

Program EVALPLOT
(Version 2018-1)

by

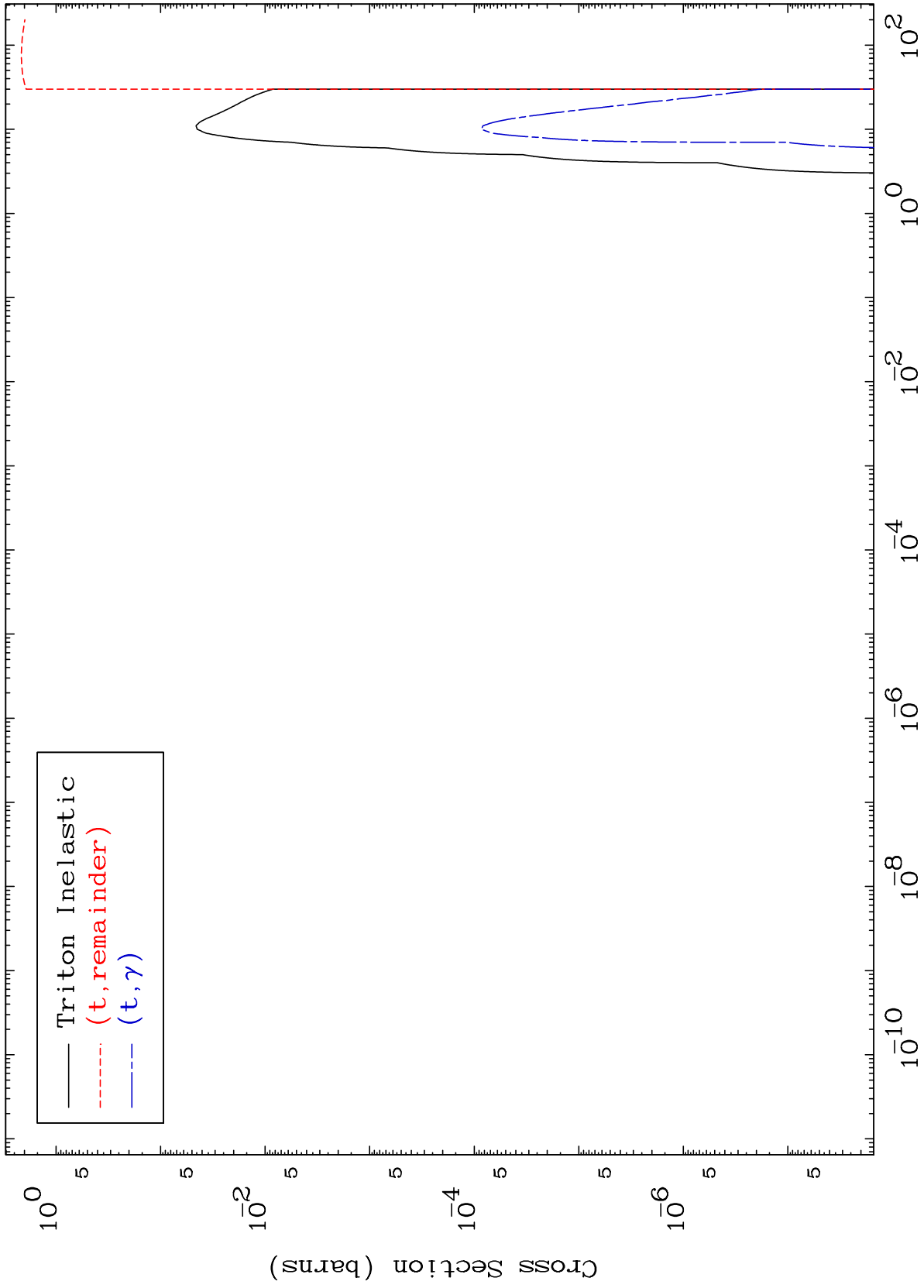
Dermott E. Cullen
(Present Contact Information)

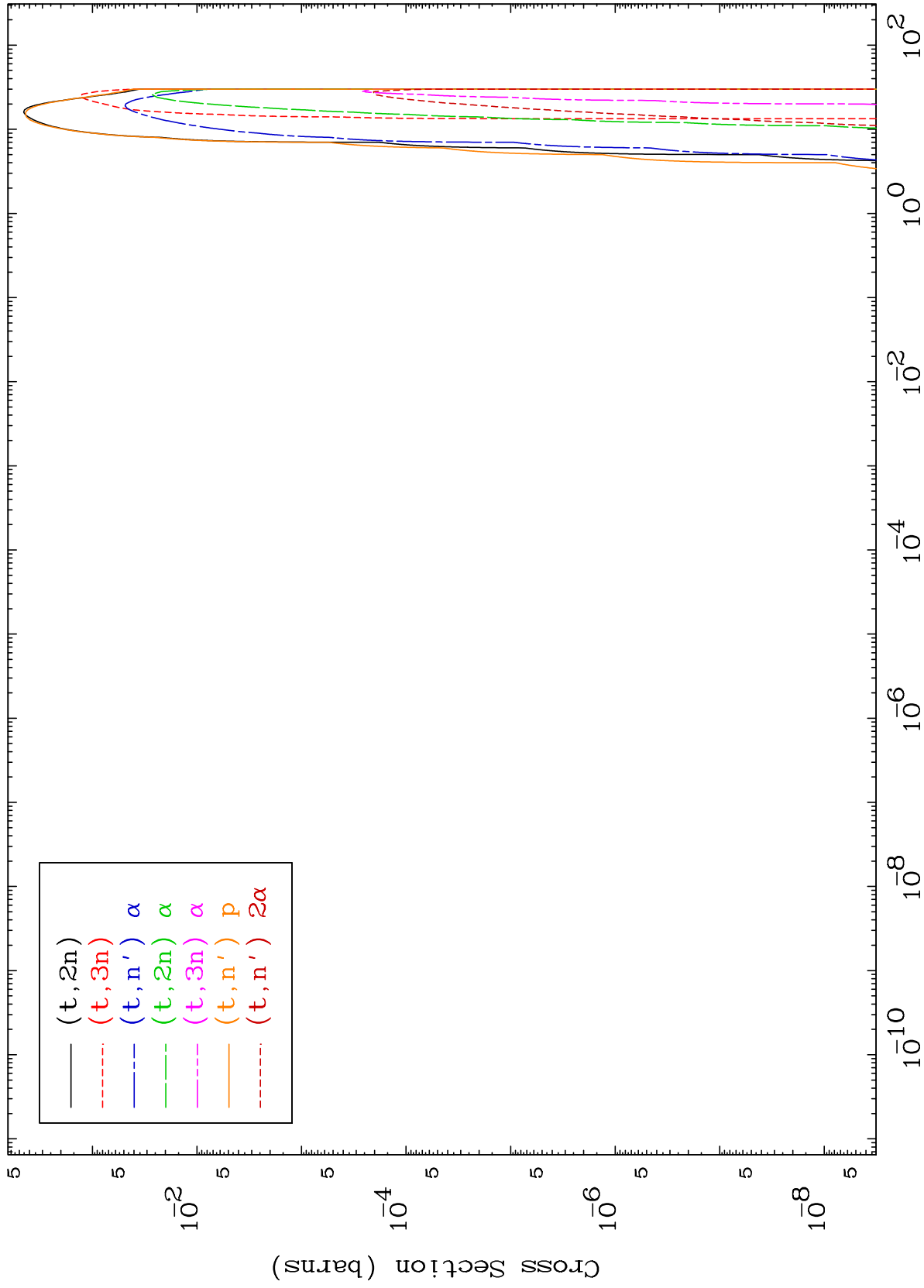
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

