

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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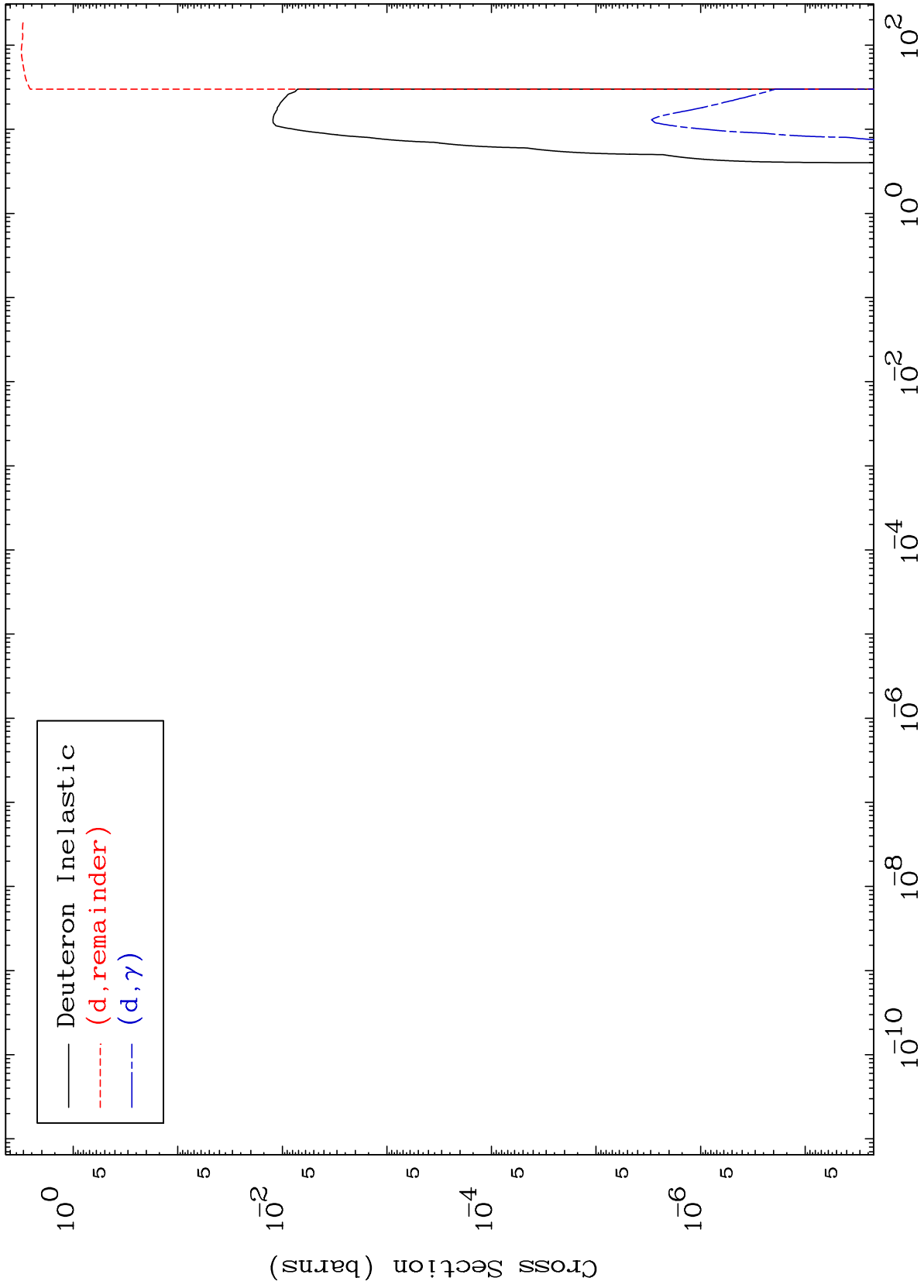
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8752

Deuteron Major  
0 Kelvin Cross Sections

87-Fr-221



1

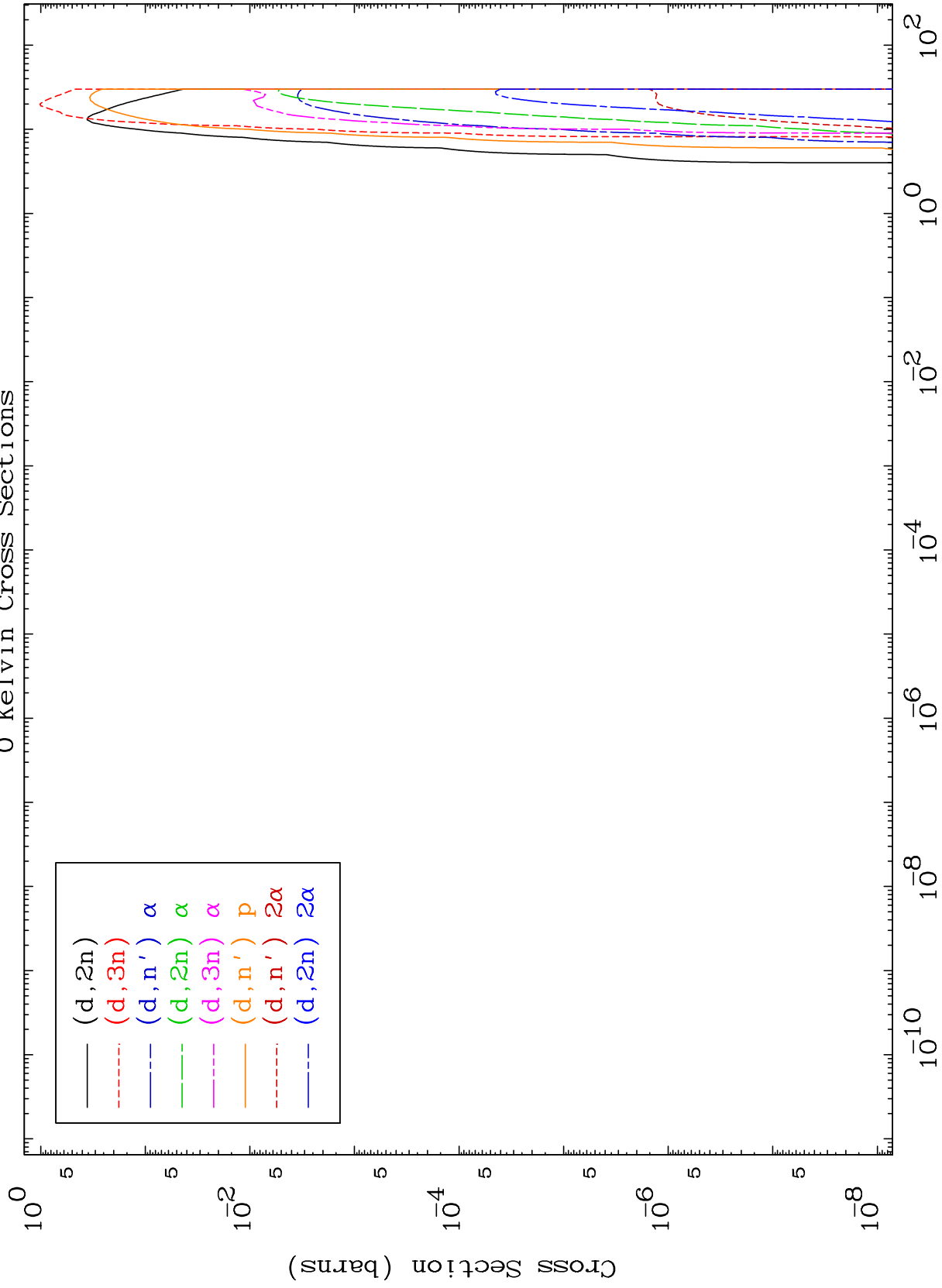
Incident Energy (MeV)

