

Program EVALPLOT
(Version 2018-1)

by

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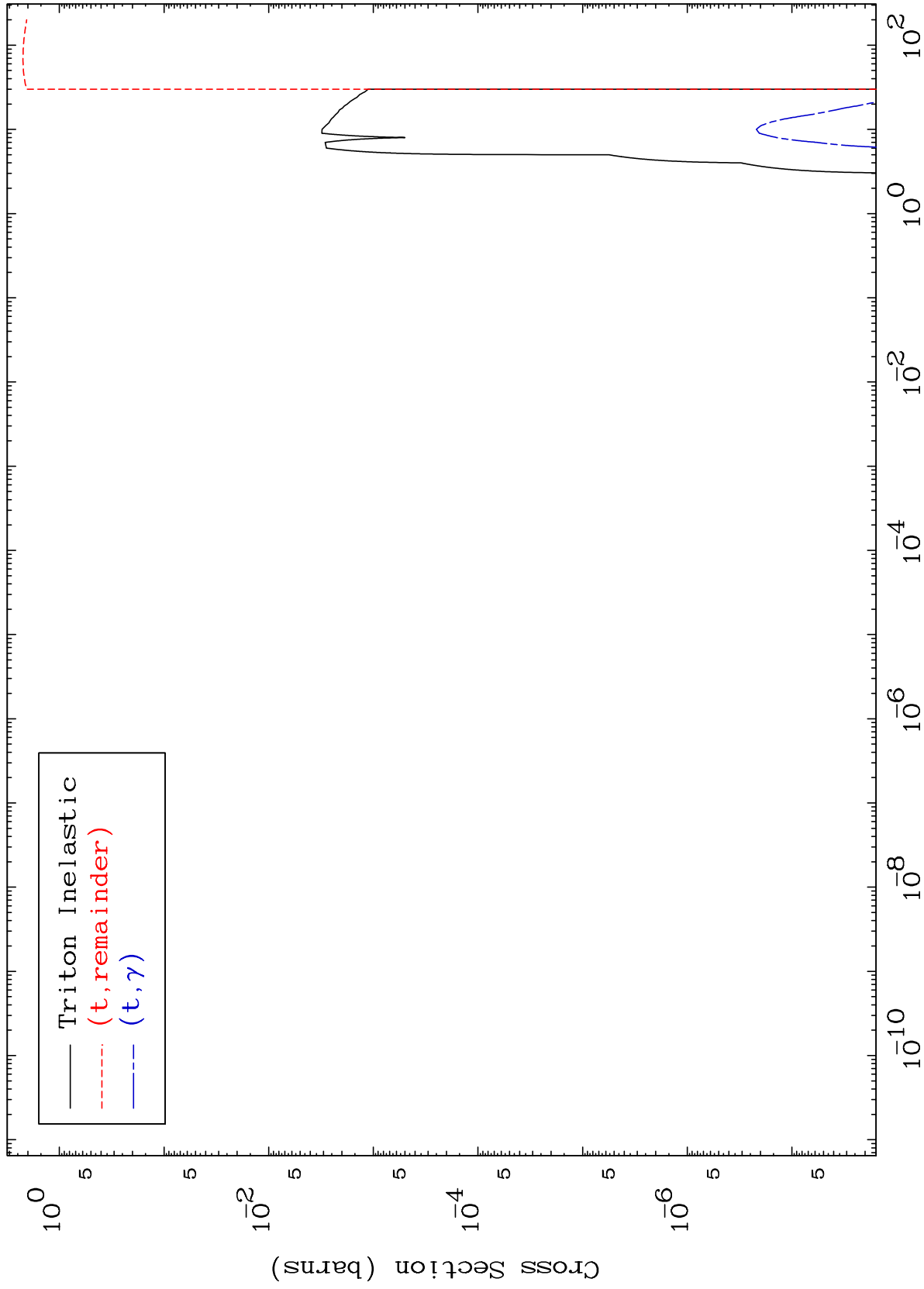
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Triton Major
0 Kelvin Cross Sections

