

Program EVALPLOT  
(Version 2017-1)

by

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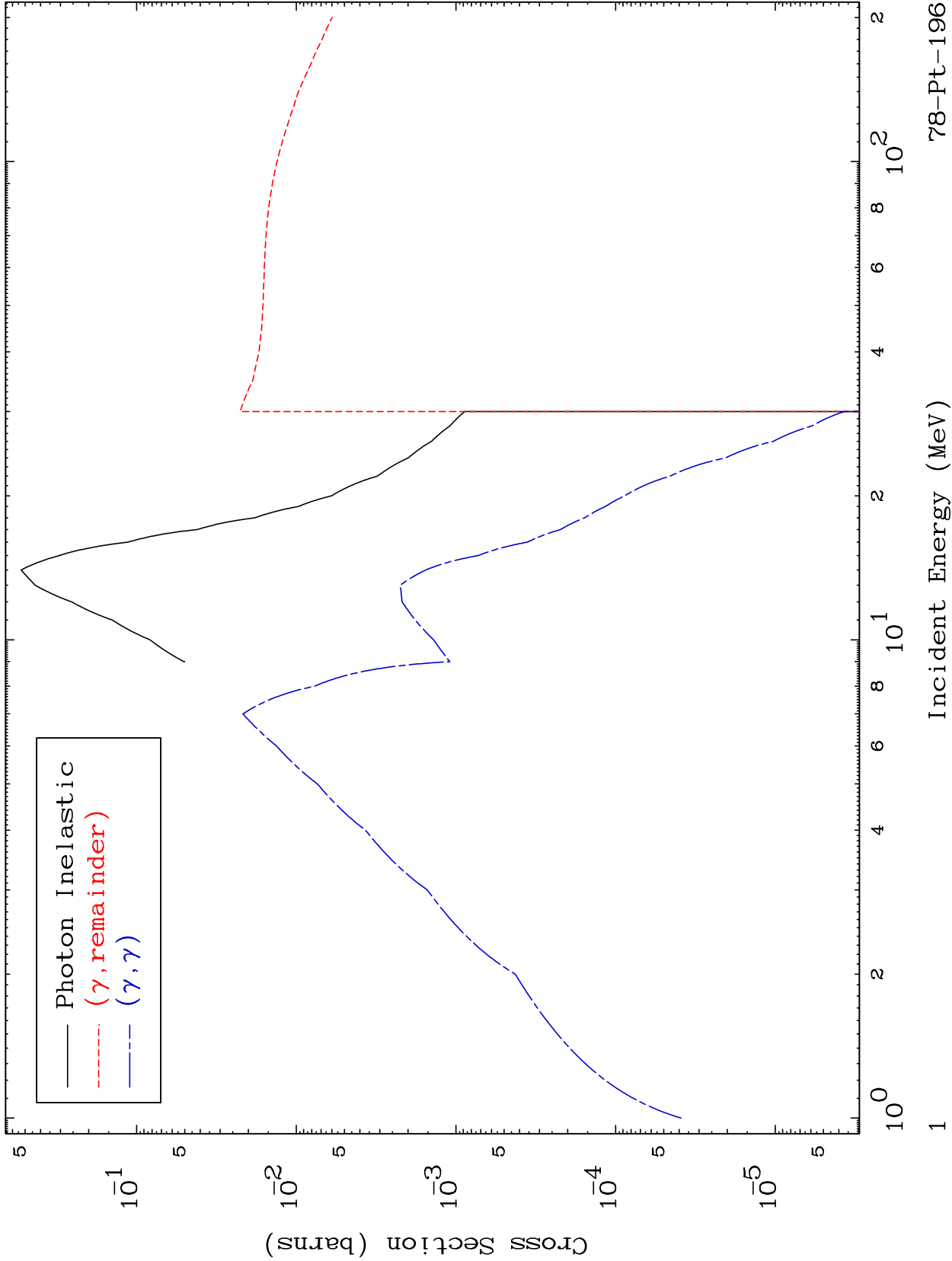
Press Mouse Button to Start

MAT 7843

Photon Major

78-Pt-196

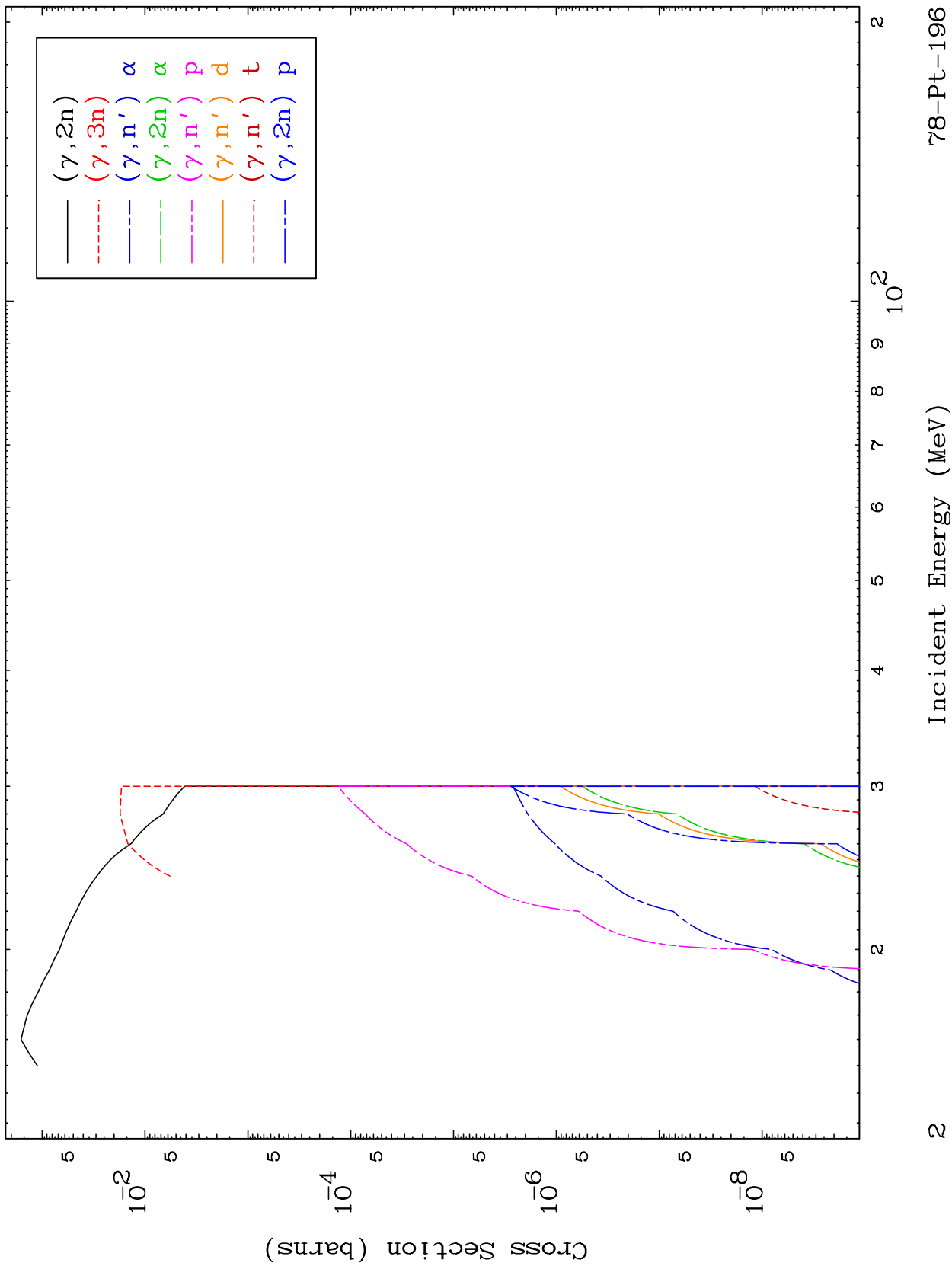
0 Kelvin Cross Sections

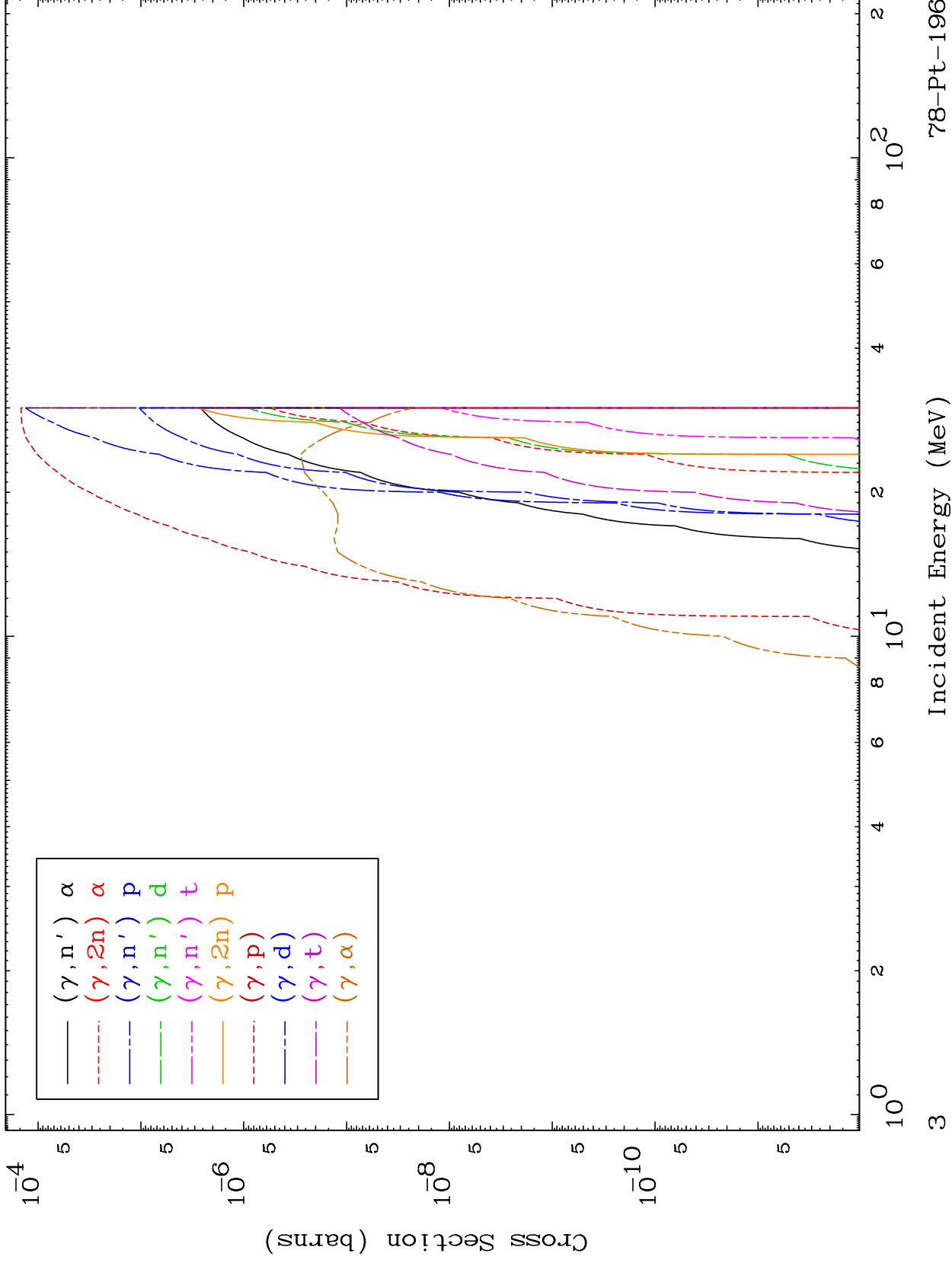


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

78-Pt-196

Incident Energy (MeV)



