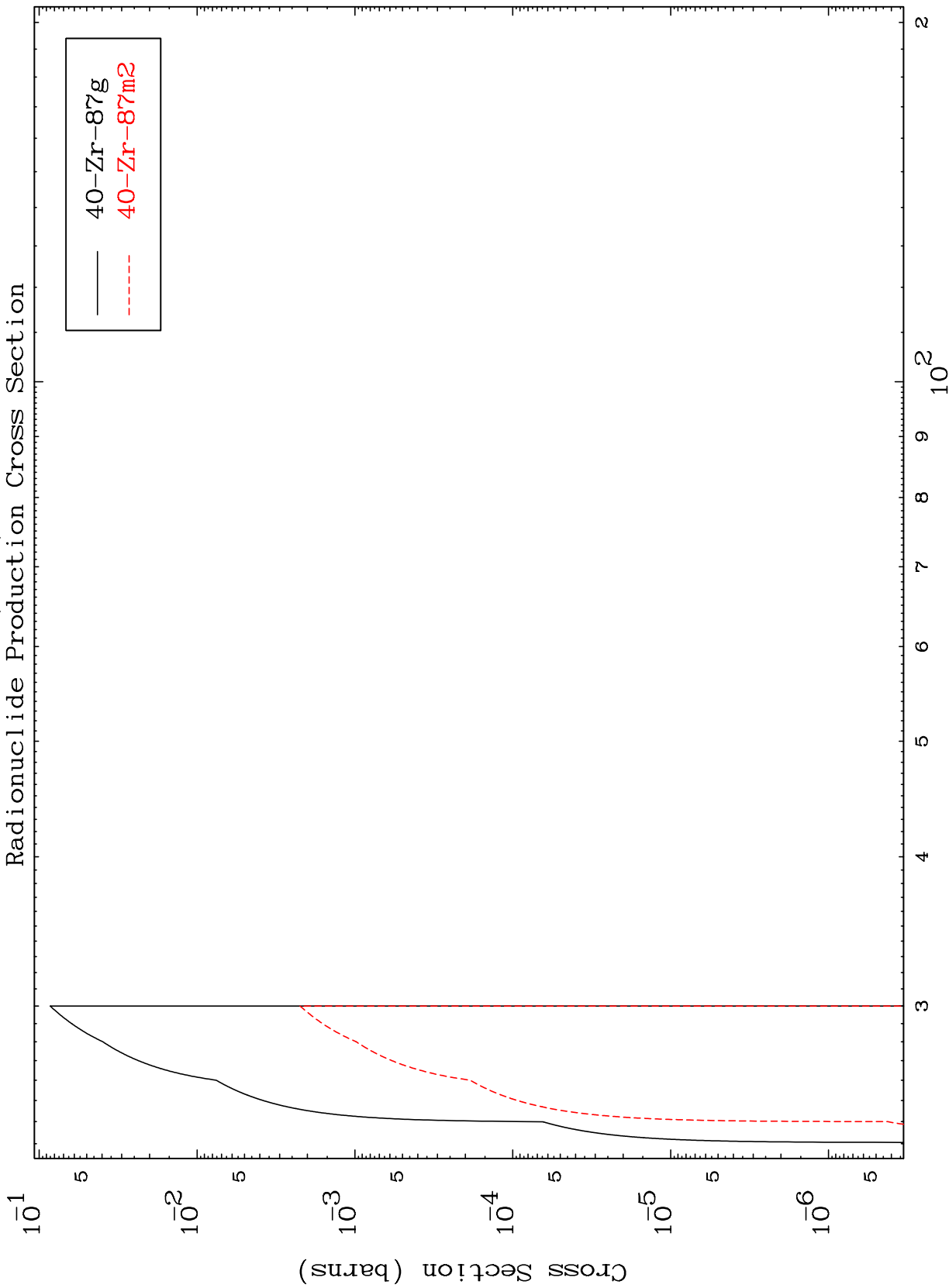


18

