

Program EVALPLOT  
(Version 2021-1)

by

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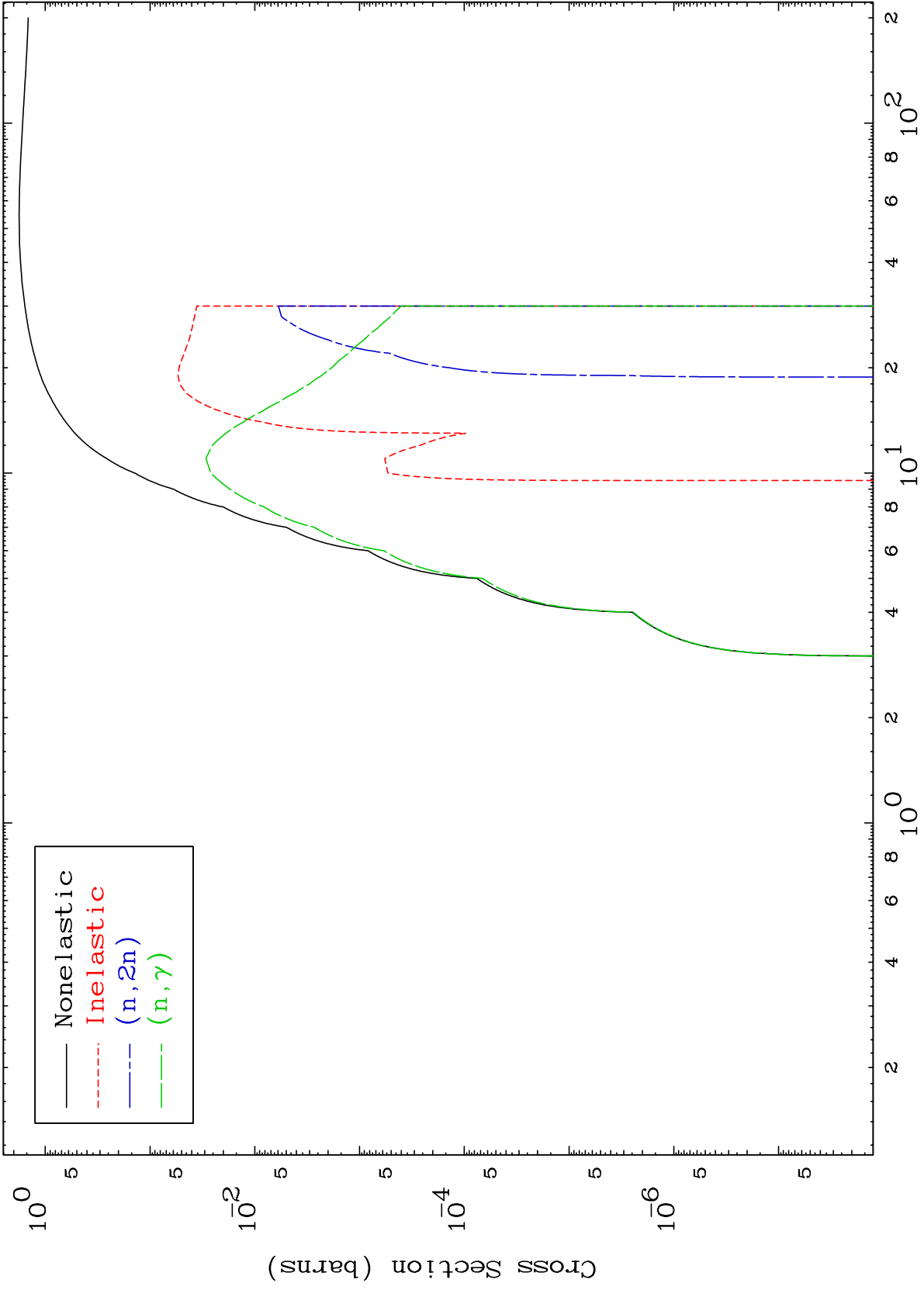
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

