

Program EVALPLOT  
(Version 2021-1)

by

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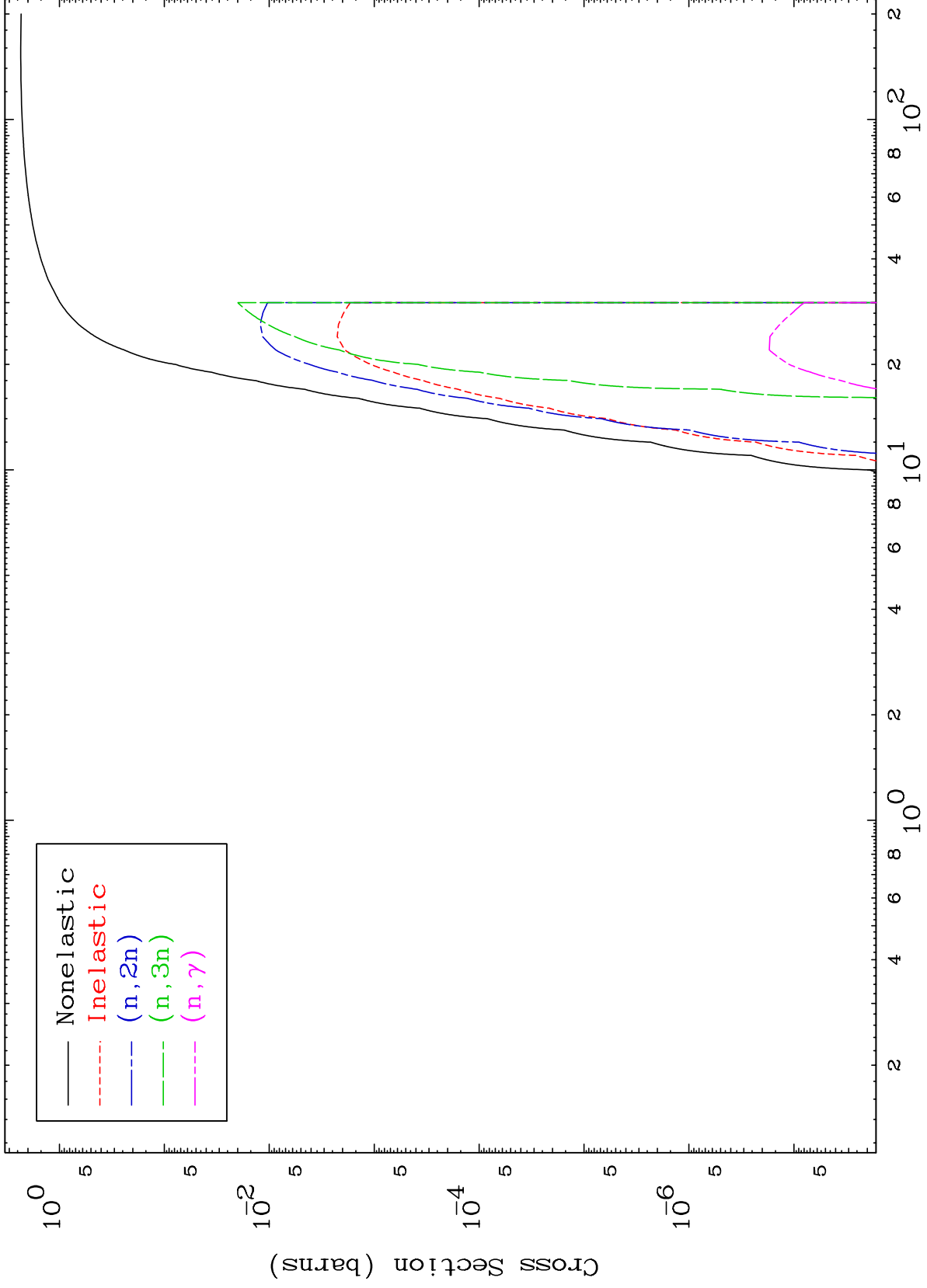
Press Mouse Button to Start

