

Program EVALPLOT  
(Version 2021-1)

by

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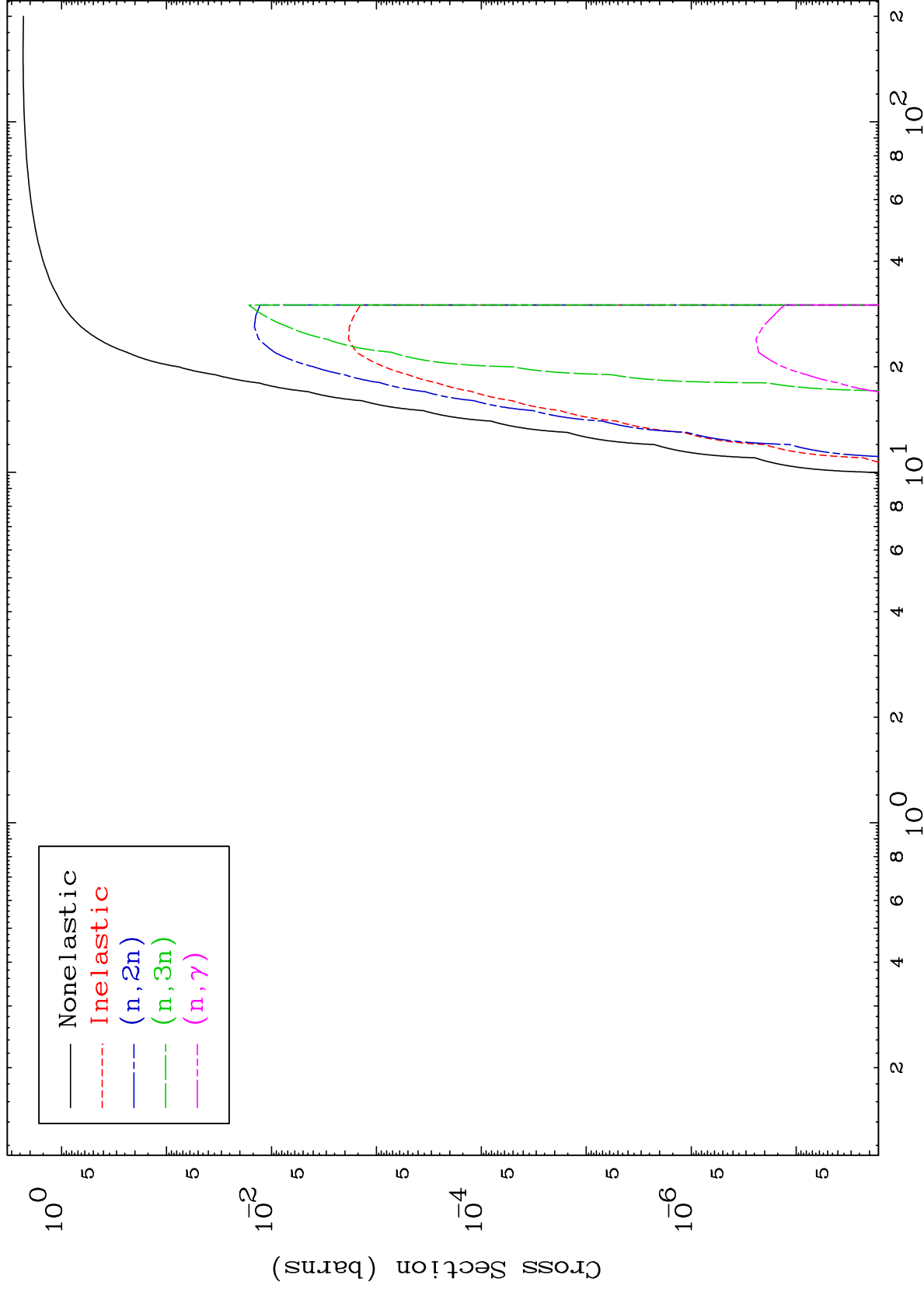
Press Mouse Button to Start