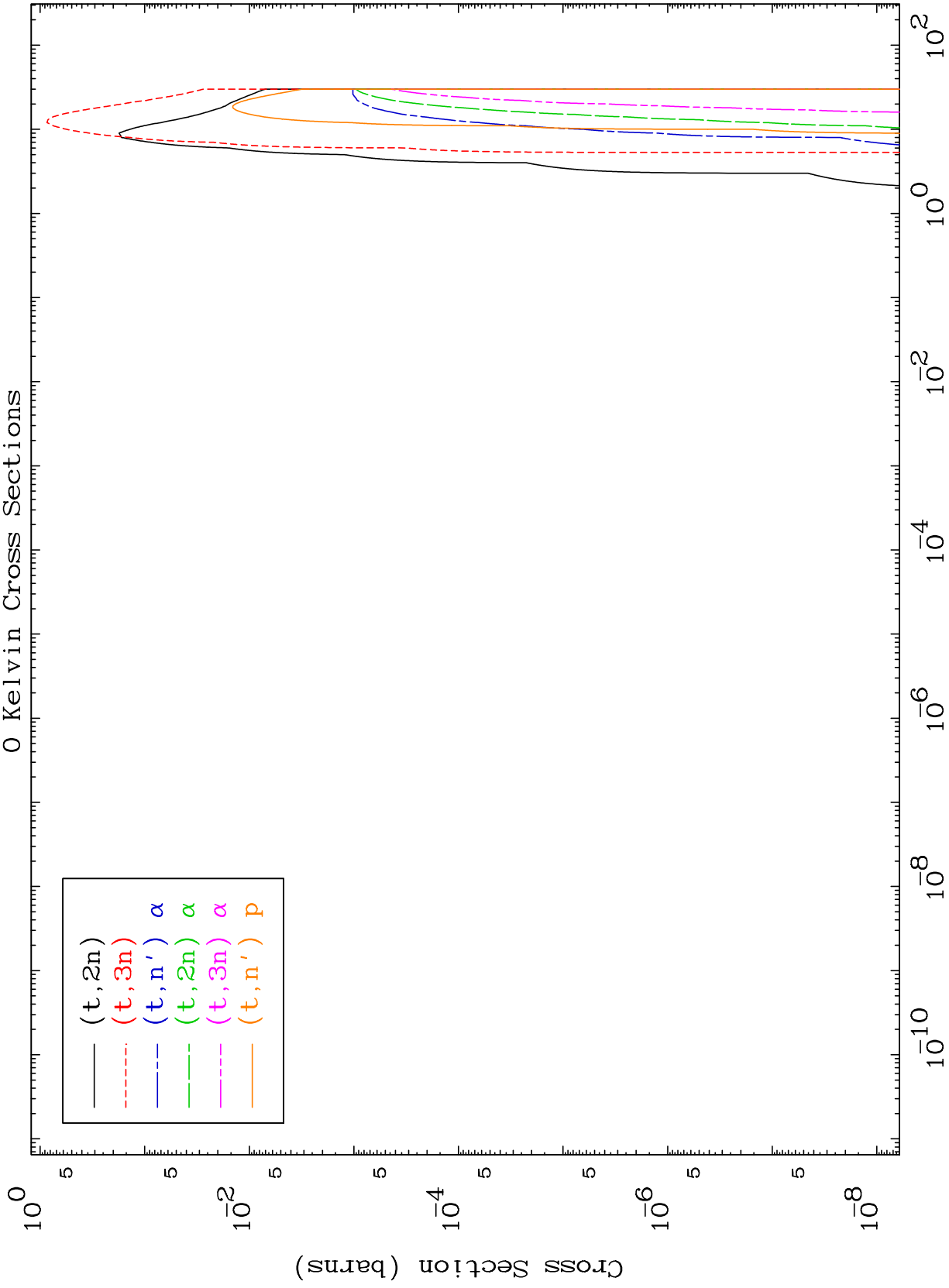
54-Xe-140



MAT 5473

Triton Neutron Production
0 Kelvin Cross Sections

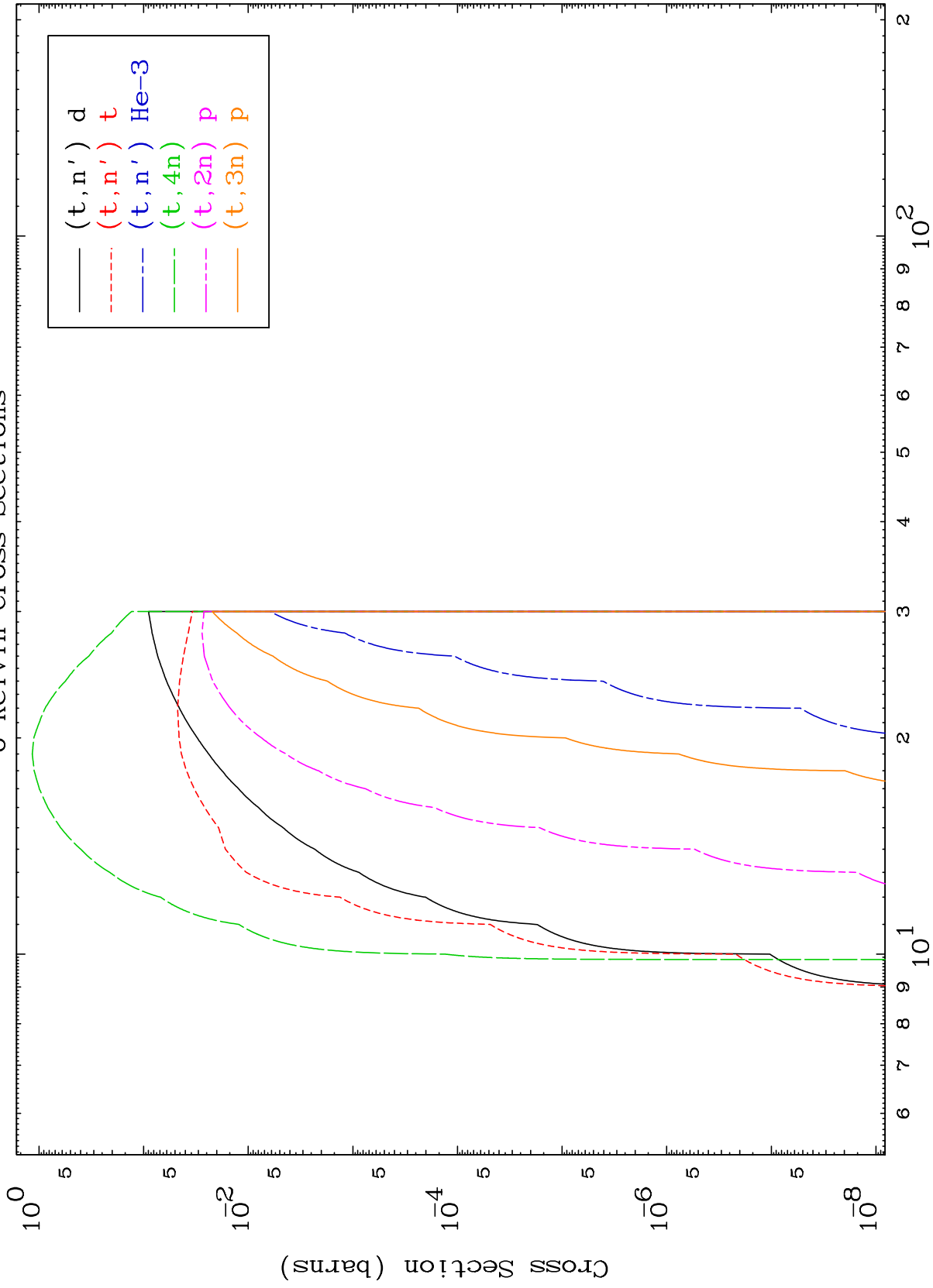
54-Xe-140



2

Incident Energy (MeV)

