

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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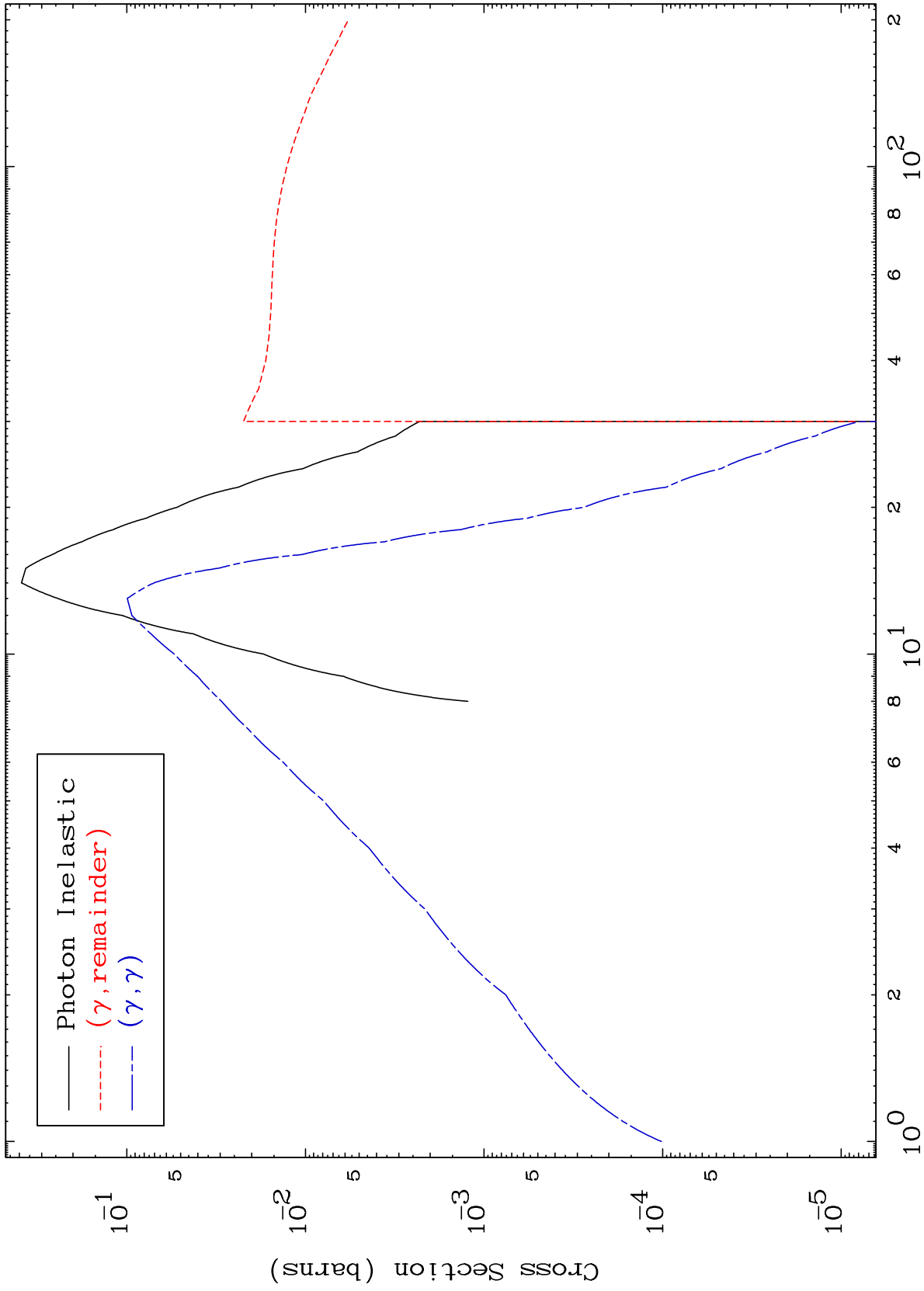
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7810