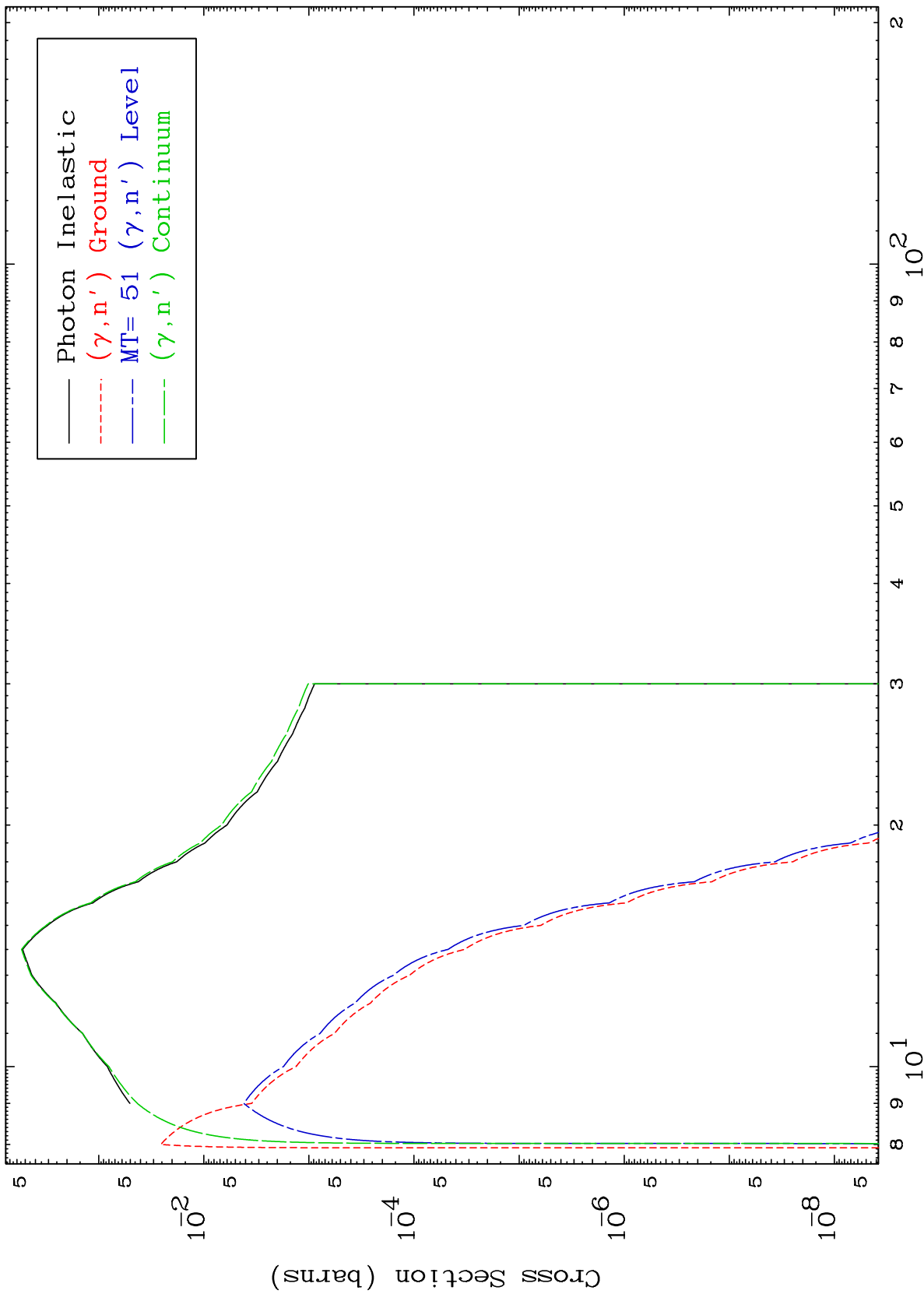


MAT 7843

$(\gamma, n')$  Level

78-Pt-196

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-196

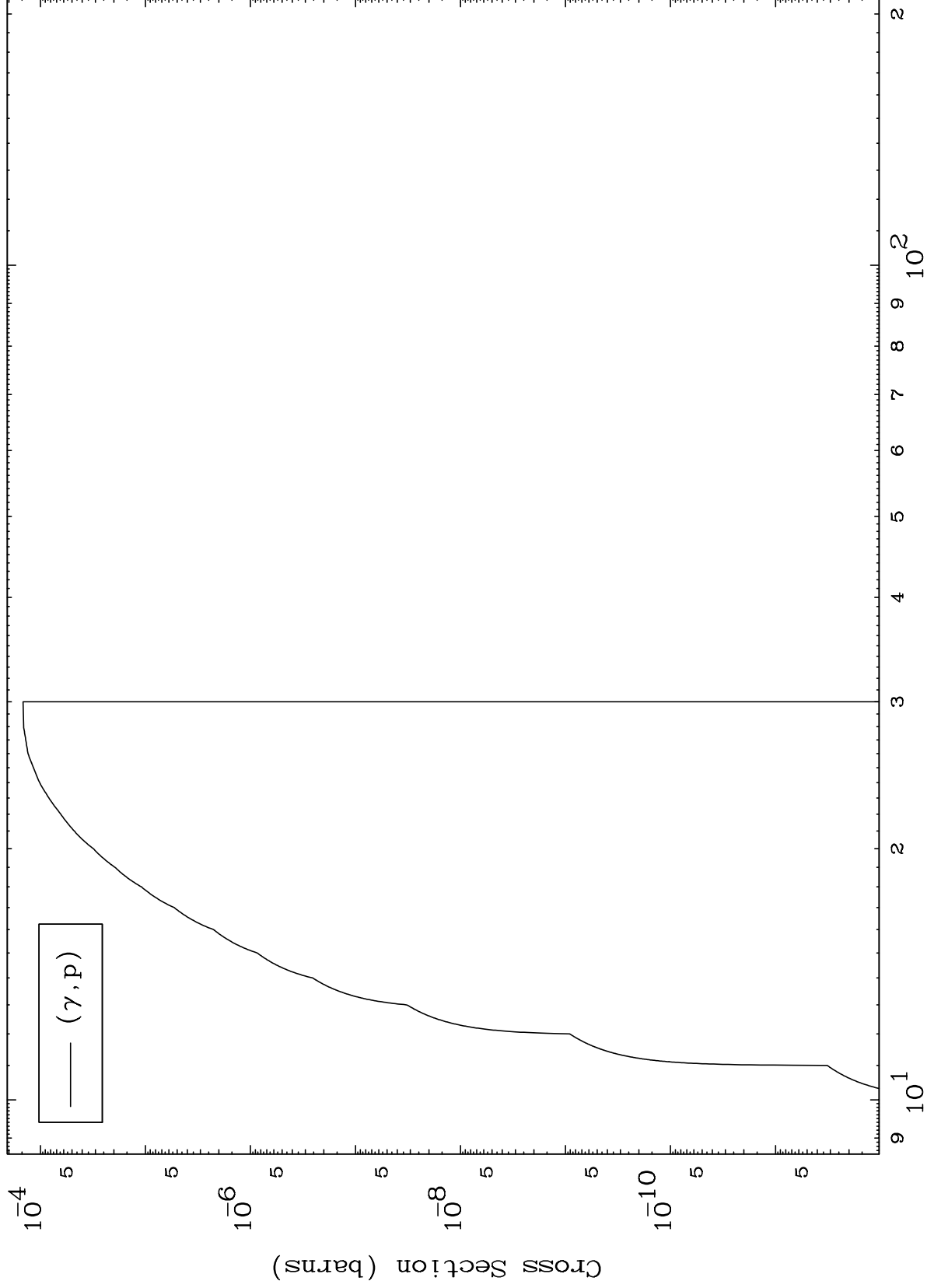
4

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( $\gamma, p$ ) Levels

78-Pt-196

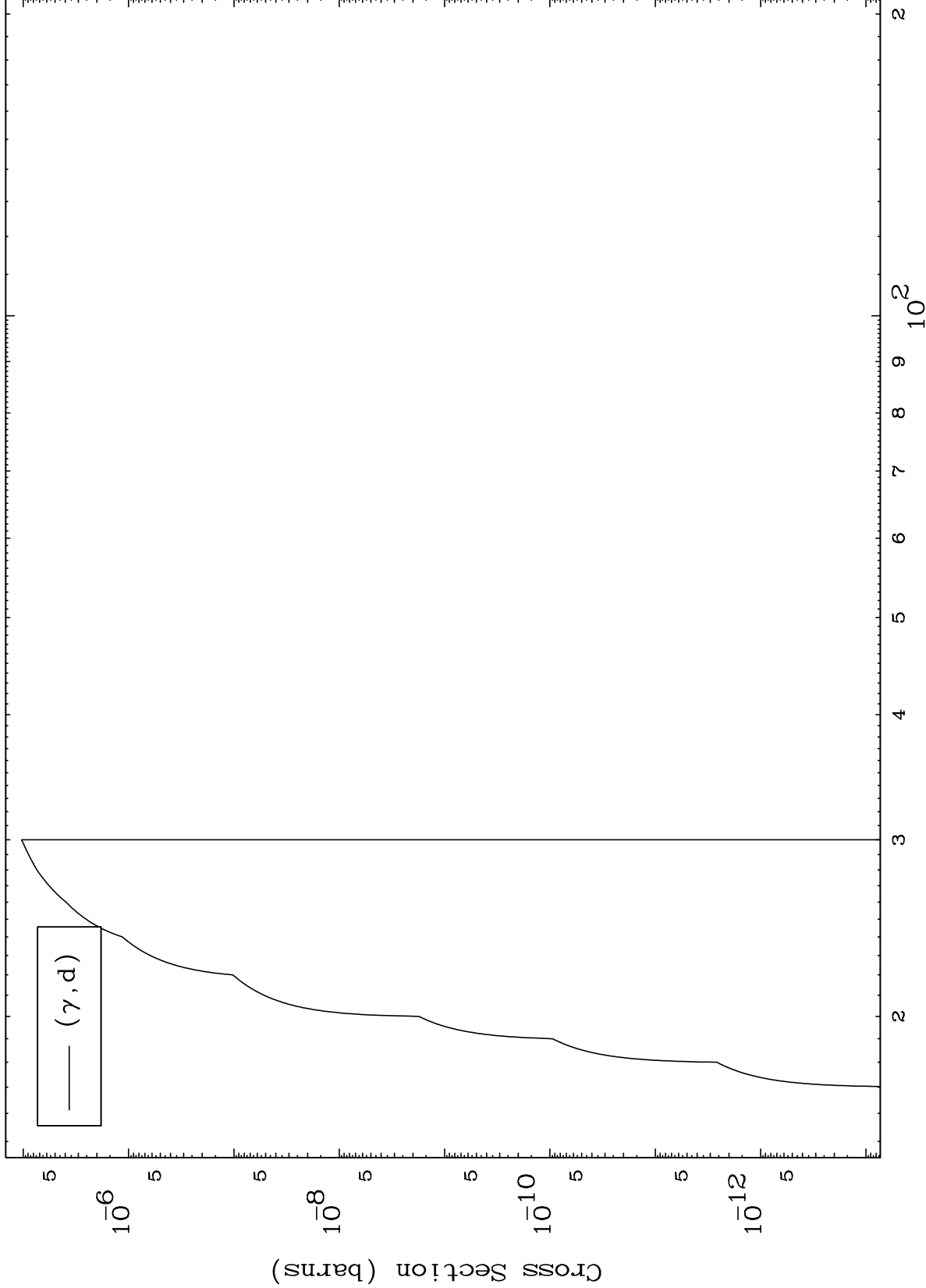
0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-196

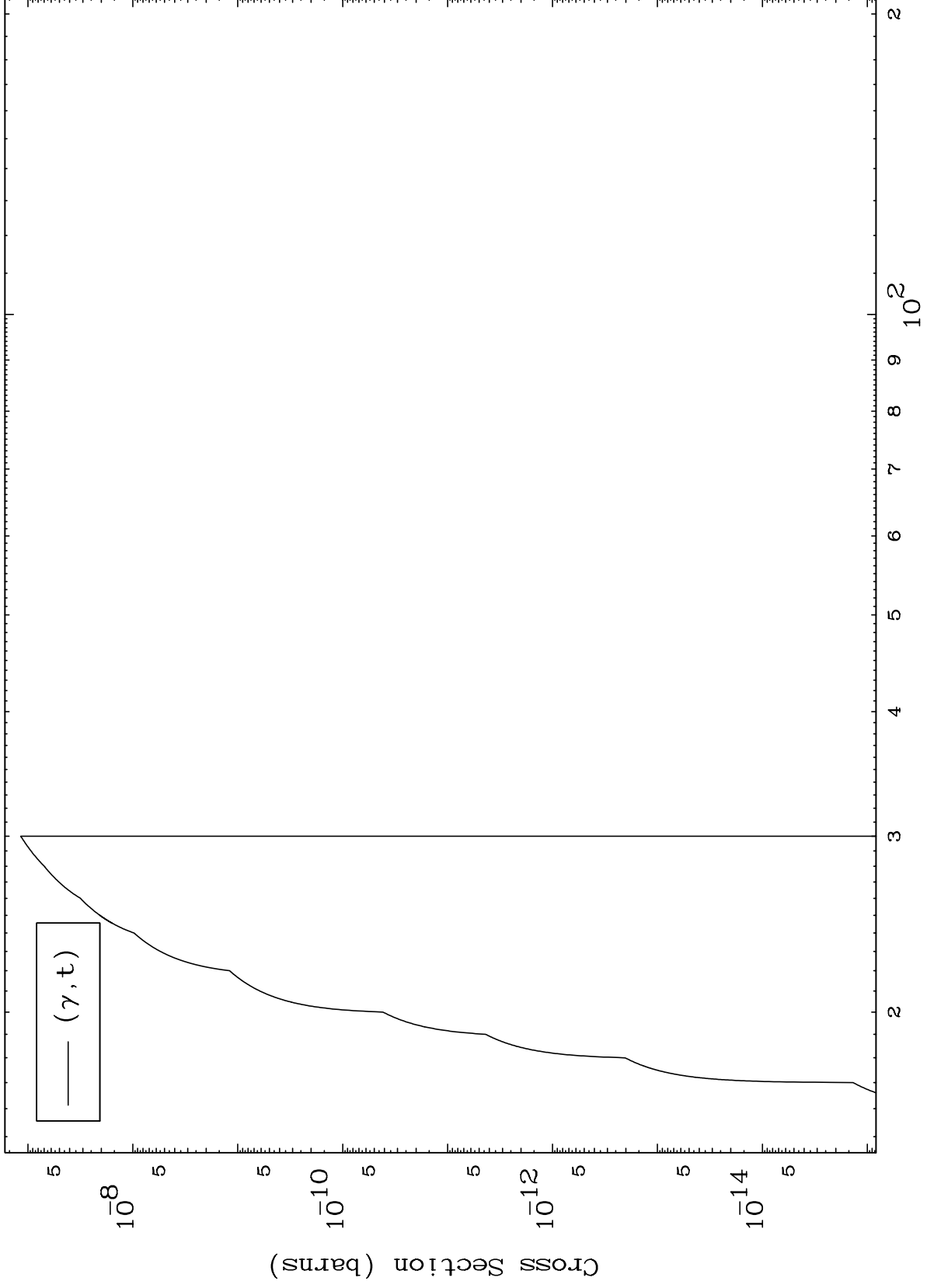
5



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

78-Pt-196



7

Incident Energy (MeV)