MAT 7713

He-3 Major

77-Ir-187

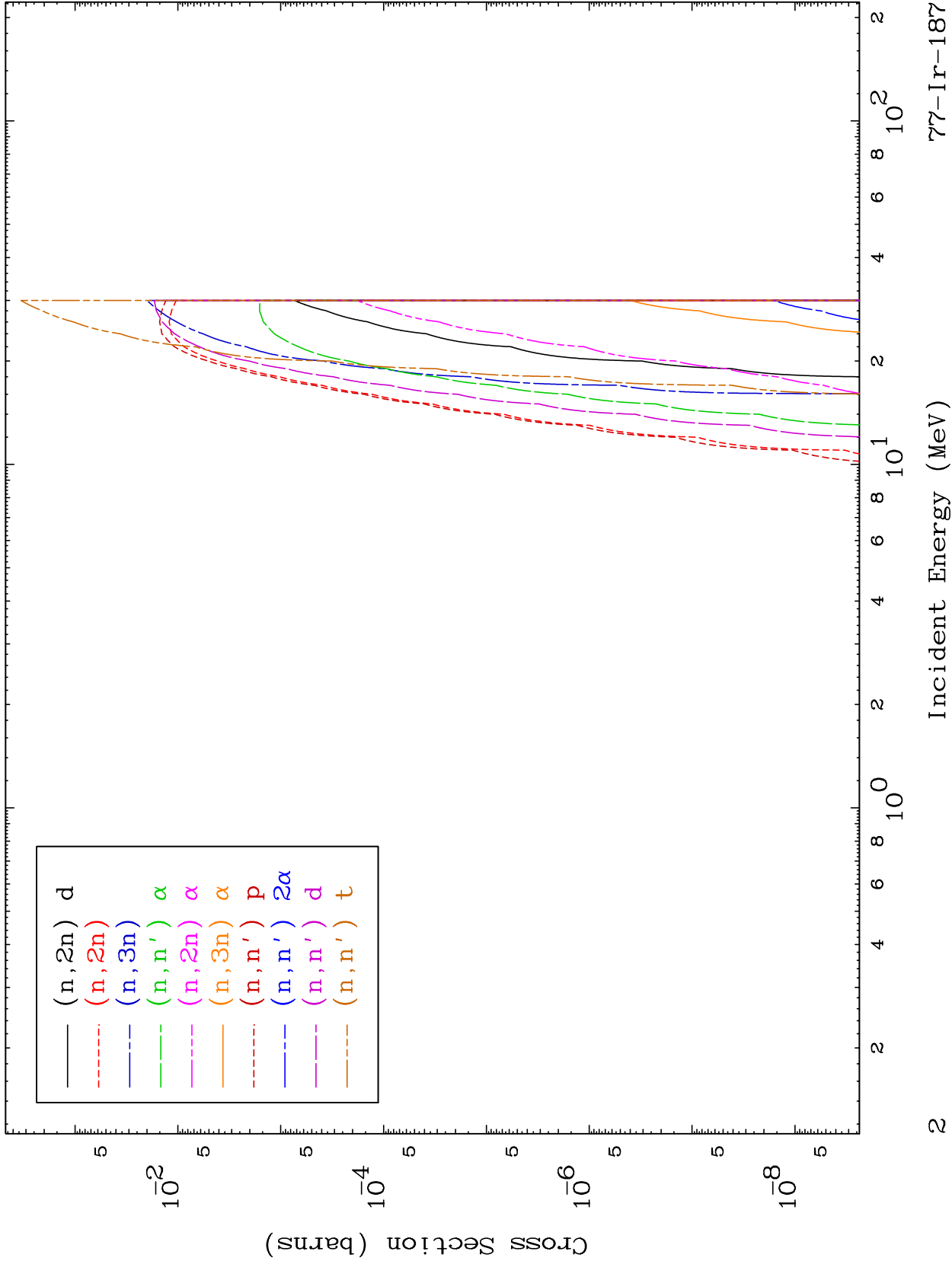
0 Kelvin Cross Sections



MAT 7713

He-3 Neutron Absorption  
0 Kelvin Cross Sections

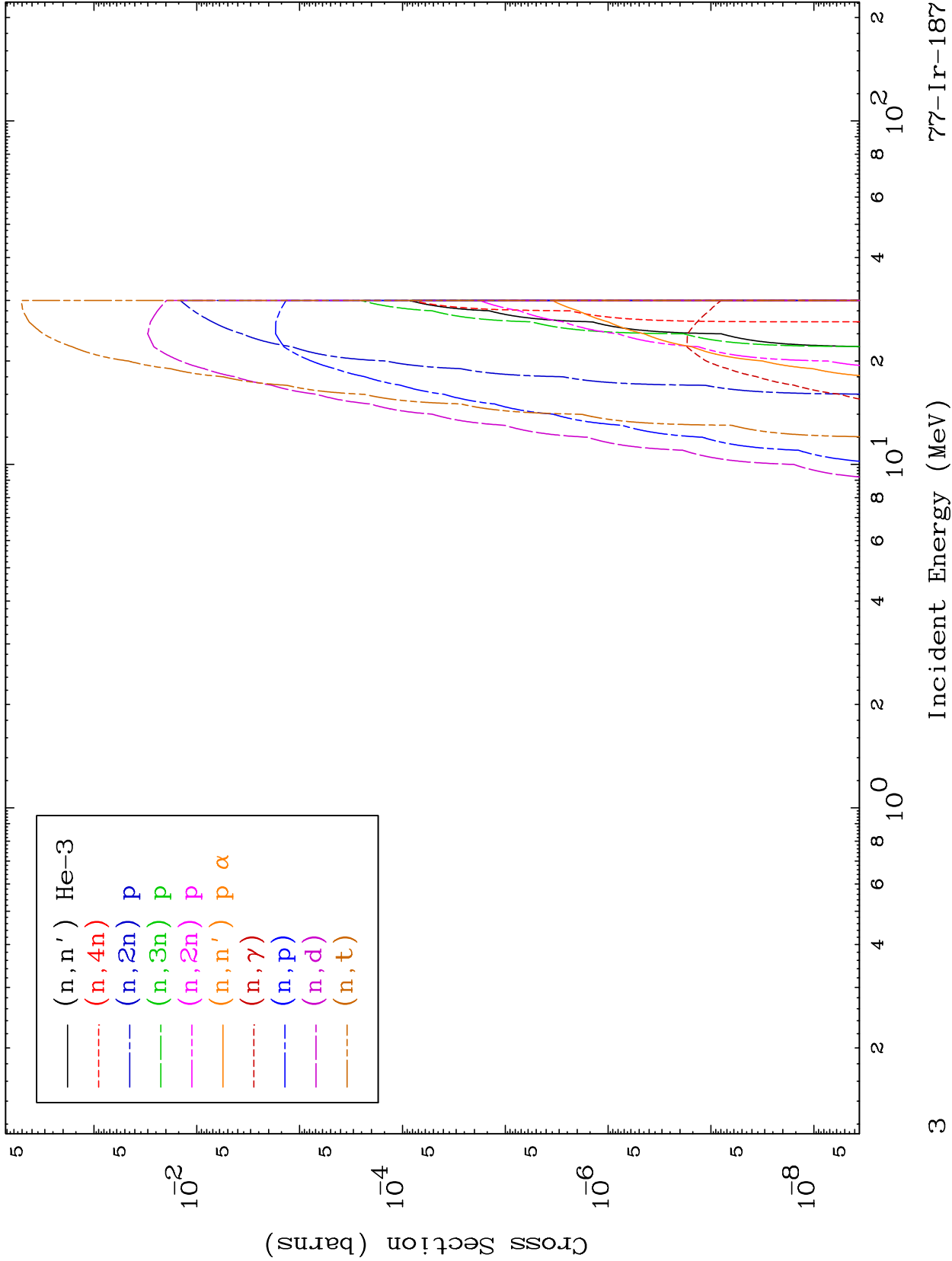
