

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

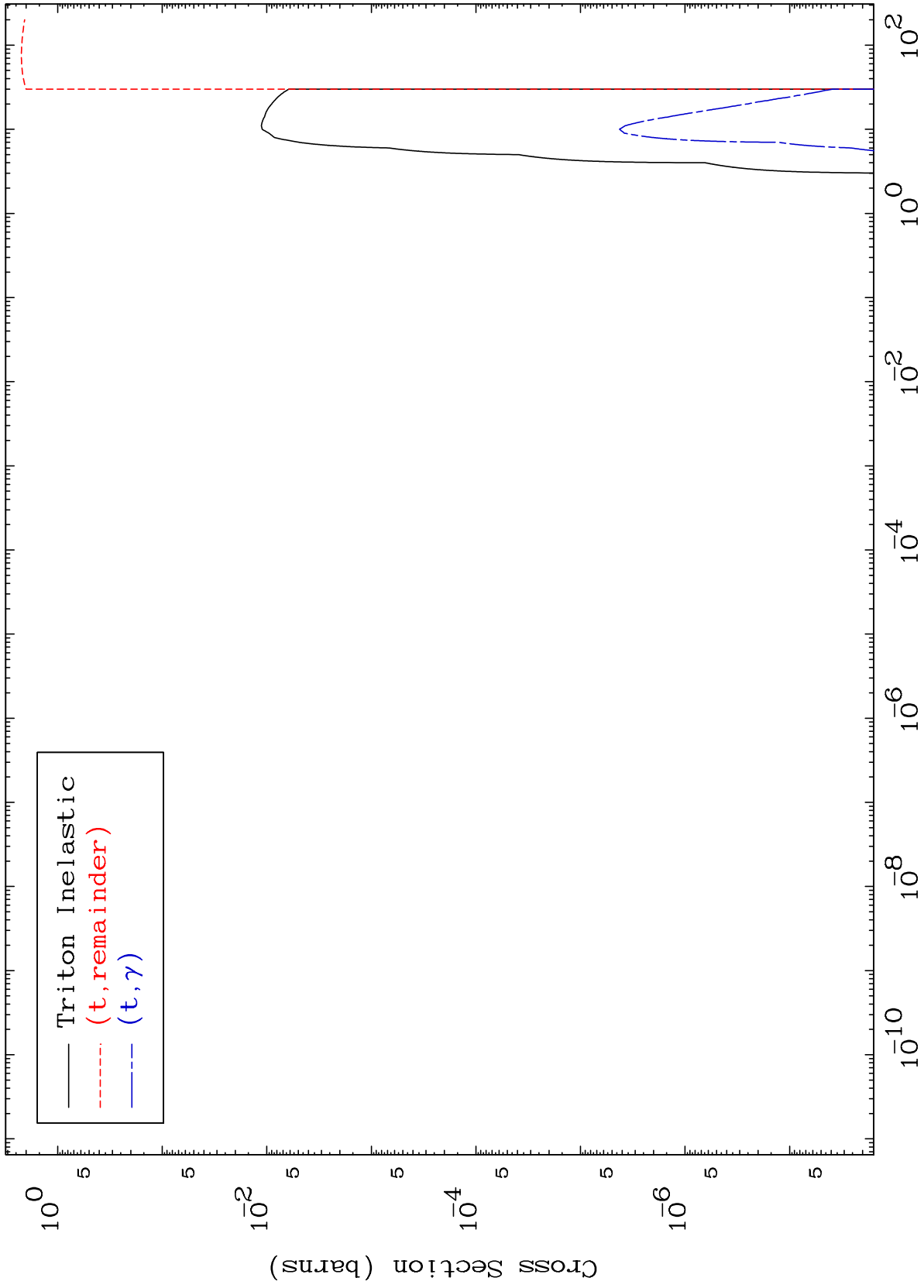
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Web:redcullen1.net/HOMEPAGE.NEW

