

Program EVALPLOT  
(Version 2021-1)

by

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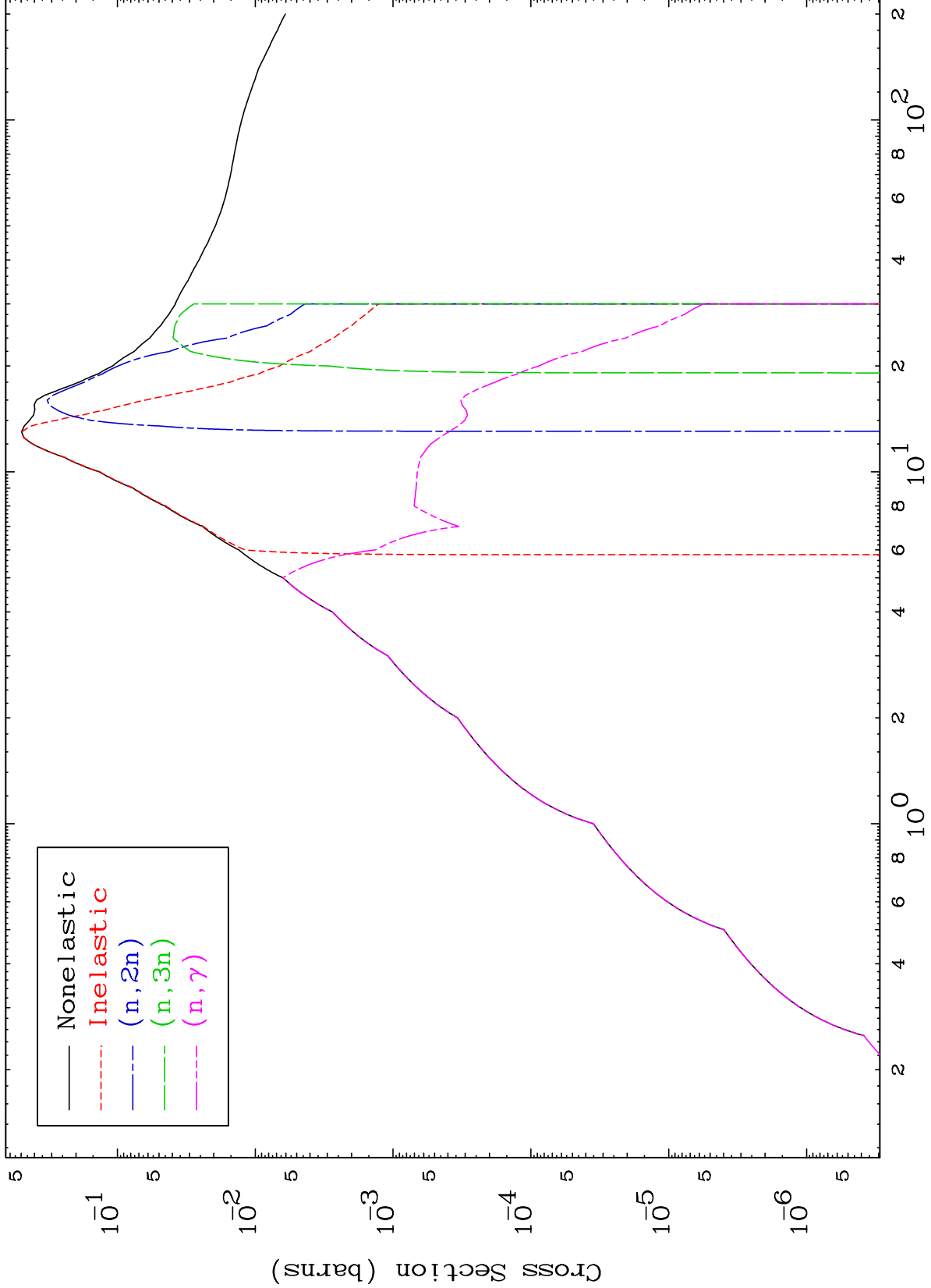
Press Mouse Button to Start

