

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

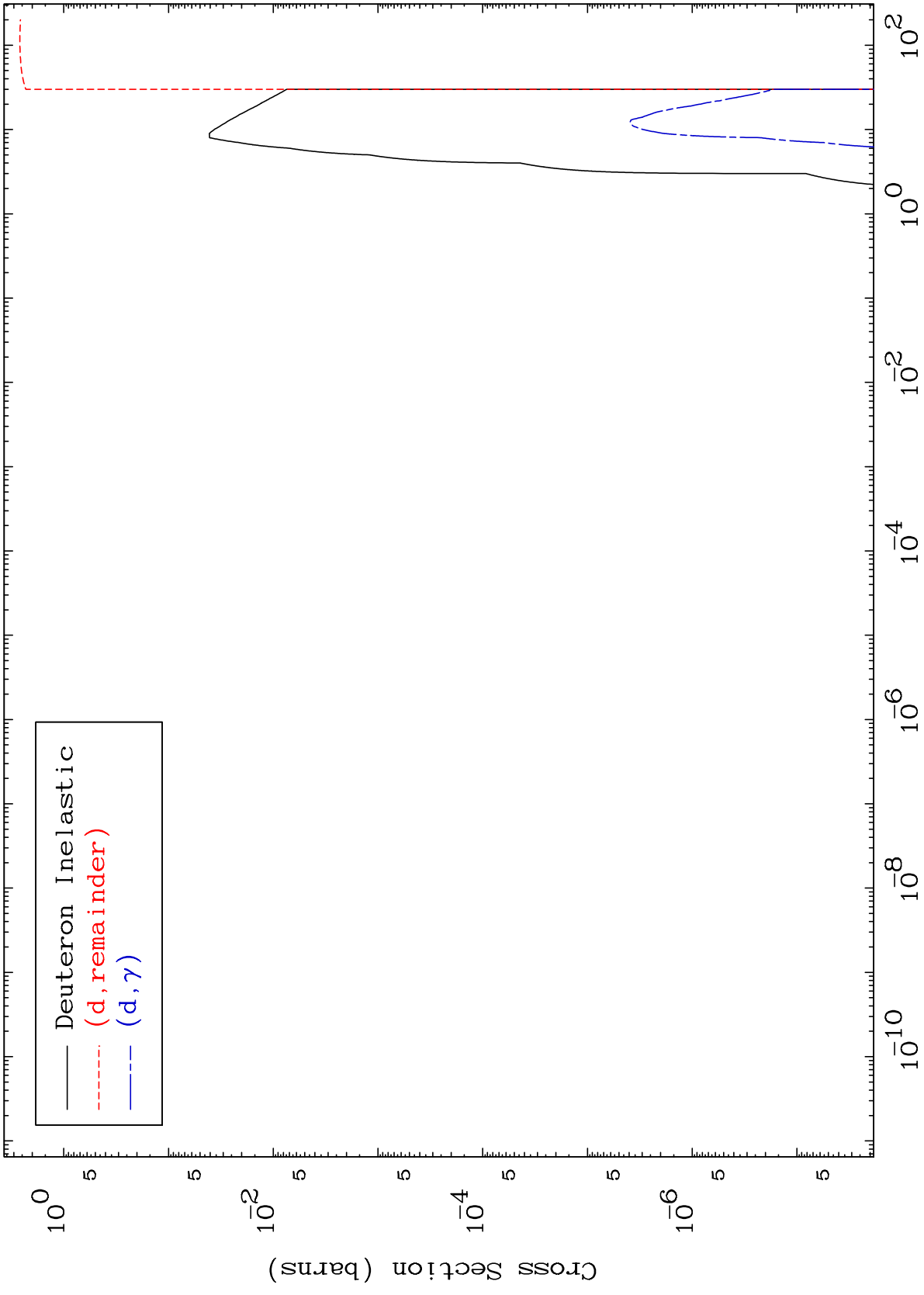
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