78-Pt-196

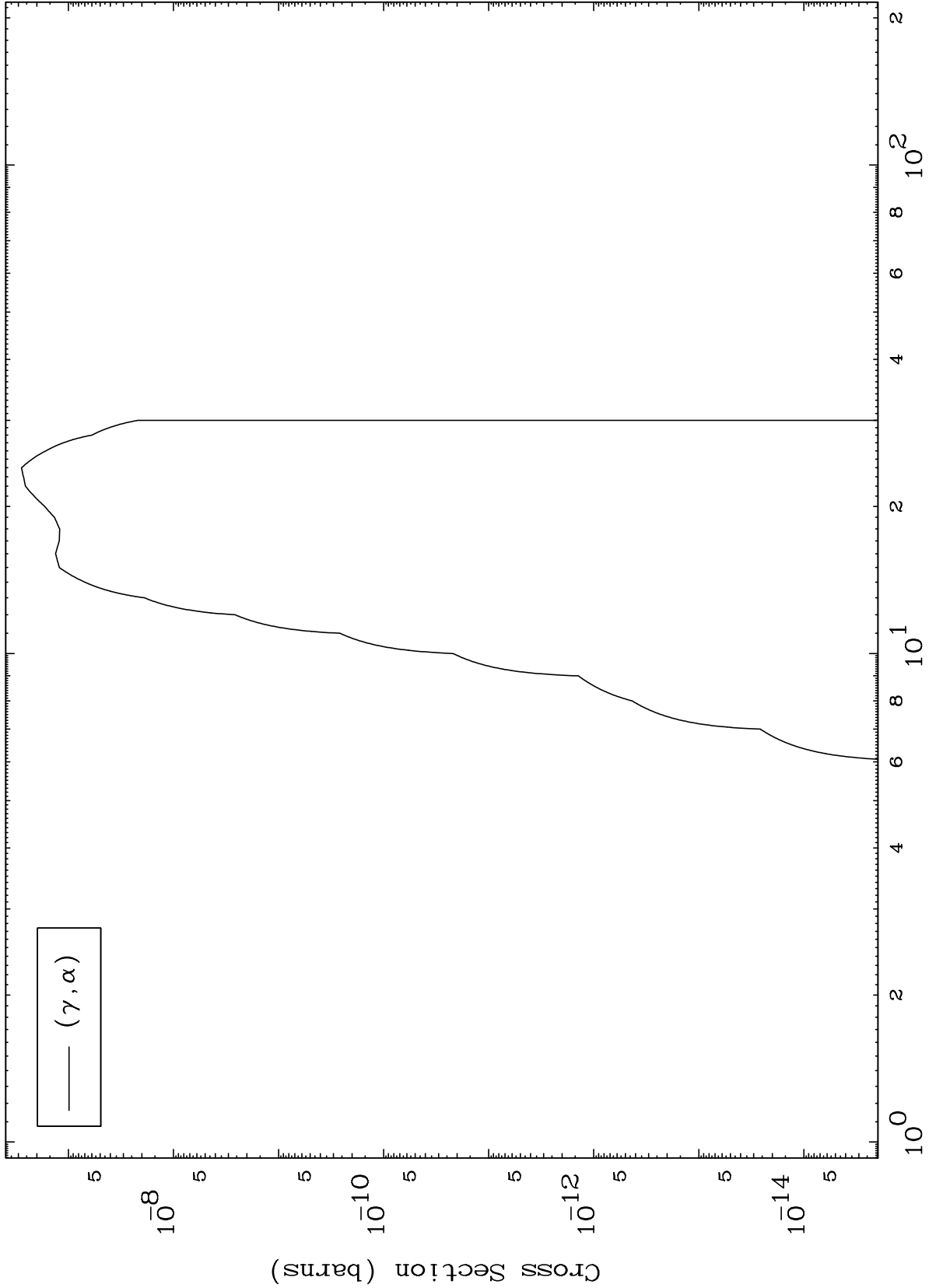


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( $\gamma, \alpha$ ) Levels

78-Pt-196

0 Kelvin Cross Sections



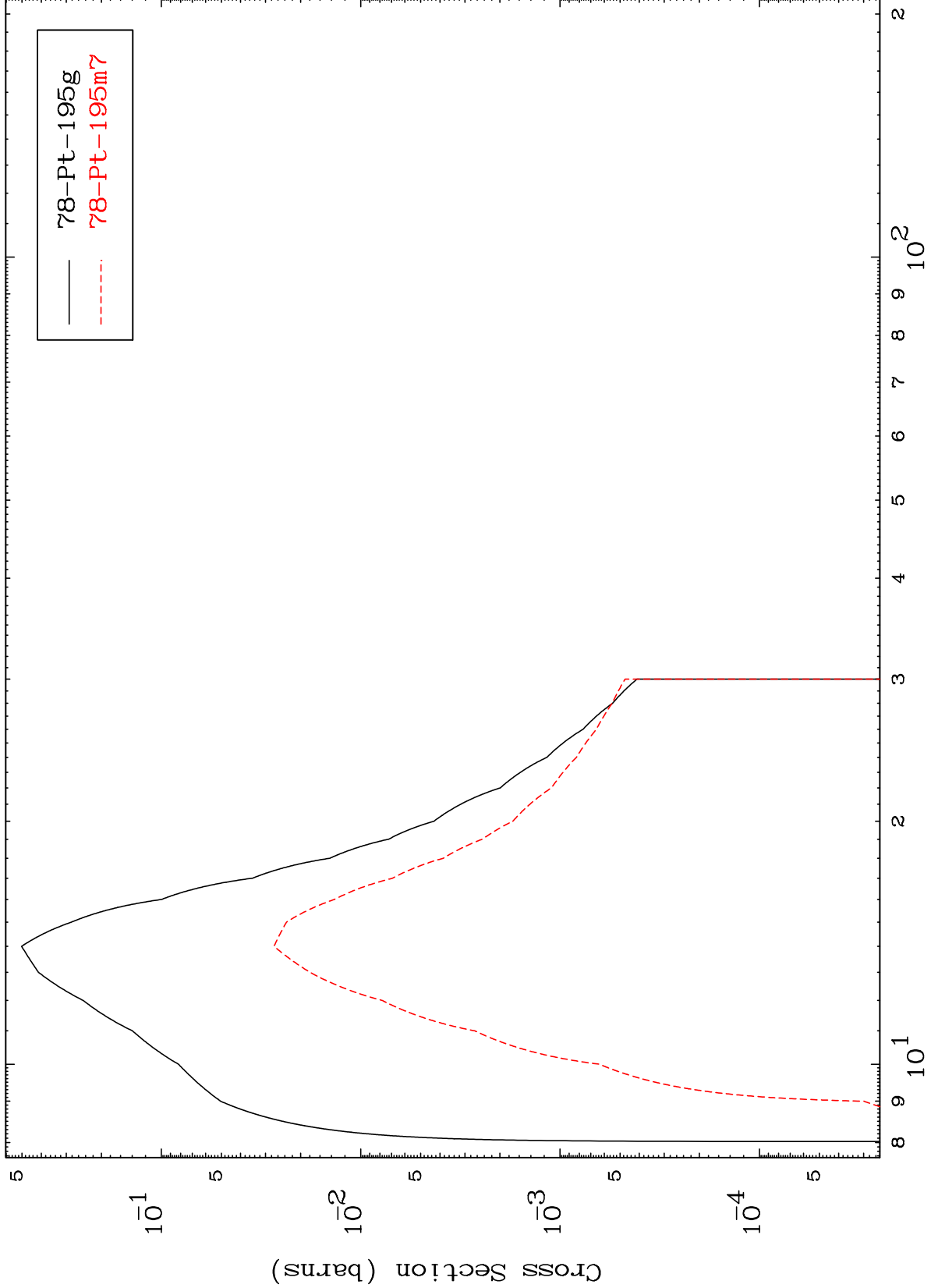
Incident Energy (MeV)

78-Pt-196

MAT 7843

Photon Inelastic  
Radionuclide Production Cross Section

78-Pt-196



Incident Energy (MeV)