MAT 7710

He-3 Major

77-Ir-186

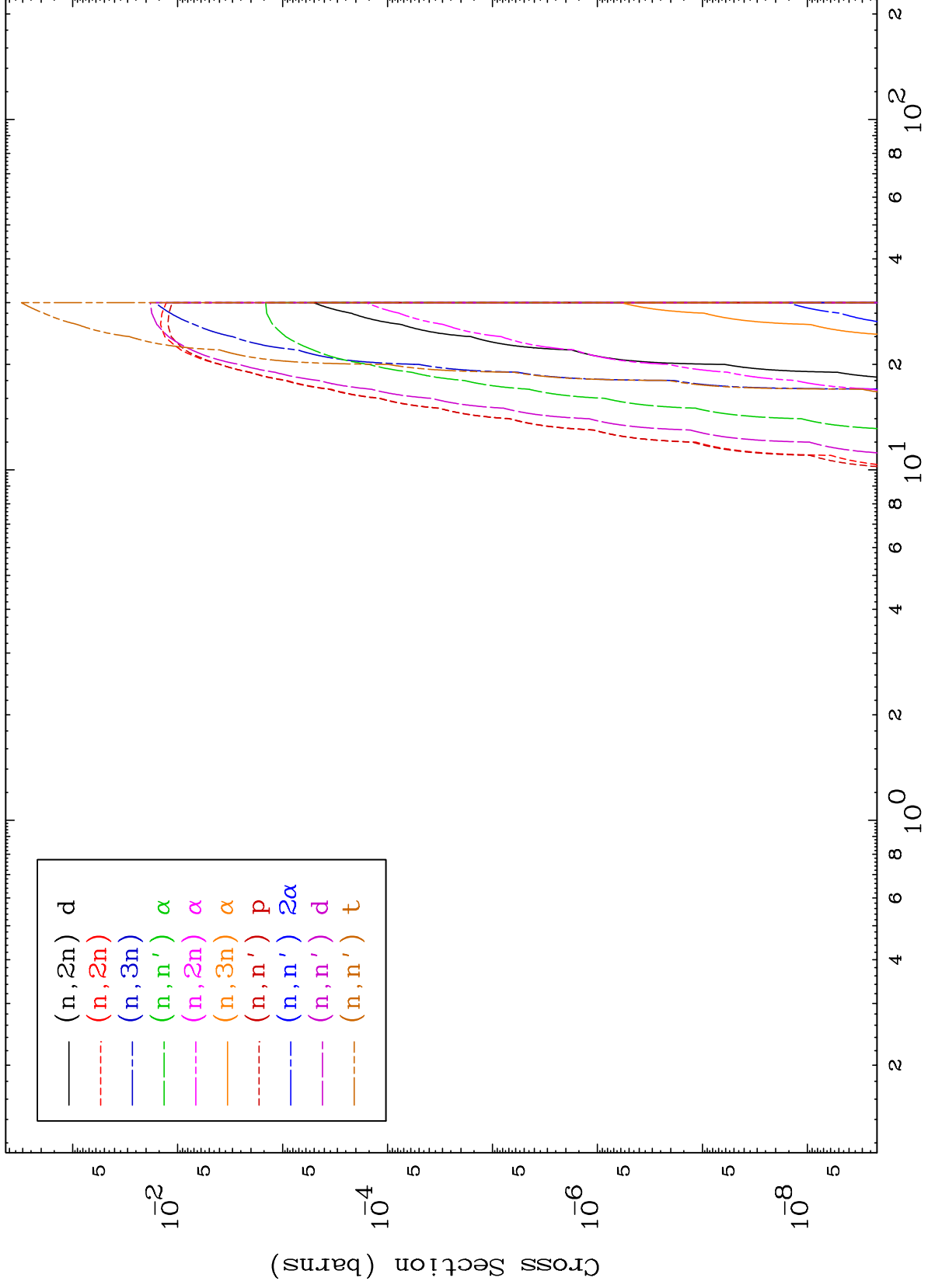
0 Kelvin Cross Sections

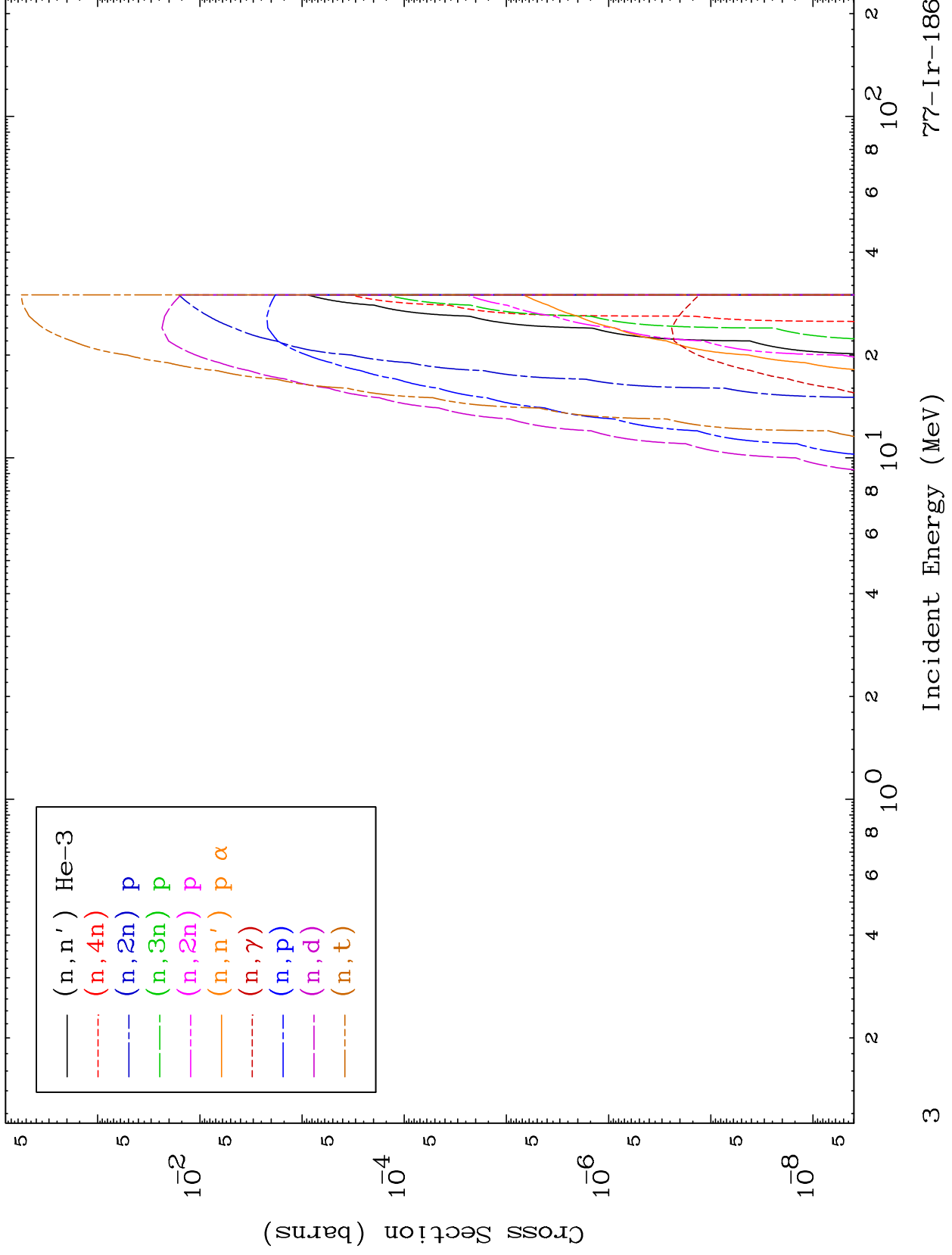


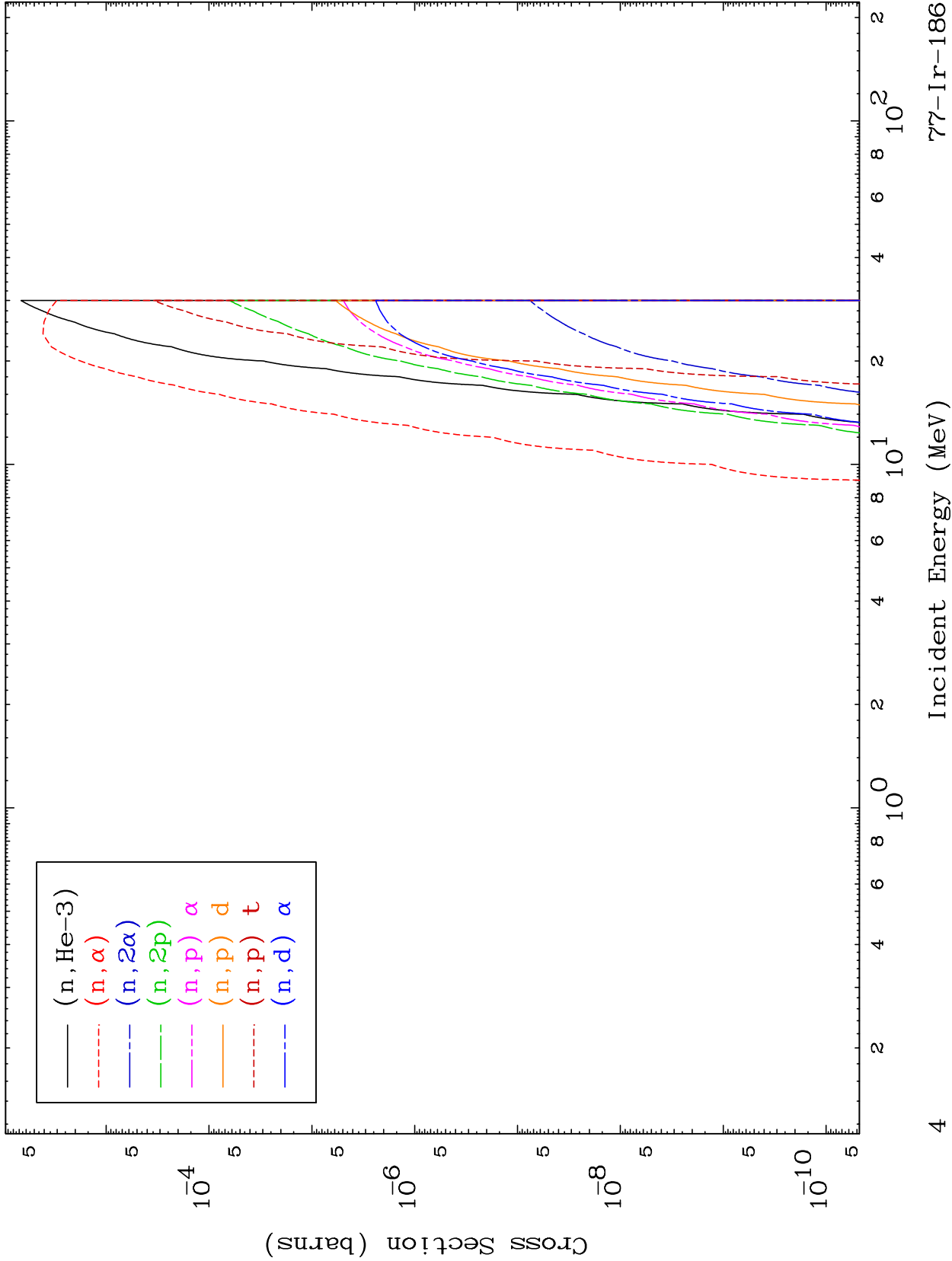
MAT 7710

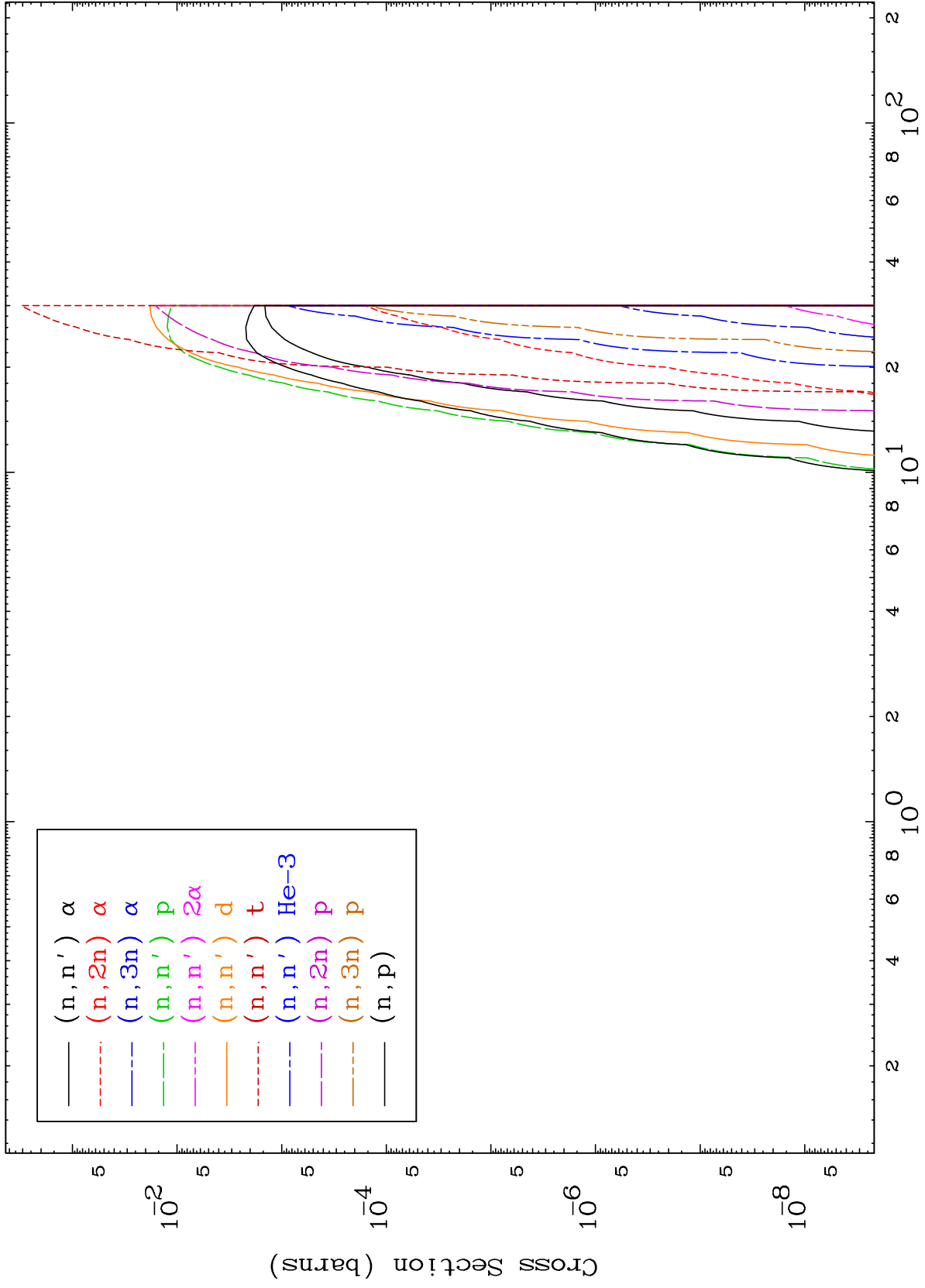
He-3 Neutron Absorption  
0 Kelvin Cross Sections

