

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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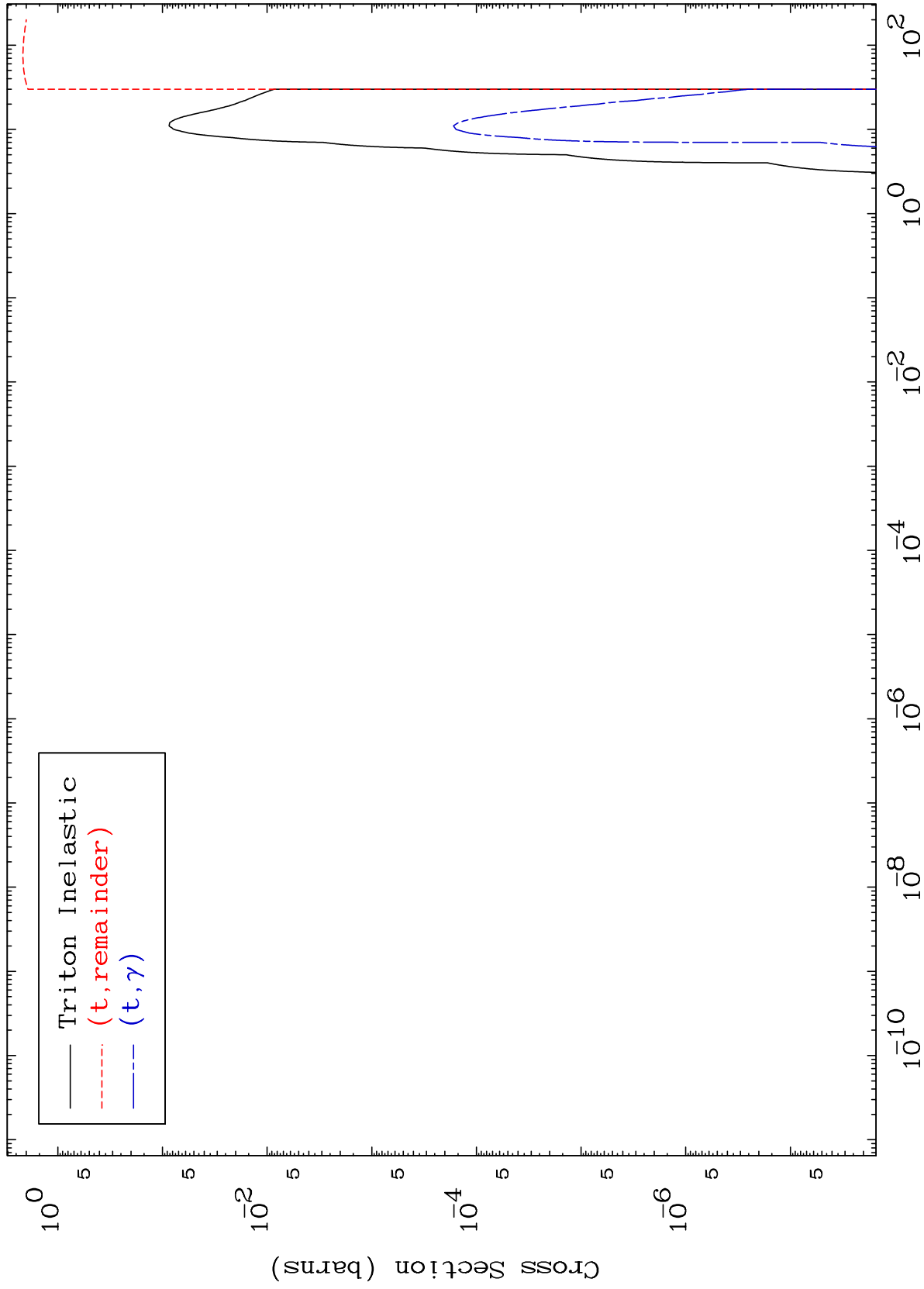
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

Triton Major  
0 Kelvin Cross Sections

60-Nd-134

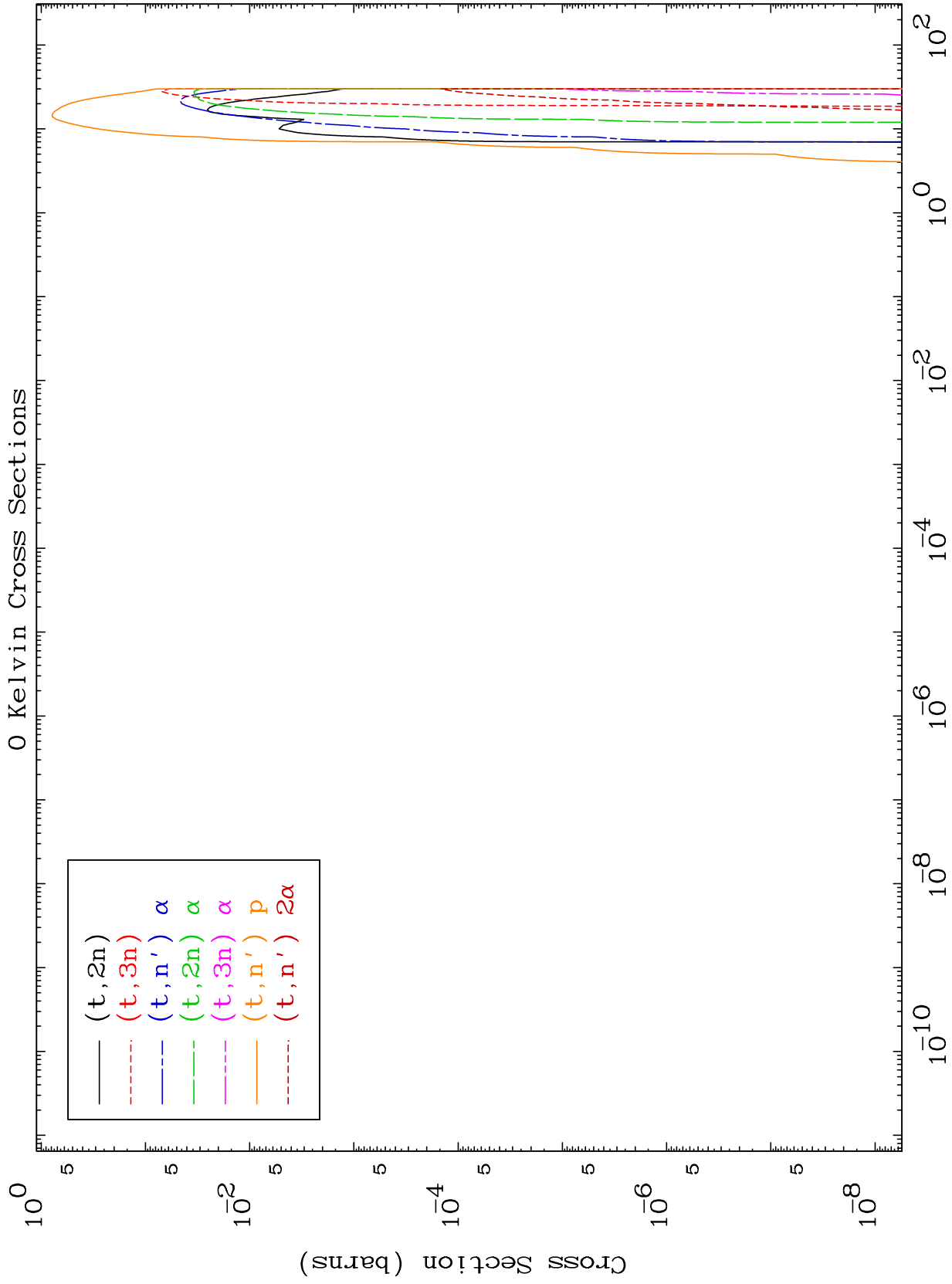


60-Nd-134

MAT 6001

Triton Neutron Production  
0 Kelvin Cross Sections

60-Nd-134



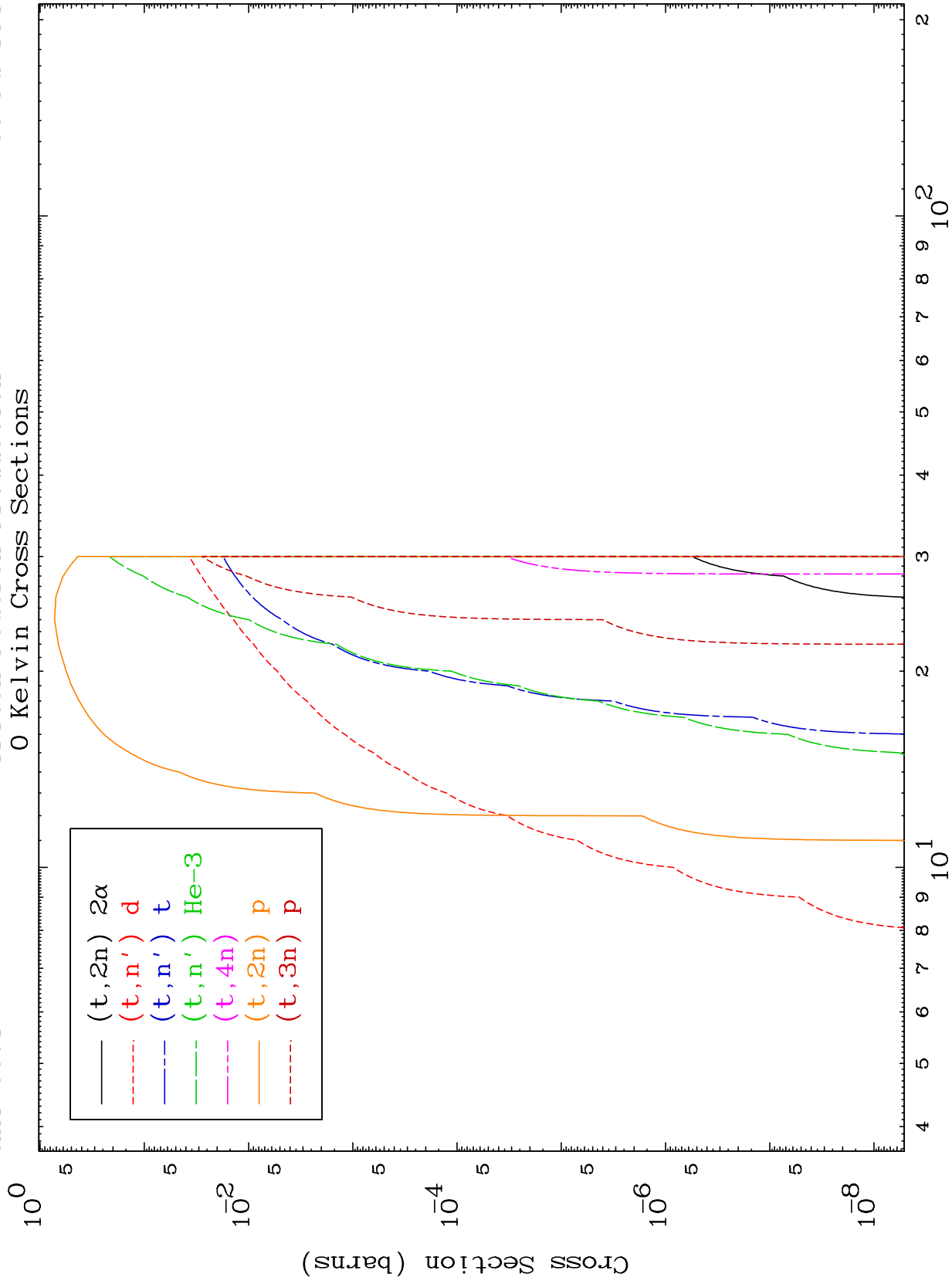
2

60-Nd-134

MAT 6001

Triton Neutron Production  
0 Kelvin Cross Sections

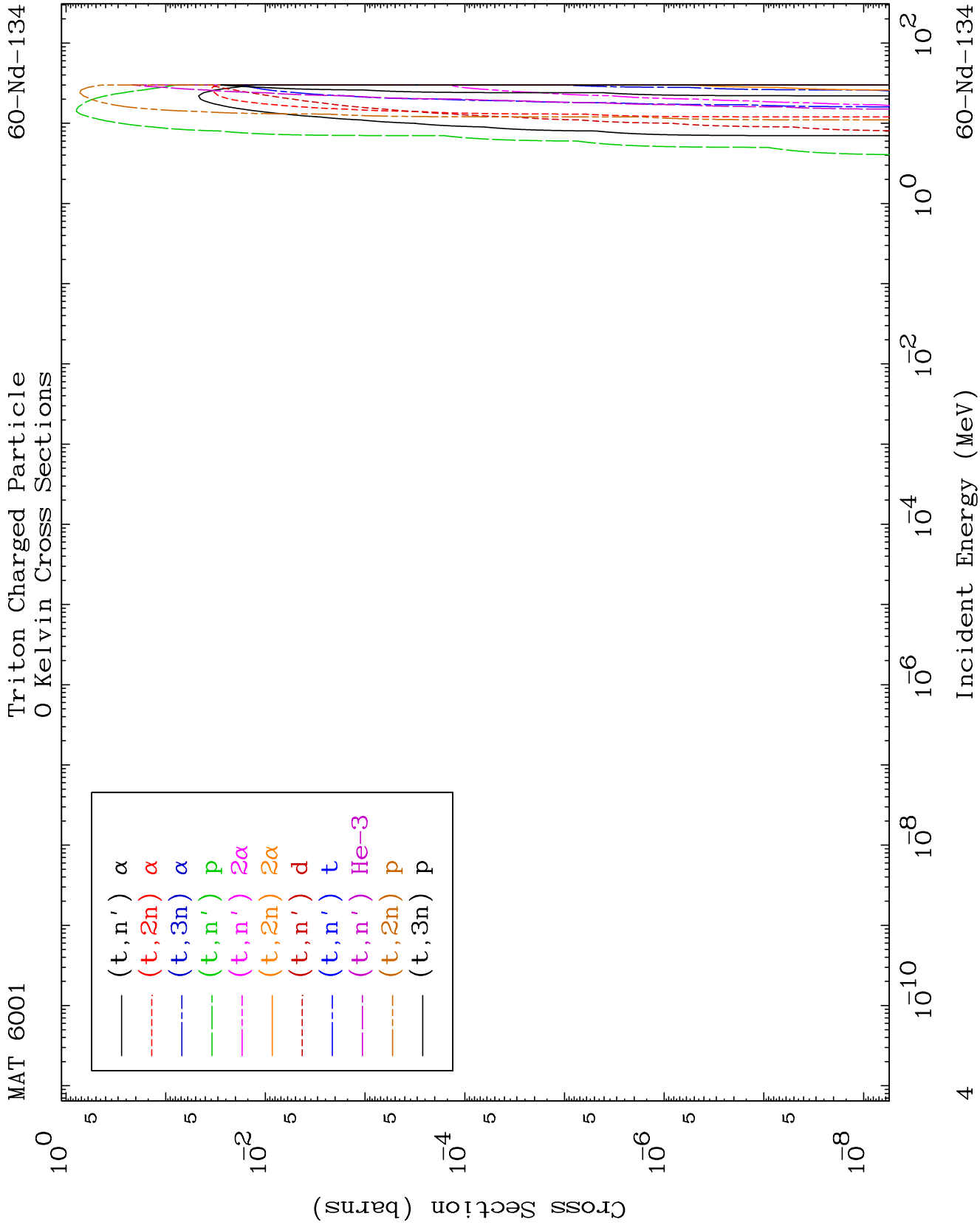
60-Nd-134



3

Incident Energy (MeV)

