

Program EVALPLOT  
(Version 2018-1)

by

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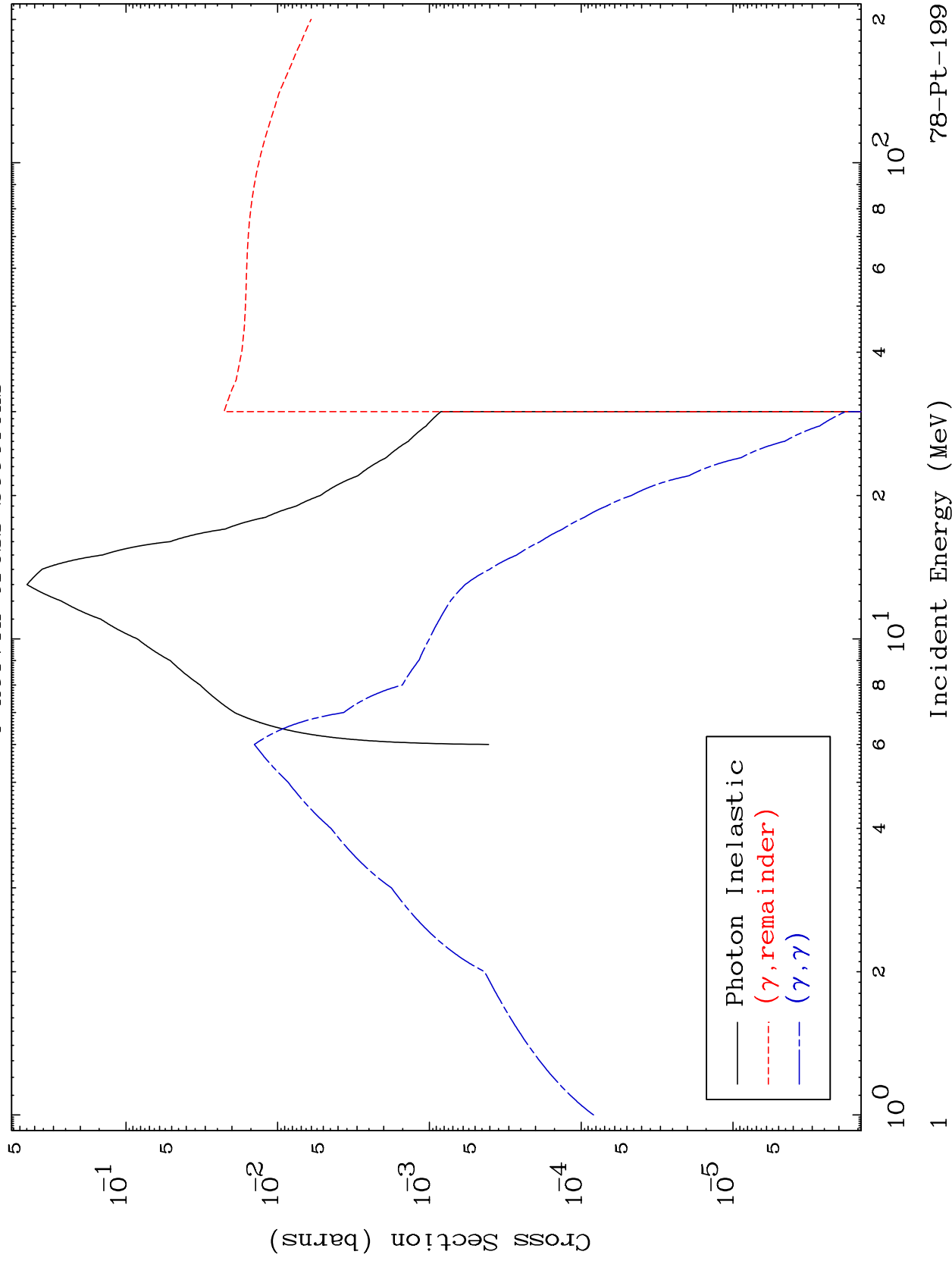
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

