

Program EVALPLOT  
(Version 2017-1)

by

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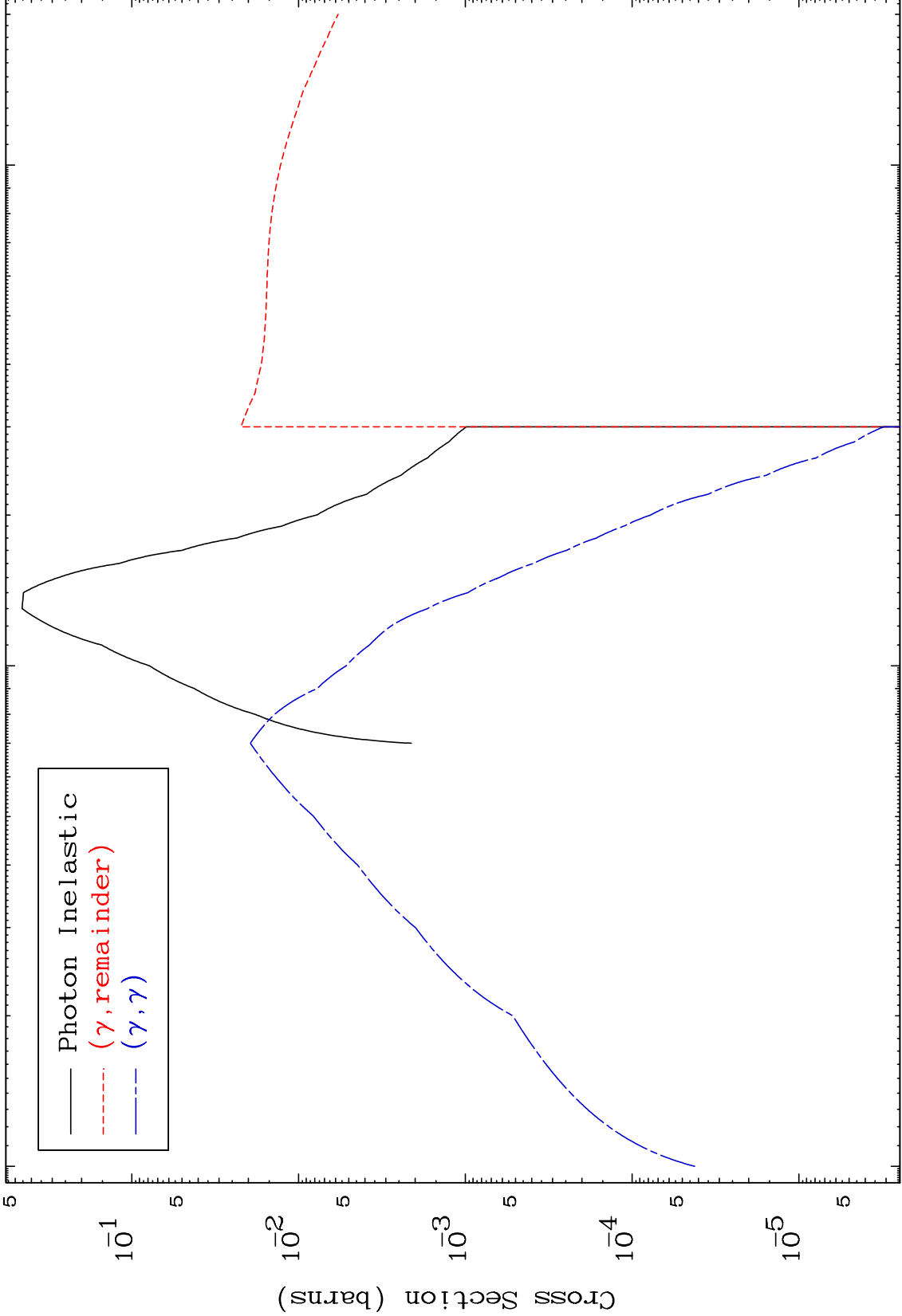
Press Mouse Button to Start

MAT 7644

Photon Major

76-Os-190

0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 1 2 4 6 8 10 20

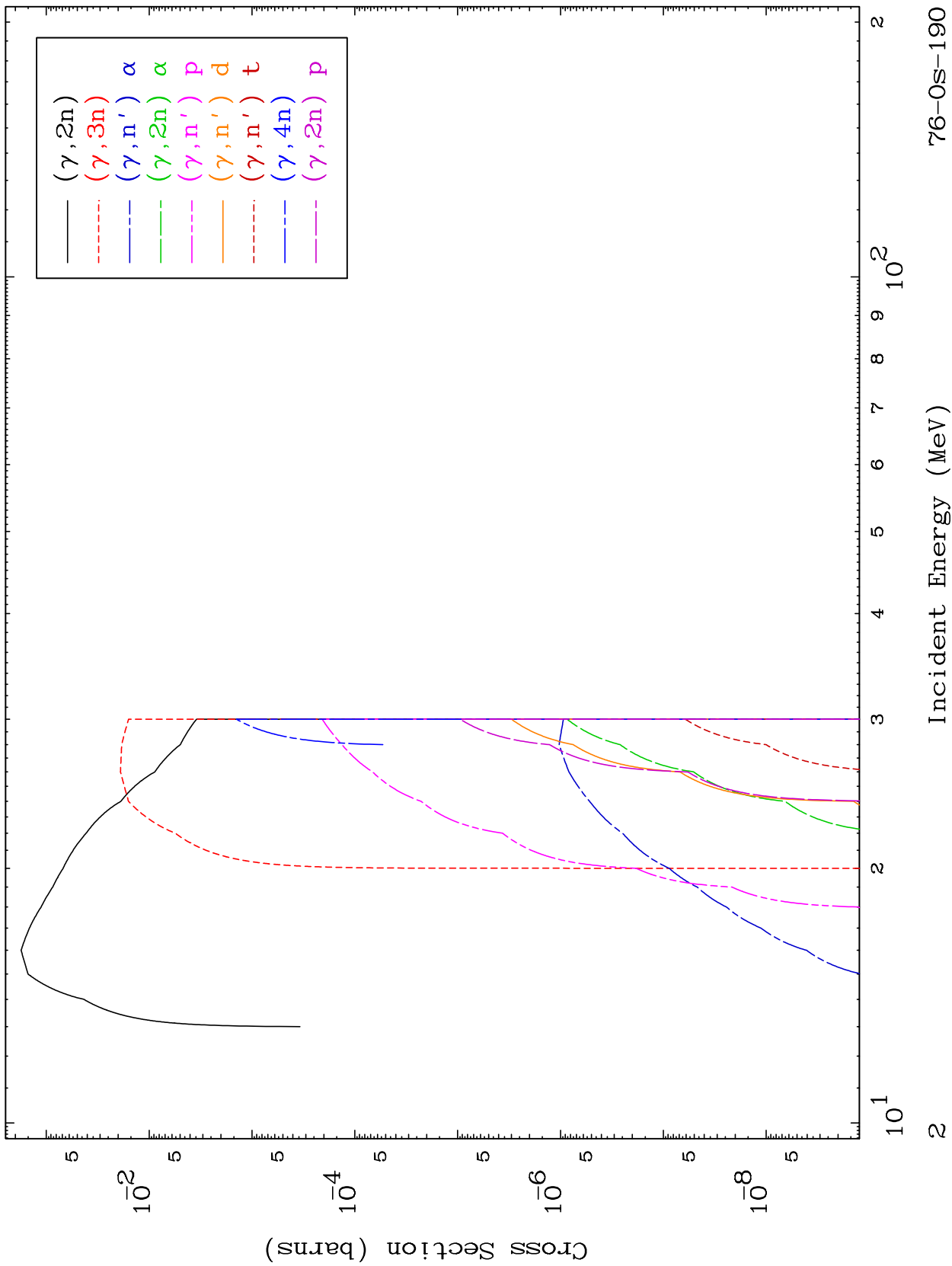
Incident Energy (MeV)

