

Program EVALPLOT  
(Version 2021-1)

by

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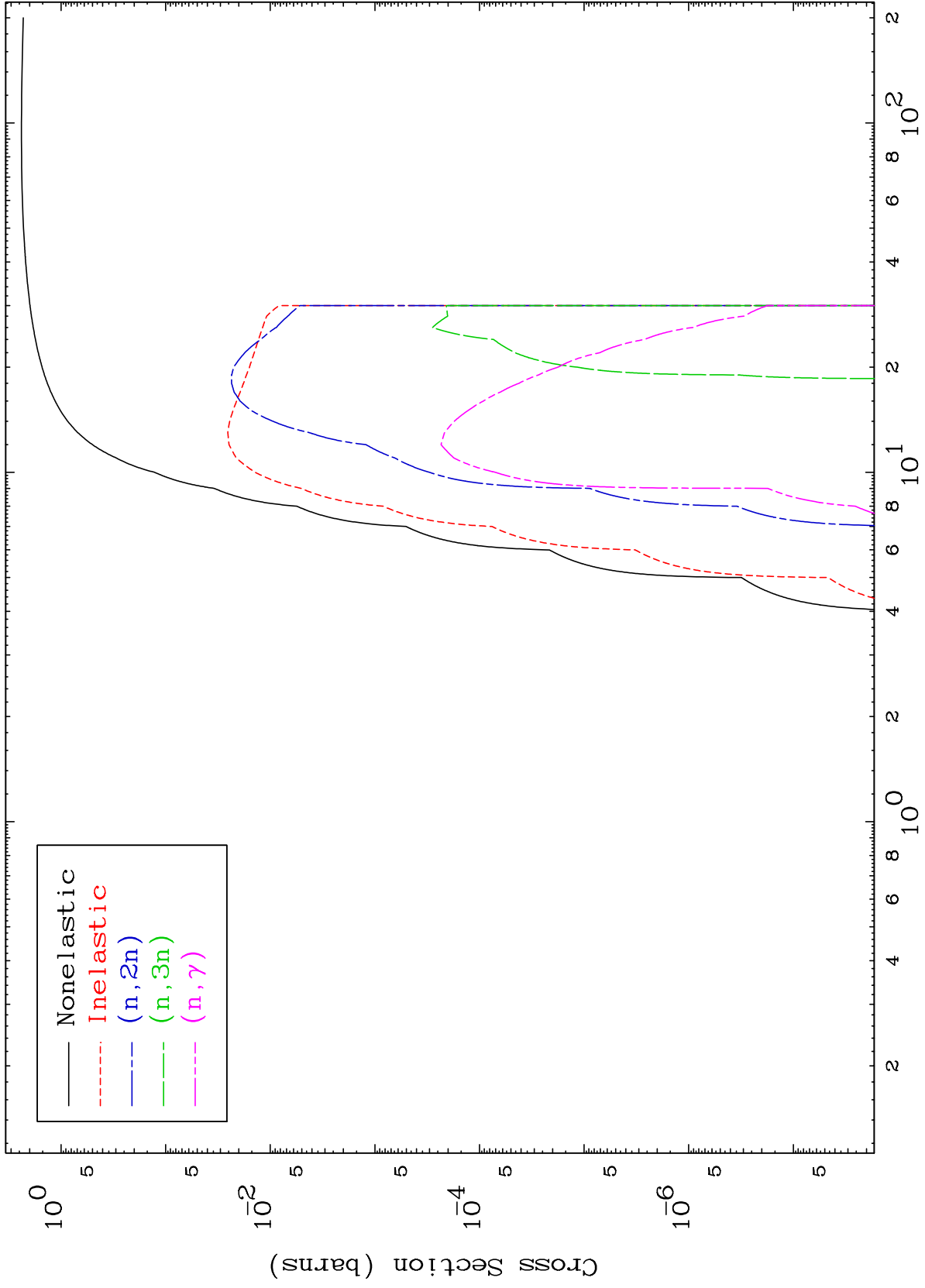
Web:redcullen1.net/HOMEPAGE.NEW