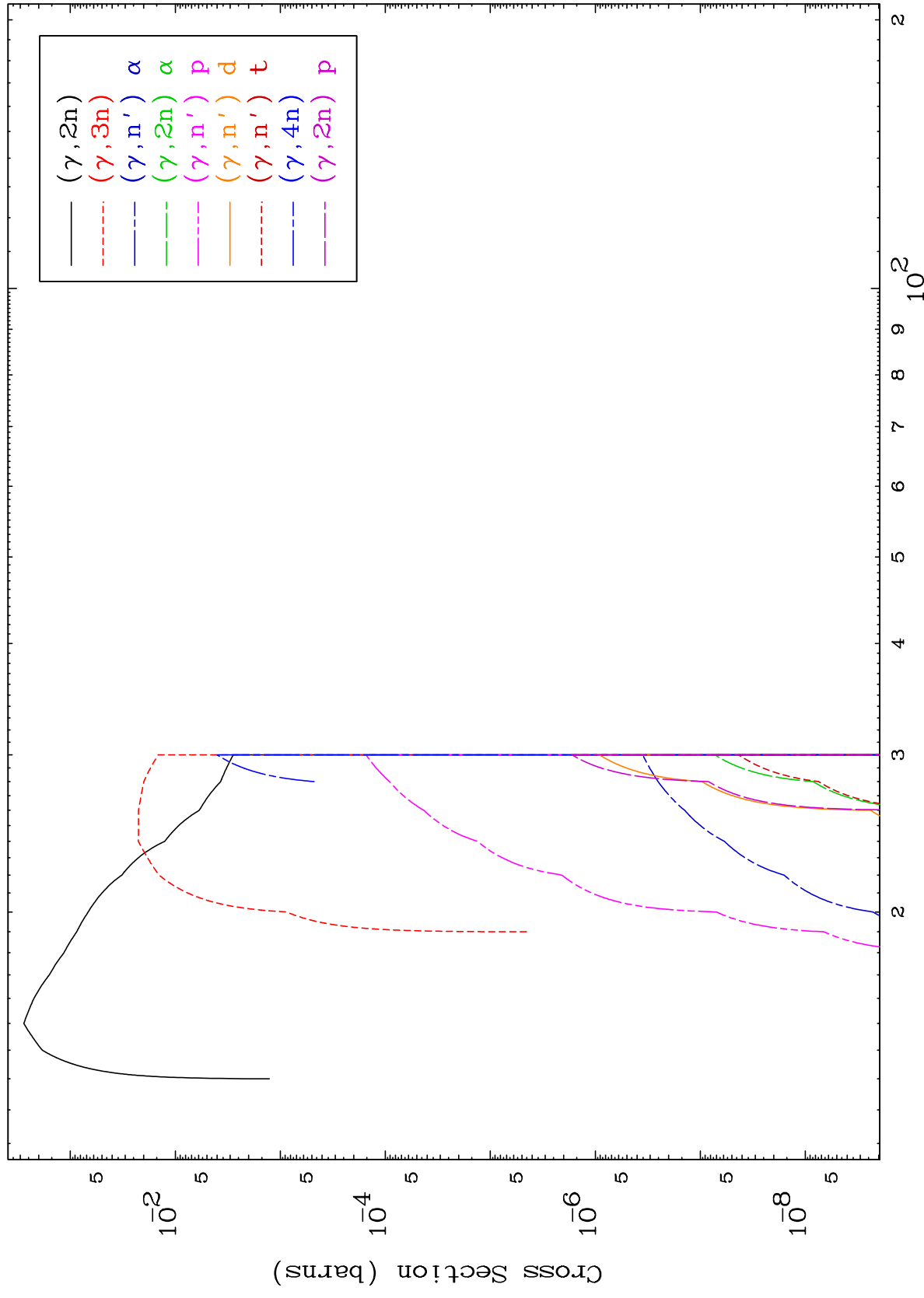
MAT 7853

Photon Major  
0 Kelvin Cross Sections

78-Pt-199



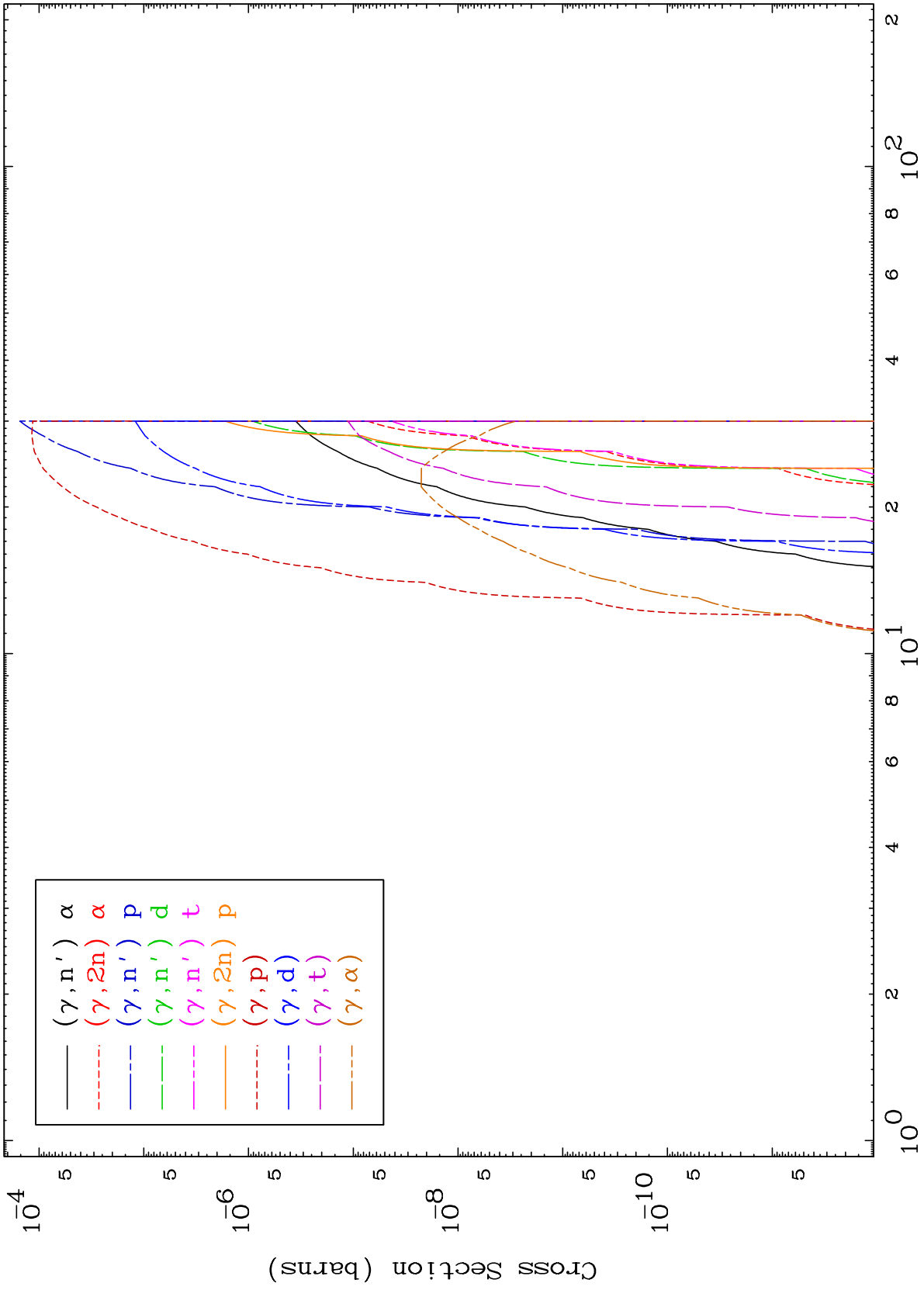
78-Pt-199



MAT 7853

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-199



3

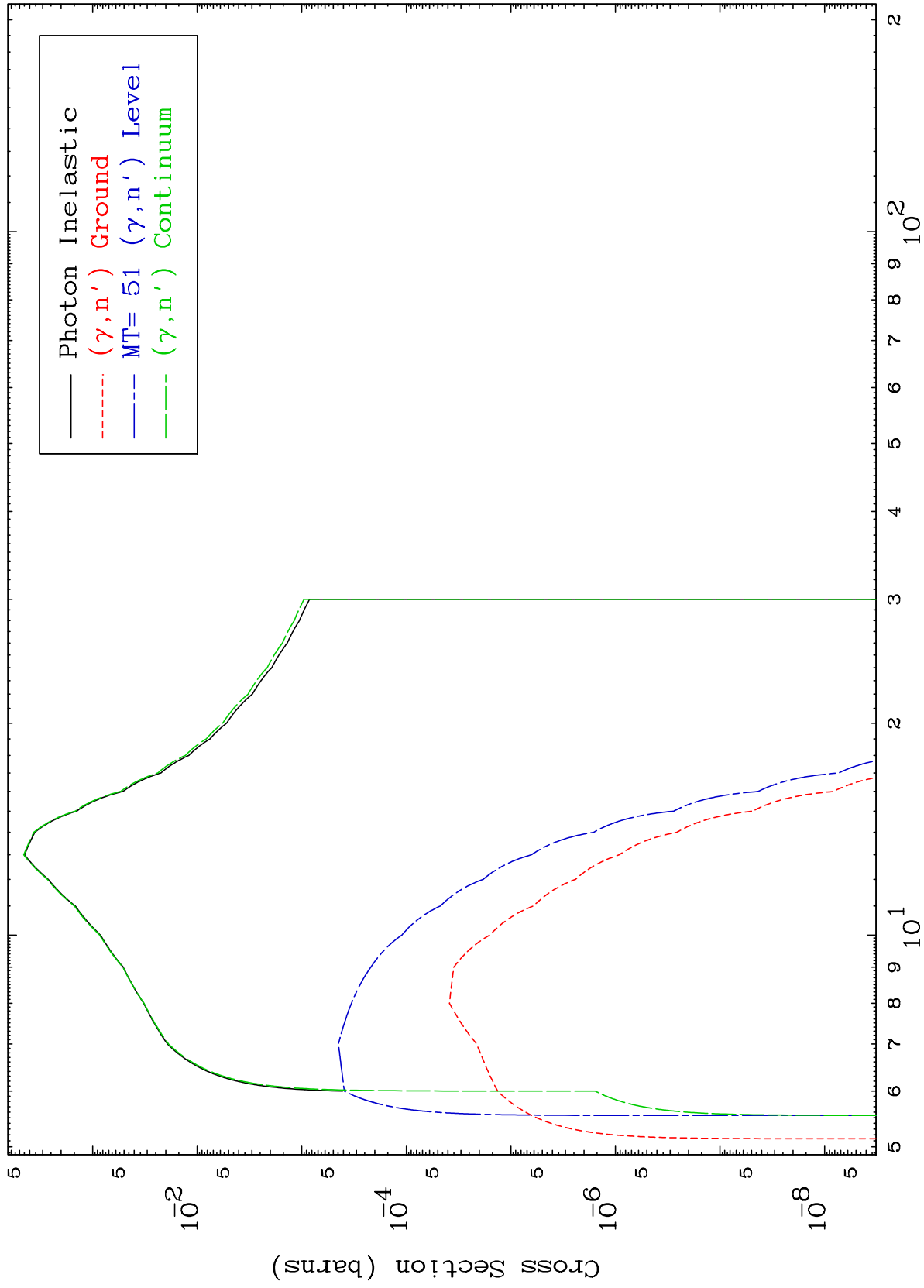
Incident Energy (MeV)

78-Pt-199

MAT 7853

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

78-Pt-199



4

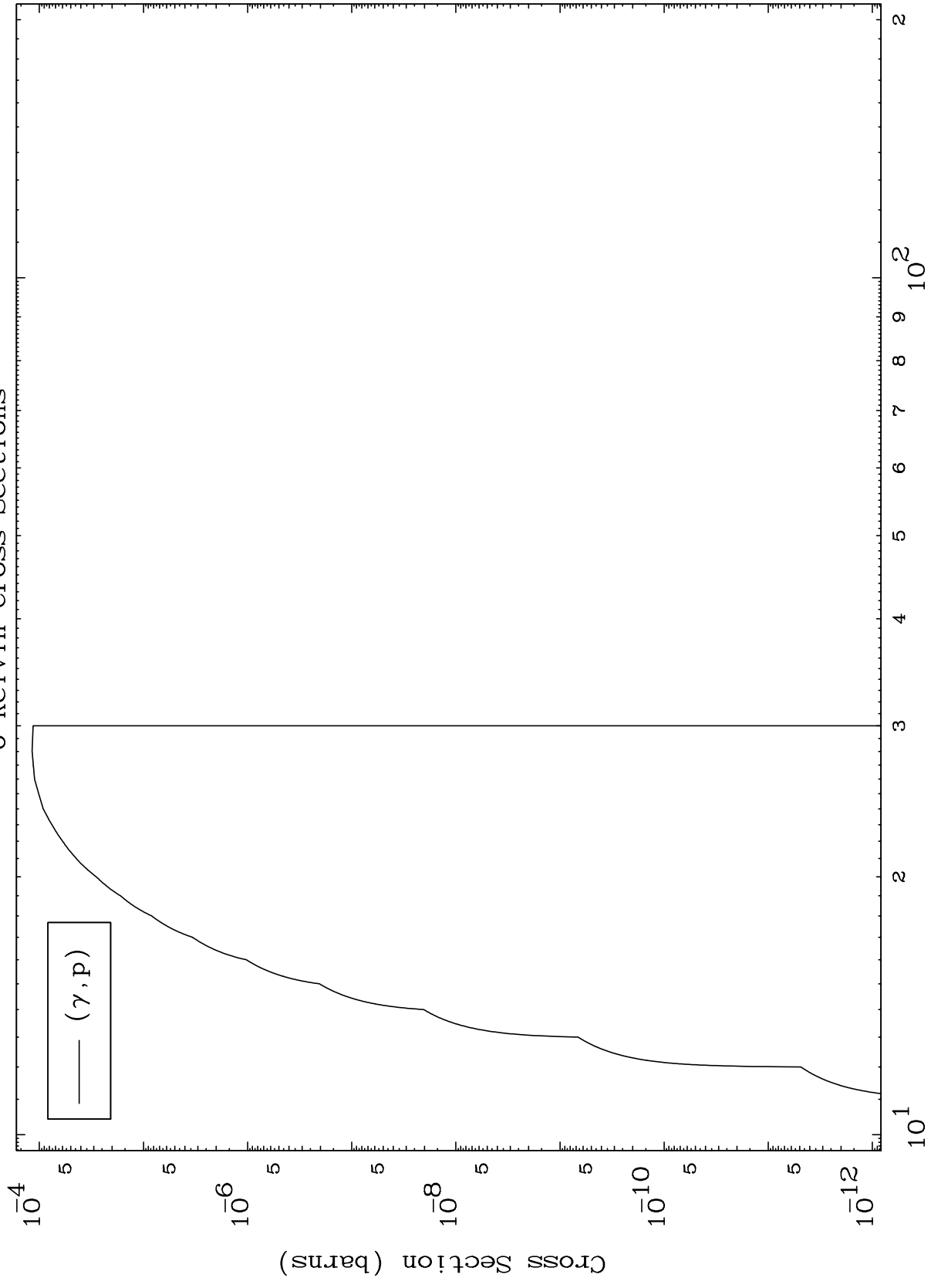
Incident Energy (MeV)