87-Fr-221

MAT 8752

Deuteron Neutron Production  
0 Kelvin Cross Sections

87-Fr-221



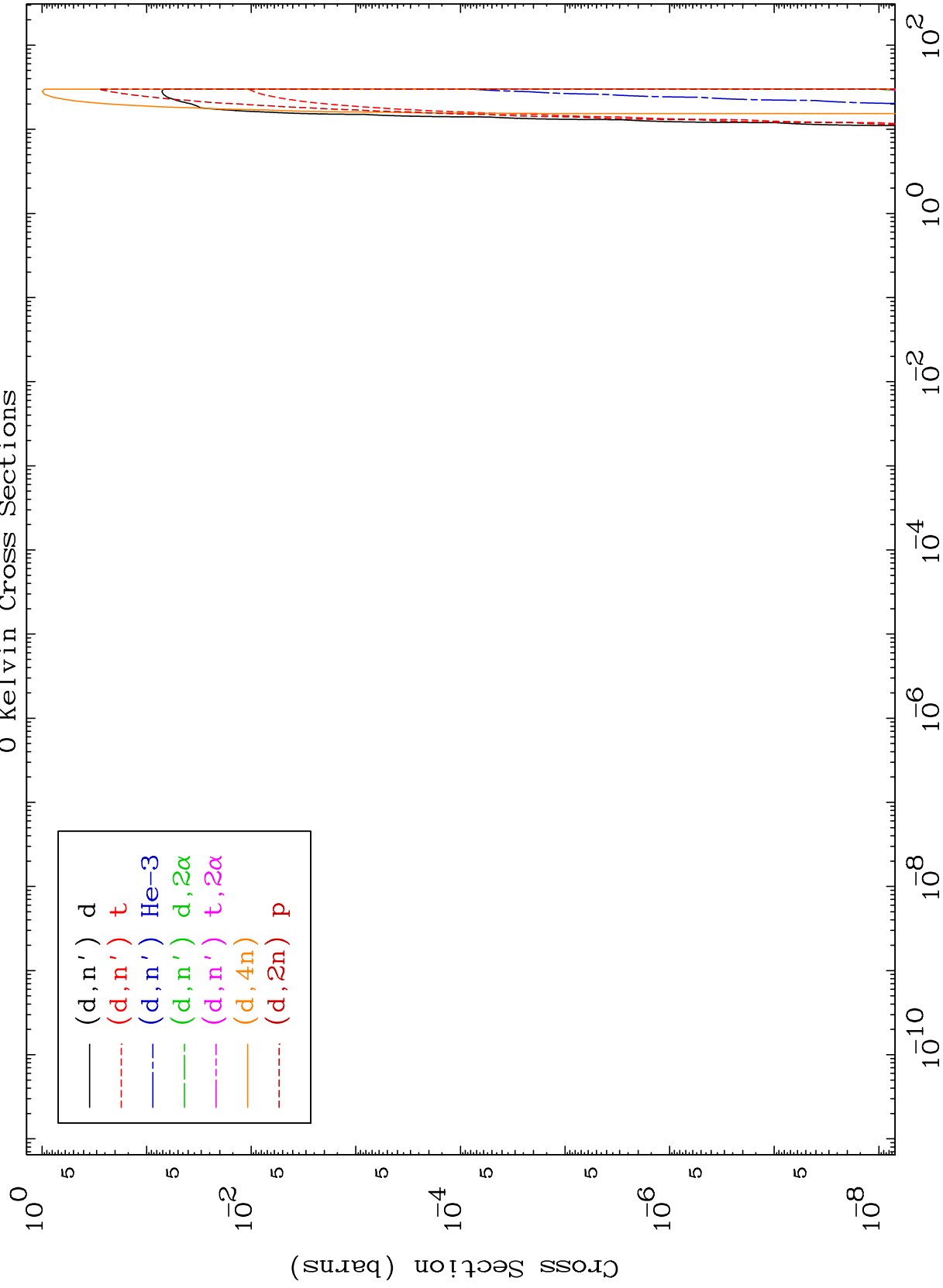
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Deuteron Neutron Production  
0 Kelvin Cross Sections

87-Fr-221



3

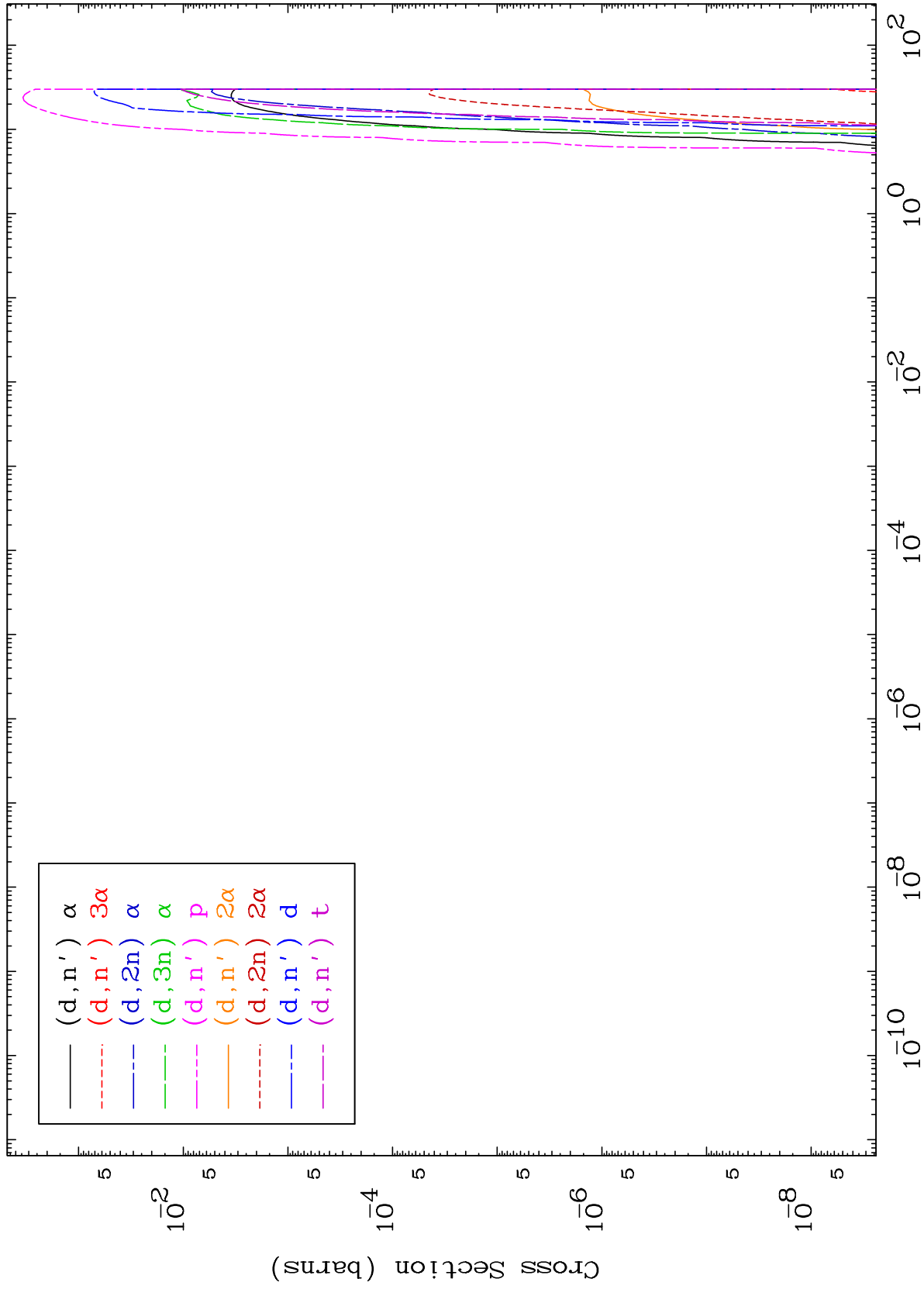
Incident Energy (MeV)

