

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

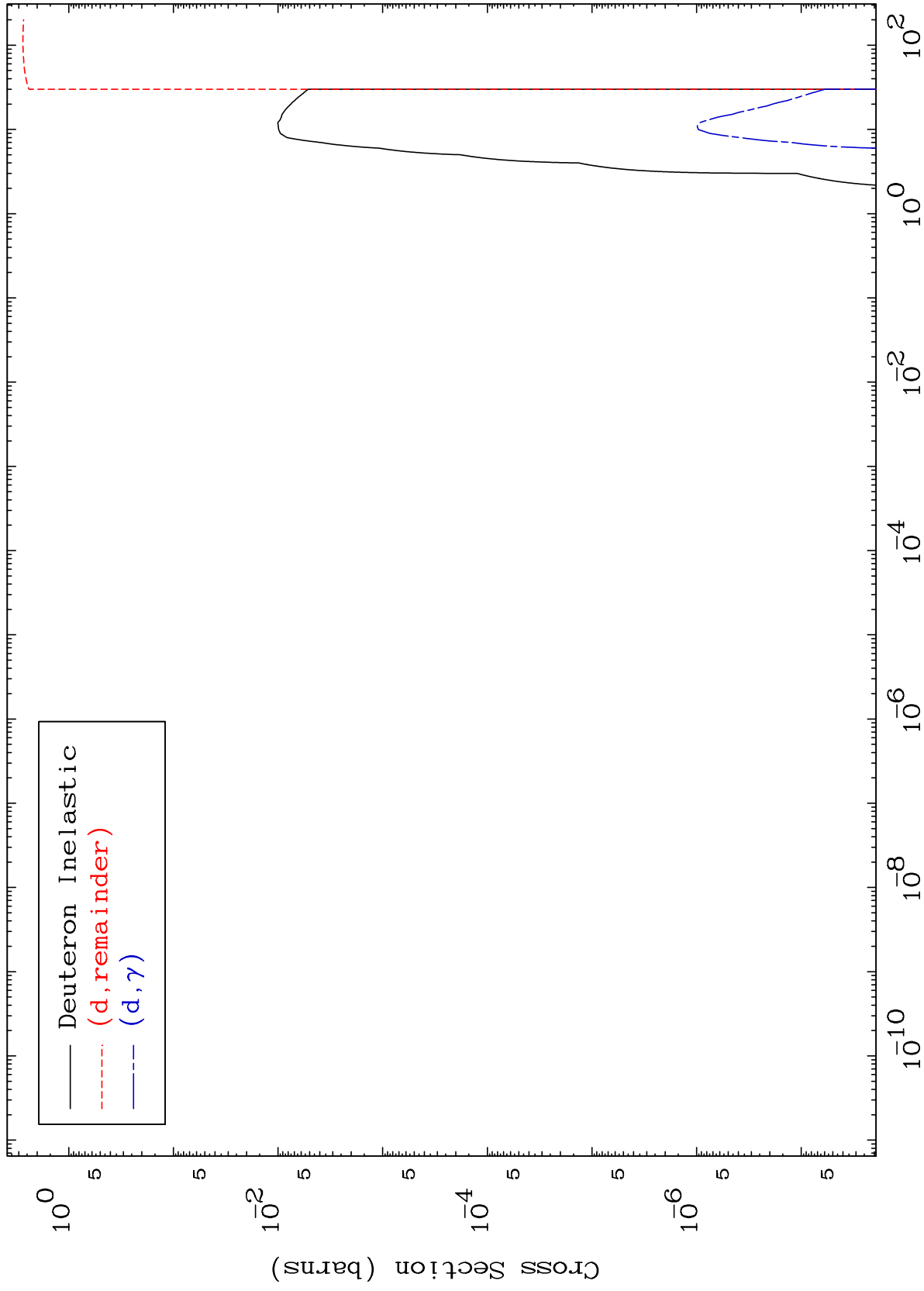
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Web:redcullen1.net/HOMEPAGE.NEW