78-Pt-199

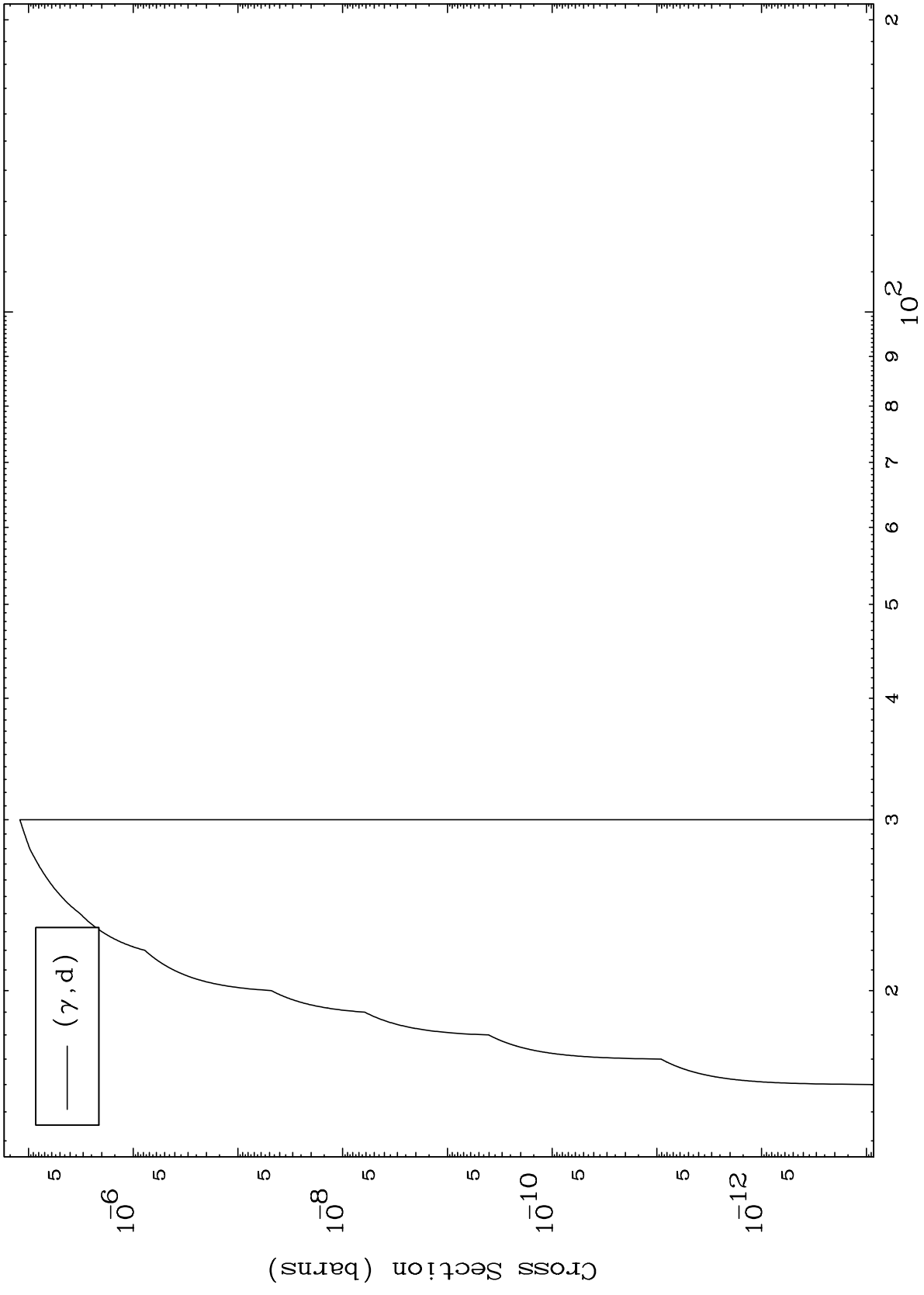
MAT 7853

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

78-Pt-199



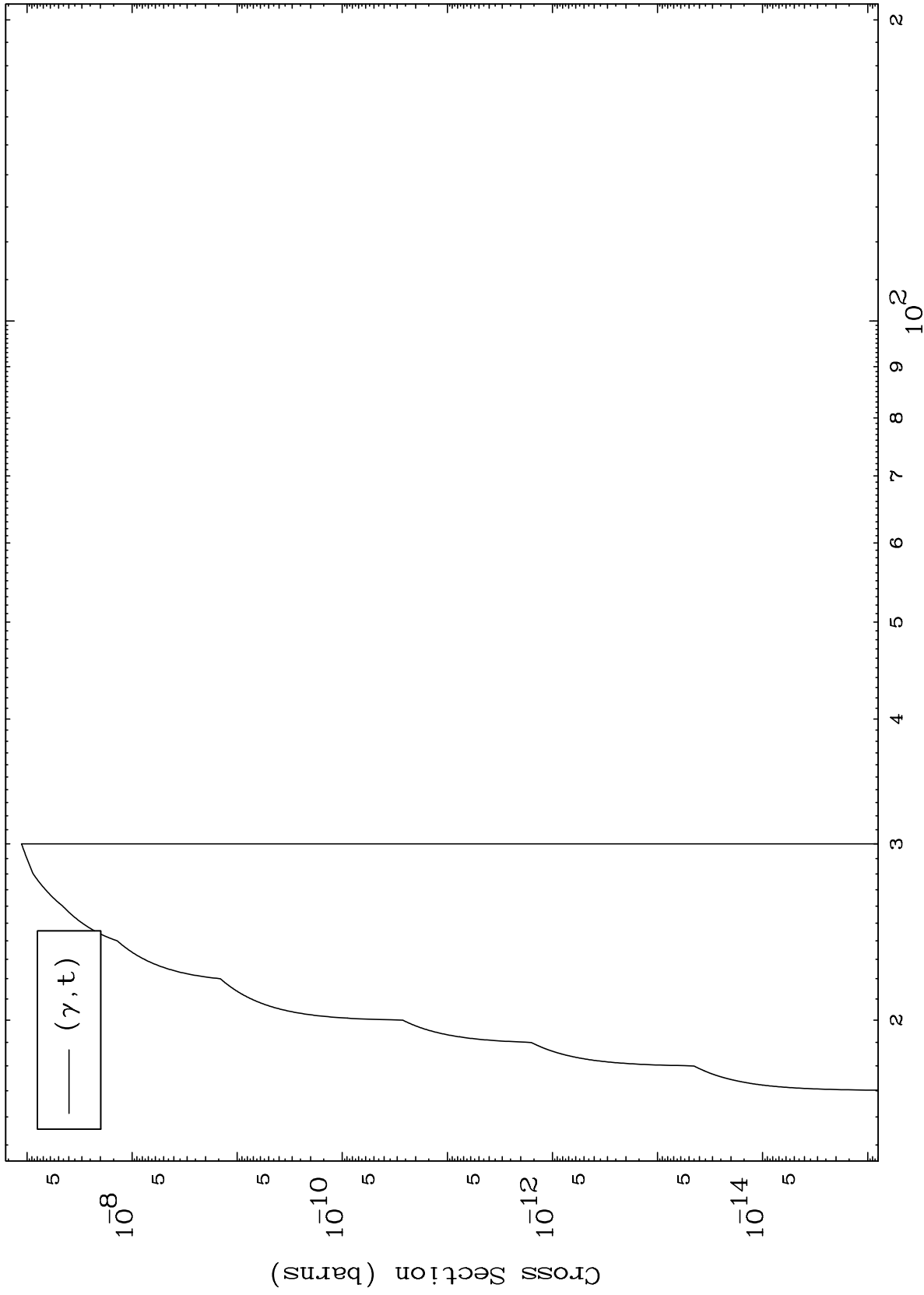
78-Pt-199



MAT 7853

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

78-Pt-199



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Incident Energy (MeV)

