

Program EVALPLOT  
(Version 2021-1)

by

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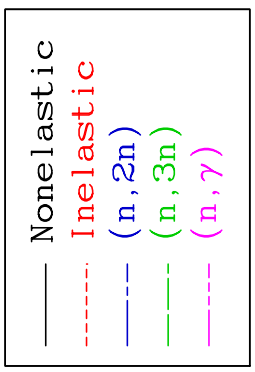
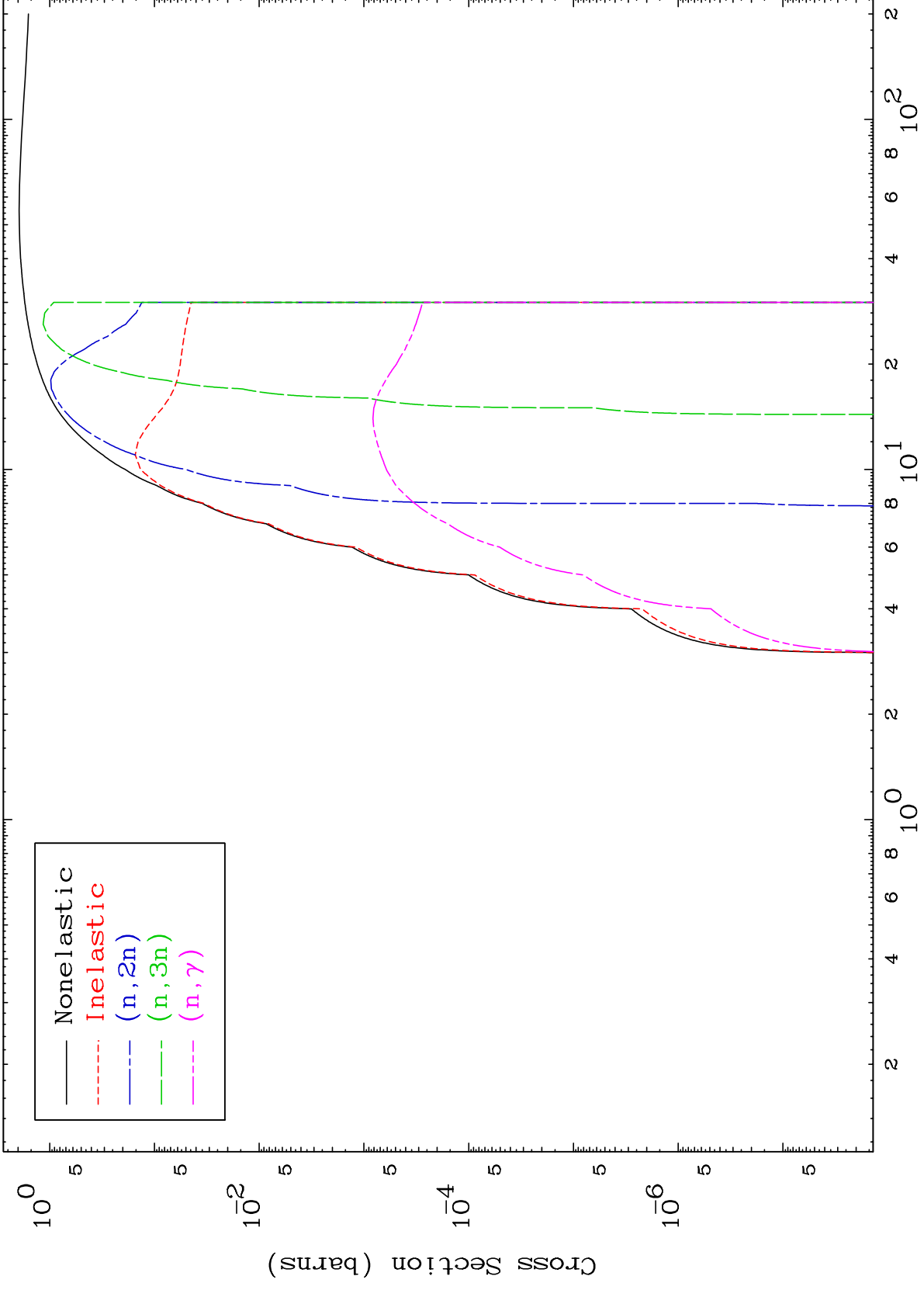
Press Mouse Button to Start

