

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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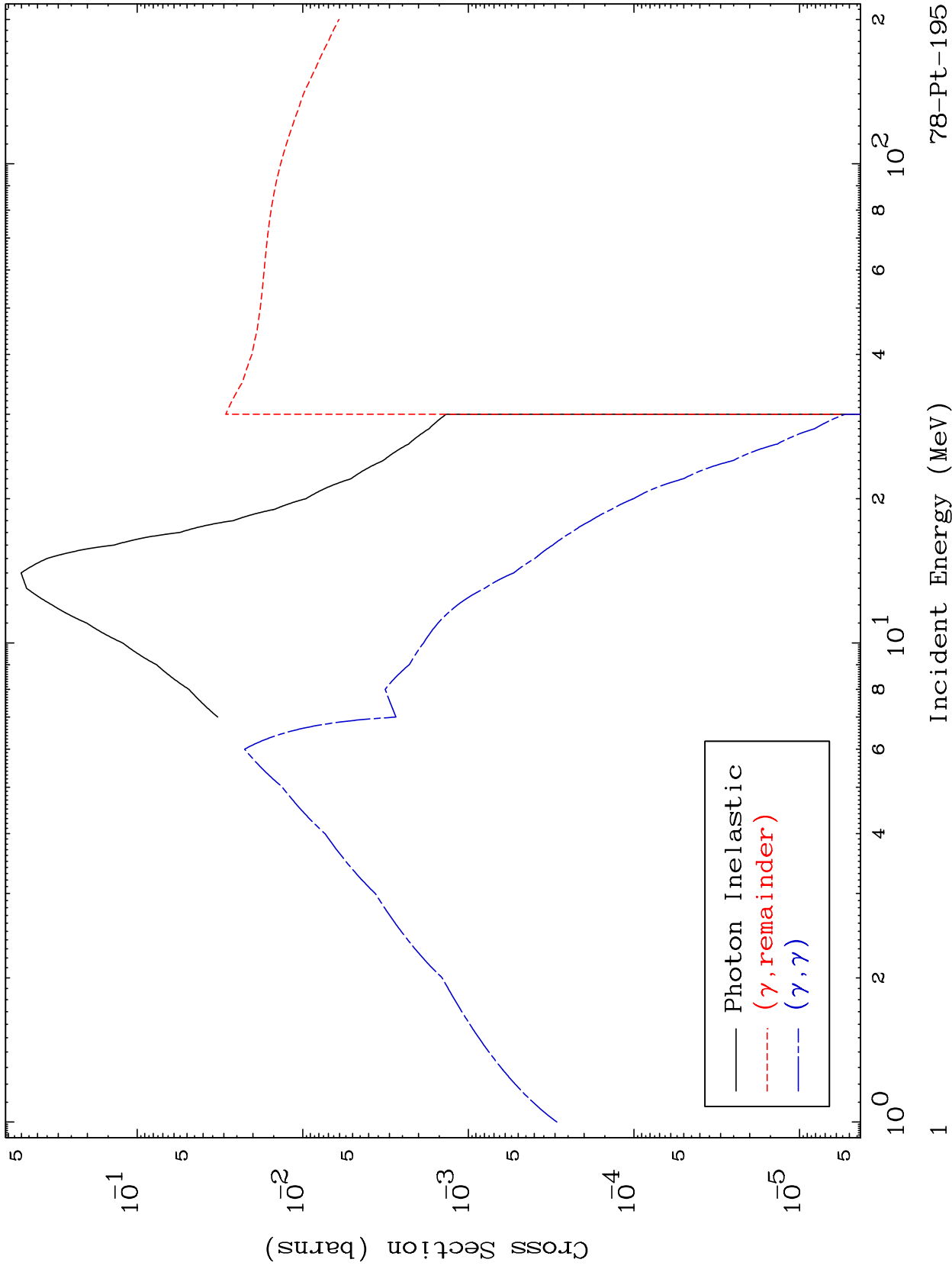
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

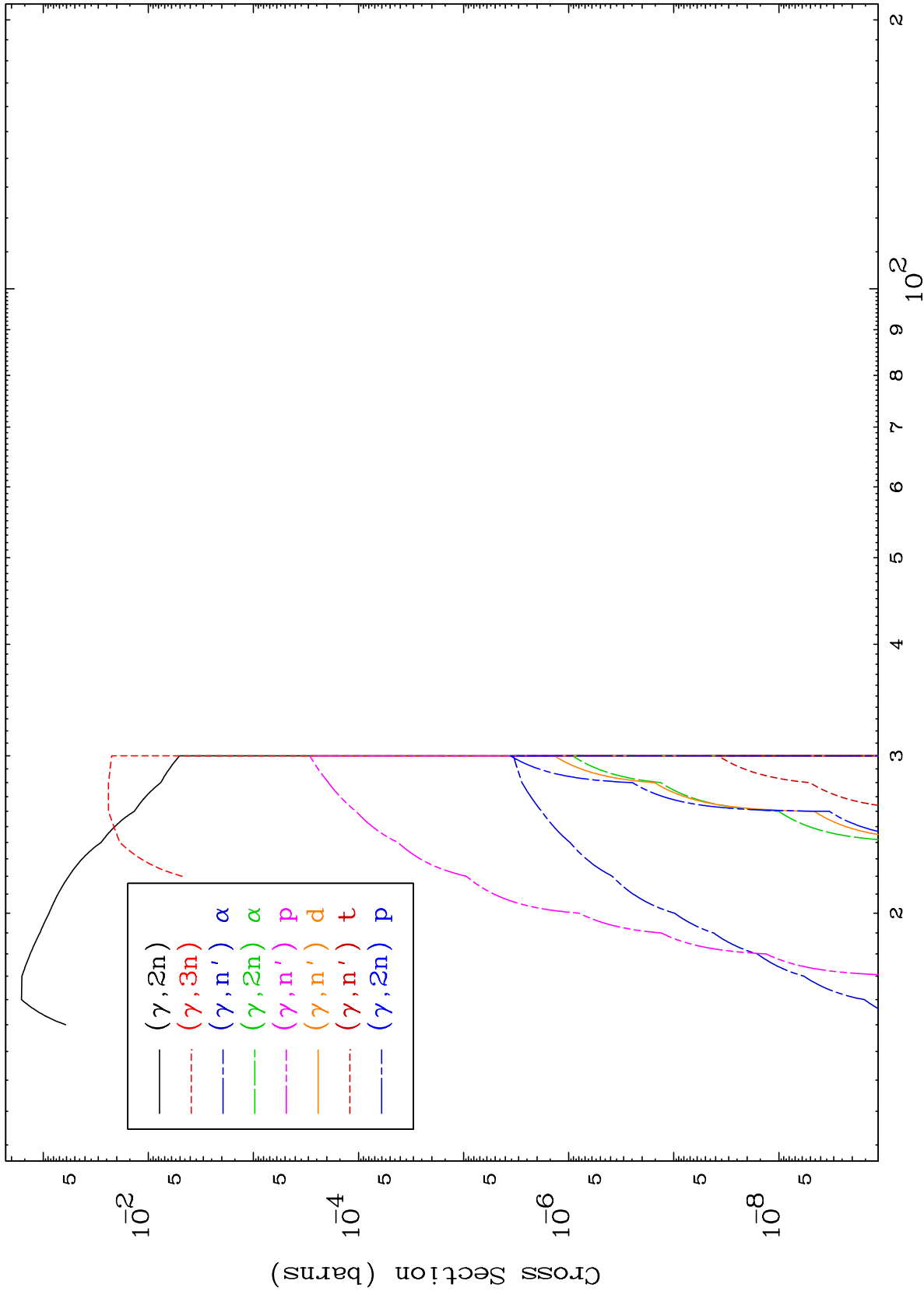
MAT 7840

Photon Major  
0 Kelvin Cross Sections

78-Pt-195



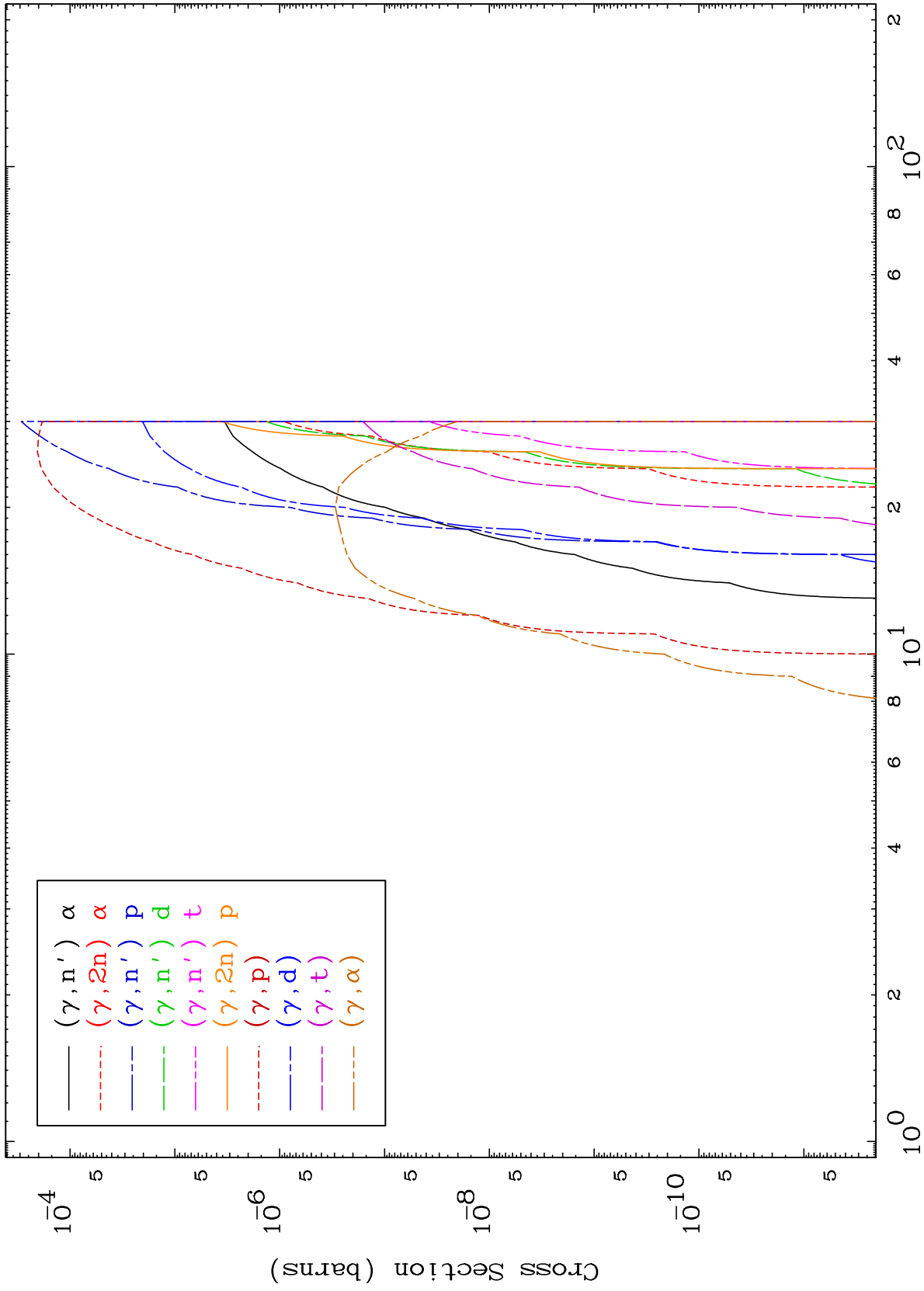
78-Pt-195



MAT 7840

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-195



Incident Energy (MeV)