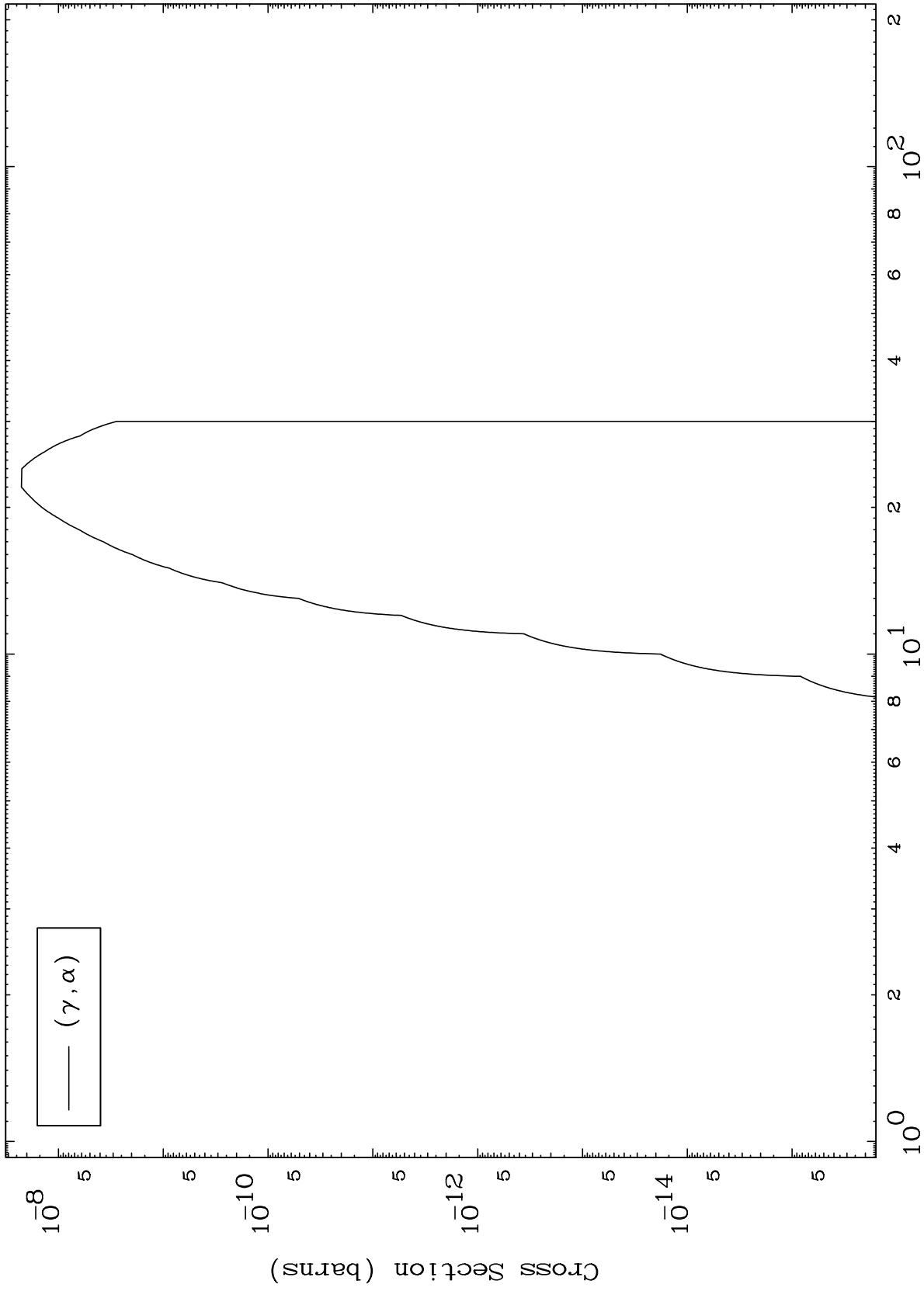
78-Pt-199



MAT 7853

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

78-Pt-199



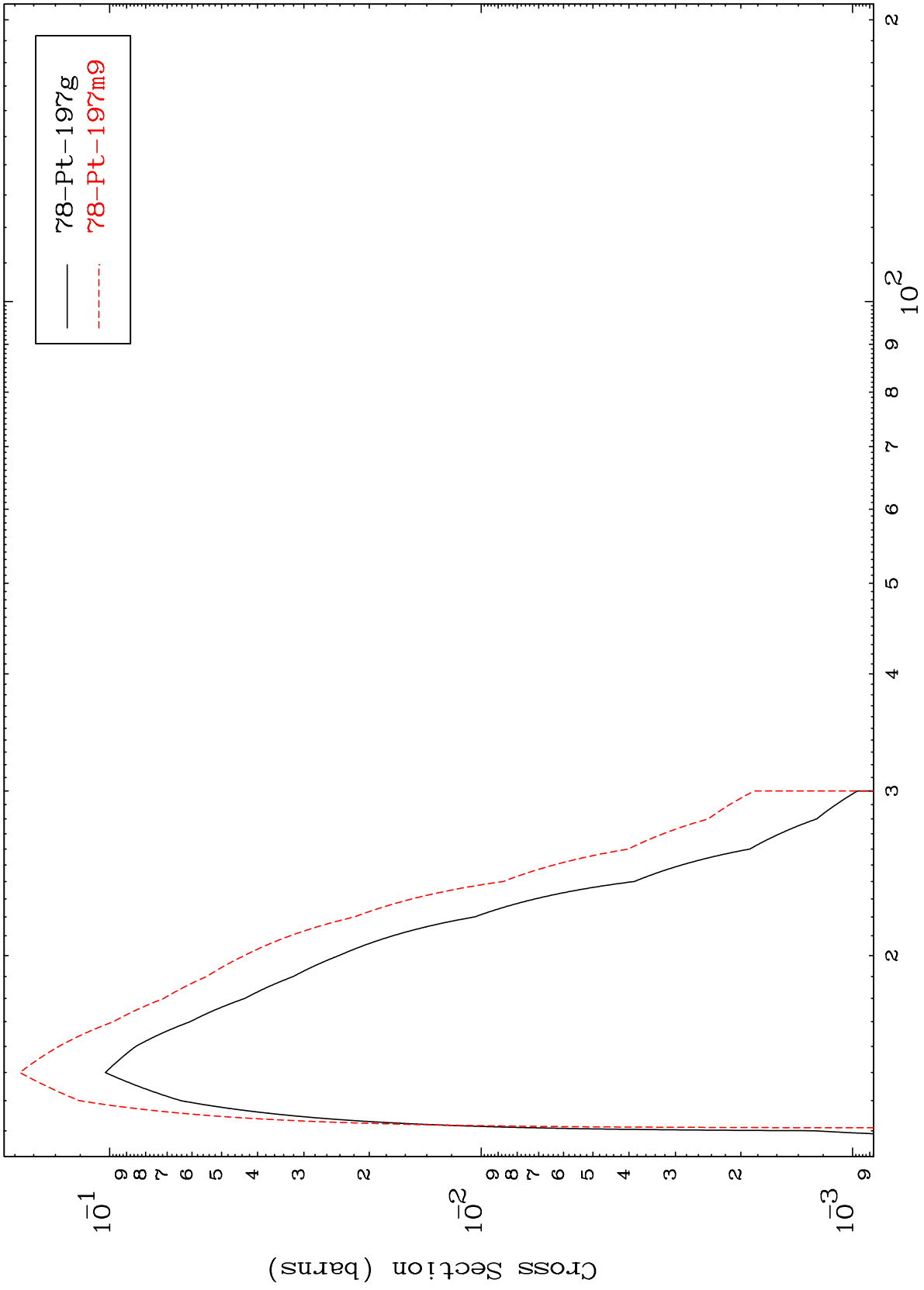
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

