

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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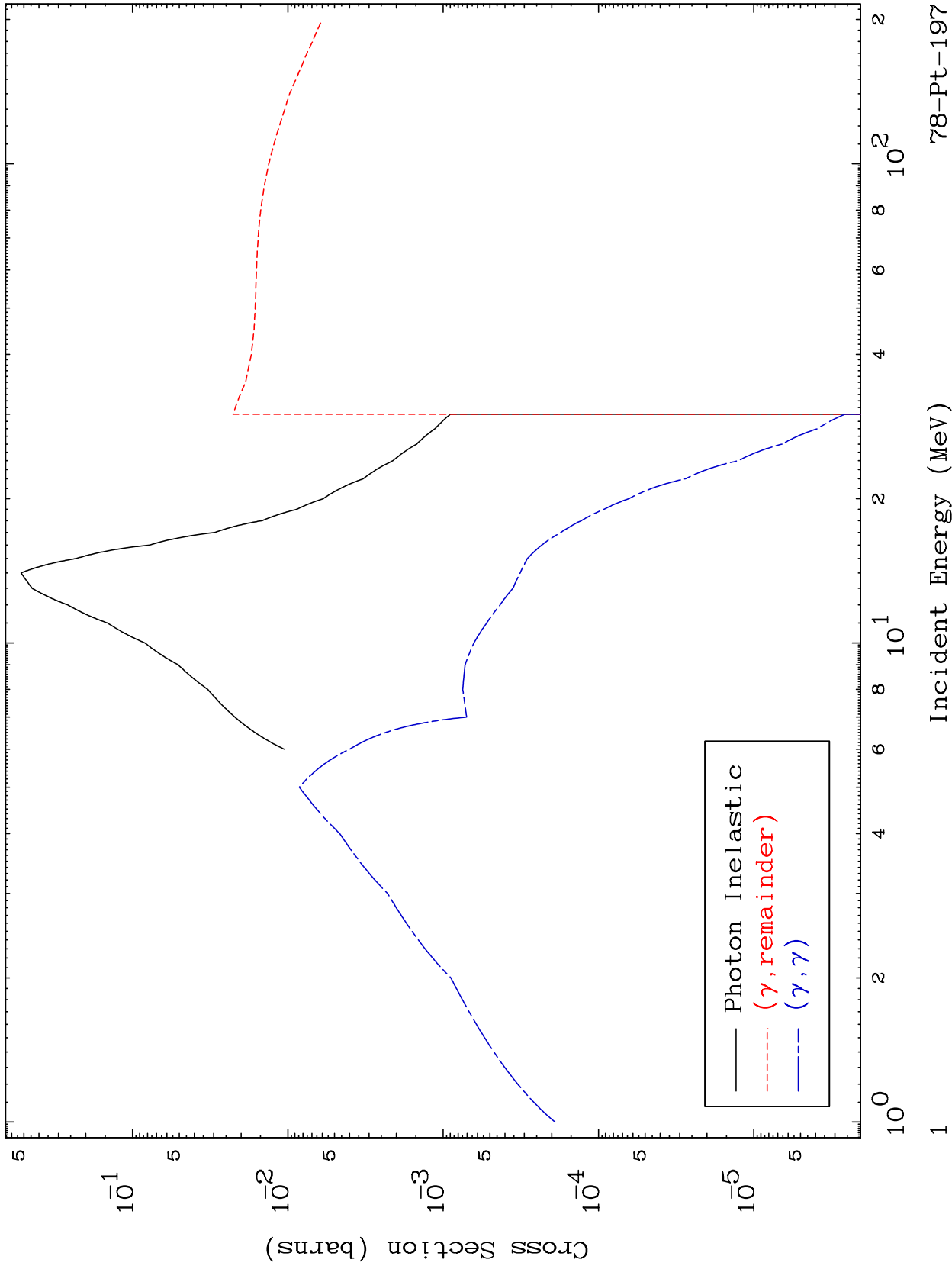
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

