

Program EVALPLOT
(Version 2018-1)

by

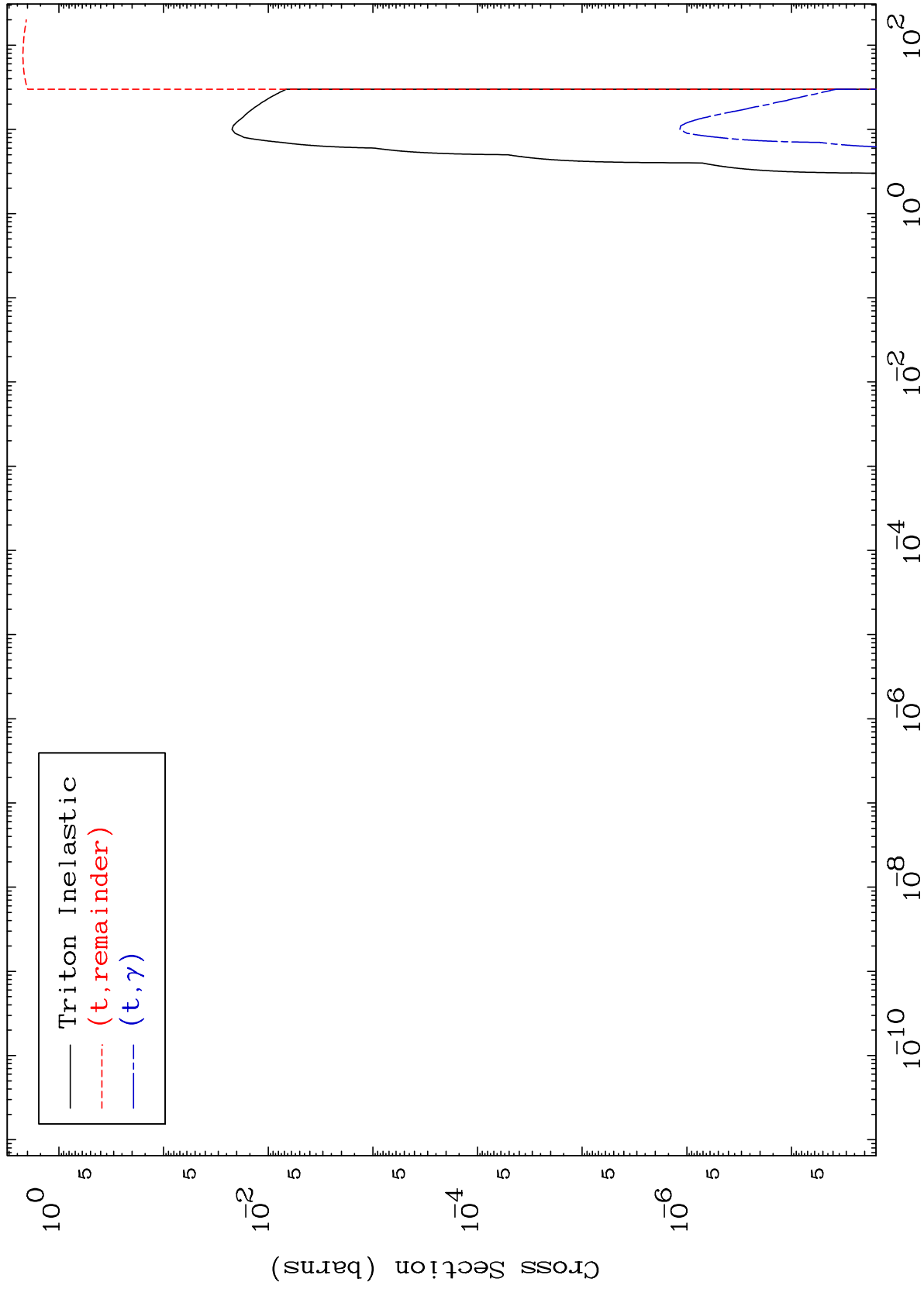
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

