

Program EVALPLOT  
(Version 2021-1)

by

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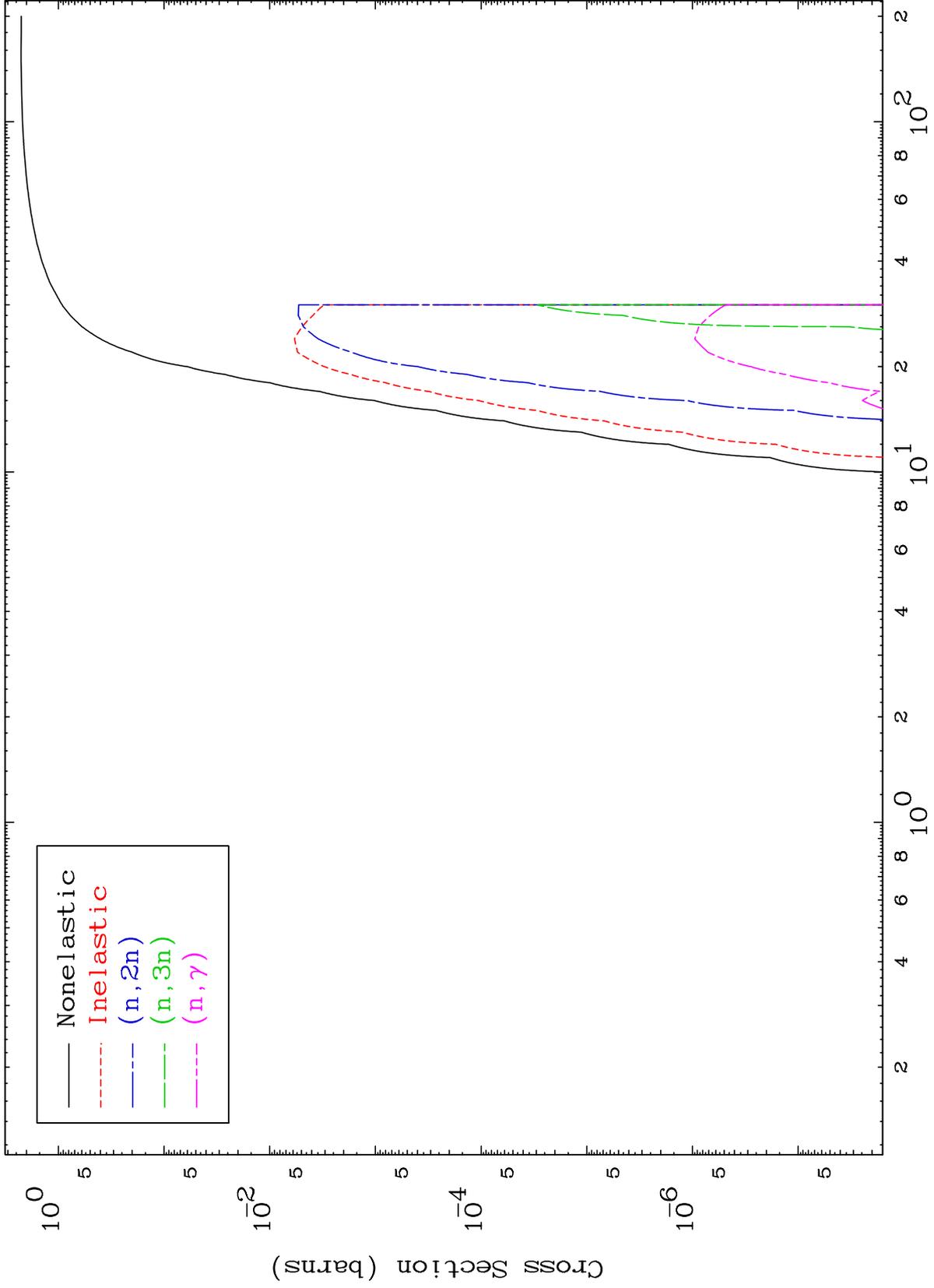
Press Mouse Button to Start