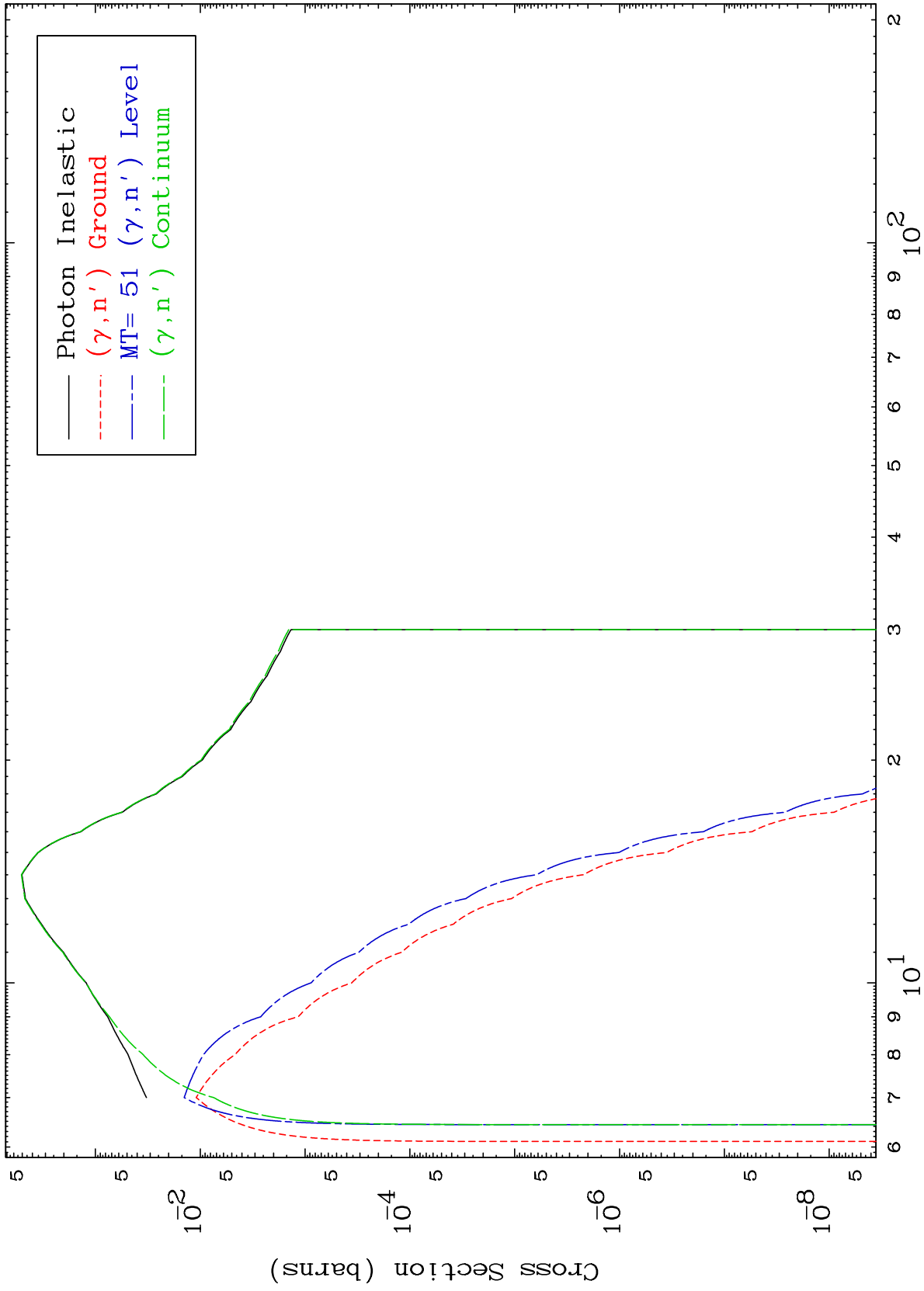
78-Pt-195

3

MAT 7840

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

78-Pt-195



4

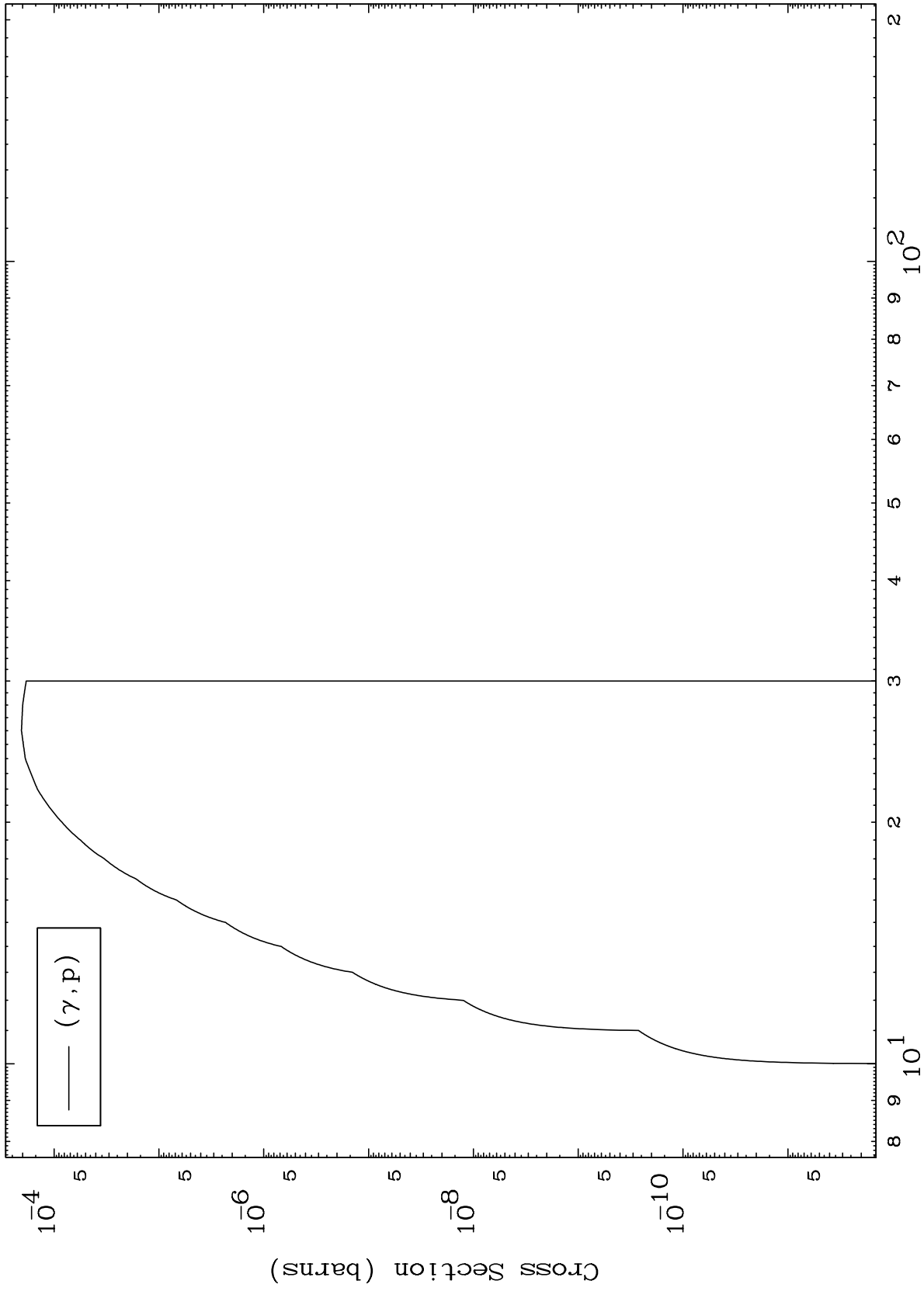
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



