

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

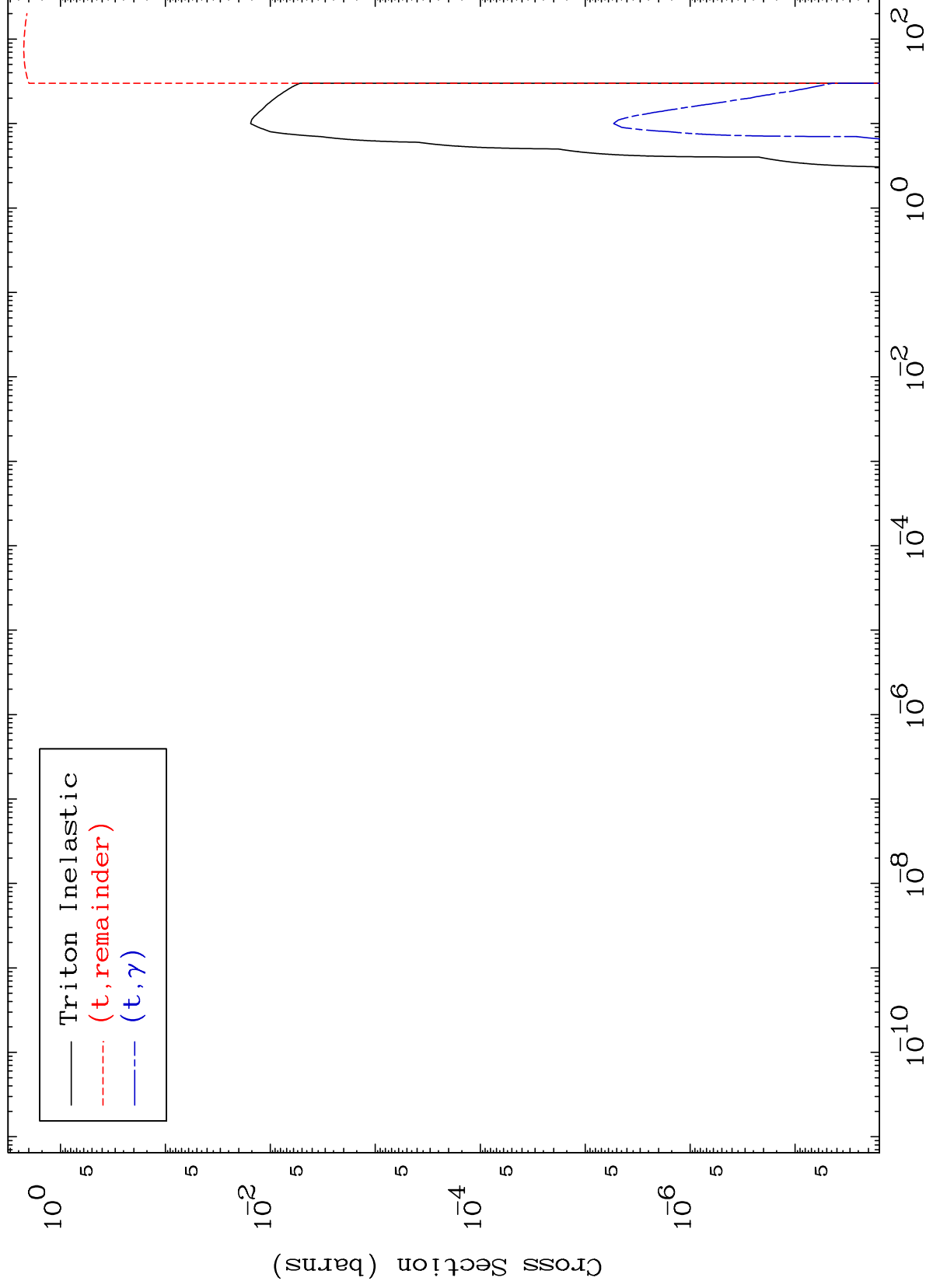
Press Mouse Button to Start

MAT 6140

Triton Major

61-Pm-144

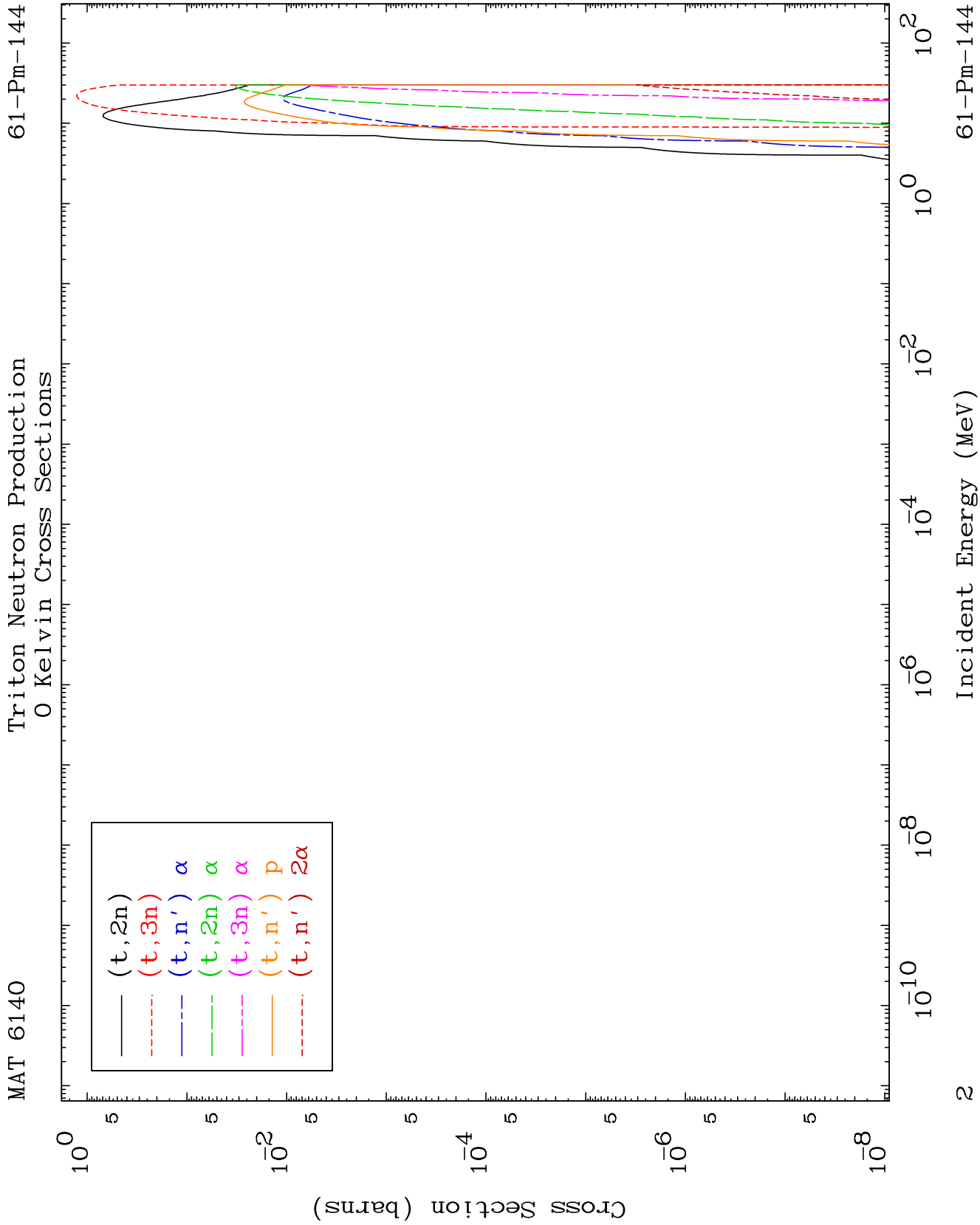
0 Kelvin Cross Sections



1

Incident Energy (MeV)

