

Program EVALPLOT  
(Version 2021-1)

by

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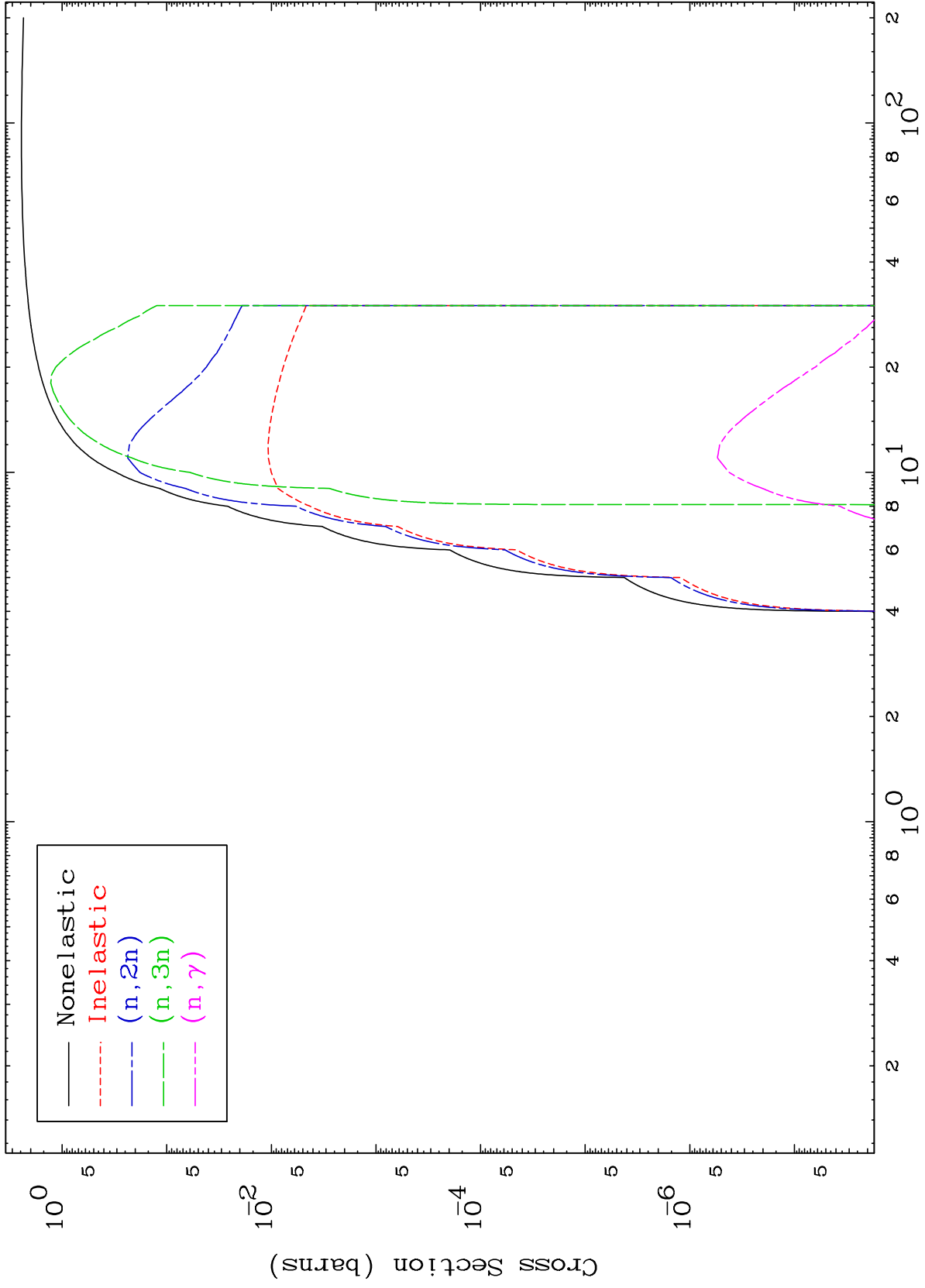
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7129