5

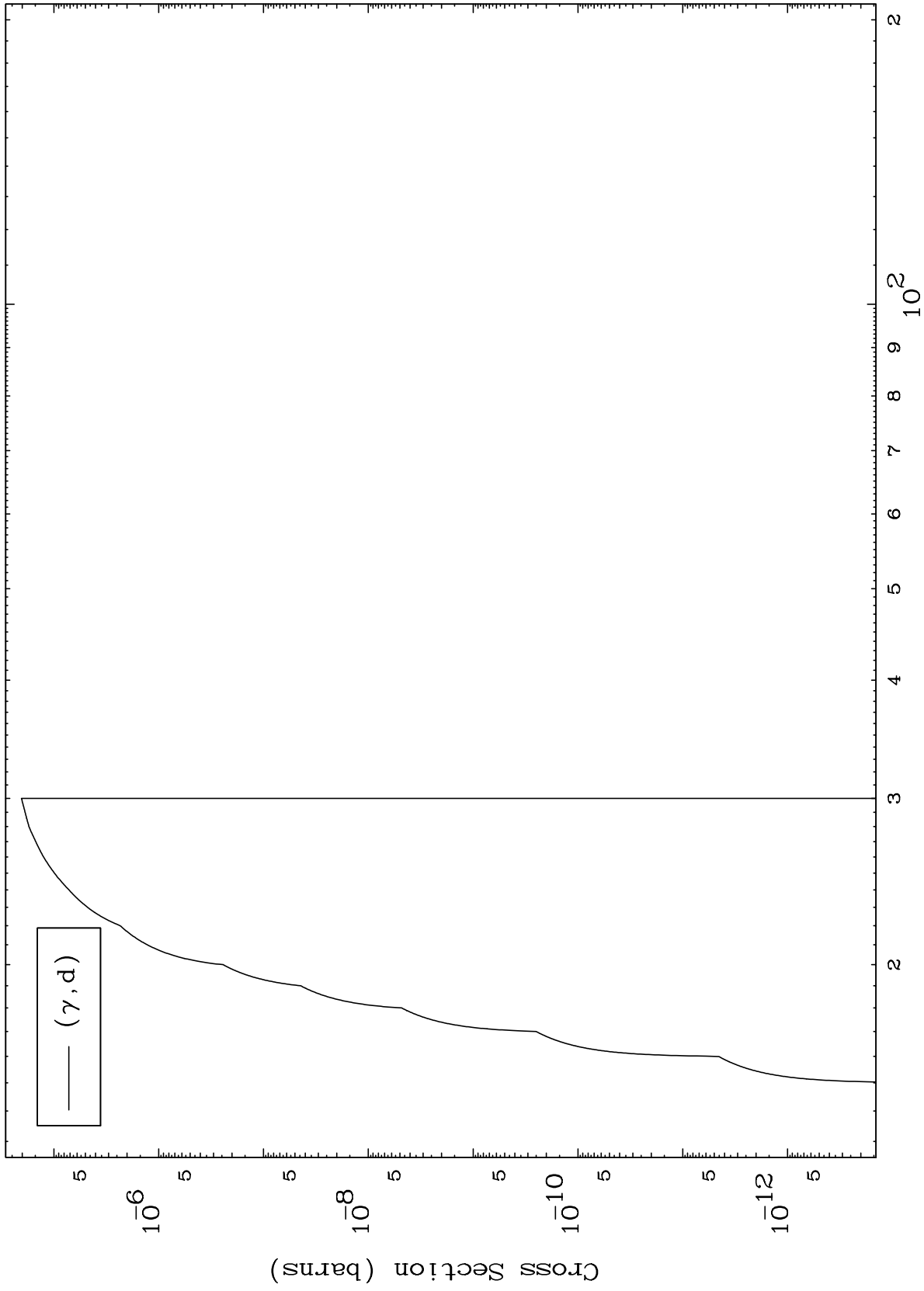
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



6

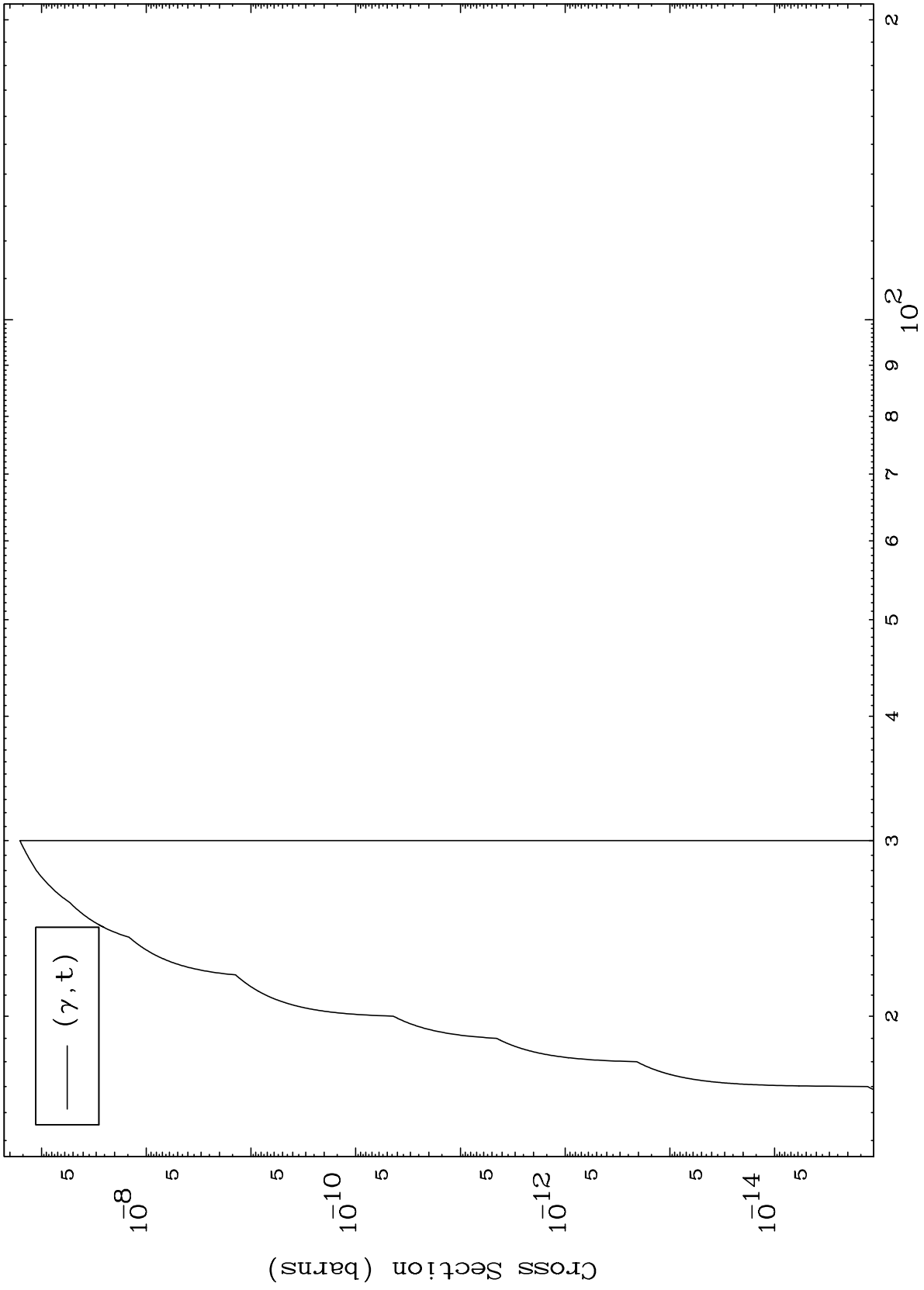
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



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Incident Energy (MeV)