MAT 7730

Proton Major

77-Ir-192n

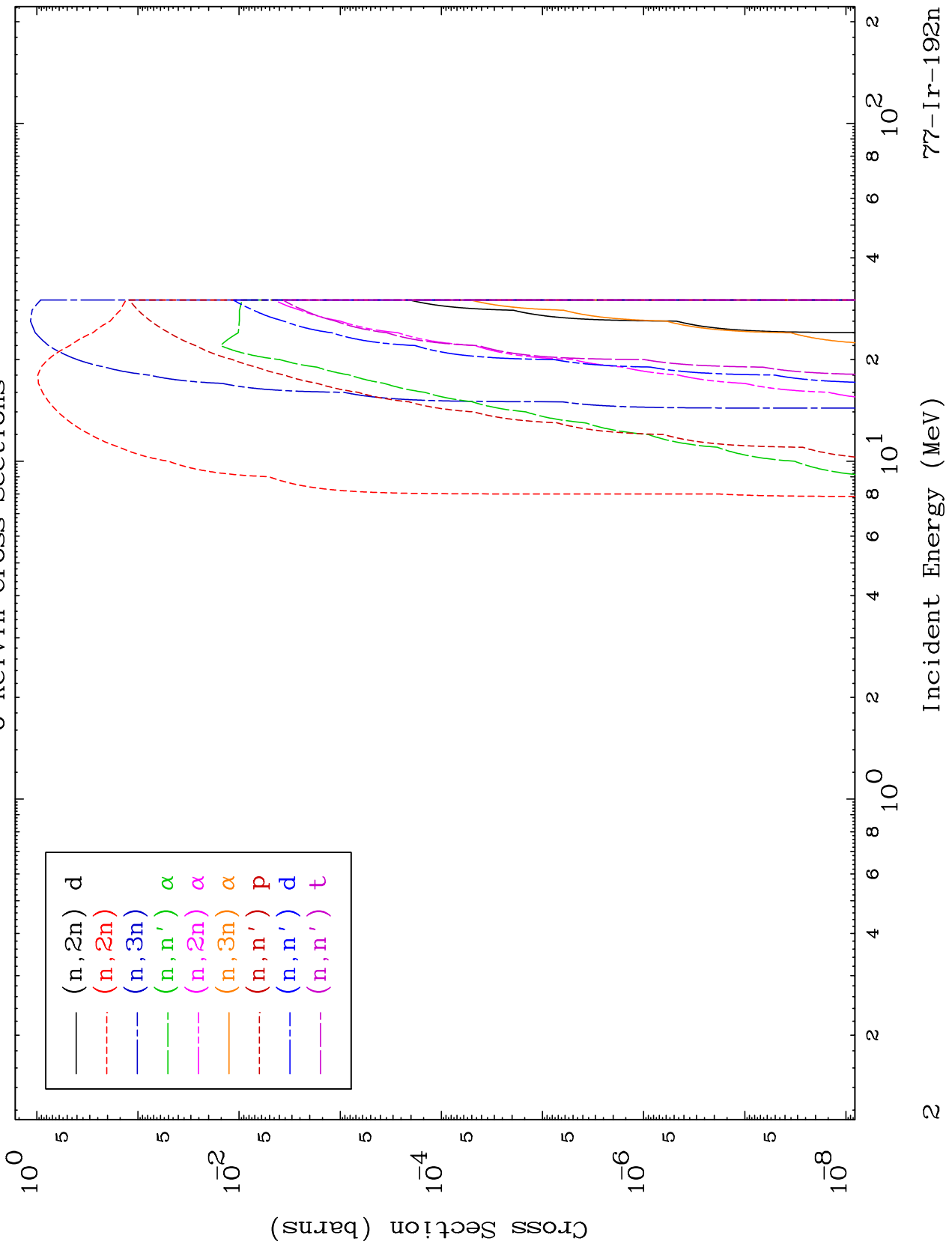
0 Kelvin Cross Sections



MAT 7730

Proton Neutron Absorption  
0 Kelvin Cross Sections

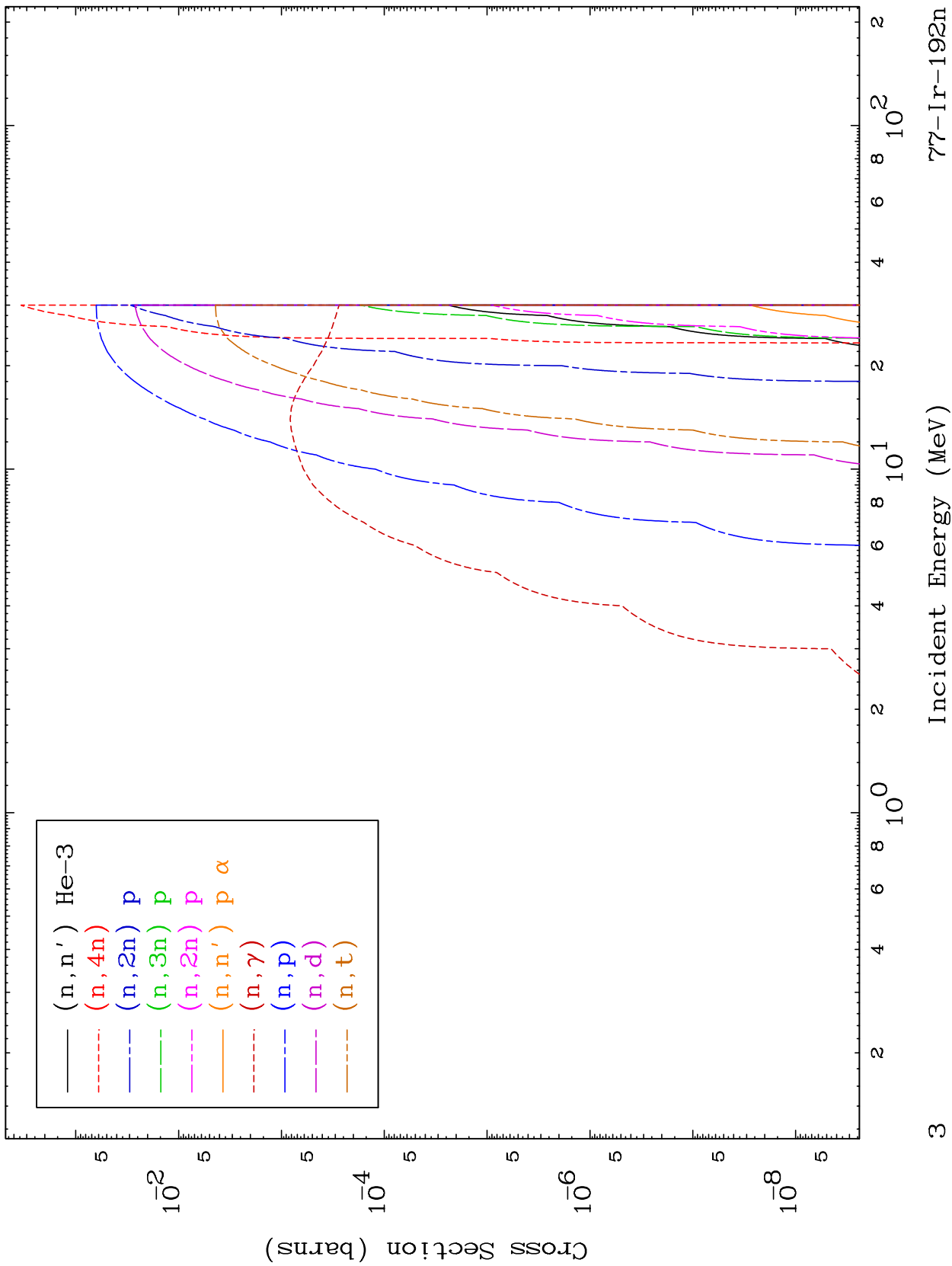
77-Ir-192n



MAT 7730

Proton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-192n

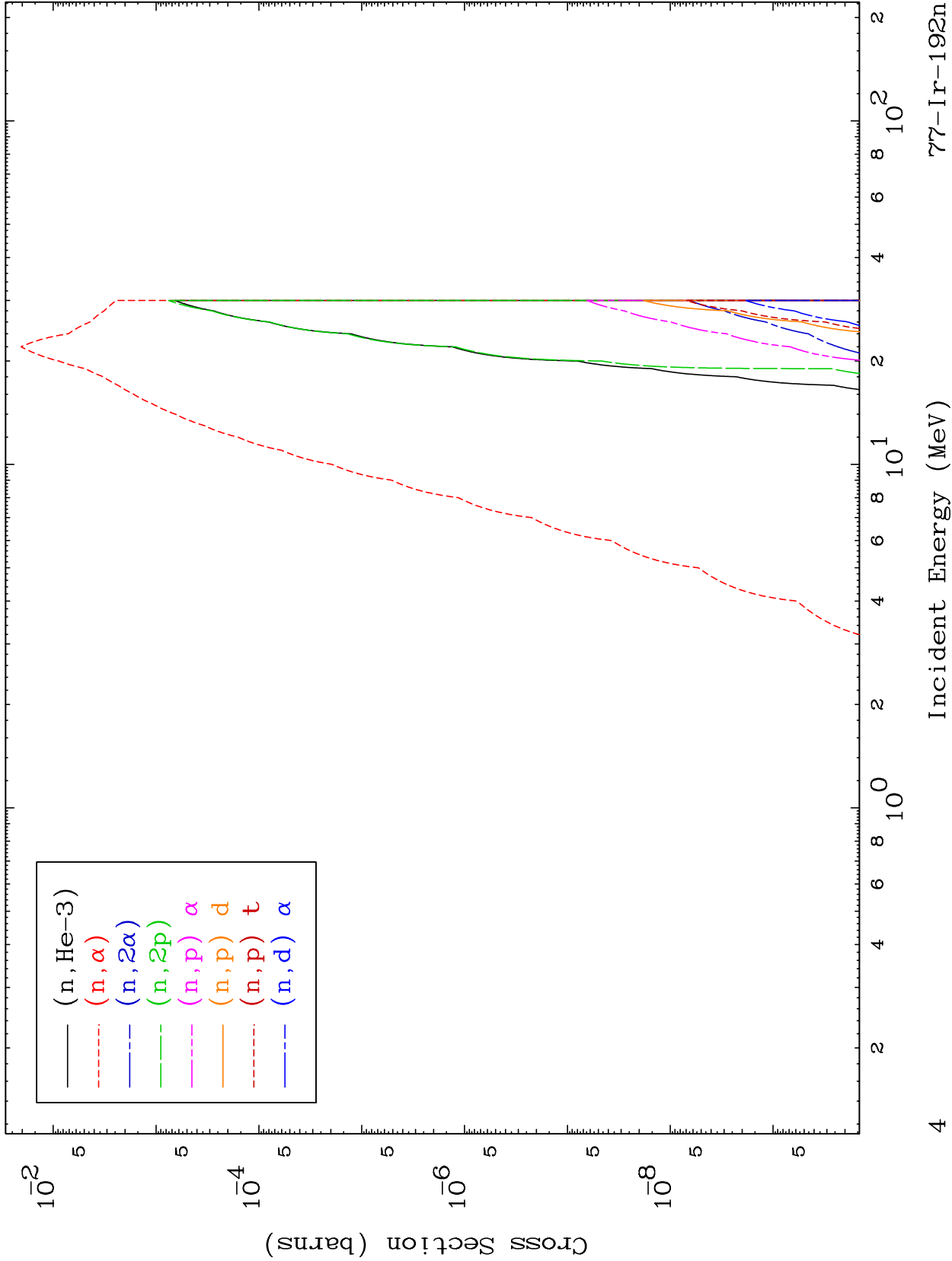


77-Ir-192n

MAT 7730

Proton Neutron Absorption  
0 Kelvin Cross Sections

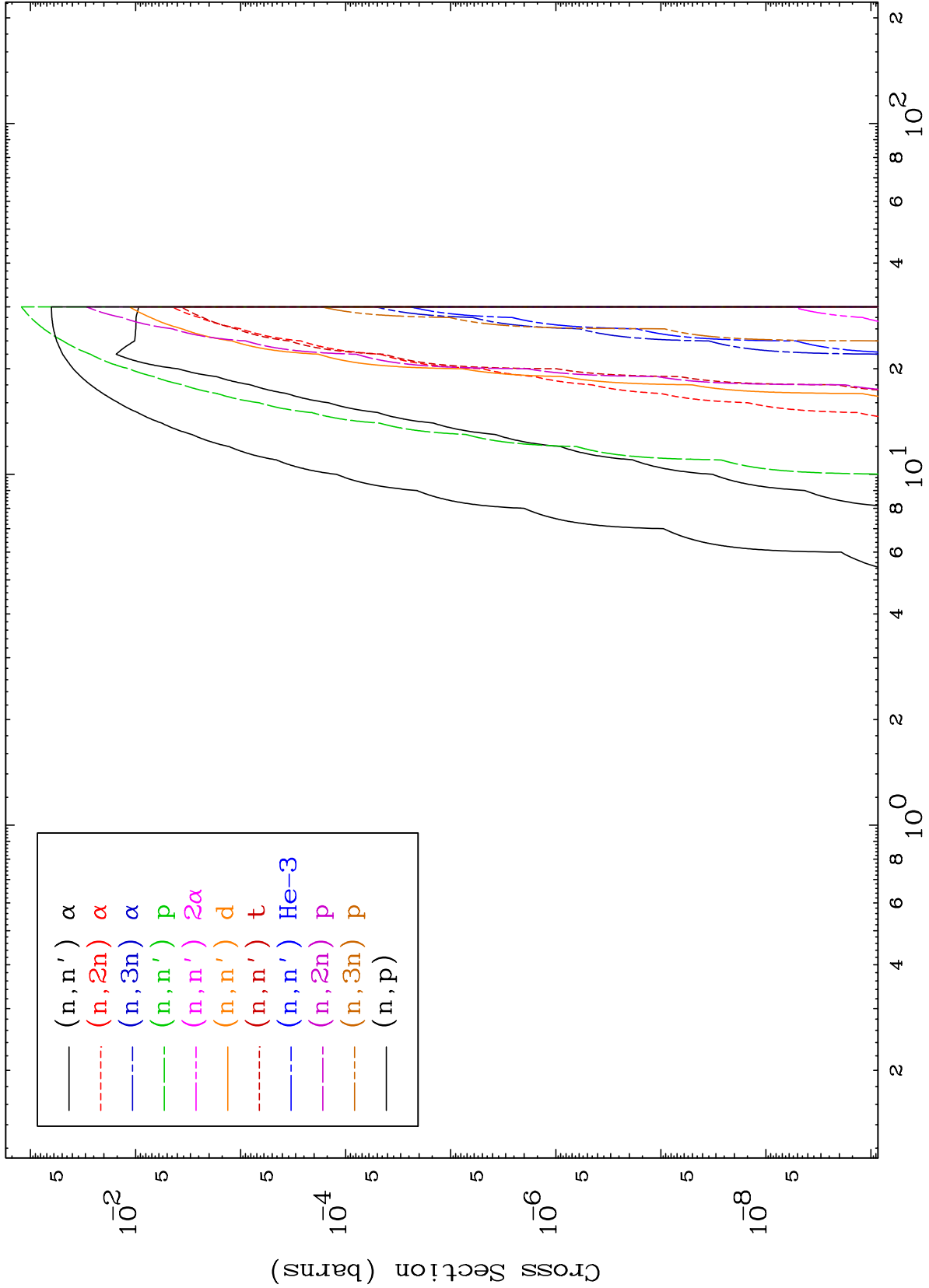
77-Ir-192n



MAT 7730

Proton Charged Particle  
0 Kelvin Cross Sections

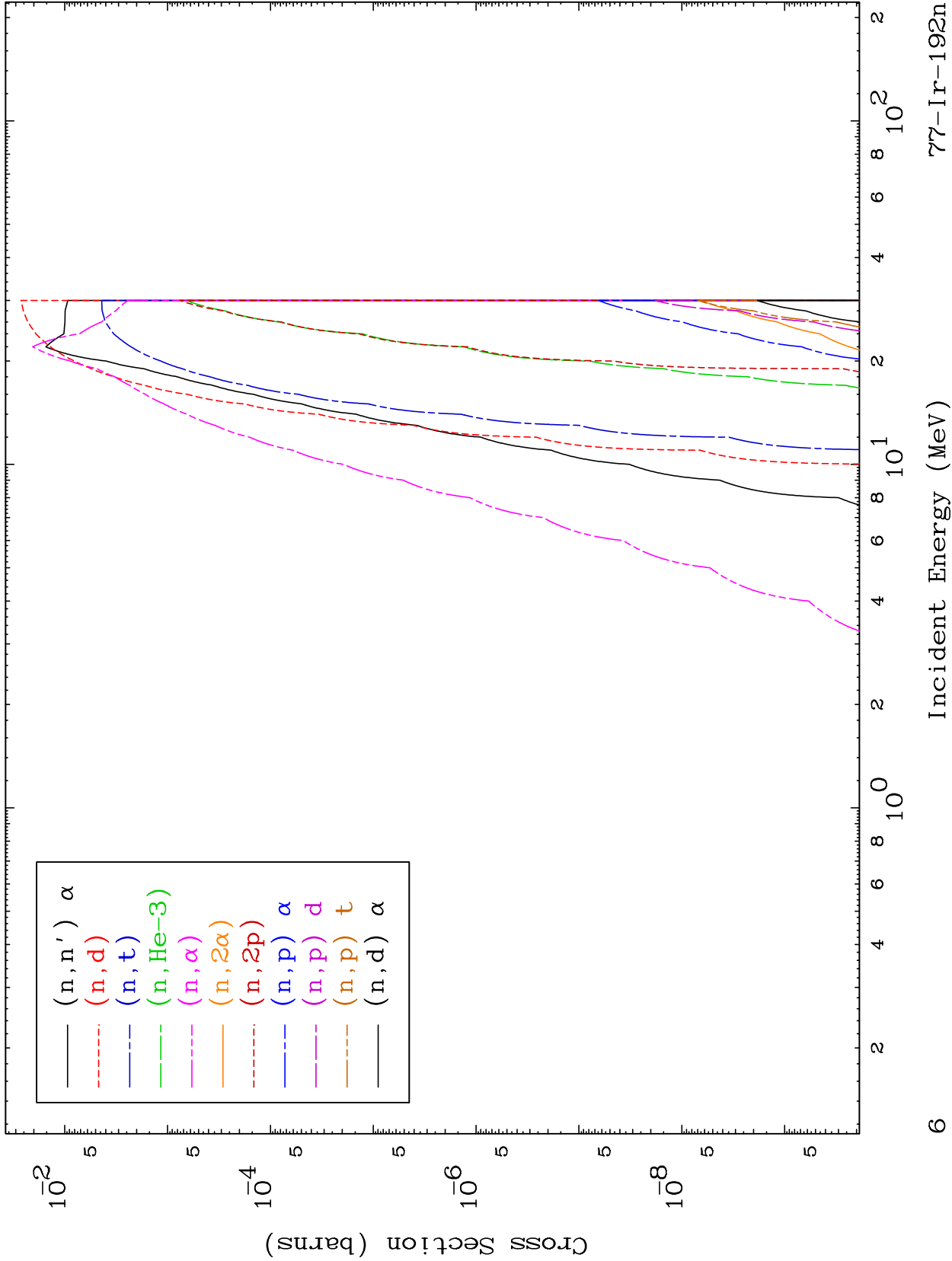
77-Ir-192n



MAT 7730

Proton Charged Particle  
0 Kelvin Cross Sections

77-Ir-192n

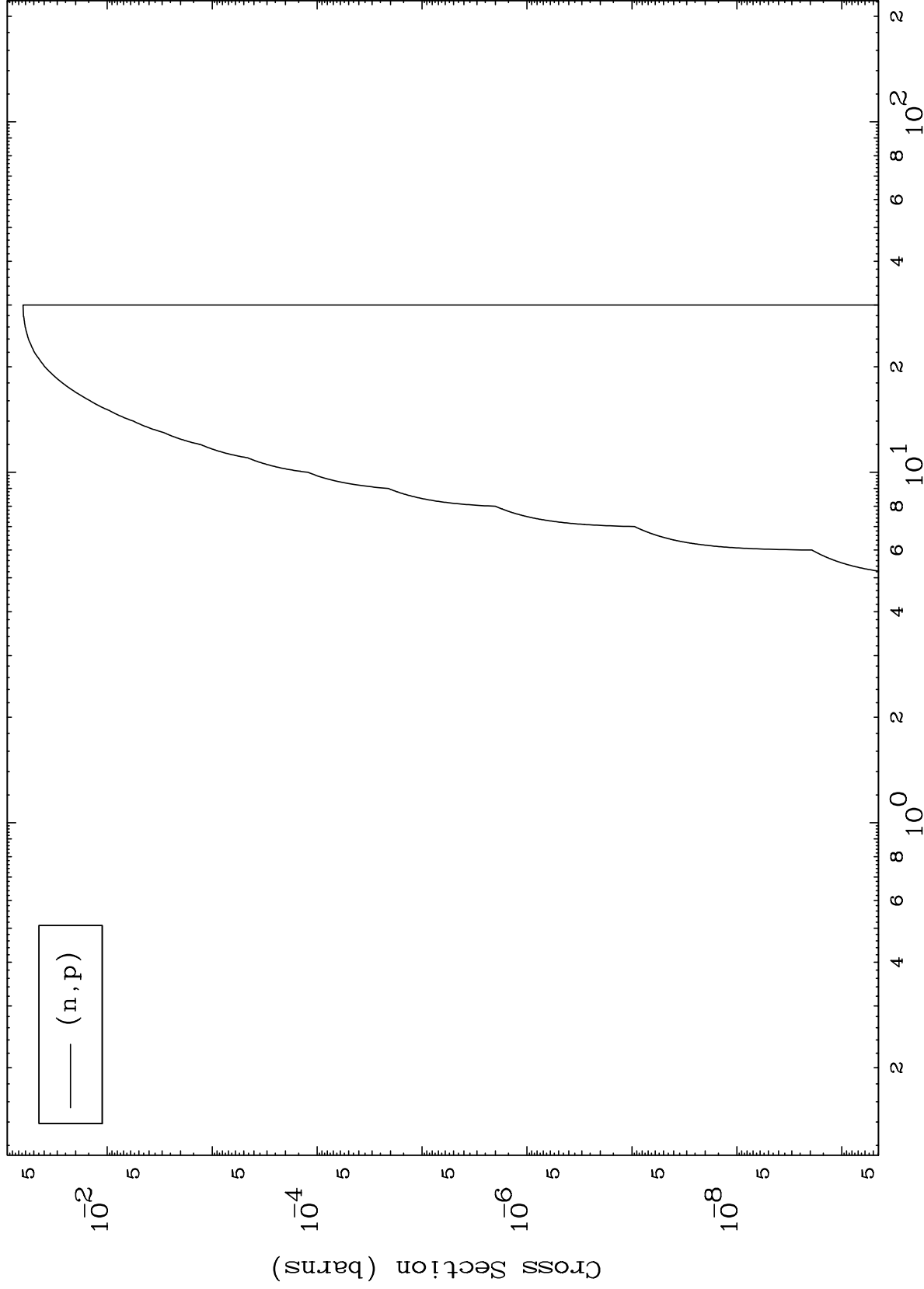


MAT 7730

(p,p) Levels

0 Kelvin Cross Sections

77-Ir-192n



7

Incident Energy (MeV)

