

Program EVALPLOT
(Version 2018-1)

by

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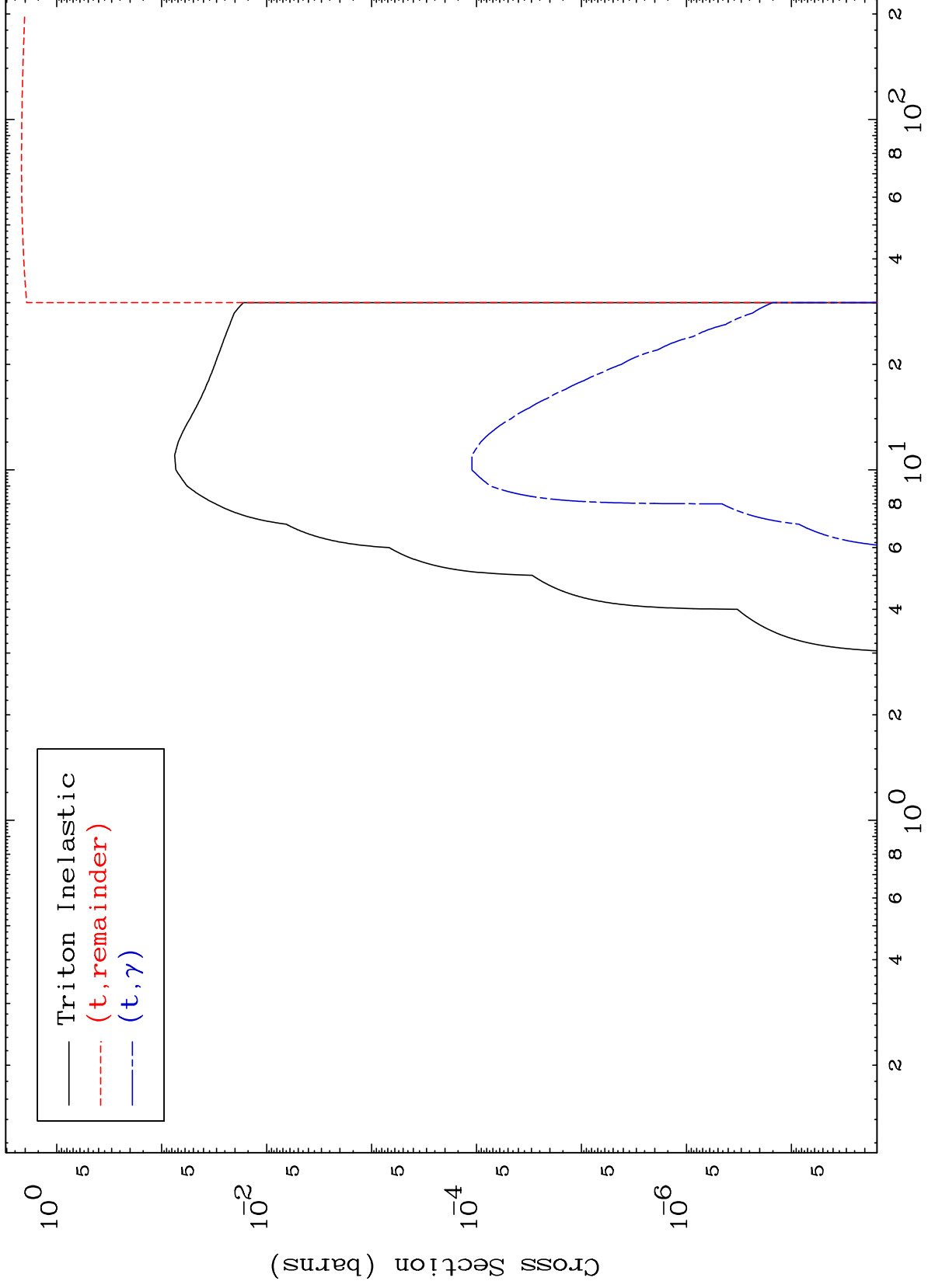
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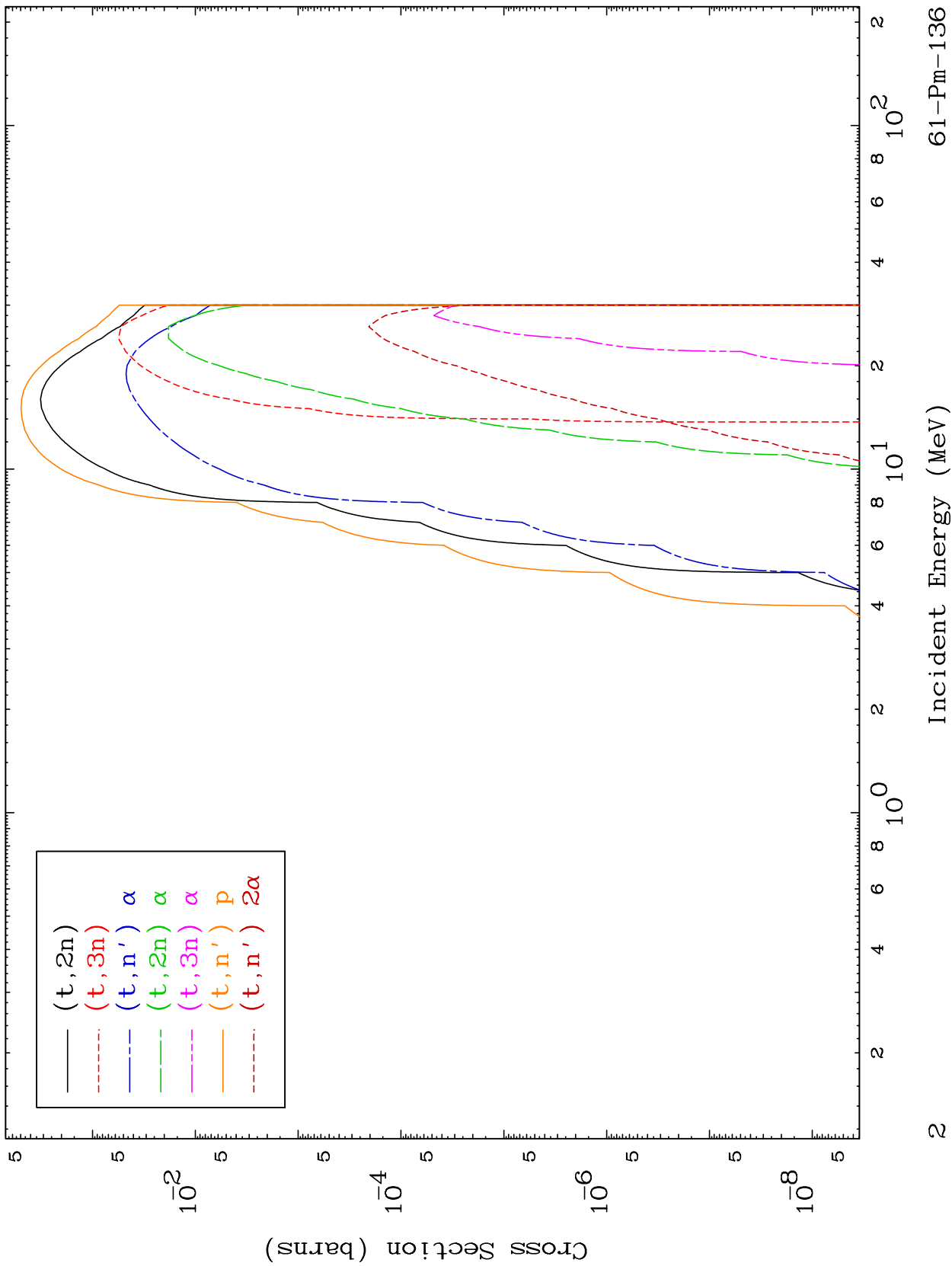
Press Mouse Button to Start

