

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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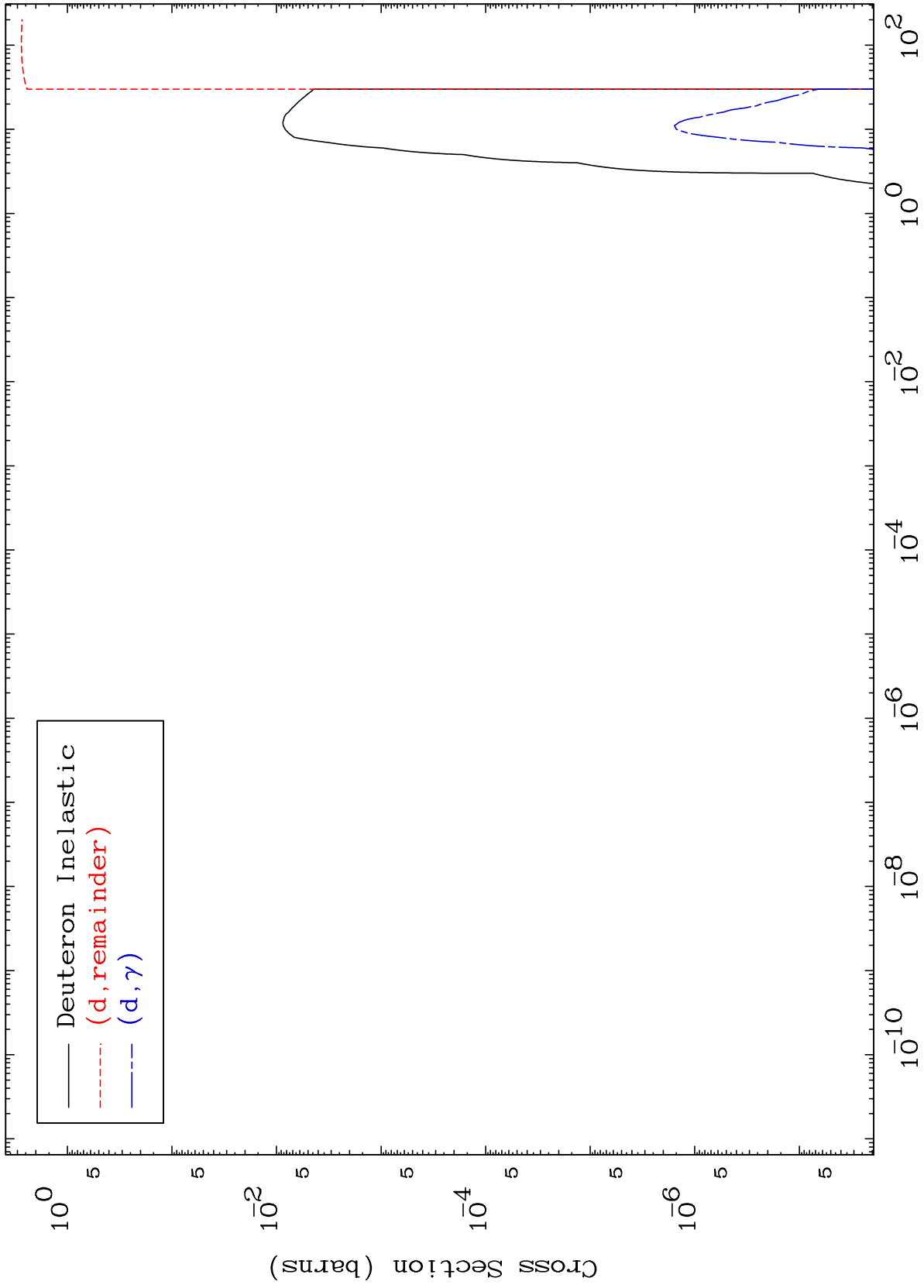
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6061

Deuteron Major  
0 Kelvin Cross Sections

60-Nd-154



1

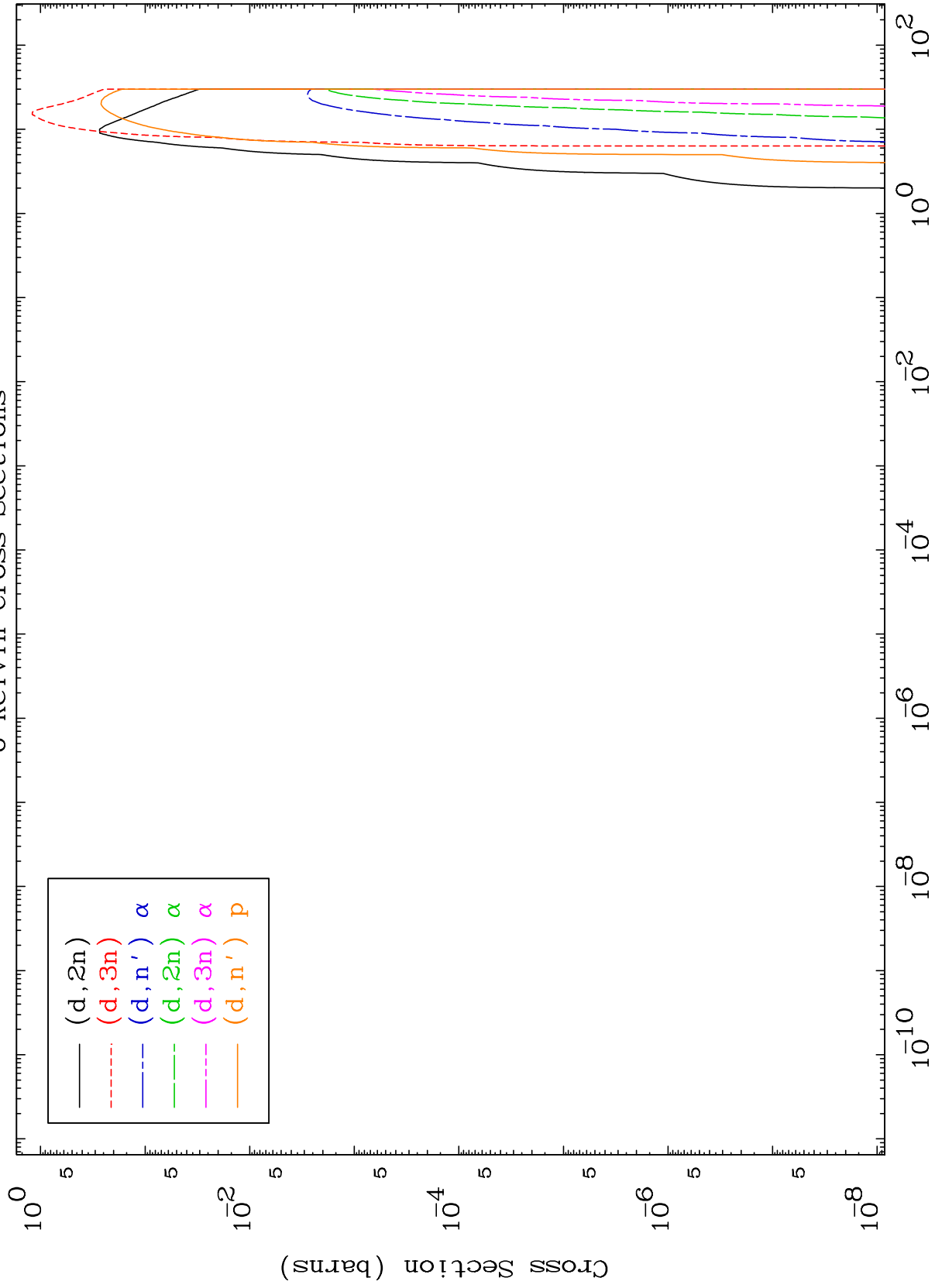
Incident Energy (MeV)