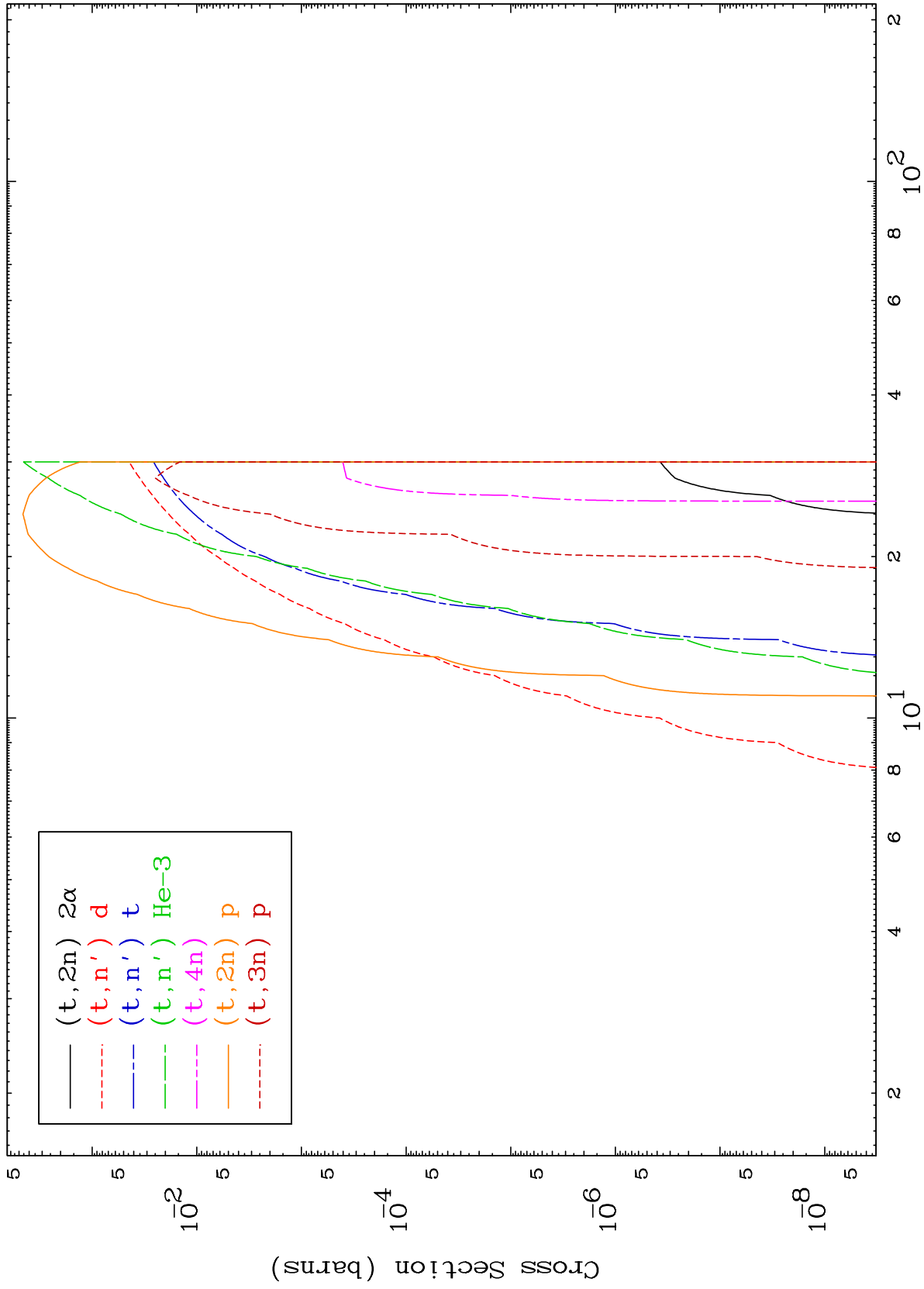
Tele: 925-443-1911

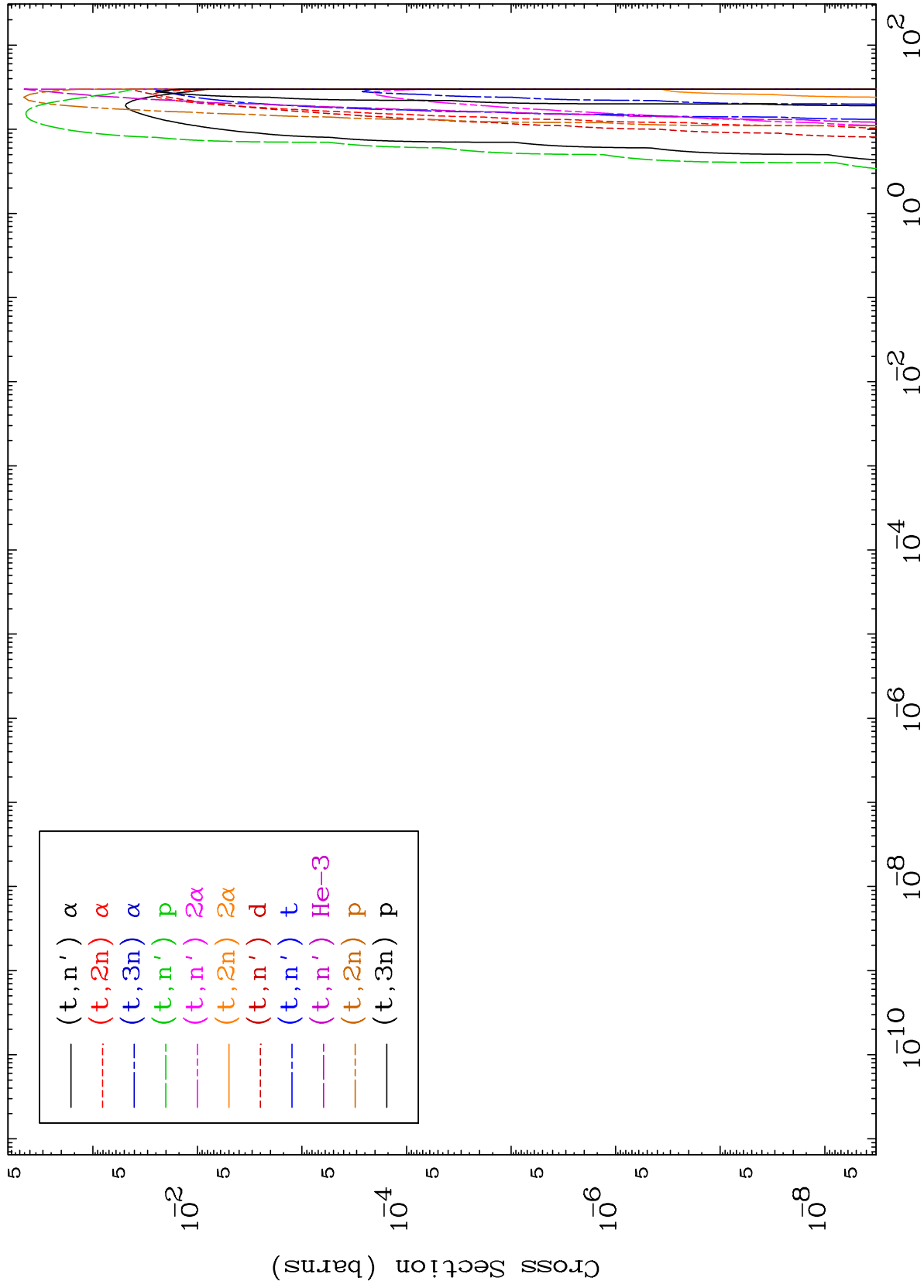
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





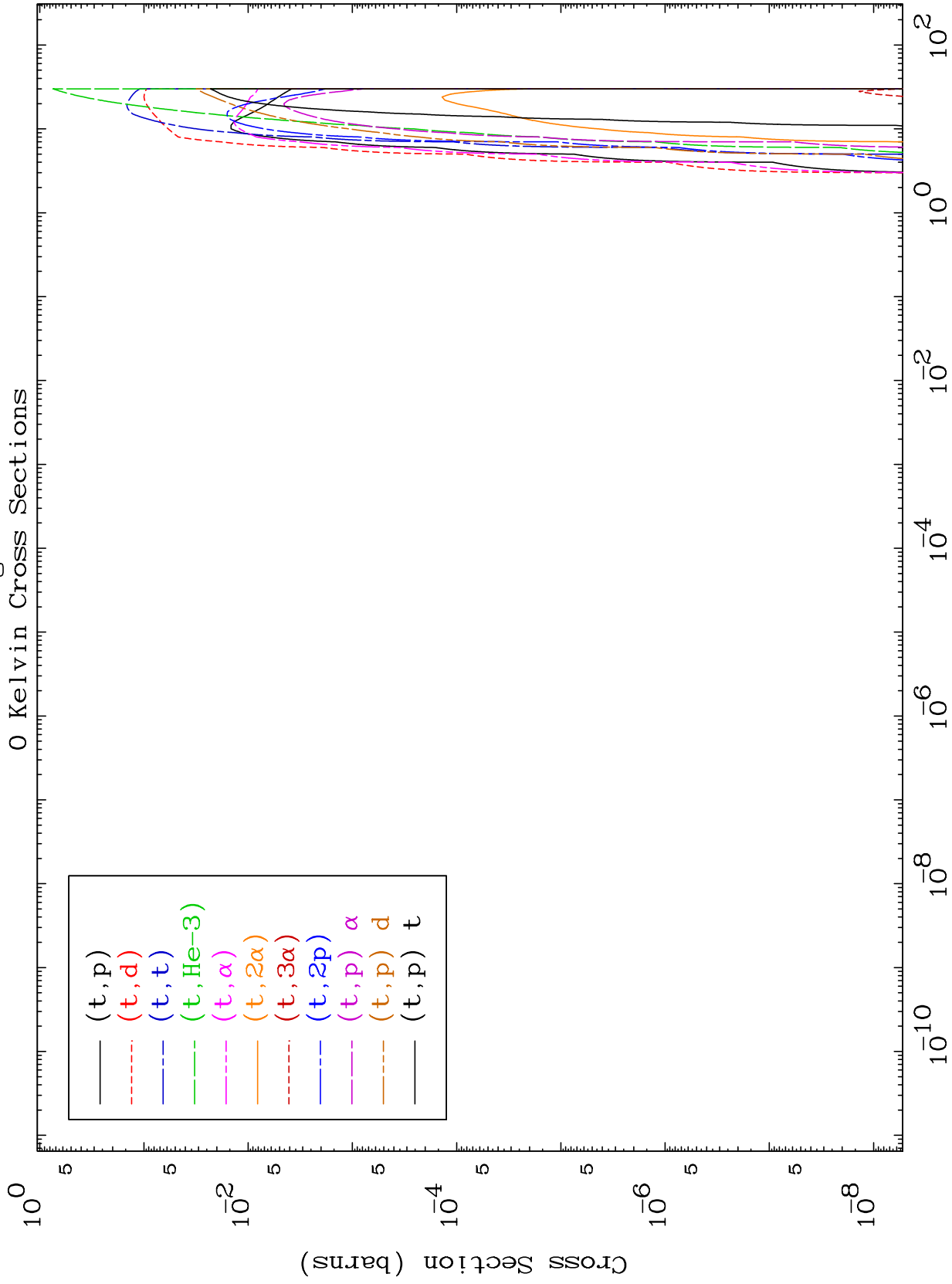




MAT 5898

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-132



5

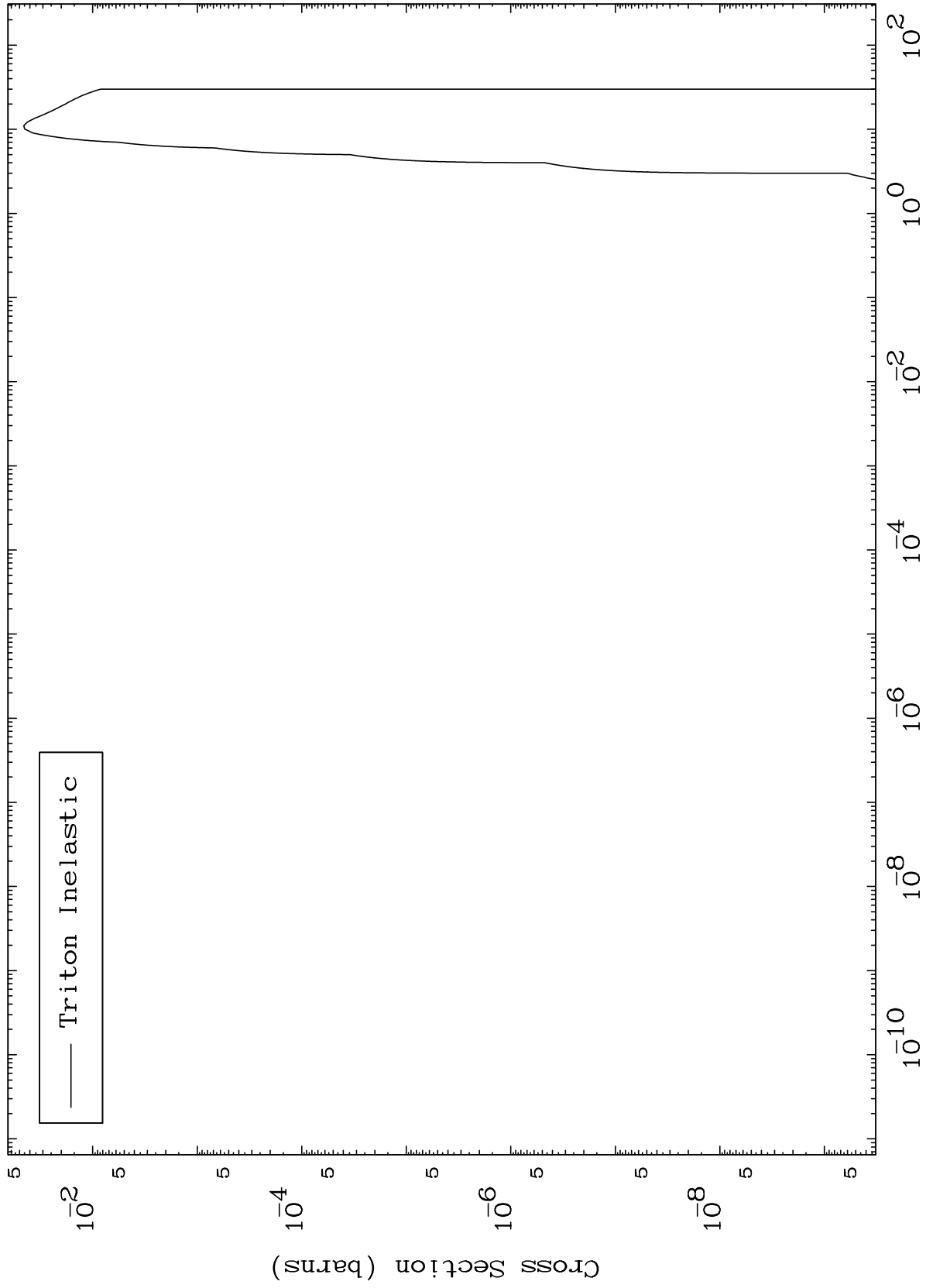
Incident Energy (MeV)

