

Program EVALPLOT
(Version 2018-1)

by

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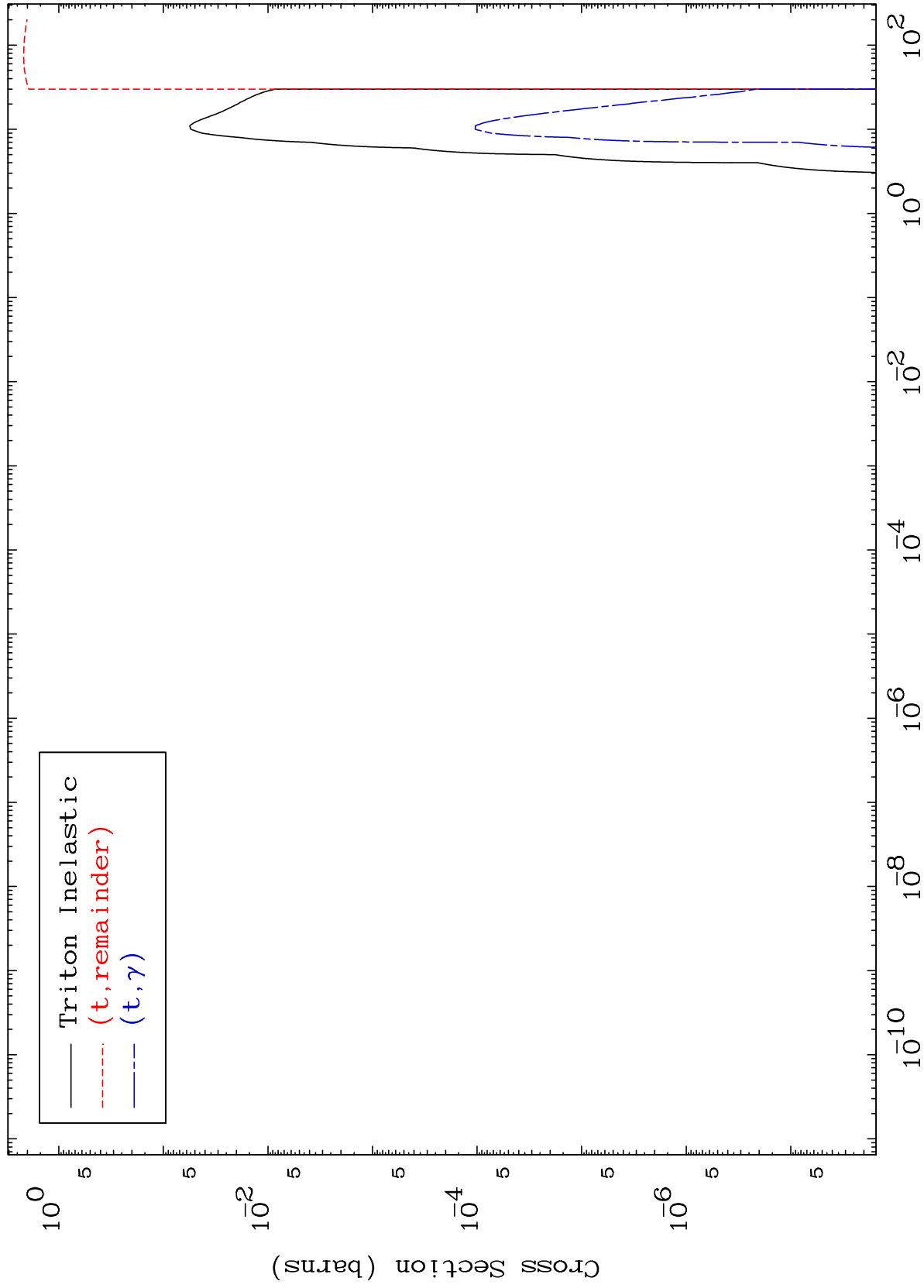
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6117

Triton Major
0 Kelvin Cross Sections

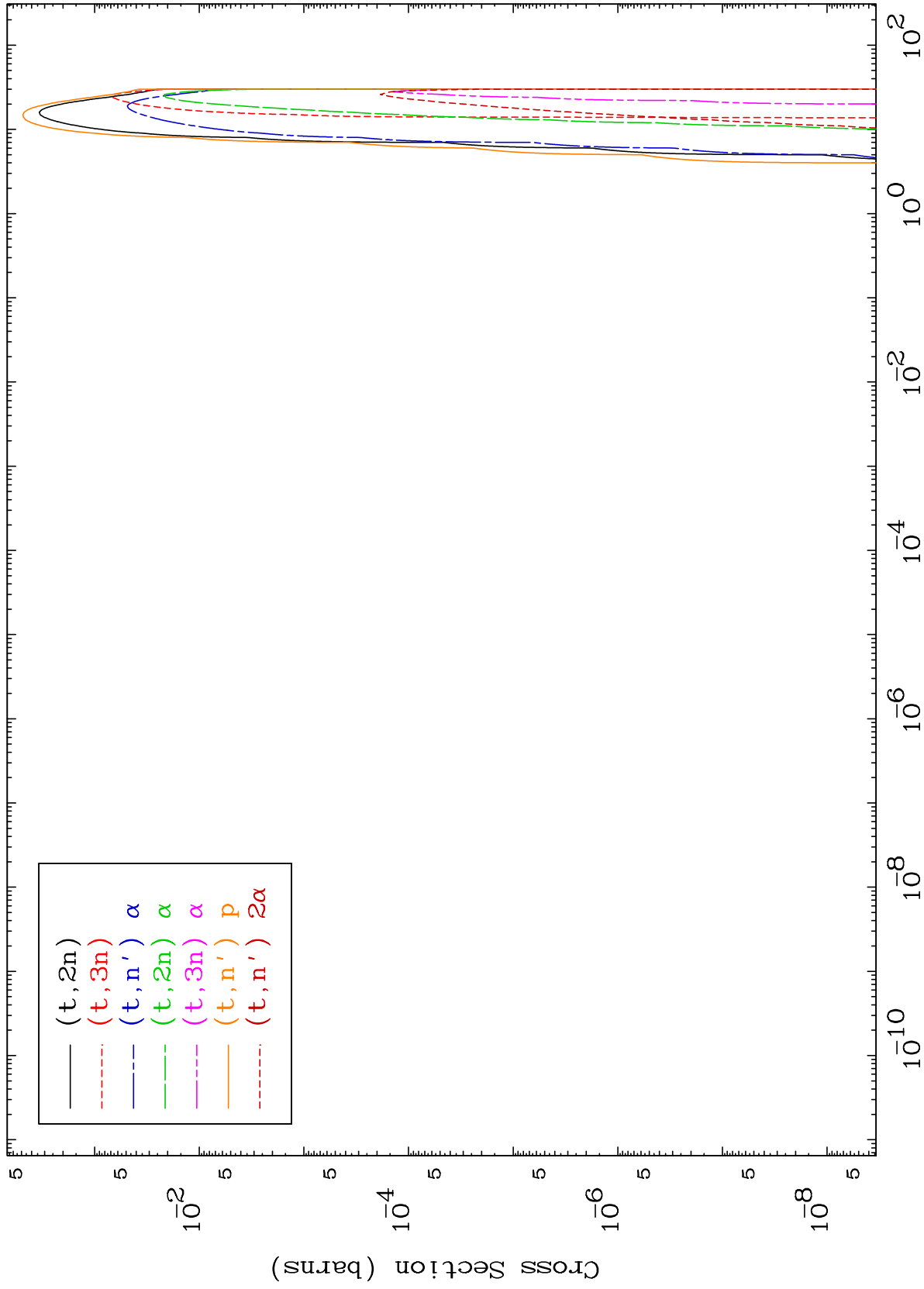
61-Pm-136



1

Incident Energy (MeV)

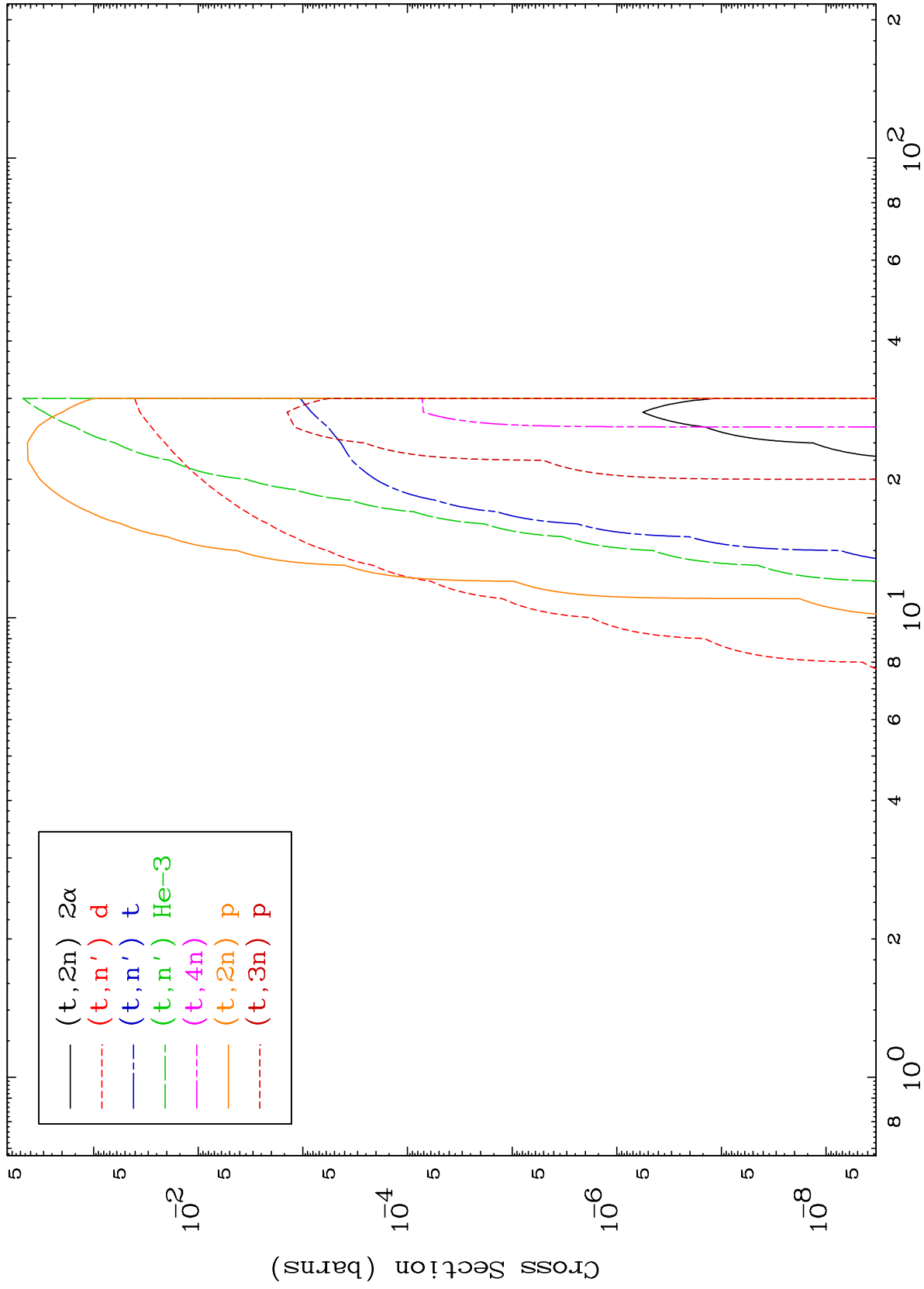
61-Pm-136



MAT 6117

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-136



3

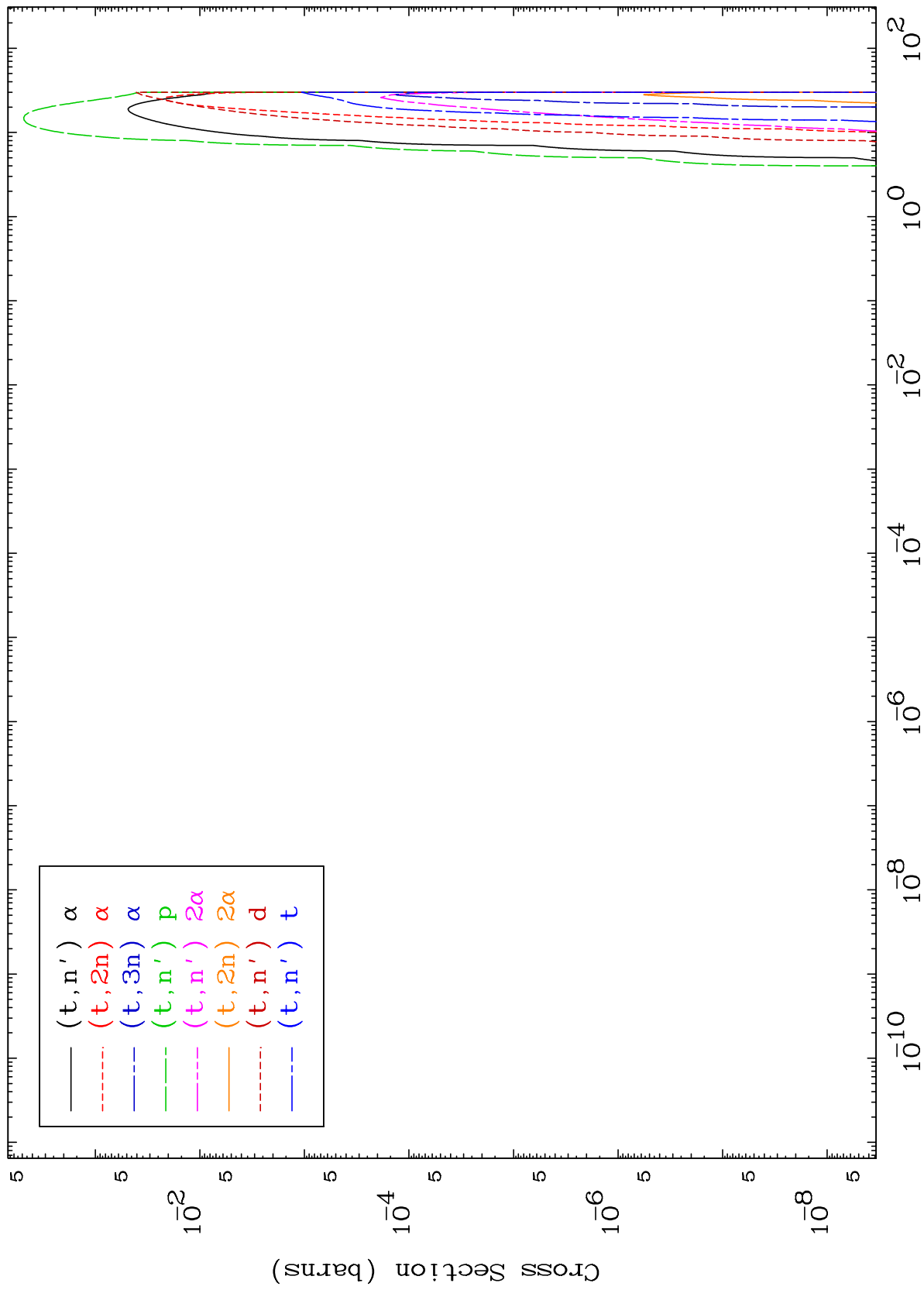
Incident Energy (MeV)

