

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

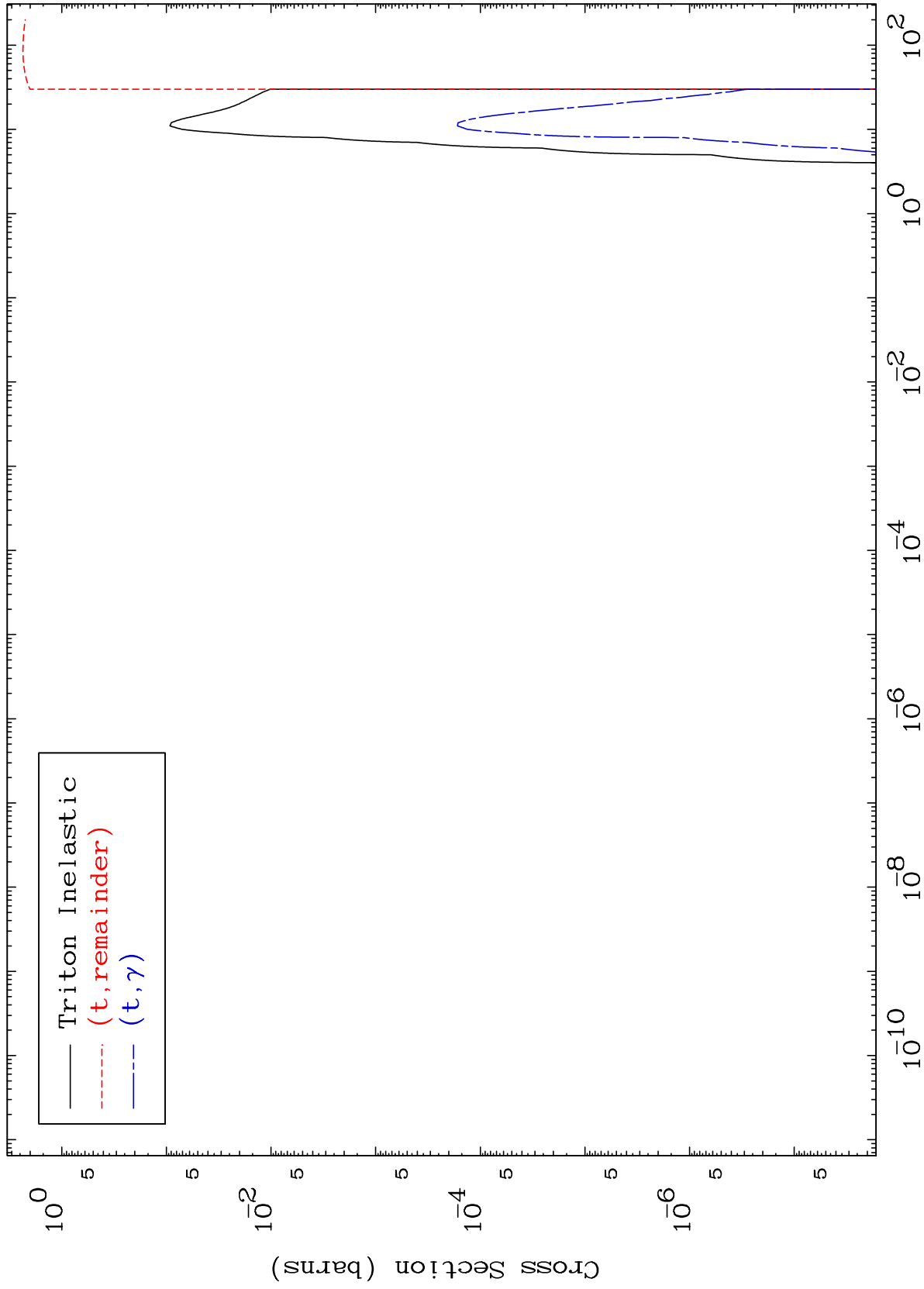
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7007

Triton Major
0 Kelvin Cross Sections

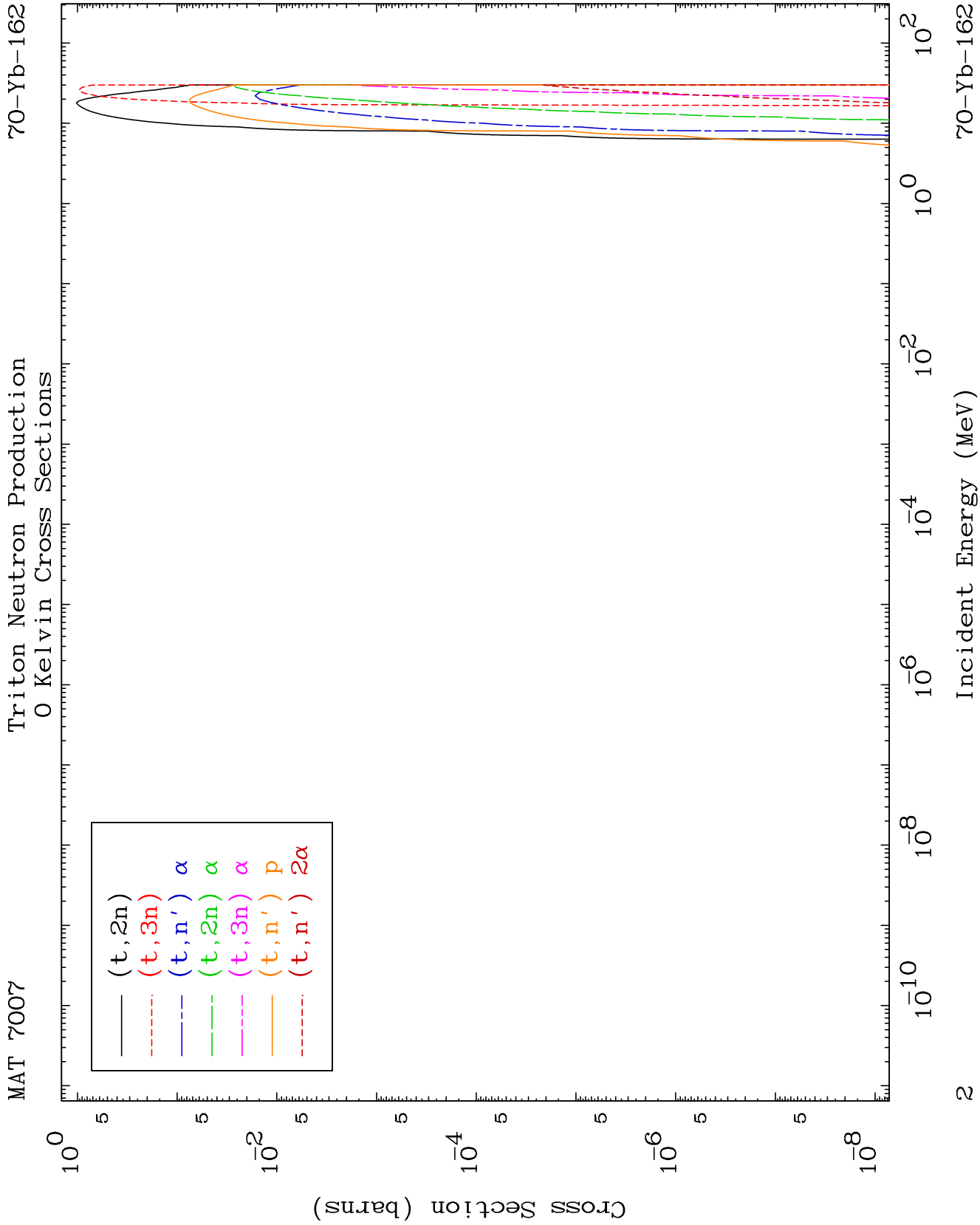
70-Yb-162



1

Incident Energy (MeV)

