

Program EVALPLOT  
(Version 2018-1)

by

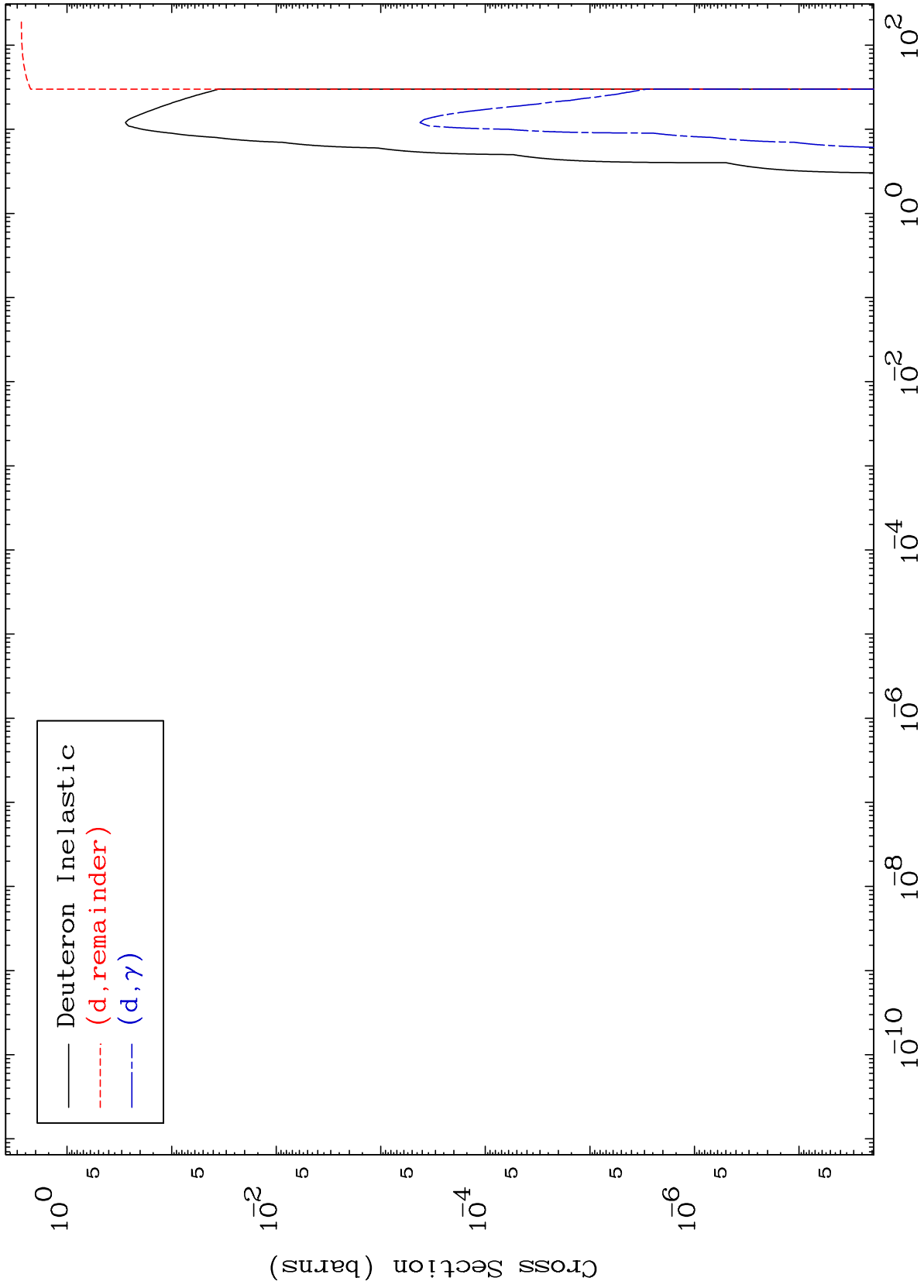
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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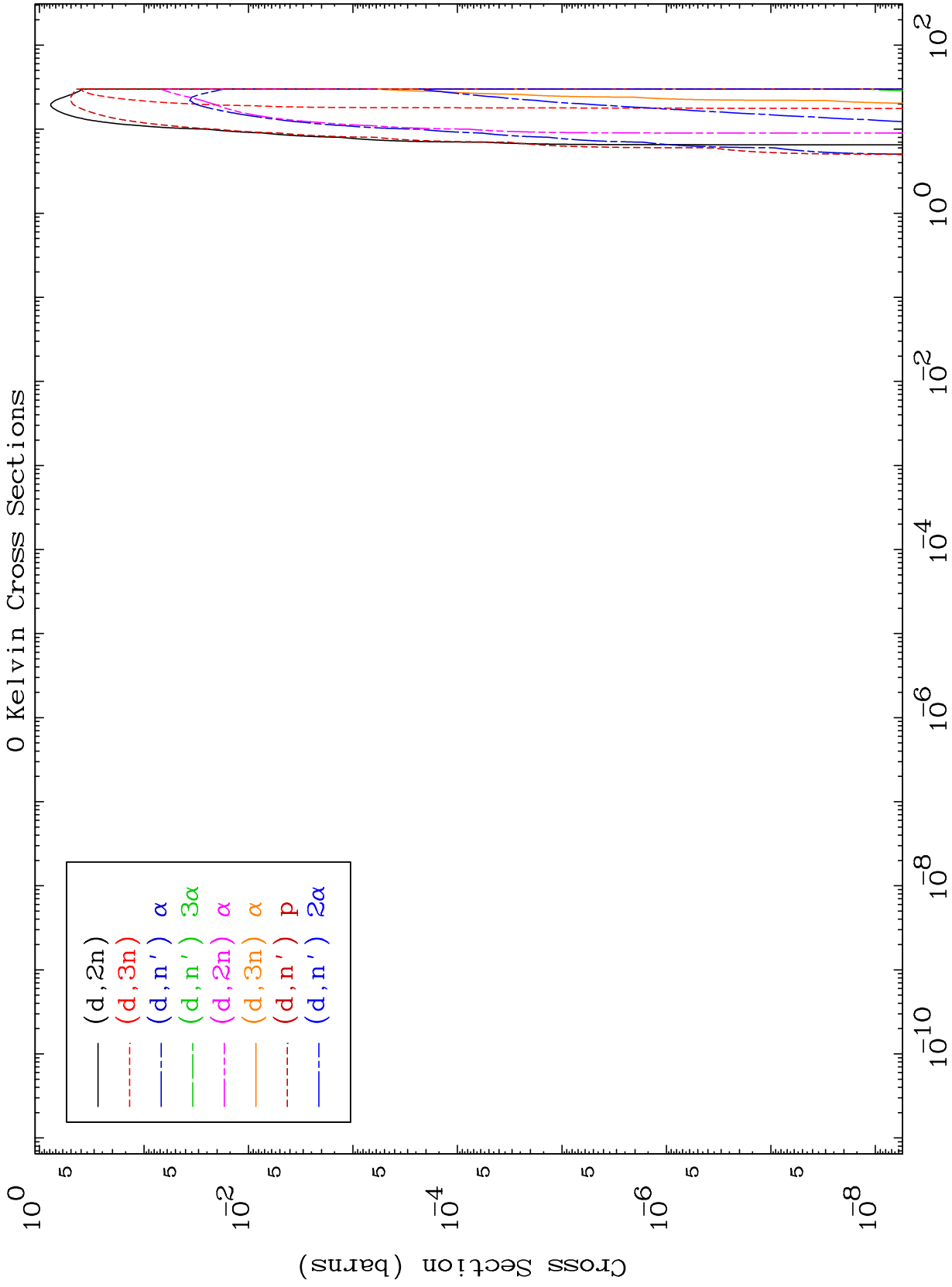
Press Mouse Button to Start



