

Program EVALPLOT
(Version 2021-1)

by

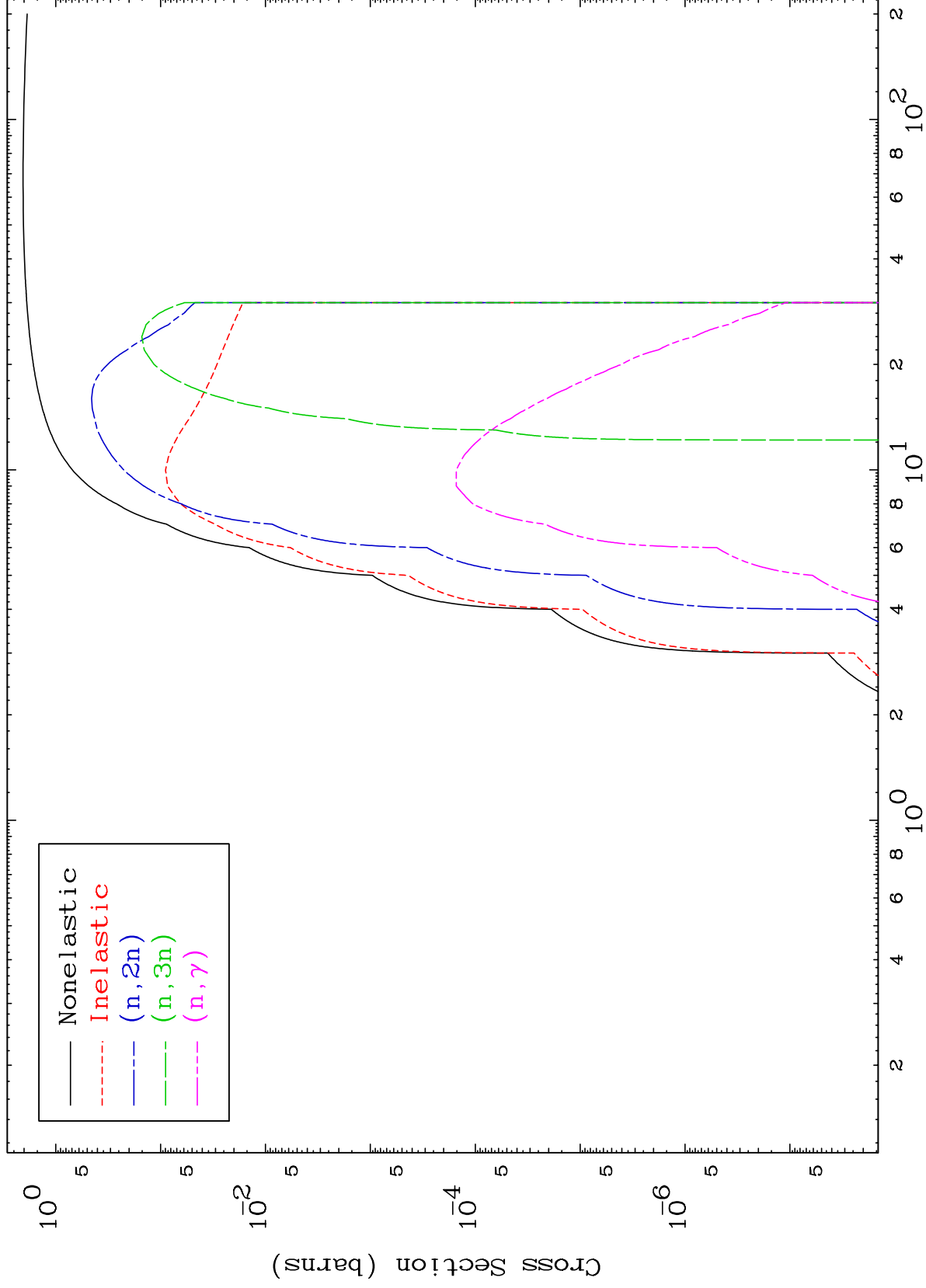
Dermott E. Cullen
(Present Contact Information)

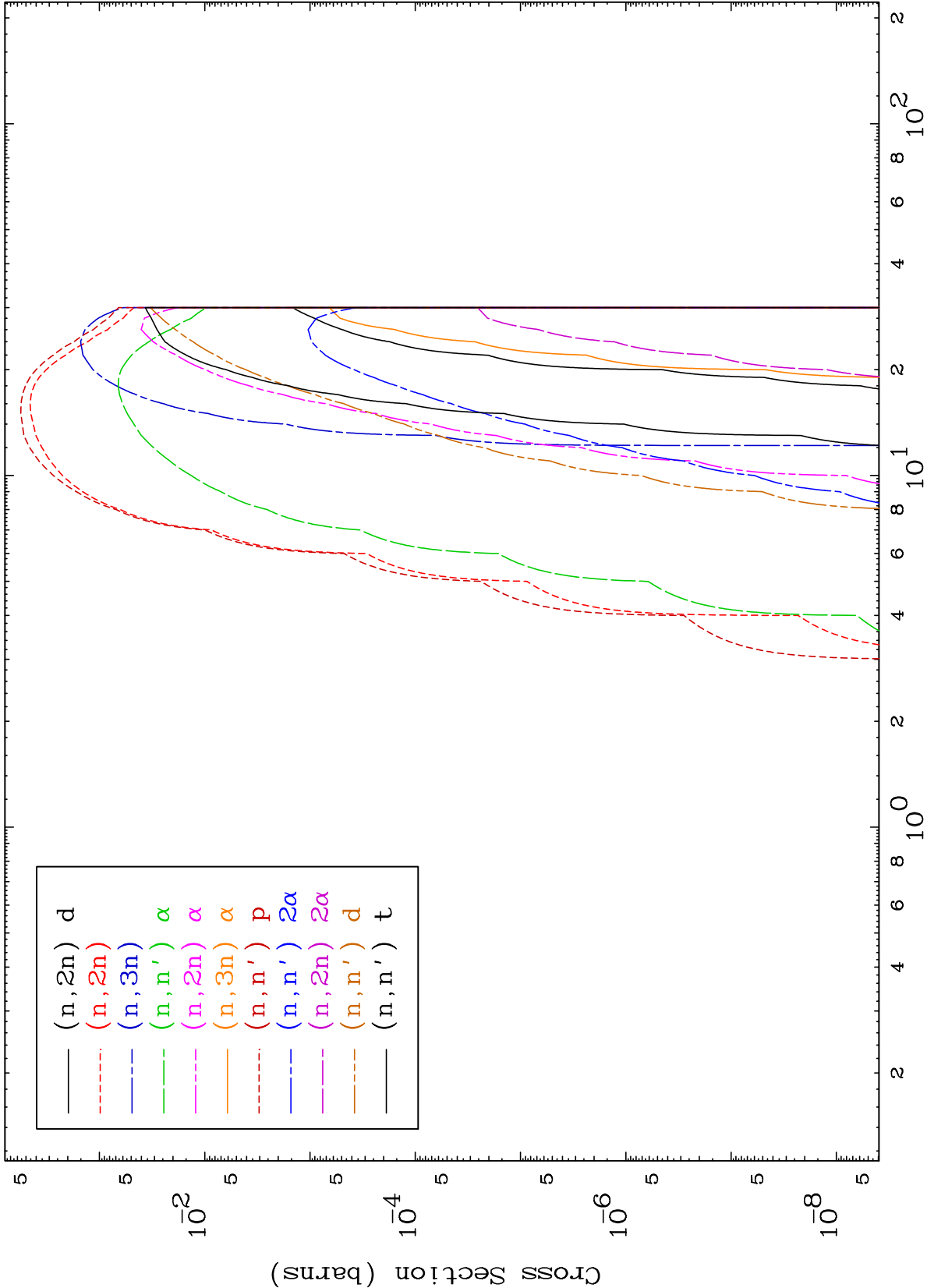
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

