

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

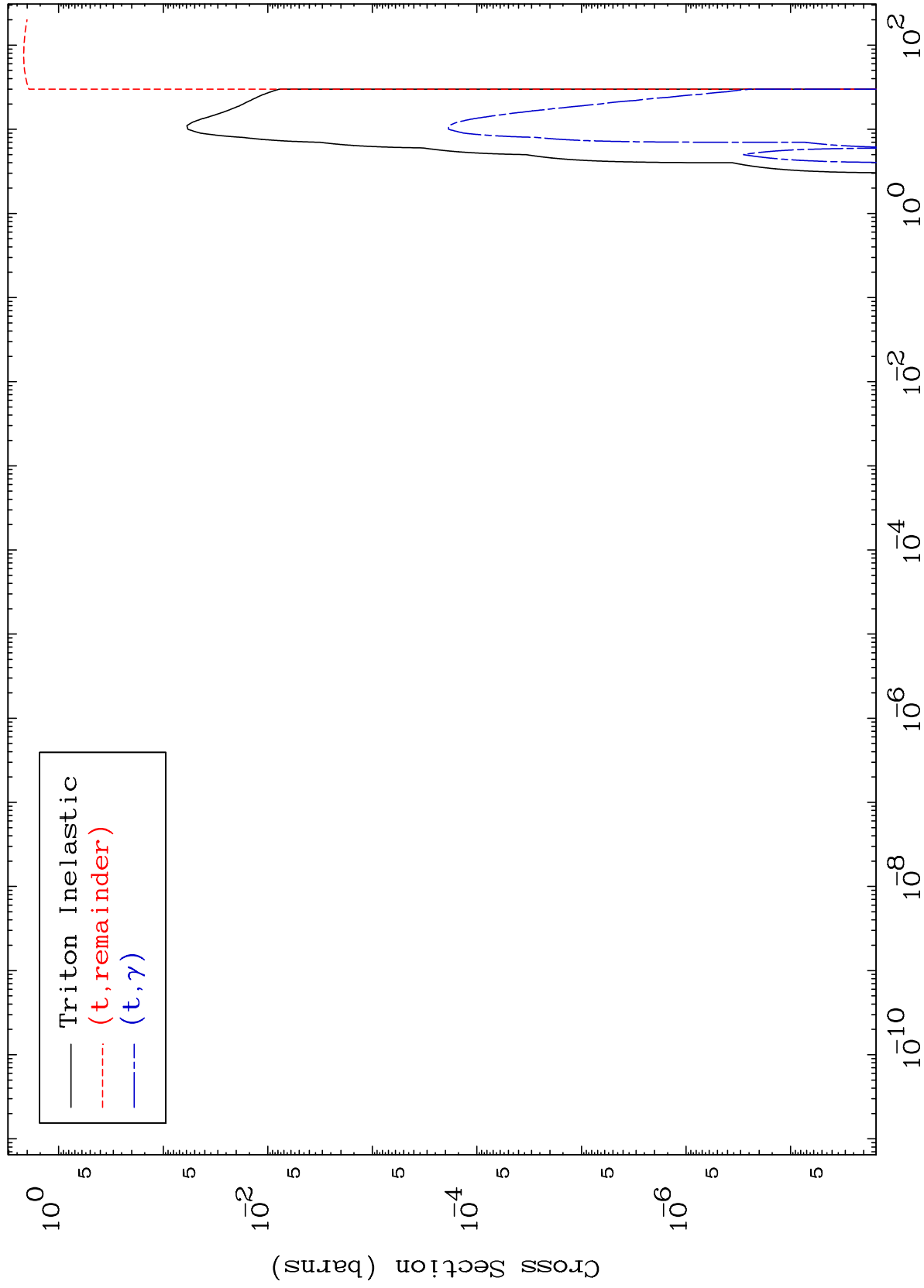
Press Mouse Button to Start

MAT 6114

Triton Major

61-Pm-135

0 Kelvin Cross Sections



1

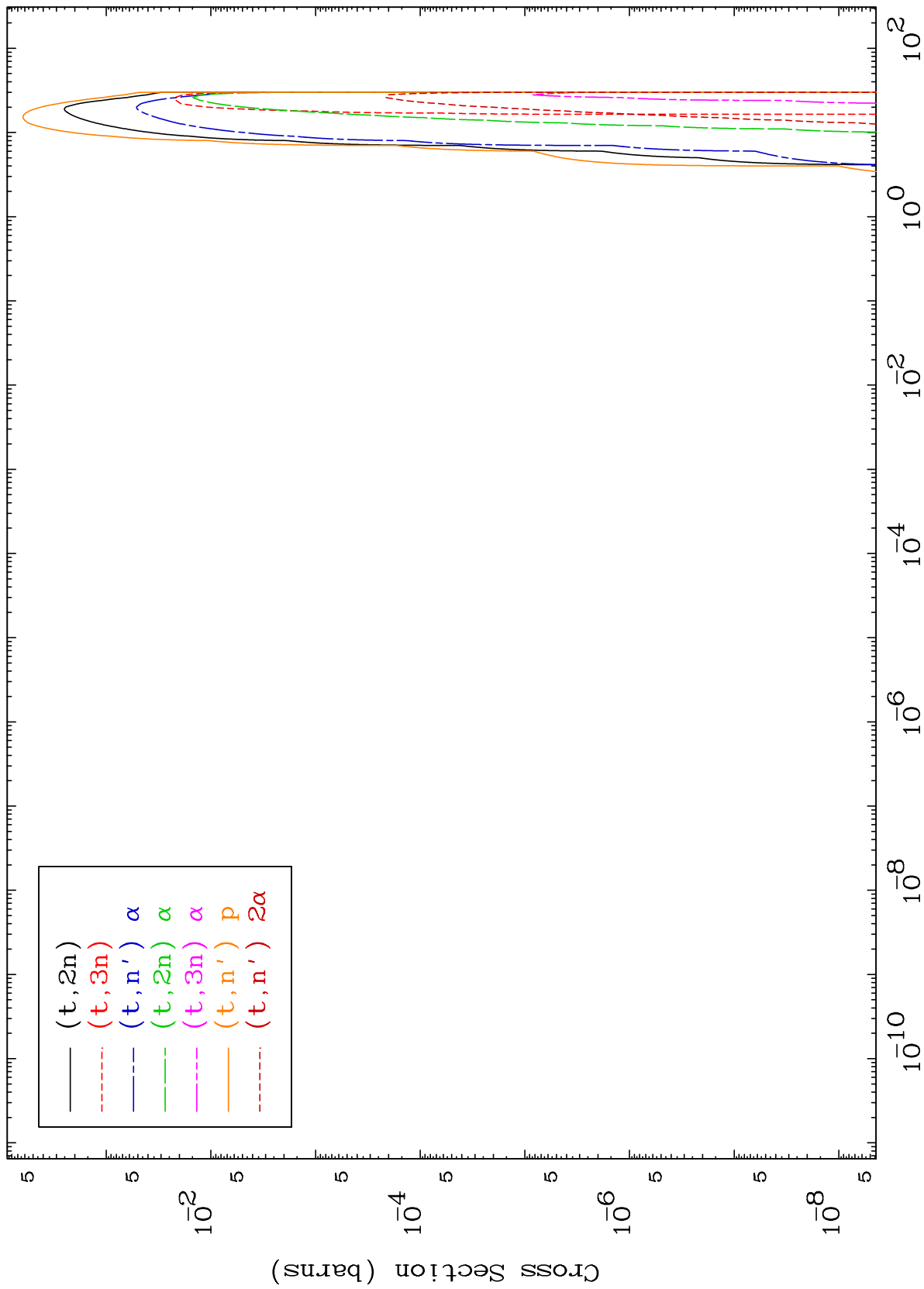
Incident Energy (MeV)

61-Pm-135

MAT 6114

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-135



2

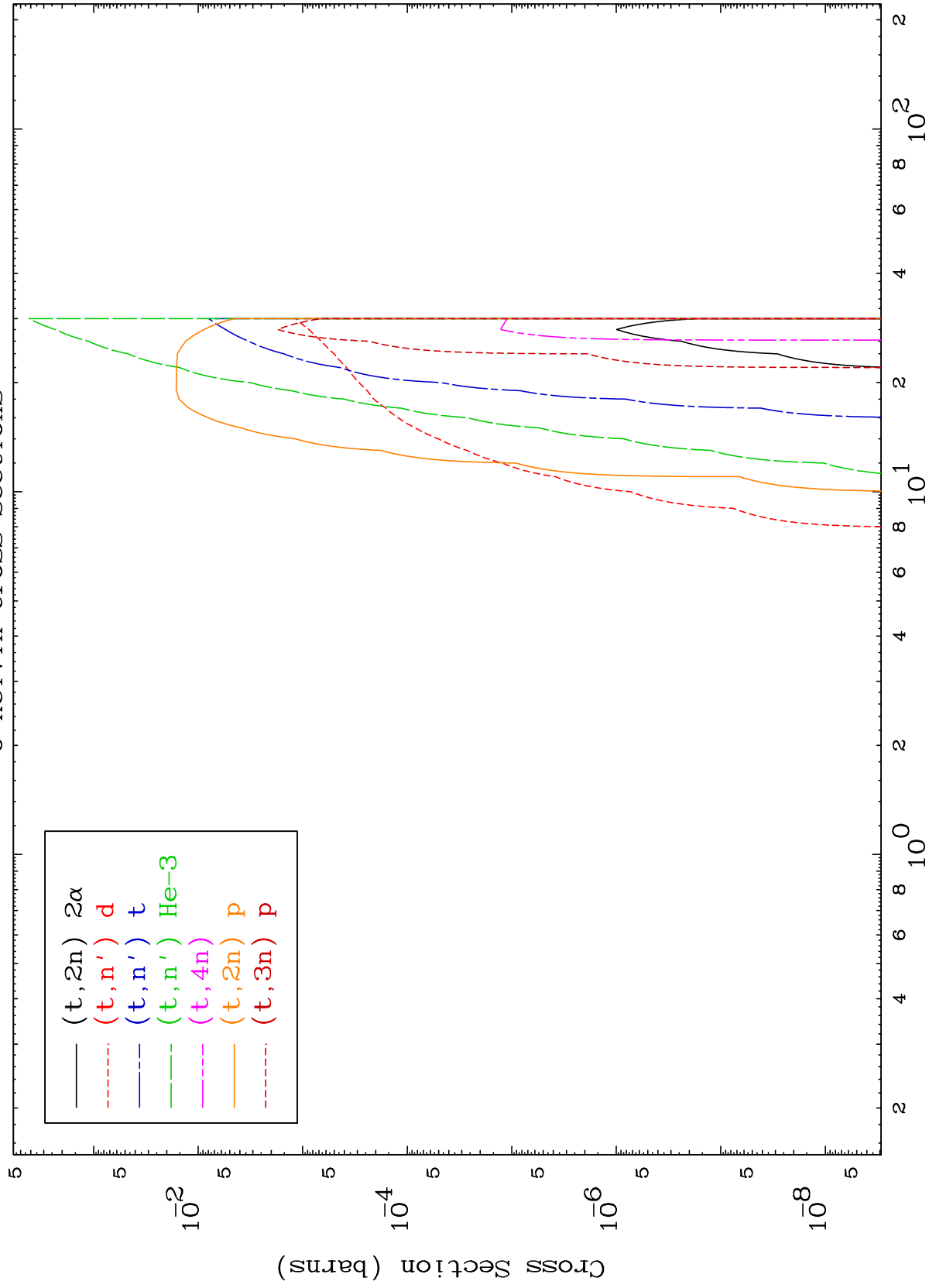
Incident Energy (MeV)