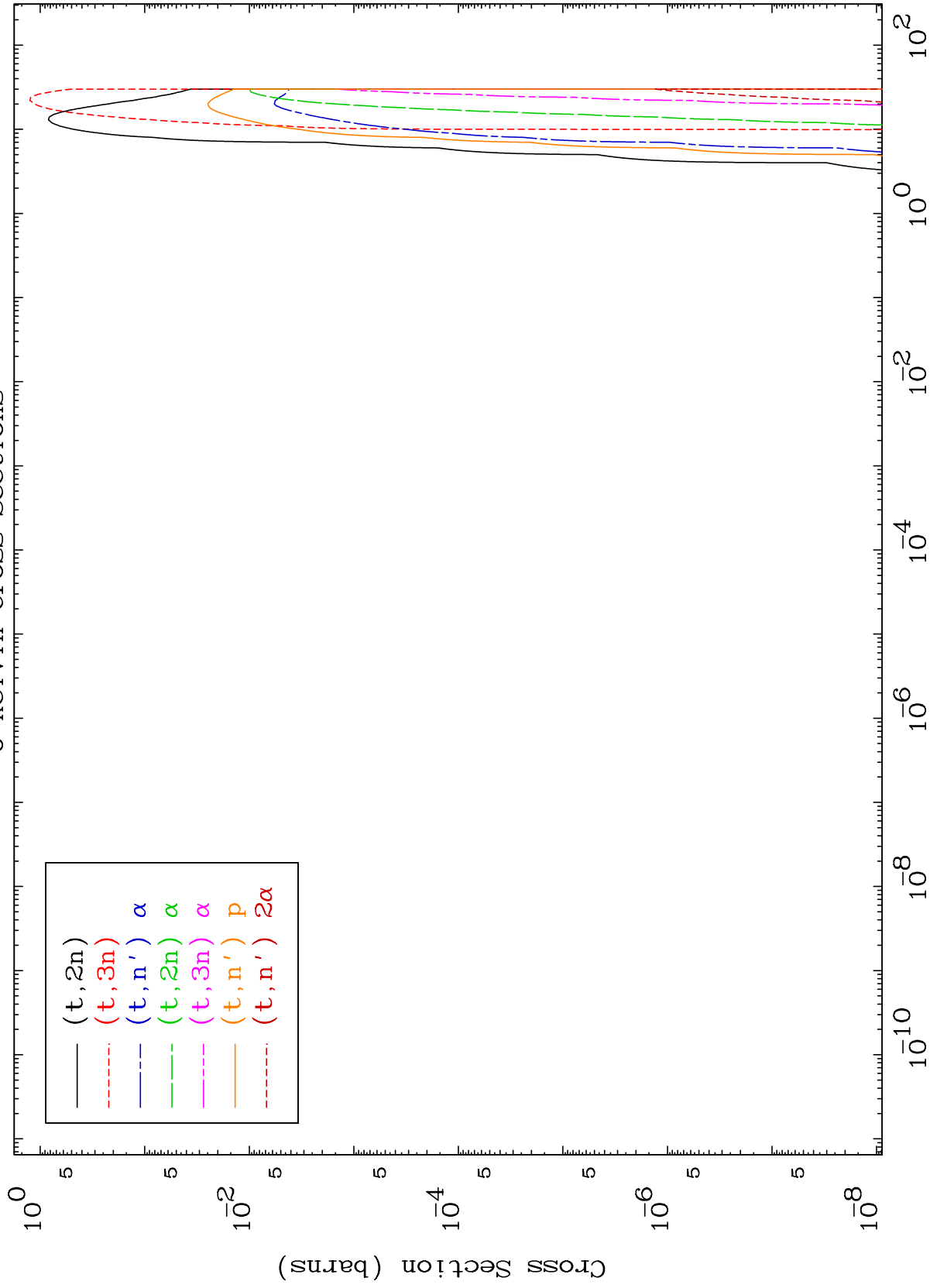
Press Mouse Button to Start



MAT 5922

Triton Neutron Production
0 Kelvin Cross Sections

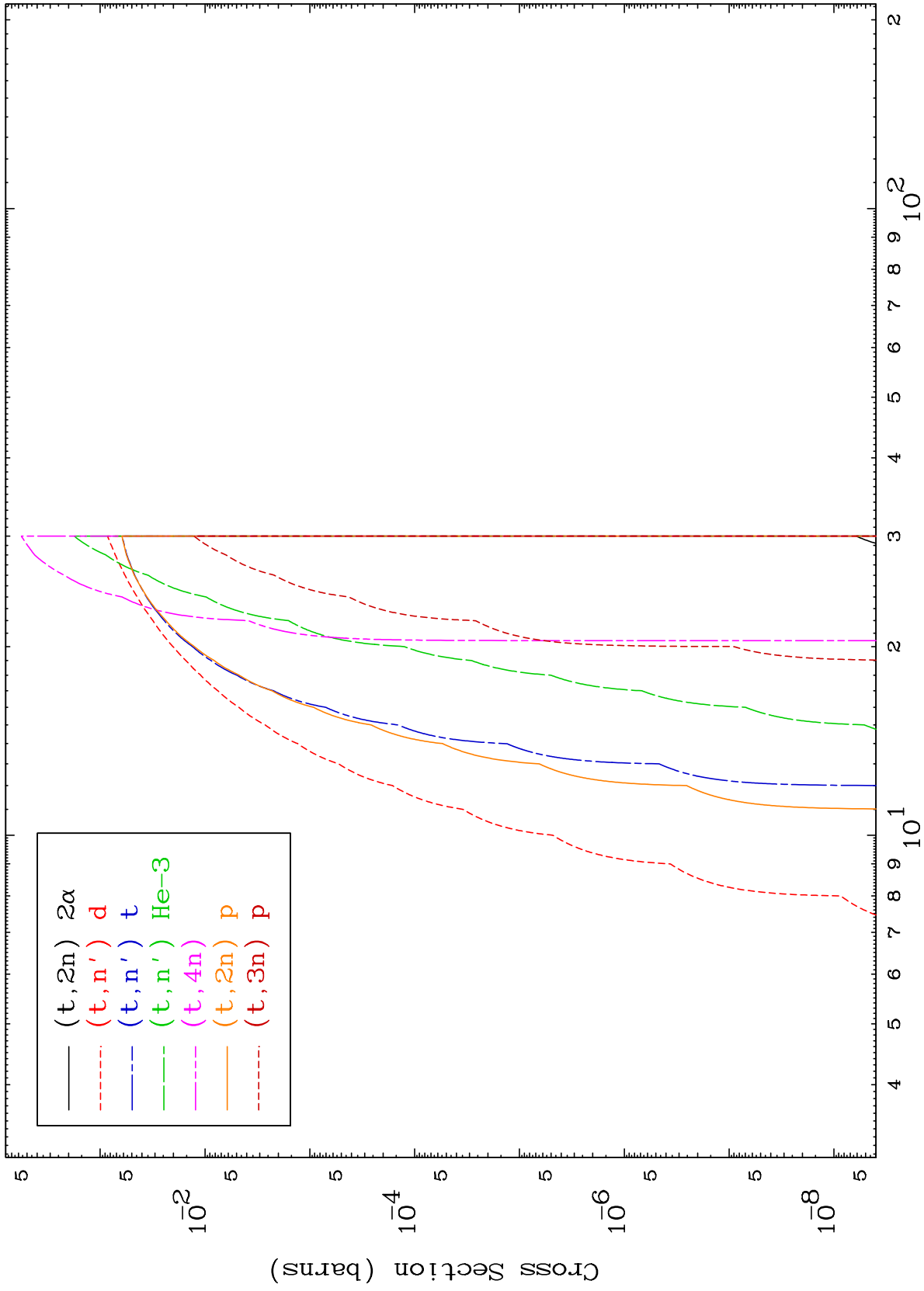
59-Pr-140



2

Incident Energy (MeV)

