

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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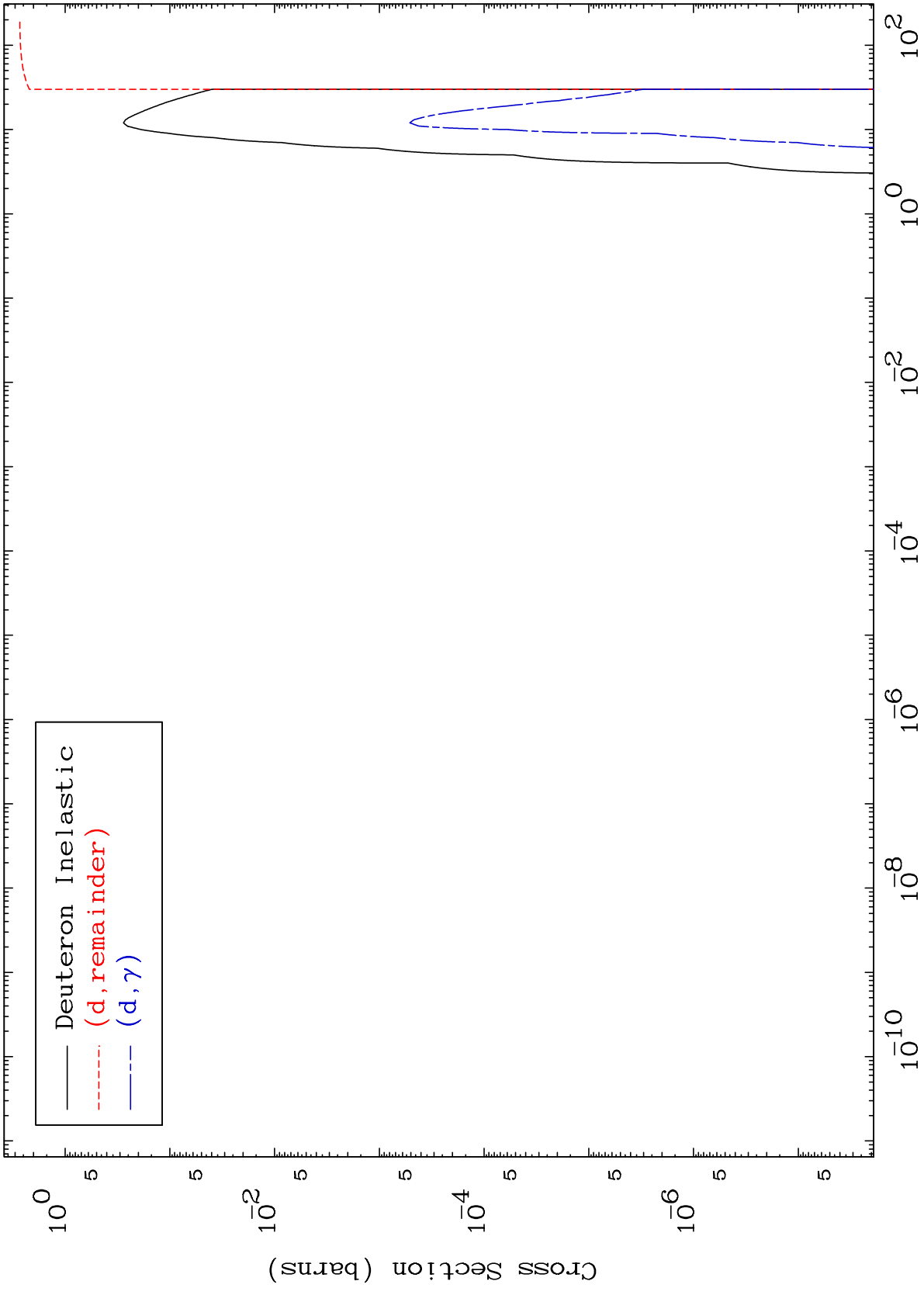
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7080

Deuteron Major  
0 Kelvin Cross Sections

71-Lu-160



1

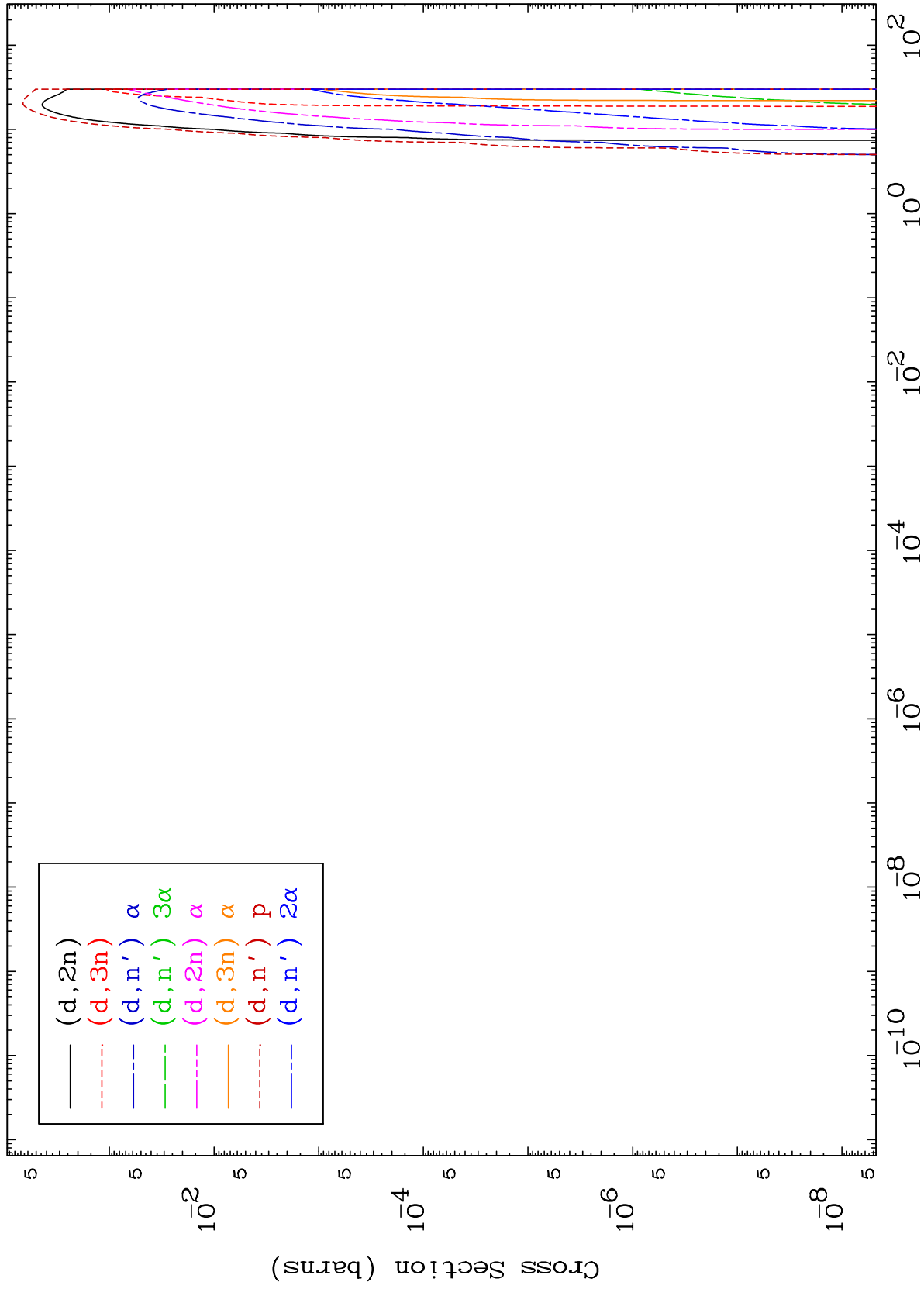
Incident Energy (MeV)