Proton Major  
0 Kelvin Cross Sections

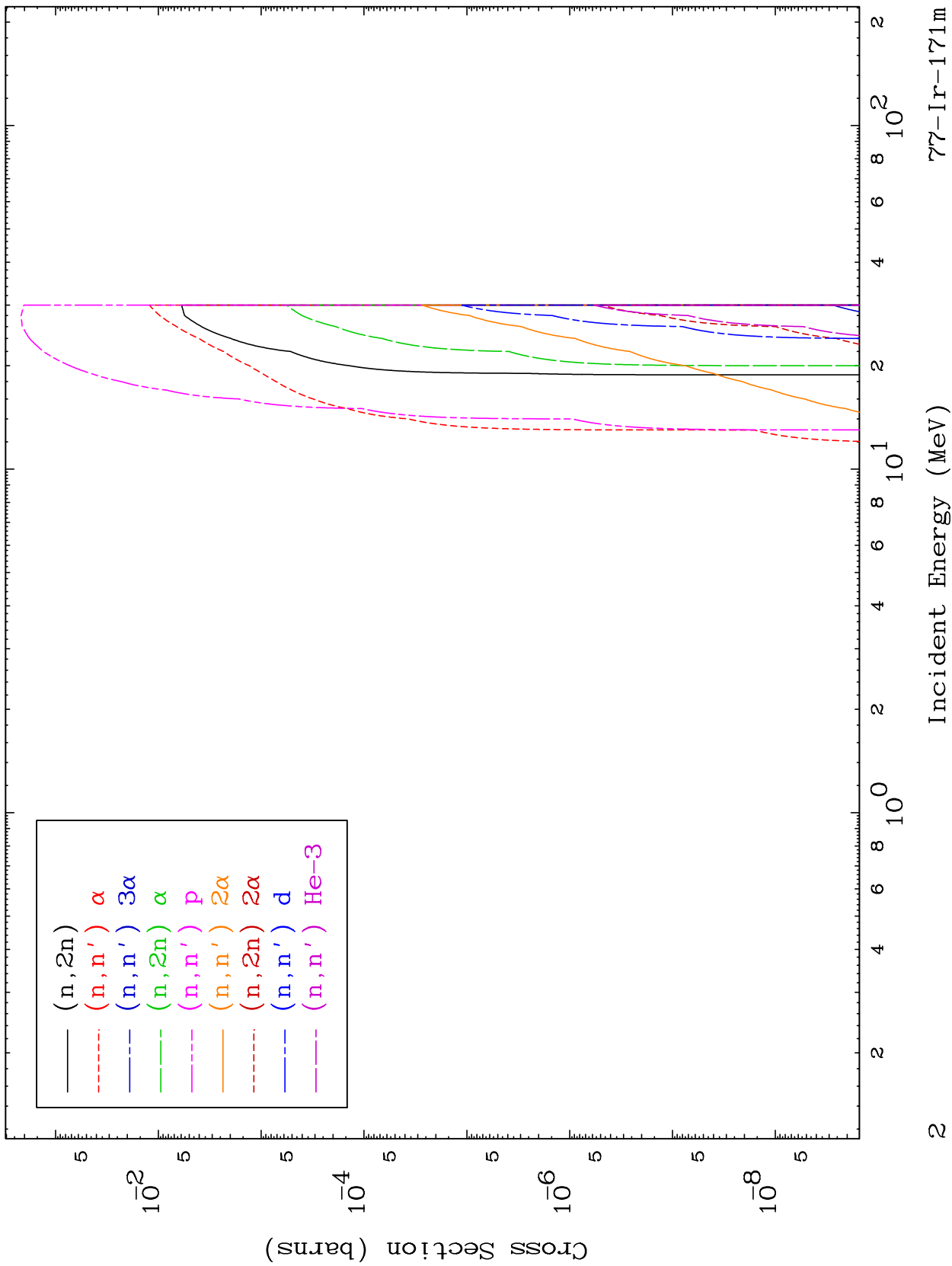
77-Ir-171m



MAT 7666

Proton Neutron Absorption  
0 Kelvin Cross Sections

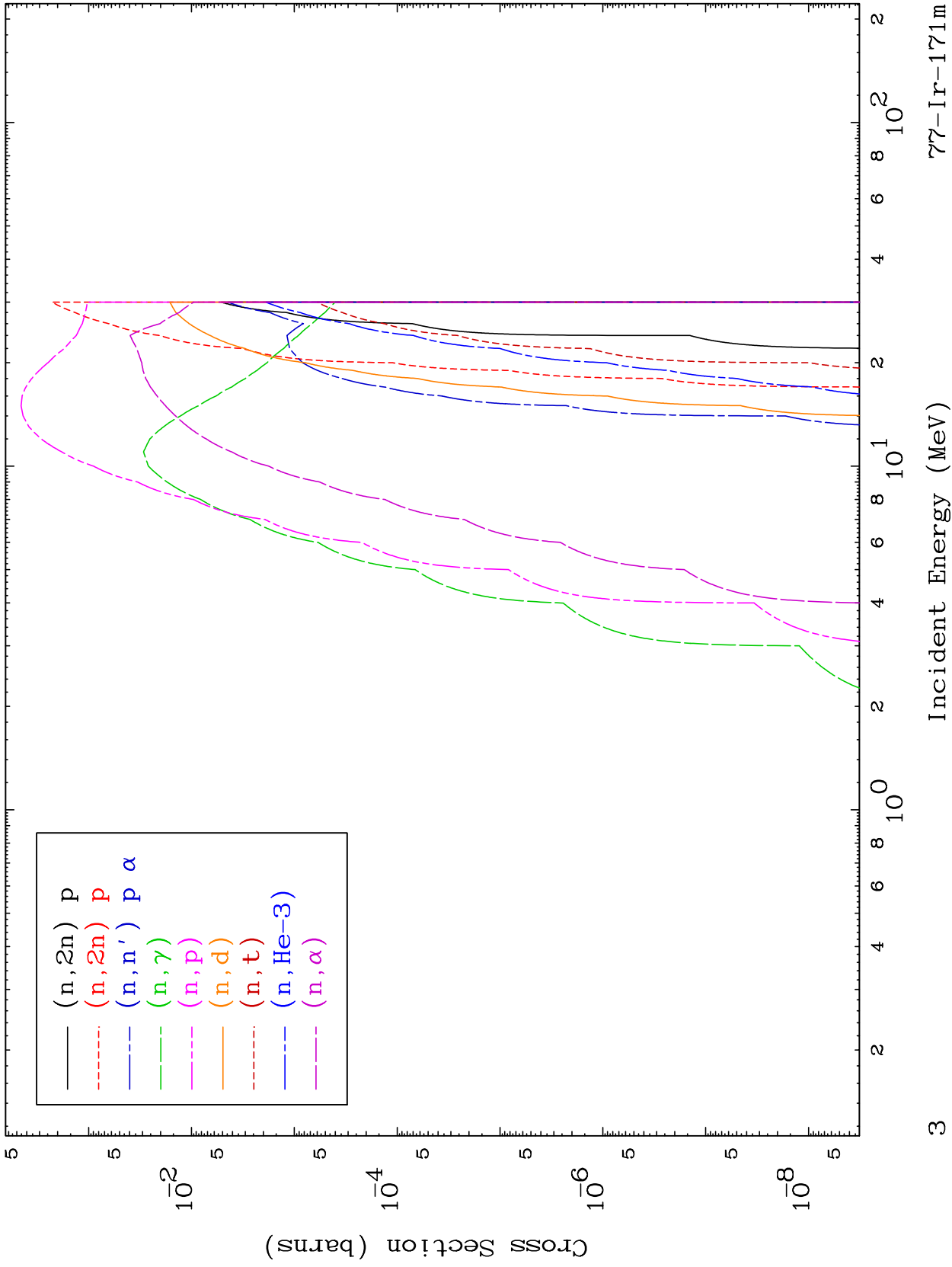
77-Ir-171m



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Proton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-171m



77-Ir-171m

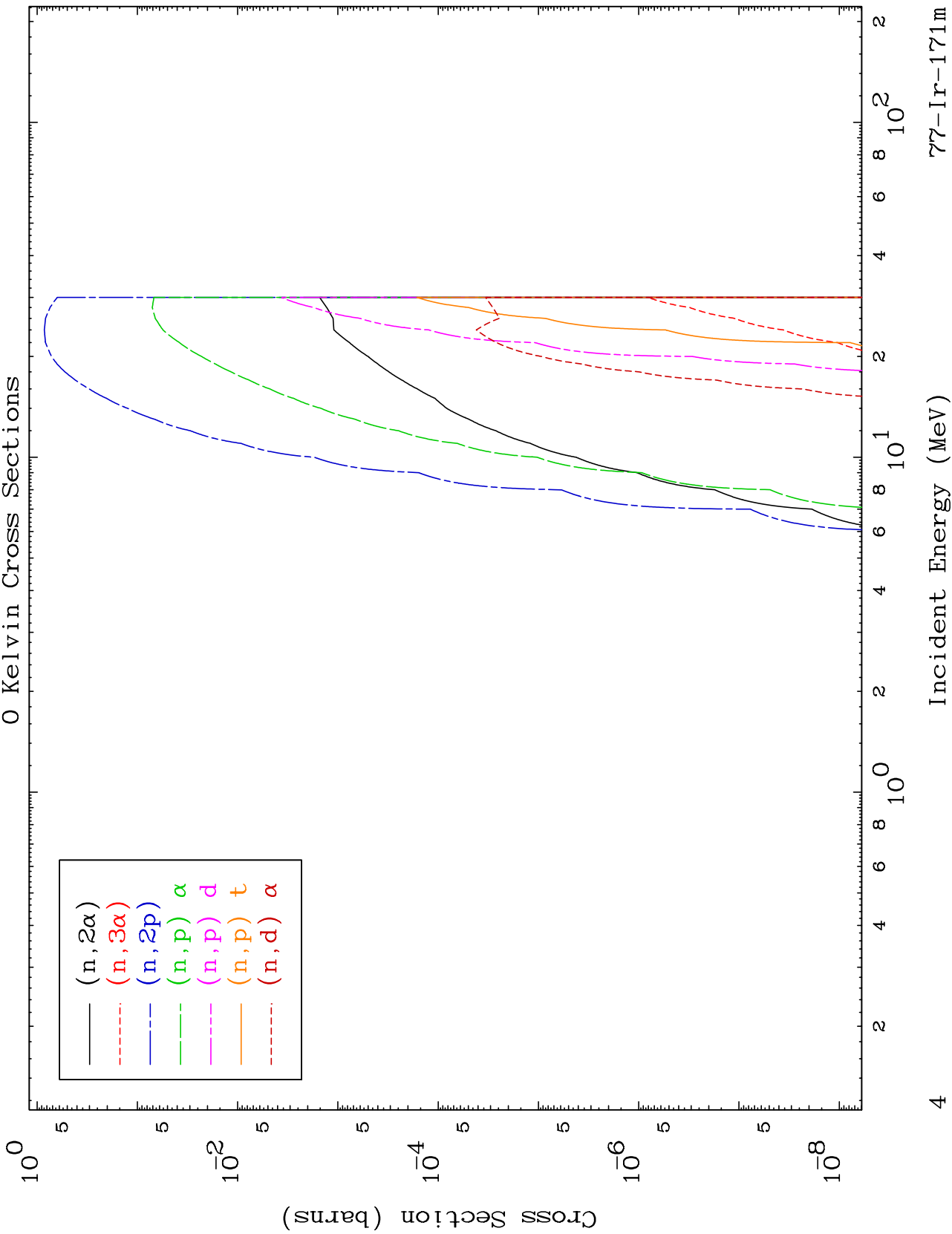
Incident Energy (MeV)

