

Program EVALPLOT  
(Version 2018-1)

by

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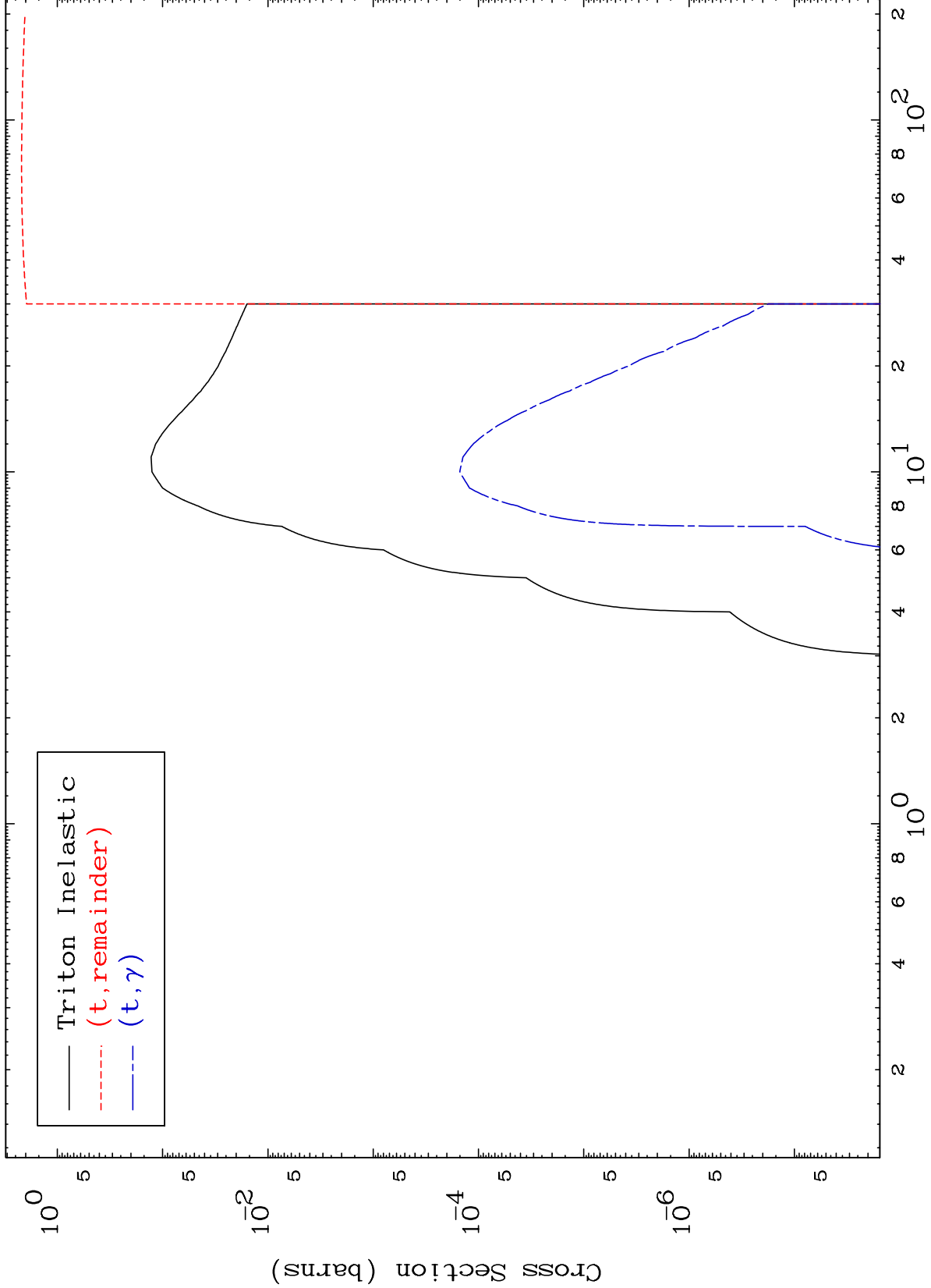
Press Mouse Button to Start

MAT 6013

Triton Major

60-Nd-138

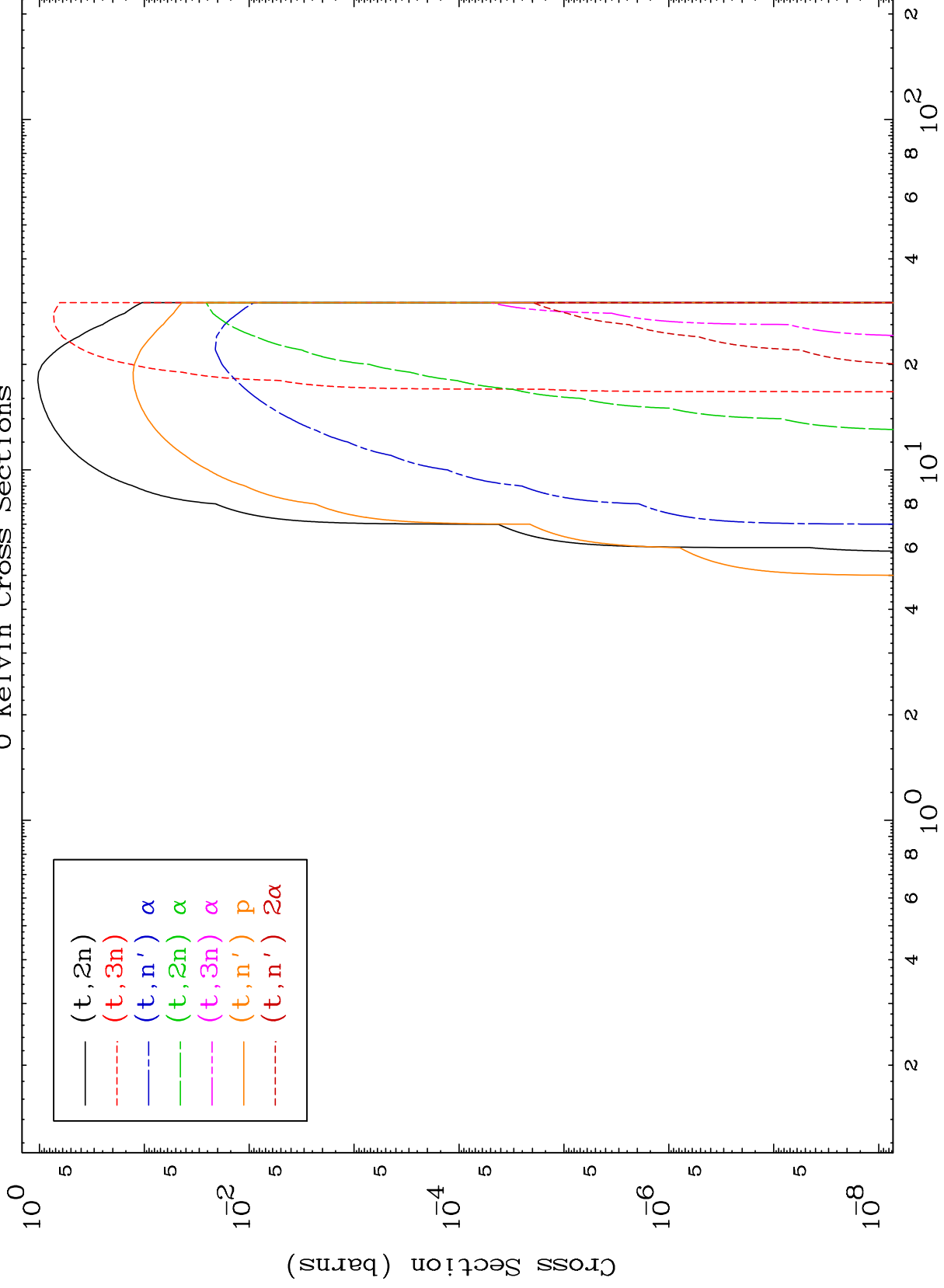
0 Kelvin Cross Sections



MAT 6013

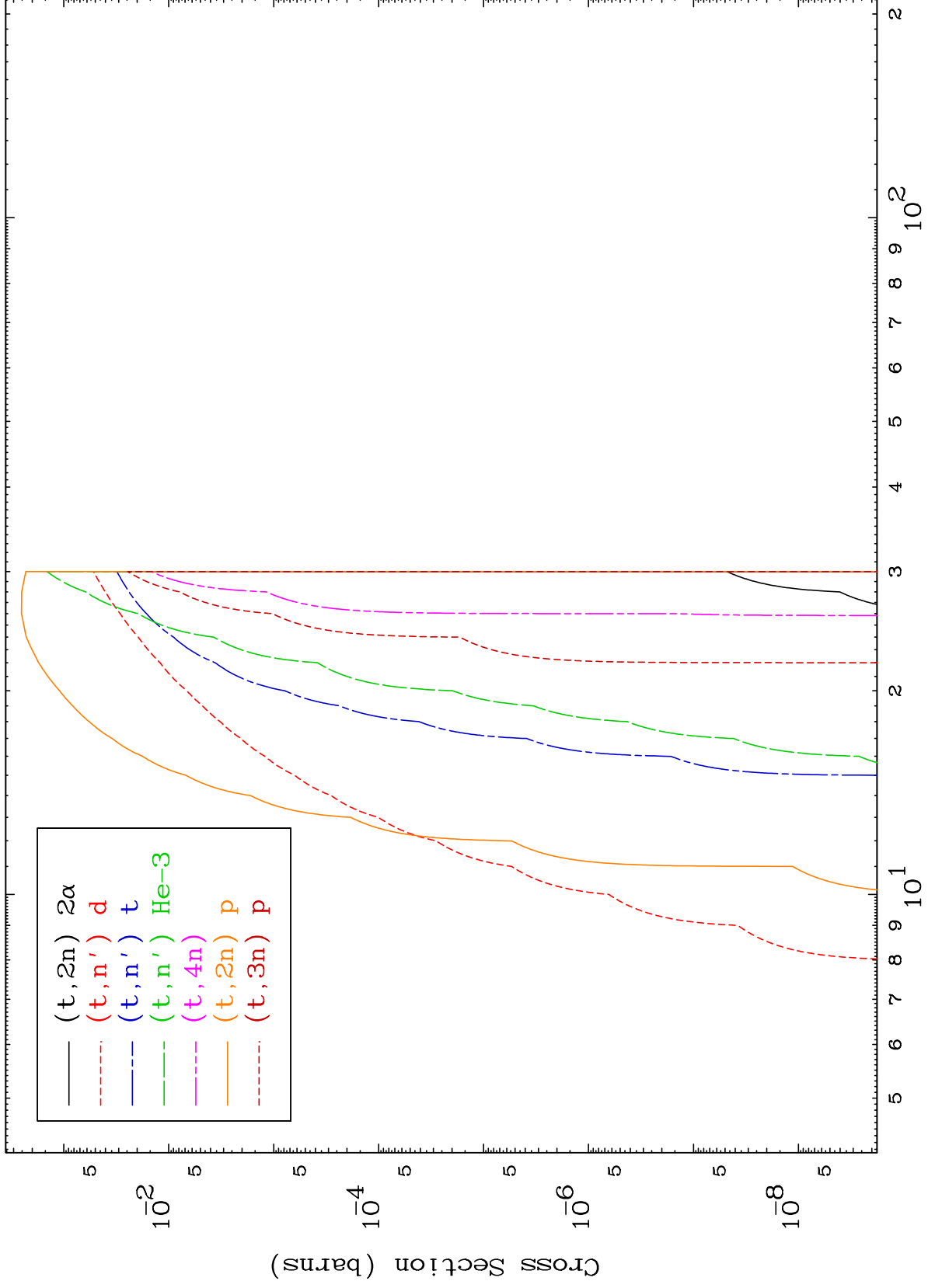
Triton Neutron Production  
0 Kelvin Cross Sections

