

Program EVALPLOT
(Version 2018-1)

by

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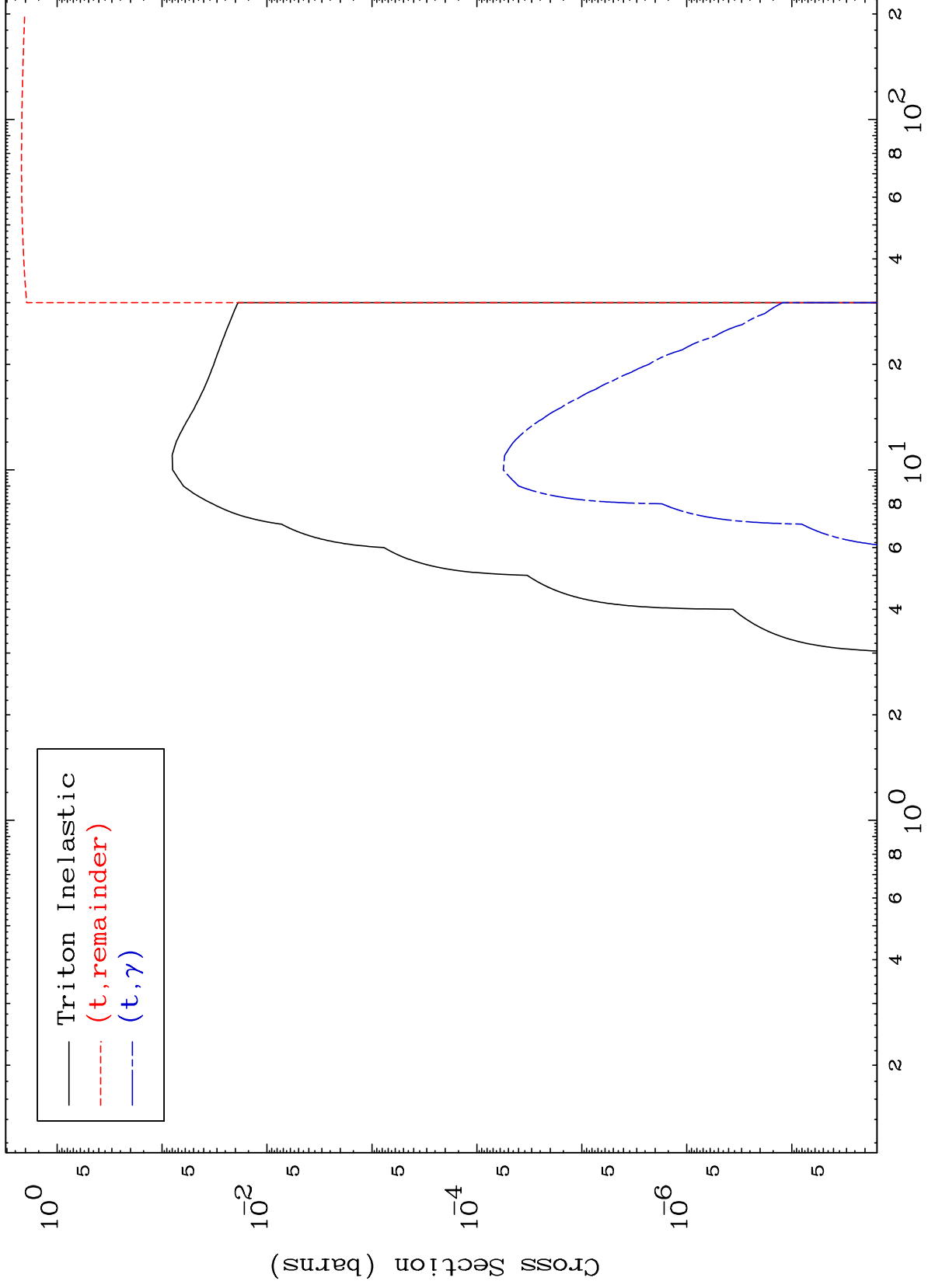
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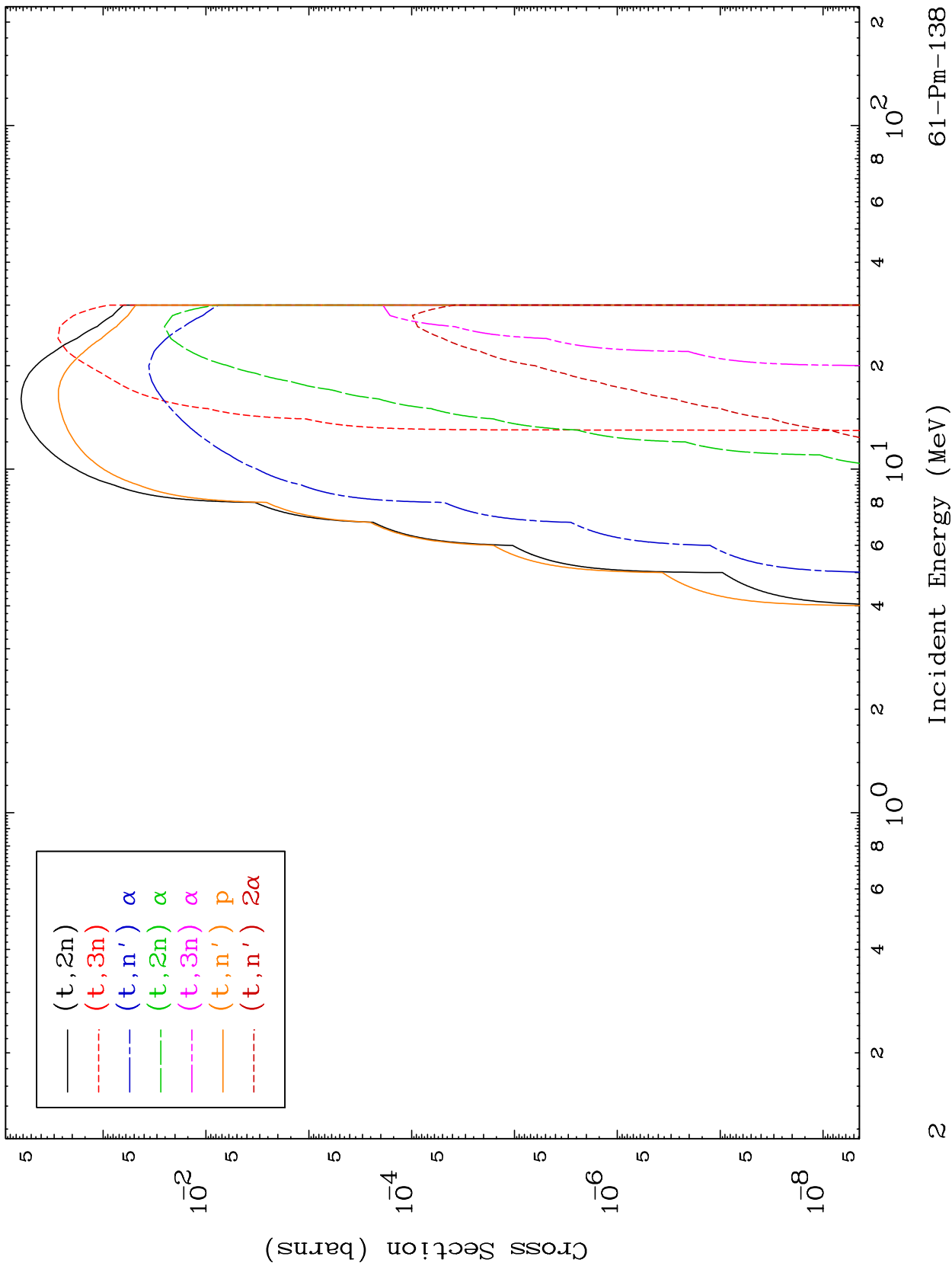
Press Mouse Button to Start