Triton Major  
0 Kelvin Cross Sections

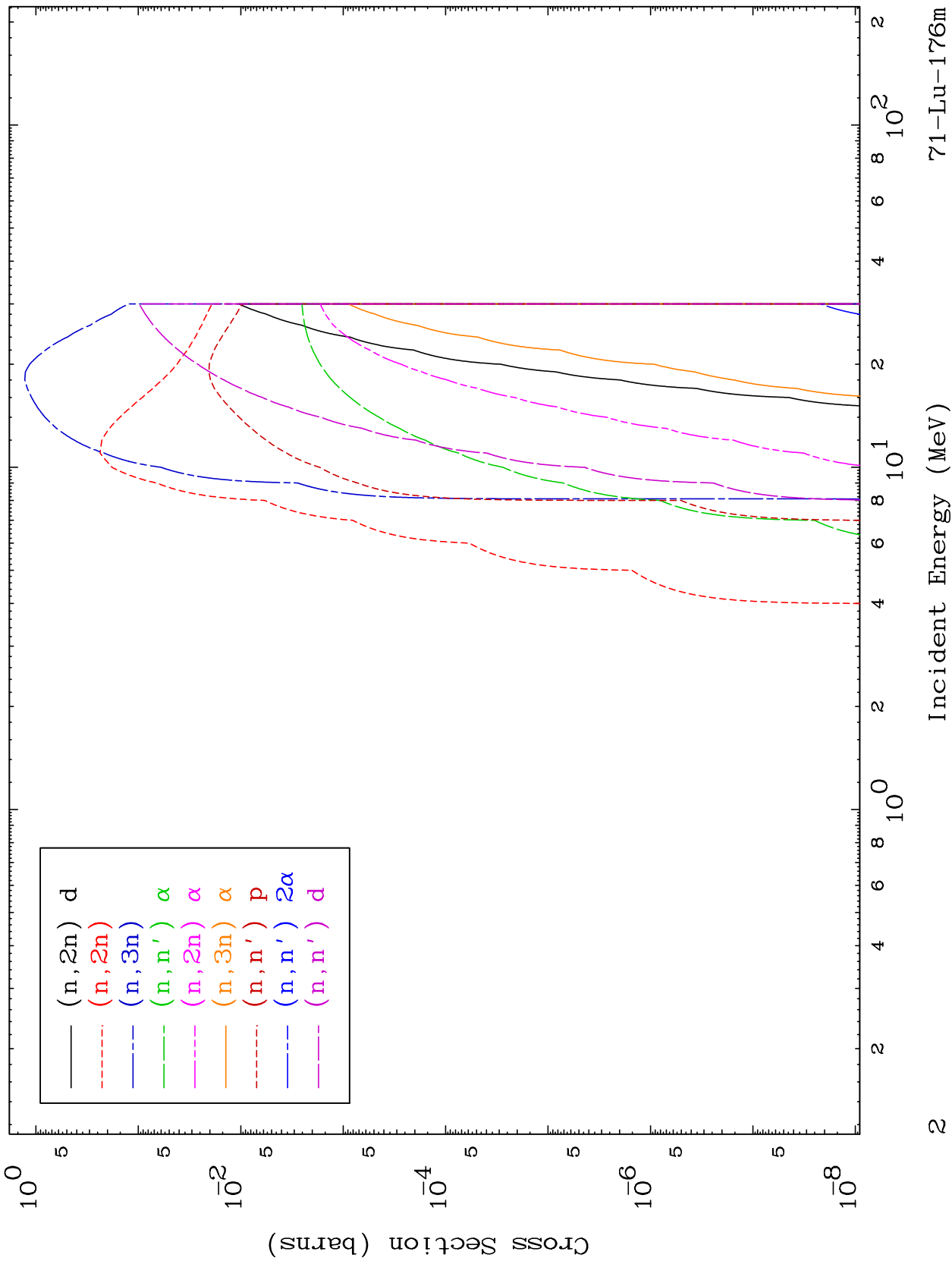
71-Lu-176m



MAT 7129

Triton Neutron Absorption  
0 Kelvin Cross Sections

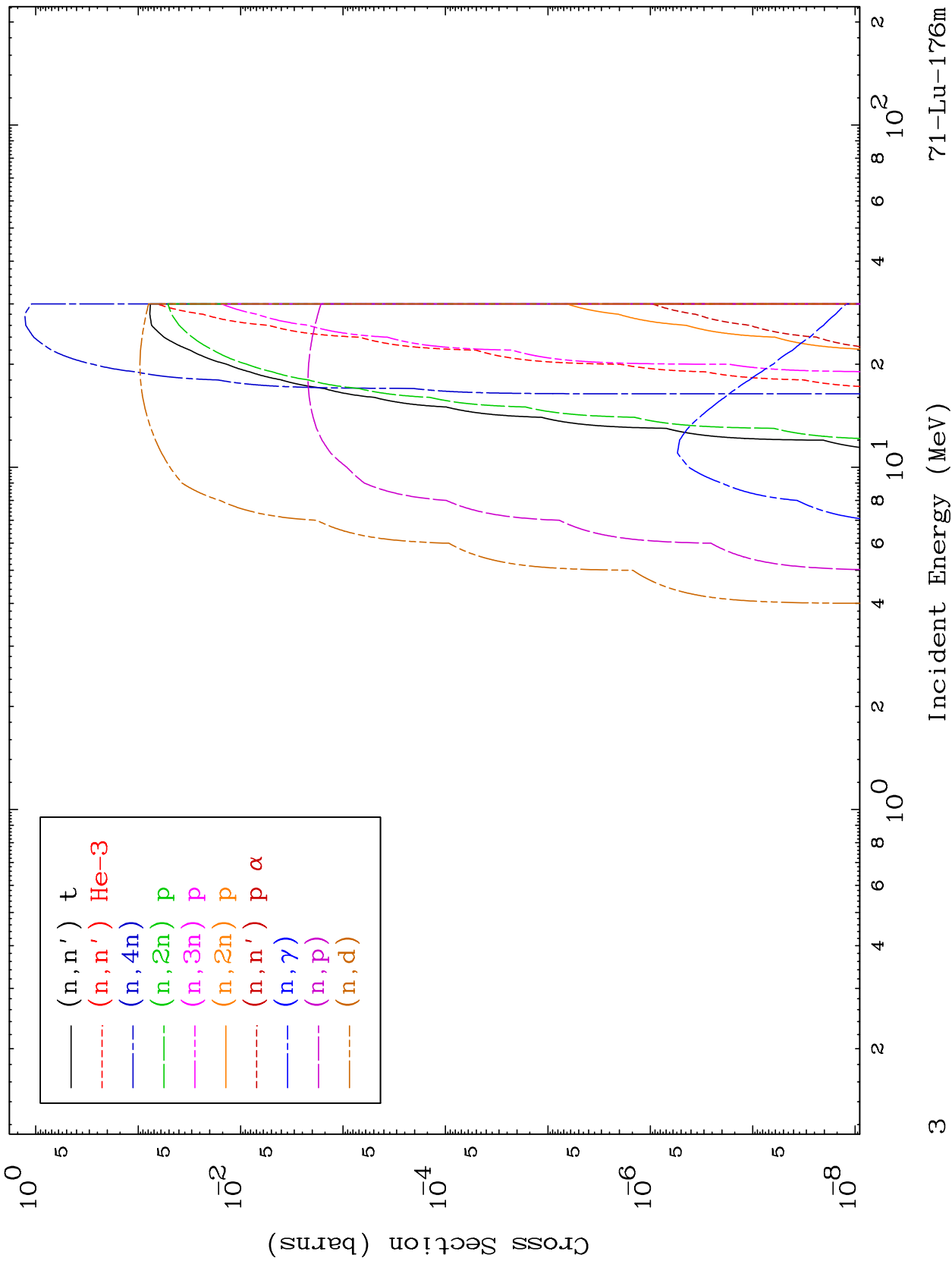
71-Lu-176m

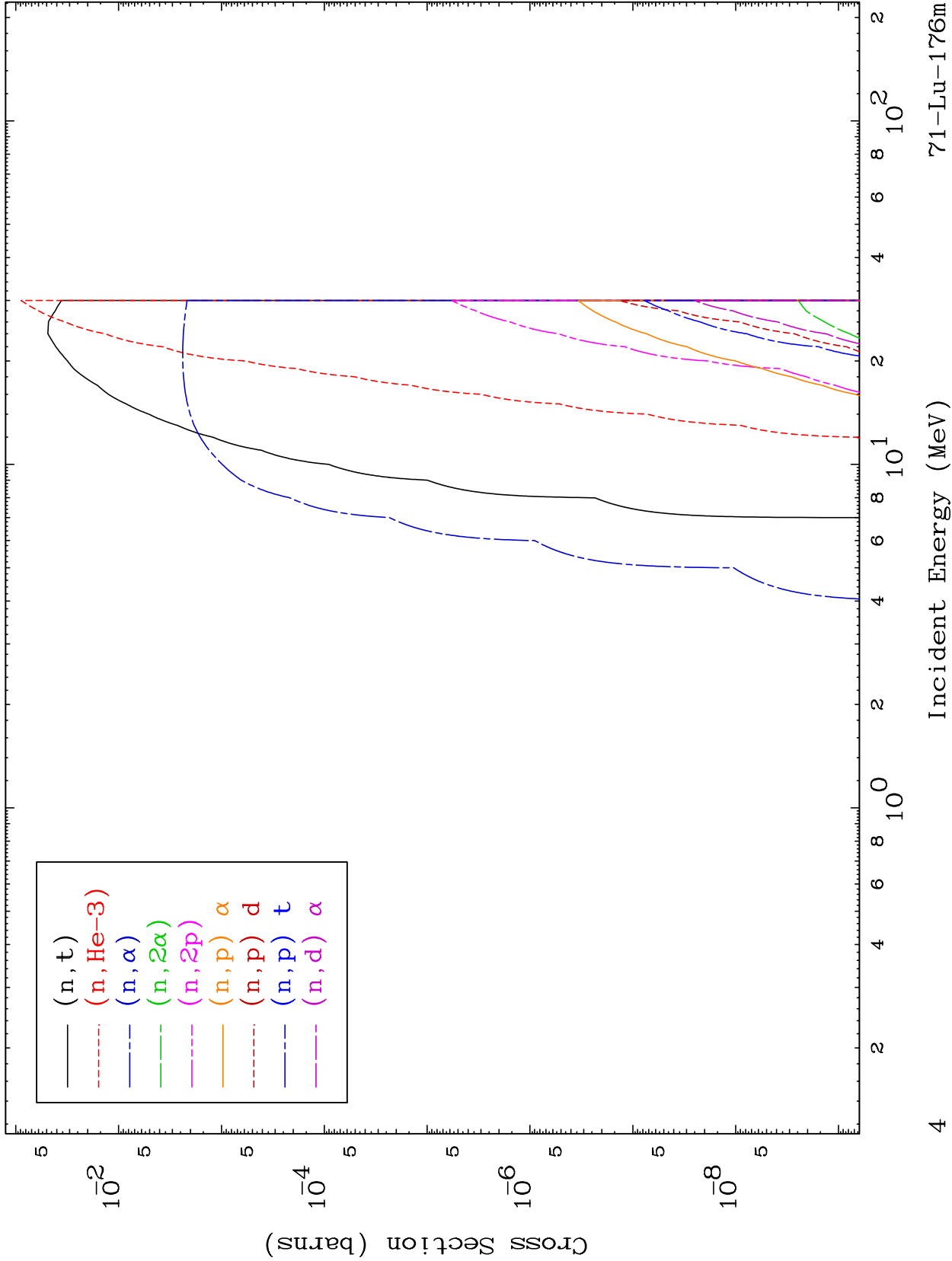


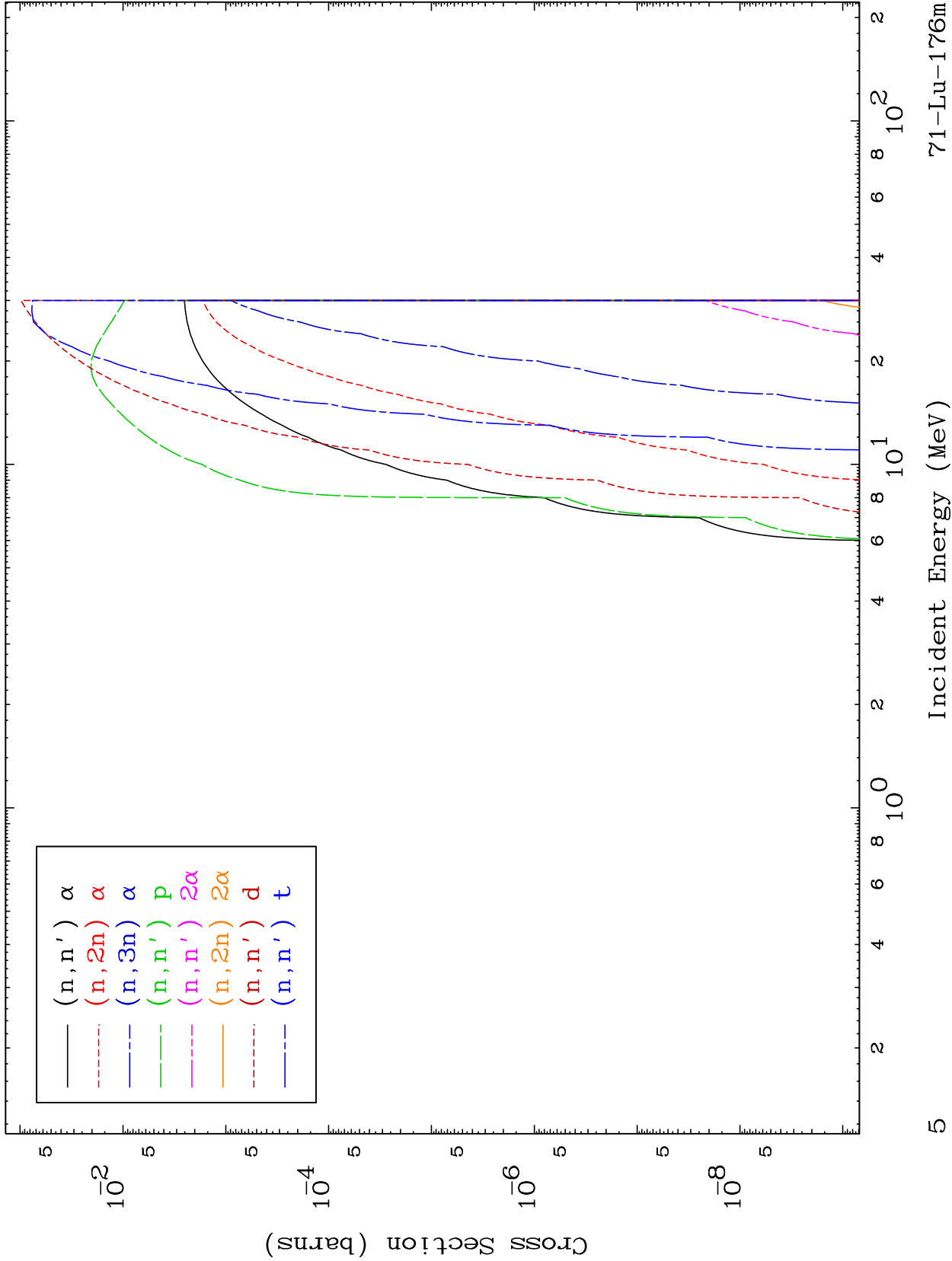
MAT 7129

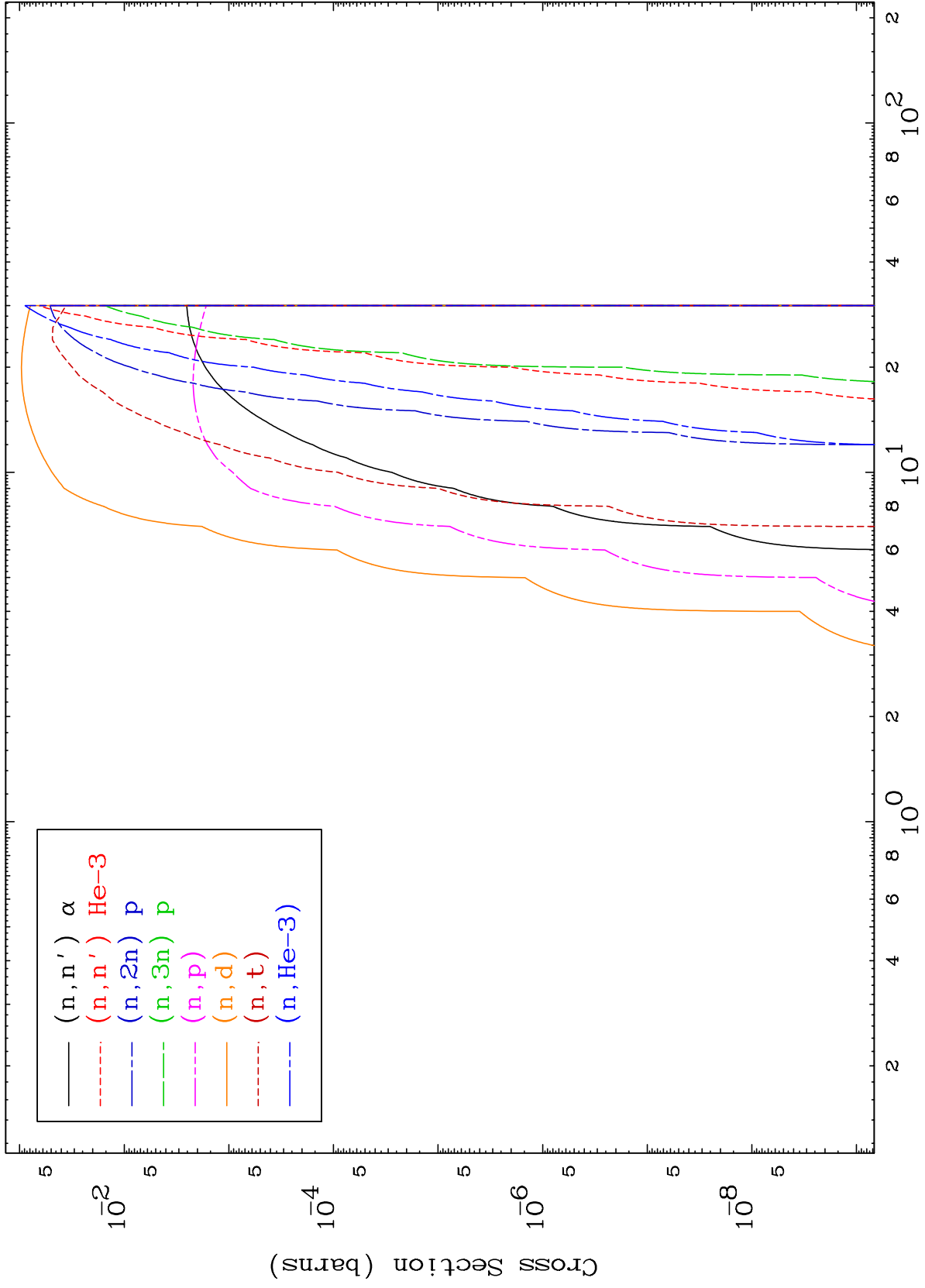
Triton Neutron Absorption  
0 Kelvin Cross Sections