59-Pr-132

MAT 5898

(t,n') Level
0 Kelvin Cross Sections

59-Pr-132



6

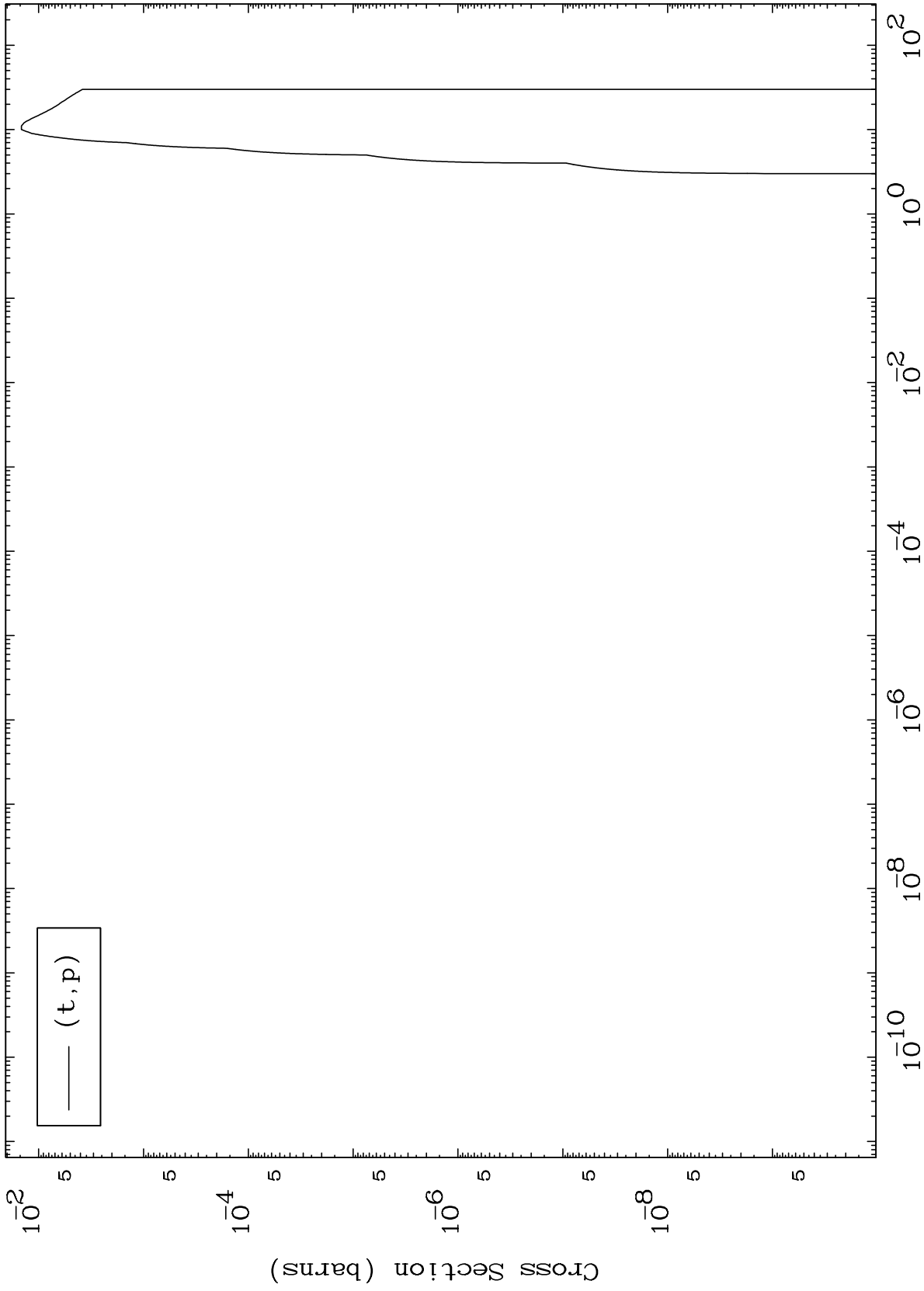
Incident Energy (MeV)

59-Pr-132

MAT 5898

(t,p) Levels
0 Kelvin Cross Sections

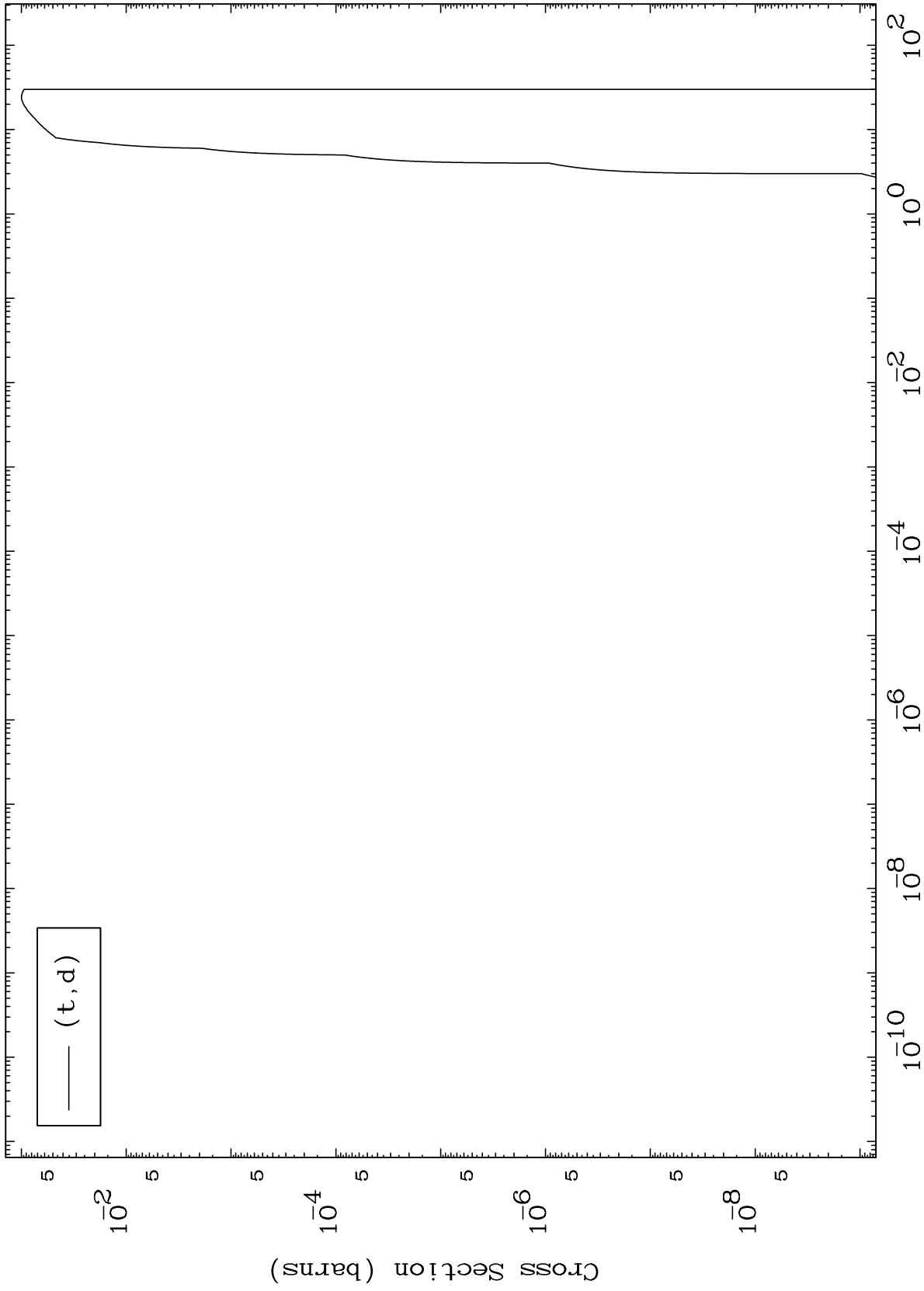
59-Pr-132



MAT 5898

(t,d) Levels
0 Kelvin Cross Sections

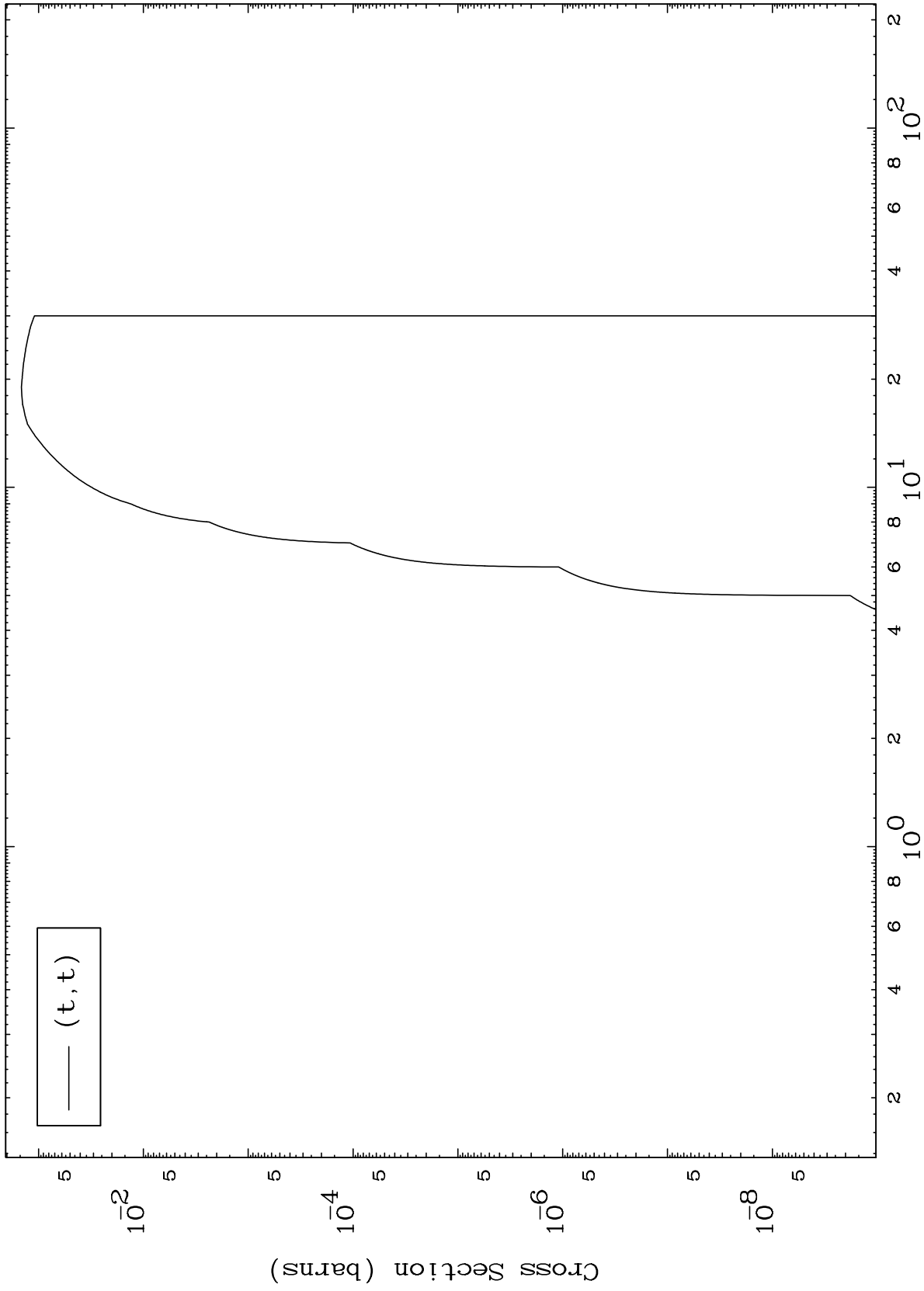
59-Pr-132



8

Incident Energy (MeV)