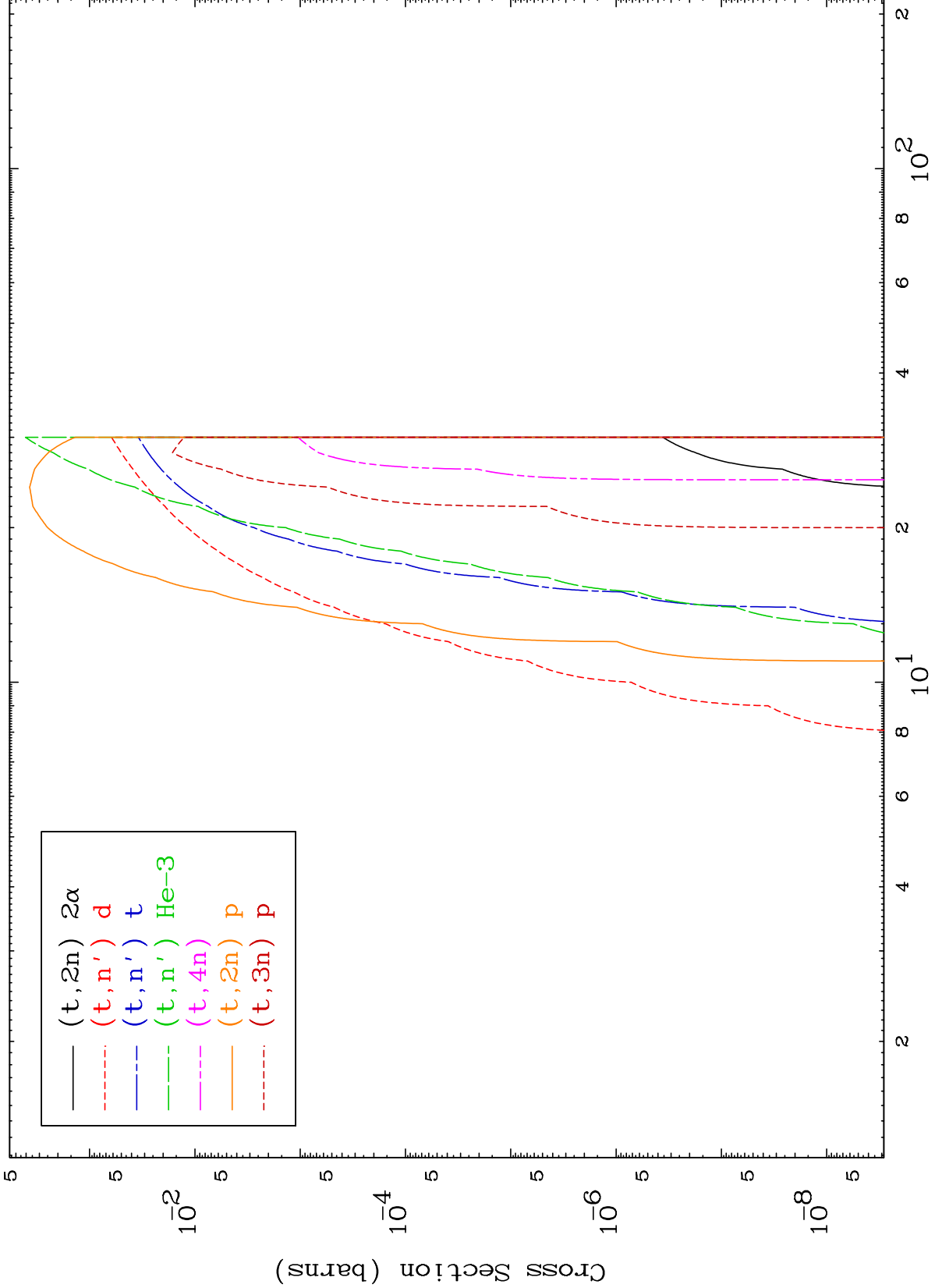
MAT 6122

Triton Major
0 Kelvin Cross Sections

61-Pm-138



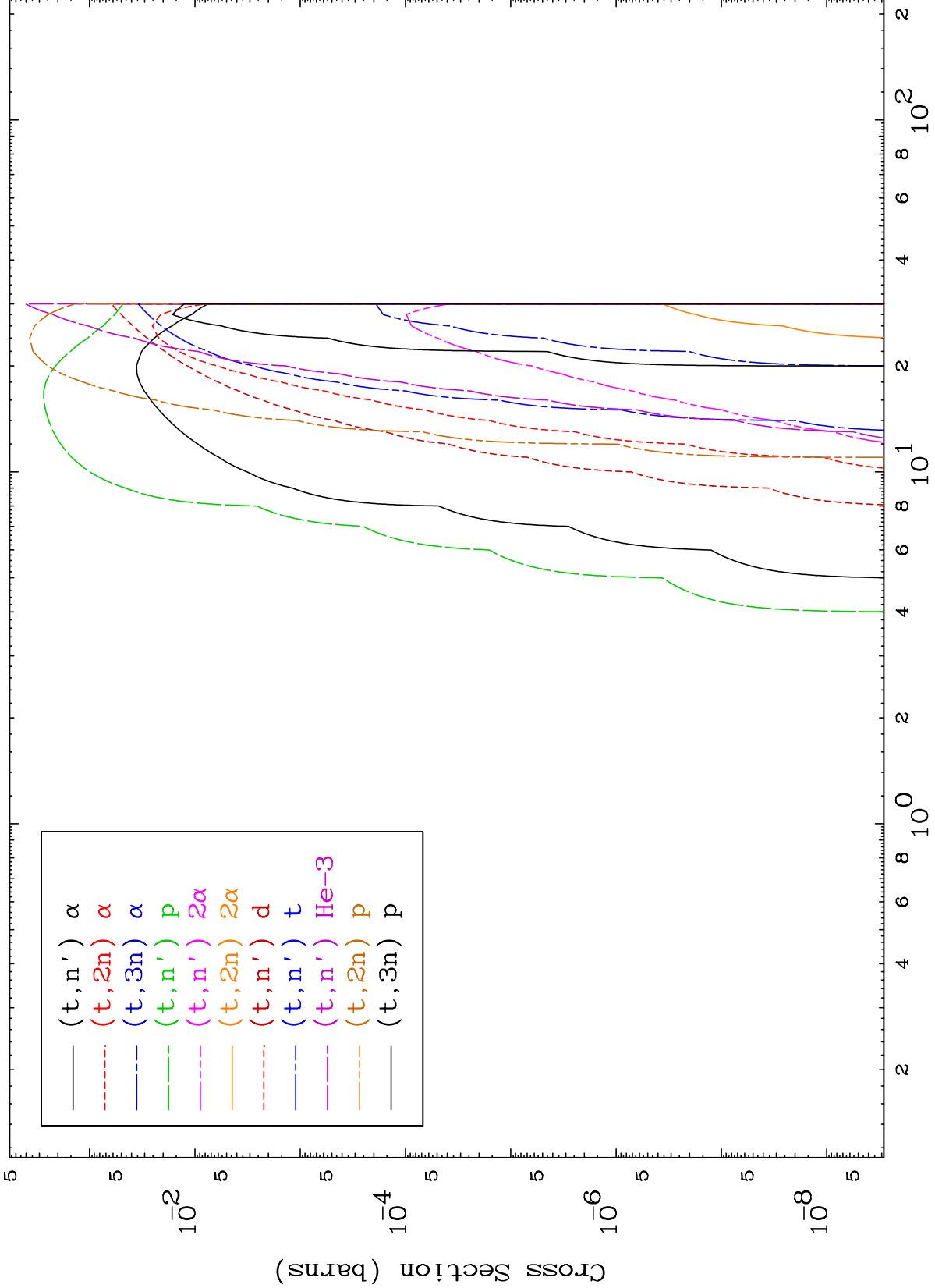




MAT 6122

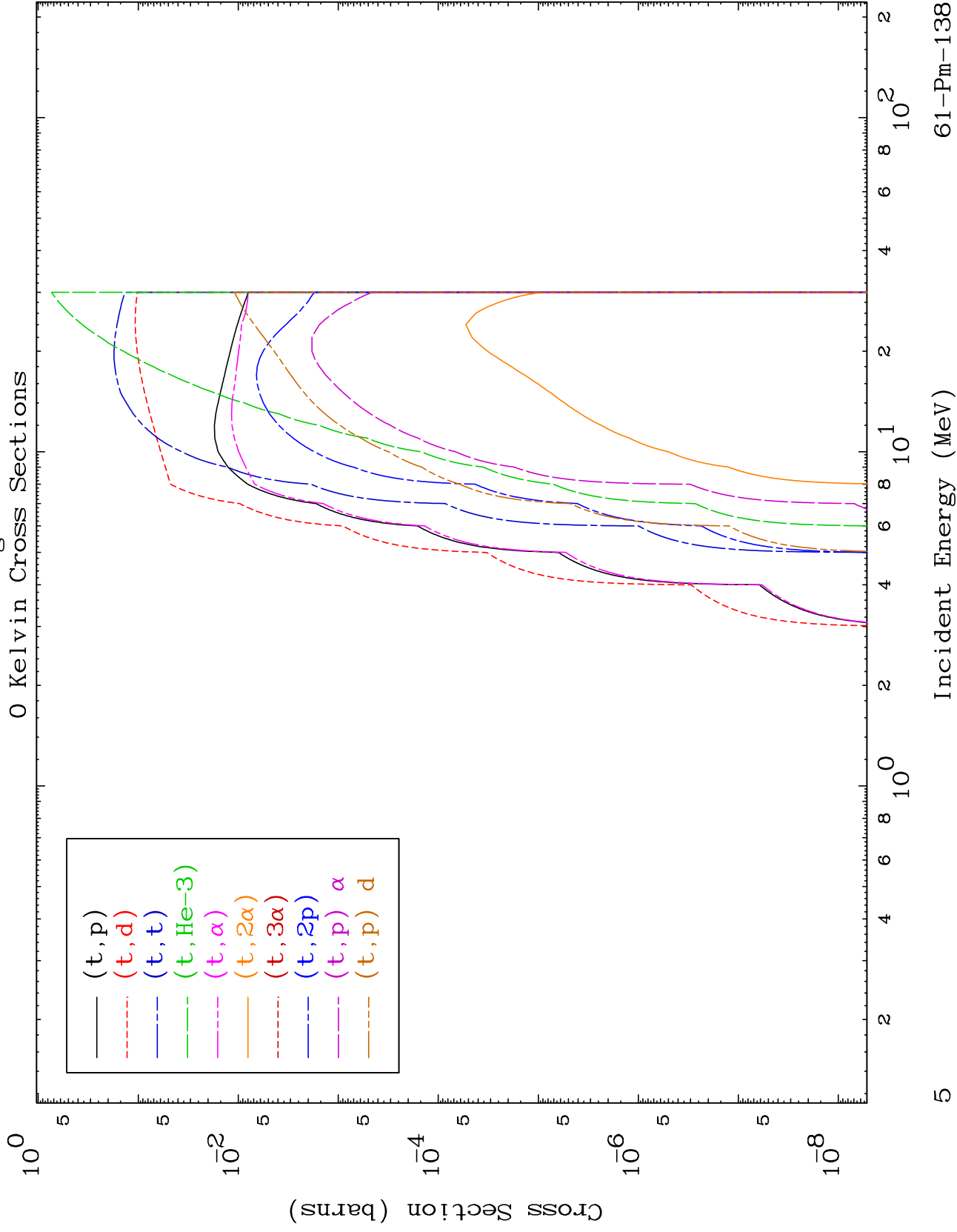
Triton Charged Particle
0 Kelvin Cross Sections

61-Pm-138



Incident Energy (MeV)

61-Pm-138

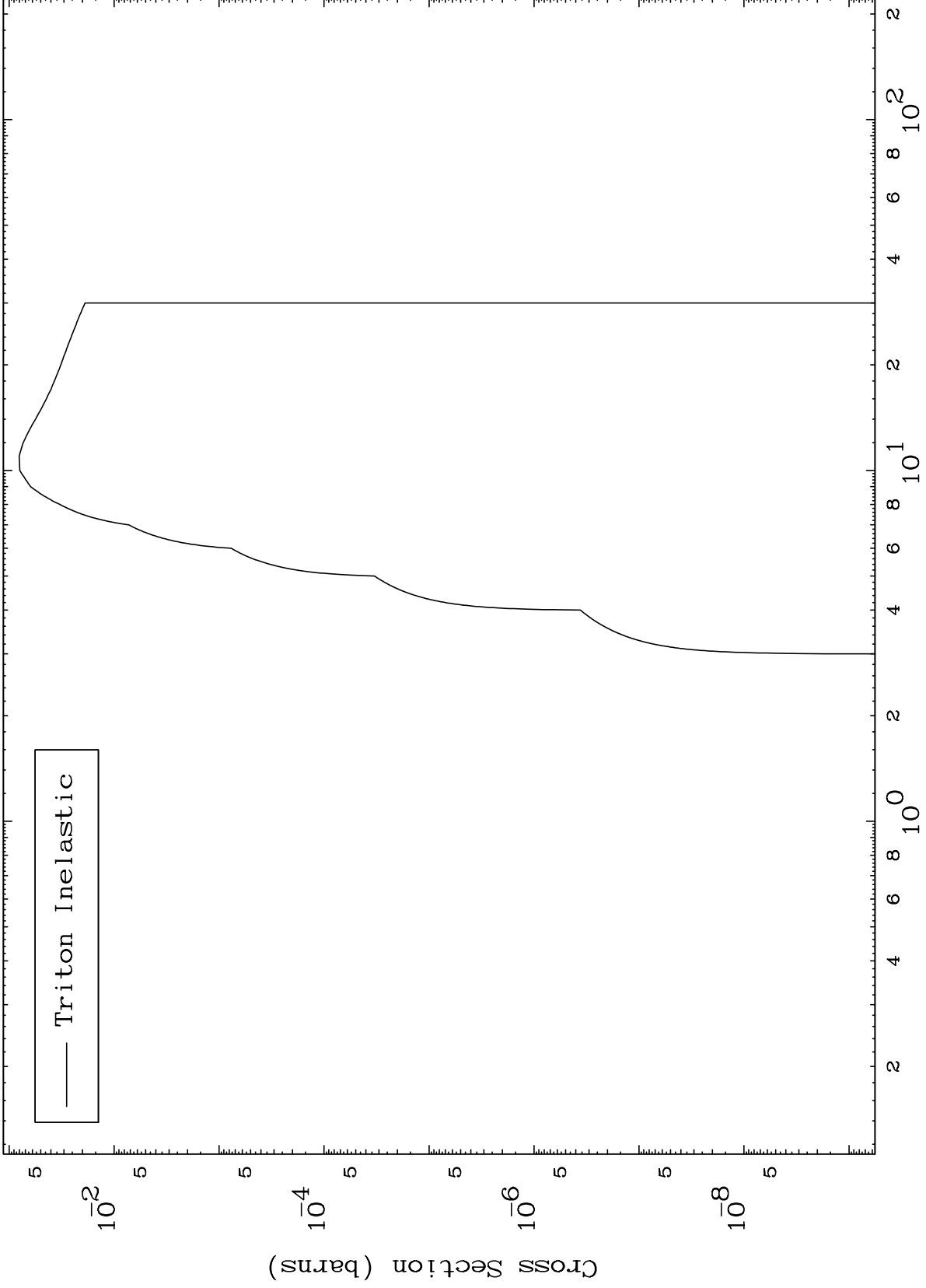


MAT 6122

(t, n') Level

61-Pm-138

0 Kelvin Cross Sections



6

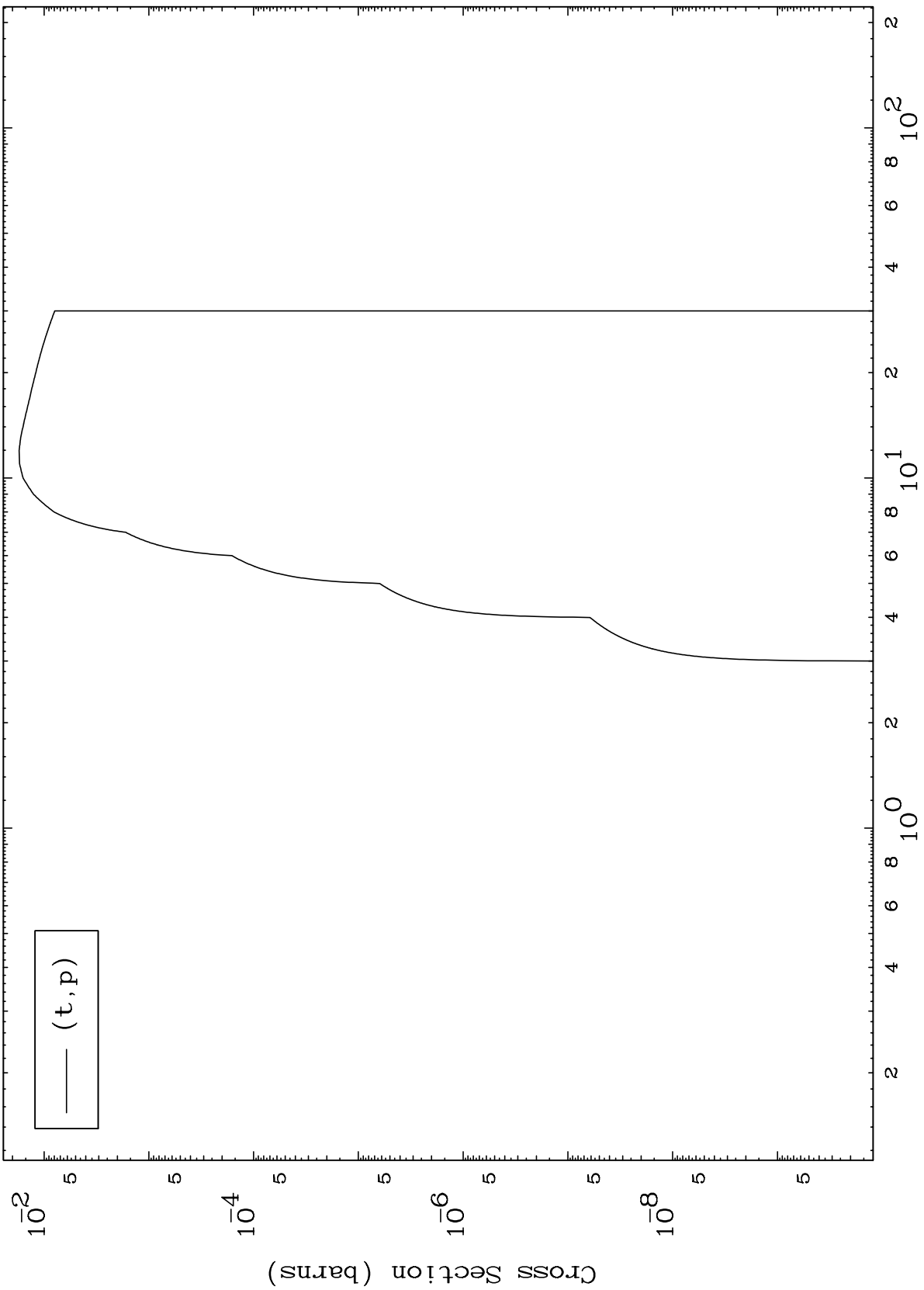
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(t,p) Levels
0 Kelvin Cross Sections