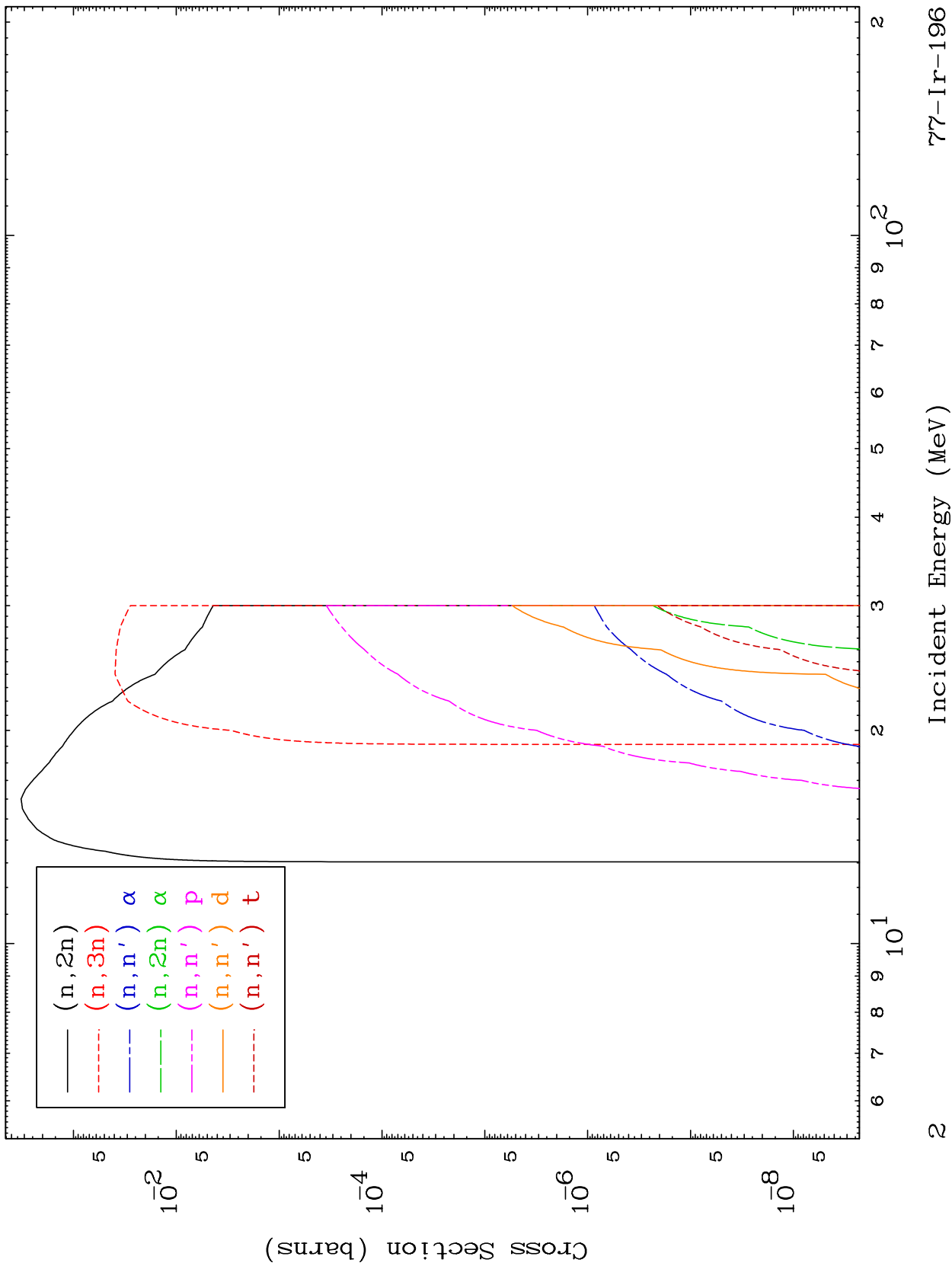
MAT 7740

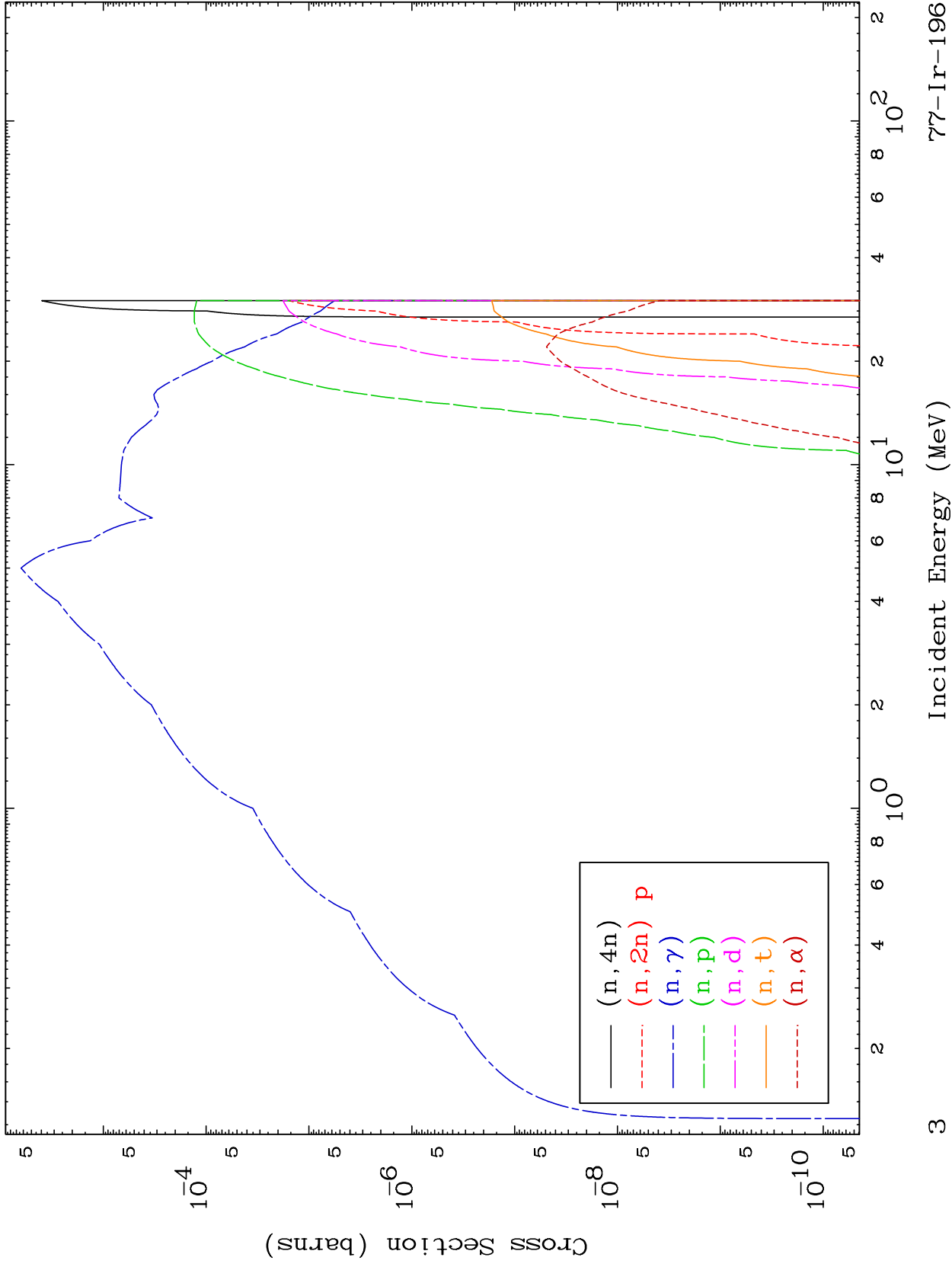
Photon Major

77-Ir-196

0 Kelvin Cross Sections



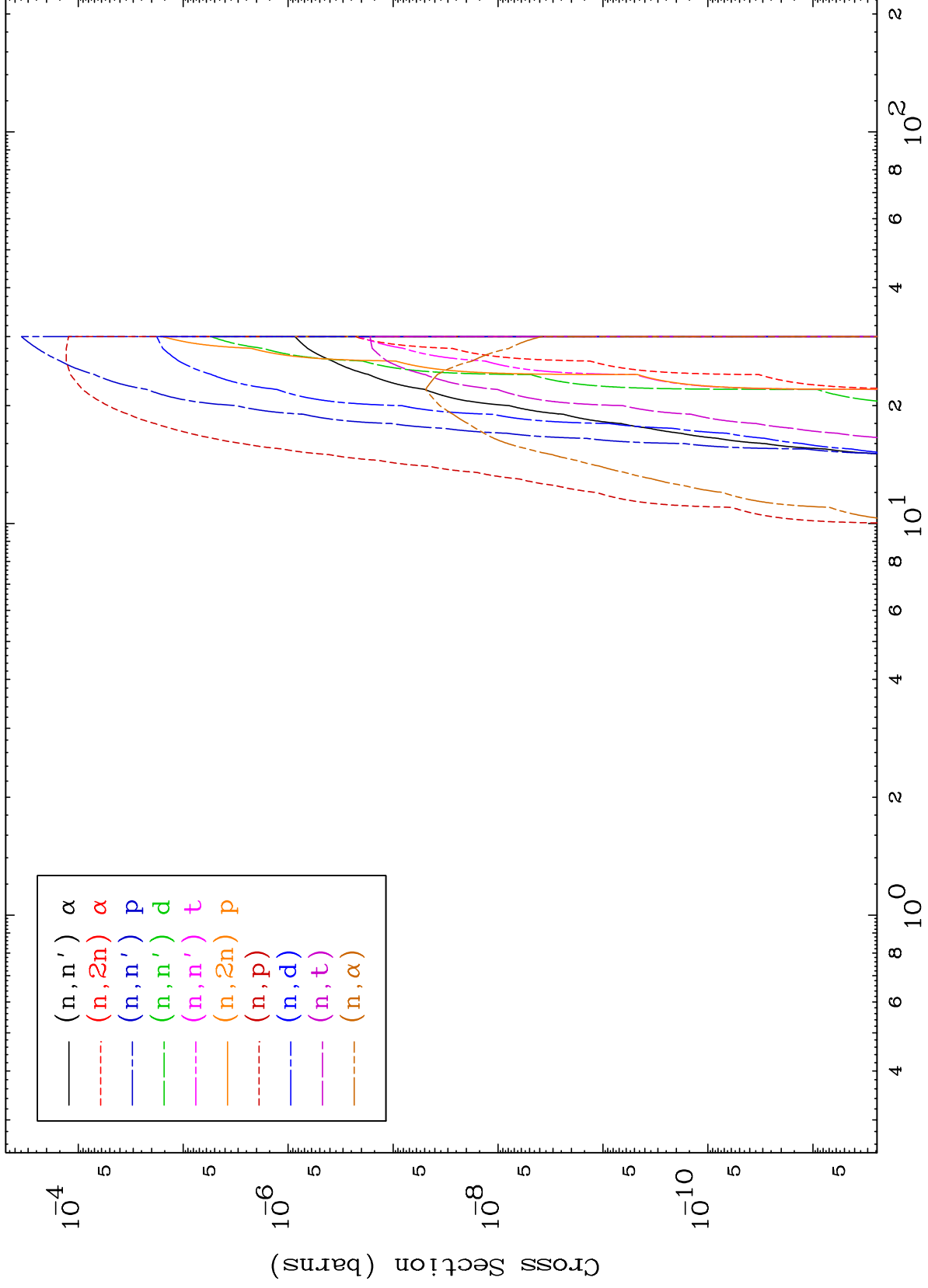




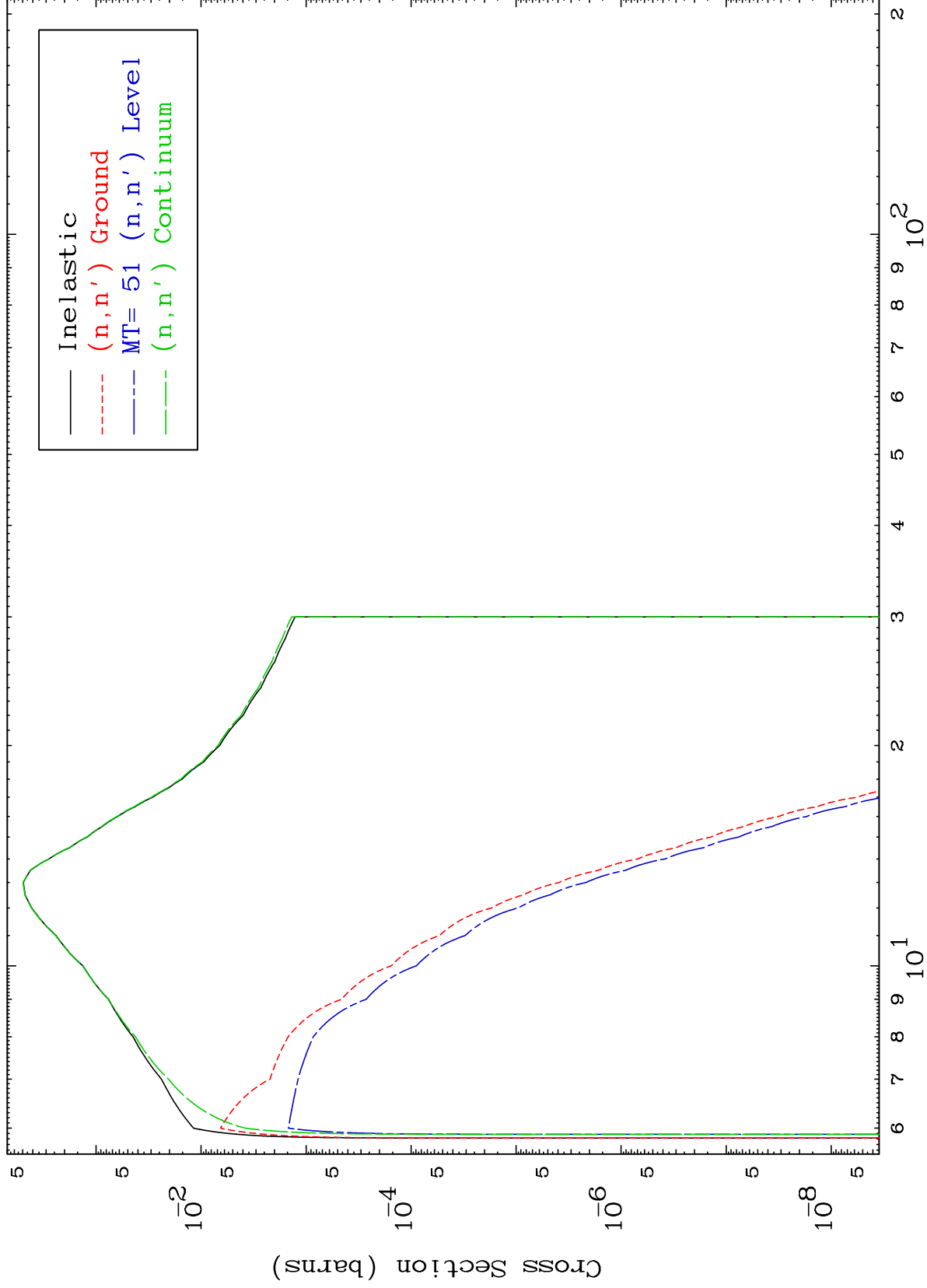
MAT 7740

Photon Charged Particle  
0 Kelvin Cross Sections

77-Ir-196



