

Program EVALPLOT  
(Version 2021-1)

by

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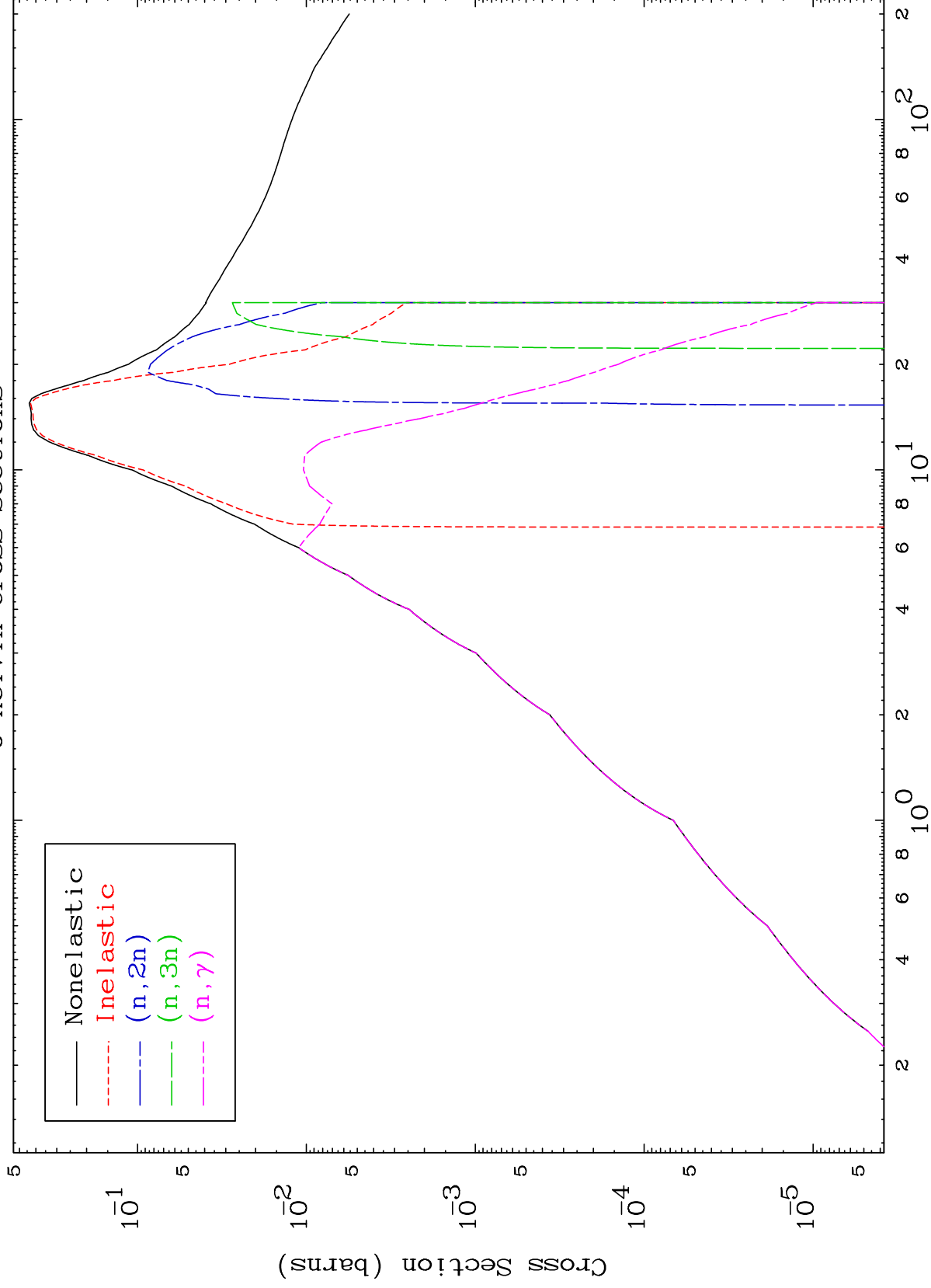
Press Mouse Button to Start