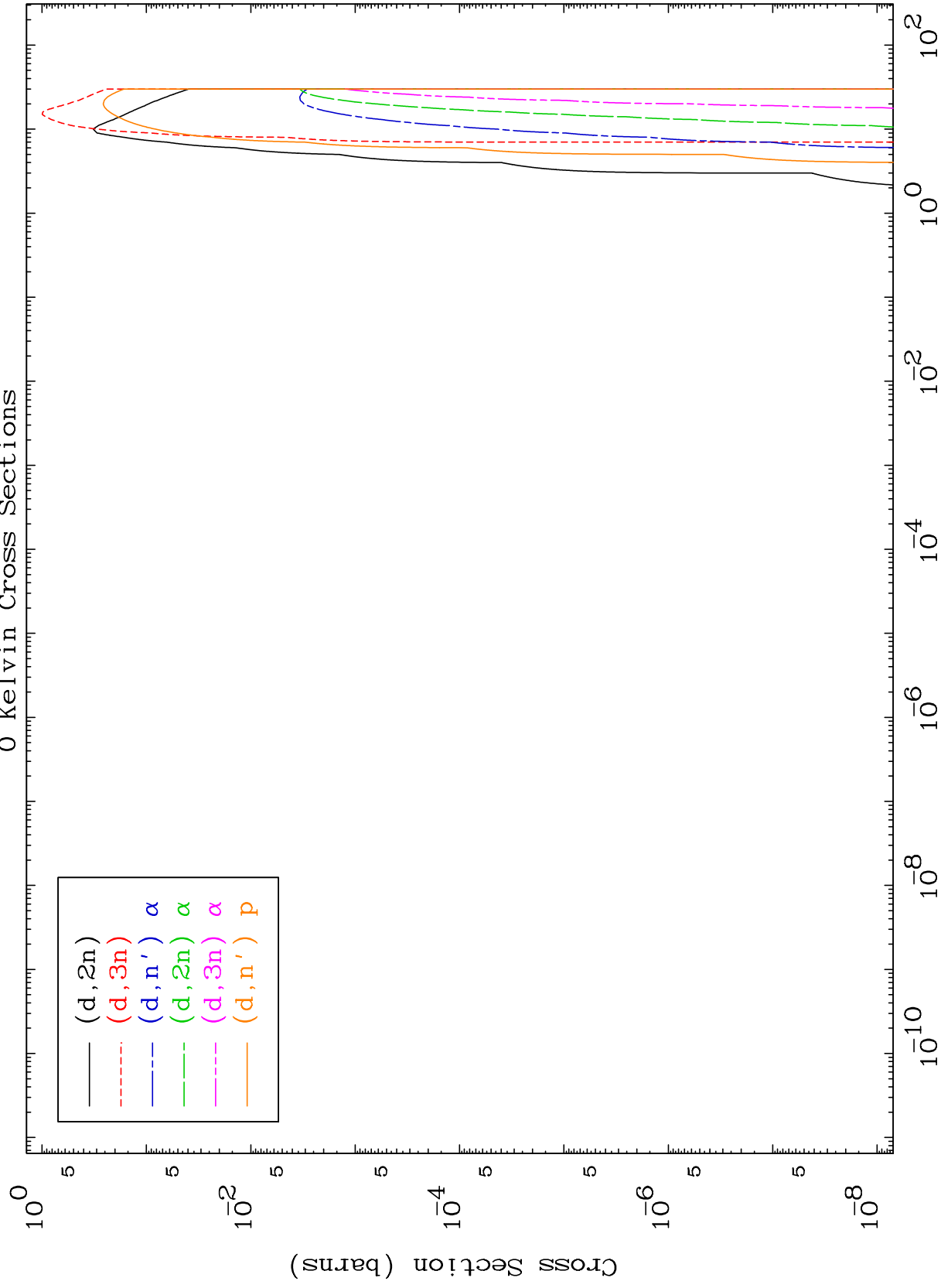
Press Mouse Button to Start



MAT 6171

Deuteron Neutron Production  
0 Kelvin Cross Sections

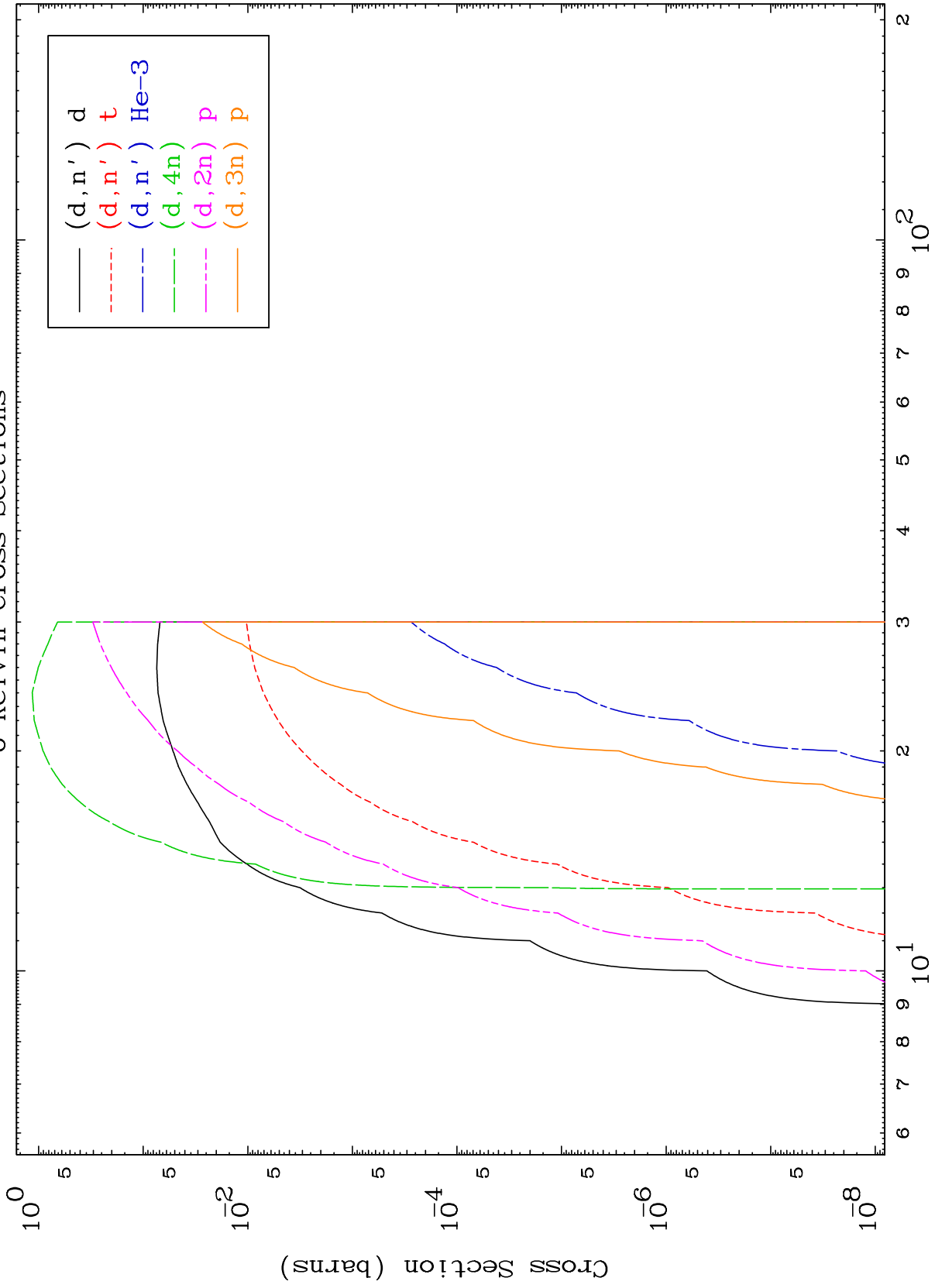
61-Pm-154



2

Incident Energy (MeV)