MAT 7087

Deuteron Neutron Production  
0 Kelvin Cross Sections

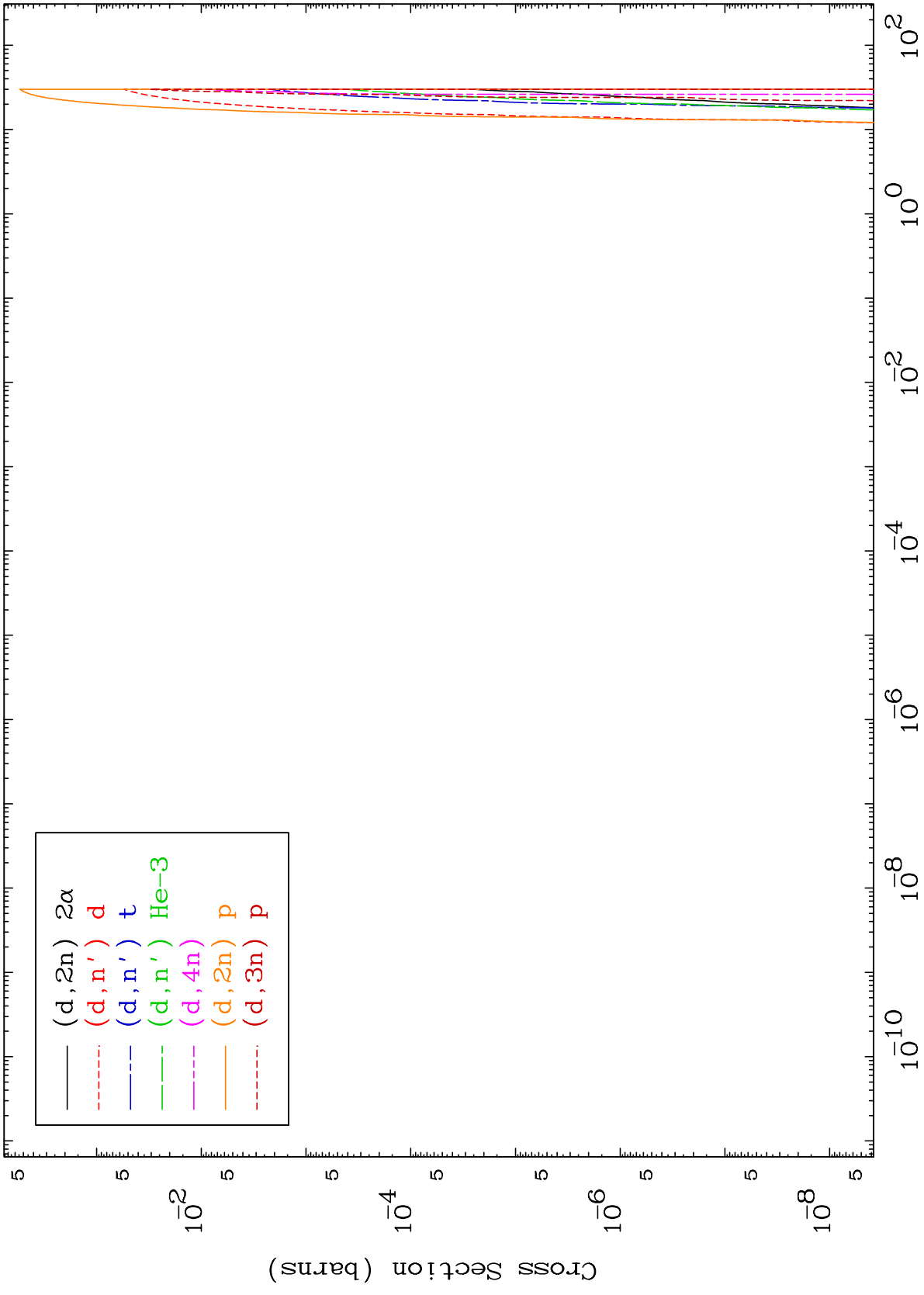
71-Lu-162

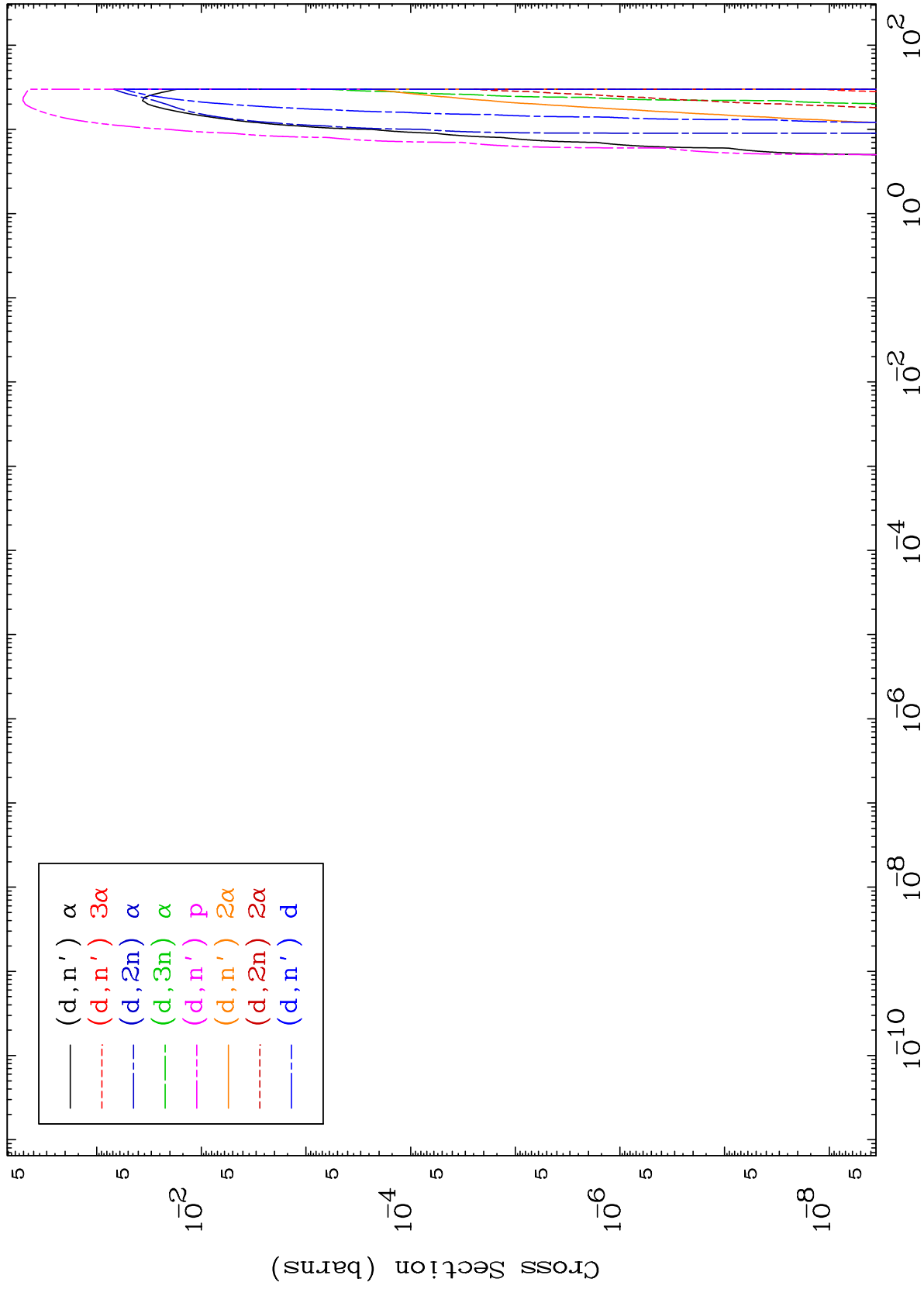


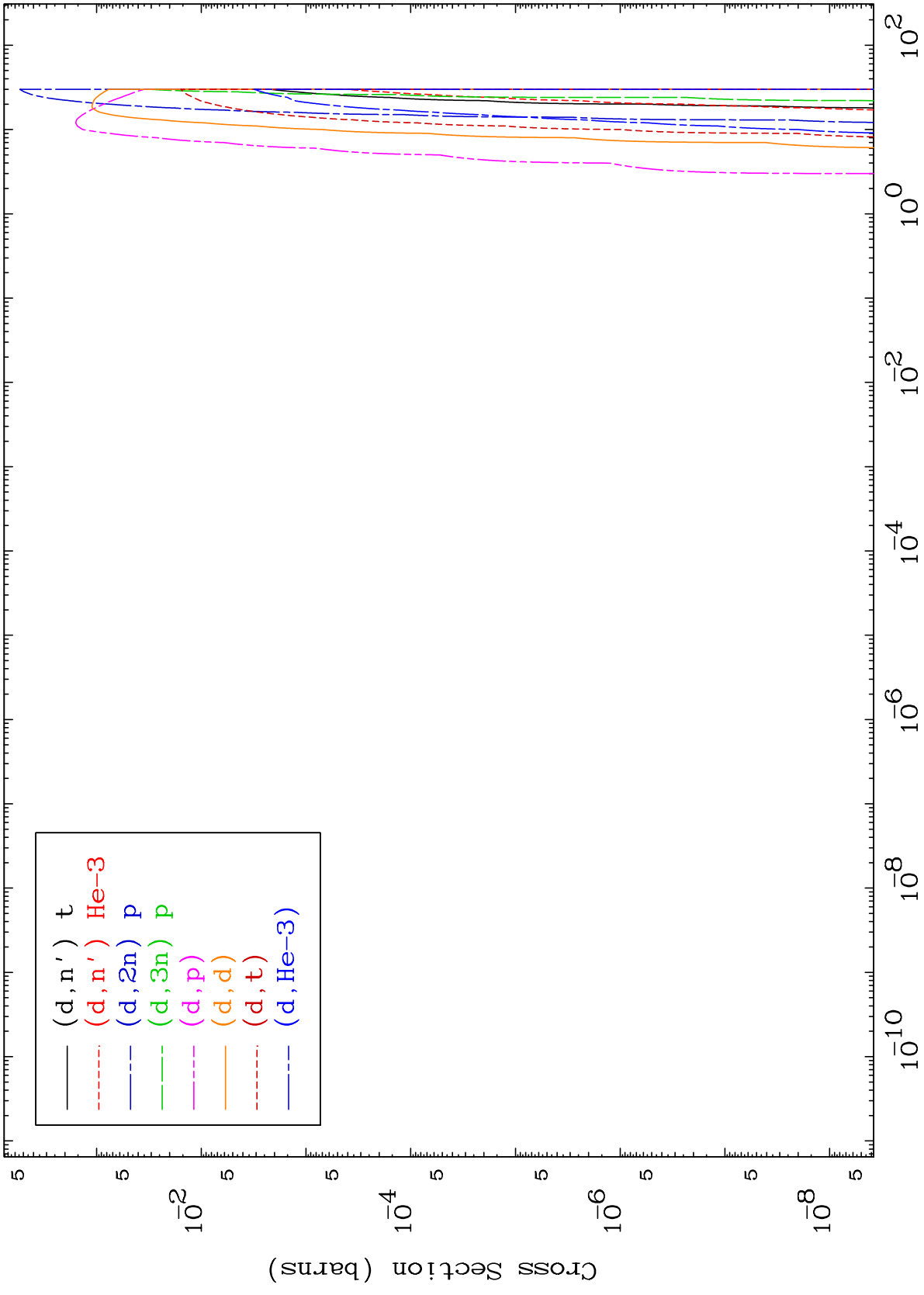
2

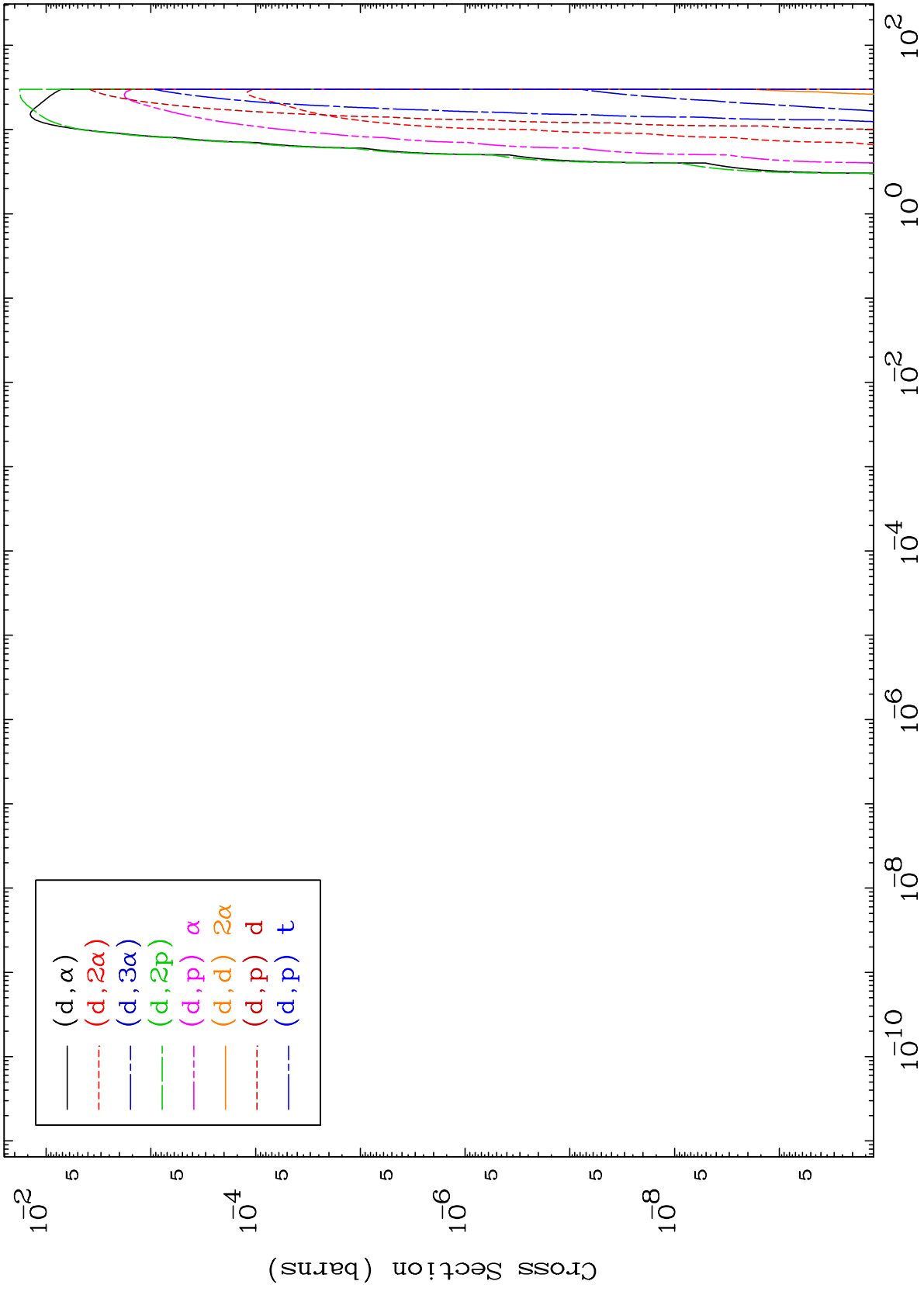