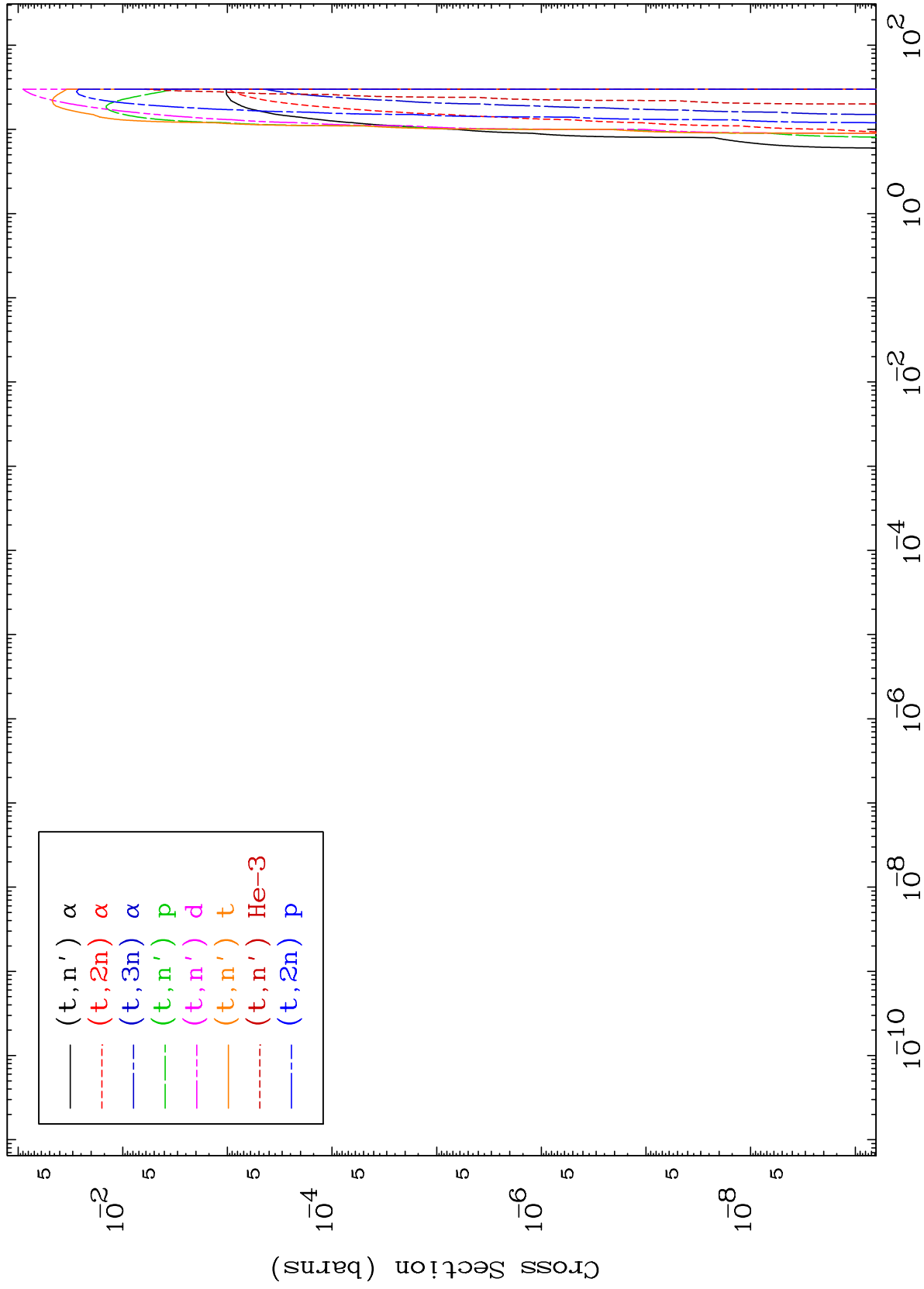
54-Xe-140



MAT 5473

Triton Charged Particle
0 Kelvin Cross Sections

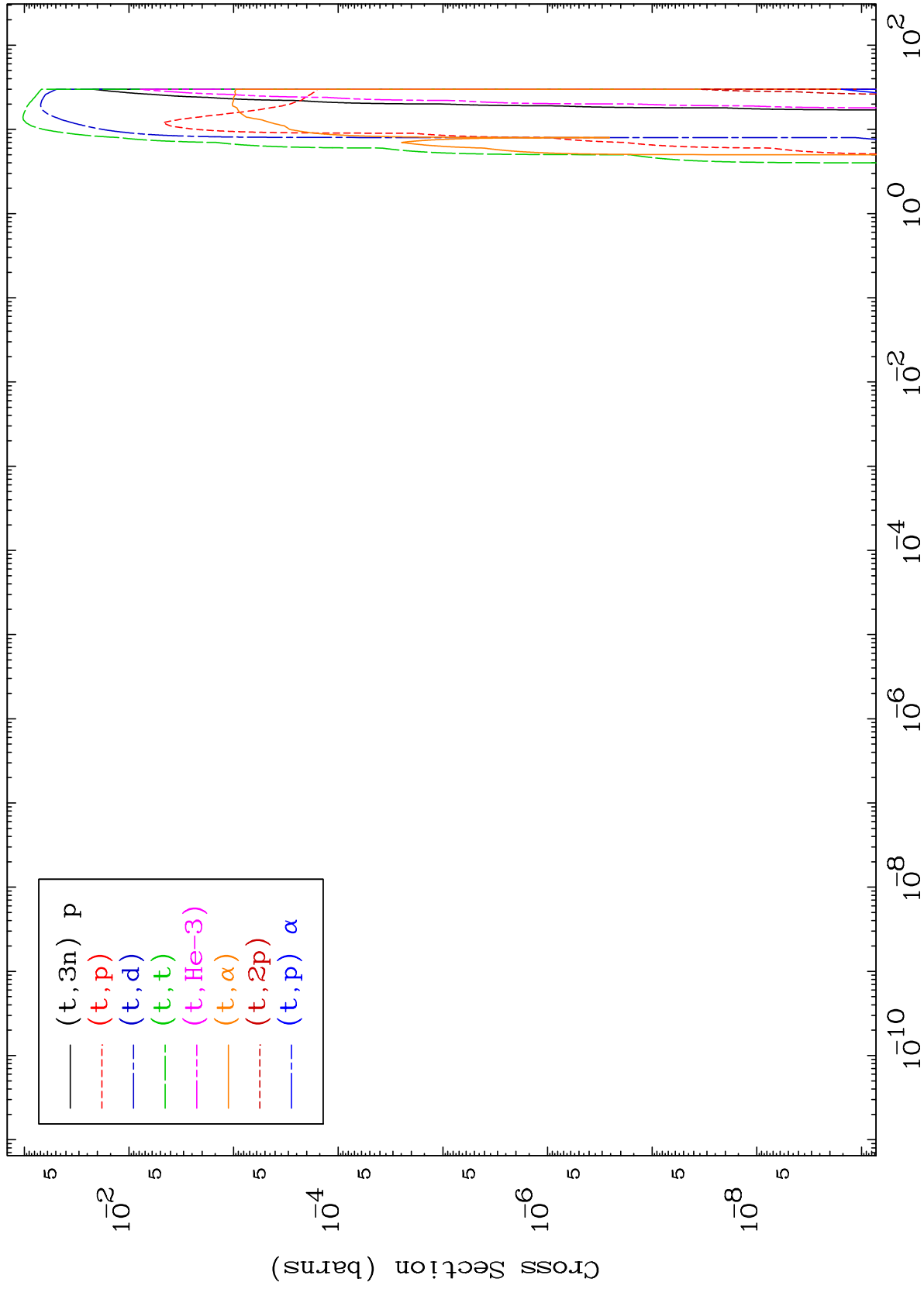
54-Xe-140



MAT 5473