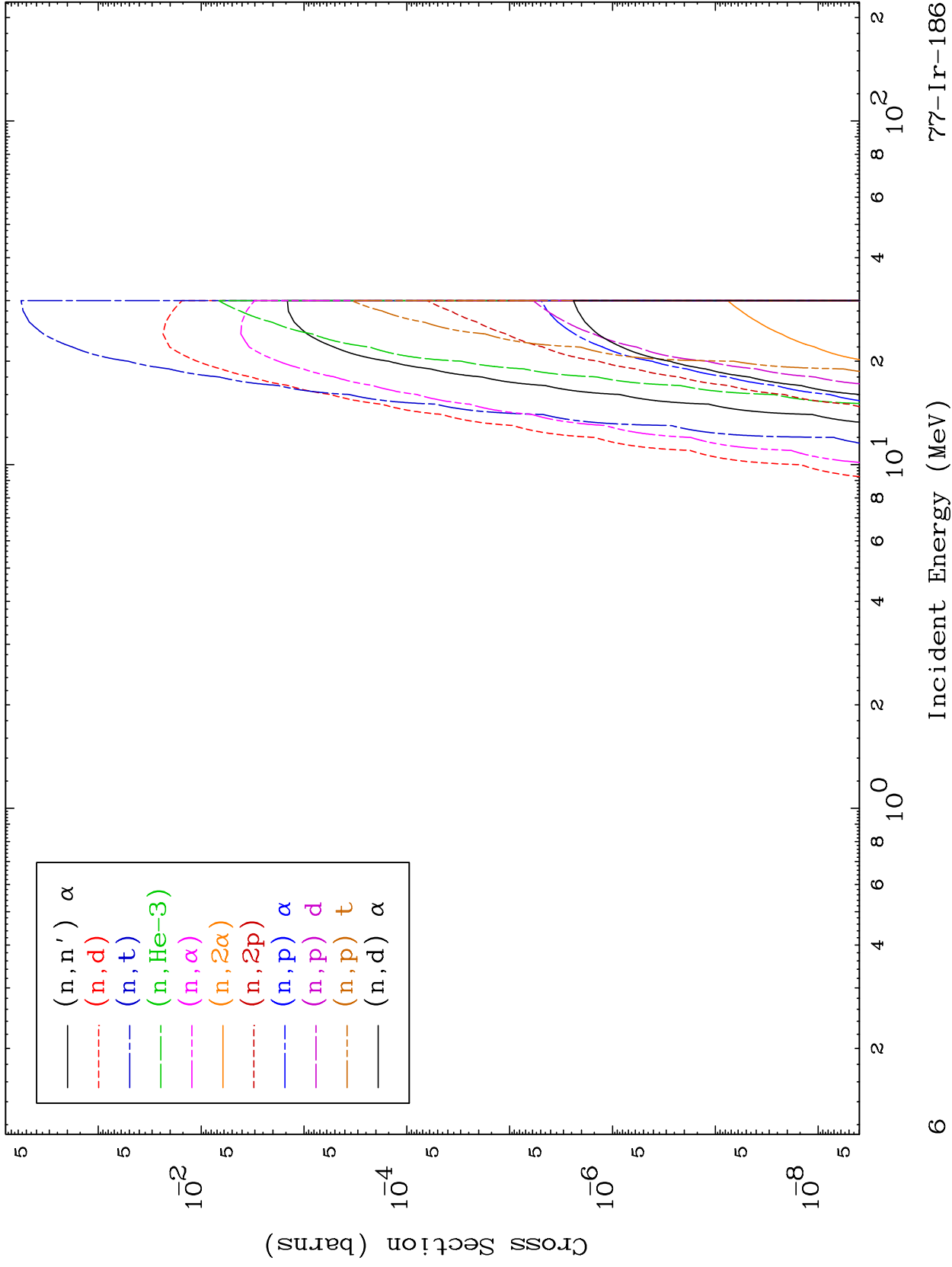
77-Ir-186









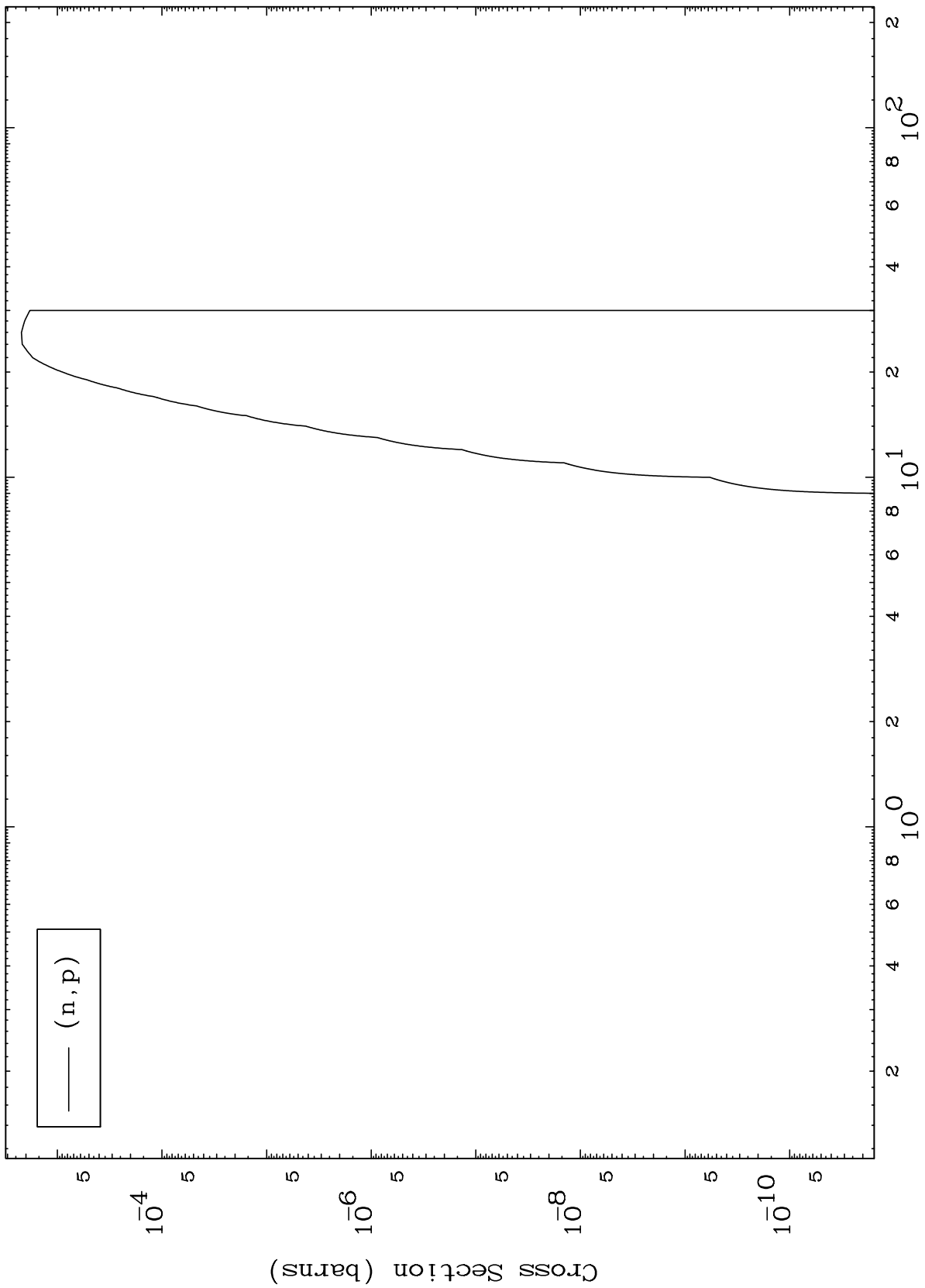


MAT 7710

(He-3,p) Levels

77-Ir-186

0 Kelvin Cross Sections

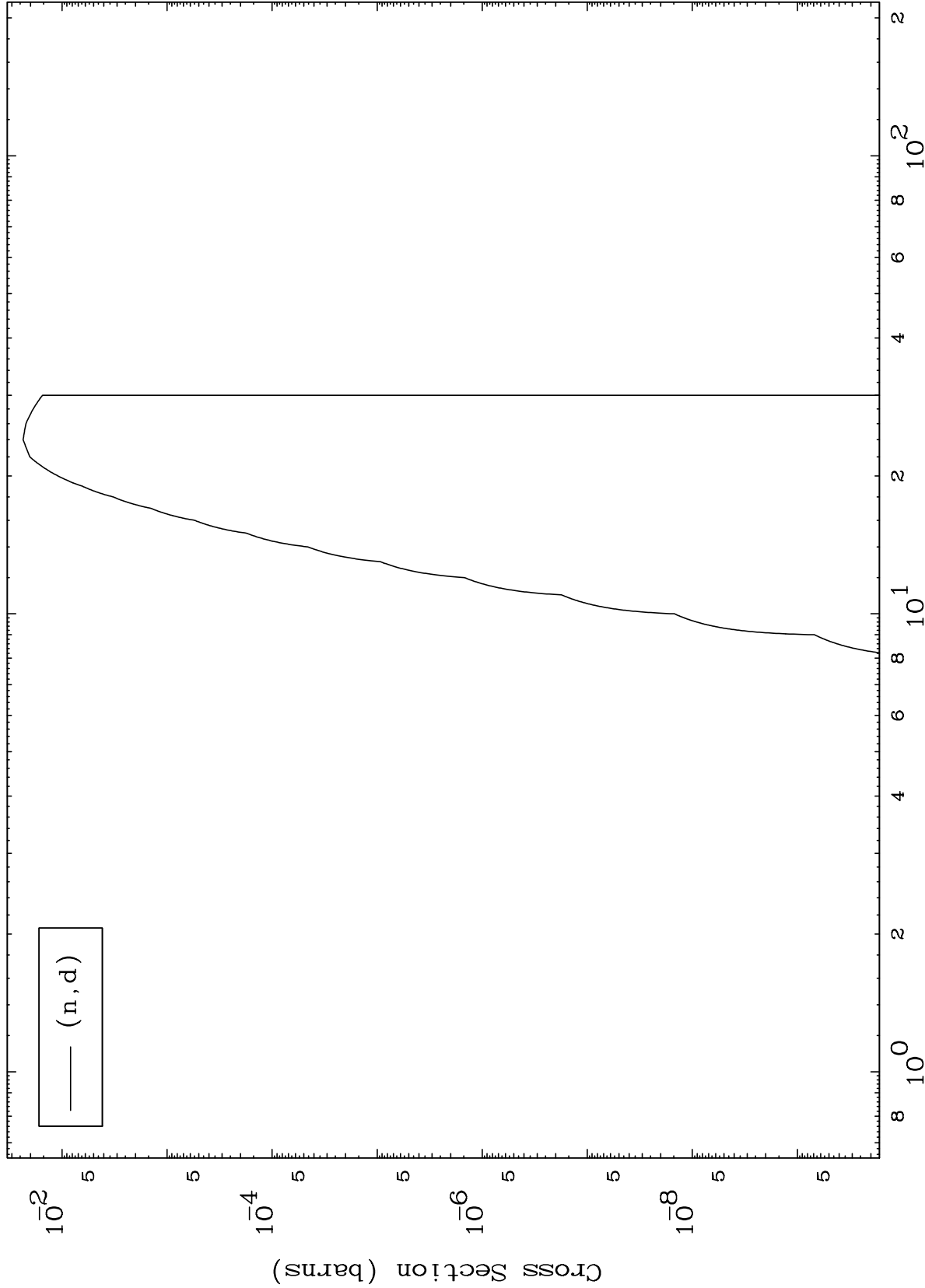


MAT 7710

(He-3,d) Levels

77-Ir-186

0 Kelvin Cross Sections



8

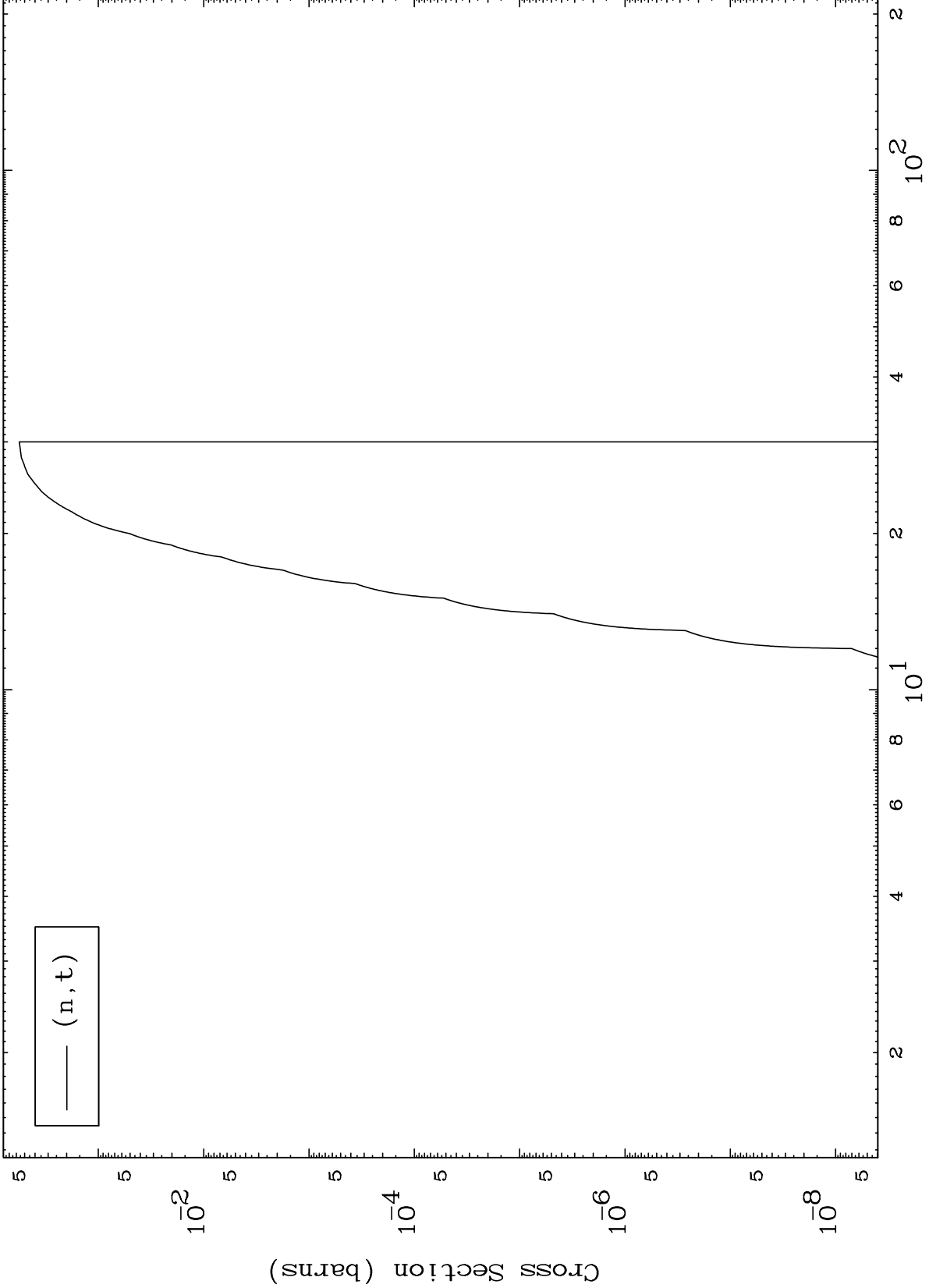
Incident Energy (MeV)

