

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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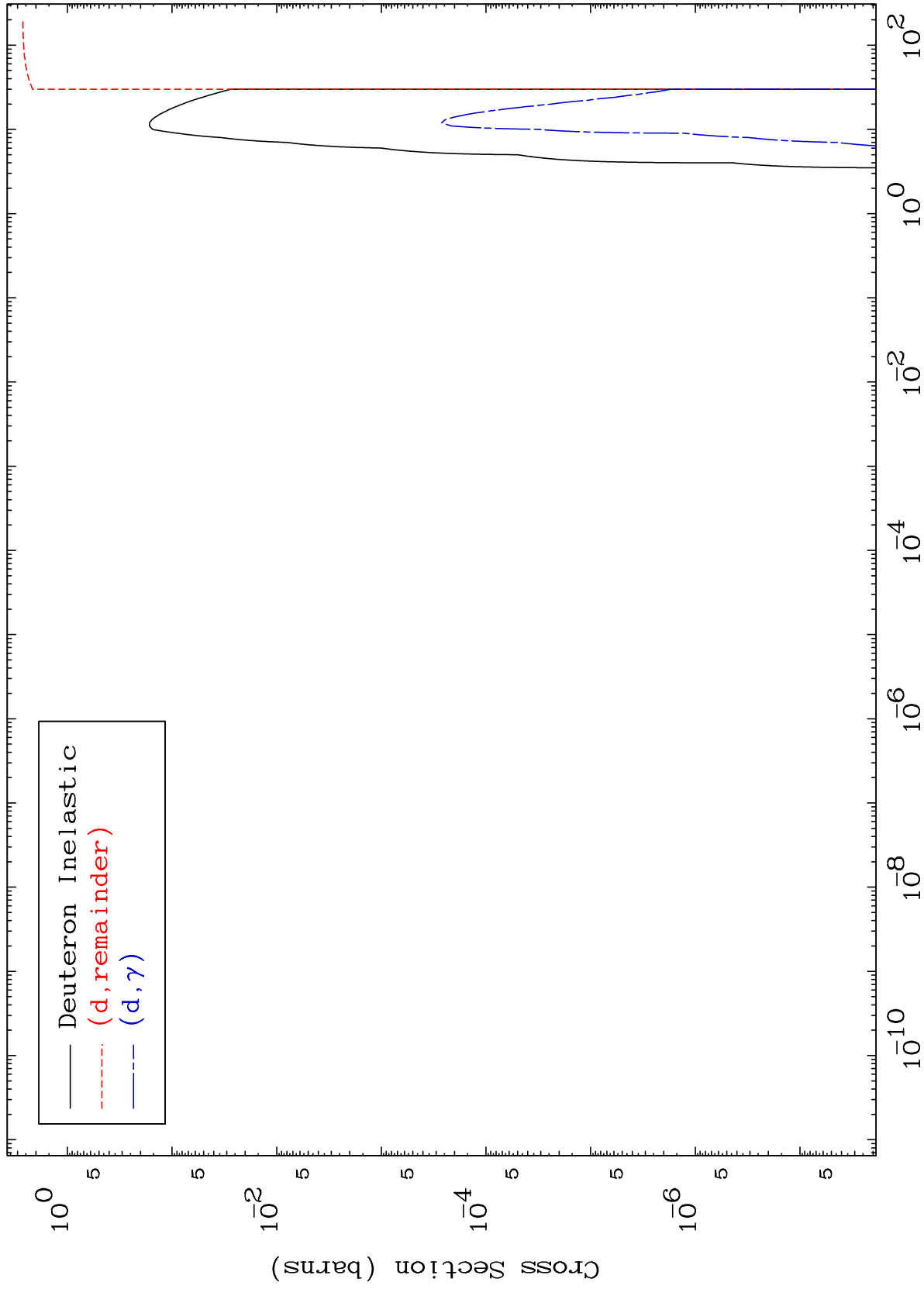
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7071

Deuteron Major  
0 Kelvin Cross Sections

71-Lu-157



1

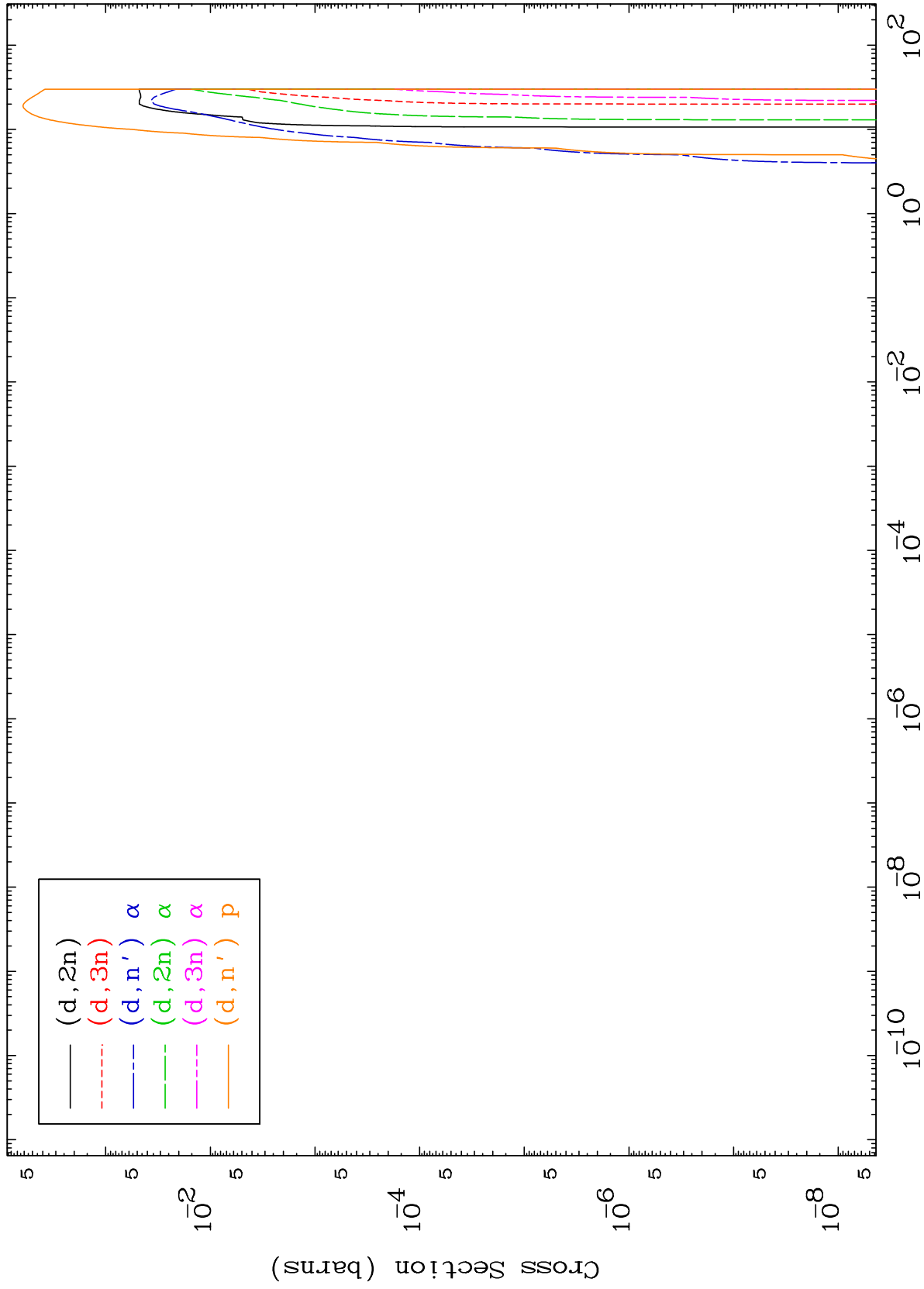
Incident Energy (MeV)

