

Program EVALPLOT  
(Version 2021-1)

by

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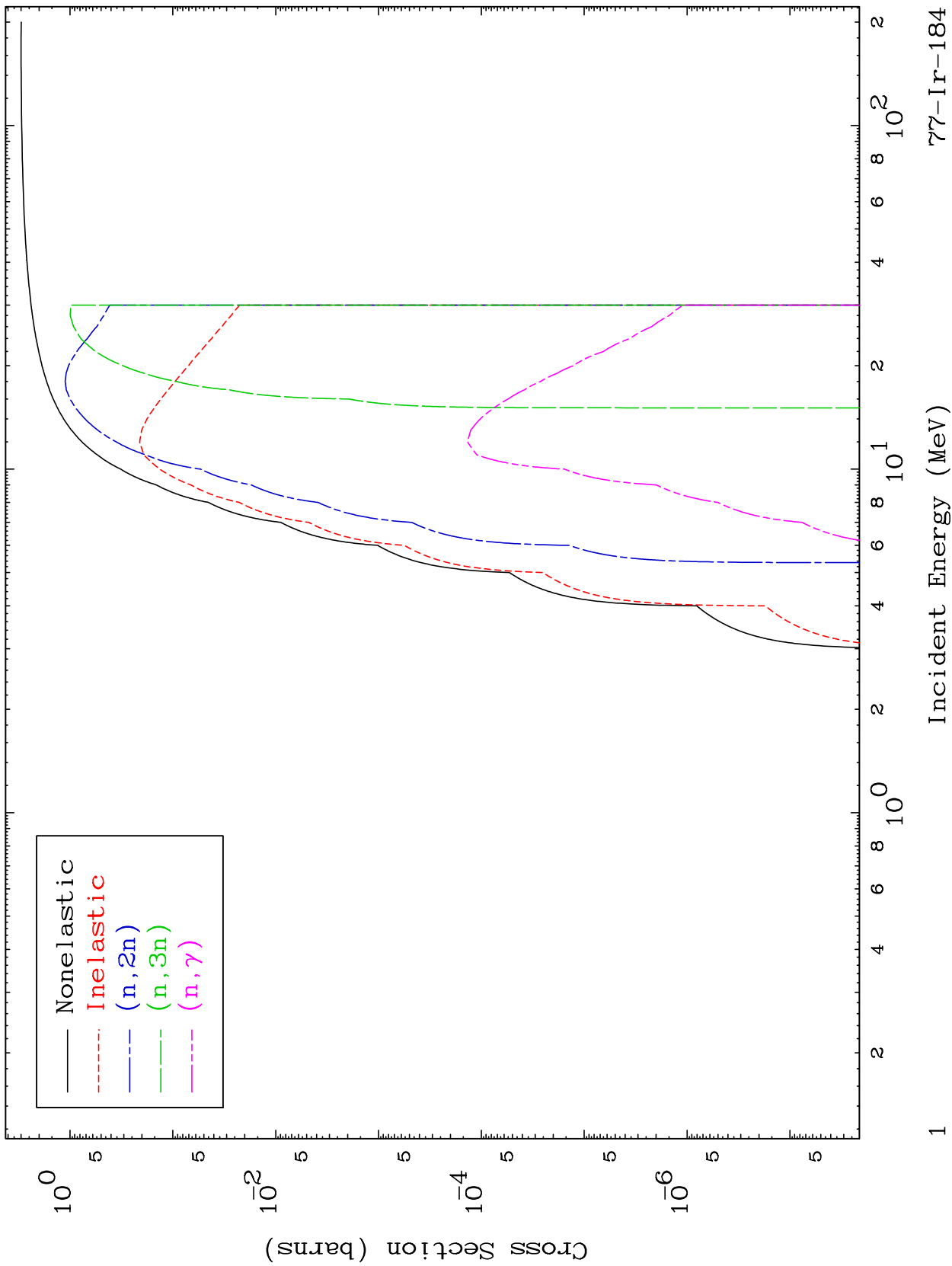
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7704