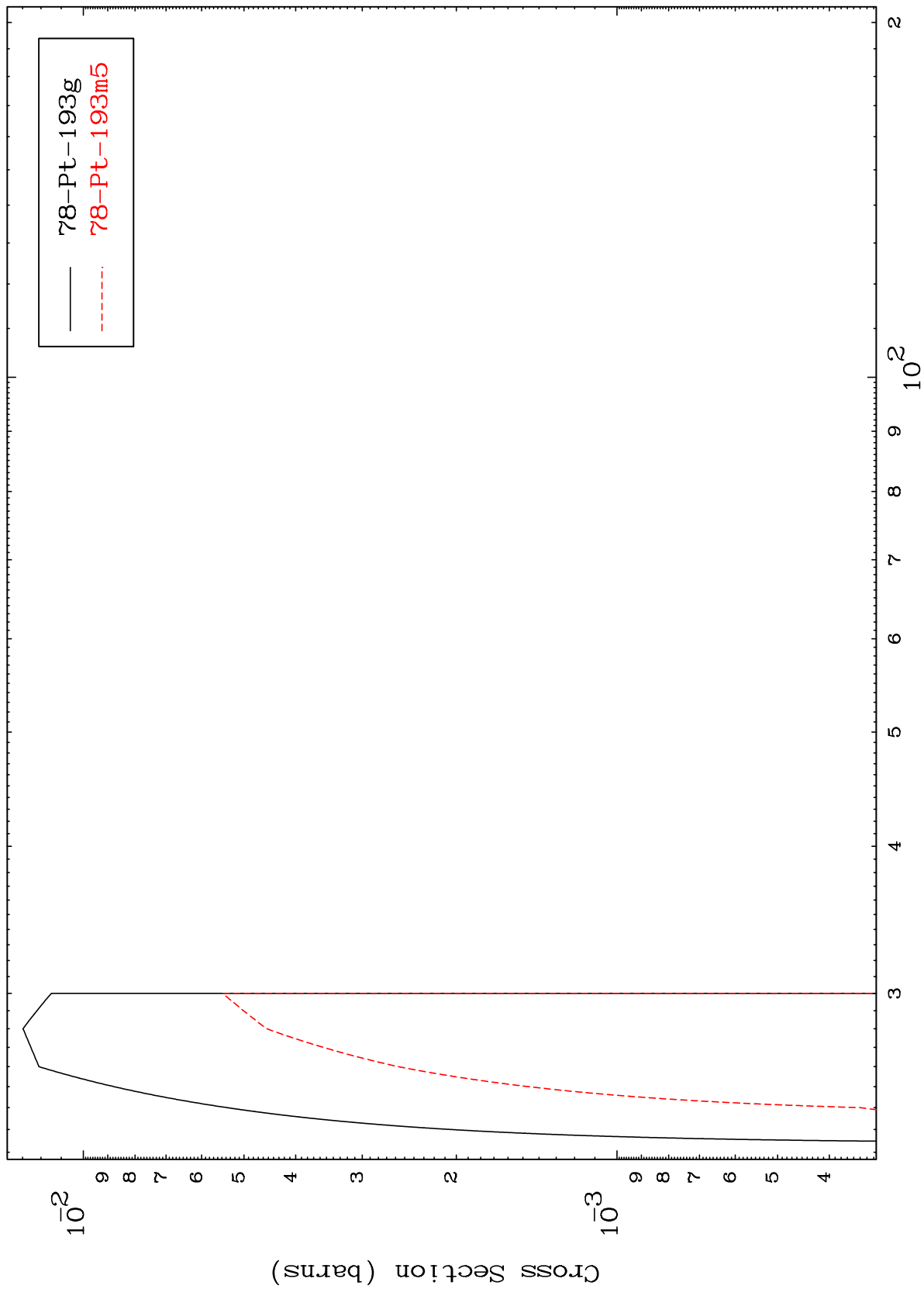
78-Pt-196

9

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78-Pt-196

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

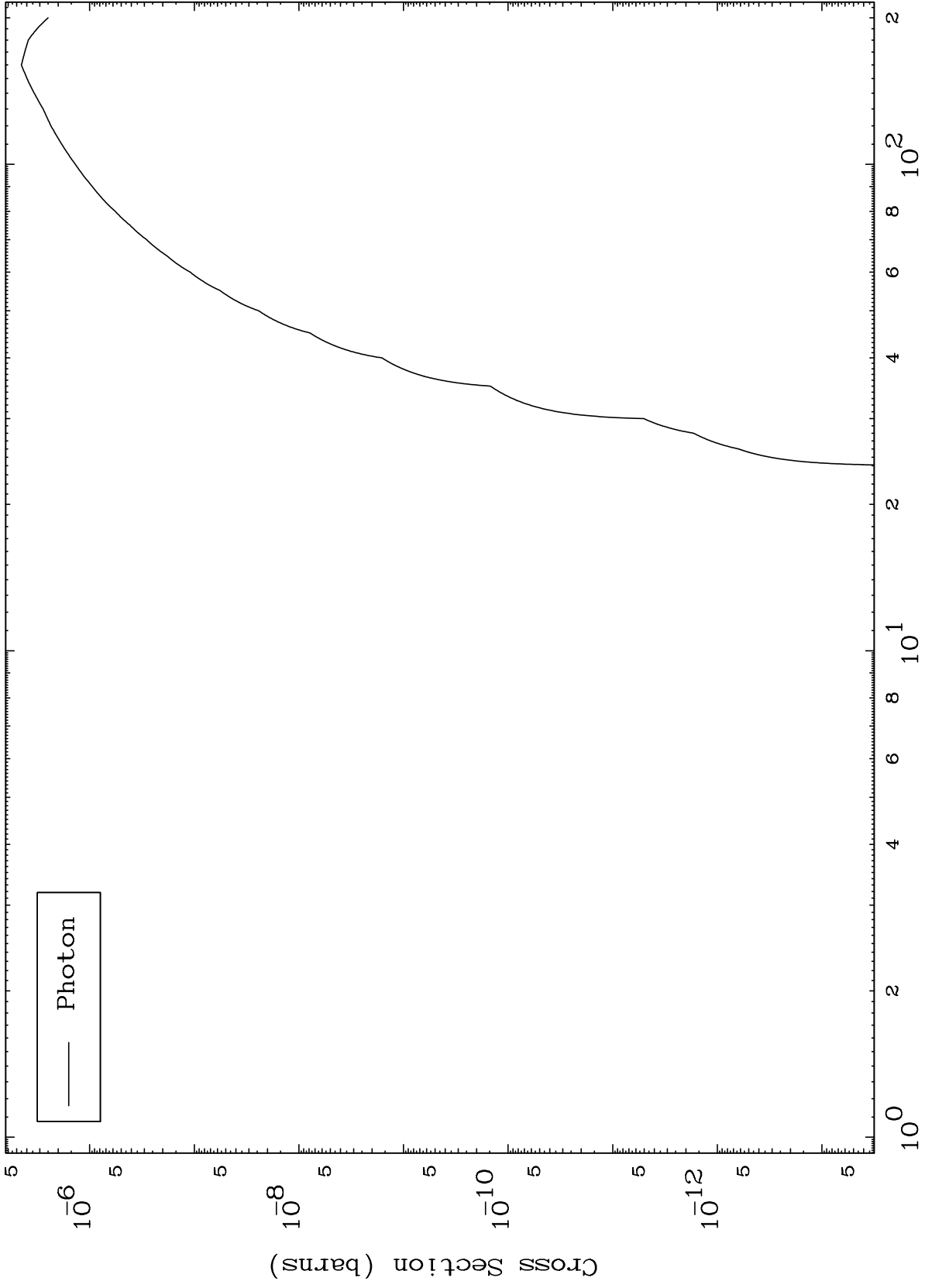
Incident Energy (MeV)