MAT 7716

Photon Major

77-Ir-188

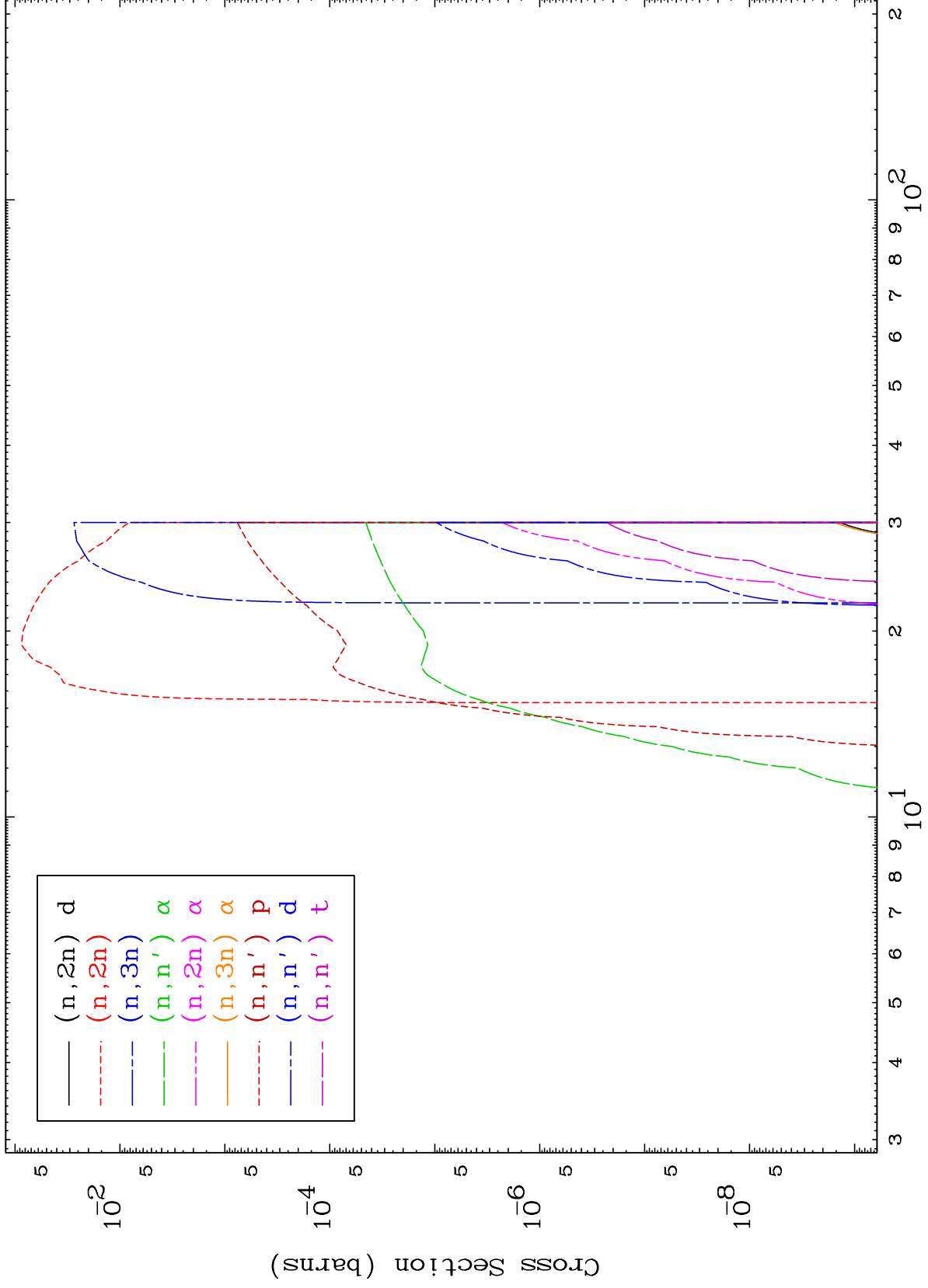
0 Kelvin Cross Sections

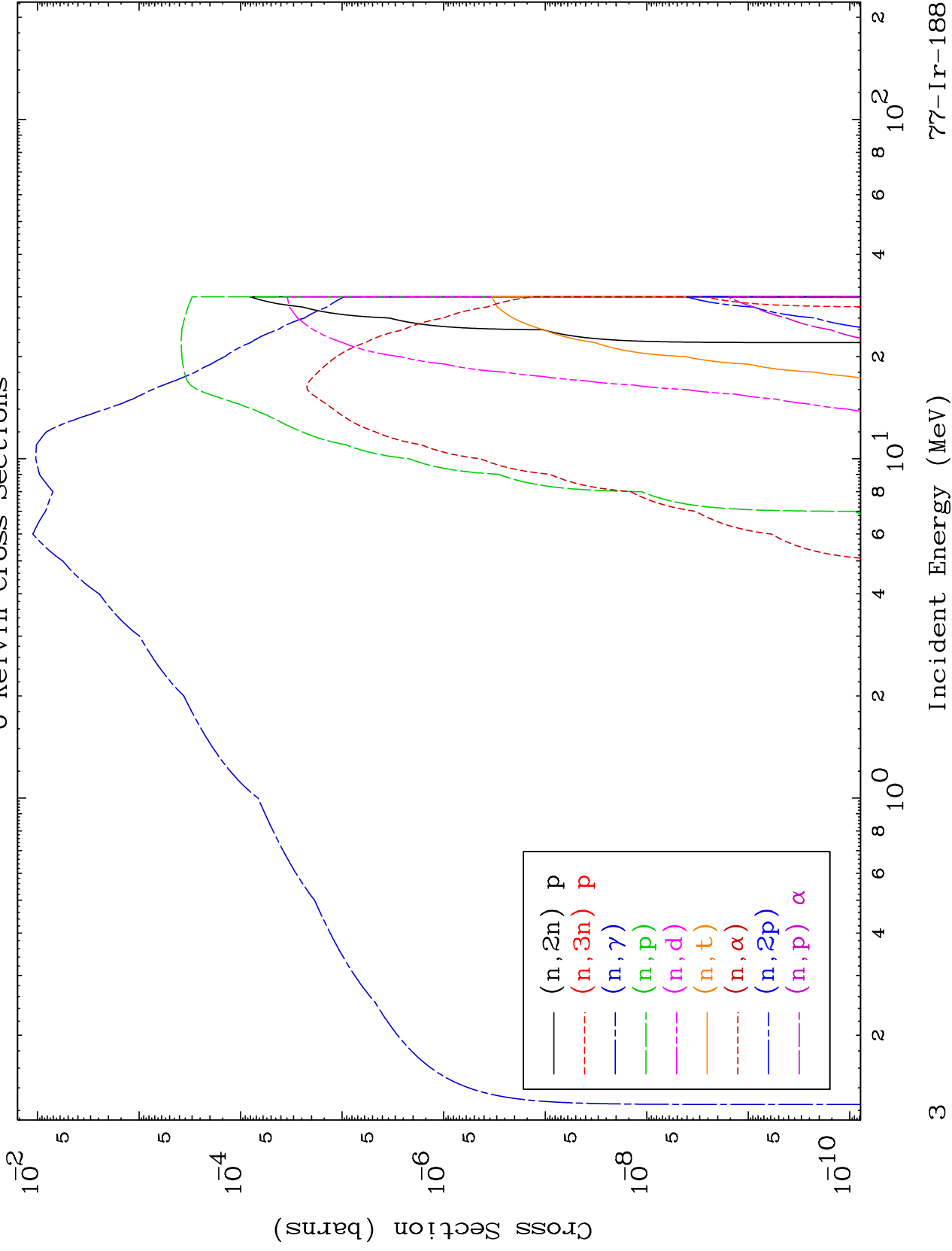


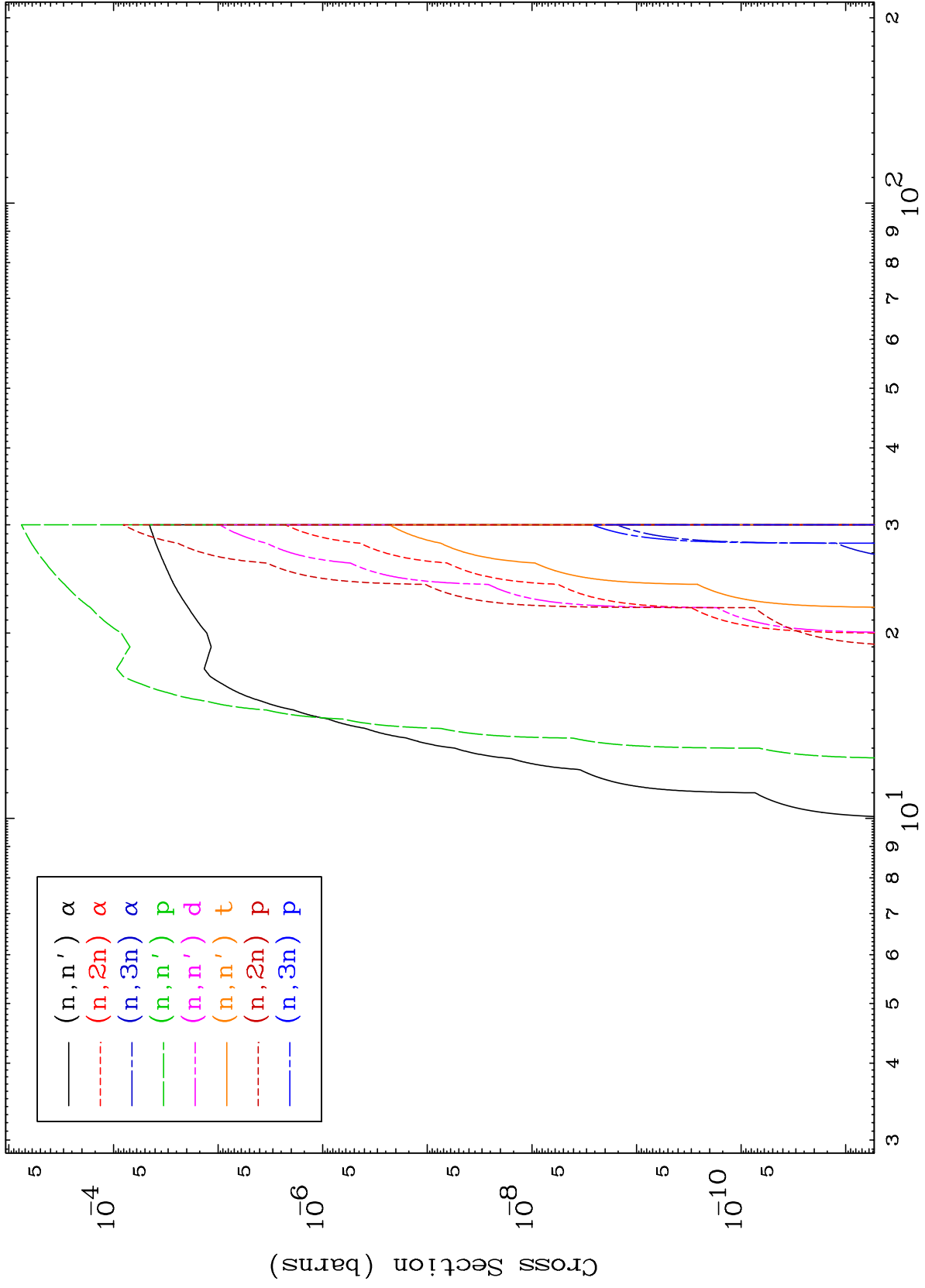
Incident Energy (MeV)