Incident Energy (MeV)

71-Lu-162





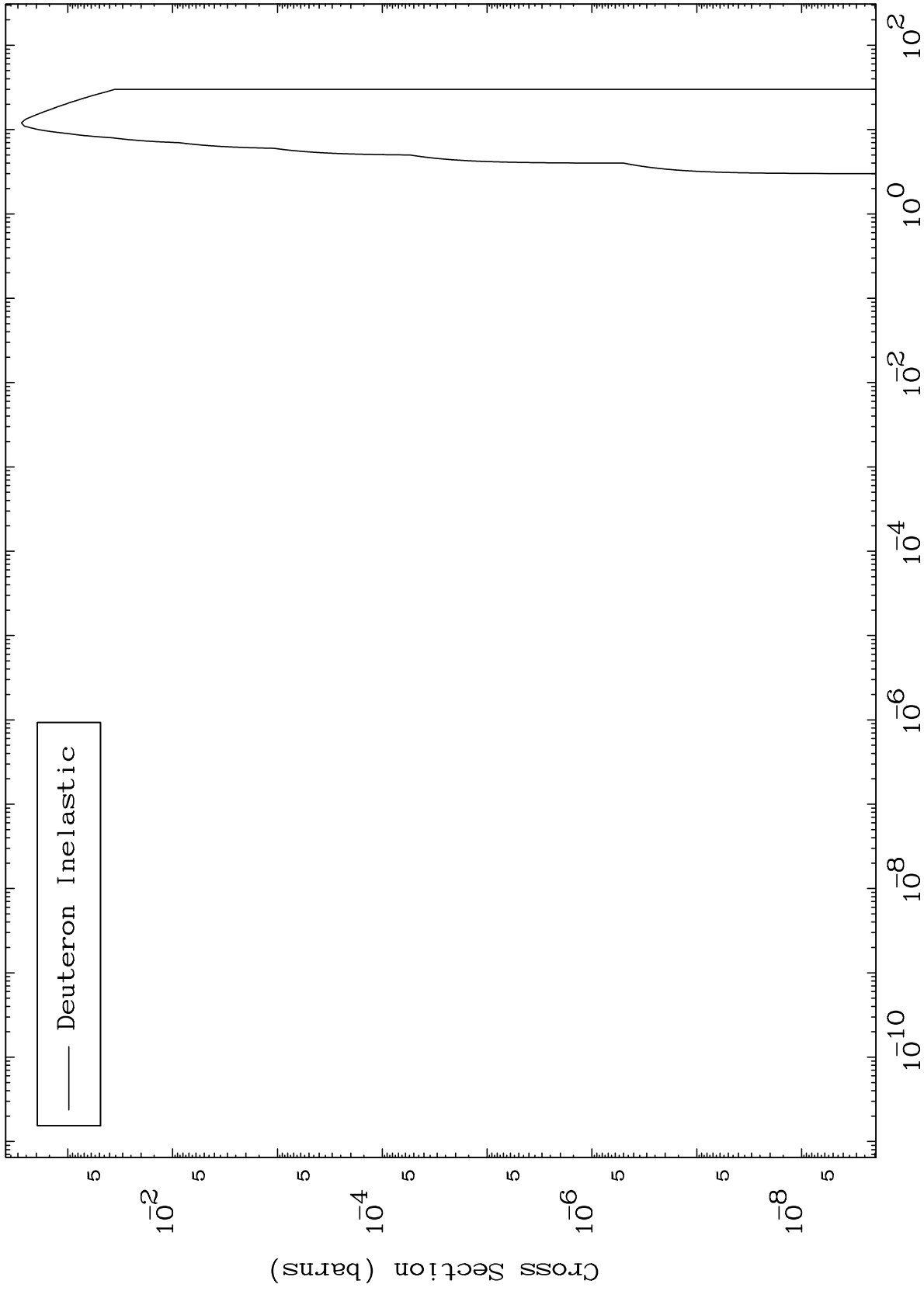




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(d,n') Level  
0 Kelvin Cross Sections

71-Lu-162



7

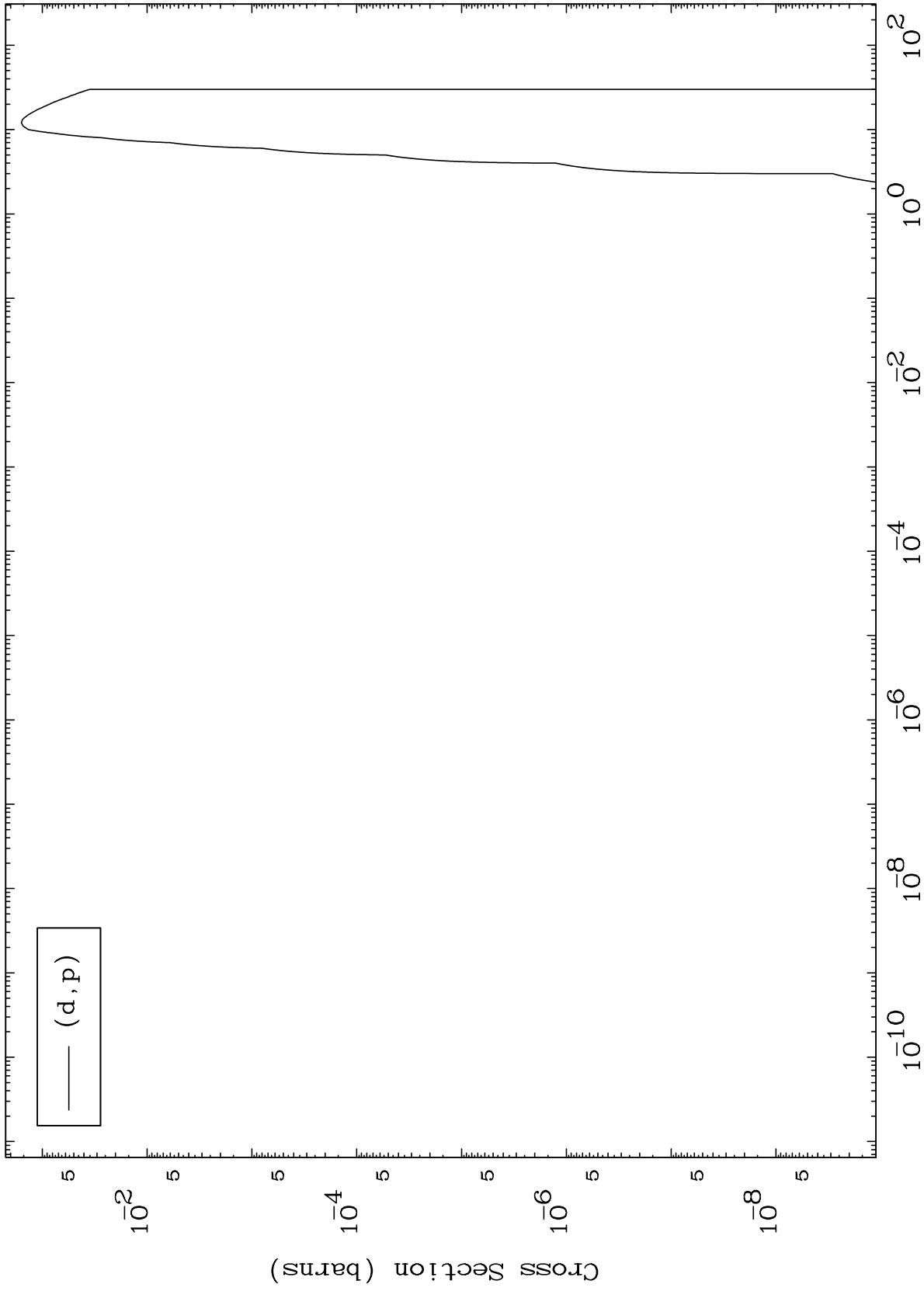
Incident Energy (MeV)

