

Program EVALPLOT  
(Version 2021-1)

by

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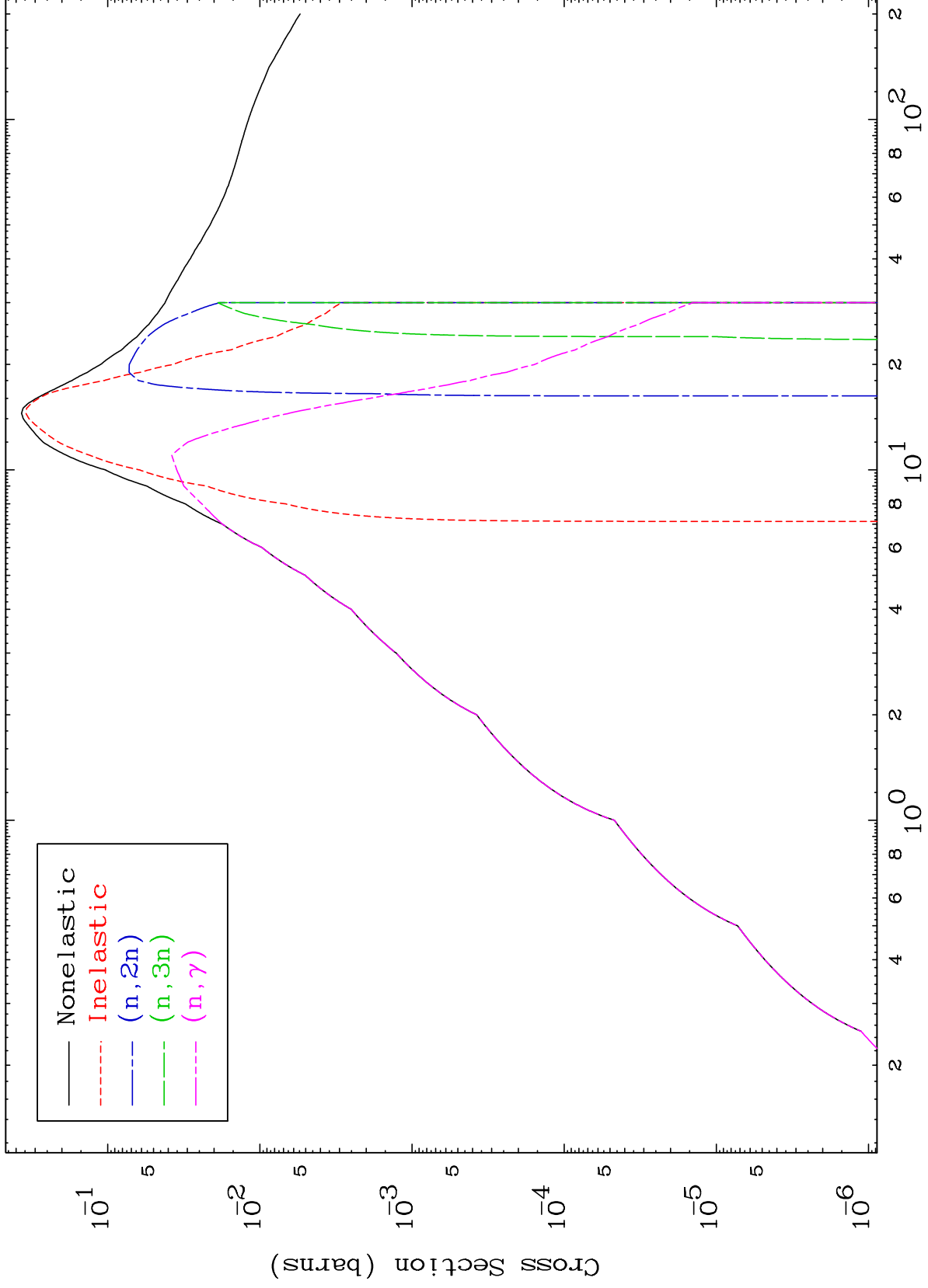
Press Mouse Button to Start