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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-221

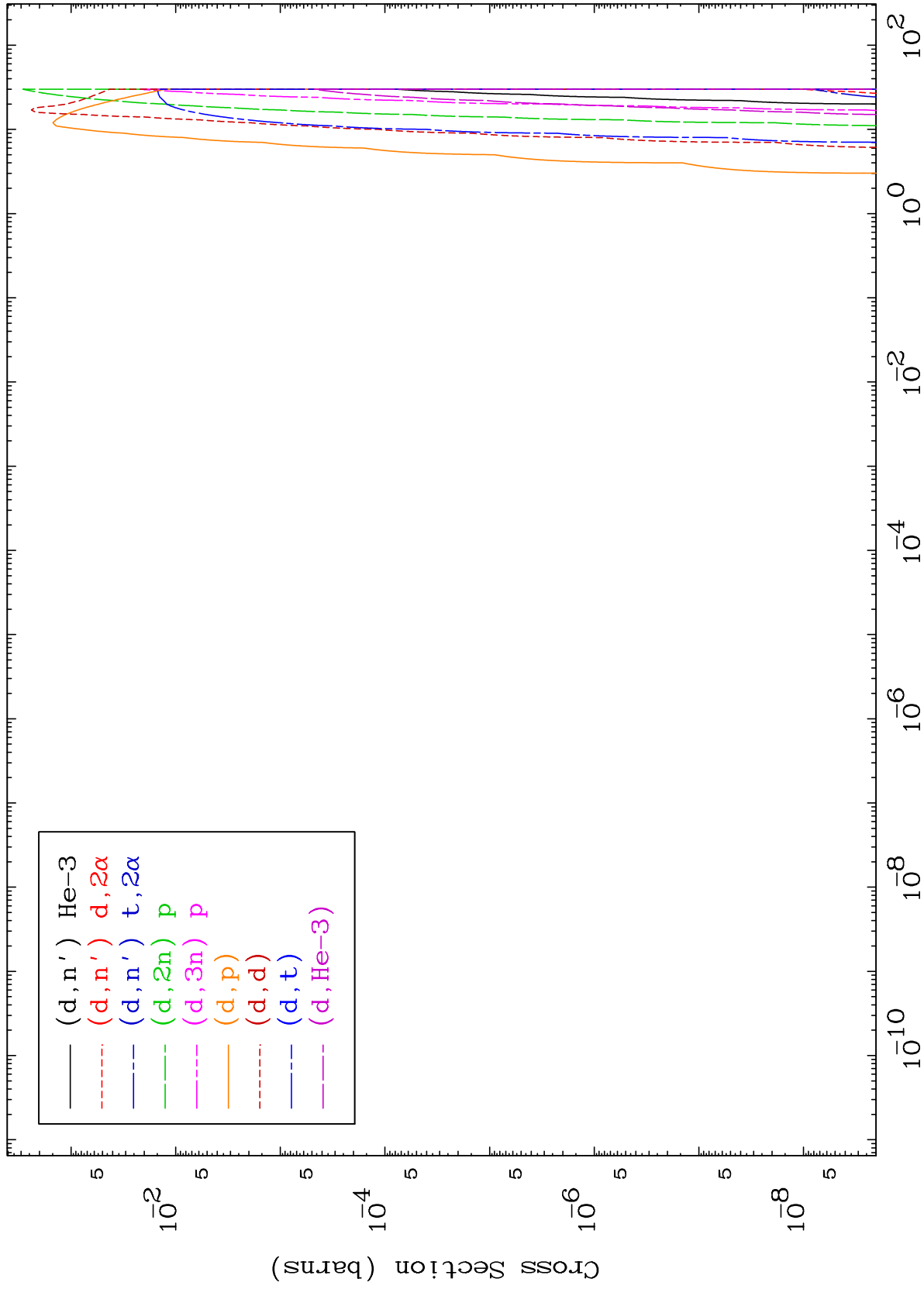


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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-221



5

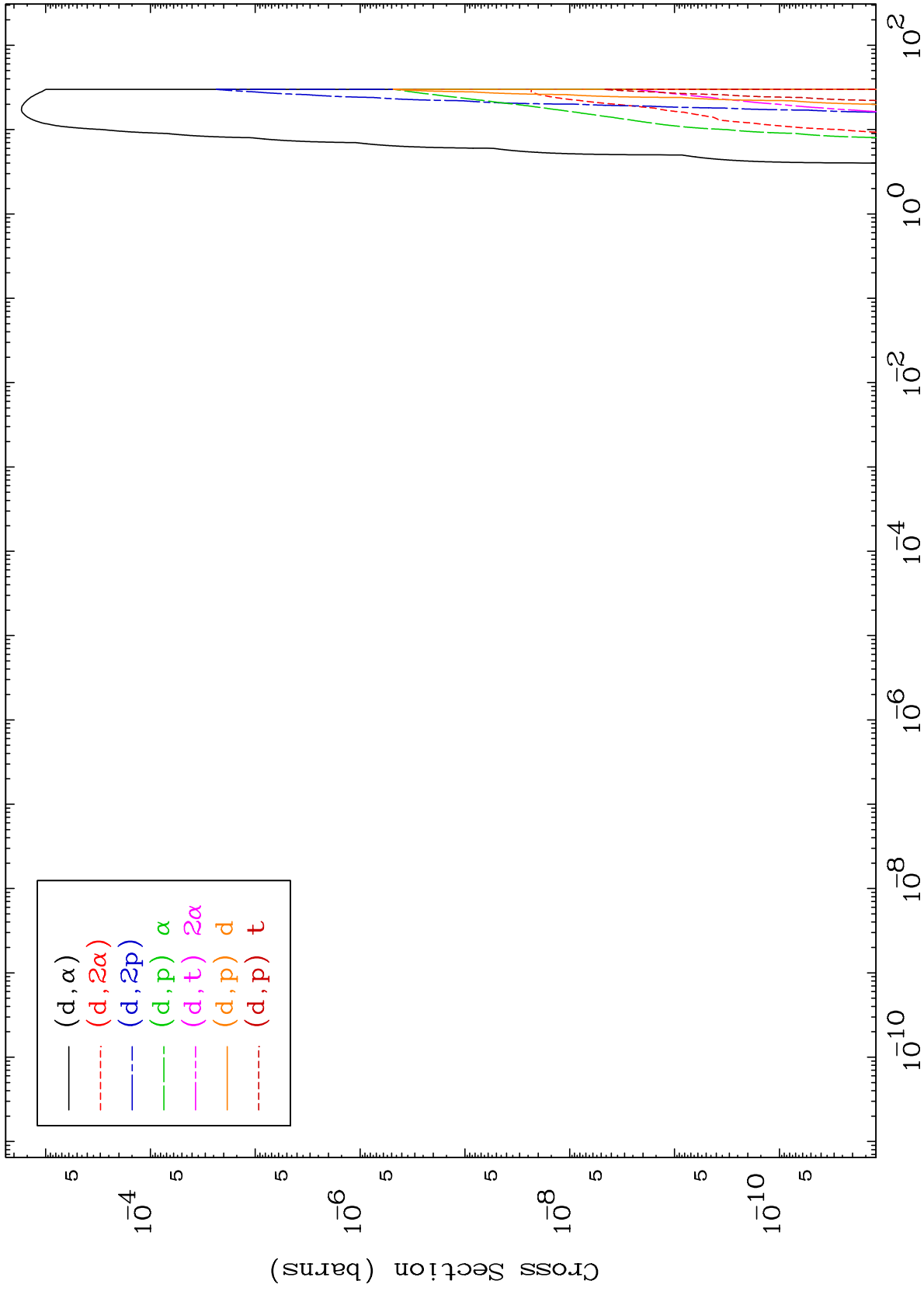
Incident Energy (MeV)