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



9

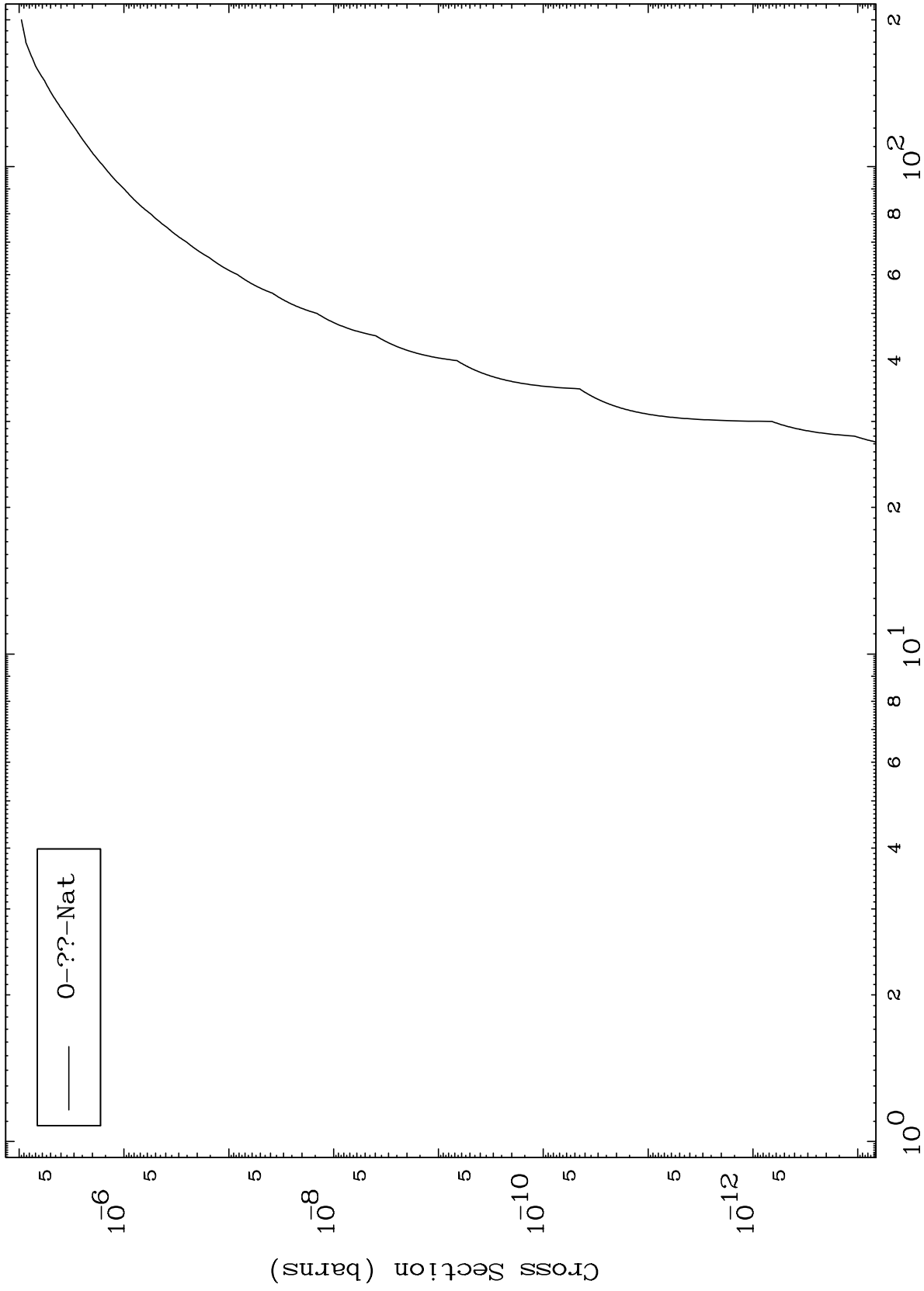
Incident Energy (MeV)

78-Pt-199

MAT 7853

Photon Fission  
Radionuclide Production Cross Section

78-Pt-199



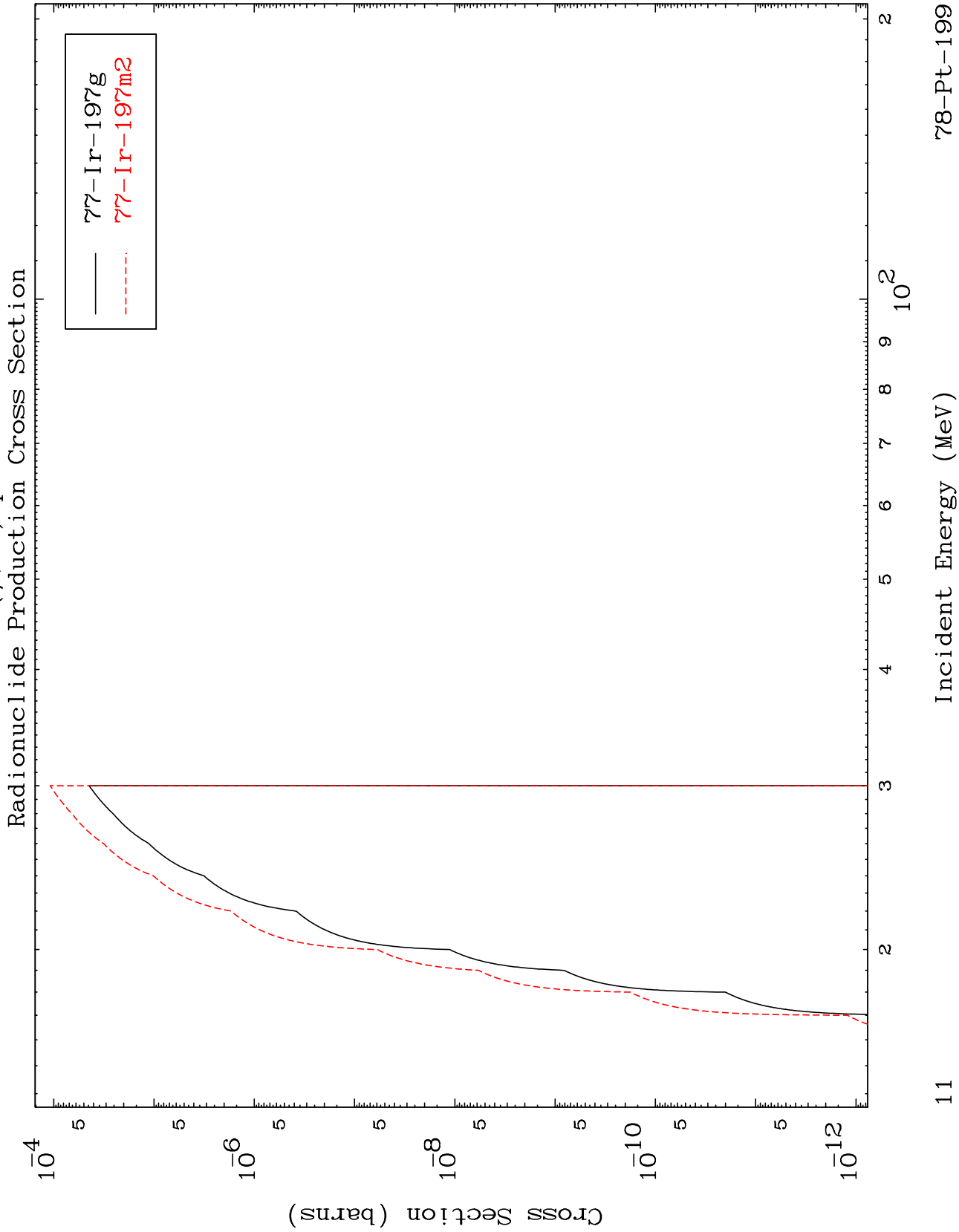
Incident Energy (MeV)