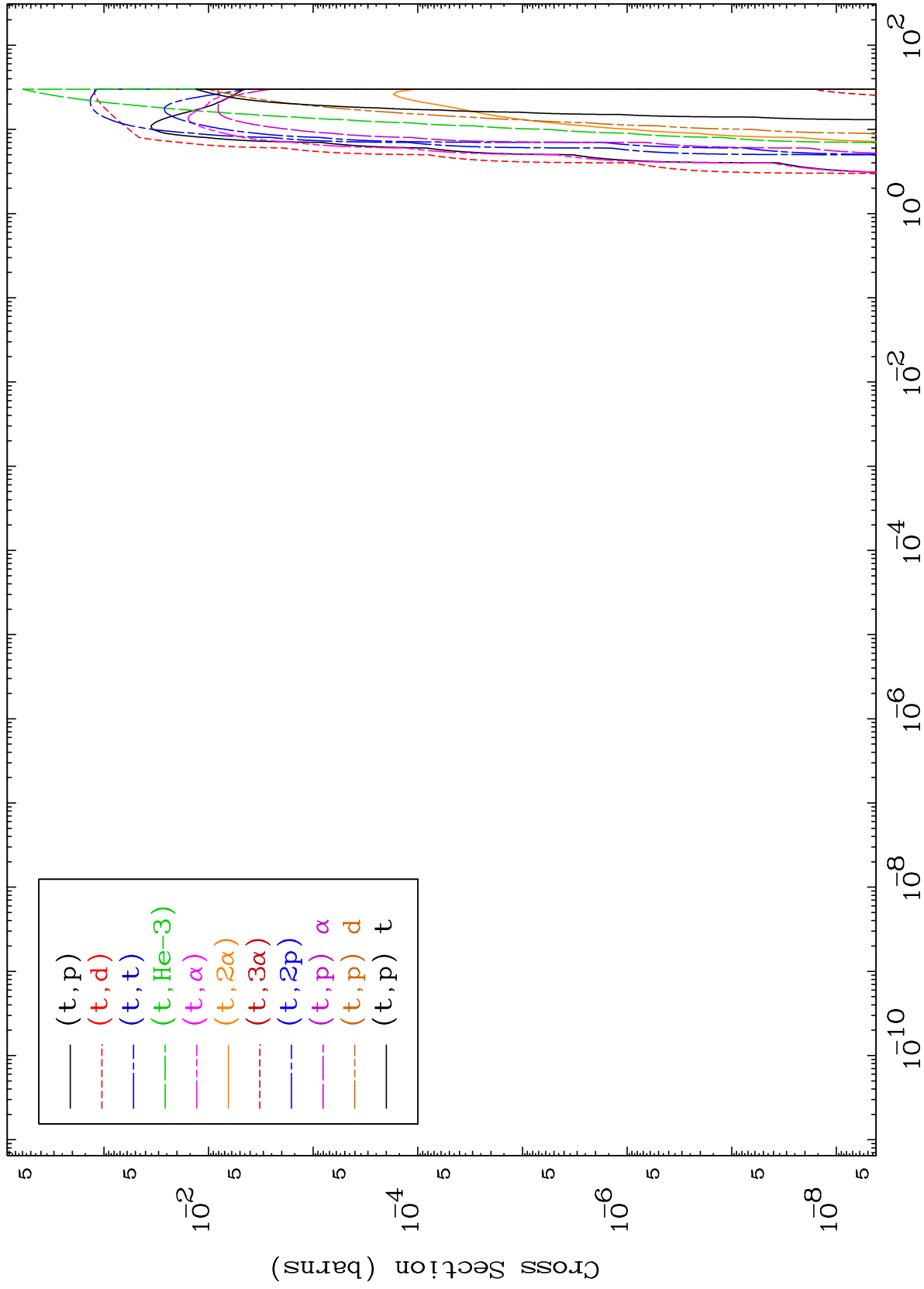
60-Nd-134



MAT 6001

Triton Charged Particle  
0 Kelvin Cross Sections

60-Nd-134



5

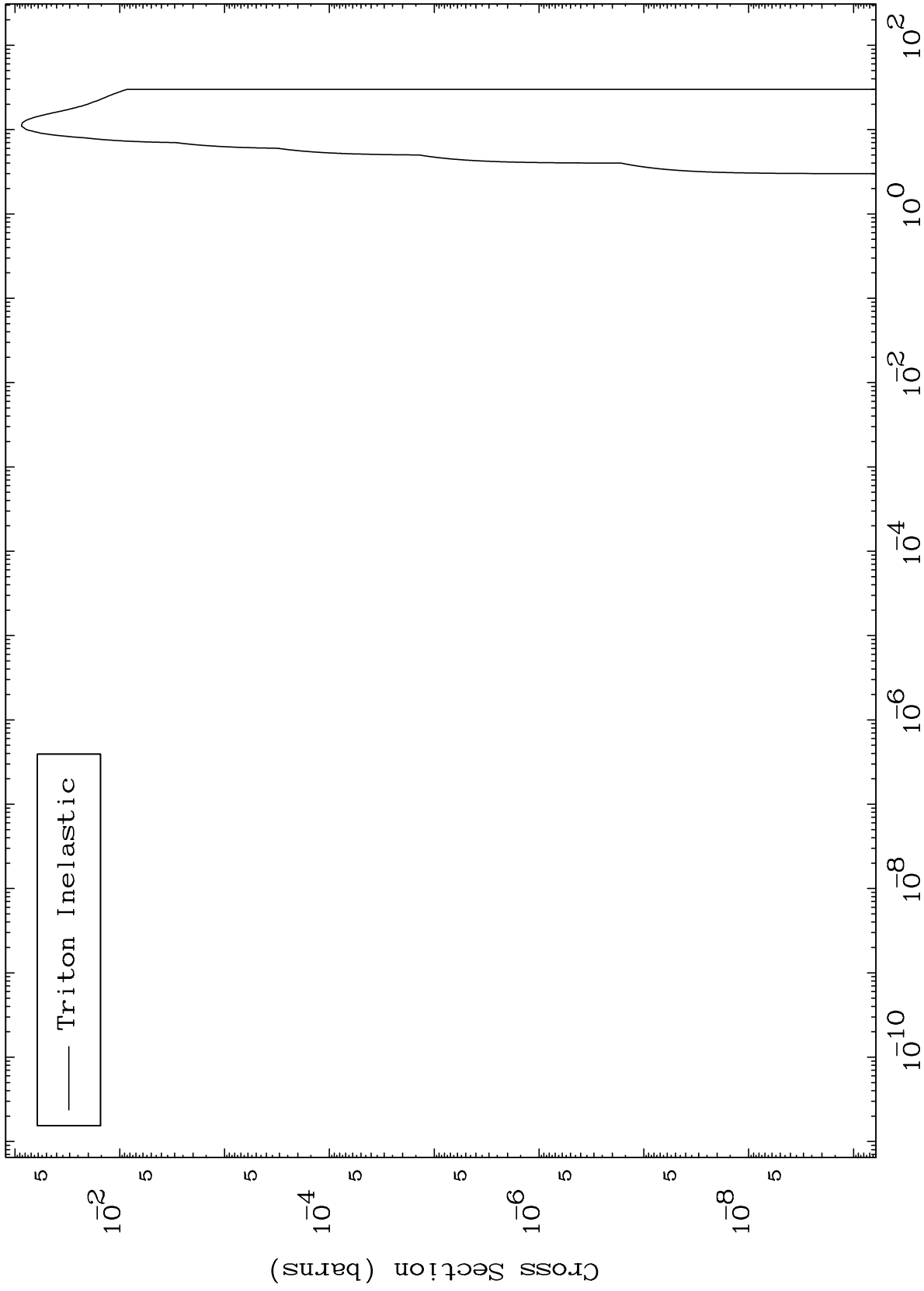
Incident Energy (MeV)

60-Nd-134

MAT 6001

(t,n') Level  
0 Kelvin Cross Sections

60-Nd-134



6

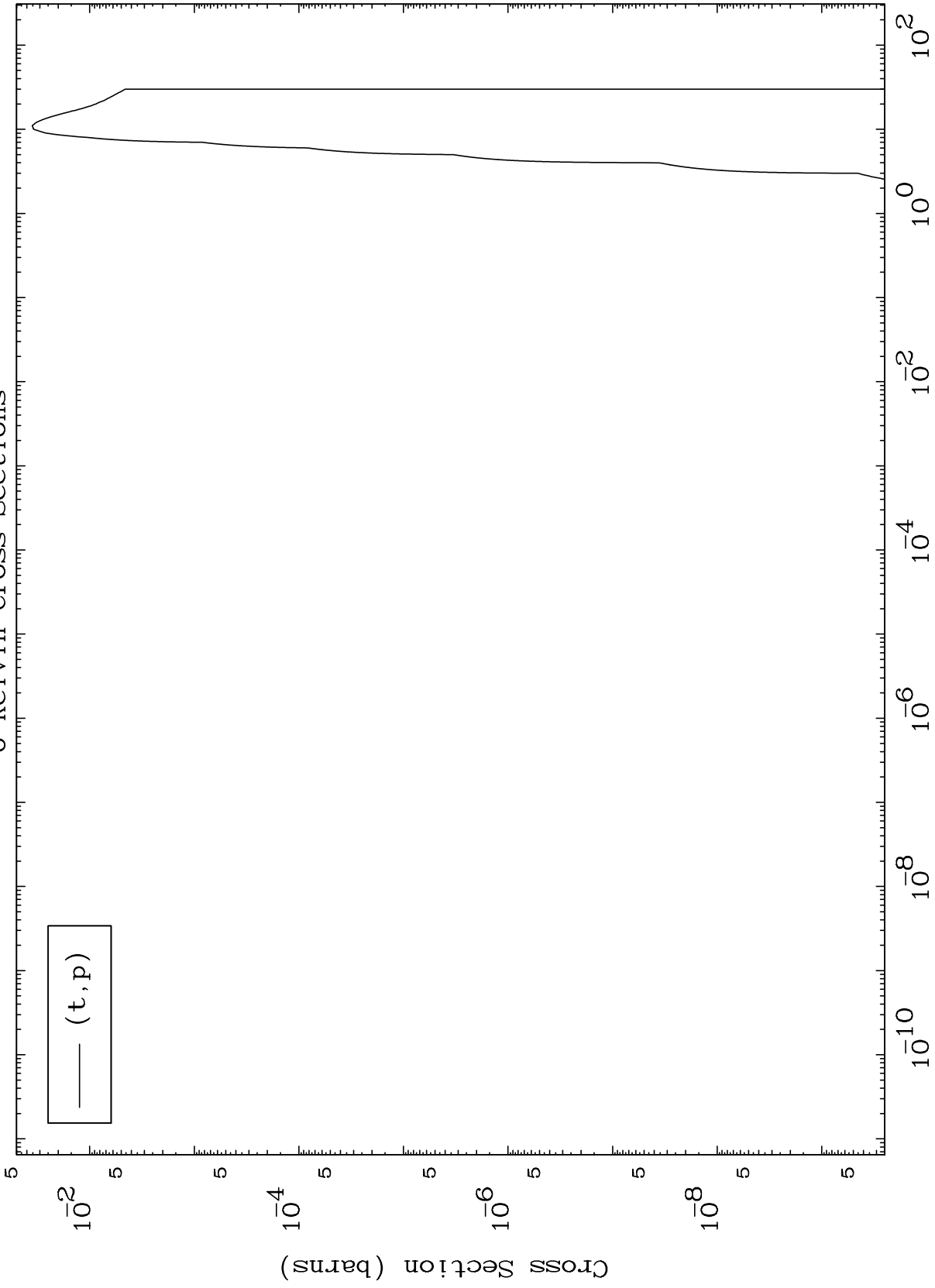
Incident Energy (MeV)

60-Nd-134

MAT 6001

(t,p) Levels  
0 Kelvin Cross Sections

60-Nd-134



7

Incident Energy (MeV)

