

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

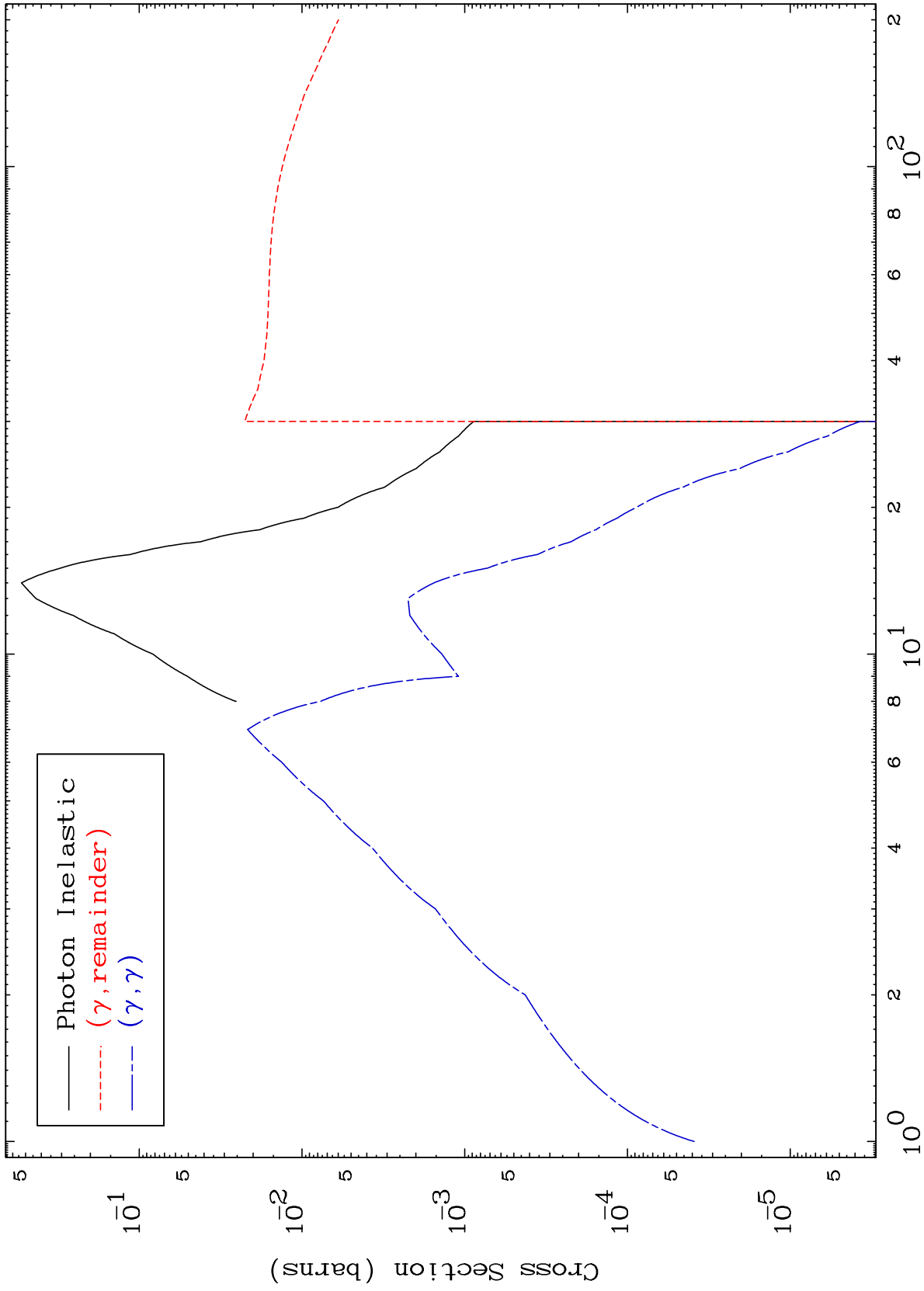
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7843

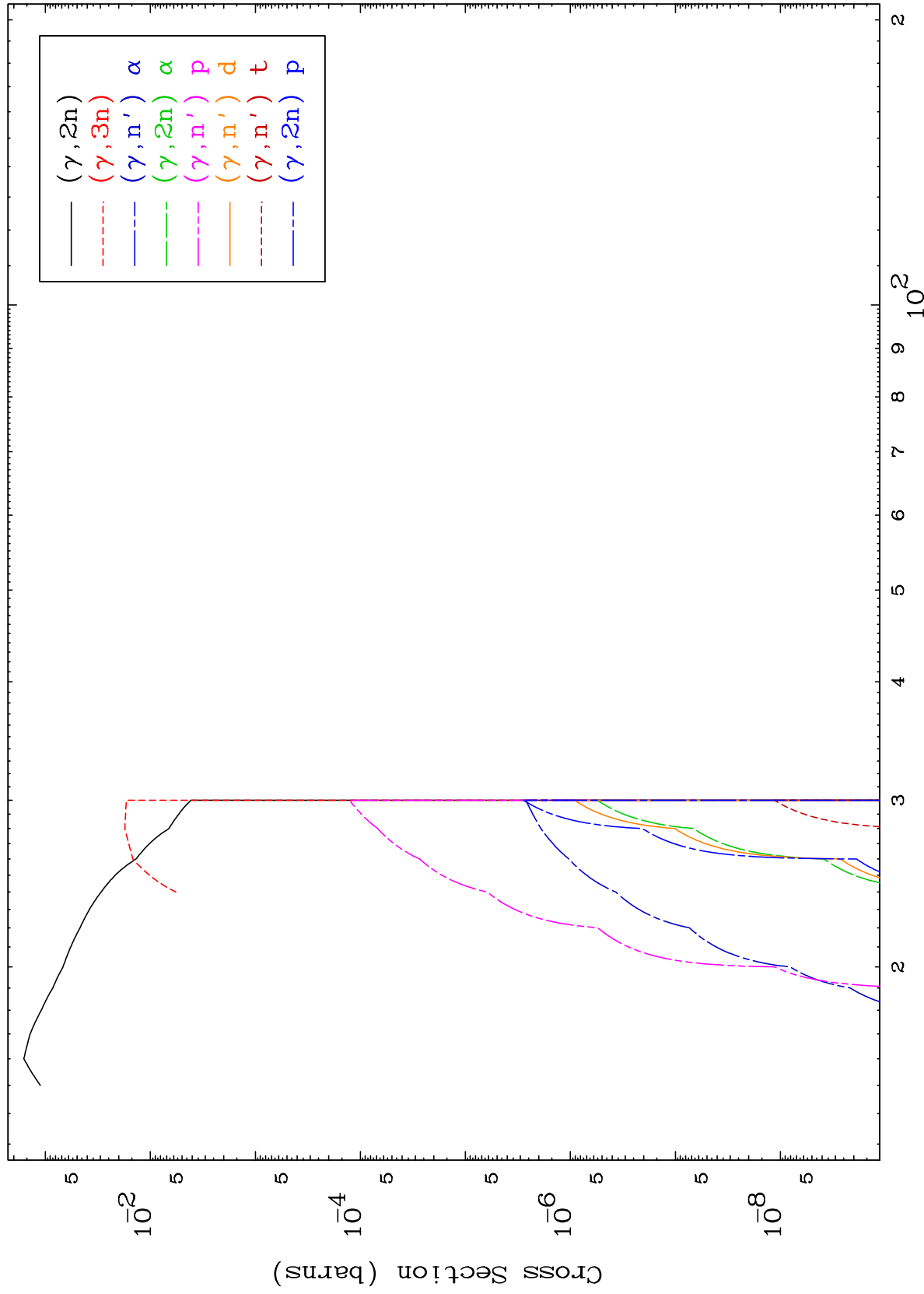
Photon Major  
0 Kelvin Cross Sections

78-Pt-196



Incident Energy (MeV)

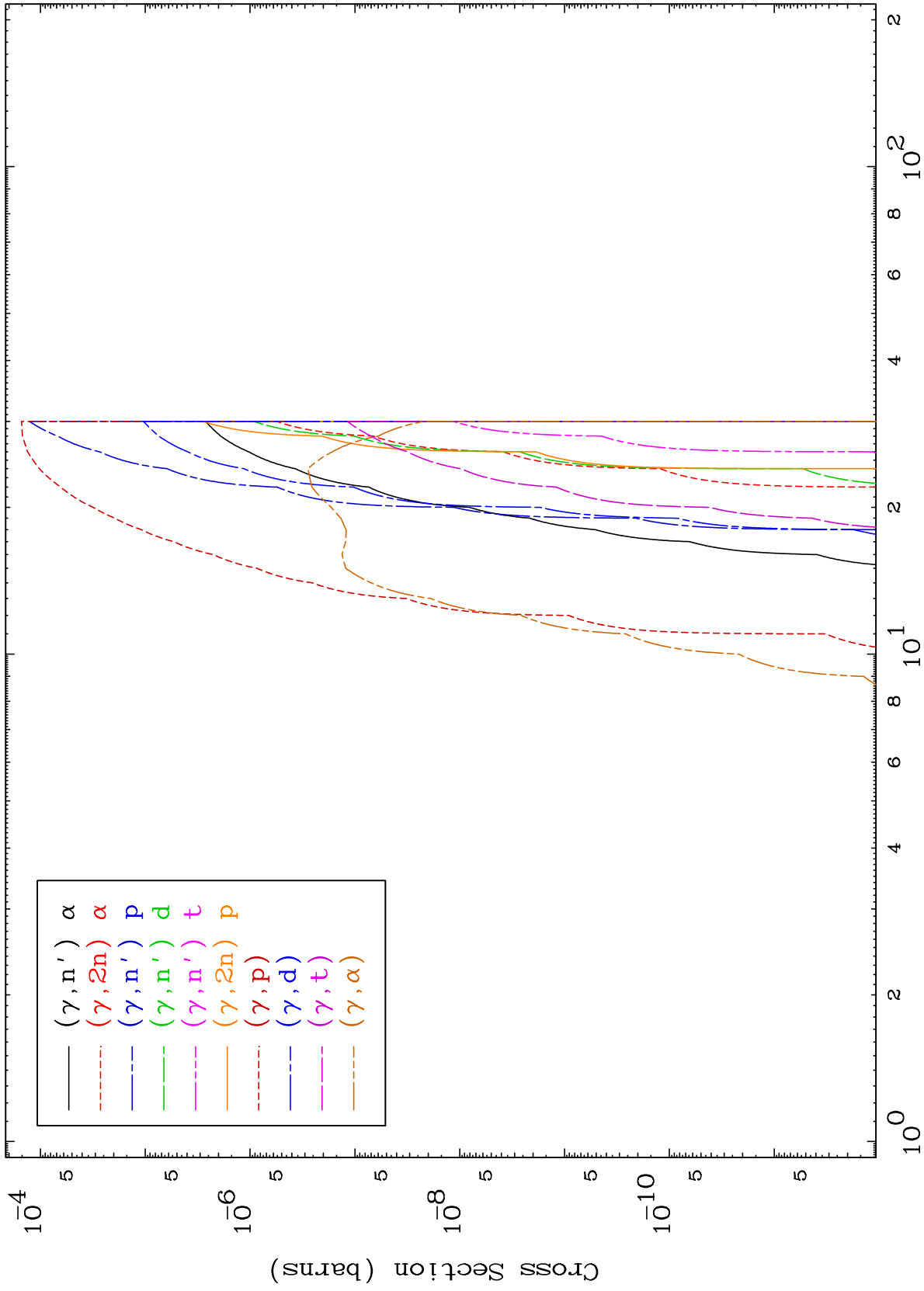
78-Pt-196



MAT 7843

Photon Charged Particle  
0 Kelvin Cross Sections

78-Pt-196



Incident Energy (MeV)