77-Ir-186

MAT 7710

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

77-Ir-186

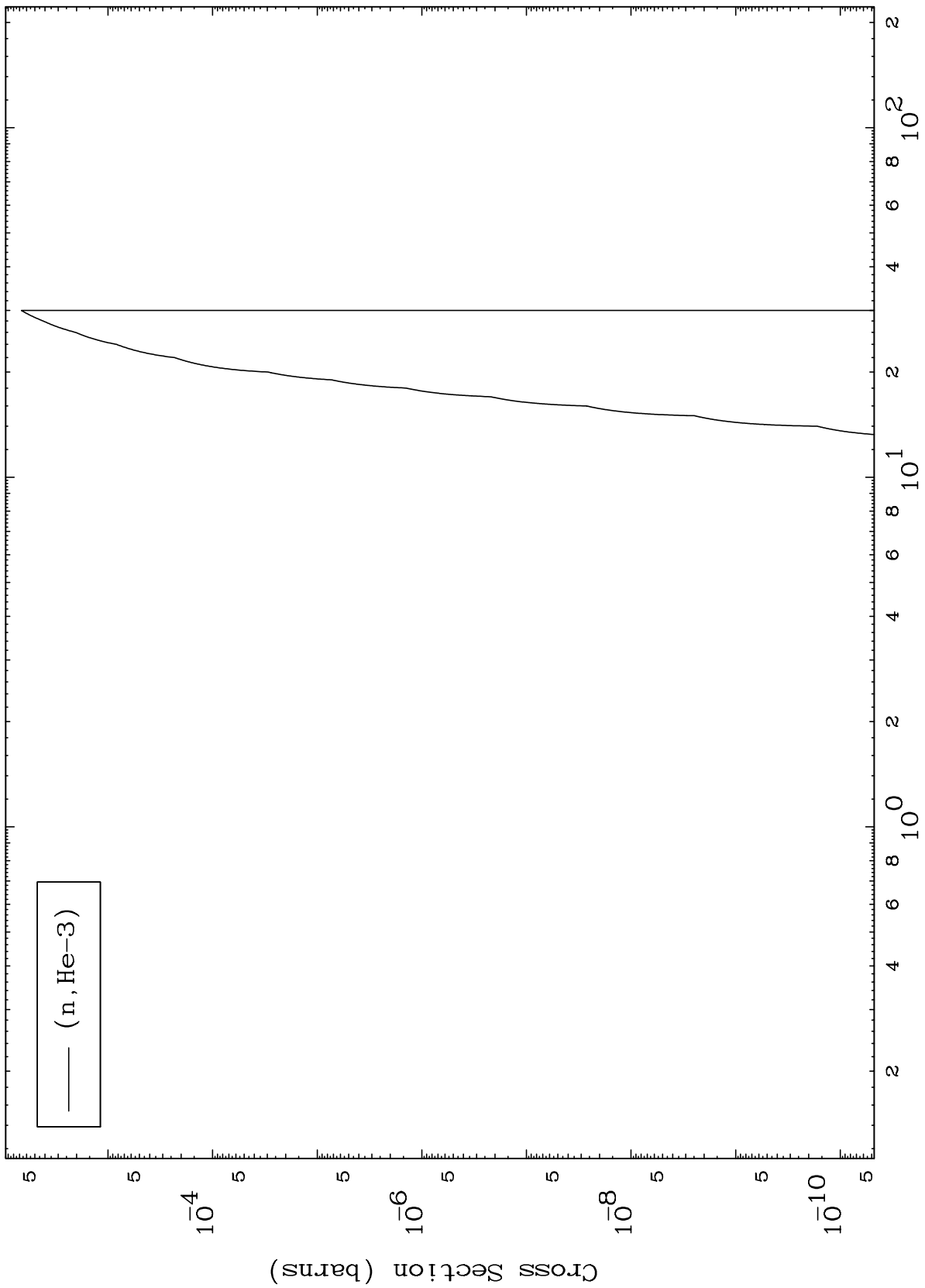


MAT 7710

(He-3, He3) Levels

77-Ir-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

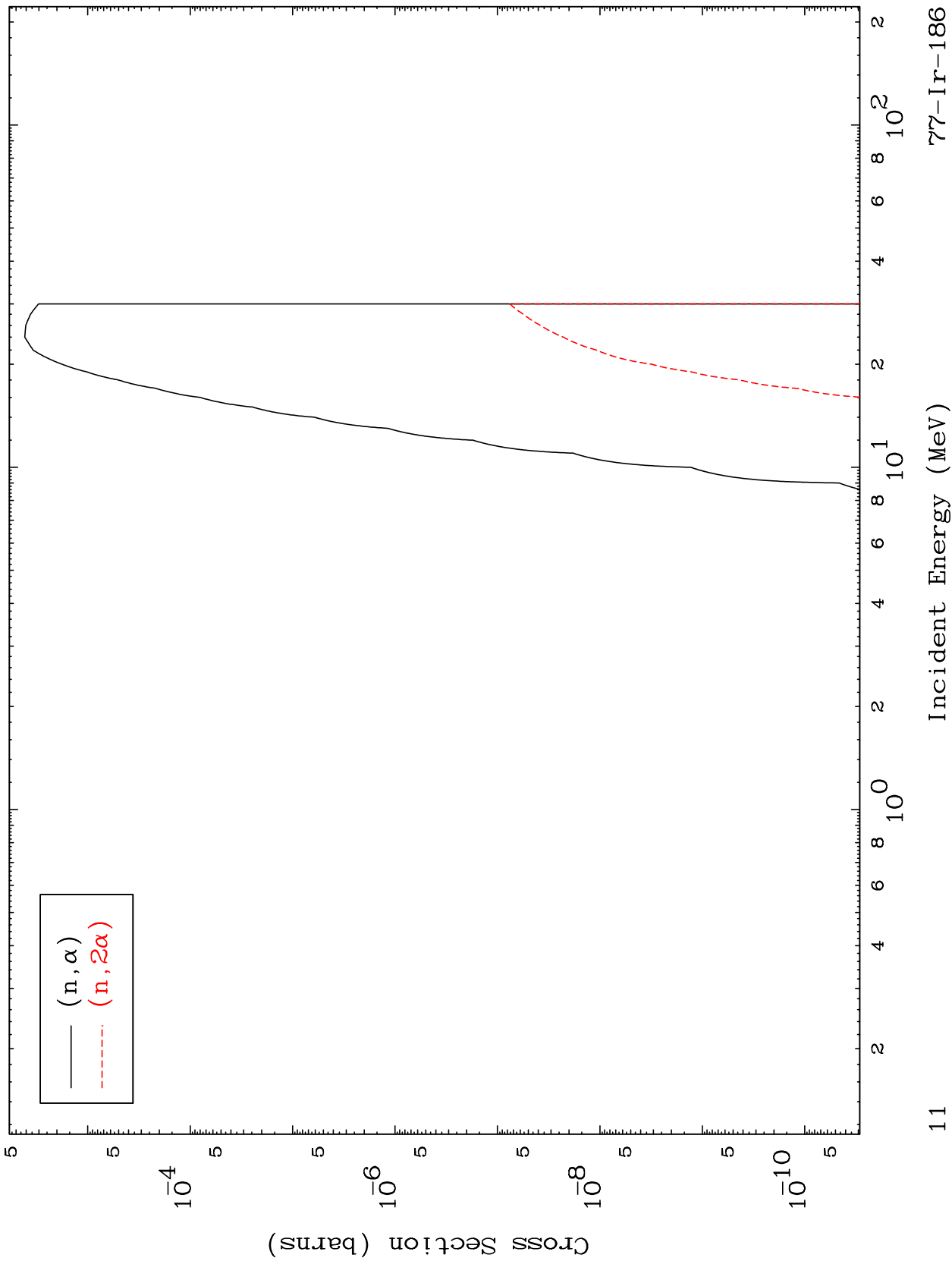
77-Ir-186

MAT 7710

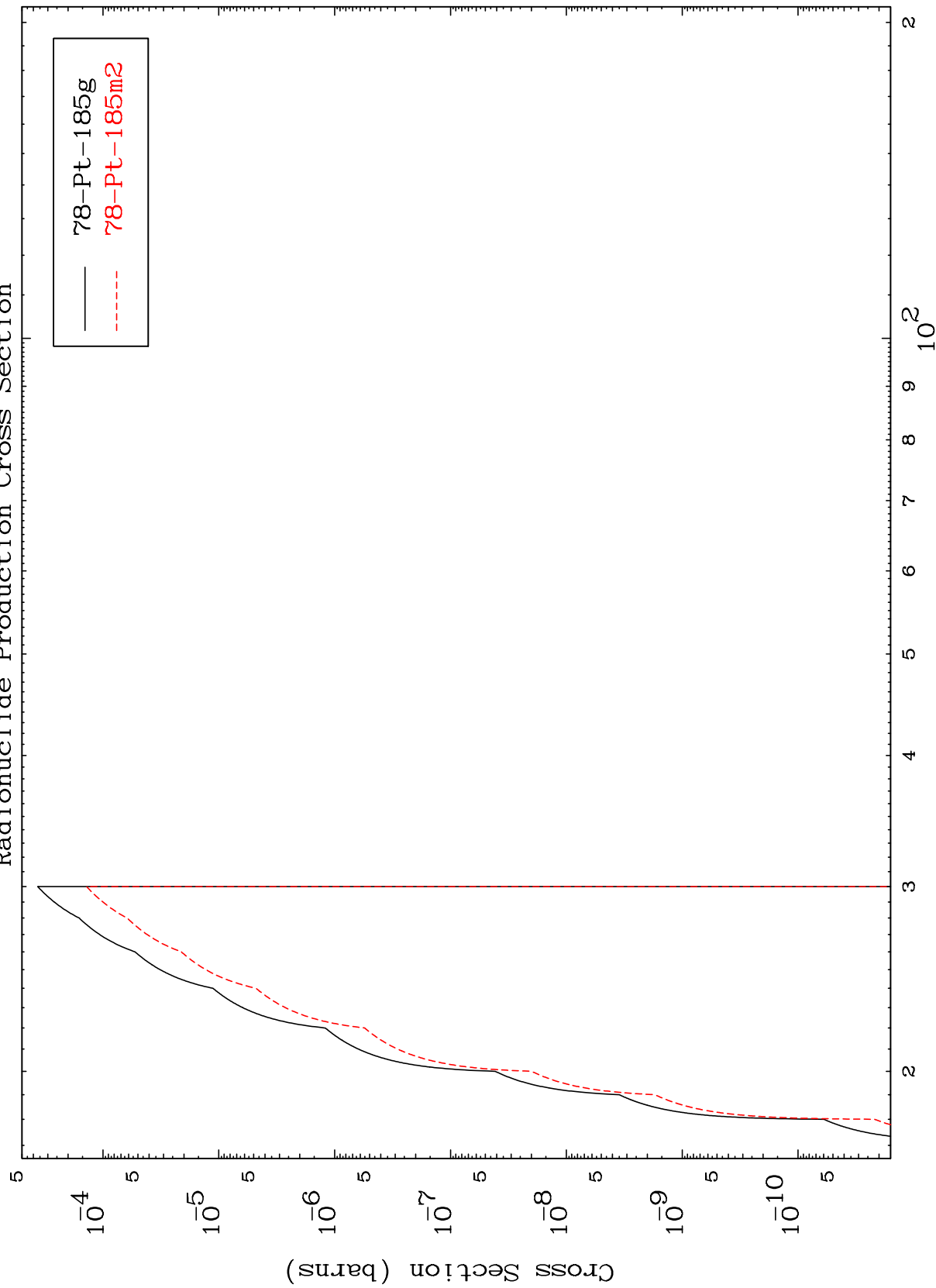
(He-3,  $\alpha$ ) Levels

77-Ir-186

0 Kelvin Cross Sections



Radionuclide Production Cross Section

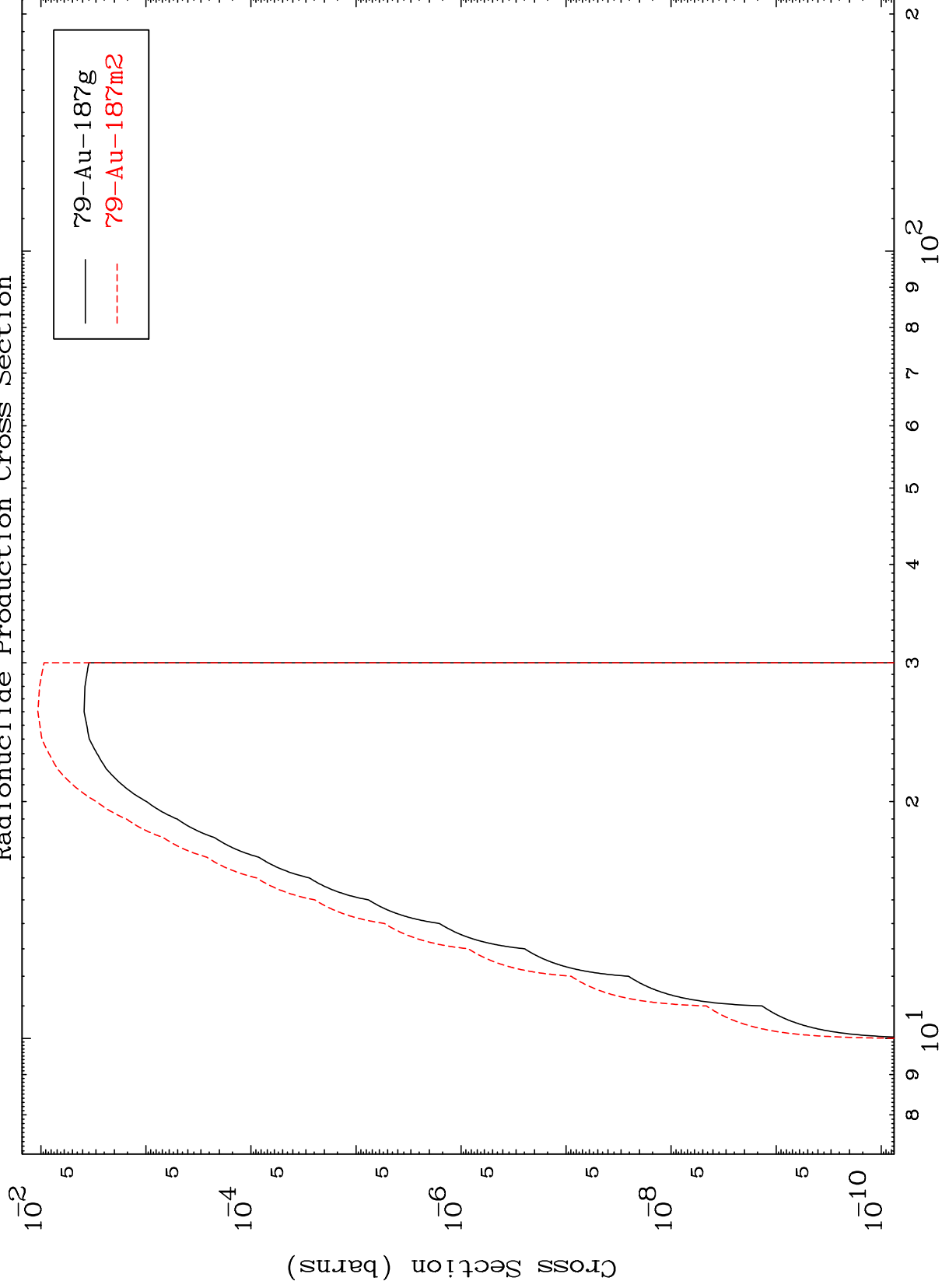


MAT 7710

(n,2n)