76-Os-190

MAT 7644

Photon Neutron Production  
0 Kelvin Cross Sections

76-0s-190



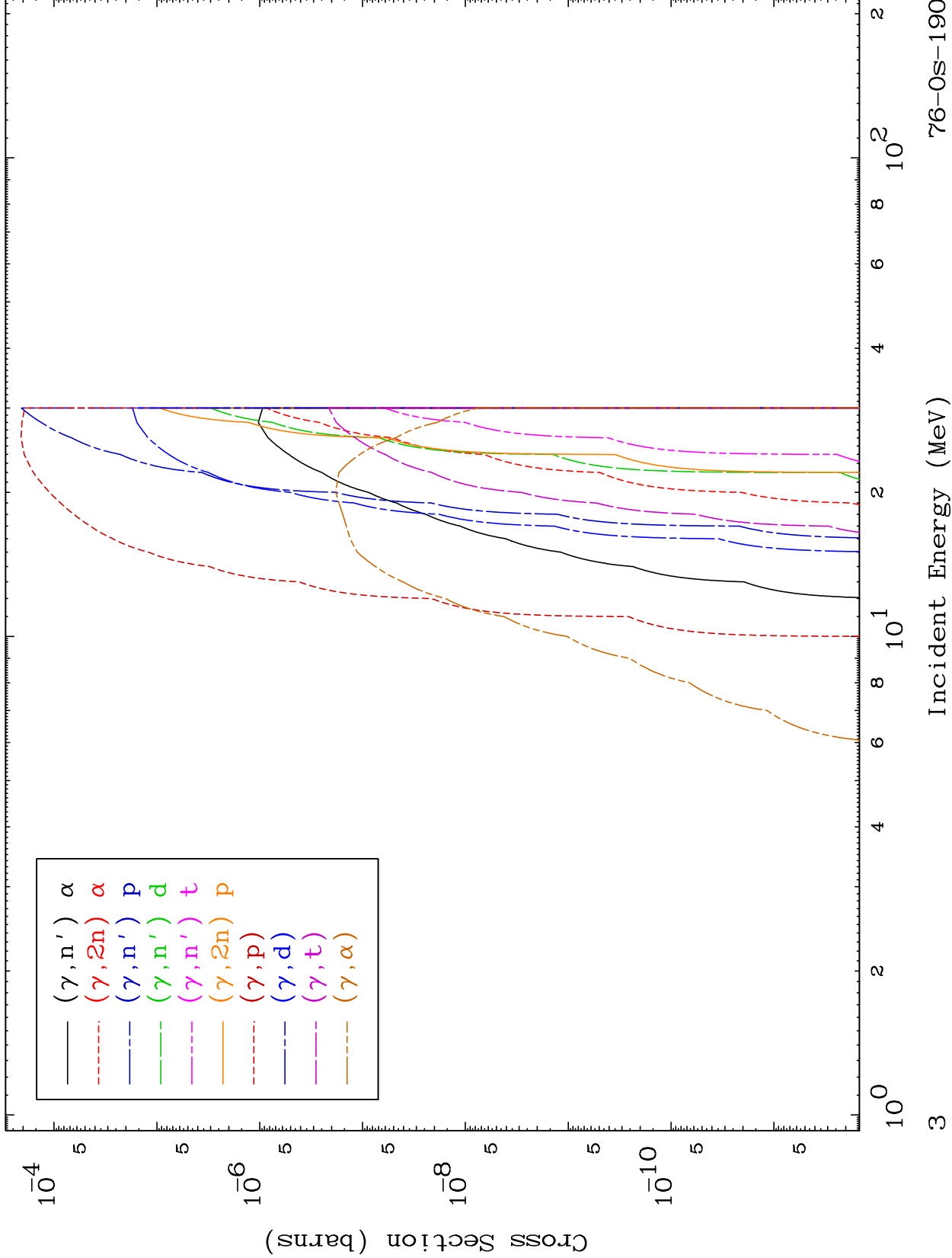
76-0s-190

Incident Energy (MeV)

MAT 7644

Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-190



Incident Energy (MeV)

