

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

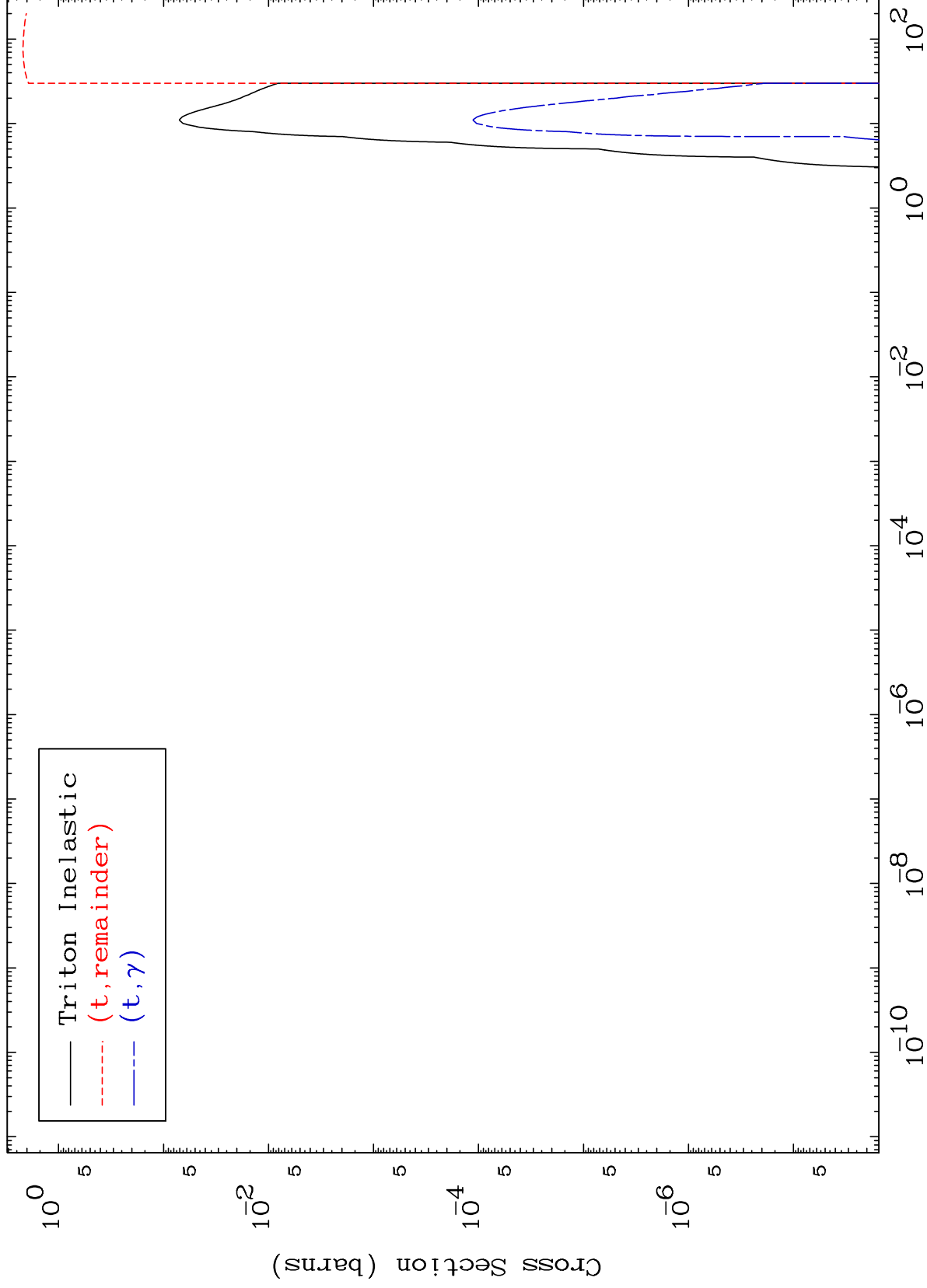
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6207

Triton Major
0 Kelvin Cross Sections

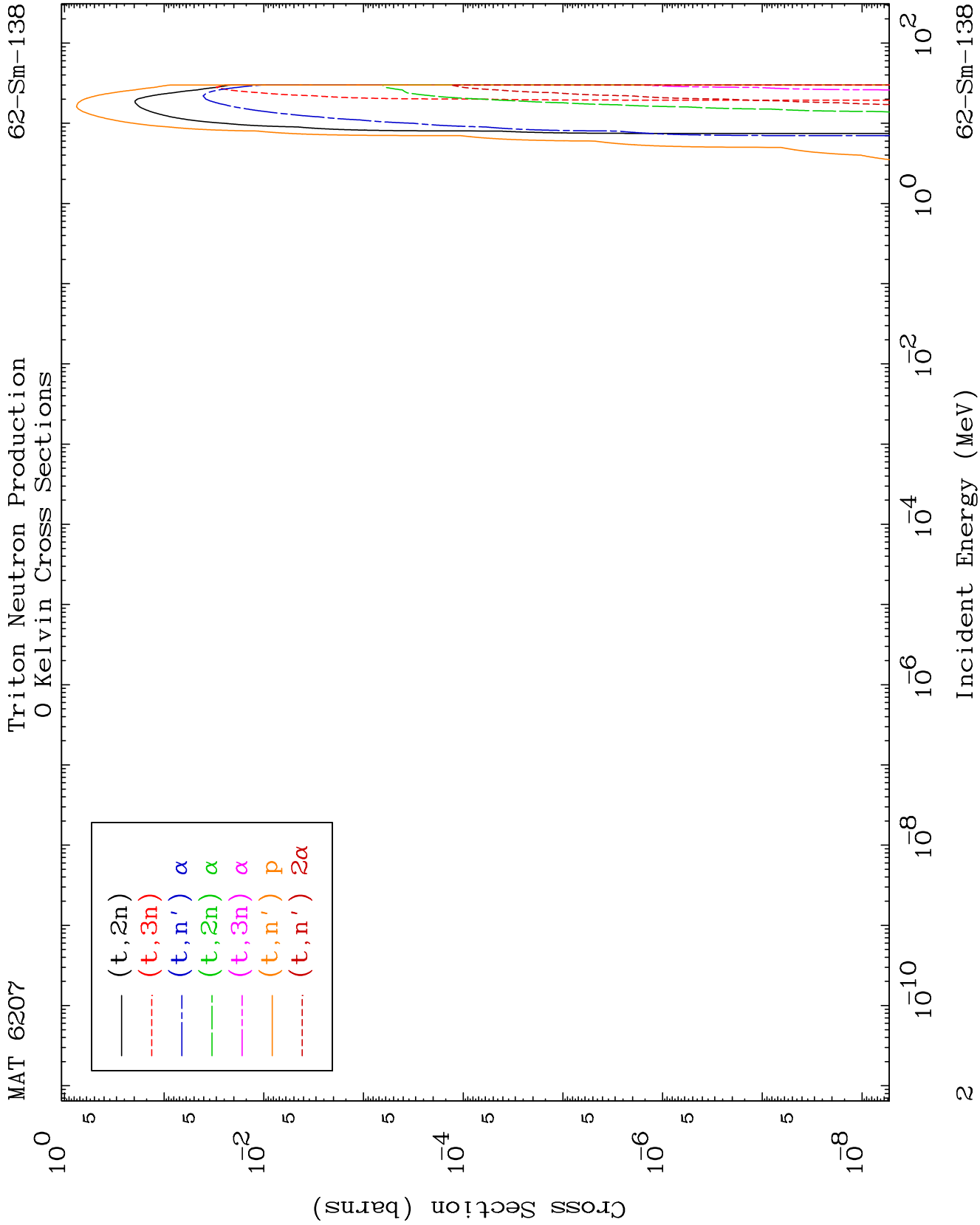
62-Sm-138



1

Incident Energy (MeV)