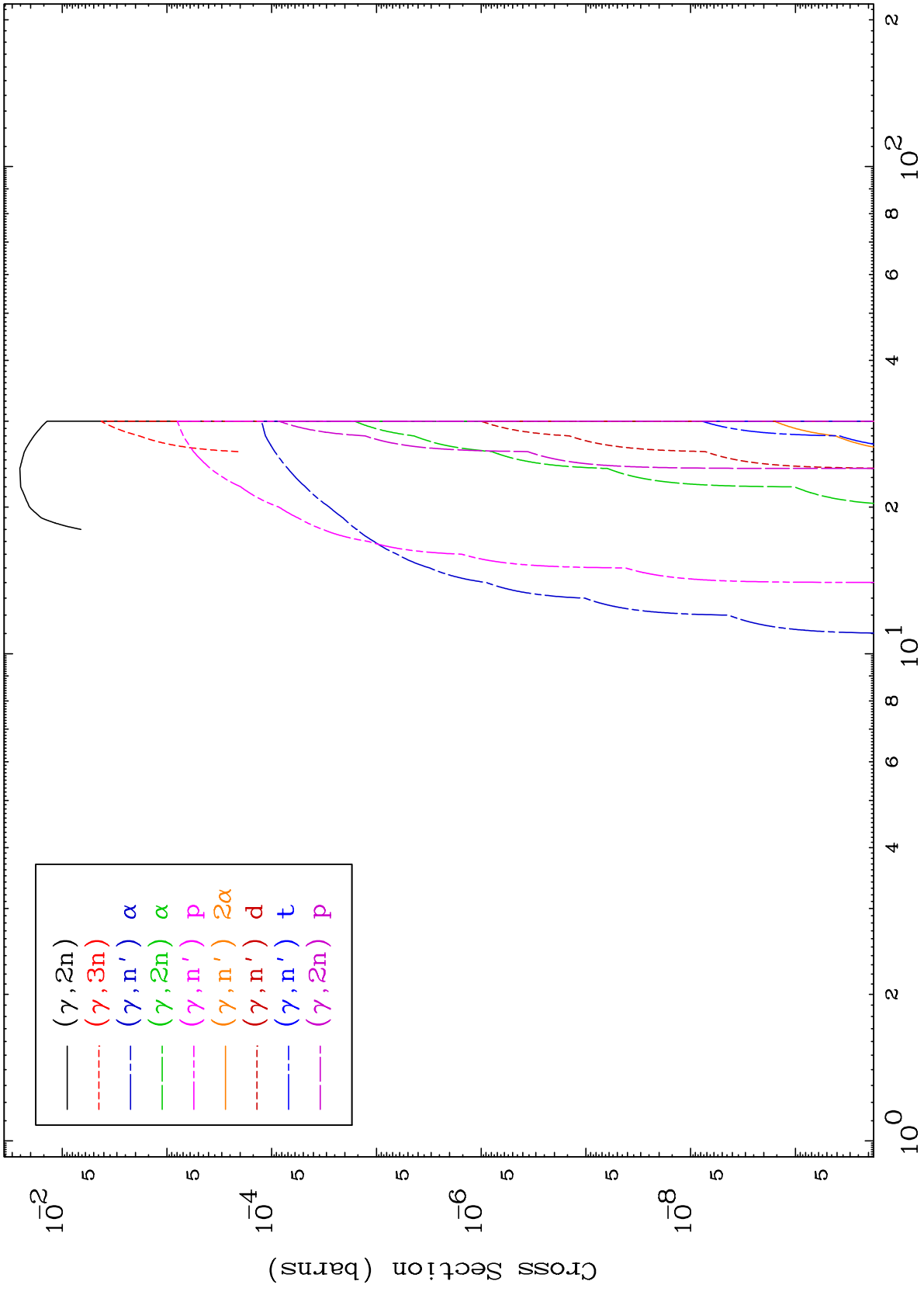
Photon Major  
0 Kelvin Cross Sections

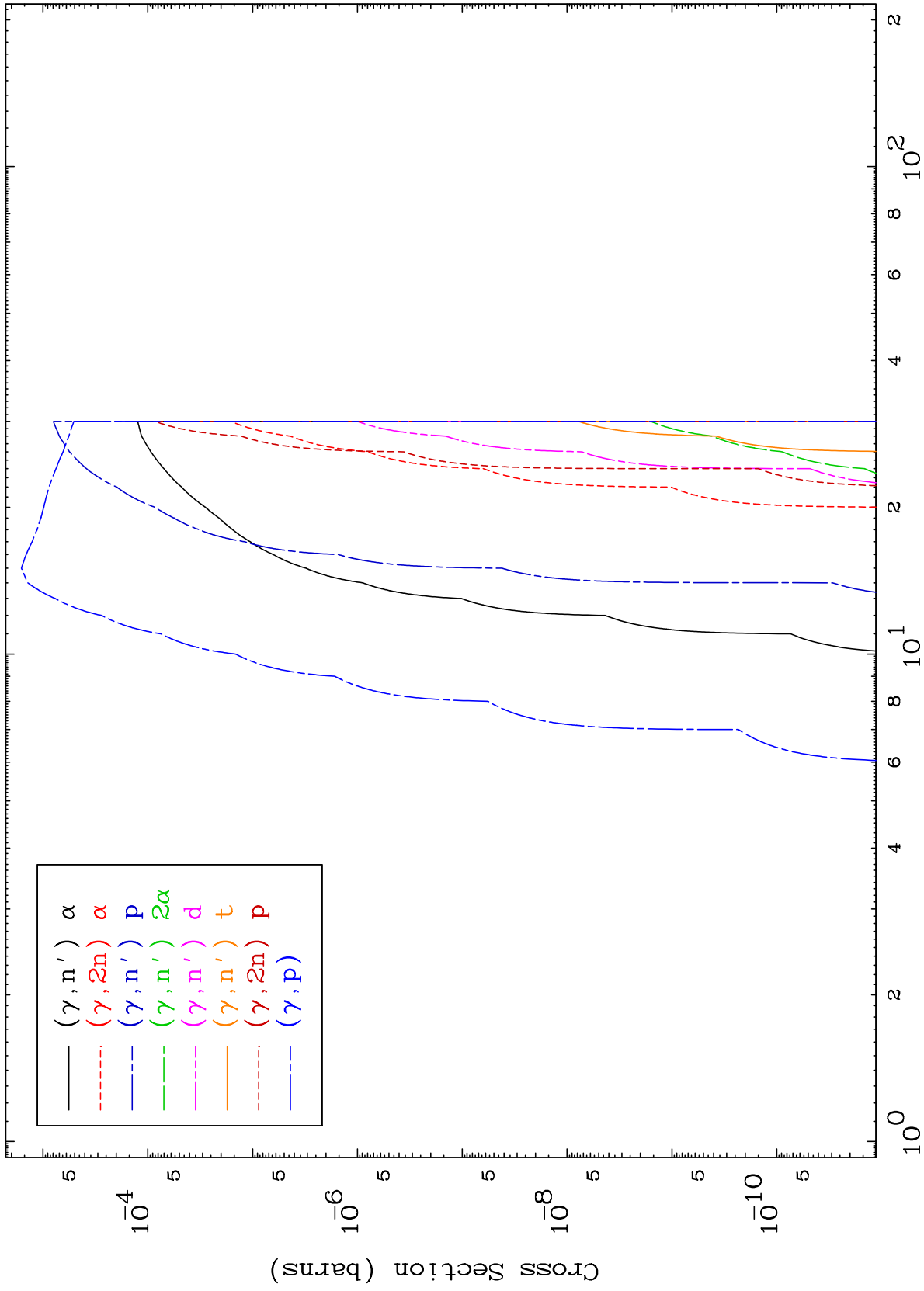
78-Pt-185



Incident Energy (MeV)

78-Pt-185

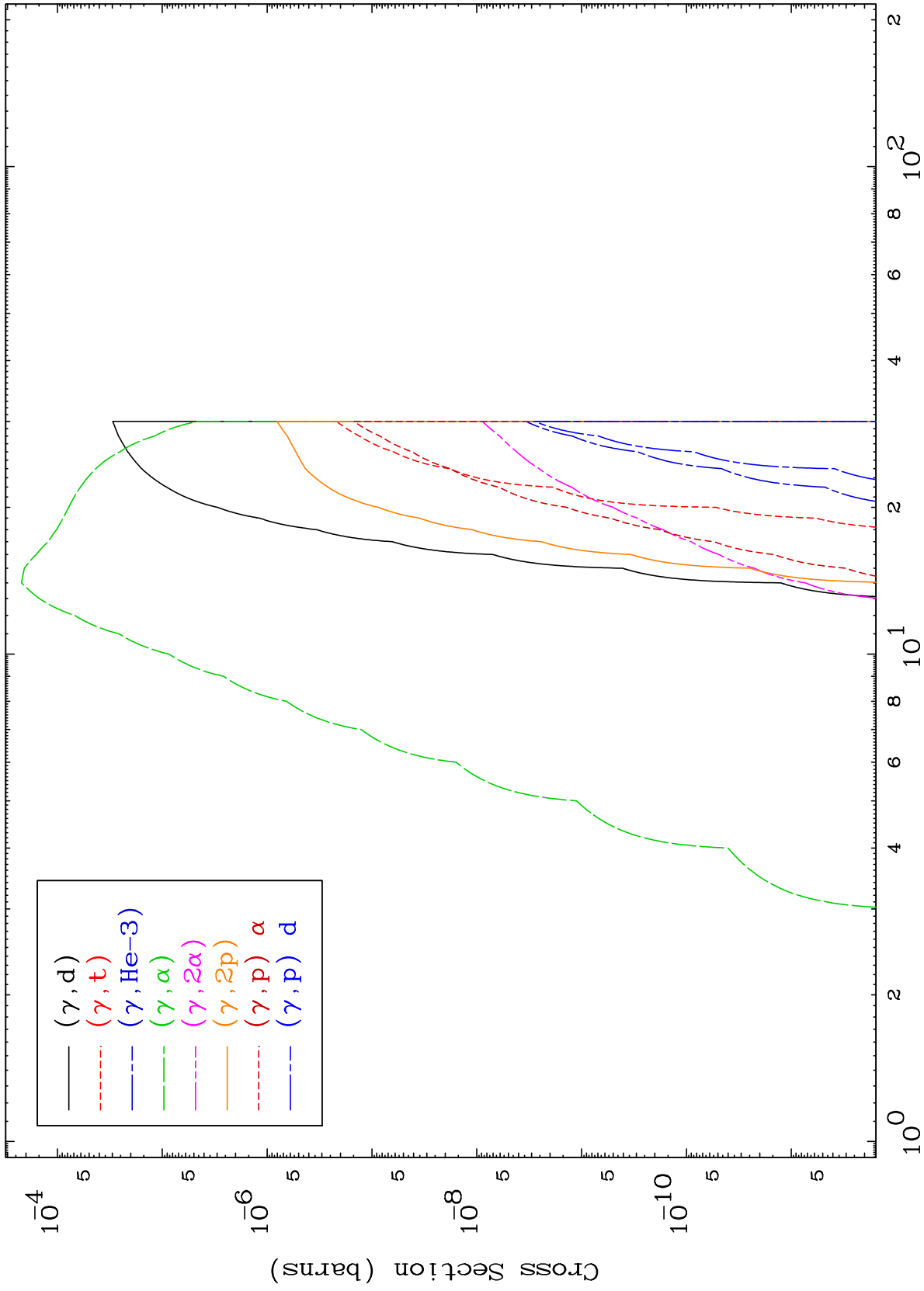




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Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-185