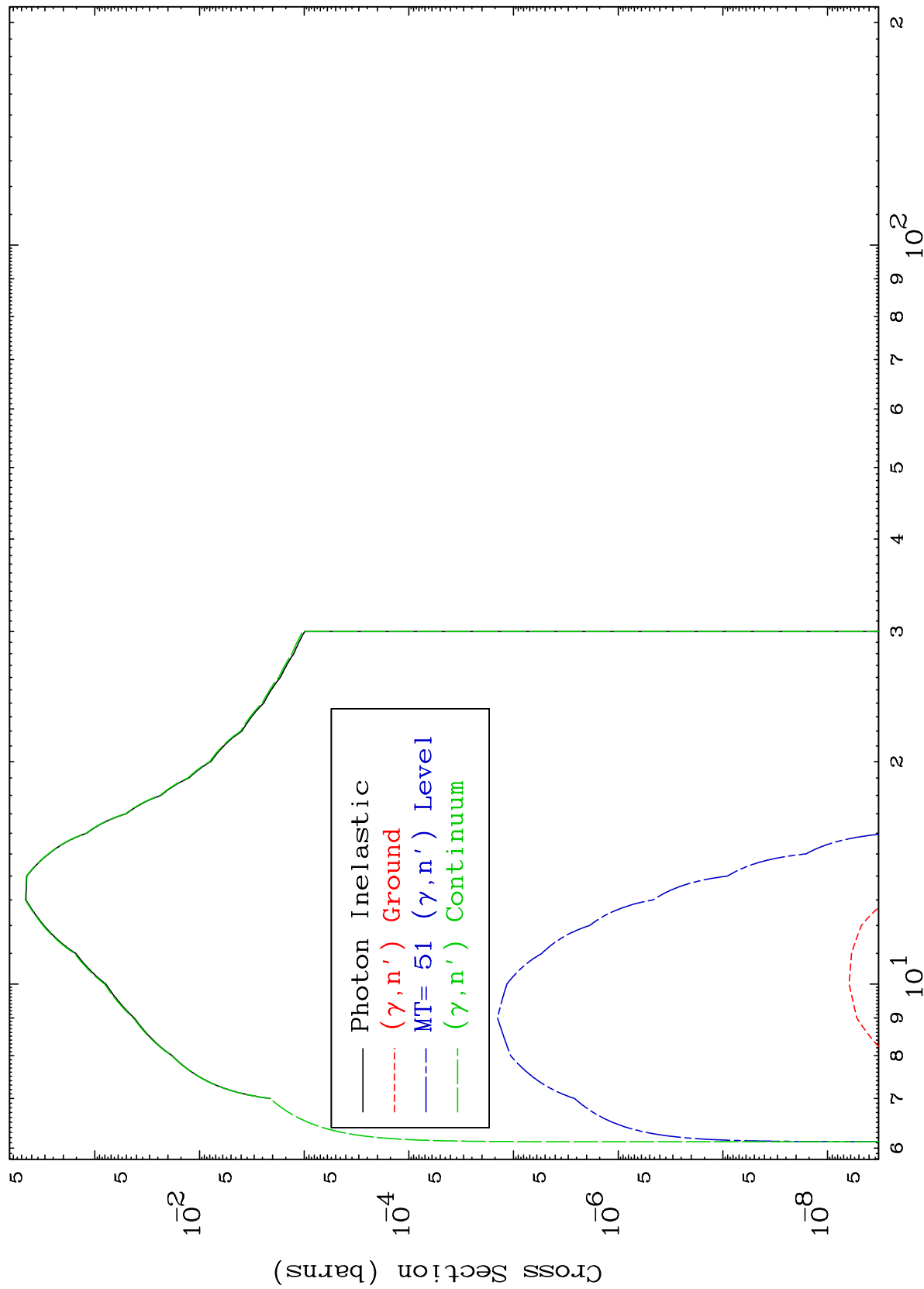
76-Os-190

3

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76-Os-190

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections



76-Os-190

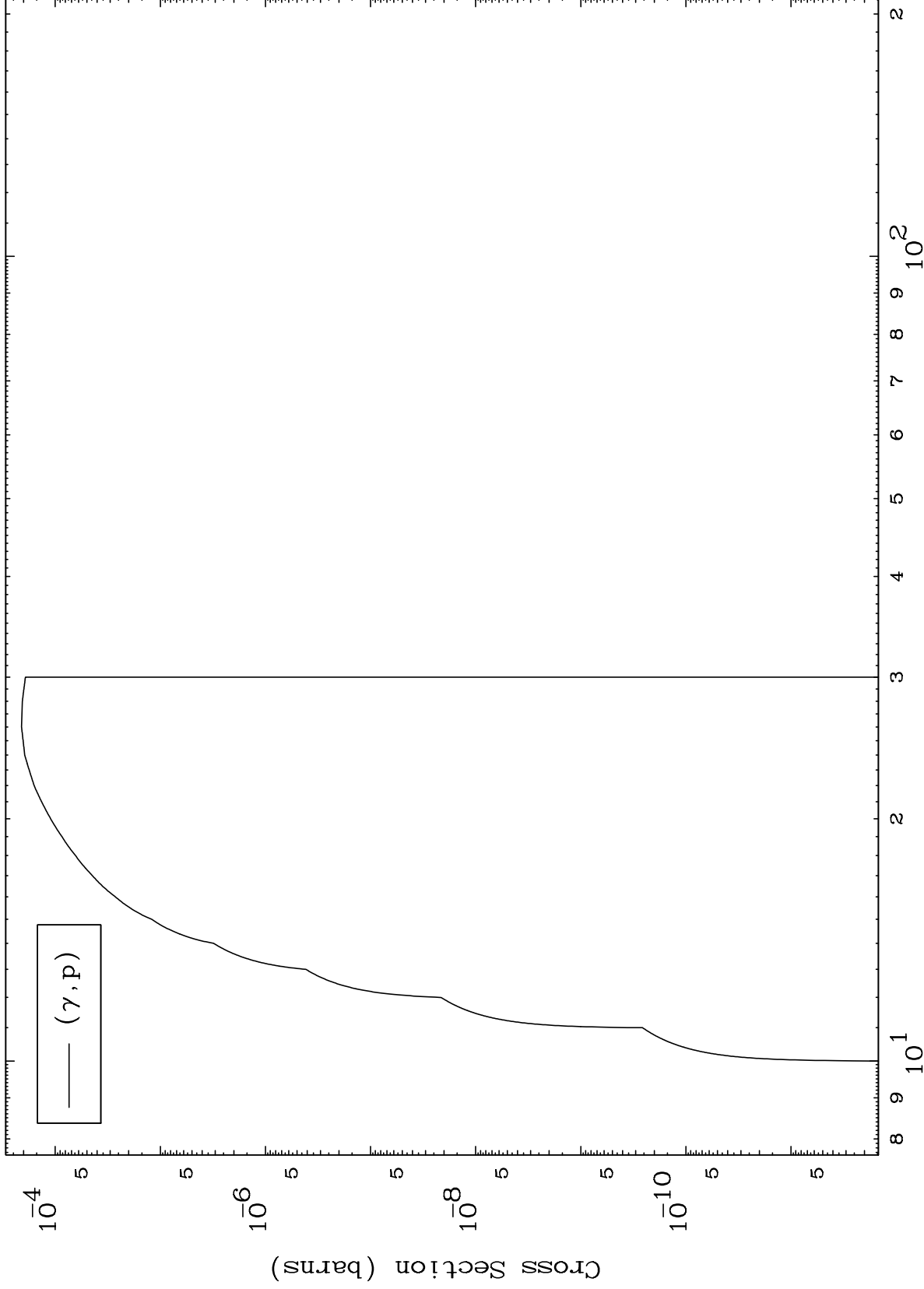
Incident Energy (MeV)

4

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

76-Os-190



Incident Energy (MeV)