61-Pm-136

MAT 6117

Triton Charged Particle
0 Kelvin Cross Sections

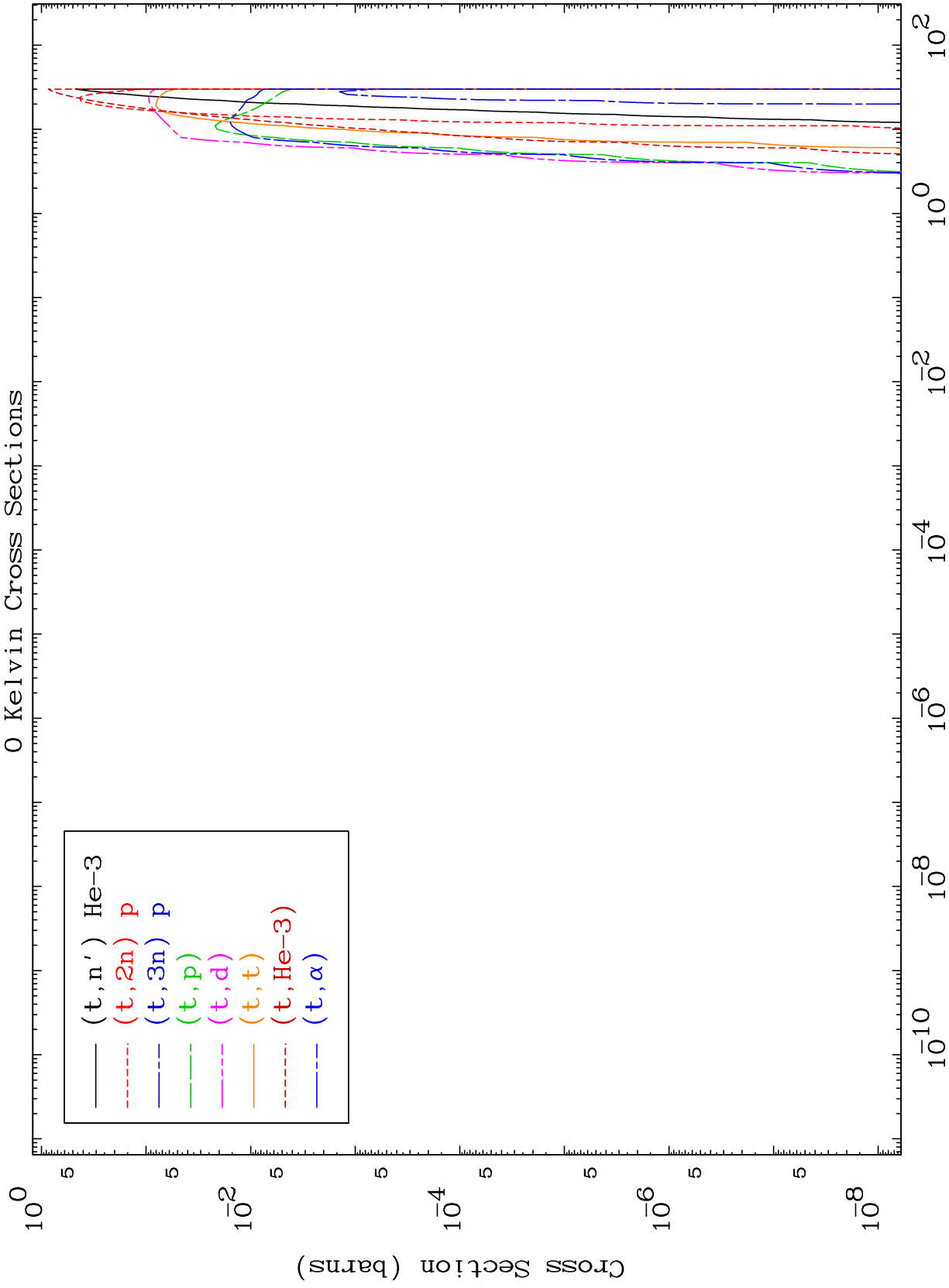
61-Pm-136



MAT 6117

Triton Charged Particle
0 Kelvin Cross Sections

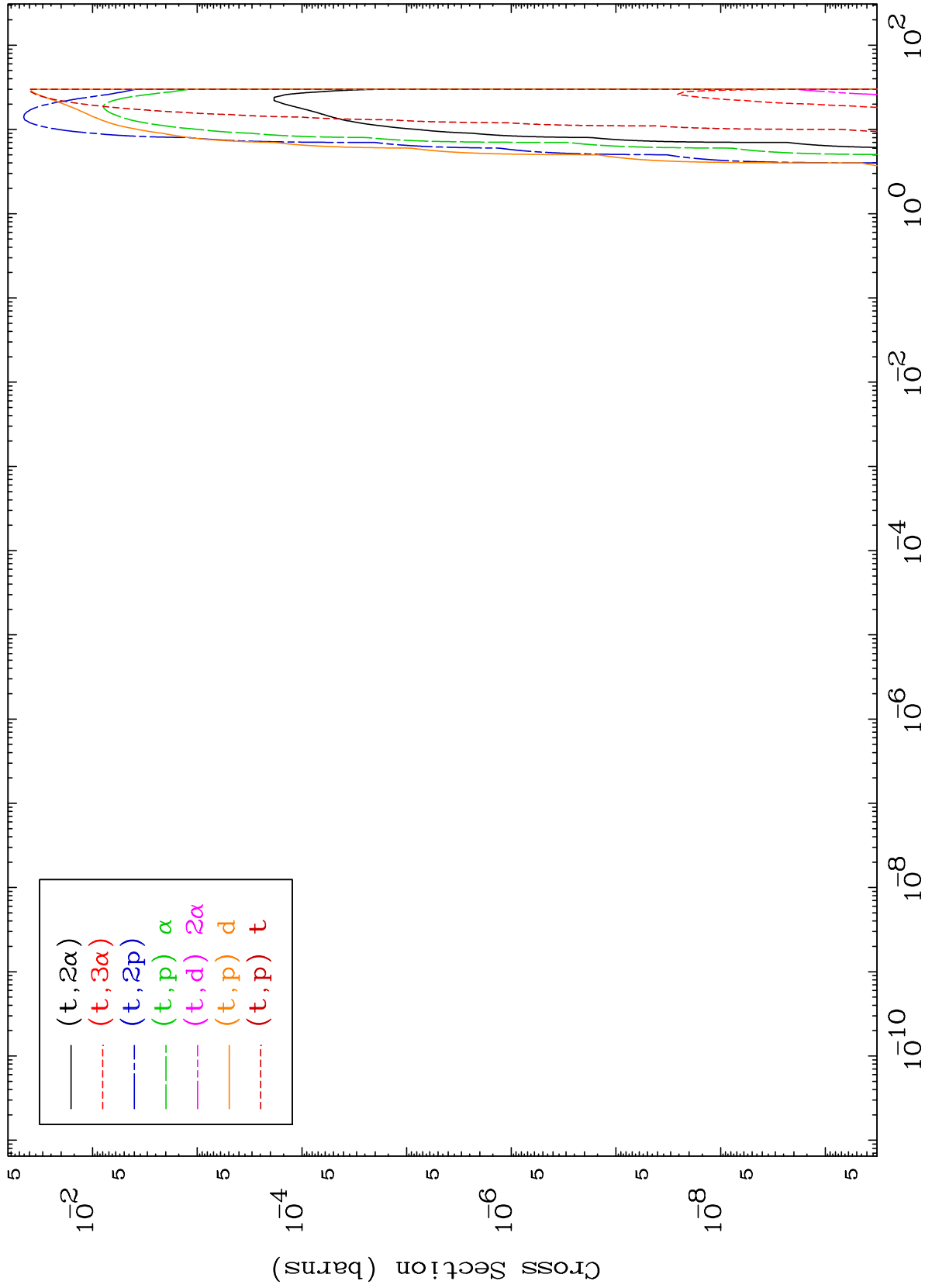
61-Pm-136



5

Incident Energy (MeV)