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Incident Energy (MeV)

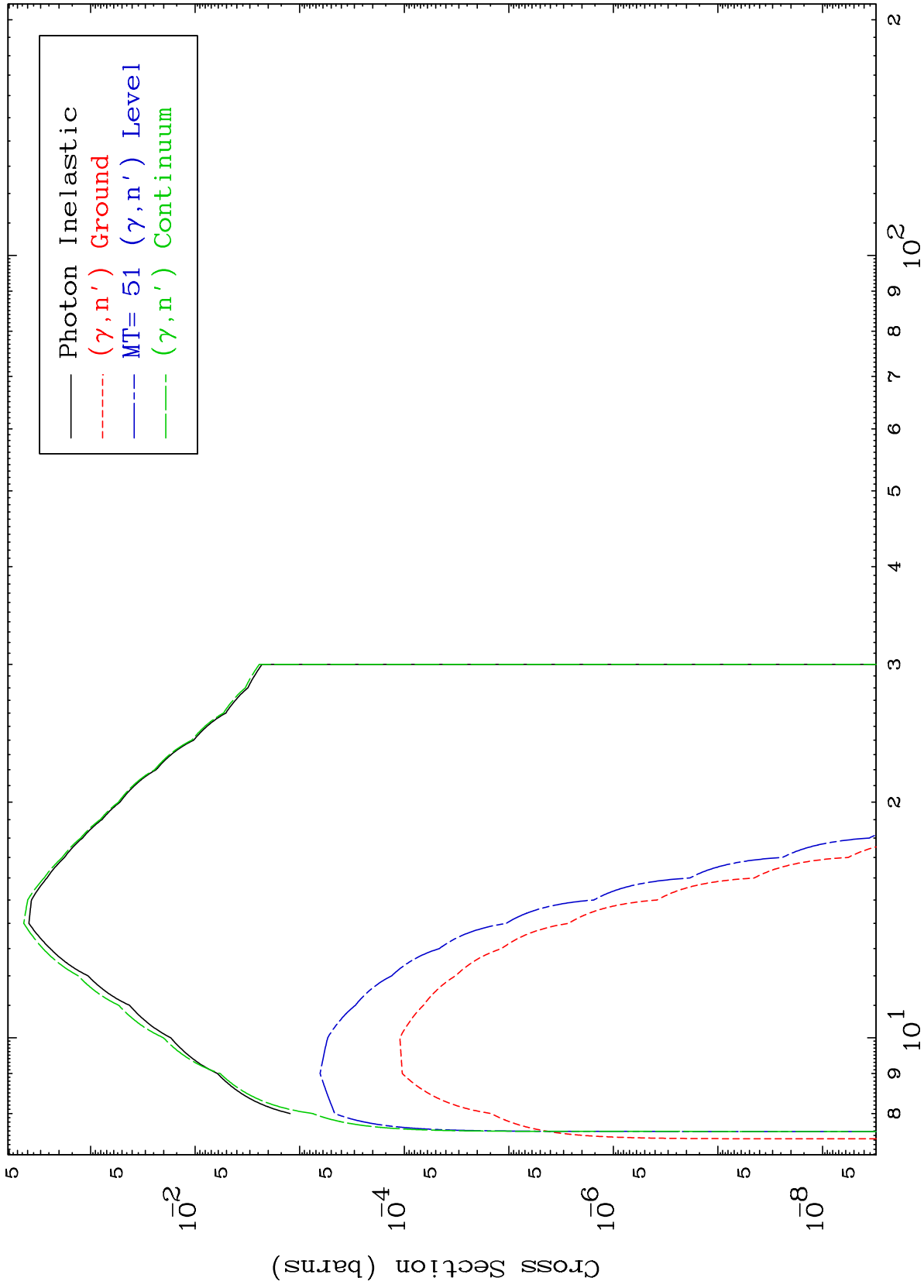
78-Pt-185

MAT 7810

$(\gamma, n')$  Level

78-Pt-185

0 Kelvin Cross Sections



5

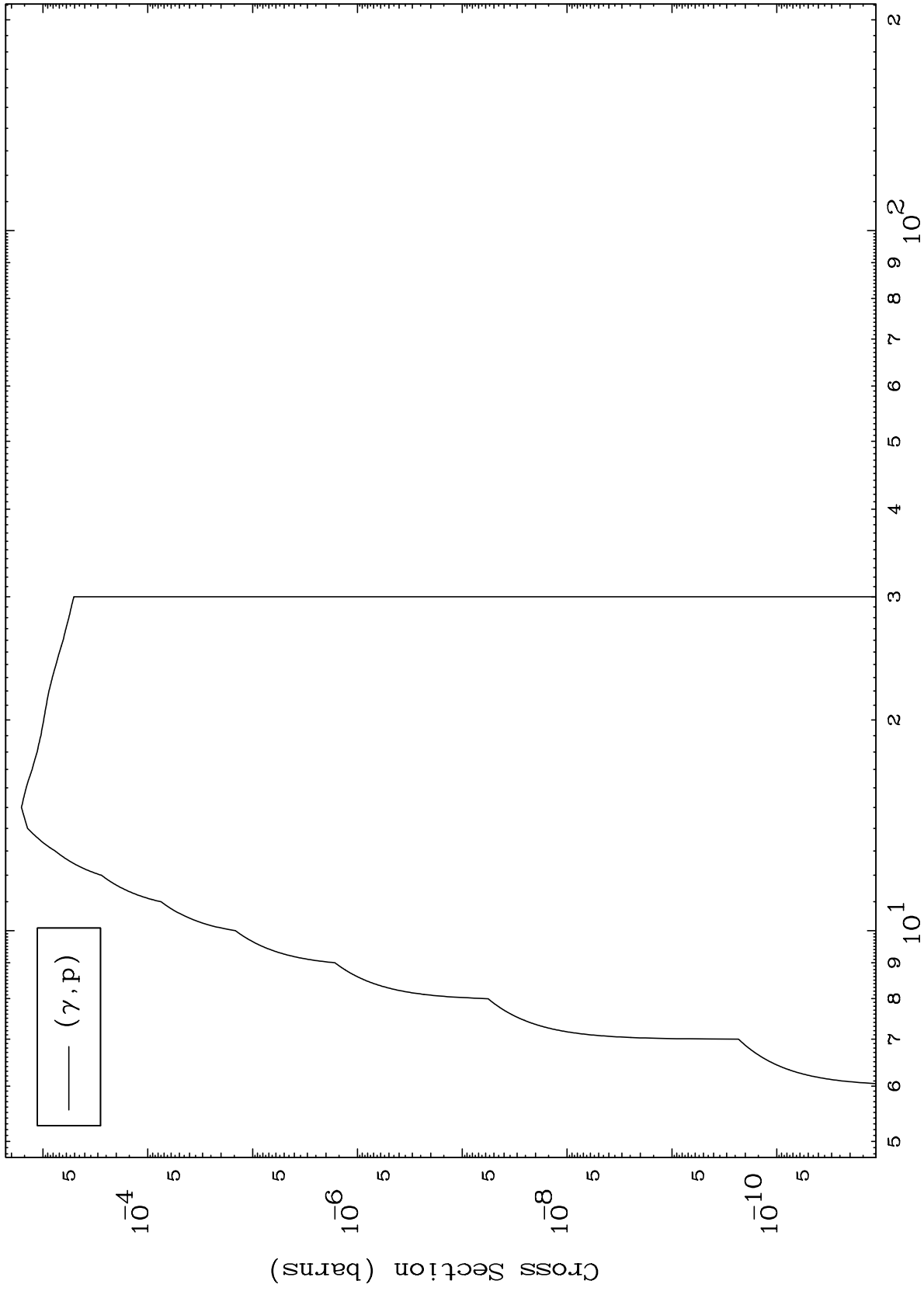
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185