87-Fr-221

MAT 8752

Deuteron Charged Particle  
0 Kelvin Cross Sections

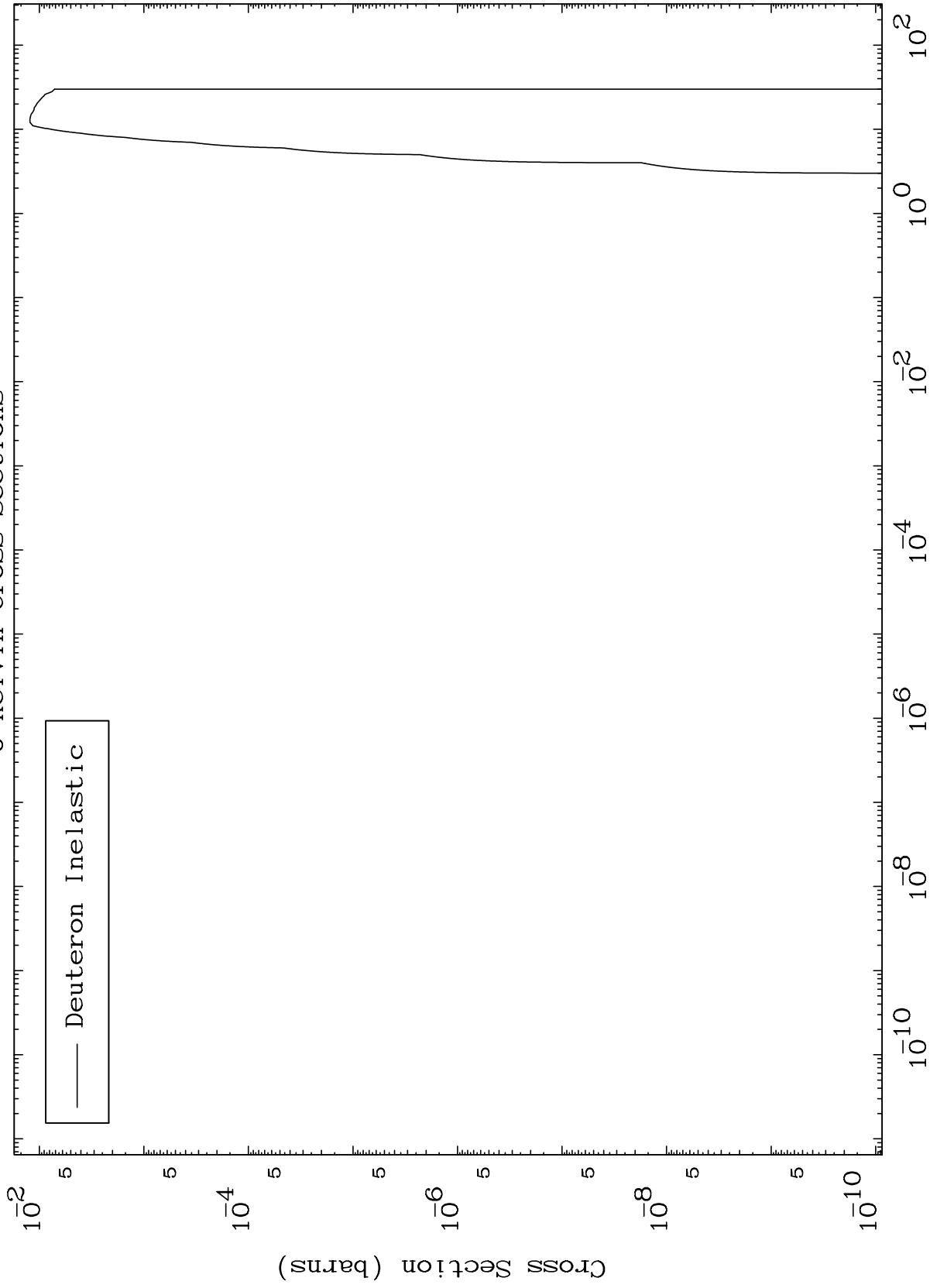
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MAT 8752

(d,n') Level  
0 Kelvin Cross Sections

87-Fr-221



7

Incident Energy (MeV)

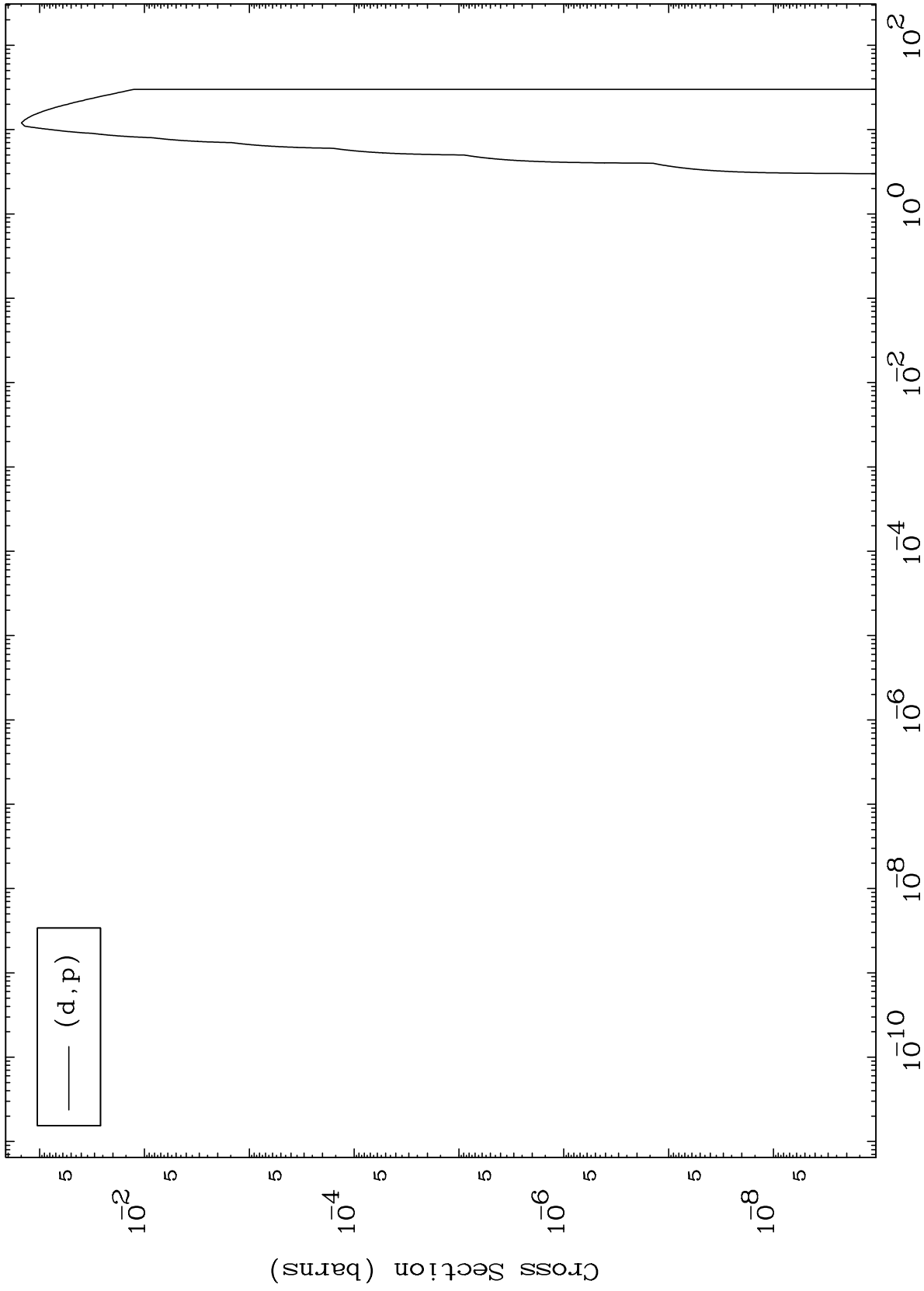
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MAT 8752