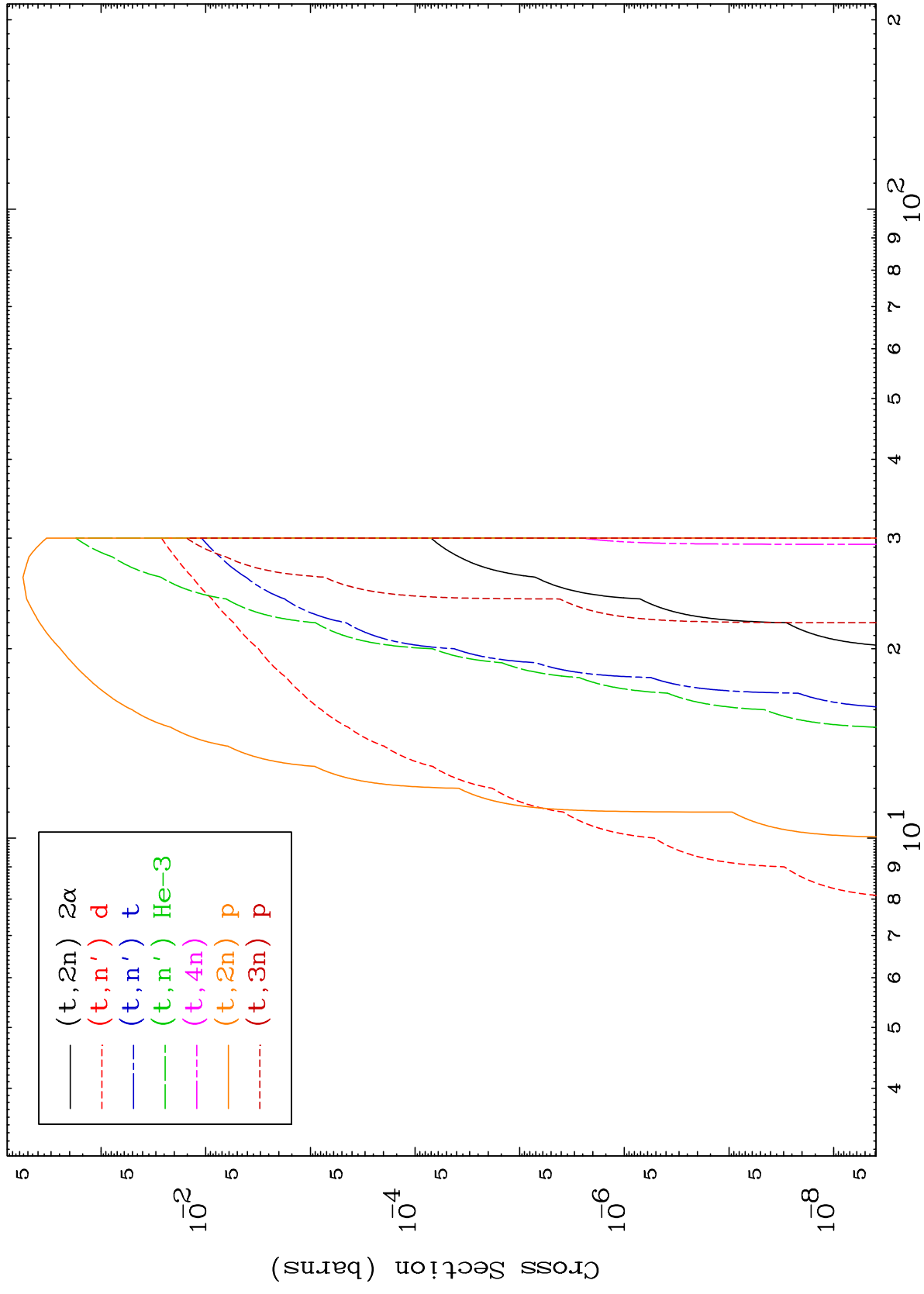
62-Sm-138



MAT 6207

Triton Neutron Production
0 Kelvin Cross Sections

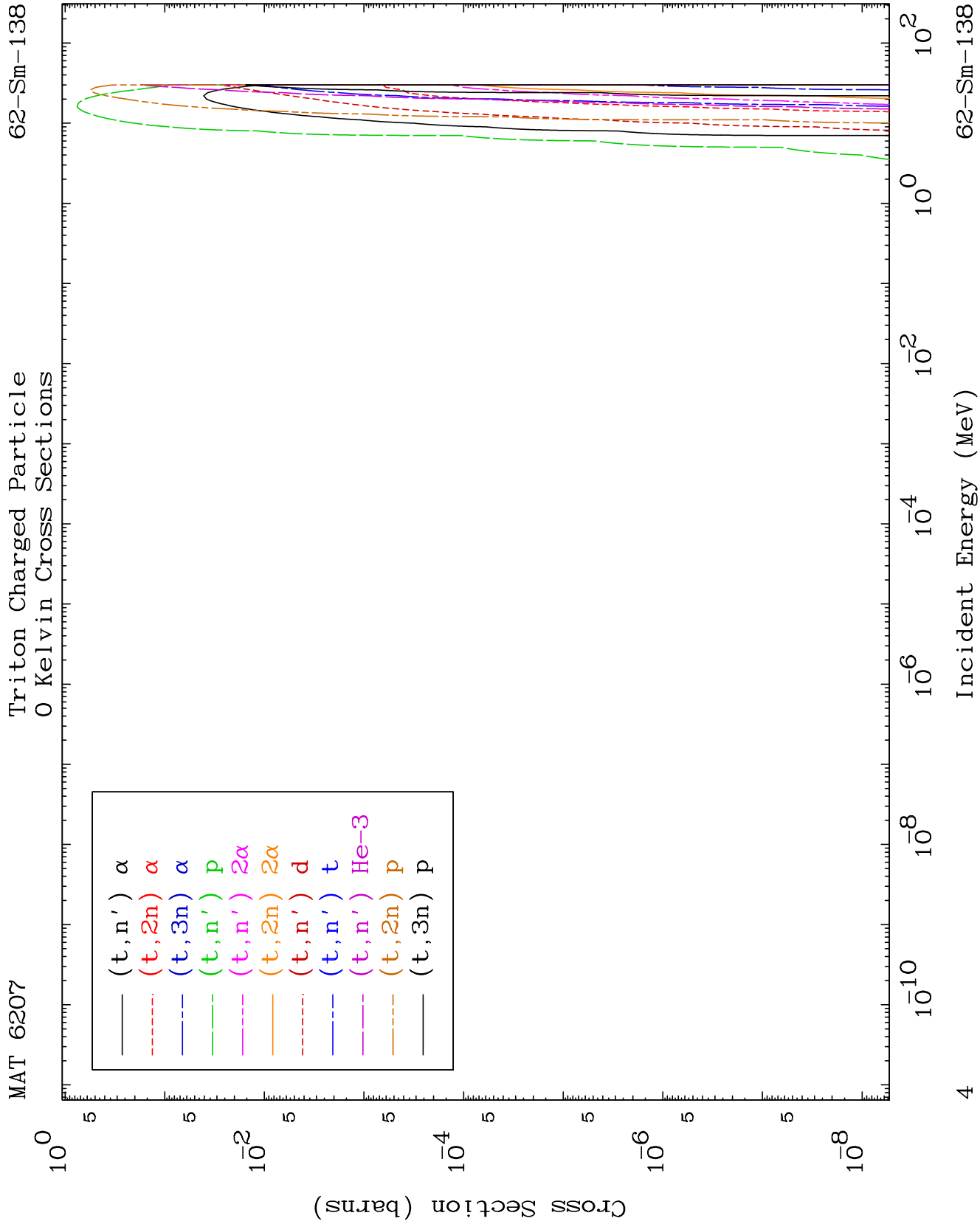
62-Sm-138

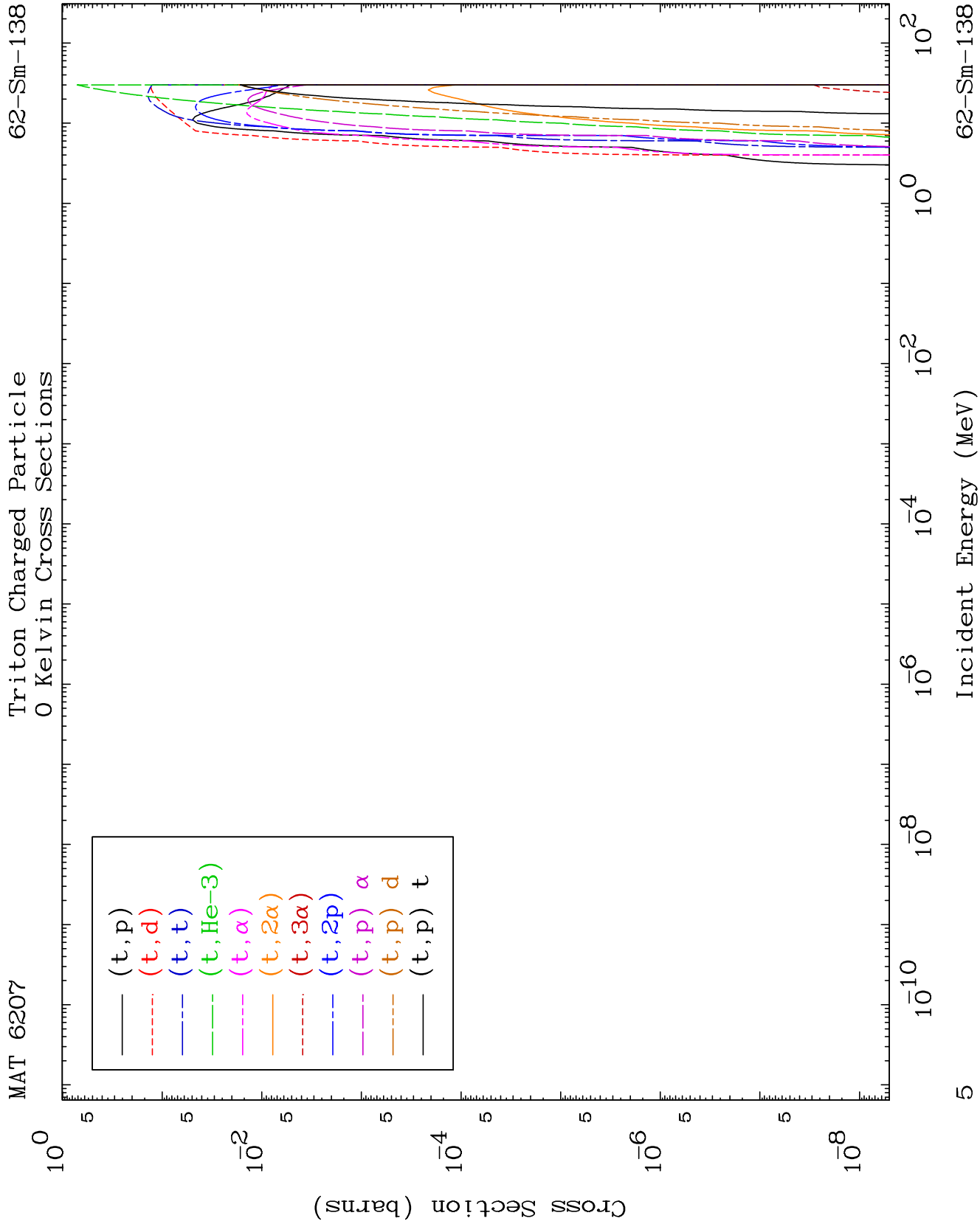


3

Incident Energy (MeV)