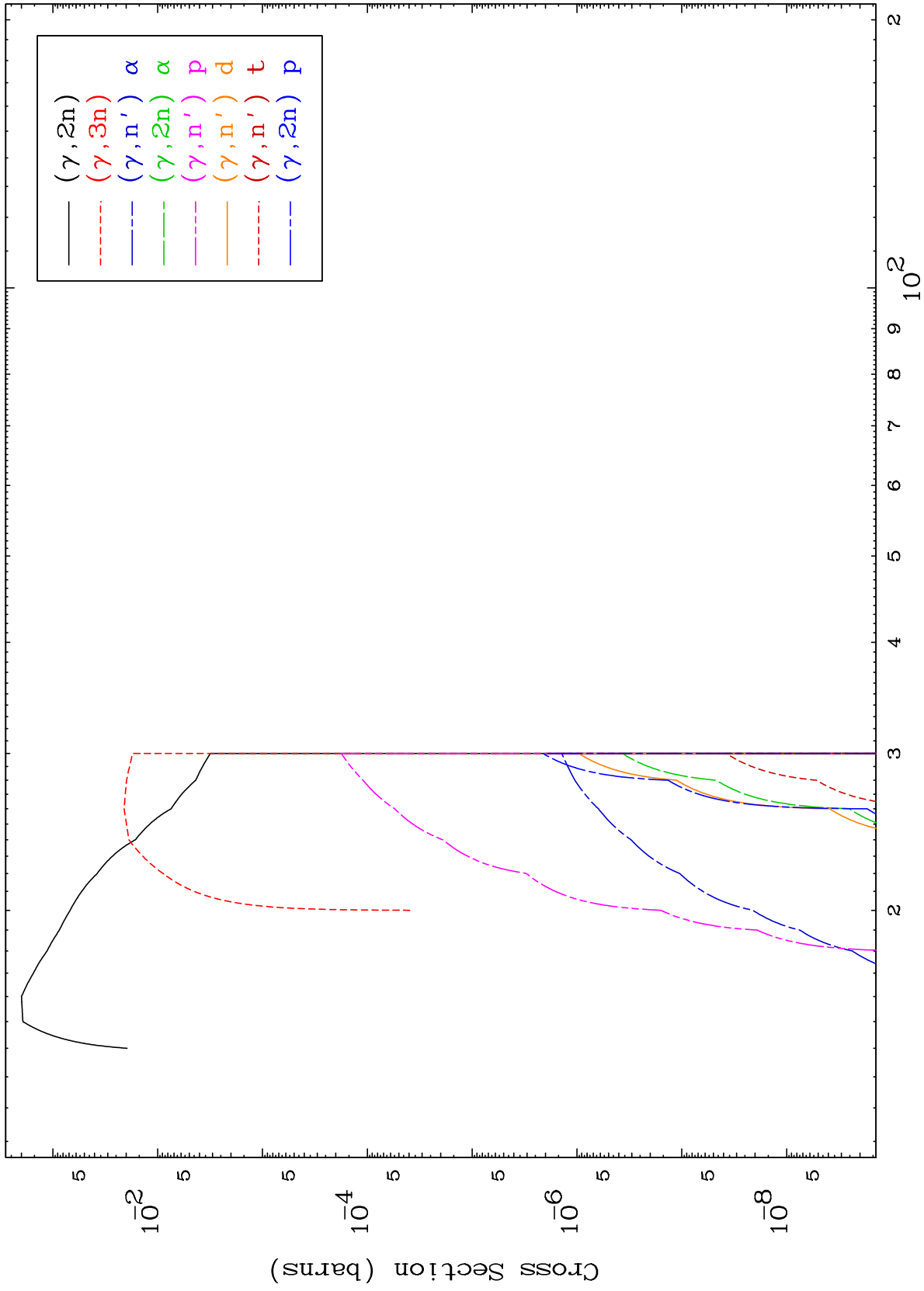
MAT 7846

Photon Major  
0 Kelvin Cross Sections

78-Pt-197



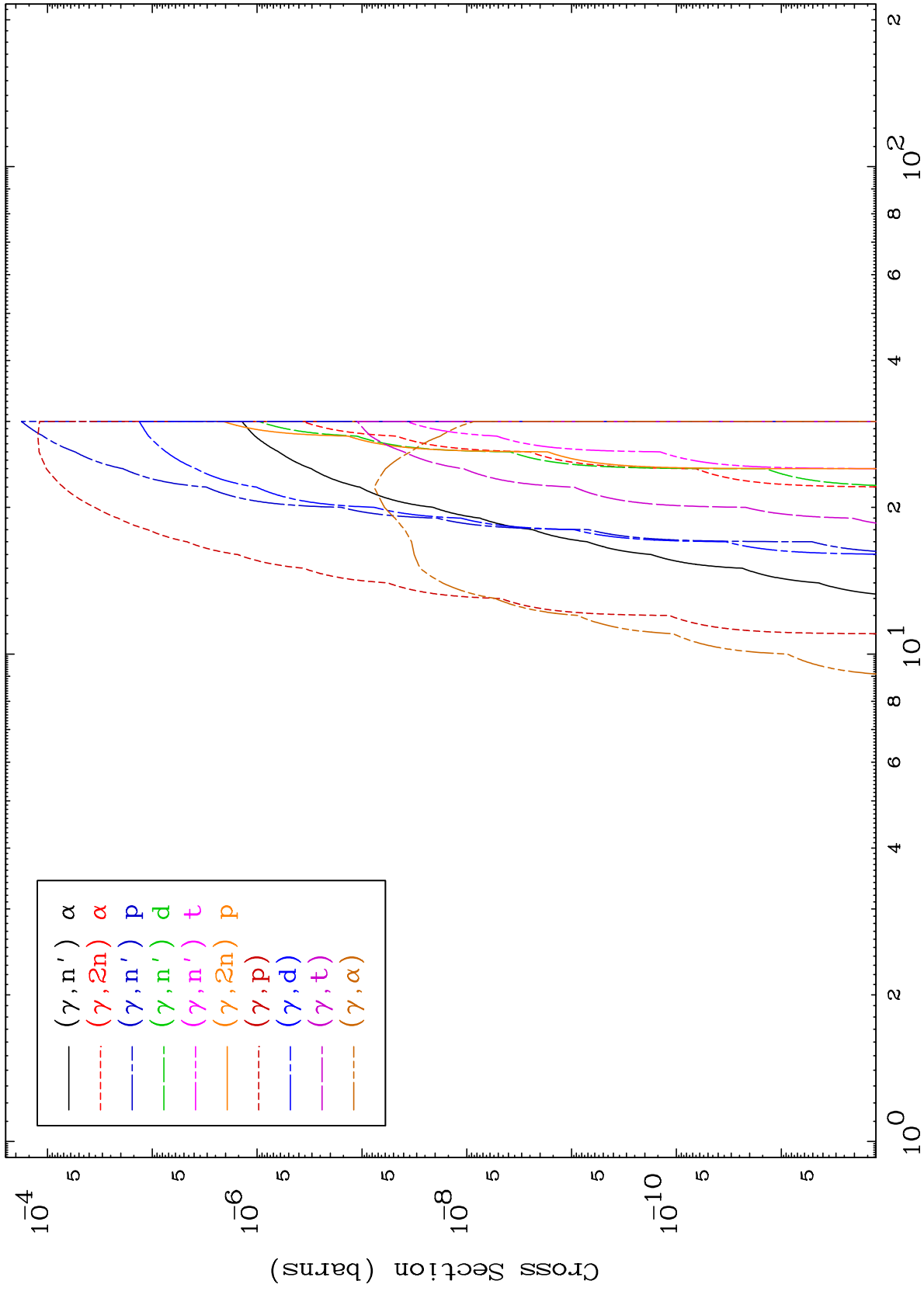
78-Pt-197



MAT 7846

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

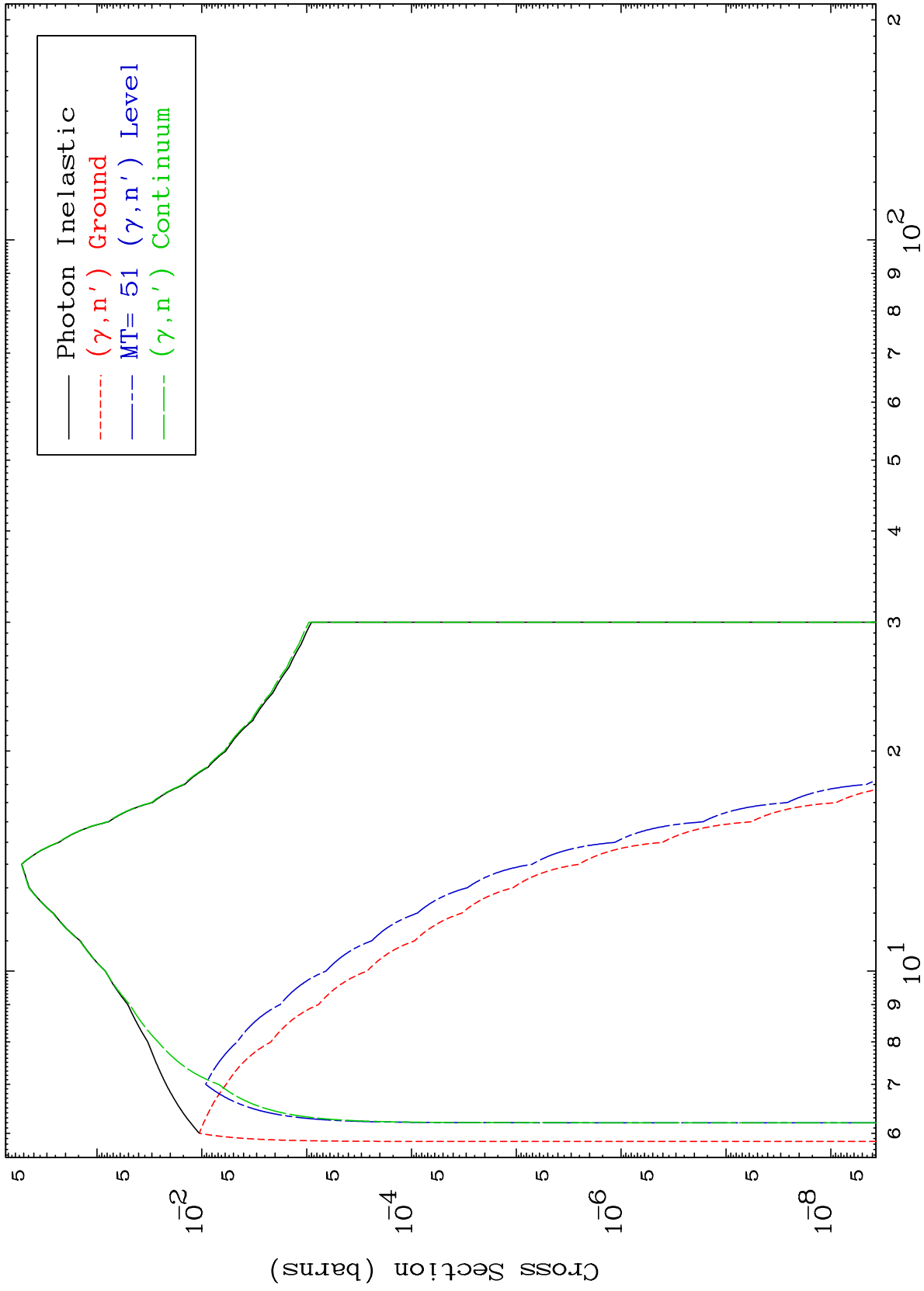
78-Pt-197

3

MAT 7846

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

78-Pt-197



4

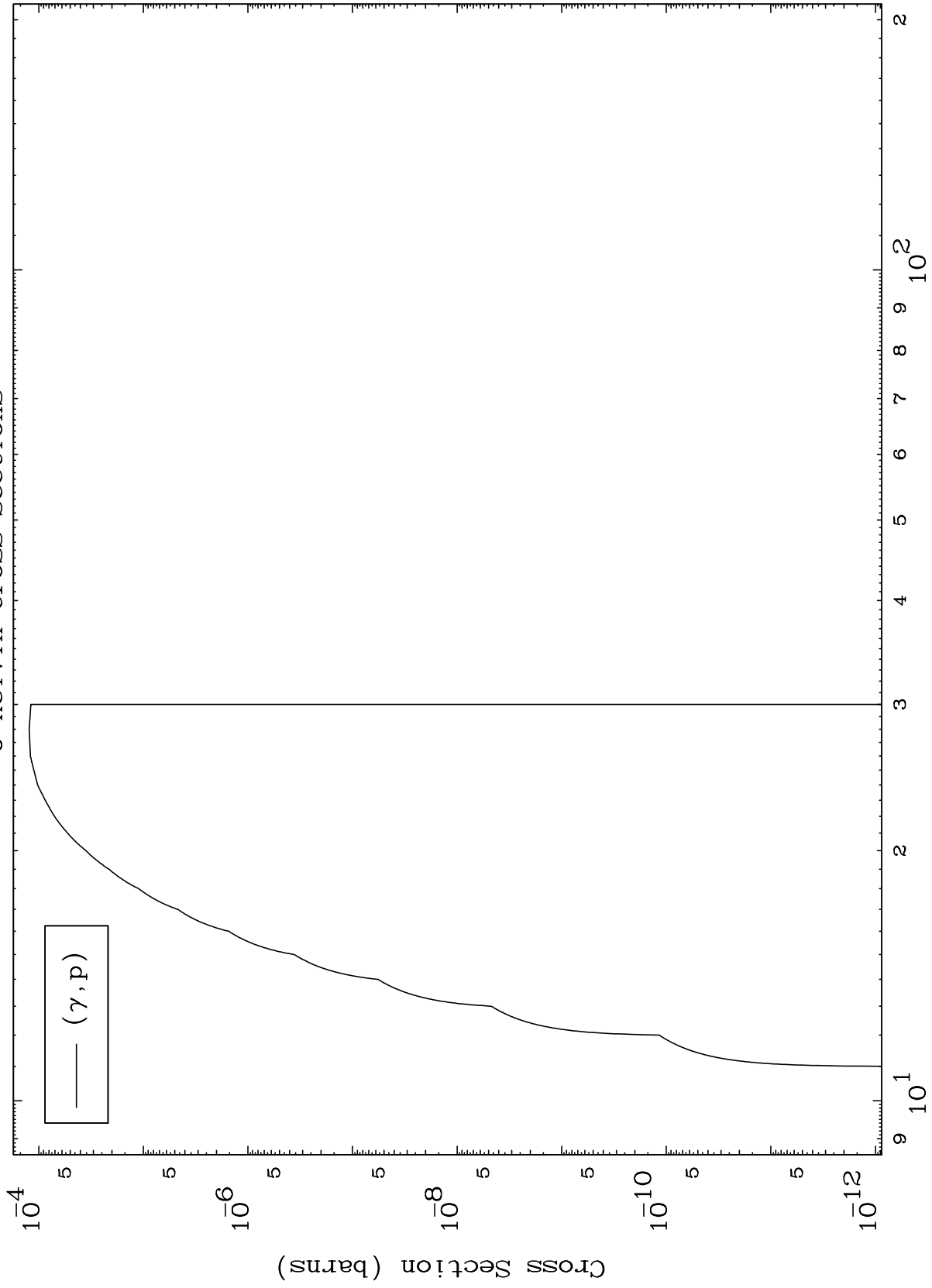
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