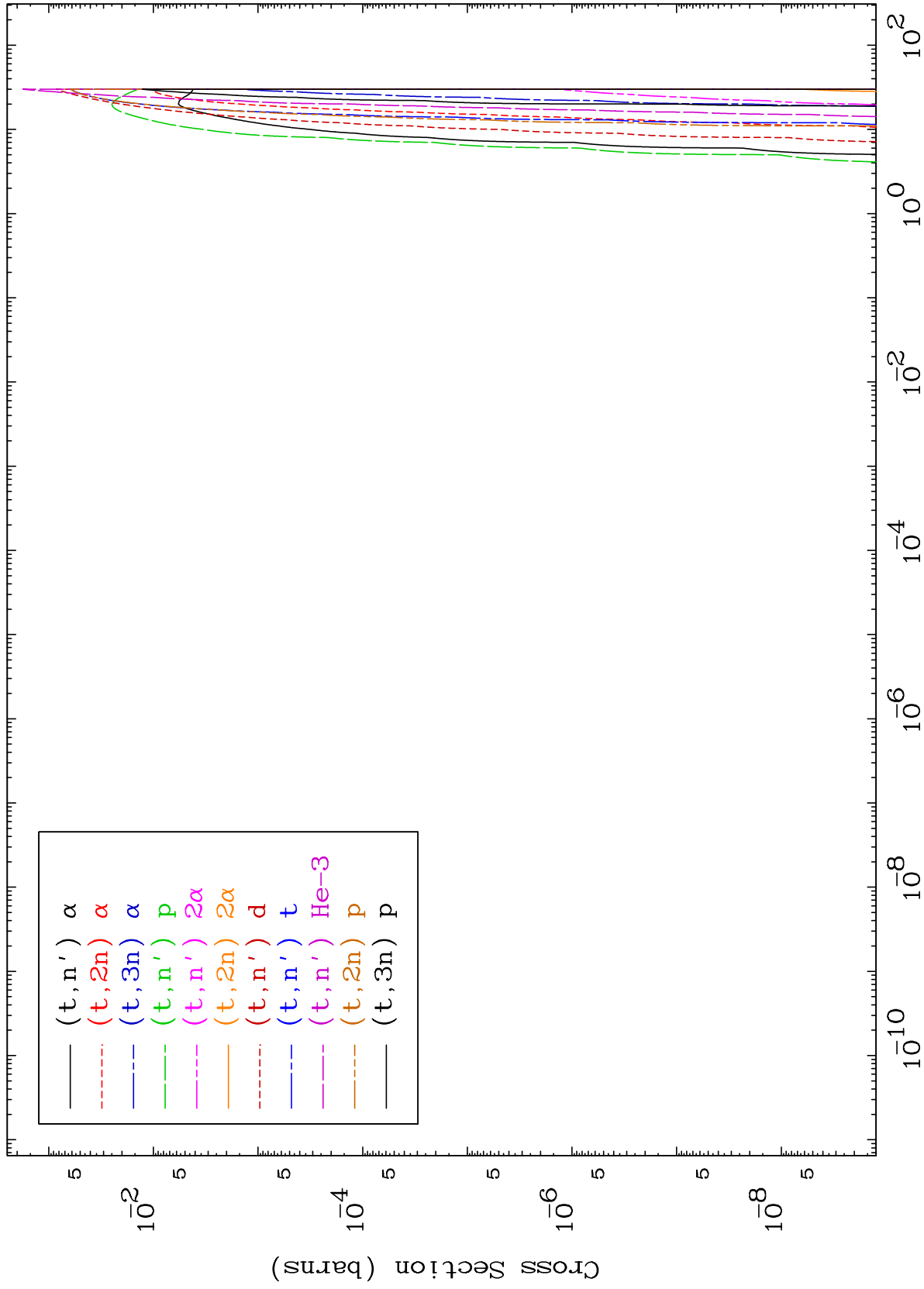
59-Pr-140



MAT 5922

Triton Charged Particle
0 Kelvin Cross Sections

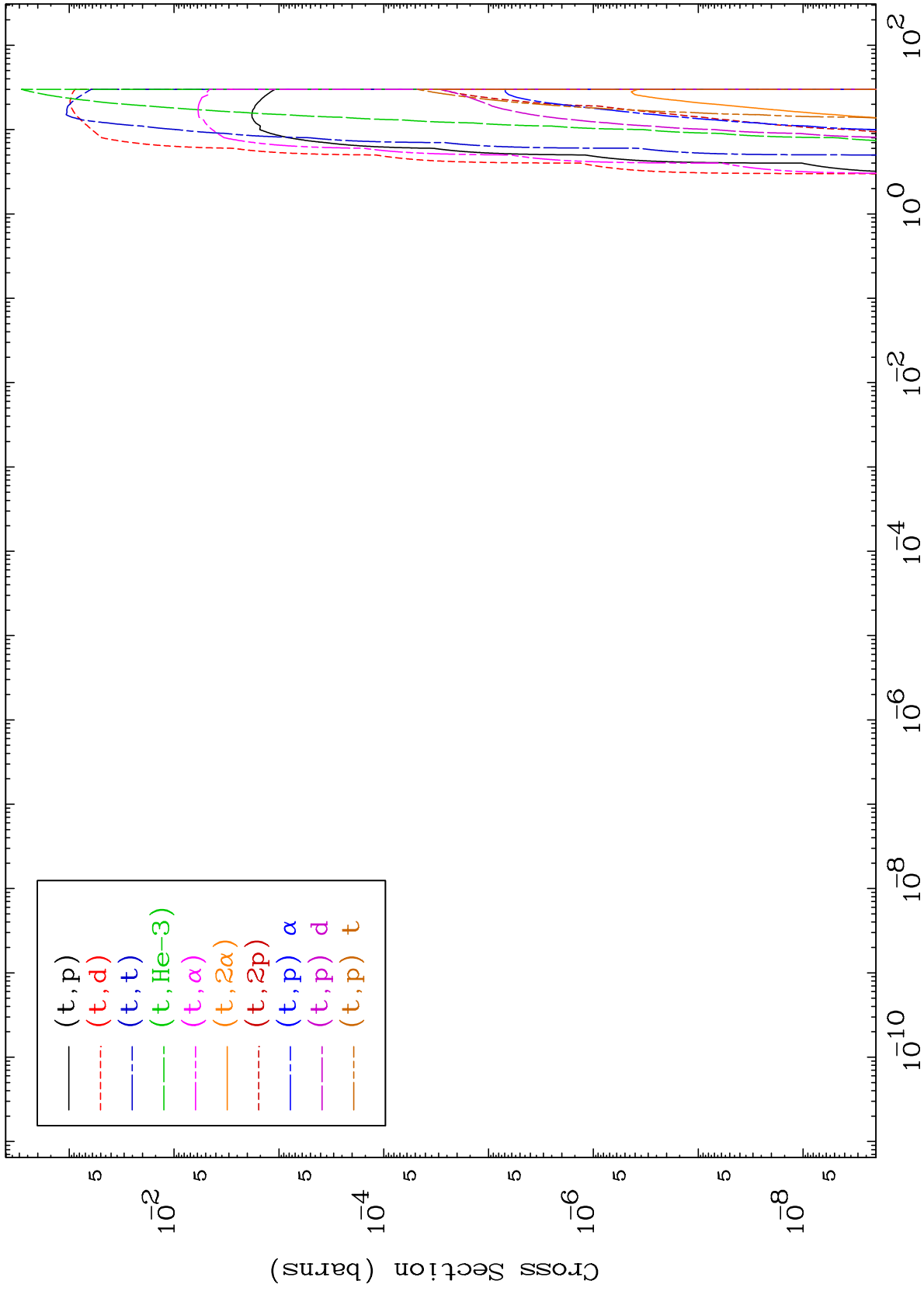
59-Pr-140



MAT 5922

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-140



5

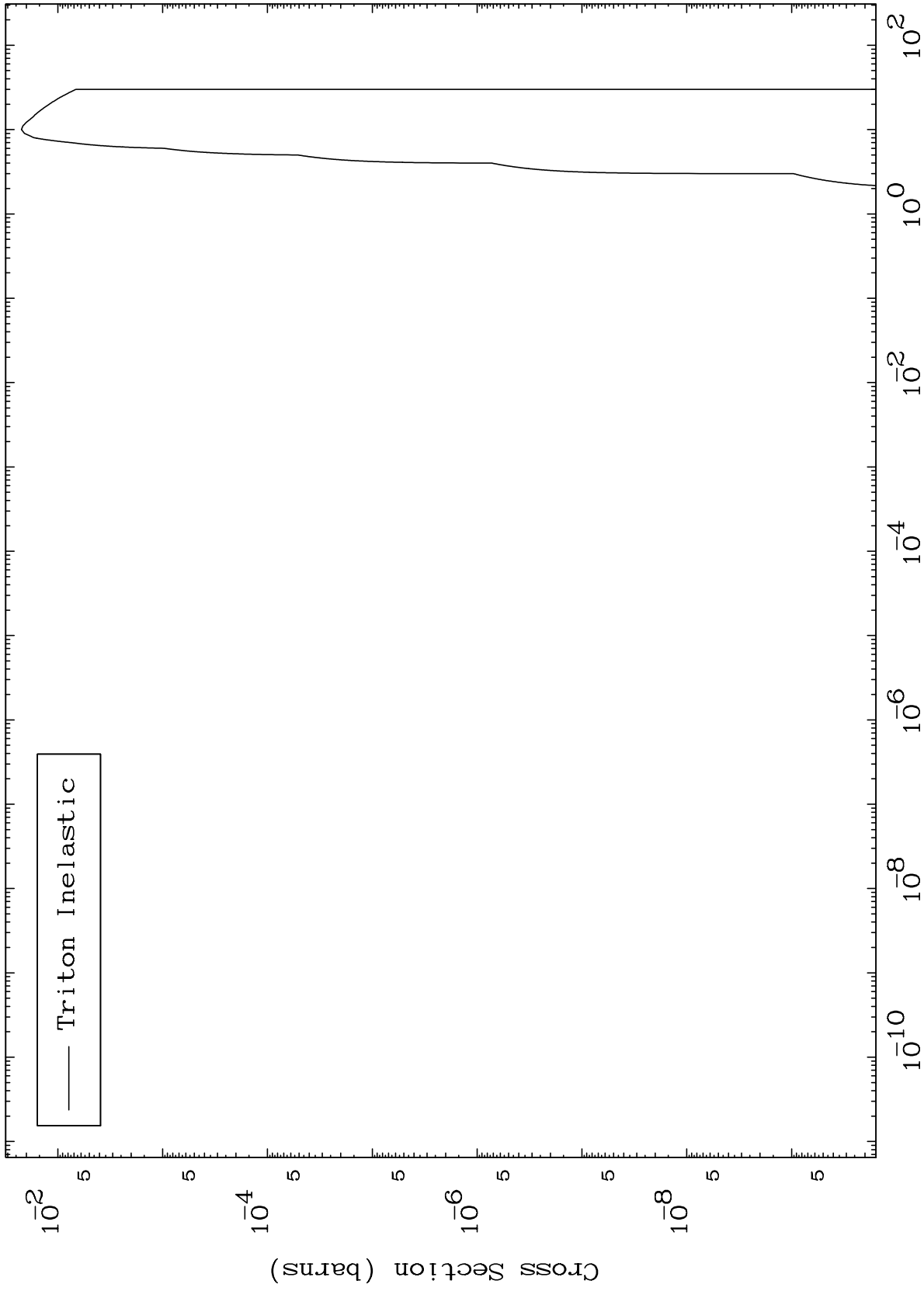
Incident Energy (MeV)

59-Pr-140

MAT 5922

(t,n') Level
0 Kelvin Cross Sections

59-Pr-140



6

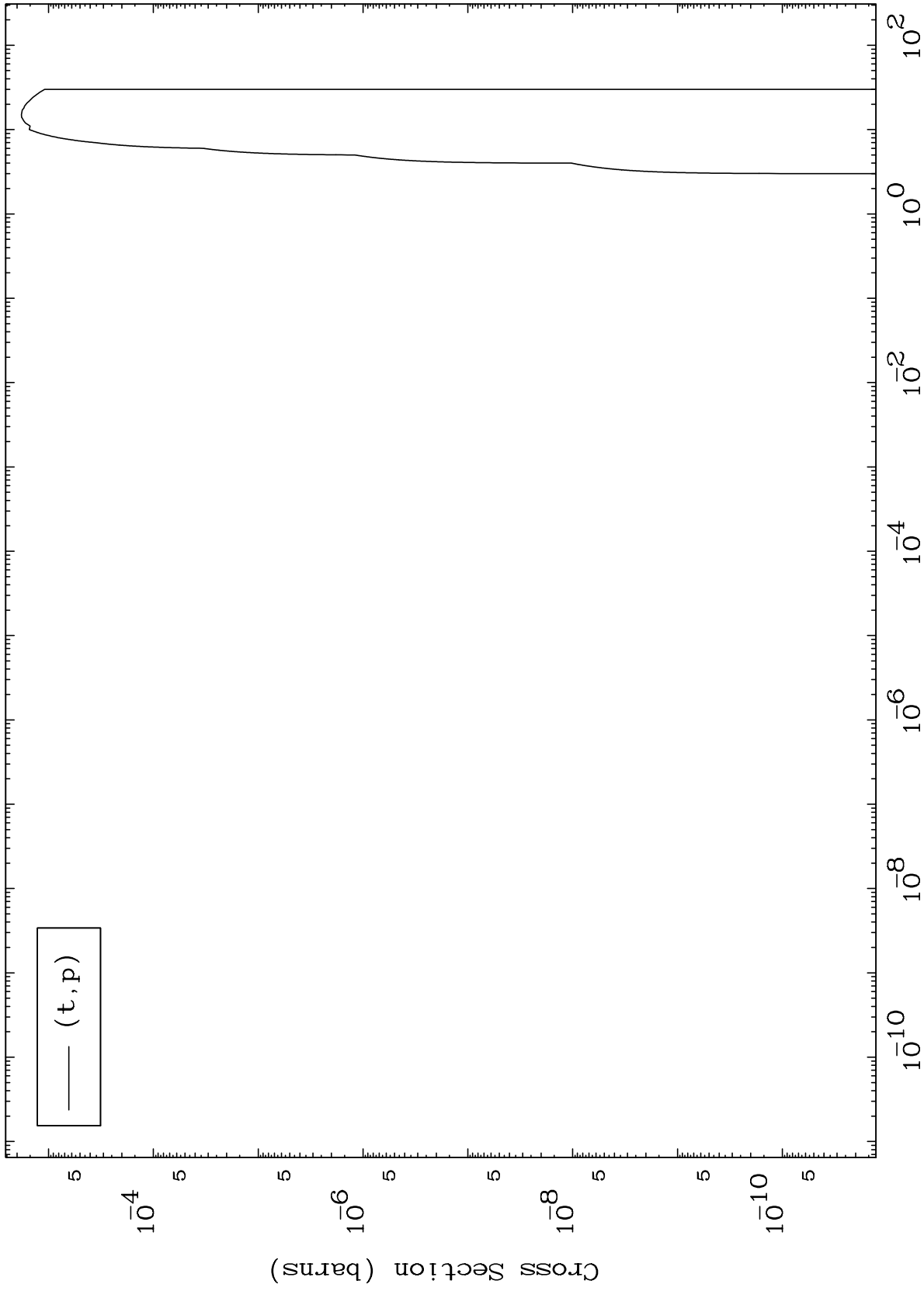
Incident Energy (MeV)

