

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

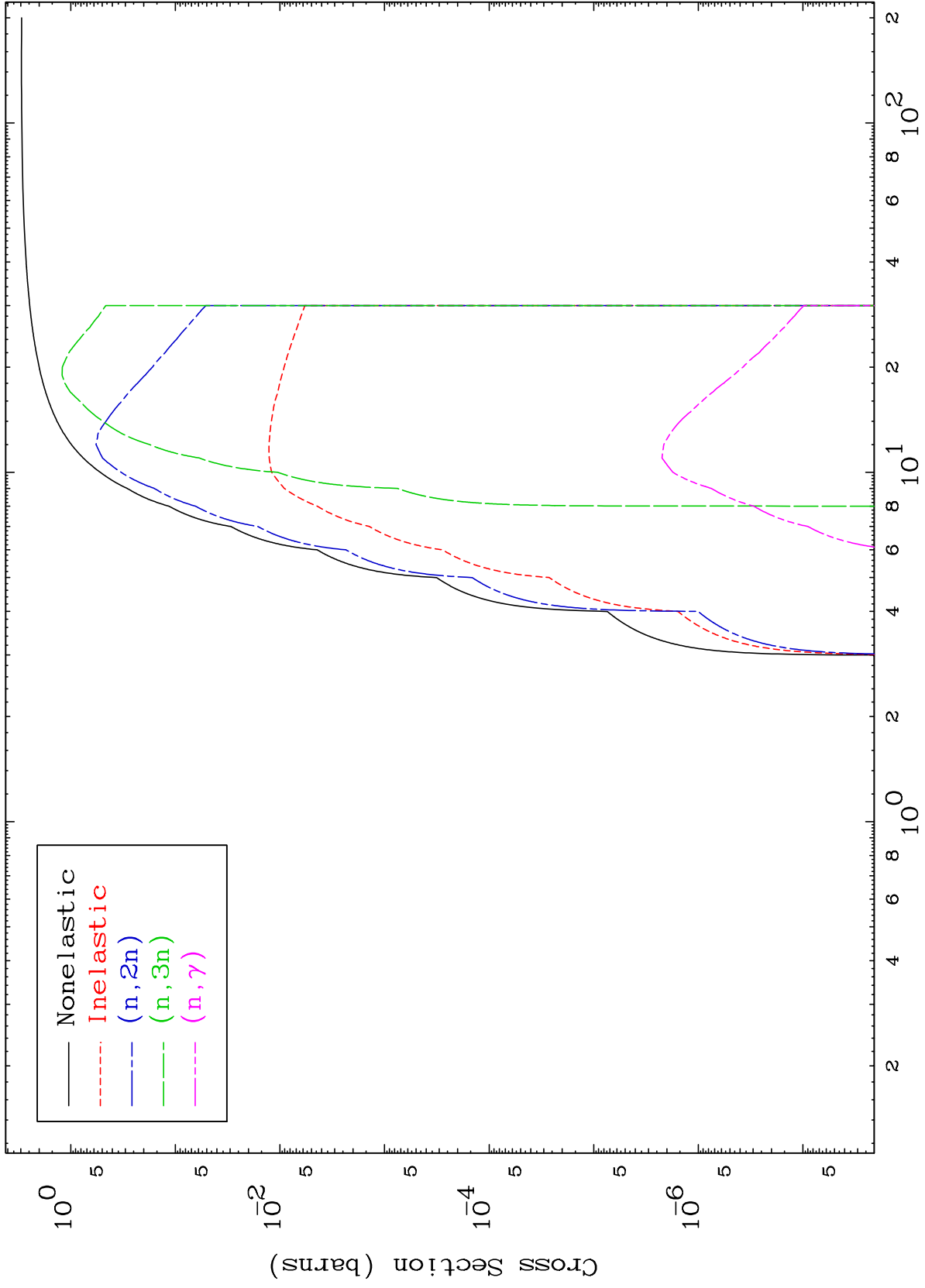
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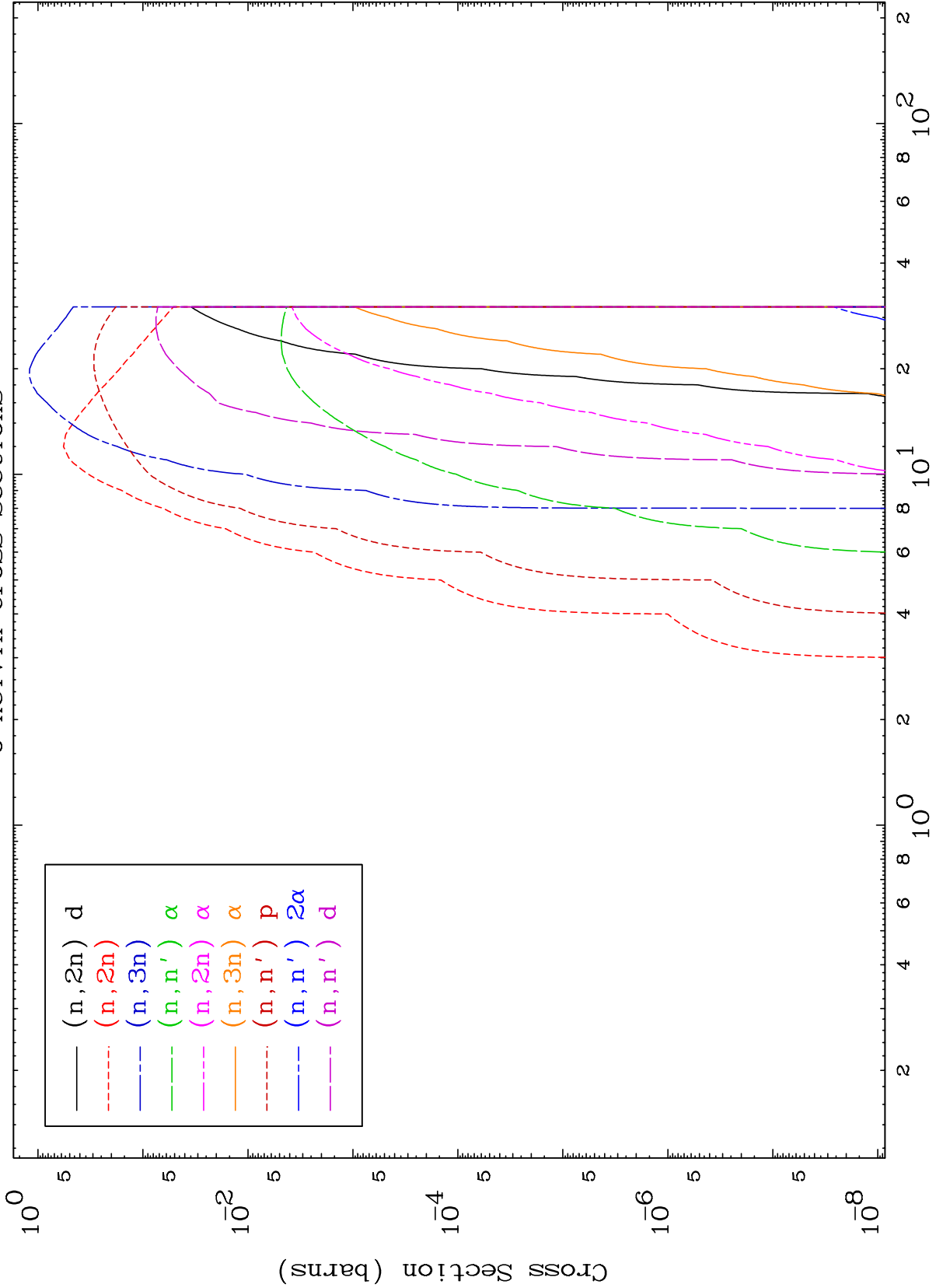
Press Mouse Button to Start