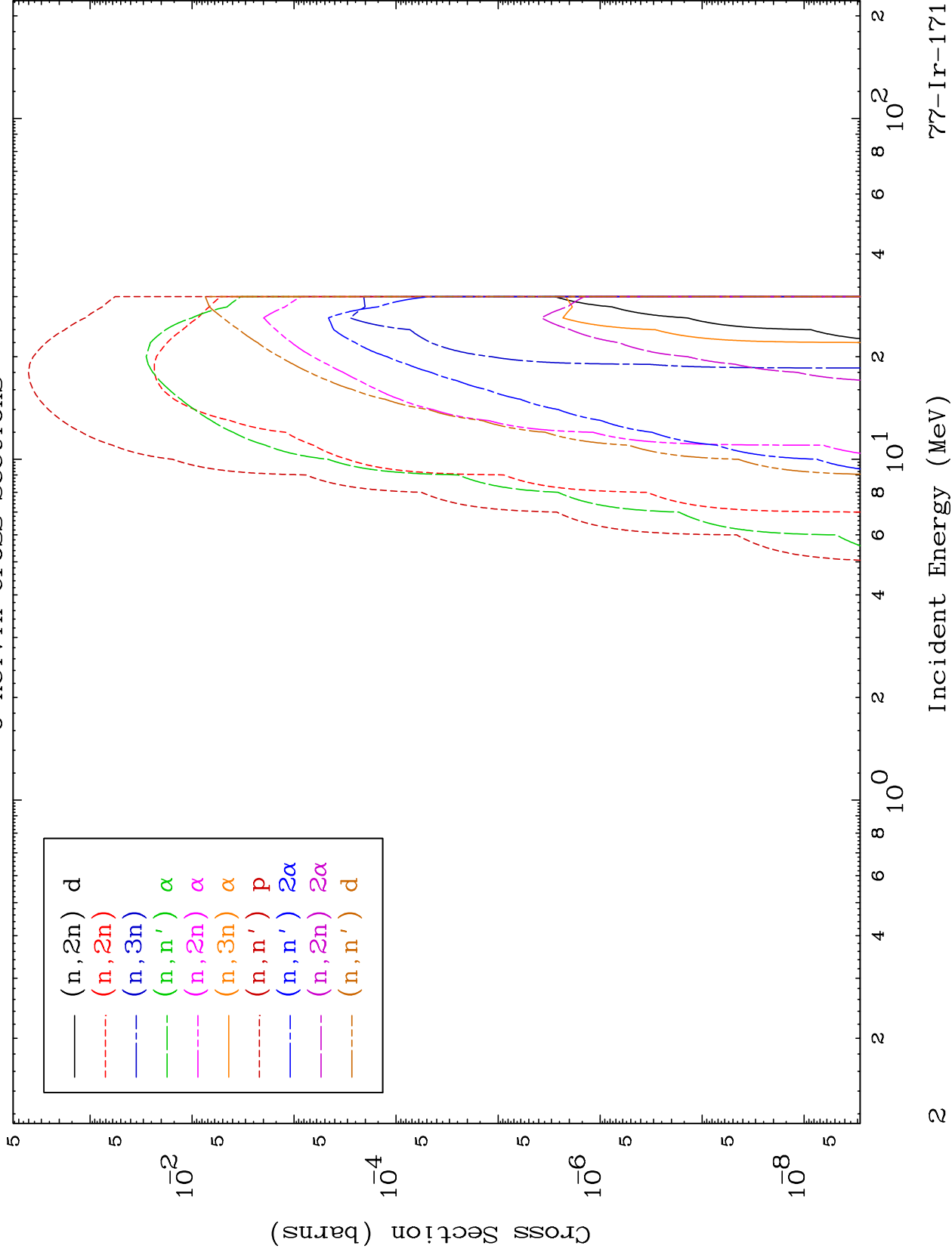
Press Mouse Button to Start

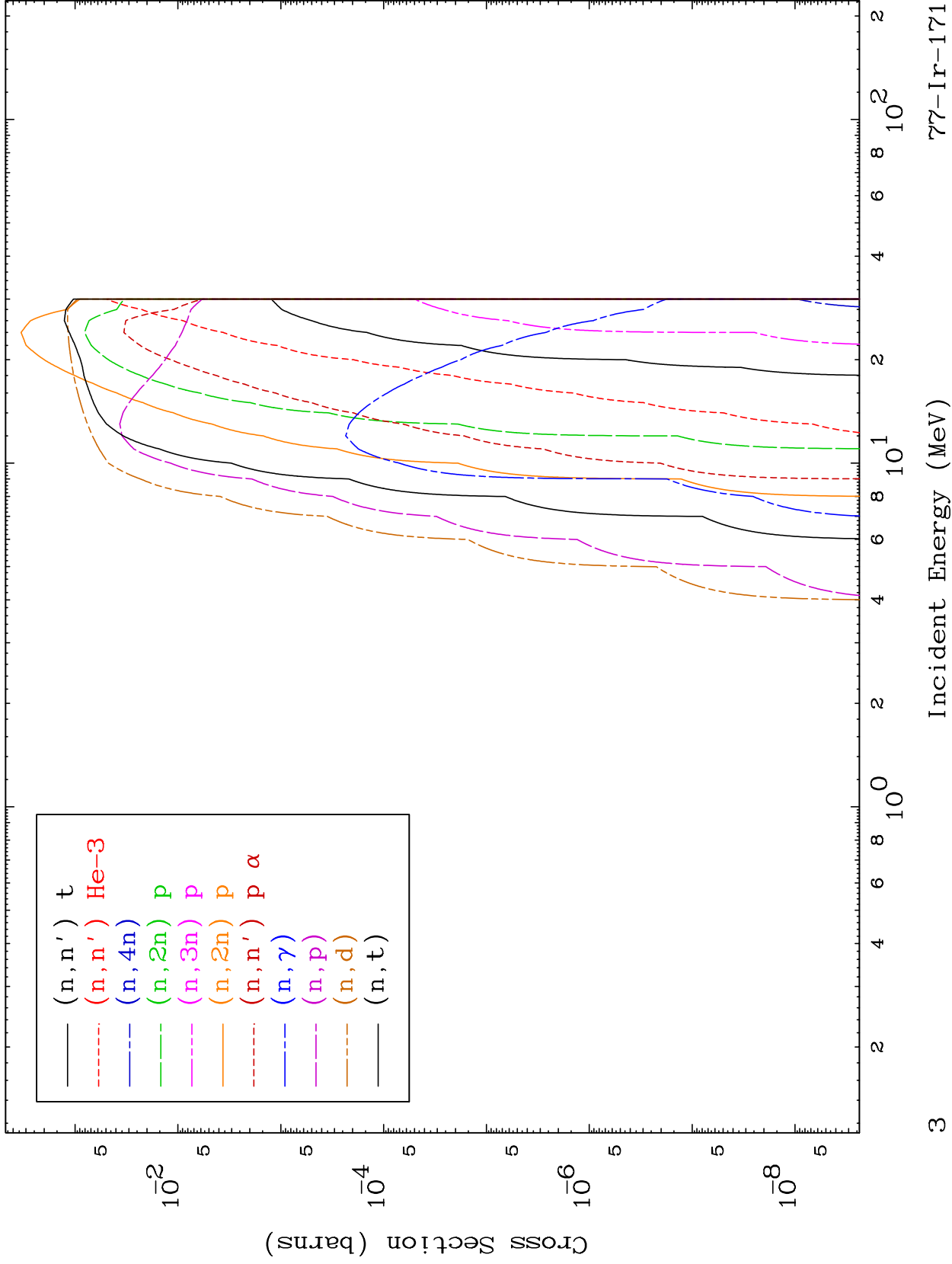
MAT 7665

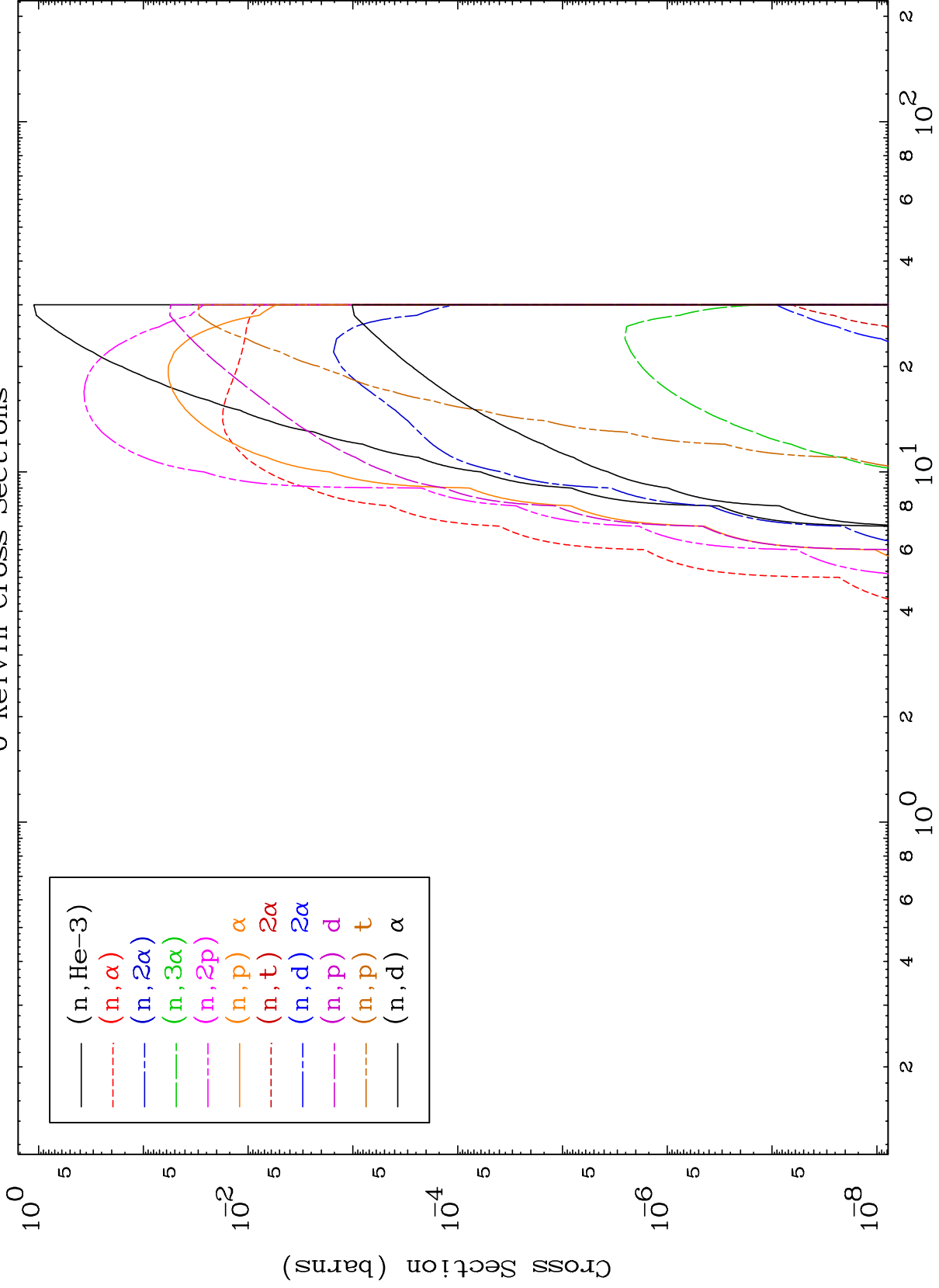
Triton Major  
0 Kelvin Cross Sections

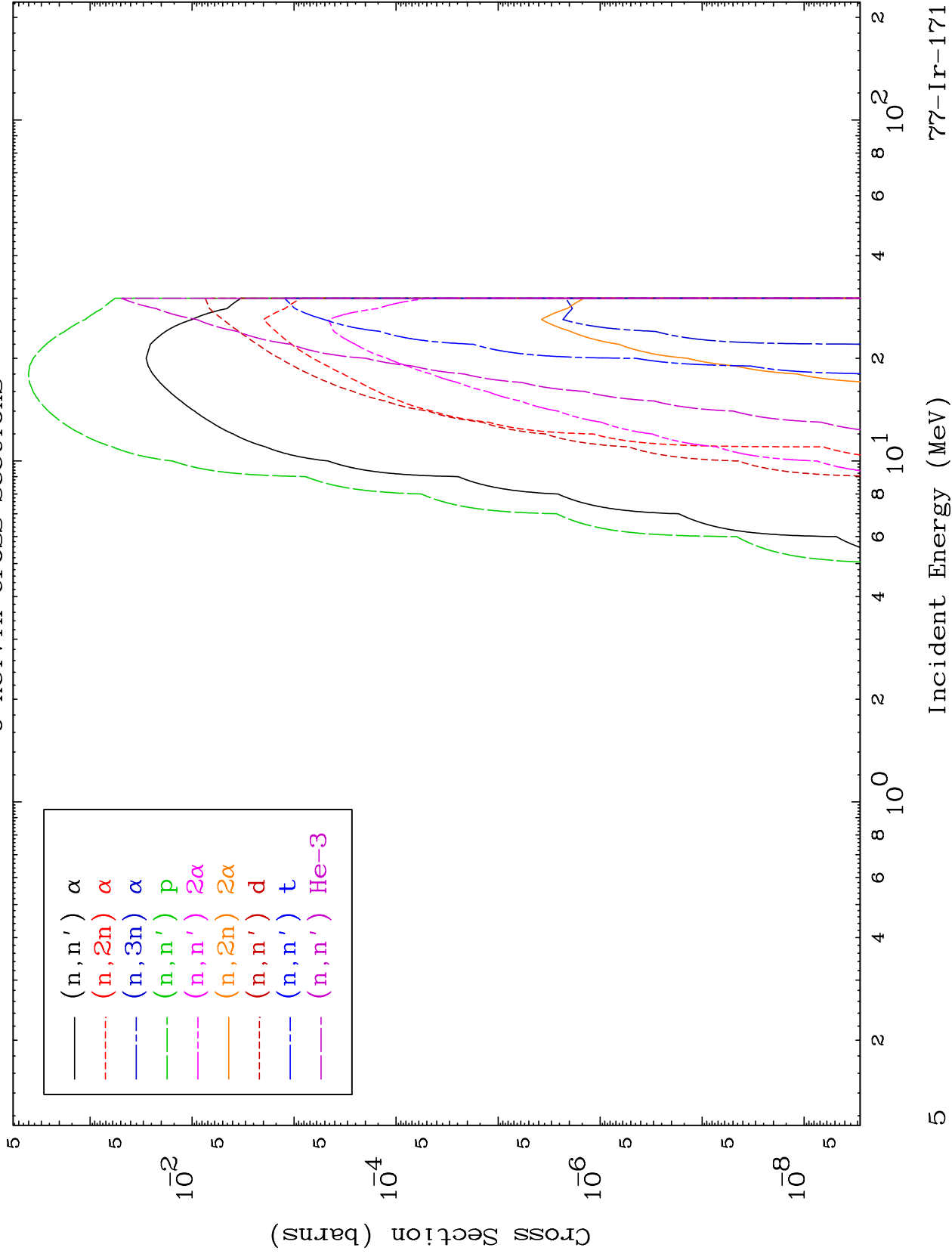