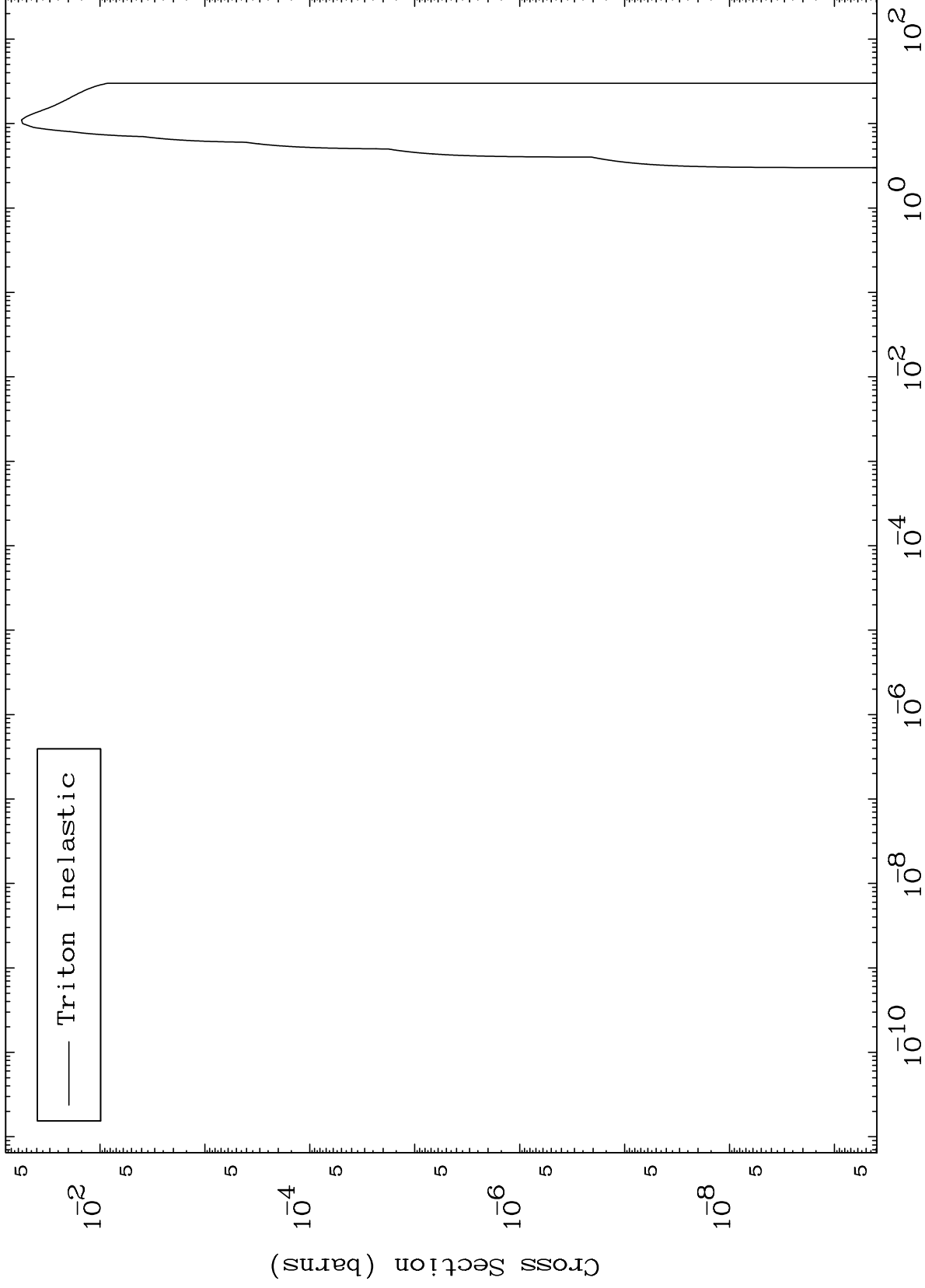
61-Pm-136



MAT 6117

(t,n') Level
0 Kelvin Cross Sections

61-Pm-136



7

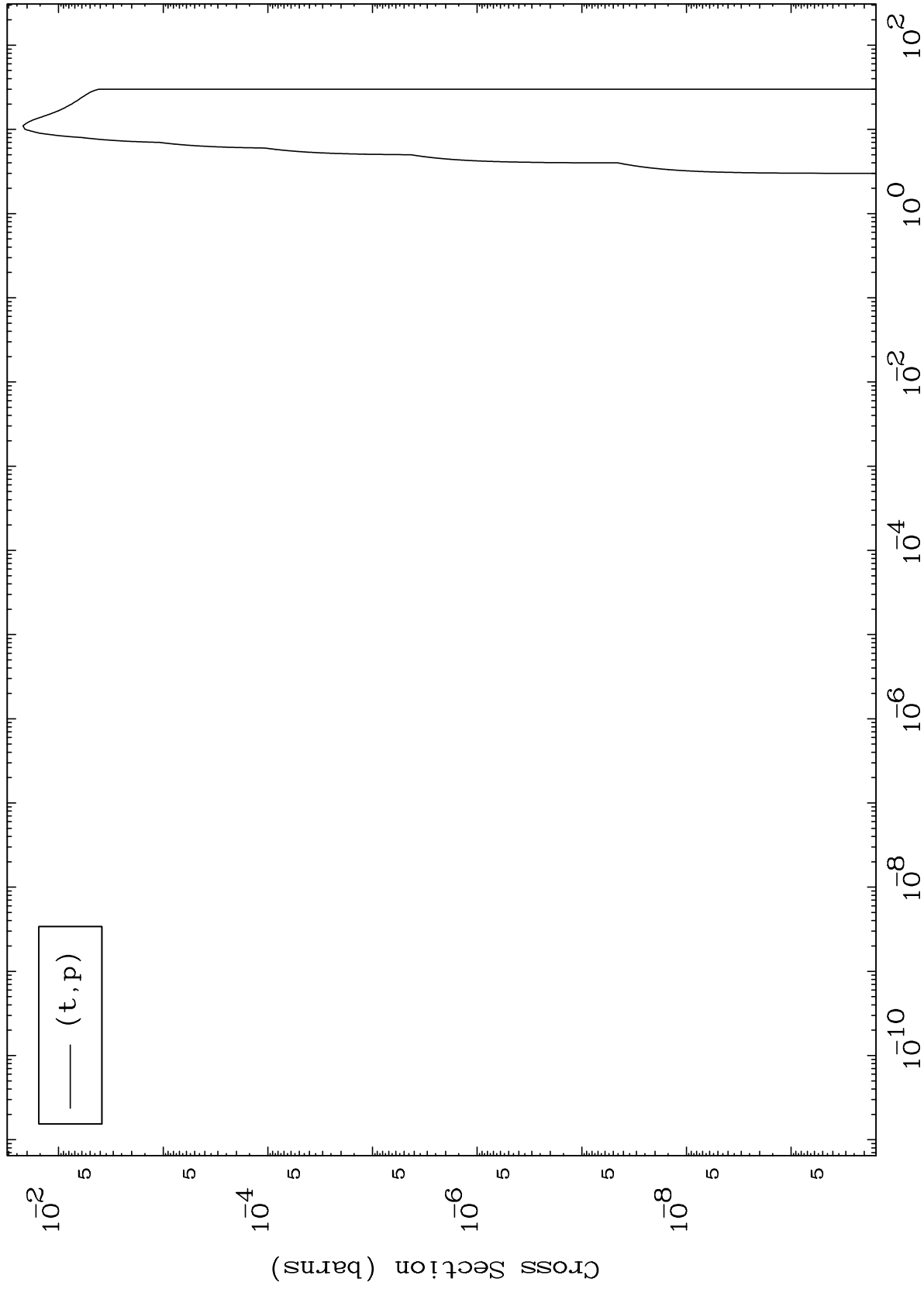
Incident Energy (MeV)

61-Pm-136

MAT 6117

(t,p) Levels
0 Kelvin Cross Sections

61-Pm-136



8

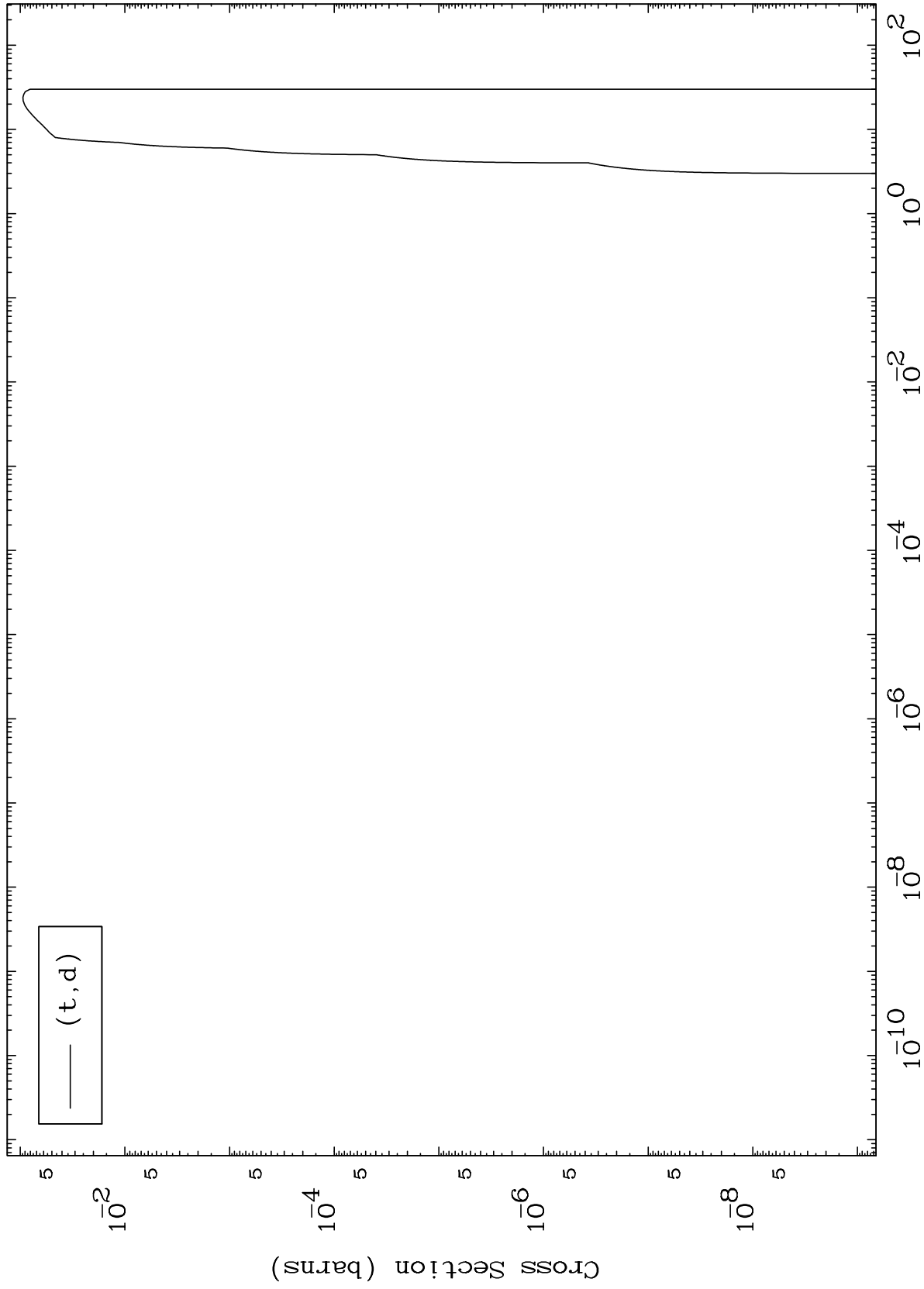
Incident Energy (MeV)

61-Pm-136

MAT 6117

(t,d) Levels
0 Kelvin Cross Sections

61-Pm-136



9

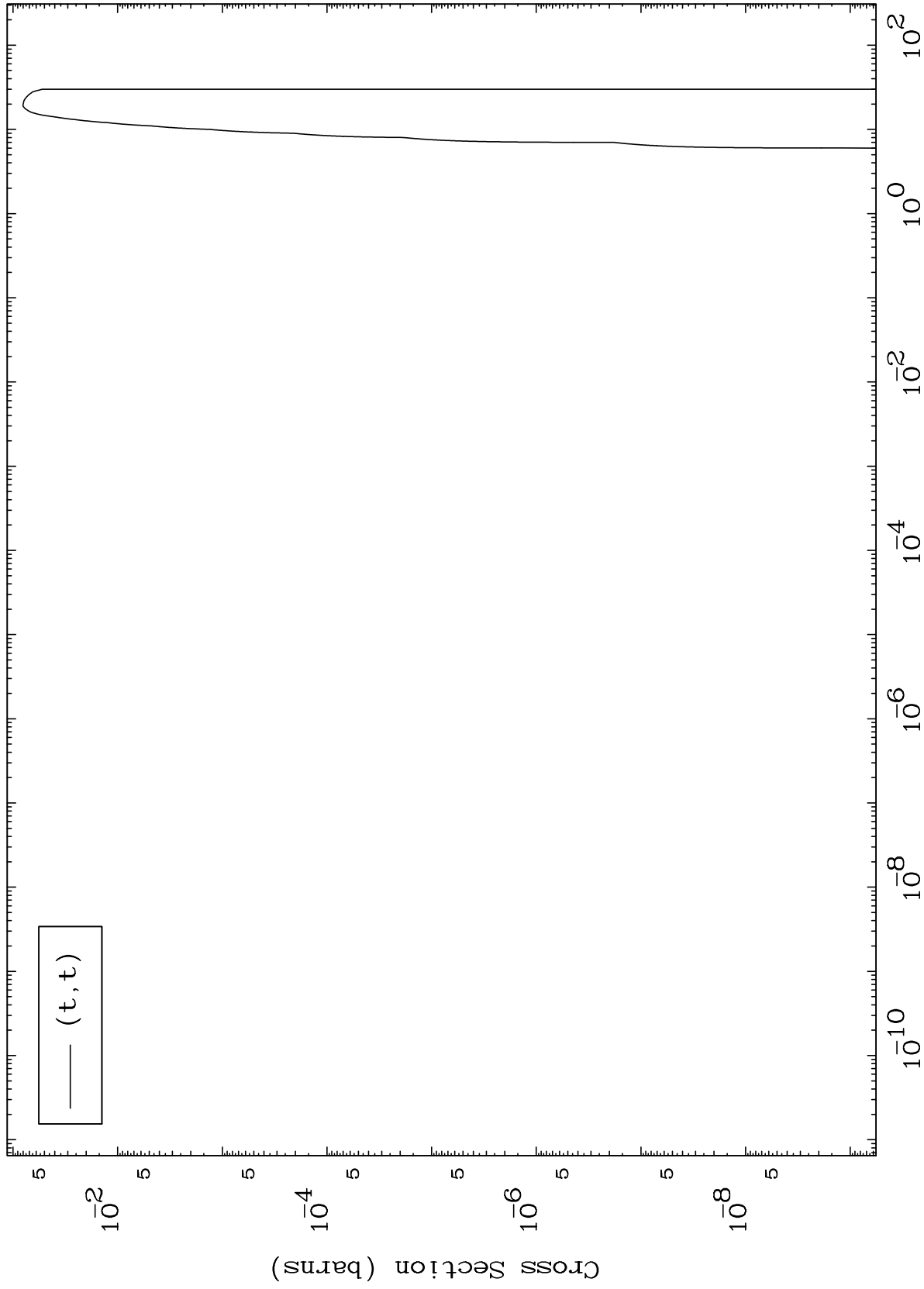
Incident Energy (MeV)