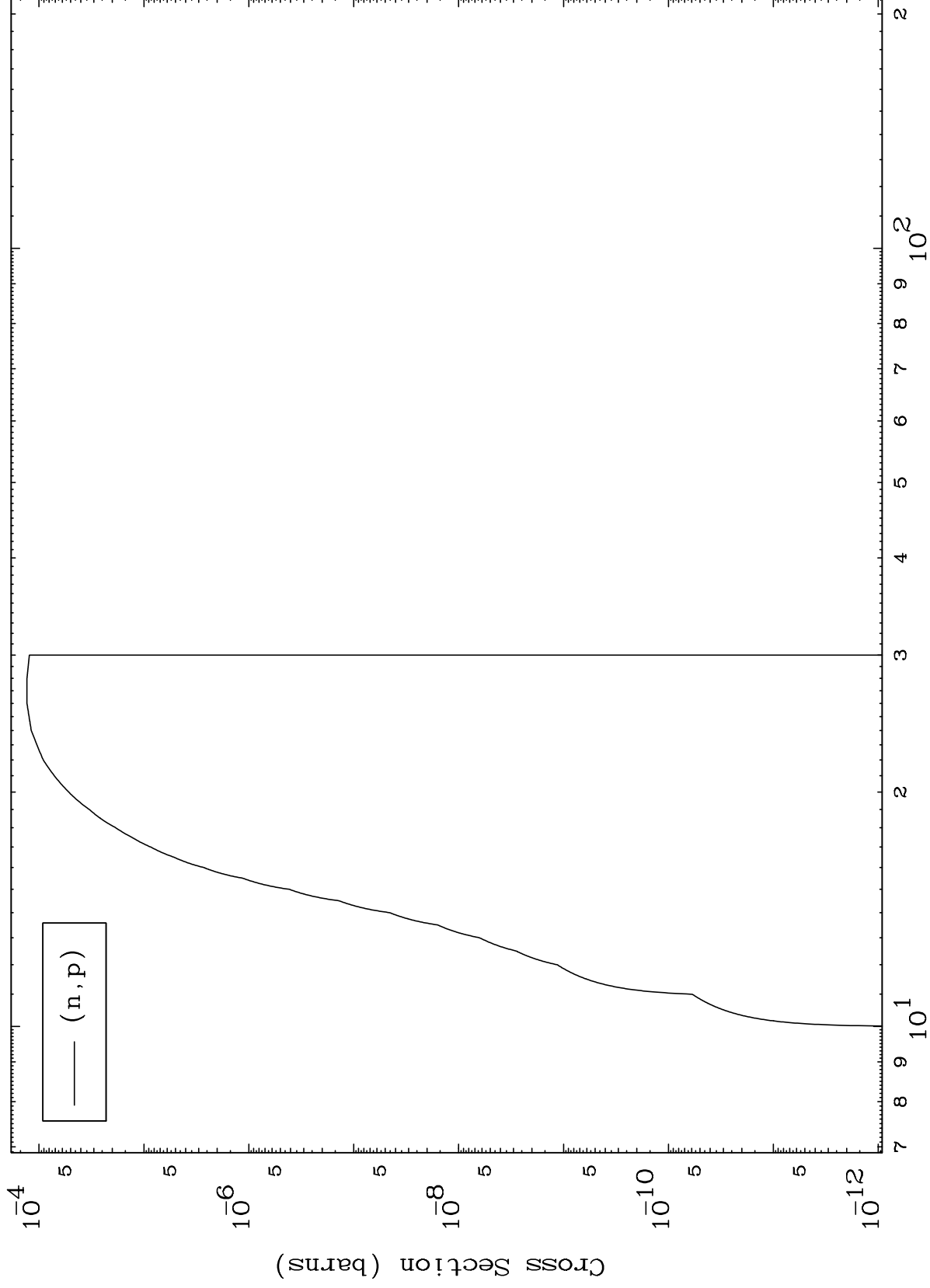
0 Kelvin Cross Sections



MAT 7740

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

77-Ir-196



Incident Energy (MeV)

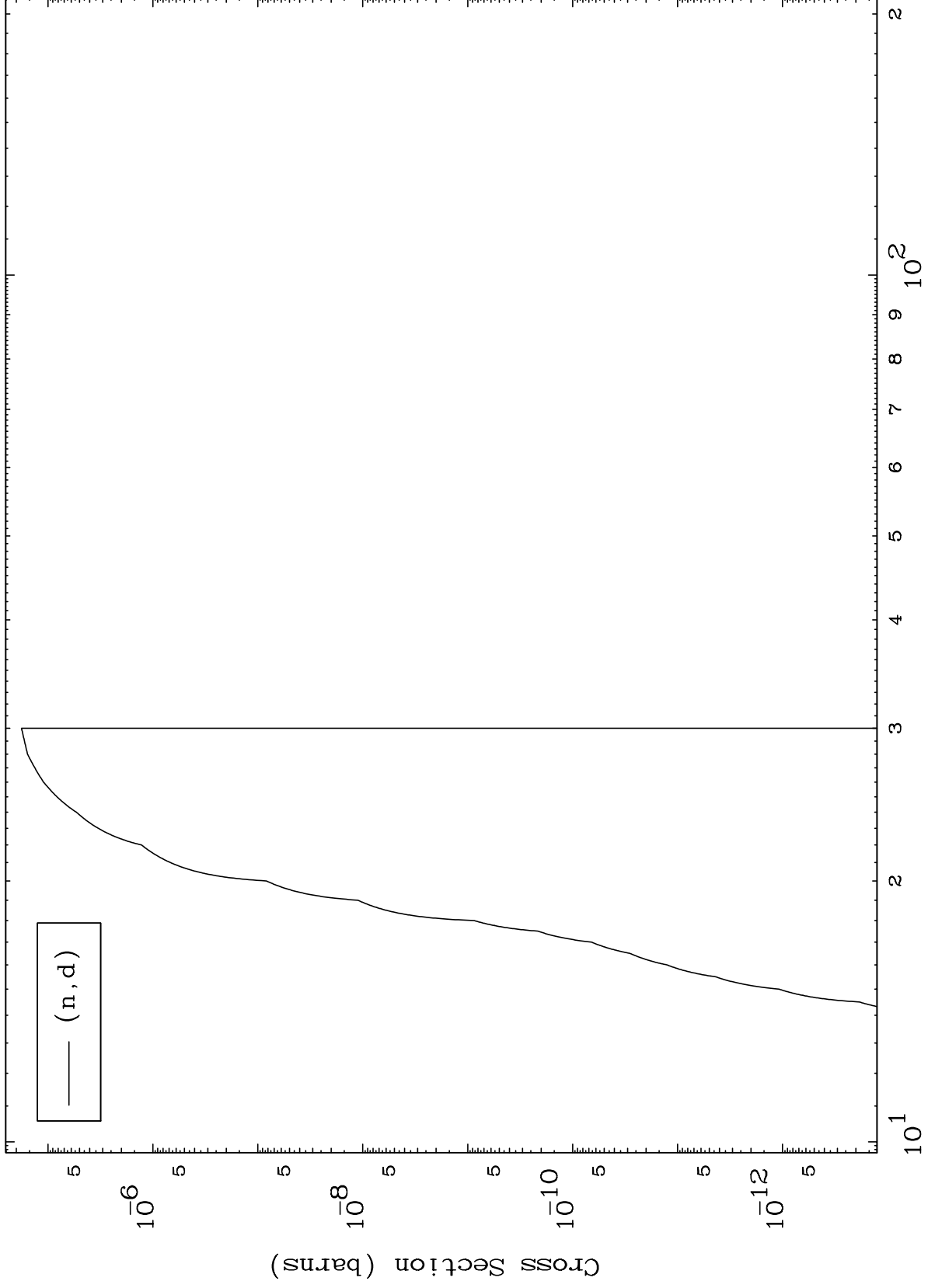
77-Ir-196

6

MAT 7740

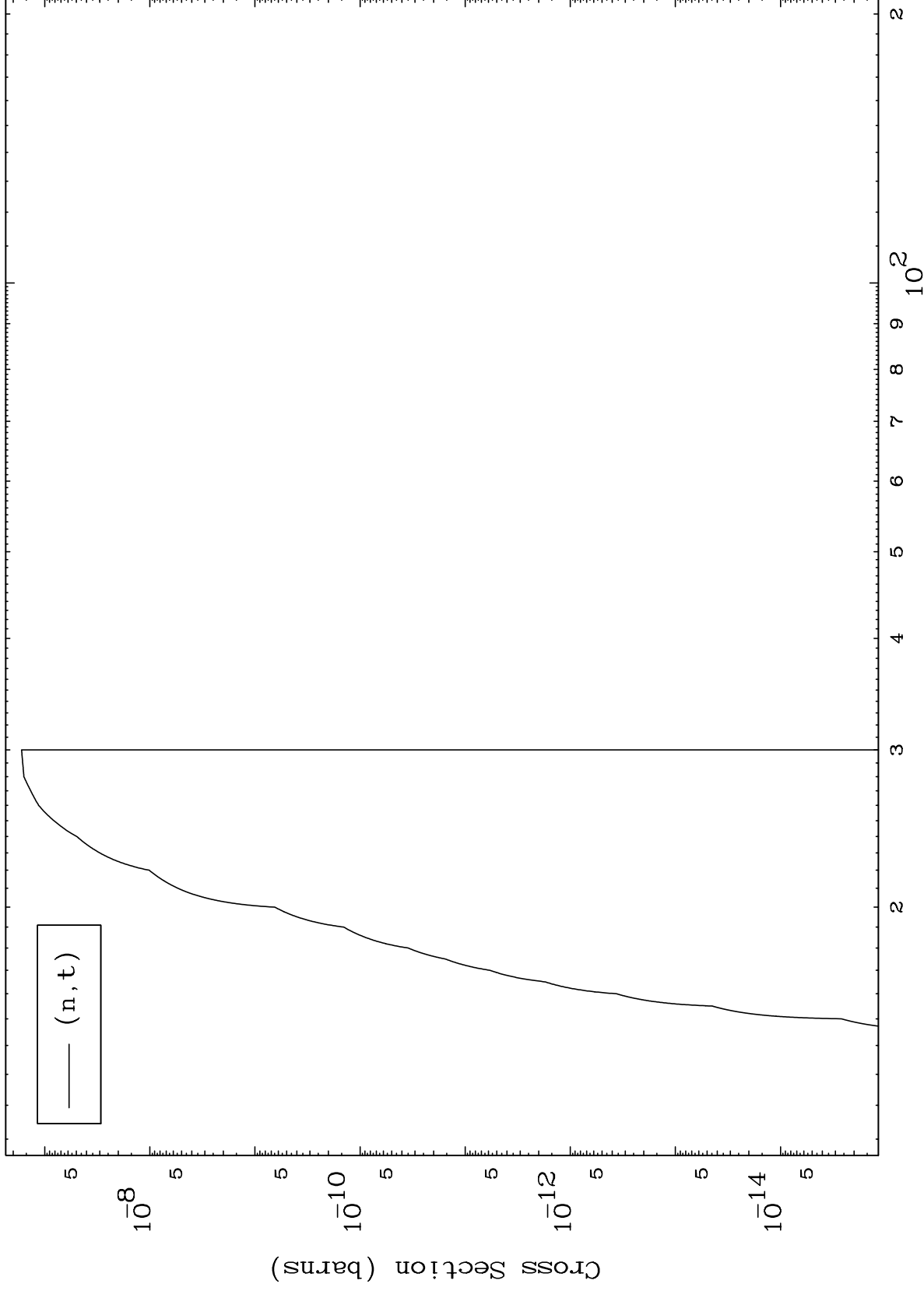
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-196