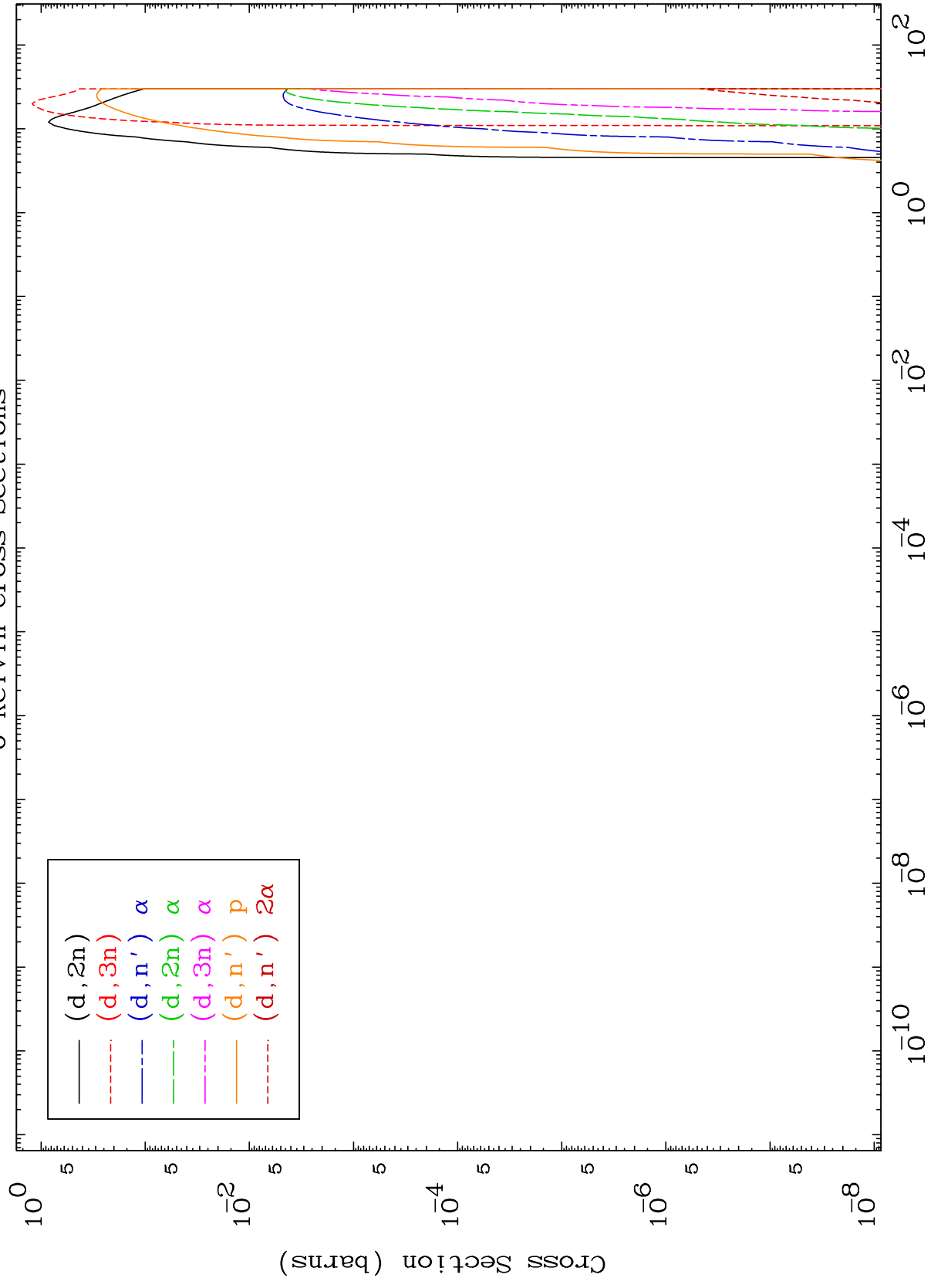
Press Mouse Button to Start

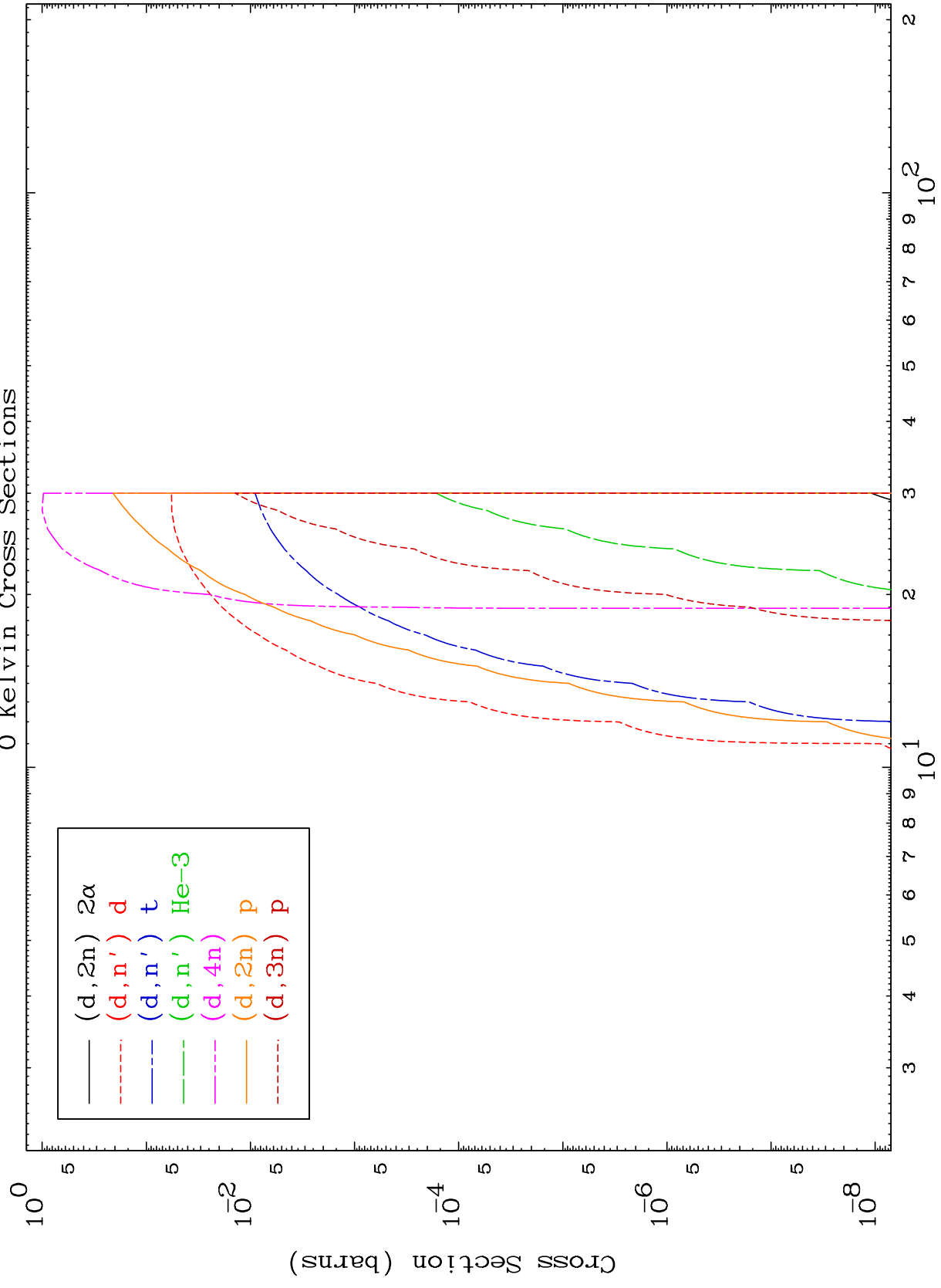


MAT 6037

Deuteron Neutron Production  
0 Kelvin Cross Sections

60-Nd-146

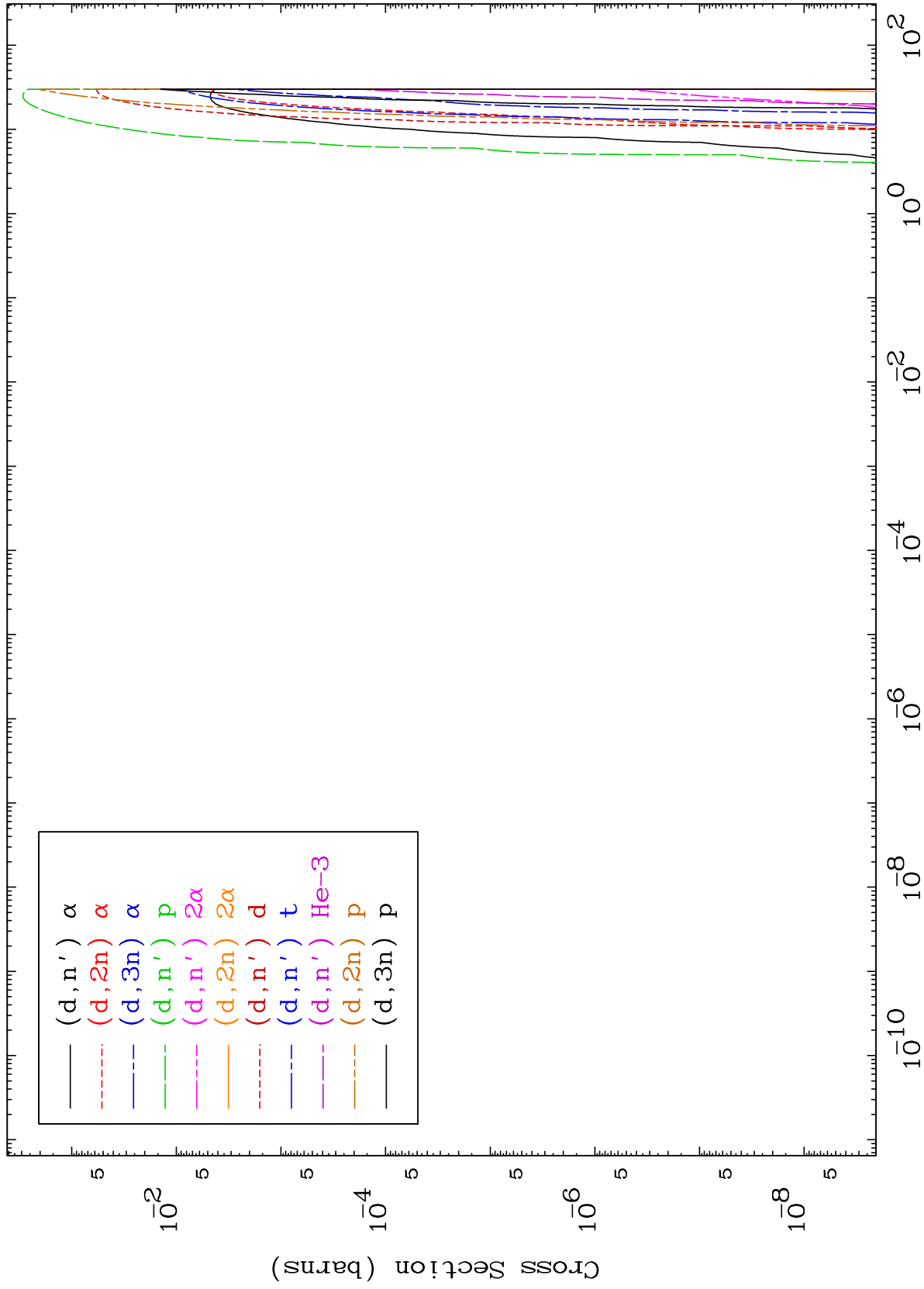




MAT 6037

Deuteron Charged Particle  