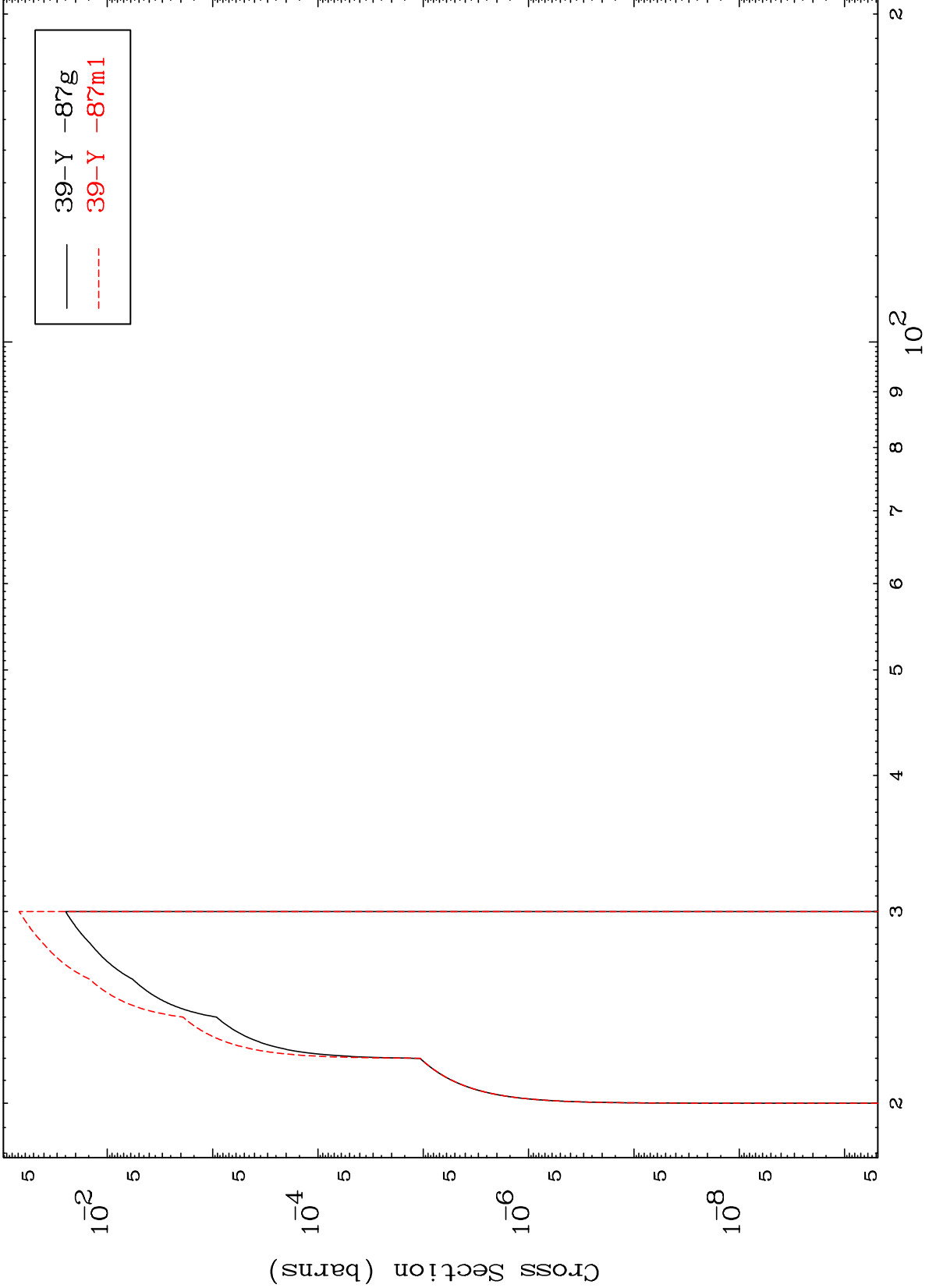
Incident Energy (MeV)