62-Sm-138

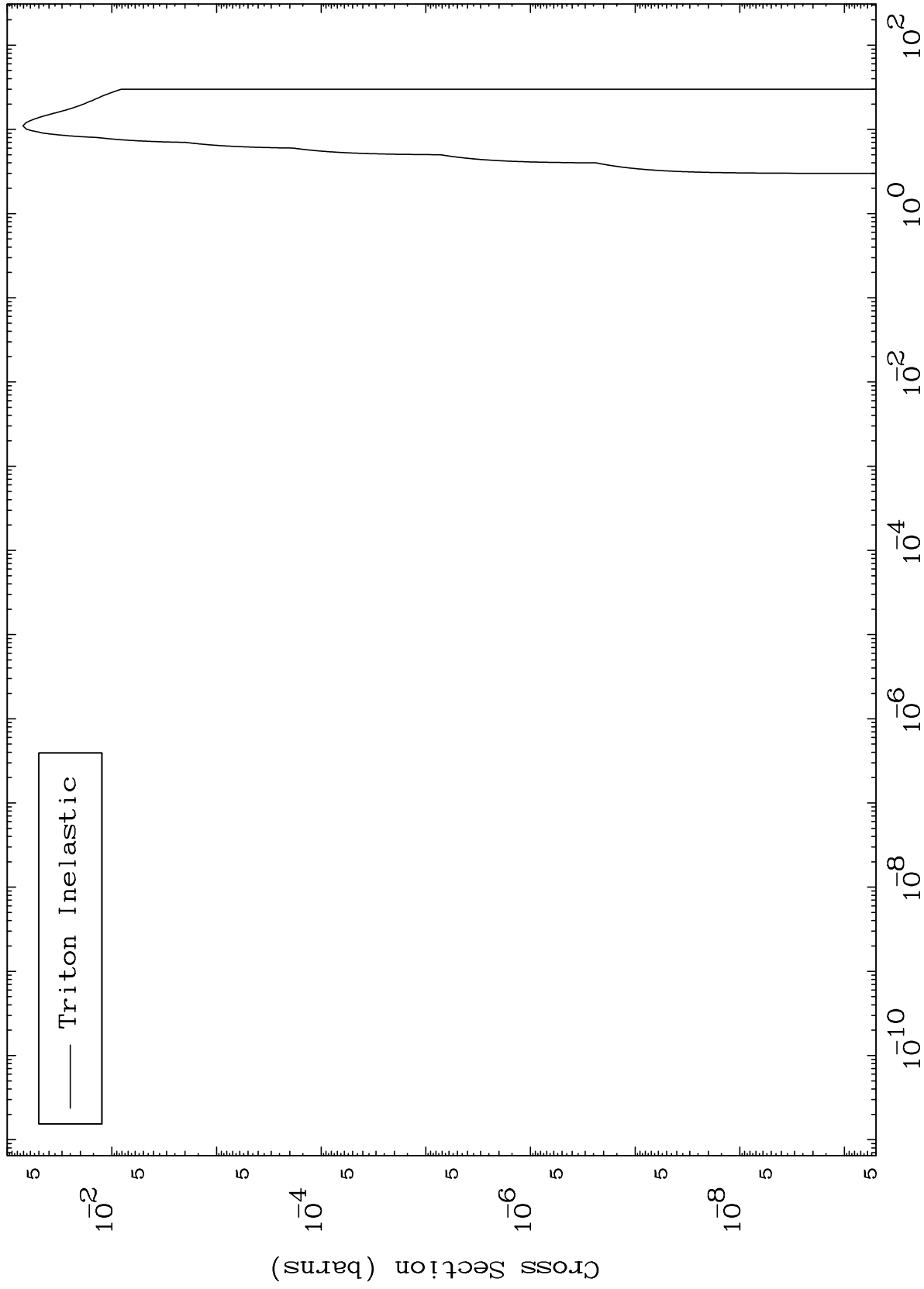




MAT 6207

(t,n') Level
0 Kelvin Cross Sections

62-Sm-138



6

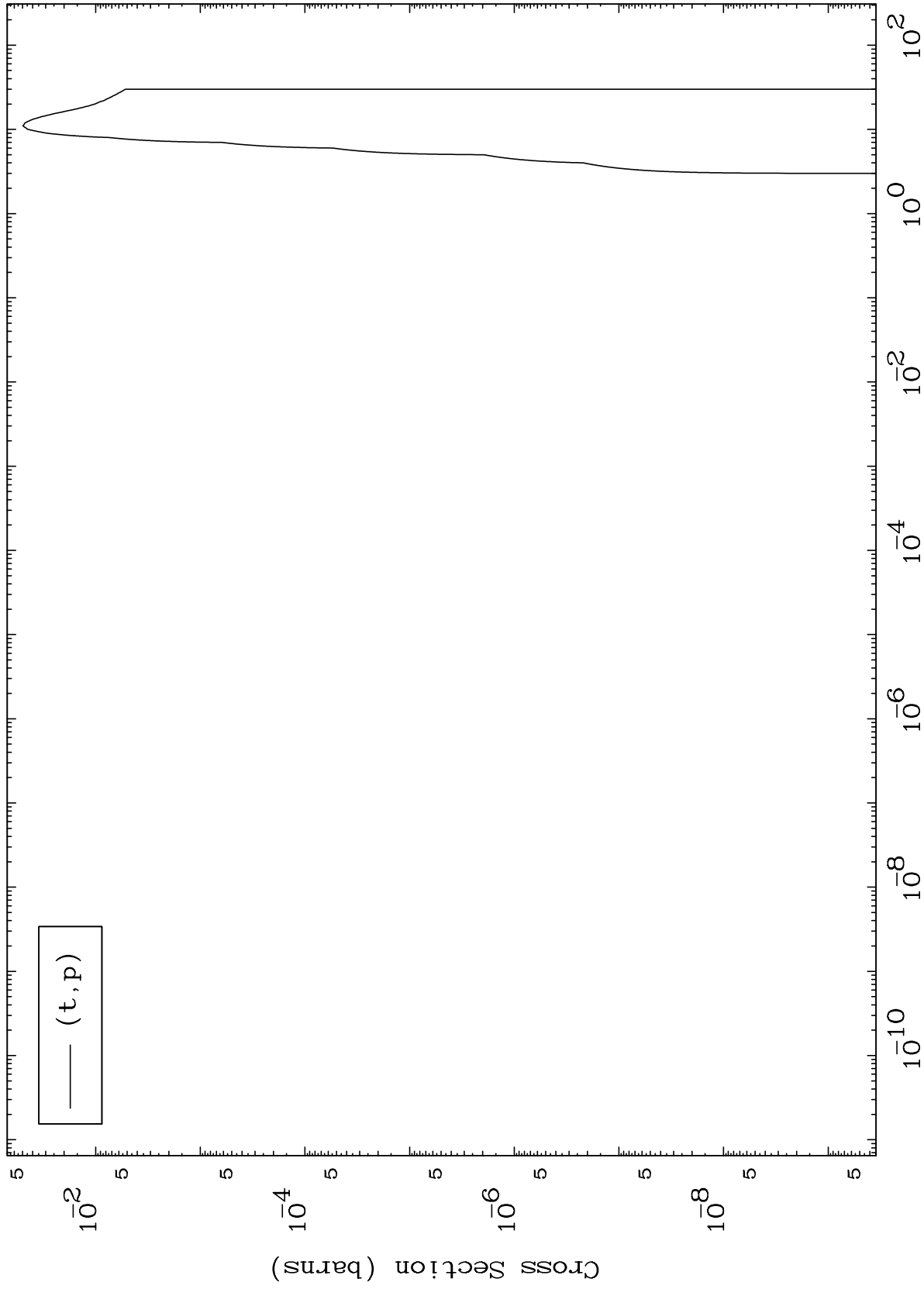
Incident Energy (MeV)

62-Sm-138

MAT 6207

(t,p) Levels
0 Kelvin Cross Sections

62-Sm-138



7

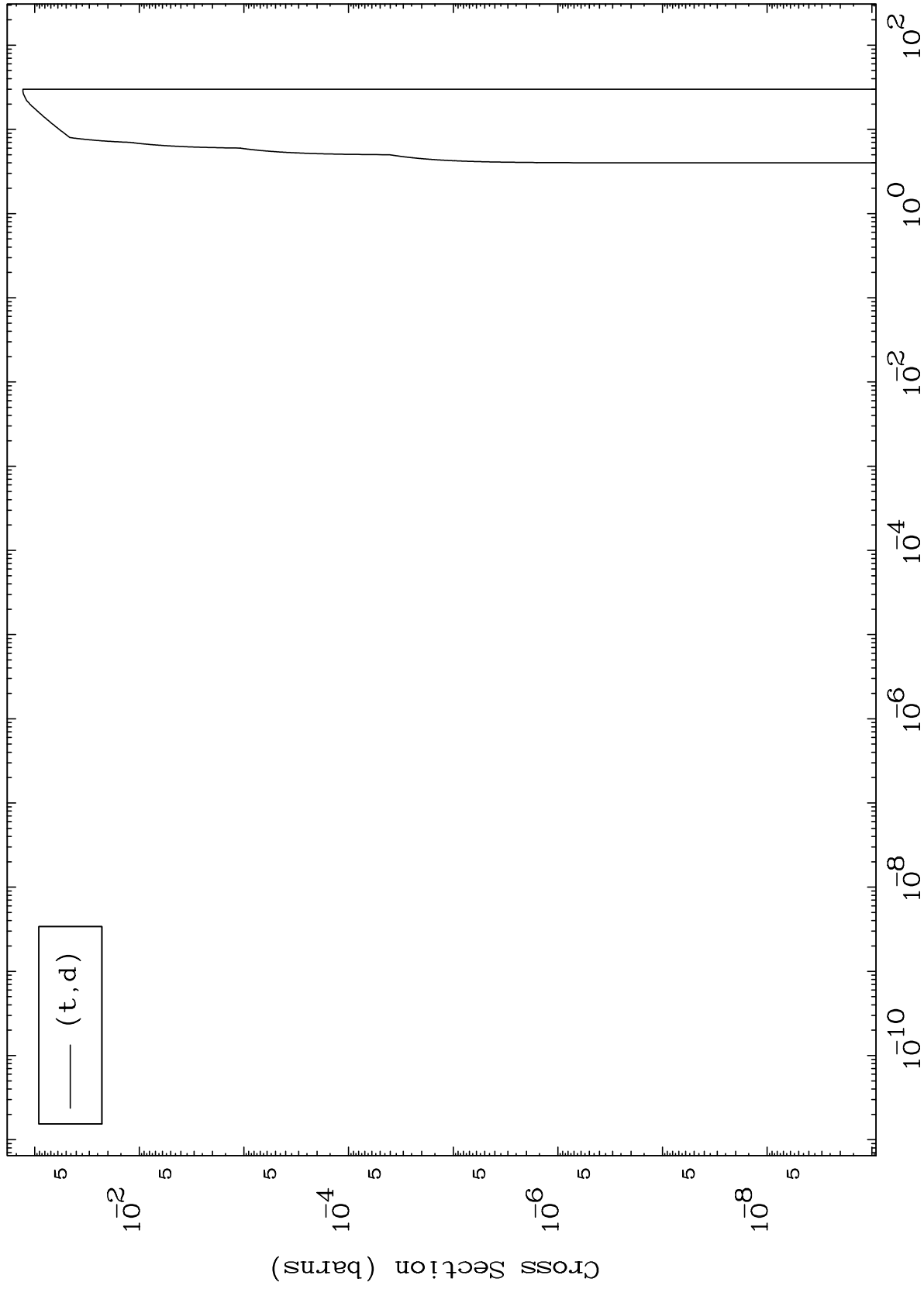
Incident Energy (MeV)

62-Sm-138

MAT 6207

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-138



8

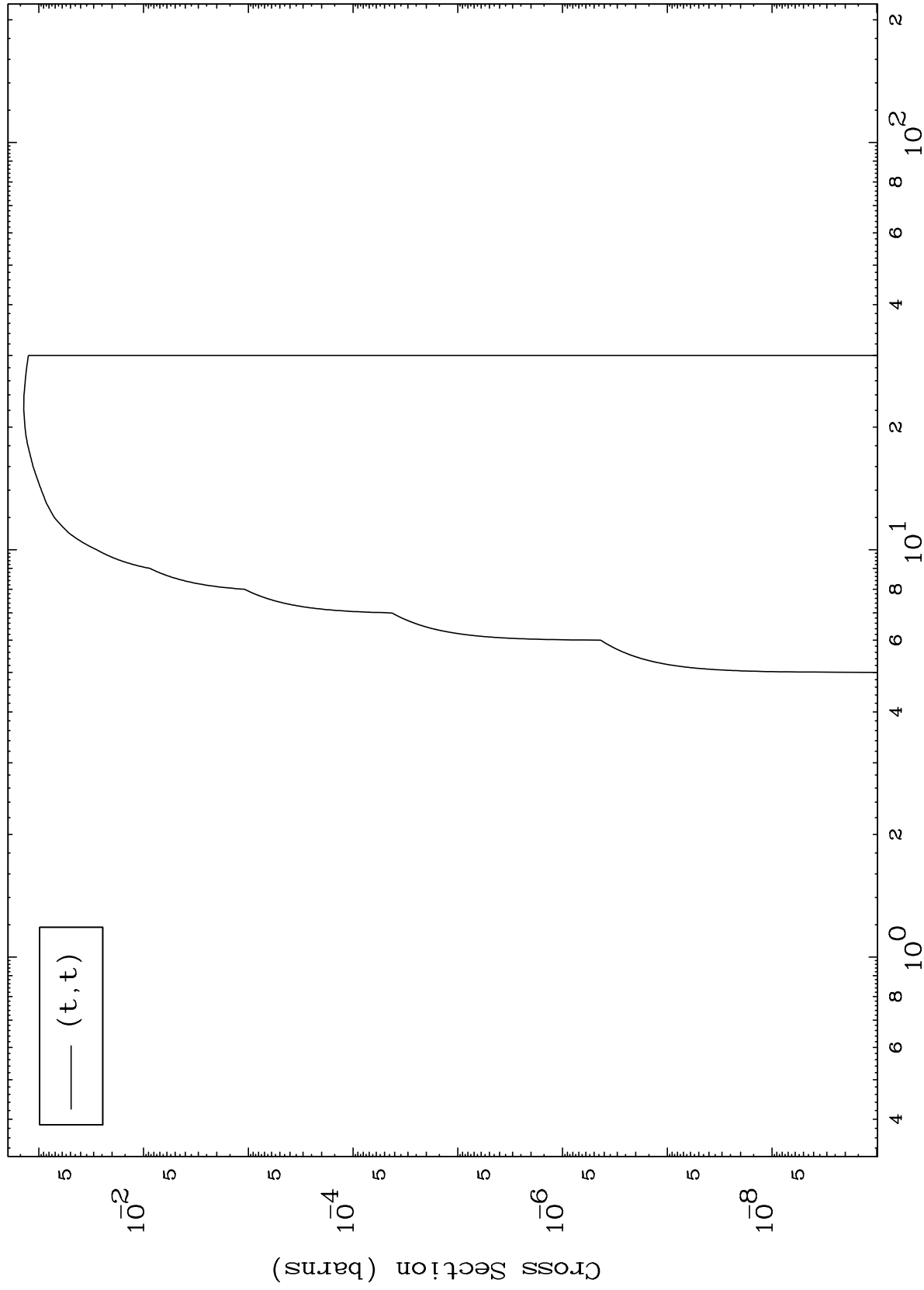
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