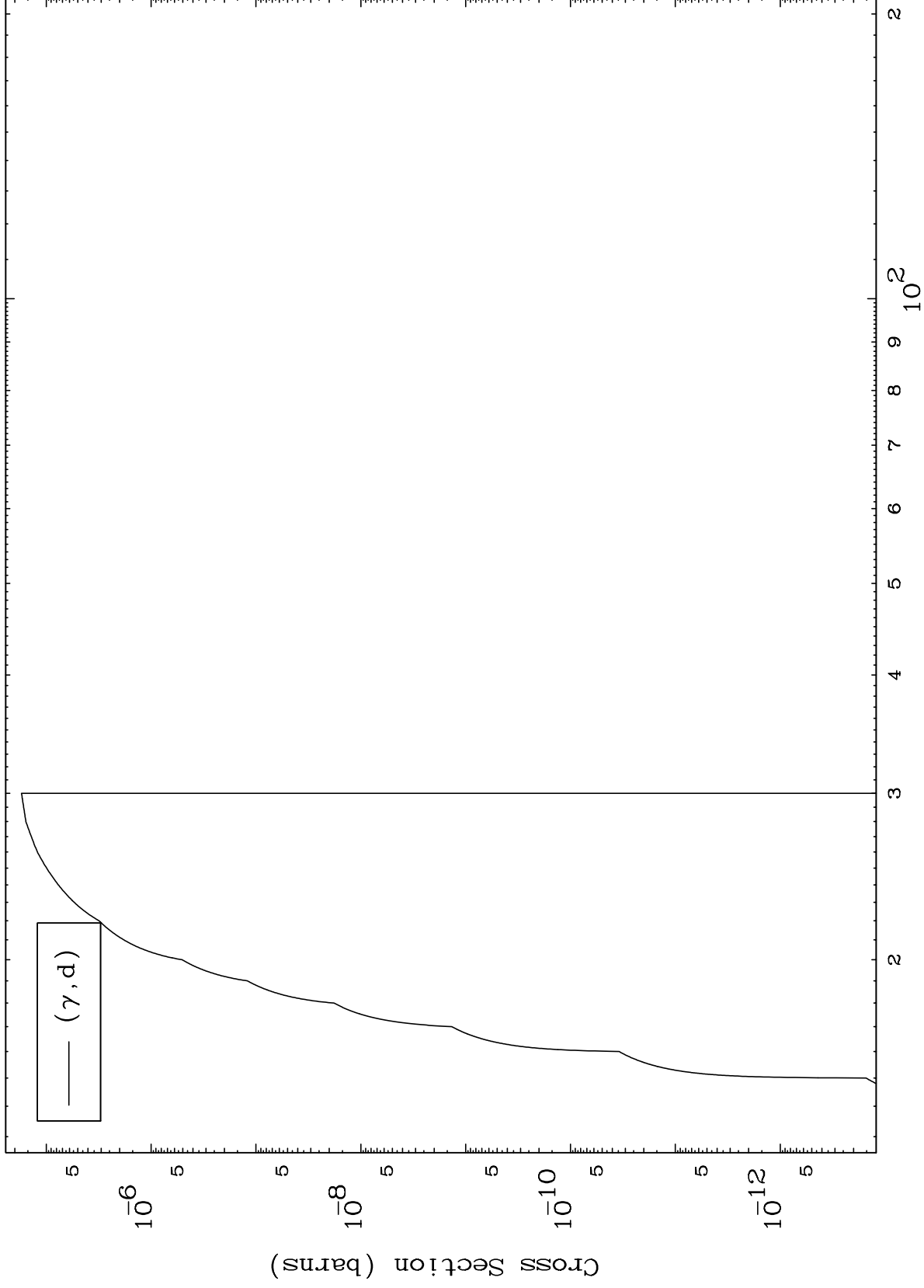
76-Os-190

5

MAT 7644

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

76-Os-190



6

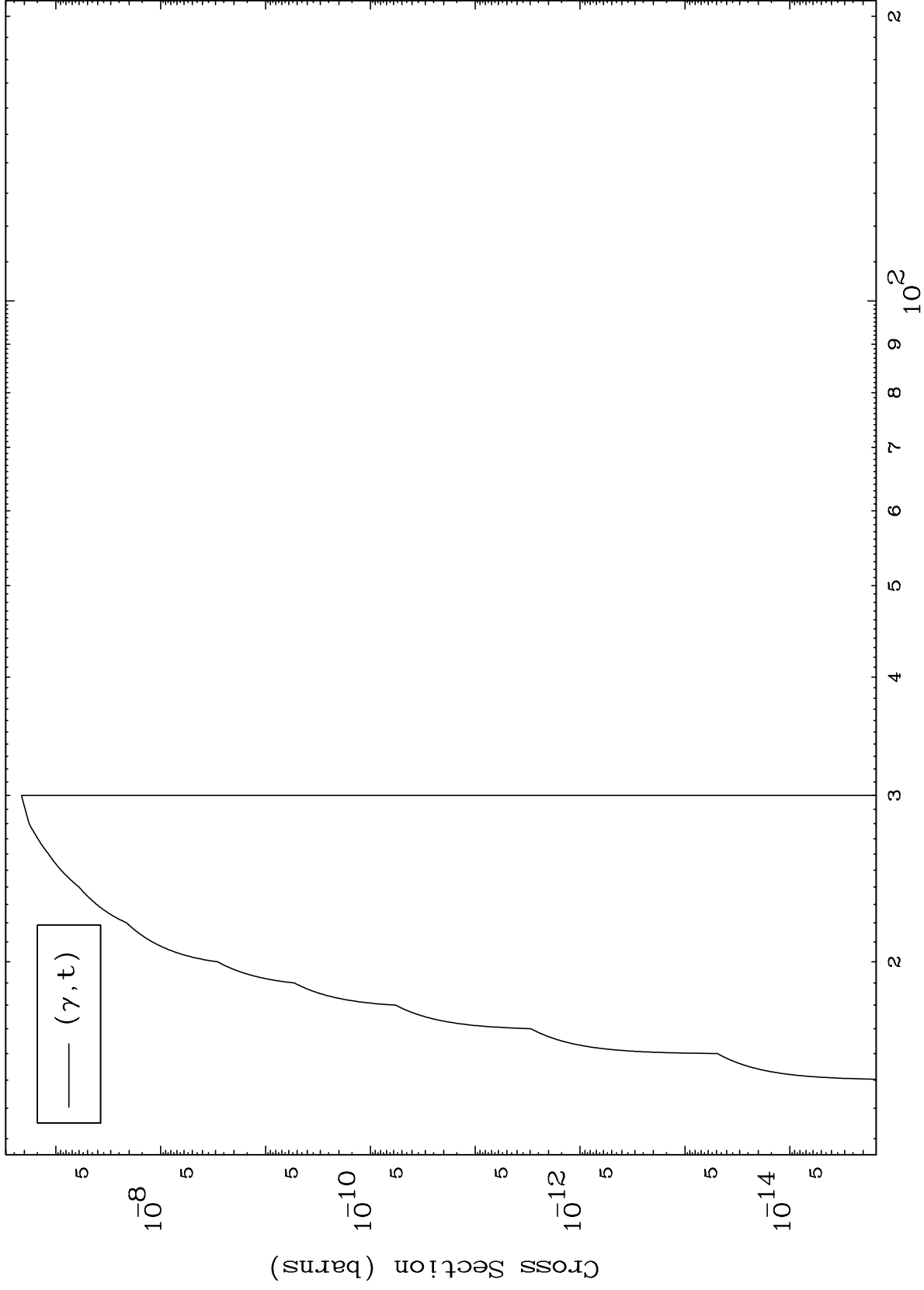
Incident Energy (MeV)

76-Os-190

MAT 7644

76-Os-190

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



76-Os-190

Incident Energy (MeV)