39-Y -88

(n,4n)
Radionuclide Production Cross Section

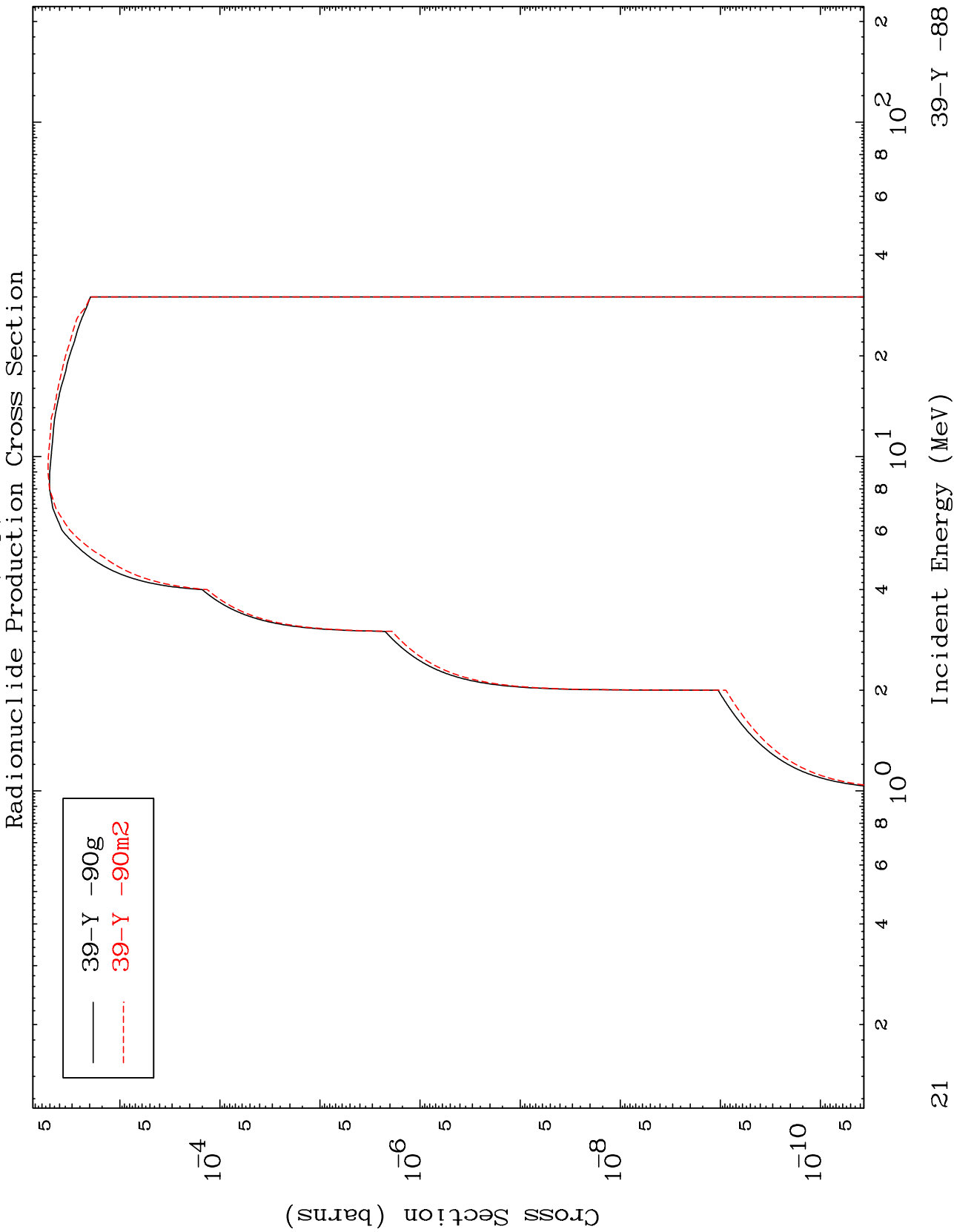


Radionuclide Production Cross Section