MAT 7132

Deuteron Major  
0 Kelvin Cross Sections

71-Lu-177m

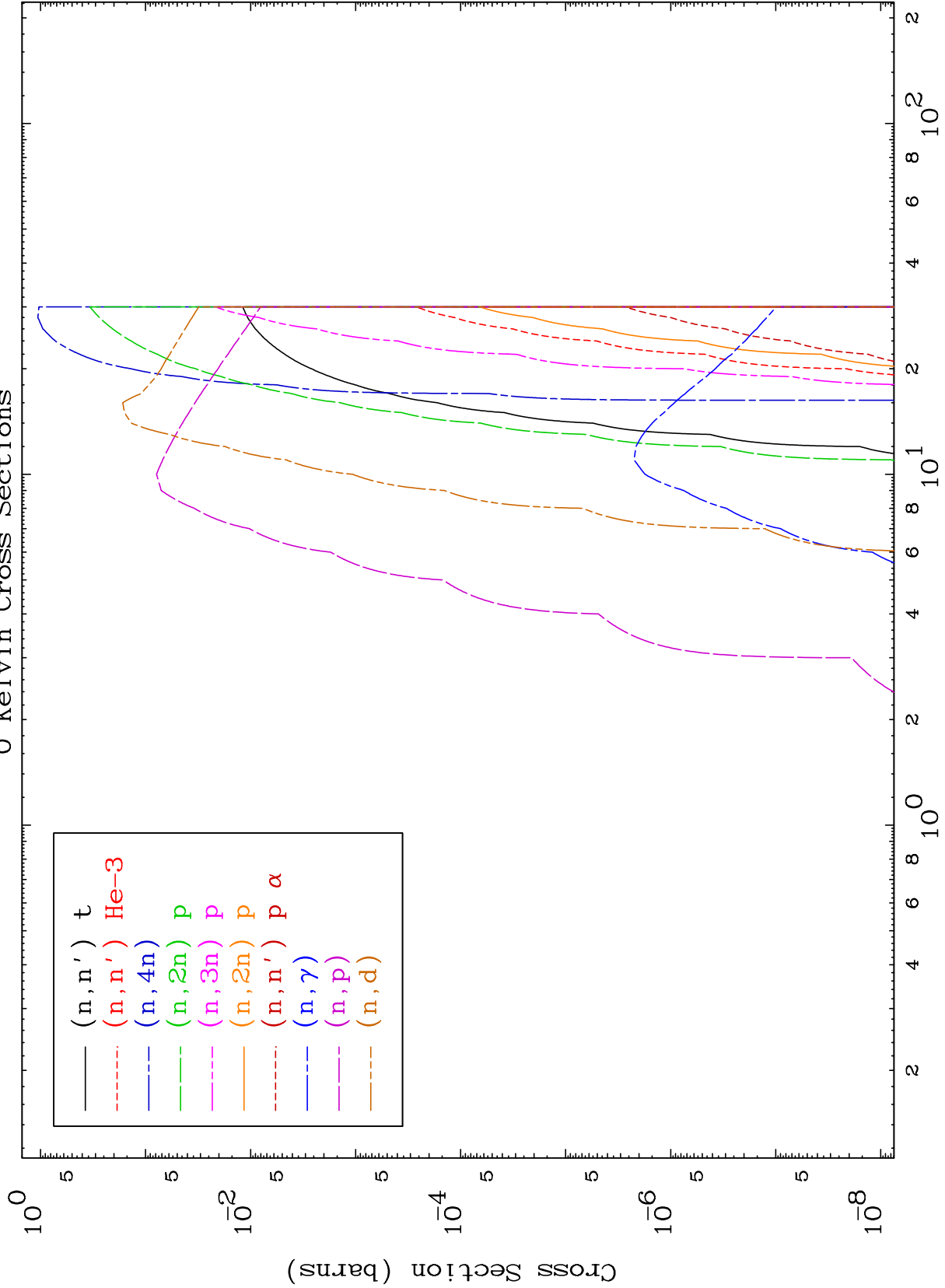


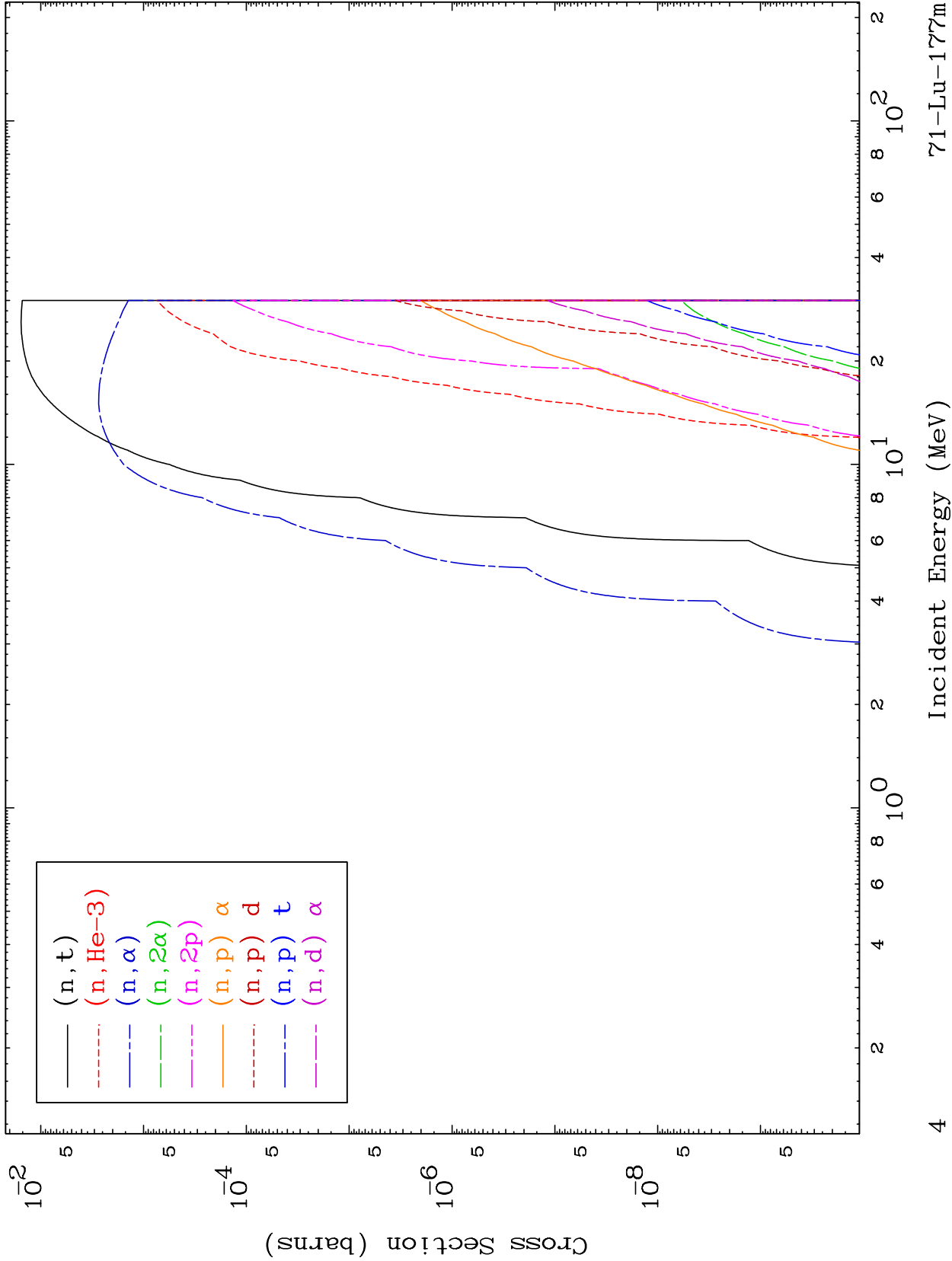


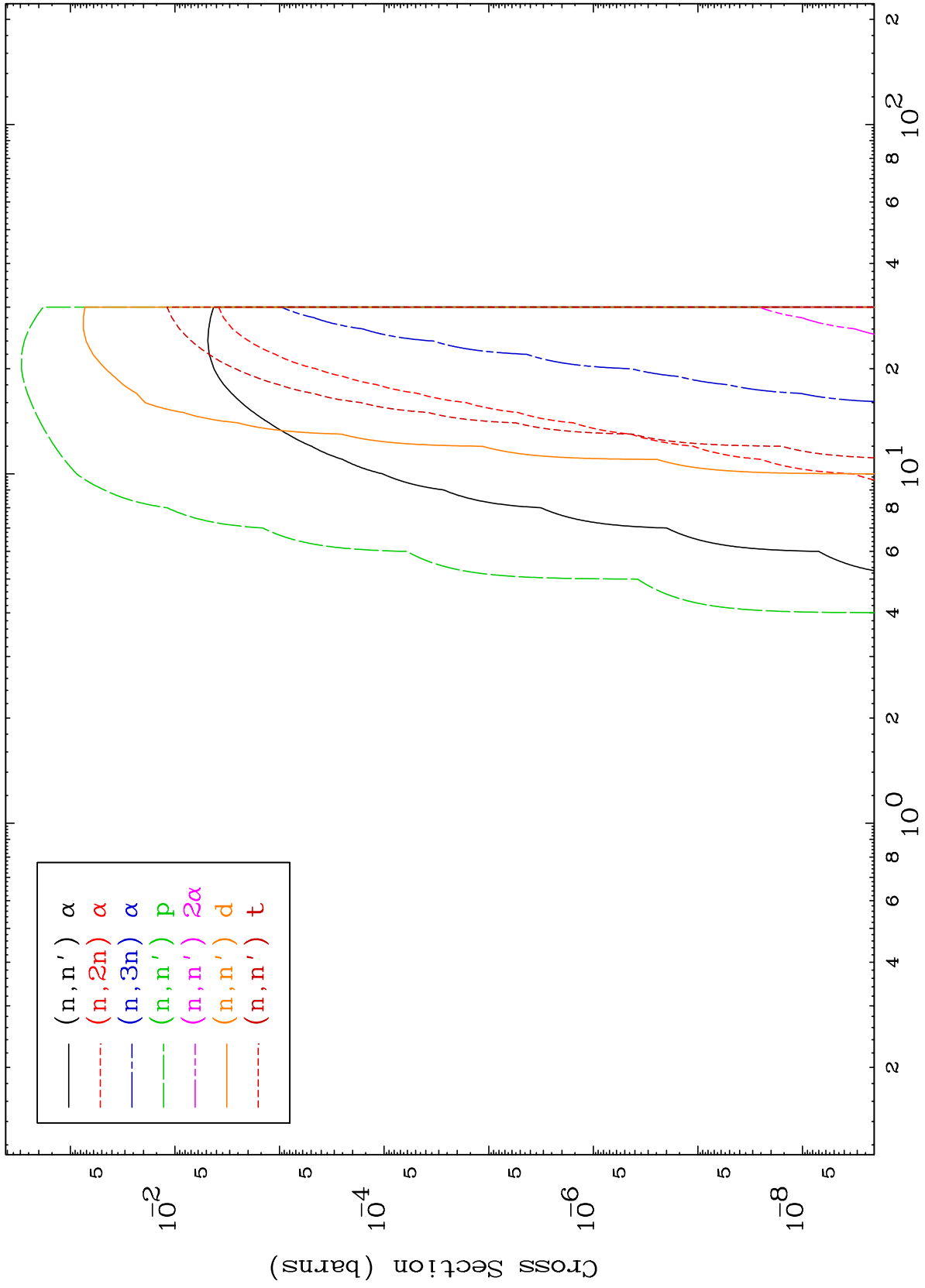
MAT 7132

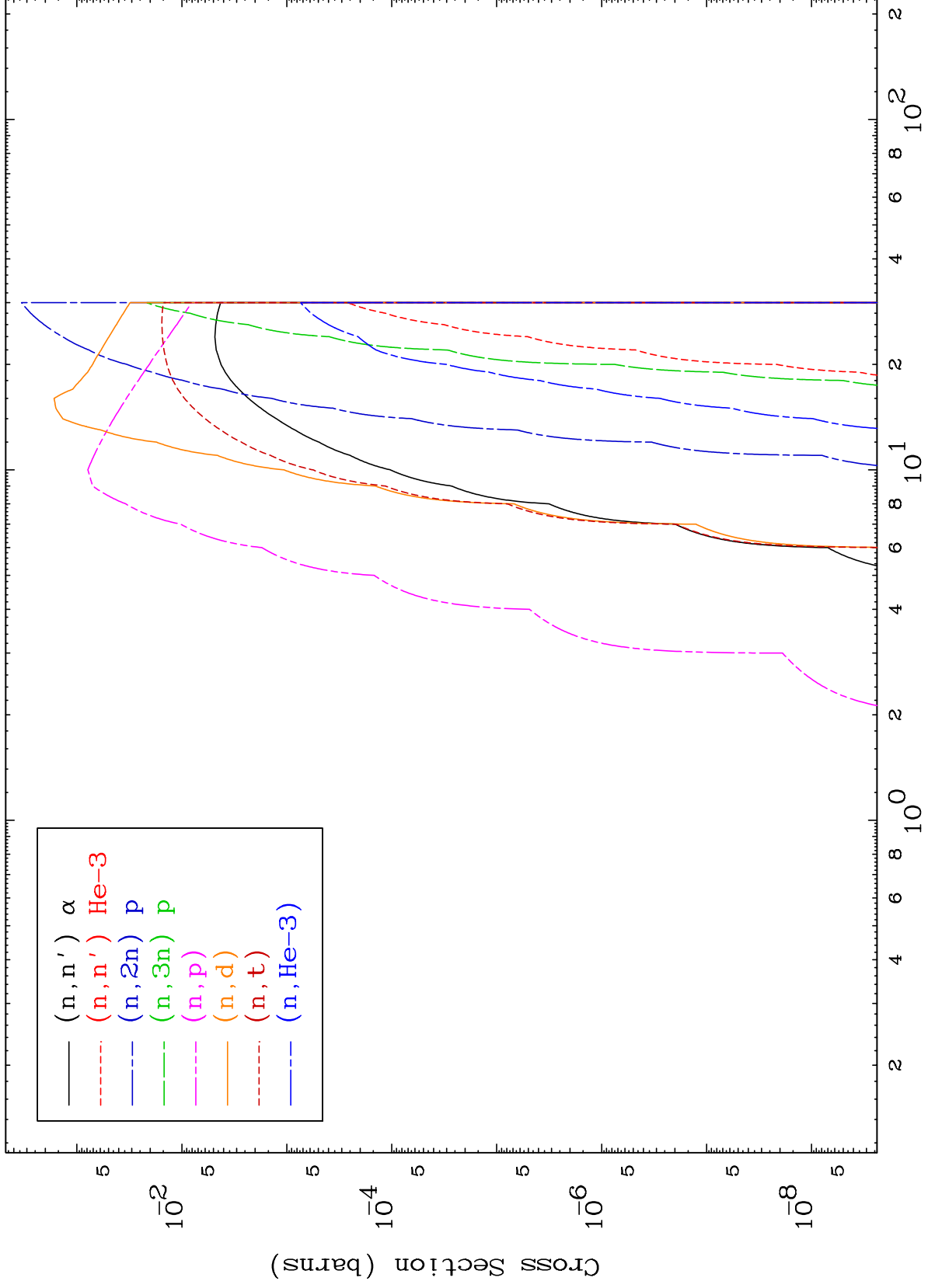
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

