

Program EVALPLOT
(Version 2018-1)

by

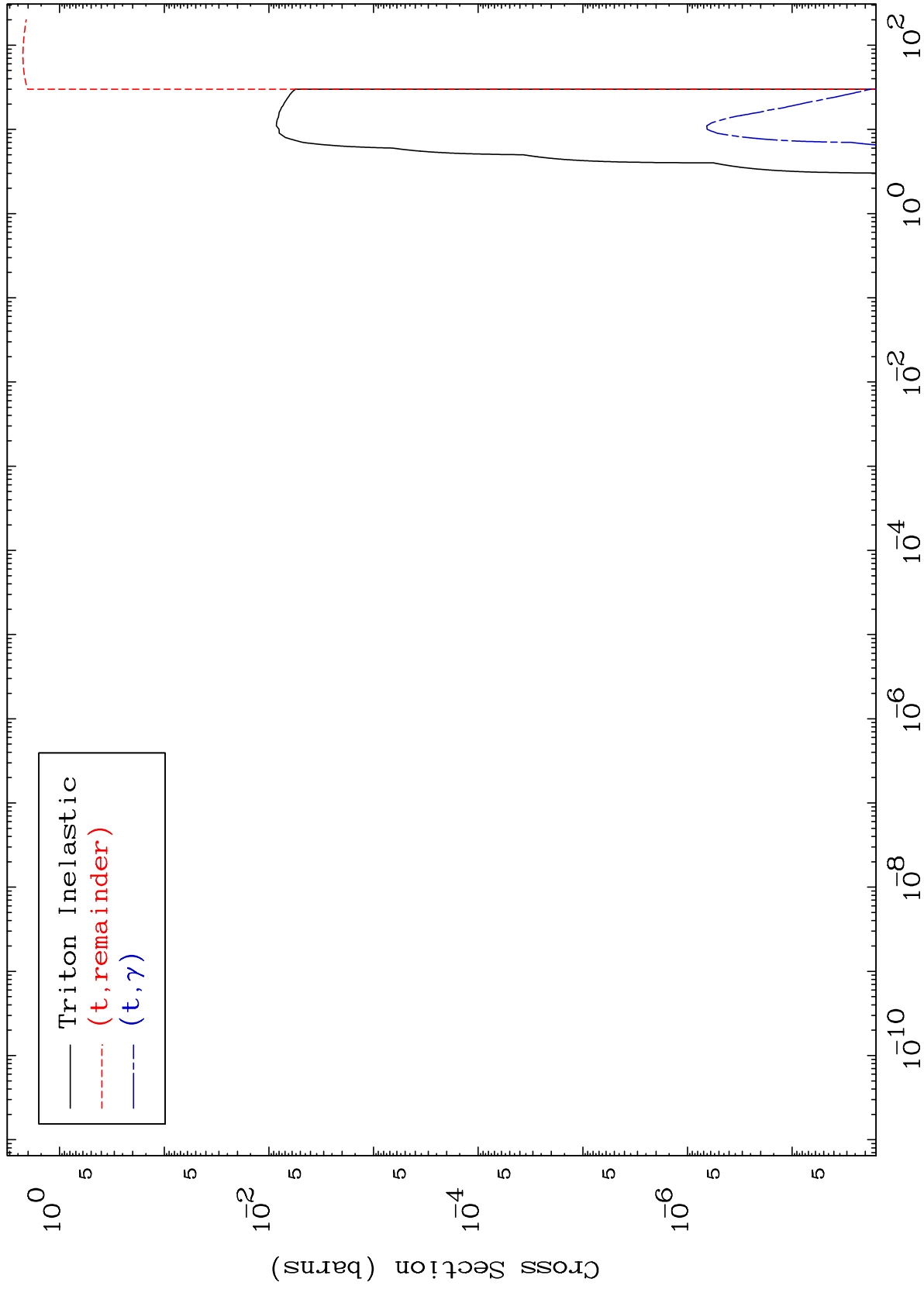
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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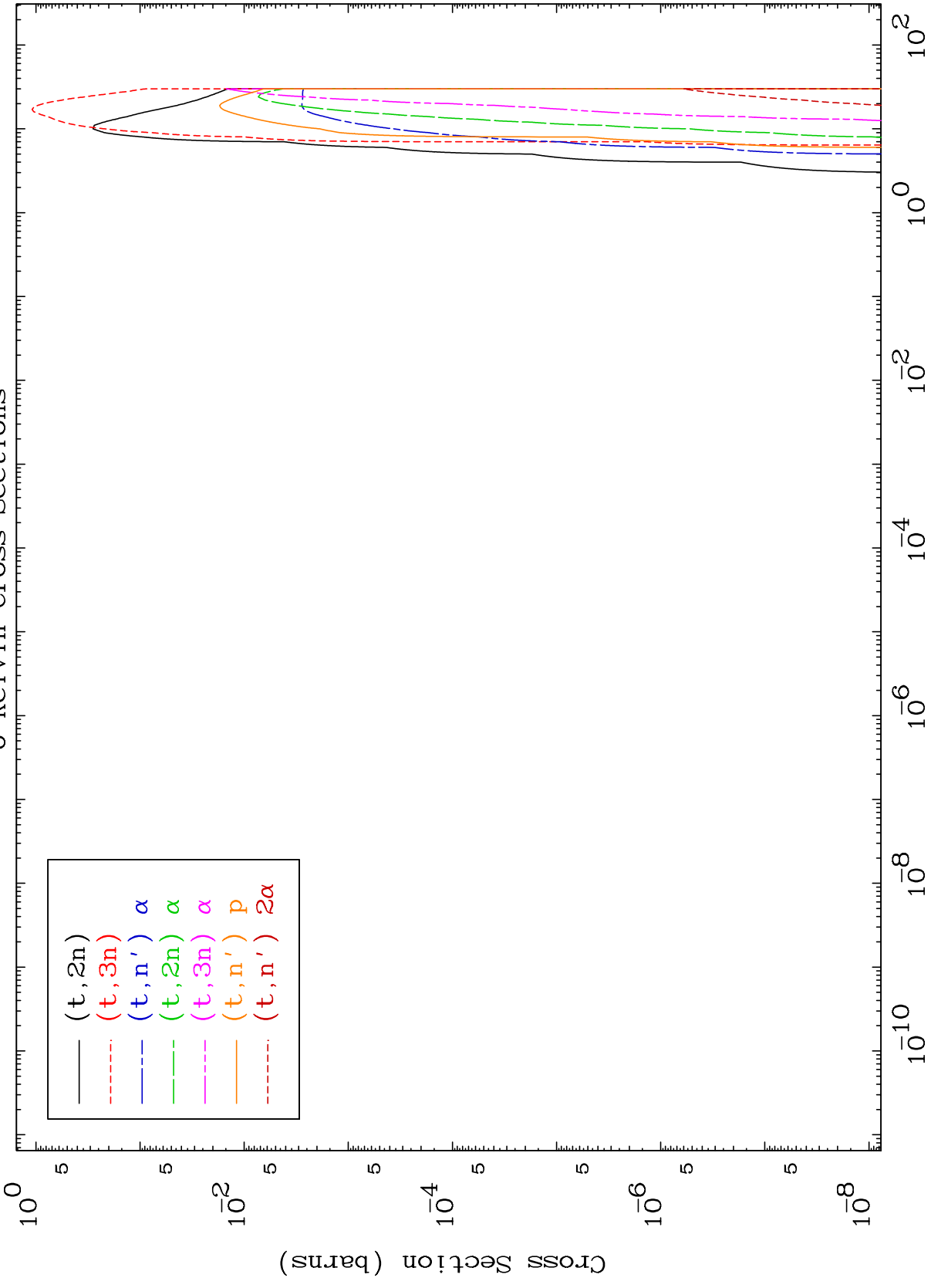
Press Mouse Button to Start