3

MAT 7666

Proton Neutron Absorption  
0 Kelvin Cross Sections

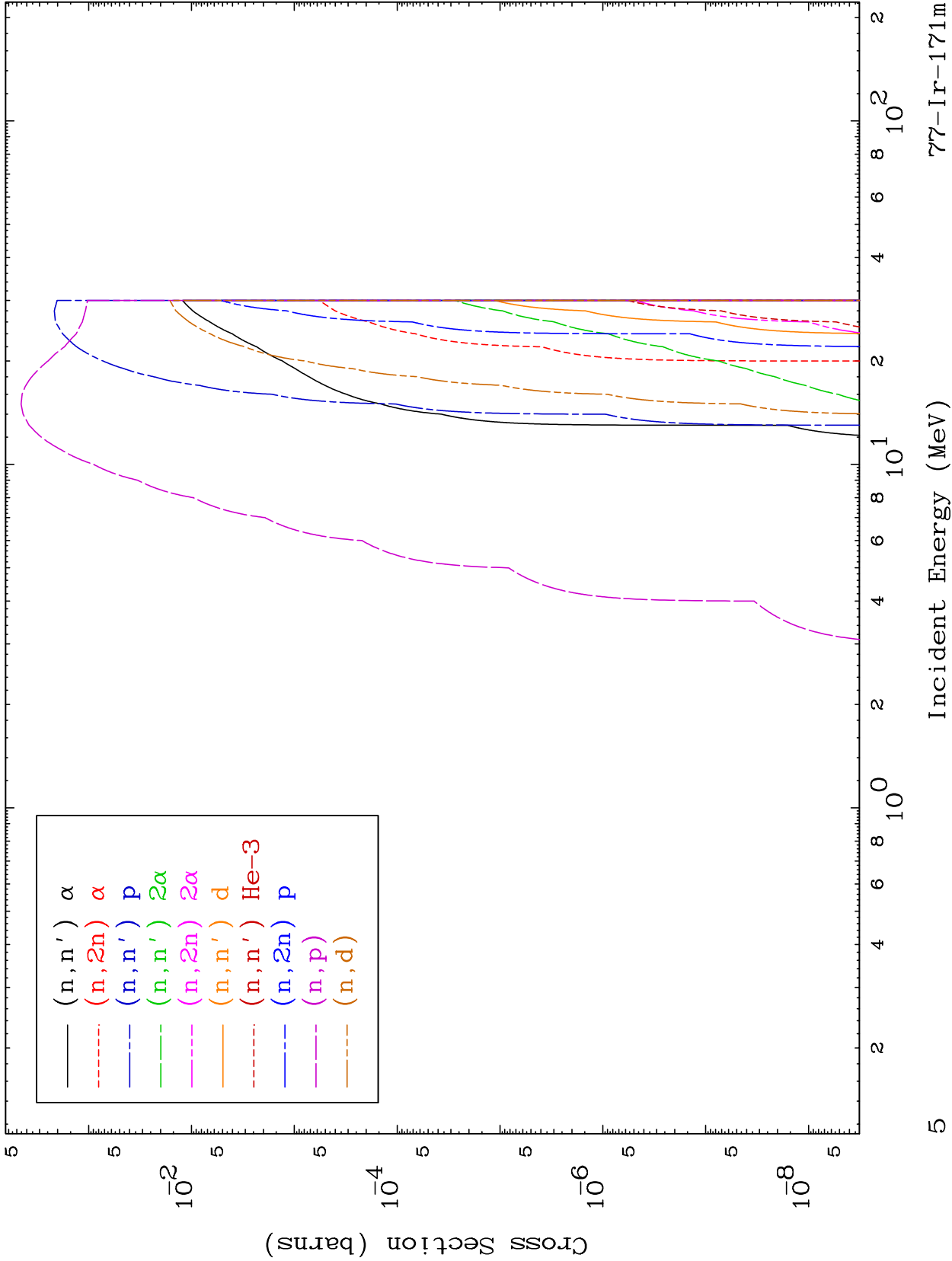
77-Ir-171m



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Proton Charged Particle  
0 Kelvin Cross Sections