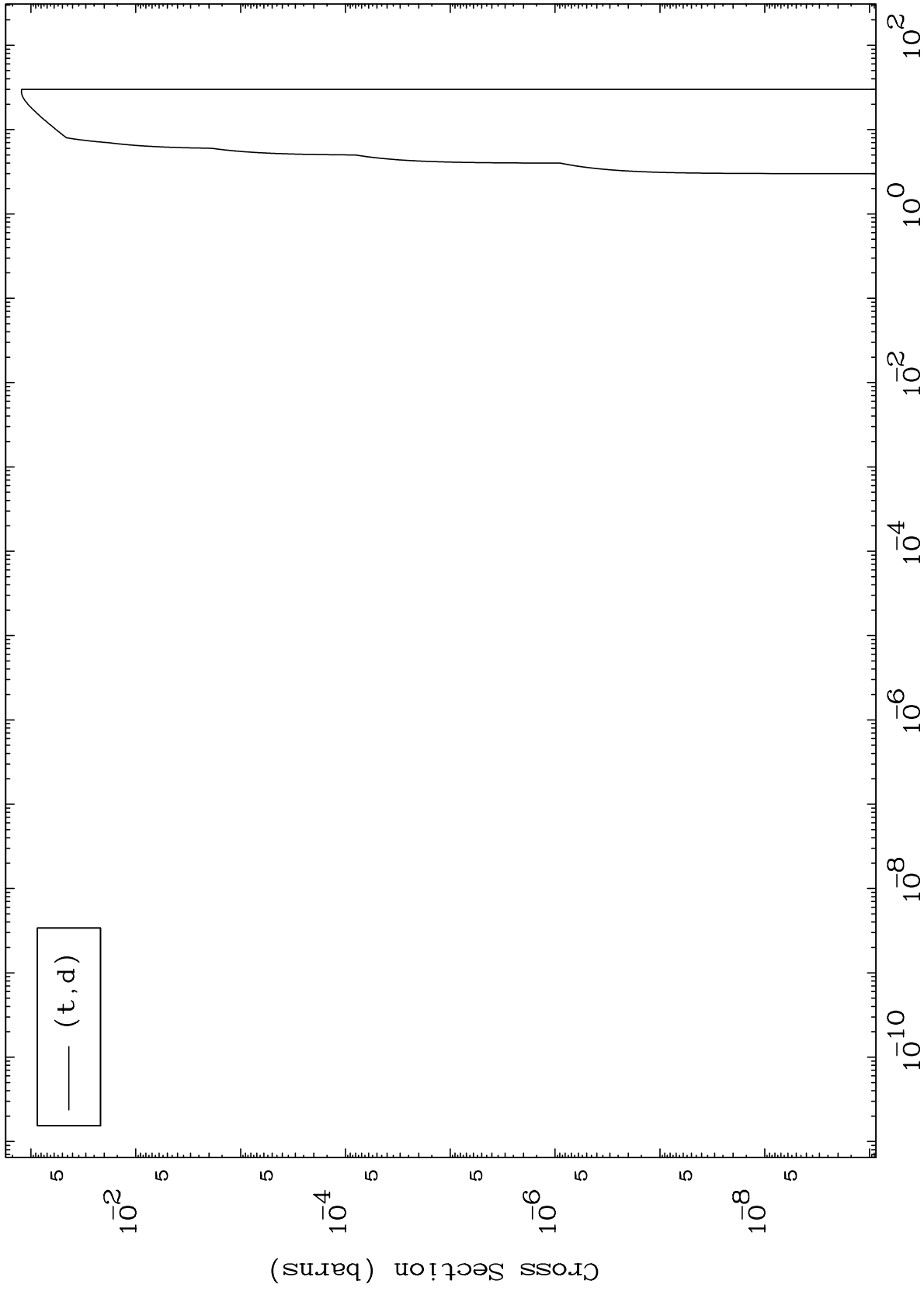
60-Nd-134



MAT 6001

(t,d) Levels  
0 Kelvin Cross Sections

60-Nd-134



8

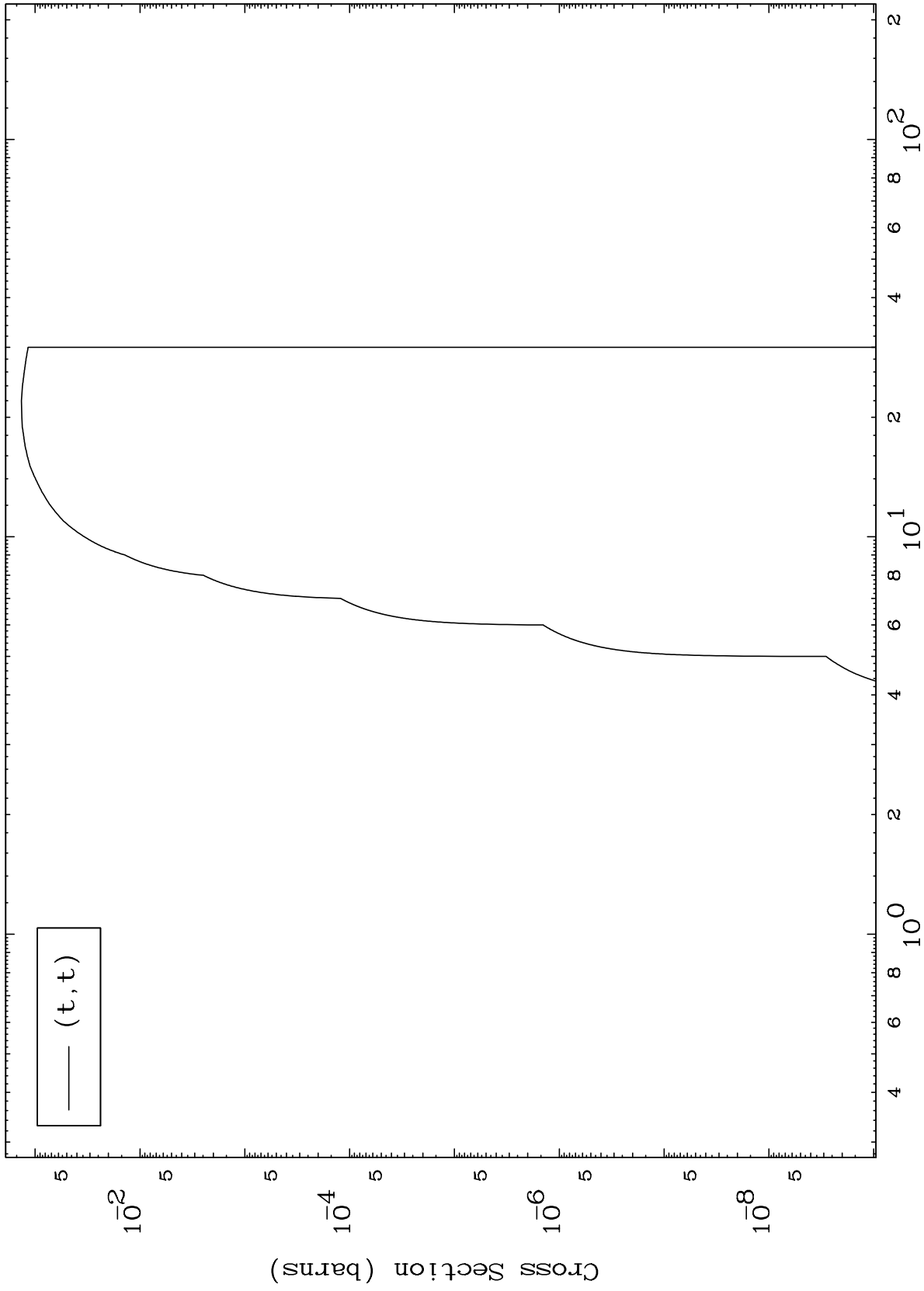
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

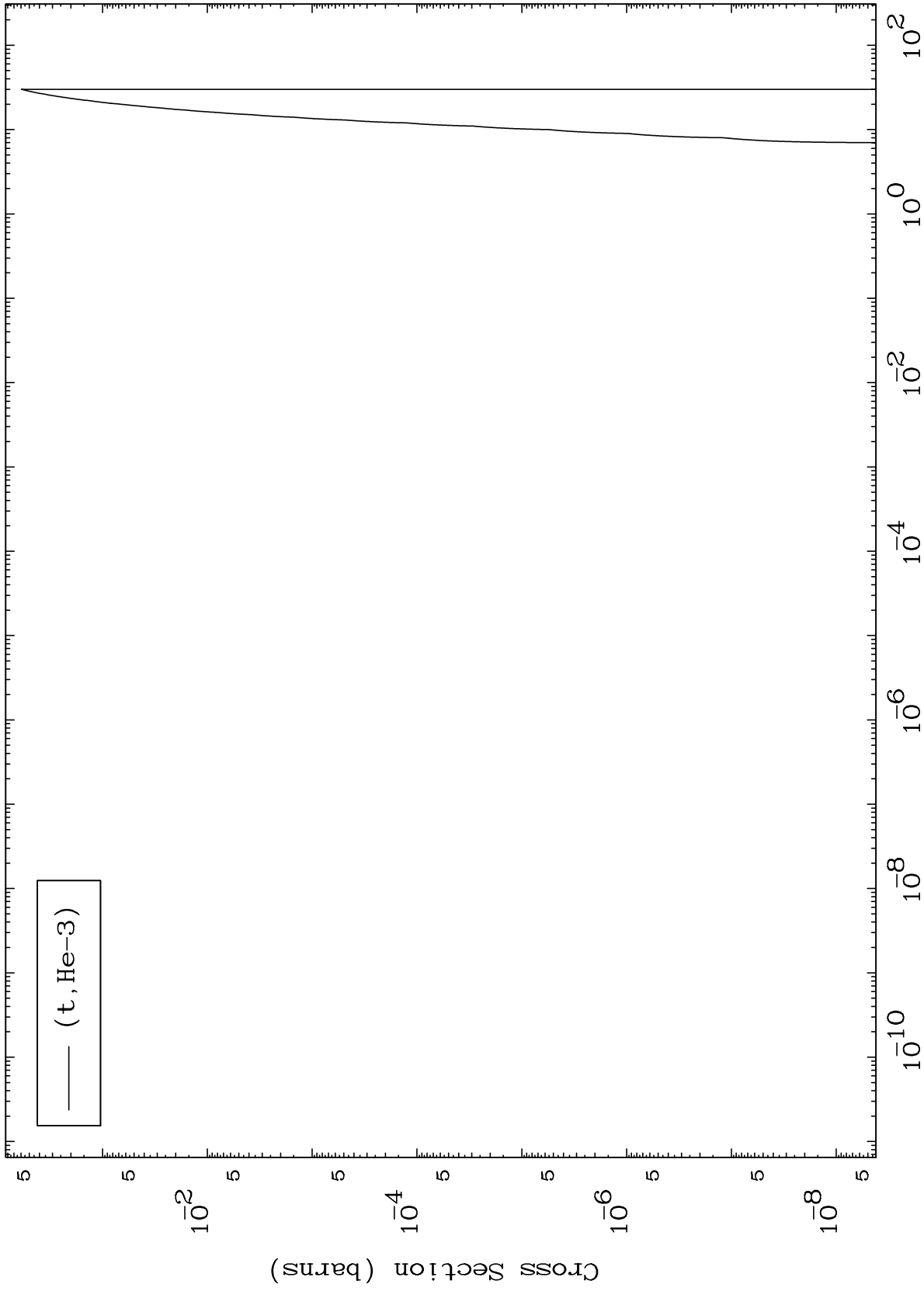
(t,t) Levels  
0 Kelvin Cross Sections



MAT 6001

(t,He3) Levels  
0 Kelvin Cross Sections

60-Nd-134



10

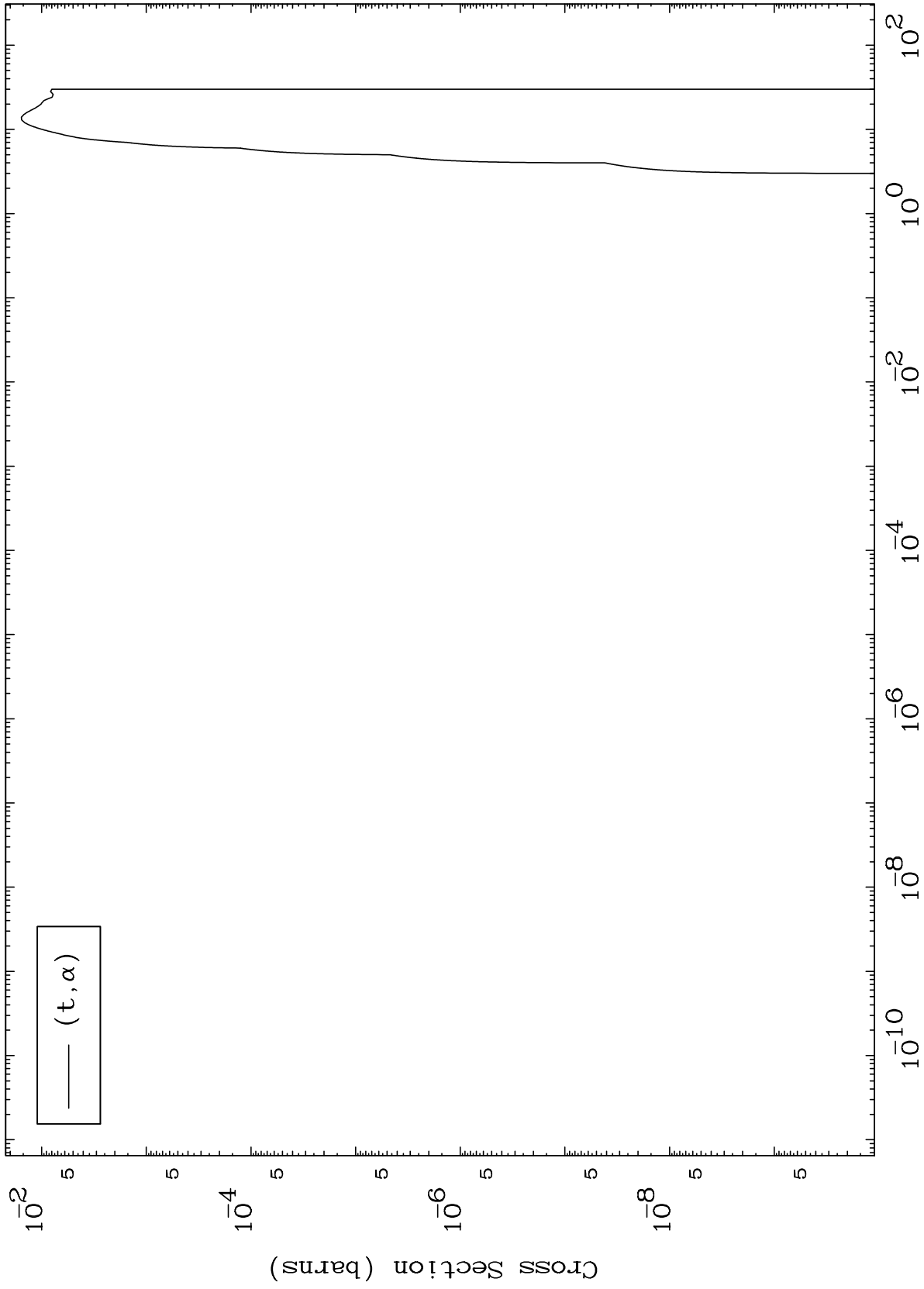
Incident Energy (MeV)