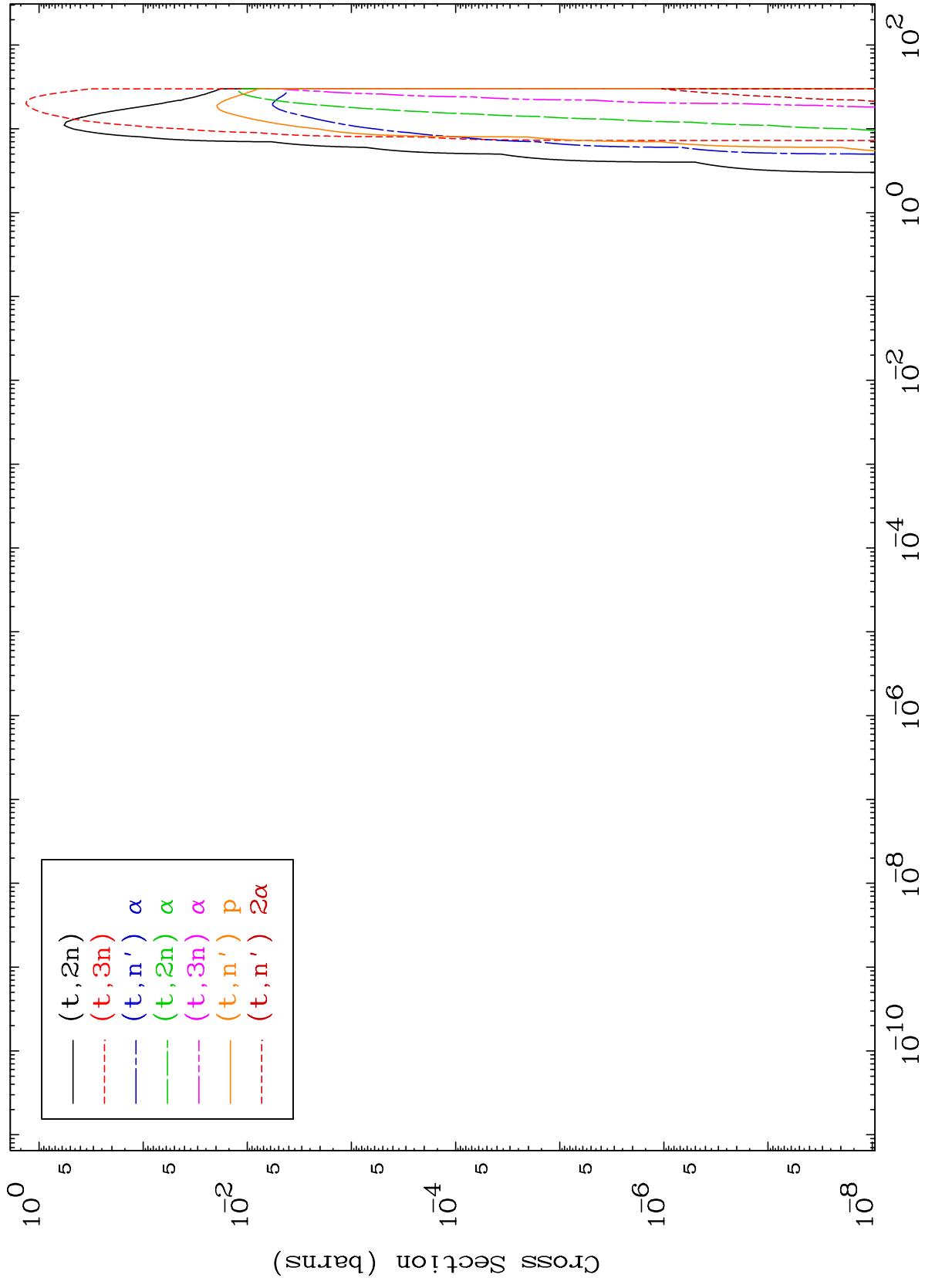
Press Mouse Button to Start

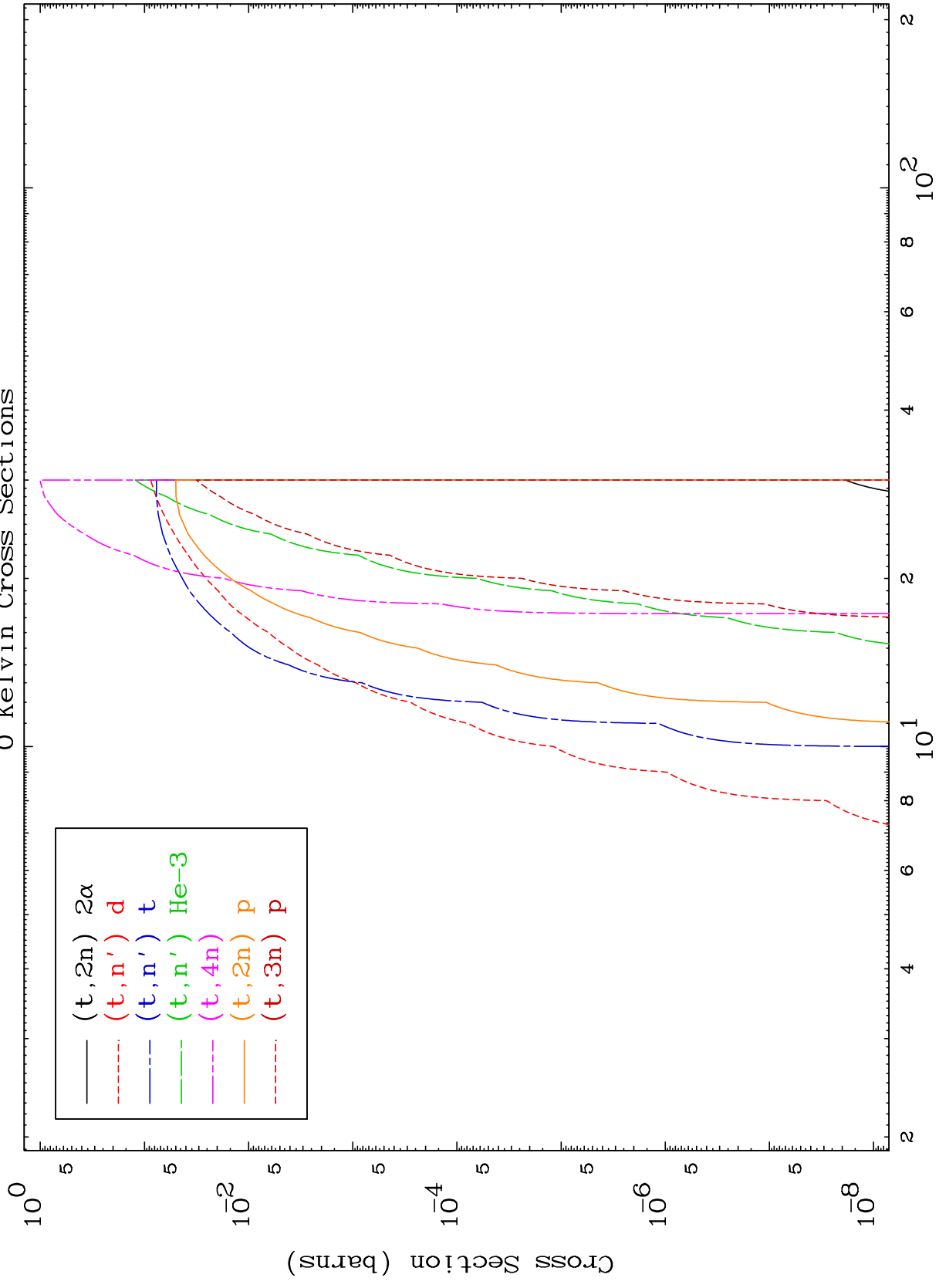


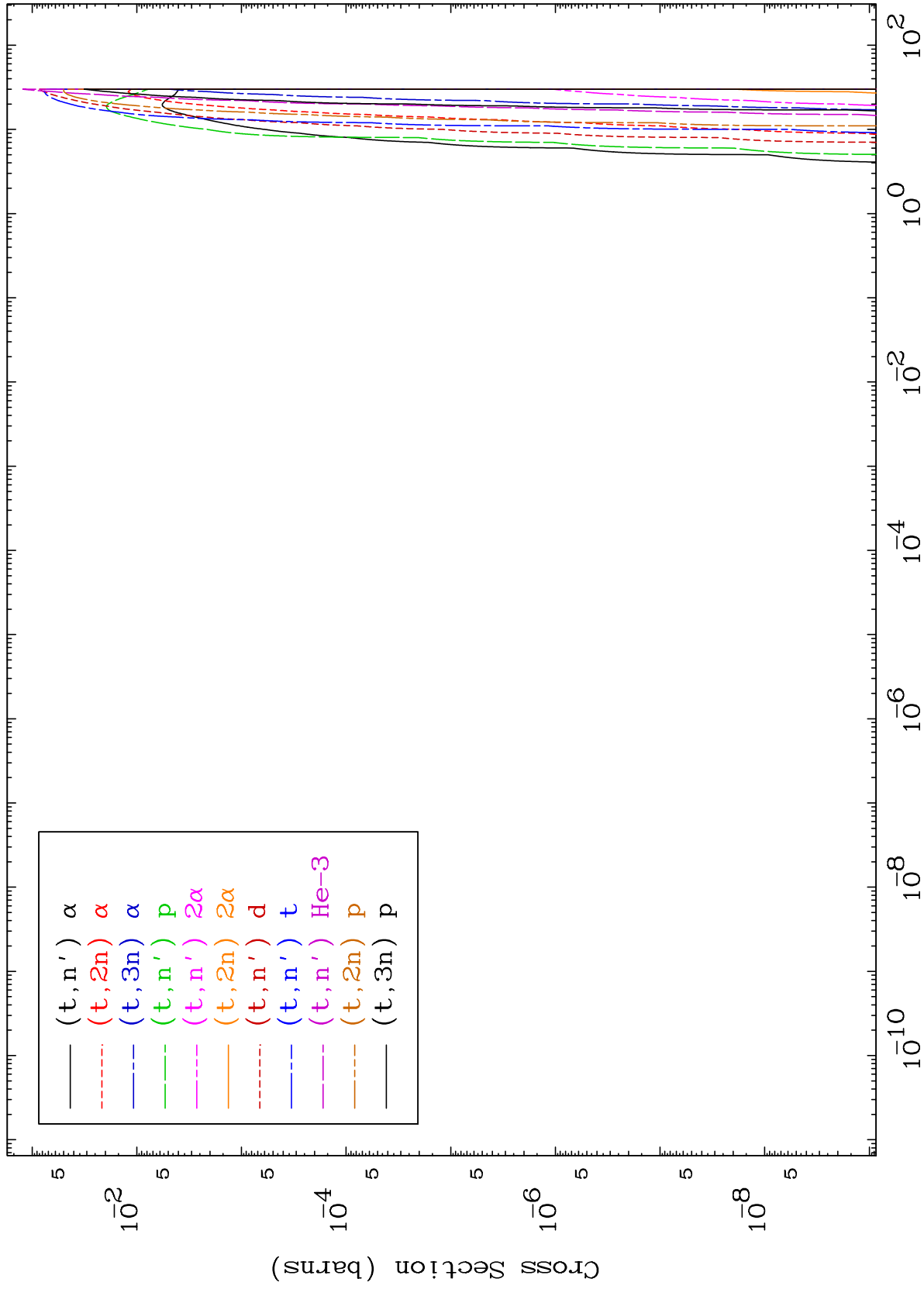
MAT 5929

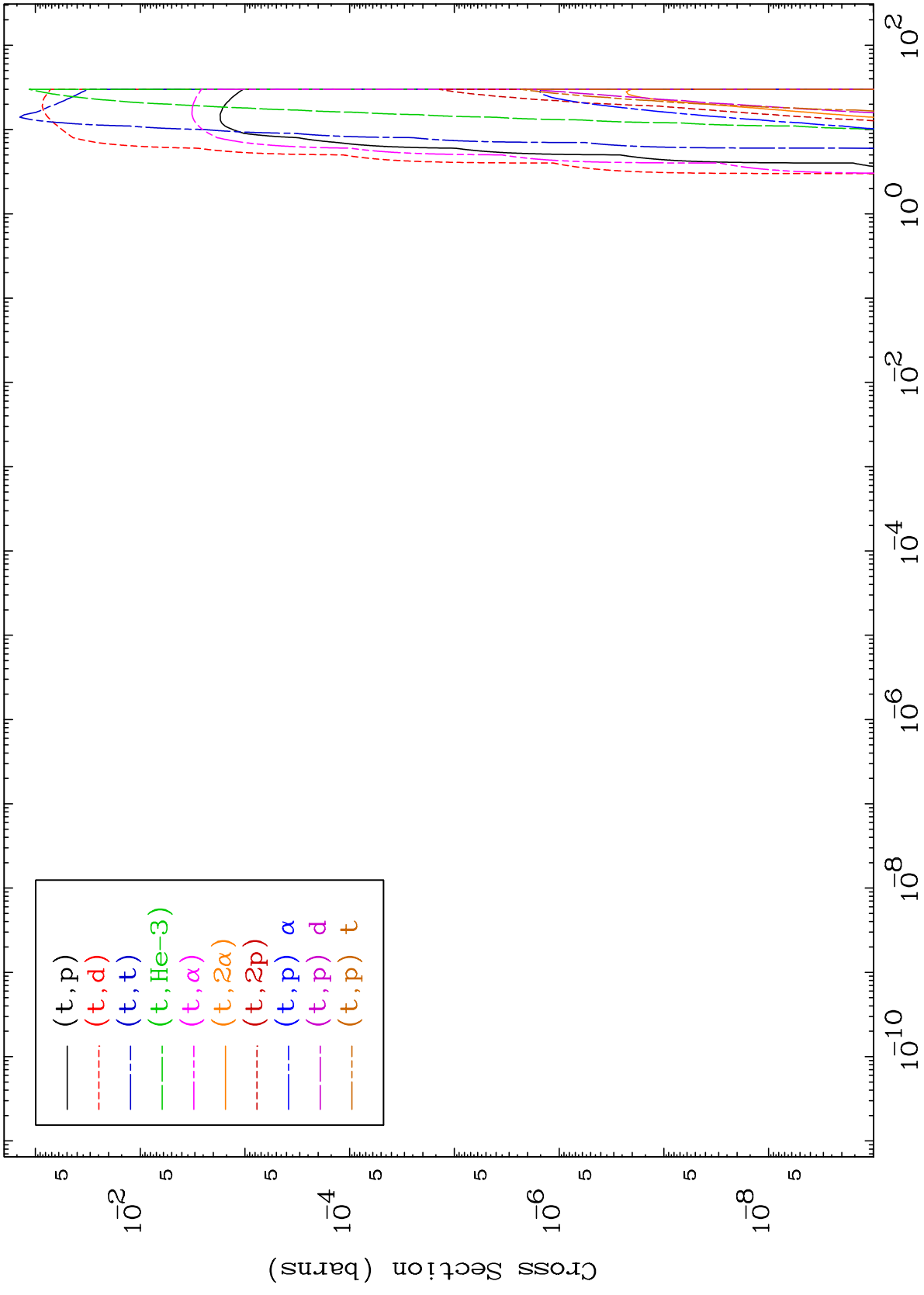
Triton Neutron Production
0 Kelvin Cross Sections