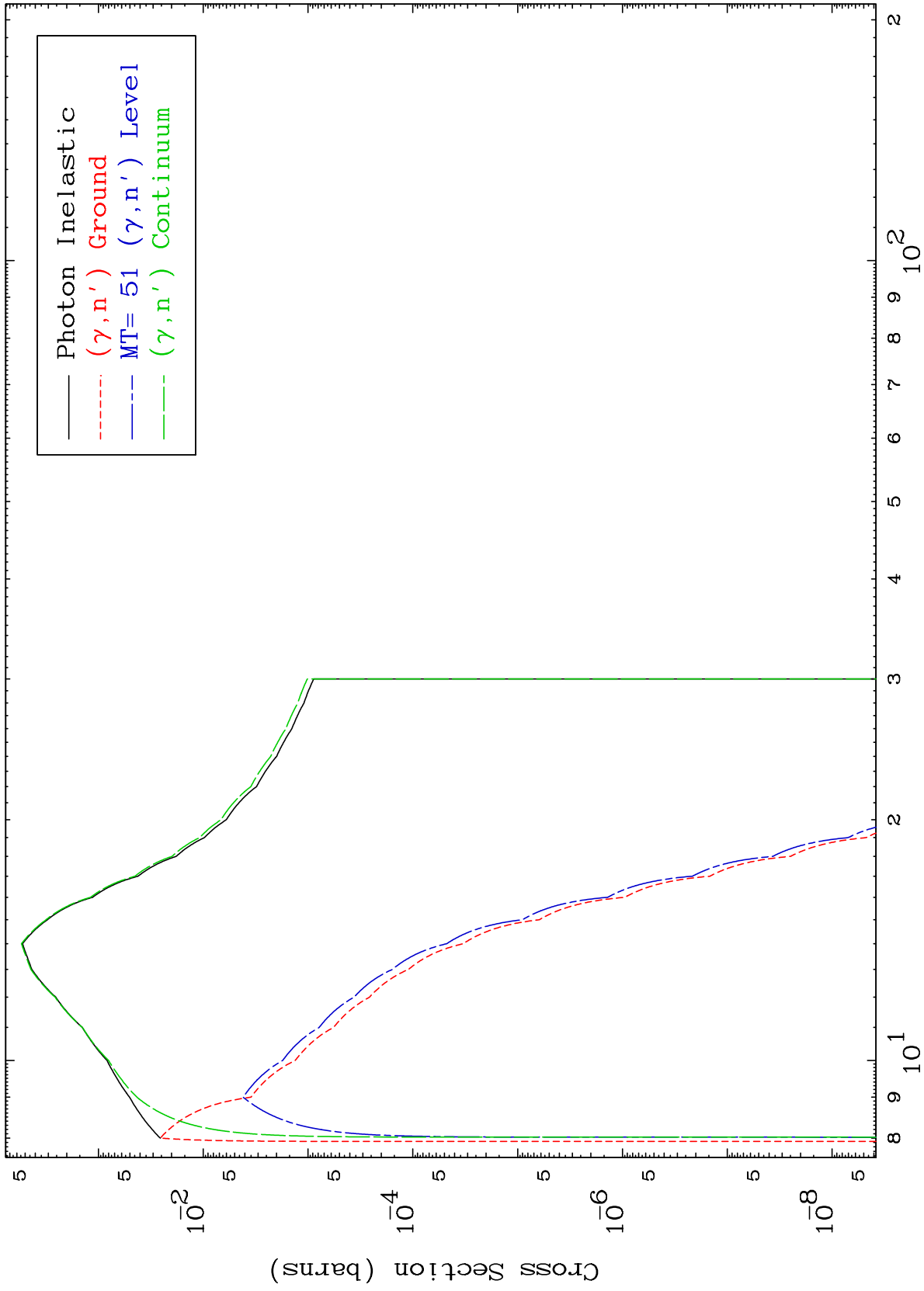
78-Pt-196

3

MAT 7843

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

78-Pt-196



4

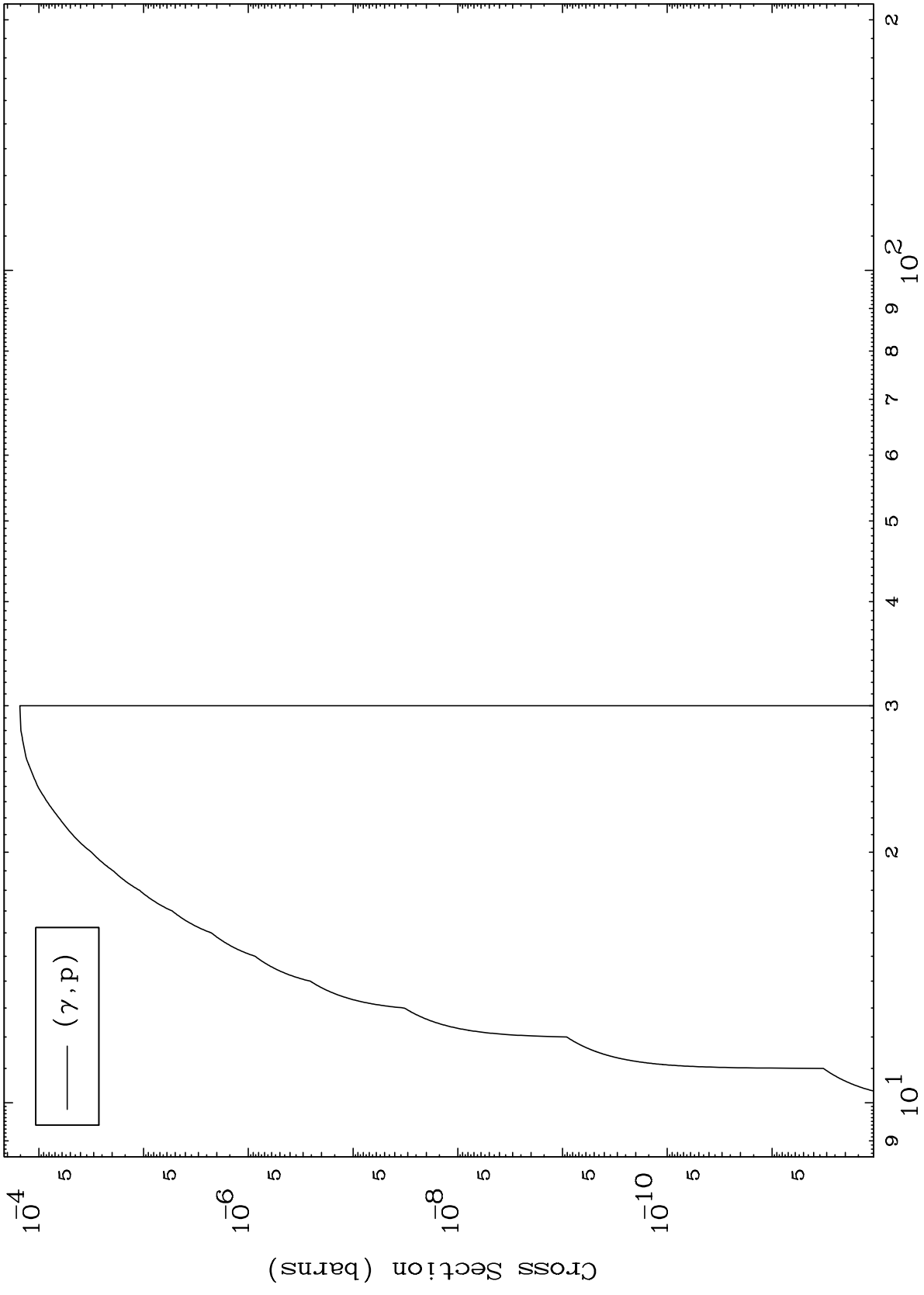
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