60-Nd-138



60-Nd-138

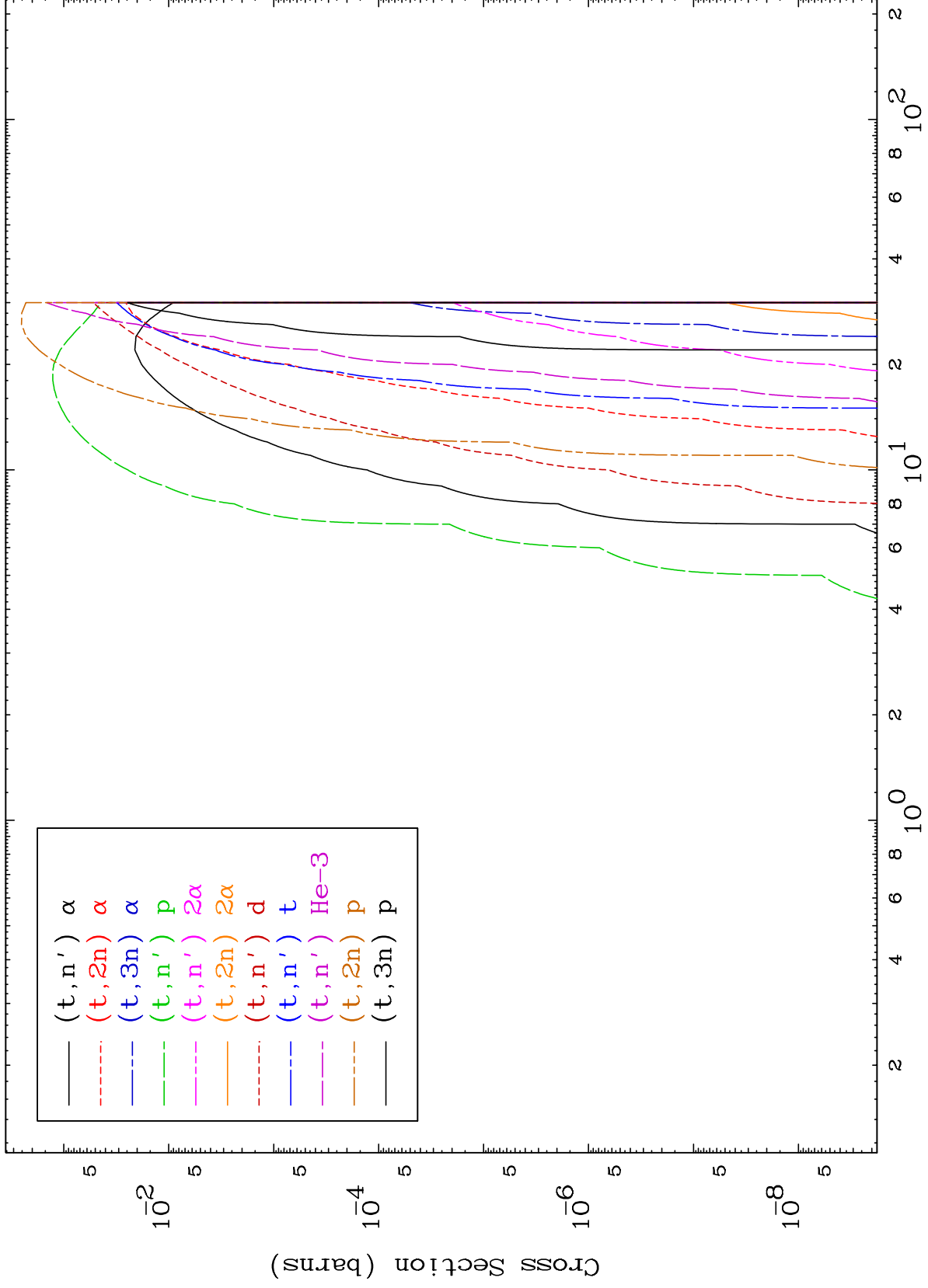
Incident Energy (MeV)



MAT 6013

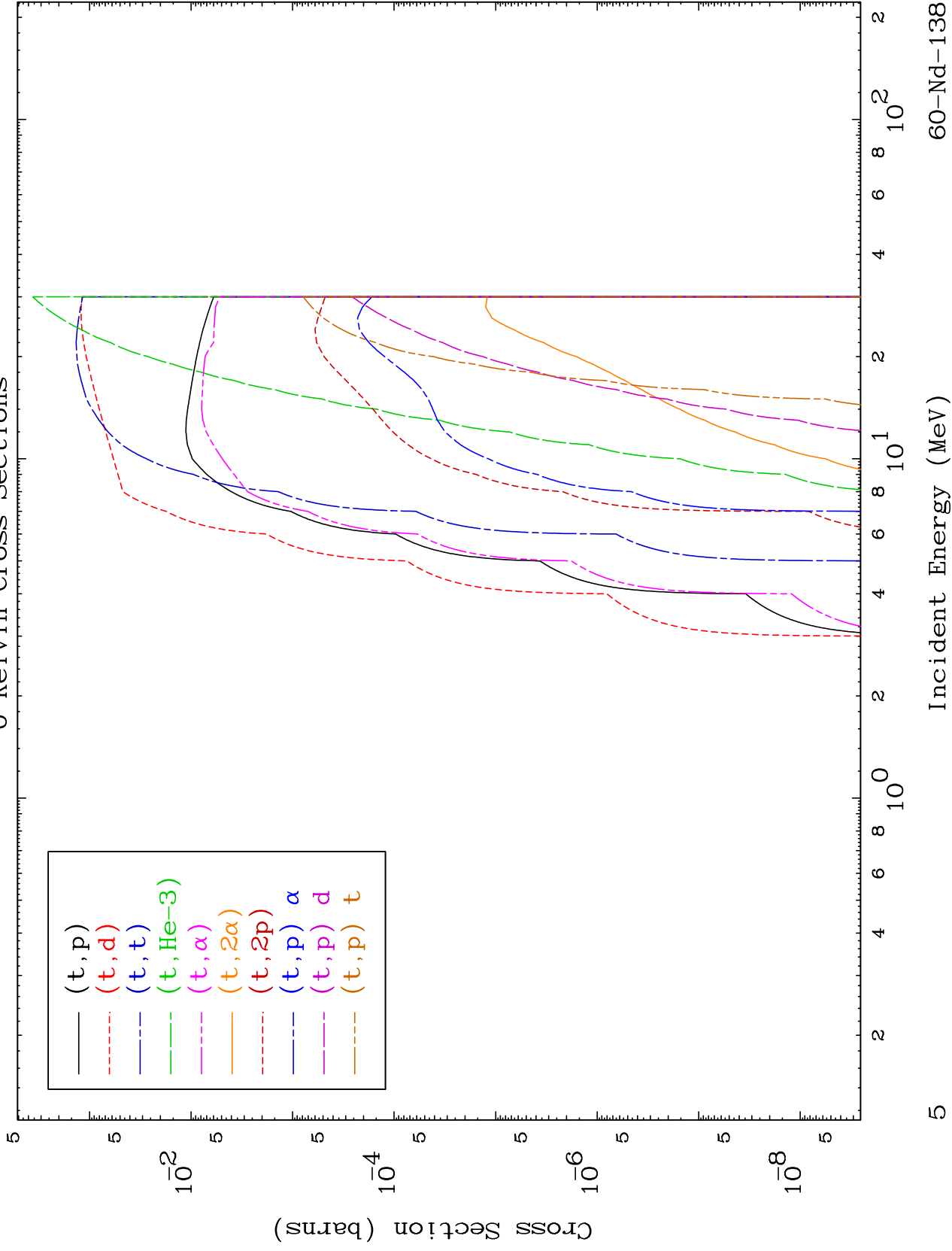
Triton Charged Particle  
0 Kelvin Cross Sections

60-Nd-138



Incident Energy (MeV)