77-Ir-171







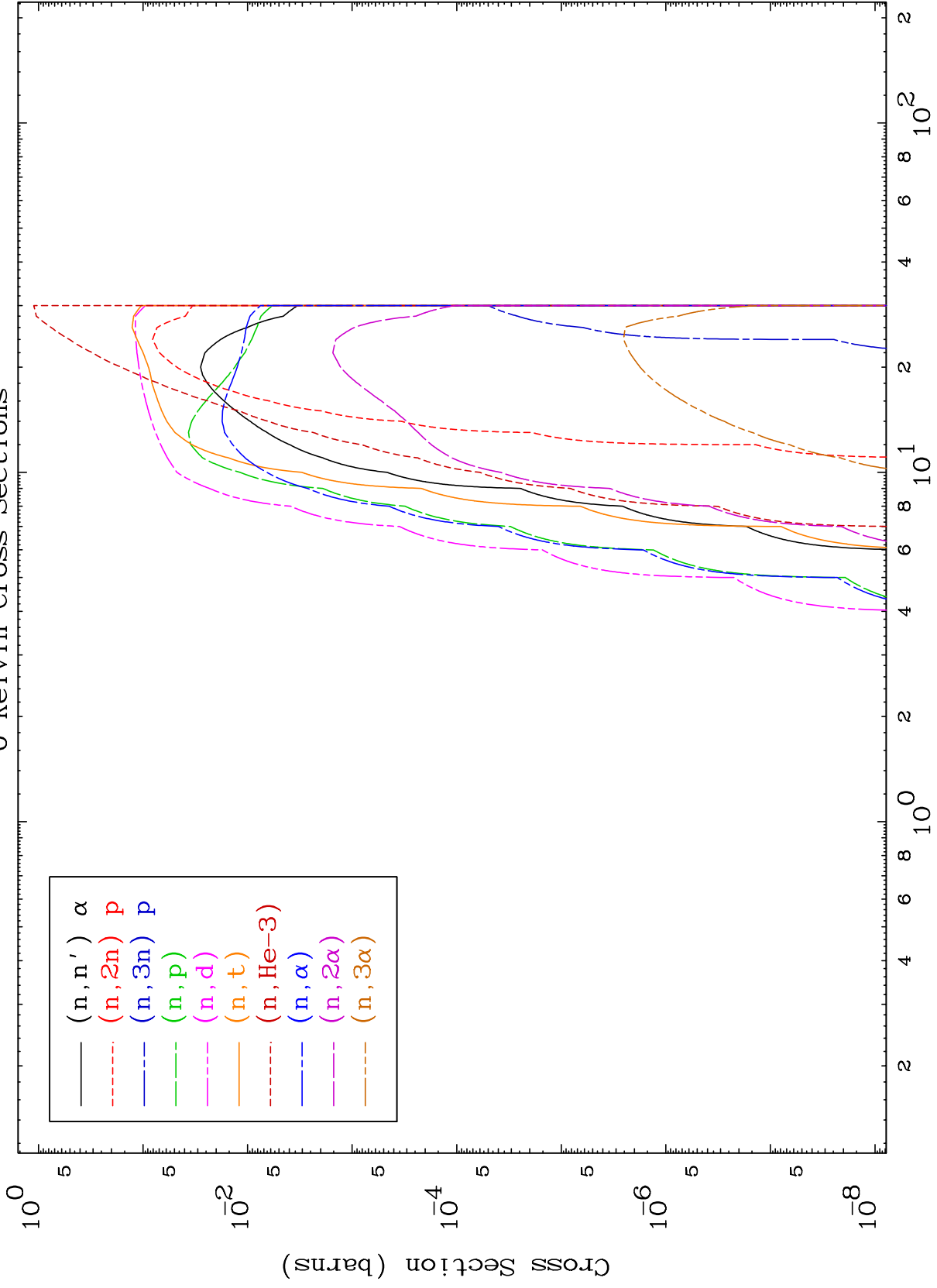


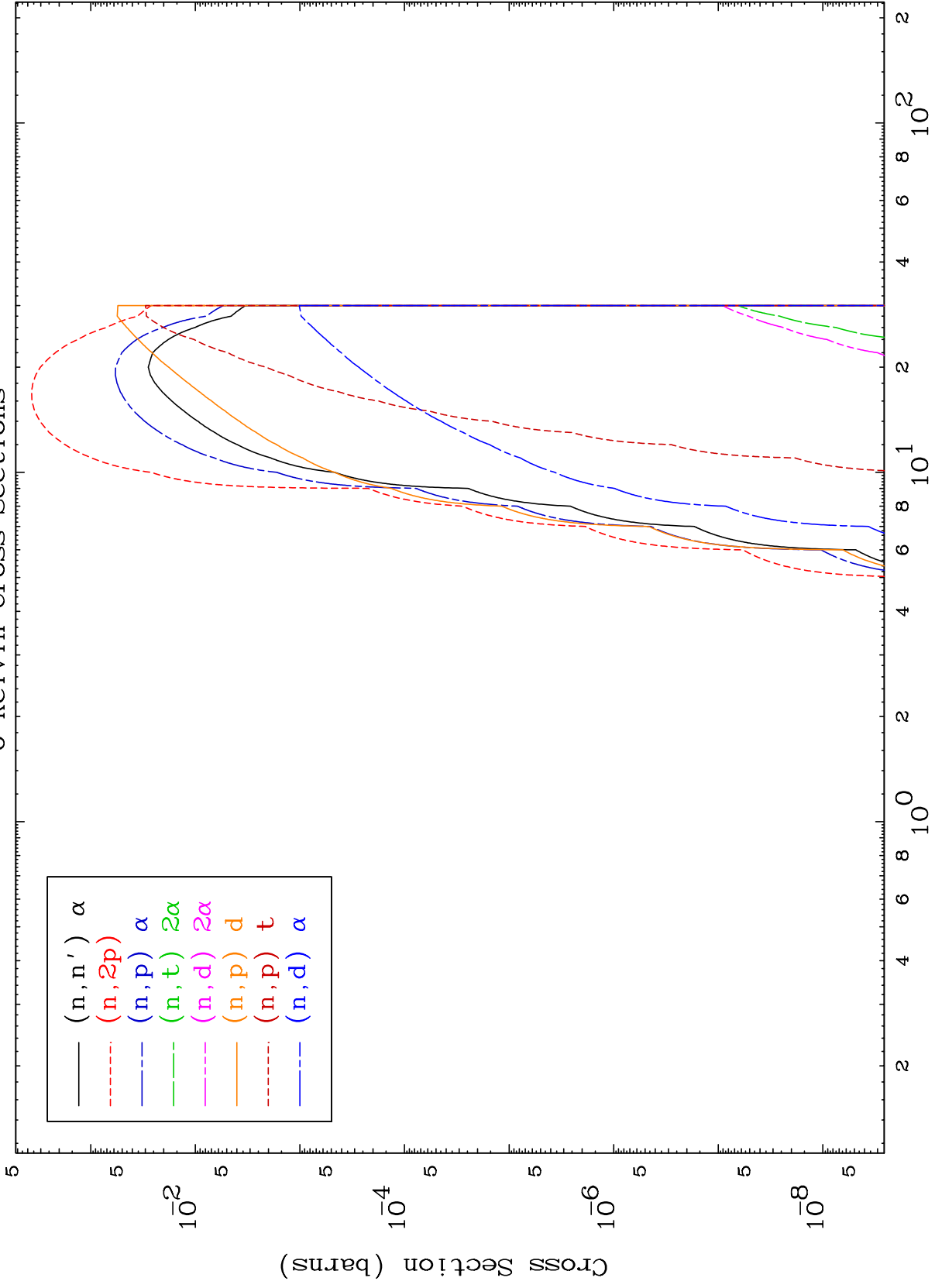


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Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-171