0 Kelvin Cross Sections

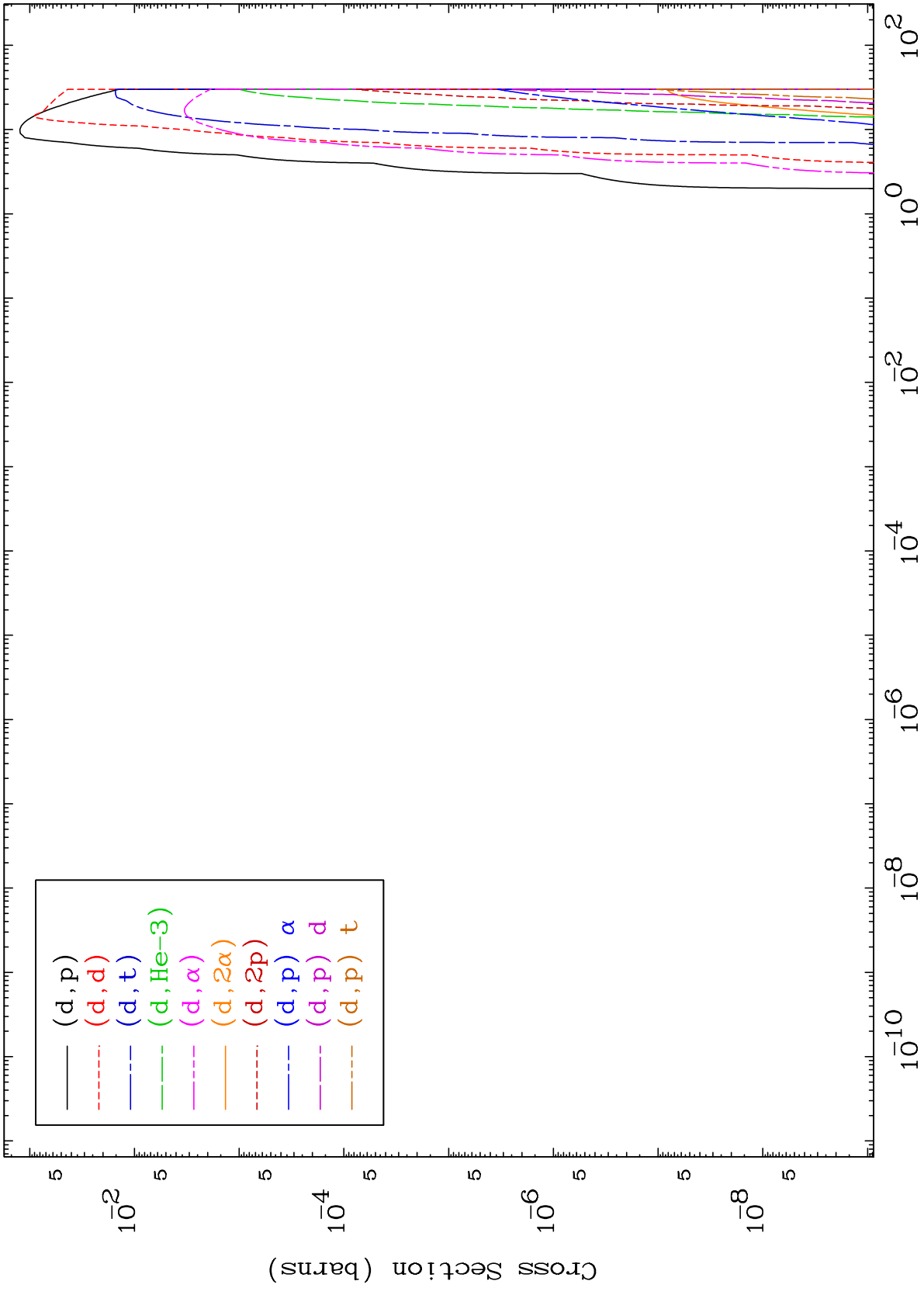
60-Nd-146



MAT 6037

Deuteron Charged Particle  
0 Kelvin Cross Sections

60-Nd-146



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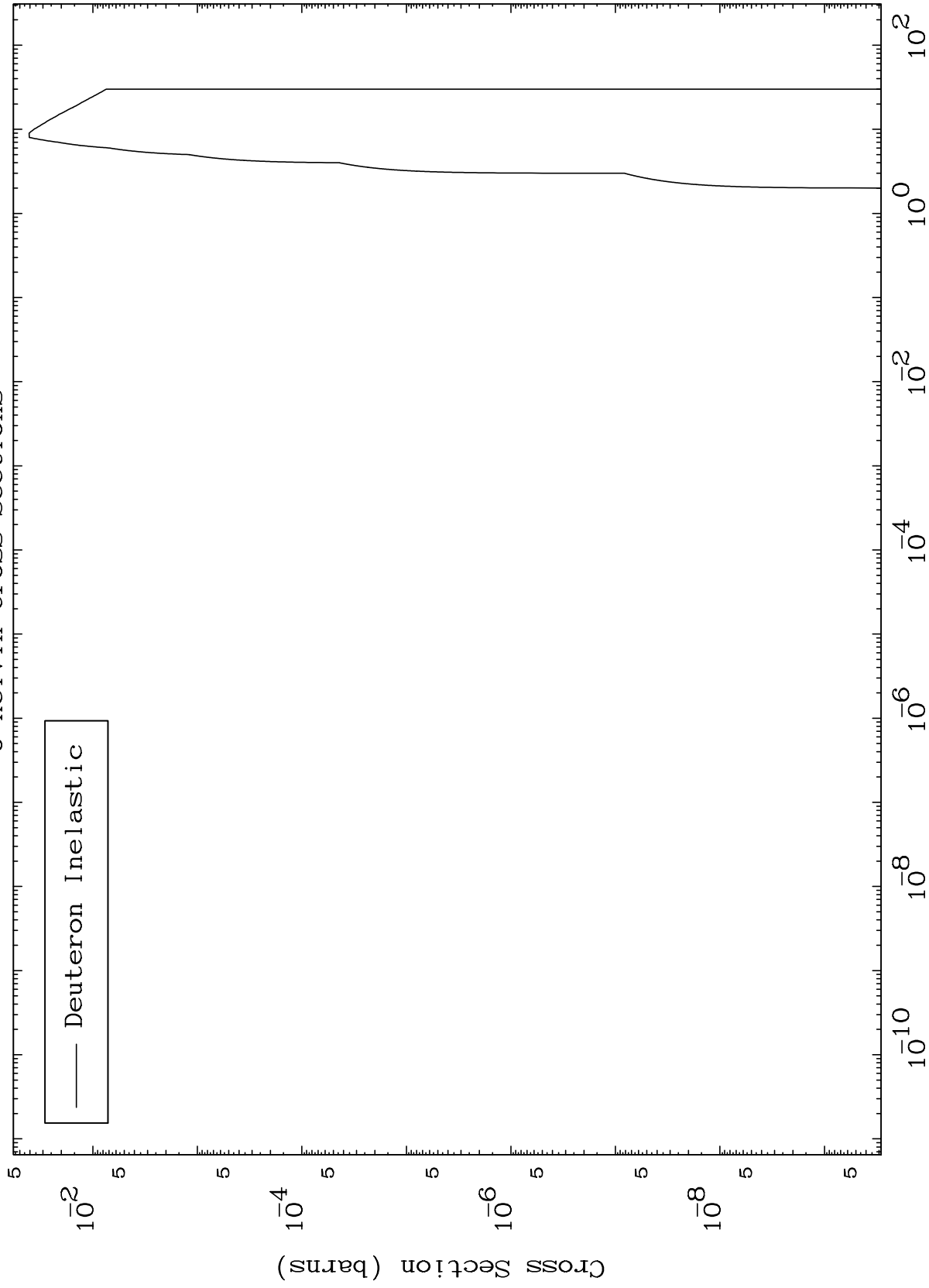
Incident Energy (MeV)