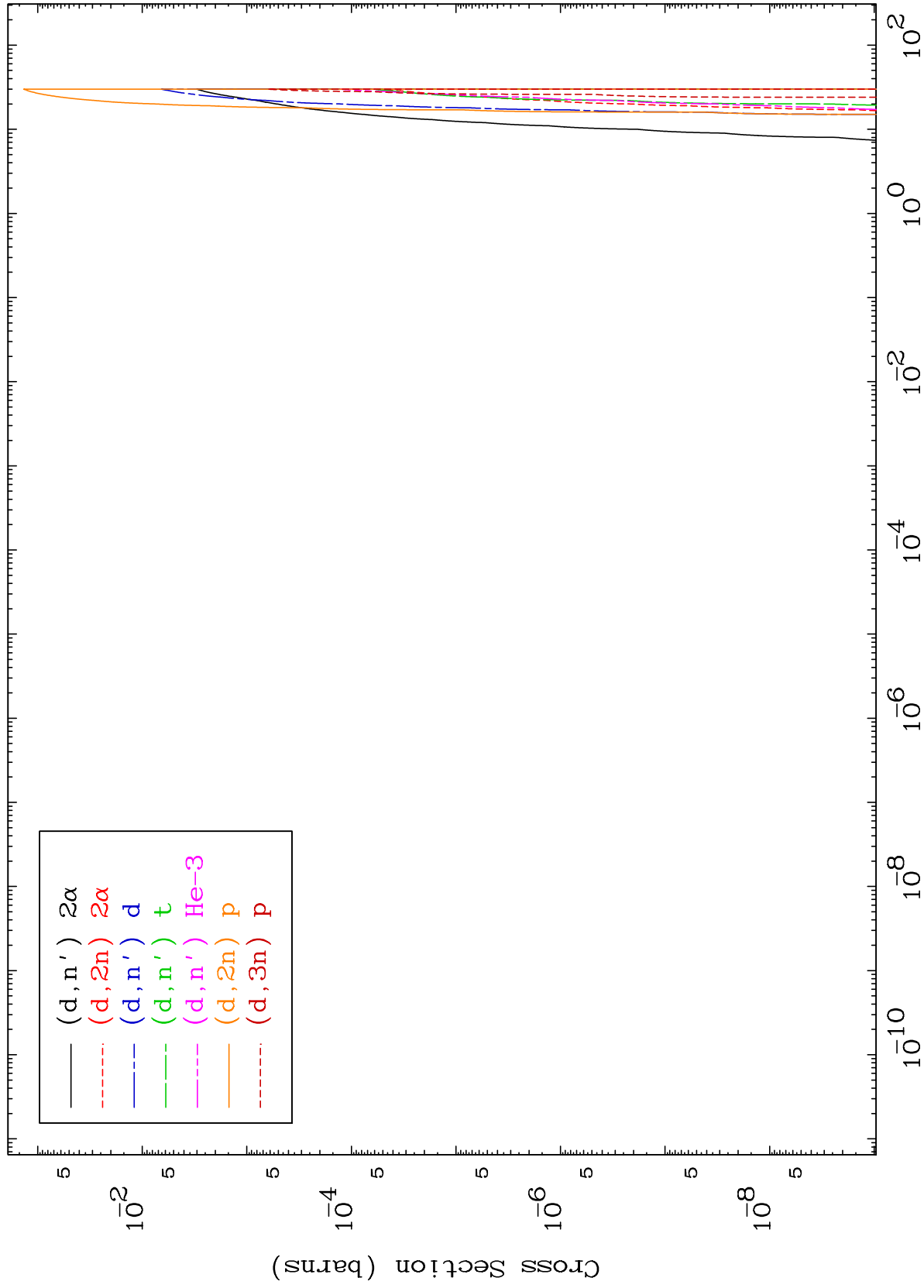
71-Lu-157

MAT 7071

Deuteron Neutron Production  
0 Kelvin Cross Sections

71-Lu-157

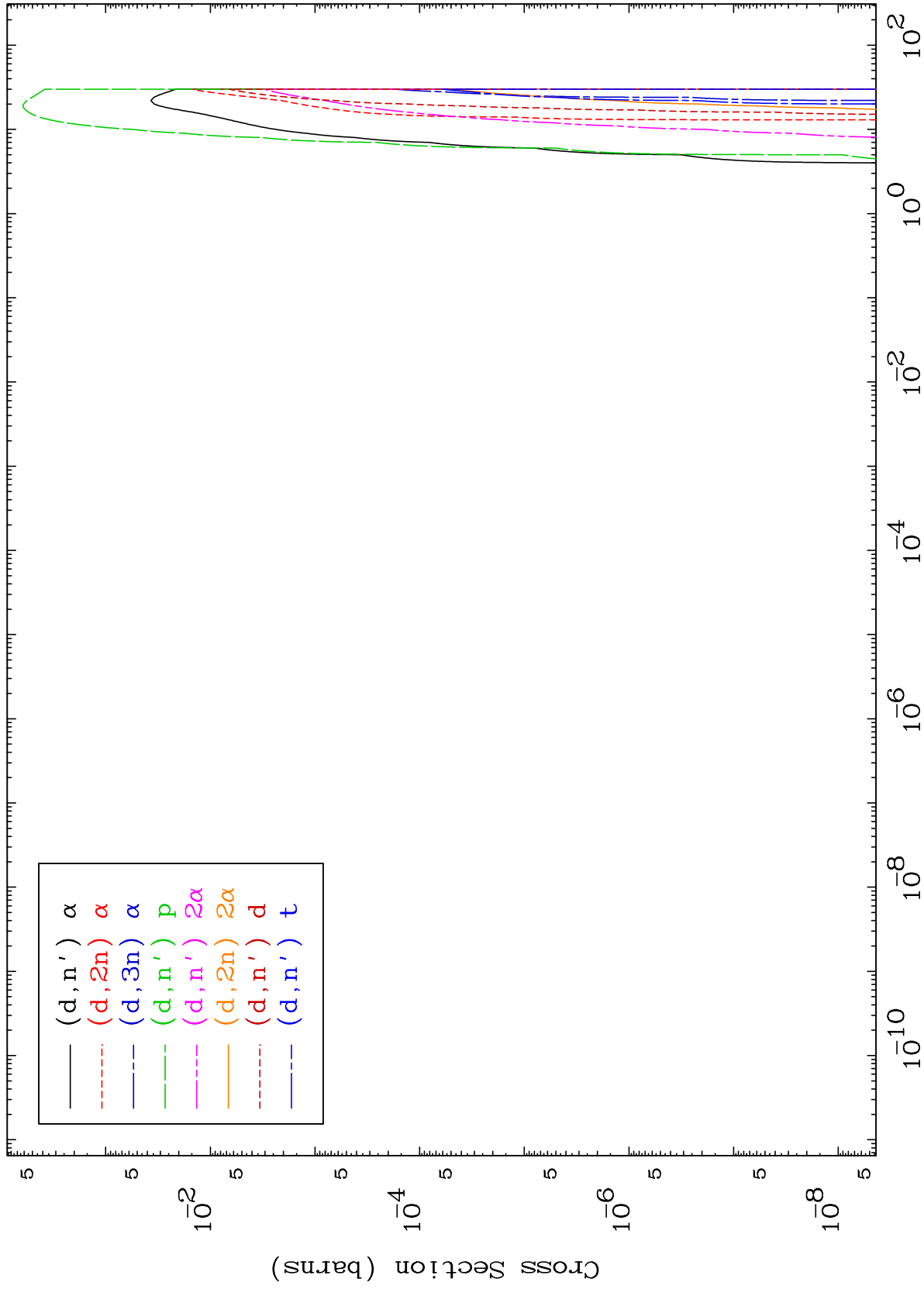




MAT 7071

Deuteron Charged Particle  
0 Kelvin Cross Sections

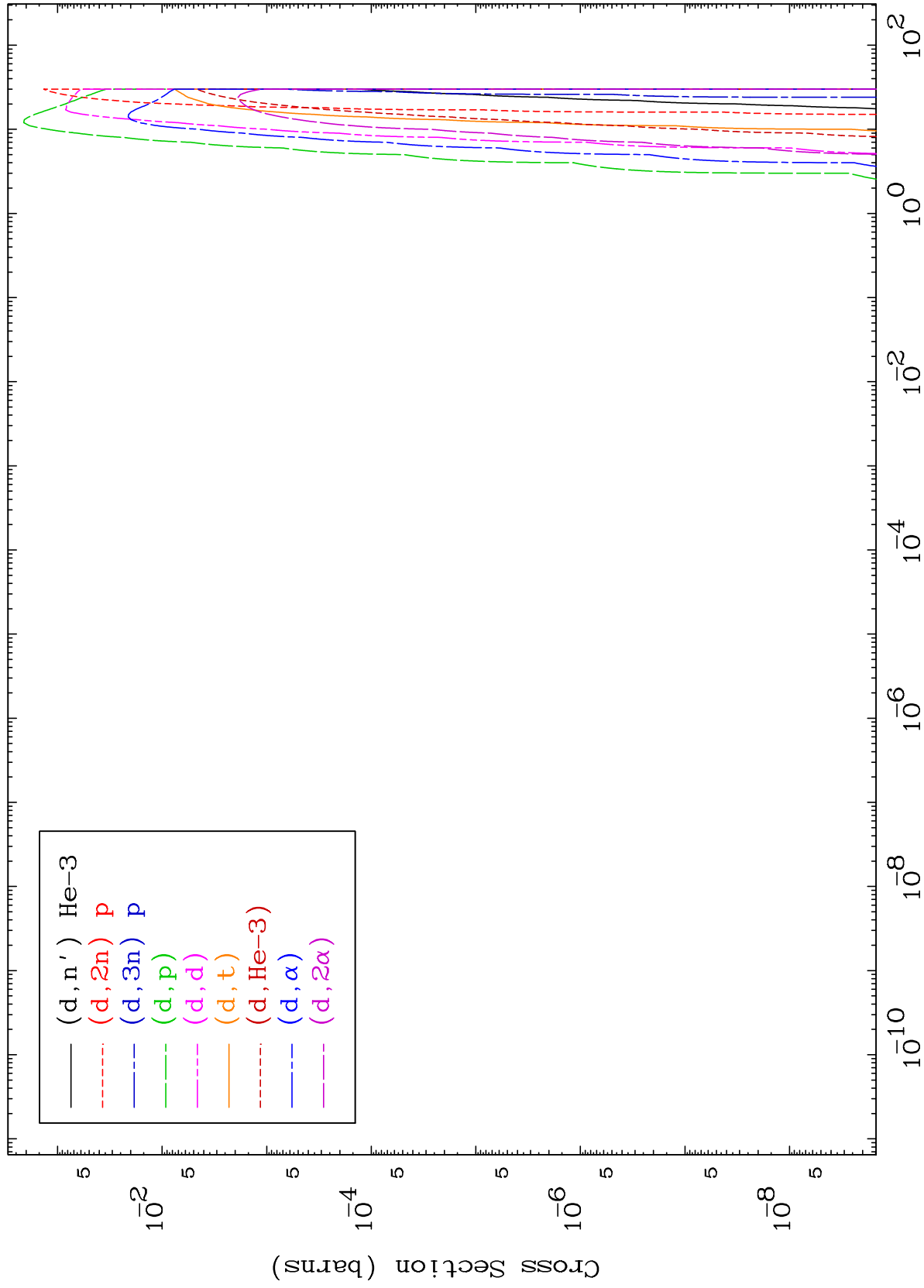
71-Lu-157



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Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-157



5

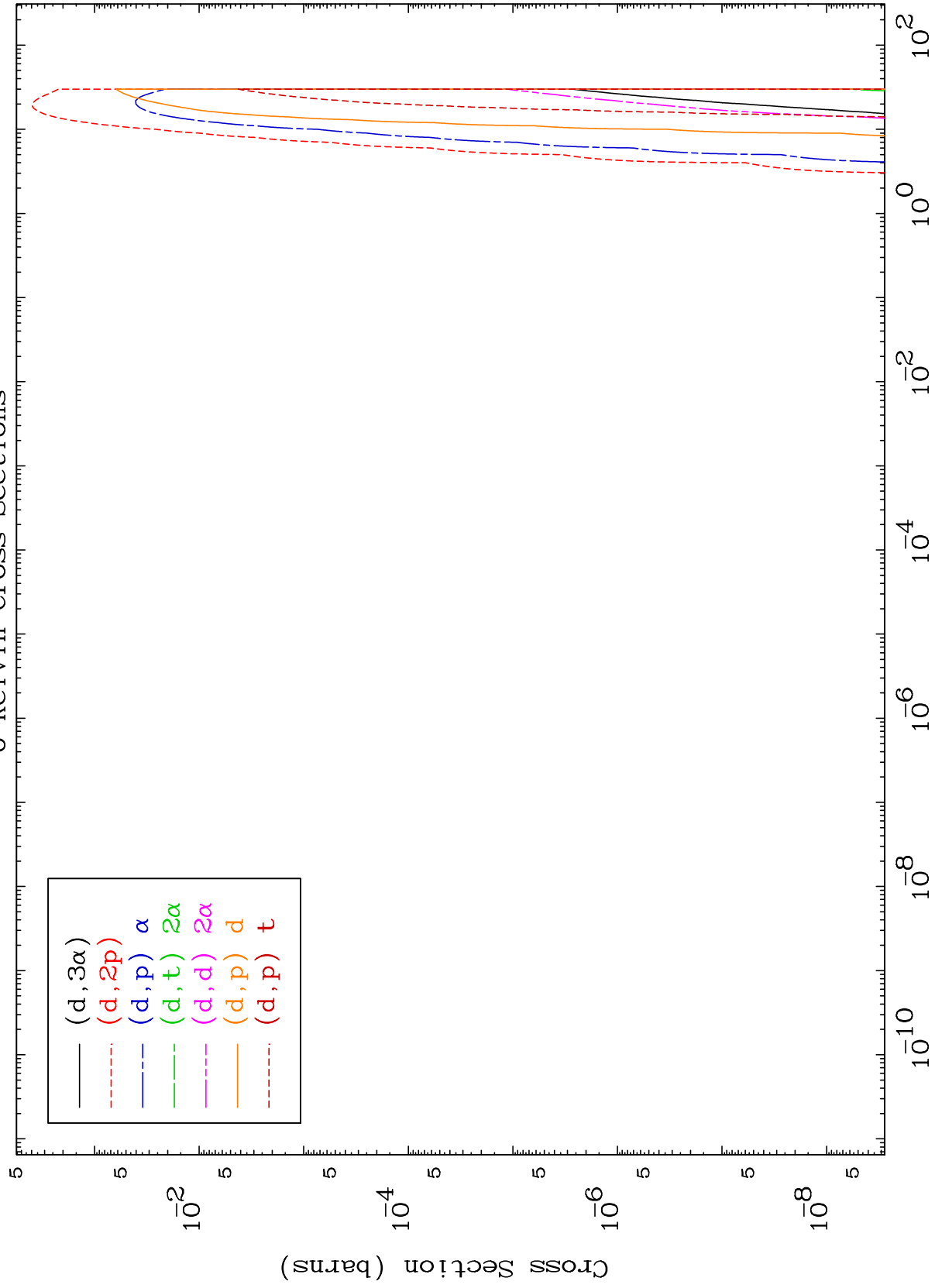
Incident Energy (MeV)