61-Pm-135

MAT 6114

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-135



3

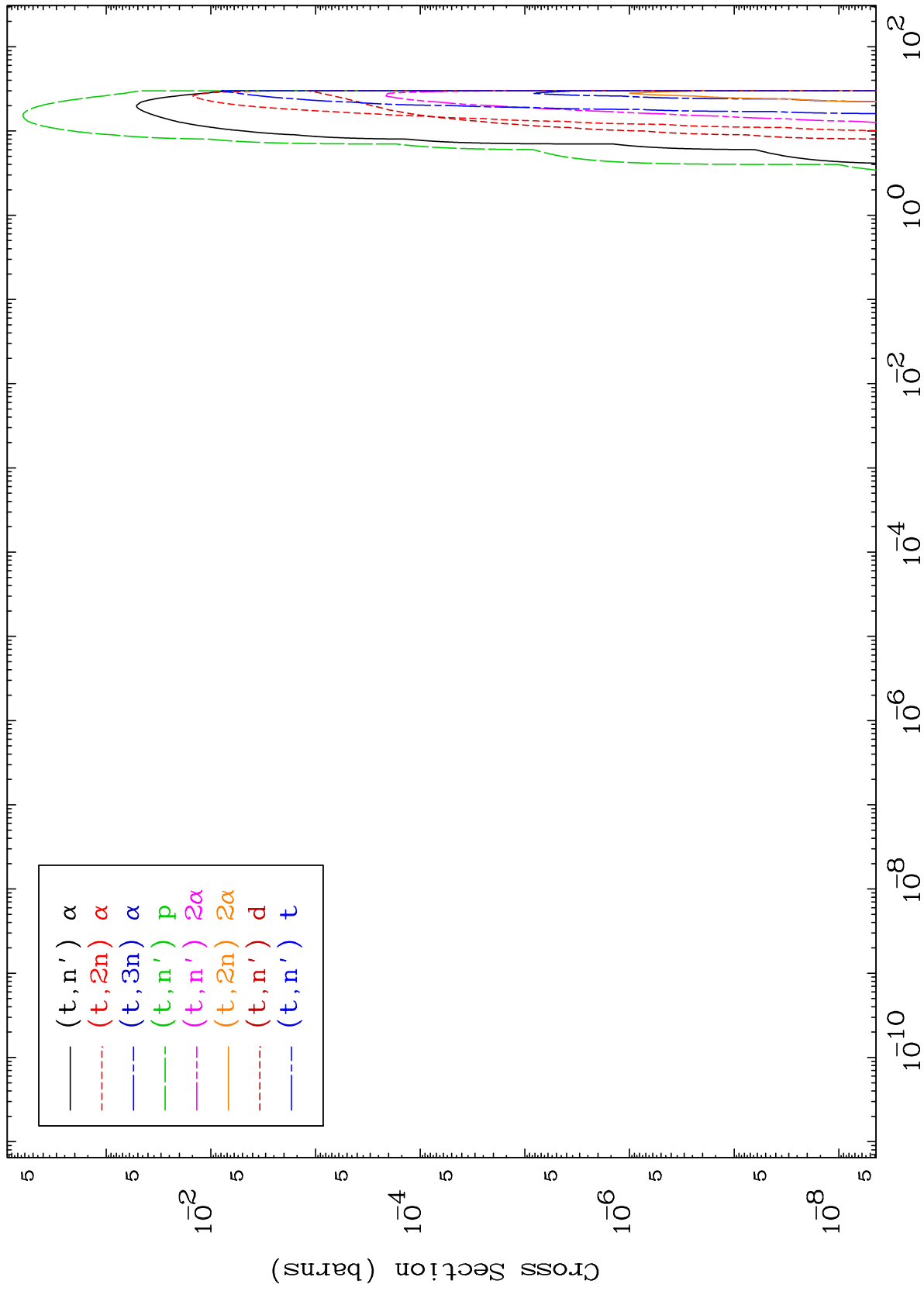
Incident Energy (MeV)