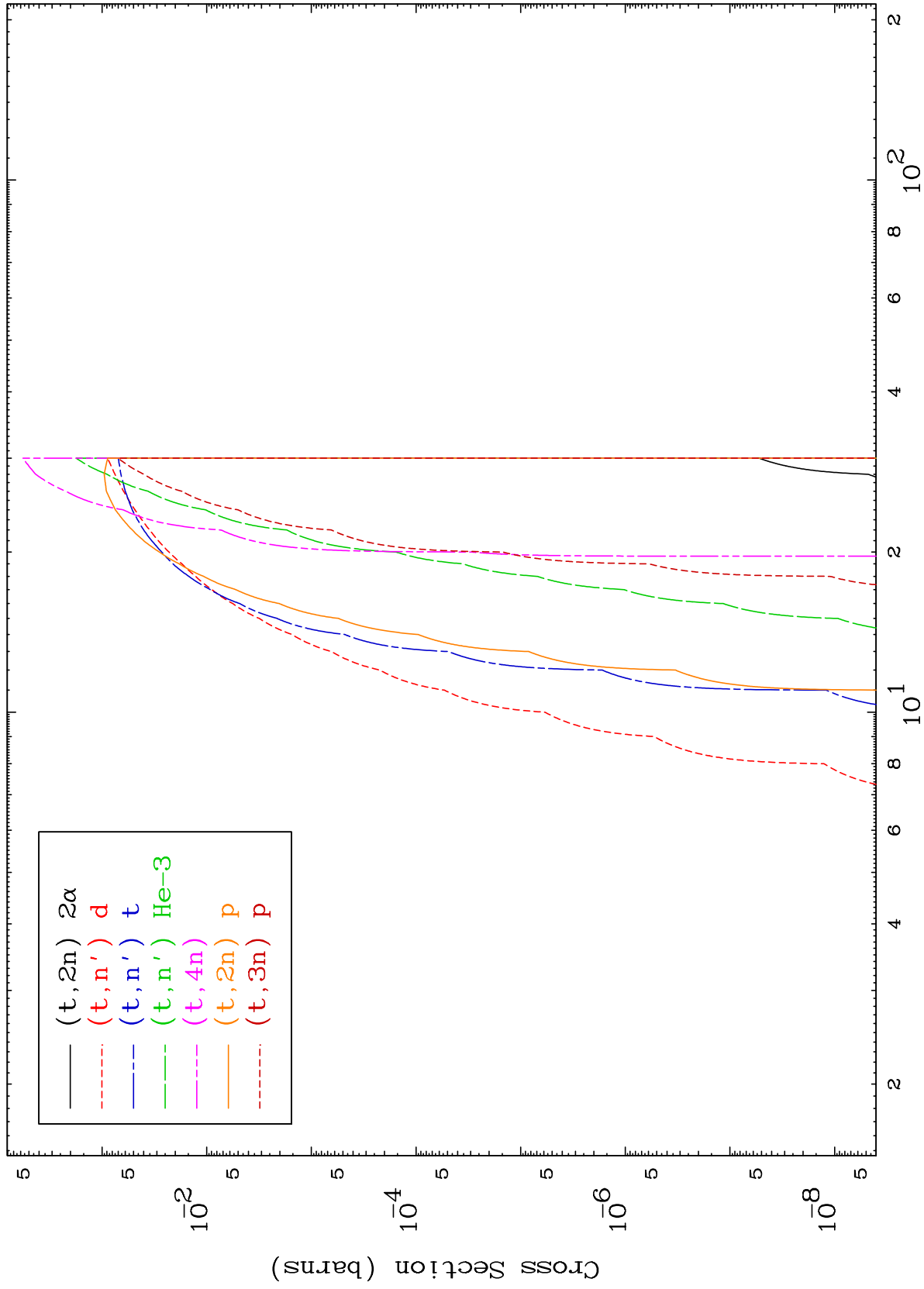
61-Pm-144



MAT 6140

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-144



3

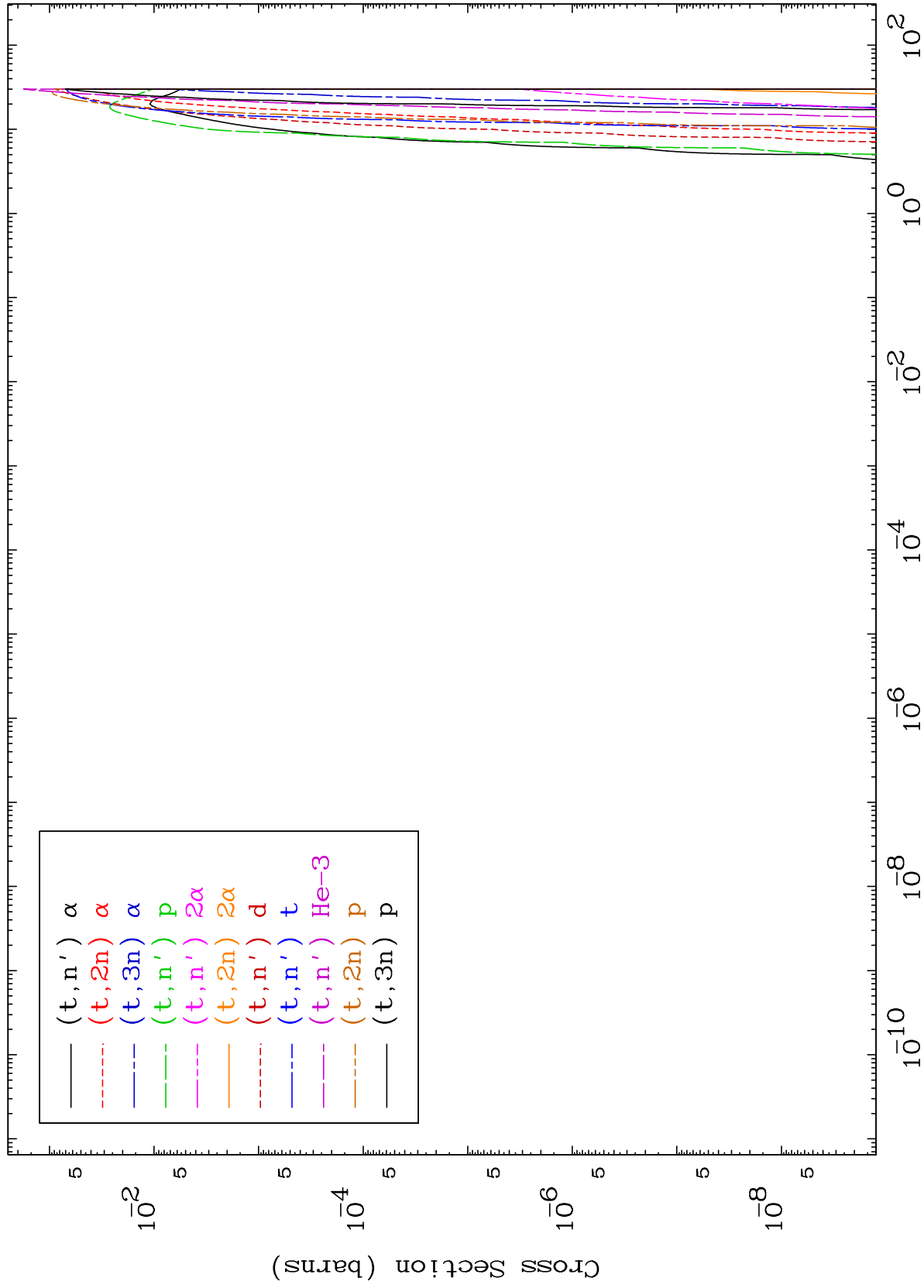
Incident Energy (MeV)