61-Pm-138

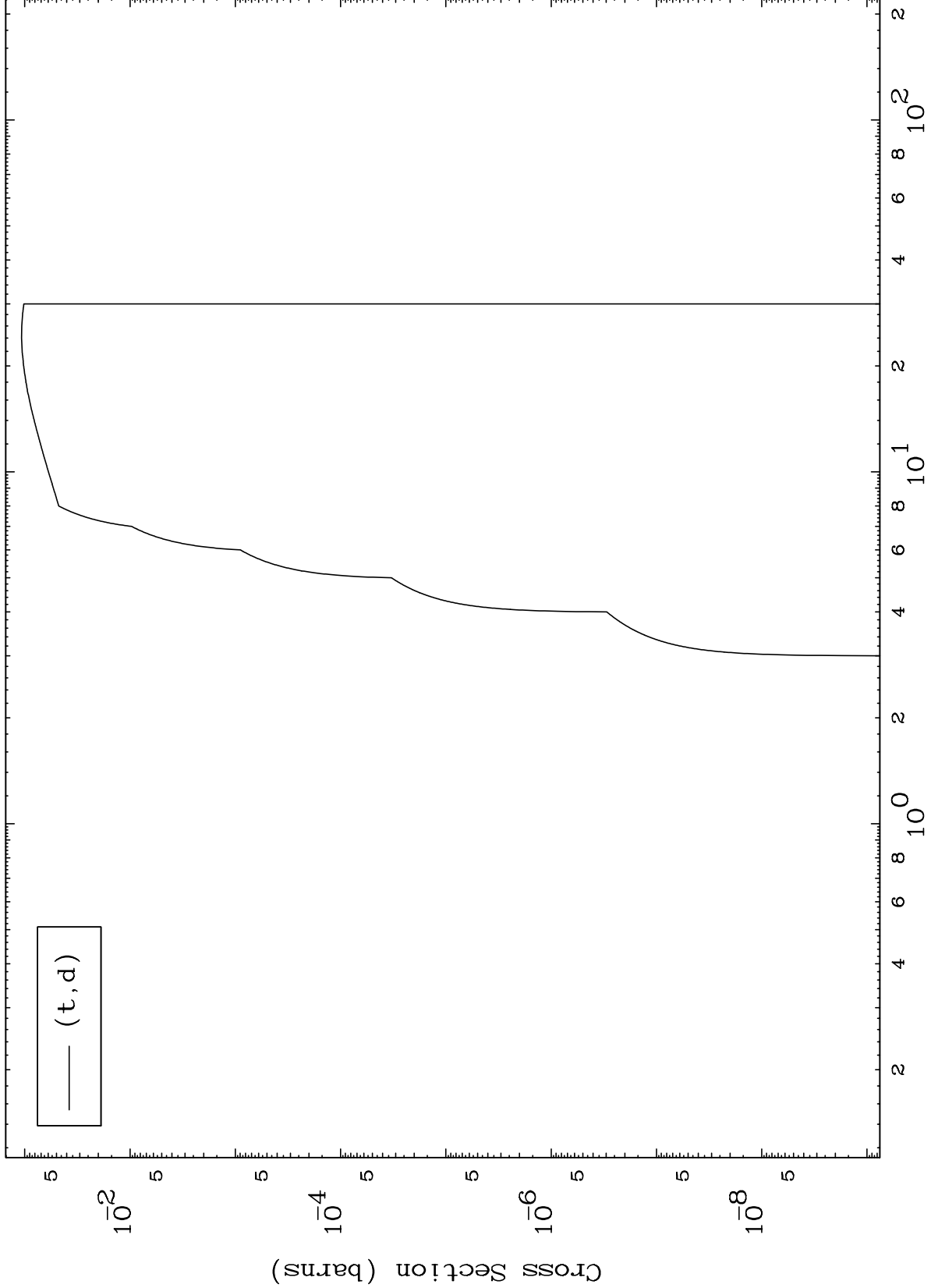
Incident Energy (MeV)

MAT 6122

(t,d) Levels

61-Pm-138

0 Kelvin Cross Sections

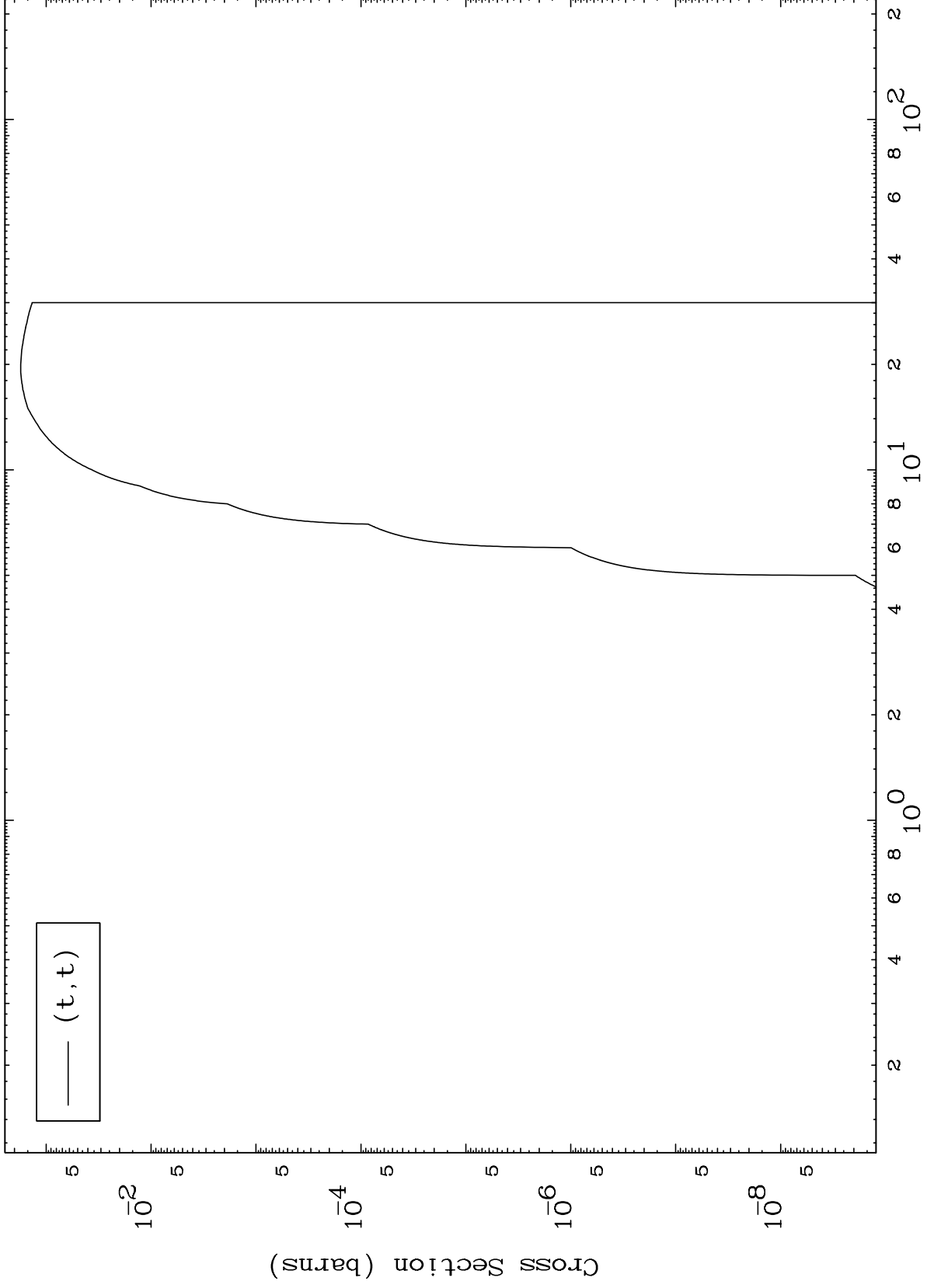


MAT 6122

(t, t) Levels

61-Pm-138

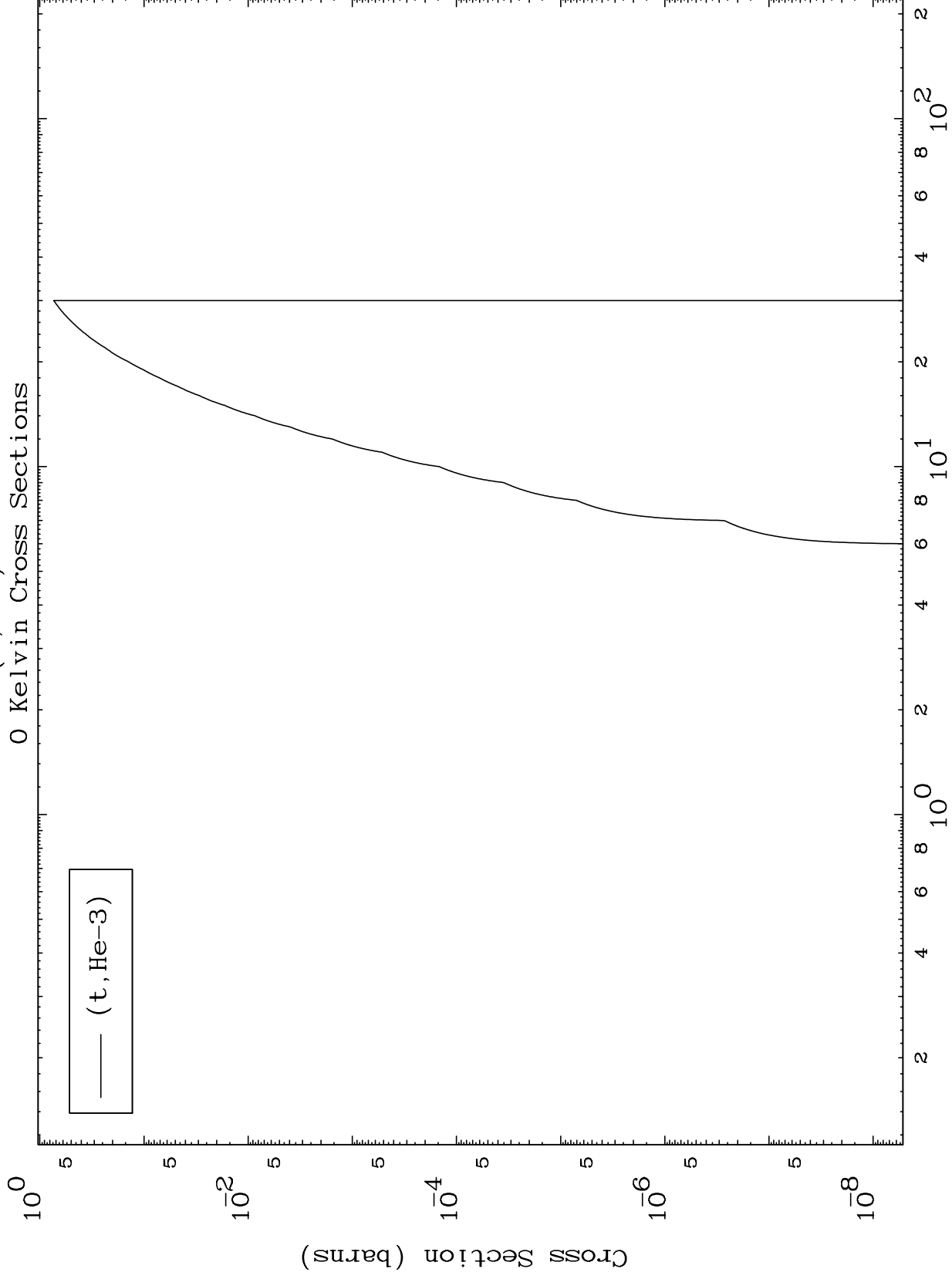
0 Kelvin Cross Sections



MAT 6122

(t,He3) Levels

61-Pm-138



10

Incident Energy (MeV)