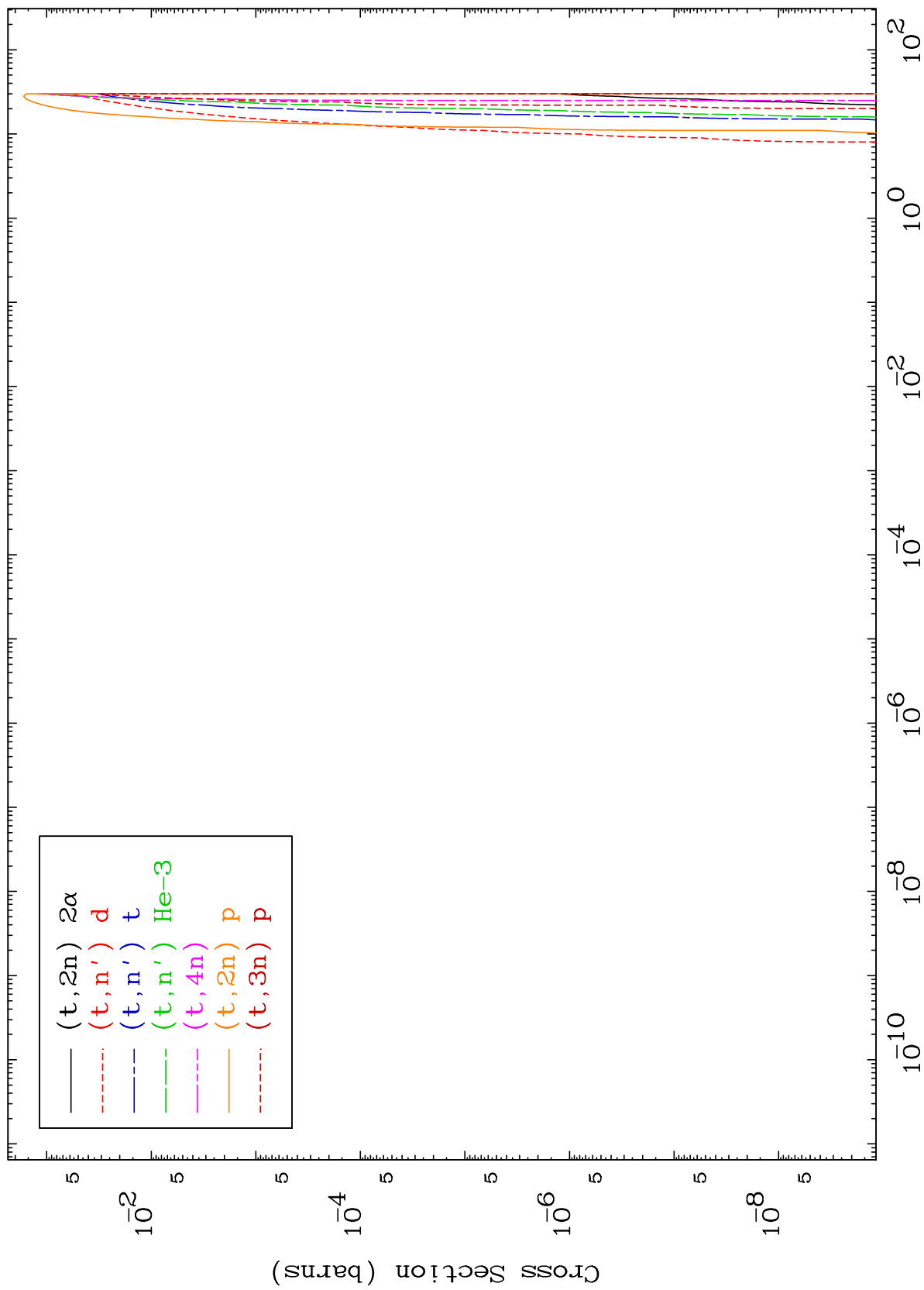
70-Yb-162



MAT 7007

Triton Neutron Production
0 Kelvin Cross Sections

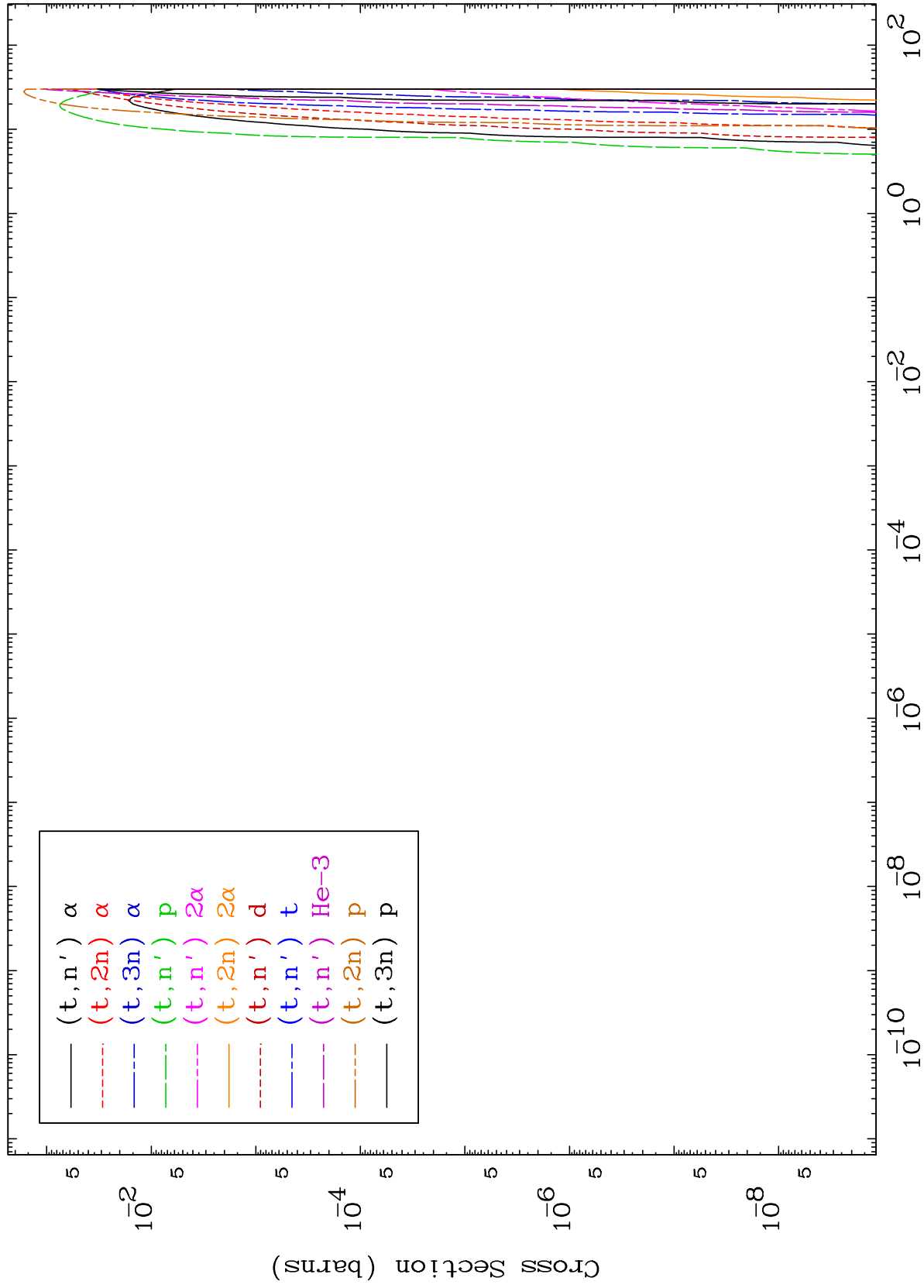
70-Yb-162



3

Incident Energy (MeV)