78-Pt-199

MAT 7853

$(\gamma, n')$  p

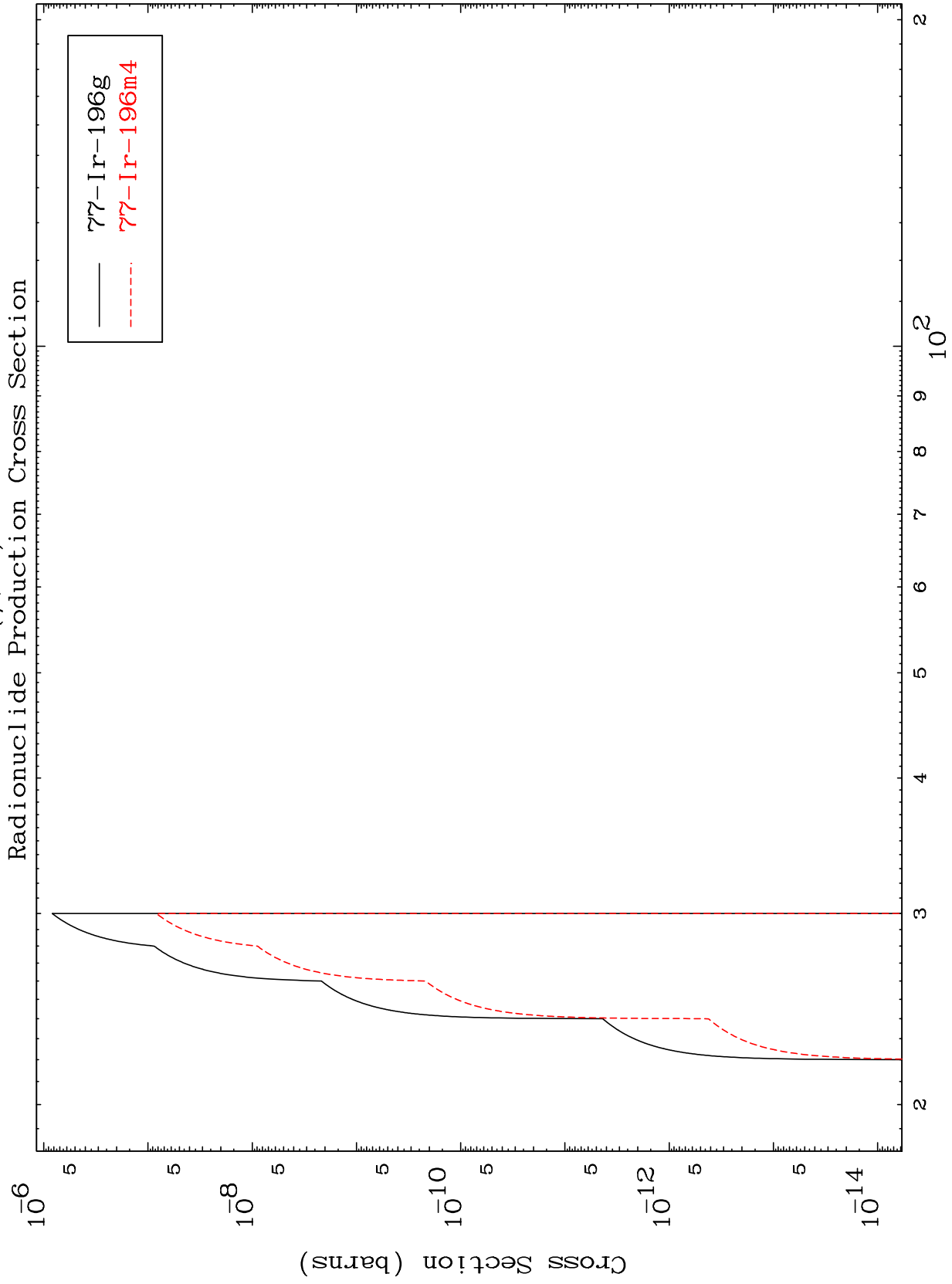
78-Pt-199



MAT 7853

( $\gamma, n'$ ) d

78-Pt-199



12

Incident Energy (MeV)