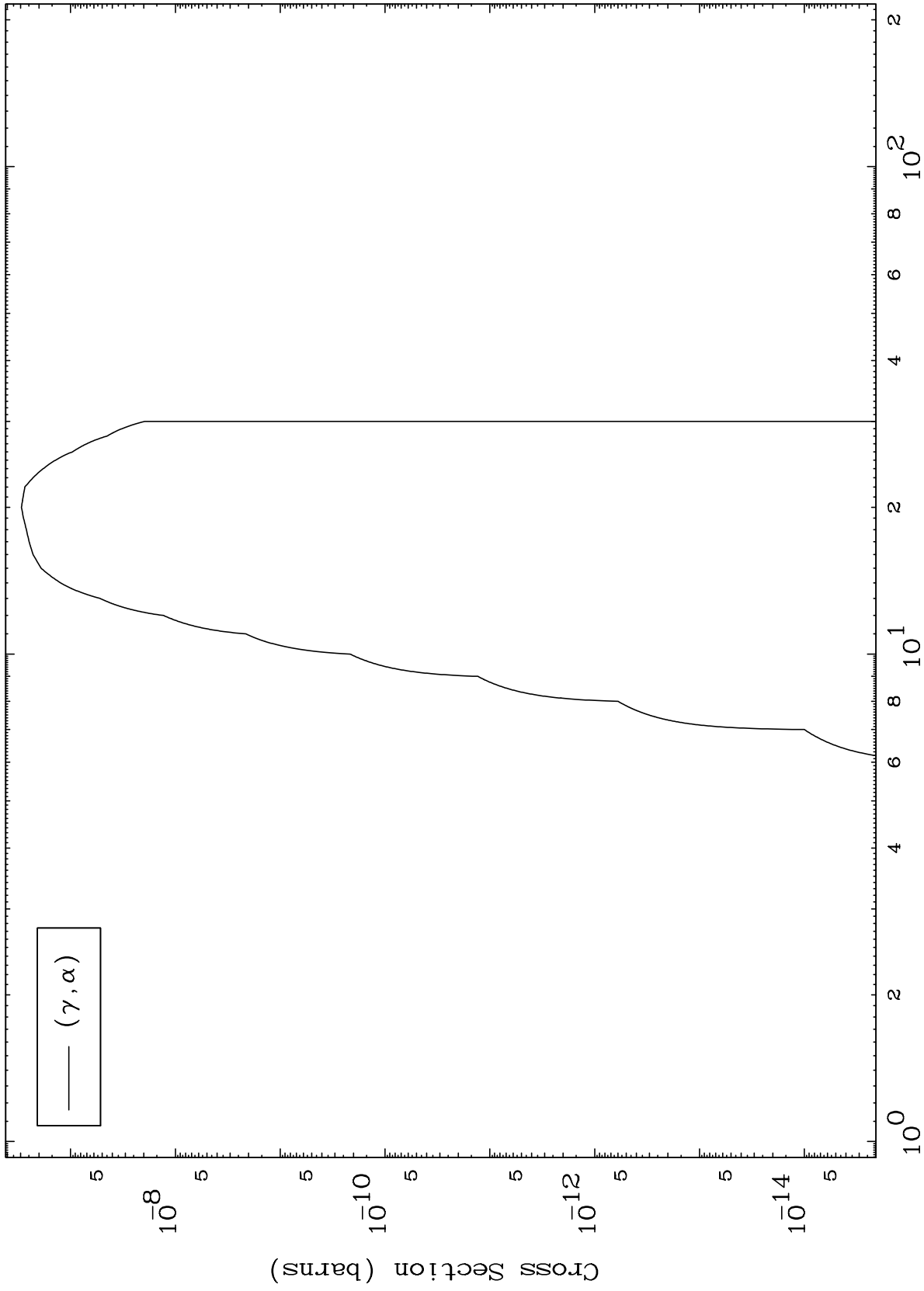
78-Pt-195



MAT 7840

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

78-Pt-195



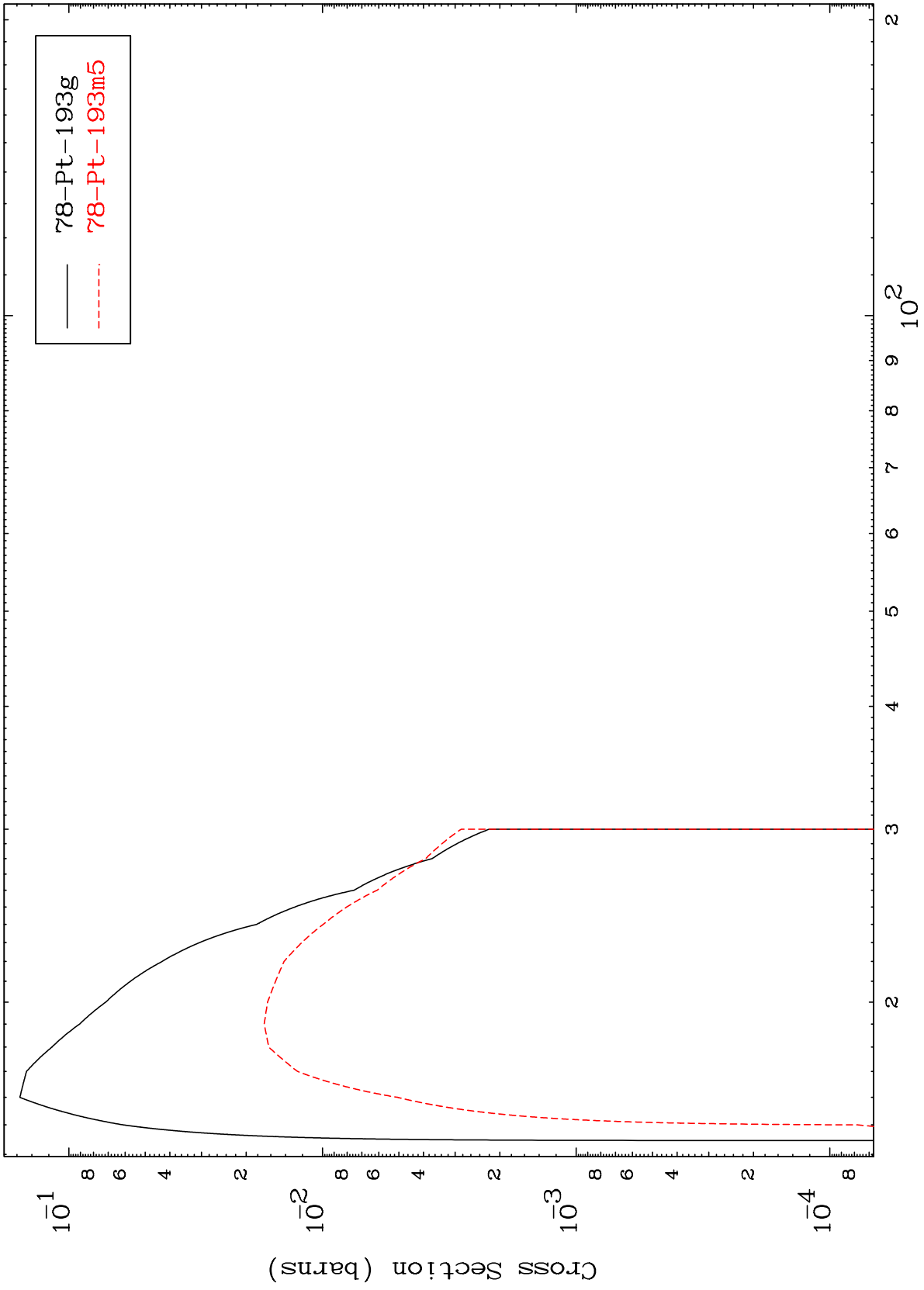
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

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



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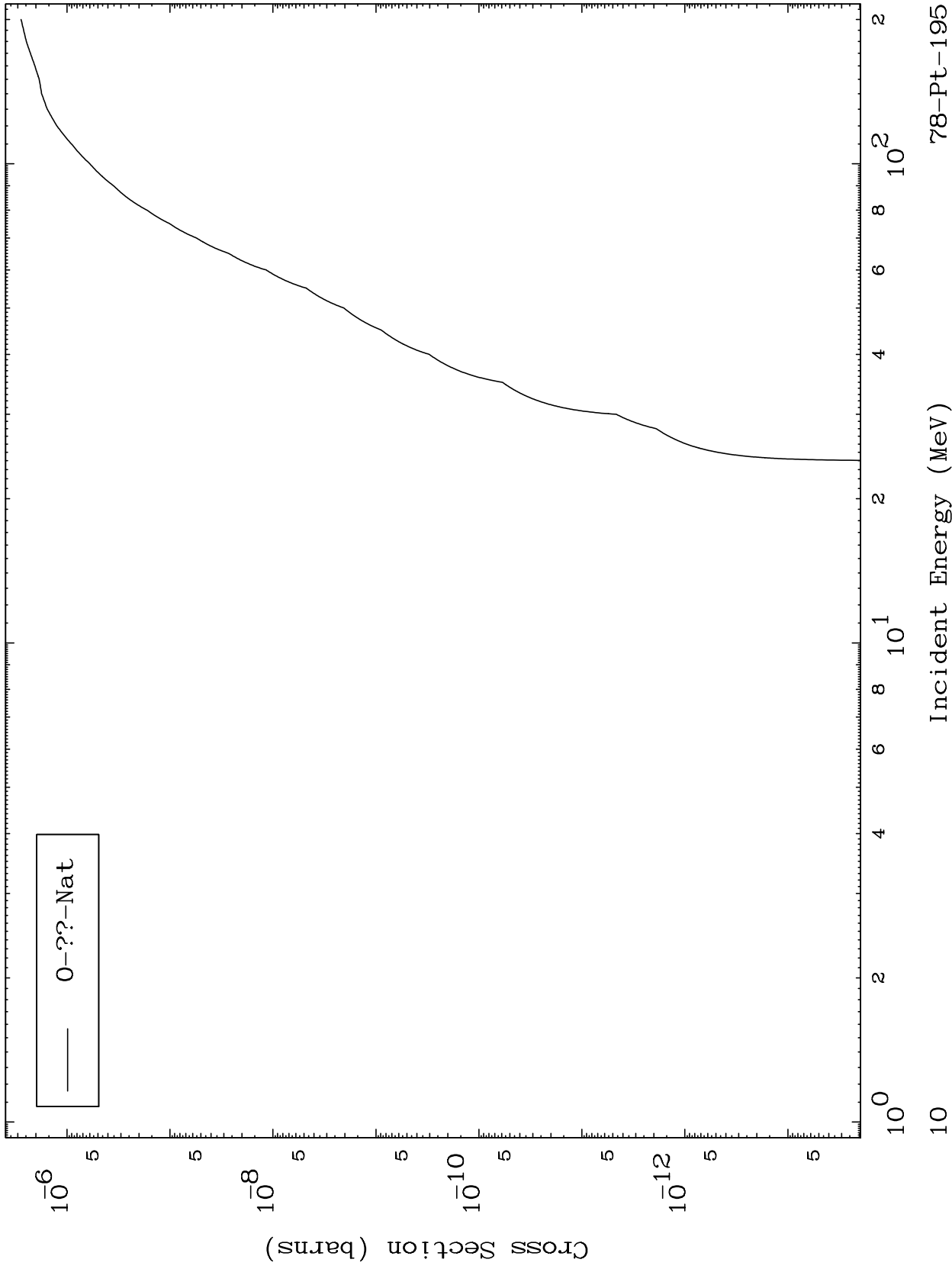
Incident Energy (MeV)