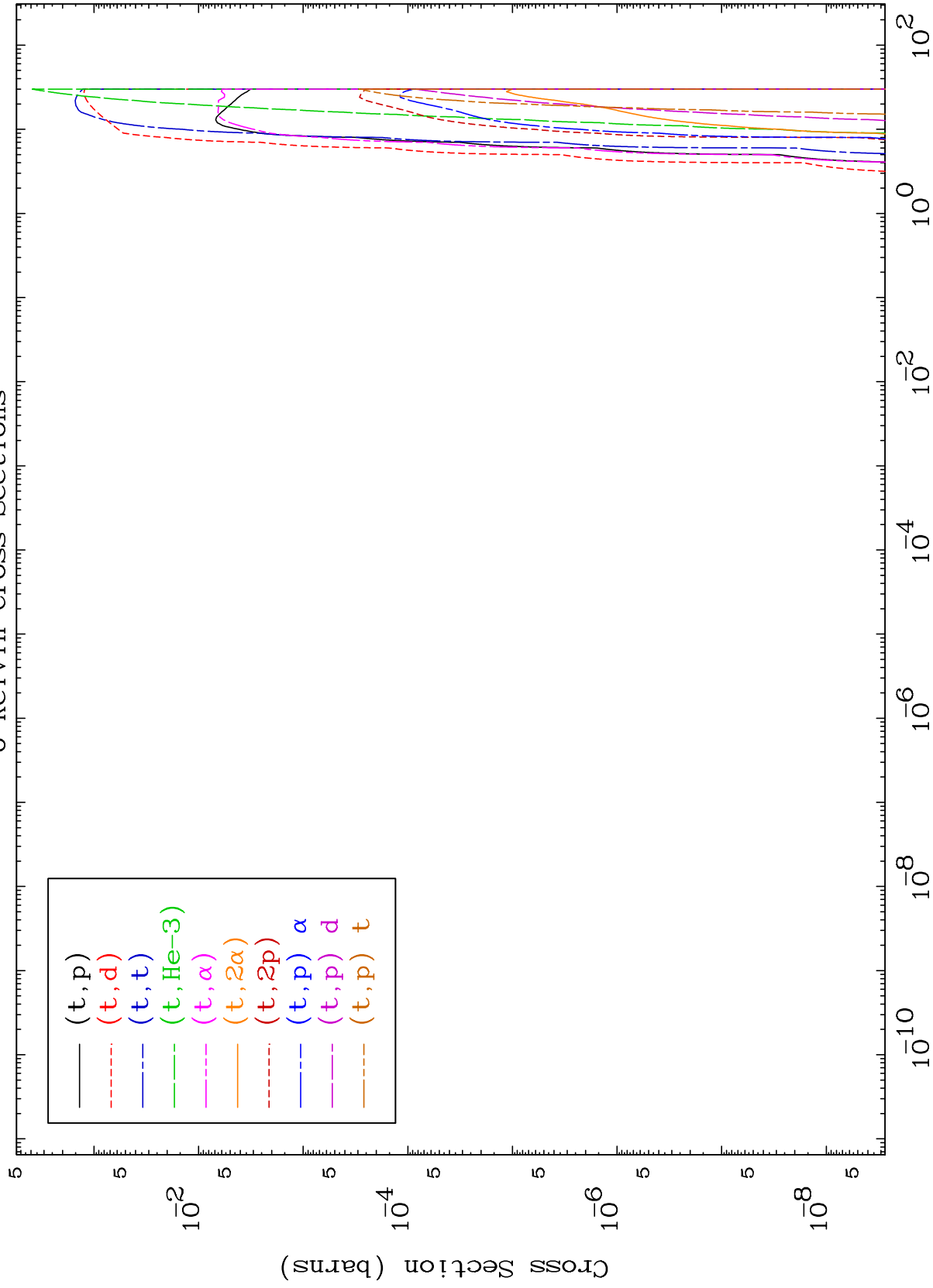
70-Yb-162



MAT 7007

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-162



5

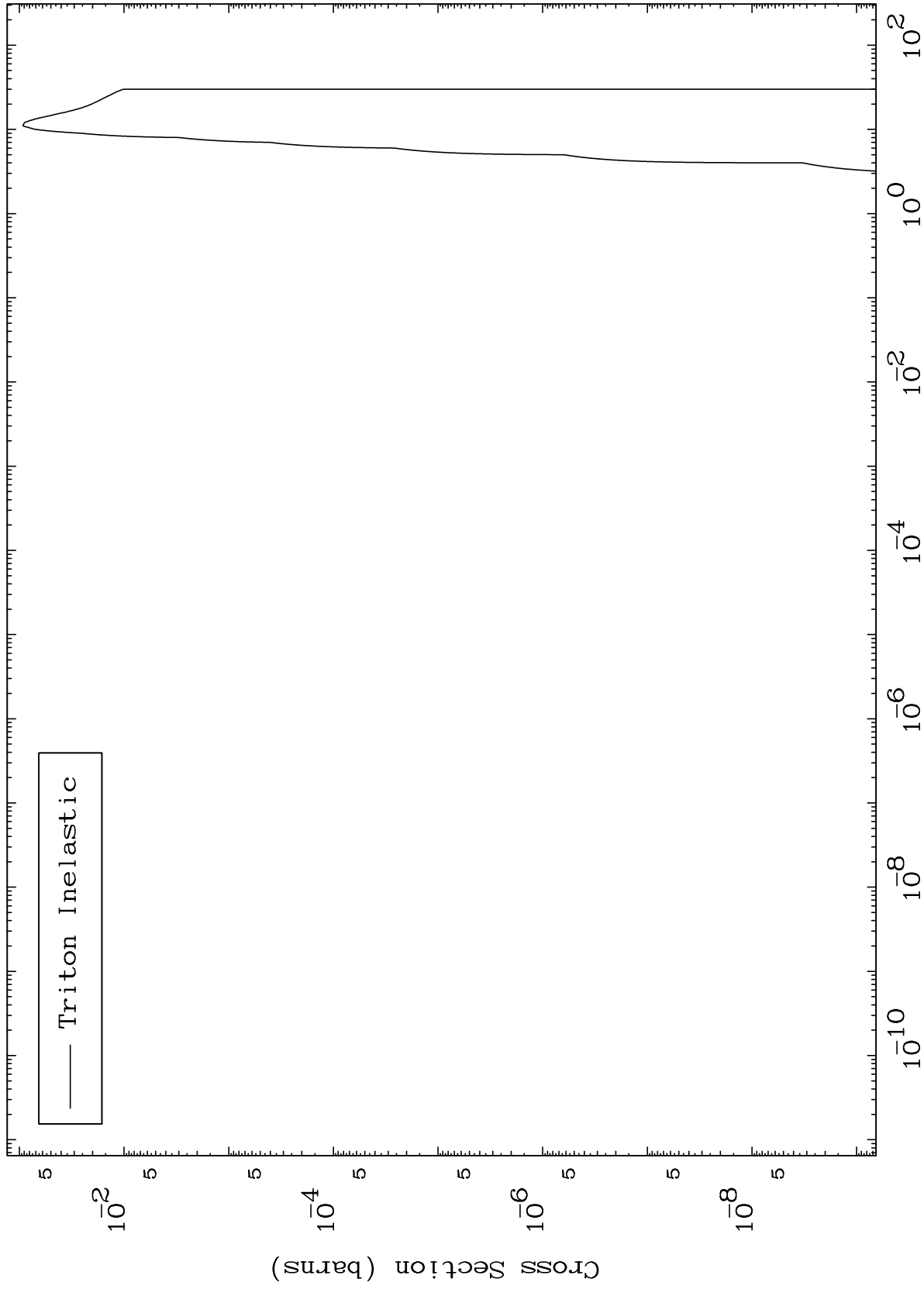
Incident Energy (MeV)