Triton Charged Particle
0 Kelvin Cross Sections

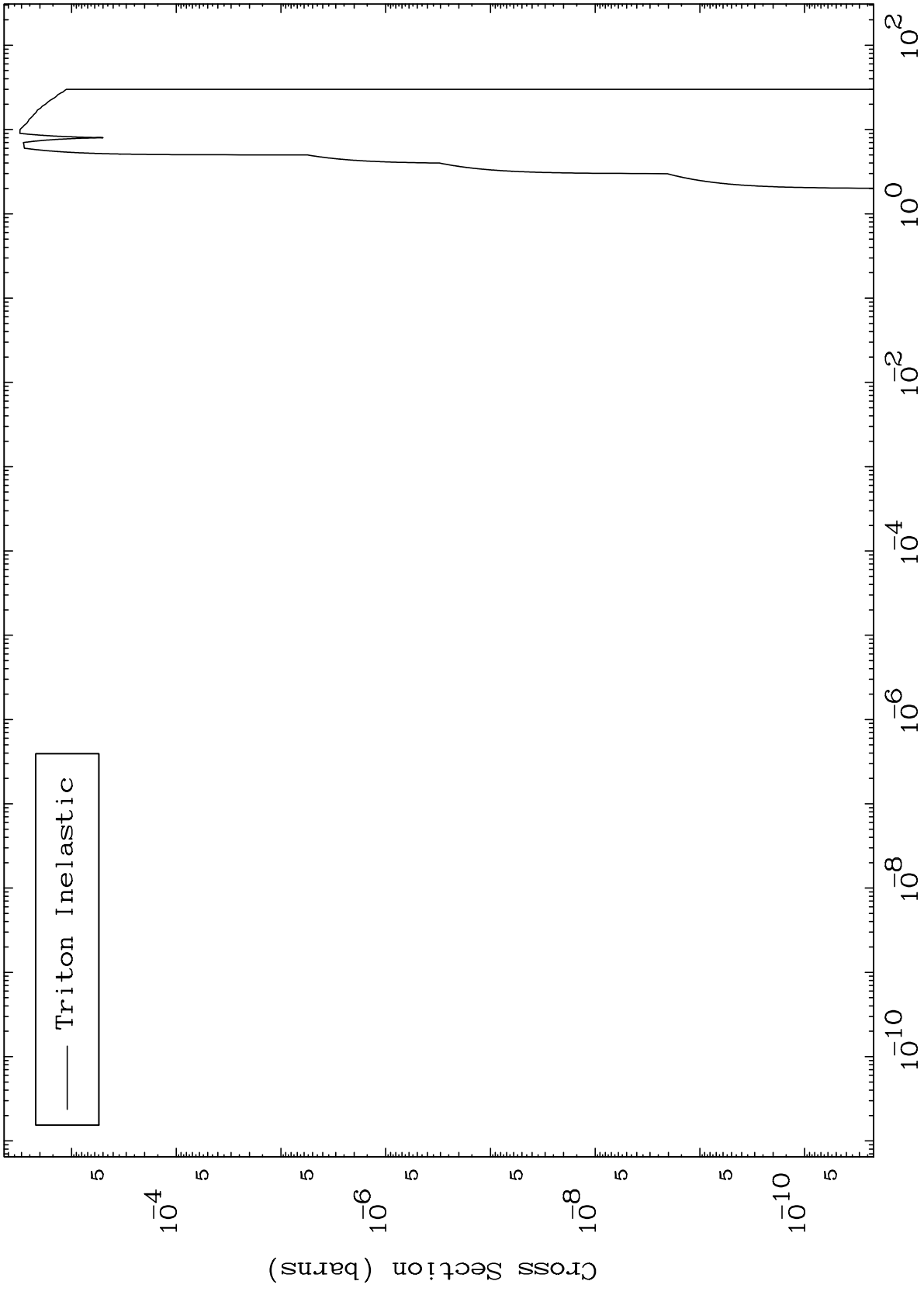
54-Xe-140



MAT 5473

(t,n') Level
0 Kelvin Cross Sections

54-Xe-140