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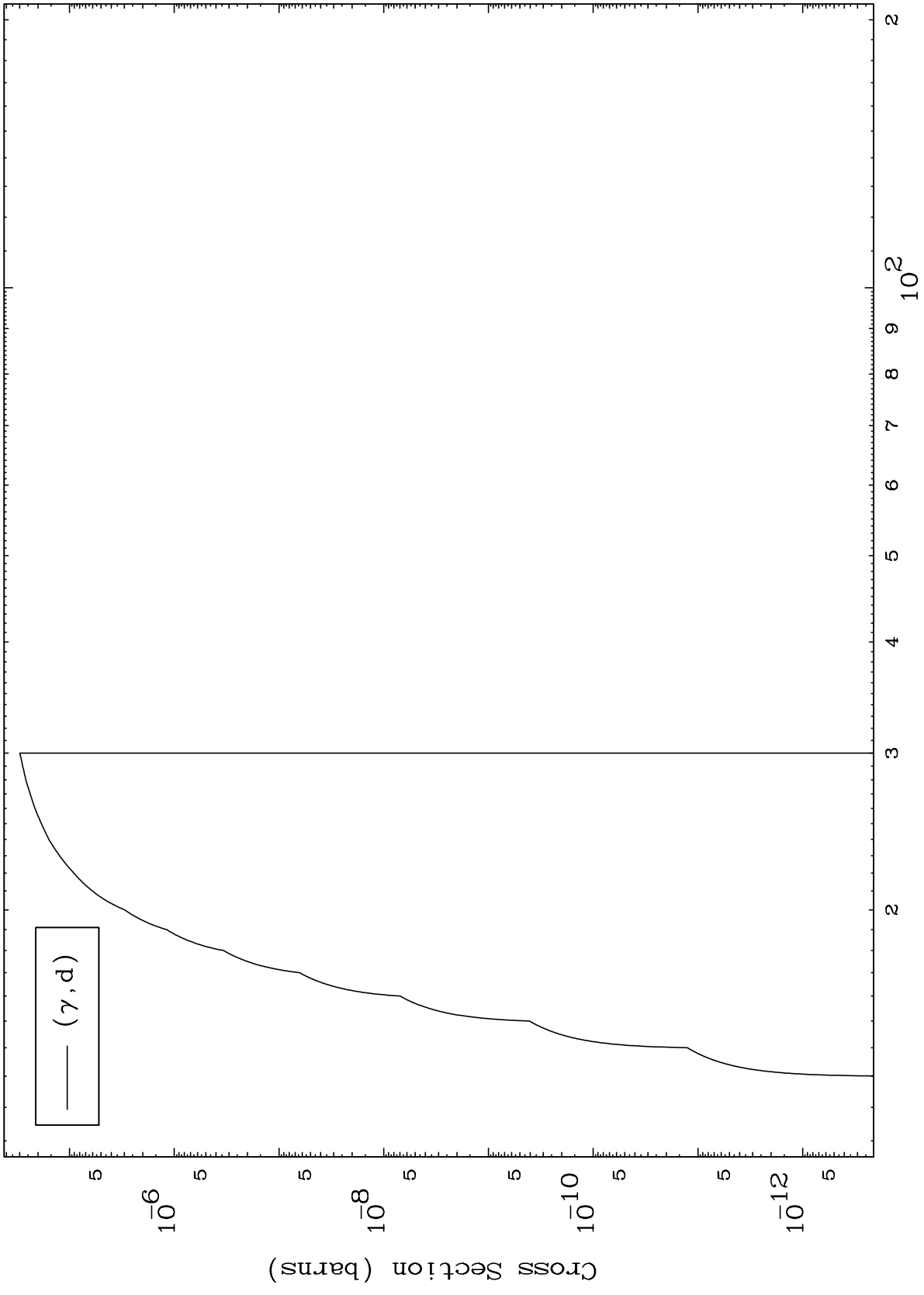
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185



7

Incident Energy (MeV)