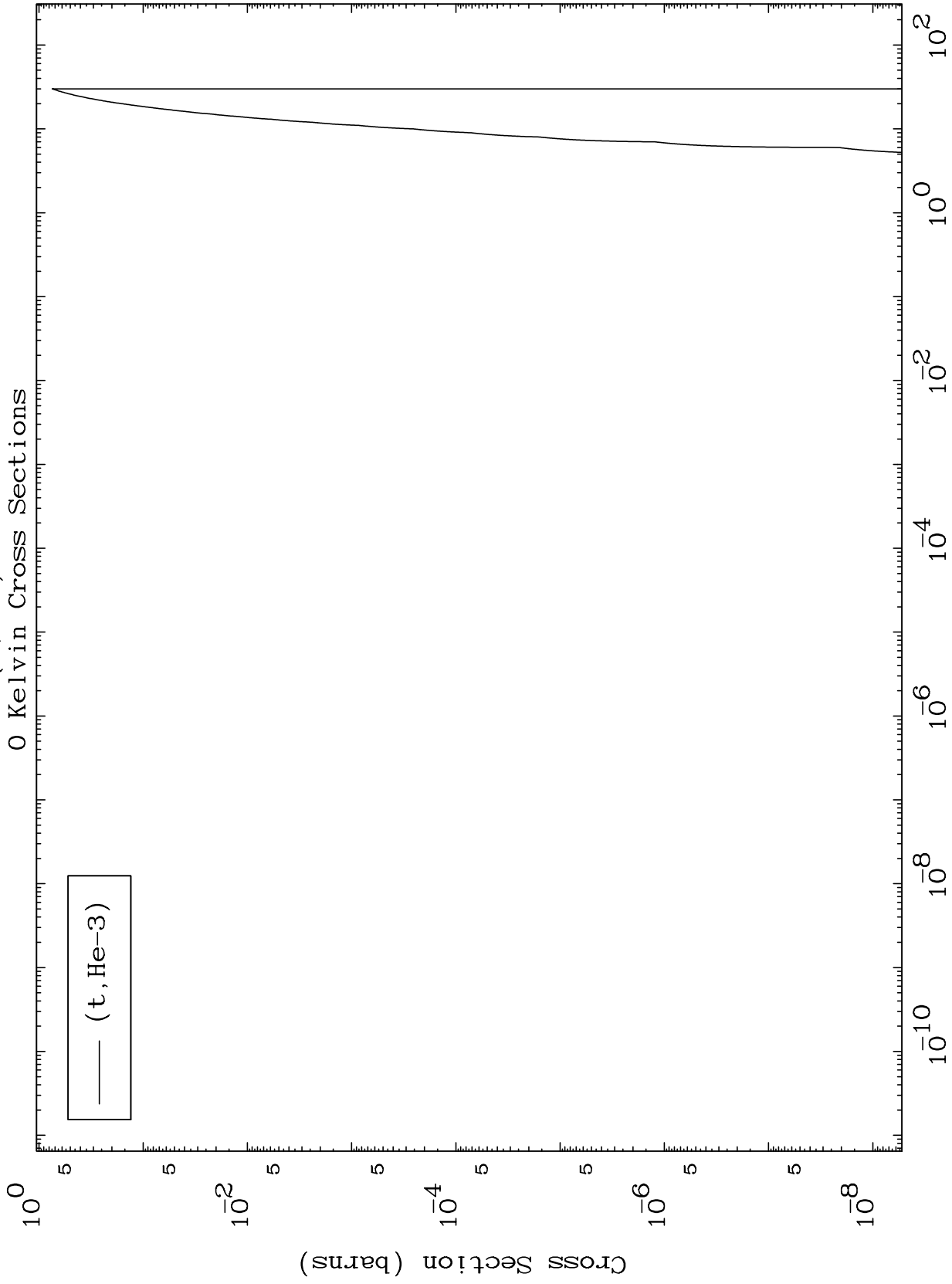
59-Pr-132



MAT 5898

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-132



(t, He-3)

10

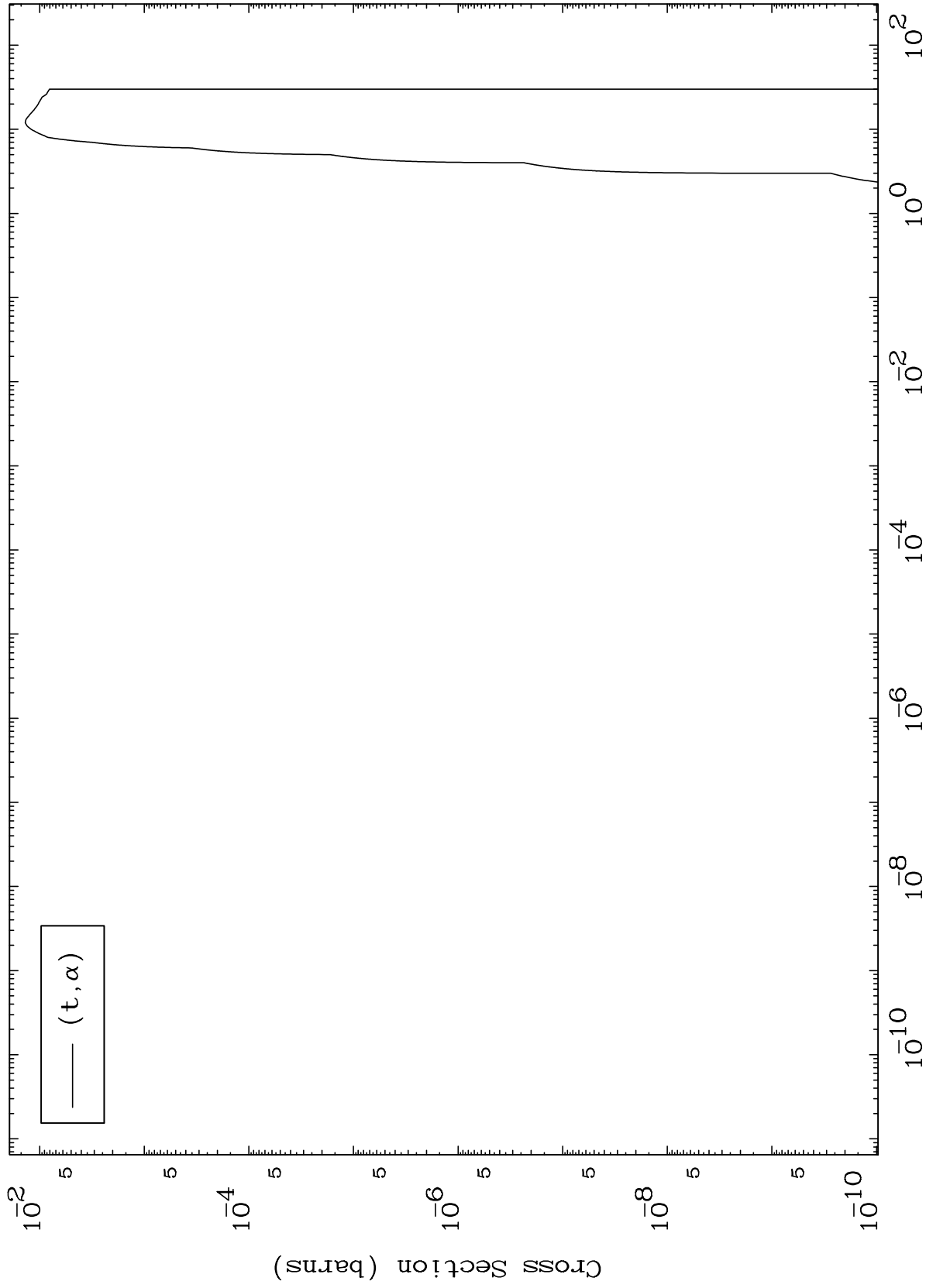
Incident Energy (MeV)

59-Pr-132

MAT 5898

(t, α) Levels
0 Kelvin Cross Sections

59-Pr-132



11

Incident Energy (MeV)

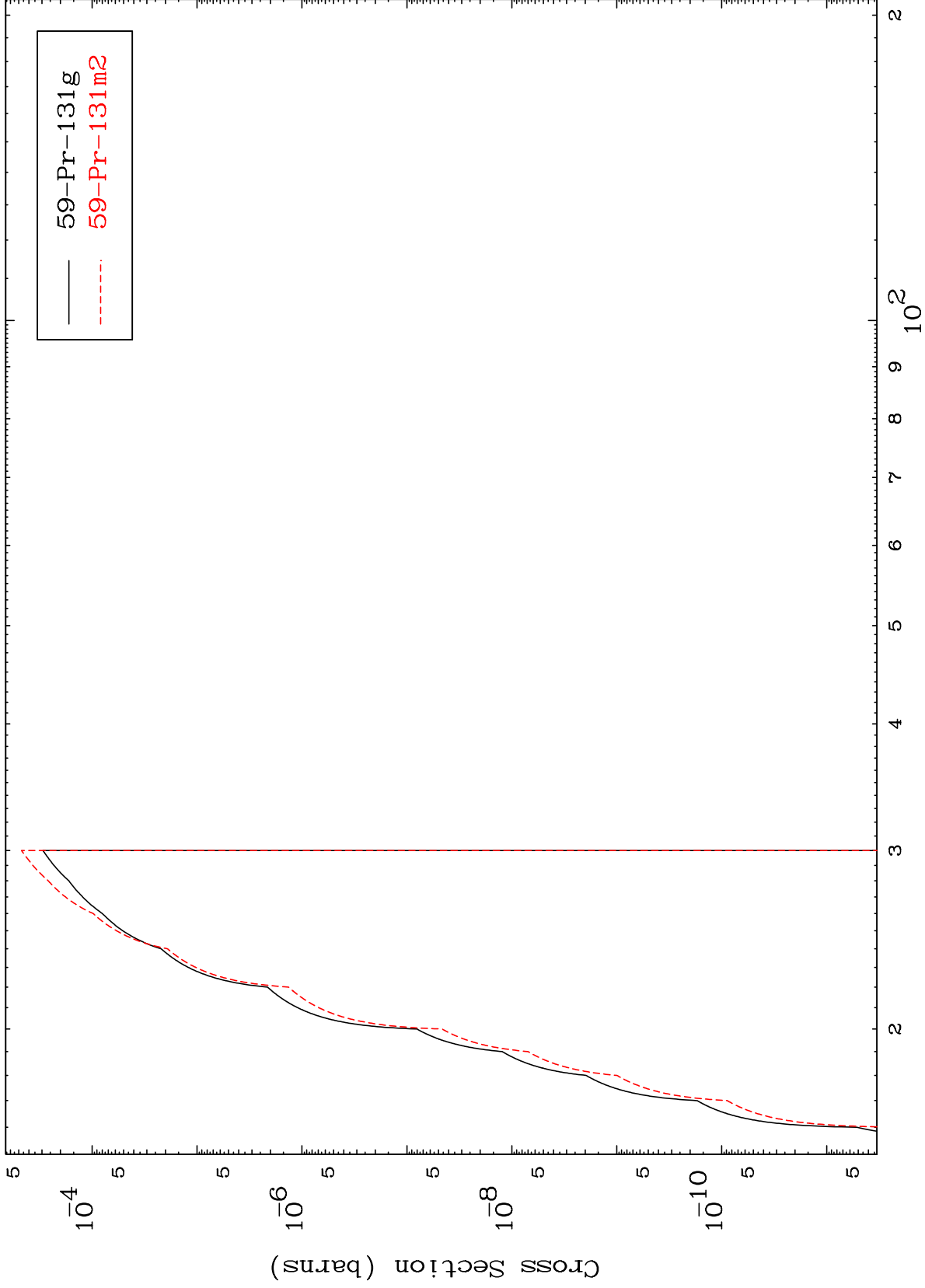
59-Pr-132

MAT 5898

(t,2n) d

59-Pr-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

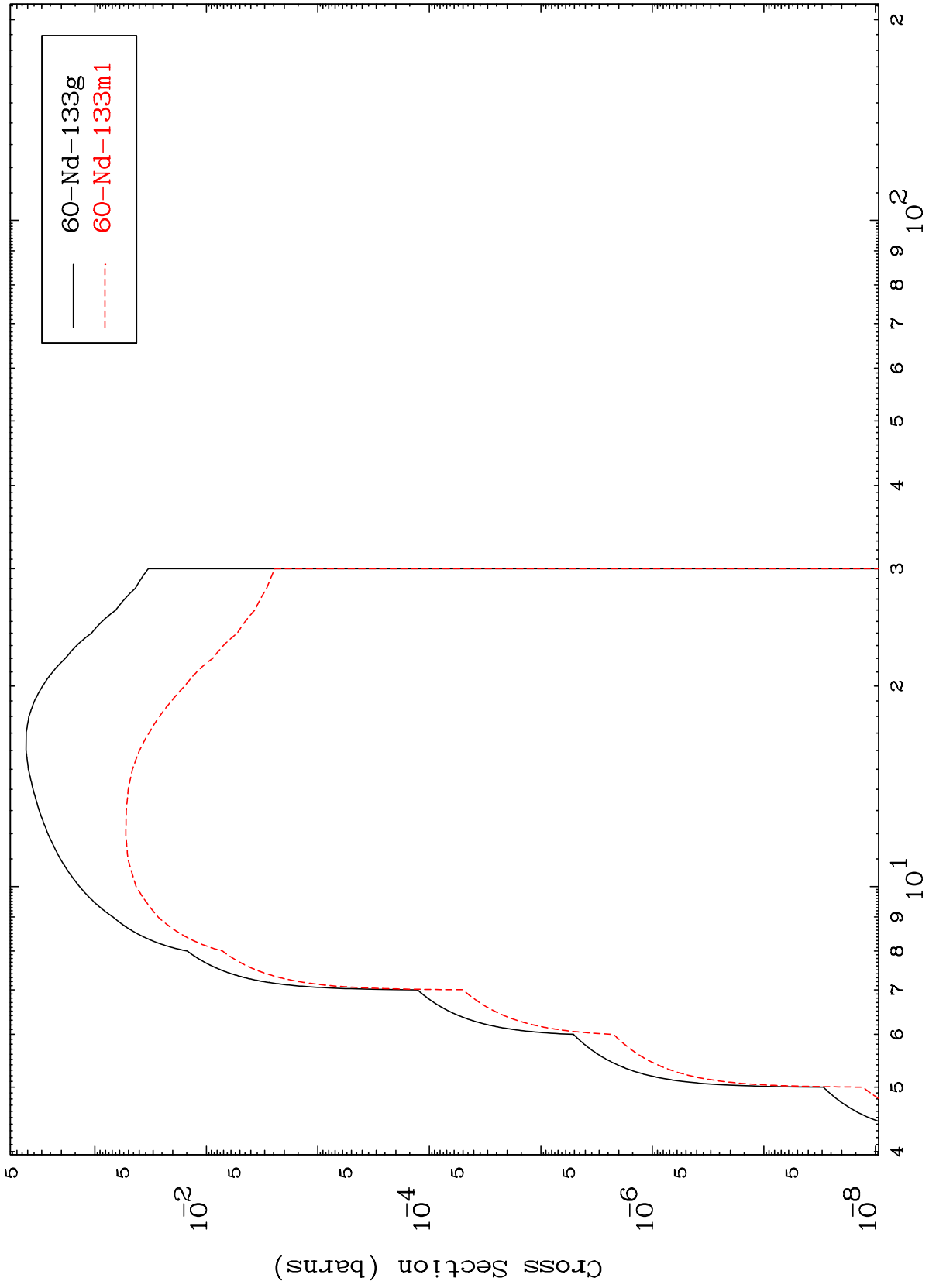
59-Pr-132

MAT 5898

(t,2n)