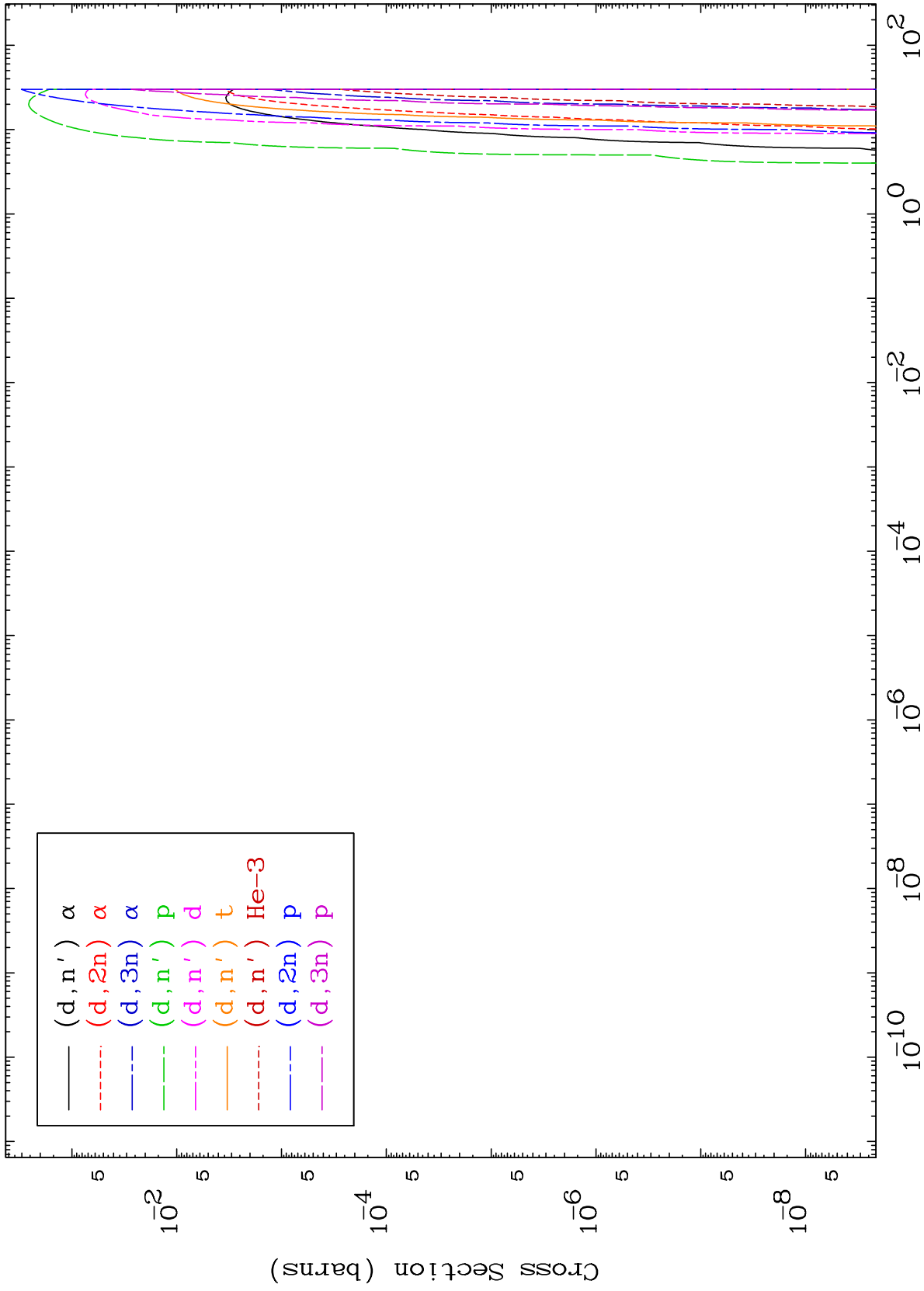
61-Pm-154



MAT 6171

Deuteron Charged Particle  
0 Kelvin Cross Sections

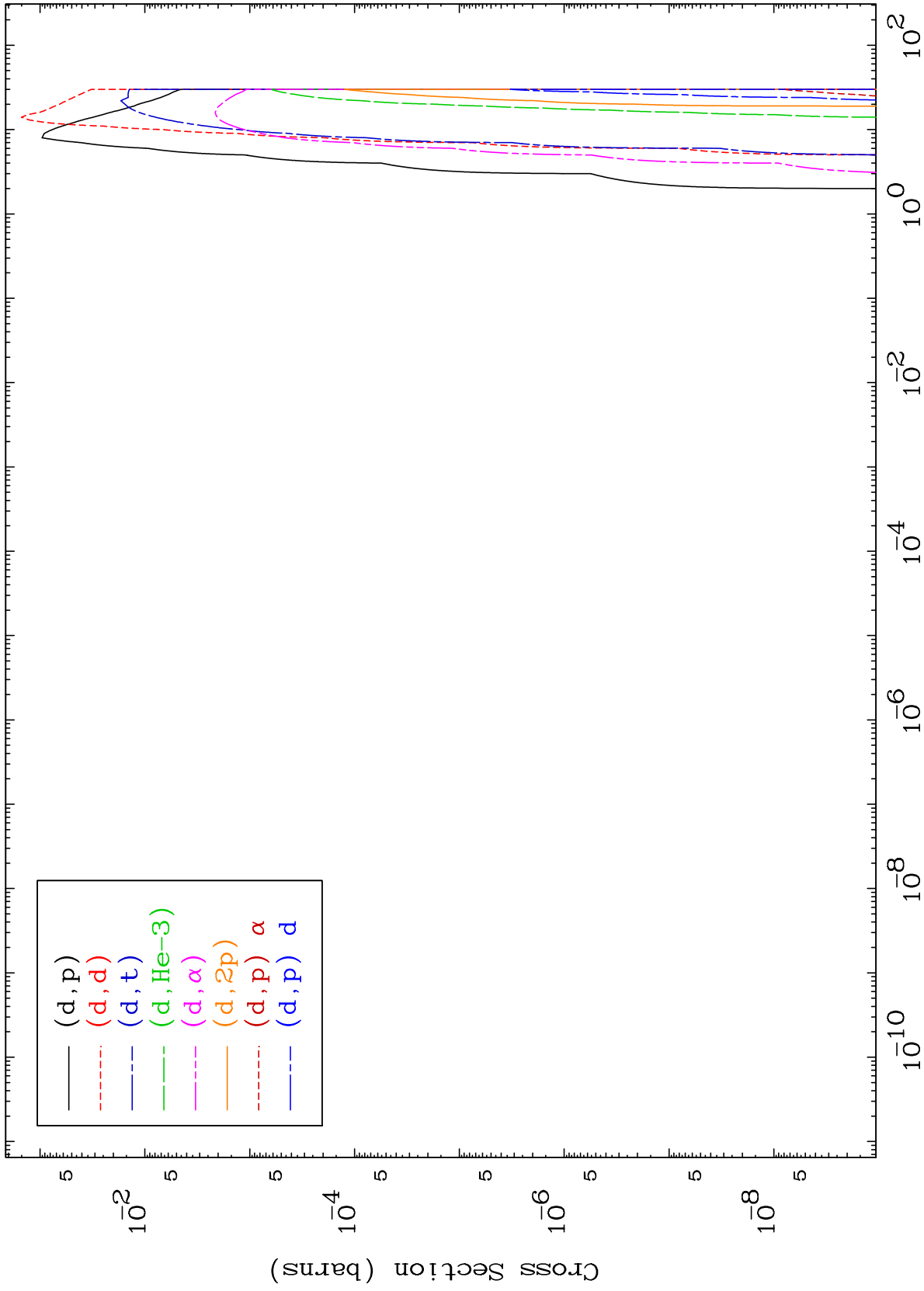
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Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-154



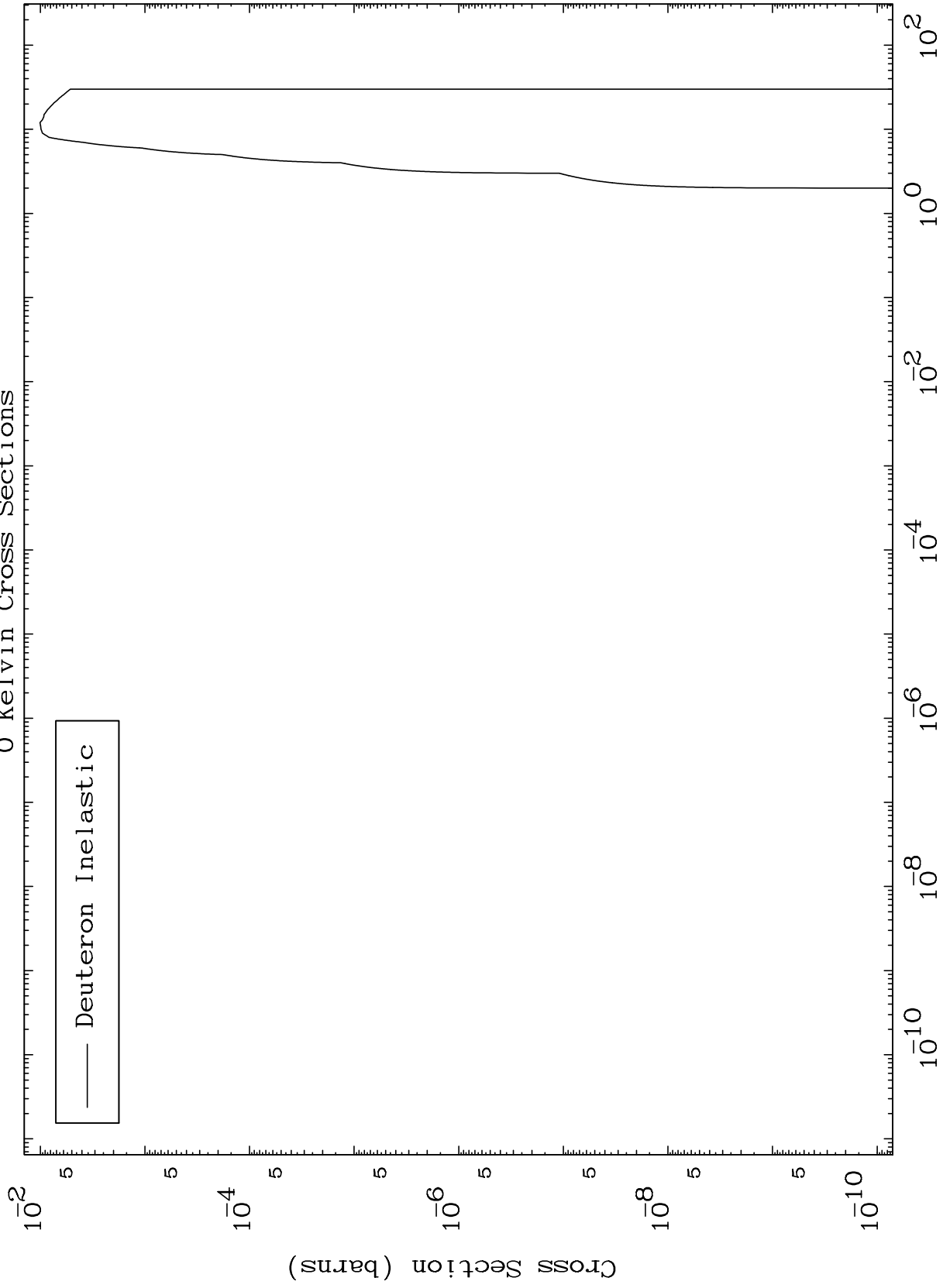
5

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(d,n') Level  
0 Kelvin Cross Sections