60-Nd-154

MAT 6061

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-154



2

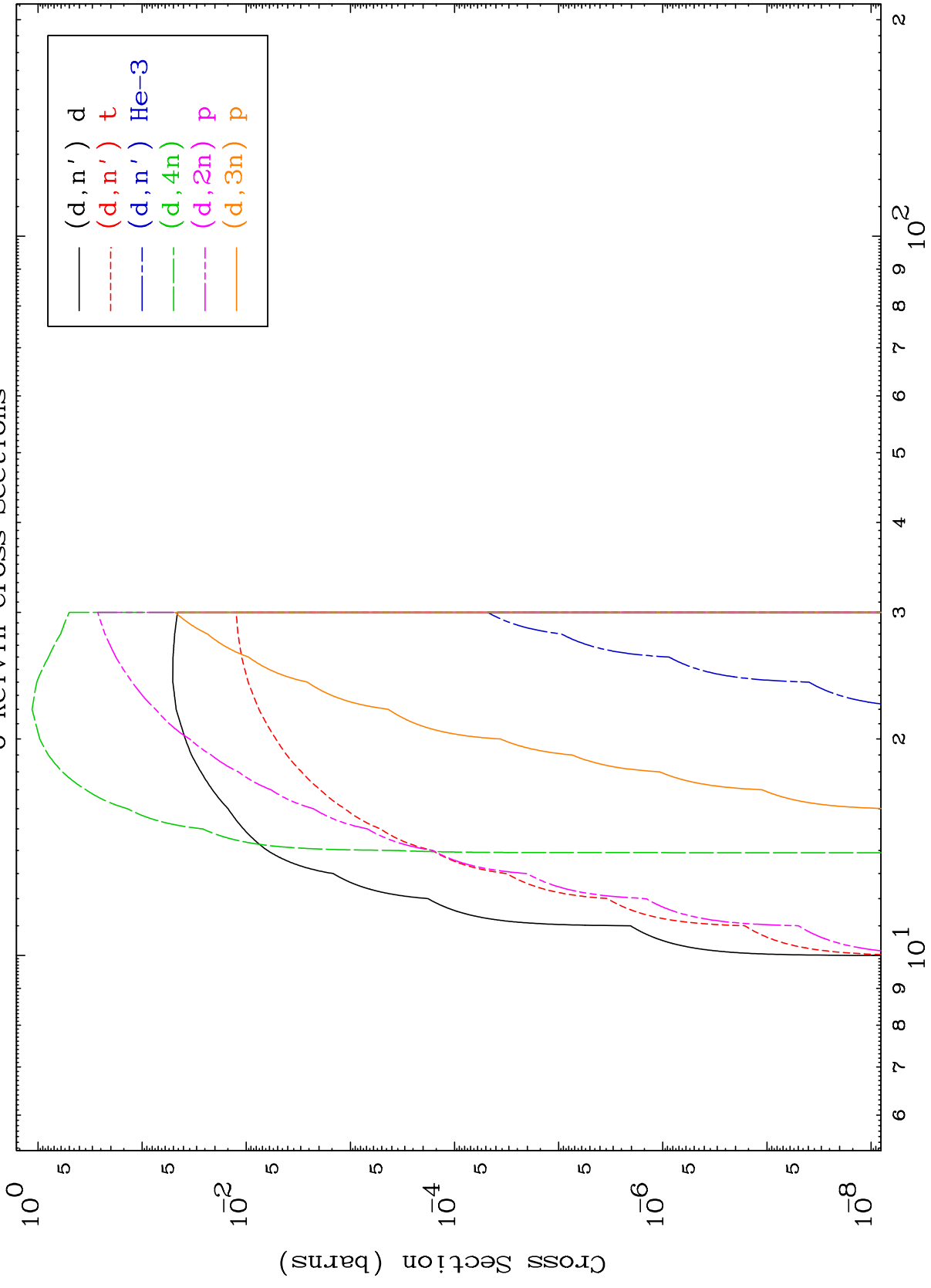
Incident Energy (MeV)

60-Nd-154

MAT 6061

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-154



3

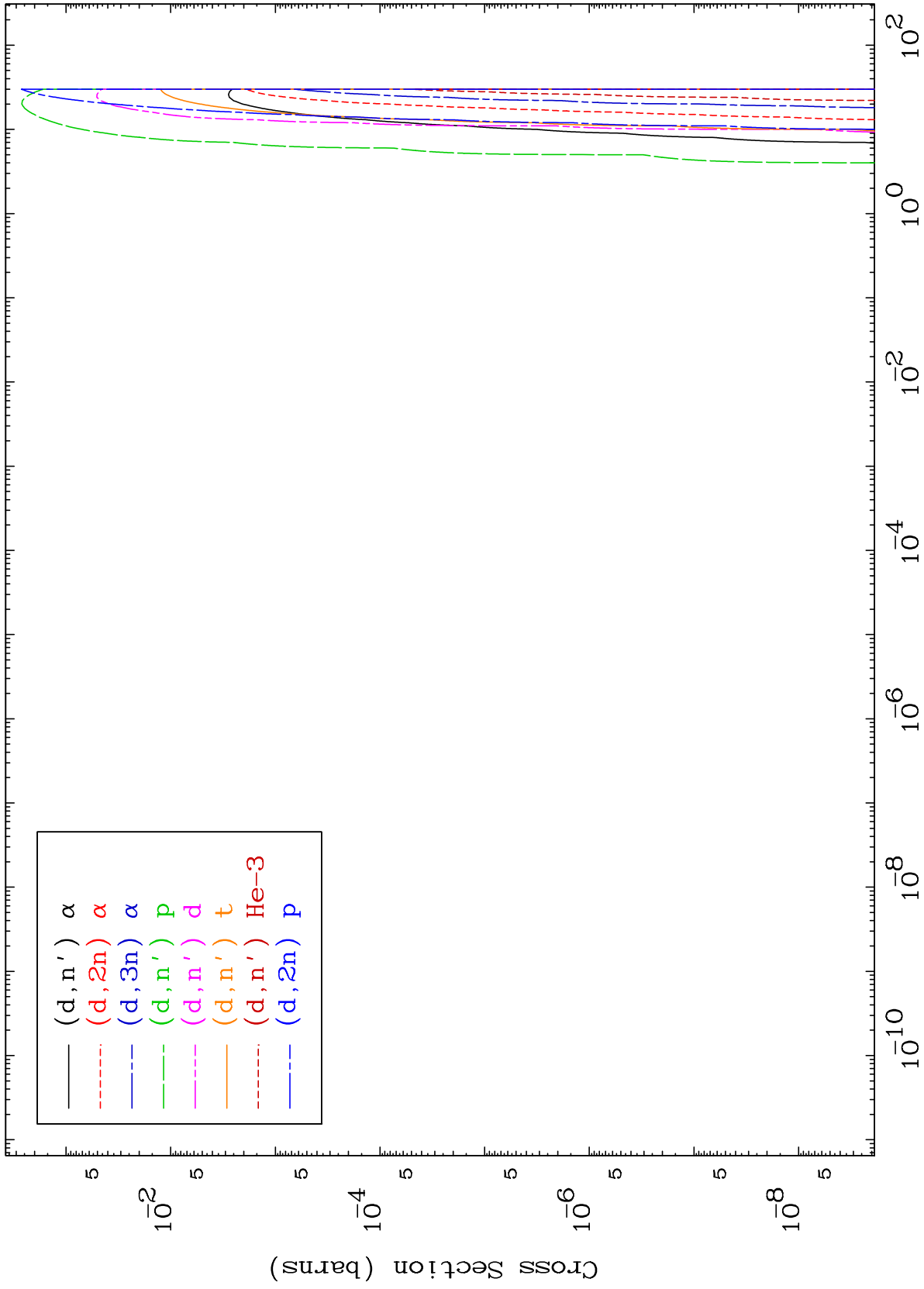
Incident Energy (MeV)