MAT 6117

Triton Major
0 Kelvin Cross Sections

61-Pm-136

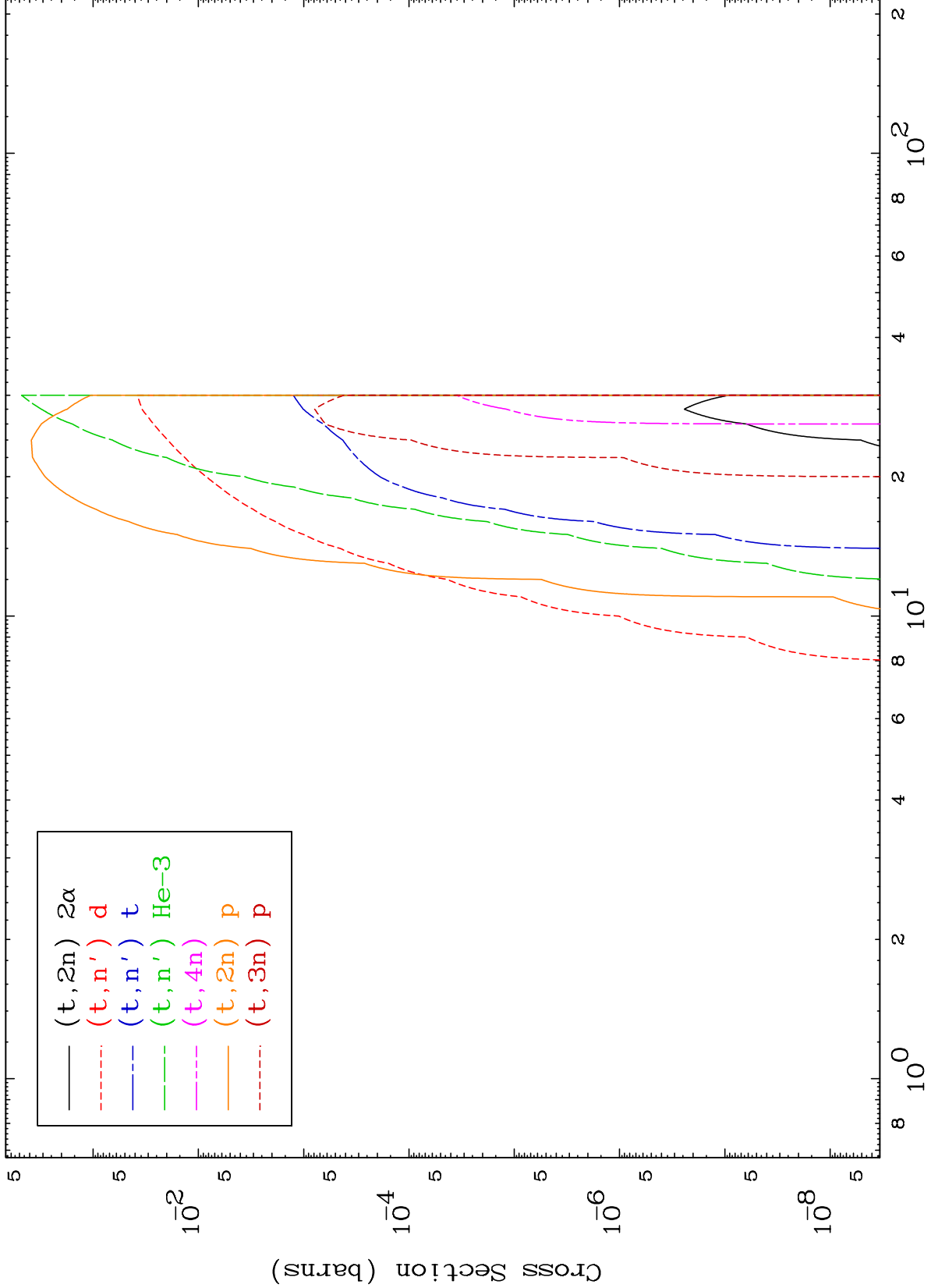




MAT 6117

Triton Neutron Production
0 Kelvin Cross Sections

61-Pm-136



3

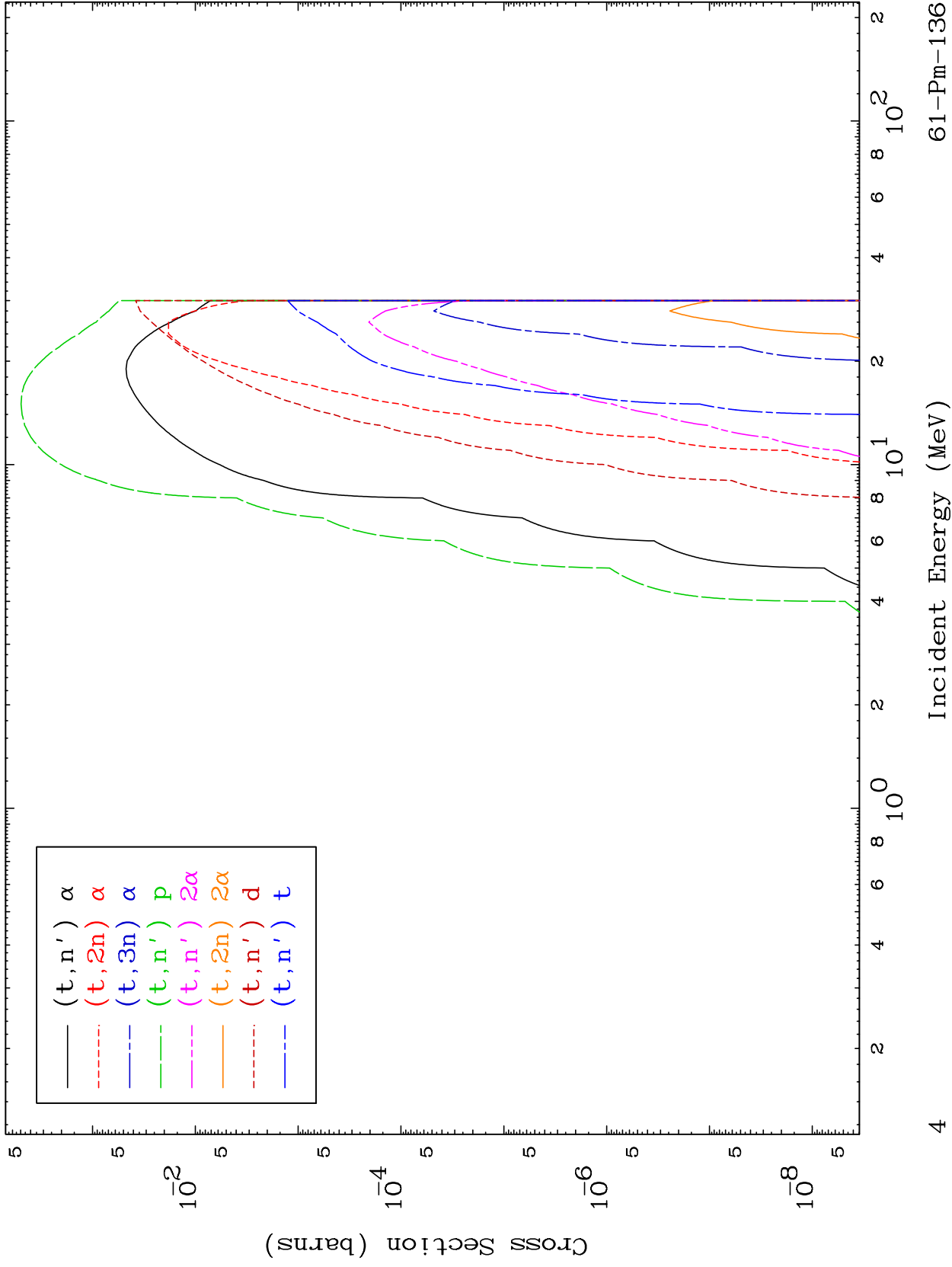
Incident Energy (MeV)