77-Ir-187



MAT 7713

He-3 Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-187



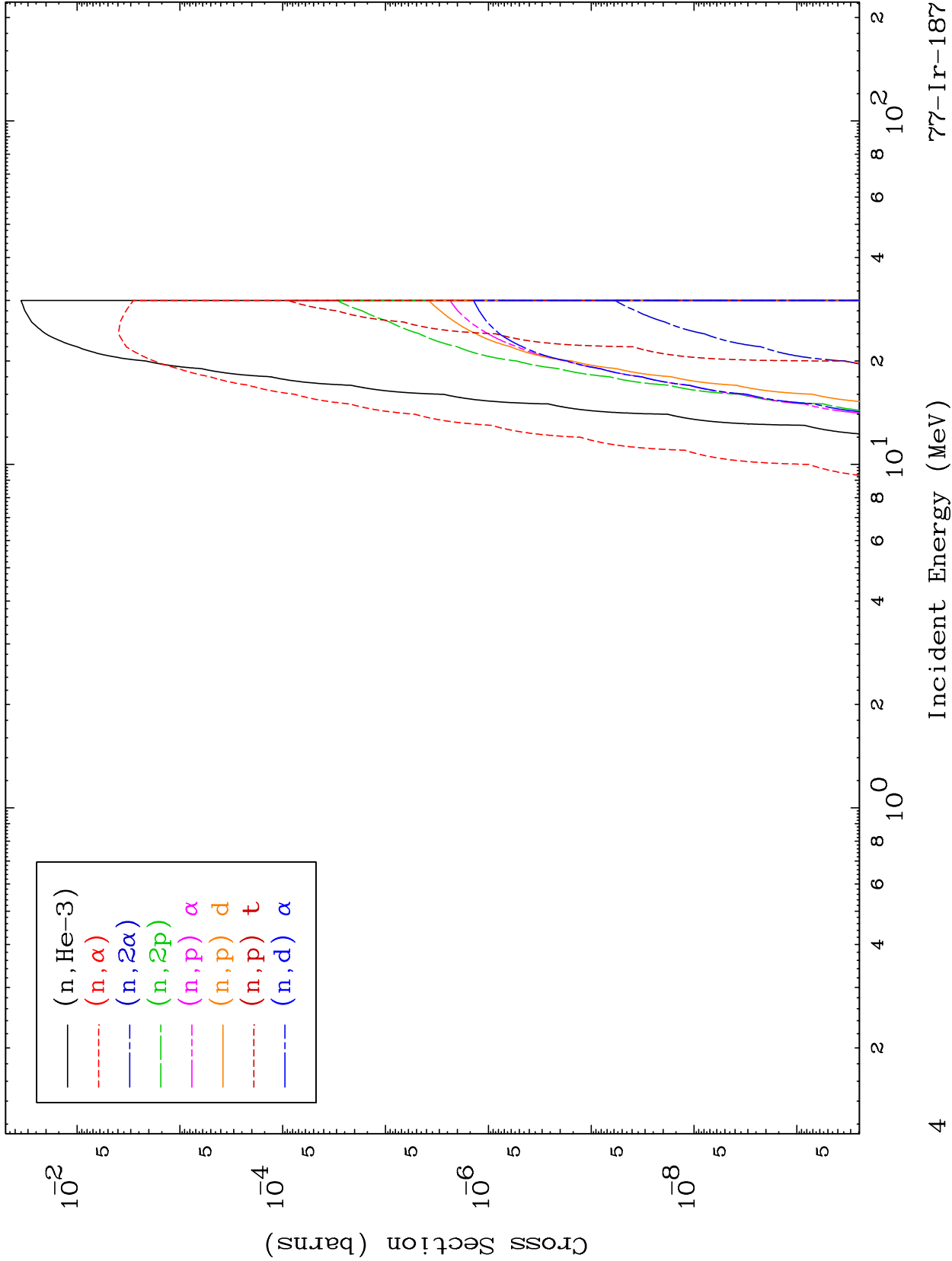
77-Ir-187

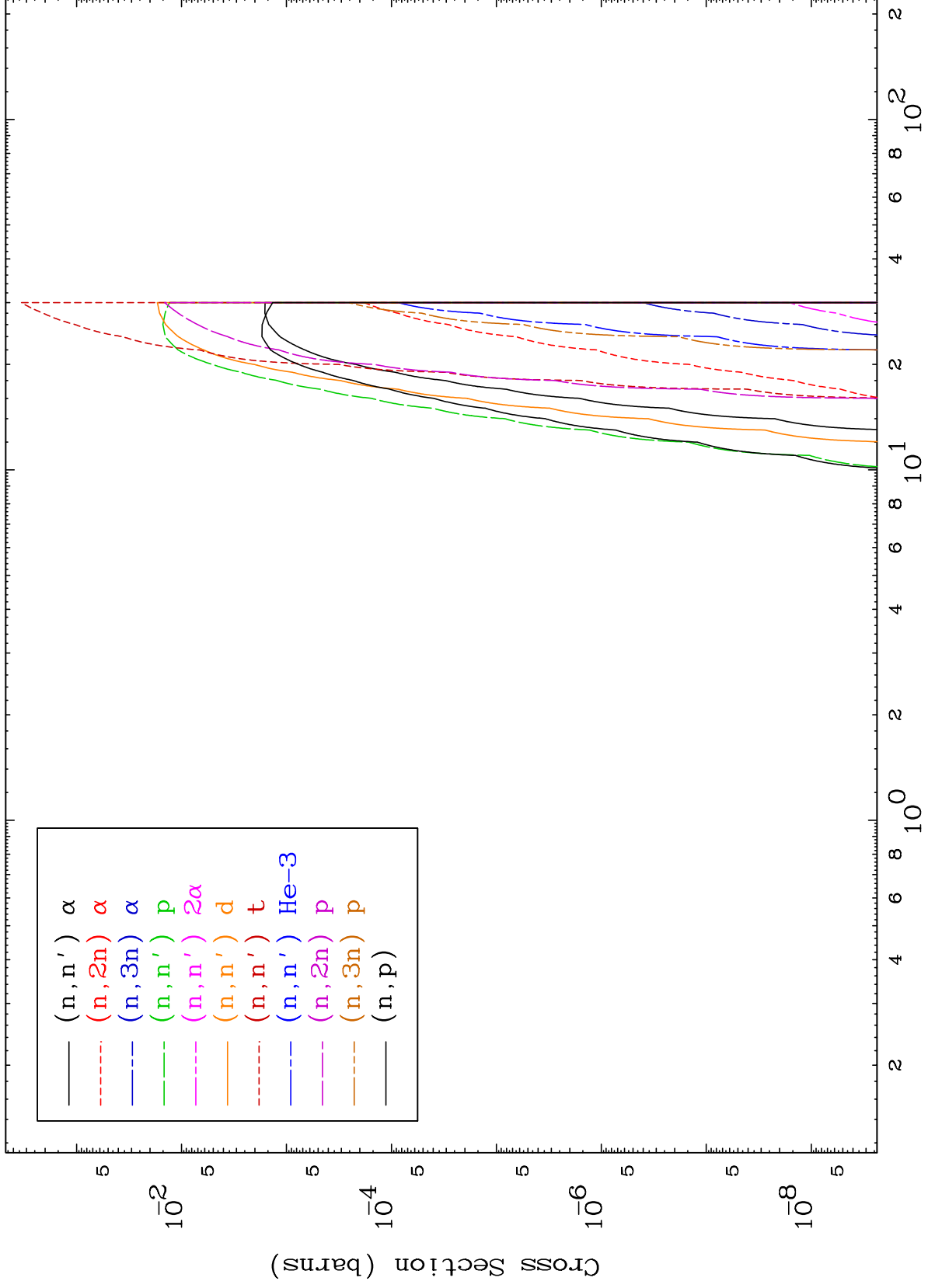
Incident Energy (MeV)