77-Ir-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

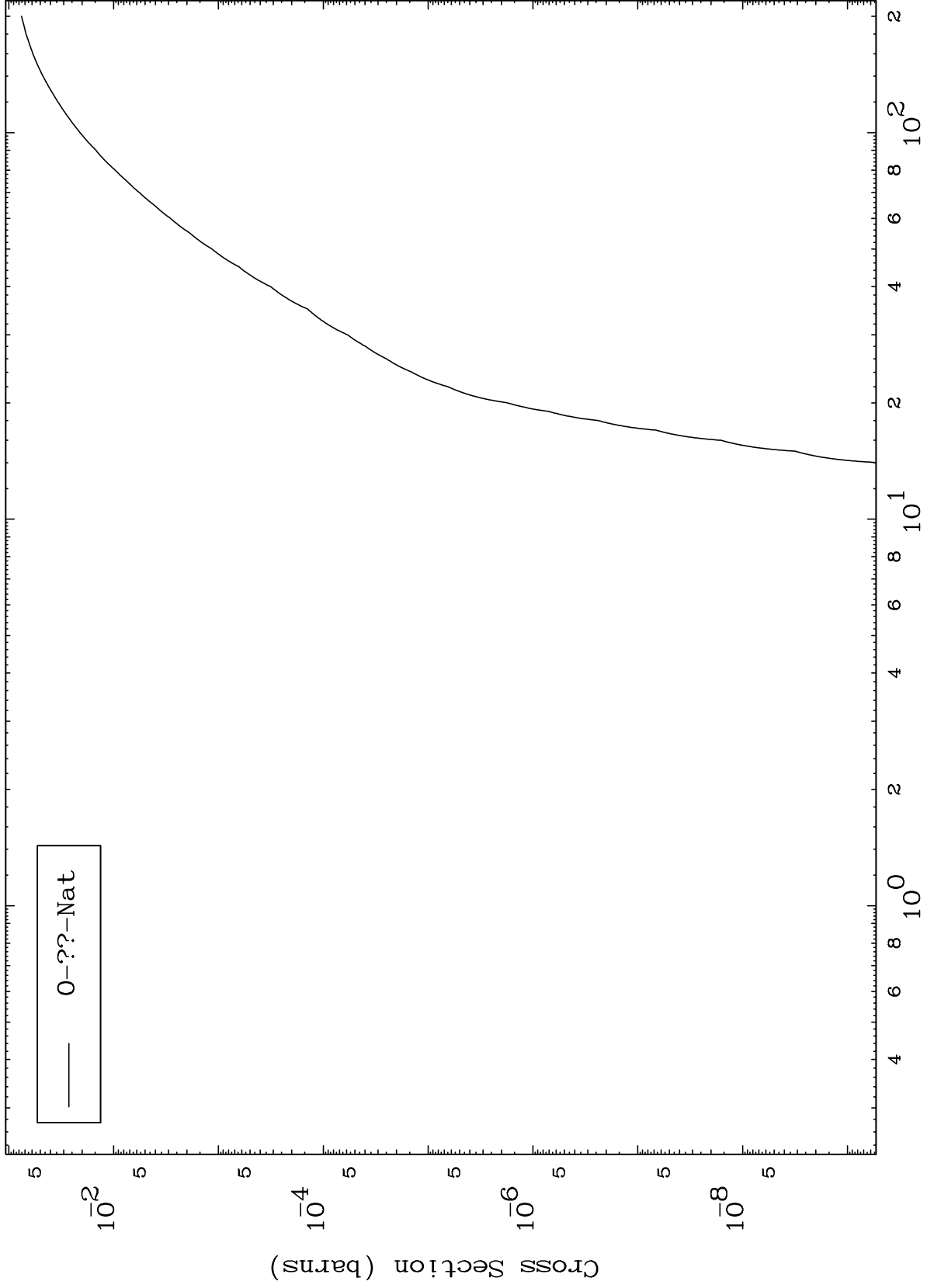
77-Ir-186

MAT 7710

Fission

<sup>77</sup>Ir-186

Radionuclide Production Cross Section

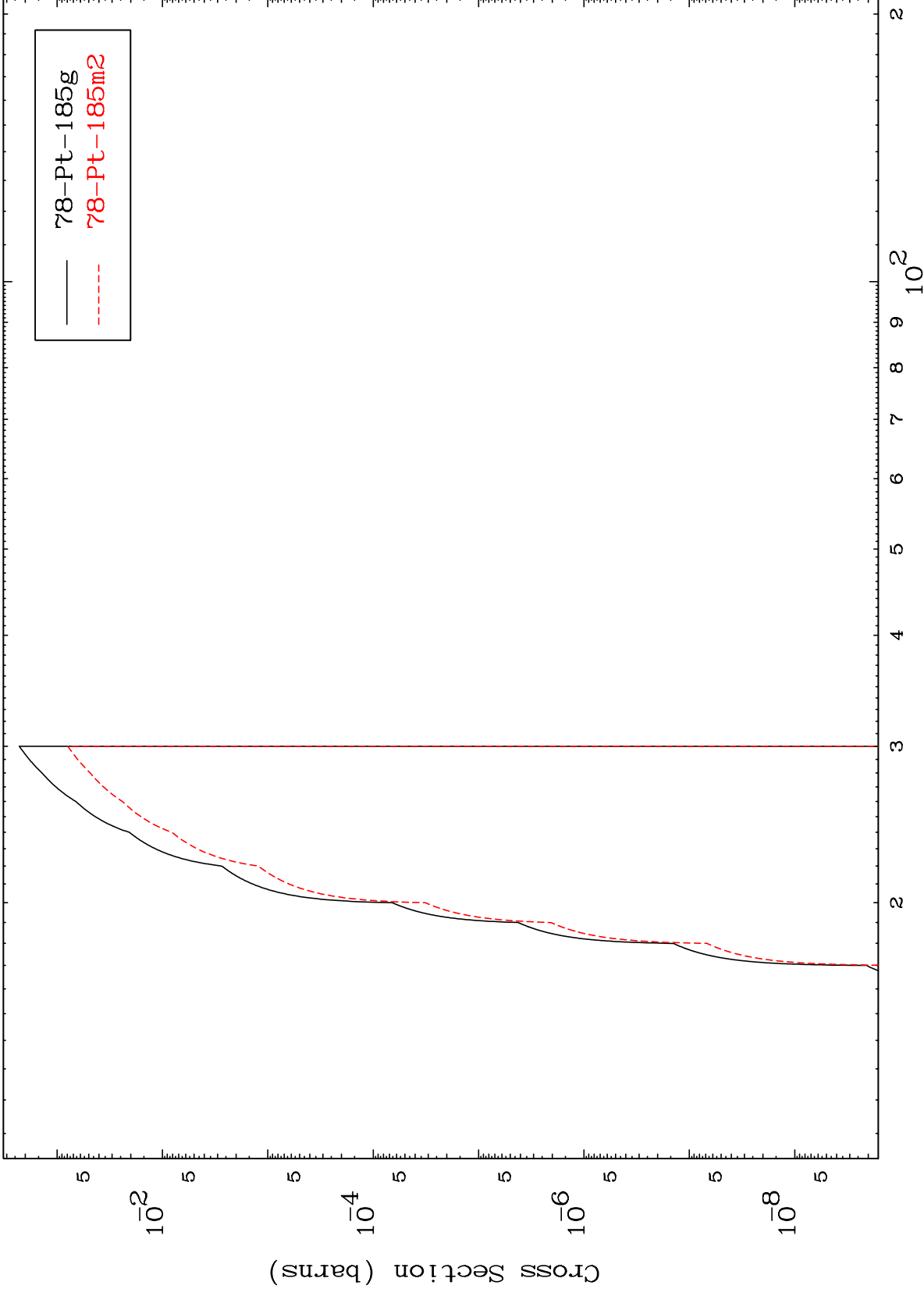


14

Incident Energy (MeV)