MAT 5934

Triton Neutron Production
0 Kelvin Cross Sections

59-Pr-144



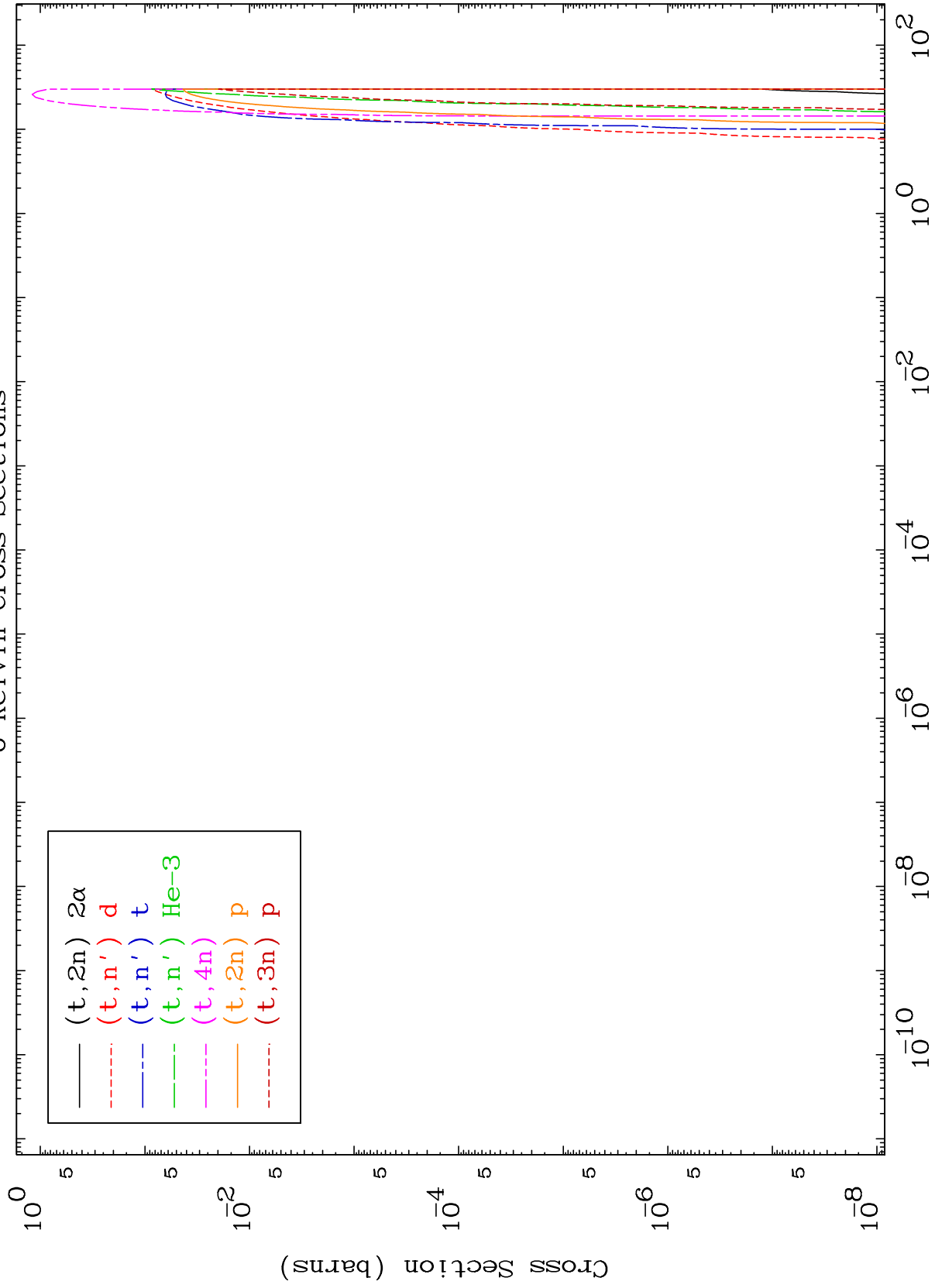
2

59-Pr-144

MAT 5934

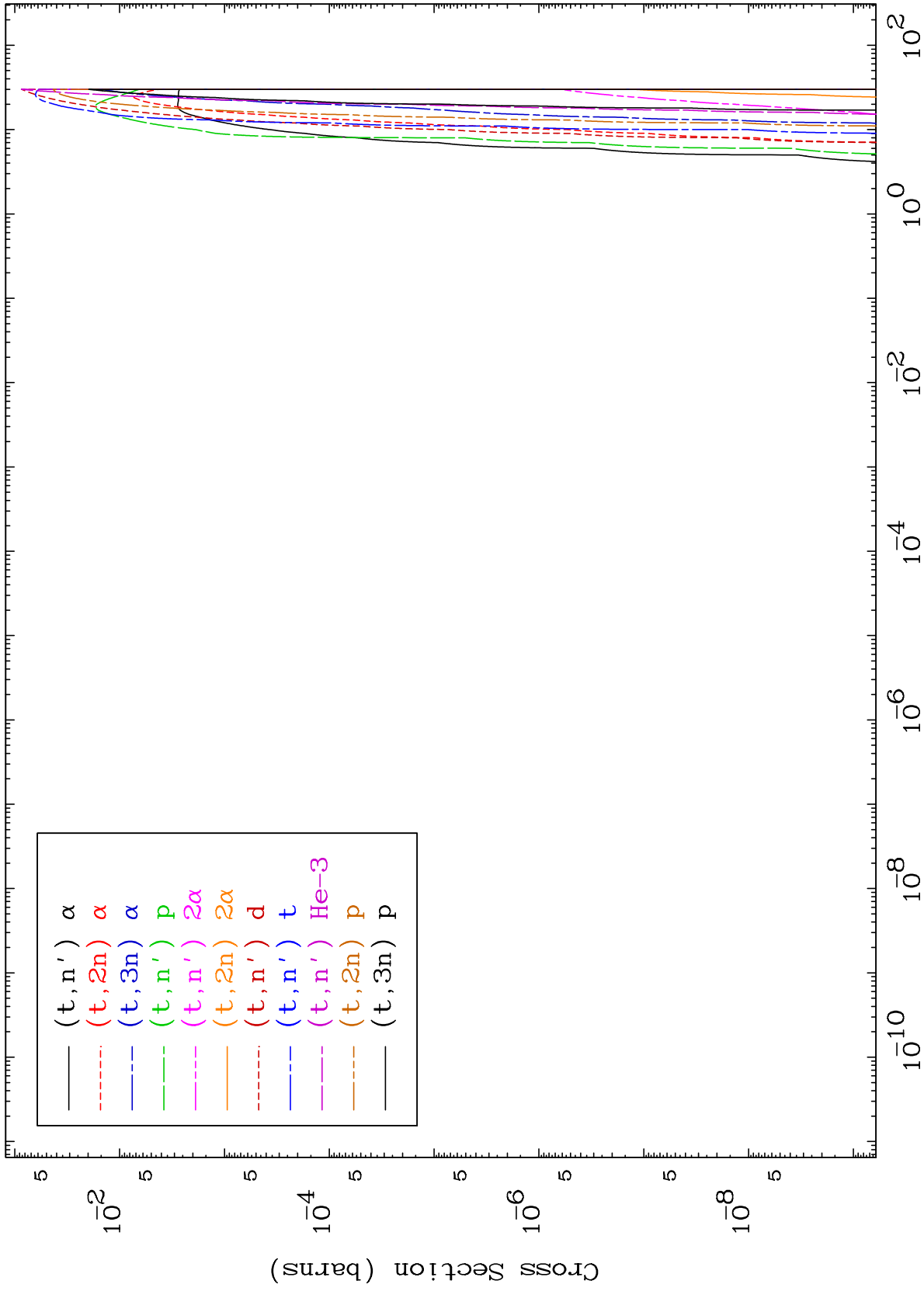
Triton Neutron Production
0 Kelvin Cross Sections