60-Nd-154

MAT 6061

Deuteron Charged Particle  
0 Kelvin Cross Sections

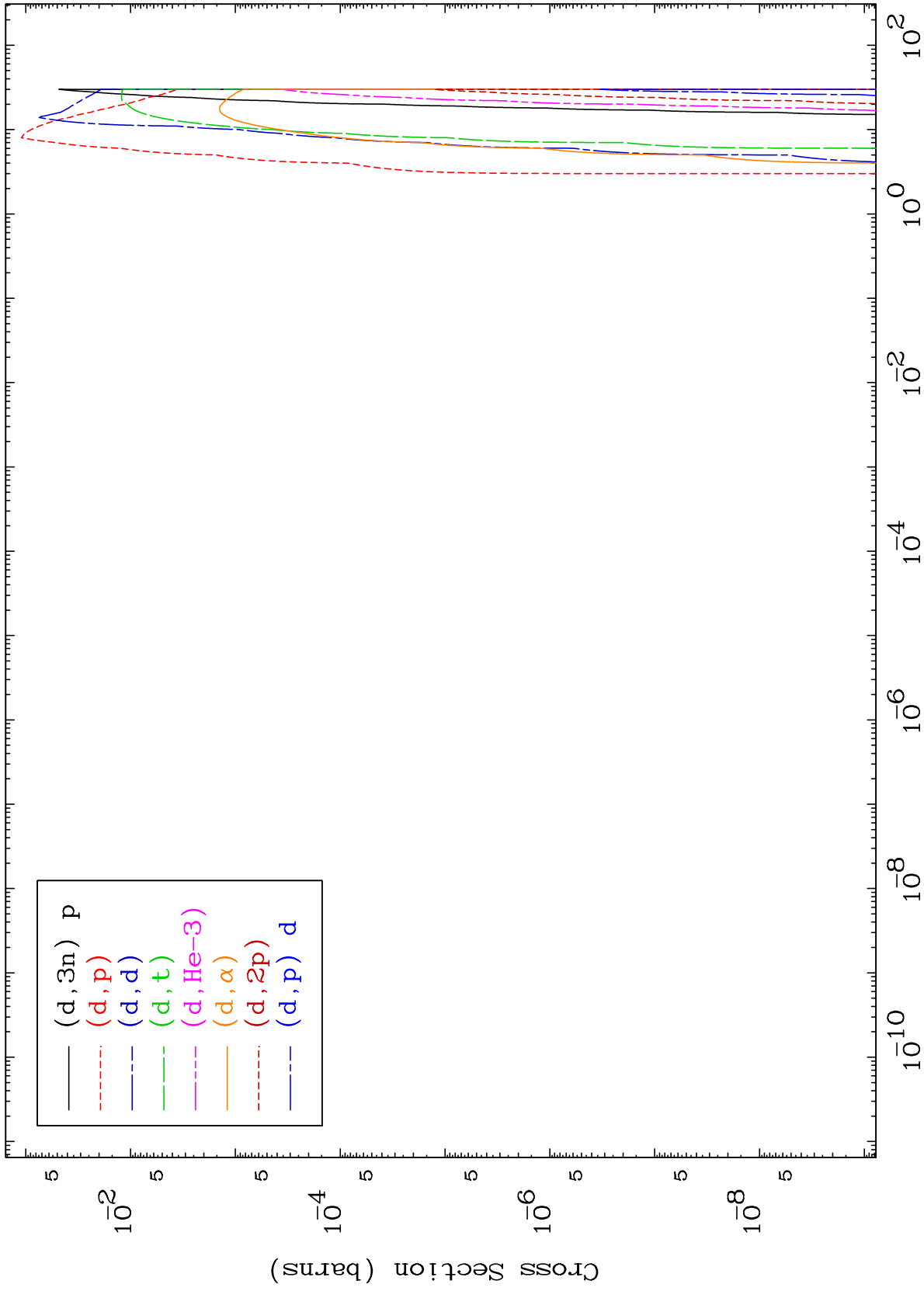
60-Nd-154



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Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-154



