

Program EVALPLOT  
(Version 2021-1)

by

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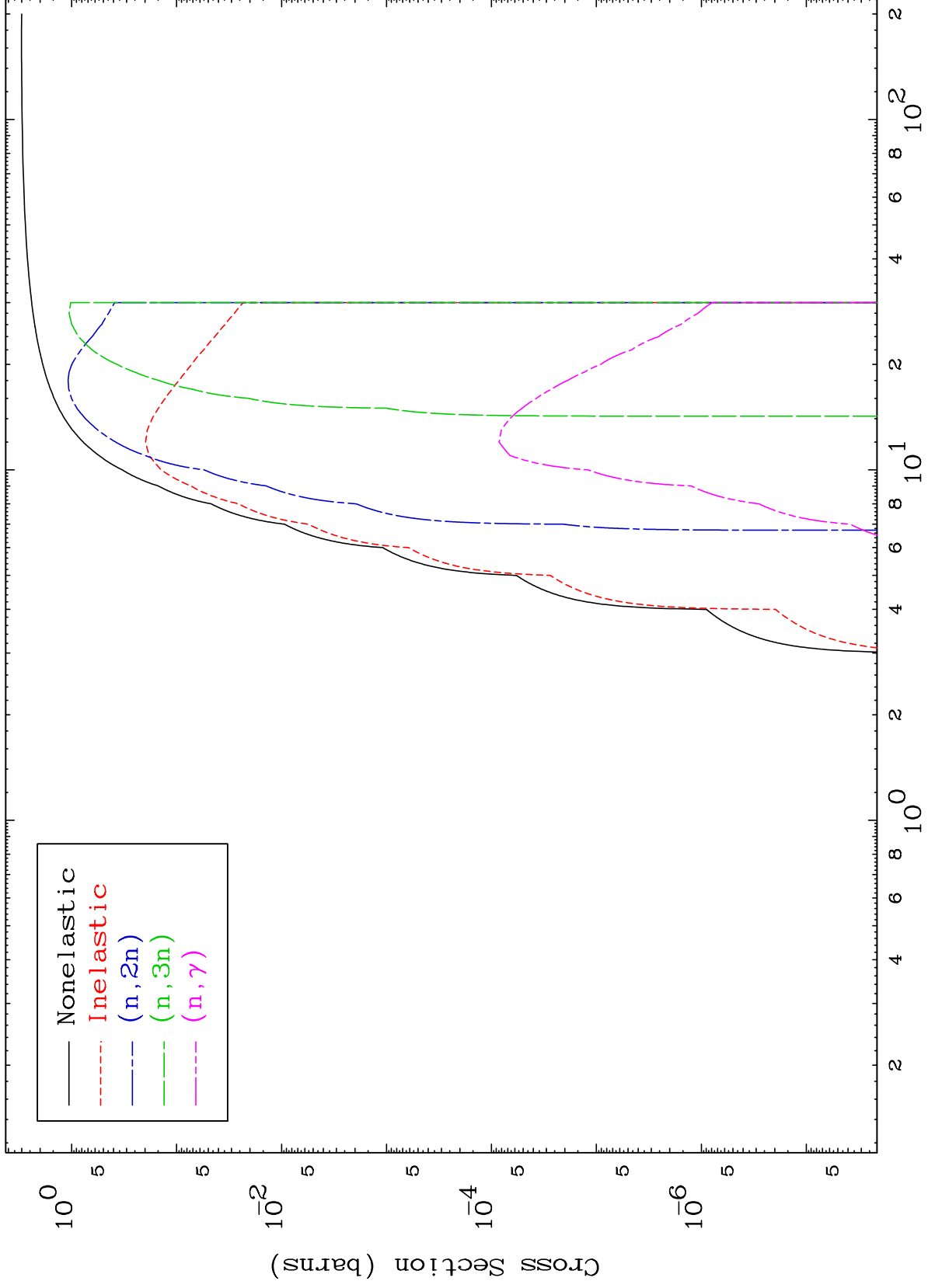
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7707