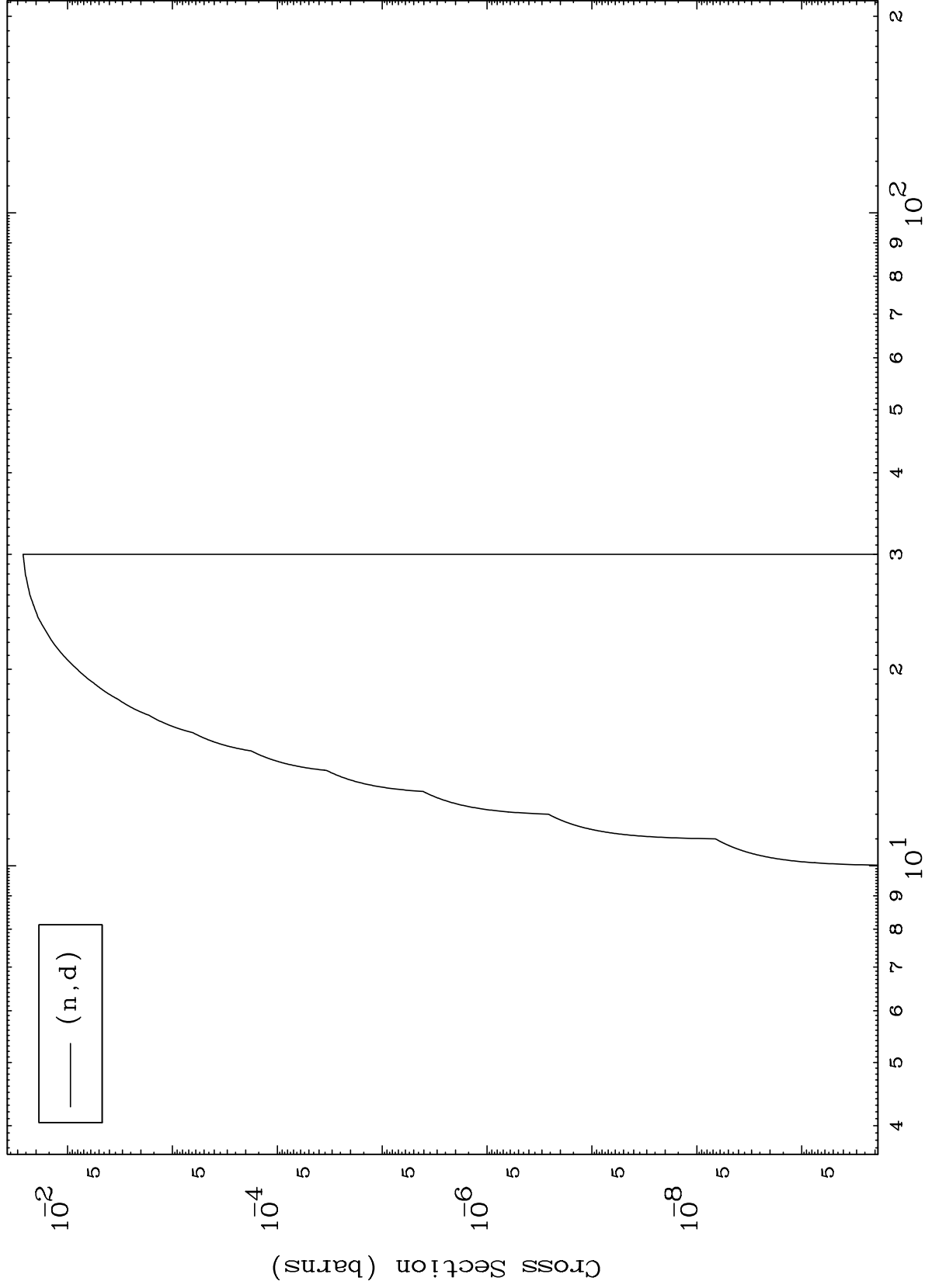
77-Ir-192n



MAT 7730

(p,d) Levels  
0 Kelvin Cross Sections

77-Ir-192n



8

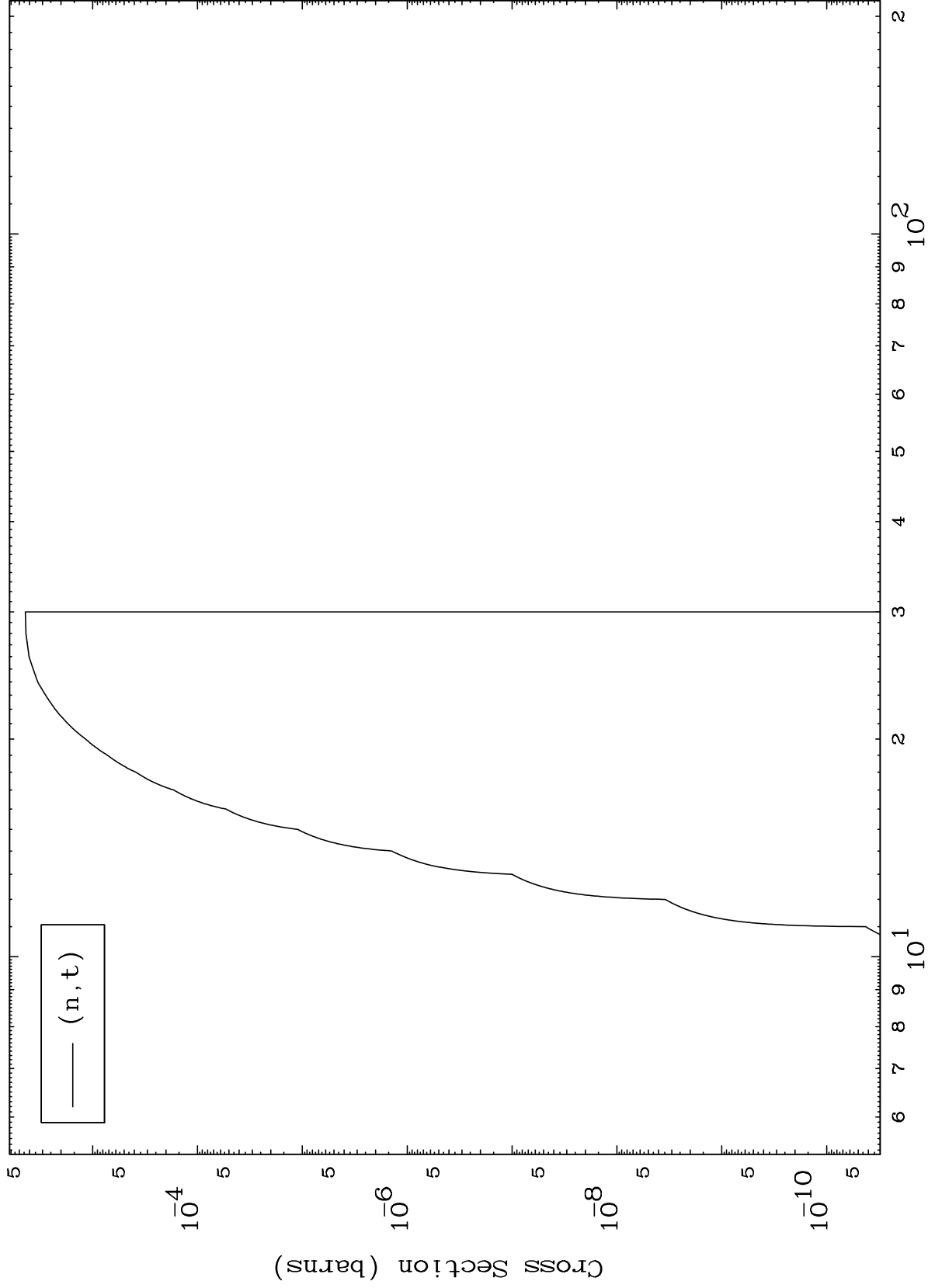
Incident Energy (MeV)

77-Ir-192n

MAT 7730

(p,t) Levels  
0 Kelvin Cross Sections

77-Ir-192n



9

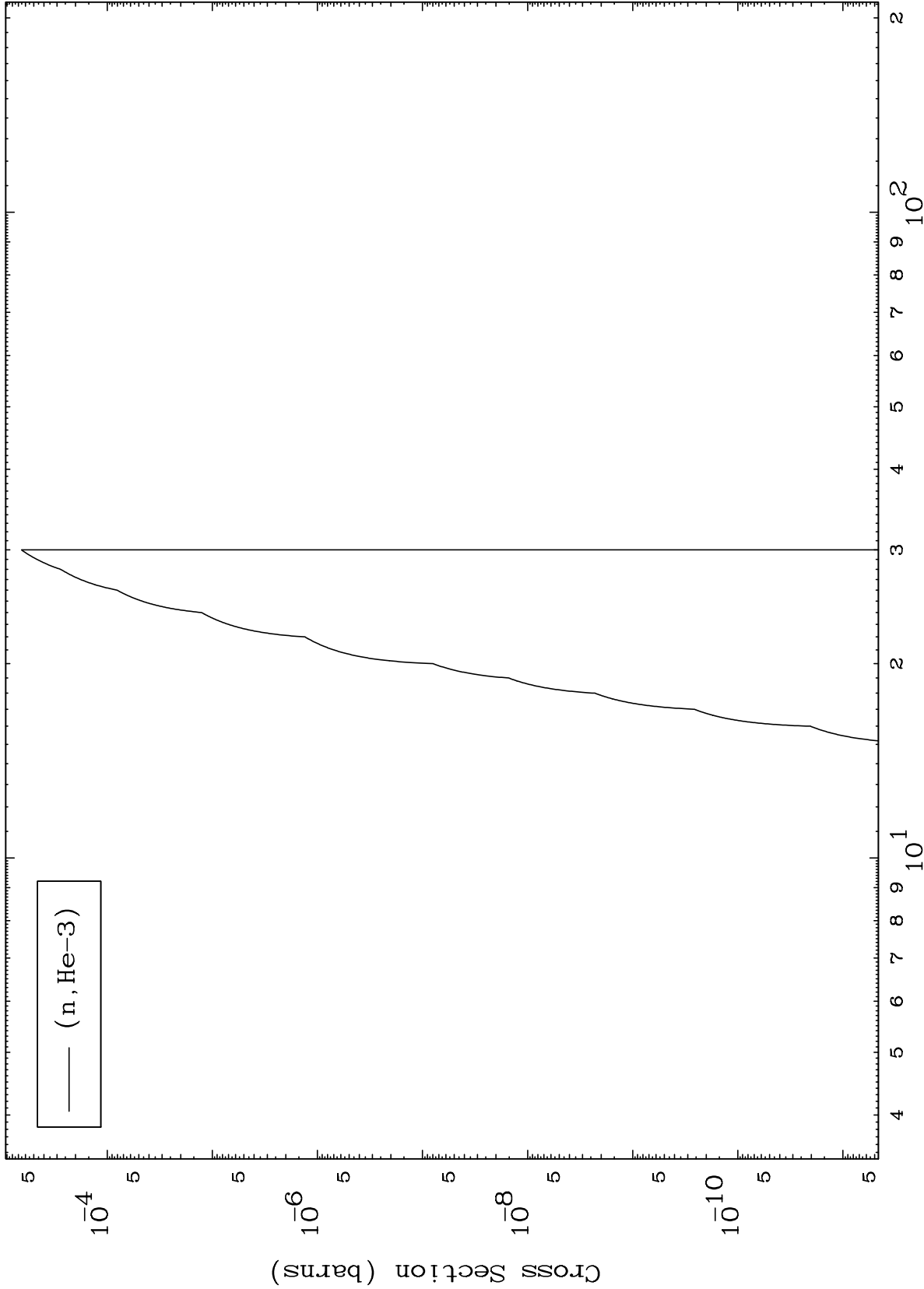
Incident Energy (MeV)