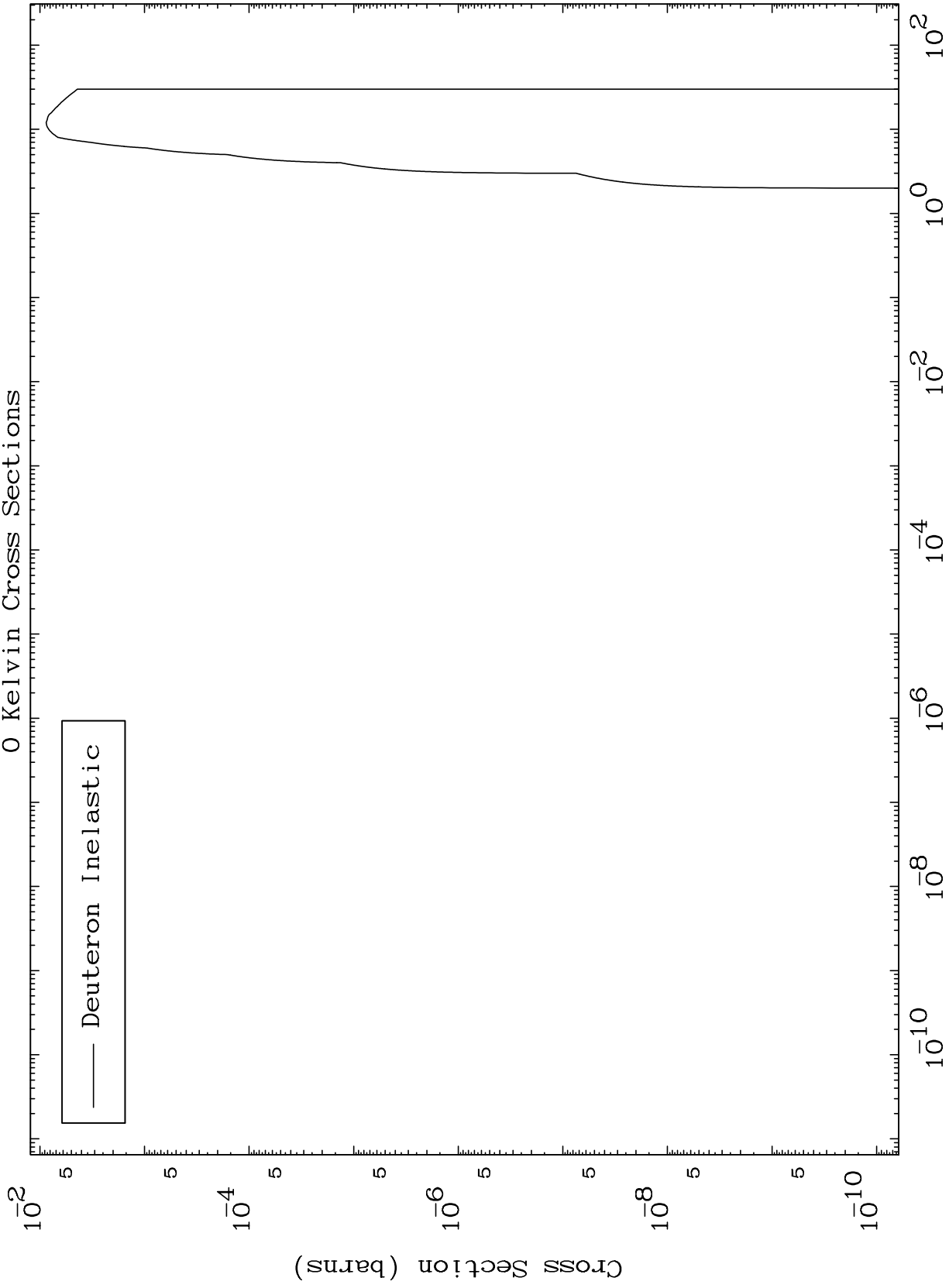
5

60-Nd-154

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(d,n') Level  
0 Kelvin Cross Sections

60-Nd-154



6

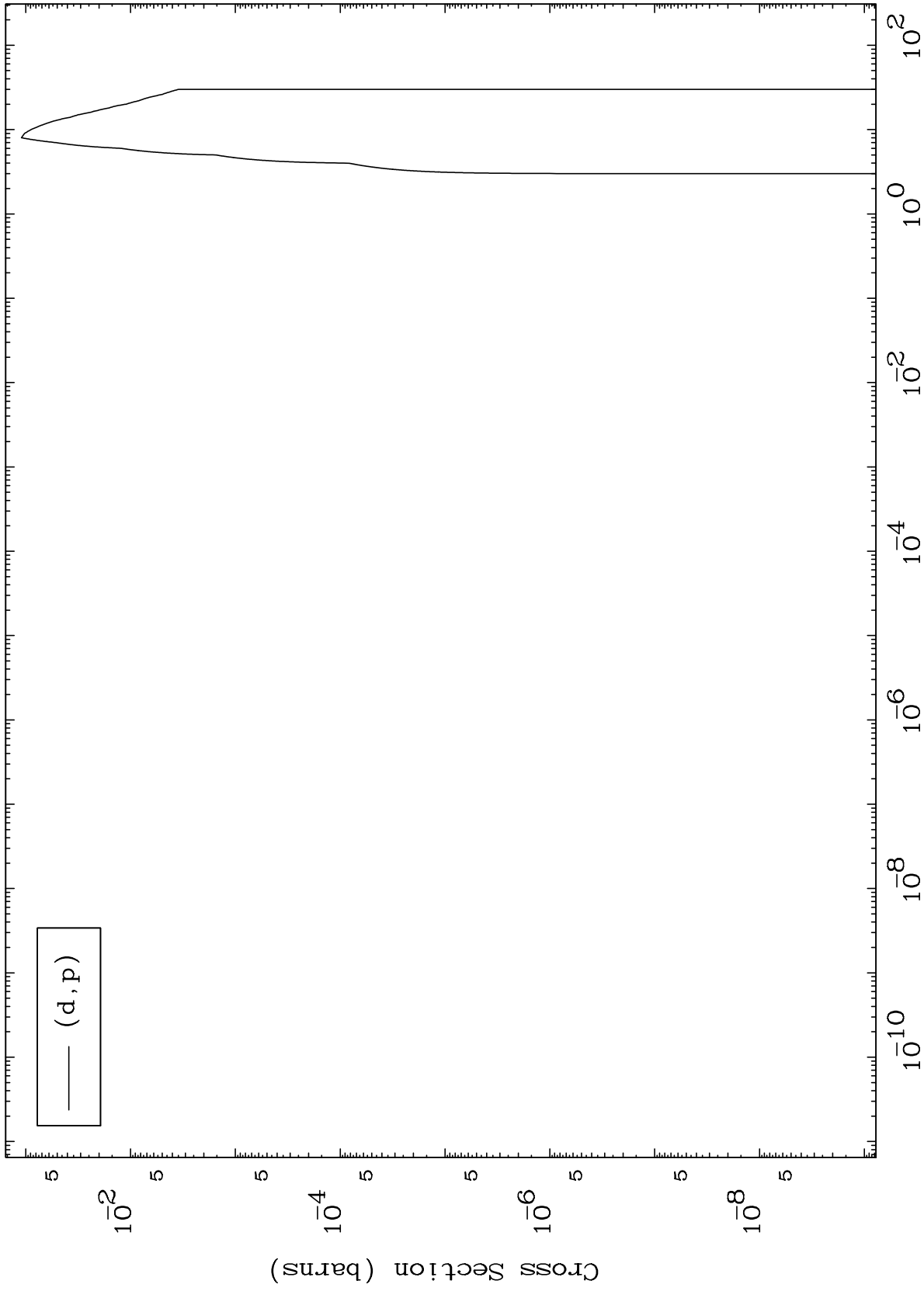
Incident Energy (MeV)

60-Nd-154

MAT 6061

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-154



7

Incident Energy (MeV)