59-Pr-142





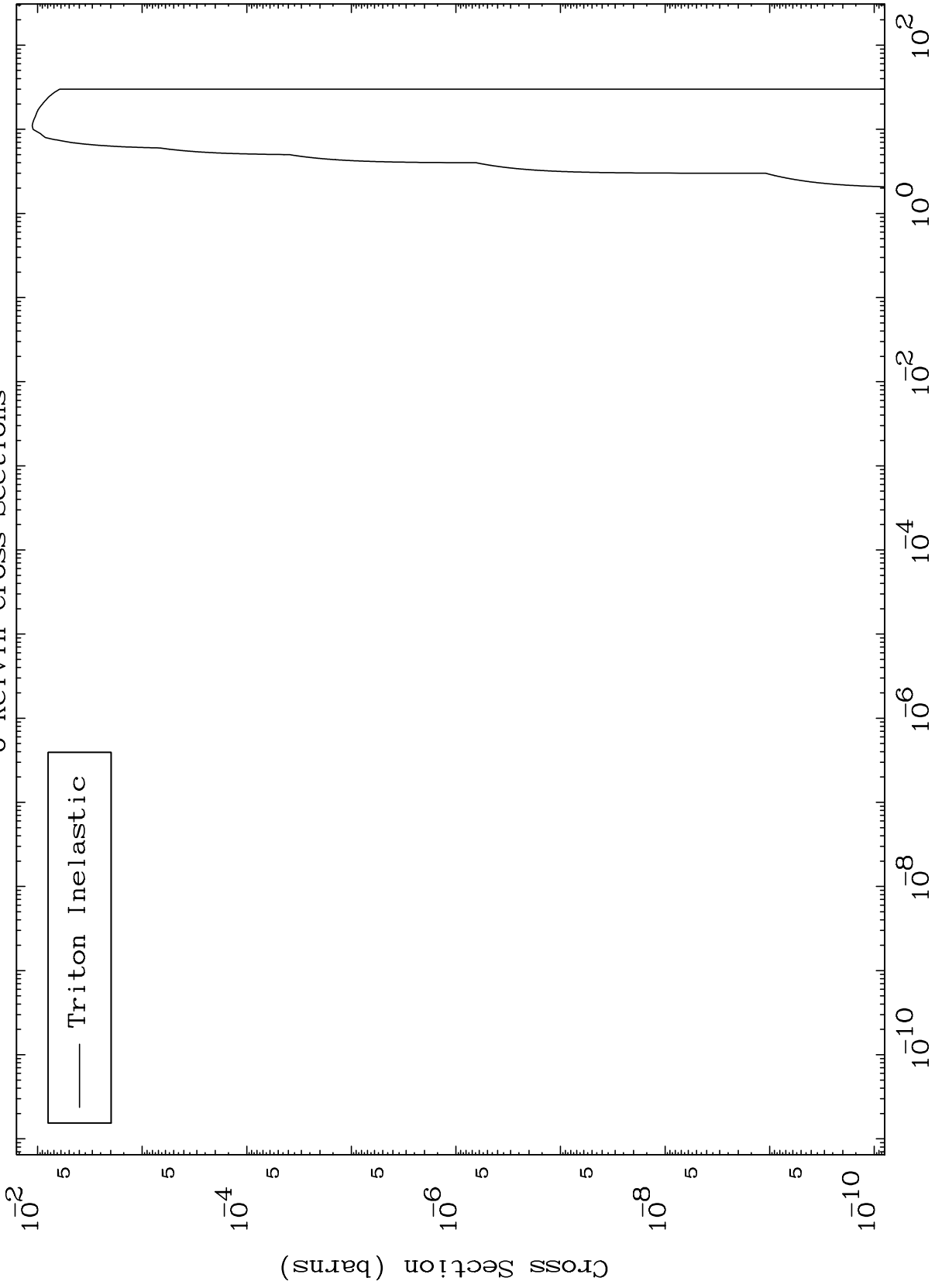




MAT 5929

(t,n') Level
0 Kelvin Cross Sections

59-Pr-142



6

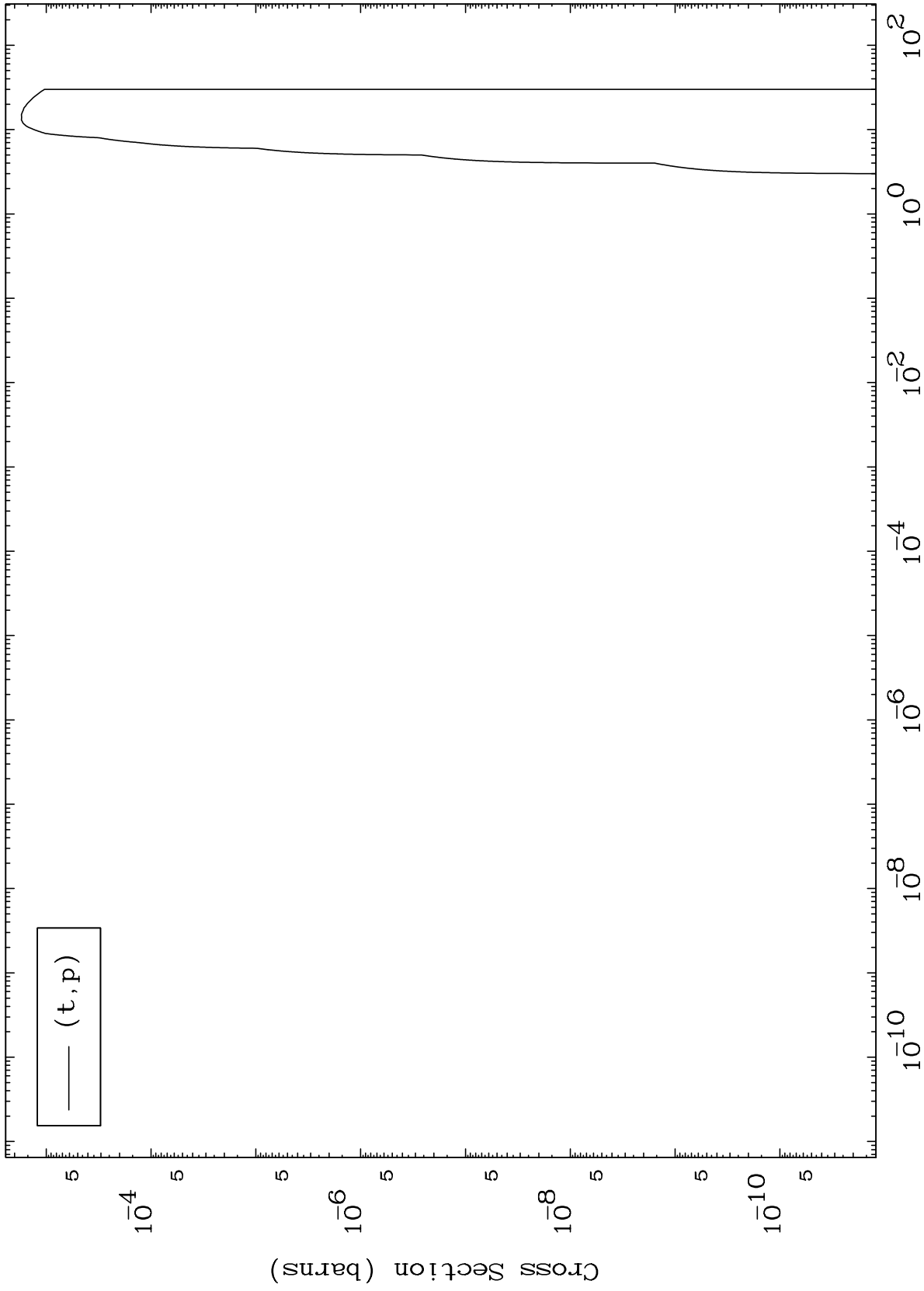
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-142



7

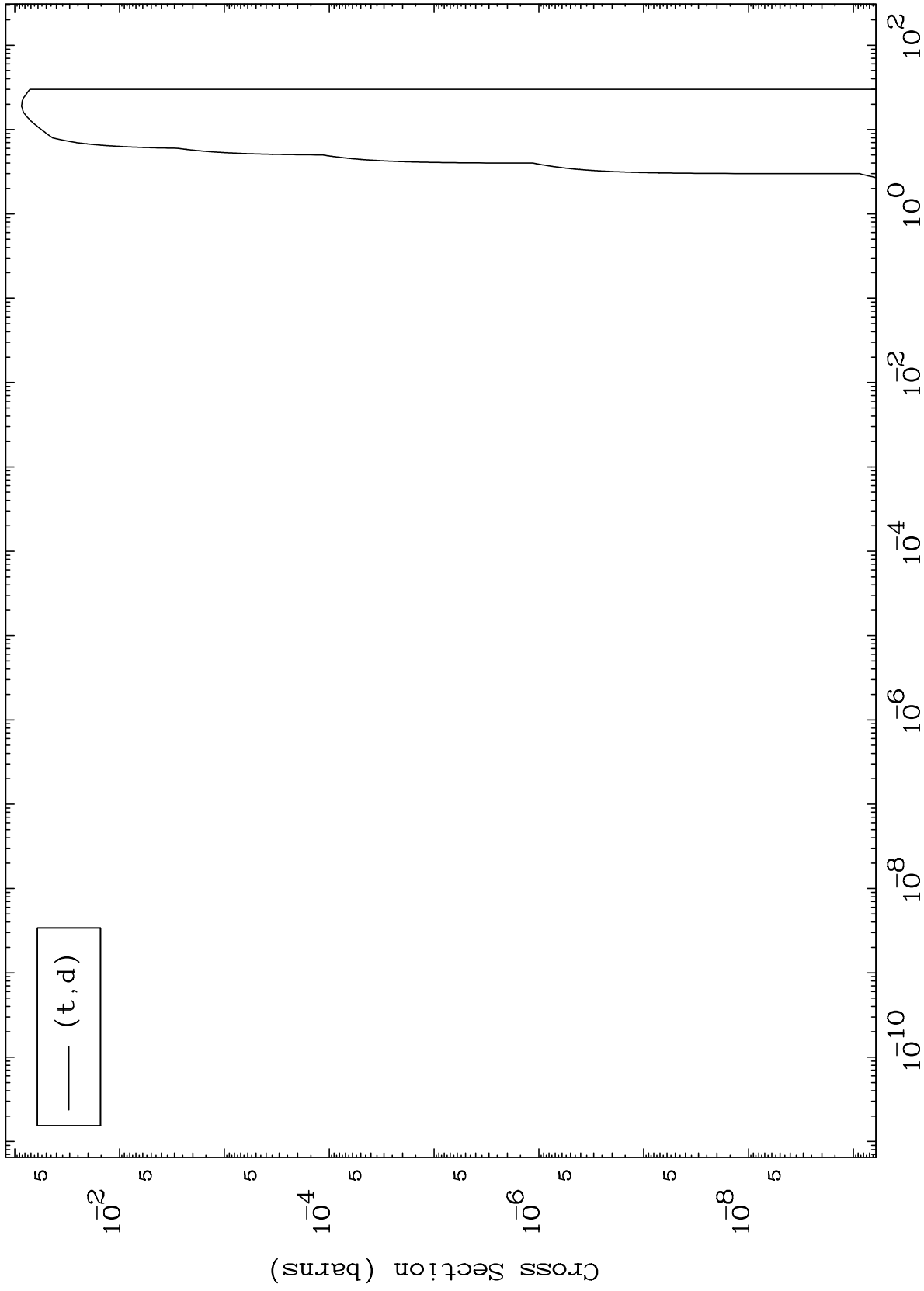
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-142