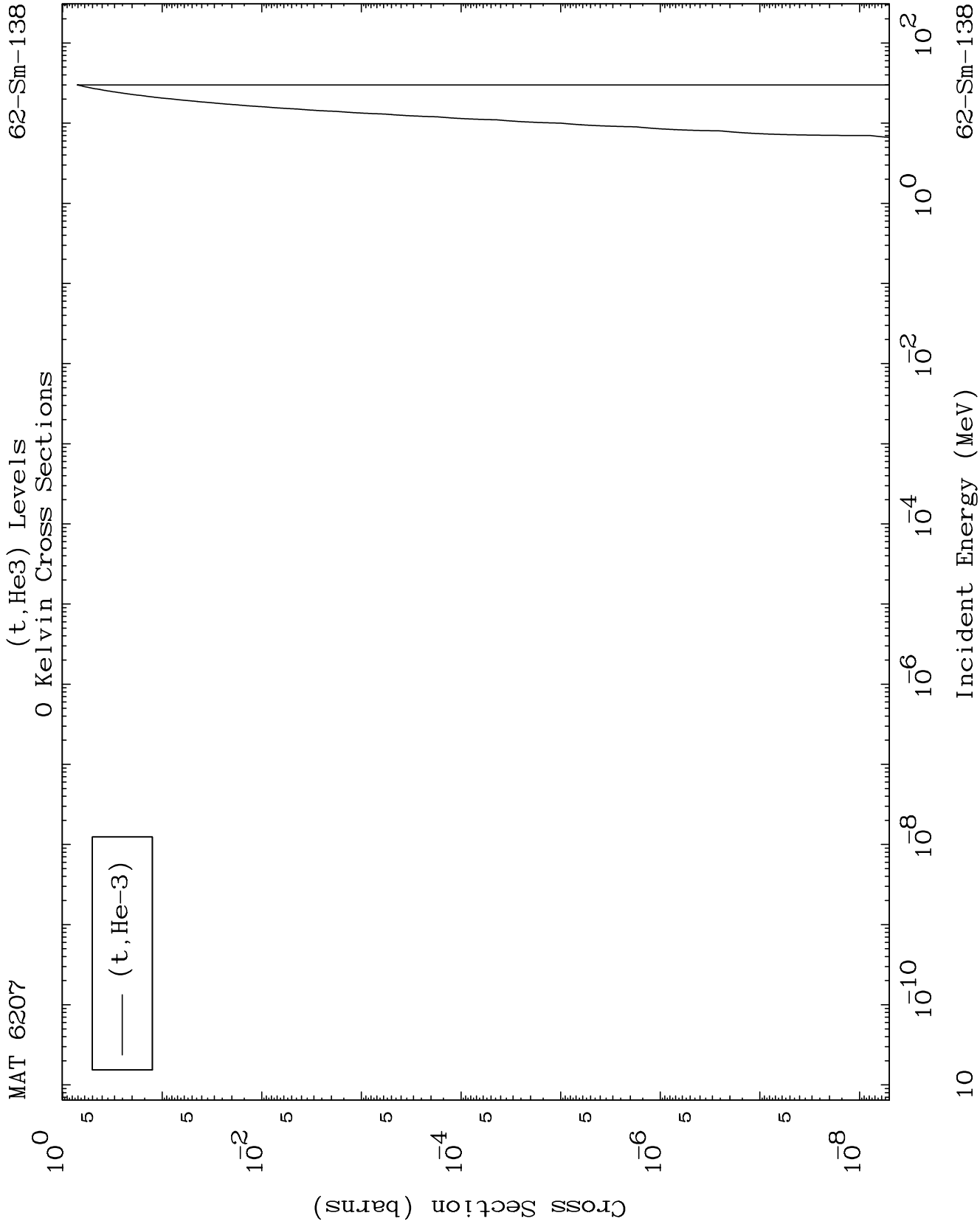
(t,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

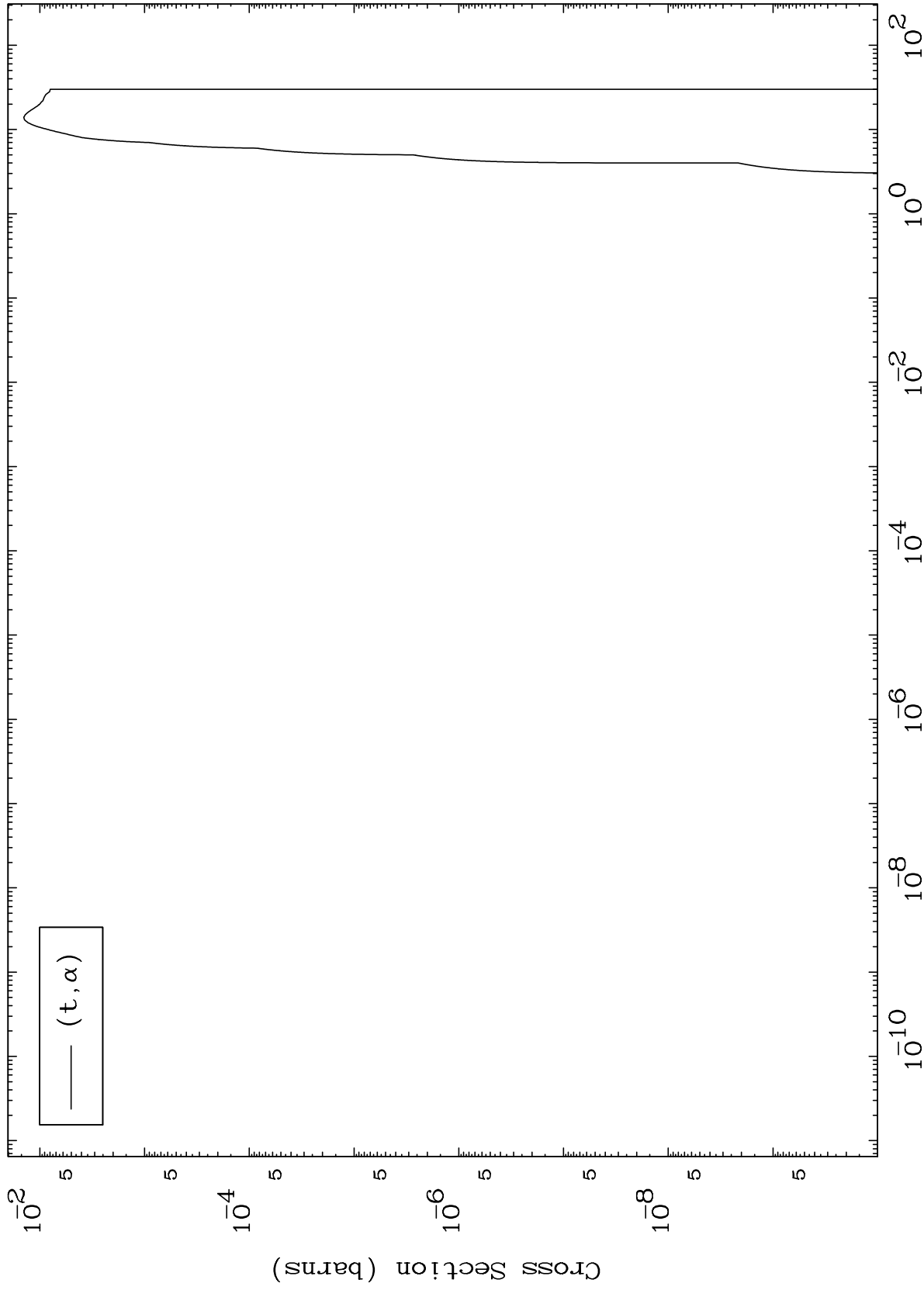
62-Sm-138



MAT 6207

(t, α) Levels
0 Kelvin Cross Sections

62-Sm-138



11

Incident Energy (MeV)