61-Pm-136

MAT 6117

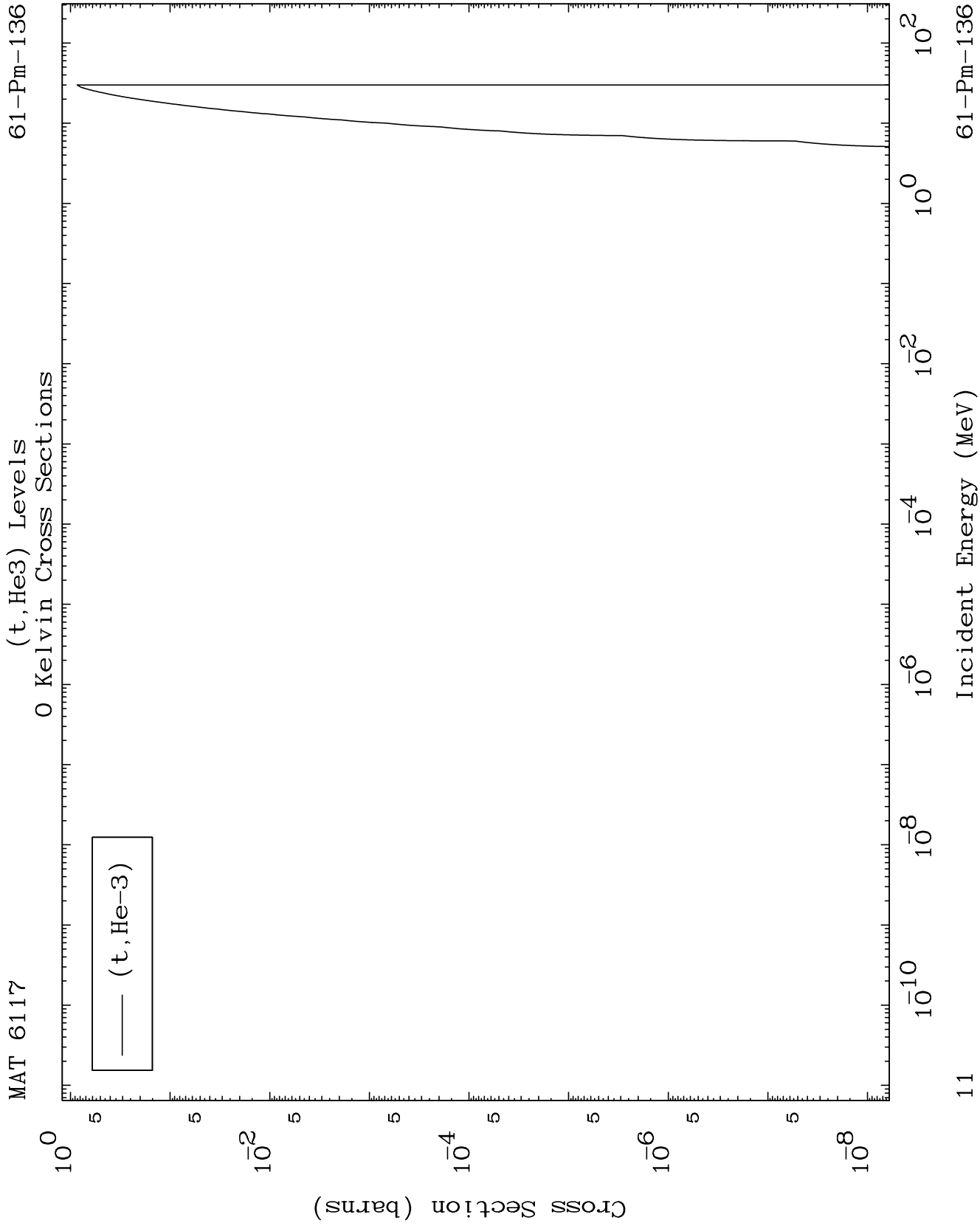
(t,t) Levels
0 Kelvin Cross Sections

61-Pm-136



Incident Energy (MeV)

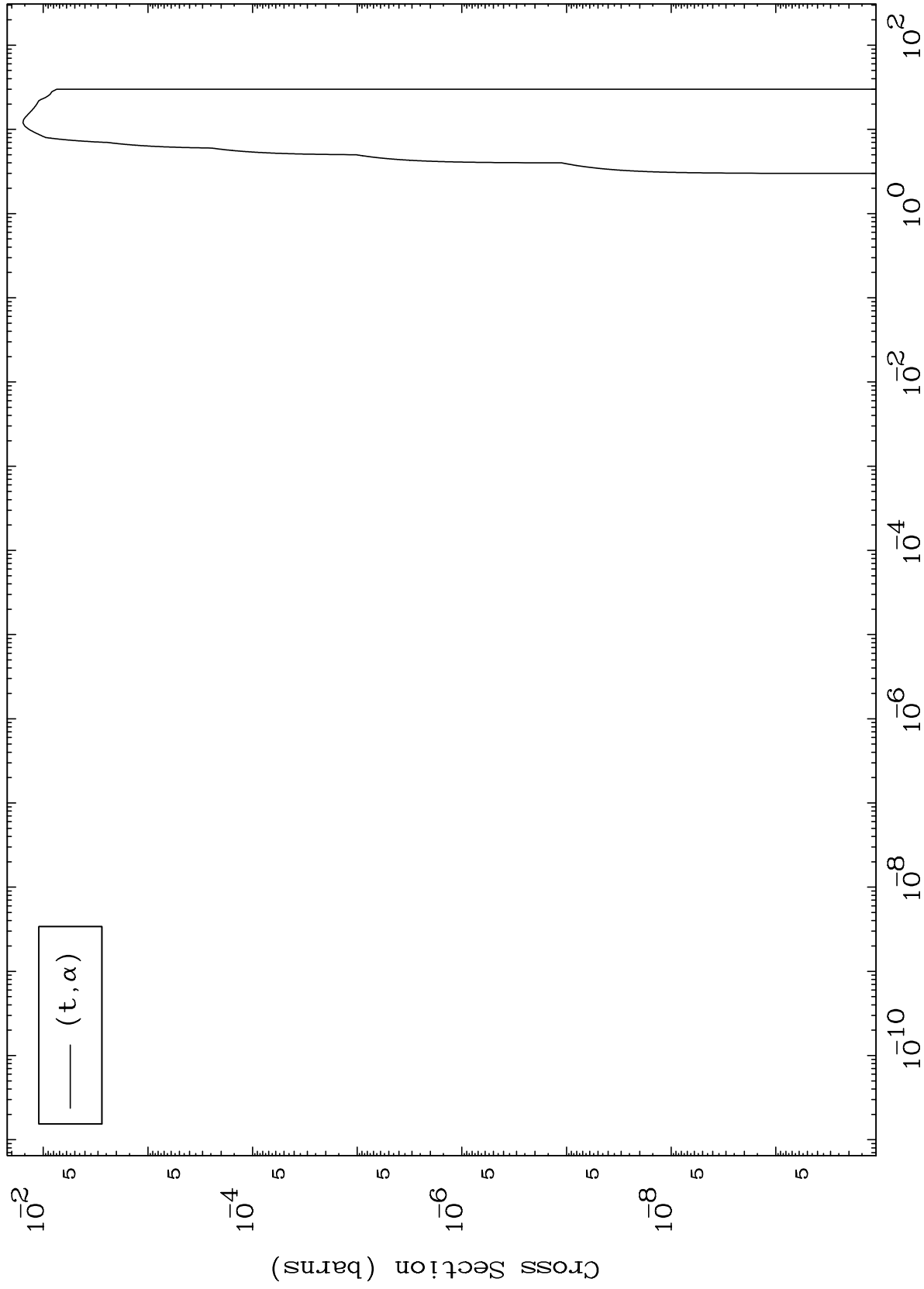
61-Pm-136



MAT 6117

(t, α) Levels
0 Kelvin Cross Sections

61-Pm-136



12

Incident Energy (MeV)

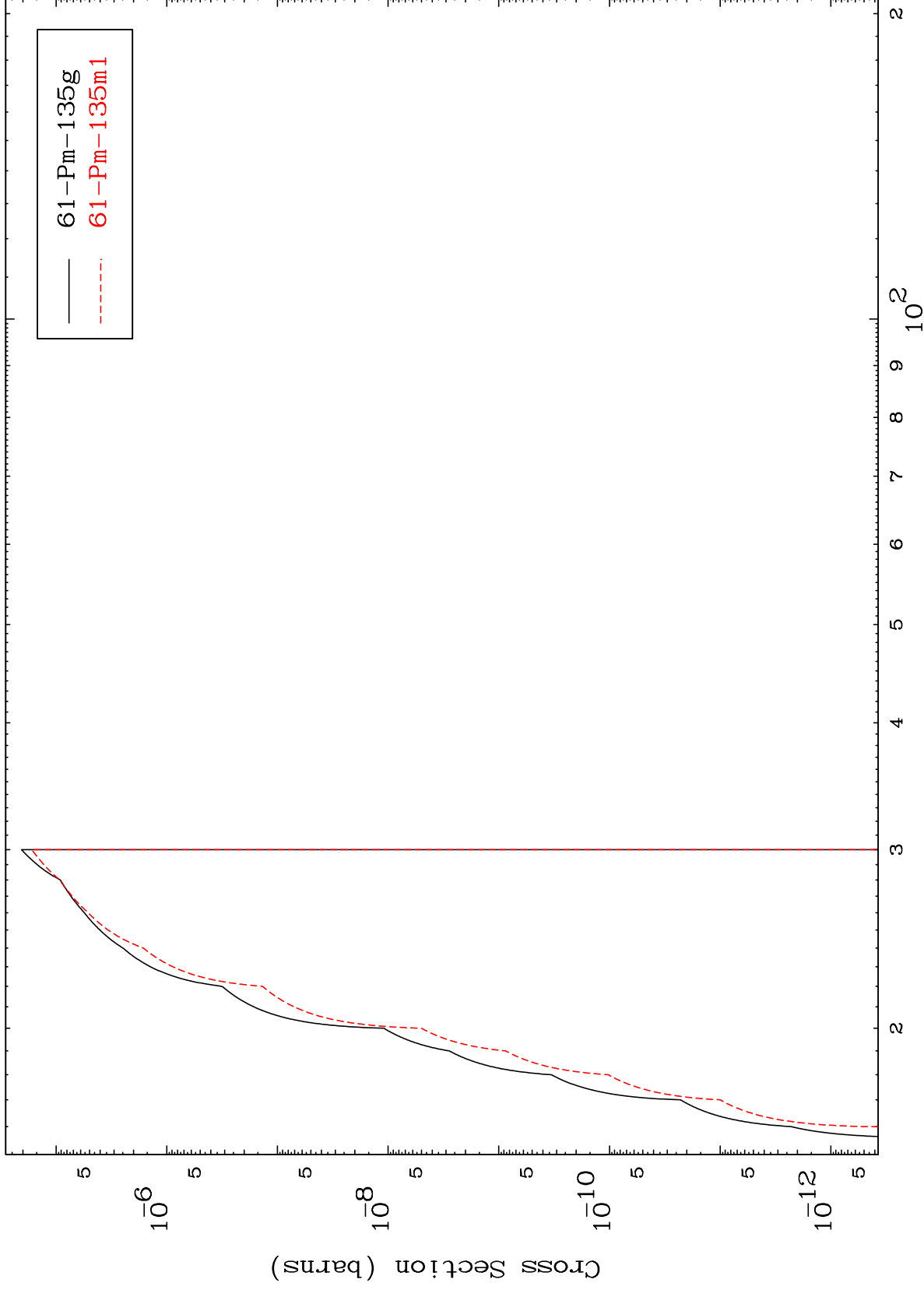
61-Pm-136

MAT 6117

(t,2n) d

Radionuclide Production Cross Section

⁶¹Pm-136



13

Incident Energy (MeV)