5

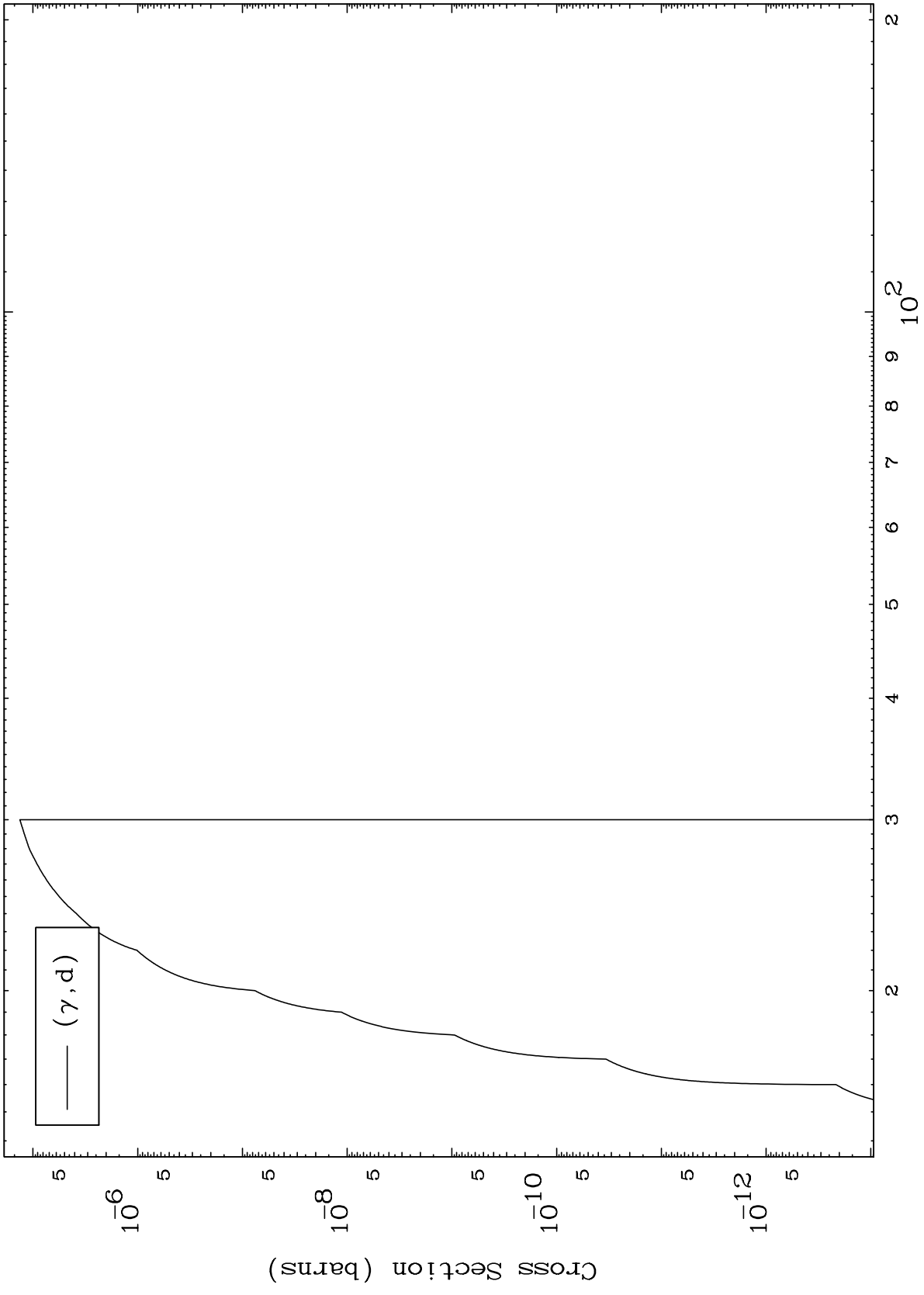
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



6

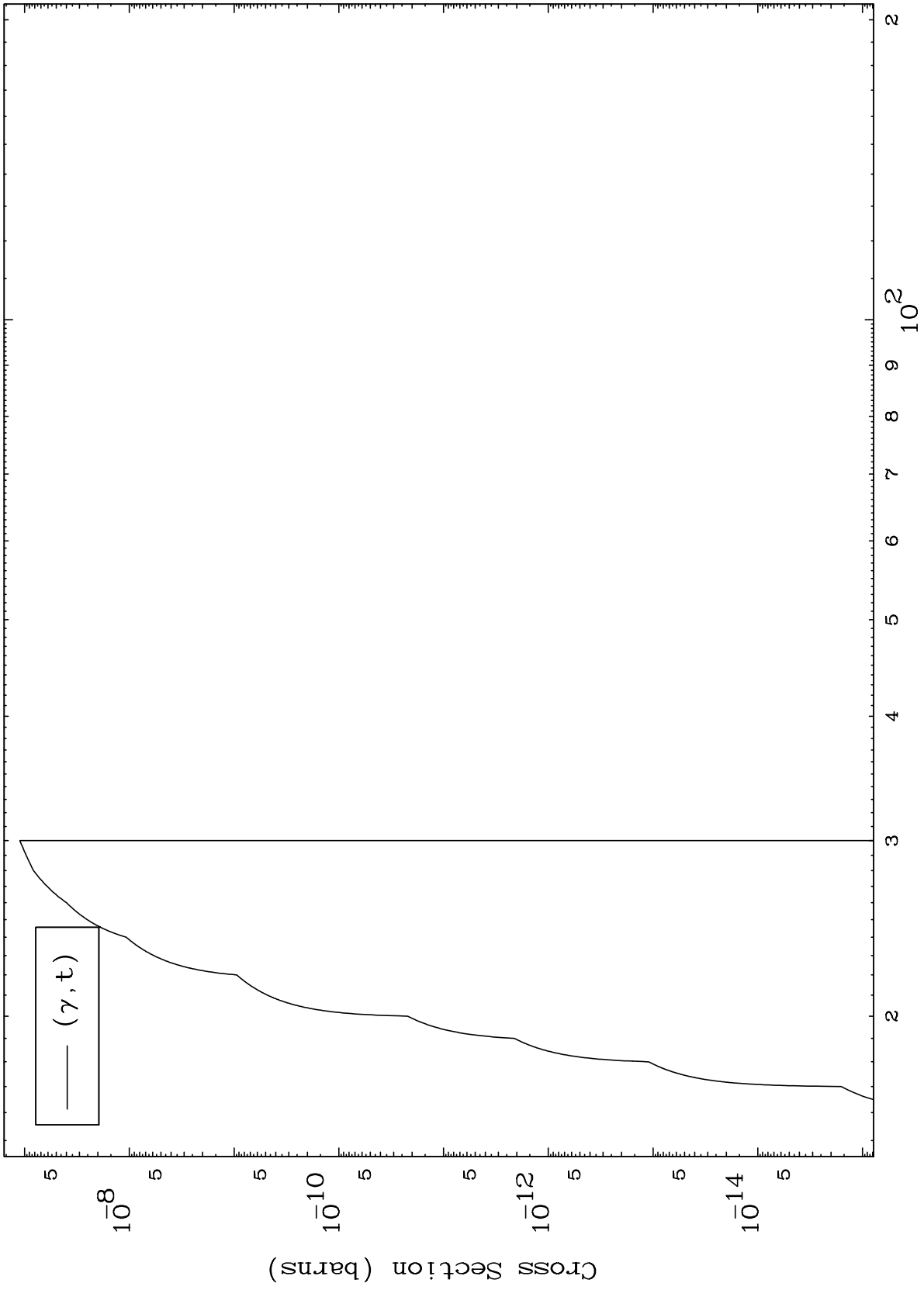
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



7

Incident Energy (MeV)