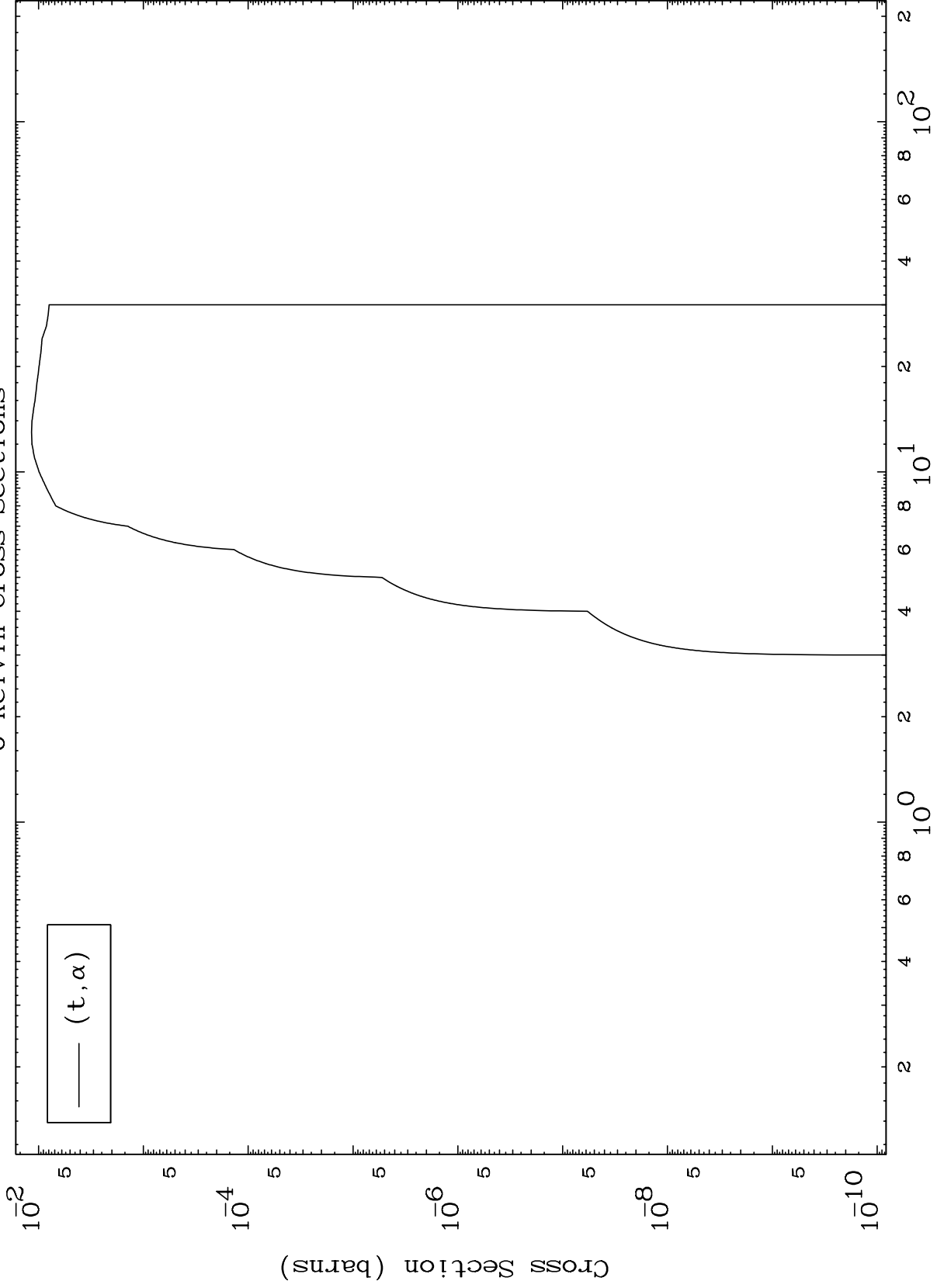
61-Pm-138

MAT 6122

(t, α) Levels

61-Pm-138

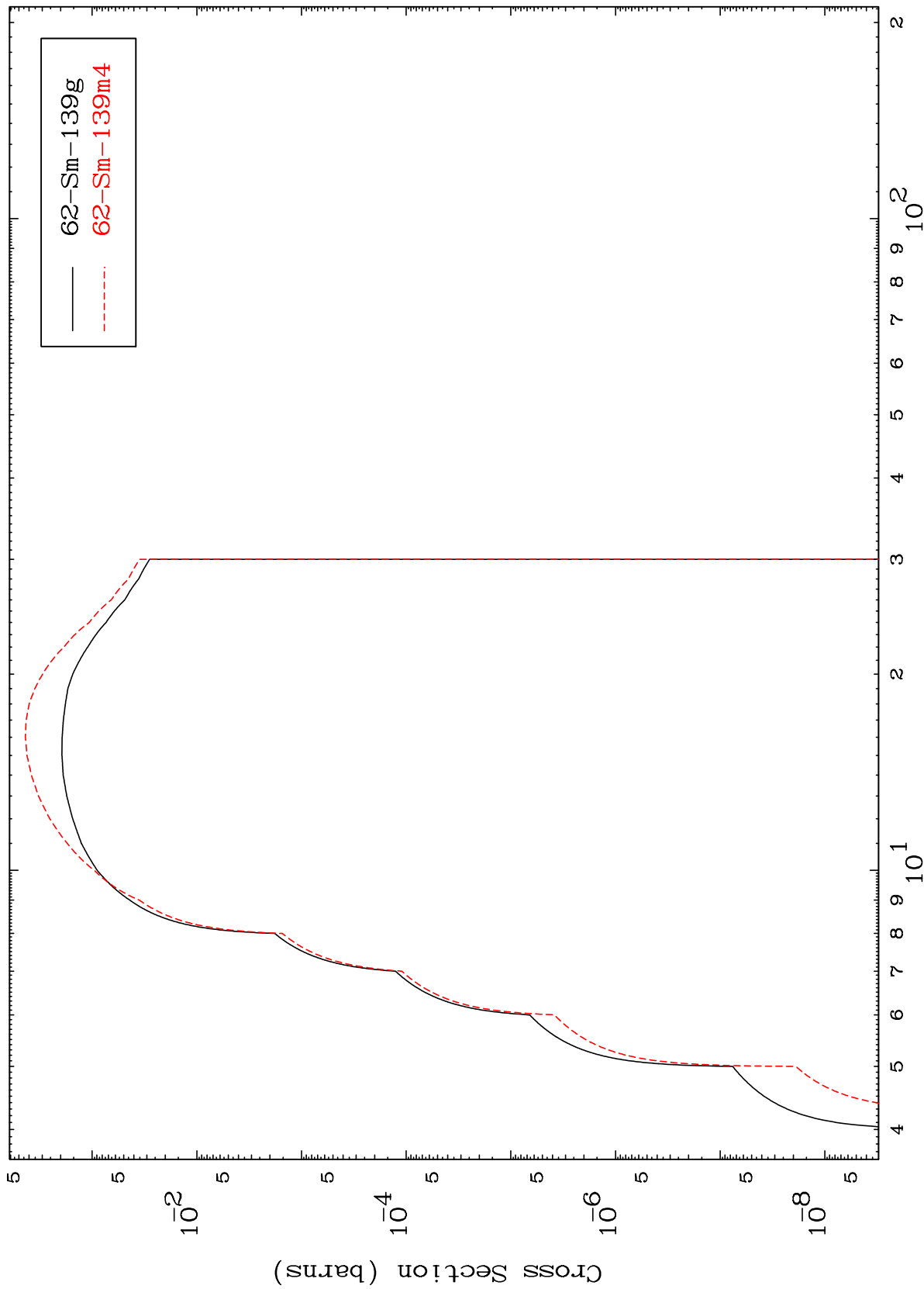
0 Kelvin Cross Sections



MAT 6122

61-Pm-138

(t,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

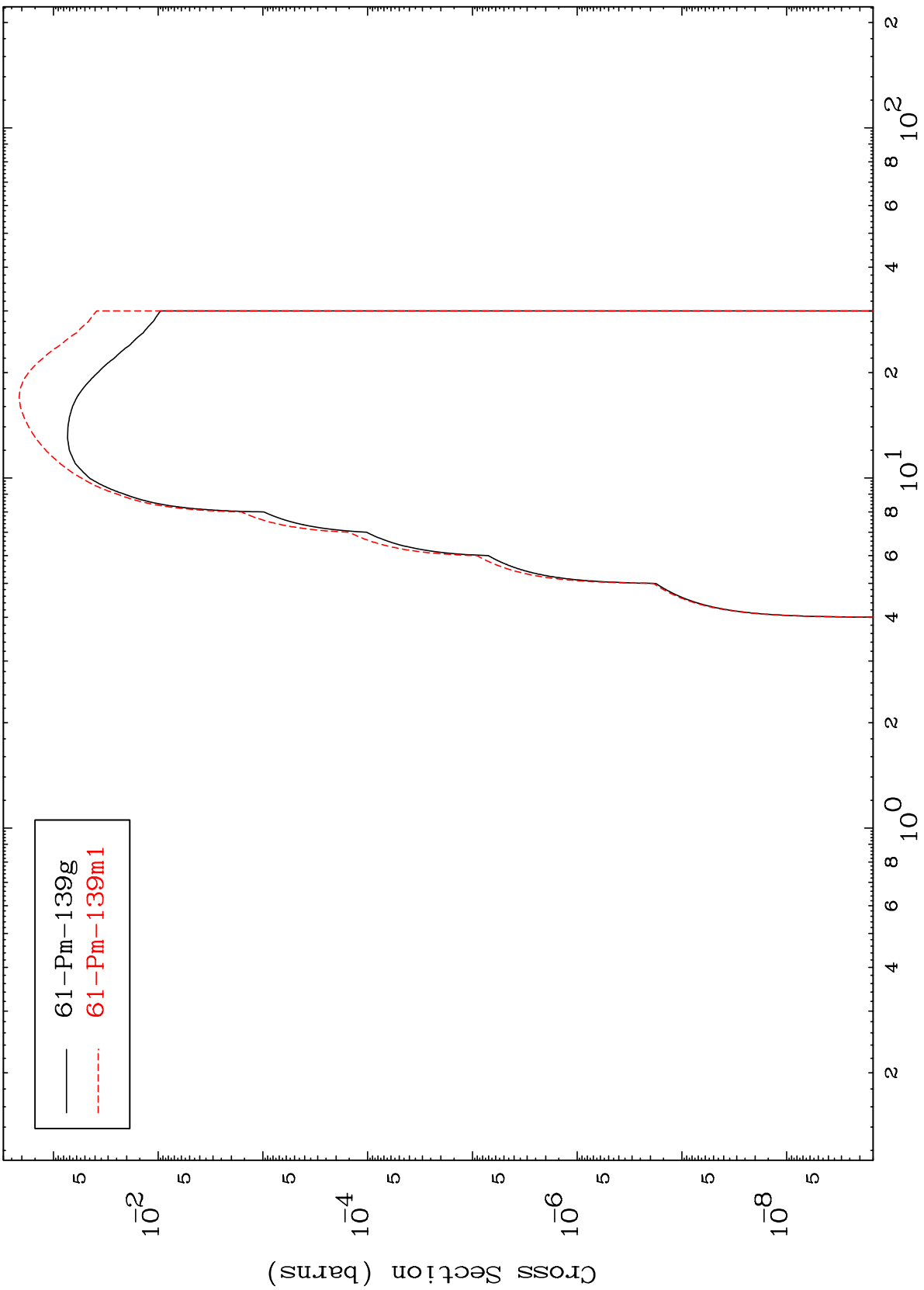
61-Pm-138

MAT 6122

(t,n') p

61-Pm-138

Radionuclide Production Cross Section

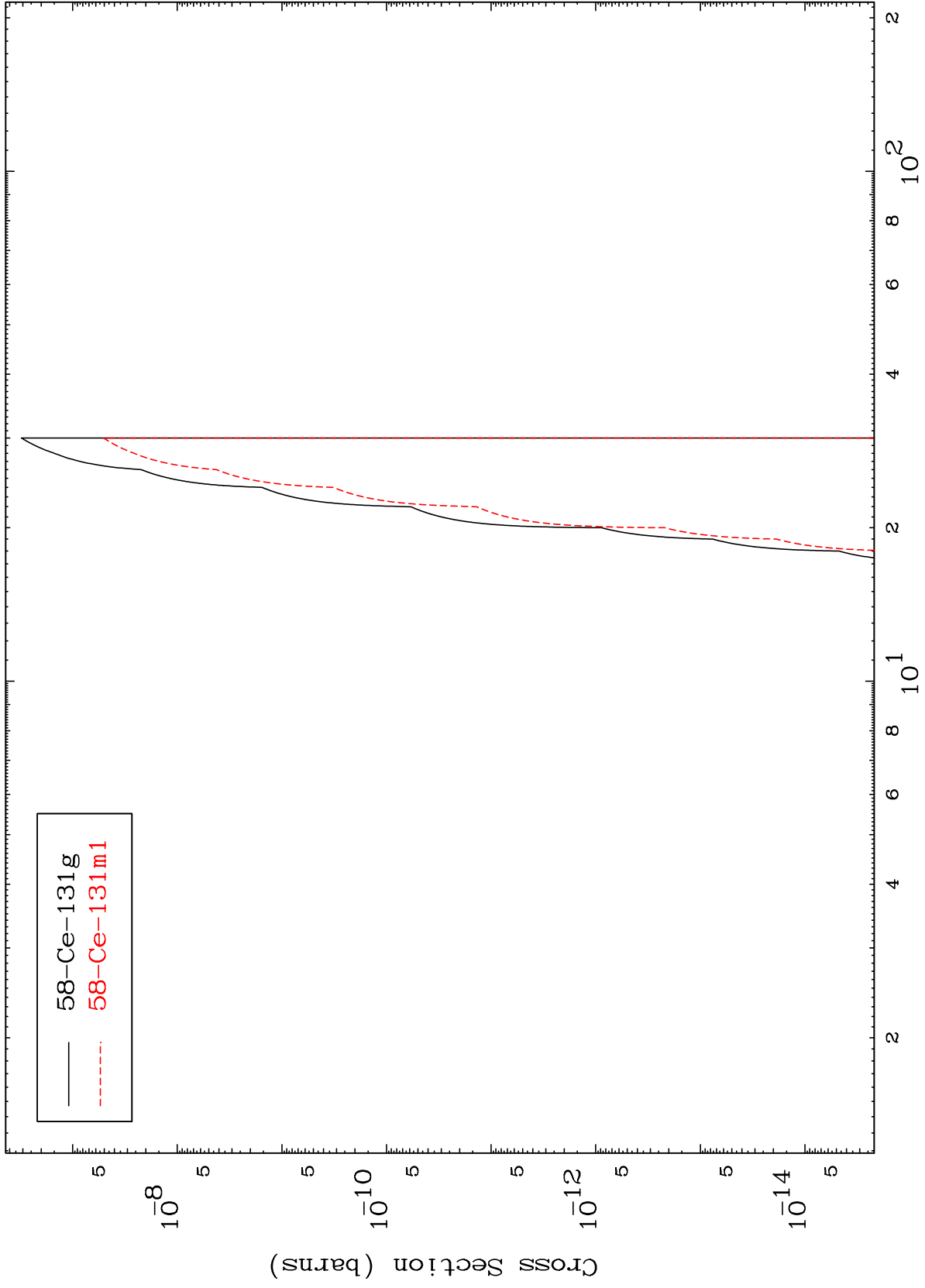


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(t,2n) 2α