Deuteron Major  
0 Kelvin Cross Sections

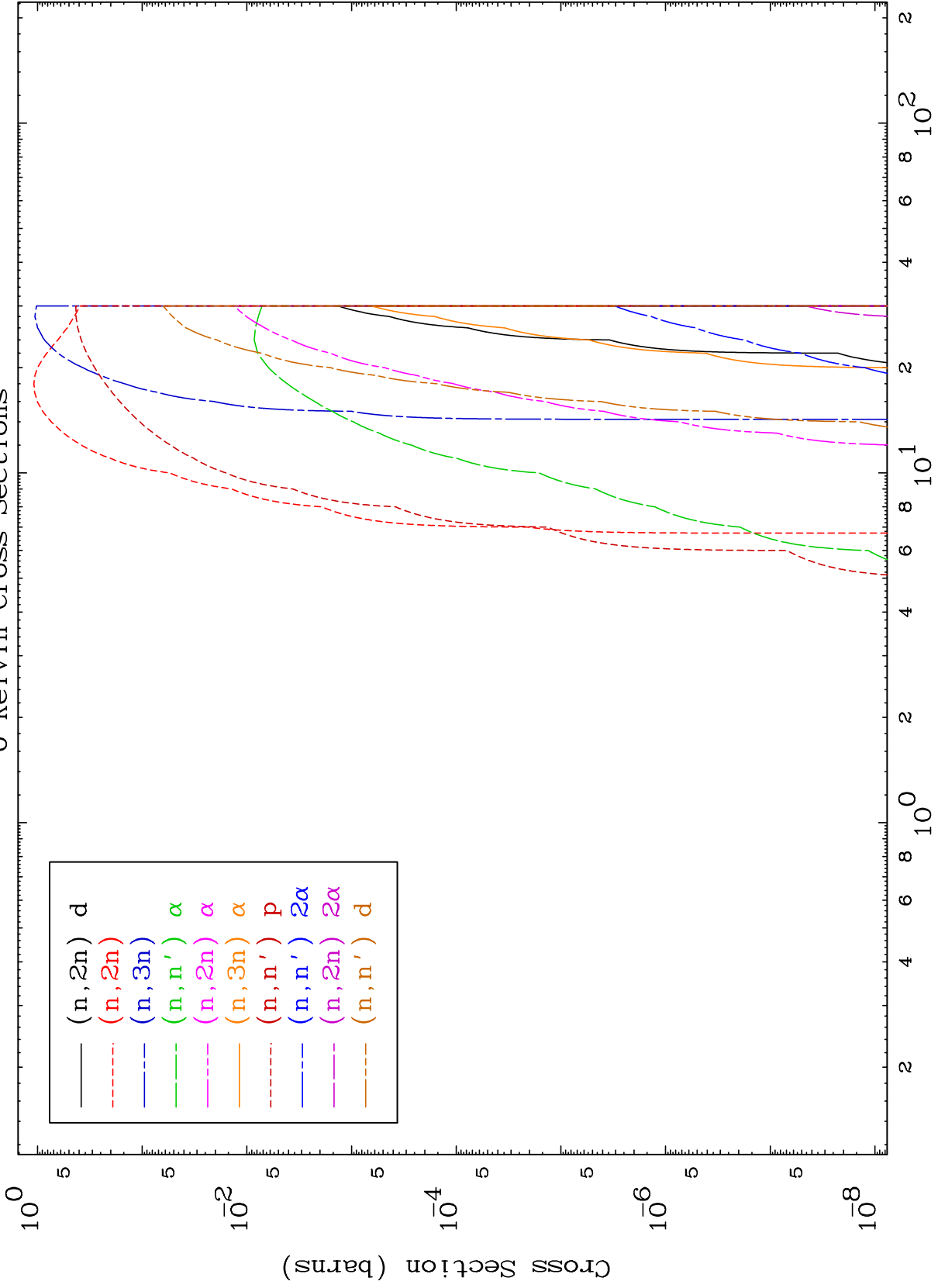
77-Ir-185

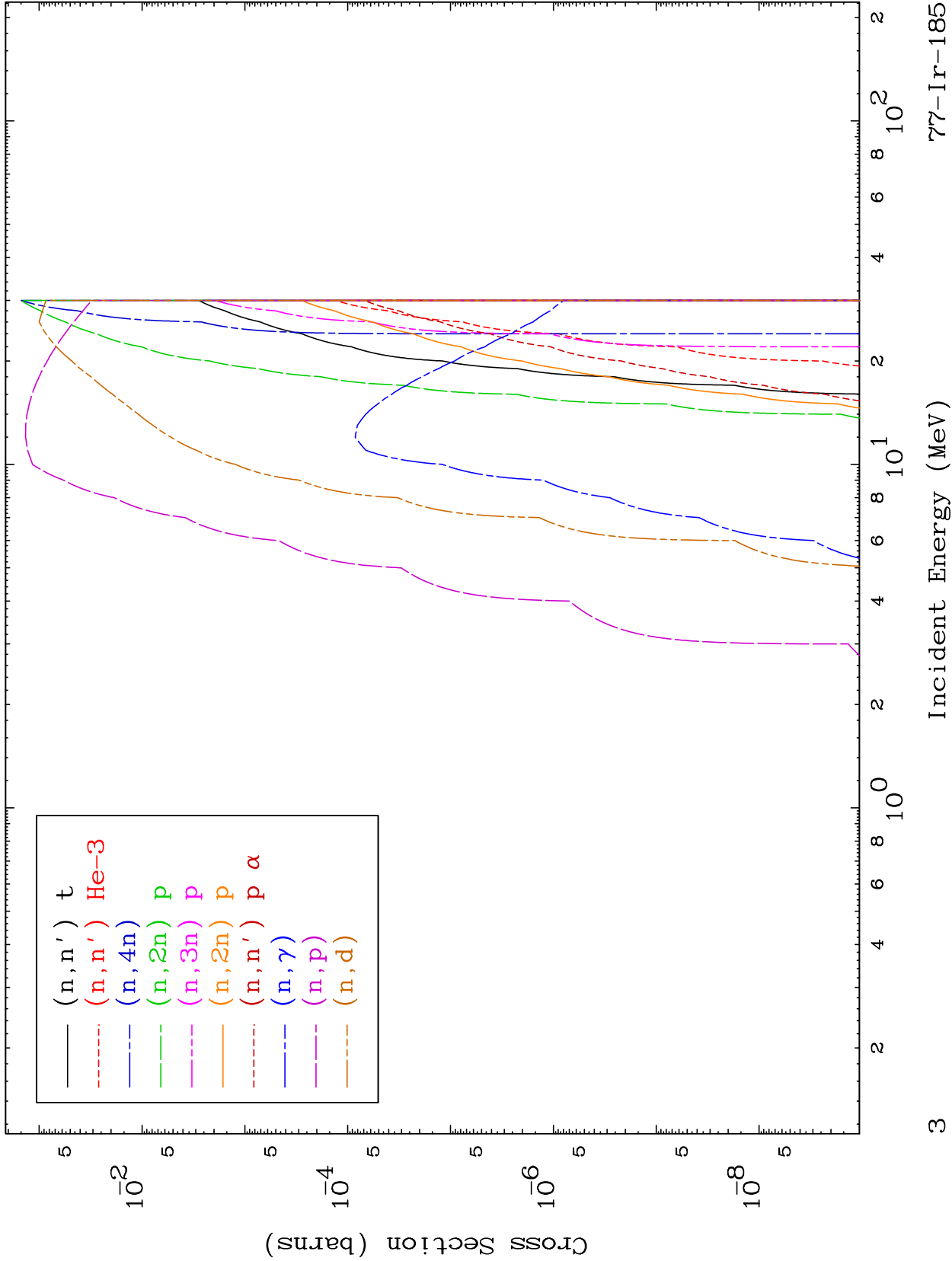


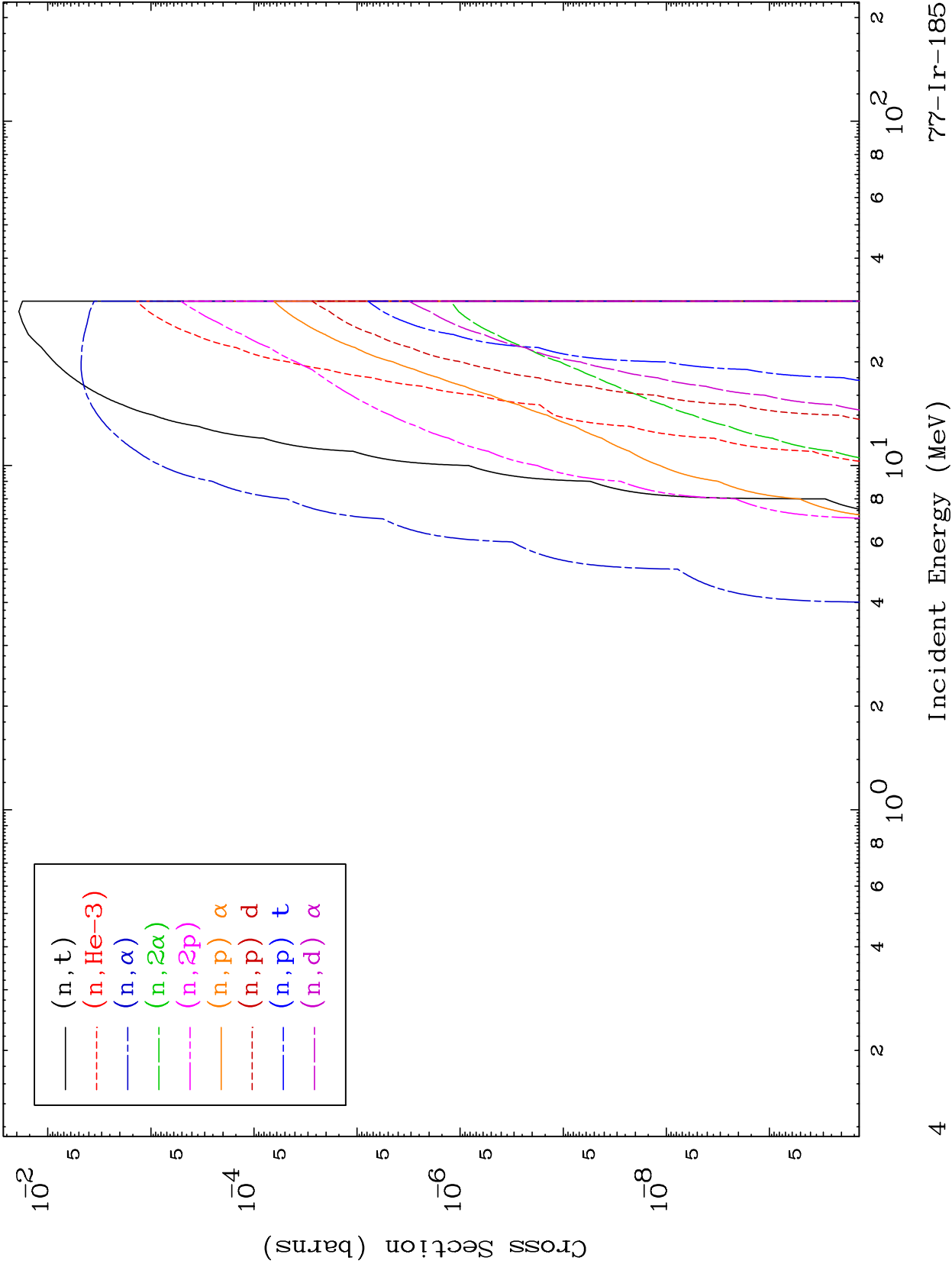
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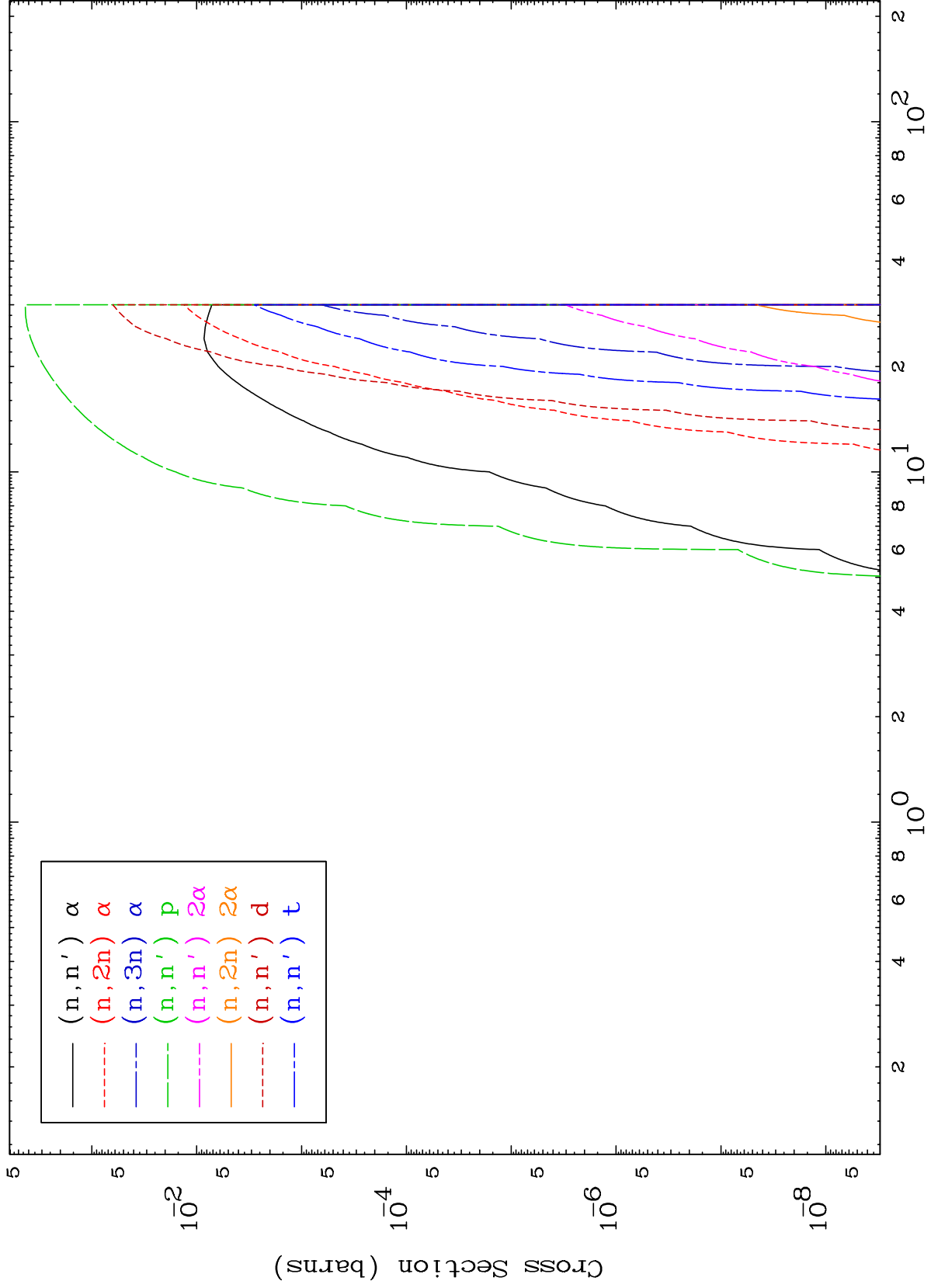
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-185