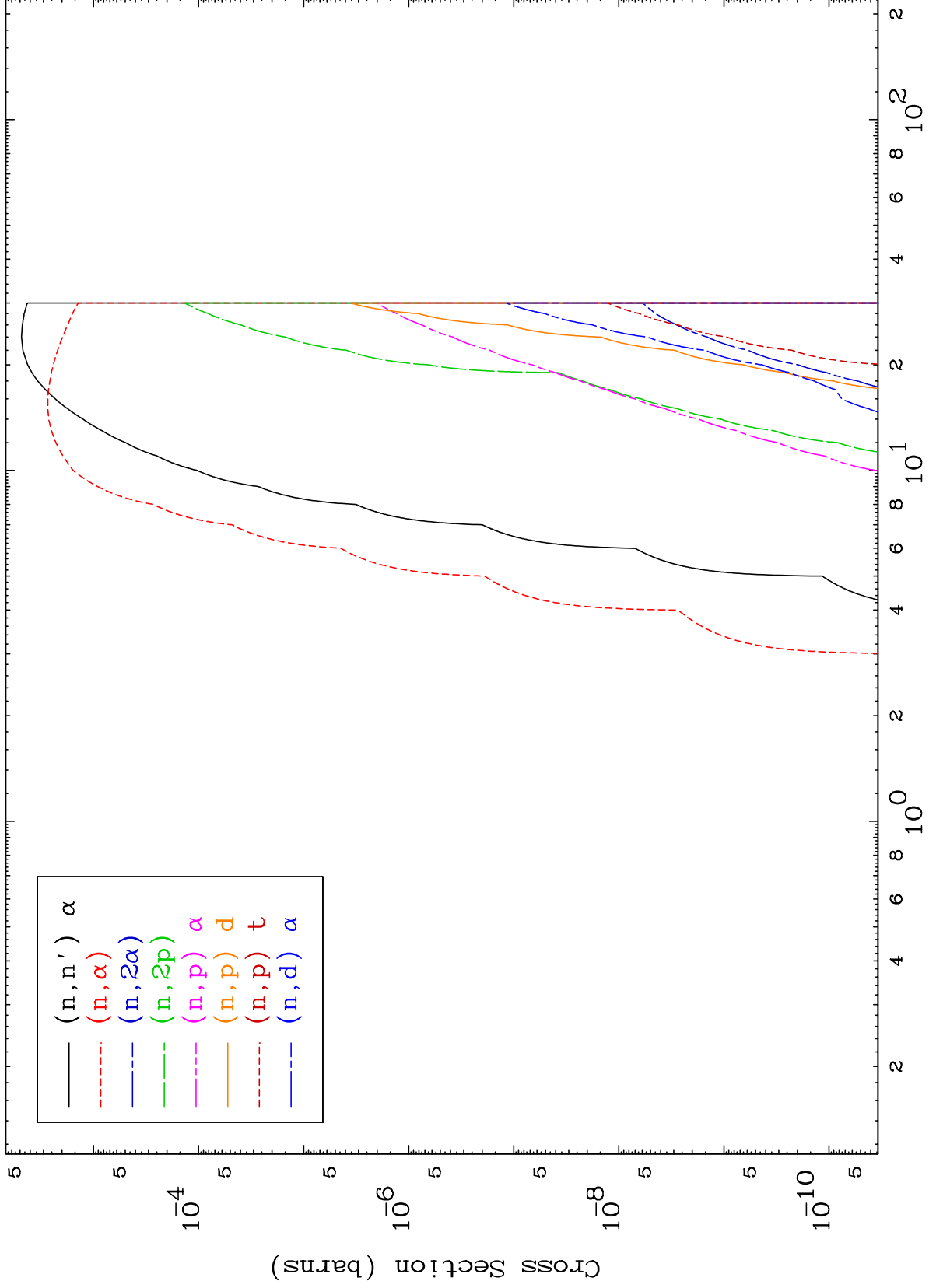
71-Lu-177m







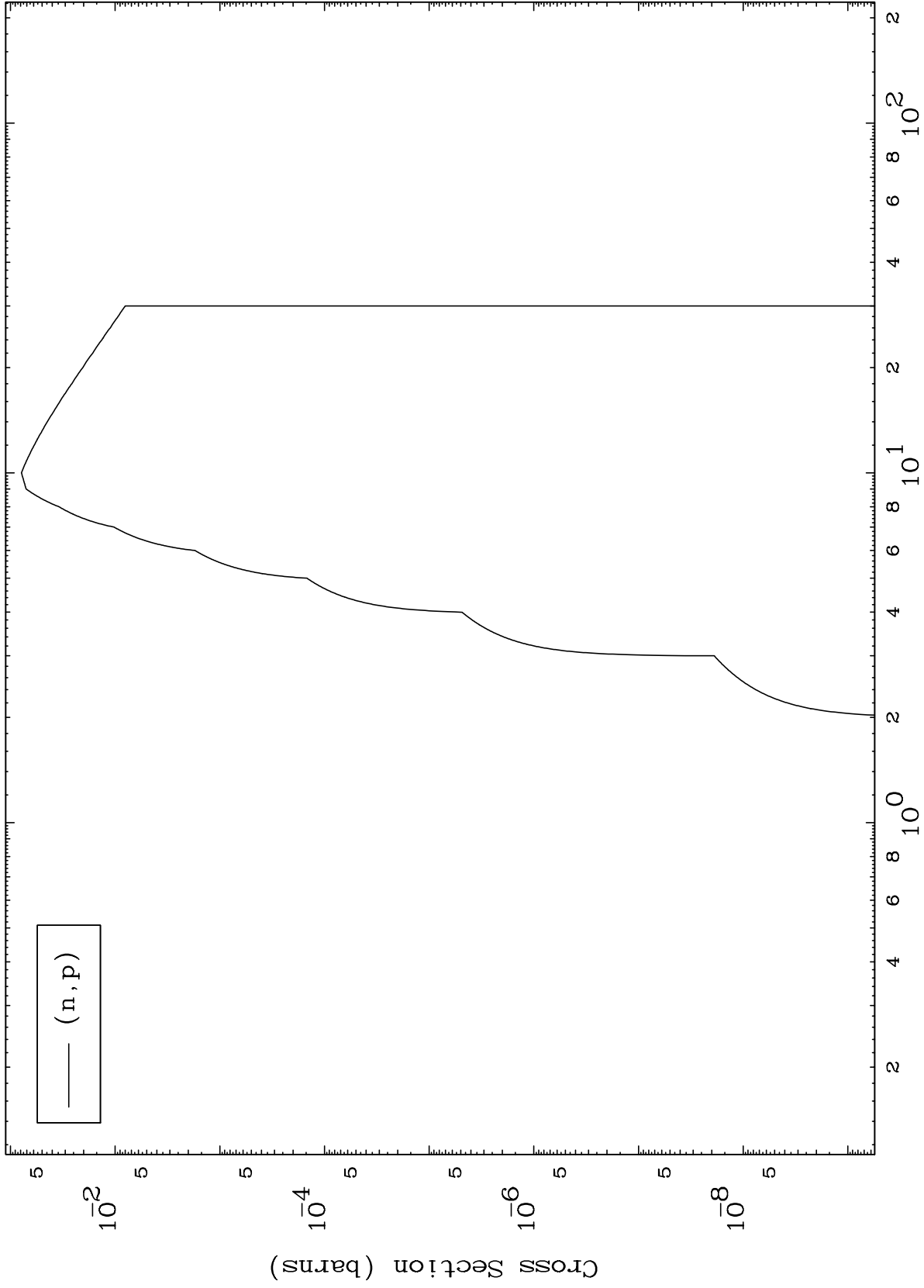




MAT 7132

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-177m

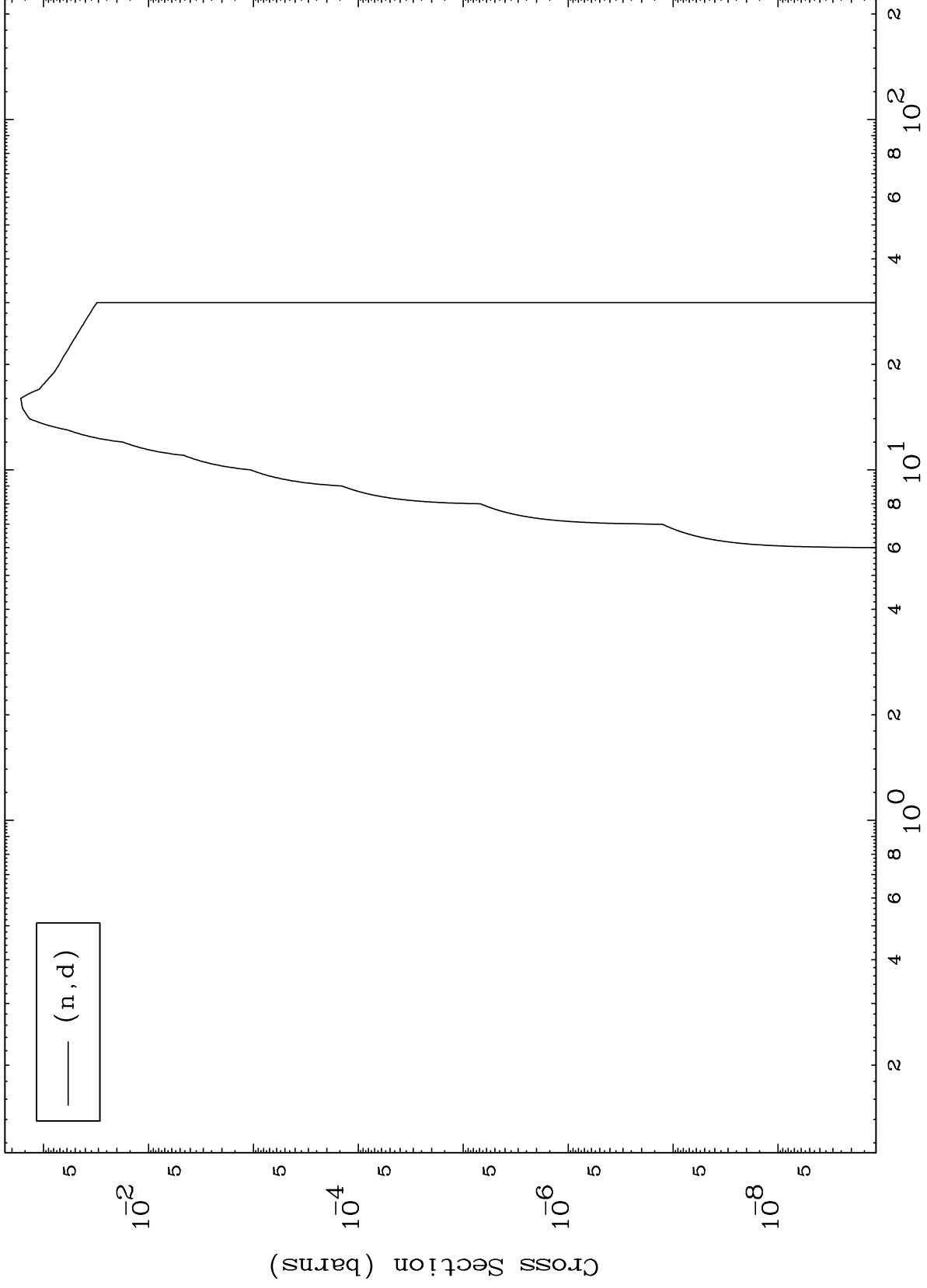


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(d,d) Levels

0 Kelvin Cross Sections

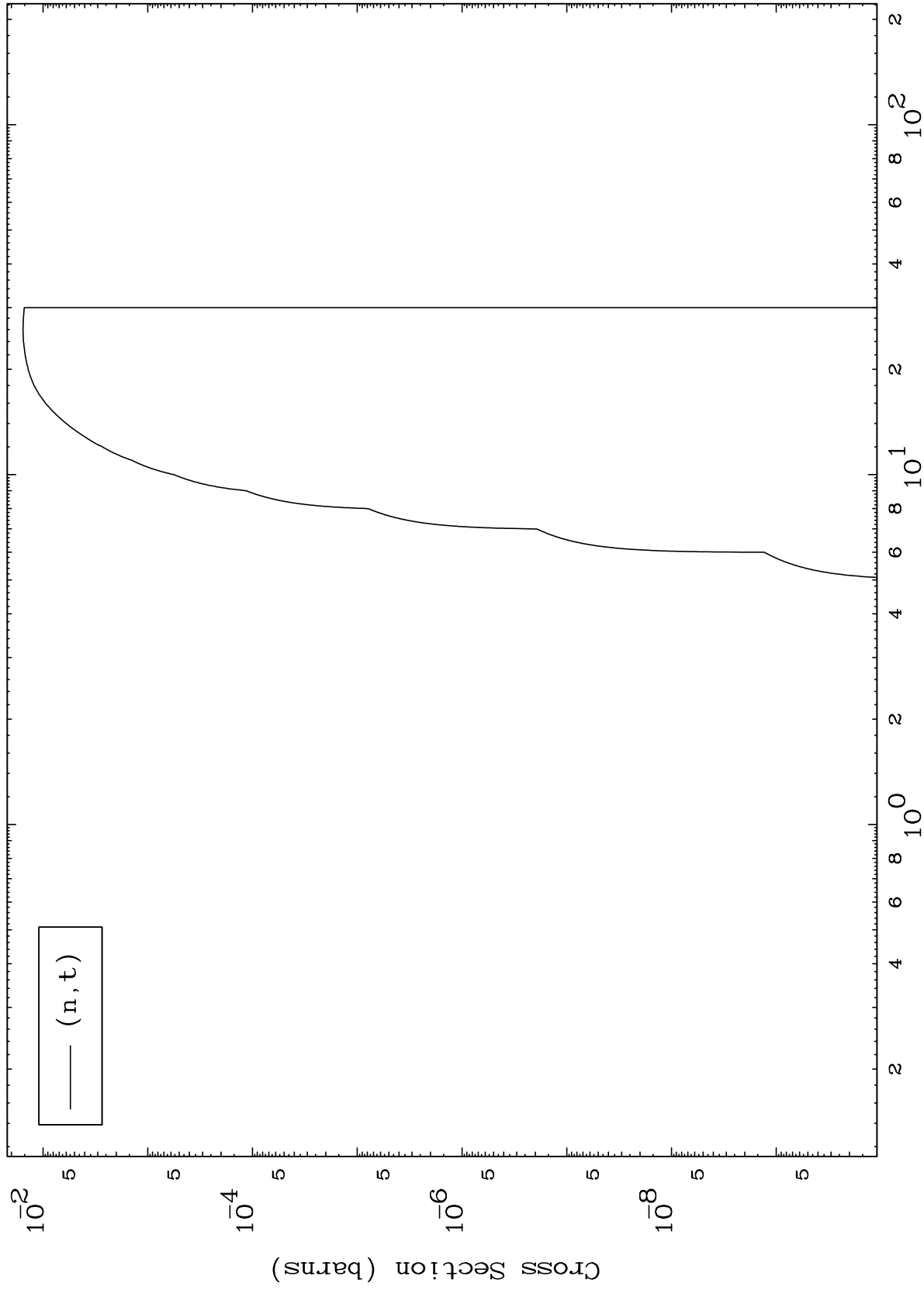
71-Lu-177m



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71-Lu-177m

(d, t) Levels  
0 Kelvin Cross Sections



71-Lu-177m

Incident Energy (MeV)