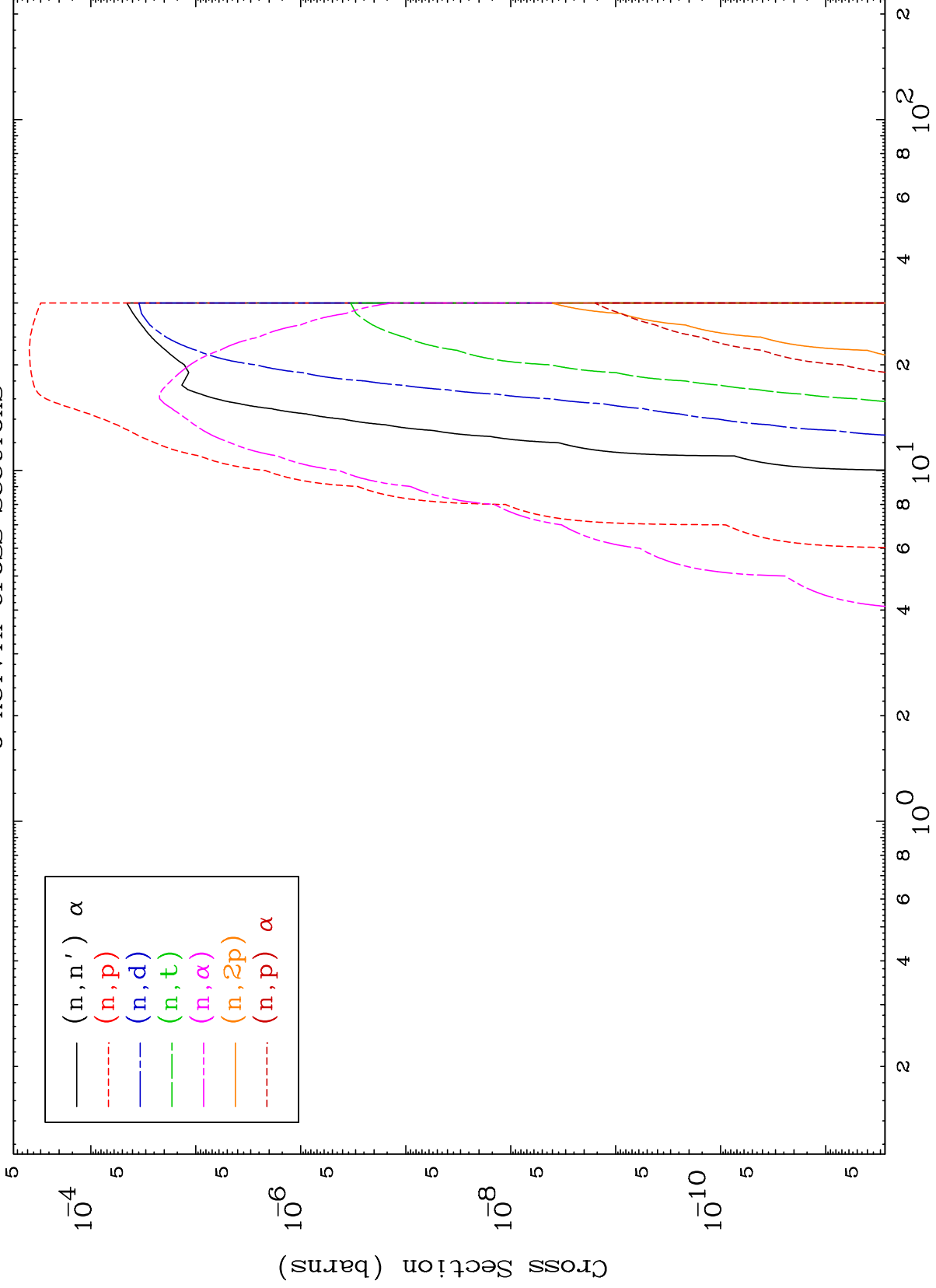
77-Ir-188

1







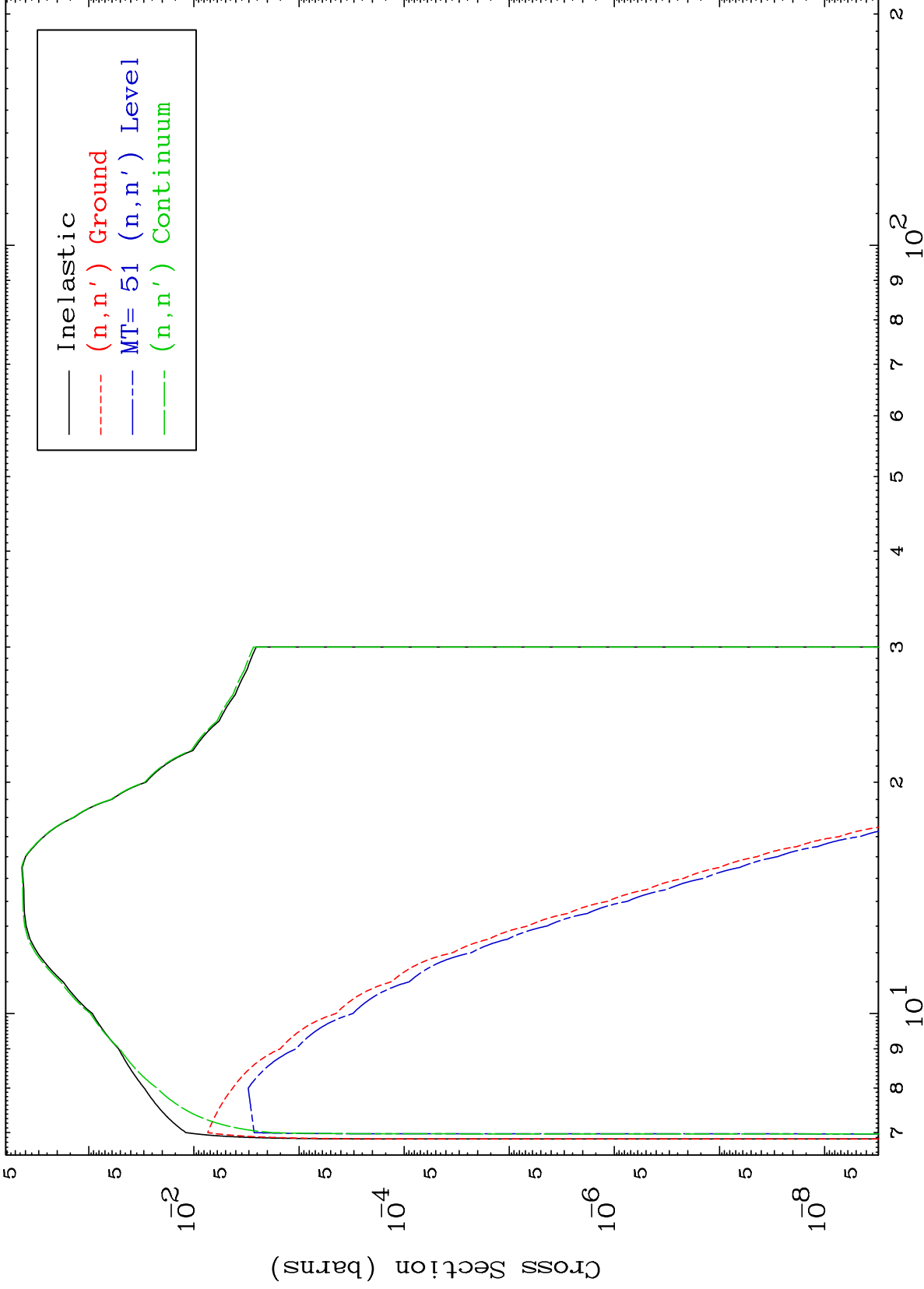


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( $\gamma, n'$ ) Levels

77-Ir-188

0 Kelvin Cross Sections



Incident Energy (MeV)