59-Pr-140

MAT 5922

(t,p) Levels
0 Kelvin Cross Sections

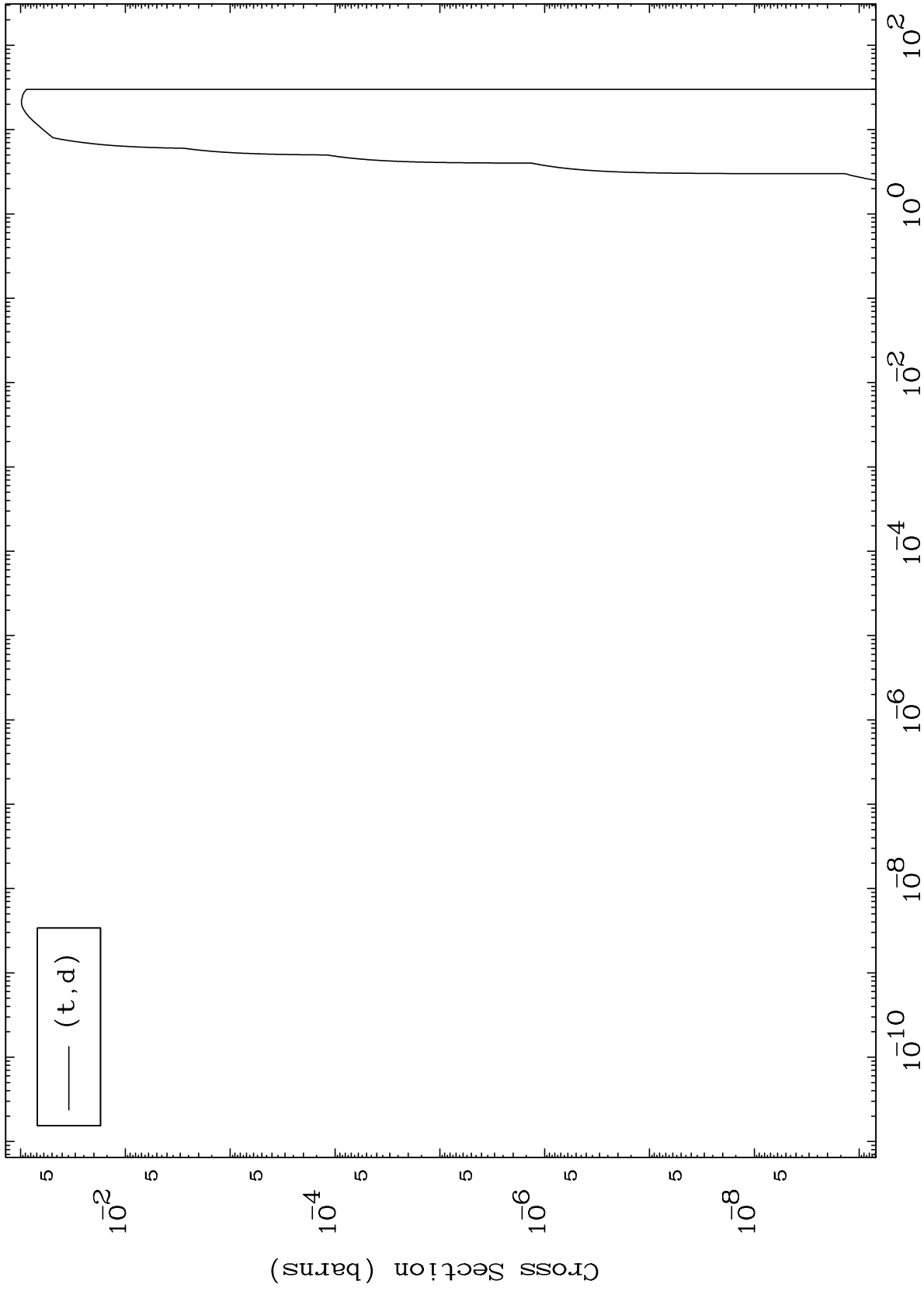
59-Pr-140

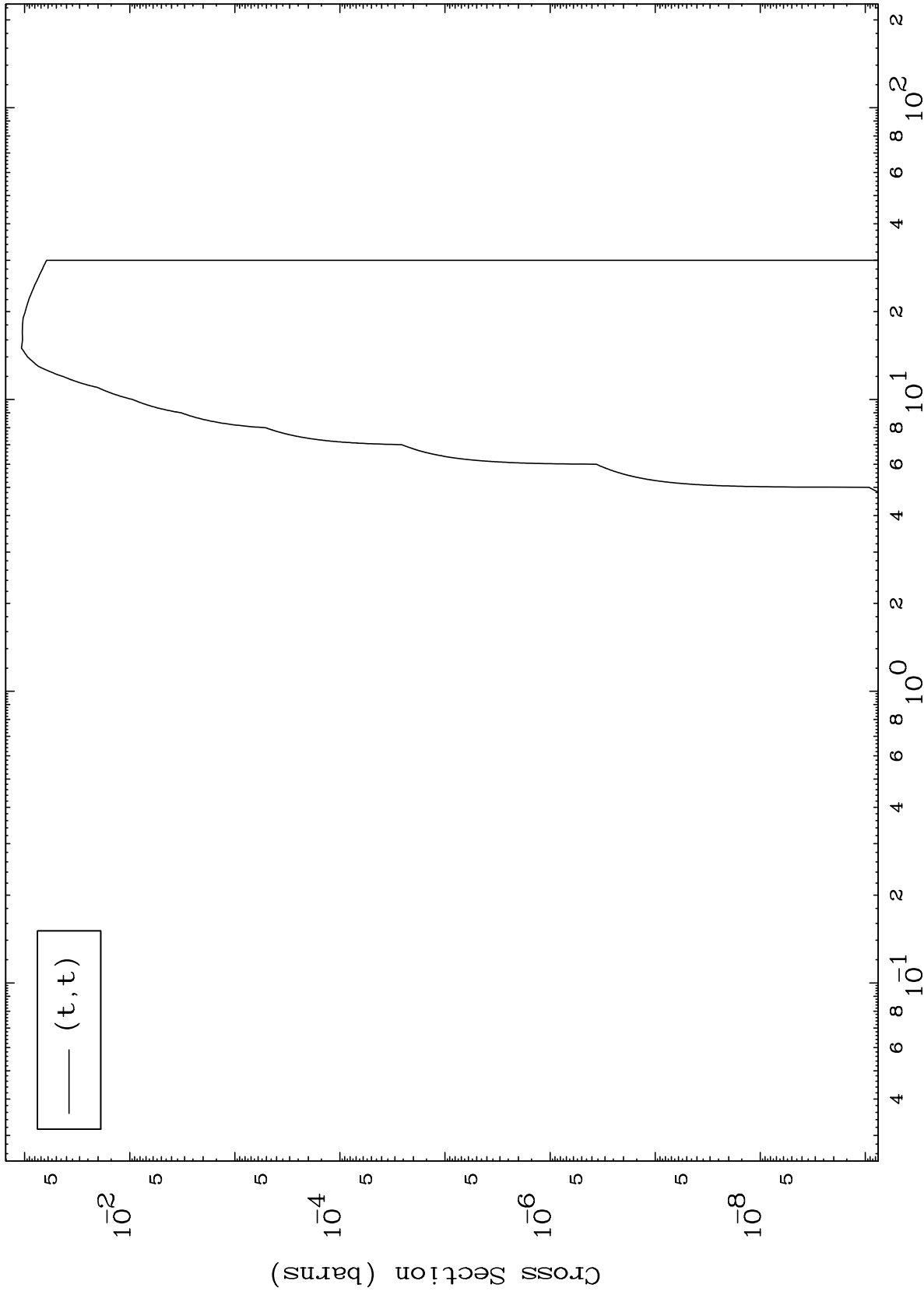


MAT 5922

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-140

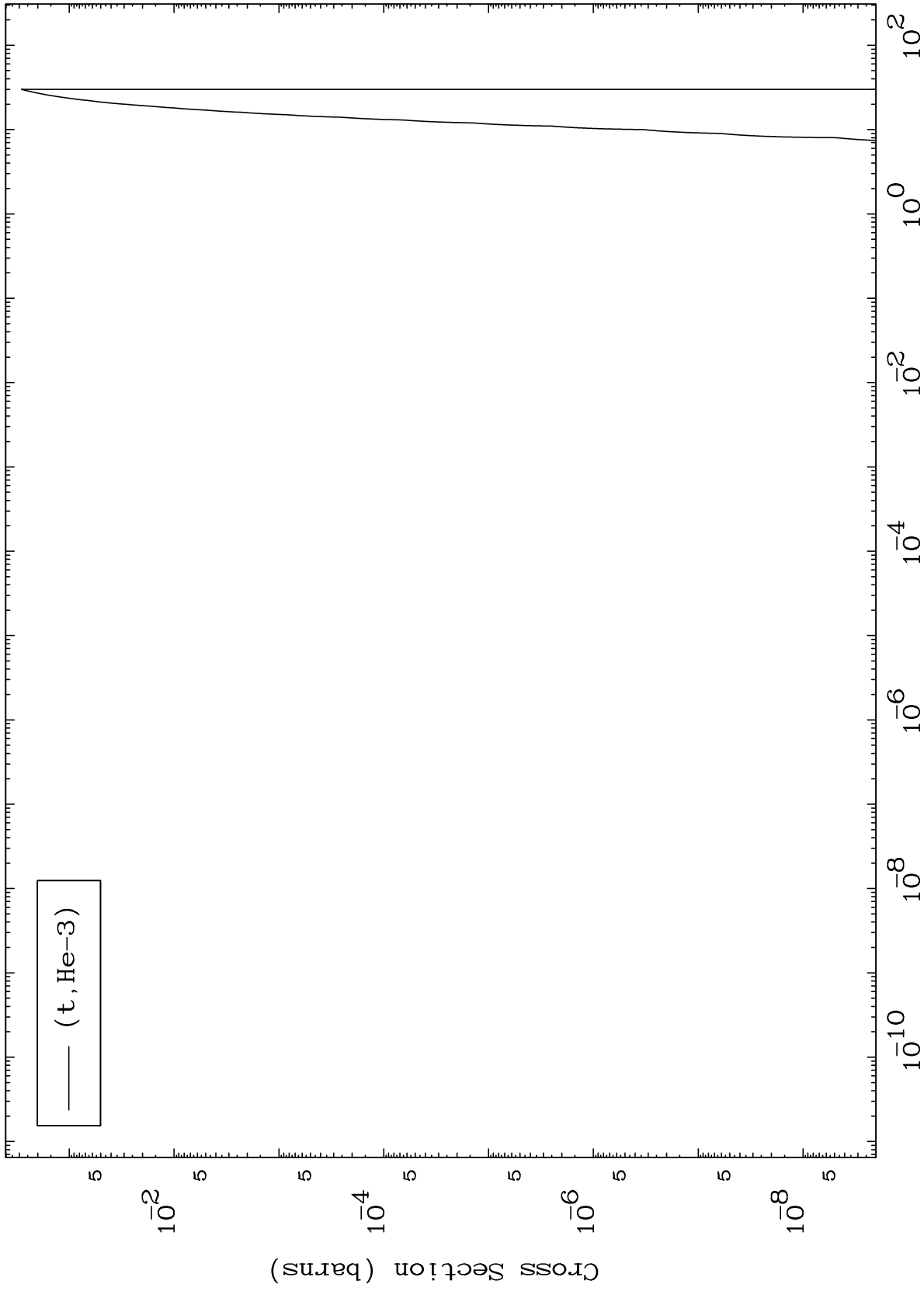




MAT 5922

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-140