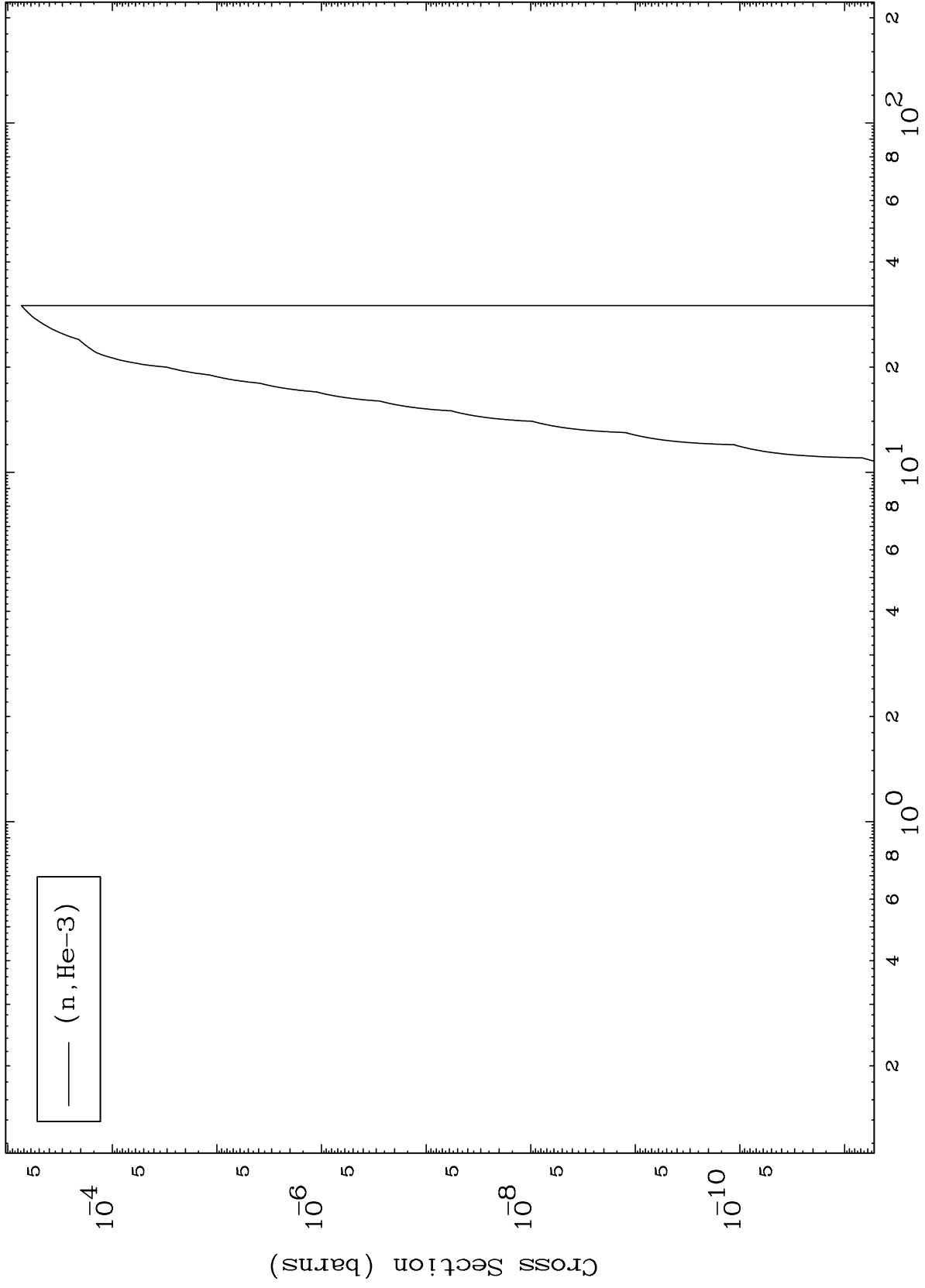
10

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(d,He3) Levels

71-Lu-177m

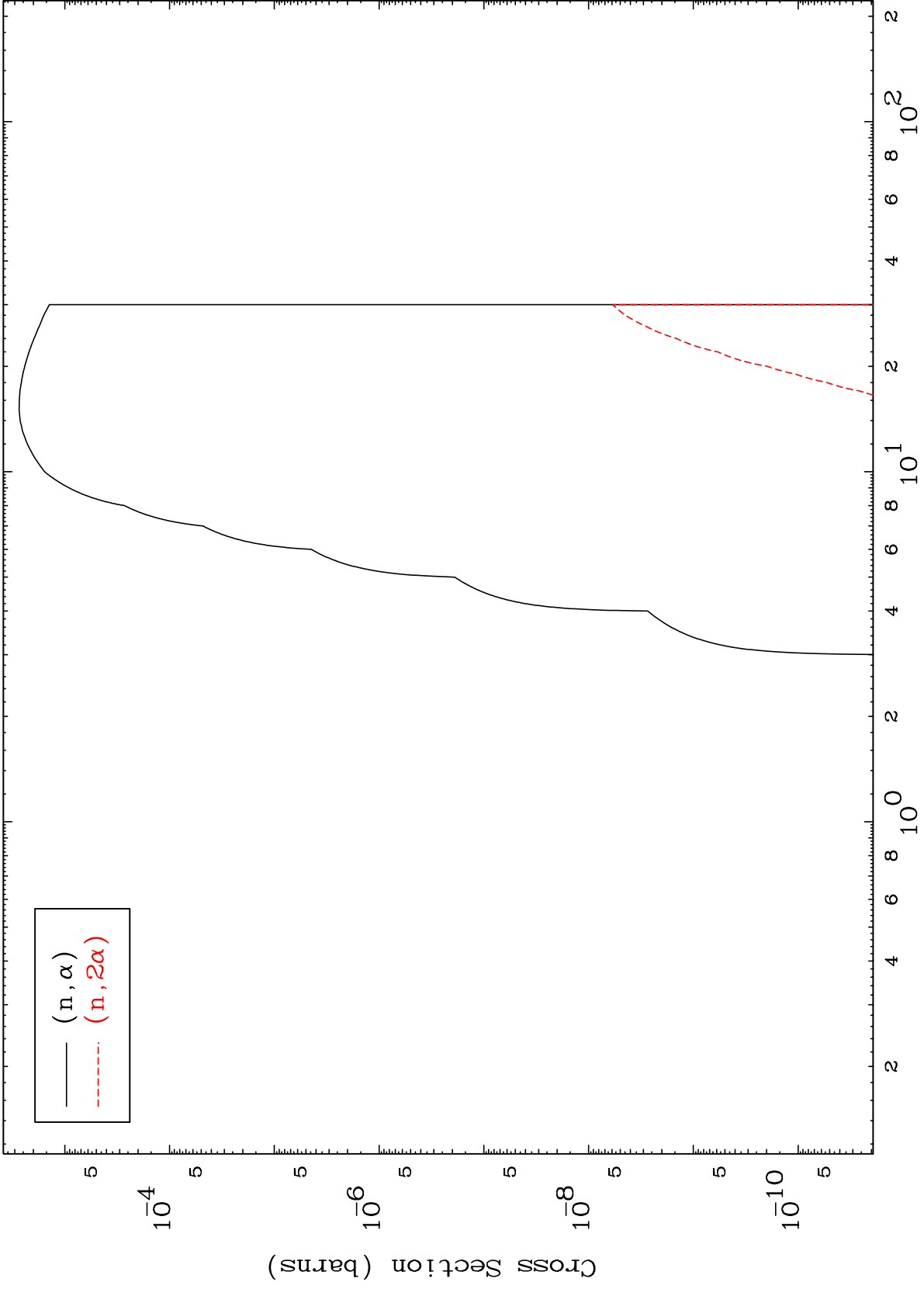
0 Kelvin Cross Sections



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

<sup>71</sup>Lu-177m



12

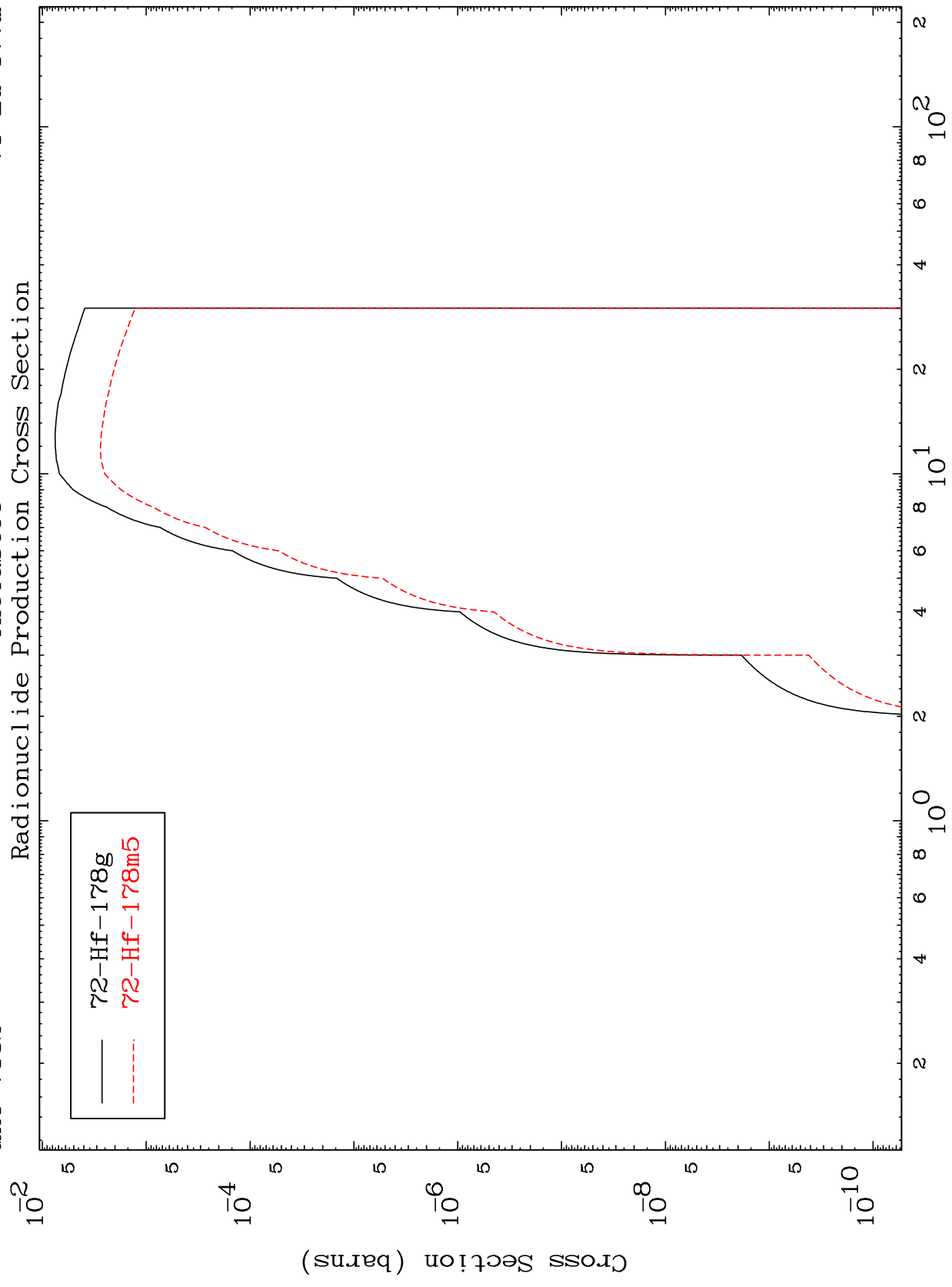
Incident Energy (MeV)

<sup>71</sup>Lu-177m

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71-Lu-177m

Inelastic  
Radionuclide Production Cross Section



— 72-Hf-178g  
- - - 72-Hf-178m5

71-Lu-177m

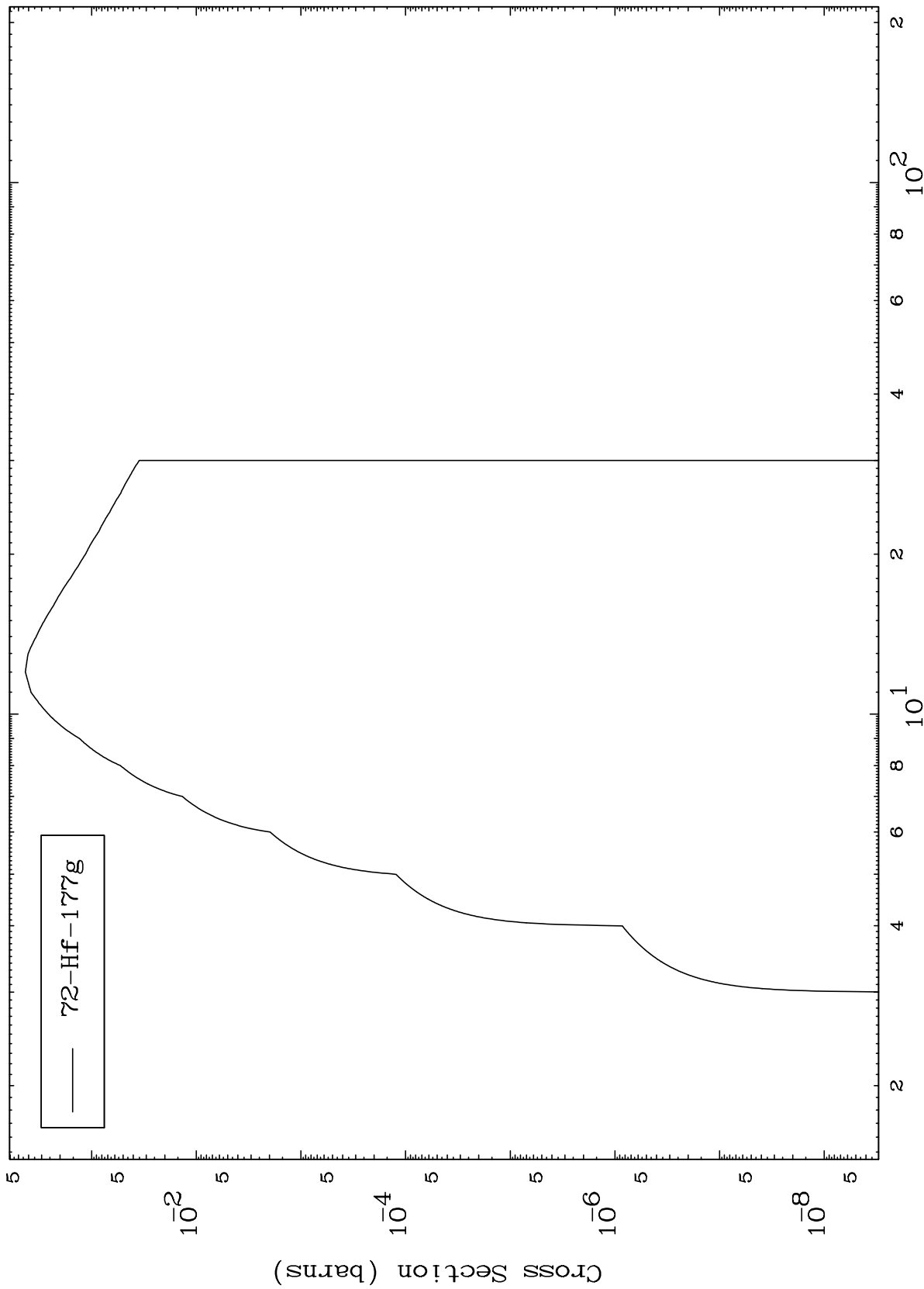
Incident Energy (MeV)

13

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71-Lu-177m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