61-Pm-136

MAT 6117

Triton Charged Particle
0 Kelvin Cross Sections

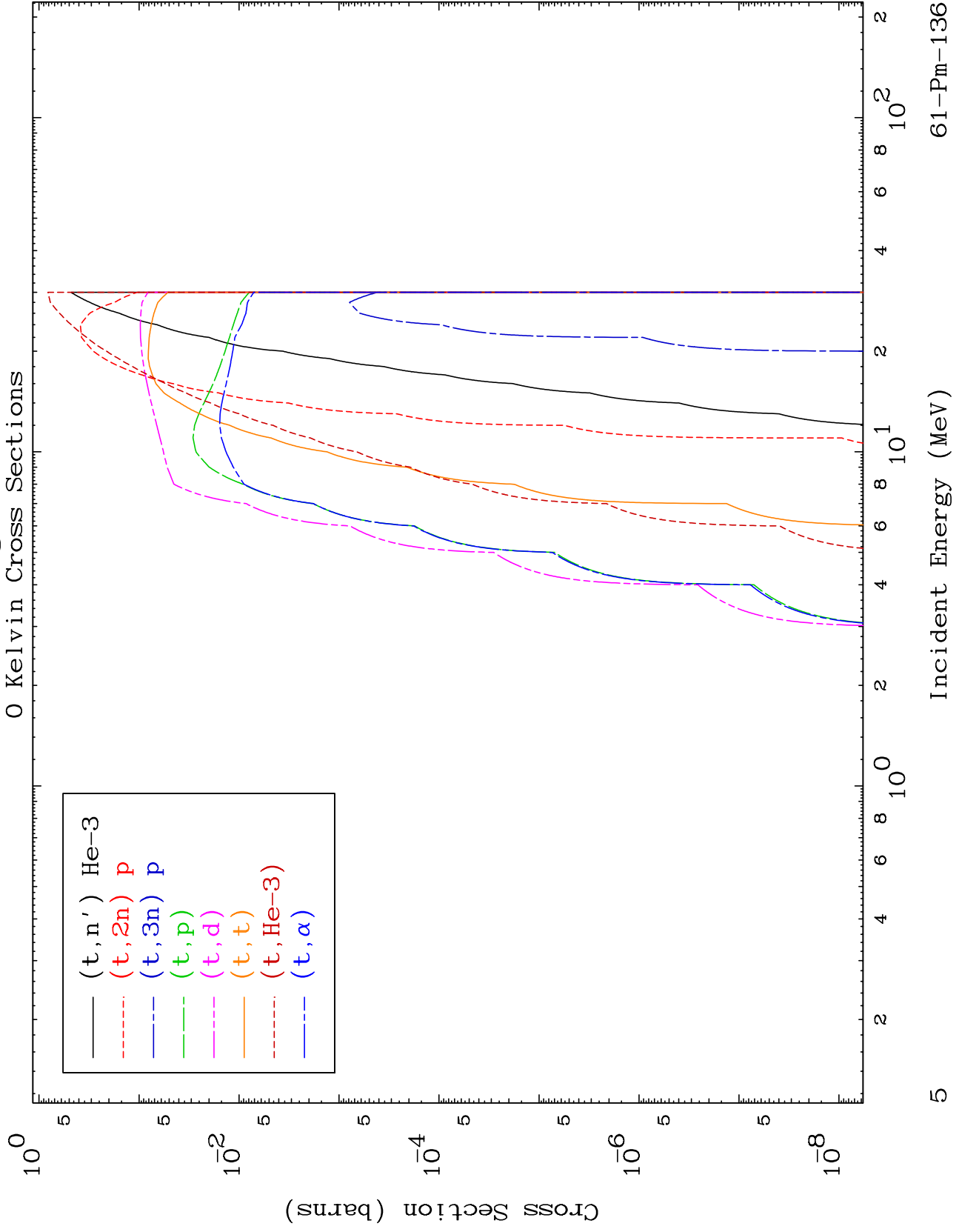
61-Pm-136



MAT 6117

Triton Charged Particle
0 Kelvin Cross Sections

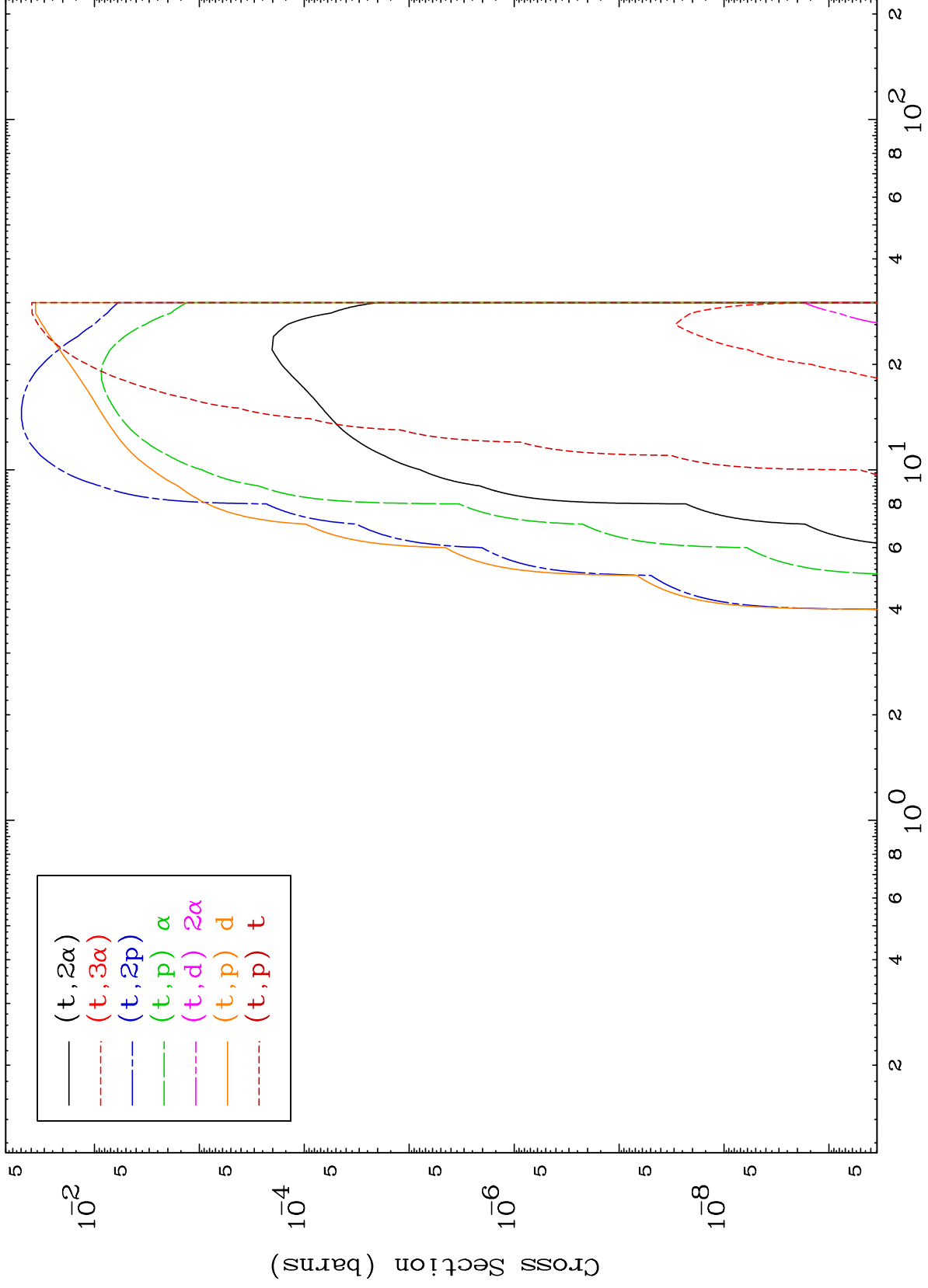
61-Pm-136



MAT 6117

Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-136

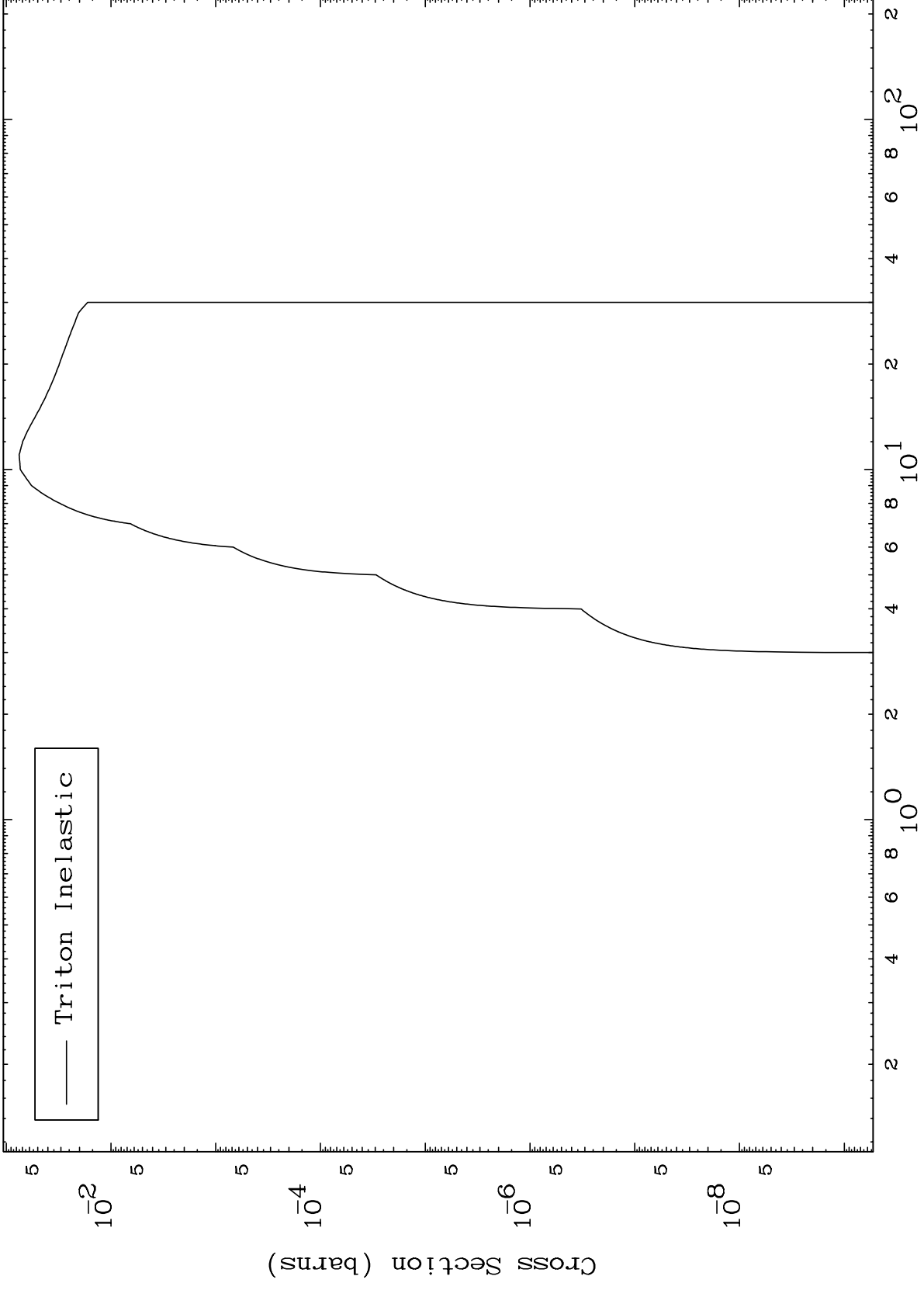