MAT 7622

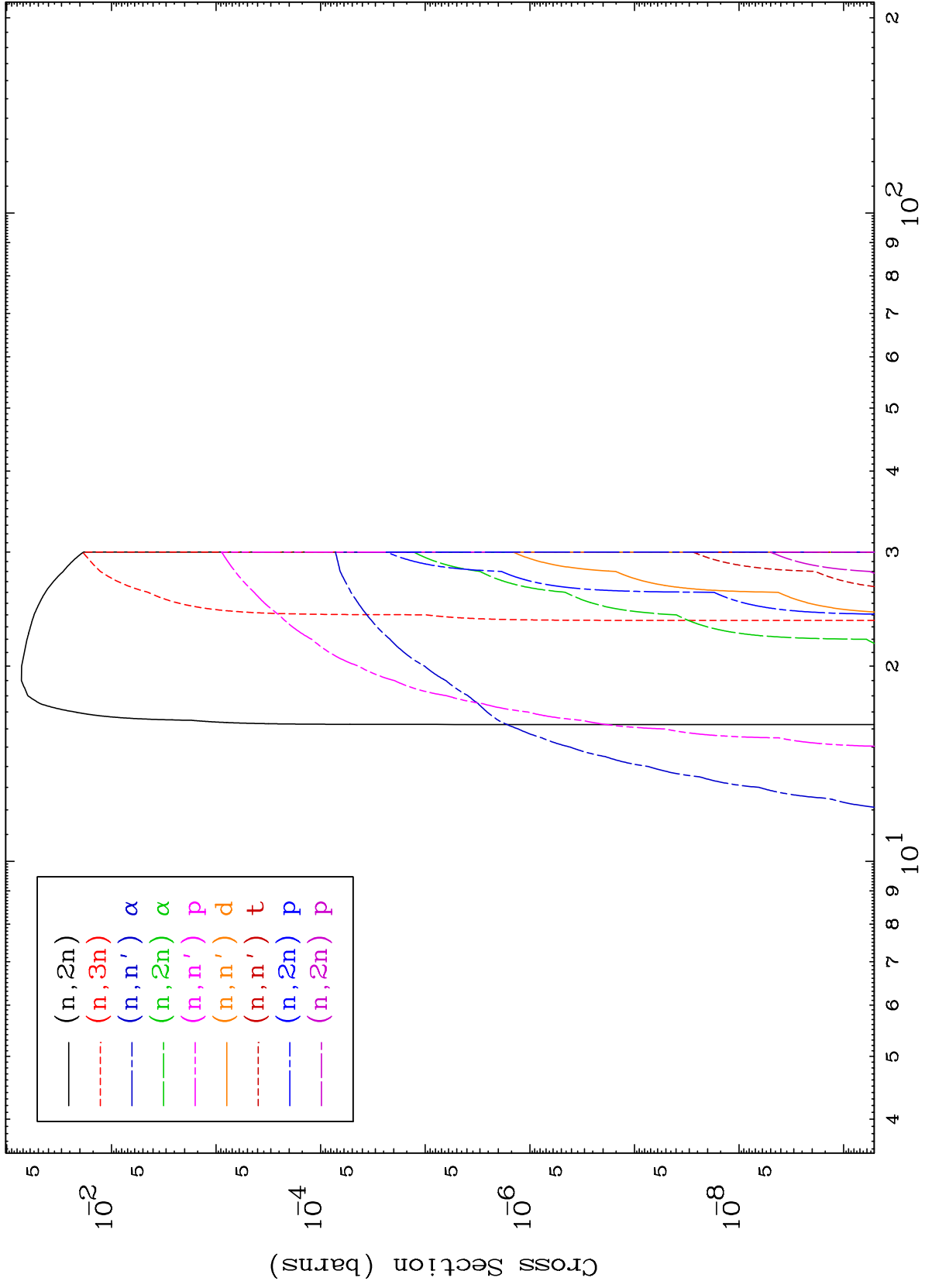
Photon Major

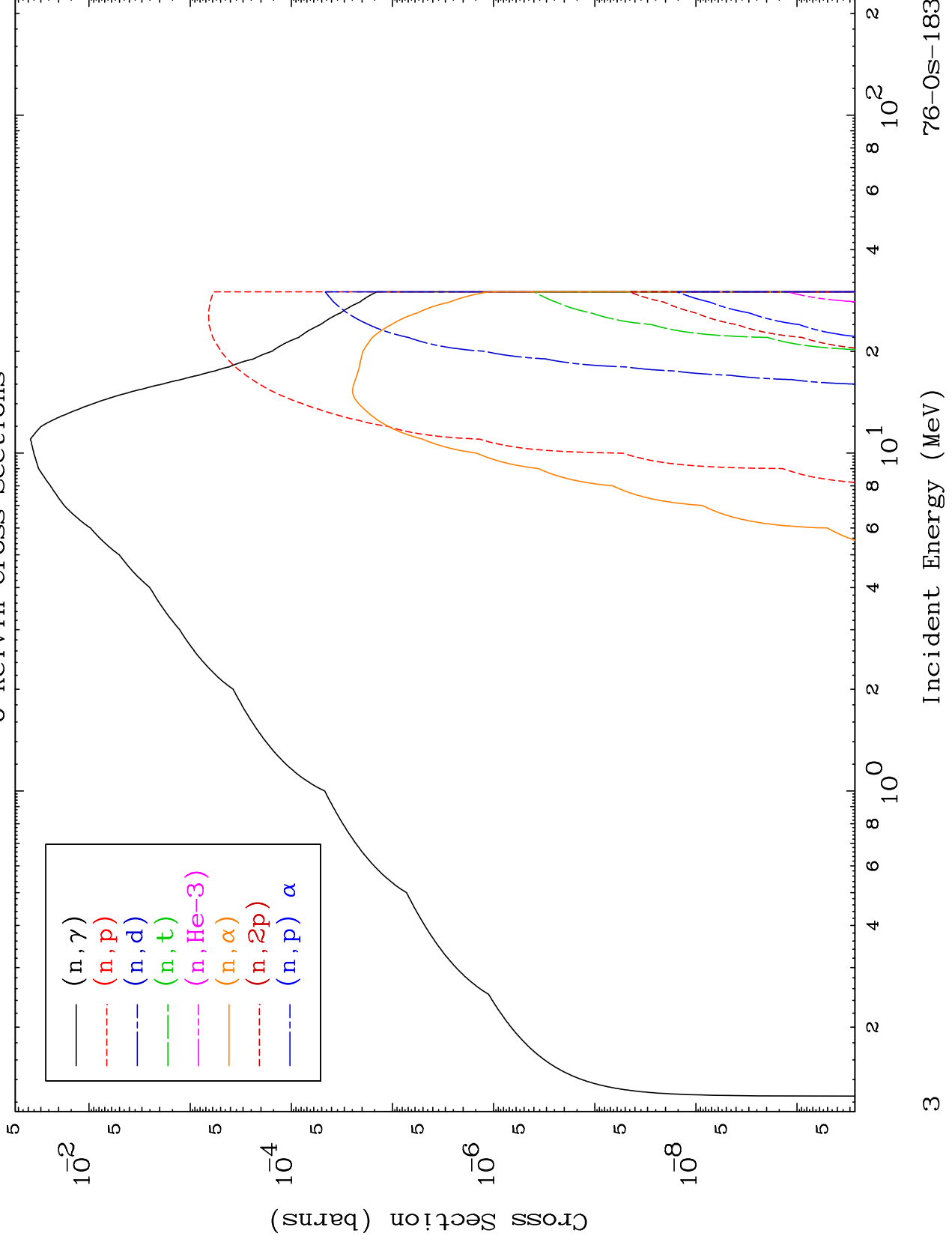
76-Os-183

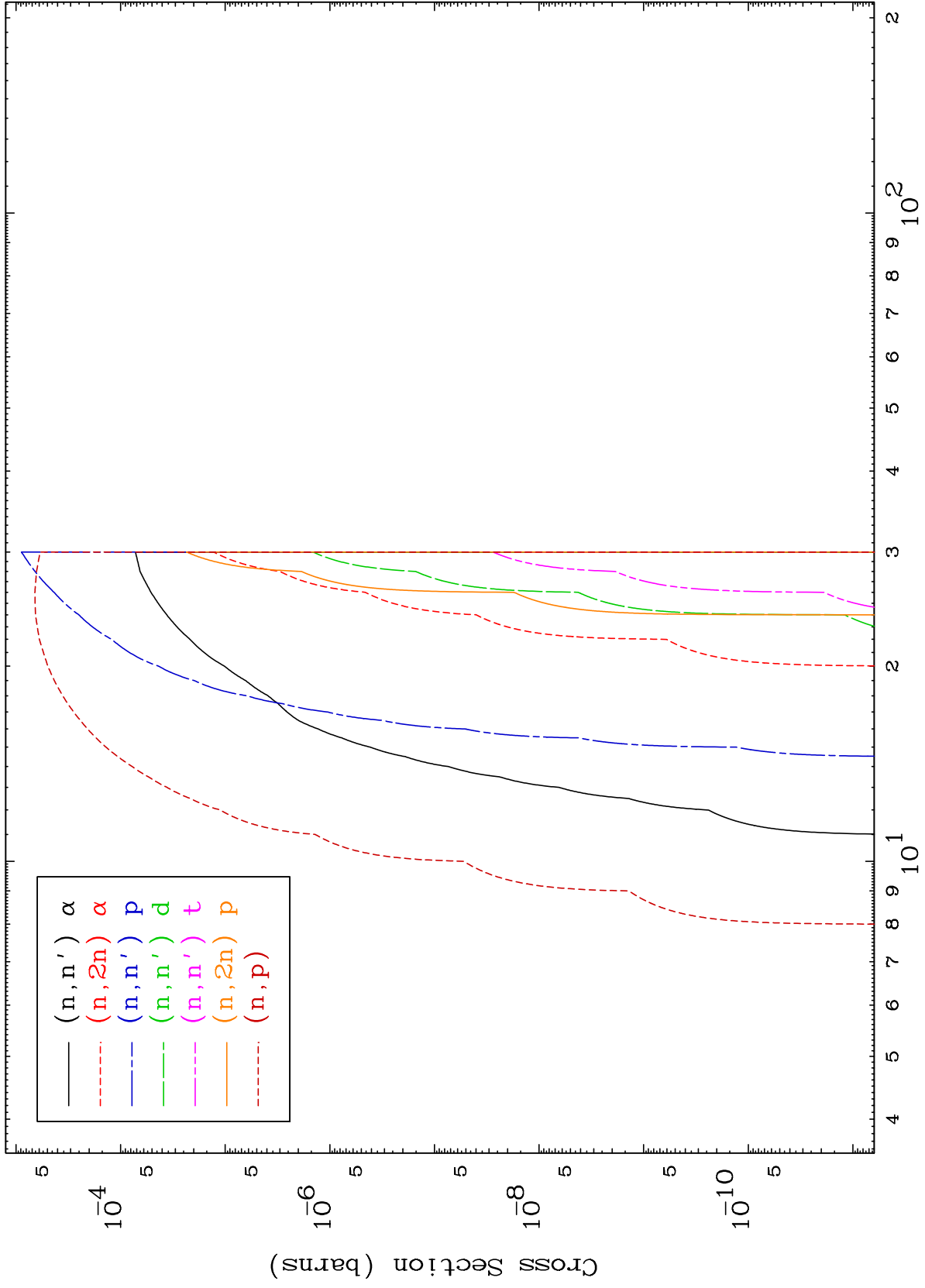
0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- · - (n, 2n)  
- - - (n, 3n)  
- - - (n, γ)