71-Lu-160

MAT 7080

Deuteron Neutron Production  
0 Kelvin Cross Sections

71-Lu-160



2

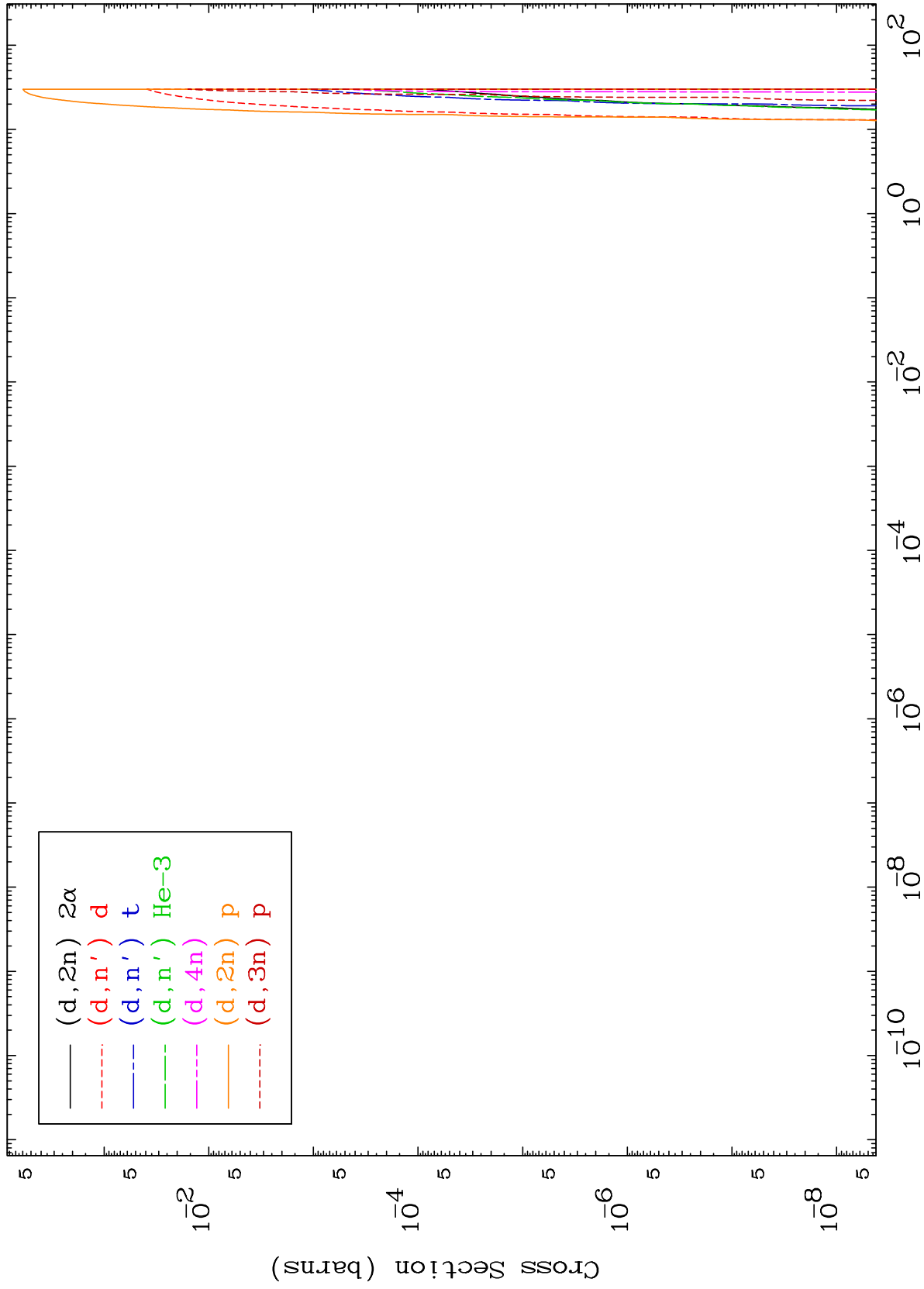
Incident Energy (MeV)

71-Lu-160

MAT 7080

Deuteron Neutron Production  
0 Kelvin Cross Sections

71-Lu-160



3

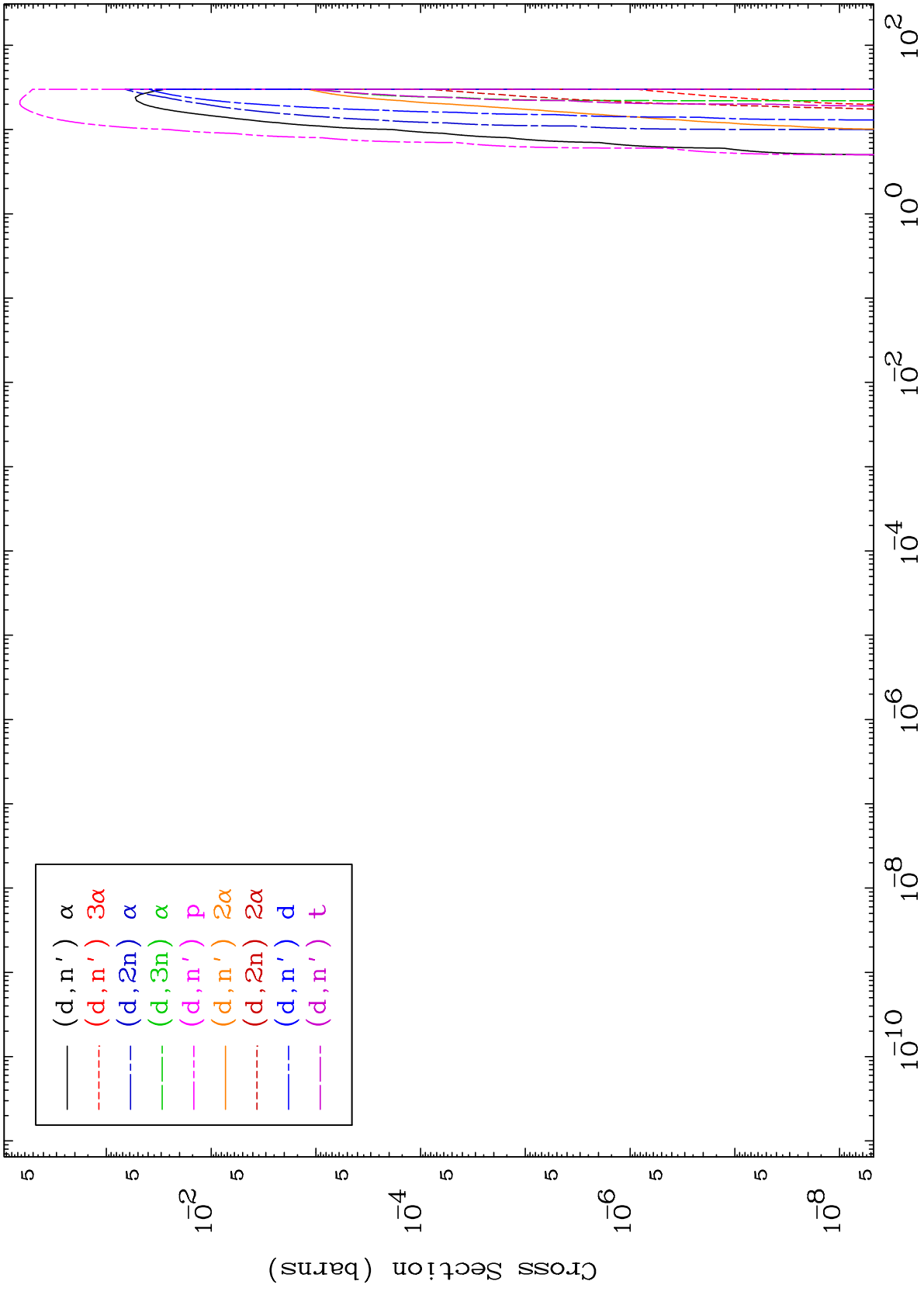
Incident Energy (MeV)