Deuteron Major  
0 Kelvin Cross Sections

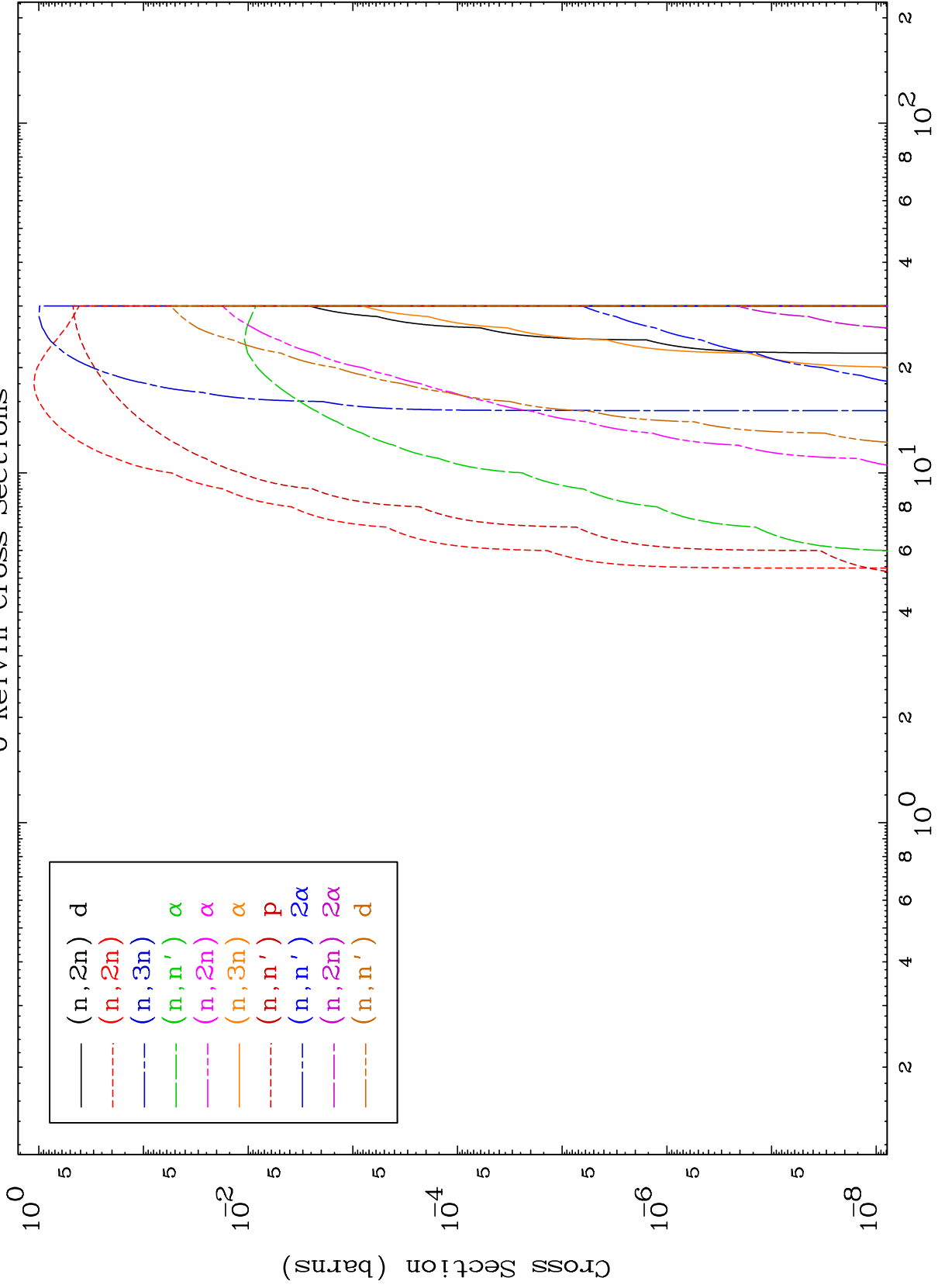
77-Ir-184

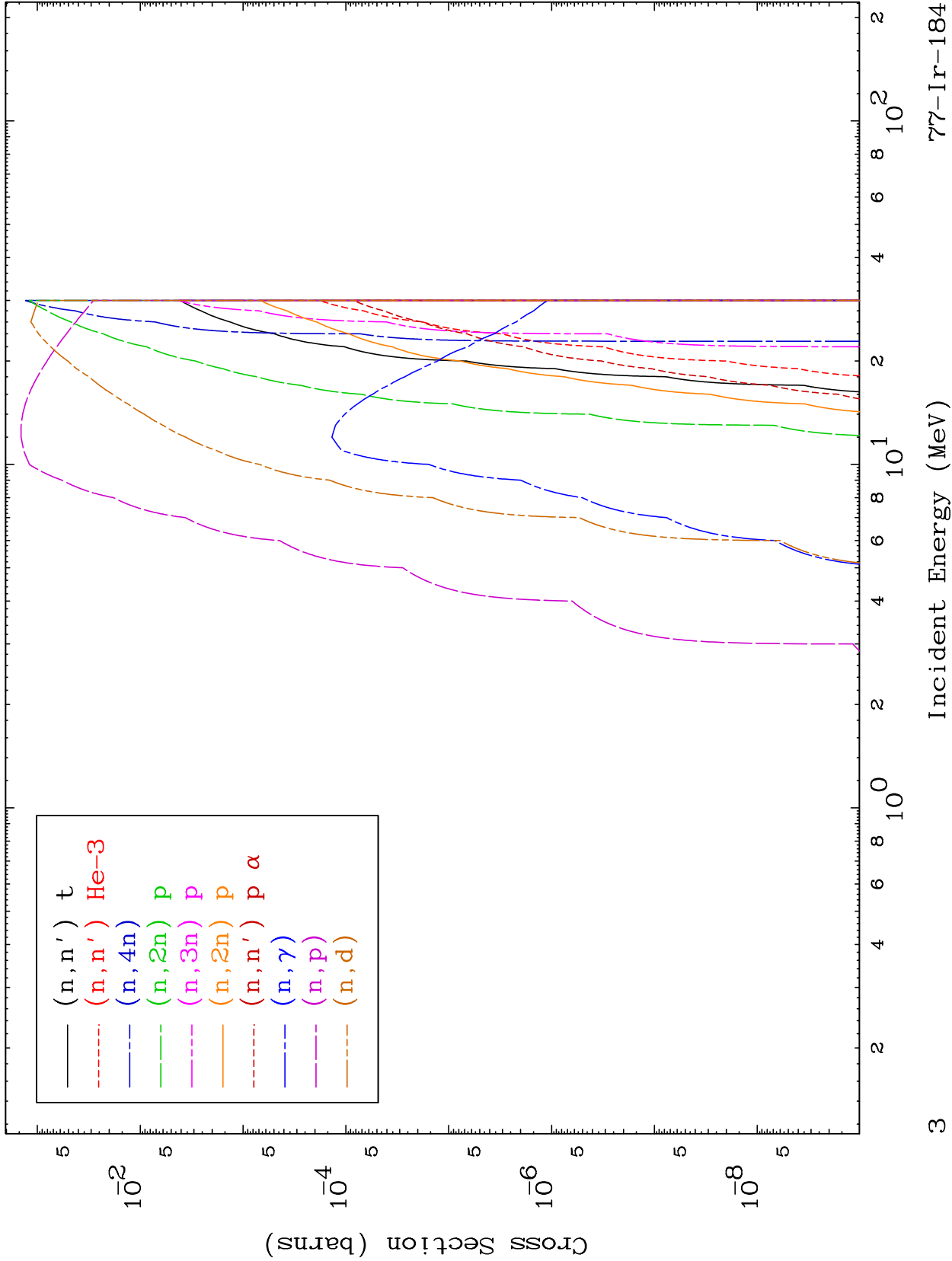


MAT 7704

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-184

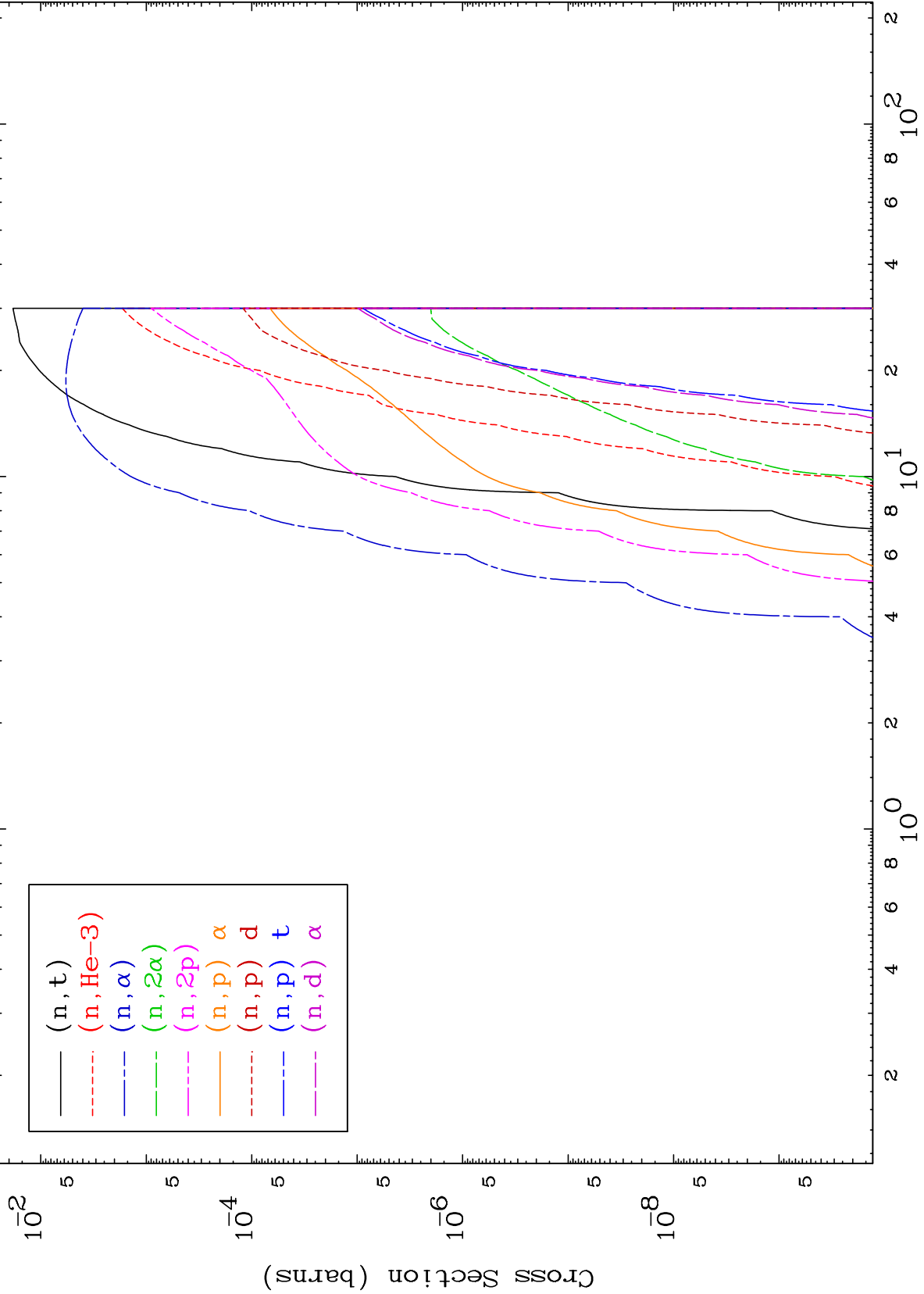




MAT 7704

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-184



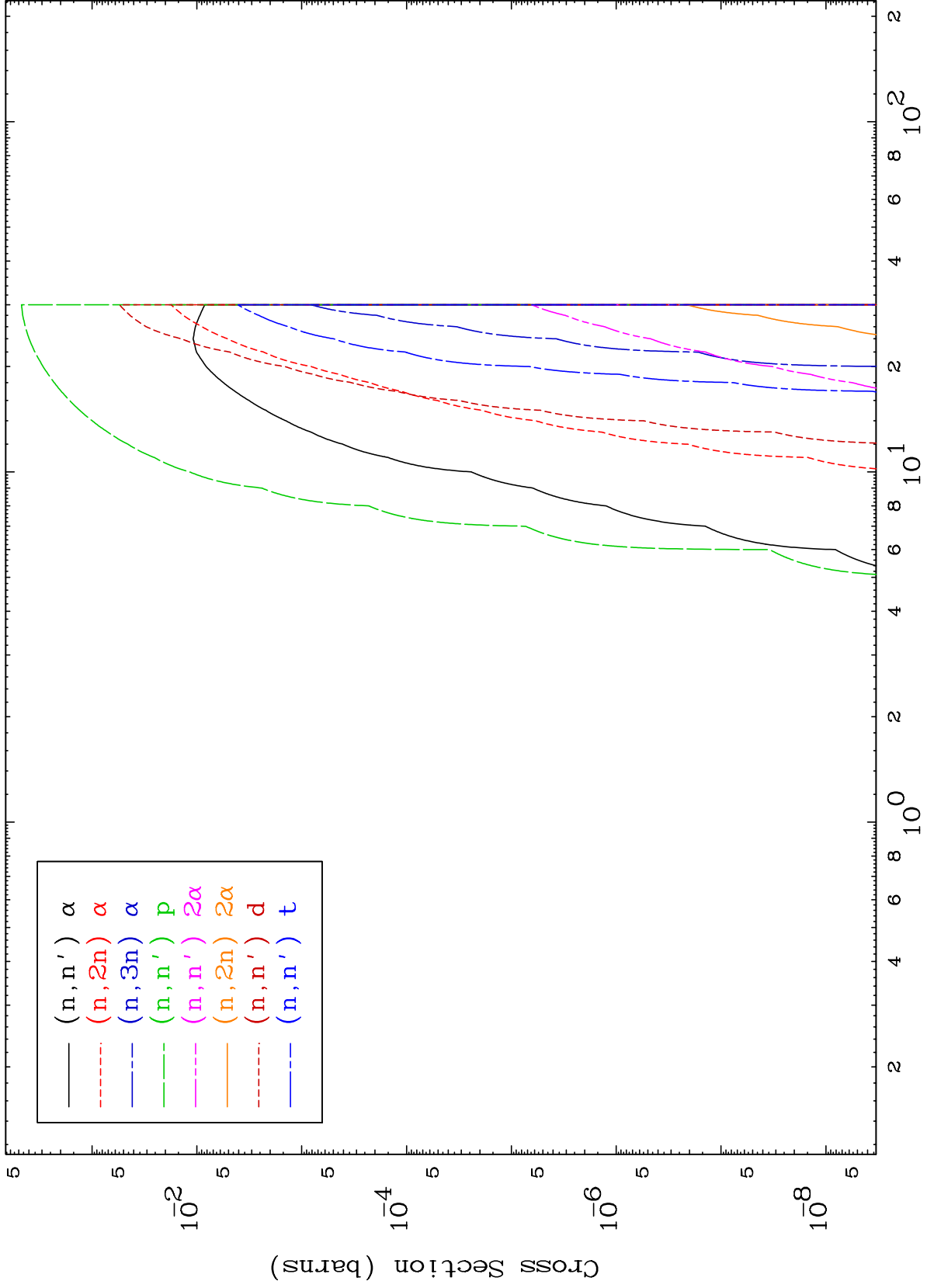
77-Ir-184

Incident Energy (MeV)