77-Ir-192n

MAT 7730

(p,He3) Levels  
0 Kelvin Cross Sections

77-Ir-192n



10

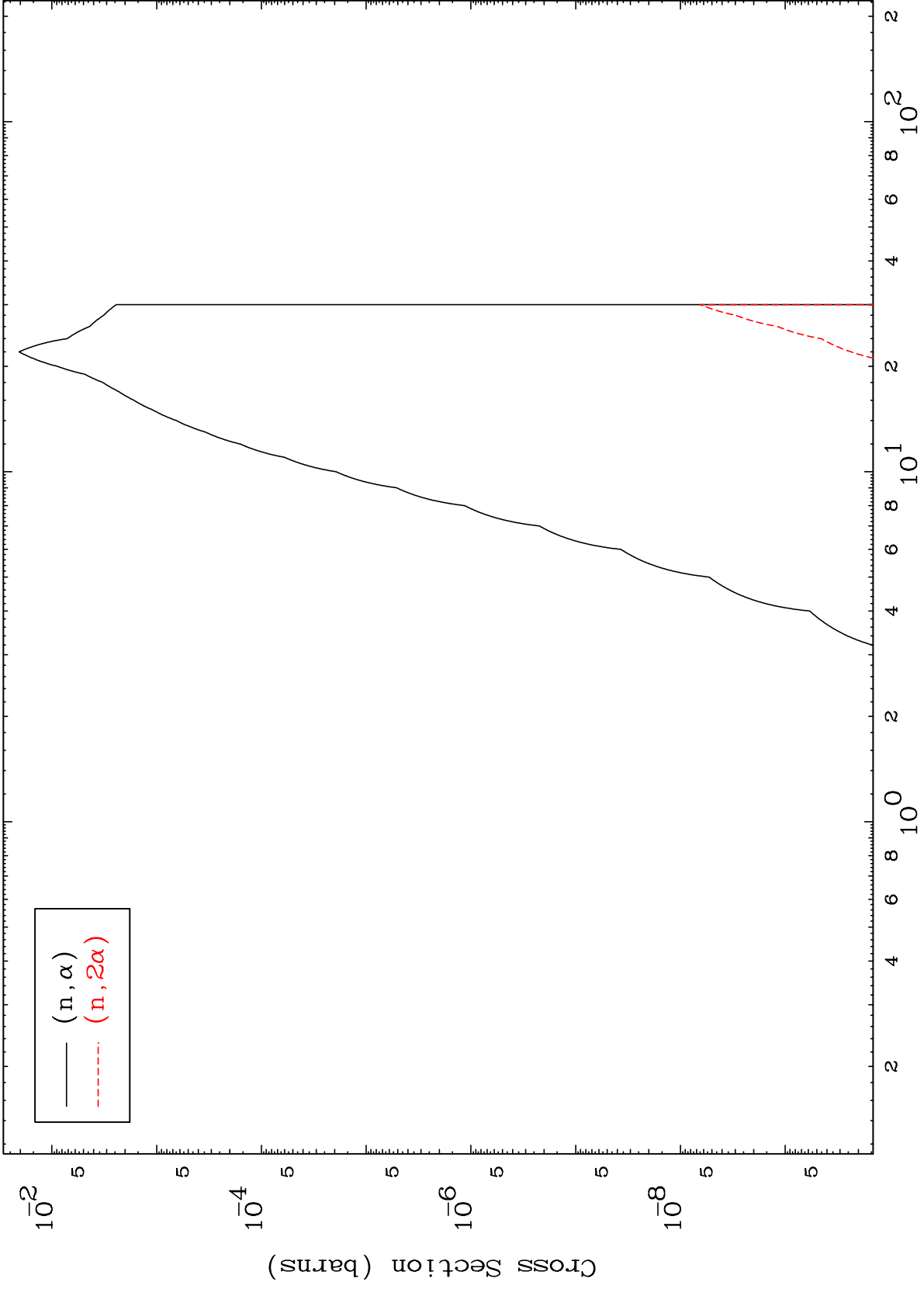
Incident Energy (MeV)

77-Ir-192n

MAT 7730

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

77-Ir-192n

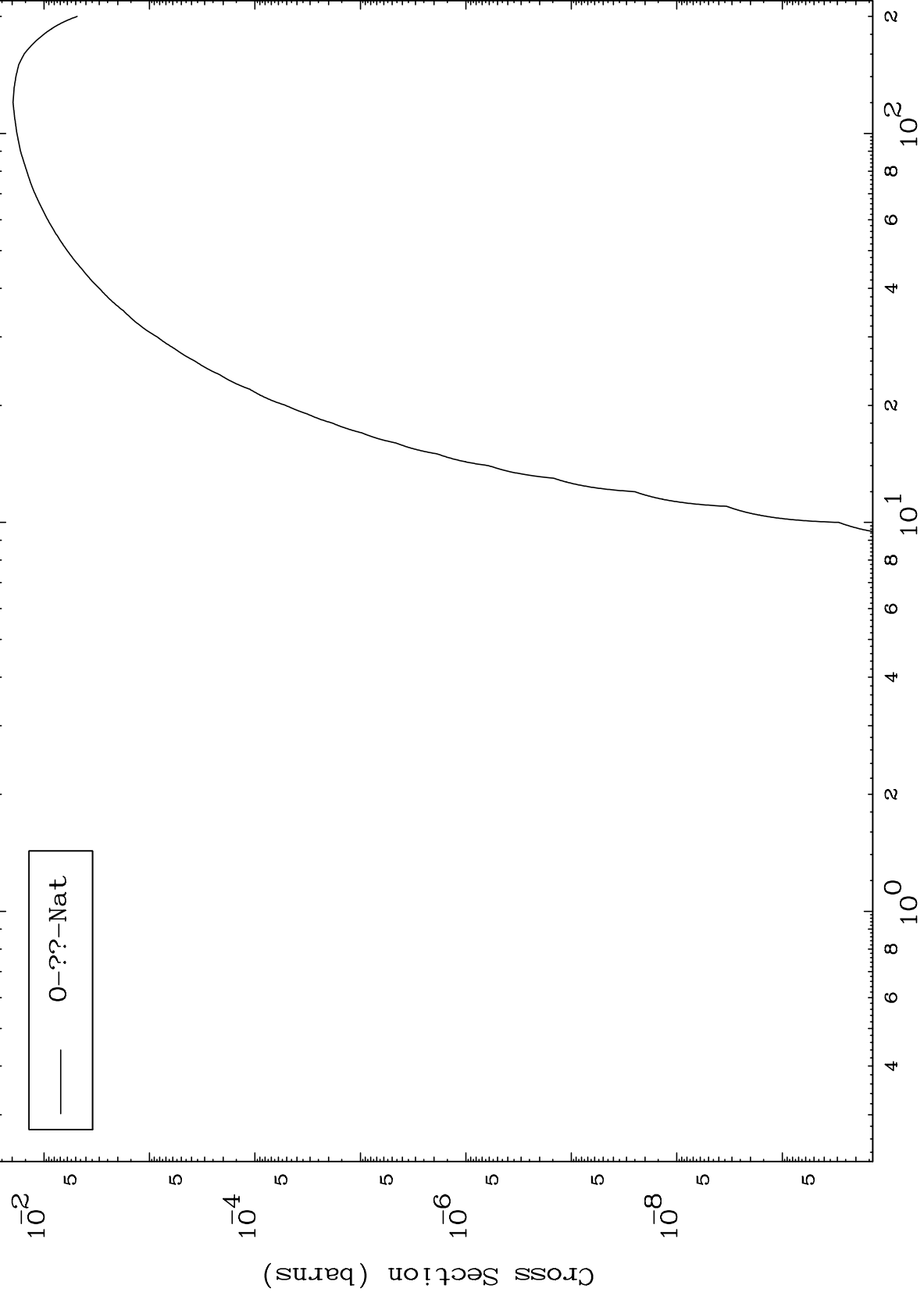


MAT 7730

Fission

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-192n

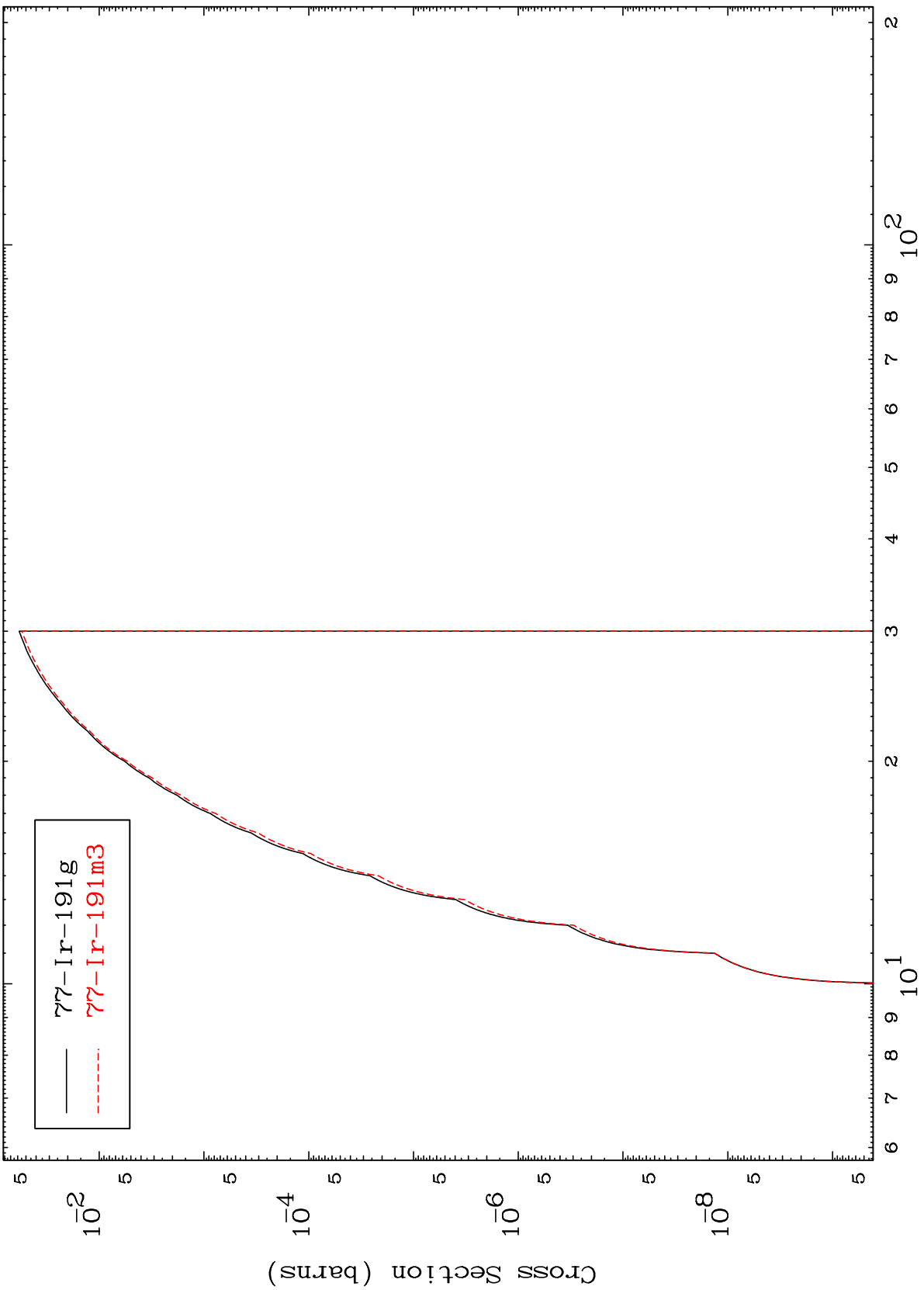
12

MAT 7730

(n,n') p

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



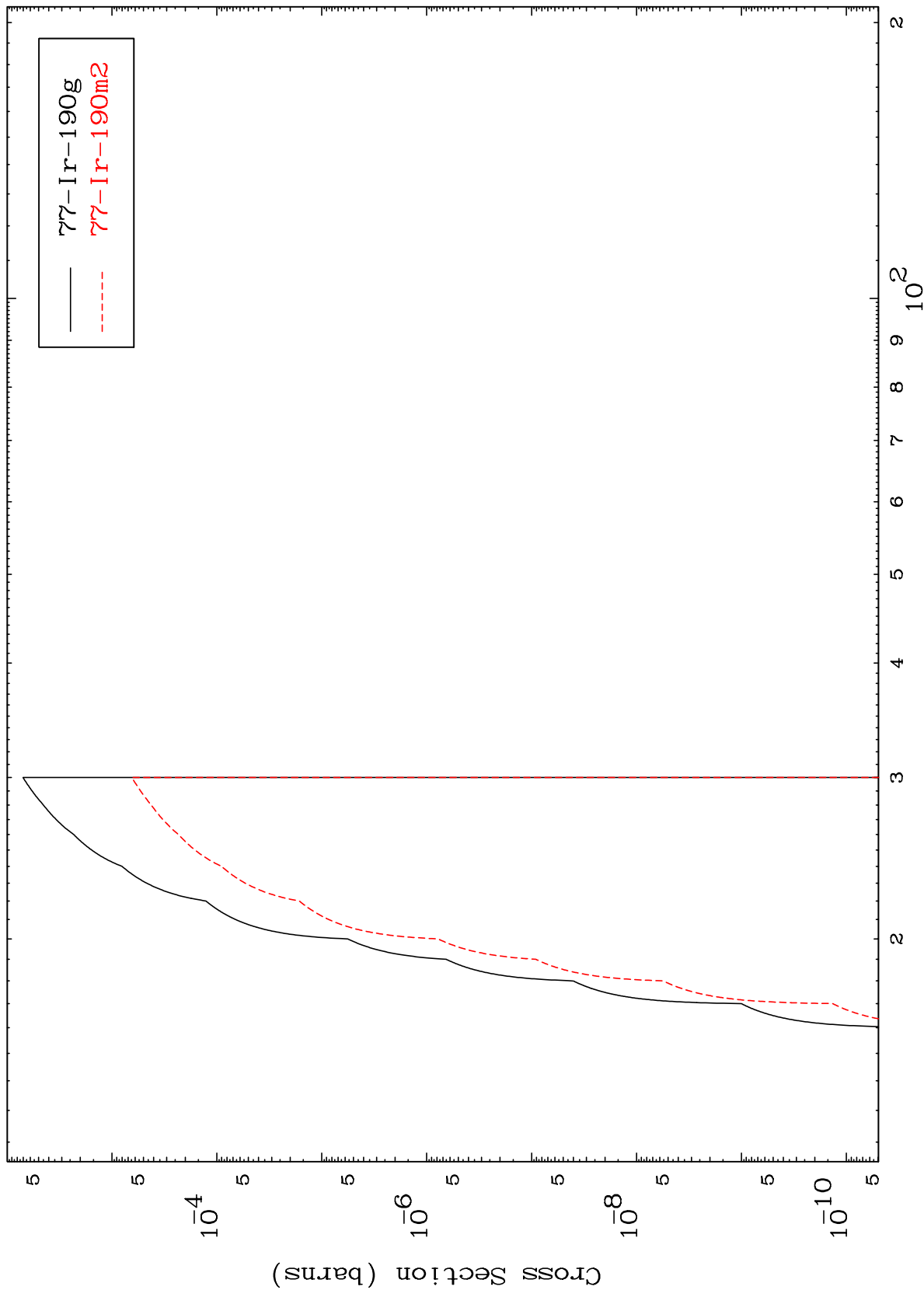
Legend:  
— <sup>77</sup>Ir-191g  
- - - <sup>77</sup>Ir-191m3