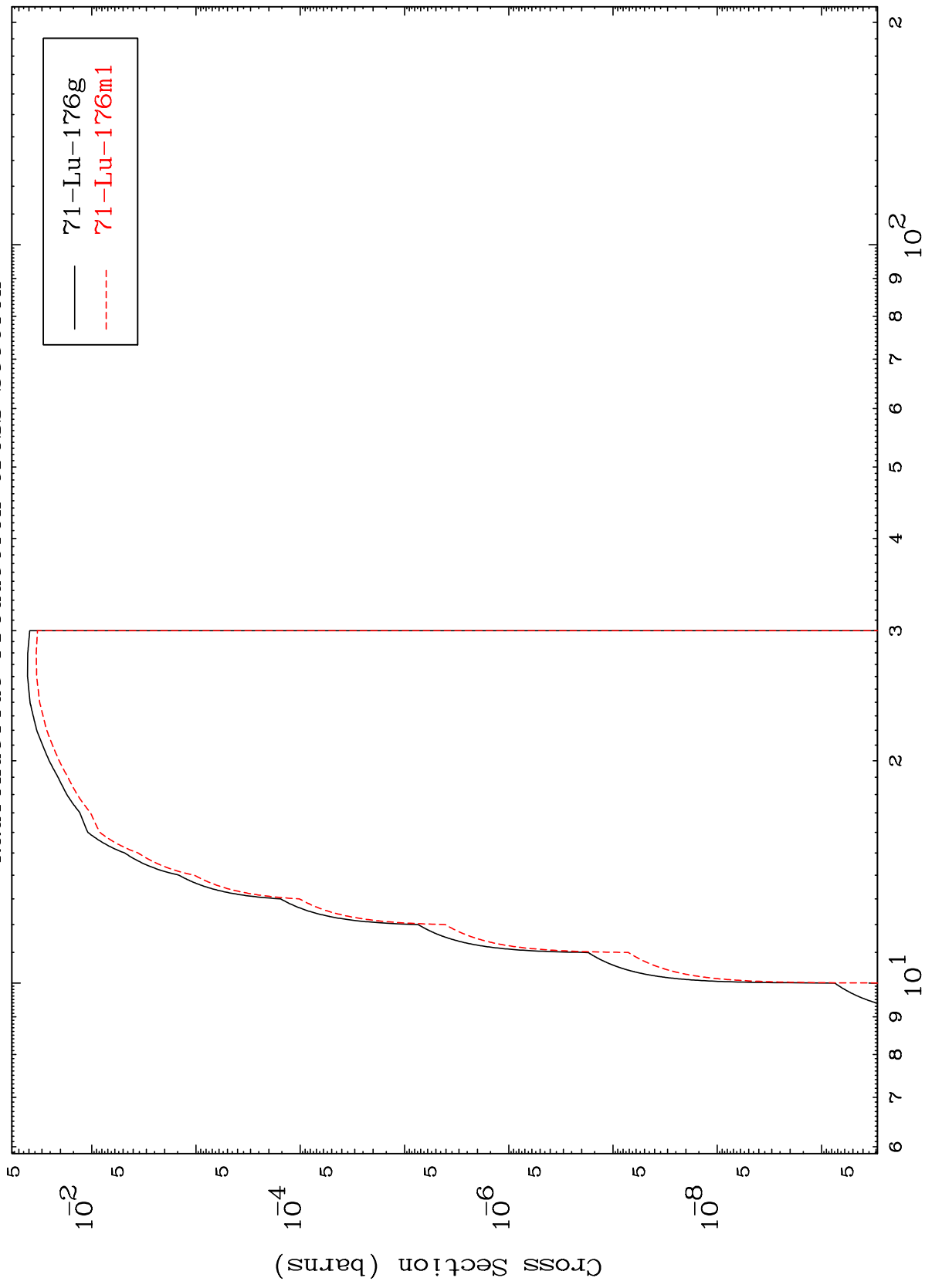
71-Lu-177m

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(n,n') d

<sup>71</sup>Lu-177m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

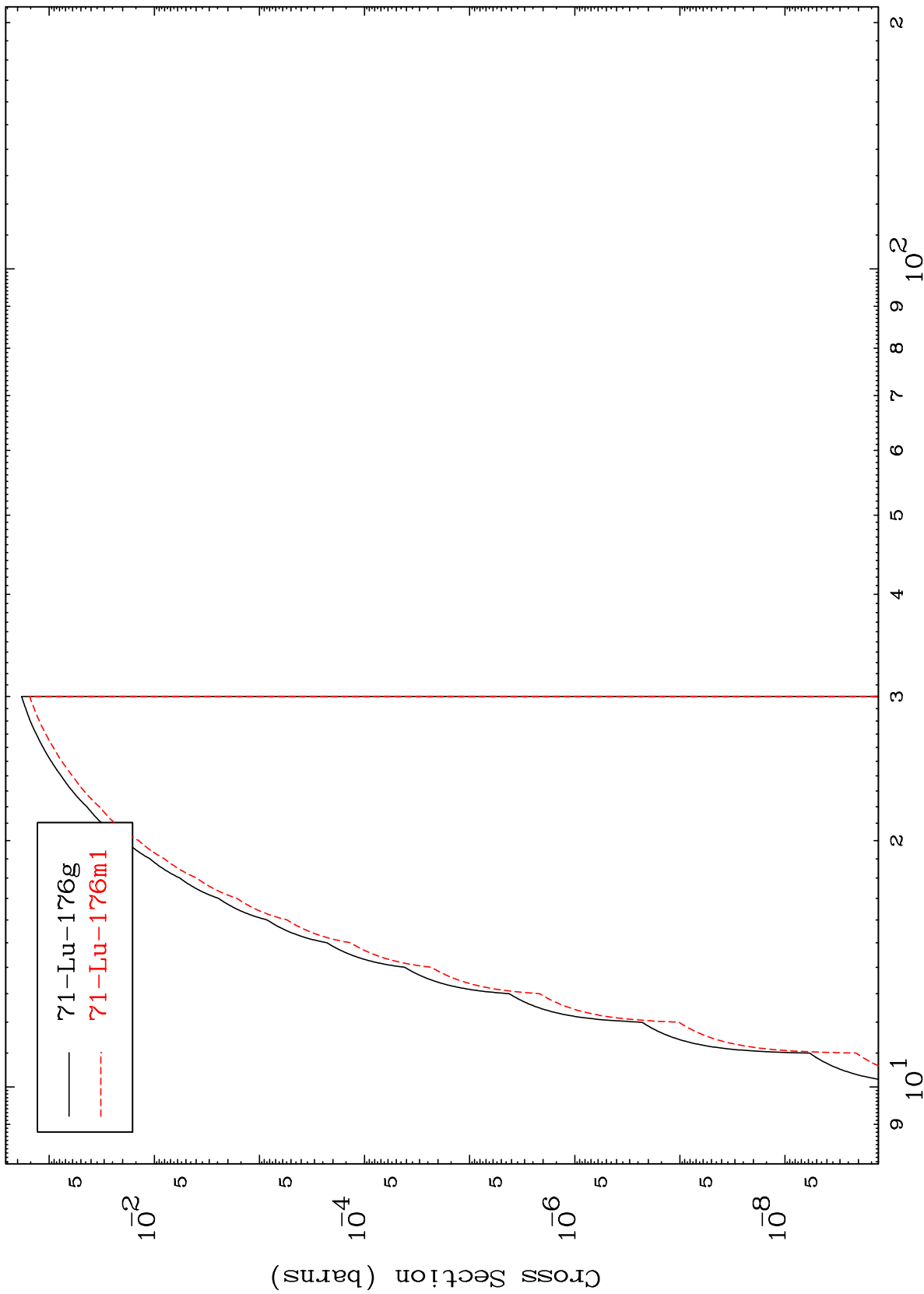
<sup>71</sup>Lu-177m

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(n,2n) p

<sup>71</sup>Lu-177m

Radionuclide Production Cross Section



— <sup>71</sup>Lu-176g  
- - - <sup>71</sup>Lu-176m1

16

Incident Energy (MeV)

