

Program EVALPLOT  
(Version 2018-1)

by

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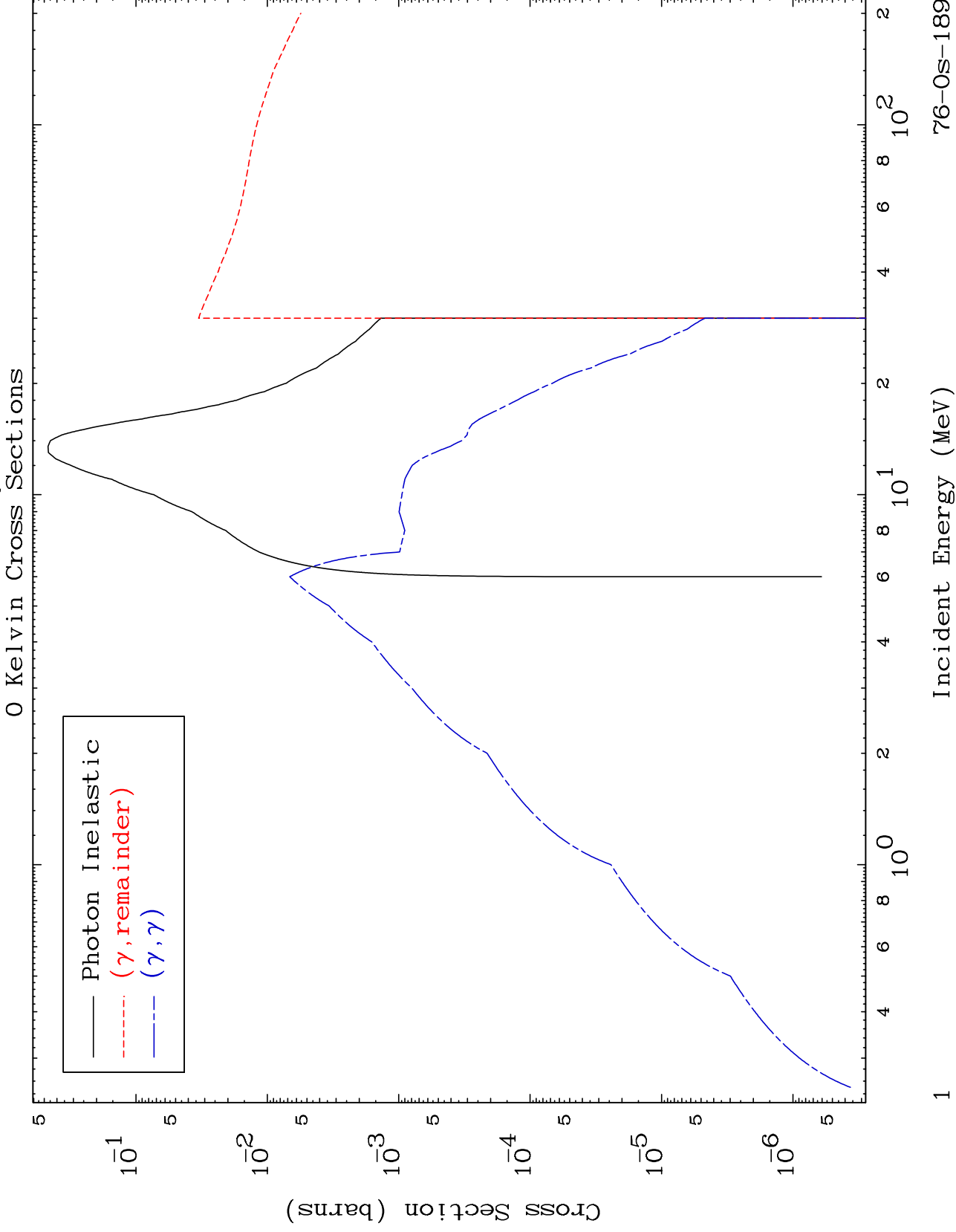
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7641