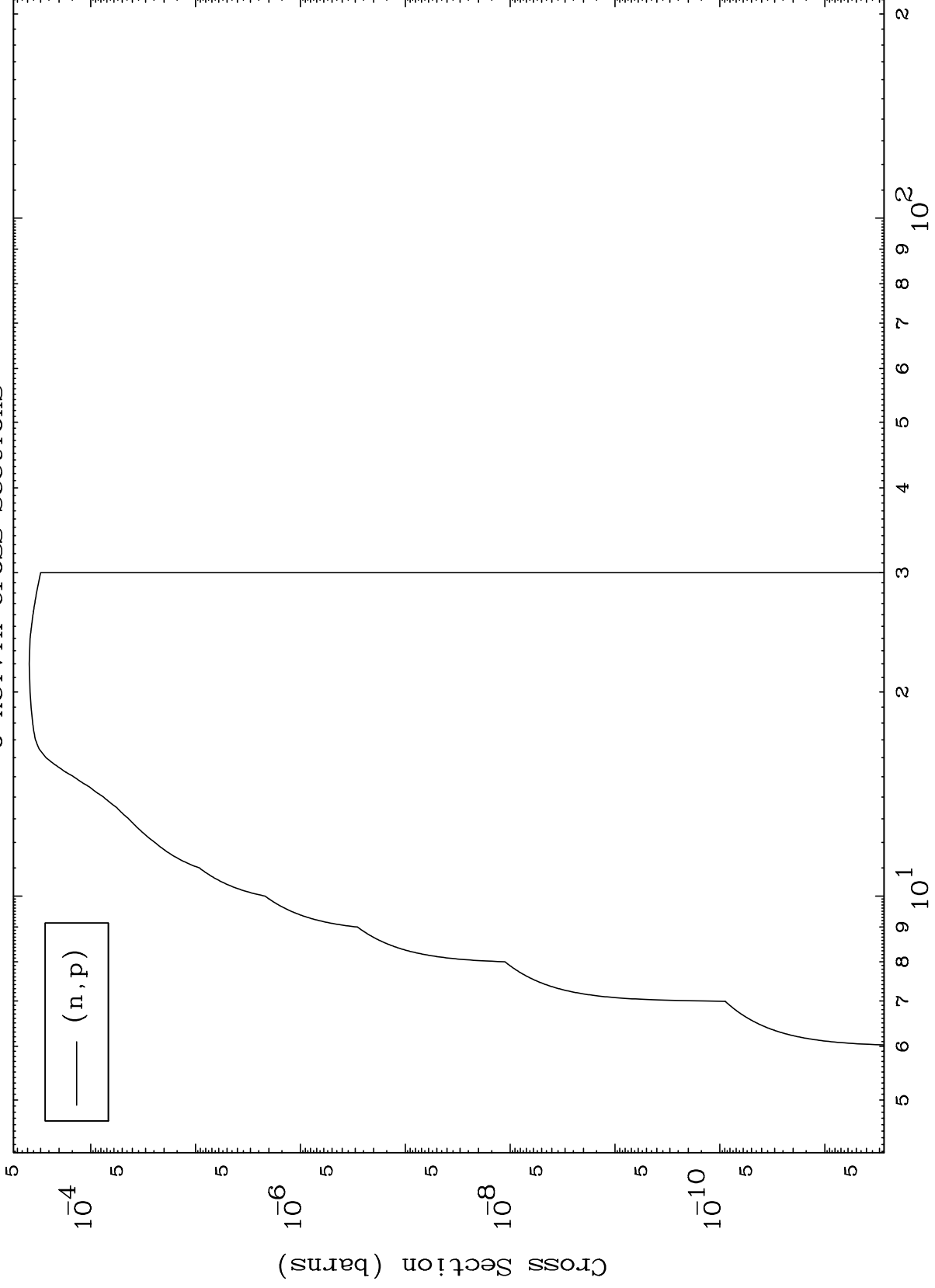
77-Ir-188

6

MAT 7716

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

77-Ir-188



Incident Energy (MeV)