MAT 6117

(t, n') Level

61-Pm-136

0 Kelvin Cross Sections



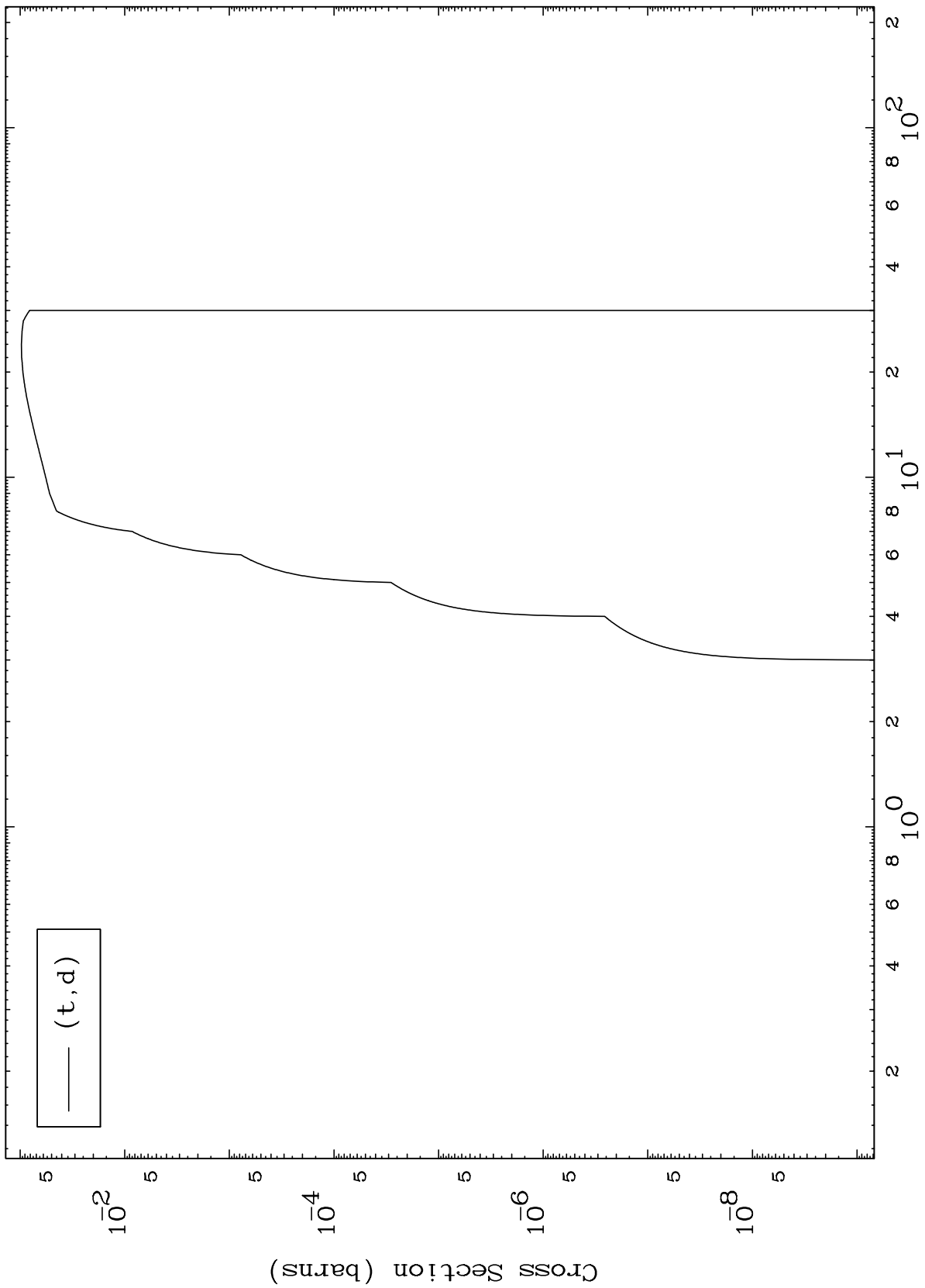
— Triton Inelastic

MAT 6117

(t,d) Levels

61-Pm-136

0 Kelvin Cross Sections

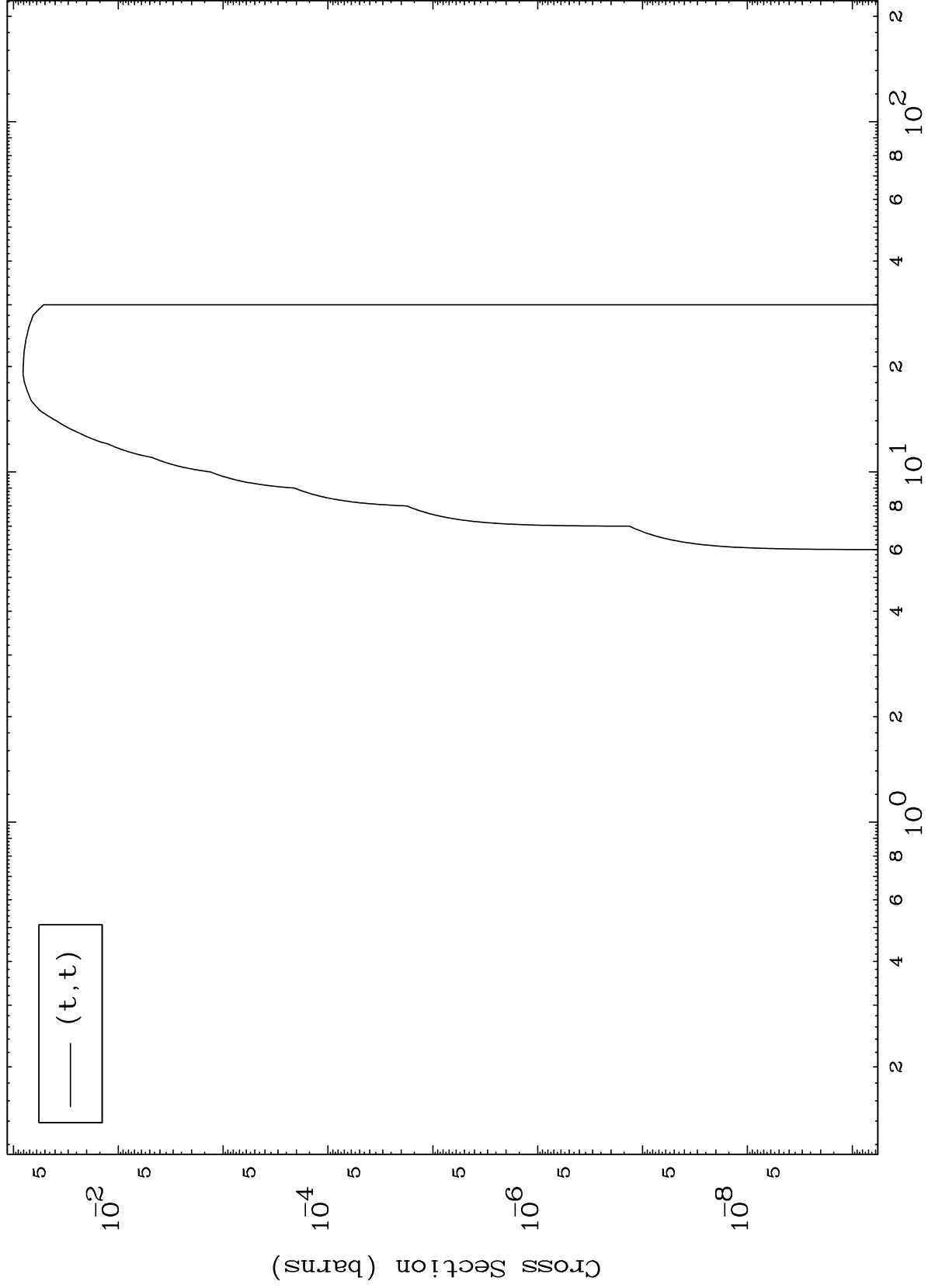


MAT 61117

(t, t) Levels

61-Pm-136

0 Kelvin Cross Sections



10

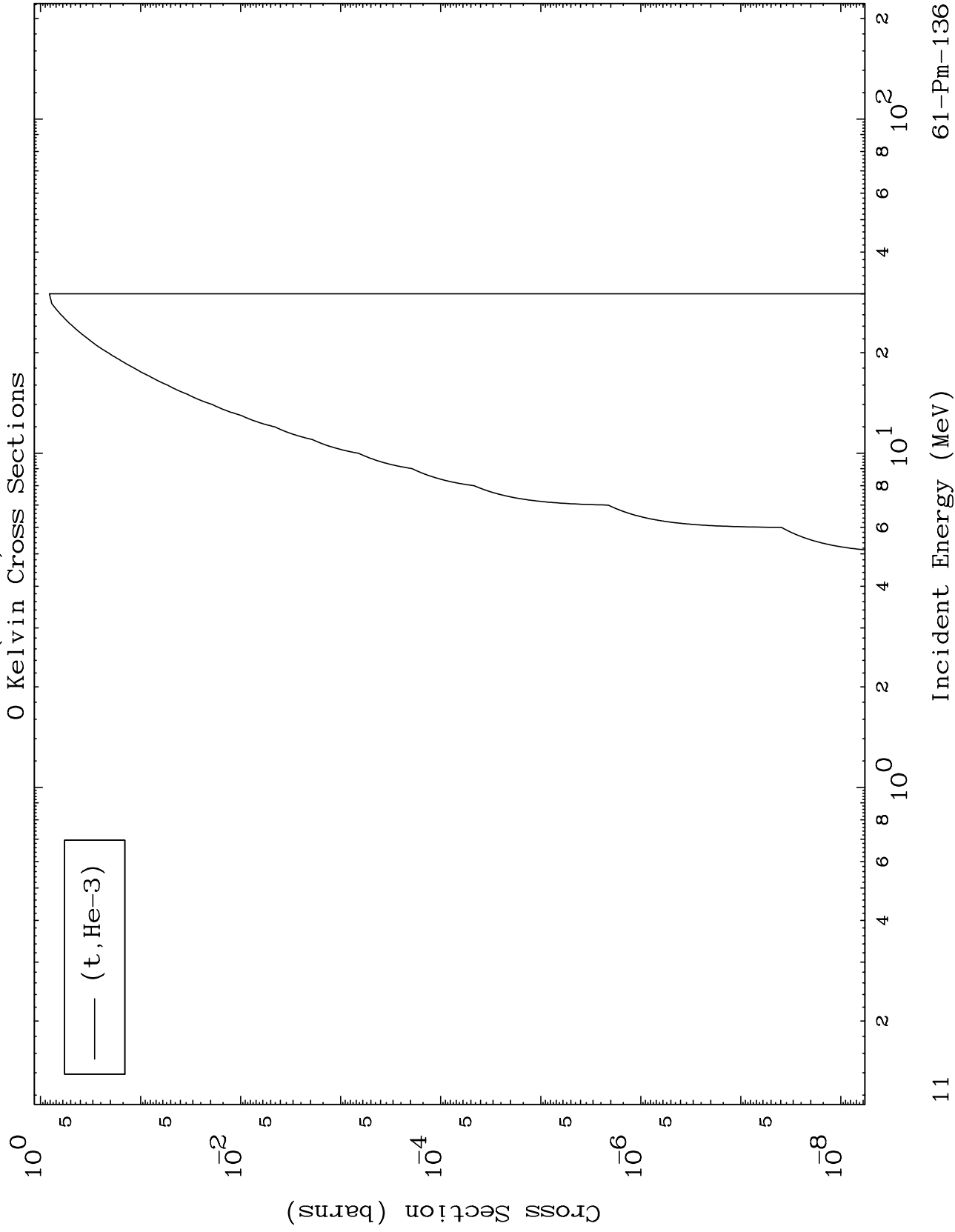
Incident Energy (MeV)