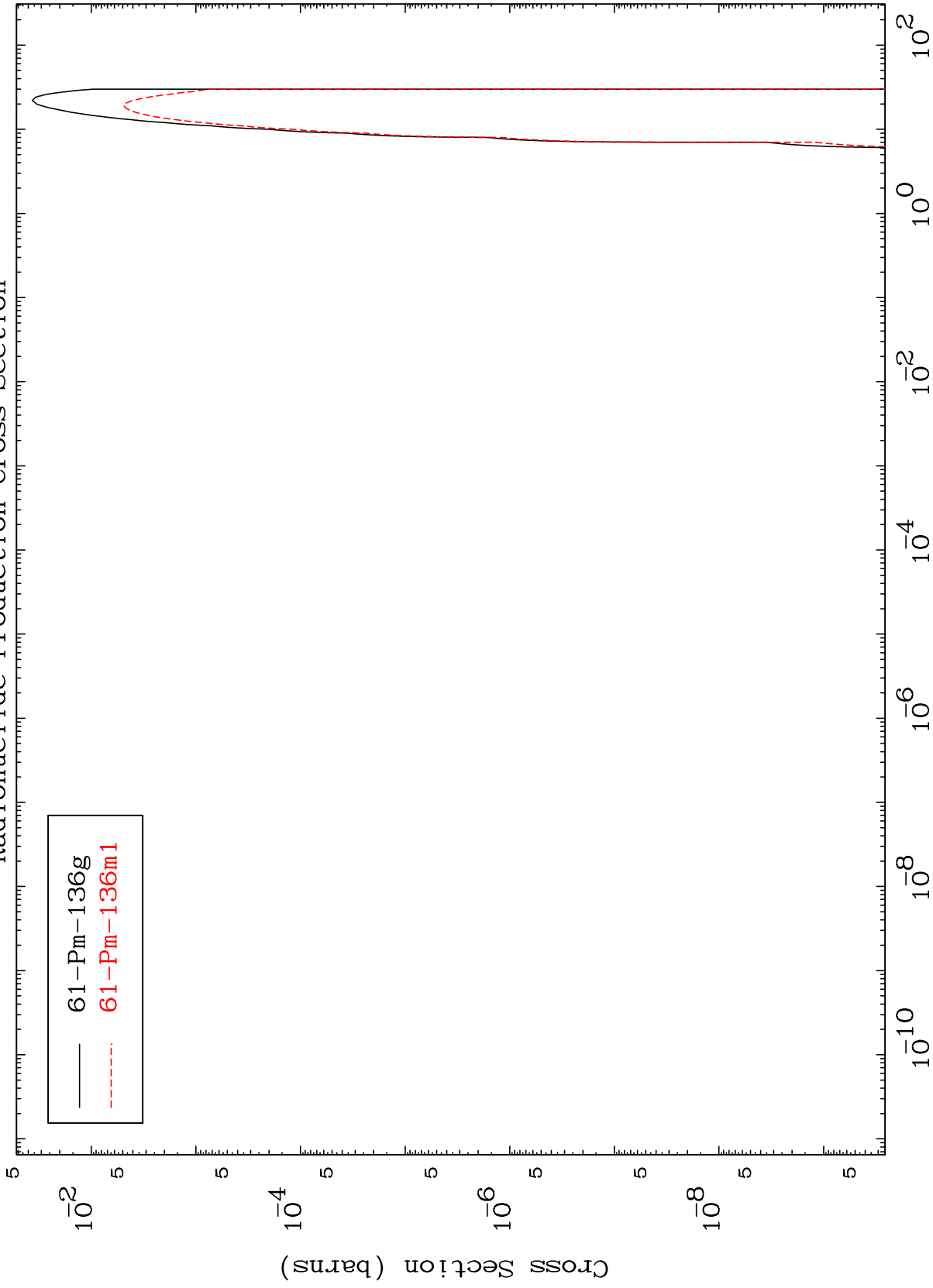
62-Sm-138

MAT 6207

$(t, n') \alpha$

62-Sm-138

Radionuclide Production Cross Section



12

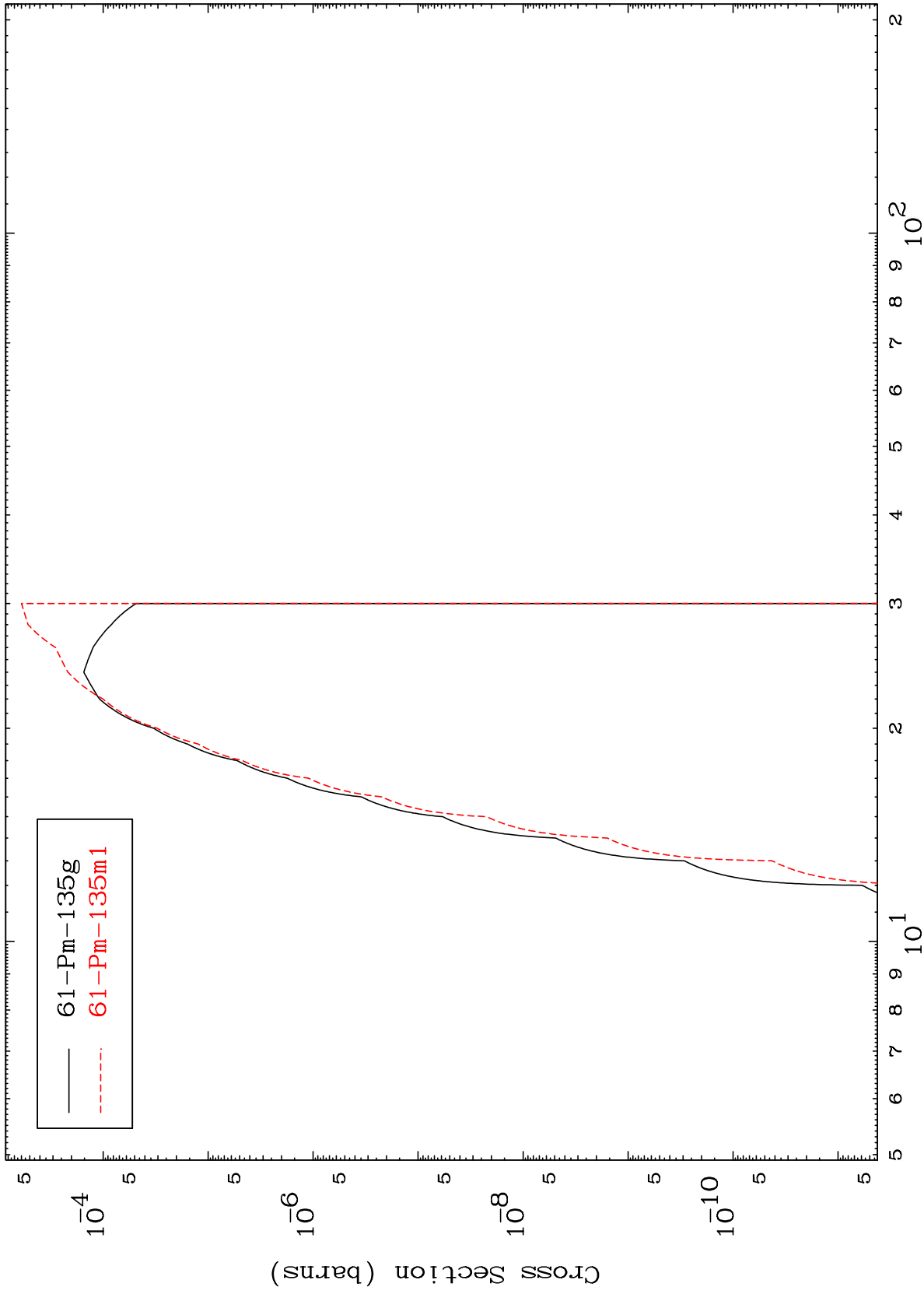
Incident Energy (MeV)

62-Sm-138

MAT 6207

62-Sm-138

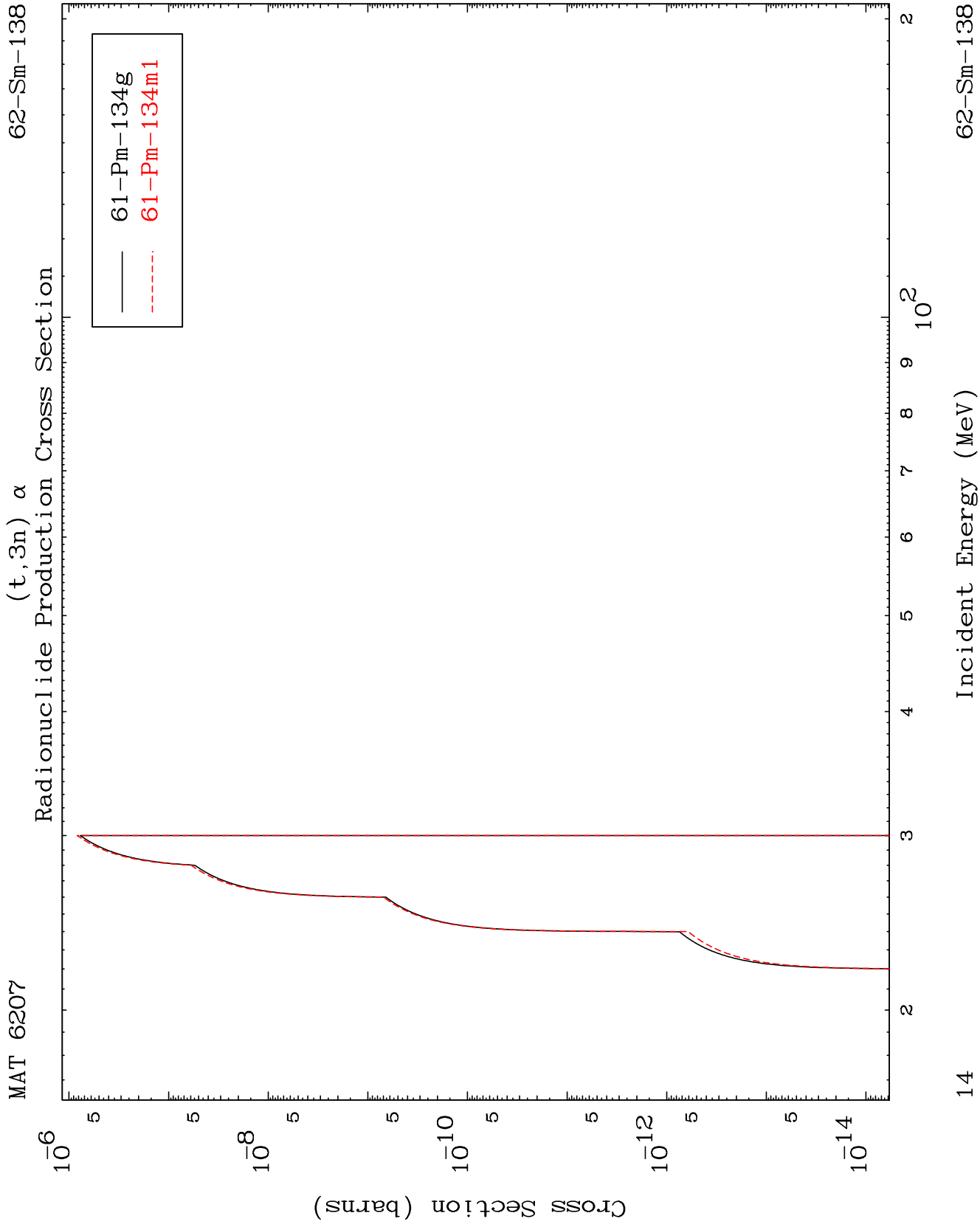
(t,2n) α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-138