78-Pt-196

MAT 7843

Photon Fission  
Radionuclide Production Cross Section

78-Pt-196

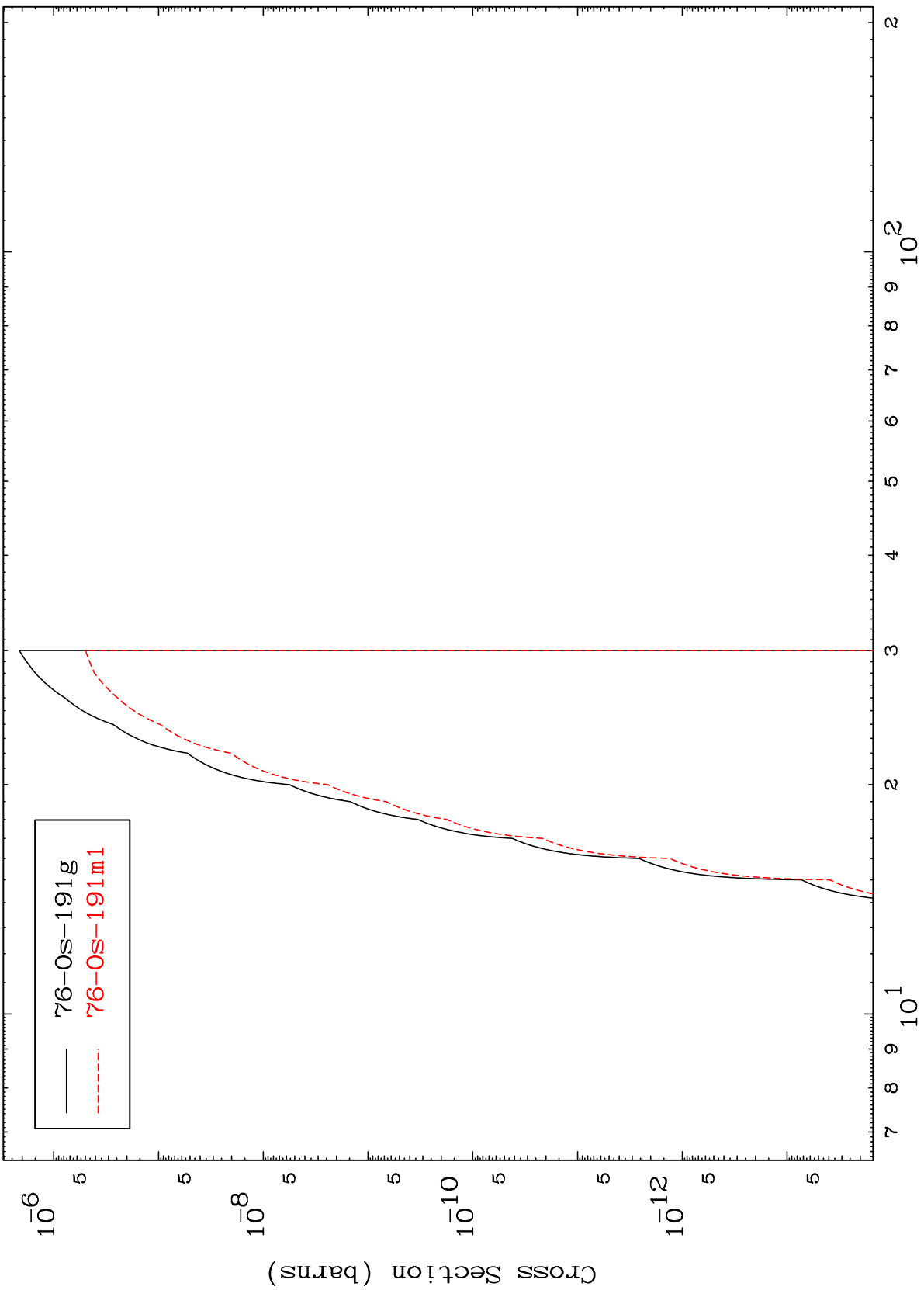


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$(\gamma, n')$   $\alpha$

78-Pt-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

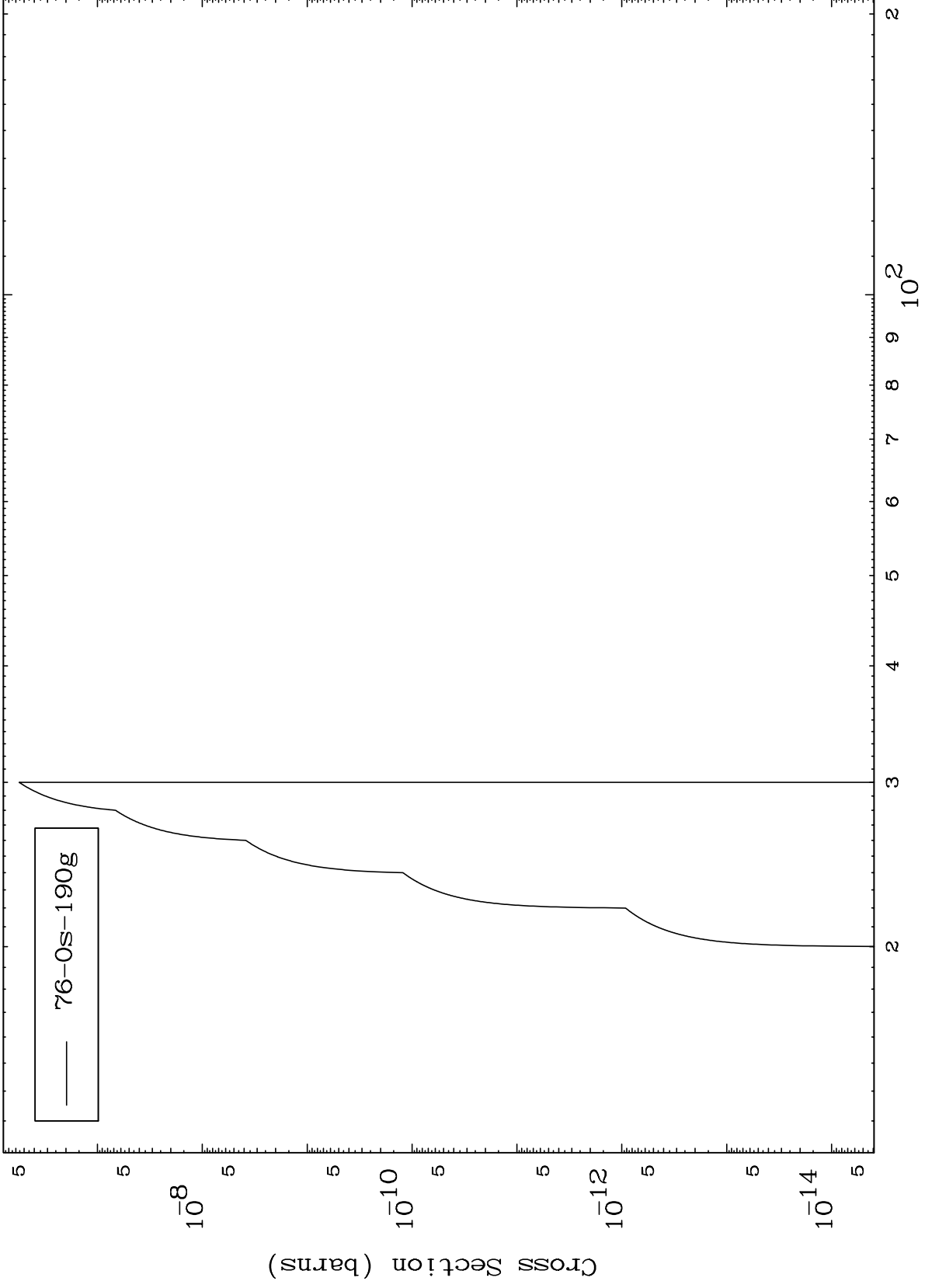
78-Pt-196

MAT 7843

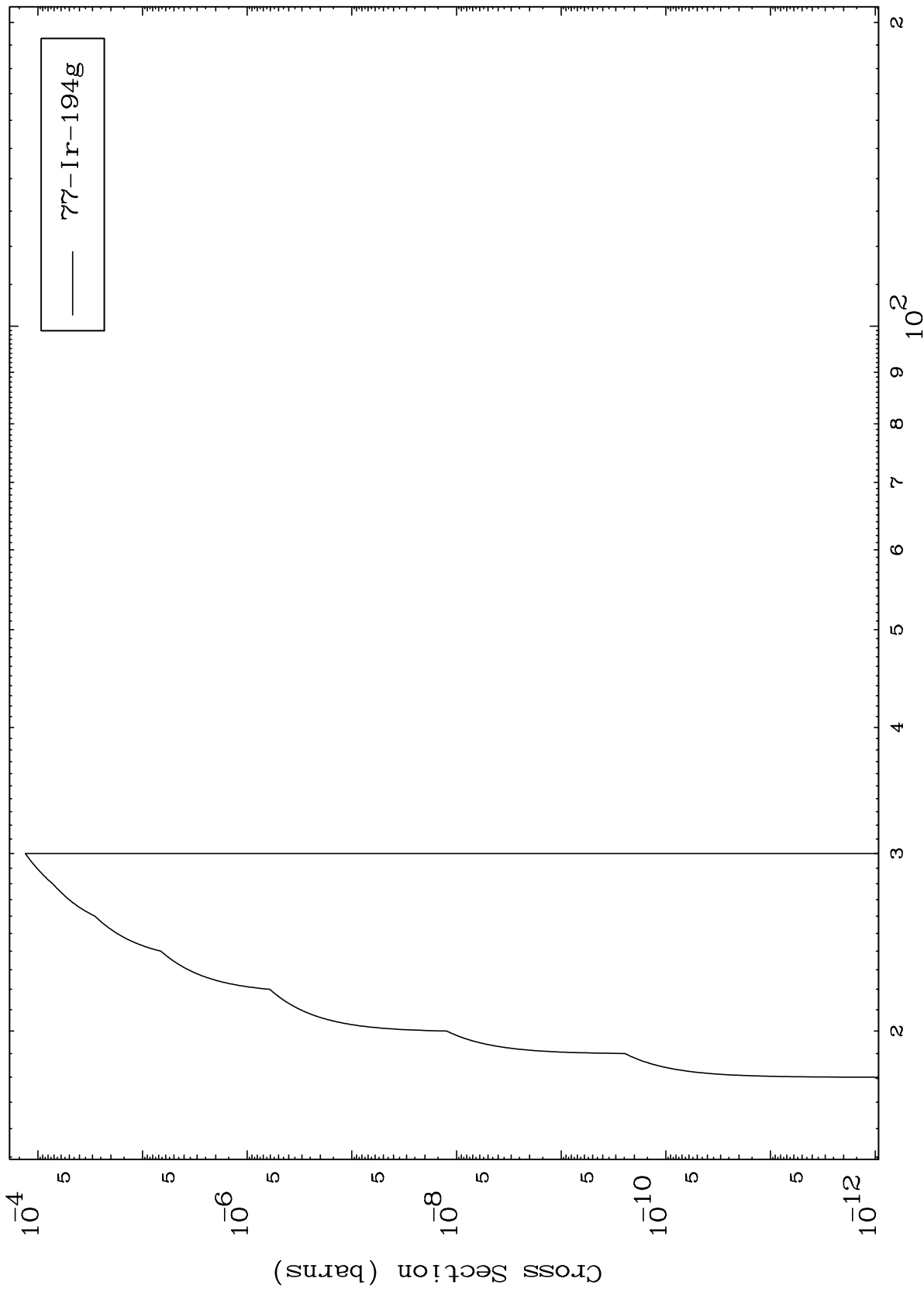