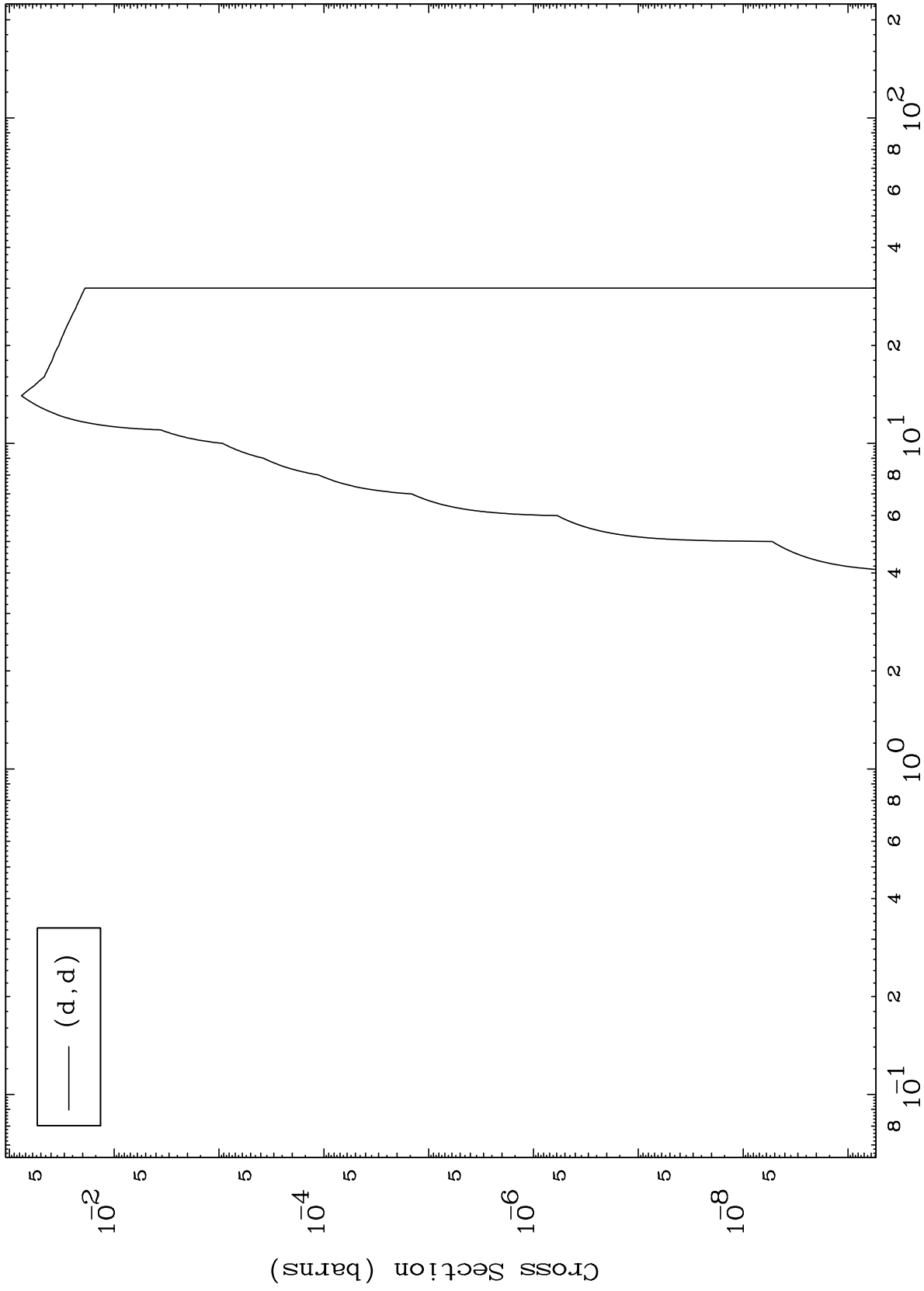
60-Nd-154



MAT 6061

0 Kelvin Cross Sections  
(d,d) Levels

60-Nd-154



8

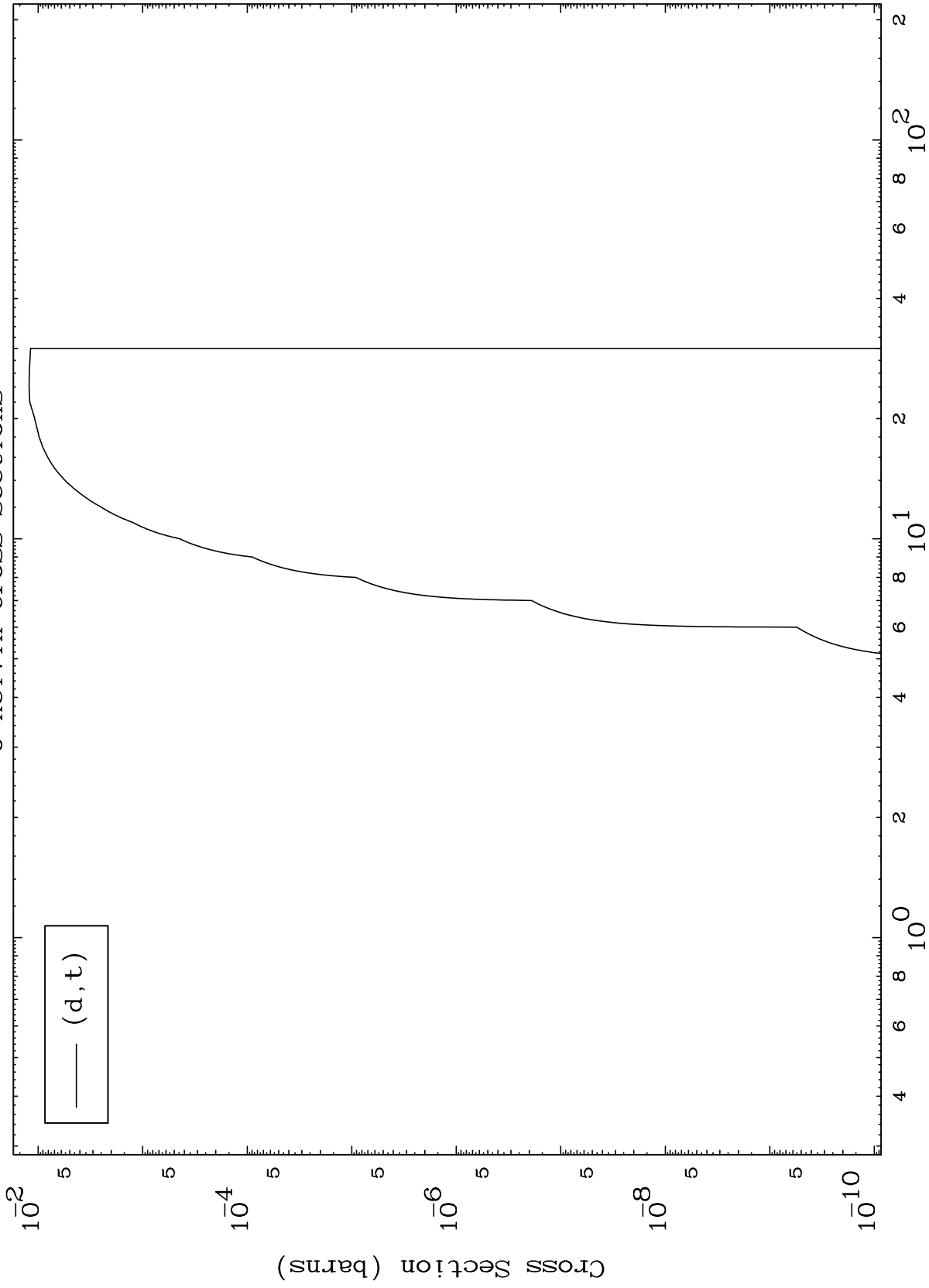
Incident Energy (MeV)