59-Pr-140

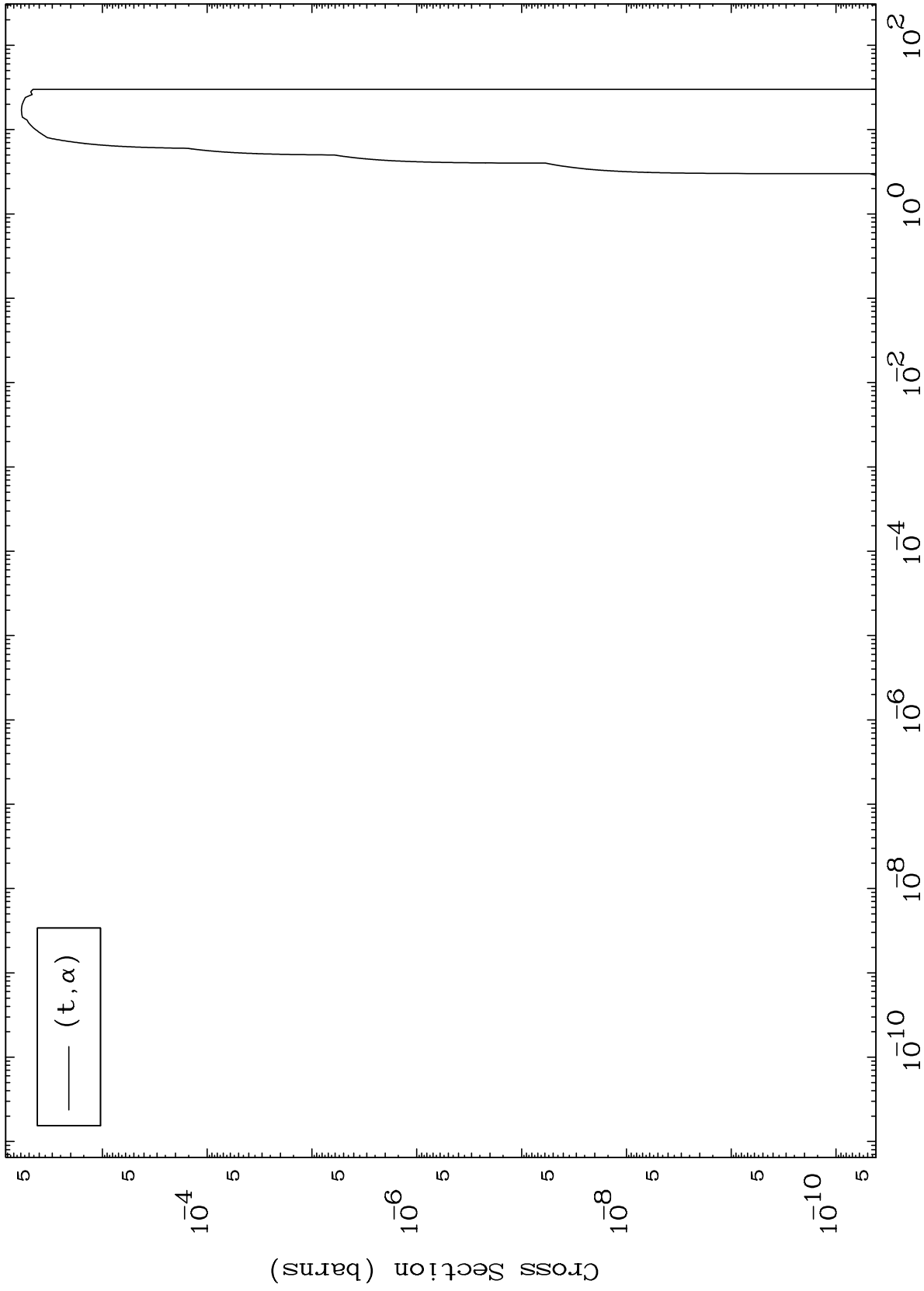
Incident Energy (MeV)

10

MAT 5922

(t, α) Levels
0 Kelvin Cross Sections

59-Pr-140



11

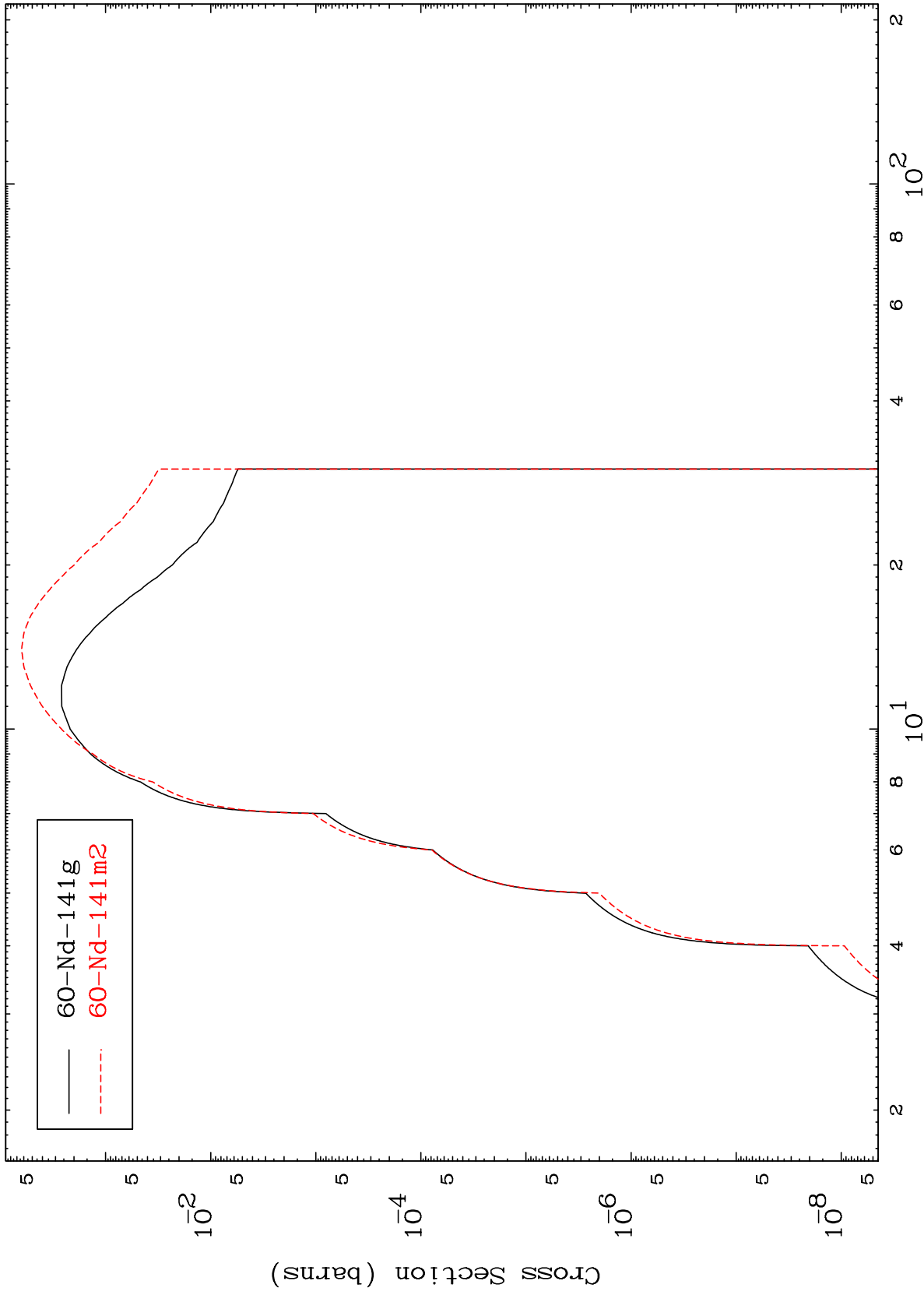
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

Radionuclide Production Cross Section
(t,2n)



