

Program EVALPLOT  
(Version 2021-1)

by

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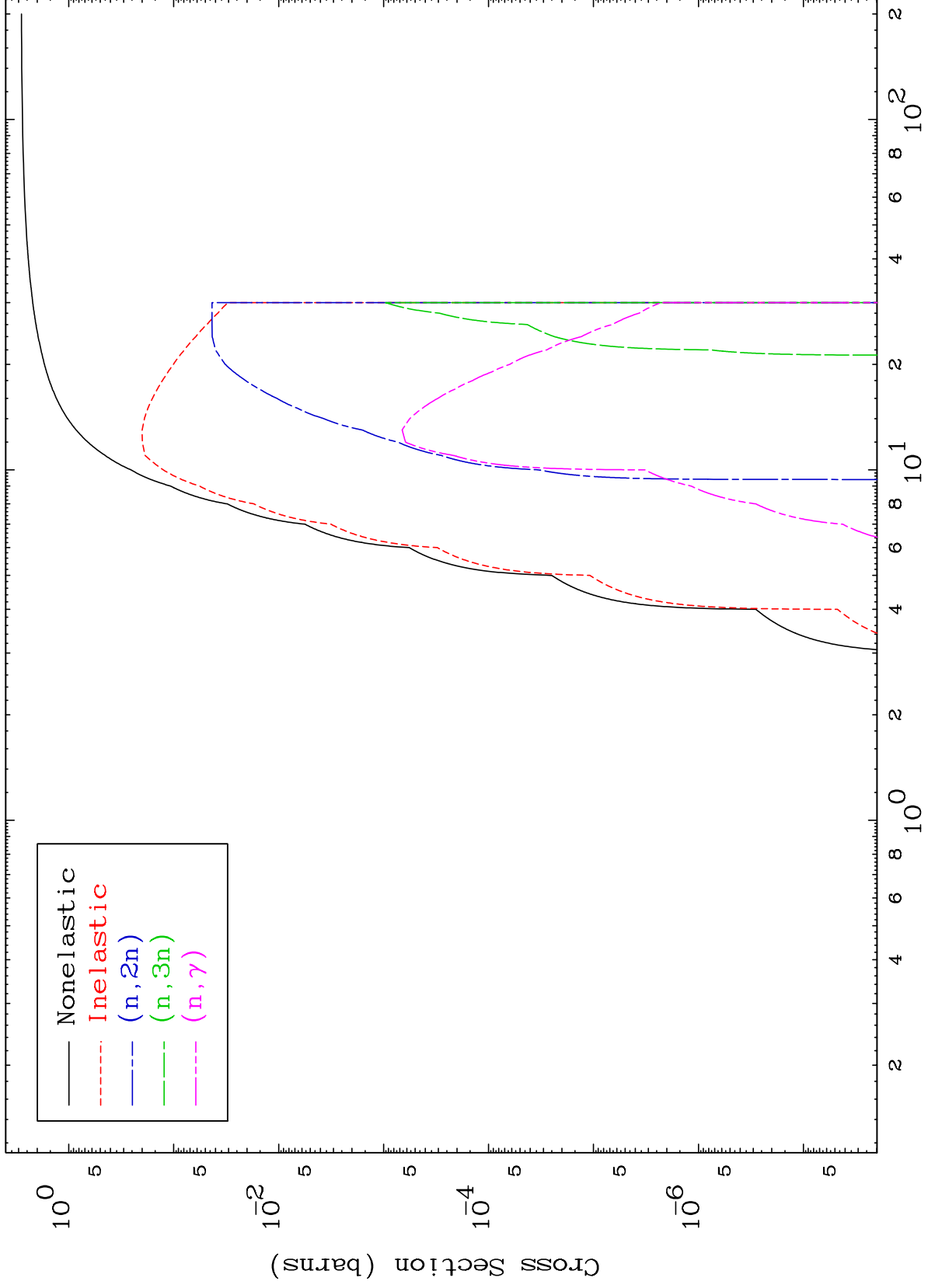
Web:redcullen1.net/HOMEPAGE.NEW