60-Nd-154

MAT 6061

60-Nd-154

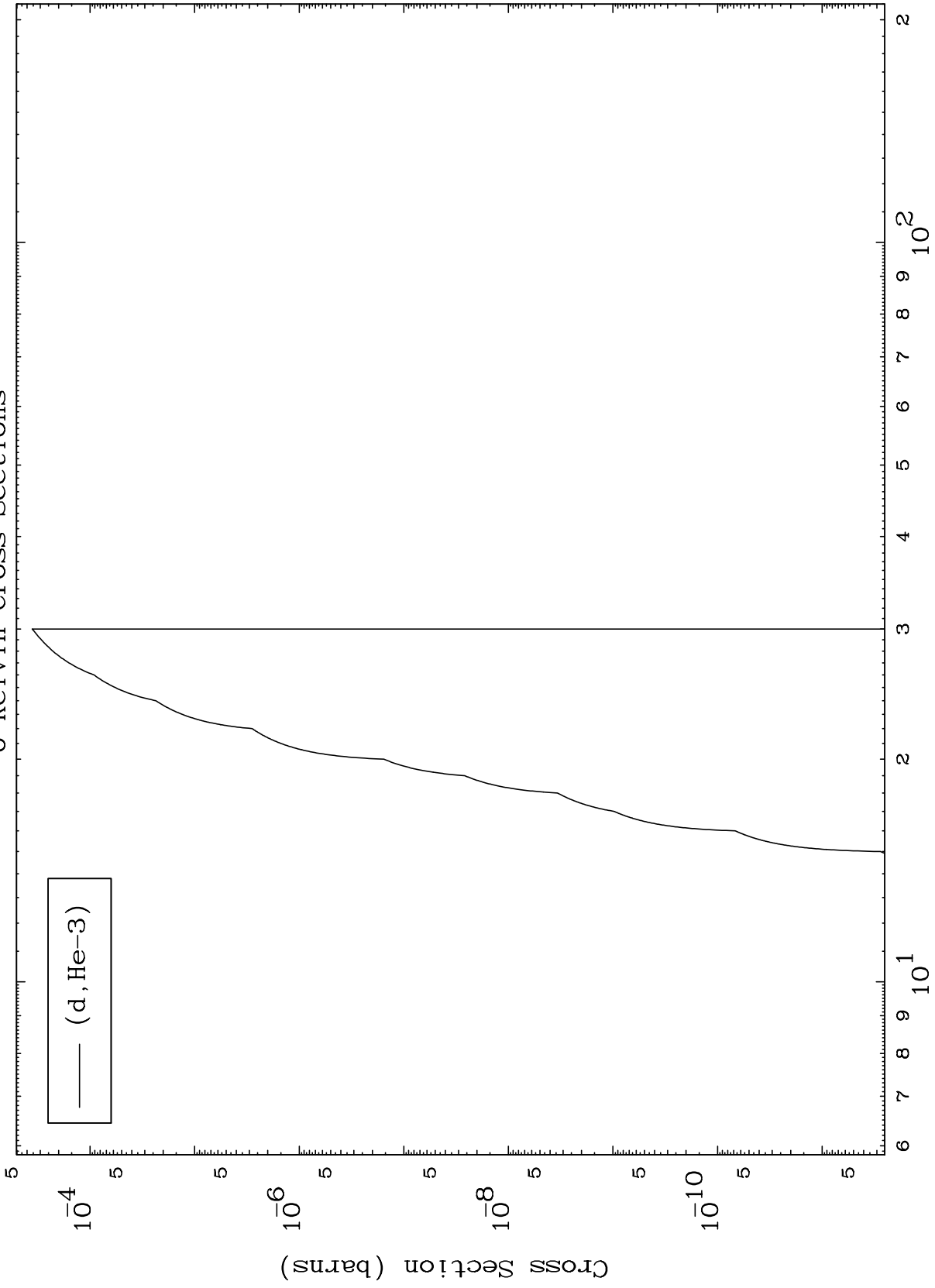
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

60-Nd-154



10

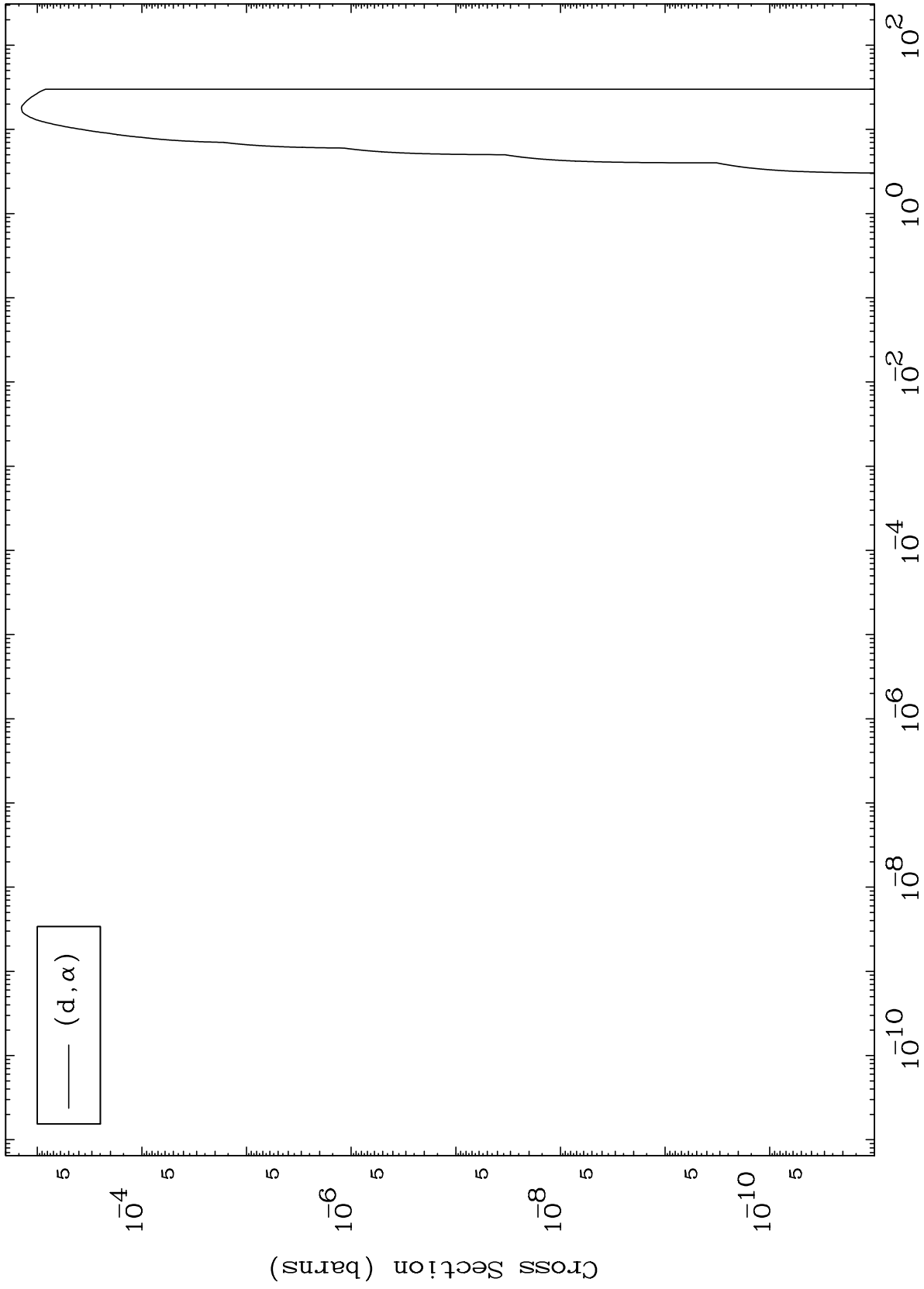
Incident Energy (MeV)