MAT 7704

Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-184



5

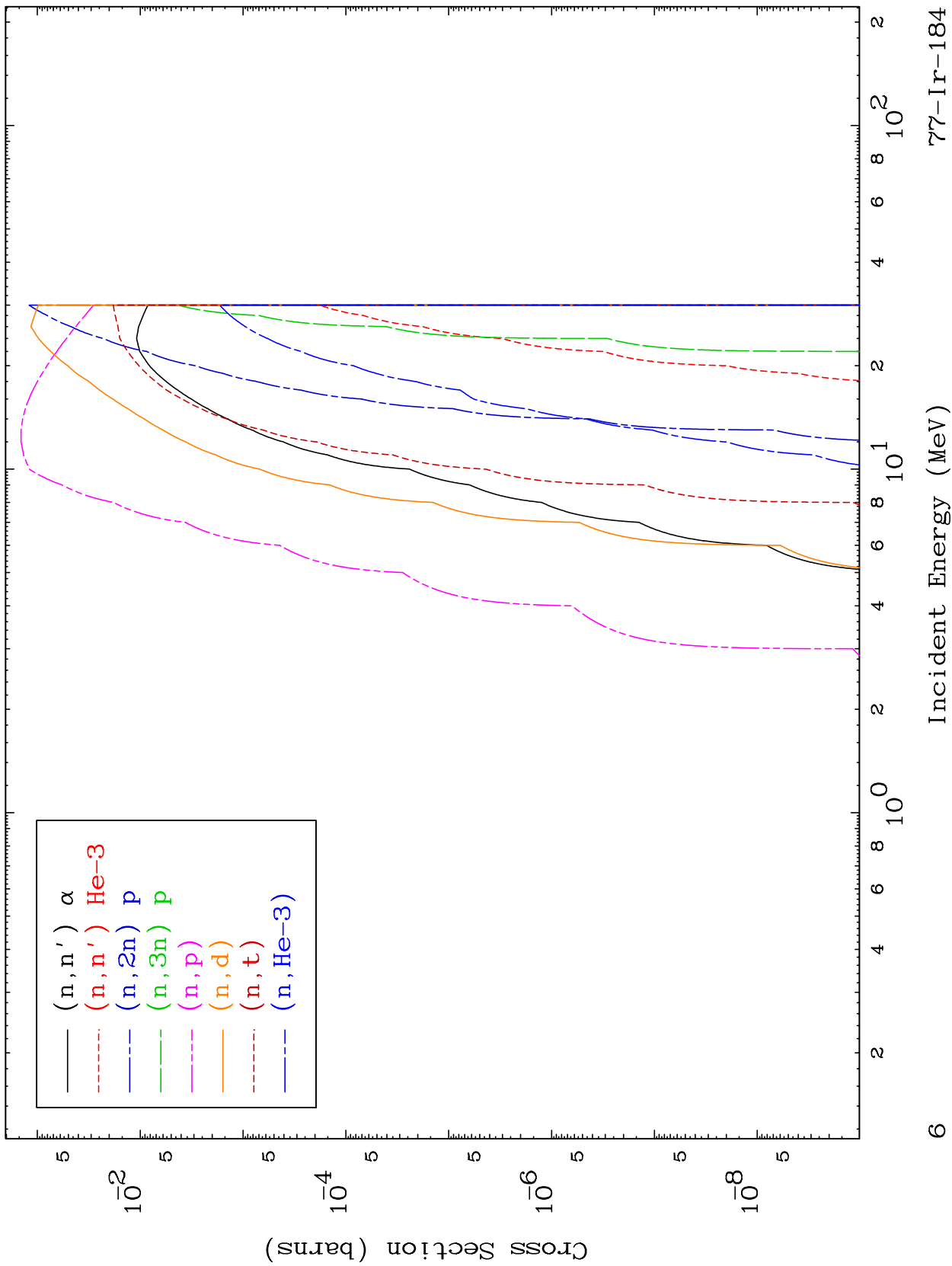
Incident Energy (MeV)

77-Ir-184

MAT 7704

Deuteron Charged Particle  
0 Kelvin Cross Sections

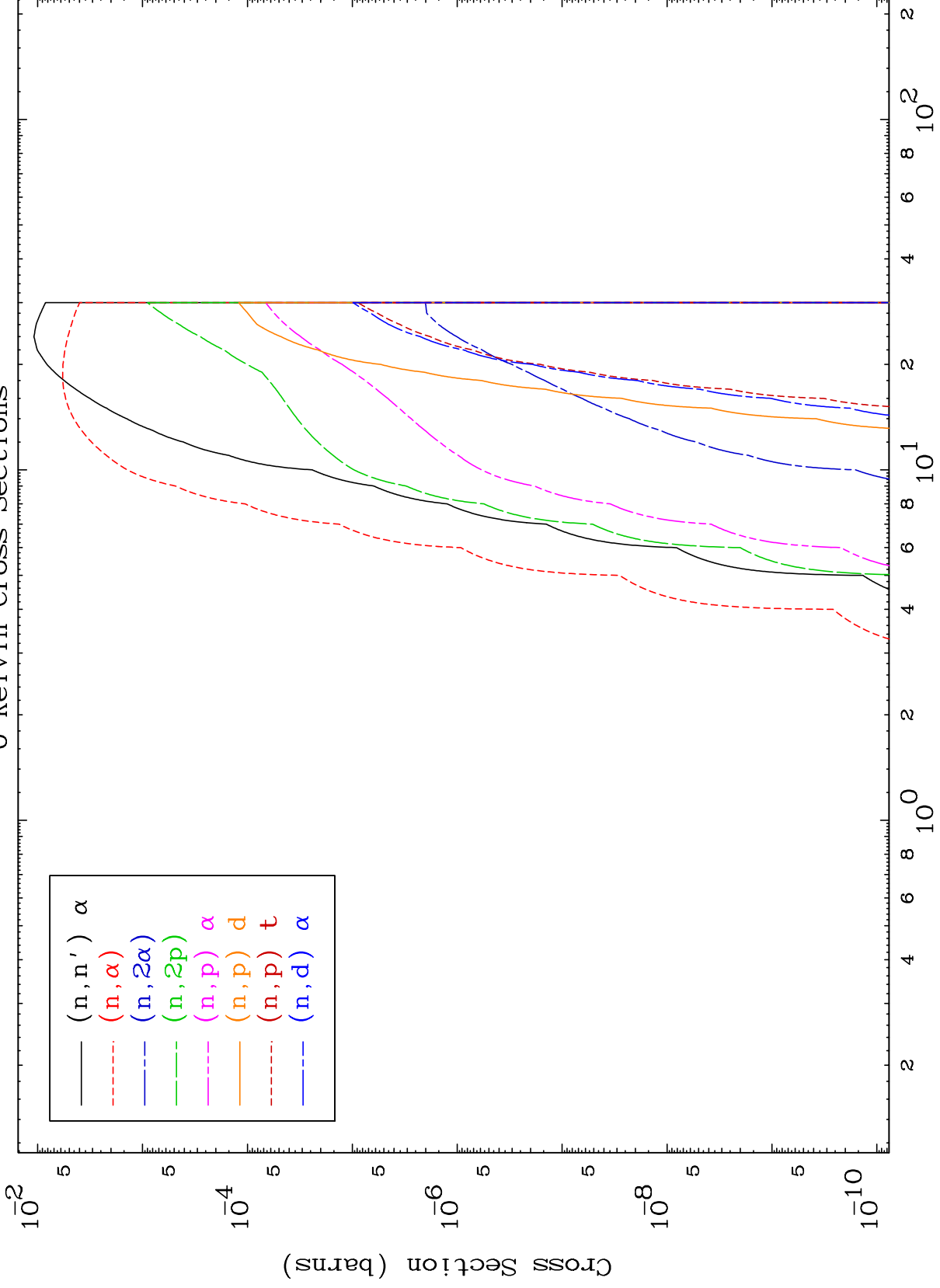
77-Ir-184



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Deuteron Charged Particle  
0 Kelvin Cross Sections