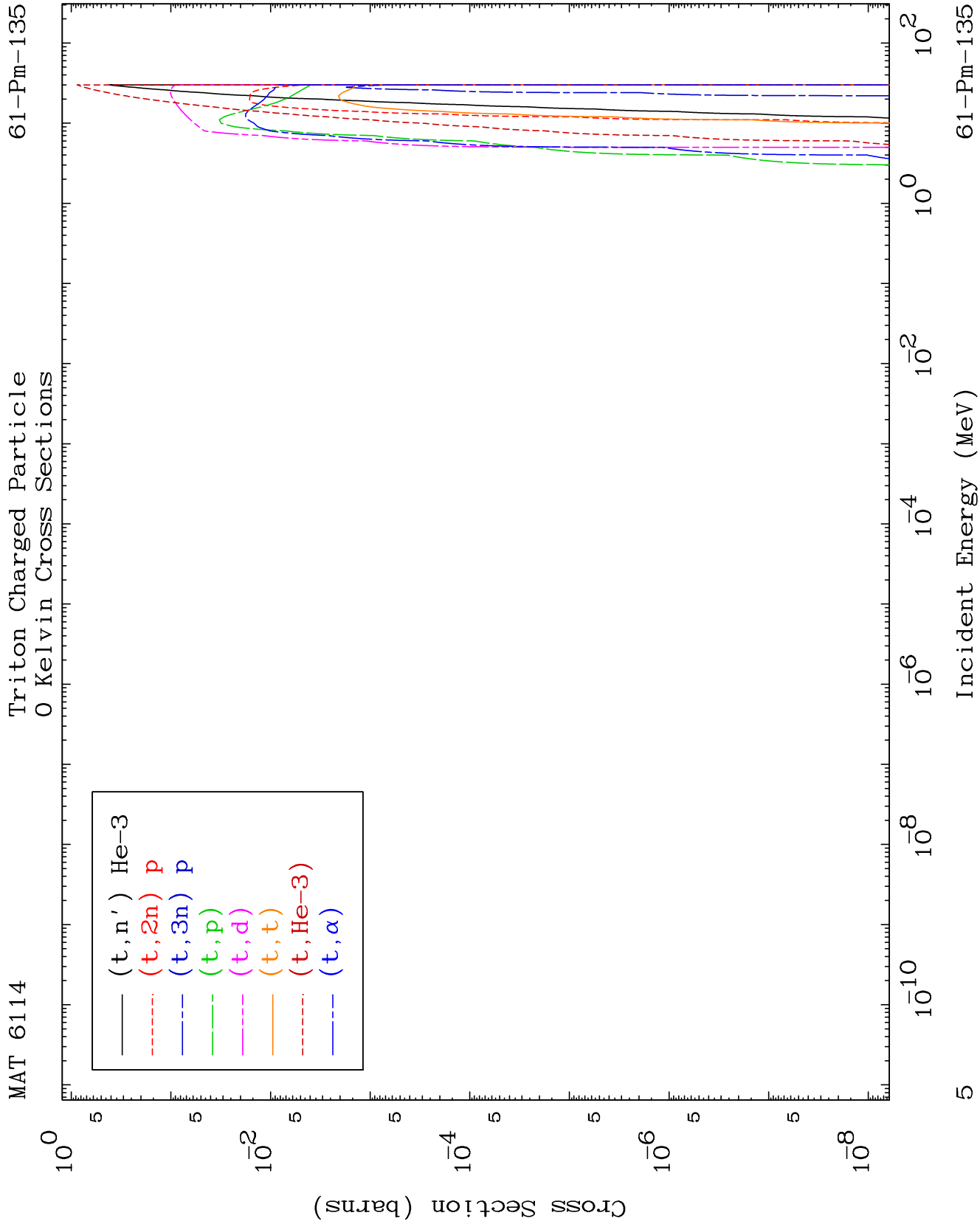
61-Pm-135

MAT 6114

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-135

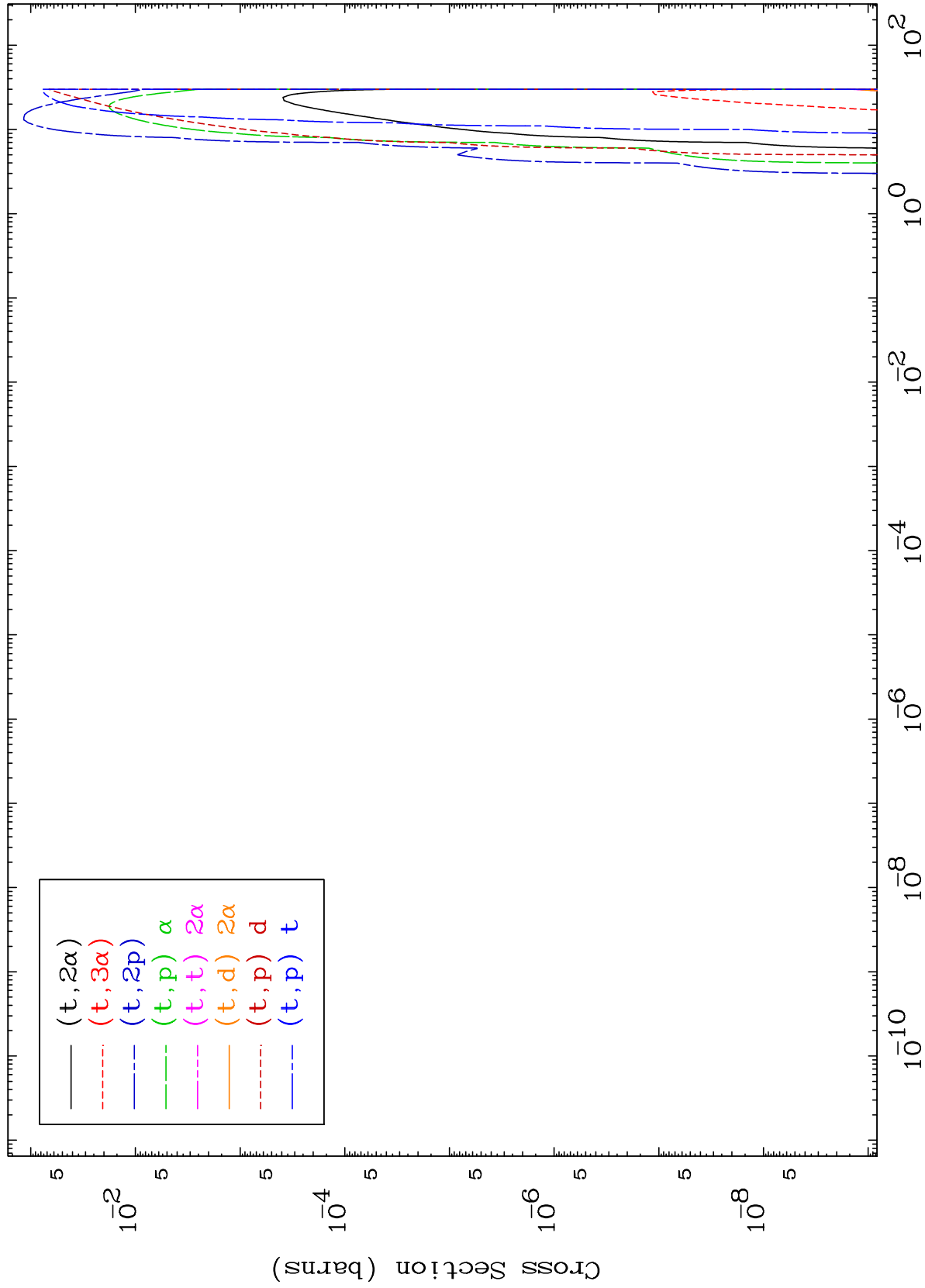




MAT 6114

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-135



6

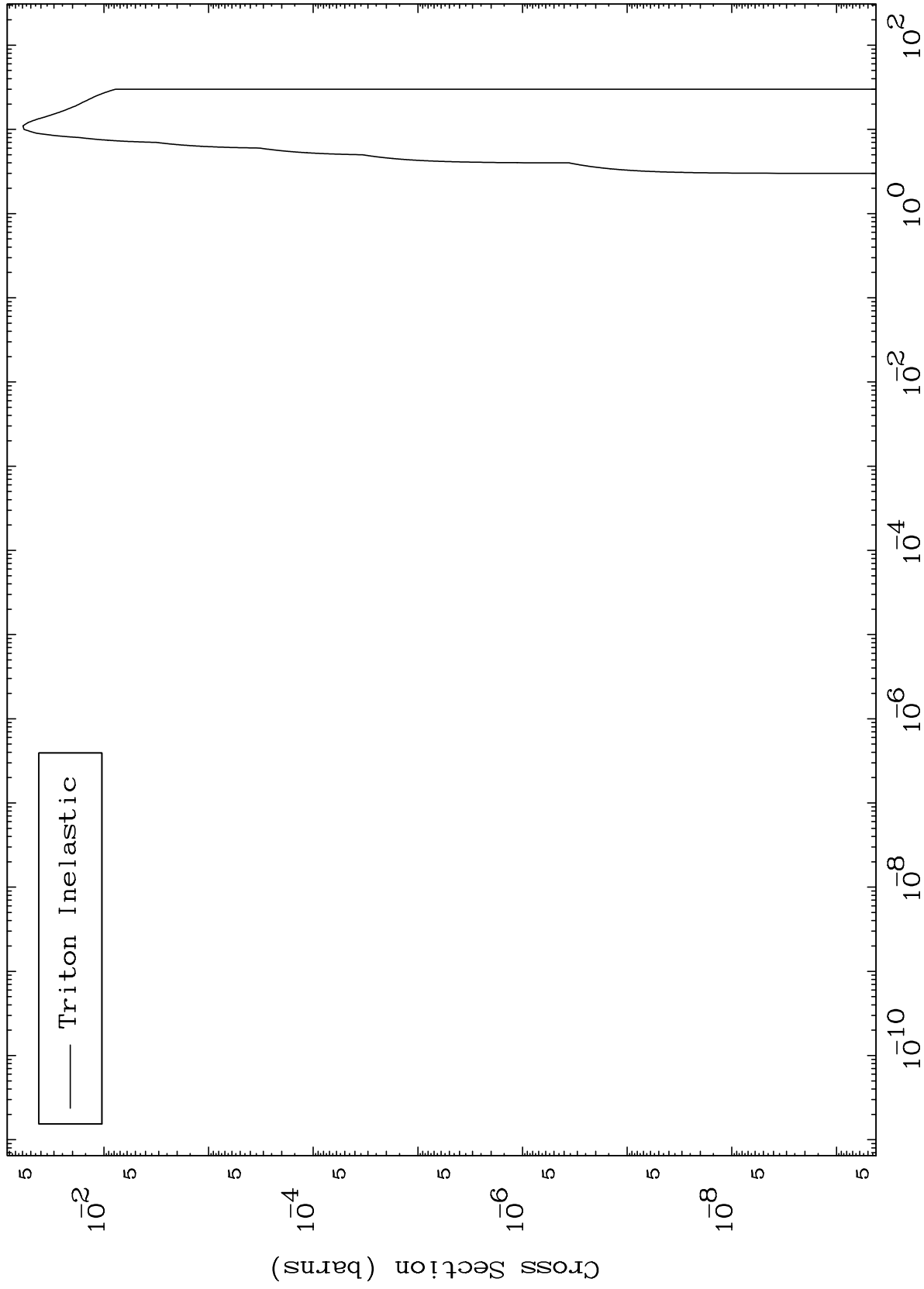
Incident Energy (MeV)

61-Pm-135

MAT 6114

(t,n') Level
0 Kelvin Cross Sections

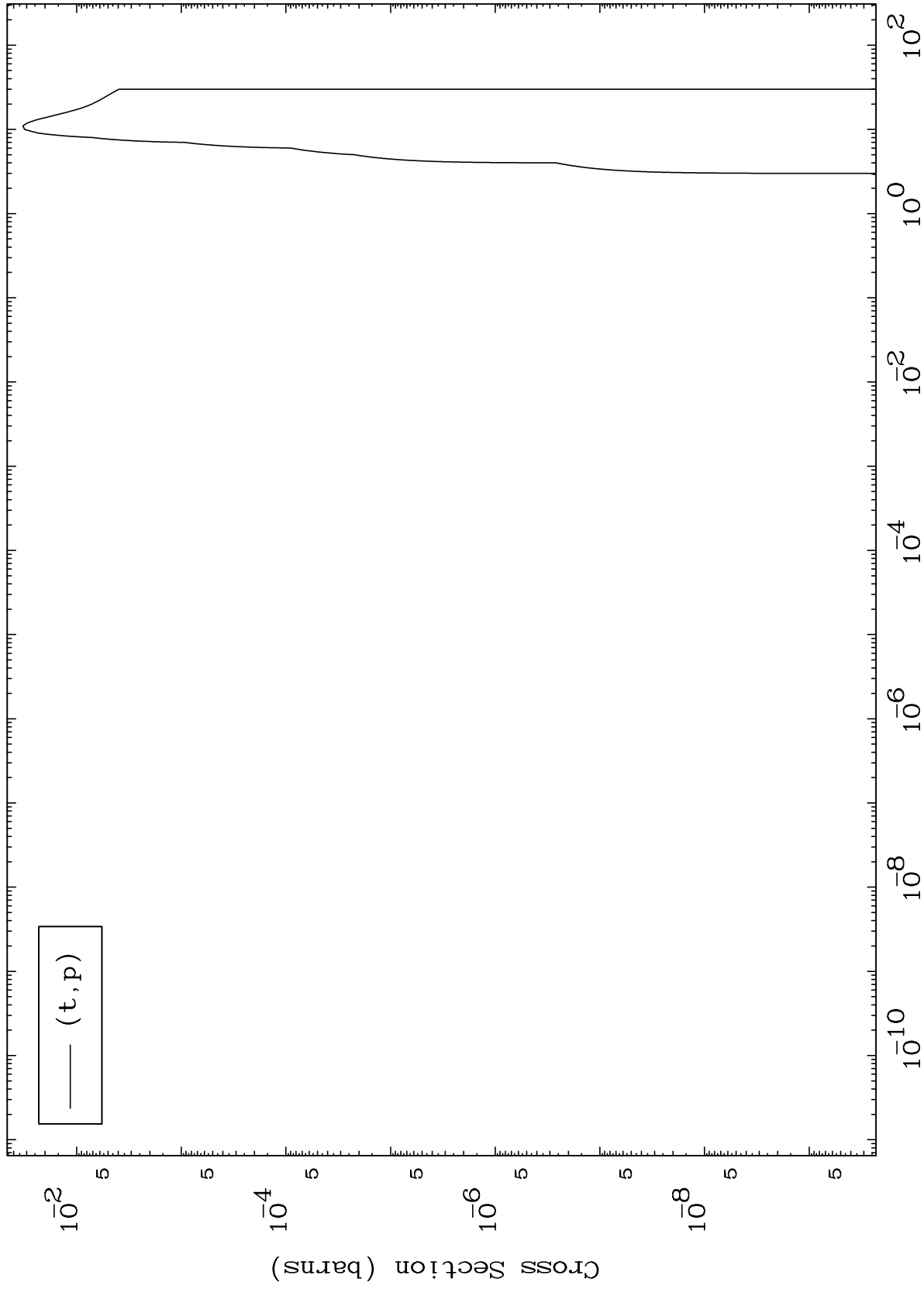
61-Pm-135



MAT 6114

(t,p) Levels
0 Kelvin Cross Sections

61-Pm-135



8

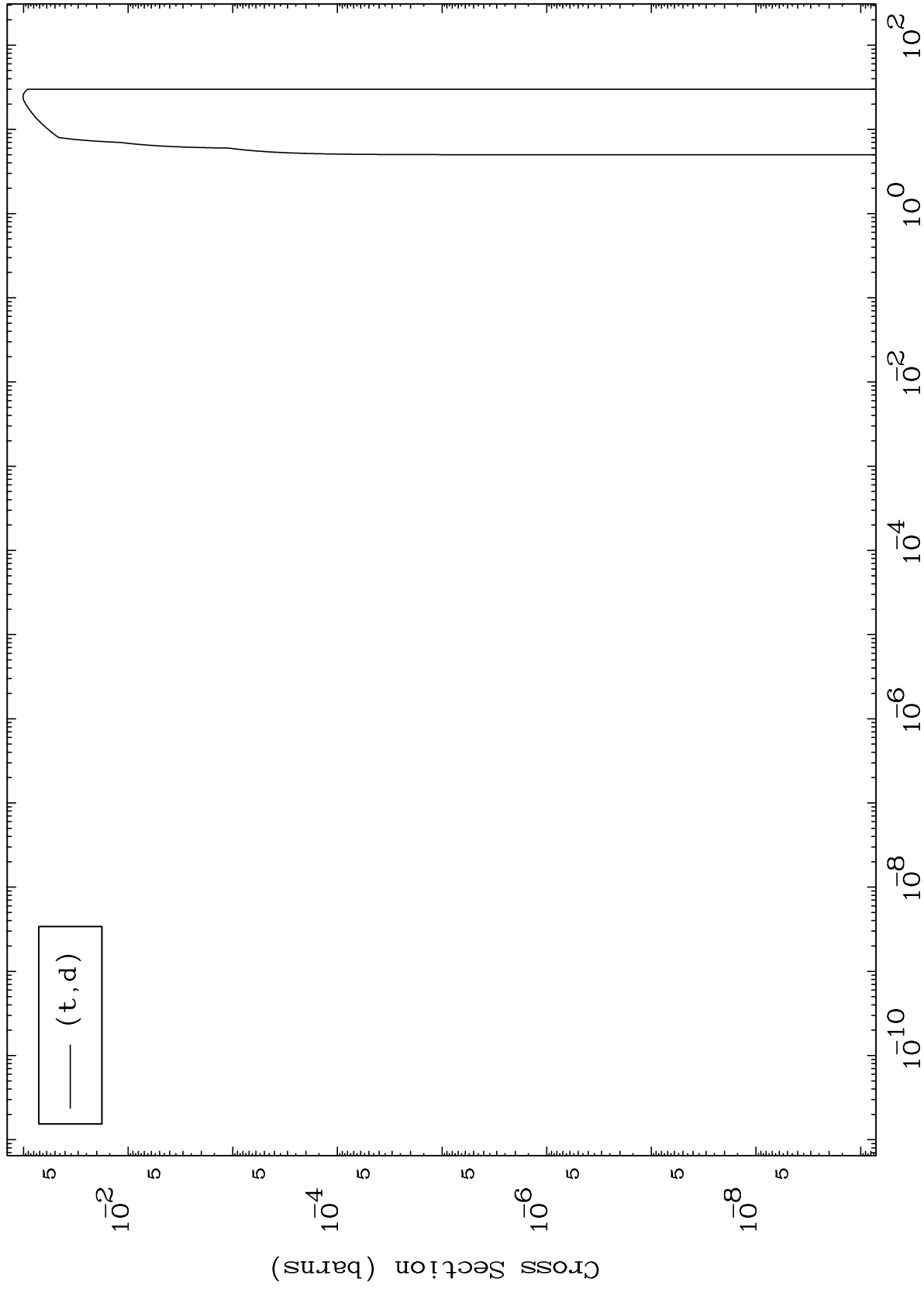
Incident Energy (MeV)