70-Yb-162

MAT 7007

(t,n') Level
0 Kelvin Cross Sections

70-Yb-162



6

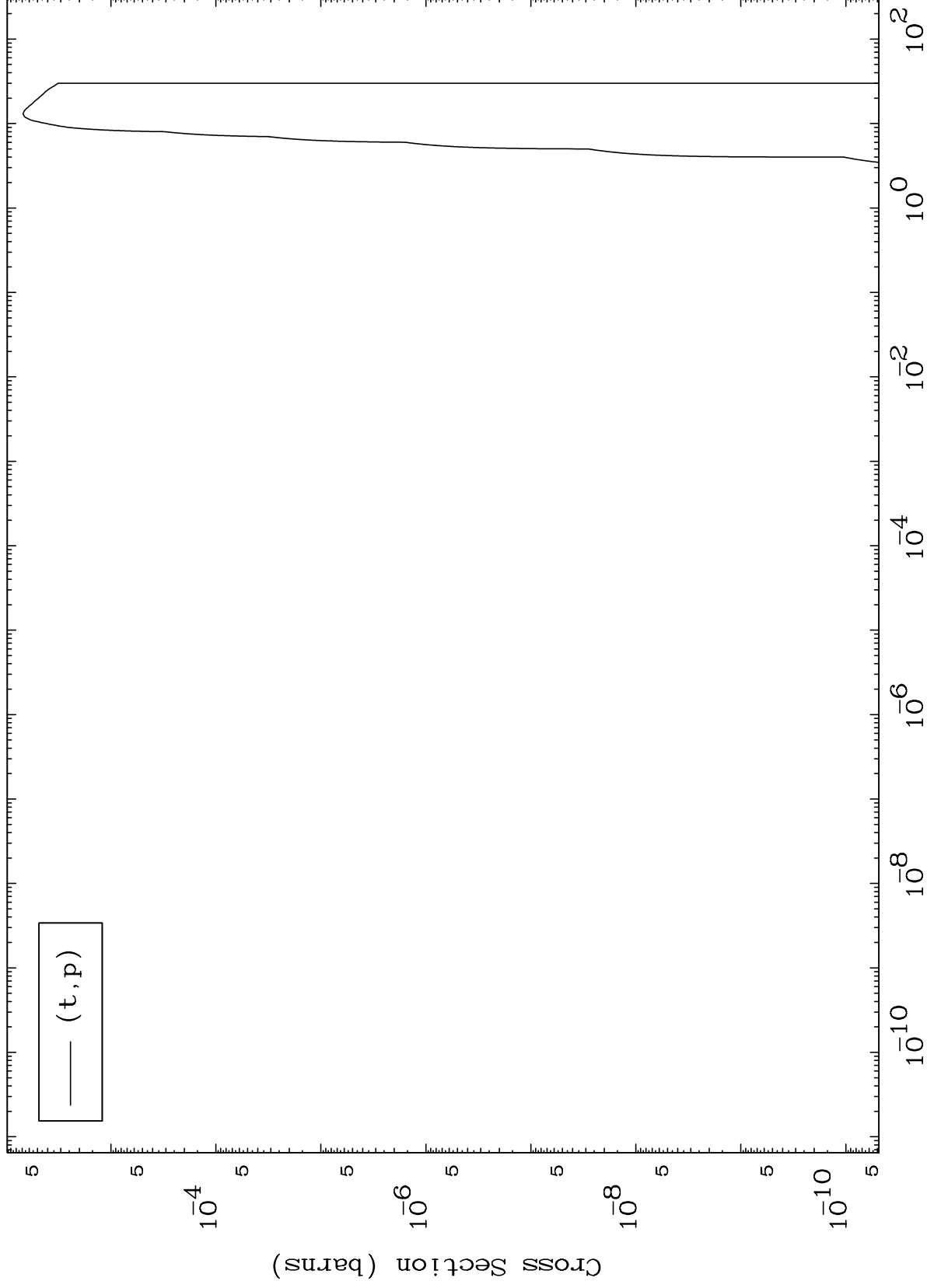
Incident Energy (MeV)

70-Yb-162

MAT 7007

(t,p) Levels
0 Kelvin Cross Sections

70-Yb-162



7

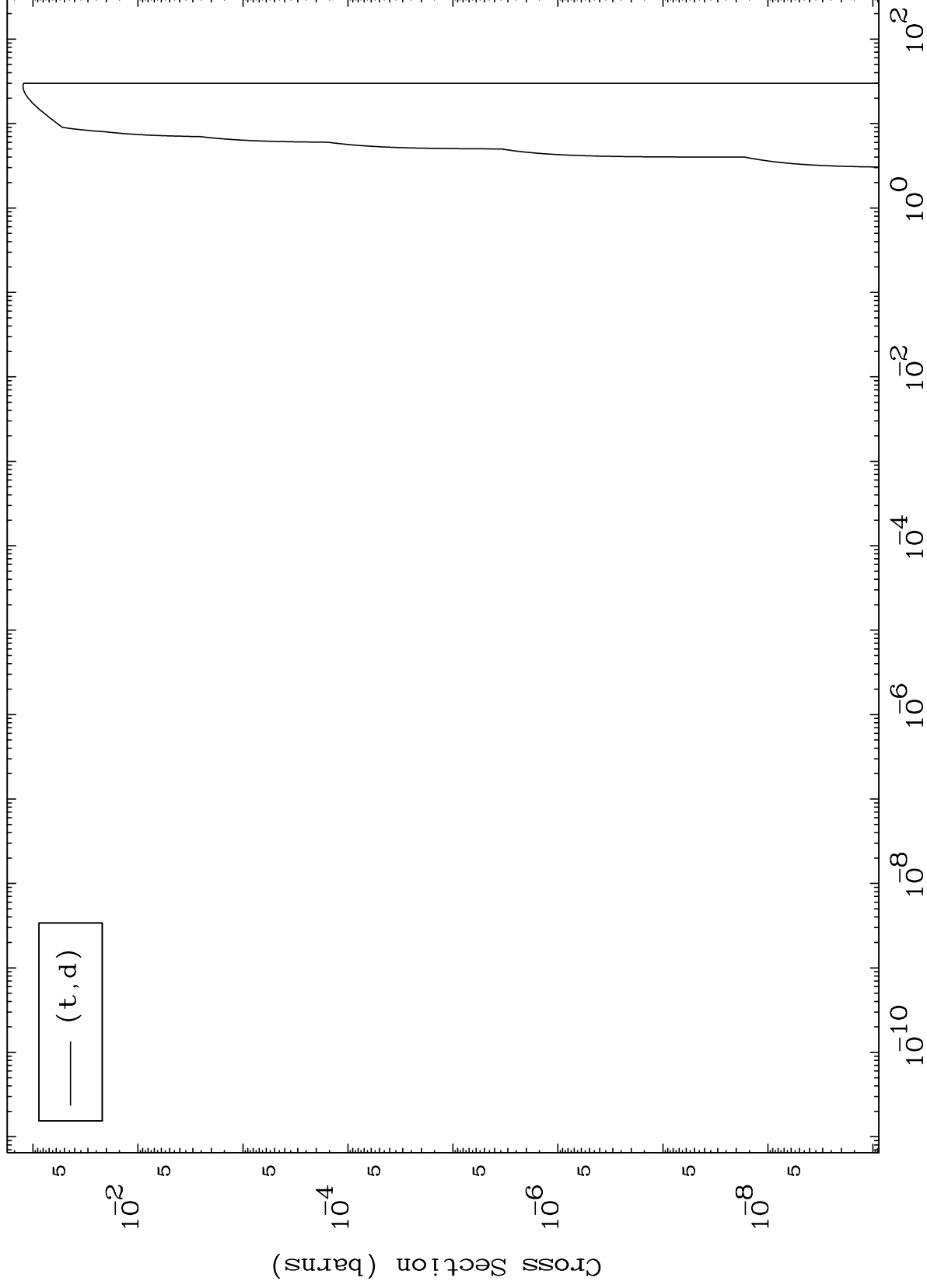
Incident Energy (MeV)

70-Yb-162

MAT 7007

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-162



8

Incident Energy (MeV)