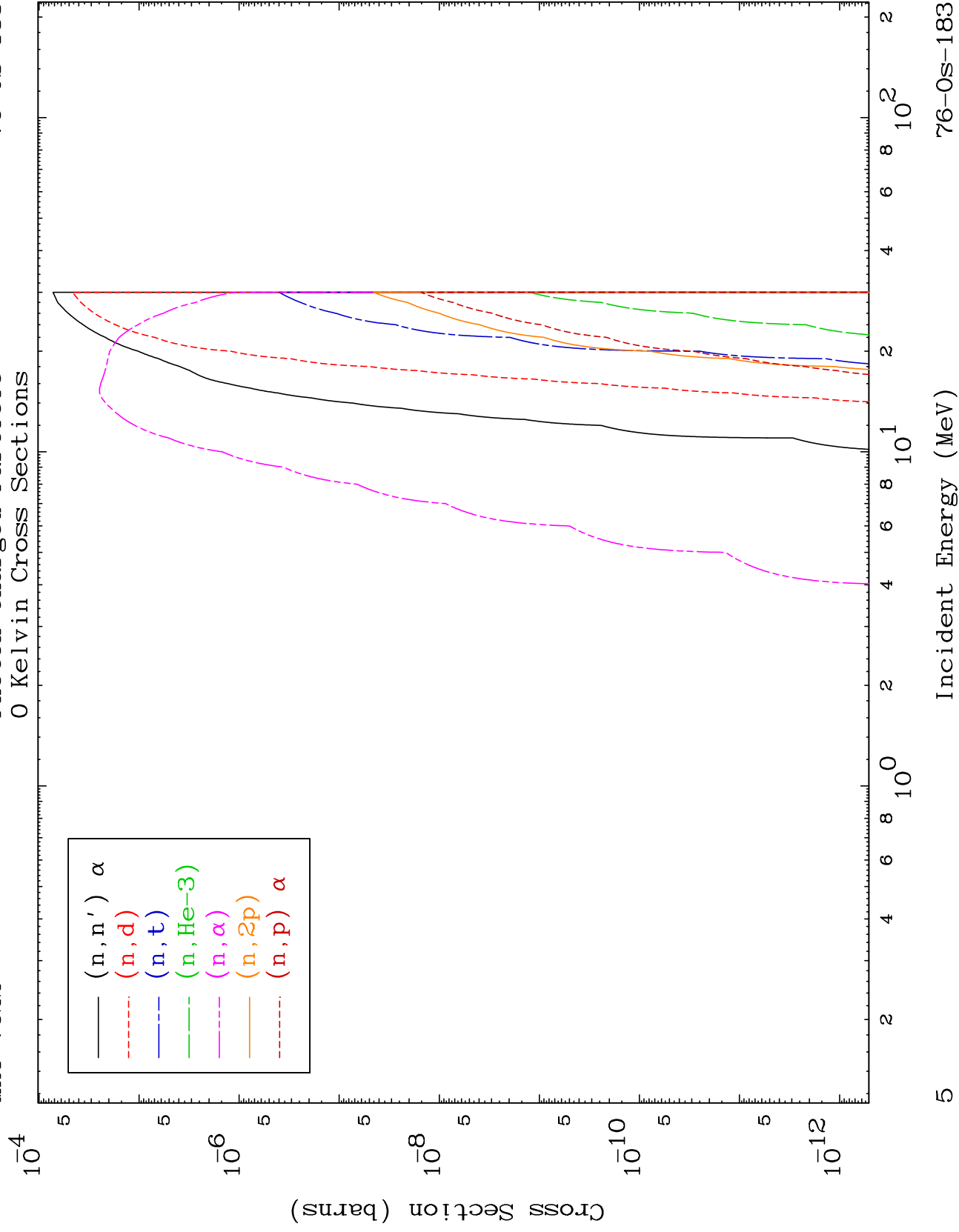




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Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-183



76-Os-183

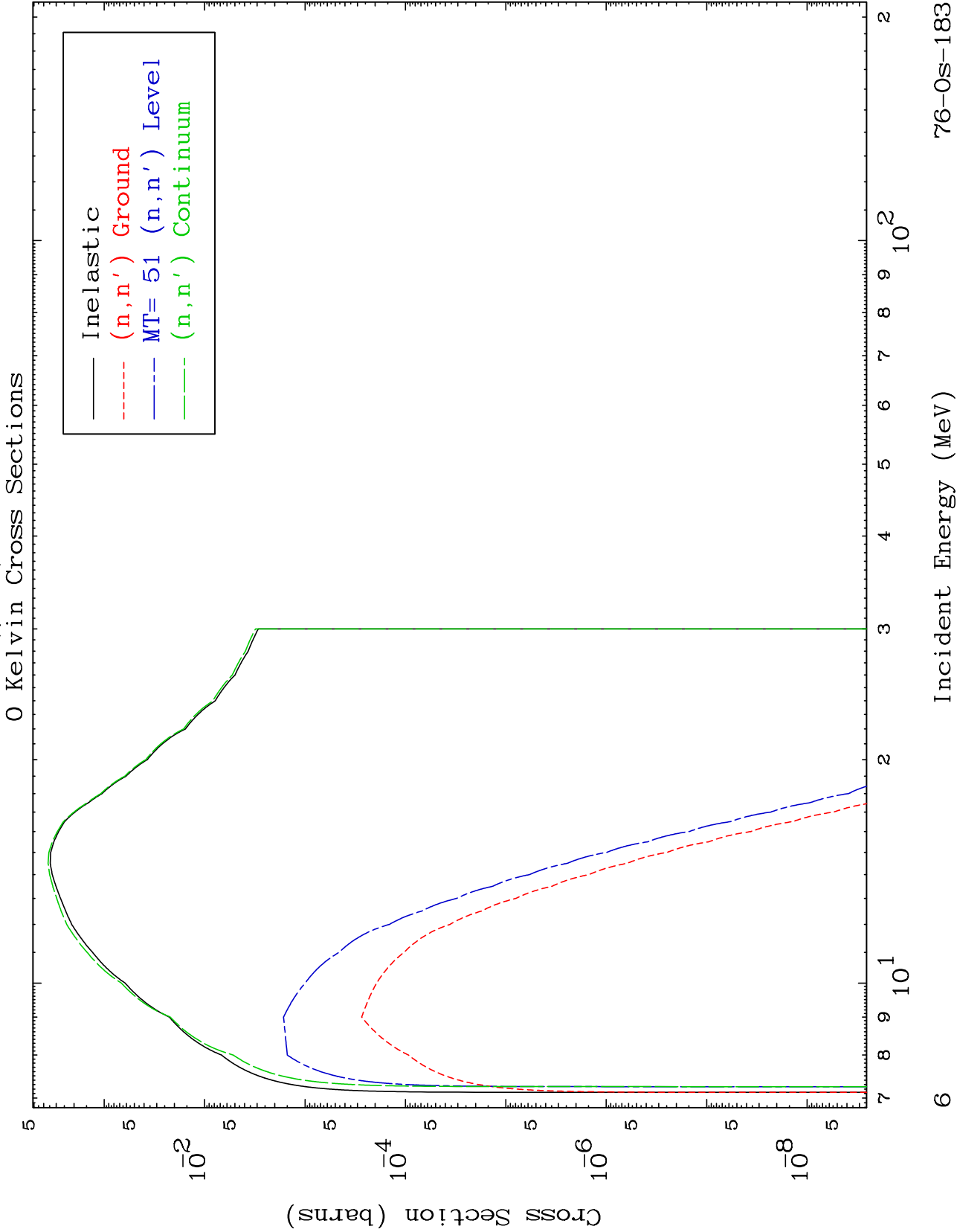
Incident Energy (MeV)

