

Program EVALPLOT
(Version 2018-1)

by

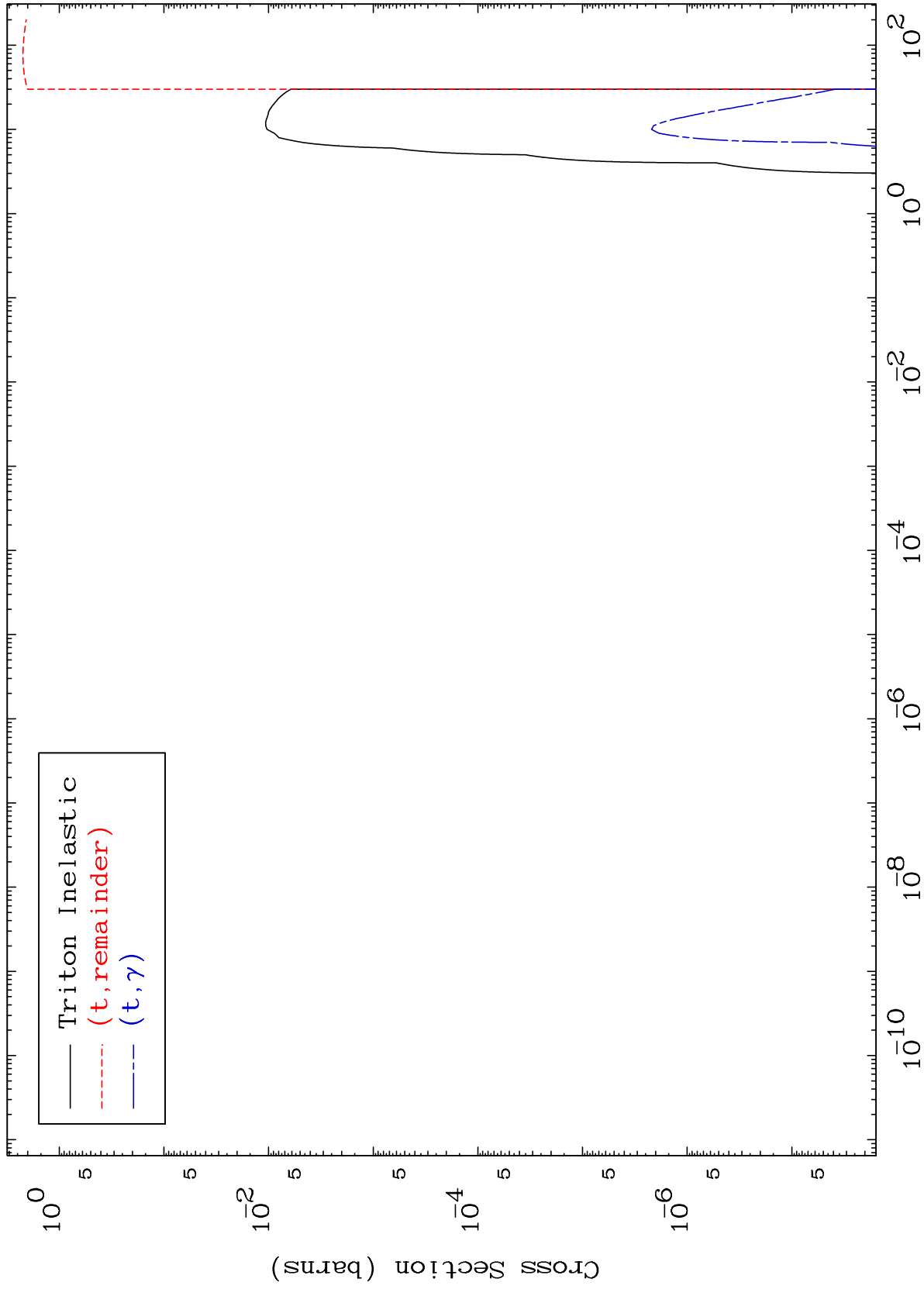
Dermott E. Cullen
(Present Contact Information)

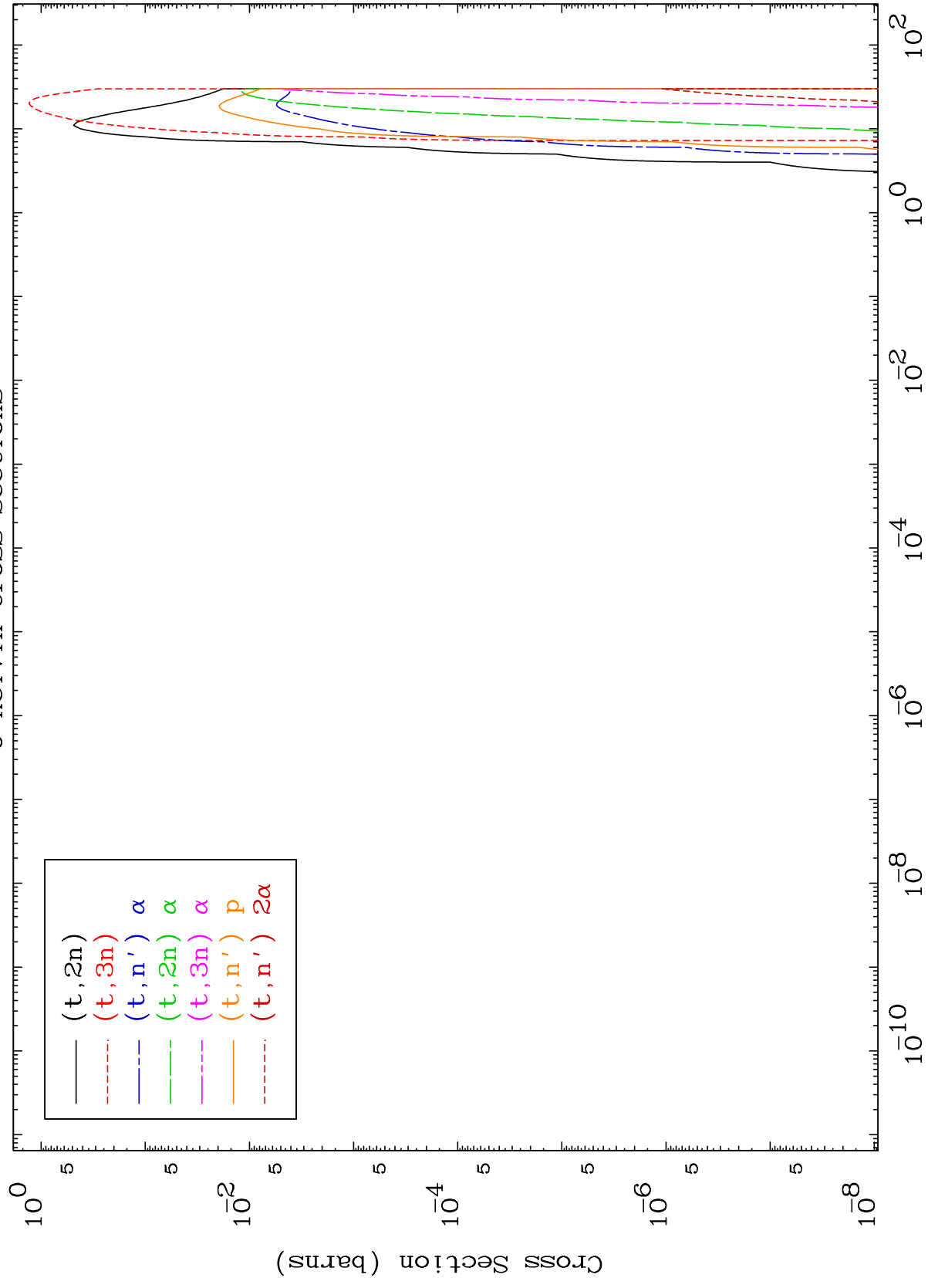
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

