

Program EVALPLOT
(Version 2018-1)

by

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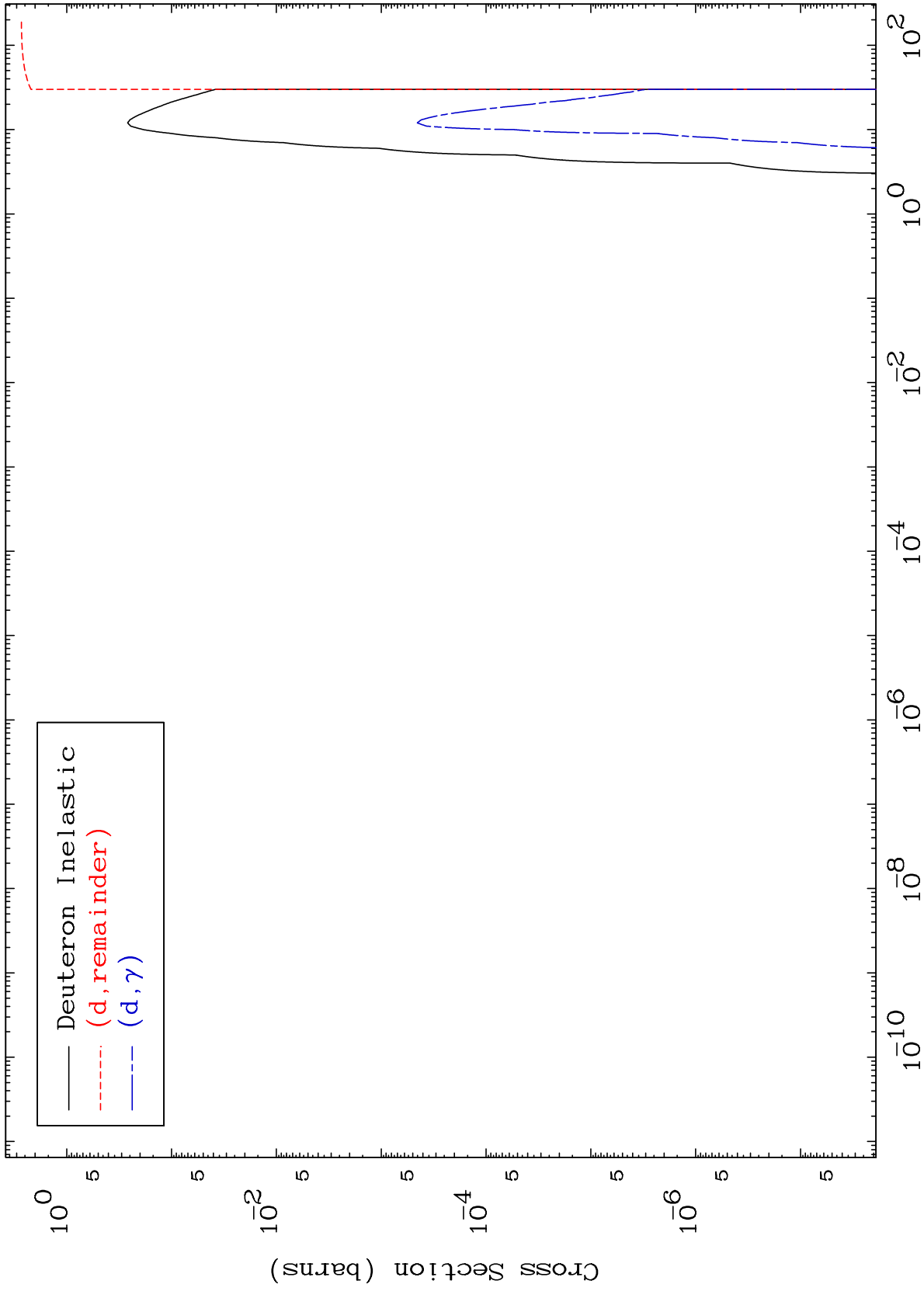
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Deuteron Major
0 Kelvin Cross Sections

71-Lu-160



1

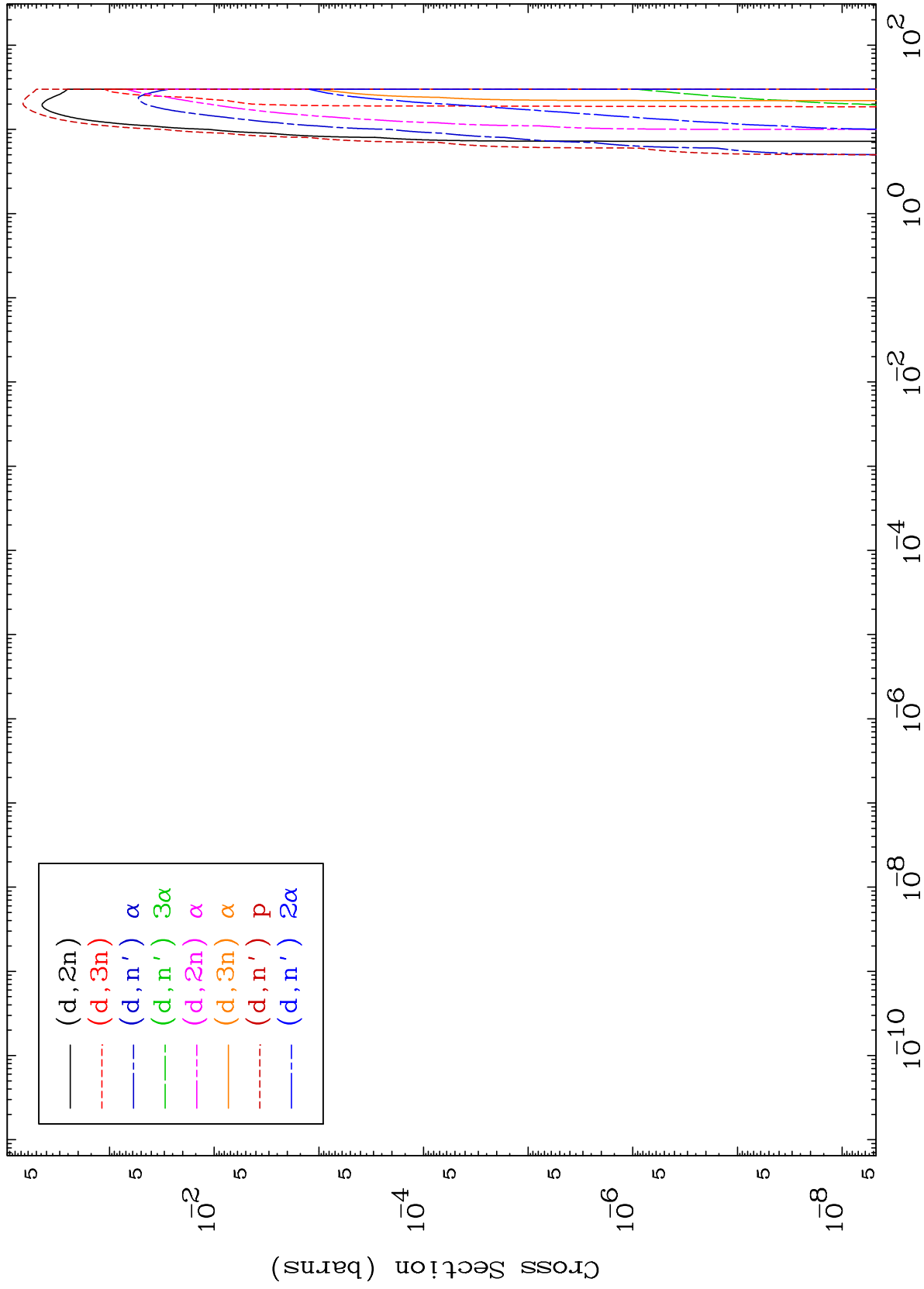
Incident Energy (MeV)