7

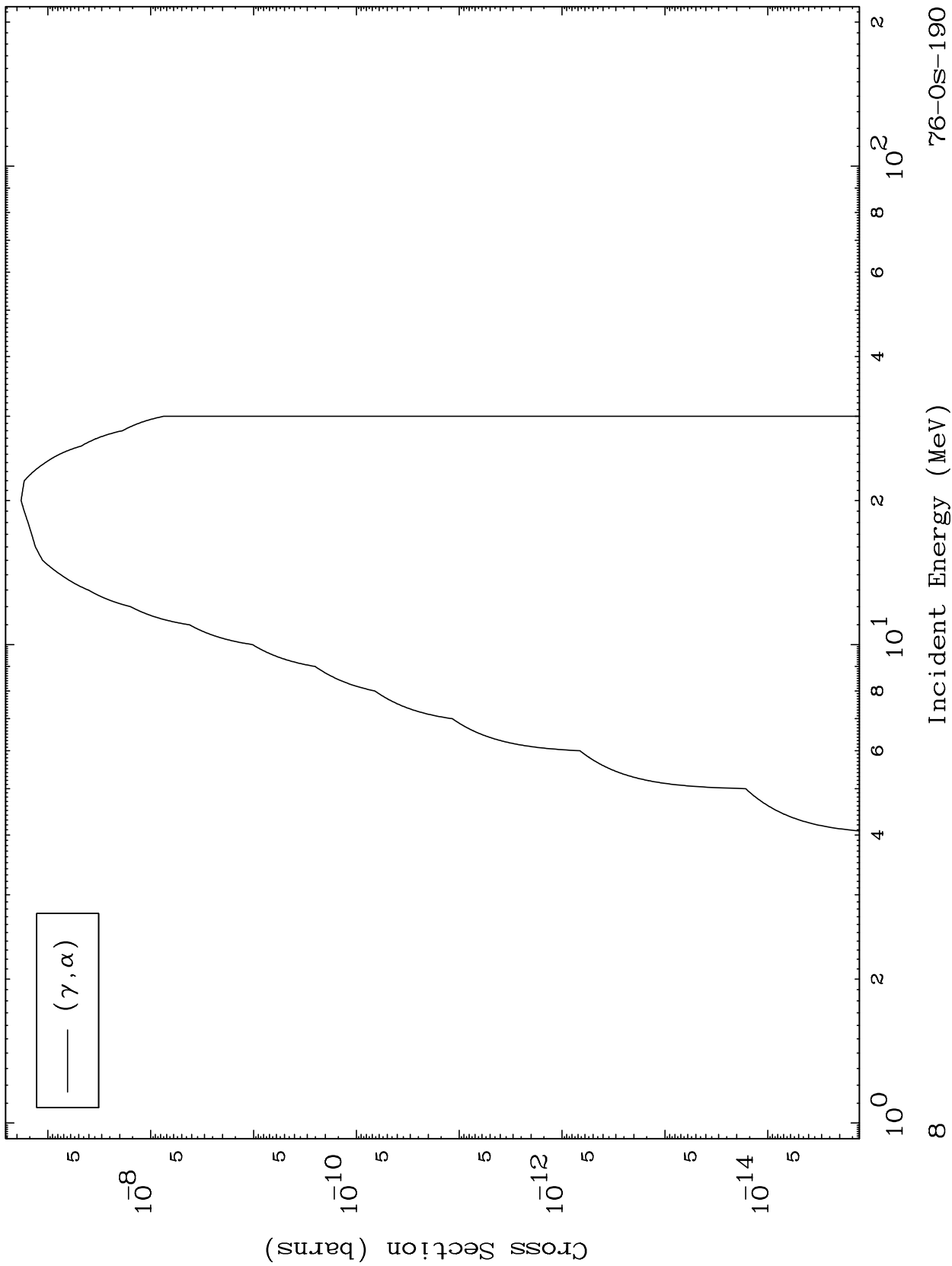


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( $\gamma, \alpha$ ) Levels

76-Os-190

0 Kelvin Cross Sections



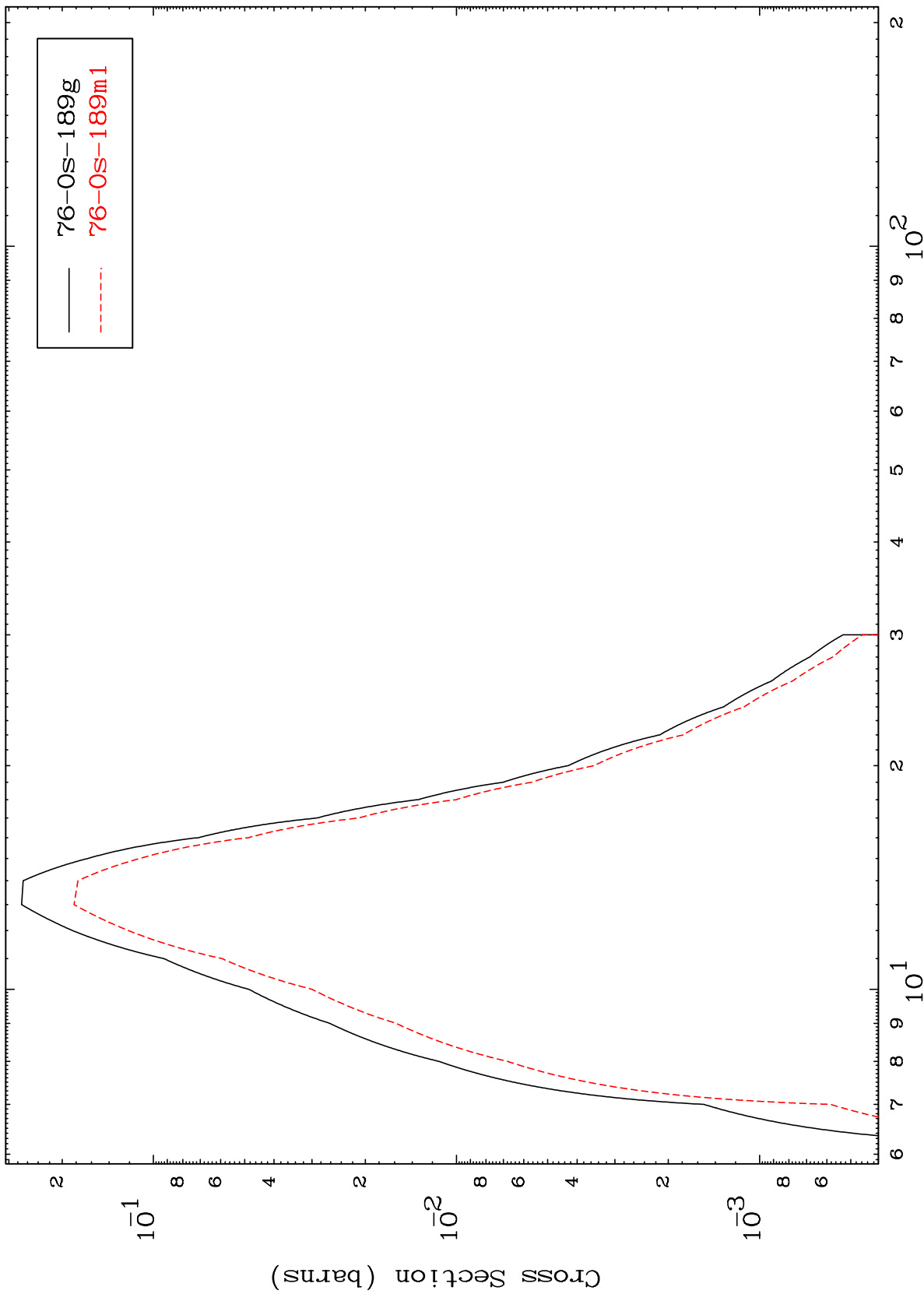
Incident Energy (MeV)