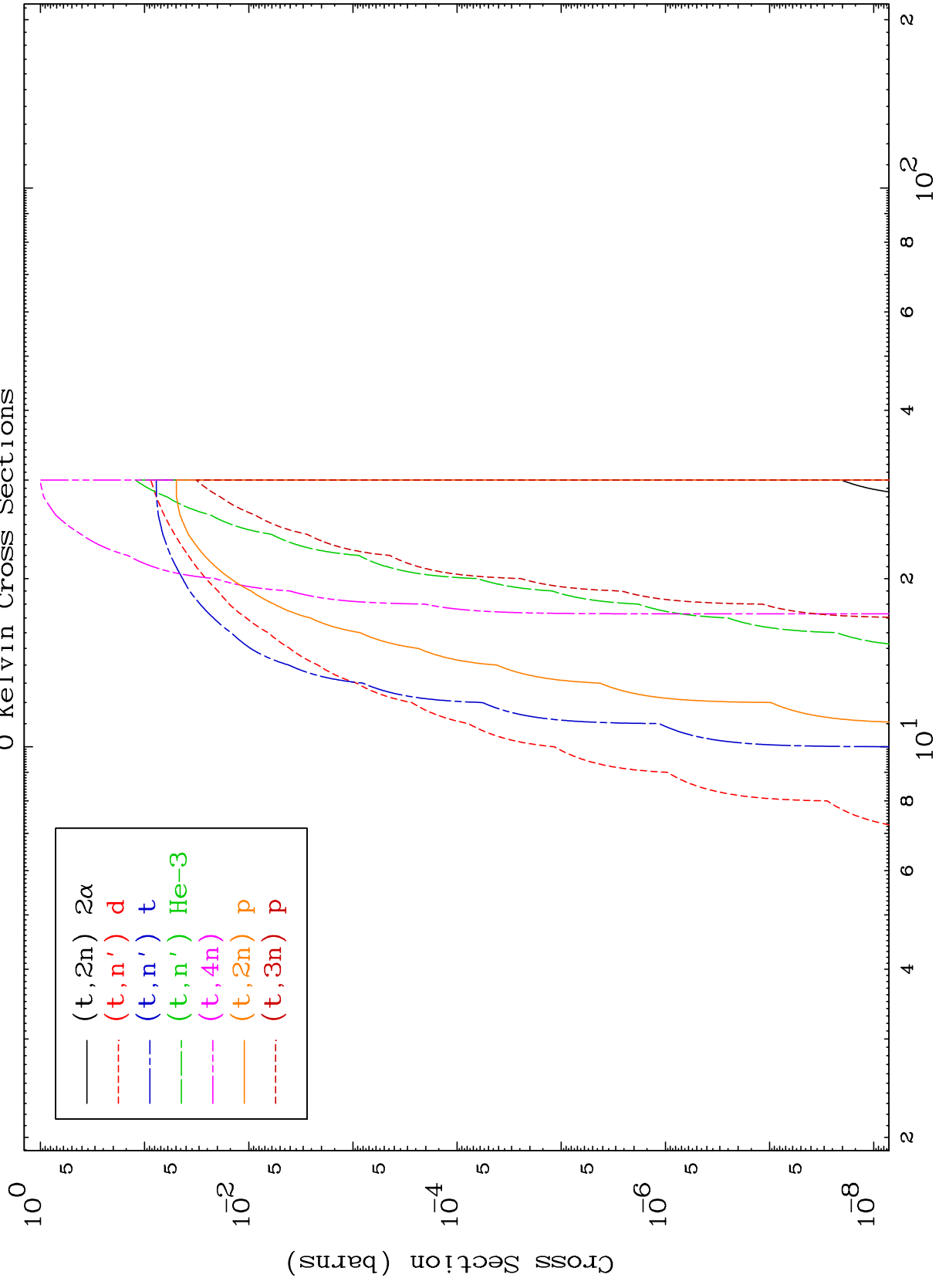
Tele: 925-443-1911

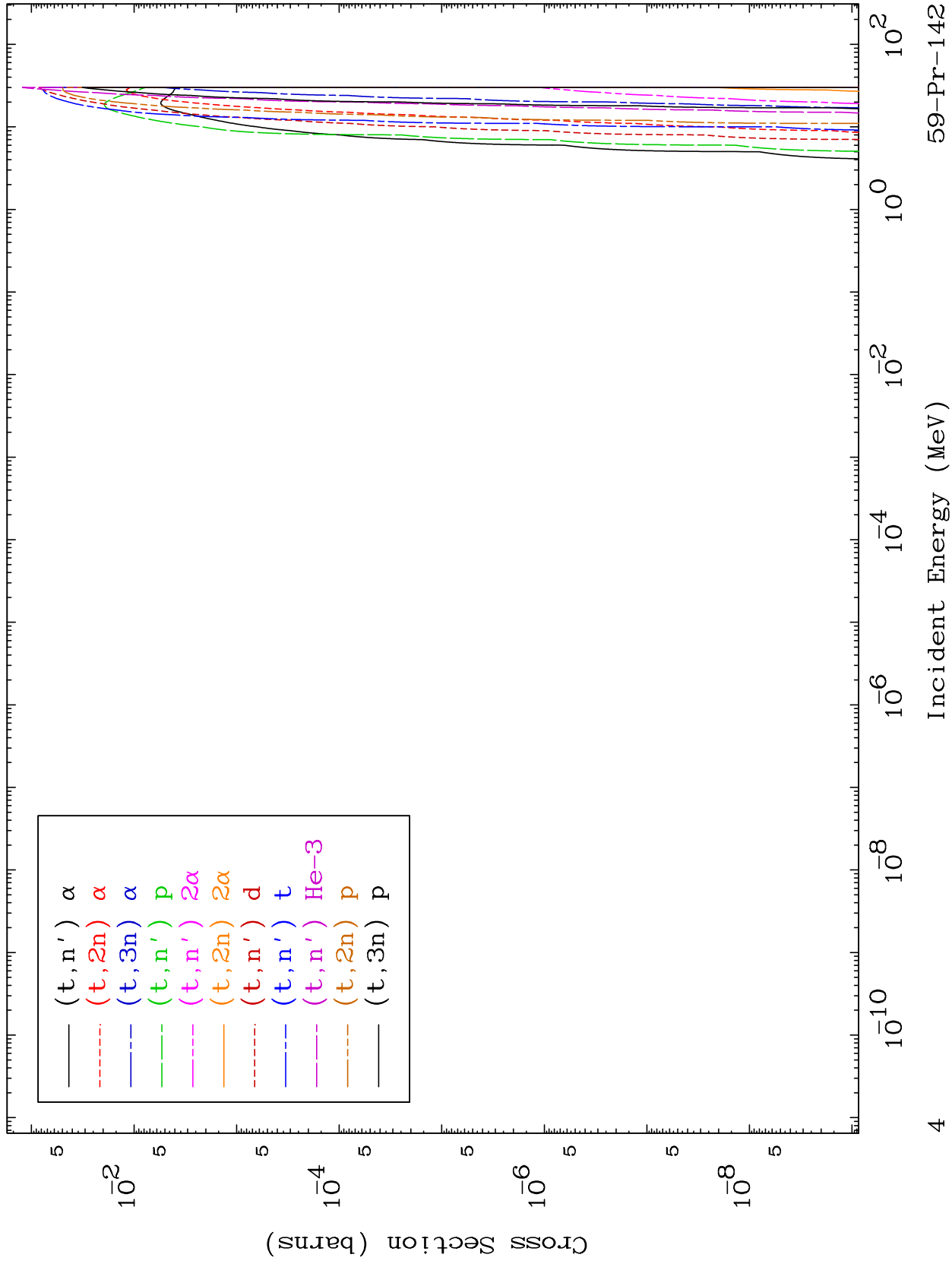
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