MAT 7680

He-3 Major

<sup>77</sup>Ir-176

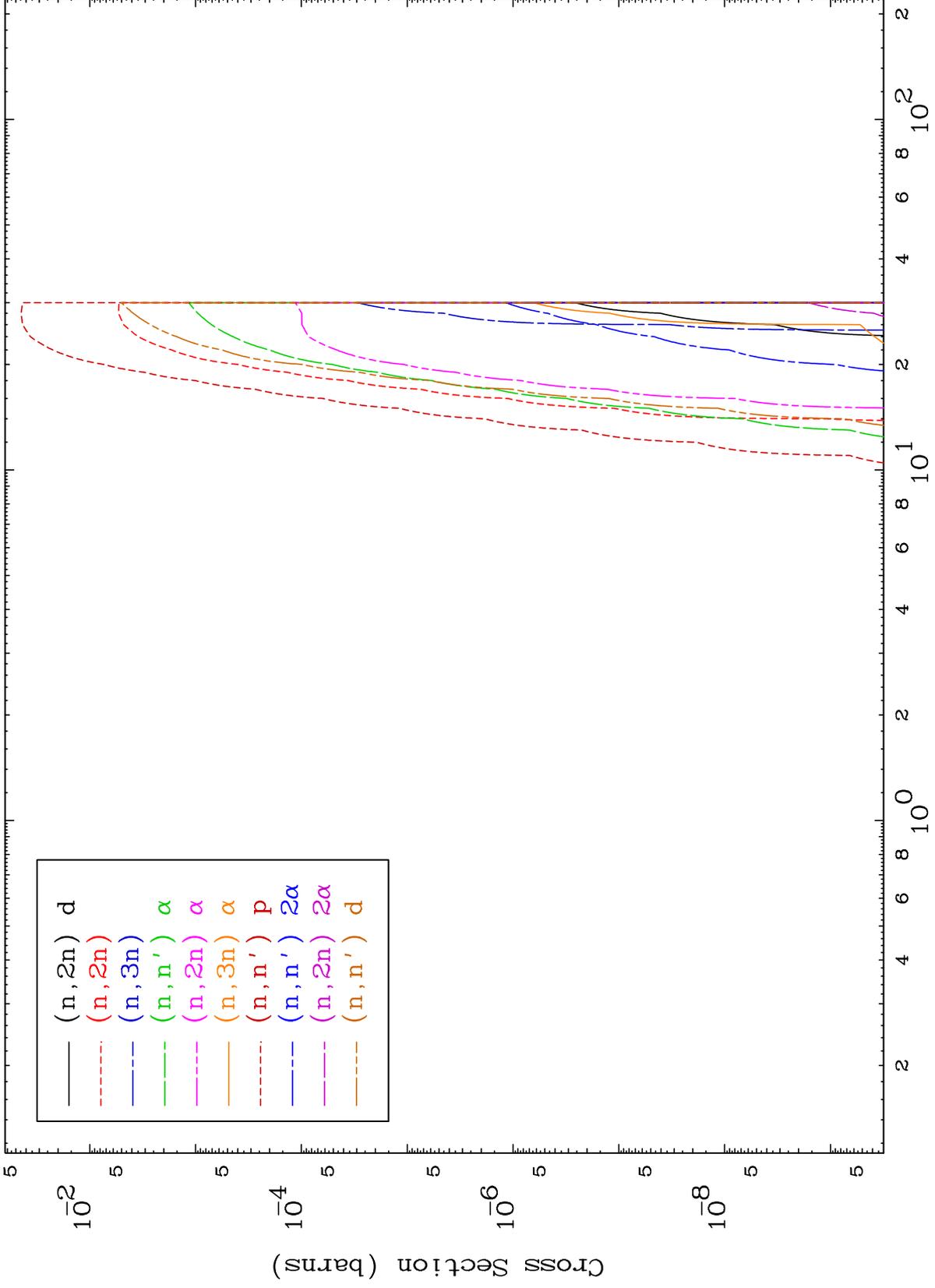
0 Kelvin Cross Sections



MAT 7680

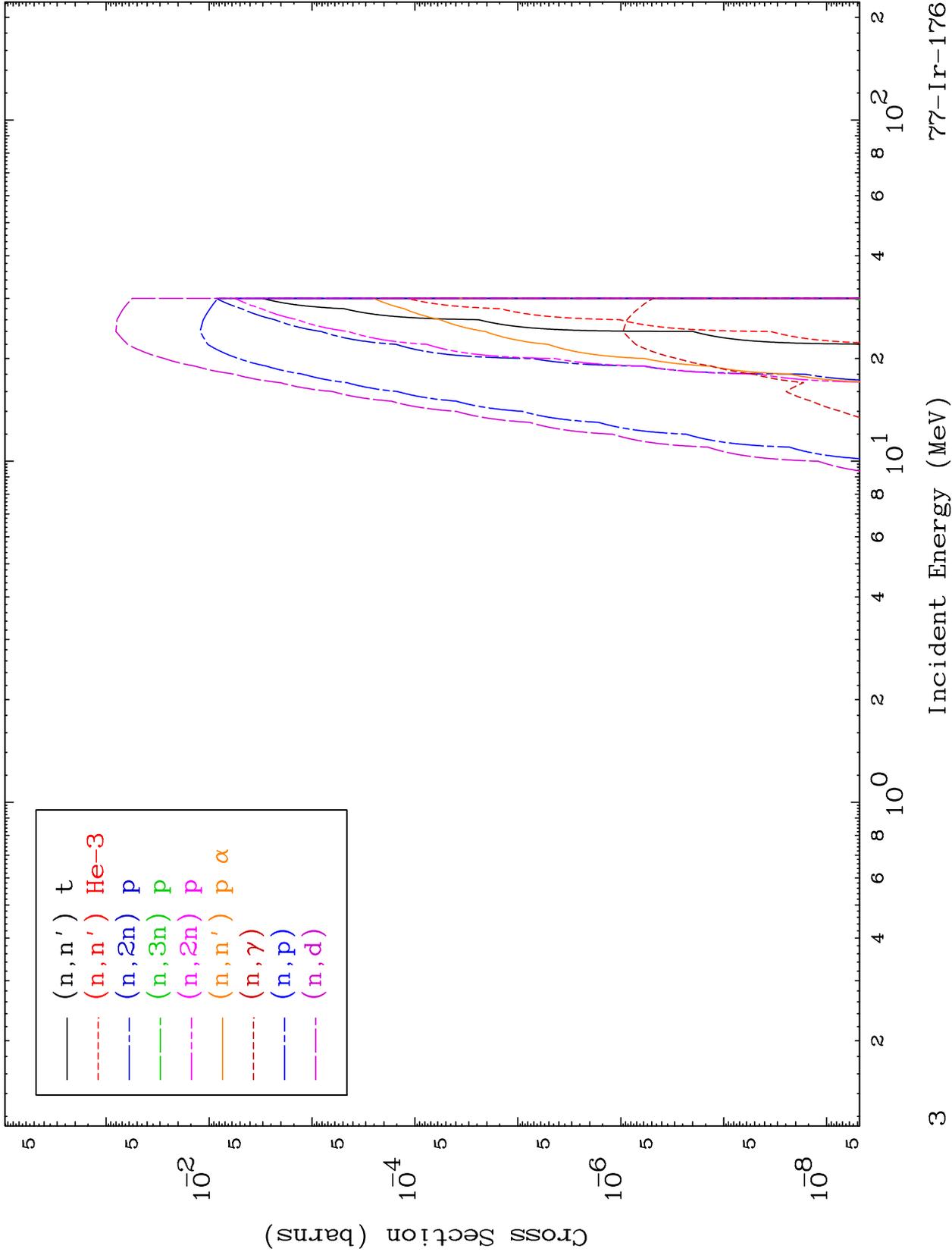
He-3 Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-176



77-Ir-176

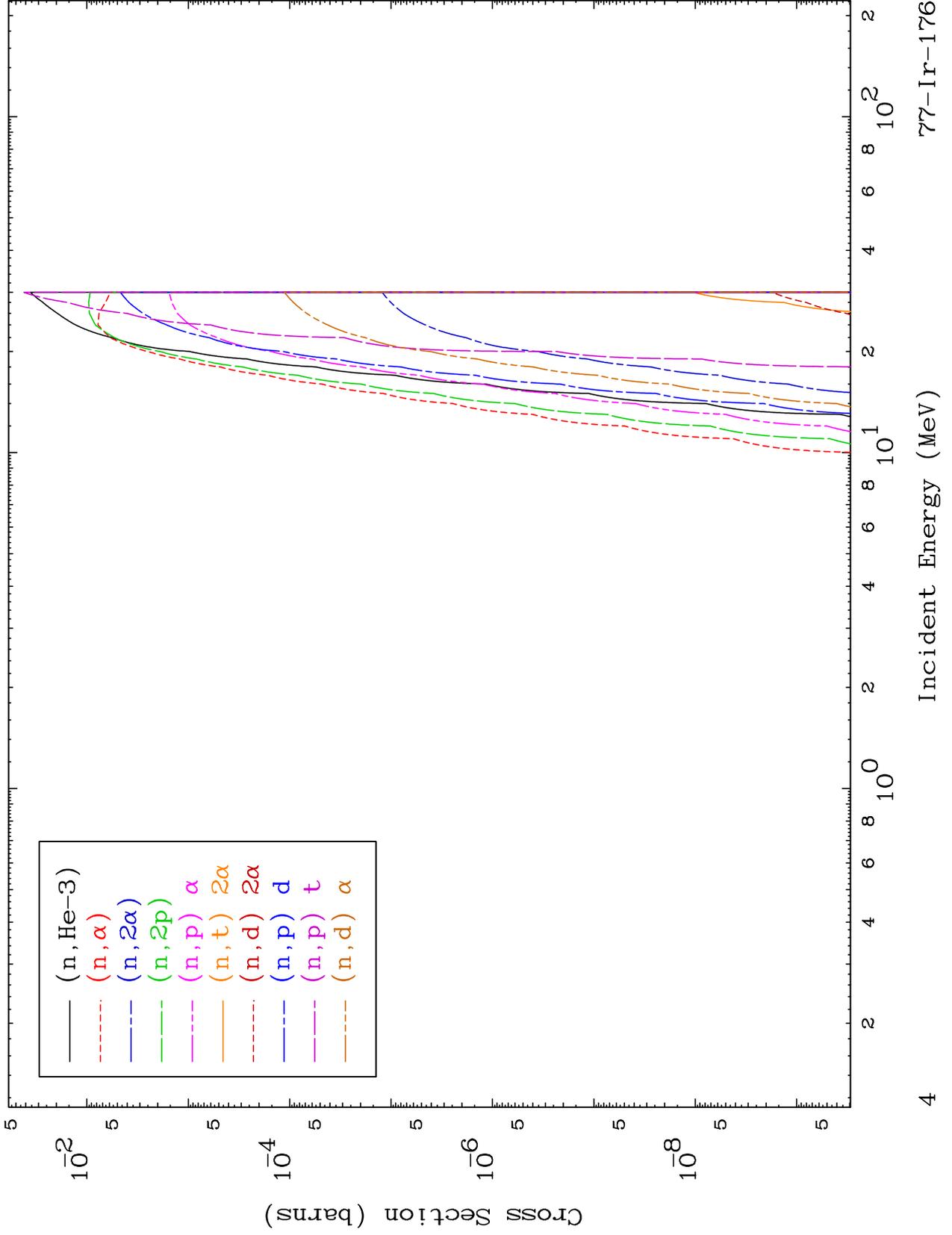
Incident Energy (MeV)