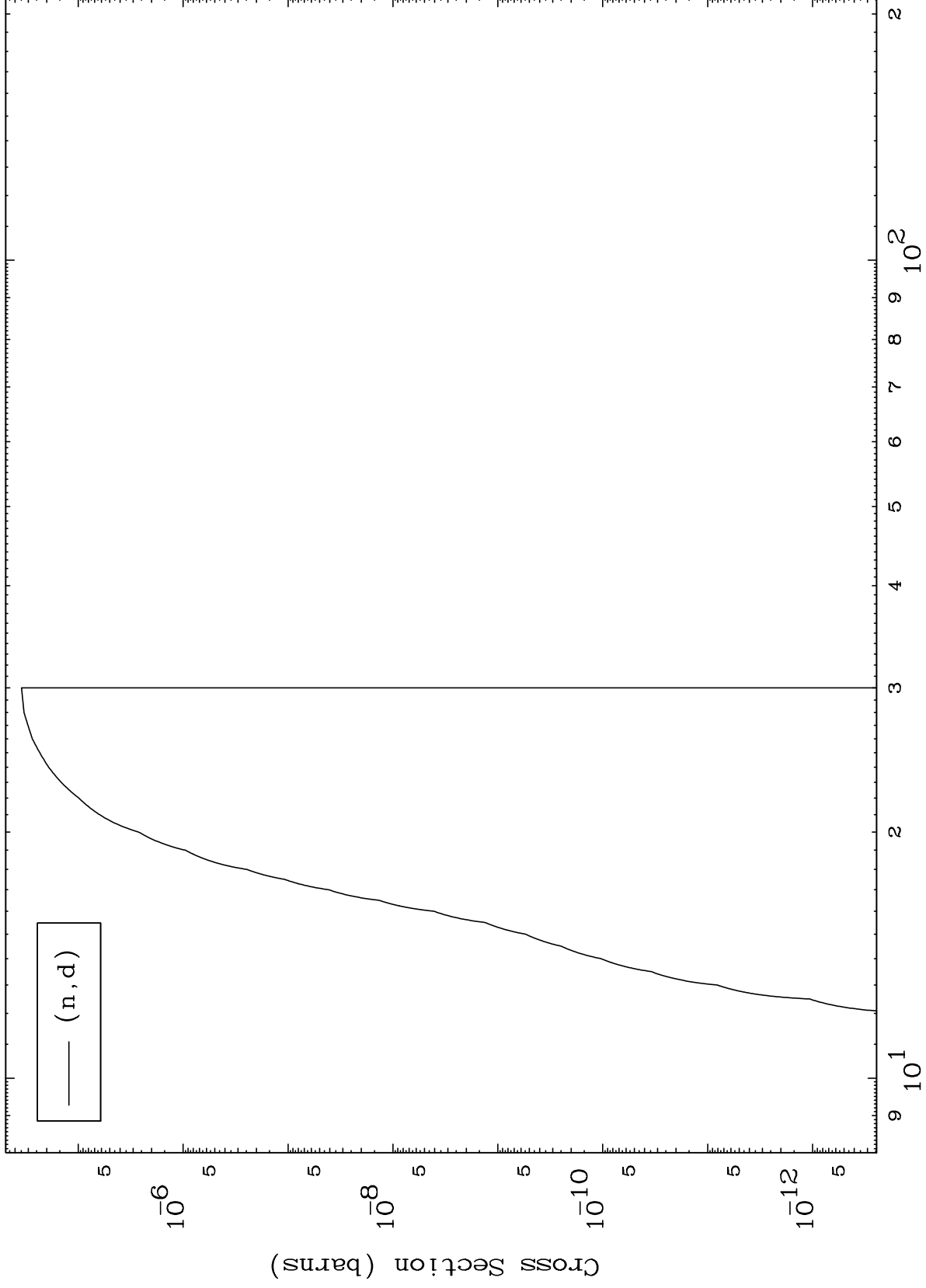
77-Ir-188

7

MAT 7716

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

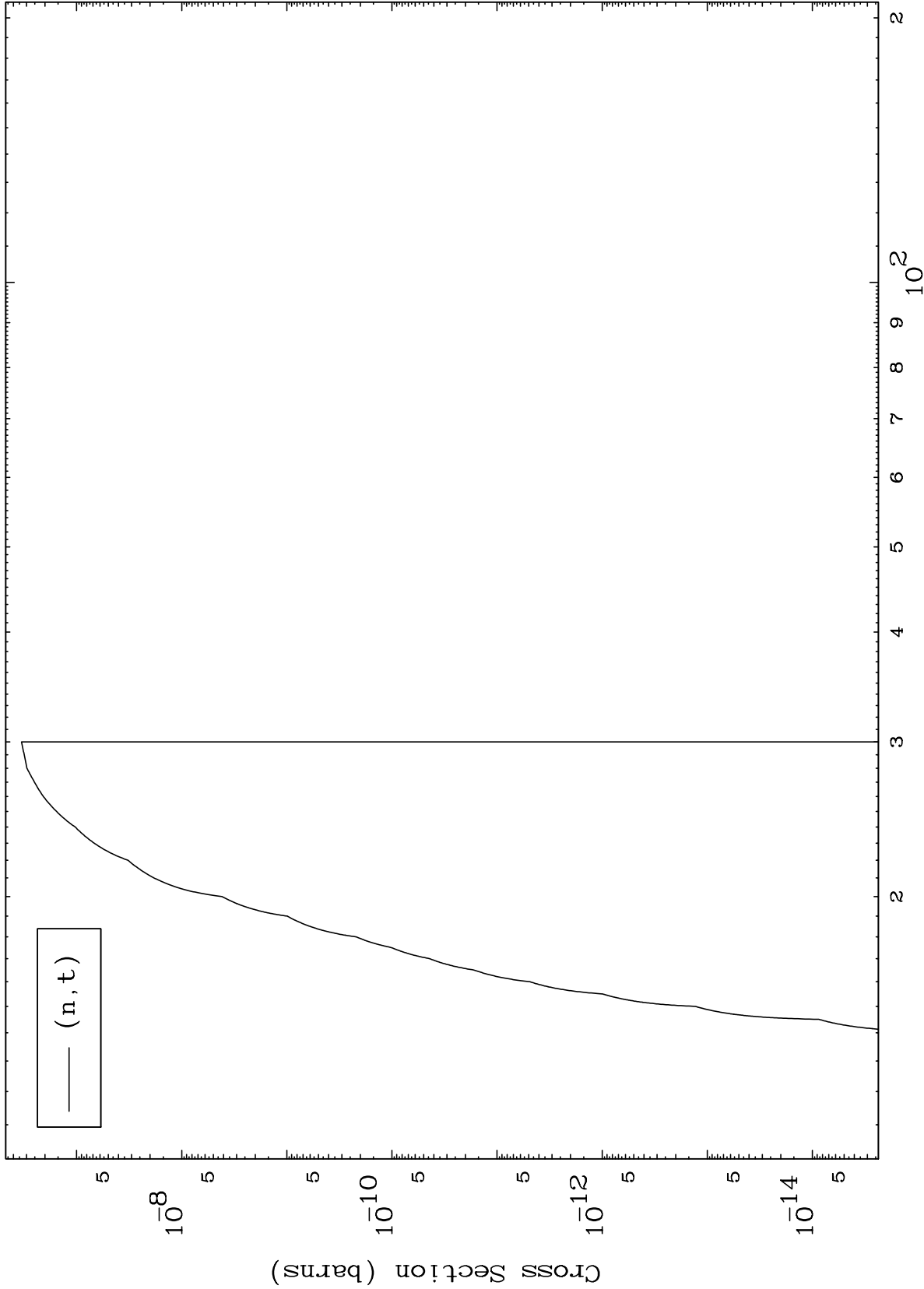
77-Ir-188



8

Incident Energy (MeV)

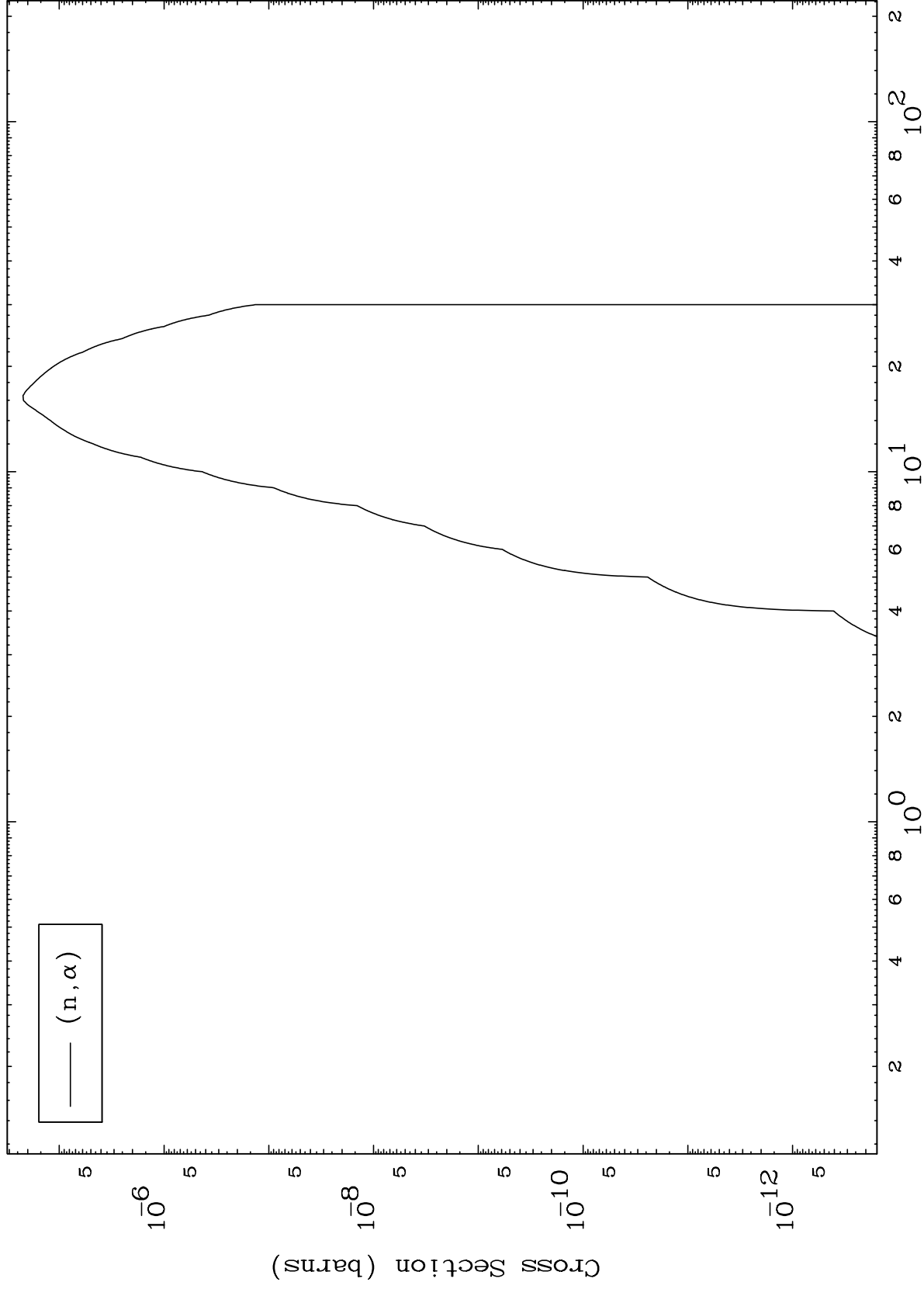
77-Ir-188



MAT 7716

77-Ir-188

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



10

Incident Energy (MeV)