8

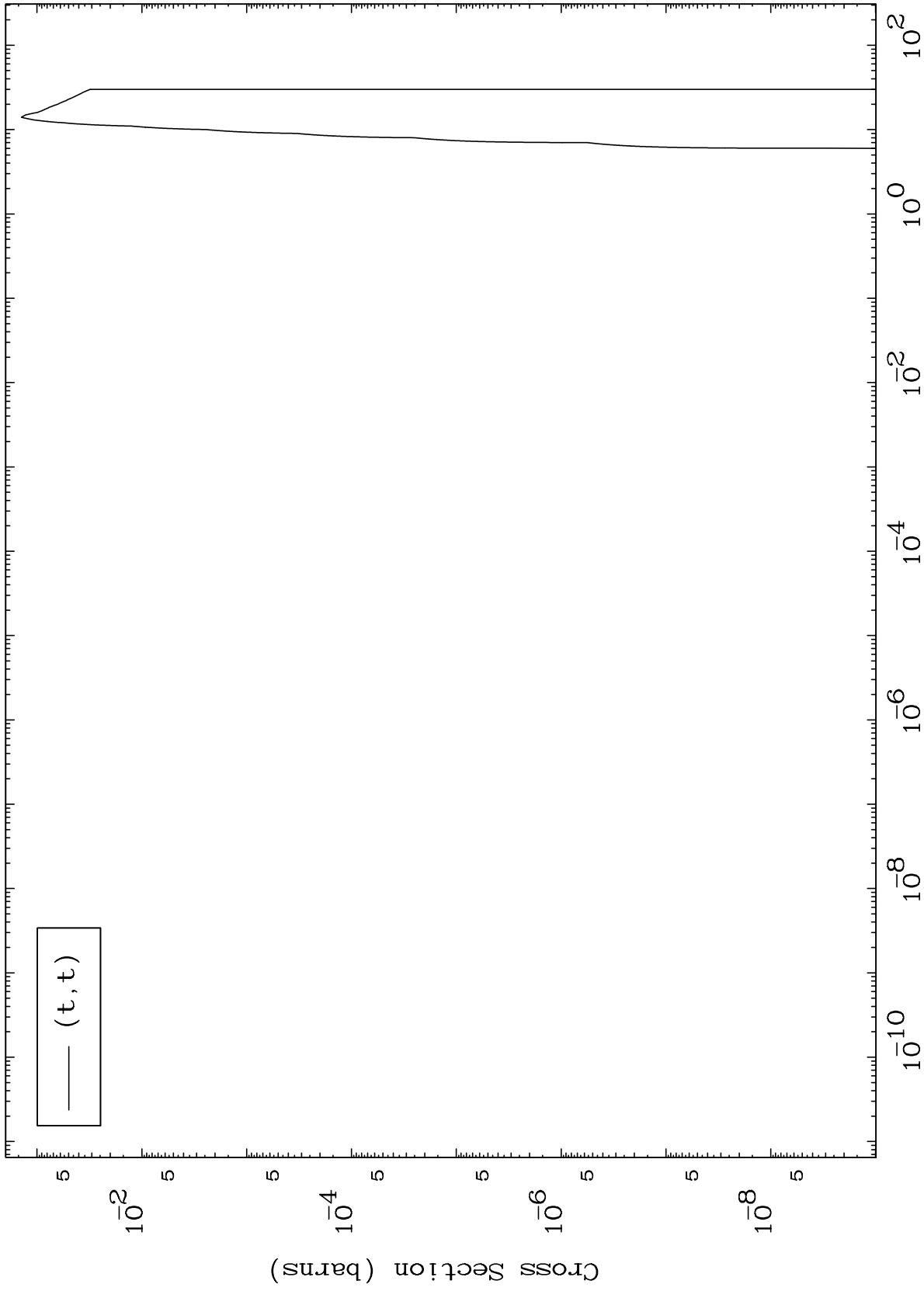
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t,t) Levels
0 Kelvin Cross Sections