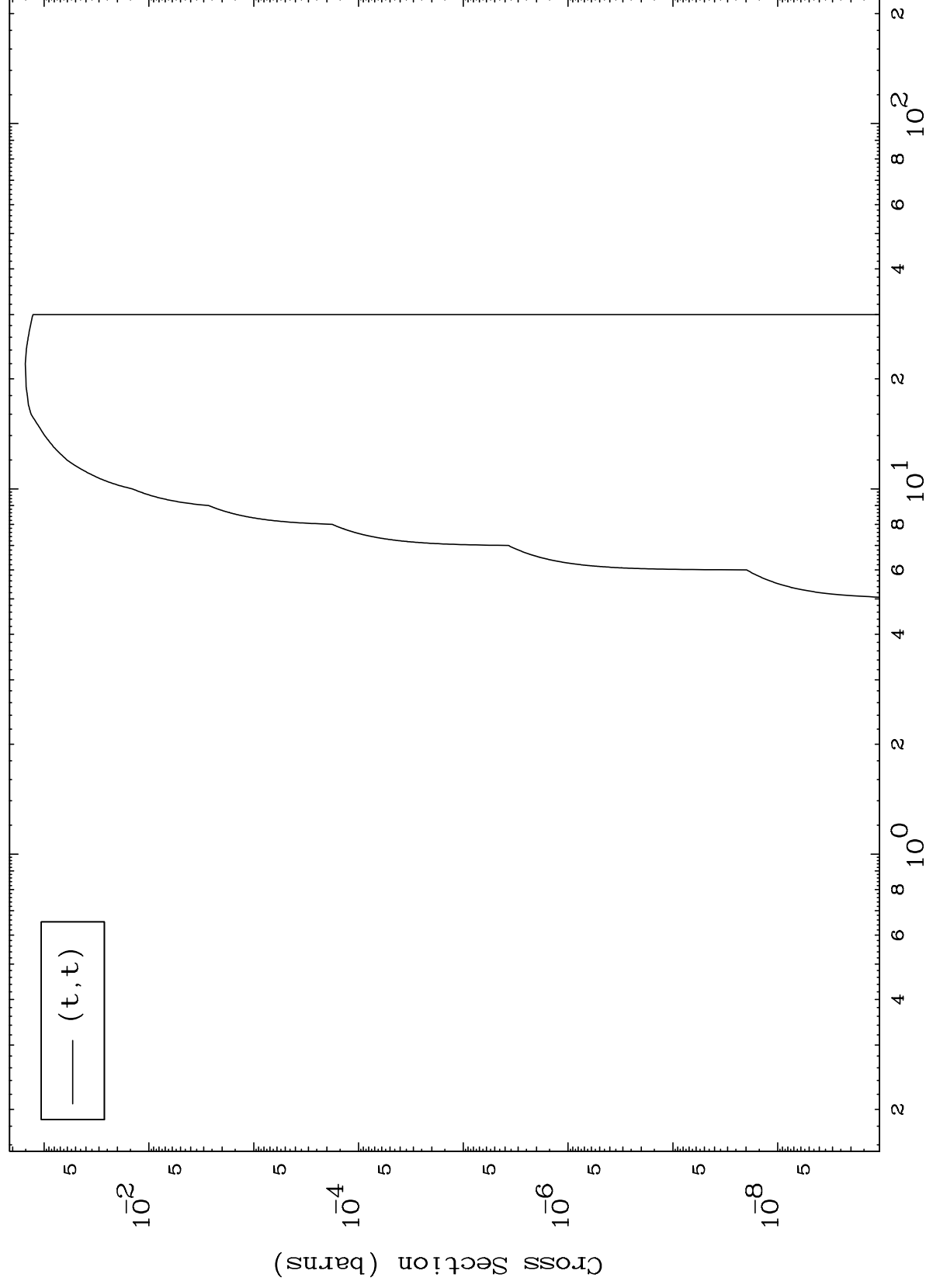
70-Yb-162

MAT 7007

 (t, t) Levels

(t, t) Levels
0 Kelvin Cross Sections

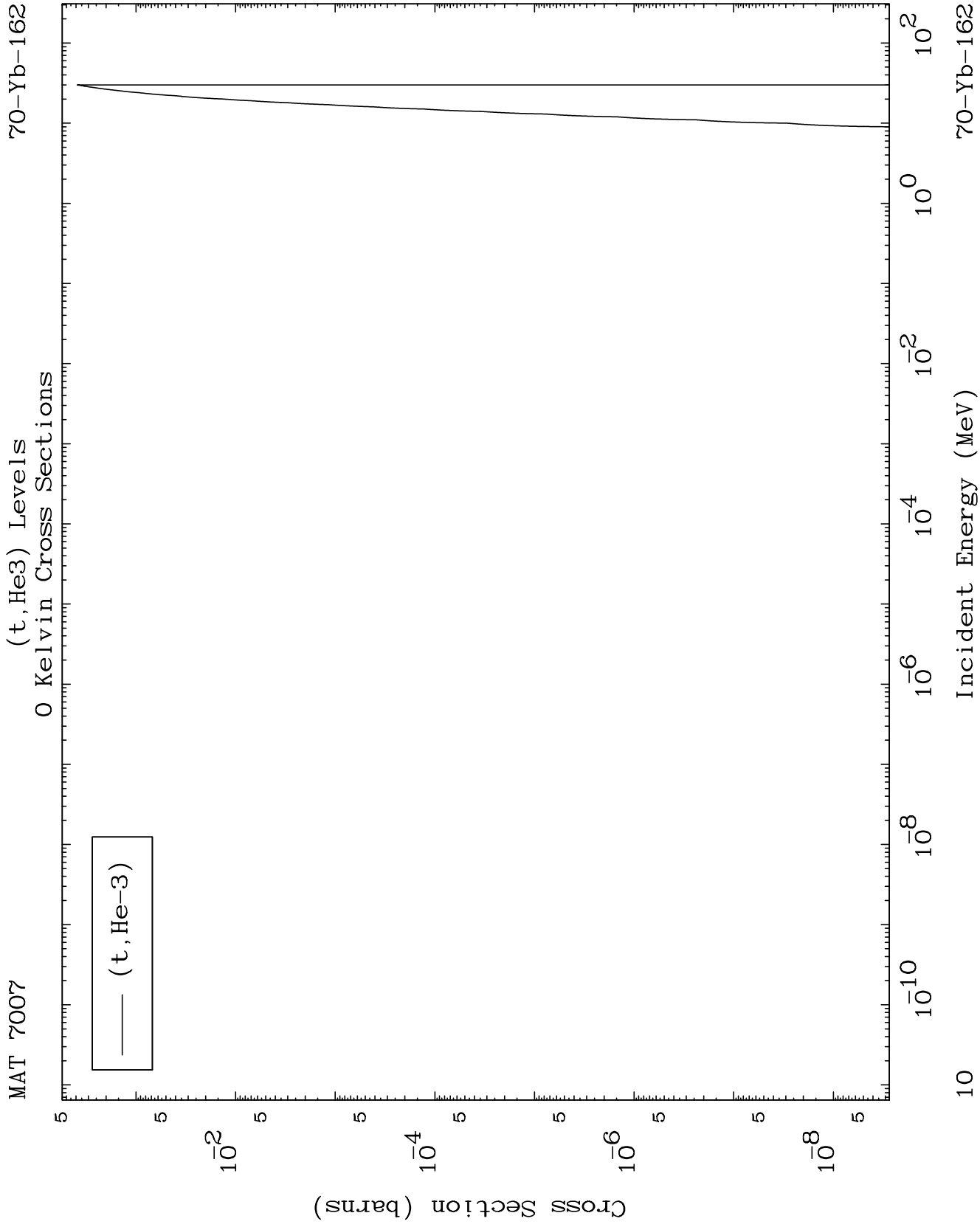
70-Yb-162



9

Incident Energy (MeV)