71-Lu-157

MAT 7071

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-157



6

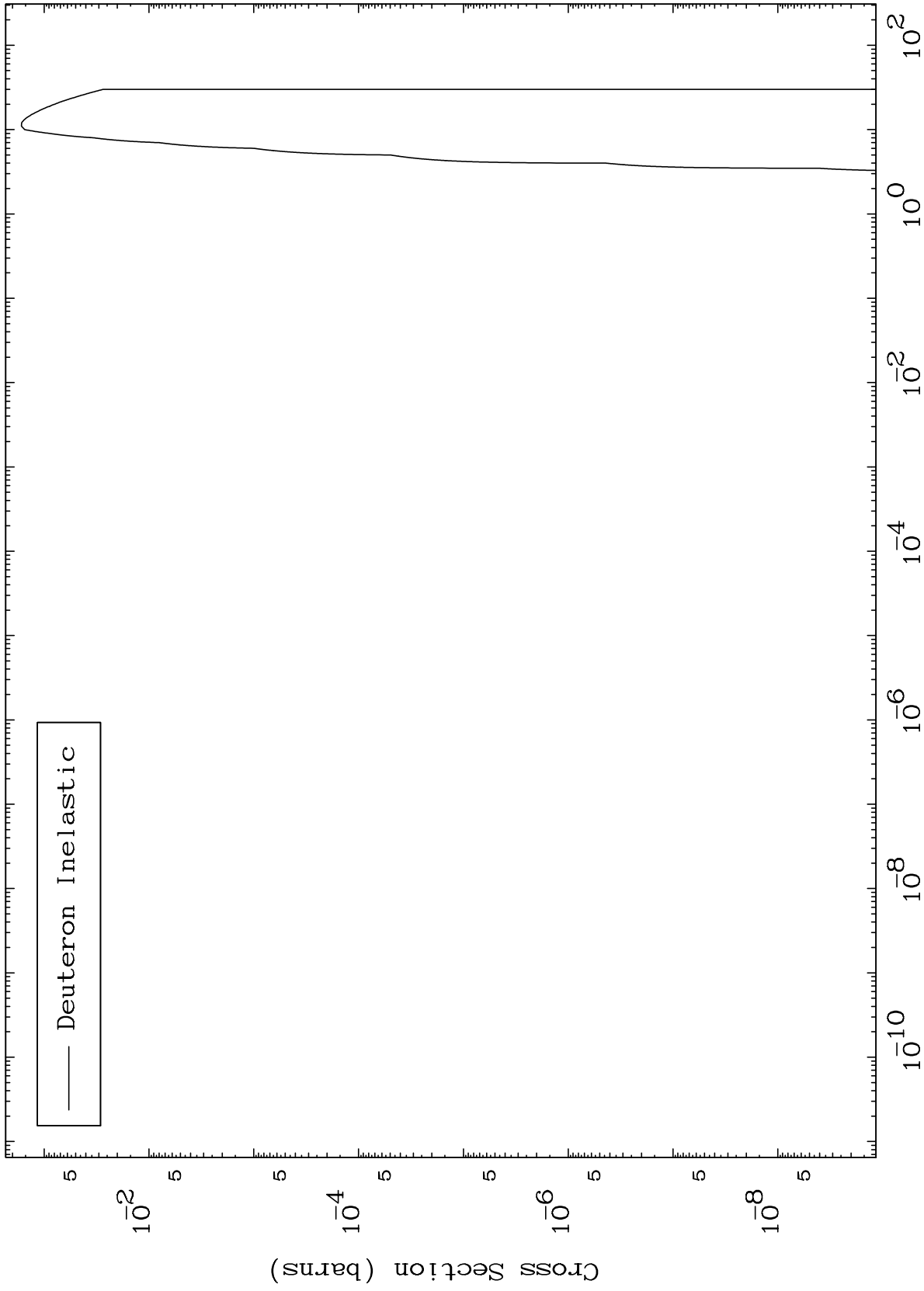
Incident Energy (MeV)

71-Lu-157

MAT 7071

(d,n') Level  
0 Kelvin Cross Sections

71-Lu-157



7

Incident Energy (MeV)

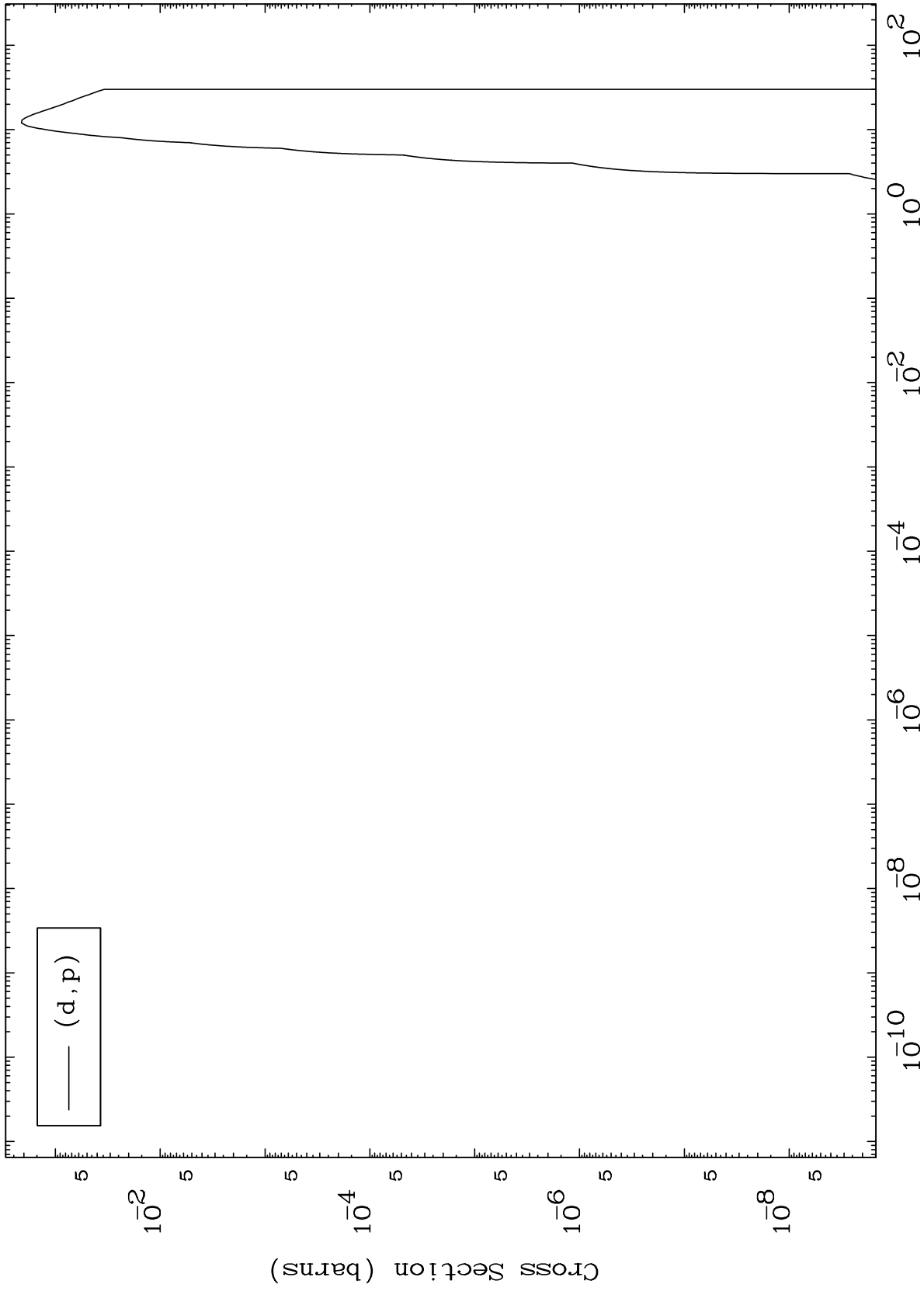
71-Lu-157

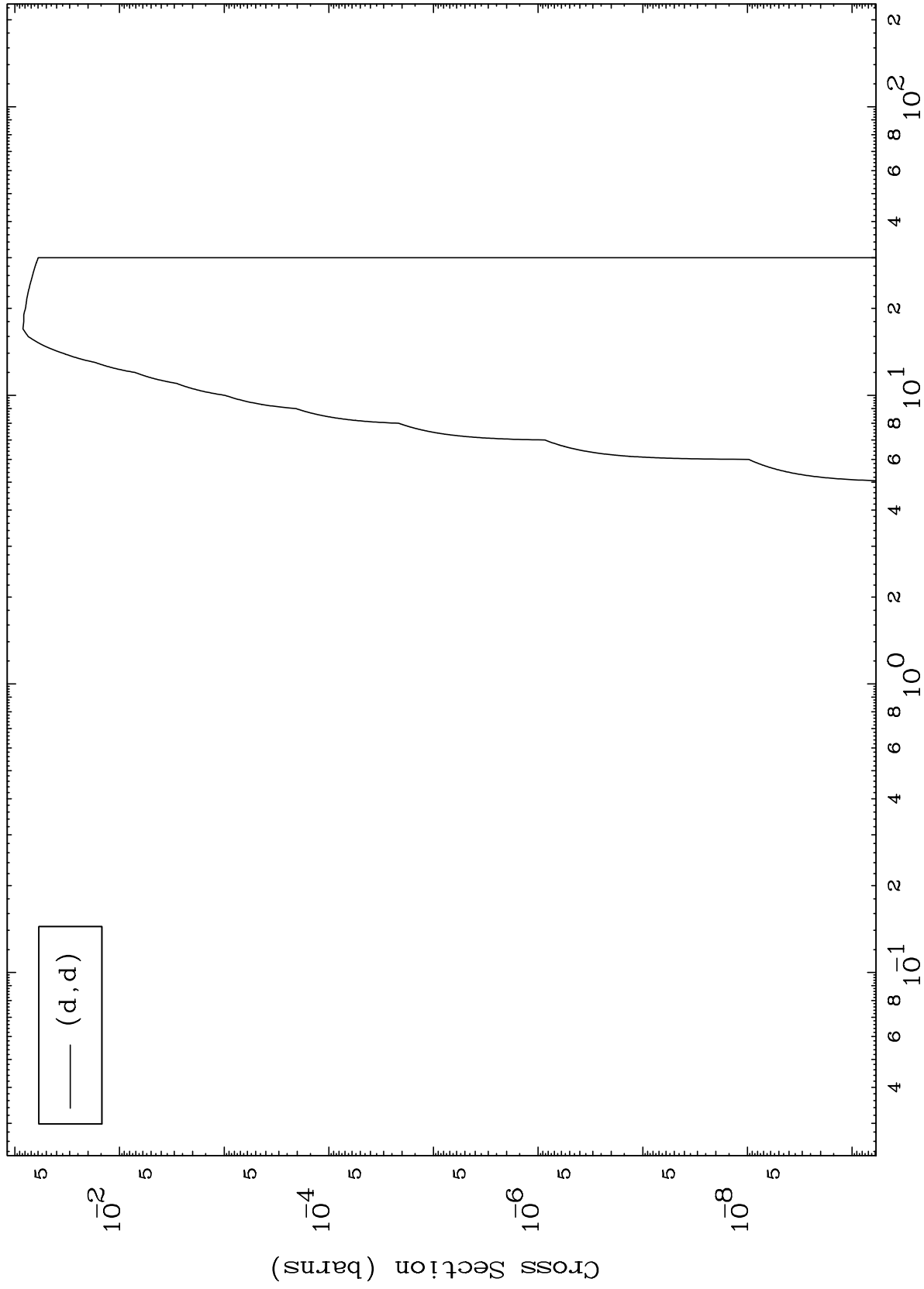


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(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-157