Incident Energy (MeV)

77-Ir-196

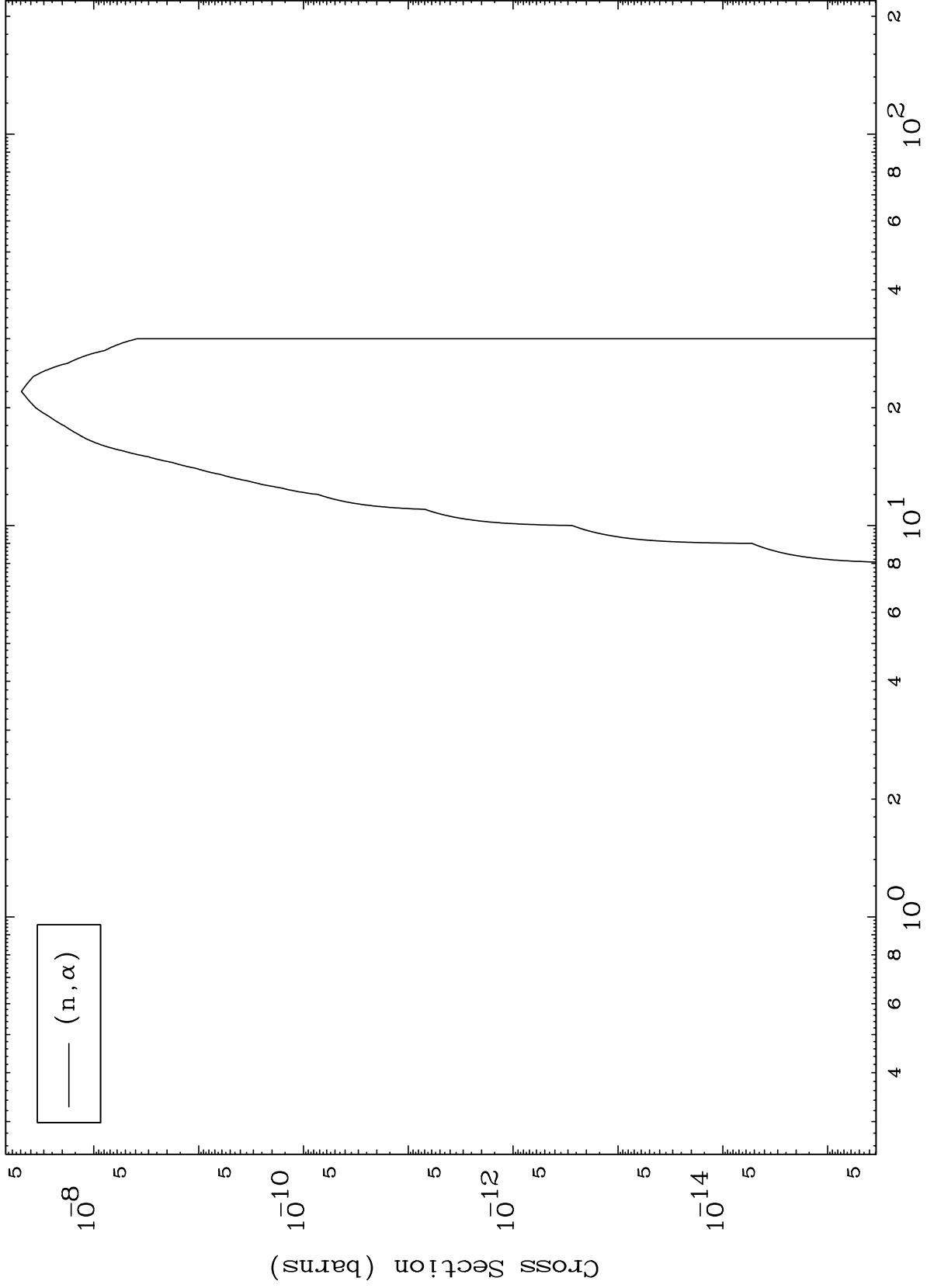


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( $\gamma, \alpha$ ) Levels

77-Ir-196

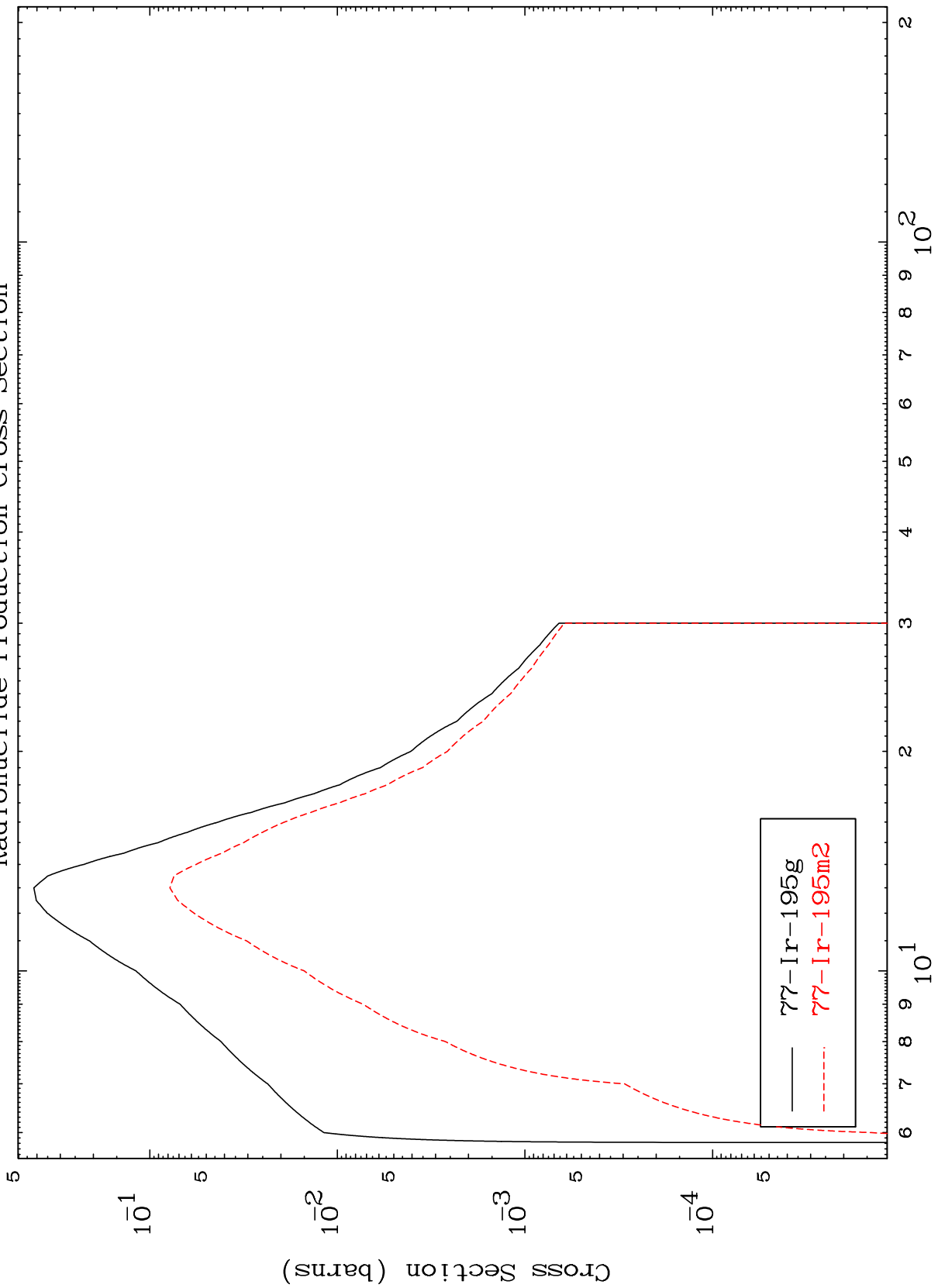
0 Kelvin Cross Sections



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77-Ir-196

Inelastic  
Radionuclide Production Cross Section