59-Pr-144



3

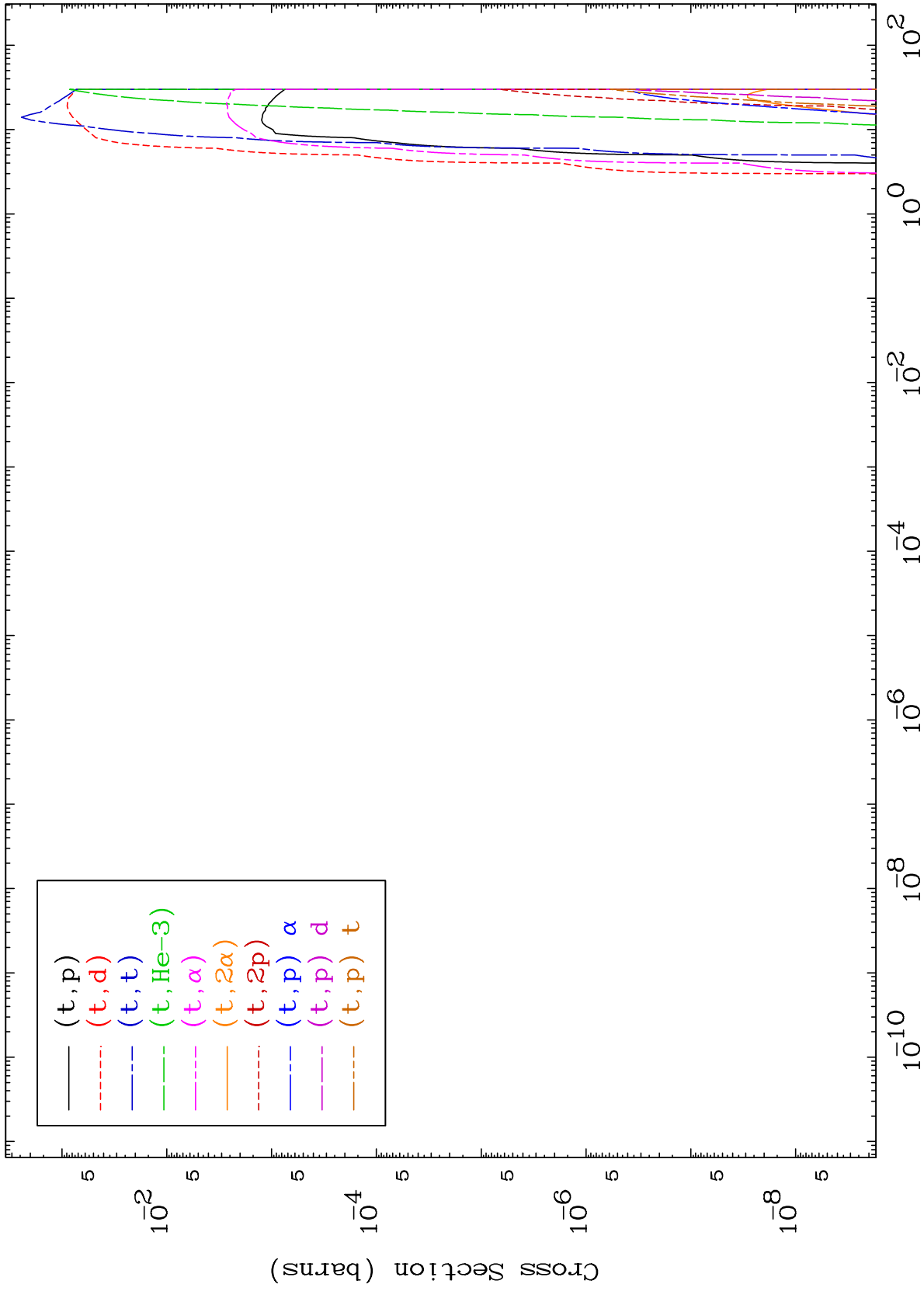
59-Pr-144



MAT 5934

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-144



5

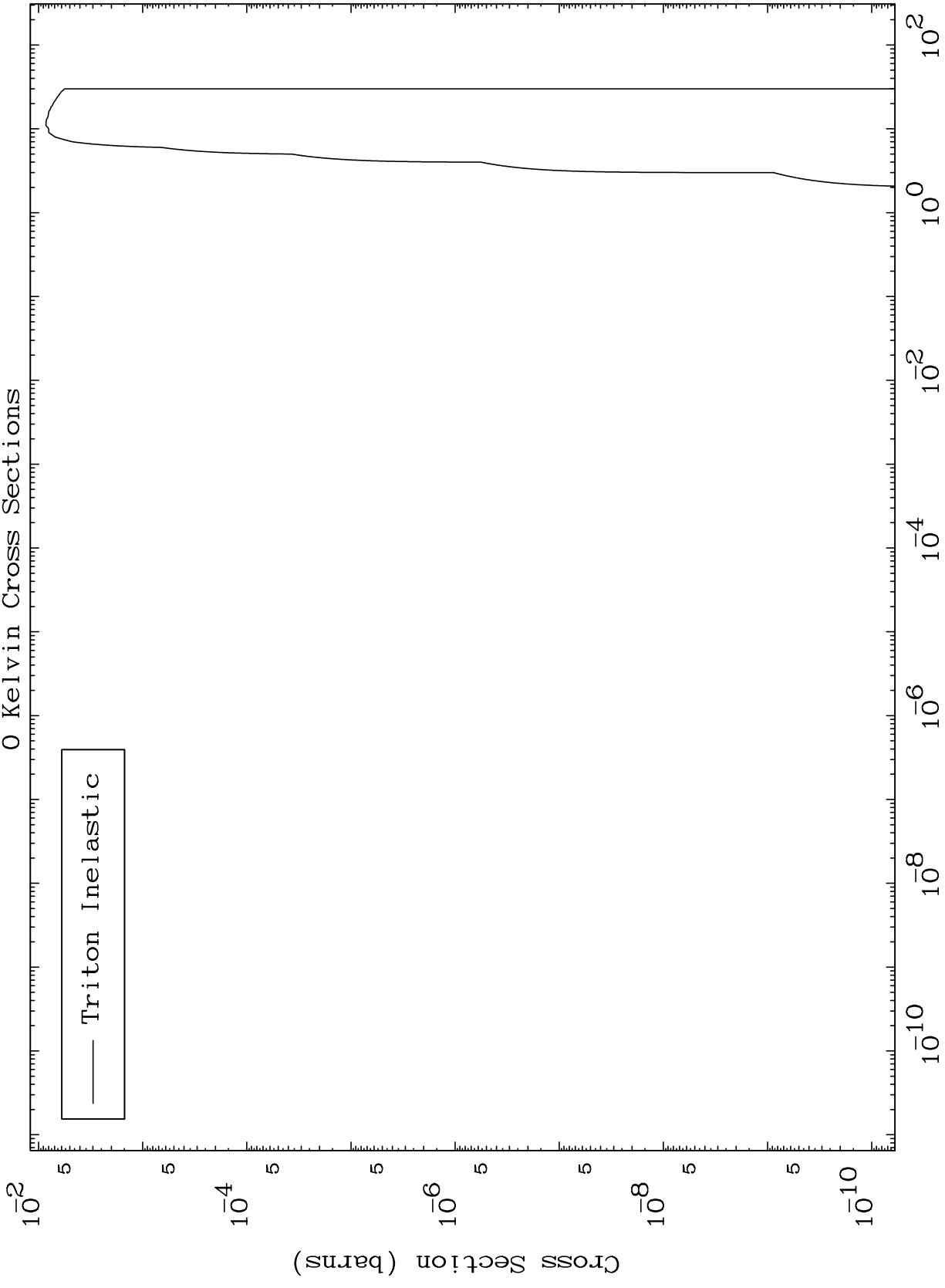
Incident Energy (MeV)