71-Lu-162

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(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-162



8

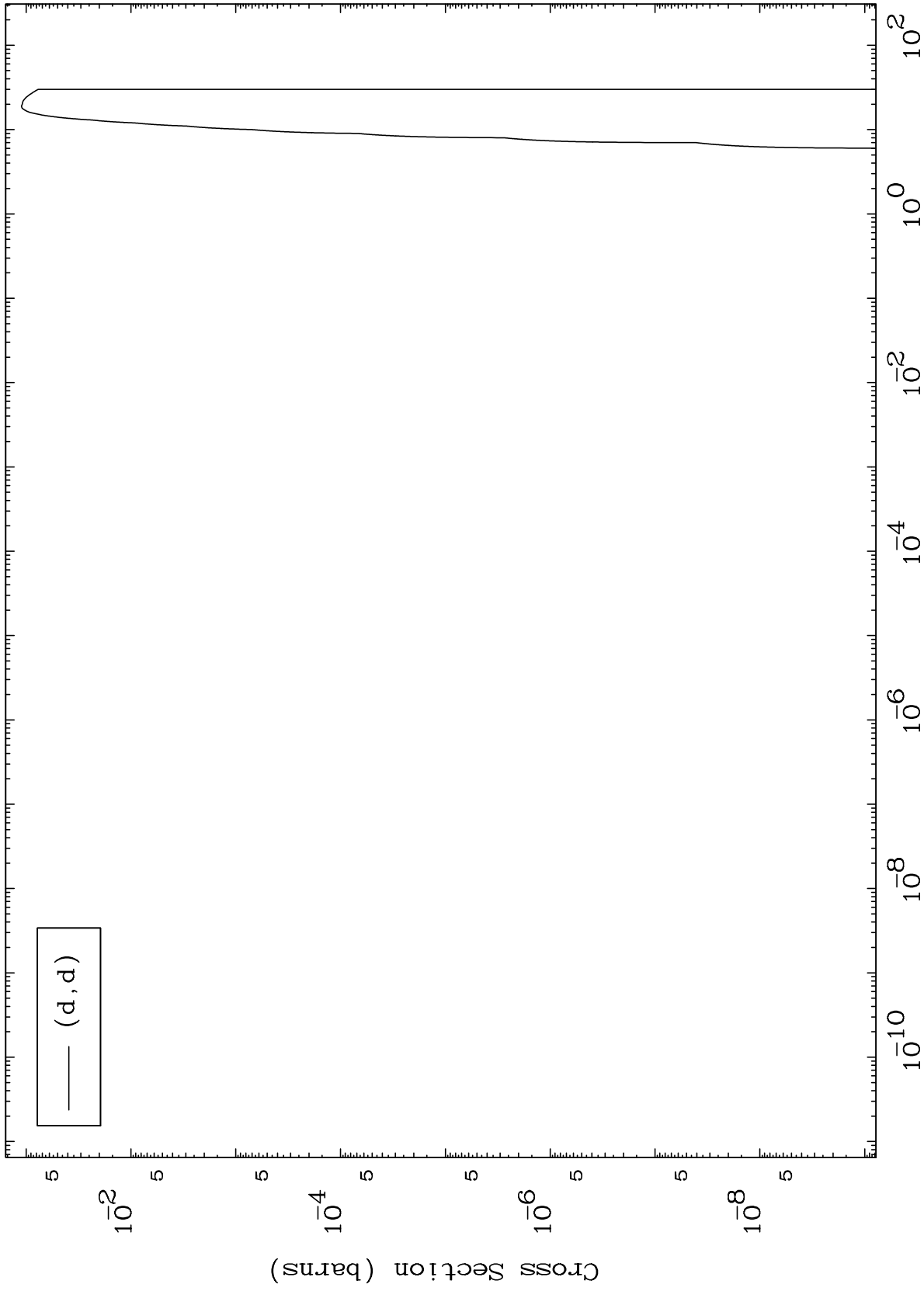
Incident Energy (MeV)

71-Lu-162

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(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-162



9

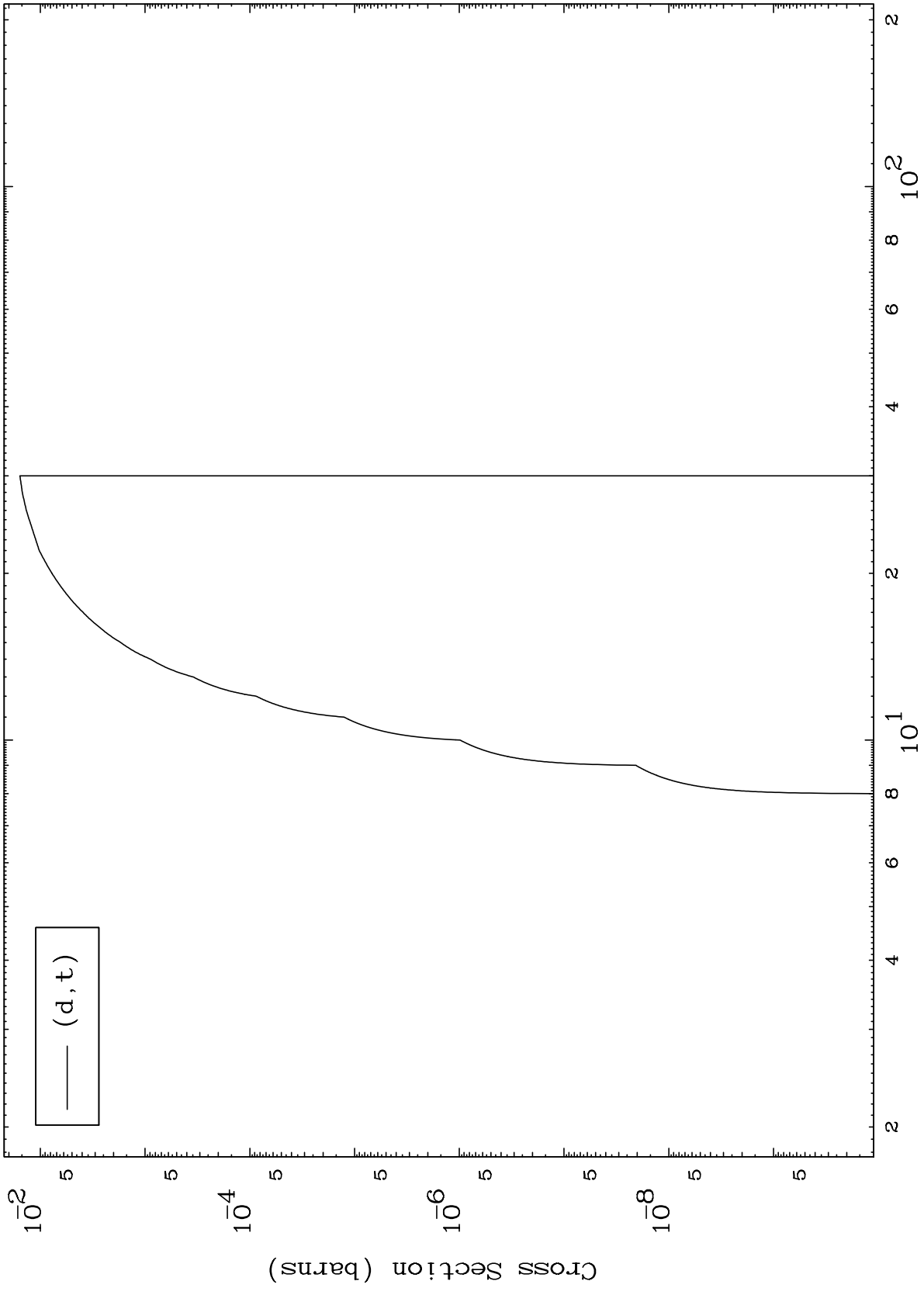
Incident Energy (MeV)

71-Lu-162

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(d,t) Levels  
0 Kelvin Cross Sections