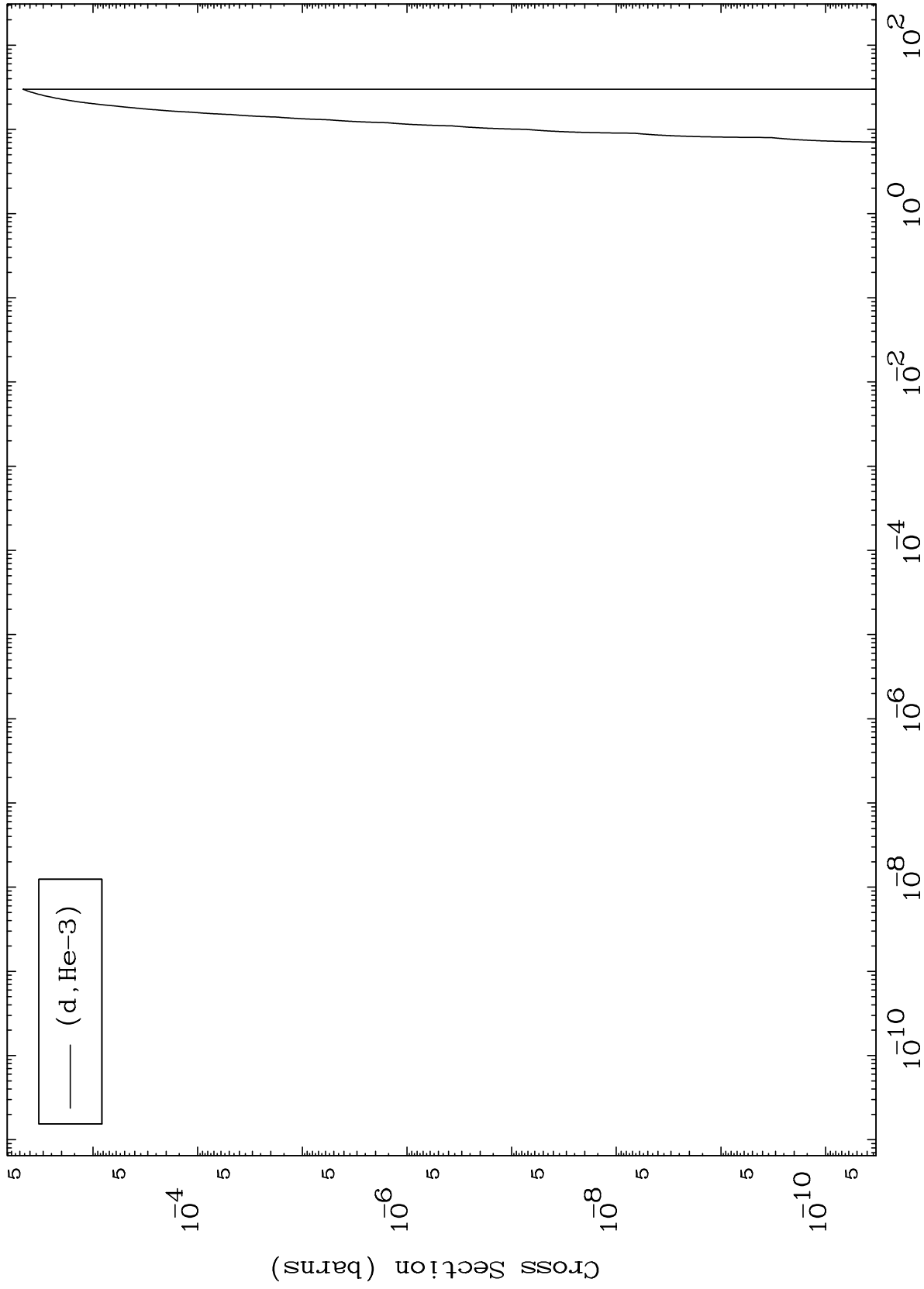




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(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-157



11

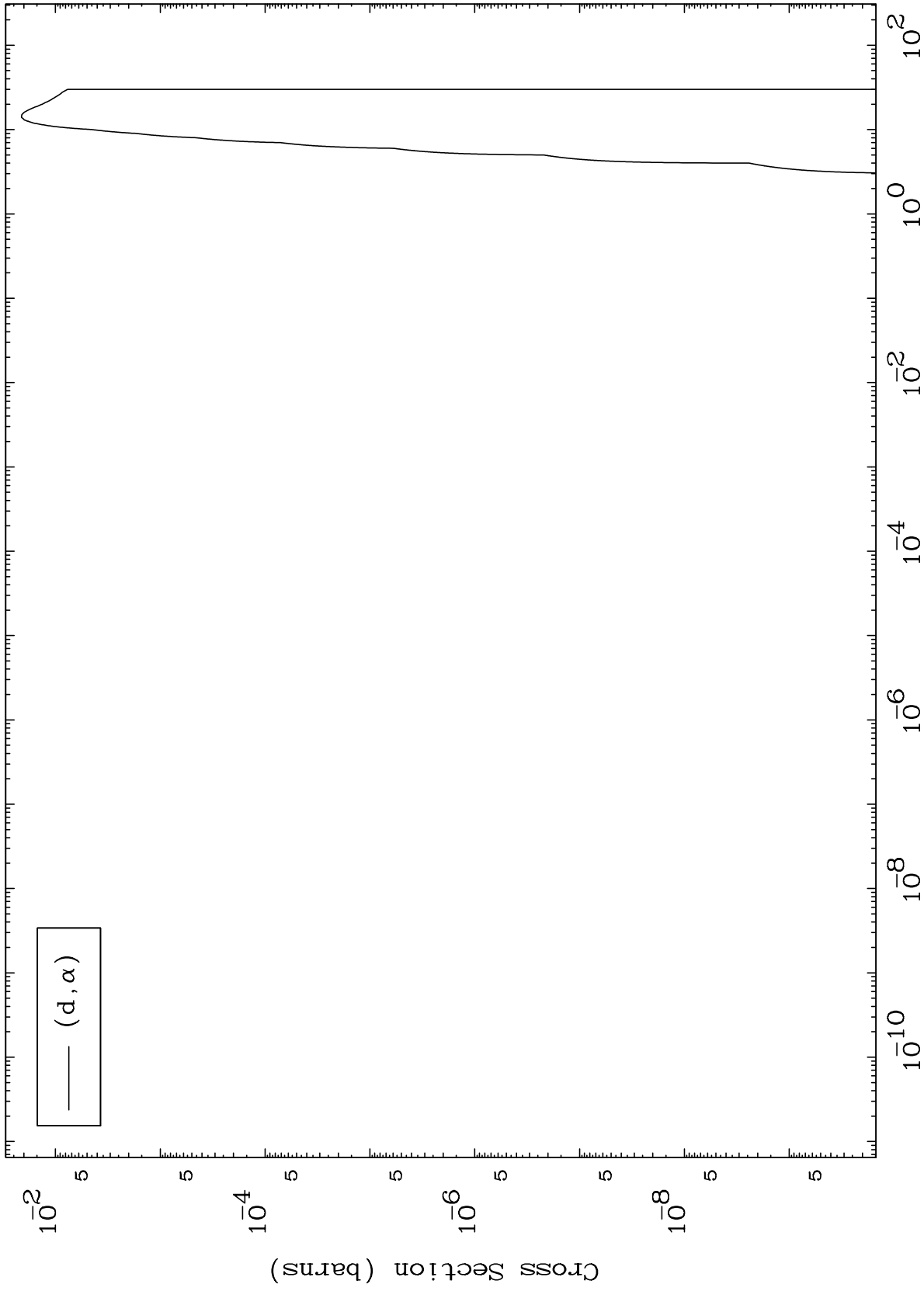
Incident Energy (MeV)

71-Lu-157

MAT 7071

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

71-Lu-157



12

Incident Energy (MeV)