5

MAT 7622

( $\gamma, n'$ ) Levels

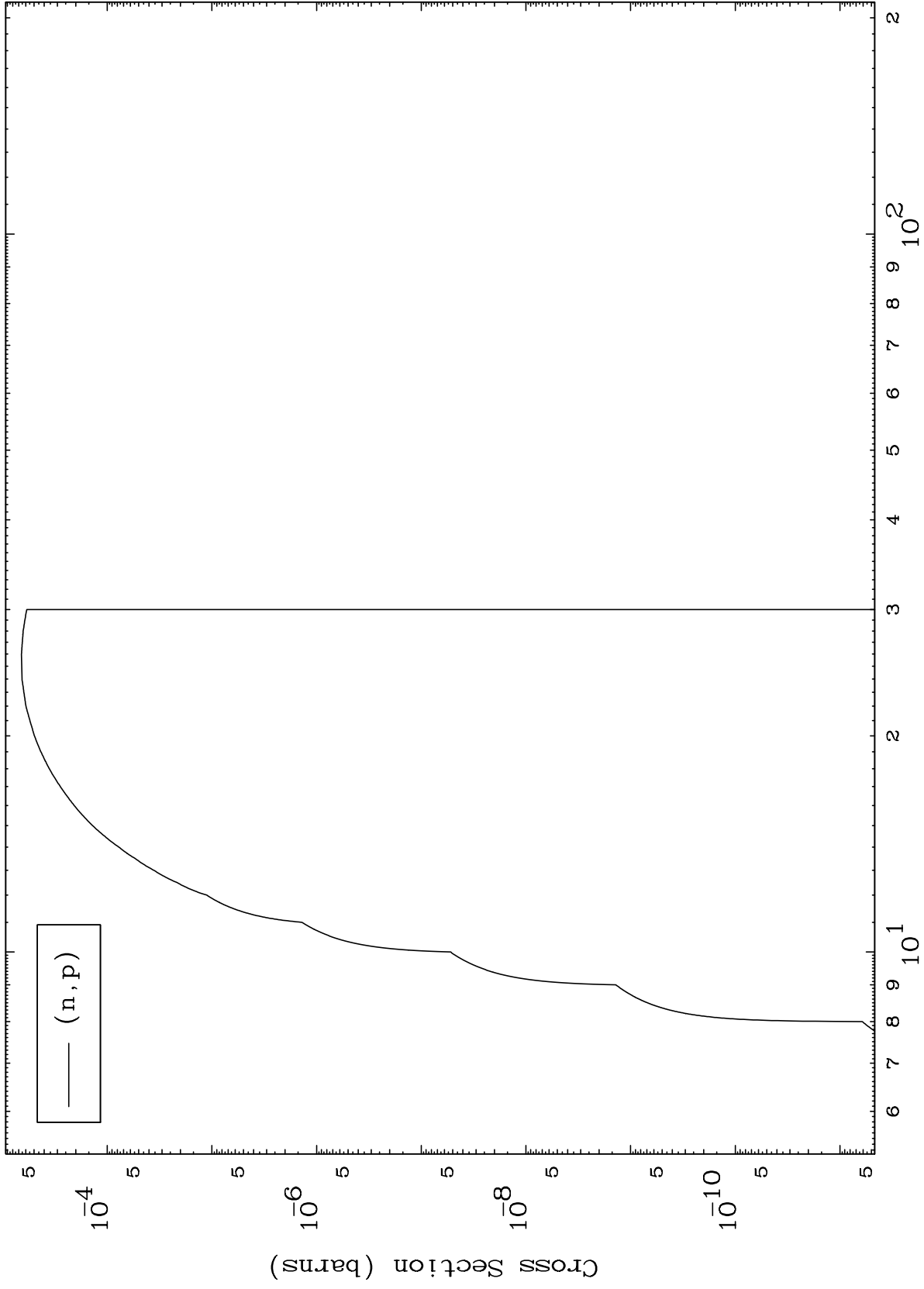
76-Os-183



Incident Energy (MeV)