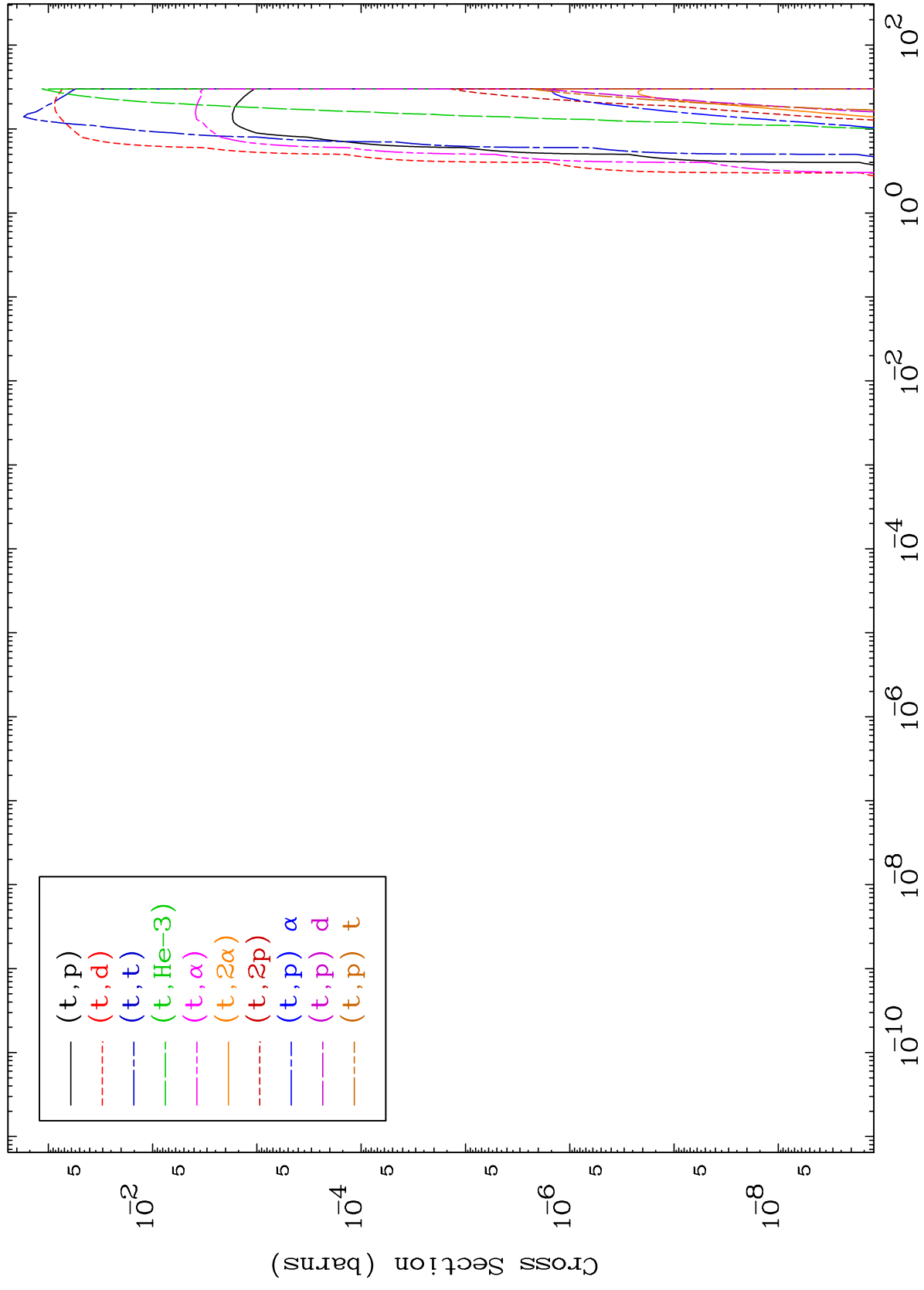
Press Mouse Button to Start







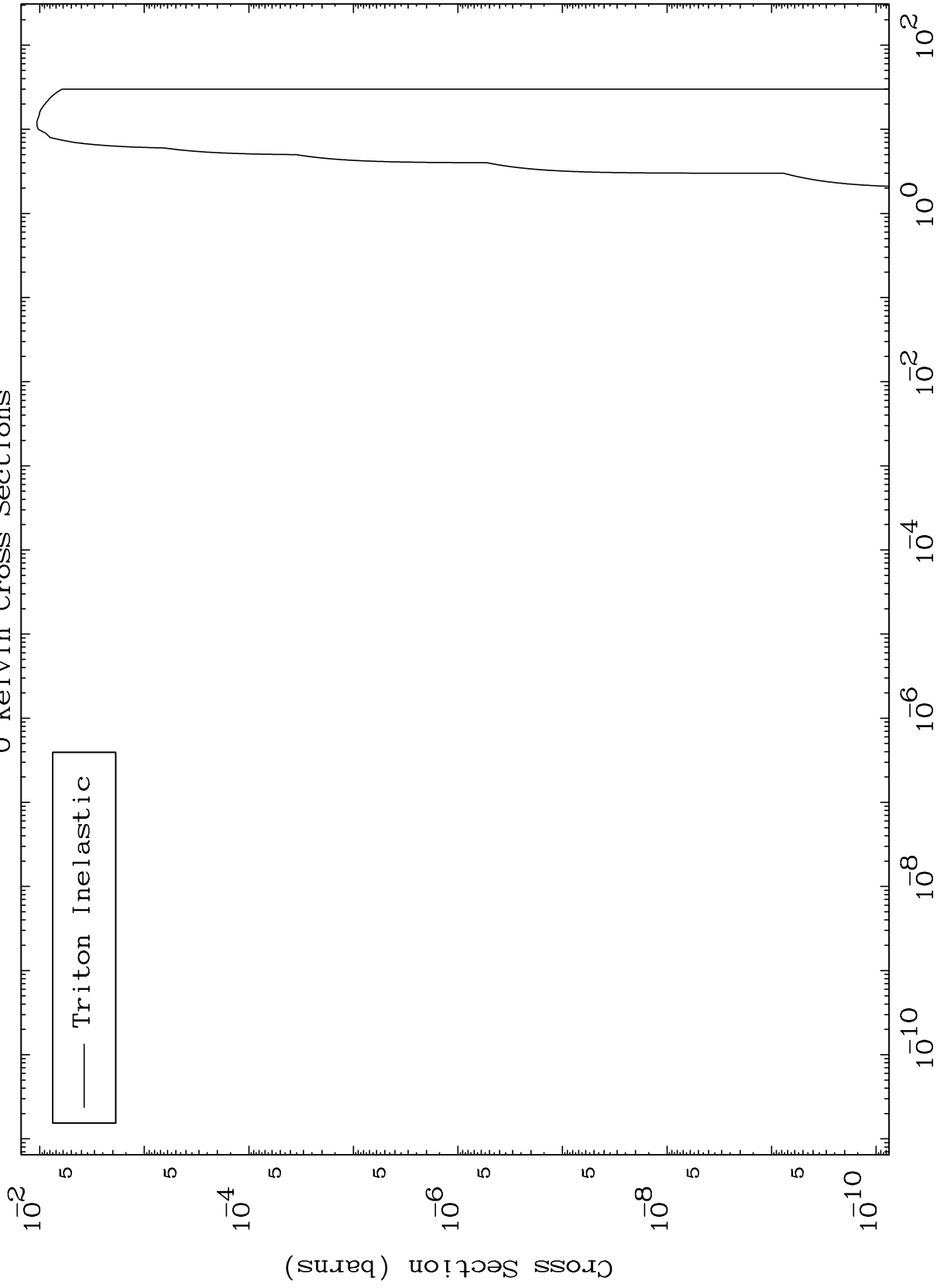




MAT 5928

(t,n') Level
0 Kelvin Cross Sections

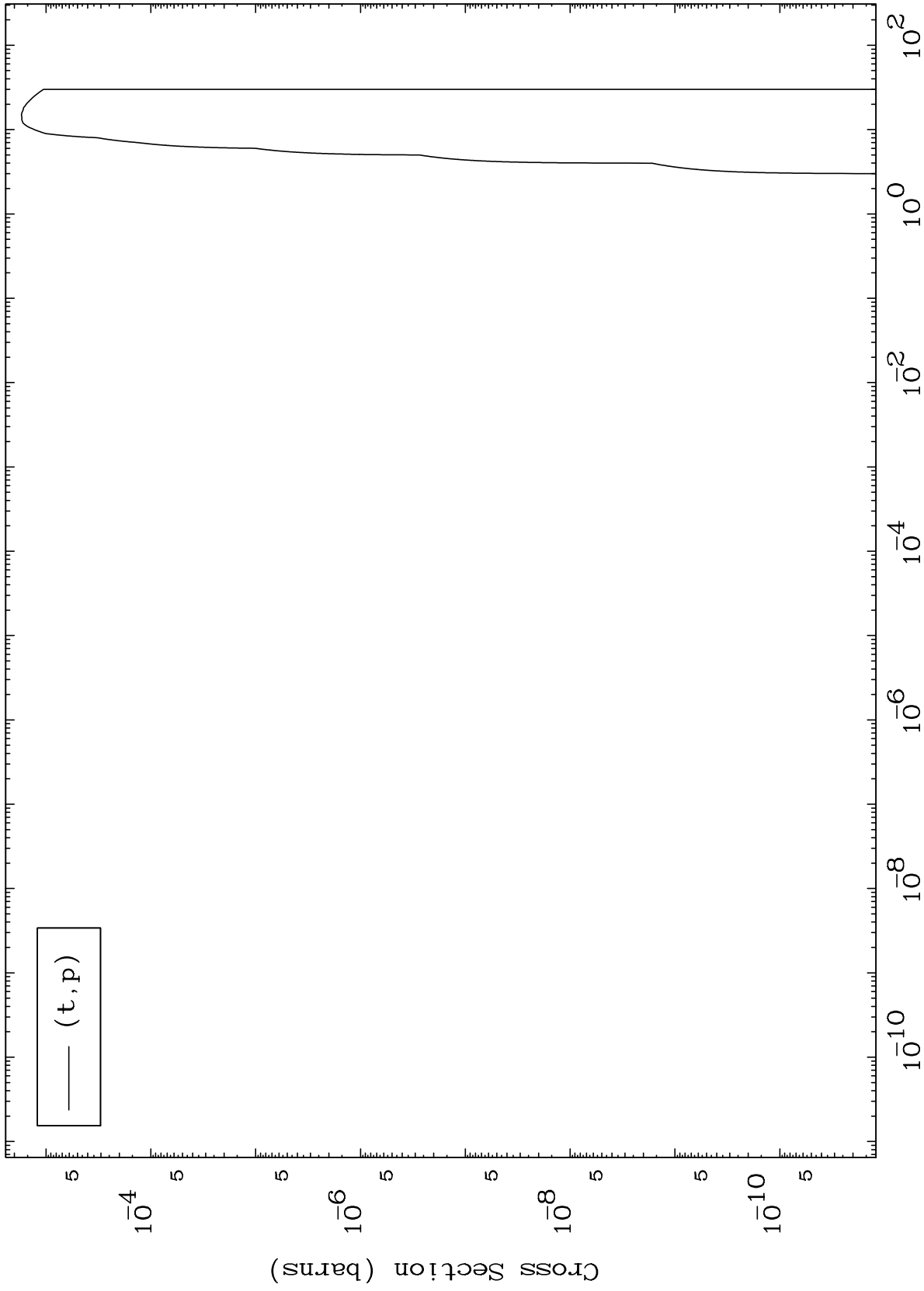
59-Pr-142



MAT 5928

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-142



7

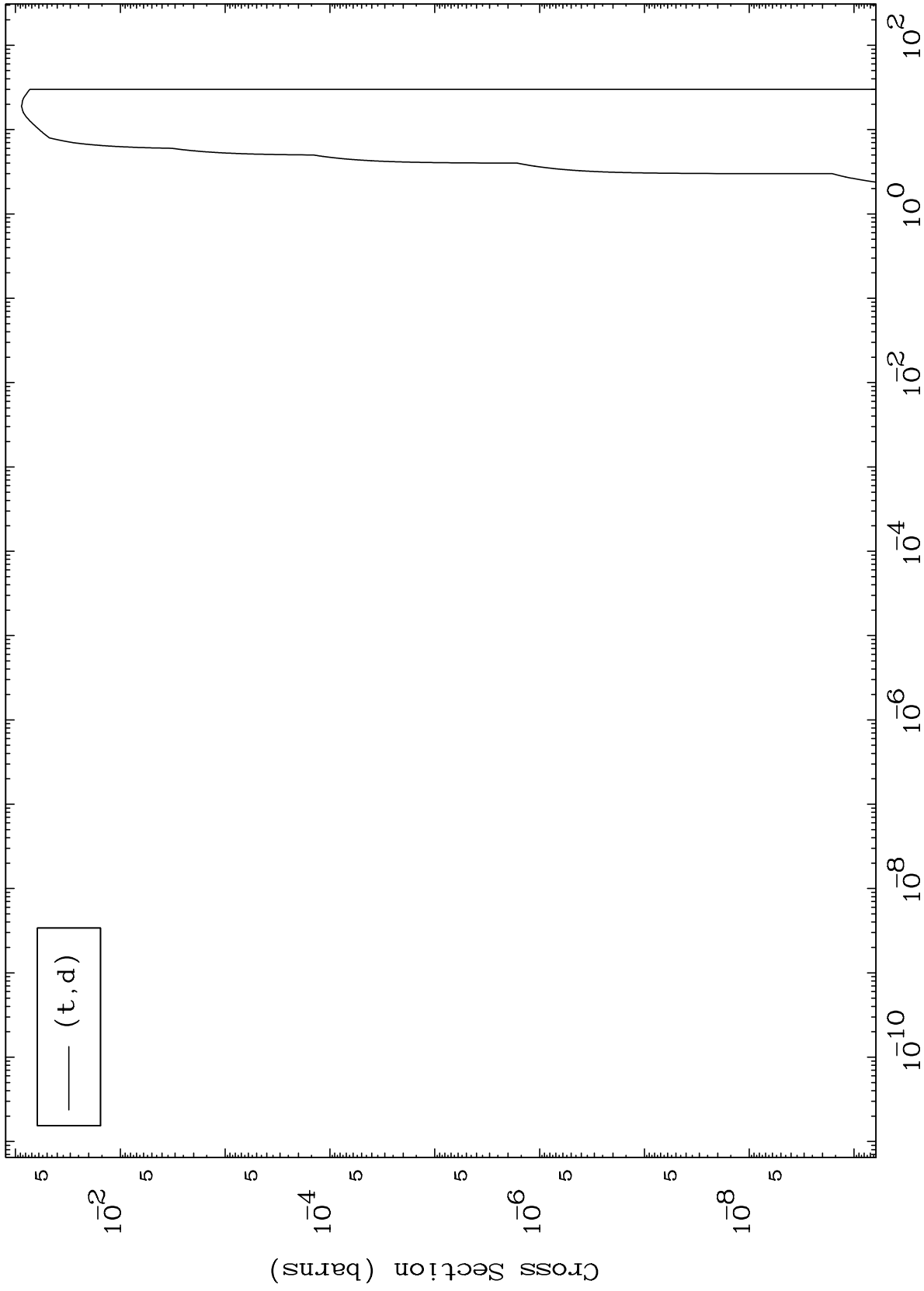
Incident Energy (MeV)