MAT 7730

(n,n') d

77-Ir-192n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

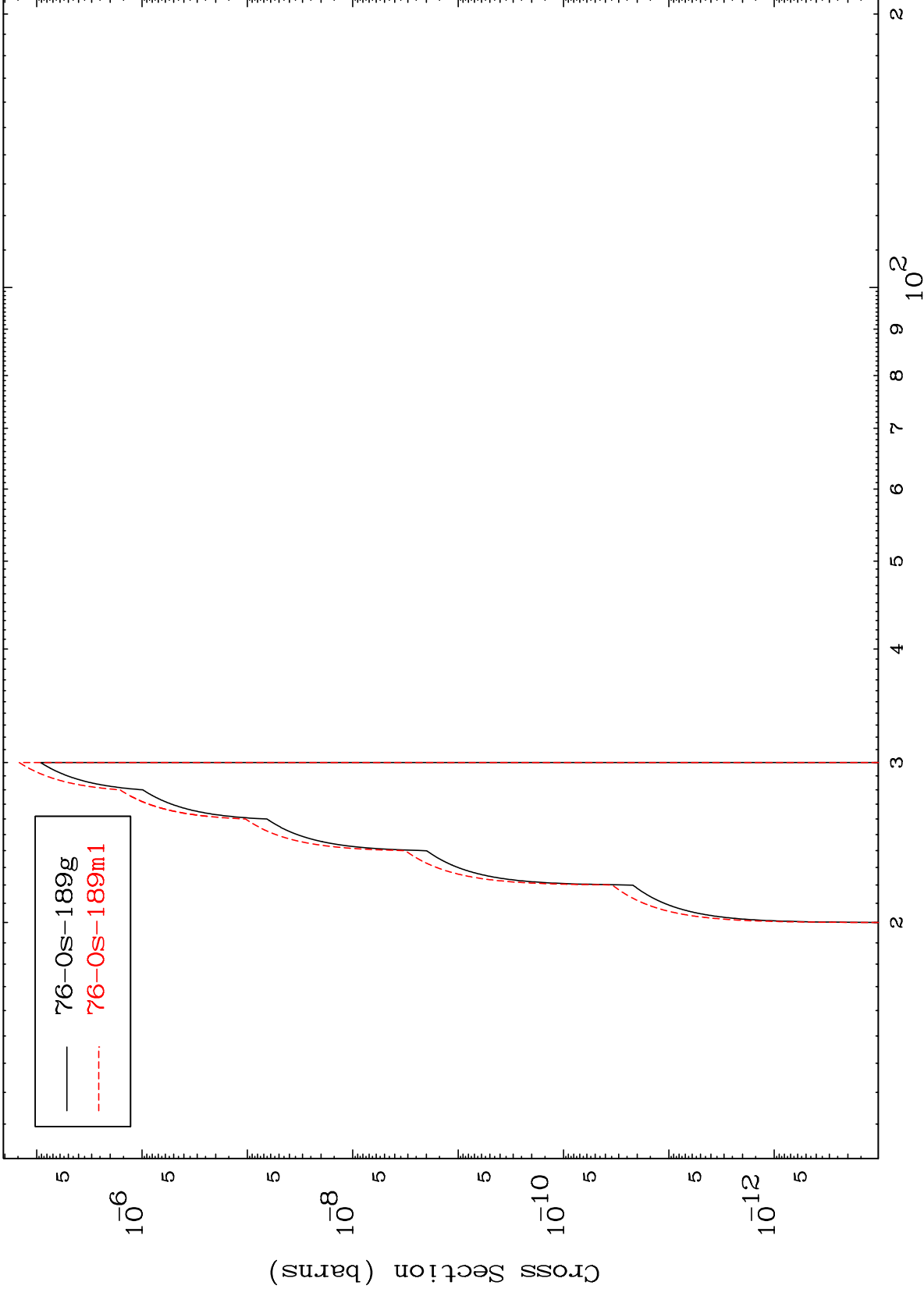
77-Ir-192n

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(n,n') He-3

77-Ir-192n

Radionuclide Production Cross Section



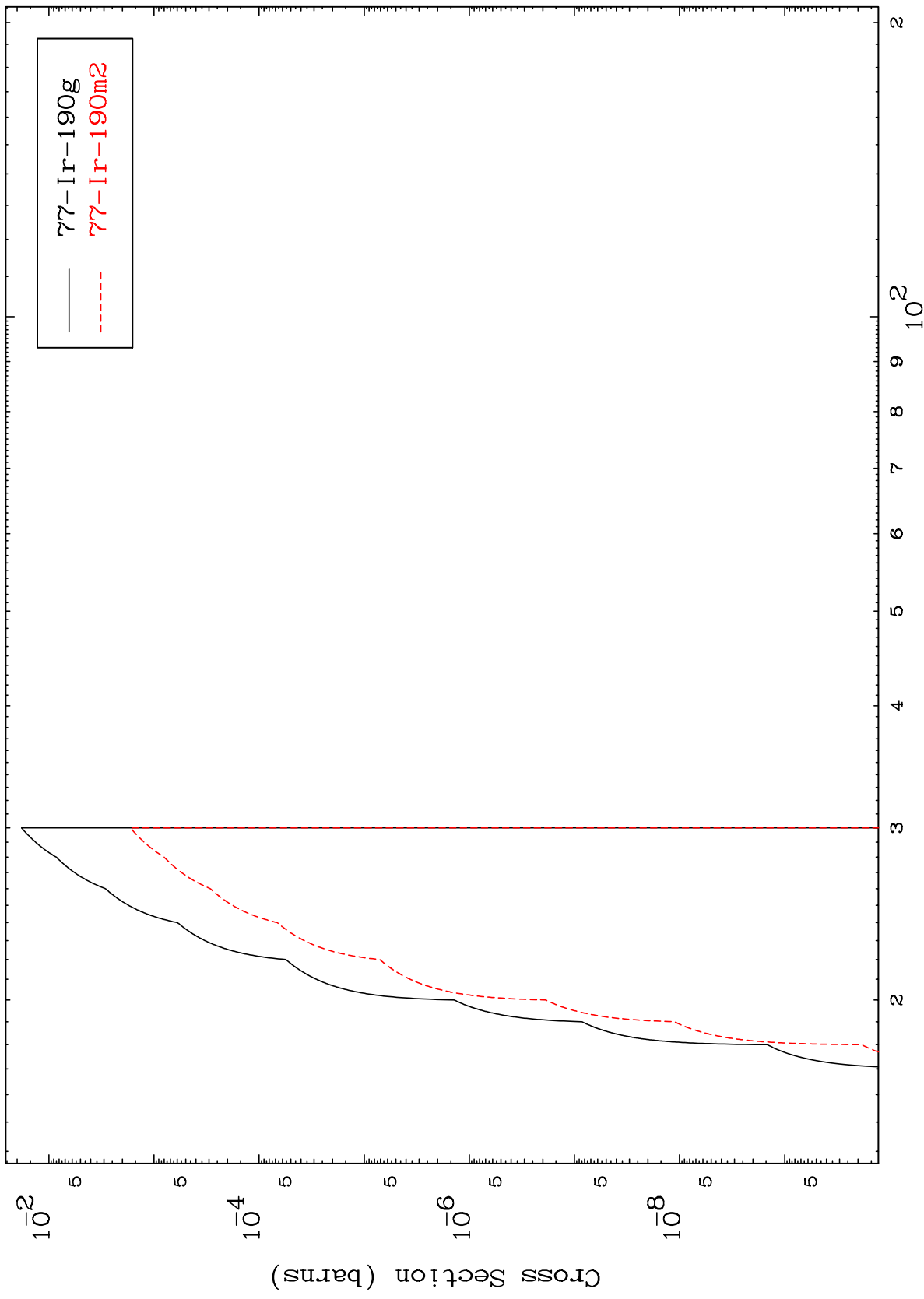


MAT 7730

(n,2n) p

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

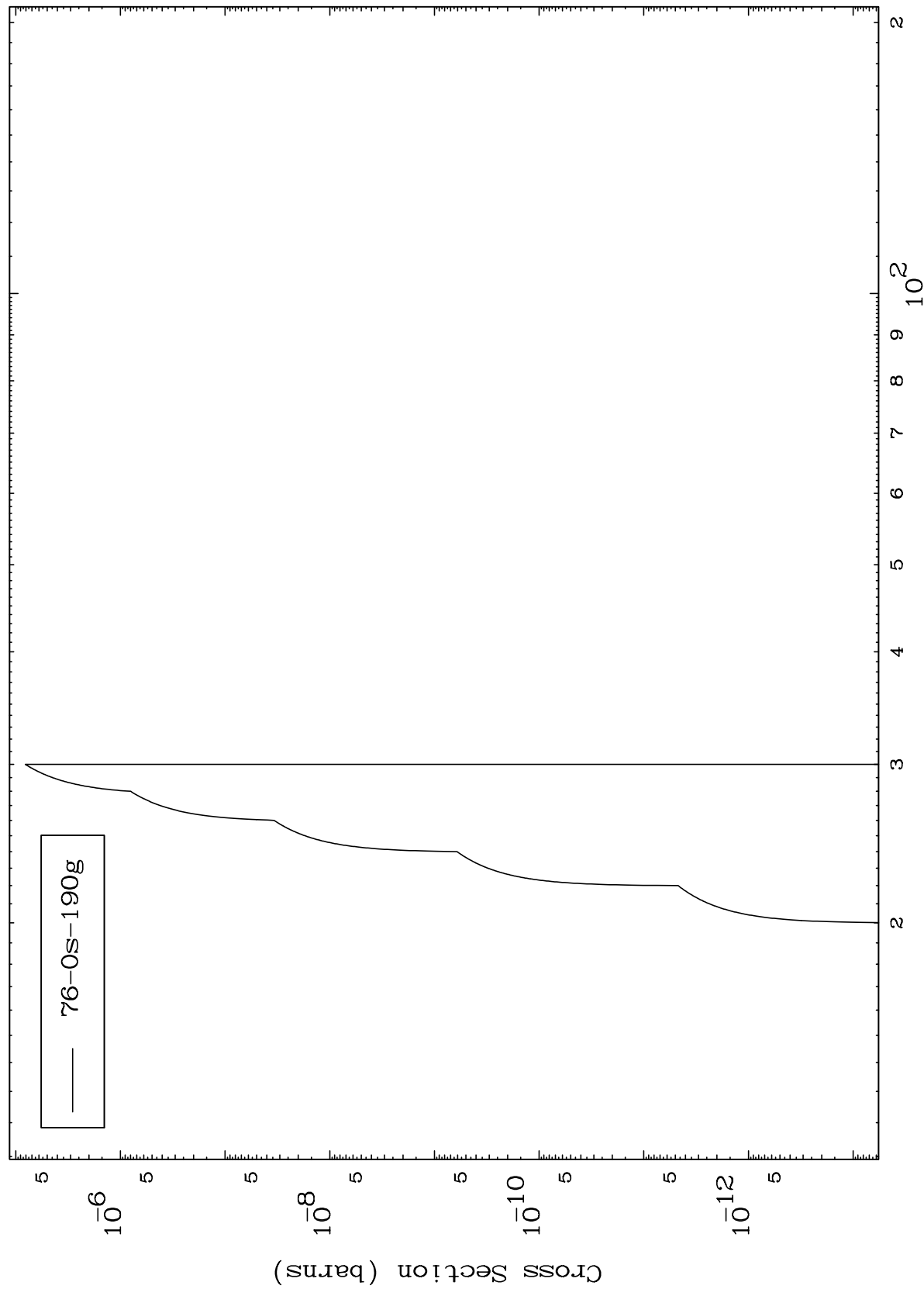
<sup>77</sup>Ir-192n

MAT 7730

(n,2n) p

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



76-0s-190g

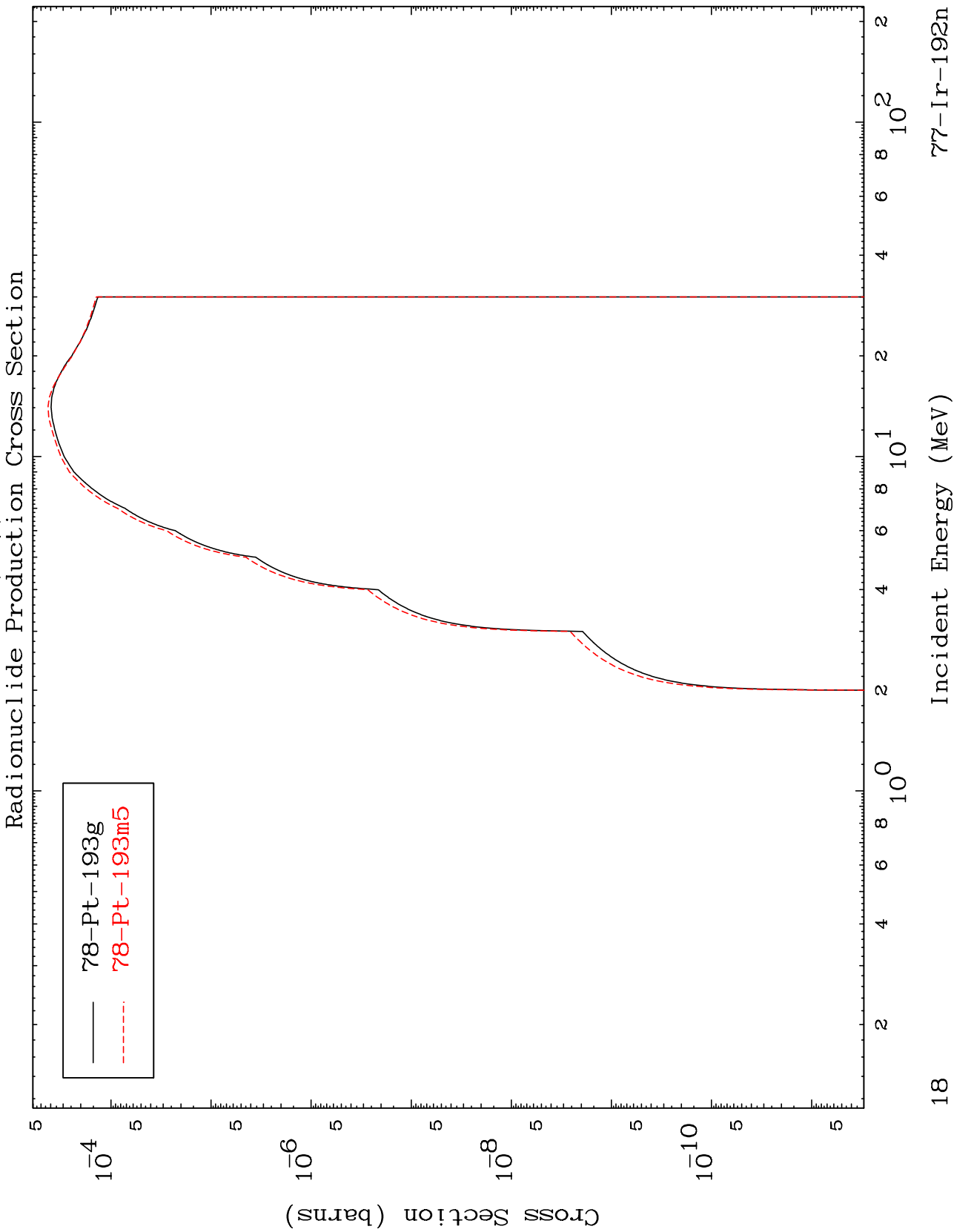
17

Incident Energy (MeV)