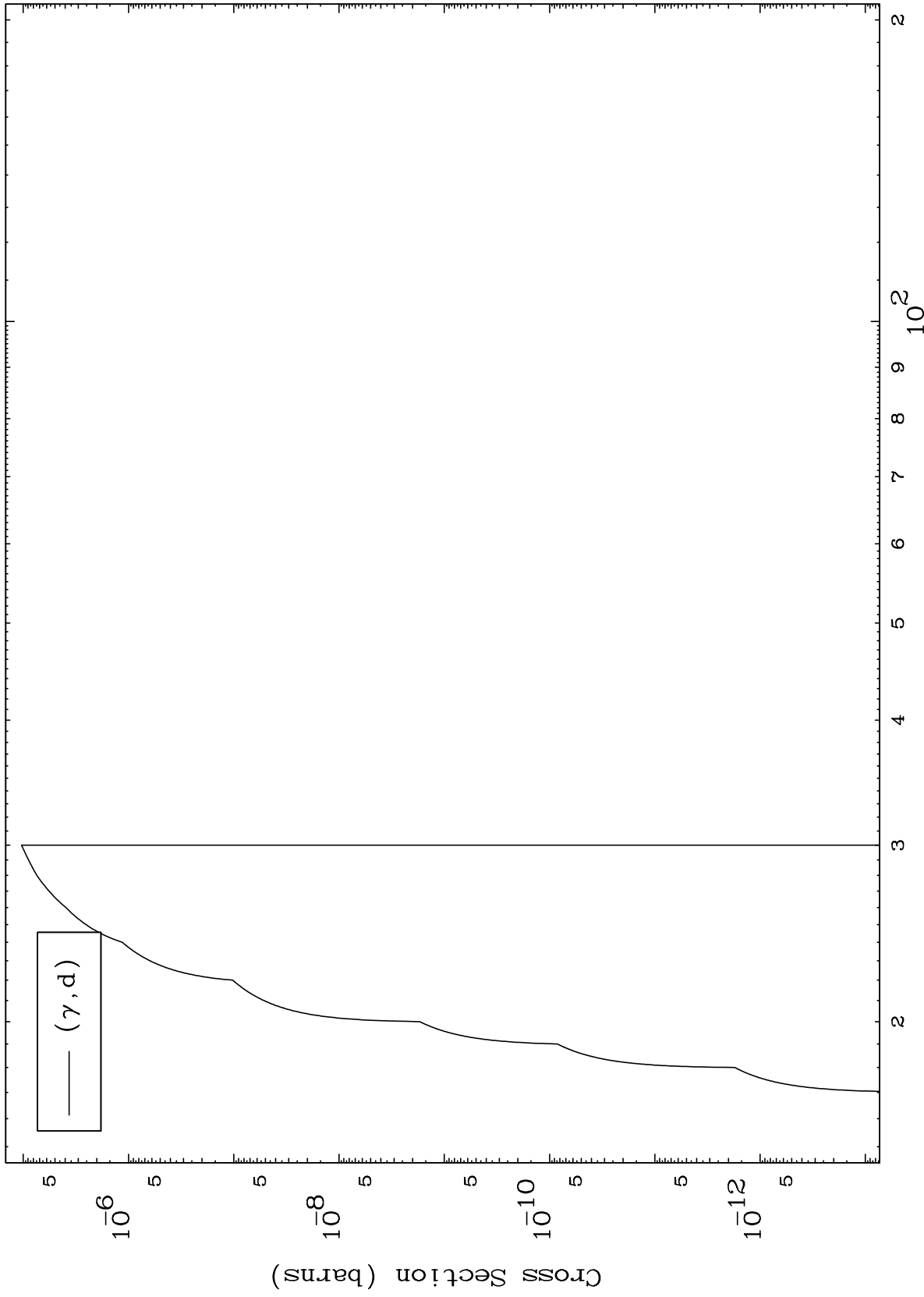
78-Pt-196



5

Incident Energy (MeV)

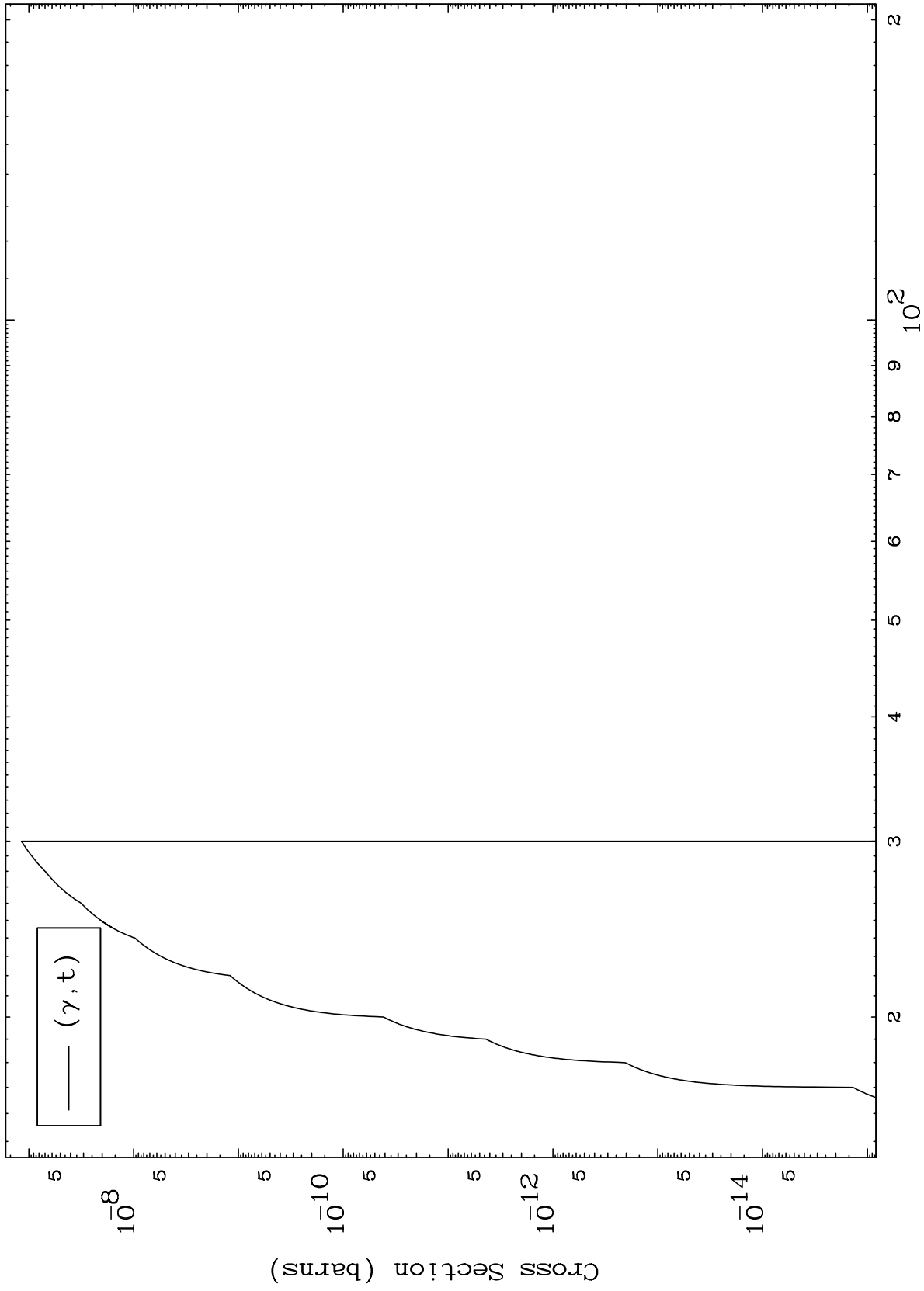
78-Pt-196



MAT 7843

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

78-Pt-196



7

Incident Energy (MeV)