MAT 7680

He-3 Neutron Absorption  
0 Kelvin Cross Sections

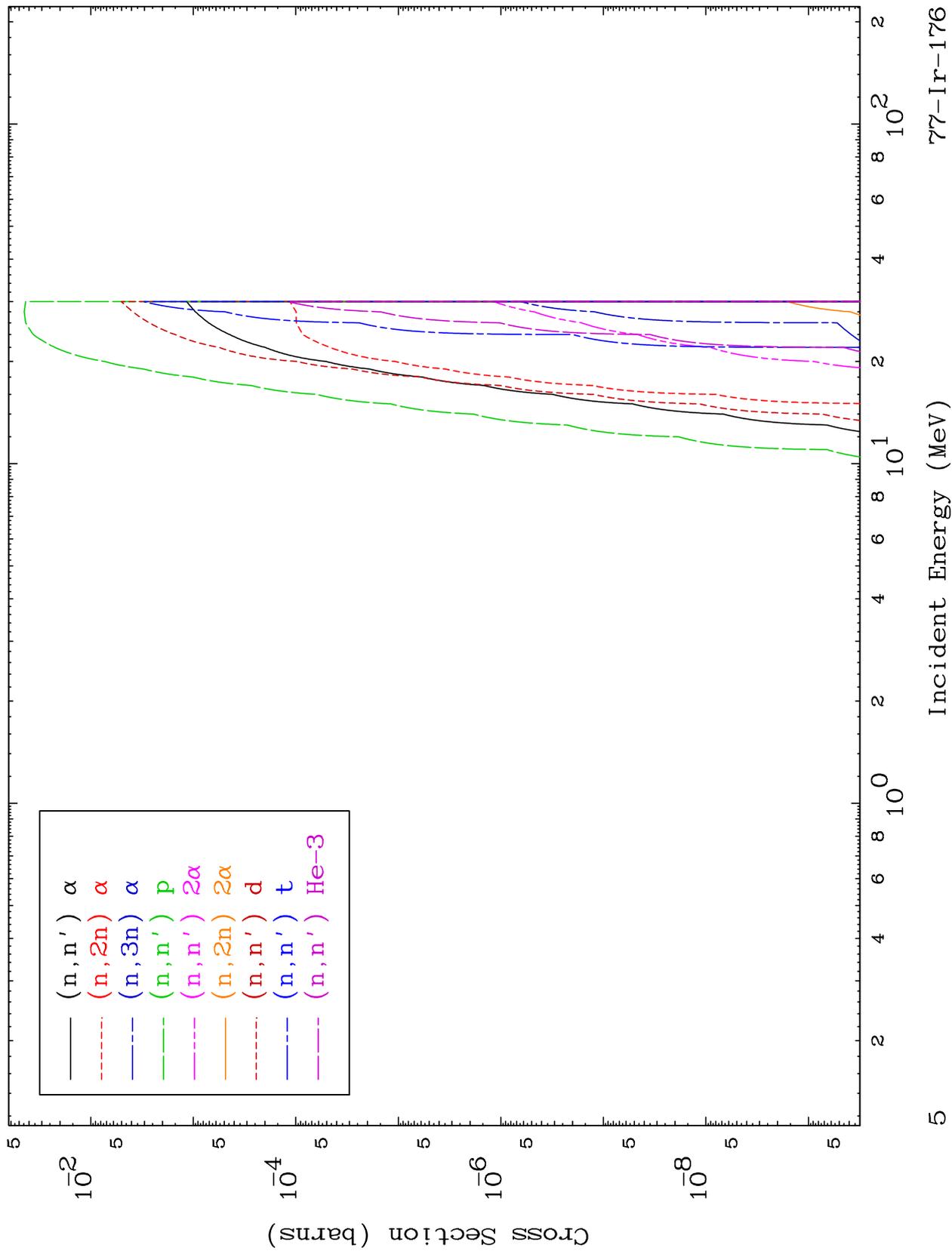
77-Ir-176



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He-3 Charged Particle  
0 Kelvin Cross Sections

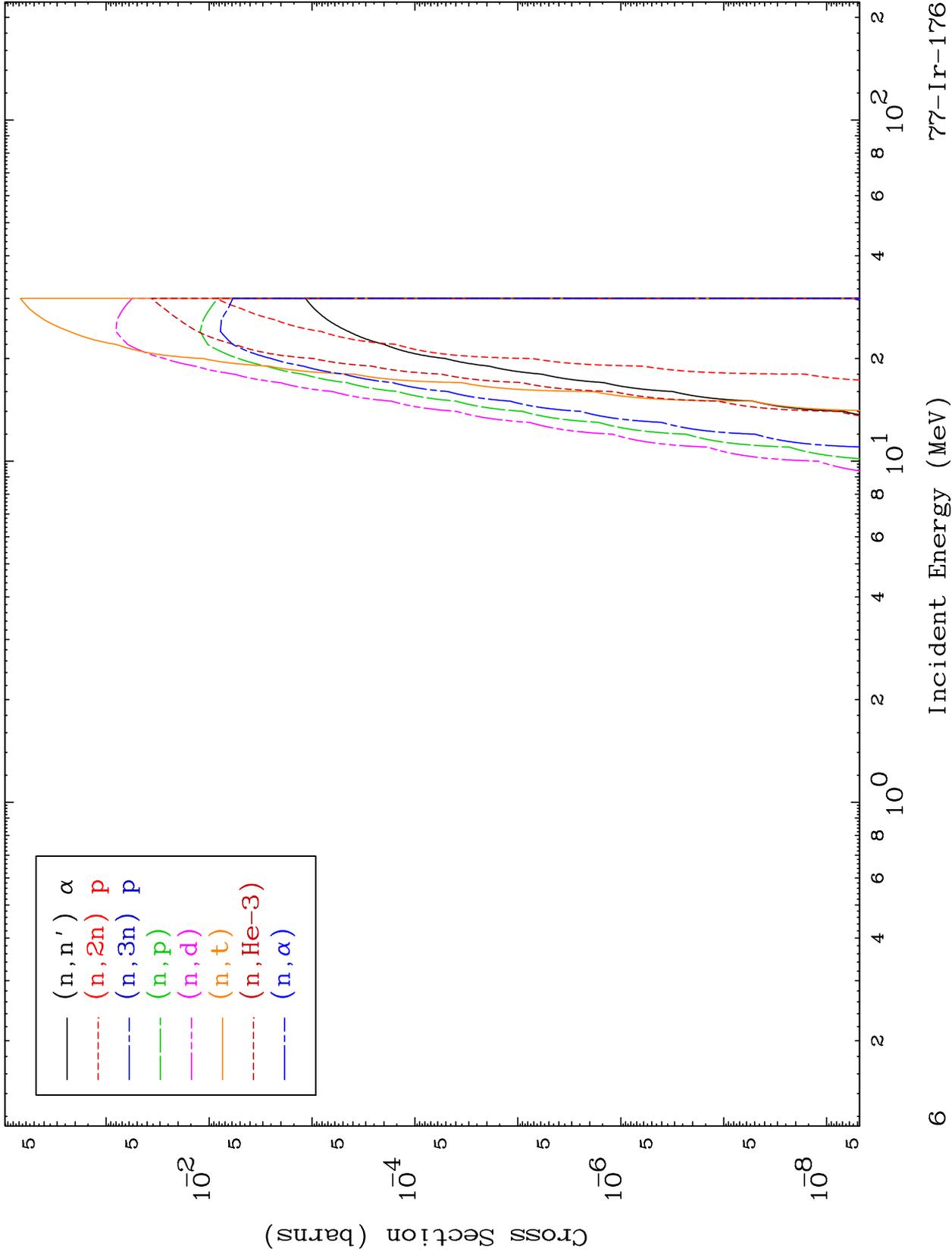
77-Ir-176

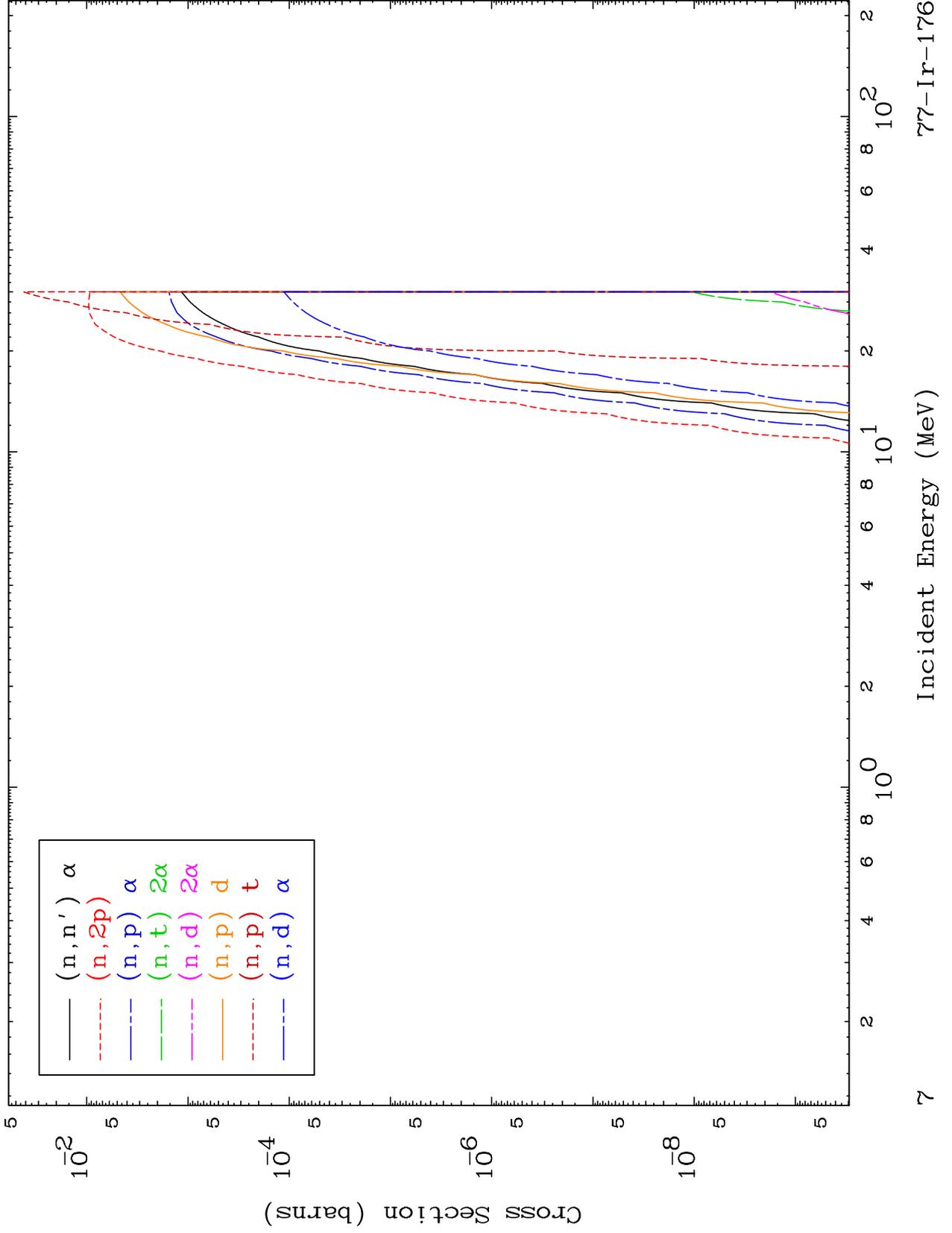


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He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-176