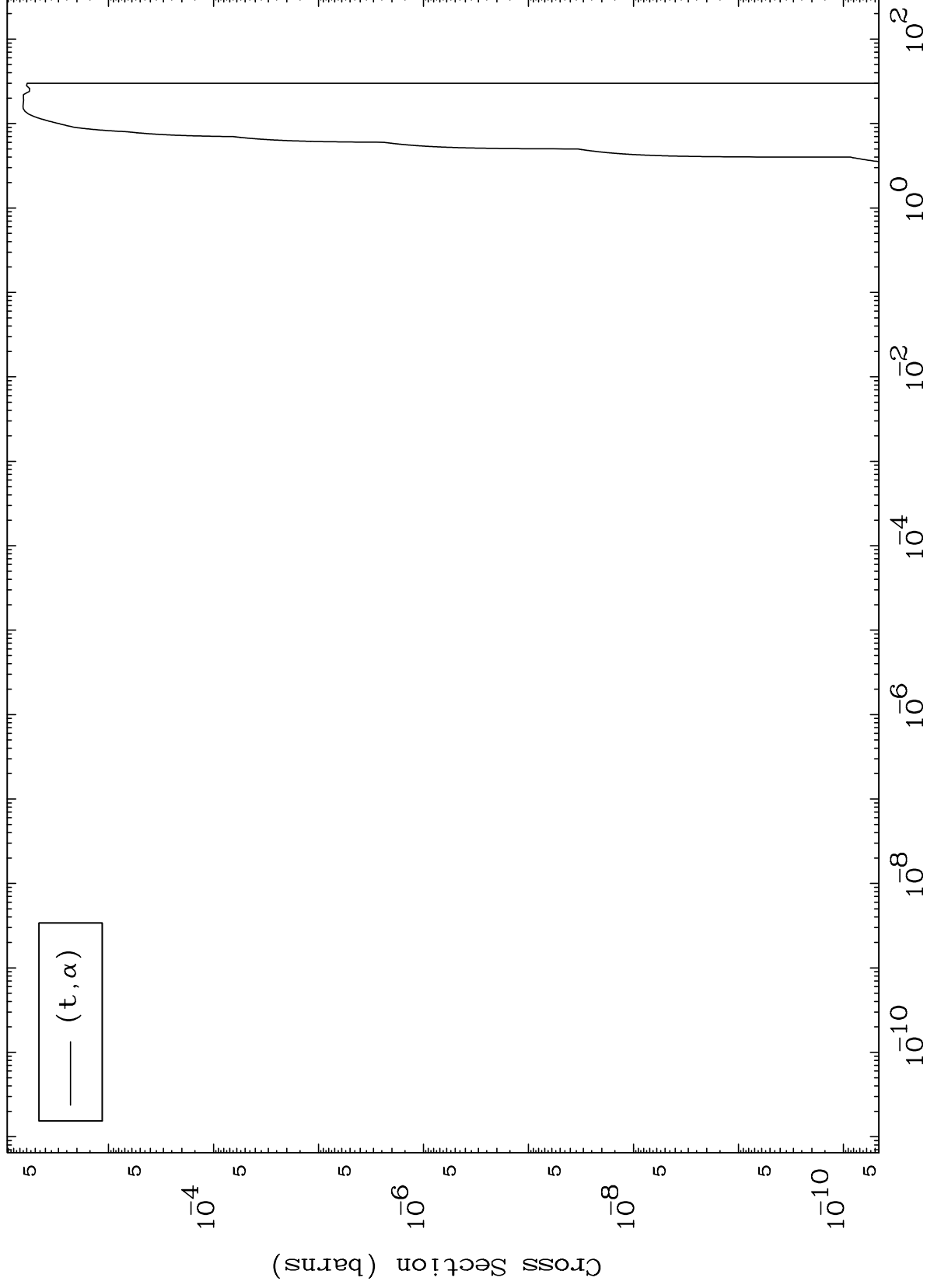
70-Yb-162



MAT 7007

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-162



11

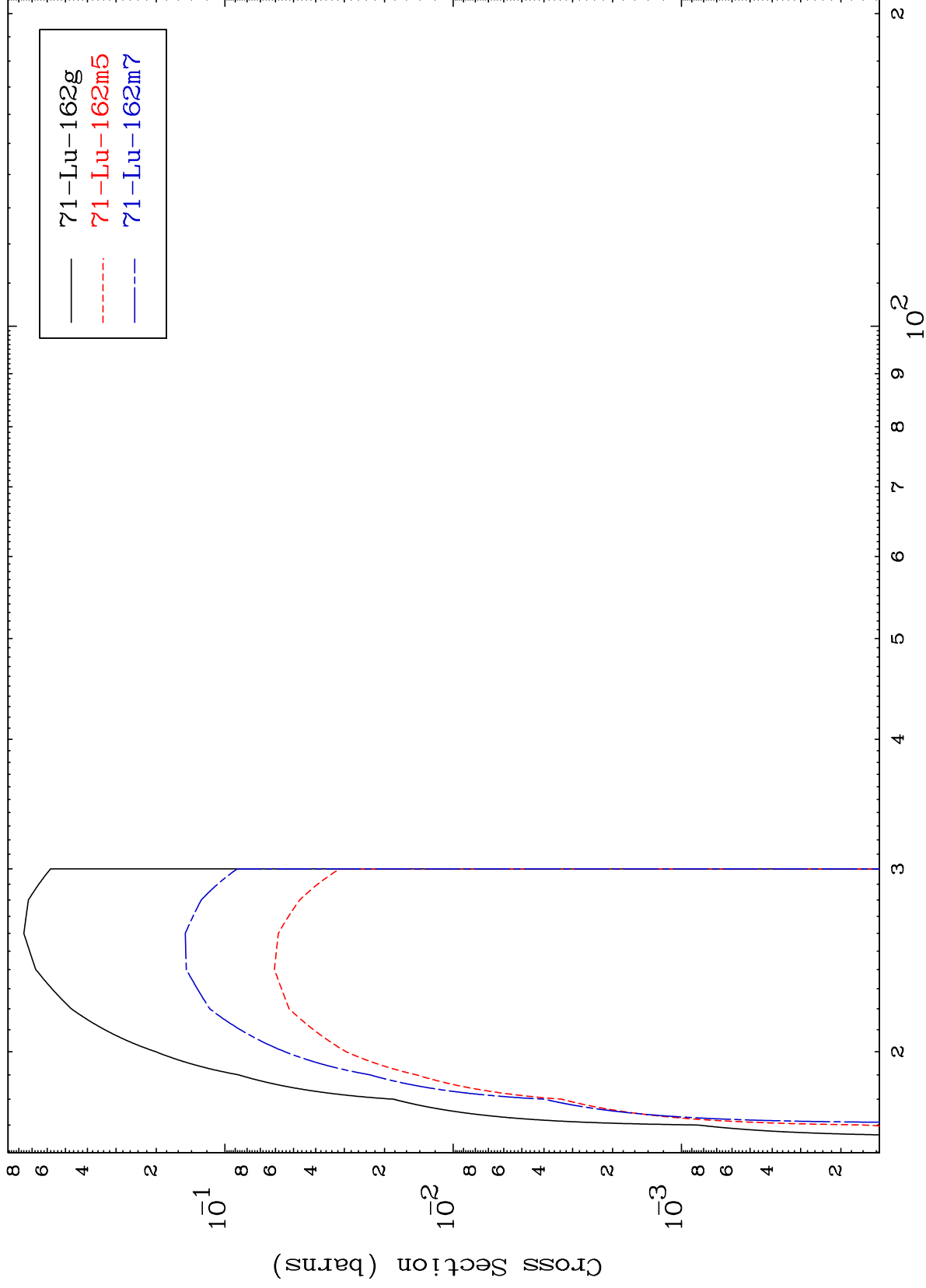
Incident Energy (MeV)

70-Yb-162

MAT 7007

Radionuclide Production Cross Section
(t,3n)

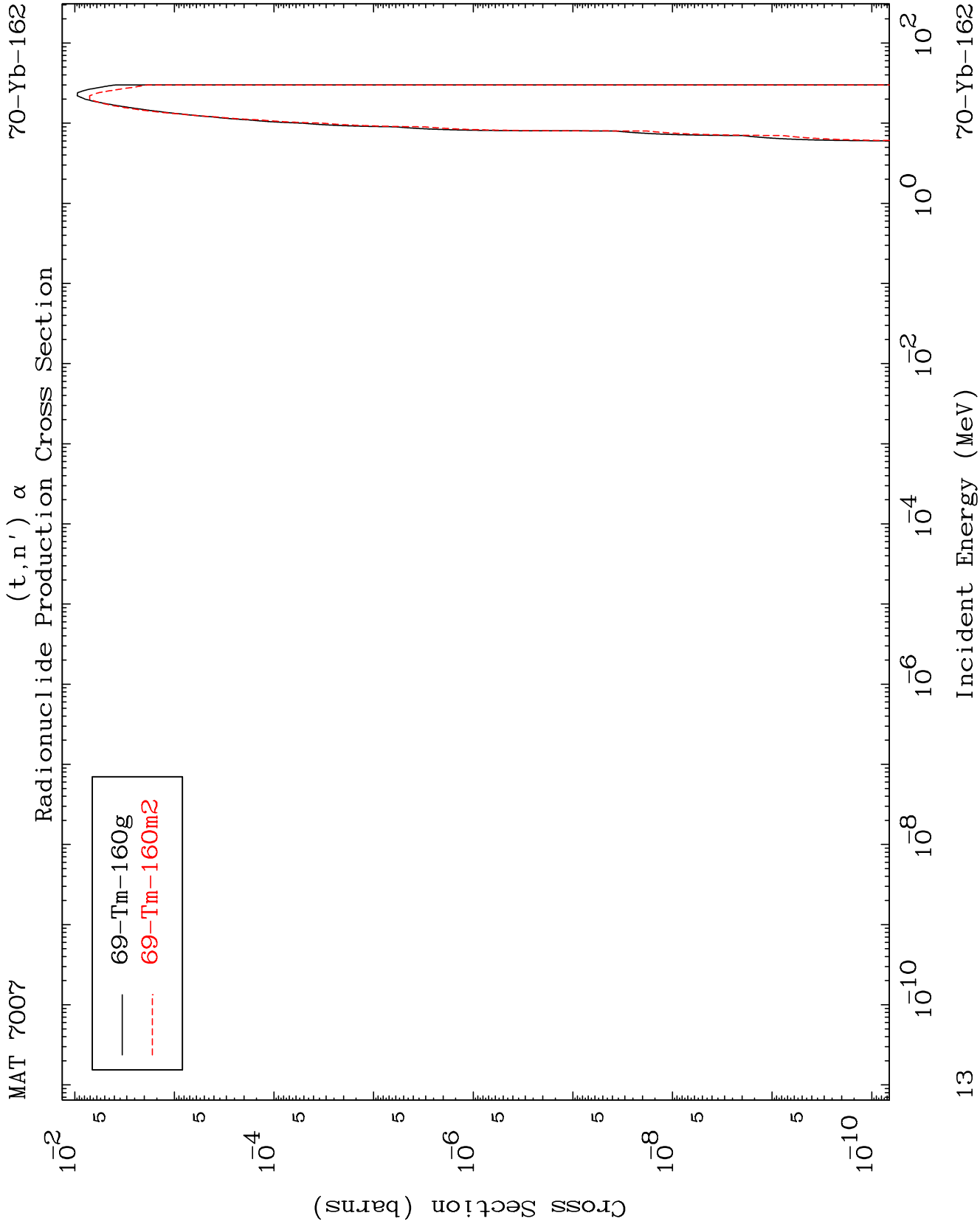
$^{70}\text{Yb-162}$



12

Incident Energy (MeV)