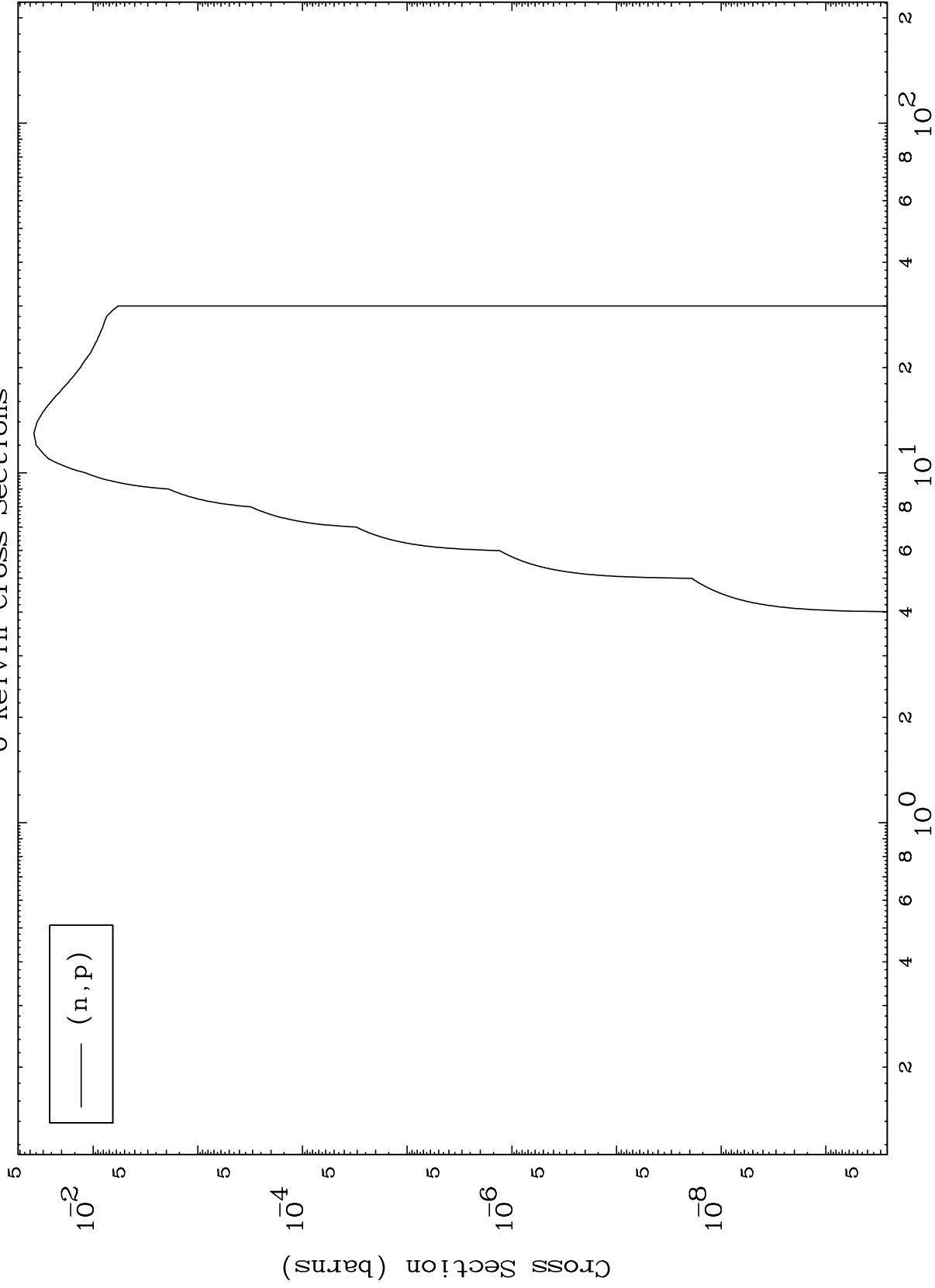




MAT 7665

<sup>77</sup>Ir-171

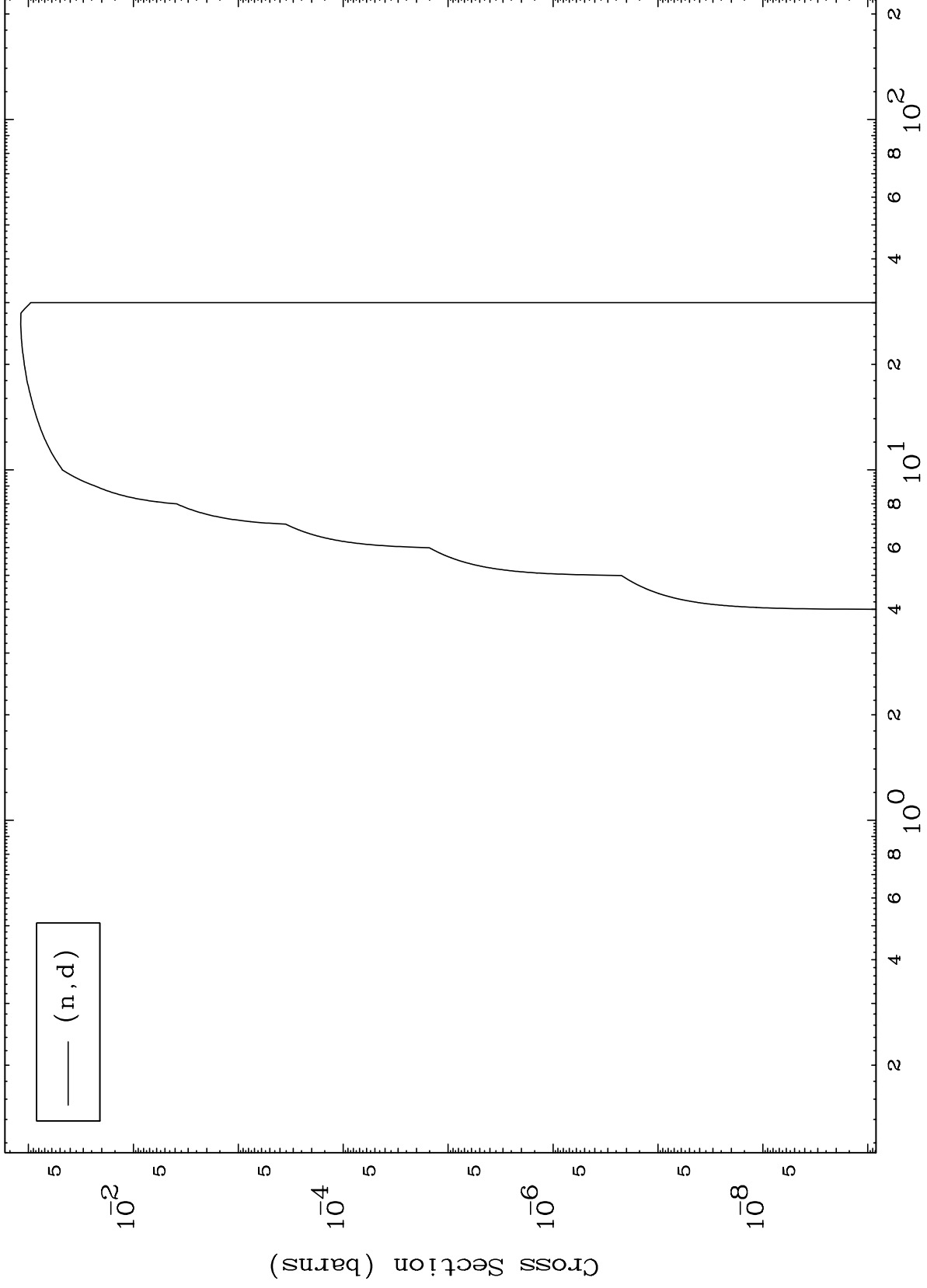
(t,p) Levels  
0 Kelvin Cross Sections



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(t,d) Levels  
0 Kelvin Cross Sections