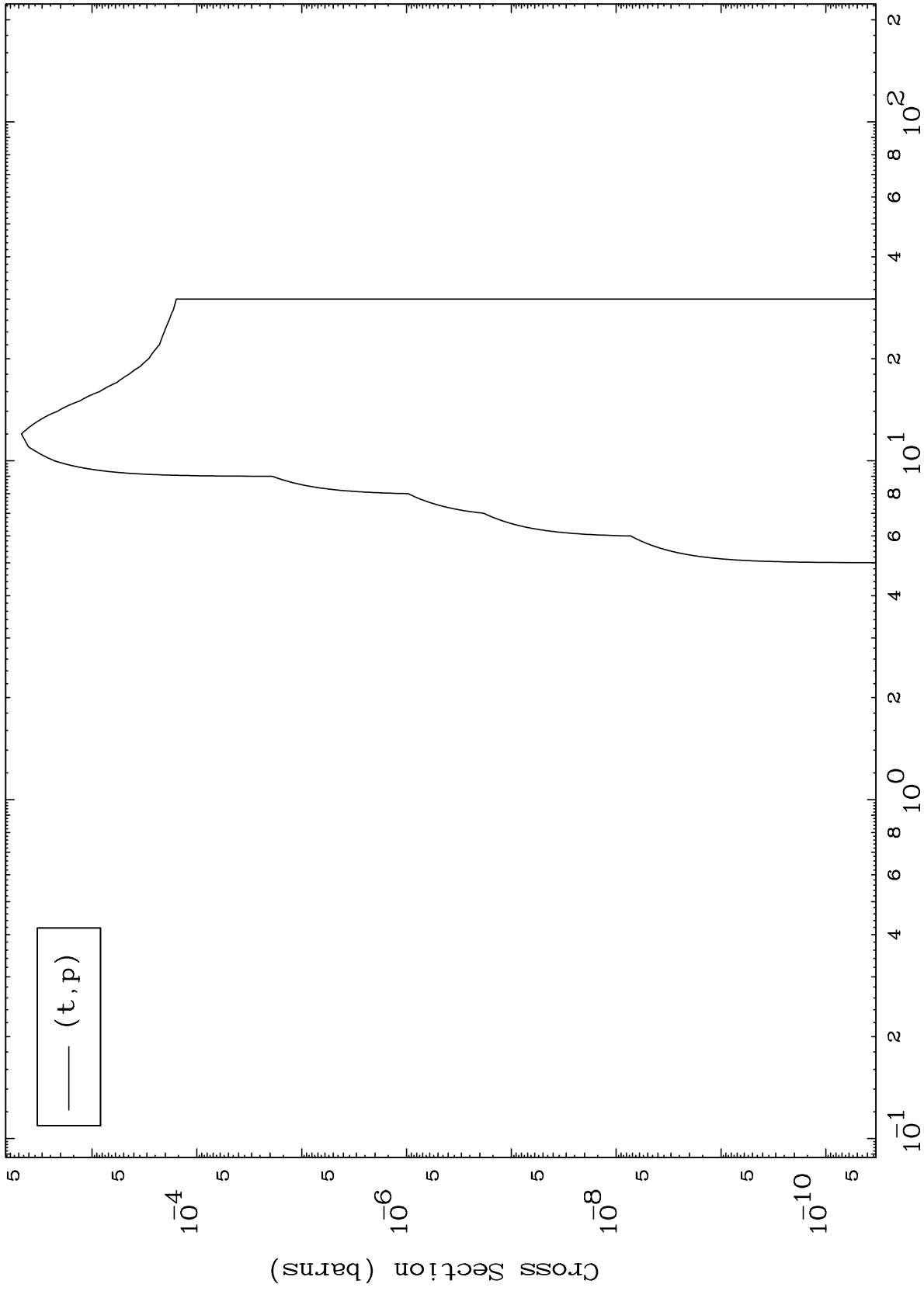
6

54-Xe-140

MAT 5473

(t,p) Levels
0 Kelvin Cross Sections

54-Xe-140



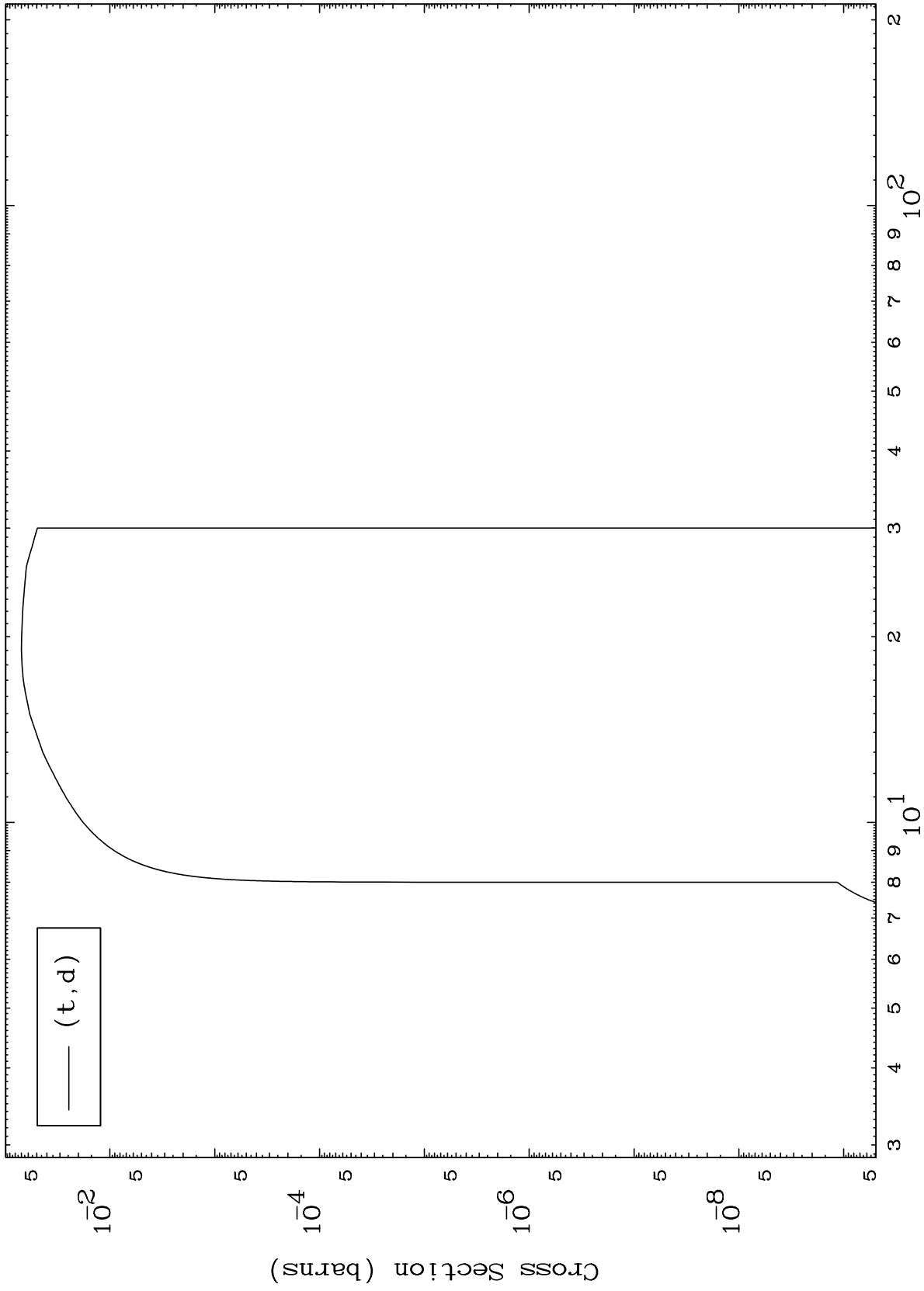
Incident Energy (MeV)