MAT 7713

He-3 Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-187

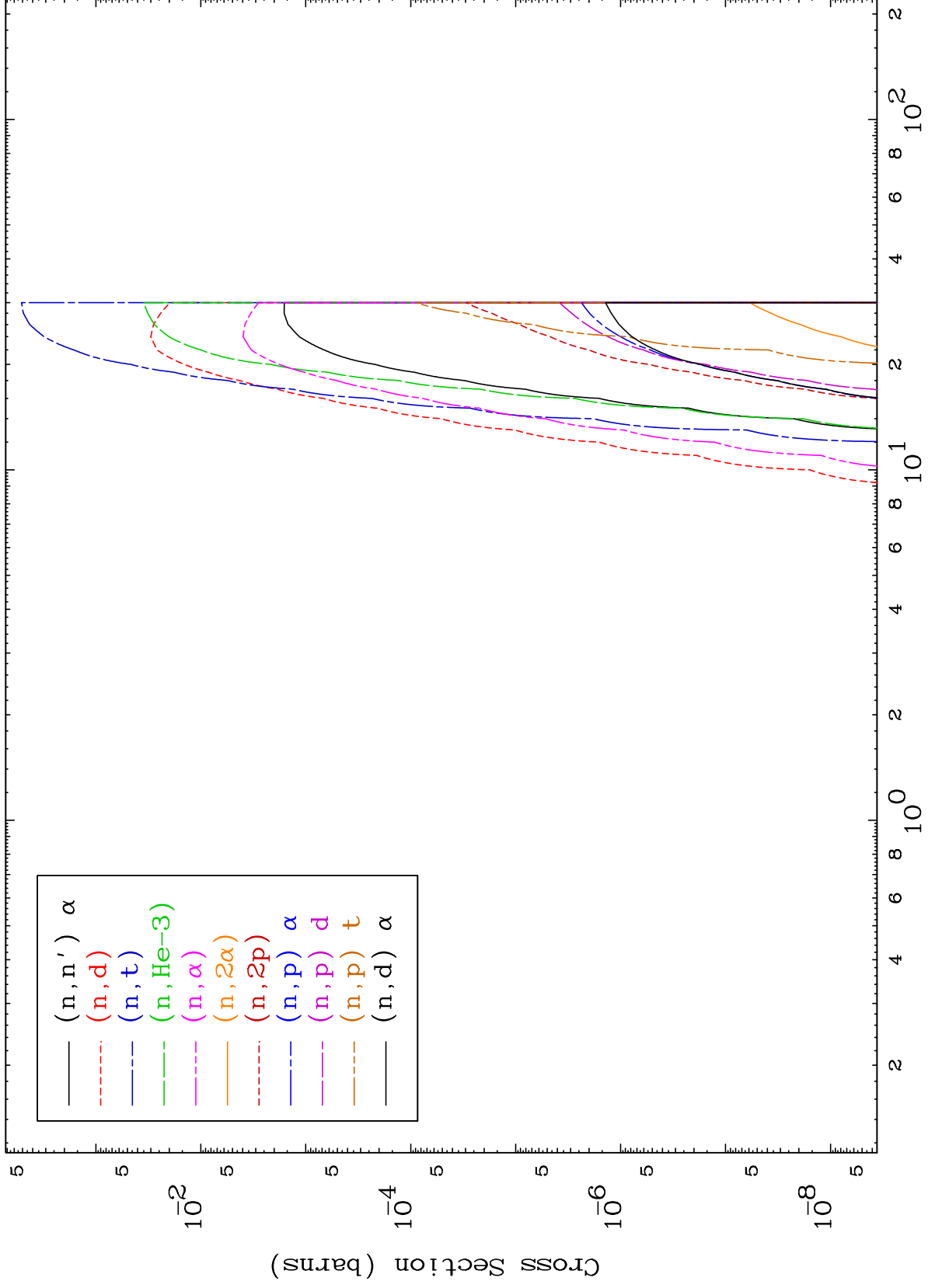




MAT 7713

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-187

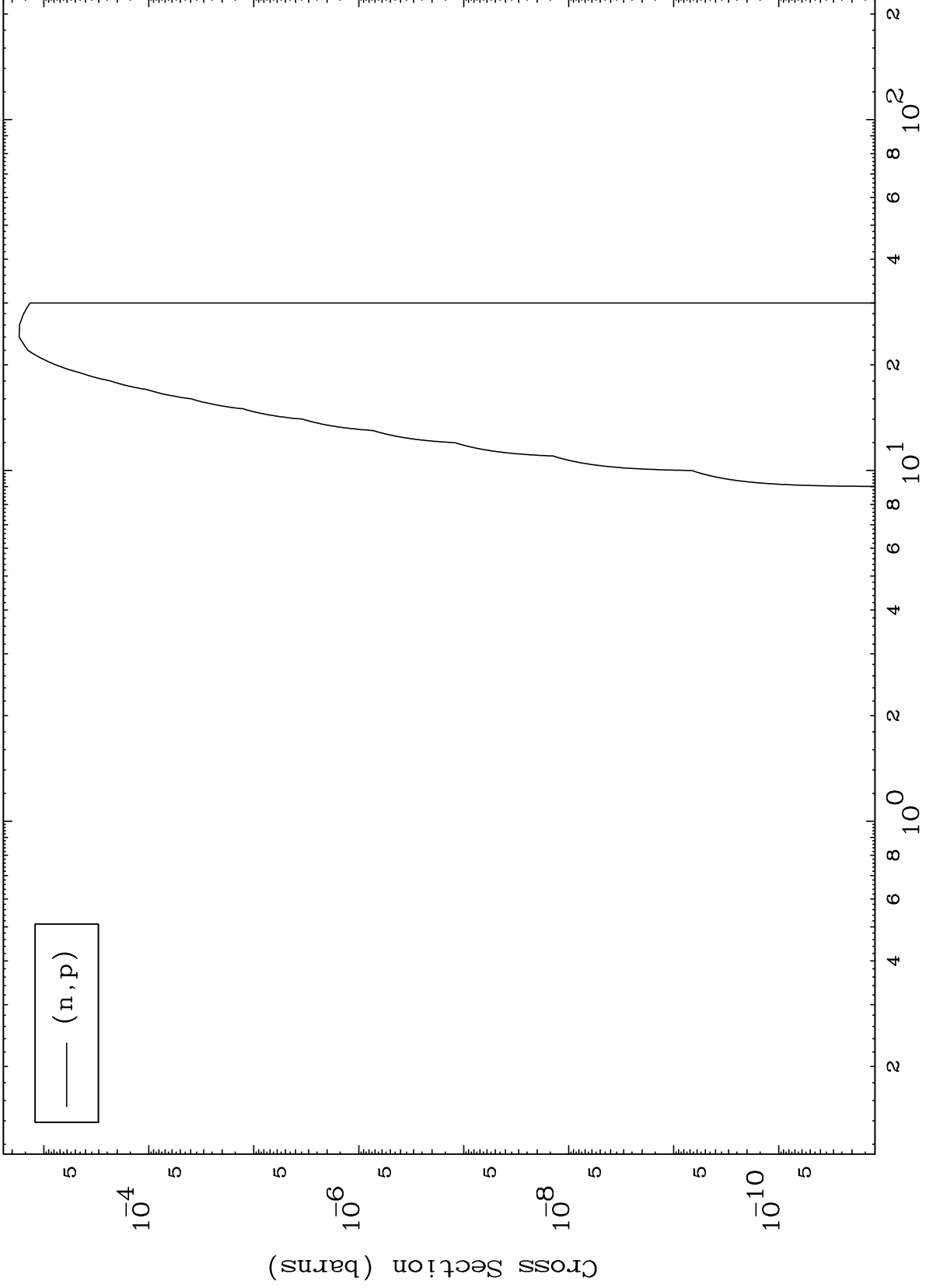


MAT 7713

(He-3,p) Levels

77-Ir-187