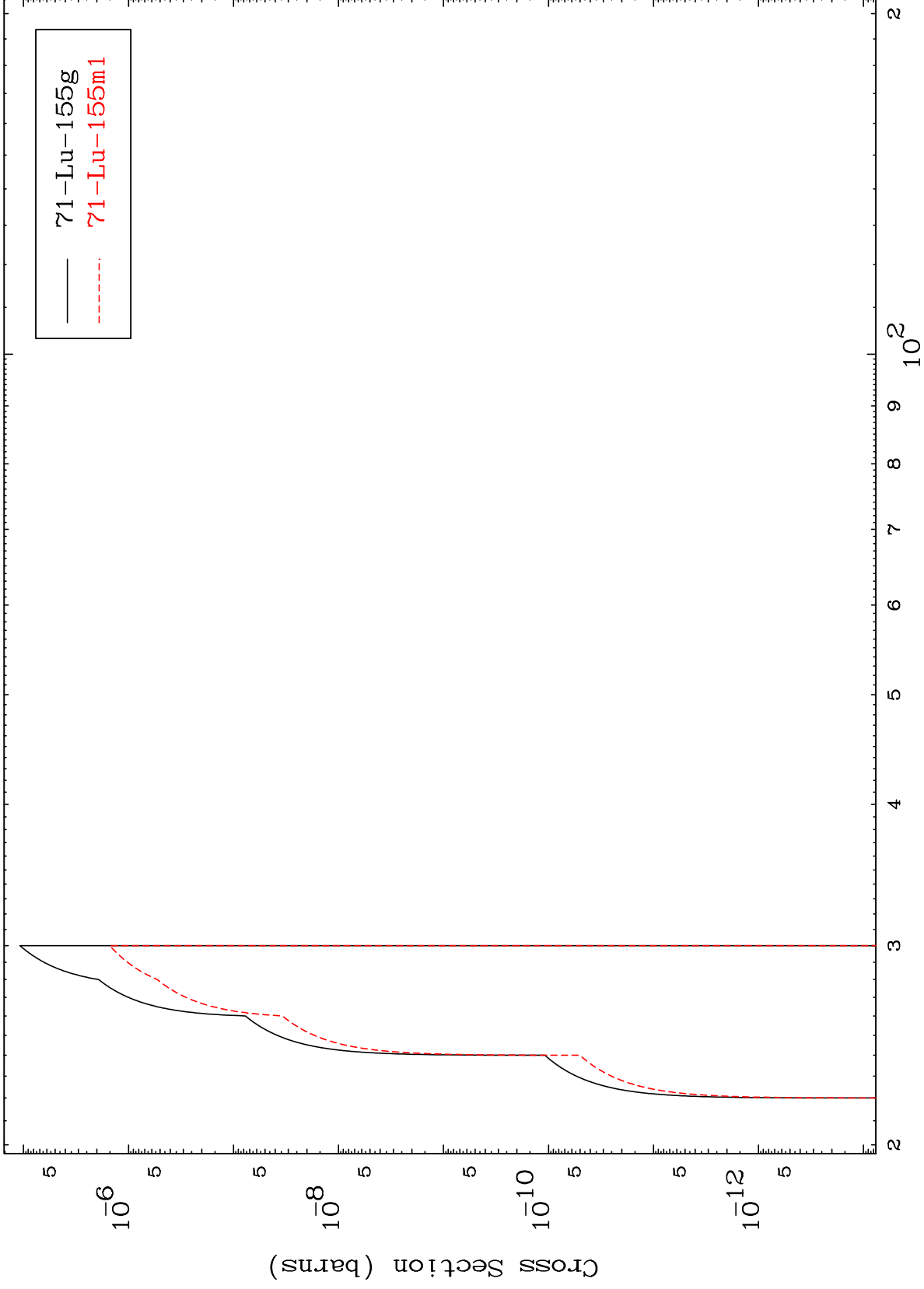
71-Lu-157

MAT 7071

(d,2n) d

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

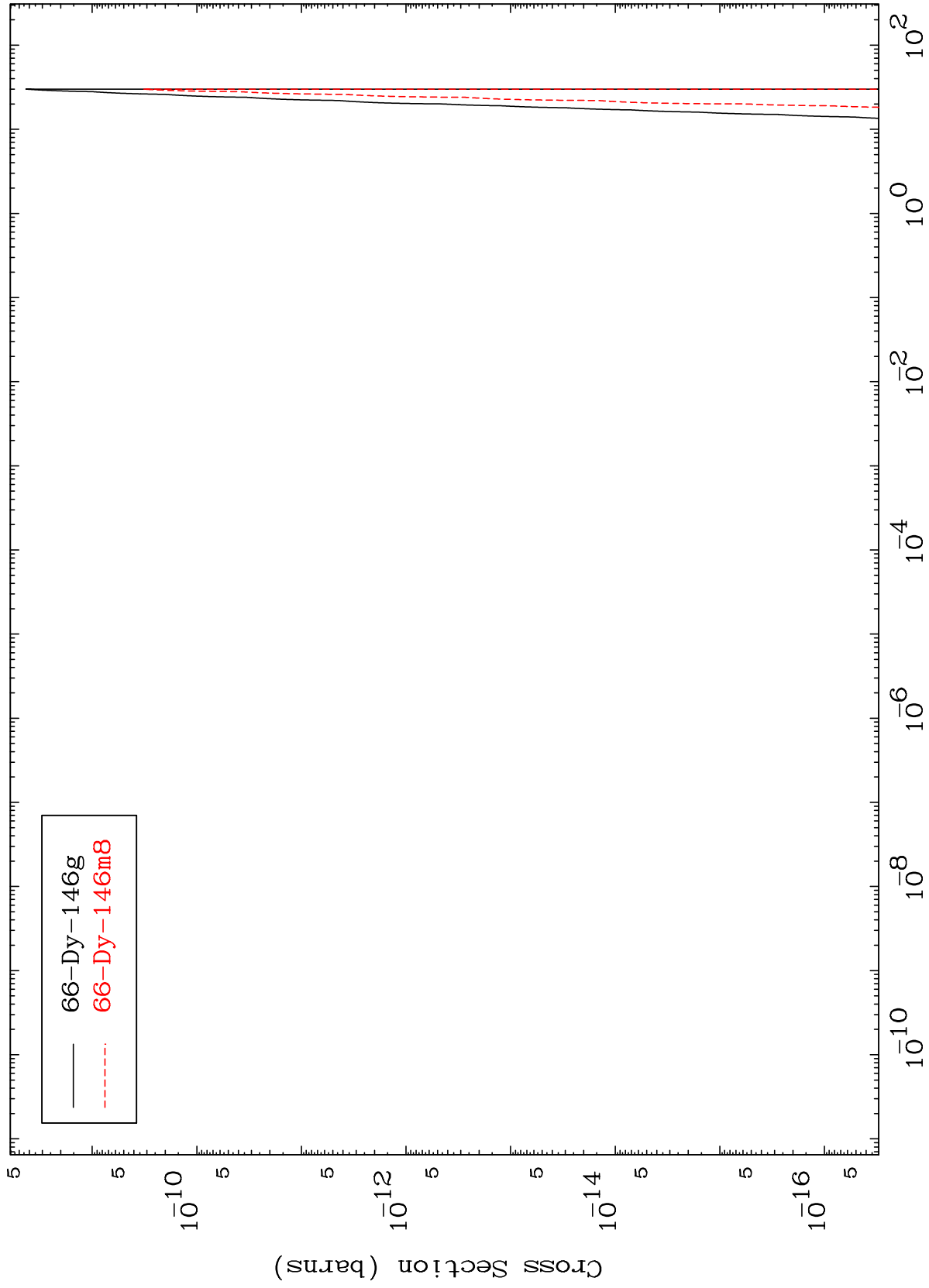
<sup>71</sup>Lu-157

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(d,n') 3α

71-Lu-157

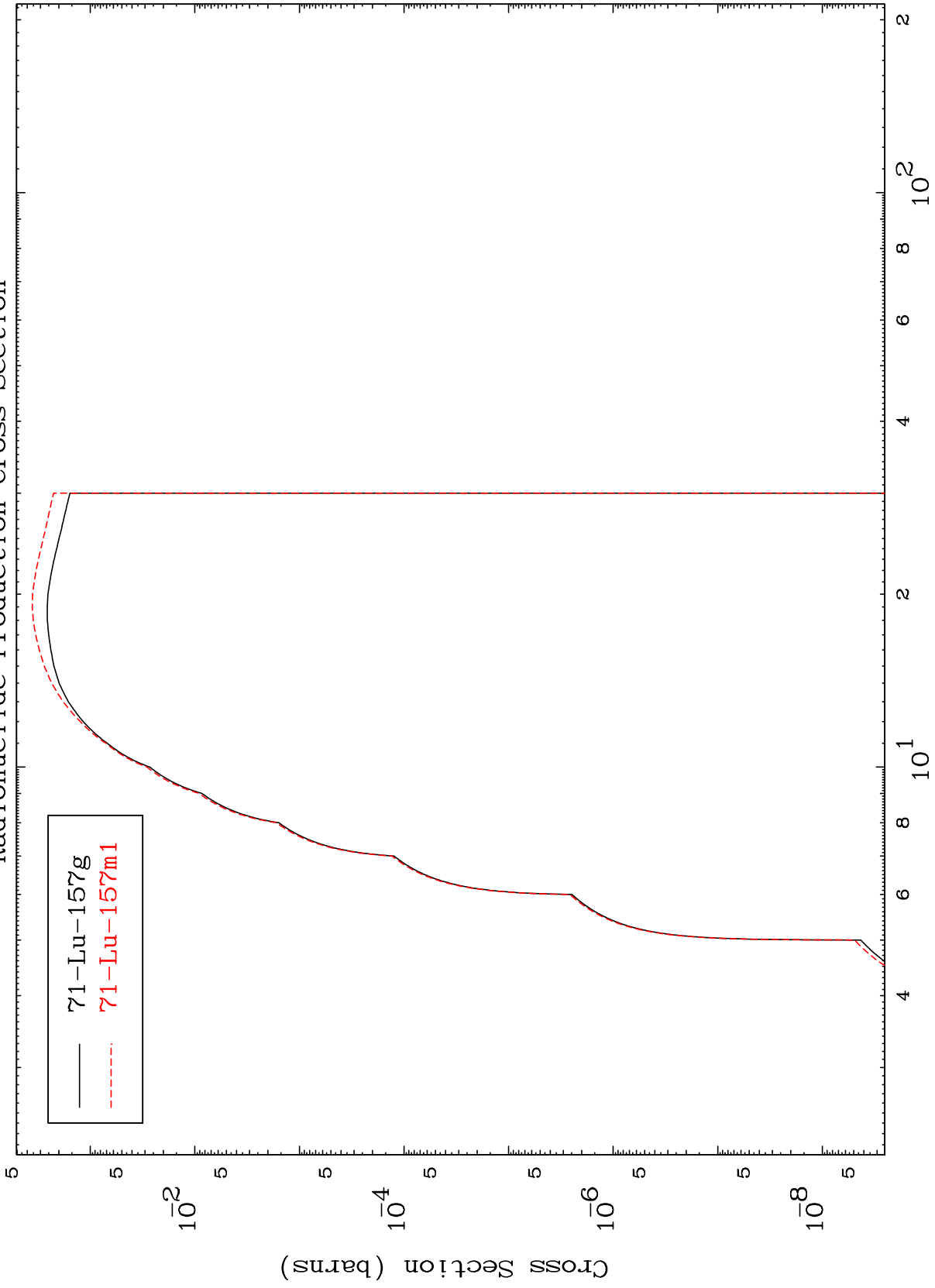
Radionuclide Production Cross Section



MAT 7071

<sup>71</sup>Lu-157

Radionuclide Production Cross Section  
(d,n') p



15

Incident Energy (MeV)