61-Pm-144

MAT 6140

Triton Charged Particle
0 Kelvin Cross Sections

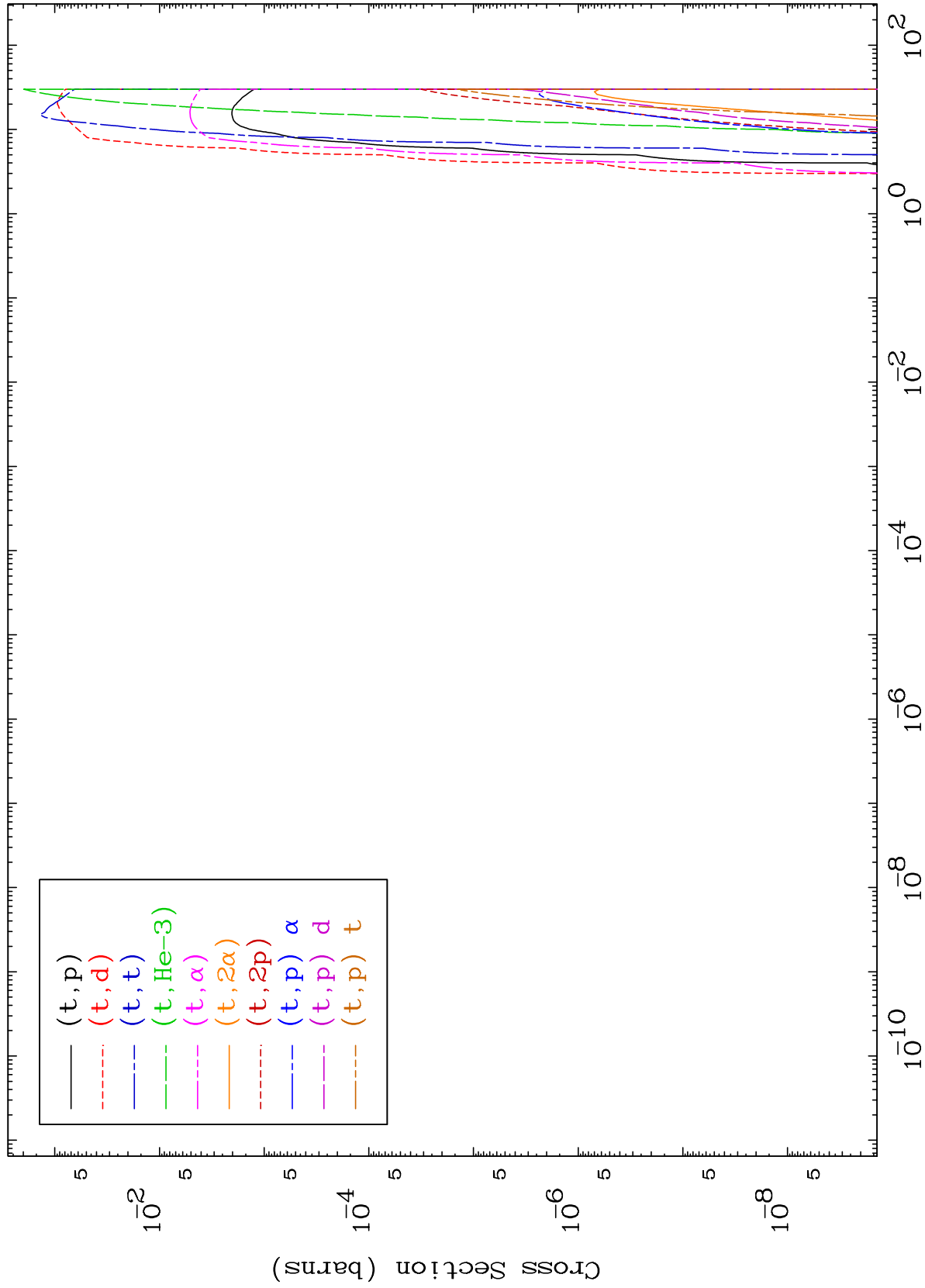
61-Pm-144



MAT 6140

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-144



5

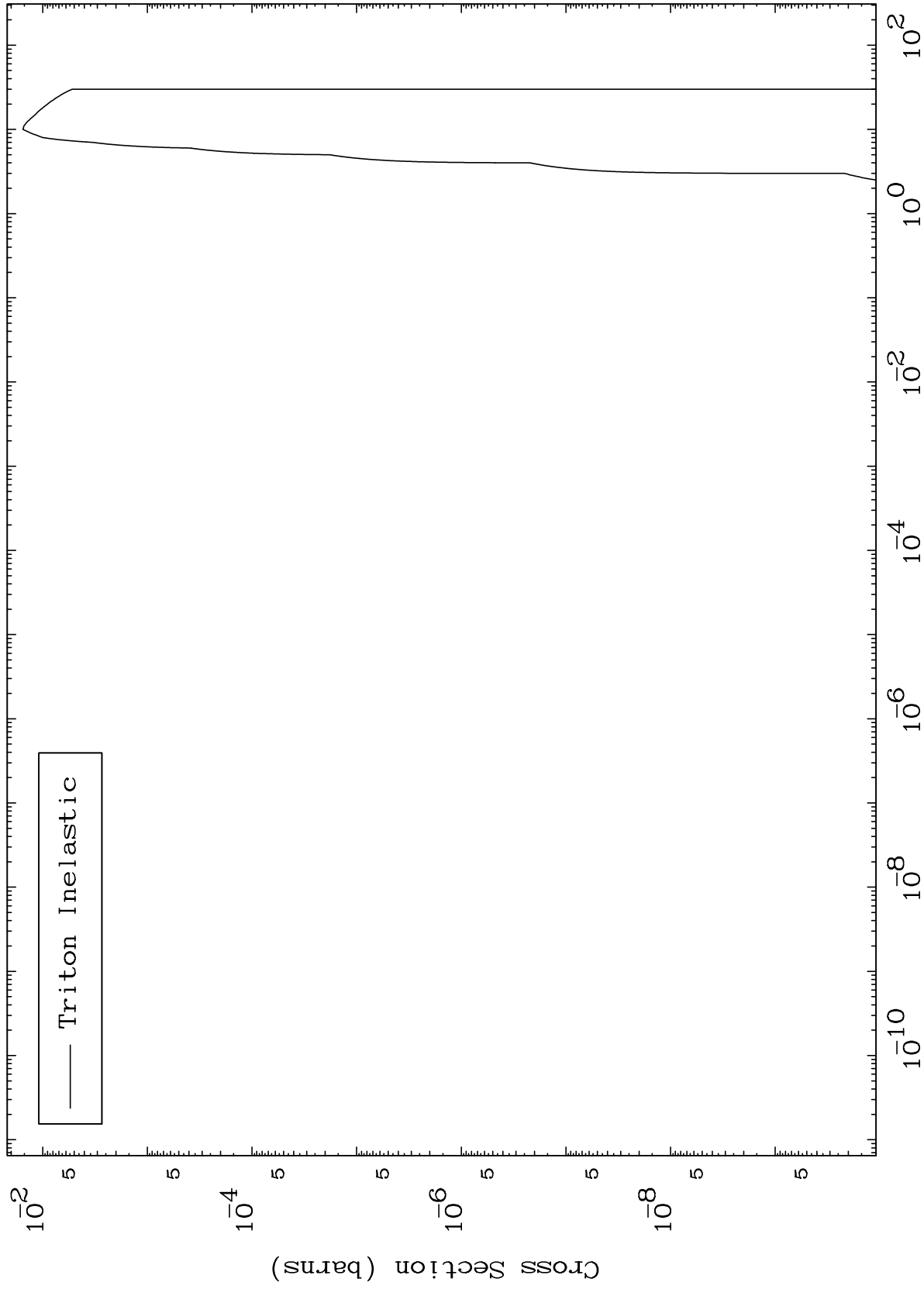
Incident Energy (MeV)