Photon Major

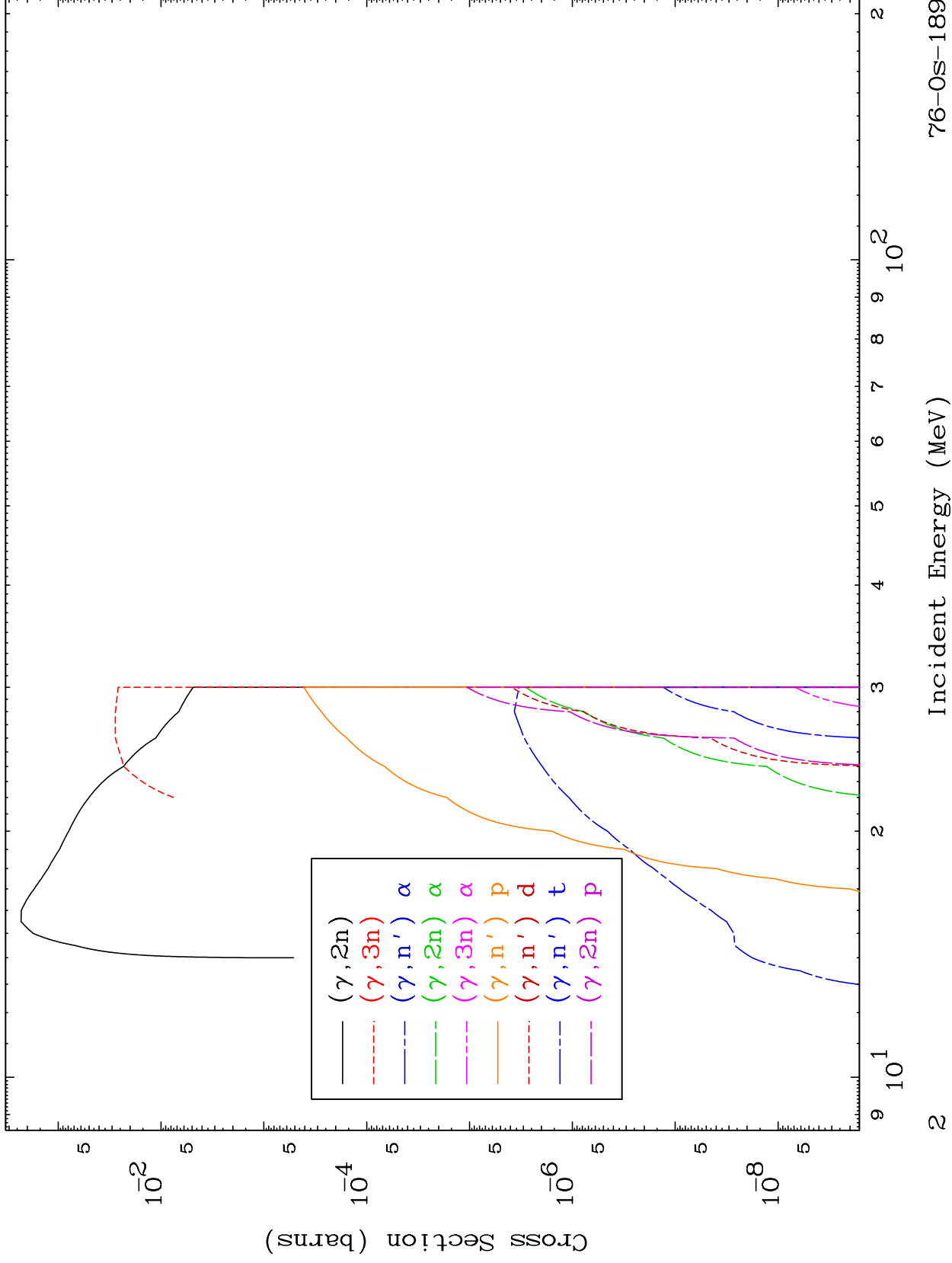
76-Os-189



MAT 7641

Photon Neutron Production  
0 Kelvin Cross Sections

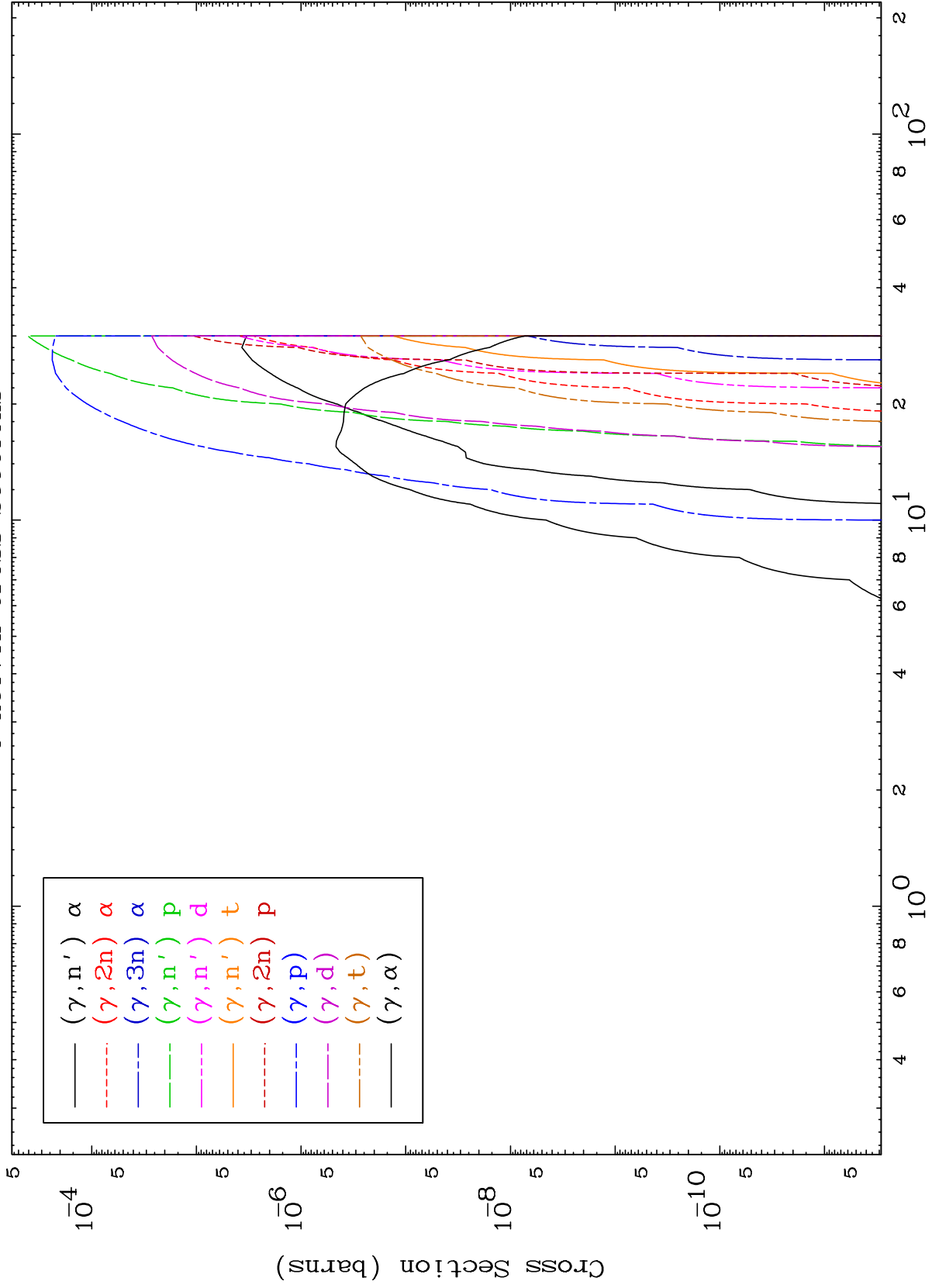
76-Os-189



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Photon Charged Particle  
0 Kelvin Cross Sections