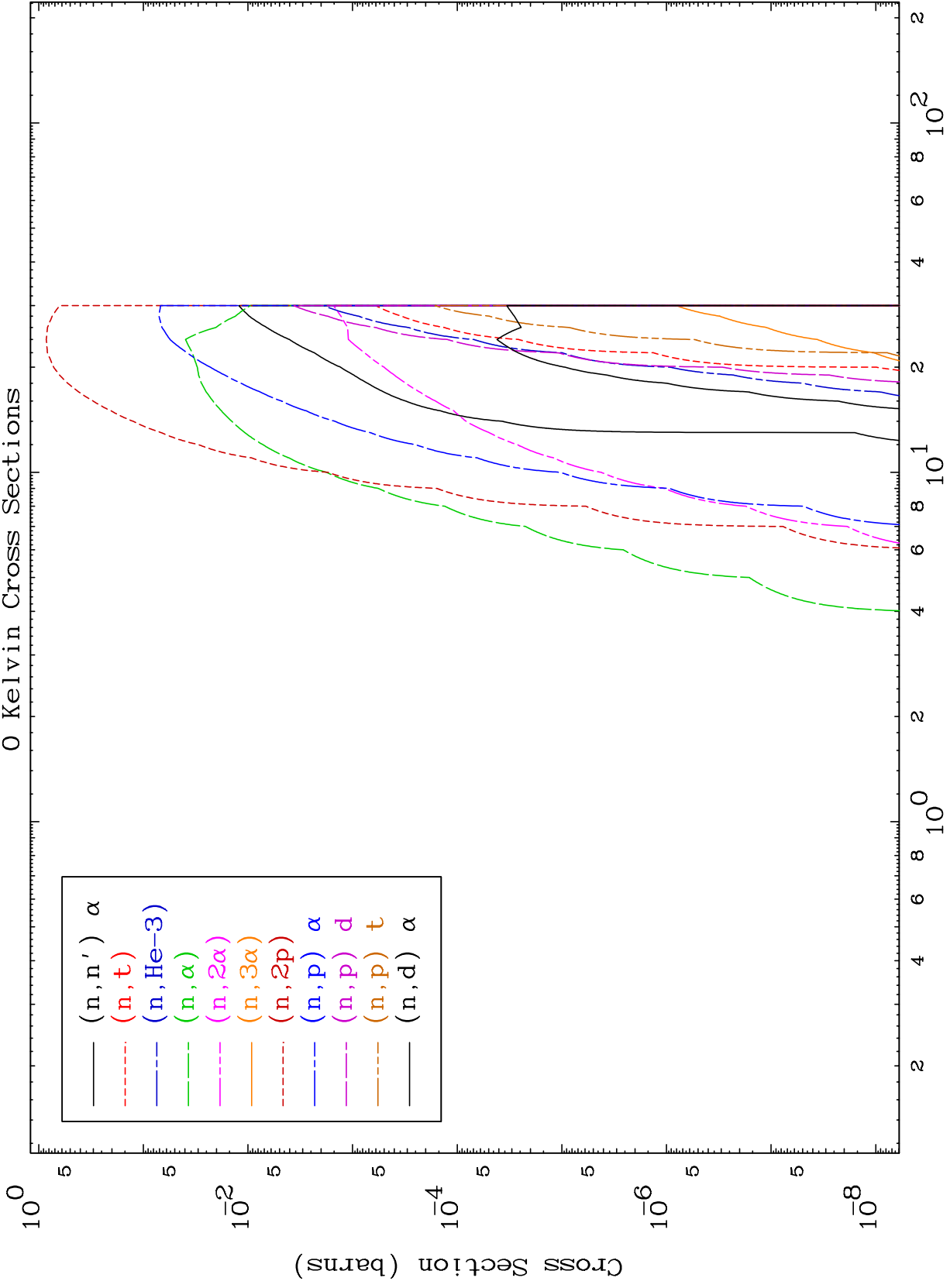
77-Ir-171m



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Proton Charged Particle  
0 Kelvin Cross Sections