60-Nd-146

MAT 6037

(d,n') Level  
0 Kelvin Cross Sections

60-Nd-146



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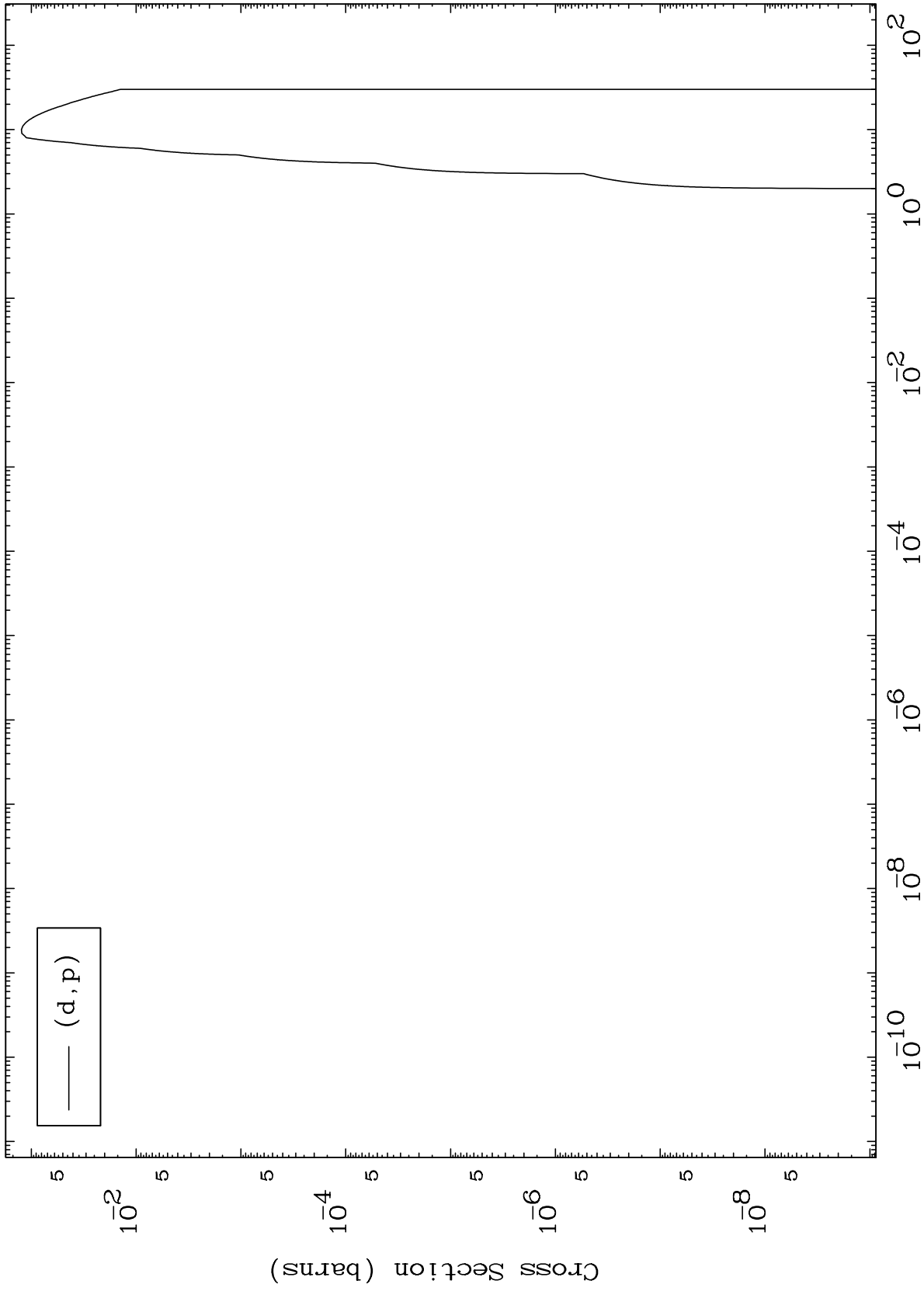
Incident Energy (MeV)

60-Nd-146

MAT 6037

(d,p) Levels  
0 Kelvin Cross Sections

60-Nd-146



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Incident Energy (MeV)