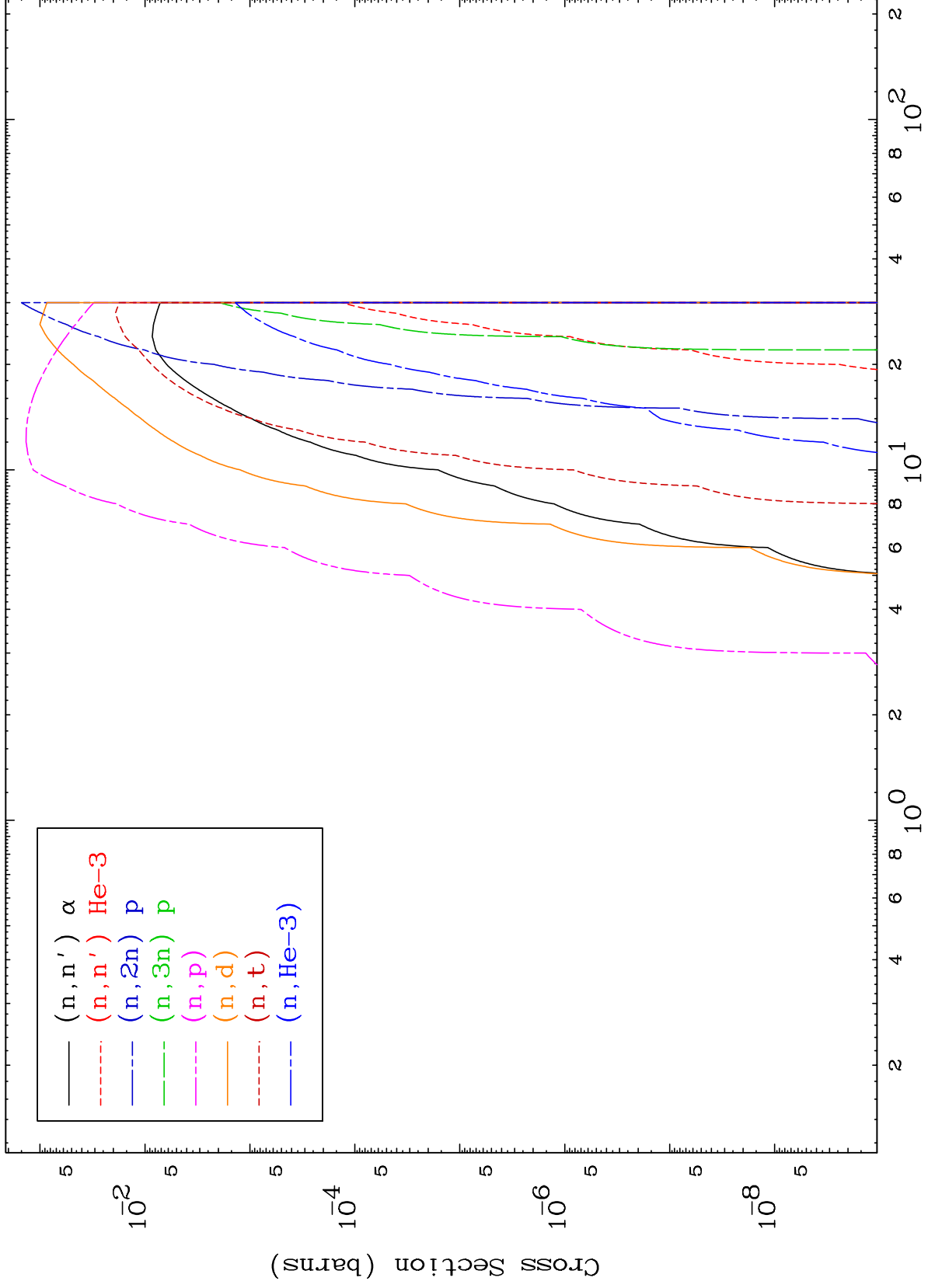




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Deuteron Charged Particle  
0 Kelvin Cross Sections

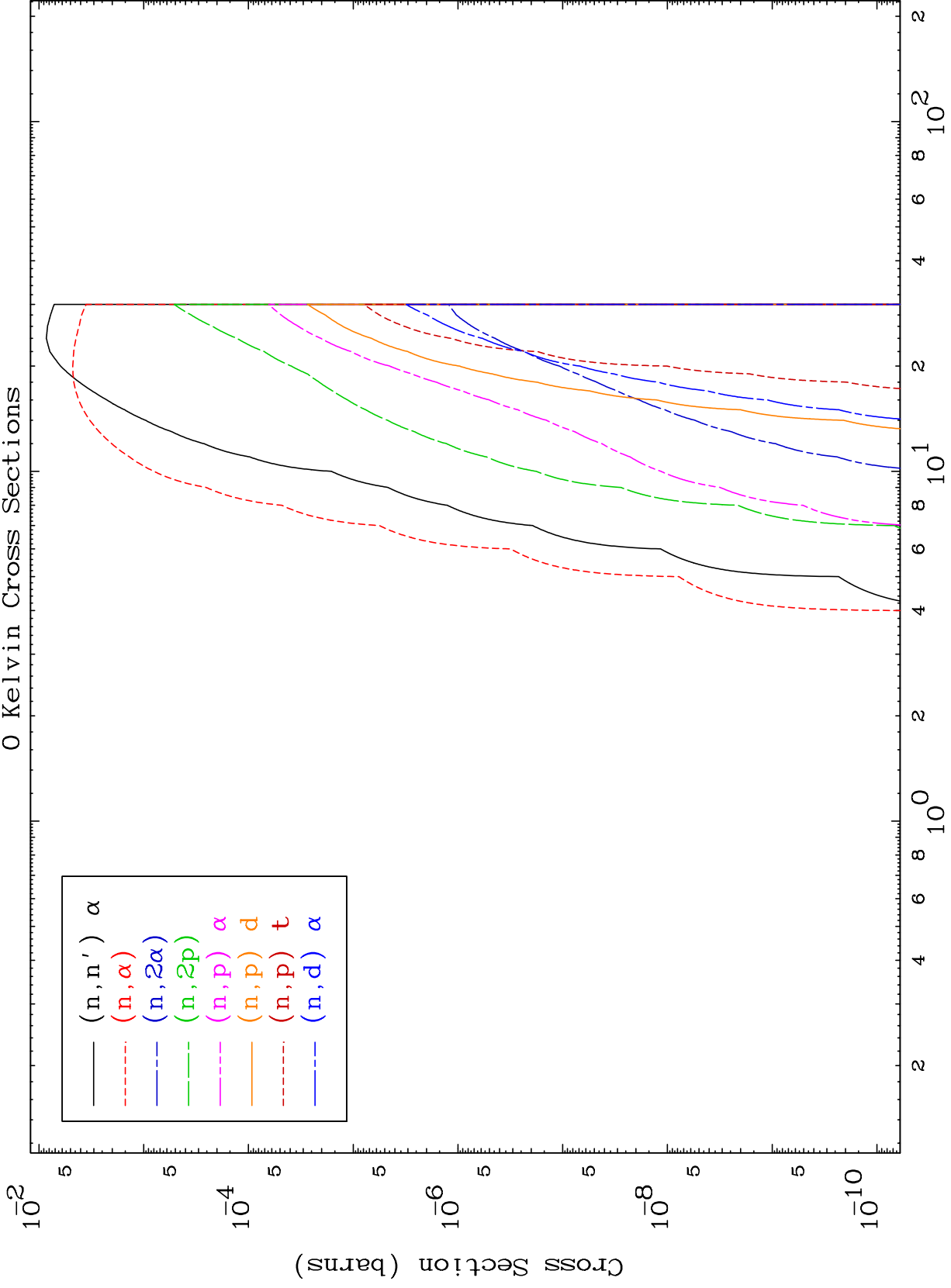
77-Ir-185



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Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-185