71-Lu-160

MAT 7081

Deuteron Neutron Production
0 Kelvin Cross Sections

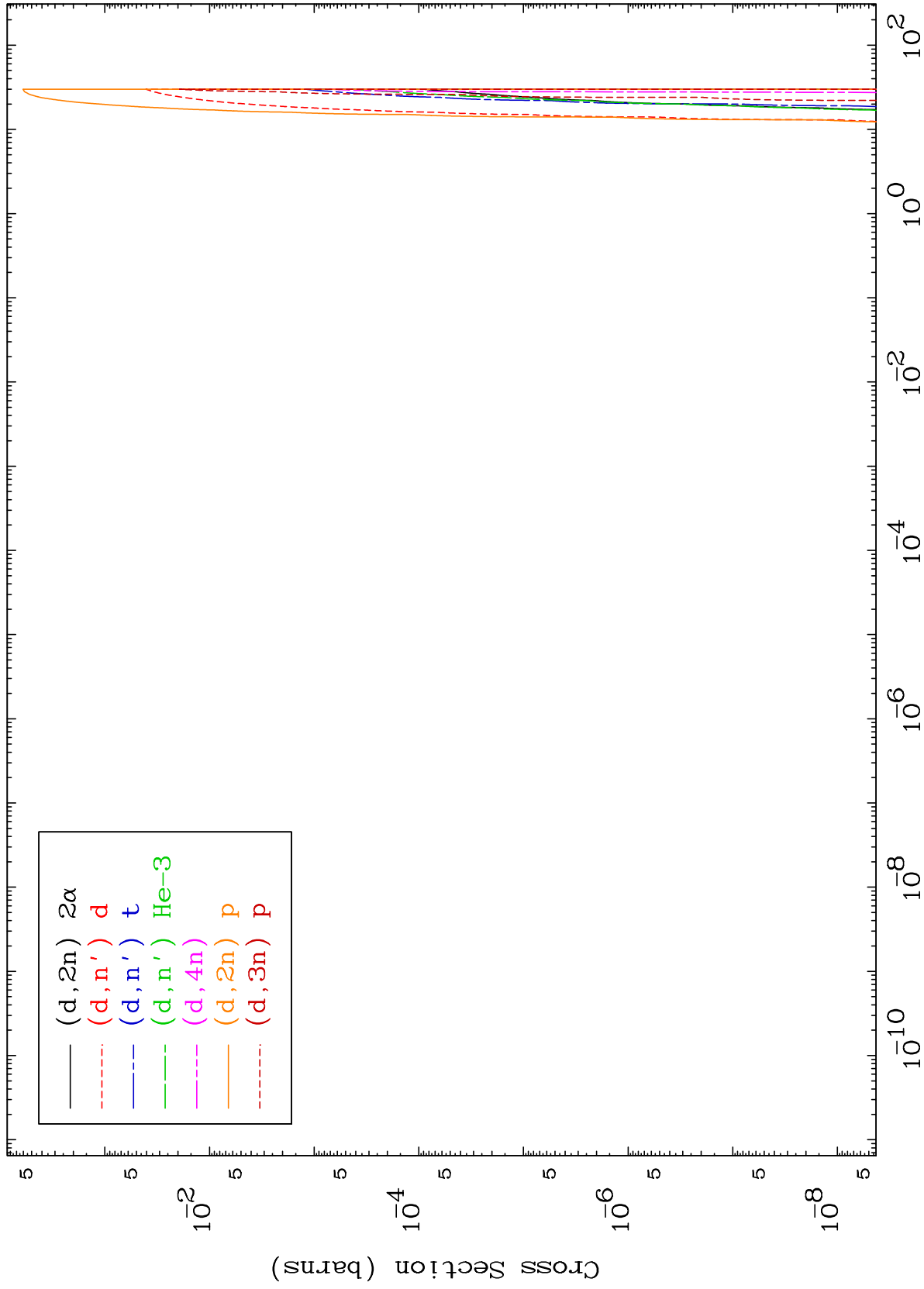
71-Lu-160



2

Incident Energy (MeV)