61-Pm-136

MAT 61117

(t,He3) Levels

61-Pm-136

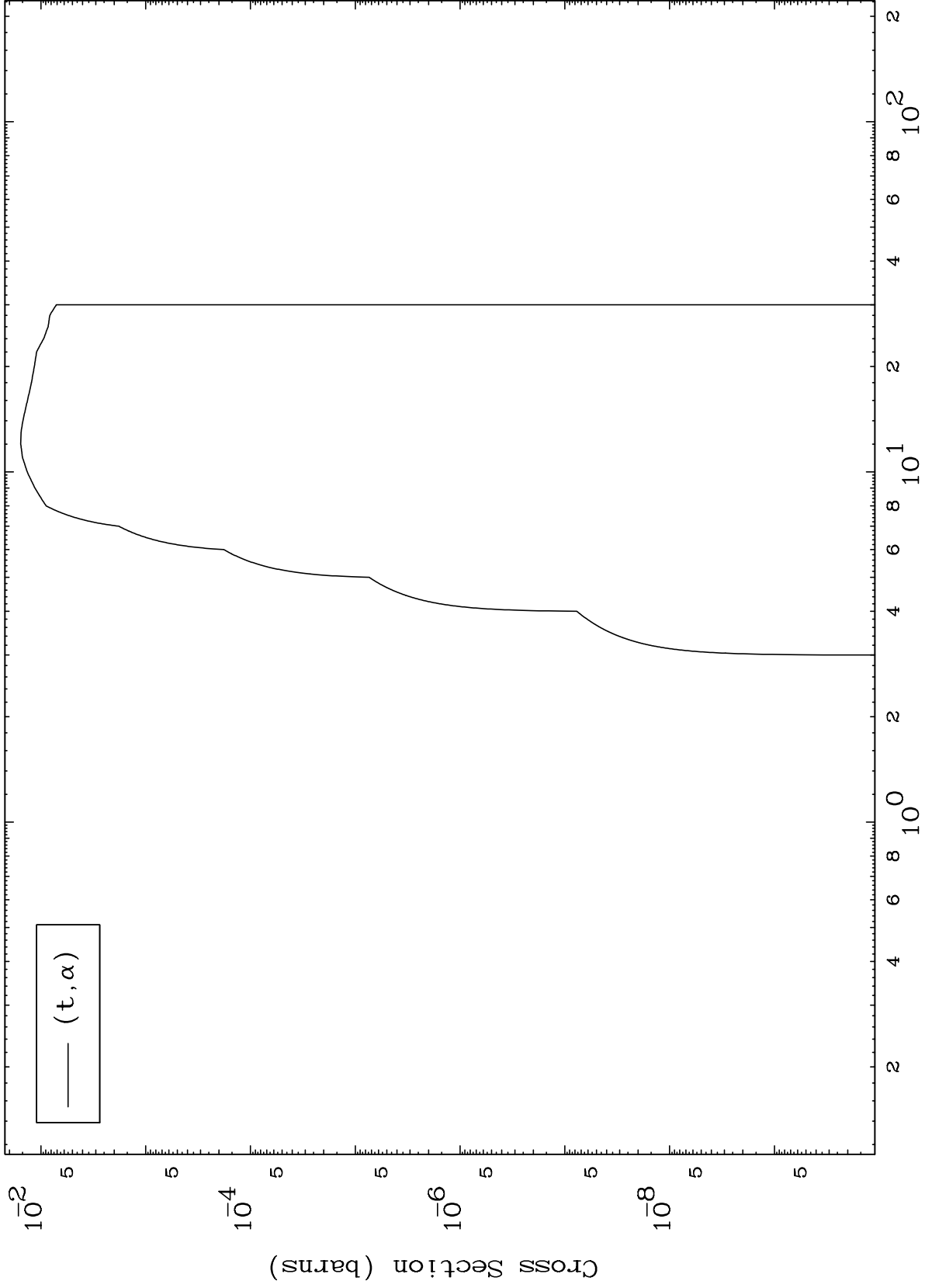


MAT 6117

(t, α) Levels

61-Pm-136

0 Kelvin Cross Sections



12

Incident Energy (MeV)

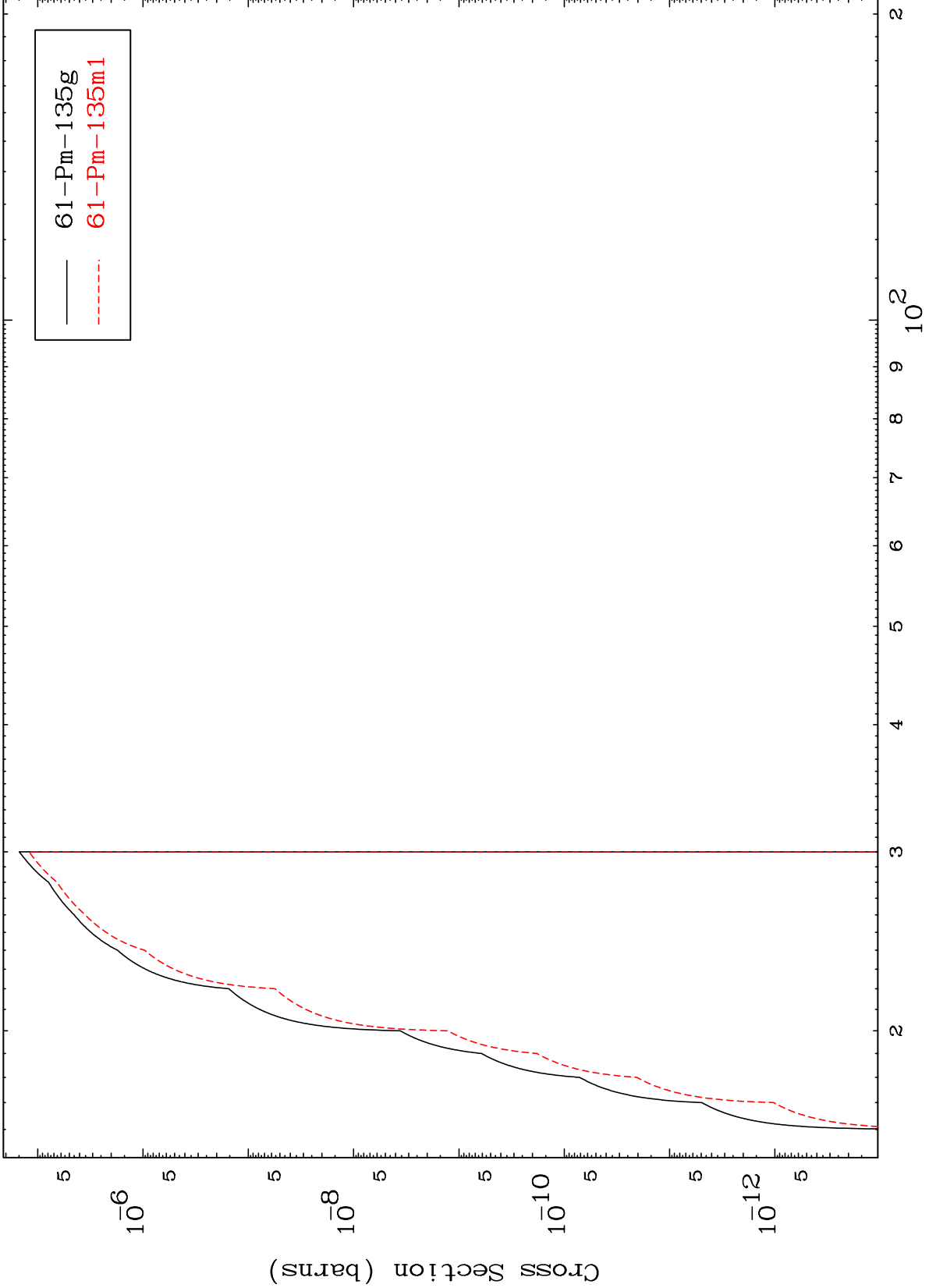
61-Pm-136

MAT 6117

(t,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

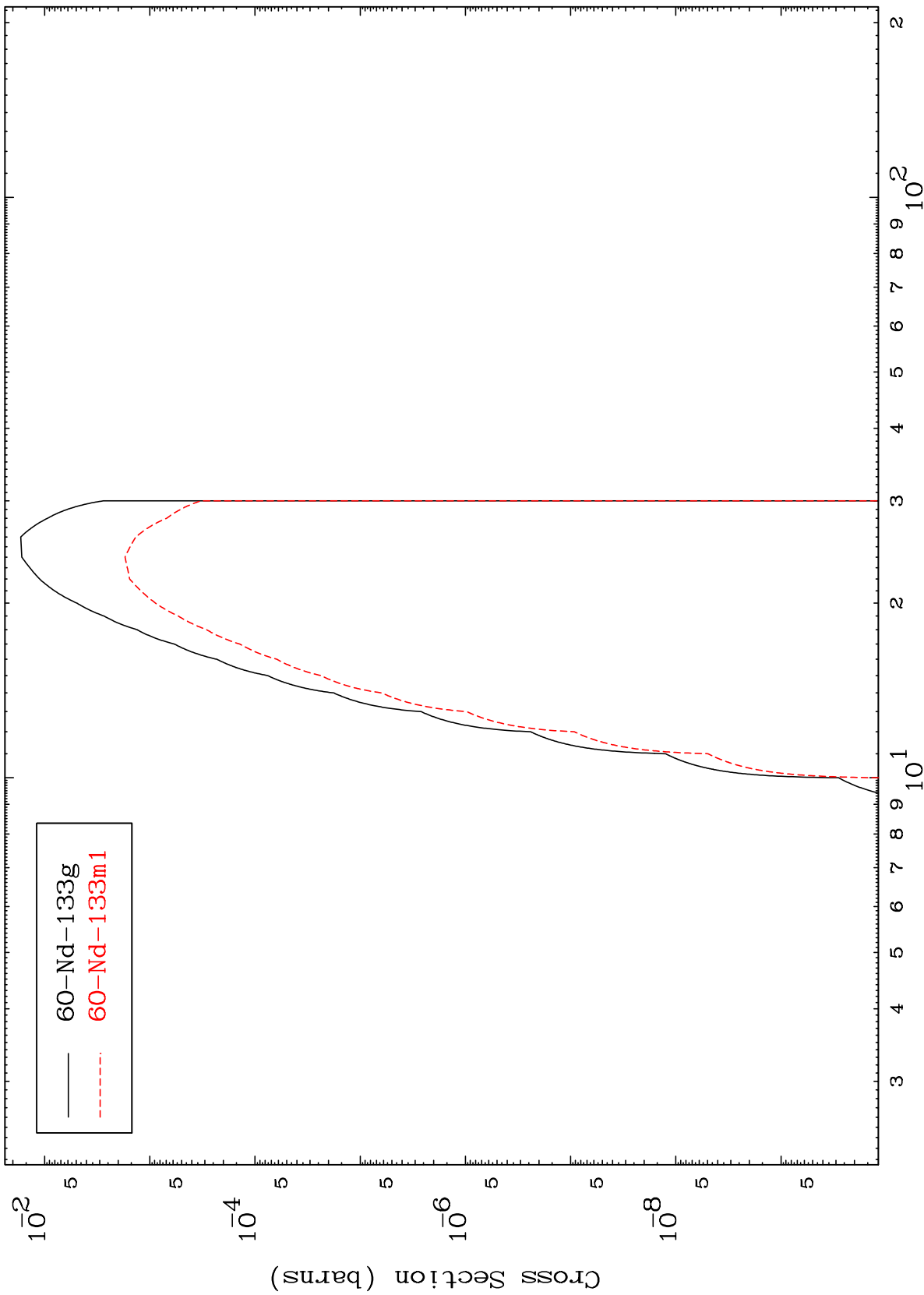
61-Pm-136

MAT 6117

61-Pm-136

(t,2n) α

Radionuclide Production Cross Section



61-Pm-136

Incident Energy (MeV)