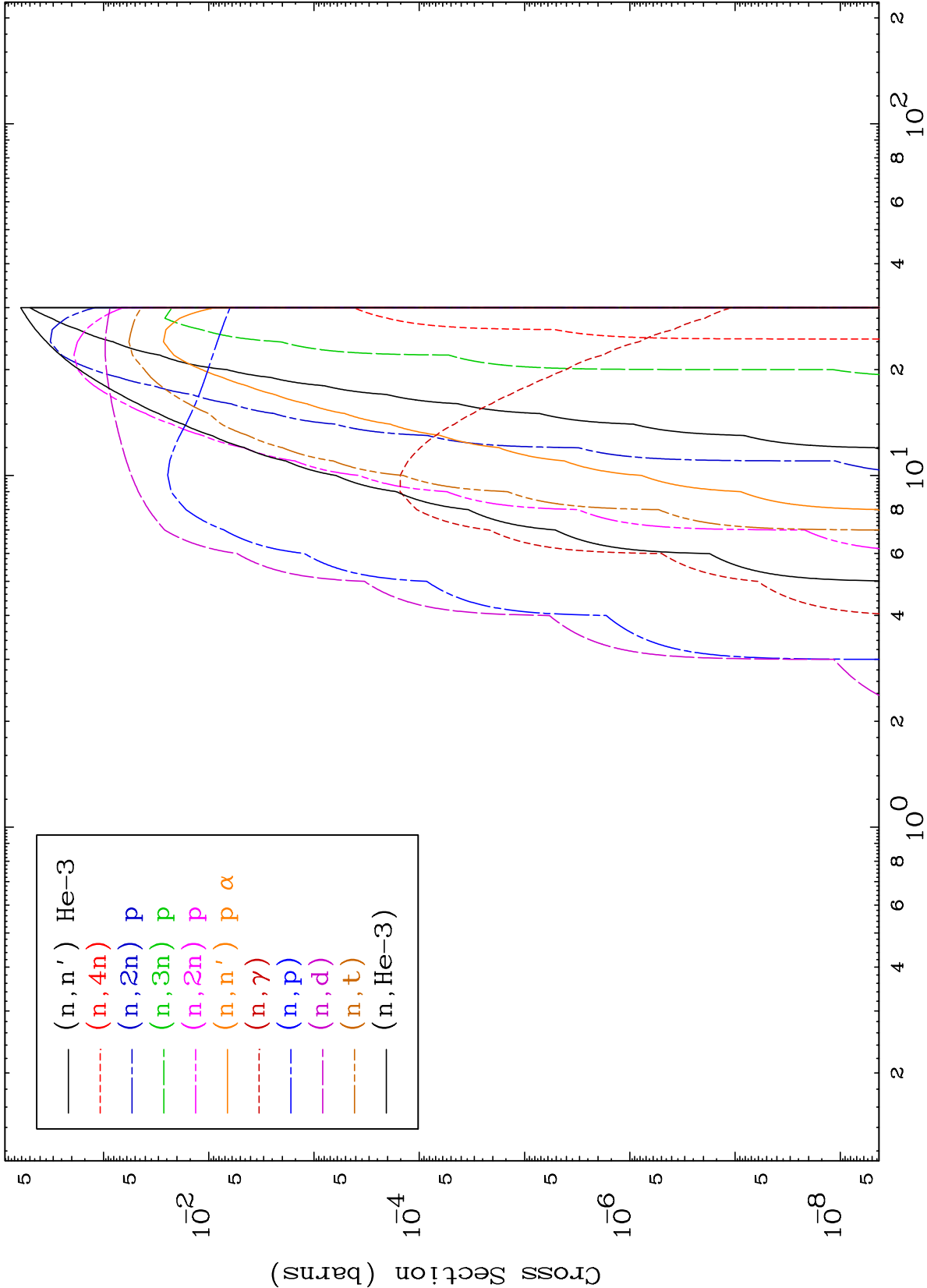
Tele: 925-443-1911

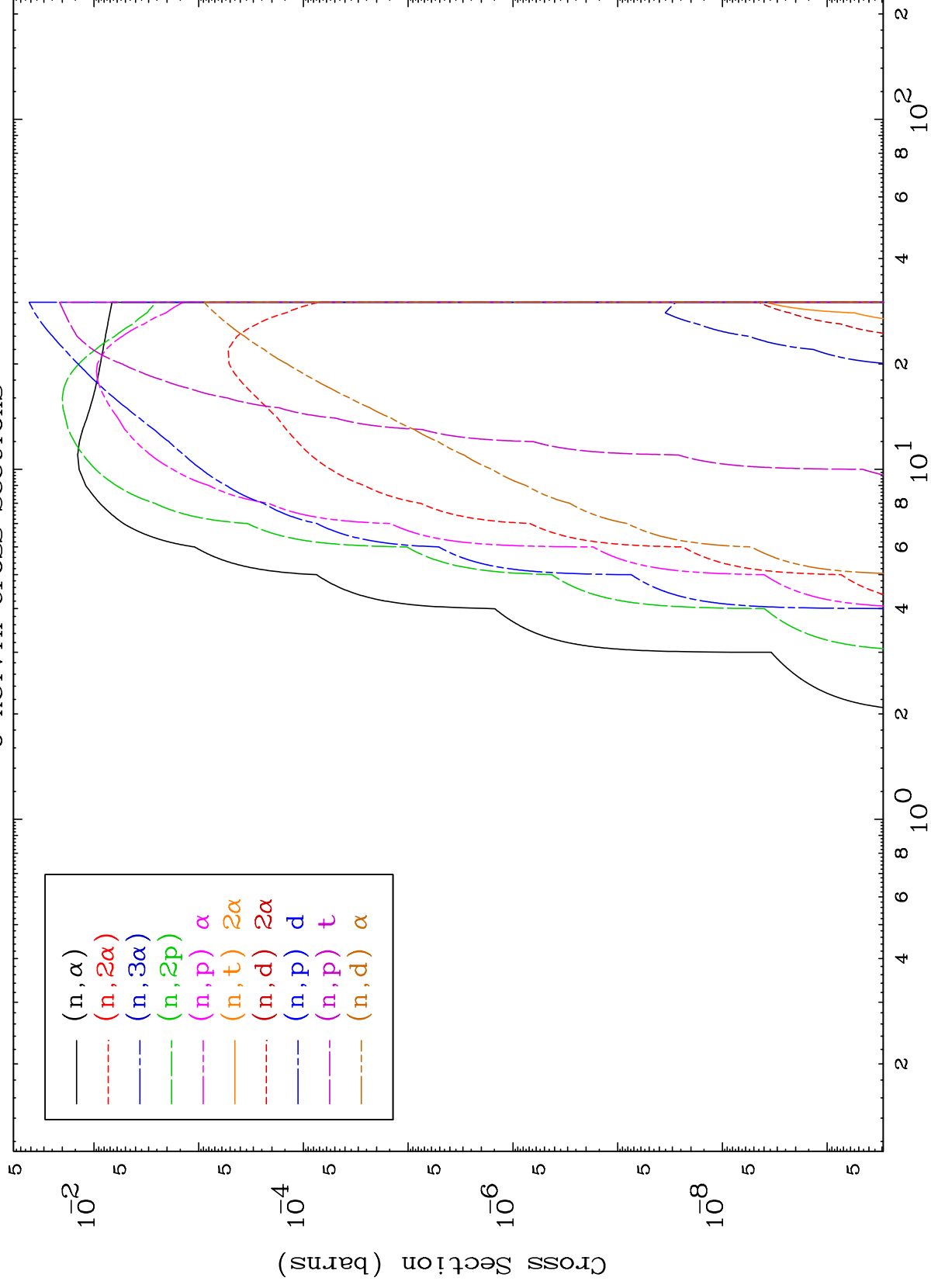
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