59-Pr-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

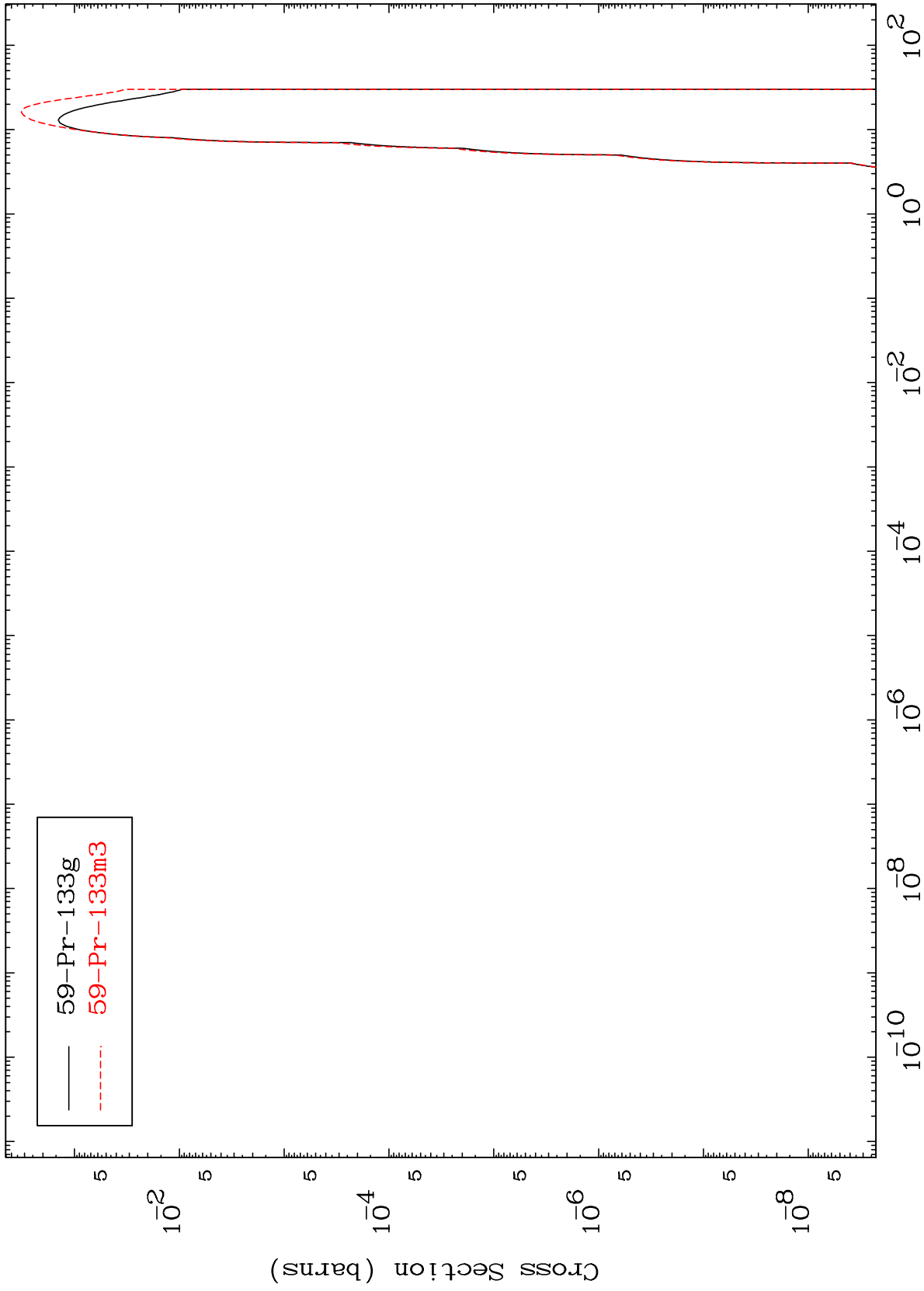
59-Pr-132

MAT 5898

(t,n') p

59-Pr-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

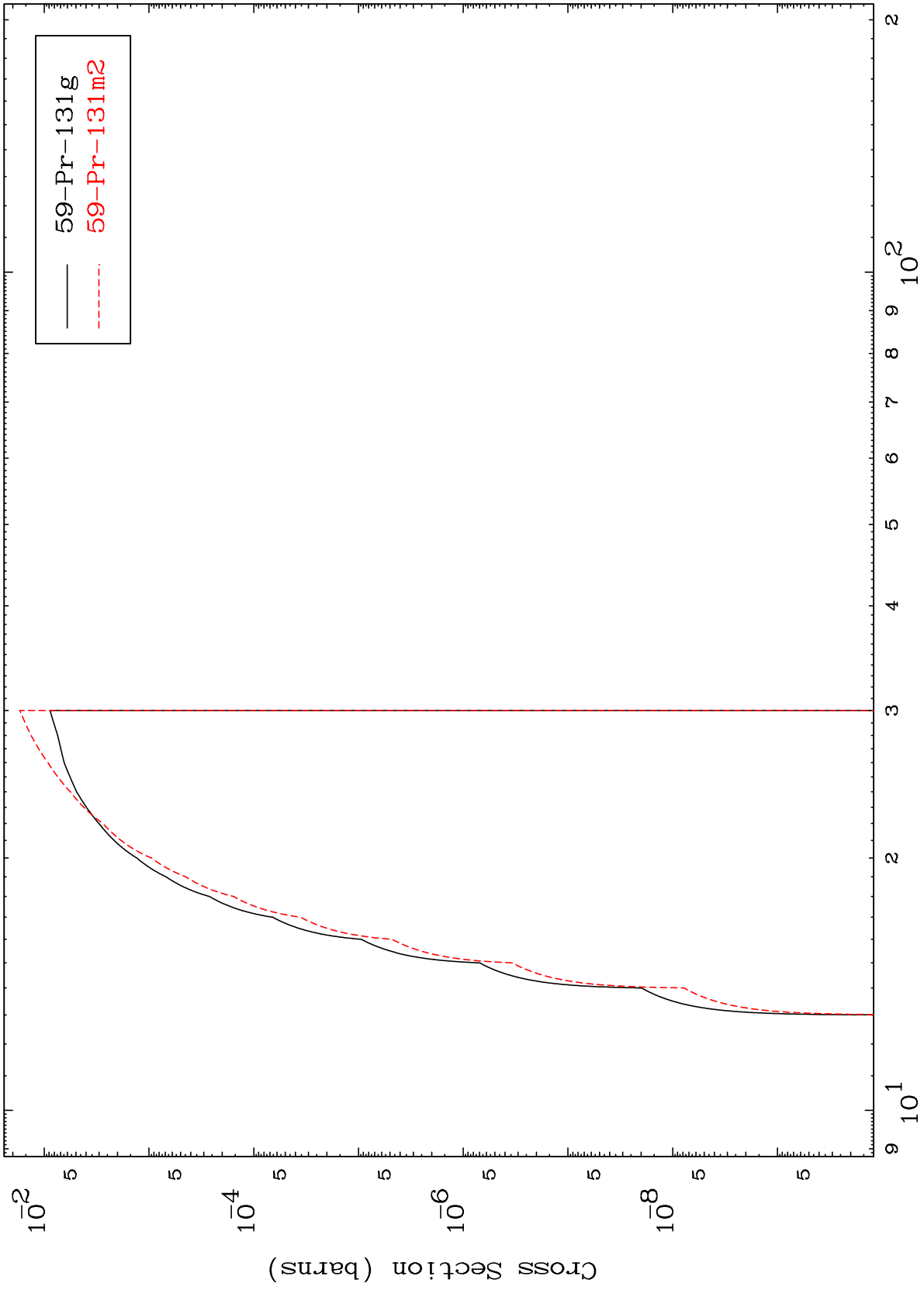
59-Pr-132

MAT 5898

(t,n') t

59-Pr-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

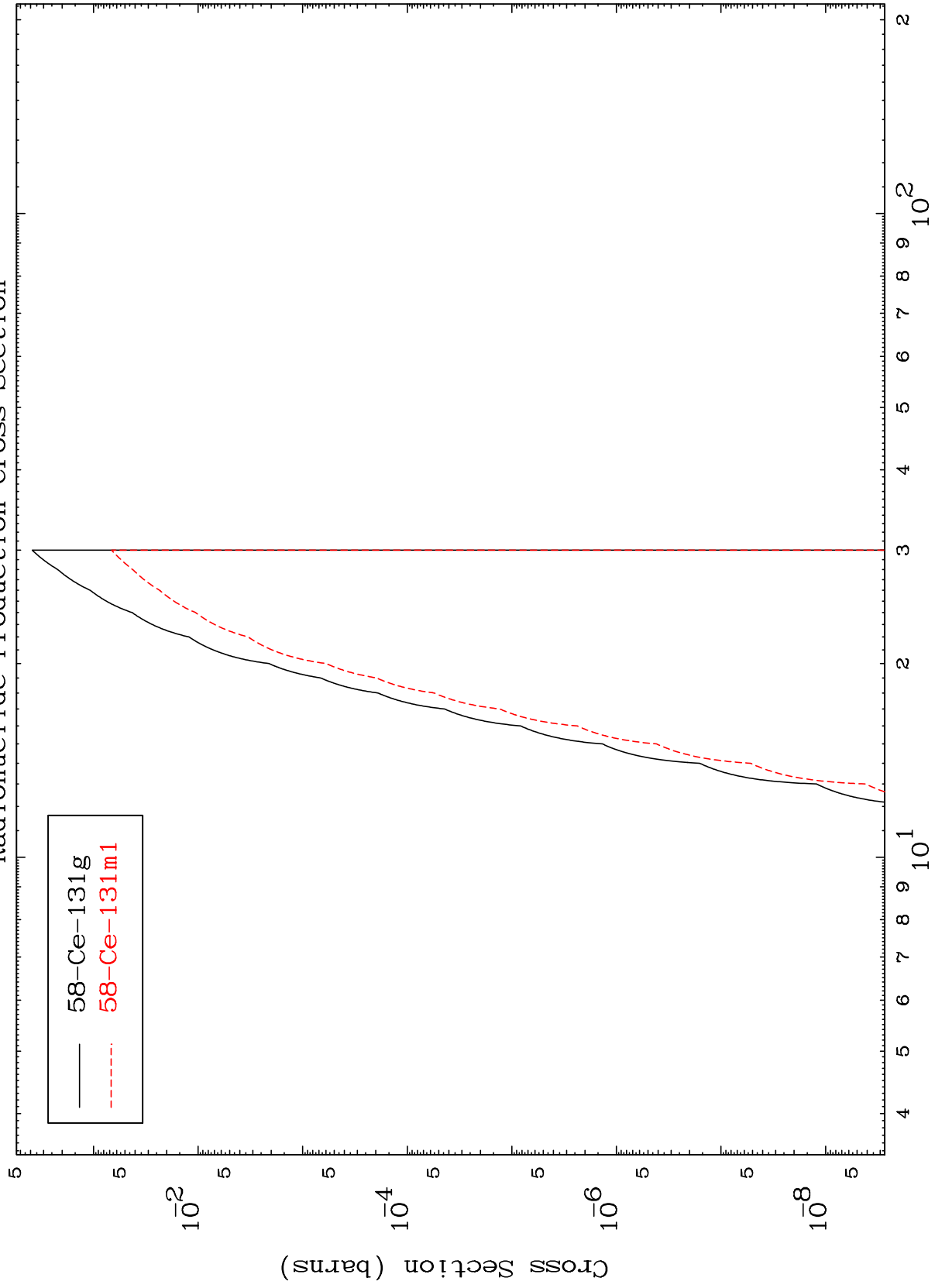
59-Pr-132

MAT 5898