61-Pm-154



6

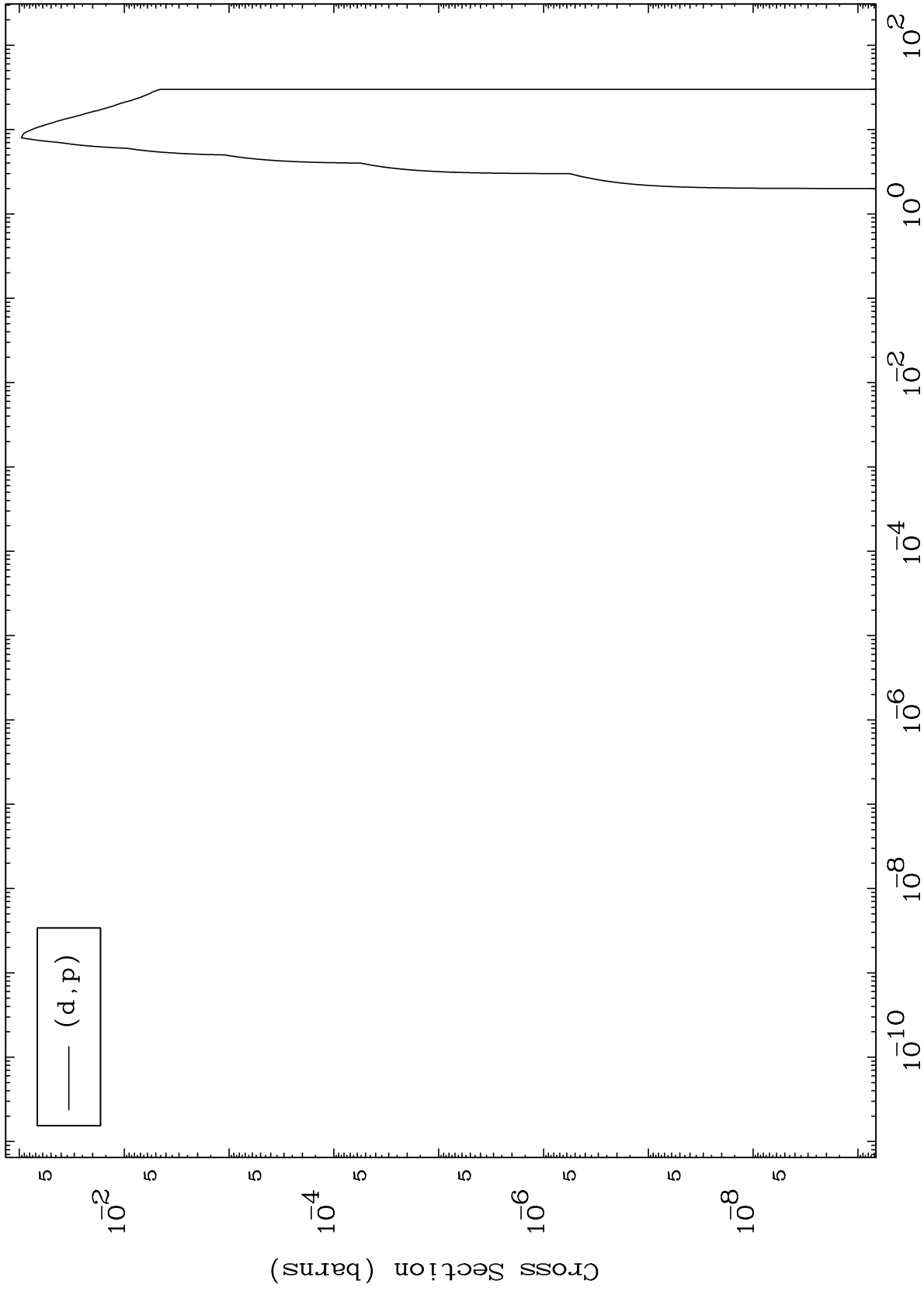
Incident Energy (MeV)

61-Pm-154

MAT 6171

(d,p) Levels  
0 Kelvin Cross Sections

61-Pm-154



7

Incident Energy (MeV)