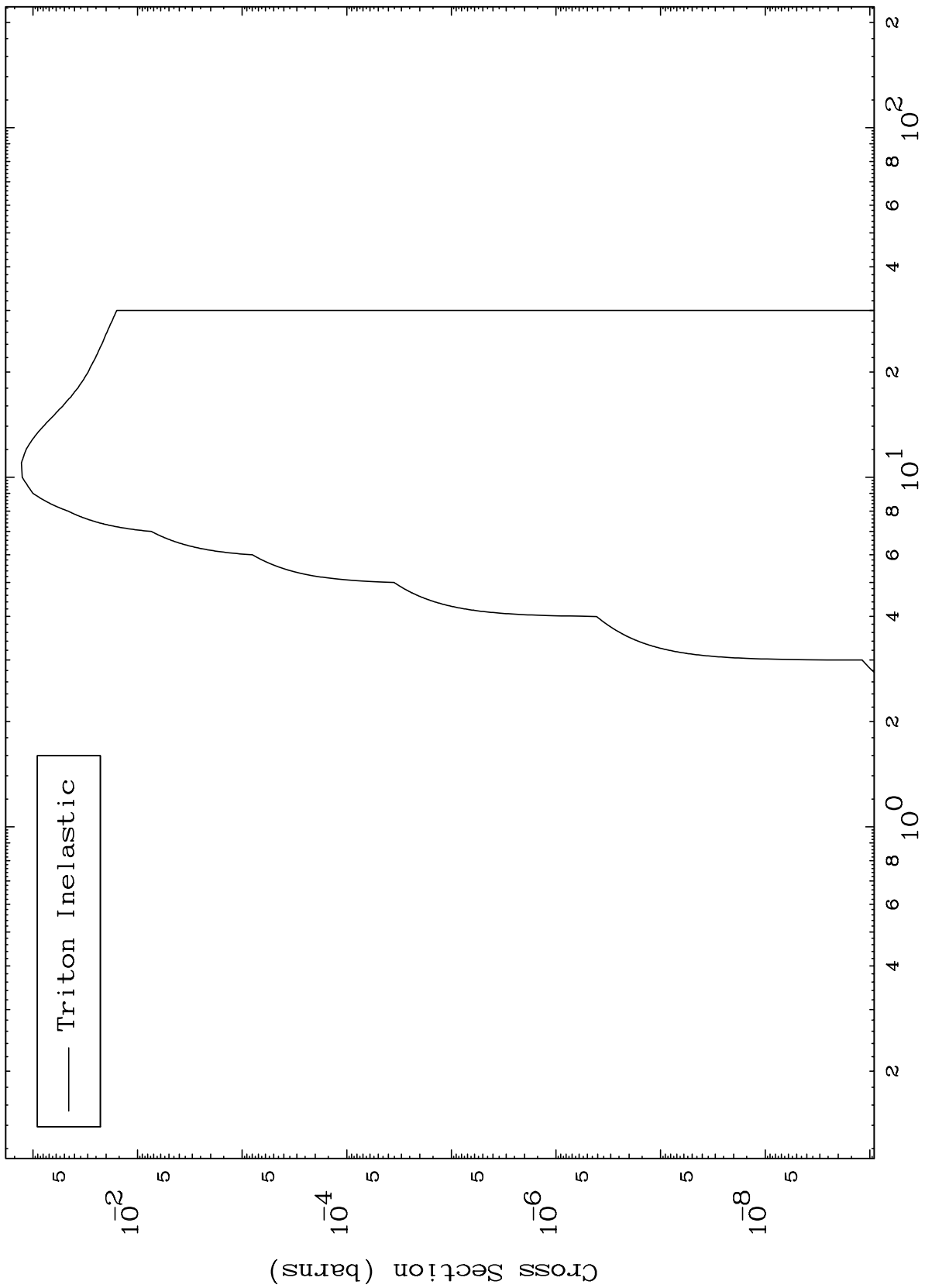
60-Nd-138



MAT 6013

60-Nd-138

(t, n') Level  
0 Kelvin Cross Sections



60-Nd-138

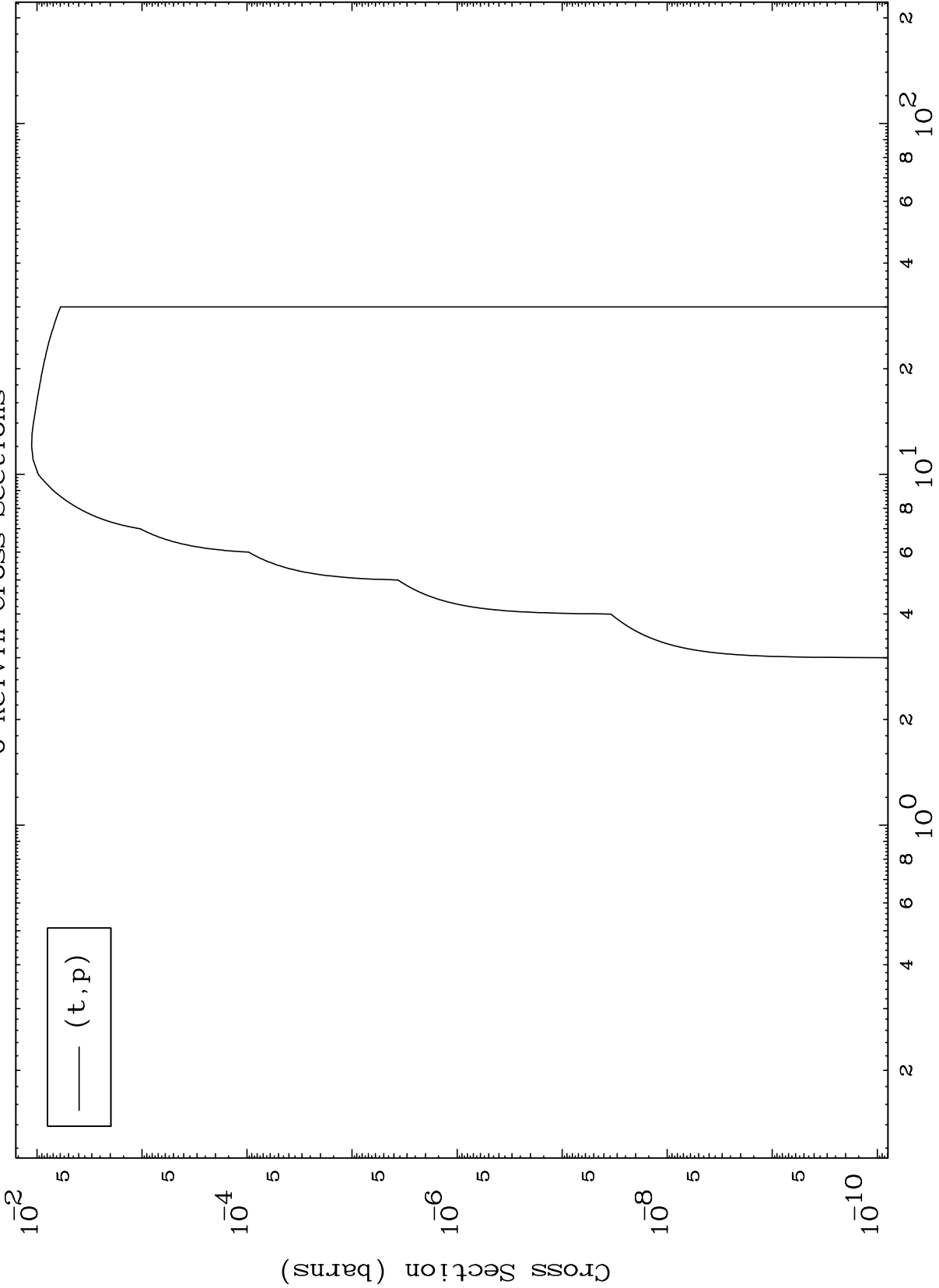
Incident Energy (MeV)

MAT 6013

(t,p) Levels

60-Nd-138

0 Kelvin Cross Sections



(t,p)

Incident Energy (MeV)