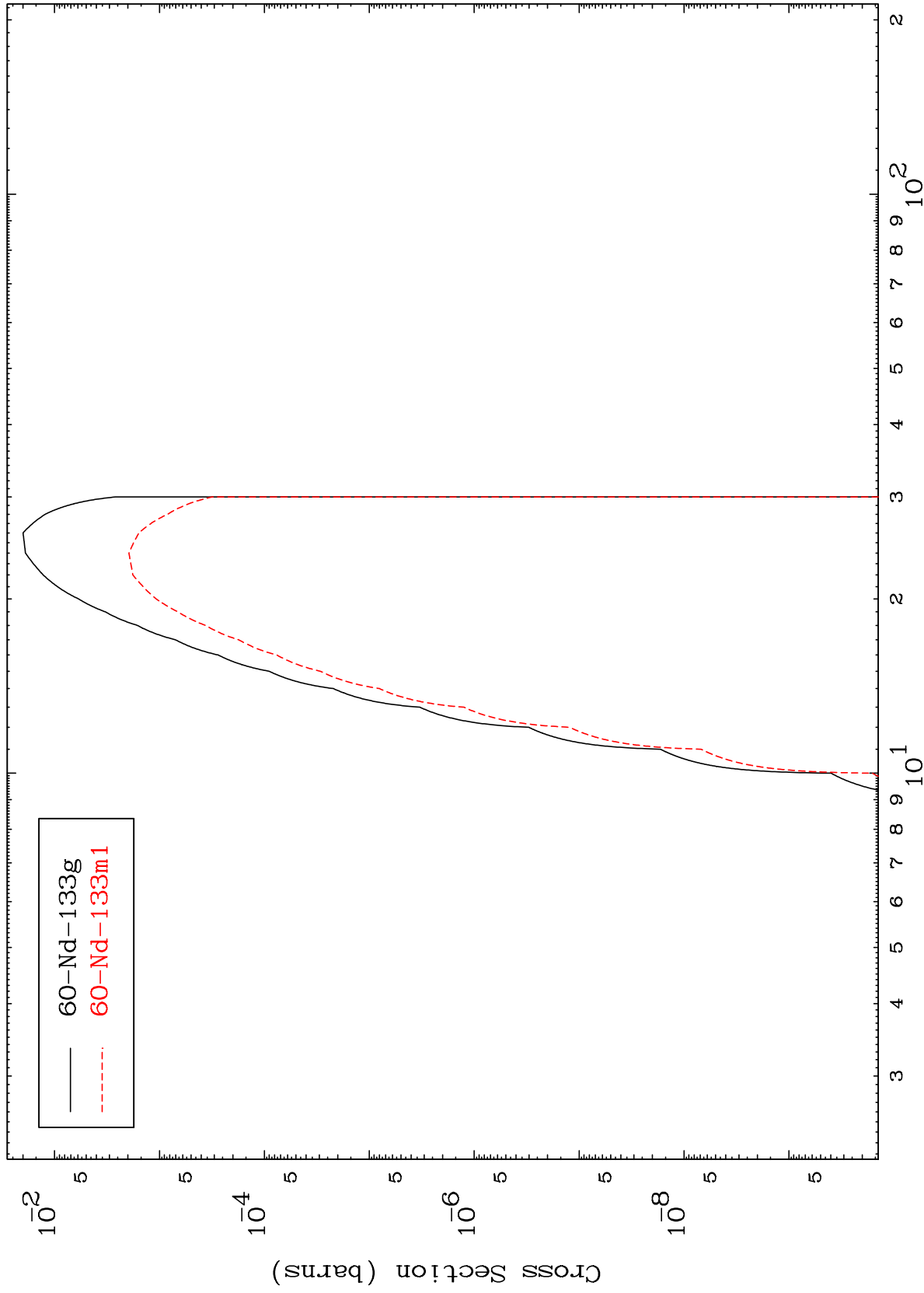
⁶¹Pm-136

MAT 6117

(t,2n) α

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

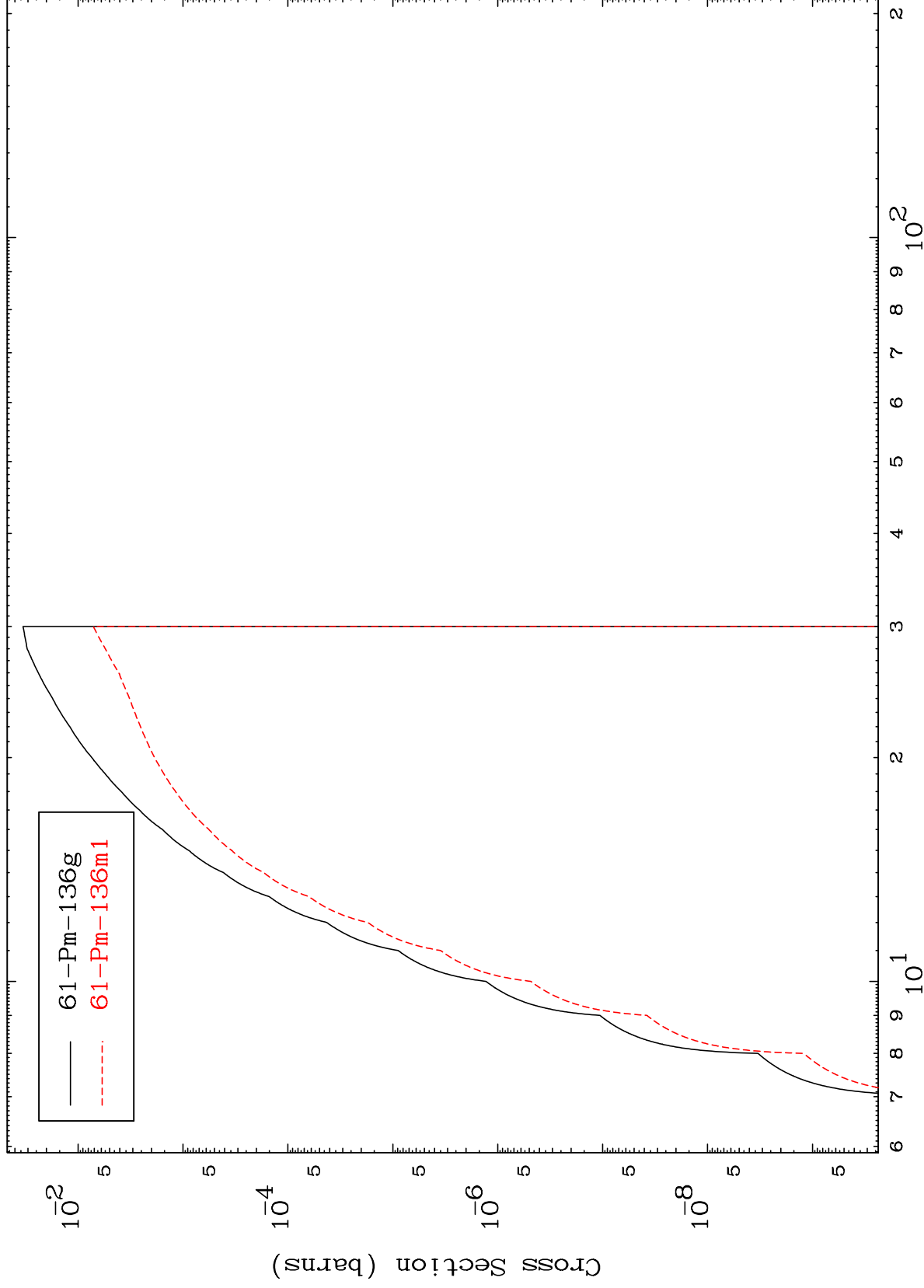
61-Pm-136

MAT 6117

(t,n') d

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

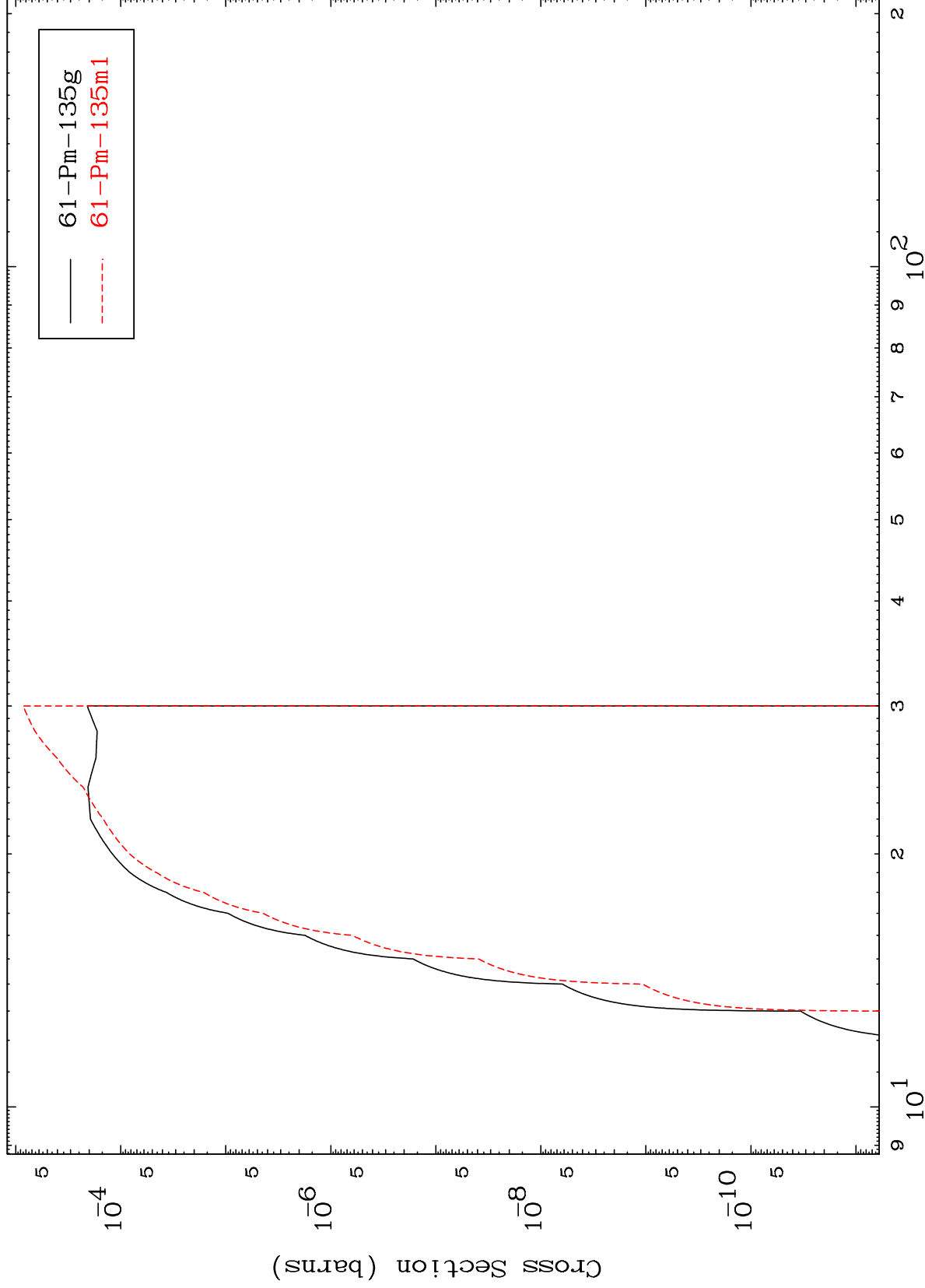
61-Pm-136

MAT 6117

(t,n') t

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

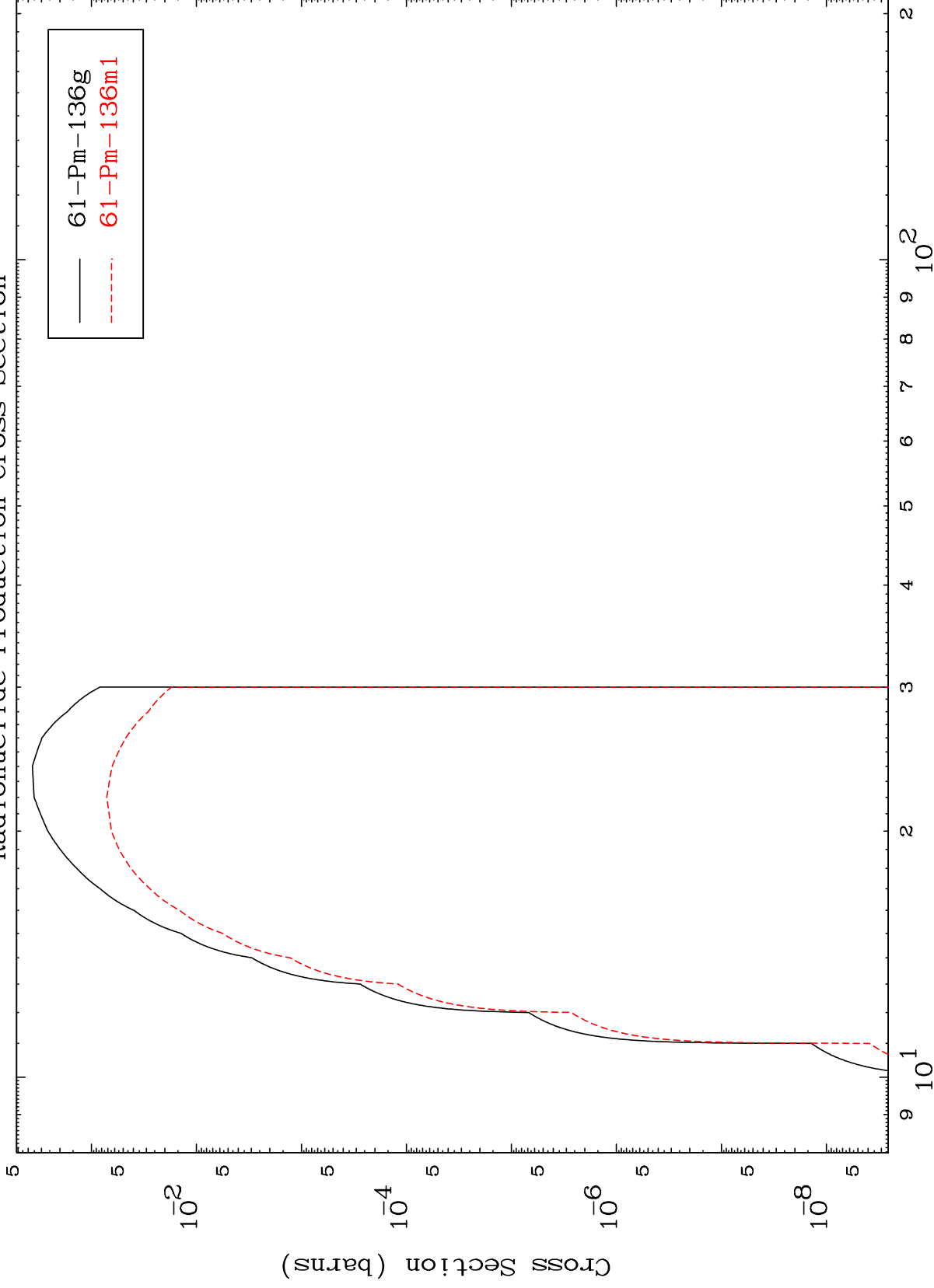
61-Pm-136

MAT 6117