71-Lu-160

MAT 7080

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-160

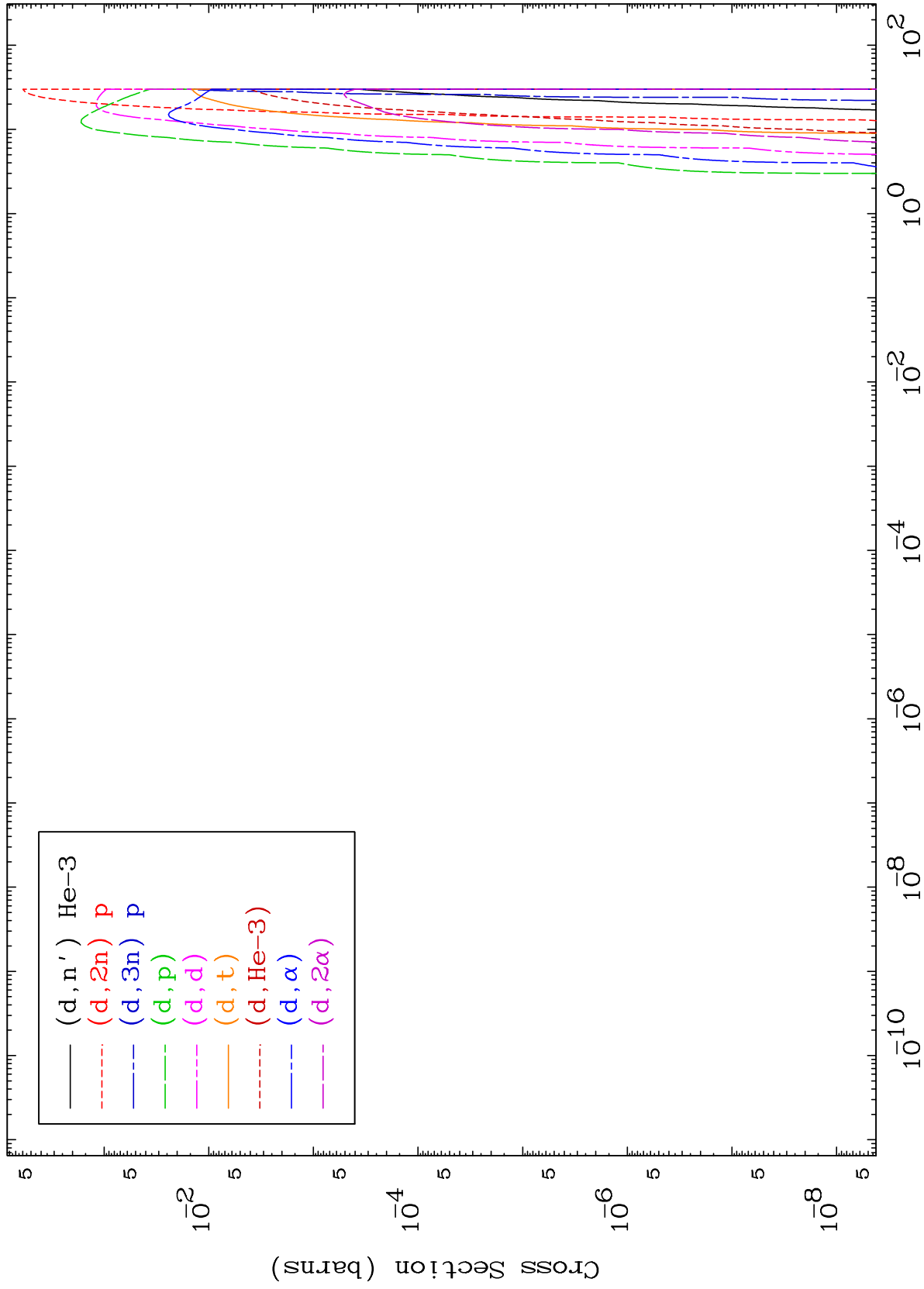


71-Lu-160

MAT 7080

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-160



5

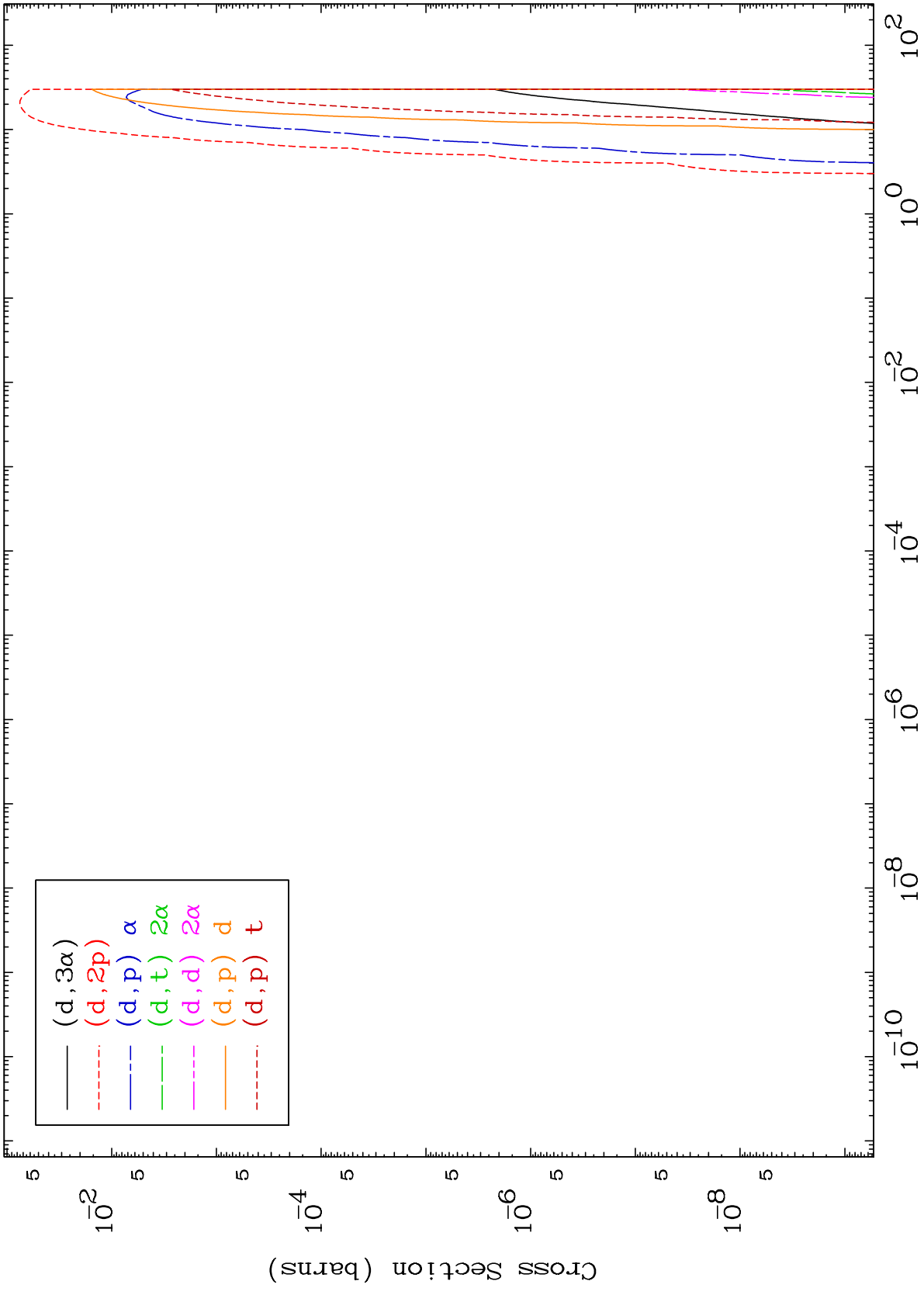
Incident Energy (MeV)