61-Pm-144

MAT 6140

(t,n') Level
0 Kelvin Cross Sections

61-Pm-144



6

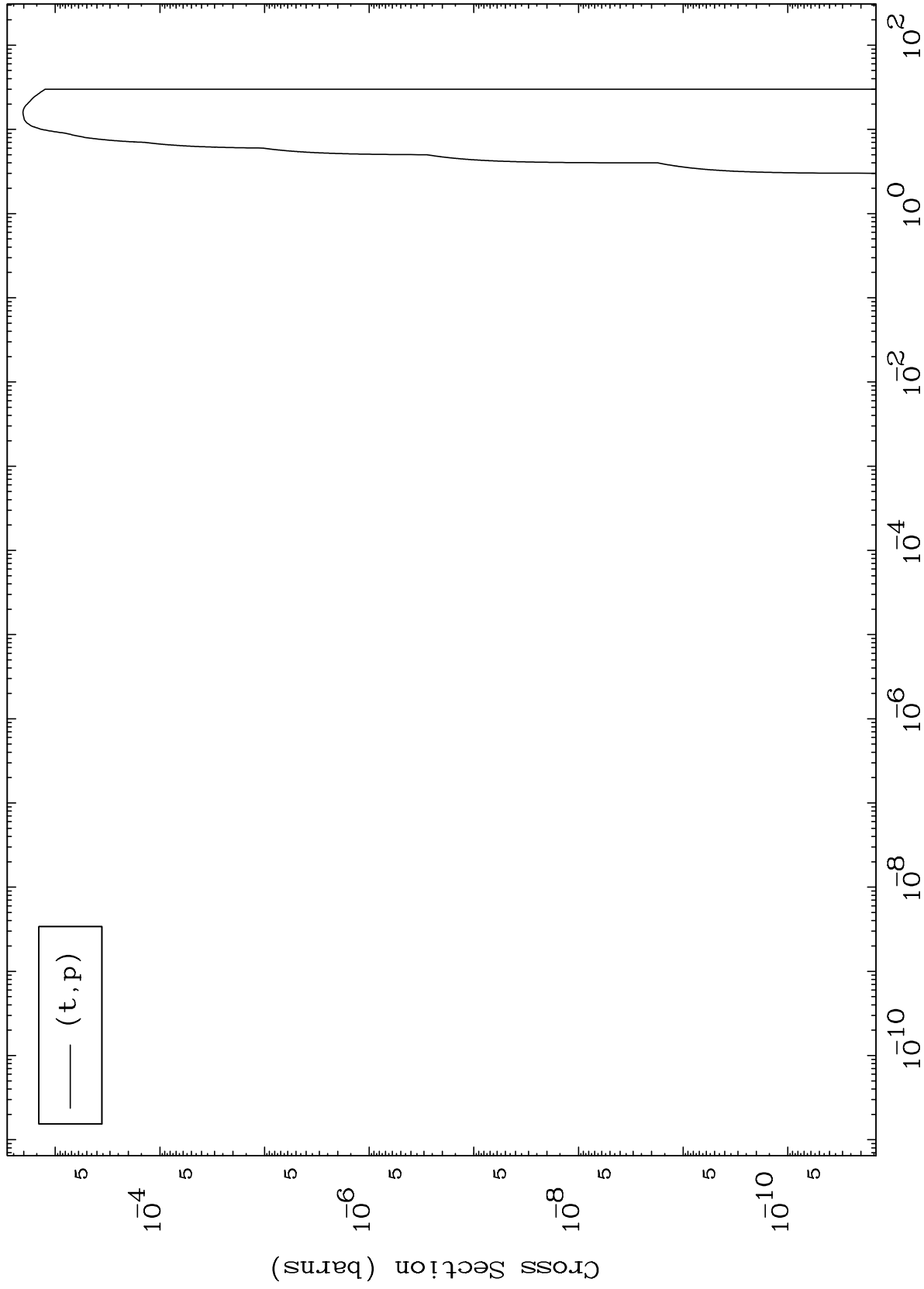
Incident Energy (MeV)

61-Pm-144

MAT 6140

(t,p) Levels
0 Kelvin Cross Sections

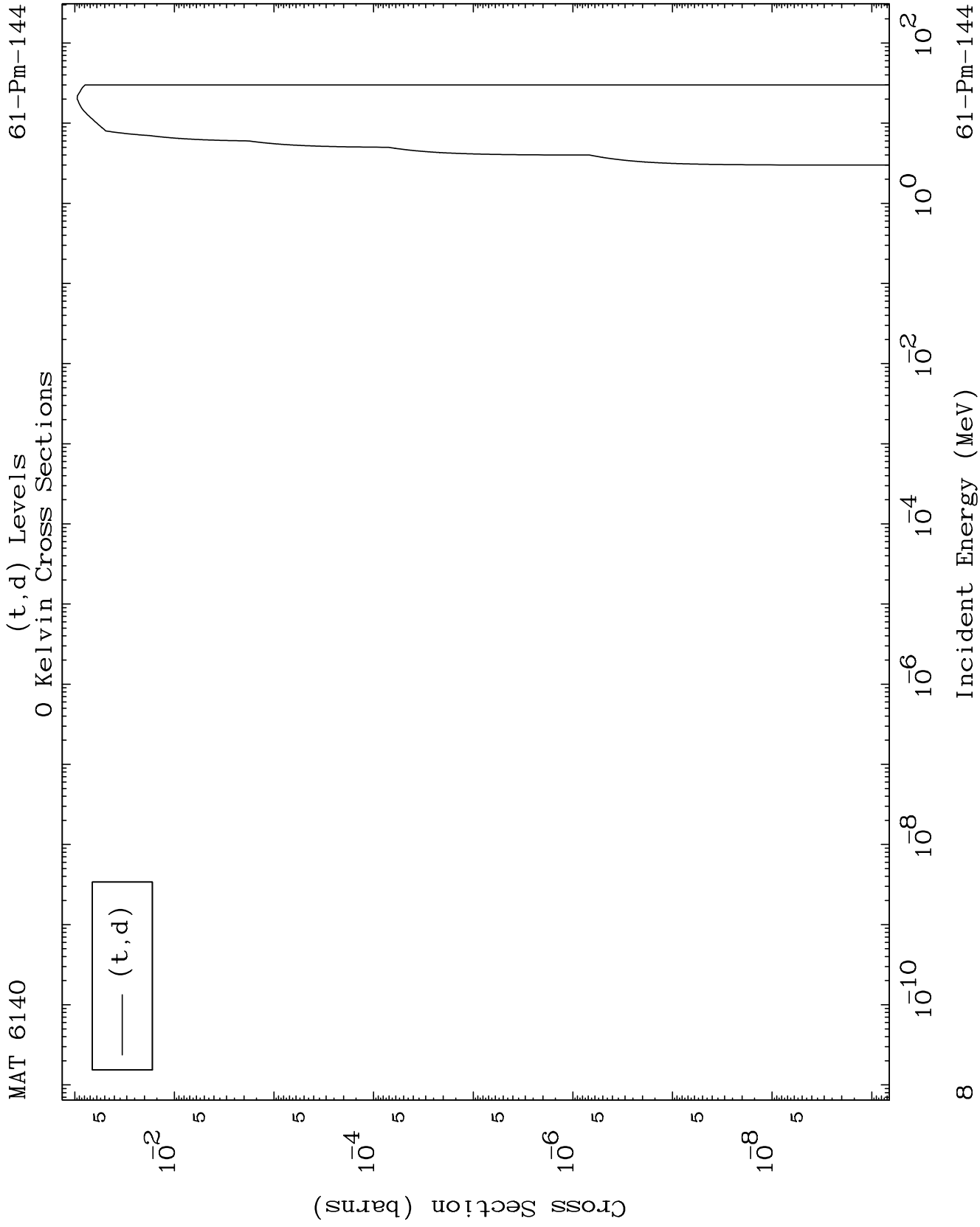
61-Pm-144



7

Incident Energy (MeV)