77-Ir-184

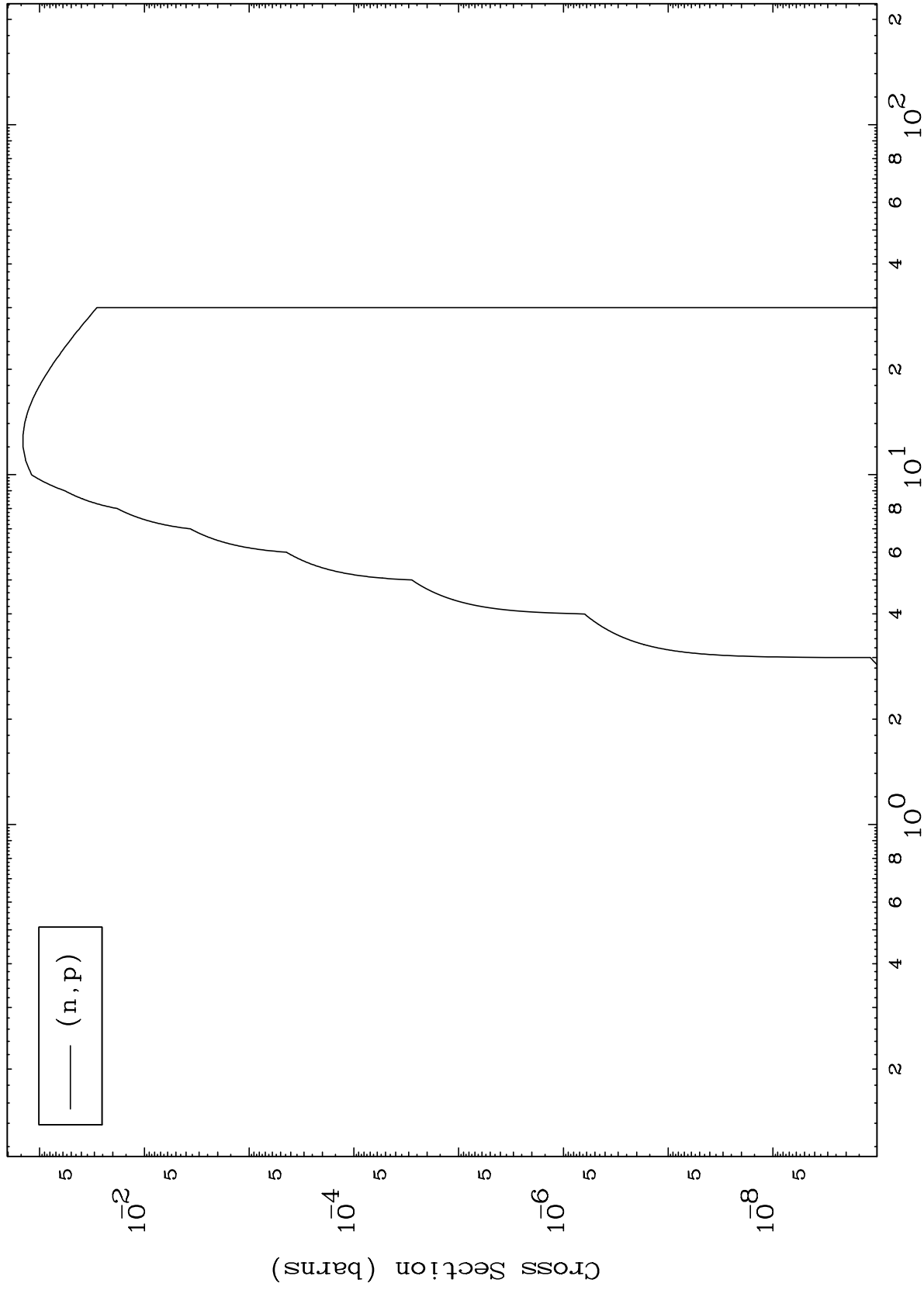


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(d,p) Levels

<sup>77</sup>Ir-184

0 Kelvin Cross Sections

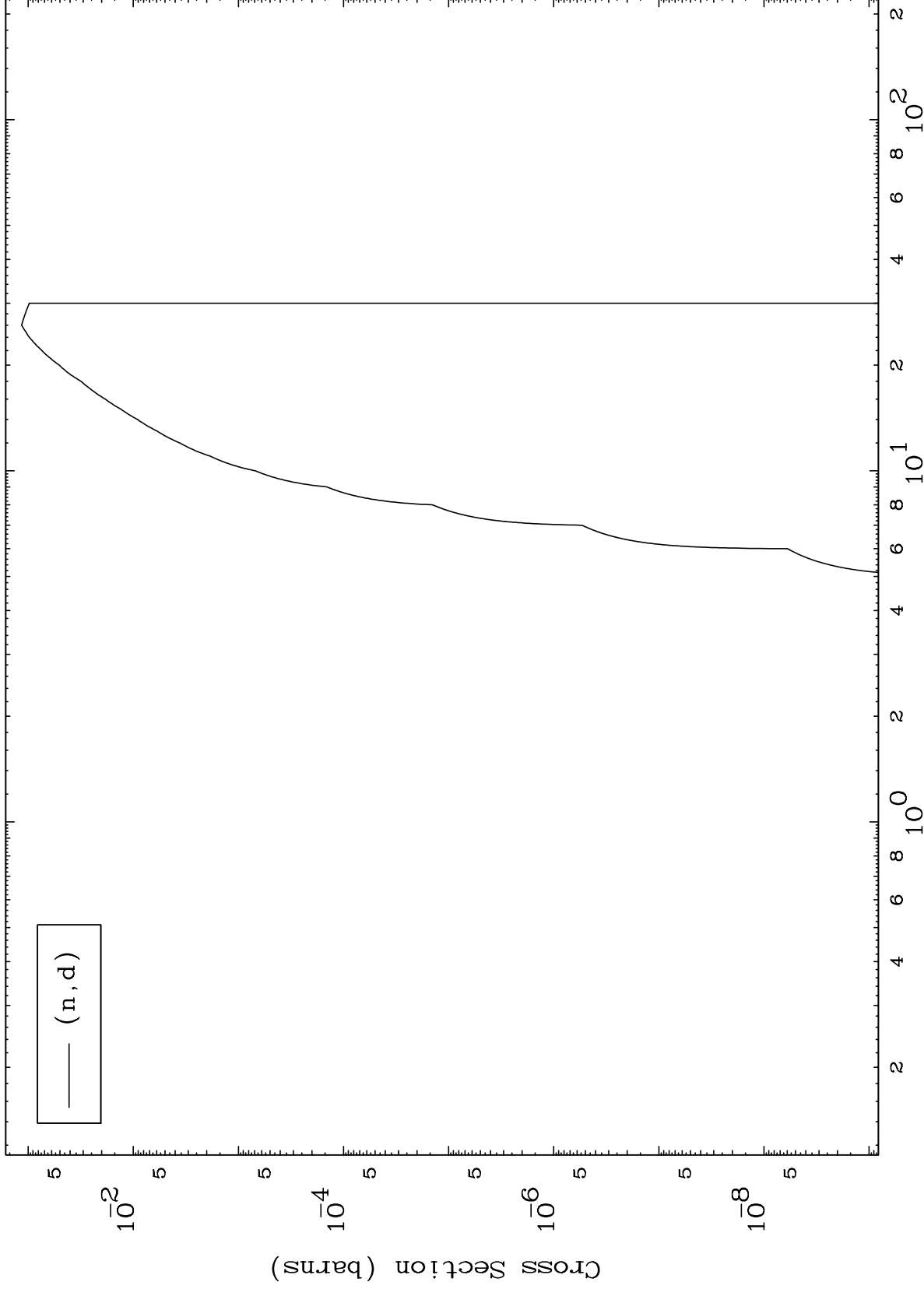


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(d,d) Levels

77-Ir-184

0 Kelvin Cross Sections