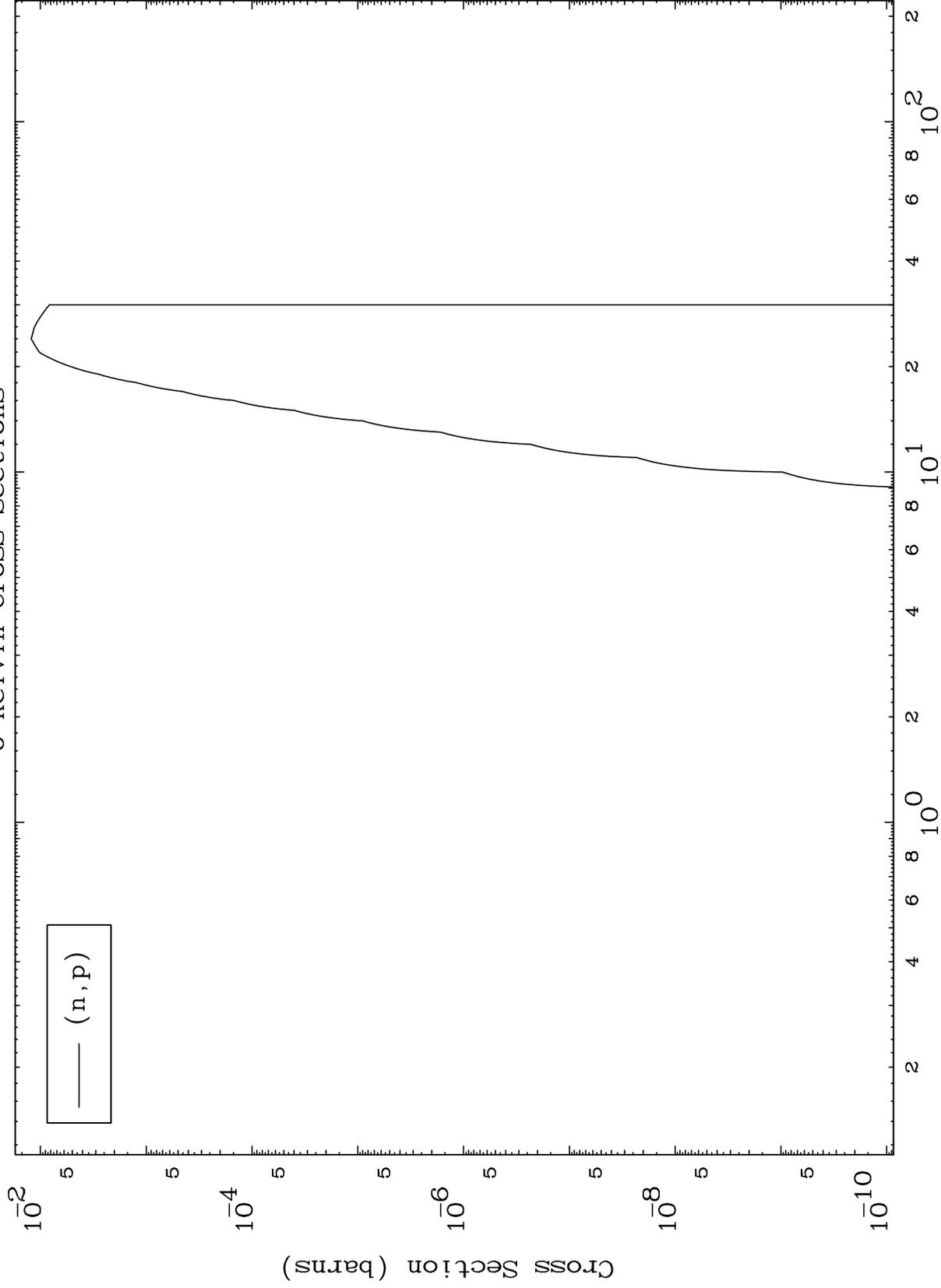


MAT 7680

(He-3,p) Levels

77-Ir-176

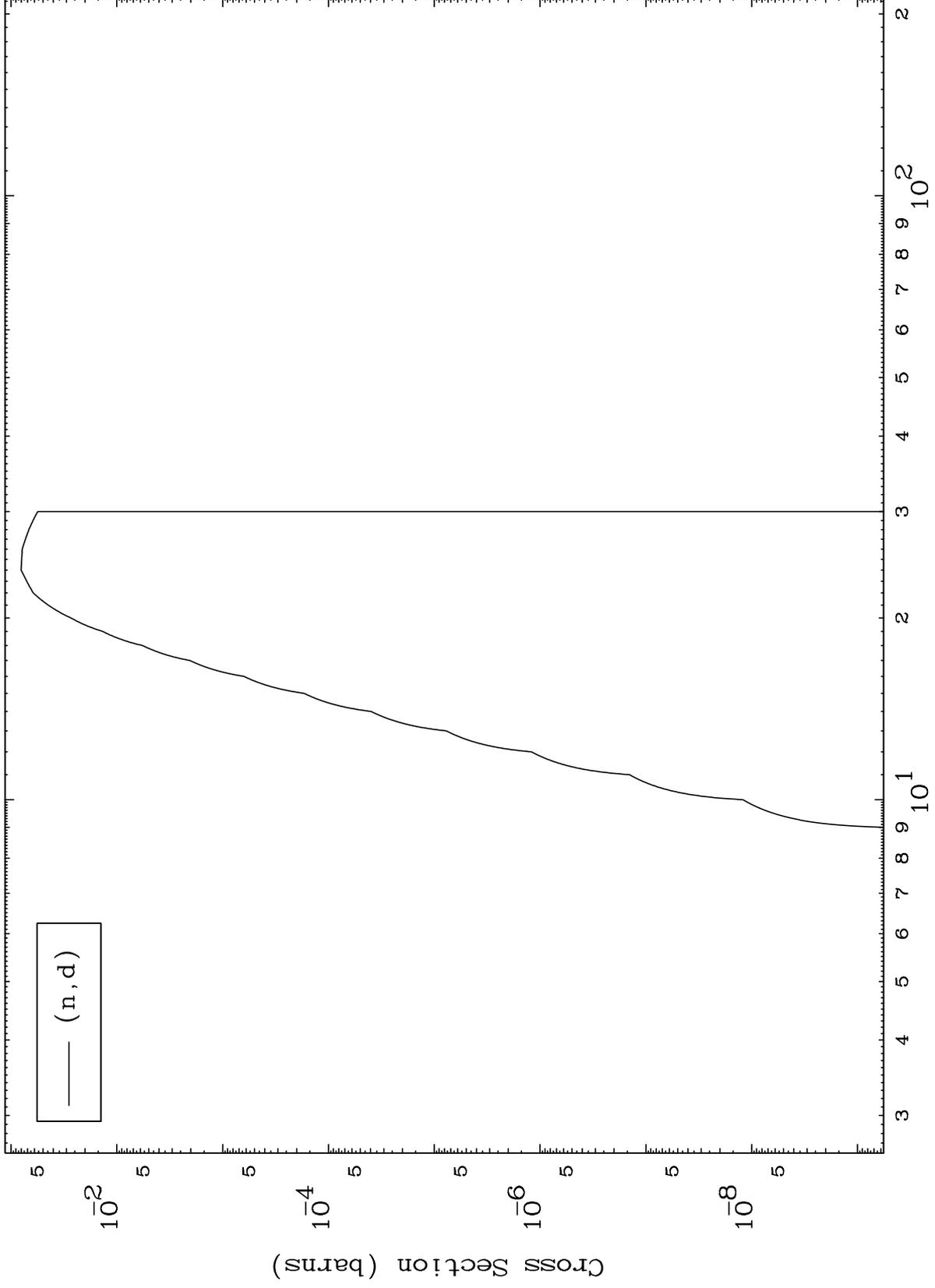
0 Kelvin Cross Sections



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(He-3,d) Levels  
0 Kelvin Cross Sections