<sup>77</sup>Ir-171

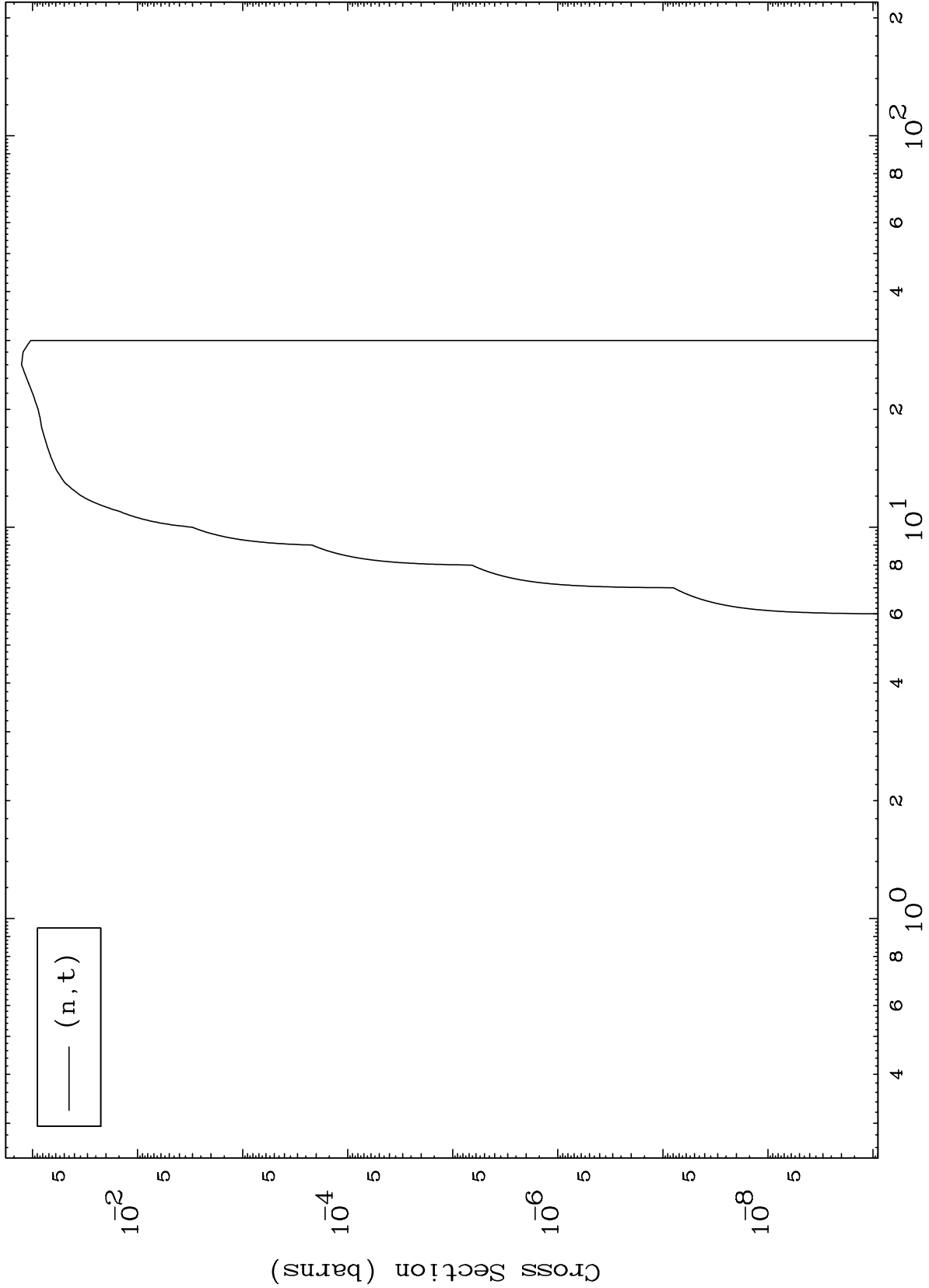


(n,d)

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77-Ir-171

(t, t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

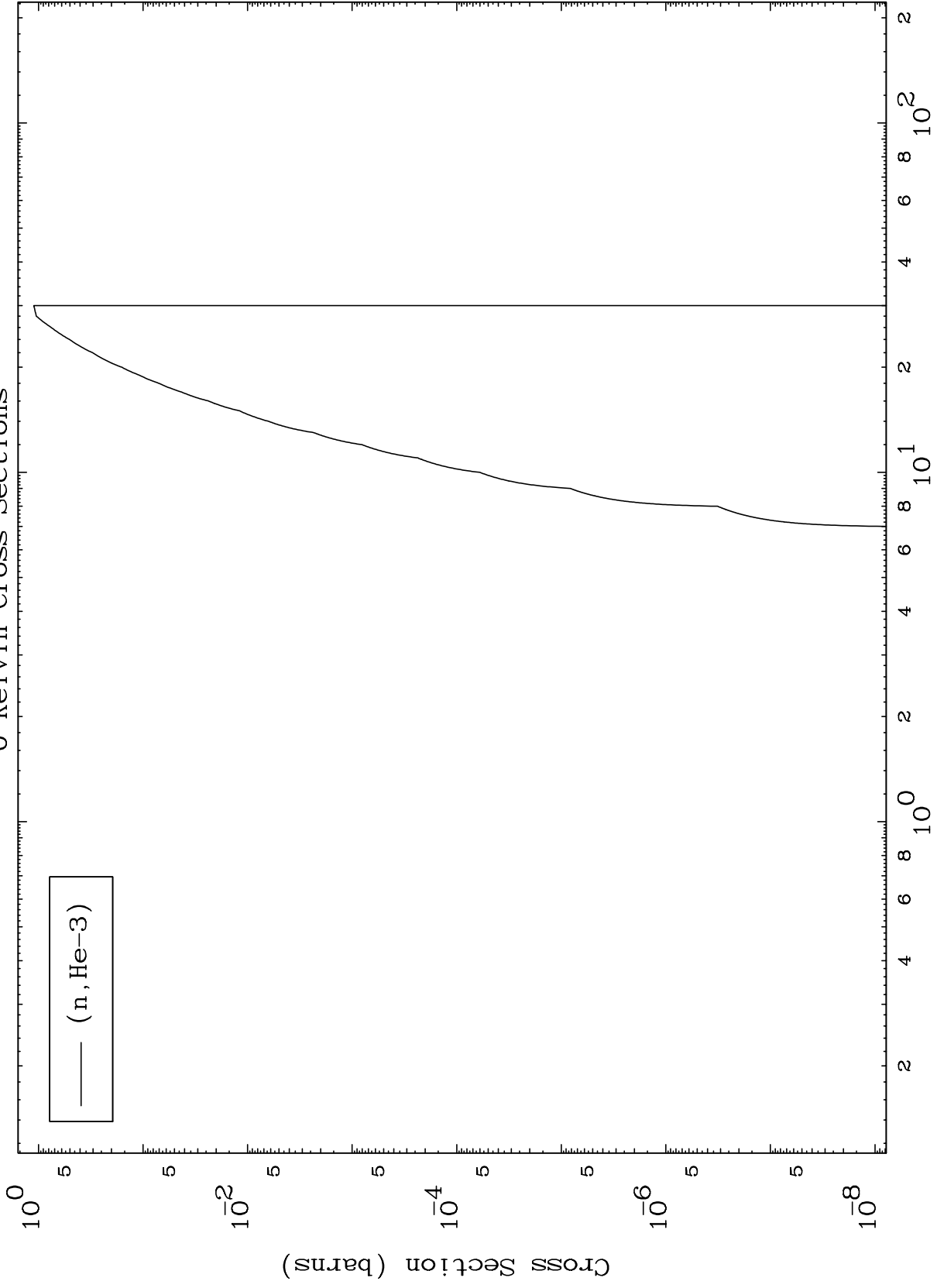
77-Ir-171

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(t,He3) Levels

77-Ir-171

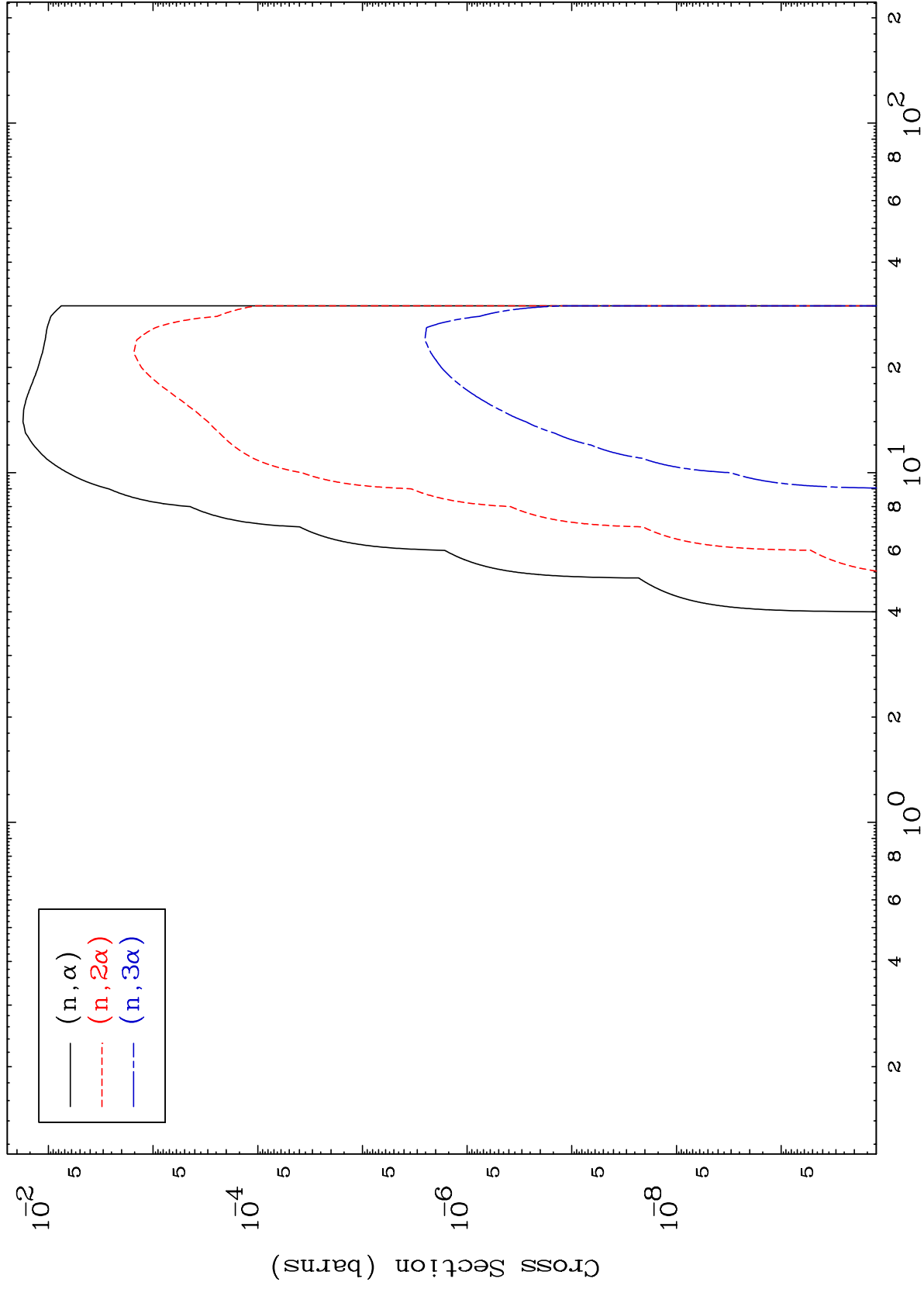
0 Kelvin Cross Sections



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<sup>77</sup>Ir-171

(t, α) Levels  
0 Kelvin Cross Sections



<sup>77</sup>Ir-171

Incident Energy (MeV)