77-Ir-171m

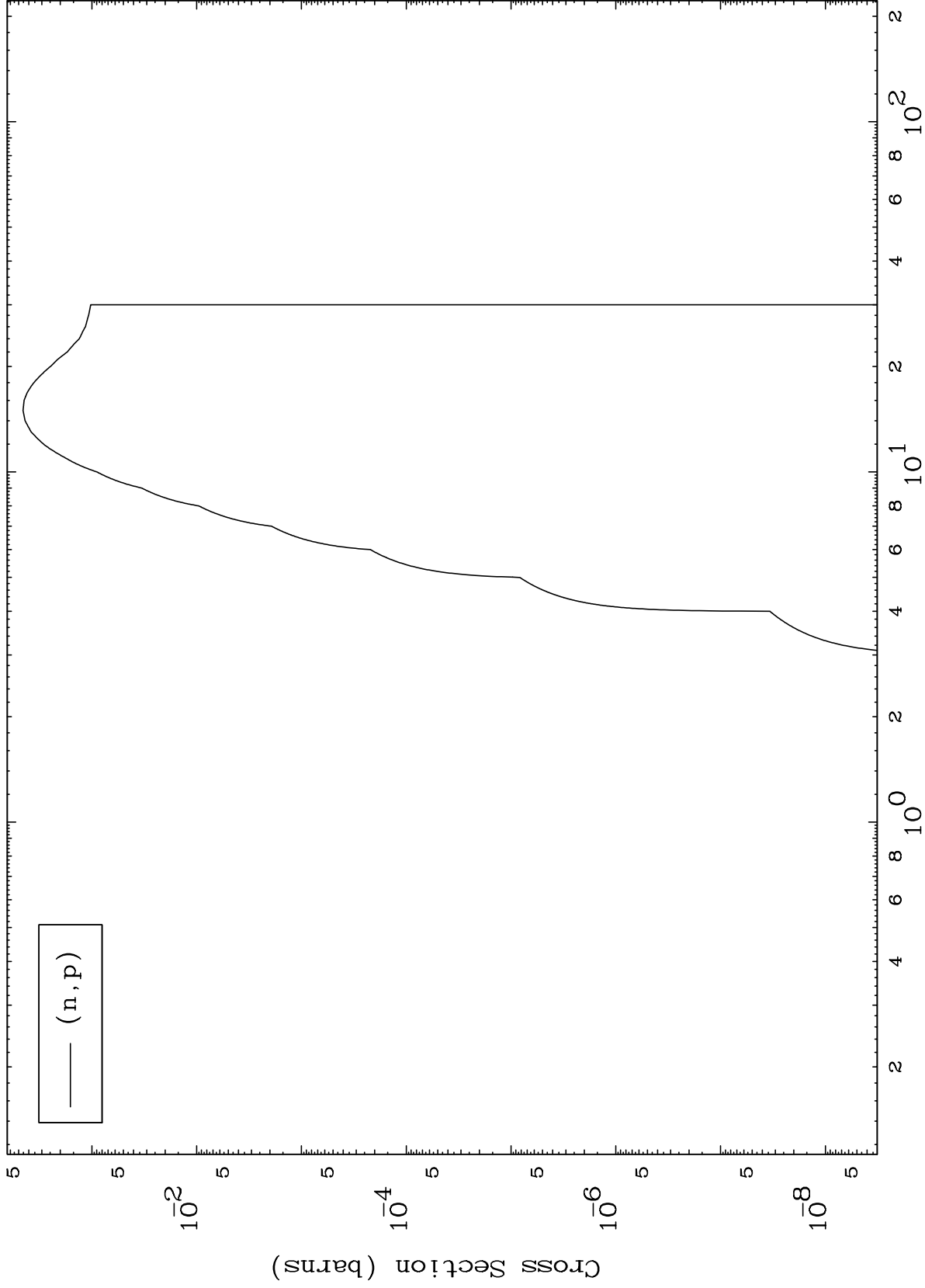


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(p,p) Levels

77-Ir-171m

0 Kelvin Cross Sections

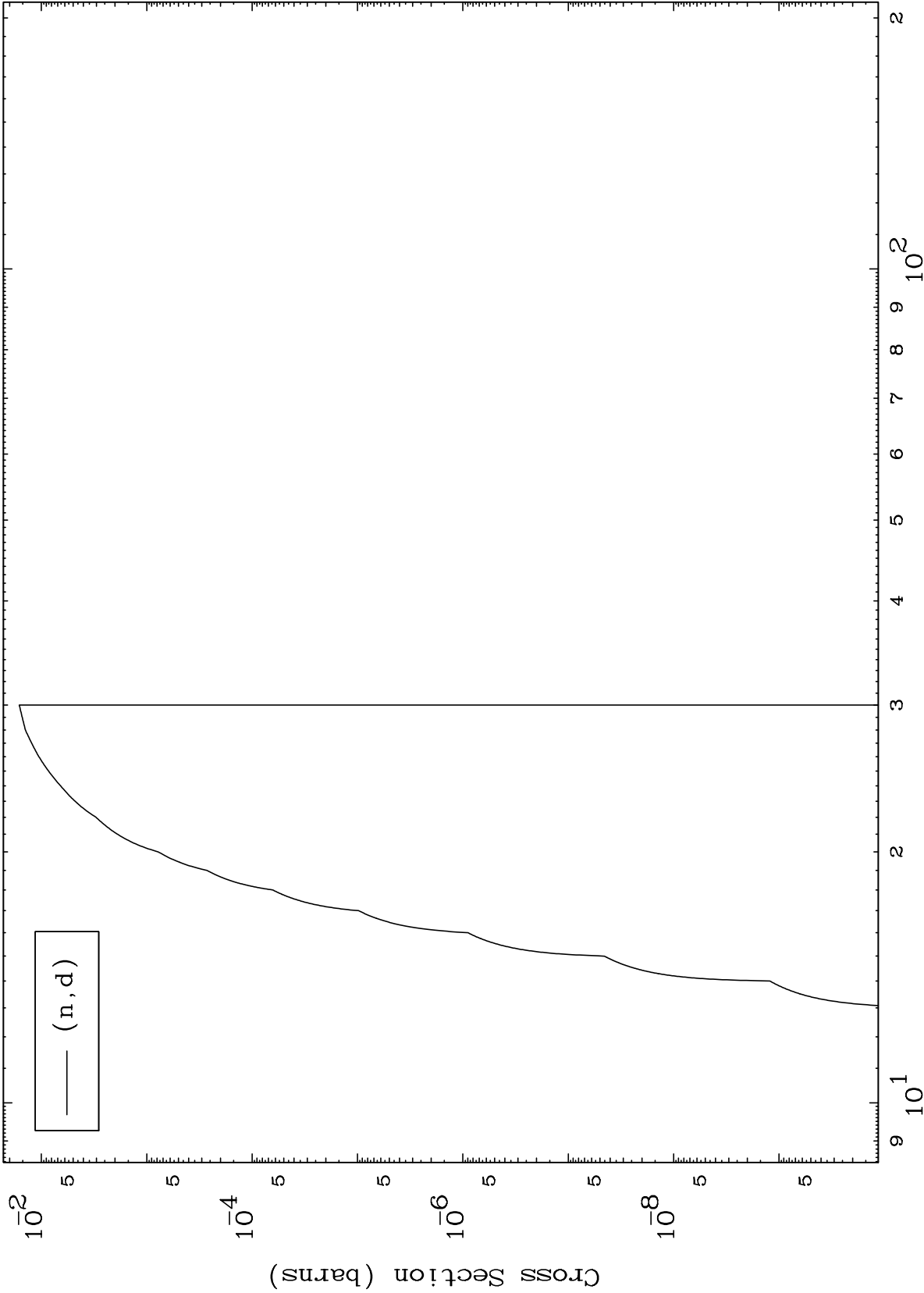




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(p,d) Levels  
0 Kelvin Cross Sections

77-Ir-171m



Incident Energy (MeV)

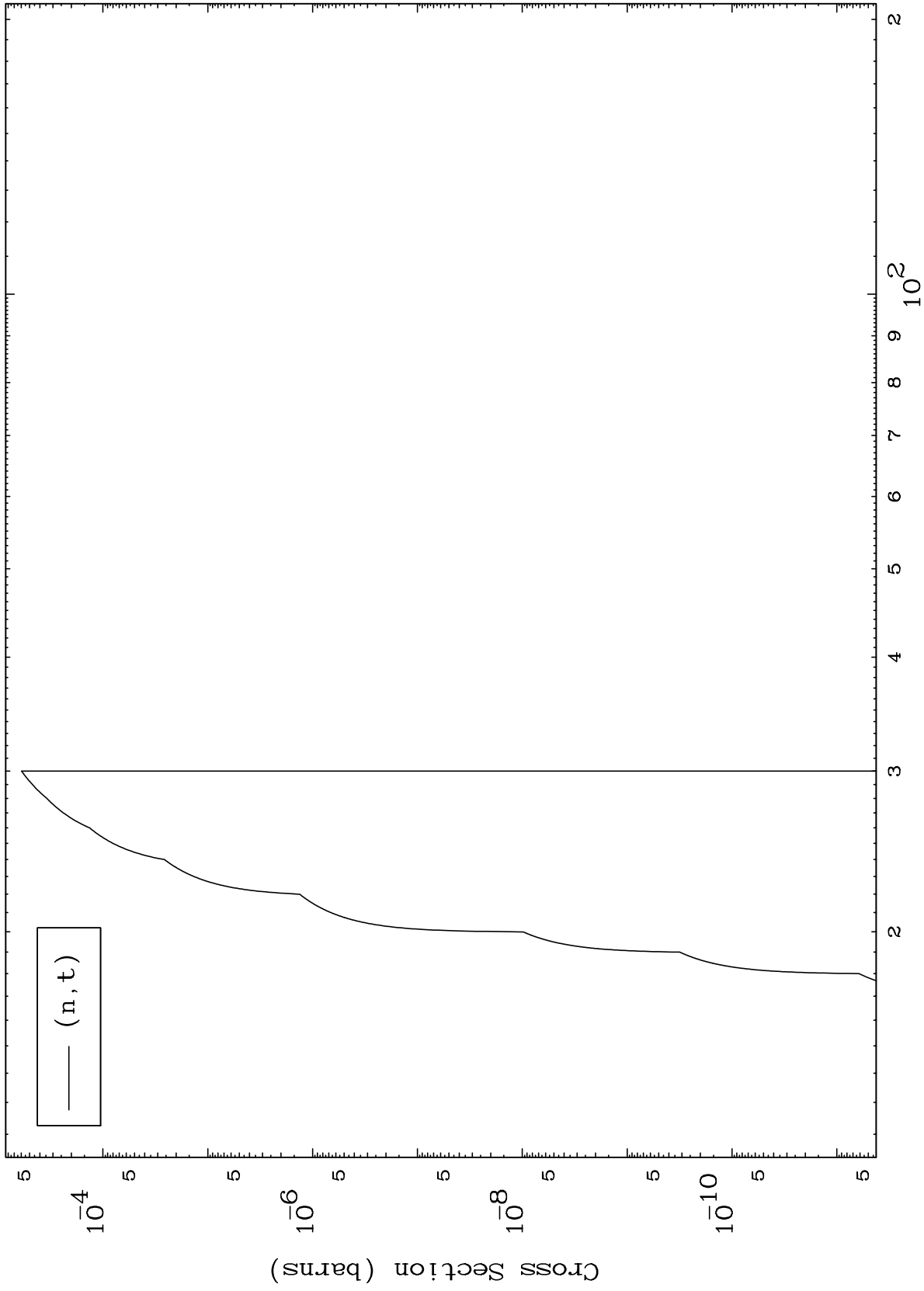
77-Ir-171m

8

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(p,t) Levels  
0 Kelvin Cross Sections