76-Os-189

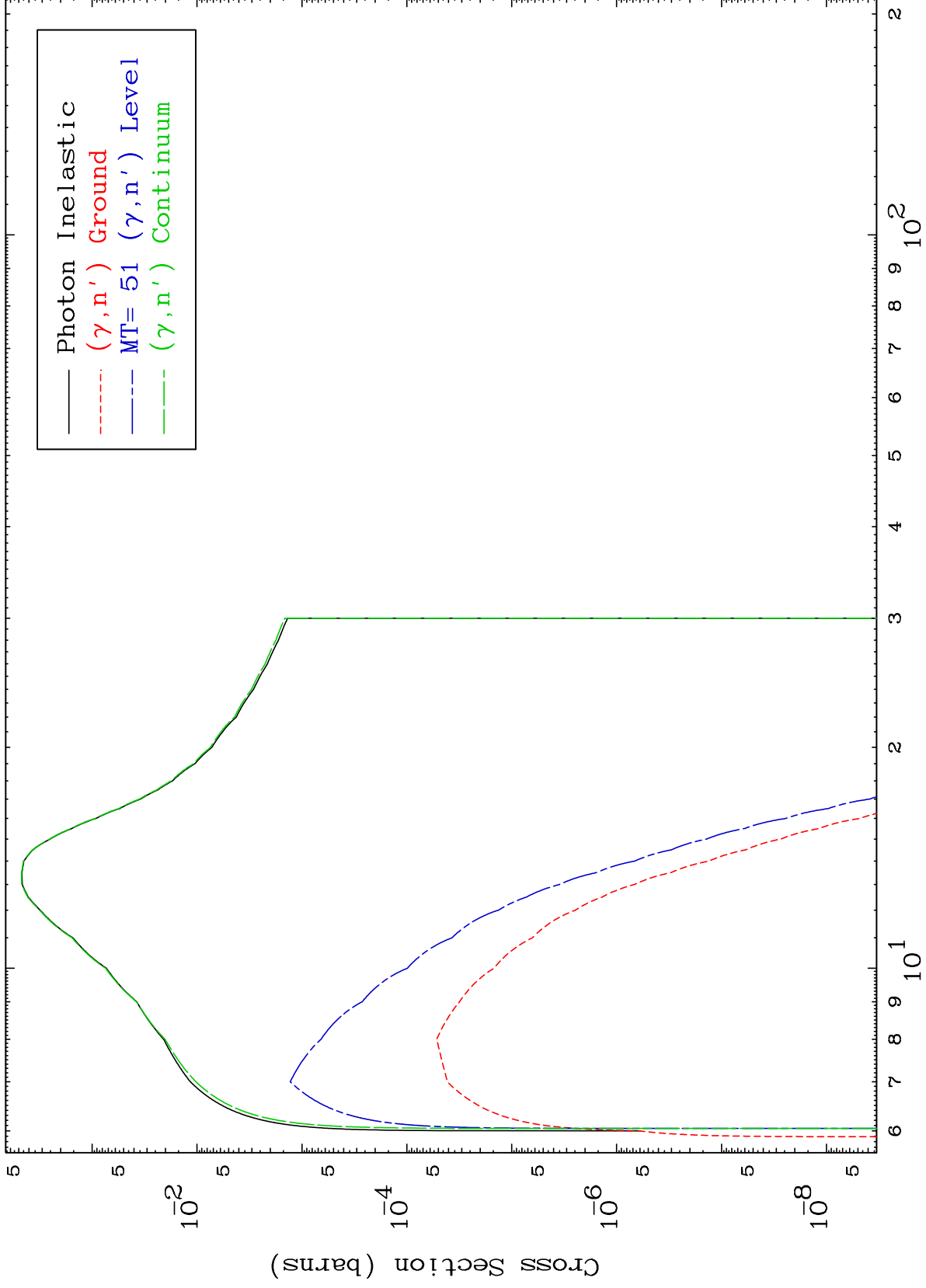


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( $\gamma, n'$ ) Level

76-Os-189

0 Kelvin Cross Sections



4

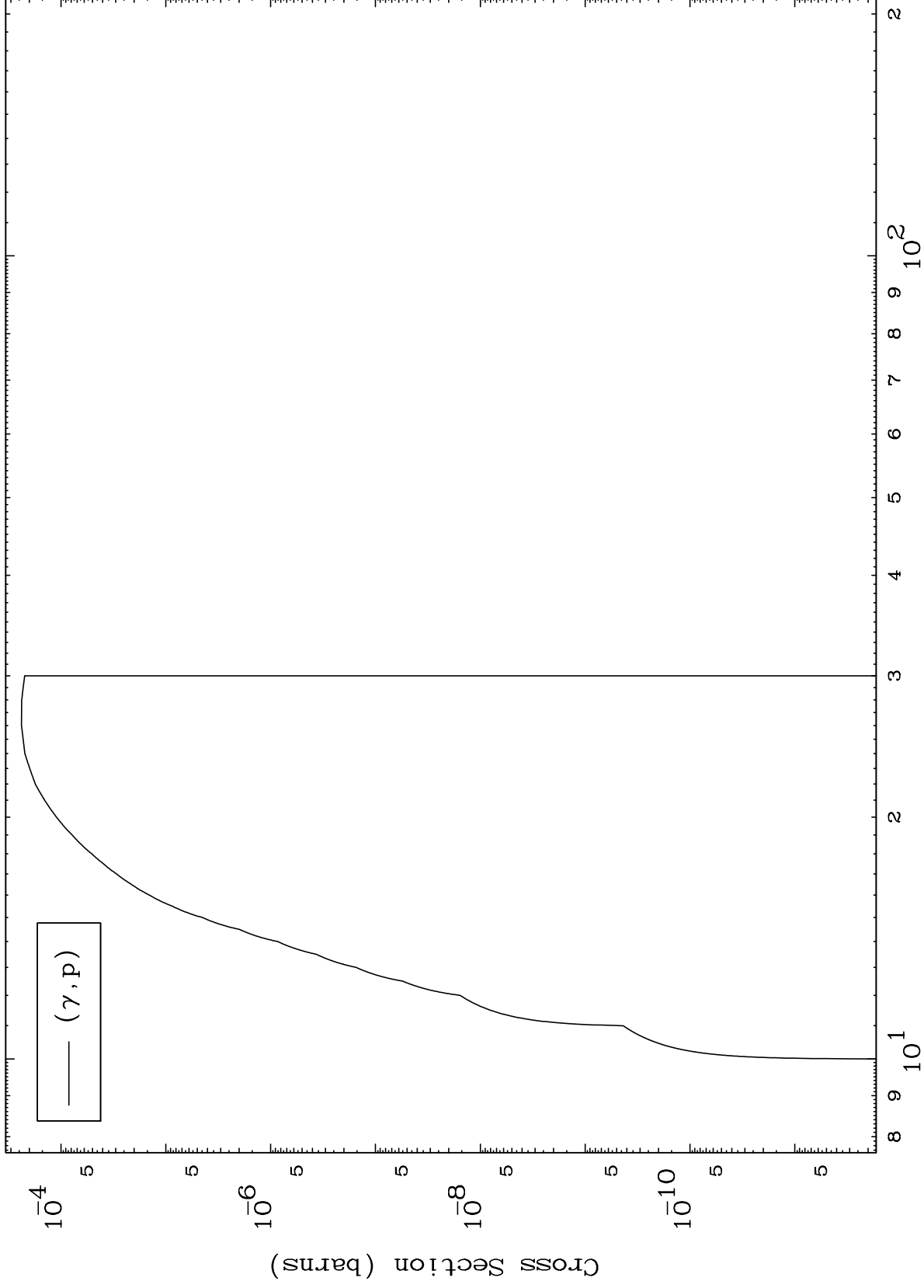
Incident Energy (MeV)

76-Os-189

MAT 7641

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

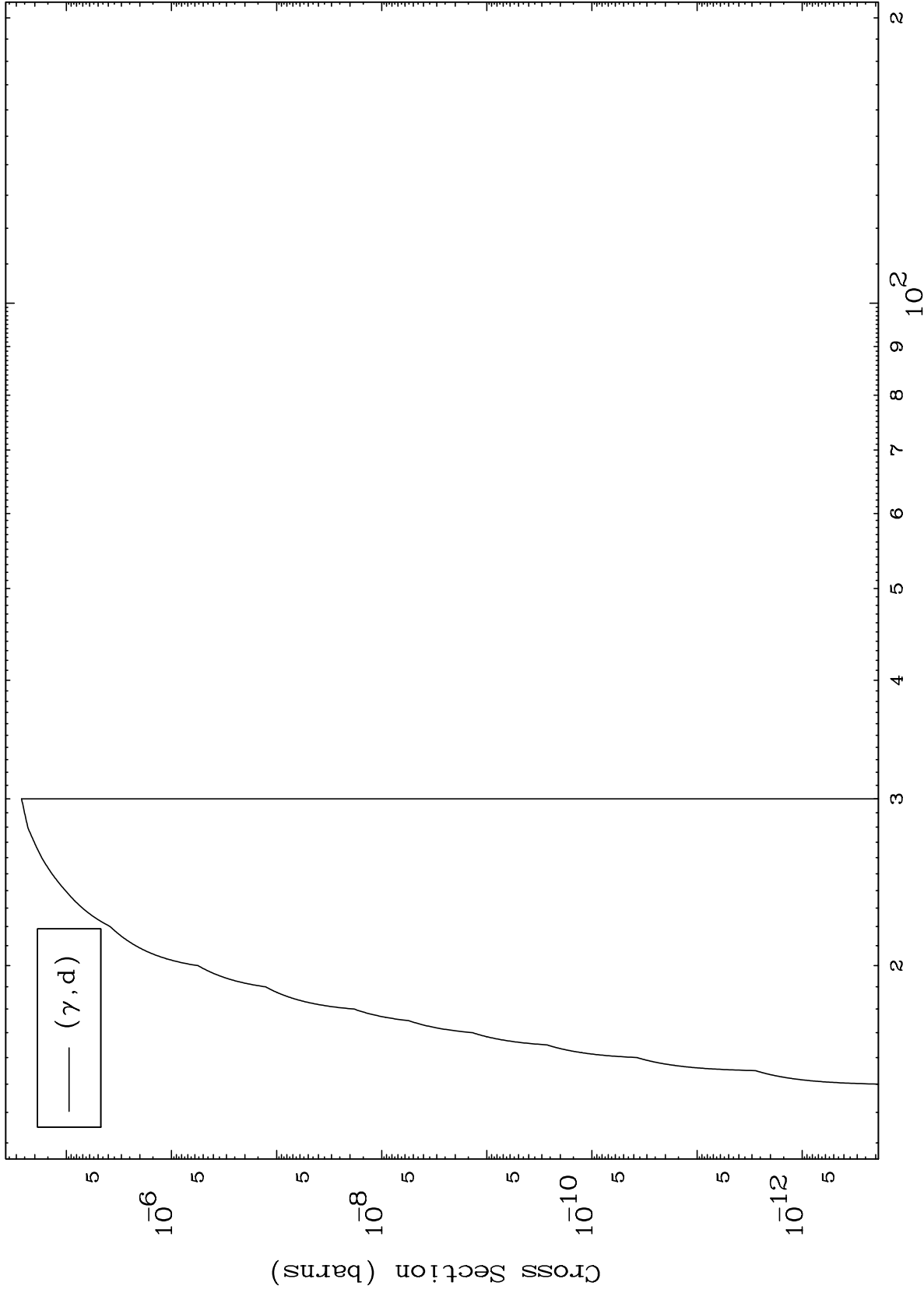
76-0s-189



Incident Energy (MeV)