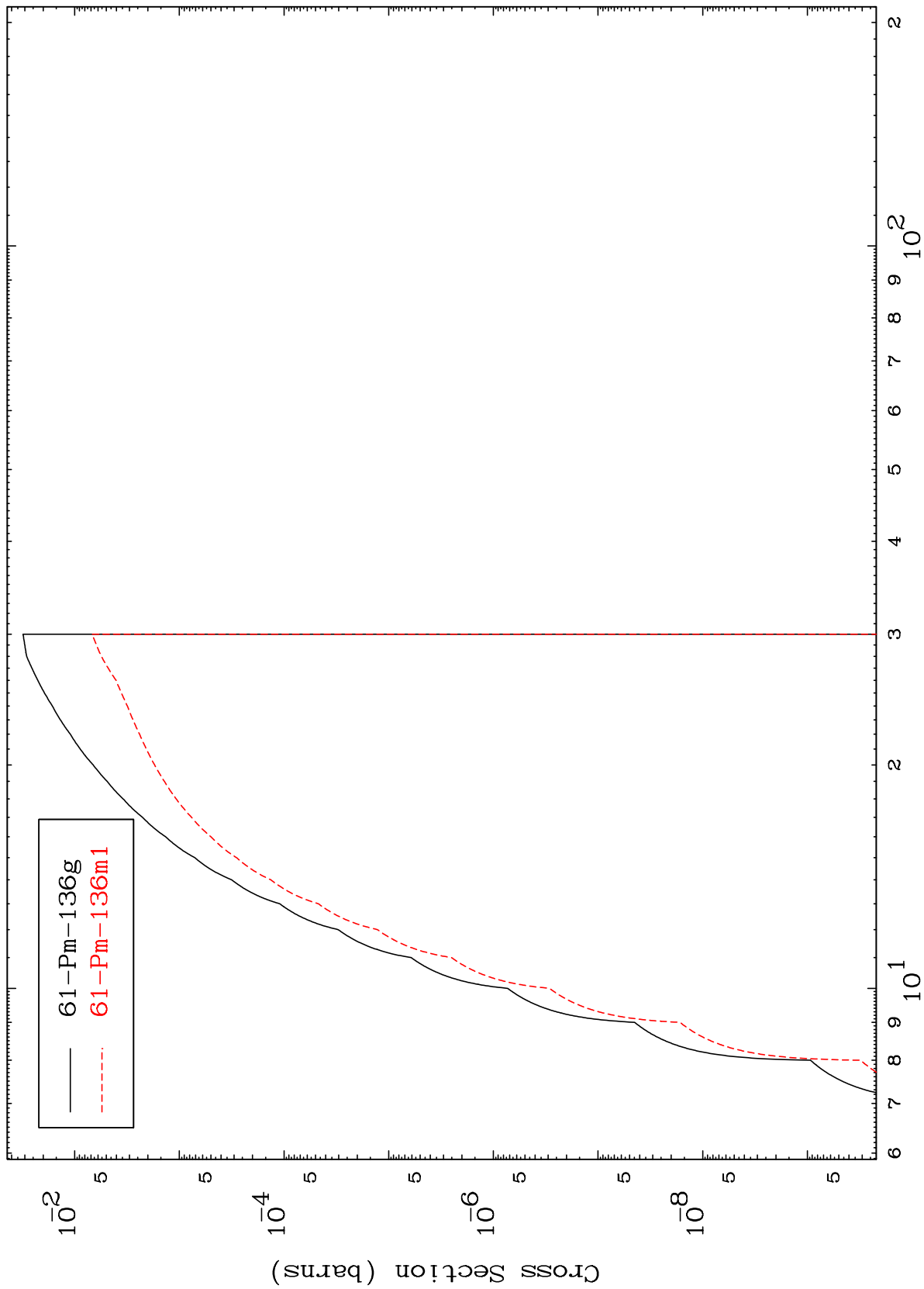
14

MAT 6117

(t,n') d

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

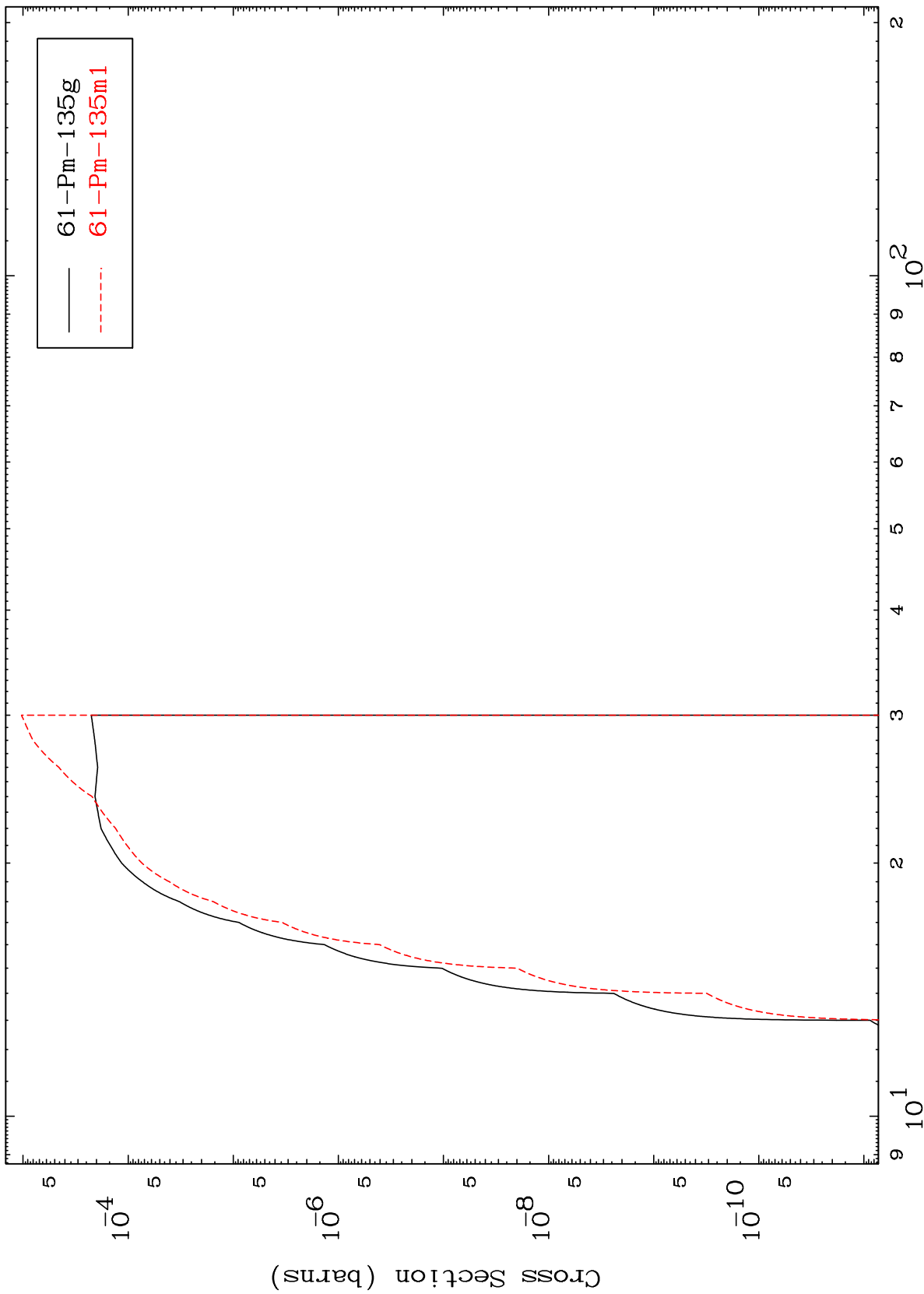
61-Pm-136

MAT 6117

(t,n') t

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

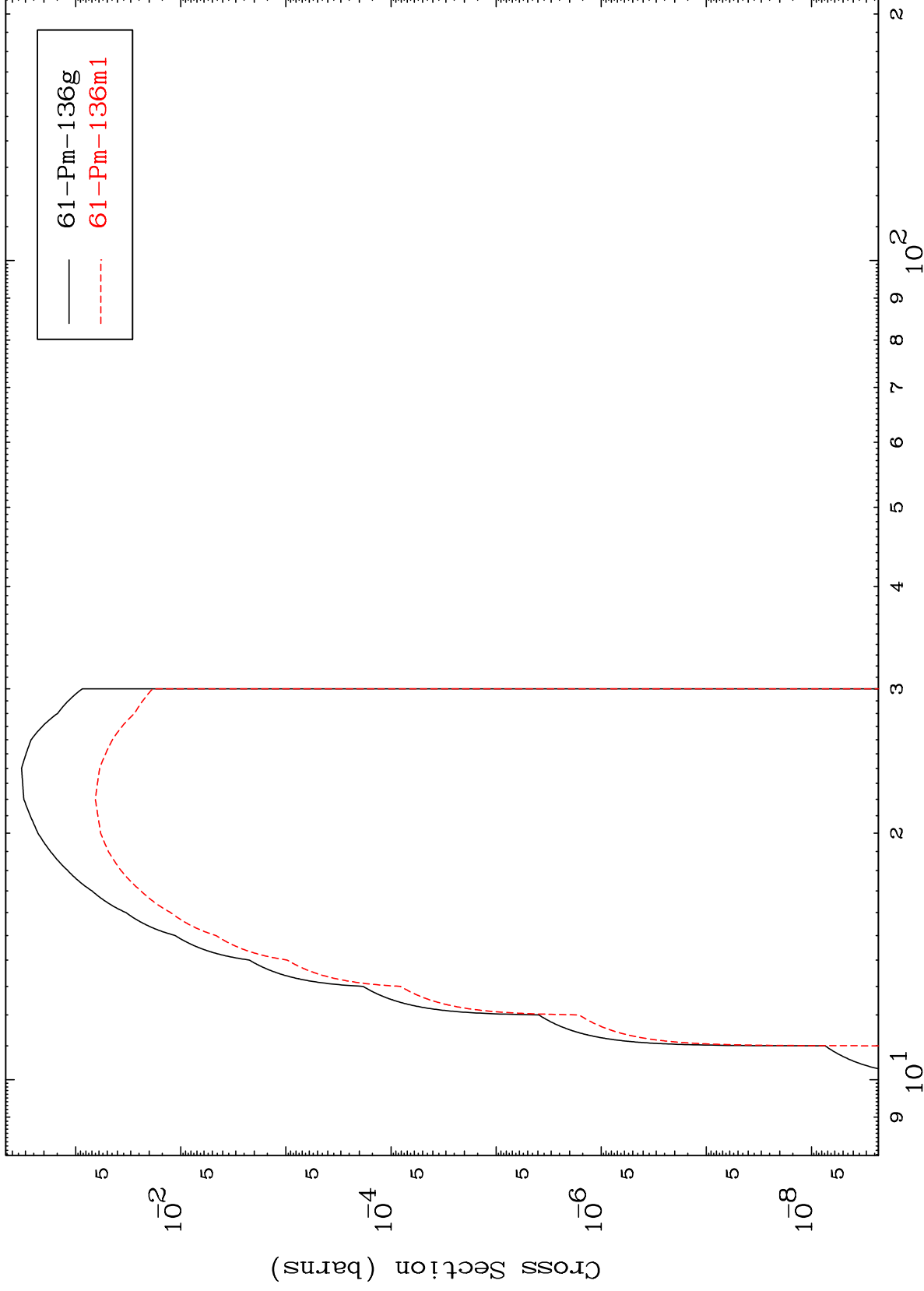
61-Pm-136

MAT 6117

(t,2n) p

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

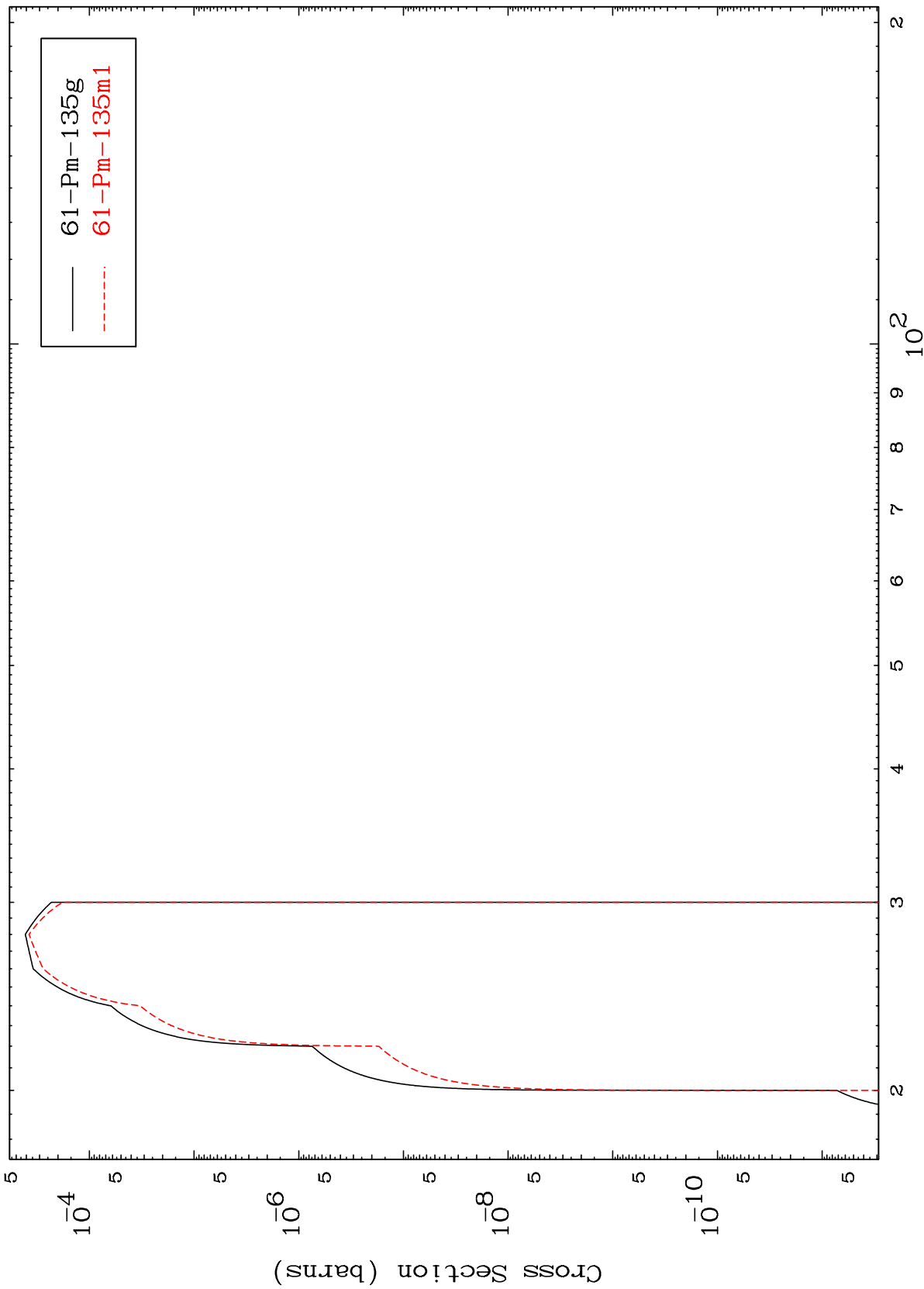
61-Pm-136

MAT 6117

(t,3n) p

61-Pm-136

Radionuclide Production Cross Section



18

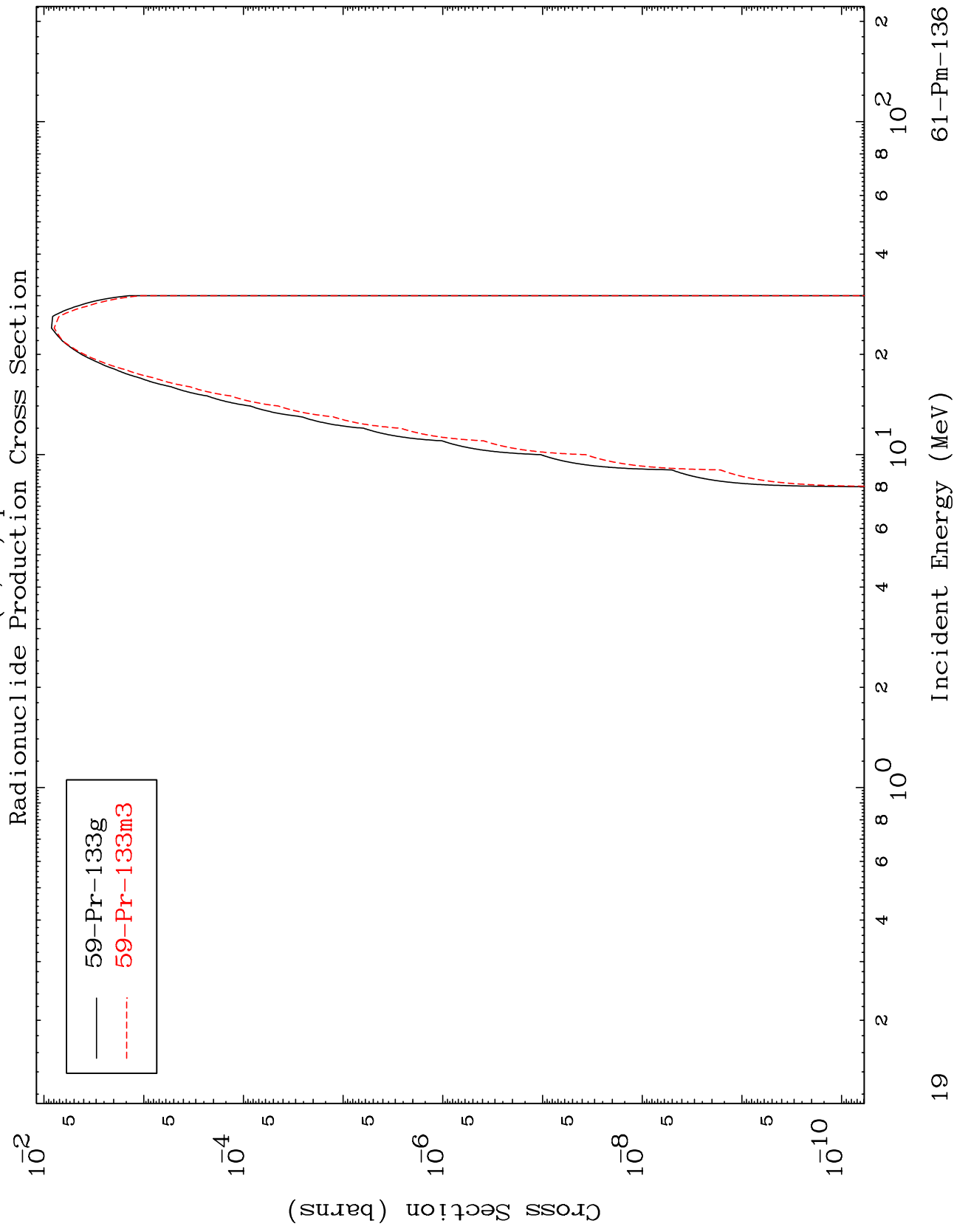
Incident Energy (MeV)