<sup>77</sup>Ir-192n

MAT 7730

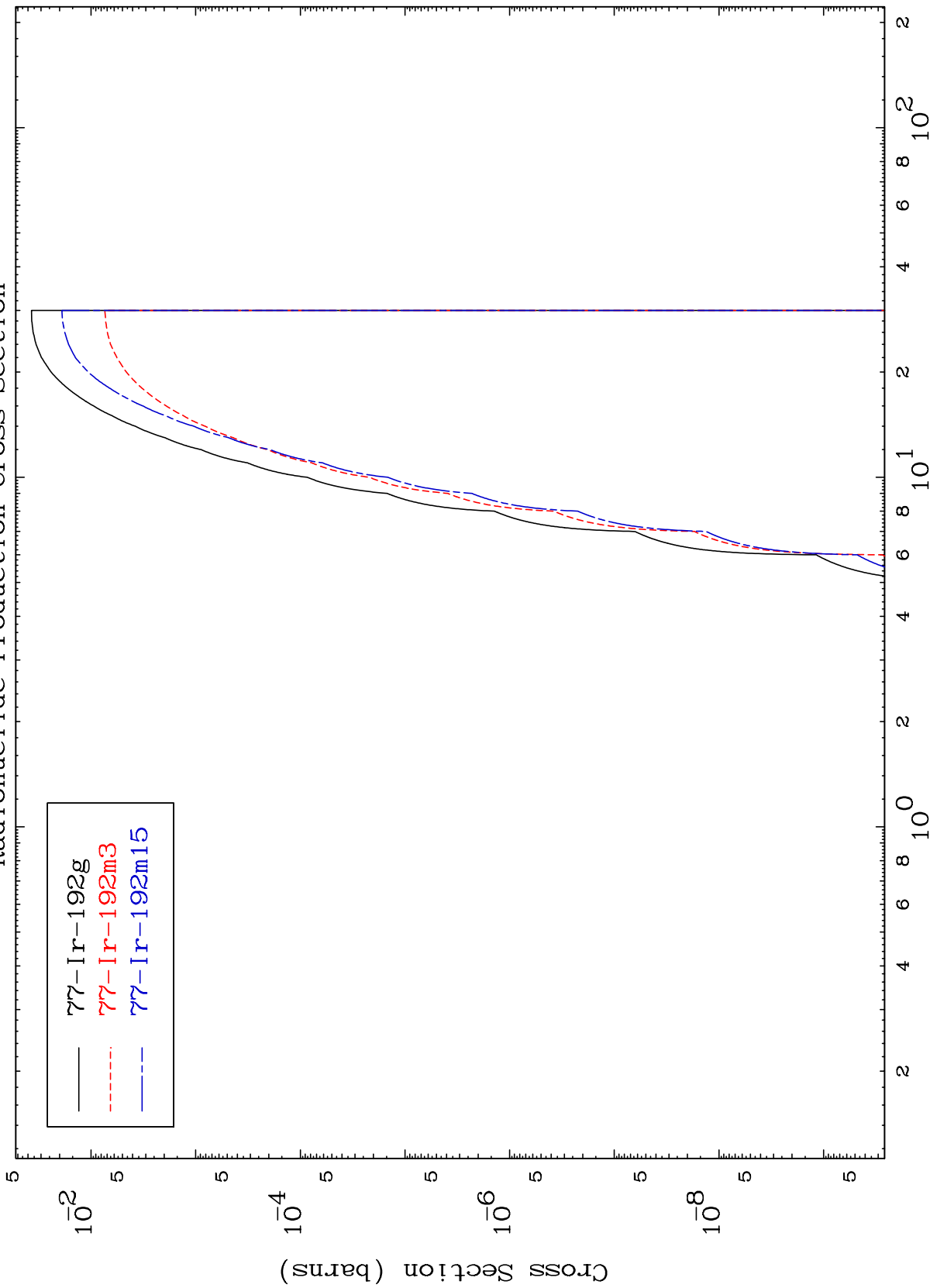
77-Ir-192n



MAT 7730

$^{77}\text{Ir-192n}$

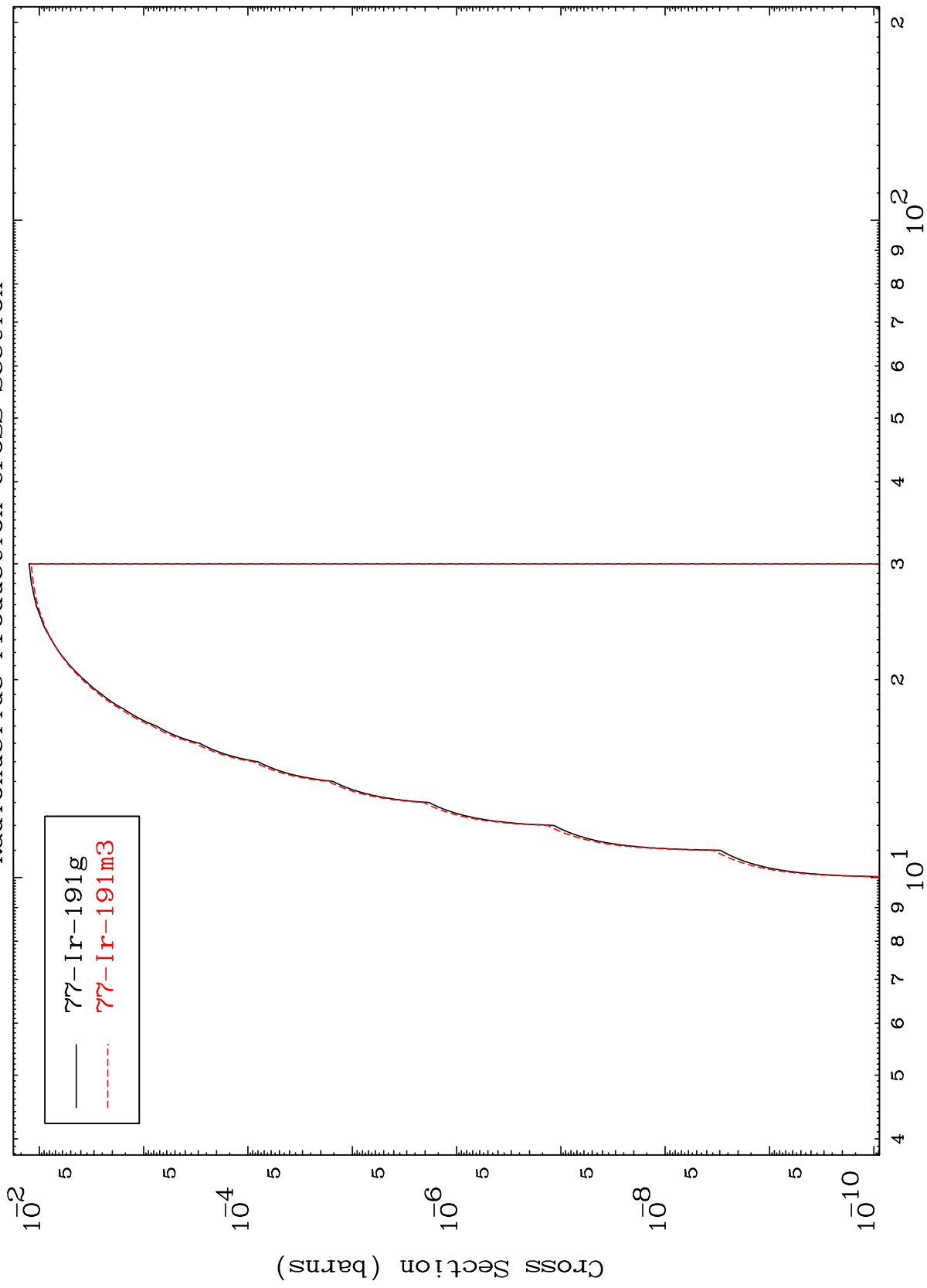
Radionuclide Production Cross Section



MAT 7730

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section (n,d)



Incident Energy (MeV)

<sup>77</sup>Ir-192n

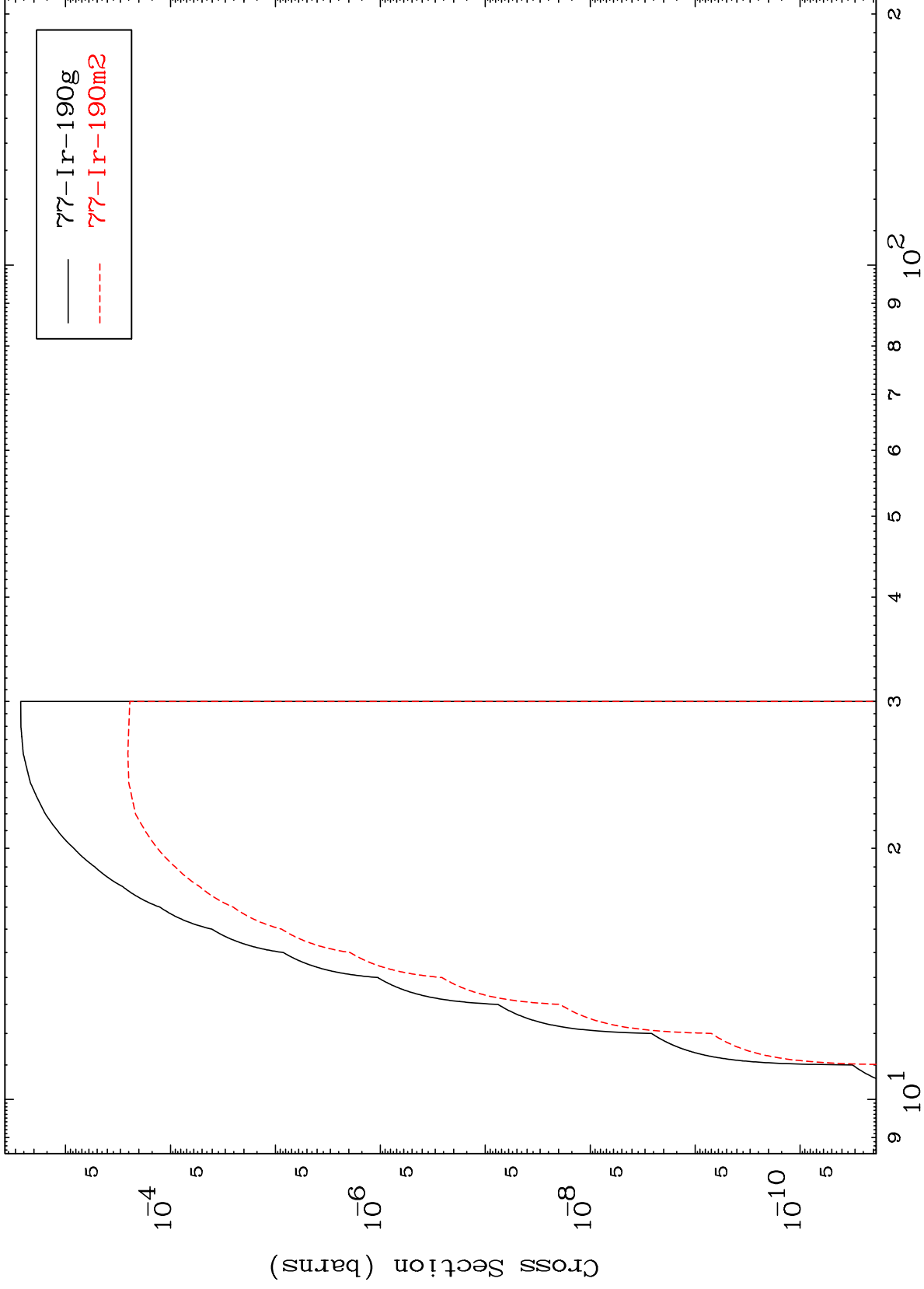
20

MAT 7730

(n, t)

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



21

Incident Energy (MeV)