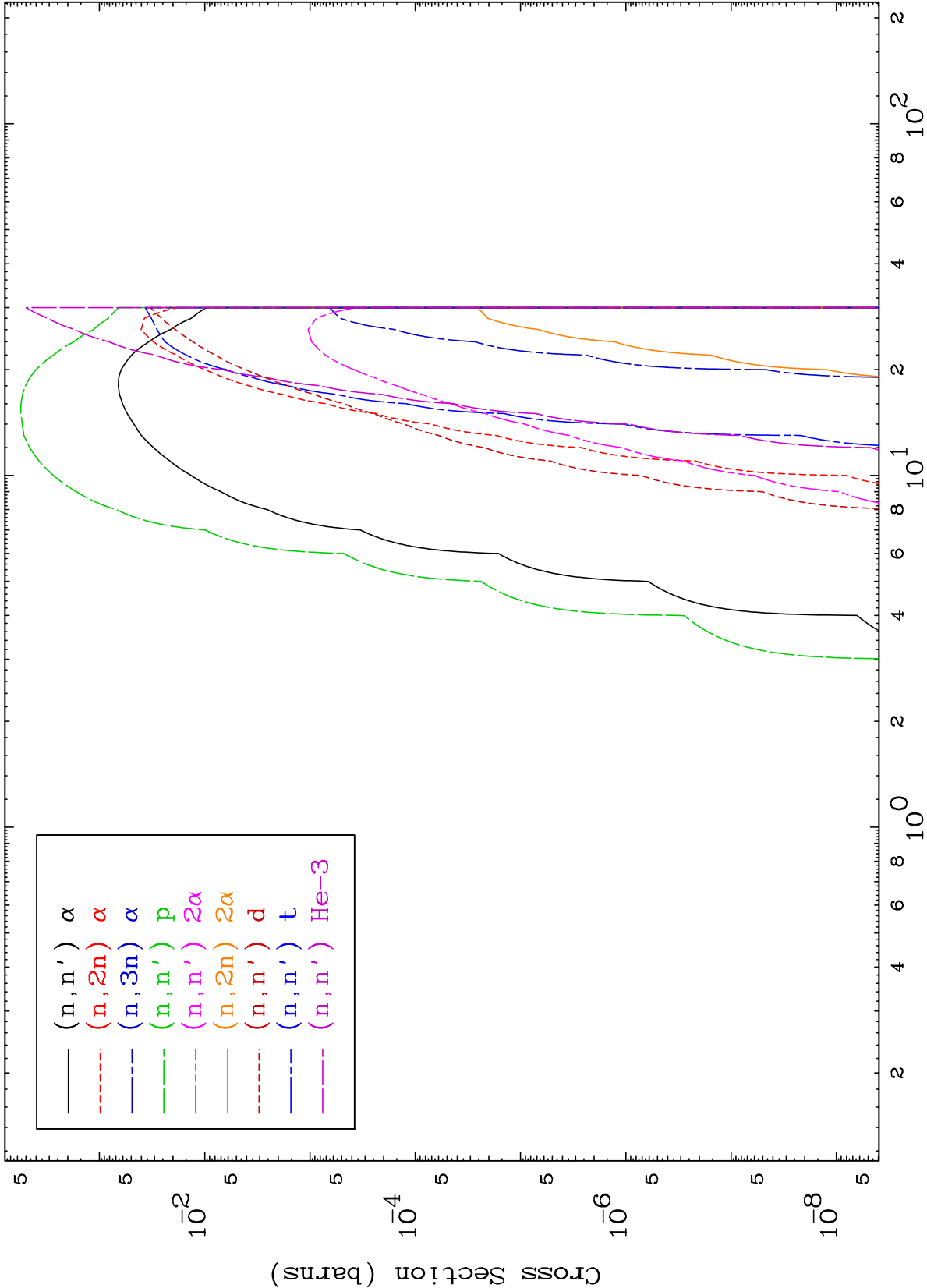
Press Mouse Button to Start

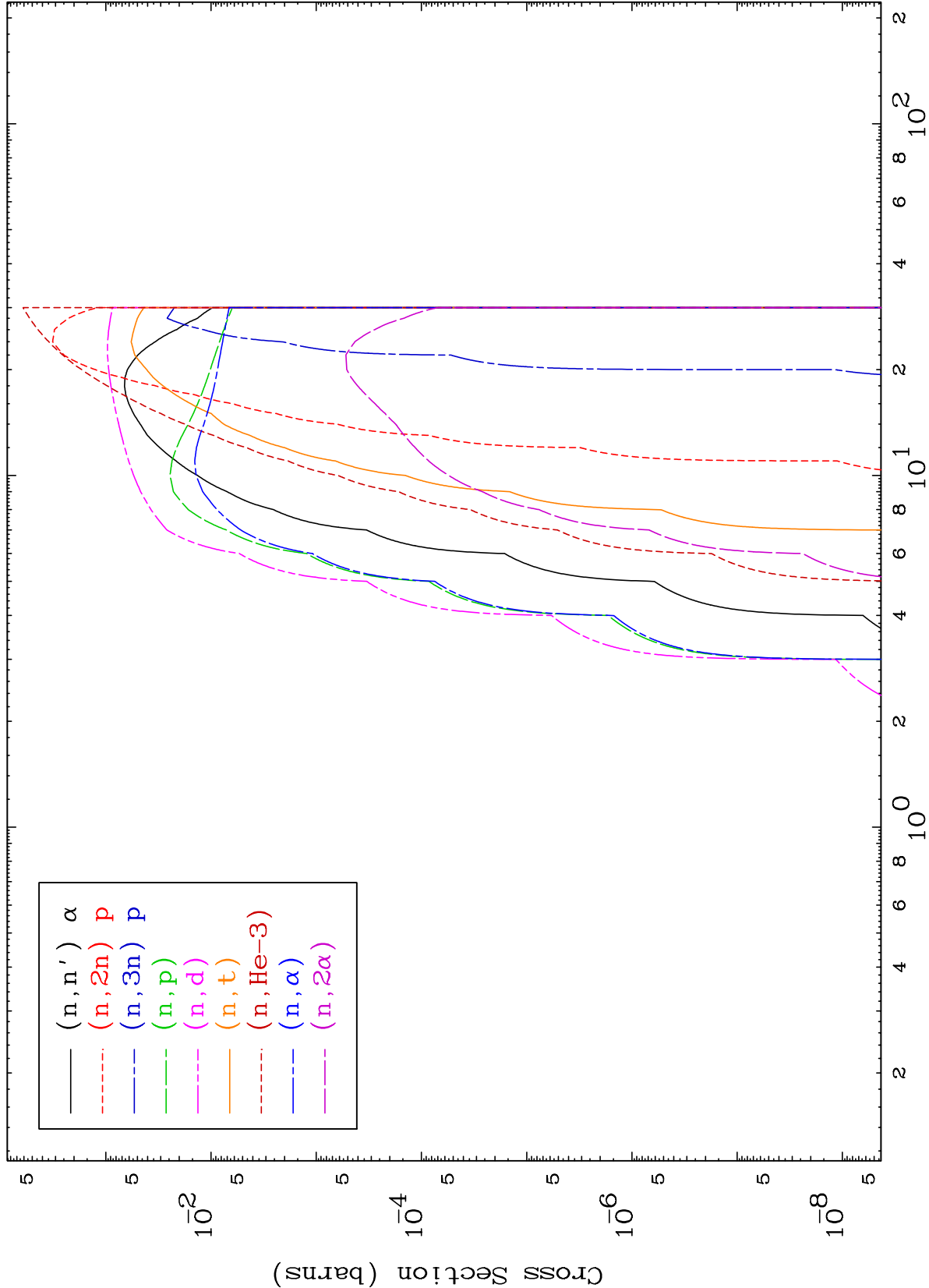


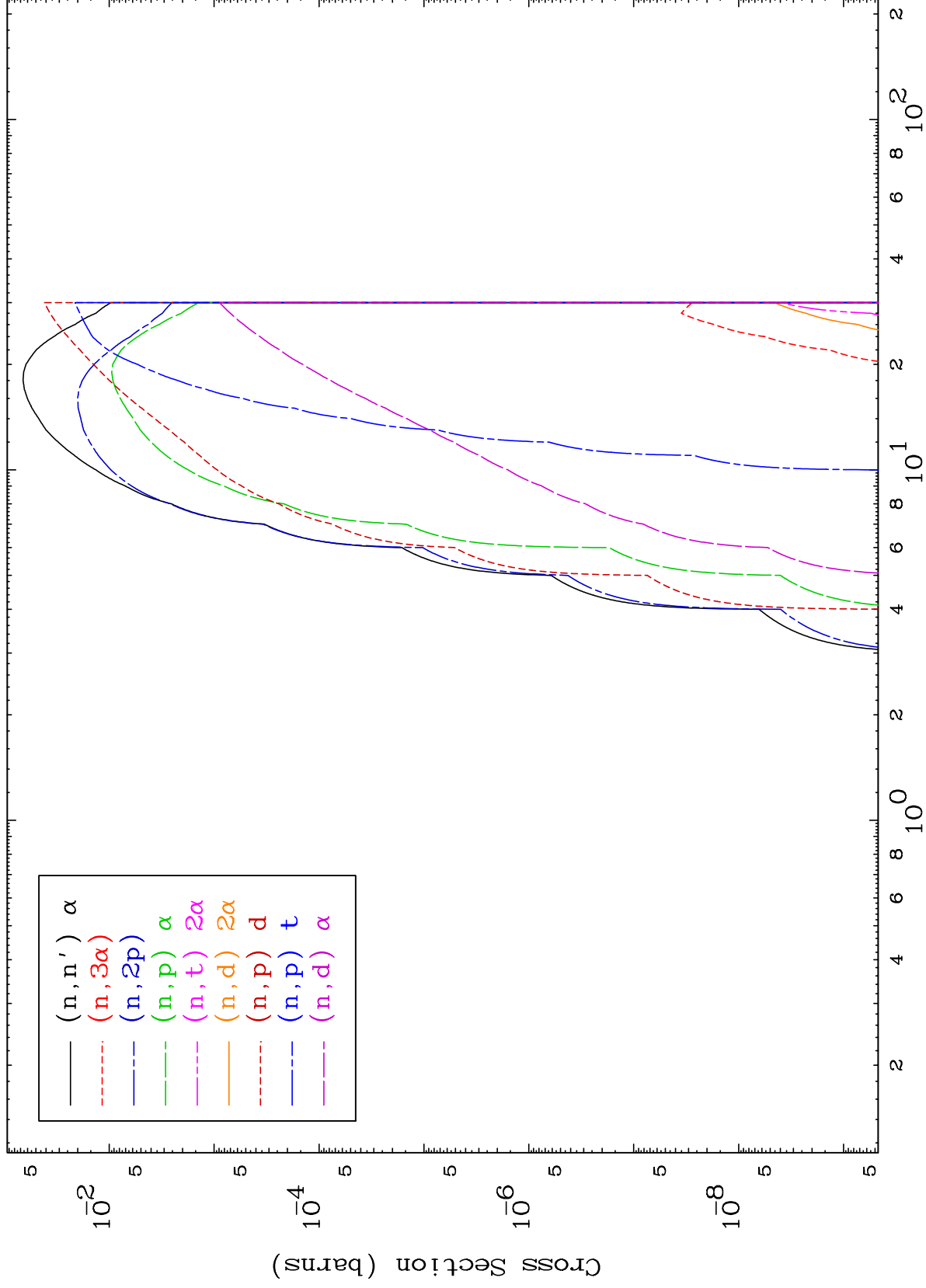








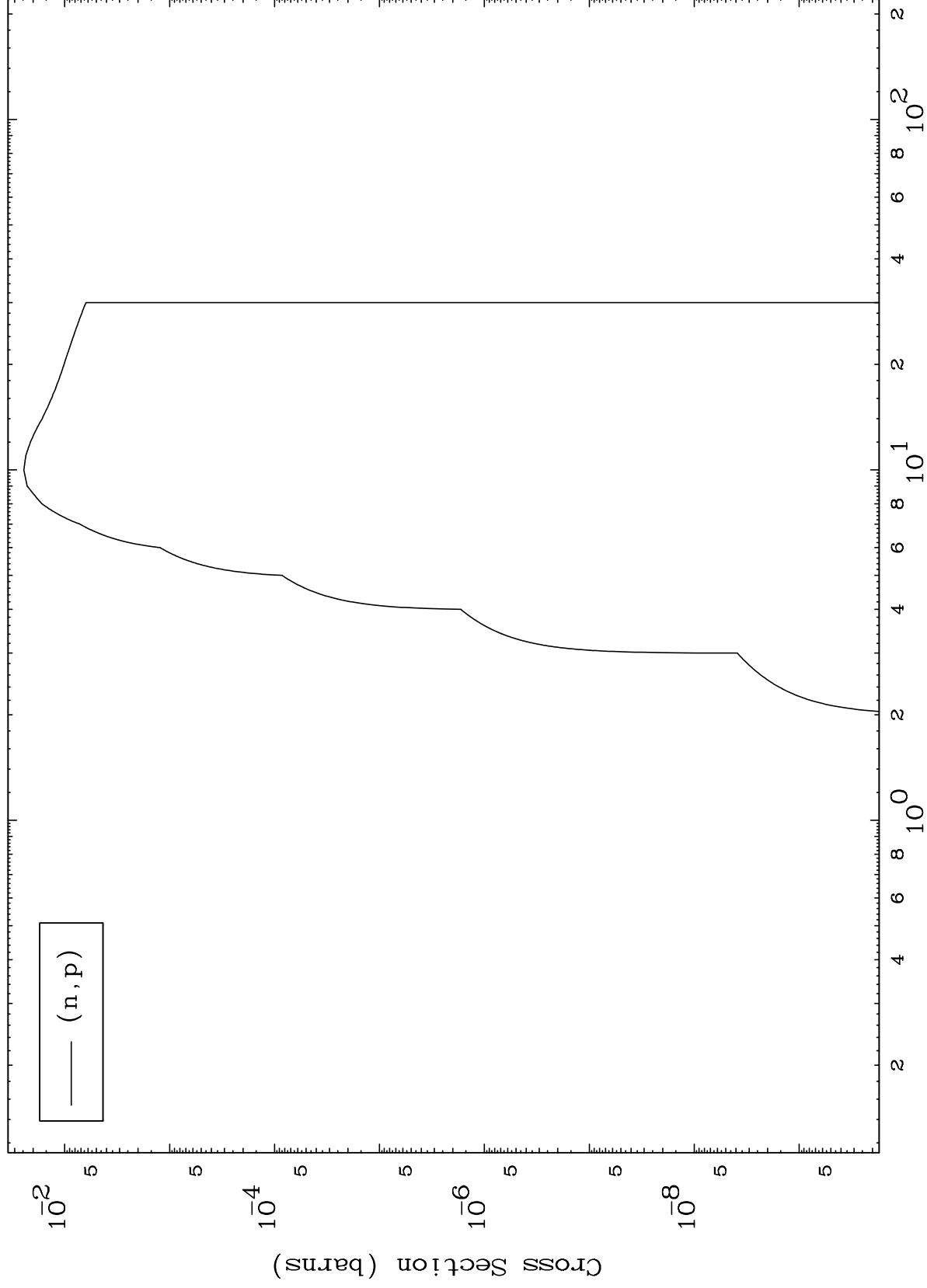




MAT 5299

(t,p) Levels
0 Kelvin Cross Sections

53-I -118m

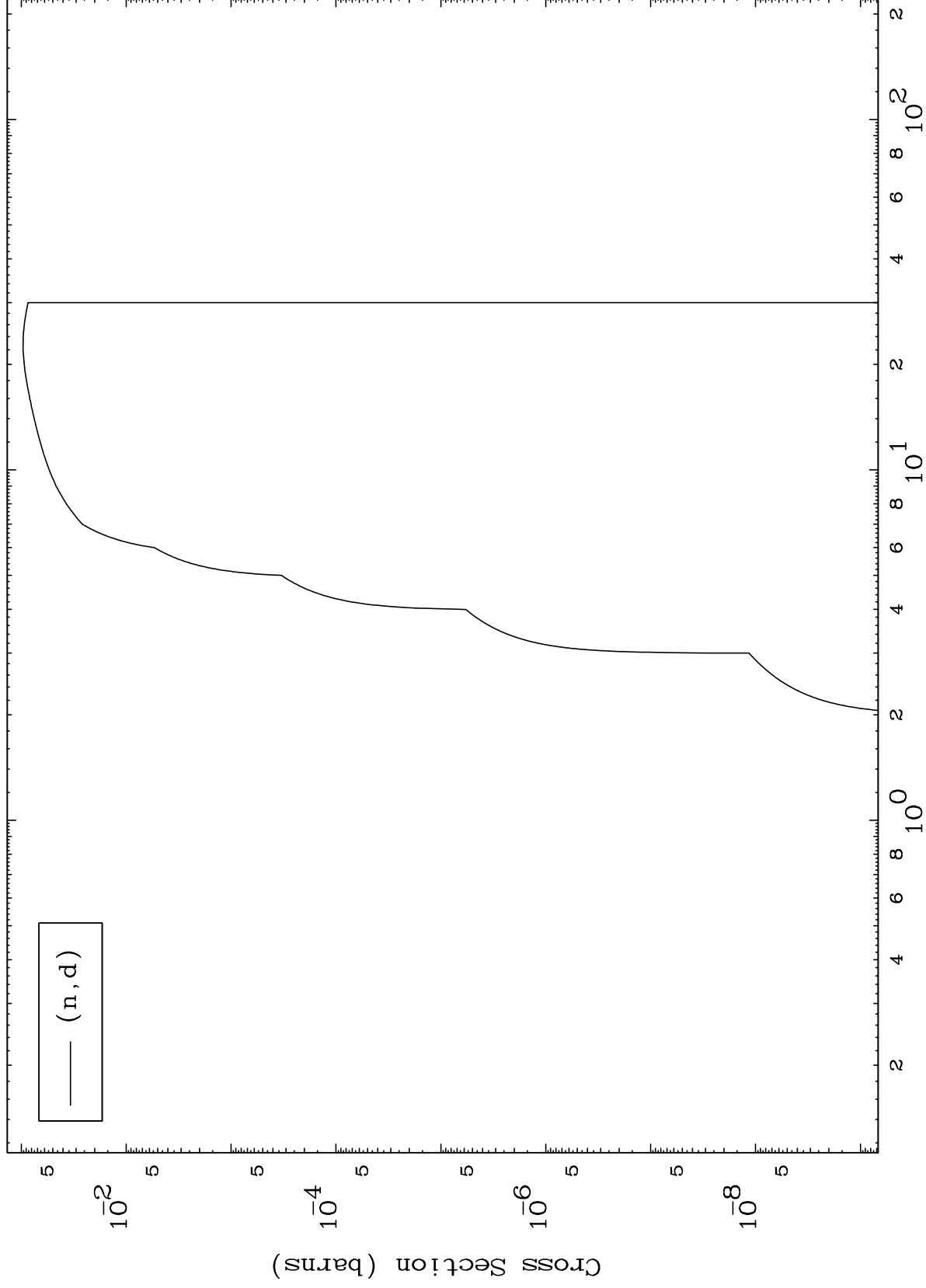


— (n,p)