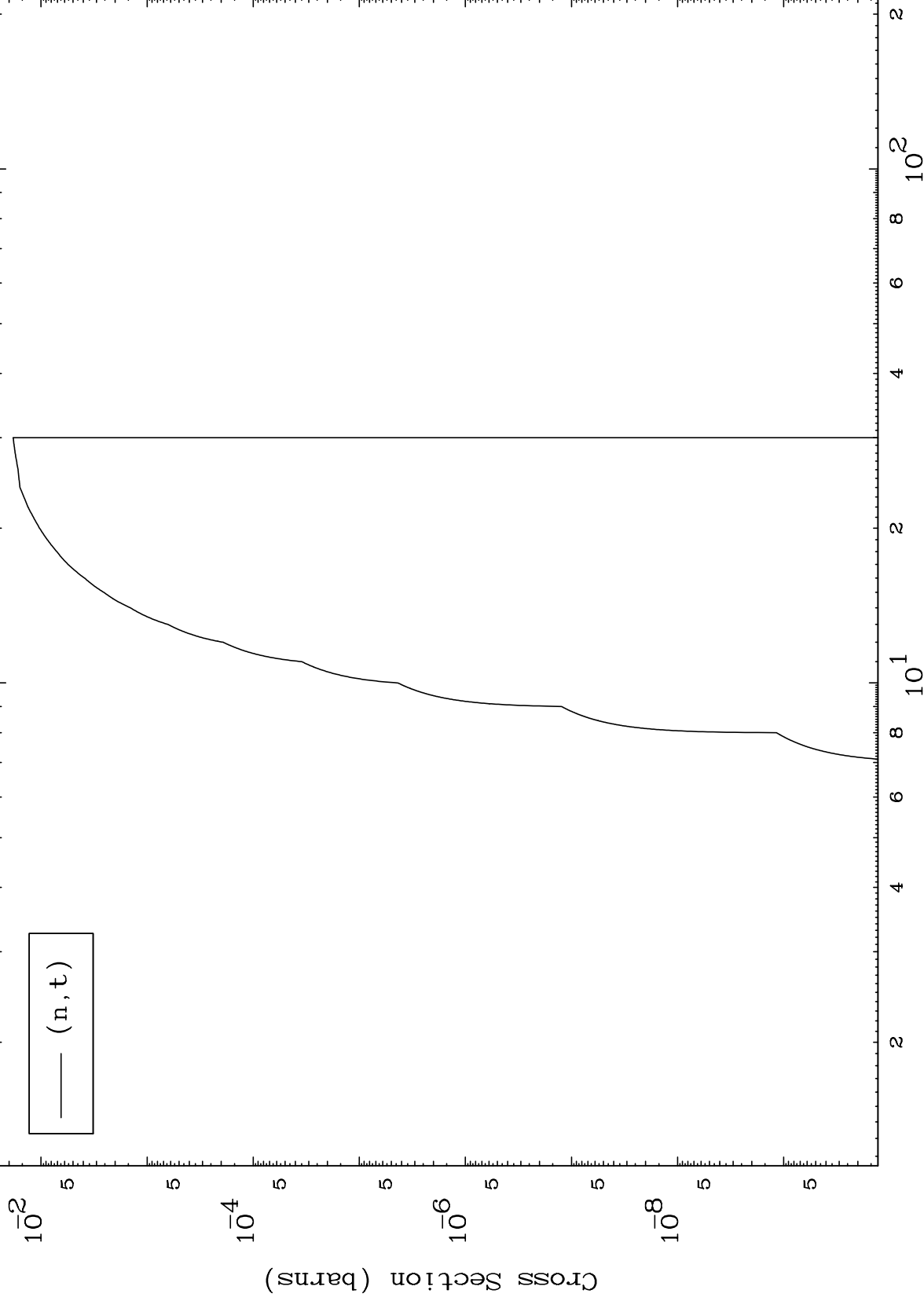


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(d, t) Levels

77-Ir-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

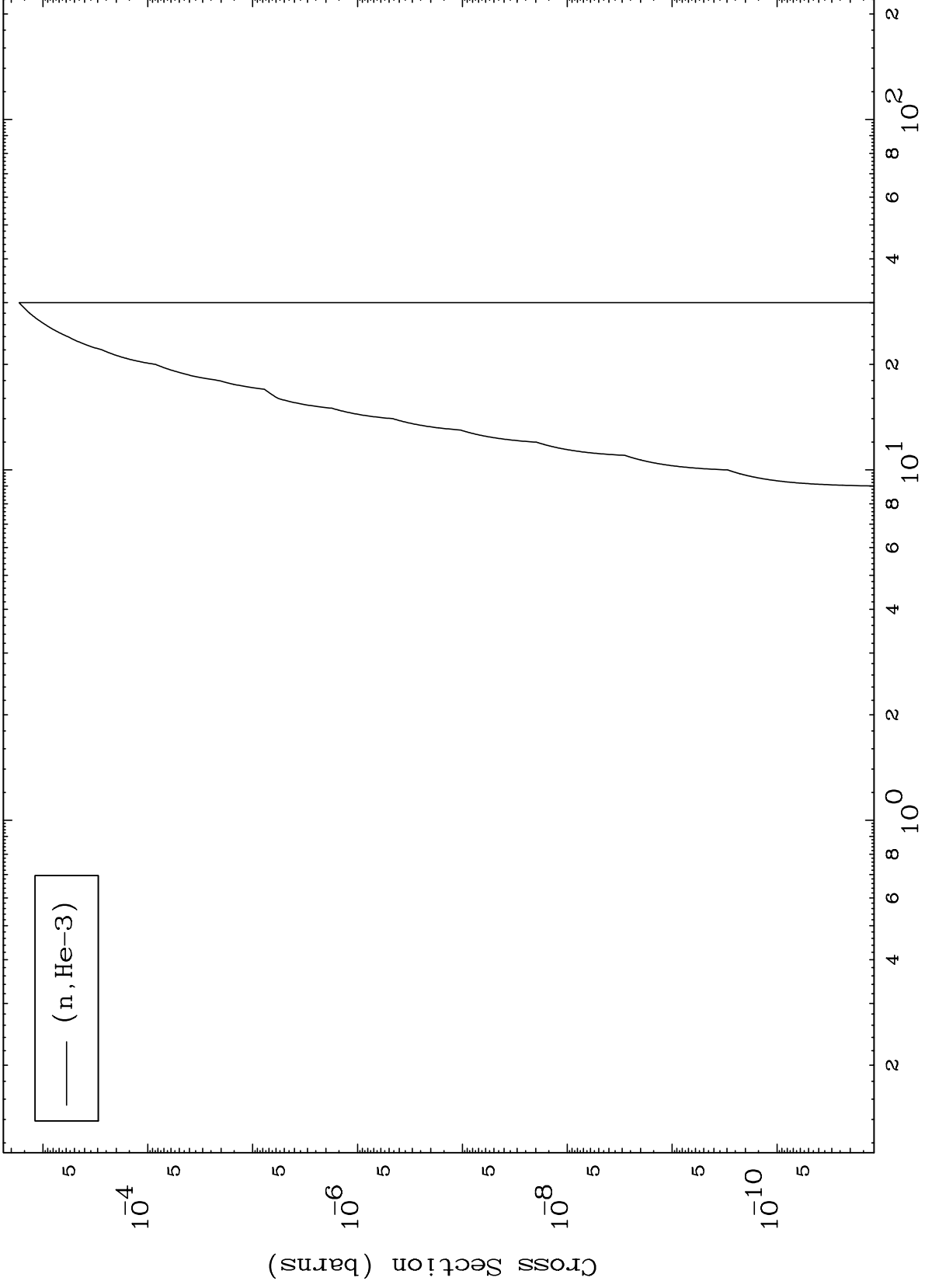
77-Ir-184

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(d,He3) Levels

77-Ir-184

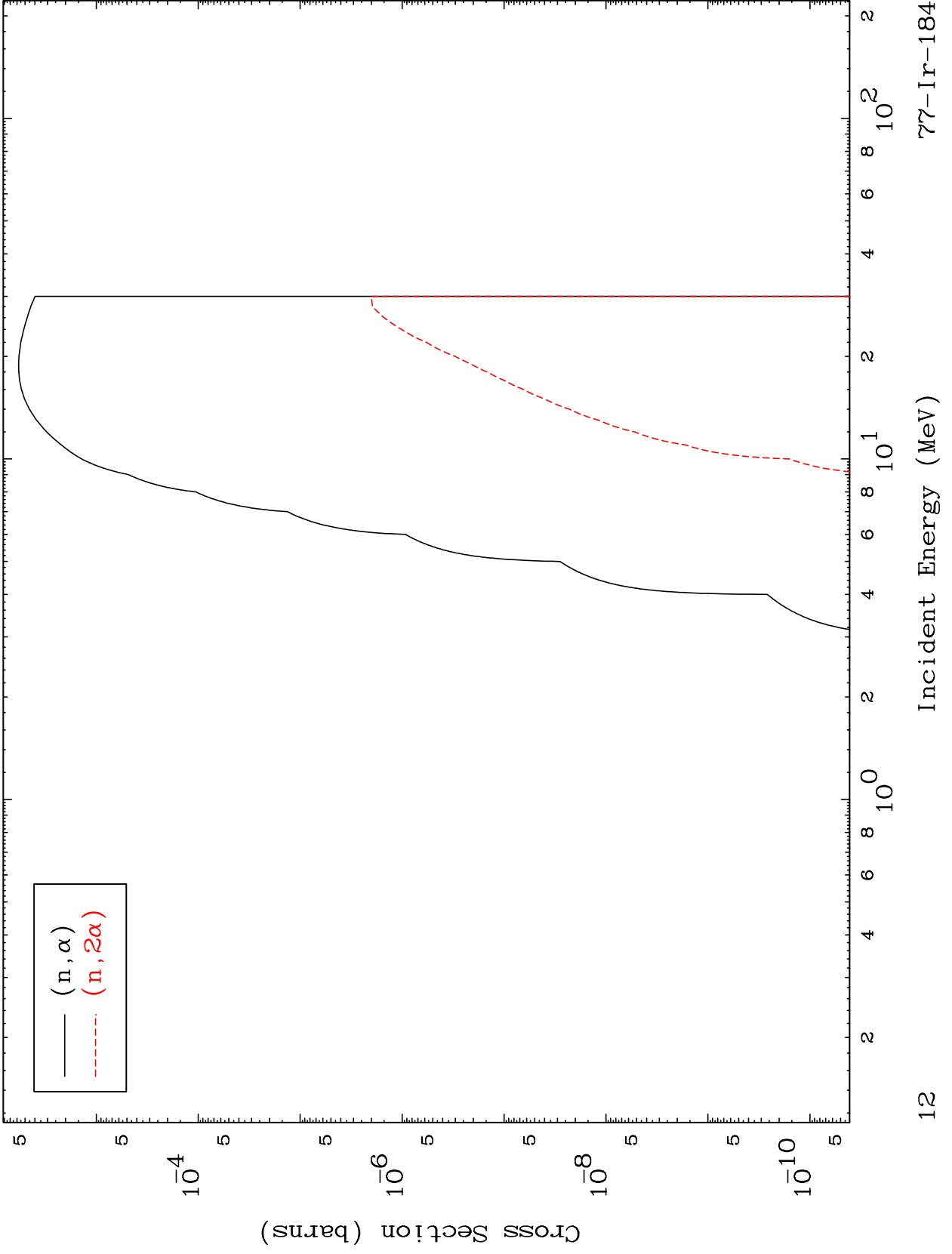