0 Kelvin Cross Sections

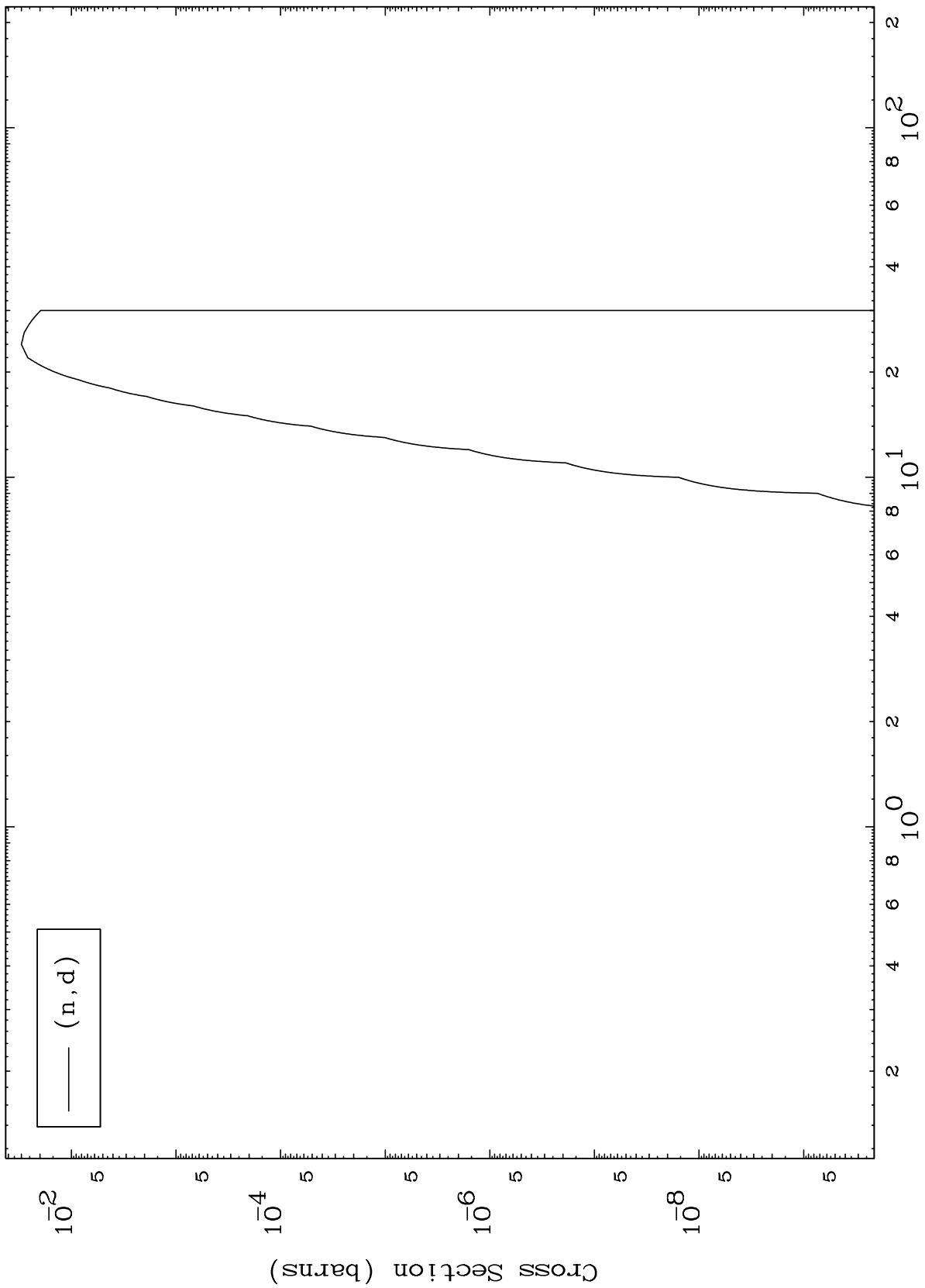


MAT 7713

(He-3,d) Levels

77-Ir-187

0 Kelvin Cross Sections

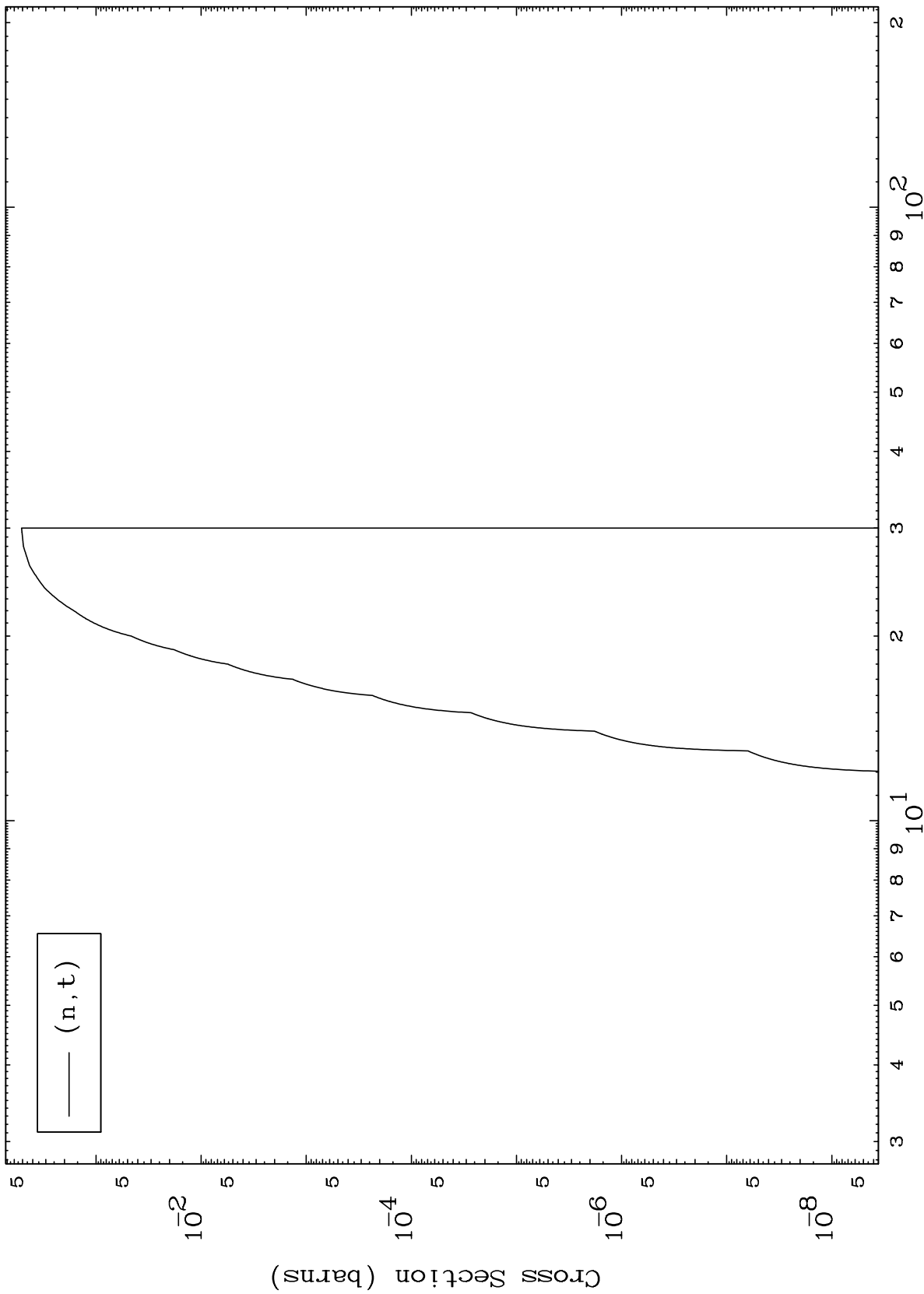


MAT 7713

(He-3,t) Levels

77-Ir-187

0 Kelvin Cross Sections



9

Incident Energy (MeV)