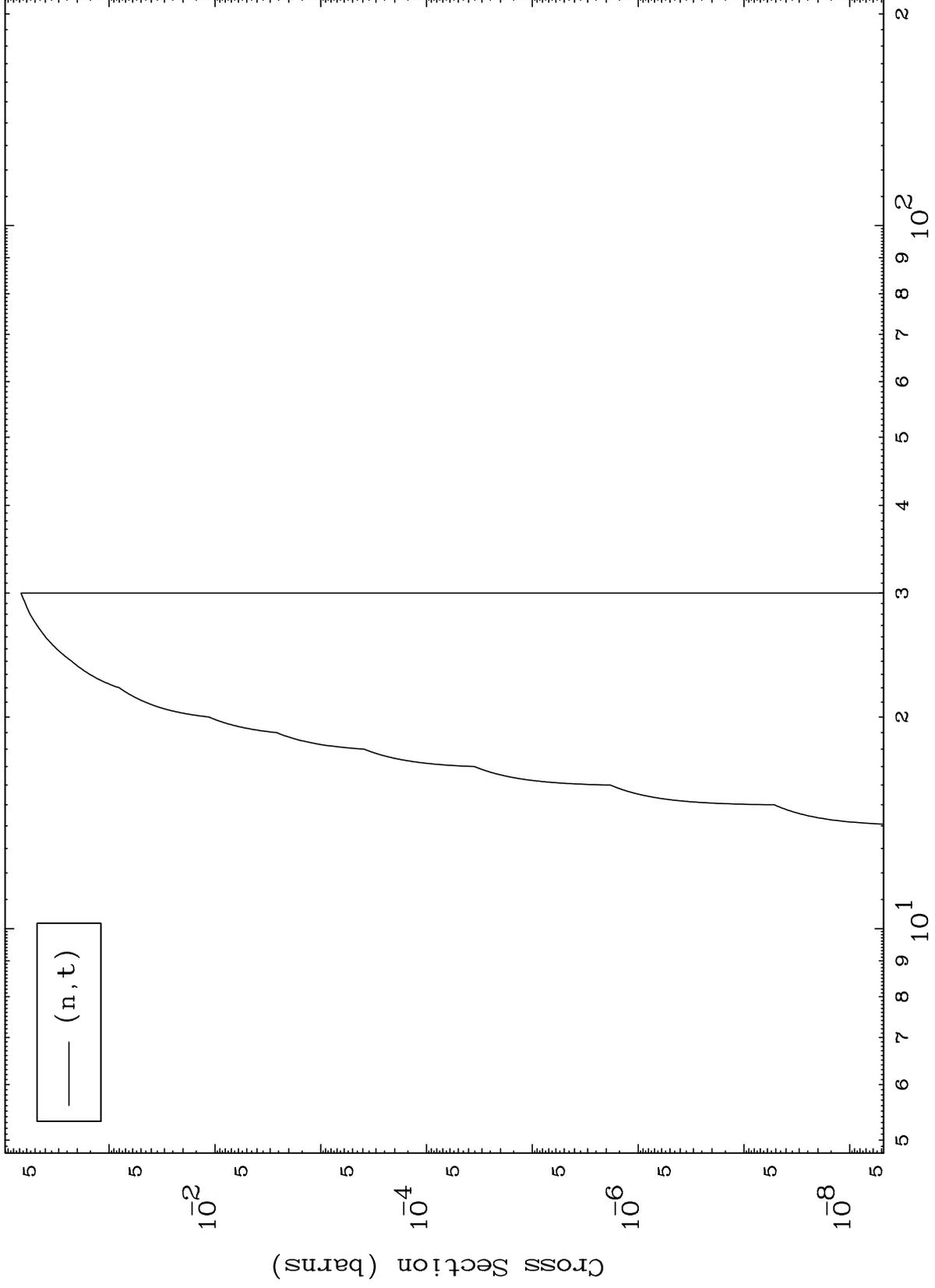
77-Ir-176



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(He-3,t) Levels  
0 Kelvin Cross Sections

77-Ir-176



10

Incident Energy (MeV)