(t, n') He-3

59-Pr-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

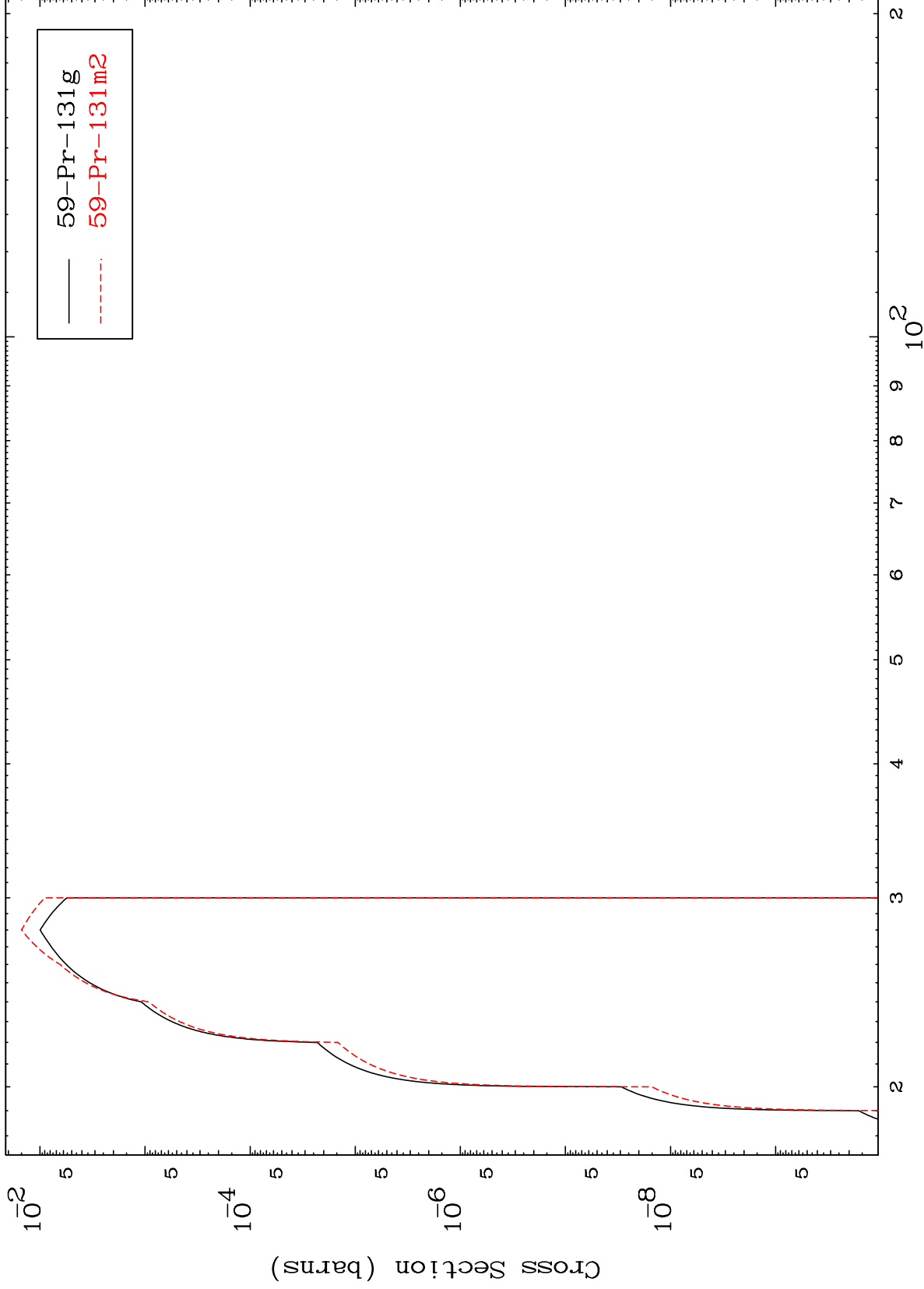
59-Pr-132

MAT 5898

(t,3n) p

59-Pr-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

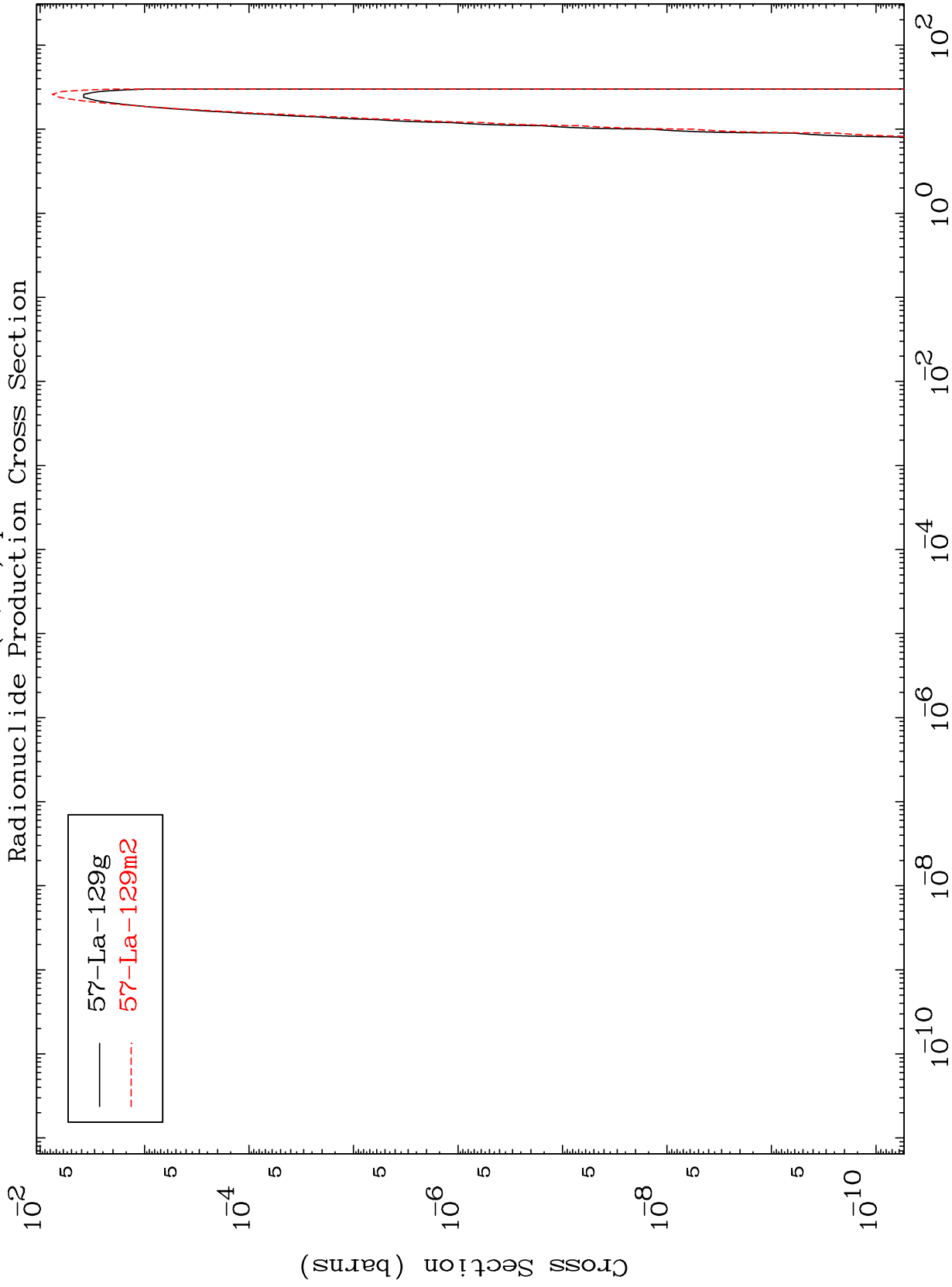
59-Pr-132

MAT 5898

(t,n') p α

59-Pr-132

Radionuclide Production Cross Section



18

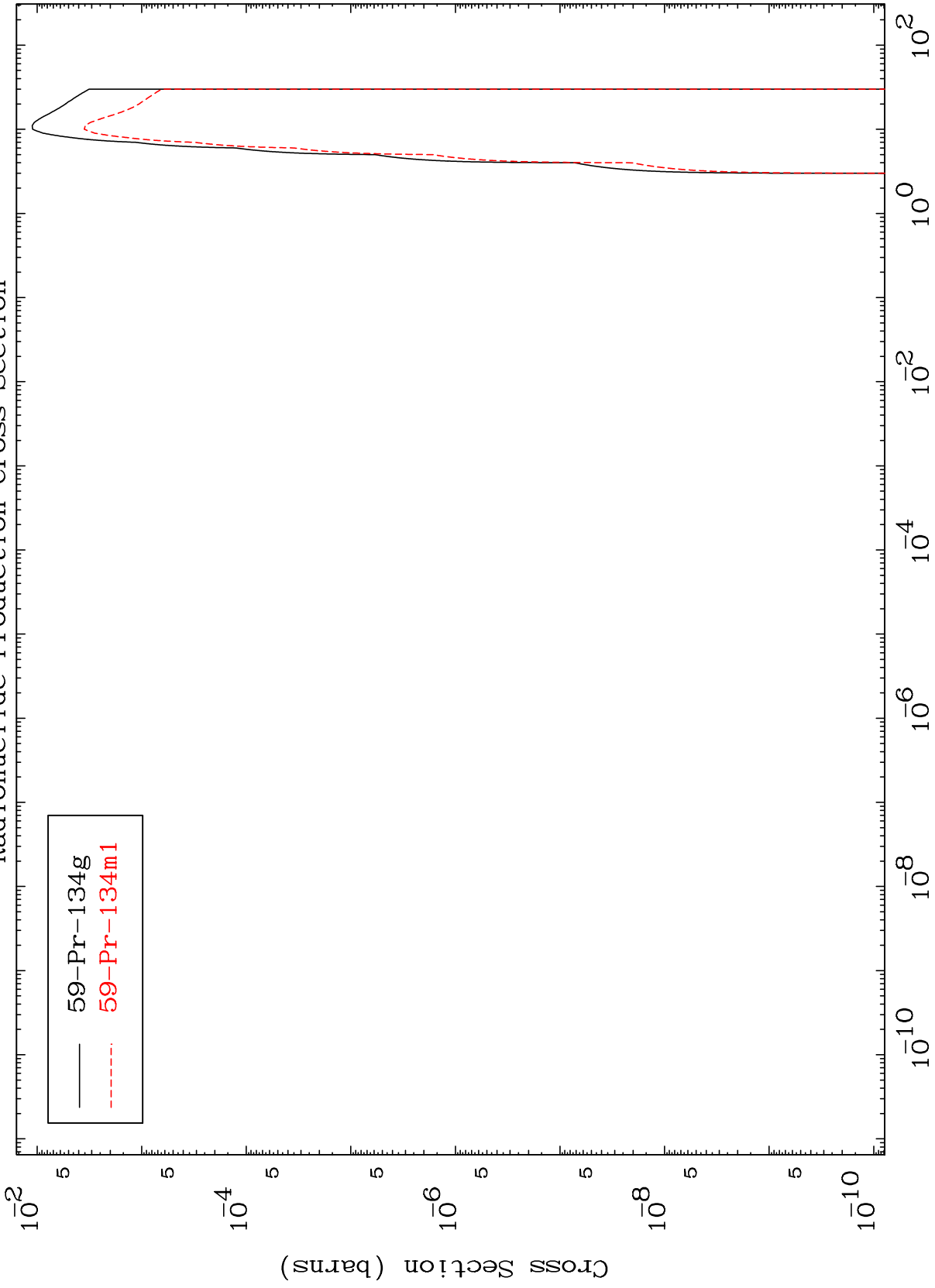
Incident Energy (MeV)