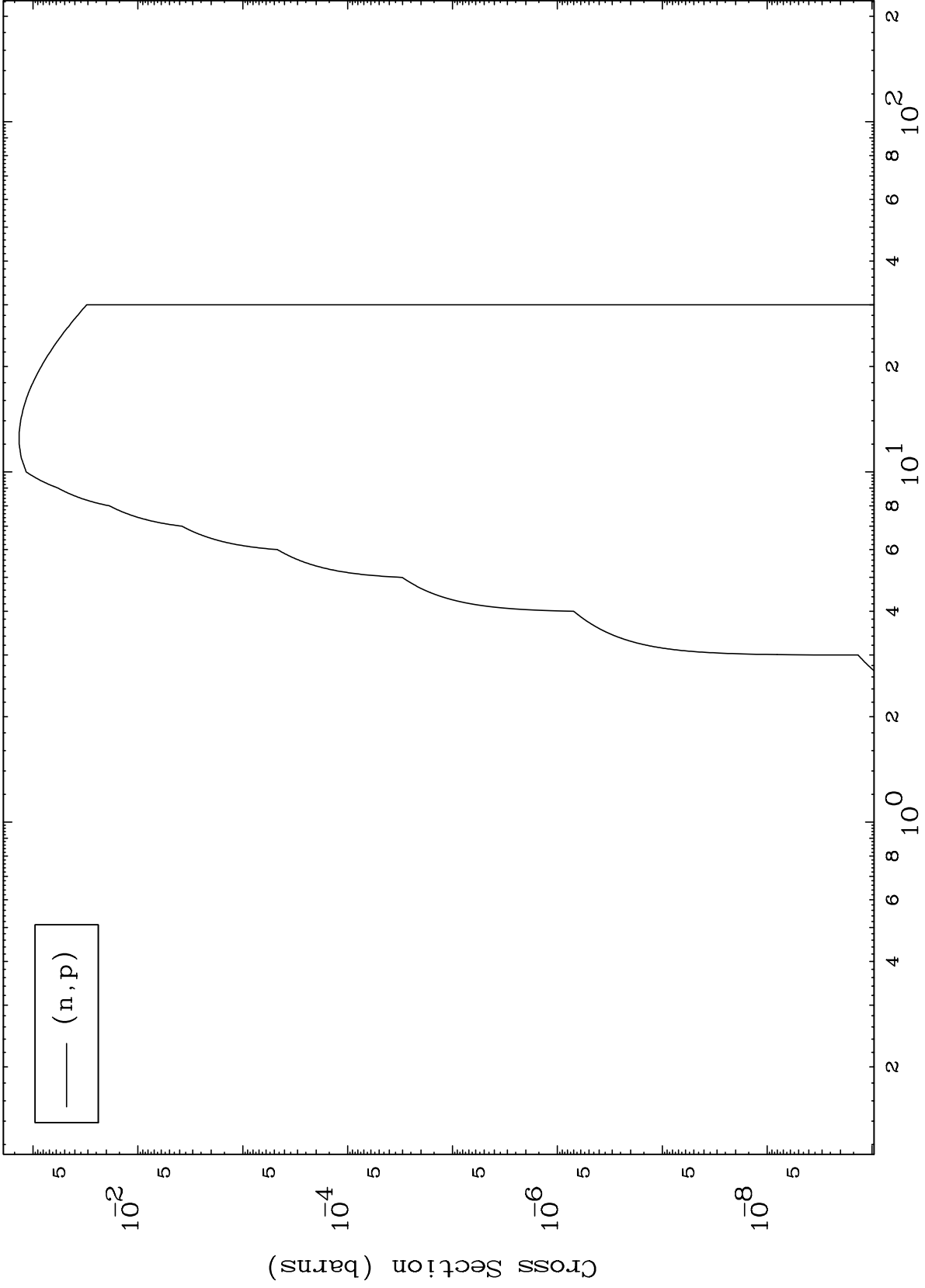


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(d,p) Levels

<sup>77</sup>Ir-185

0 Kelvin Cross Sections

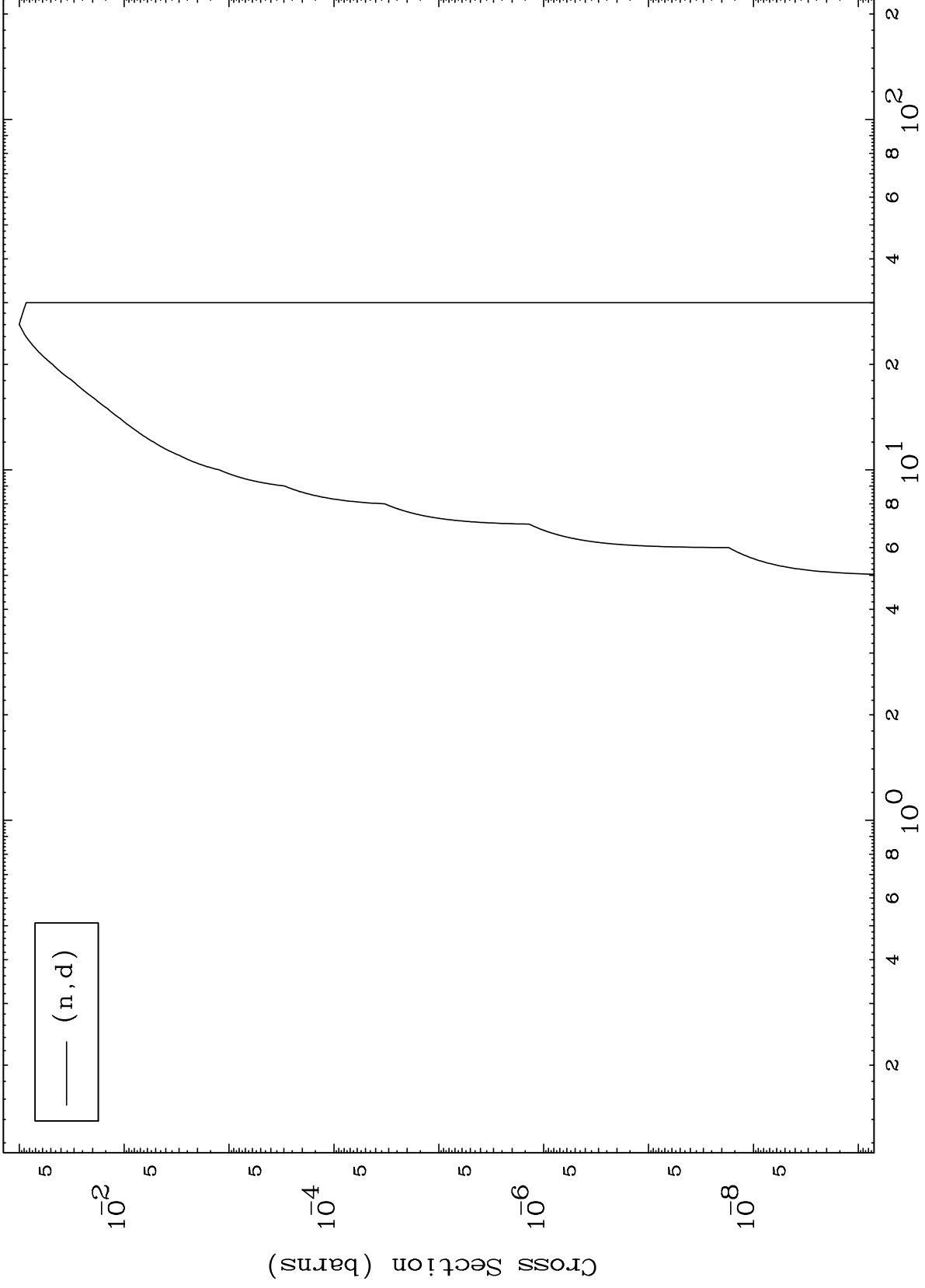


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(d,d) Levels

77-Ir-185

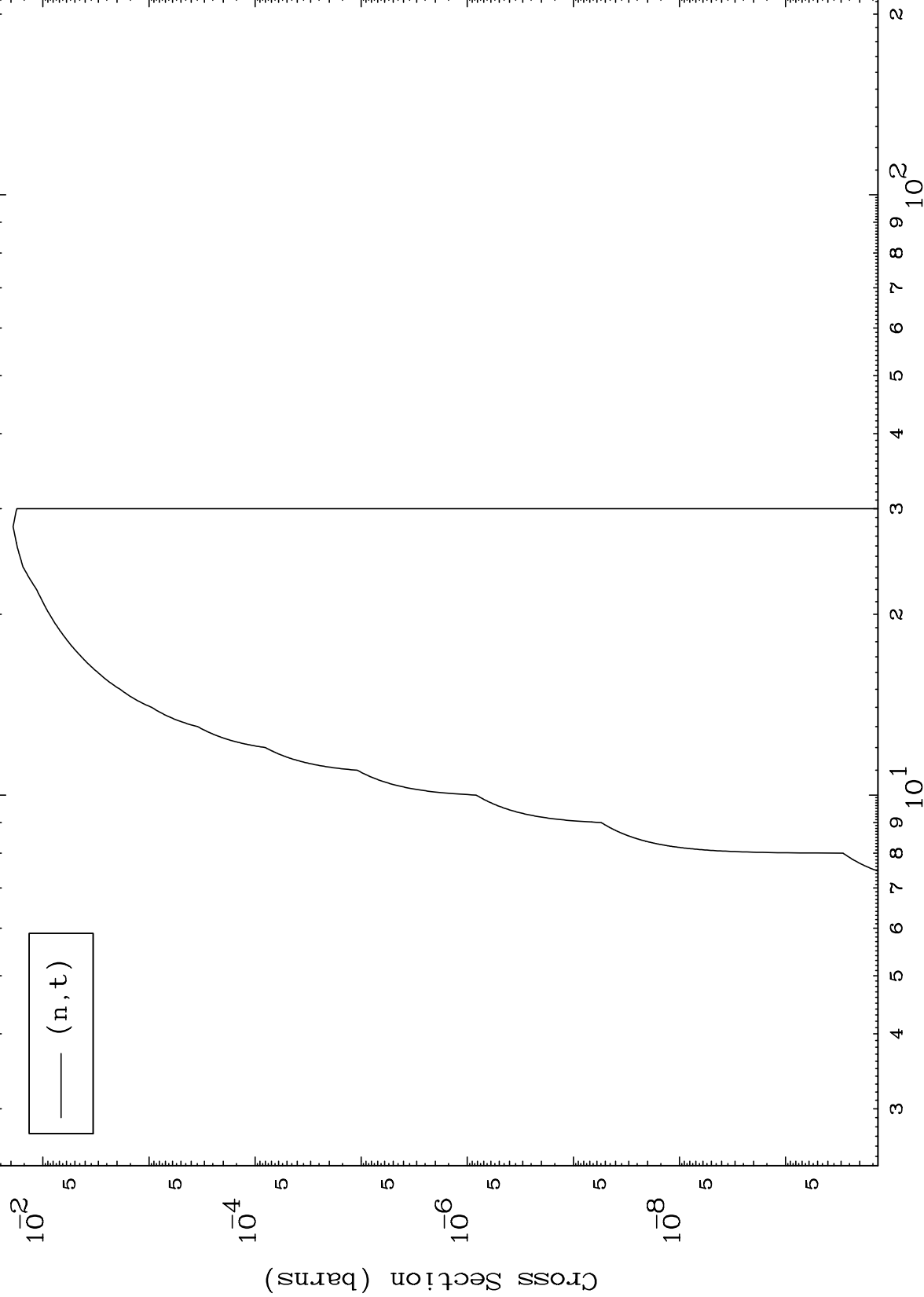
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

77-Ir-185



10

Incident Energy (MeV)