78-Pt-195

MAT 7840

Photon Fission  
Radionuclide Production Cross Section

78-Pt-195

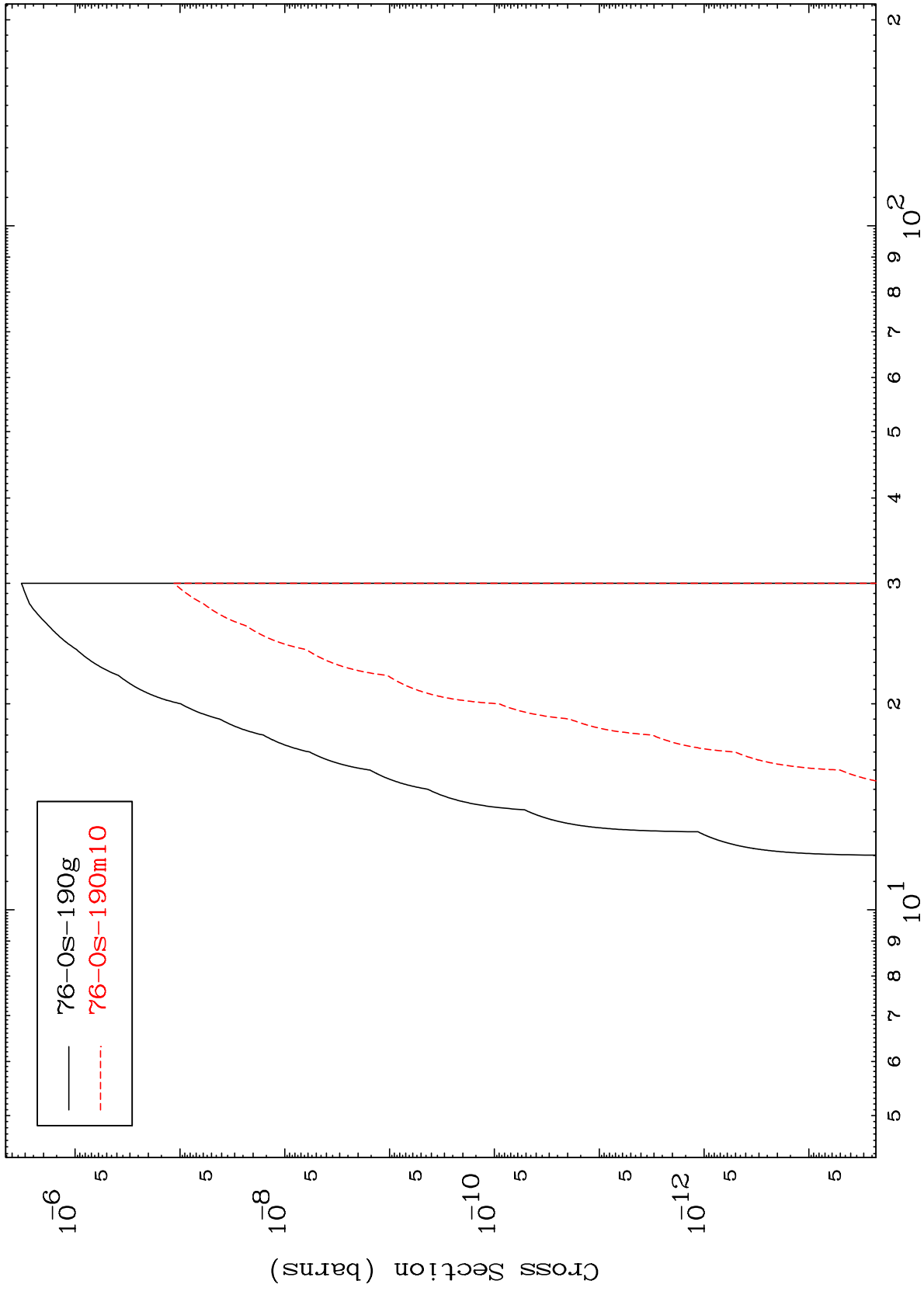


MAT 7840

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

78-Pt-195

Radionuclide Production Cross Section



11

Incident Energy (MeV)