0 Kelvin Cross Sections



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

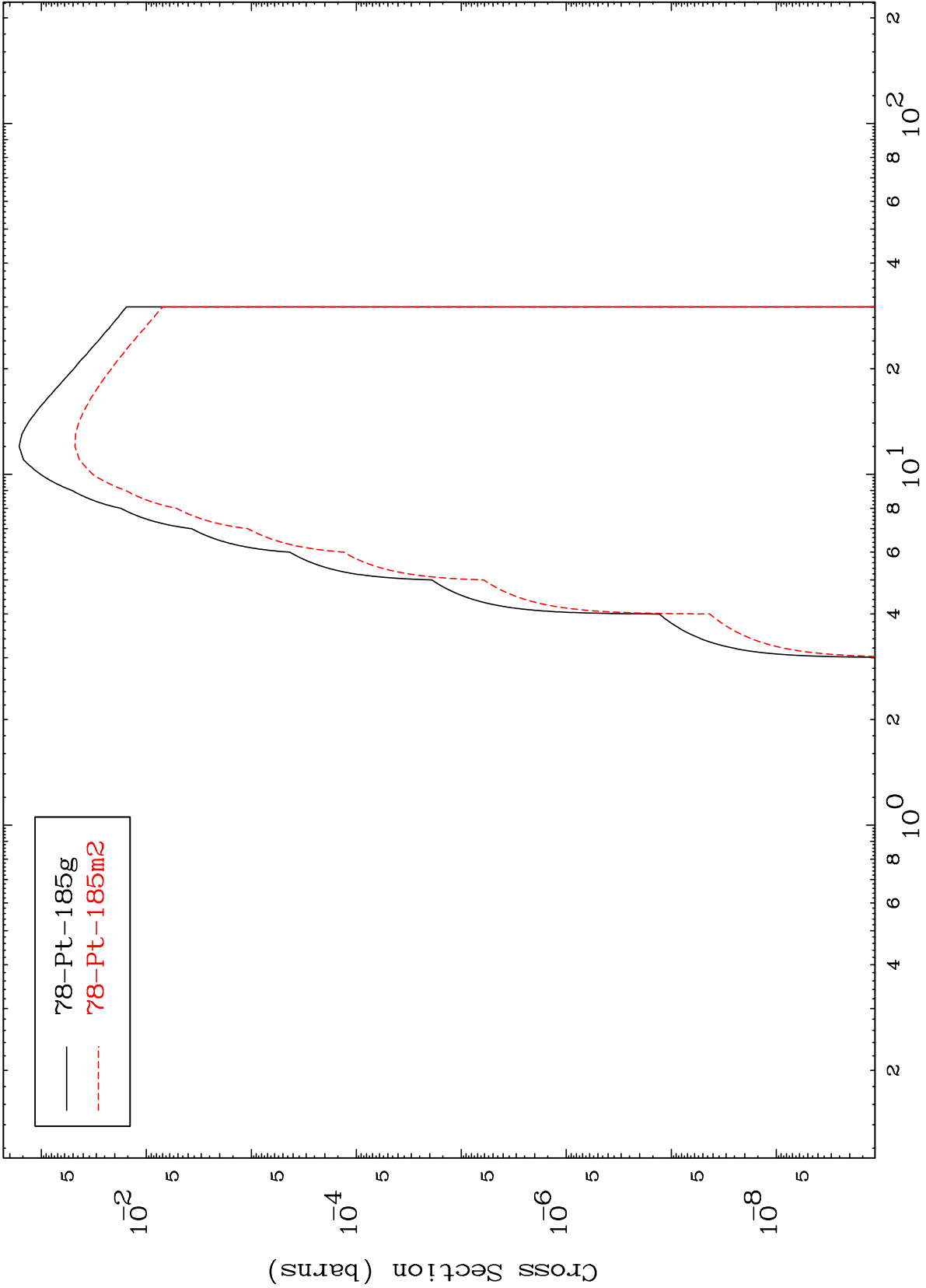
77-Ir-184



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77-Ir-184

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

77-Ir-184

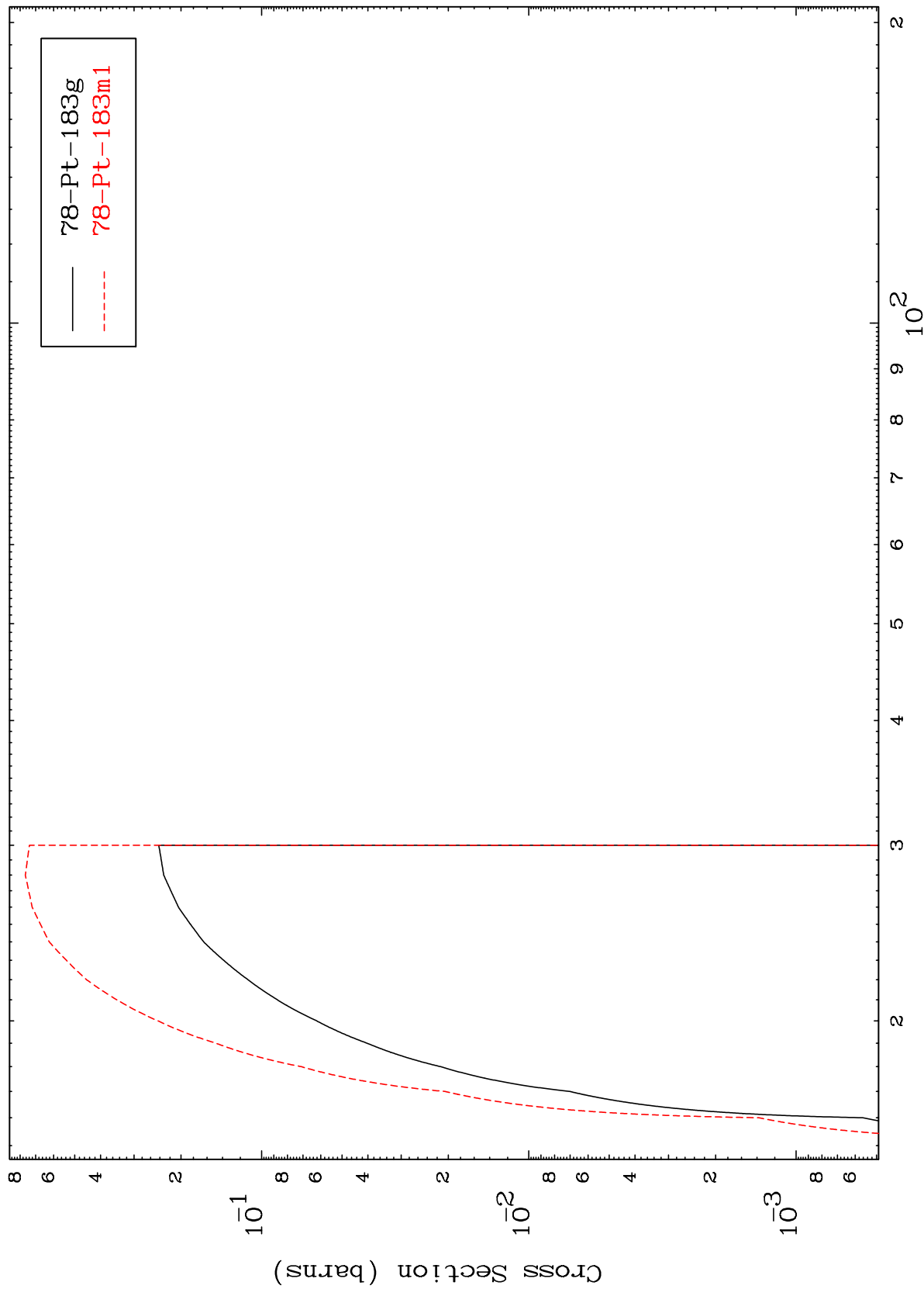
Incident Energy (MeV)