<sup>77</sup>Ir-186

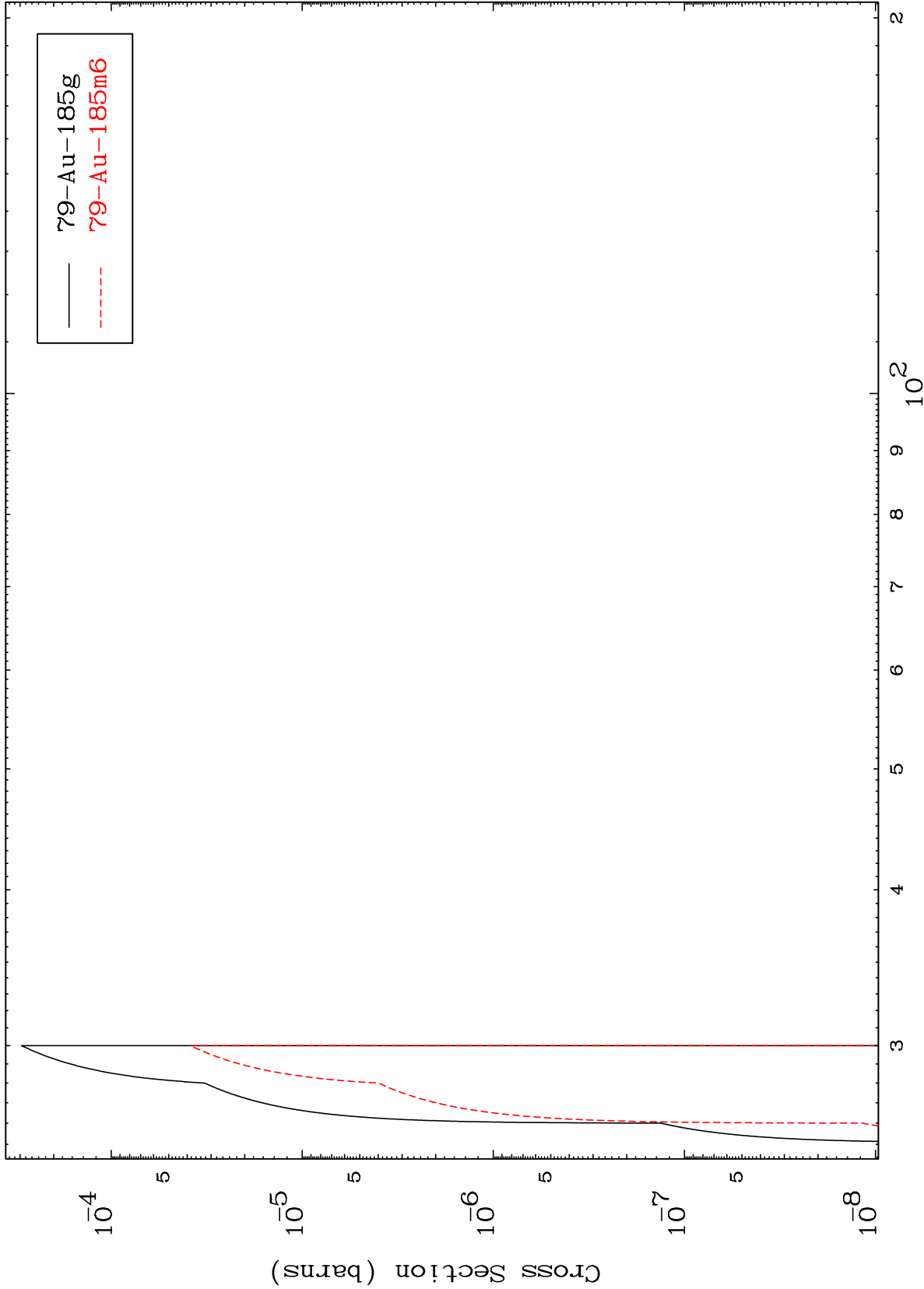
Radionuclide Production Cross Section



MAT 7710

77-Ir-186

(n,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

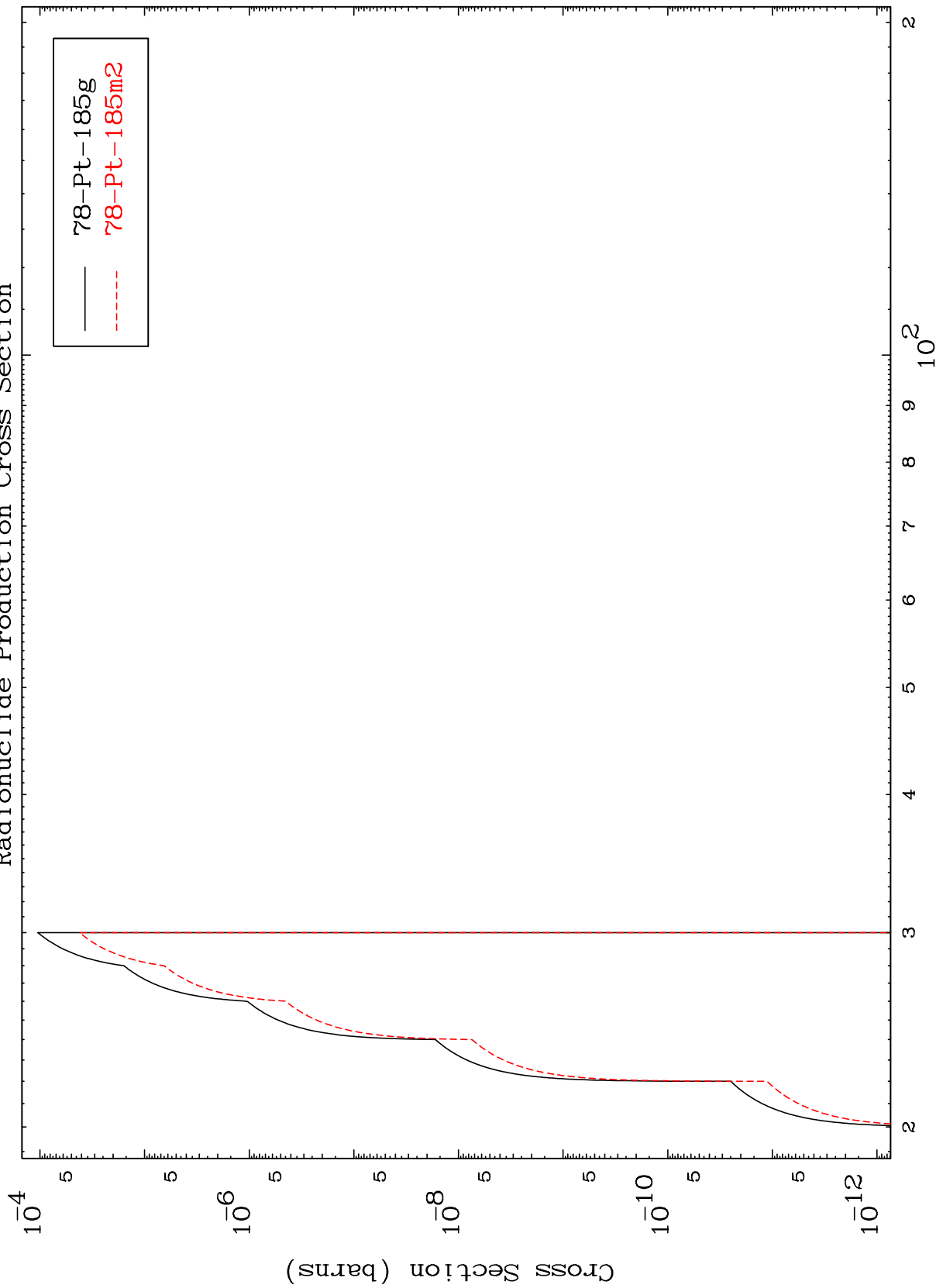
77-Ir-186

MAT 7710

(n,3n) p

77-Ir-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

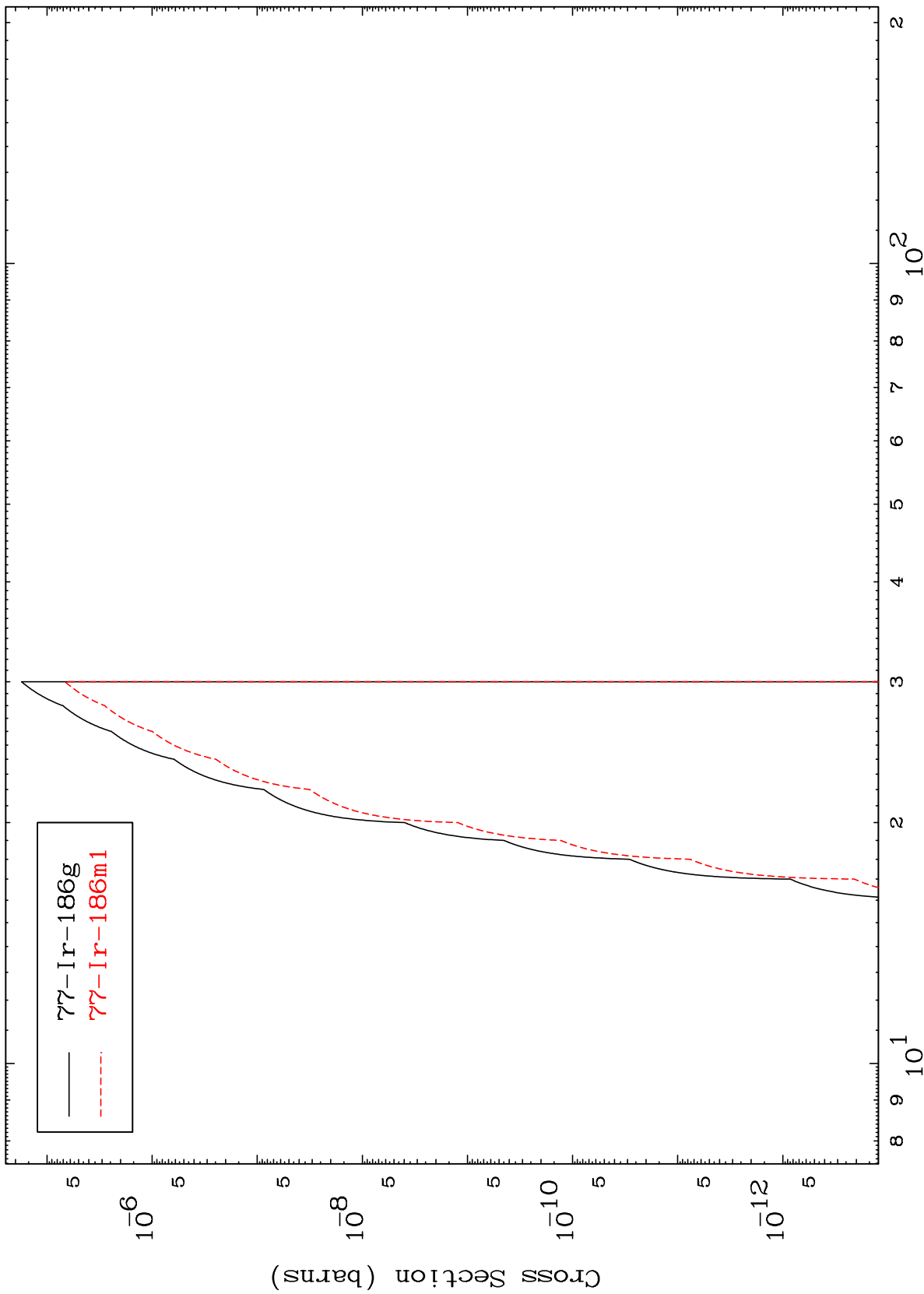
77-Ir-186

MAT 7710

(n,2n) p

<sup>77</sup>Ir-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