77-Ir-171m



9

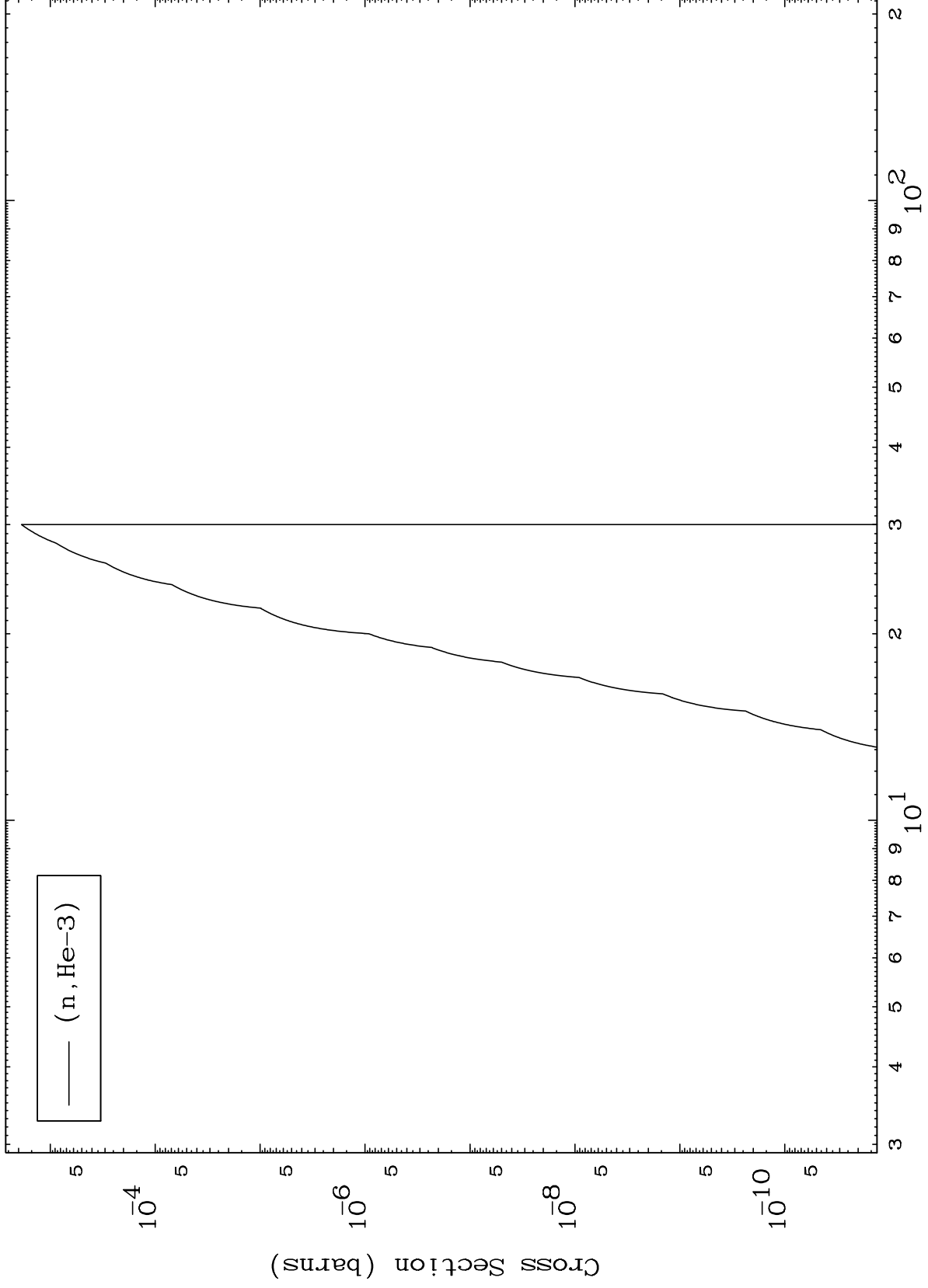
Incident Energy (MeV)

77-Ir-171m

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(p,He3) Levels  
0 Kelvin Cross Sections

77-Ir-171m



10

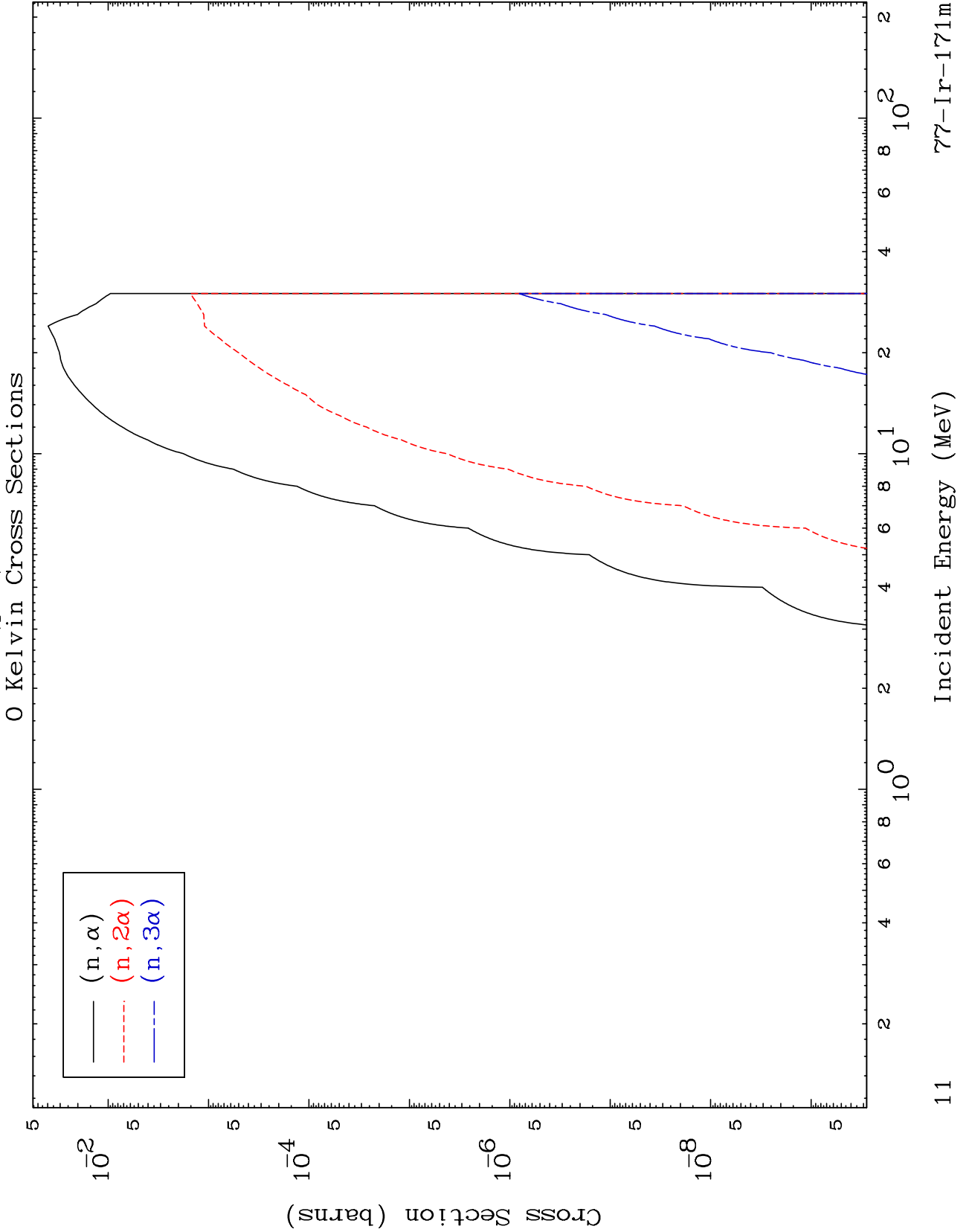
Incident Energy (MeV)