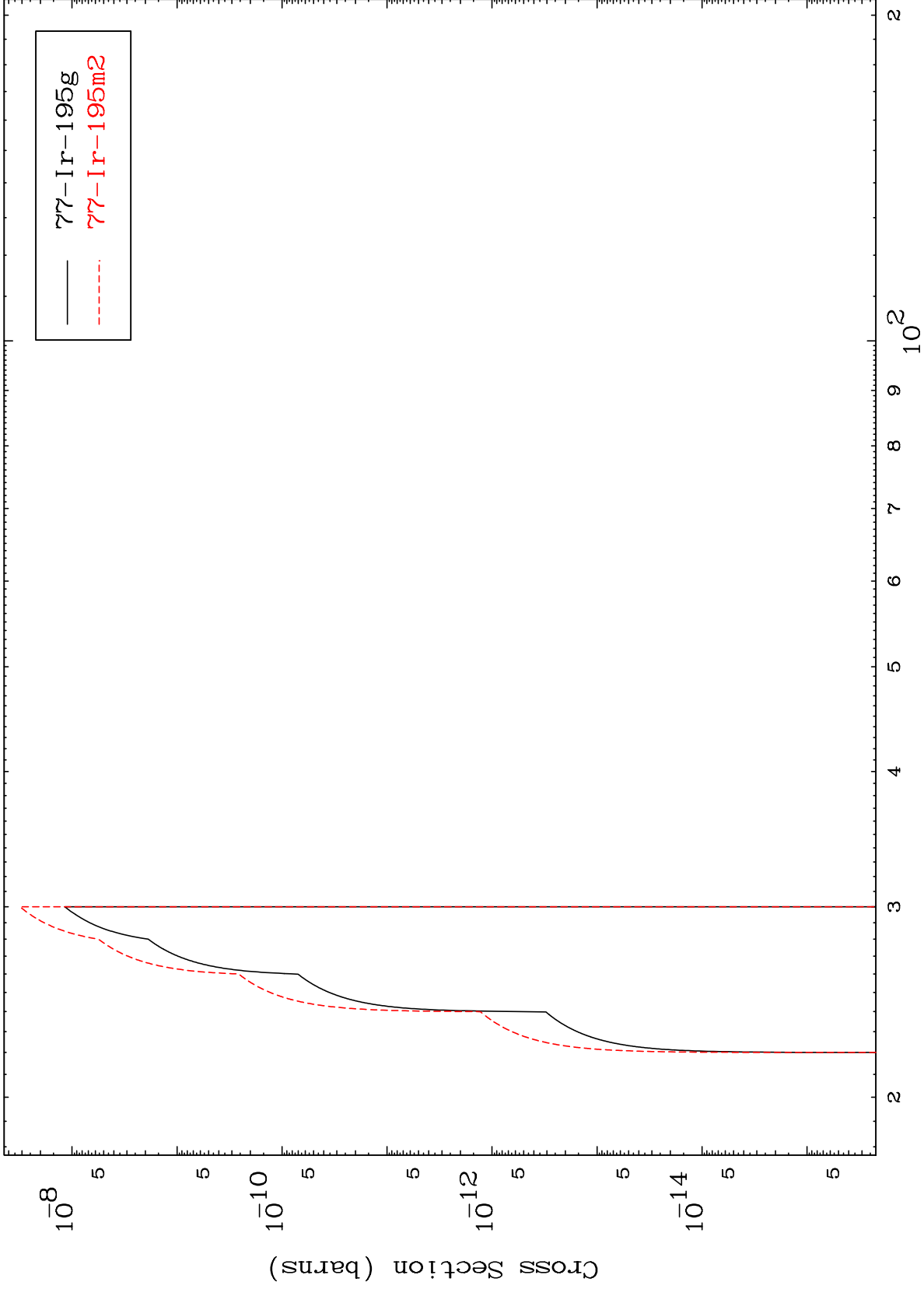
78-Pt-199

MAT 7853

( $\gamma, n'$ ) t

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

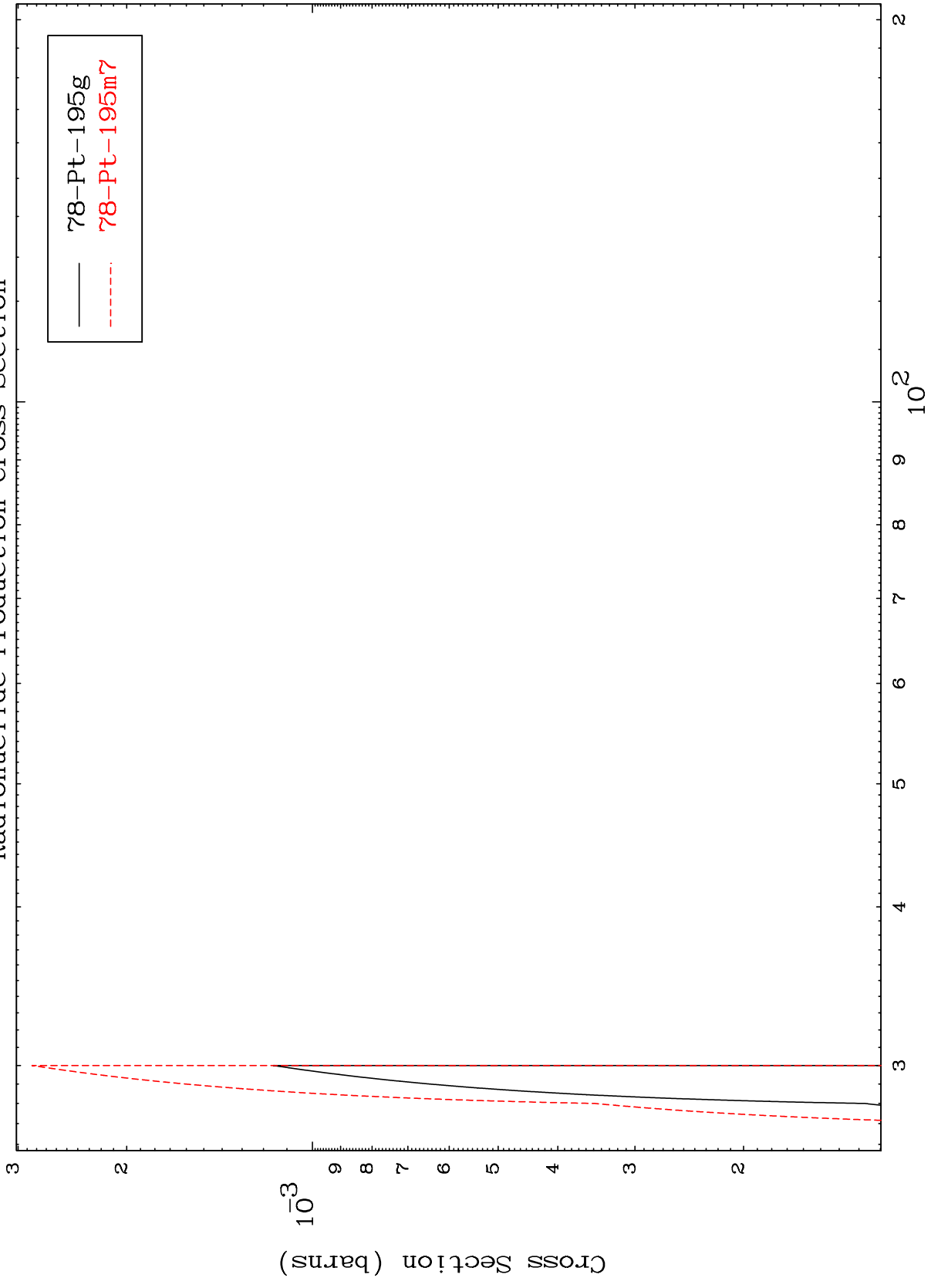
78-Pt-199

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( $\gamma, 4n$ )