76-Os-190

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76-Os-190

Photon Inelastic  
Radionuclide Production Cross Section



76-Os-190

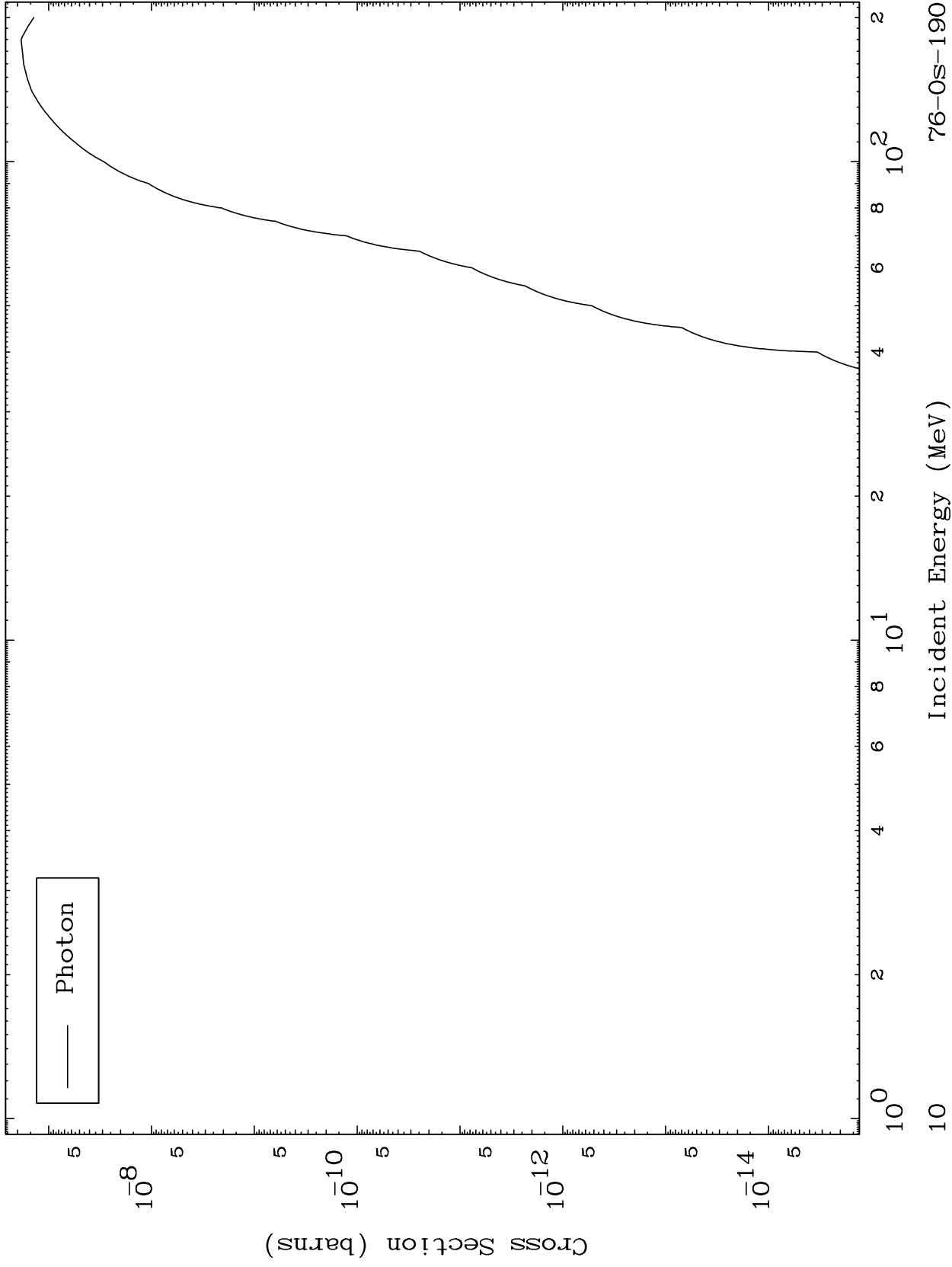
Incident Energy (MeV)