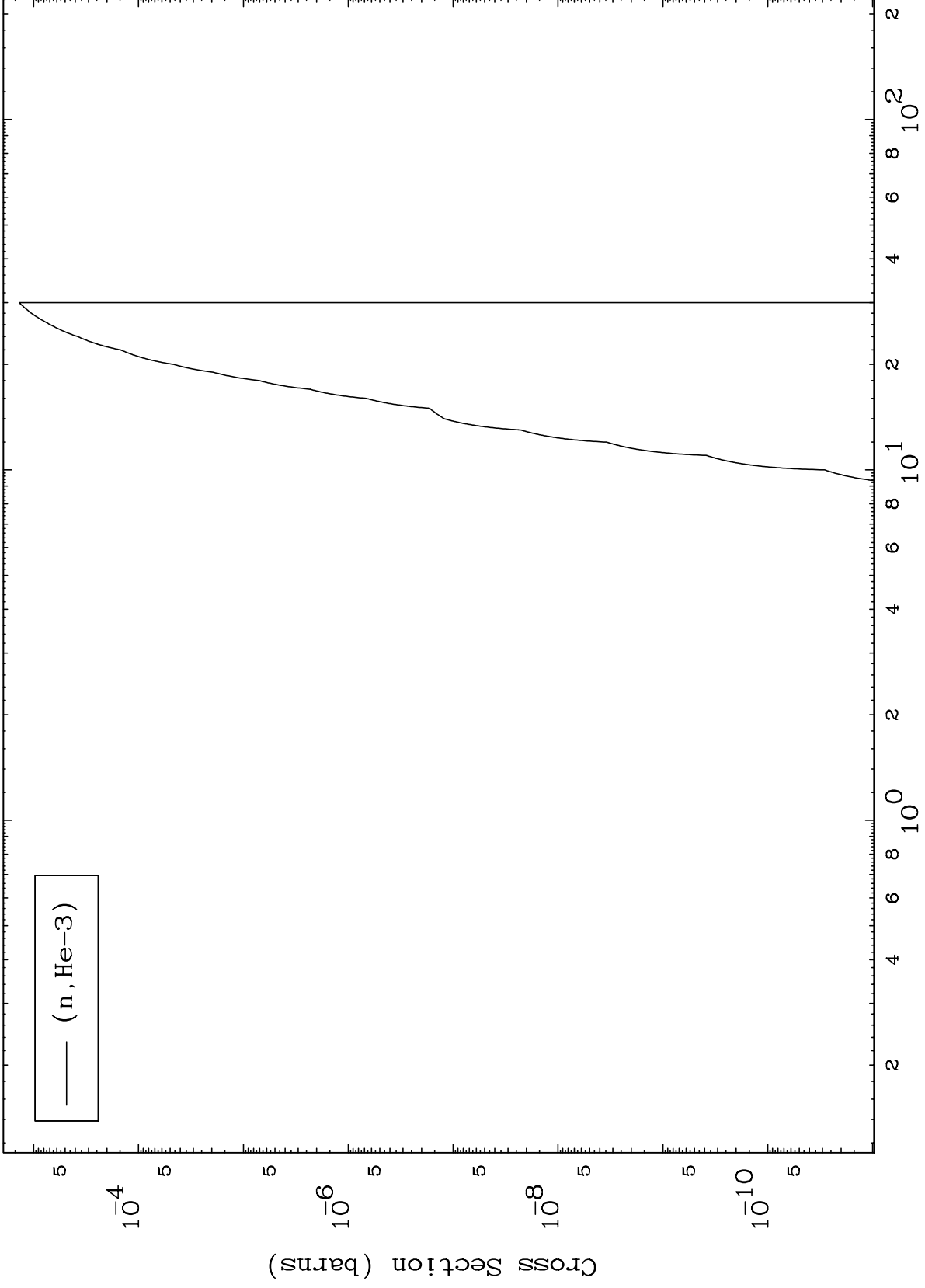
77-Ir-185

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(d,He3) Levels

77-Ir-185

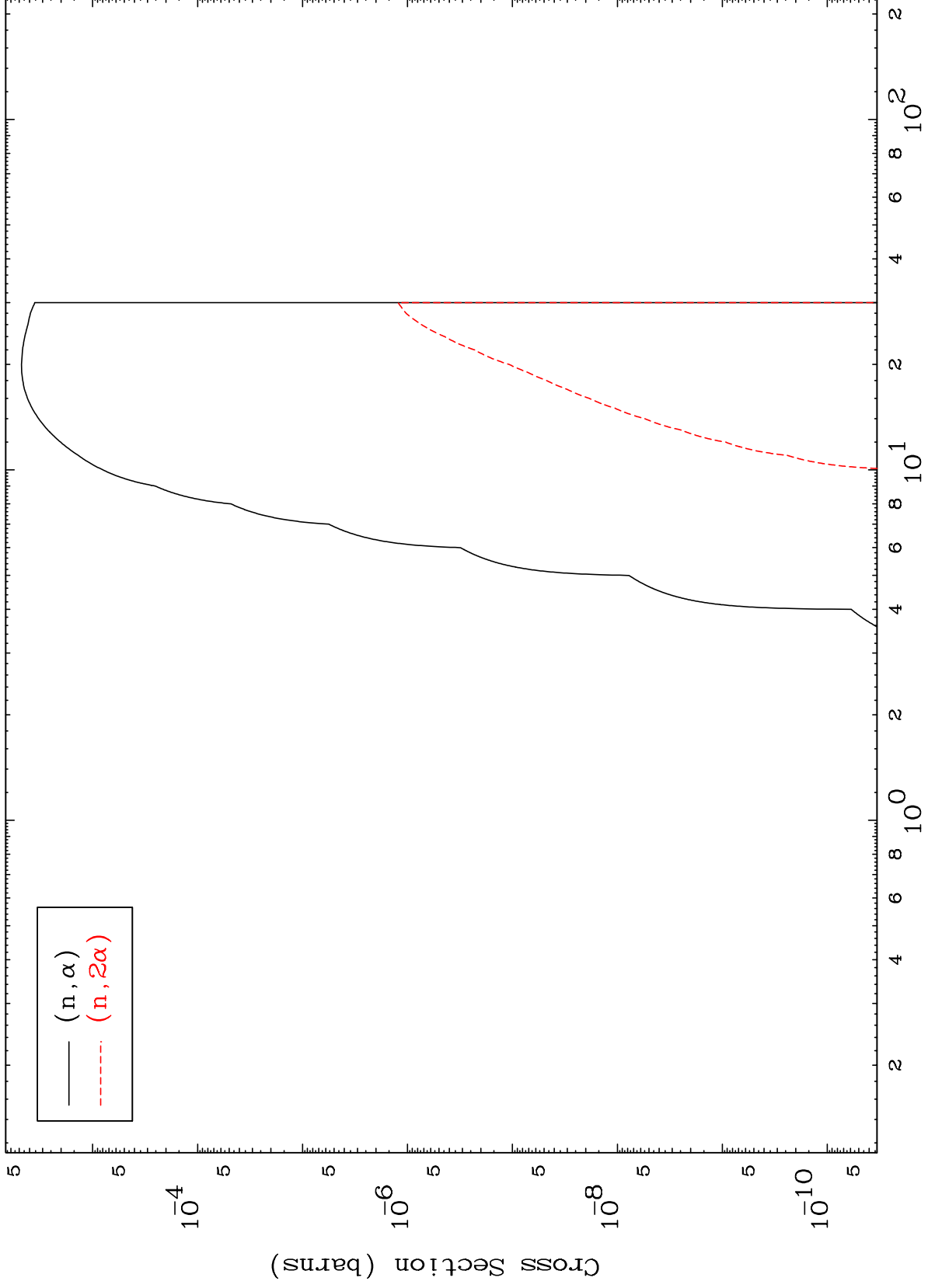
0 Kelvin Cross Sections



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

77-Ir-185



12

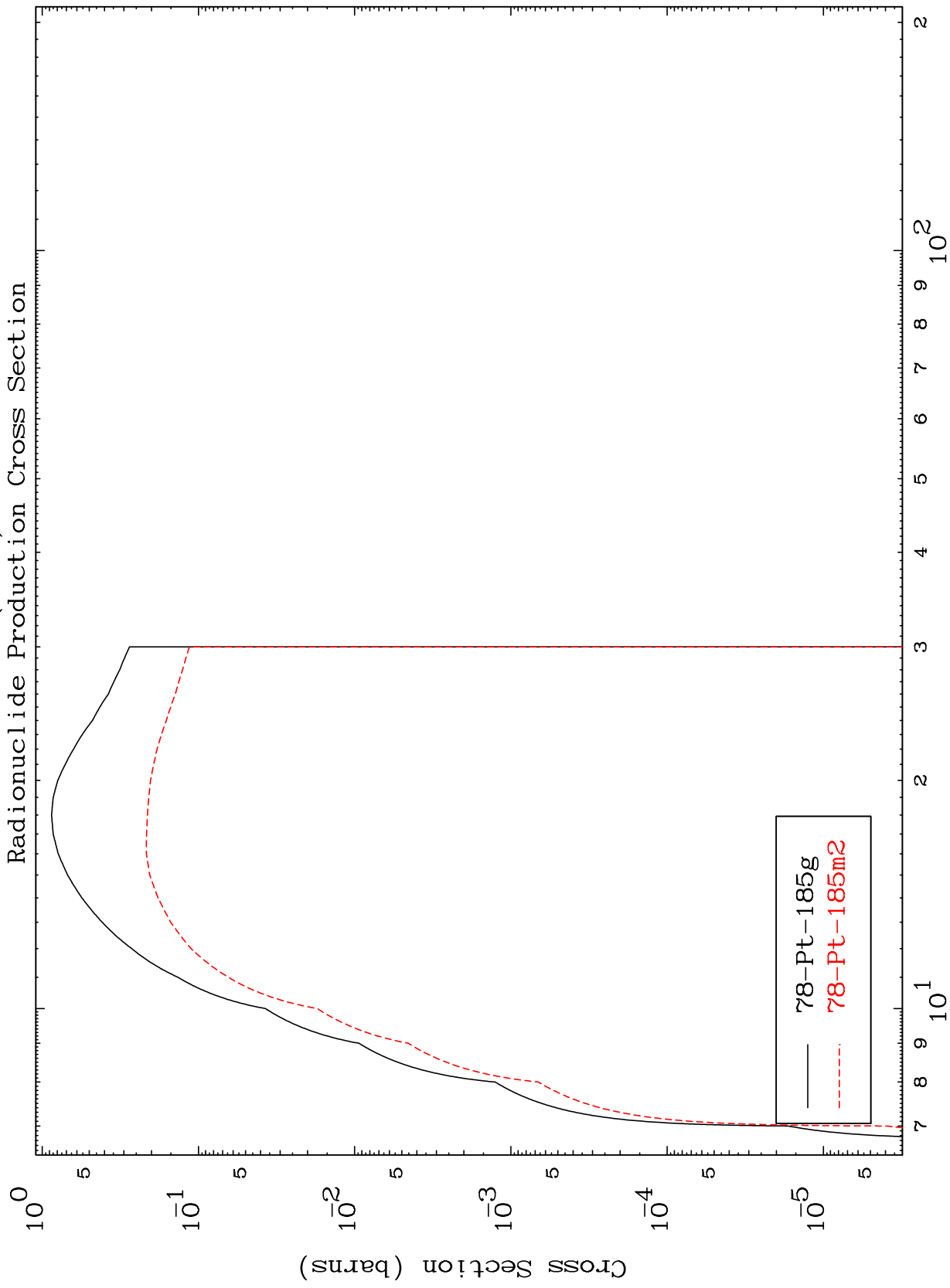
Incident Energy (MeV)

