

Program EVALPLOT  
(Version 2017-1)

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

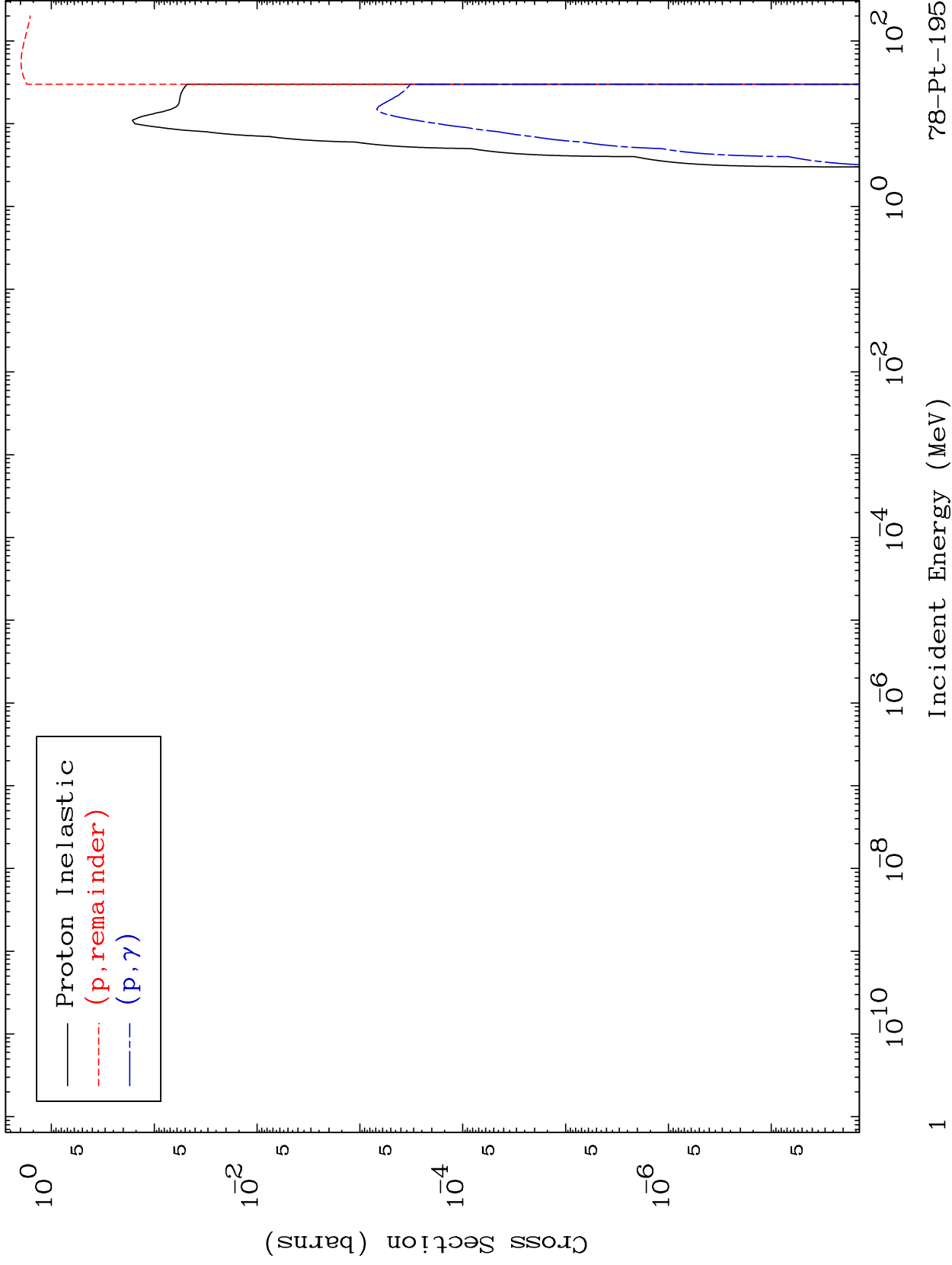
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7841