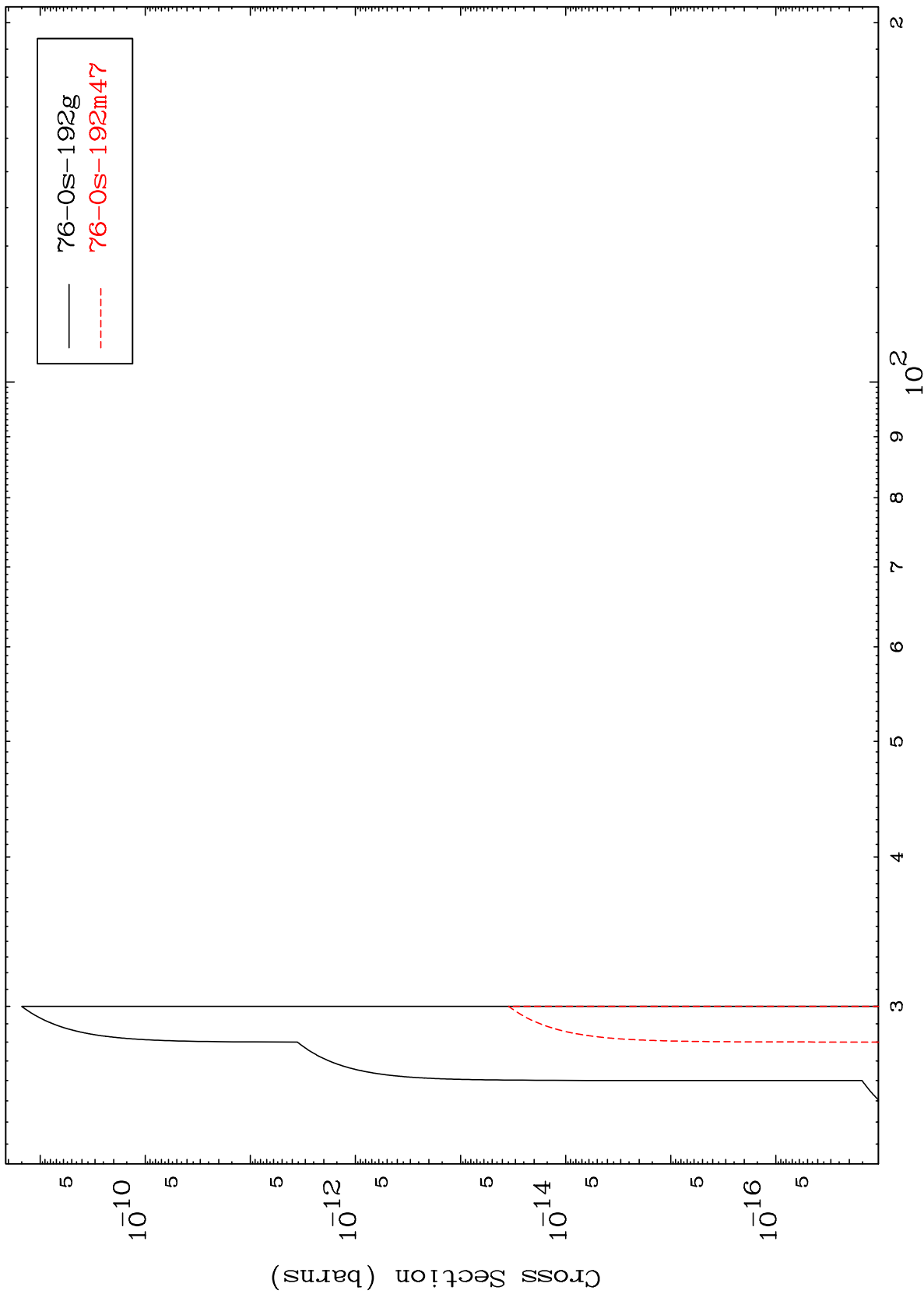


77-Ir-196

Incident Energy (MeV)

10

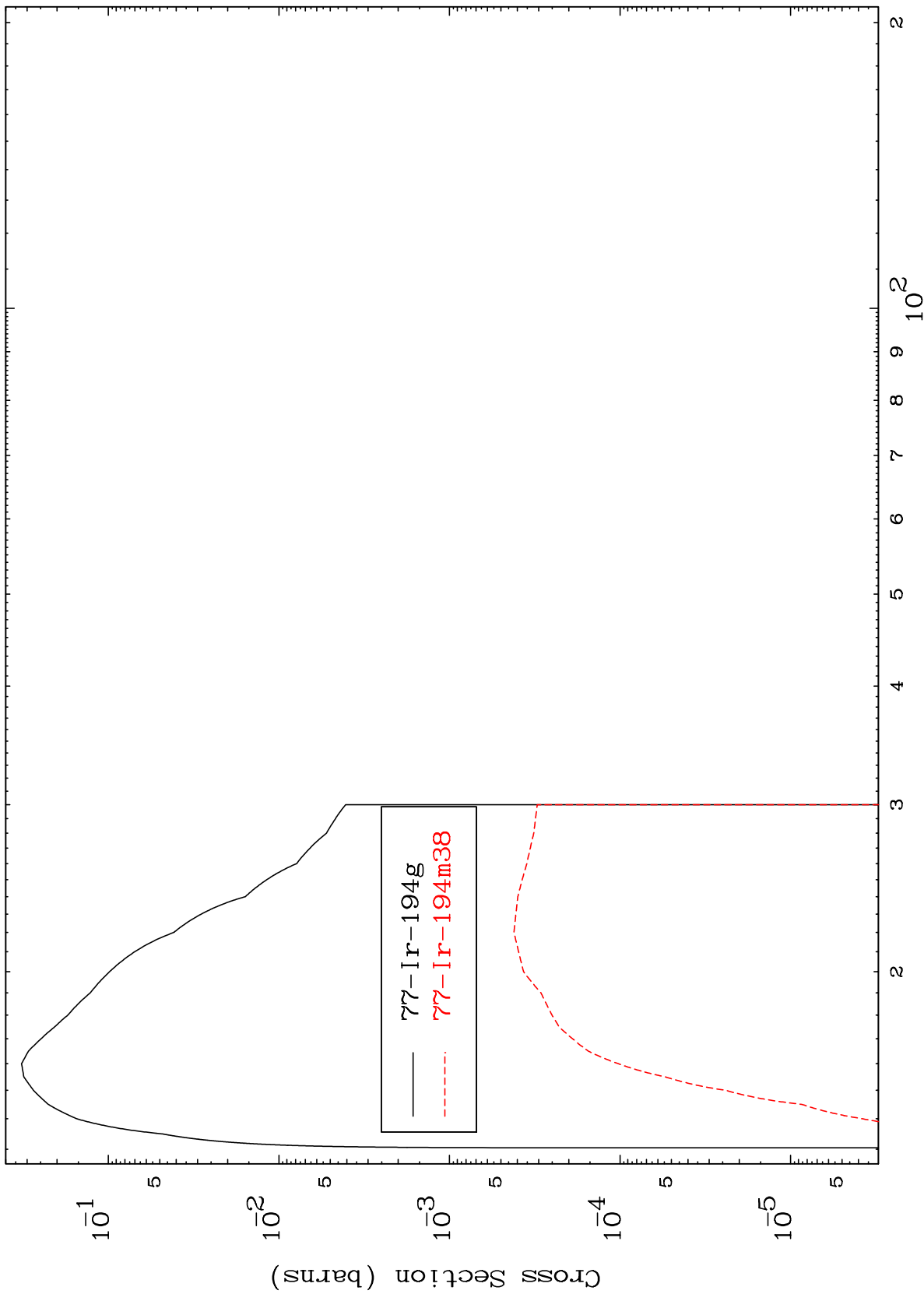
Radionuclide Production Cross Section



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77-Ir-196

(n,2n)  
Radionuclide Production Cross Section



77-Ir-196

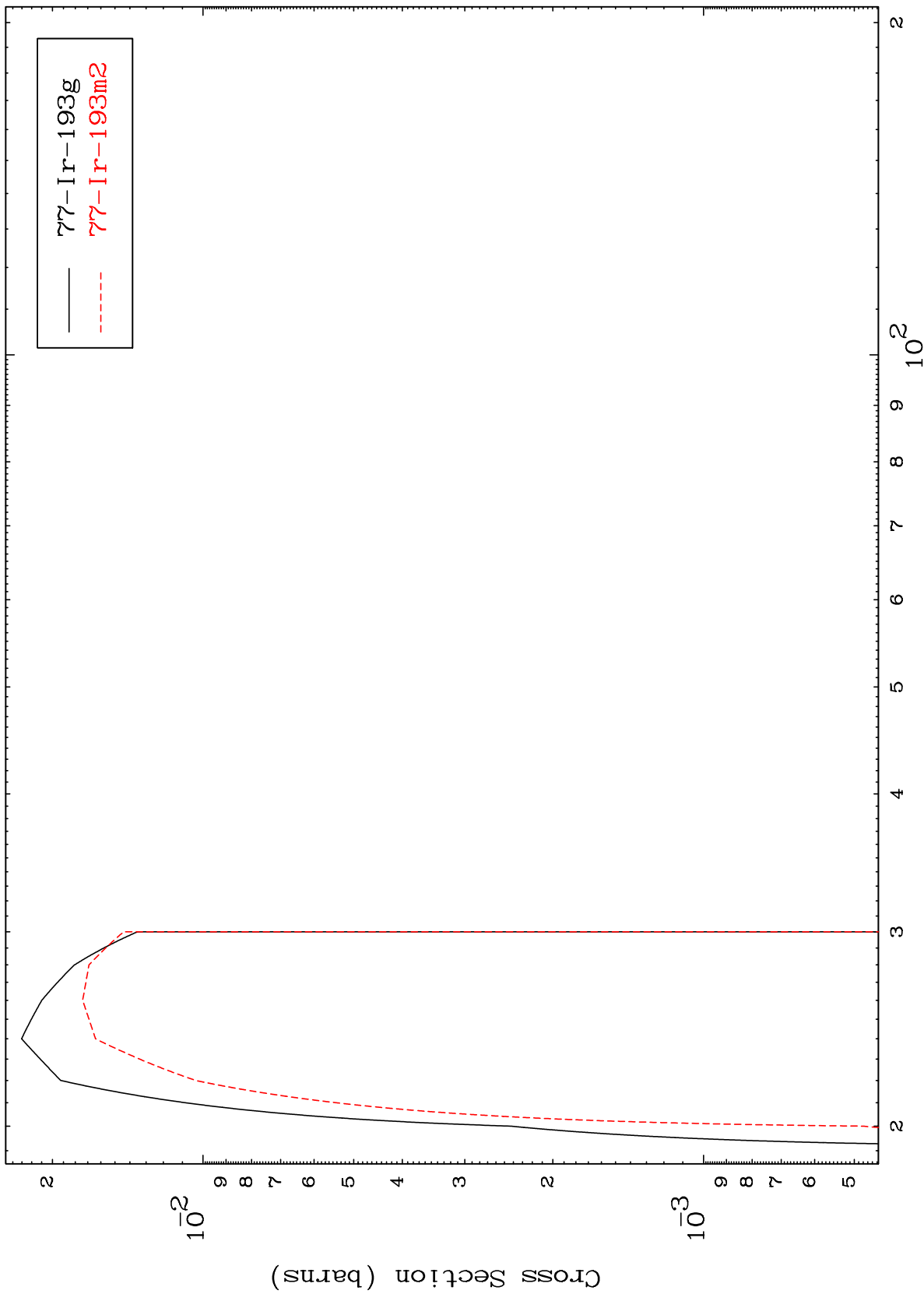
Incident Energy (MeV)