76-0s-189

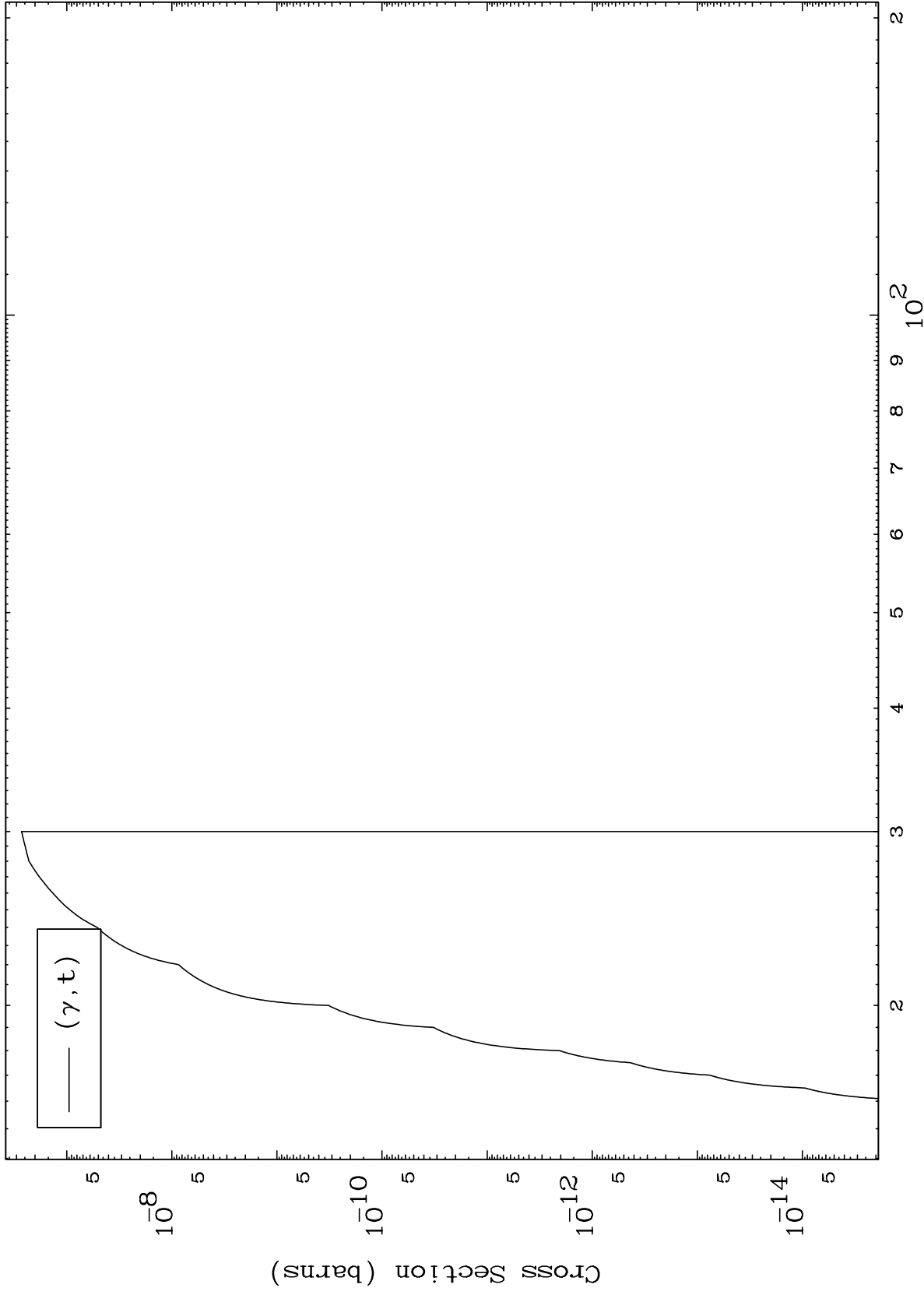
5



MAT 7641

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

76-Os-189



7

Incident Energy (MeV)