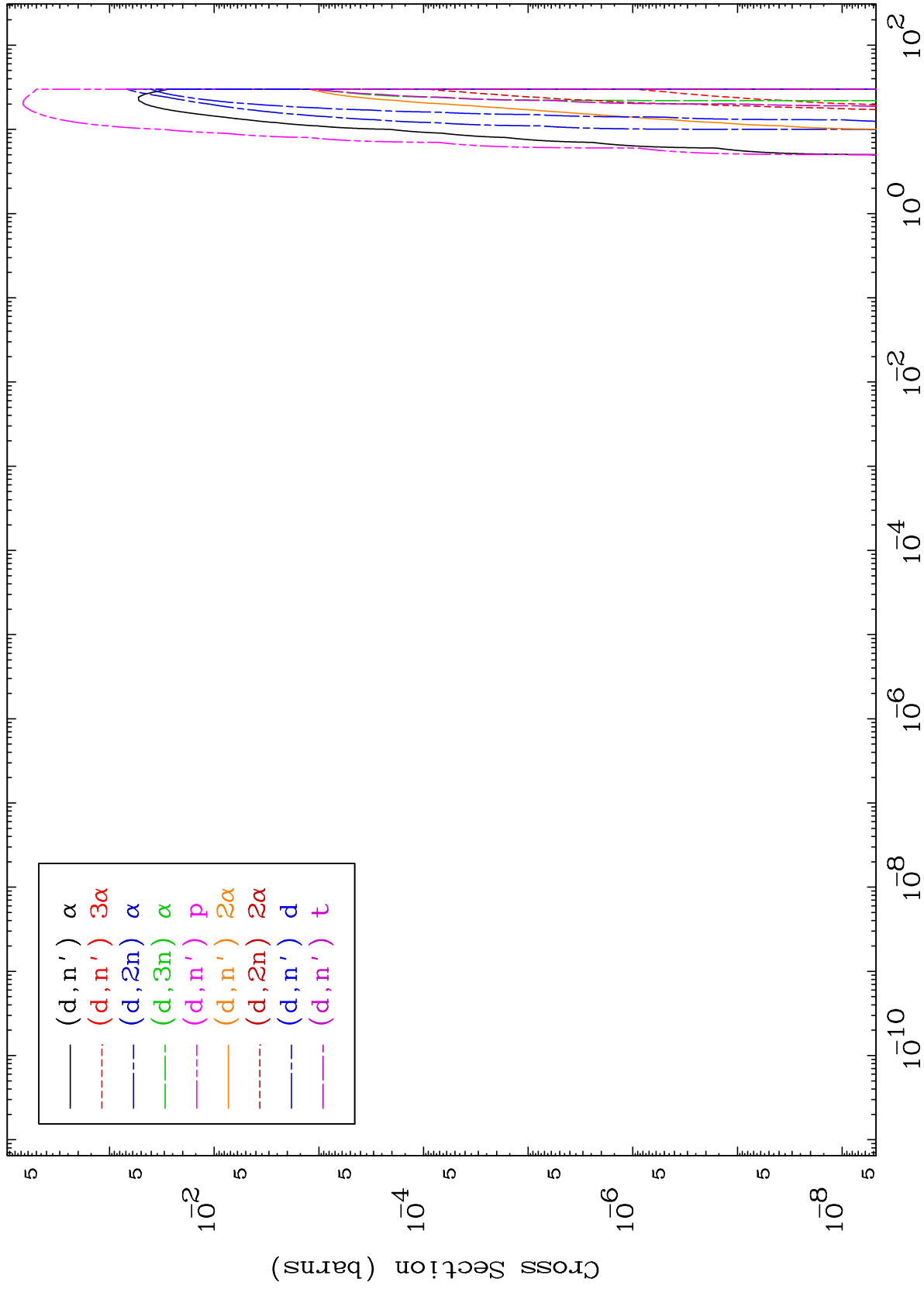
71-Lu-160



MAT 7081

Deuteron Charged Particle
0 Kelvin Cross Sections

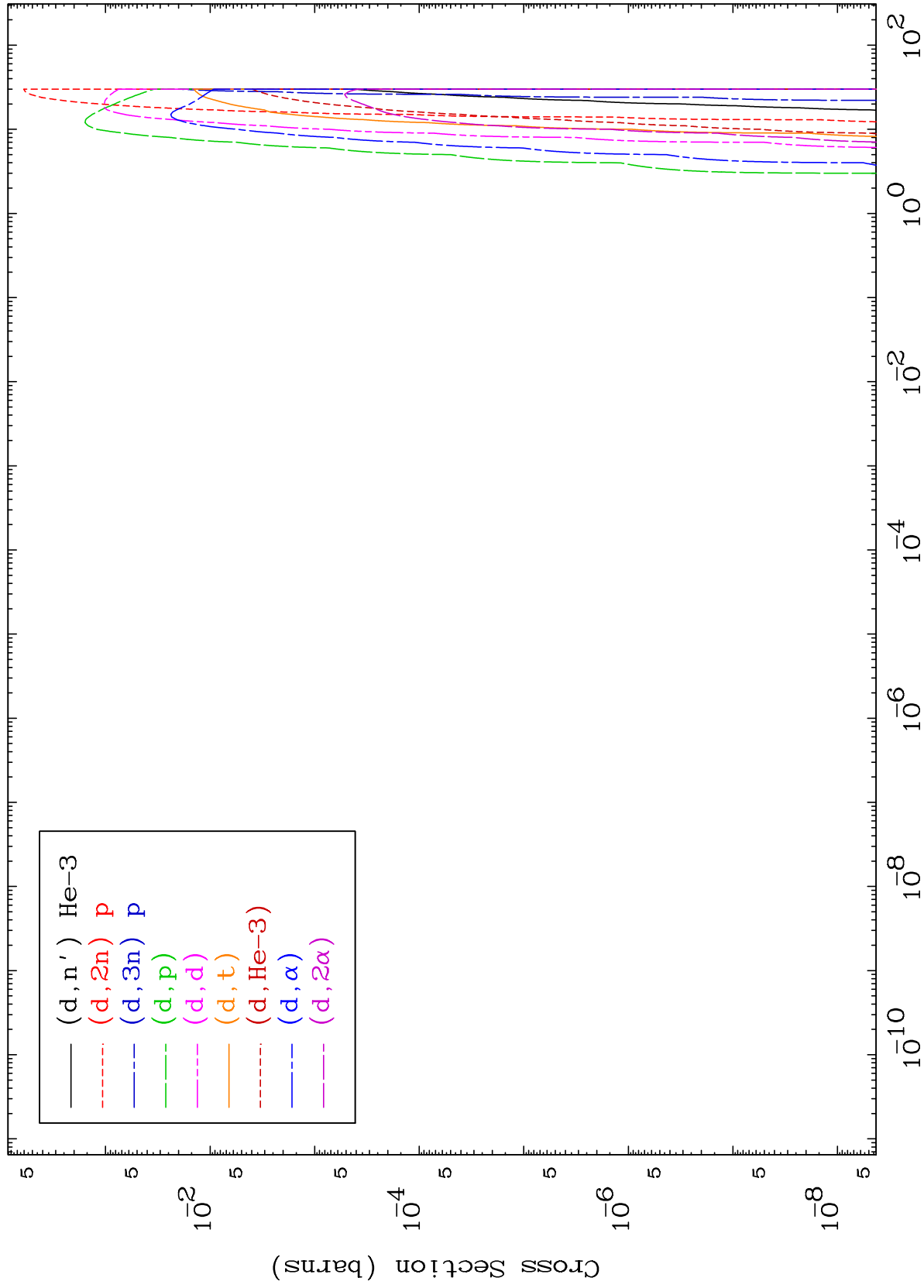
71-Lu-160



MAT 7081

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-160



5

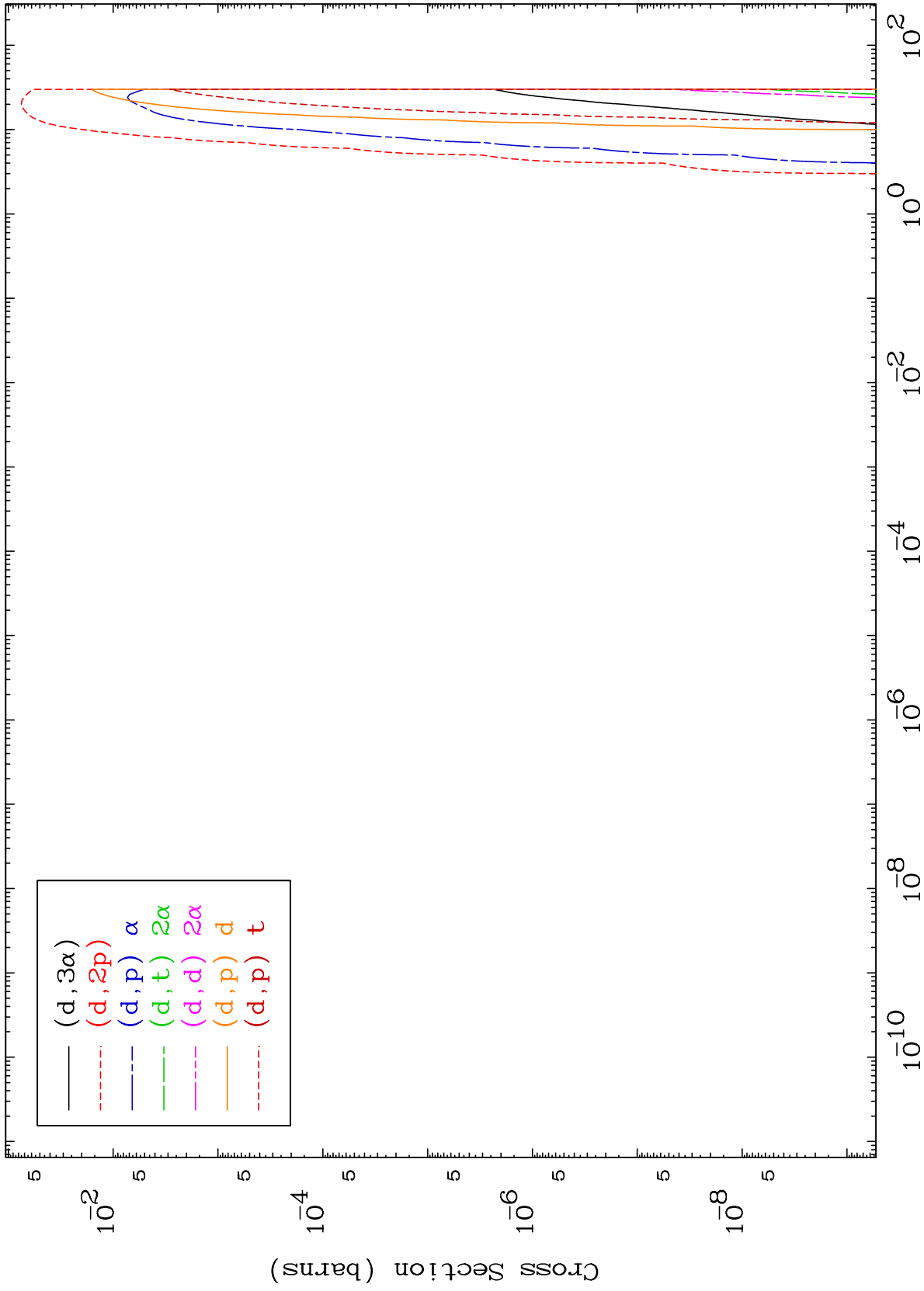
Incident Energy (MeV)