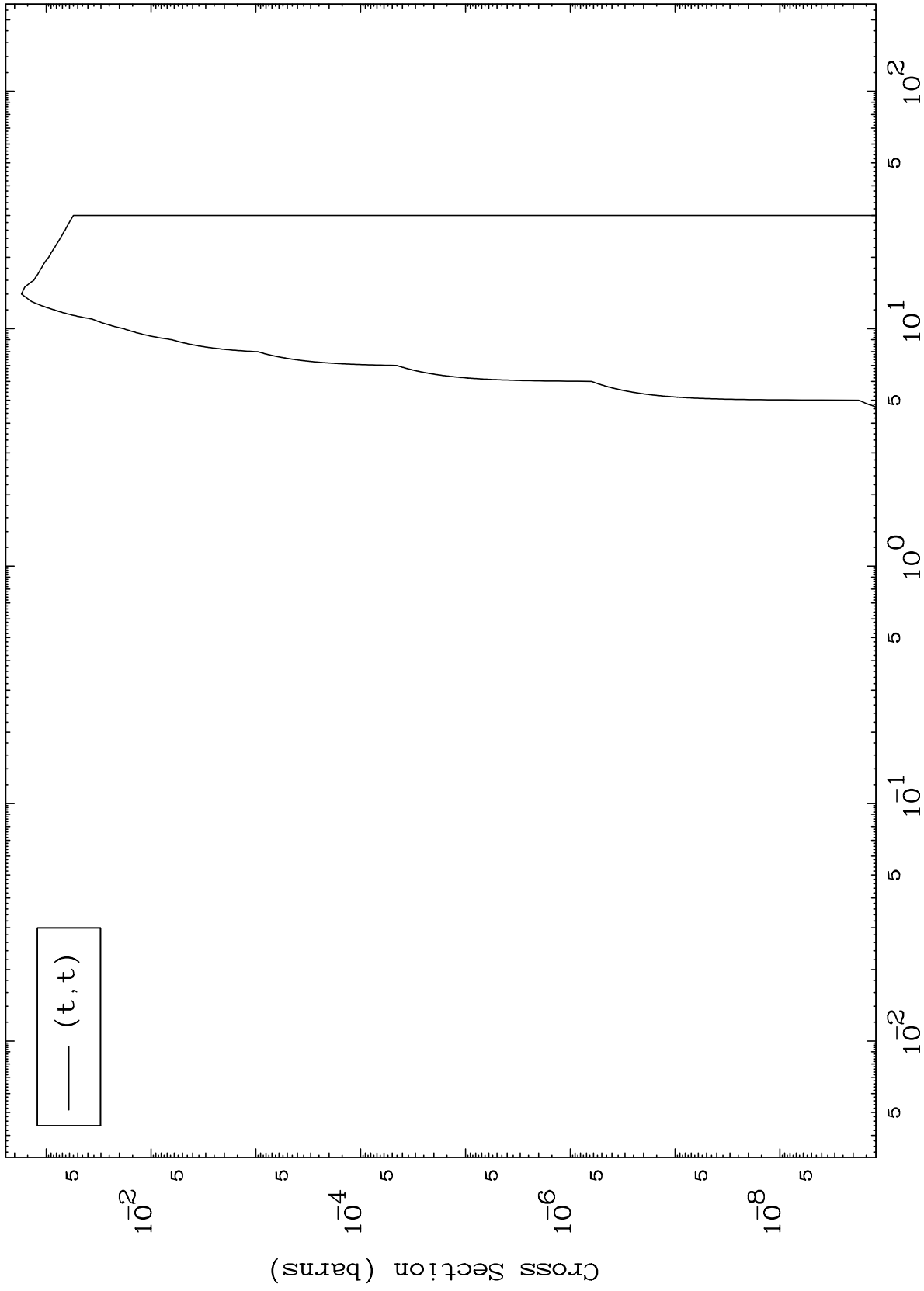
59-Pr-142

MAT 5928

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-142

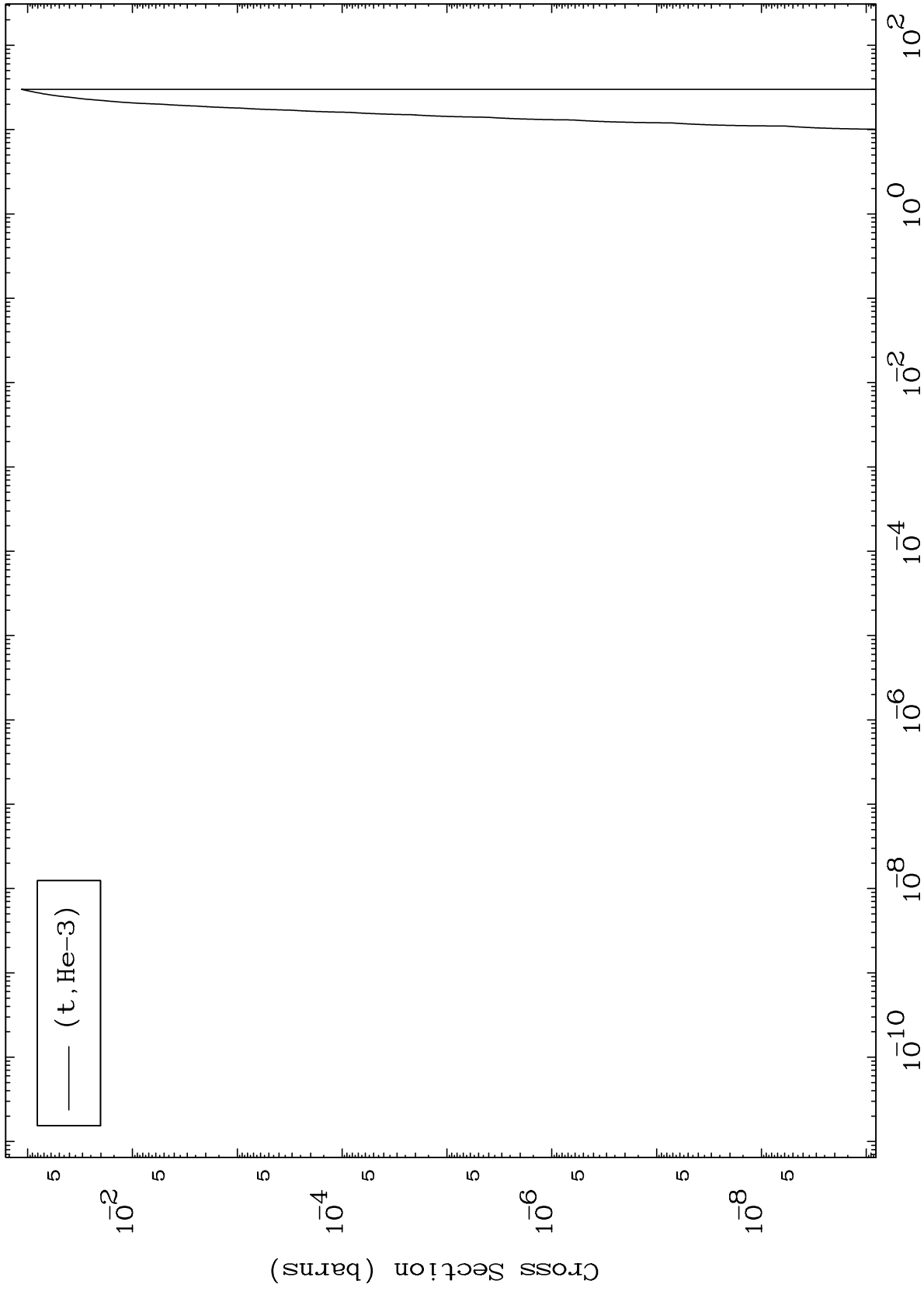




MAT 5928

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-142



10

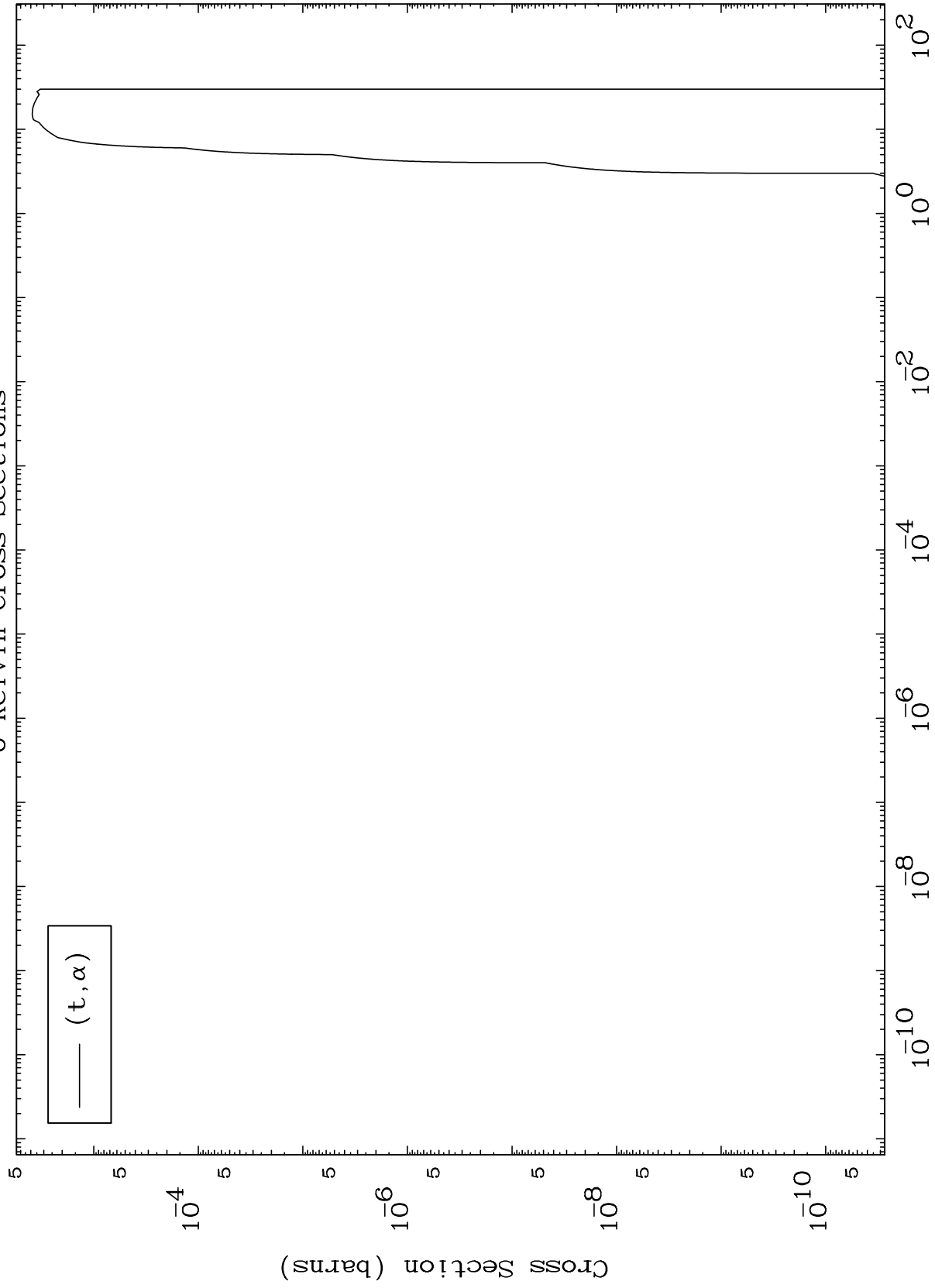
Incident Energy (MeV)

59-Pr-142

MAT 5928

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-142



11

Incident Energy (MeV)