MAT 5299

53-I -118m

(t,d) Levels
0 Kelvin Cross Sections

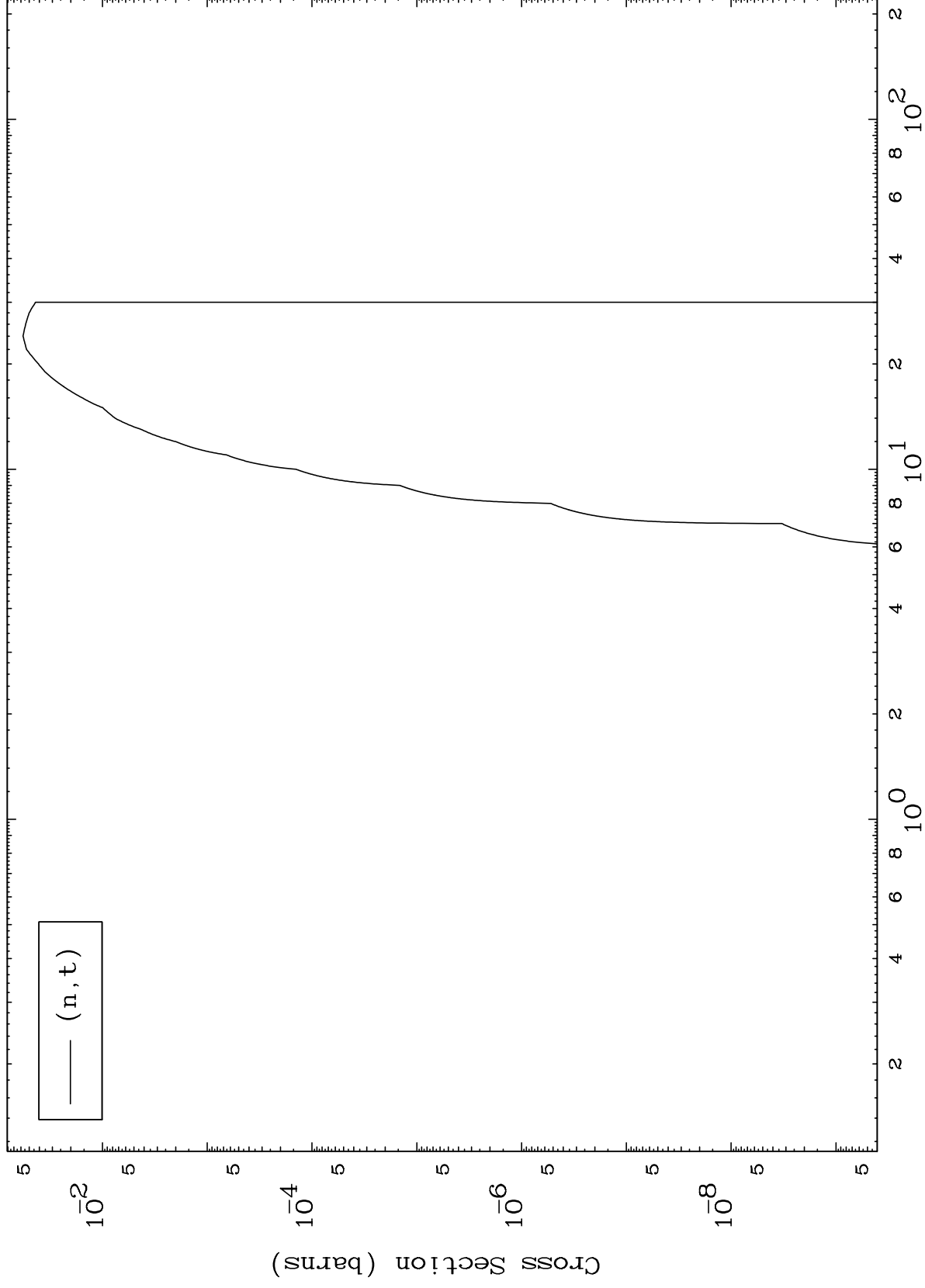


MAT 5299

(t,t) Levels

53-I -118m

0 Kelvin Cross Sections



— (n,t)

10

Incident Energy (MeV)