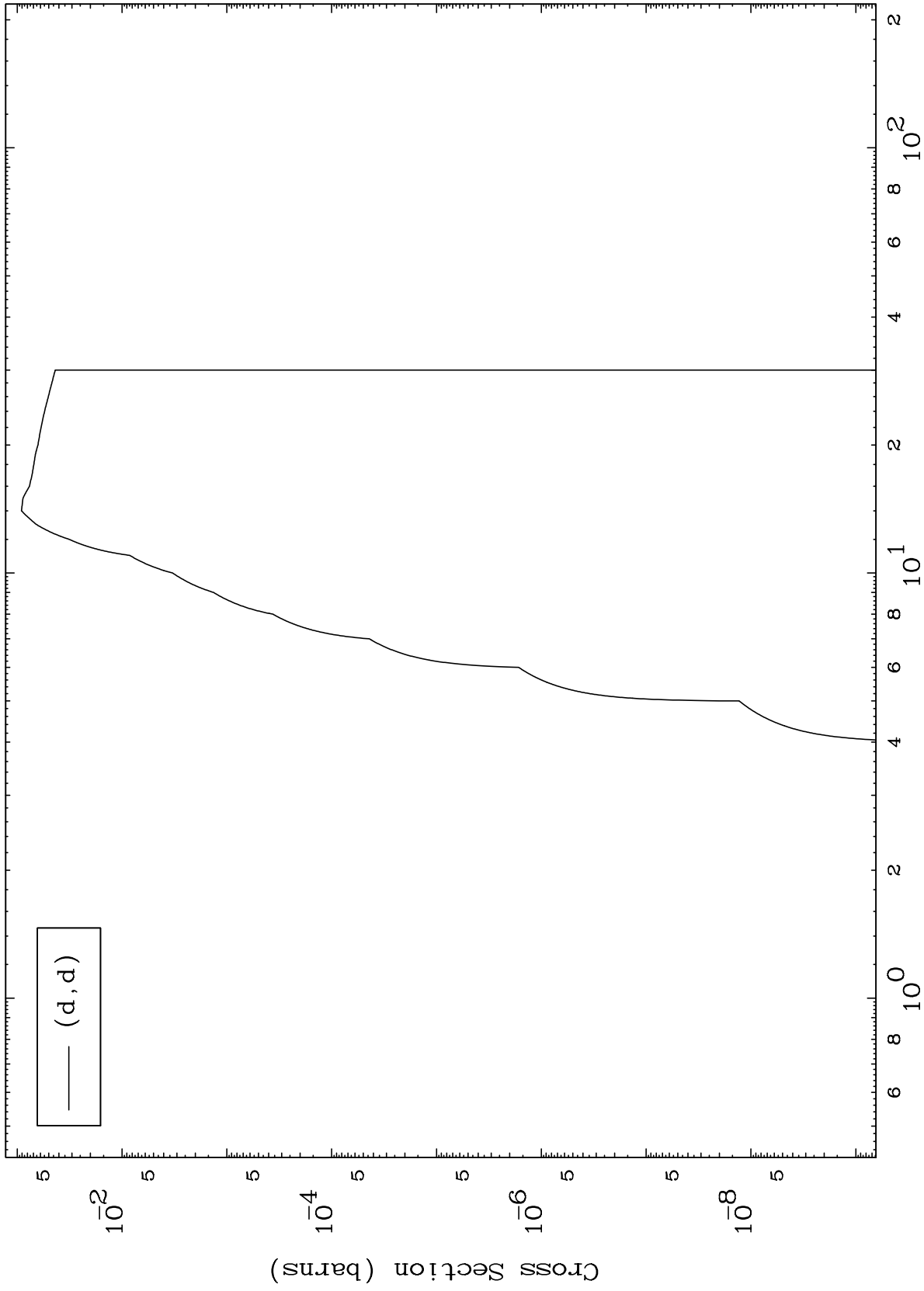
60-Nd-146



MAT 6037

(d,d) Levels  
0 Kelvin Cross Sections

60-Nd-146



8

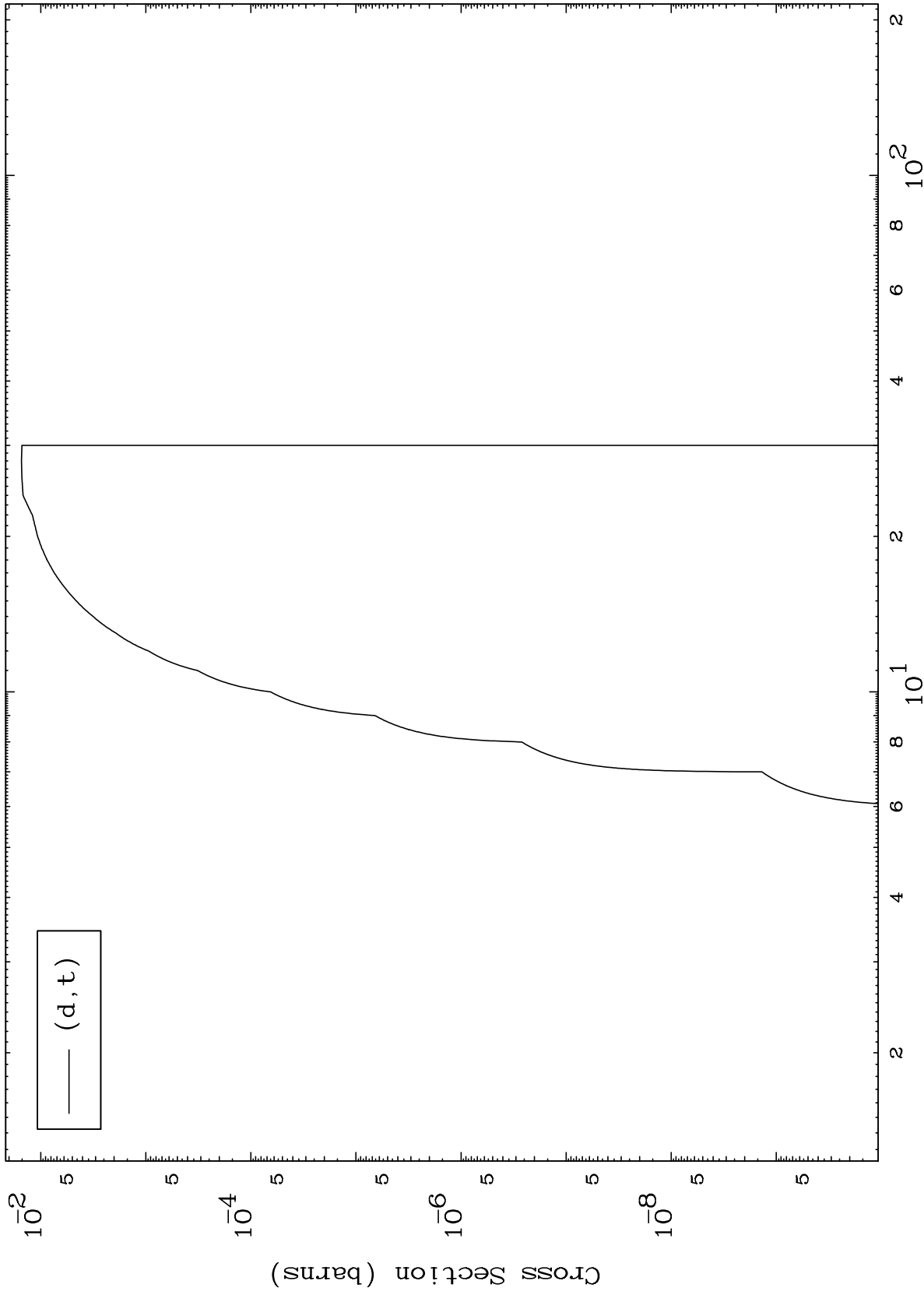
Incident Energy (MeV)

60-Nd-146

MAT 6037

(d,t) Levels  
0 Kelvin Cross Sections

60-Nd-146



9

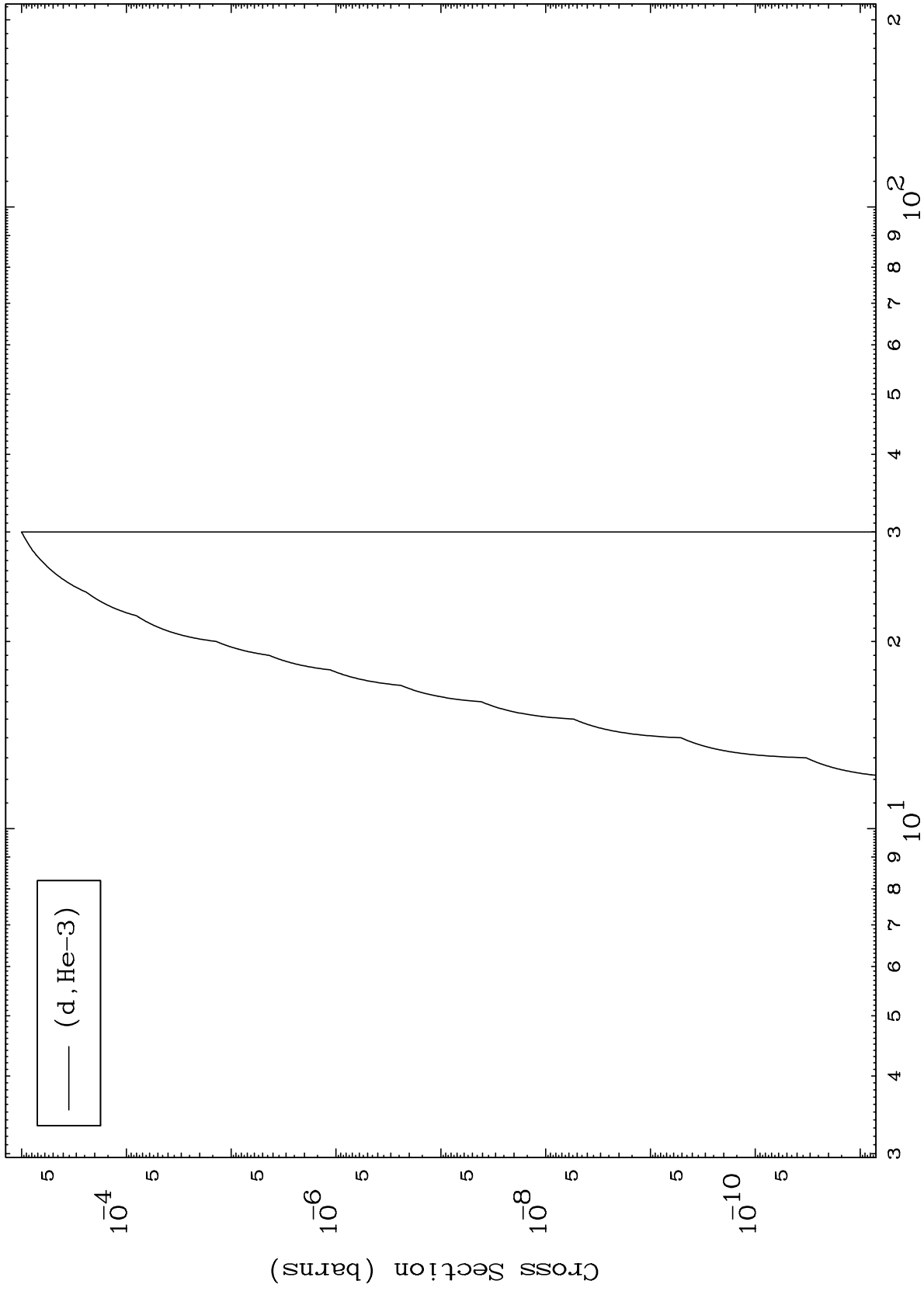
Incident Energy (MeV)