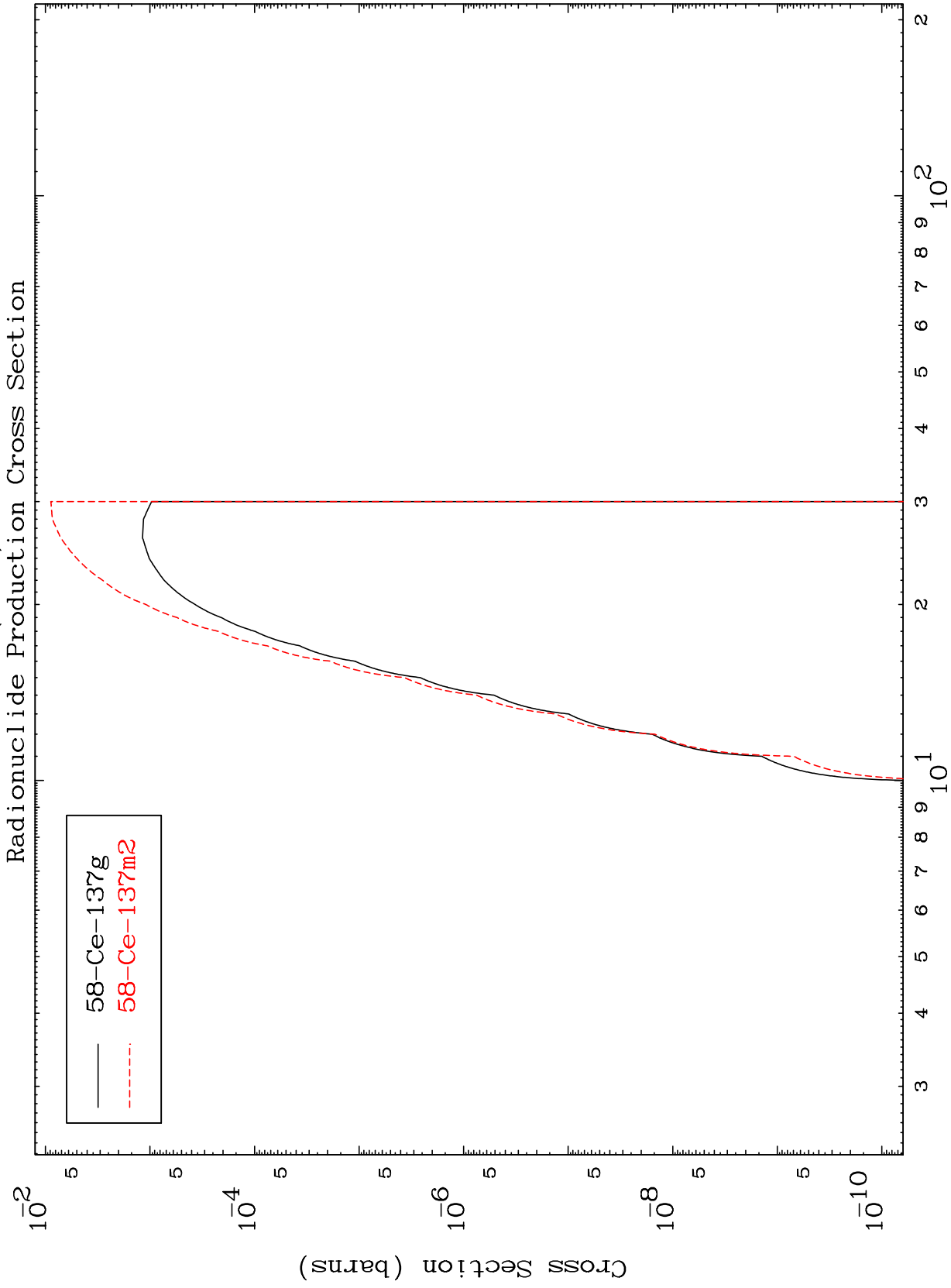
12

59-Pr-140

MAT 5922

(t,2n) α

59-Pr-140



13

Incident Energy (MeV)