59-Pr-144

MAT 5934

(t,n') Level
0 Kelvin Cross Sections

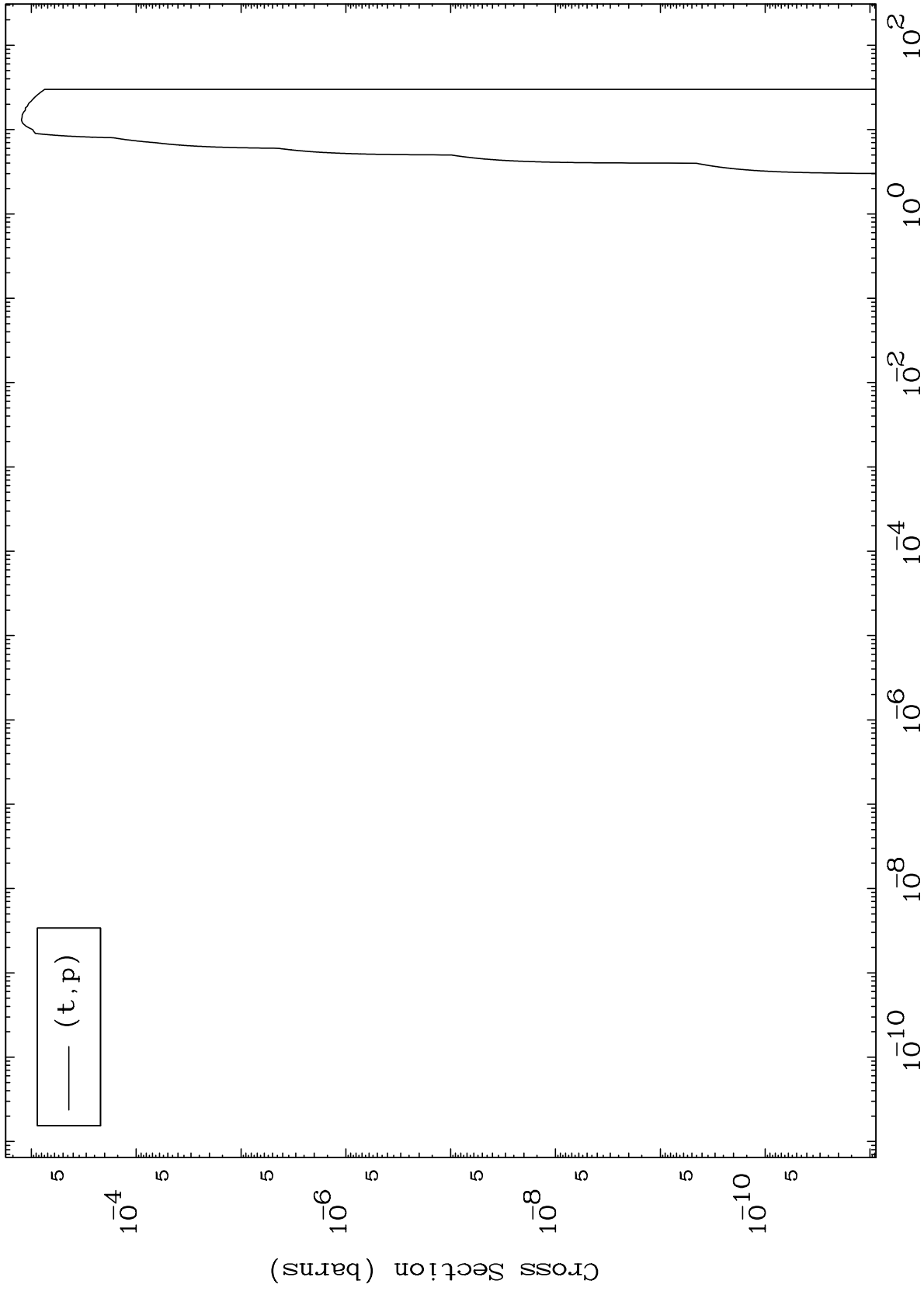
59-Pr-144



MAT 5934

(t,p) Levels
0 Kelvin Cross Sections

59-Pr-144



7

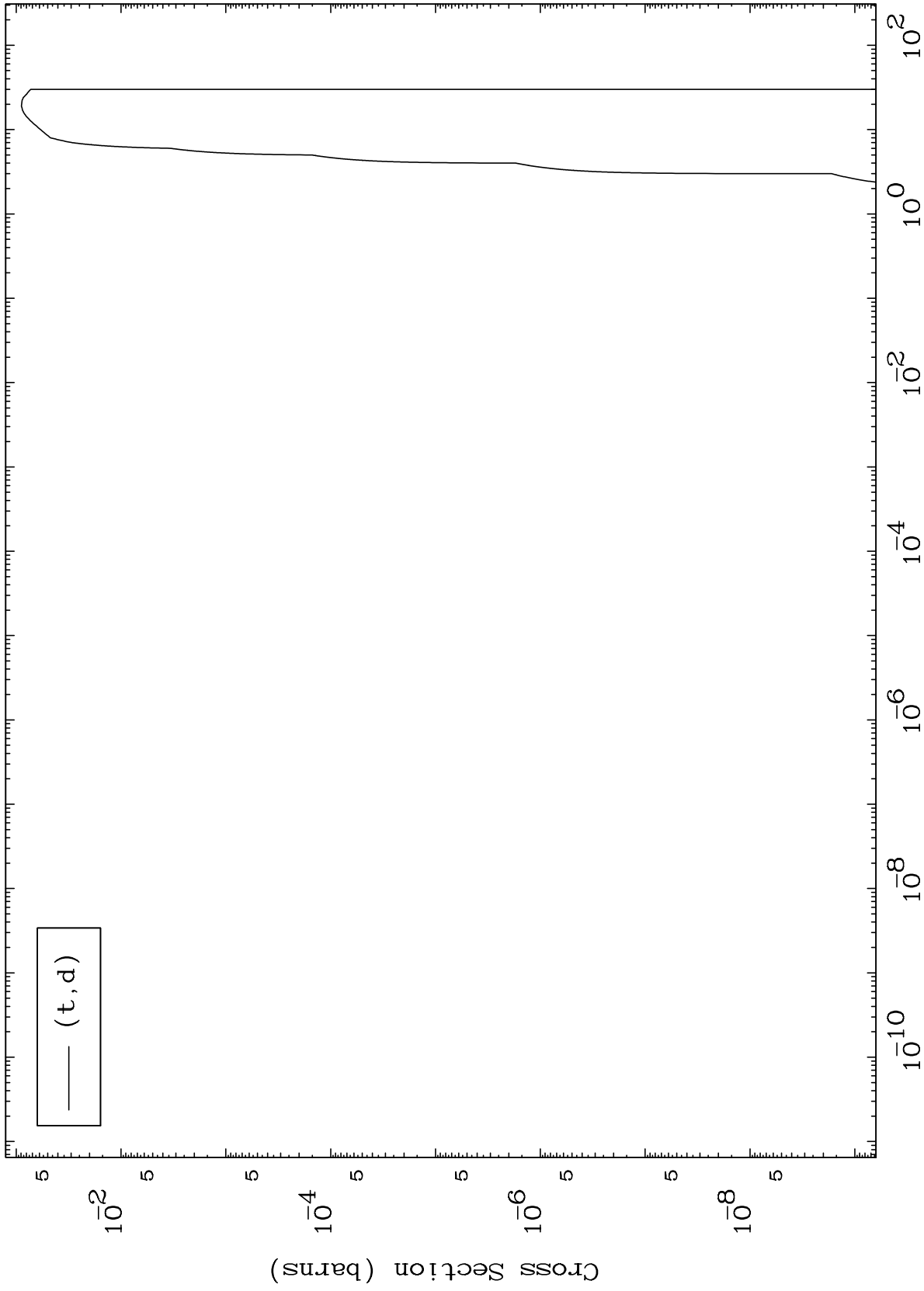
Incident Energy (MeV)