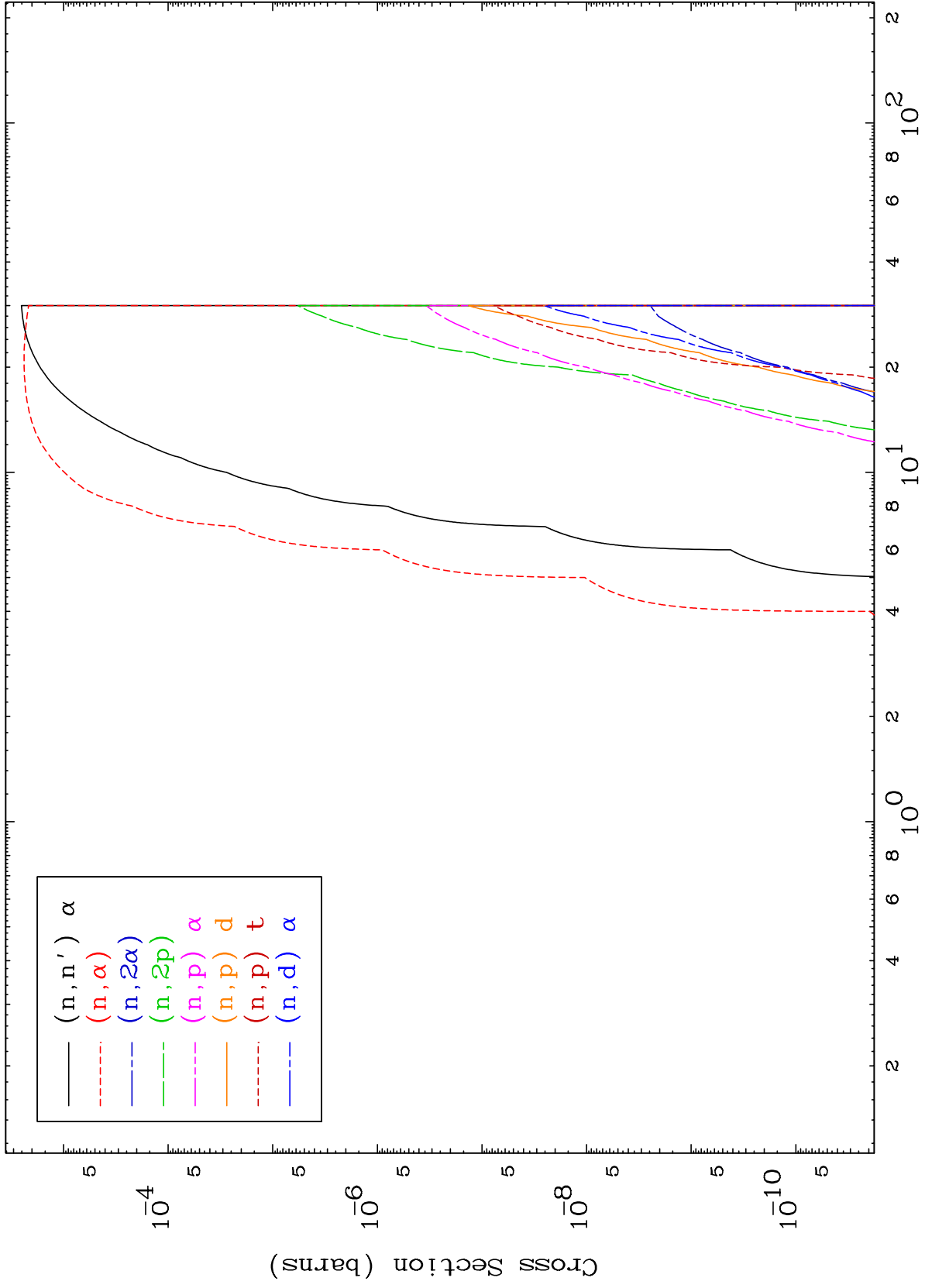
71-Lu-176m







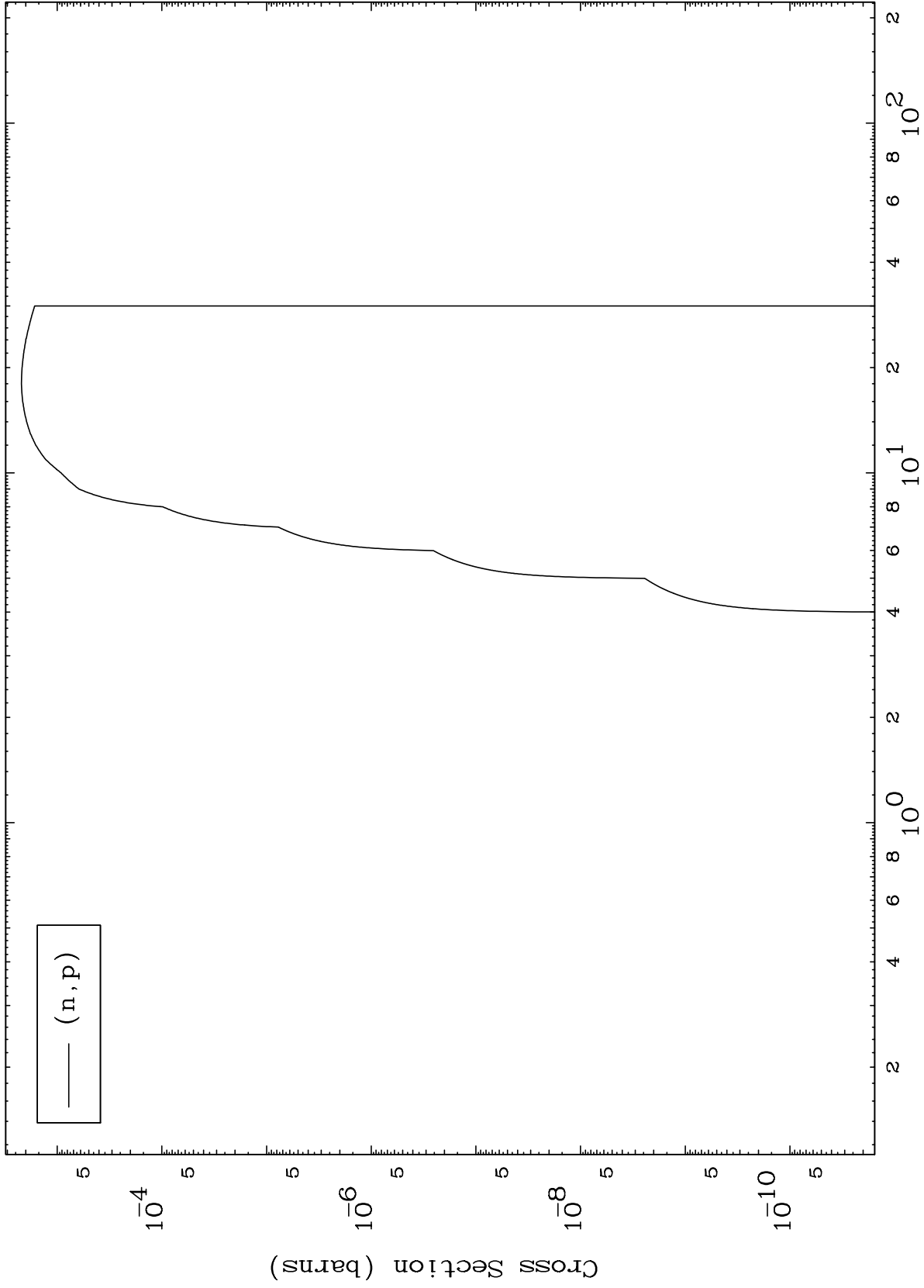




MAT 7129

(t,p) Levels  
0 Kelvin Cross Sections

<sup>71</sup>Lu-176m

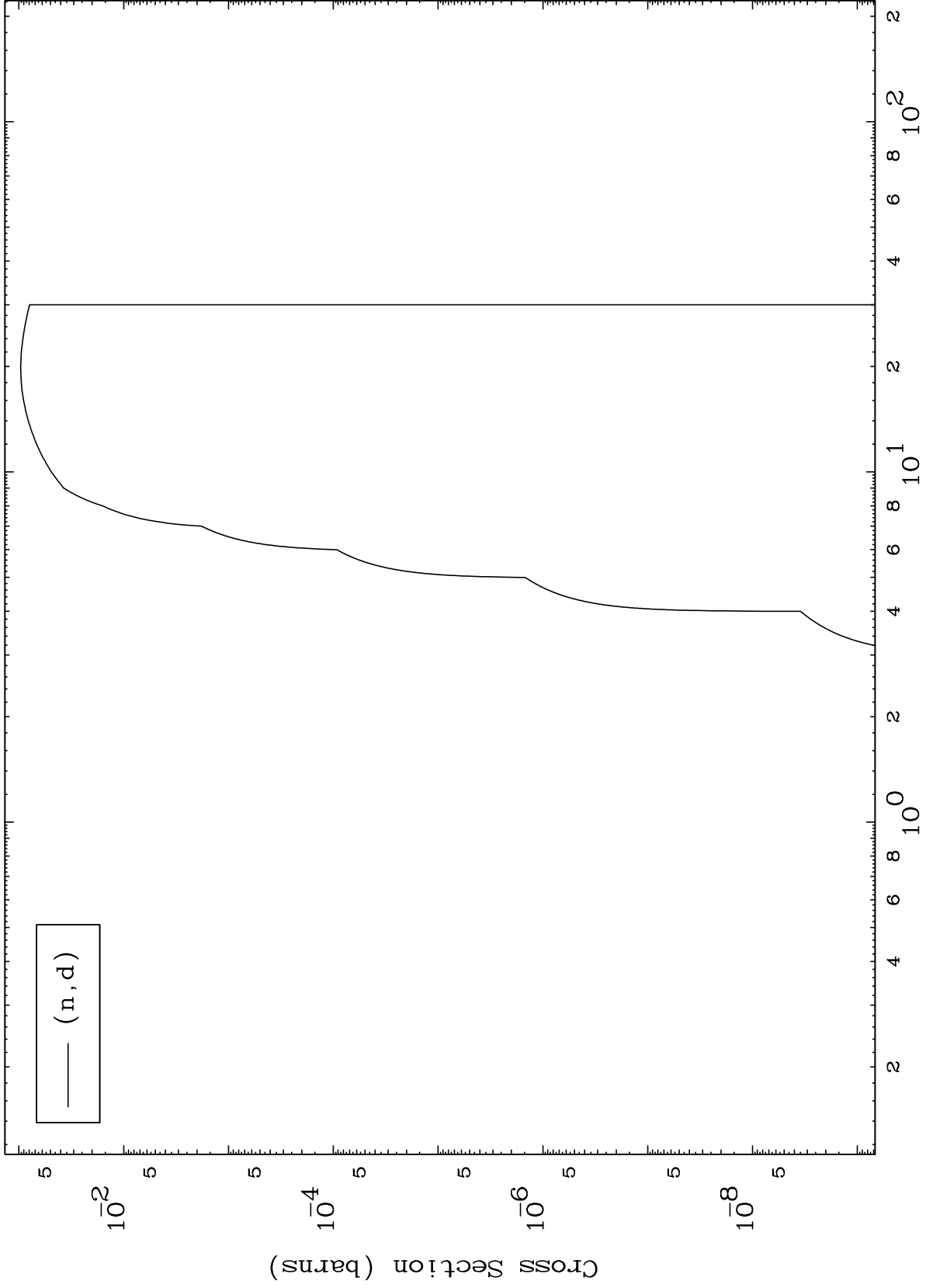


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(t, d) Levels

71-Lu-176m

0 Kelvin Cross Sections

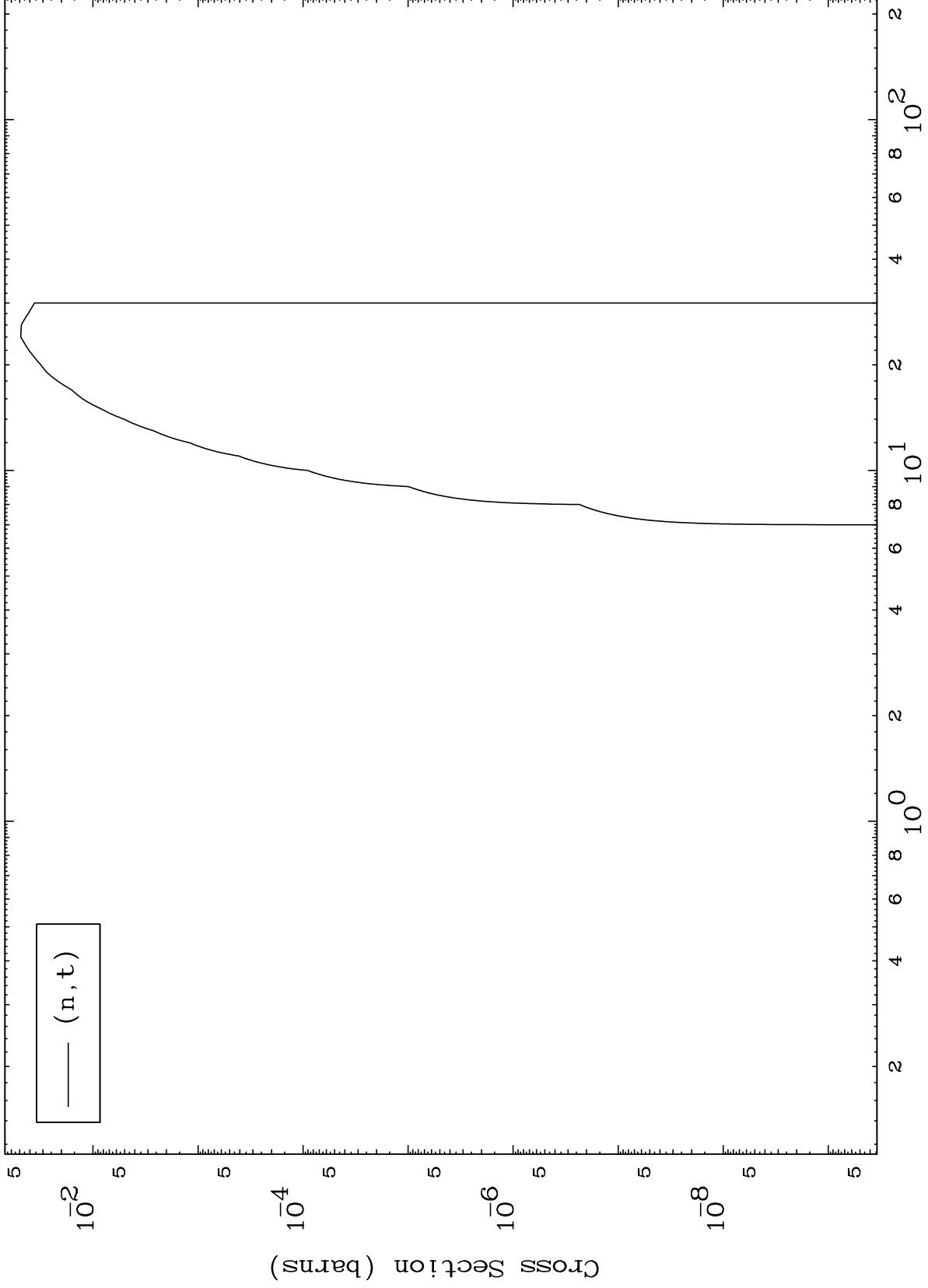


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(t, t) Levels

71-Lu-176m

0 Kelvin Cross Sections



10

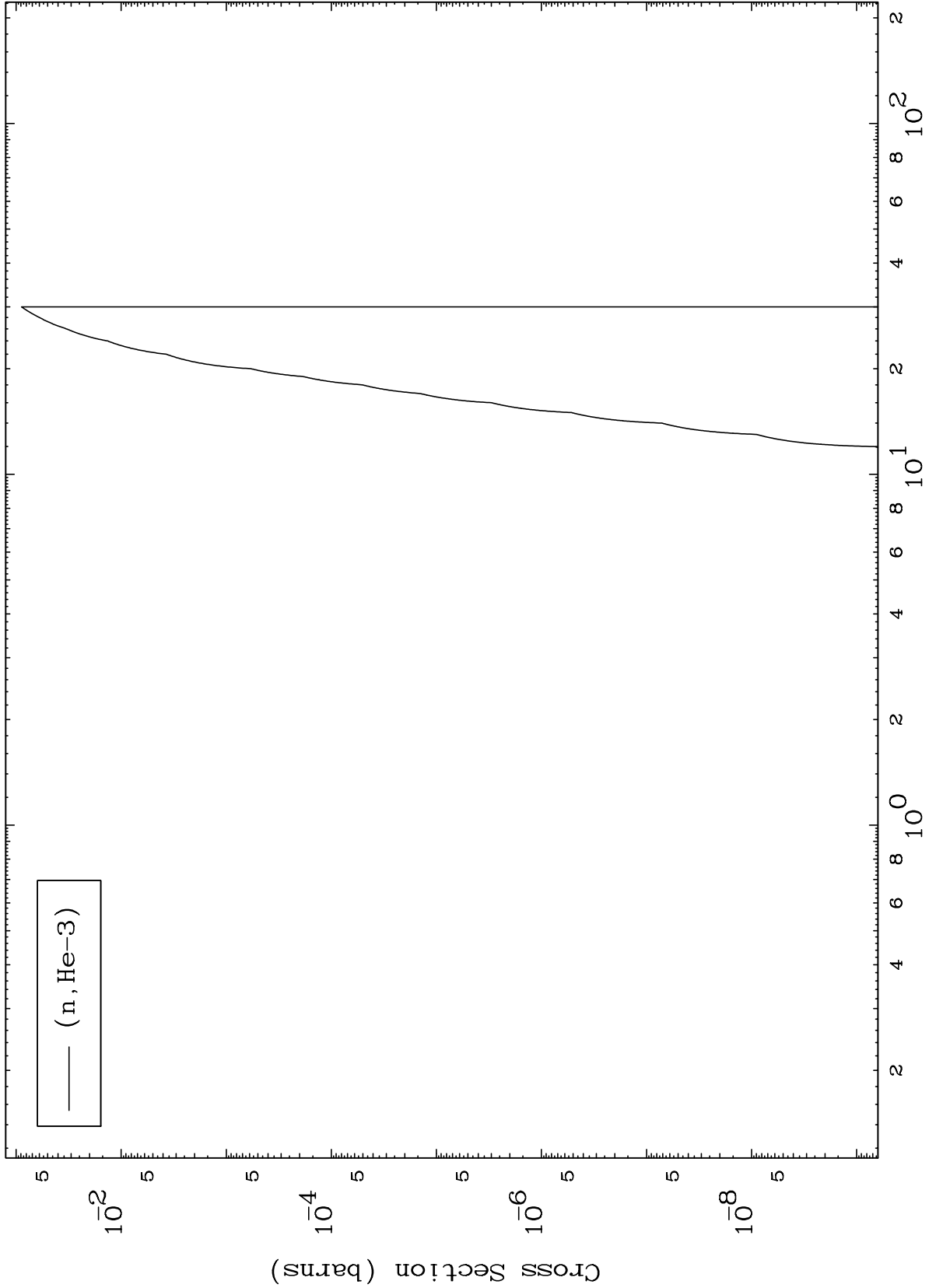
Incident Energy (MeV)