54-Xe-140

MAT 5473

(t,d) Levels
0 Kelvin Cross Sections

54-Xe-140



8

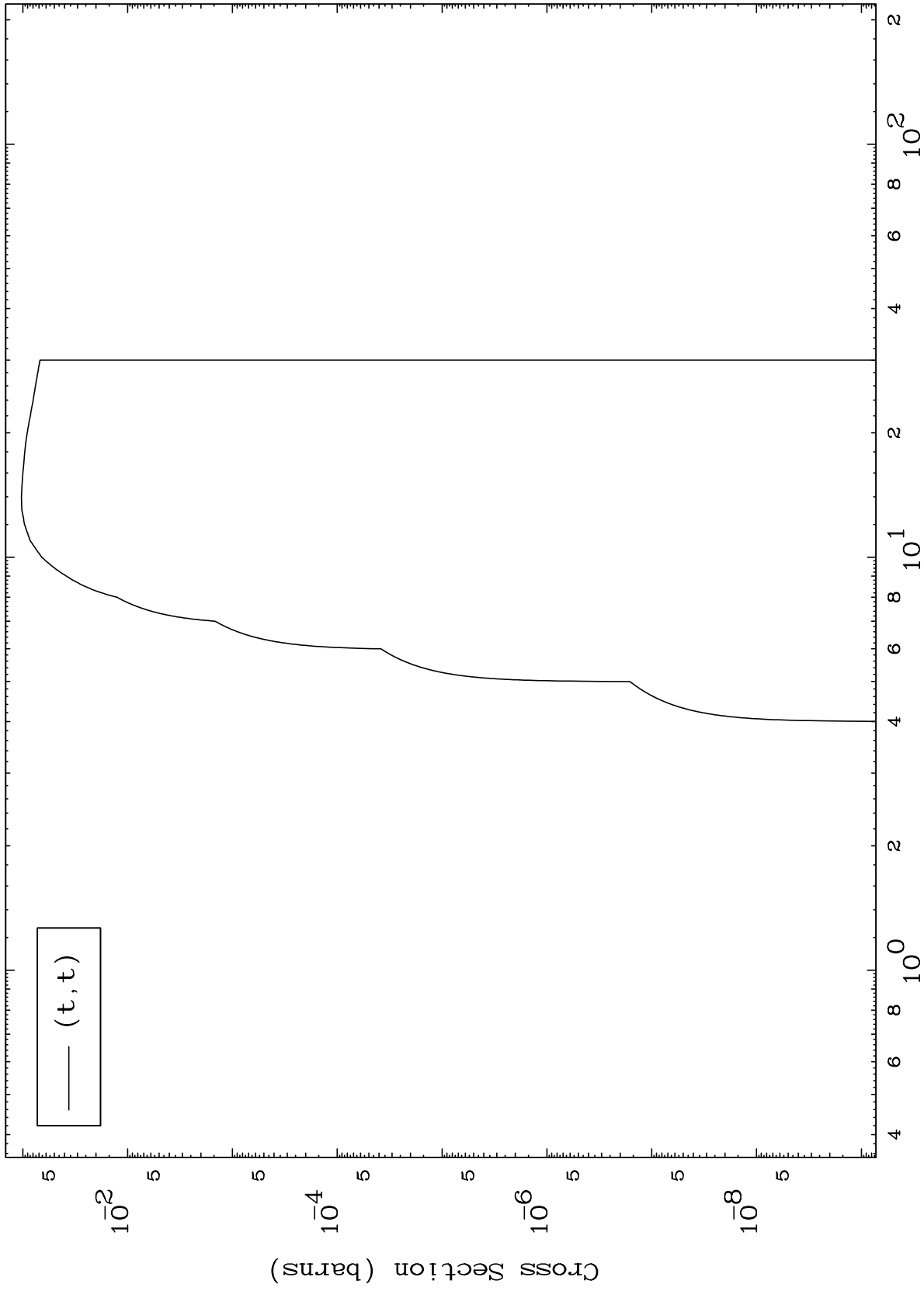
Incident Energy (MeV)