77-Ir-185

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77-Ir-185

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

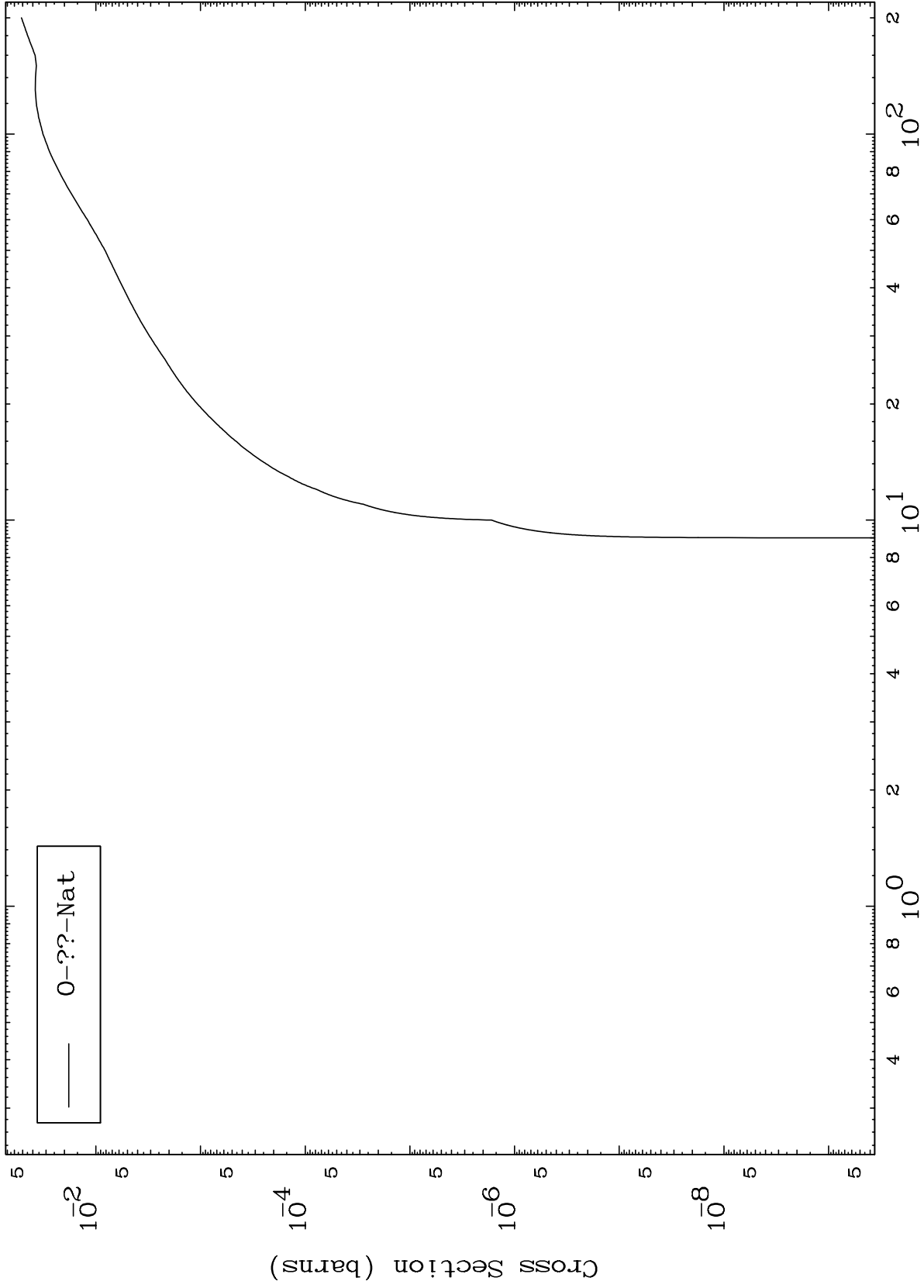
77-Ir-185

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Fission

77-Ir-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

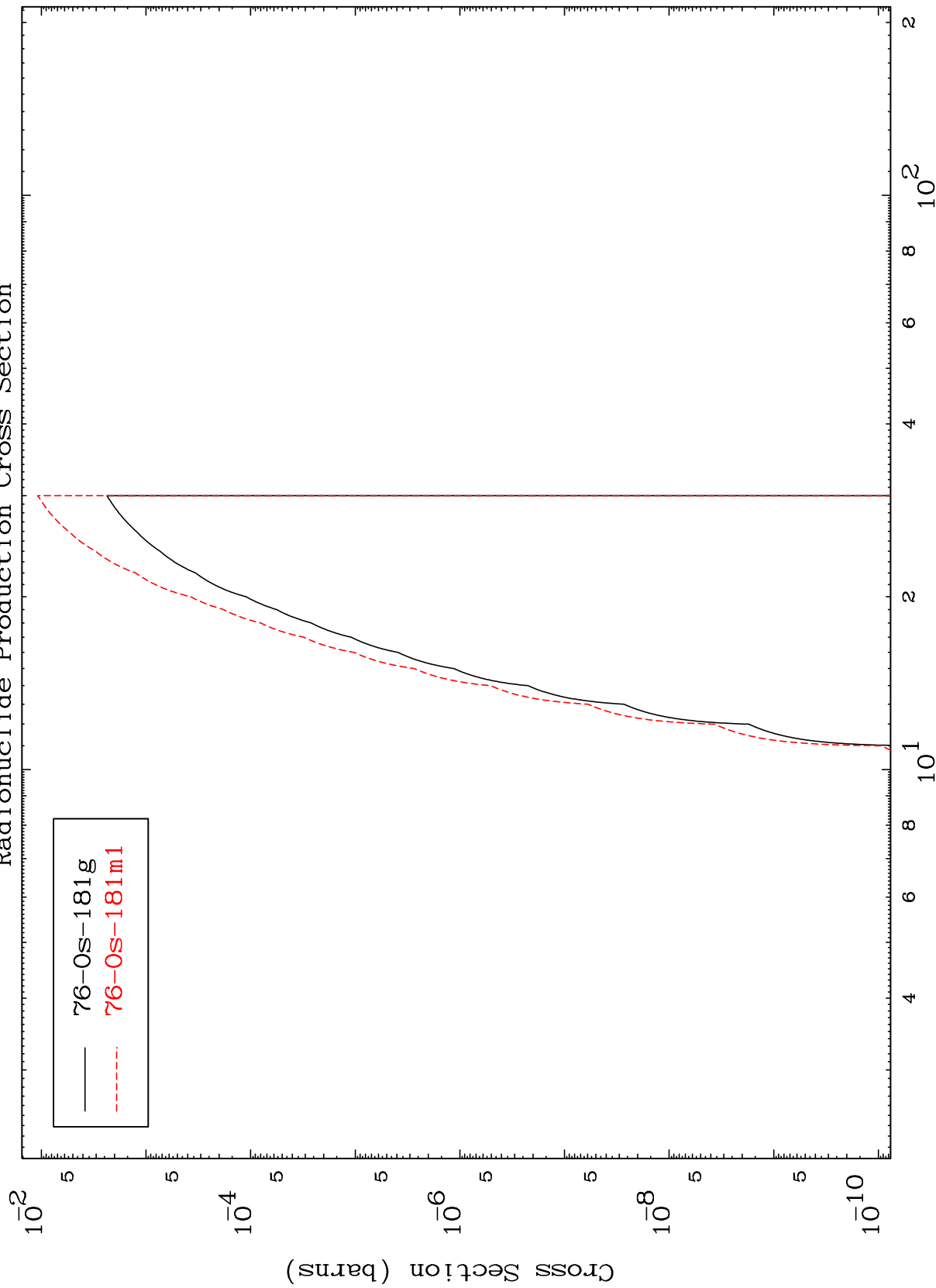
77-Ir-185

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77-Ir-185

(n,2n)  $\alpha$

Radionuclide Production Cross Section



76-Os-181g  
76-Os-181m1

77-Ir-185

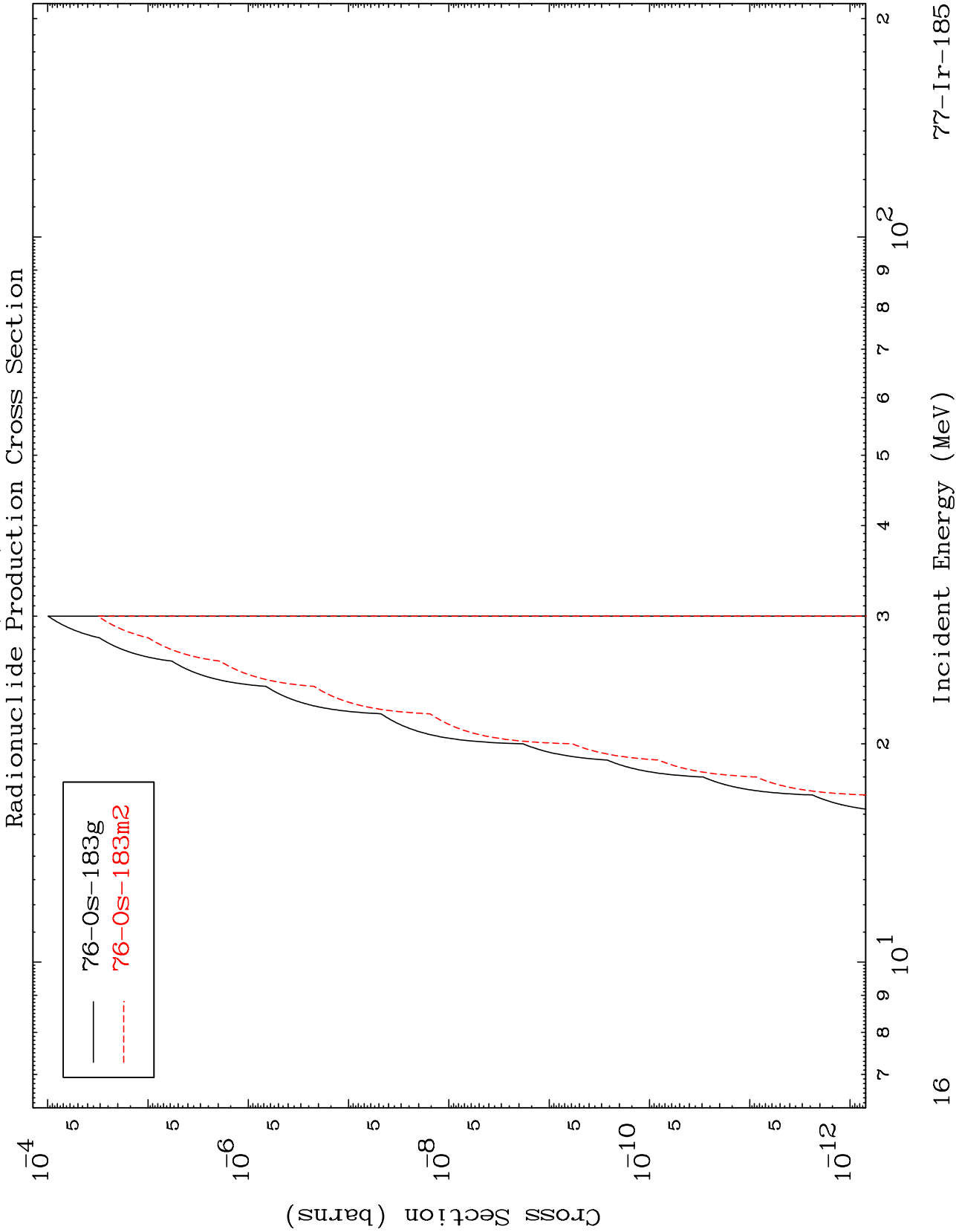
Incident Energy (MeV)