MAT 3922

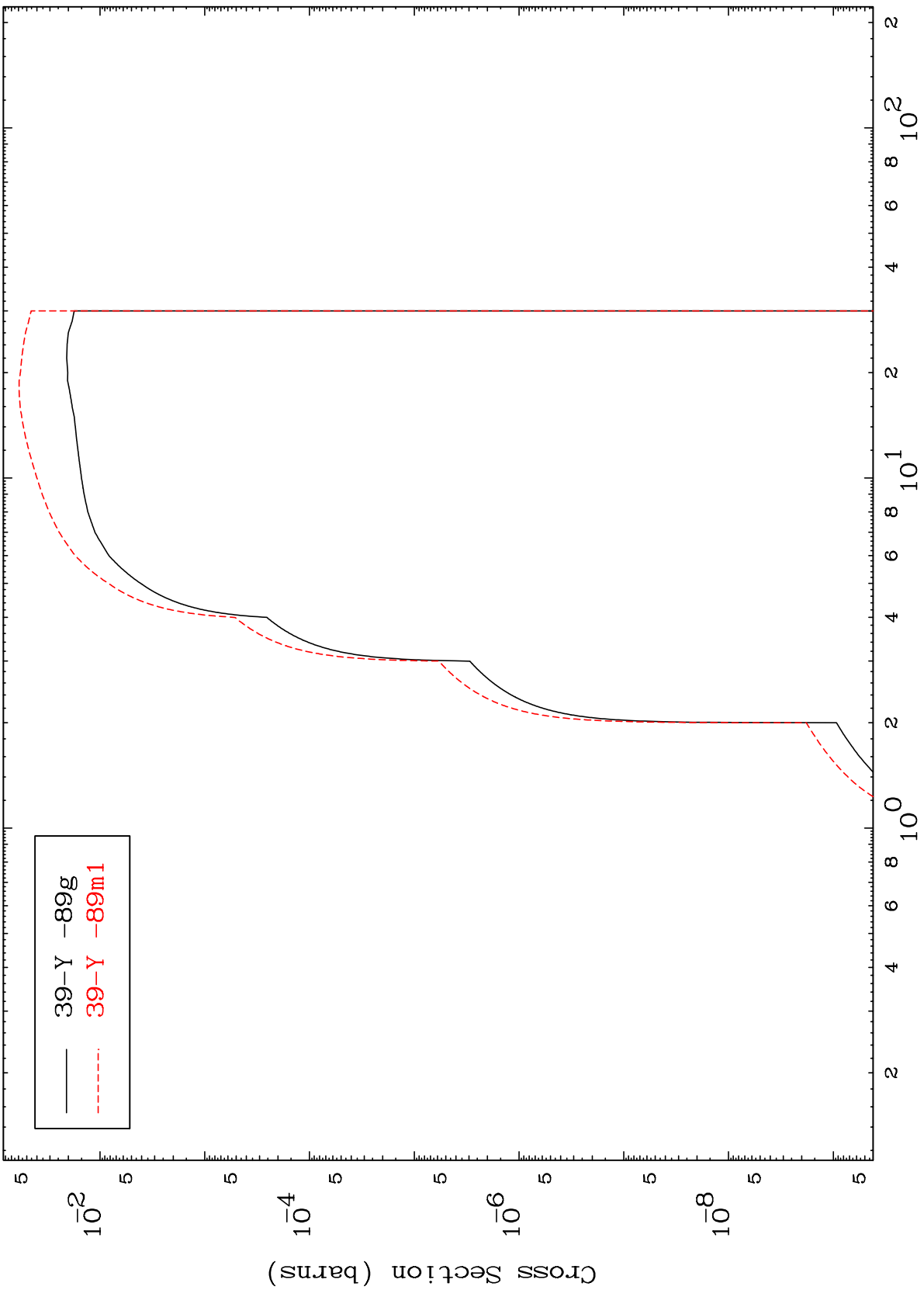
39-Y -88



MAT 3922

39-Y -88

(n,d)
Radionuclide Production Cross Section



39-Y -88