60-Nd-138

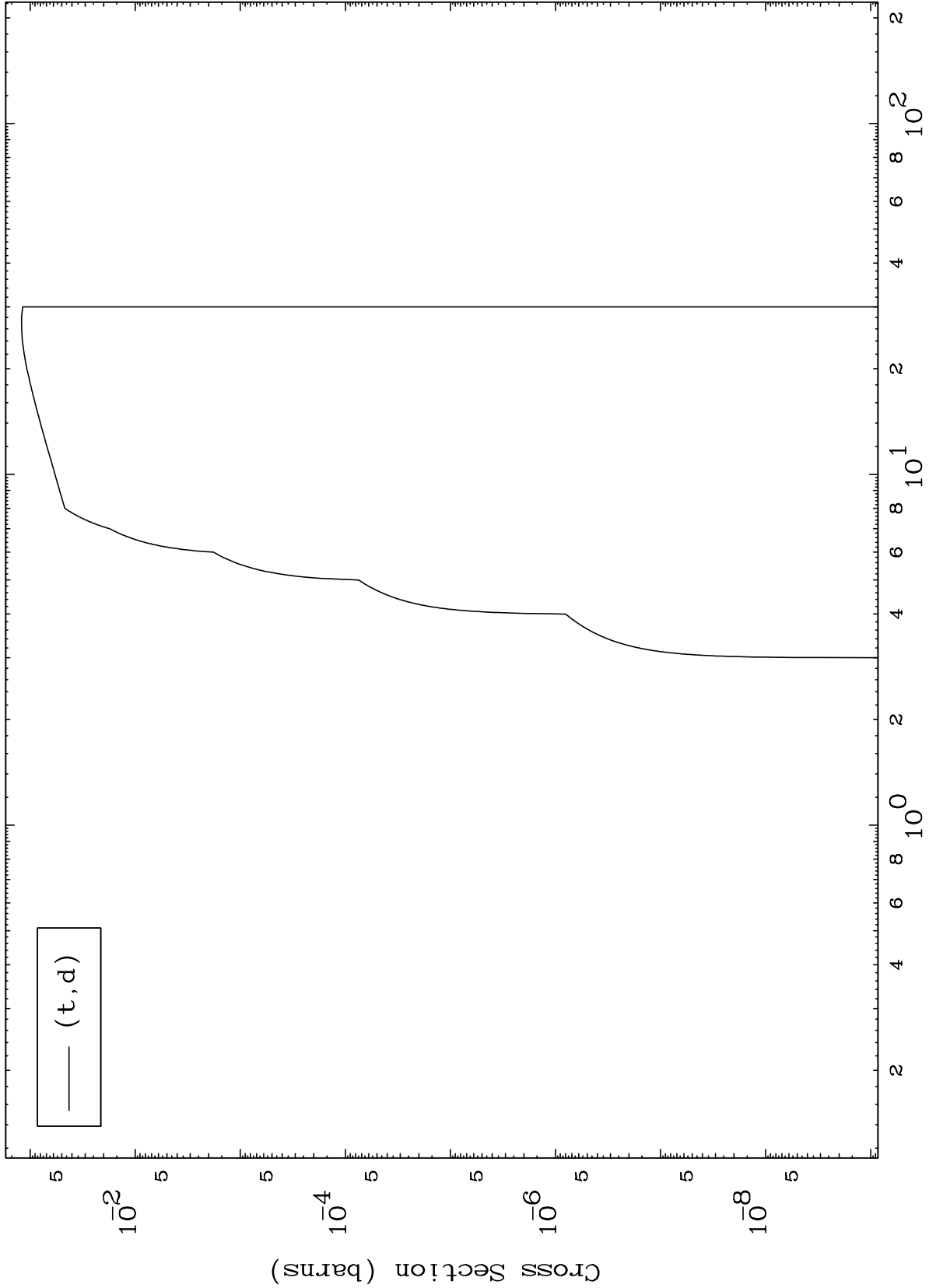


MAT 6013

(t,d) Levels

60-Nd-138

0 Kelvin Cross Sections

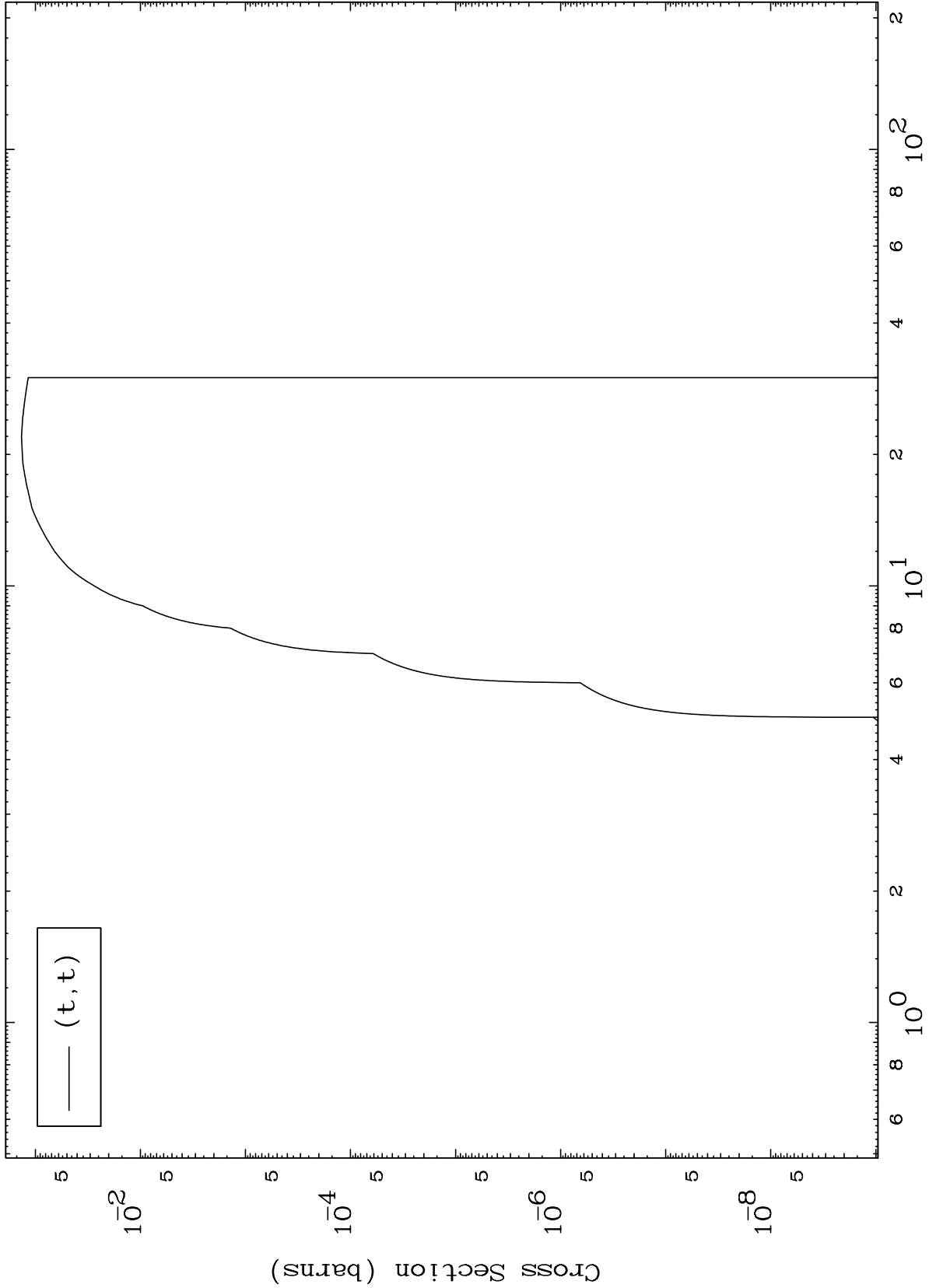


MAT 6013

(t, t) Levels

60-Nd-138

0 Kelvin Cross Sections

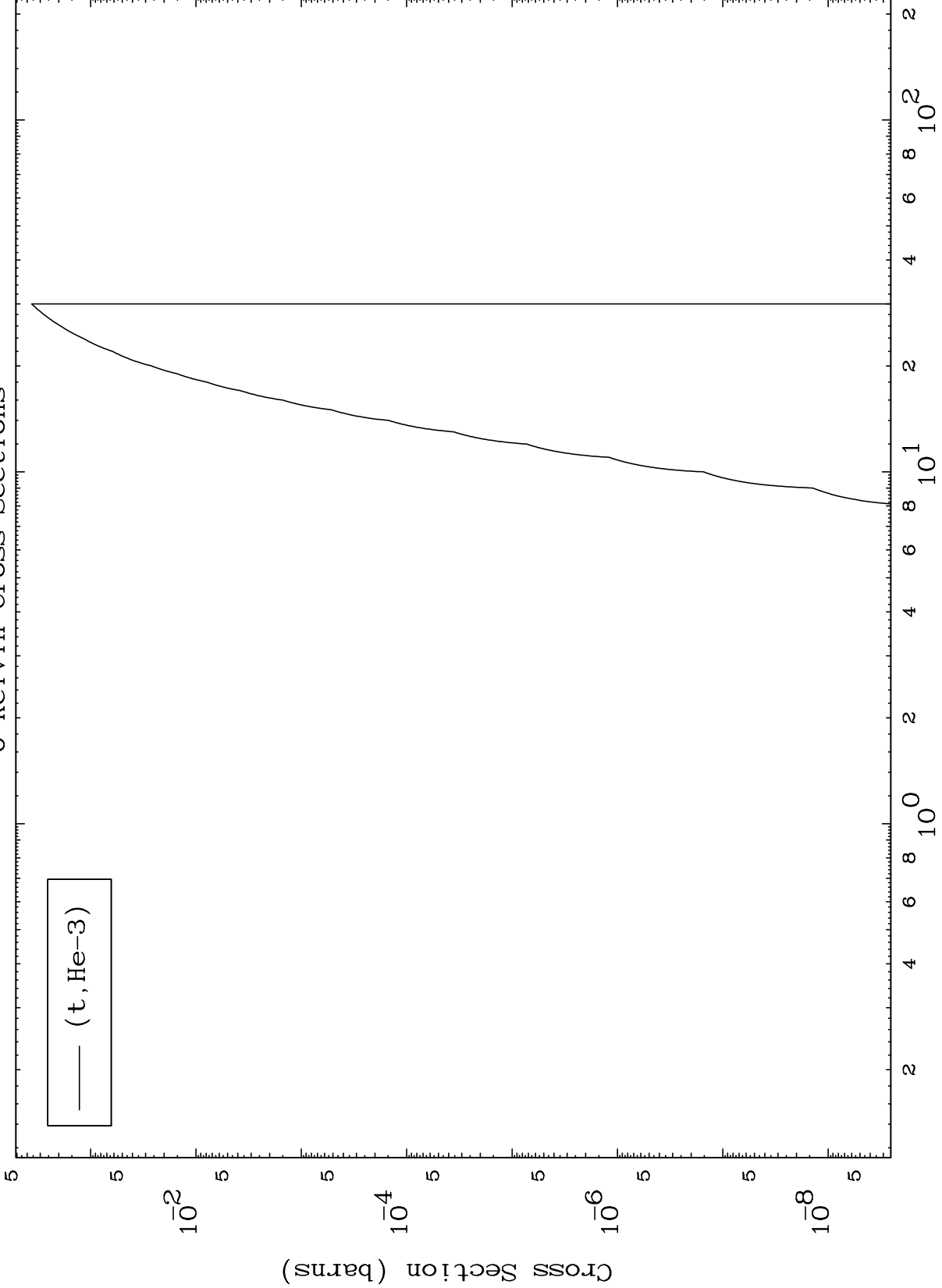


MAT 6013

(t,He3) Levels

60-Nd-138

0 Kelvin Cross Sections



10

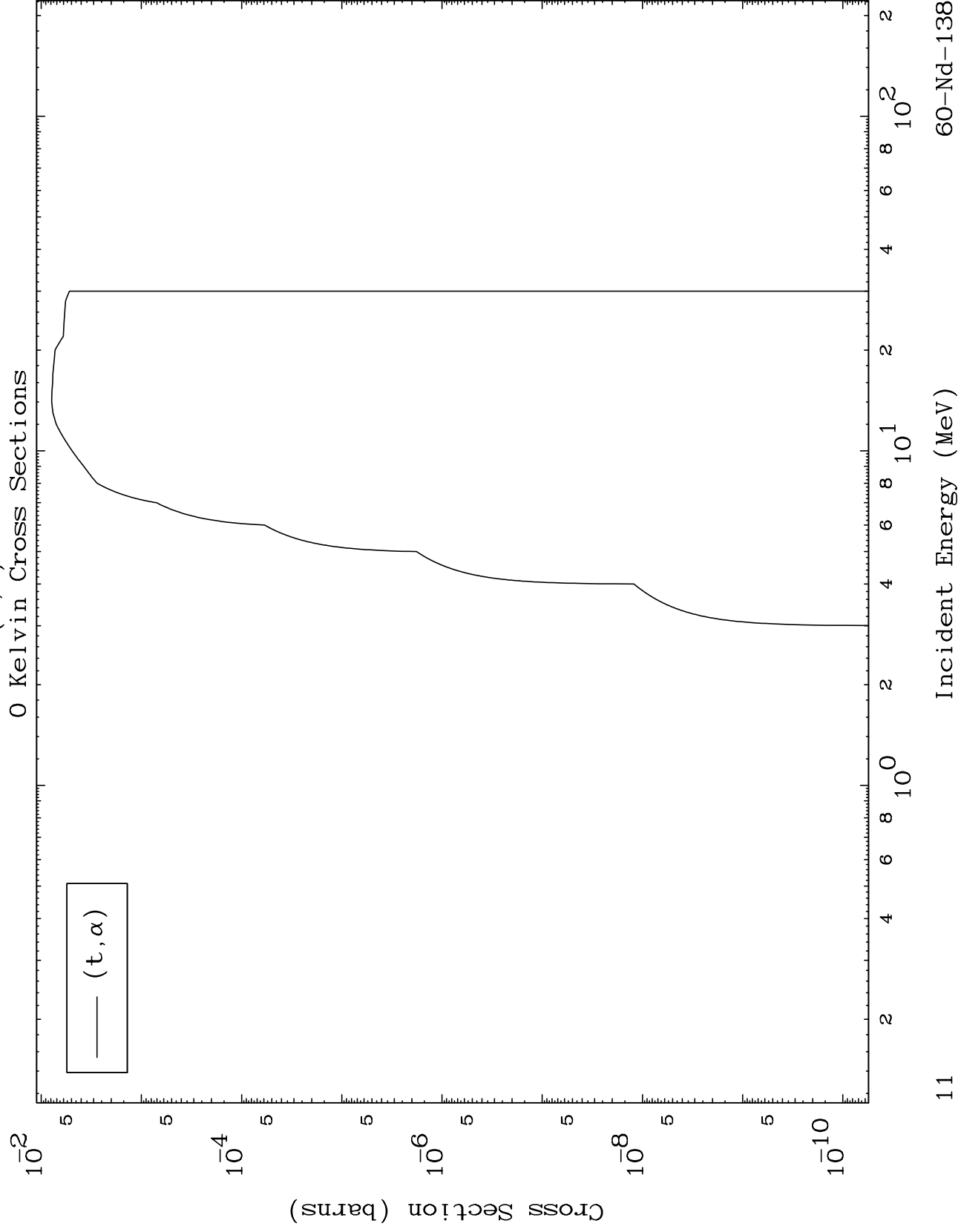
Incident Energy (MeV)