61-Pm-135

MAT 6114

(t,d) Levels
0 Kelvin Cross Sections

61-Pm-135



9

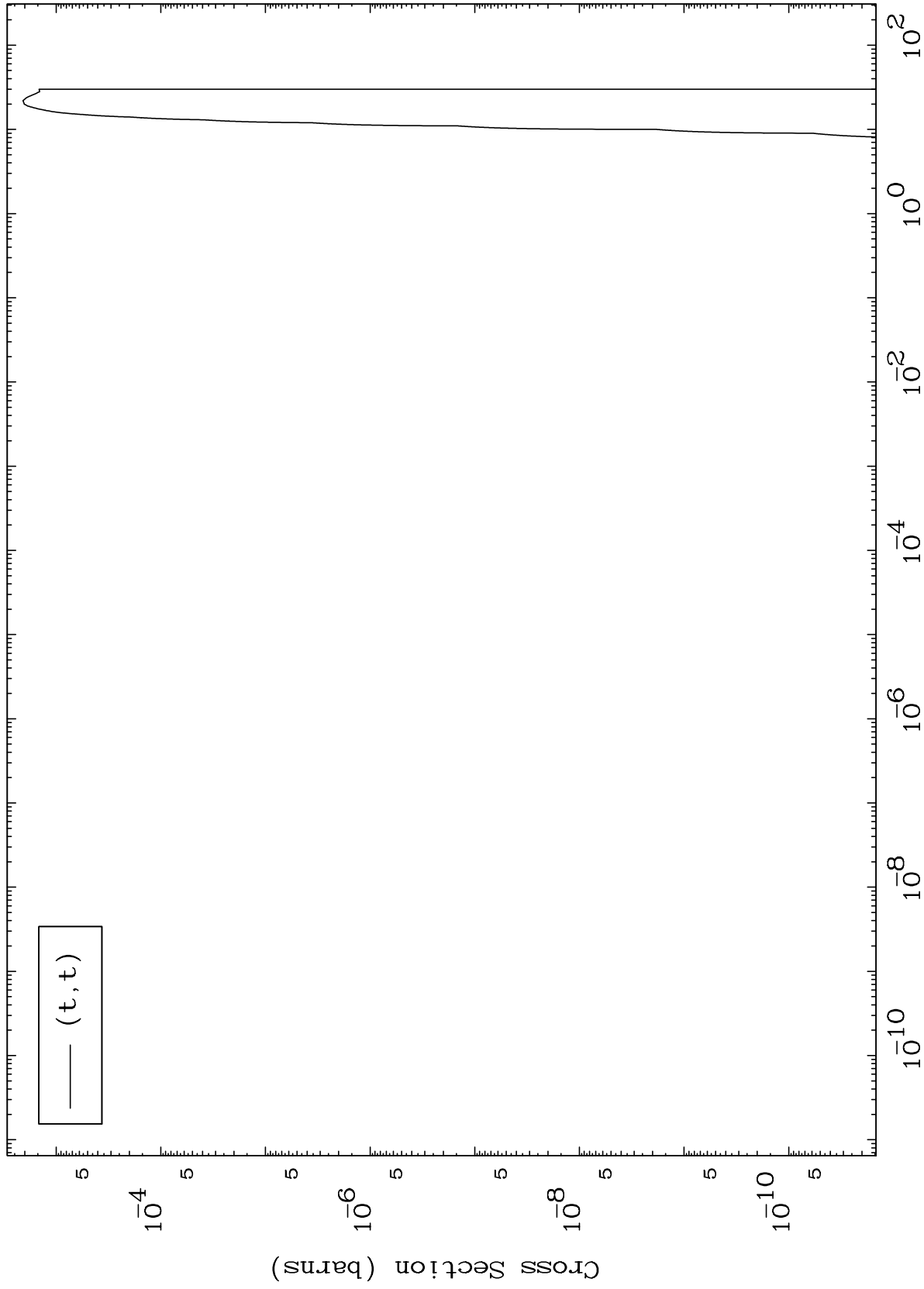
Incident Energy (MeV)

61-Pm-135

MAT 6114

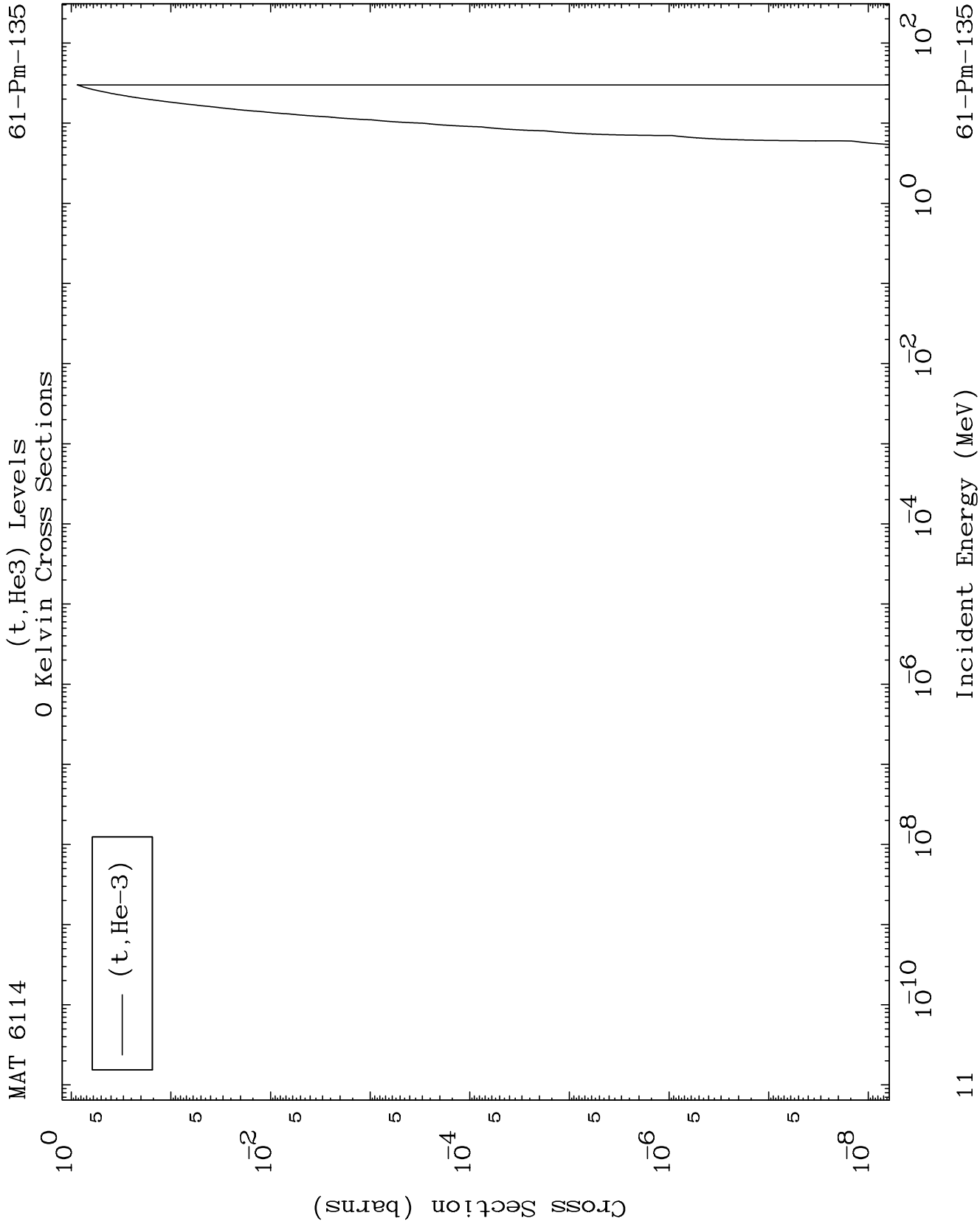
(t,t) Levels
0 Kelvin Cross Sections

61-Pm-135



Incident Energy (MeV)

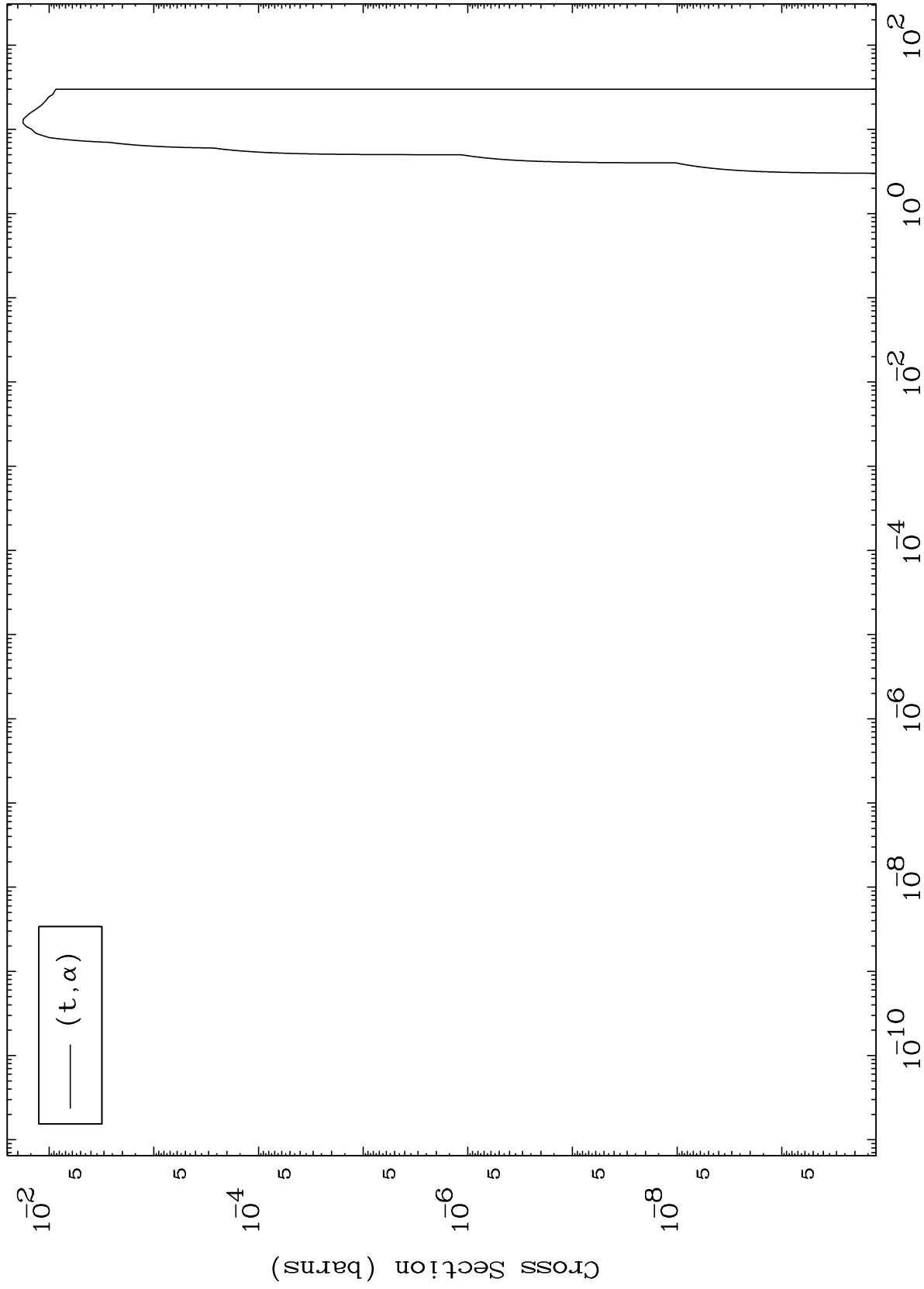
61-Pm-135



MAT 6114

(t, α) Levels
0 Kelvin Cross Sections

61-Pm-135



12

Incident Energy (MeV)