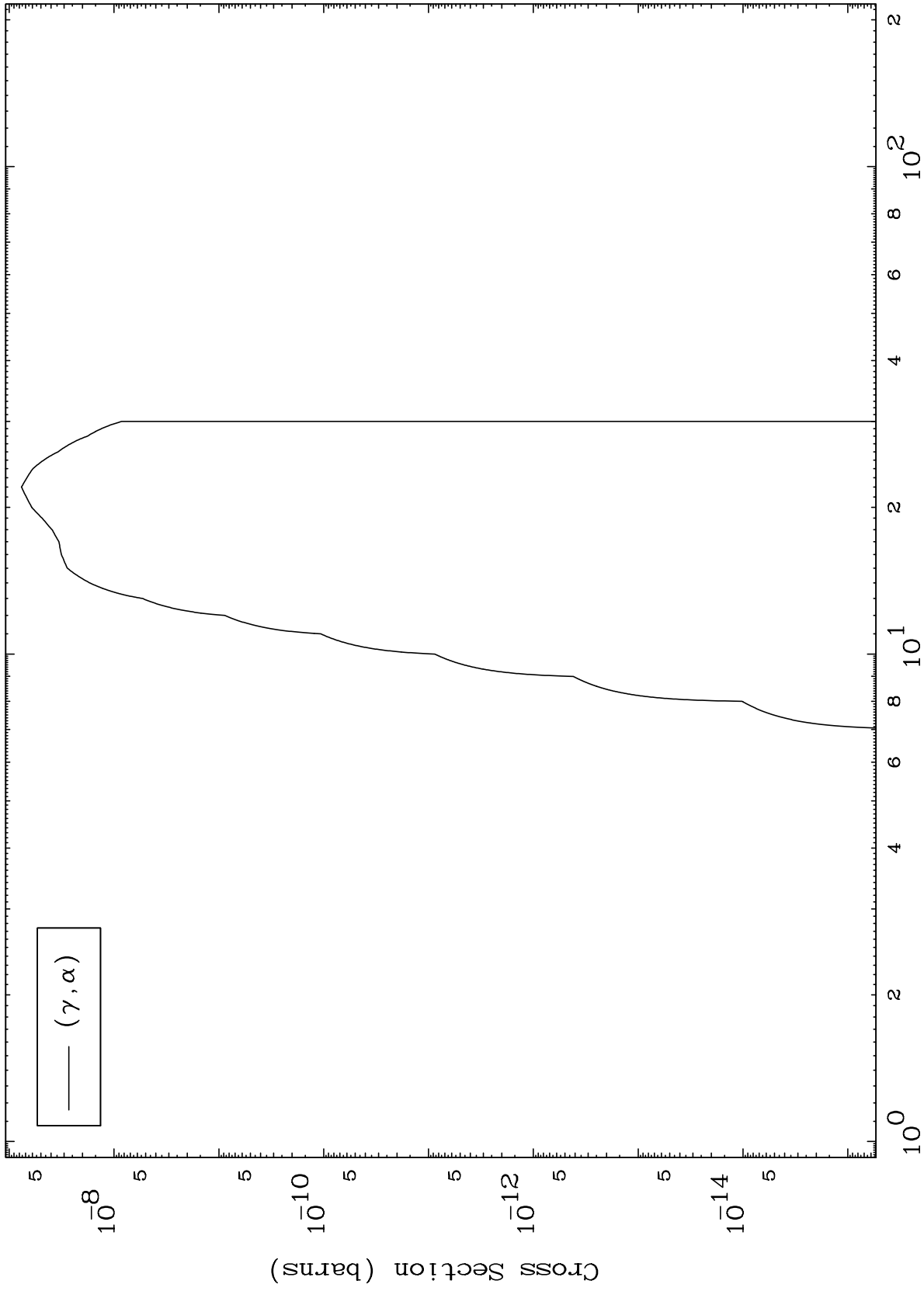
78-Pt-197



MAT 7846

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

78-Pt-197



Incident Energy (MeV)

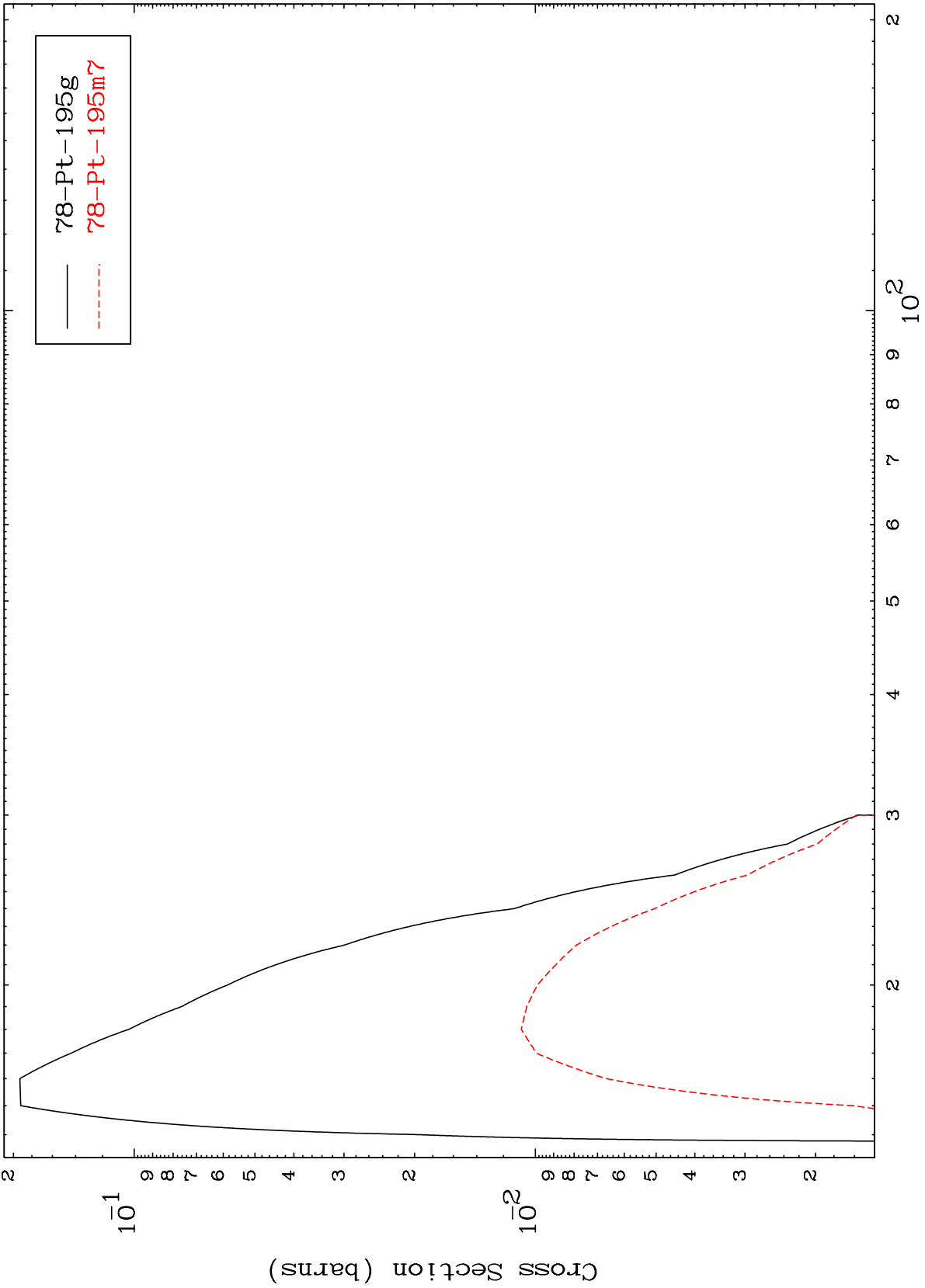
78-Pt-197

MAT 7846

( $\gamma, 2n$ )

<sup>78</sup>Pt-197

Radionuclide Production Cross Section



9

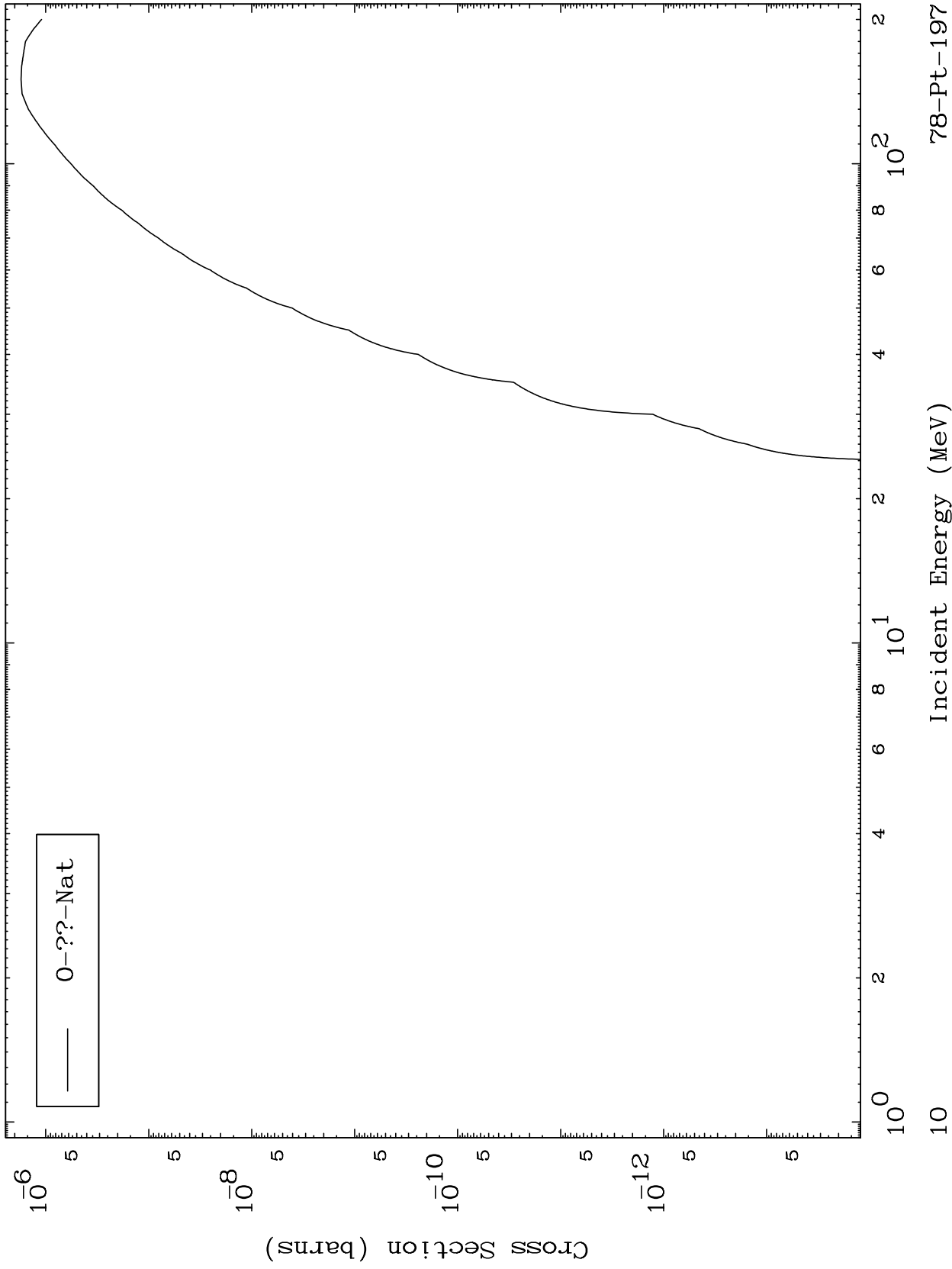
Incident Energy (MeV)