12

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77-Ir-196

(n,3n)  
Radionuclide Production Cross Section



77-Ir-196

Incident Energy (MeV)

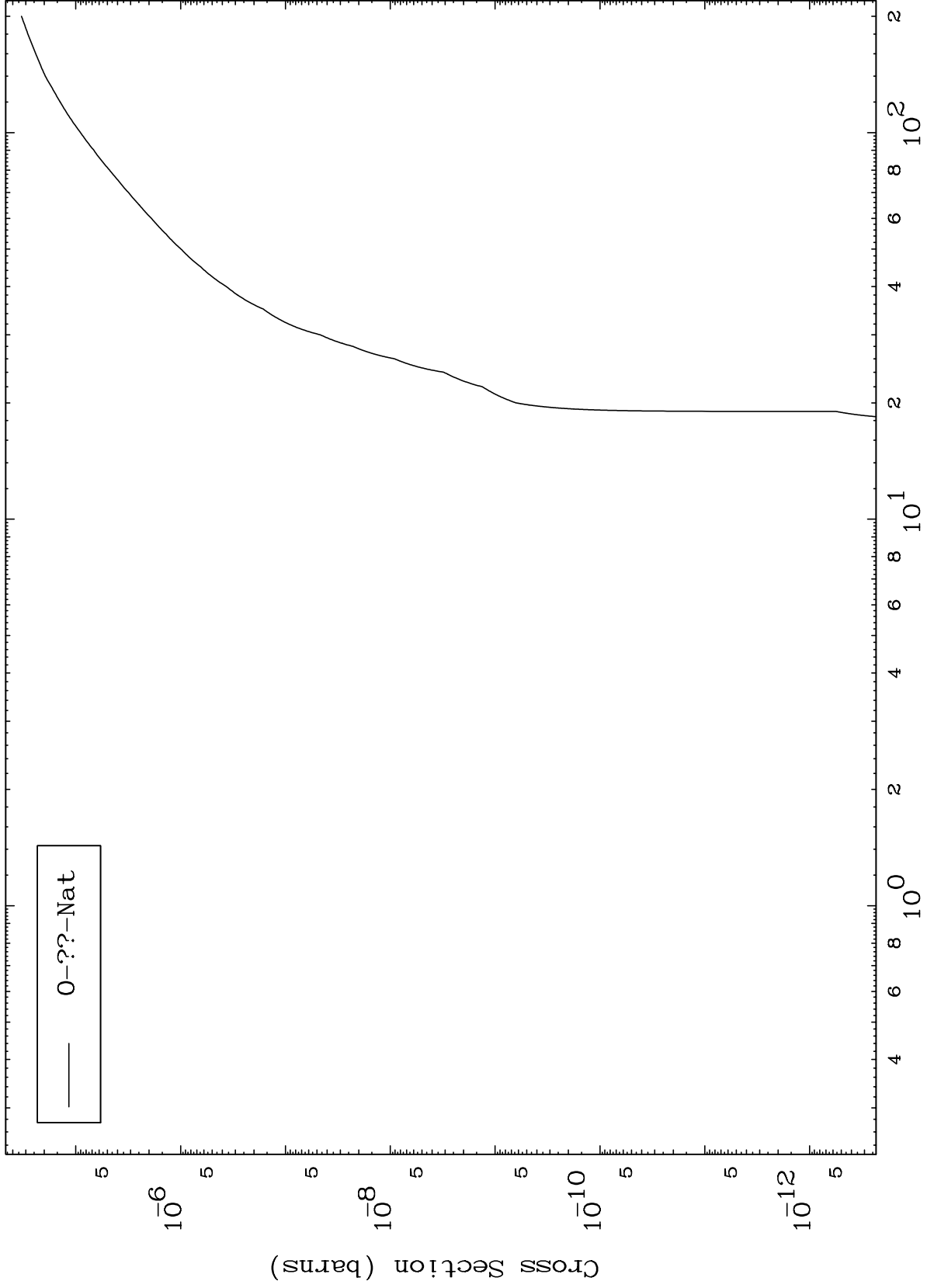
13

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Fission

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

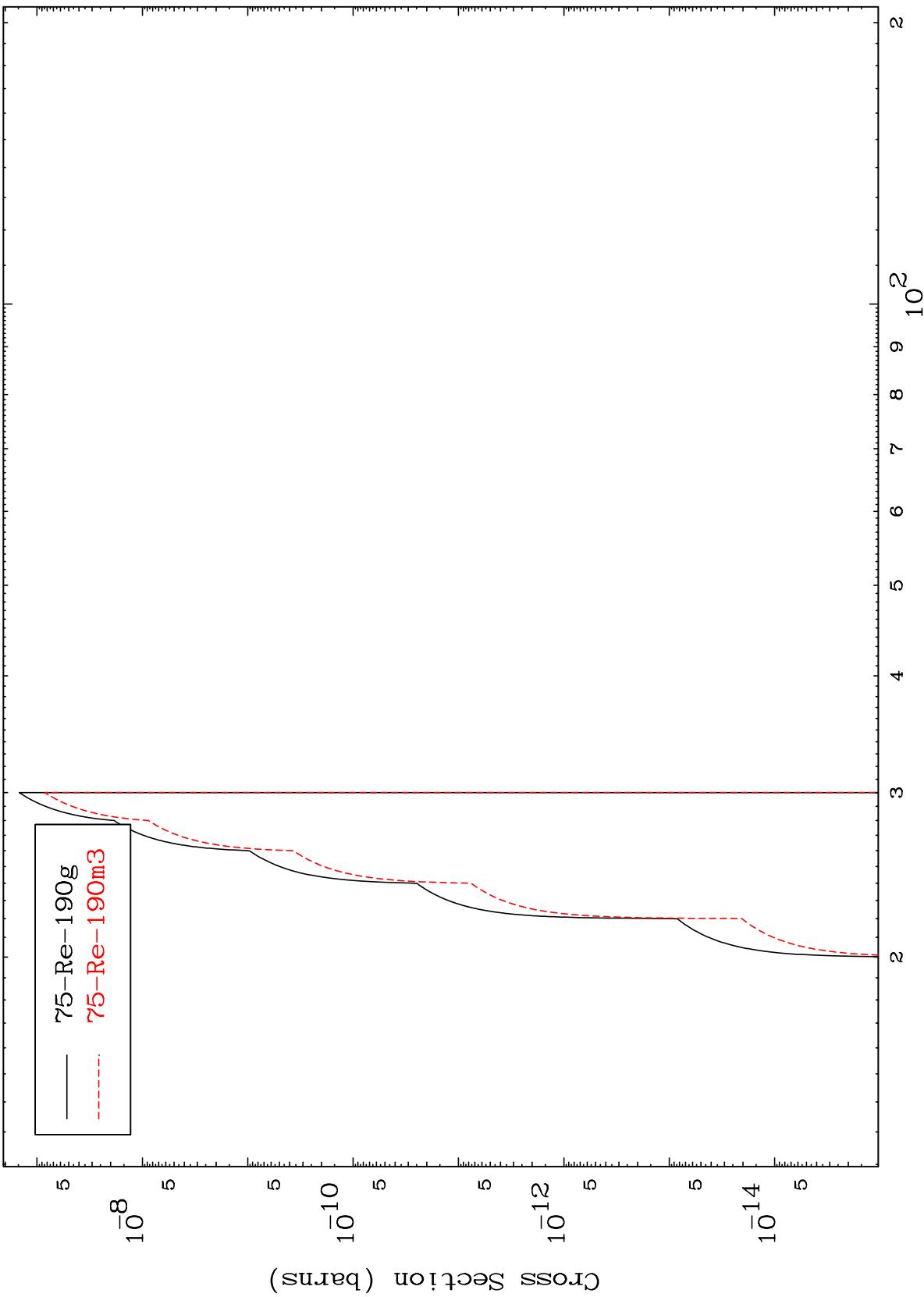
<sup>77</sup>Ir-196

MAT 7740

(n,2n)  $\alpha$

77-Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