<sup>71</sup>Lu-157

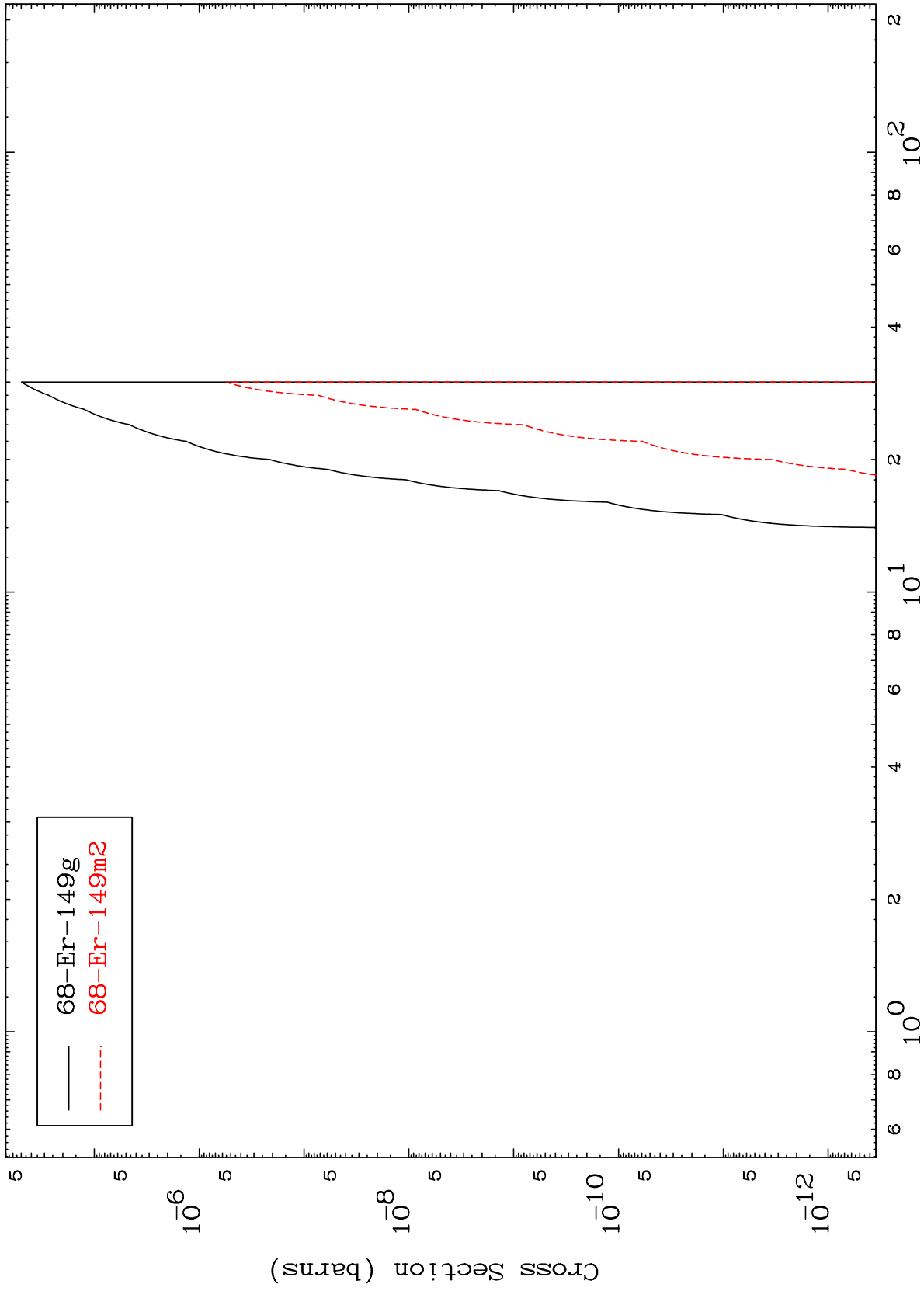


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(d,2n) 2 $\alpha$

71-Lu-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

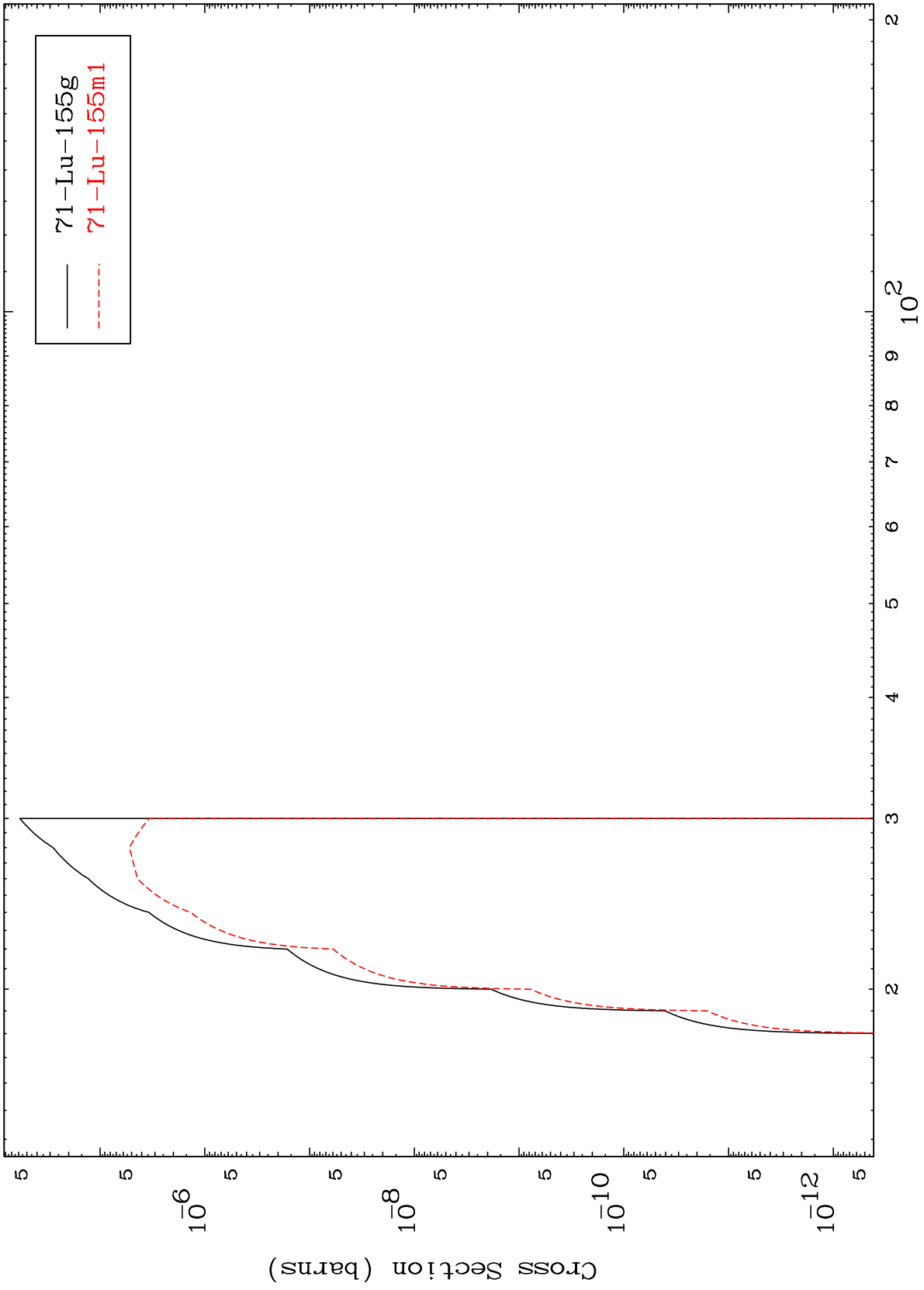
71-Lu-157

MAT 7071

(d,n') t

<sup>71</sup>Lu-157

Radionuclide Production Cross Section

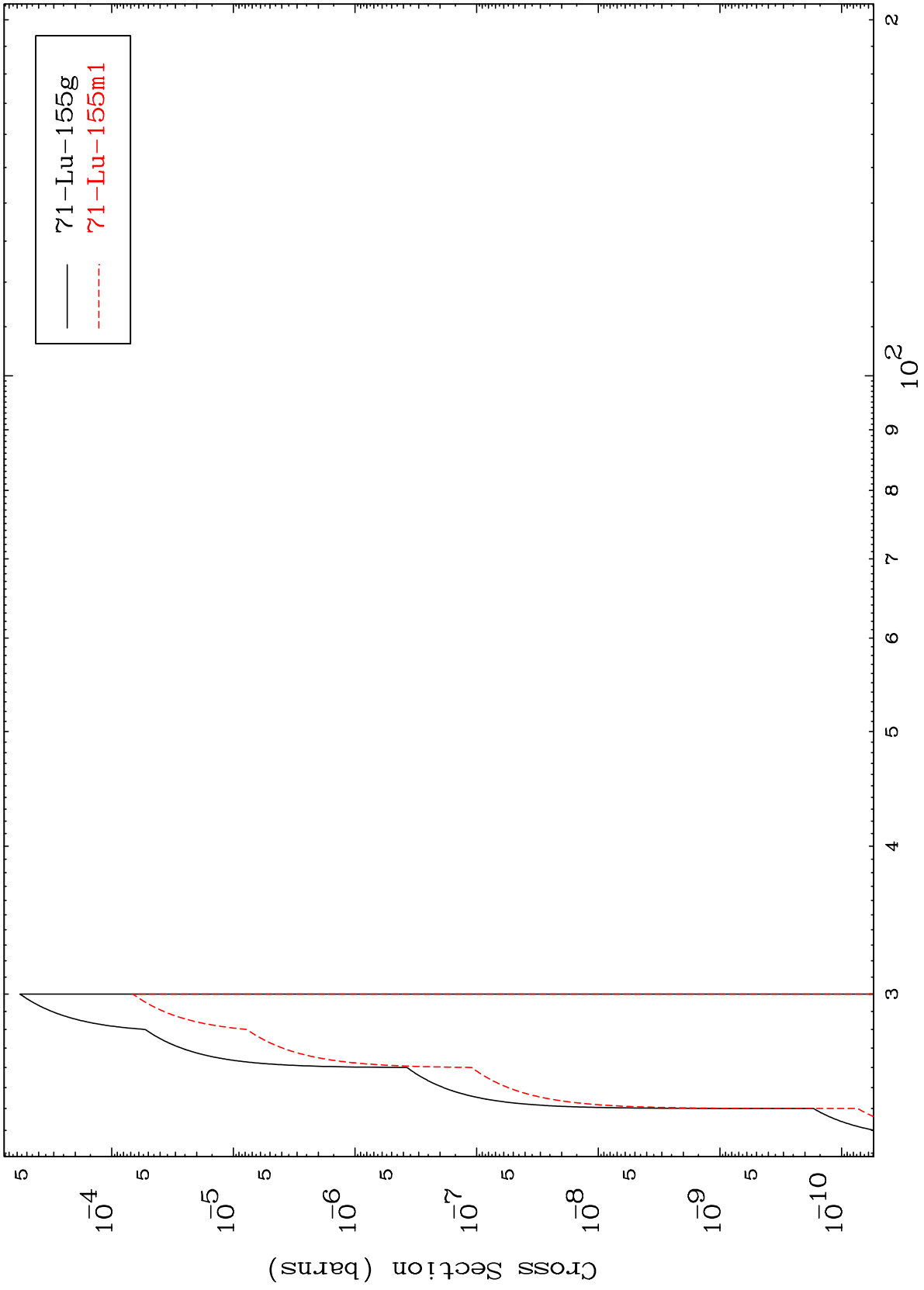


17

Incident Energy (MeV)

<sup>71</sup>Lu-157

Radionuclide Production Cross Section

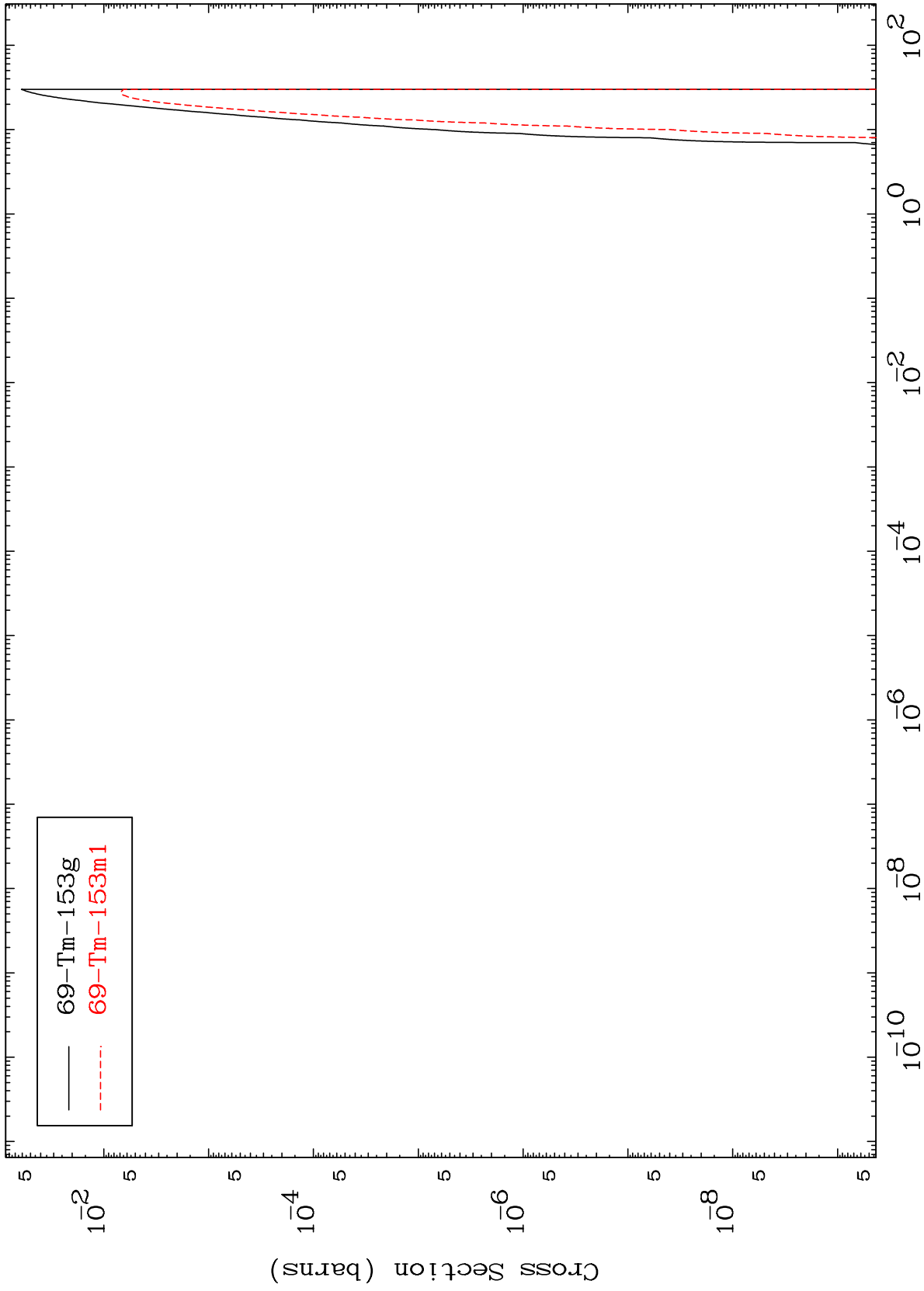


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(d,n') p  $\alpha$

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



19

Incident Energy (MeV)

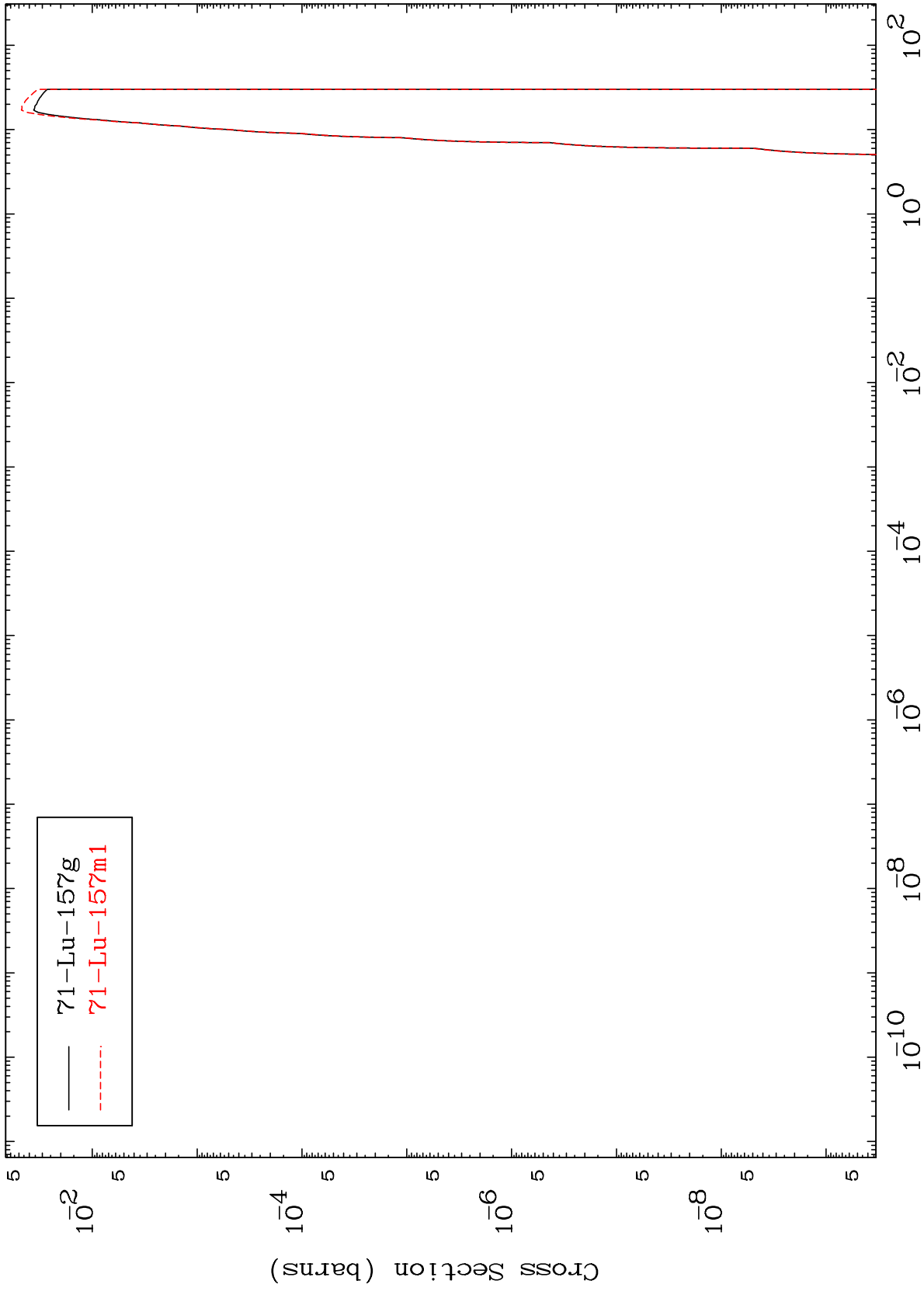
<sup>71</sup>Lu-157

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(d,d)