71-Lu-160

MAT 7081

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-160



6

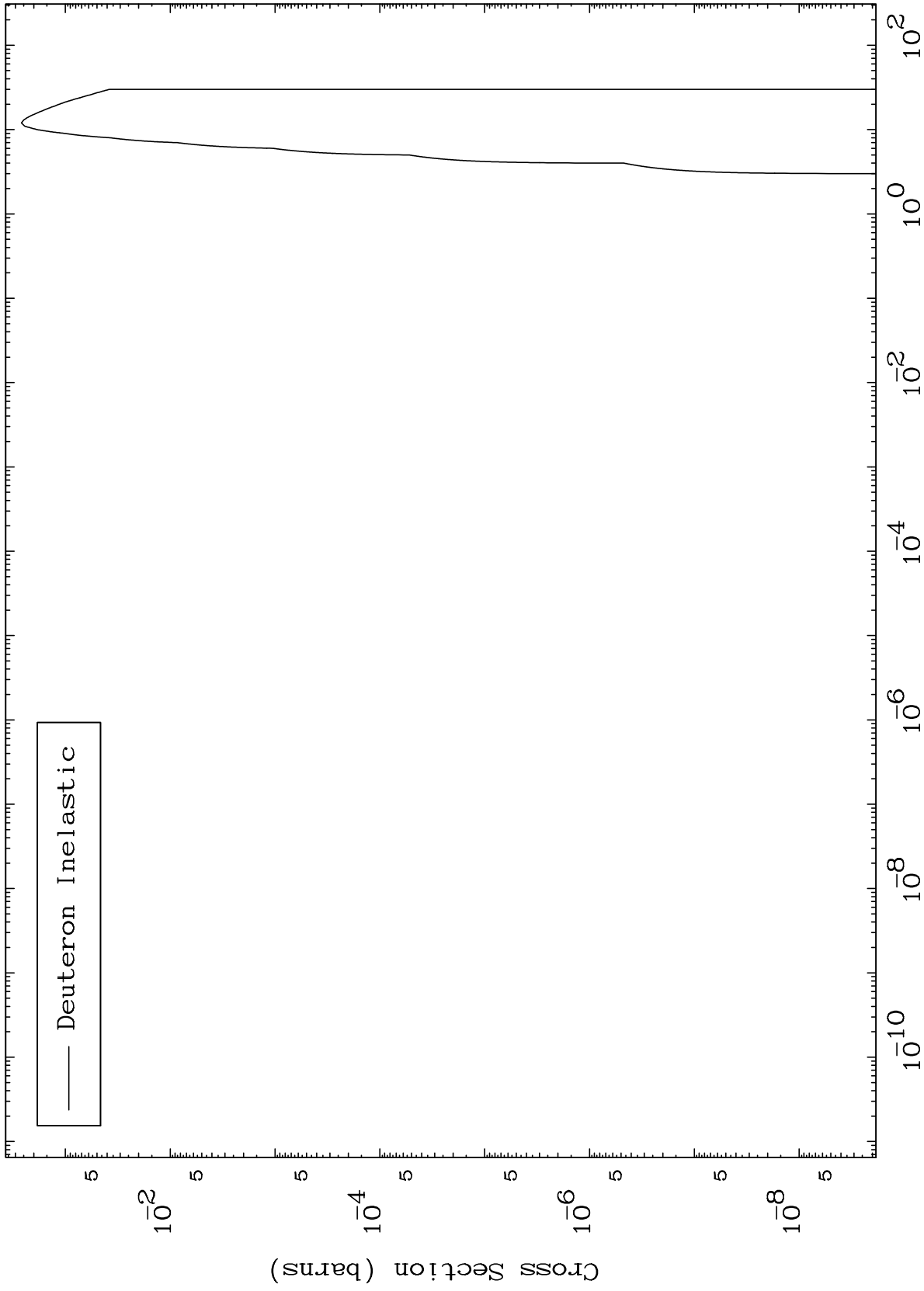
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d,n') Level
0 Kelvin Cross Sections

71-Lu-160



7

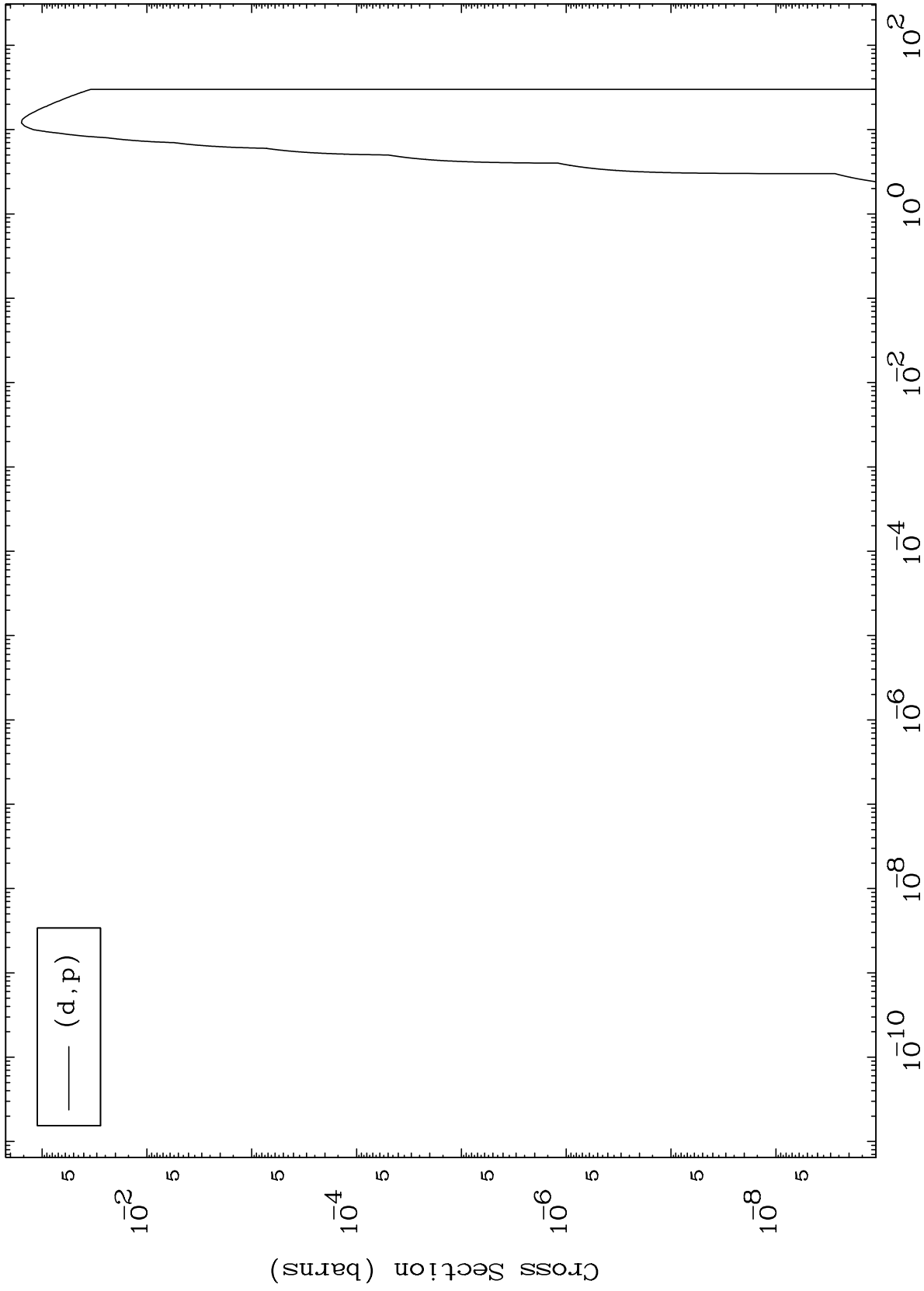
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-160



8

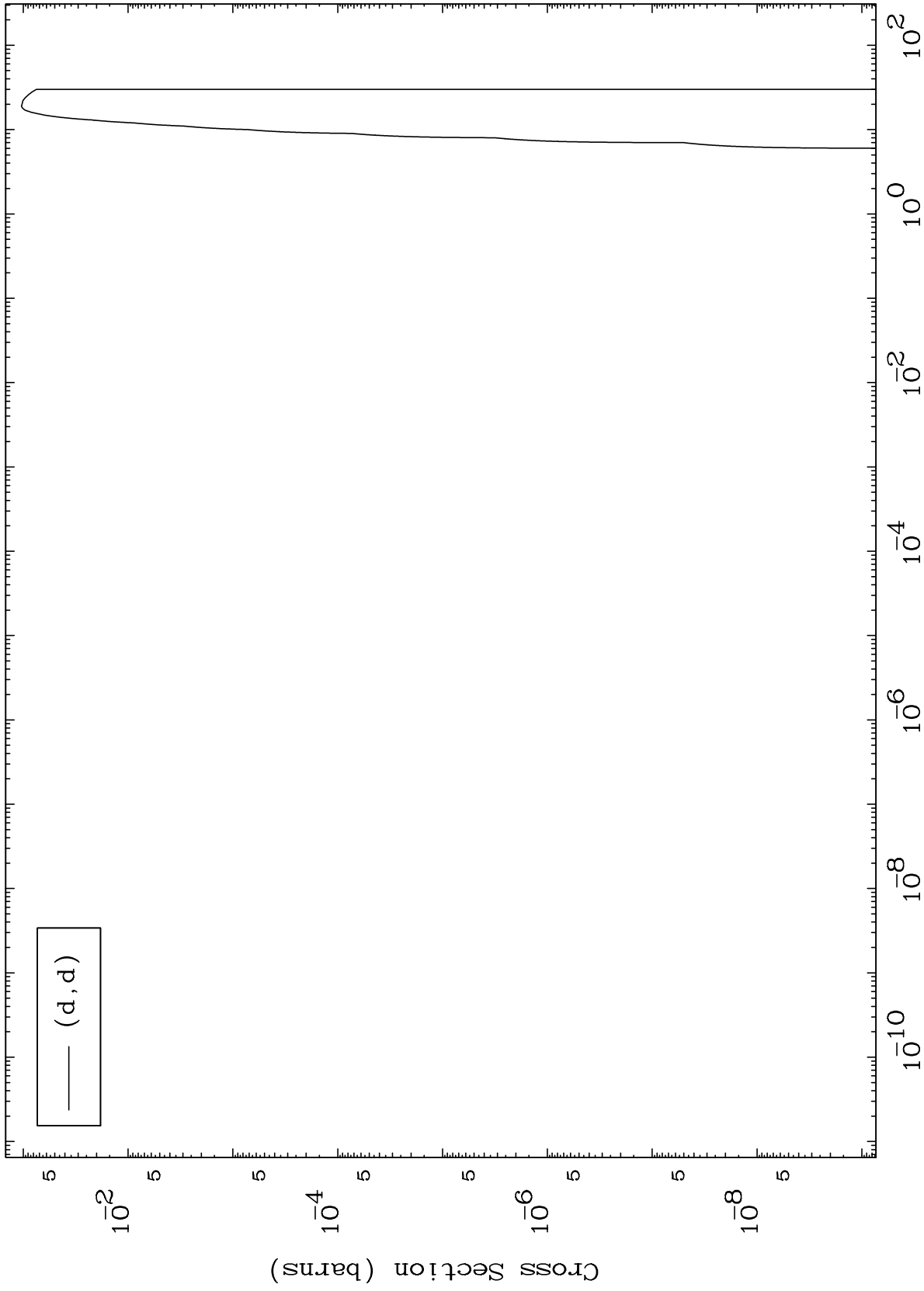
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-160