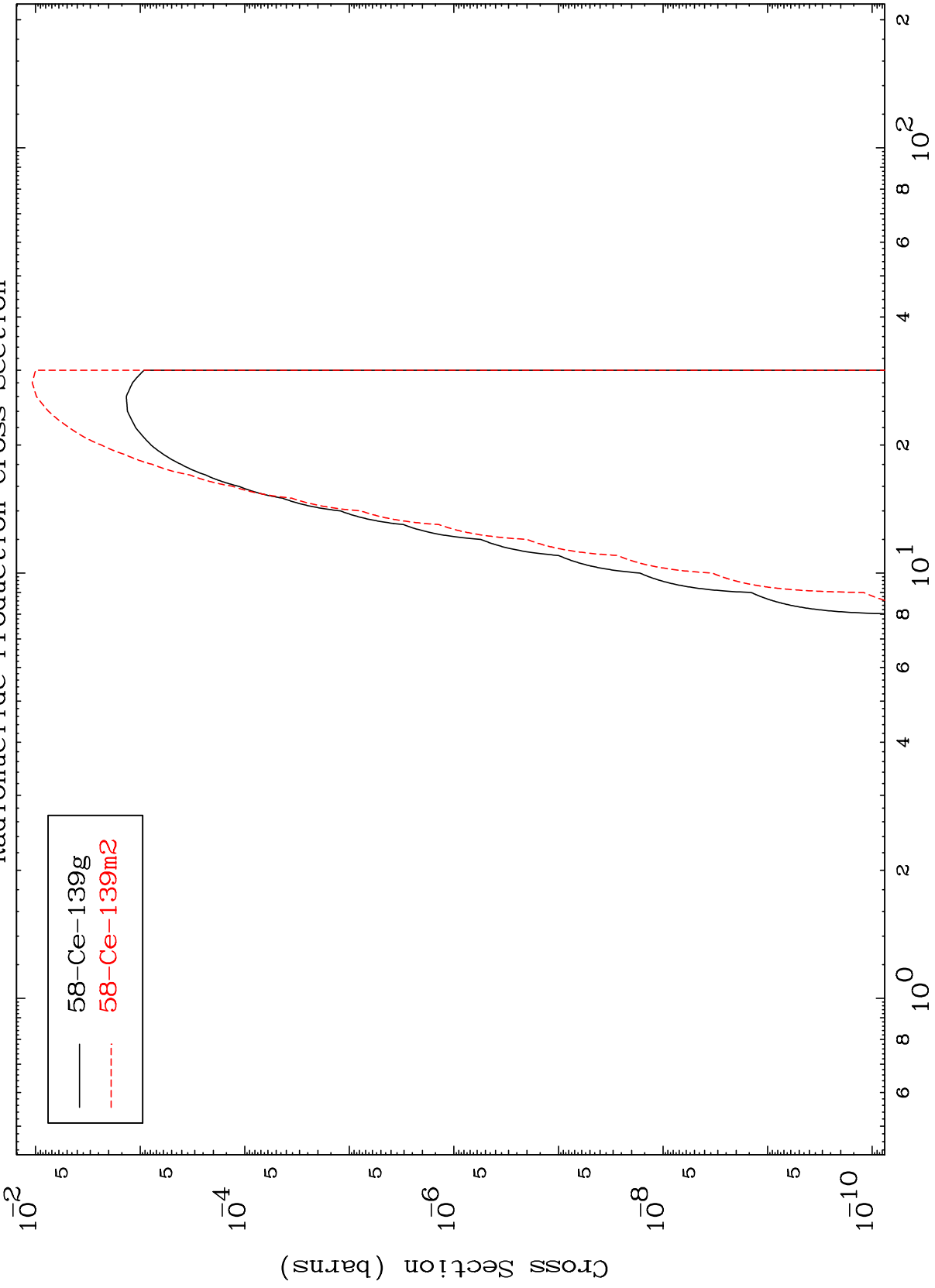
59-Pr-142

MAT 5928

(t,2n) α

59-Pr-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

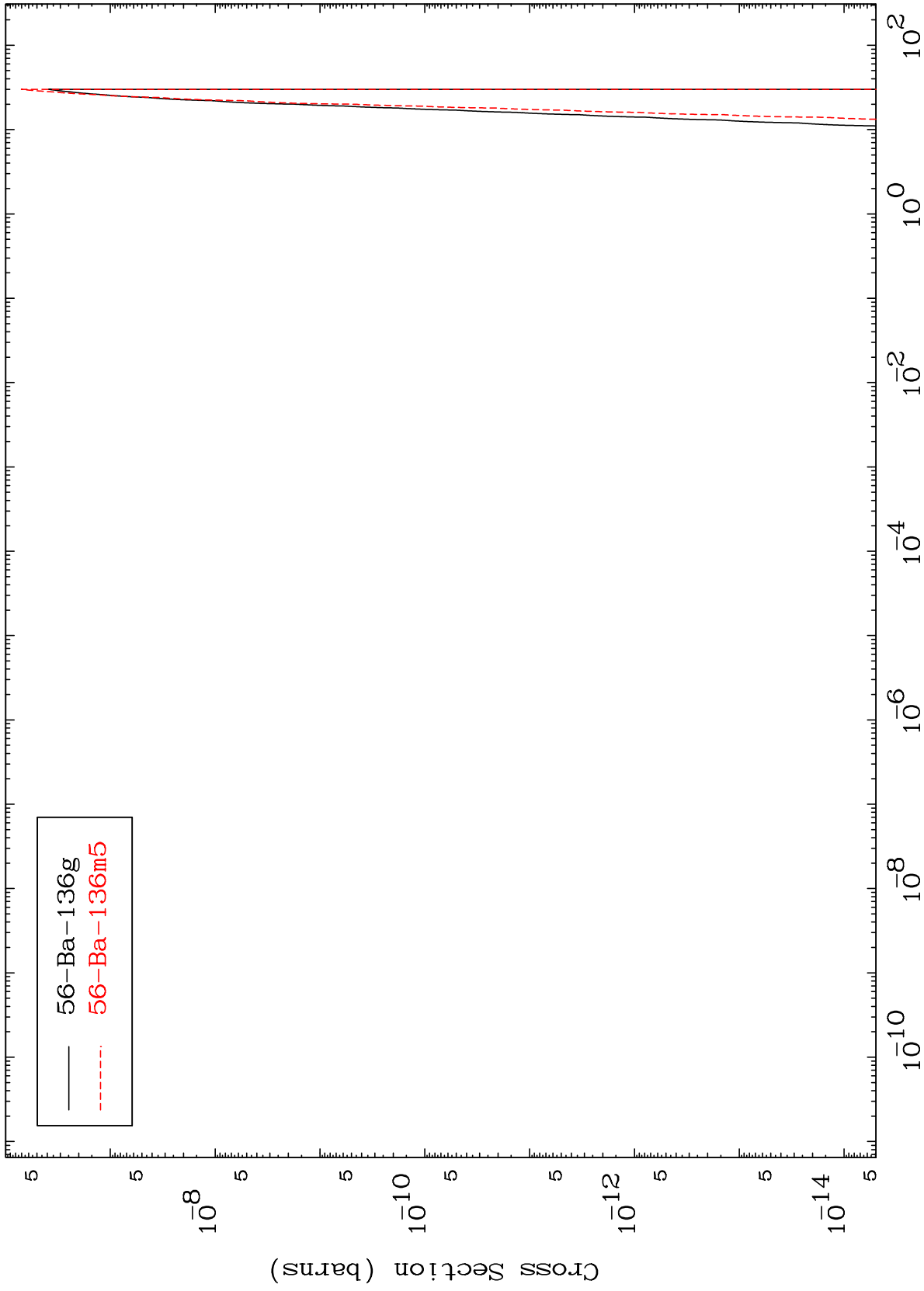
59-Pr-142

MAT 5928

(t,n') 2 α

59-Pr-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

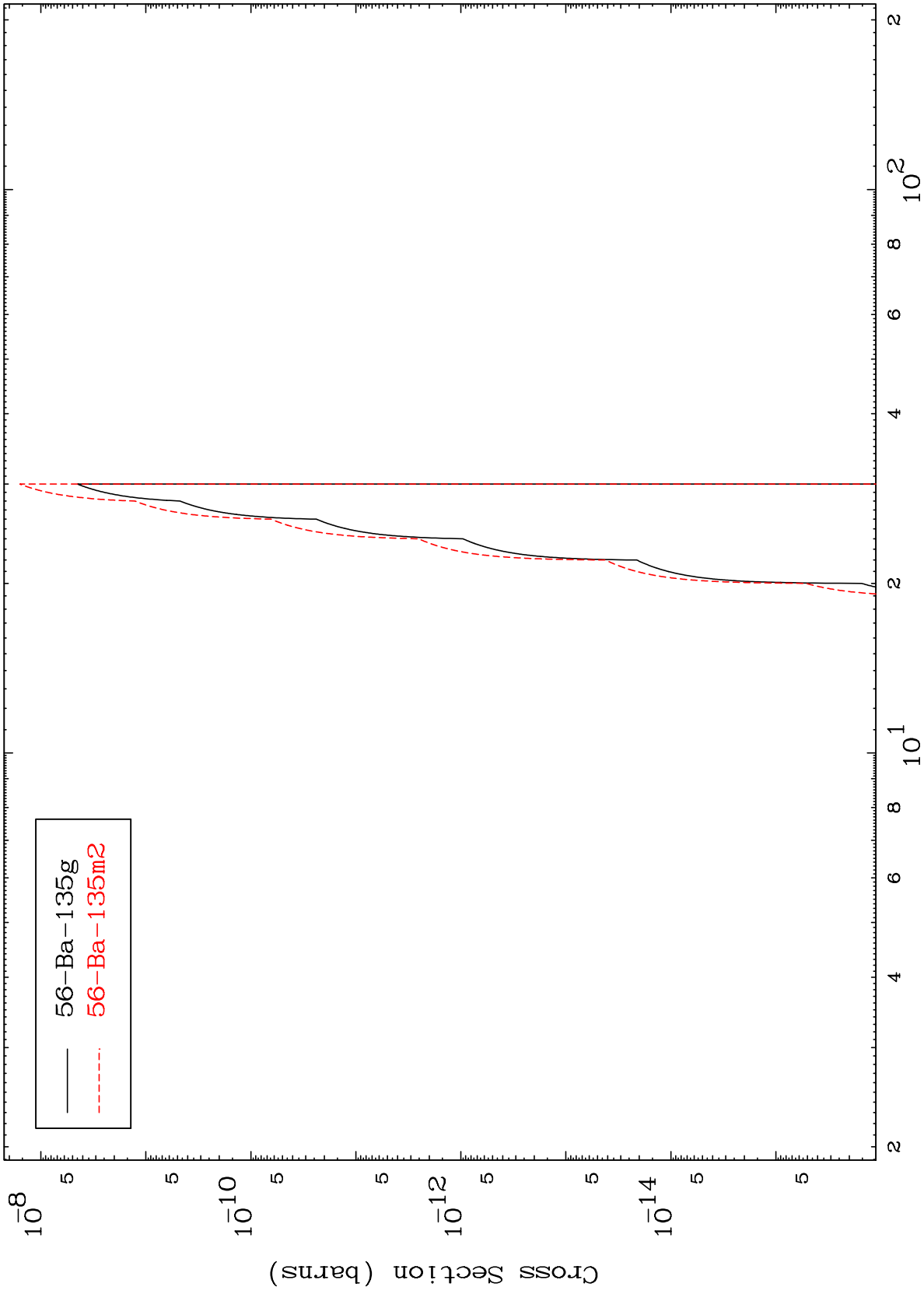