(d,p) Levels  
0 Kelvin Cross Sections

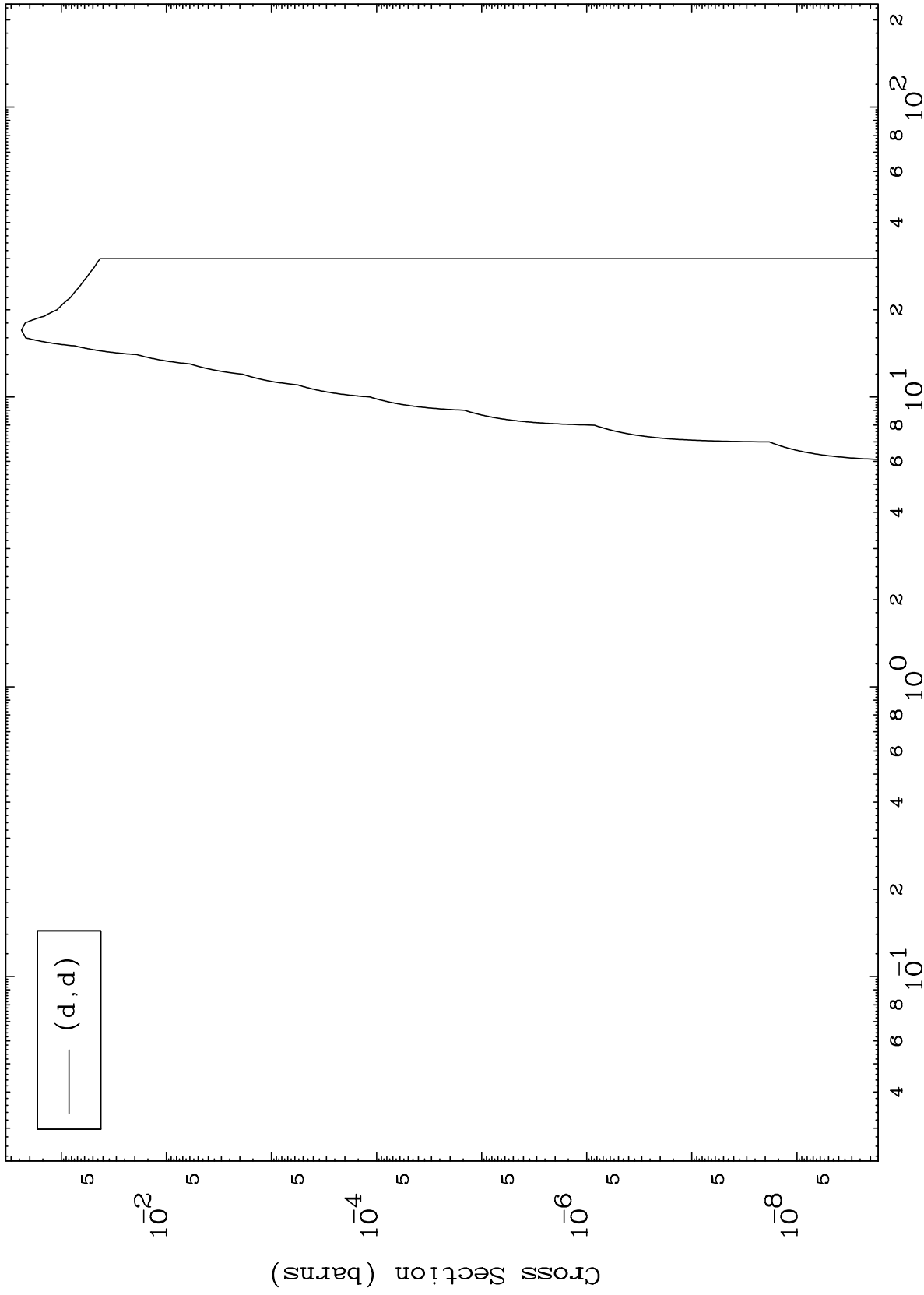
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8

Incident Energy (MeV)