$^{70}\text{Yb-162}$

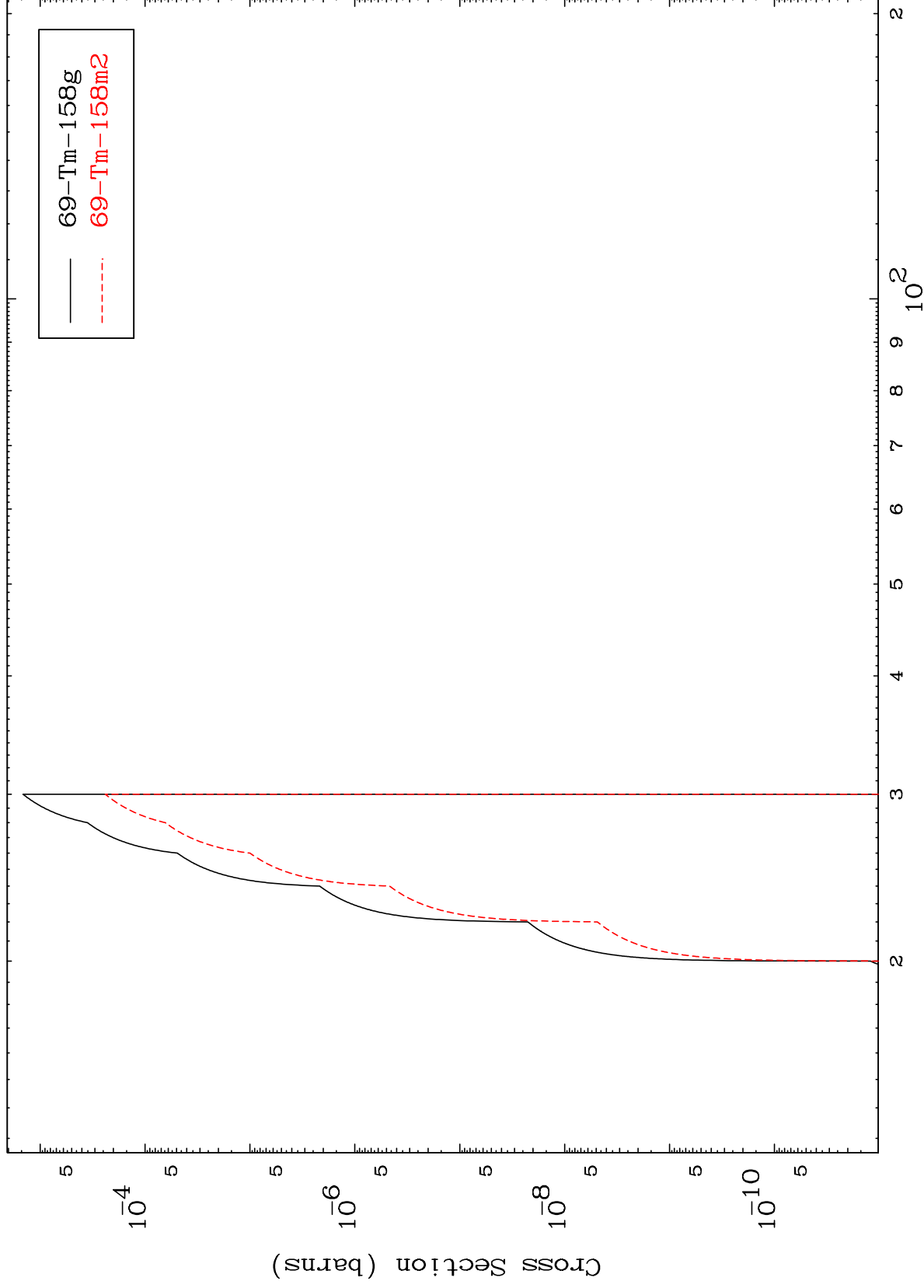


MAT 7007

(t,3n) α

70-Yb-162

Radionuclide Production Cross Section



14

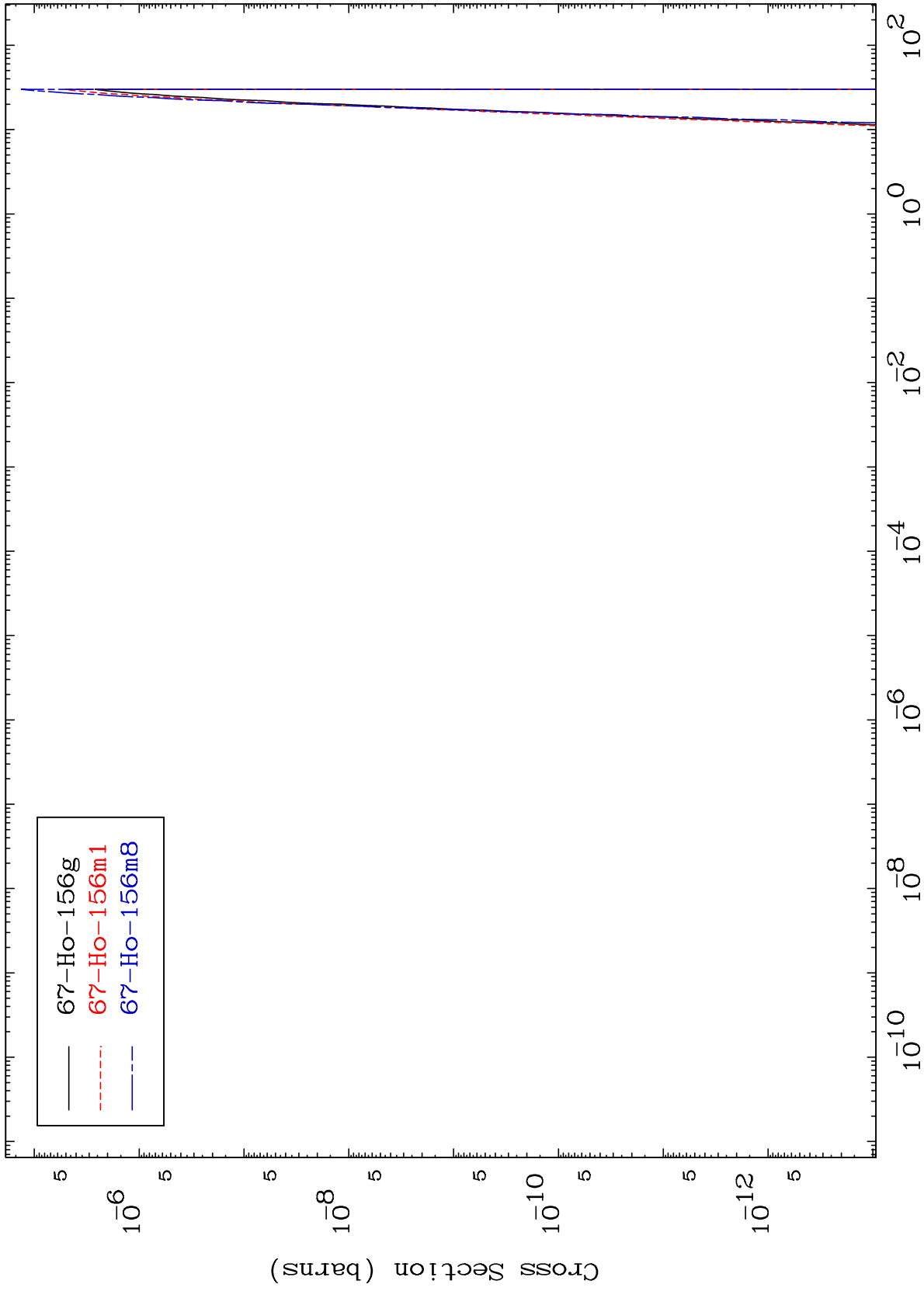
Incident Energy (MeV)