59-Pr-142

MAT 5928

(t,2n) 2α

59-Pr-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

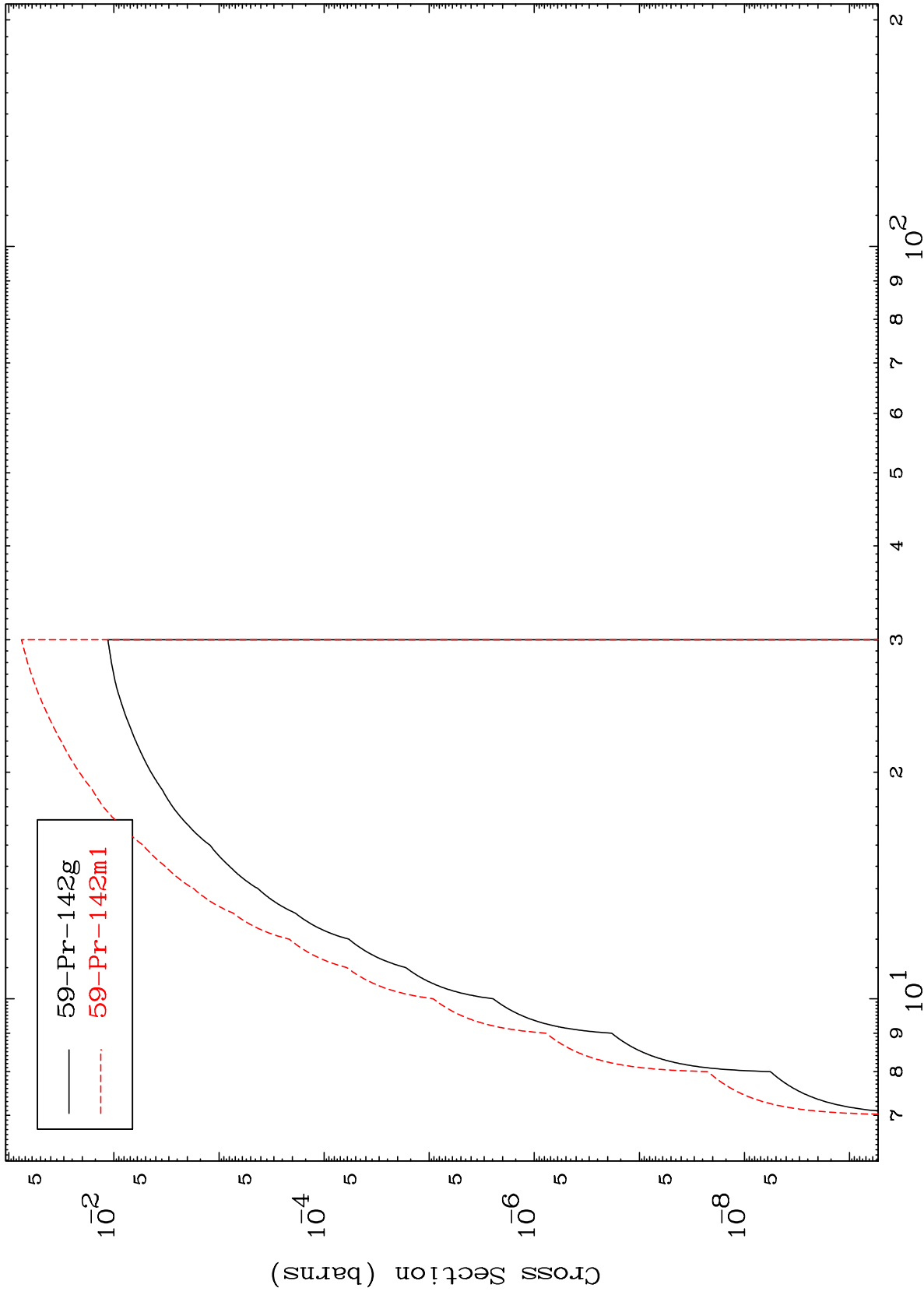
59-Pr-142

MAT 5928

(t,n') d

59-Pr-142

Radionuclide Production Cross Section



15

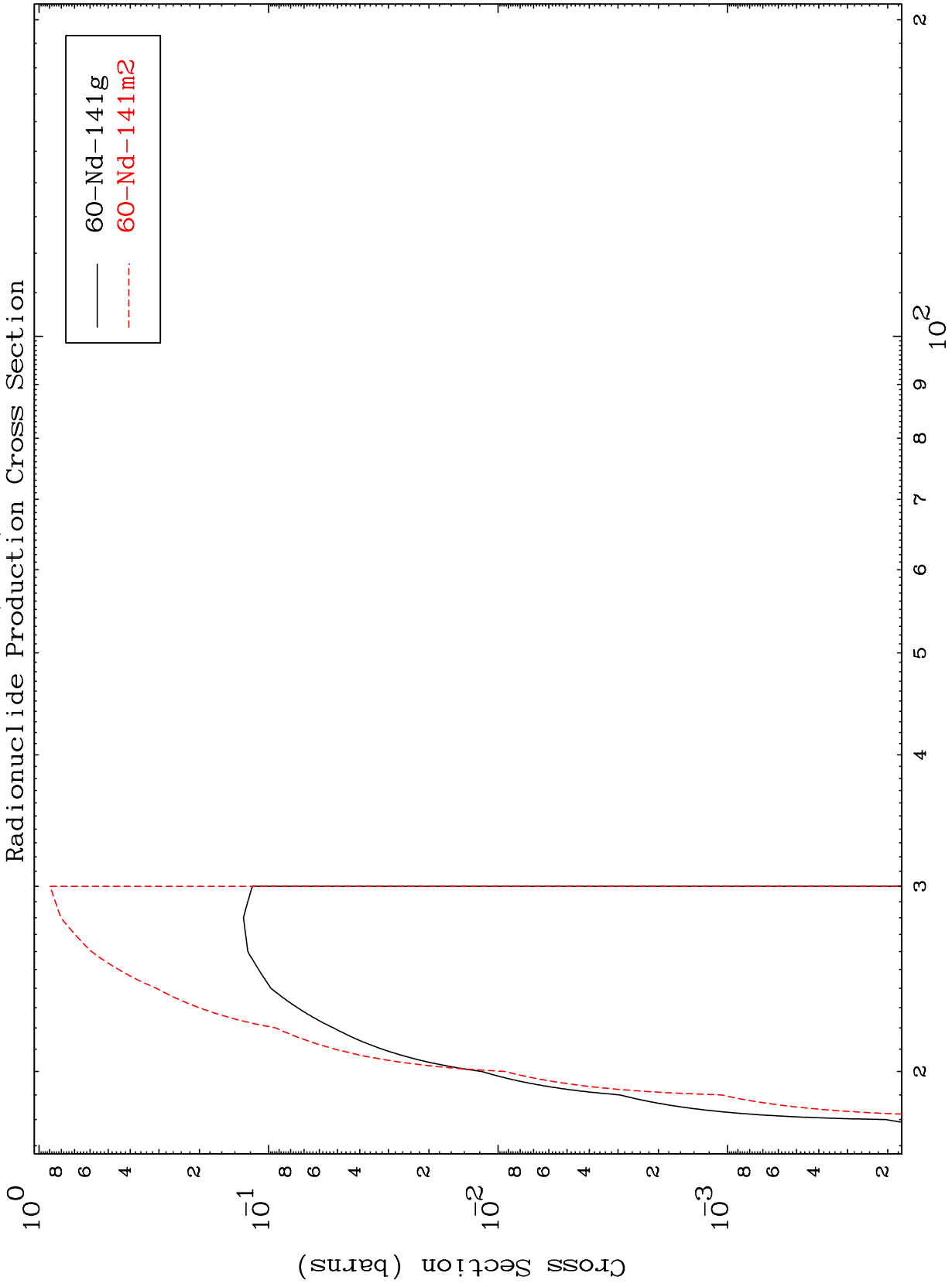
Incident Energy (MeV)