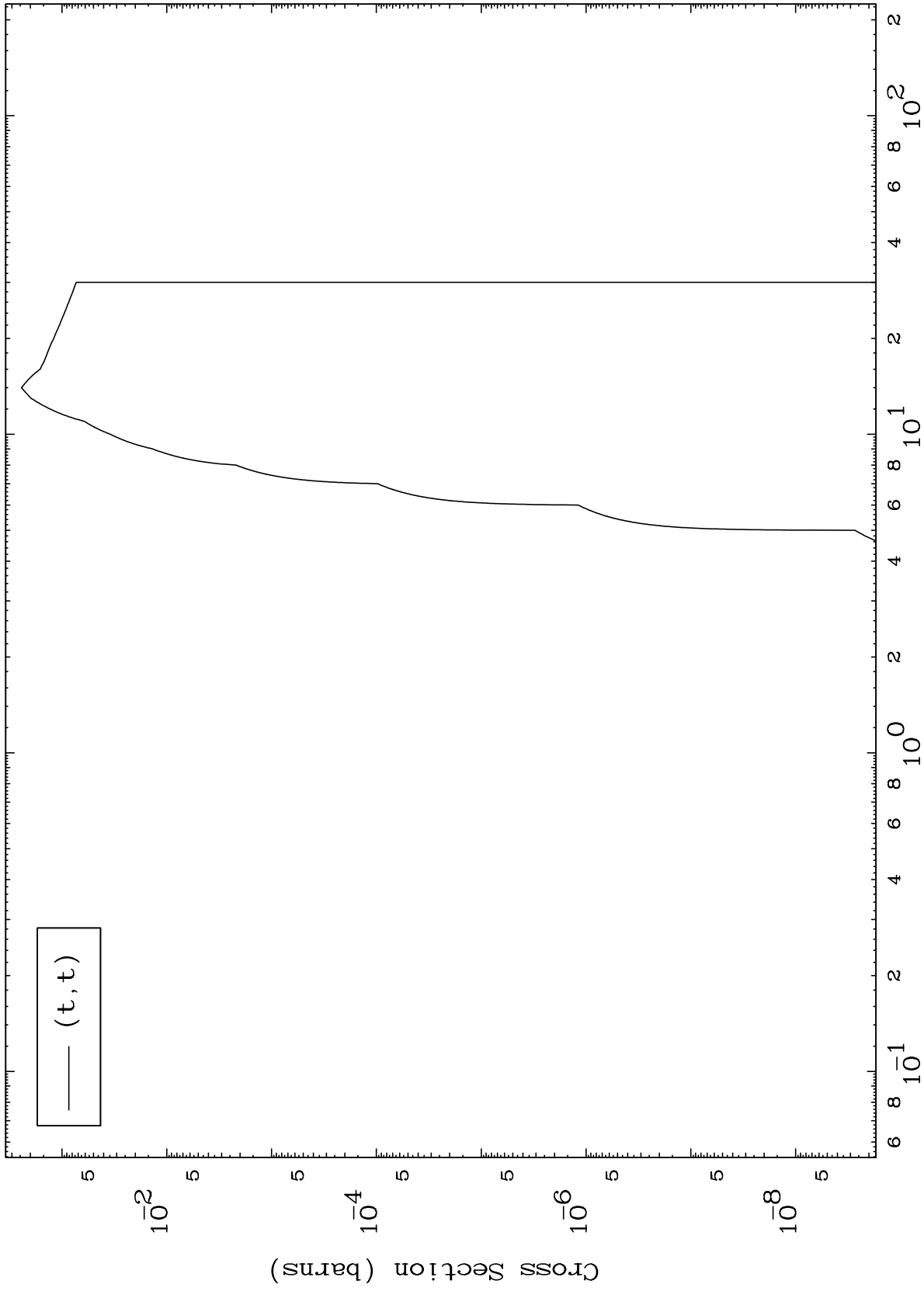
59-Pr-144

MAT 5934

(t,d) Levels
0 Kelvin Cross Sections

59-Pr-144

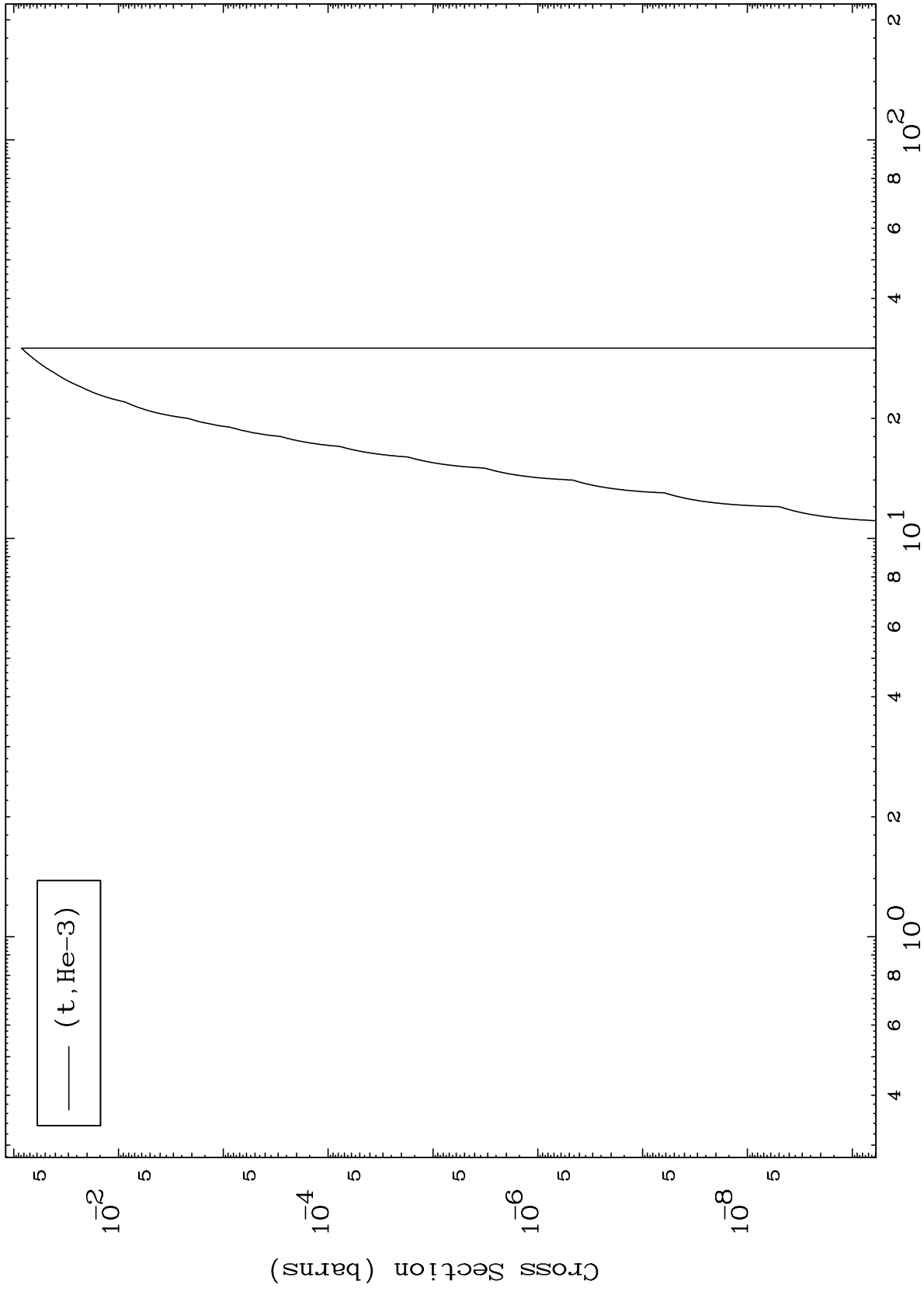




MAT 5934

(t,He3) Levels