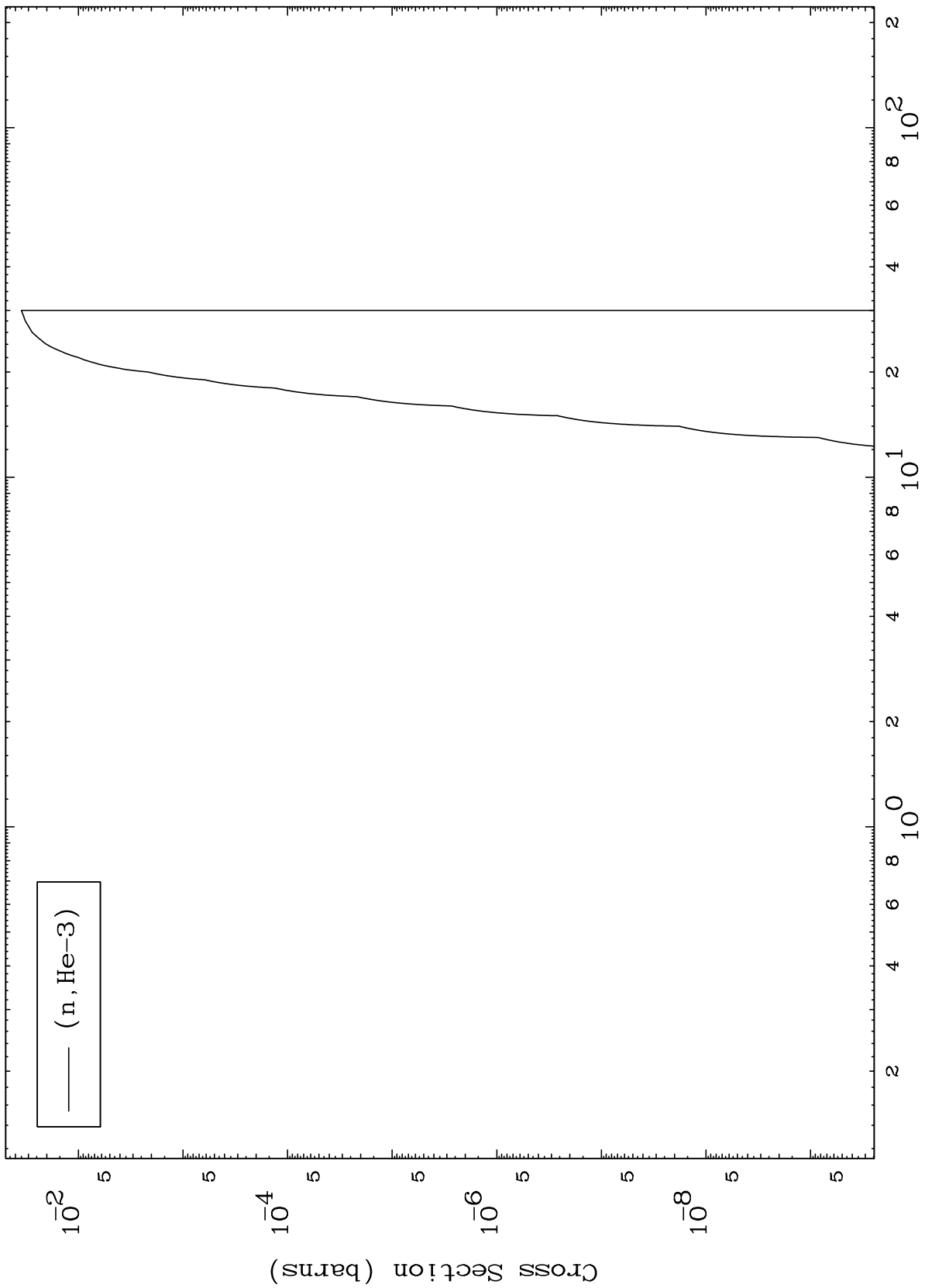
77-Ir-187

MAT 7713

(He-3, He3) Levels

77-Ir-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

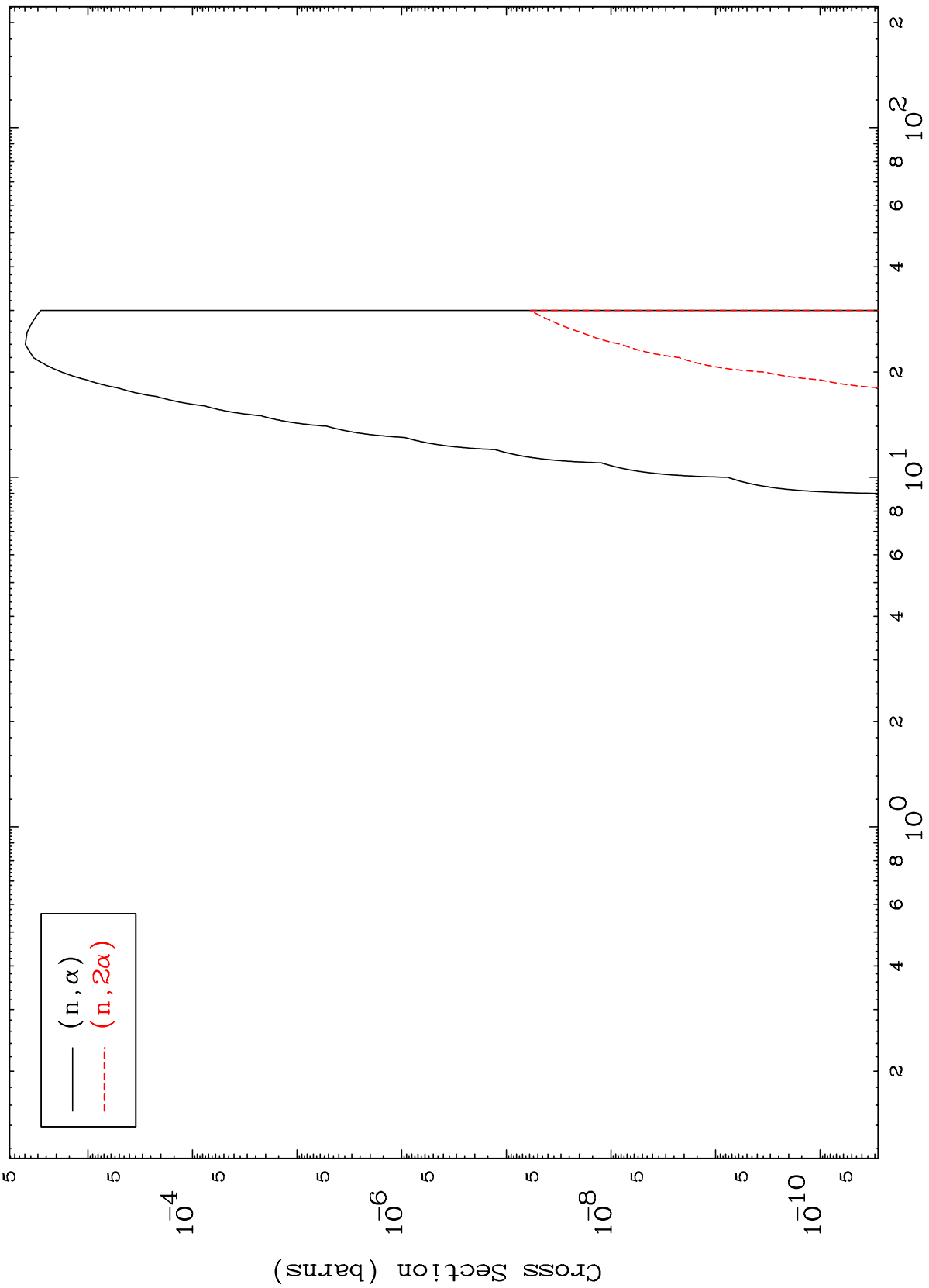
77-Ir-187

MAT 7713

(He-3,  $\alpha$ ) Levels

77-Ir-187

0 Kelvin Cross Sections

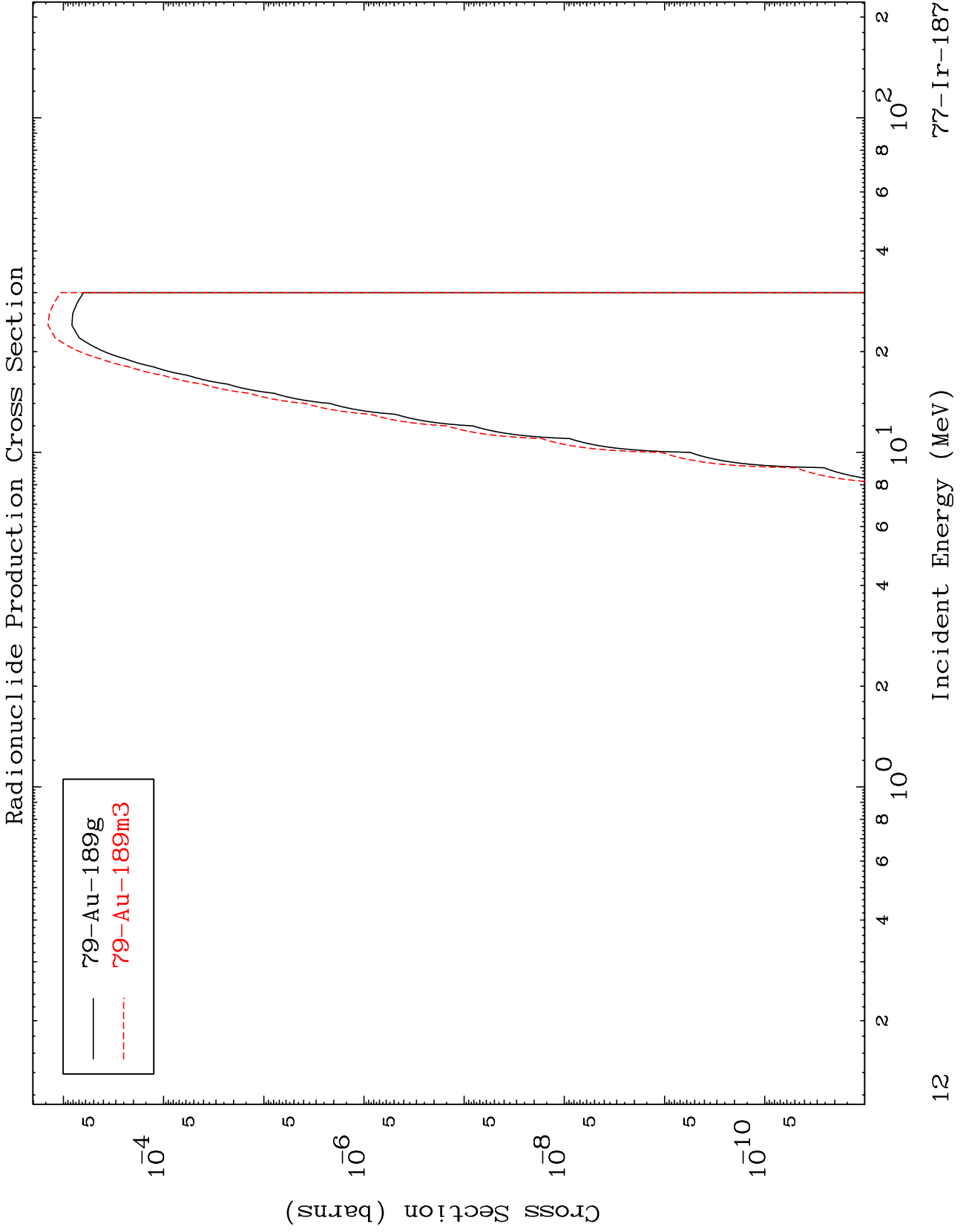


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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77-Ir-187

Inelastic  
Radionuclide Production Cross Section

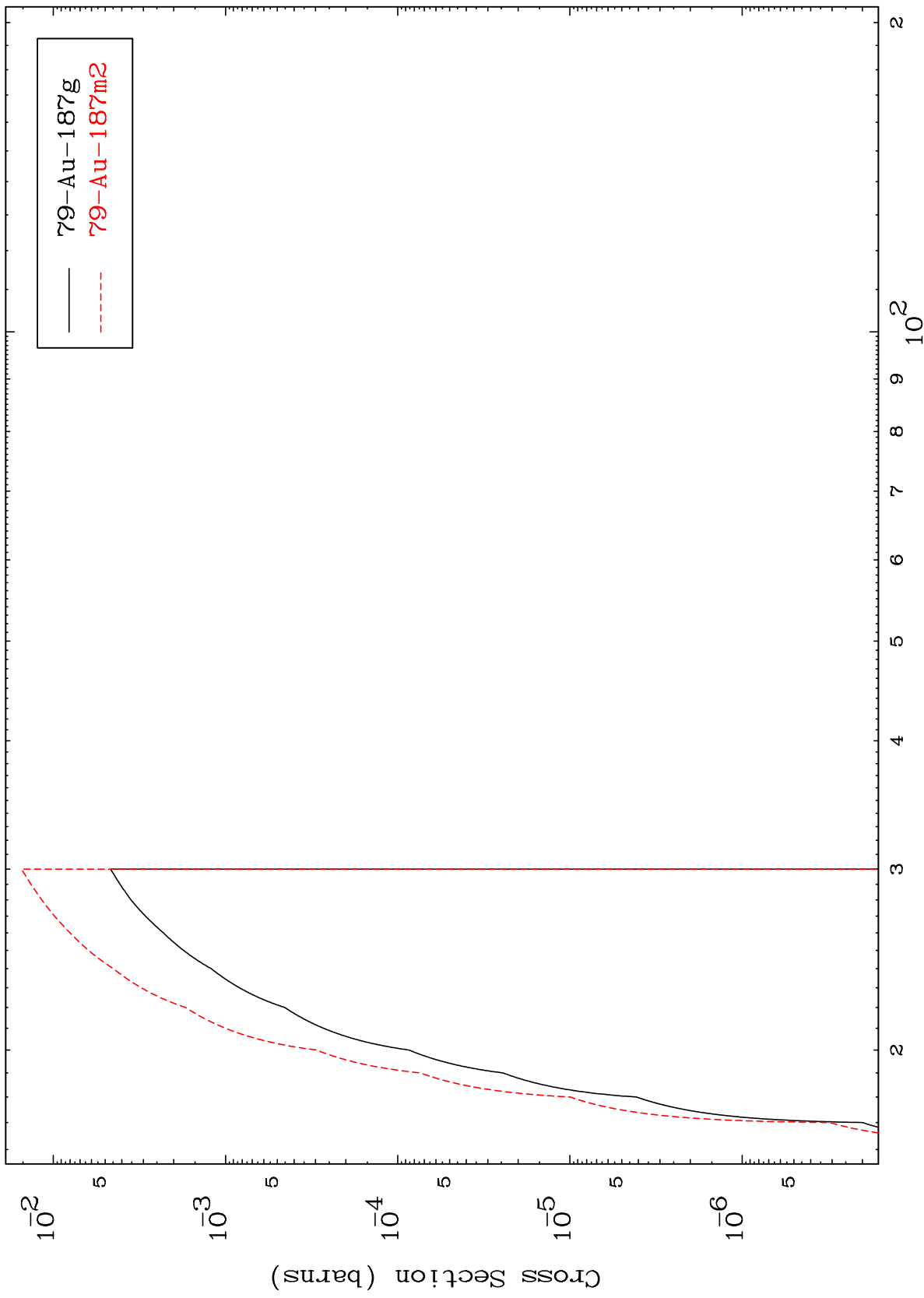


12

Incident Energy (MeV)