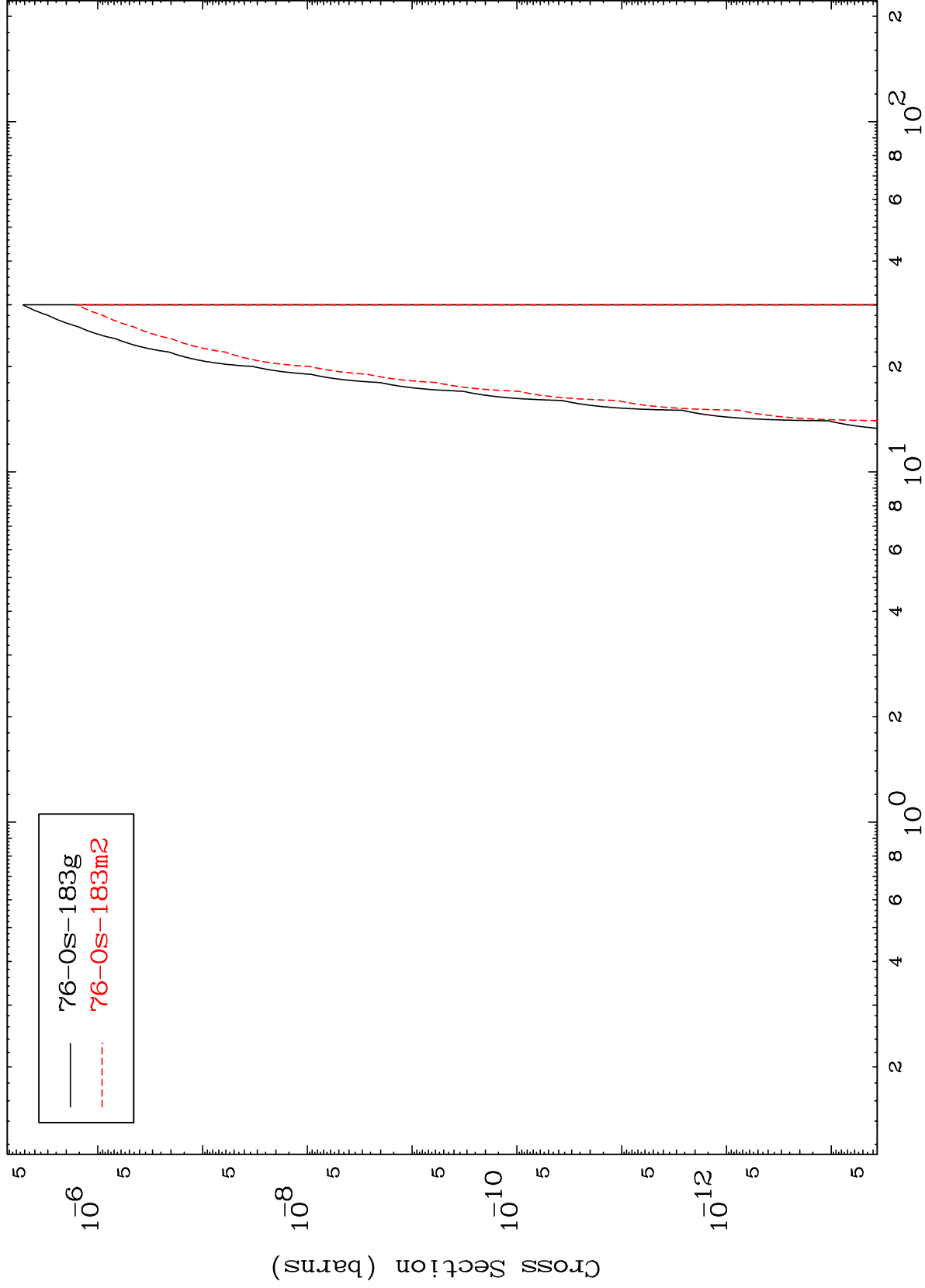
<sup>77</sup>Ir-186

MAT 7710

(n,n') p  $\alpha$

77-Ir-186

Radionuclide Production Cross Section



19

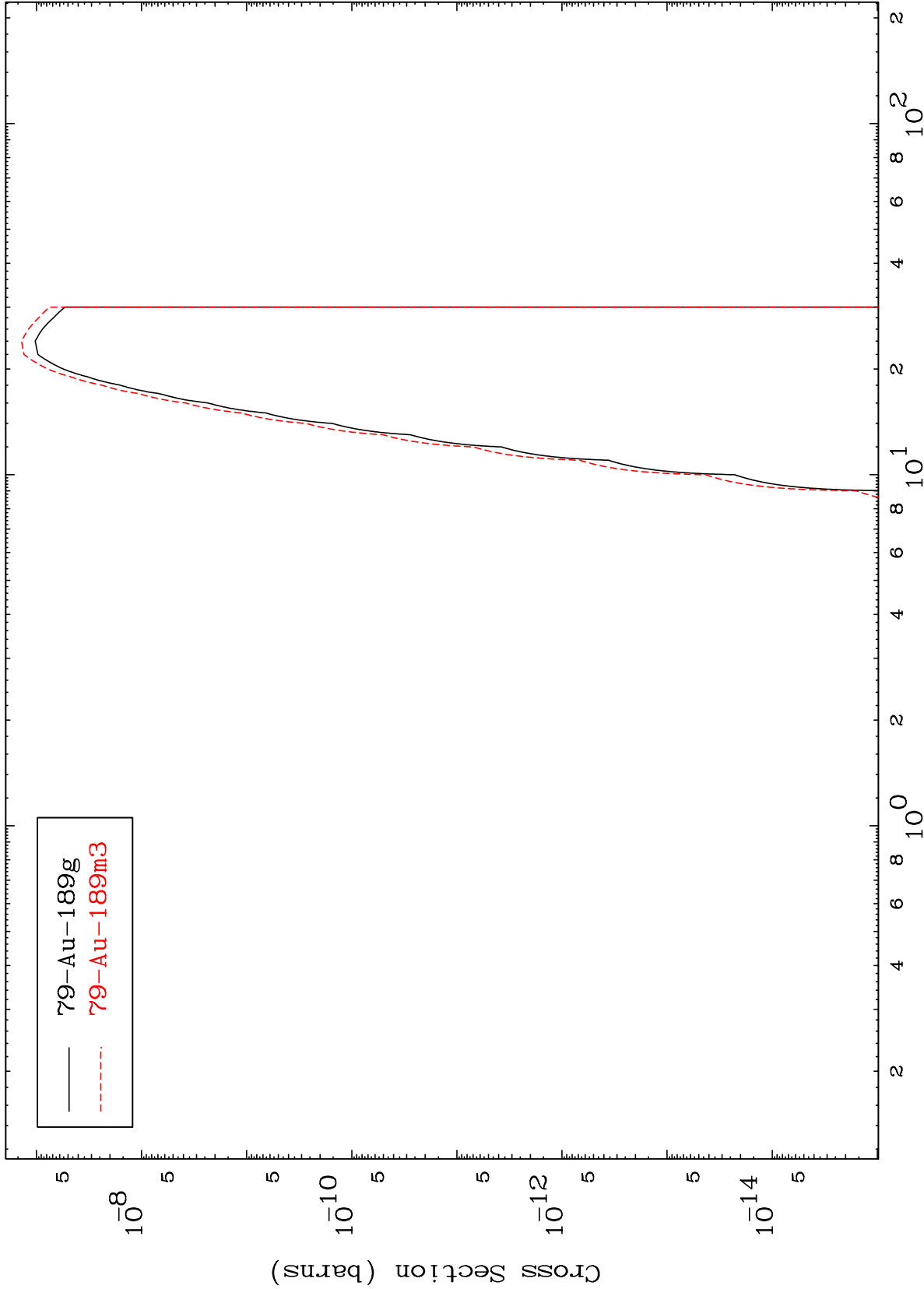
Incident Energy (MeV)

77-Ir-186

MAT 7710

<sup>77</sup>Ir-186

(n,γ)  
Radionuclide Production Cross Section



— <sup>79</sup>Au-189g  
- - - <sup>79</sup>Au-189m3

<sup>77</sup>Ir-186

Incident Energy (MeV)