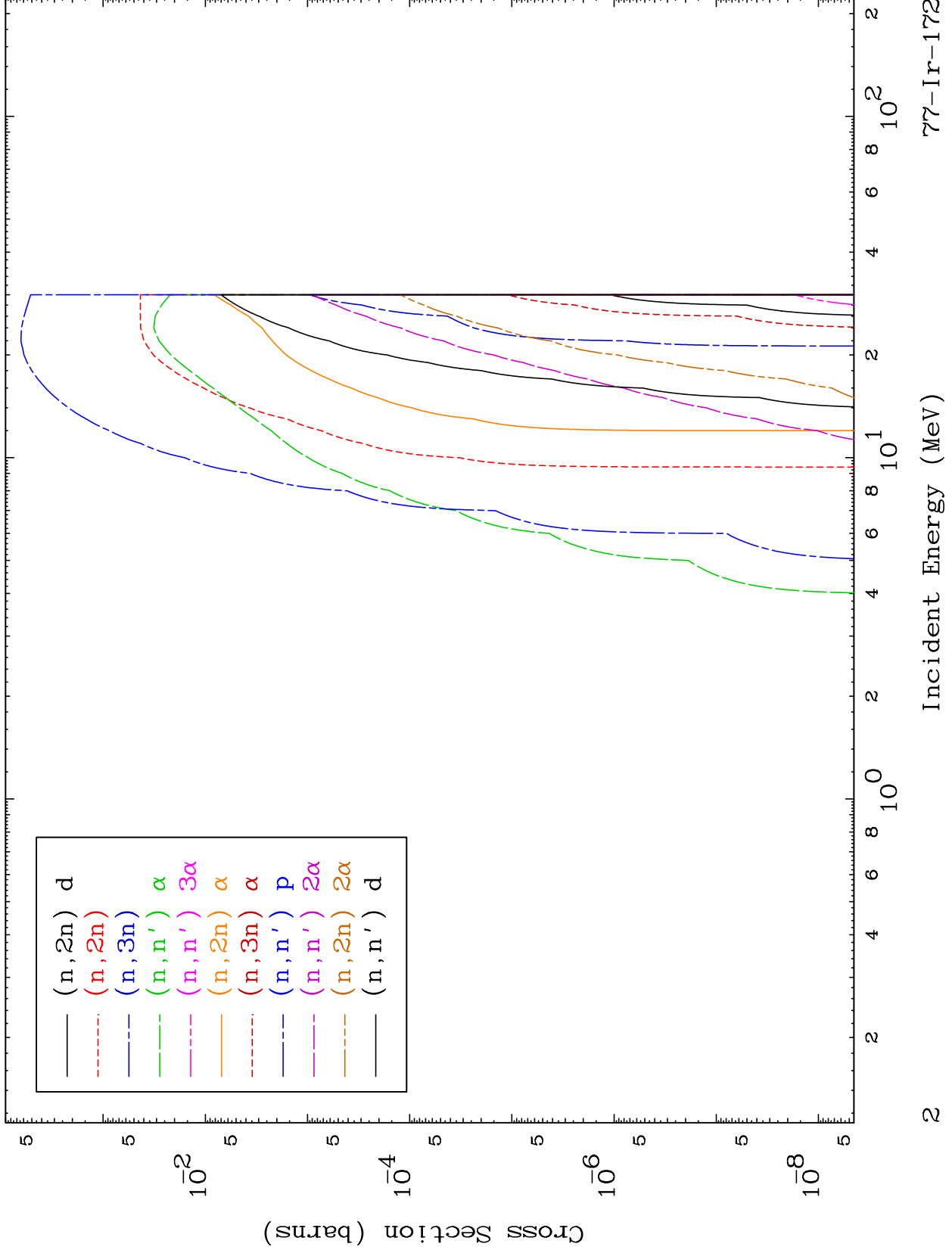
Press Mouse Button to Start

MAT 7668

Deuteron Major  
0 Kelvin Cross Sections

<sup>77</sup>Ir-172

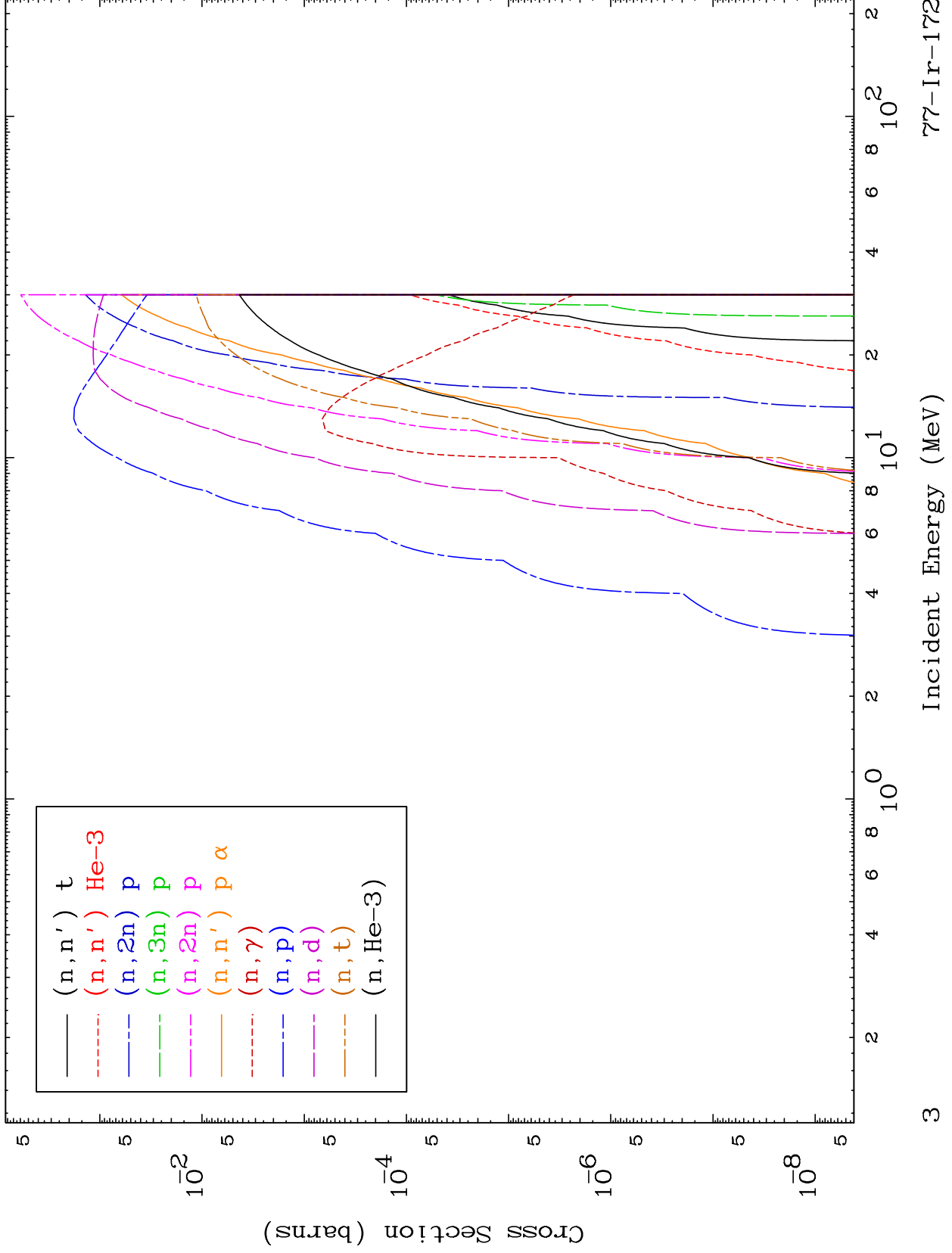