9

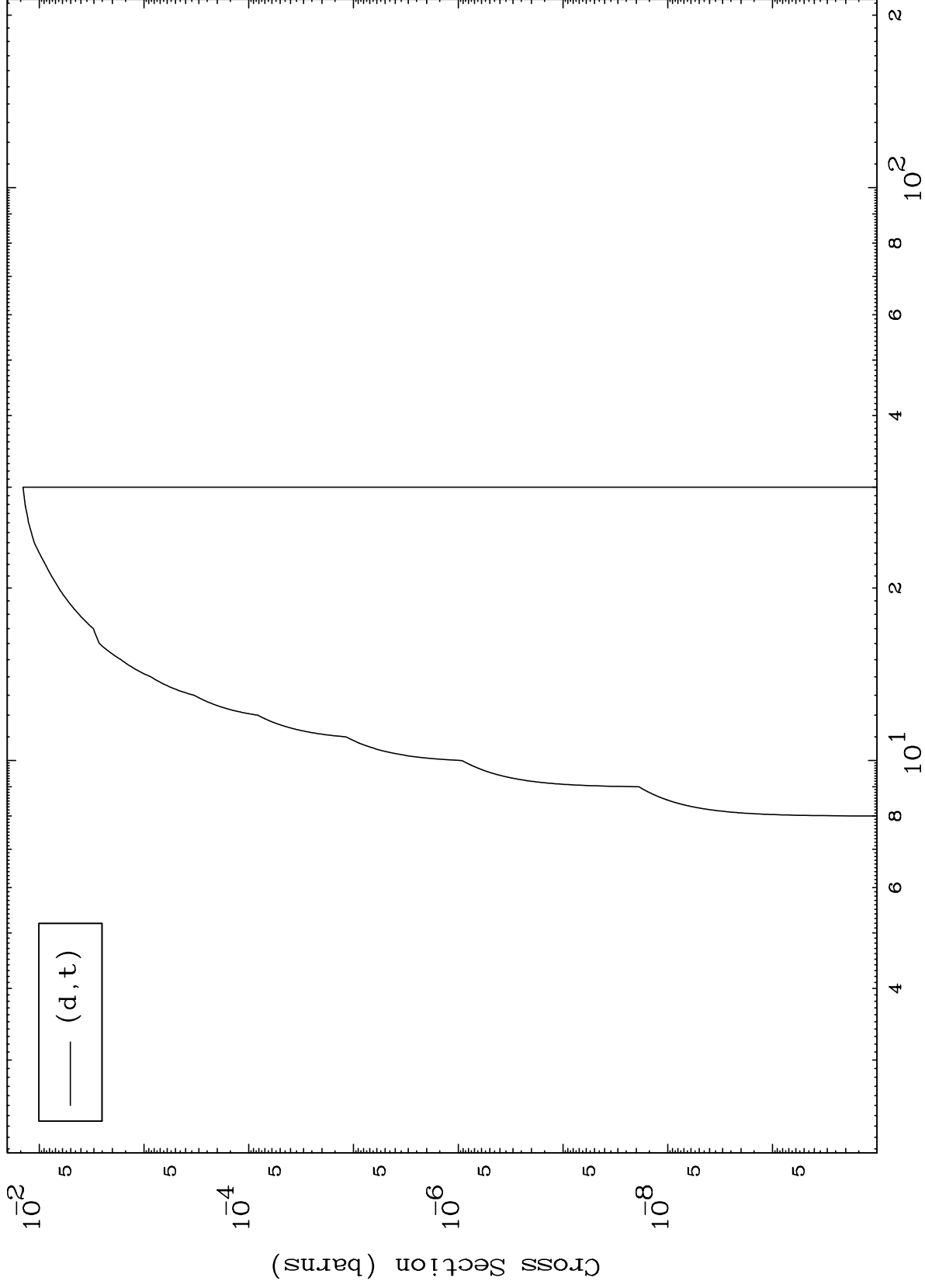
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-160



10

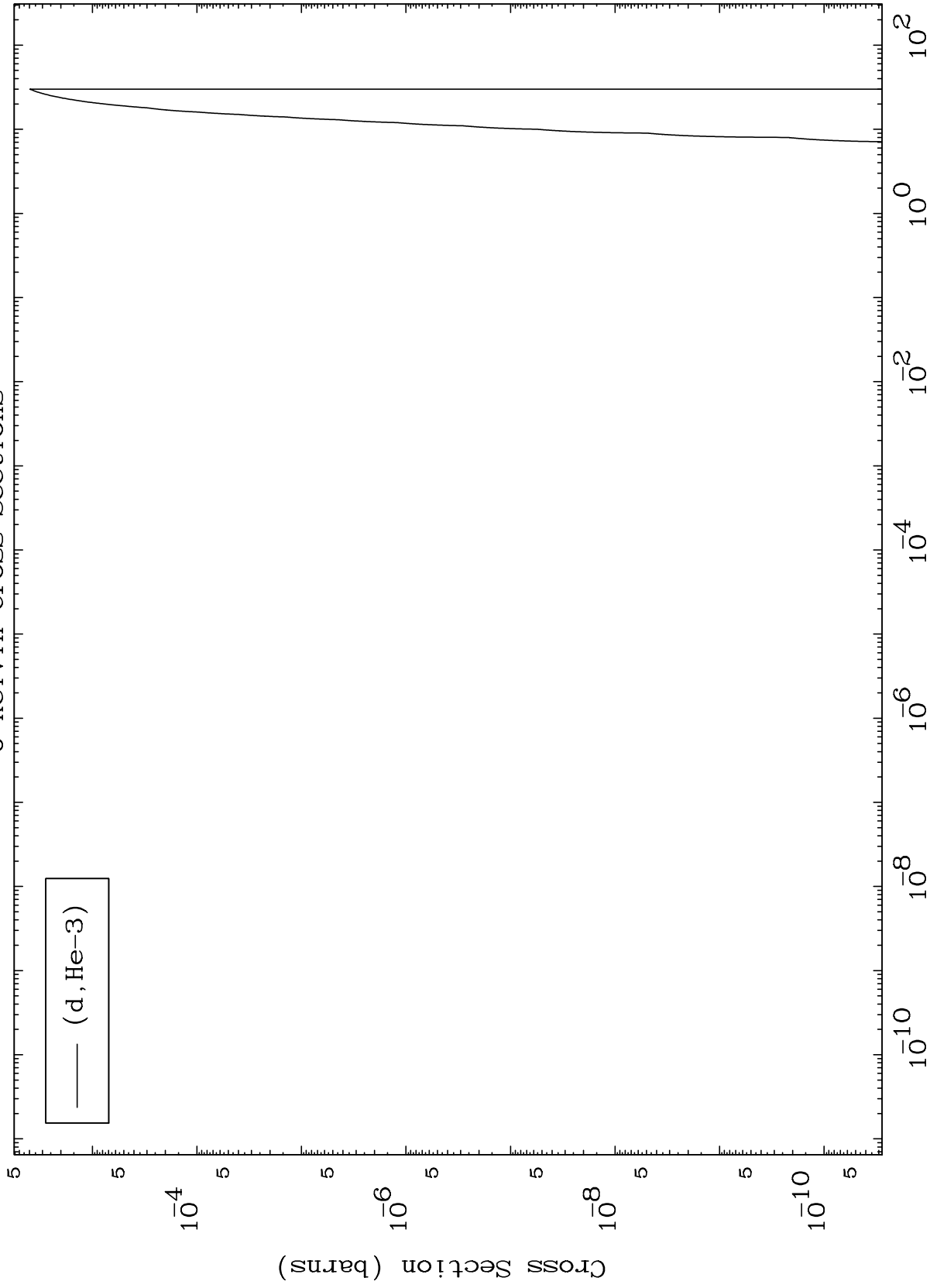
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-160