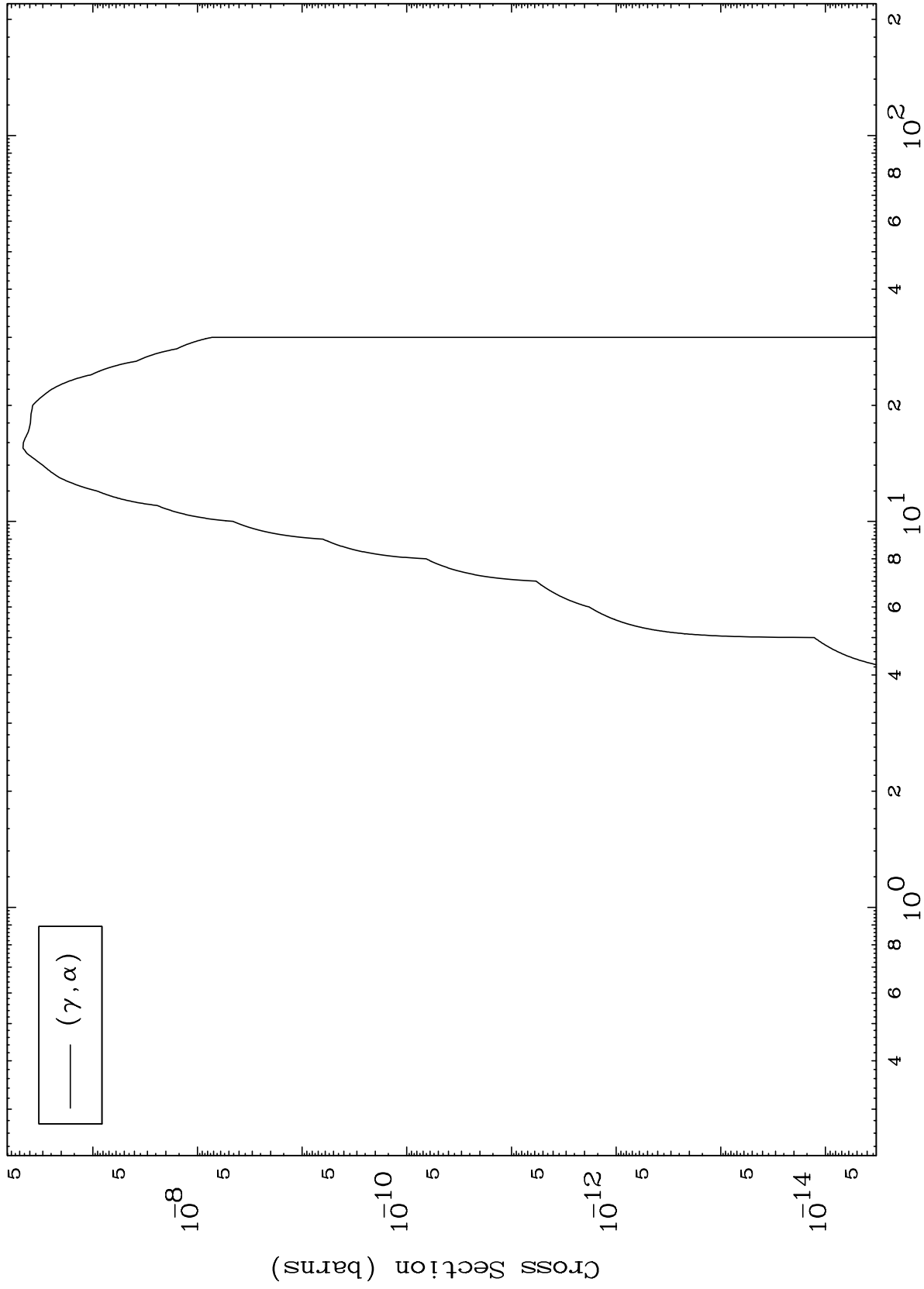
76-Os-189

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( $\gamma, \alpha$ ) Levels

76-Os-189

0 Kelvin Cross Sections

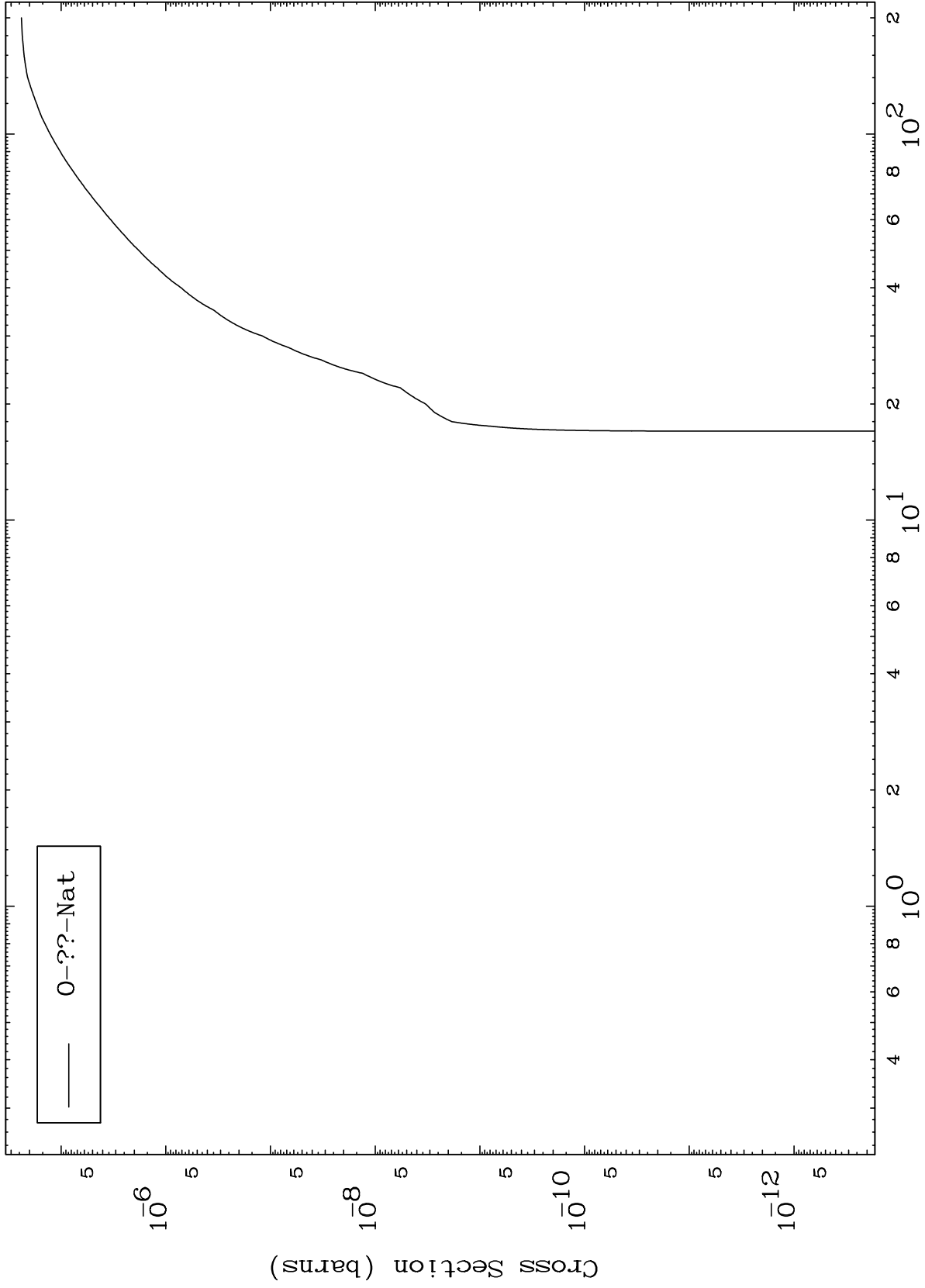


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Photon Fission

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Radionuclide Production Cross Section