77-Ir-187

(n,3n)  
Radionuclide Production Cross Section

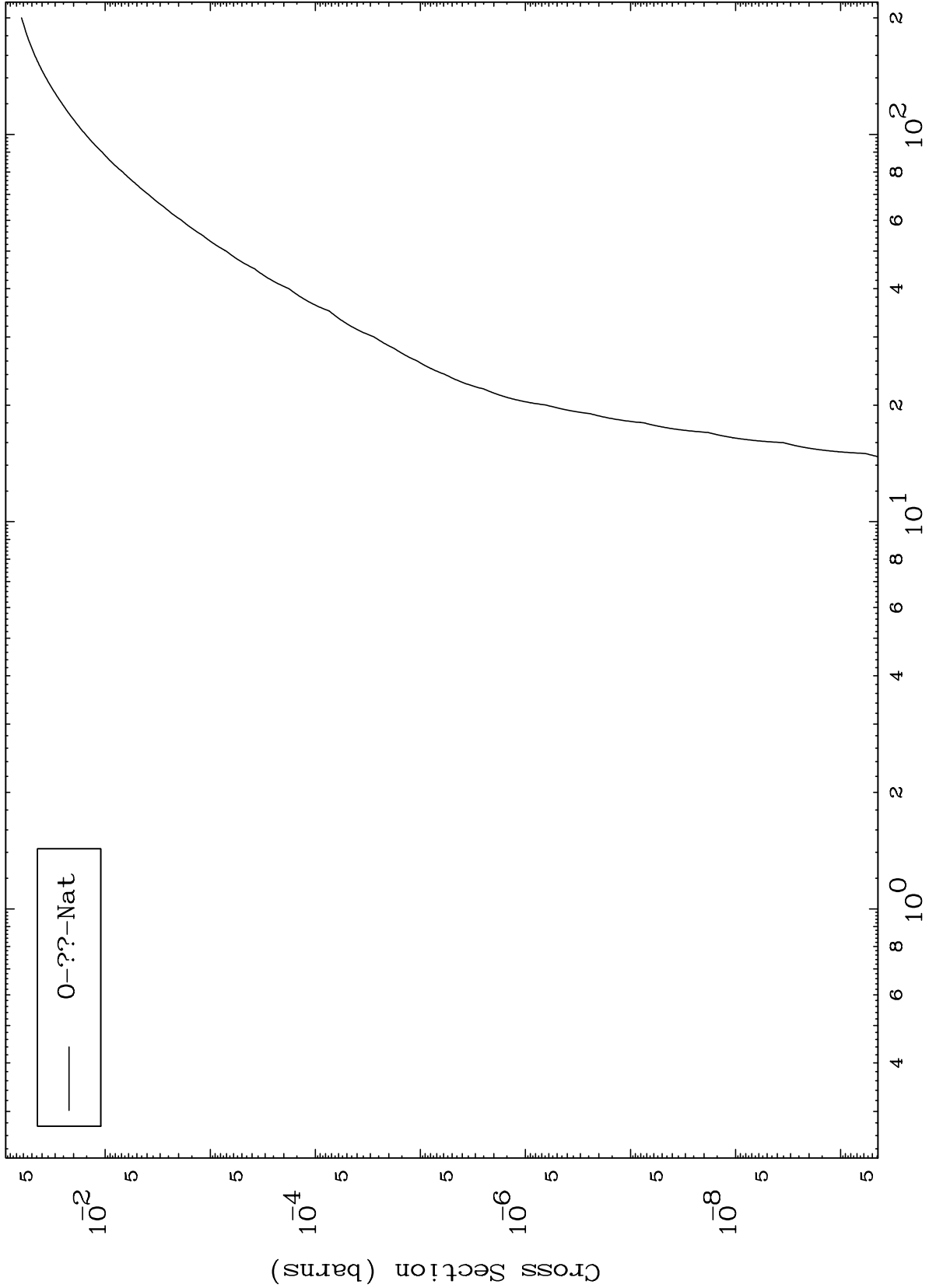


MAT 7713

Fission

<sup>77</sup>Ir-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

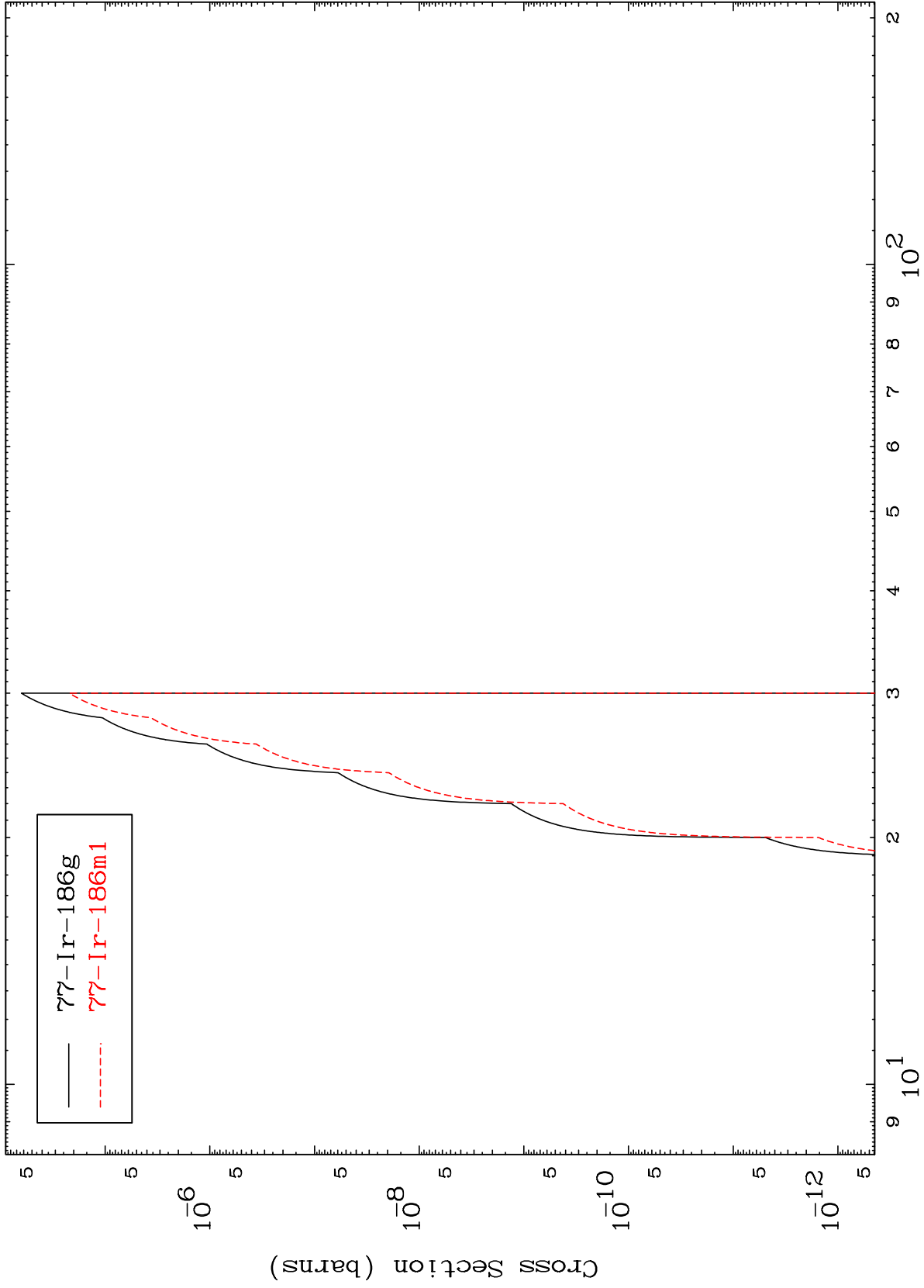
<sup>77</sup>Ir-187

MAT 7713

(n,n') He-3

<sup>77</sup>Ir-187

Radionuclide Production Cross Section



— <sup>77</sup>Ir-186g  
- - - <sup>77</sup>Ir-186m1

15

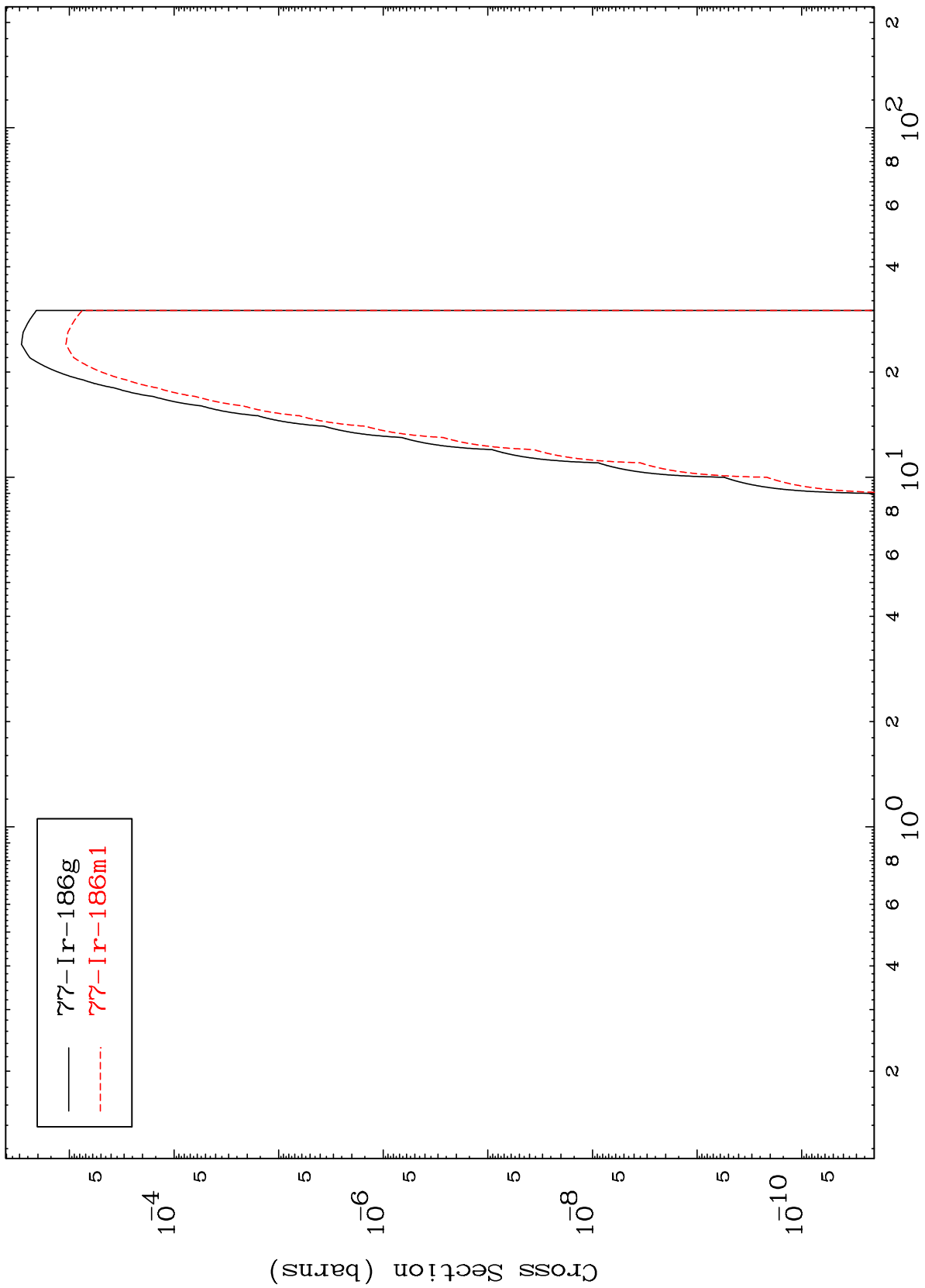
Incident Energy (MeV)