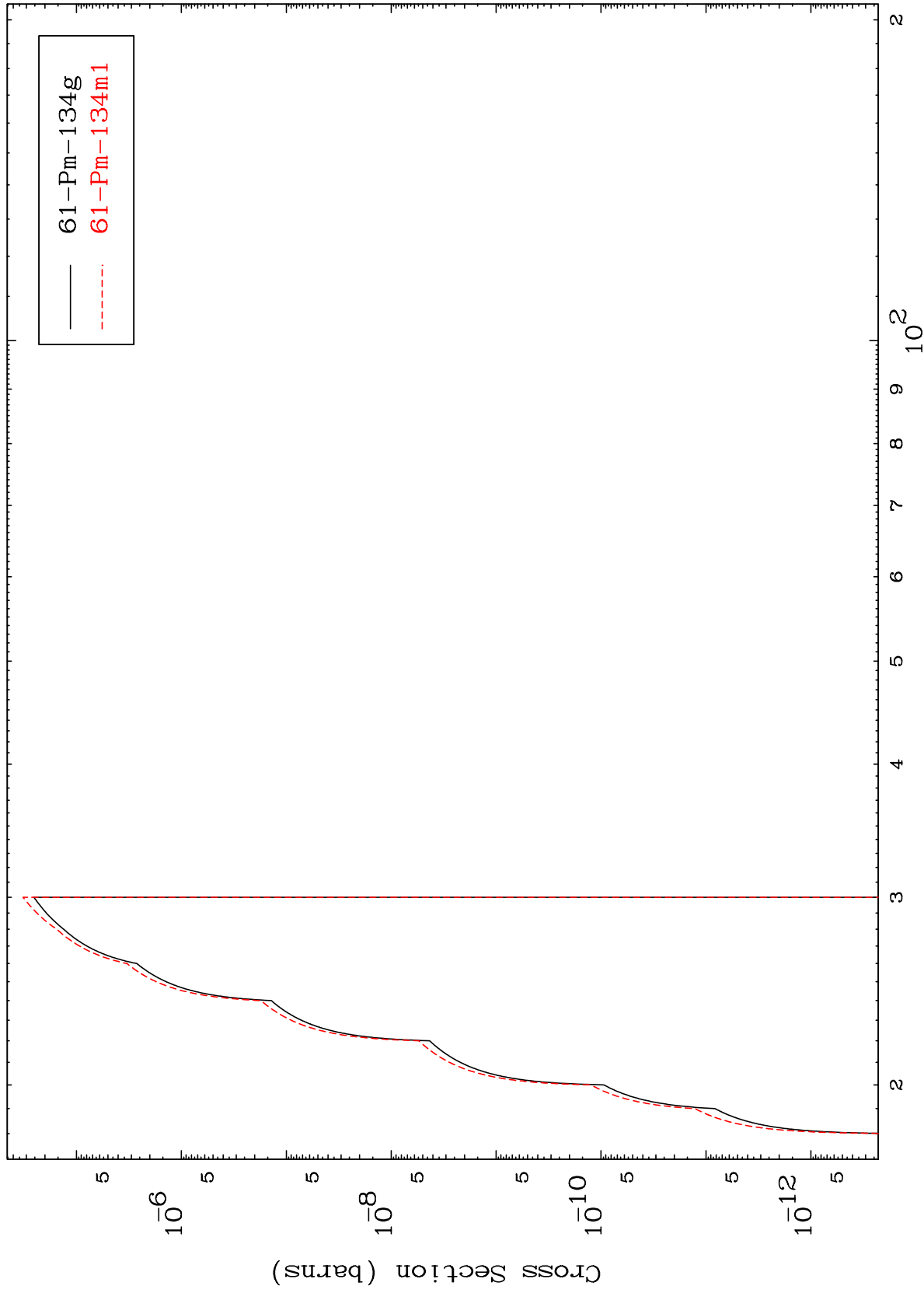
61-Pm-135

MAT 6114

(t,2n) d

61-Pm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

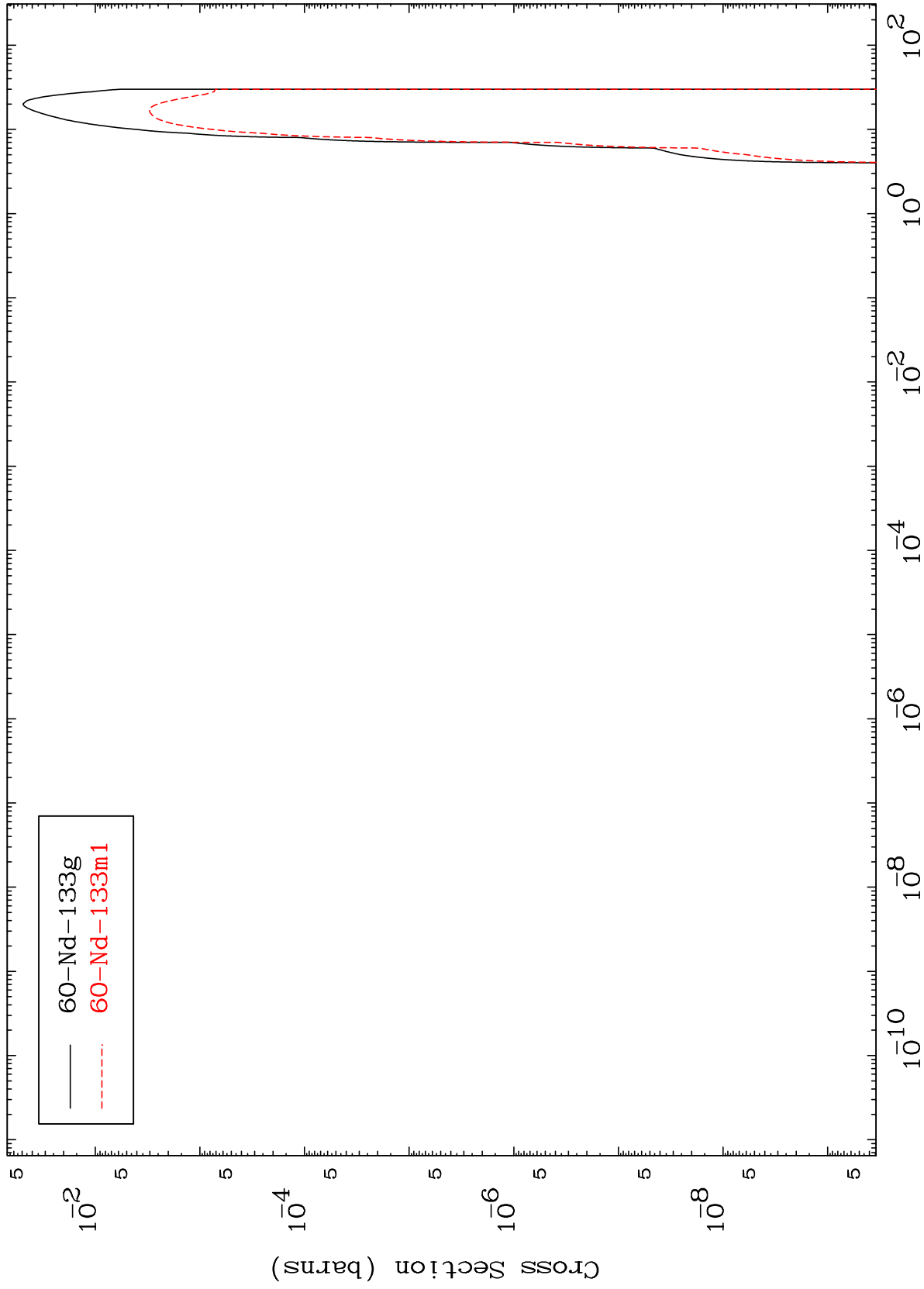
61-Pm-135

MAT 6114

$(t, n') \alpha$

61-Pm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

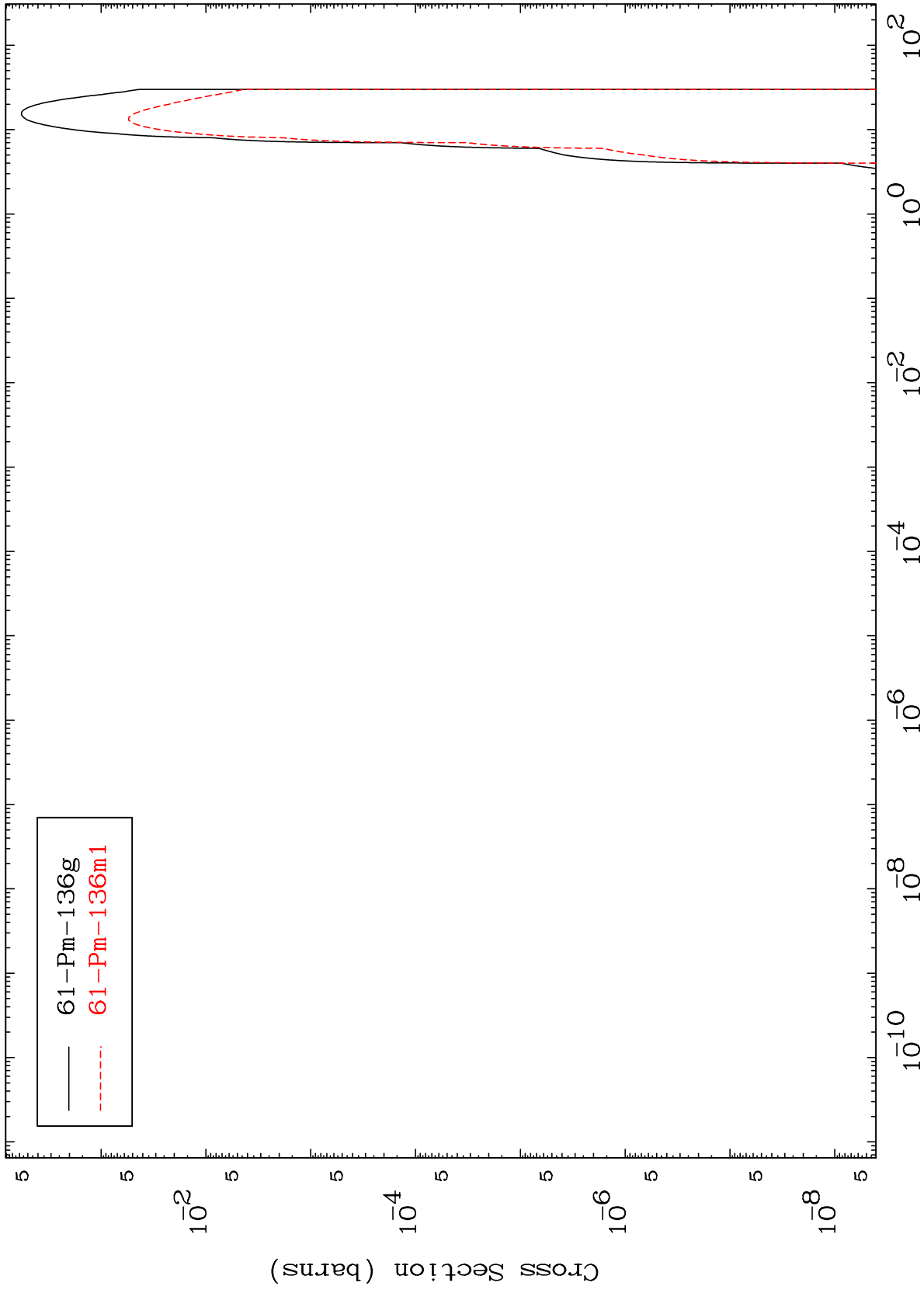
61-Pm-135

MAT 6114

(t,n') p

61-Pm-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