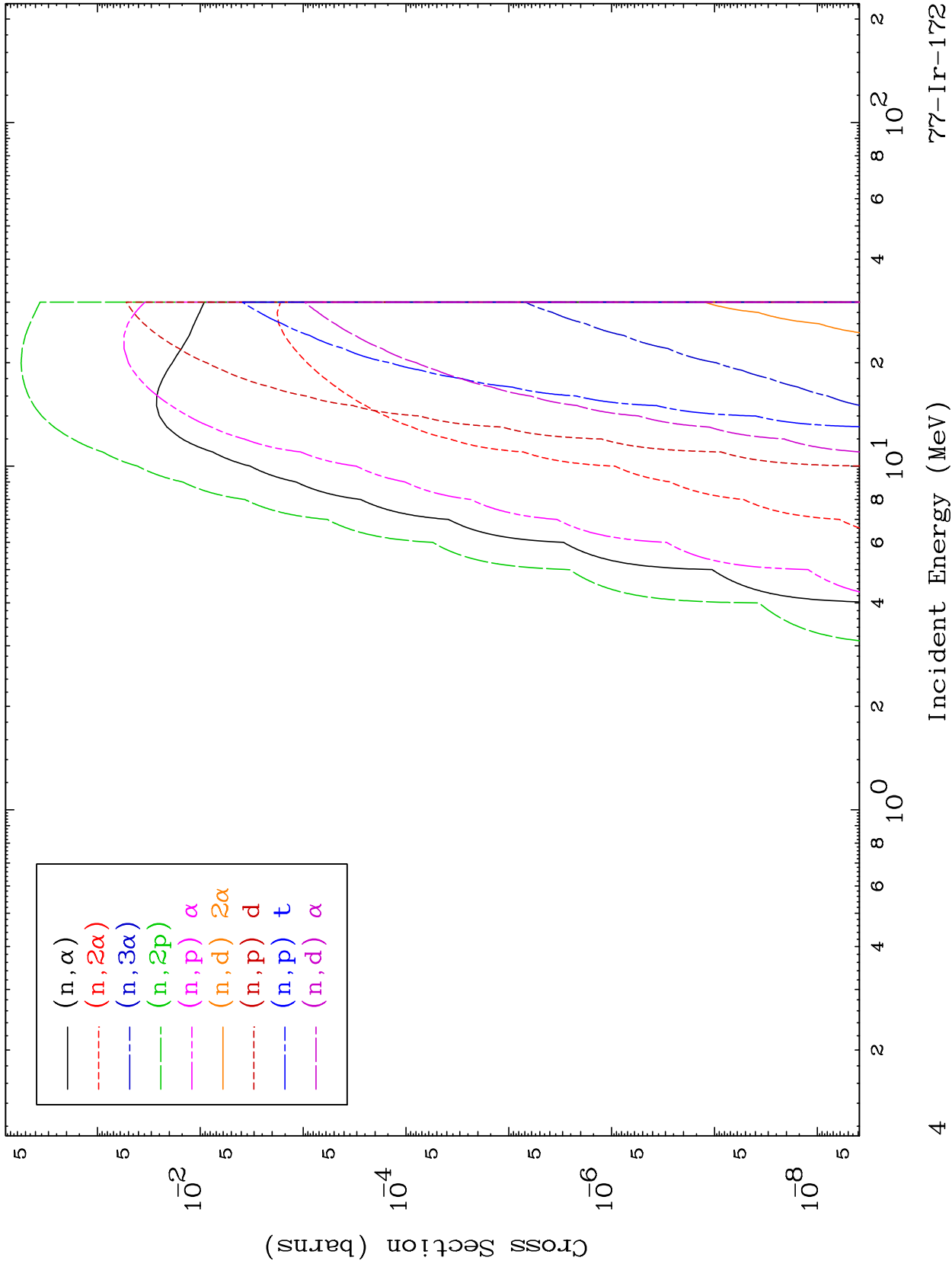


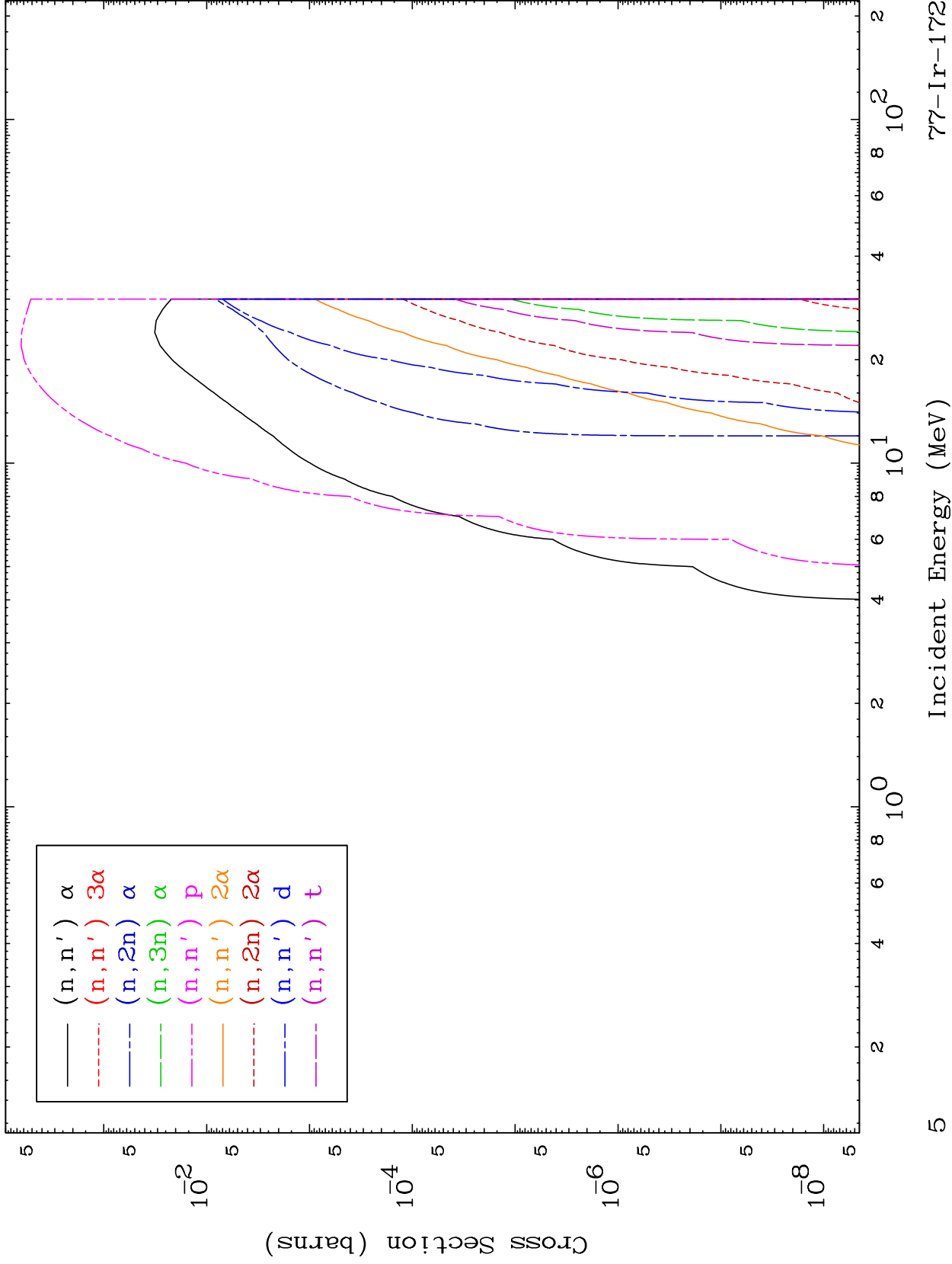
MAT 7668

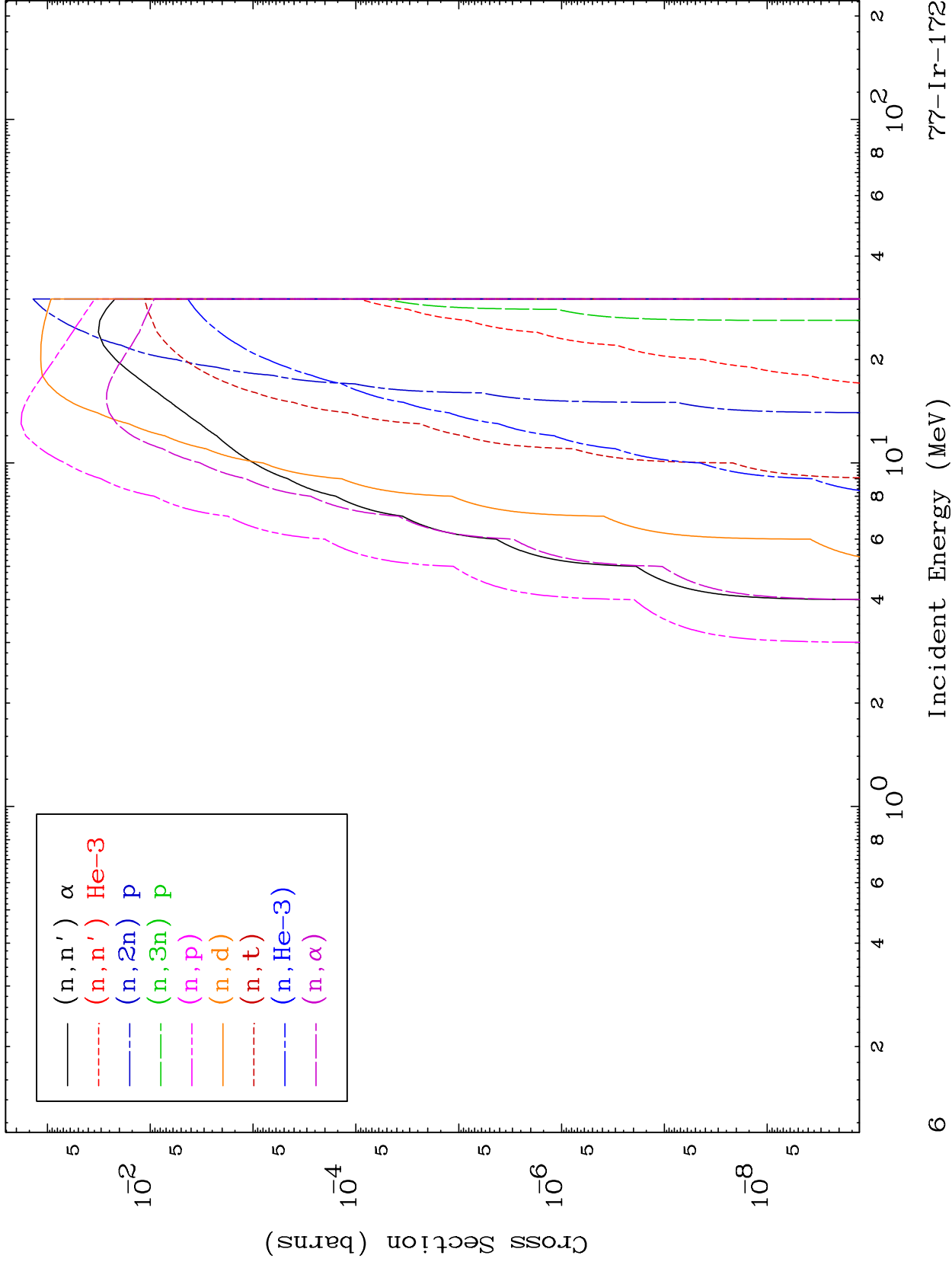
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