61-Pm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

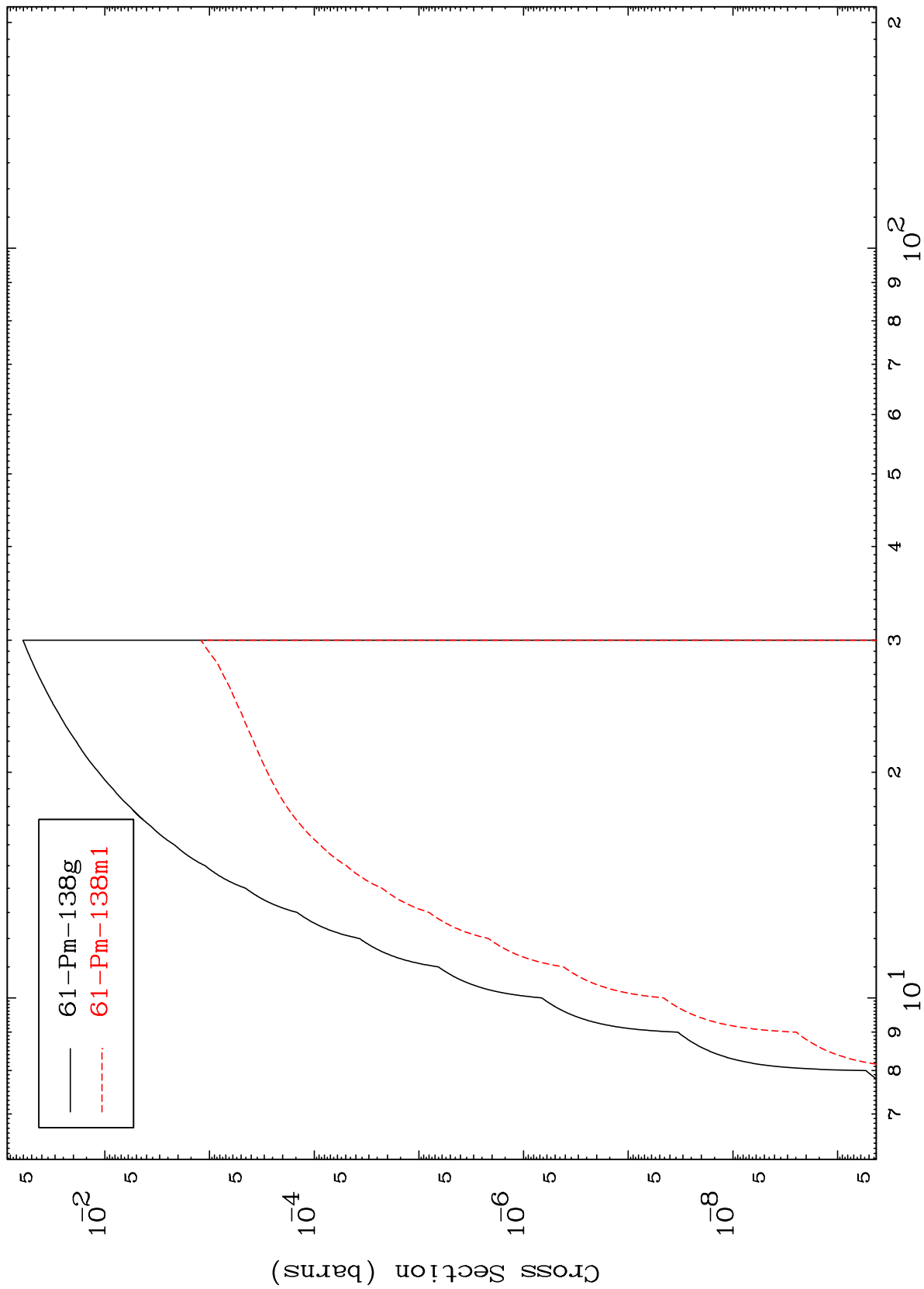
61-Pm-138

MAT 6122

(t,n') d

61-Pm-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

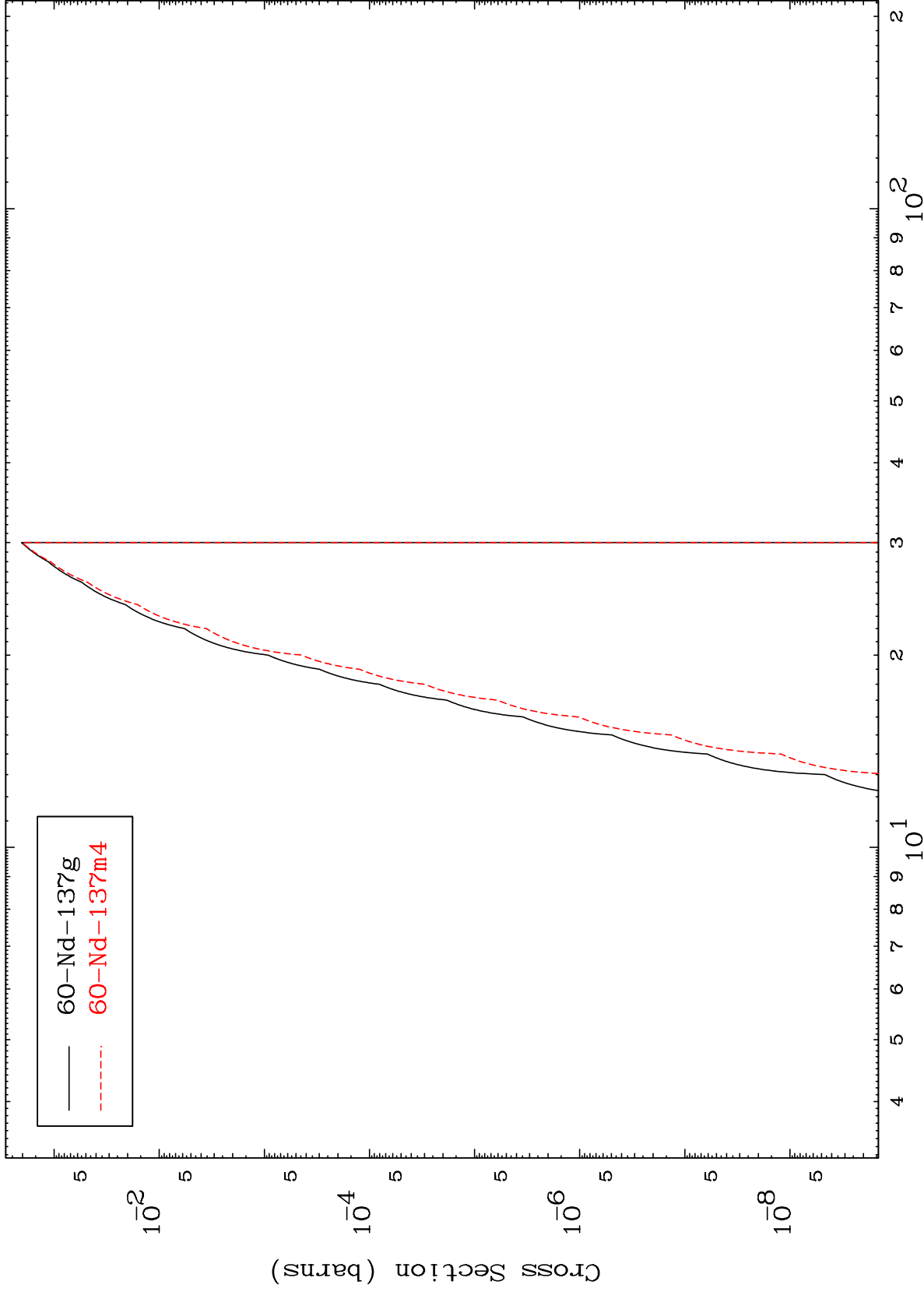
61-Pm-138

MAT 6122

(t,n') He-3

61-Pm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

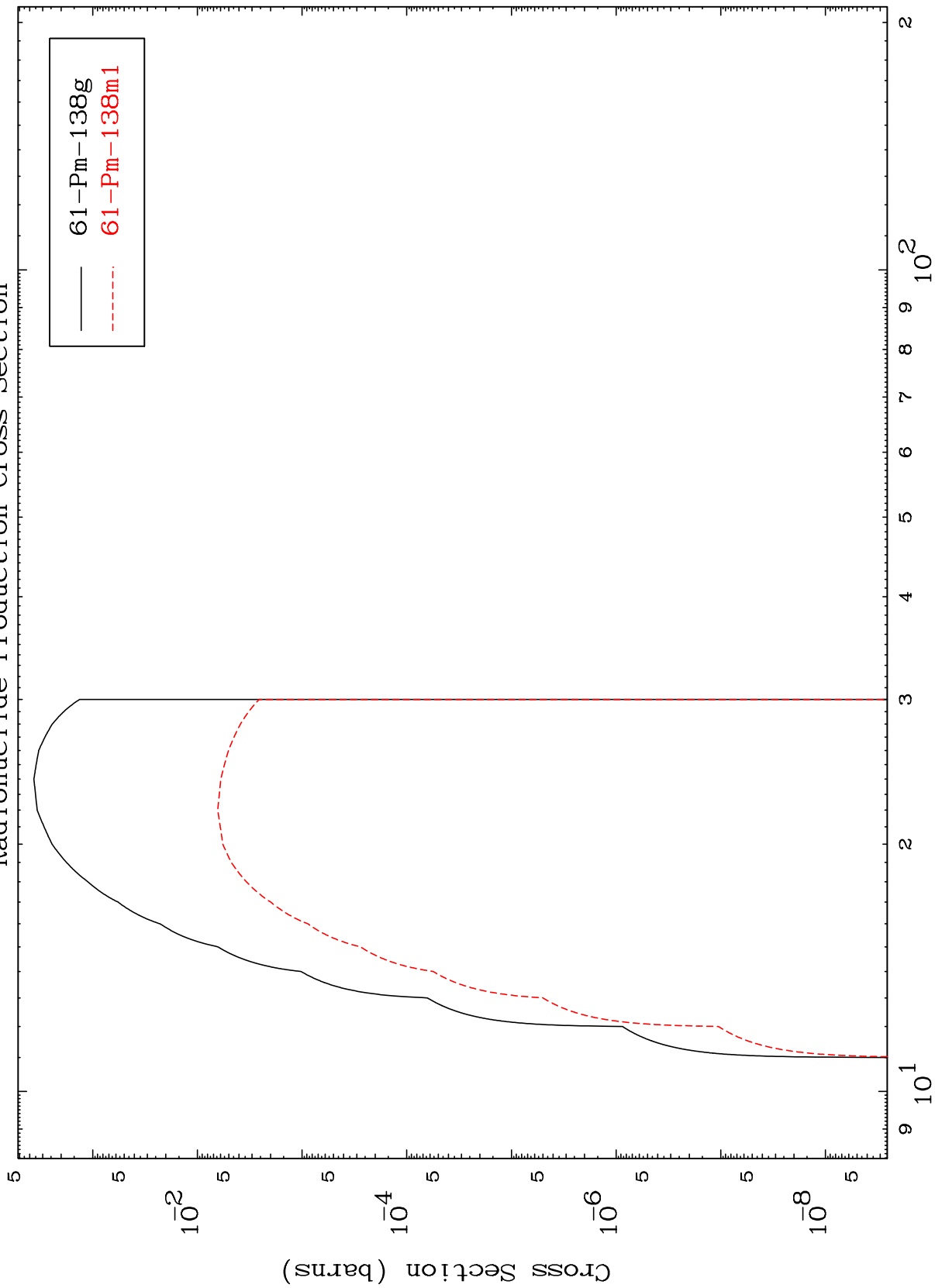
61-Pm-138

MAT 6122

(t,2n) p