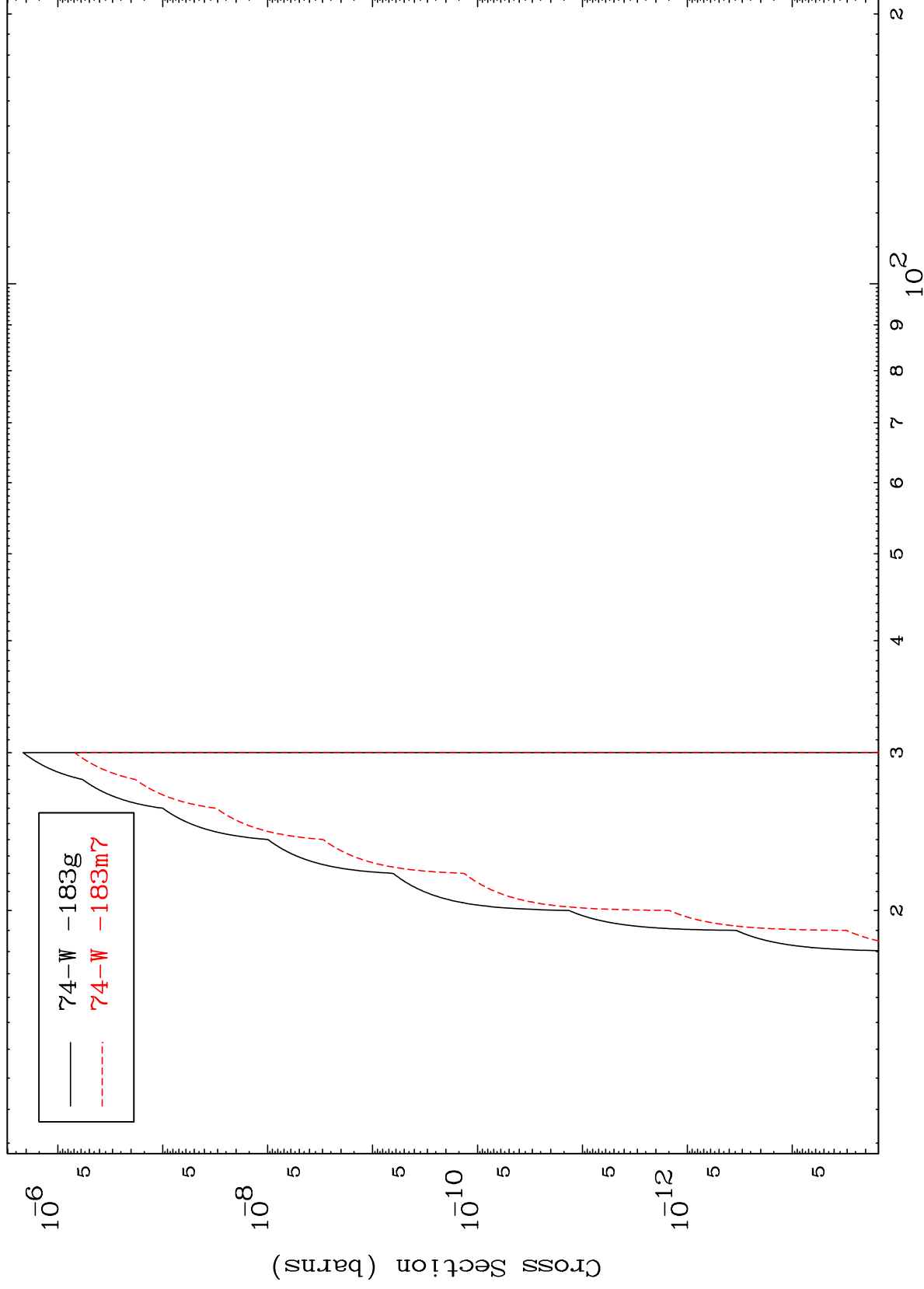


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76-0s-189

( $\gamma, 2n$ )  $\alpha$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

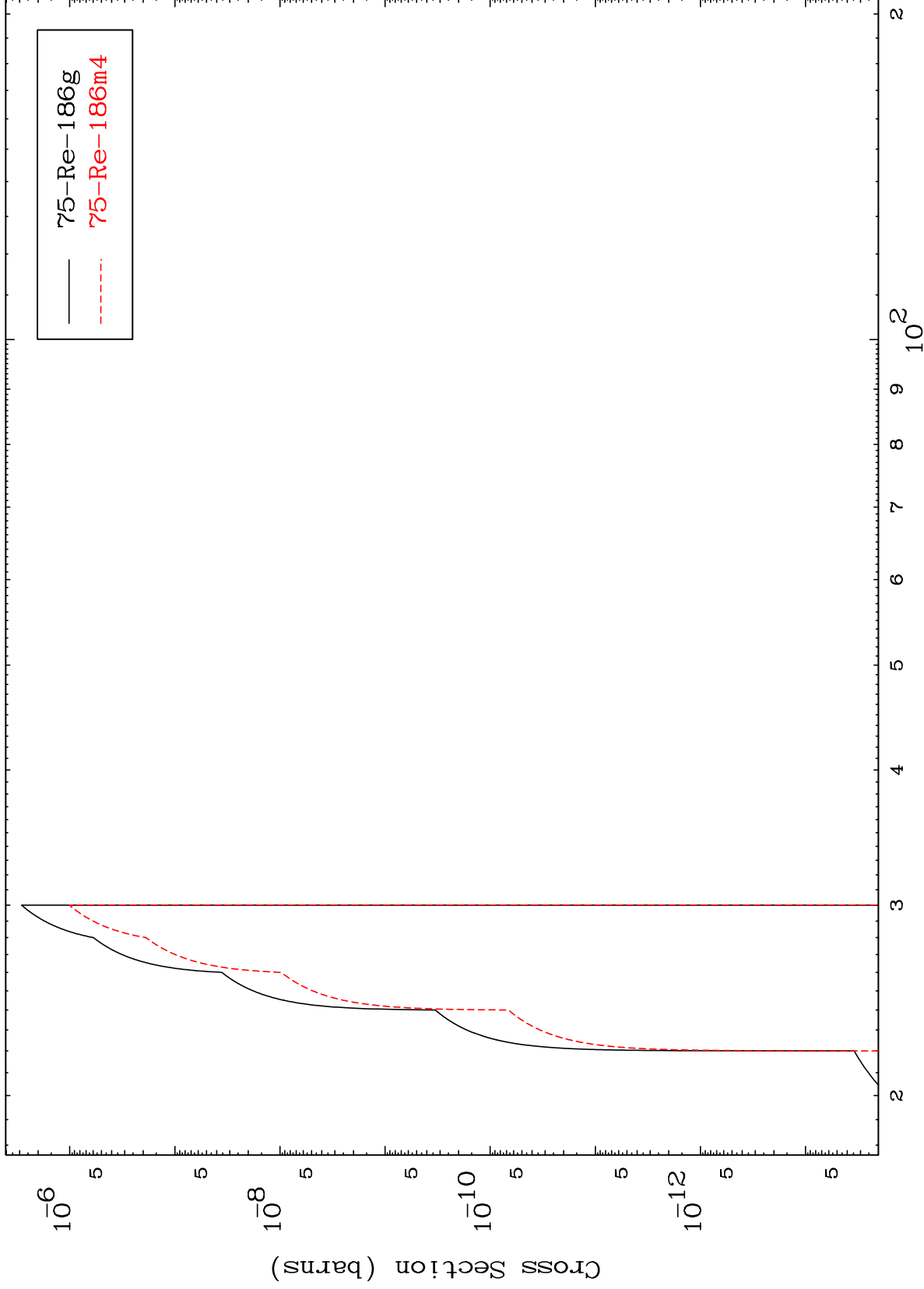
76-0s-189

MAT 7641

$(\gamma, n')$  d

76-Os-189

Radionuclide Production Cross Section



11

Incident Energy (MeV)