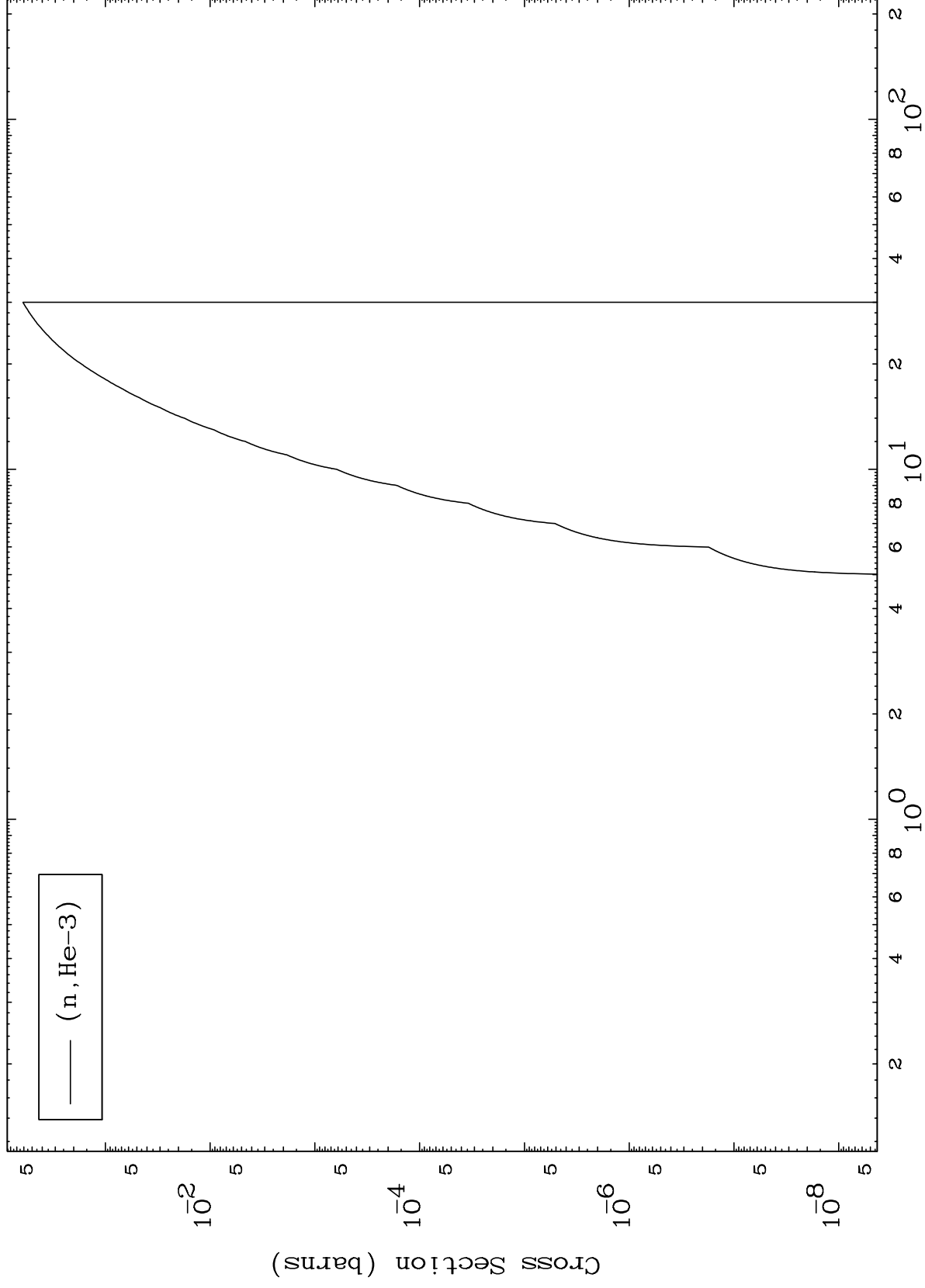
53-I -118m

MAT 5299

(t,He3) Levels

53-I -118m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

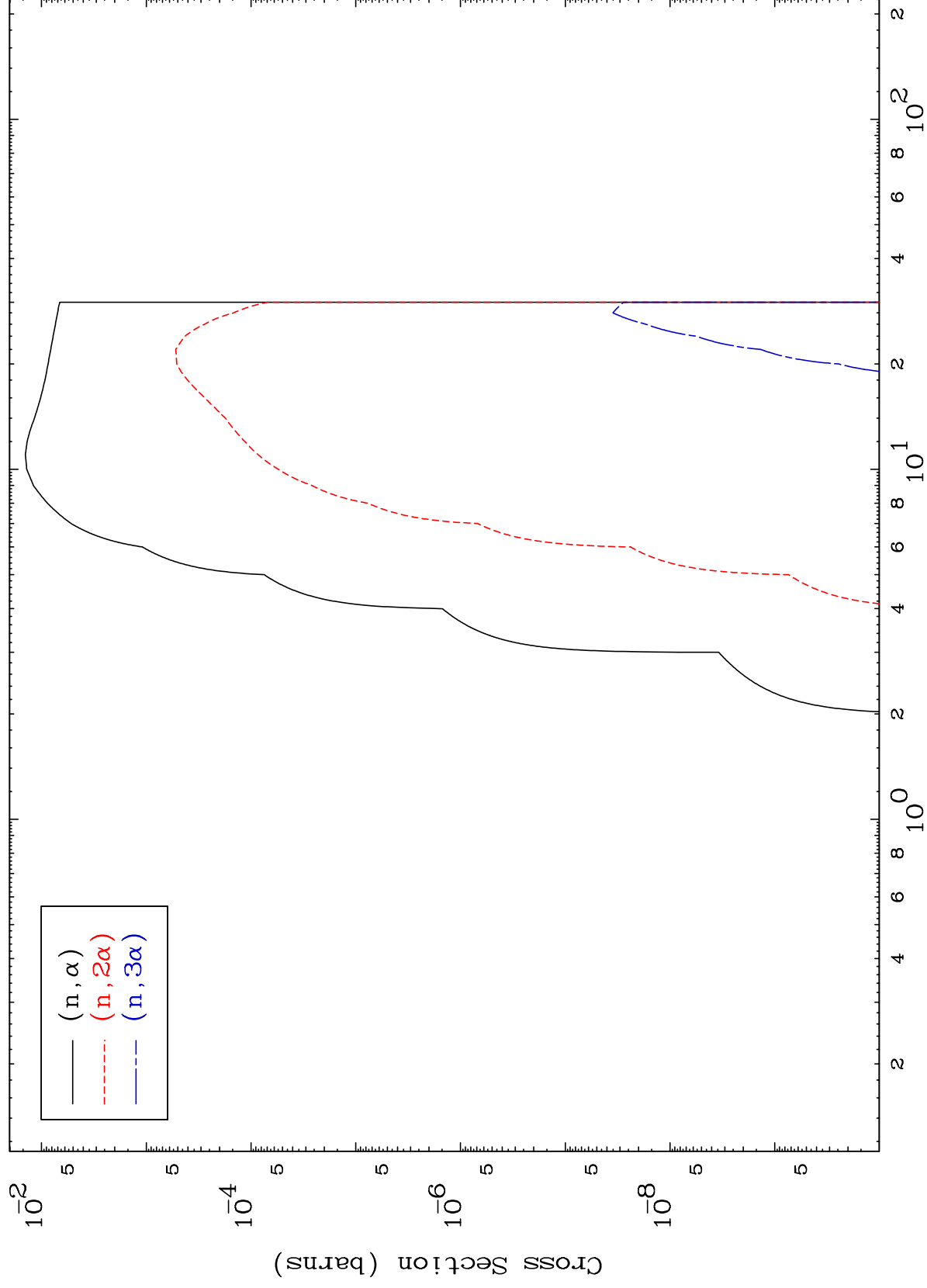
53-I -118m

MAT 5299

(t, α) Levels

53-I -118m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

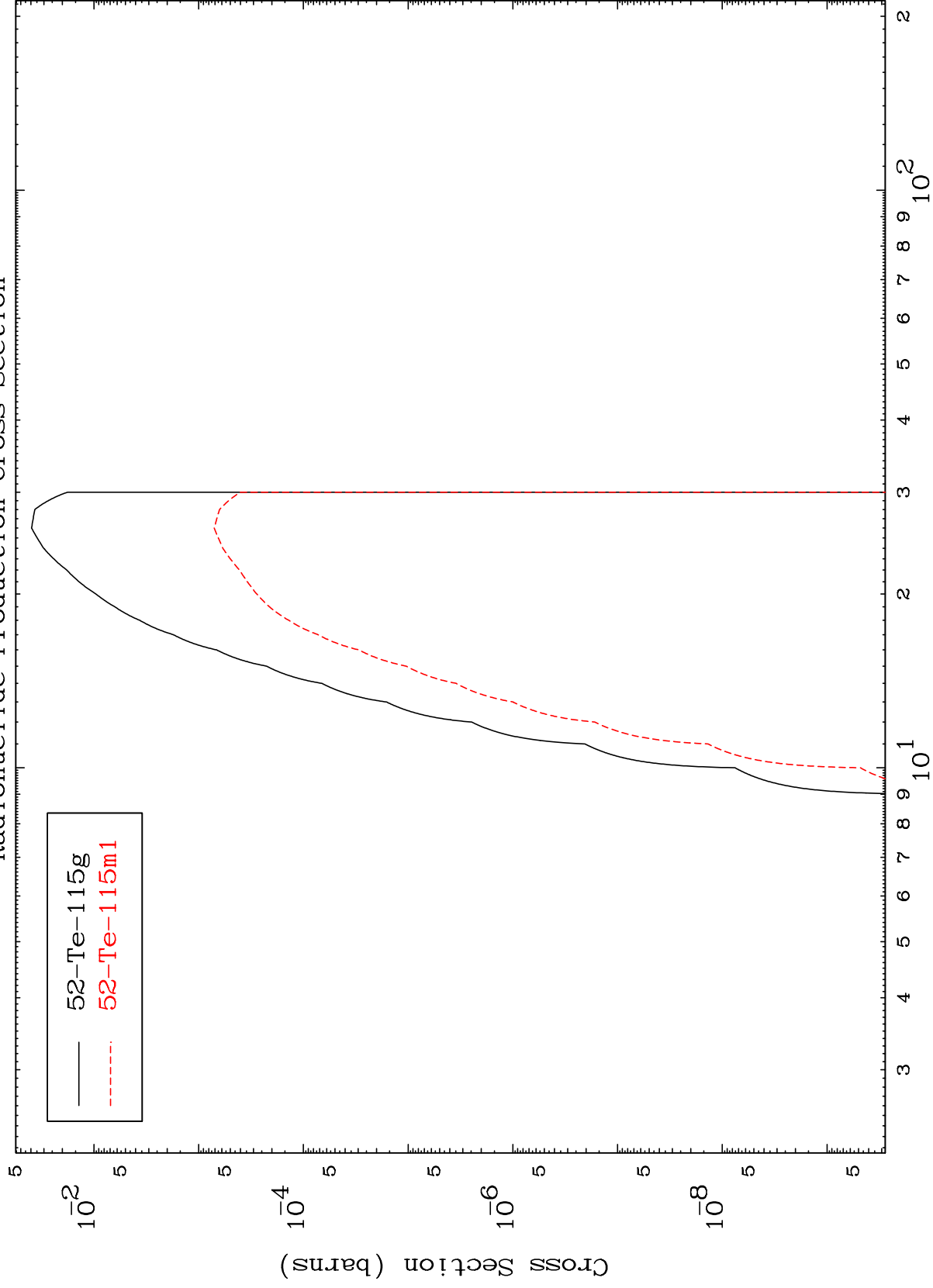
53-I -118m

MAT 5299

53-I -118m

Radionuclide Production Cross Section

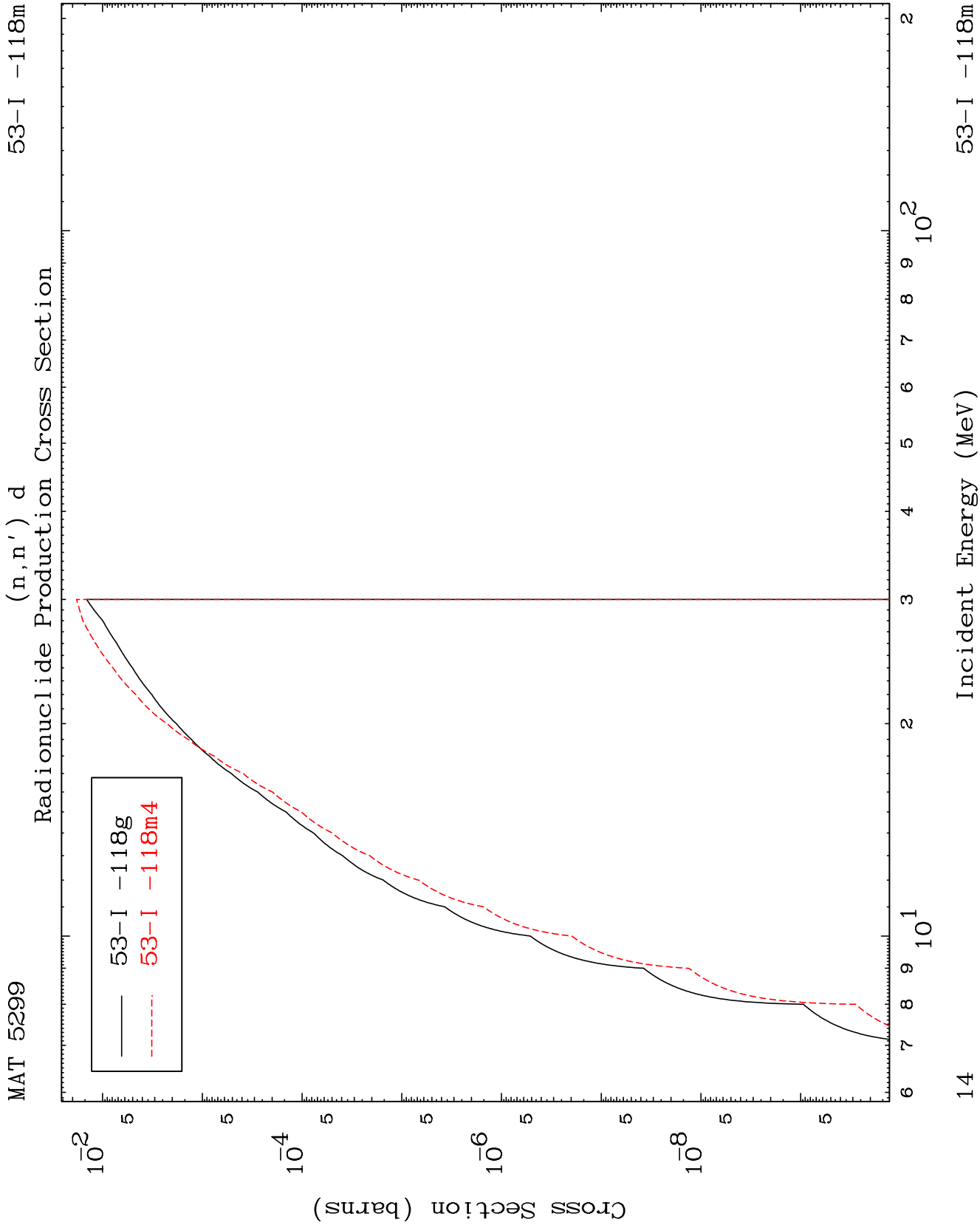
(n,2n) α



13

Incident Energy (MeV)