61-Pm-144

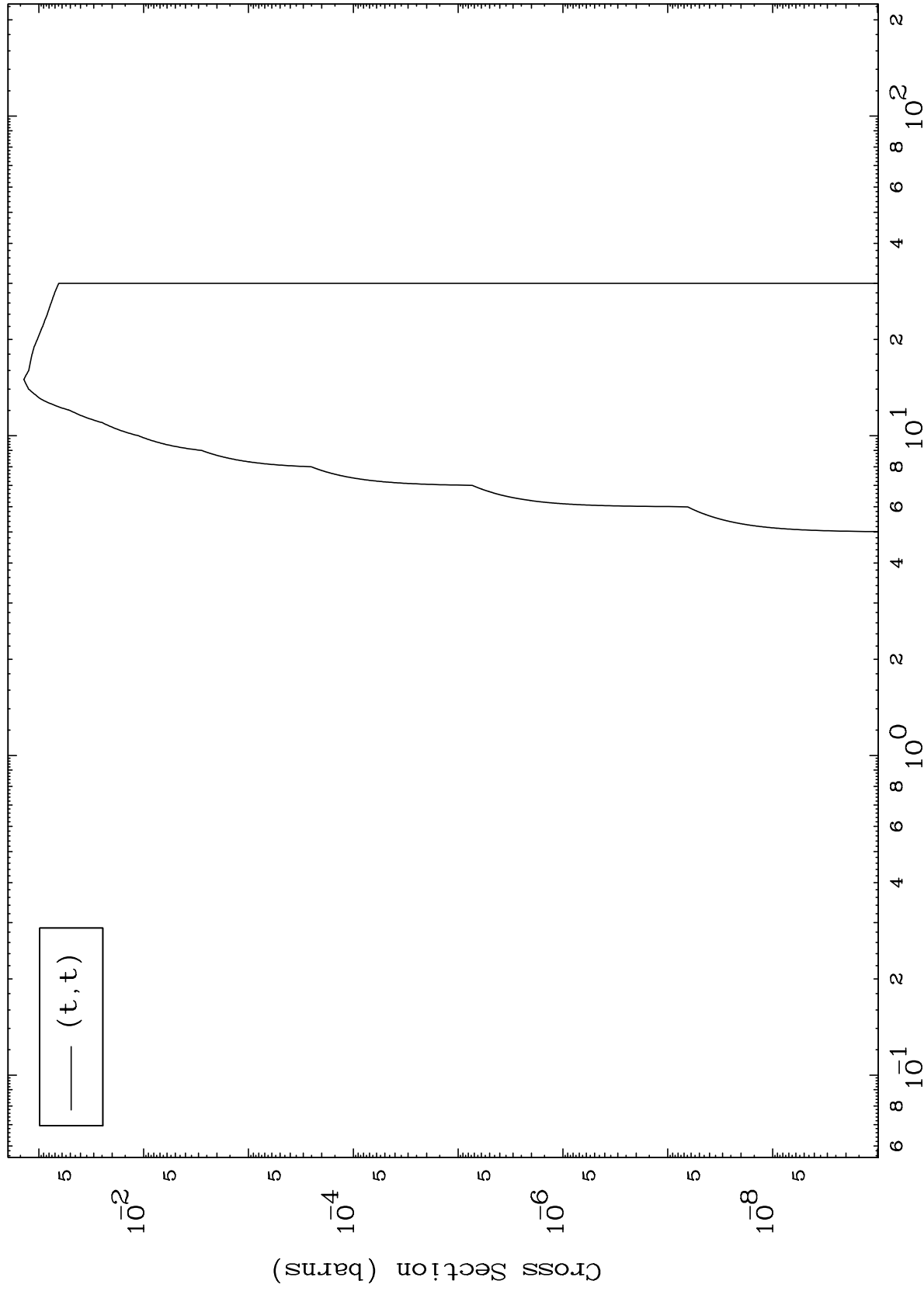


MAT 6140

(t,t) Levels

61-Pm-144

0 Kelvin Cross Sections



9

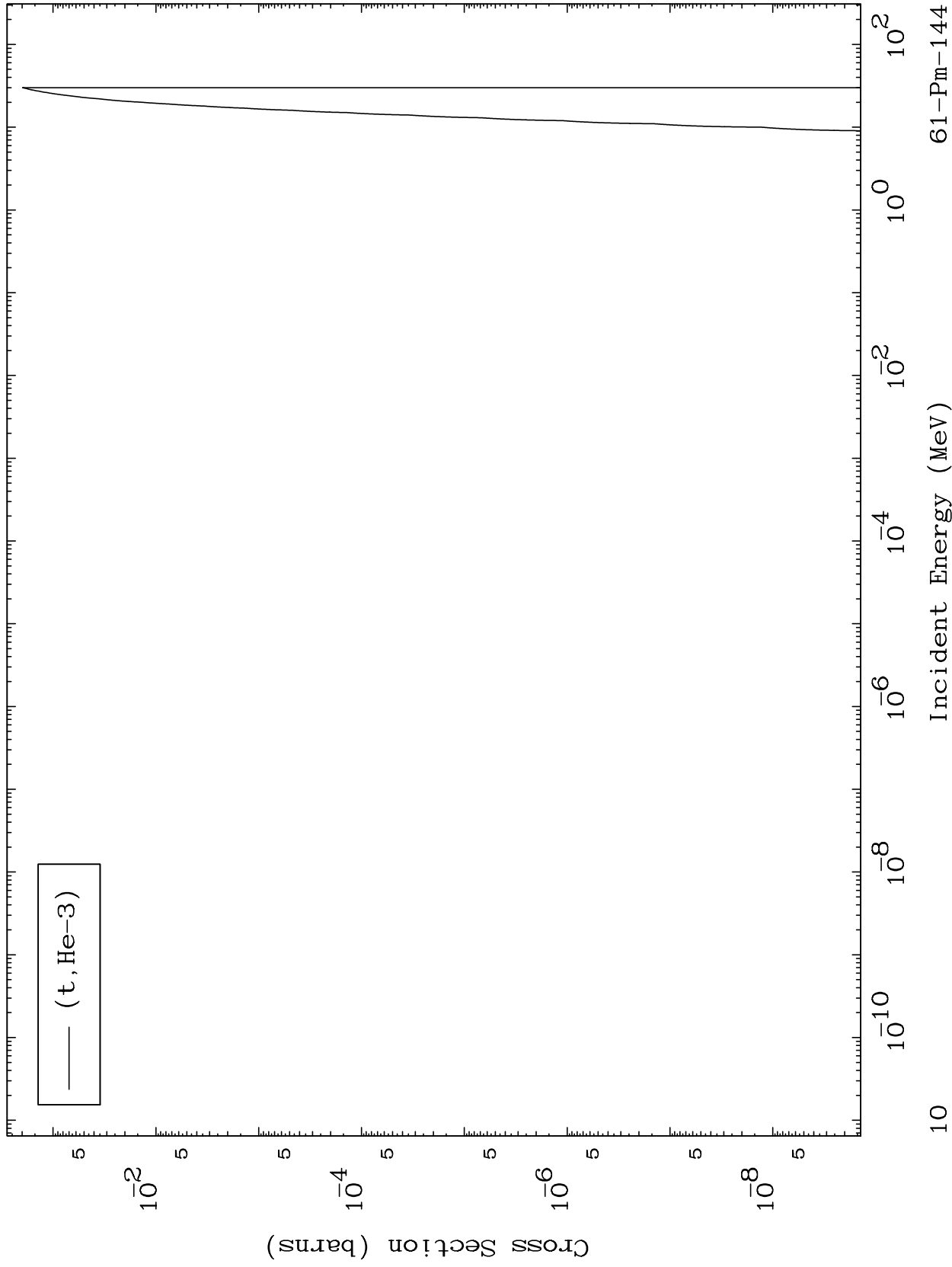
Incident Energy (MeV)