60-Nd-154

MAT 6061

(d,α) Levels  
0 Kelvin Cross Sections

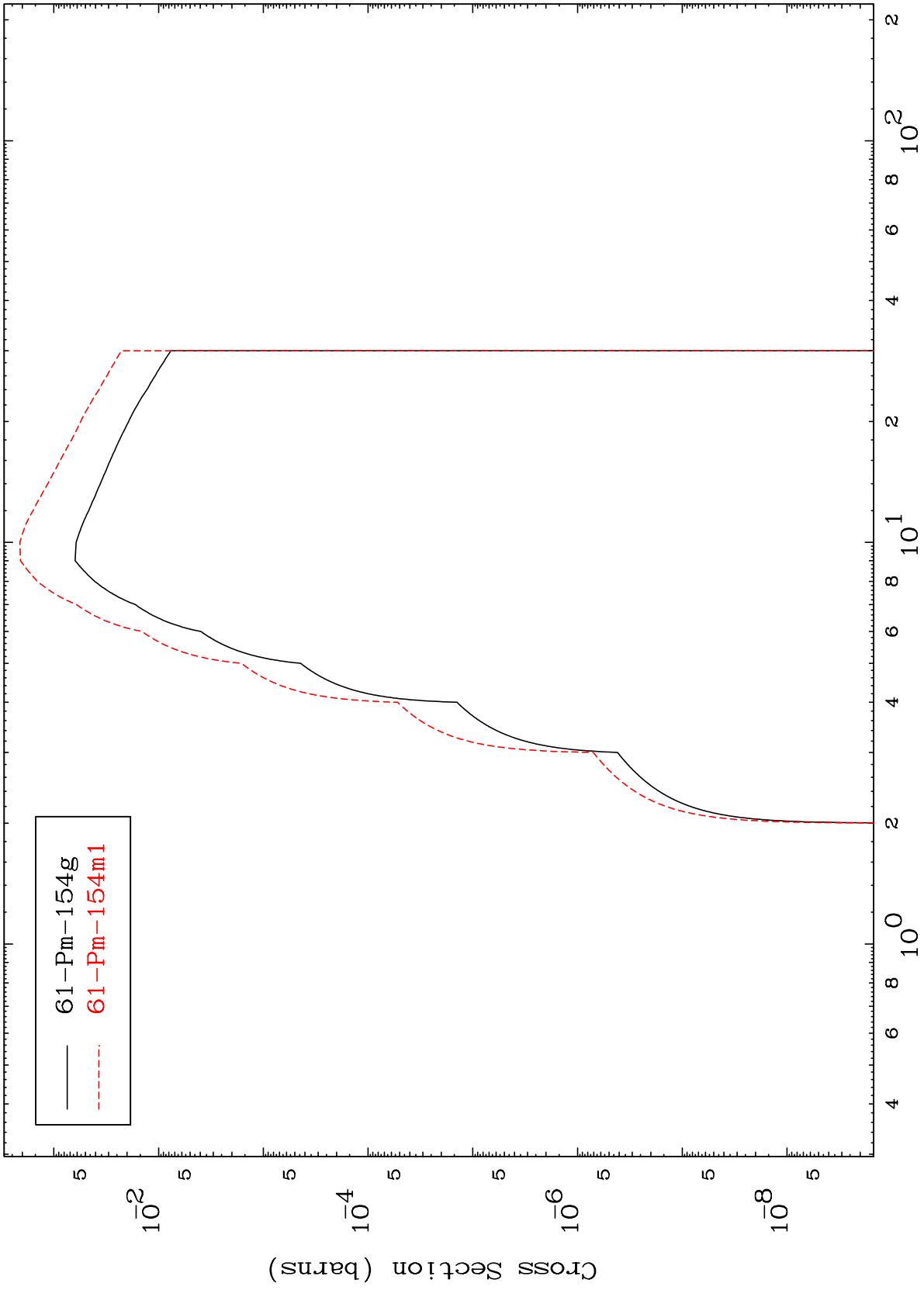
60-Nd-154



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60-Nd-154

Radionuclide Production Cross Section  
(d,2n)