15

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(n,n') He-3

77-Ir-185



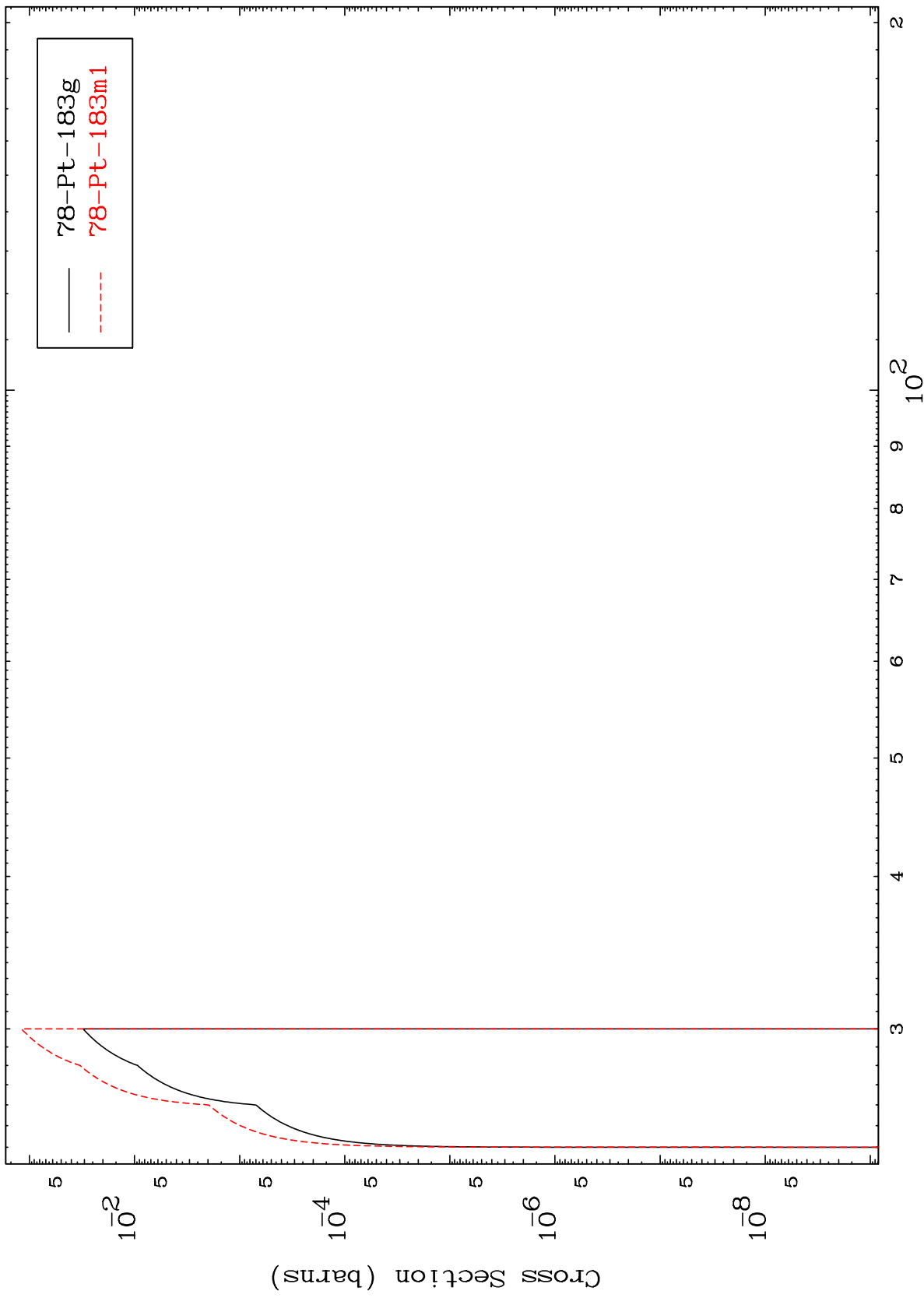
16

77-Ir-185

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77-Ir-185

(n,4n)  
Radionuclide Production Cross Section



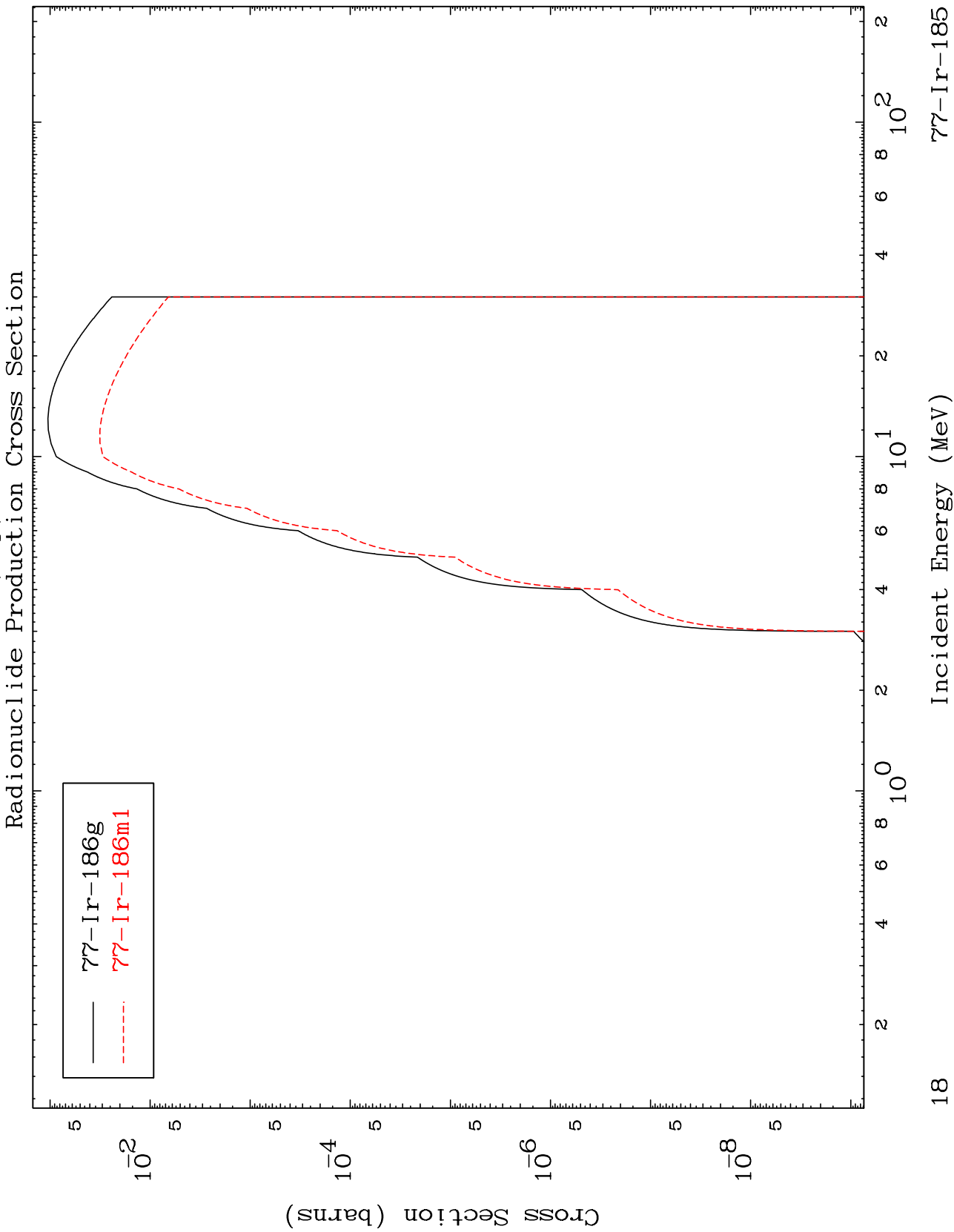
17

Incident Energy (MeV)