60-Nd-146

MAT 6037

(d,He3) Levels  
0 Kelvin Cross Sections

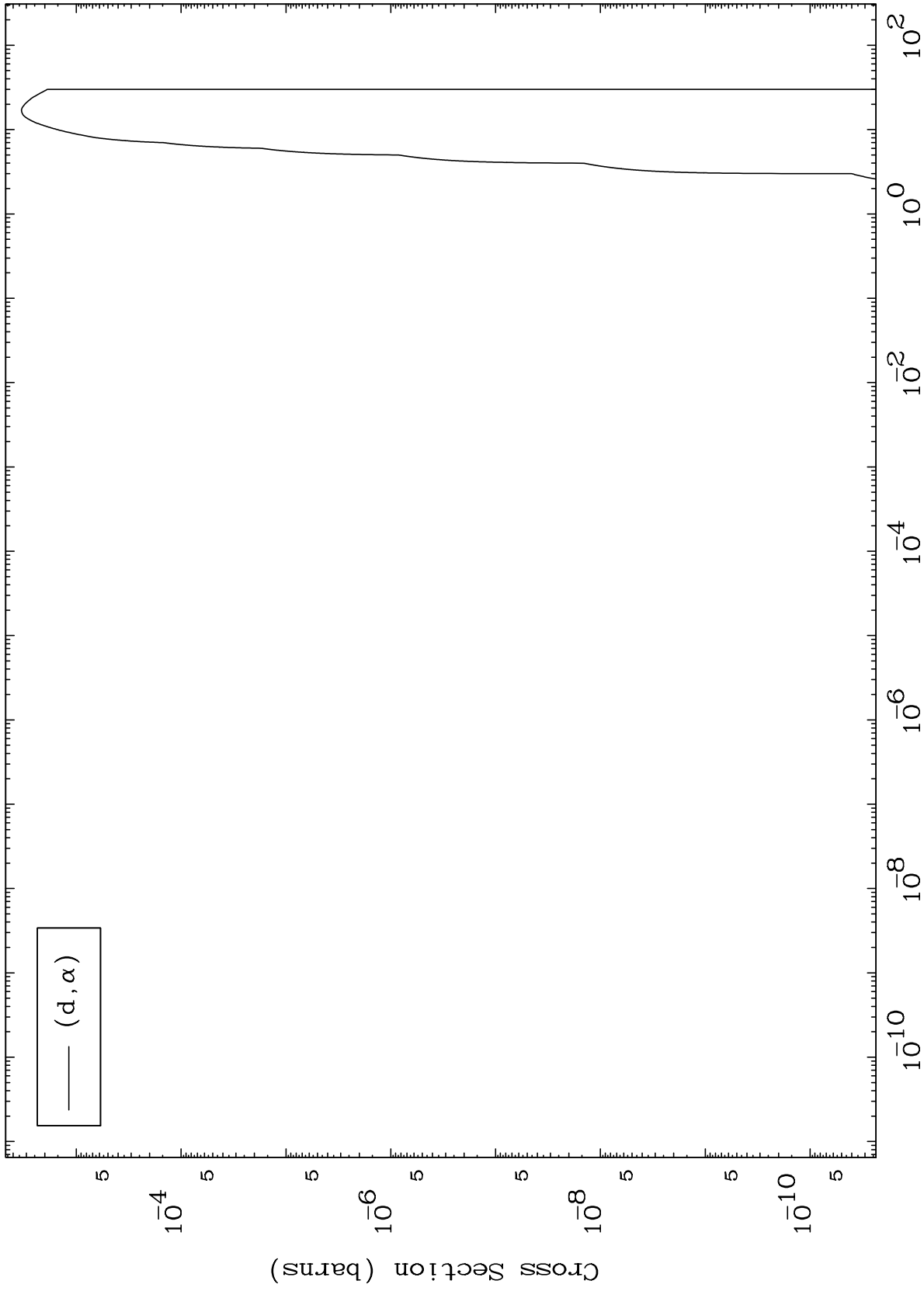
60-Nd-146



MAT 6037

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

60-Nd-146



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Incident Energy (MeV)