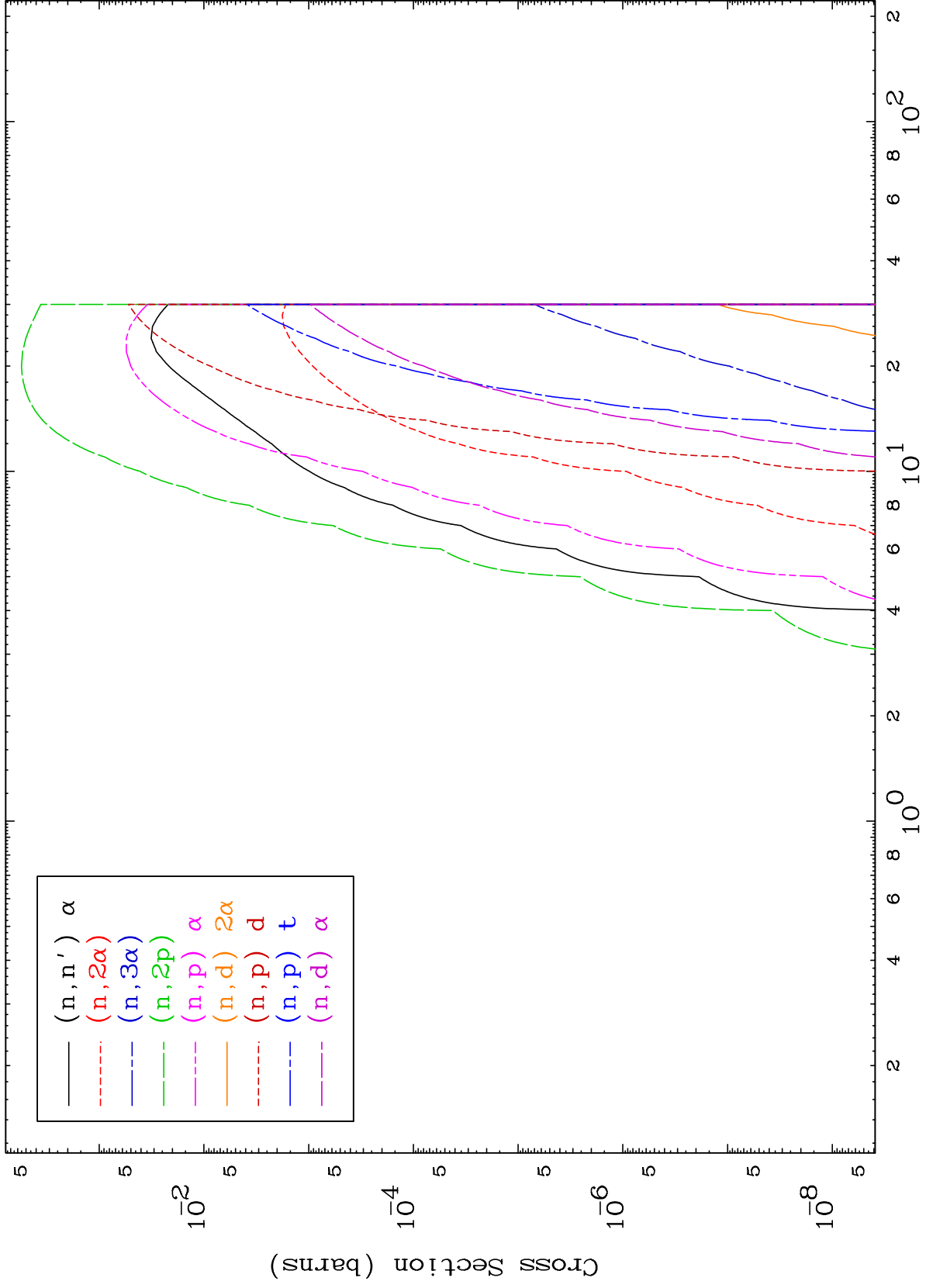
77-Ir-172











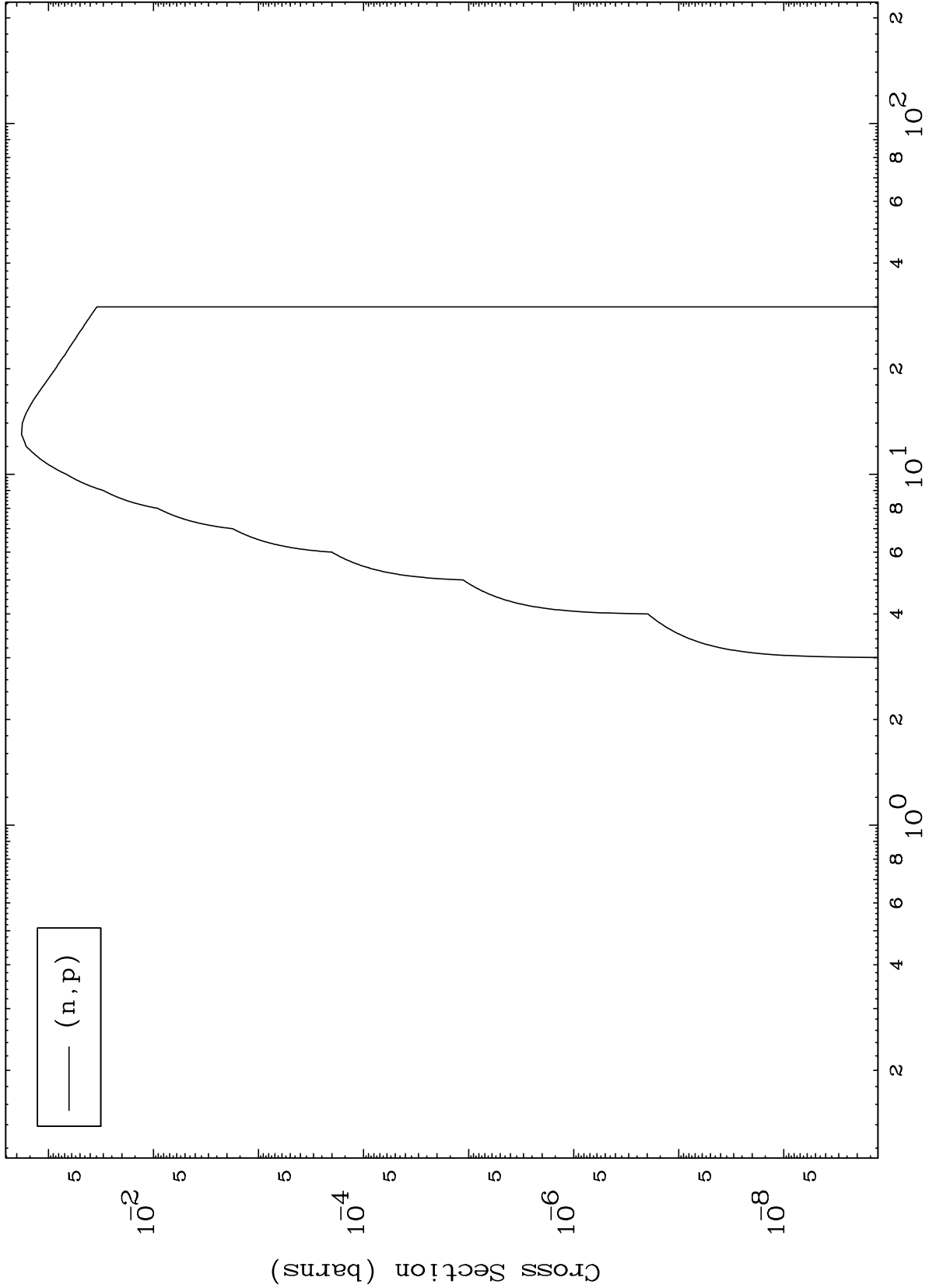


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(d,p) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections

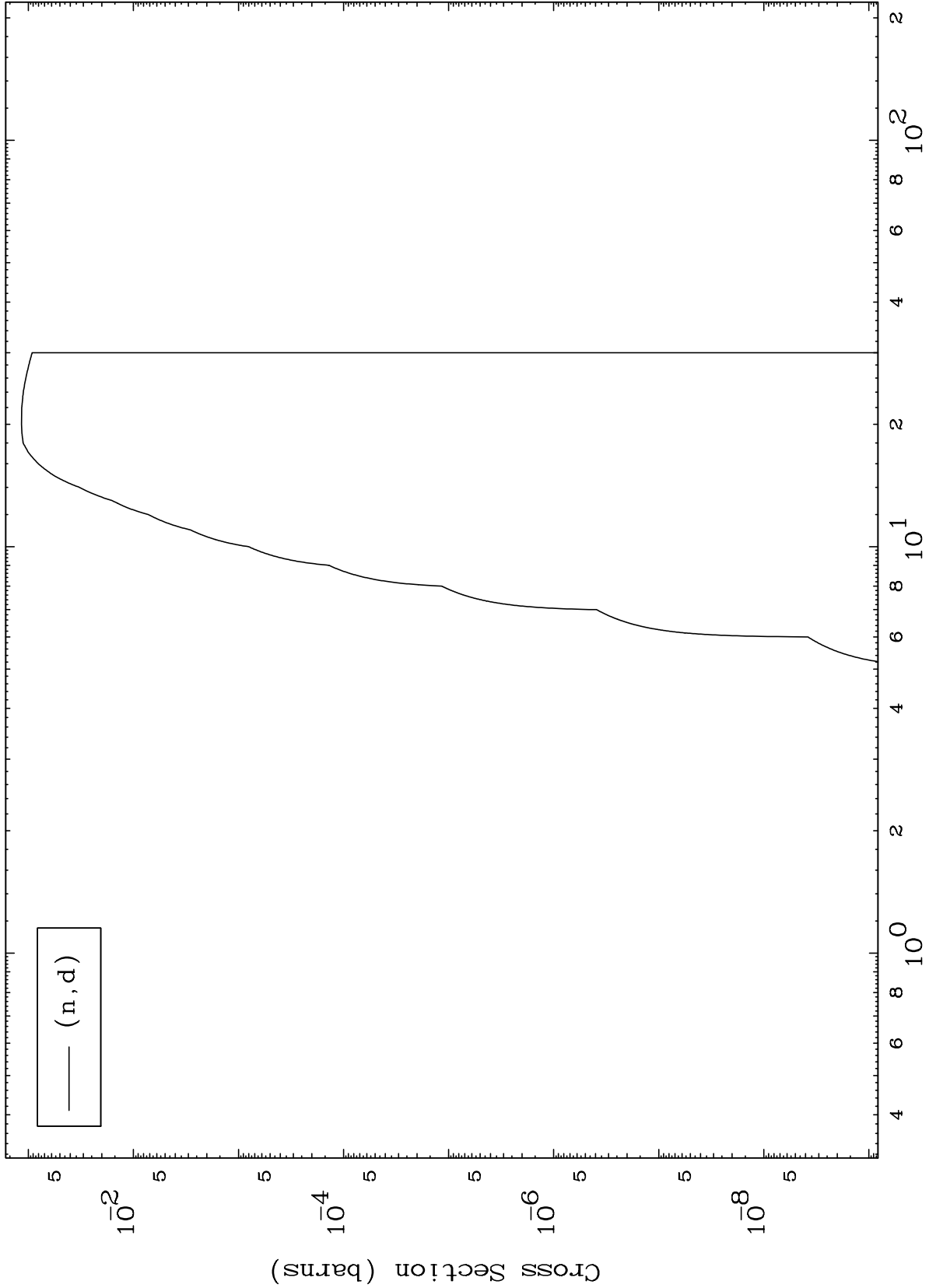


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(d,d) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections