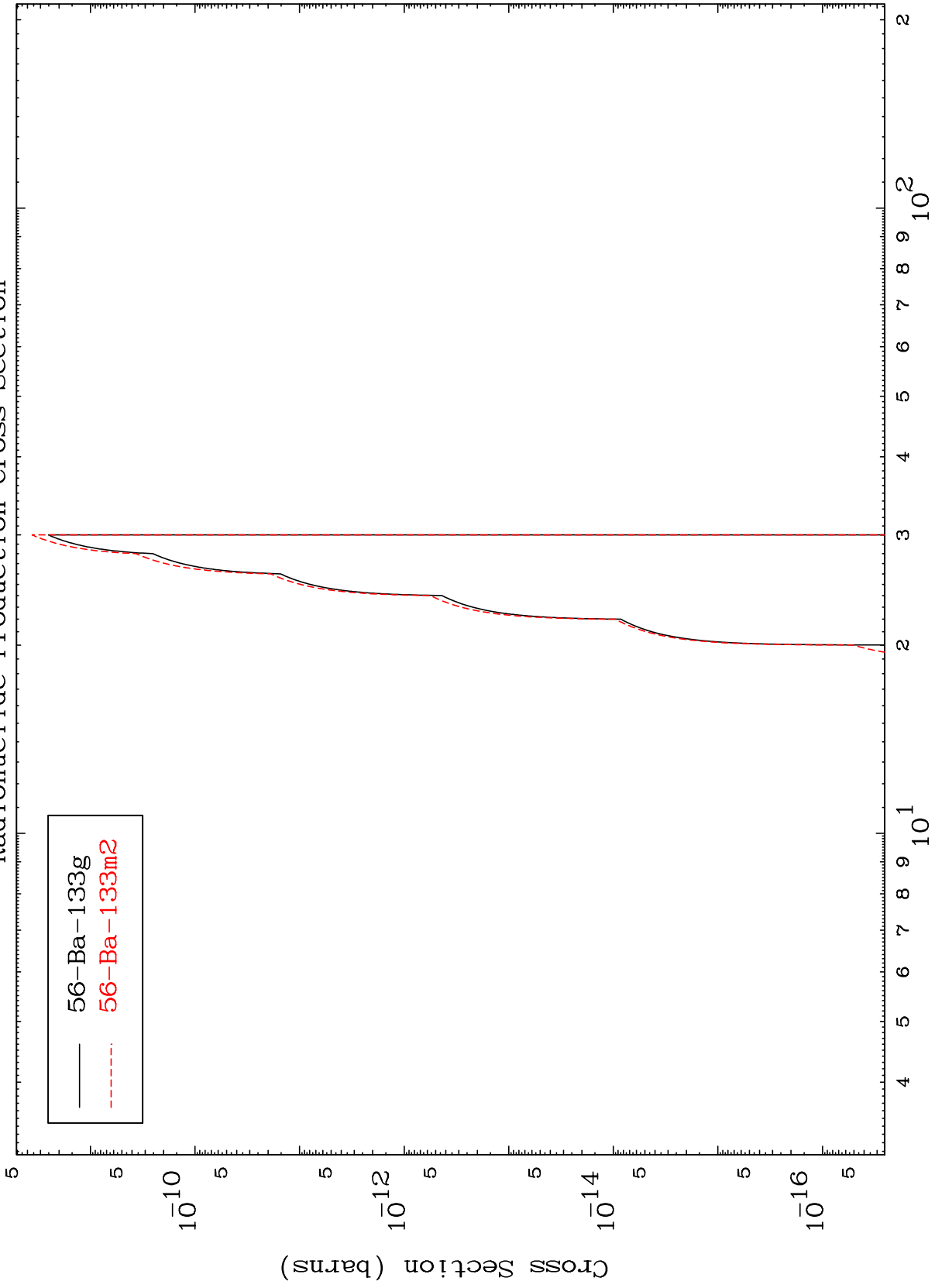
59-Pr-140

MAT 5922

(t,2n) 2 α

59-Pr-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

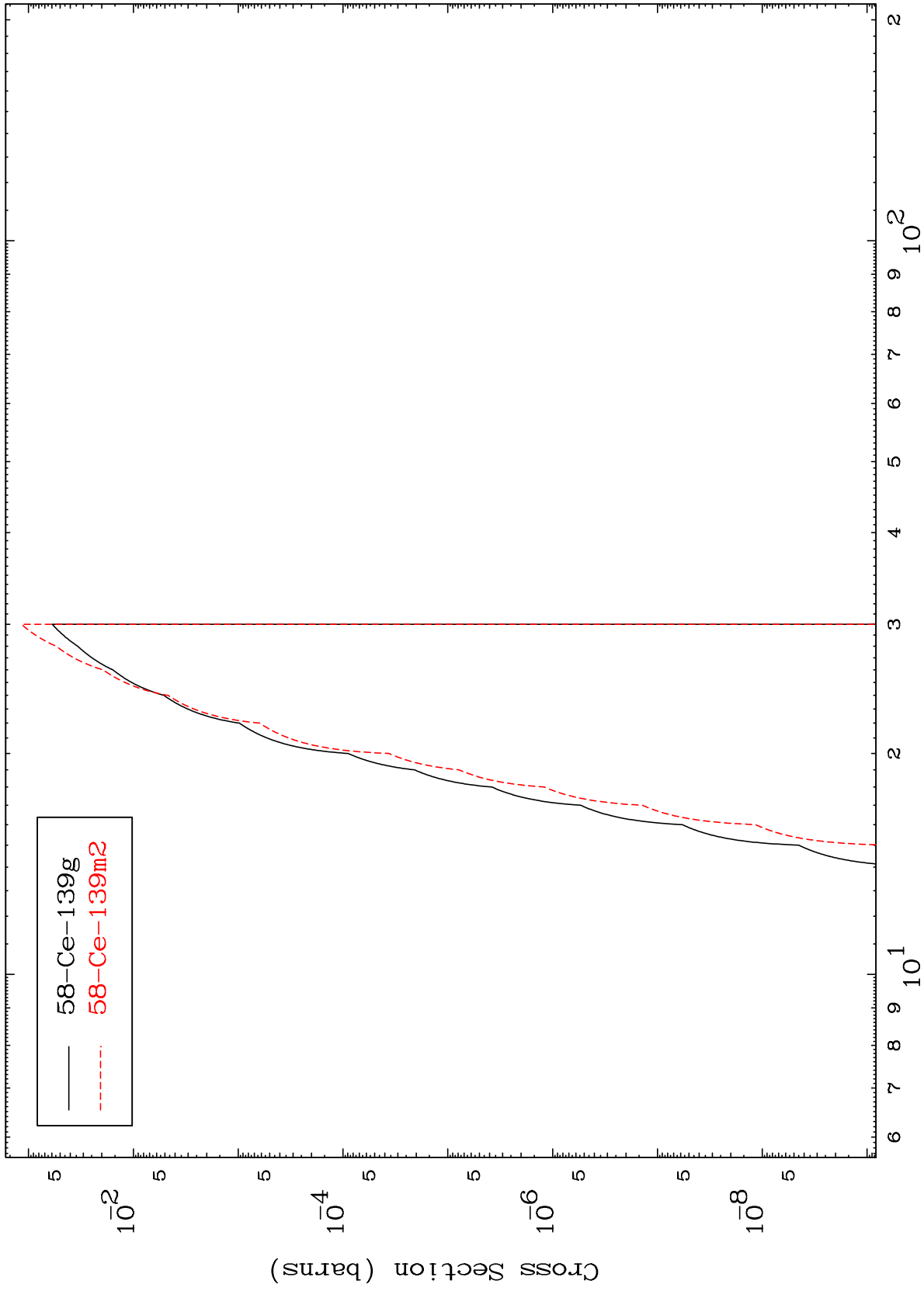
59-Pr-140

MAT 5922

(t, n') He-3

59-Pr-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

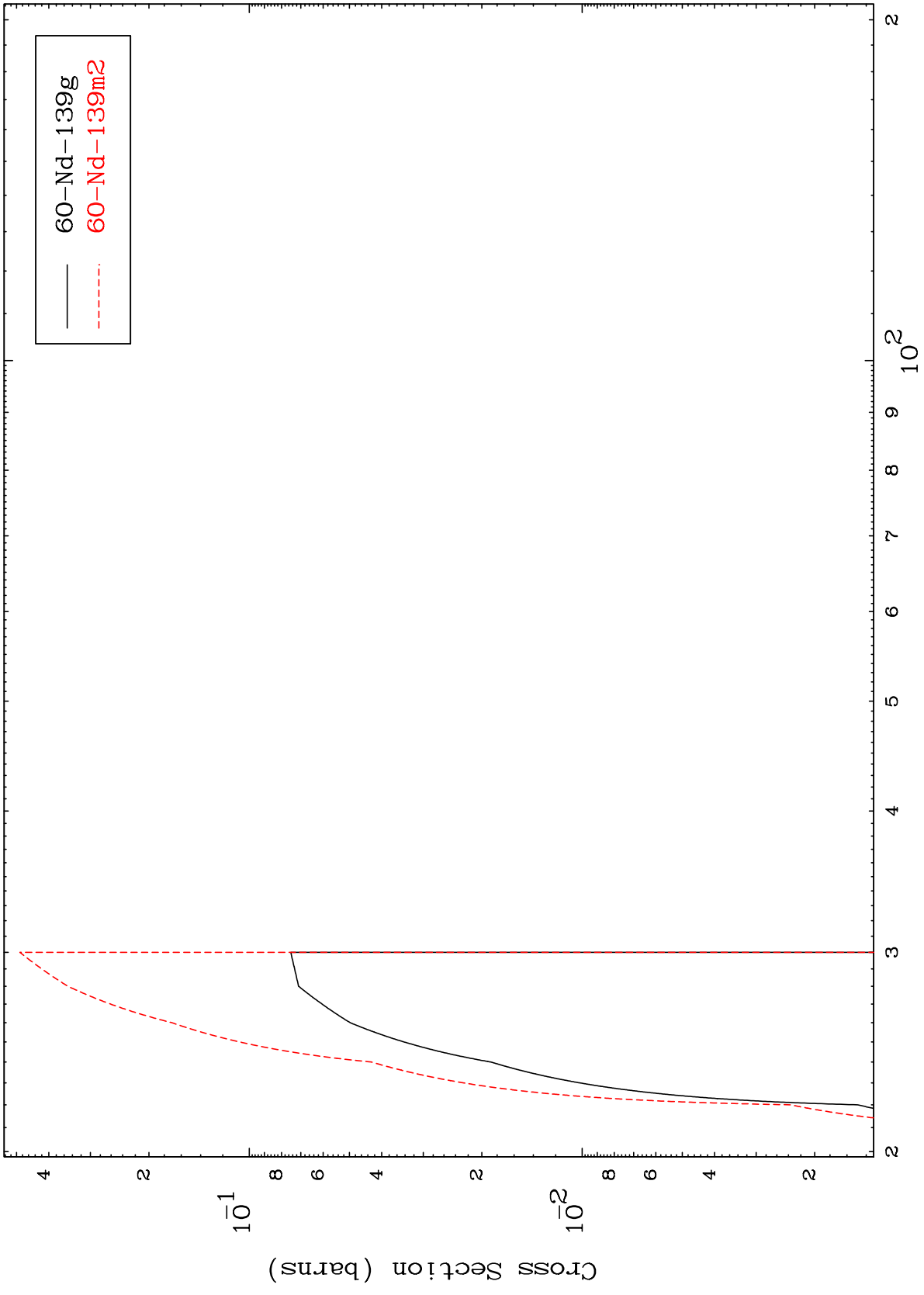
59-Pr-140

MAT 5922

(t,4n)

59-Pr-140

Radionuclide Production Cross Section



16

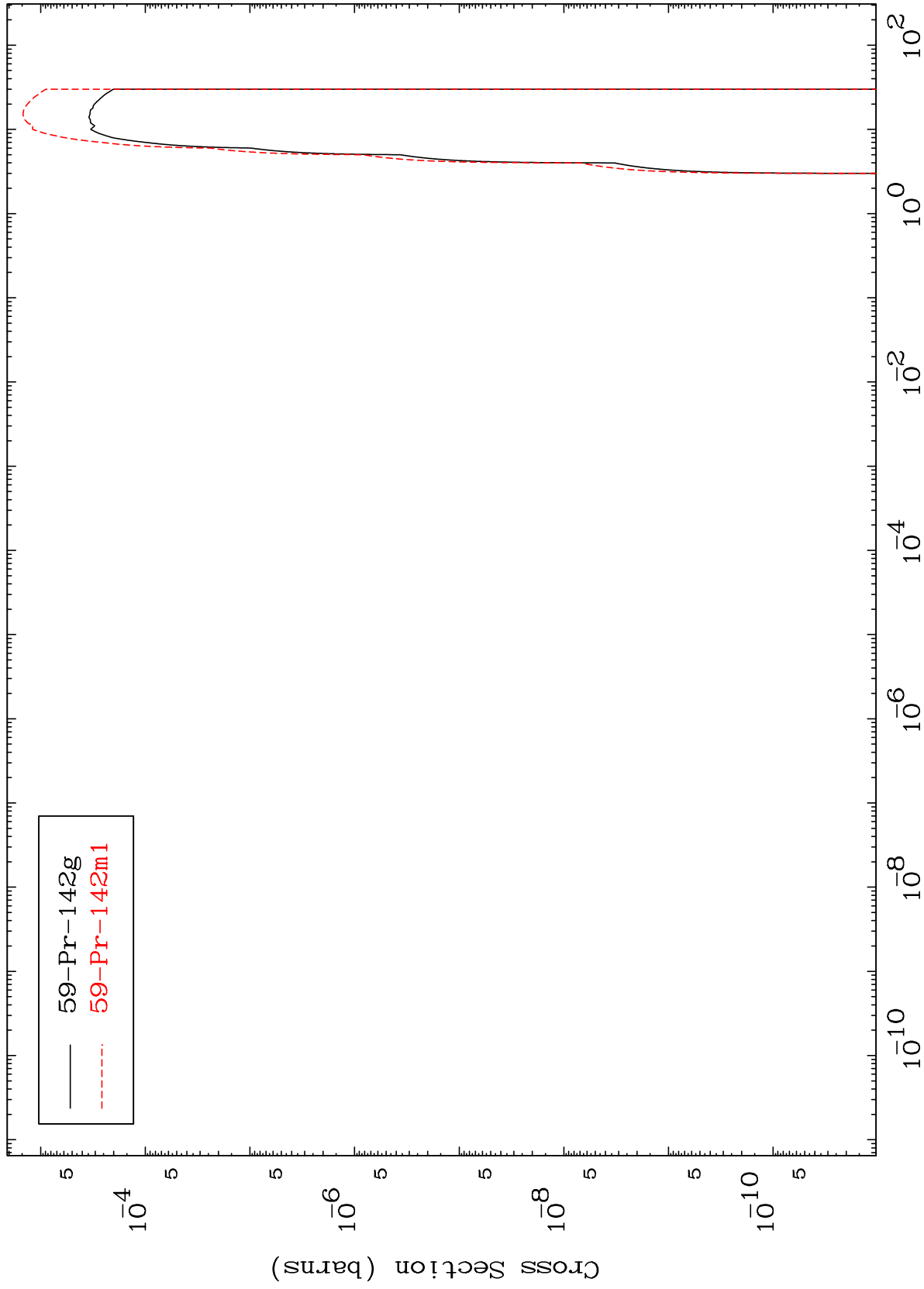
Incident Energy (MeV)