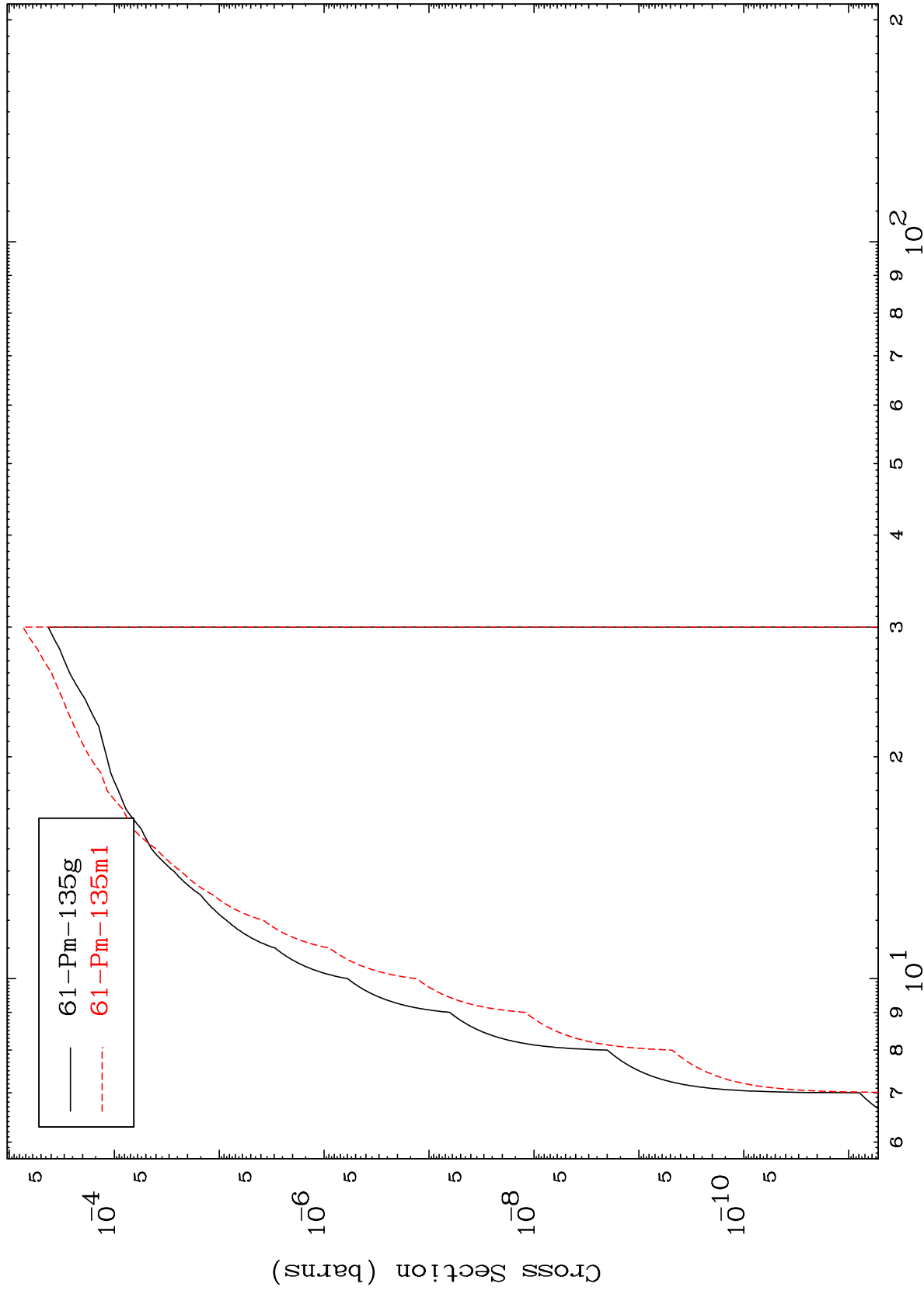
61-Pm-135

MAT 6114

(t,n') d

61-Pm-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

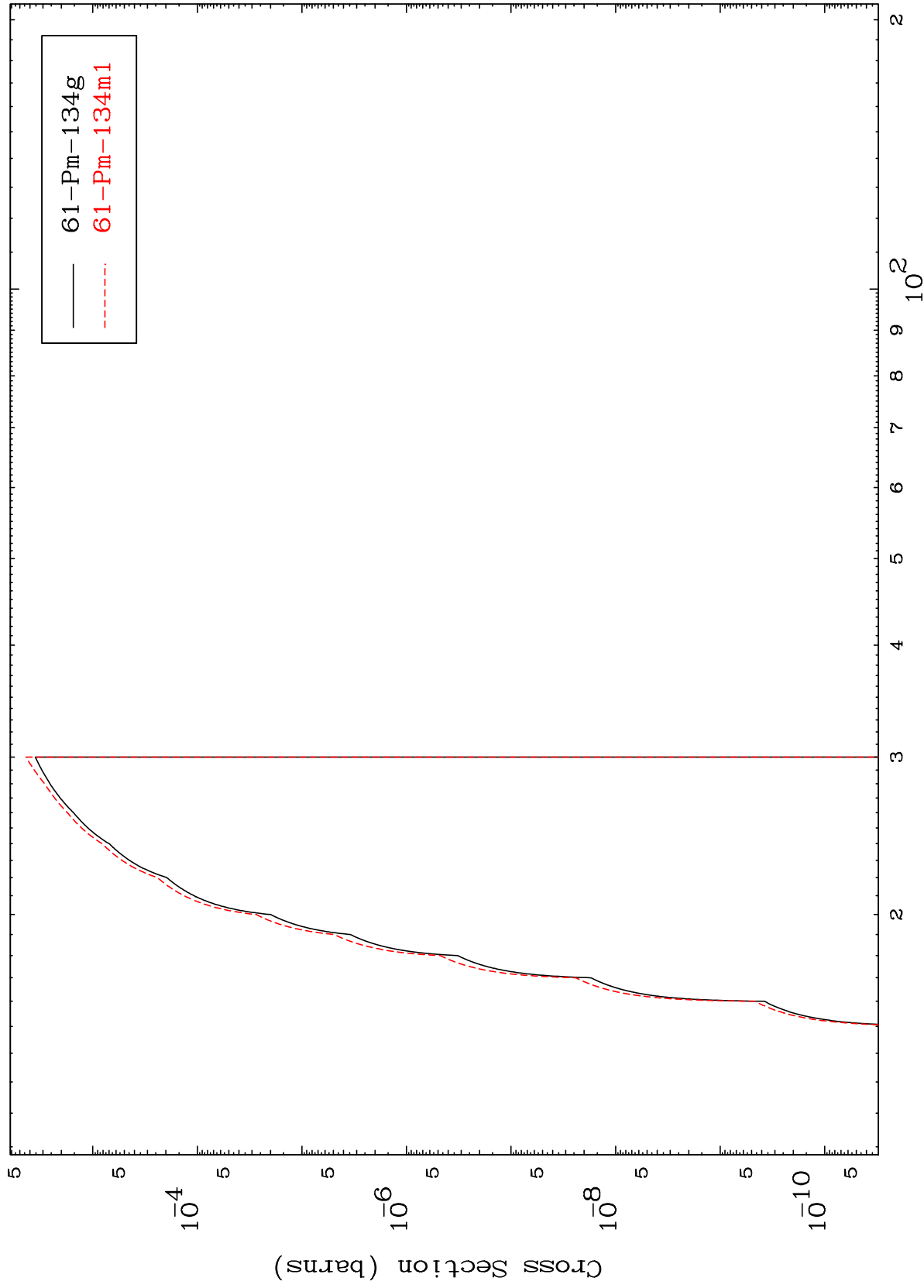
61-Pm-135

MAT 6114

(t,n') t

61-Pm-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

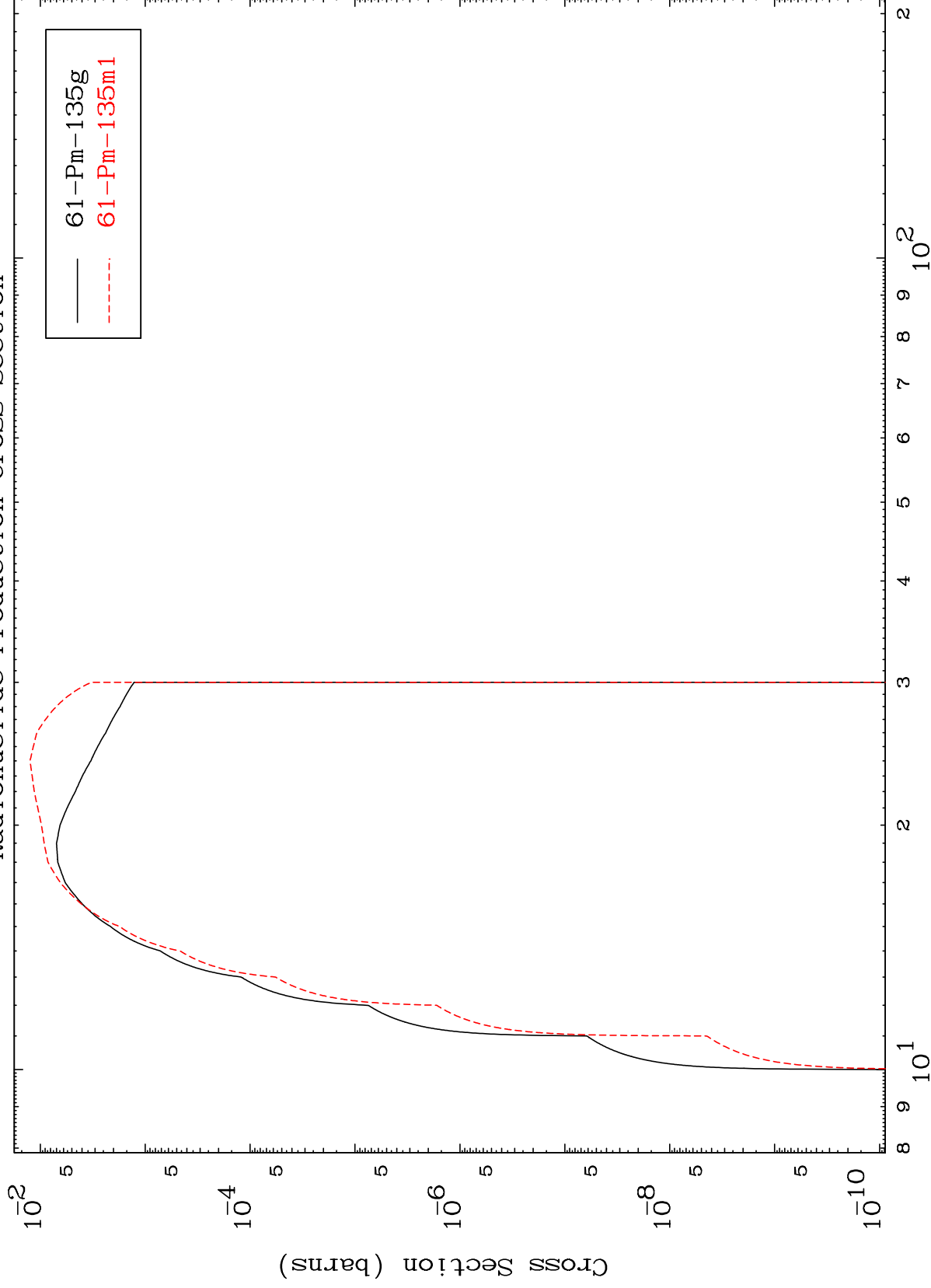
61-Pm-135

MAT 6114

(t,2n) p

61-Pm-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