71-Lu-176m

MAT 7129

(t,He3) Levels  
0 Kelvin Cross Sections

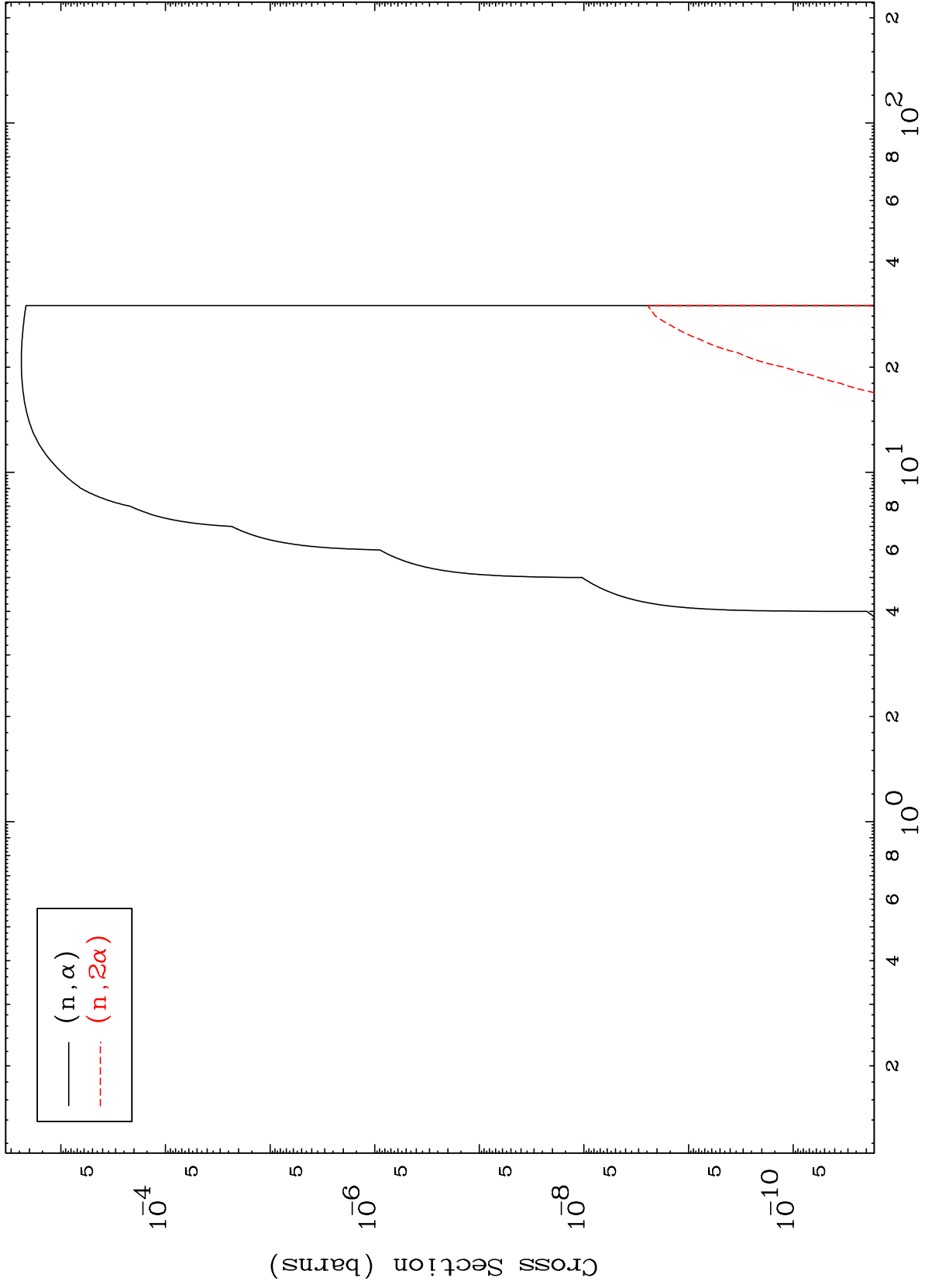
71-Lu-176m



MAT 7129

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

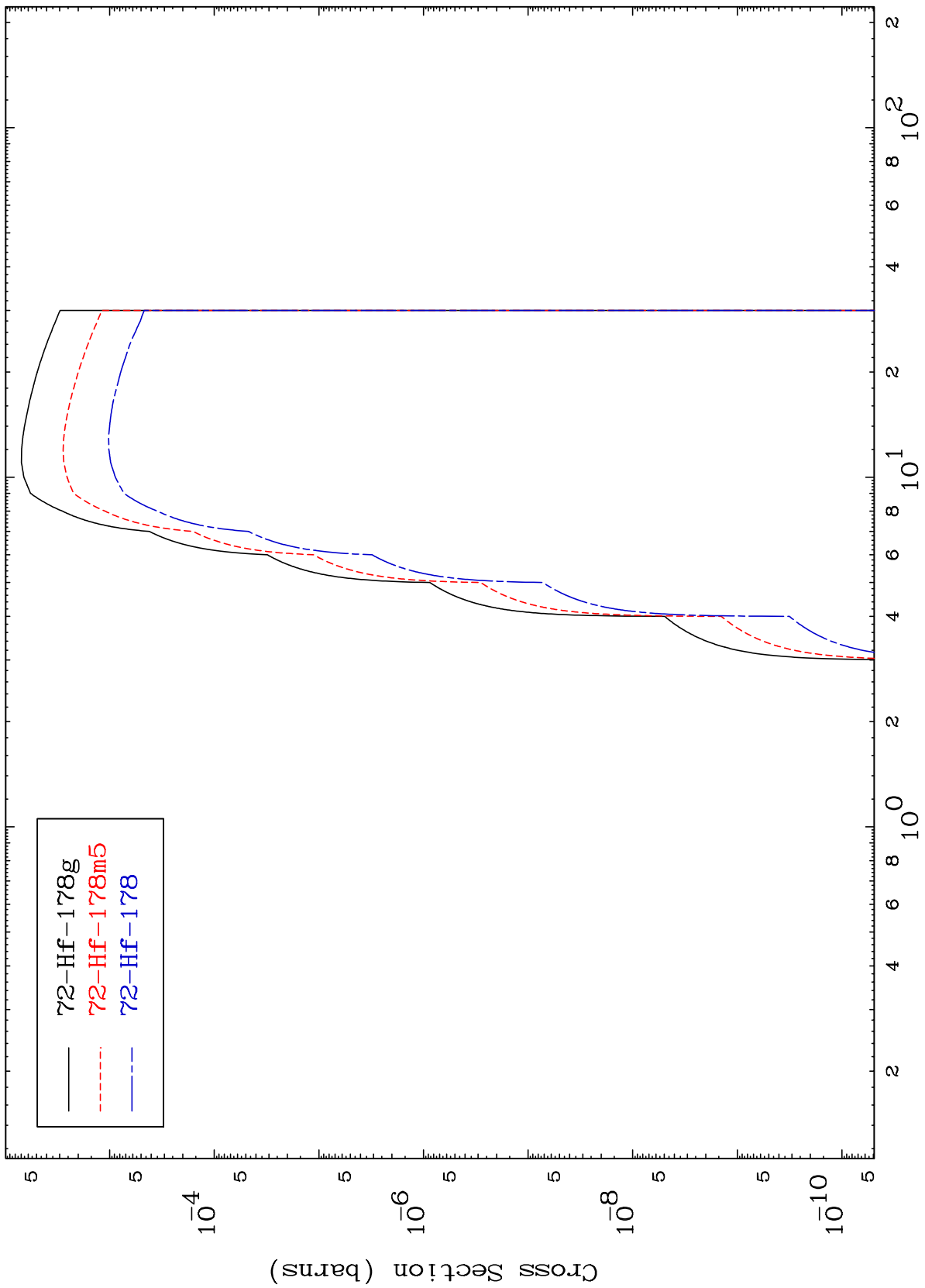
<sup>71</sup>Lu-176m



MAT 7129

71-Lu-176m

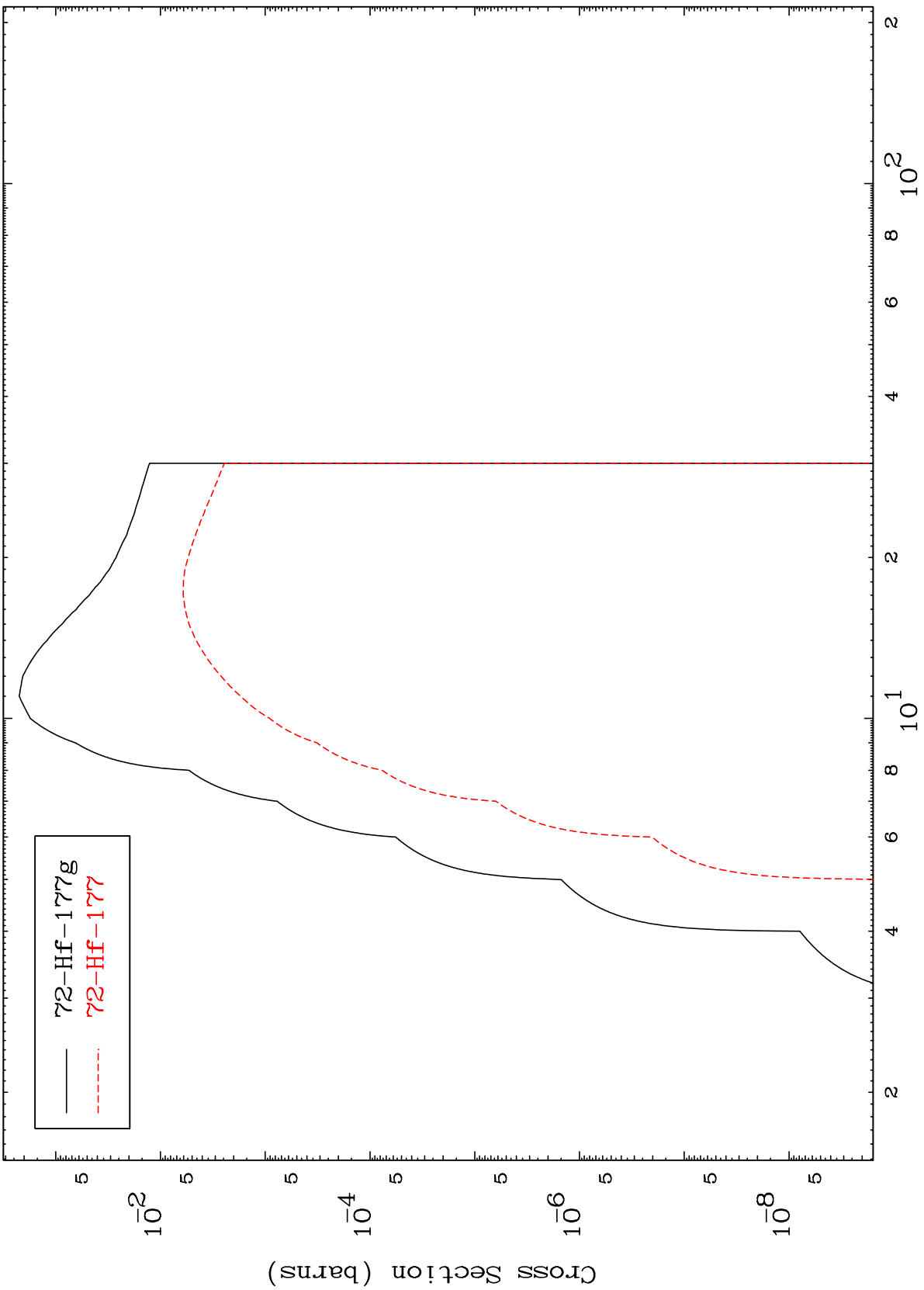
Radionuclide Production Cross Section



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71-Lu-176m