59-Pr-142

MAT 5928

59-Pr-142

(t,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

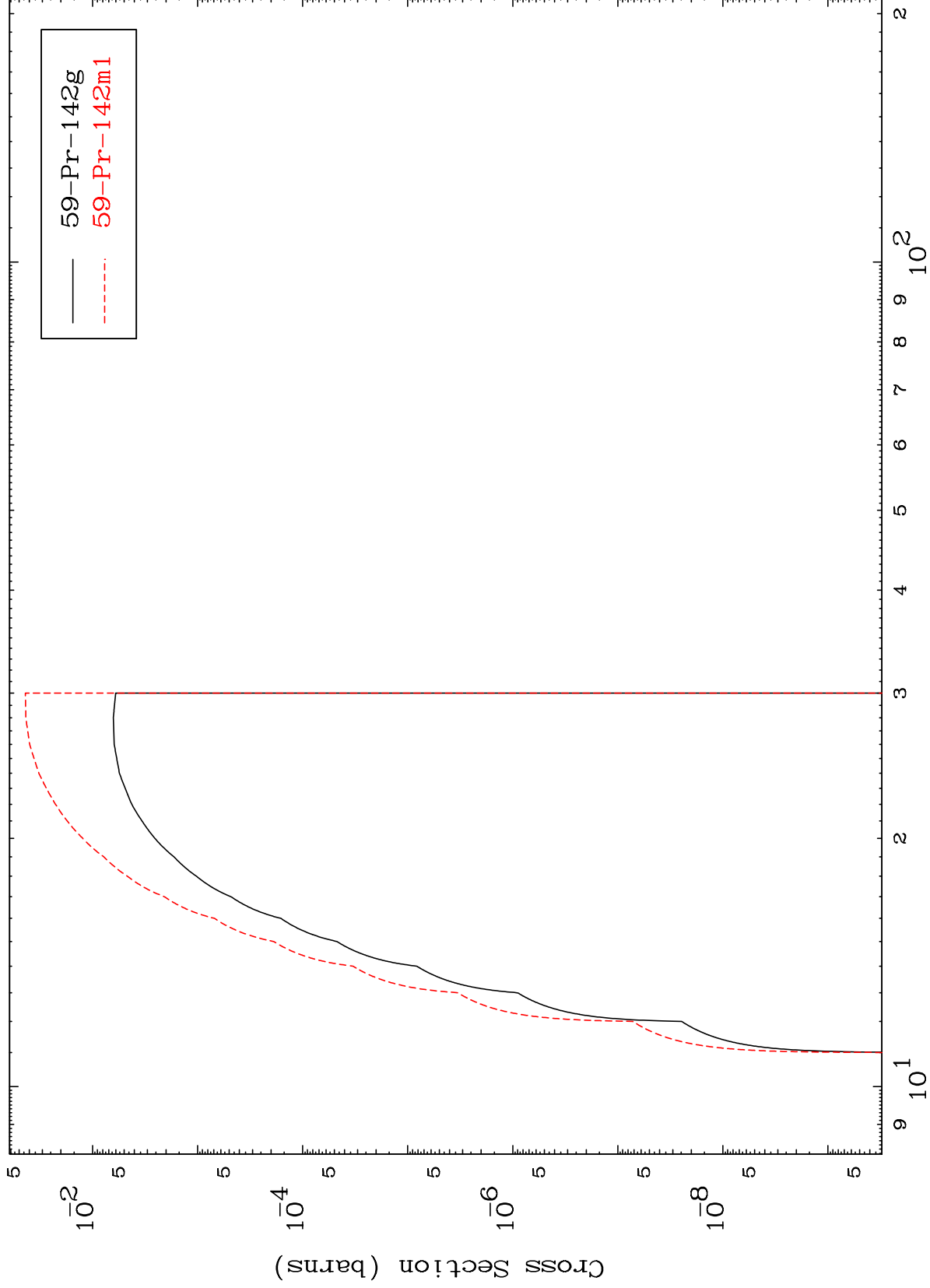
59-Pr-142

MAT 5928

(t,2n) p

59-Pr-142

Radionuclide Production Cross Section



17

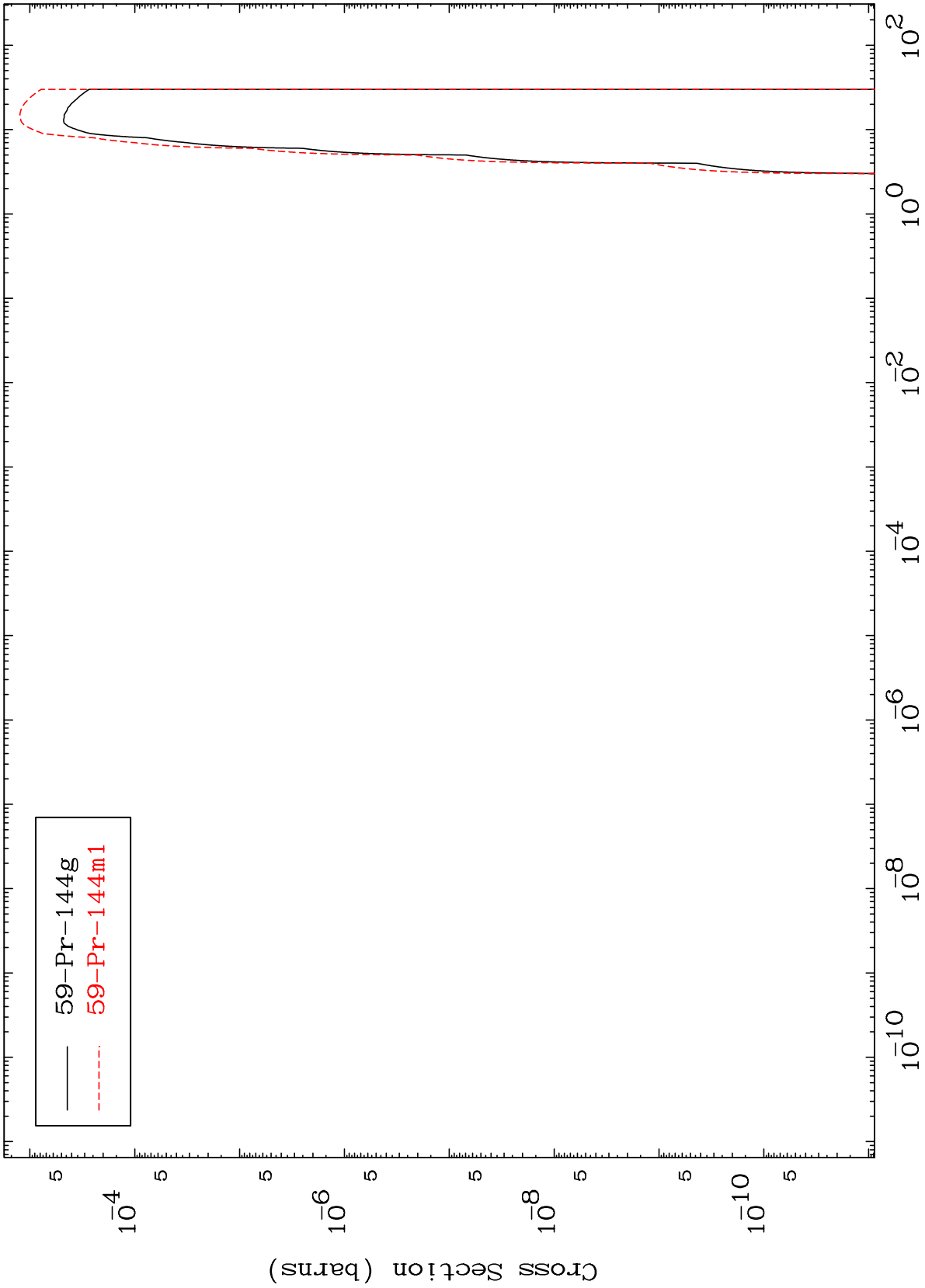
Incident Energy (MeV)