(t,2n) p

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

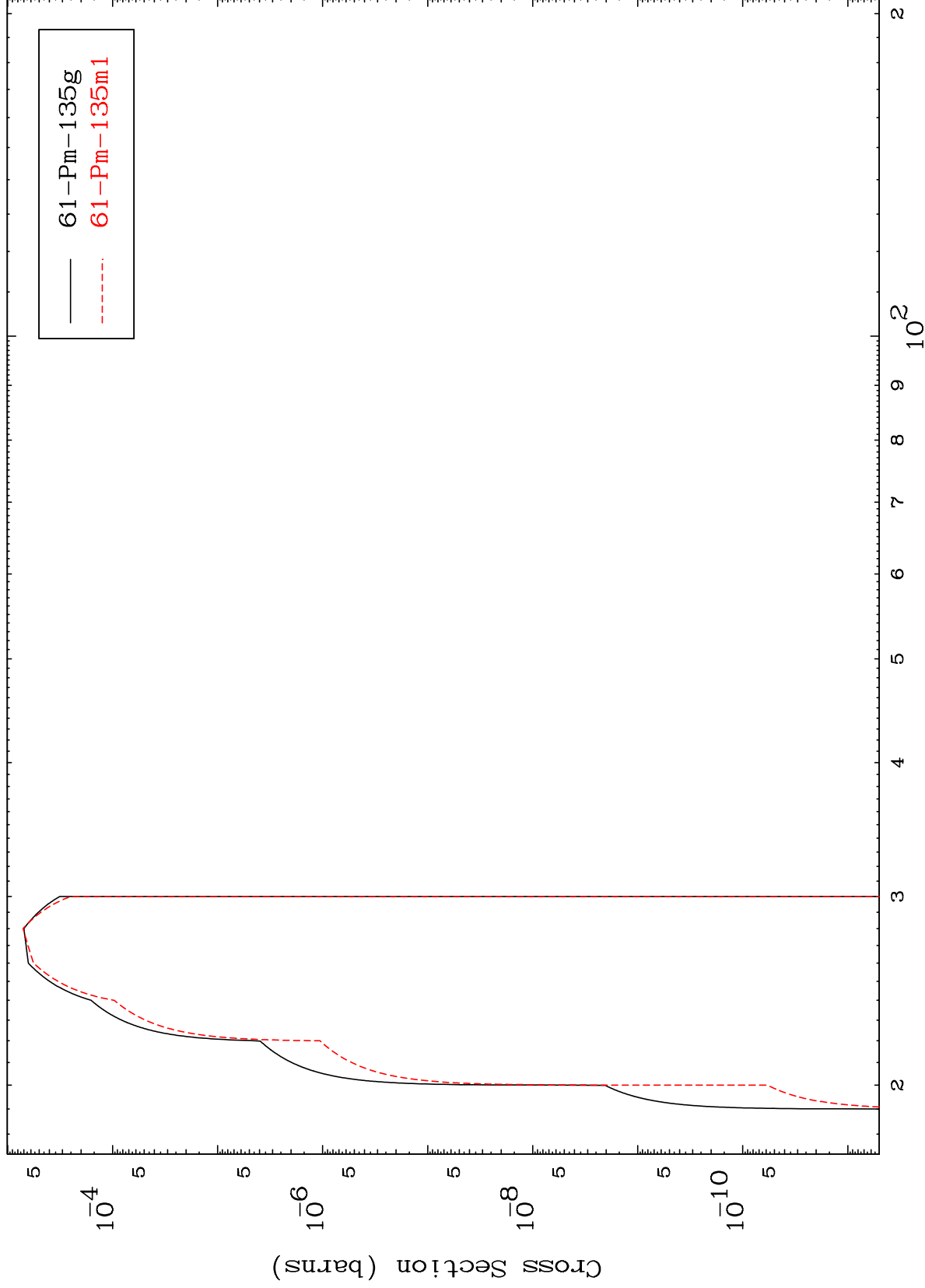
61-Pm-136

MAT 6117

(t,3n) p

61-Pm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

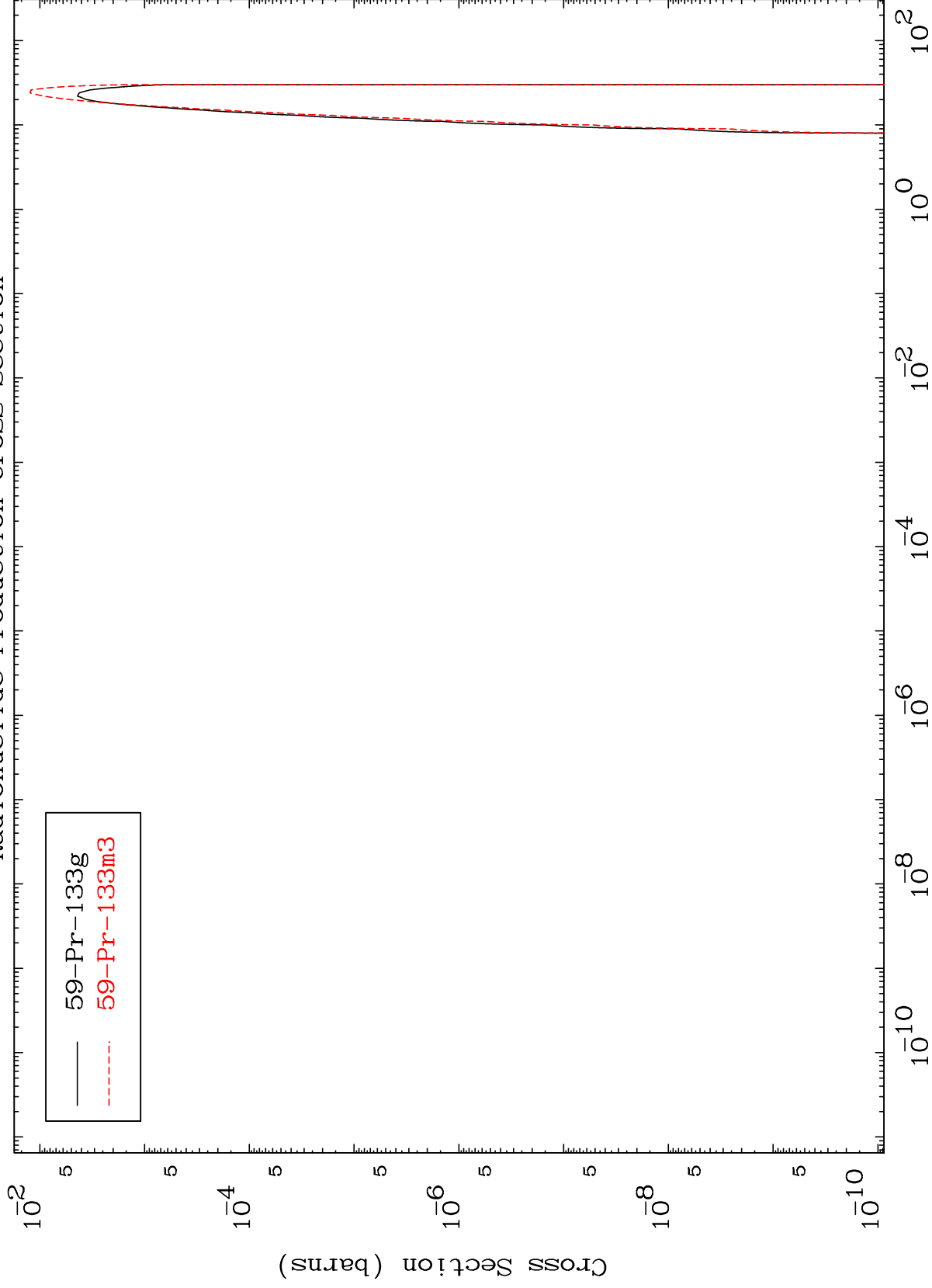
61-Pm-136

MAT 6117

(t,n') p α

61-Pm-136

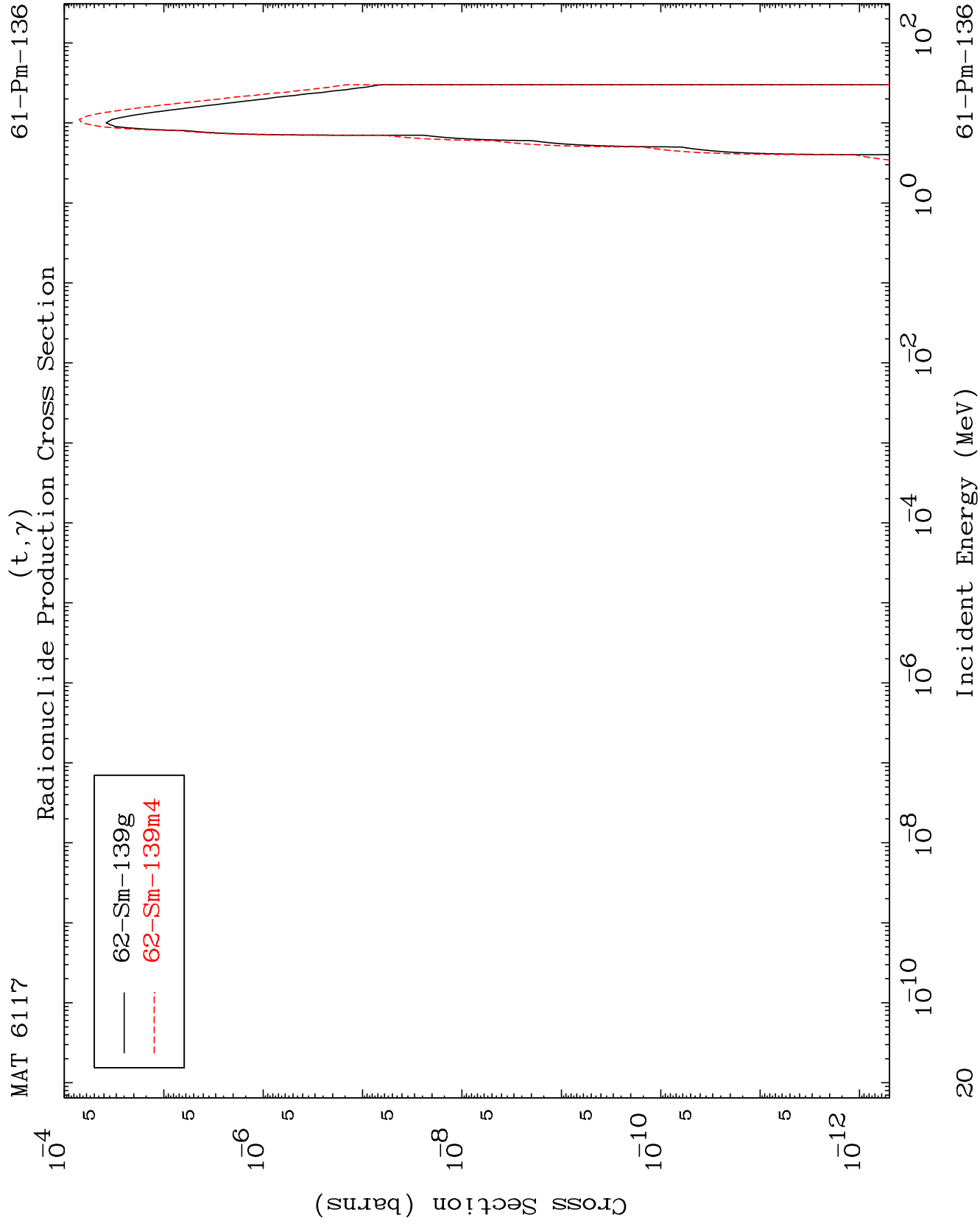
Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-136

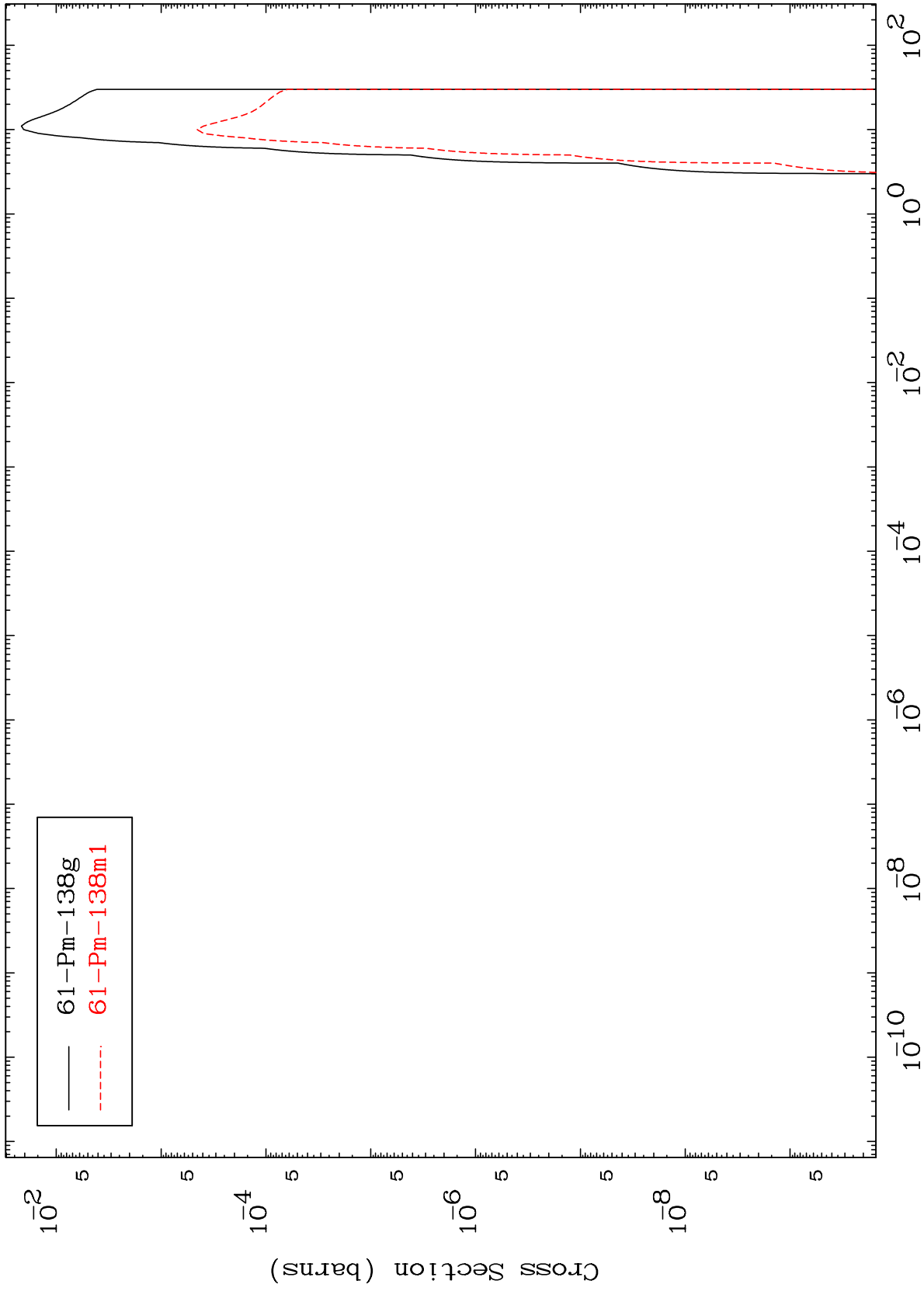


MAT 6117

(t,p)