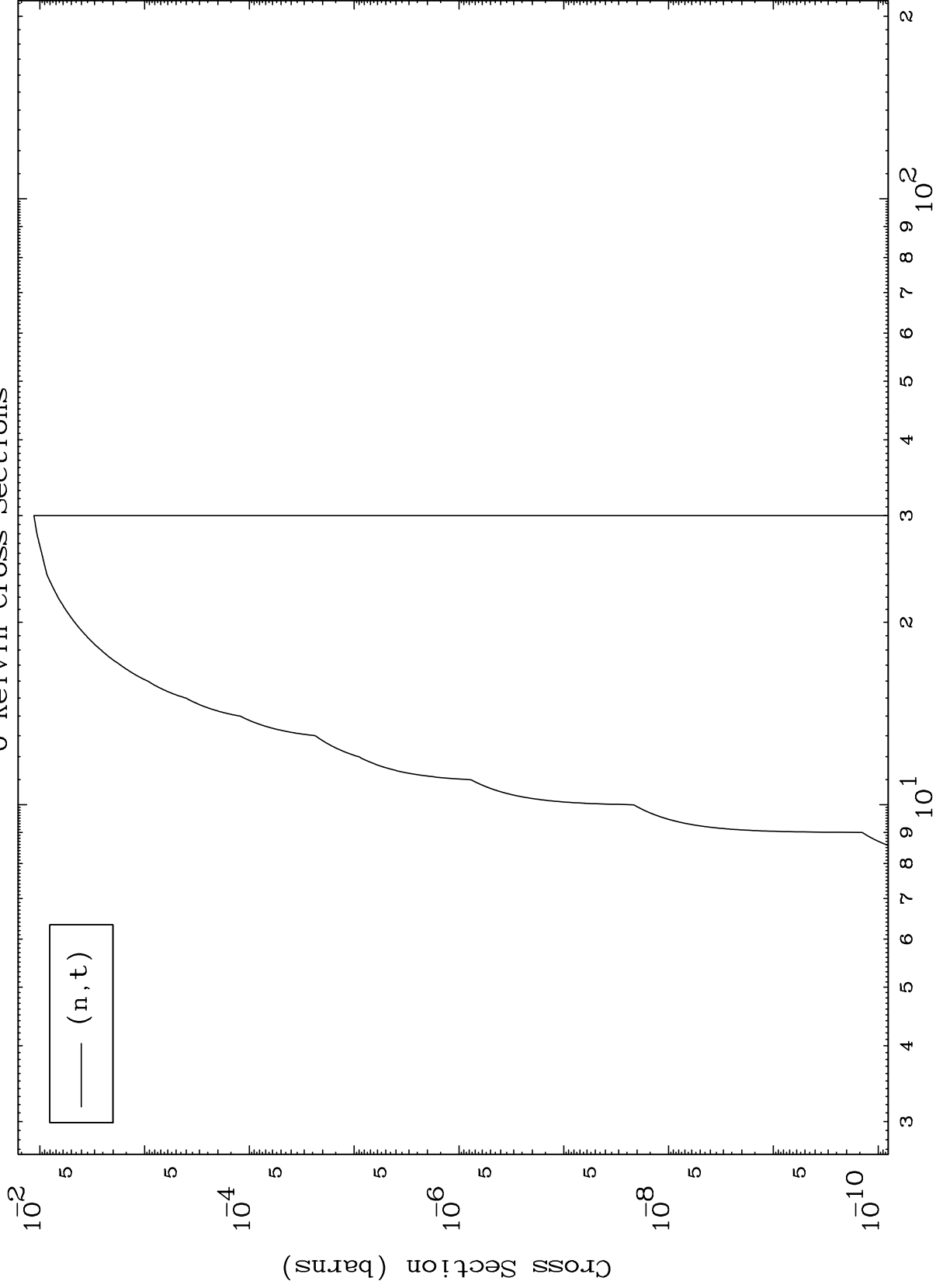


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(d,t) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections



Incident Energy (MeV)

<sup>77</sup>Ir-172

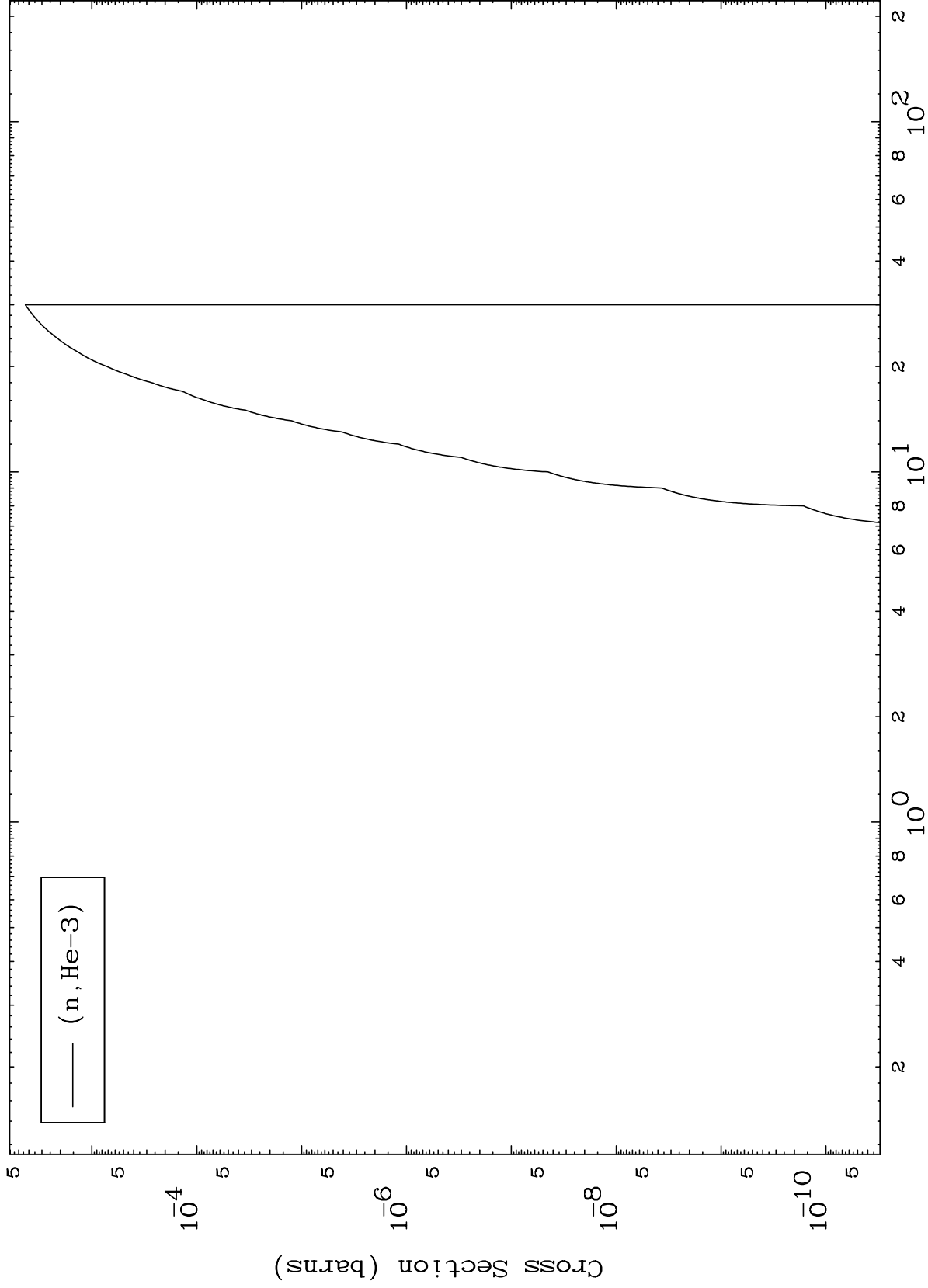
10

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(d,He3) Levels

77-Ir-172

0 Kelvin Cross Sections

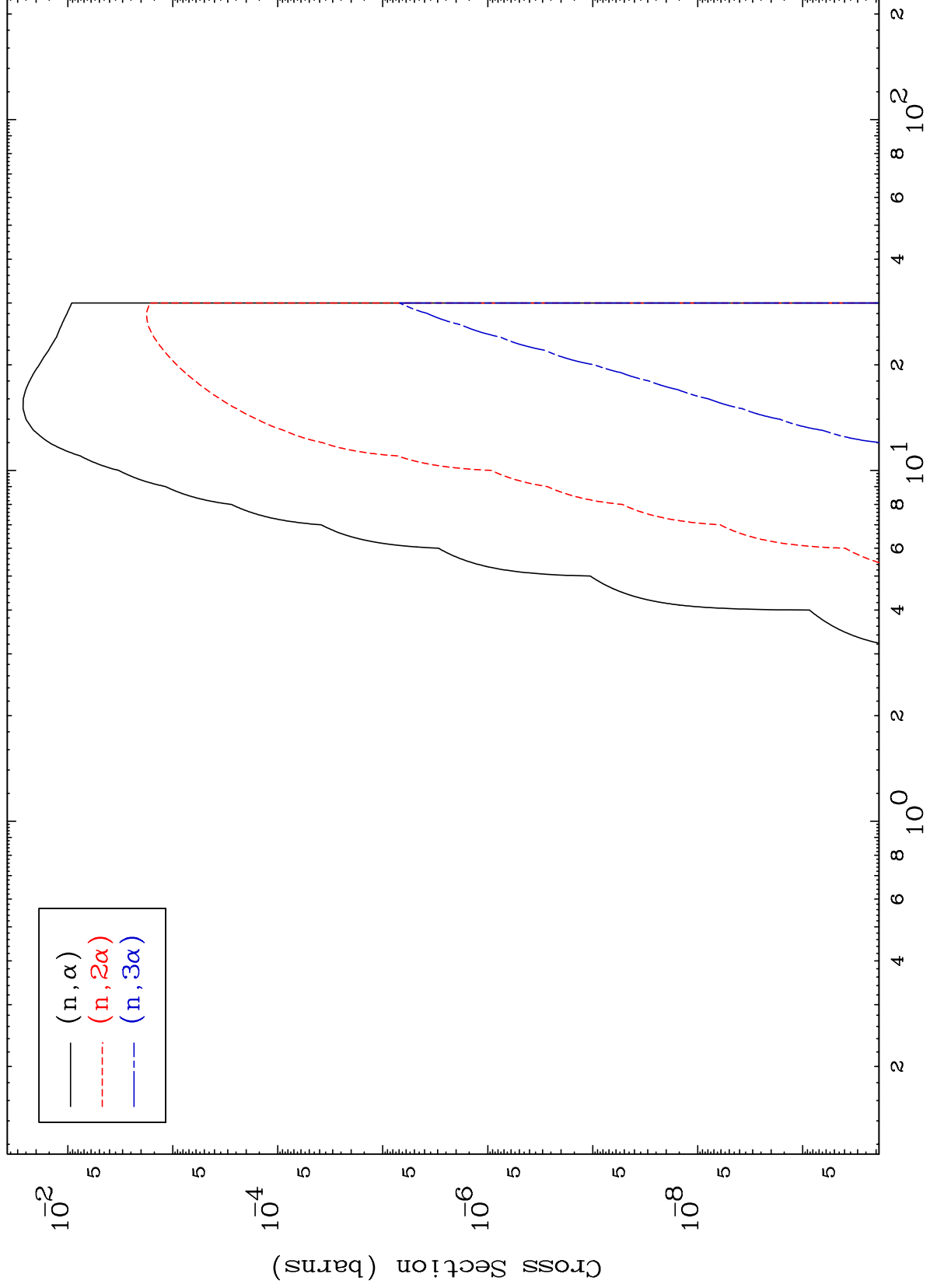


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(d,  $\alpha$ ) Levels

<sup>77</sup>Ir-172

0 Kelvin Cross Sections



12

Incident Energy (MeV)