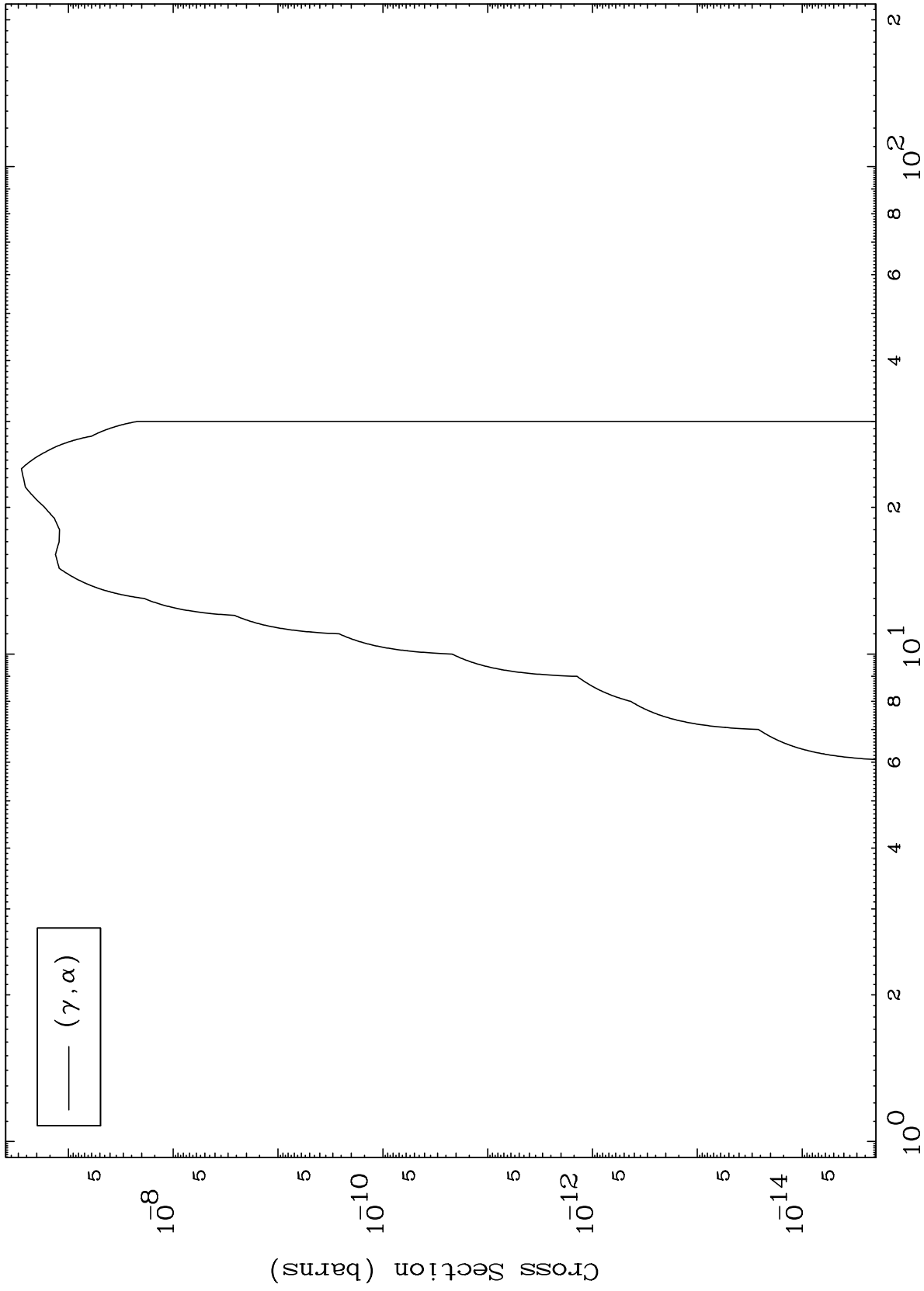
78-Pt-196



MAT 7843

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

78-Pt-196



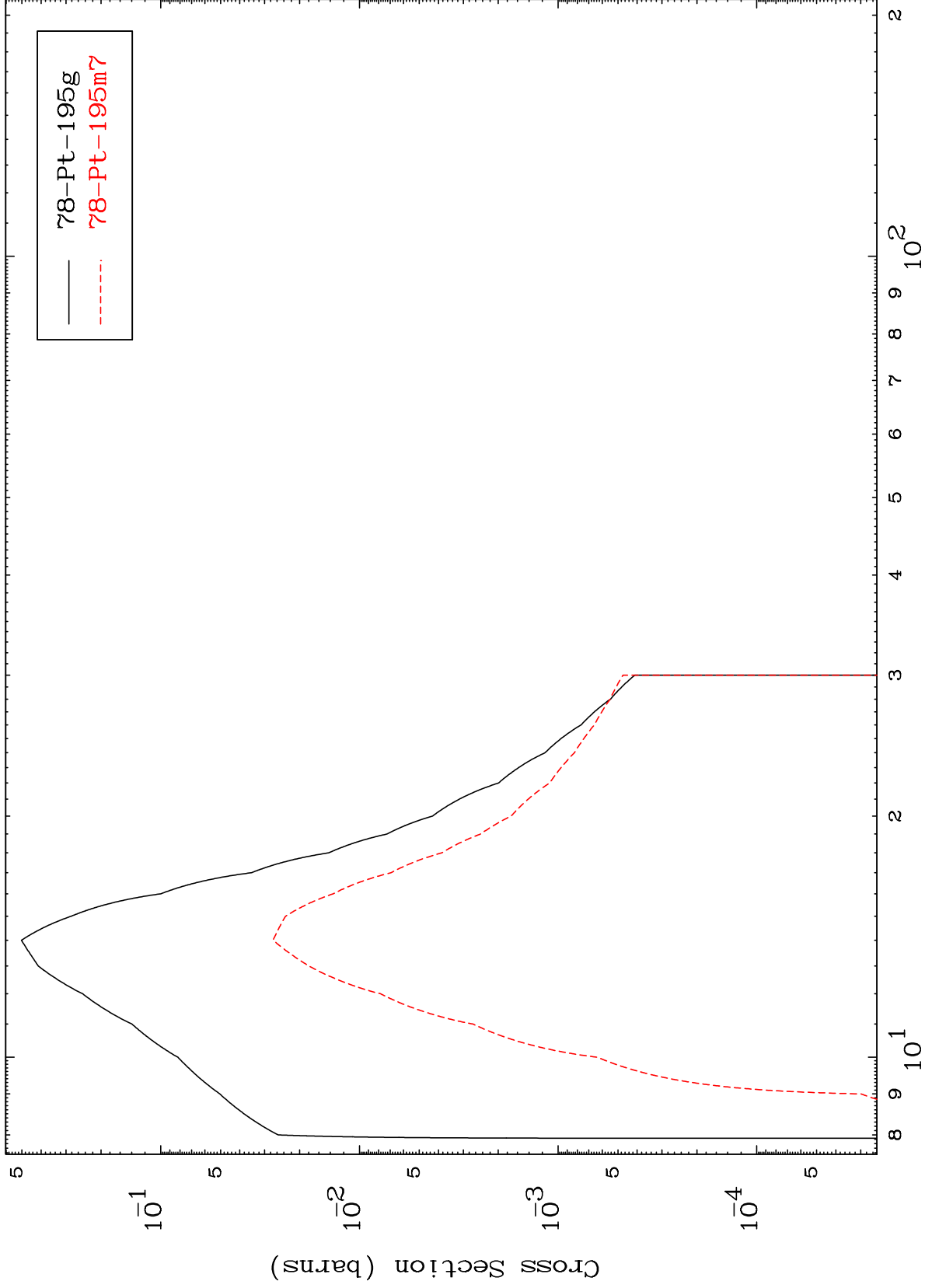
Incident Energy (MeV)

78-Pt-196

MAT 7843

Photon Inelastic  
Radionuclide Production Cross Section

78-Pt-196



9

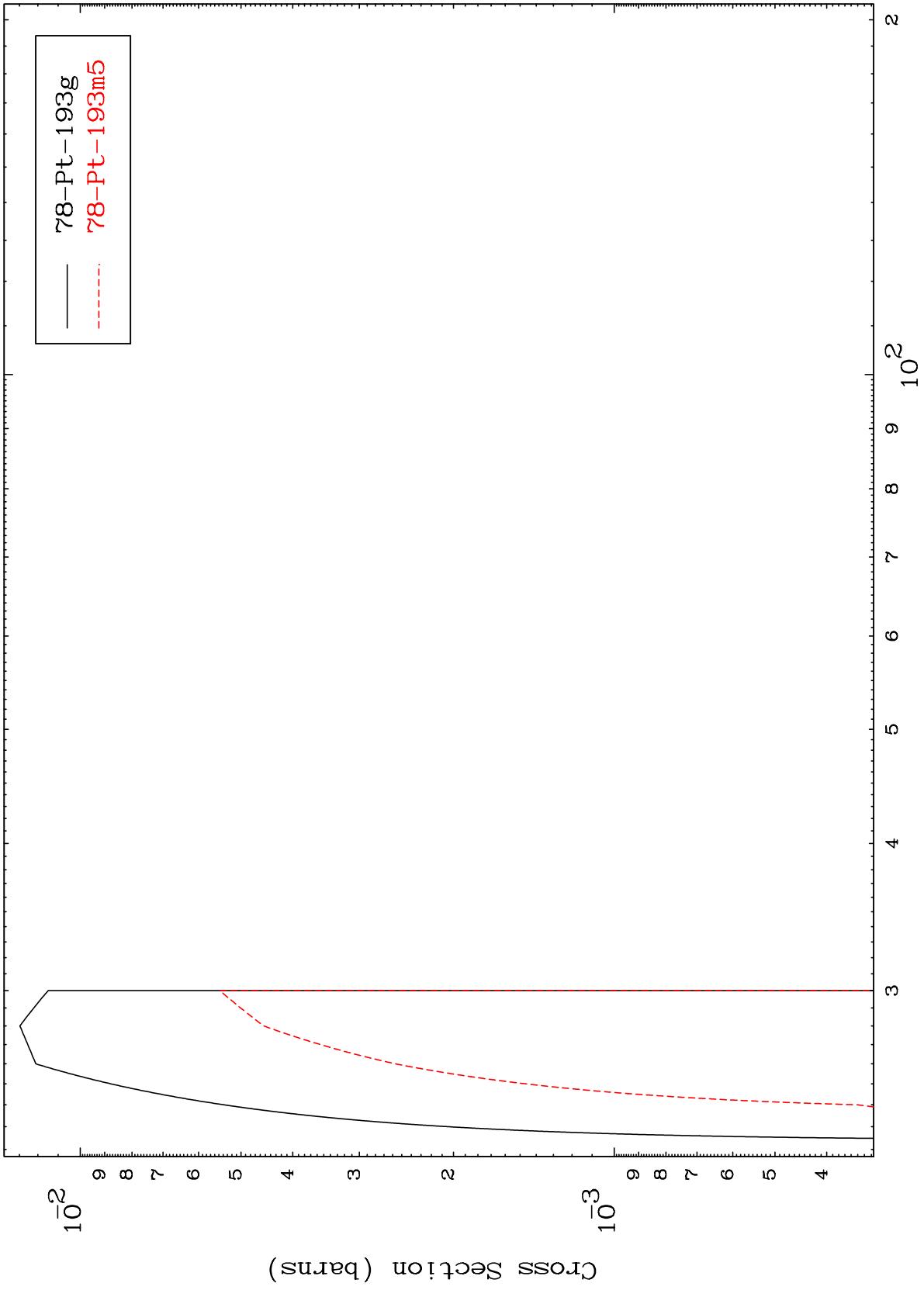
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



10

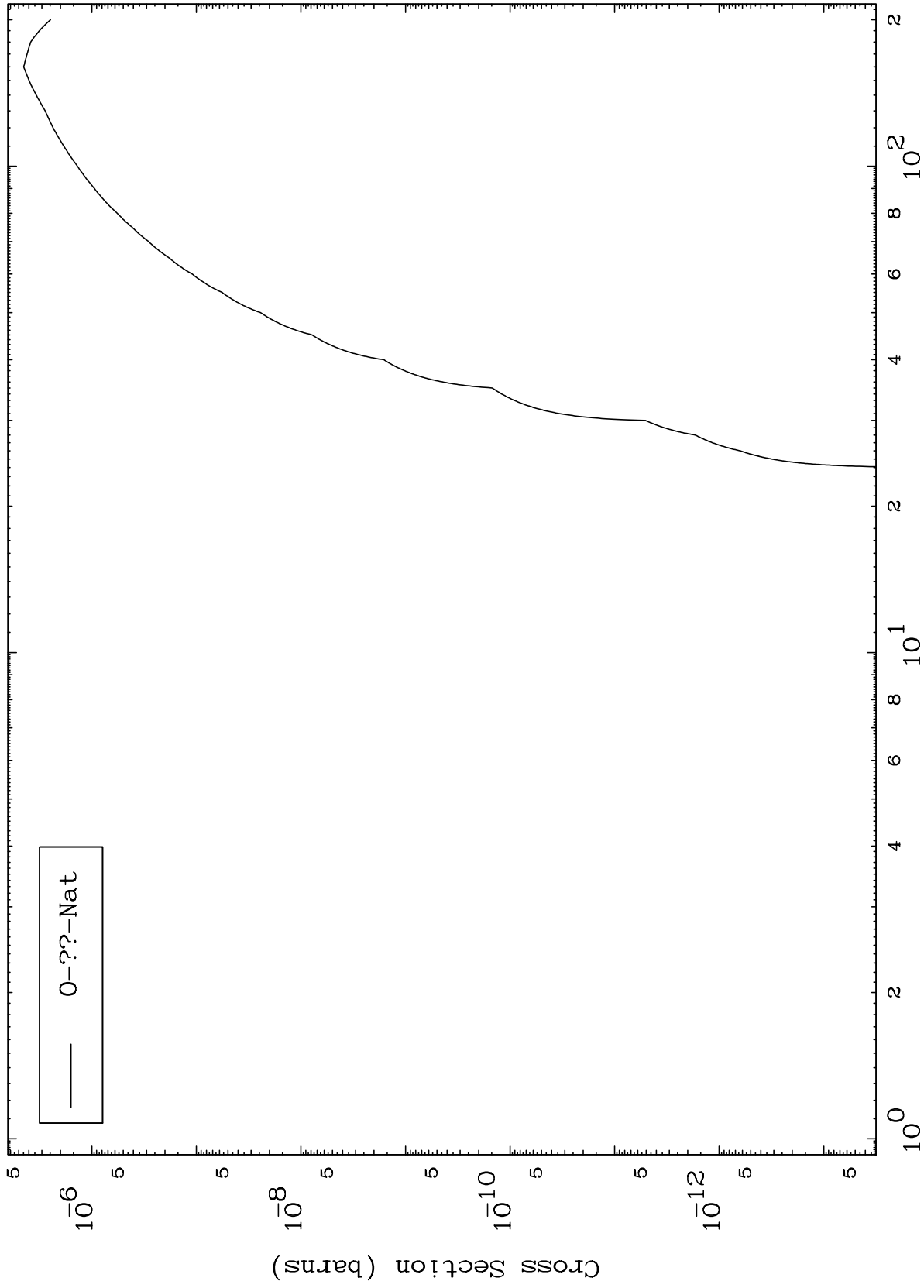
Incident Energy (MeV)