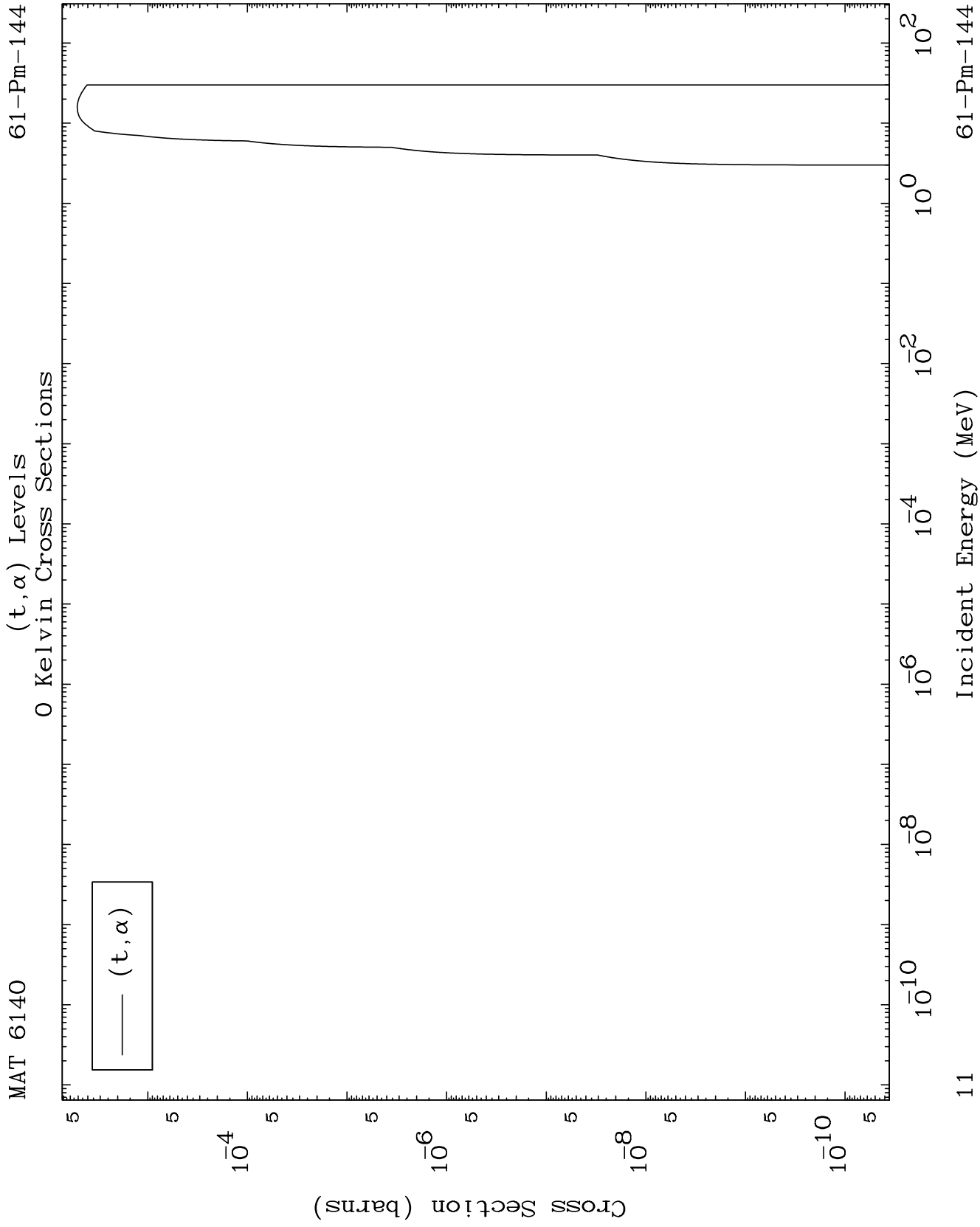
61-Pm-144

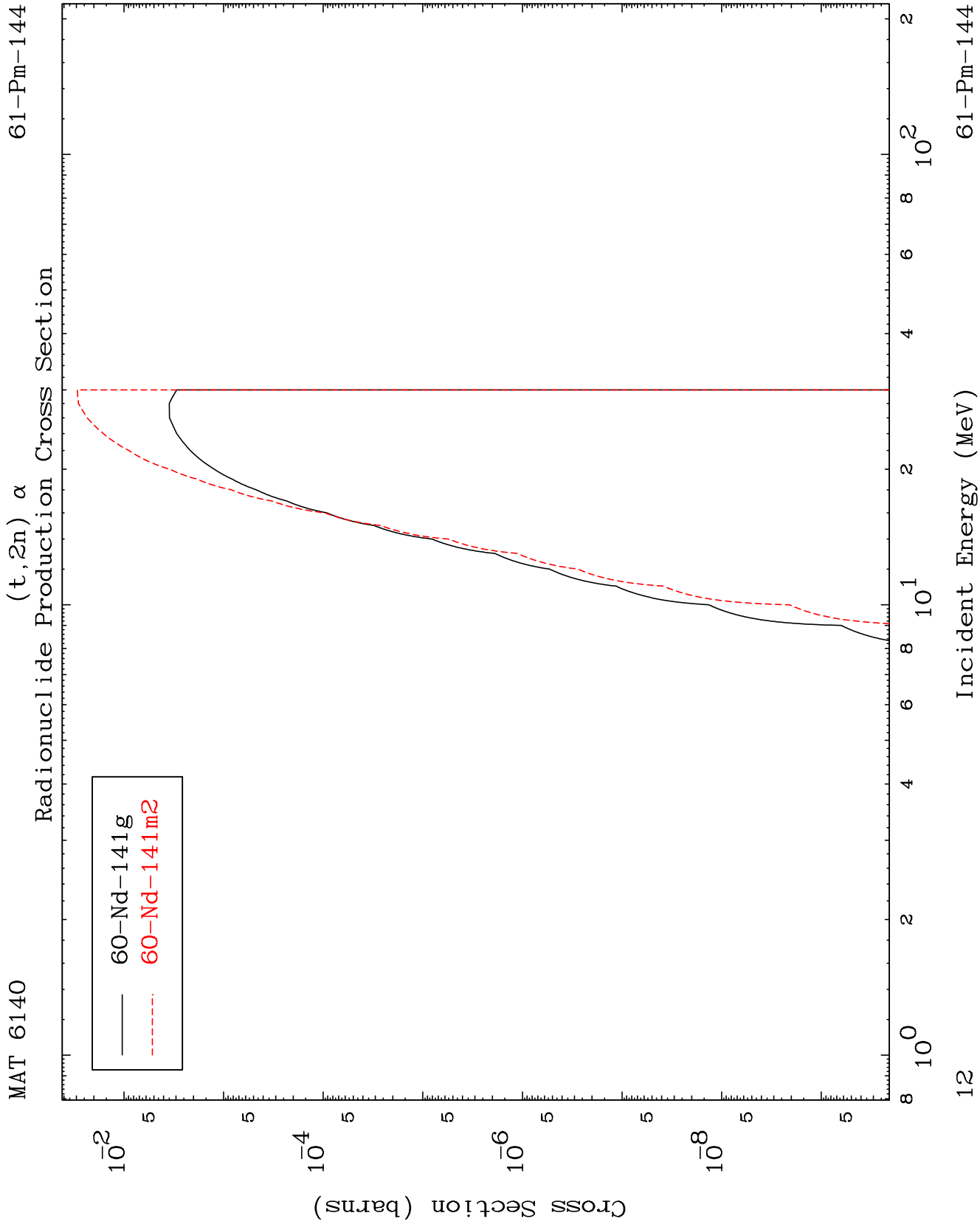
MAT 6140

(t,He3) Levels
0 Kelvin Cross Sections

61-Pm-144