0 Kelvin Cross Sections

59-Pr-144



10

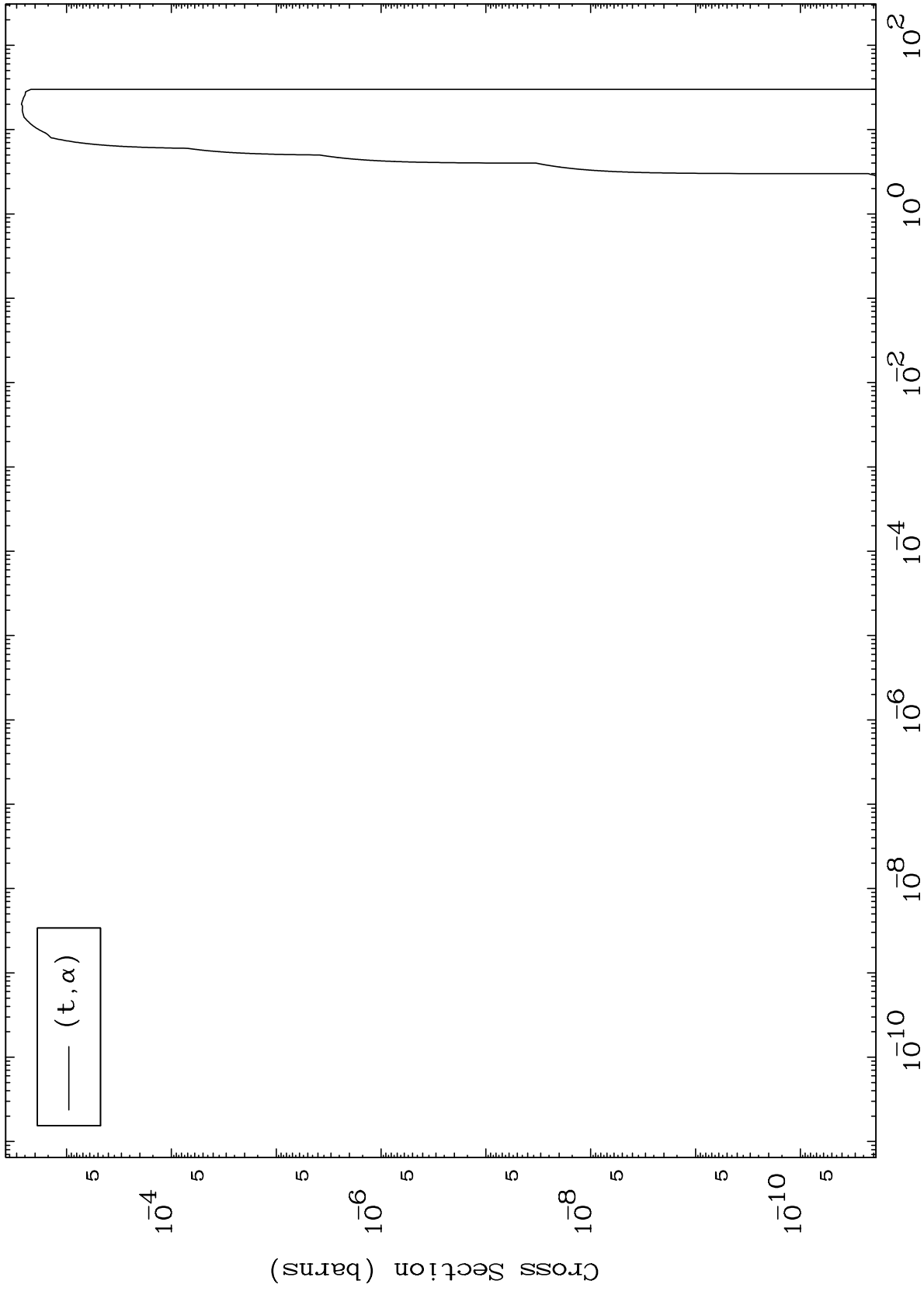
Incident Energy (MeV)

59-Pr-144

MAT 5934

(t,α) Levels
0 Kelvin Cross Sections

59-Pr-144



11

Incident Energy (MeV)