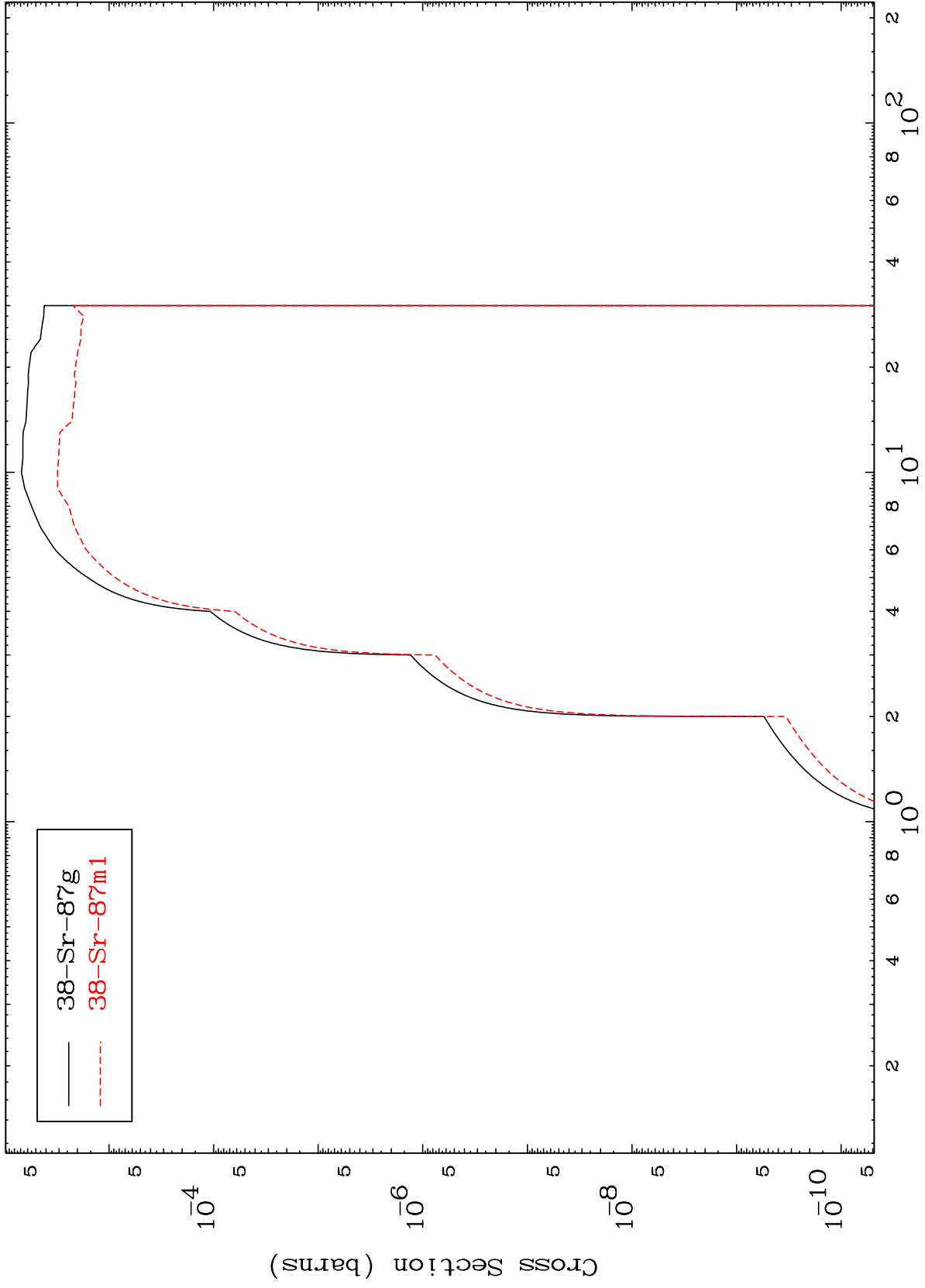
Incident Energy (MeV)

22

MAT 3922

39-Y -88

Radionuclide Production Cross Section
(n, α)