61-Pm-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

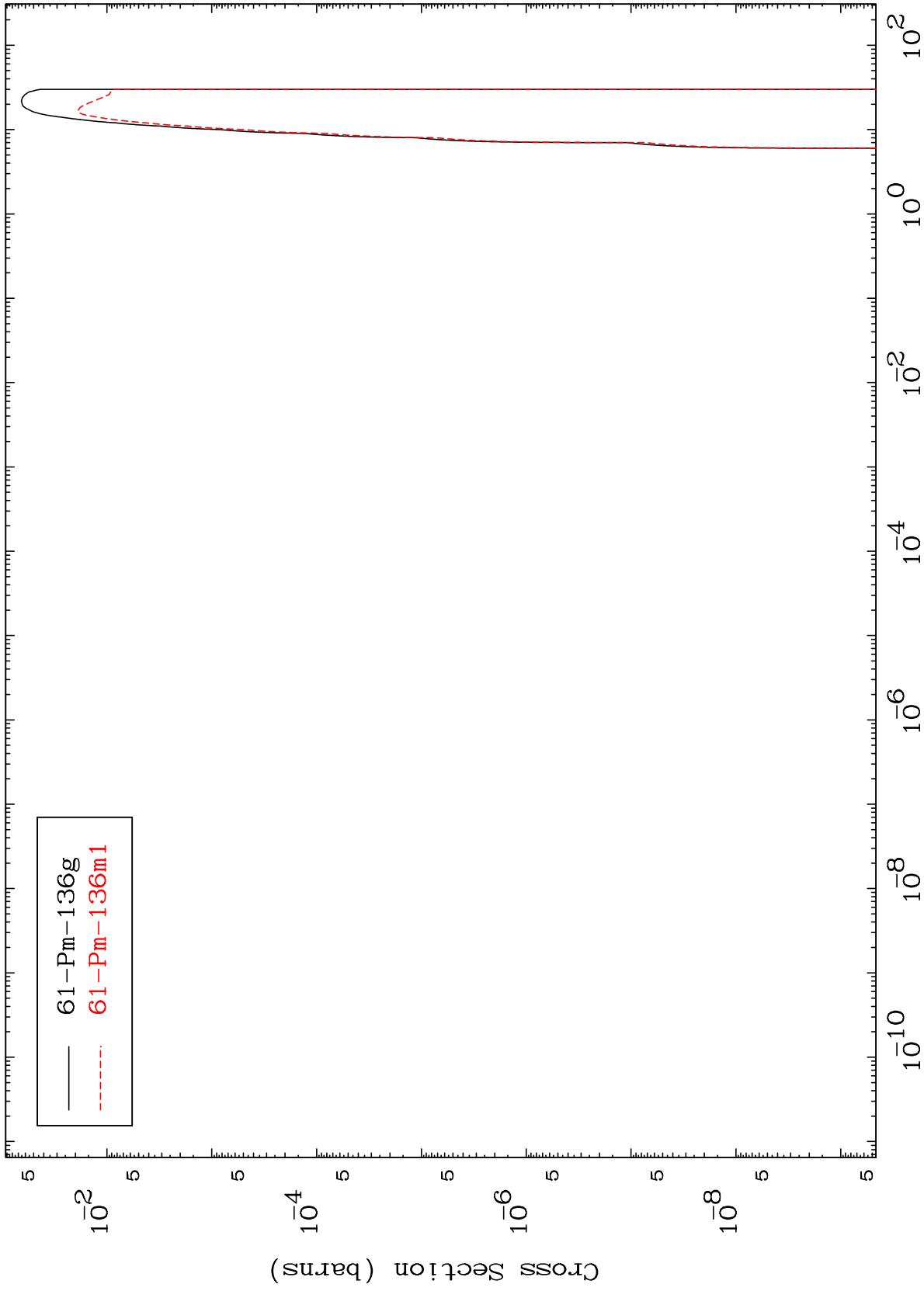
61-Pm-136

MAT 6117

(t,t)

61-Pm-136

Radionuclide Production Cross Section



22

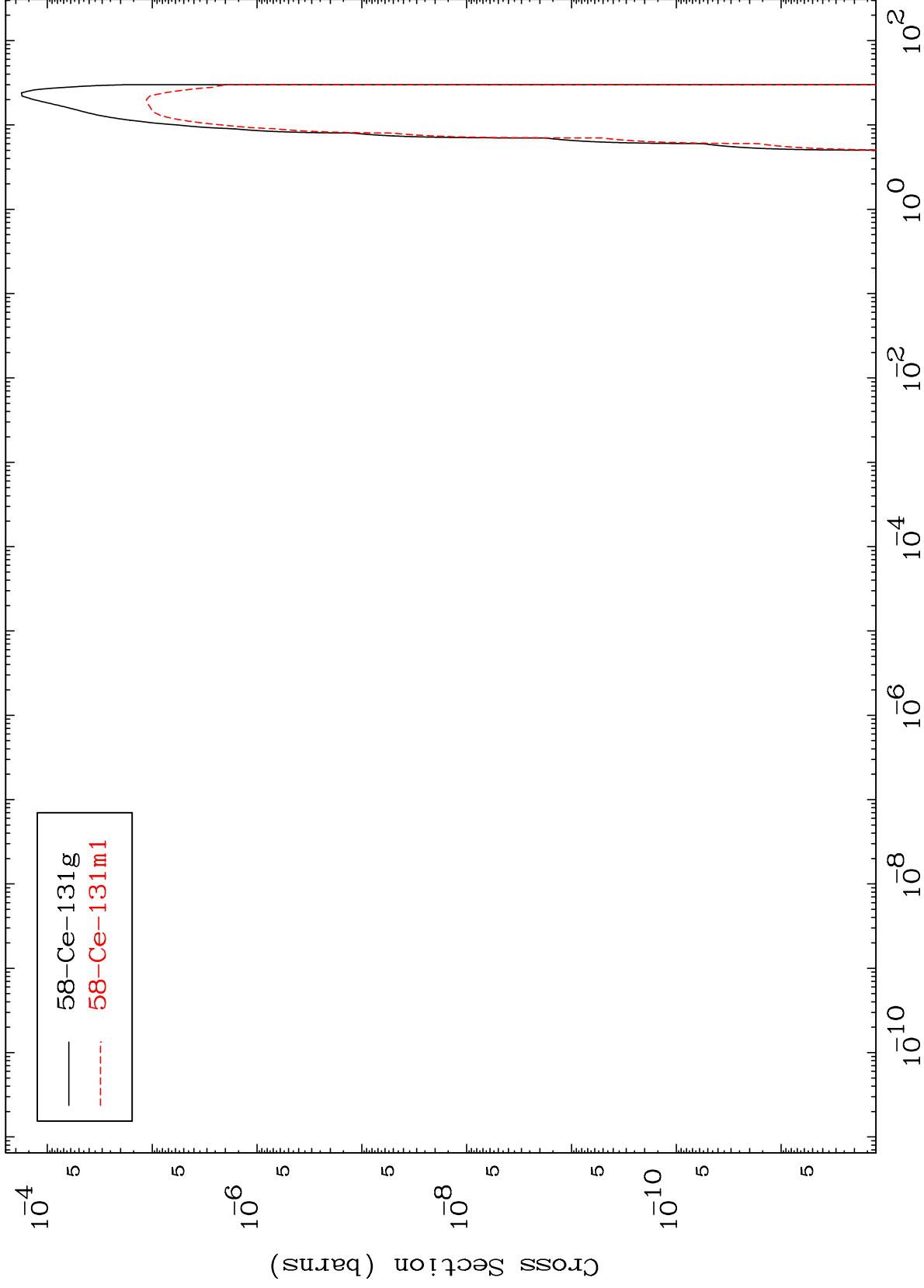
Incident Energy (MeV)

61-Pm-136

MAT 6117

Radionuclide Production Cross Section
(t,2 α)

61-Pm-136



23

Incident Energy (MeV)

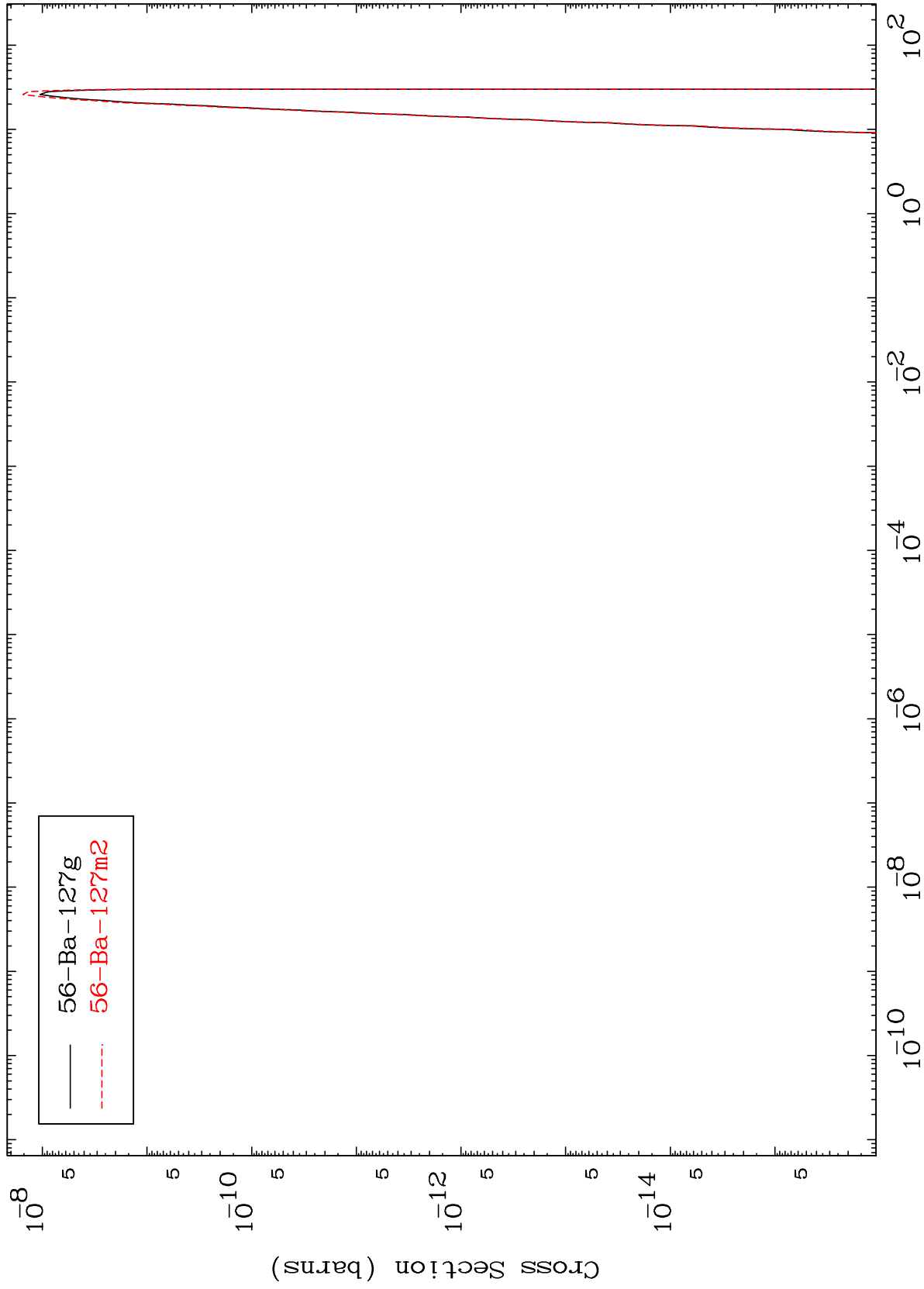
61-Pm-136

MAT 6117

(t,3α)

61-Pm-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

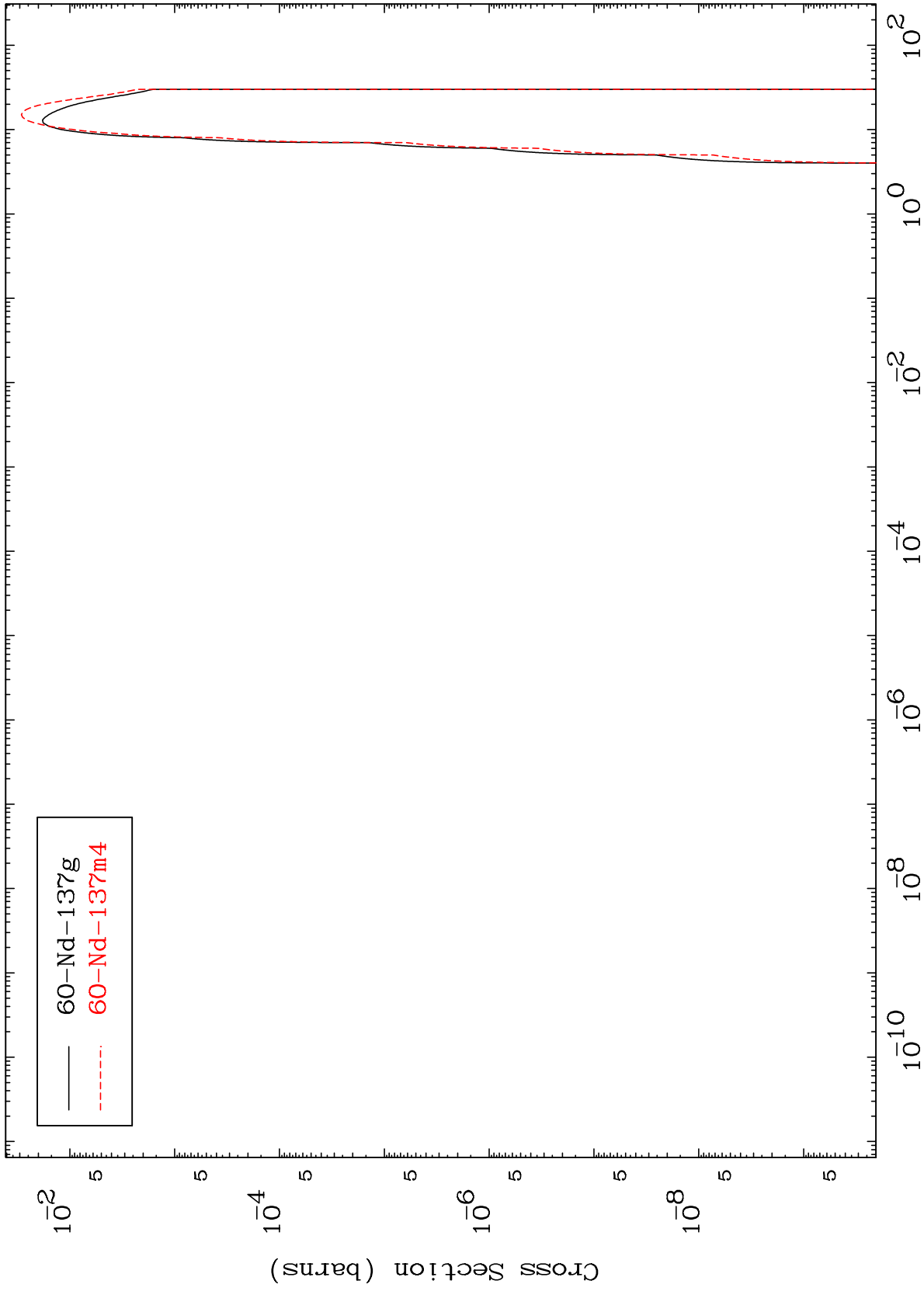
61-Pm-136

MAT 6117

(t,2p)