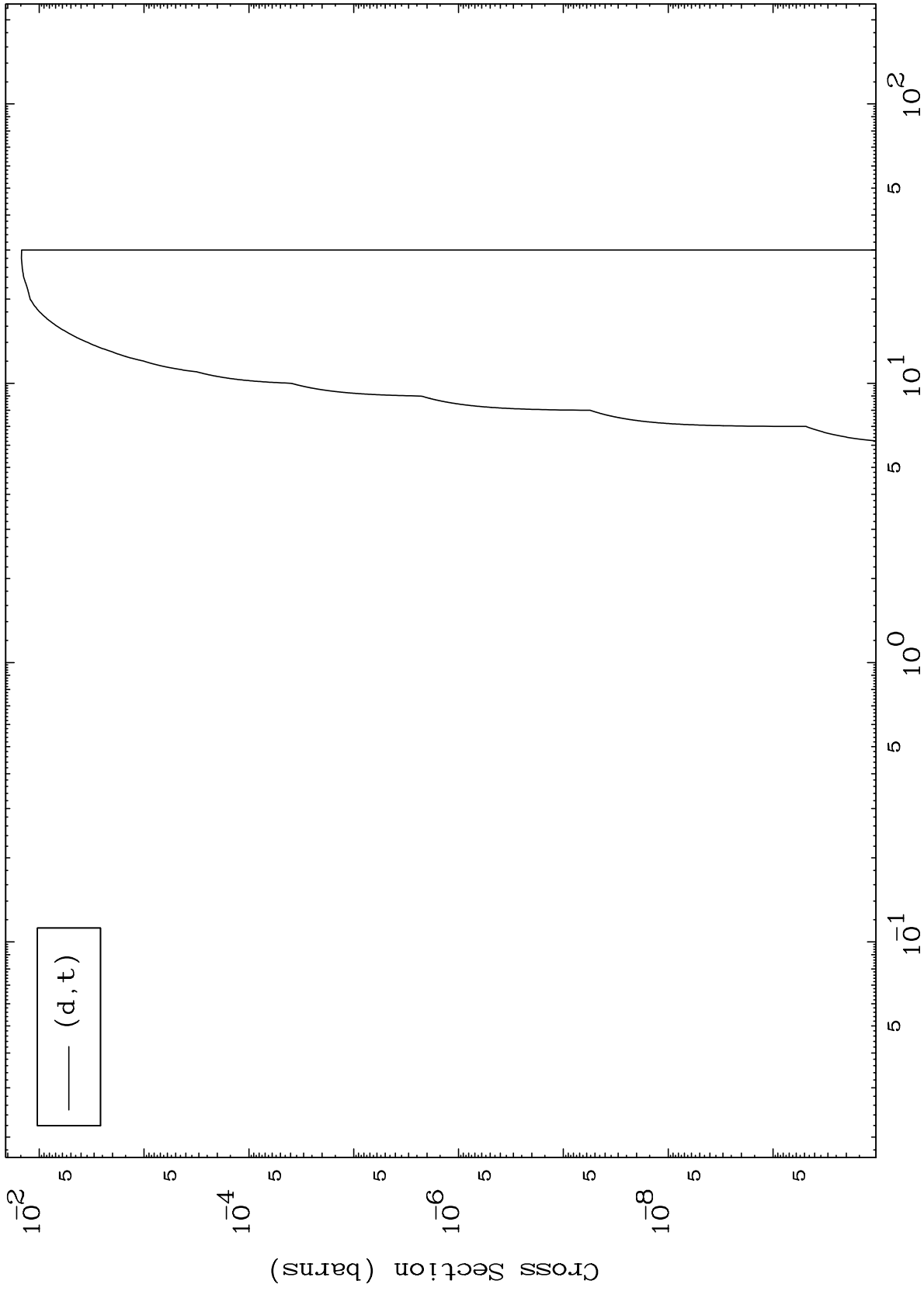
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MAT 8752

(d,t) Levels  
0 Kelvin Cross Sections

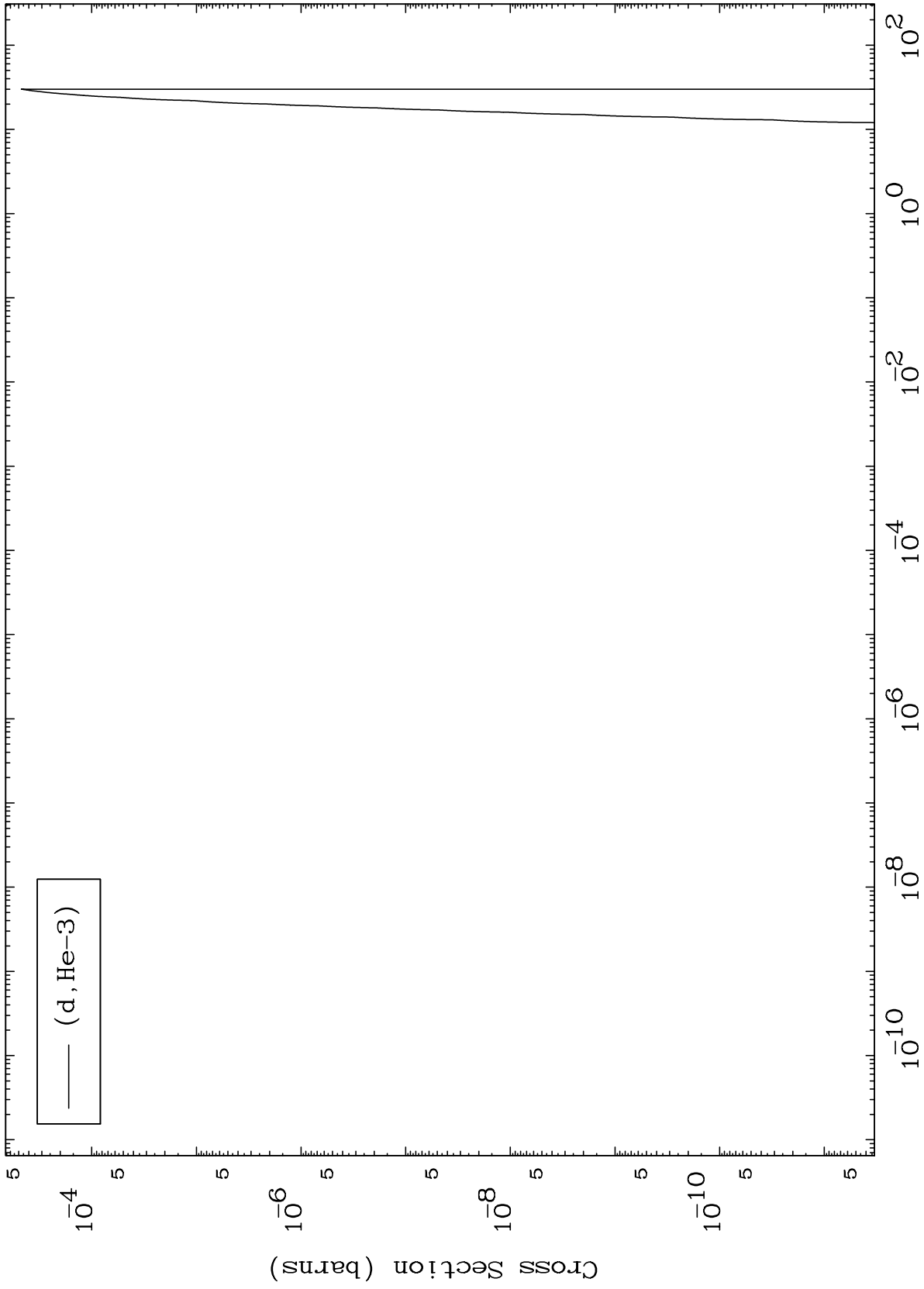
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MAT 8752