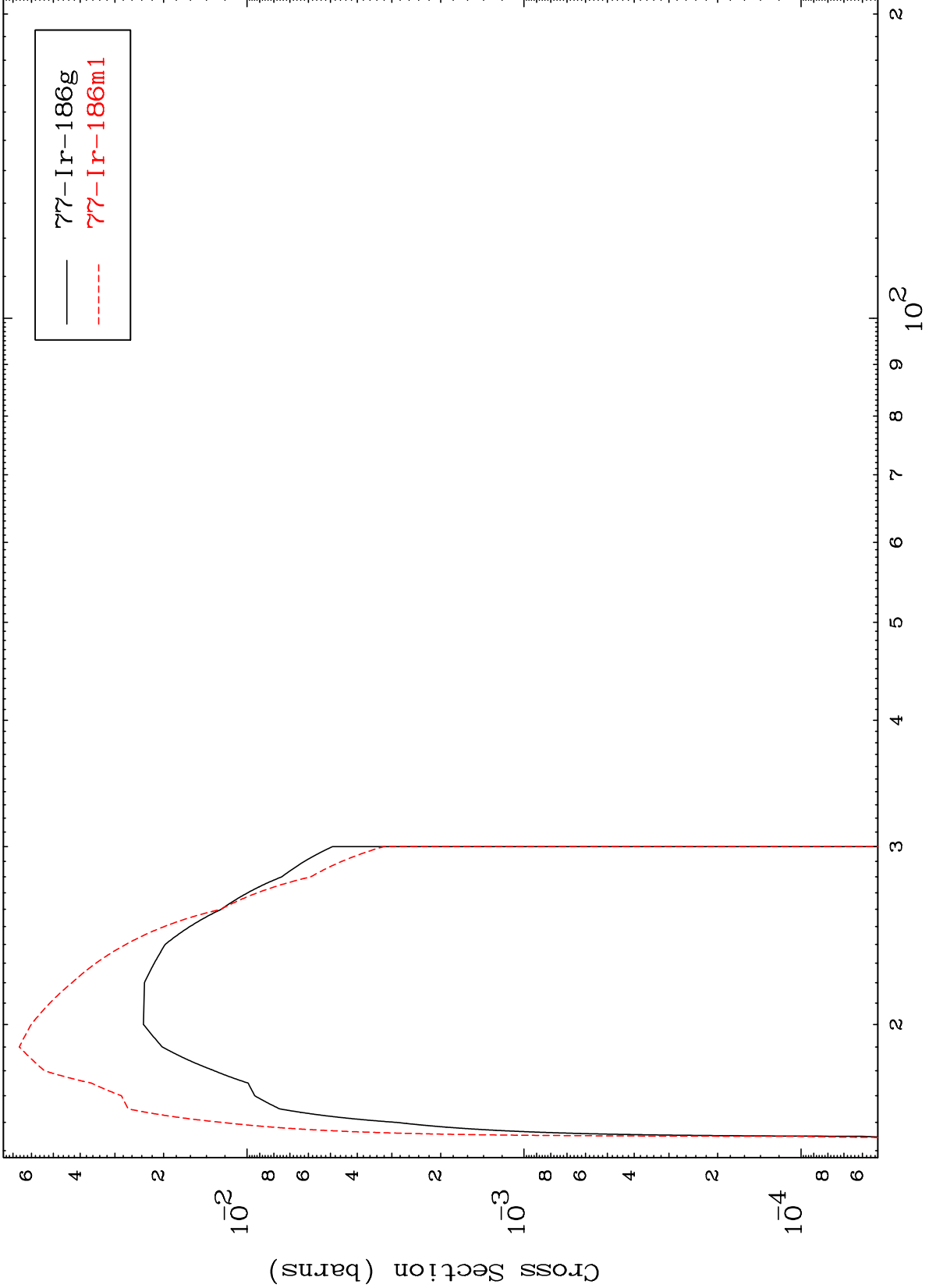
77-Ir-188

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(n,2n)