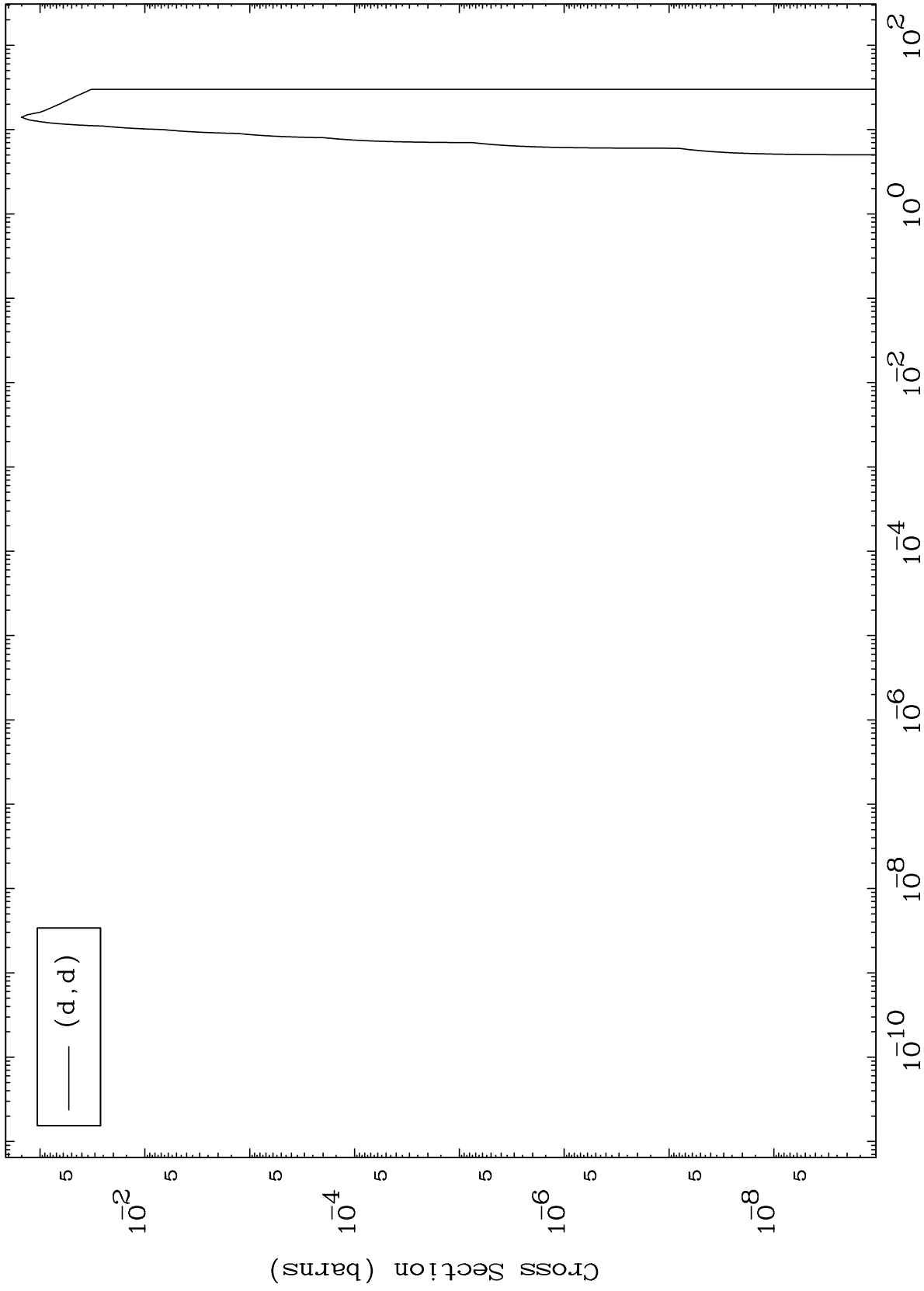
61-Pm-154



MAT 6171

(d,d) Levels  
0 Kelvin Cross Sections

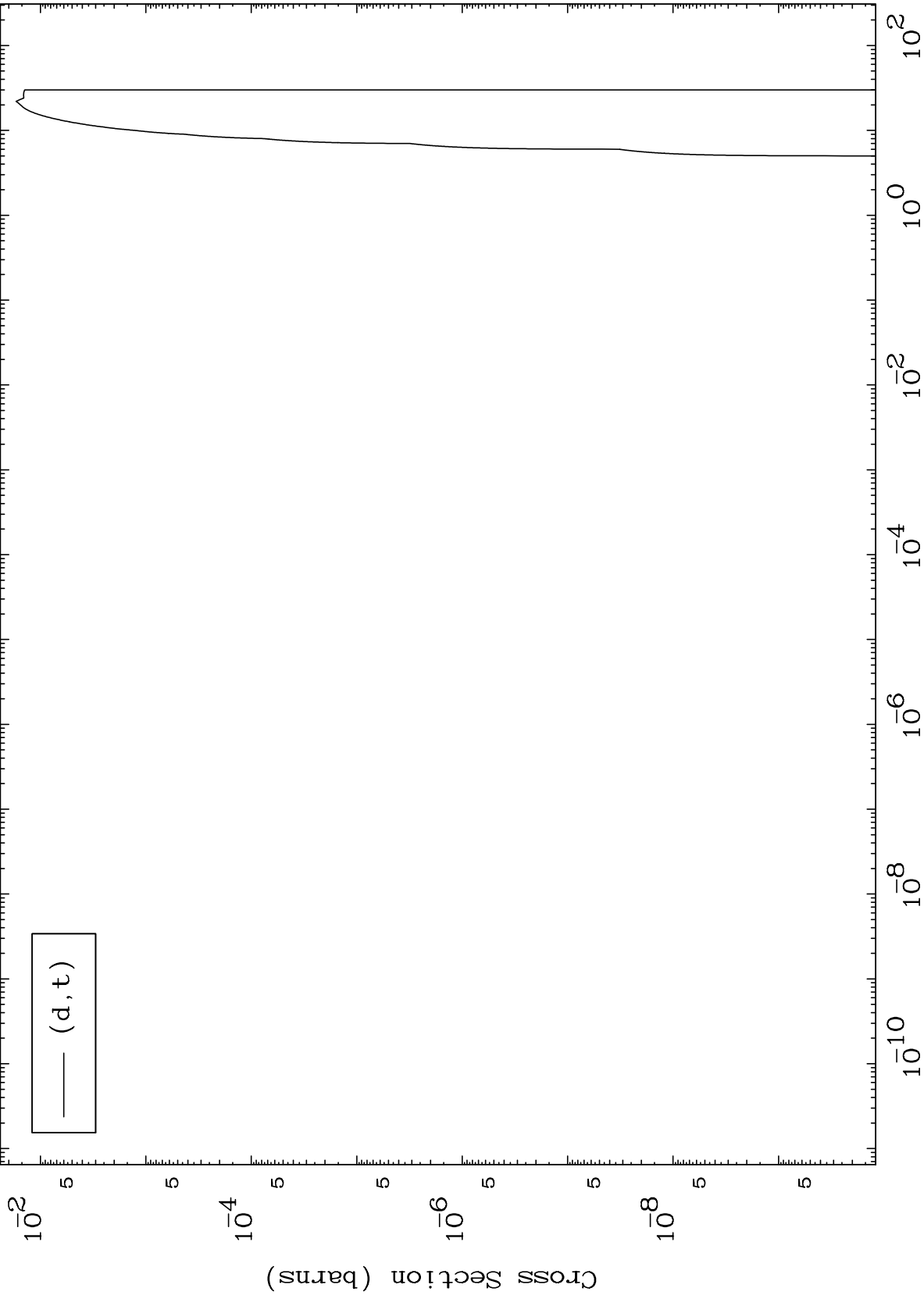
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(d,t) Levels  
0 Kelvin Cross Sections

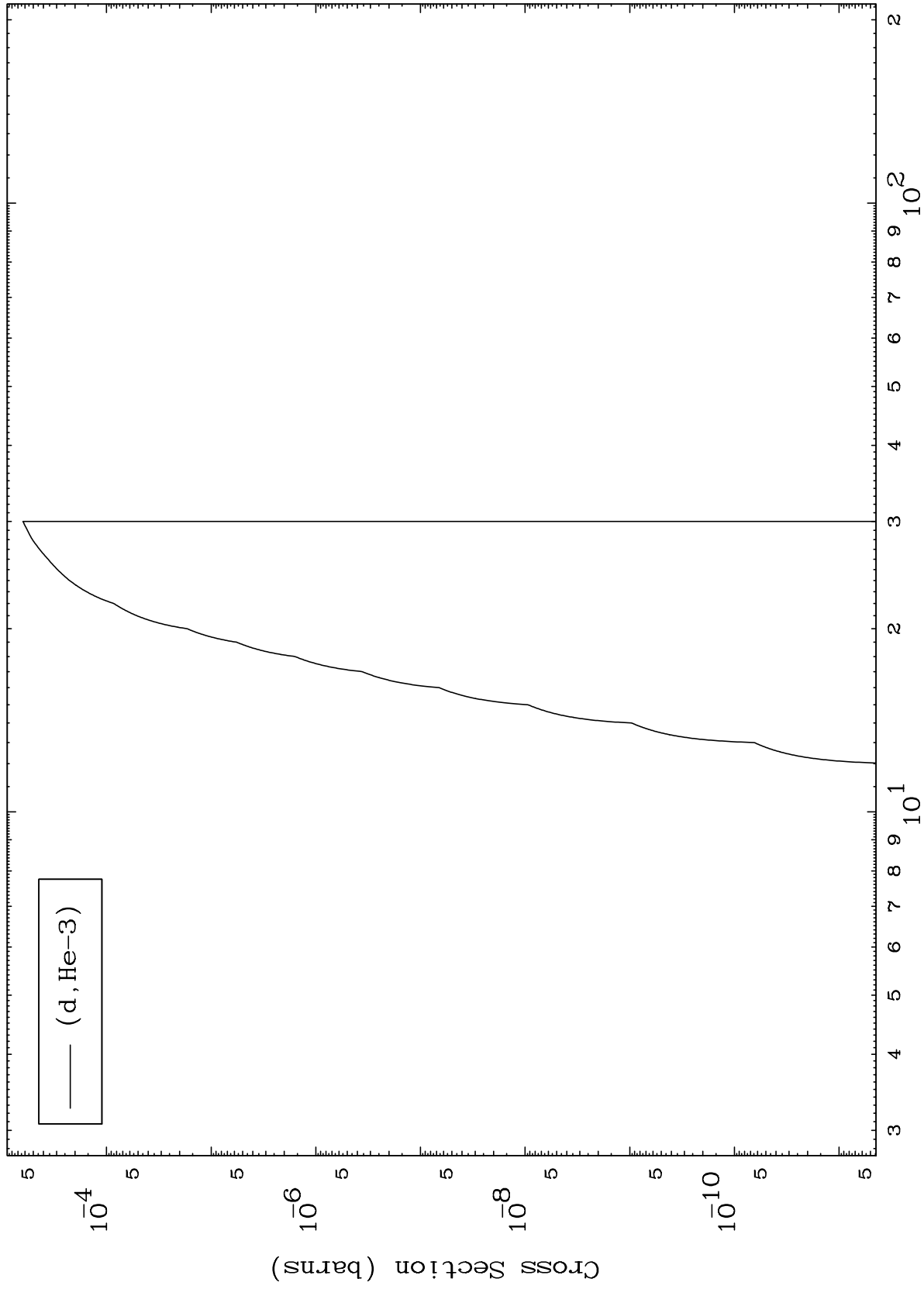
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(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-154