Proton Major  
0 Kelvin Cross Sections

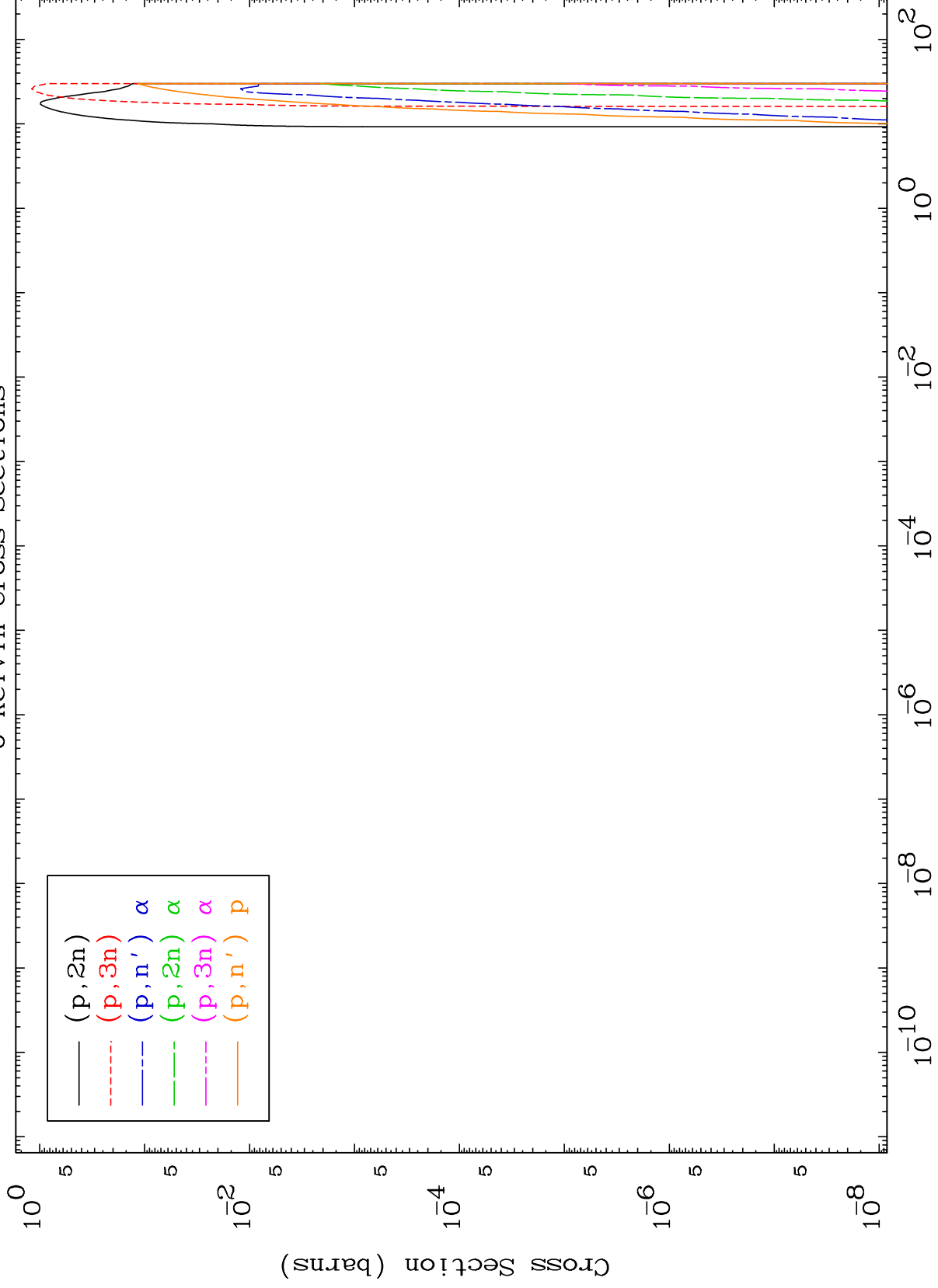
78-Pt-195