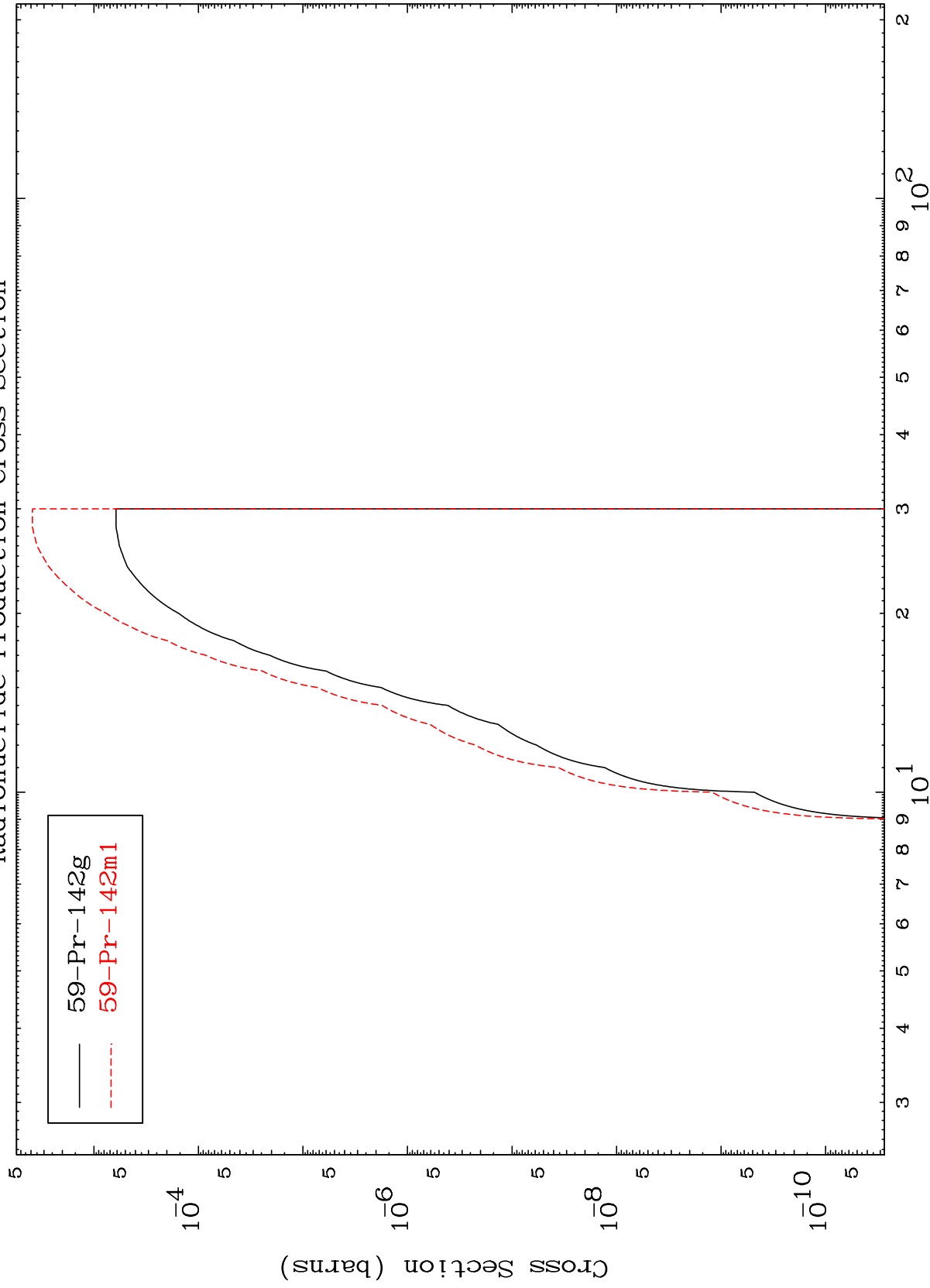
60-Nd-146

MAT 6037

(d,2n)  $\alpha$

60-Nd-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

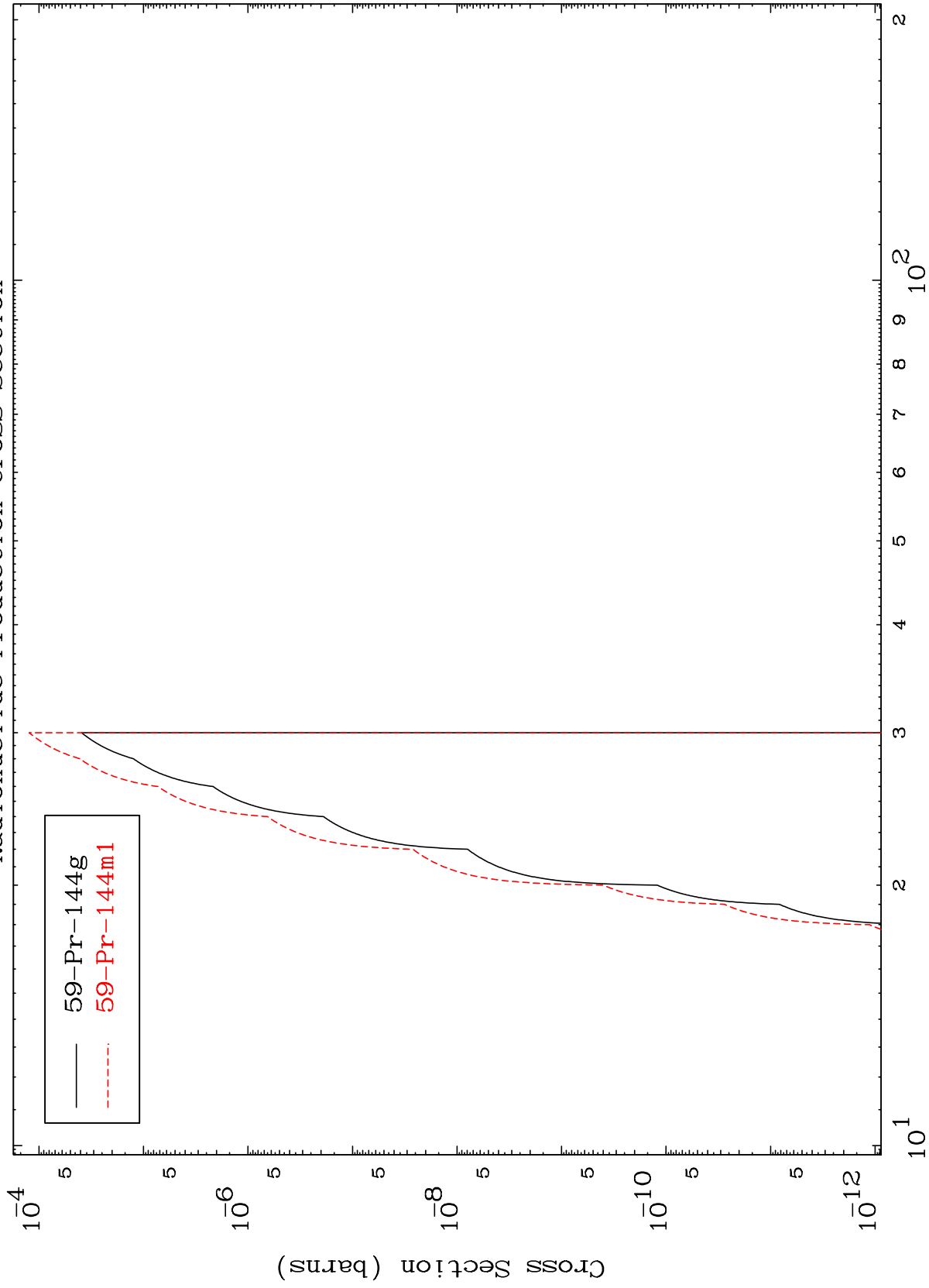
60-Nd-146

MAT 6037

(d, n') He-3

60-Nd-146

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

13

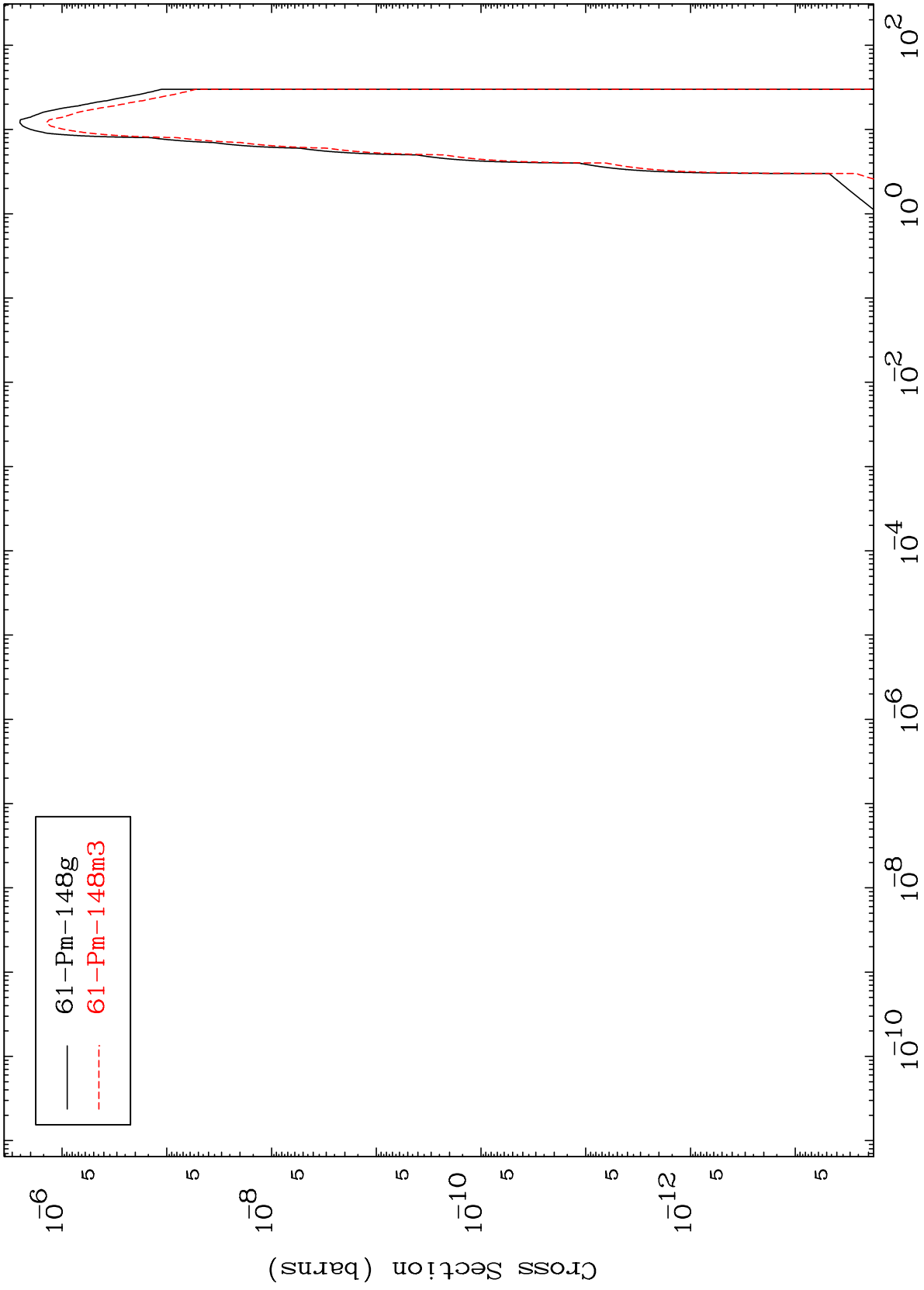
Incident Energy (MeV)