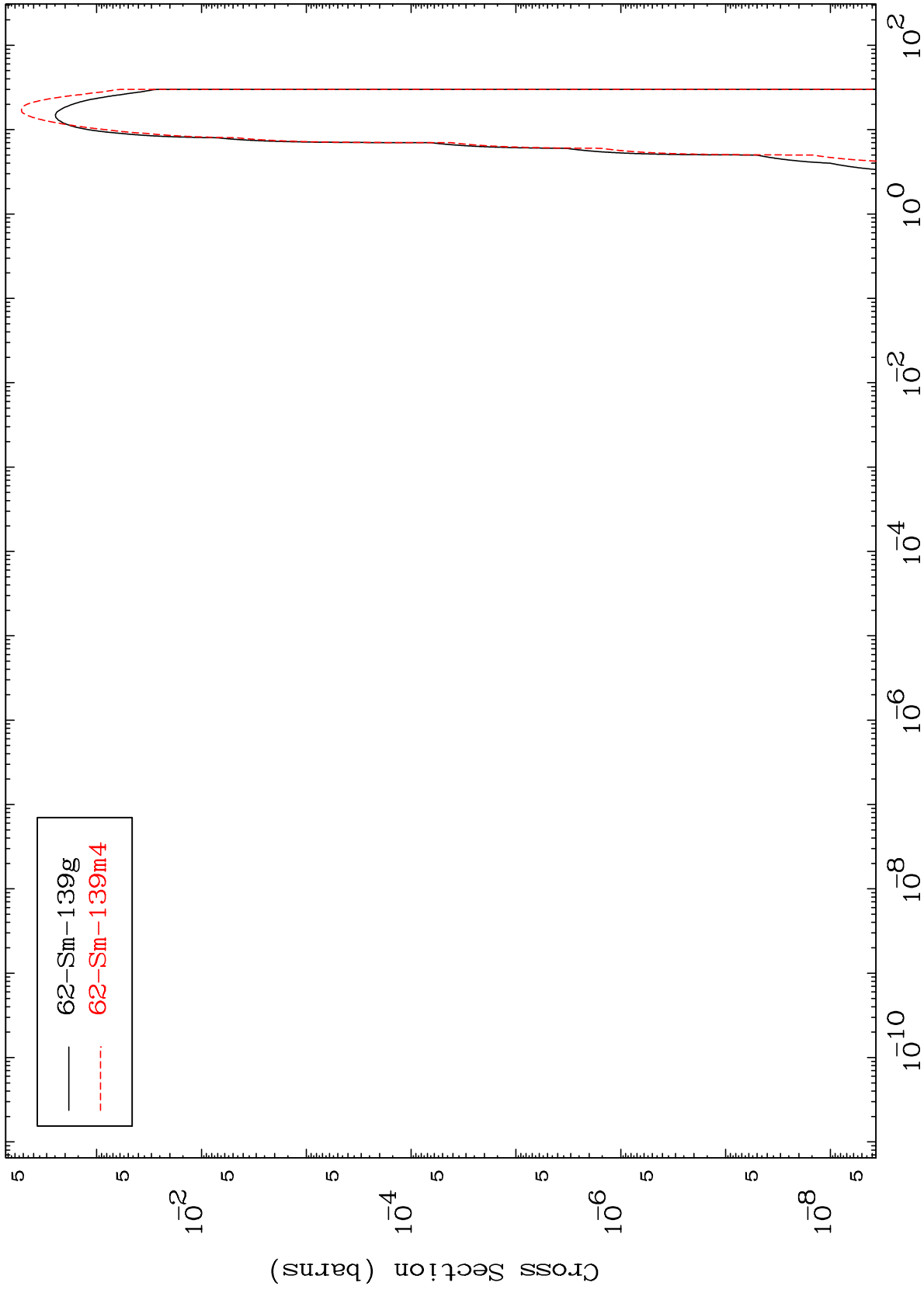


MAT 6207

(t,n') p

62-Sm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

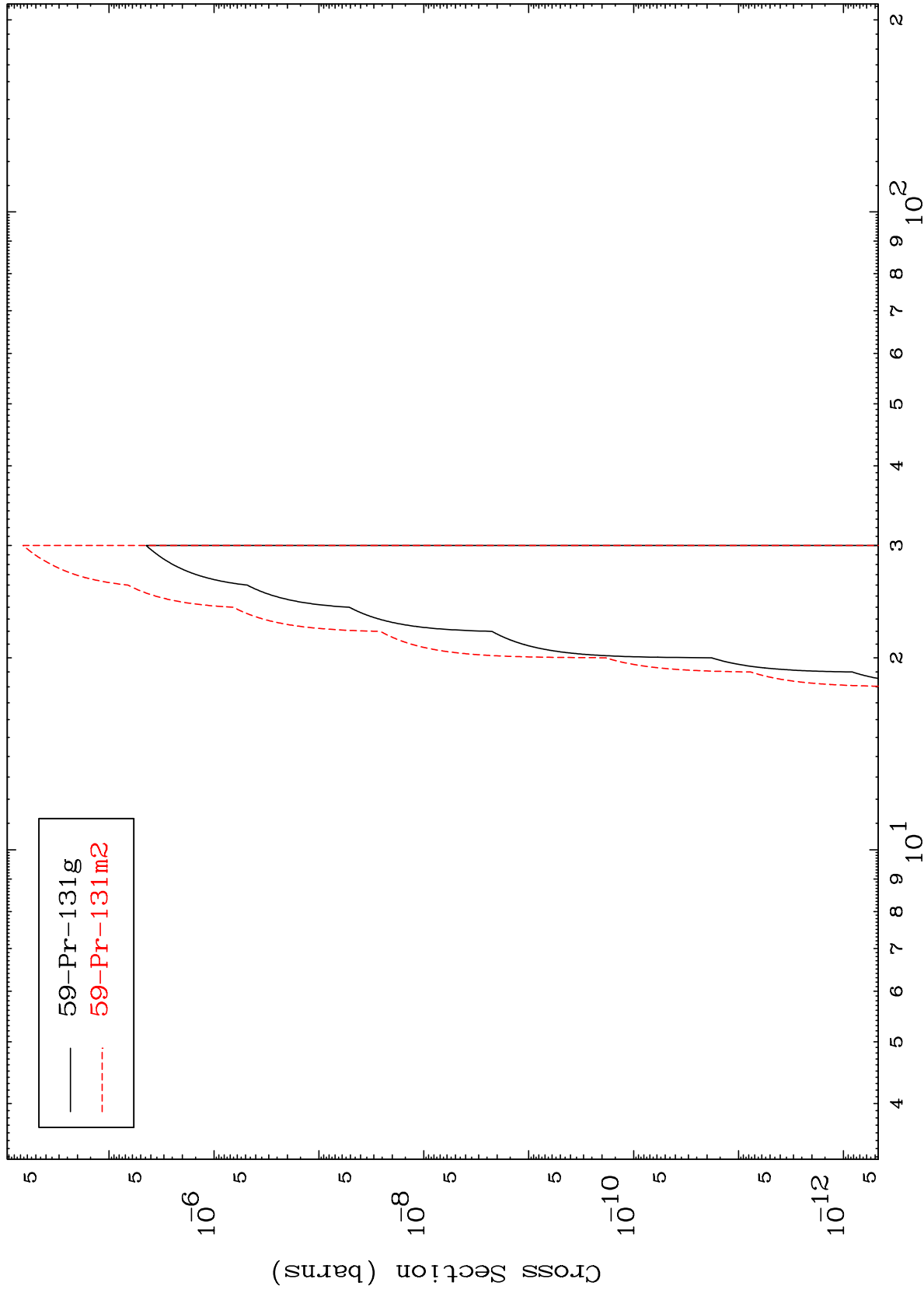
62-Sm-138

MAT 6207

(t,2n) 2α

62-Sm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

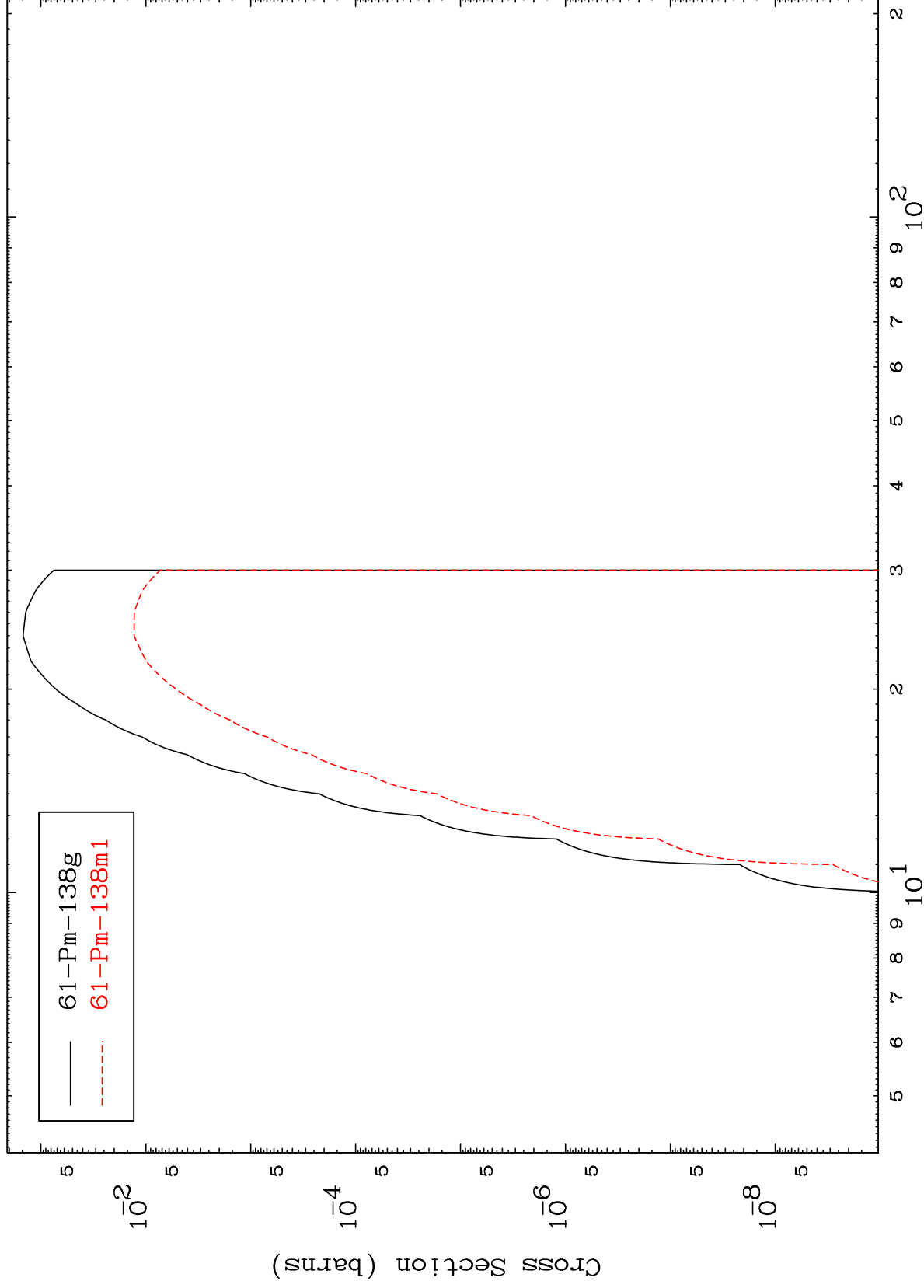
62-Sm-138

MAT 6207

(t,2n) p

62-Sm-138

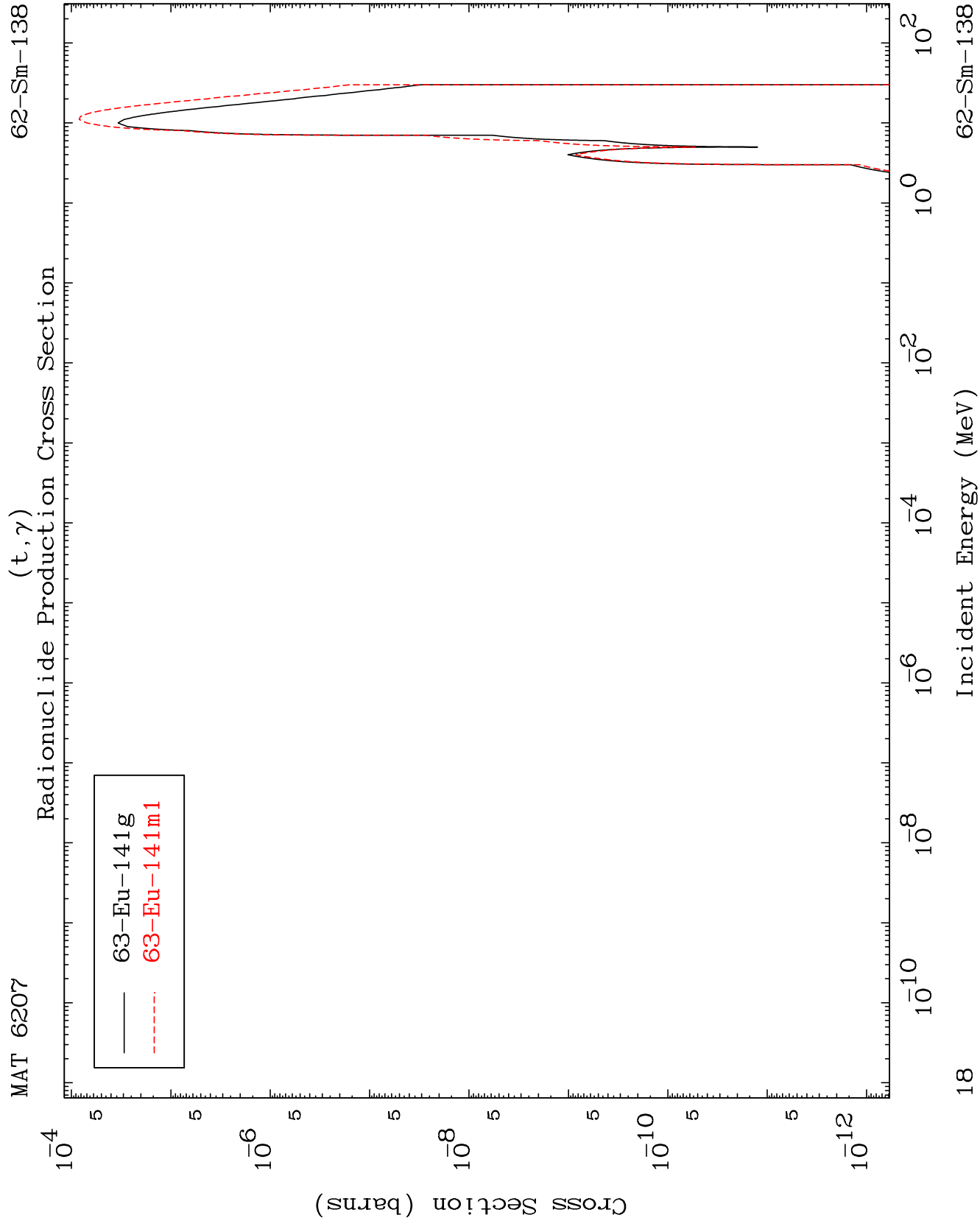
Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-138