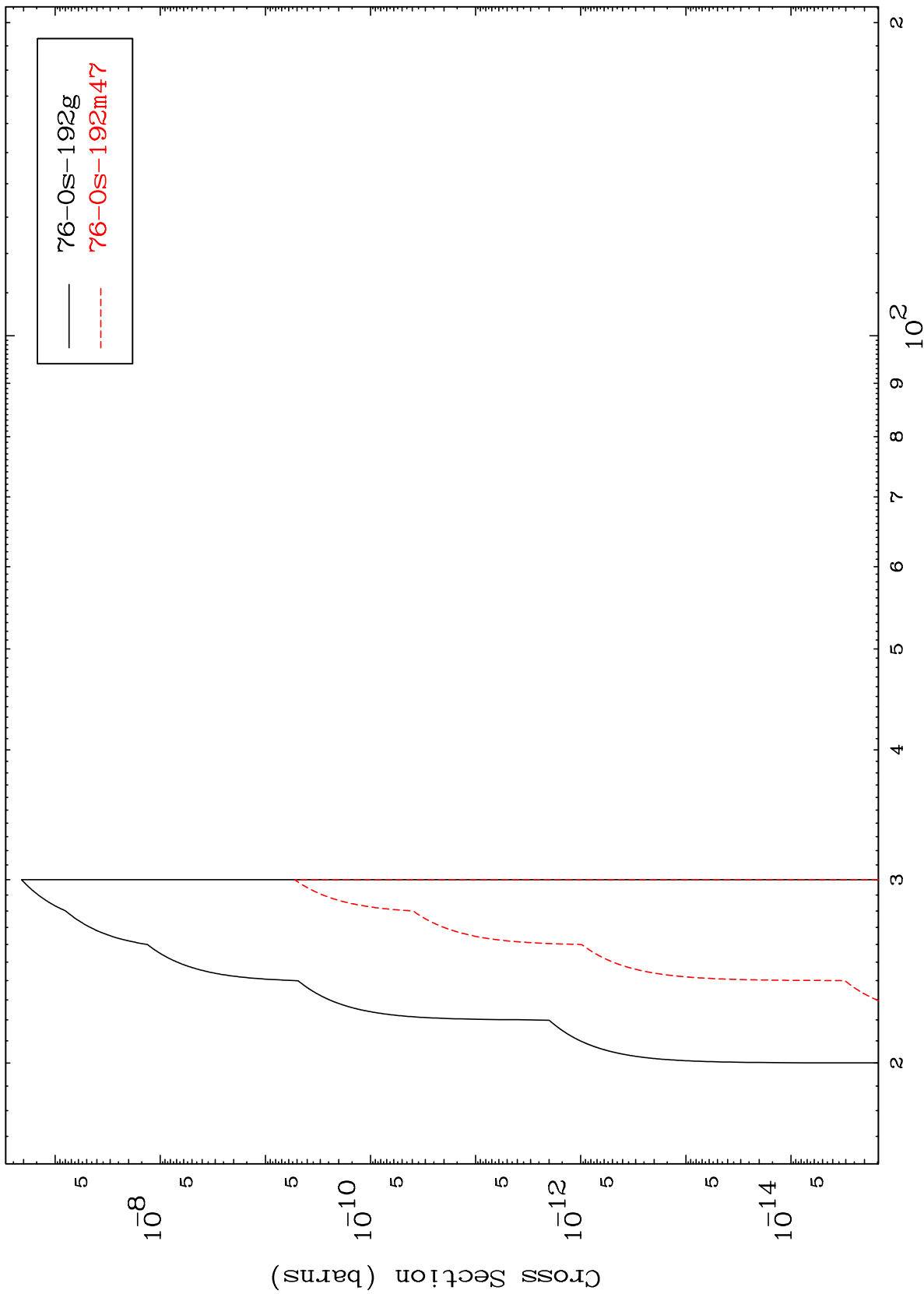
77-Ir-196

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(n,n') t

77-Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

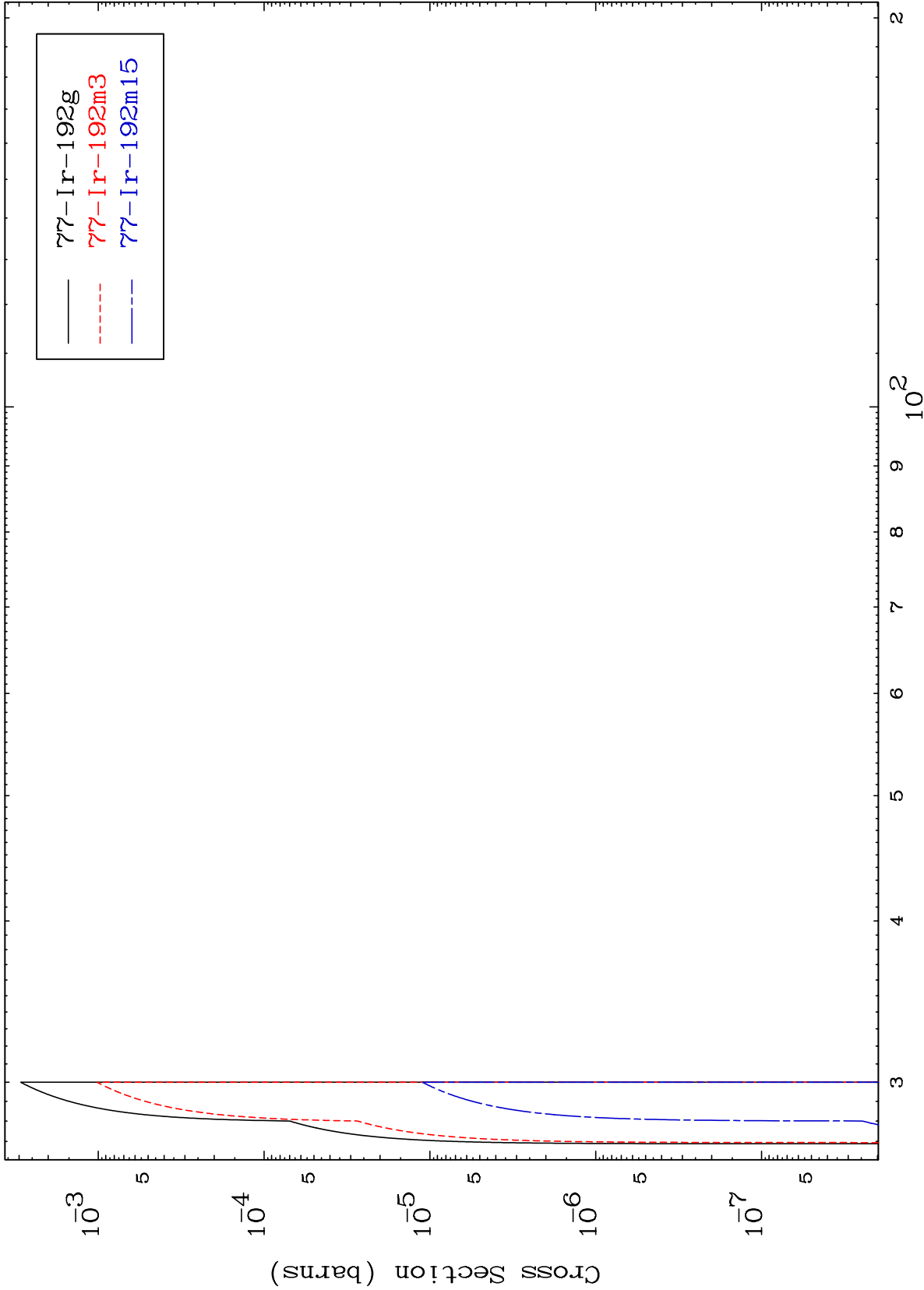
77-Ir-196

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(n,4n)

77-Ir-196

Radionuclide Production Cross Section



17

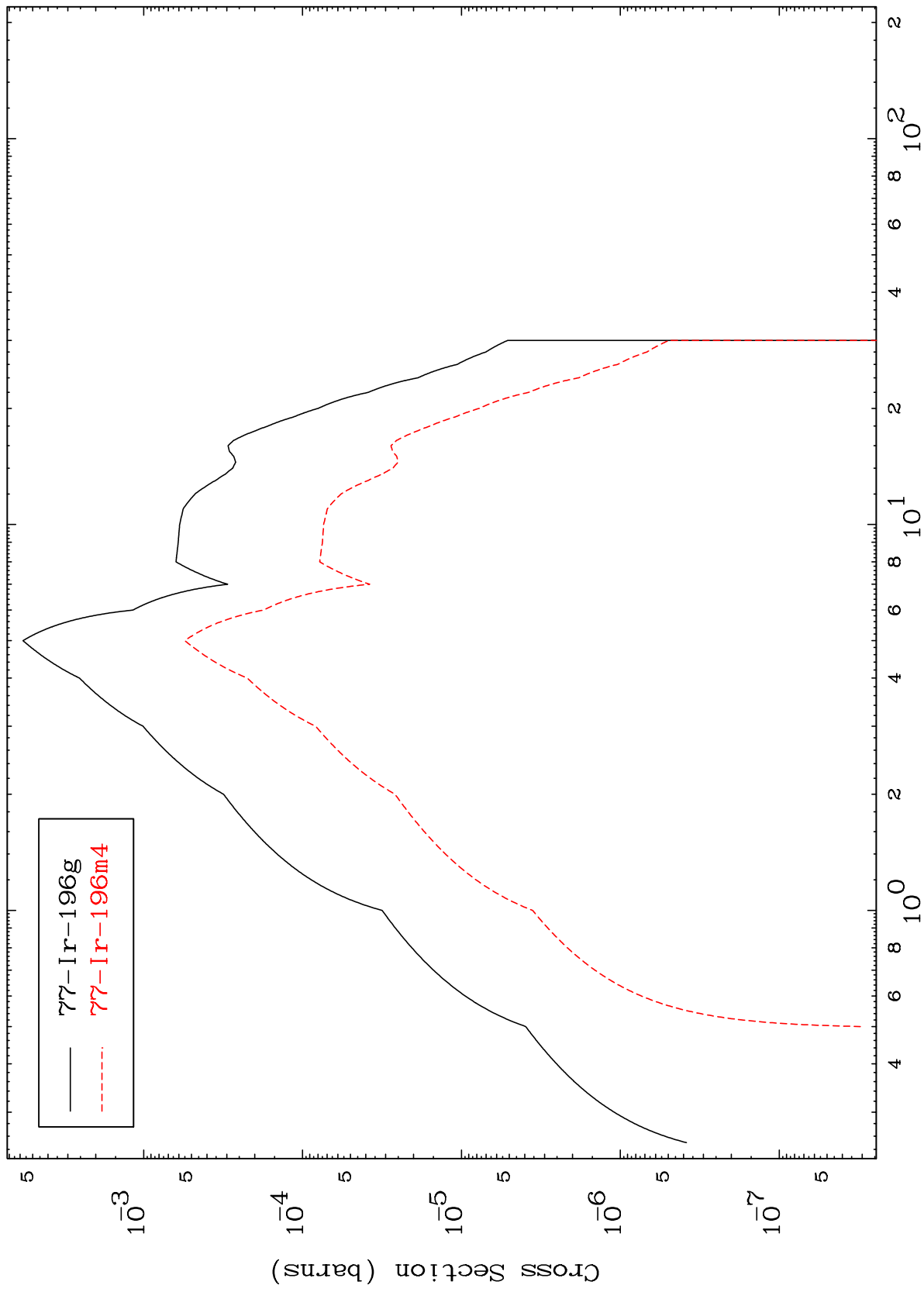
Incident Energy (MeV)