77-Ir-188

Radionuclide Production Cross Section



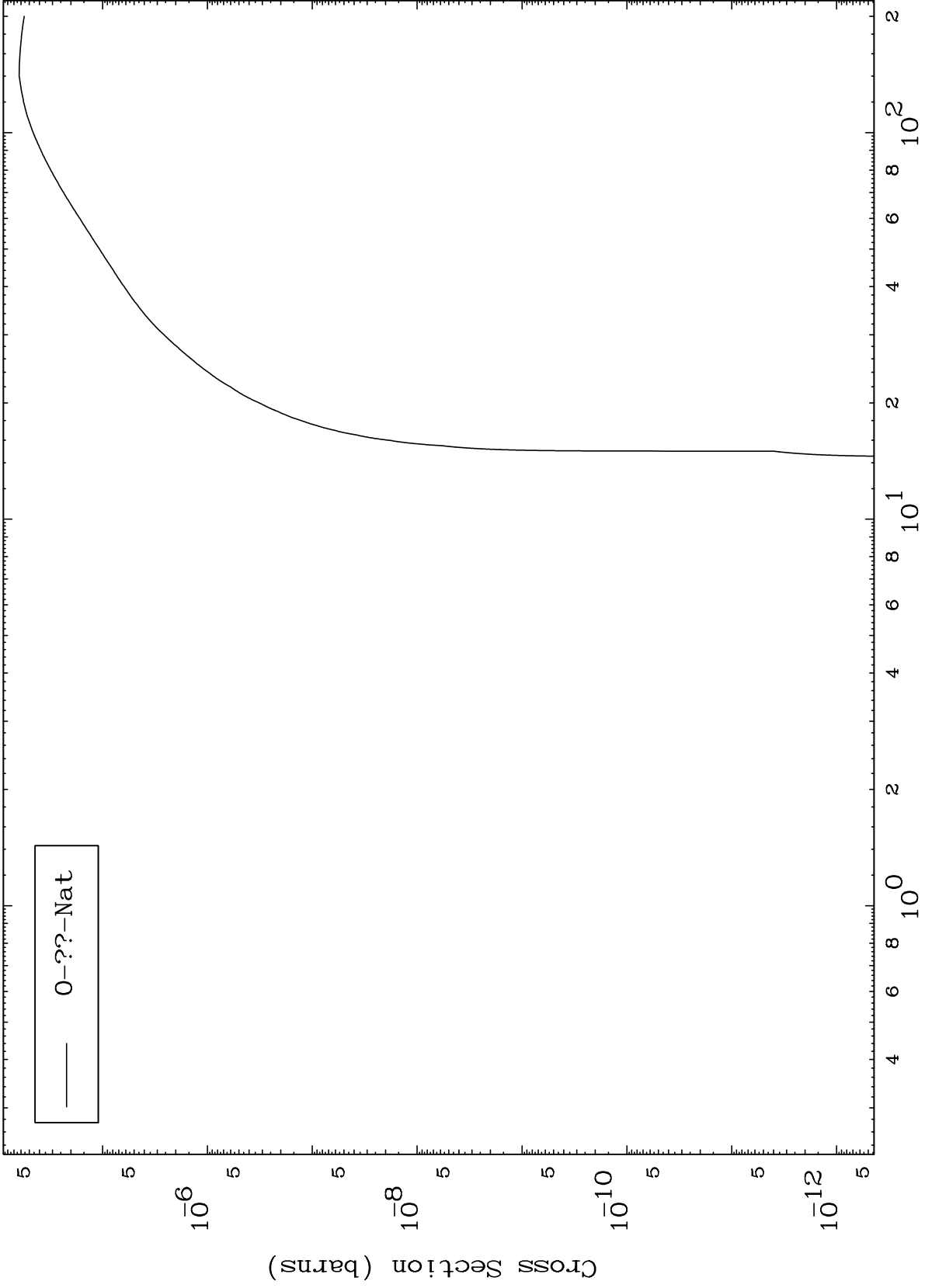
77-Ir-186g  
77-Ir-186m1

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Fission

77-Ir-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

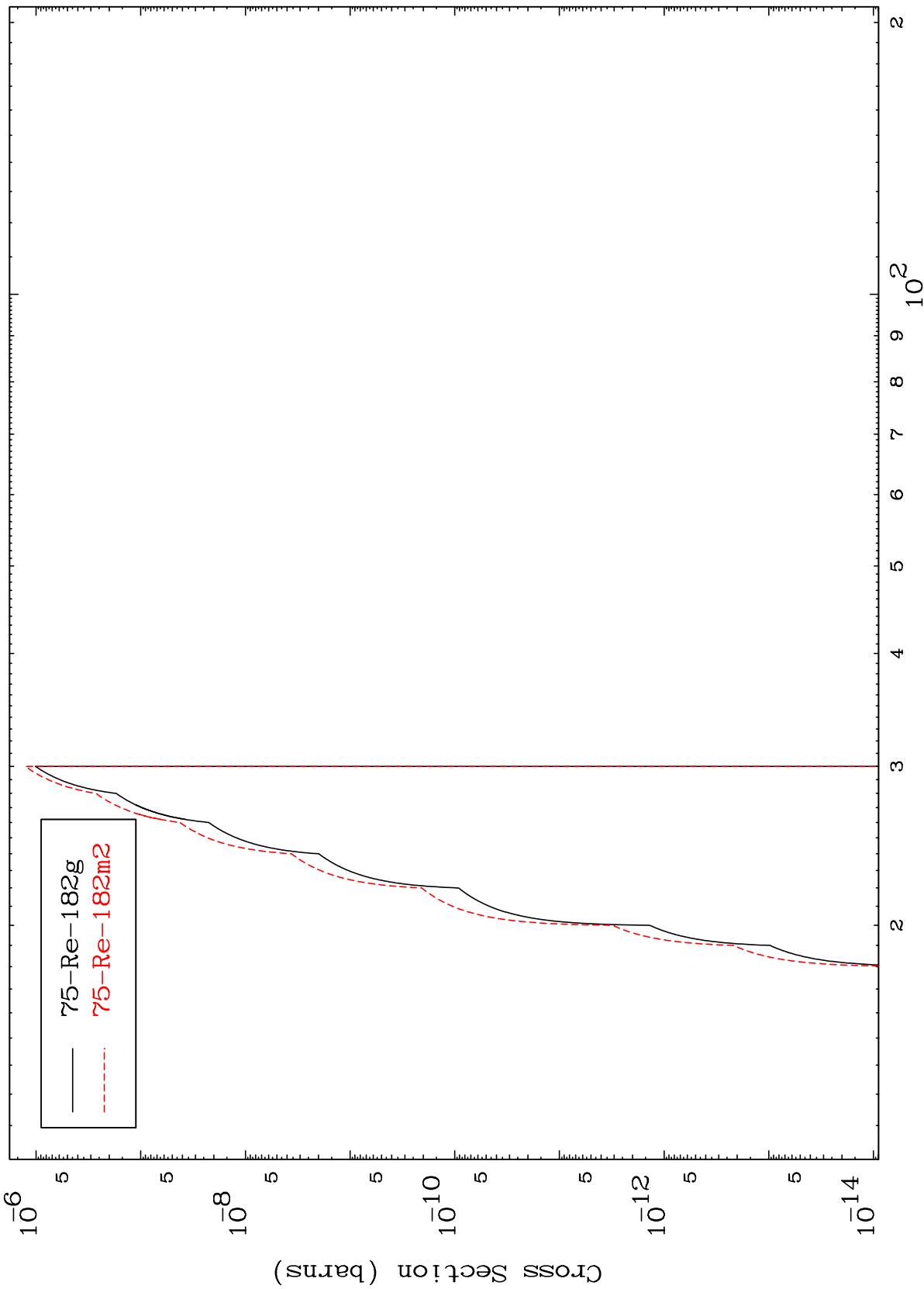
77-Ir-188

MAT 7716

(n,2n)  $\alpha$

<sup>77</sup>Ir-188

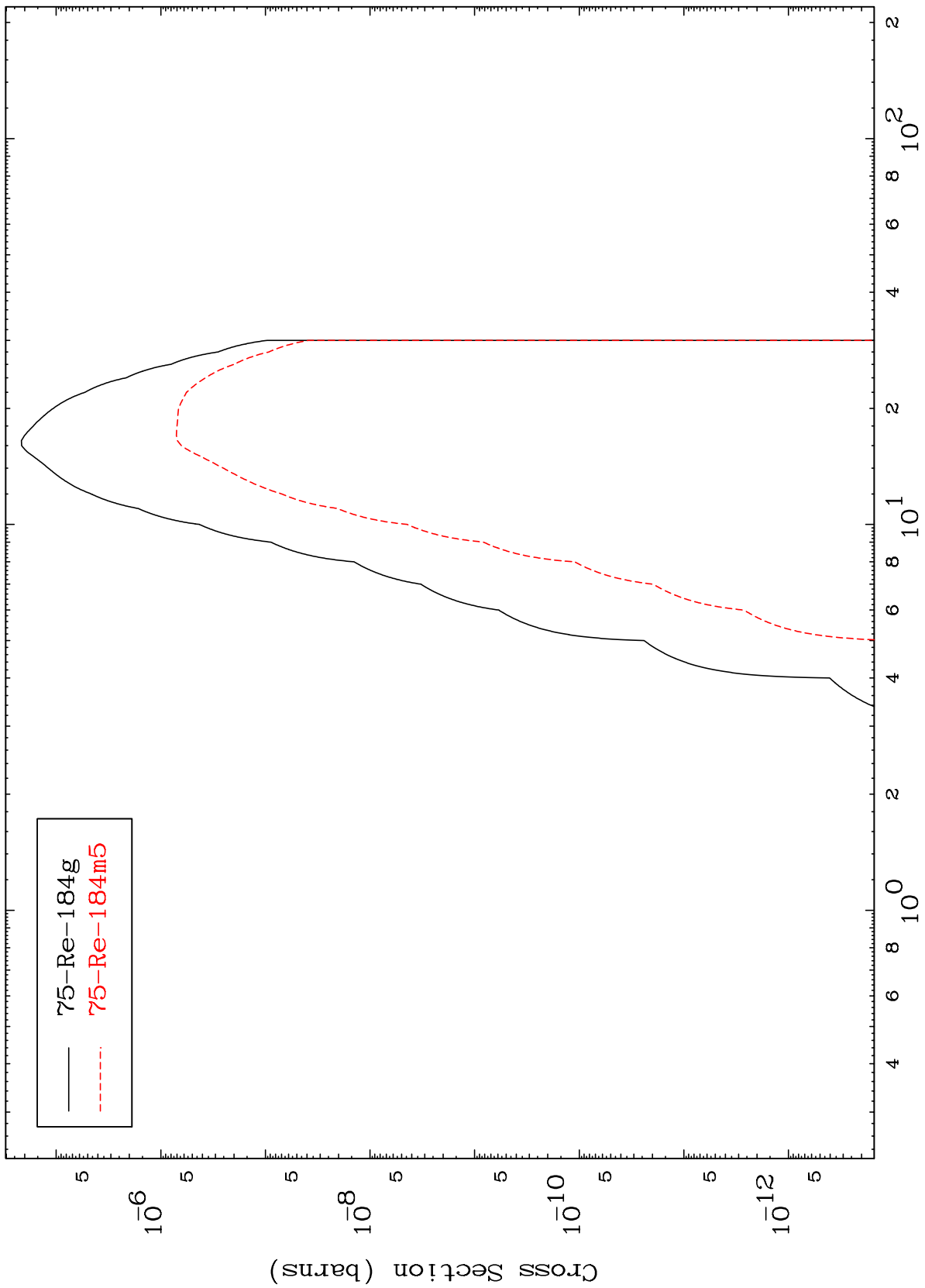
Radionuclide Production Cross Section



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77-Ir-188