<sup>78</sup>Pt-197

MAT 7846

Photon Fission  
Radionuclide Production Cross Section

78-Pt-197



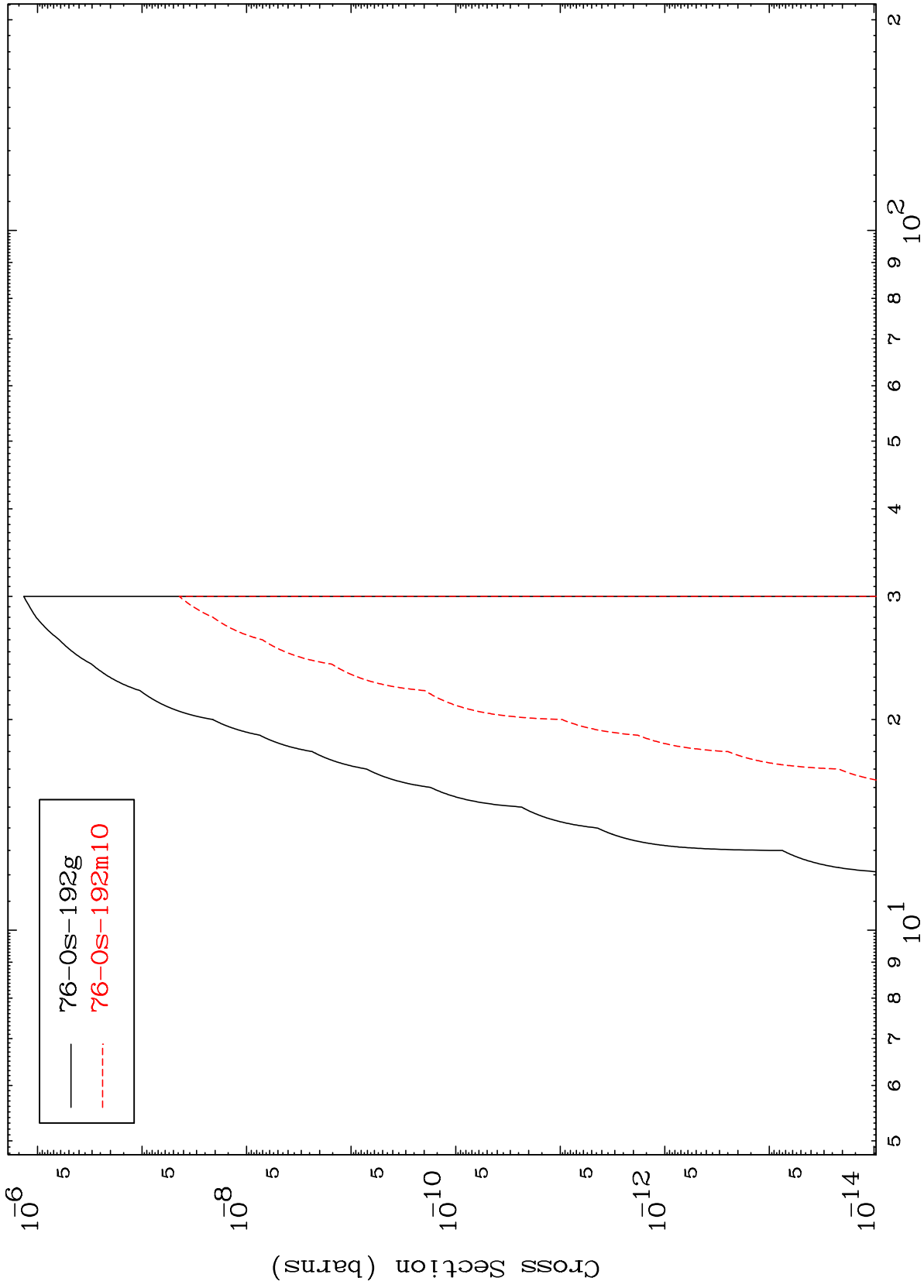
78-Pt-197

MAT 7846

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

78-Pt-197

Radionuclide Production Cross Section



11

Incident Energy (MeV)