71-Lu-160

MAT 7080

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-160

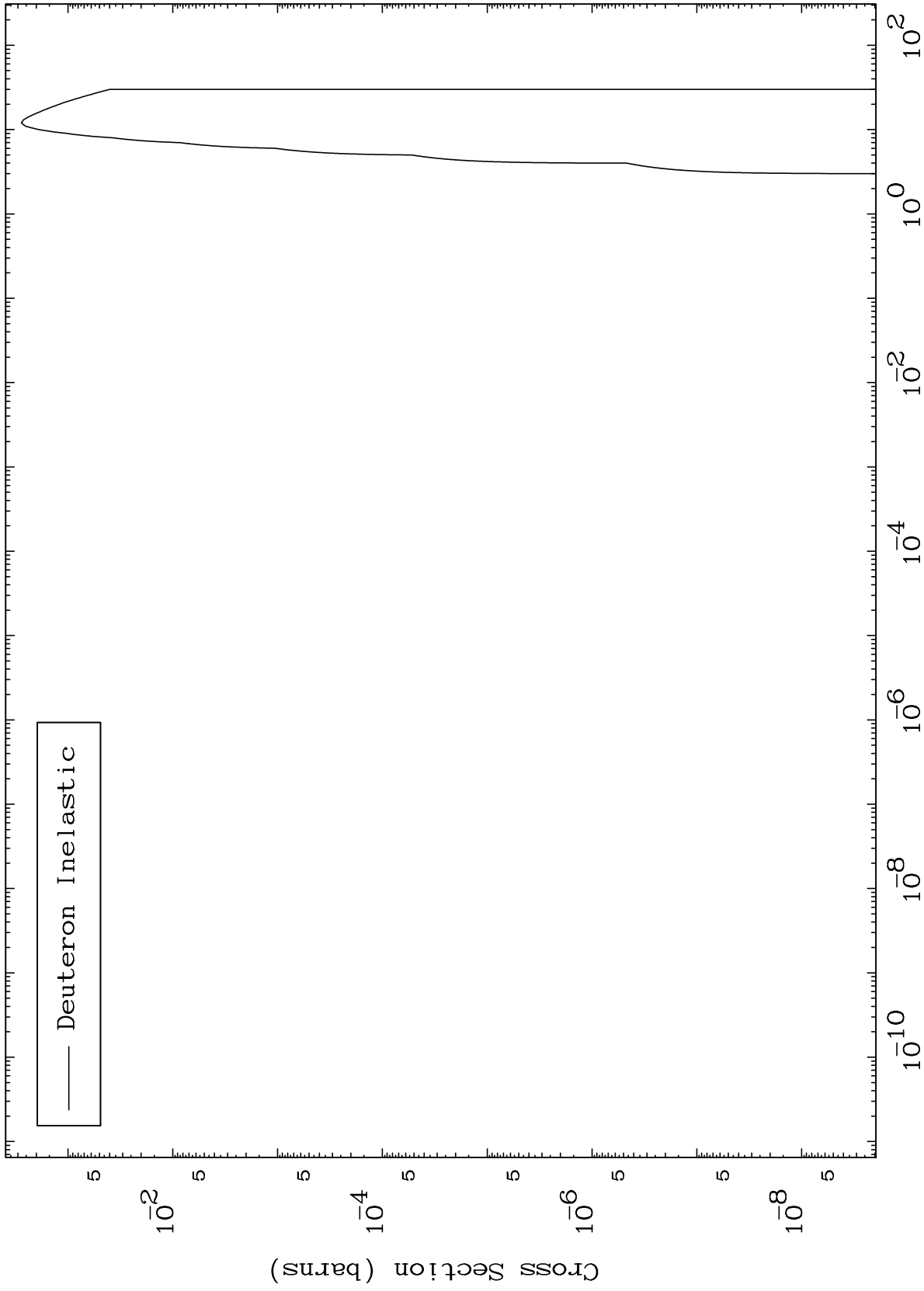


71-Lu-160

MAT 7080

(d,n') Level  
0 Kelvin Cross Sections

71-Lu-160



7

Incident Energy (MeV)