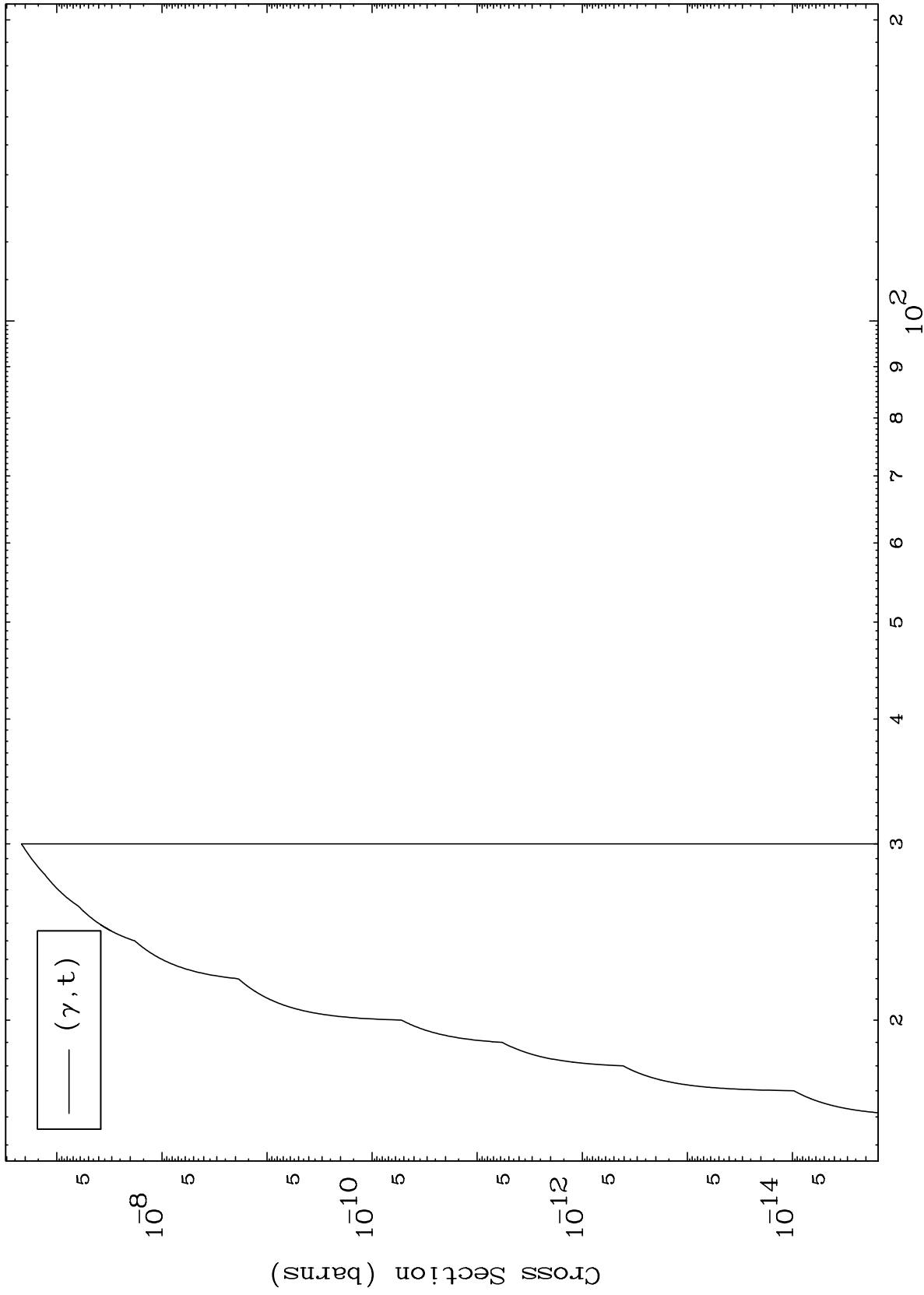
78-Pt-185



MAT 7810

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

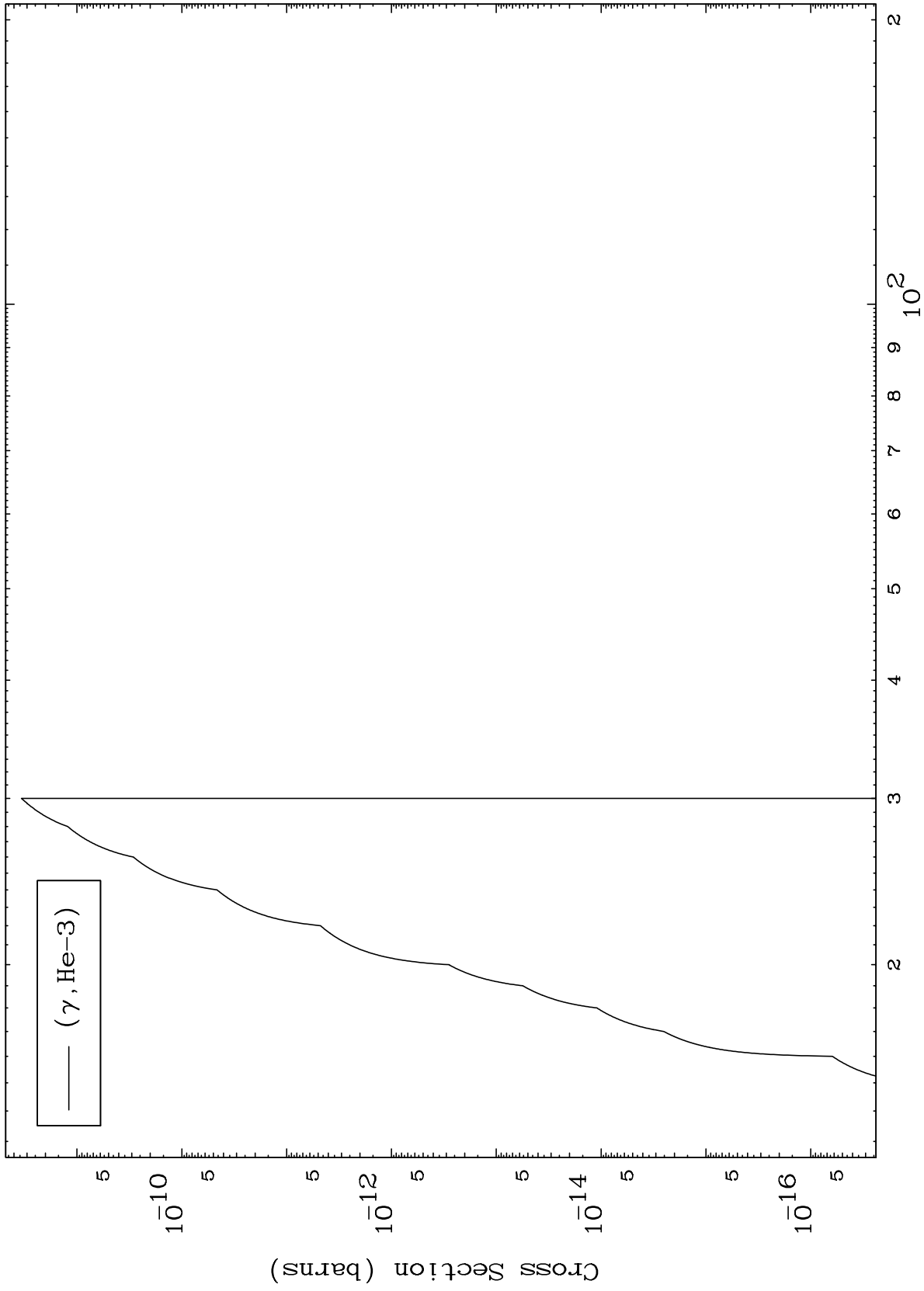
78-Pt-185



8

Incident Energy (MeV)