77-Ir-196

MAT 7740

<sup>77</sup>Ir-196

Radionuclide Production Cross Section (n,γ)



18

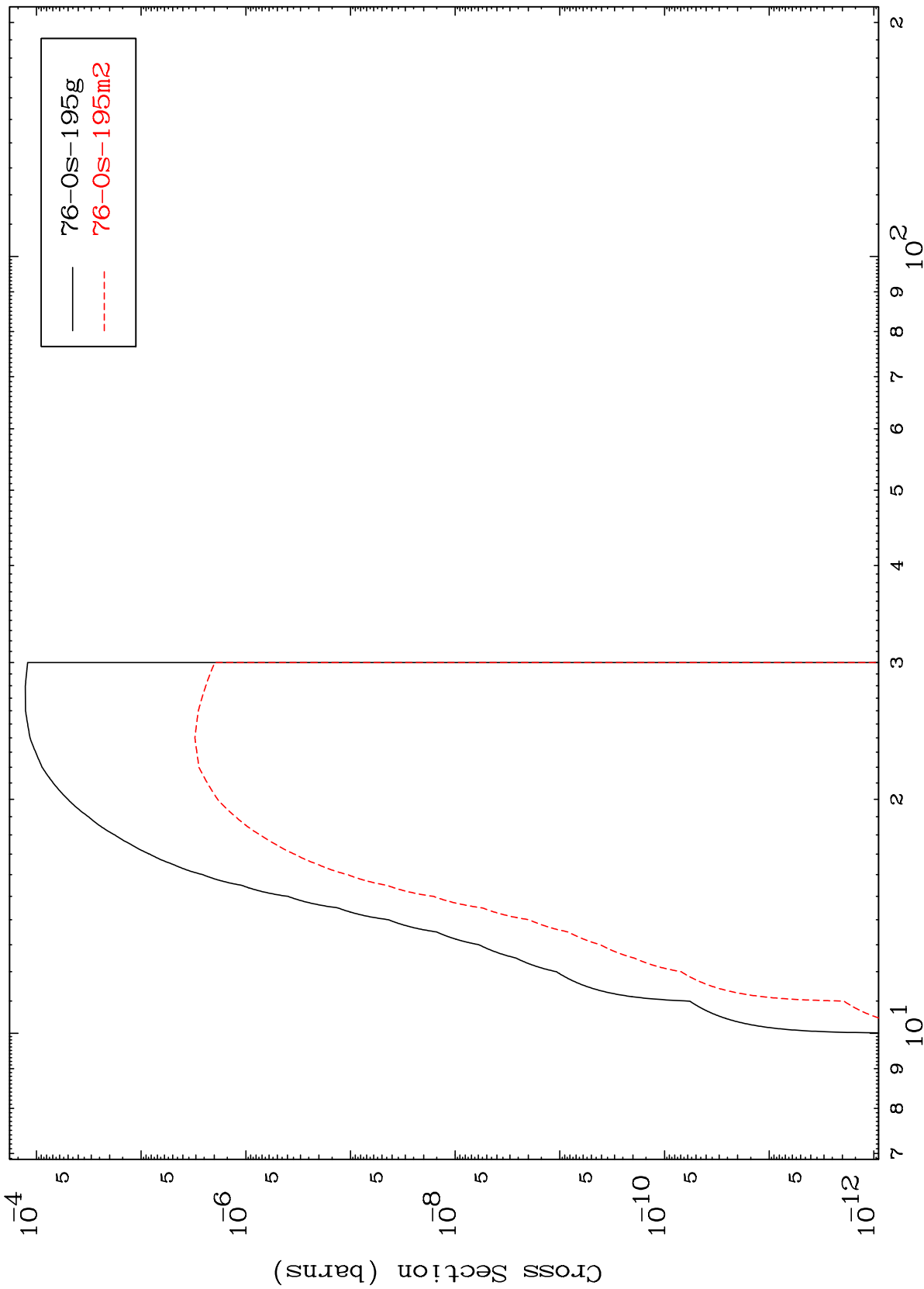
Incident Energy (MeV)

<sup>77</sup>Ir-196

MAT 7740

77-Ir-196

(n,p)  
Radionuclide Production Cross Section



19

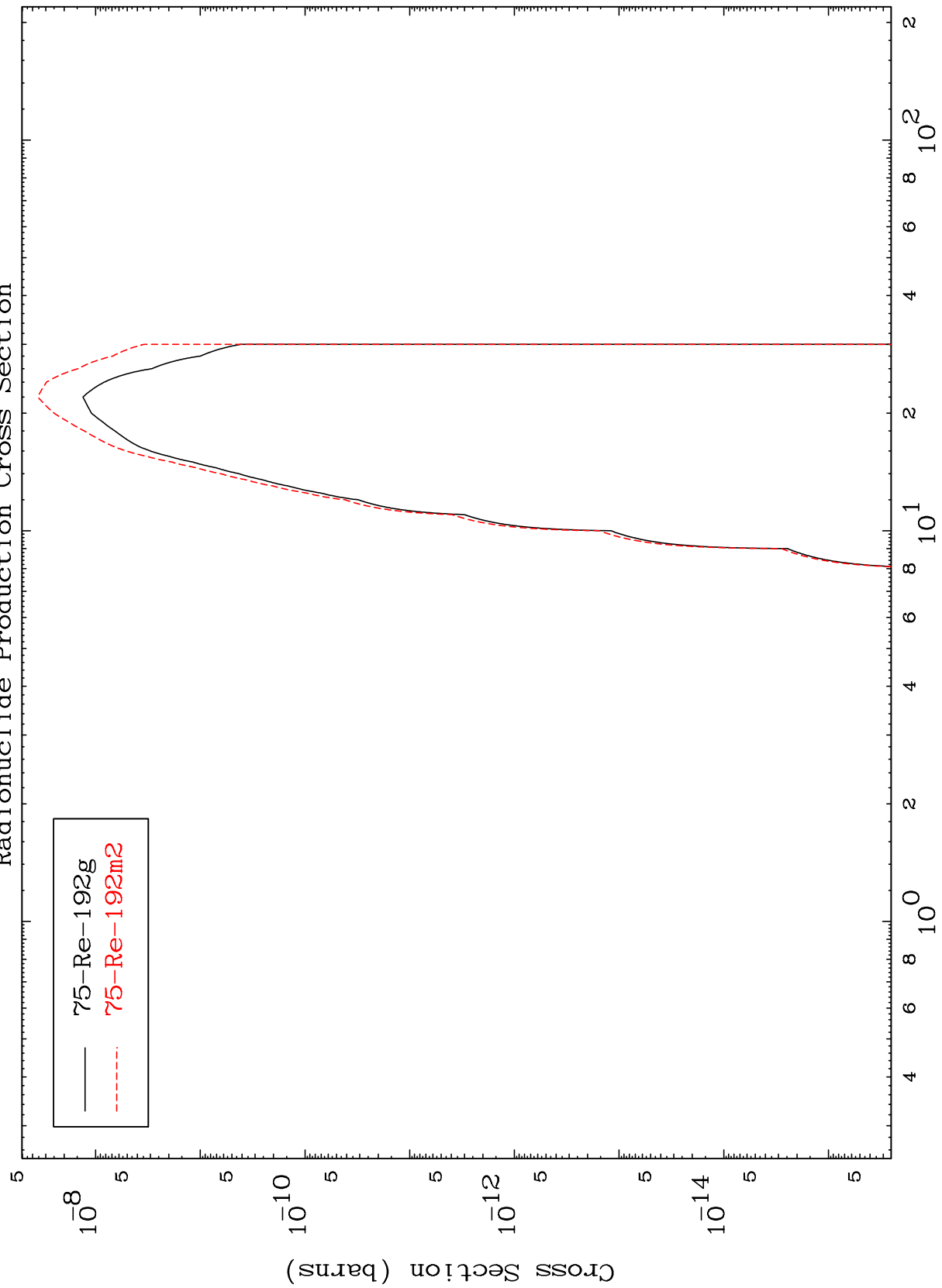
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

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



— 75-Re-192g  
- - - 75-Re-192m2

77-Ir-196

Incident Energy (MeV)

20