71-Lu-162

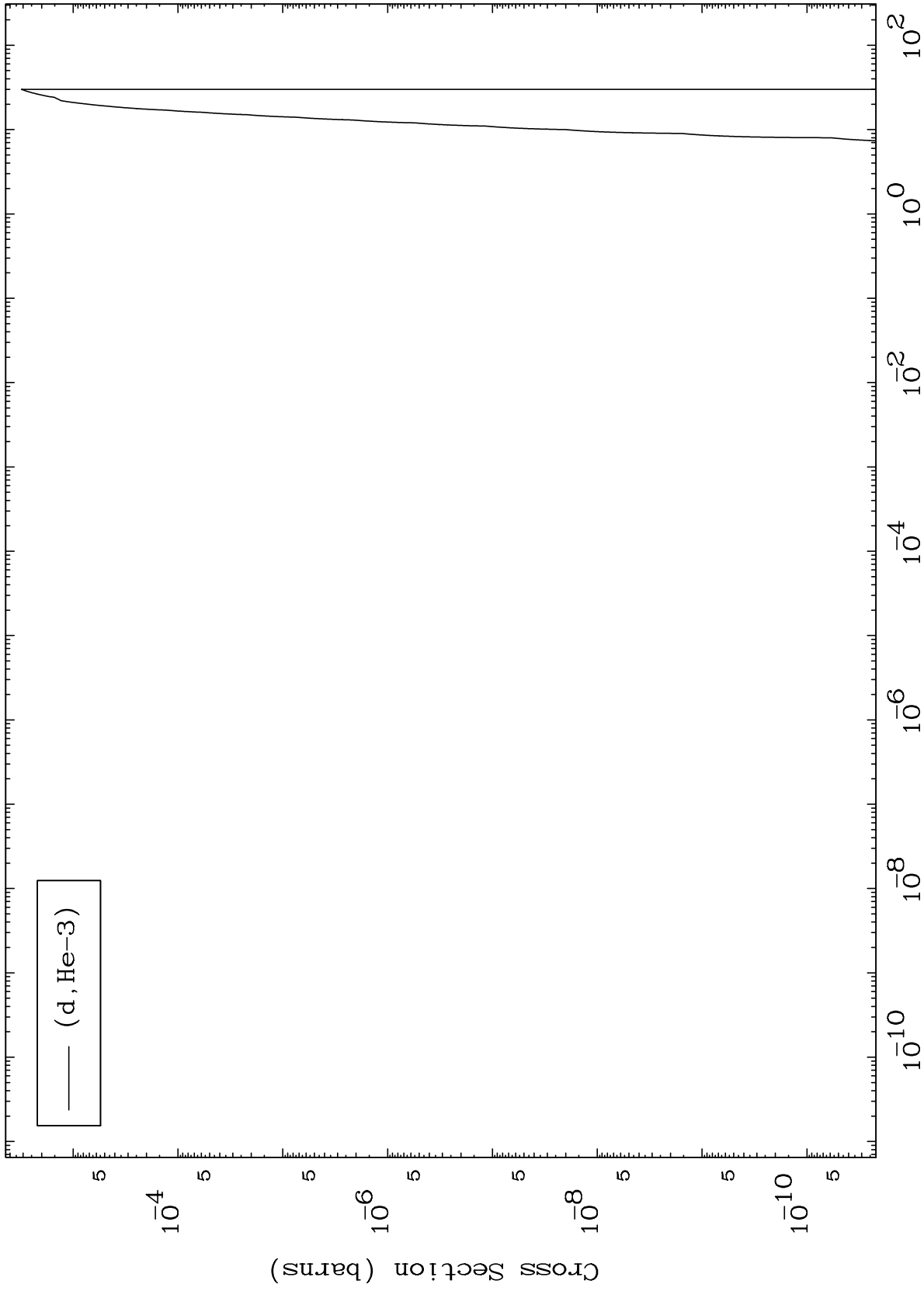


(d,t)

10

Incident Energy (MeV)

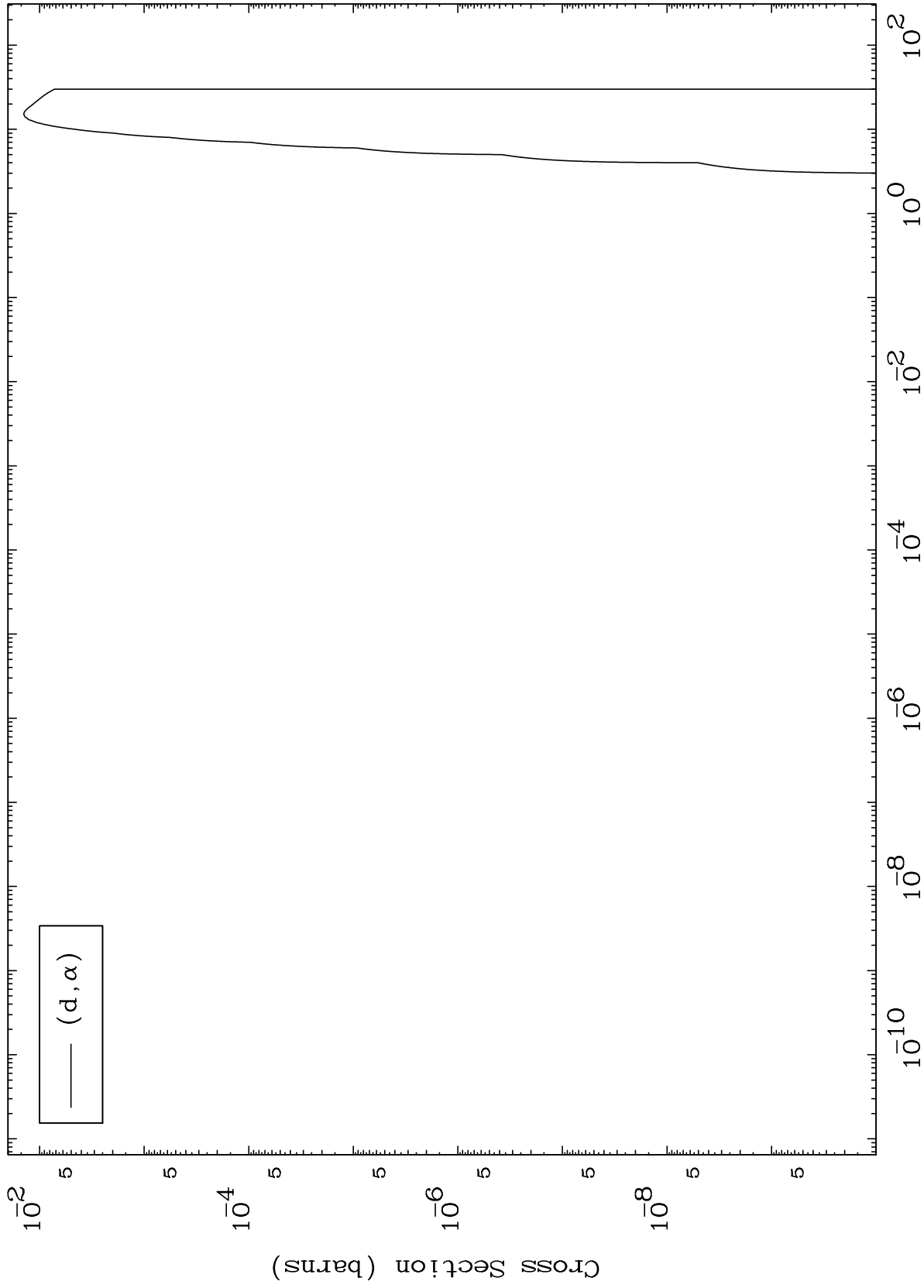
71-Lu-162



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

71-Lu-162



12

Incident Energy (MeV)