61-Pm-136

Radionuclide Production Cross Section



25

Incident Energy (MeV)

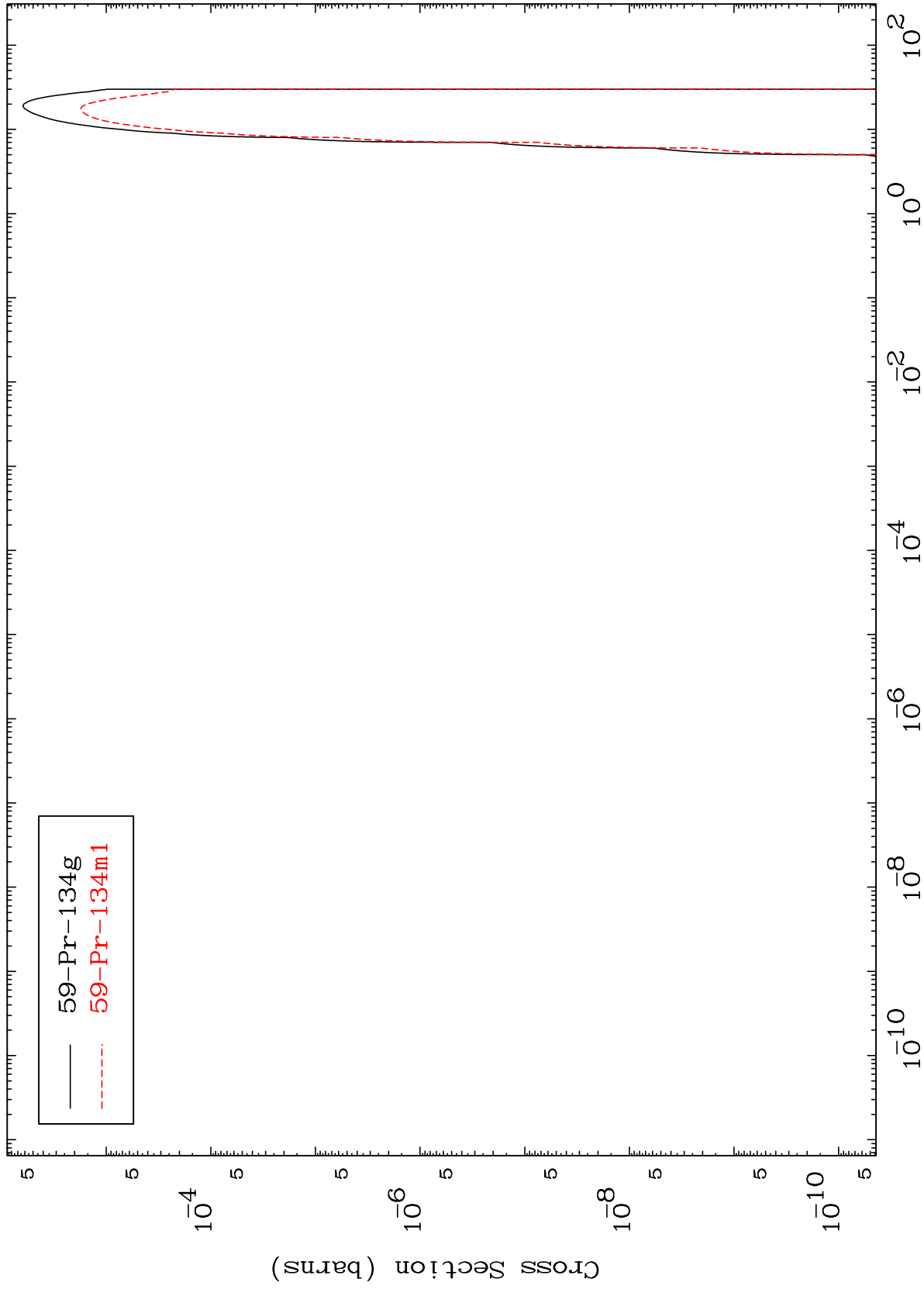
61-Pm-136

MAT 6117

(t,p) α

61-Pm-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

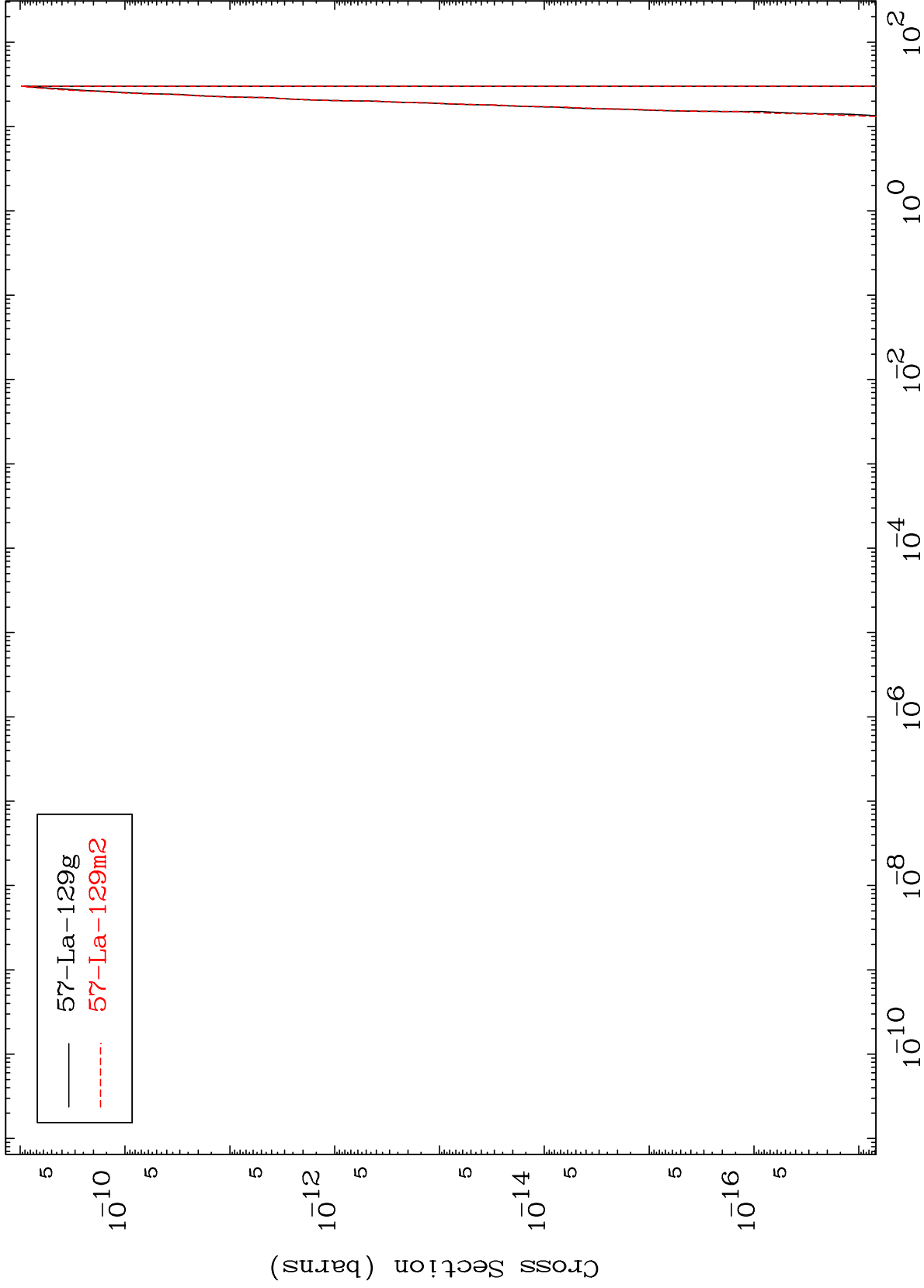
61-Pm-136

MAT 6117

(t,d) 2α

61-Pm-136

Radionuclide Production Cross Section



27

Incident Energy (MeV)

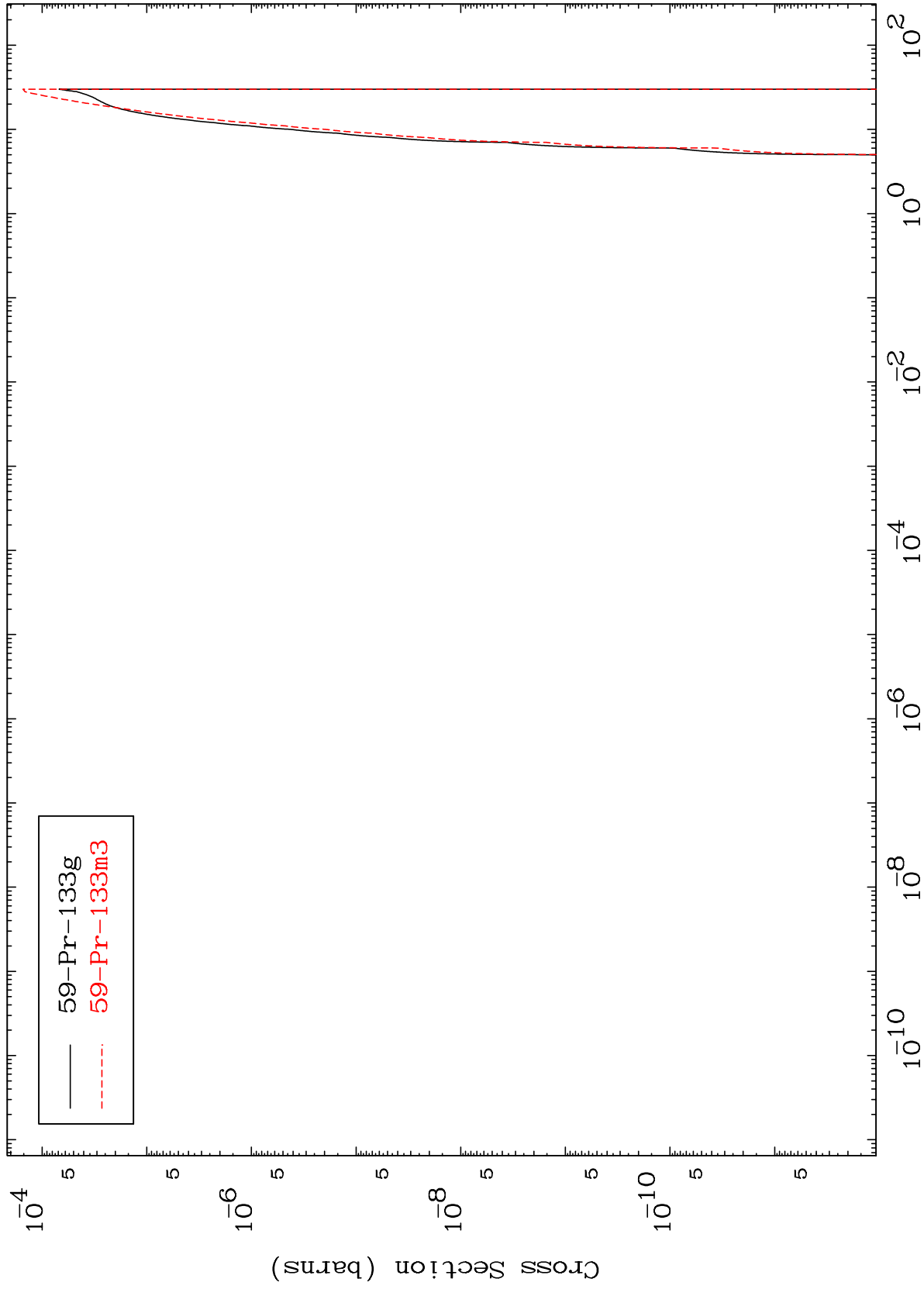
61-Pm-136

MAT 6117

(t,d) α

61-Pm-136

Radionuclide Production Cross Section



28

Incident Energy (MeV)

61-Pm-136