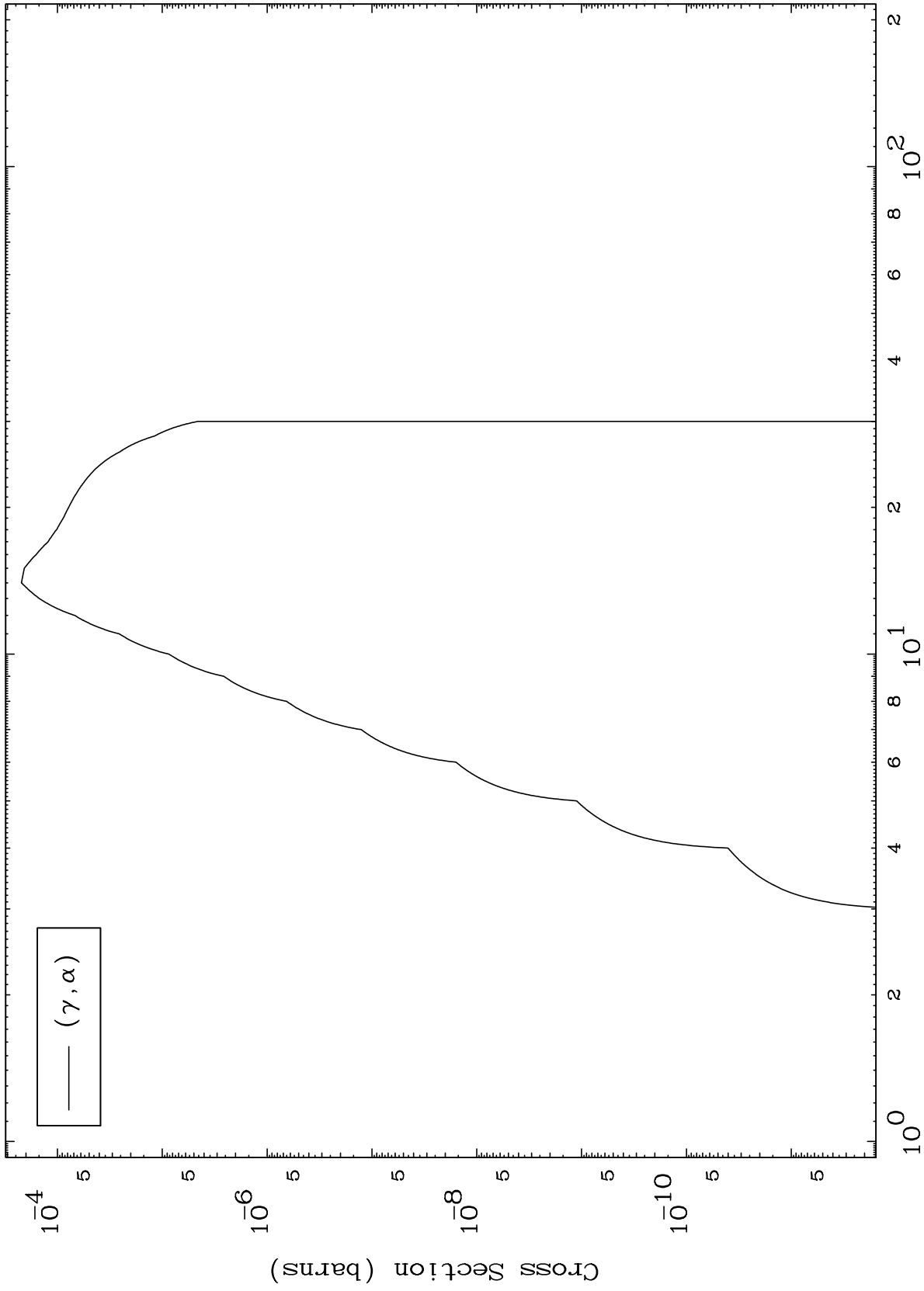
78-Pt-185



MAT 7810

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

78-Pt-185



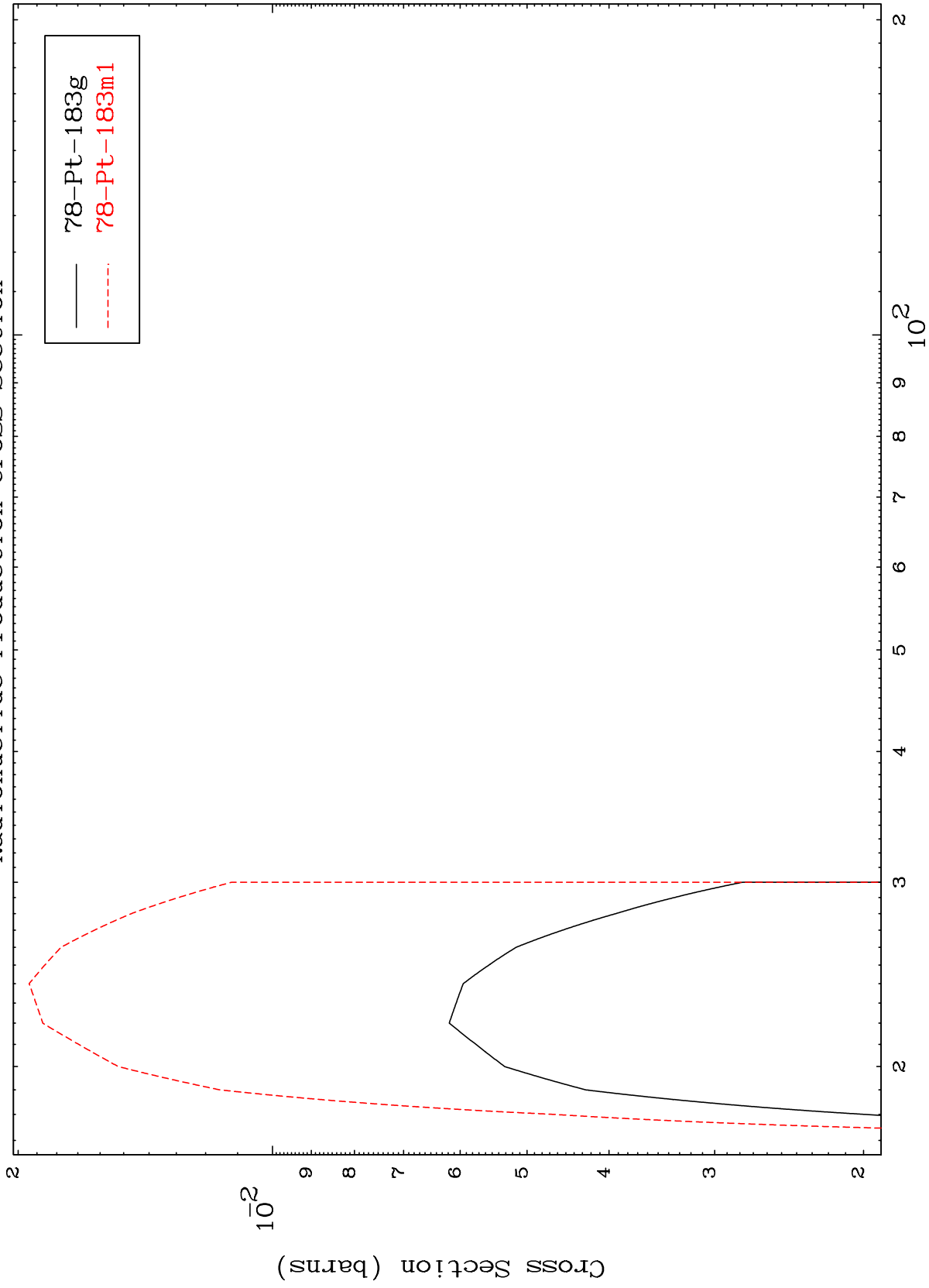
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