13

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77-Ir-184

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

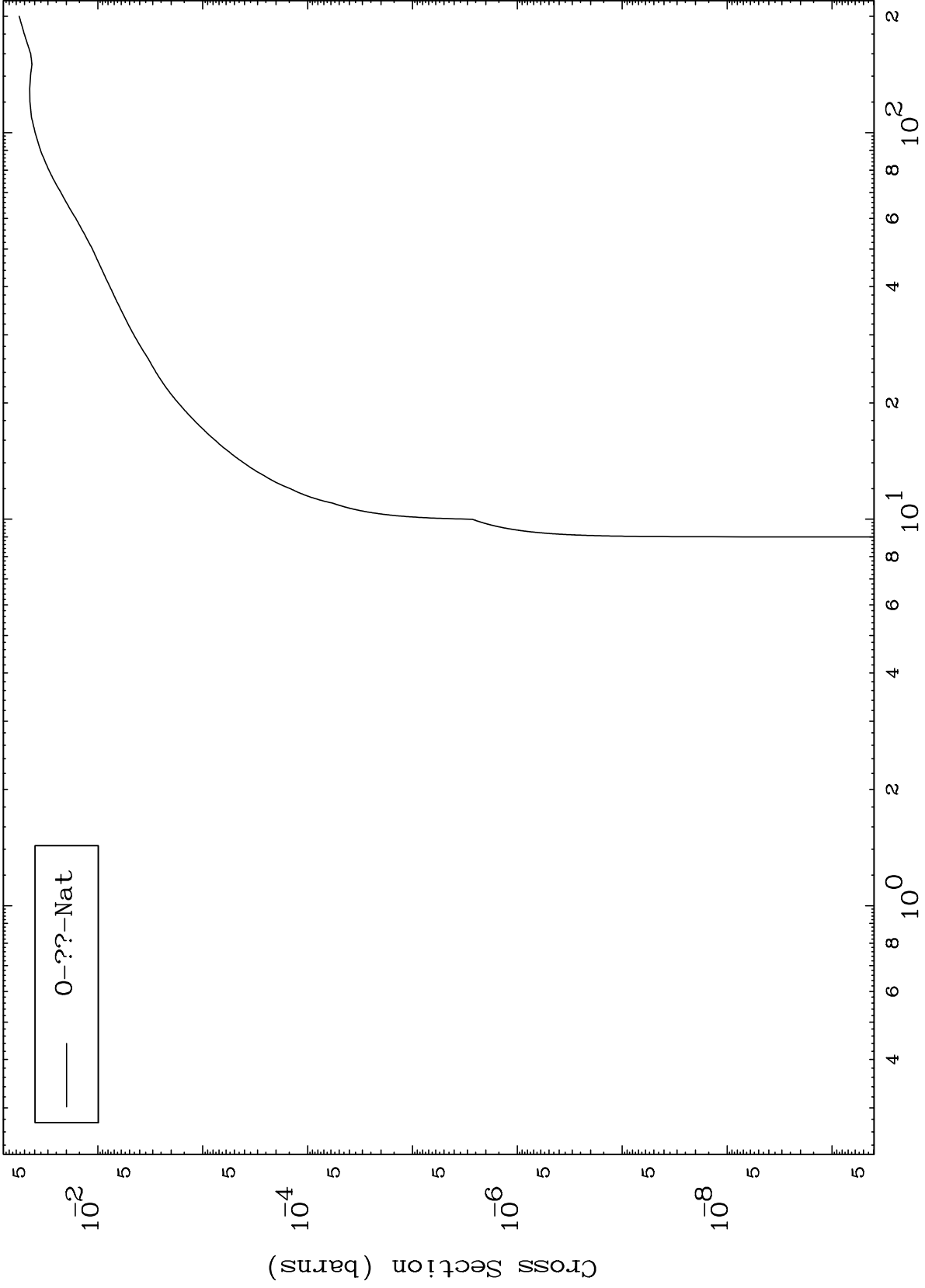
77-Ir-184

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Fission

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

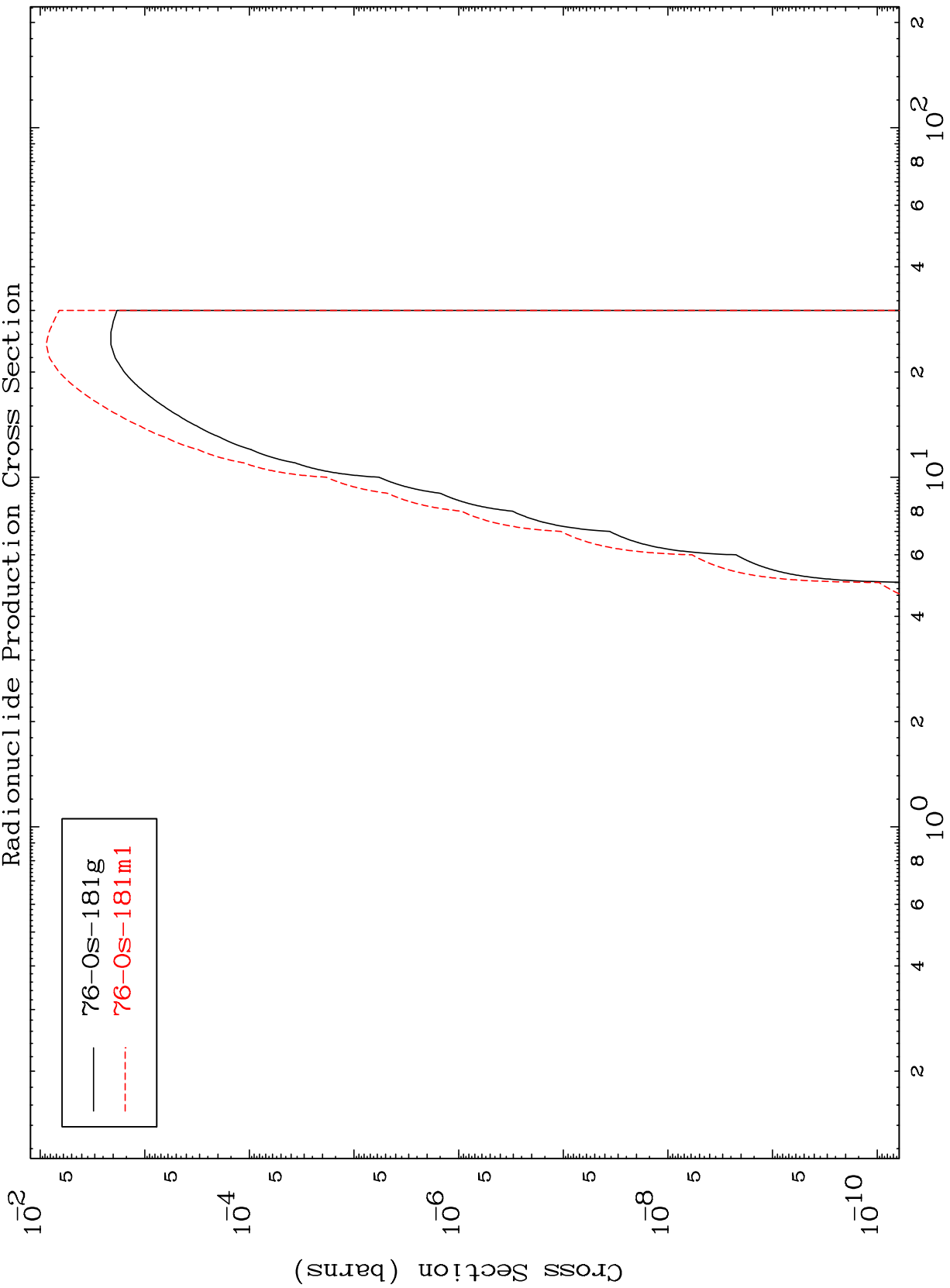
<sup>77</sup>Ir-184

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$(n, n') \alpha$

$^{77}\text{Ir-184}$

Radionuclide Production Cross Section



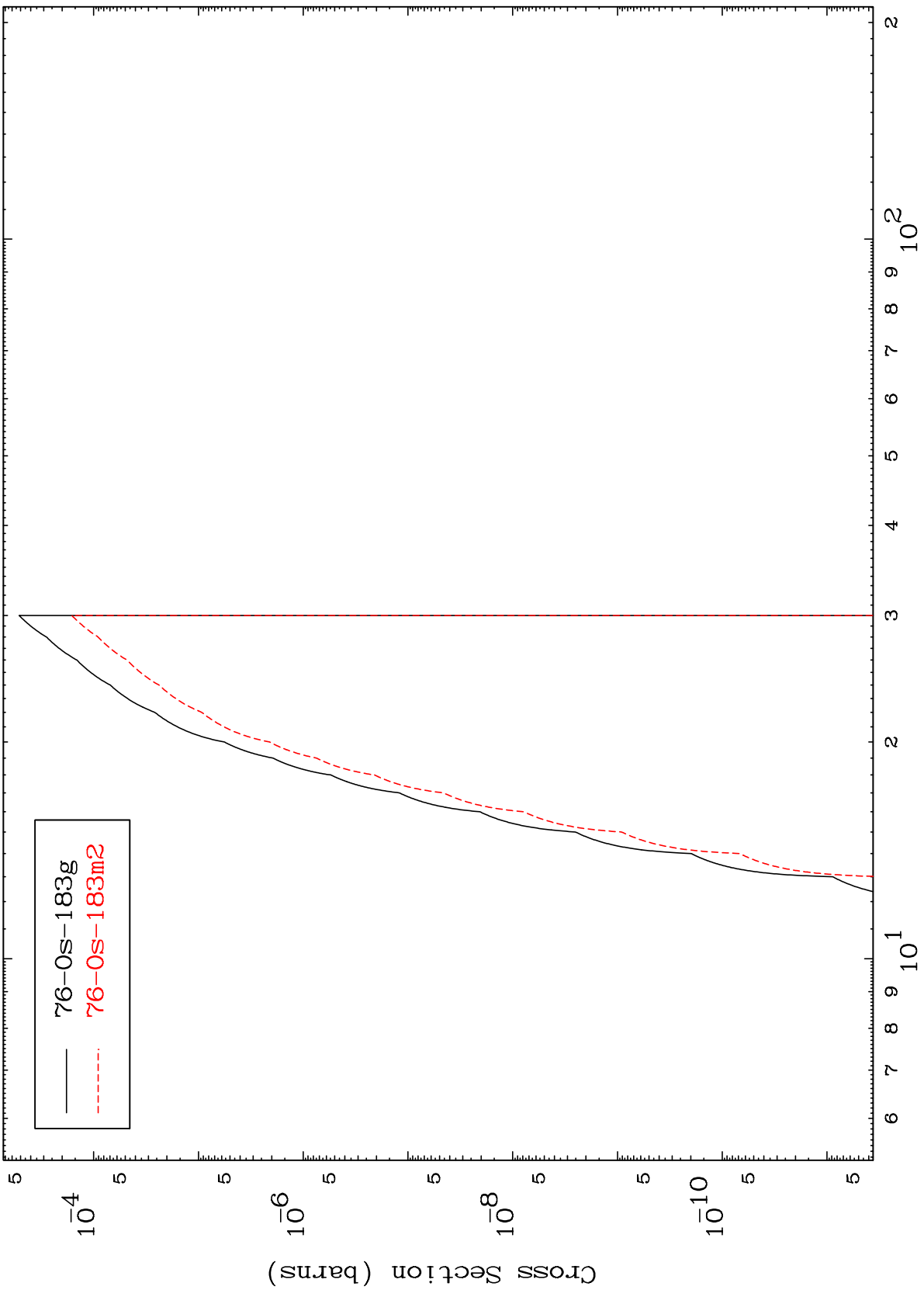