59-Pr-142

MAT 5928

(t,p)
Radionuclide Production Cross Section

59-Pr-142

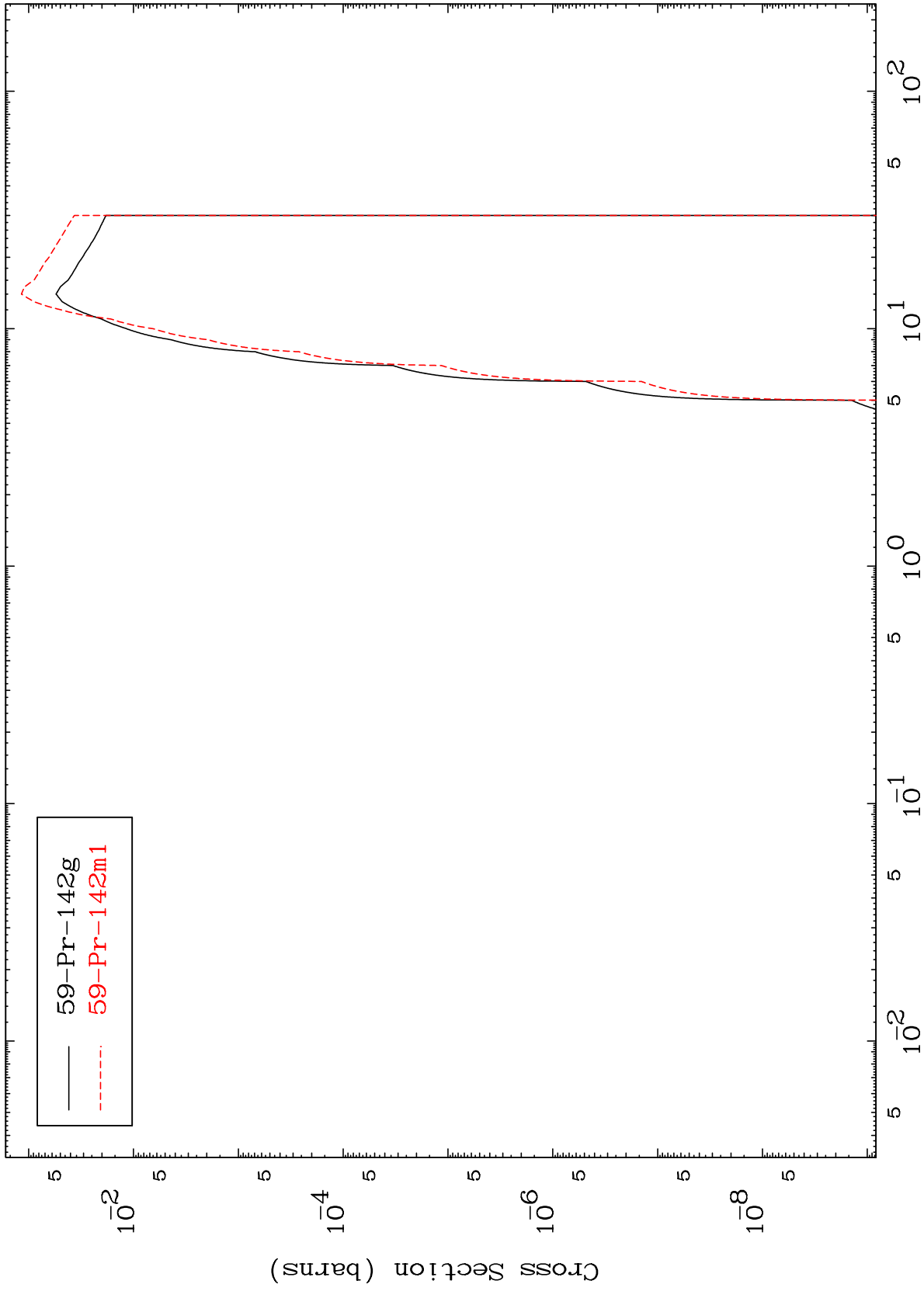


MAT 5928

(t, t)

59-Pr-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

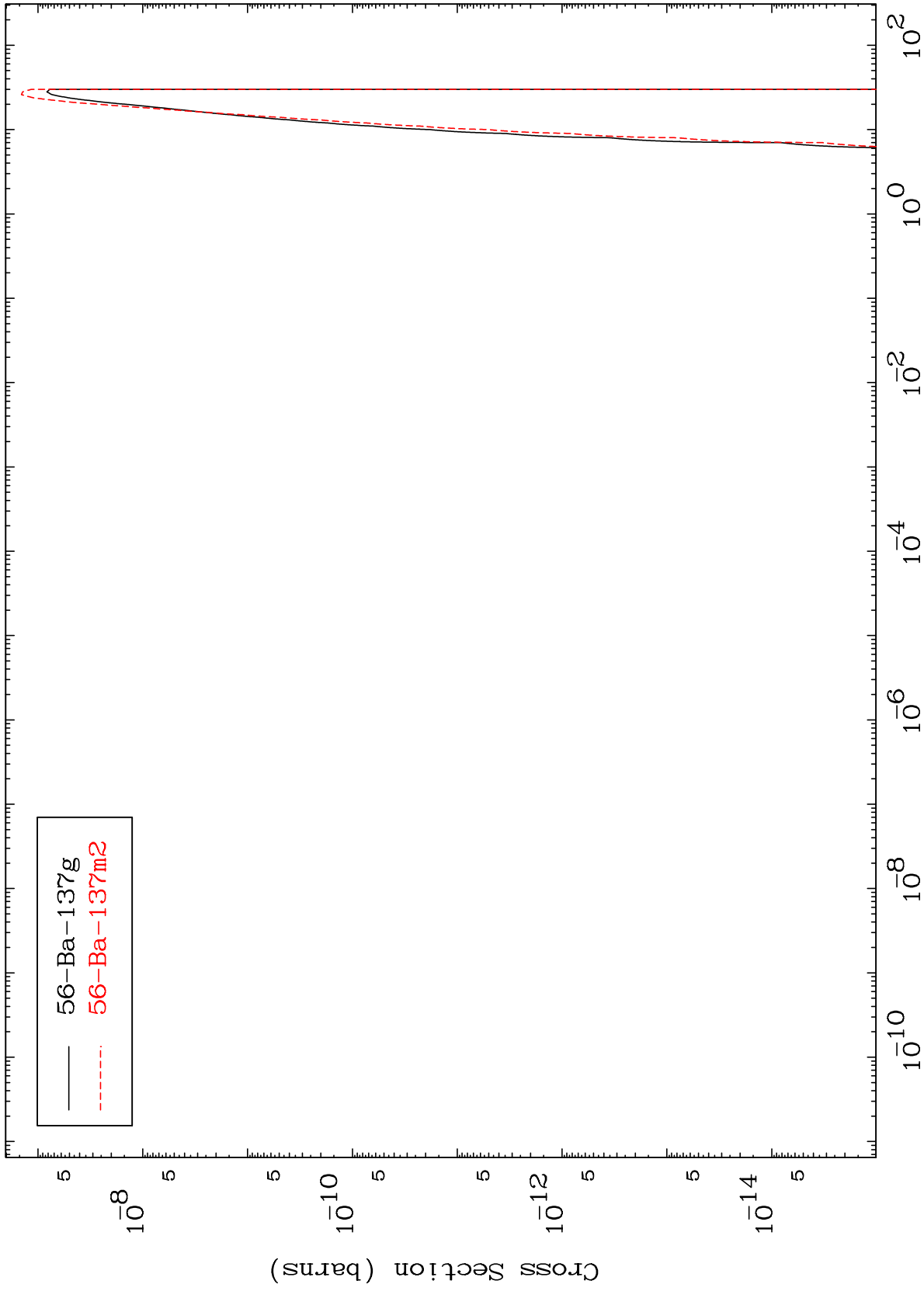
59-Pr-142

MAT 5928

(t,2α)

59-Pr-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-142