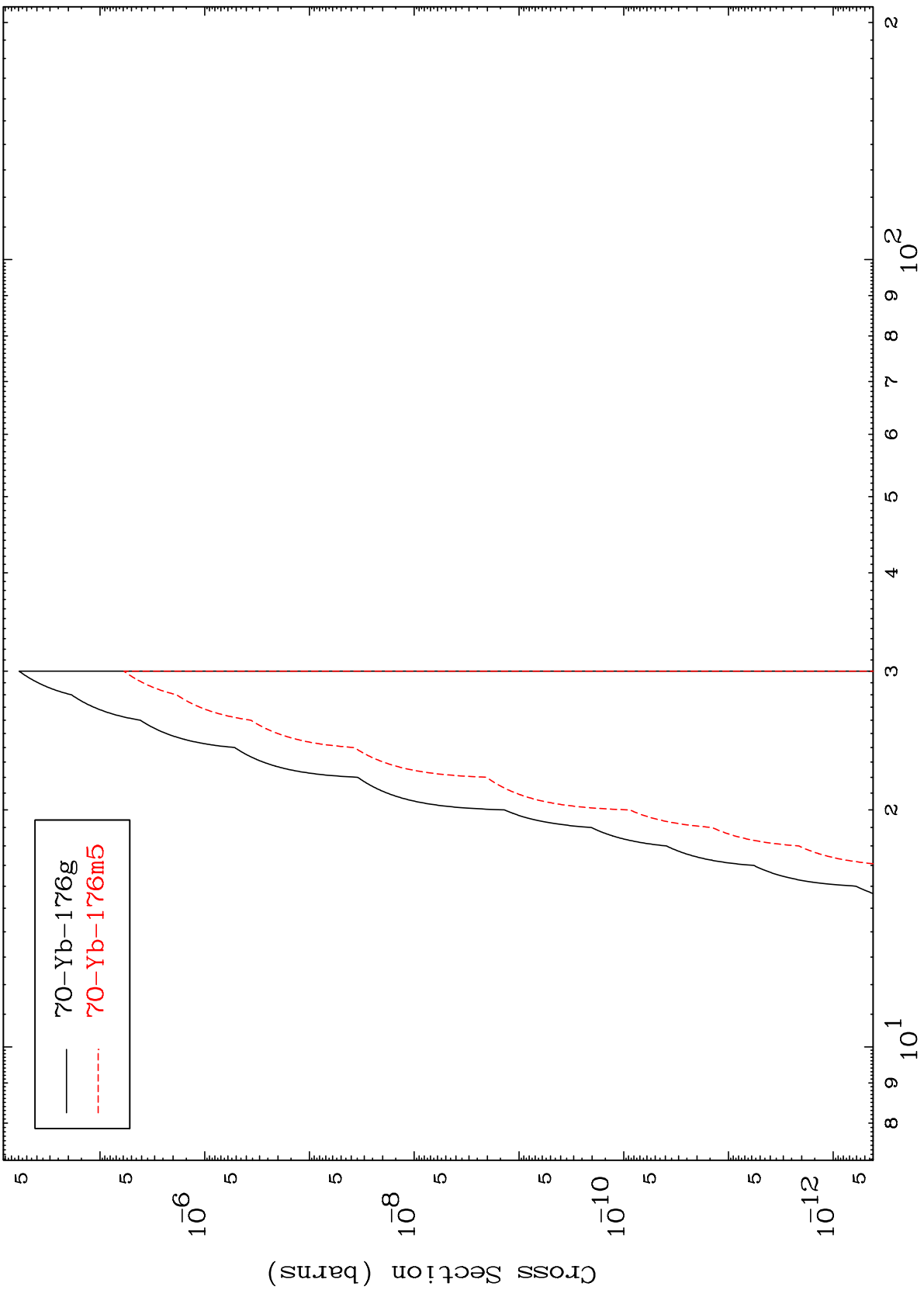
<sup>71</sup>Lu-177m

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(n,2n) p

<sup>71</sup>Lu-177m

Radionuclide Production Cross Section



— <sup>70</sup>Yb-176g  
- - - <sup>70</sup>Yb-176m5

17

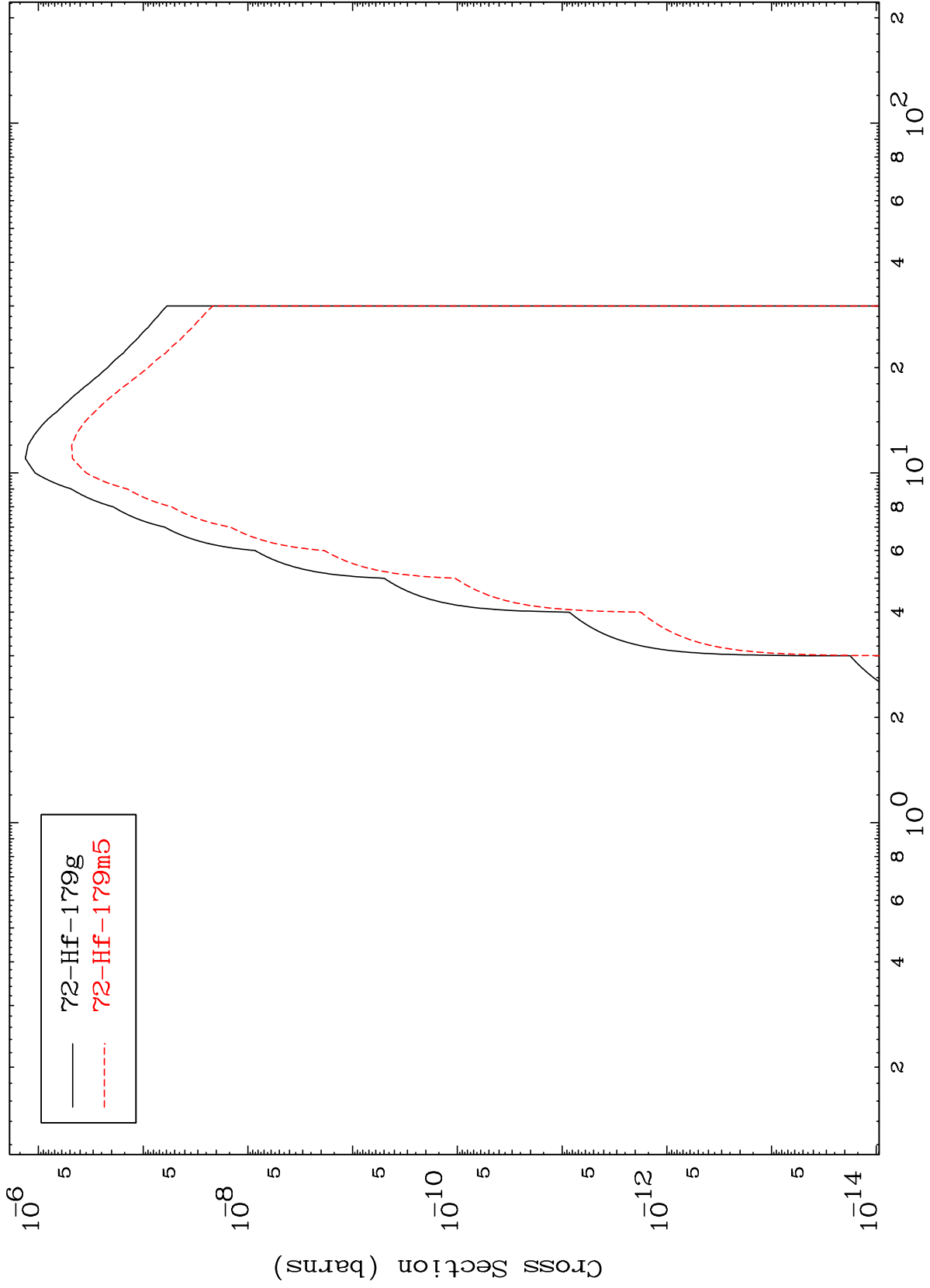
Incident Energy (MeV)

<sup>71</sup>Lu-177m

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71-Lu-177m

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



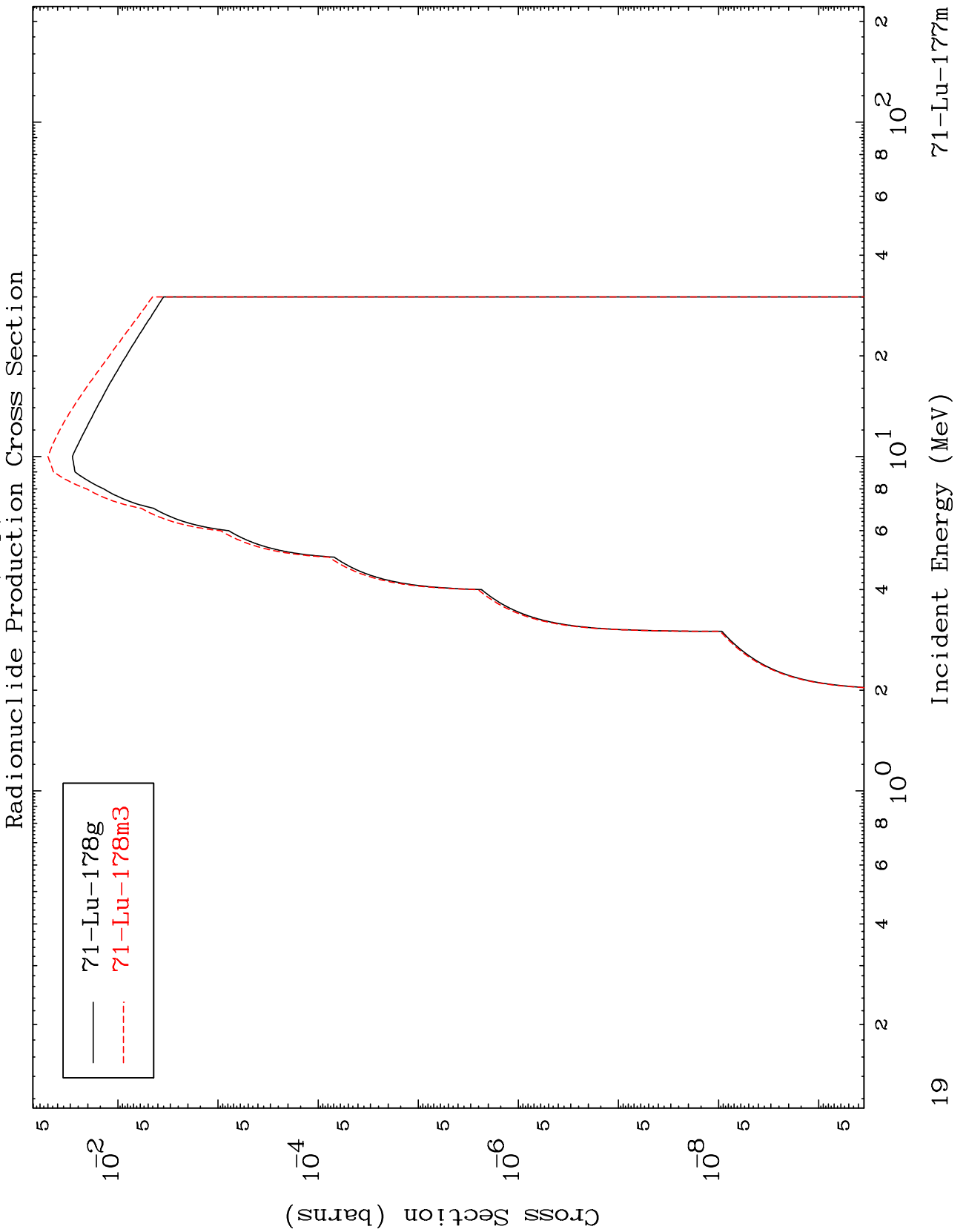
18

Incident Energy (MeV)