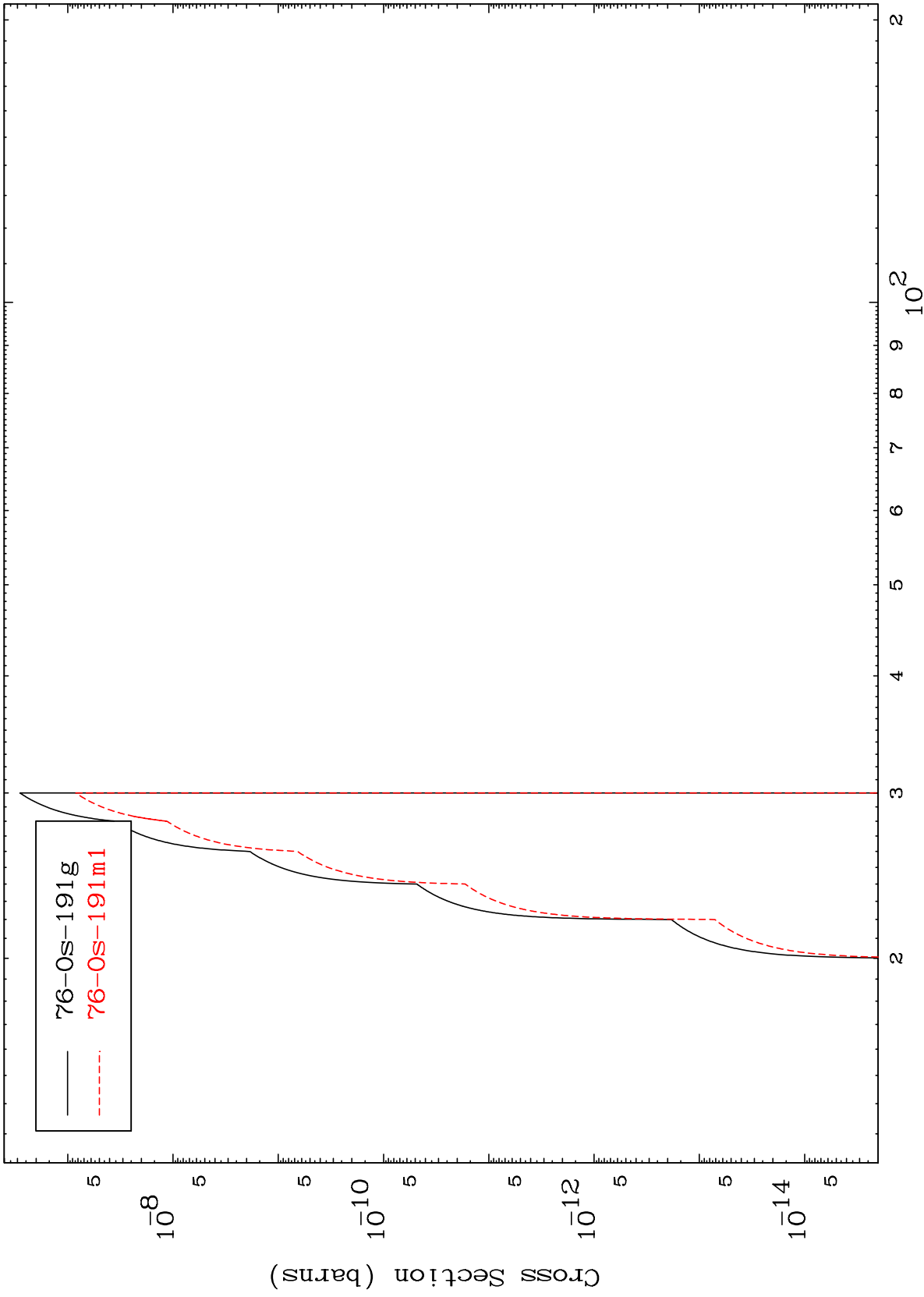
78-Pt-197

MAT 7846

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

78-Pt-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

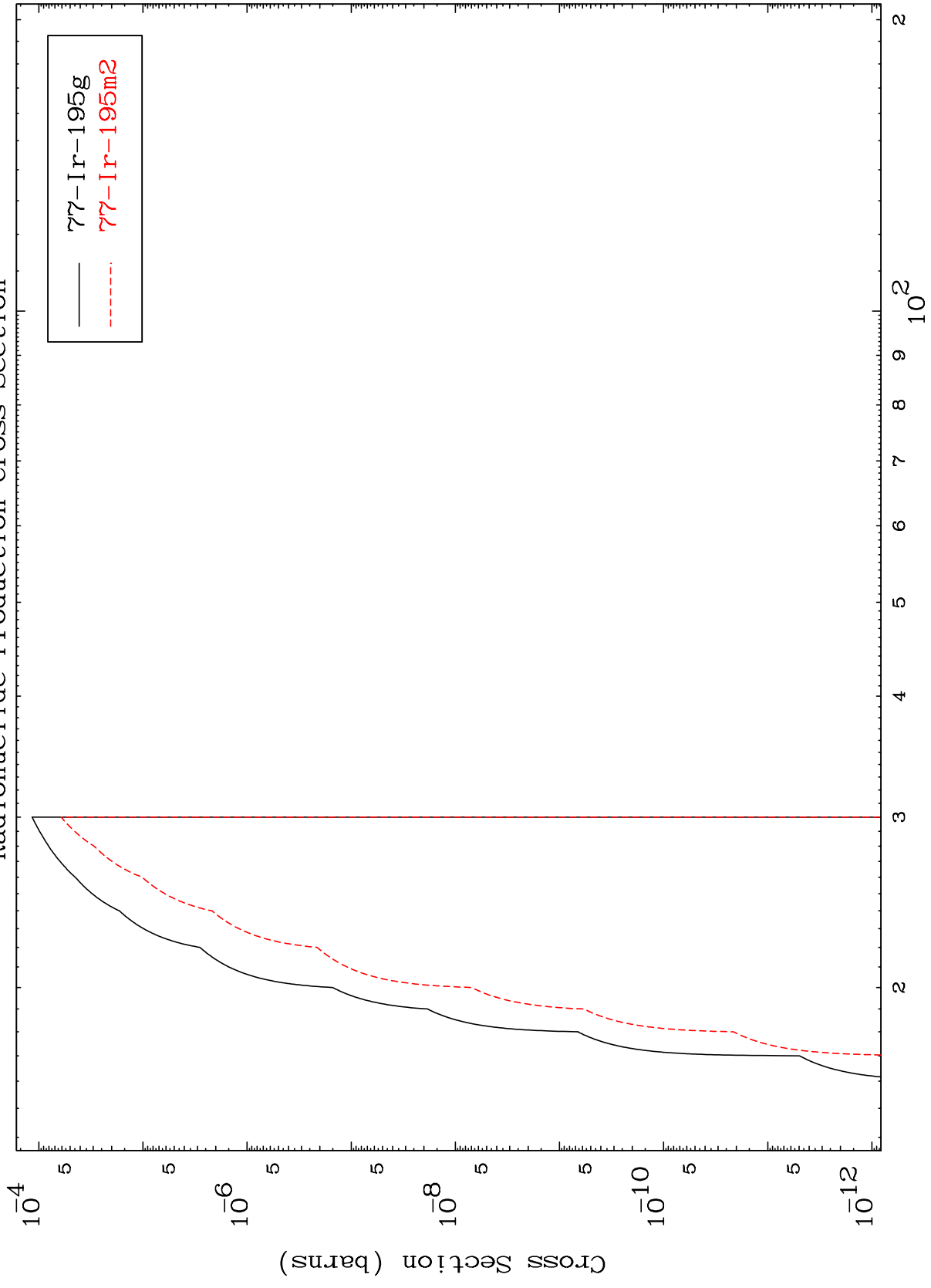
78-Pt-197

MAT 7846

$(\gamma, n')$  p

78-Pt-197

Radionuclide Production Cross Section



13

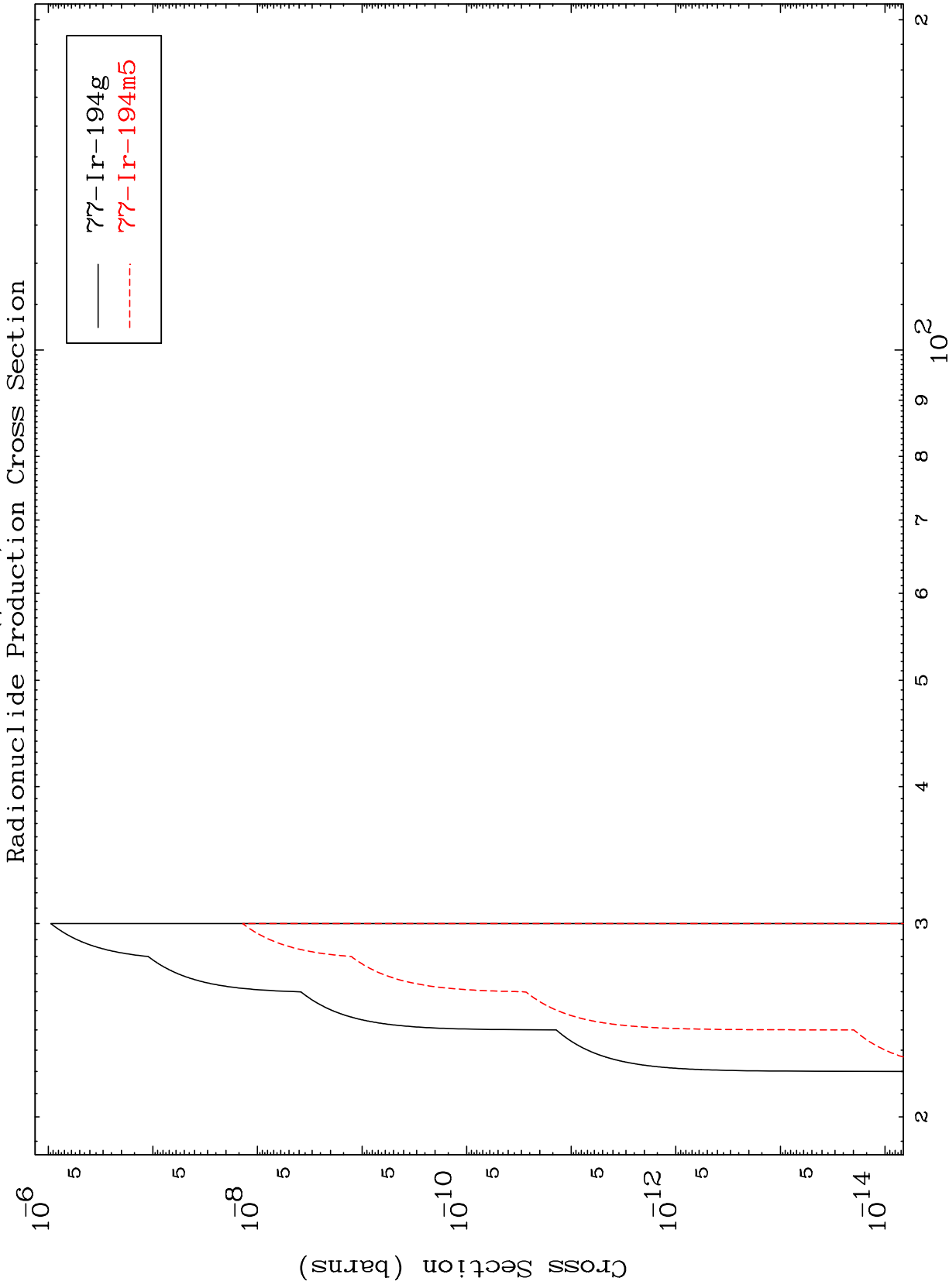
Incident Energy (MeV)

78-Pt-197

MAT 7846

( $\gamma, n'$ ) d

78-Pt-197



14

Incident Energy (MeV)