76-Os-183

6



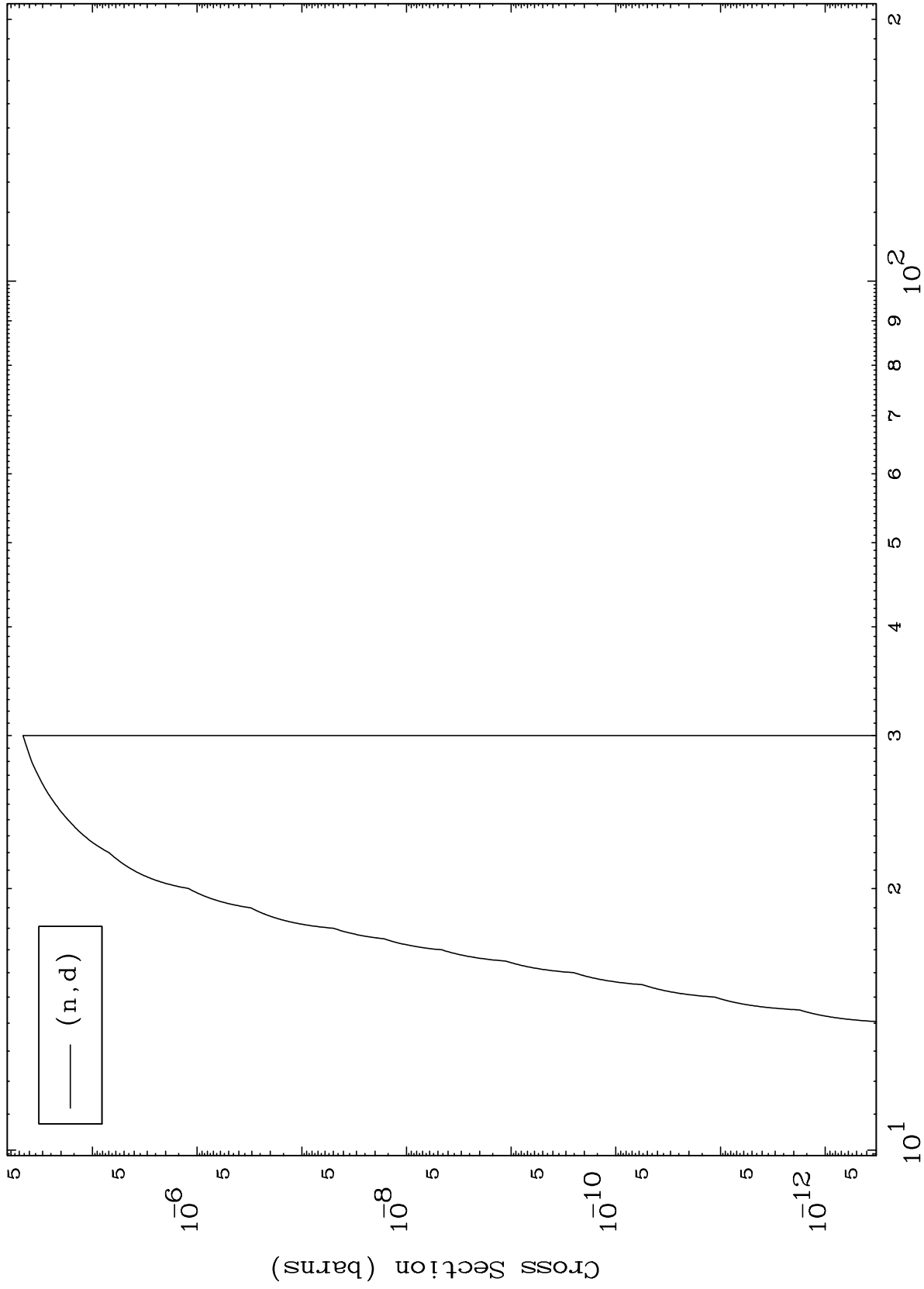


MAT 7622

( $\gamma, d$ ) Levels

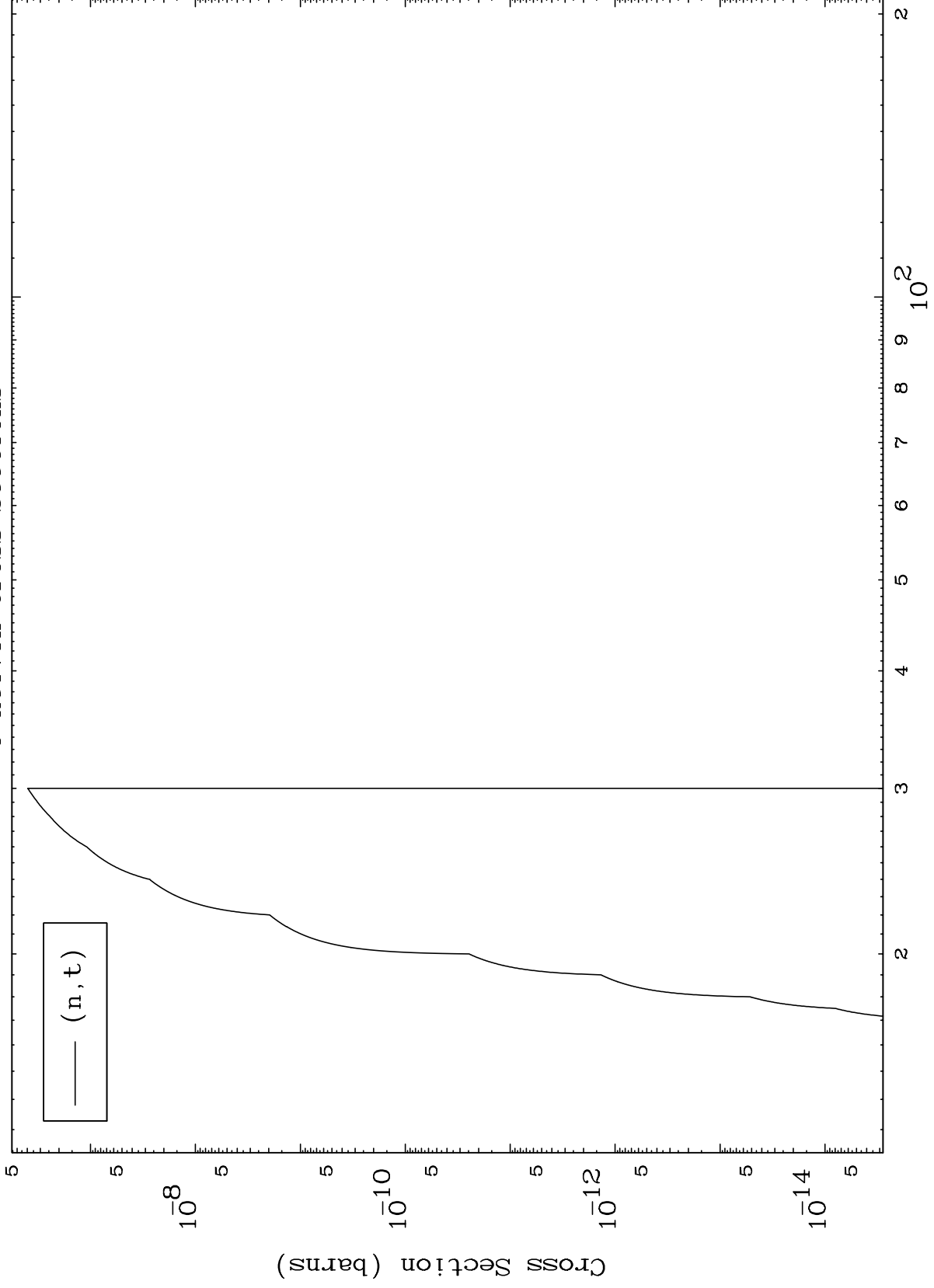
76-Os-183

0 Kelvin Cross Sections



Incident Energy (MeV)

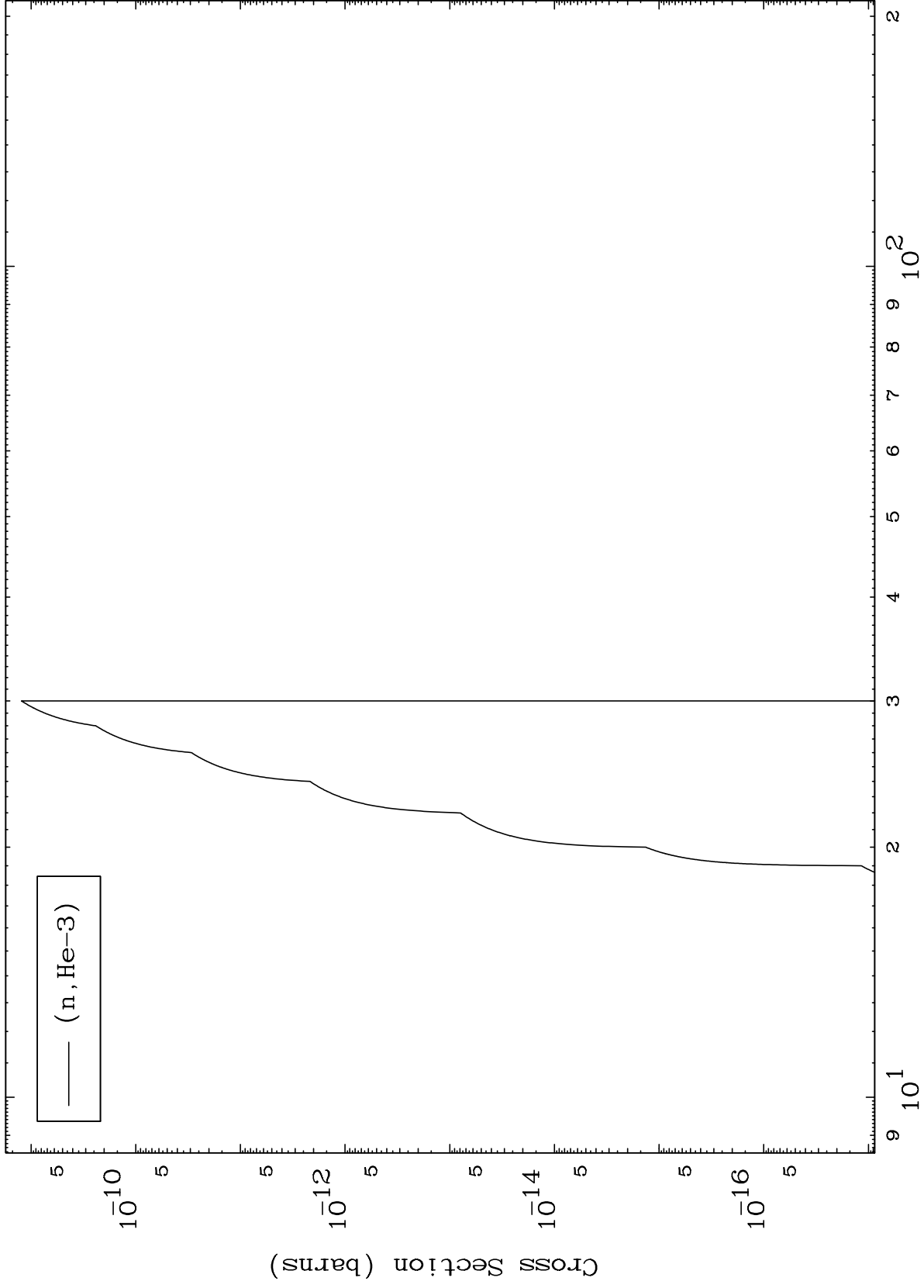
76-Os-183



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

76-Os-183



Incident Energy (MeV)