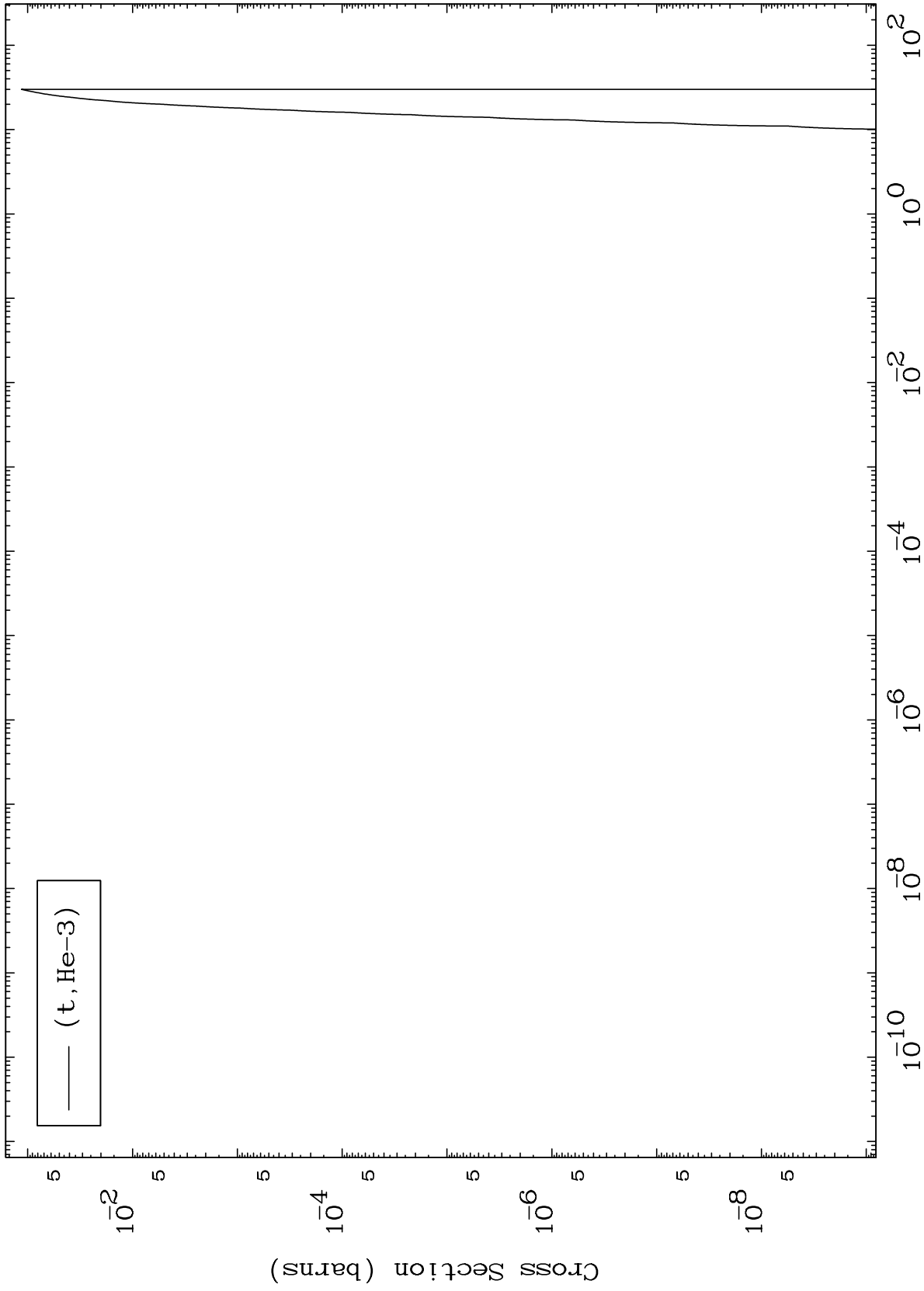
59-Pr-142



MAT 5929

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-142



10

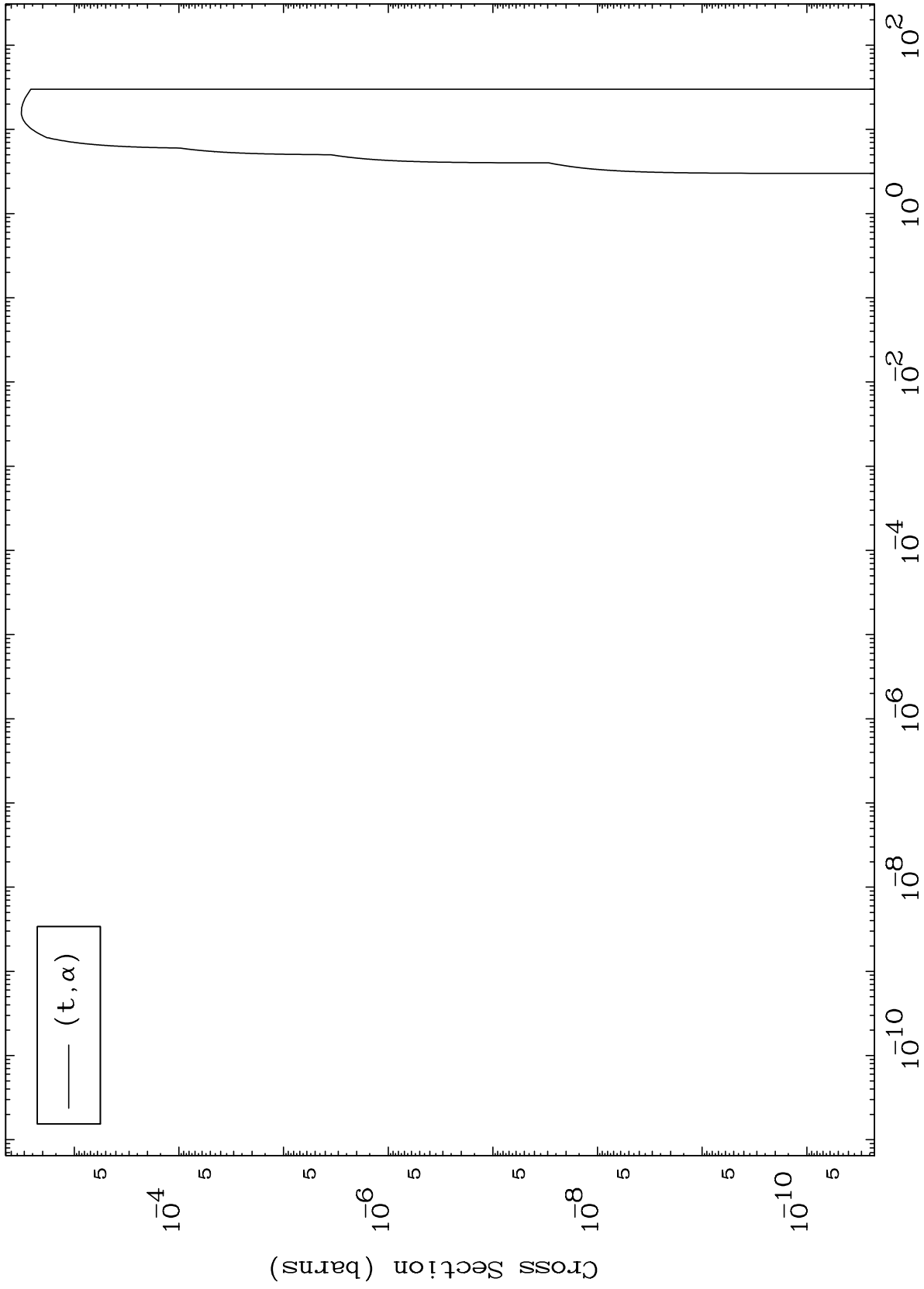
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t, α) Levels
0 Kelvin Cross Sections

59-Pr-142



11

Incident Energy (MeV)