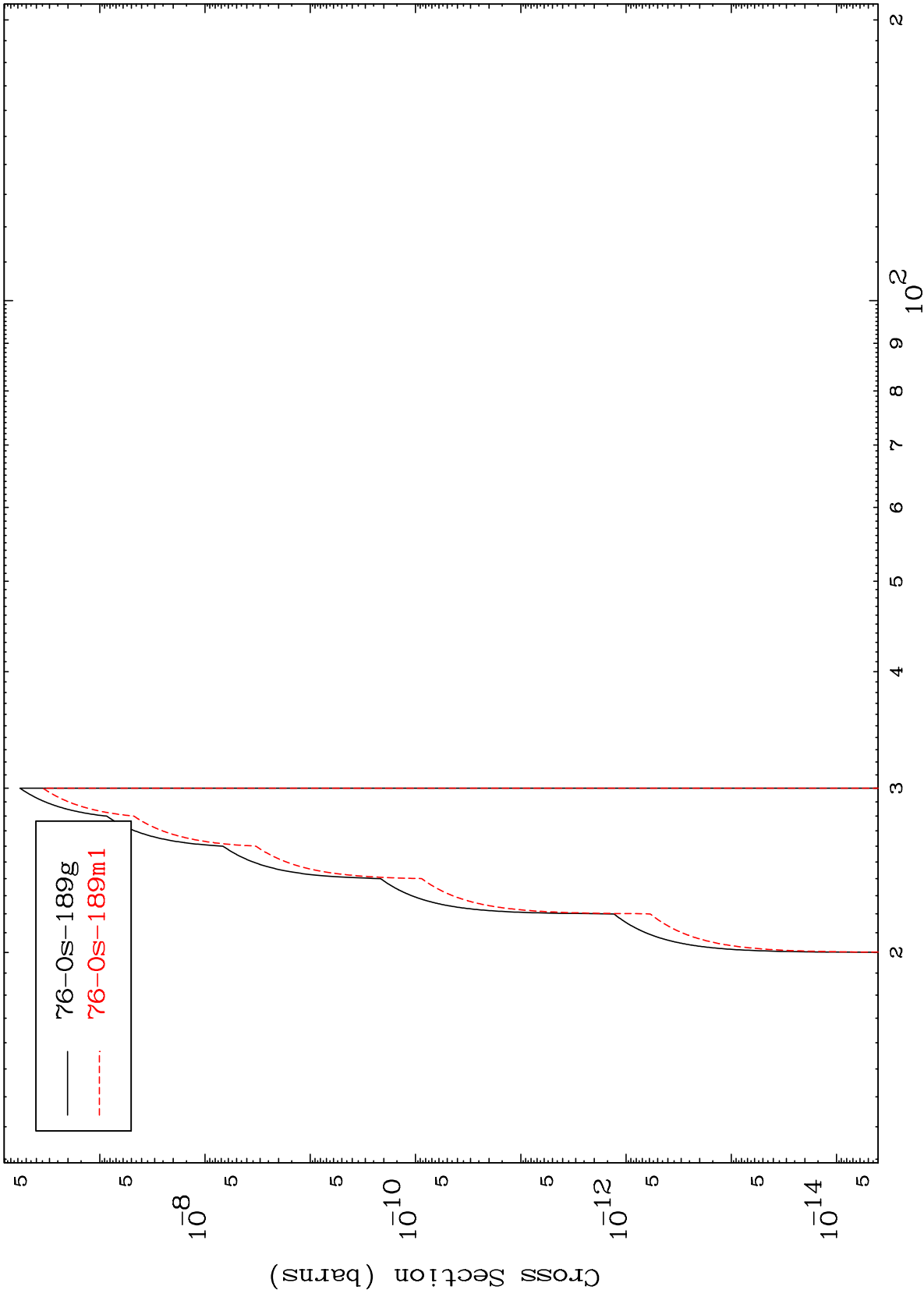
78-Pt-195

MAT 7840

$(\gamma, 2n) \alpha$

78-Pt-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

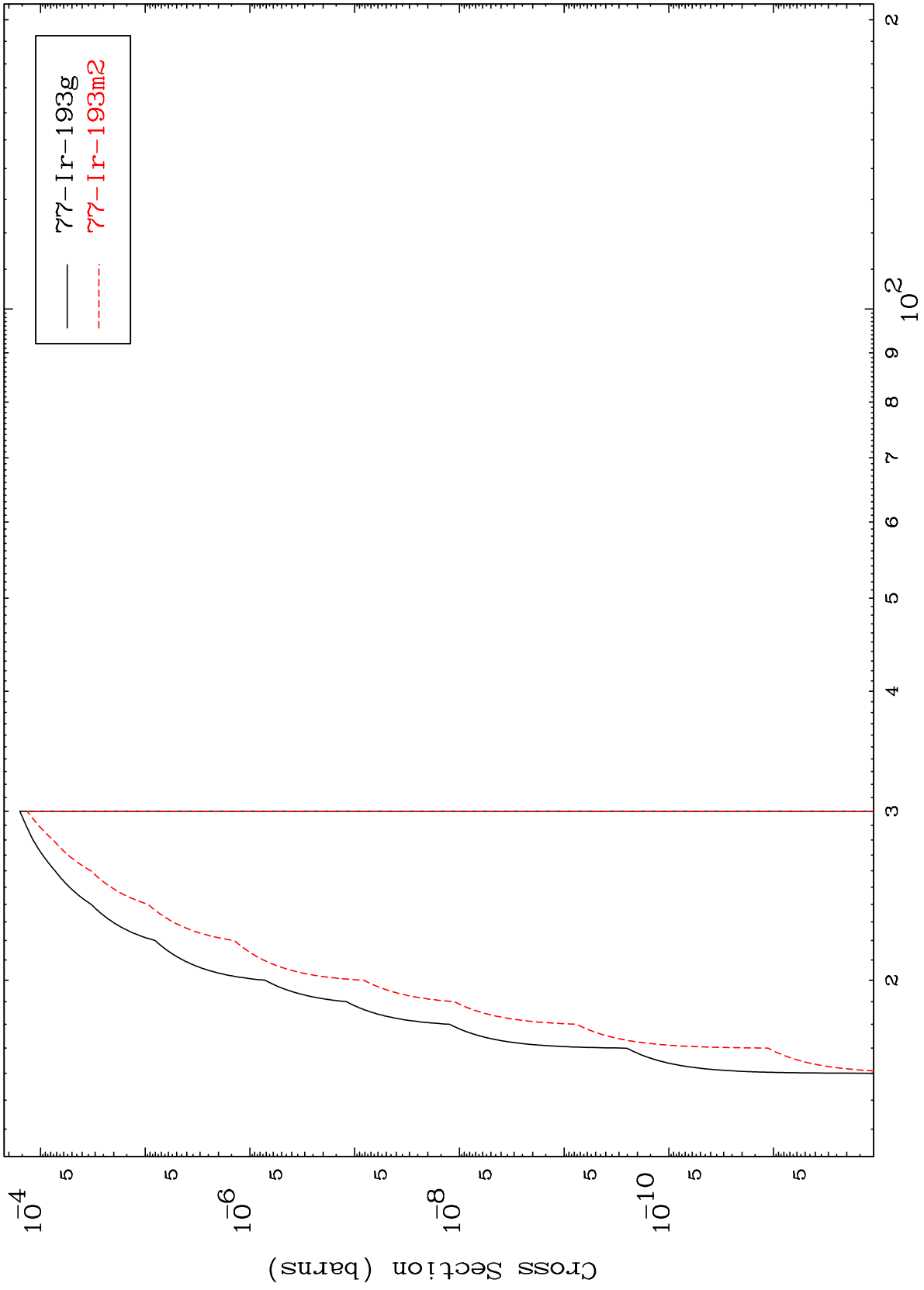
78-Pt-195

MAT 7840

$(\gamma, n')$  p

78-Pt-195

Radionuclide Production Cross Section



13

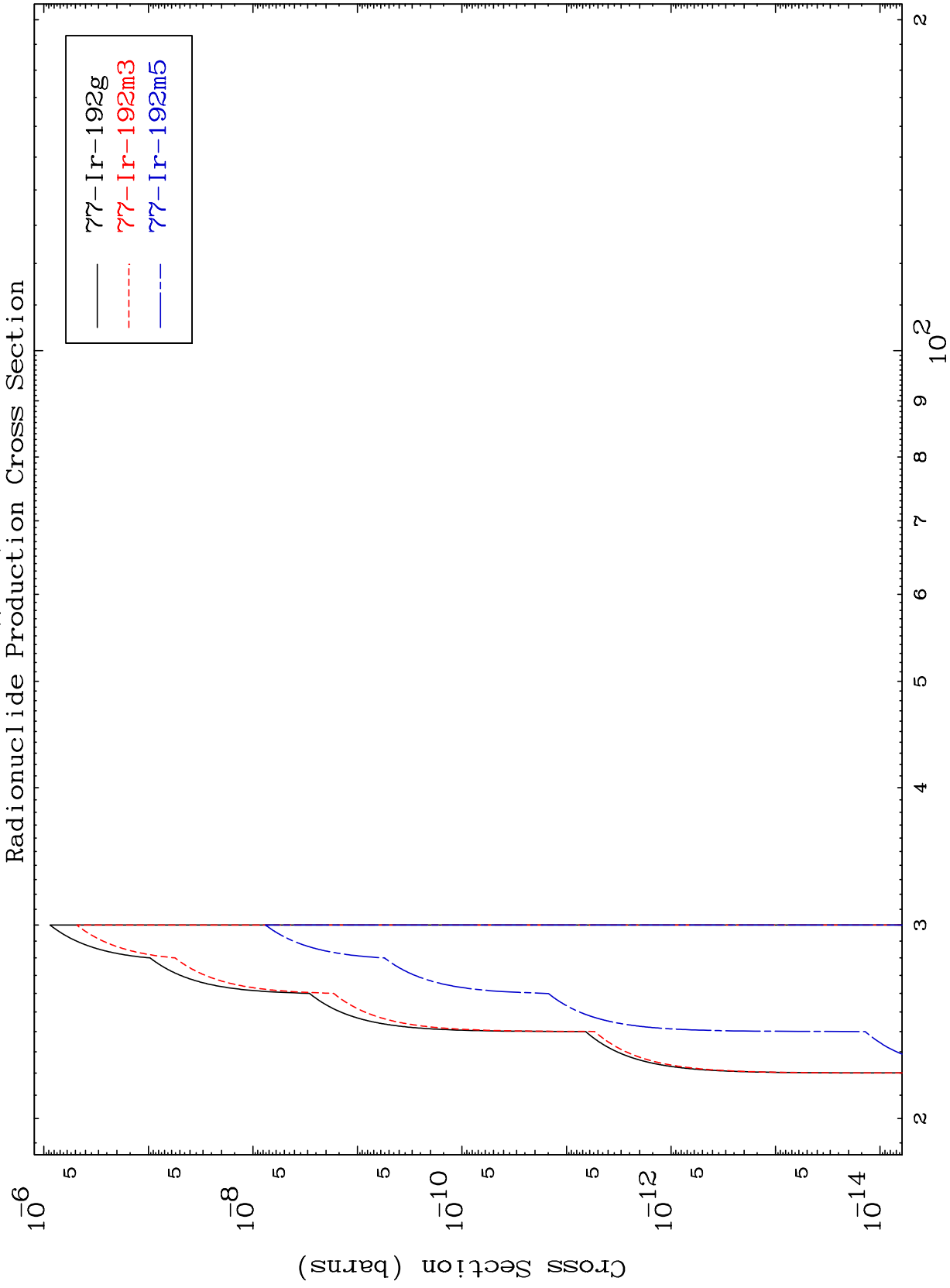
Incident Energy (MeV)

78-Pt-195

MAT 7840

( $\gamma, n'$ ) d

78-Pt-195



14

Incident Energy (MeV)