60-Nd-146

MAT 6037

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

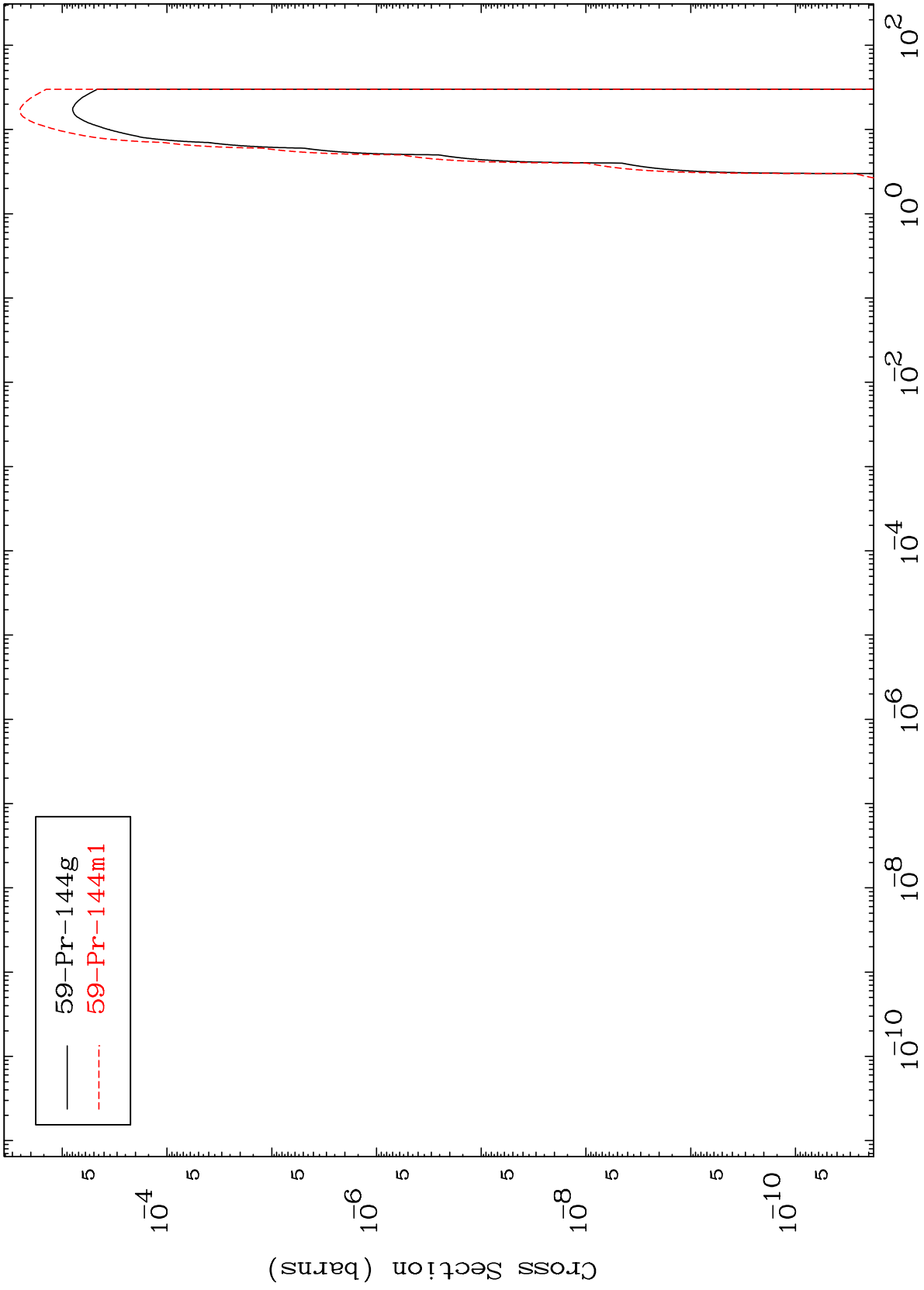
$^{60}\text{Nd}-146$



MAT 6037

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

$^{60}\text{Nd}-146$



15

Incident Energy (MeV)

$^{60}\text{Nd}-146$

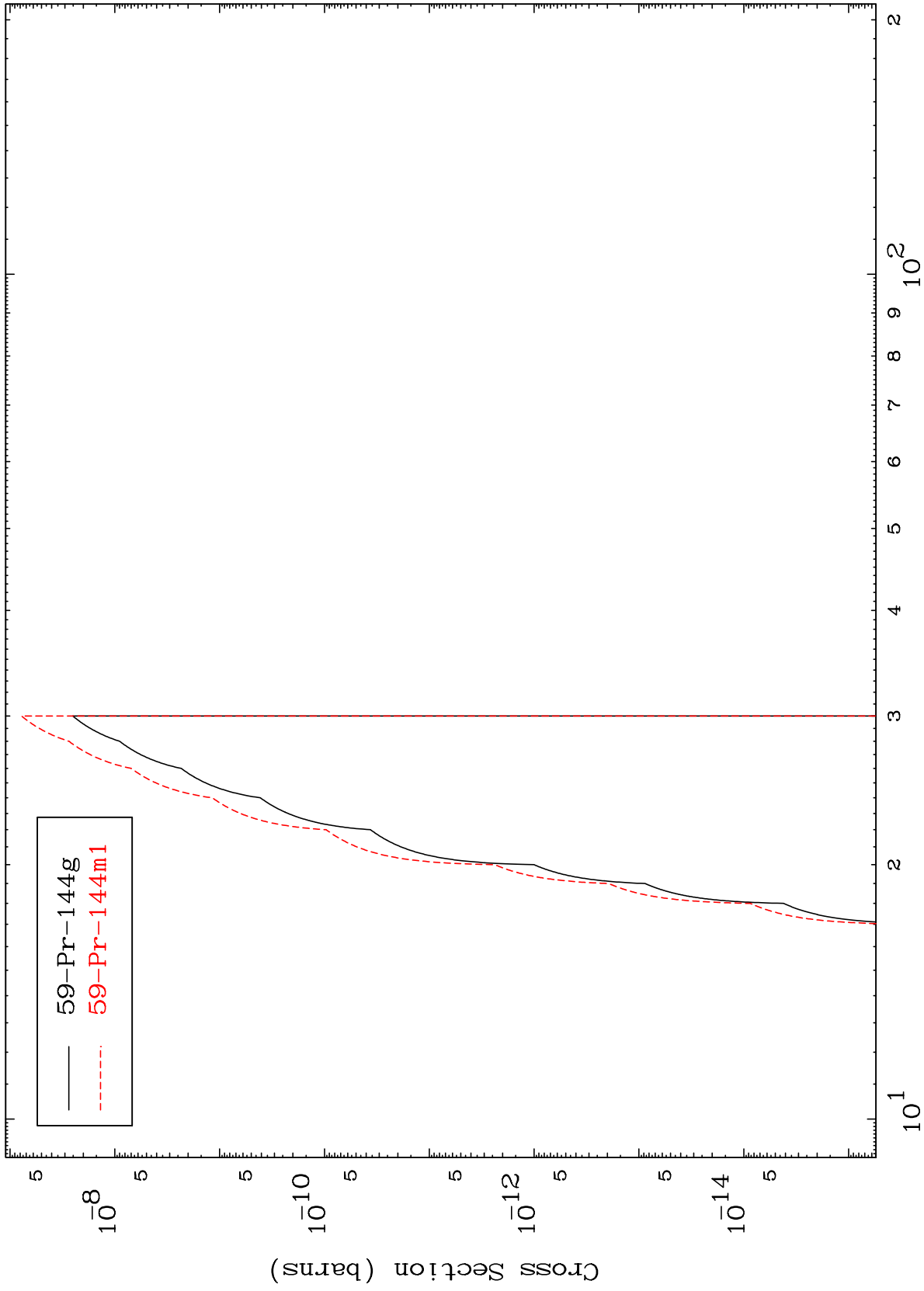


MAT 6037

(d,p) t

60-Nd-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-146