54-Xe-140

MAT 5473

(t,t) Levels
0 Kelvin Cross Sections

54-Xe-140



9

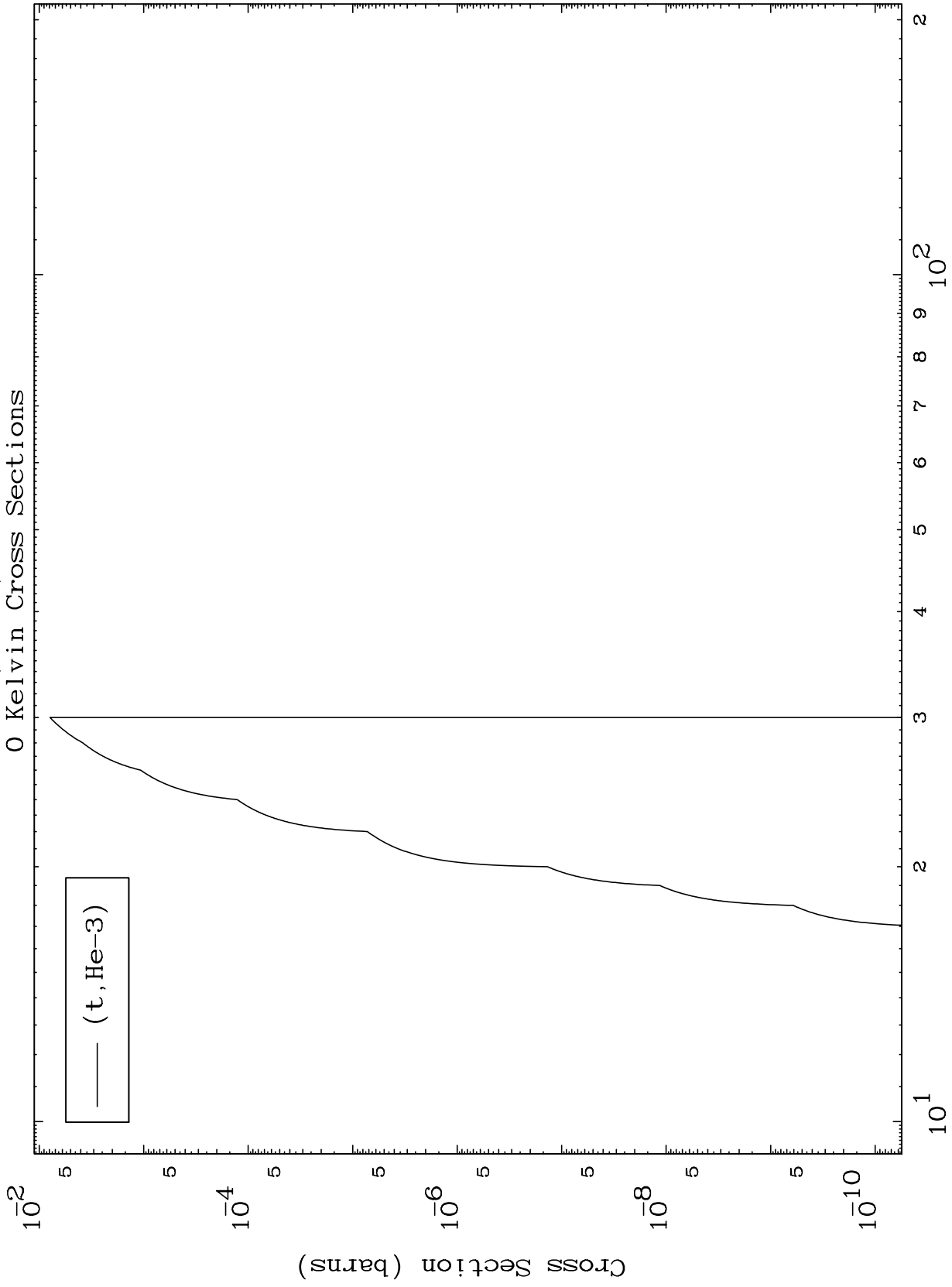
Incident Energy (MeV)

54-Xe-140

MAT 5473

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-140



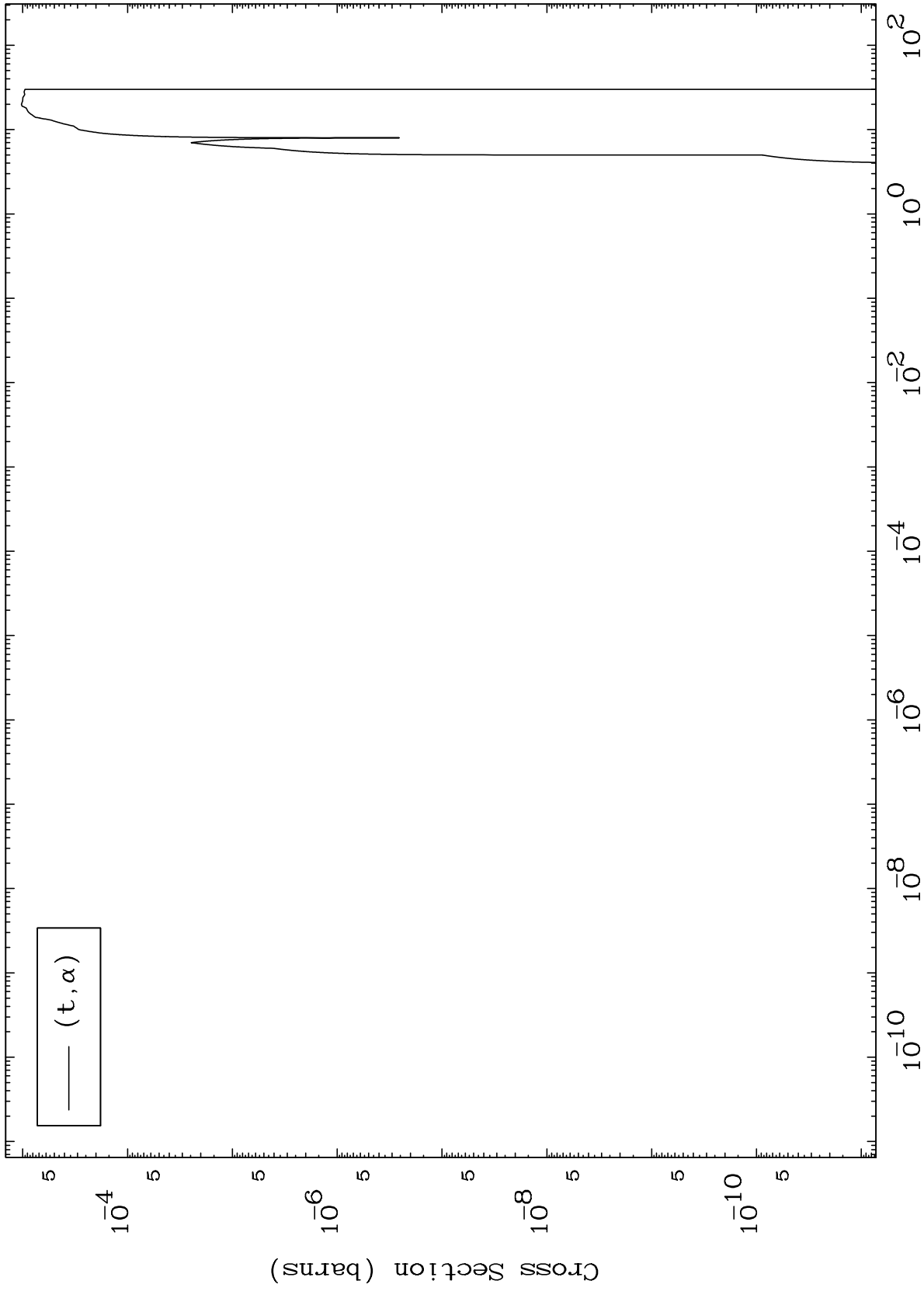
Incident Energy (MeV)