Radionuclide Production Cross Section (n,2n)



72-Hf-177g  
72-Hf-177

14

Incident Energy (MeV)

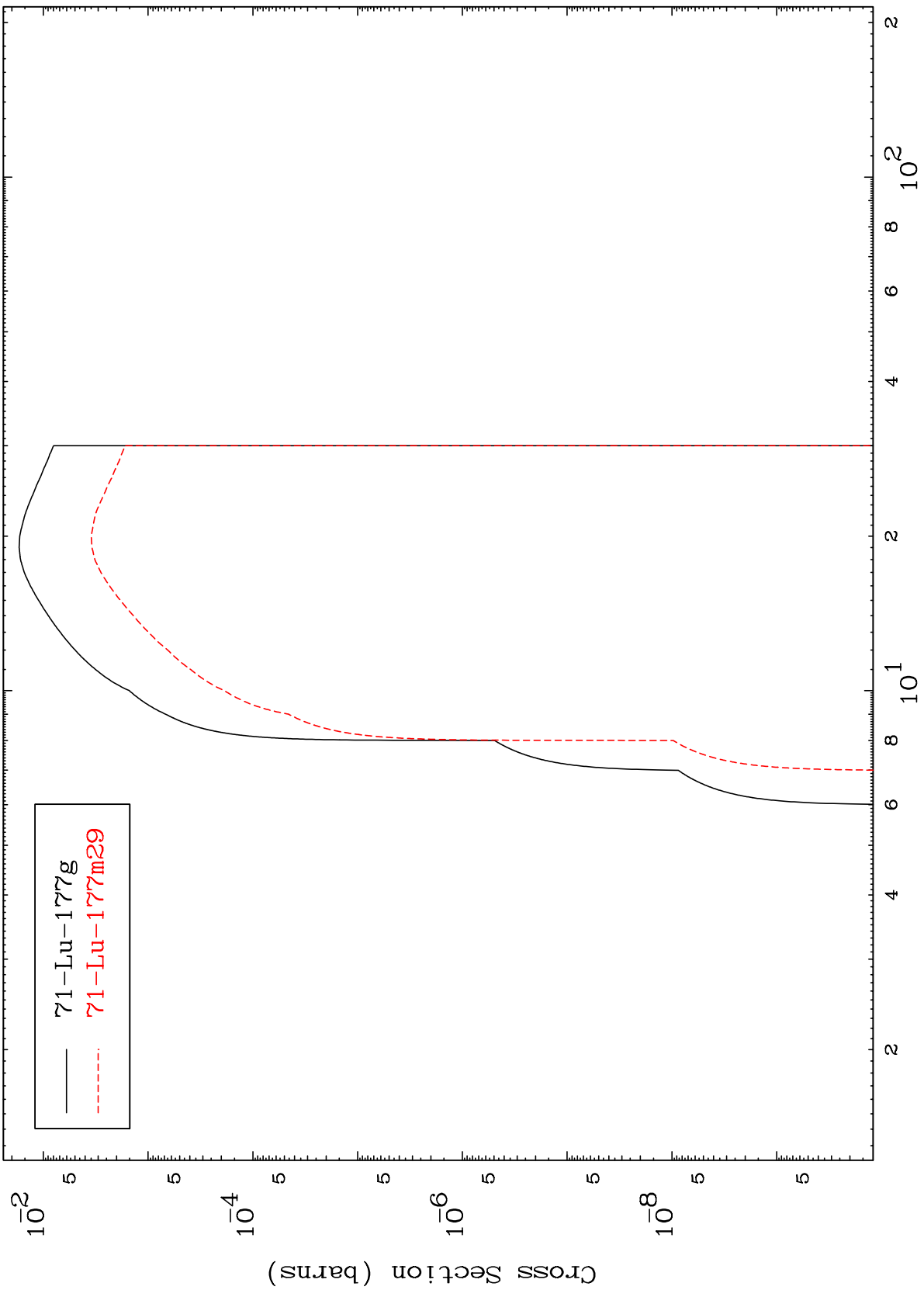
71-Lu-176m

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(n,n') p

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



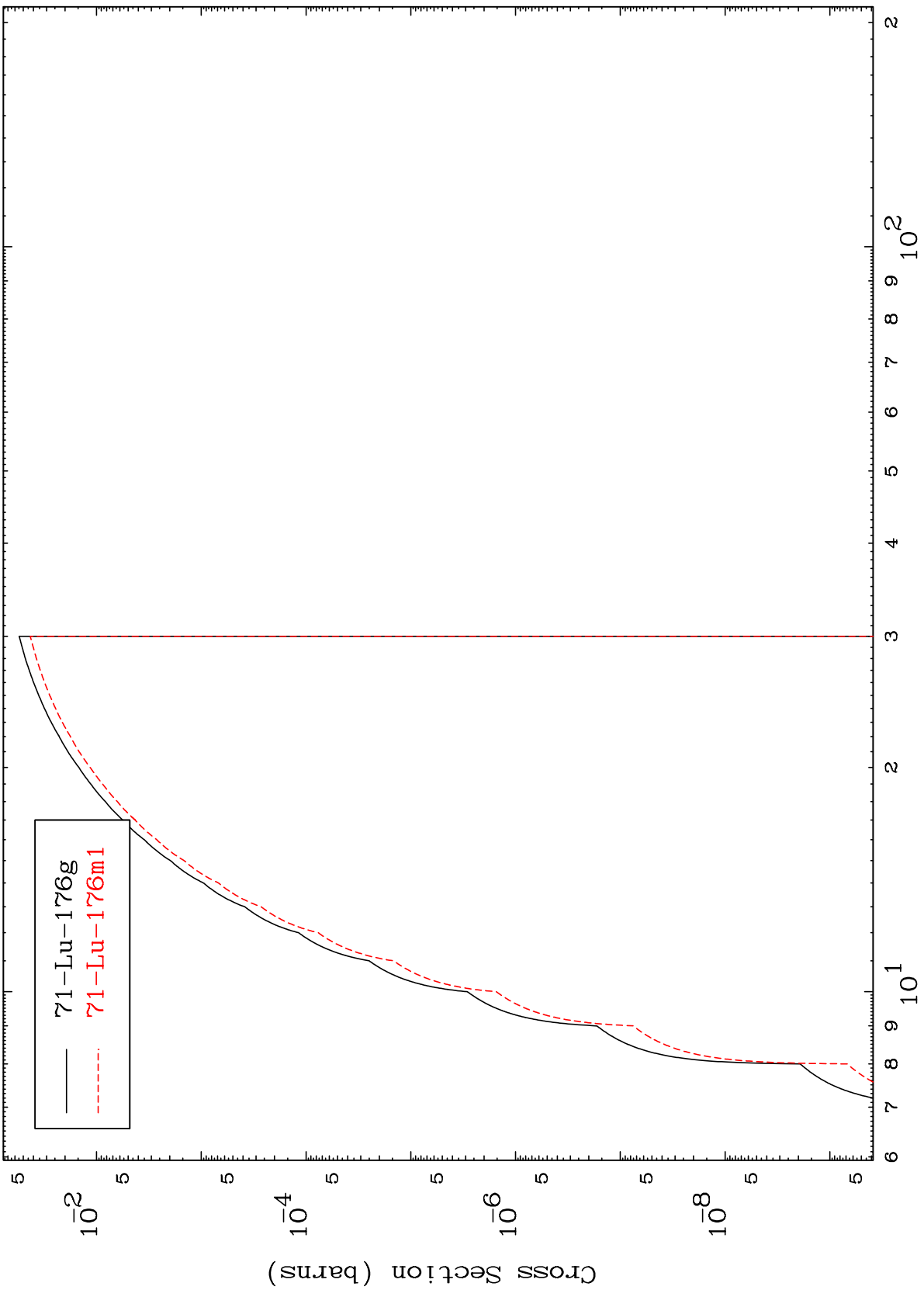
— <sup>71</sup>Lu-177g  
- - - <sup>71</sup>Lu-177m29