53-I -118m

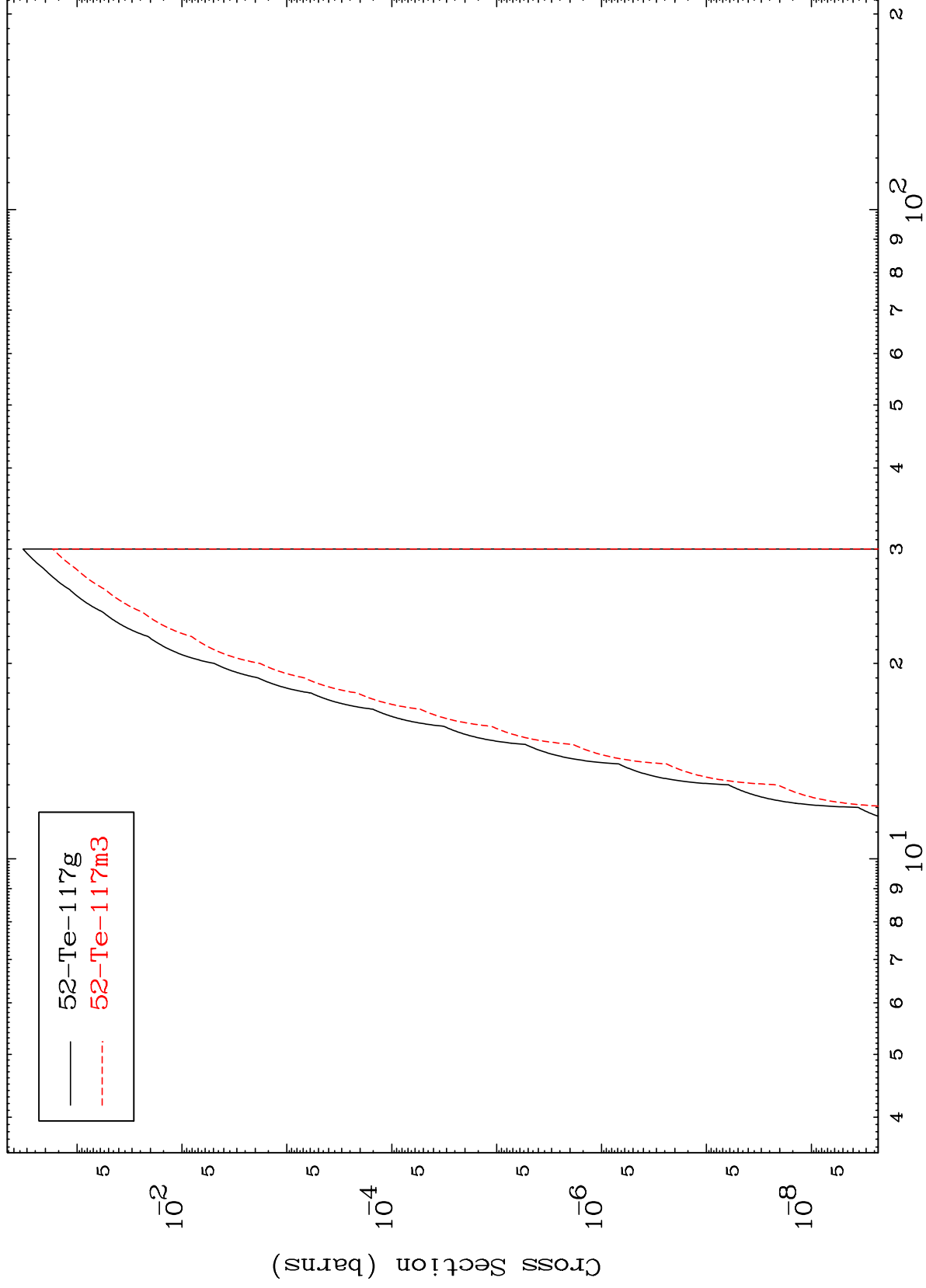


MAT 5299

(n,n') He-3

53-I -118m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

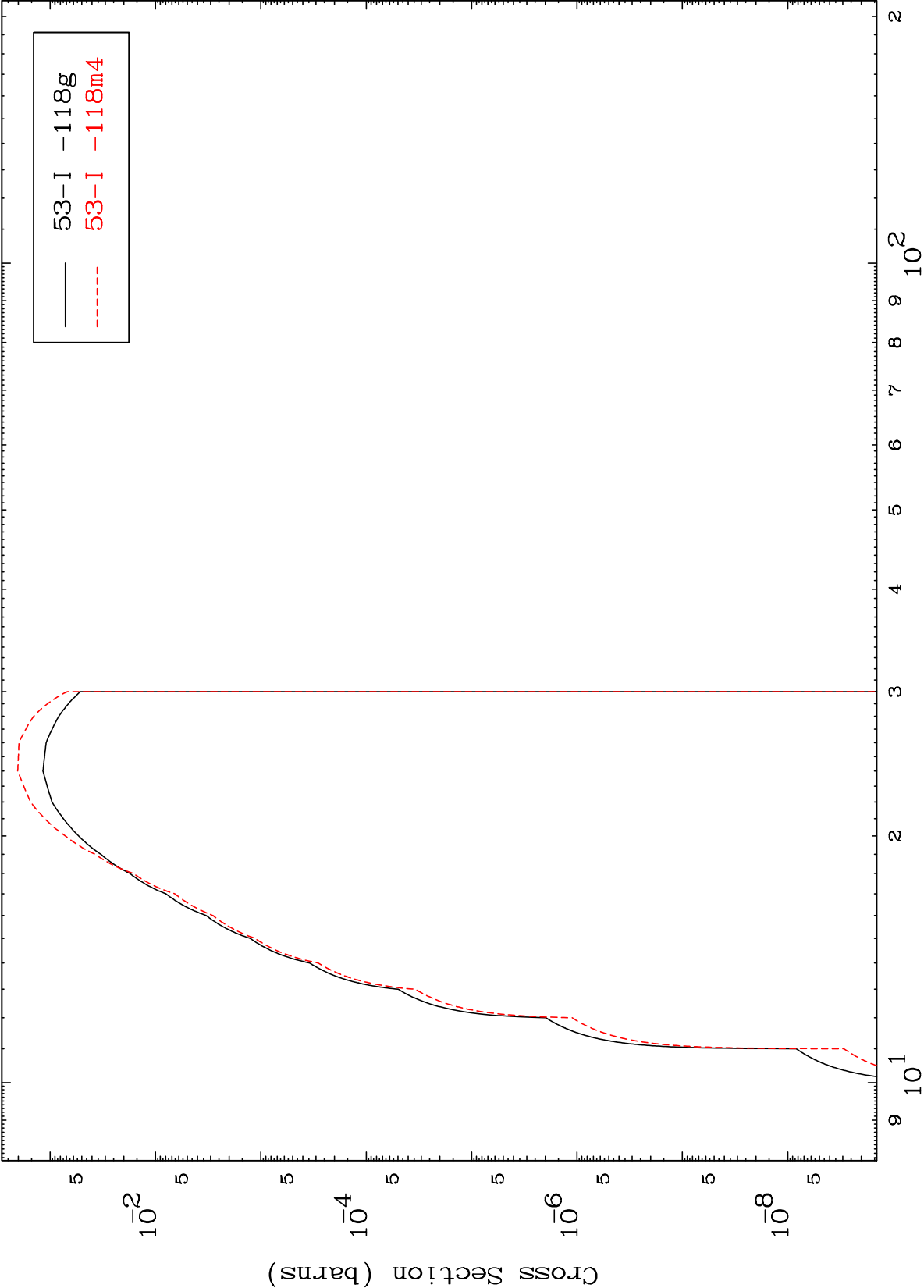
53-I -118m

MAT 5299

(n,2n) p

53-I -118m

Radionuclide Production Cross Section



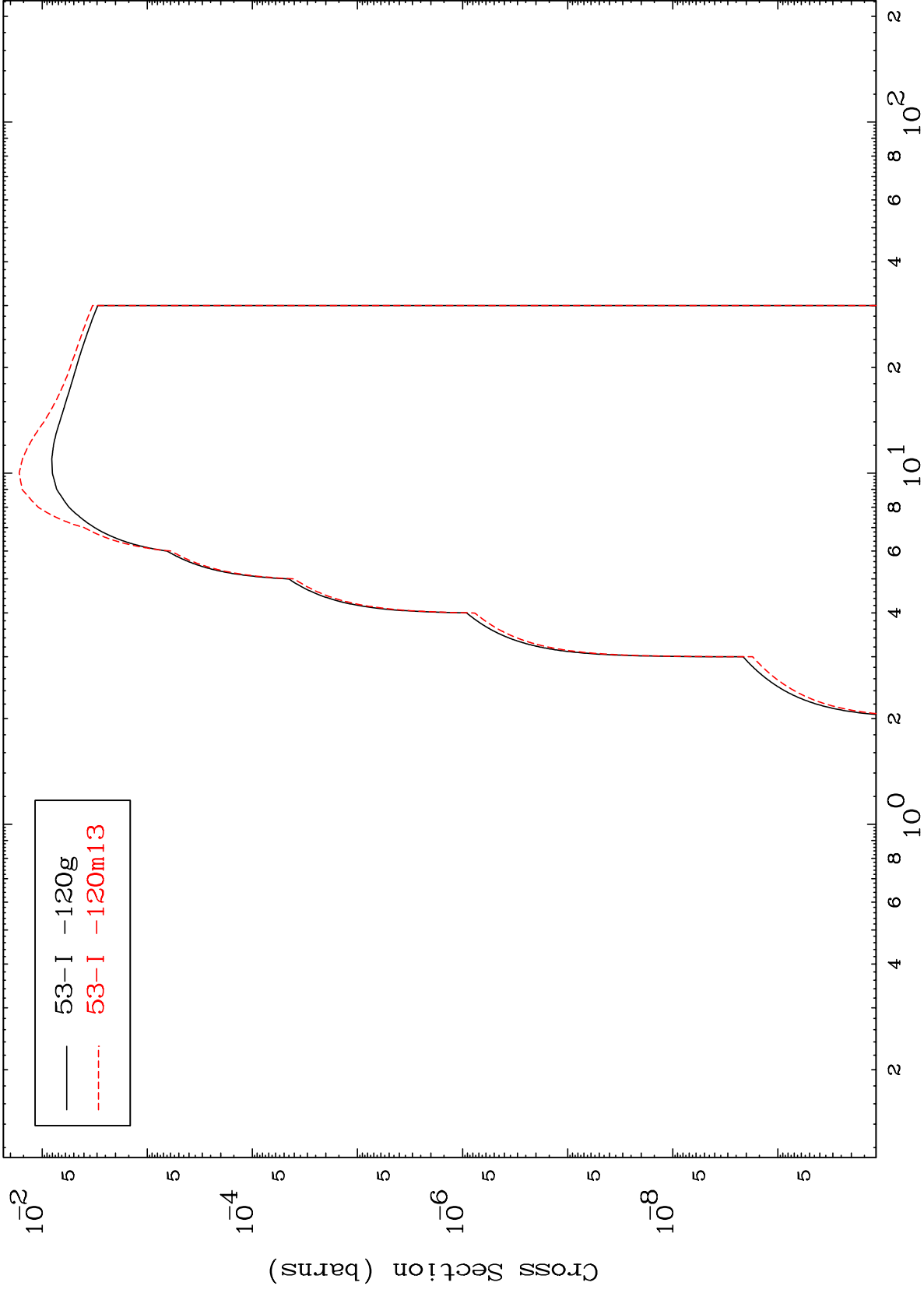
Incident Energy (MeV)