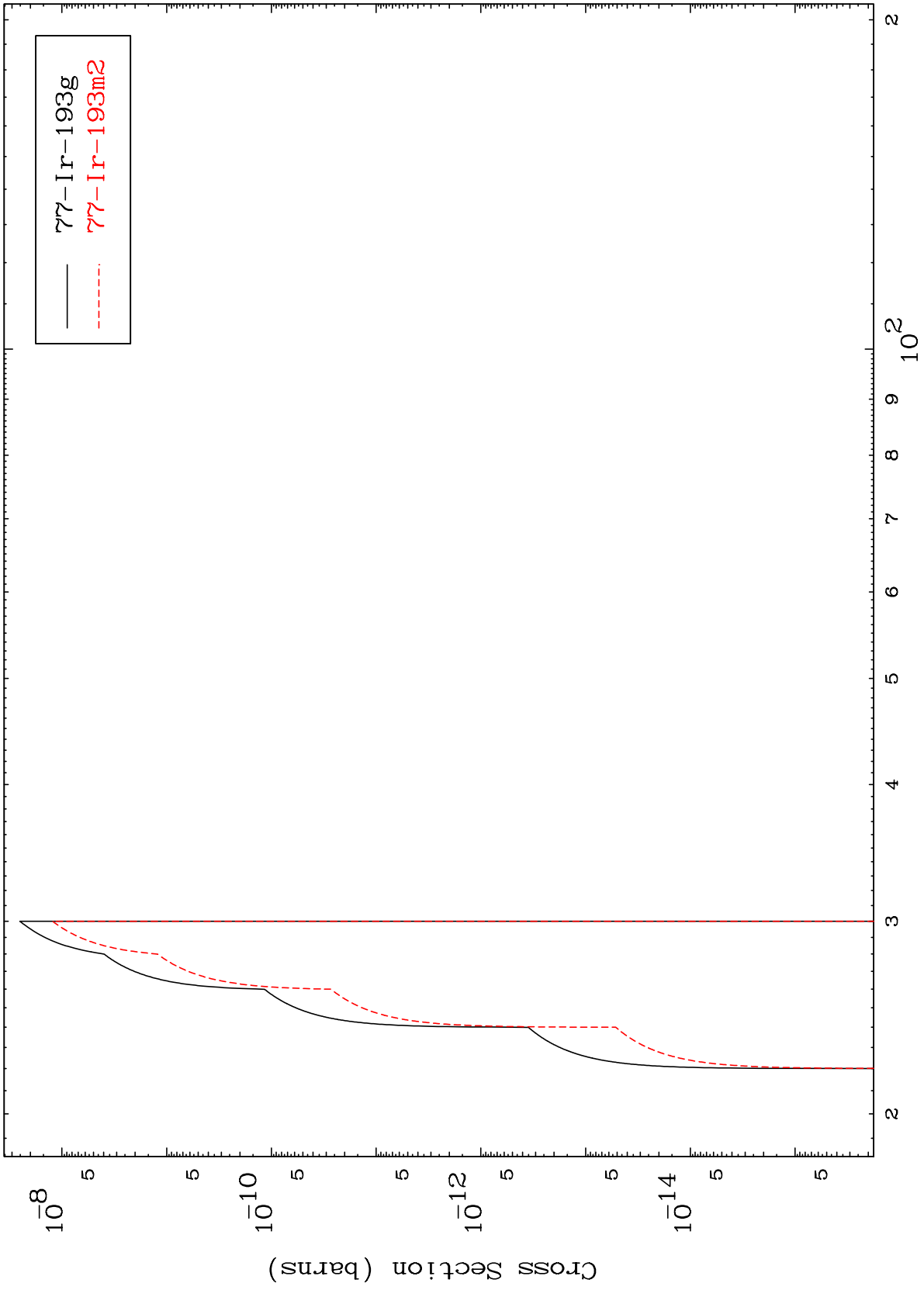
78-Pt-197

MAT 7846

( $\gamma, n'$ ) t

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-197

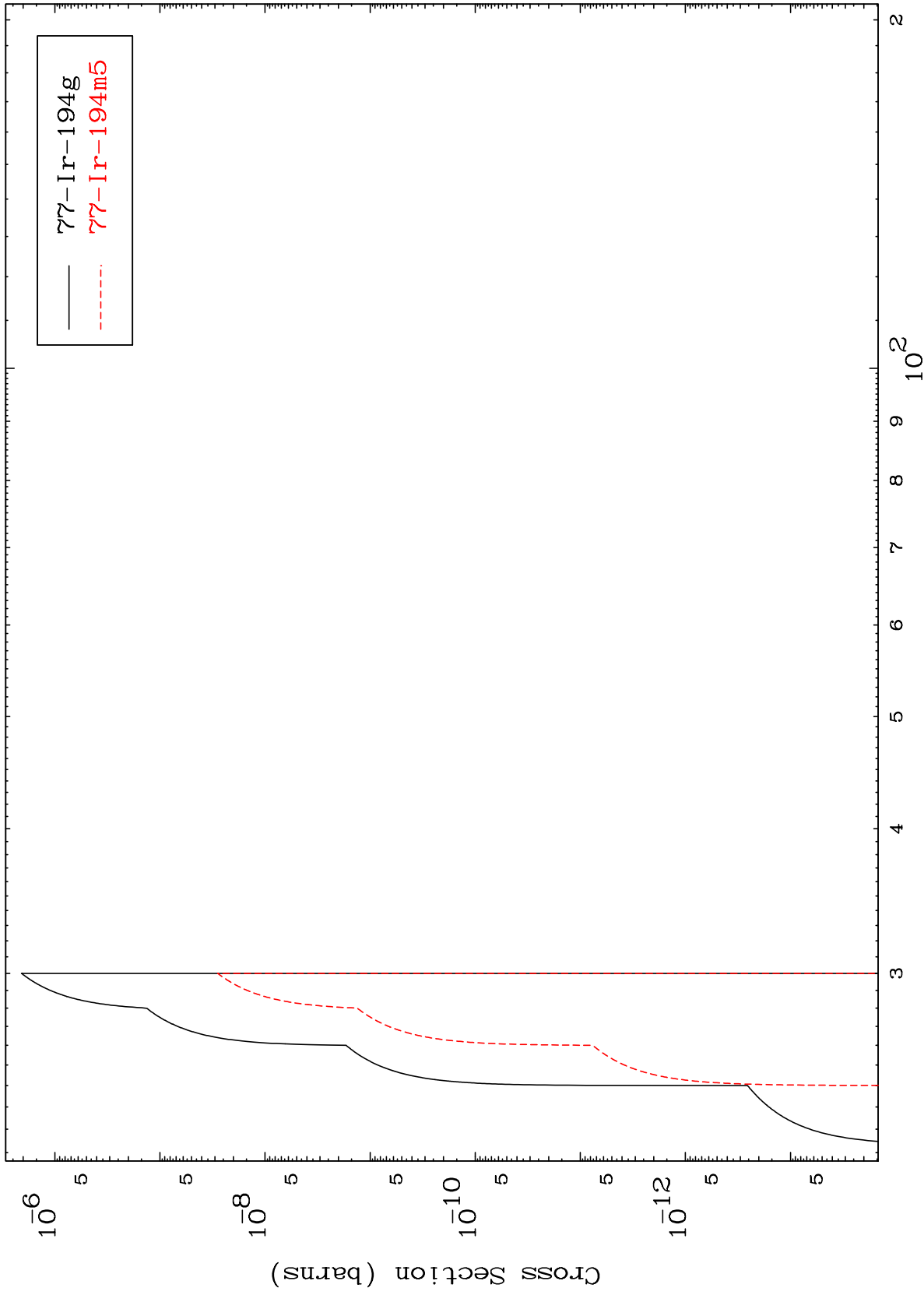


MAT 7846

( $\gamma, 2n$ ) p

78-Pt-197

Radionuclide Production Cross Section



16

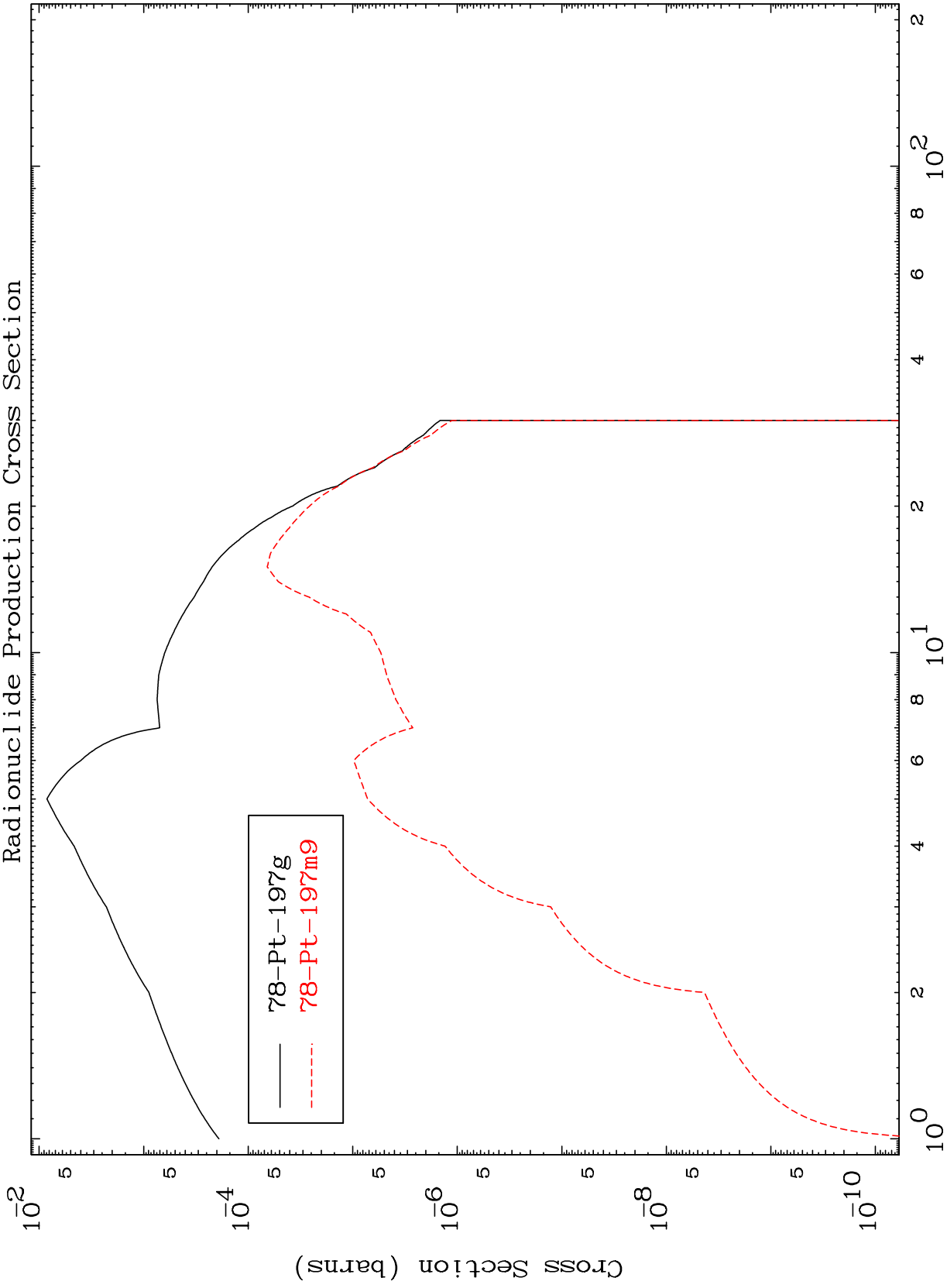
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

<sup>78</sup>Pt-197



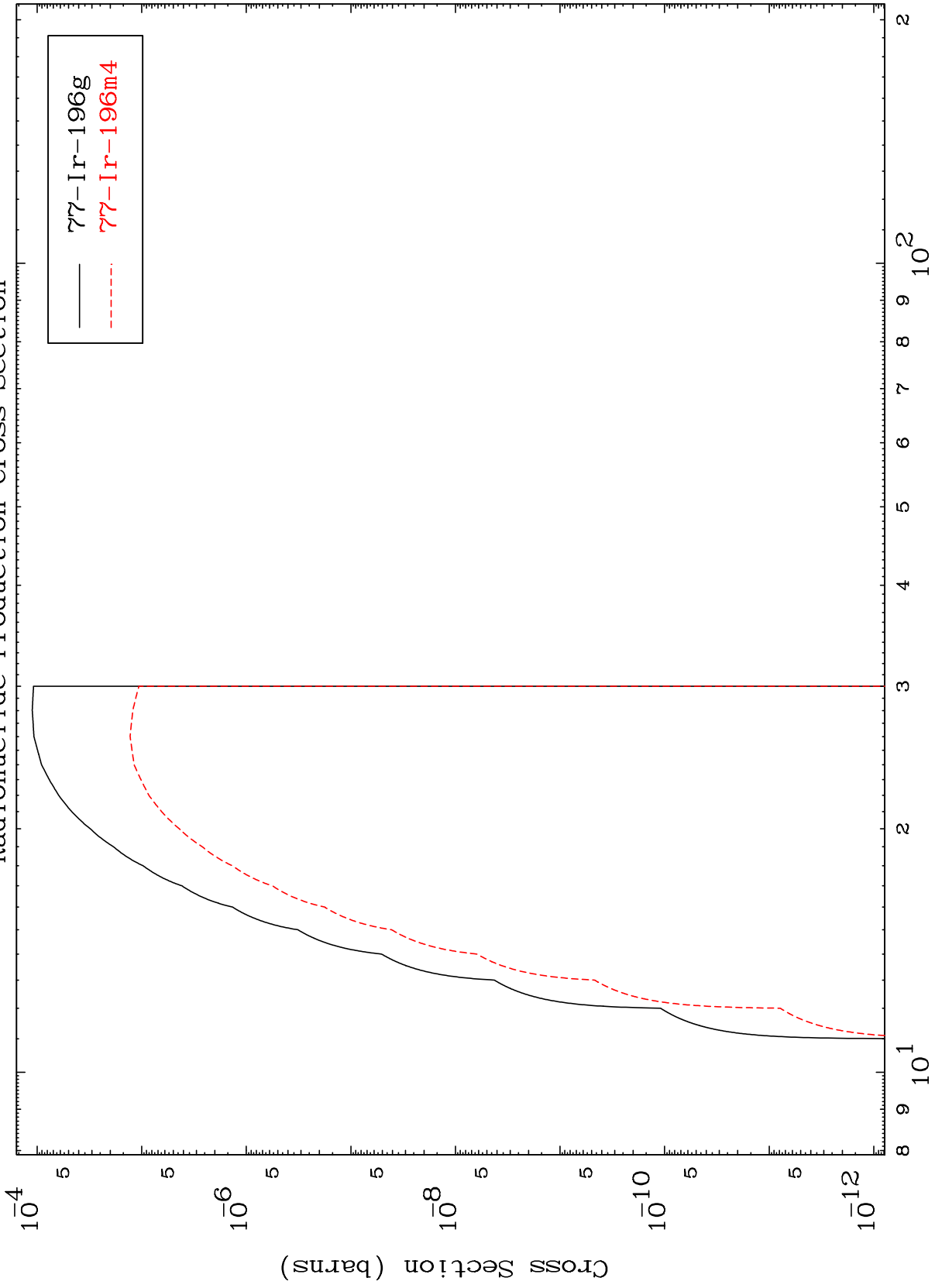
Incident Energy (MeV)