— 76-Os-181g  
- - - 76-Os-181m1

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$(n,2n)$  p

$^{77}\text{Ir-184}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

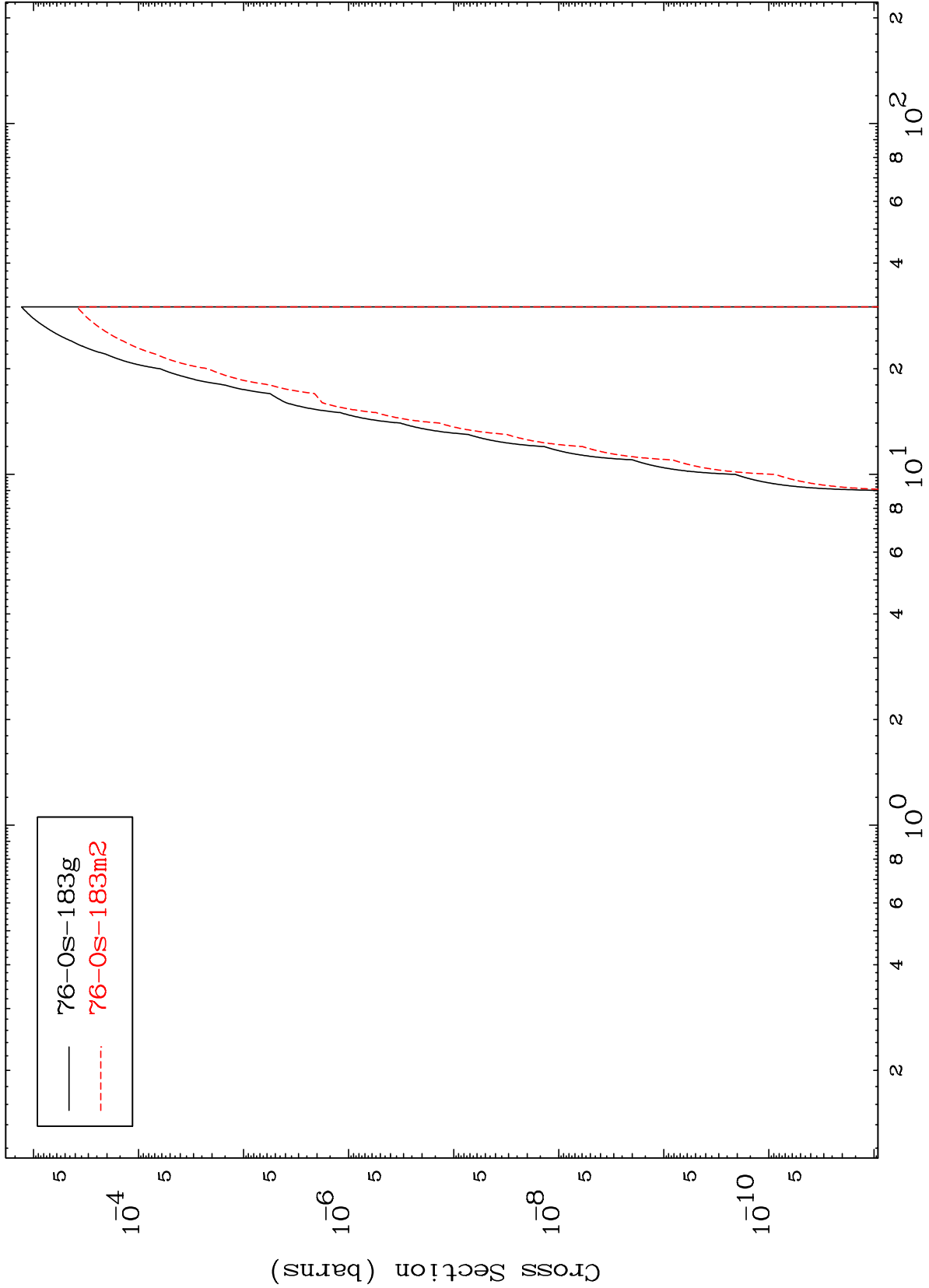
$^{77}\text{Ir-184}$

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(n,He-3)

77-Ir-184

Radionuclide Production Cross Section



18

Incident Energy (MeV)

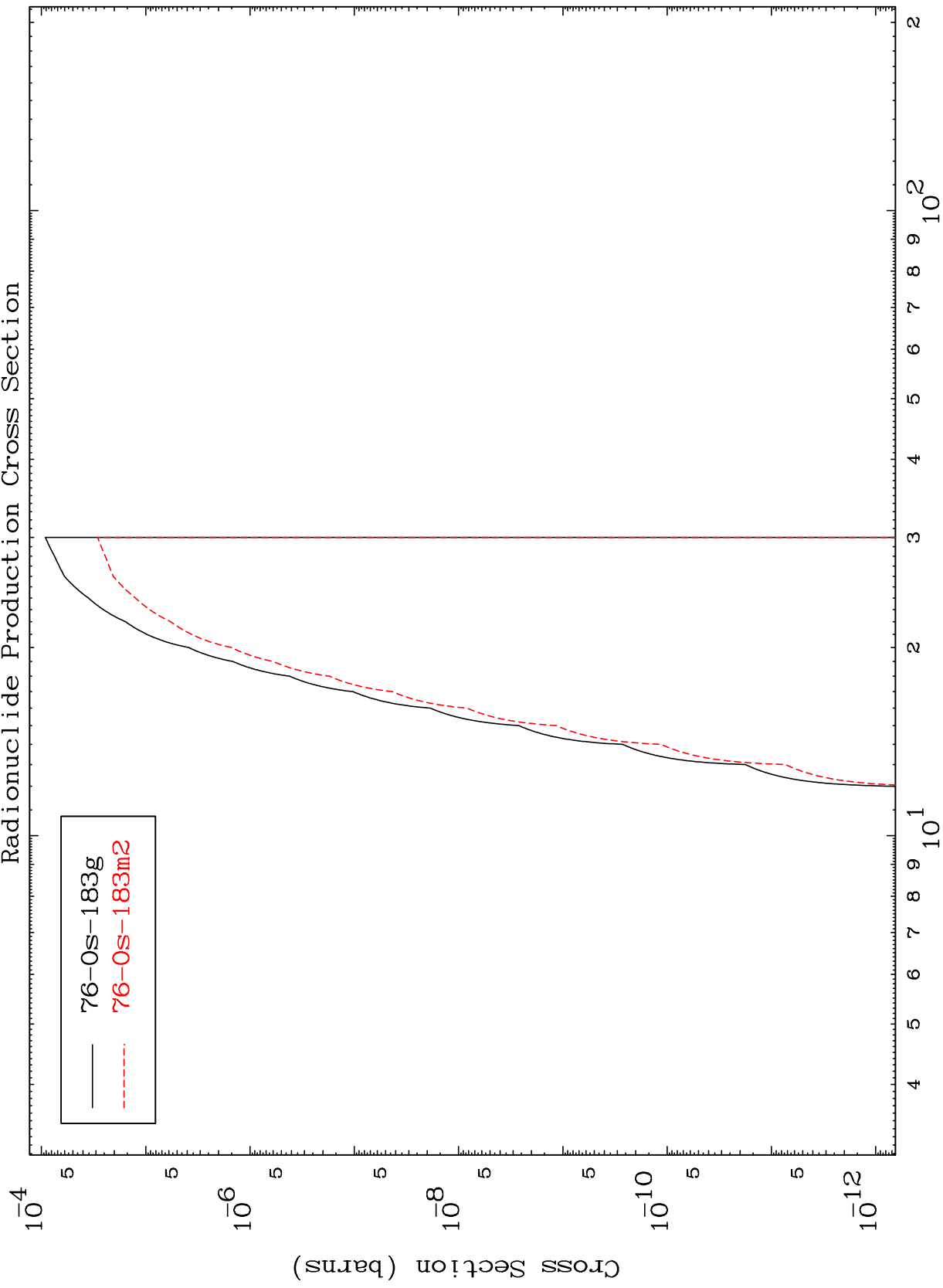
77-Ir-184

MAT 7704

(n,p) d

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>77</sup>Ir-184