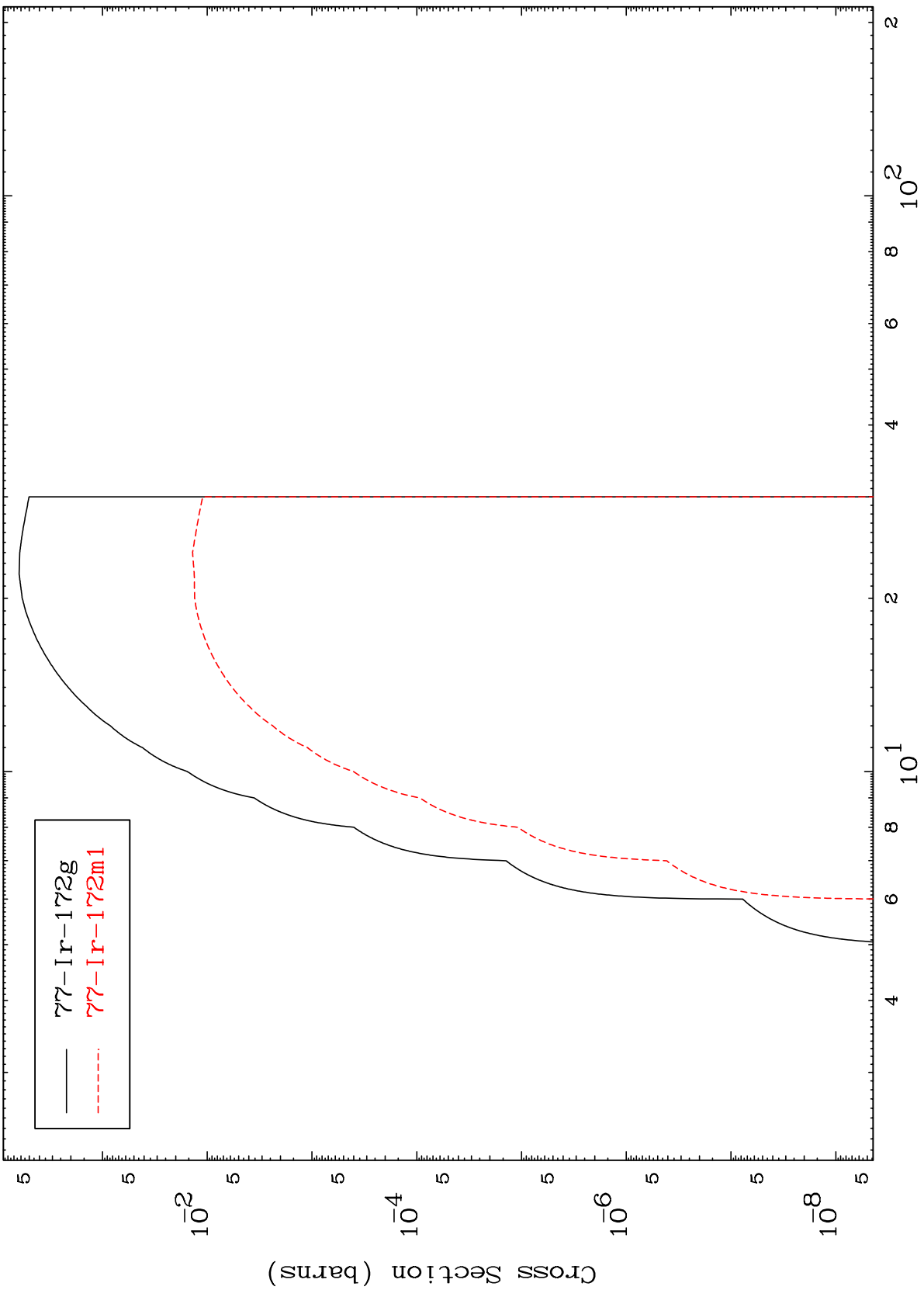
<sup>77</sup>Ir-172

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(n,n') p

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

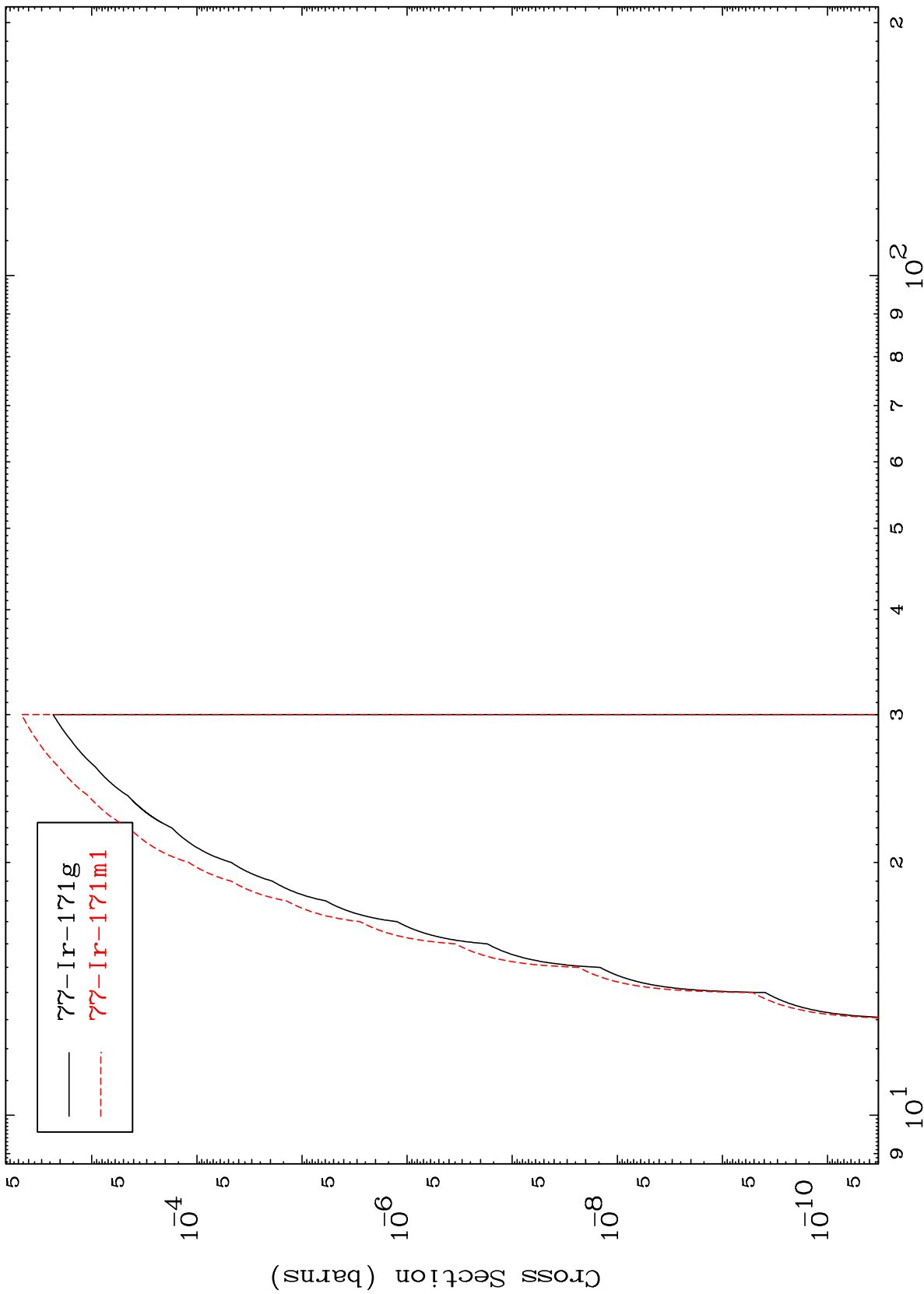
<sup>77</sup>Ir-172

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(n,n') d

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-172

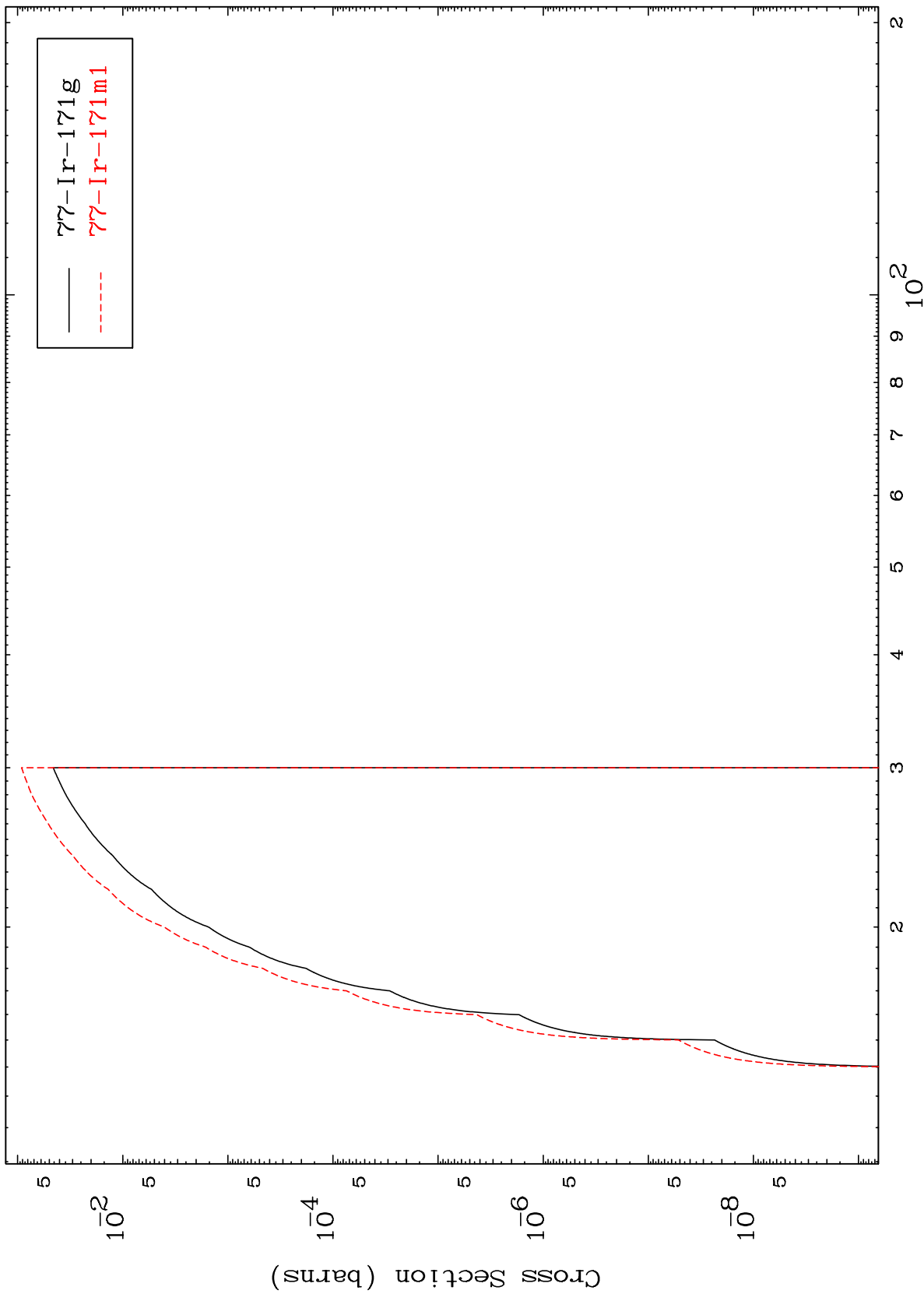