61-Pm-136

MAT 6117

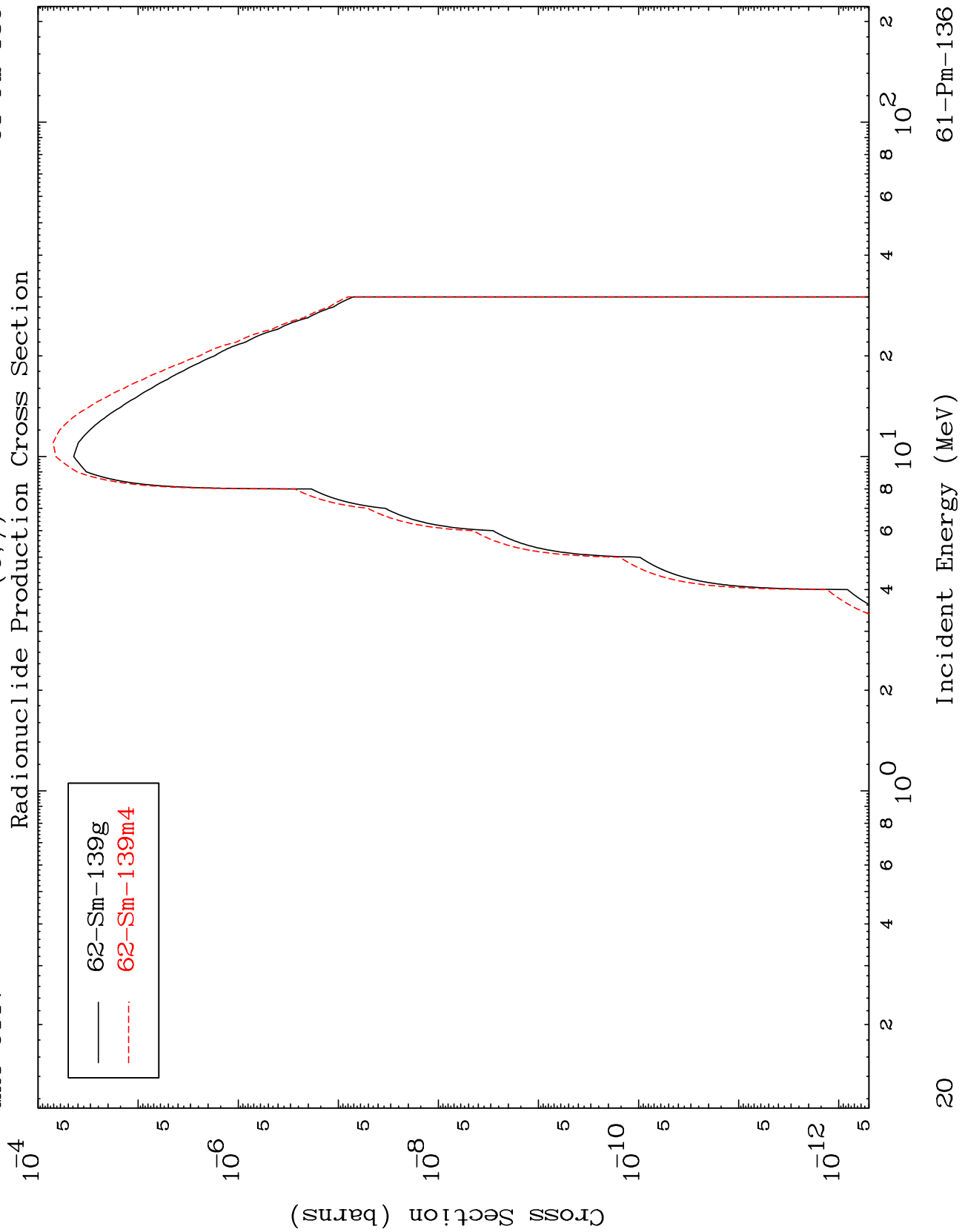
(t,n') p α

61-Pm-136



MAT 6117

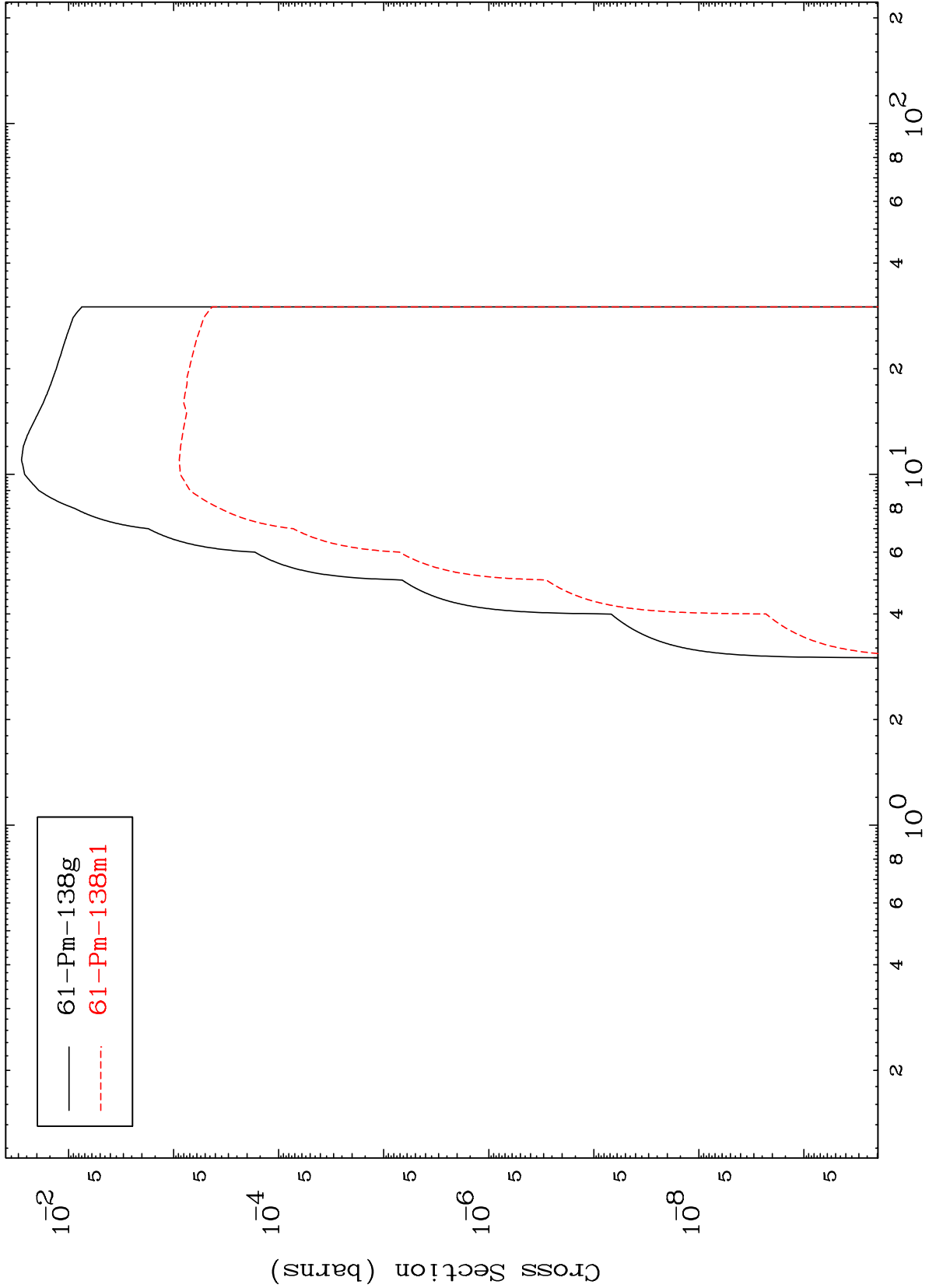
61-Pm-136



MAT 6117

61-Pm-136

(t,p)
Radionuclide Production Cross Section



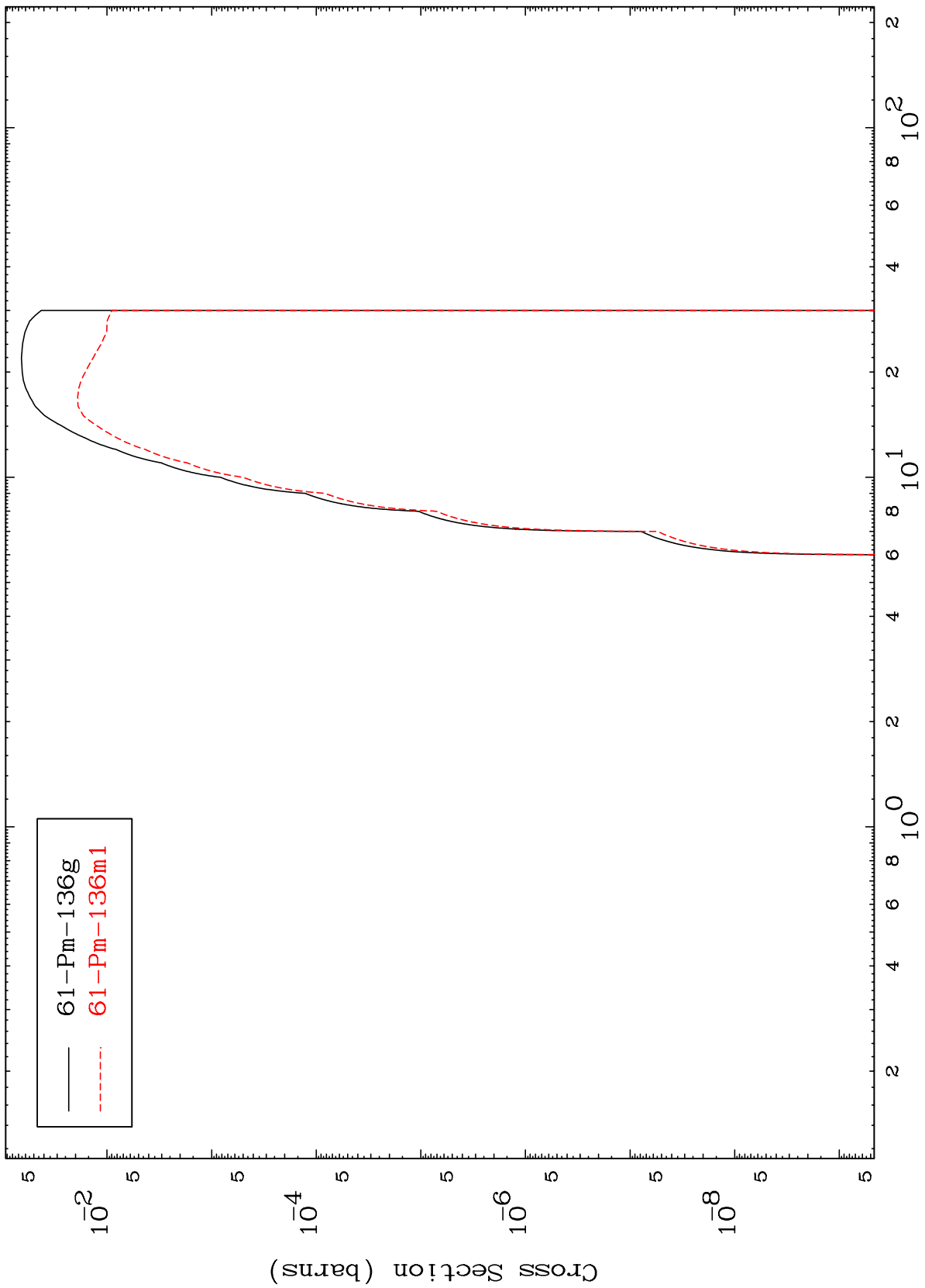
— 61-Pm-138g
- - - 61-Pm-138m1

MAT 6117

(t, t)

61-Pm-136

Radionuclide Production Cross Section



61-Pm-136

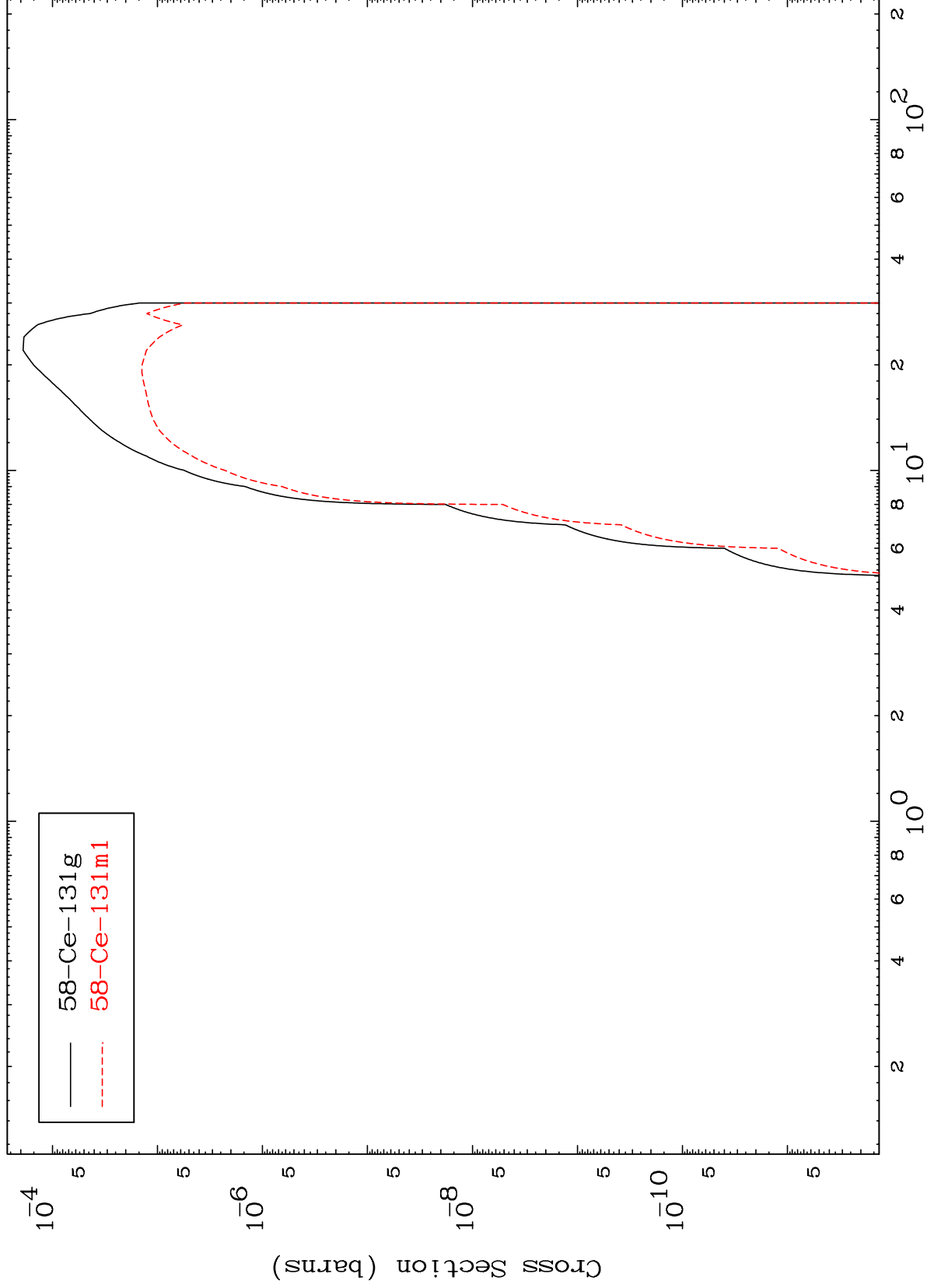
Incident Energy (MeV)

MAT 6117

(t,2 α)