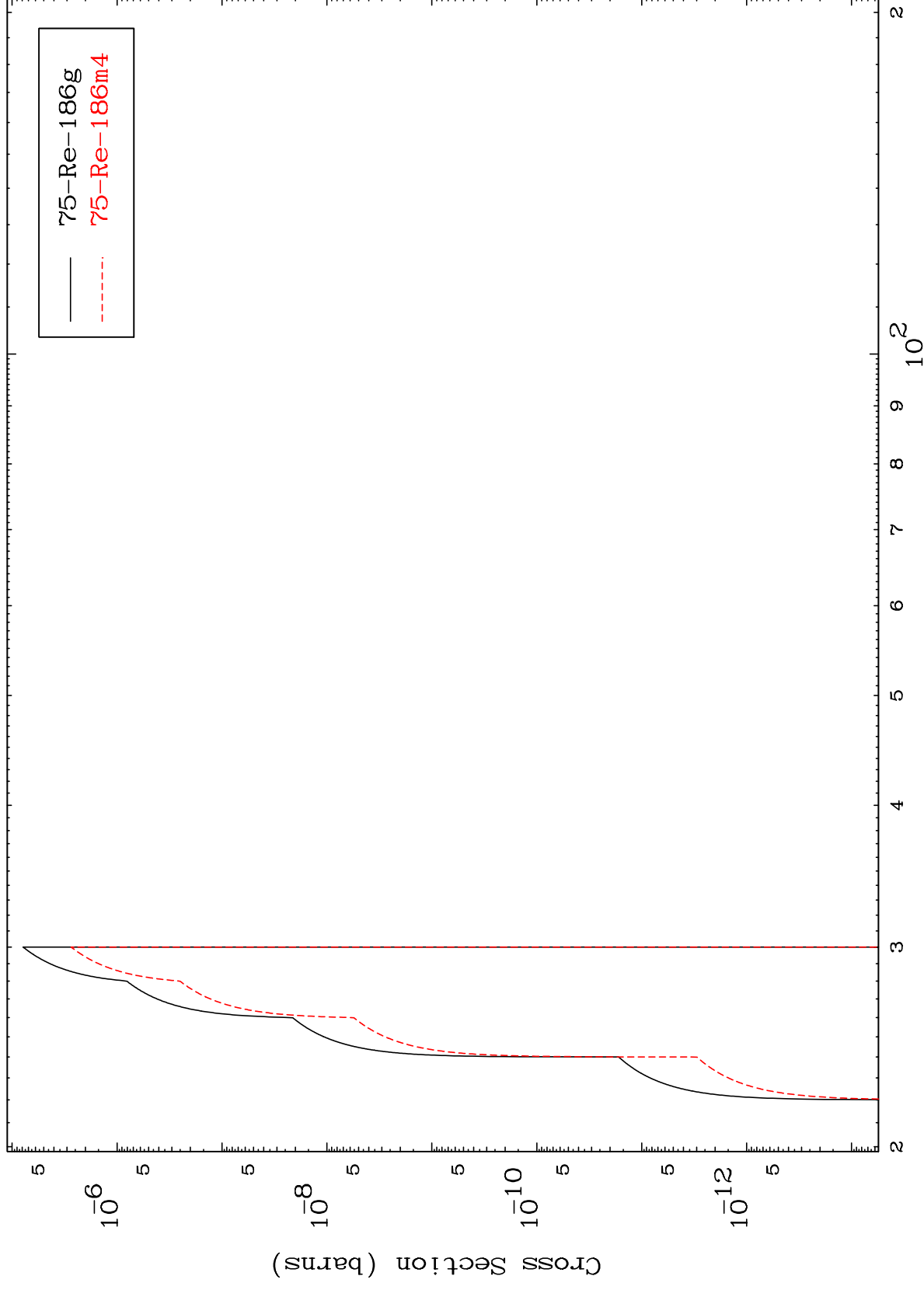
76-Os-189

MAT 7641

$(\gamma, 2n)$  p

76-Os-189

Radionuclide Production Cross Section



12

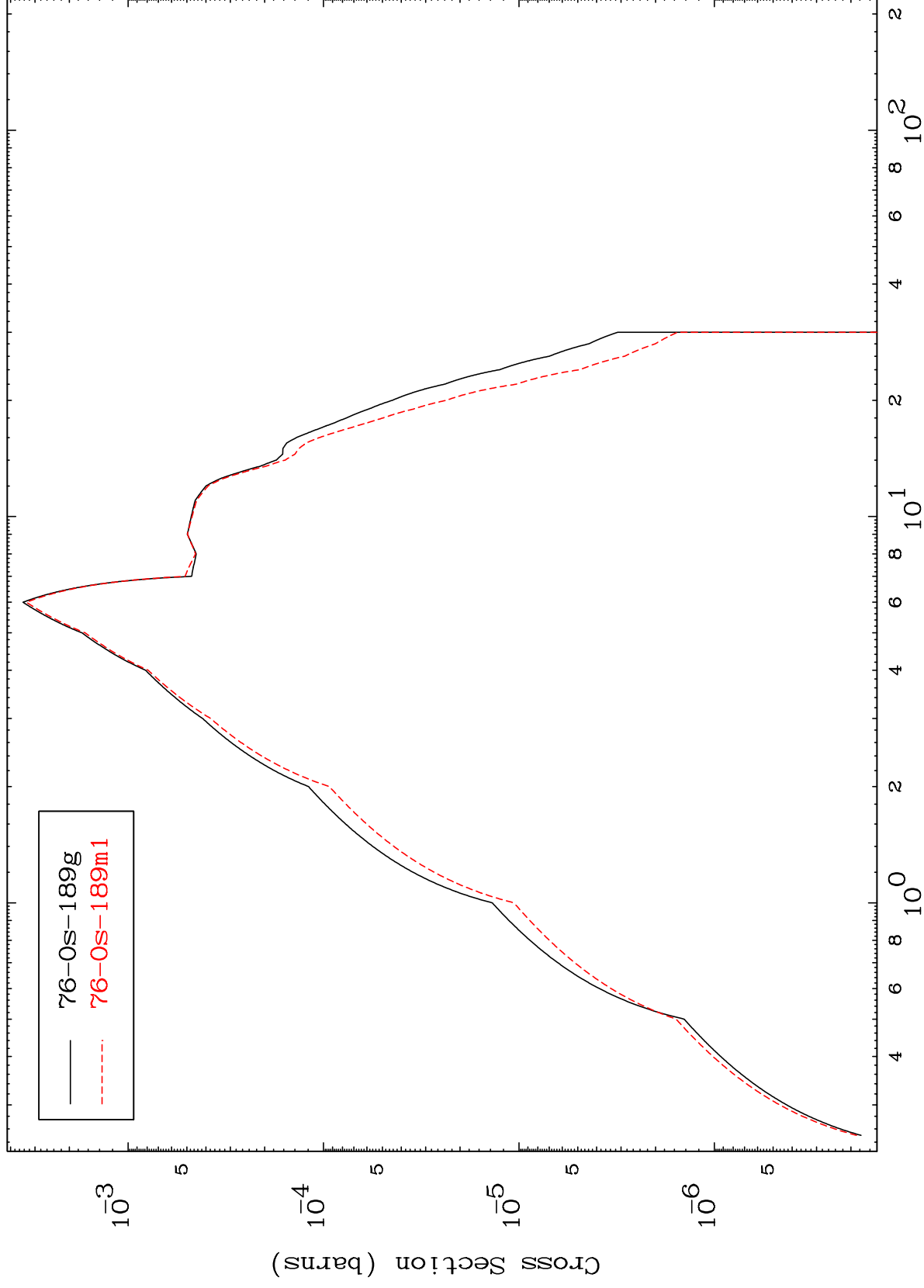
Incident Energy (MeV)

76-Os-189

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76-0s-189

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



76-0s-189

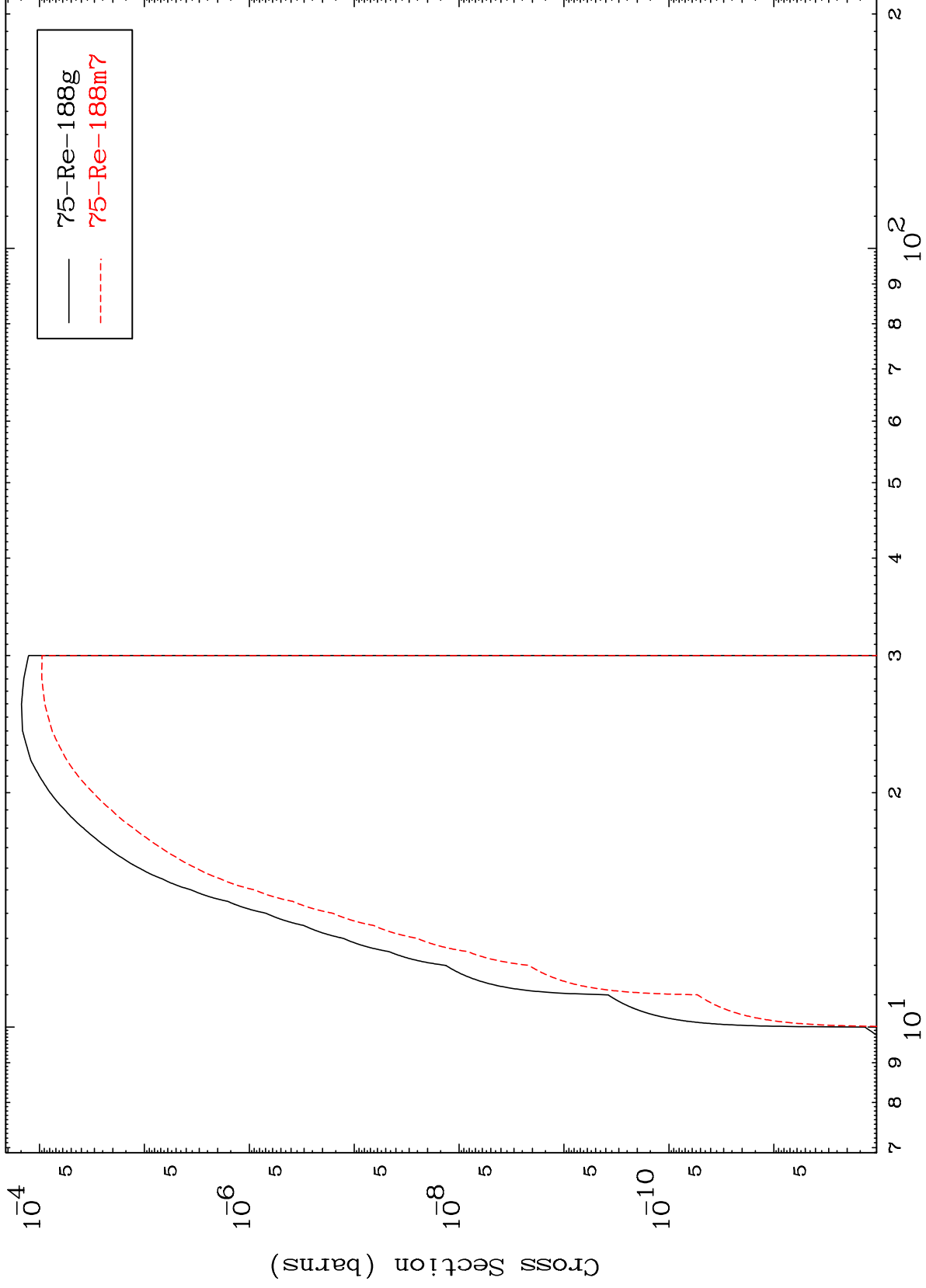
Incident Energy (MeV)

13

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76-Os-189

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



14

Incident Energy (MeV)