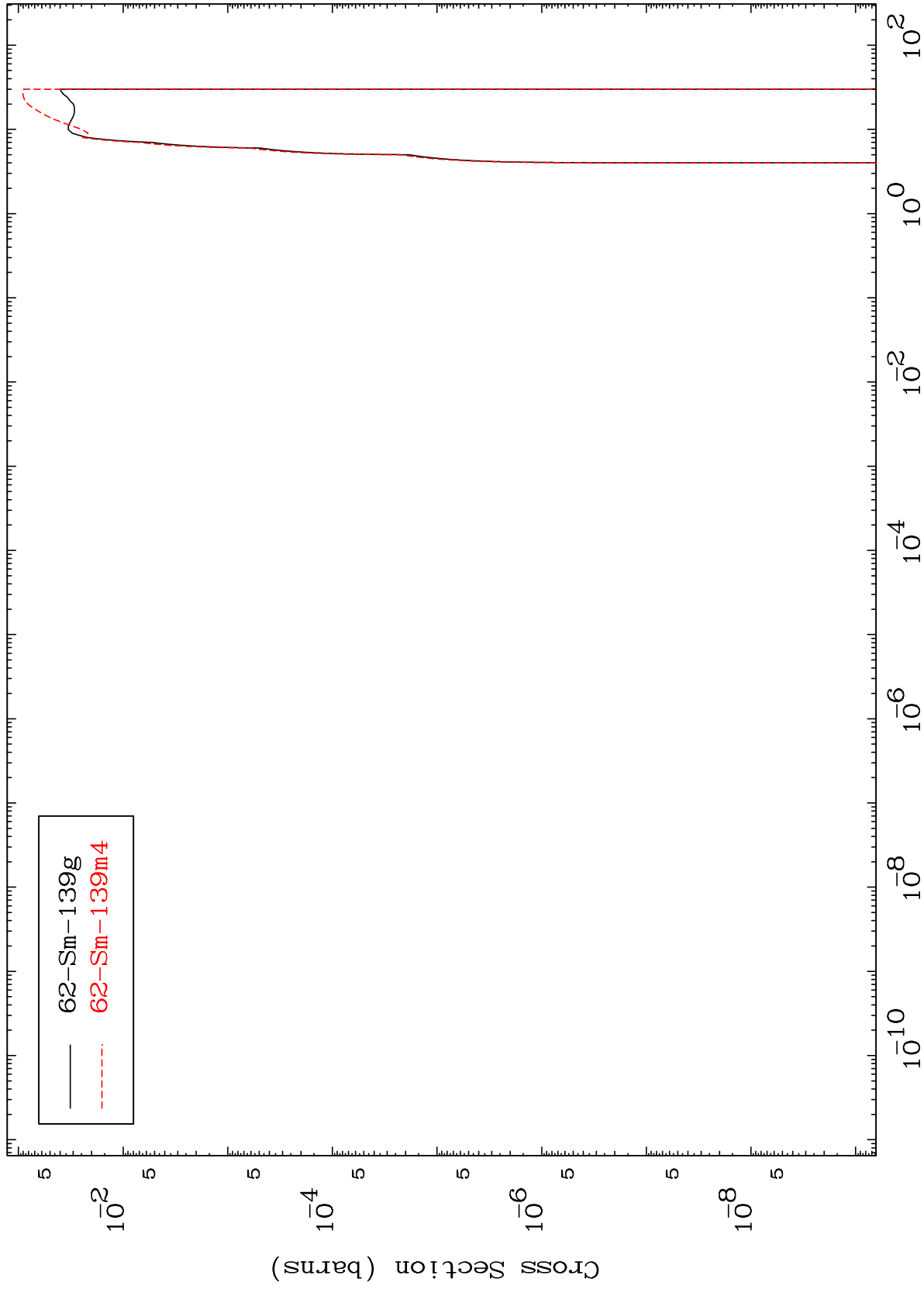


MAT 6207

(t,d)

62-Sm-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

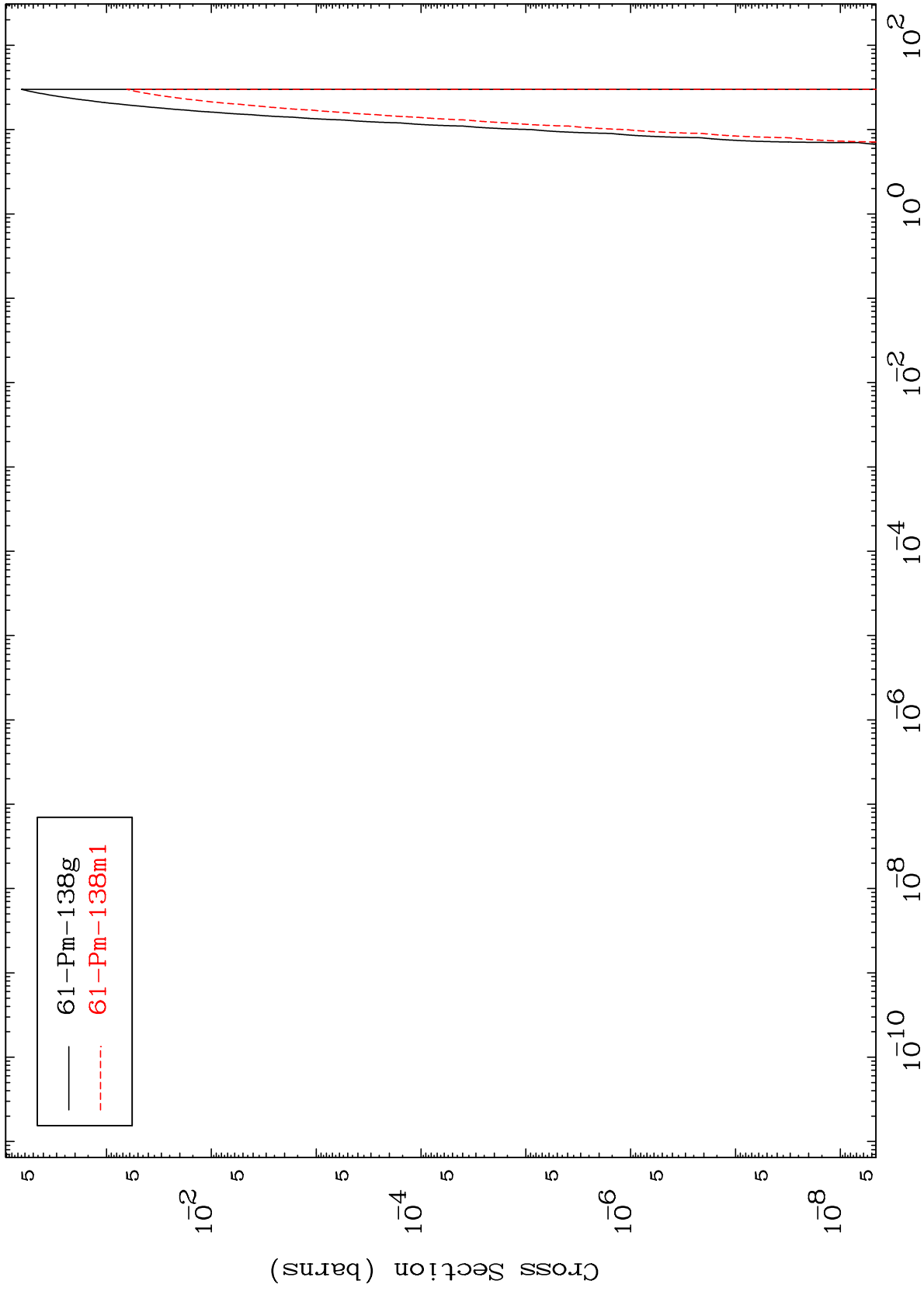
62-Sm-138

MAT 6207

(t,He-3)

62-Sm-138

Radionuclide Production Cross Section



20

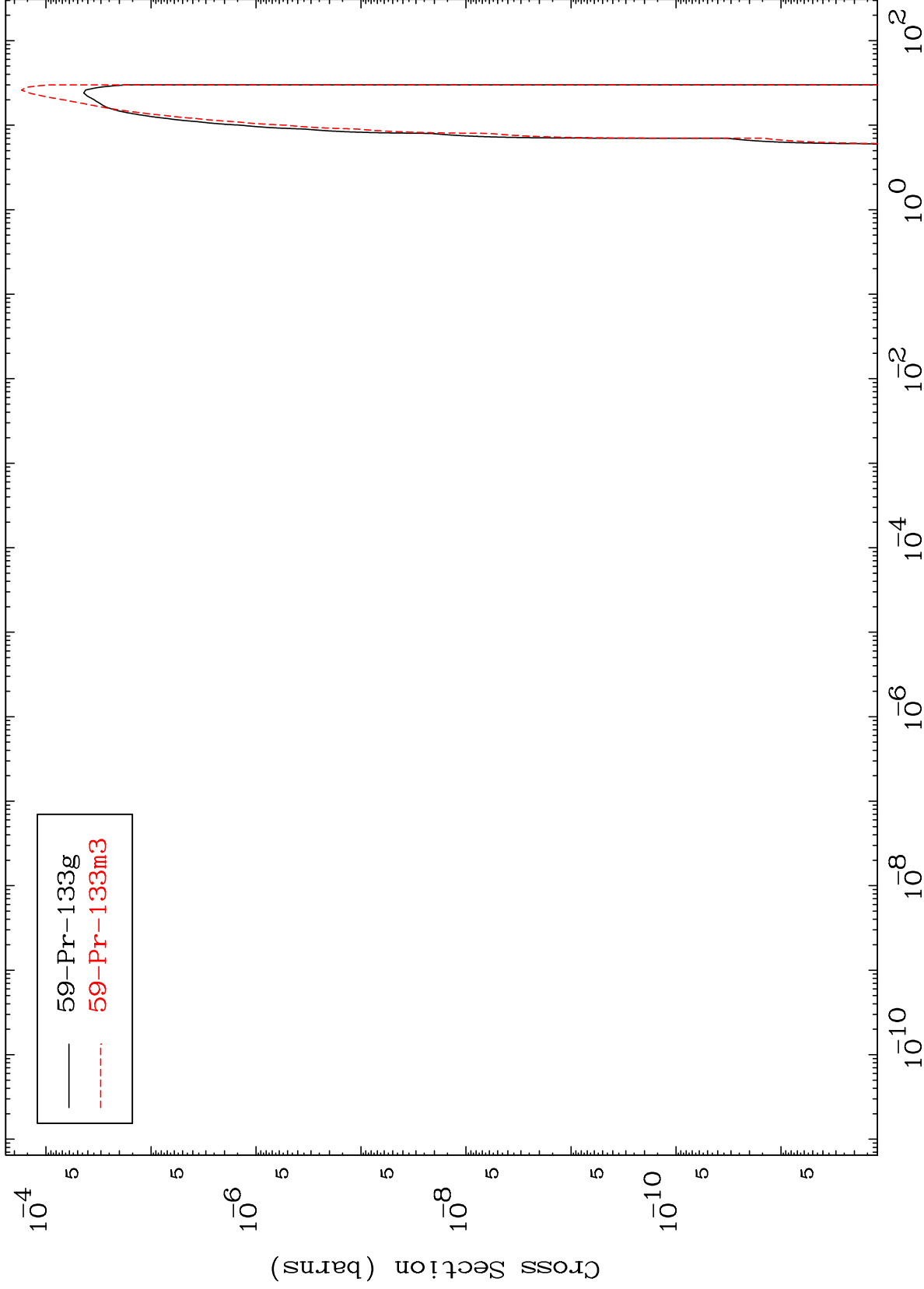
Incident Energy (MeV)

62-Sm-138

MAT 6207

Radionuclide Production Cross Section
($t, 2\alpha$)

62-Sm-138



21

Incident Energy (MeV)