77-Ir-171m

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(p,  $\alpha$ ) Levels

<sup>77</sup>Ir-171m

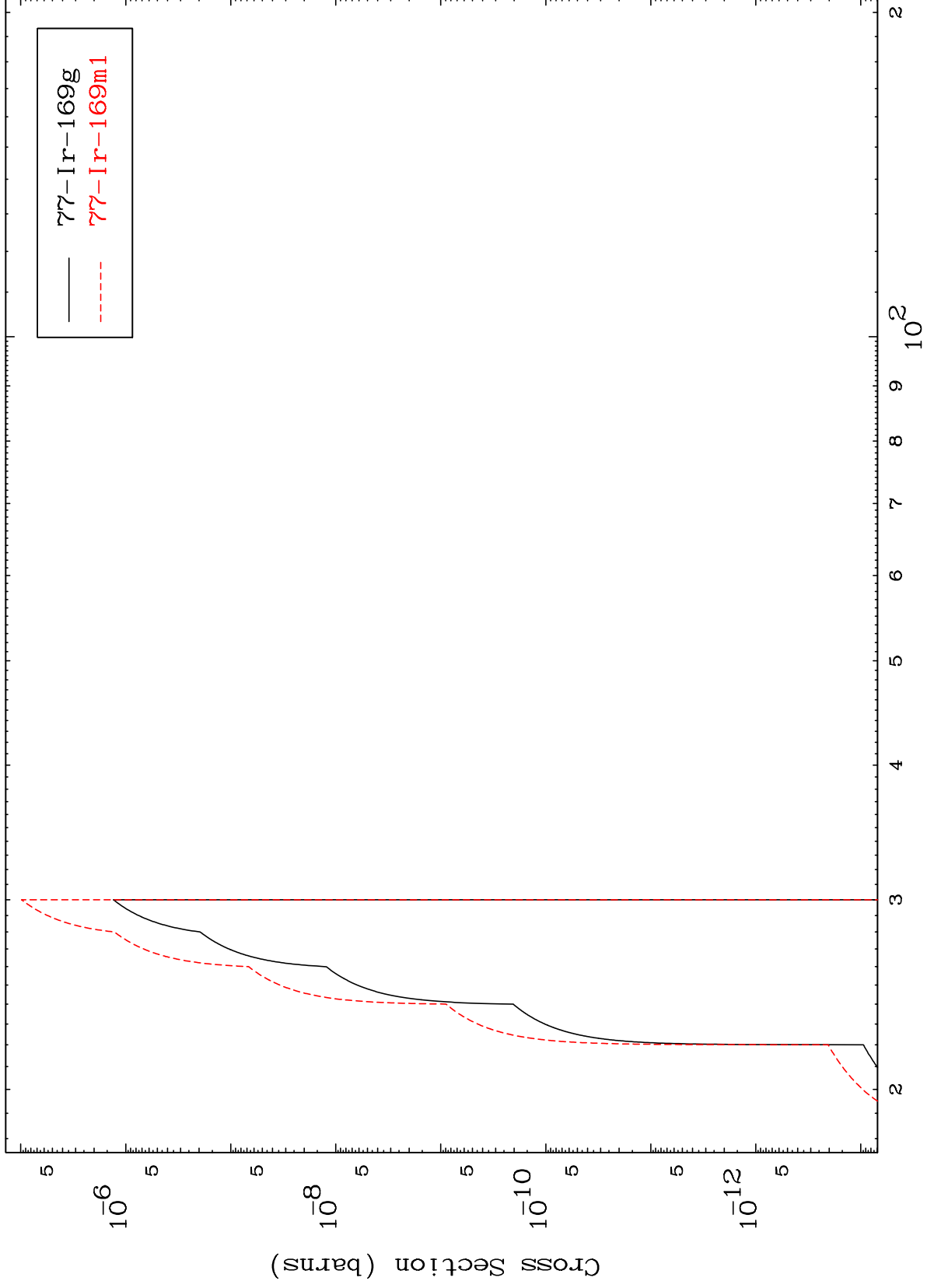


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(n,n') d

<sup>77</sup>Ir-171m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

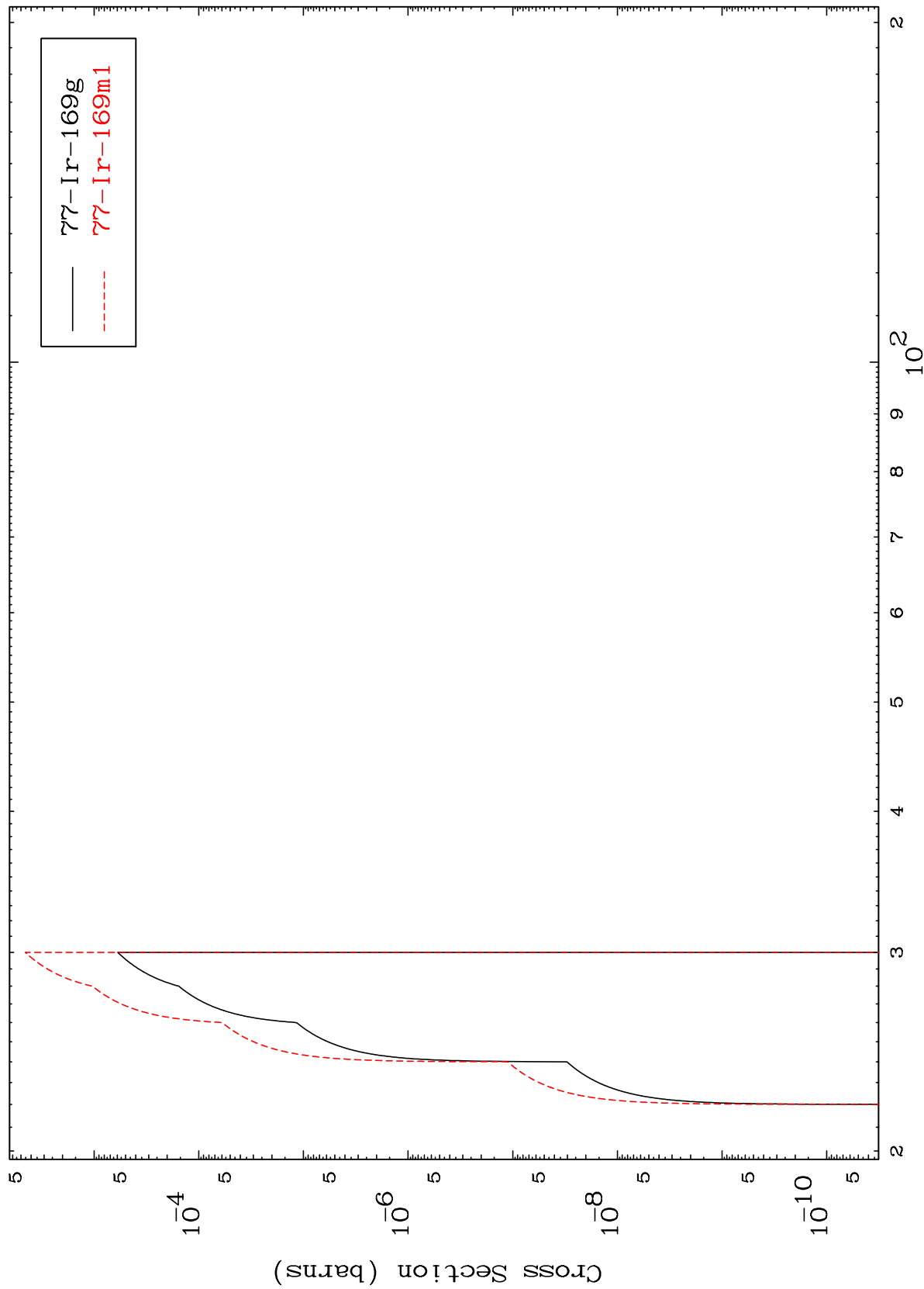
<sup>77</sup>Ir-171m

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(n,2n) p

<sup>77</sup>Ir-171m