61-Pm-138

Radionuclide Production Cross Section



17

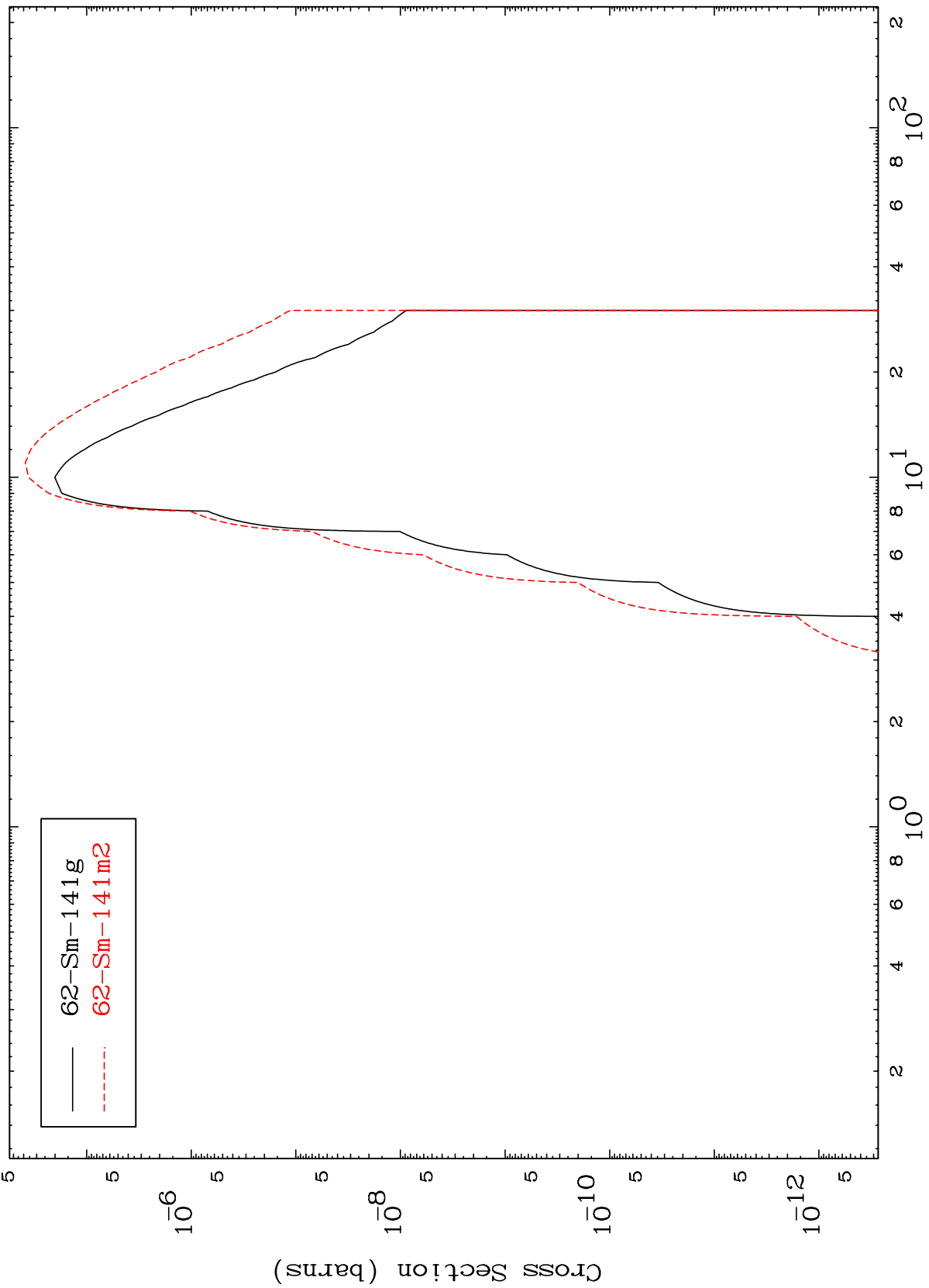
Incident Energy (MeV)

61-Pm-138

MAT 6122

61-Pm-138

(t, γ)
Radionuclide Production Cross Section



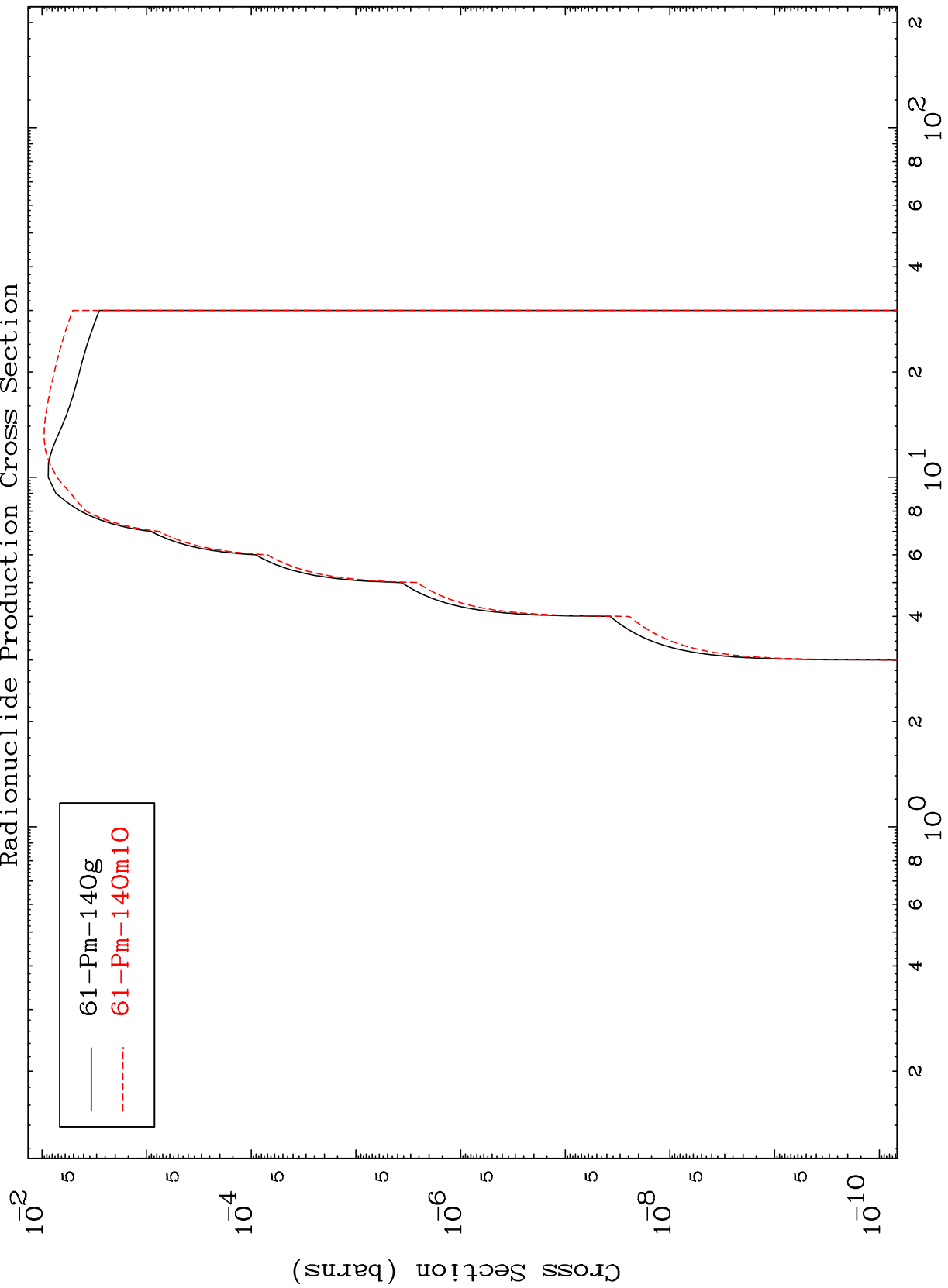
61-Pm-138

Incident Energy (MeV)

MAT 6122

61-Pm-138

(t,p)
Radionuclide Production Cross Section



61-Pm-138

Incident Energy (MeV)

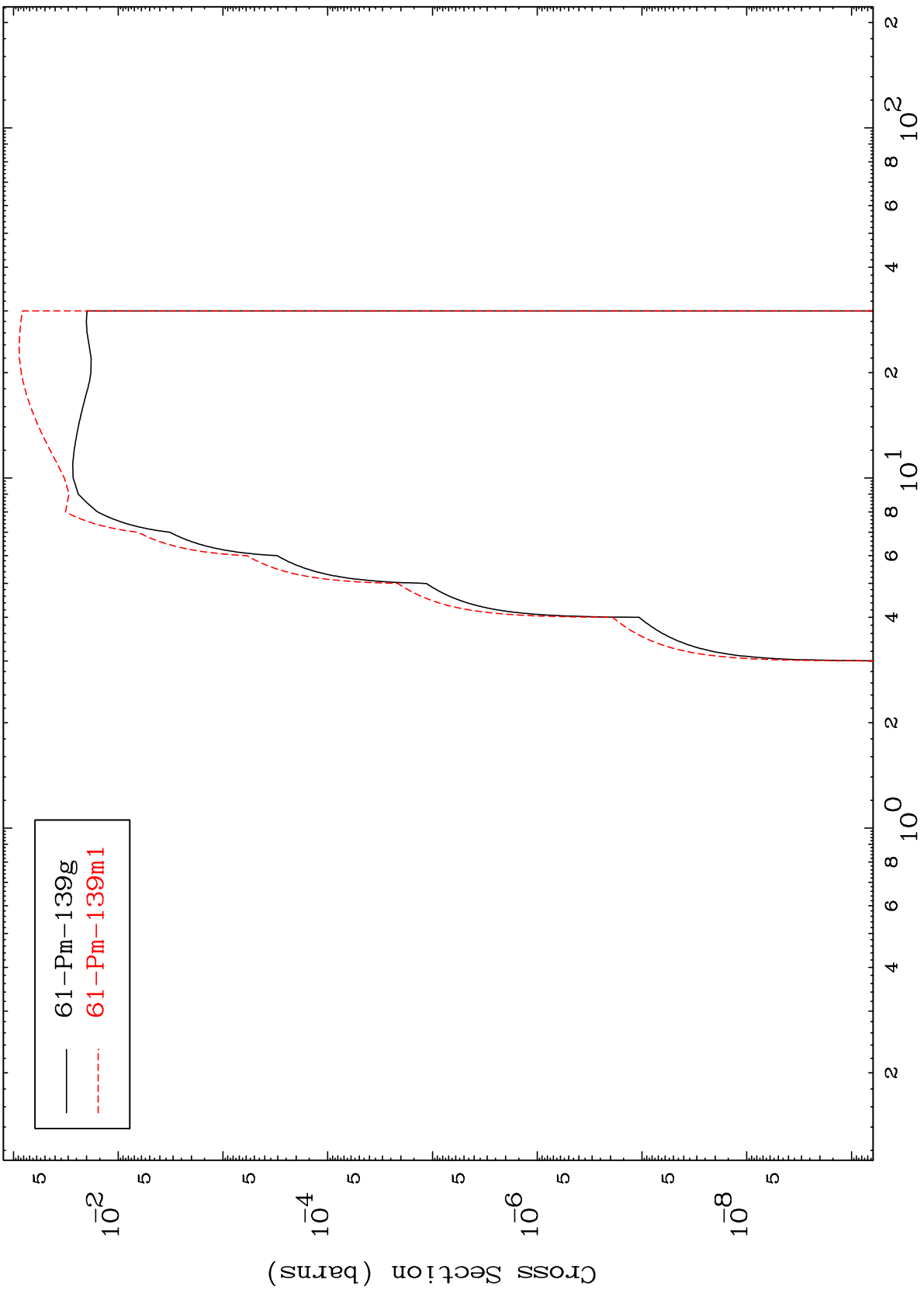
19

MAT 6122

(t,d)