9

MAT 7644

Photon Fission  
Radionuclide Production Cross Section

76-0s-190



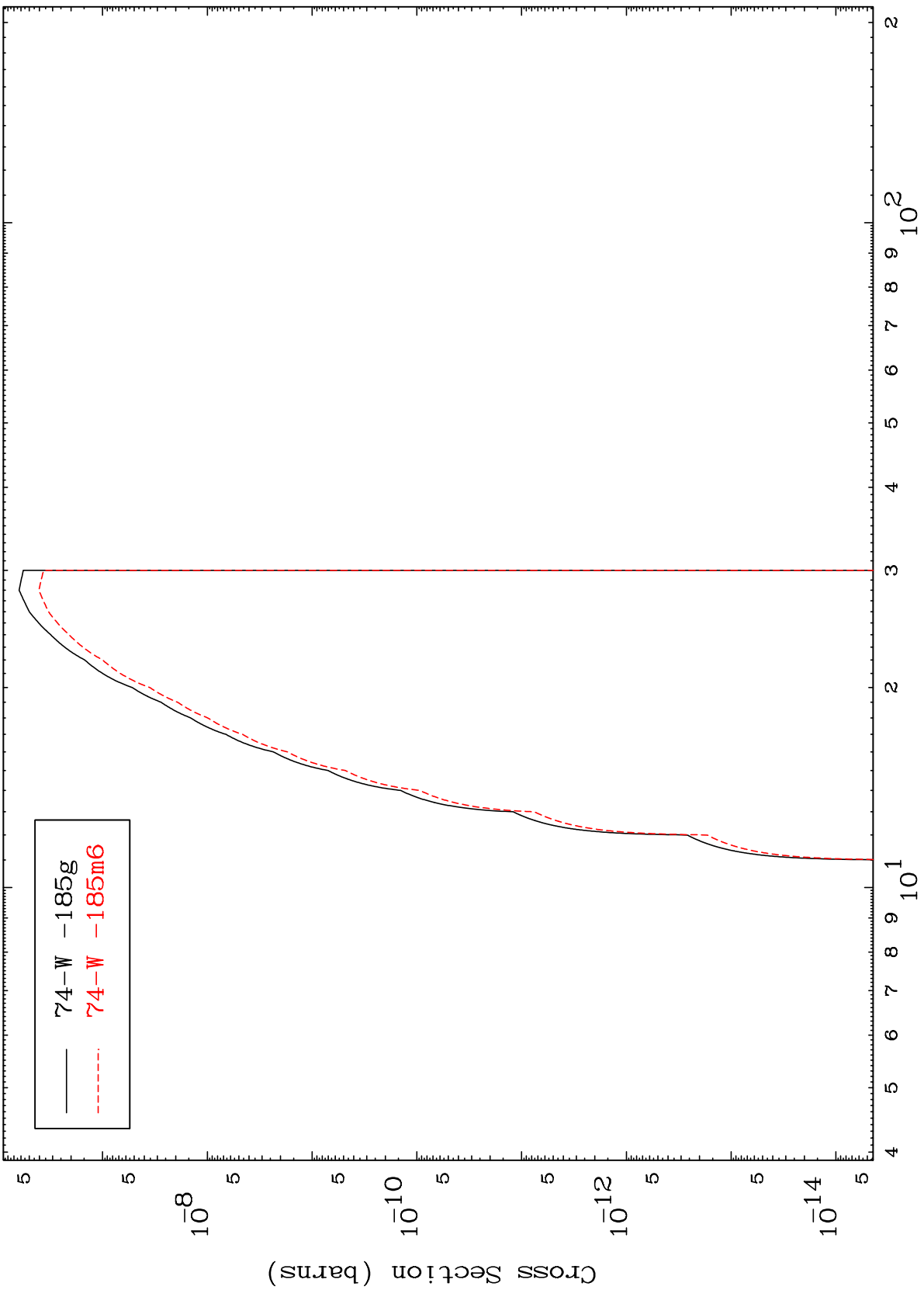
76-0s-190

MAT 7644

$(\gamma, n')$   $\alpha$

76-0s-190

Radionuclide Production Cross Section



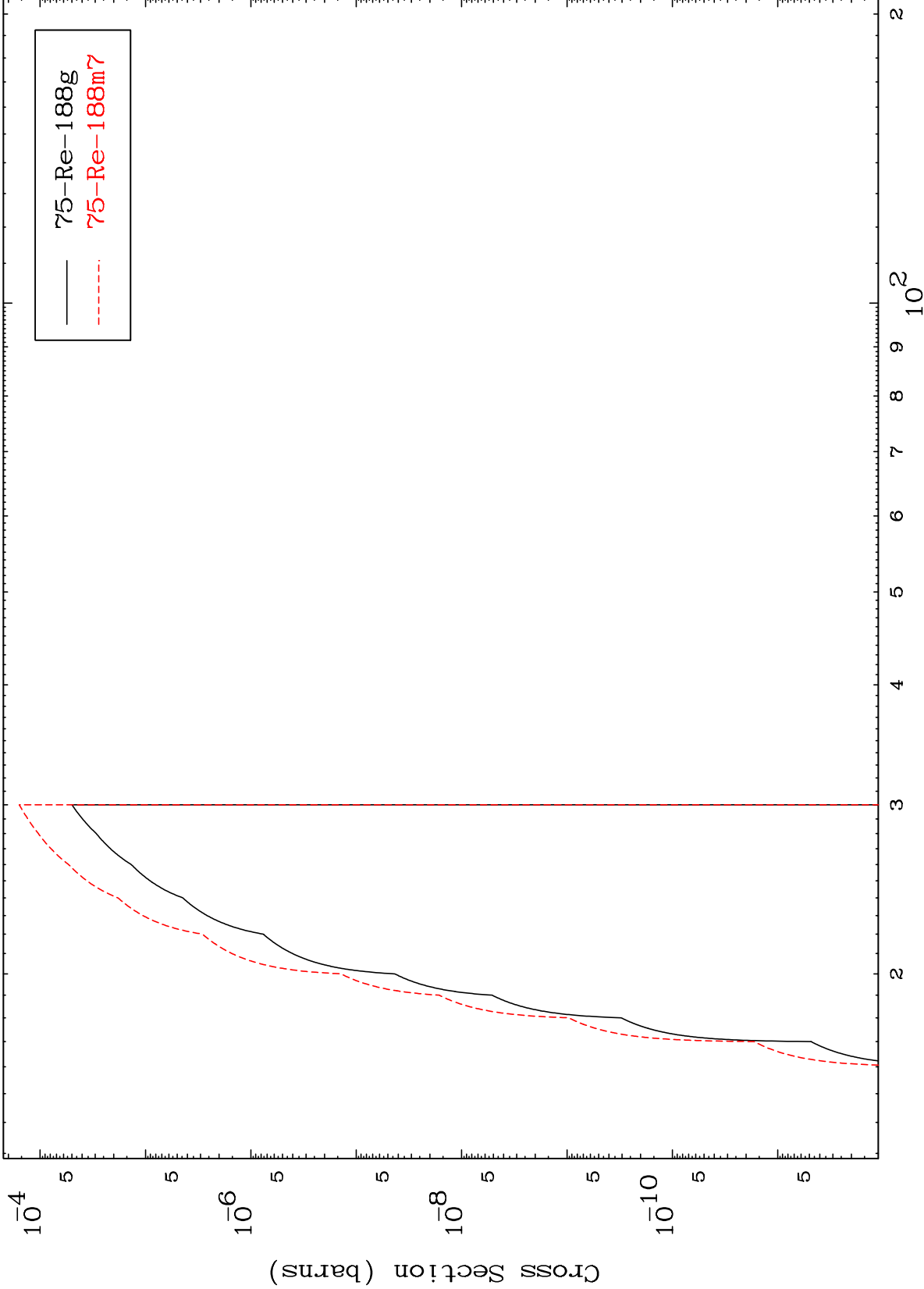
74-W -185g  
74-W -185m6

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$(\gamma, n')$  p

76-Os-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

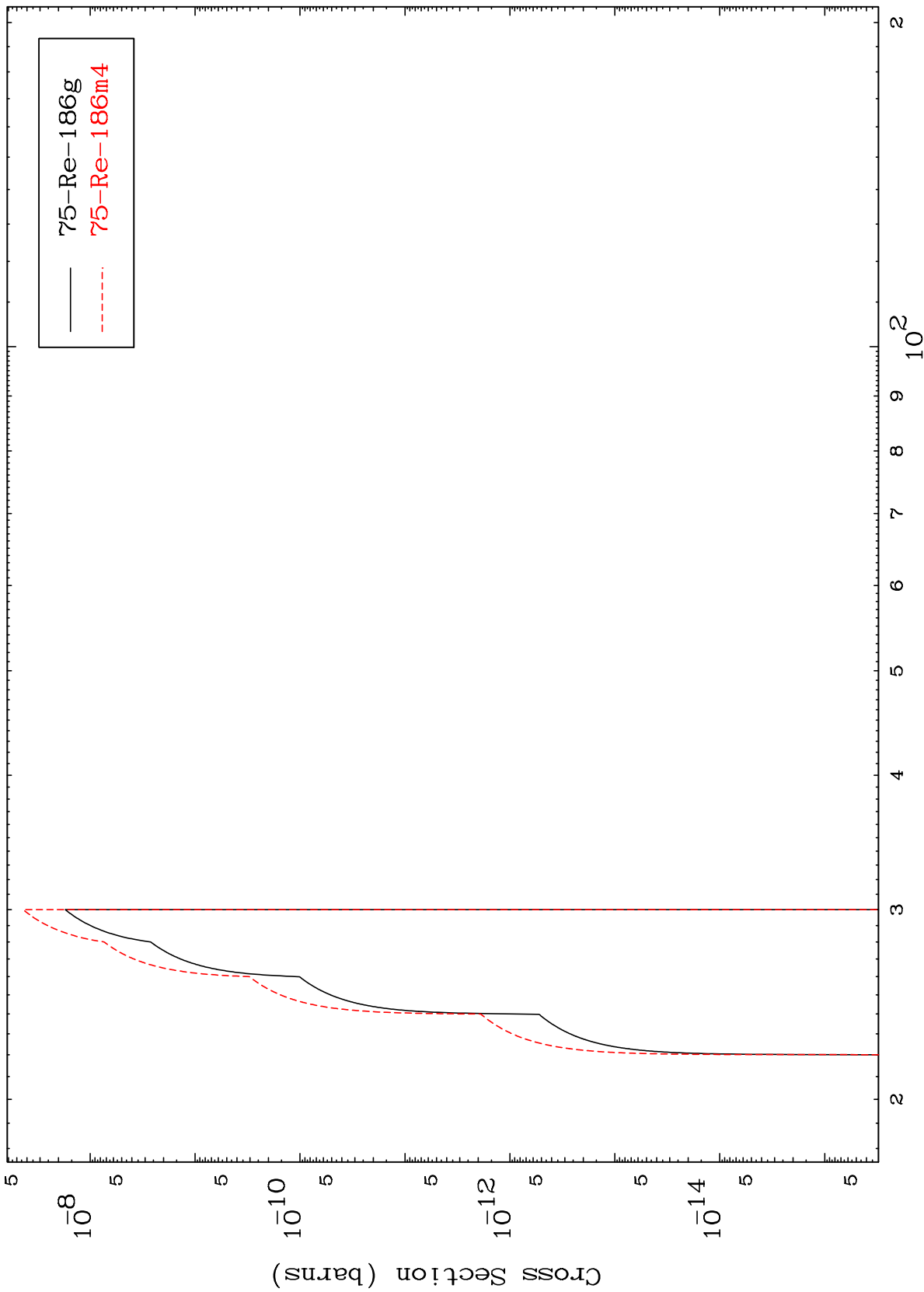