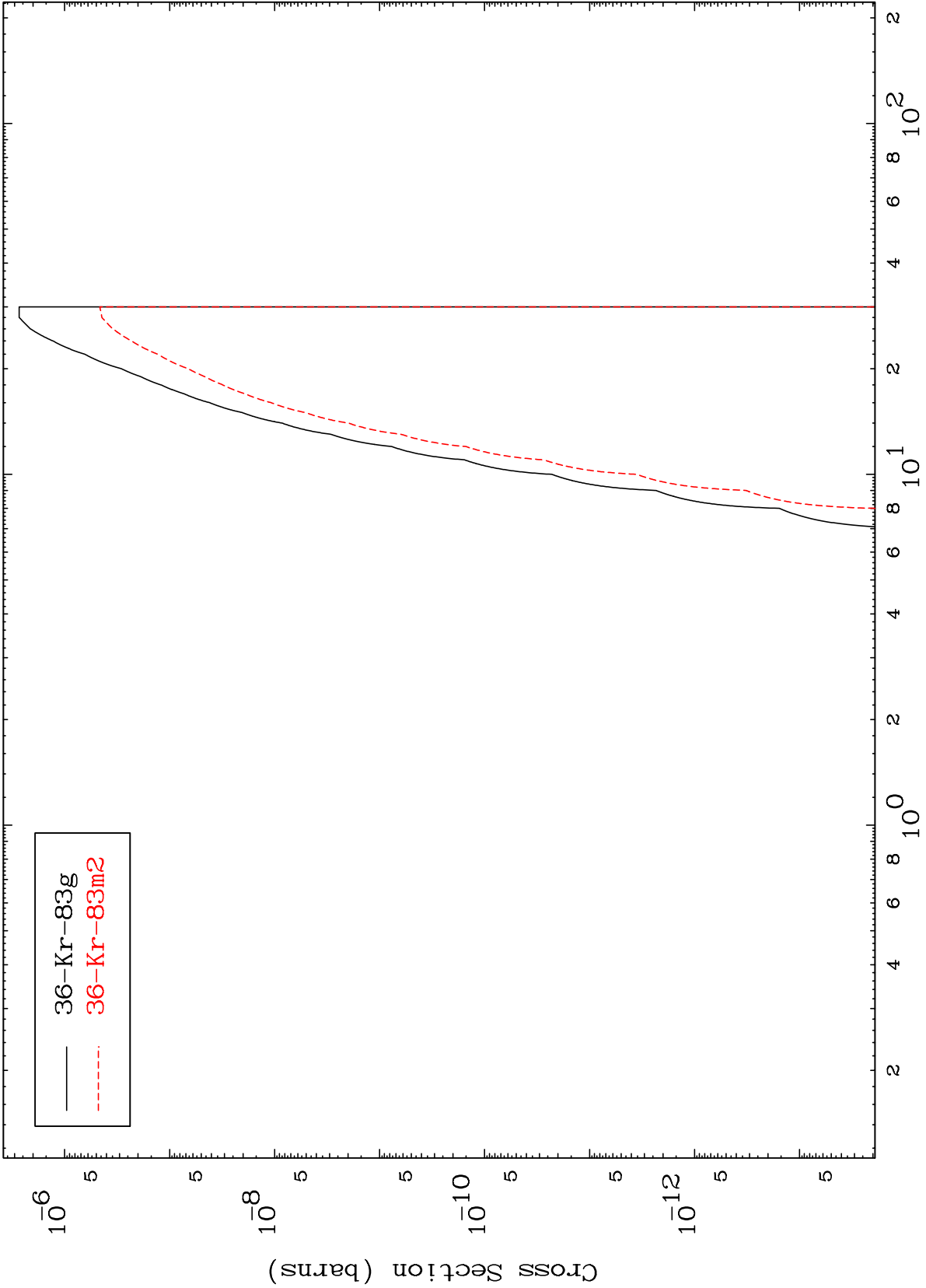
— 38-Sr-87g
- - - 38-Sr-87m1

MAT 3922

(n,2α)