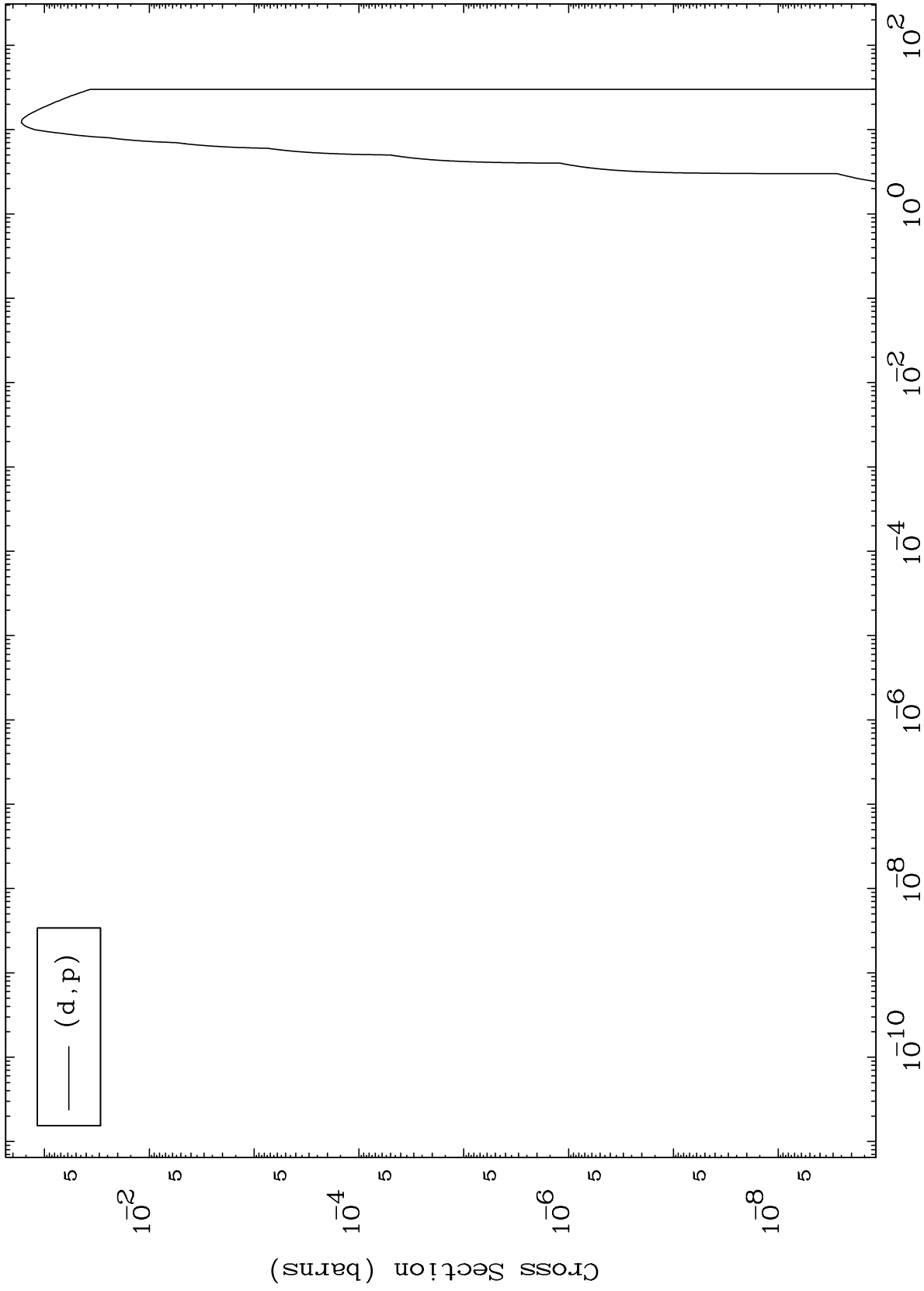
71-Lu-160



MAT 7080

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-160



8

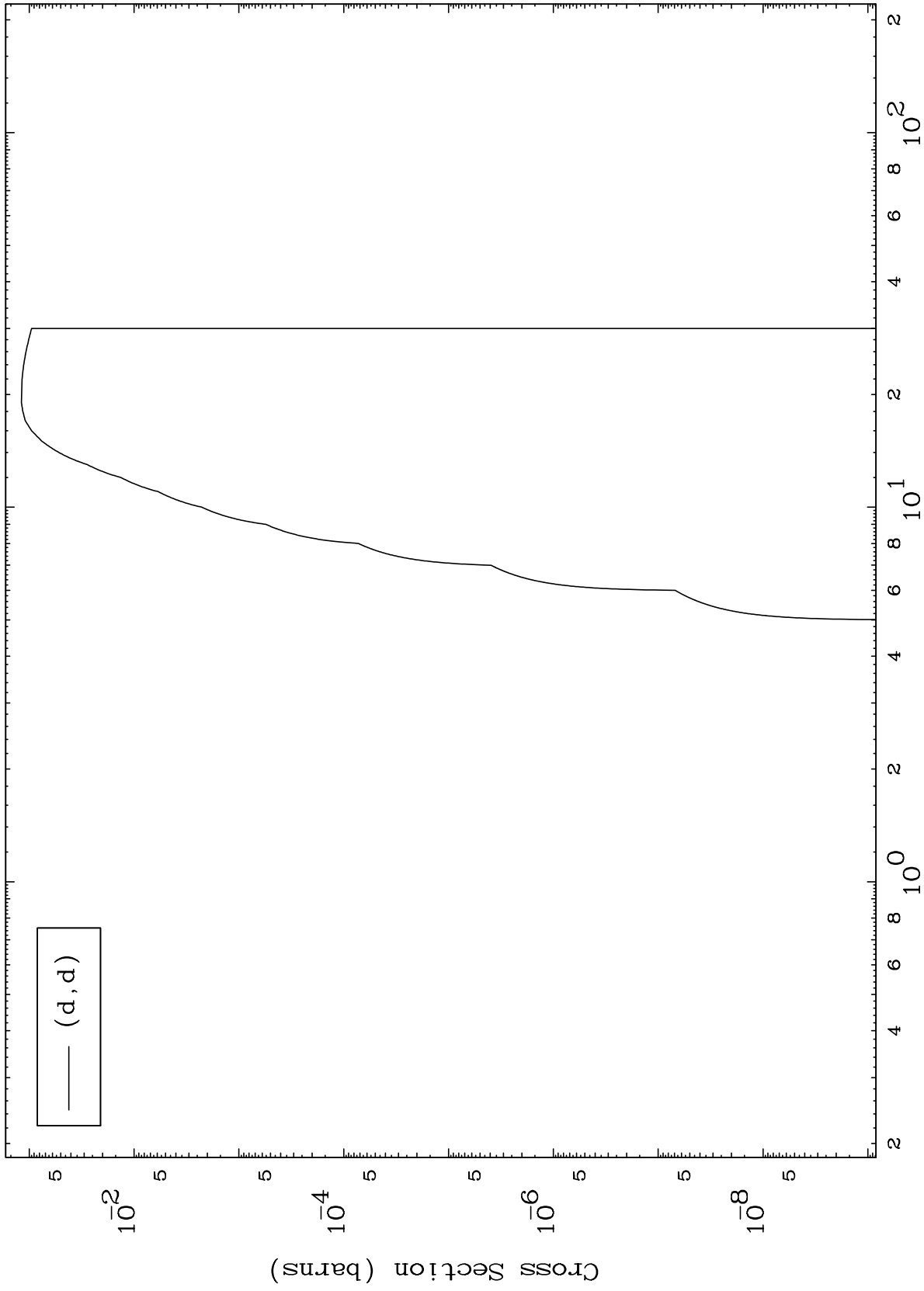
Incident Energy (MeV)