60-Nd-134

MAT 6001

(t,α) Levels  
0 Kelvin Cross Sections

60-Nd-134



11

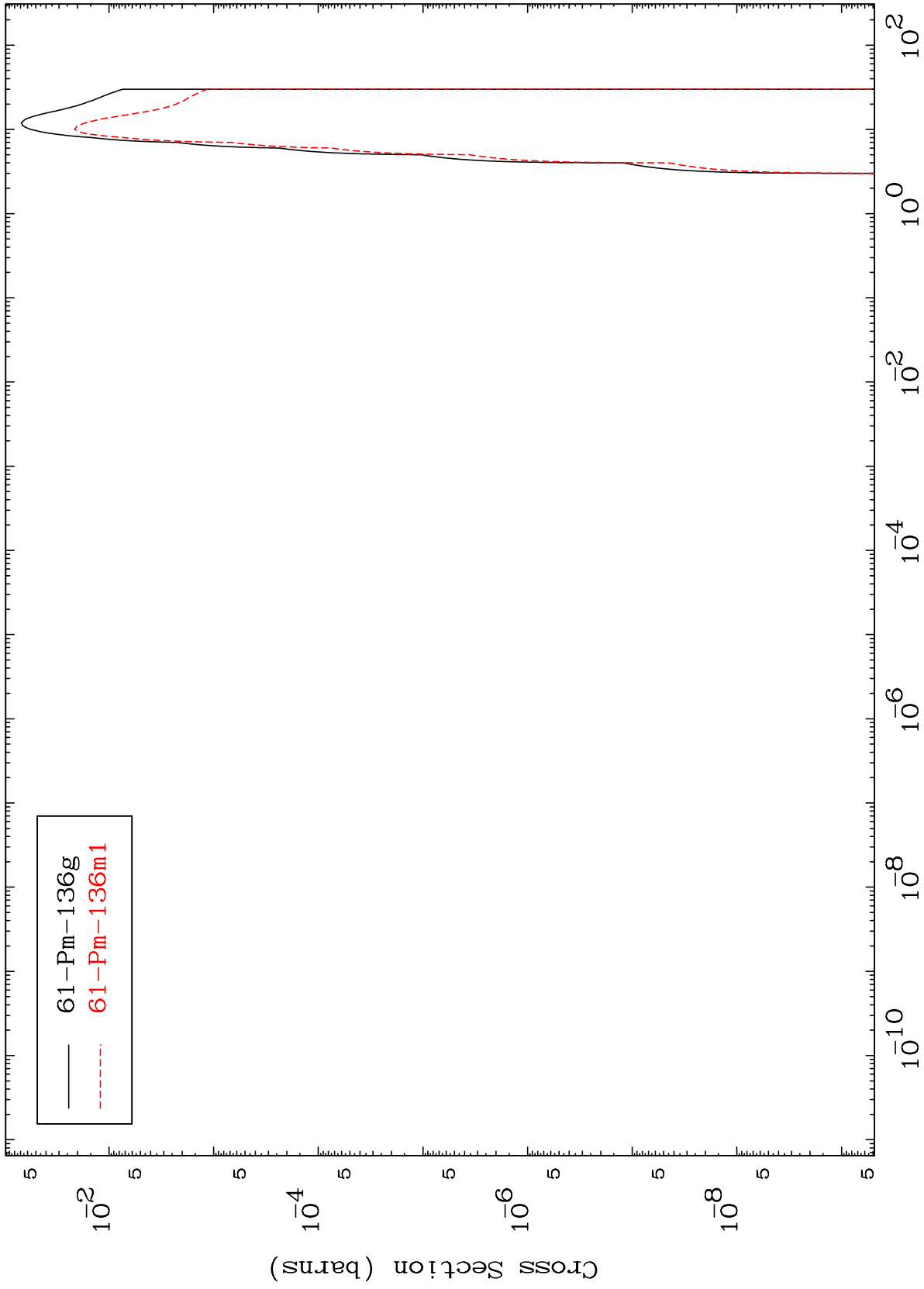
Incident Energy (MeV)

60-Nd-134

MAT 6001

Triton Inelastic  
Radionuclide Production Cross Section

60-Nd-134



12

Incident Energy (MeV)

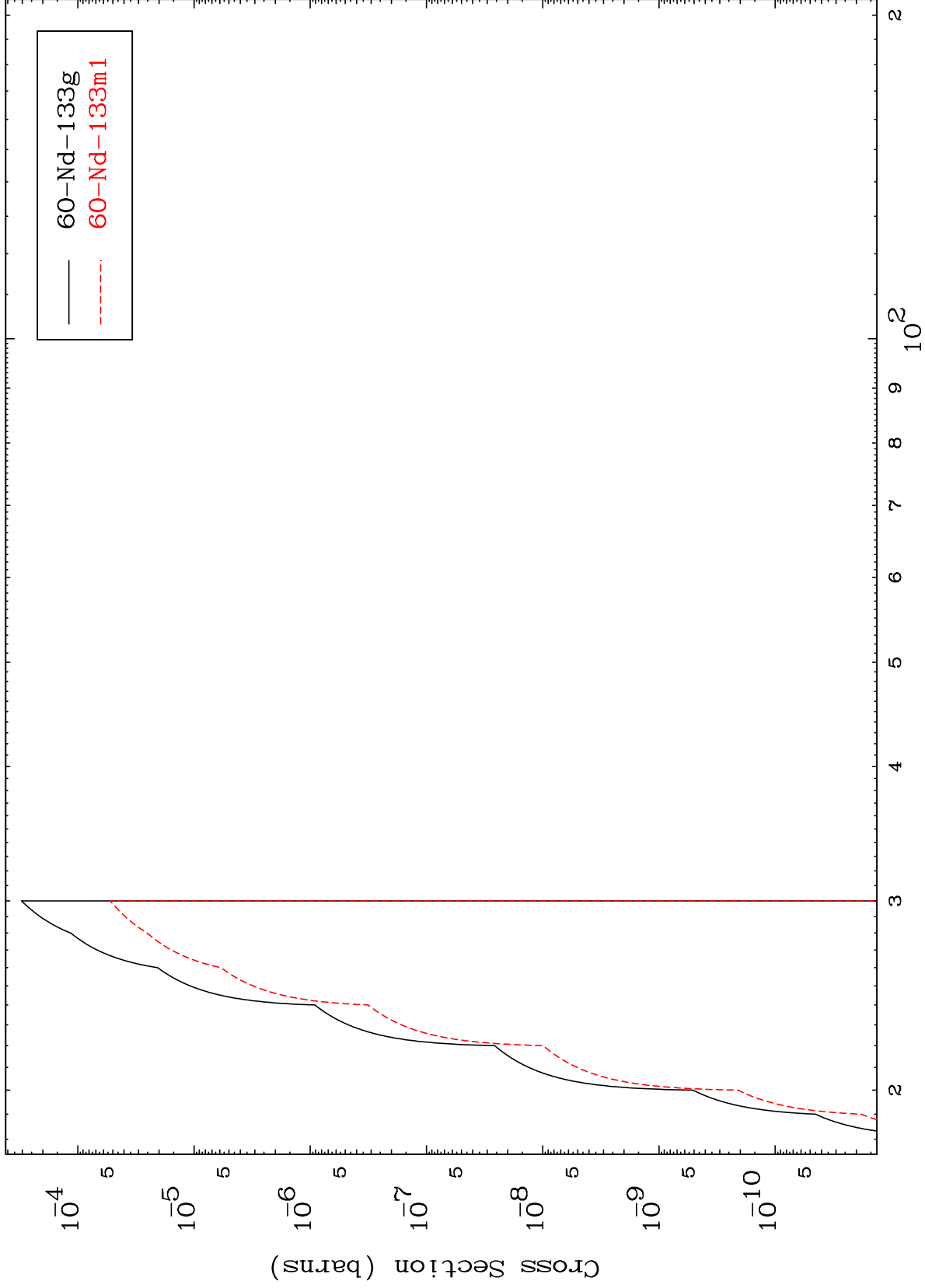
60-Nd-134

MAT 6001

(t,2n) d

60-Nd-134

Radionuclide Production Cross Section



13

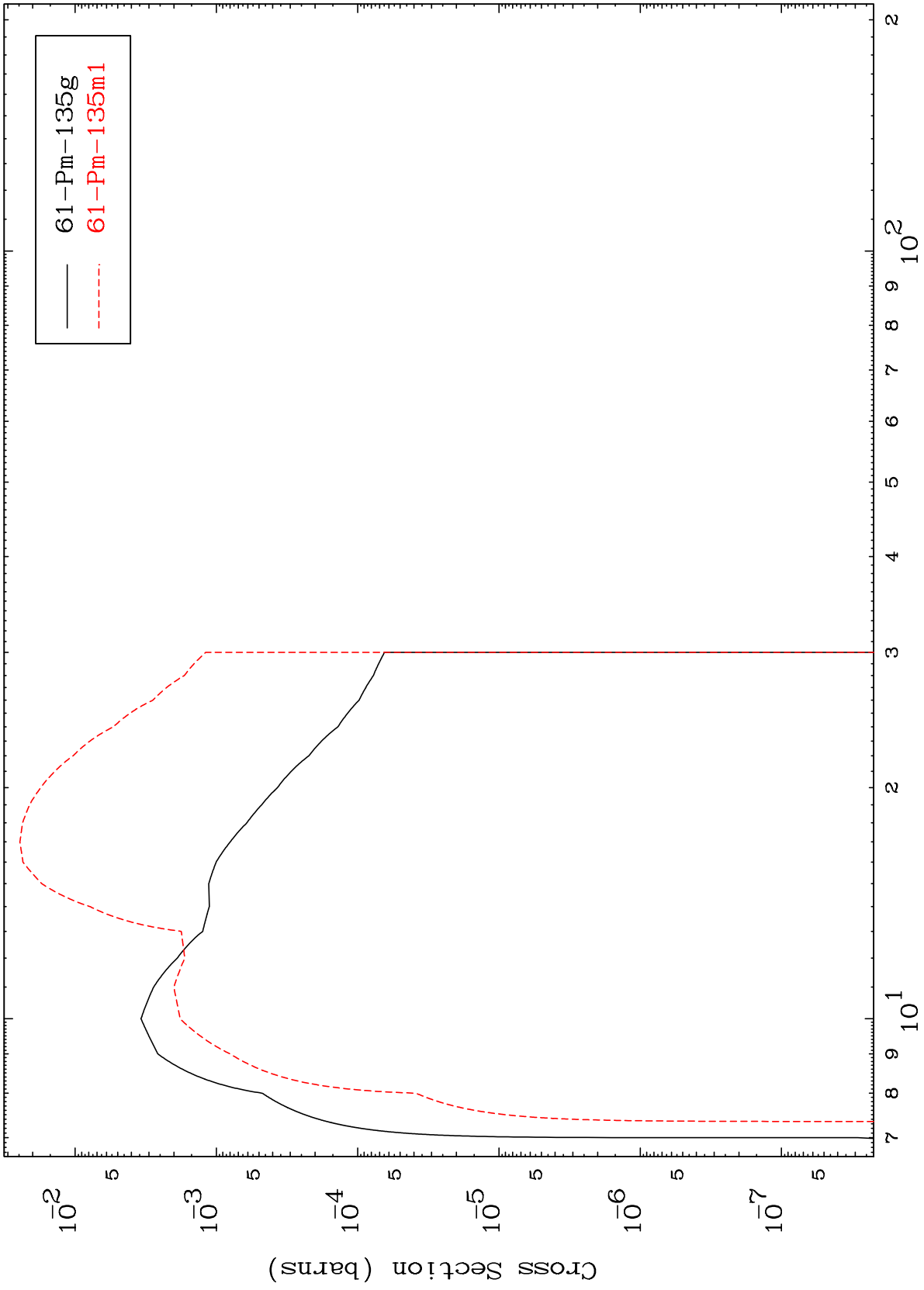
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(t,2n)  
Radionuclide Production Cross Section



14

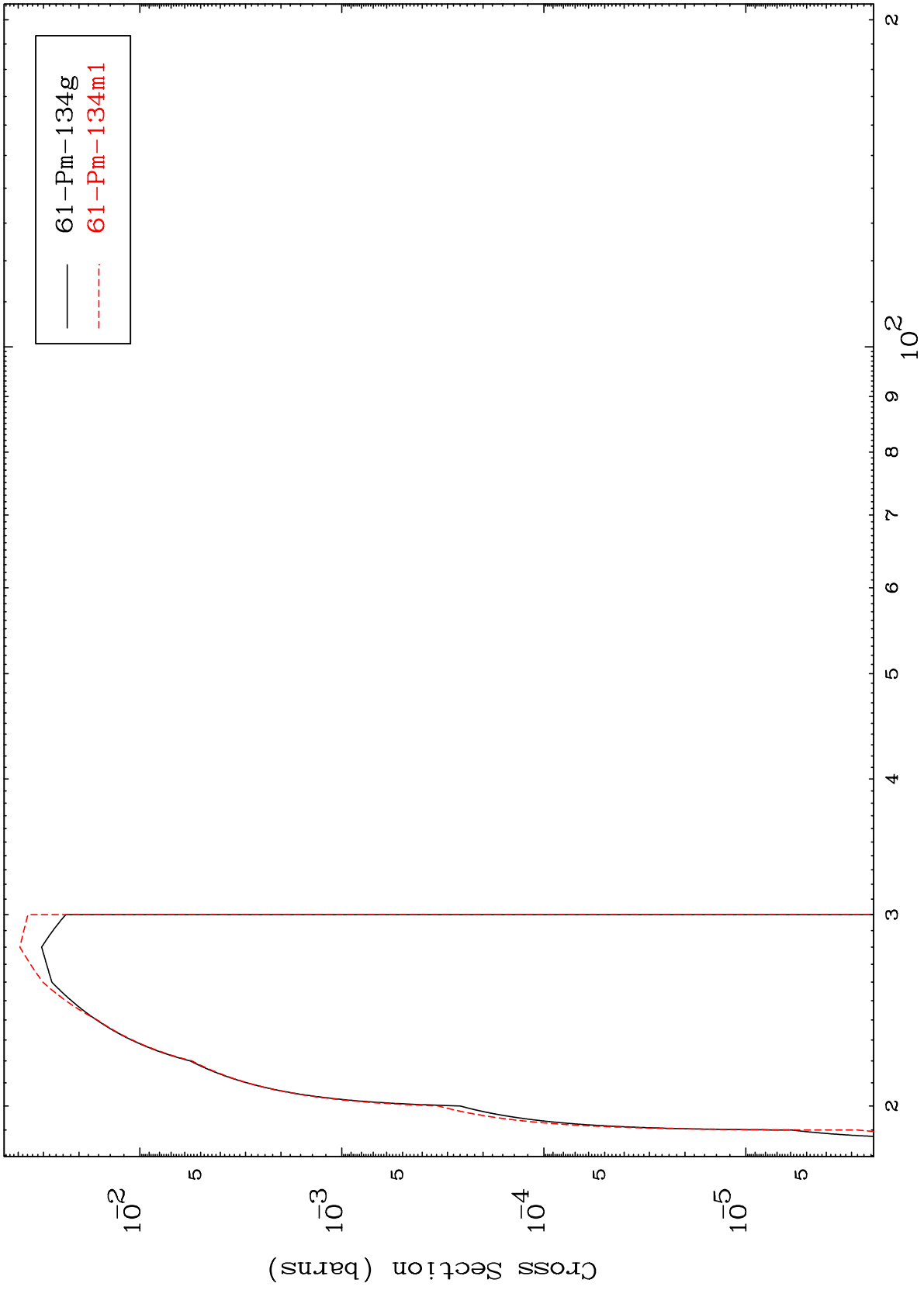
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(t,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-134