77-Ir-185

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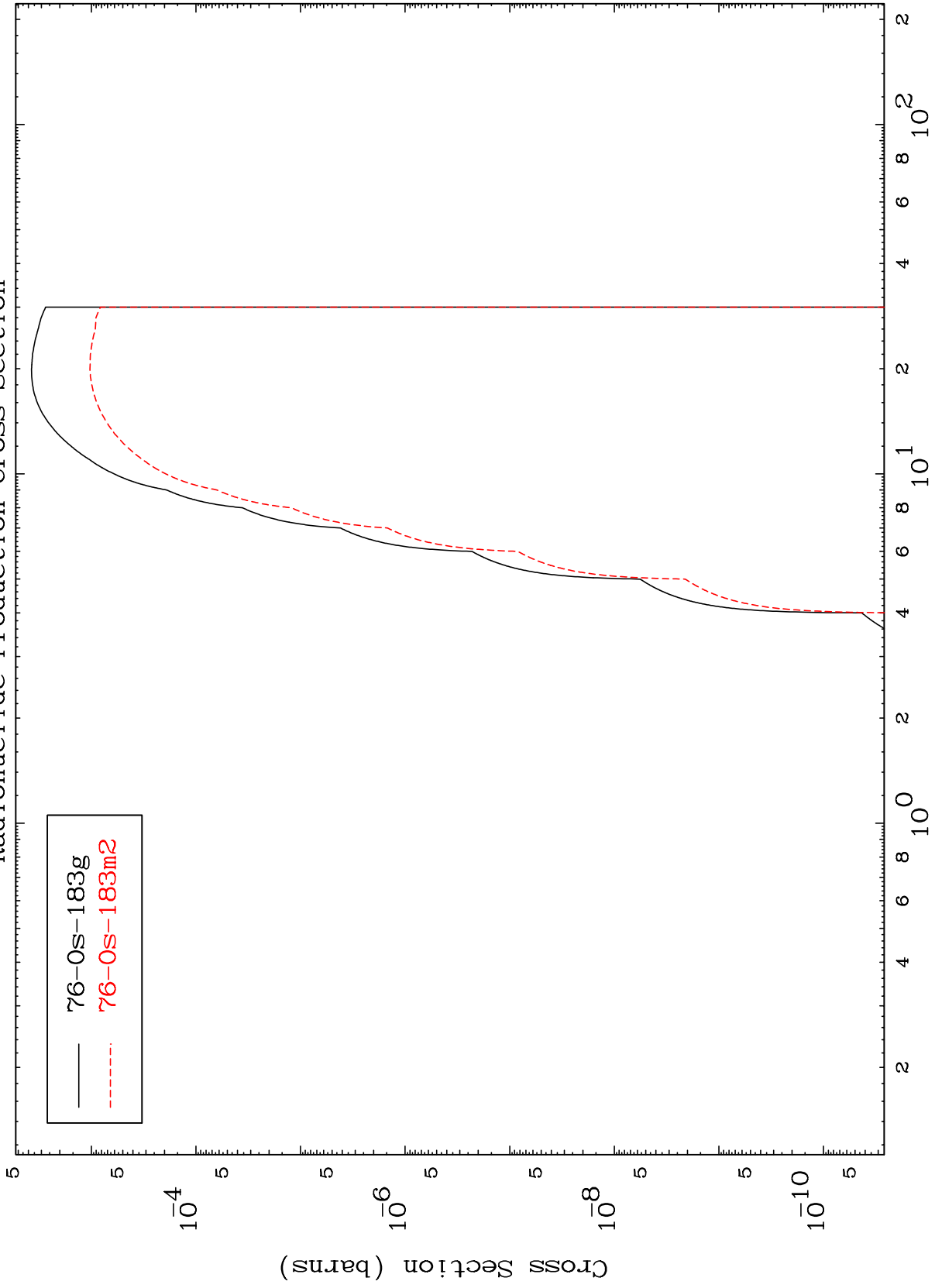
<sup>77</sup>Ir-185



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77-Ir-185

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



77-Ir-185

Incident Energy (MeV)

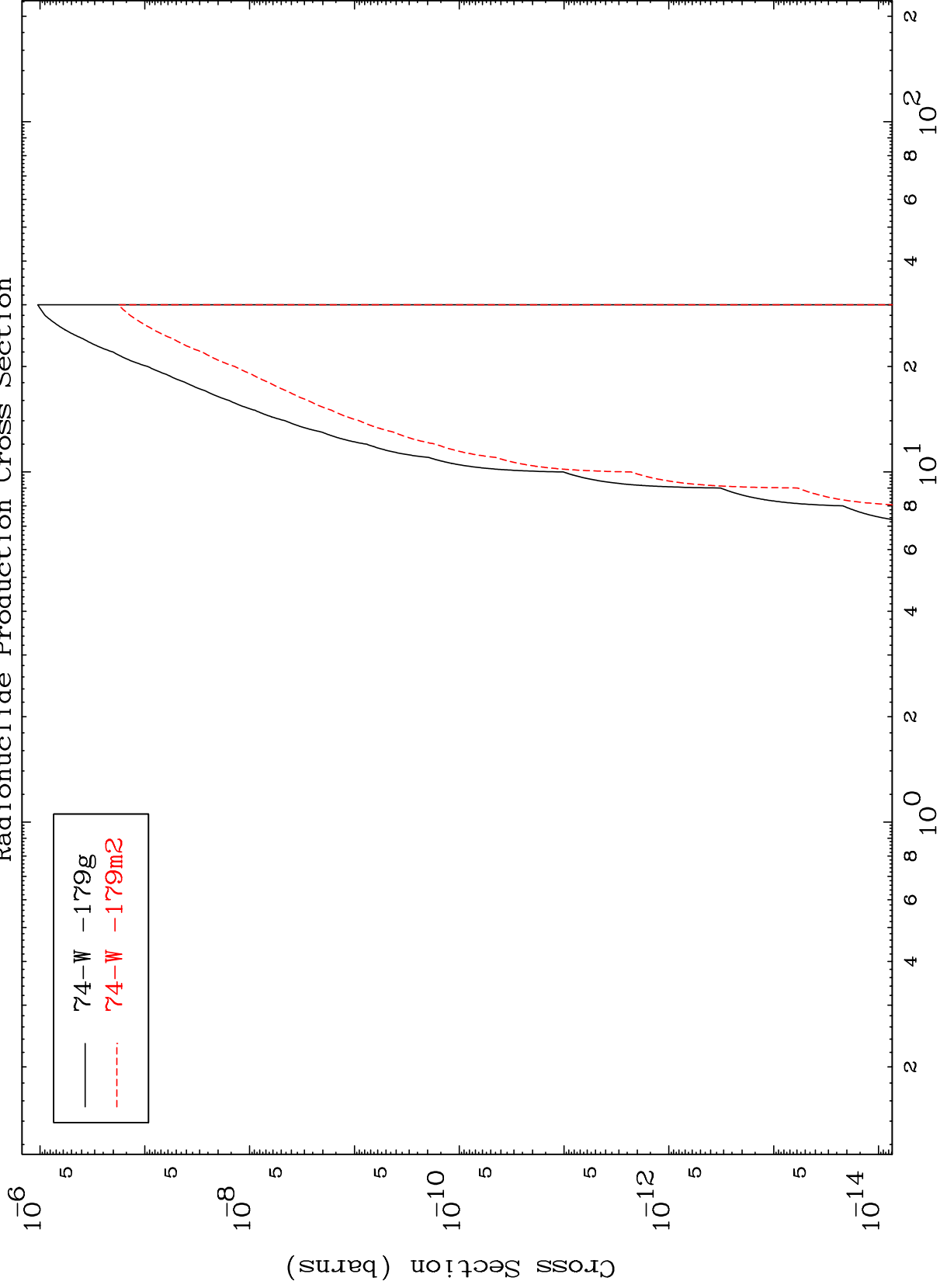
19

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(n,2α)

<sup>77</sup>Ir-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

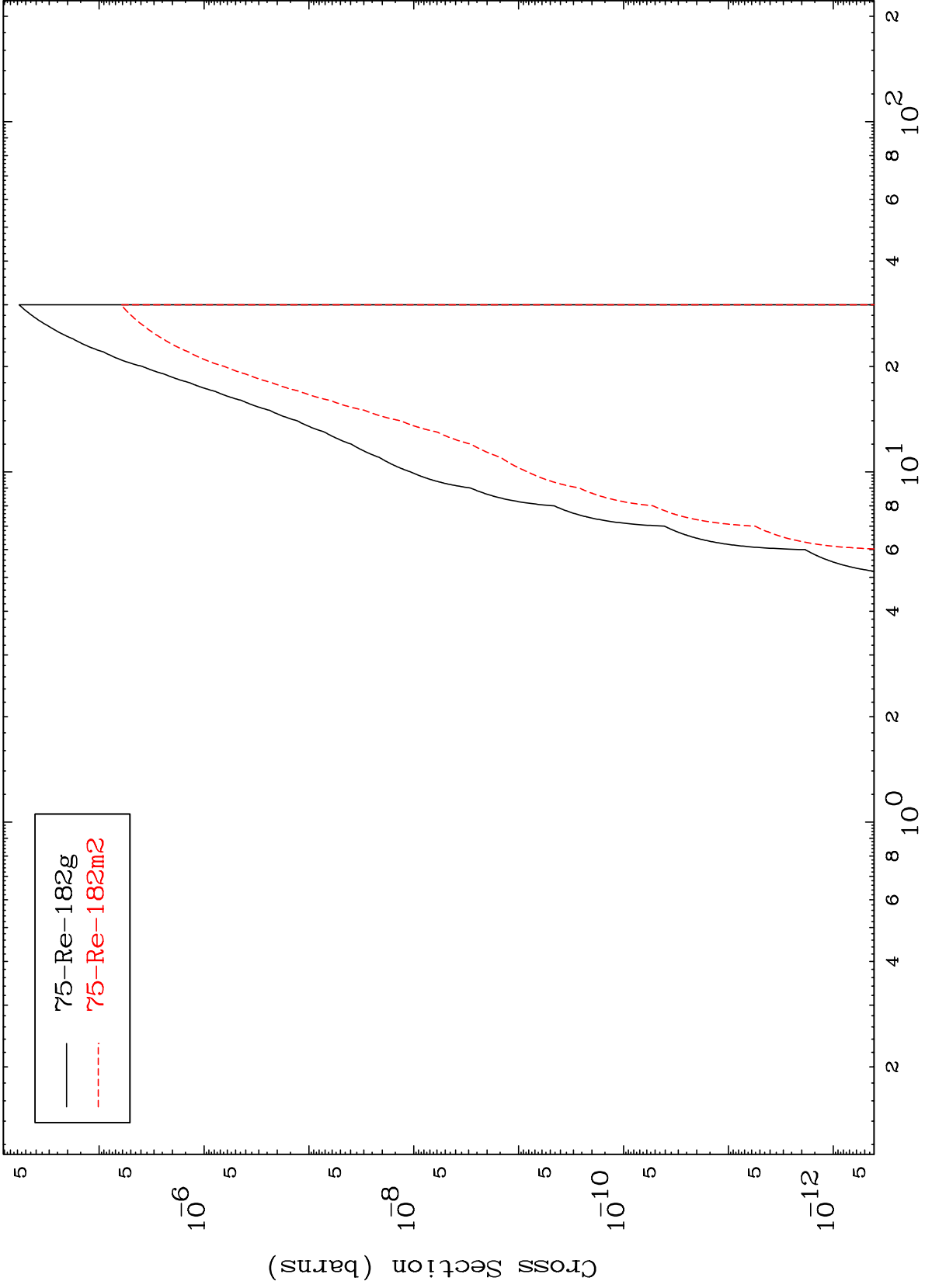
<sup>77</sup>Ir-185

MAT 7707

(n,p)  $\alpha$

<sup>77</sup>Ir-185

Radionuclide Production Cross Section



Radionuclide Production Cross Section