11

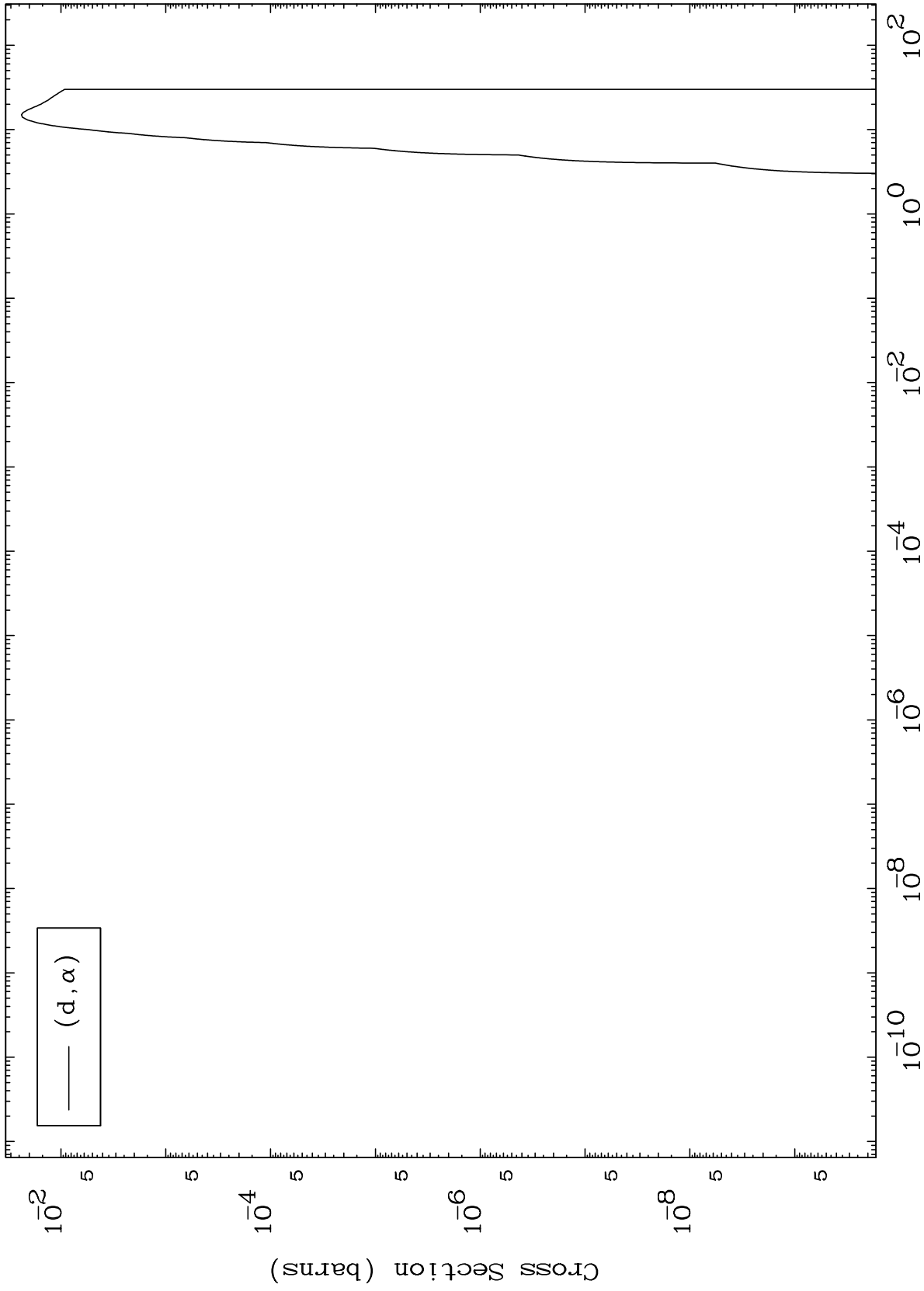
Incident Energy (MeV)

71-Lu-160

MAT 7081

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-160



12

Incident Energy (MeV)