60-Nd-138

MAT 6013

(t,  $\alpha$ ) Levels

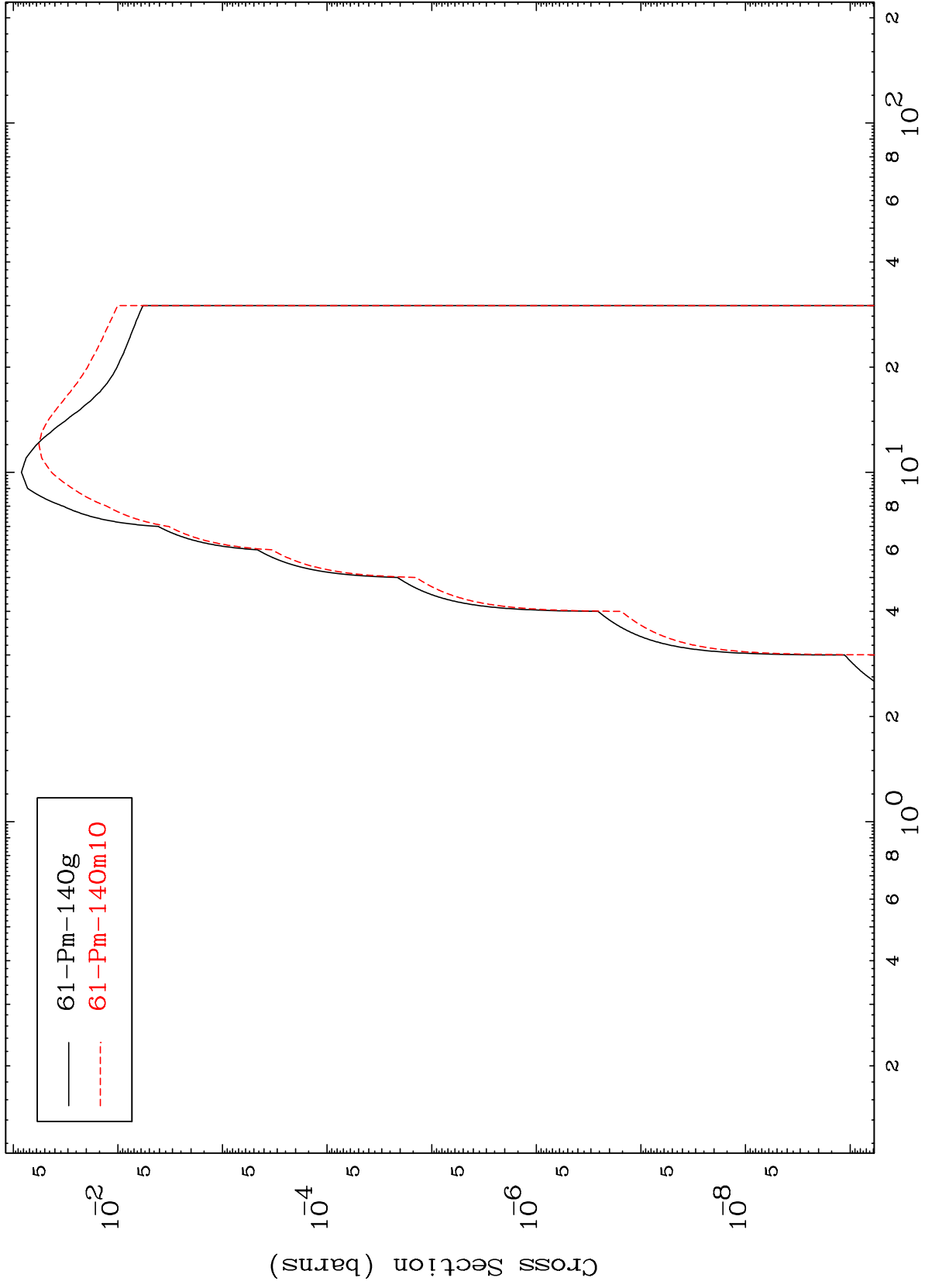
60-Nd-138



MAT 6013

Triton Inelastic  
Radionuclide Production Cross Section

60-Nd-138



12

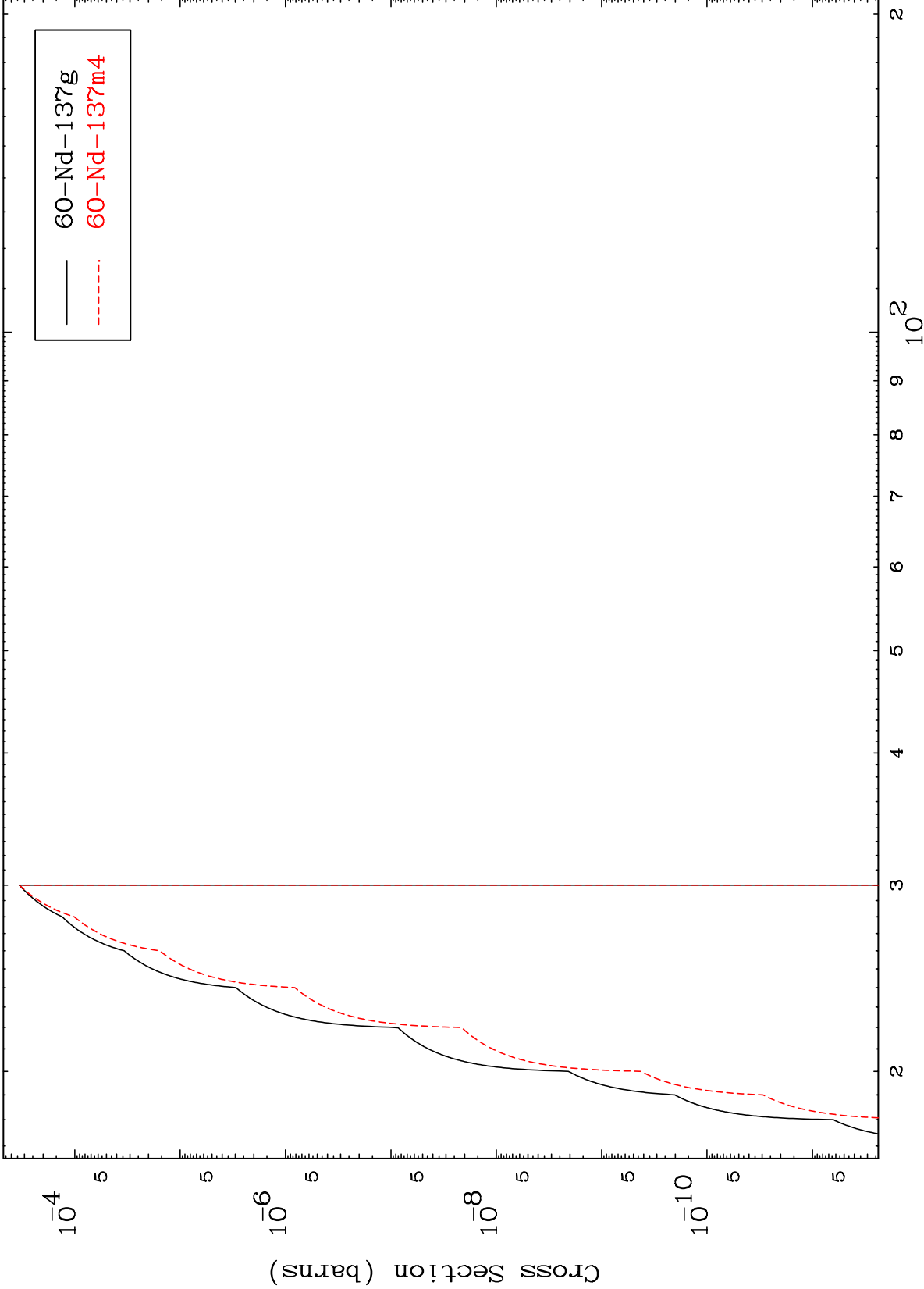
60-Nd-138

MAT 6013

(t,2n) d

60-Nd-138

Radionuclide Production Cross Section



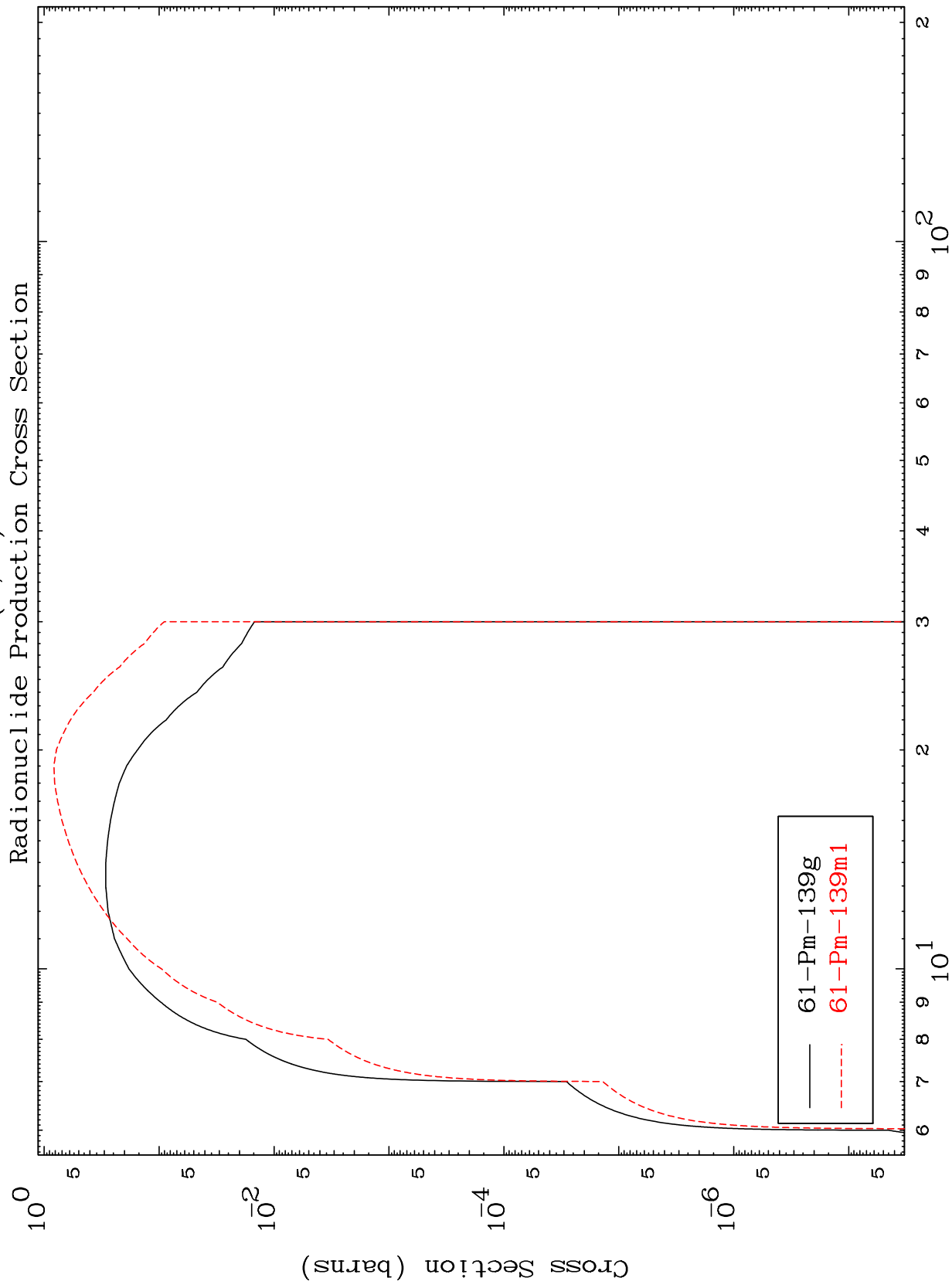
13

Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138



61-Pm-139g  
61-Pm-139m1

14

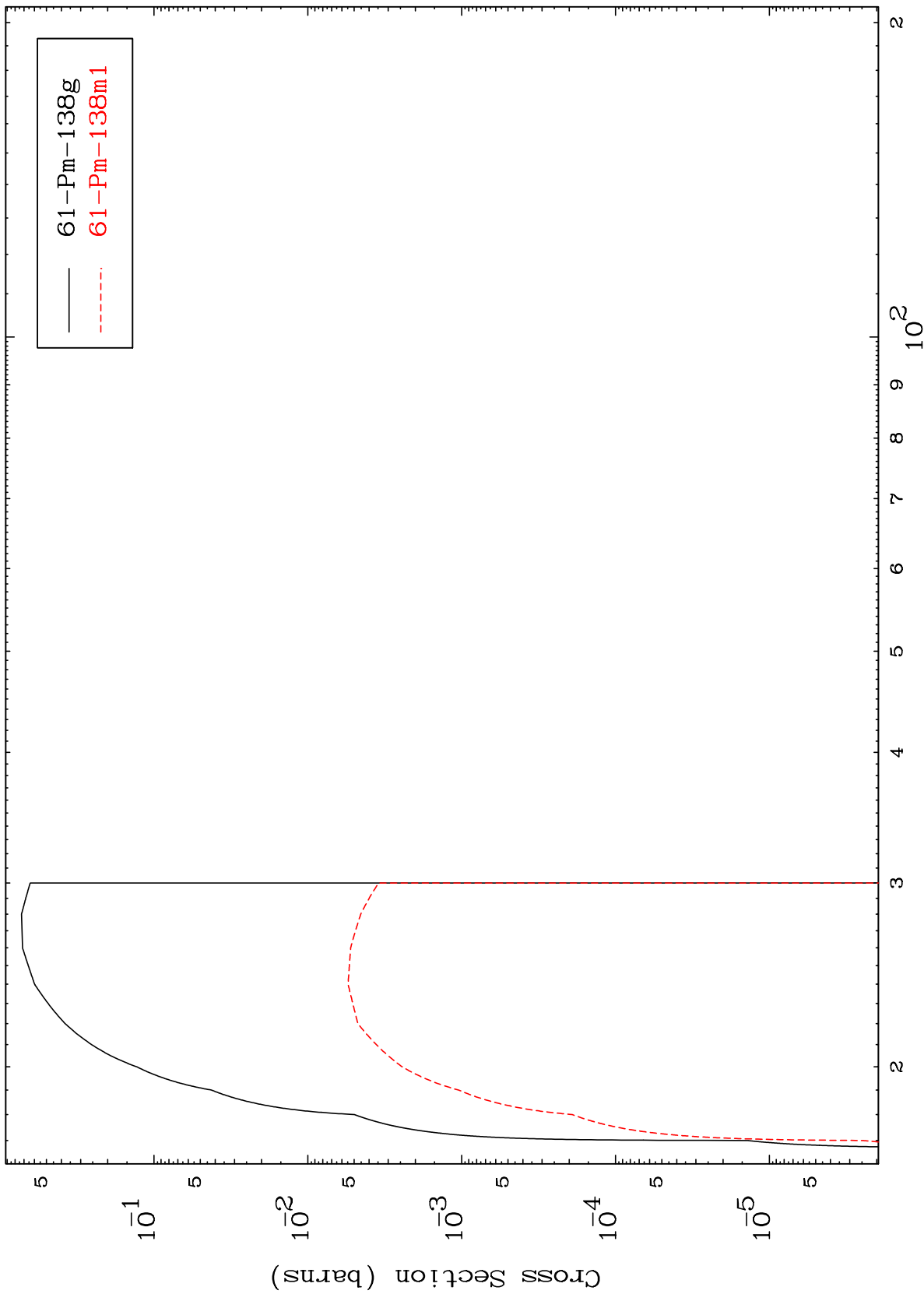
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(t,3n)  
Radionuclide Production Cross Section



60-Nd-138

Incident Energy (MeV)