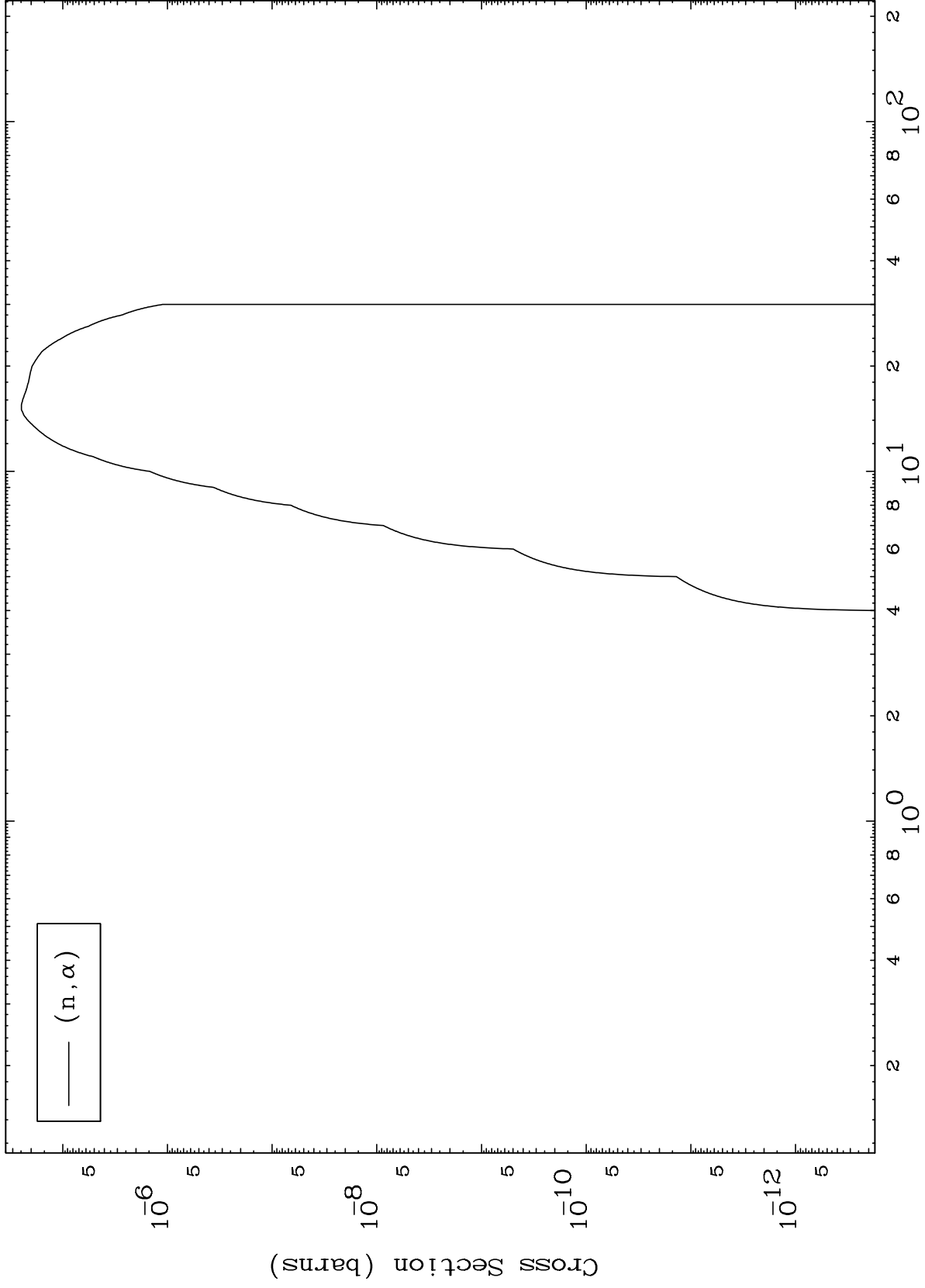
76-Os-183

MAT 7622

( $\gamma, \alpha$ ) Levels

76-Os-183

0 Kelvin Cross Sections



11

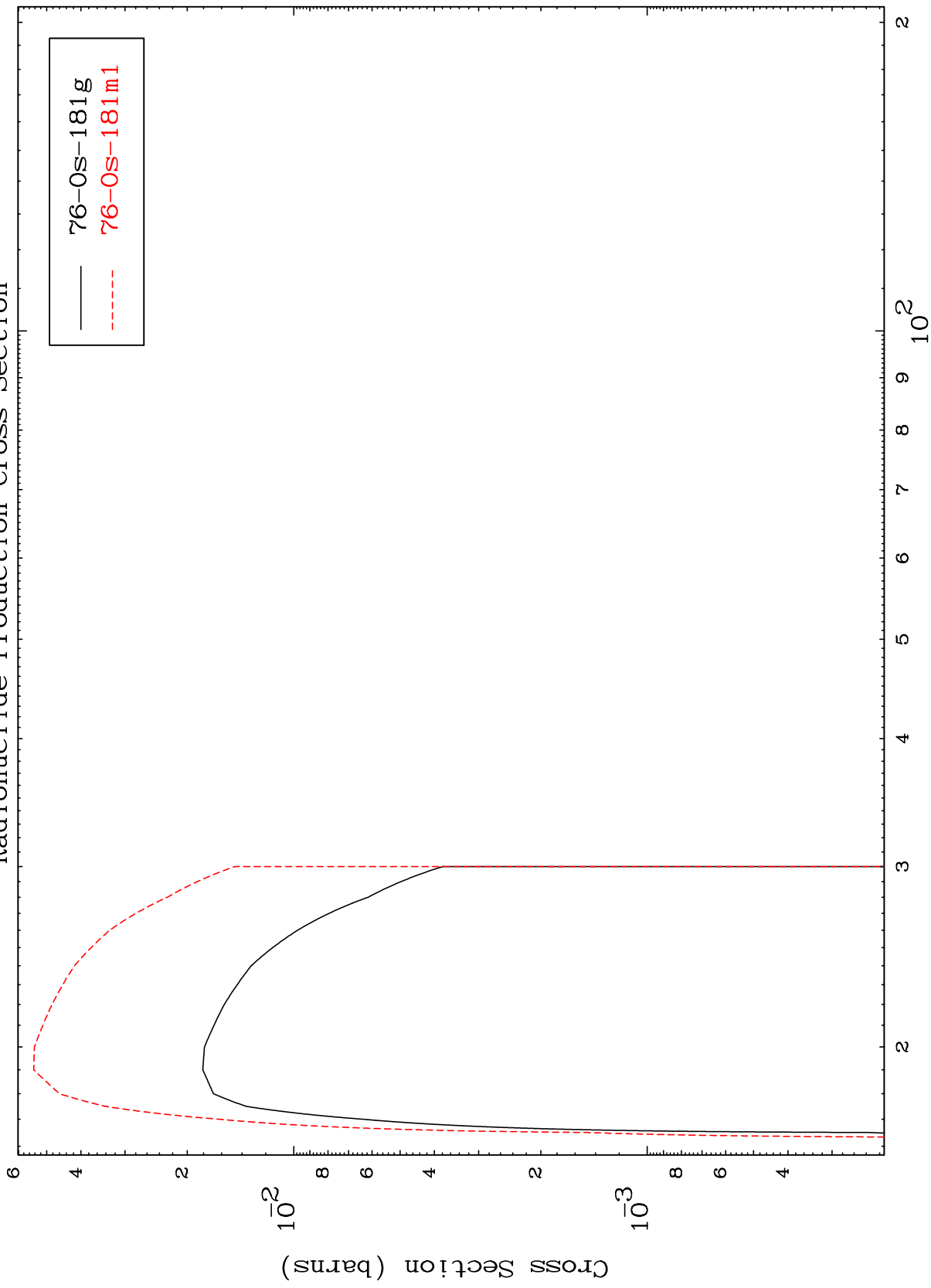
Incident Energy (MeV)

76-Os-183

MAT 7622

76-Os-183

(n,2n)  
Radionuclide Production Cross Section



76-Os-183

Incident Energy (MeV)