10

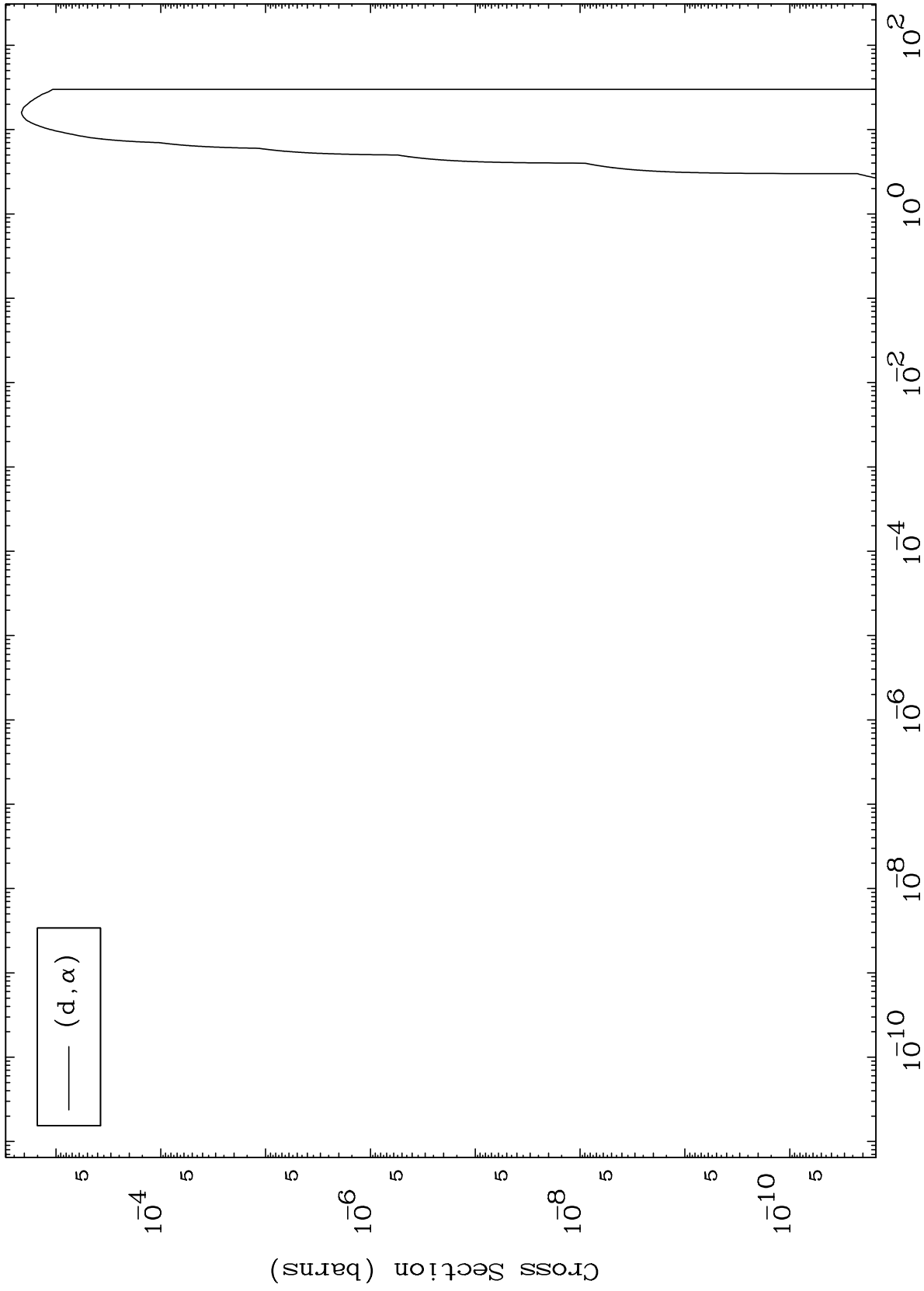
Incident Energy (MeV)

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(d,α) Levels  
0 Kelvin Cross Sections

61-Pm-154



11

Incident Energy (MeV)

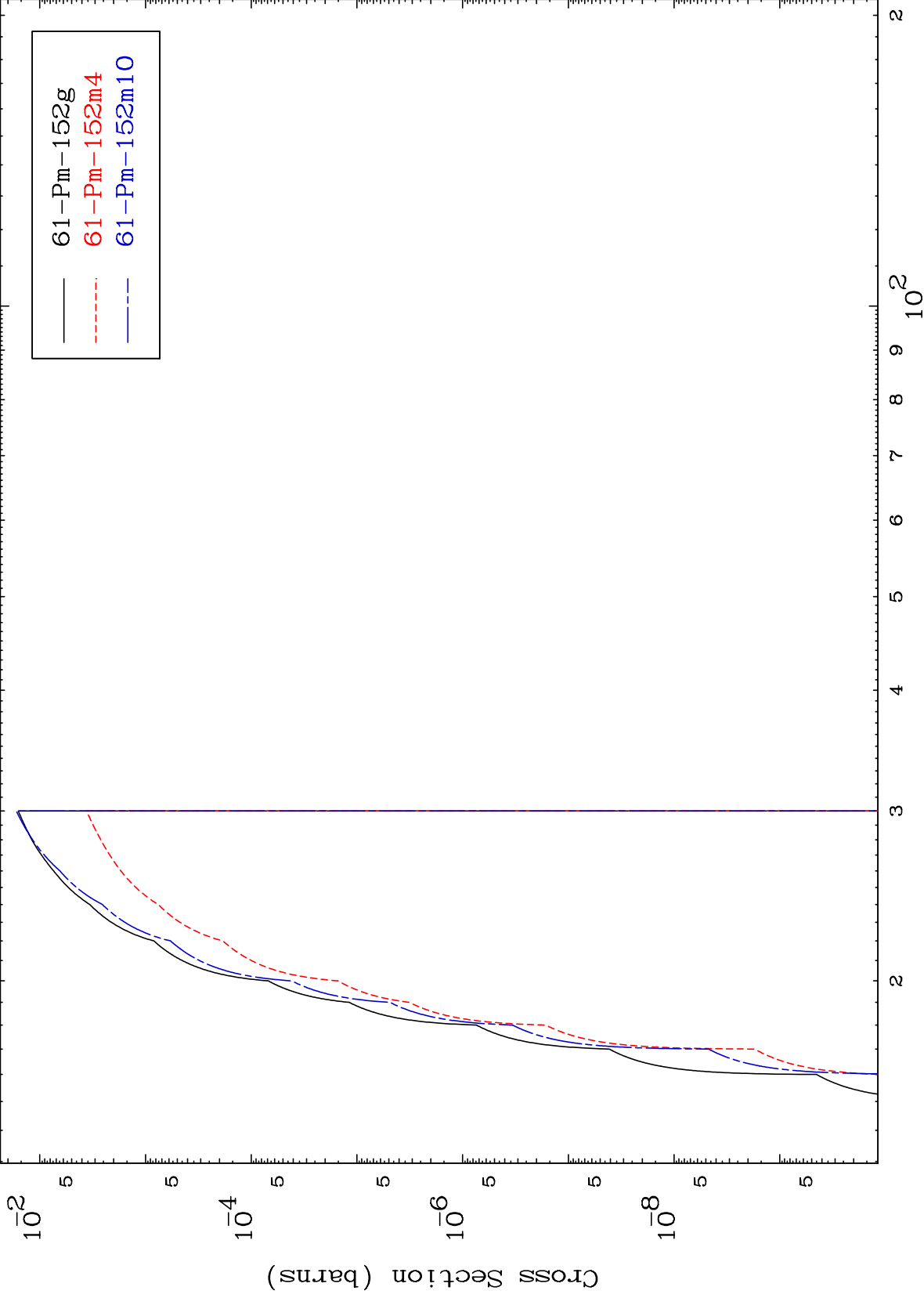
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(d,2n) d