54-Xe-140

MAT 5473

(t,α) Levels
0 Kelvin Cross Sections

54-Xe-140



11

Incident Energy (MeV)

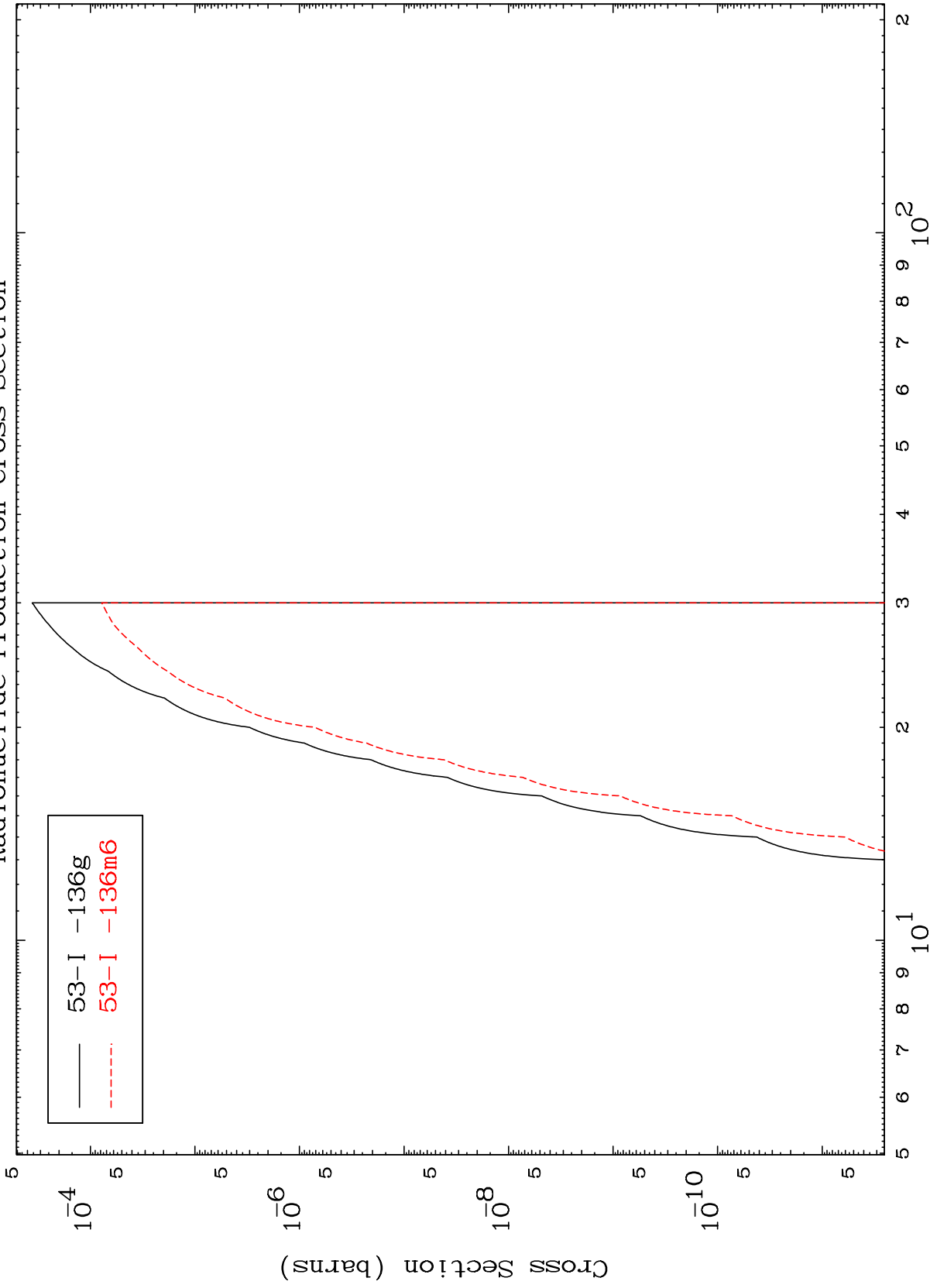
54-Xe-140

MAT 5473

(t,3n) α

54-Xe-140

Radionuclide Production Cross Section



53-I-136g
53-I-136m6

12

Incident Energy (MeV)

54-Xe-140