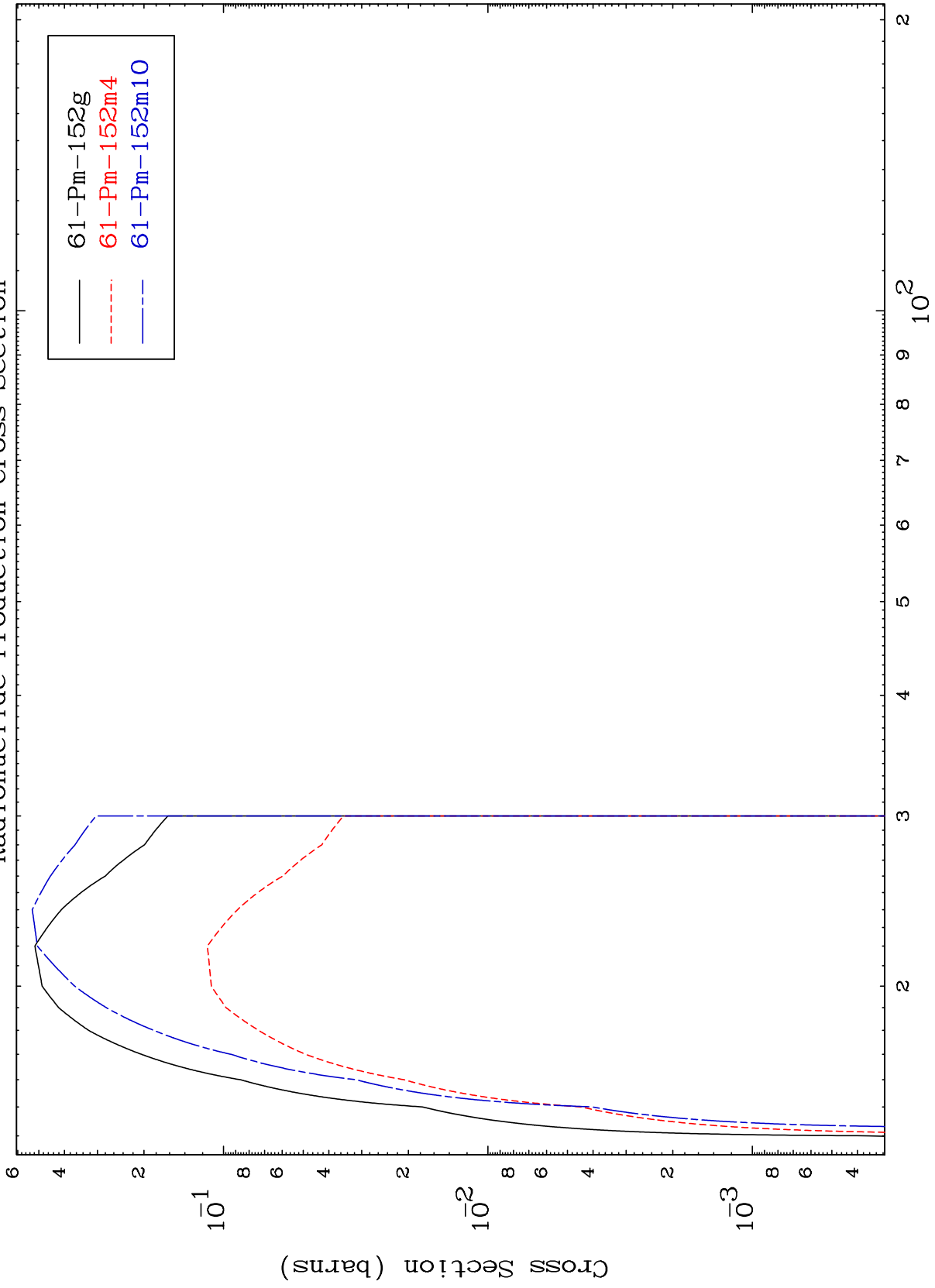


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(d,4n)

60-Nd-154

Radionuclide Production Cross Section



13

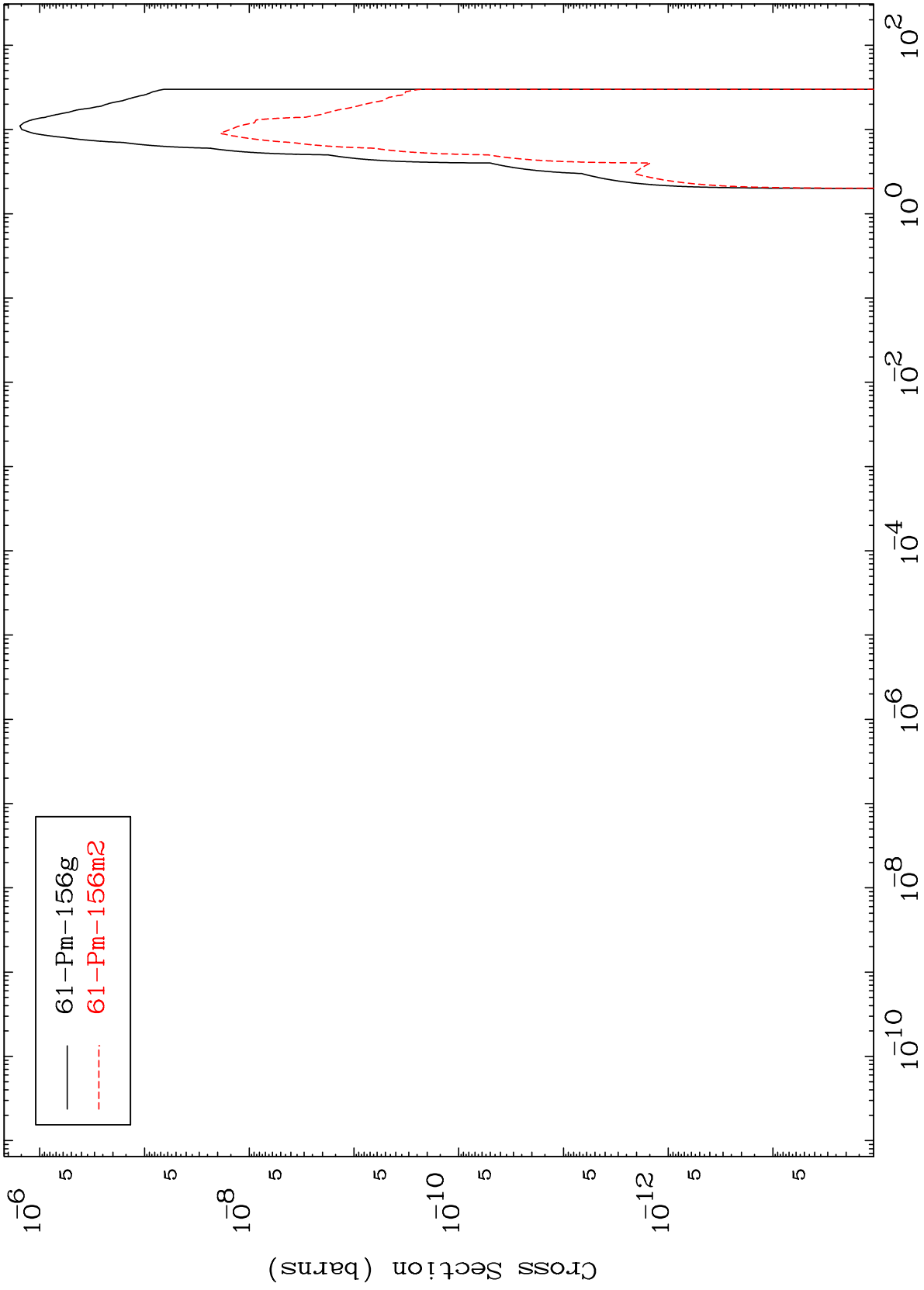
Incident Energy (MeV)

60-Nd-154

MAT 6061

Radionuclide Production Cross Section  
(d,  $\gamma$ )

$^{60}\text{Nd}-154$



$^{60}\text{Nd}-154$