15

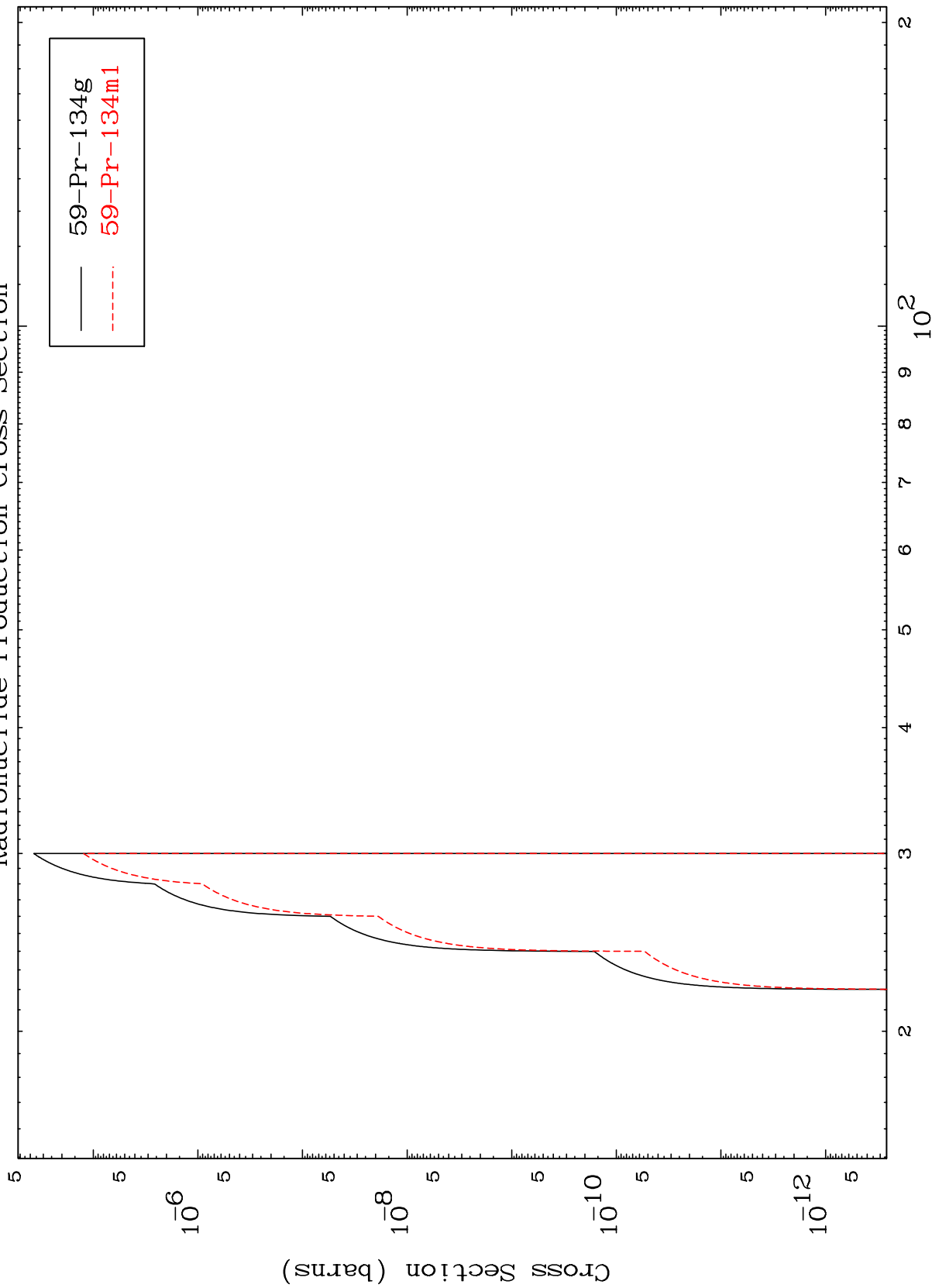


MAT 6013

(t,3n)  $\alpha$

60-Nd-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

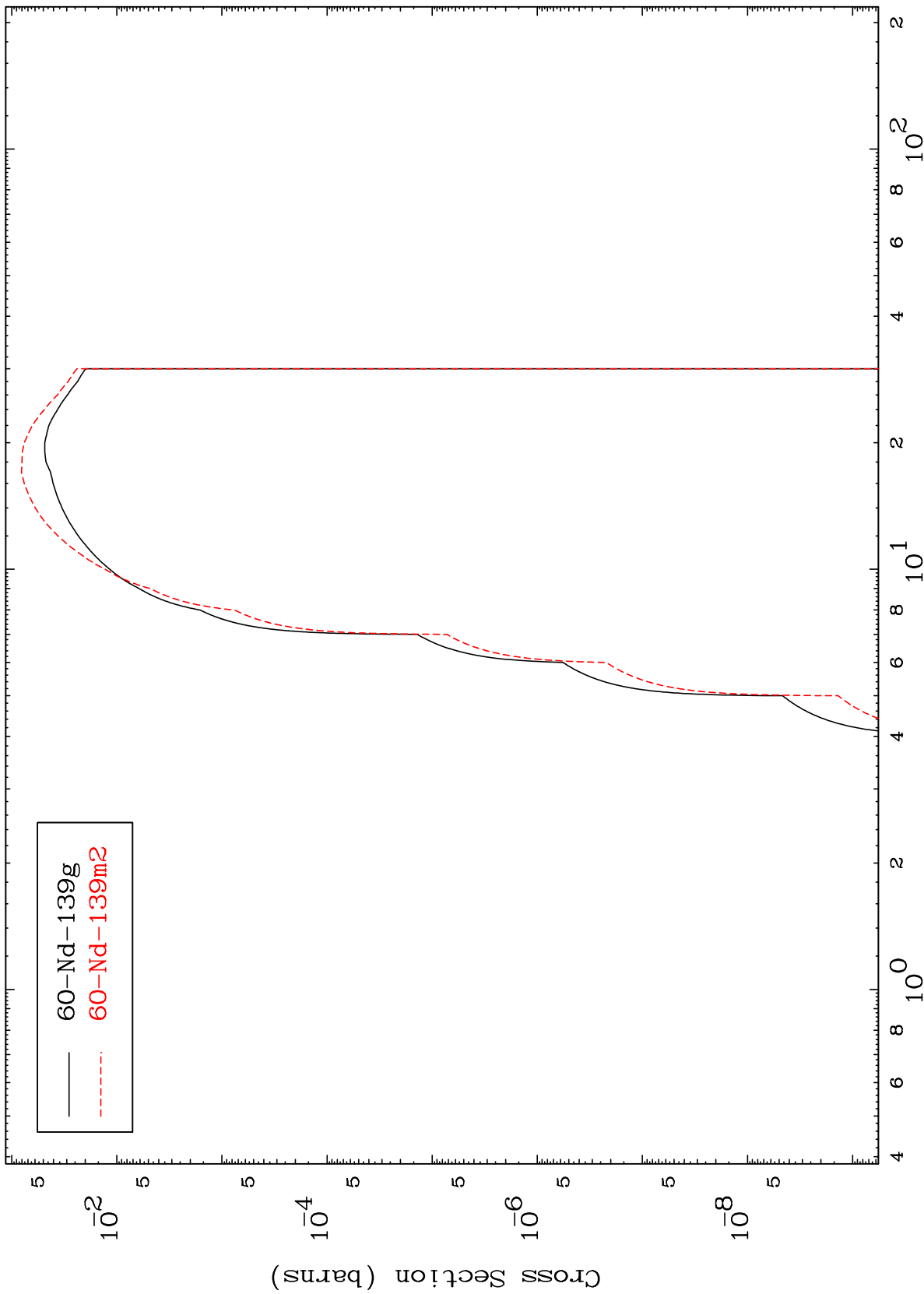
60-Nd-138

MAT 6013

(t,n') p

60-Nd-138

Radionuclide Production Cross Section



60-Nd-139g  
60-Nd-139m2

17

Incident Energy (MeV)