(d,He3) Levels  
0 Kelvin Cross Sections

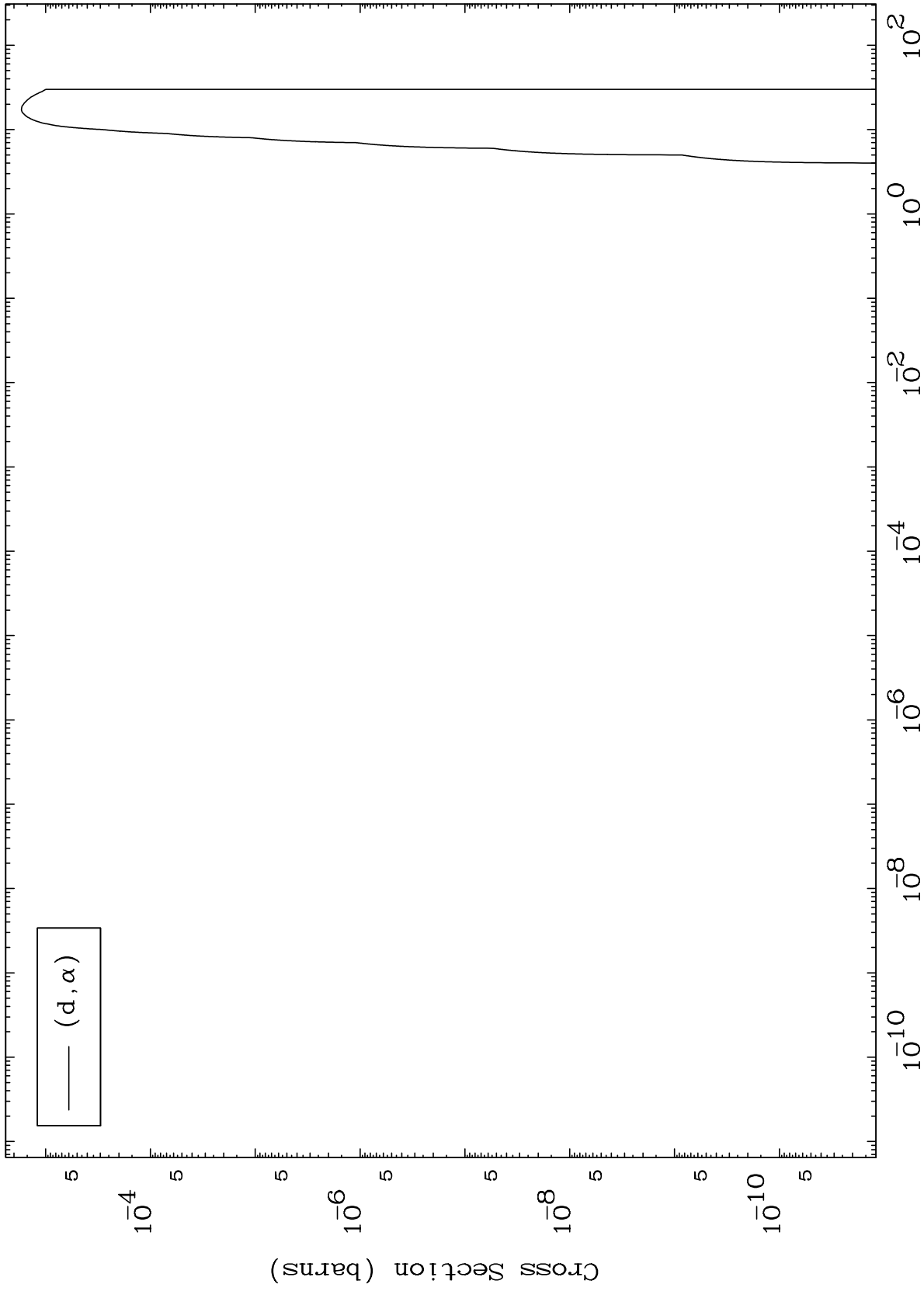
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MAT 8752

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

87-Fr-221



12

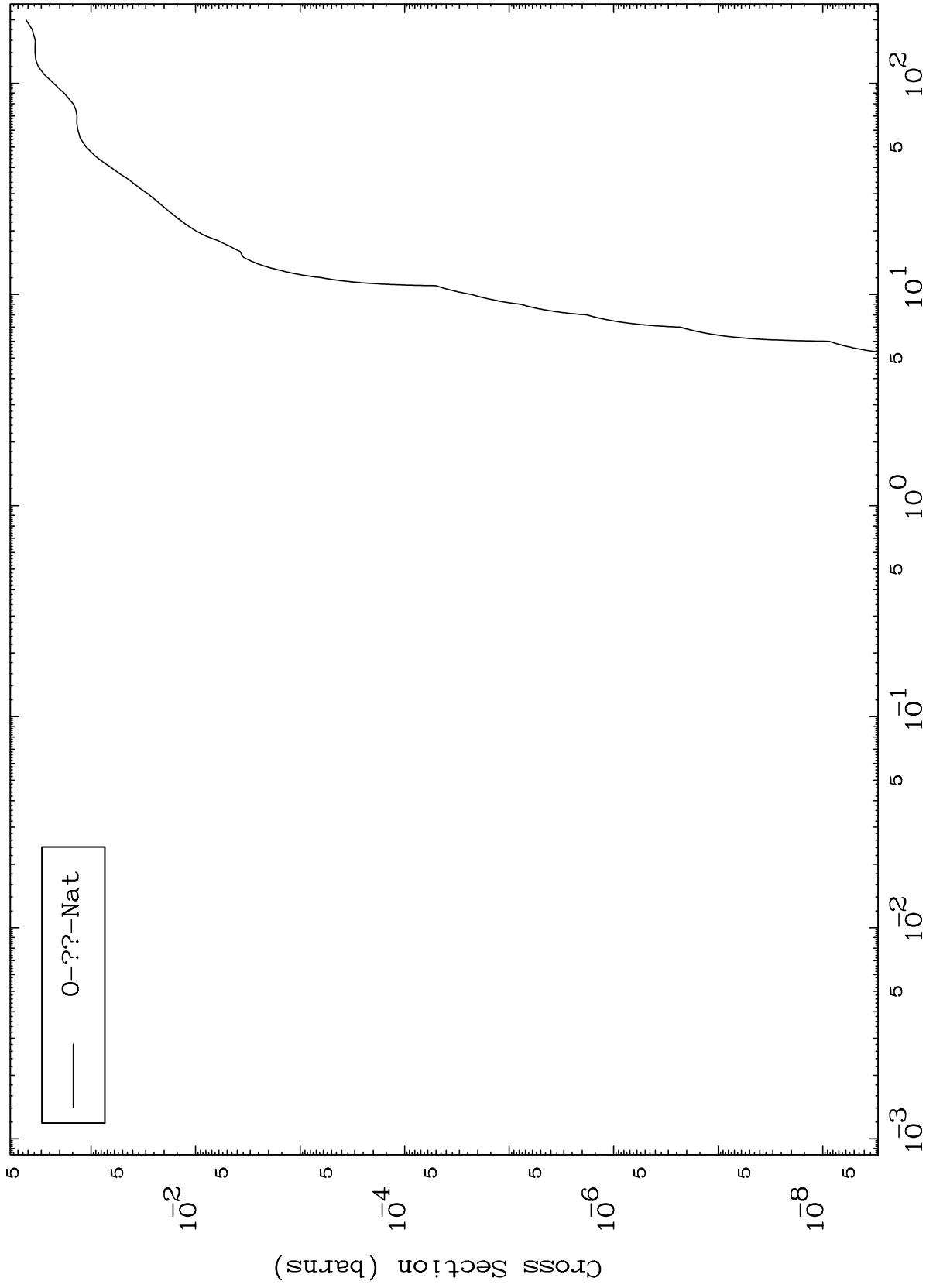
Incident Energy (MeV)

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MAT 8752

Deuteron Fission  
Radionuclide Production Cross Section

87-Fr-221



0-??-Nat

13

Incident Energy (MeV)