(n,  $\alpha$ )  
Radionuclide Production Cross Section



14

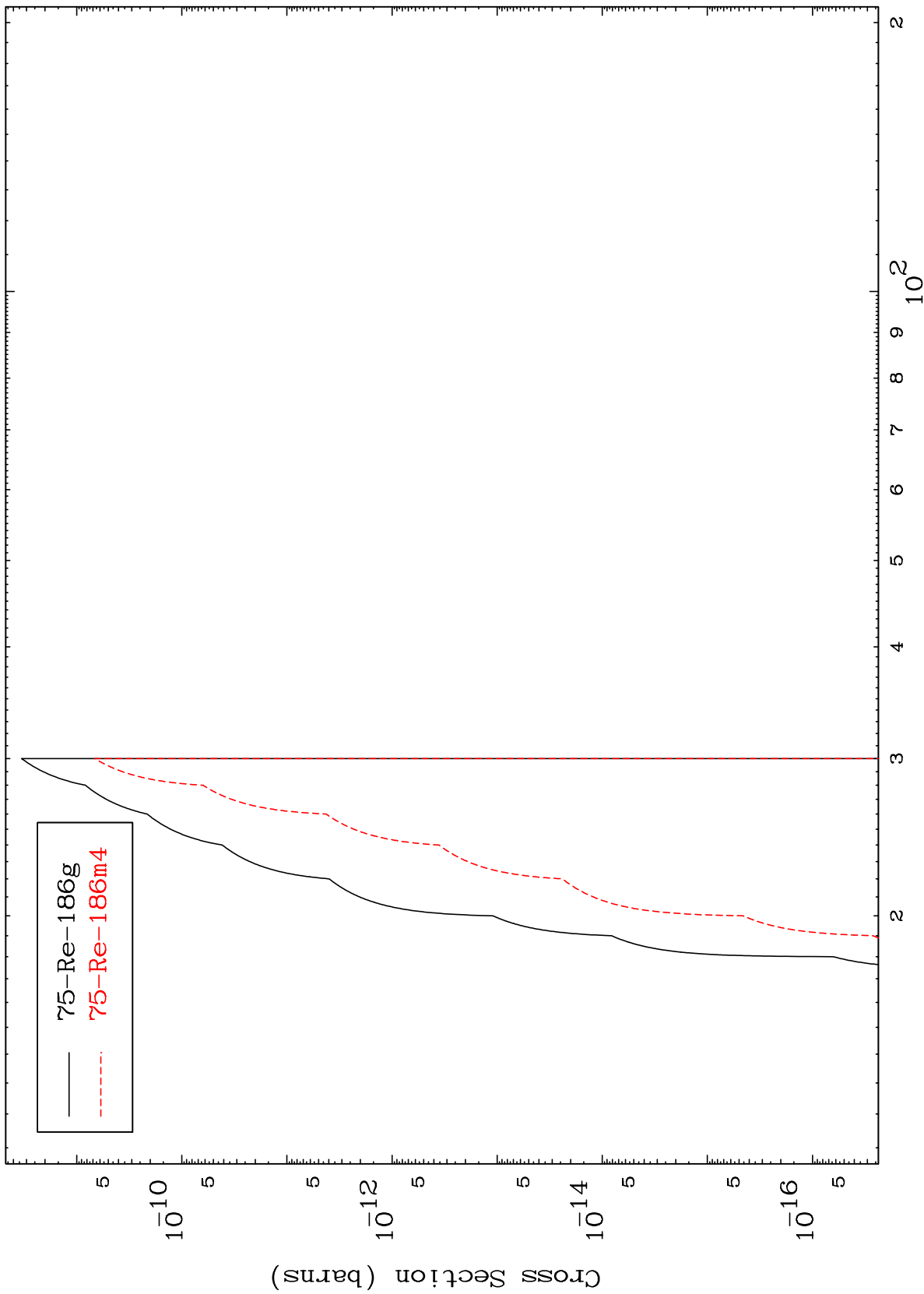
77-Ir-188

Incident Energy (MeV)

MAT 7716

<sup>77</sup>Ir-188

(n,2p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

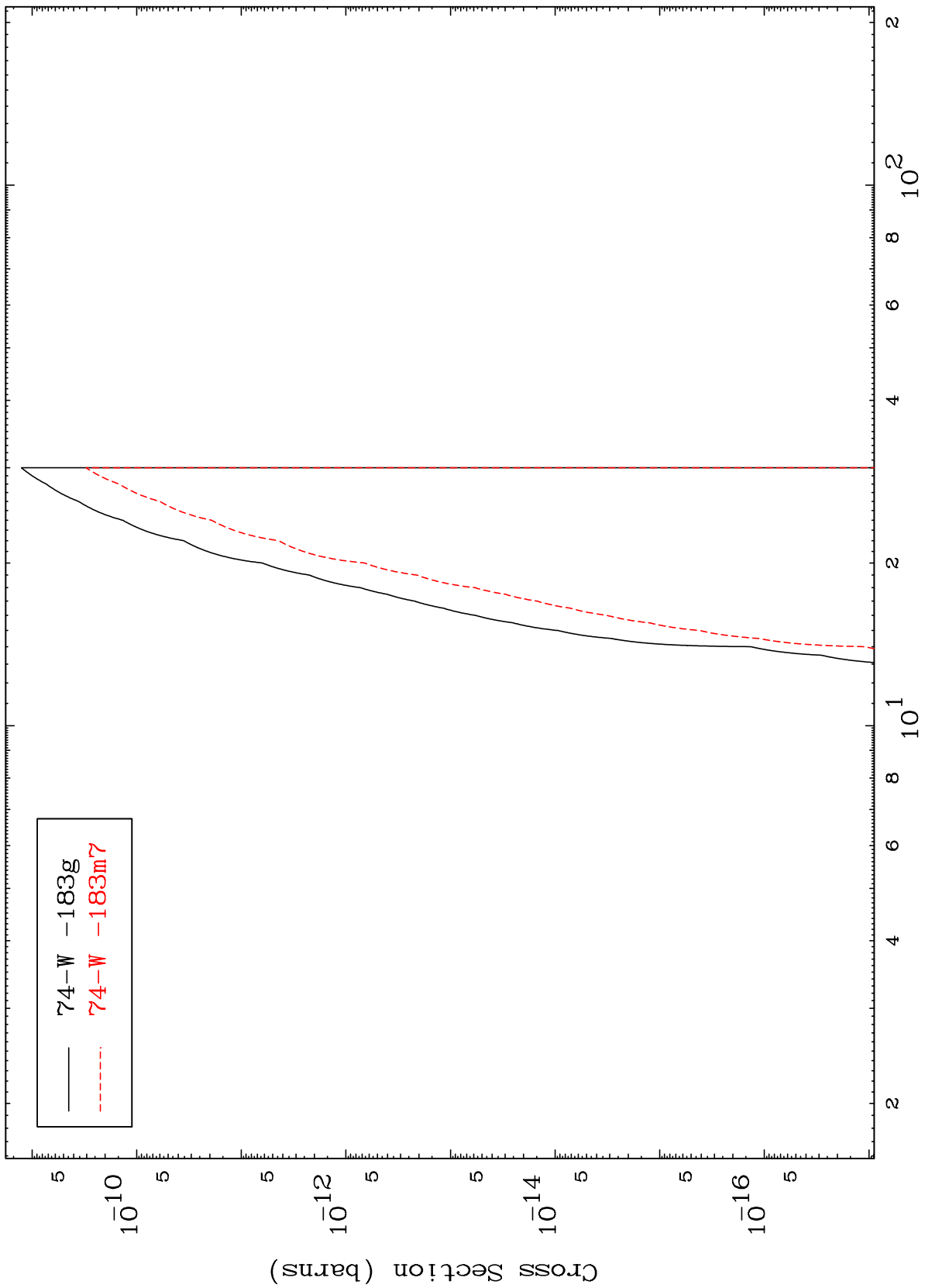
<sup>77</sup>Ir-188

MAT 7716

(n,p)  $\alpha$

<sup>77</sup>Ir-188

Radionuclide Production Cross Section



74-W-183g  
74-W-183m7

16

Incident Energy (MeV)

<sup>77</sup>Ir-188