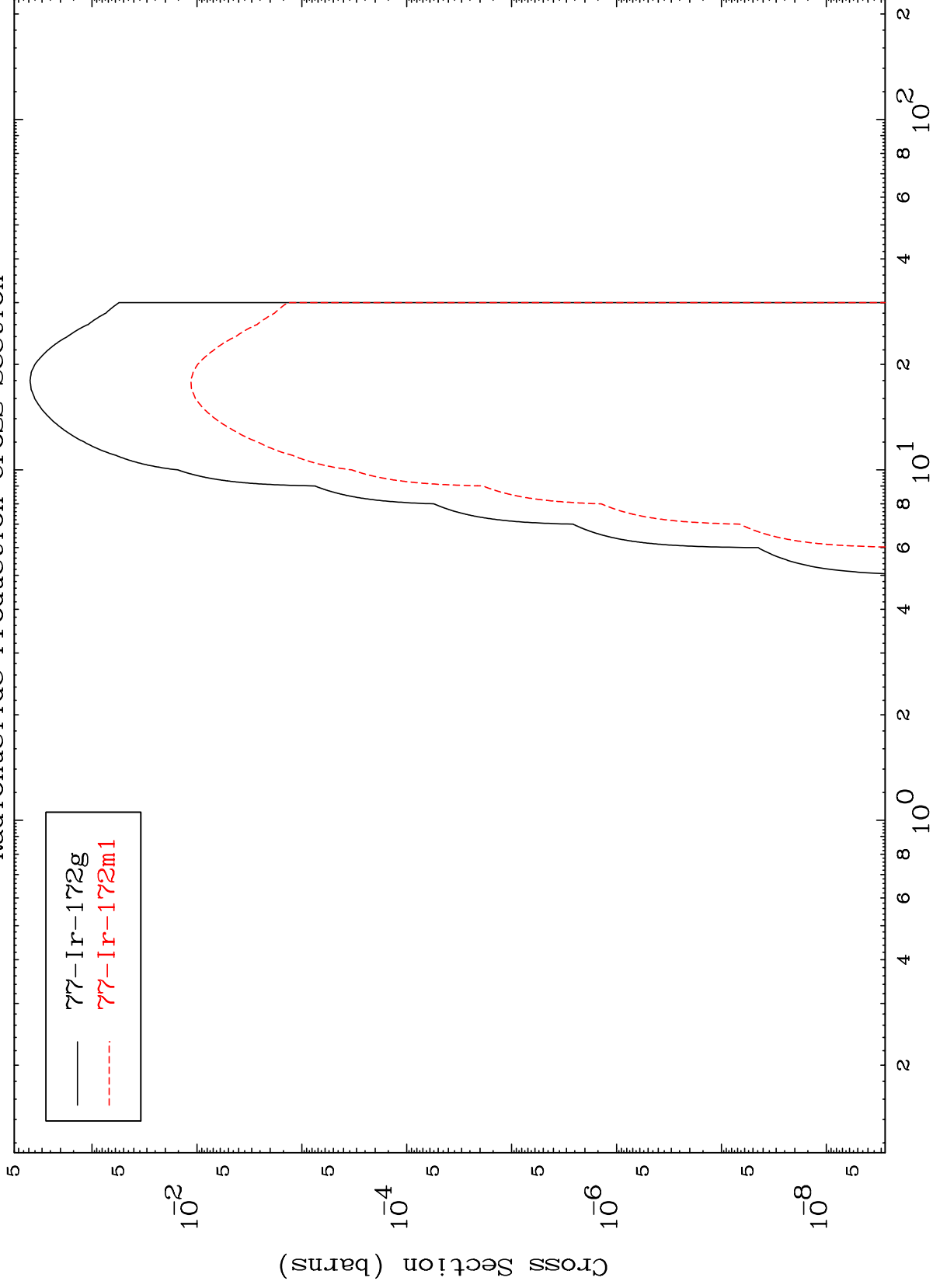
12

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(n,n') p

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



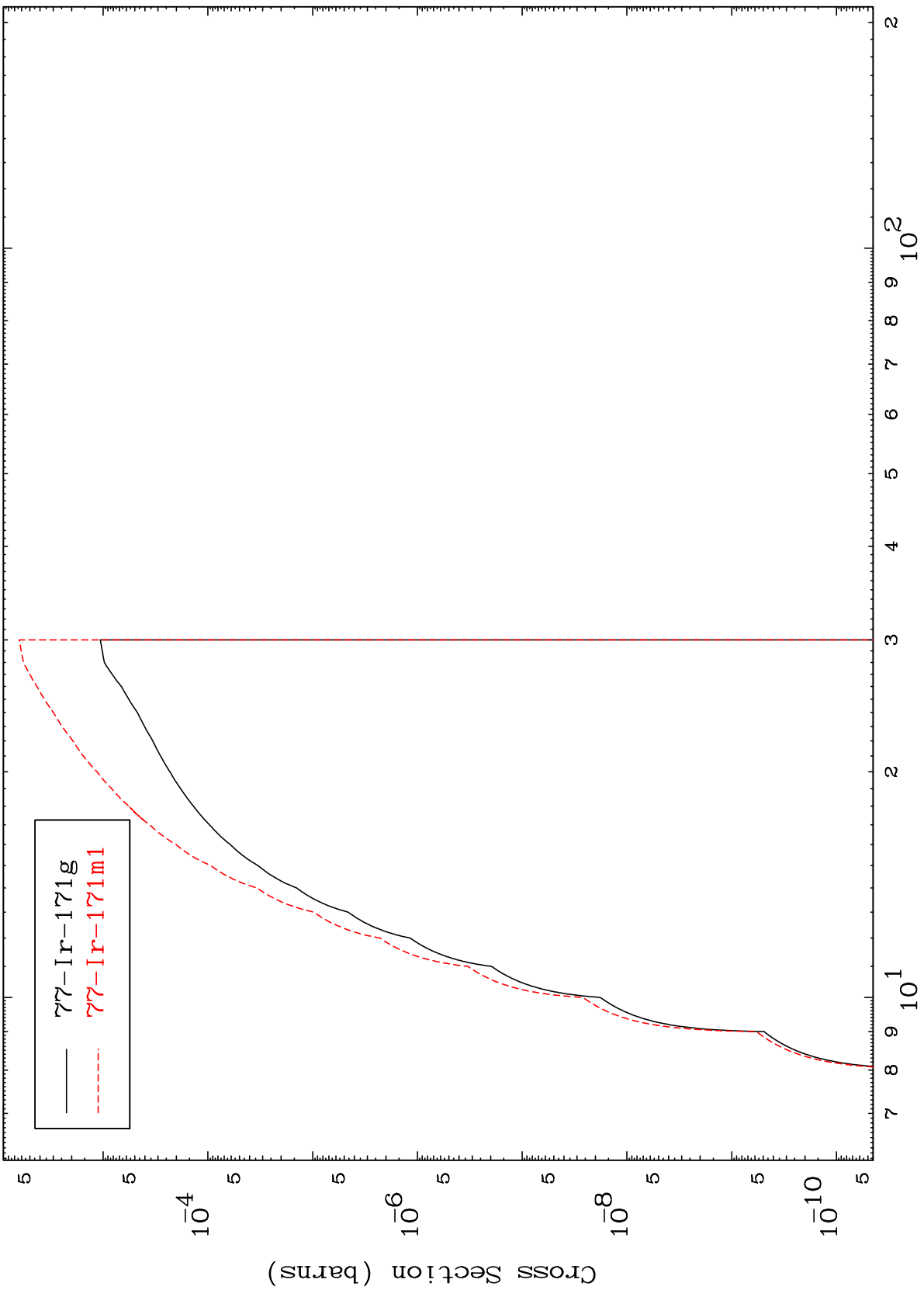
— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

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(n,n') d

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



— <sup>77</sup>Ir-171g  
- - - <sup>77</sup>Ir-171m1

14

Incident Energy (MeV)