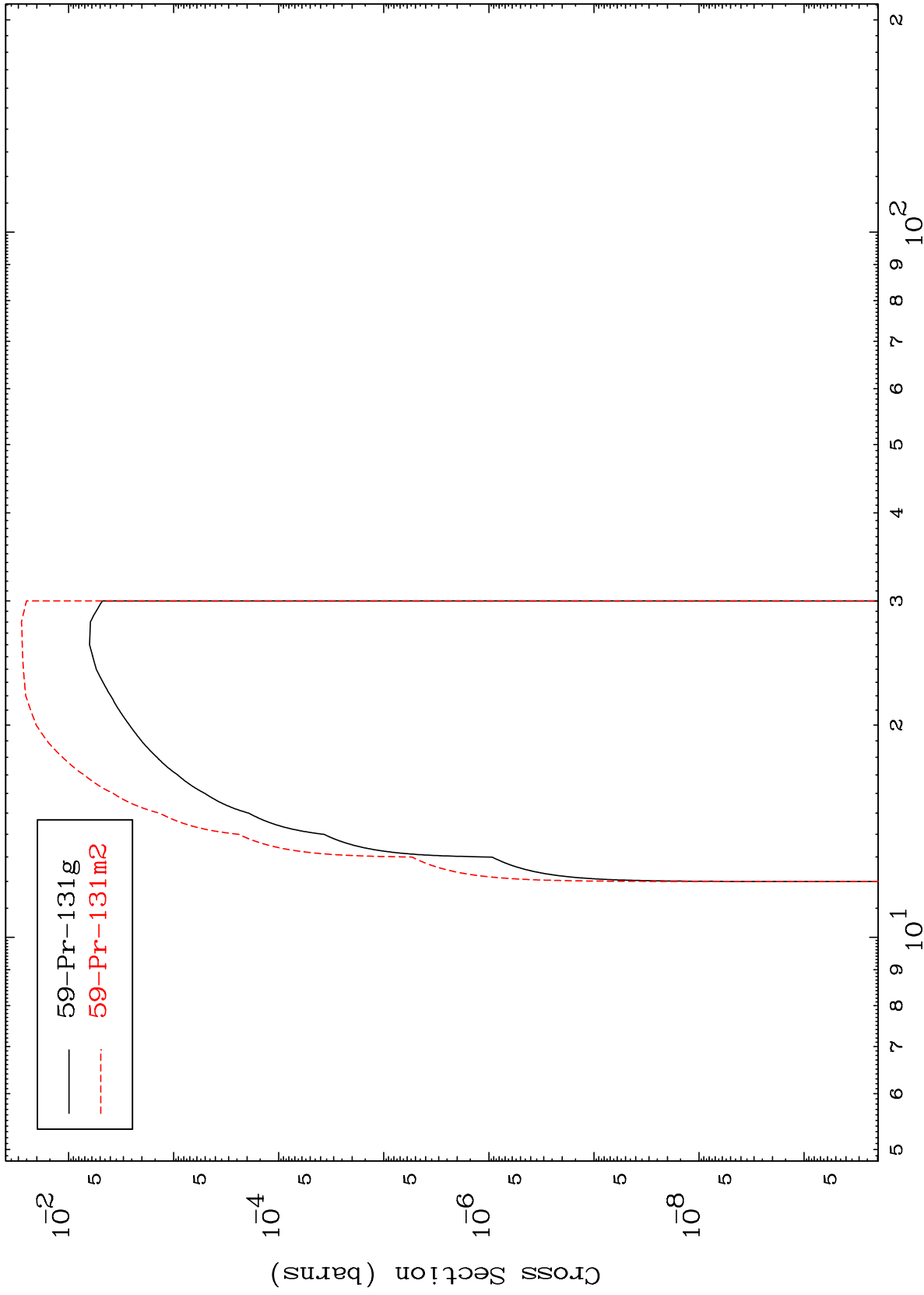


MAT 6001

(t,2n)  $\alpha$

60-Nd-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

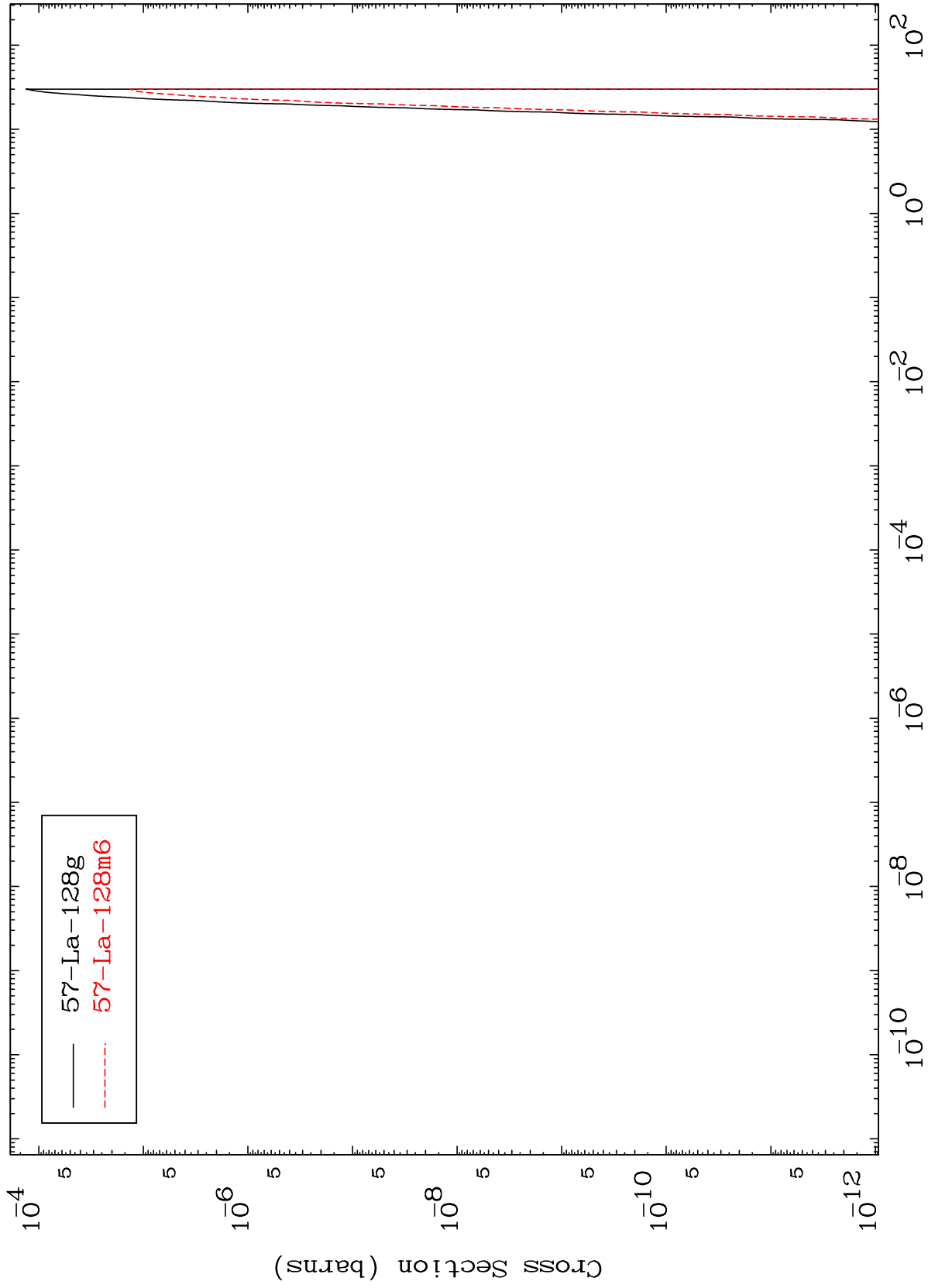
60-Nd-134

MAT 6001

(t,n') 2 $\alpha$

60-Nd-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

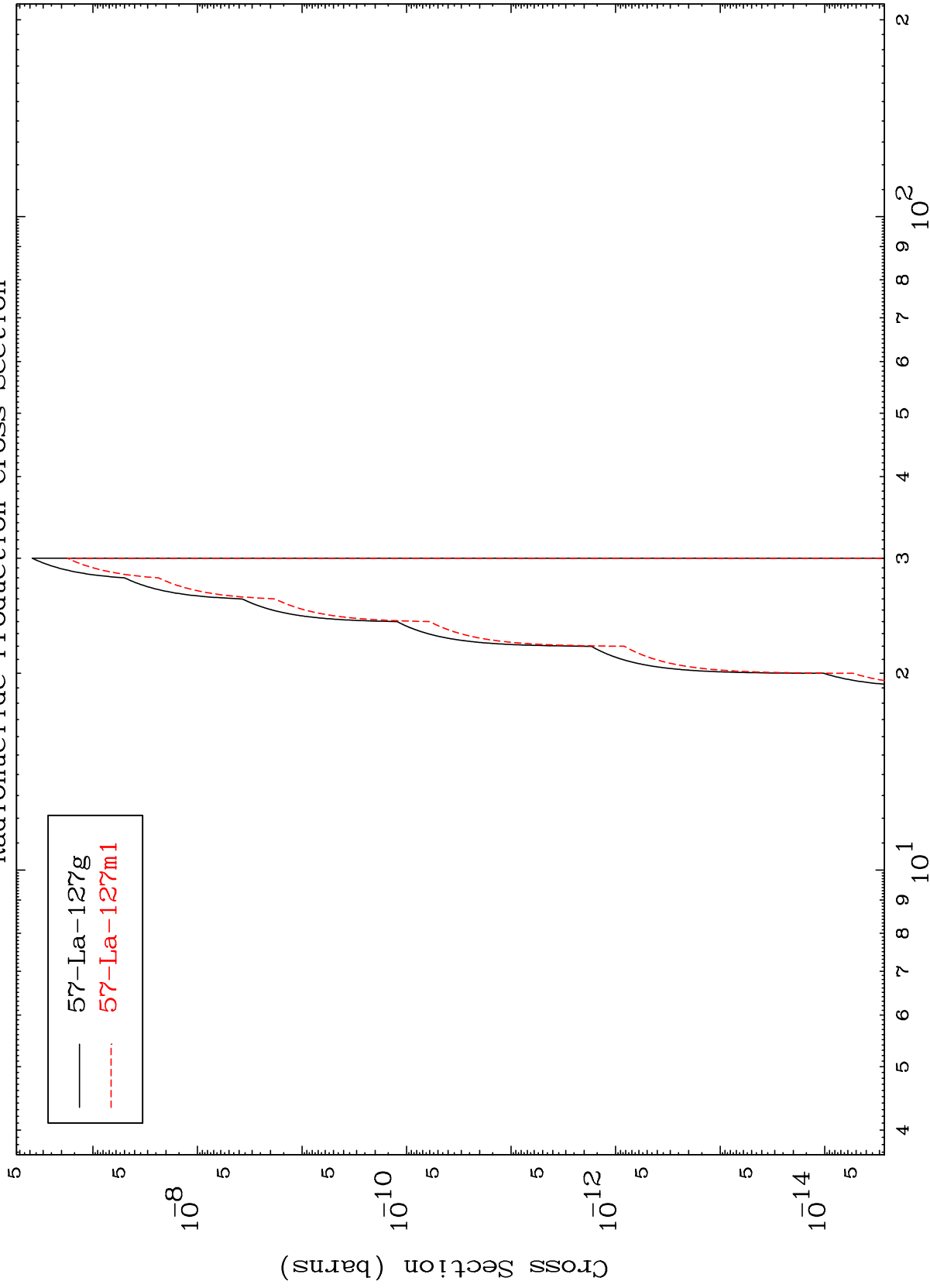
60-Nd-134

MAT 6001

(t,2n) 2 $\alpha$

60-Nd-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