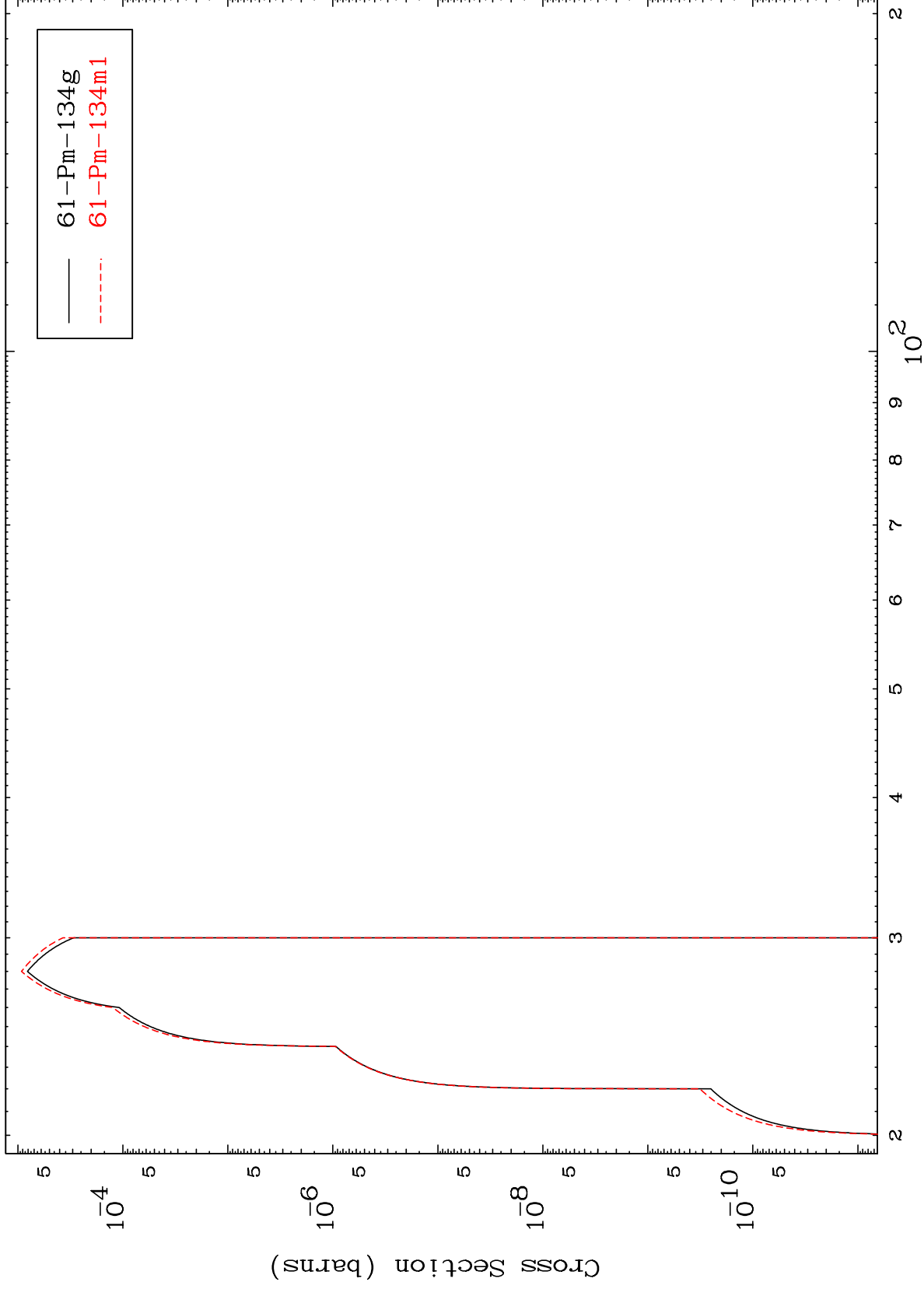
61-Pm-135

MAT 6114

(t,3n) p

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

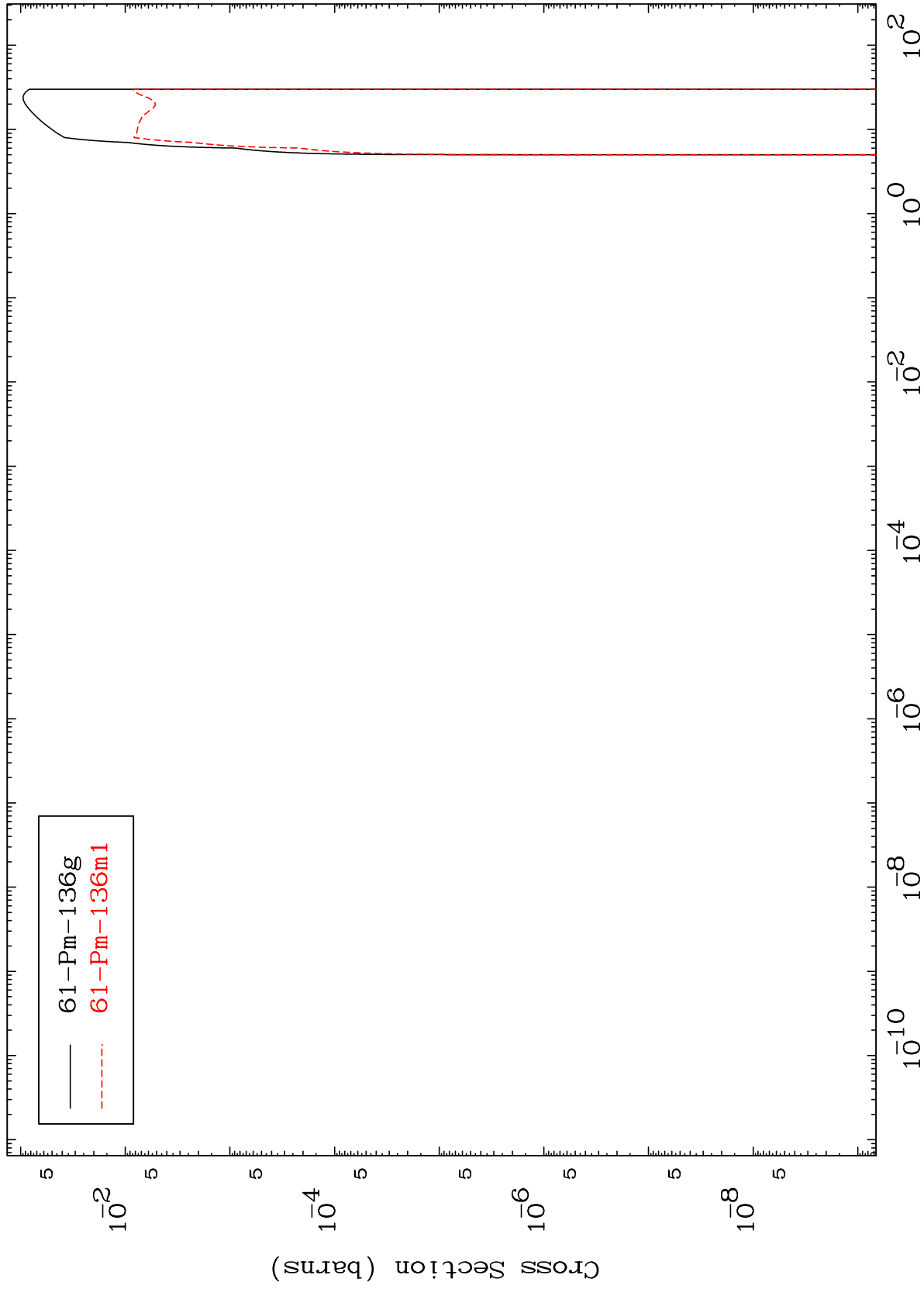
61-Pm-135

MAT 6114

(t,d)

61-Pm-135

Radionuclide Production Cross Section



20

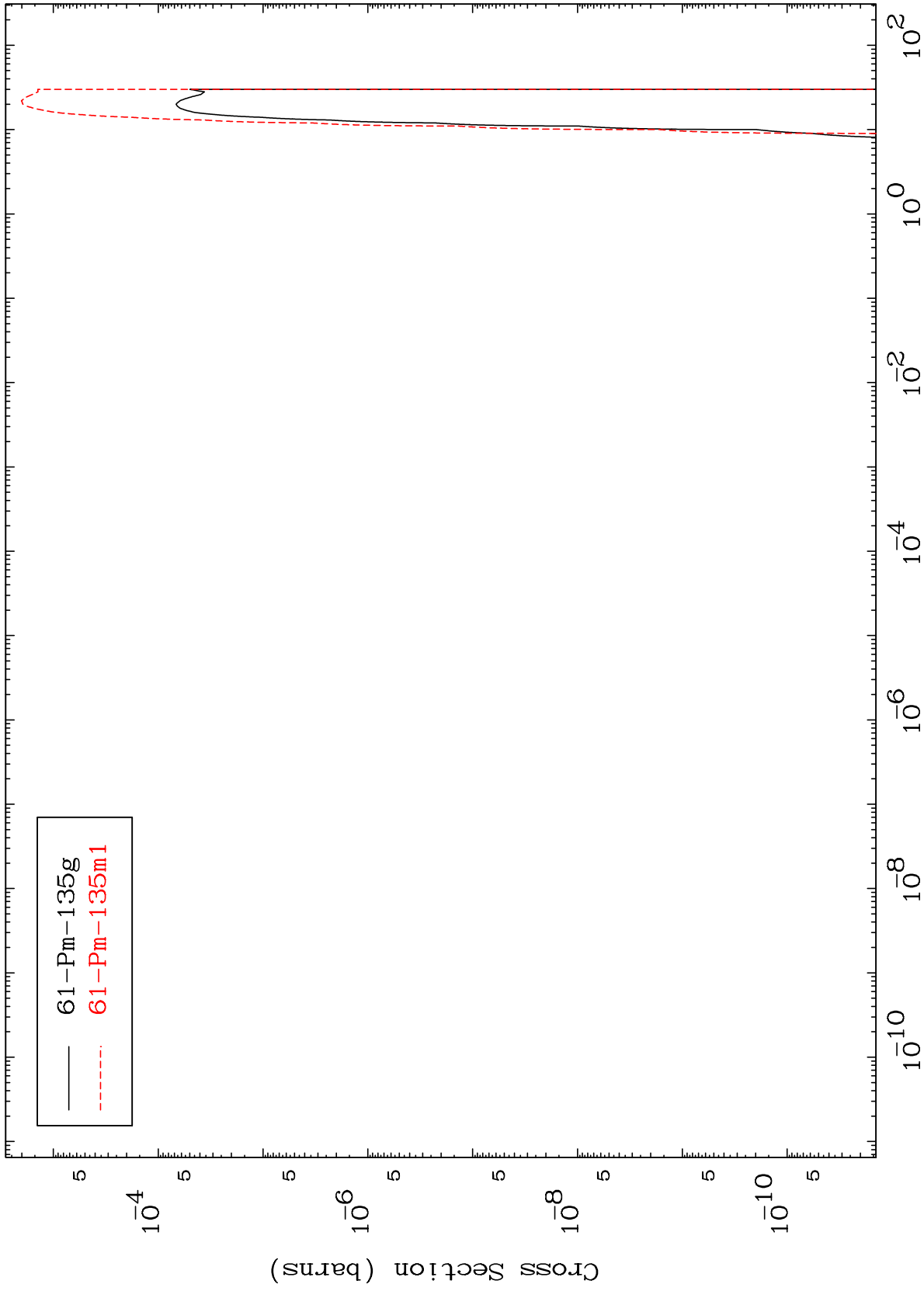
Incident Energy (MeV)

61-Pm-135

MAT 6114

Radionuclide Production Cross Section
(t,t)

61-Pm-135



21

Incident Energy (MeV)