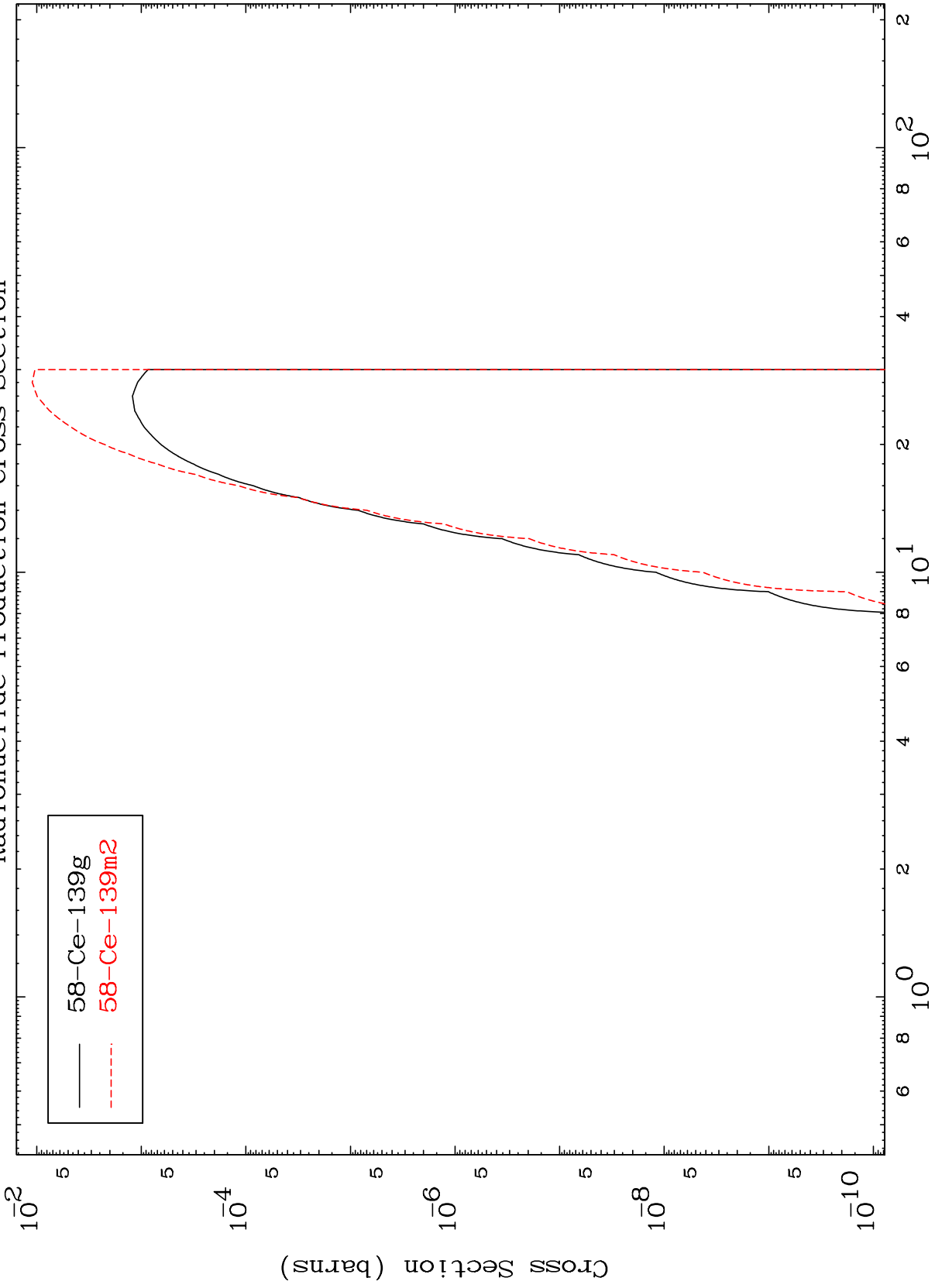
59-Pr-142

MAT 5929

(t,2n) α

59-Pr-142

Radionuclide Production Cross Section



12

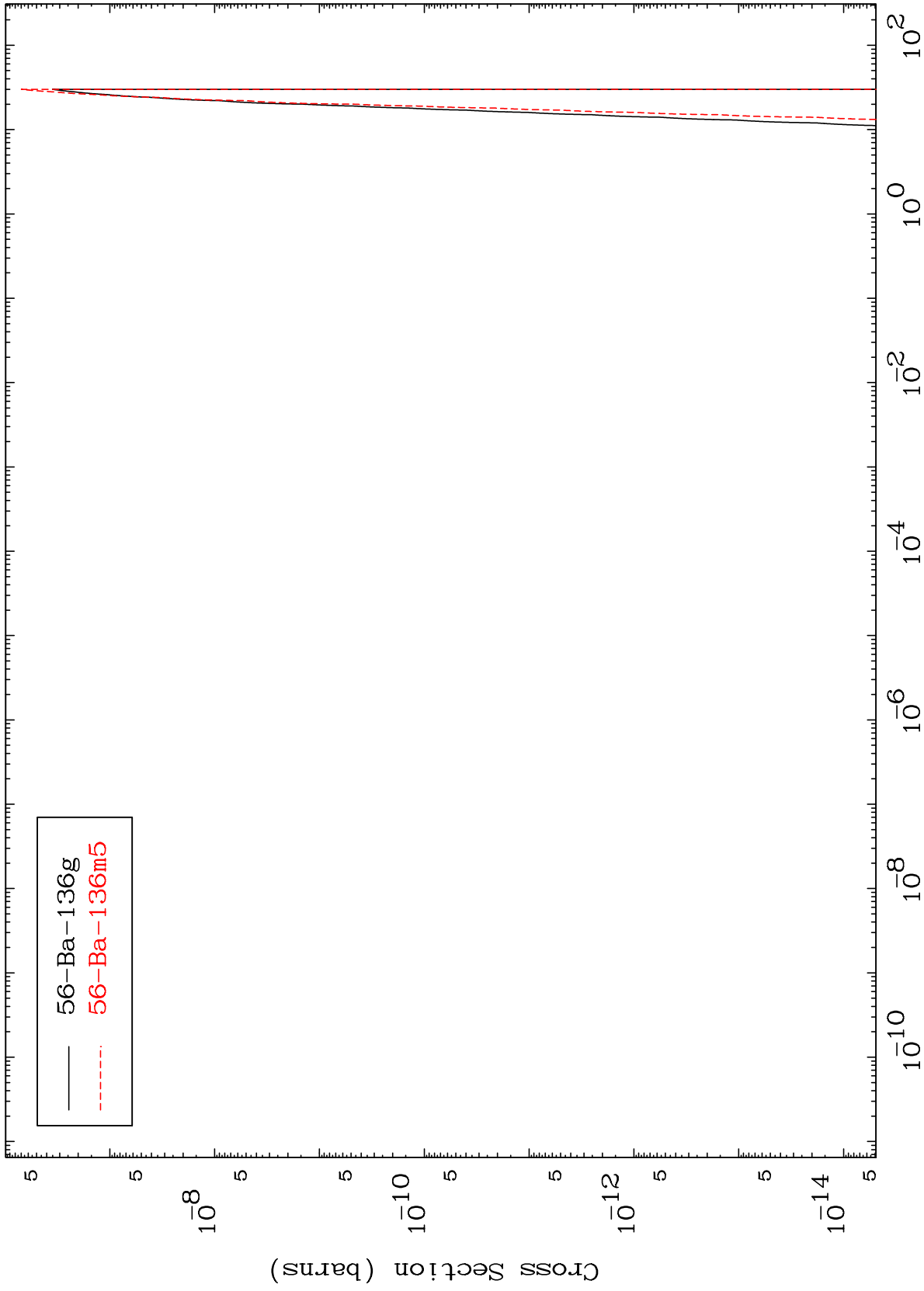
59-Pr-142

MAT 5929

(t,n') 2 α

59-Pr-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

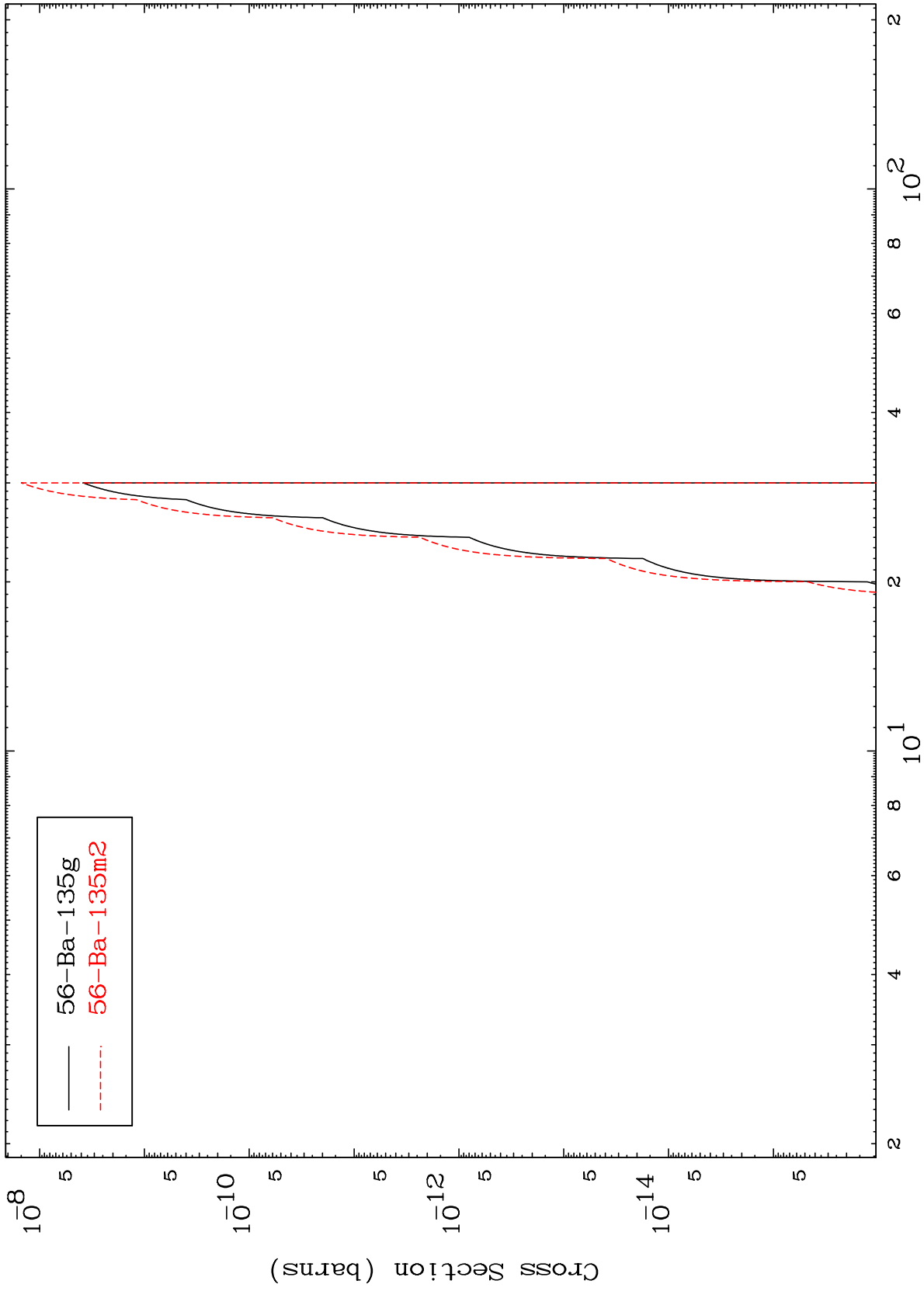
59-Pr-142

MAT 5929

(t,2n) 2α

59-Pr-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

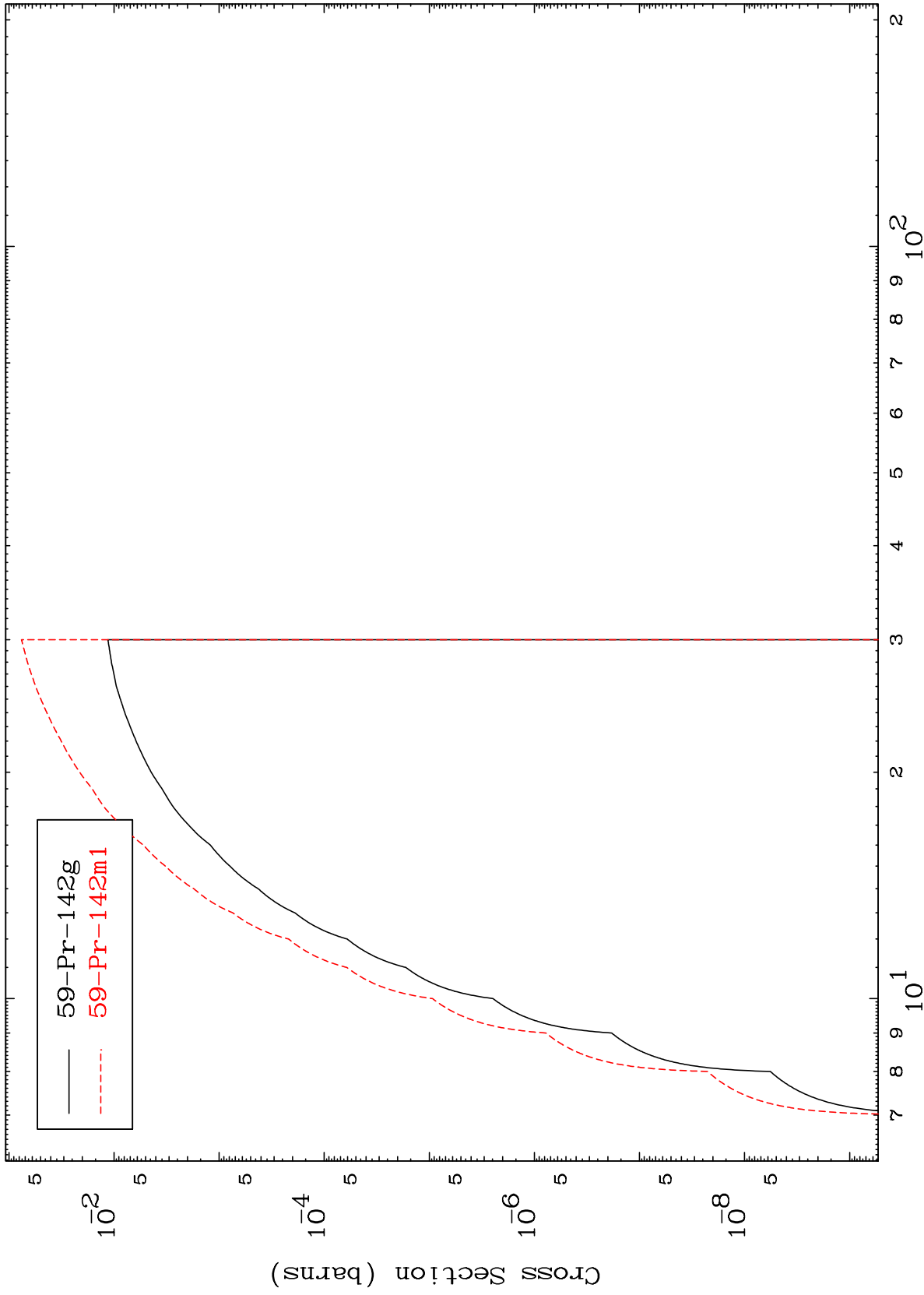