53-I -118m

MAT 5299

53-I -118m

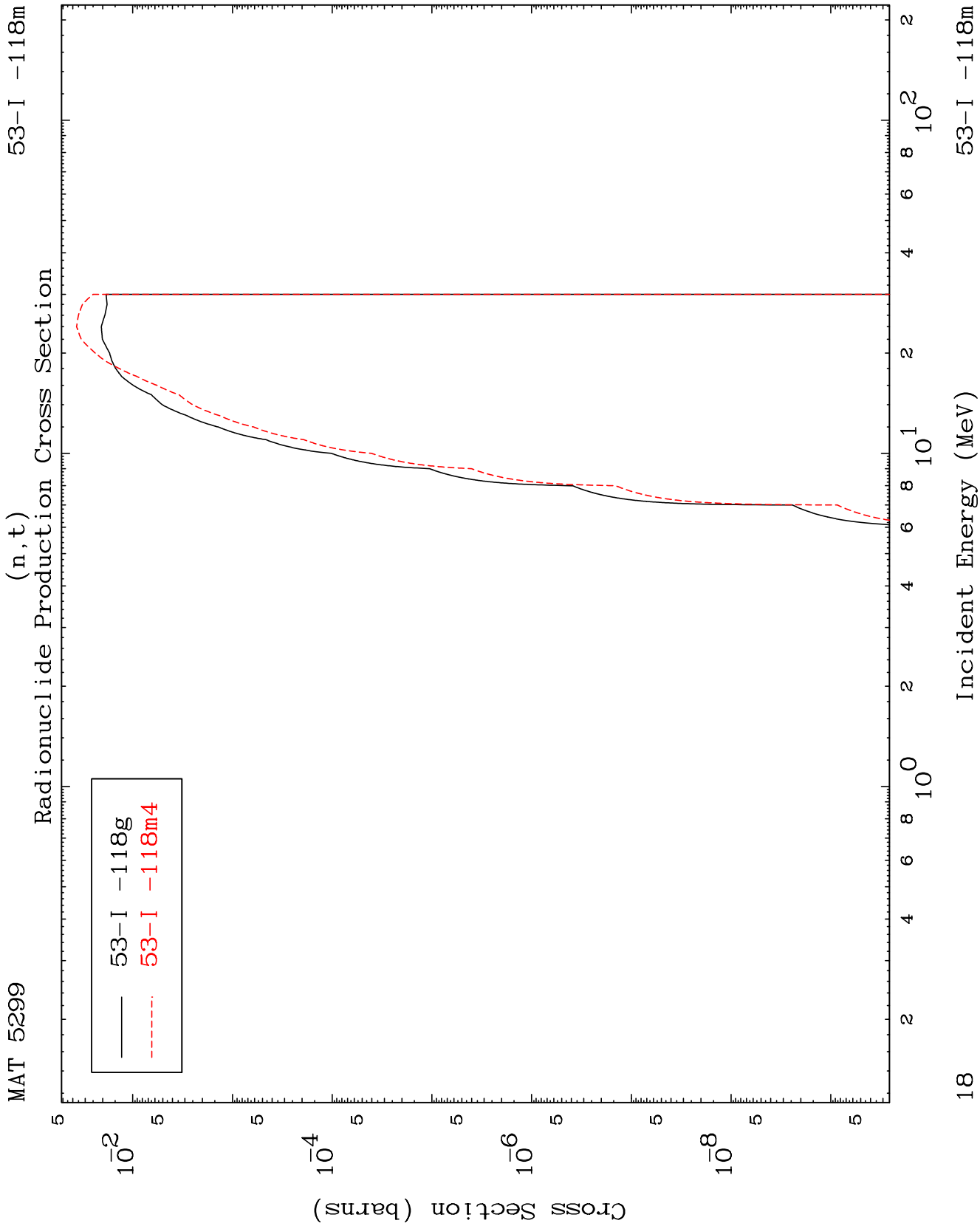
Radionuclide Production Cross Section

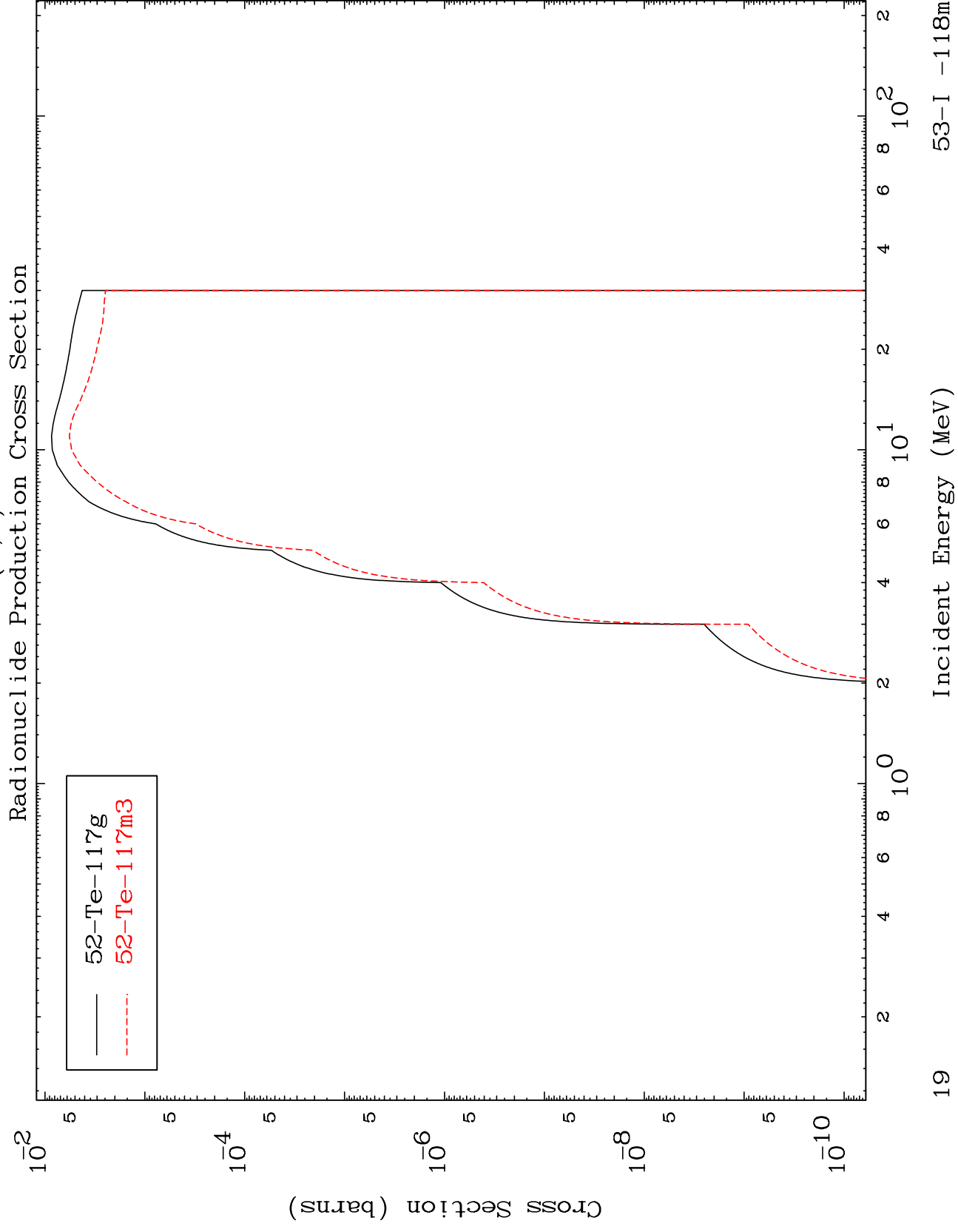


17

Incident Energy (MeV)

53-I -118m



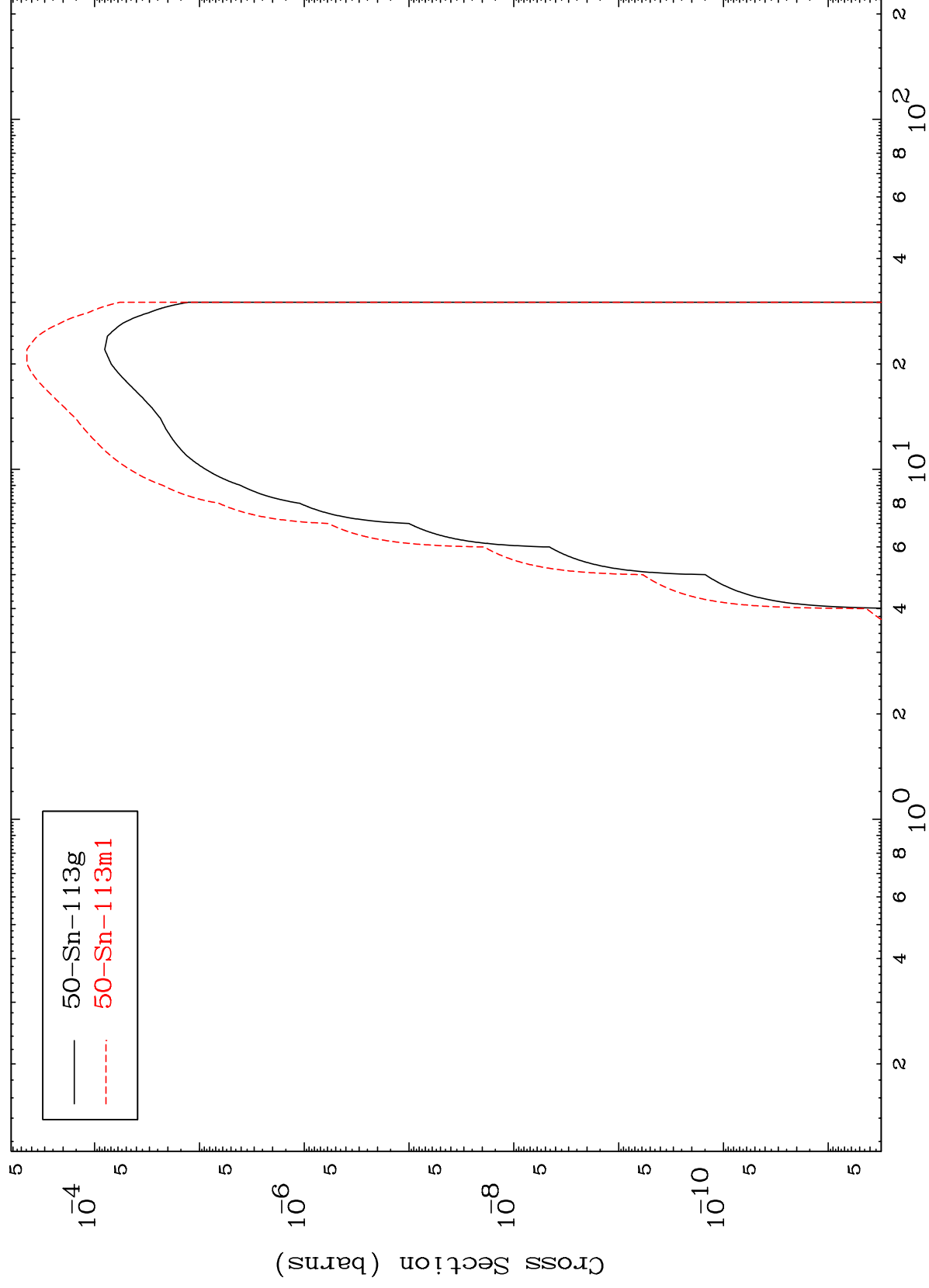


MAT 5299

(n,2α)