61-Pm-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

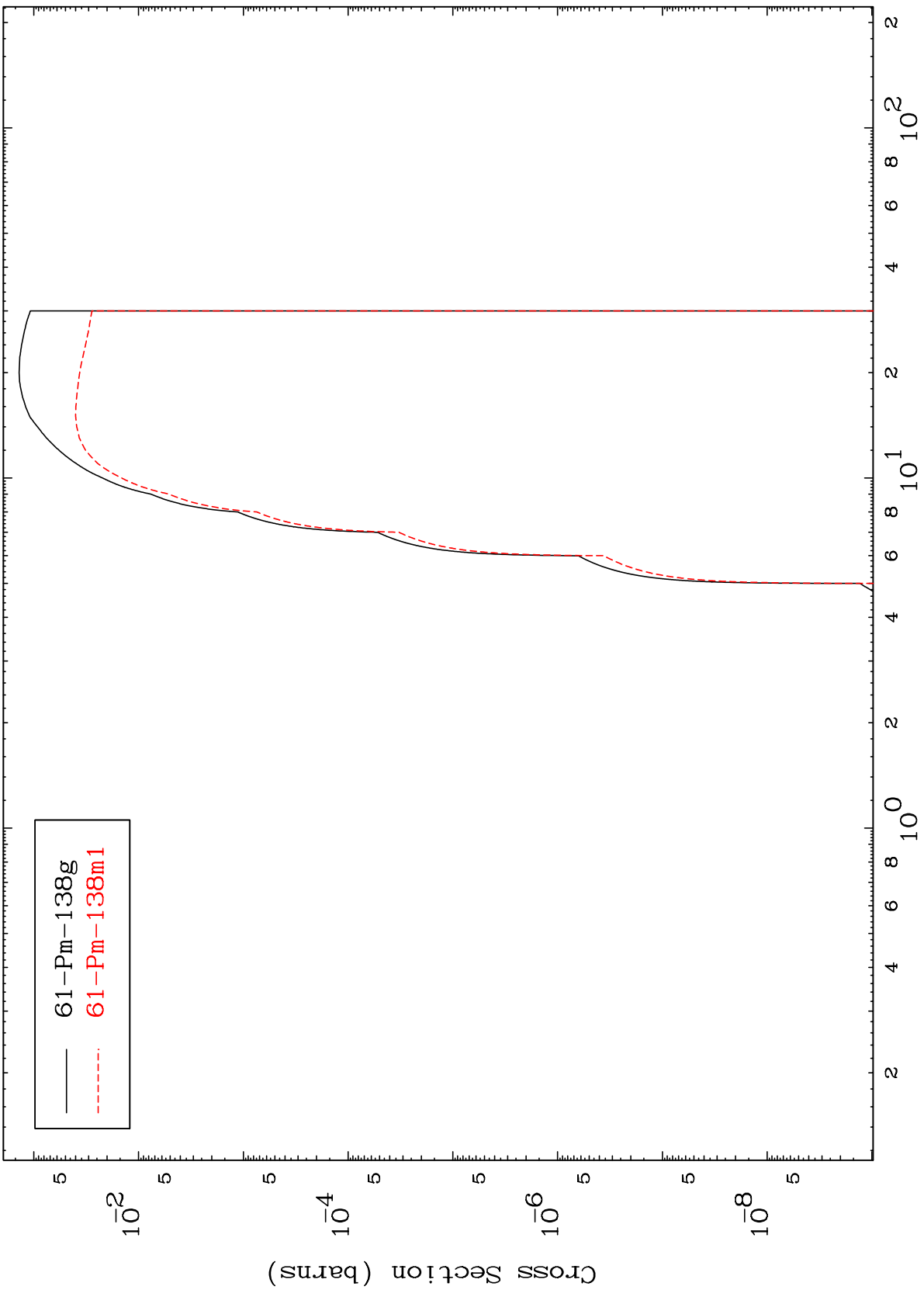
61-Pm-138

MAT 6122

(t, t)

61-Pm-138

Radionuclide Production Cross Section

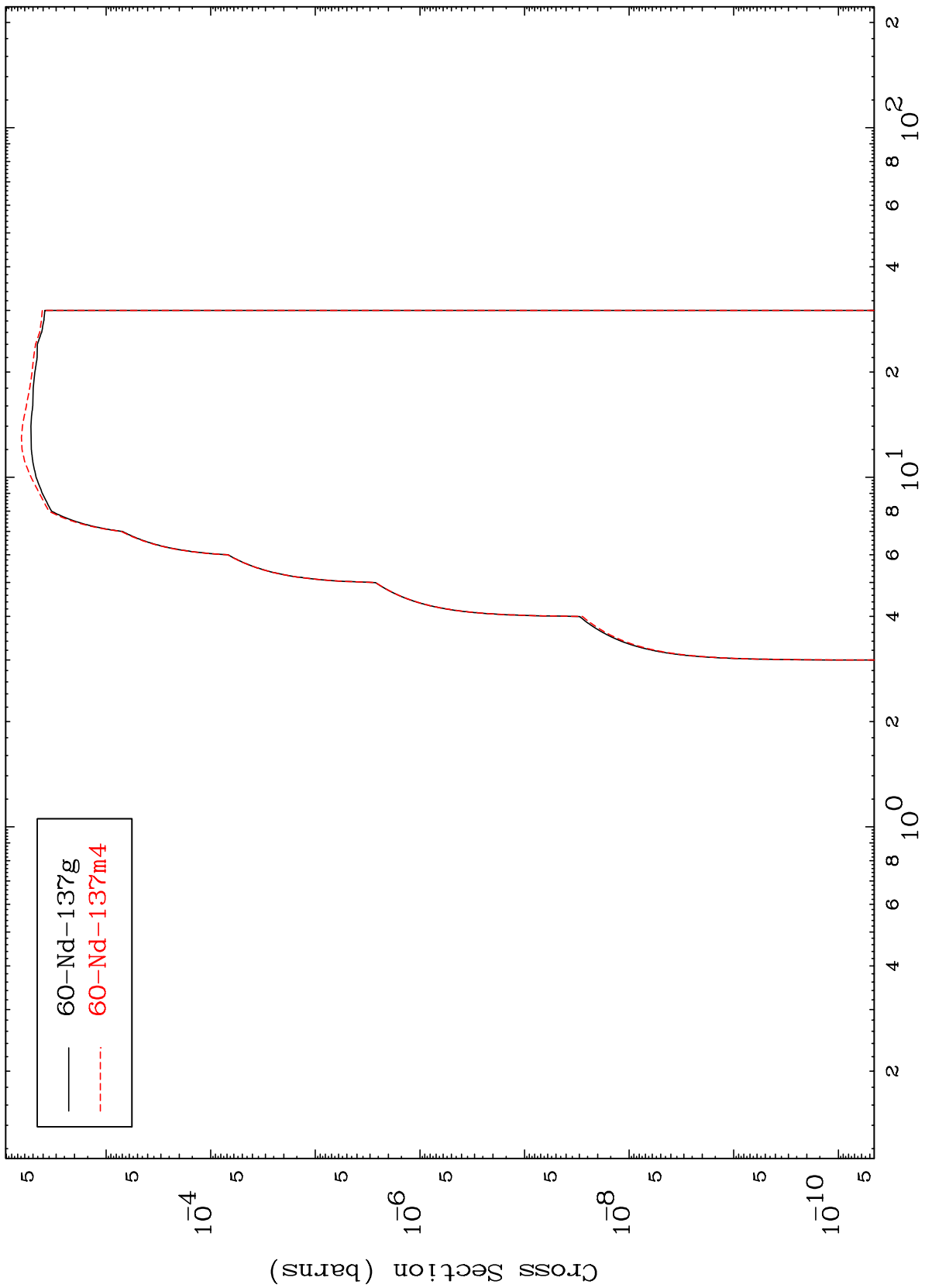


61-Pm-138g
61-Pm-138m1

MAT 6122

61-Pm-138

(t, α)
Radionuclide Production Cross Section



— 60-Nd-137g
- - - 60-Nd-137m4

61-Pm-138

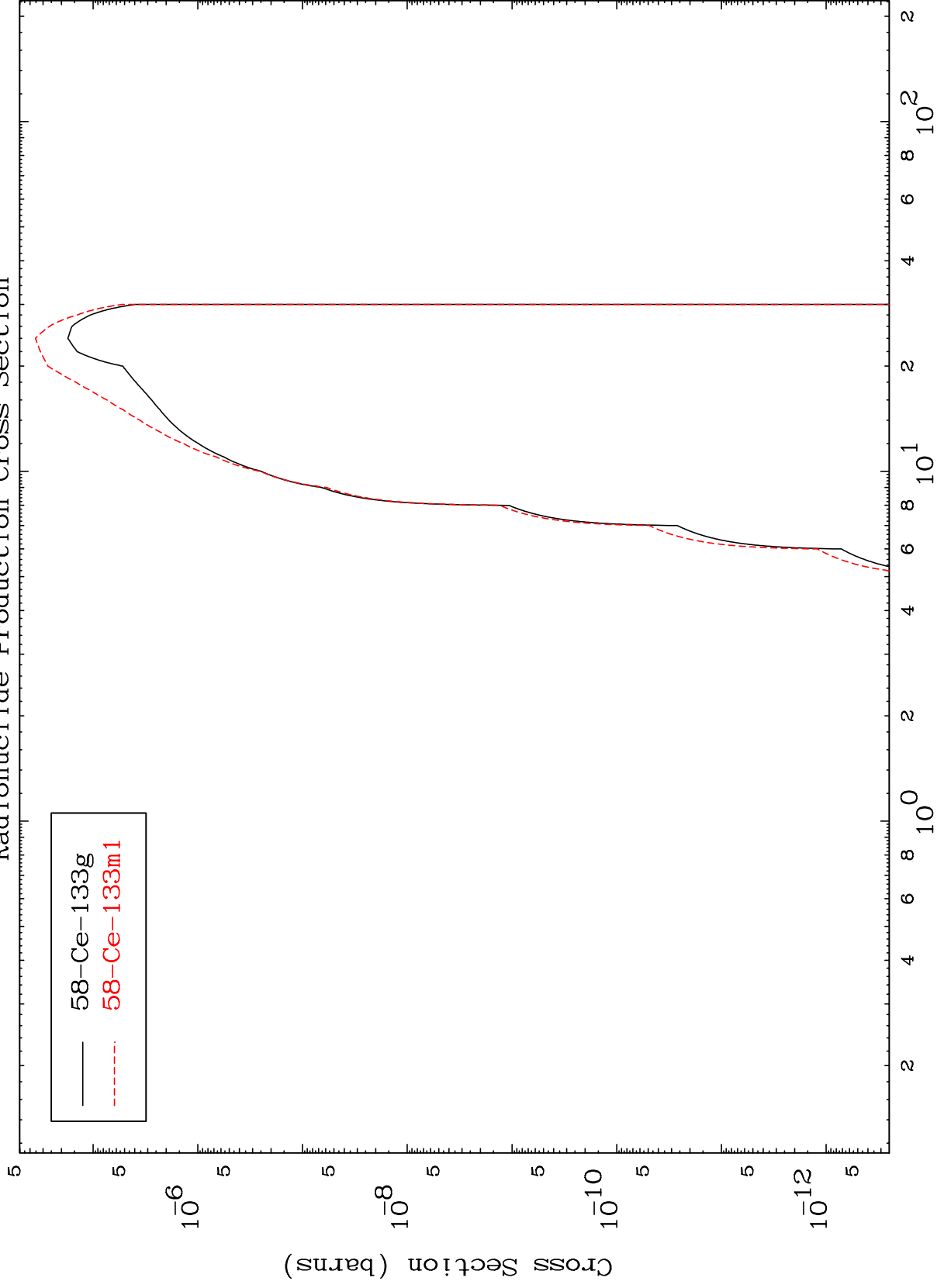
Incident Energy (MeV)