Radionuclide Production Cross Section

<sup>71</sup>Lu-157



20

Incident Energy (MeV)

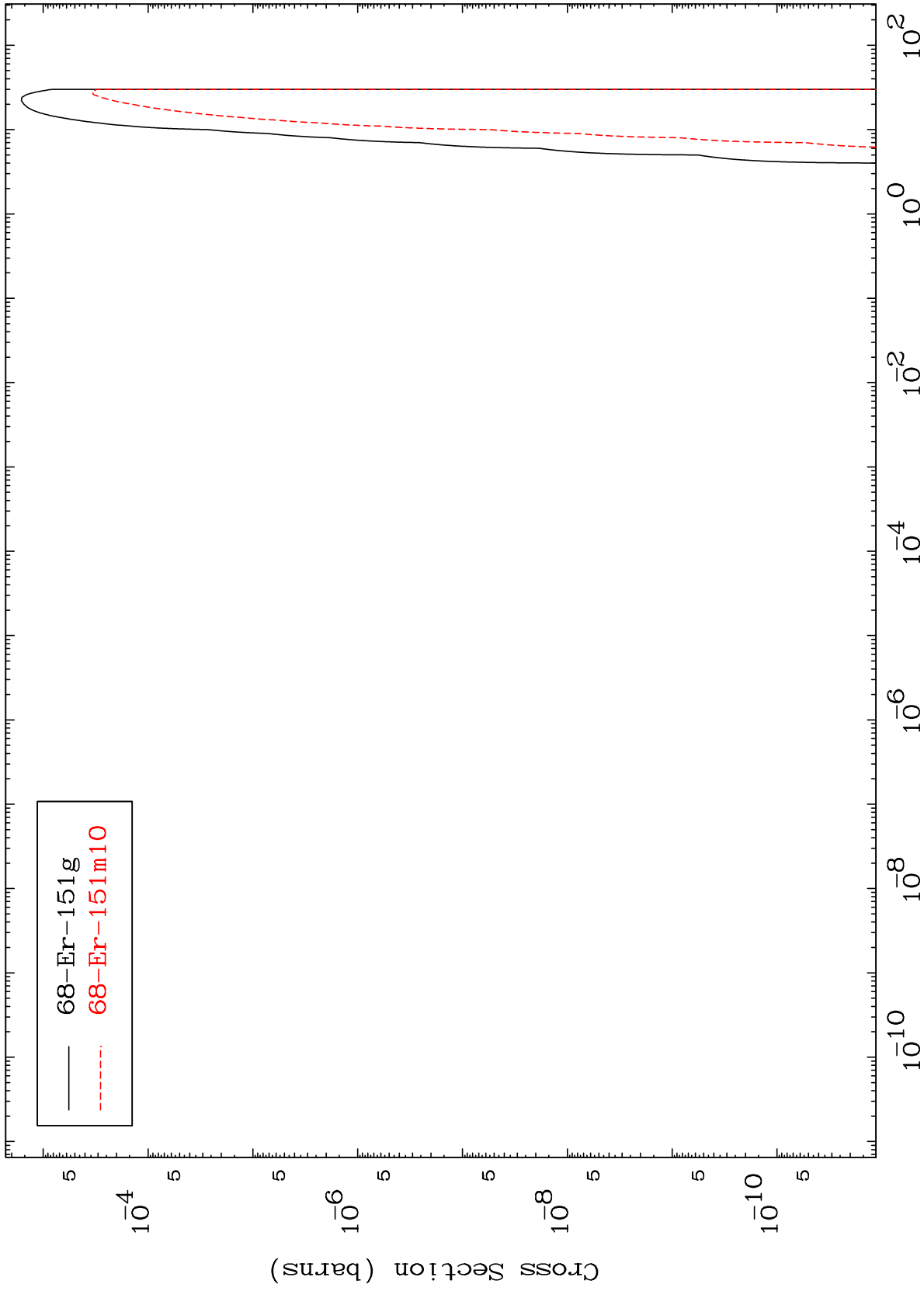
<sup>71</sup>Lu-157

MAT 7071

(d,2α)

71-Lu-157

Radionuclide Production Cross Section

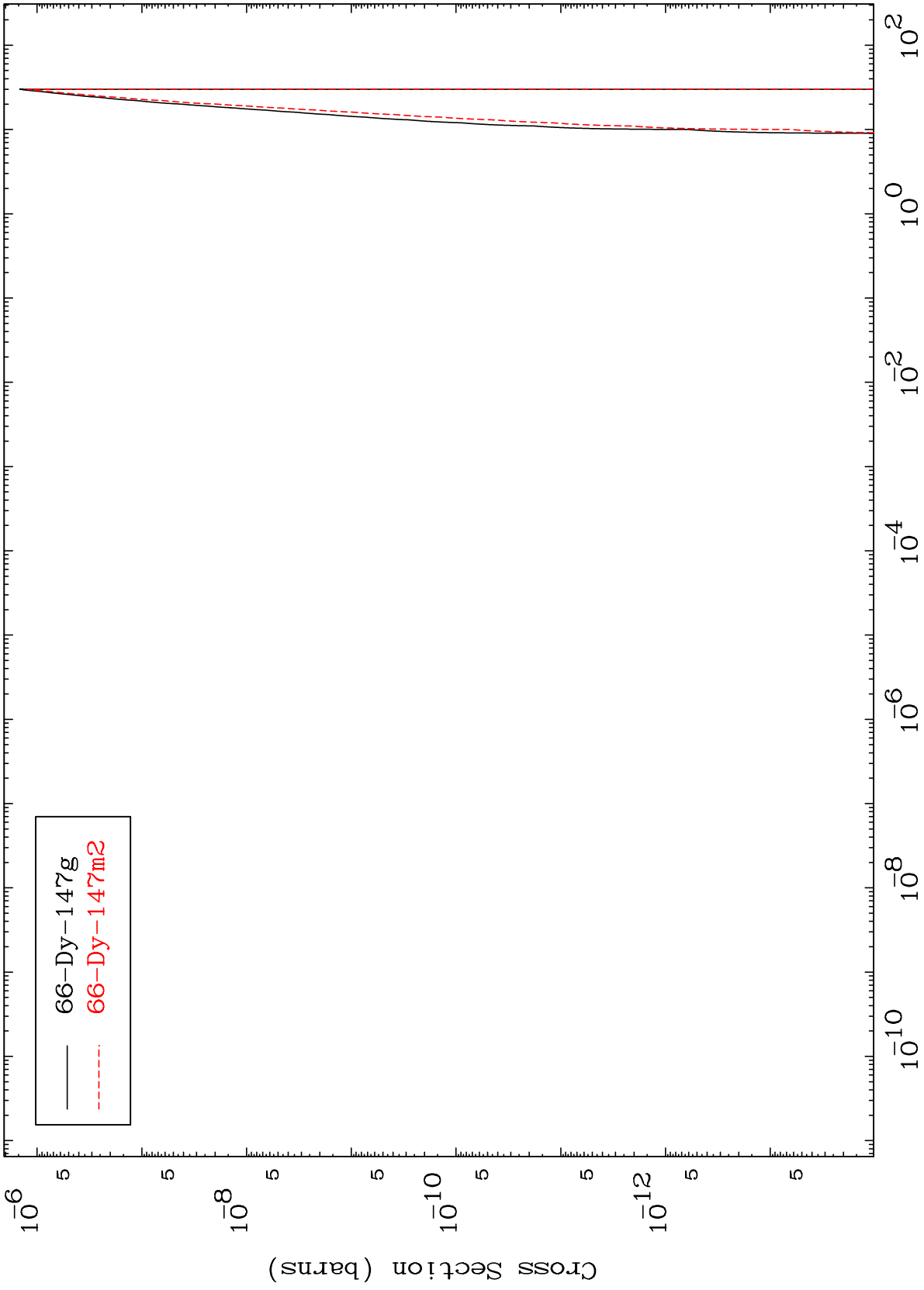


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(d,3α)