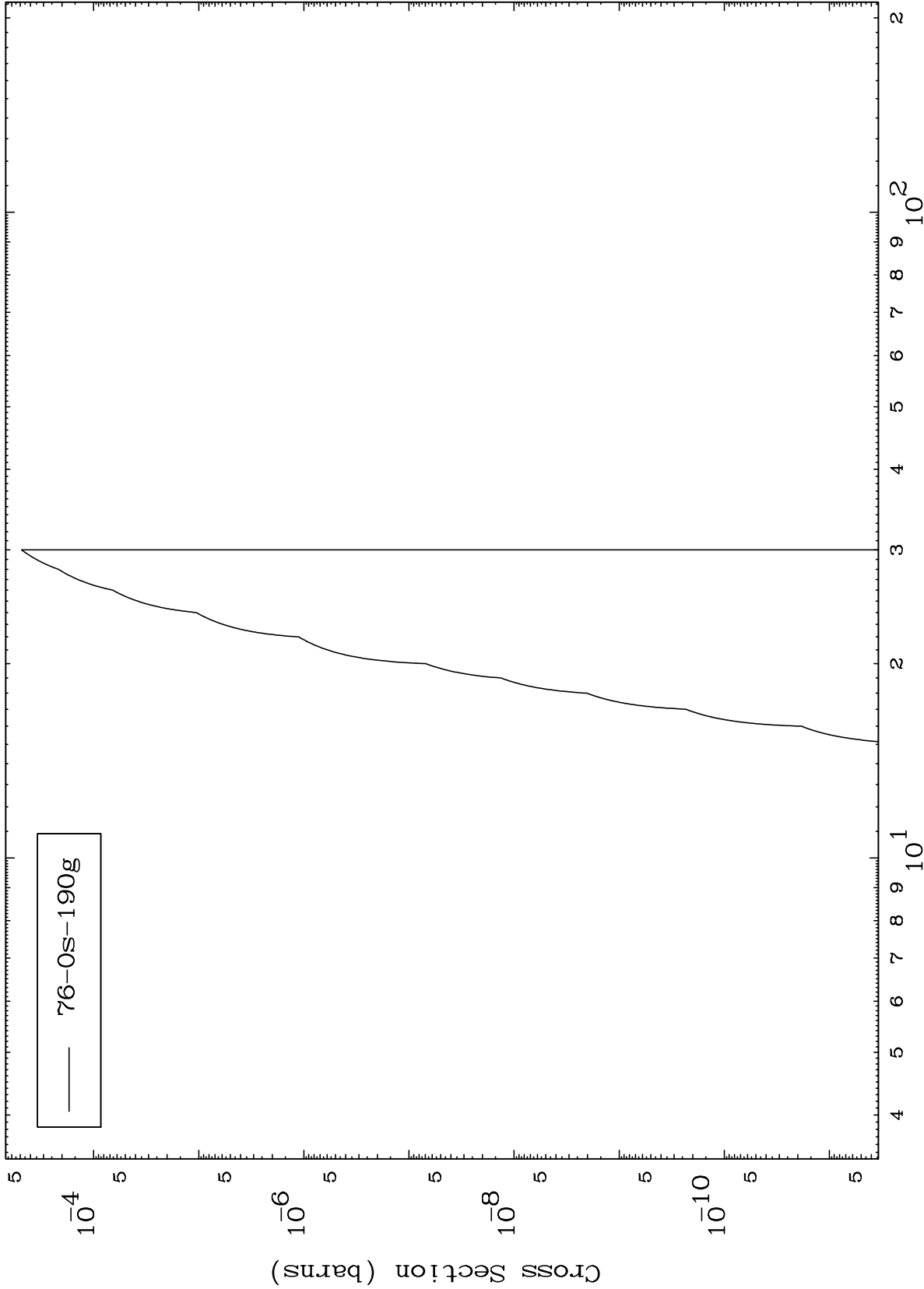
<sup>77</sup>Ir-192n

MAT 7730

(n,He-3)

77-Ir-192n

Radionuclide Production Cross Section



Incident Energy (MeV)

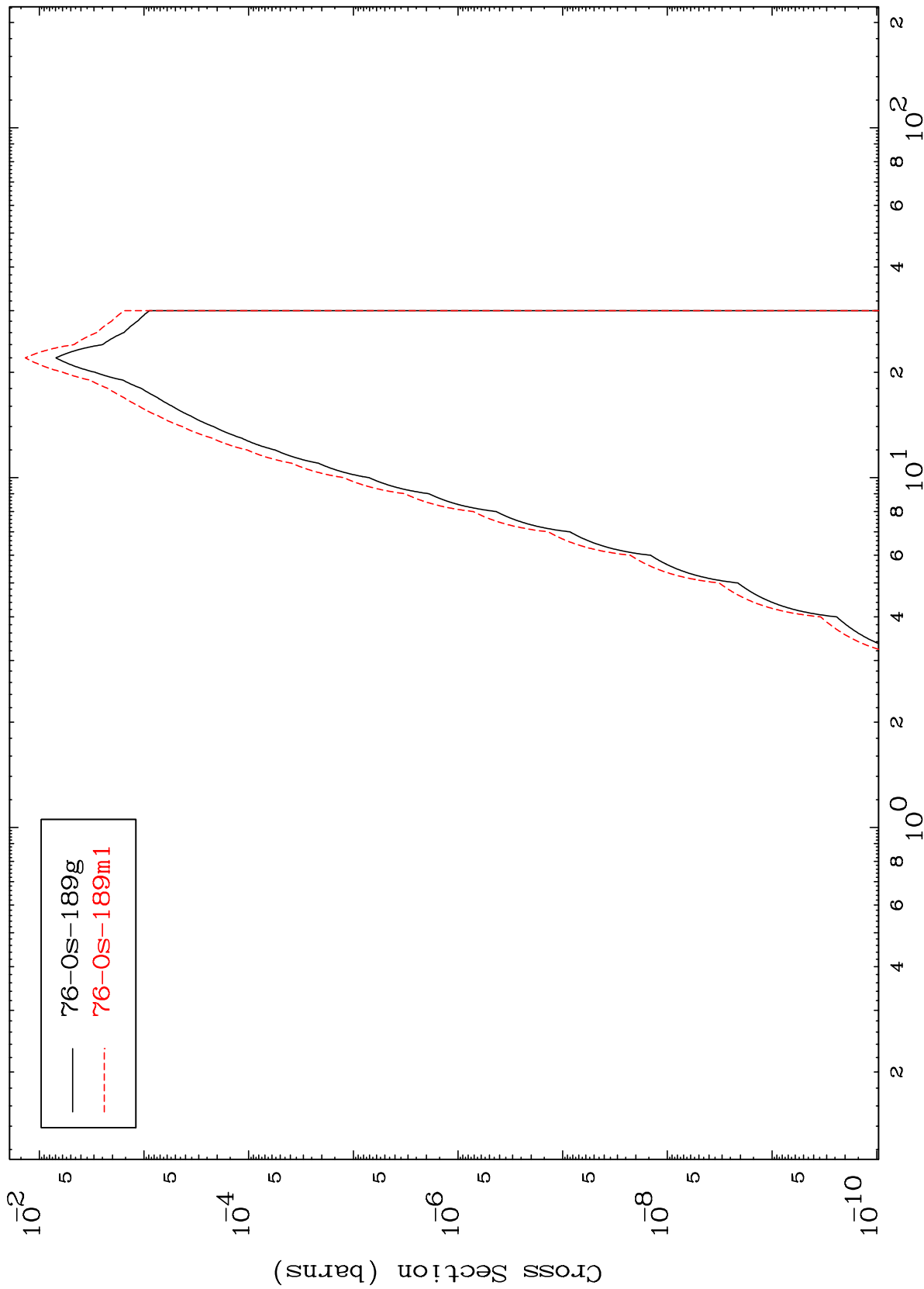
77-Ir-192n

MAT 7730

(n,  $\alpha$ )

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



76-0s-189g  
76-0s-189m1

Incident Energy (MeV)

<sup>77</sup>Ir-192n

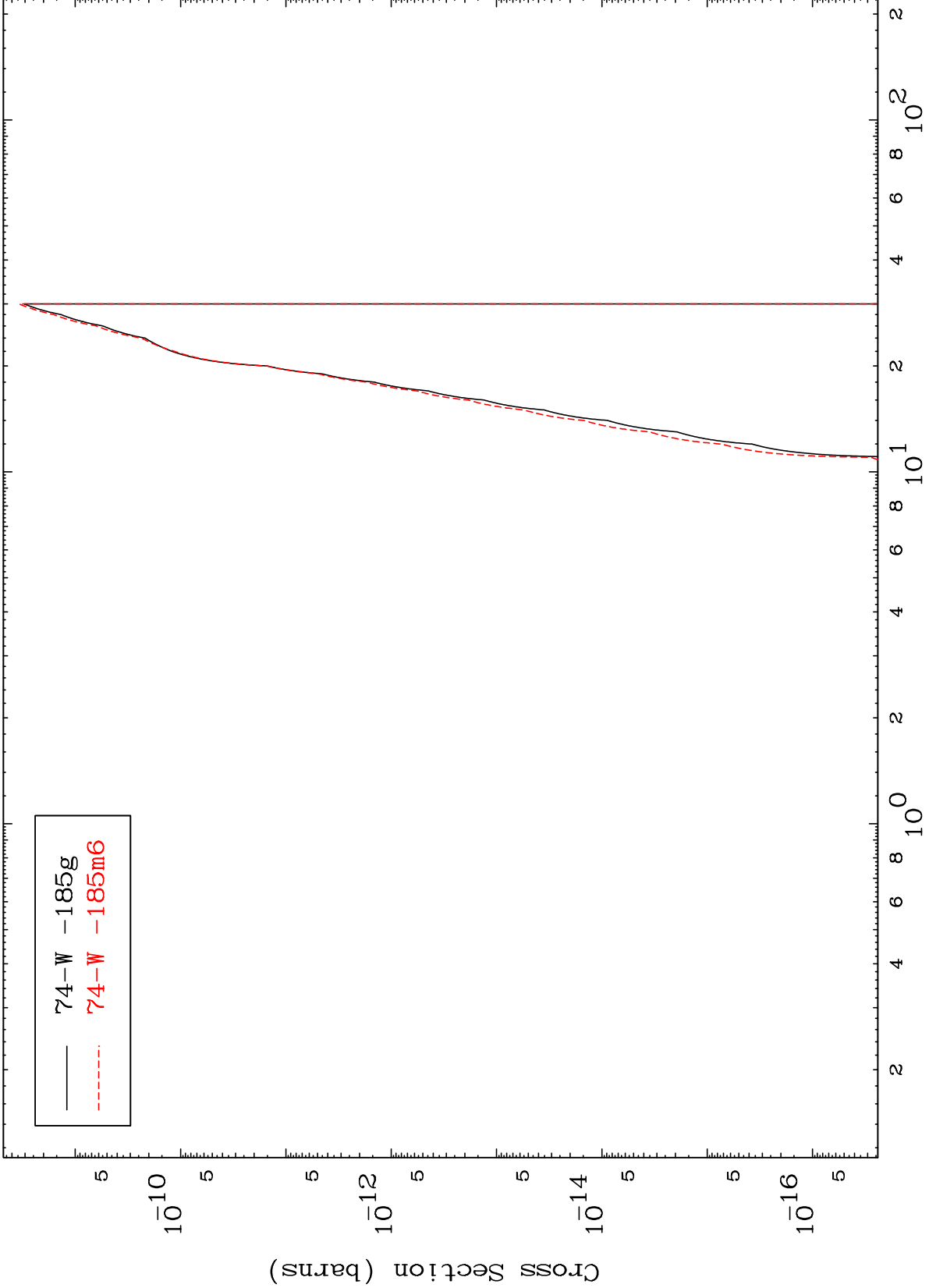


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(n,2α)

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section

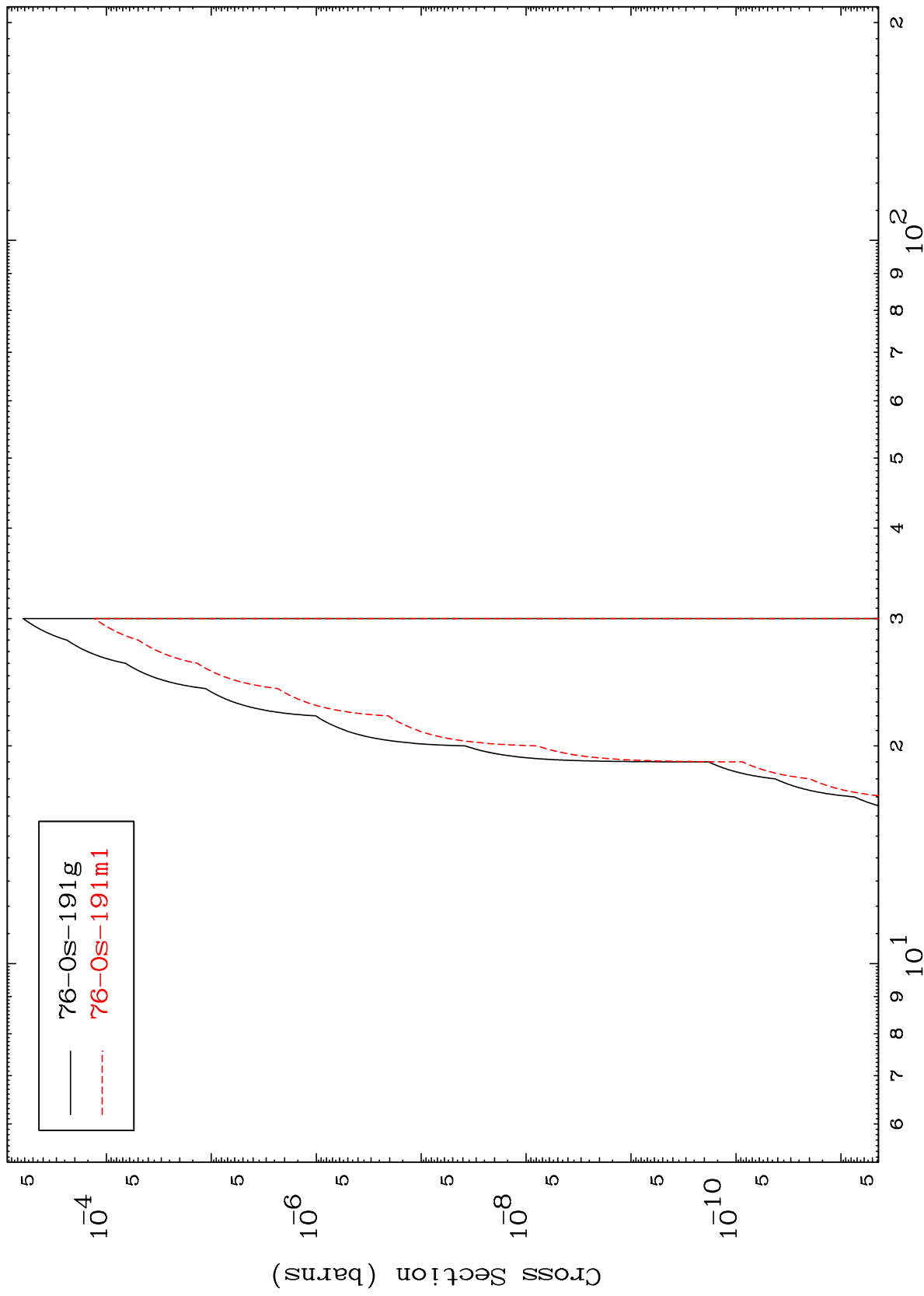


74-W -185g  
74-W -185m6

MAT 7730

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section (n,2p)