22

MAT 6122

61-Pm-138

Radionuclide Production Cross Section
(t,2 α)

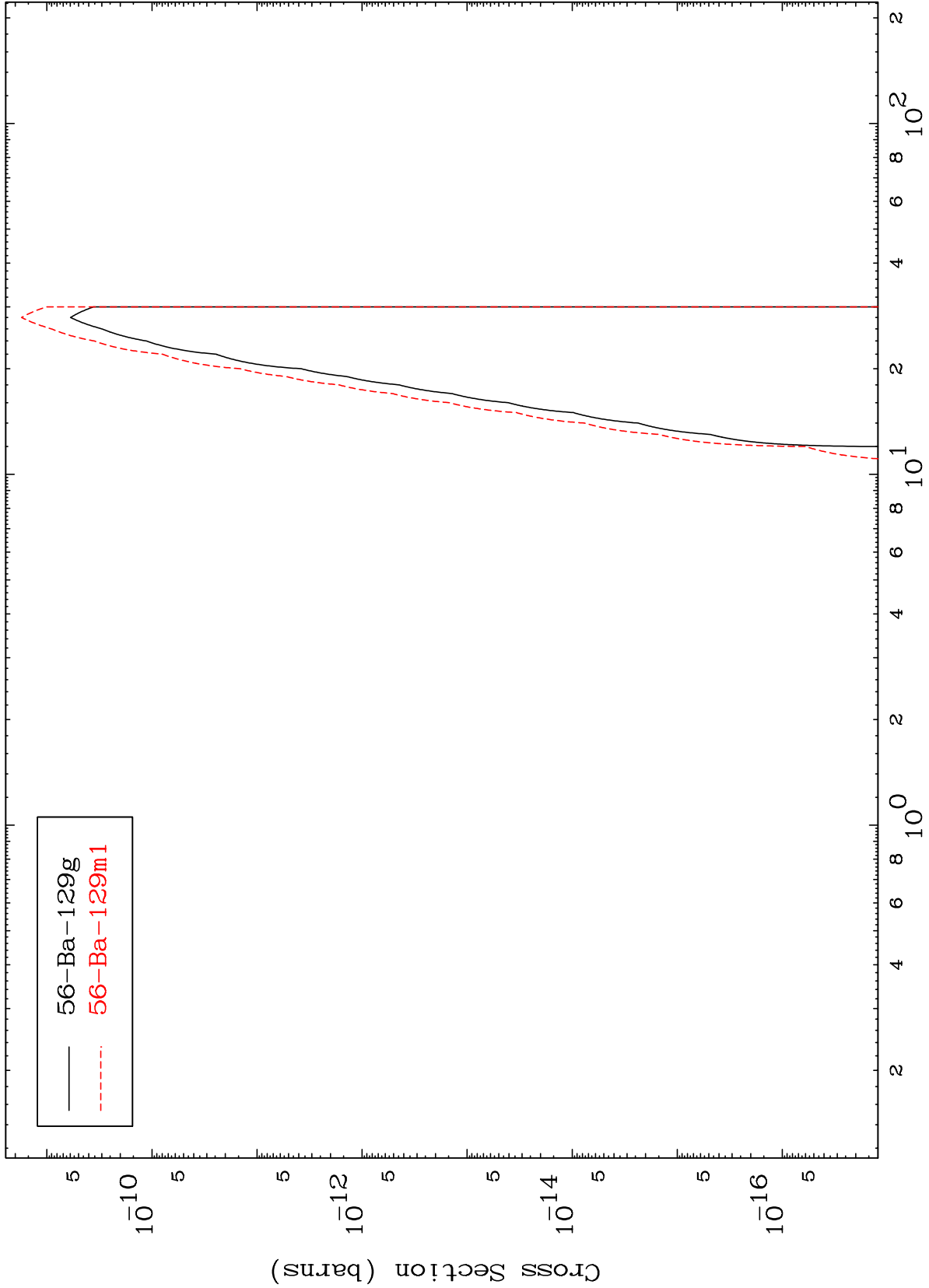


MAT 6122

(t, 3 α)

61-Pm-138

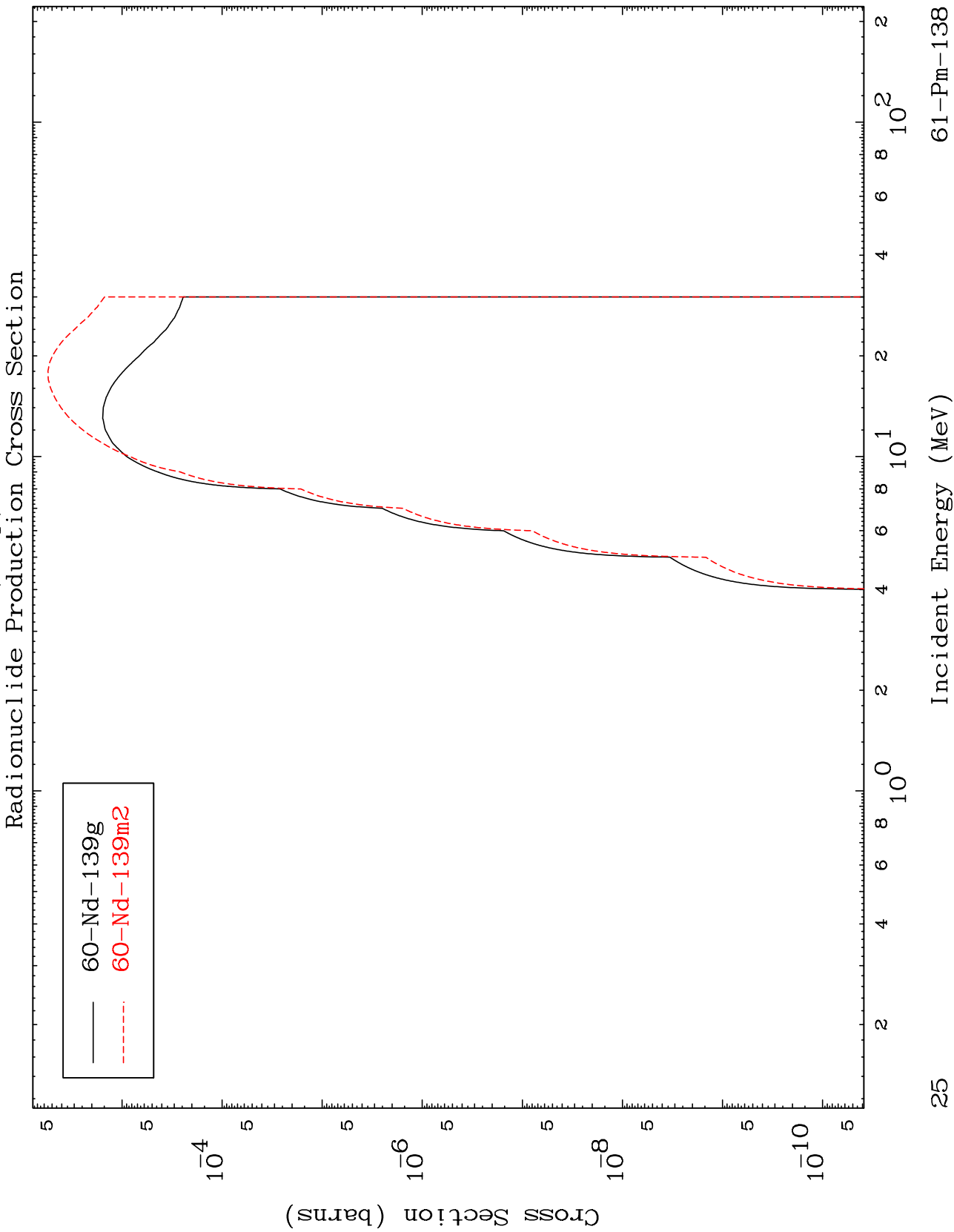
Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

MAT 6122

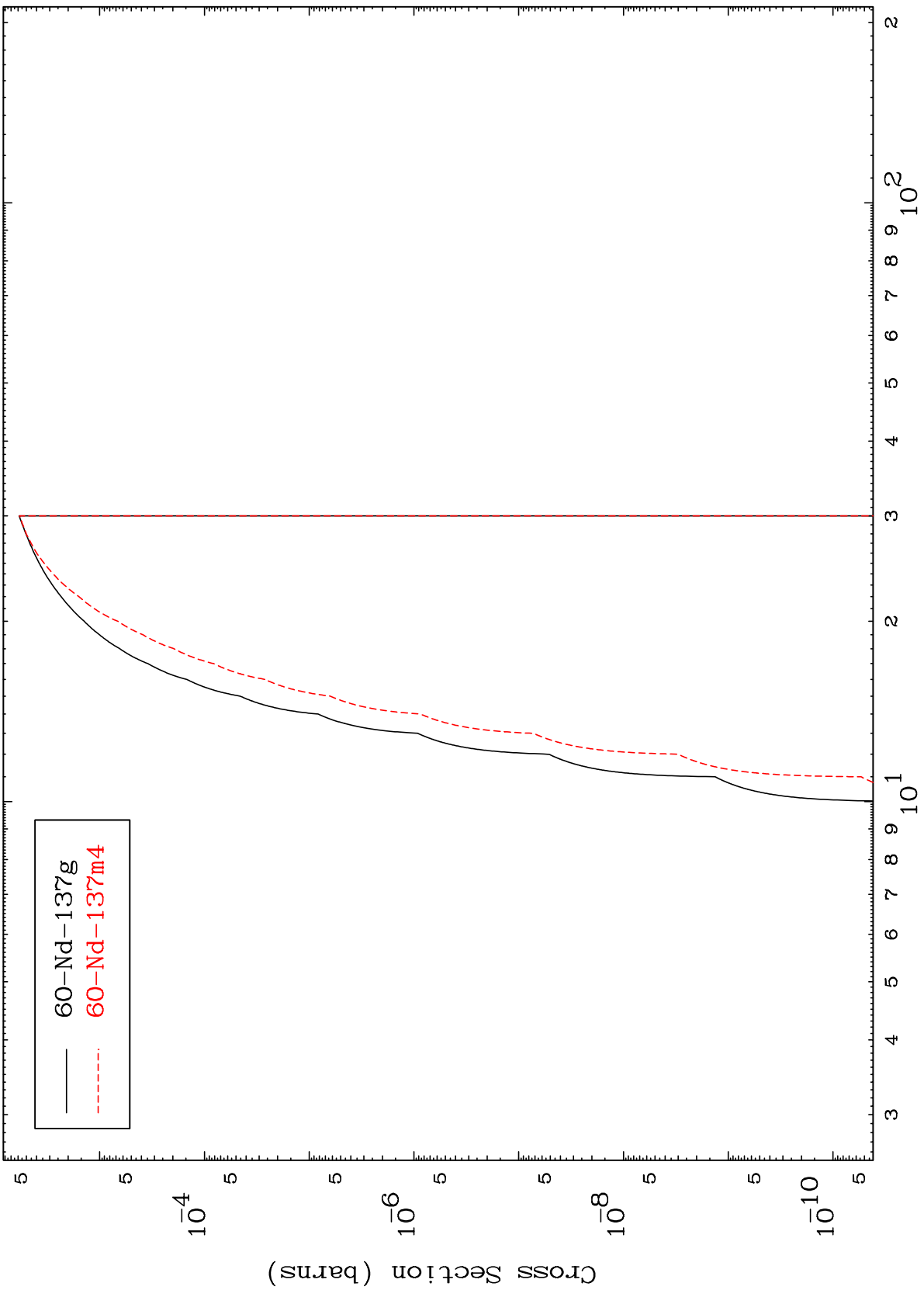
61-Pm-138



MAT 6122

61-Pm-138

(t,p) t
Radionuclide Production Cross Section



61-Pm-138

Incident Energy (MeV)

26