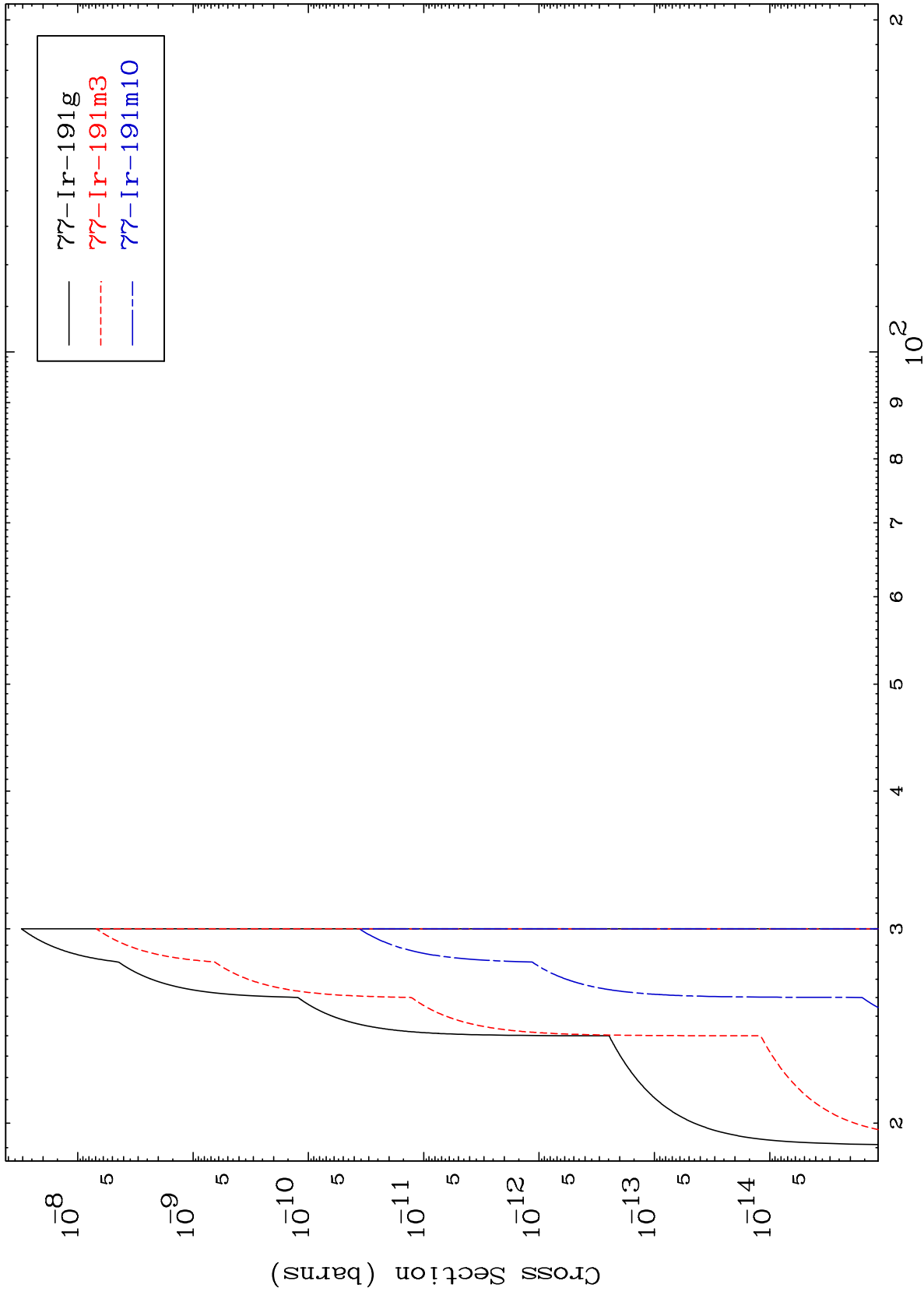
78-Pt-195

MAT 7840

( $\gamma, n'$ ) t

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-195

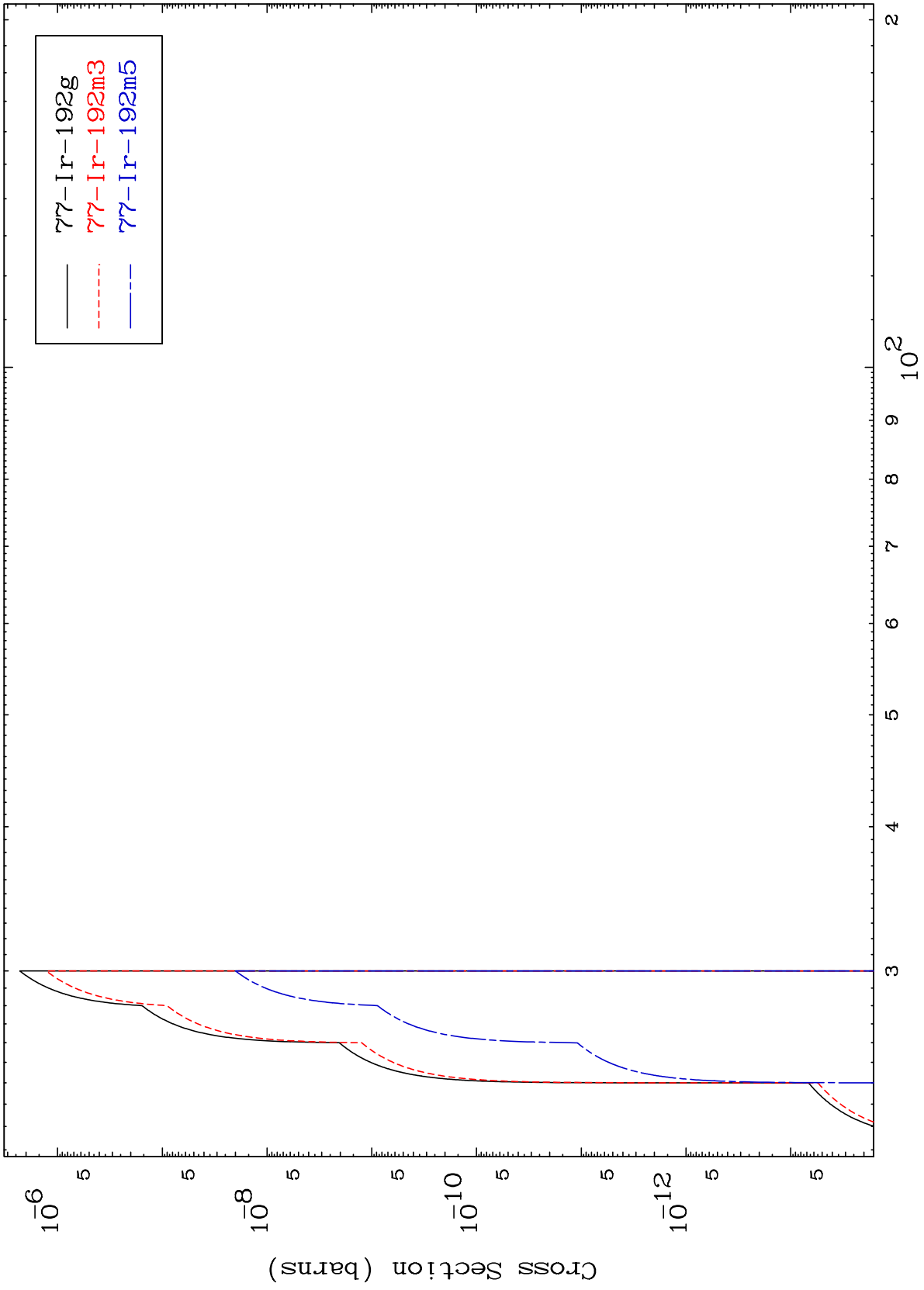


MAT 7840

$(\gamma, 2n)$  p

78-Pt-195

Radionuclide Production Cross Section



16

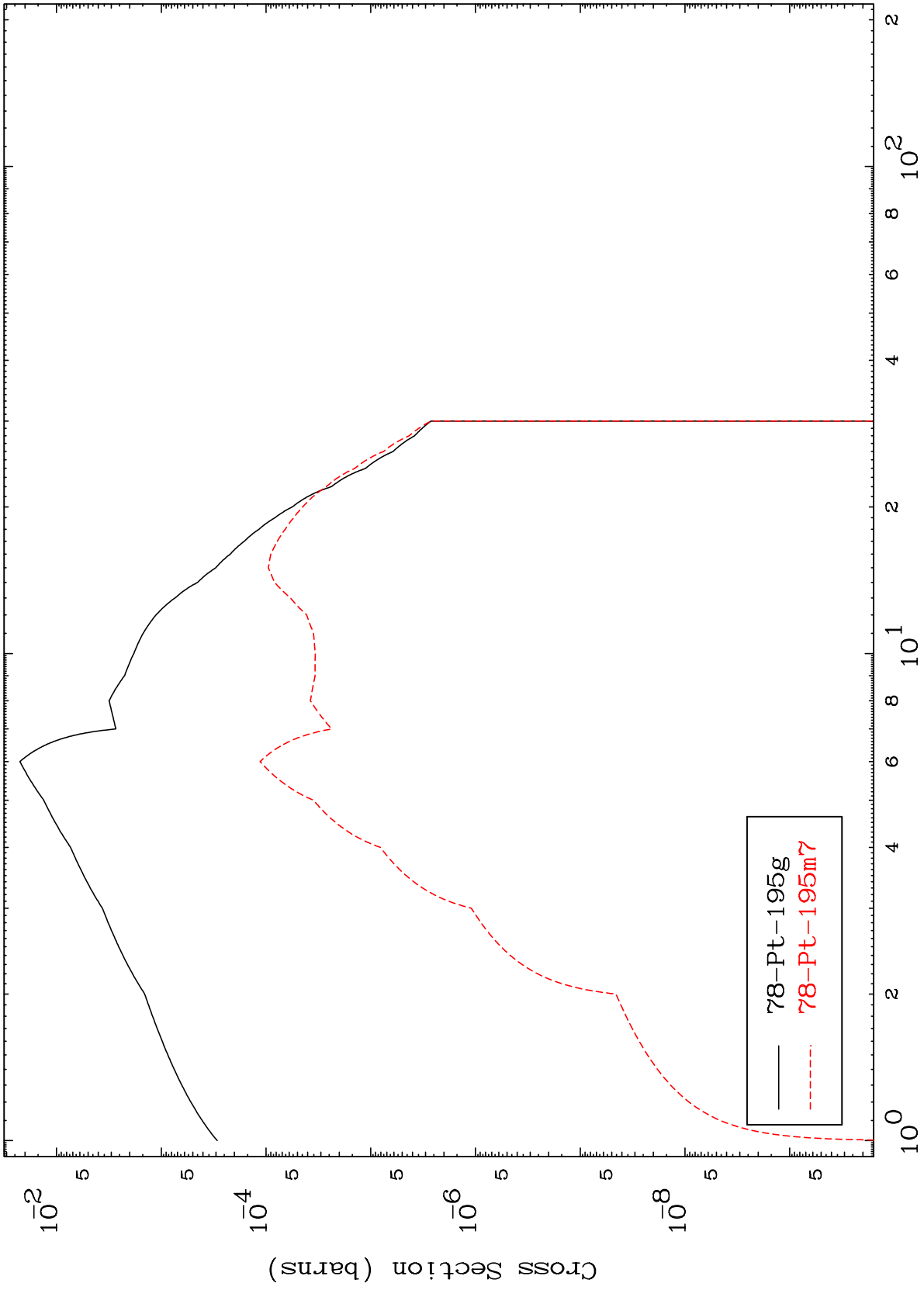
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



17

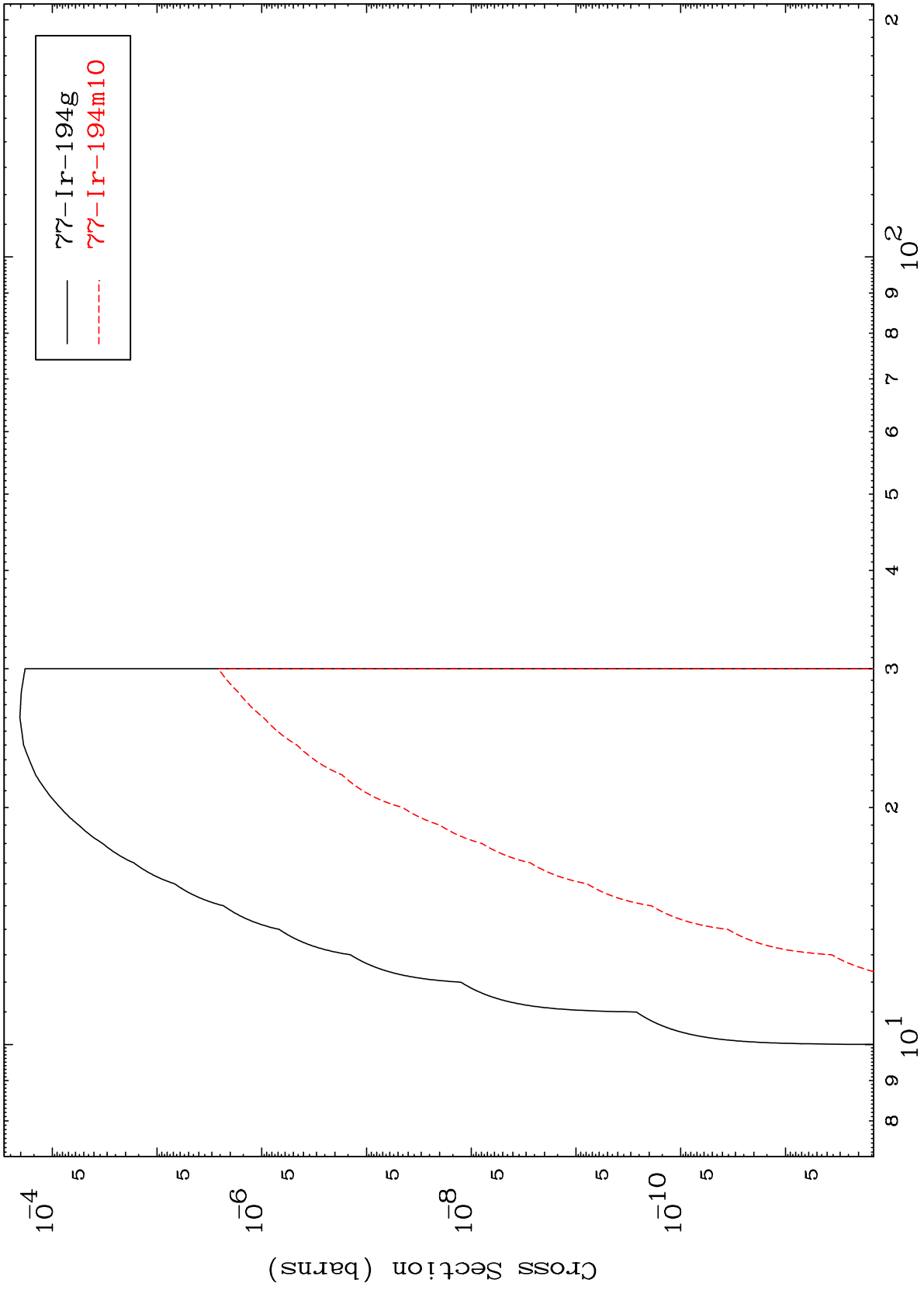
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

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



18

Incident Energy (MeV)