59-Pr-142

MAT 5929

(t,n') d

59-Pr-142

Radionuclide Production Cross Section



15

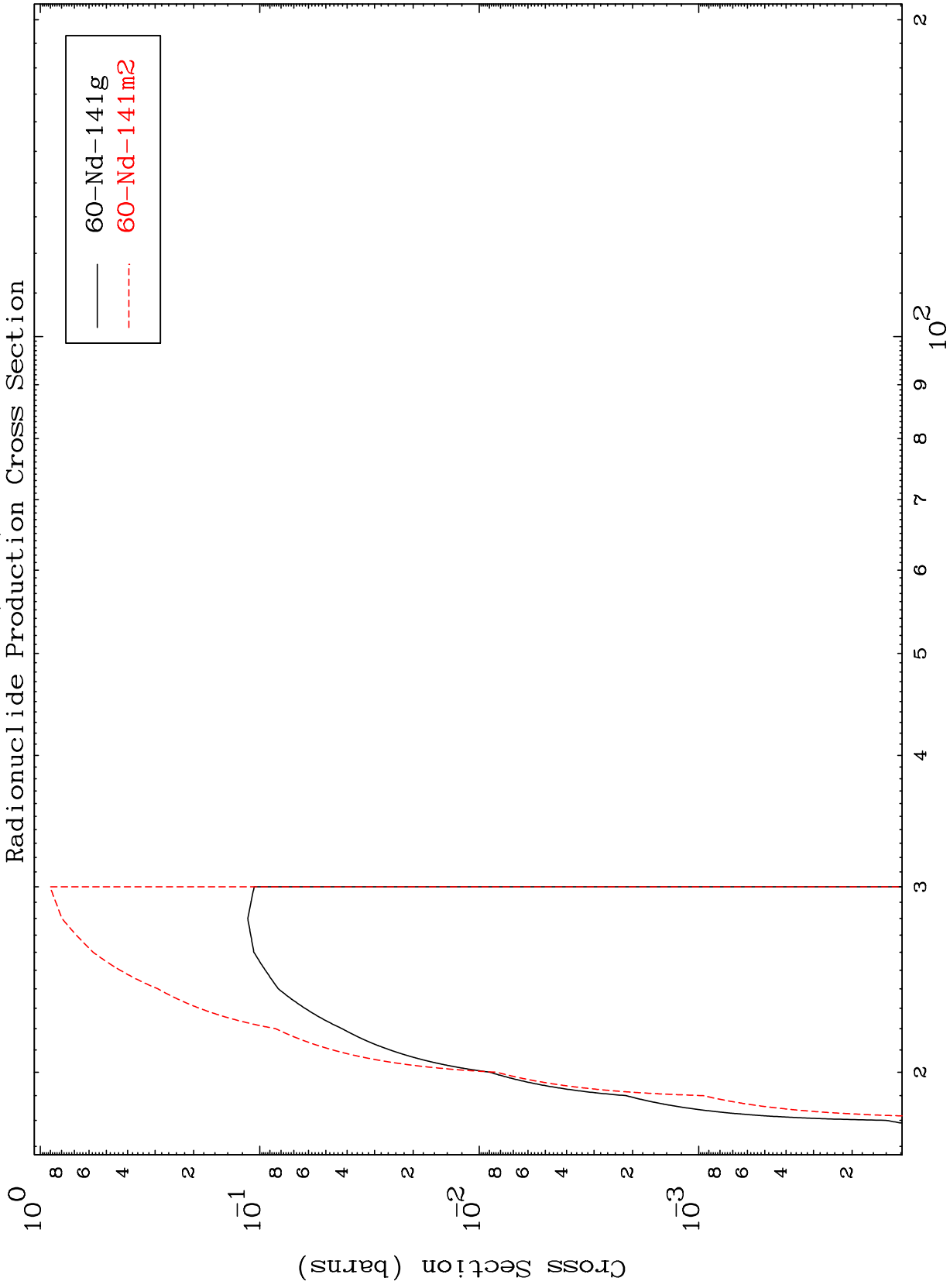
Incident Energy (MeV)

59-Pr-142

MAT 5929

59-Pr-142

(t,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

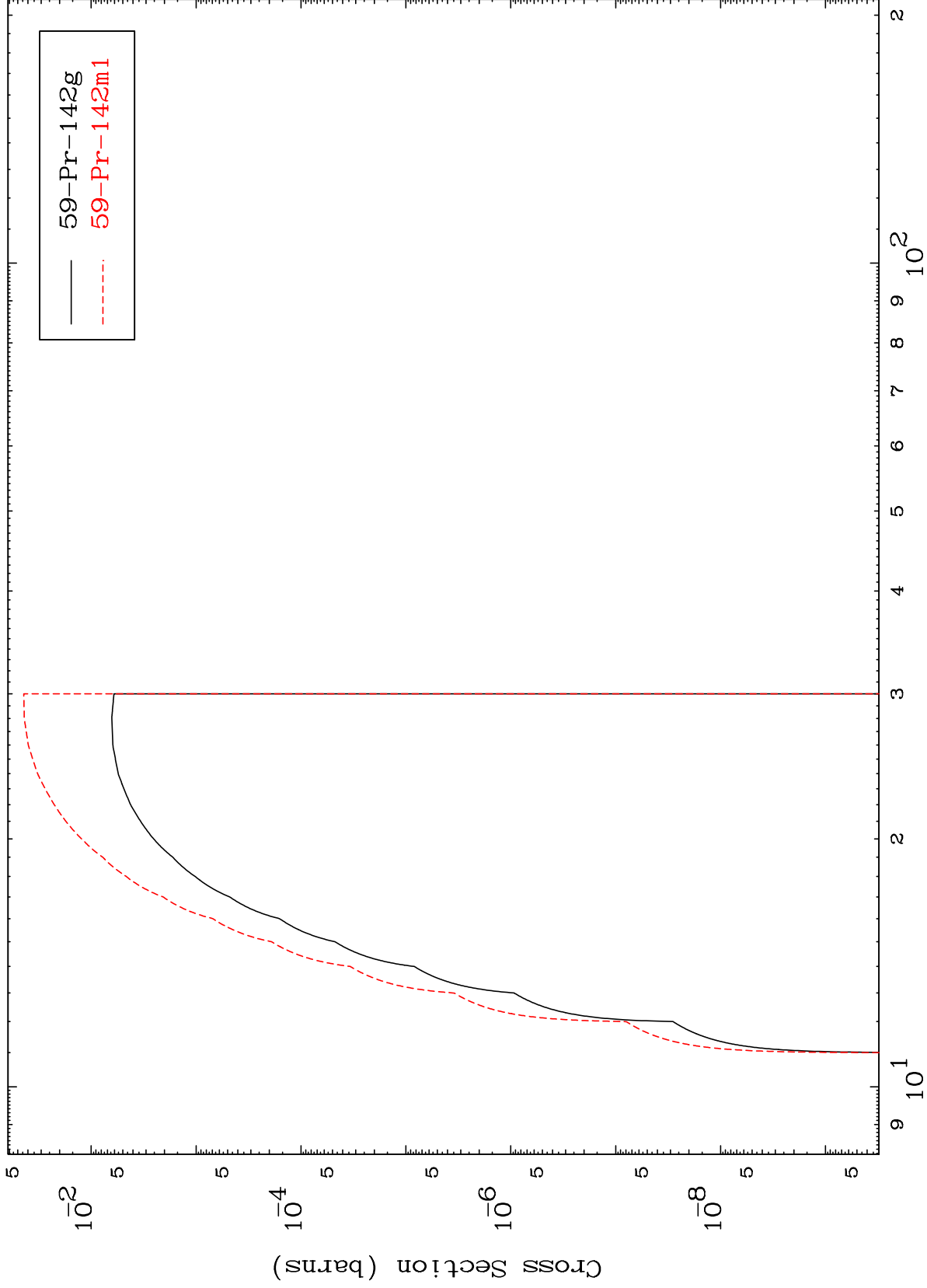
59-Pr-142

MAT 5929

(t,2n) p

59-Pr-142

Radionuclide Production Cross Section



17

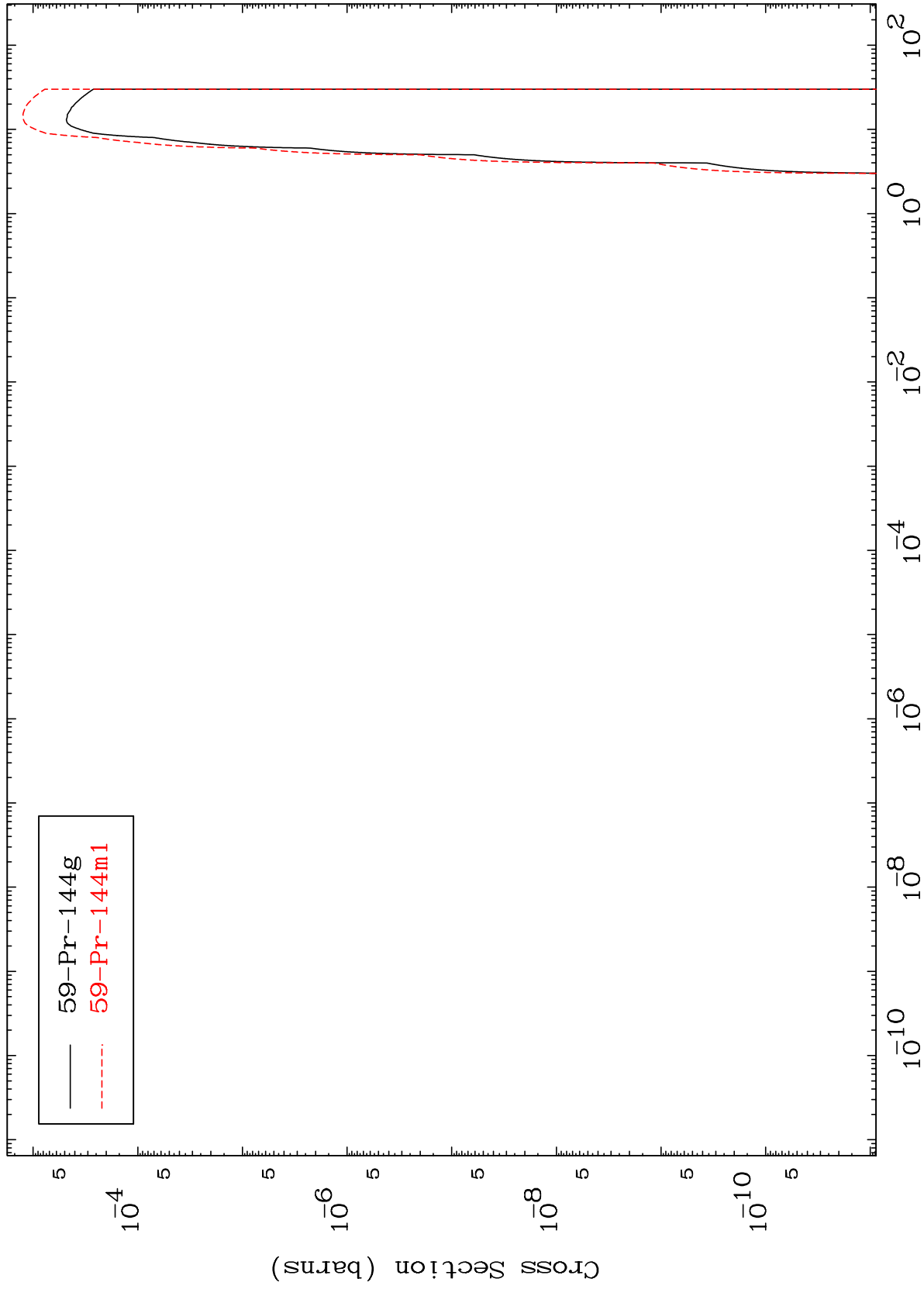
Incident Energy (MeV)