78-Pt-196

MAT 7843

Photon Fission  
Radionuclide Production Cross Section

78-Pt-196



11

Incident Energy (MeV)

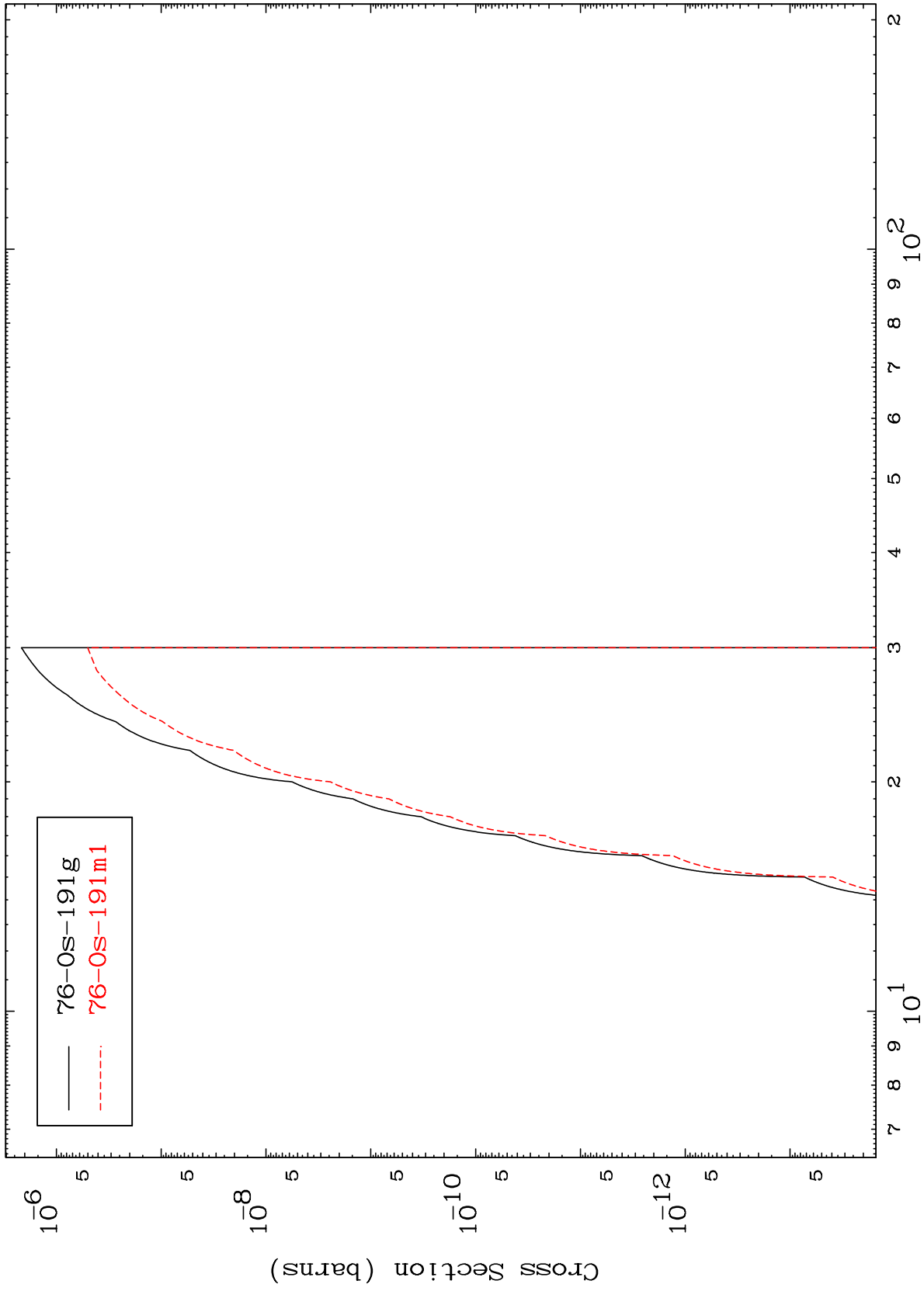
78-Pt-196

MAT 7843

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

78-Pt-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

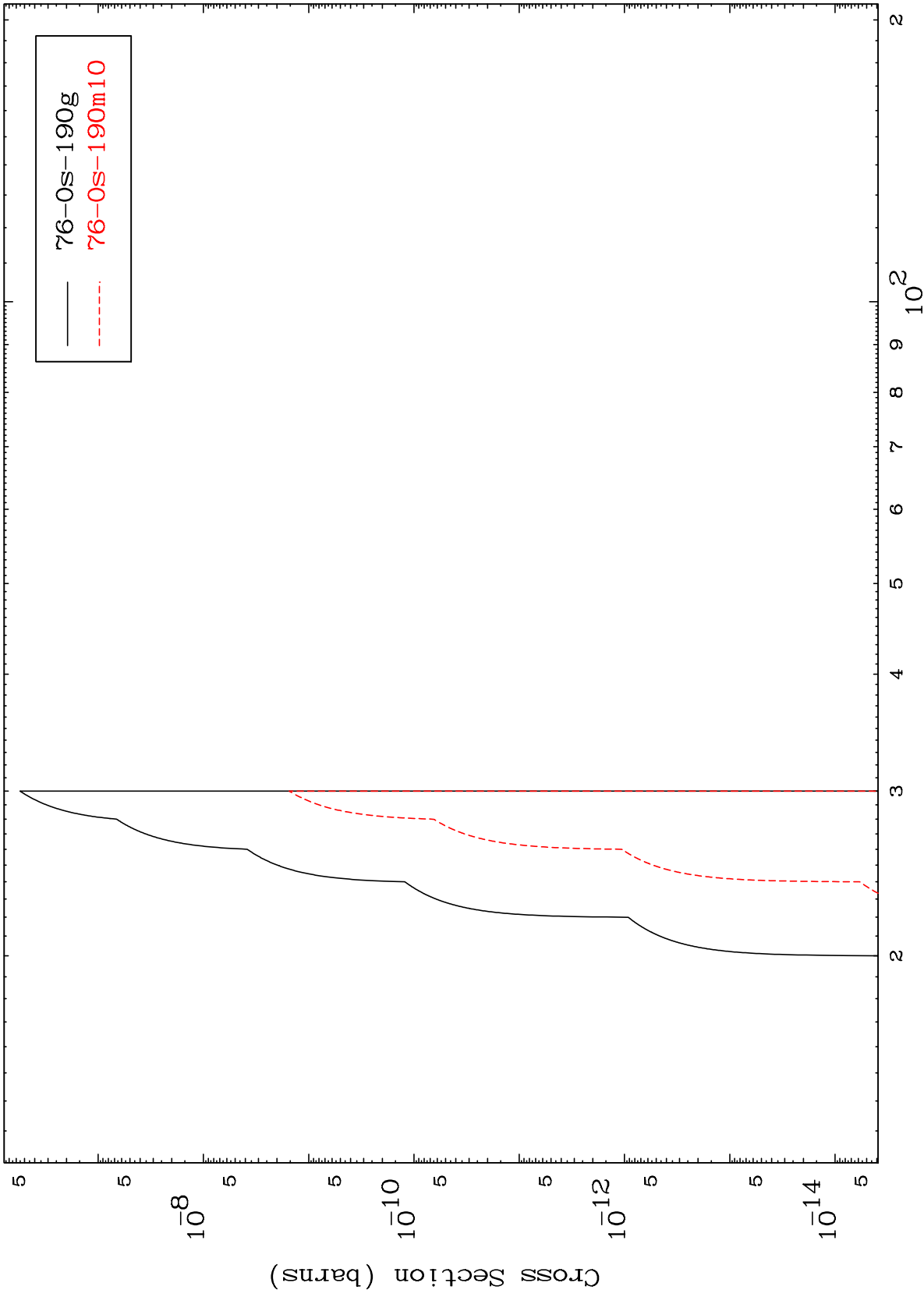
78-Pt-196

MAT 7843

$(\gamma, 2n) \alpha$