59-Pr-140

MAT 5922

(t,p)
Radionuclide Production Cross Section

59-Pr-140



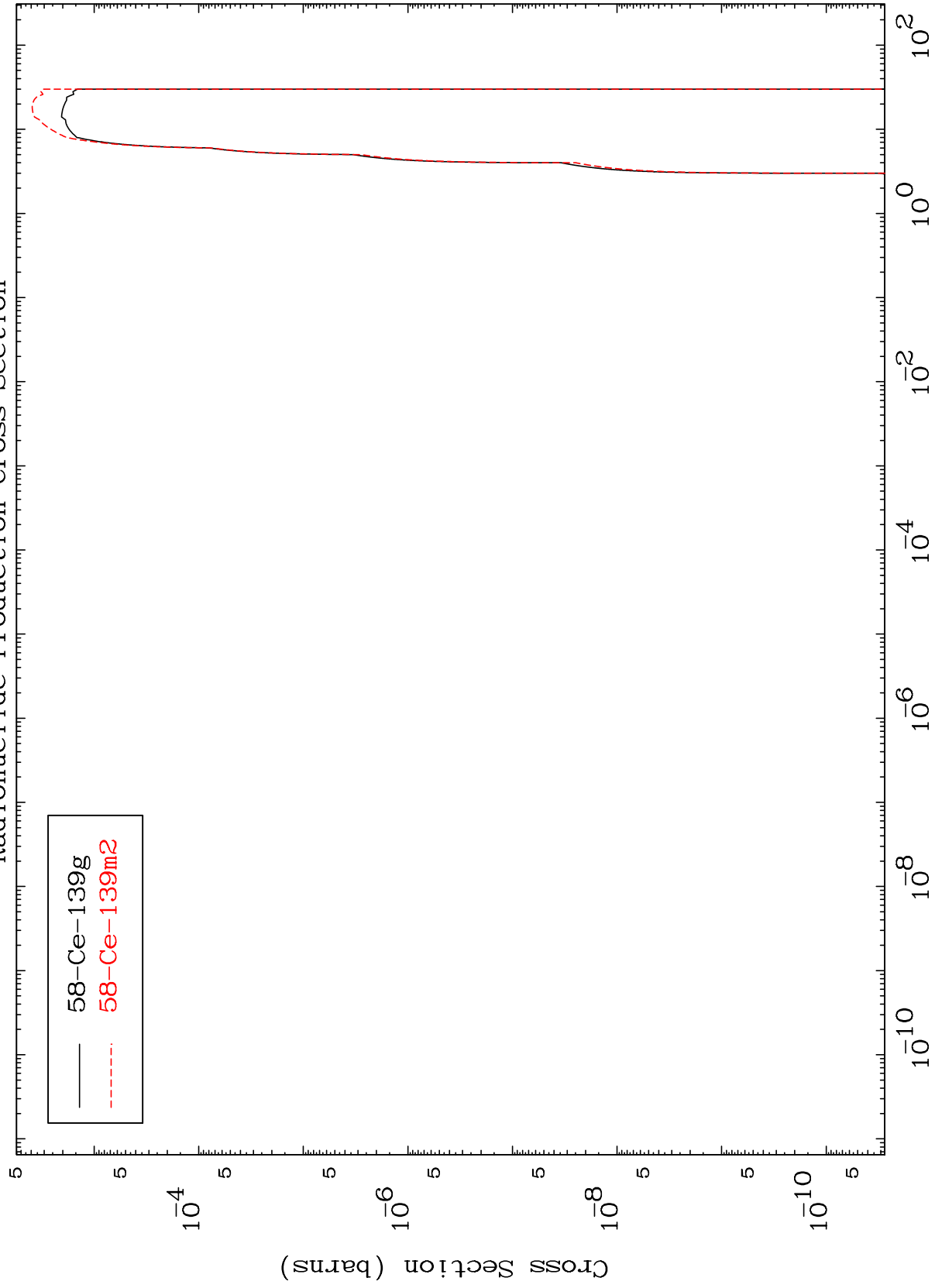
17

59-Pr-140

MAT 5922

(t, α)
Radionuclide Production Cross Section

59-Pr-140



18

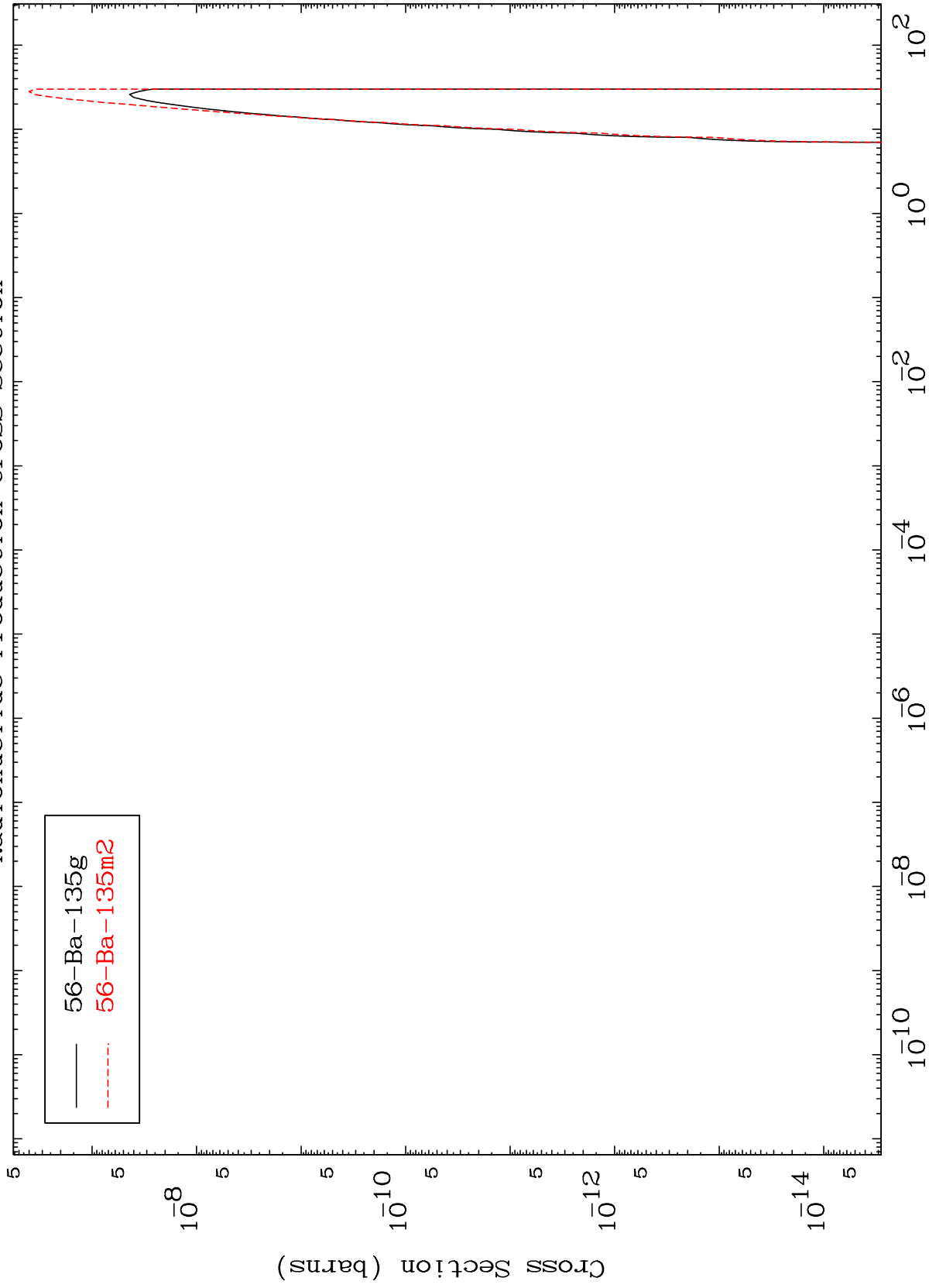
Incident Energy (MeV)

59-Pr-140

MAT 5922

(t,2α)
Radionuclide Production Cross Section

59-Pr-140



19

Incident Energy (MeV)

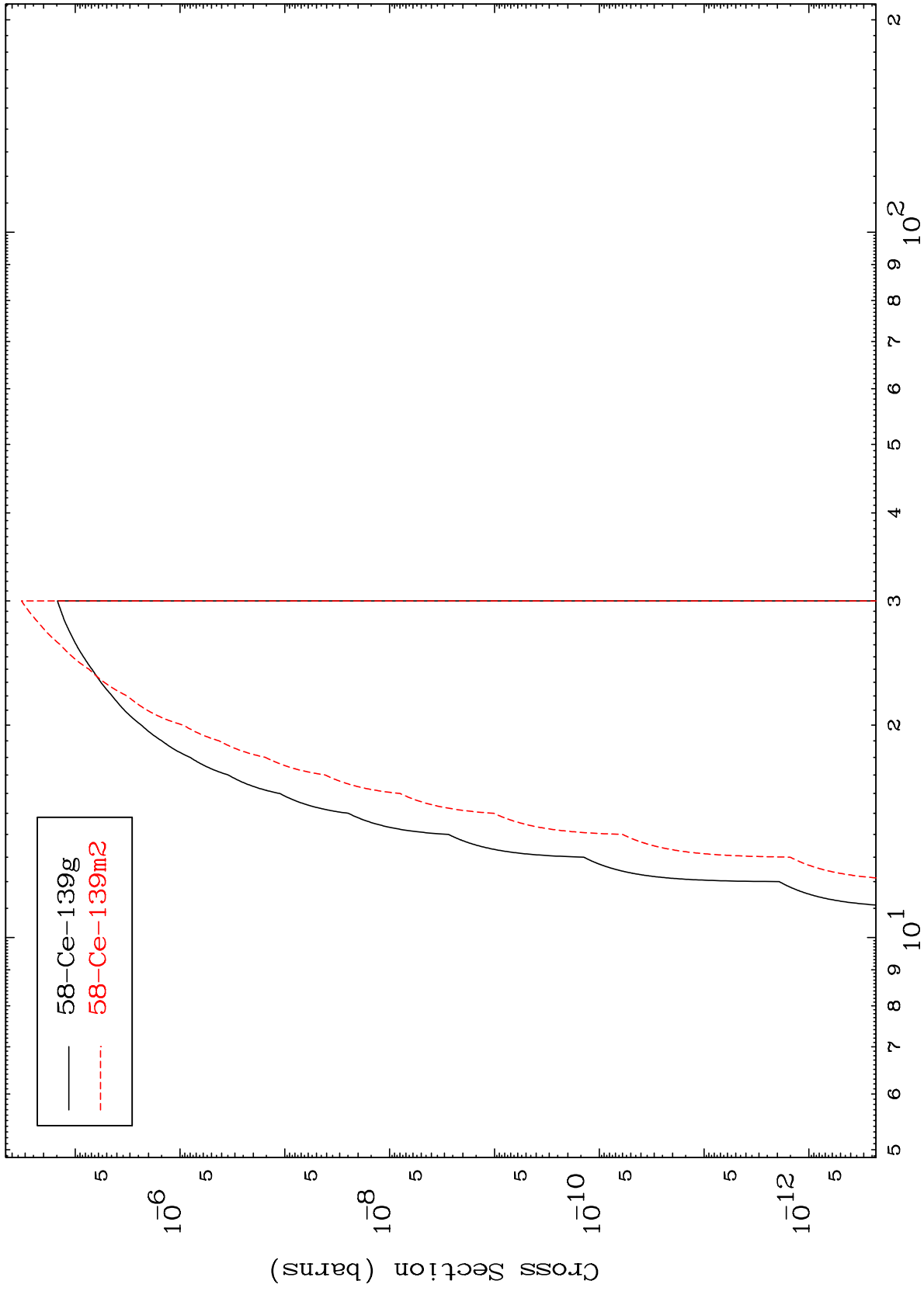
59-Pr-140

MAT 5922

(t,p) t

59-Pr-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-140