53-I -118m

Radionuclide Production Cross Section



20

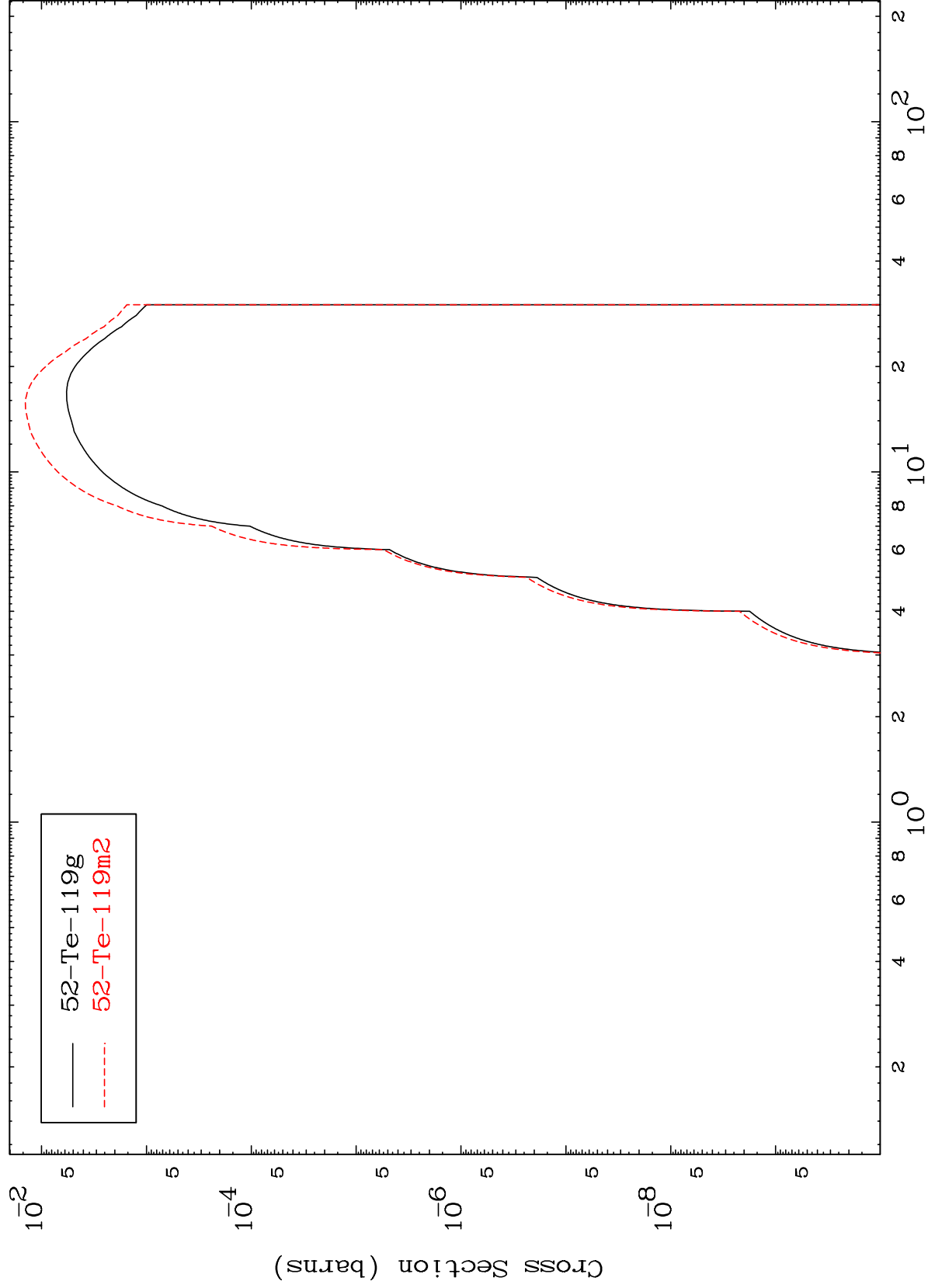
Incident Energy (MeV)

53-I -118m

MAT 5299

53-I -118m

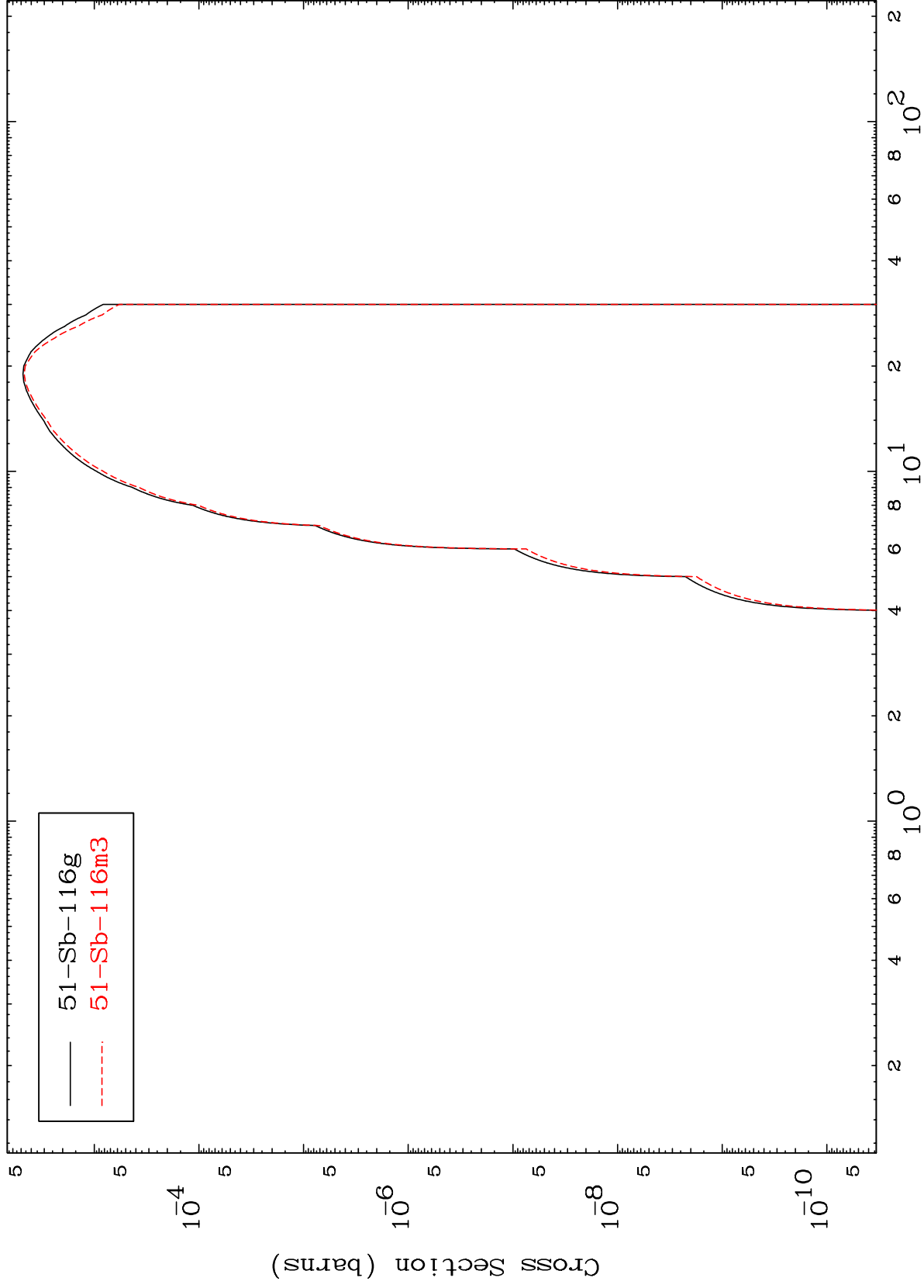
(n,2p)
Radionuclide Production Cross Section



MAT 5299

53-I -118m

(n,p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

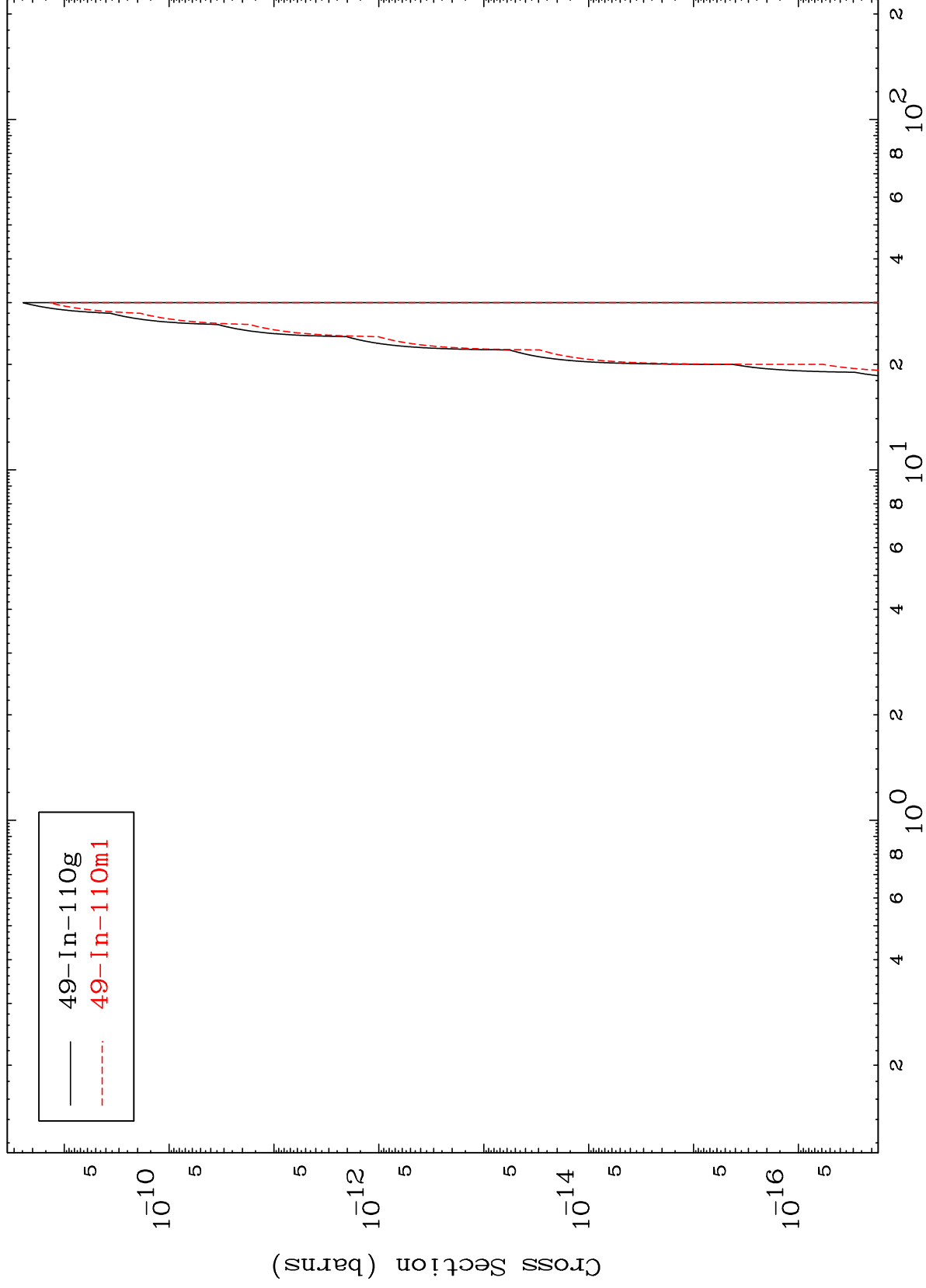
53-I -118m

MAT 5299

(n,t) 2 α

53-I -118m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -118m