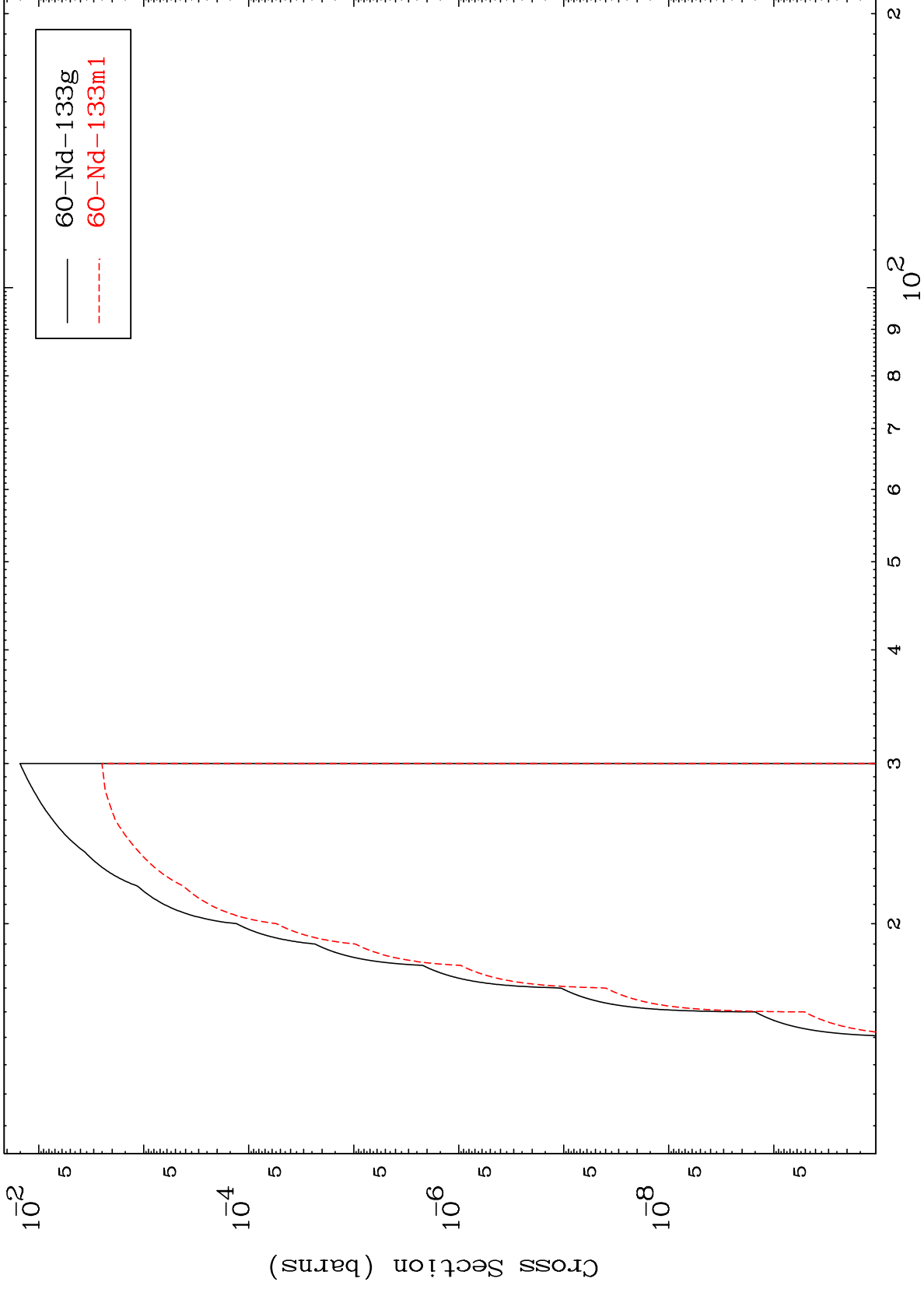
60-Nd-134

MAT 6001

(t,n') t

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

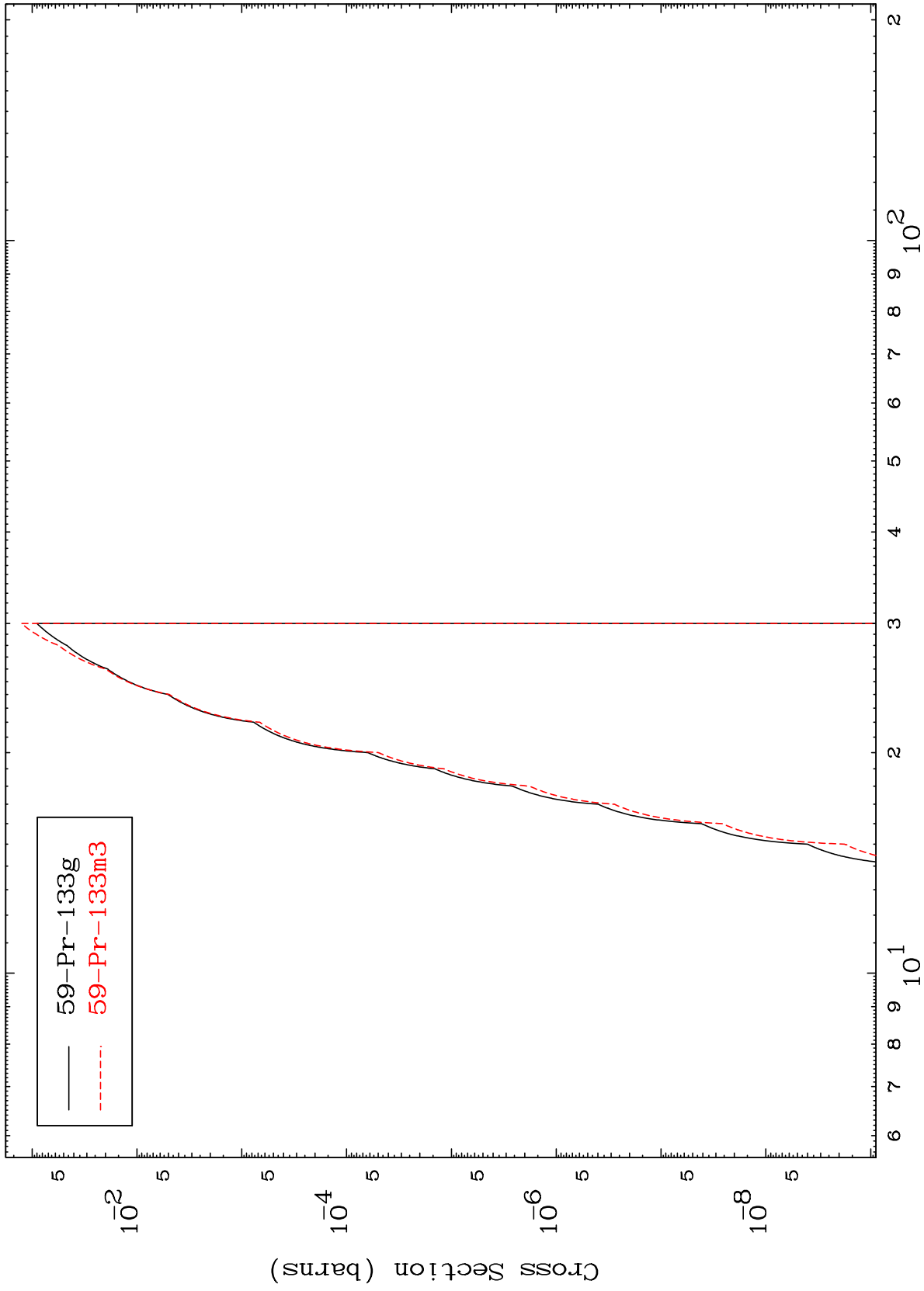
<sup>60</sup>Nd-134

MAT 6001

(t, n') He-3

60-Nd-134

Radionuclide Production Cross Section



20

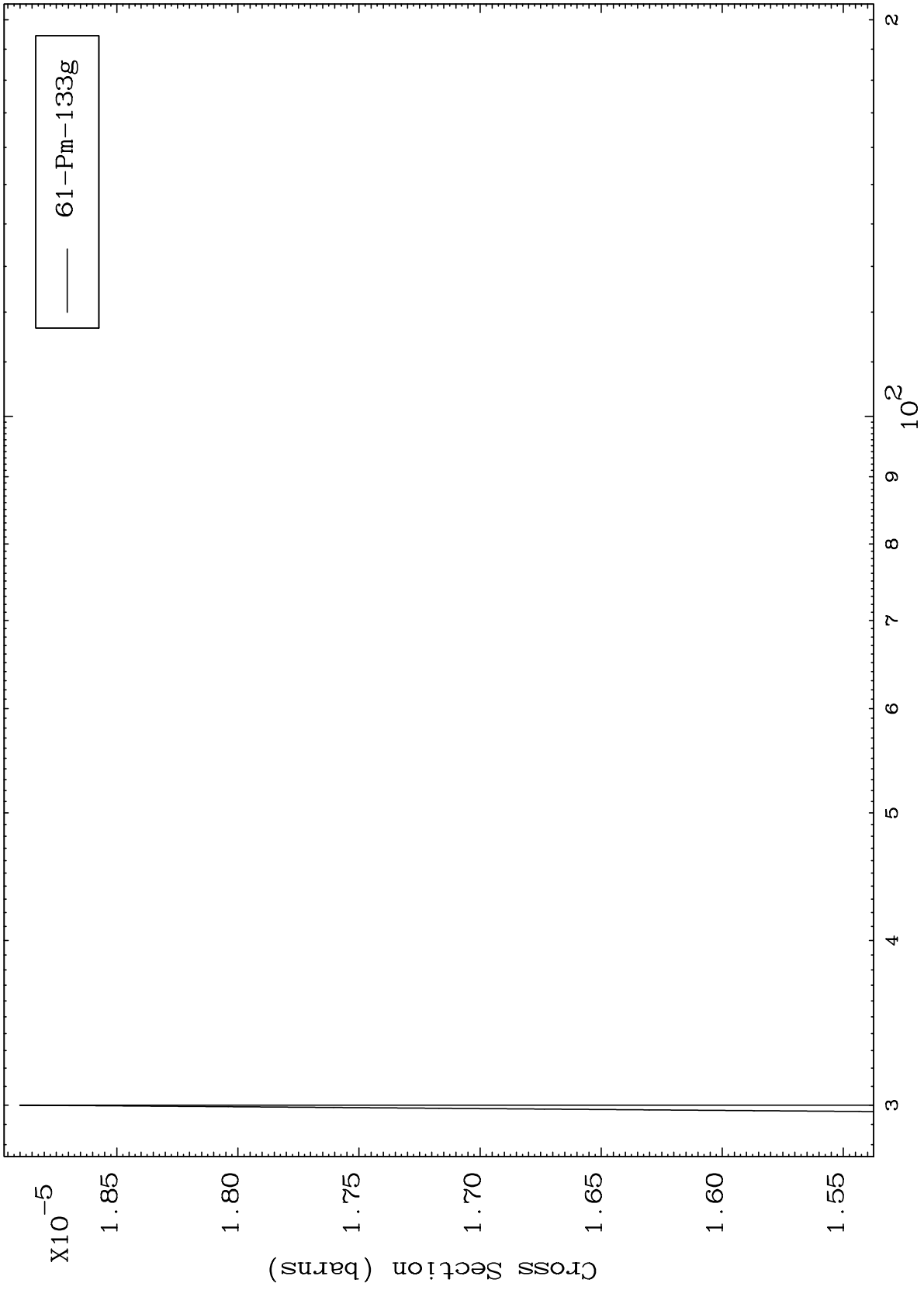
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(t,4n)  
Radionuclide Production Cross Section