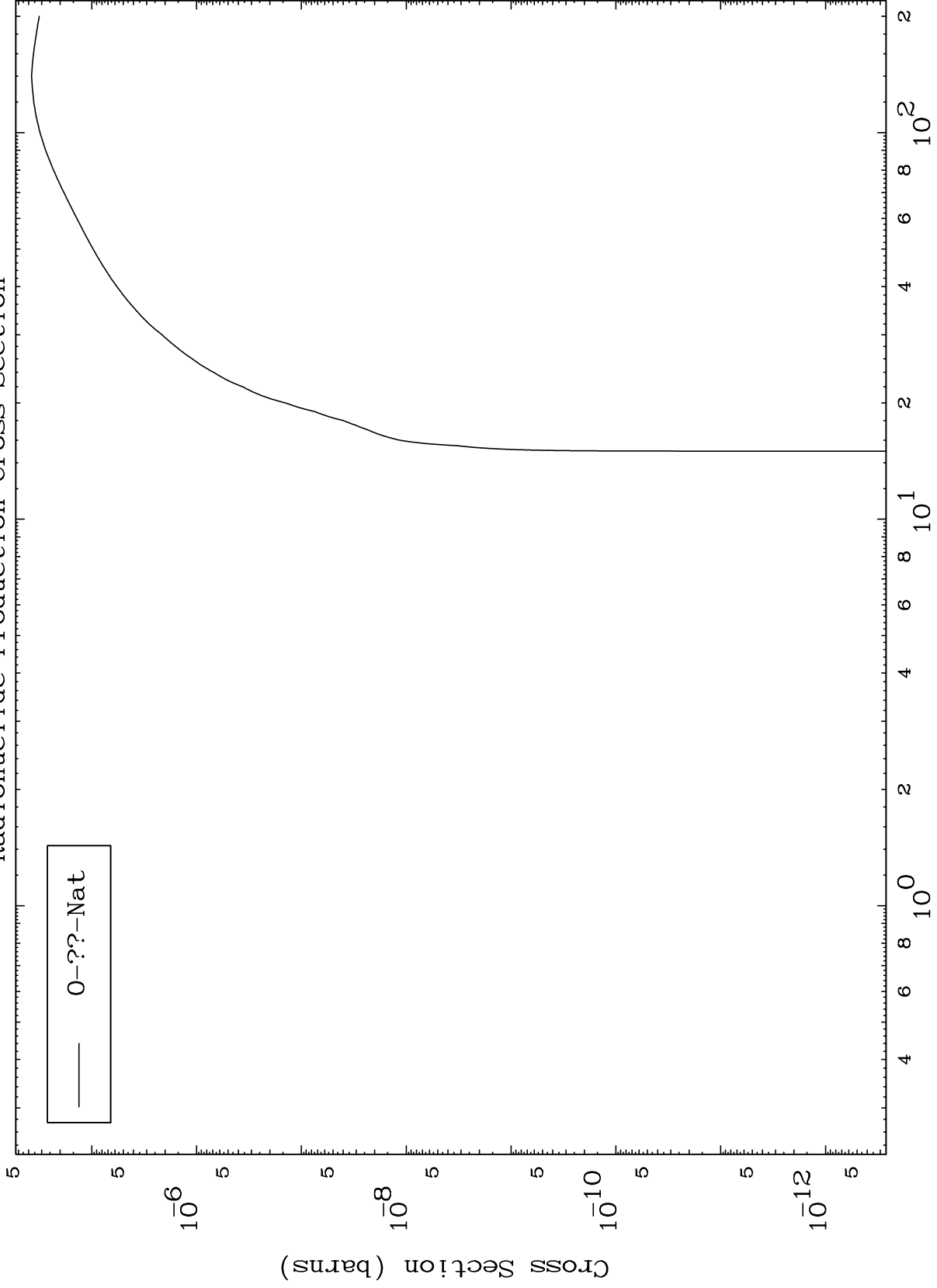
12

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Fission

76-Os-183

Radionuclide Production Cross Section



13

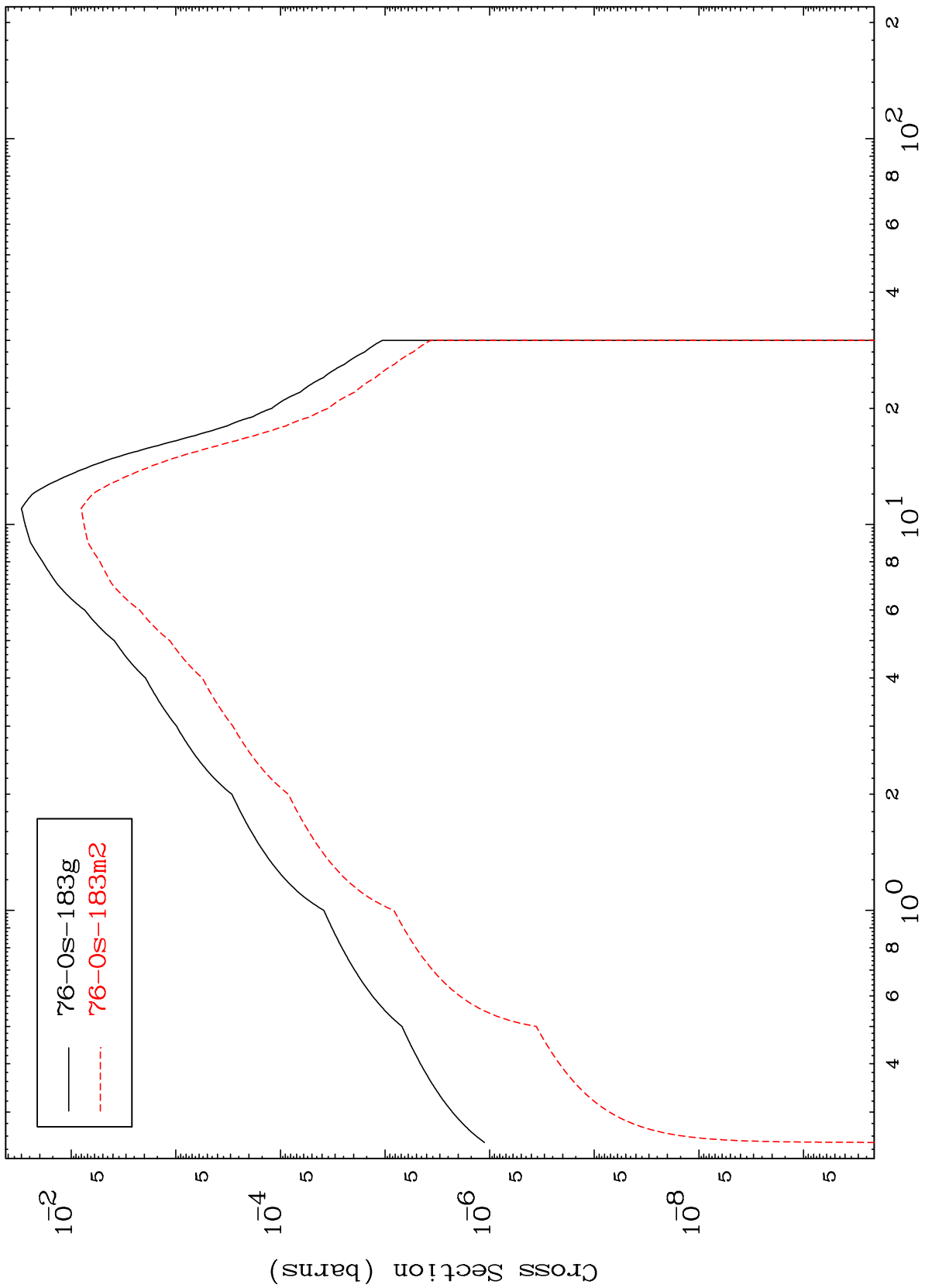
Incident Energy (MeV)