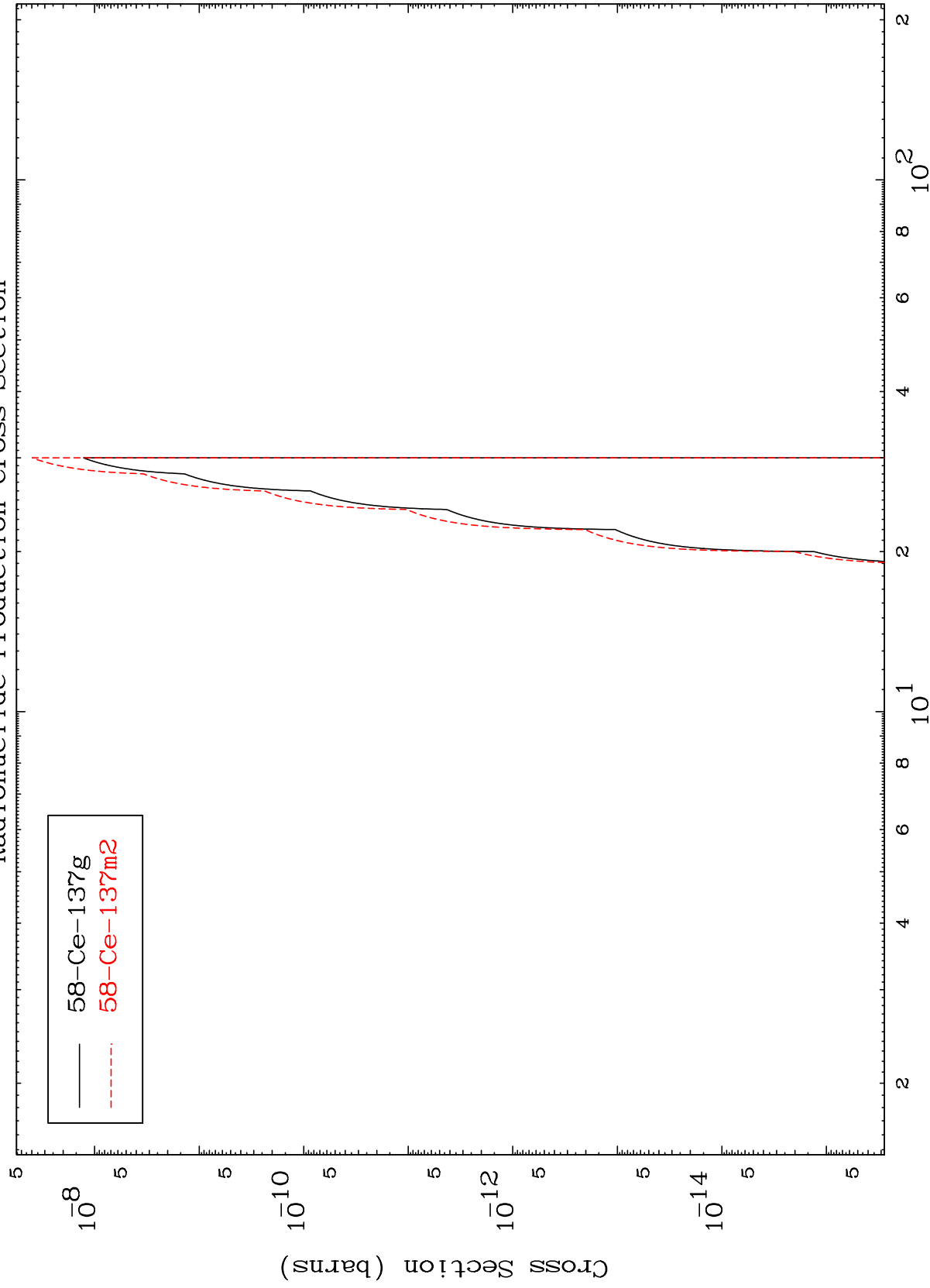


MAT 6140

(t,2n) 2α

61-Pm-144

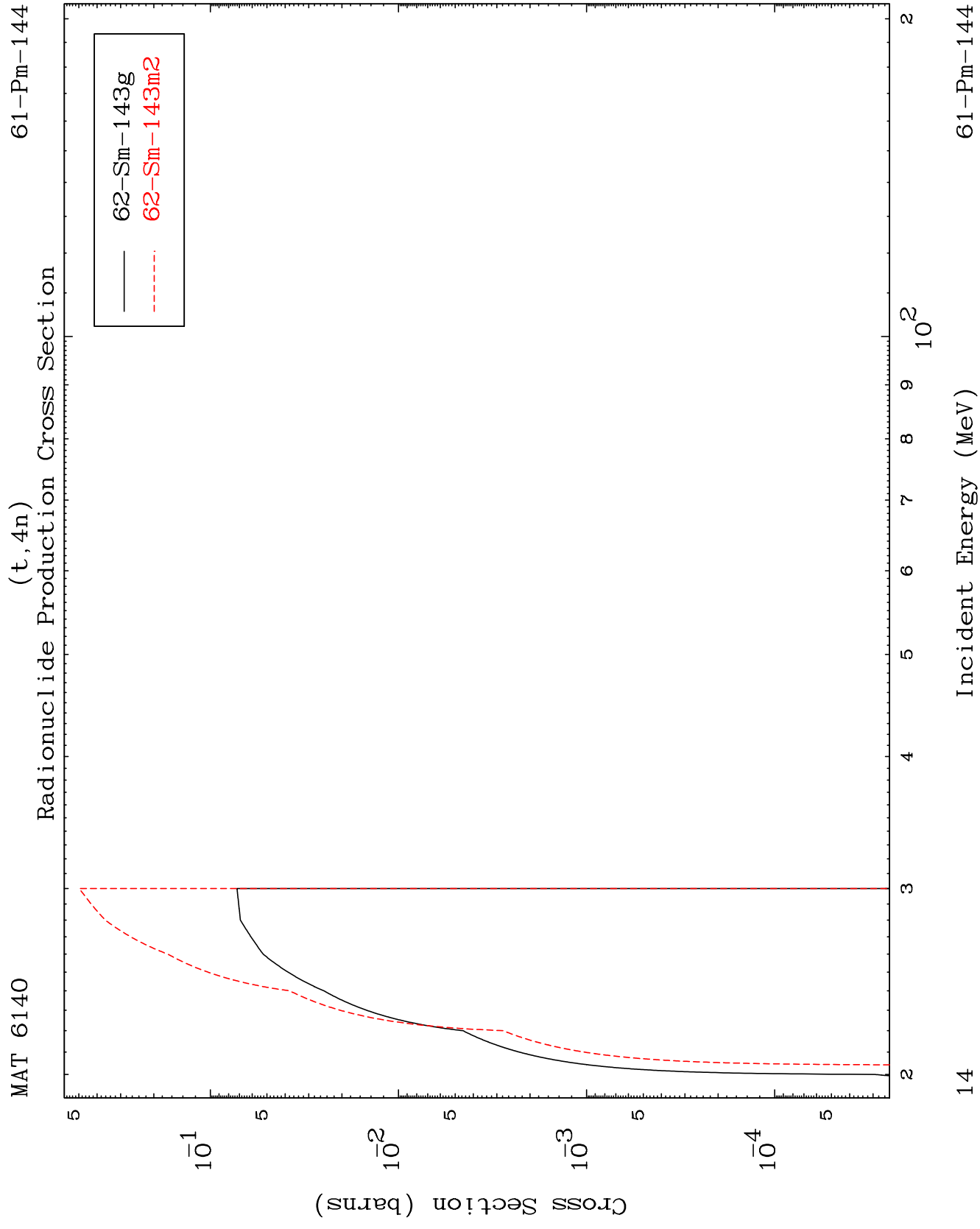
Radionuclide Production Cross Section



13

Incident Energy (MeV)