21

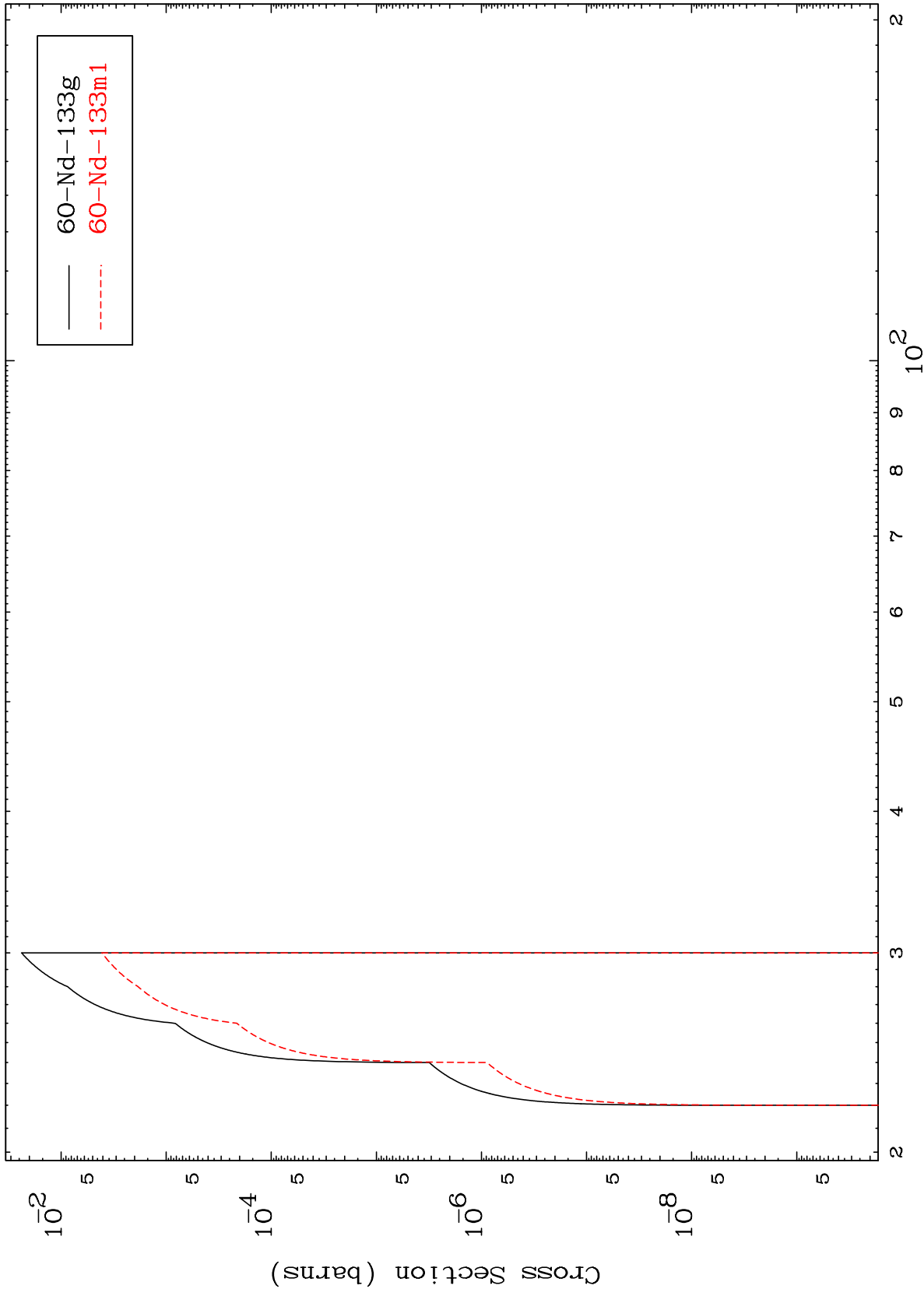
60-Nd-134

MAT 6001

(t,3n) p

<sup>60</sup>Nd-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

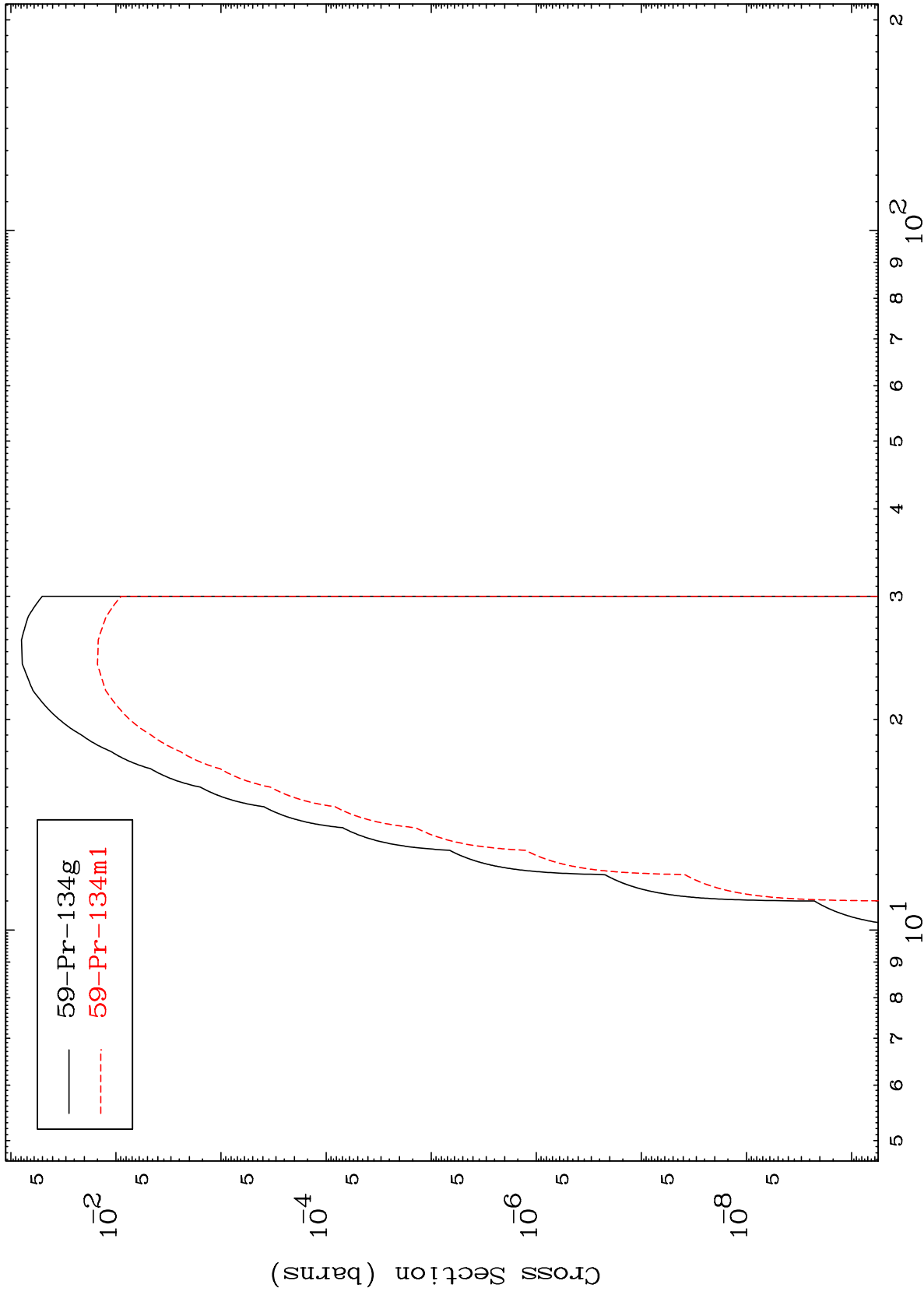
<sup>60</sup>Nd-134

MAT 6001

(t,2n) p

60-Nd-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

60-Nd-134

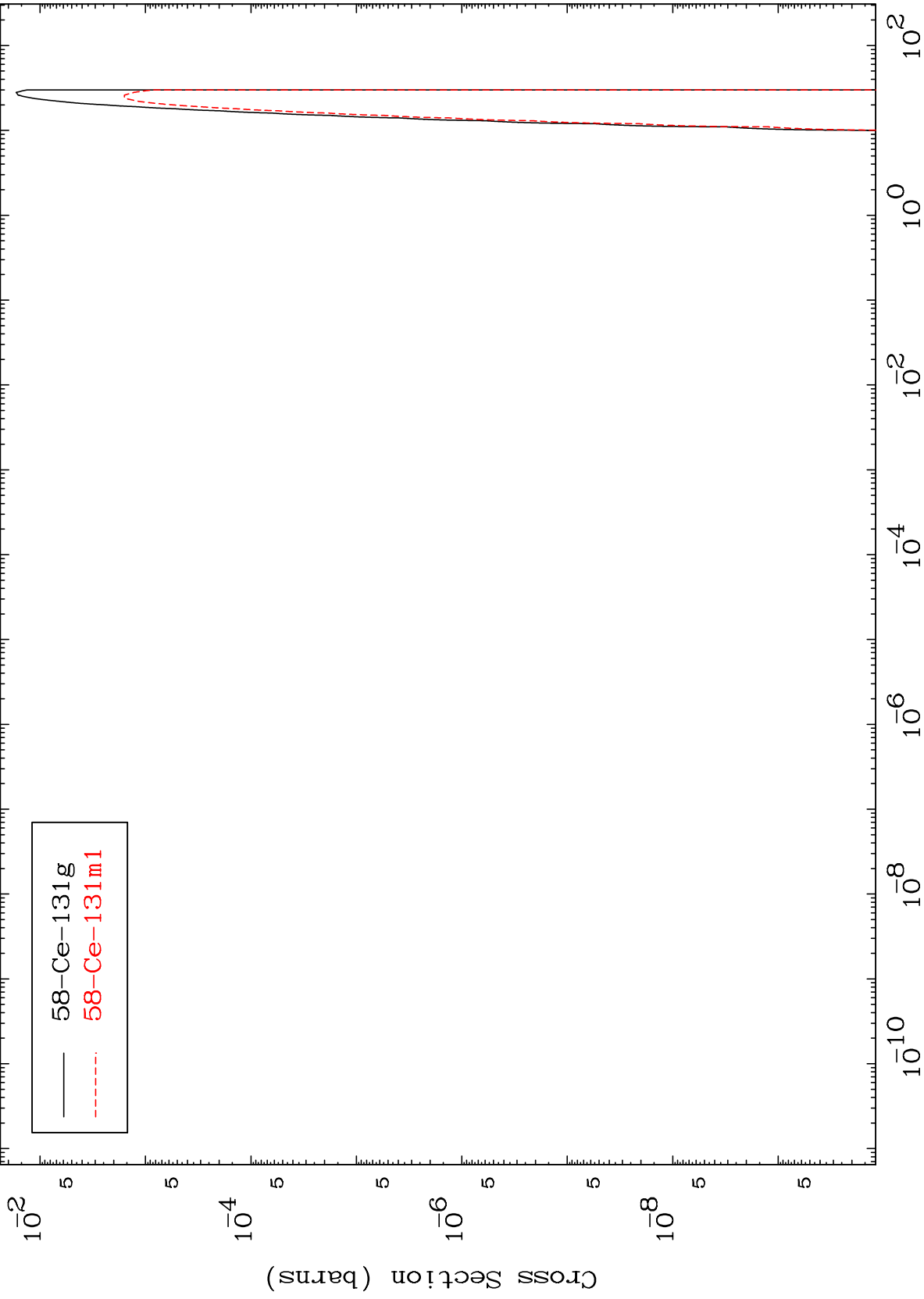


MAT 6001

(t,n') p  $\alpha$

60-Nd-134

Radionuclide Production Cross Section

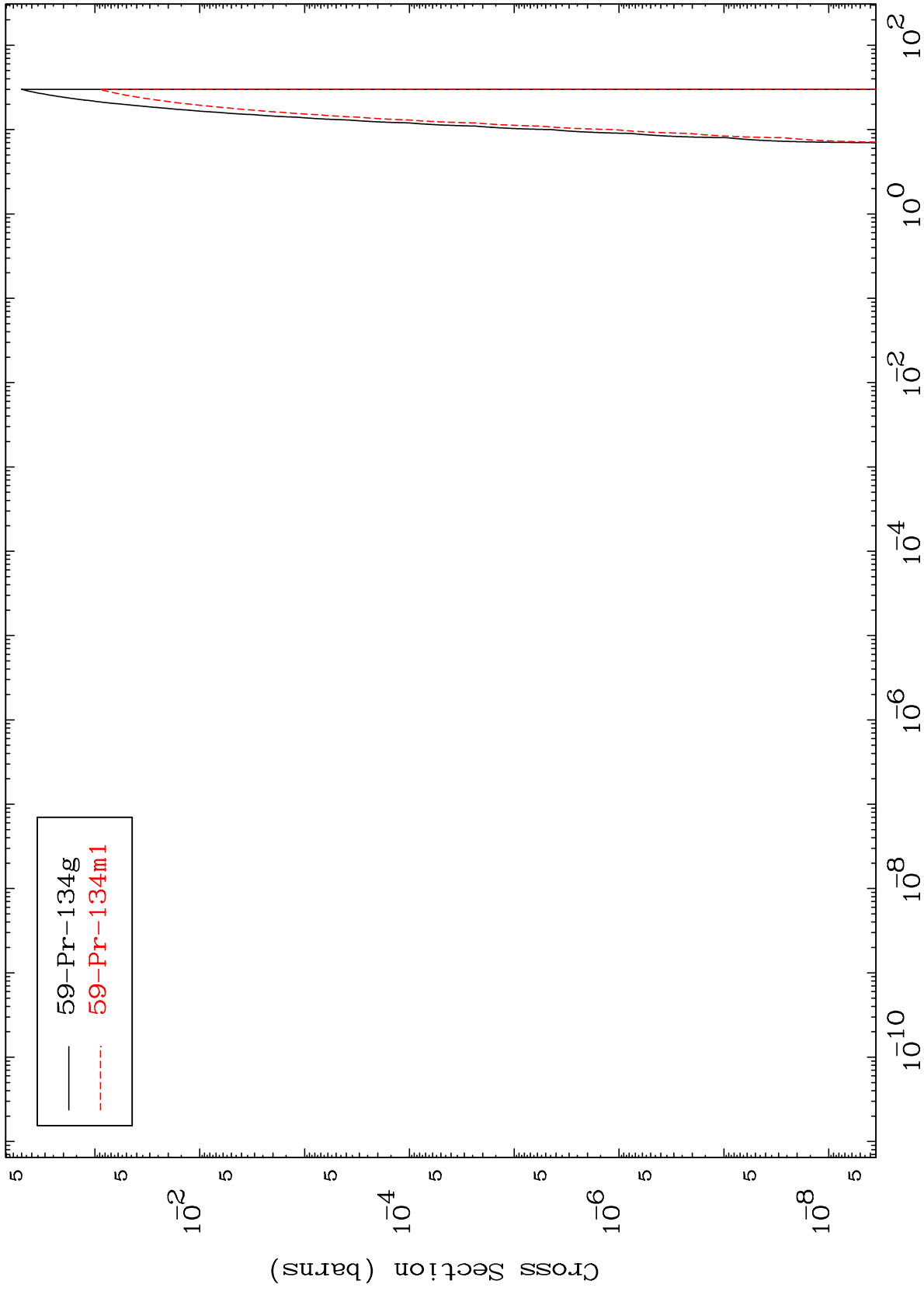


MAT 6001

(t, He-3)

60-Nd-134

Radionuclide Production Cross Section

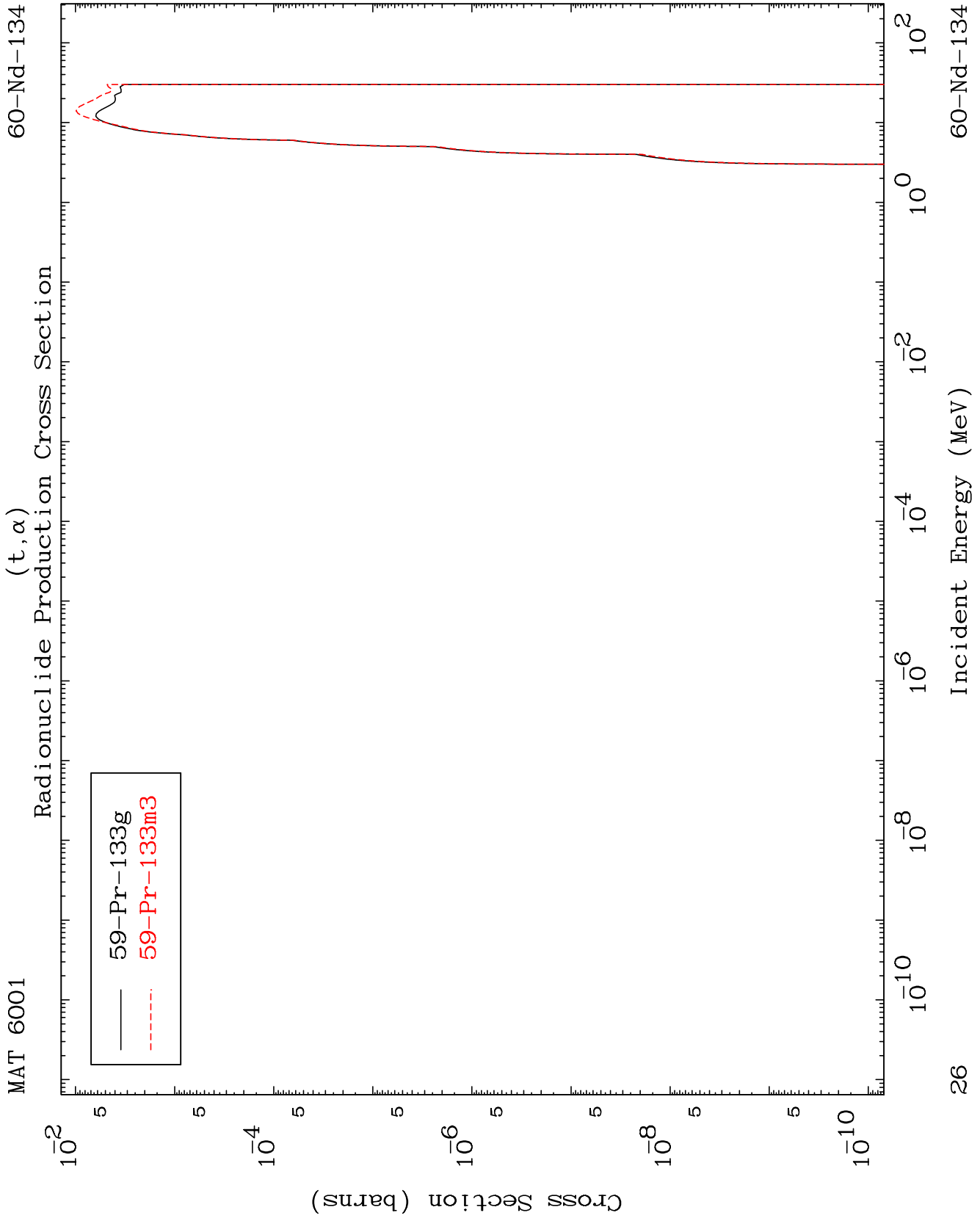


59-Pr-134g  
59-Pr-134m1

25

Incident Energy (MeV)