59-Pr-142

MAT 5929

(t,p)
Radionuclide Production Cross Section

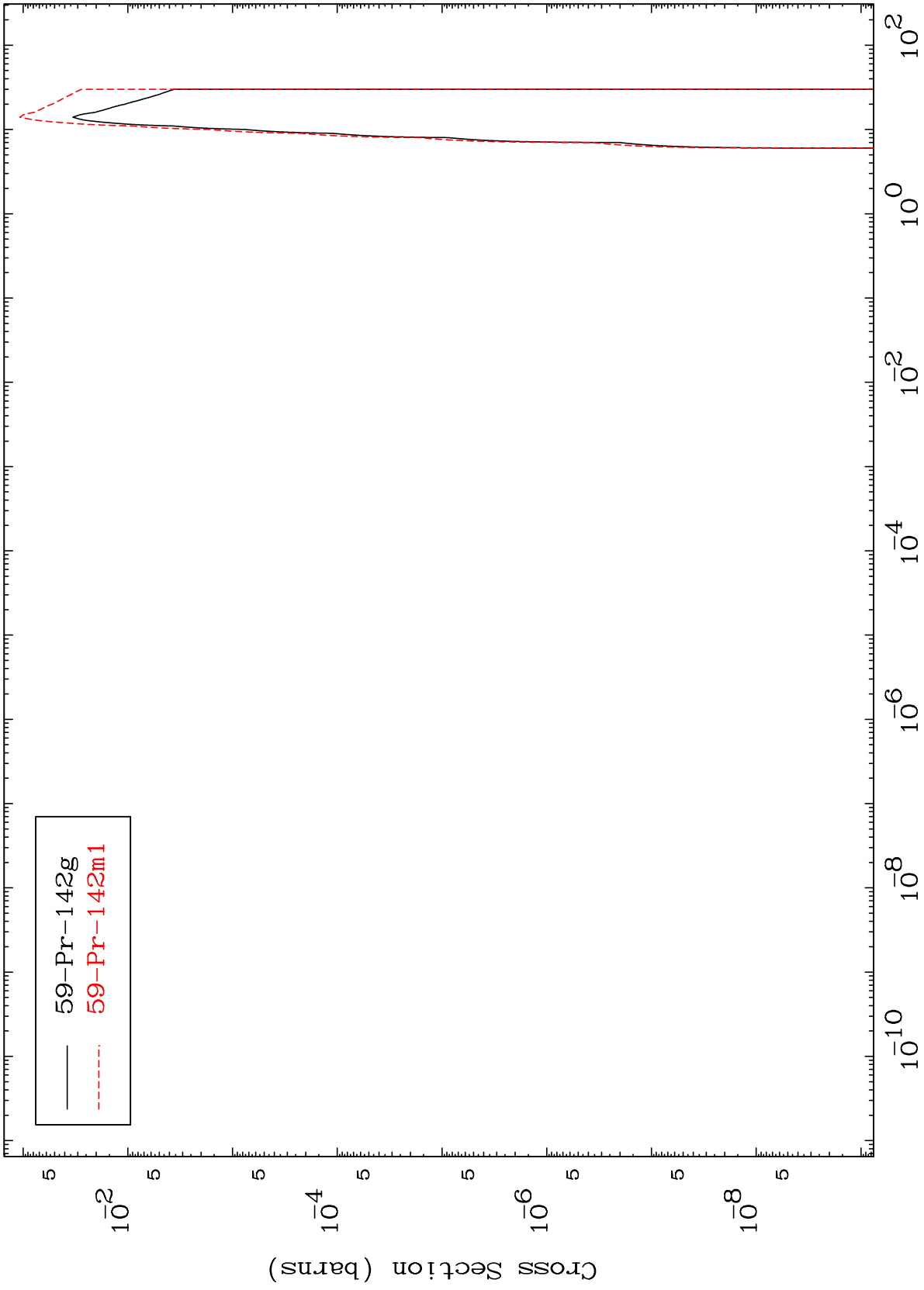
59-Pr-142



MAT 5929

(t,t)
Radionuclide Production Cross Section

59-Pr-142



19

Incident Energy (MeV)

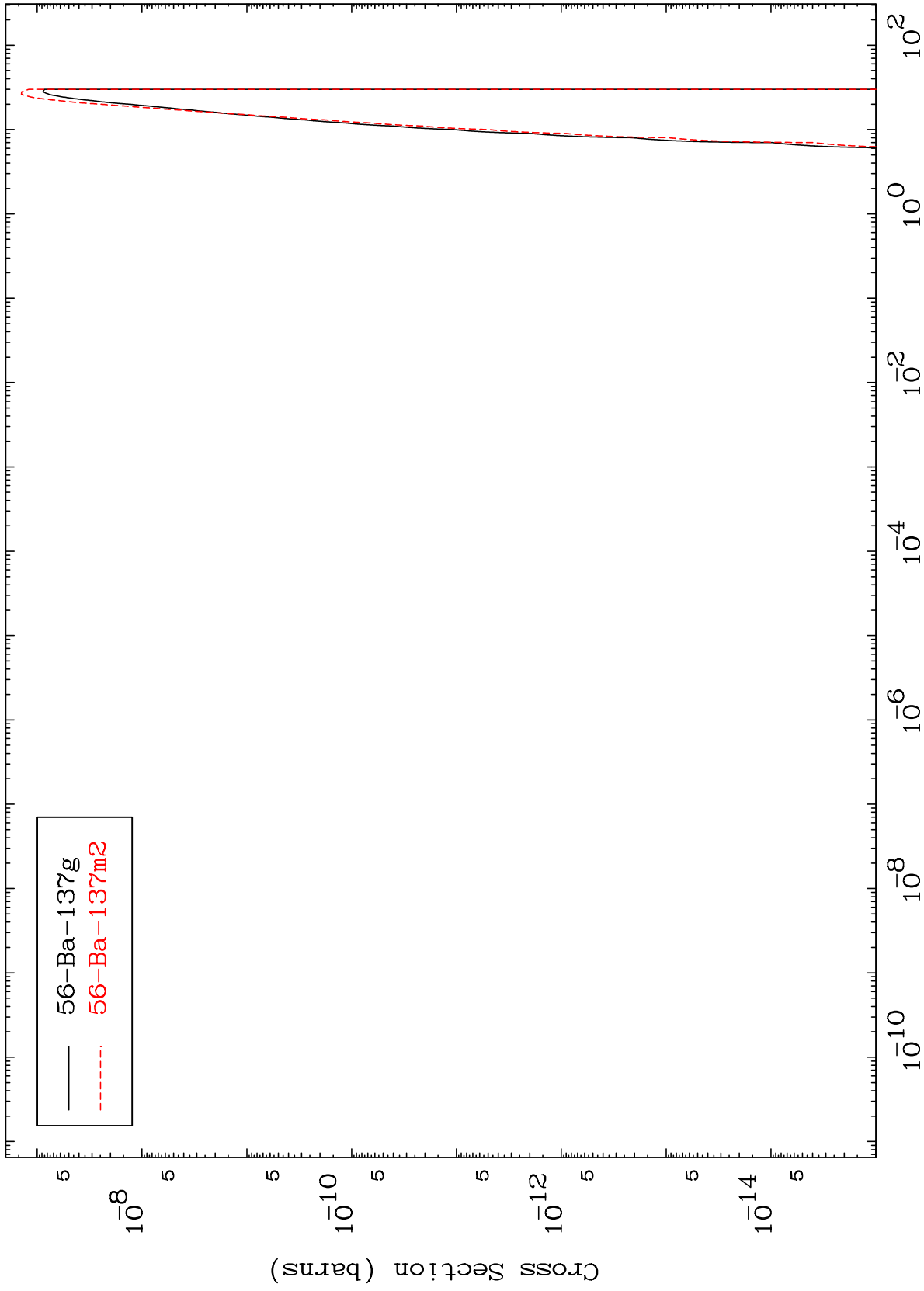
59-Pr-142

MAT 5929

(t,2α)

59-Pr-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-142