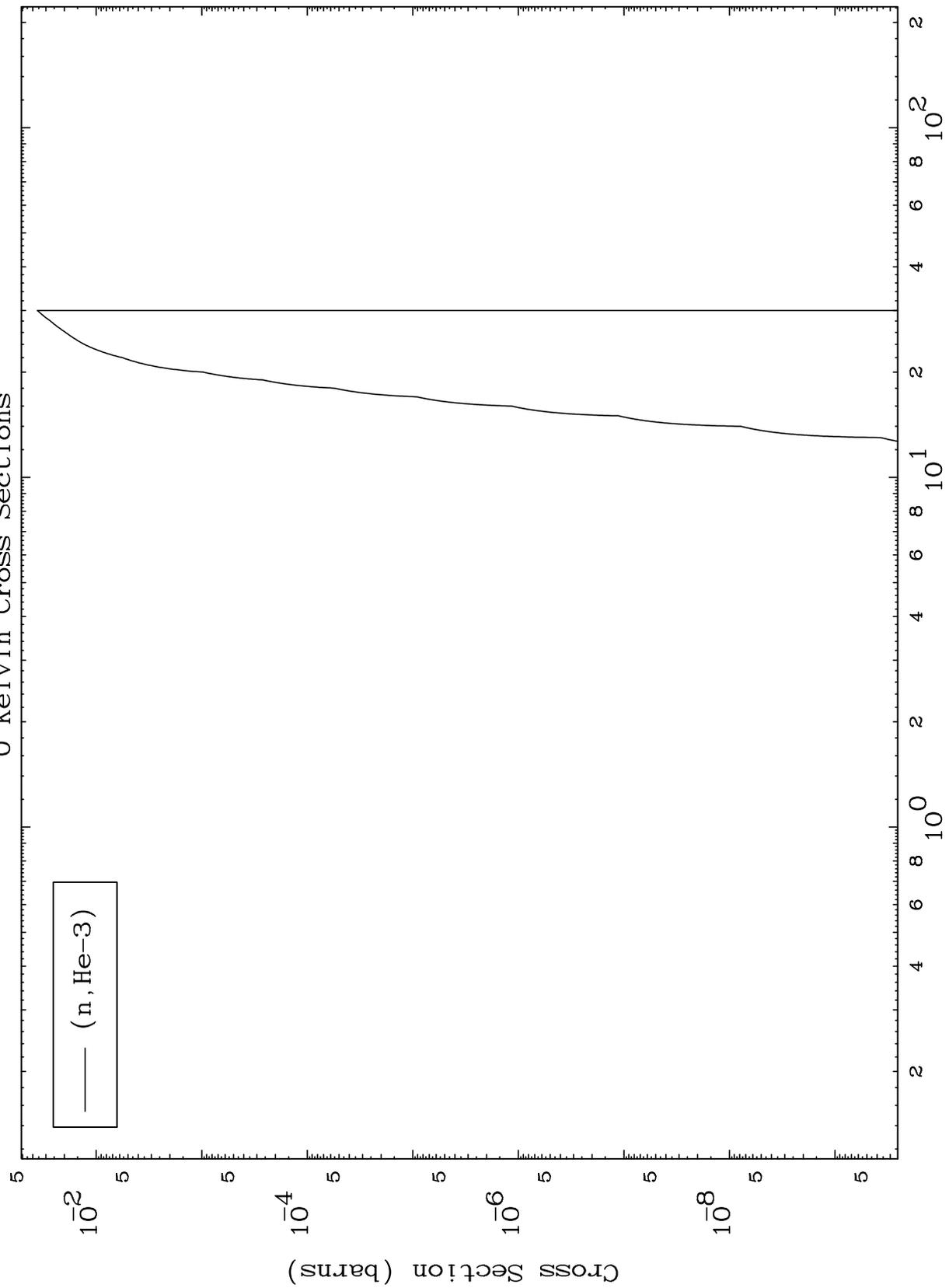
77-Ir-176

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(He-3, He3) Levels

77-Ir-176

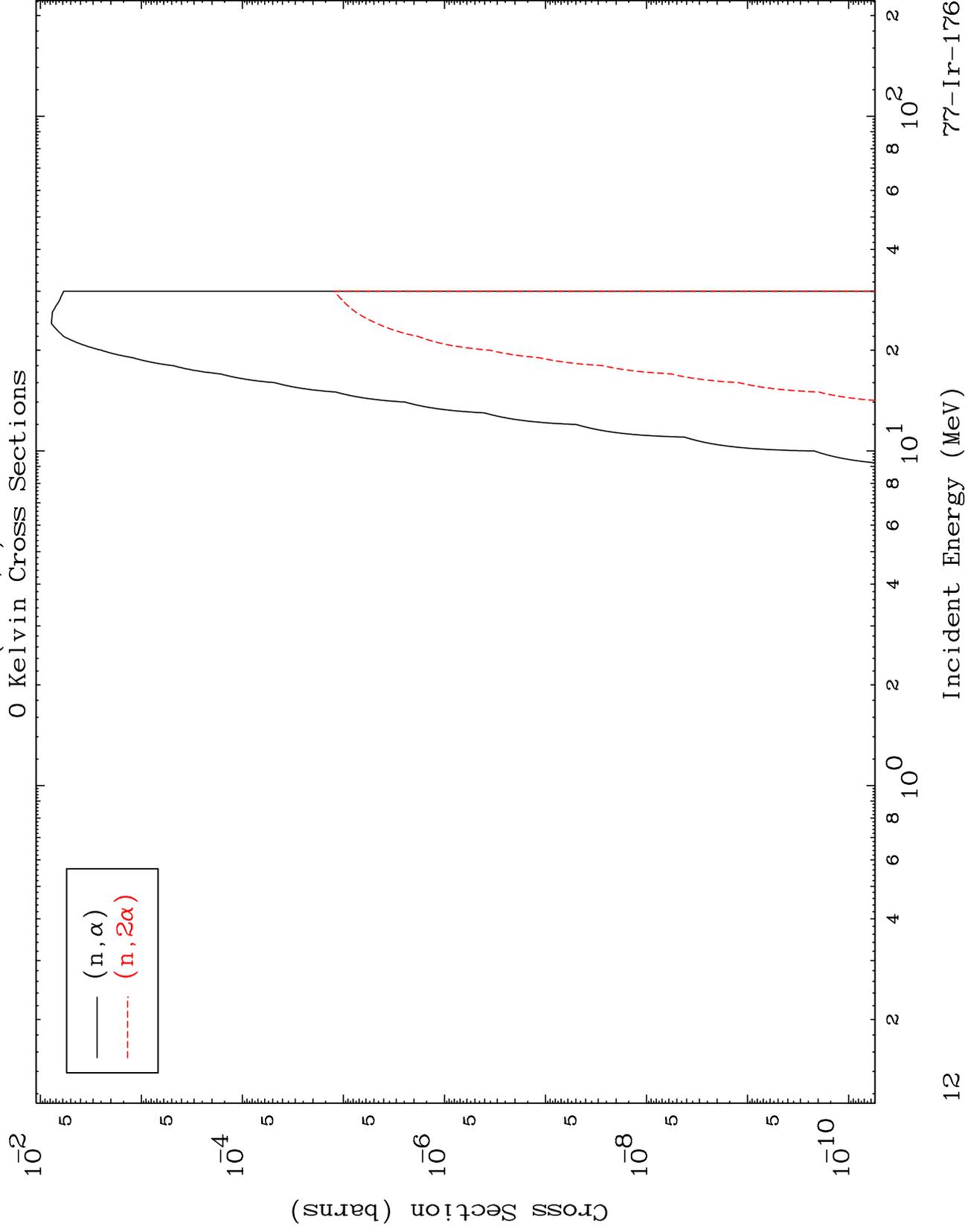
0 Kelvin Cross Sections



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(He-3,  $\alpha$ ) Levels

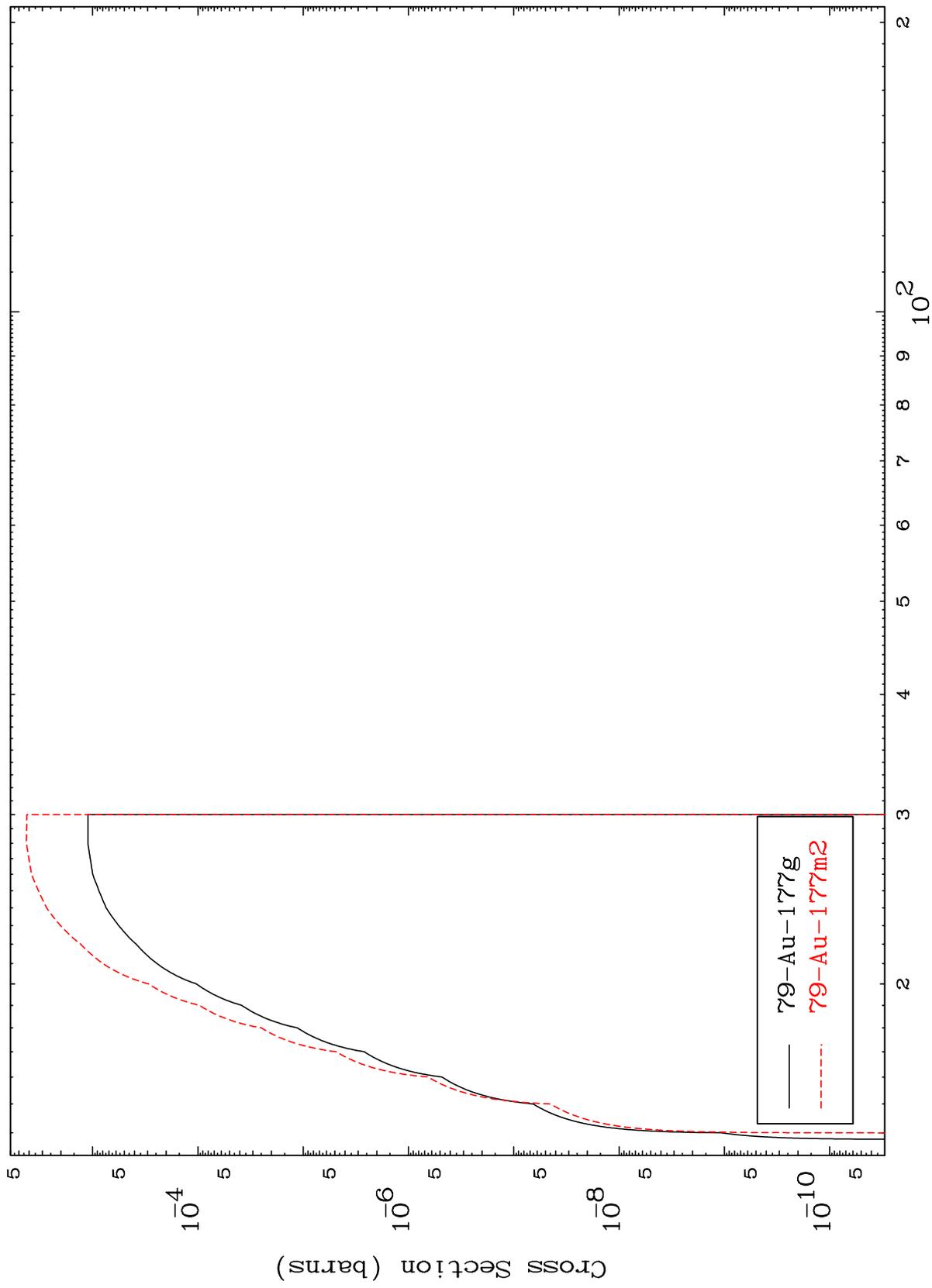
77-Ir-176



MAT 7680

<sup>77</sup>Ir-176

(n,2n)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-176

Incident Energy (MeV)