<sup>77</sup>Ir-192n

Incident Energy (MeV)

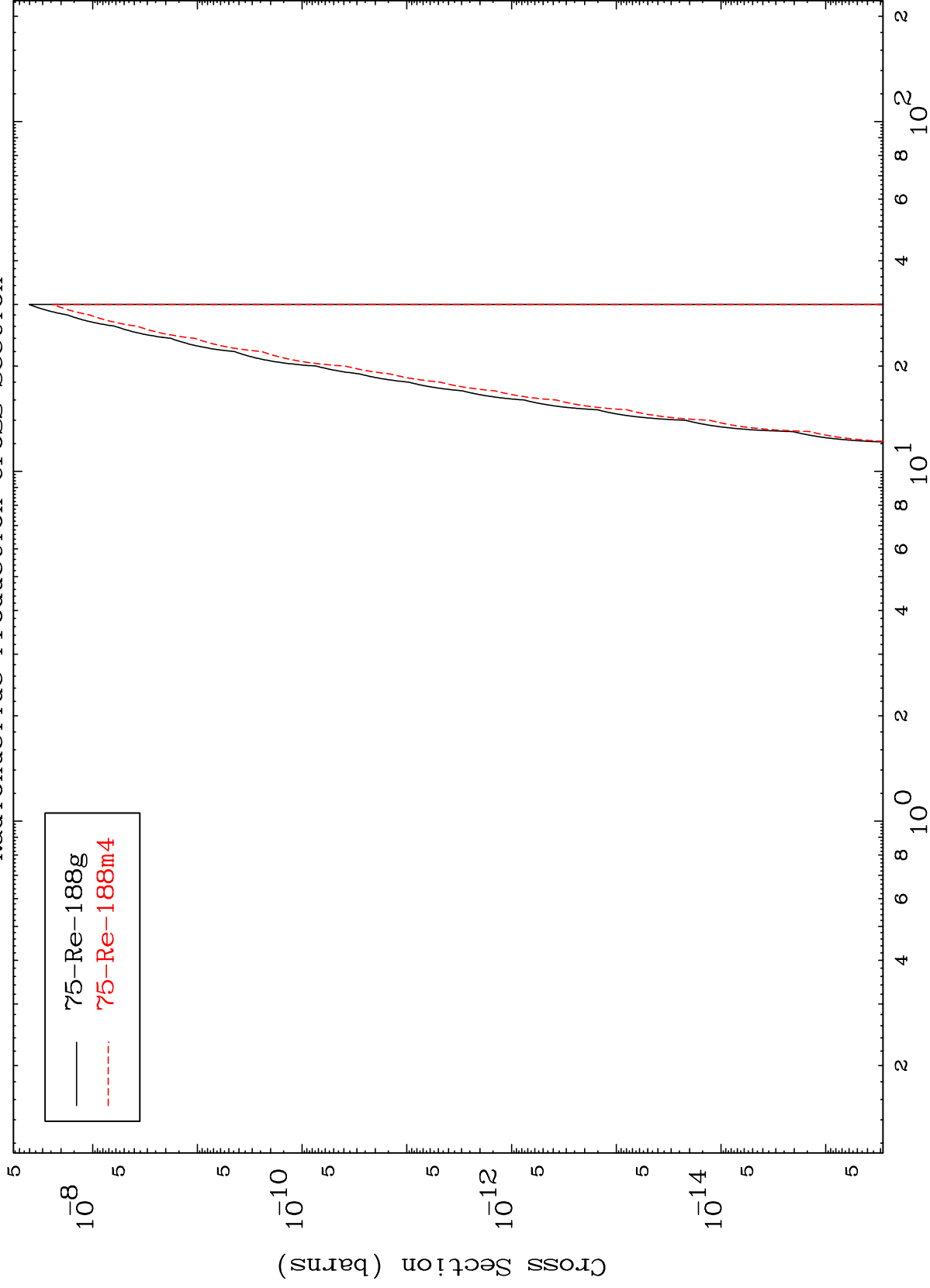
25

MAT 7730

(n,p)  $\alpha$

$^{77}\text{Ir-192n}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{77}\text{Ir-192n}$

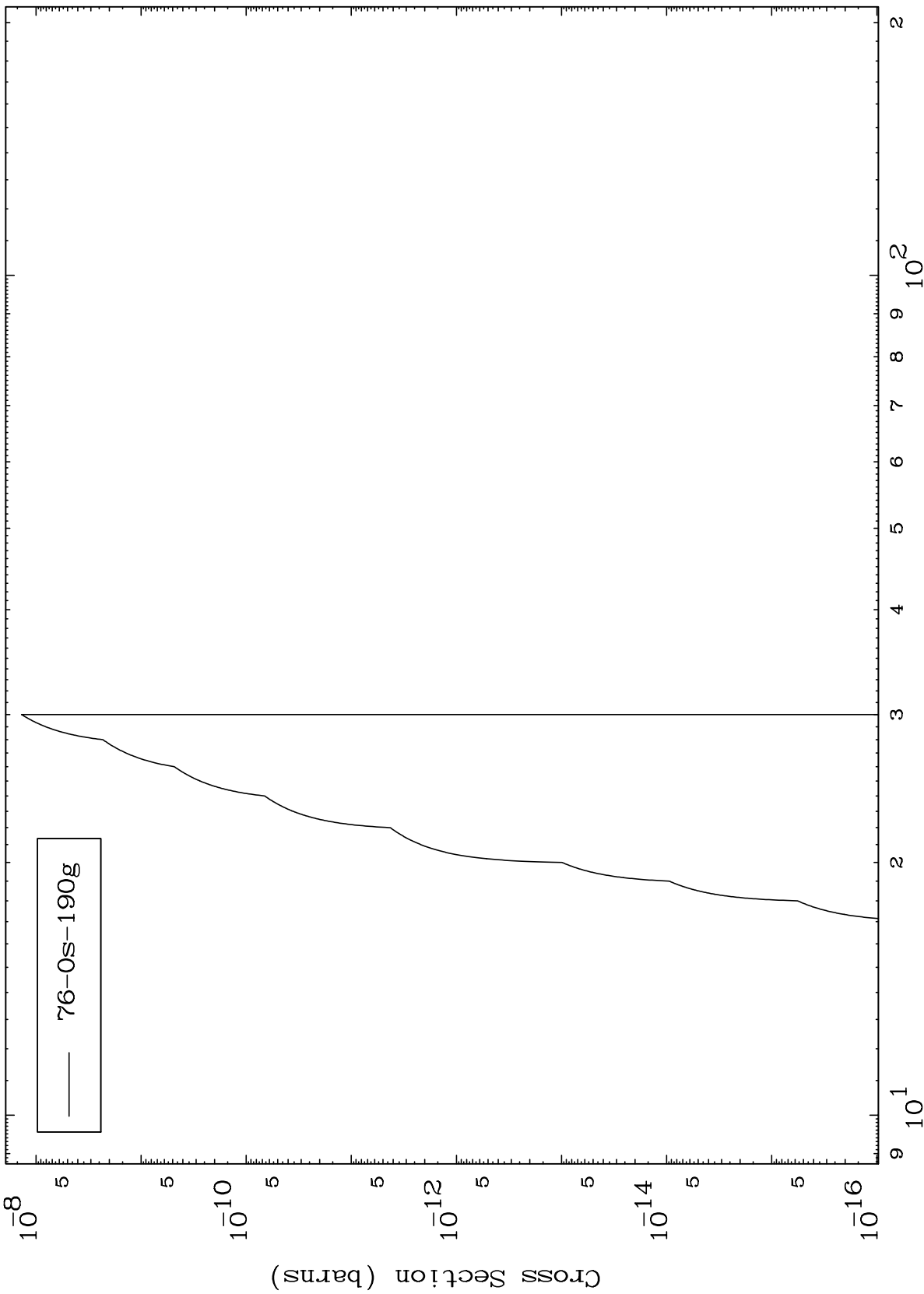
26

MAT 7730

(n,p) d

77-Ir-192n

Radionuclide Production Cross Section



76-Os-190g

Incident Energy (MeV)

77-Ir-192n

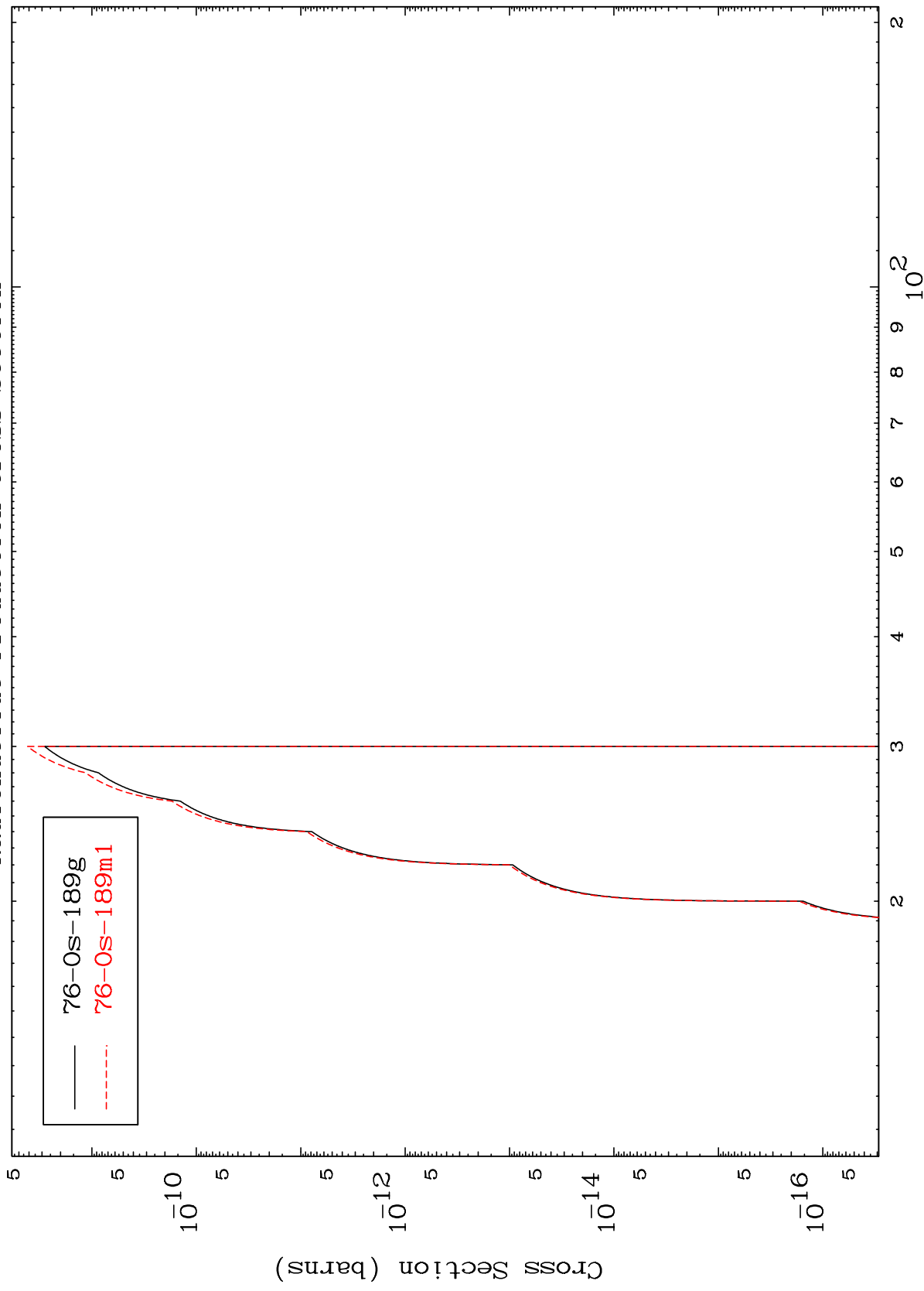
27

MAT 7730

(n,p) t

<sup>77</sup>Ir-192n

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-192n