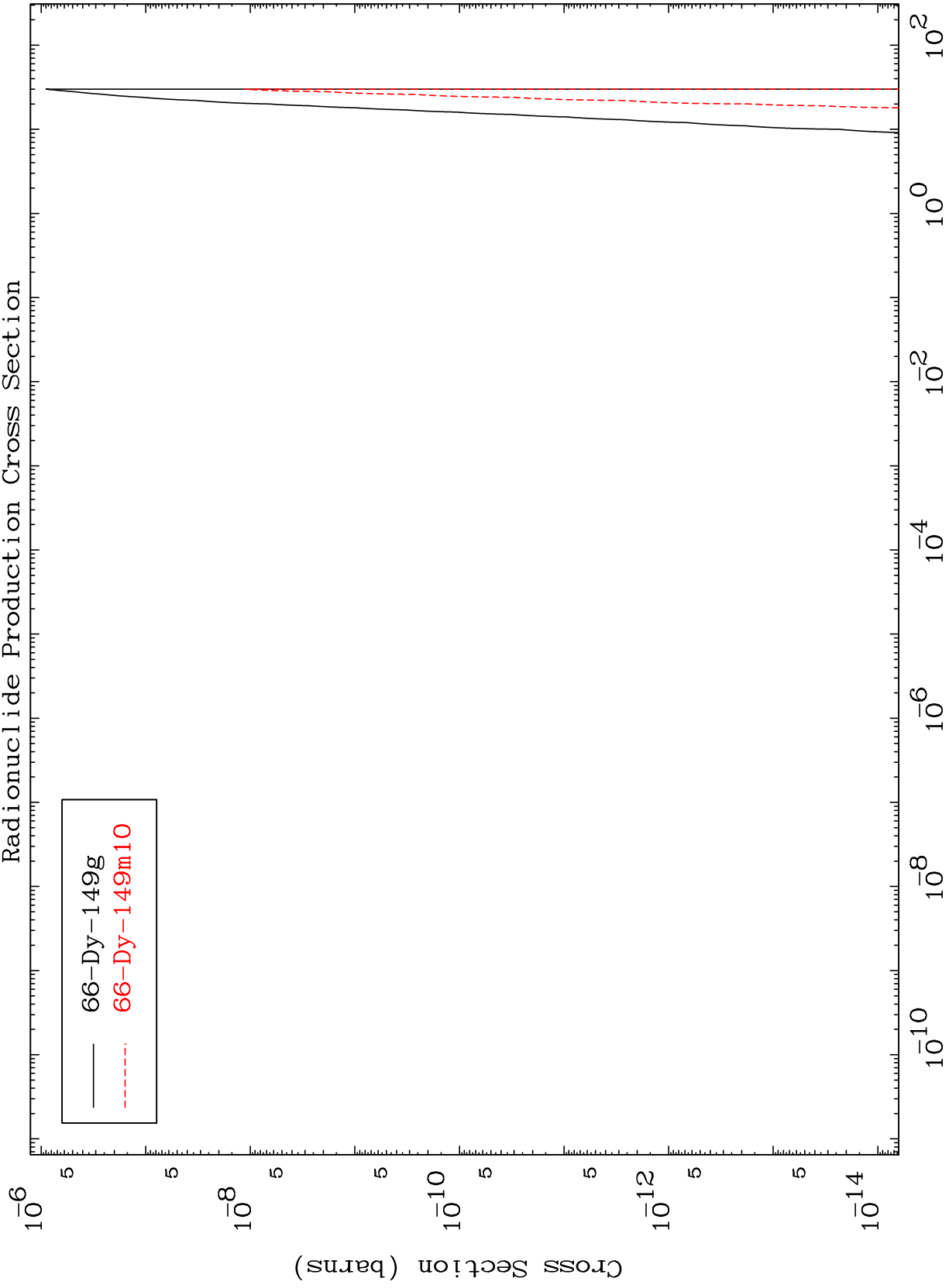
71-Lu-160

MAT 7081

(d,n') 3 α

⁷¹Lu-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

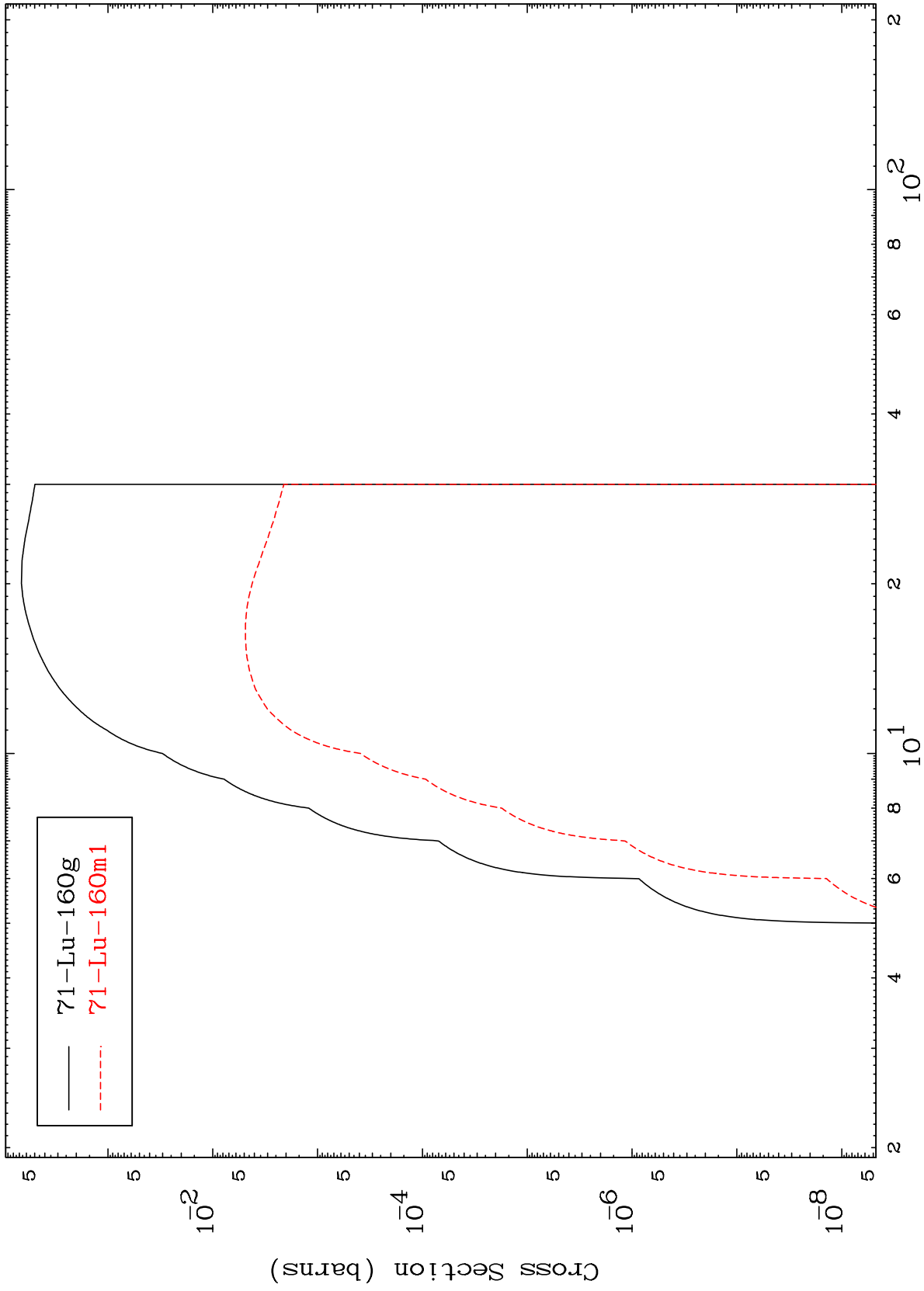
⁷¹Lu-160

MAT 7081

(d,n') p

⁷¹Lu-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

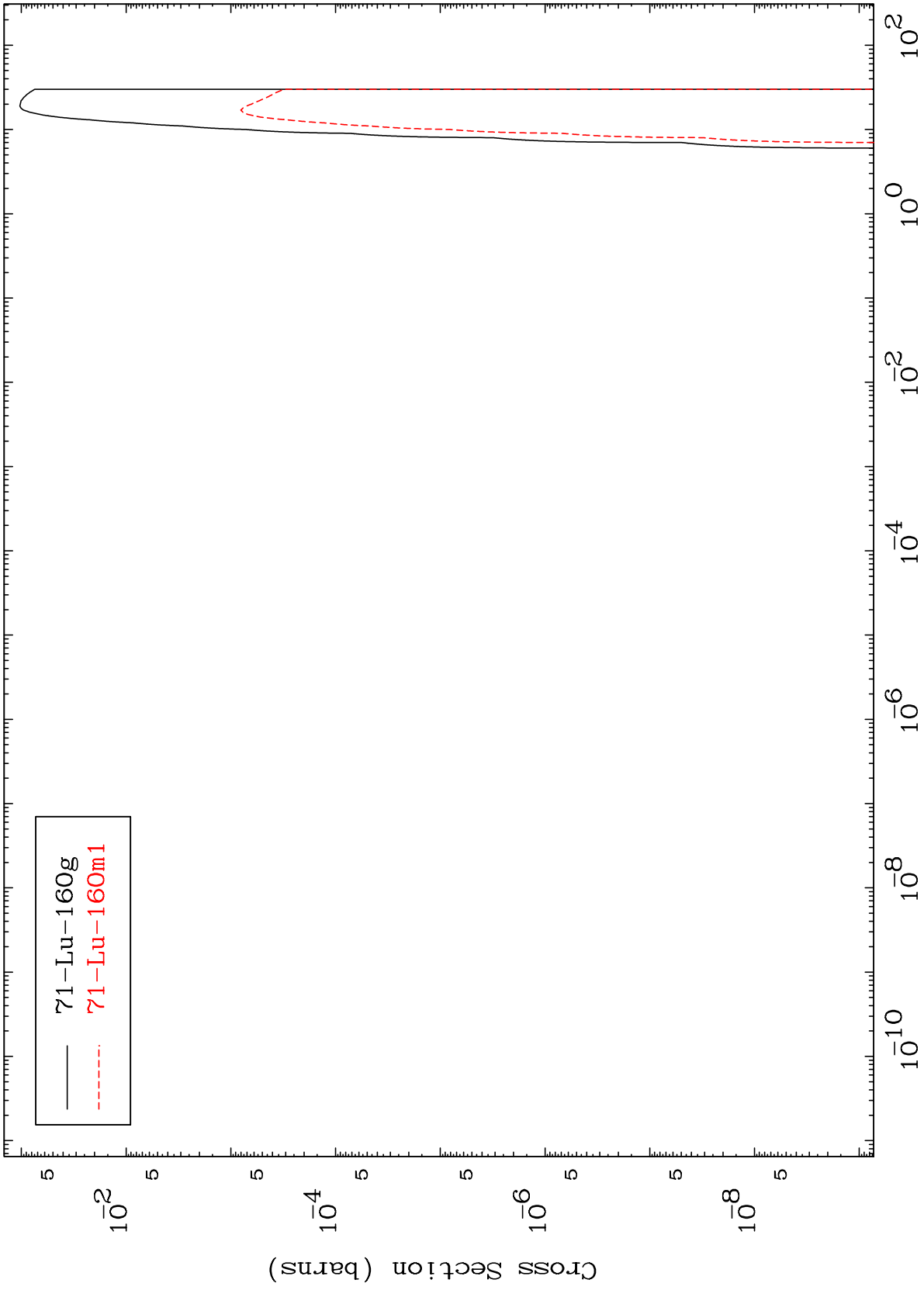
⁷¹Lu-160

MAT 7081

(d,d)