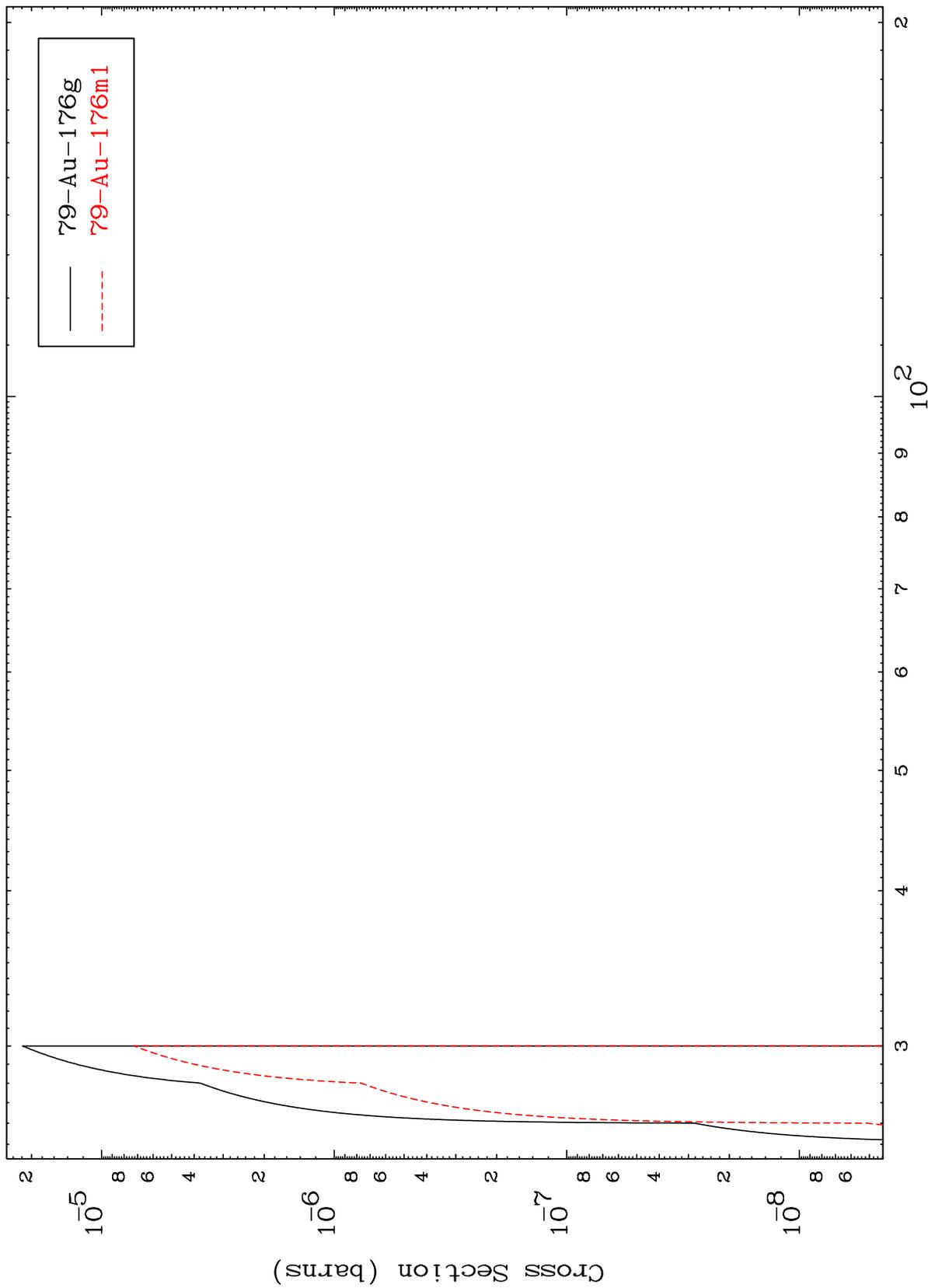
13

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<sup>77</sup>Ir-176

(n,3n)

Radionuclide Production Cross Section



<sup>77</sup>Ir-176

Incident Energy (MeV)

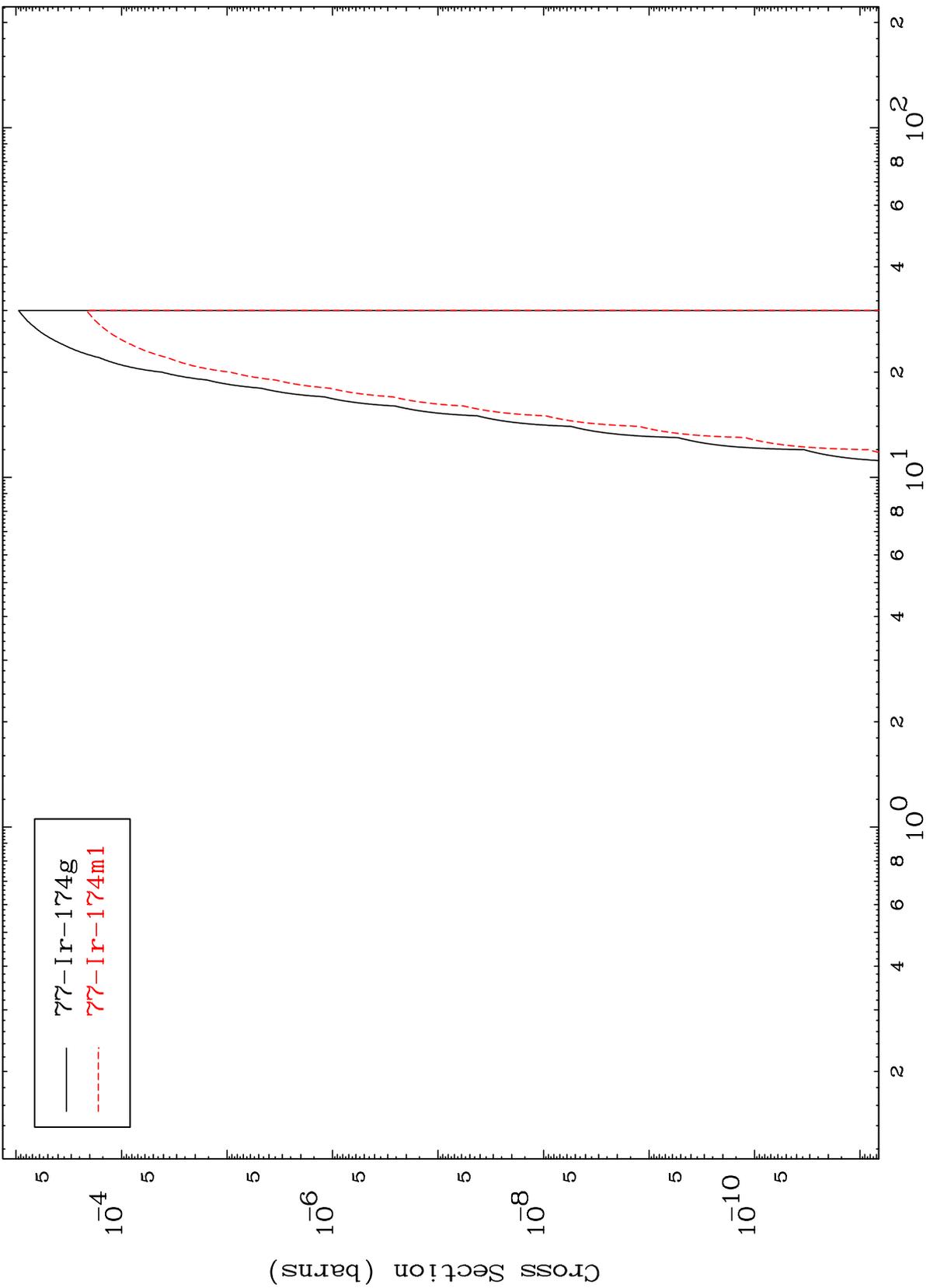
14

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$(n, n') \alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section

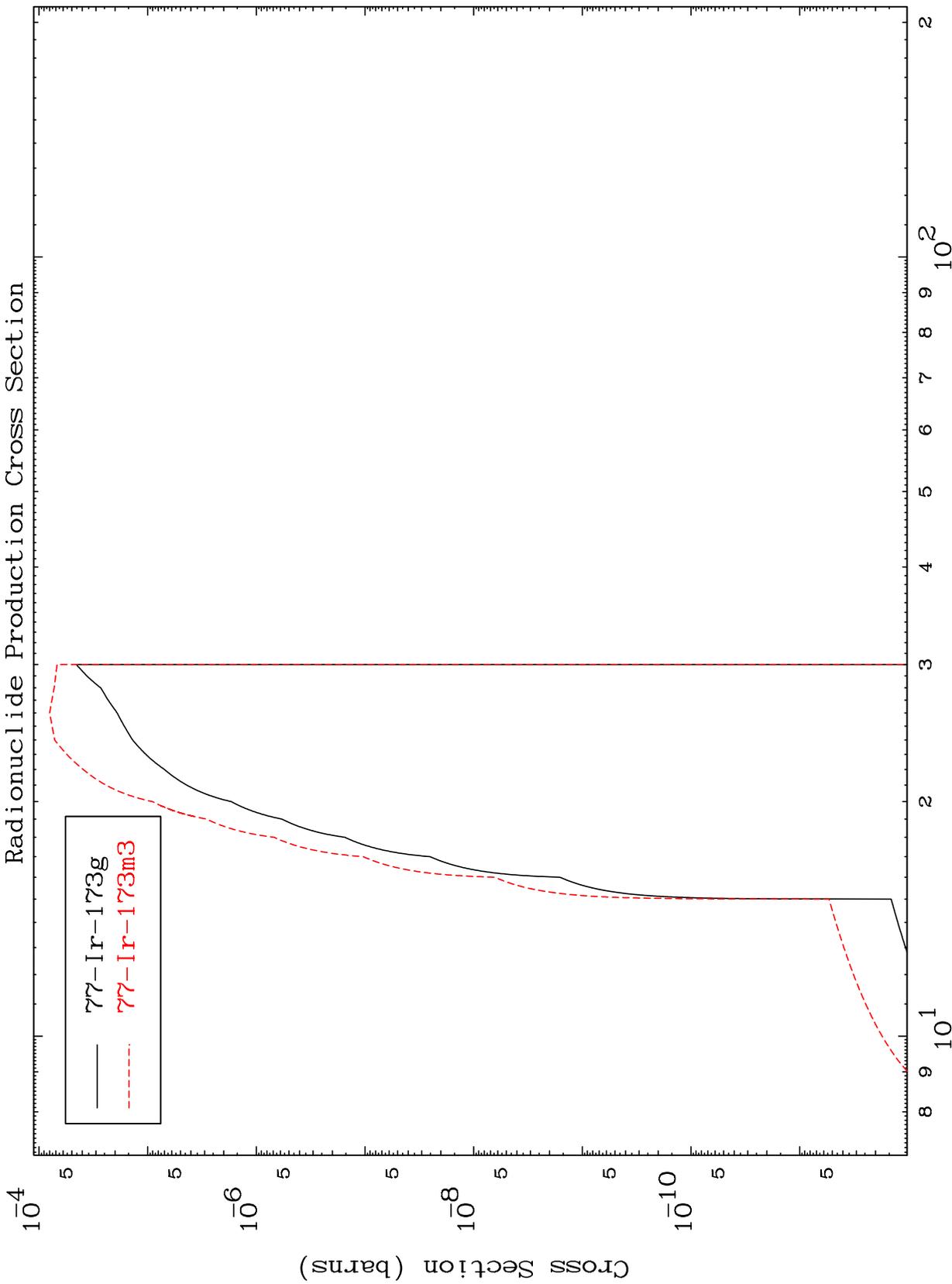


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(n,2n)  $\alpha$

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m3

Incident Energy (MeV)