78-Pt-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

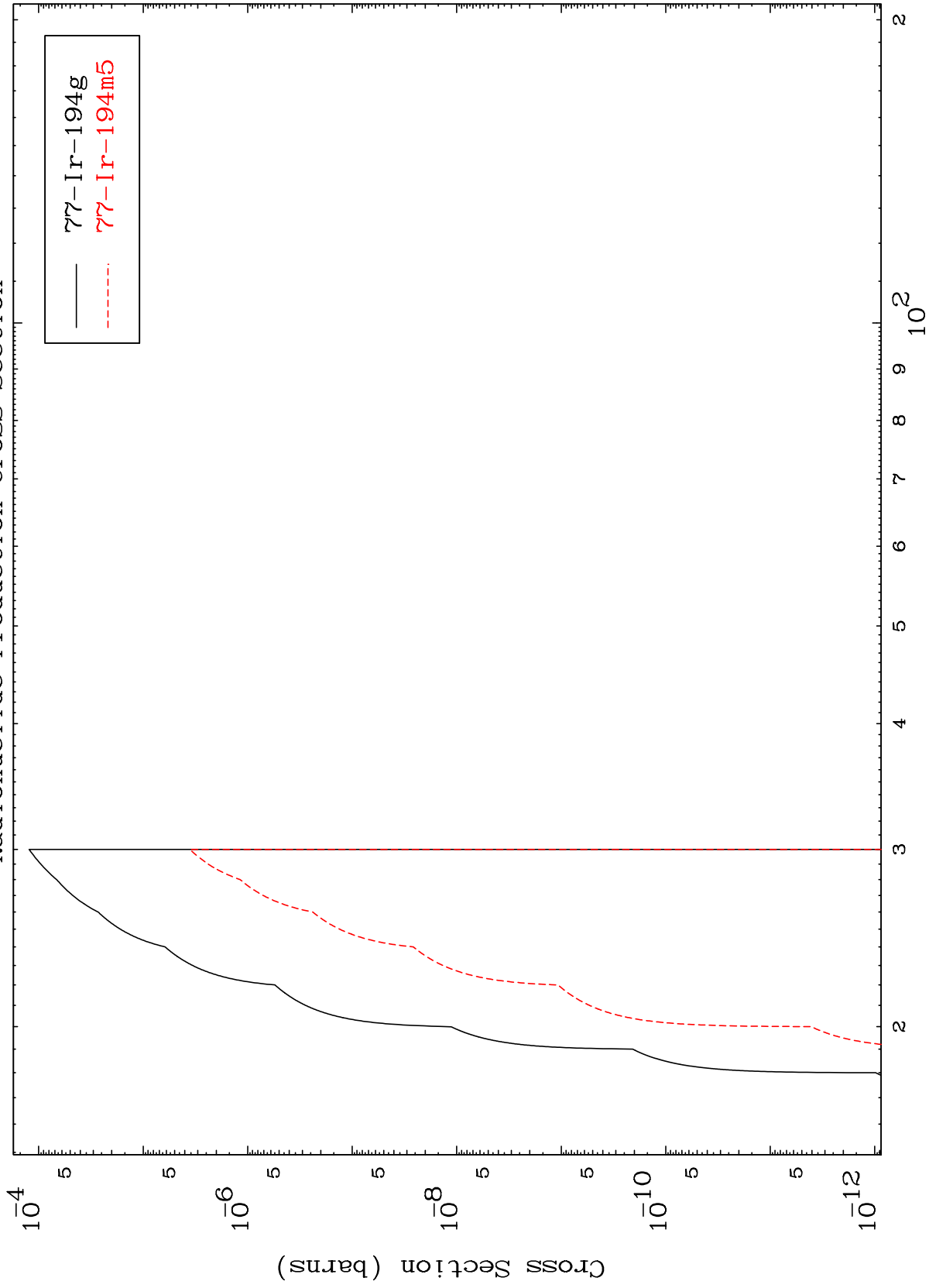
78-Pt-196

MAT 7843

$(\gamma, n')$  p

78-Pt-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

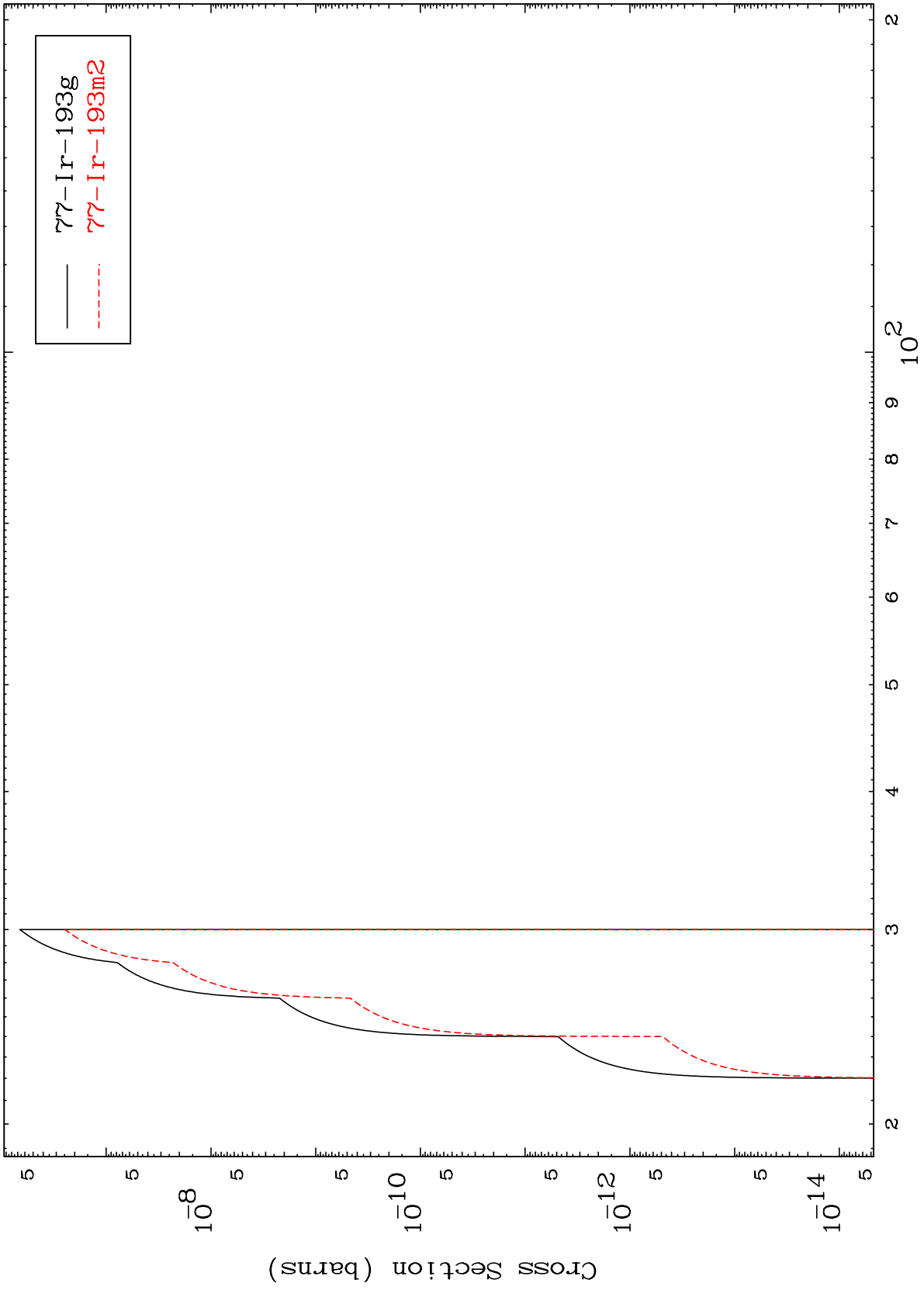
78-Pt-196

MAT 7843

( $\gamma, n'$ ) d

78-Pt-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-196