$(\gamma, 2n) \alpha$

78-Pt-196

Radionuclide Production Cross Section



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

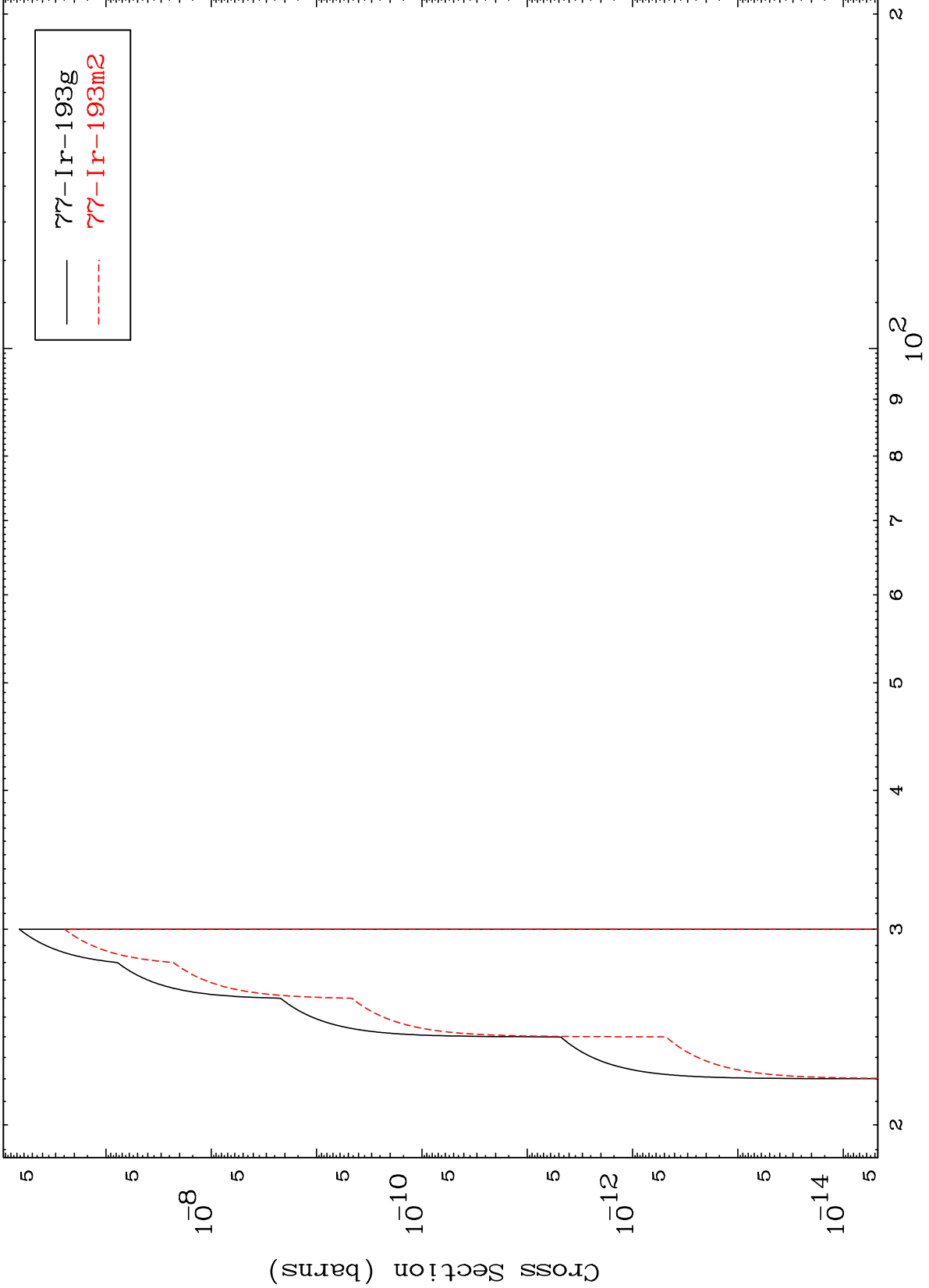


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( $\gamma, n'$ ) d

78-Pt-196

Radionuclide Production Cross Section



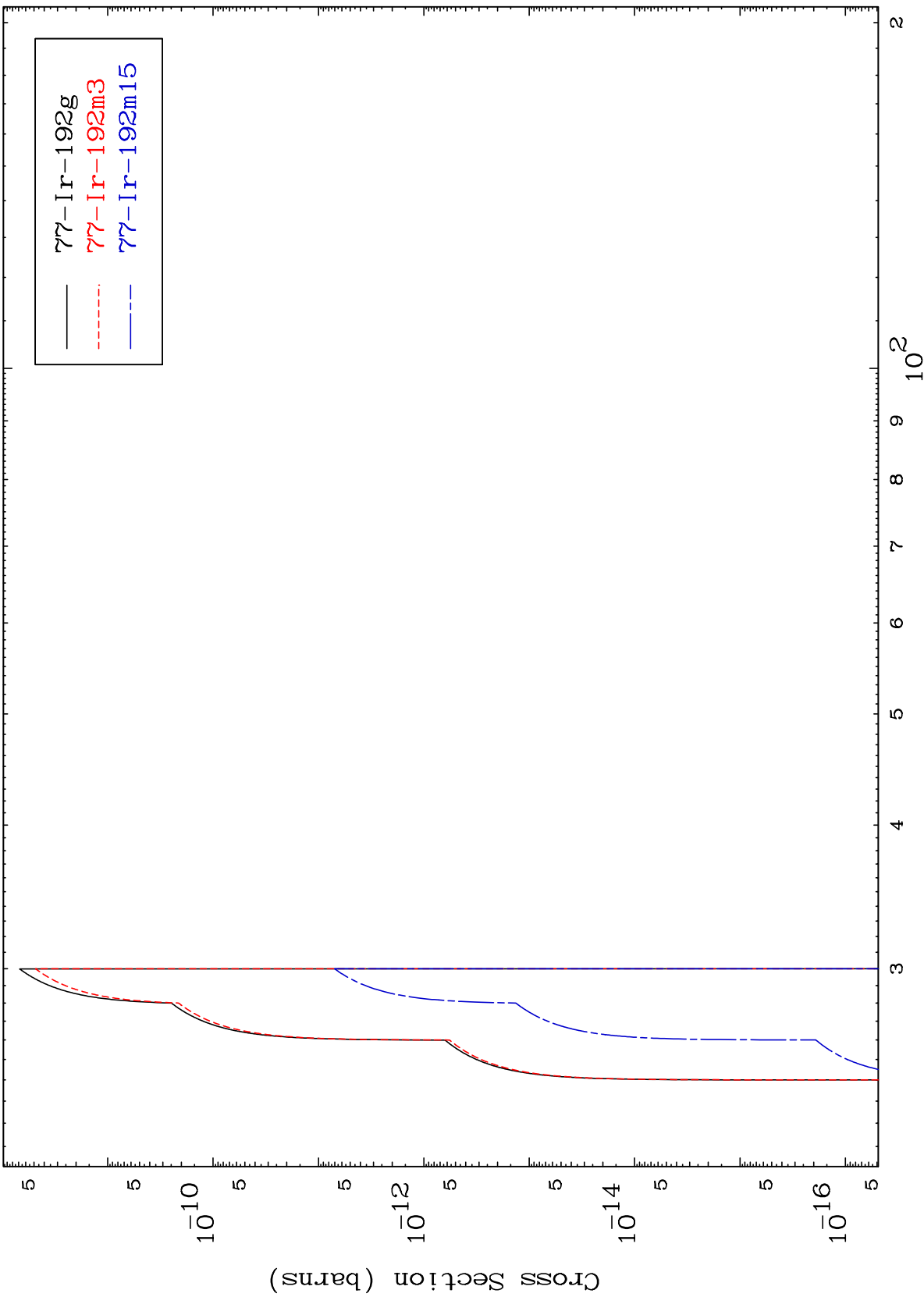
15

Incident Energy (MeV)