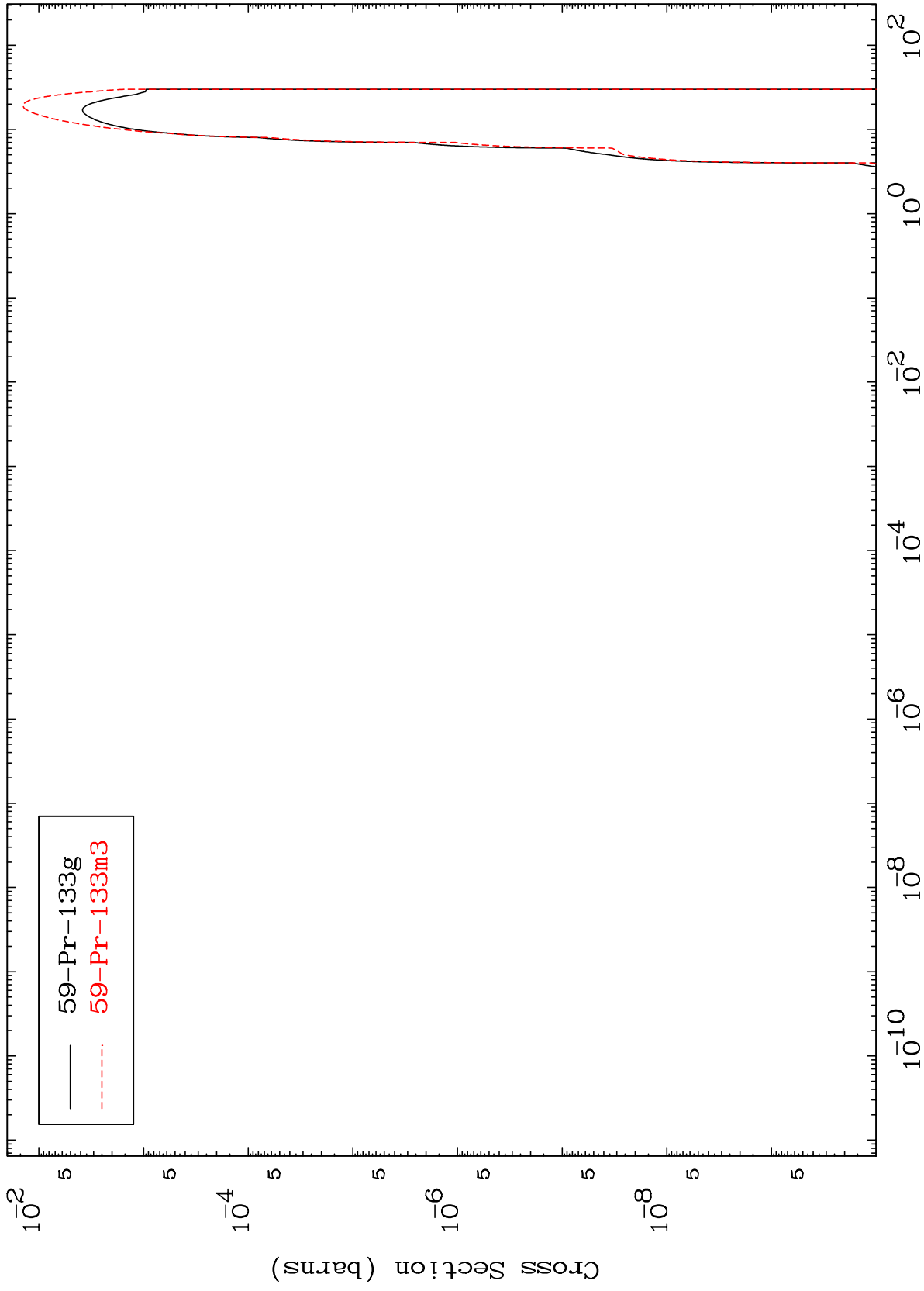
61-Pm-135

MAT 6114

(t,p) α

61-Pm-135

Radionuclide Production Cross Section

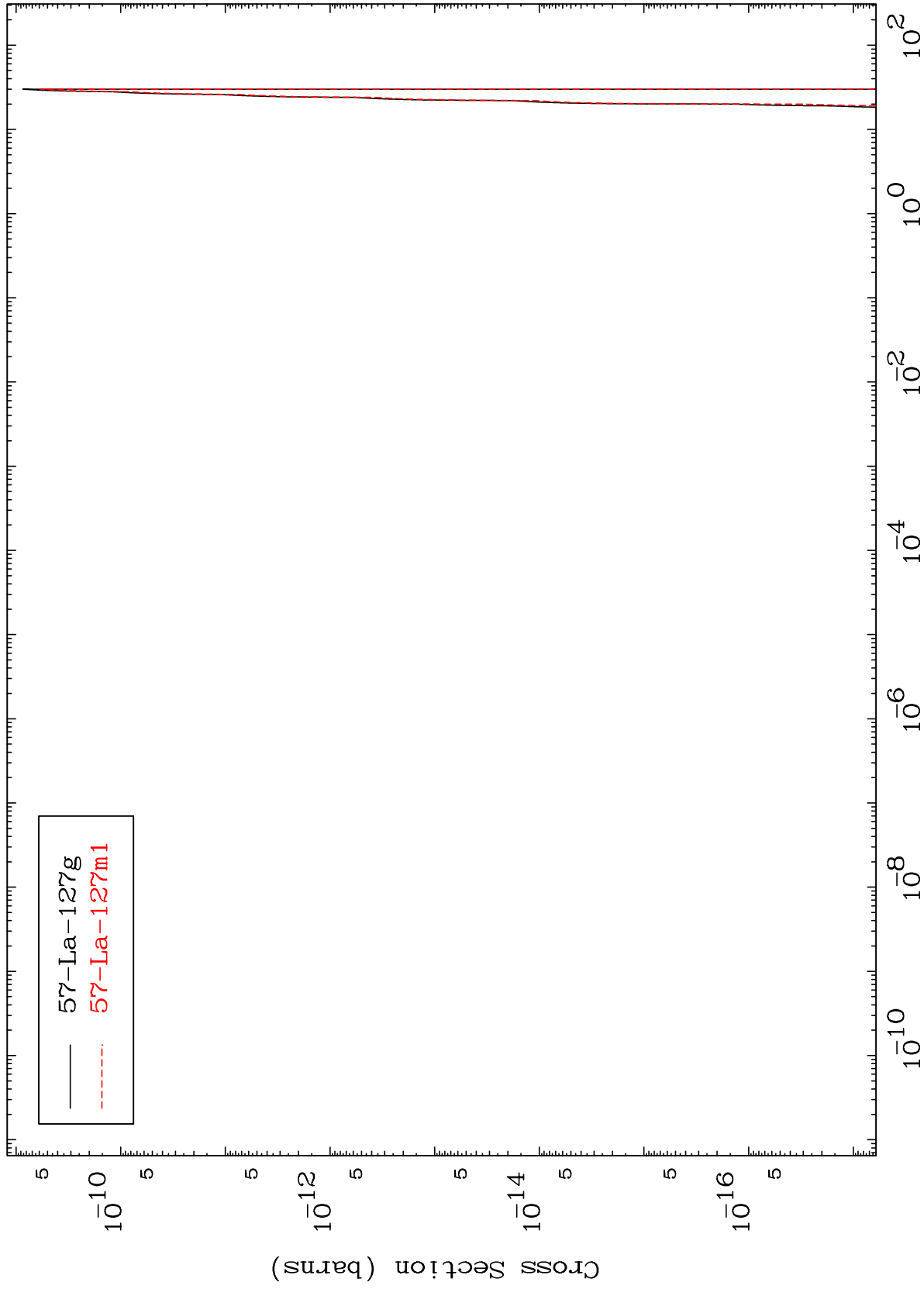


MAT 6114

(t,t) 2α

61-Pm-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

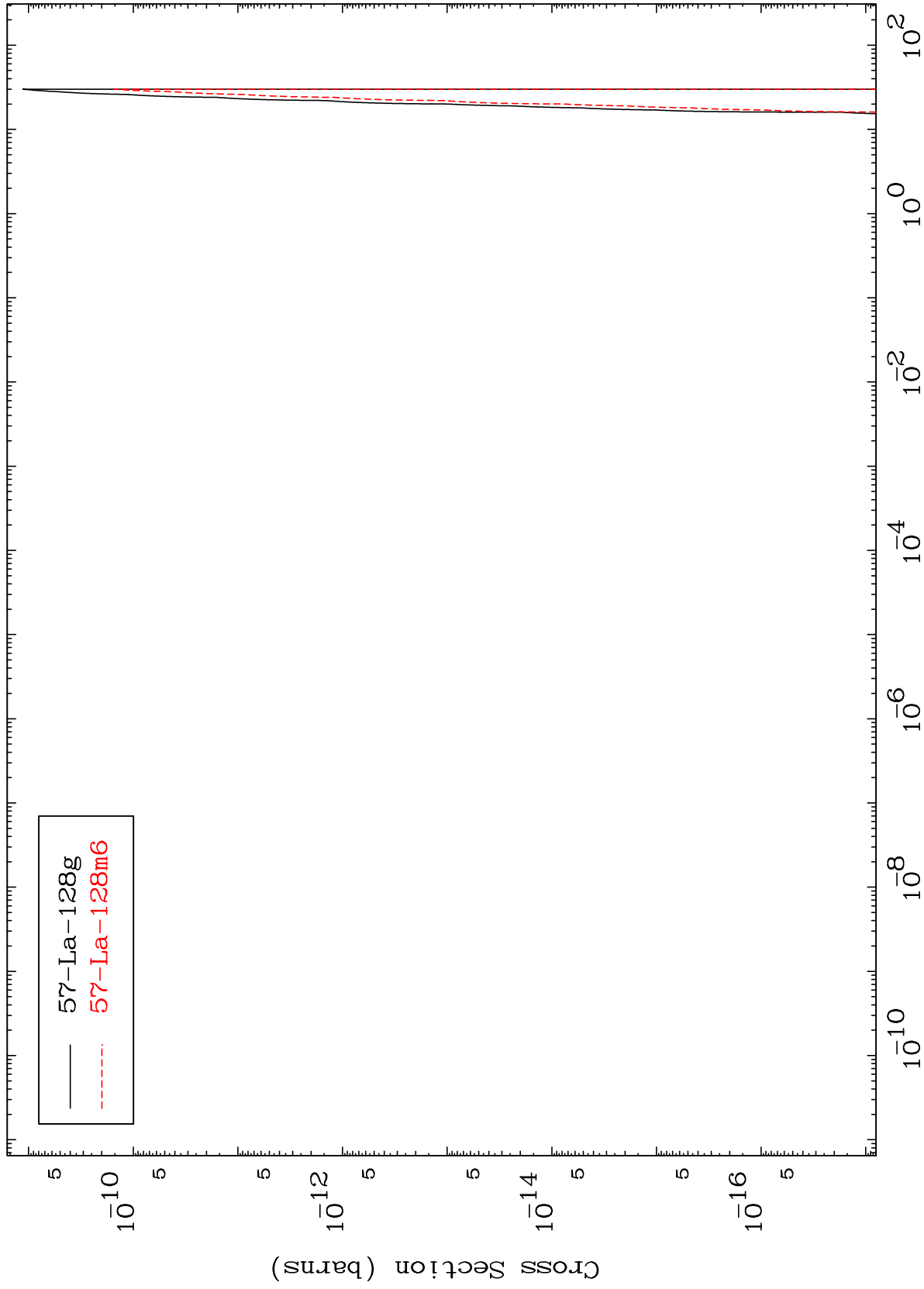
61-Pm-135

MAT 6114

(t,d) 2α

61-Pm-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

61-Pm-135