71-Lu-160

MAT 7080

(d,d) Levels  
0 Kelvin Cross Sections

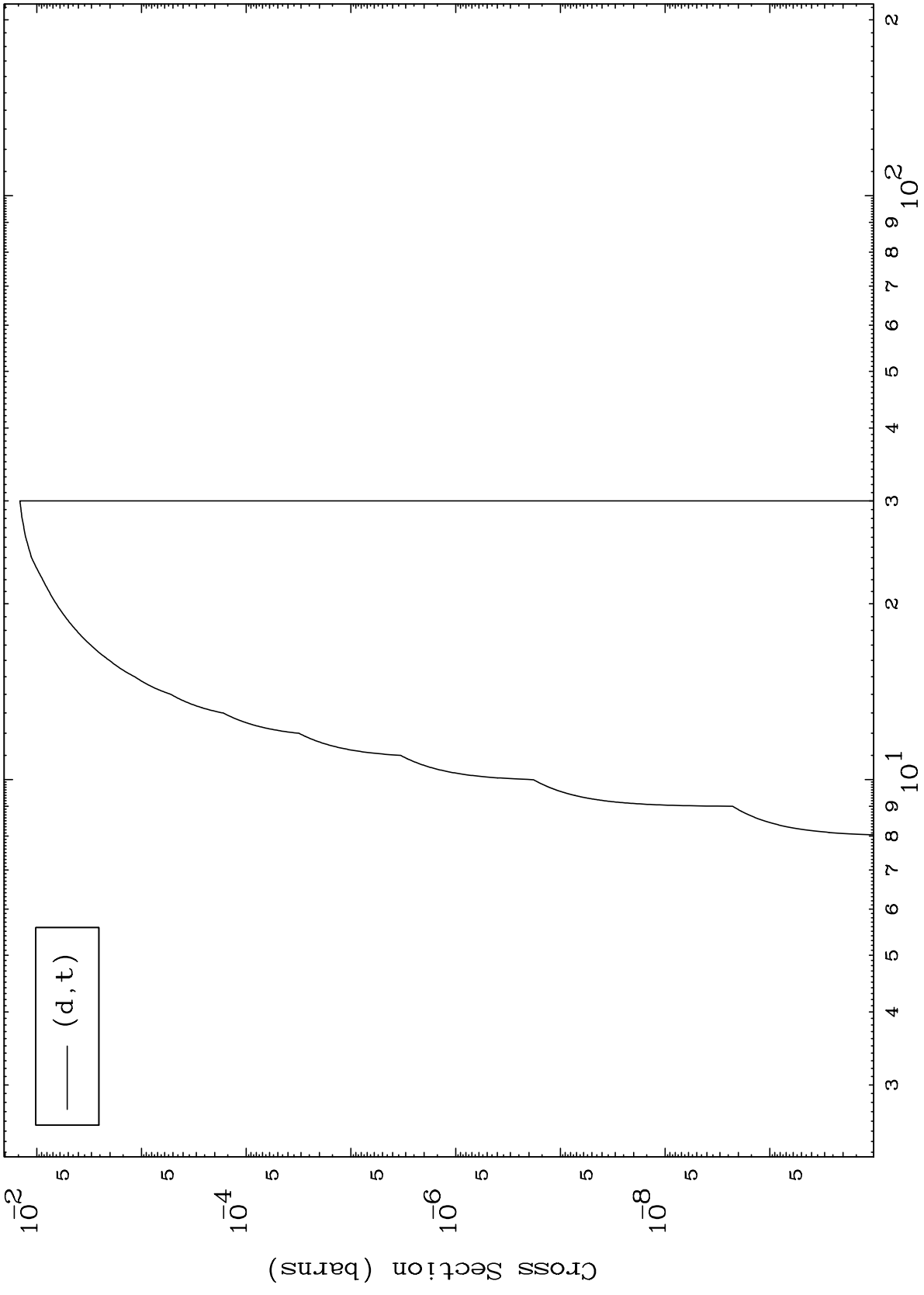
71-Lu-160



MAT 7080

(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-160



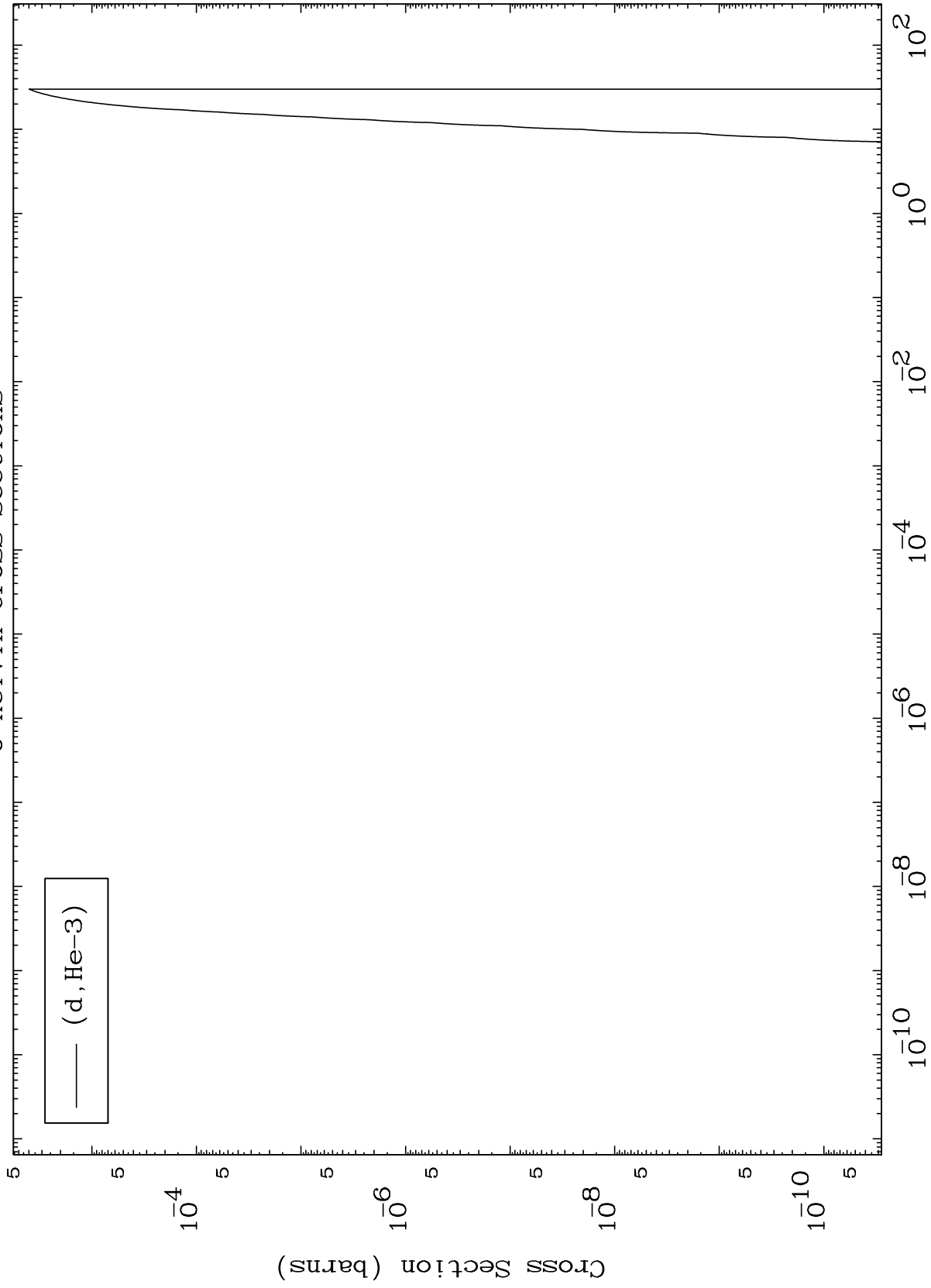
10

71-Lu-160

MAT 7080

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-160



11

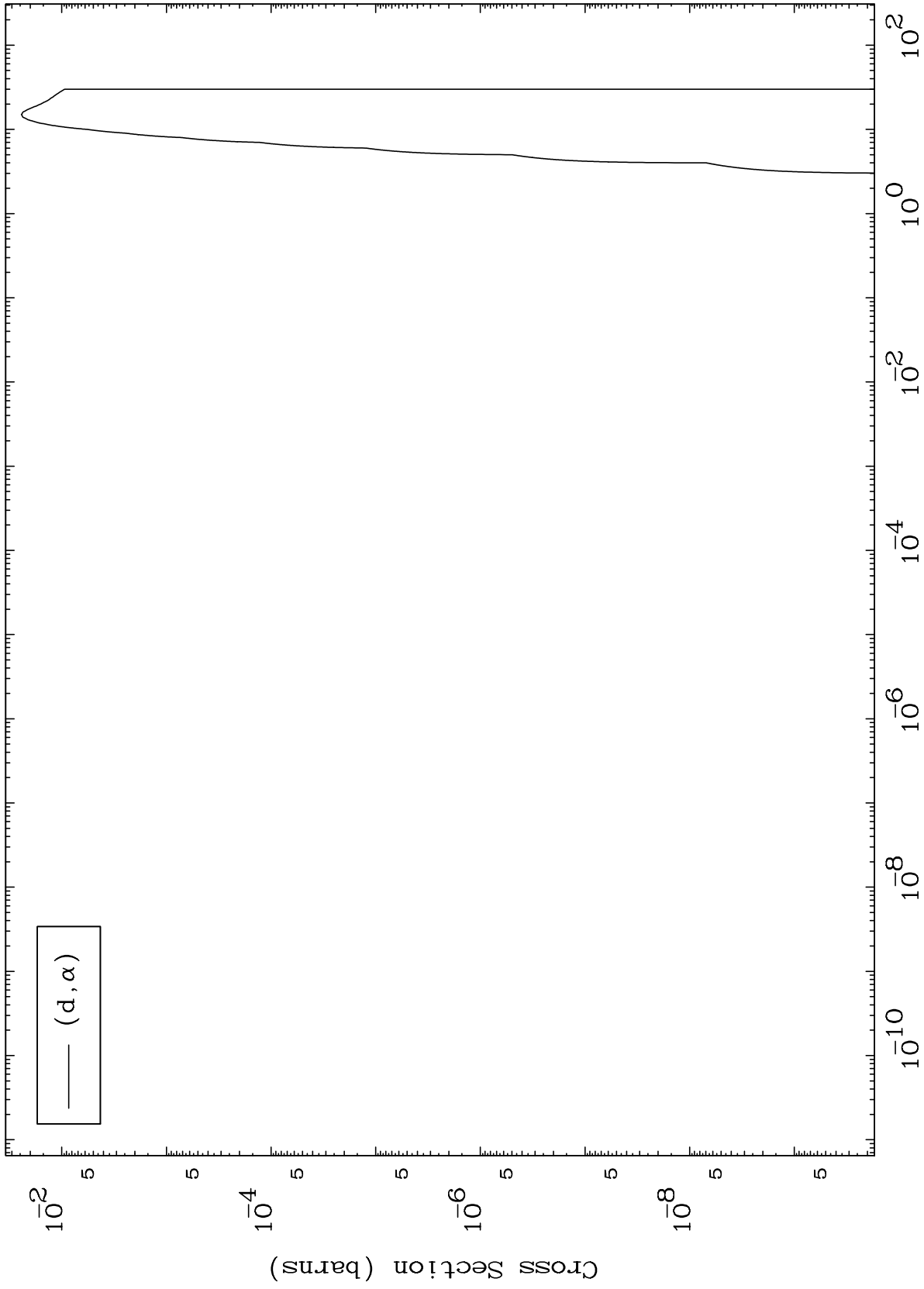
Incident Energy (MeV)

71-Lu-160

MAT 7080

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

71-Lu-160



12

Incident Energy (MeV)