<sup>78</sup>Pt-197

MAT 7846

78-Pt-197

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



18

Incident Energy (MeV)

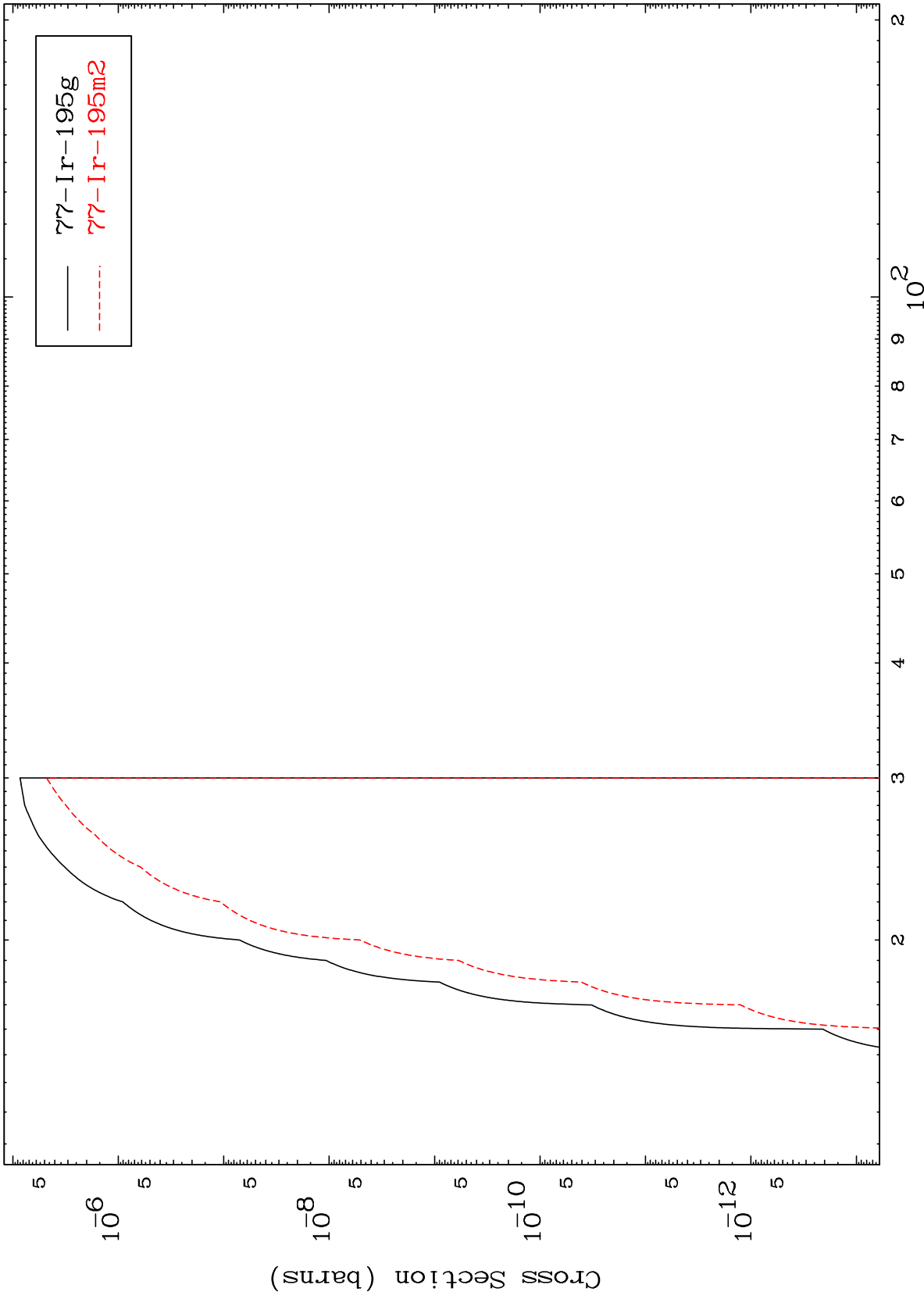
78-Pt-197

MAT 7846

( $\gamma, d$ )

78-Pt-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

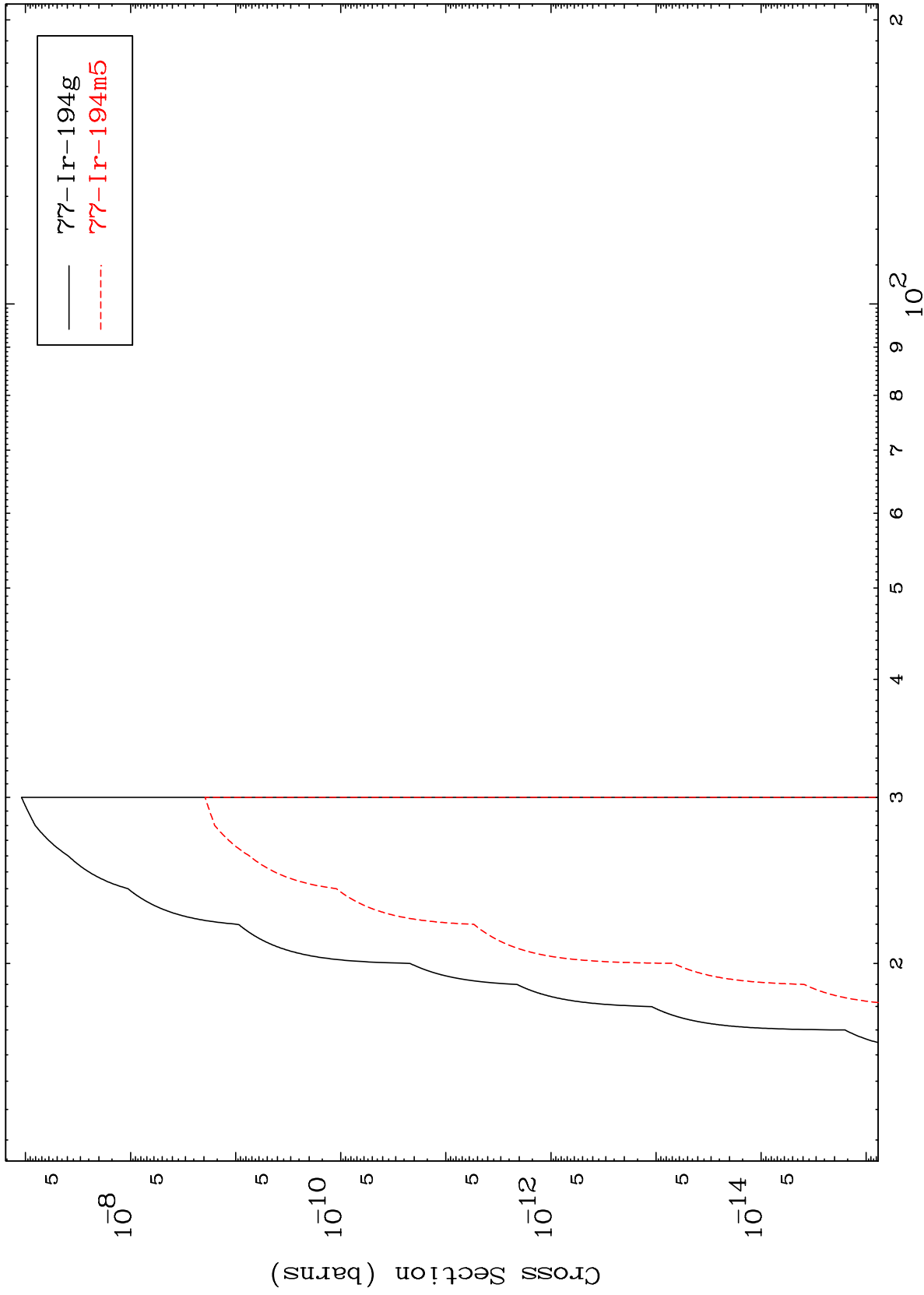
78-Pt-197

MAT 7846

( $\gamma, t$ )

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-197