78-Pt-196



Radionuclide Production Cross Section



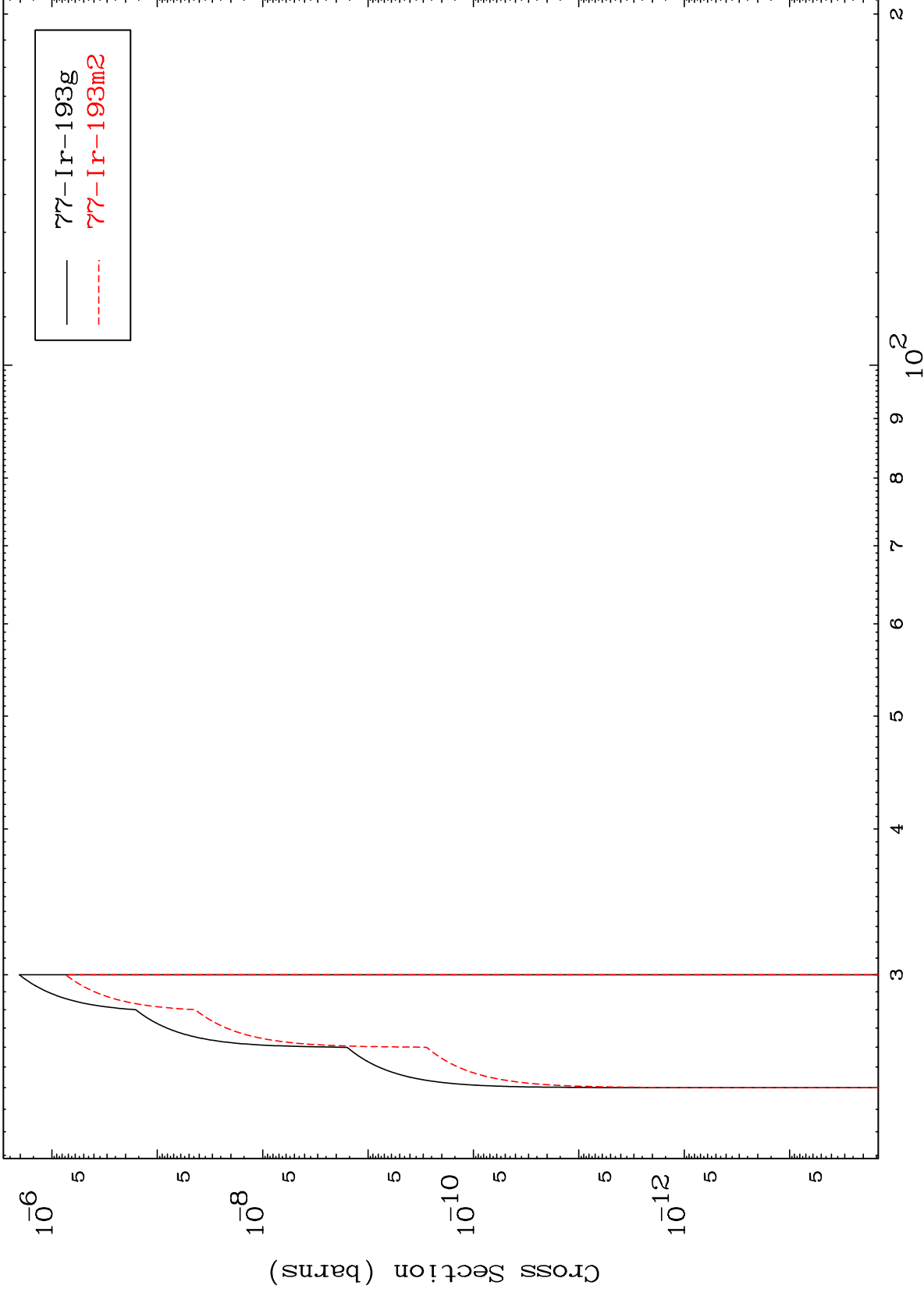
77-Ir-192g  
77-Ir-192m3  
77-Ir-192m15

MAT 7843

( $\gamma, 2n$ ) p

78-Pt-196

Radionuclide Production Cross Section



17

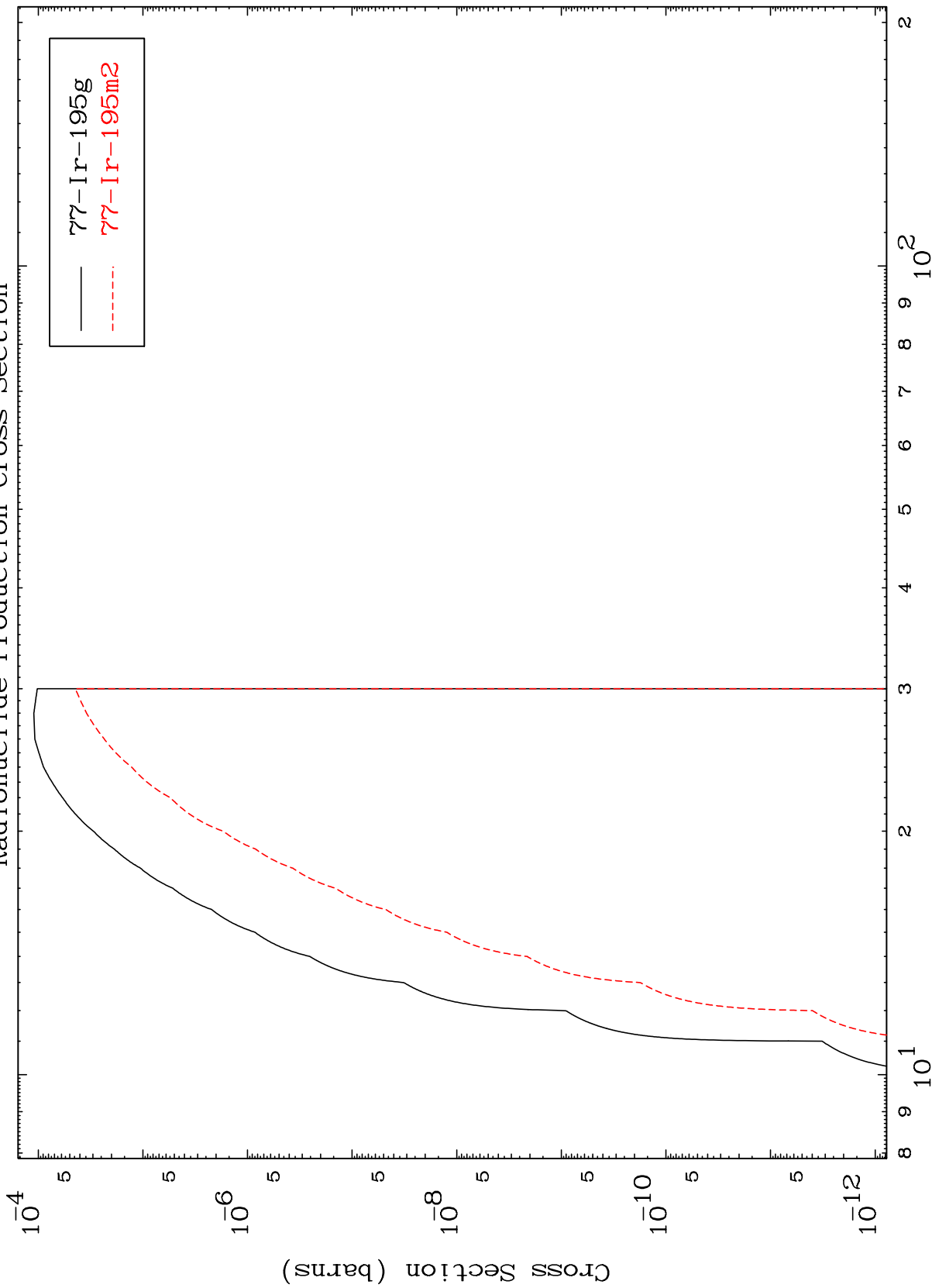
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