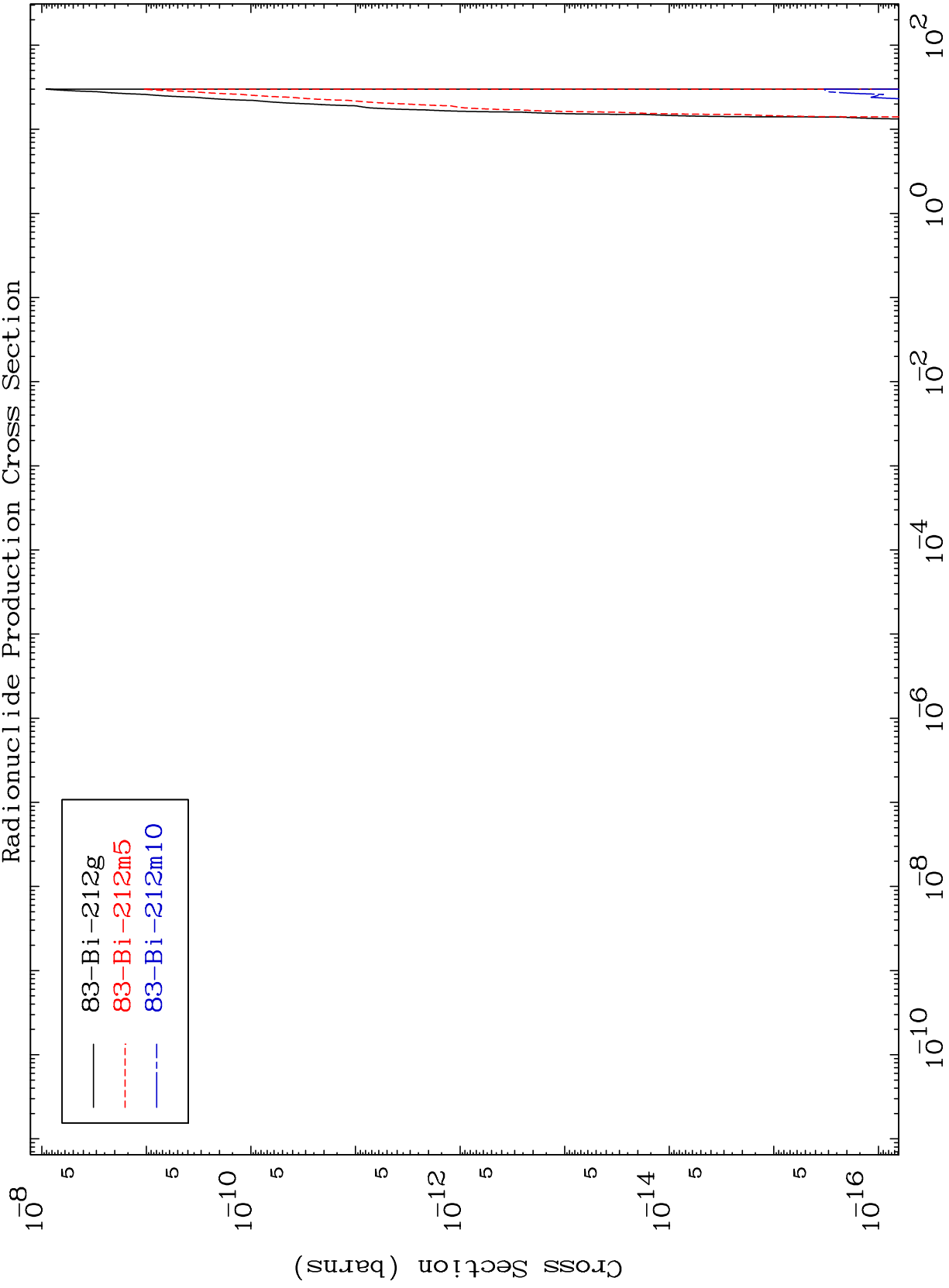
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(d, n') d, 2 $\alpha$

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

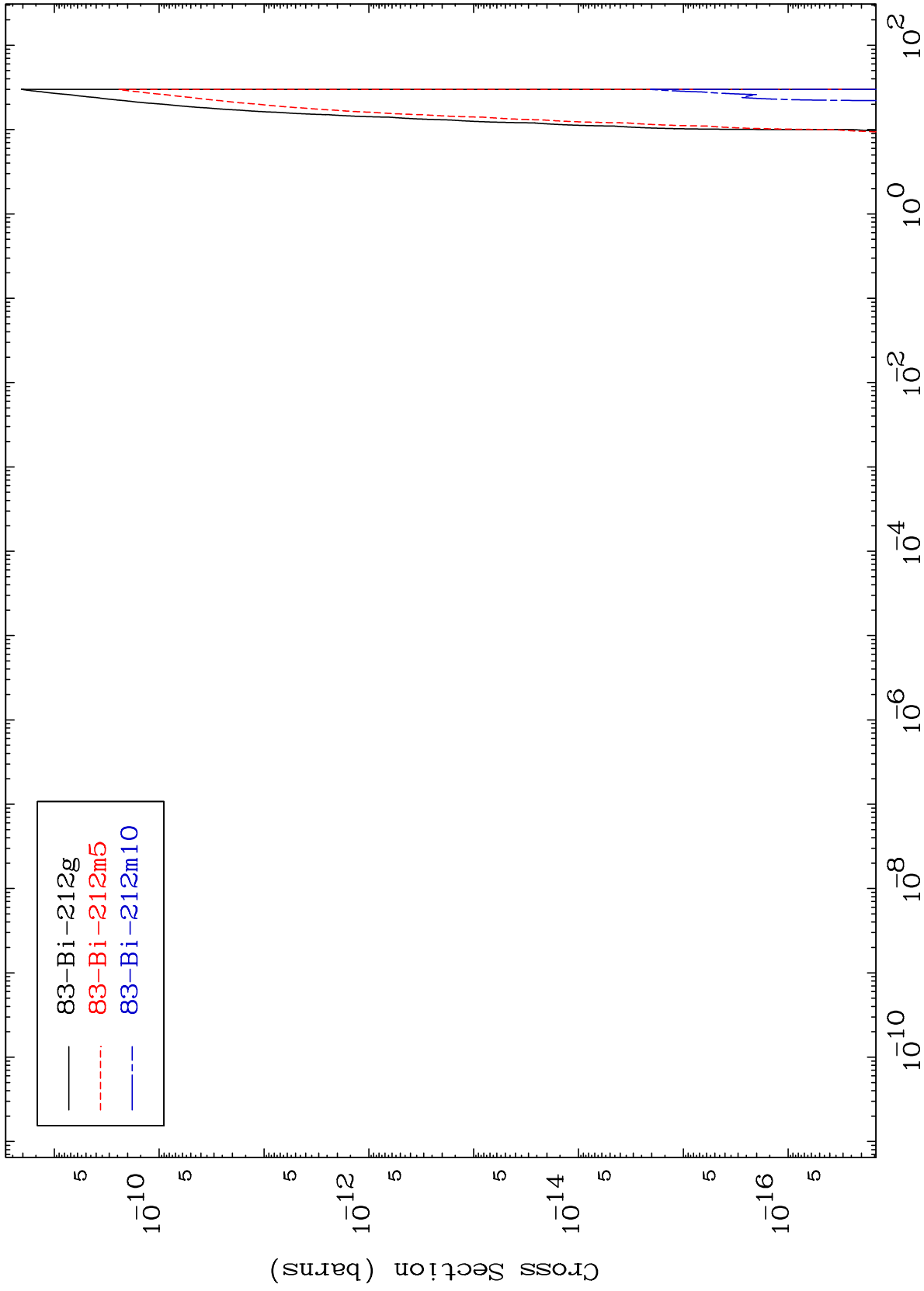
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MAT 8752

(d, t)  $2\alpha$

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{87}\text{Fr}-^{221}$