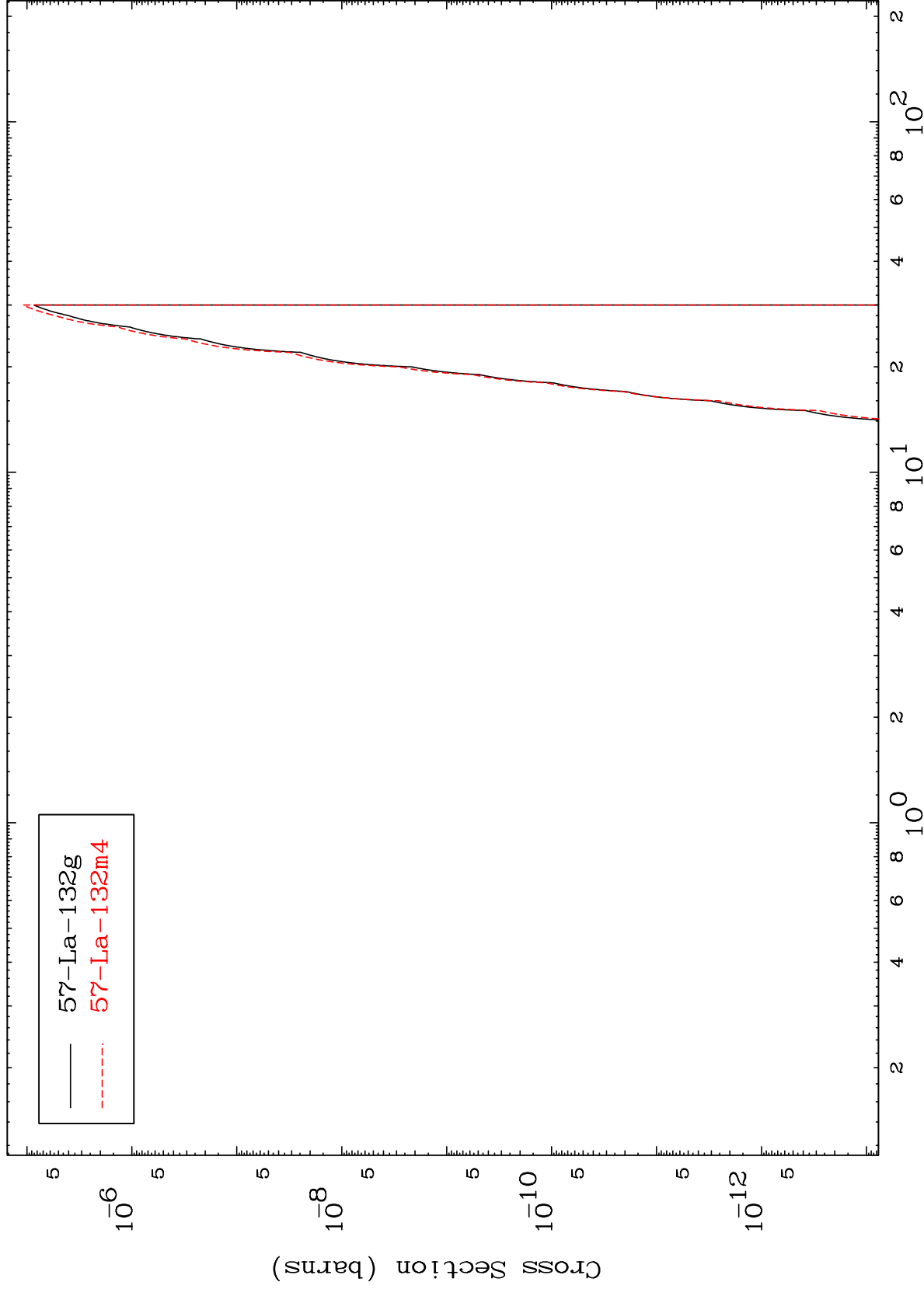
60-Nd-138

MAT 6013

(t,n') 2 $\alpha$

60-Nd-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

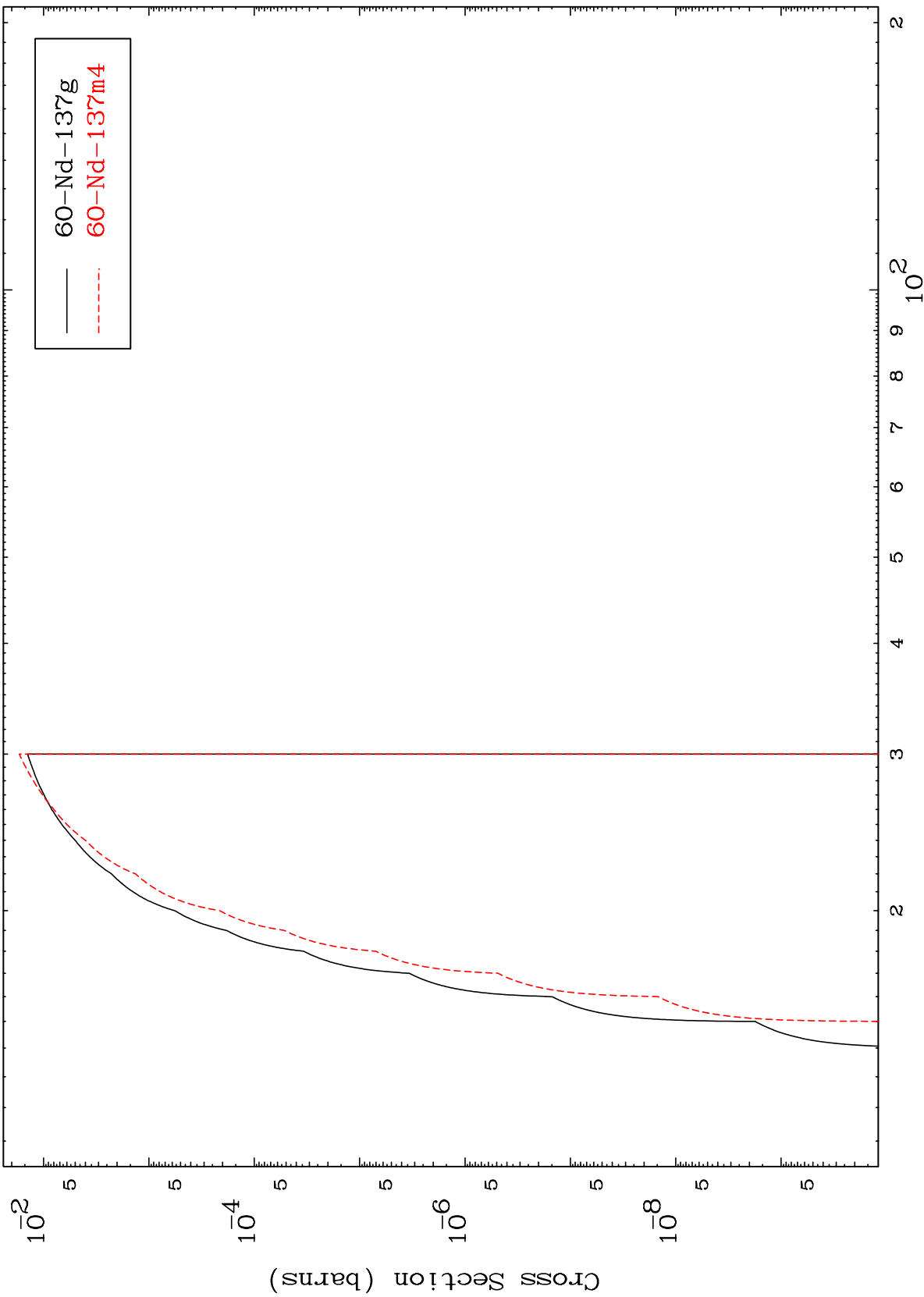
60-Nd-138

MAT 6013

(t,n') t

60-Nd-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

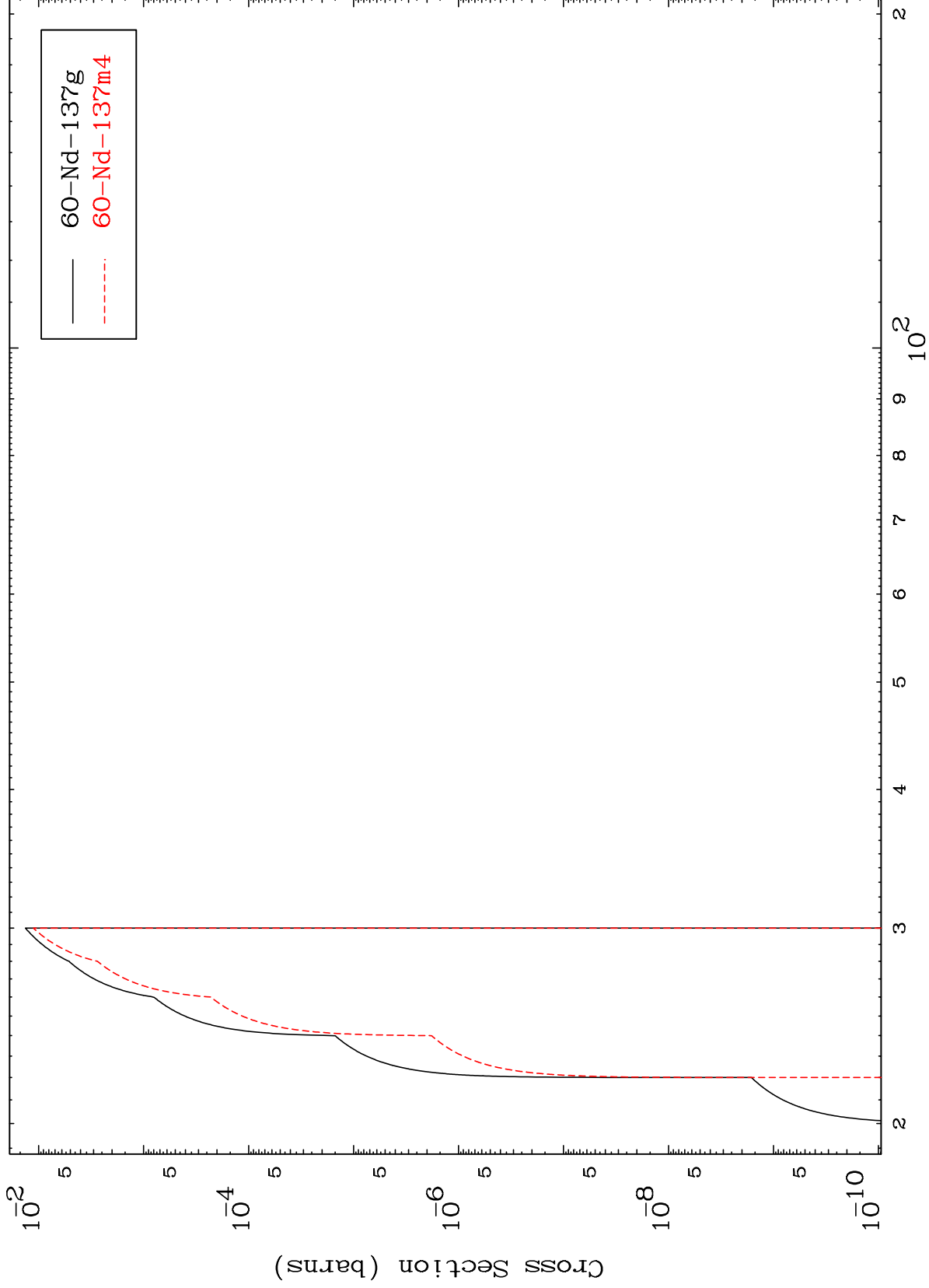
60-Nd-138

MAT 6013

(t,3n) p

60-Nd-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

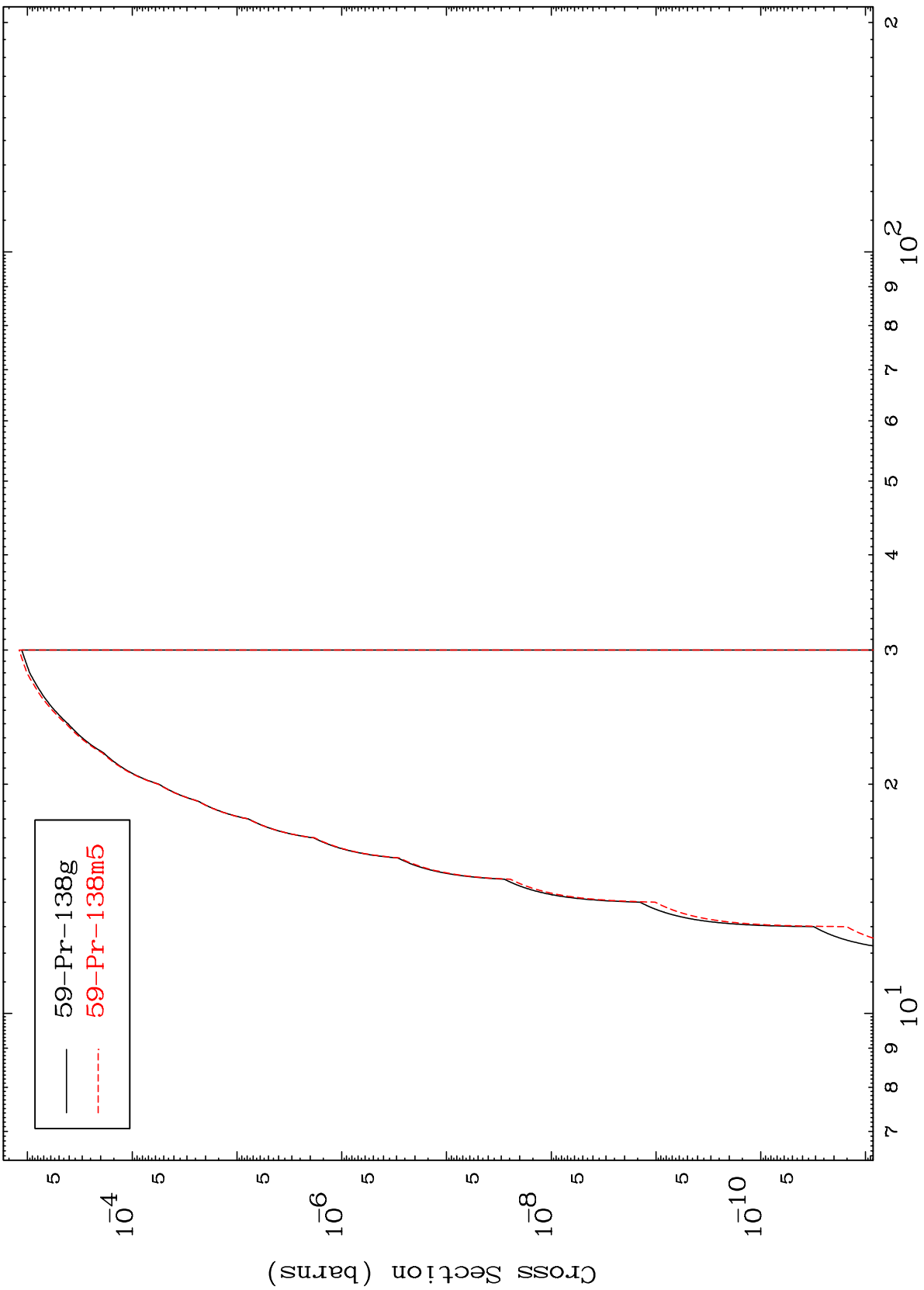
60-Nd-138

MAT 6013

(t,2n) p

60-Nd-138

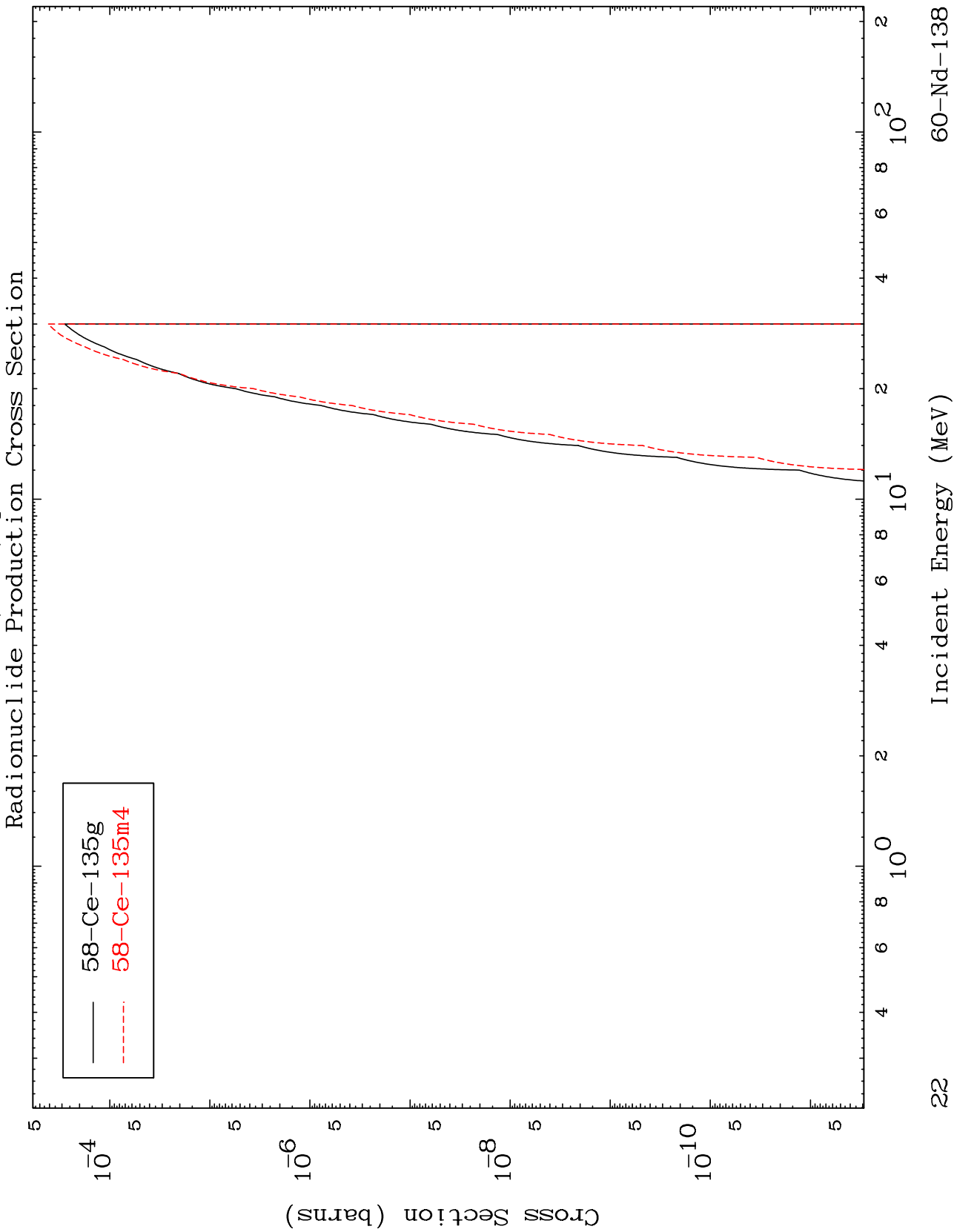
Radionuclide Production Cross Section



MAT 6013