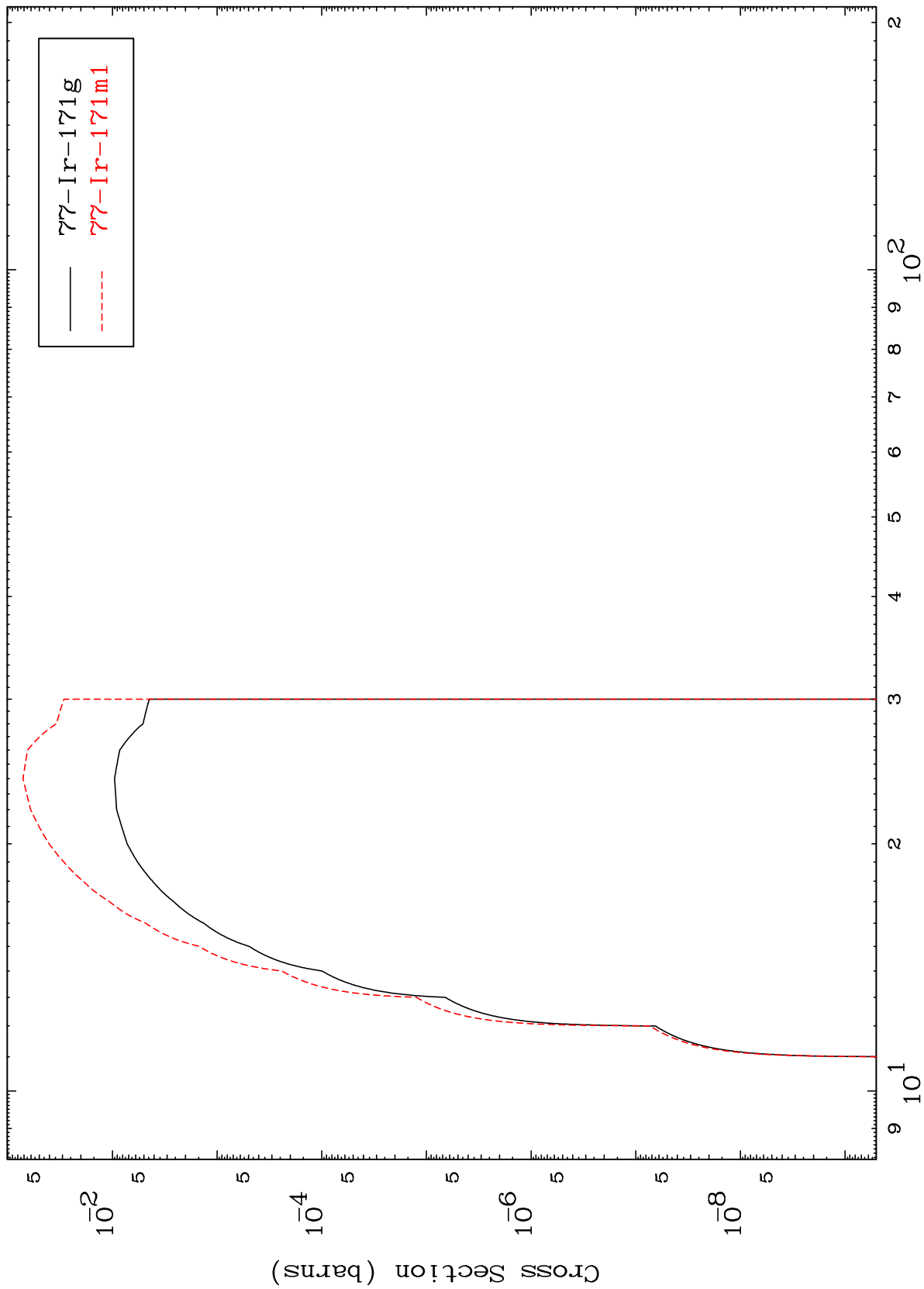
<sup>77</sup>Ir-171

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(n,2n) p

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



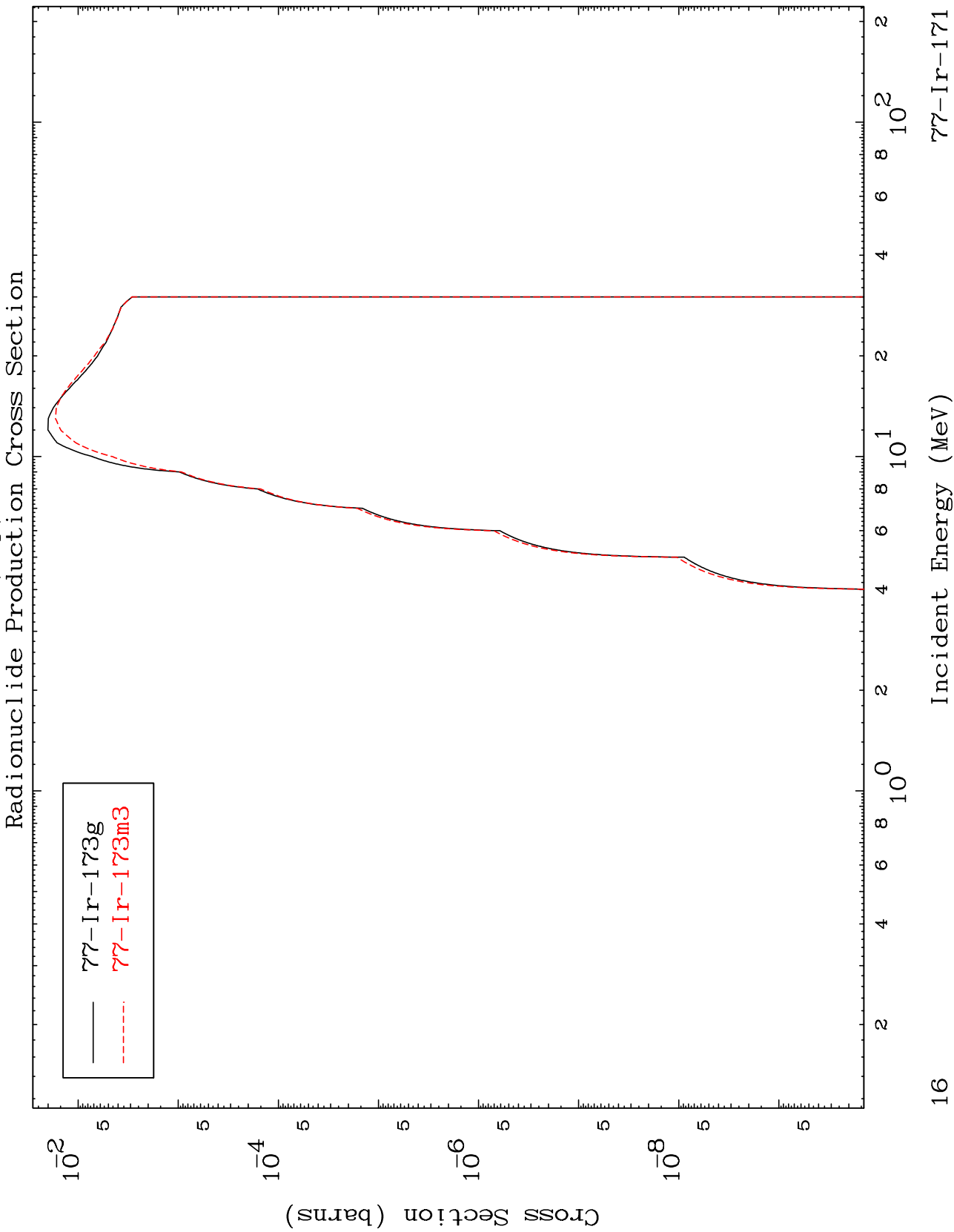
15

Incident Energy (MeV)