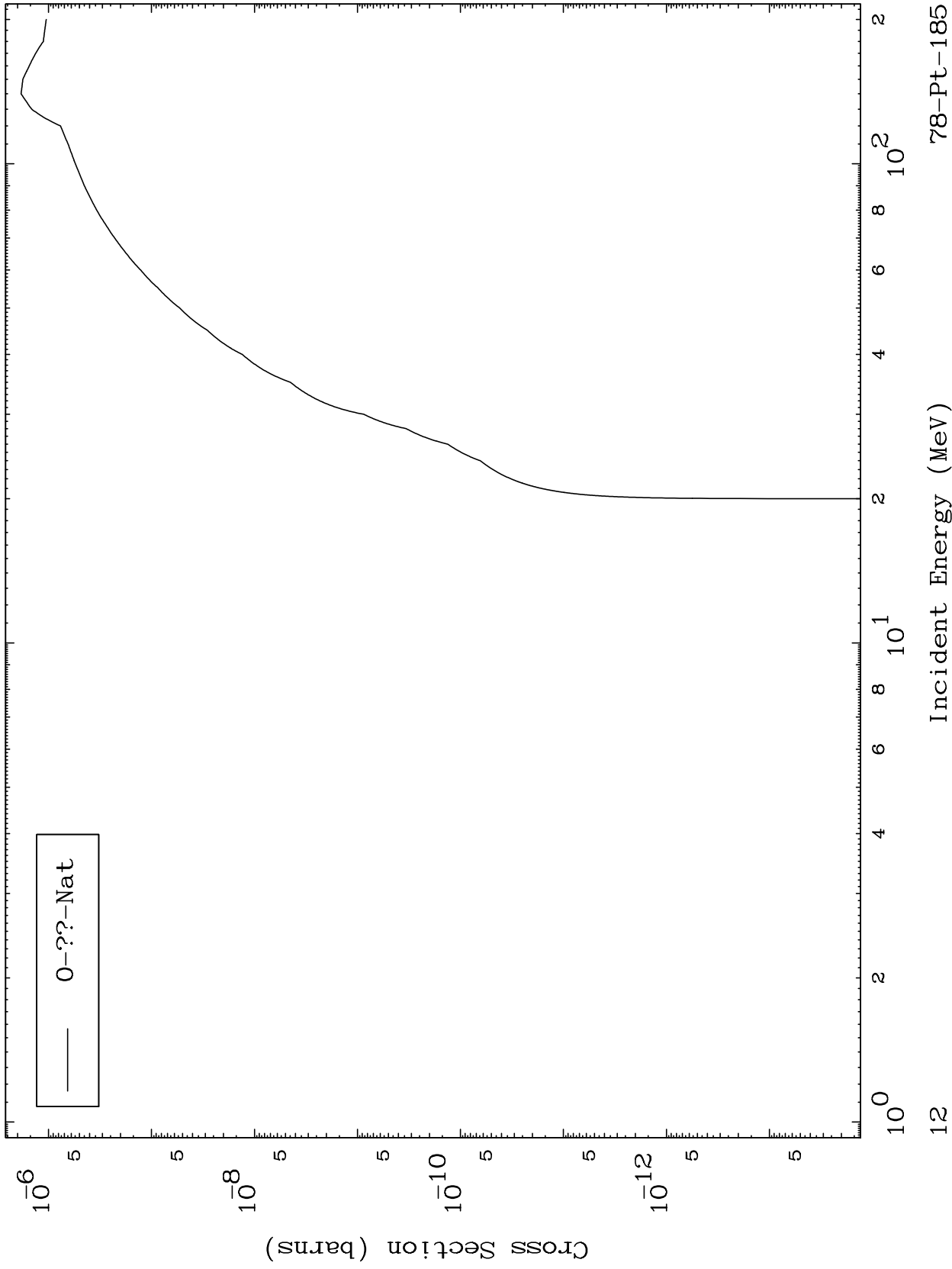
78-Pt-185

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Photon Fission

78-Pt-185

Radionuclide Production Cross Section



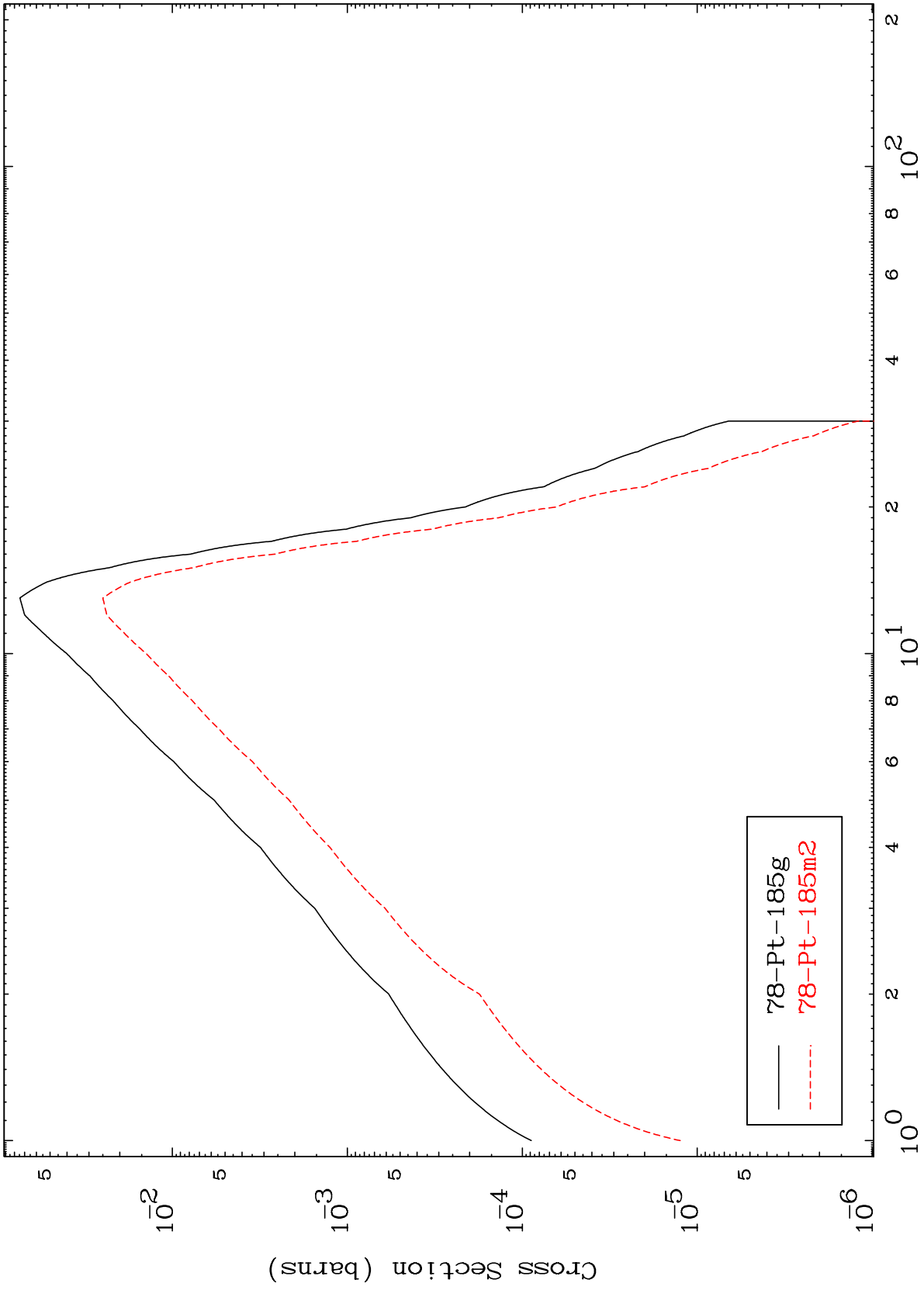
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