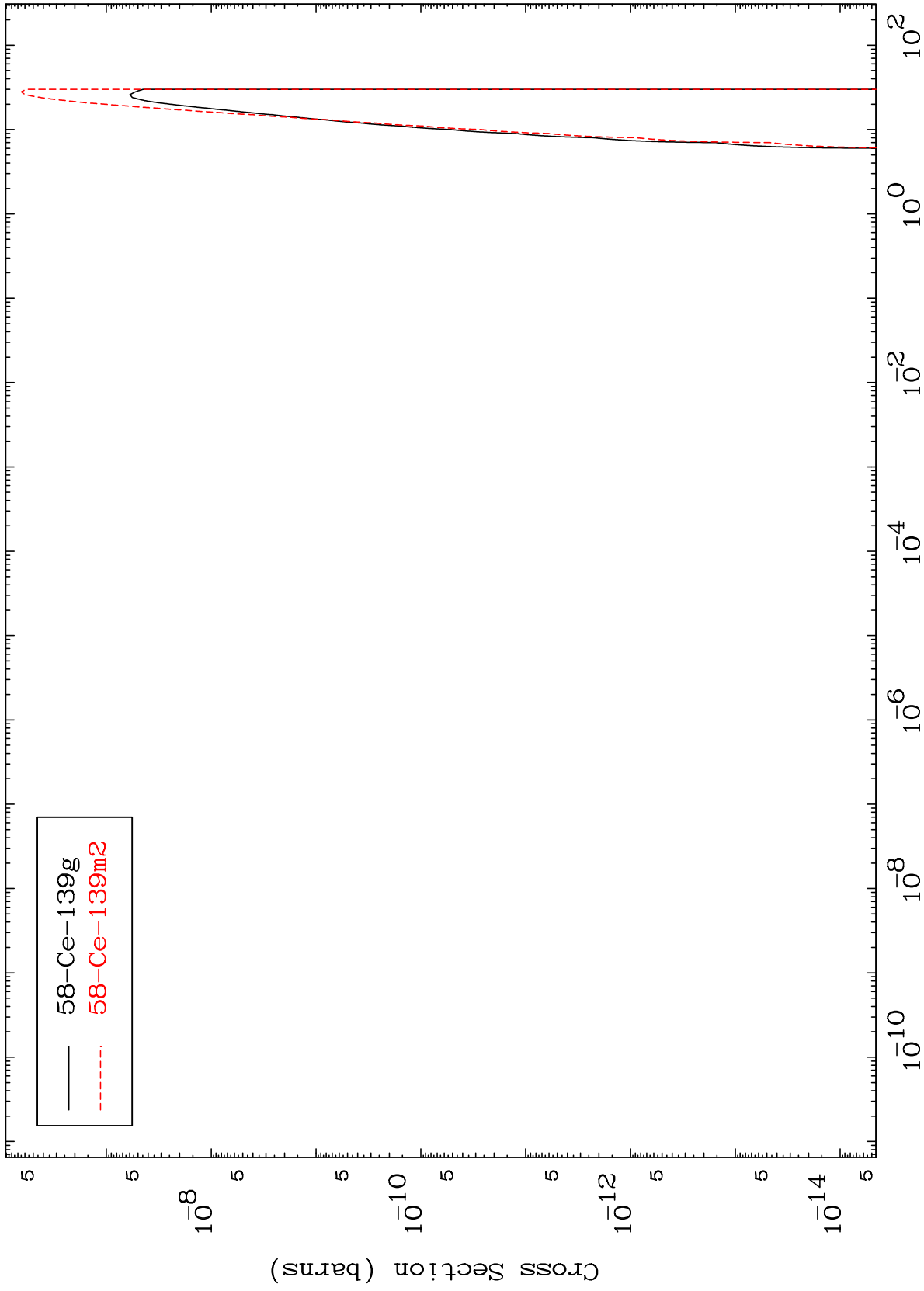
61-Pm-144



MAT 6140

Radionuclide Production Cross Section
(t,2α)

61-Pm-144



15

Incident Energy (MeV)

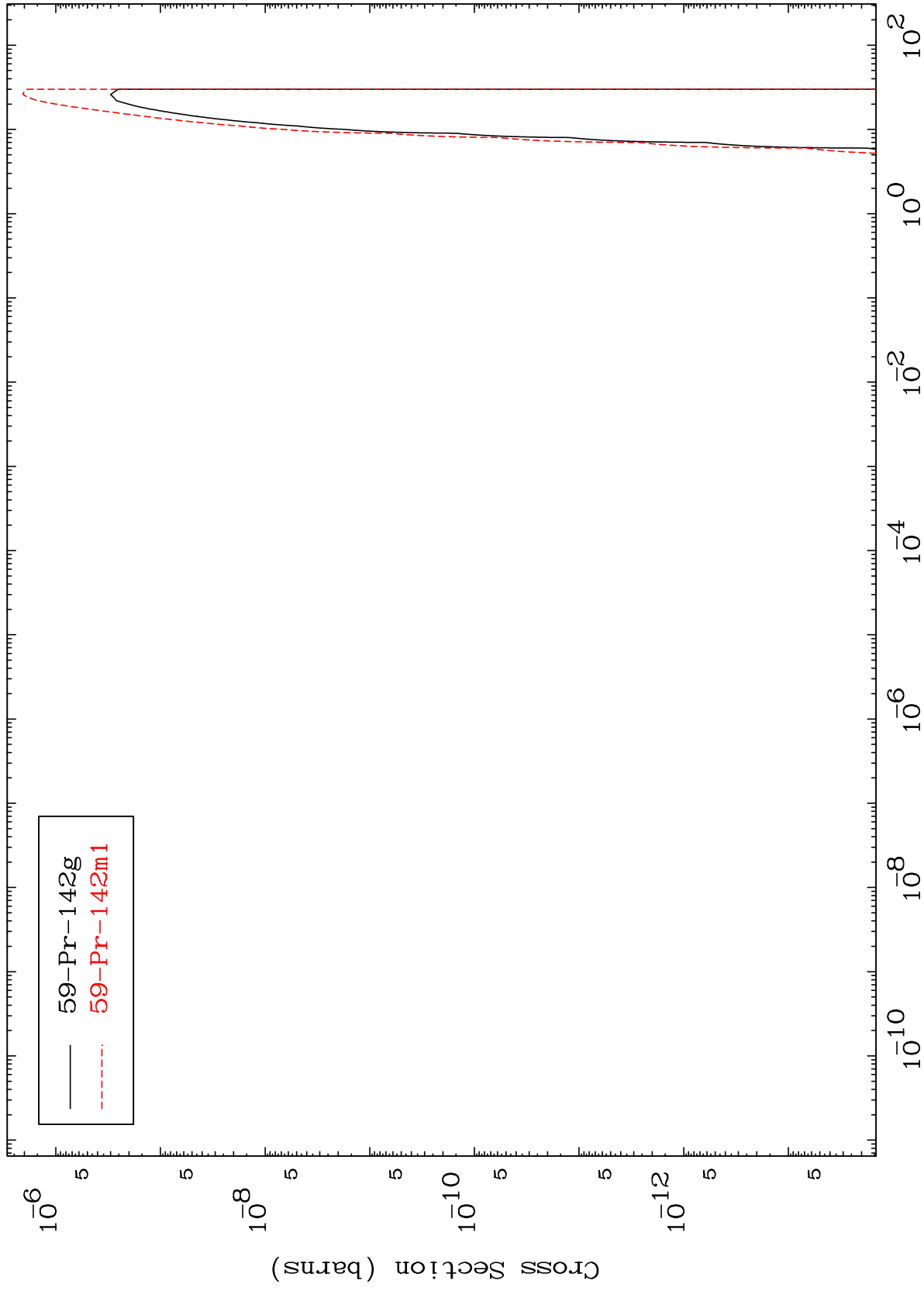
61-Pm-144

MAT 6140

(t,p) α

61-Pm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-144