61-Pm-136

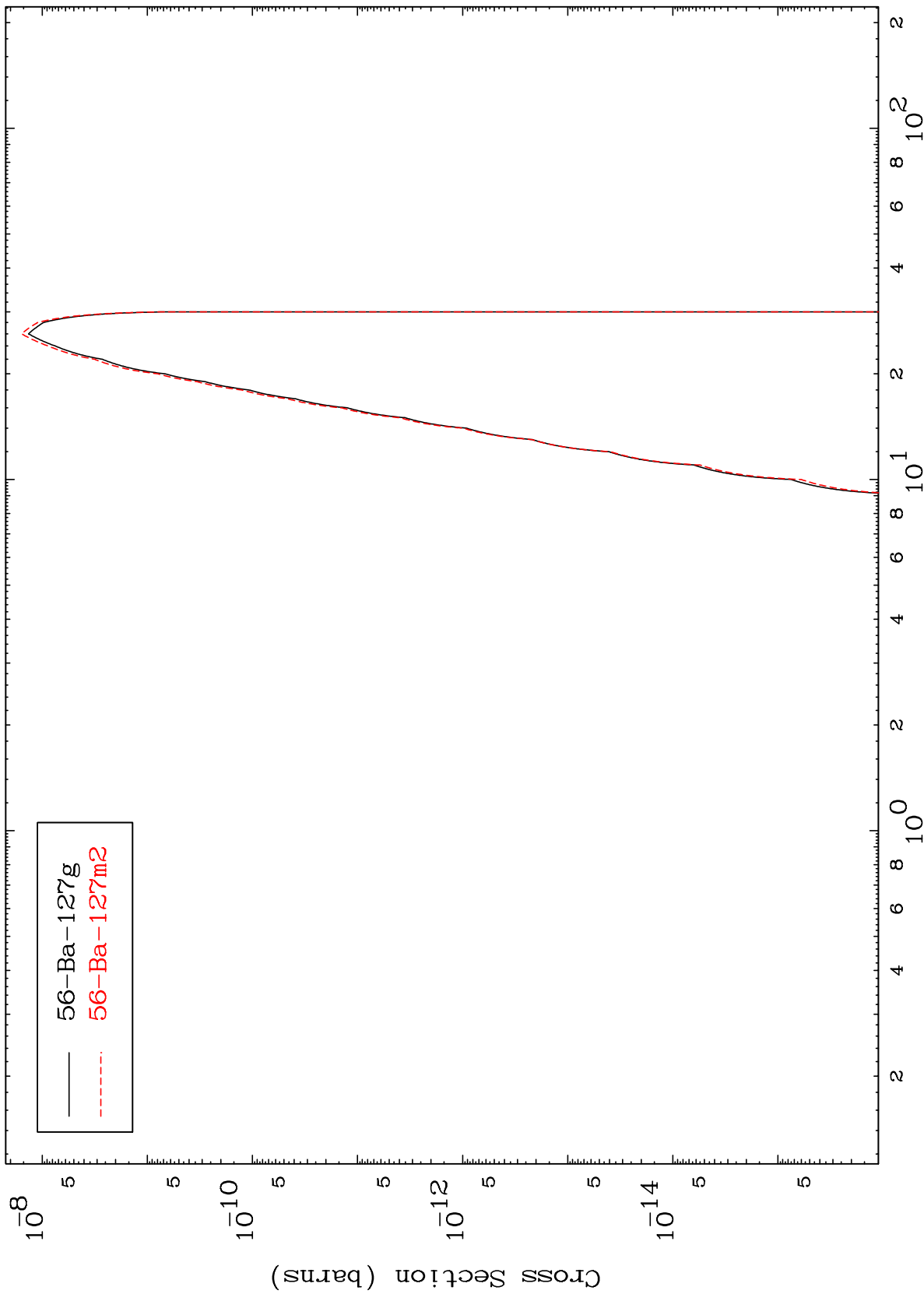
Radionuclide Production Cross Section



MAT 6117

61-Pm-136

(t,3 α)
Radionuclide Production Cross Section



24

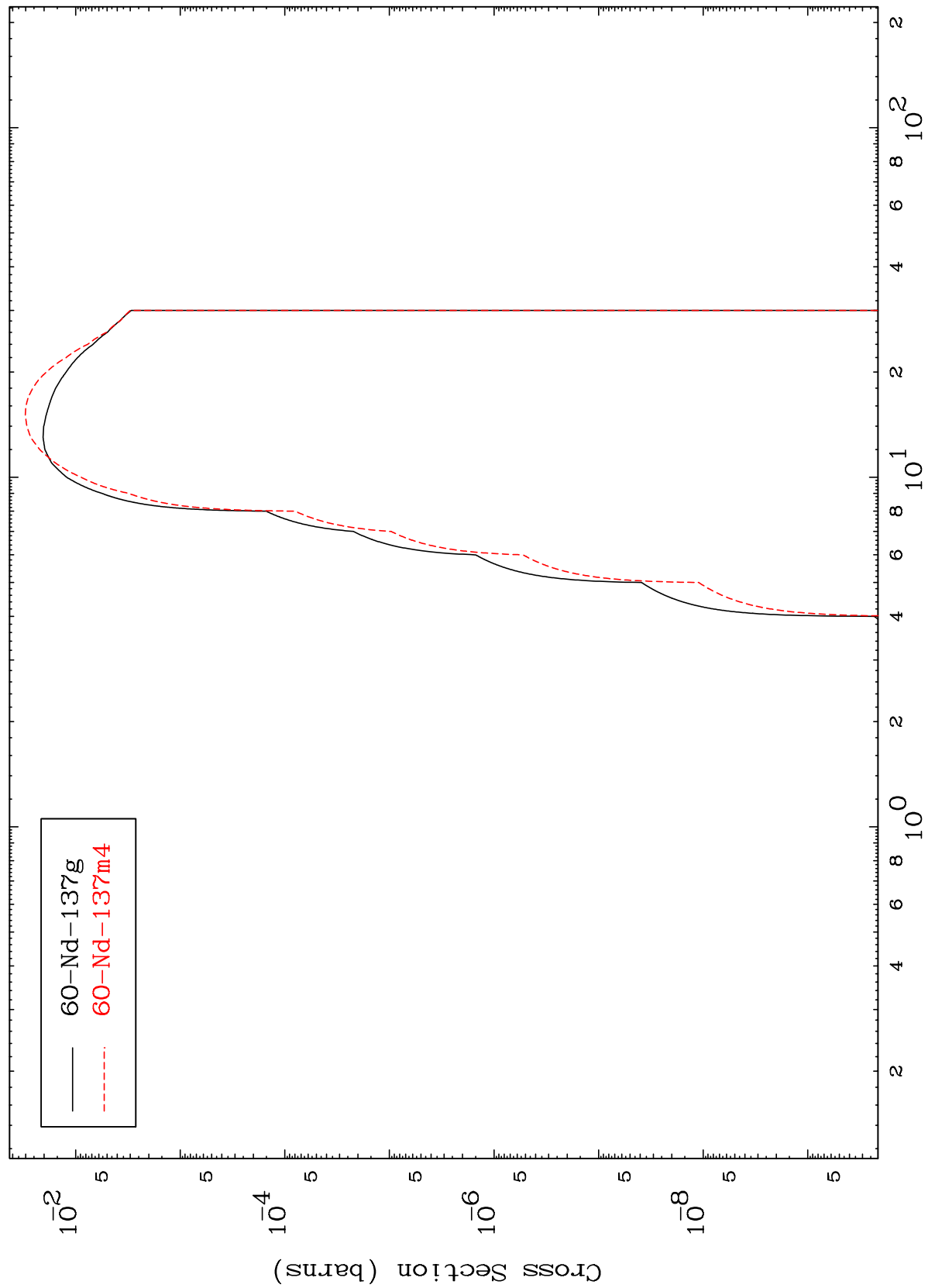
61-Pm-136

Incident Energy (MeV)

MAT 6117

61-Pm-136

(t,2p)
Radionuclide Production Cross Section



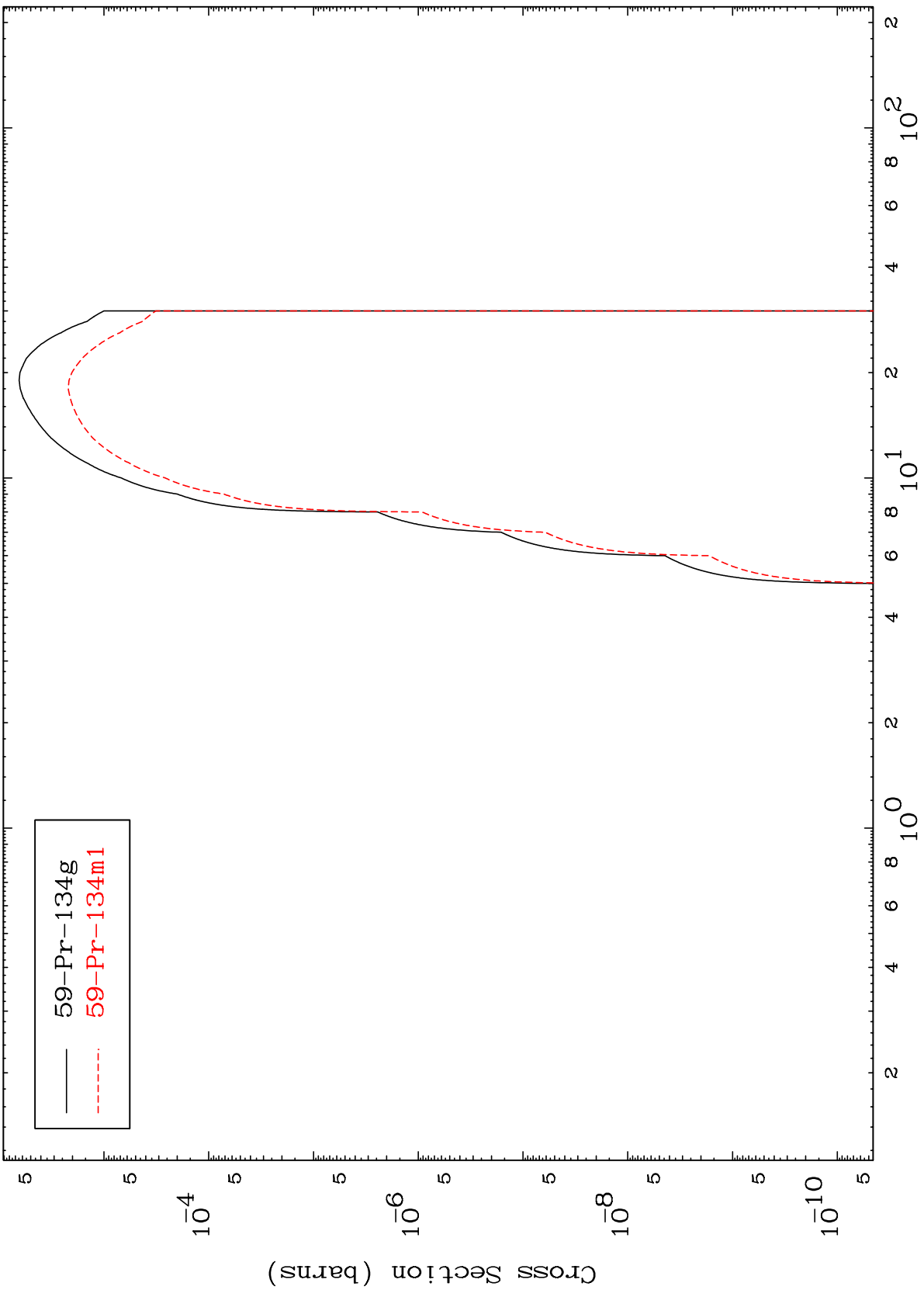
— 60-Nd-137g
- - - 60-Nd-137m4

MAT 6117

(t,p) α

61-Pm-136

Radionuclide Production Cross Section



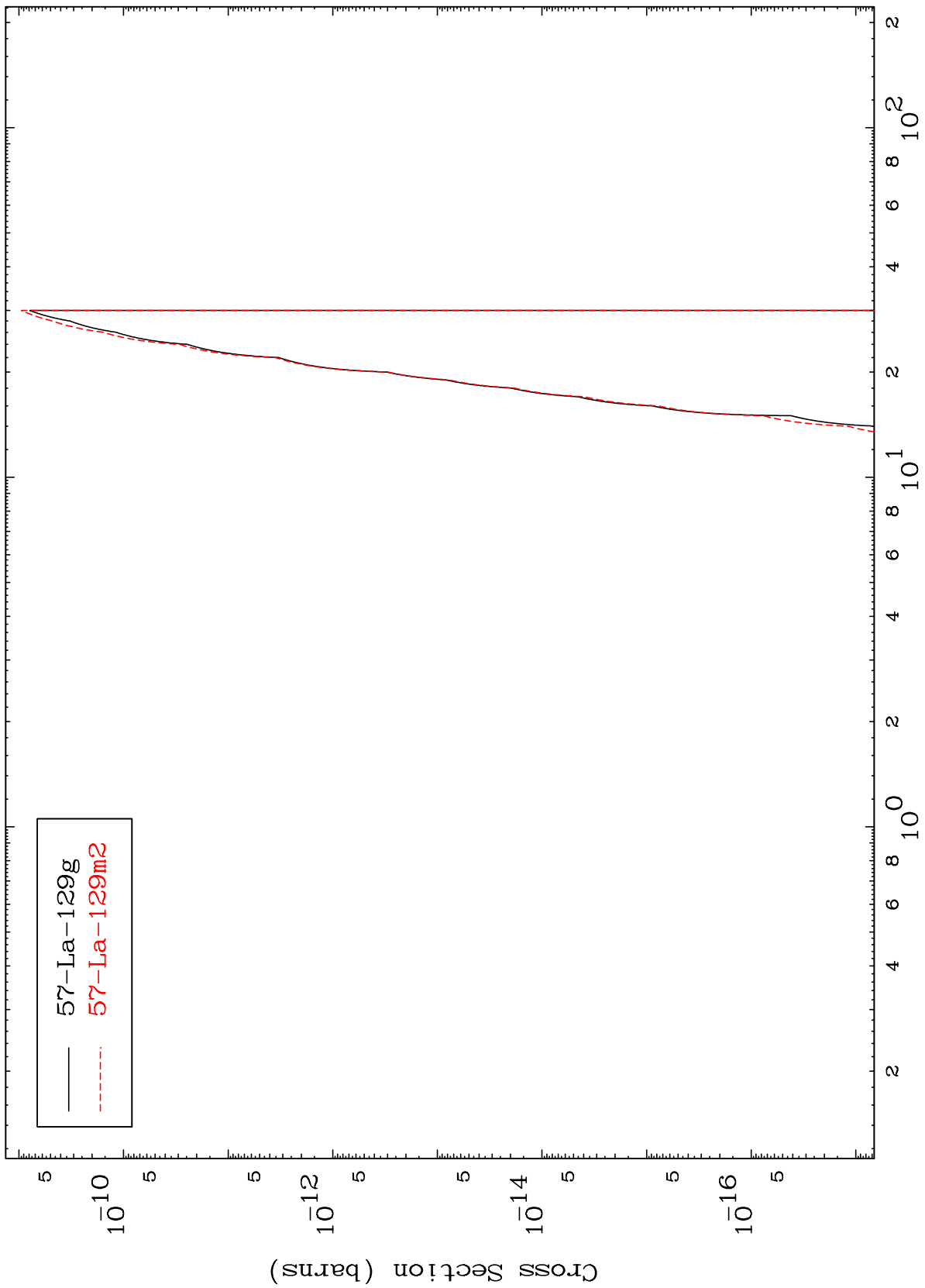
59-Pr-134g
59-Pr-134m1

MAT 6117

(t,d) 2 α

61-Pm-136

Radionuclide Production Cross Section



MAT 6117

(t,d) α

61-Pm-136

Radionuclide Production Cross Section