<sup>77</sup>Ir-187

MAT 7713

<sup>77</sup>Ir-187

(n,α)  
Radionuclide Production Cross Section



<sup>77</sup>Ir-187

Incident Energy (MeV)

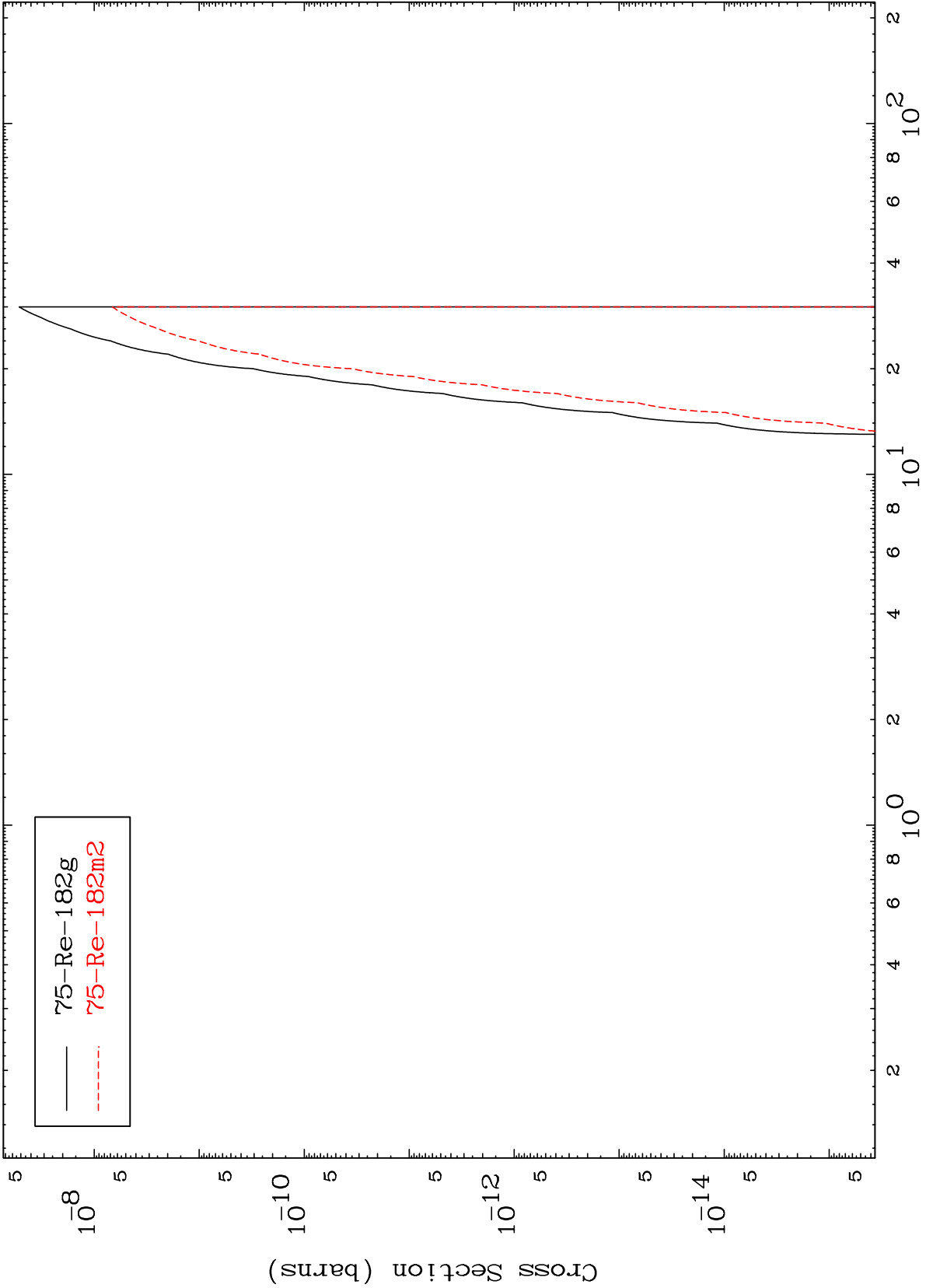
16

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(n,2α)

77-Ir-187

Radionuclide Production Cross Section



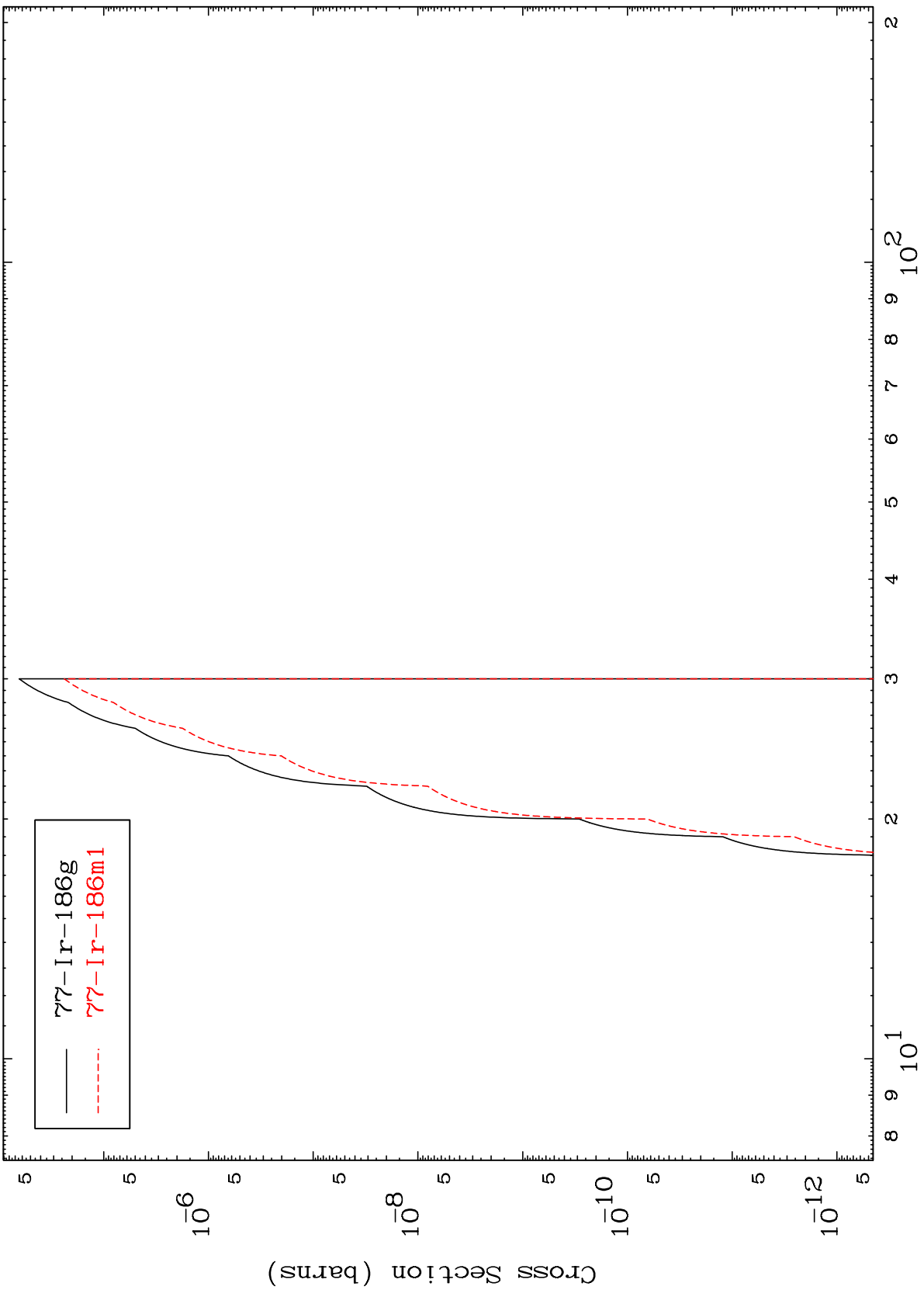
75-Re-182g  
75-Re-182m2

MAT 7713

(n,p) t

<sup>77</sup>Ir-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>77</sup>Ir-187