78-Pt-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

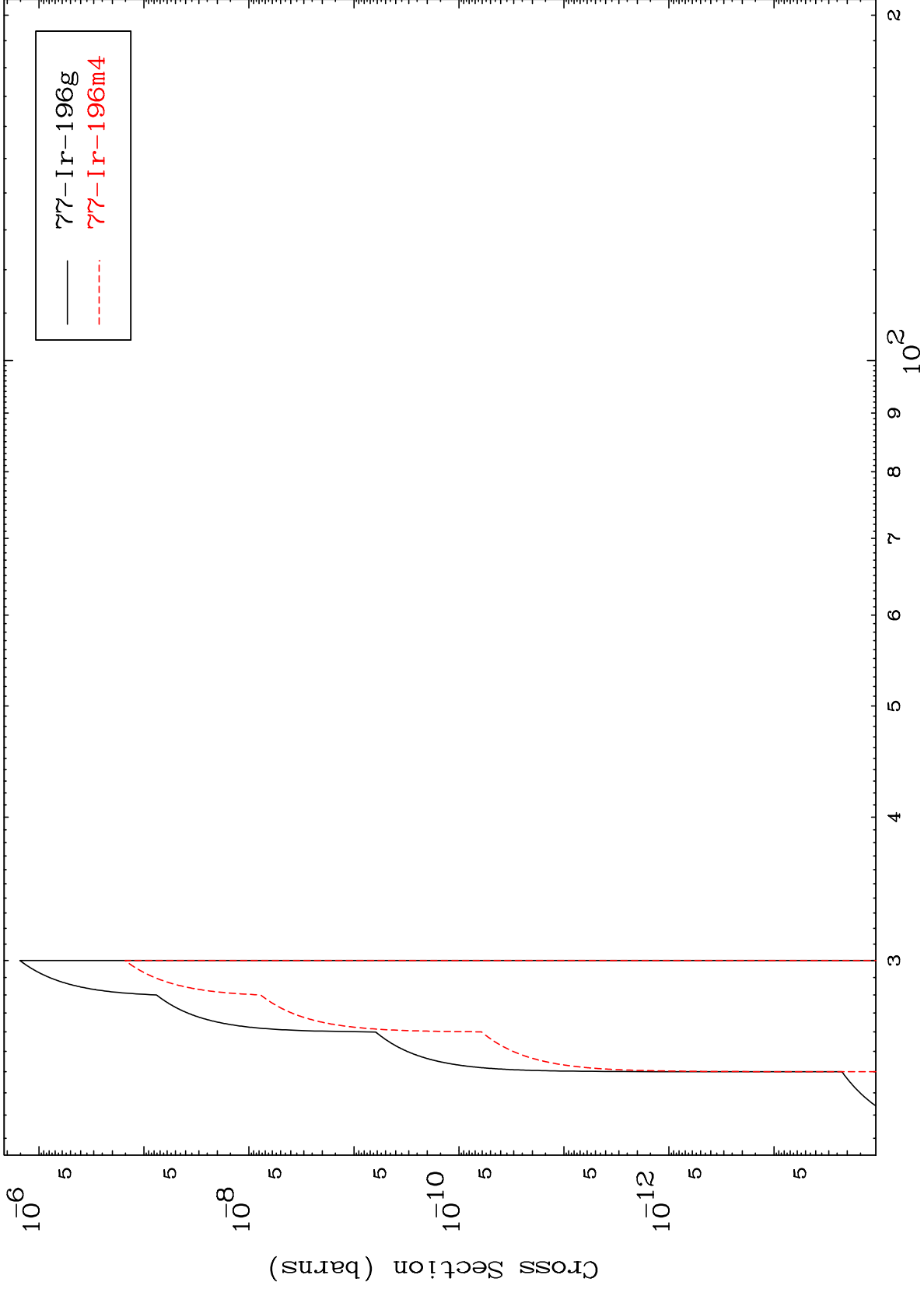
78-Pt-199

MAT 7853

( $\gamma, 2n$ ) p

78-Pt-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

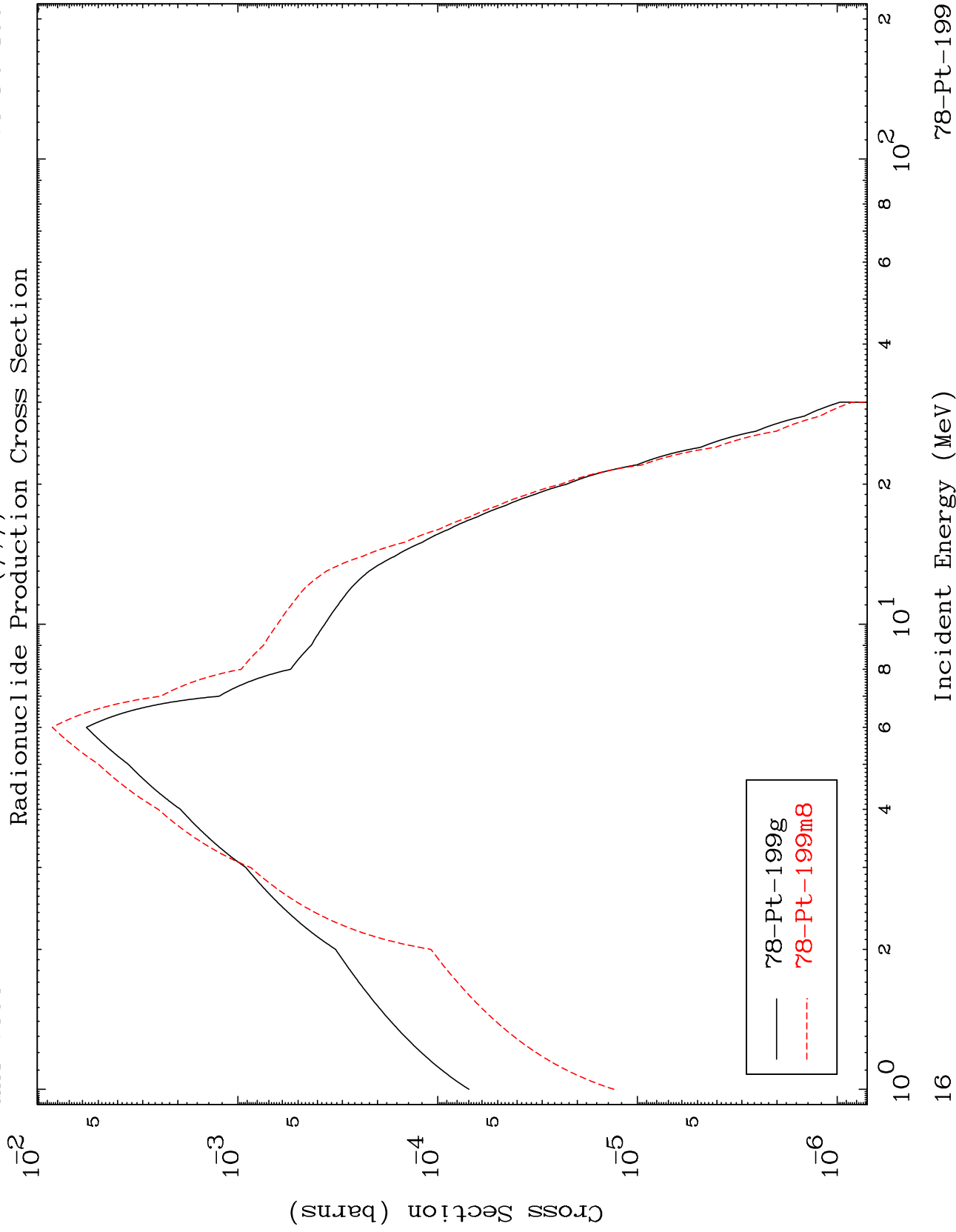
78-Pt-199



MAT 7853

78-Pt-199

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



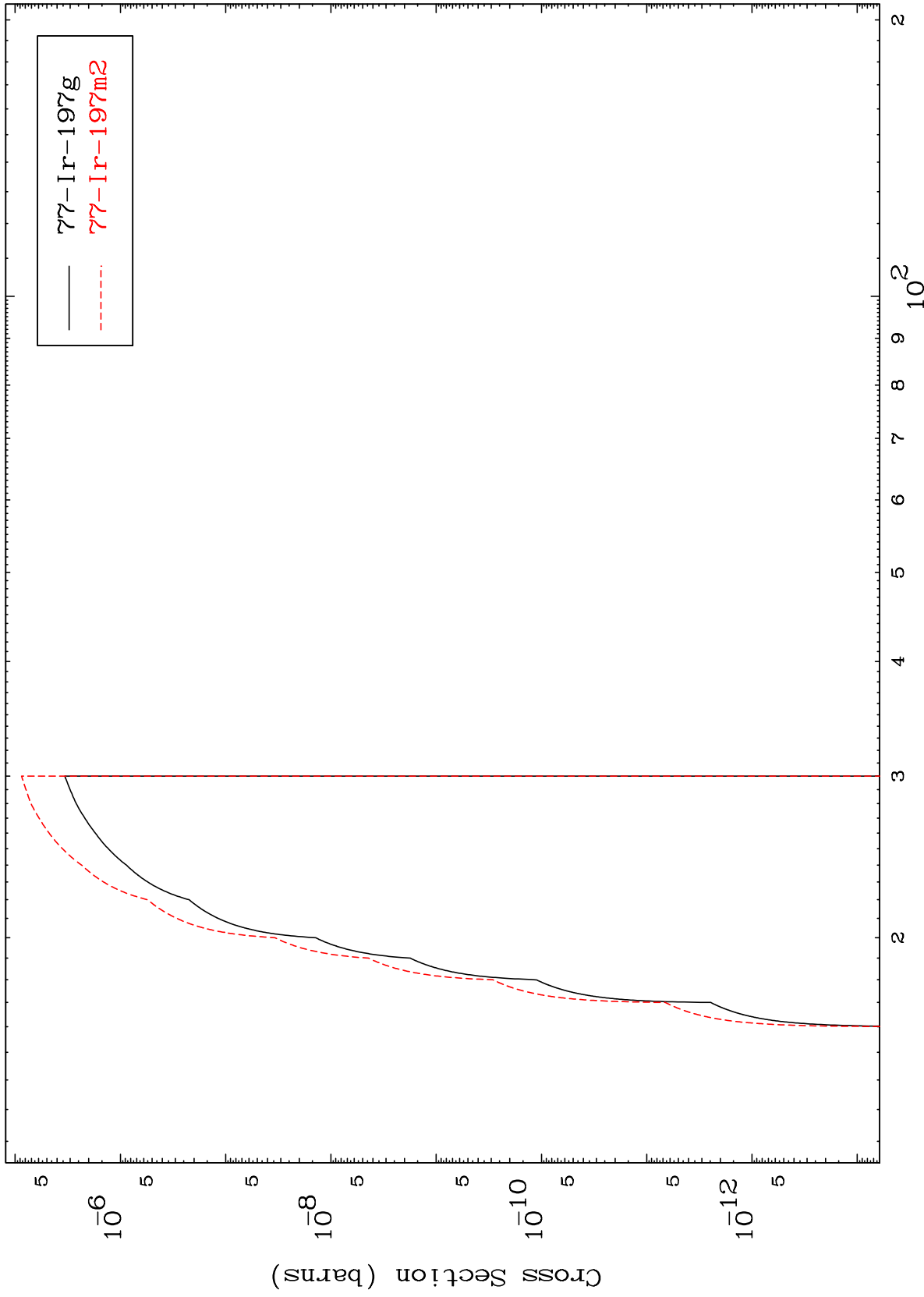
78-Pt-199

MAT 7853

( $\gamma, d$ )

78-Pt-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

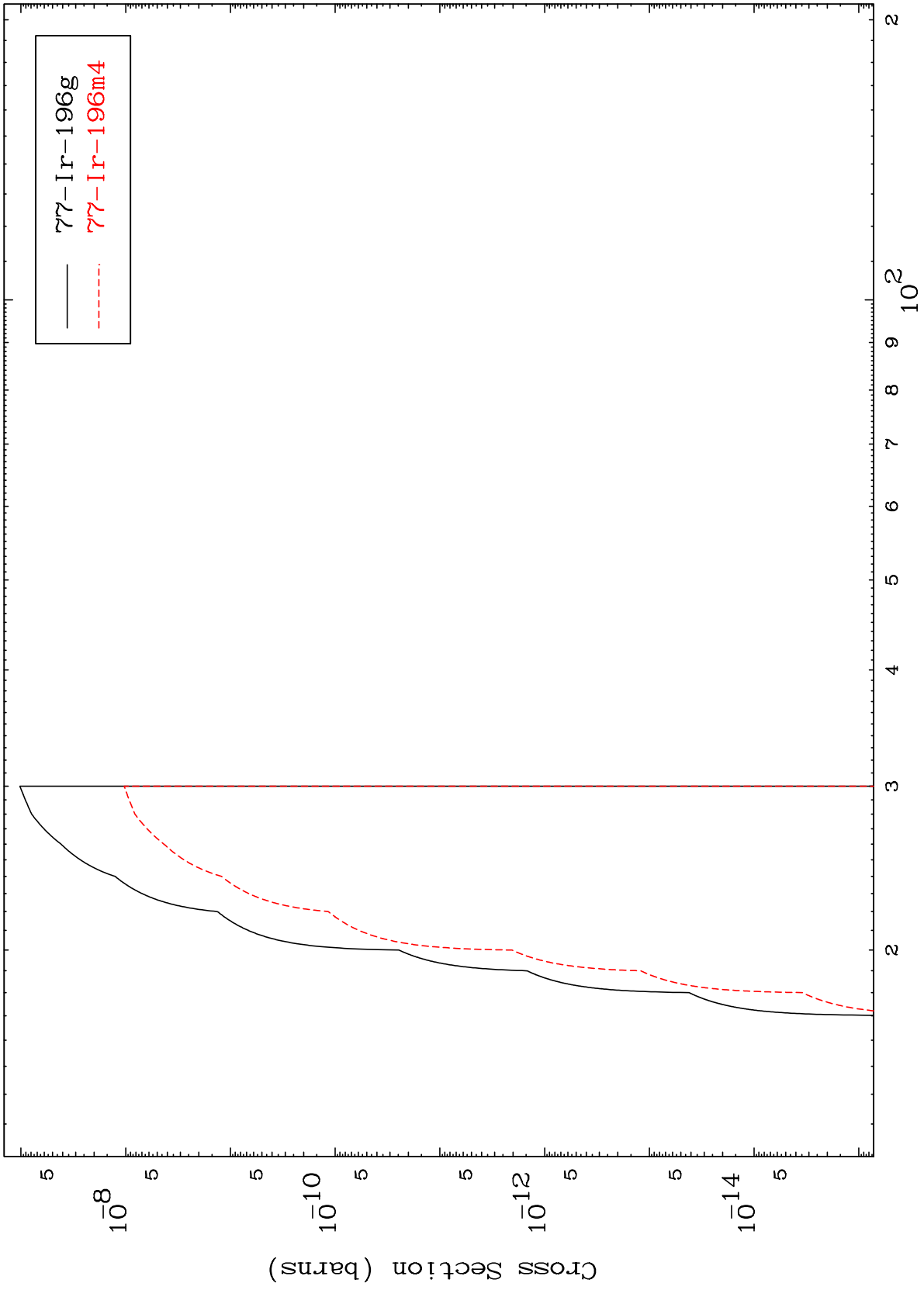
78-Pt-199

MAT 7853

( $\gamma, t$ )

78-Pt-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-199