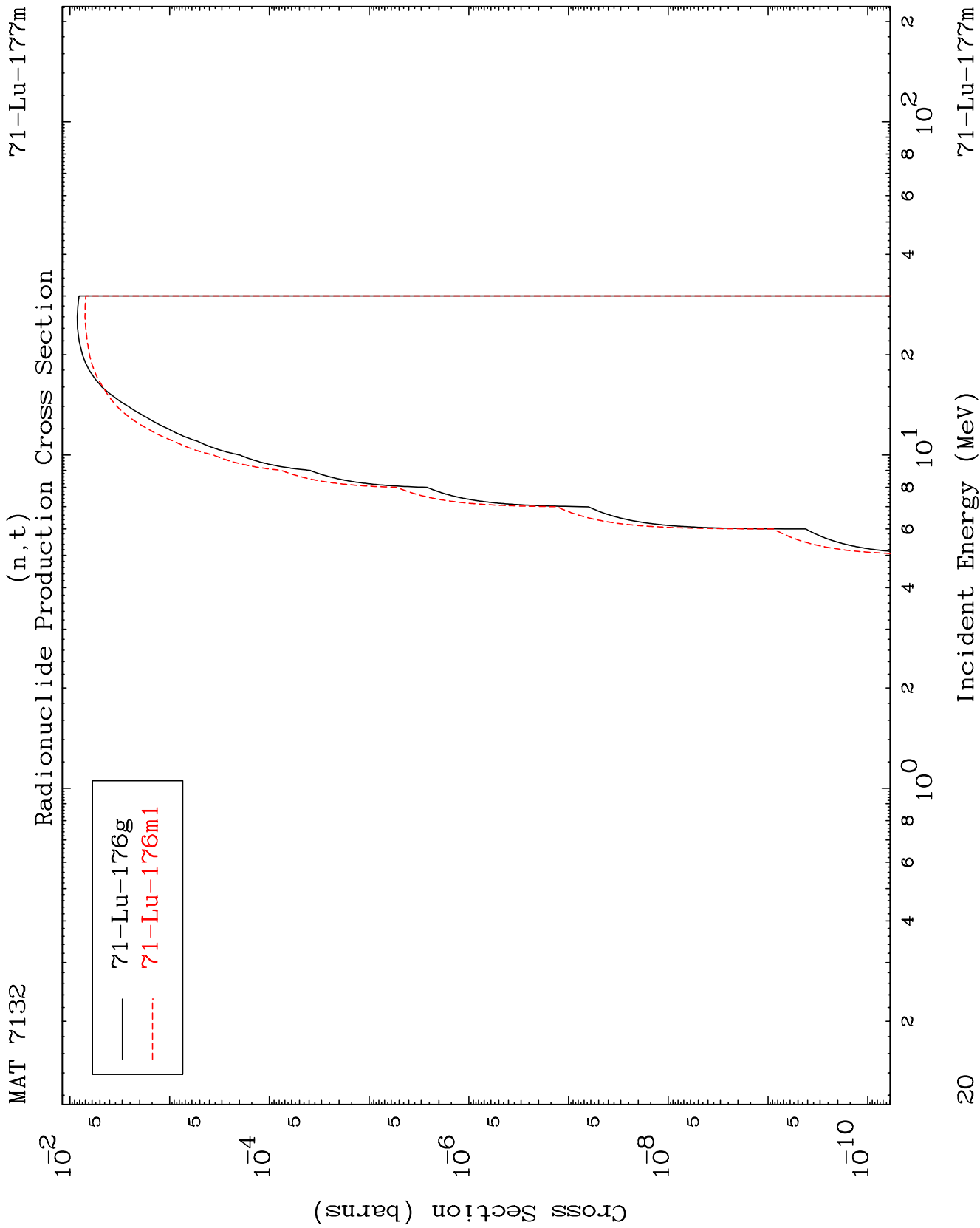
71-Lu-177m

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<sup>71</sup>Lu-177m



MAT 7132

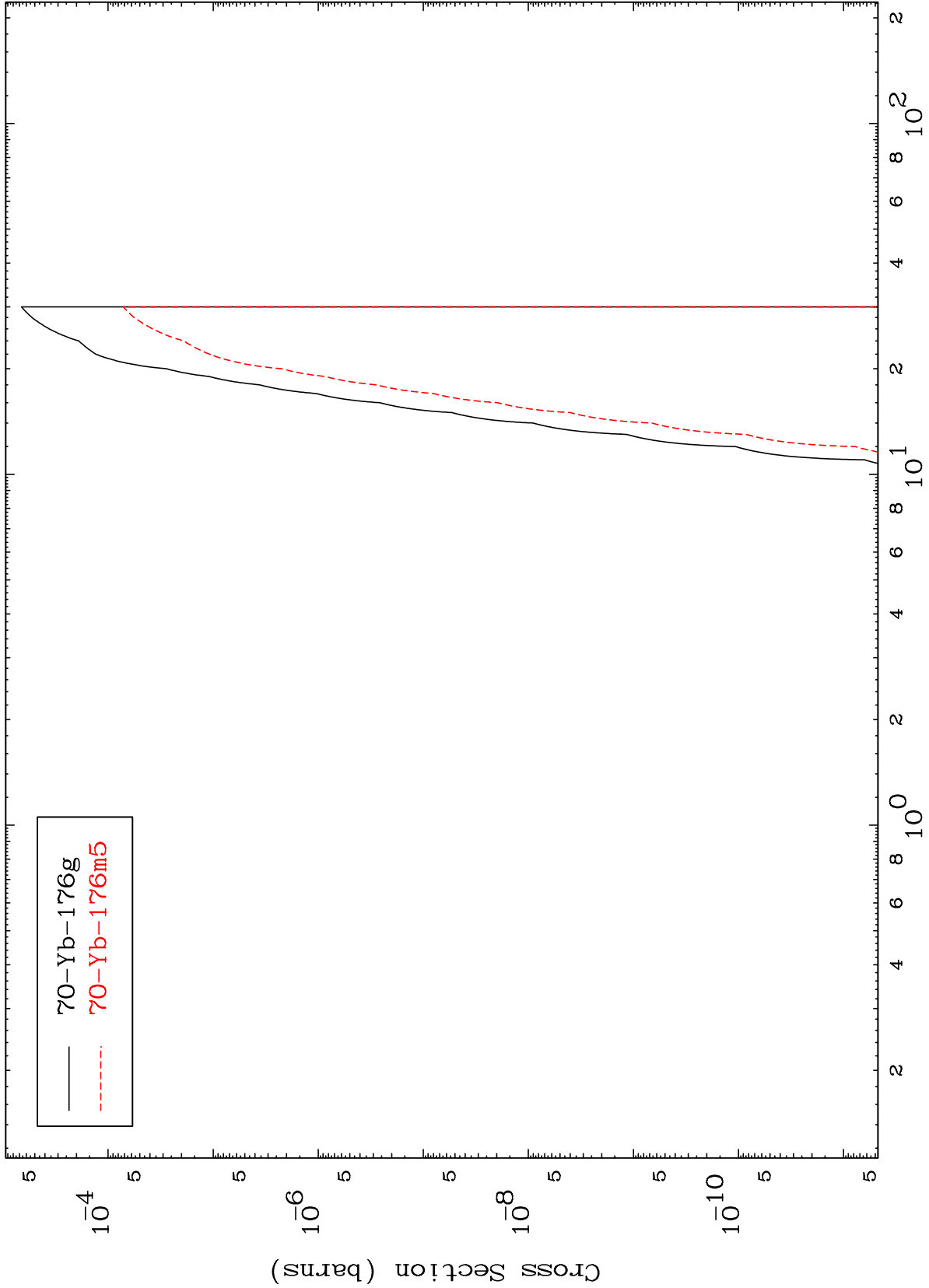


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(n,He-3)

71-Lu-177m

Radionuclide Production Cross Section



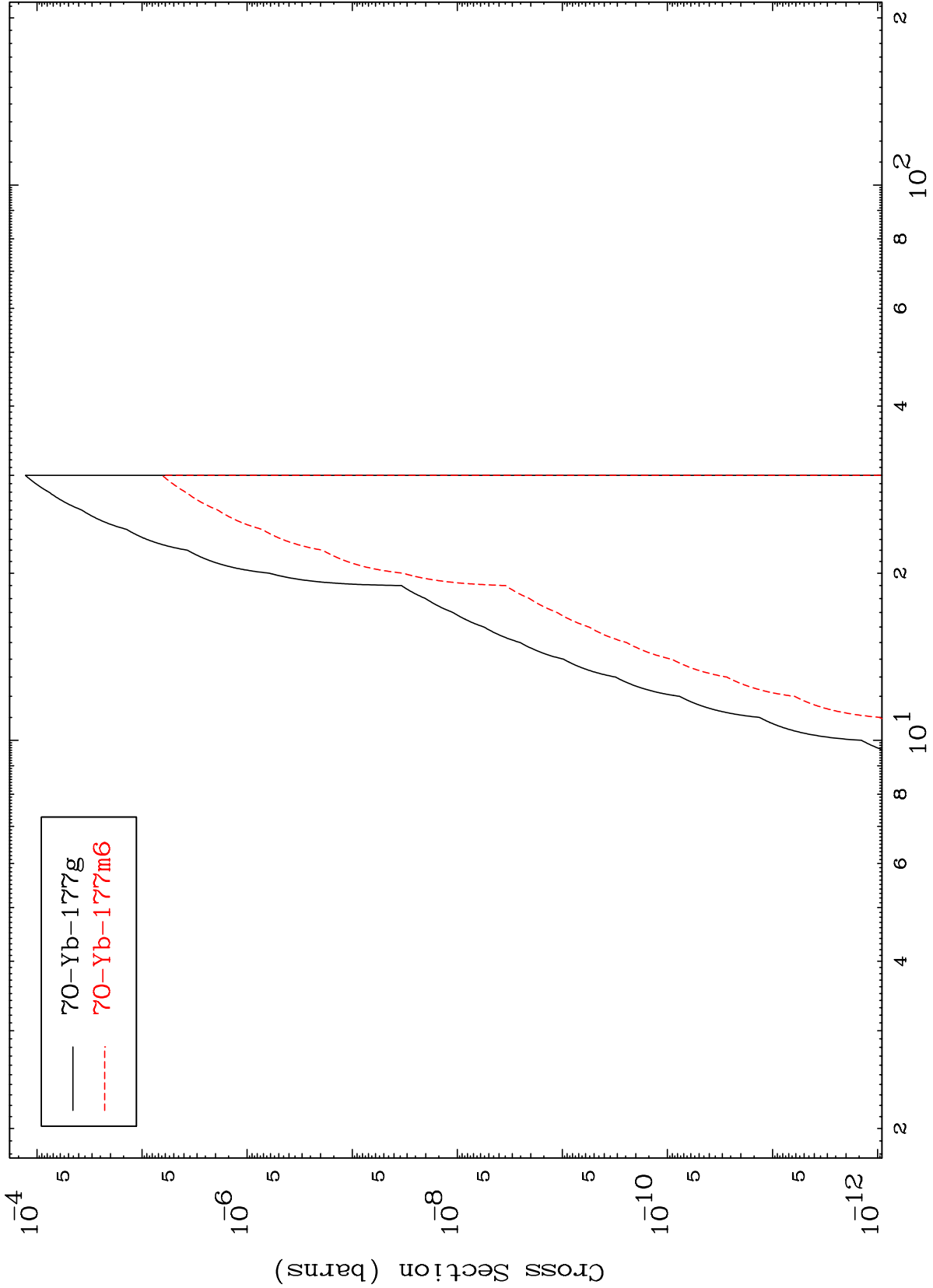