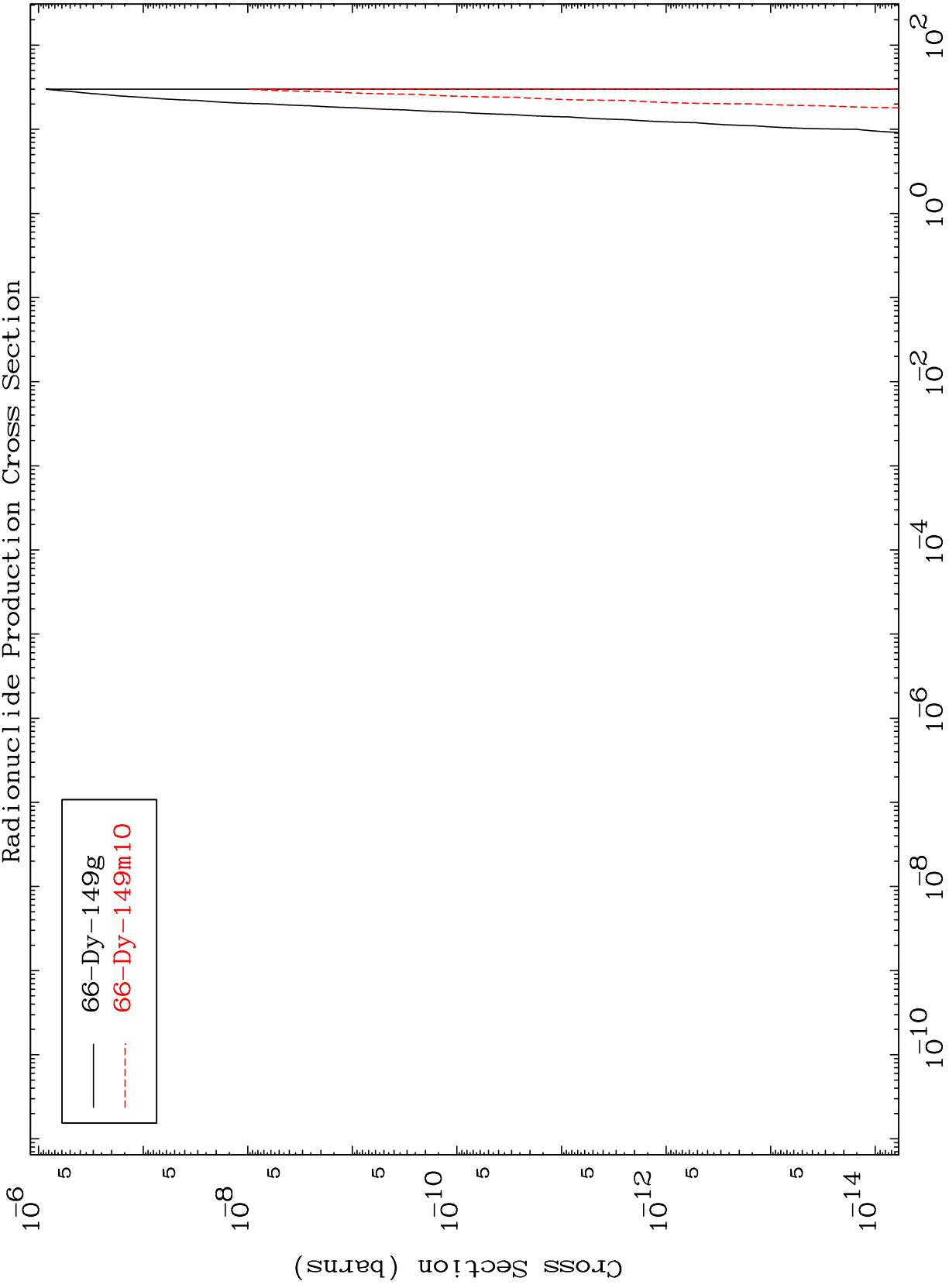
71-Lu-160

MAT 7080

(d,n') 3 $\alpha$

<sup>71</sup>Lu-160

Radionuclide Production Cross Section



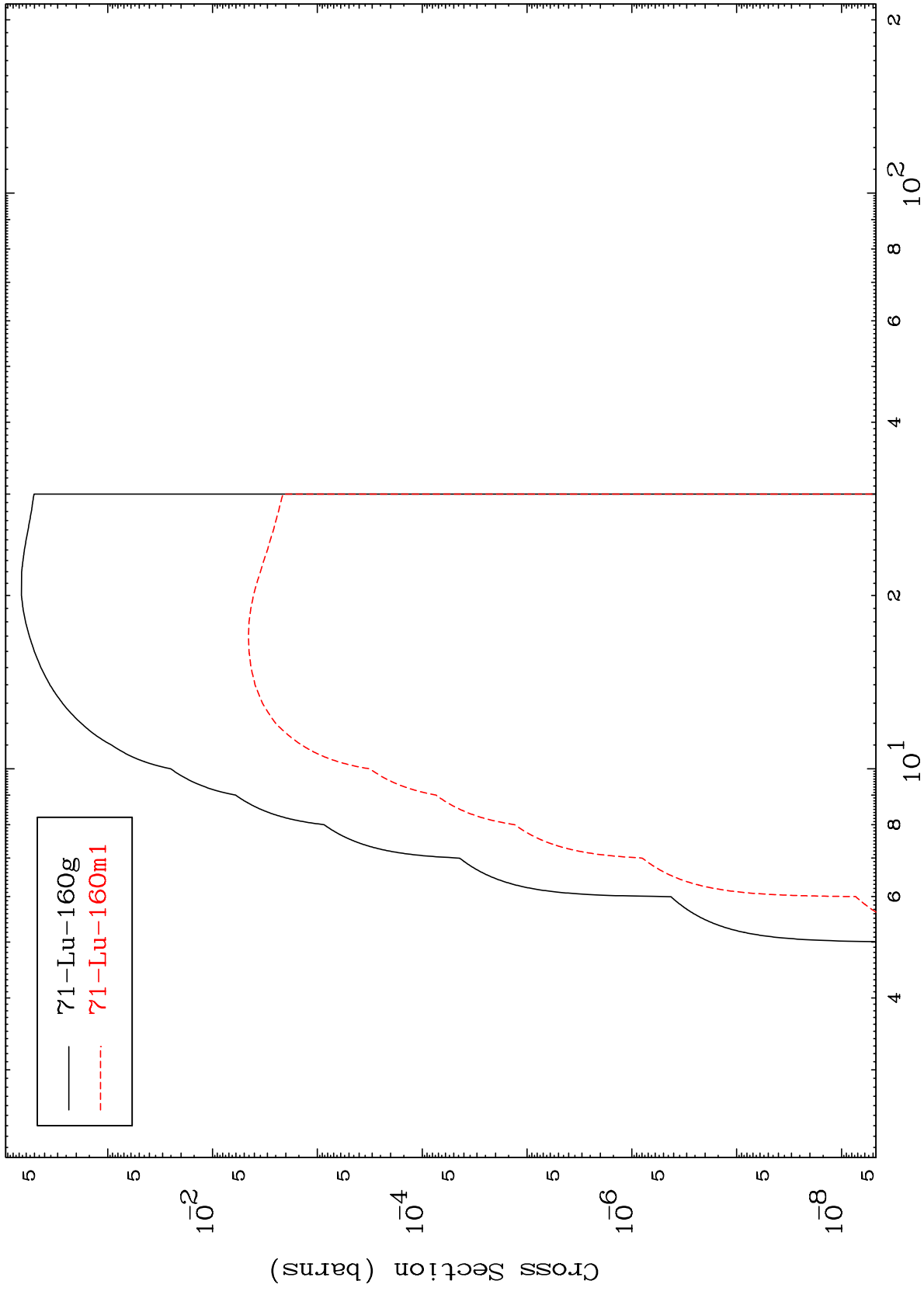
66-Dy-149g  
66-Dy-149m10

MAT 7080

(d,n') p

<sup>71</sup>Lu-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

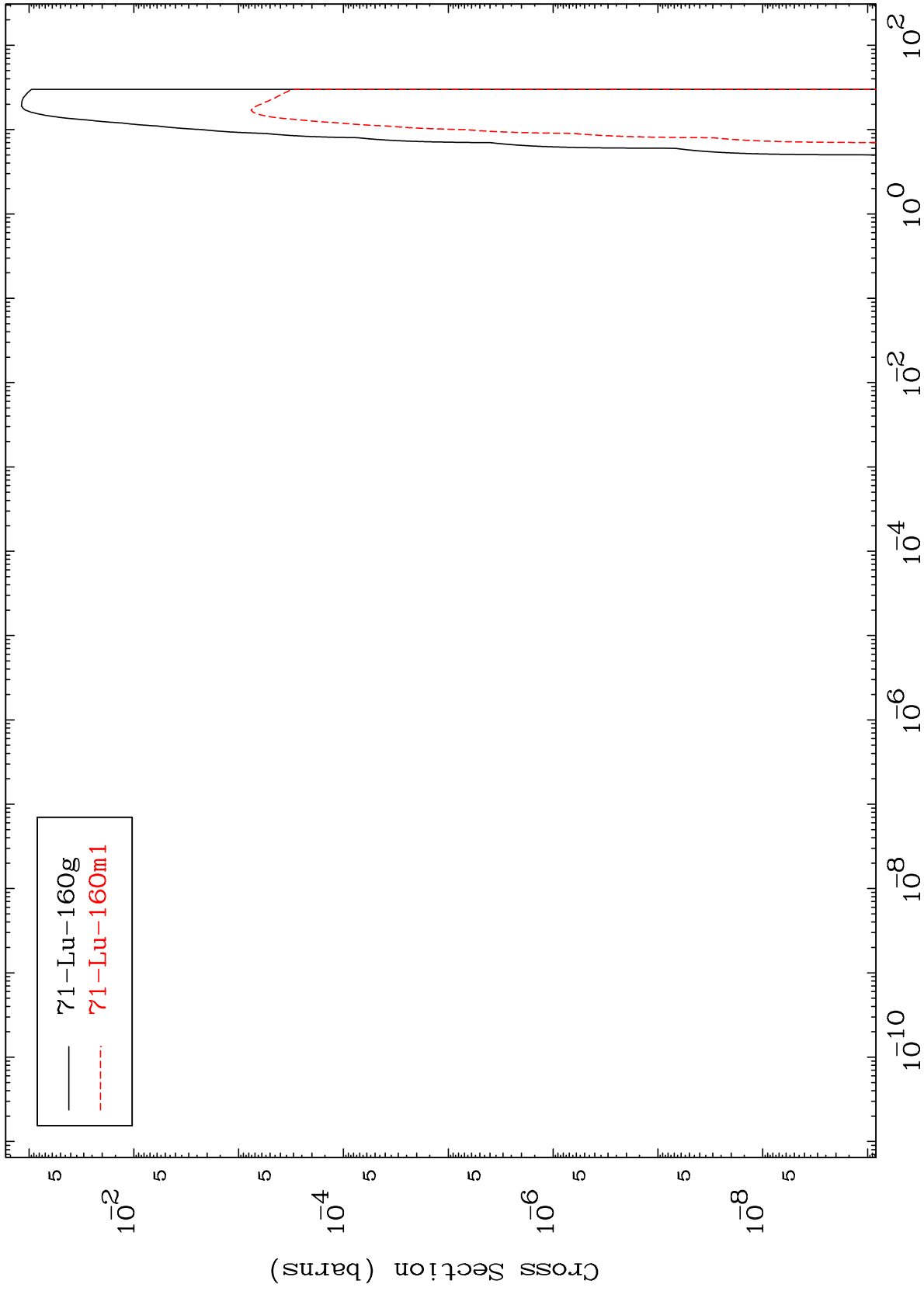
<sup>71</sup>Lu-160