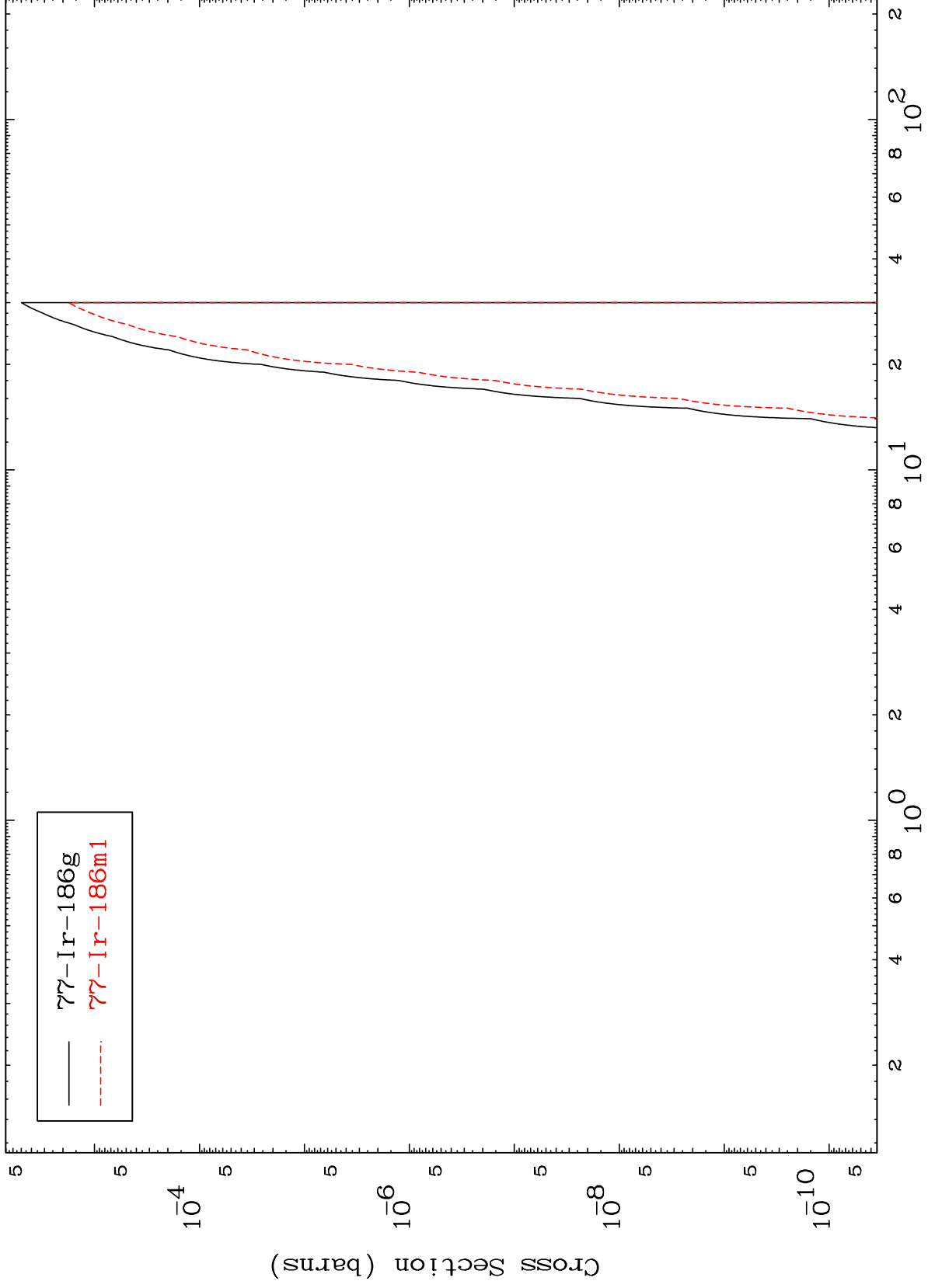
20

MAT 7710

(n,He-3)

<sup>77</sup>Ir-186

Radionuclide Production Cross Section



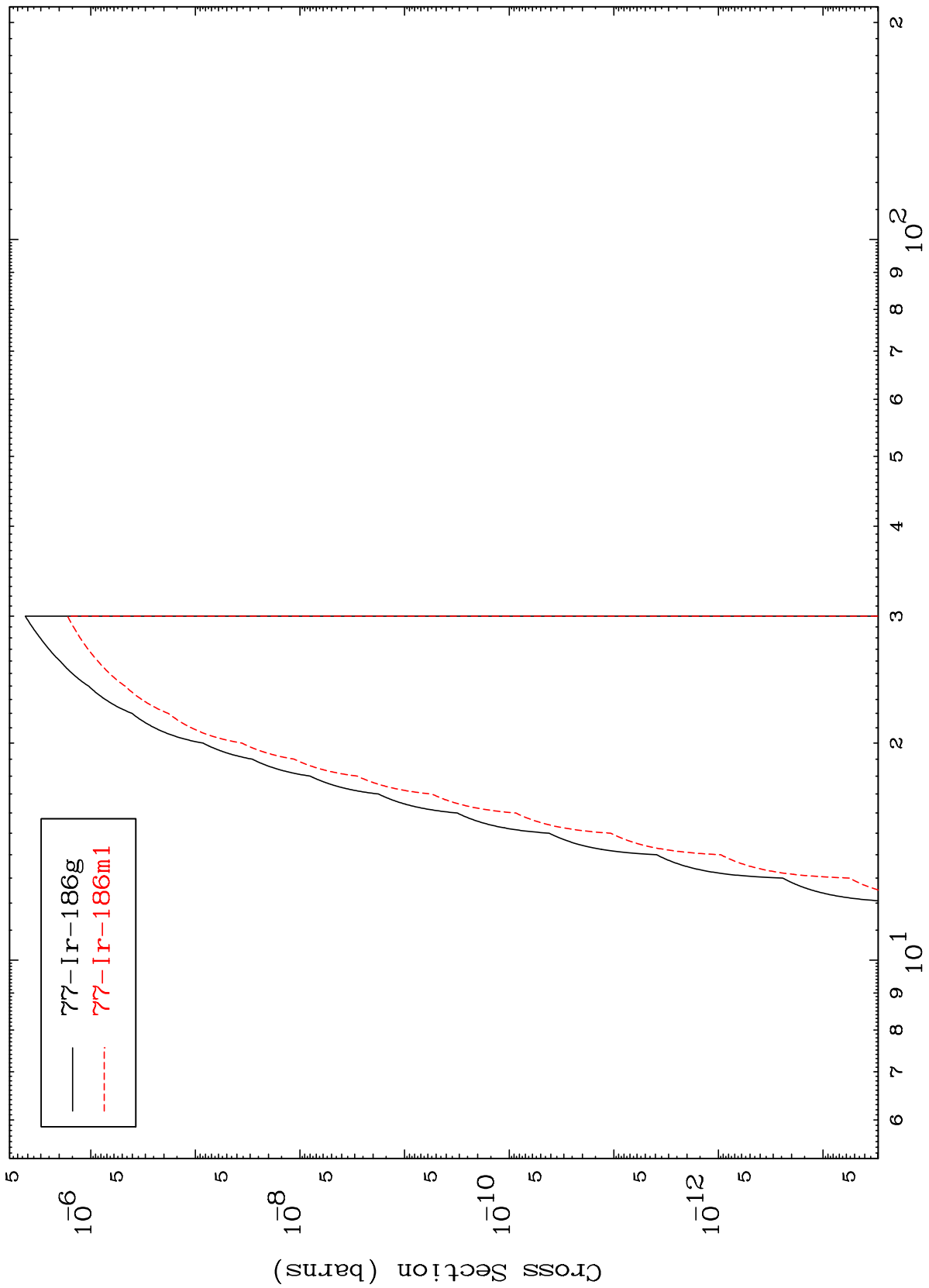
— <sup>77</sup>Ir-186g  
- - - <sup>77</sup>Ir-186m1

MAT 7710

(n,p) d

<sup>77</sup>Ir-186

Radionuclide Production Cross Section



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

MAT 7710

(n,d)  $\alpha$

$^{77}\text{Ir-186}$

Radionuclide Production Cross Section