<sup>77</sup>Ir-171

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<sup>77</sup>Ir-171

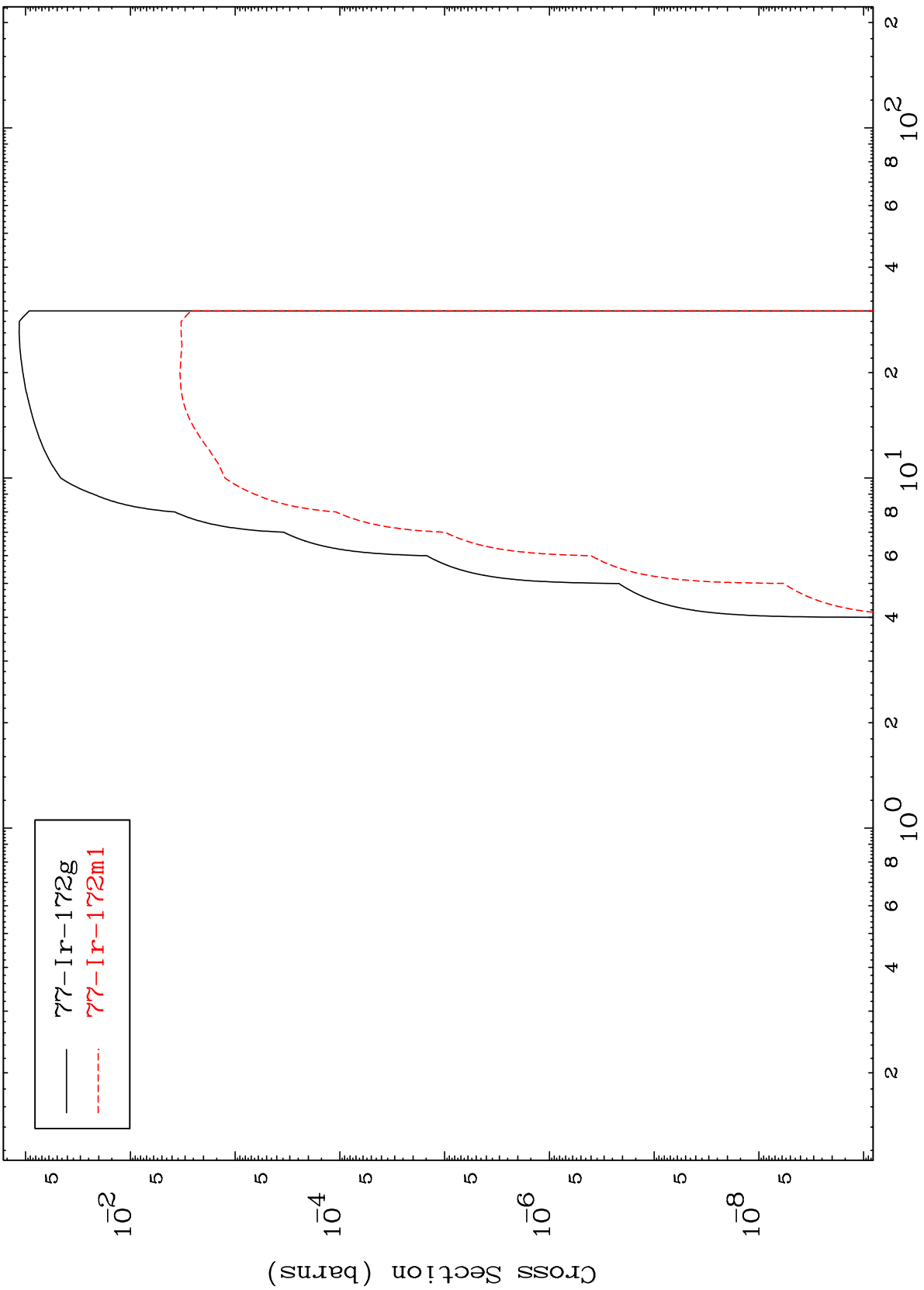


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(n,d)

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



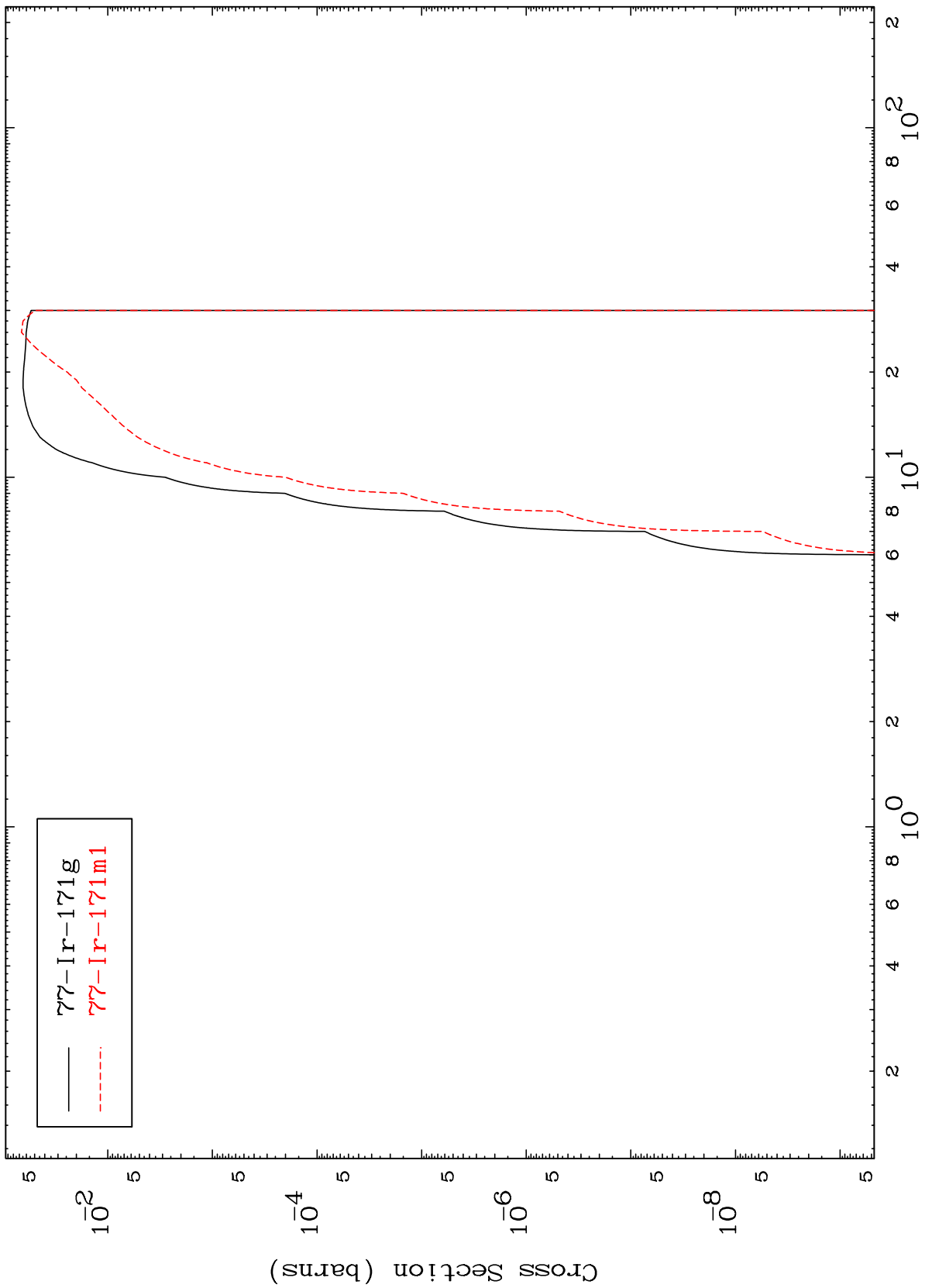
— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

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(n, t)

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



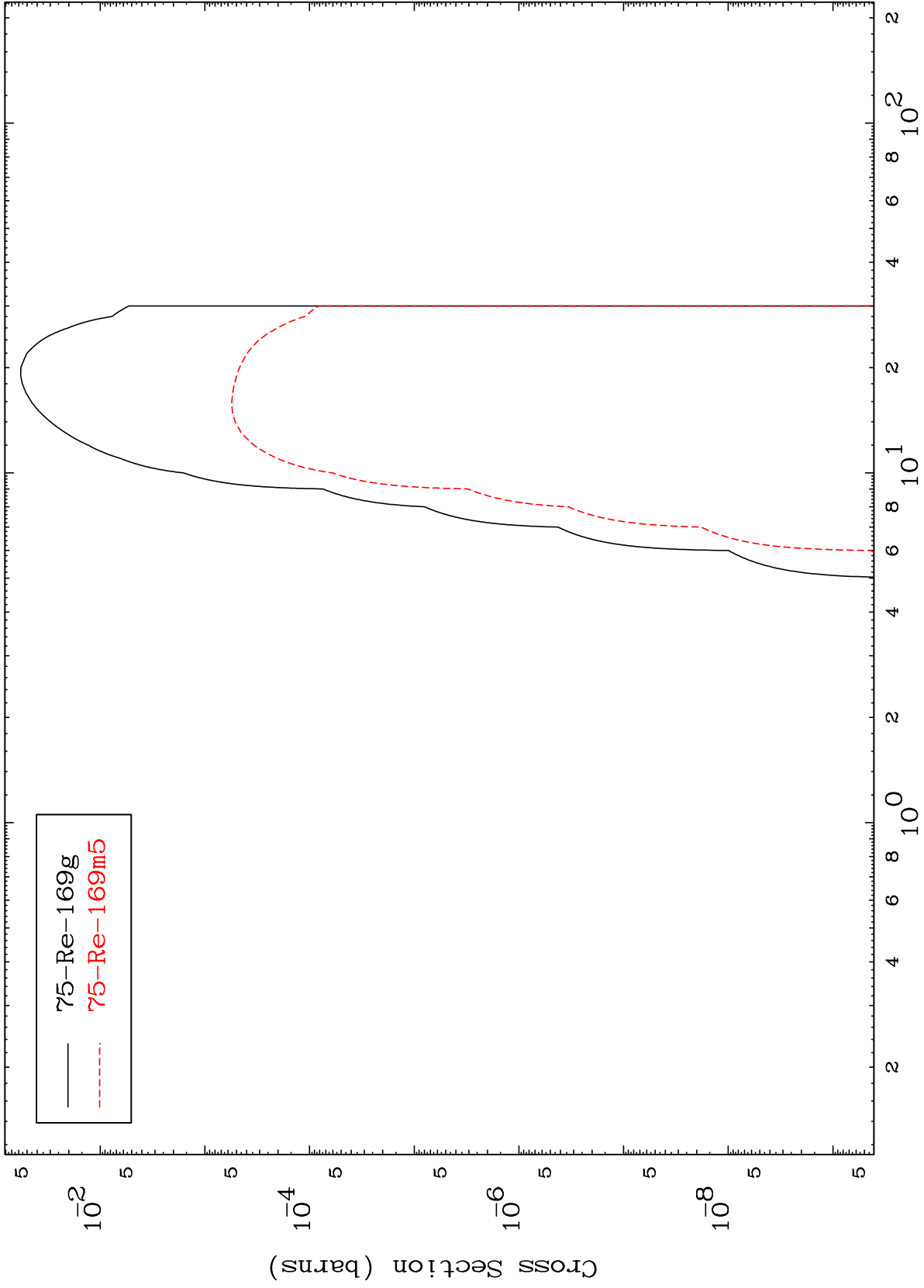
— <sup>77</sup>Ir-171g  
- - - <sup>77</sup>Ir-171m1

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(n,p)  $\alpha$

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>77</sup>Ir-171