61-Pm-154

Radionuclide Production Cross Section



12

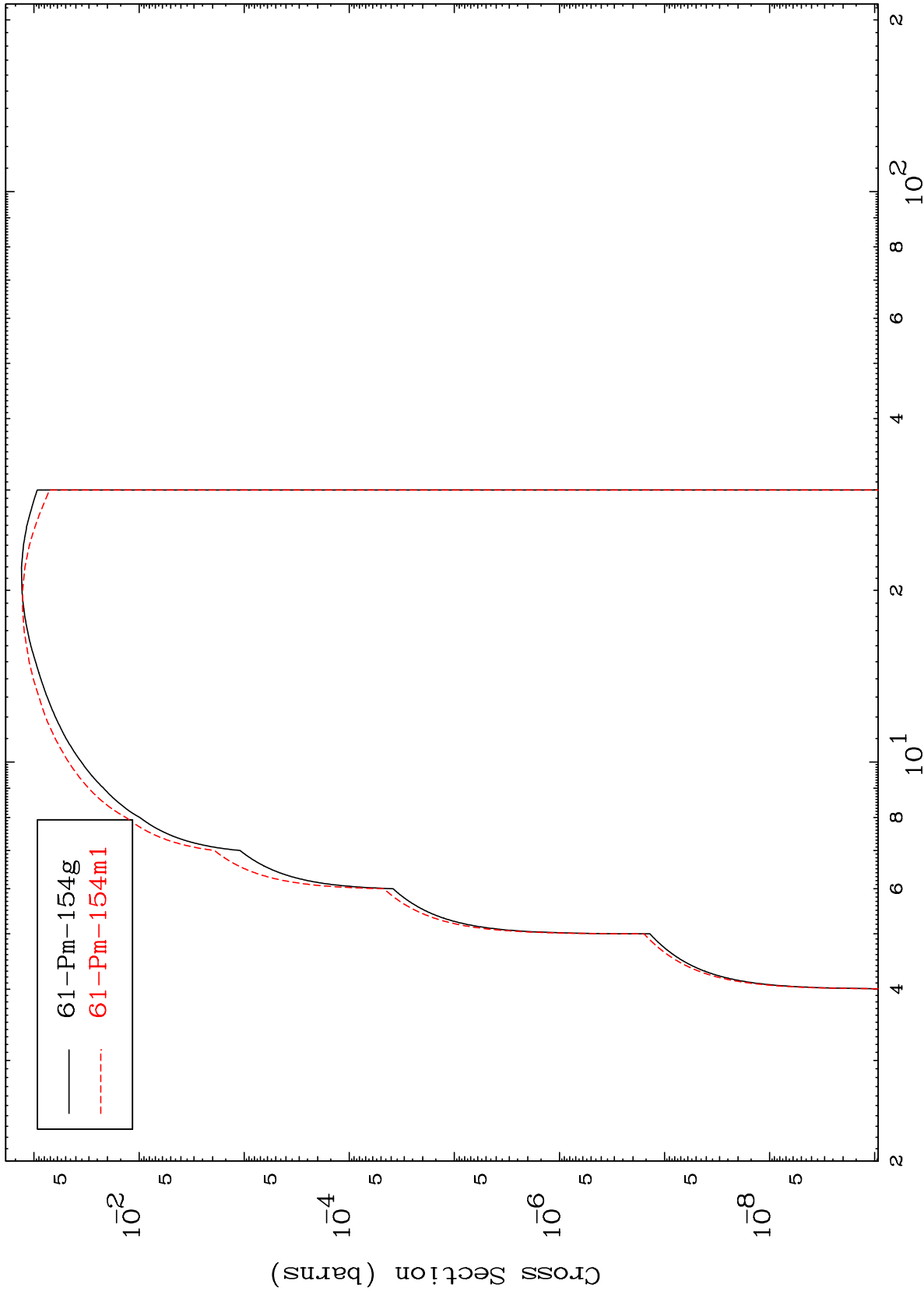
Incident Energy (MeV)