14

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(n,2n) p

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



15

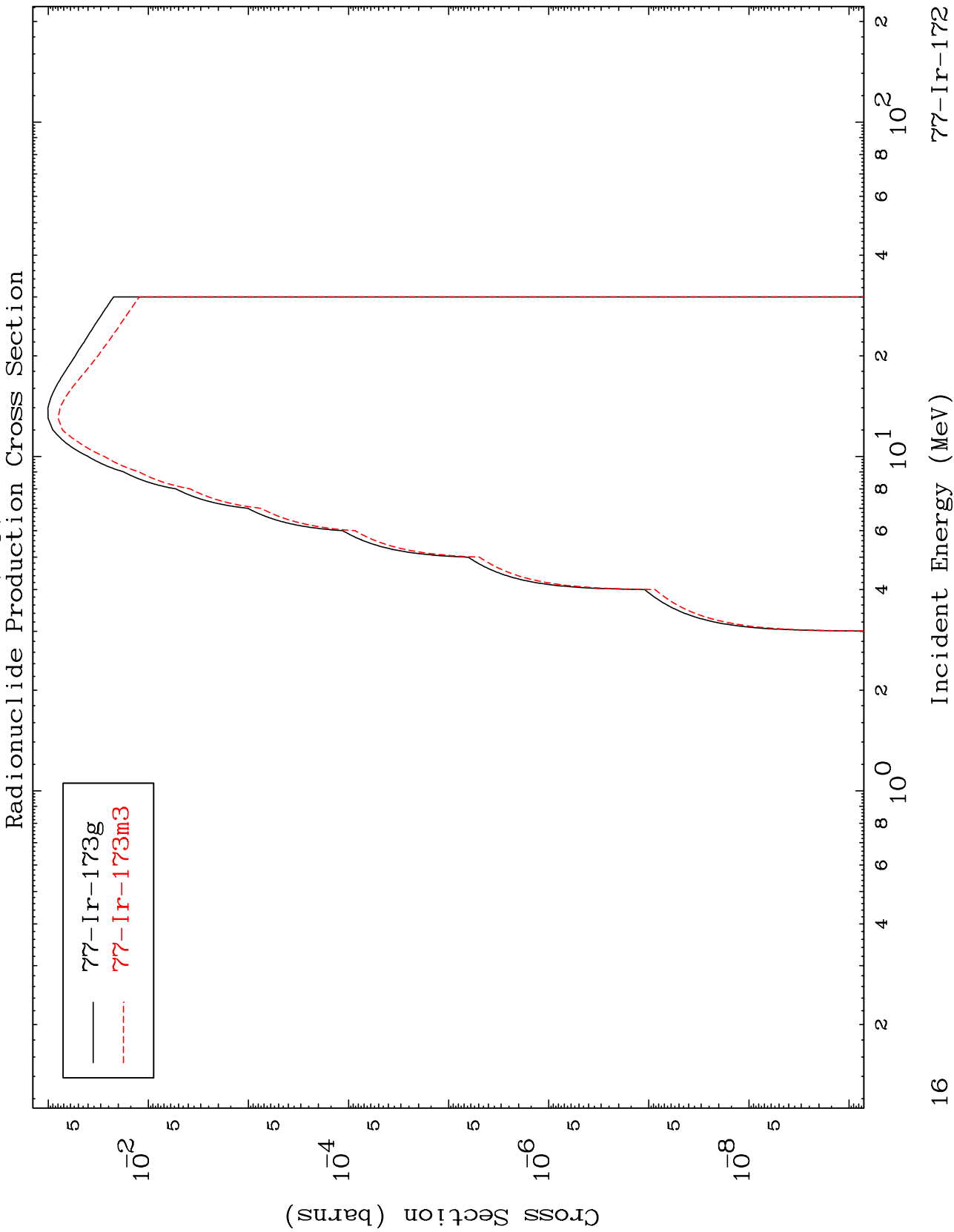
Incident Energy (MeV)

<sup>77</sup>Ir-172



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<sup>77</sup>Ir-172

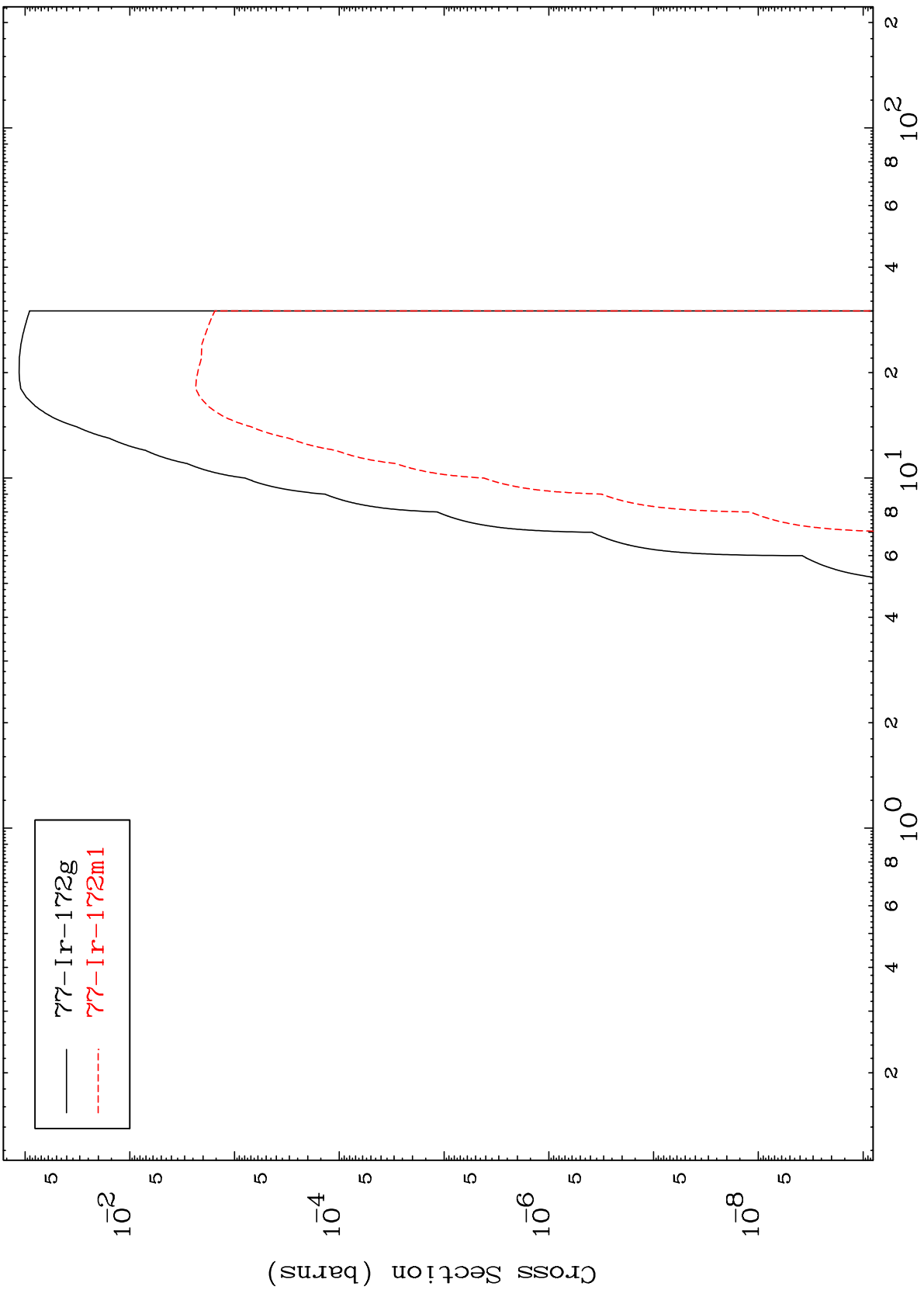


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(n,d)