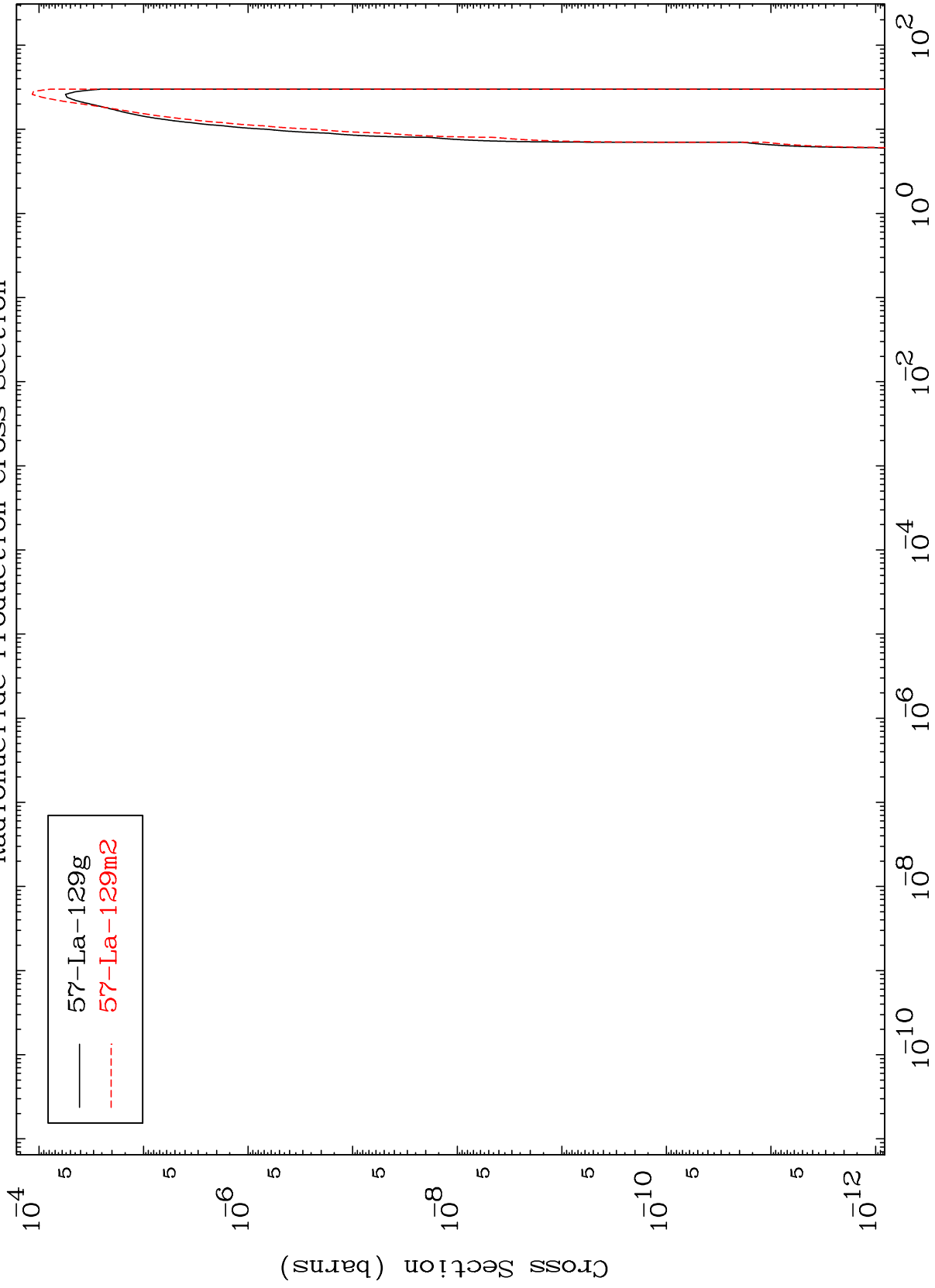
60-Nd-134



MAT 6001

Radionuclide Production Cross Section  
(t,2 $\alpha$ )

60-Nd-134



27

Incident Energy (MeV)

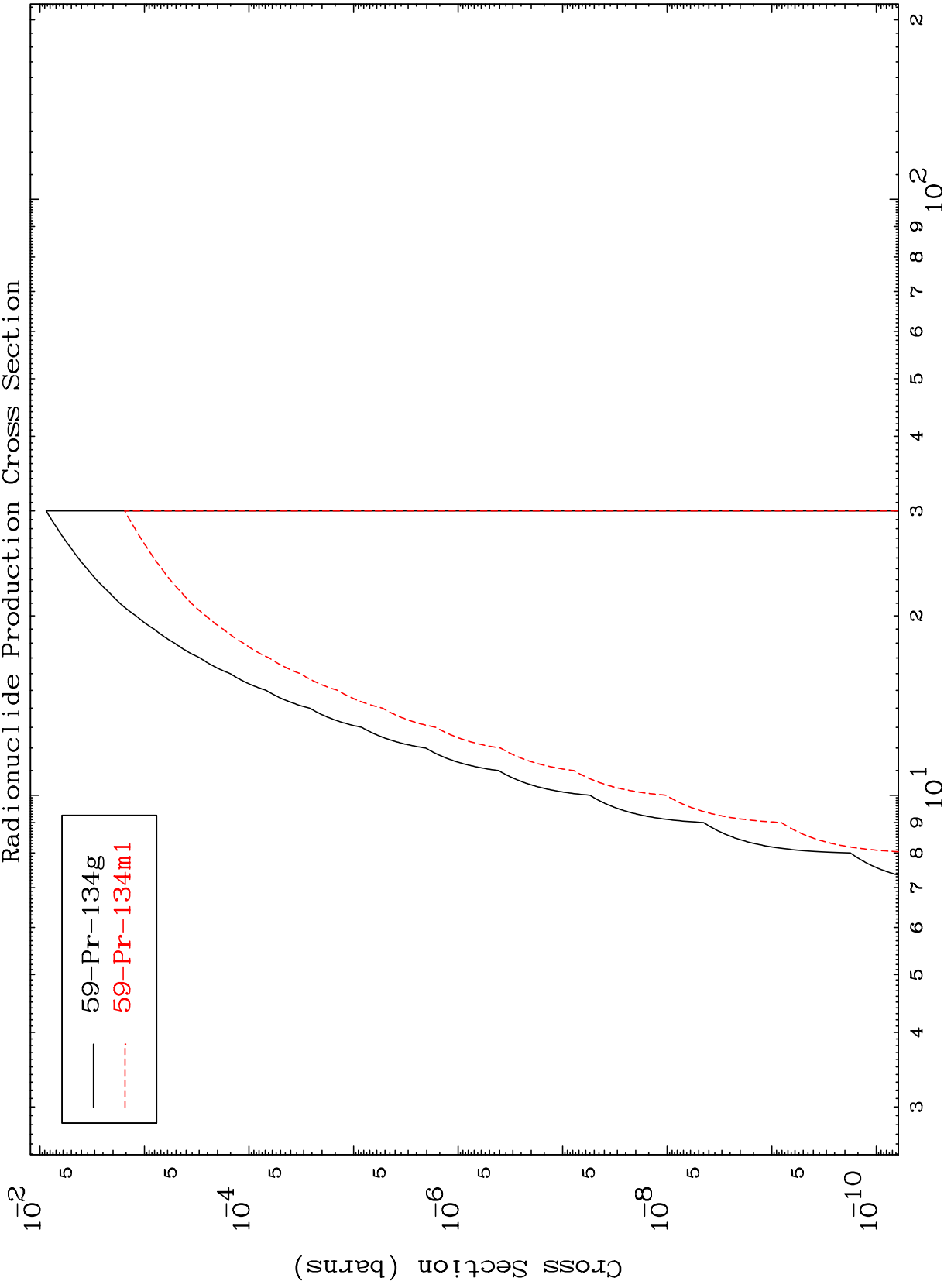
60-Nd-134

MAT 6001

(t,p) d

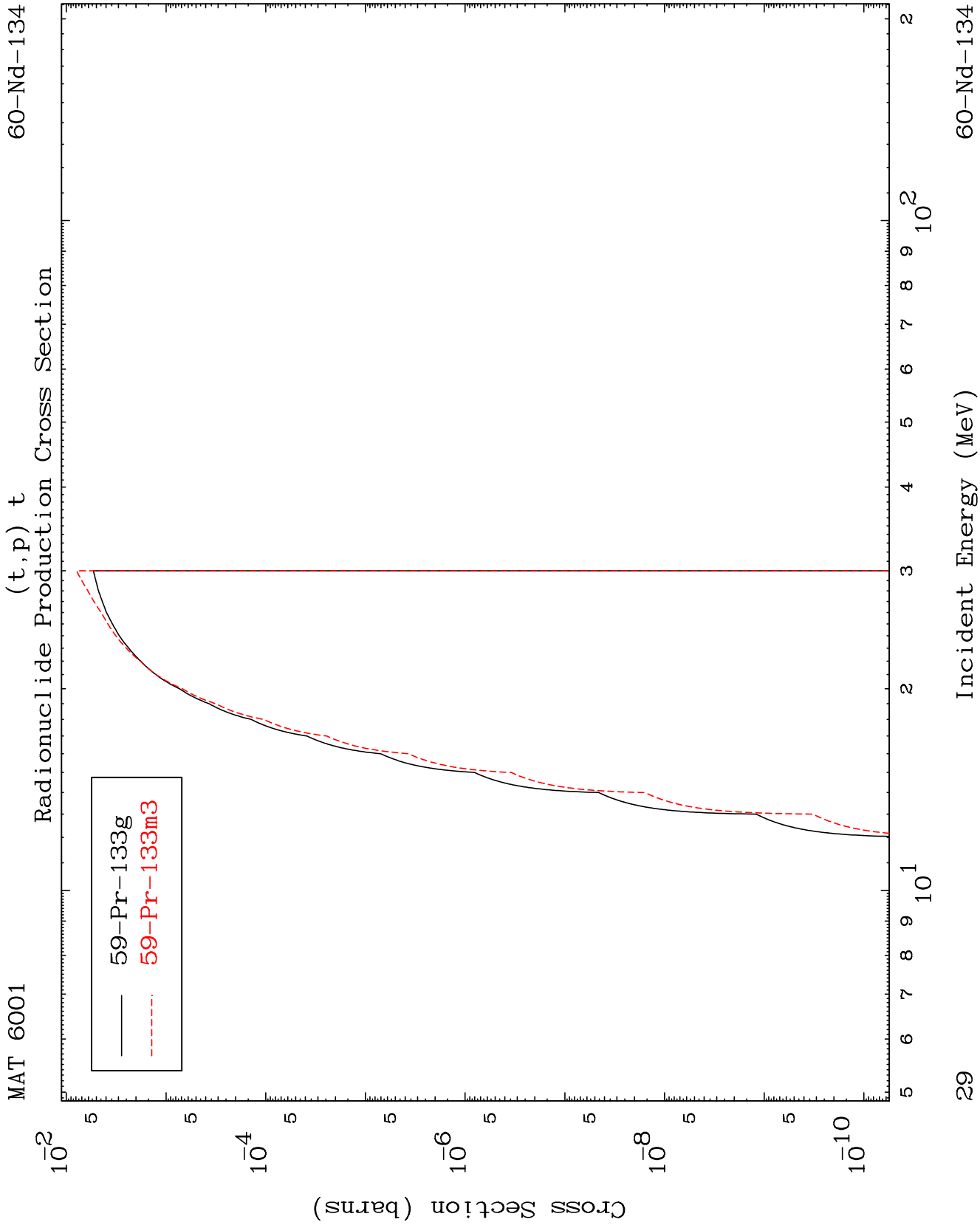
60-Nd-134

Radionuclide Production Cross Section



28

60-Nd-134

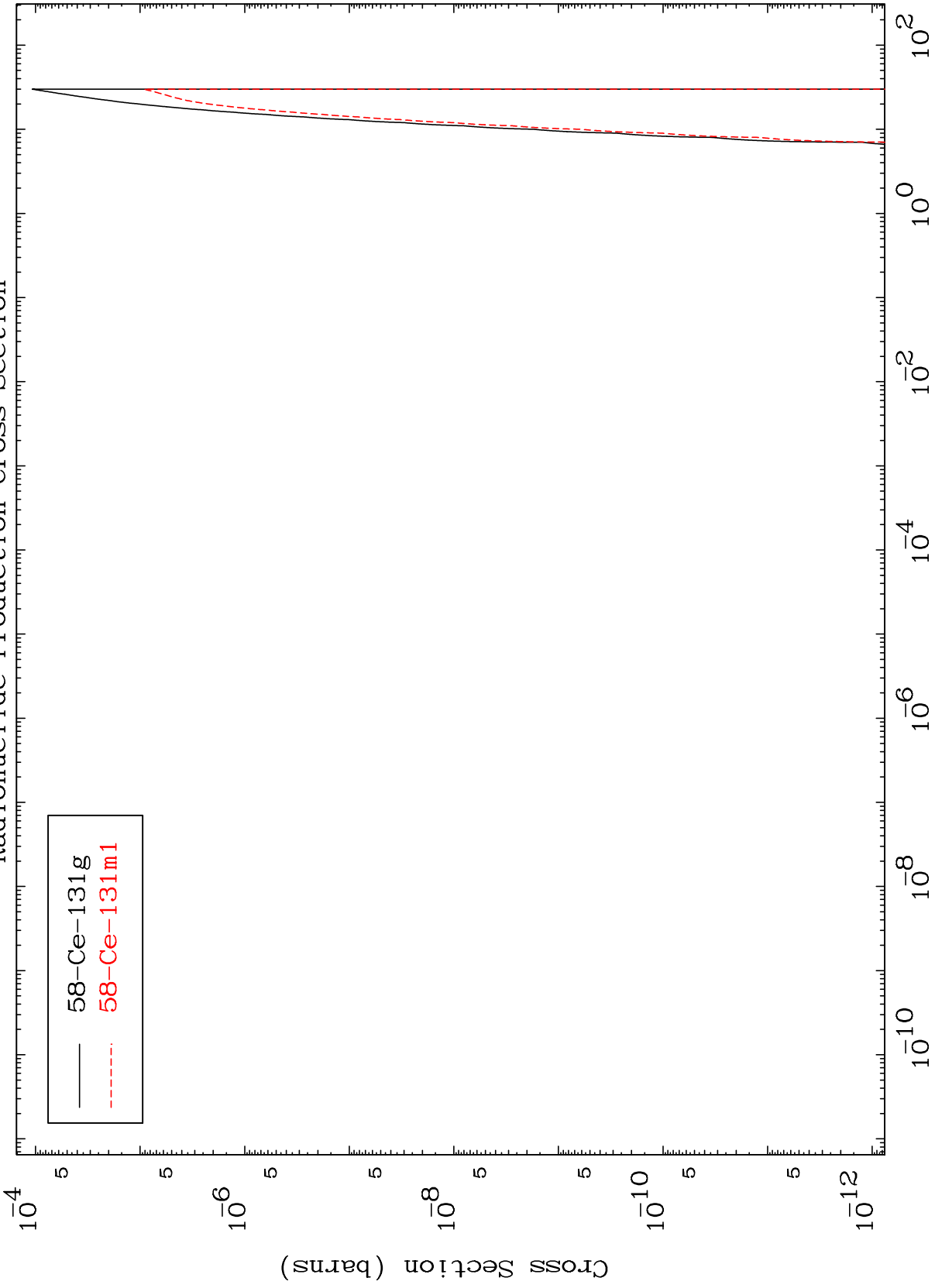


MAT 6001

(t,d)  $\alpha$

$^{60}\text{Nd-134}$

Radionuclide Production Cross Section



30

Incident Energy (MeV)

$^{60}\text{Nd-134}$