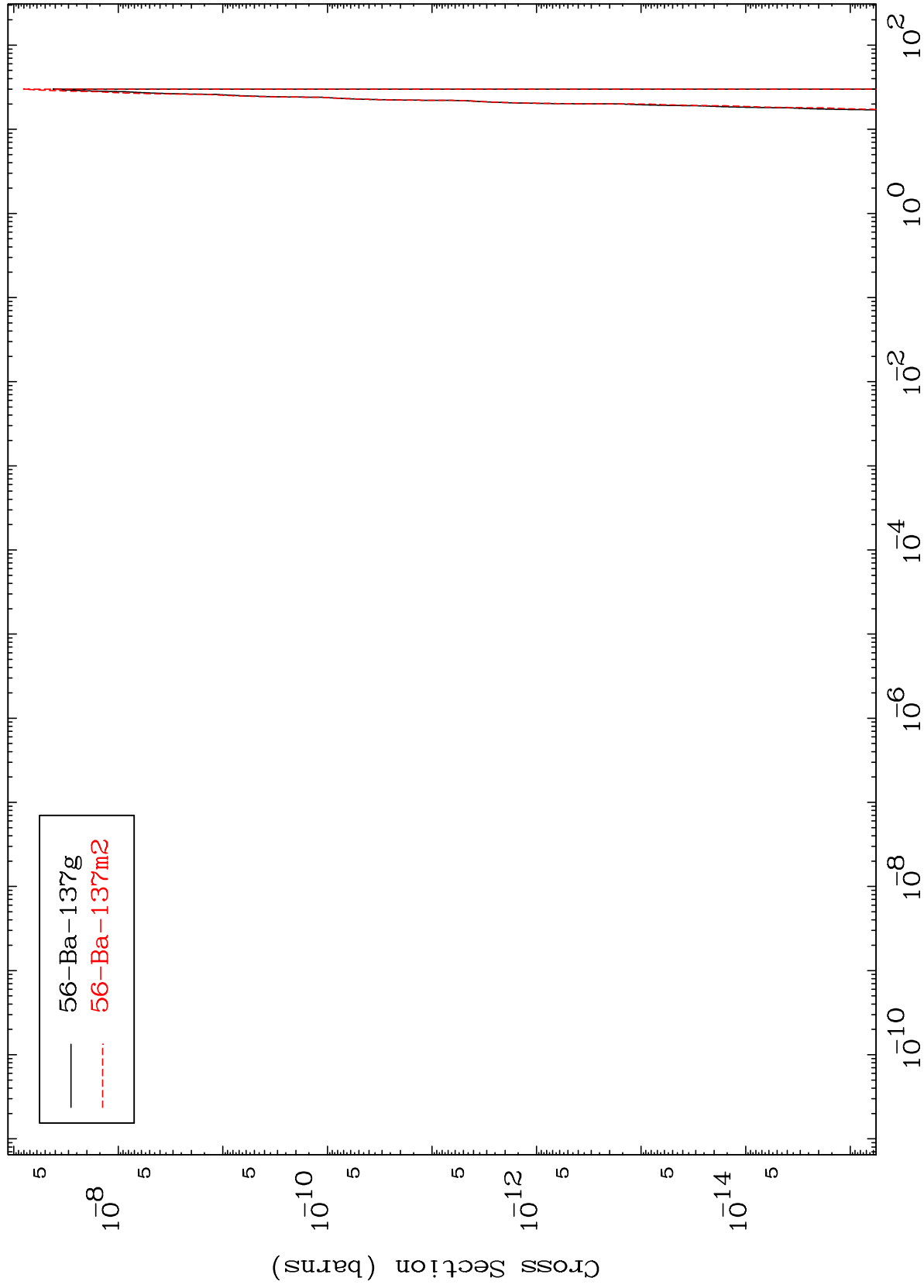
59-Pr-144

MAT 5934

(t,2n) 2 α

59-Pr-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

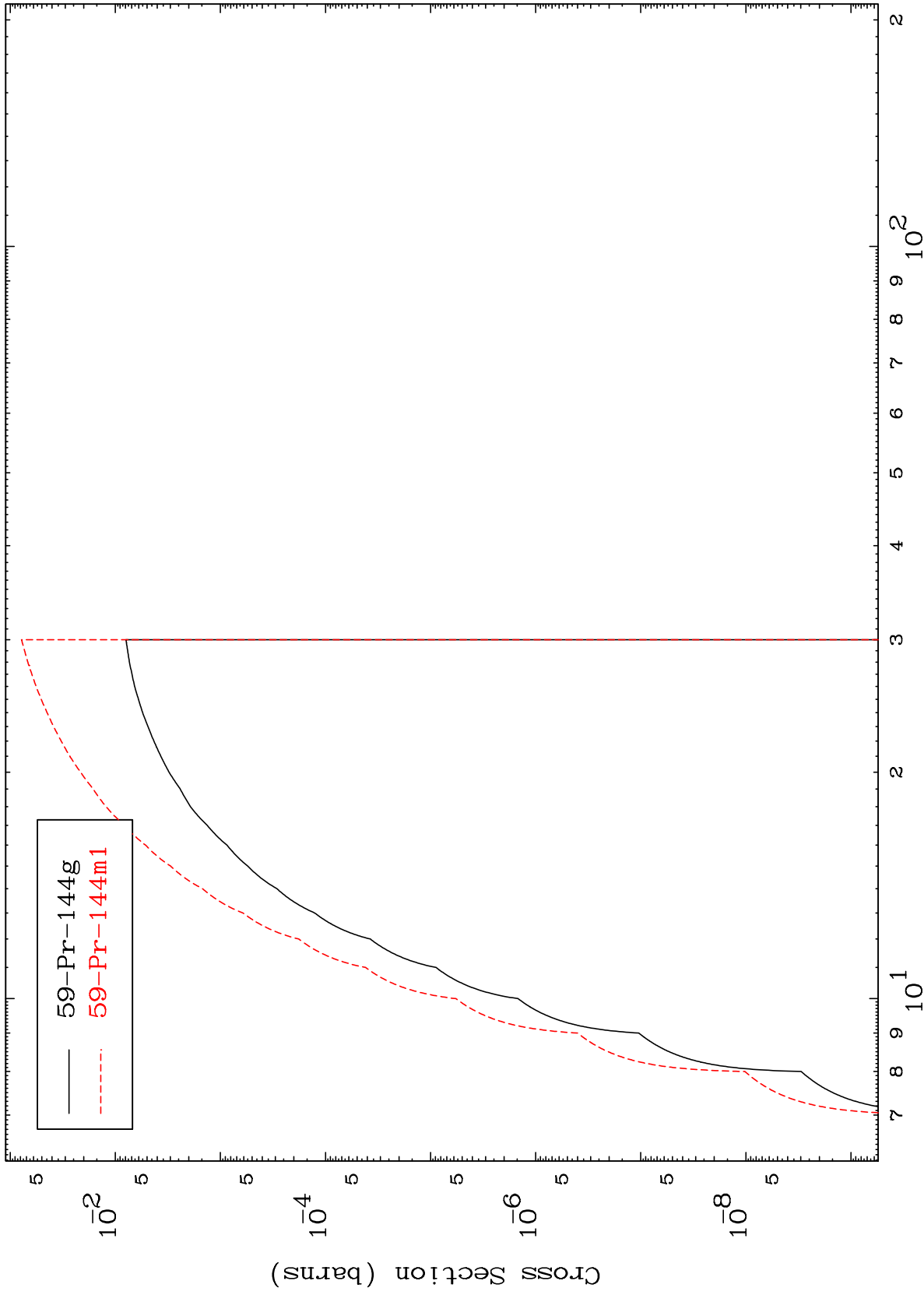
59-Pr-144

MAT 5934

(t,n') d

59-Pr-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