Radionuclide Production Cross Section



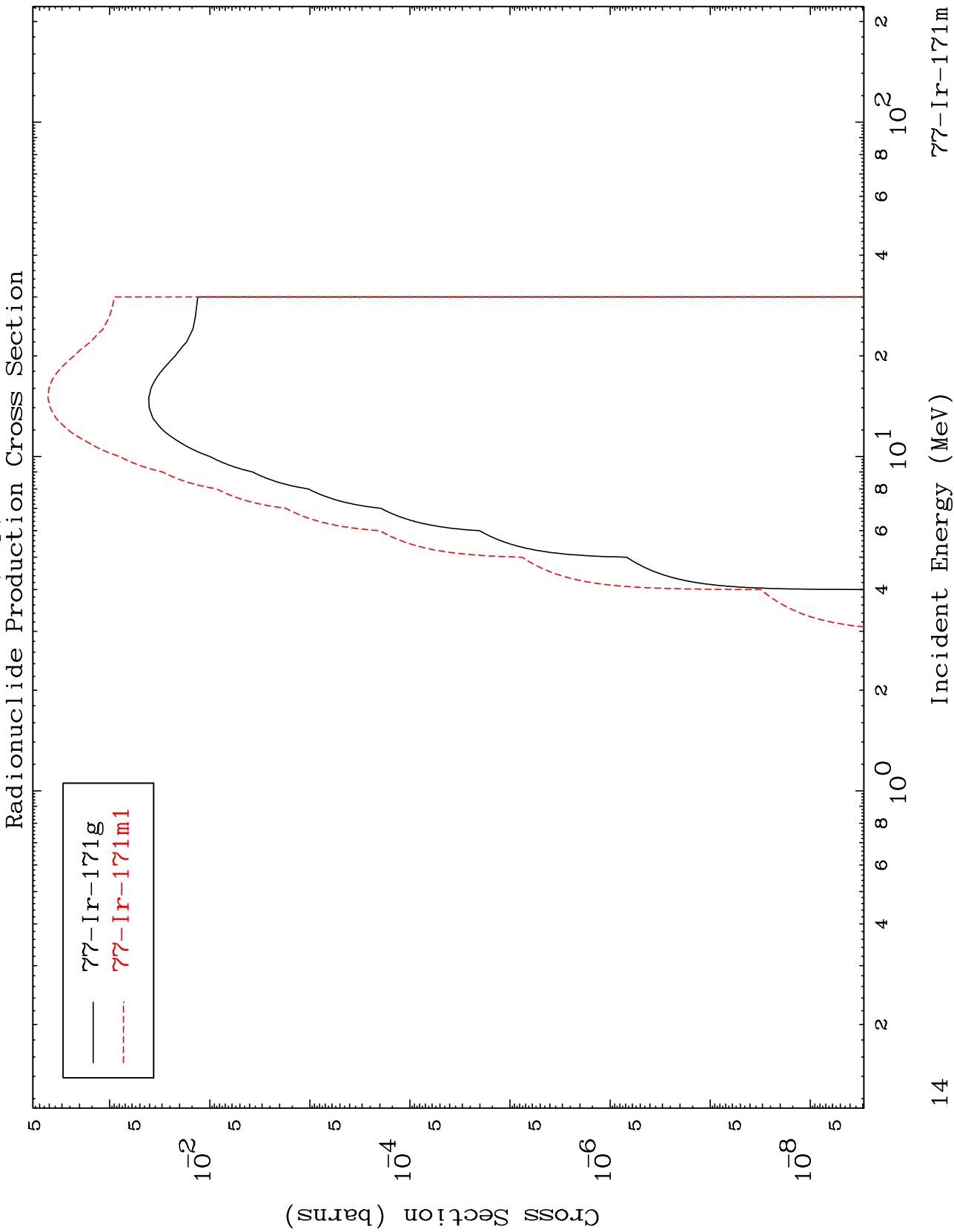
13

Incident Energy (MeV)

<sup>77</sup>Ir-171m

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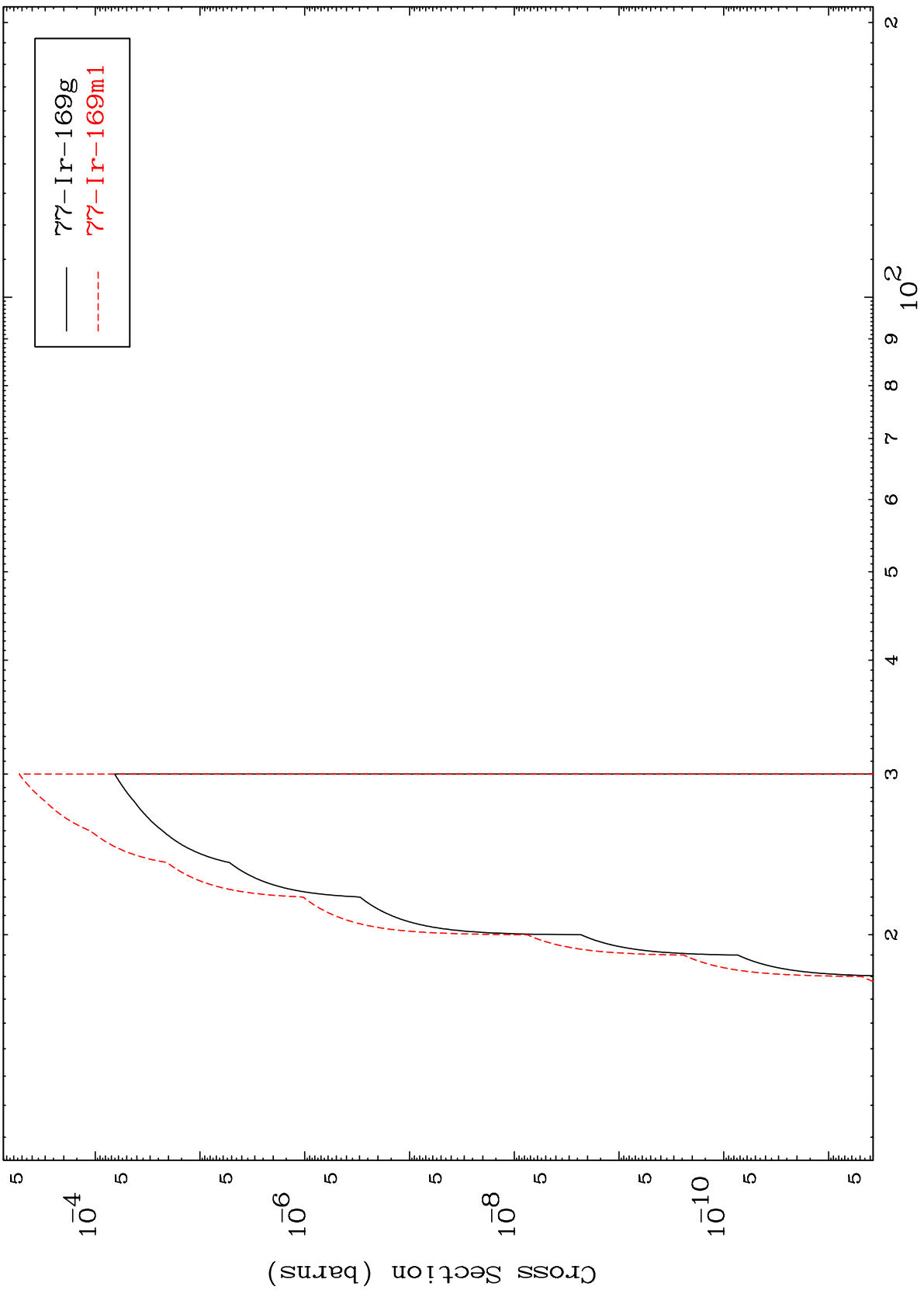
<sup>77</sup>Ir-171m



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<sup>77</sup>Ir-171m

(n,t)  
Radionuclide Production Cross Section



— <sup>77</sup>Ir-169g  
- - - <sup>77</sup>Ir-169m1

<sup>77</sup>Ir-171m

Incident Energy (MeV)

15