⁷¹Lu-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

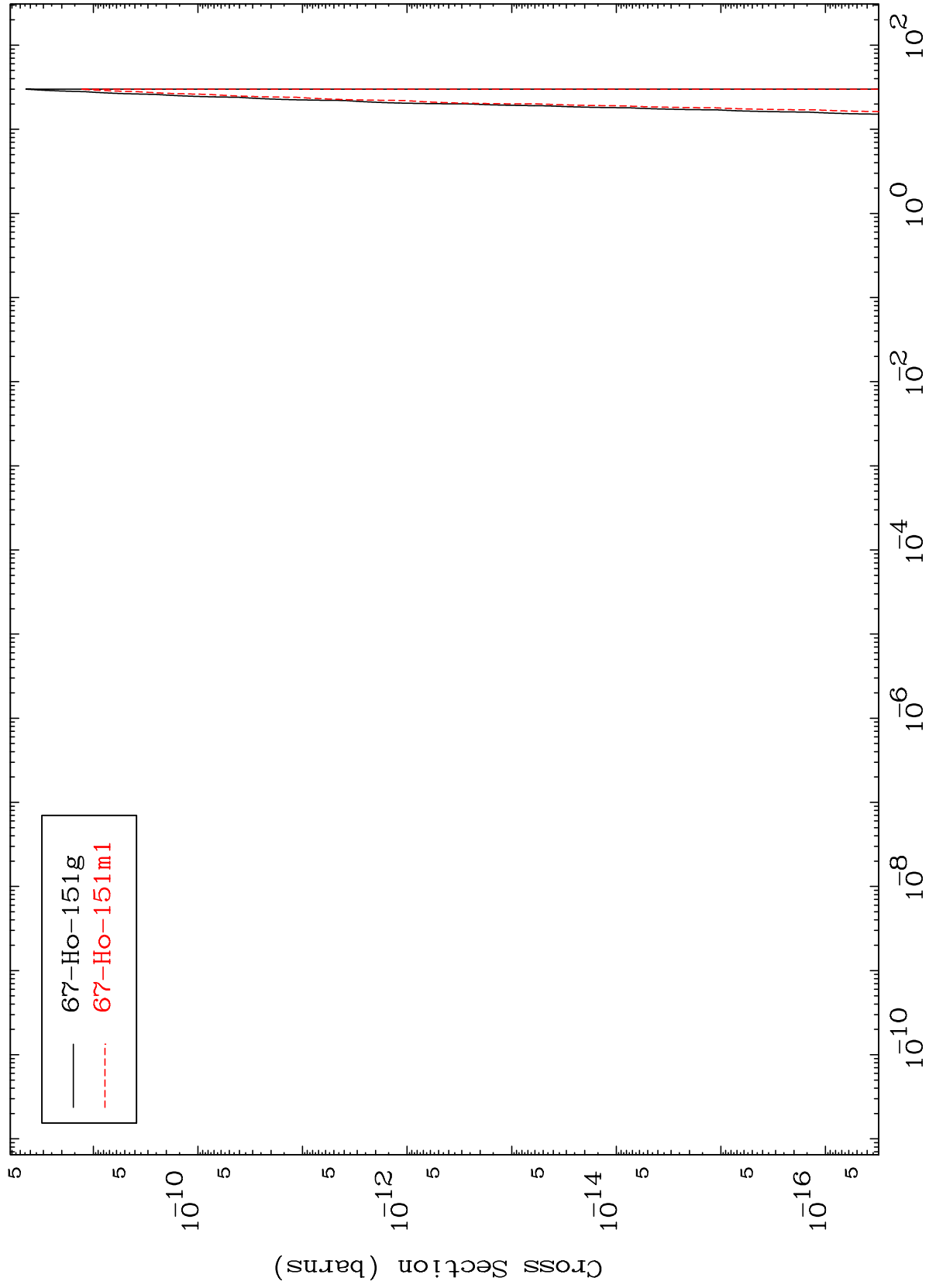
⁷¹Lu-160

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(d,t) 2α

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

Radionuclide Production Cross Section



— $^{67}\text{Ho-151g}$
- - - $^{67}\text{Ho-151m1}$

16

Incident Energy (MeV)

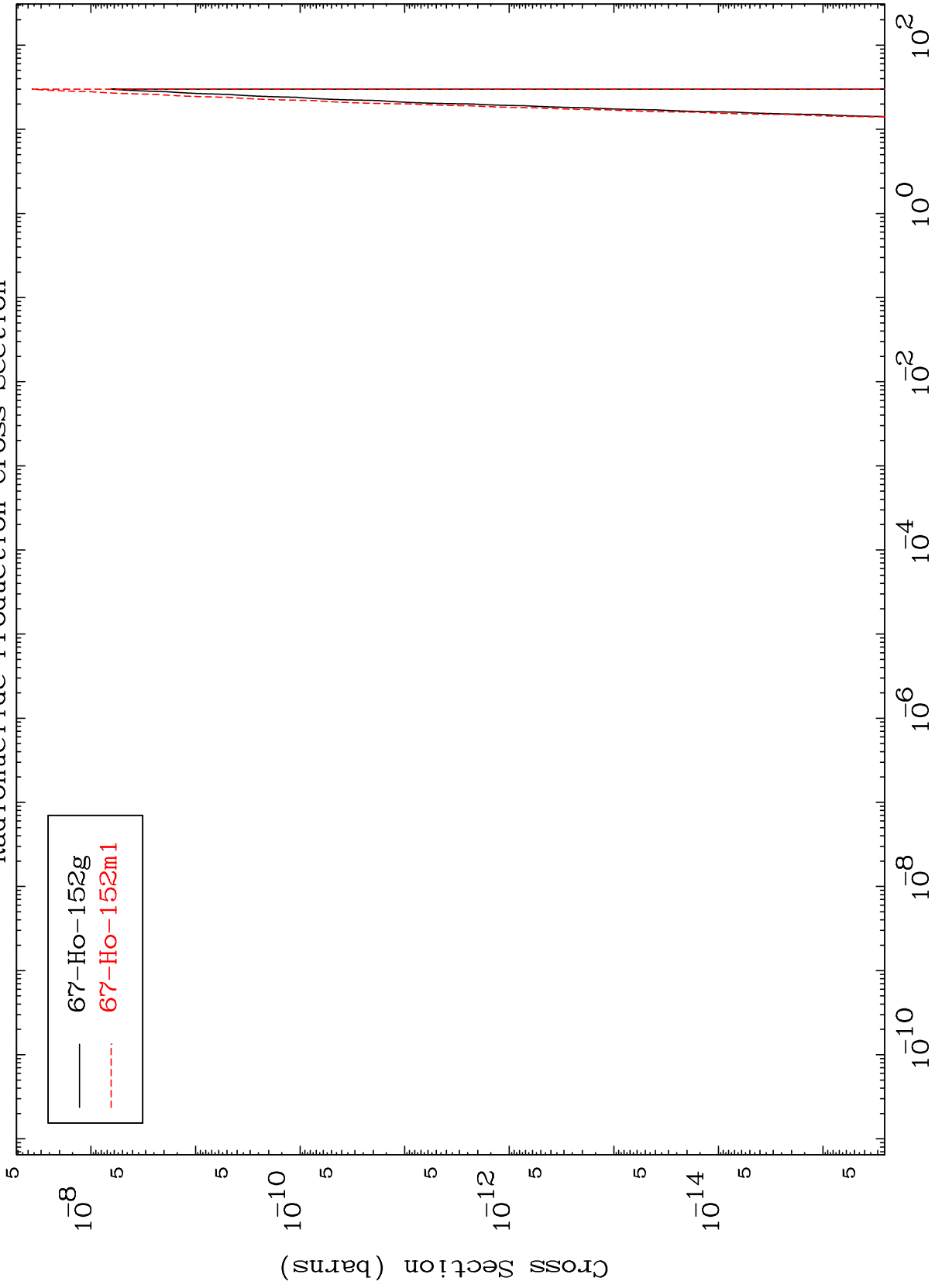
$^{71}\text{Lu-160}$

MAT 7081

(d,d) 2α

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

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