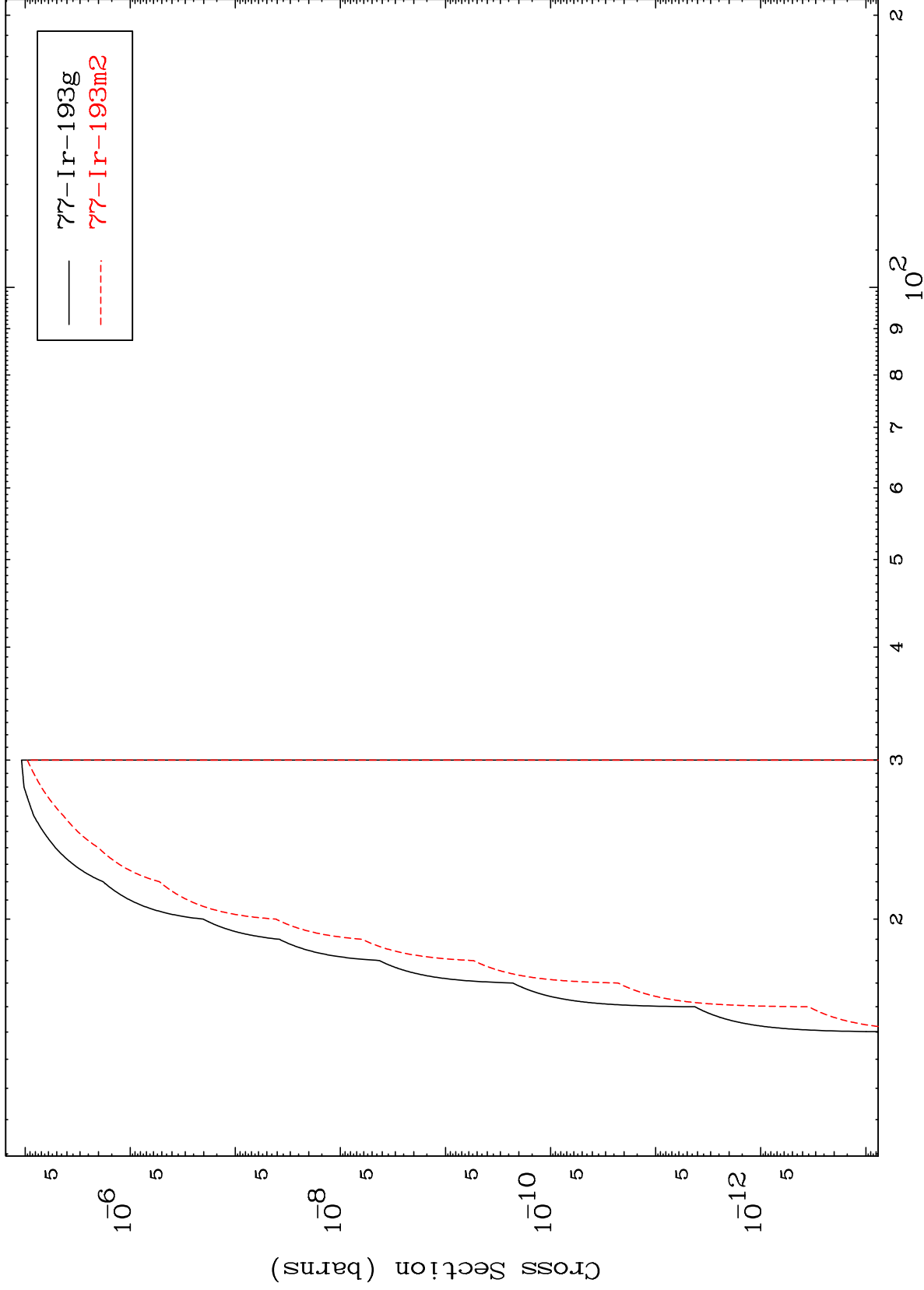
78-Pt-195

MAT 7840

( $\gamma, d$ )

78-Pt-195

Radionuclide Production Cross Section



19

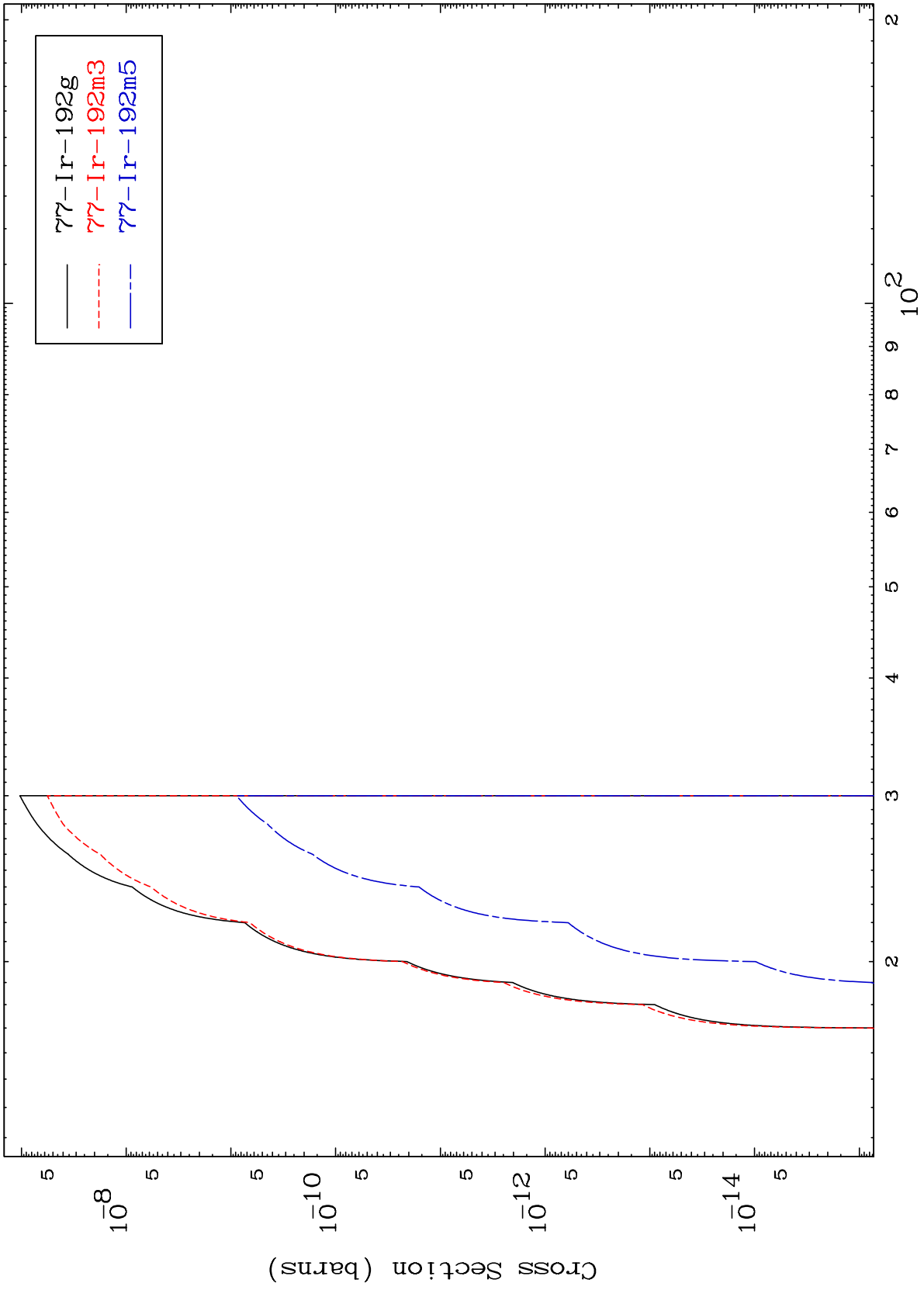
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

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



20

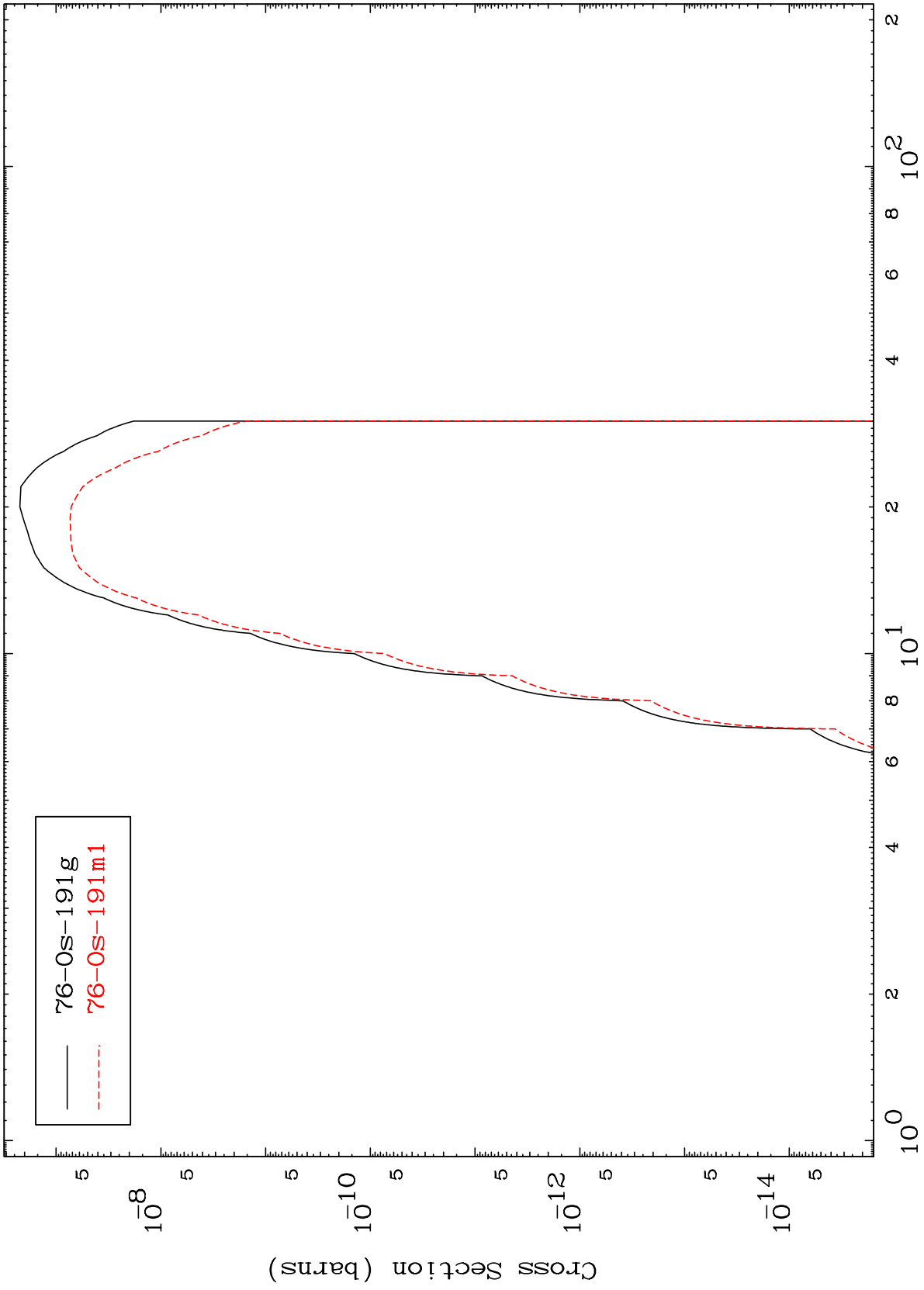
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



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Incident Energy (MeV)

78-Pt-195