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(n,n') d

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

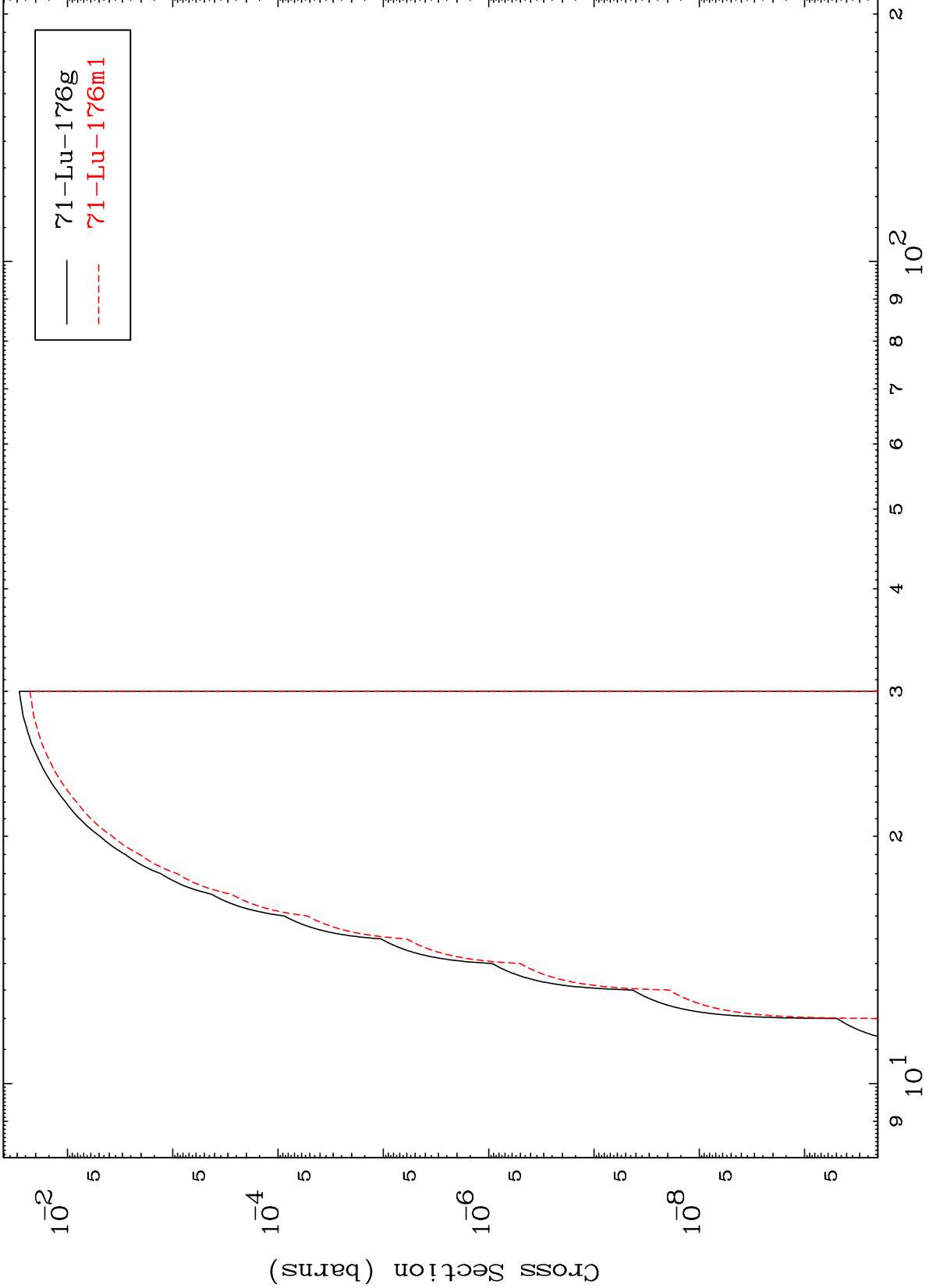
<sup>71</sup>Lu-176m

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(n,2n) p

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

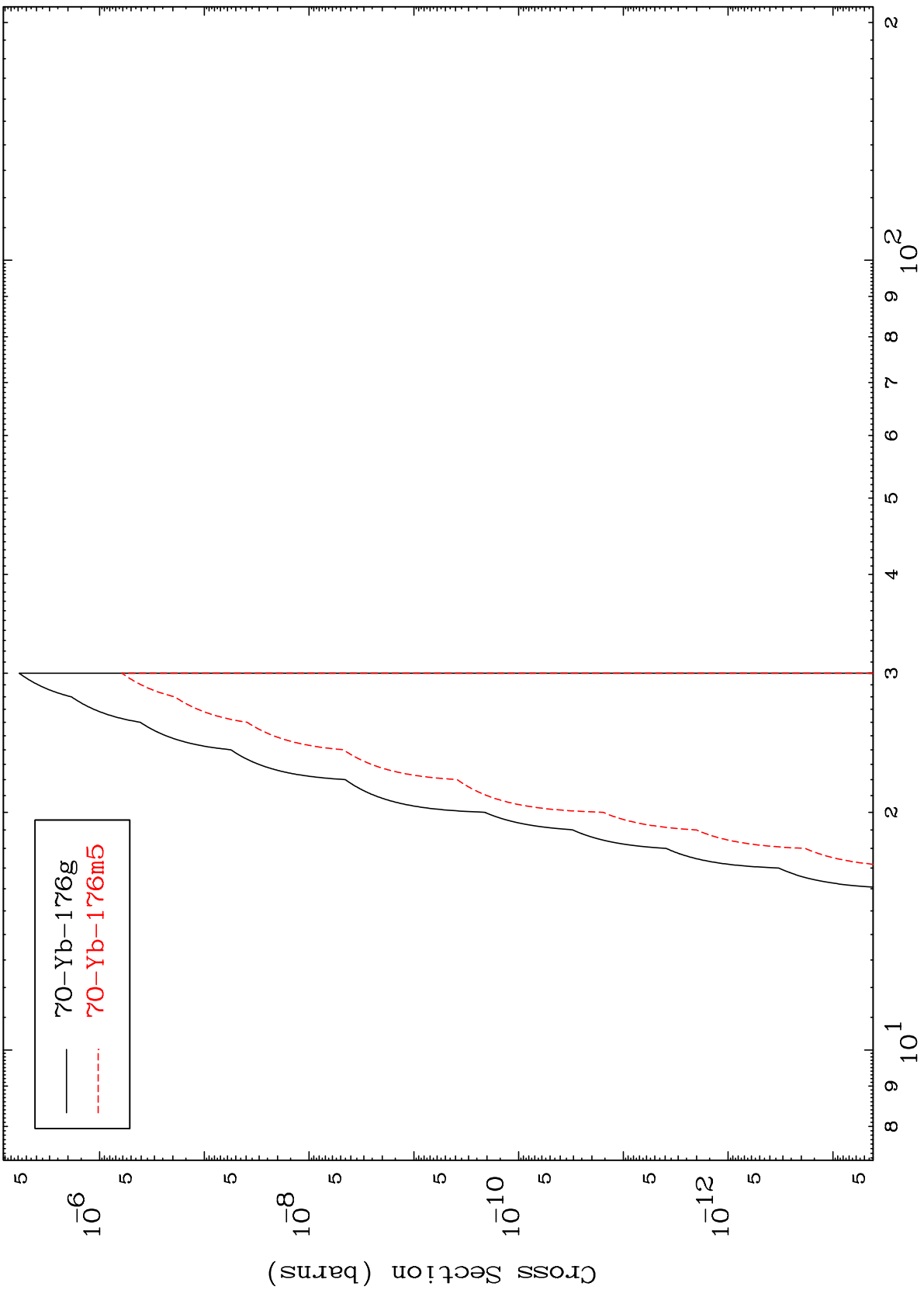
<sup>71</sup>Lu-176m

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(n,2n) p

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



18

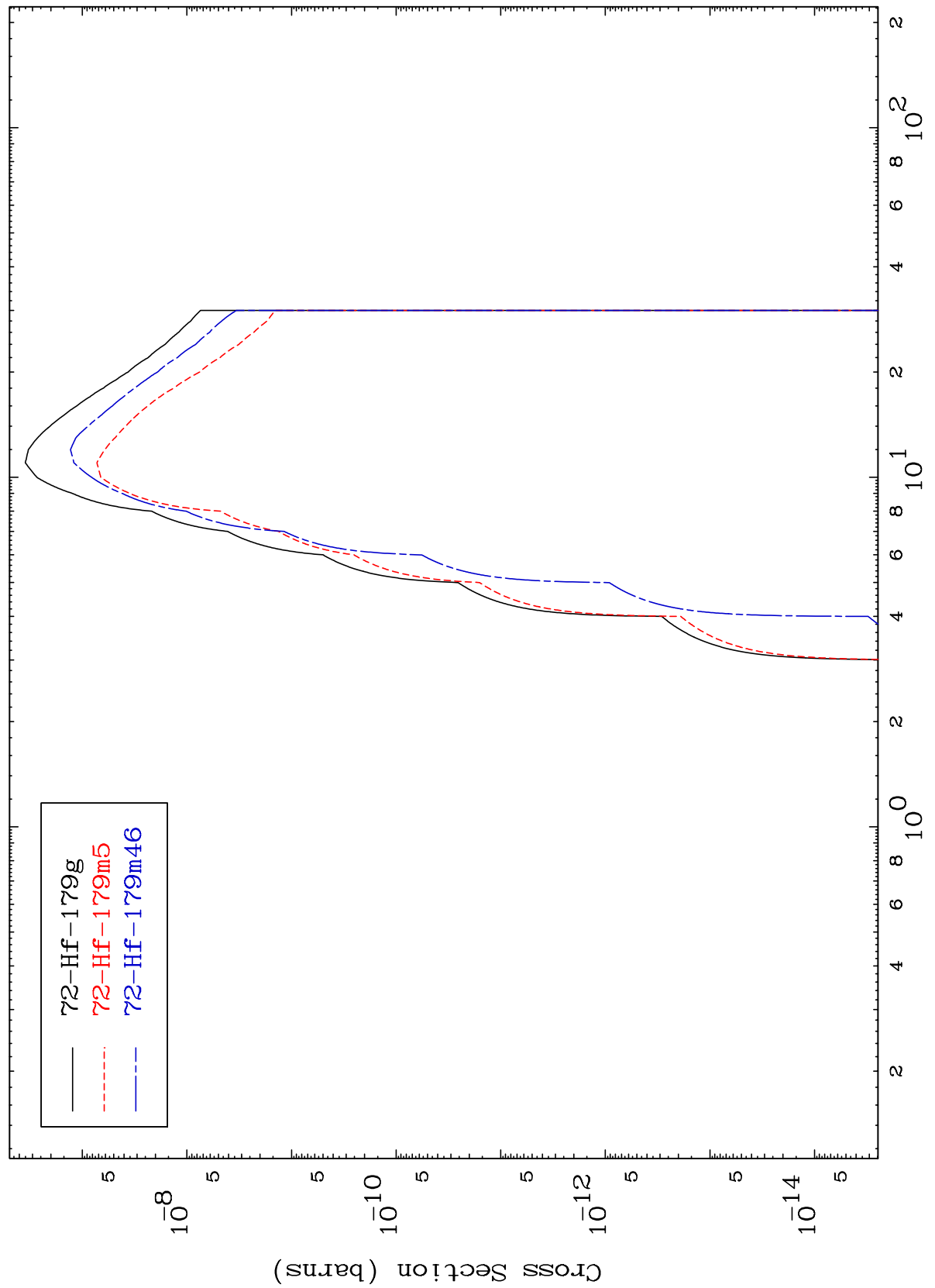
Incident Energy (MeV)