78-Pt-196

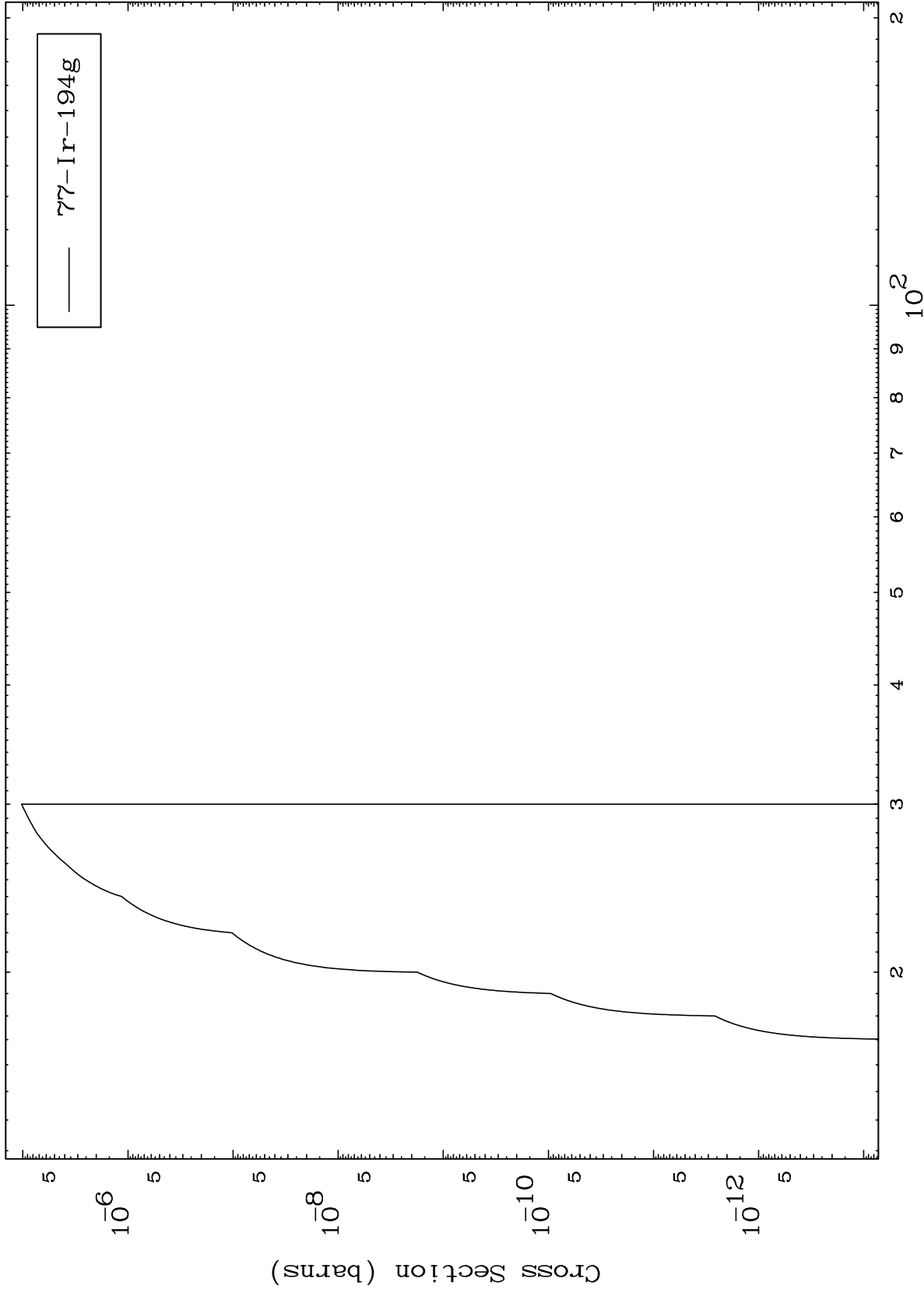
Incident Energy (MeV)

18

MAT 7843

78-Pt-196

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



19

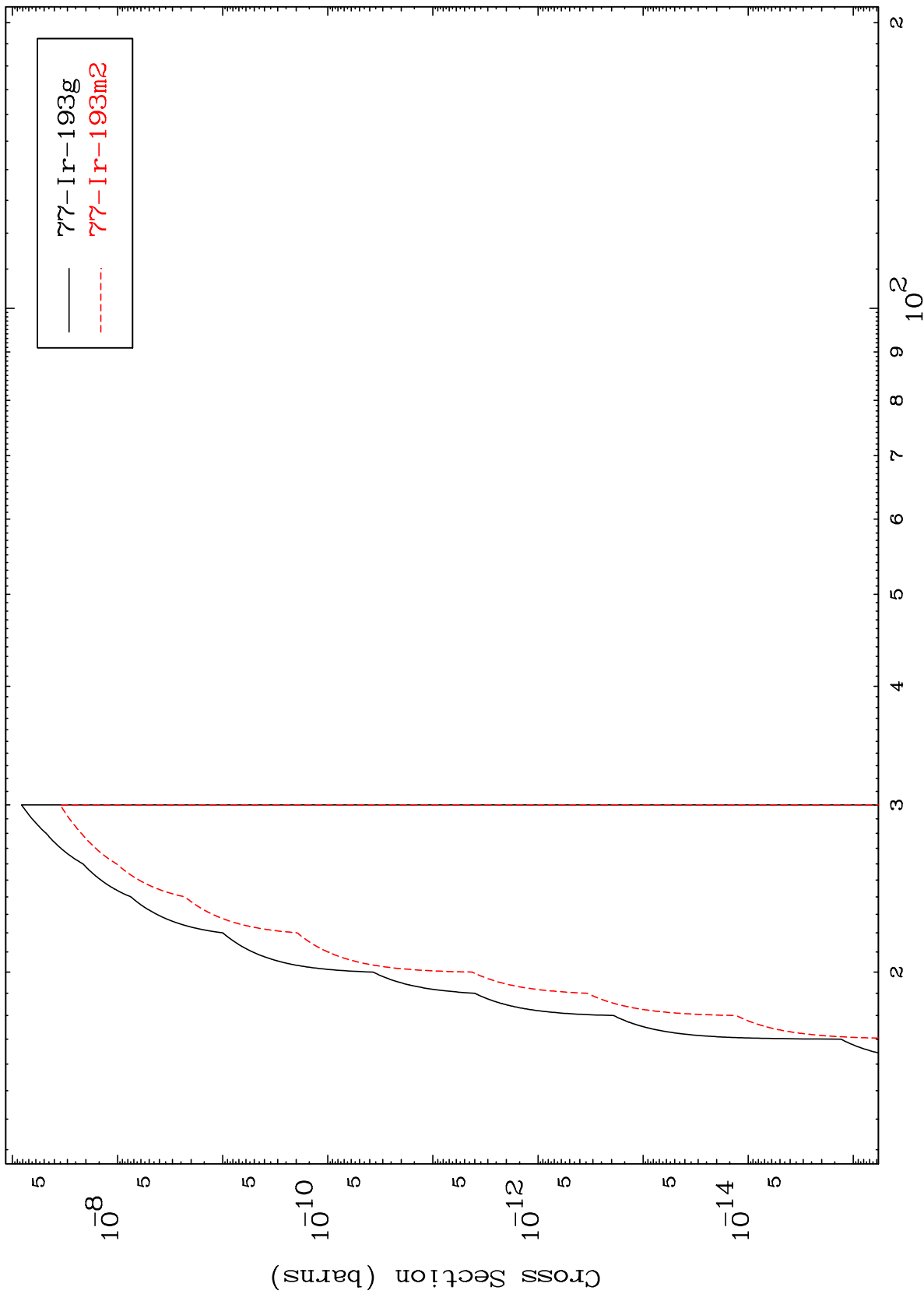
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



20

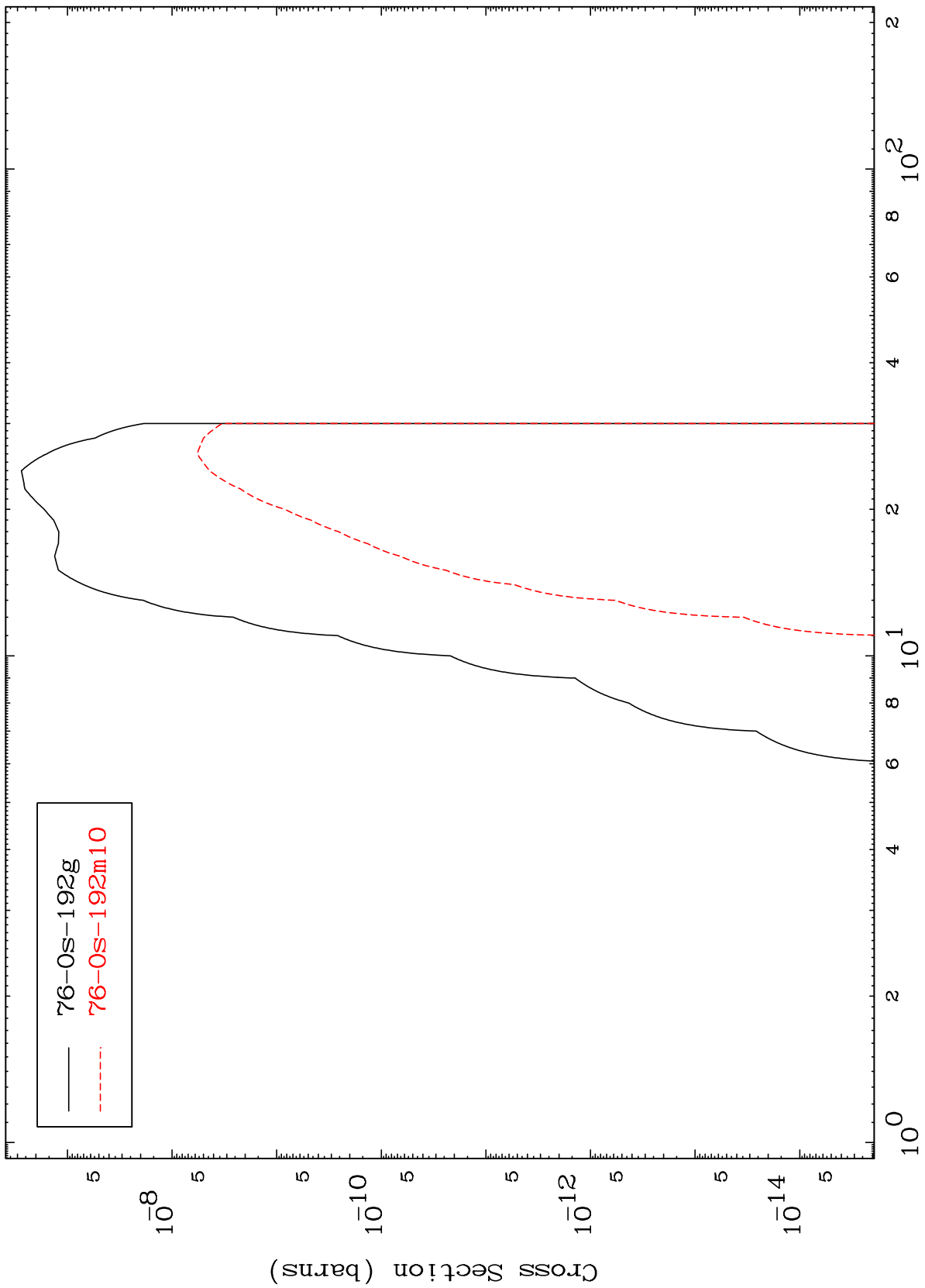
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



— 76-Os-192g  
- - - 76-Os-192m10

78-Pt-196

Incident Energy (MeV)

21