70-Yb-162

MAT 7007

$(t,n')\ 2\alpha$
Radionuclide Production Cross Section

$^{70}\text{Yb-162}$



15

Incident Energy (MeV)

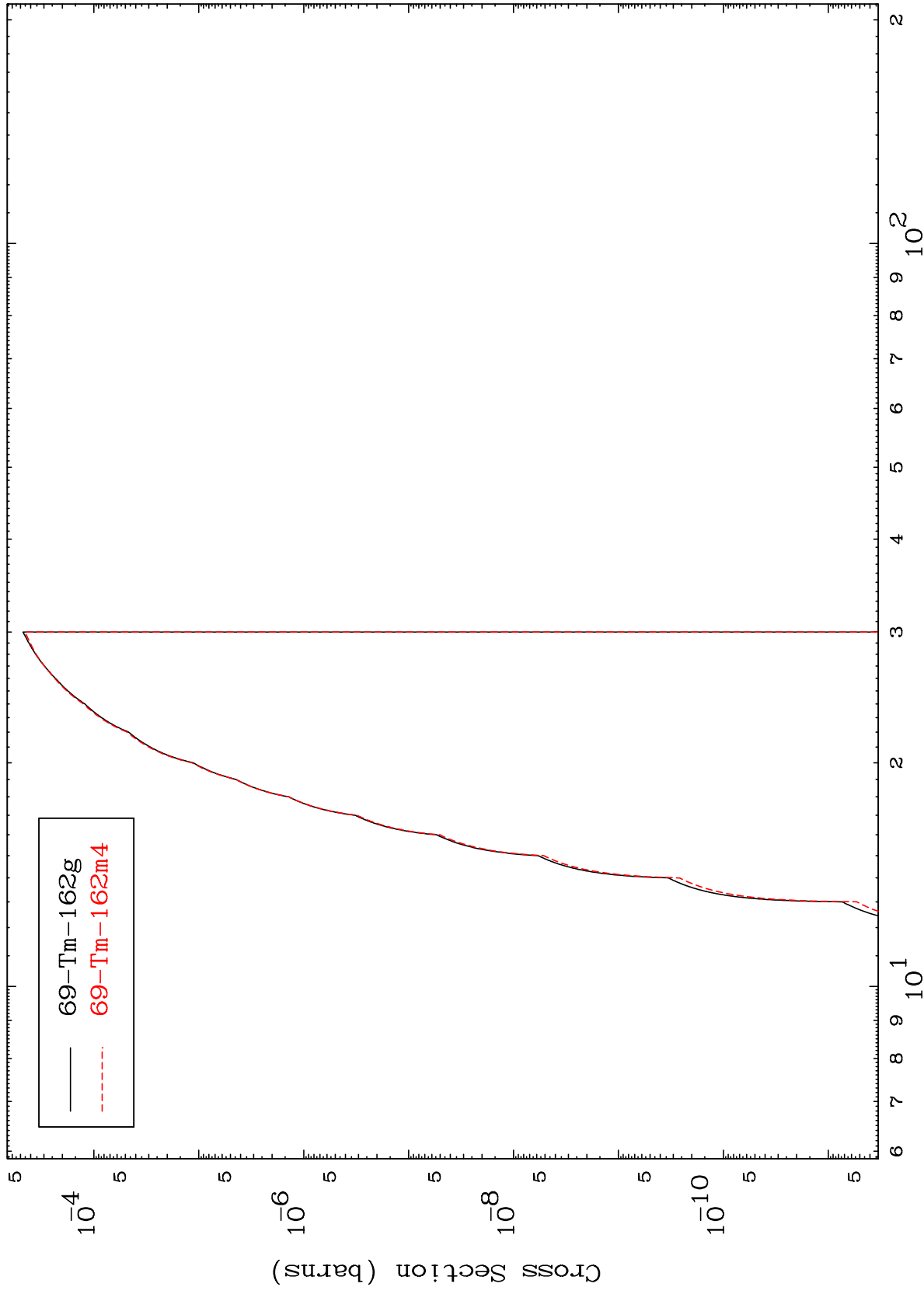
$^{70}\text{Yb-162}$

MAT 7007

(t,2n) p

⁷⁰Yb-162

Radionuclide Production Cross Section

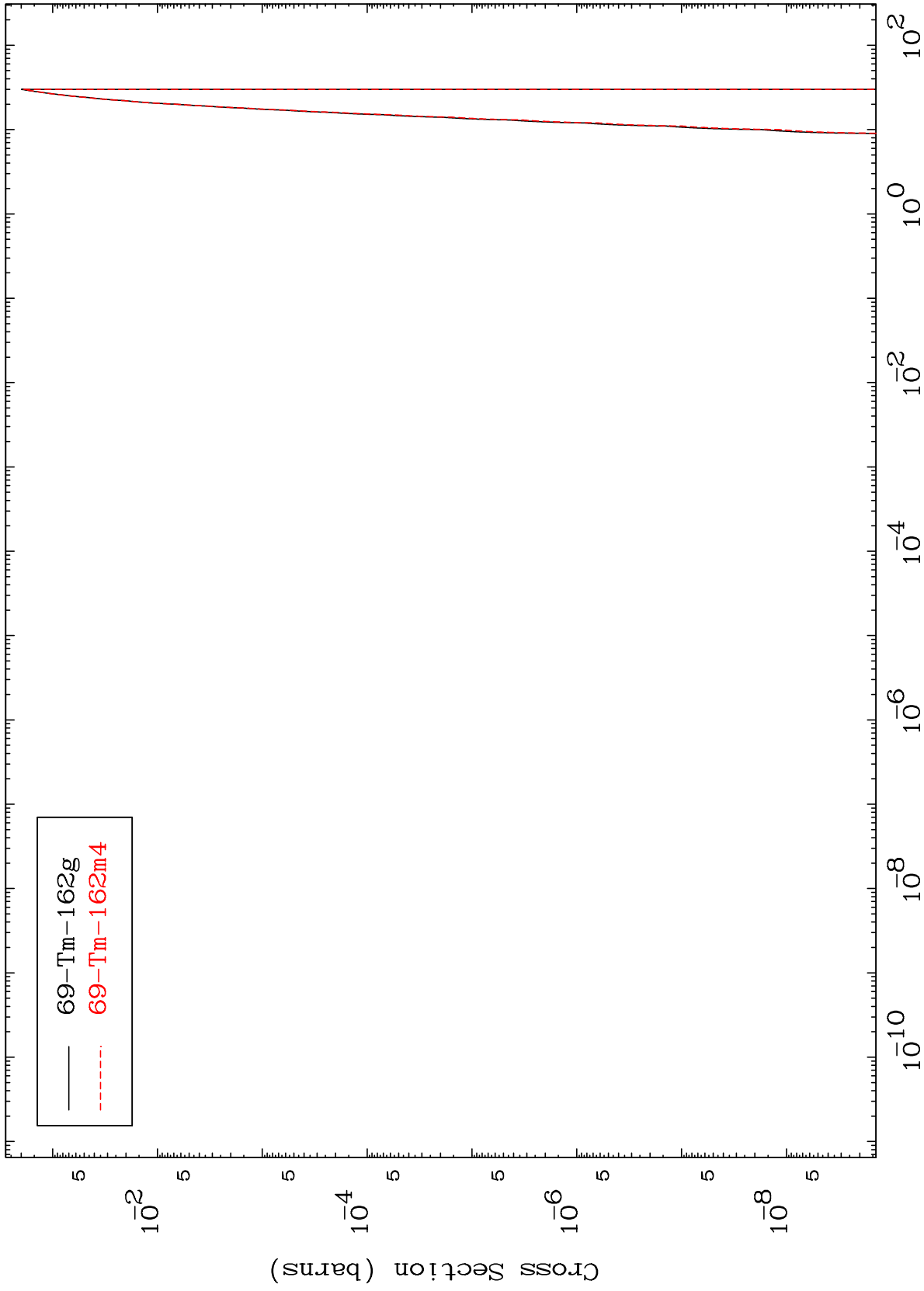


MAT 7007

(t,He-3)

70-Yb-162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-162

MAT 7007

(t,p) d

$^{70}\text{Yb}-^{162}$

Radionuclide Production Cross Section