<sup>71</sup>Lu-176m

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71-Lu-176m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



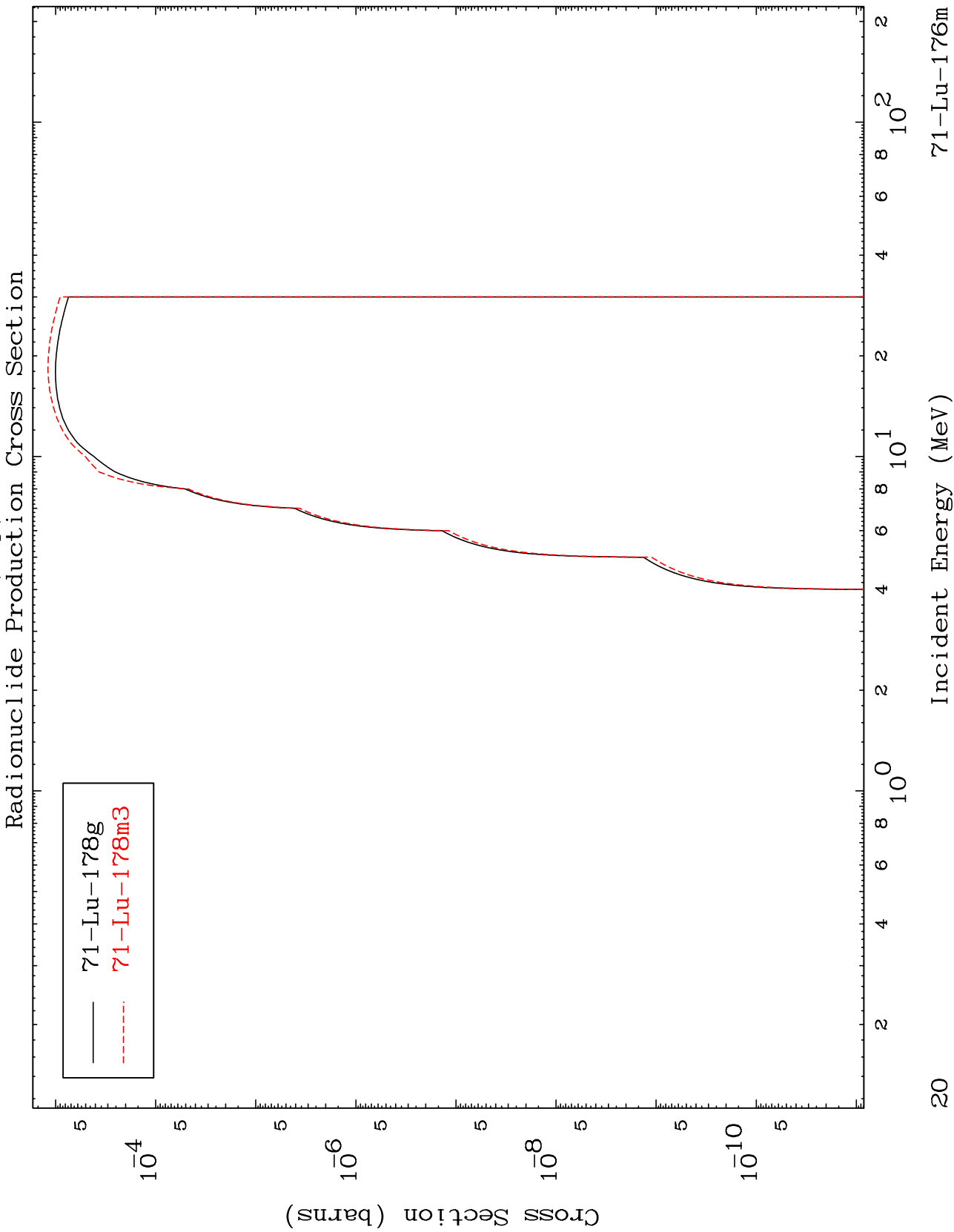
71-Lu-176m

Incident Energy (MeV)

19

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<sup>71</sup>Lu-176m



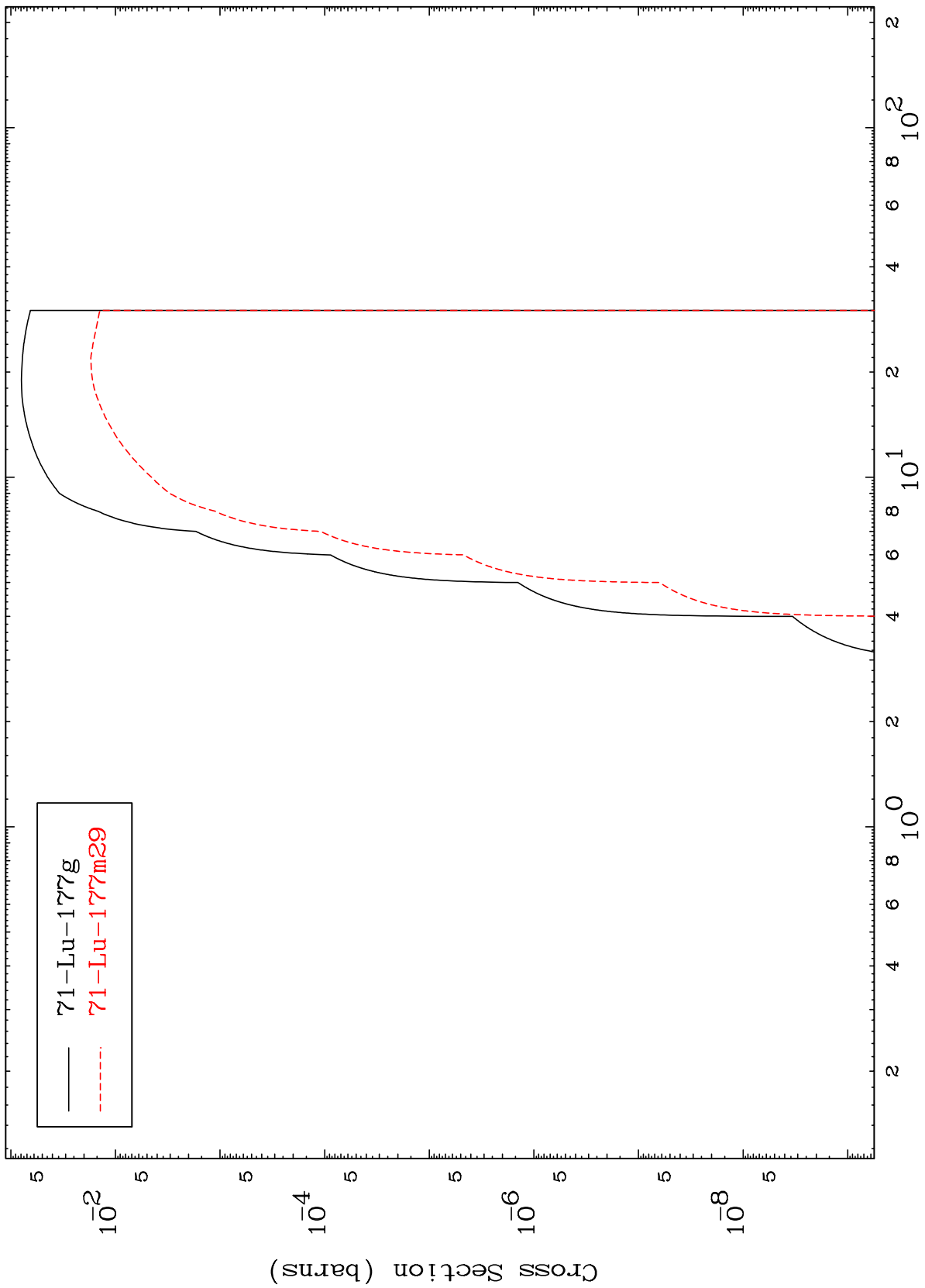
— 71-Lu-178g  
- - - 71-Lu-178m3

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(n, d)

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



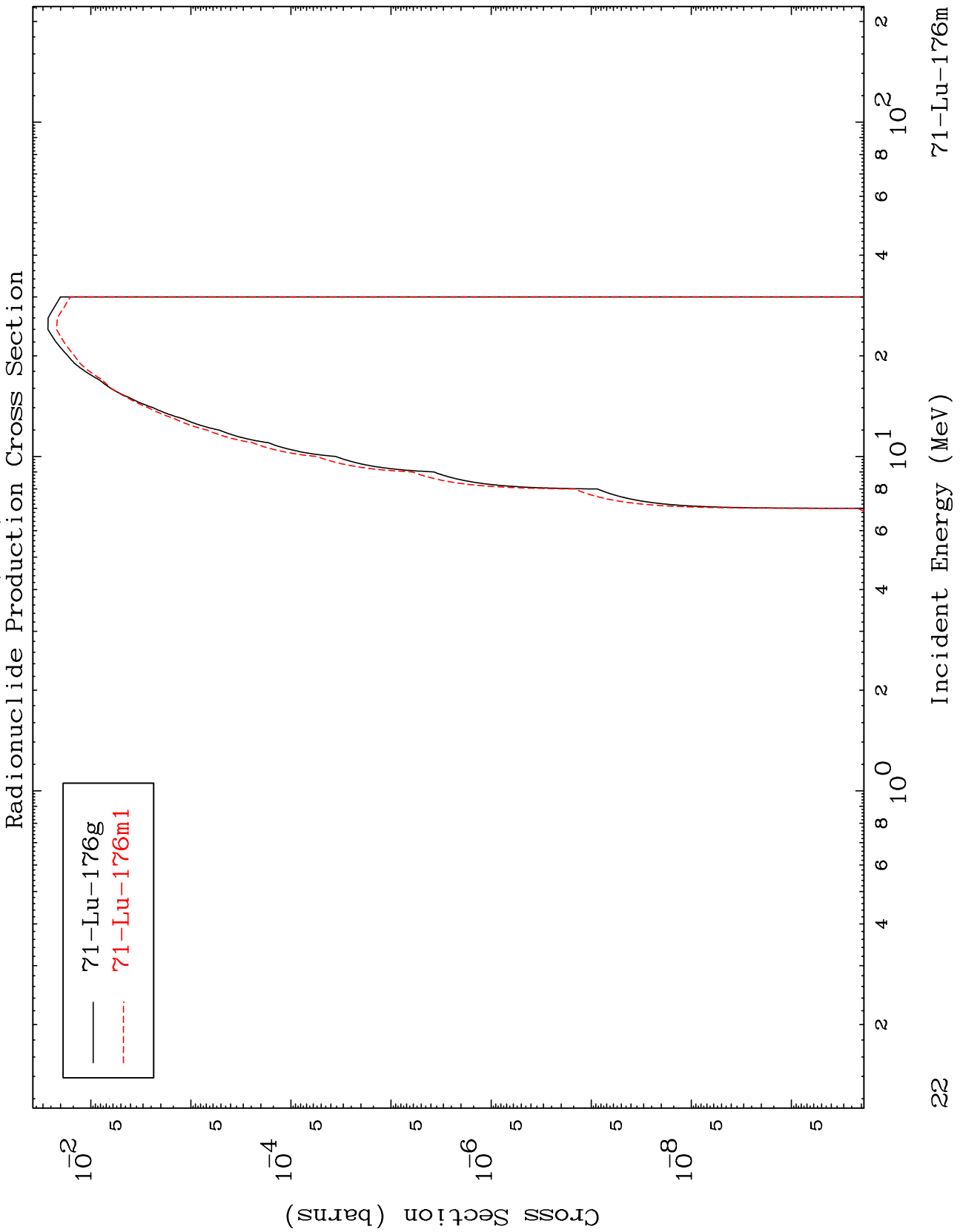
— <sup>71</sup>Lu-177g  
- - - <sup>71</sup>Lu-177m29