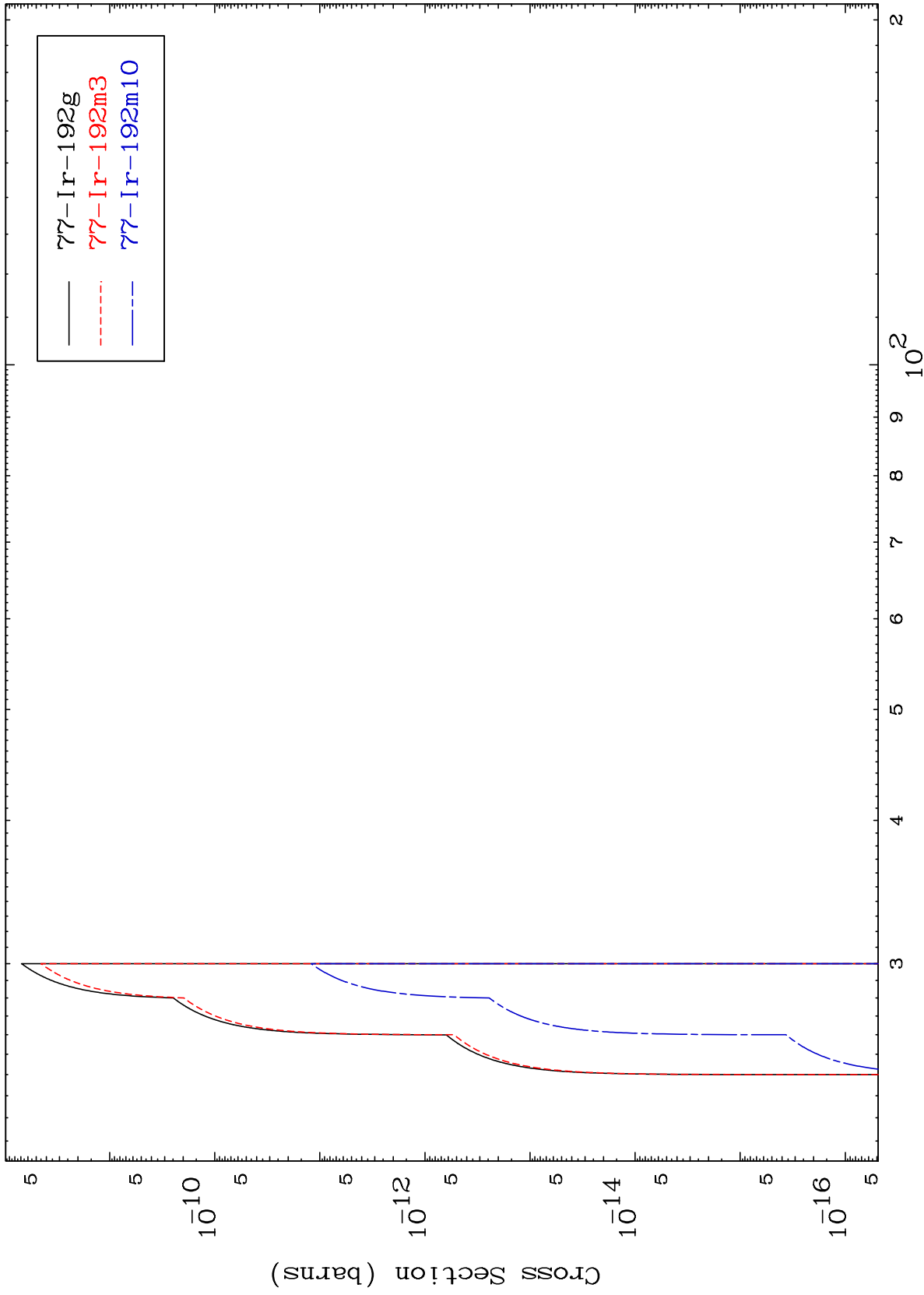


MAT 7843

( $\gamma, n'$ ) t

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

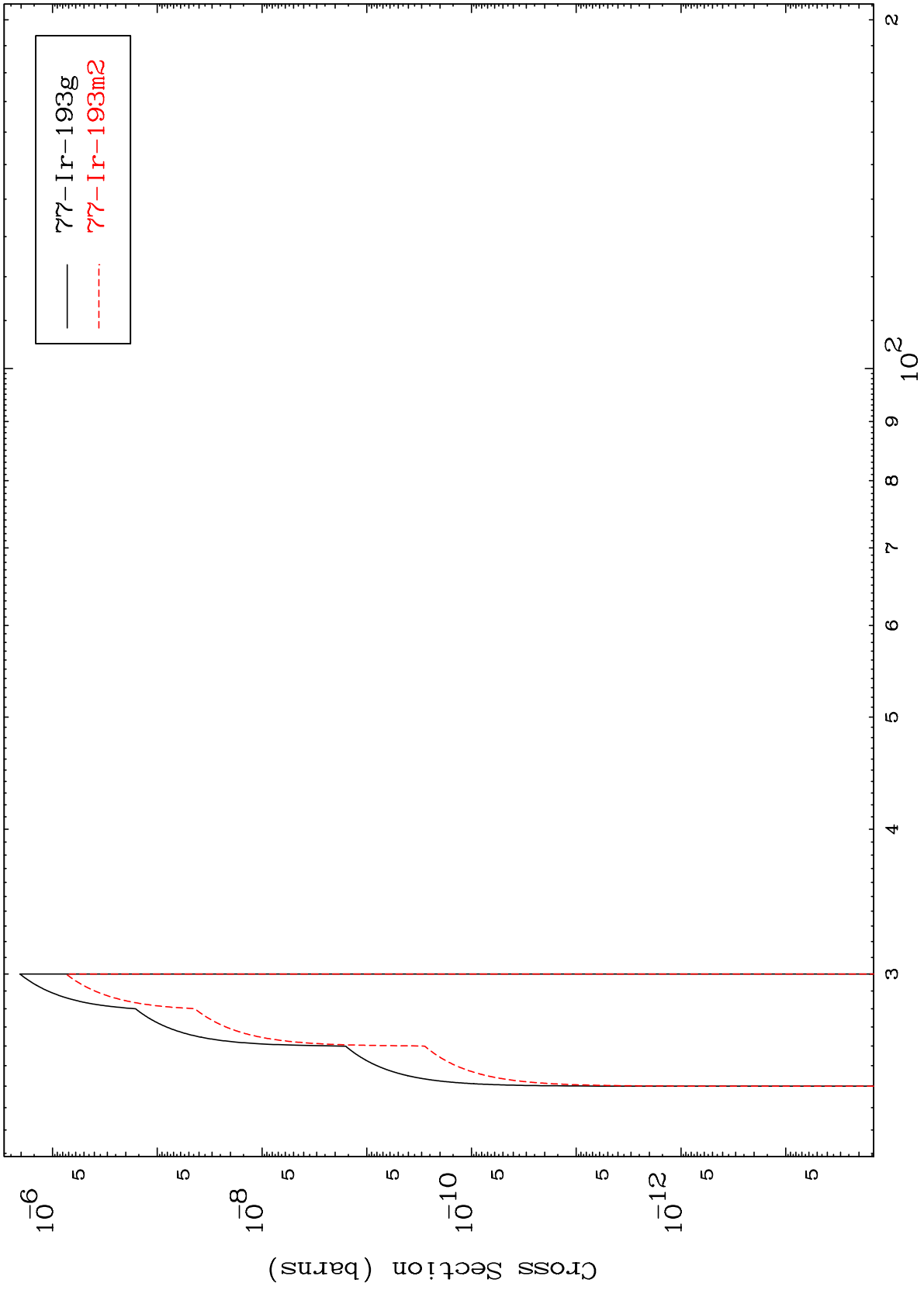
78-Pt-196

MAT 7843

( $\gamma, 2n$ ) p

78-Pt-196

Radionuclide Production Cross Section



17

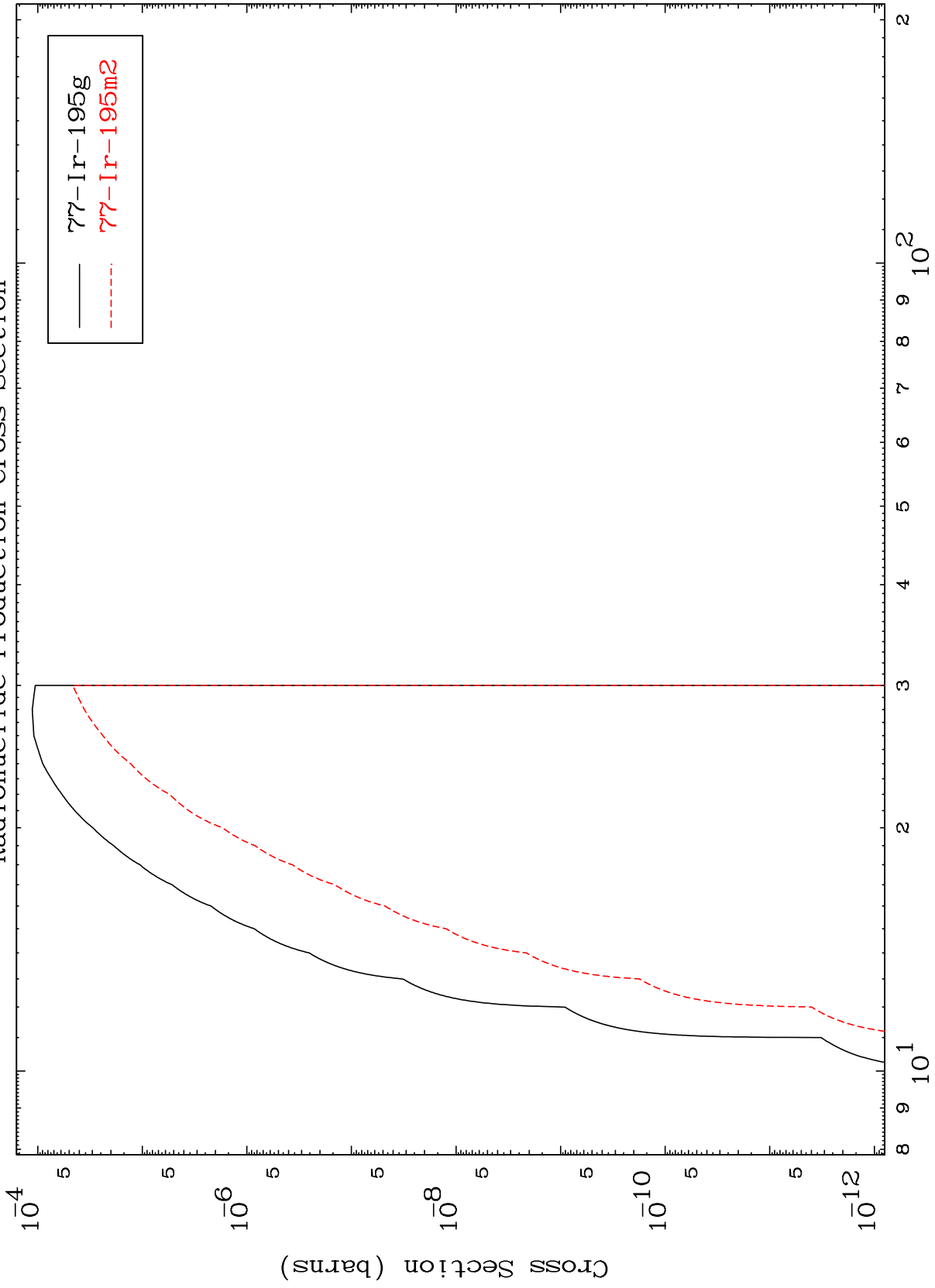
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



18

Incident Energy (MeV)