39-Y -88

Radionuclide Production Cross Section



24

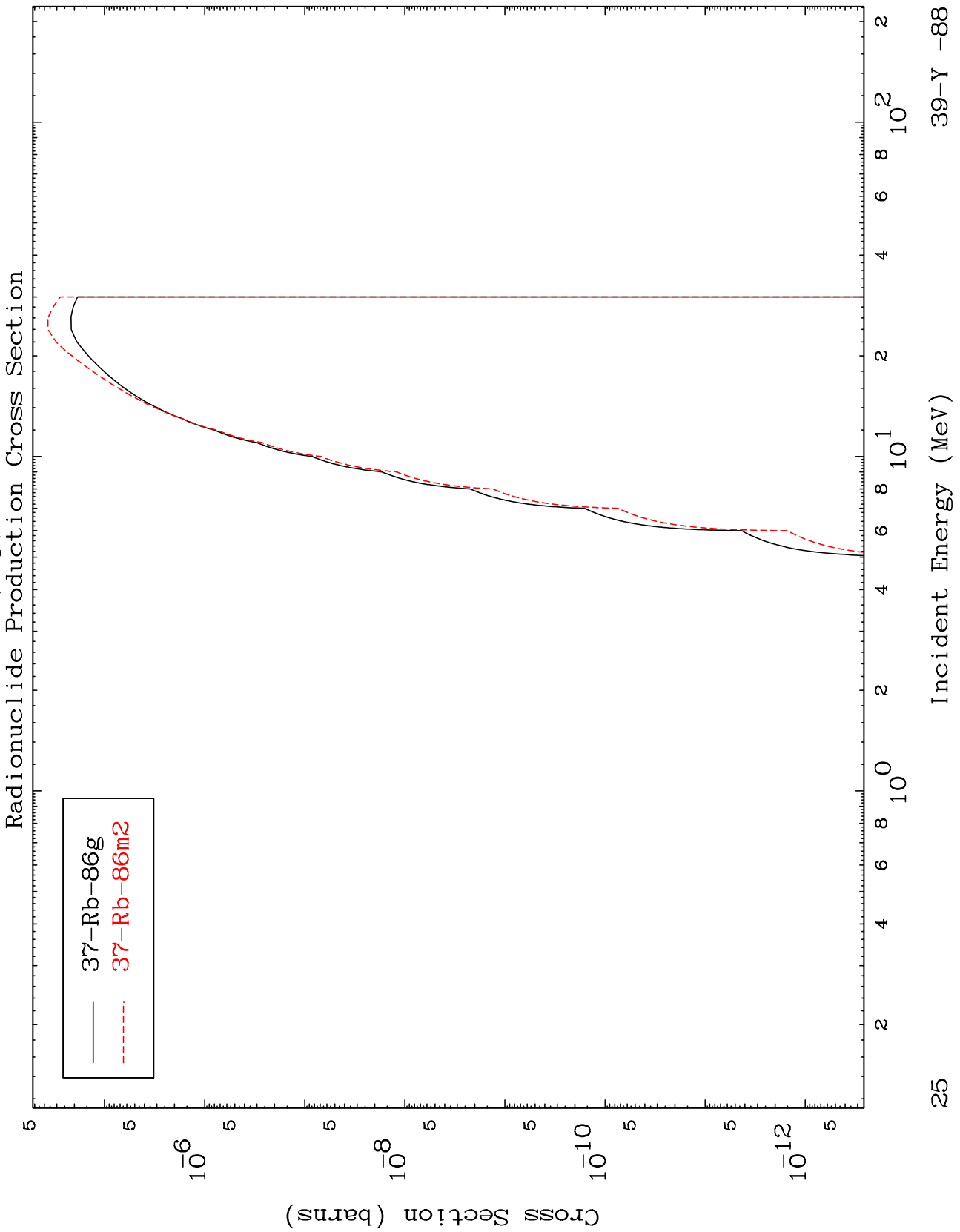
Incident Energy (MeV)

39-Y -88

MAT 3922

(n,p) α

39-Y -88



Radionuclide Production Cross Section