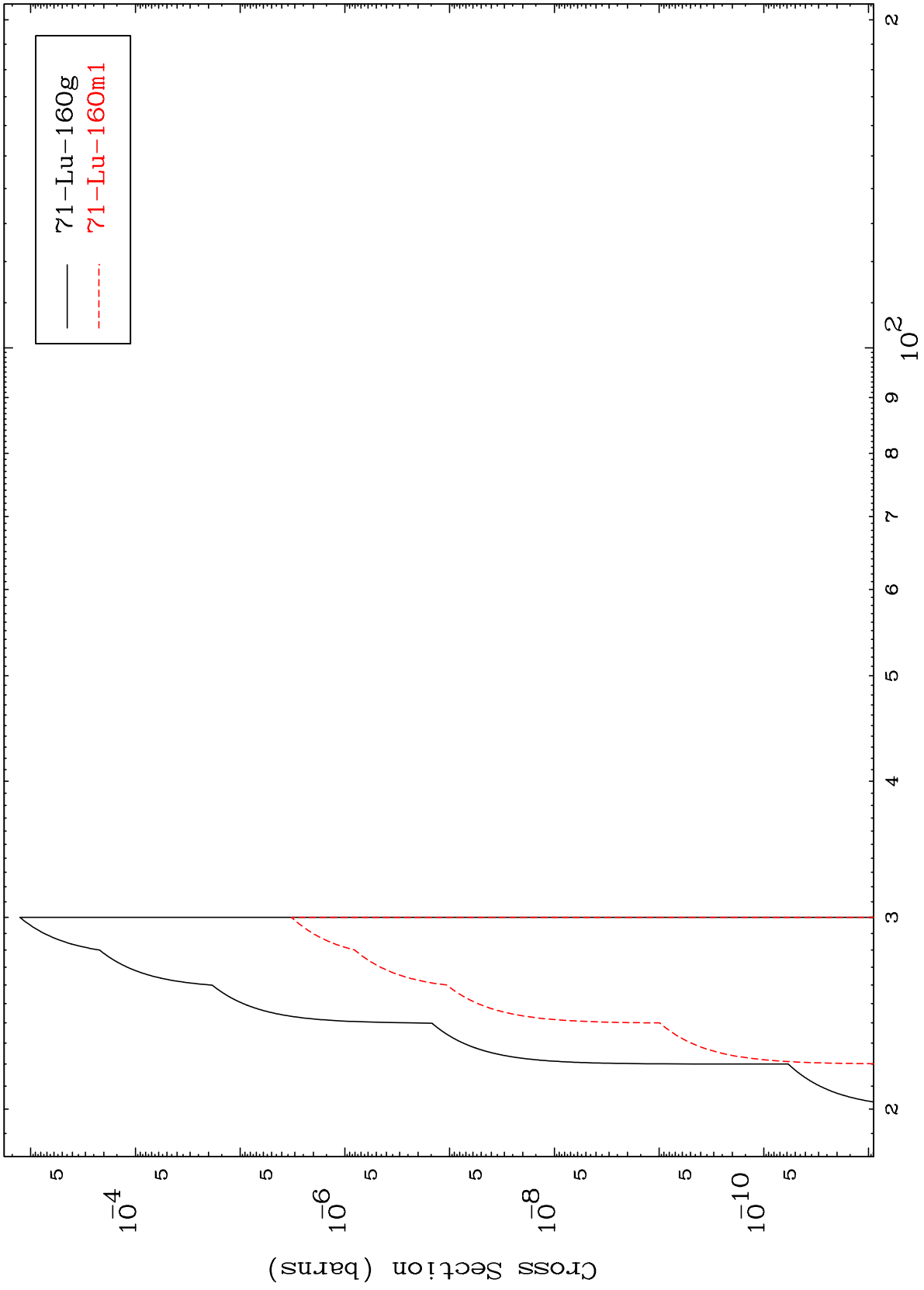
71-Lu-162

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(d,2n) d

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



13

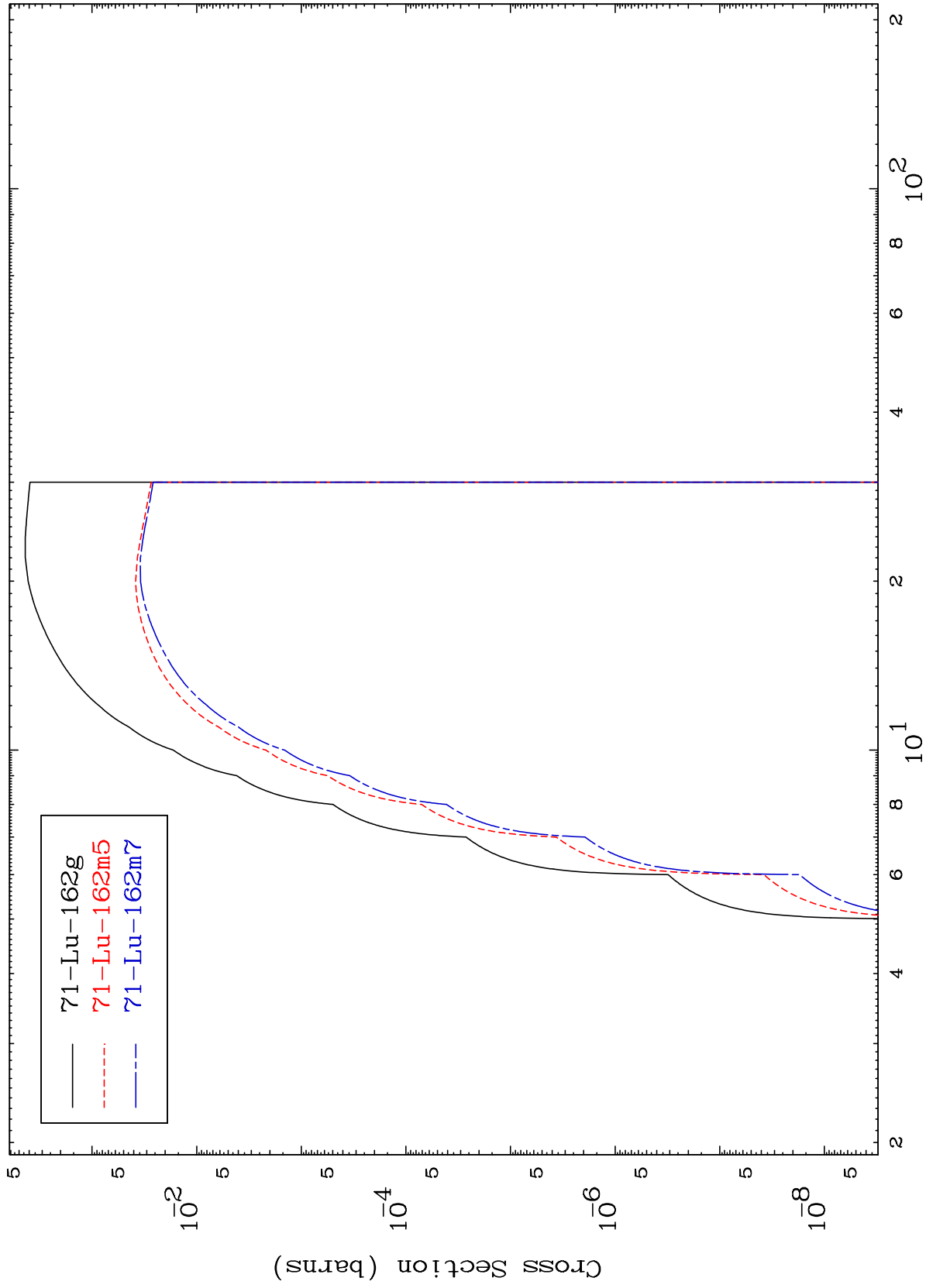
<sup>71</sup>Lu-162

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(d,n') p

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

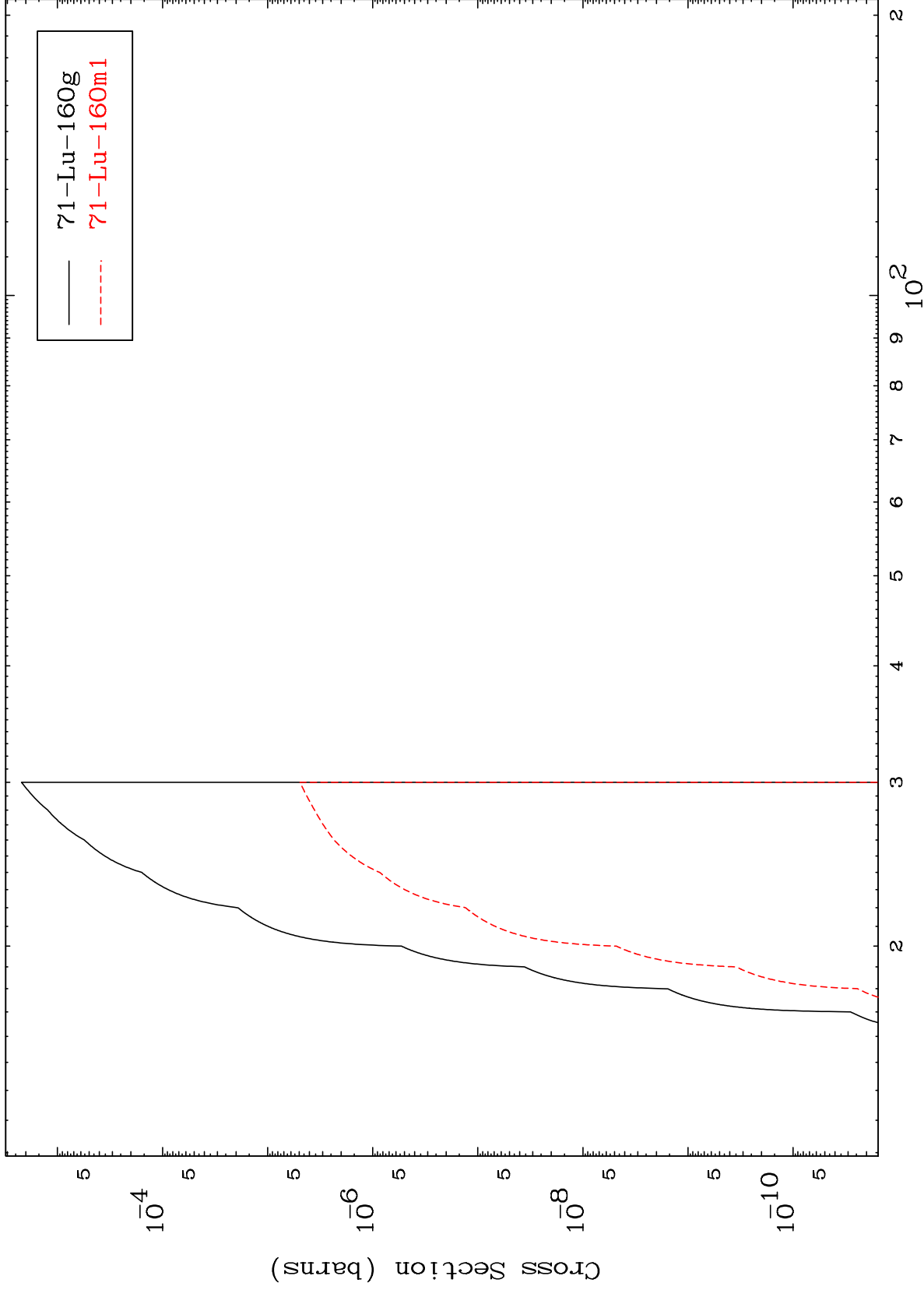
<sup>71</sup>Lu-162

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(d,n') t

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



15

Incident Energy (MeV)