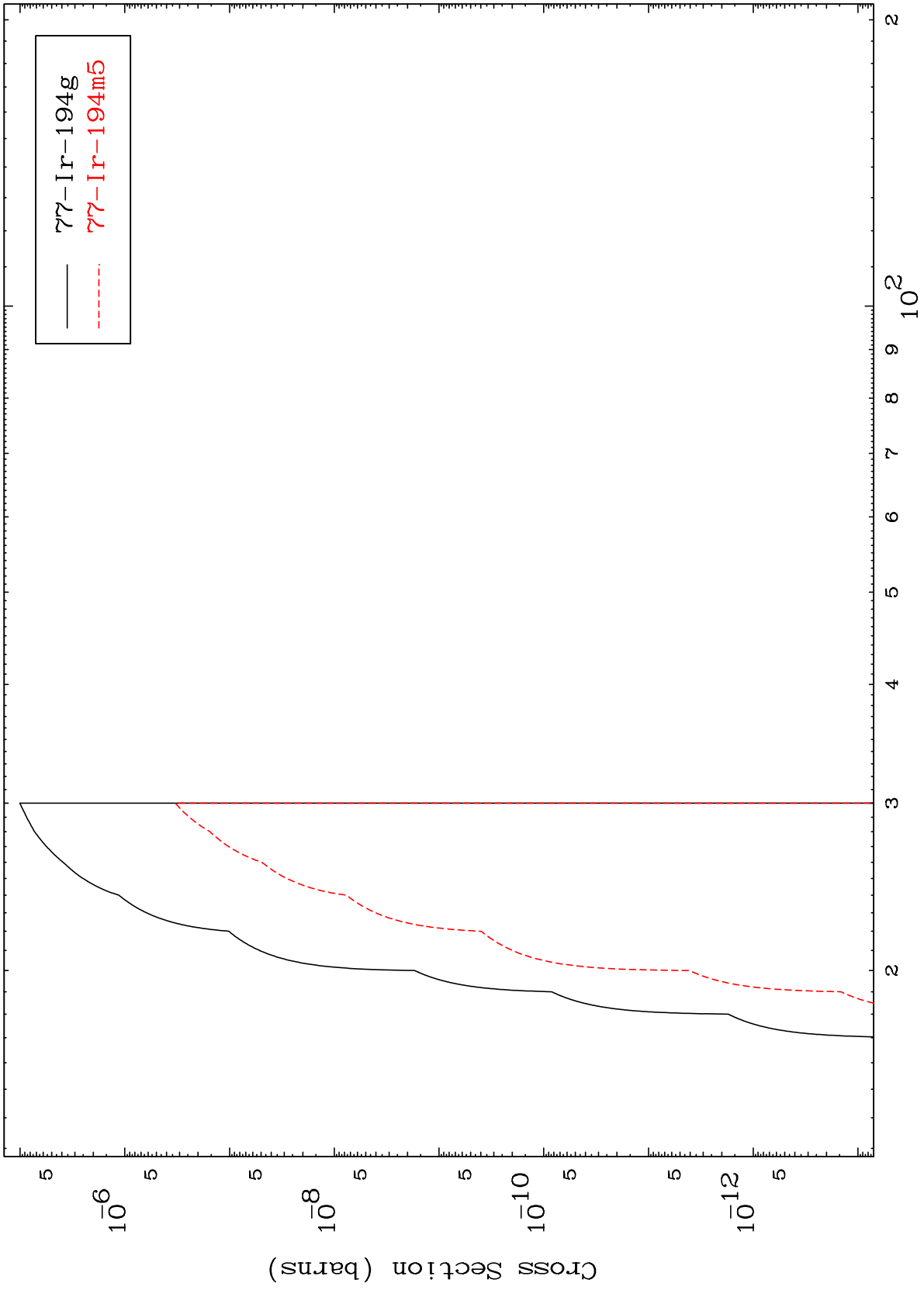
78-Pt-196

MAT 7843

( $\gamma, d$ )

78-Pt-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

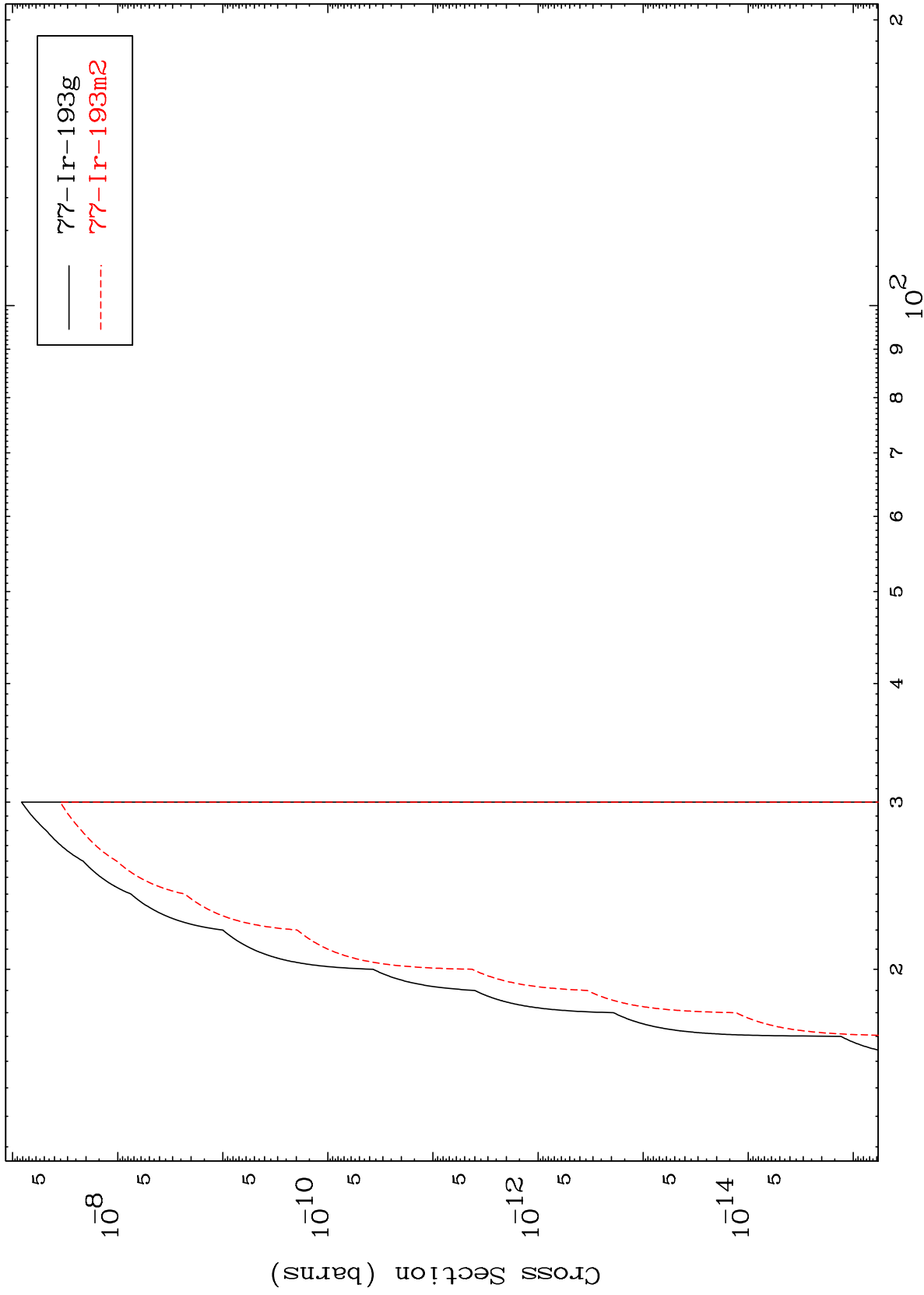
78-Pt-196

MAT 7843

( $\gamma, t$ )

78-Pt-196

Radionuclide Production Cross Section



20

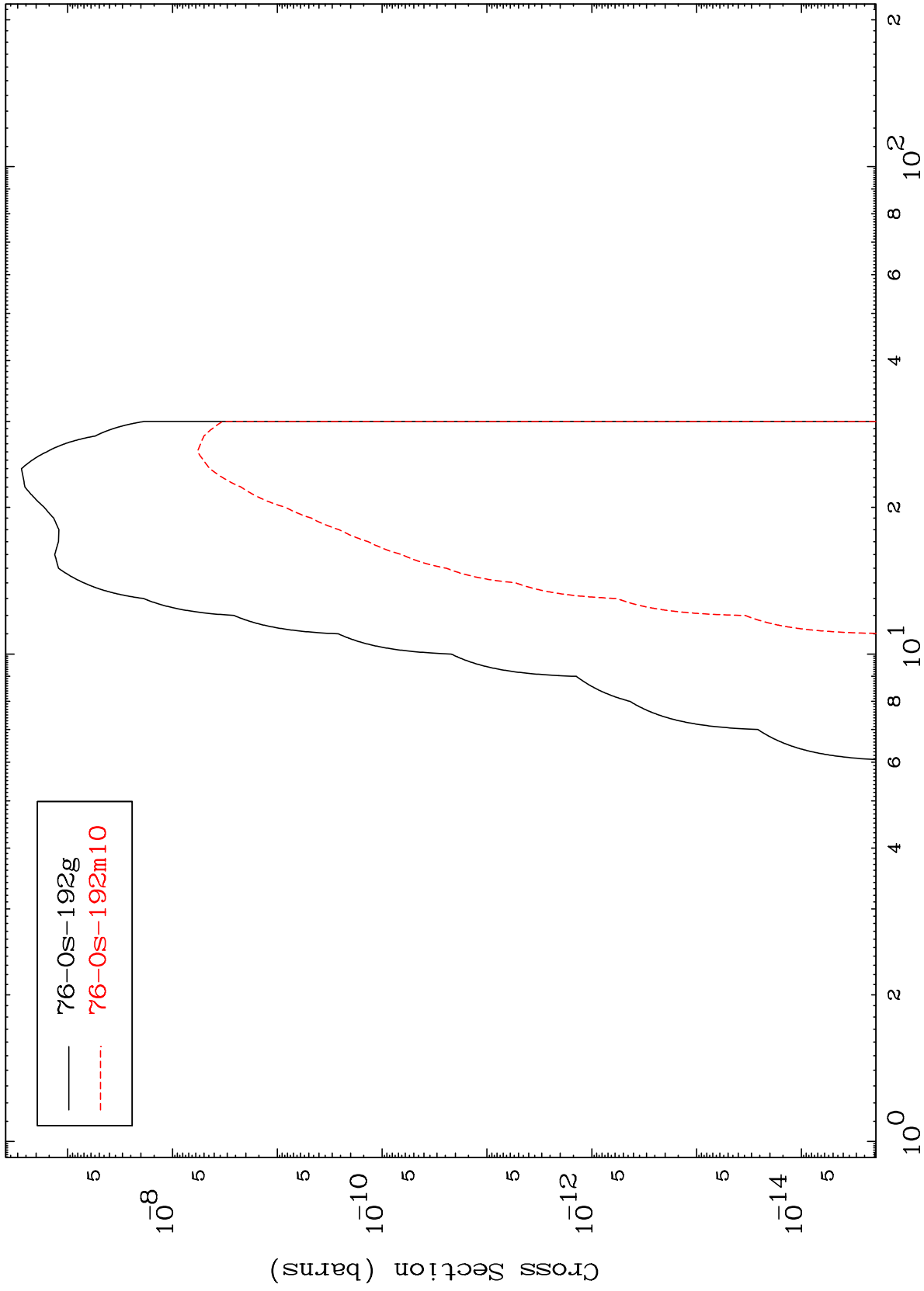
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

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



21

Incident Energy (MeV)

78-Pt-196