MAT 7080

(d,d)

Radionuclide Production Cross Section

<sup>71</sup>Lu-160



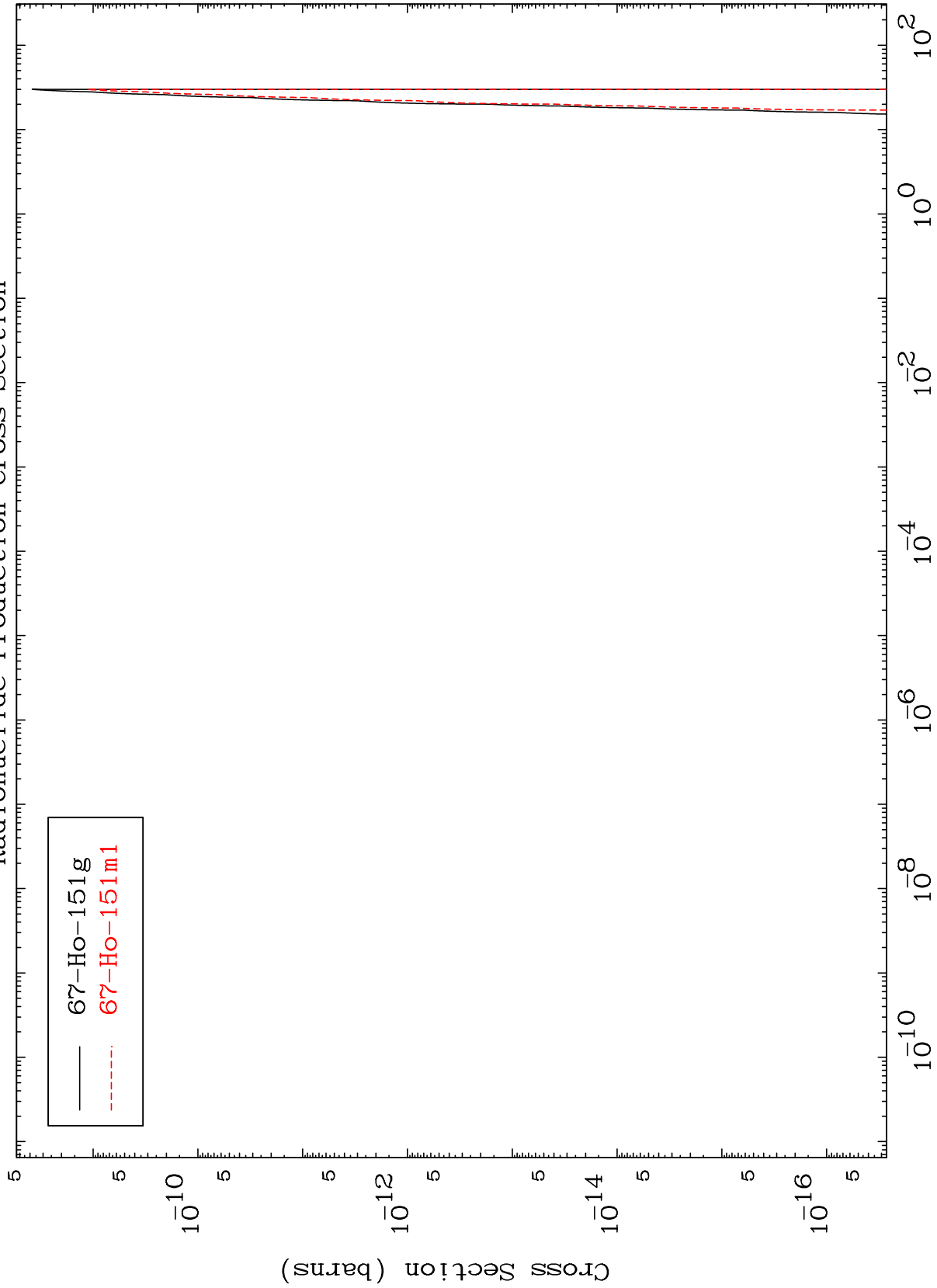


MAT 7080

(d,t) 2 $\alpha$

71-Lu-160

Radionuclide Production Cross Section



67-Ho-151 g  
67-Ho-151 ml

16

Incident Energy (MeV)

71-Lu-160

MAT 7080

(d,d)  $2\alpha$

$^{71}\text{Lu-160}$

Radionuclide Production Cross Section