59-Pr-132

MAT 5898

(t,p)
Radionuclide Production Cross Section

59-Pr-132



19

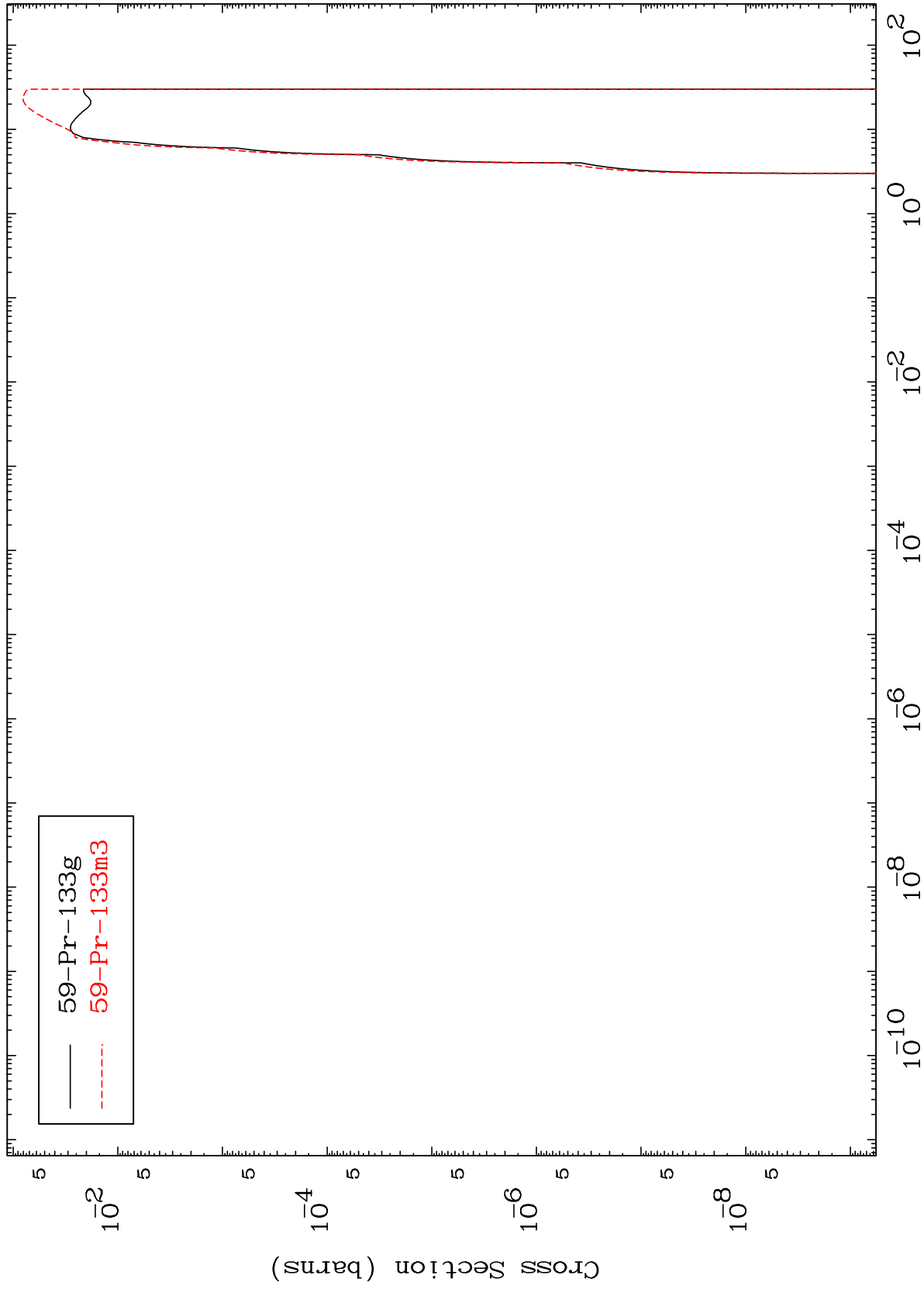
Incident Energy (MeV)

59-Pr-132

MAT 5898

(t,d)
Radionuclide Production Cross Section

59-Pr-132



20

Incident Energy (MeV)

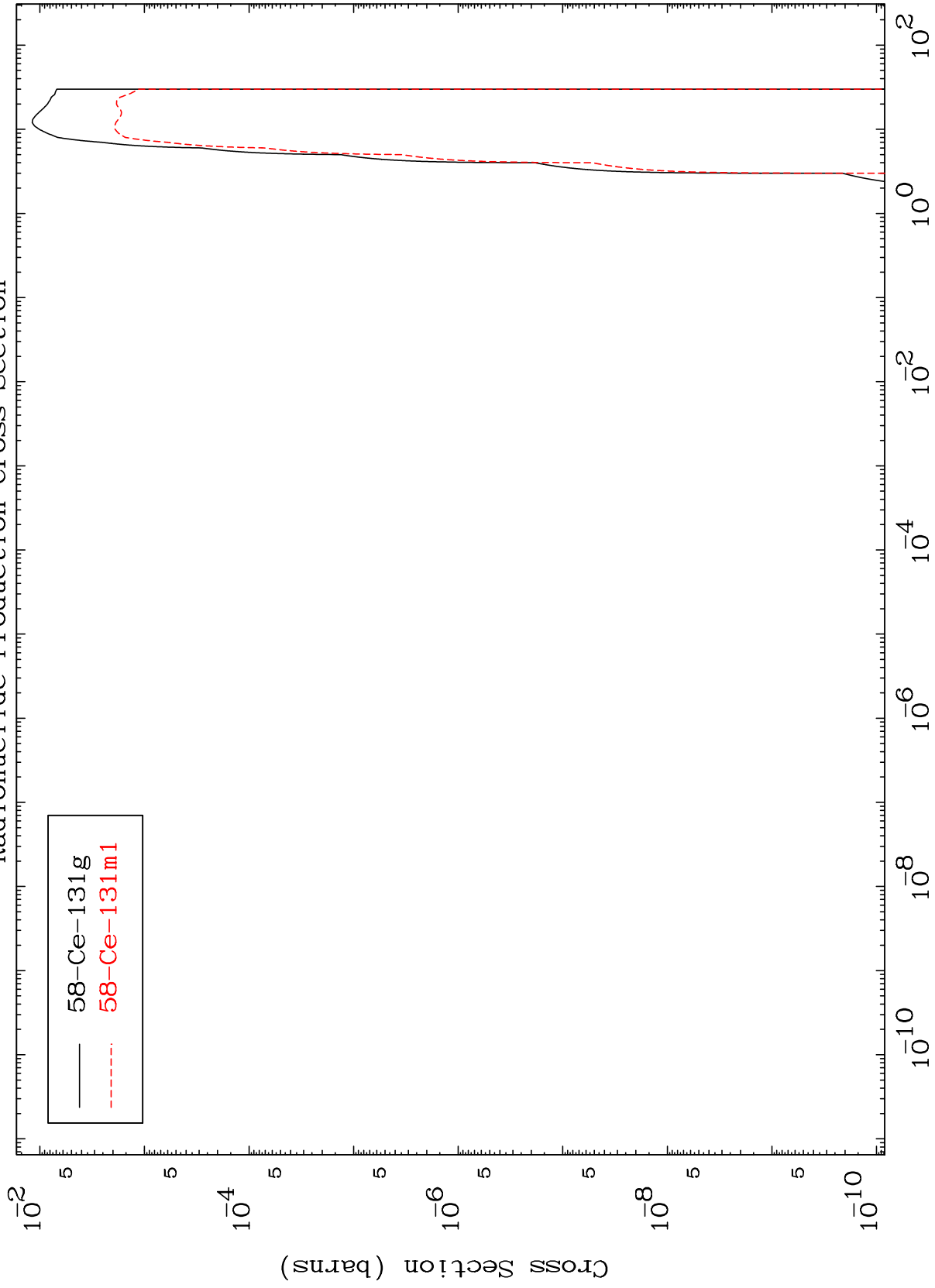
59-Pr-132

MAT 5898

(t, α)

59-Pr-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

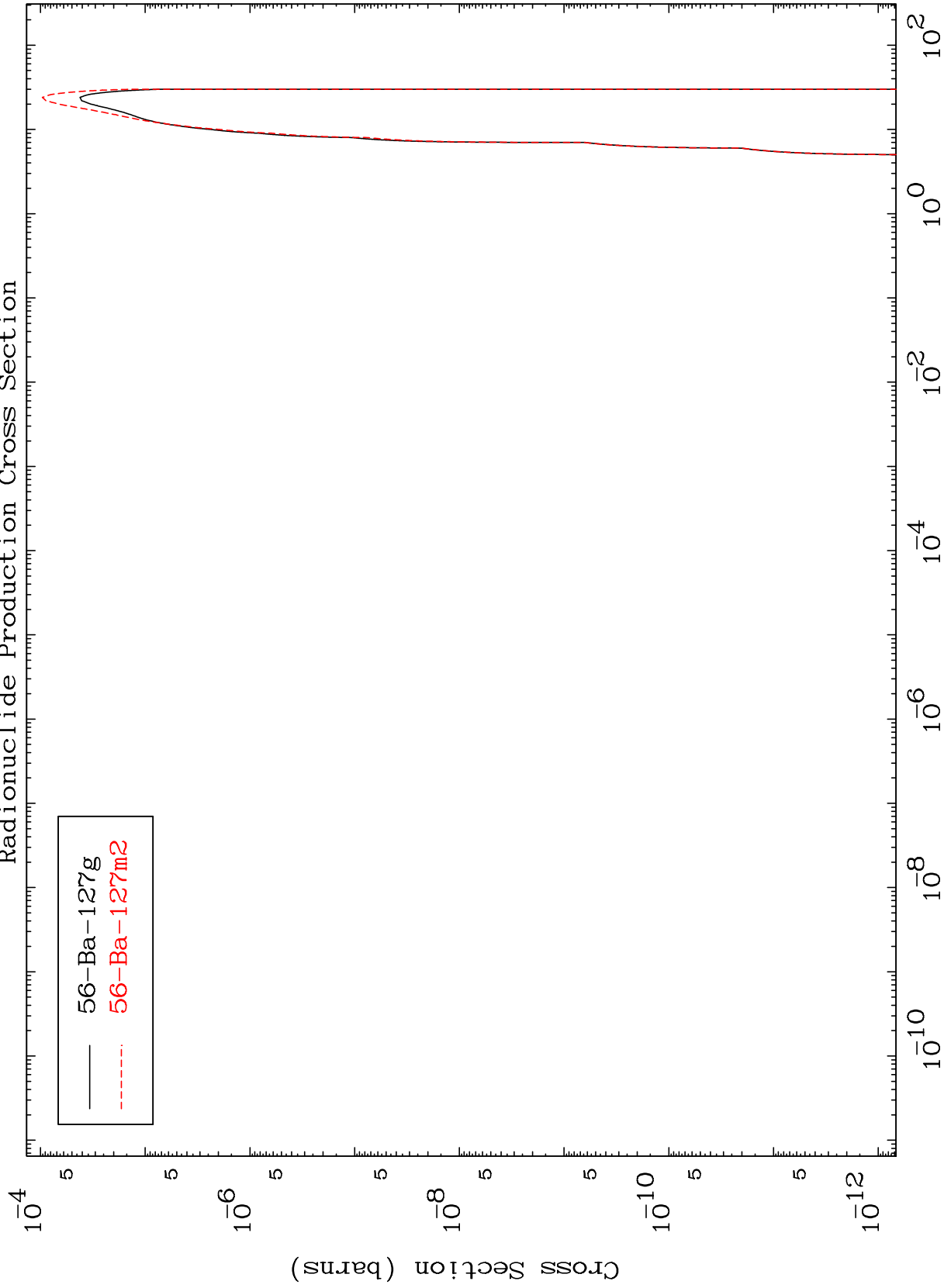
59-Pr-132

MAT 5898

(t,2 α)