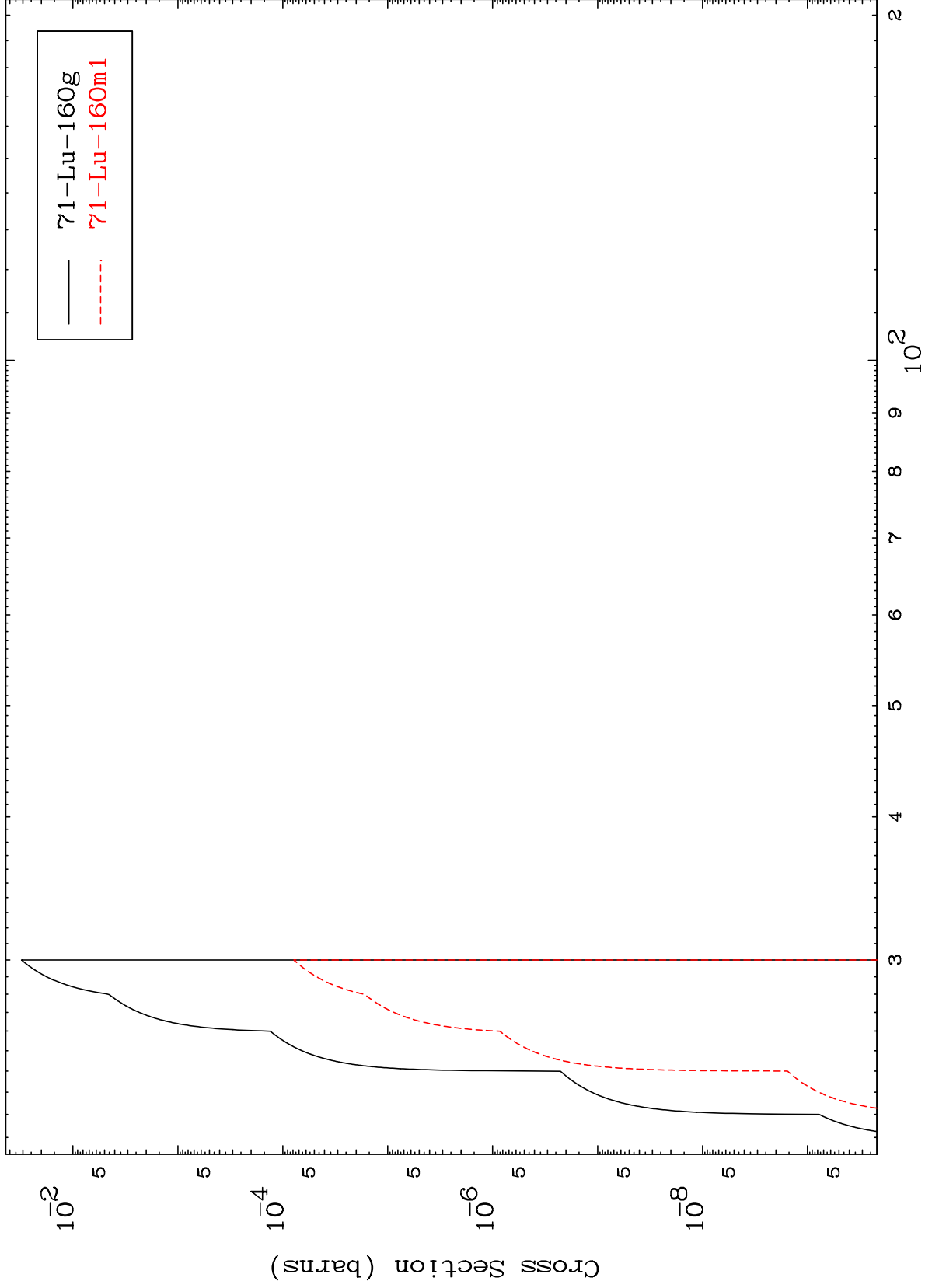
<sup>71</sup>Lu-162

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(d,3n) p

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



16

Incident Energy (MeV)

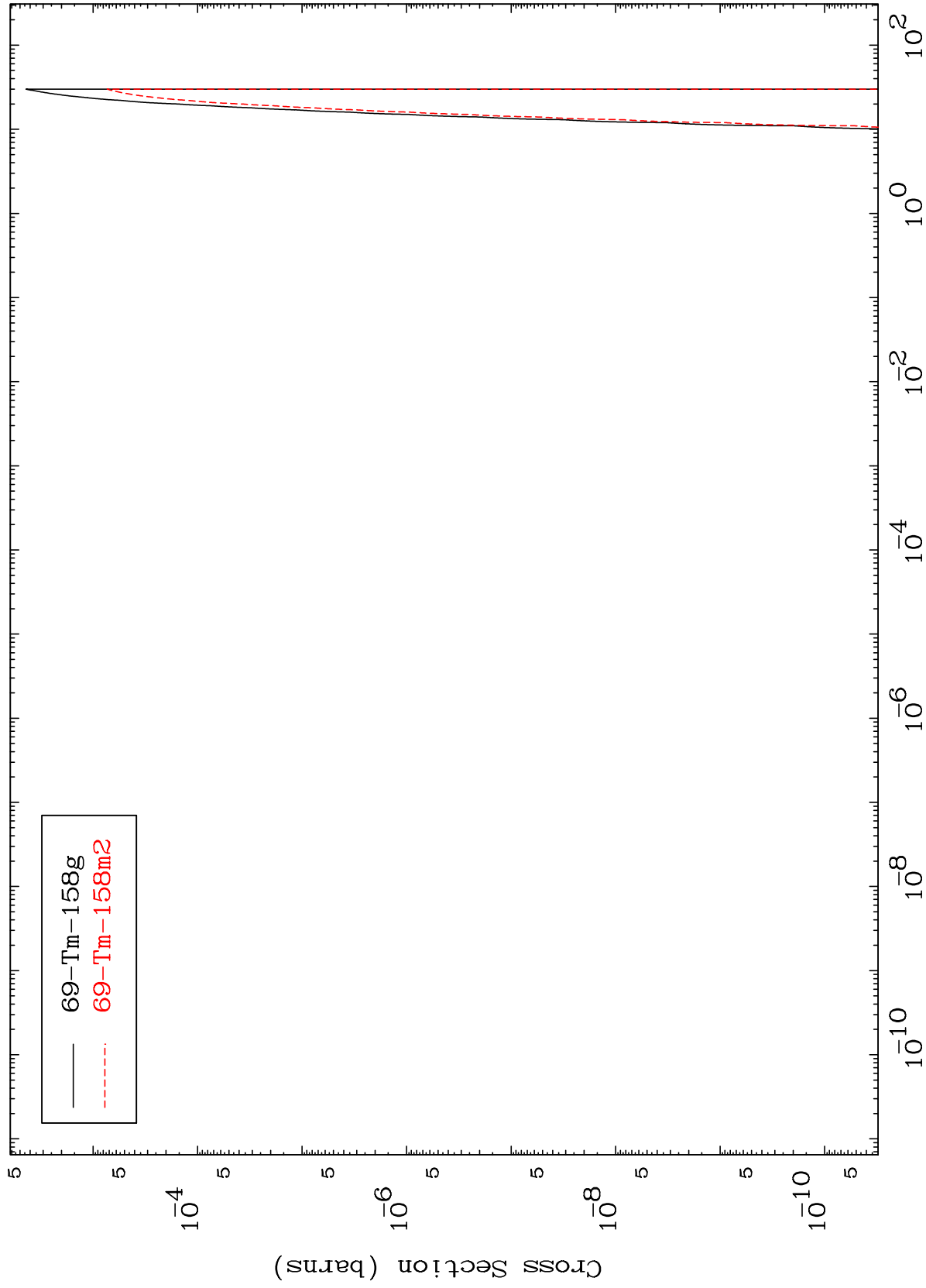
<sup>71</sup>Lu-162

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(d,n') p  $\alpha$

71-Lu-162

Radionuclide Production Cross Section



17

Incident Energy (MeV)