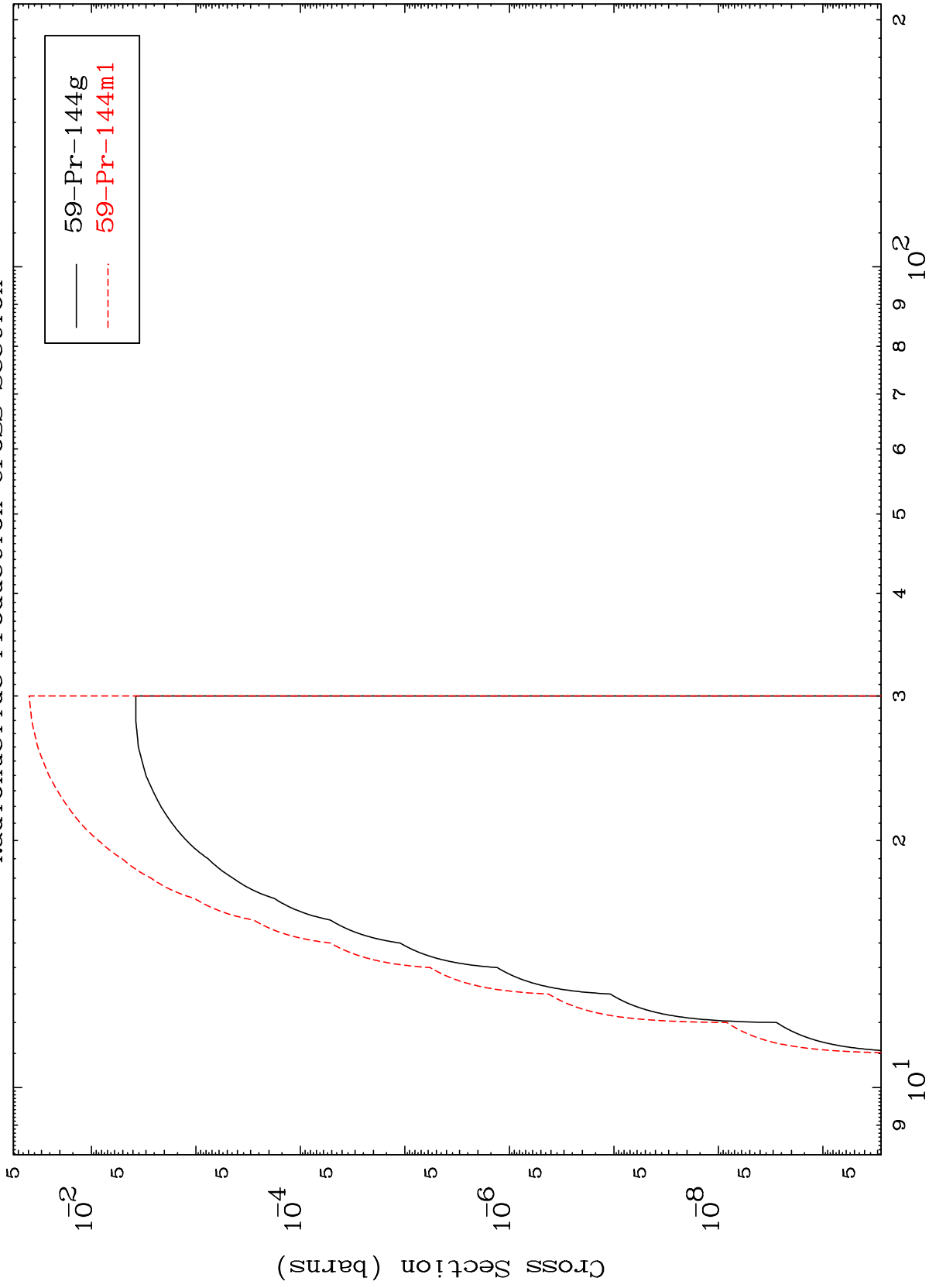
59-Pr-144

MAT 5934

(t,2n) p

59-Pr-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

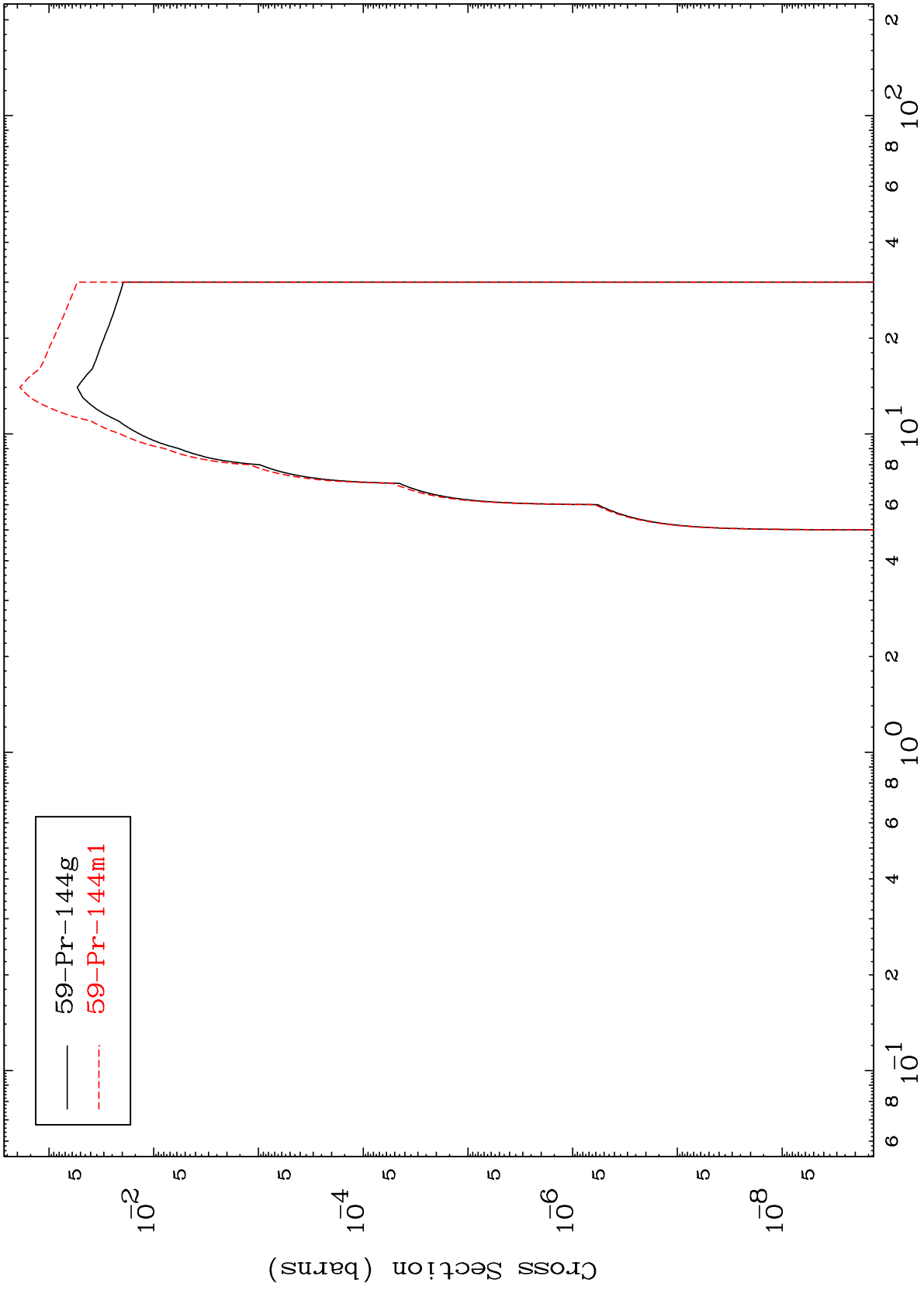
59-Pr-144

MAT 5934

(t, t)

59-Pr-144

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1

15

Incident Energy (MeV)

59-Pr-144