76-Os-190

MAT 7644

( $\gamma, n'$ ) t

76-Os-190

Radionuclide Production Cross Section



13

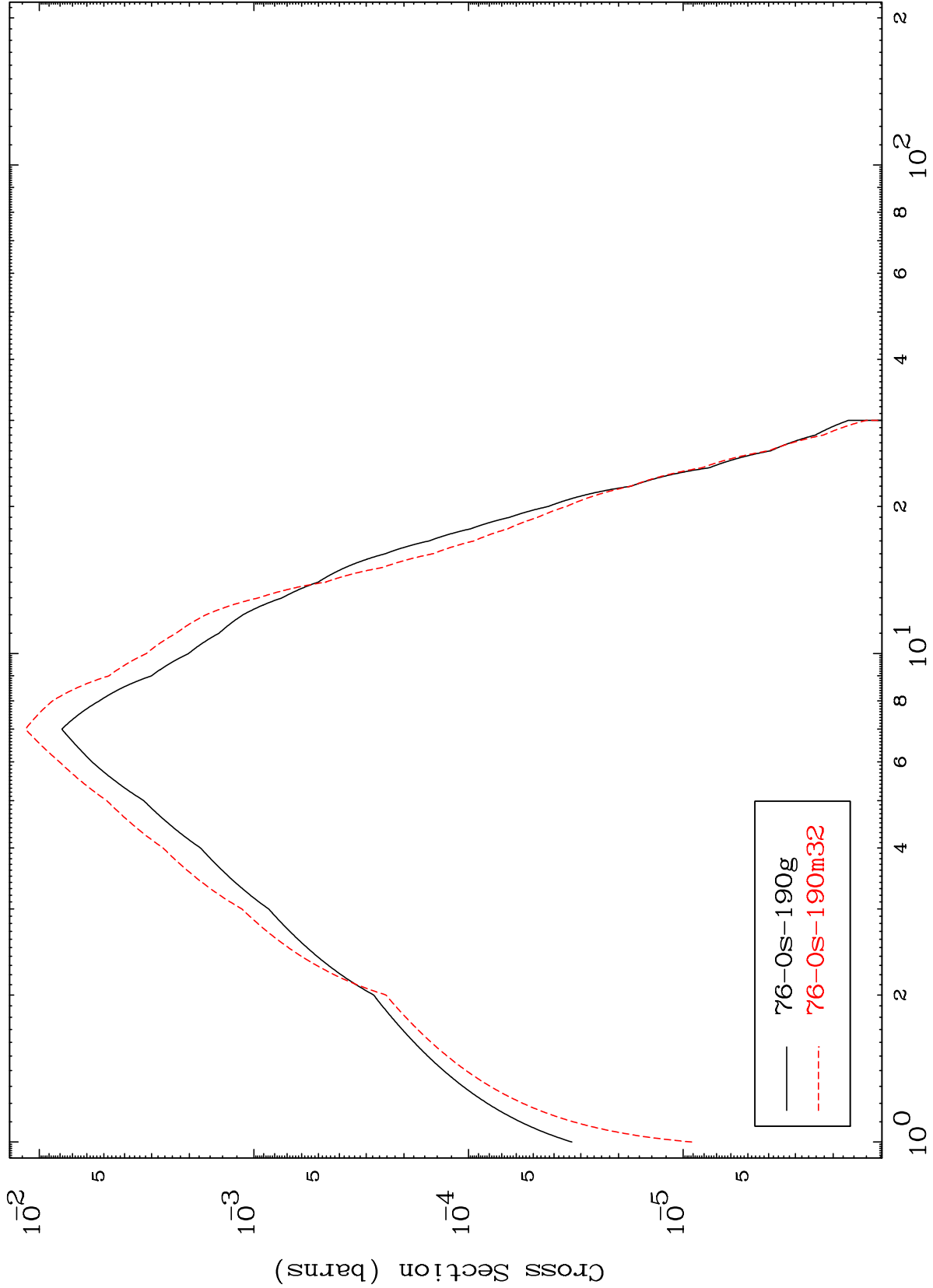
Incident Energy (MeV)

76-Os-190

MAT 7644

76-0s-190

Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



76-0s-190

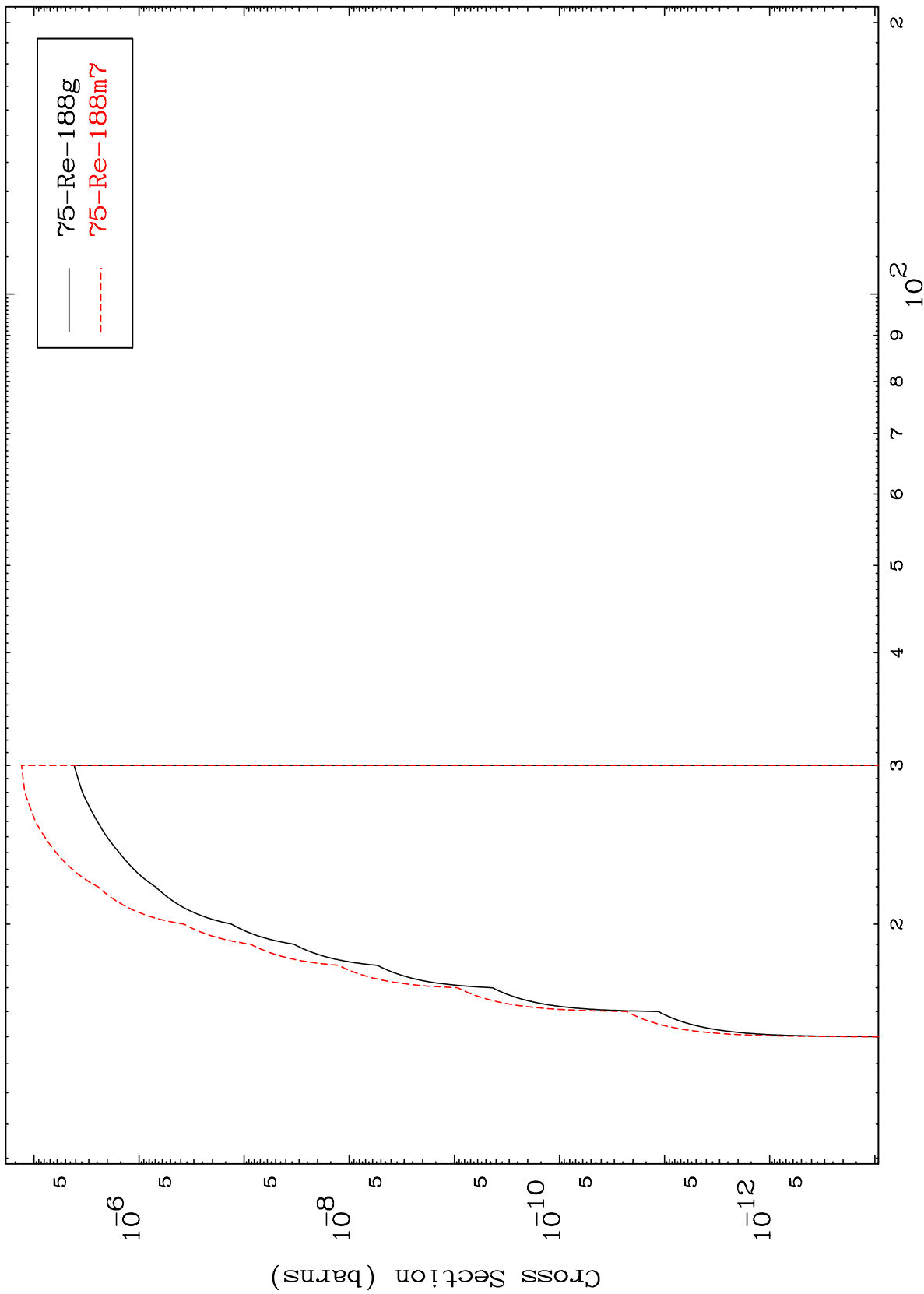
Incident Energy (MeV)

14

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76-Os-190

( $\gamma, d$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

76-Os-190