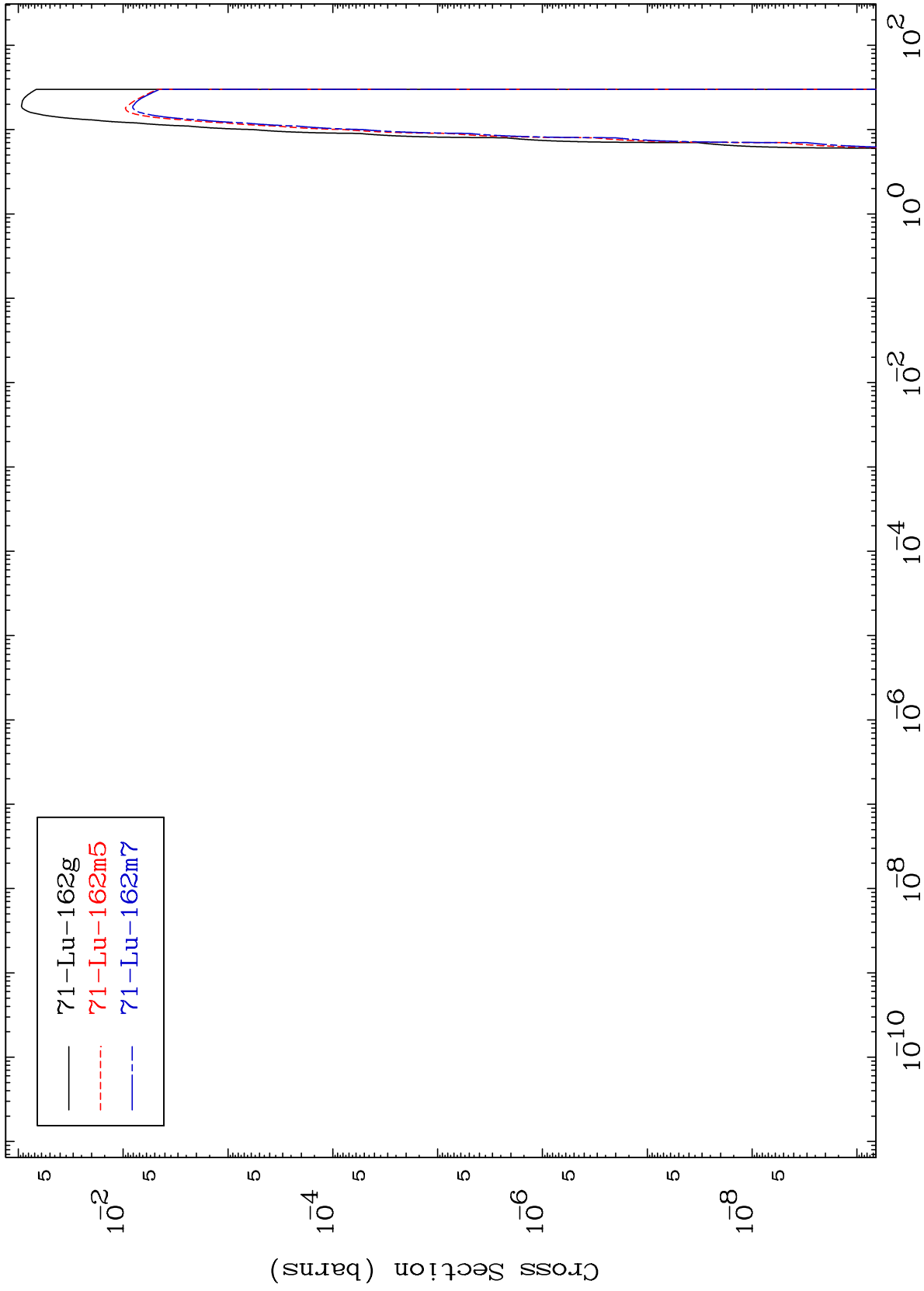
71-Lu-162

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(d,d)

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



18

Incident Energy (MeV)

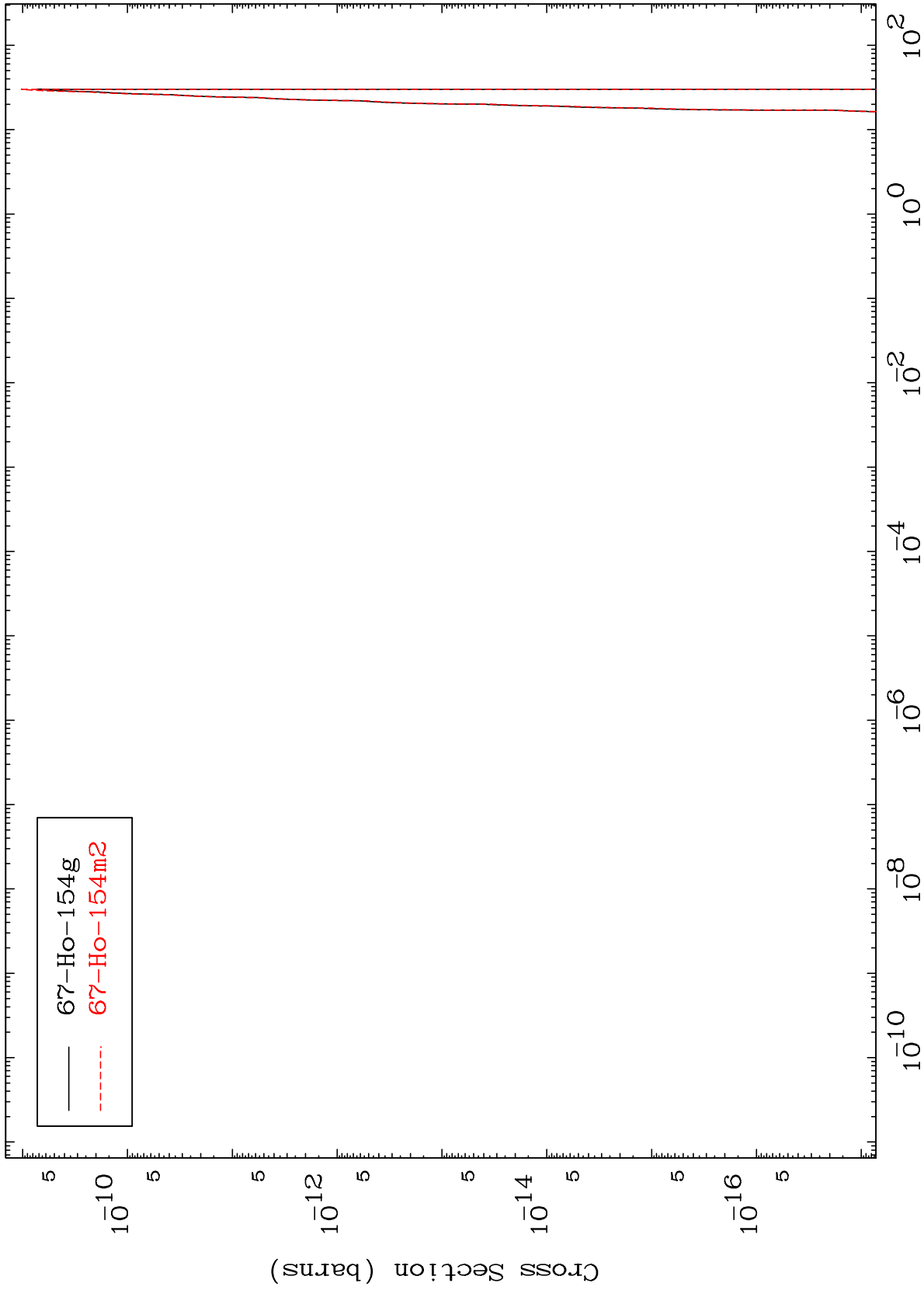
<sup>71</sup>Lu-162

MAT 7087

(d,d)  $2\alpha$

$^{71}\text{Lu-162}$

Radionuclide Production Cross Section

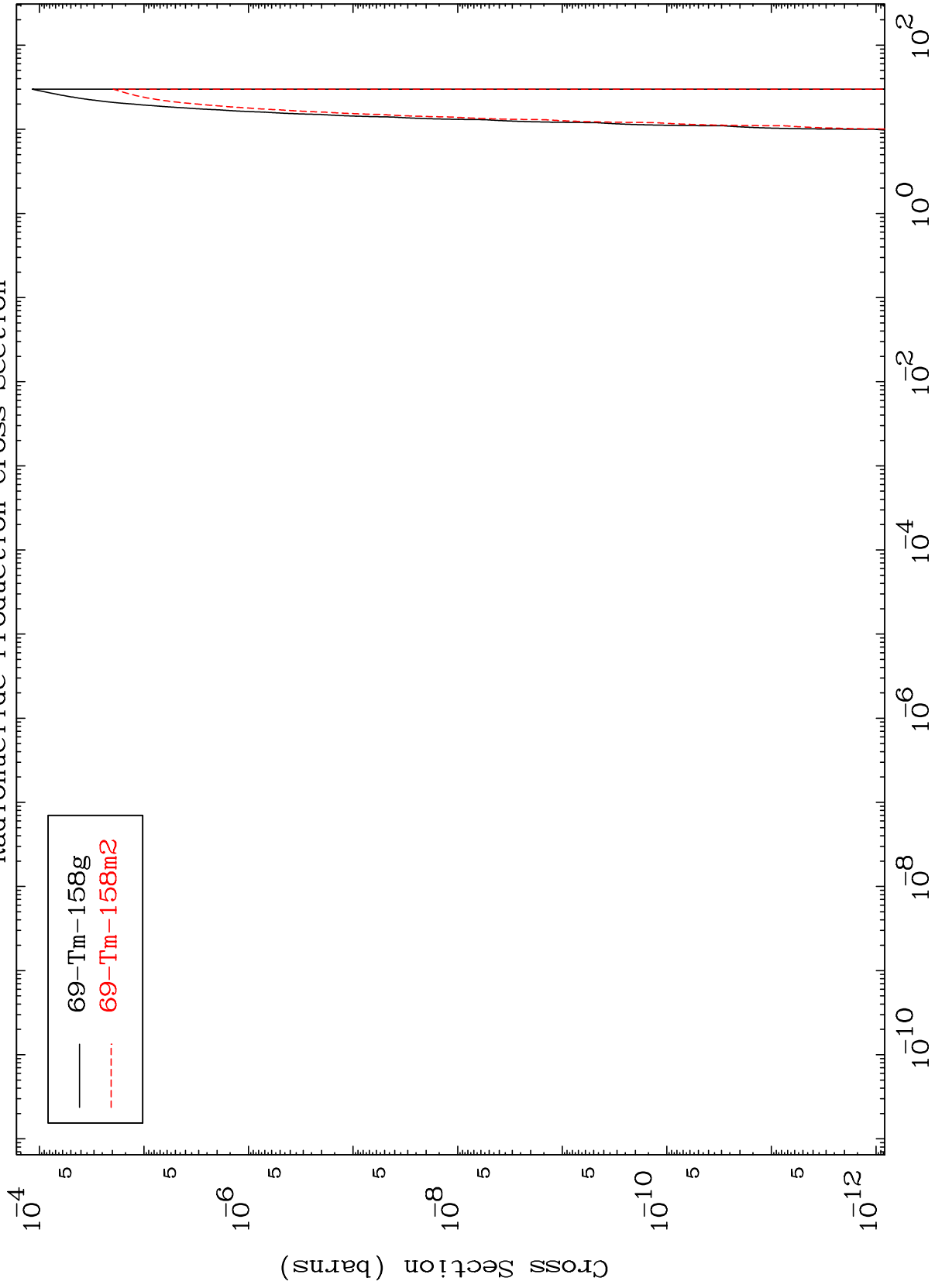


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(d,d)  $\alpha$

<sup>71</sup>Lu-162

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>71</sup>Lu-162