<sup>77</sup>Ir-172

Radionuclide Production Cross Section

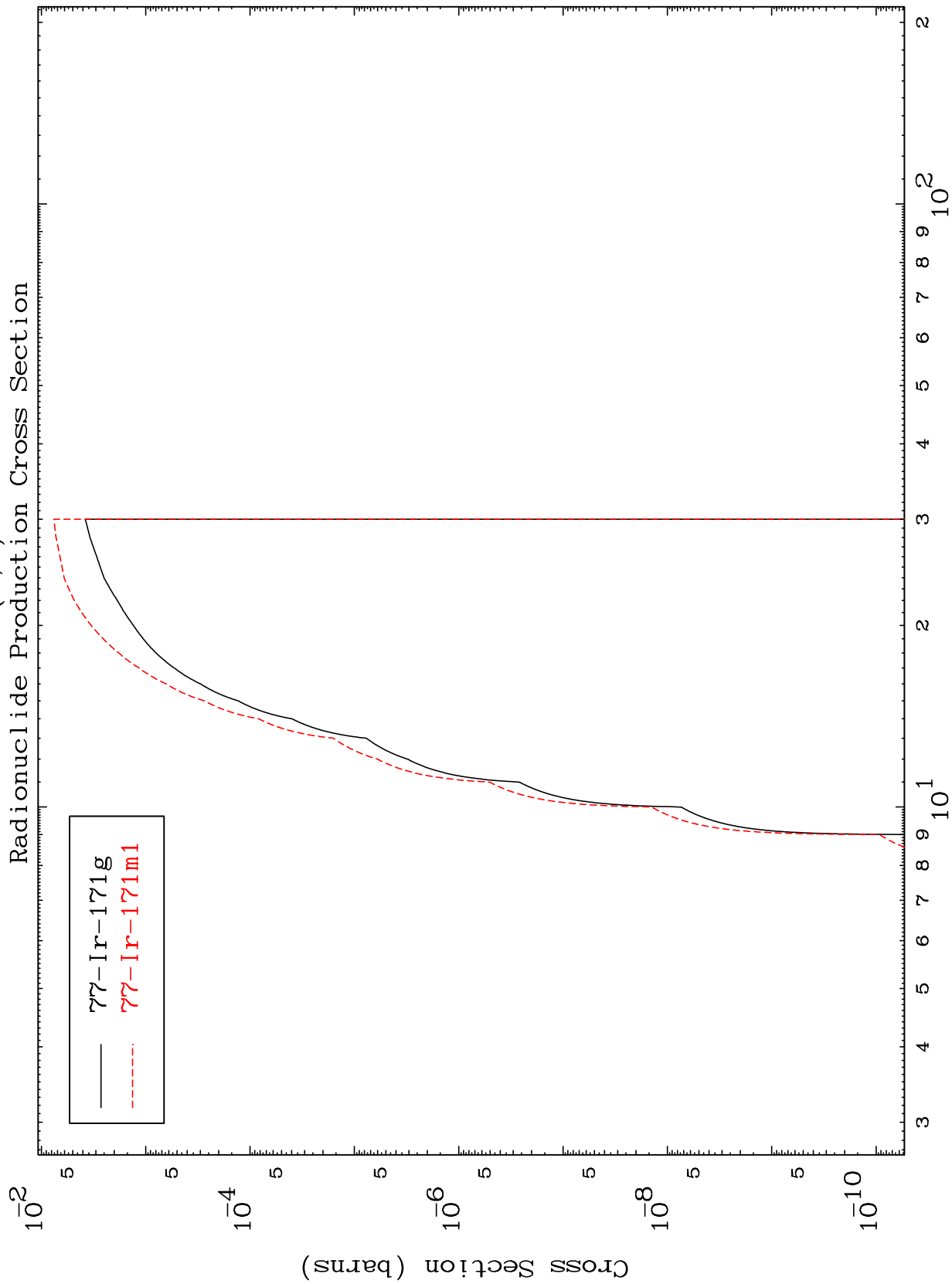


— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

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<sup>77</sup>Ir-172

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

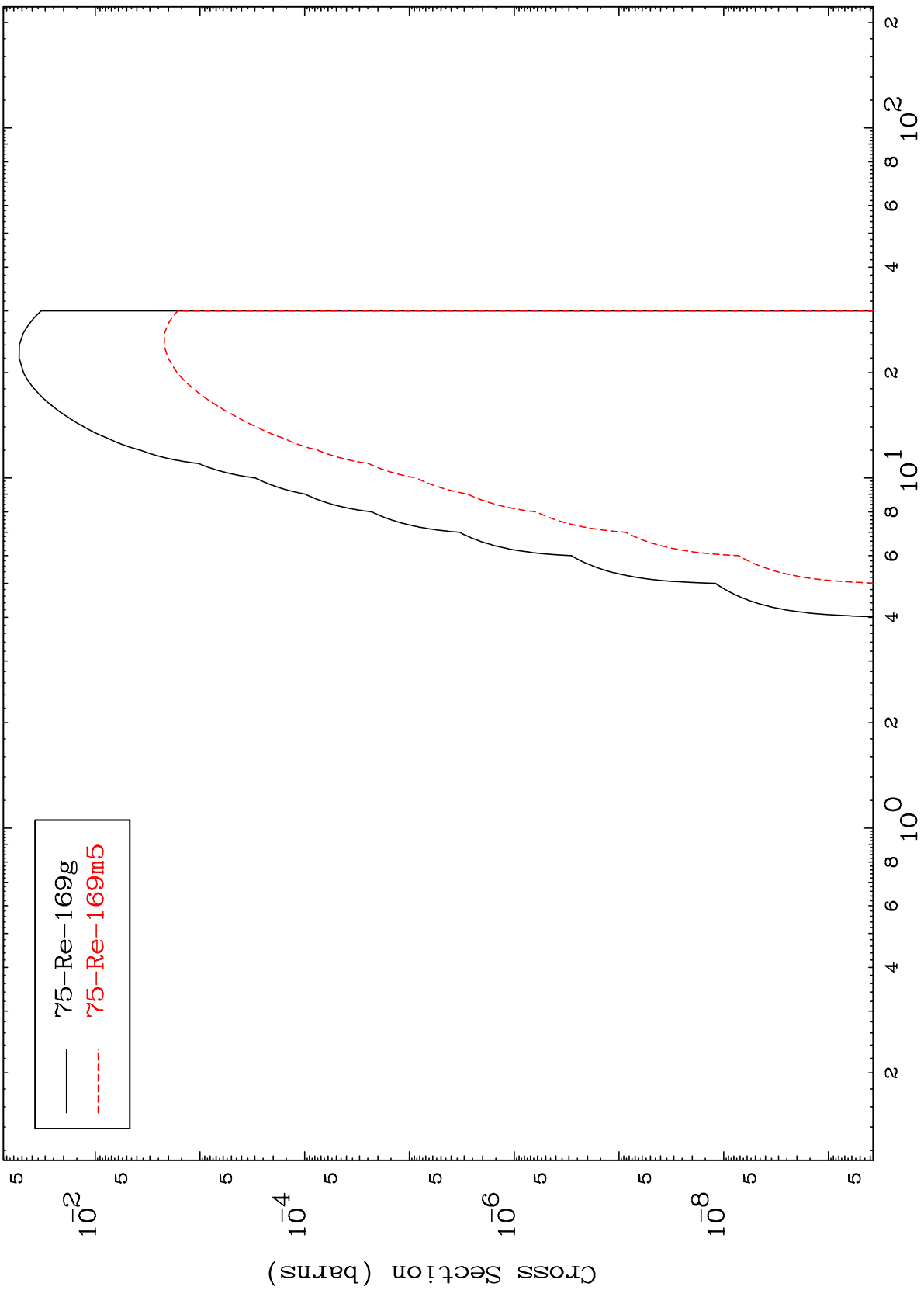
<sup>77</sup>Ir-172

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(n,p)  $\alpha$

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>77</sup>Ir-172