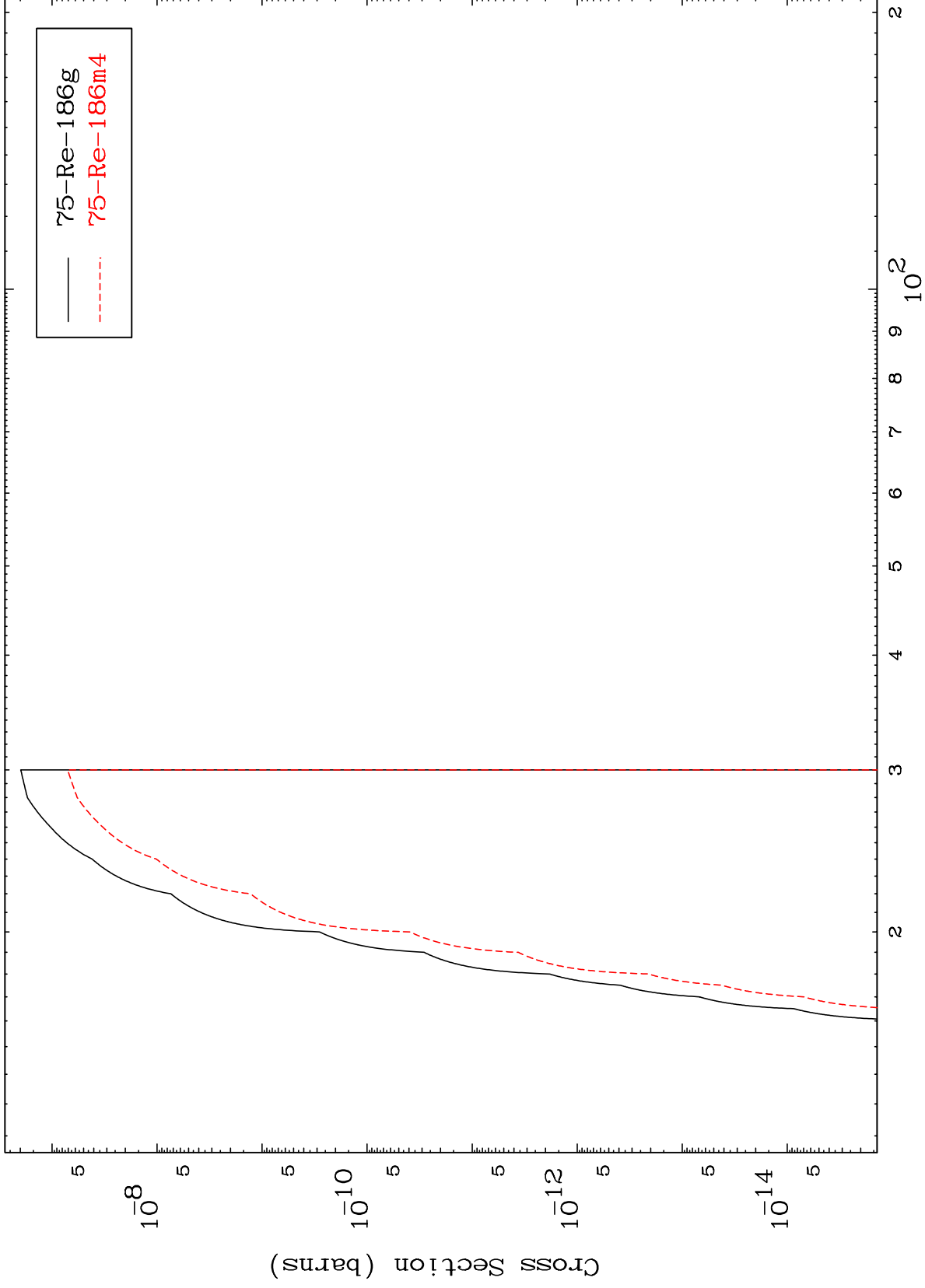
76-Os-189

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( $\gamma, t$ )

76-Os-189

Radionuclide Production Cross Section



15

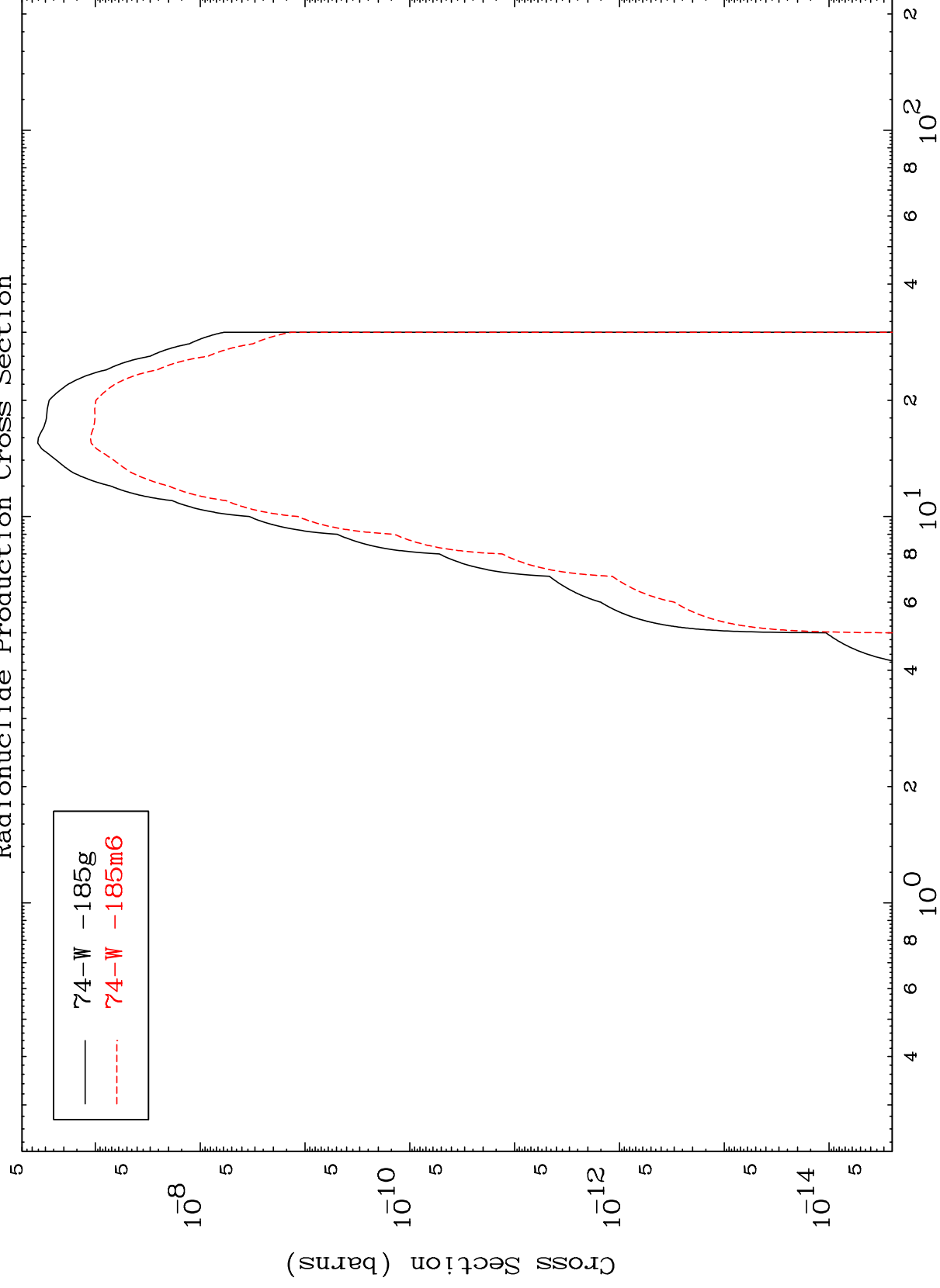
Incident Energy (MeV)

76-Os-189

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76-Os-189

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



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

76-Os-189

Incident Energy (MeV)

16