<sup>77</sup>Ir-176

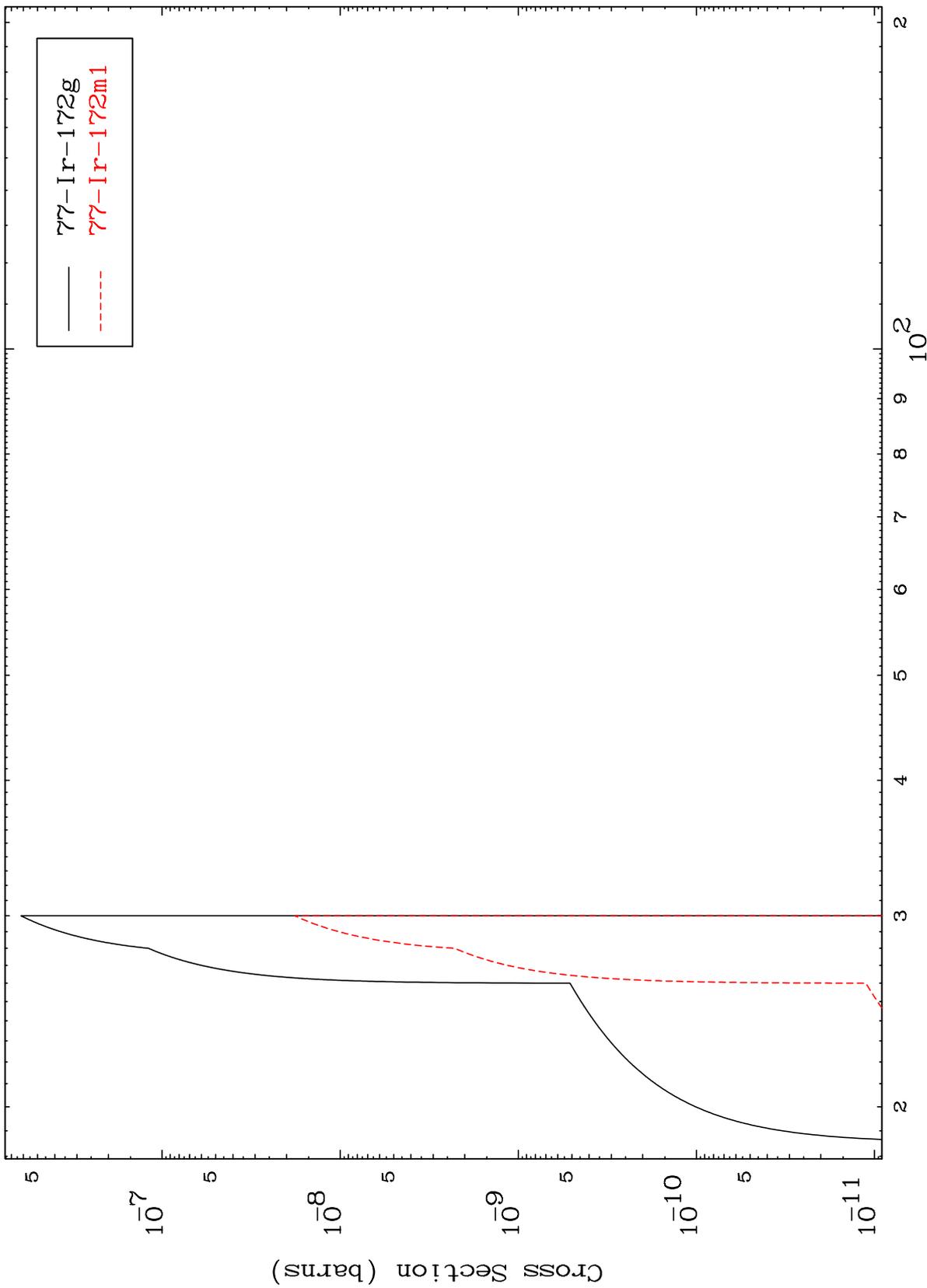
16

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(n,3n)  $\alpha$

<sup>77</sup>Ir-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

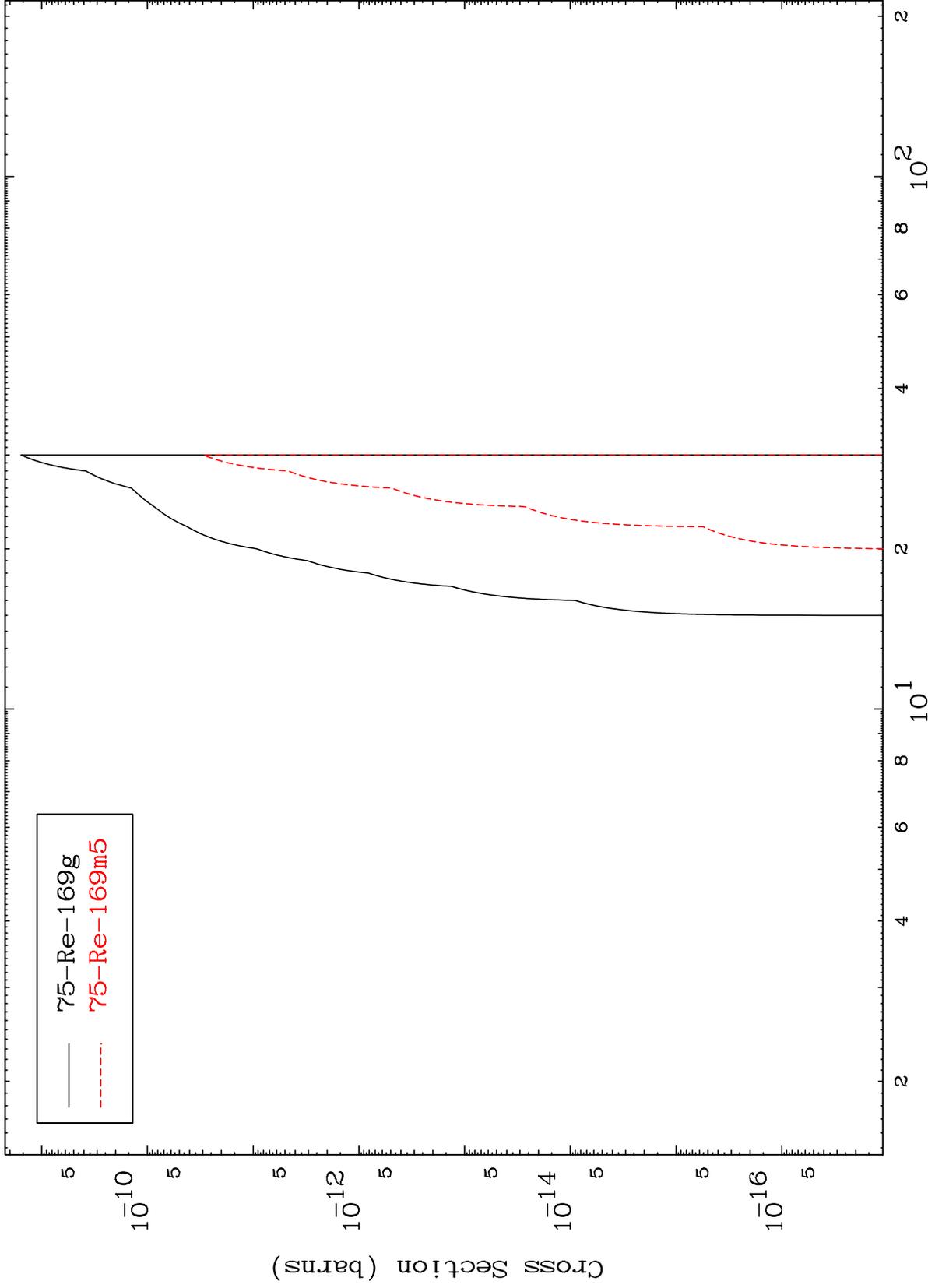
<sup>77</sup>Ir-176

MAT 7680

$(n,2n) 2\alpha$

$^{77}\text{Ir-176}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{77}\text{Ir-176}$