(t,n') p  $\alpha$

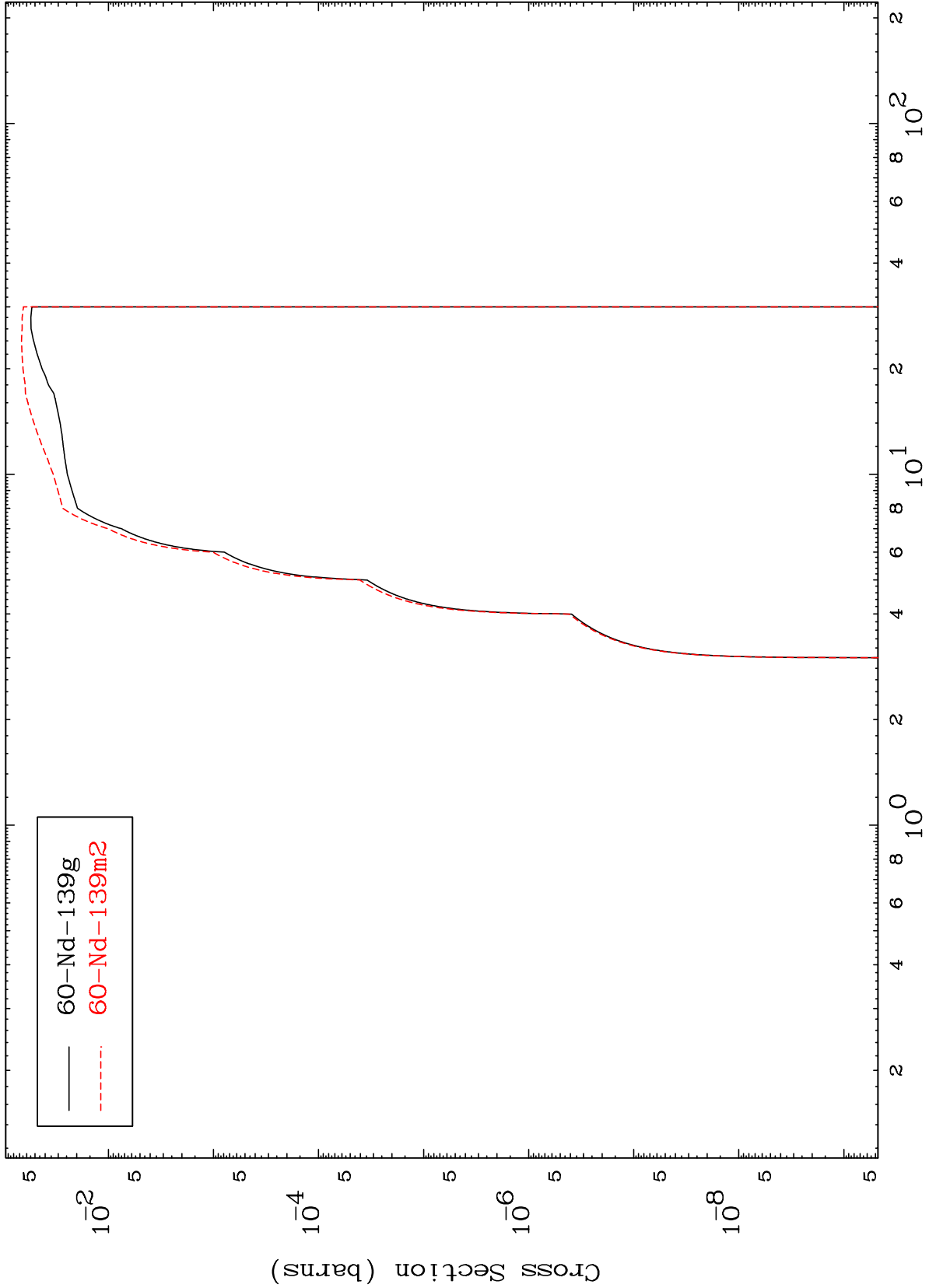
60-Nd-138



MAT 6013

60-Nd-138

(t,d)  
Radionuclide Production Cross Section



60-Nd-138

Incident Energy (MeV)

23

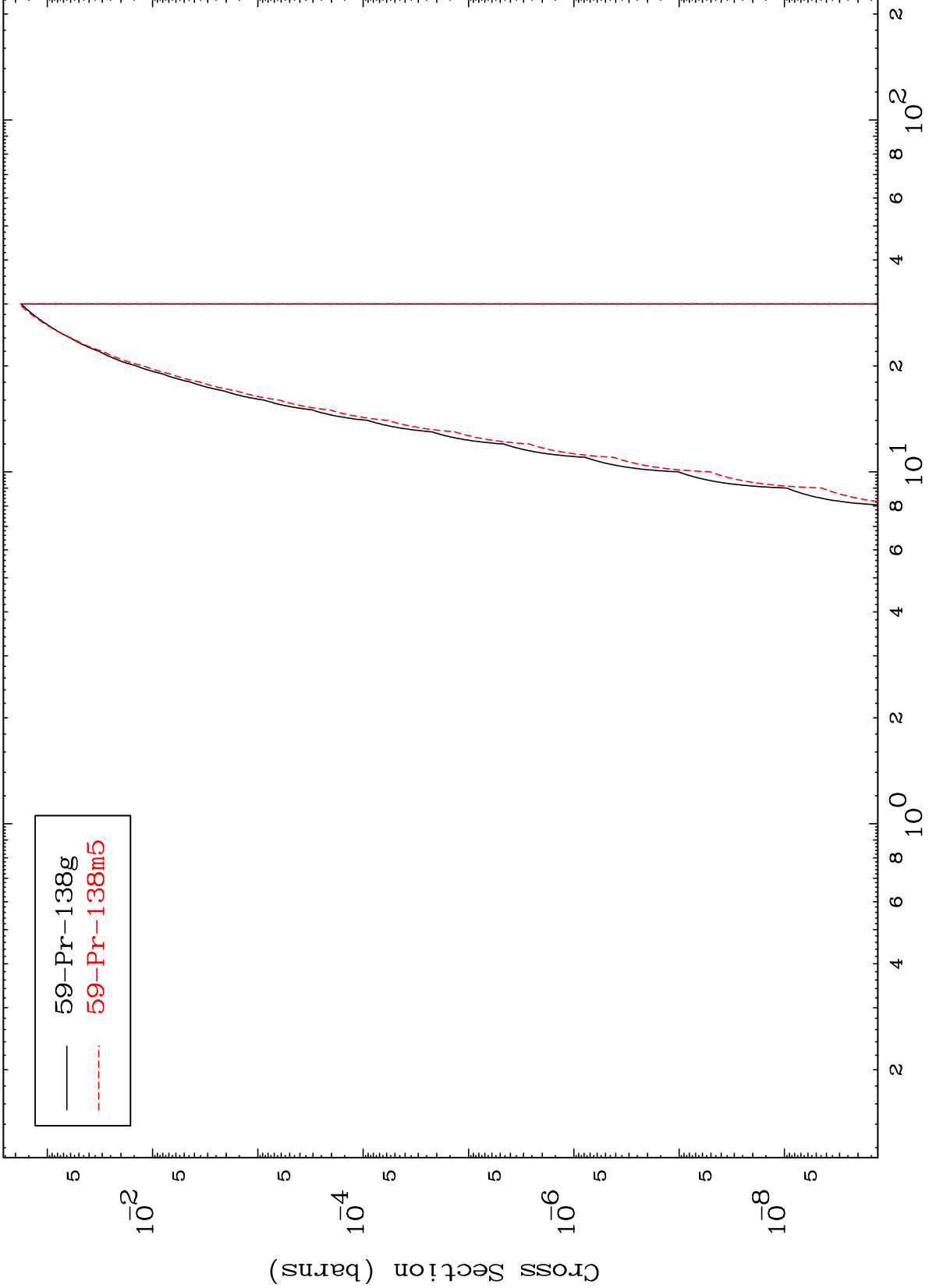


MAT 6013

(t,He-3)

60-Nd-138

Radionuclide Production Cross Section



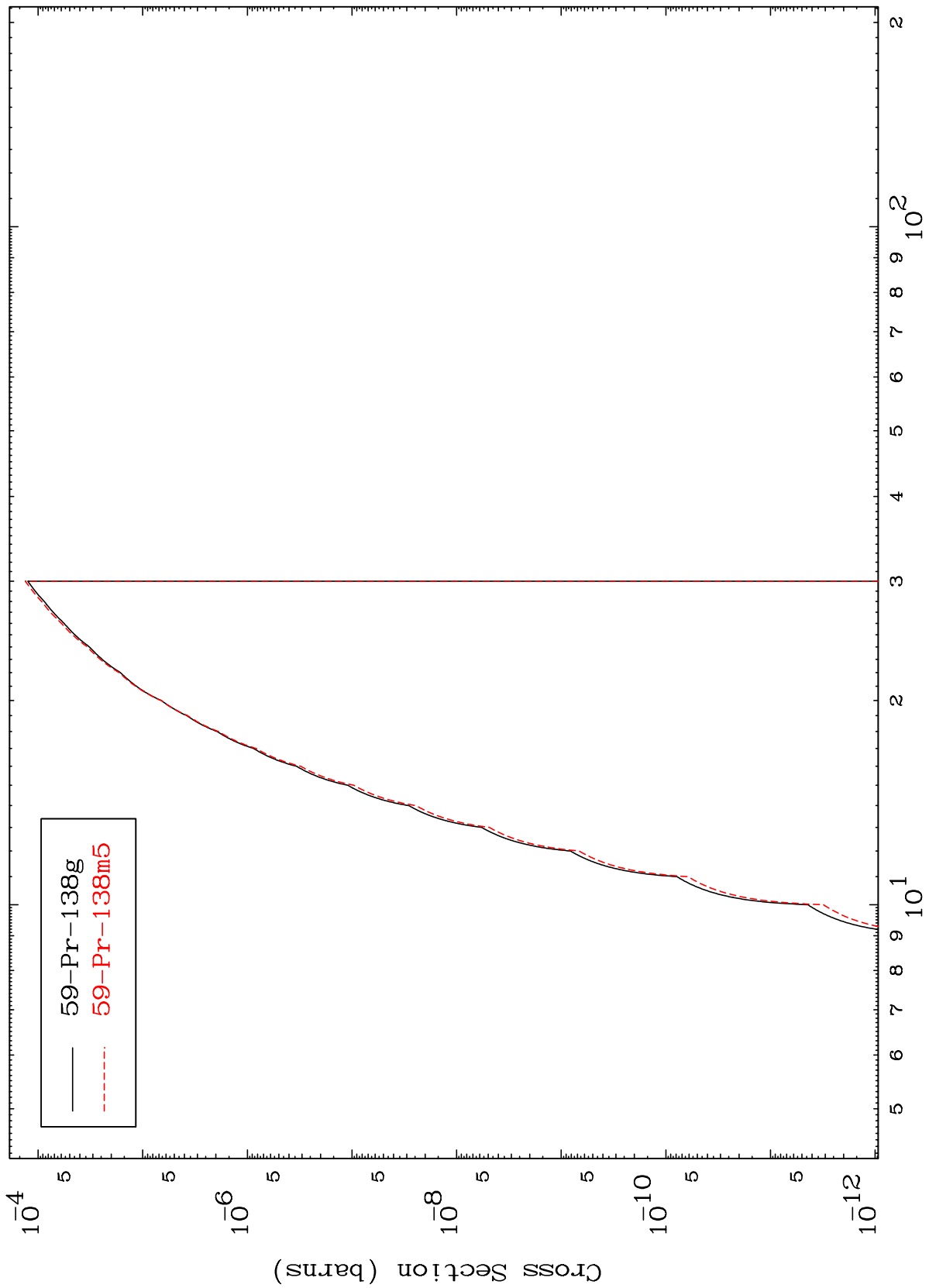
59-Pr-138g  
59-Pr-138m5

MAT 6013

(t,p) d

60-Nd-138

Radionuclide Production Cross Section



59-Pr-138g  
59-Pr-138m5

25

Incident Energy (MeV)

60-Nd-138

MAT 6013

(t,d)  $\alpha$

60-Nd-138

Radionuclide Production Cross Section