Incident Energy (MeV)

<sup>71</sup>Lu-176m

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<sup>71</sup>Lu-176m

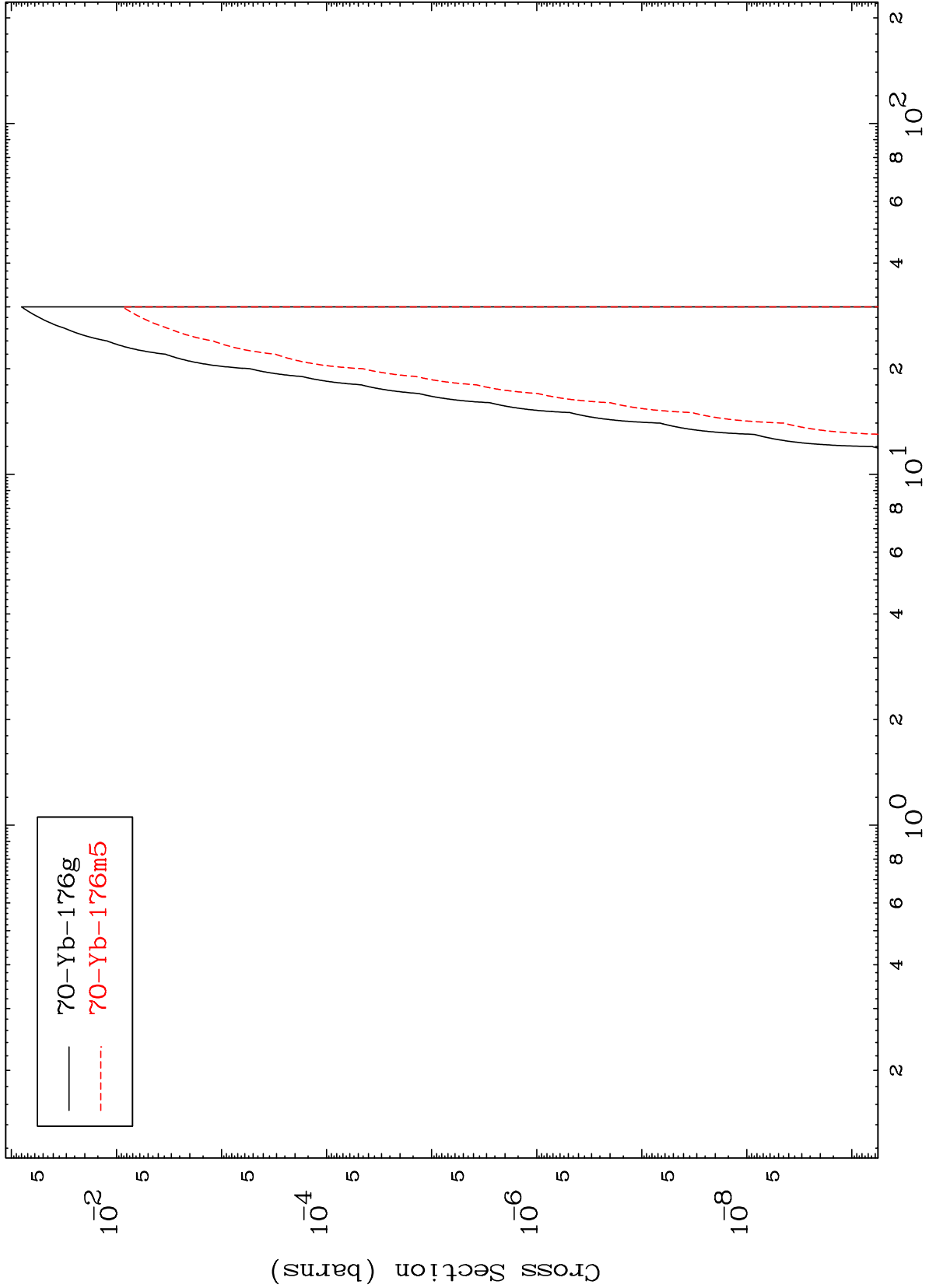


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(n,He-3)

71-Lu-176m

Radionuclide Production Cross Section

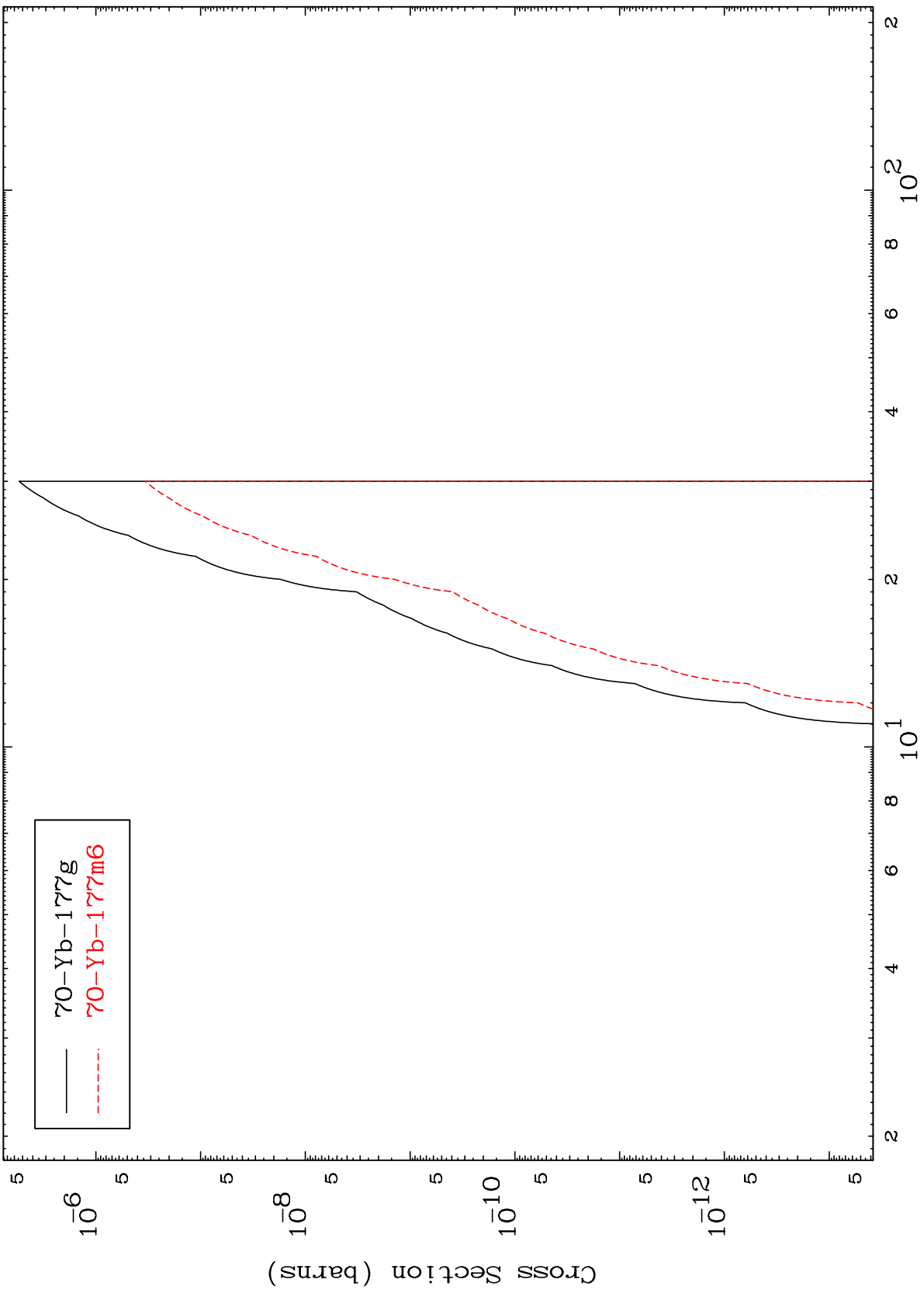


70-Yb-176g  
70-Yb-176m5

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<sup>71</sup>Lu-176m

(n,2p)  
Radionuclide Production Cross Section



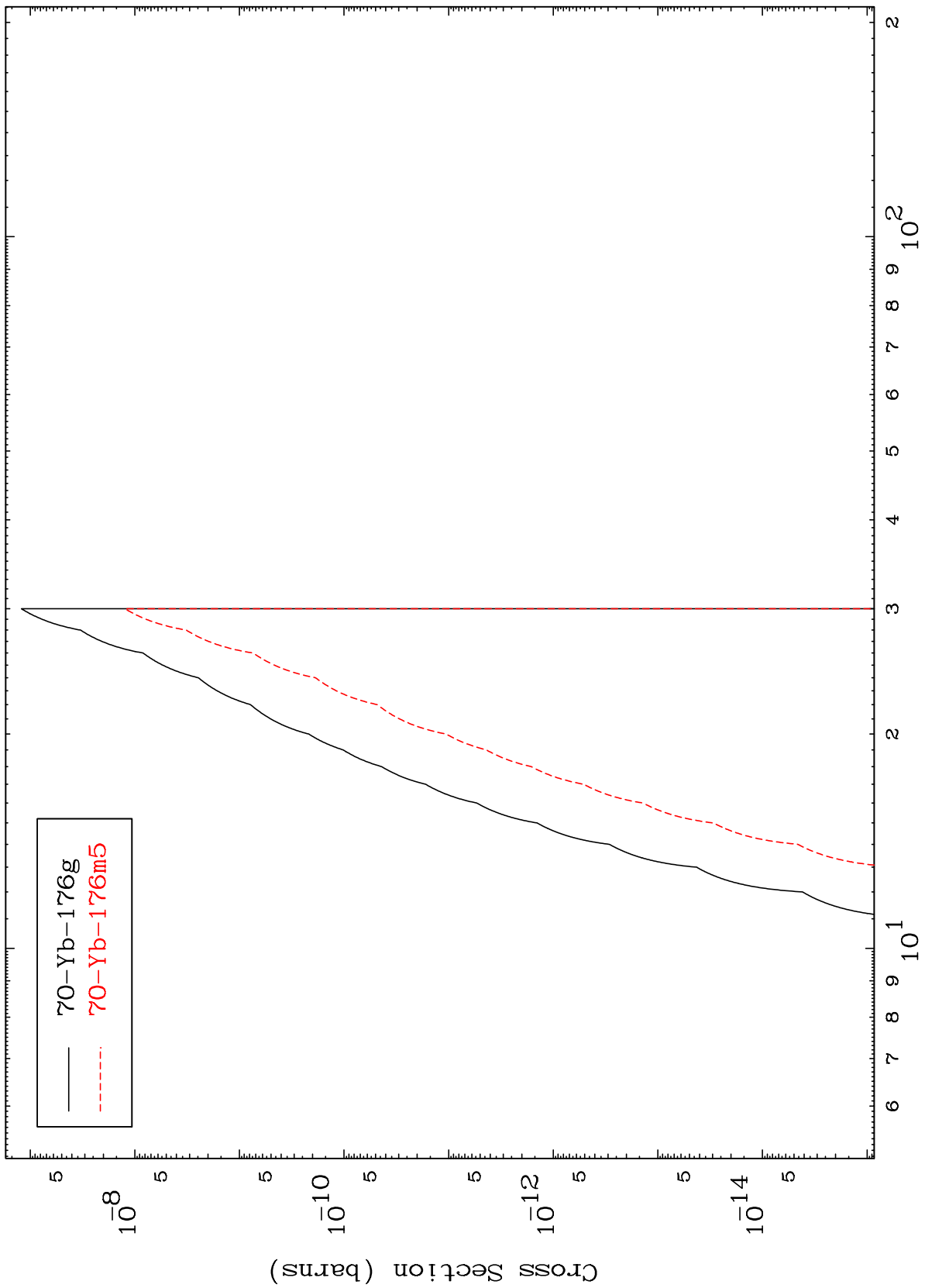
— <sup>70</sup>Yb-177g  
- - - <sup>70</sup>Yb-177m6

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(n,p) d

<sup>71</sup>Lu-176m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>71</sup>Lu-176m