59-Pr-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

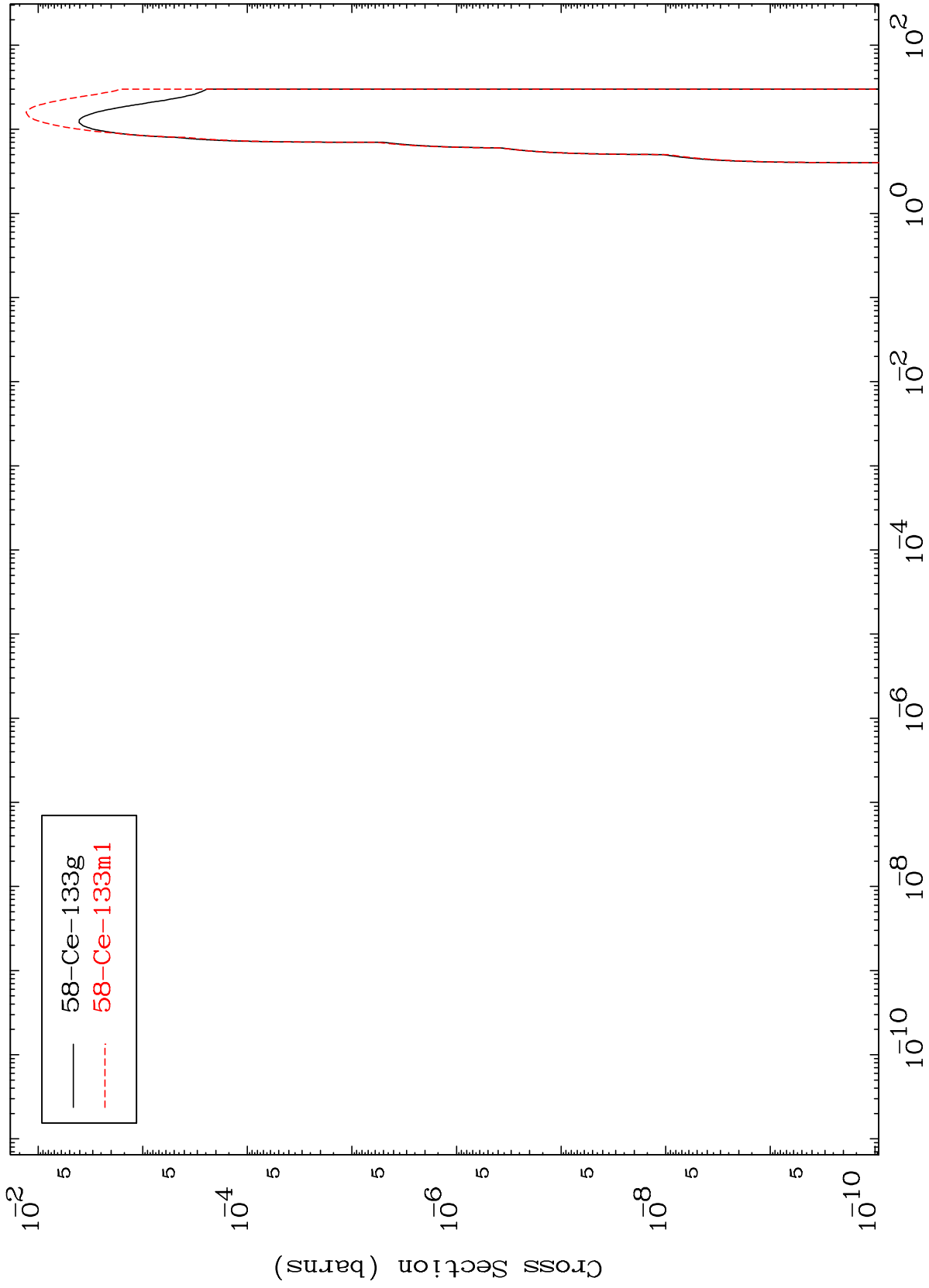
59-Pr-132

MAT 5898

(t,2p)

59-Pr-132

Radionuclide Production Cross Section



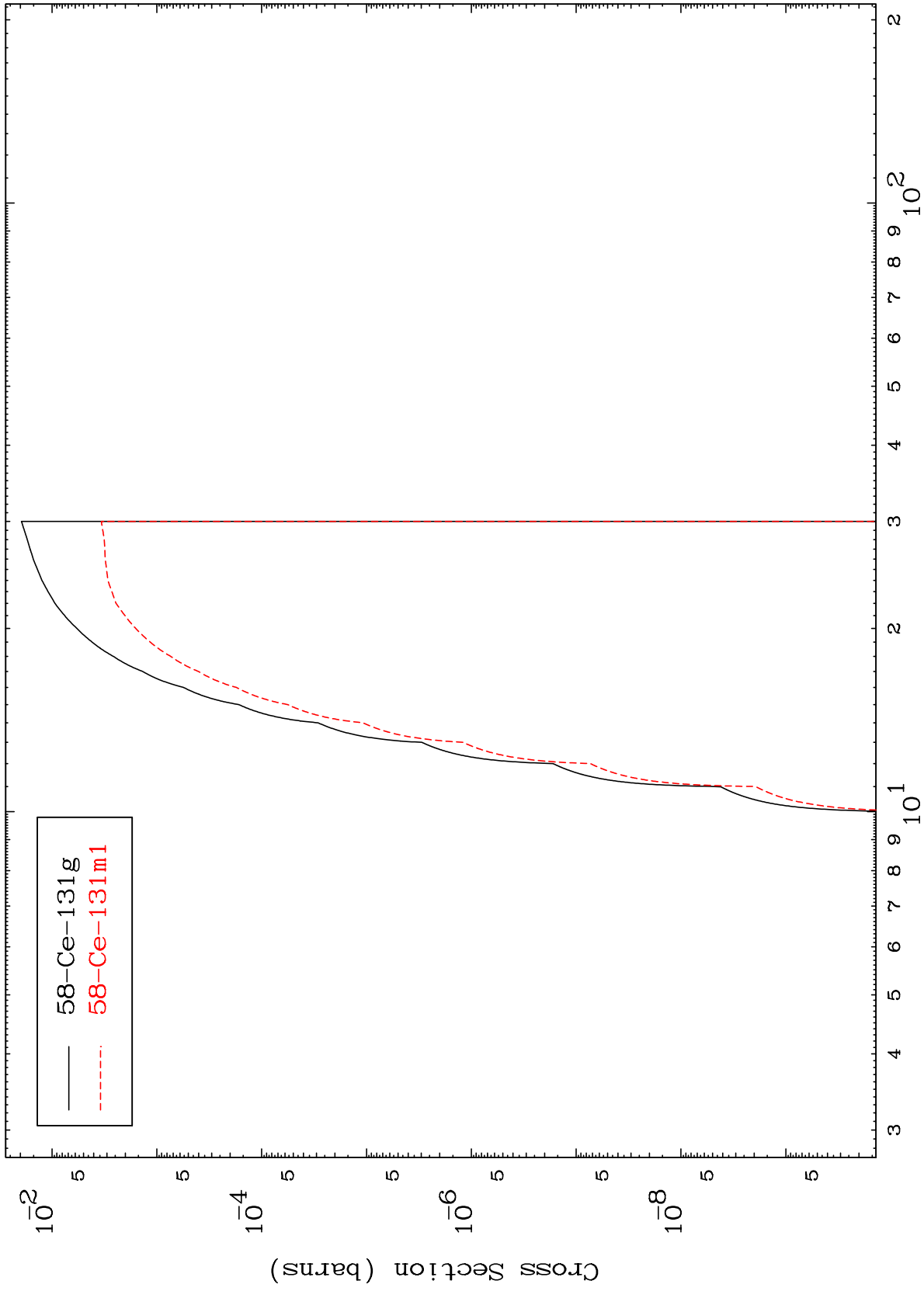
58-Ce-133g
58-Ce-133m1

MAT 5898

(t,p) t

59-Pr-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

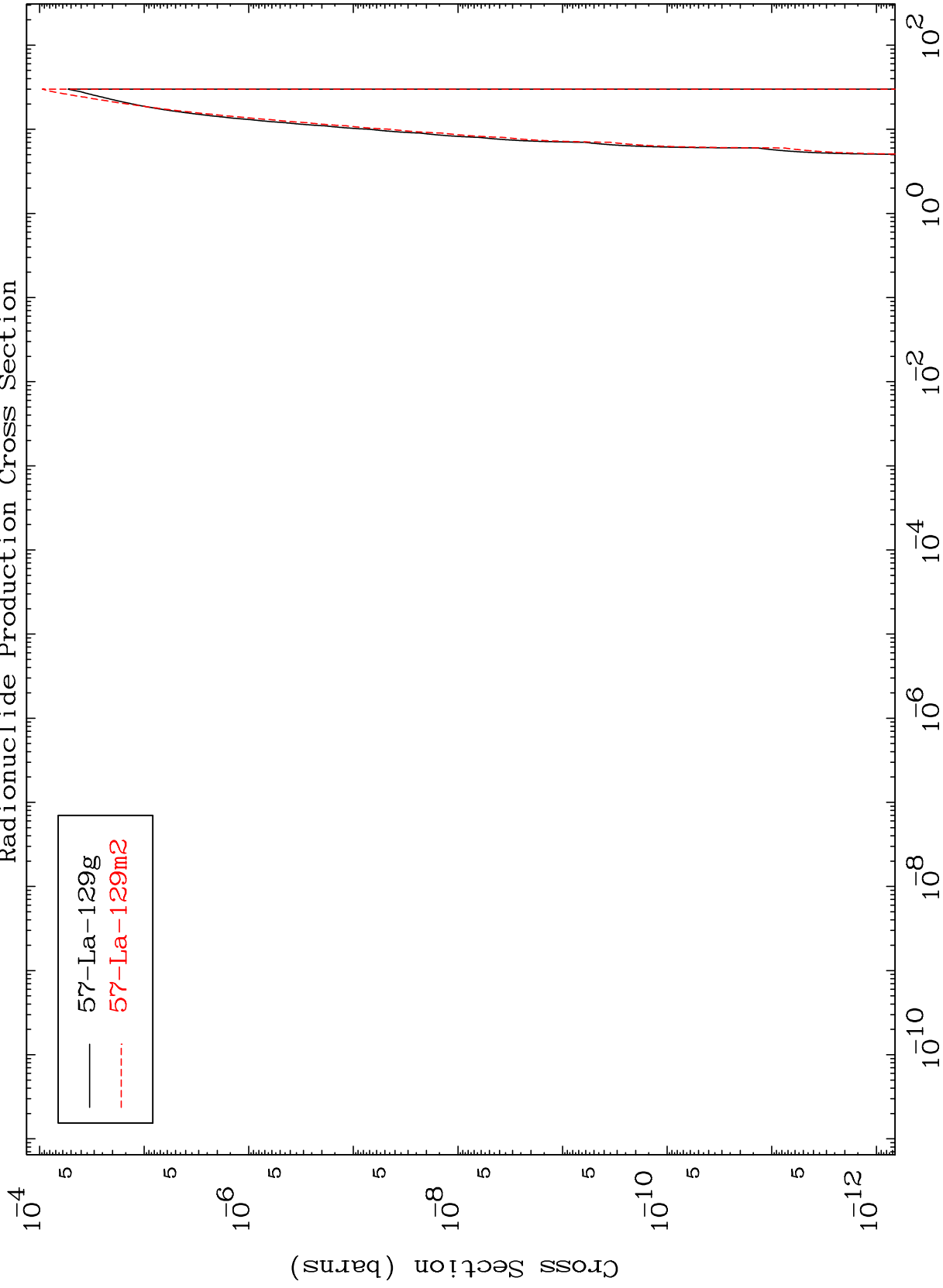
59-Pr-132

MAT 5898

(t,d) α

59-Pr-132

Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-132