70-Yb-176g  
70-Yb-176m5

MAT 7132

(n,2p)

<sup>71</sup>Lu-177m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

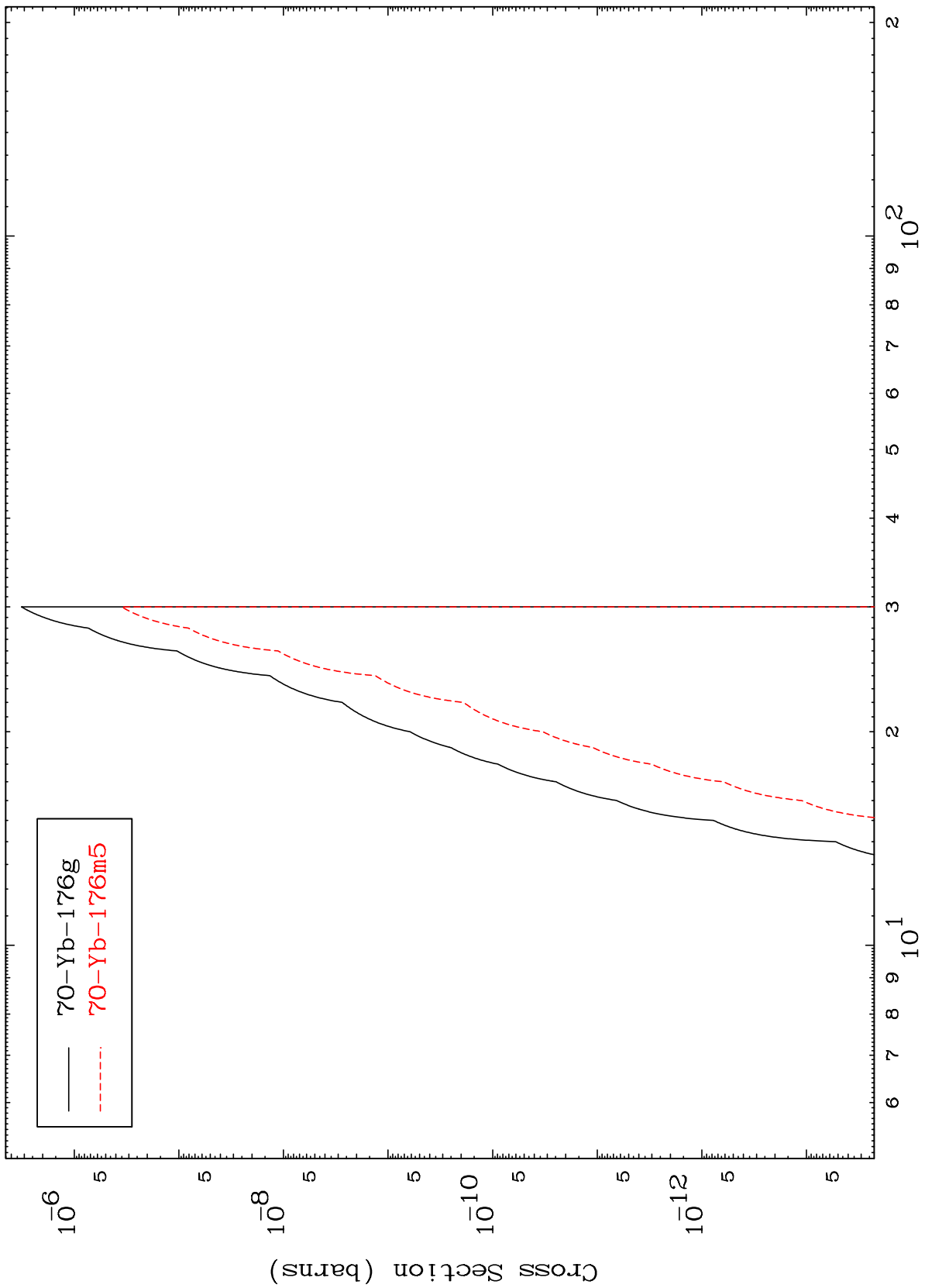
<sup>71</sup>Lu-177m

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(n,p) d

<sup>71</sup>Lu-177m

Radionuclide Production Cross Section



— 70-Yb-176g  
- - - 70-Yb-176m5