76-Os-183

MAT 7622

76-0s-183

(n,γ)  
Radionuclide Production Cross Section



— 76-0s-183g  
- - - 76-0s-183m2

76-0s-183

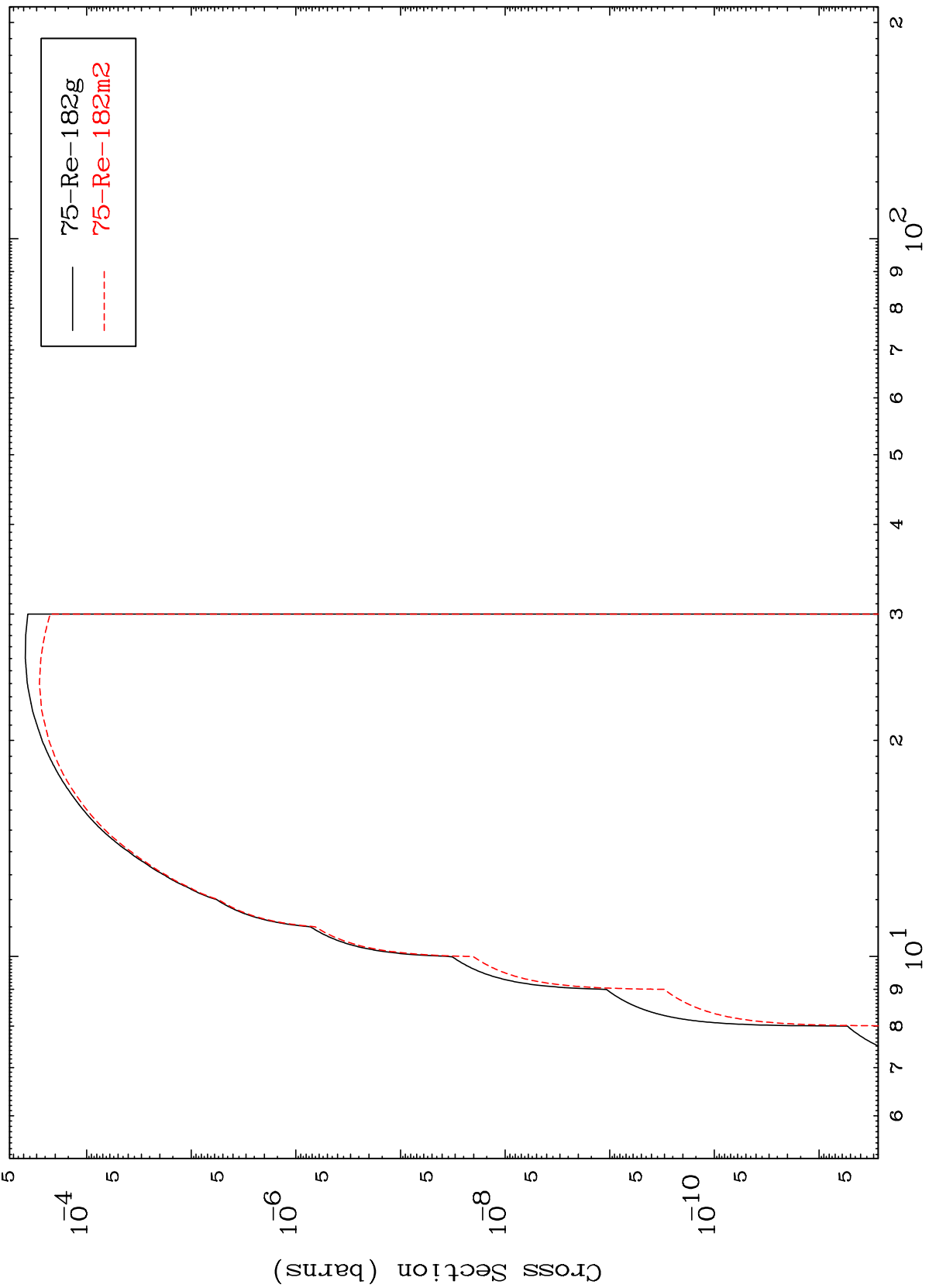
Incident Energy (MeV)

14

MAT 7622

76-Os-183

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

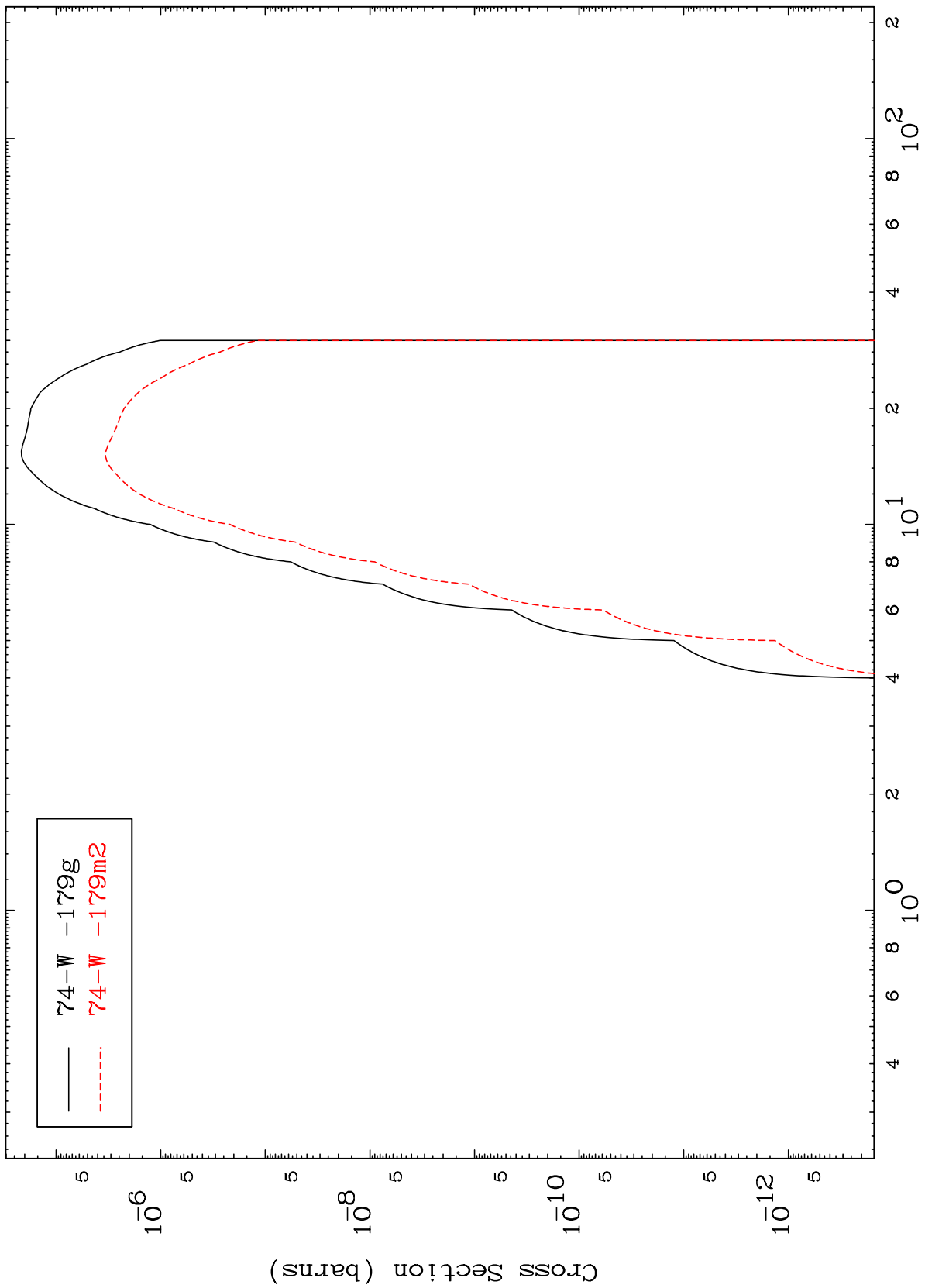
76-Os-183



MAT 7622

76-0s-183

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



74-W - 179g  
74-W - 179m2