<sup>71</sup>Lu-157

Radionuclide Production Cross Section

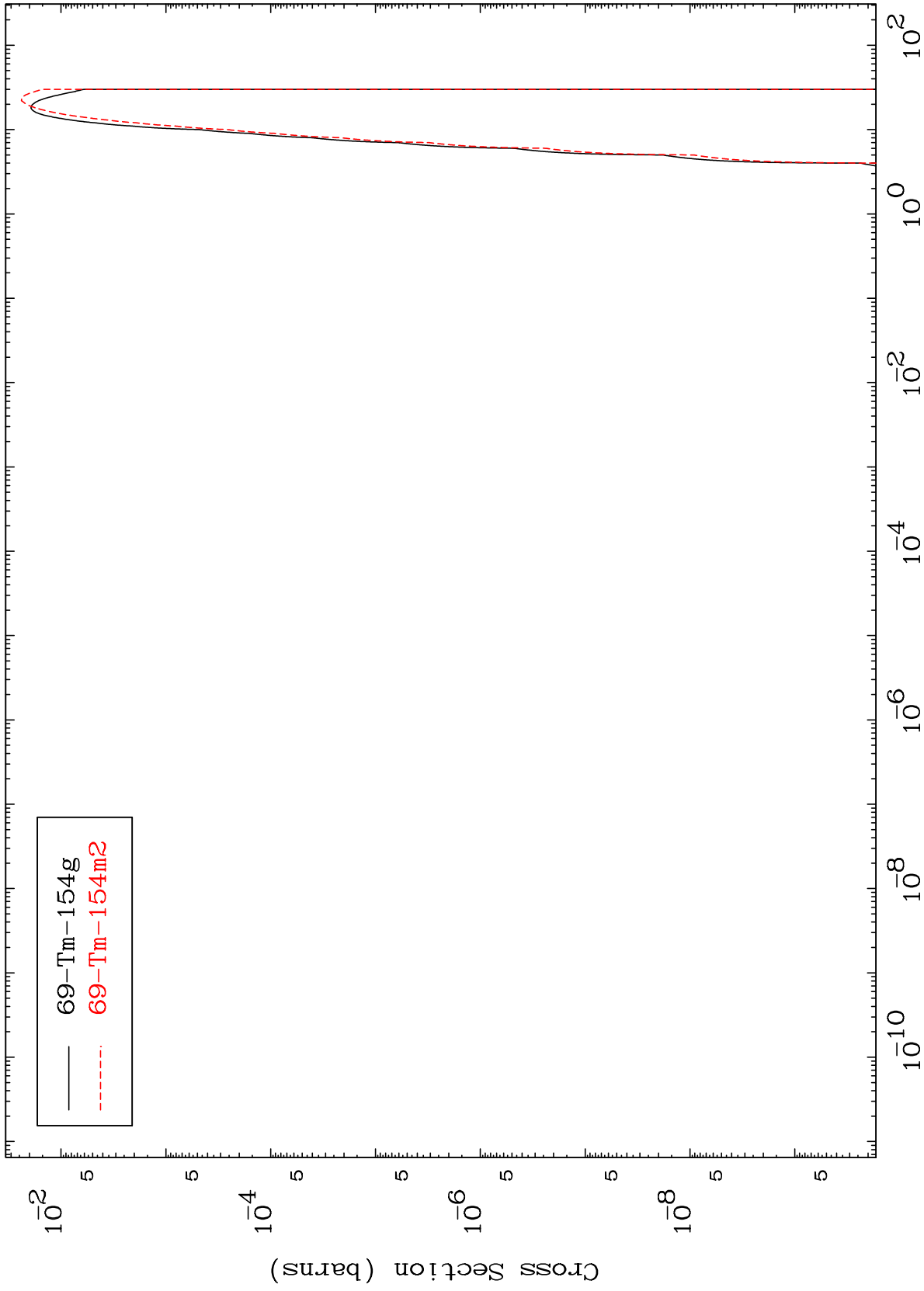


MAT 7071

(d,p)  $\alpha$

71-Lu-157

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-157

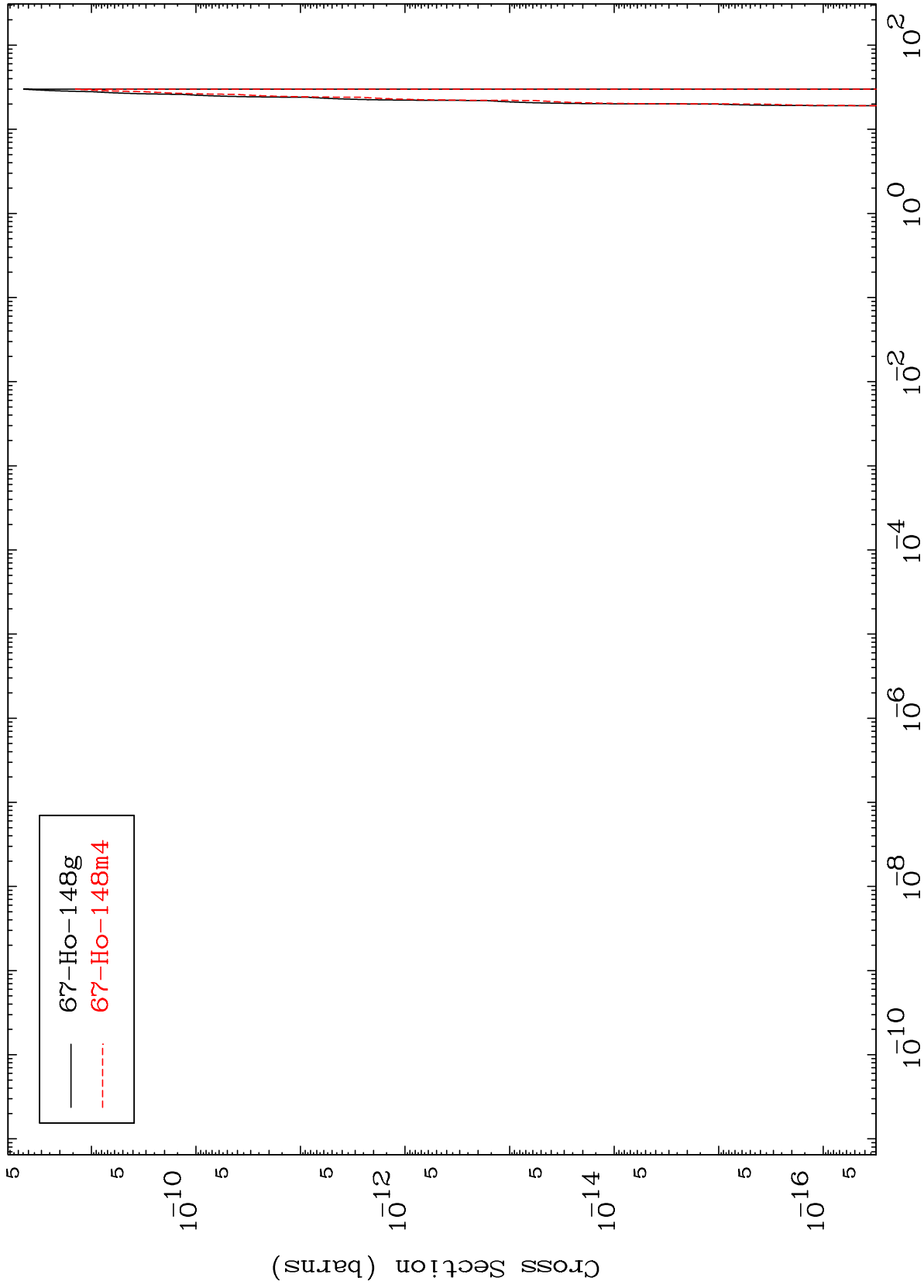


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(d,t) 2 $\alpha$

71-Lu-157

Radionuclide Production Cross Section



24

Incident Energy (MeV)

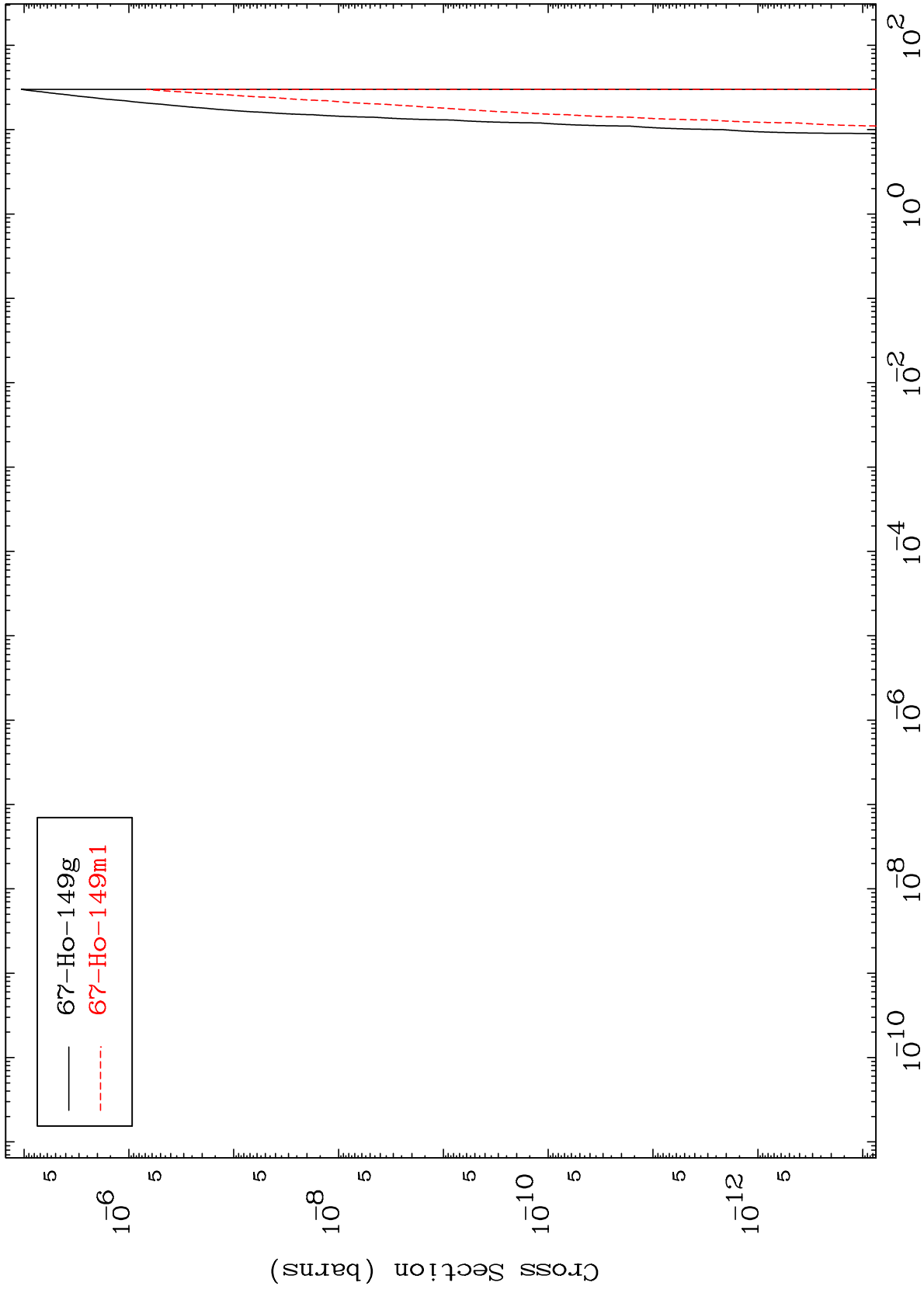
71-Lu-157

MAT 7071

(d,d)  $2\alpha$

$^{71}\text{Lu-157}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

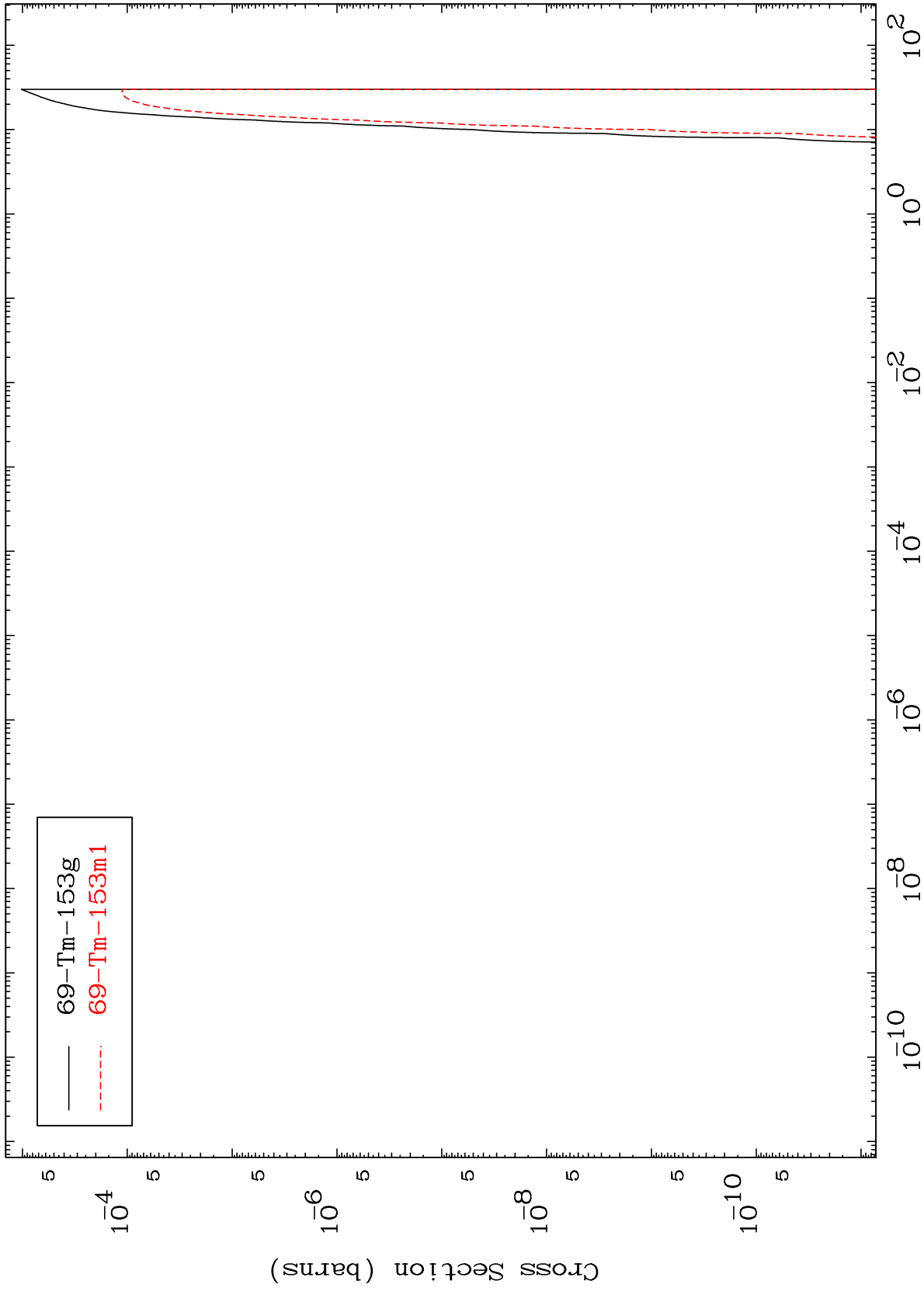
$^{71}\text{Lu-157}$

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(d,d)  $\alpha$

<sup>71</sup>Lu-157

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>71</sup>Lu-157