61-Pm-154

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61-Pm-154

(d,n') p  
Radionuclide Production Cross Section



13

61-Pm-154

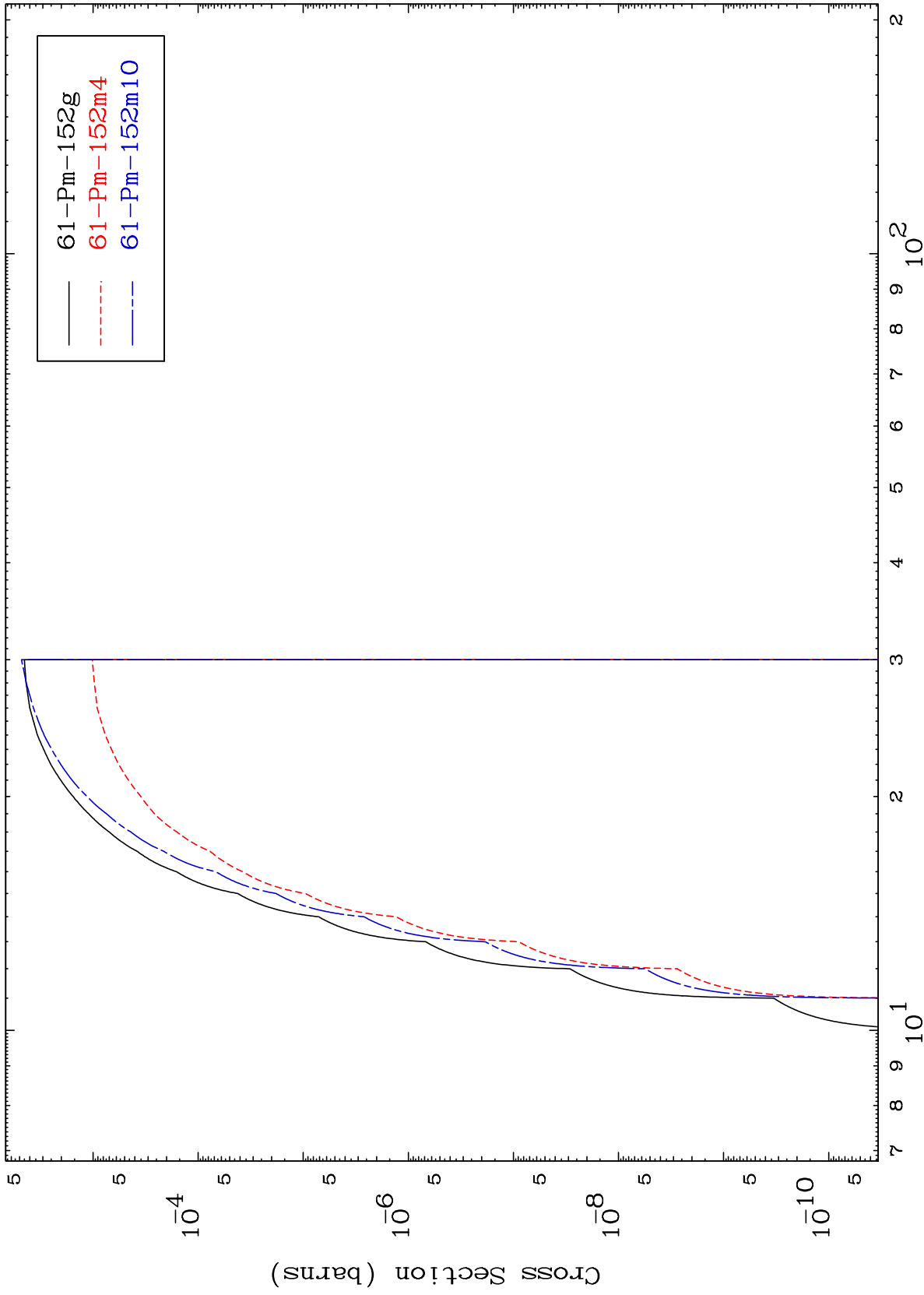
61-Pm-154

MAT 6171

(d,n') t

61-Pm-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

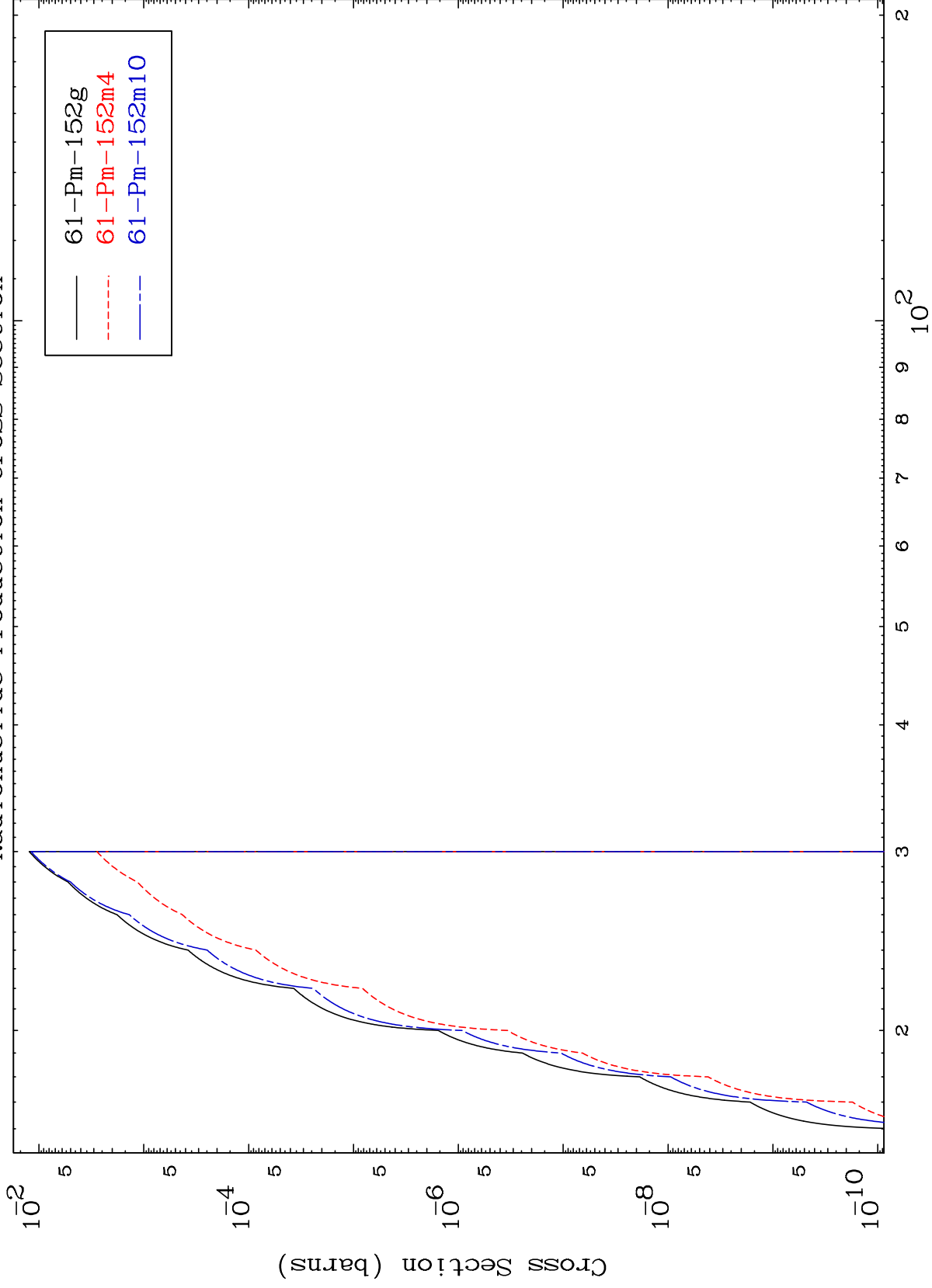
61-Pm-154

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(d,3n) p

61-Pm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-154

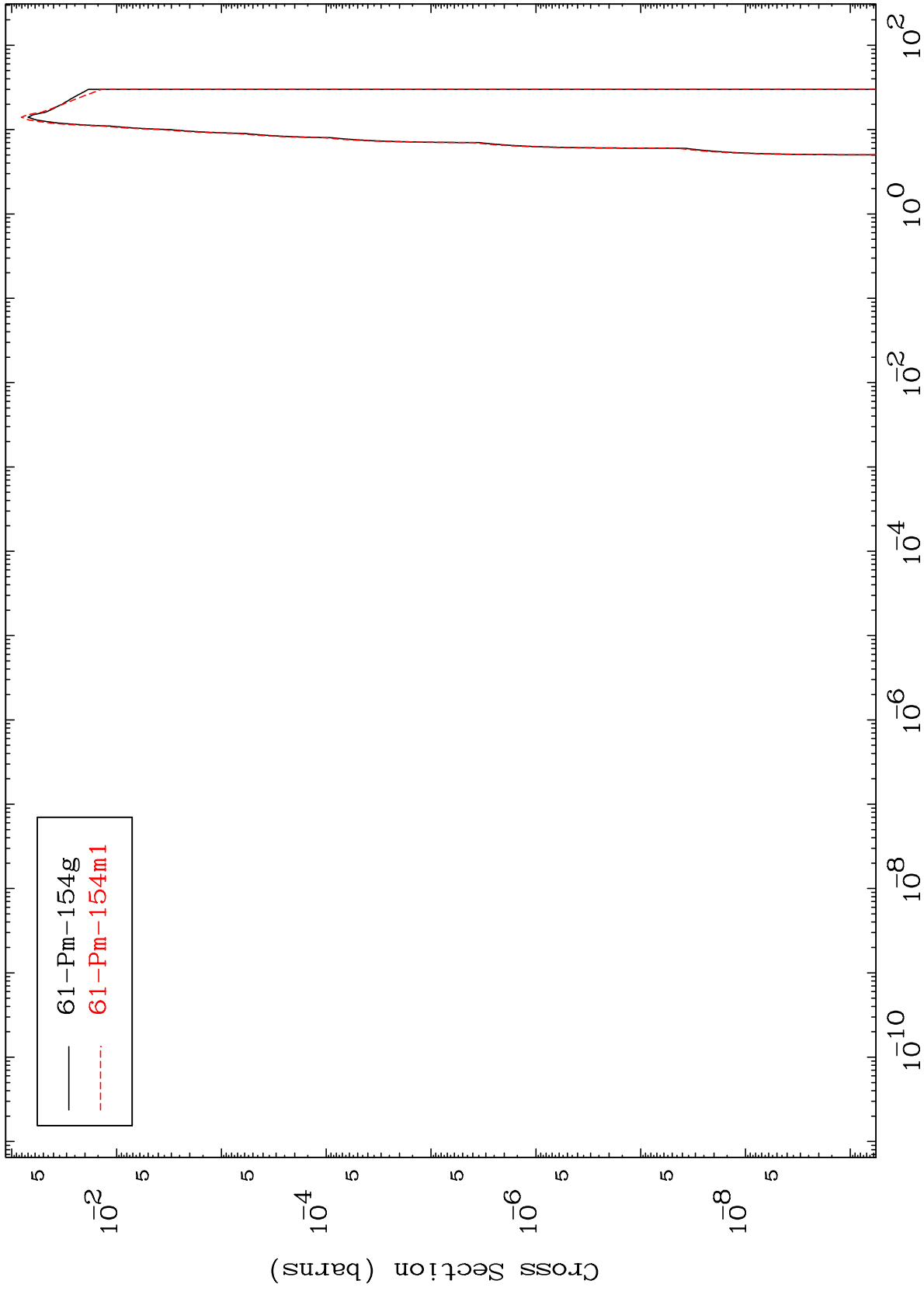


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(d,d)

61-Pm-154

### Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-154