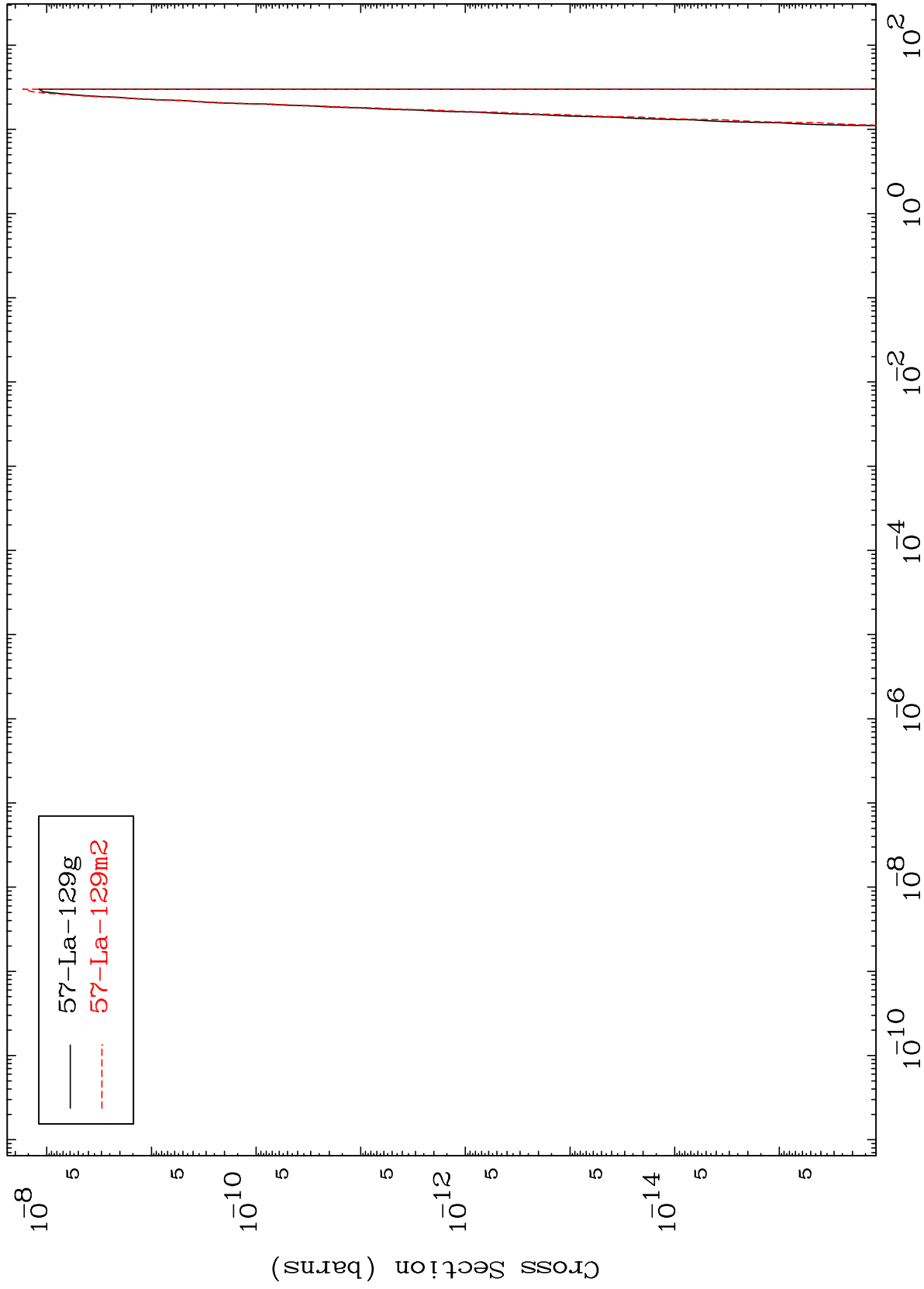
62-Sm-138

MAT 6207

(t,3α)

62-Sm-138

Radionuclide Production Cross Section



22

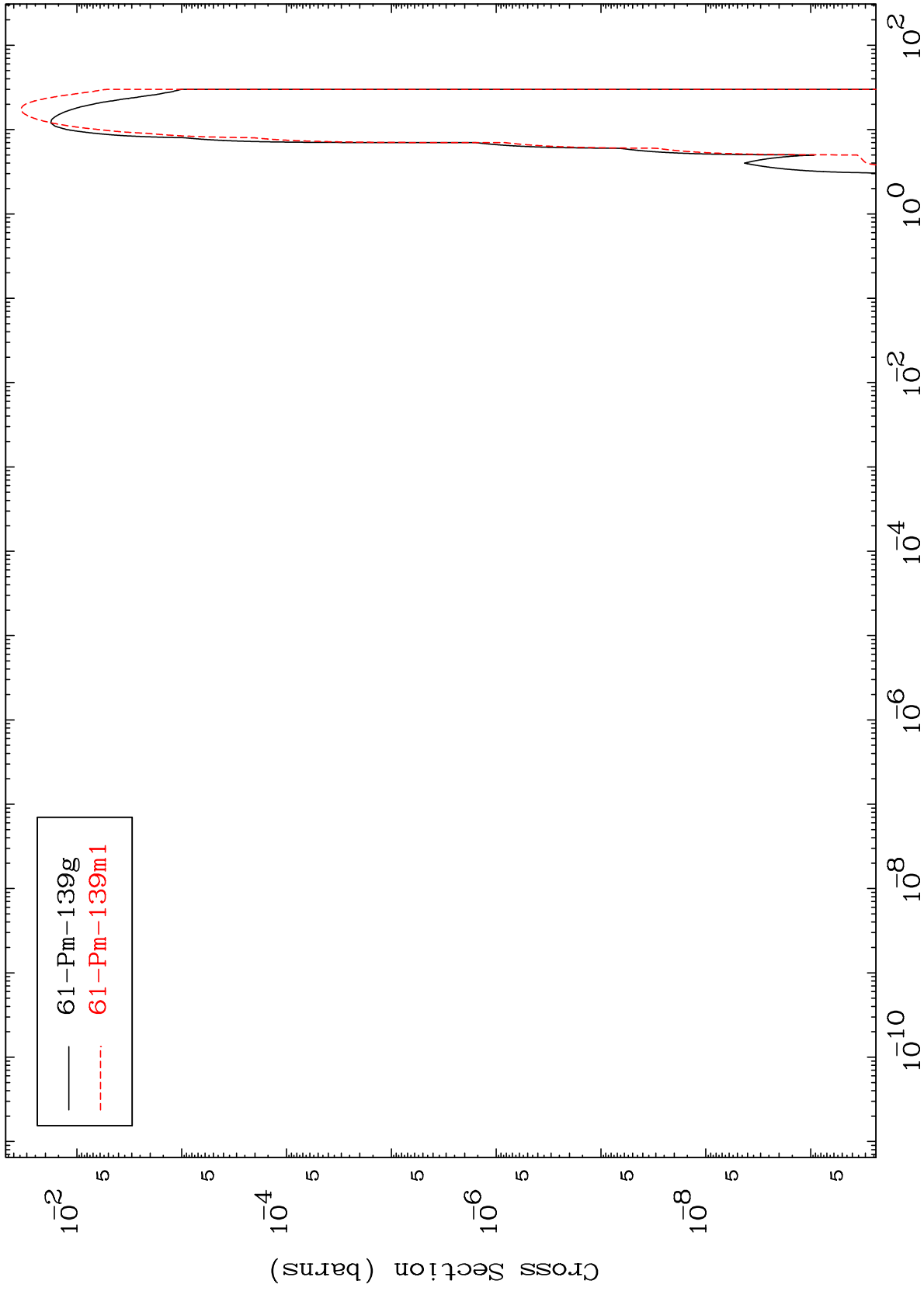
Incident Energy (MeV)

62-Sm-138

MAT 6207

(t,2p)
Radionuclide Production Cross Section

62-Sm-138



23

Incident Energy (MeV)

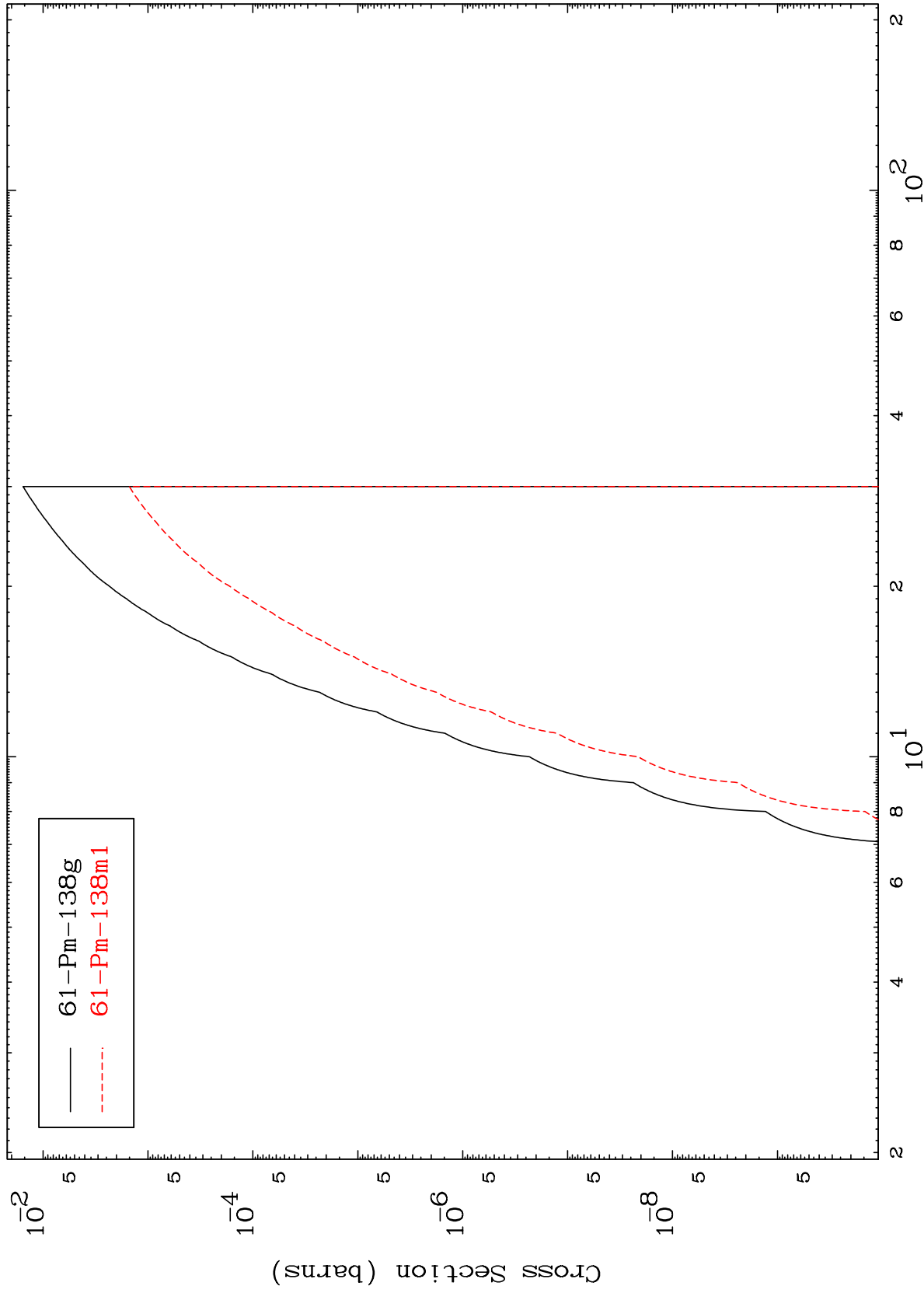
62-Sm-138

MAT 6207

(t,p) d

62-Sm-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

62-Sm-138