<sup>78</sup>Pt-185



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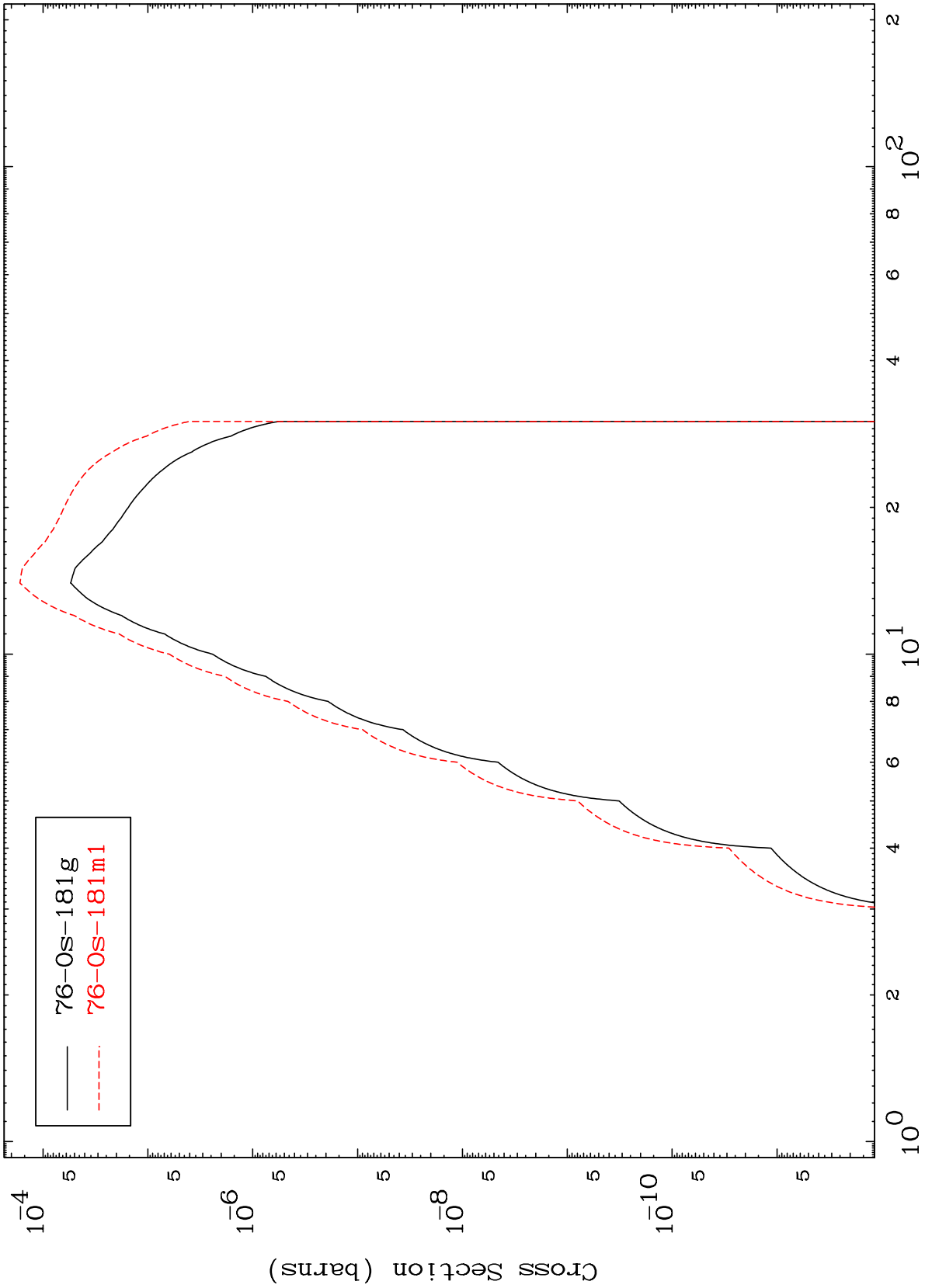
Incident Energy (MeV)

<sup>78</sup>Pt-185

MAT 7810

78-Pt-185

Radionuclide Production Cross Section



76-Os-181g  
76-Os-181m1

14

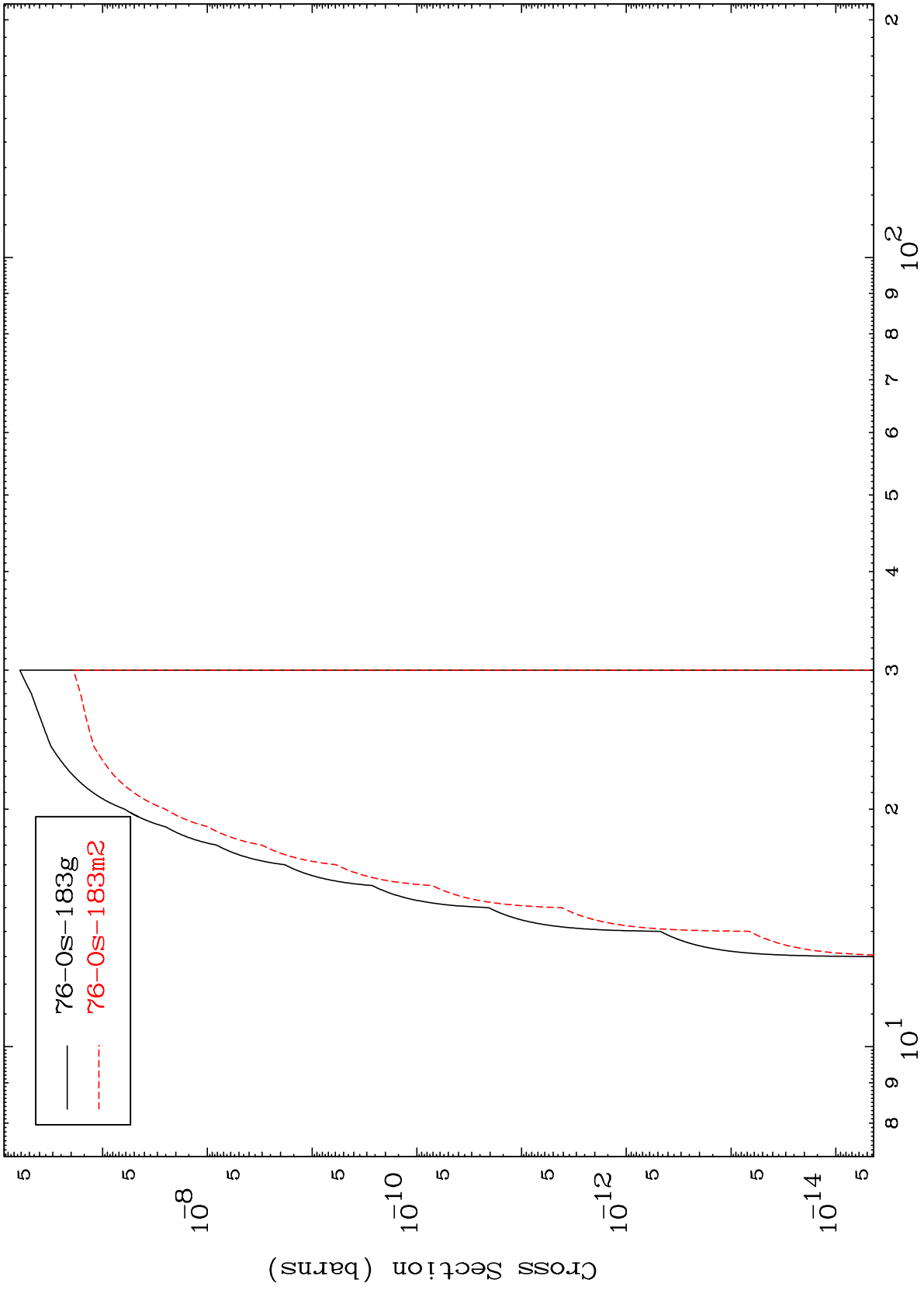
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

Radionuclide Production Cross Section  
( $\gamma, 2p$ )



15

Incident Energy (MeV)

78-Pt-185