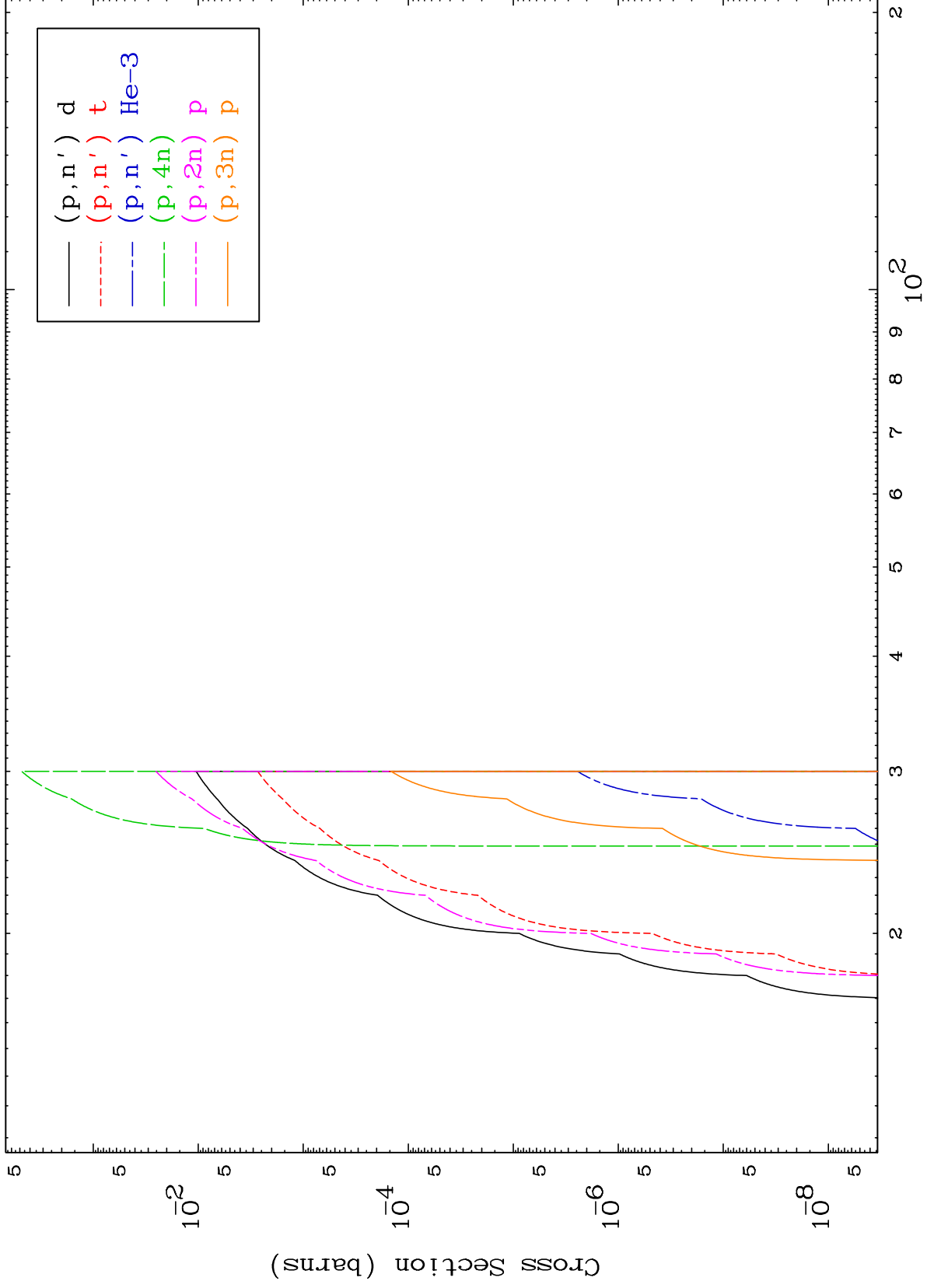


MAT 7841

Proton Neutron Production  
0 Kelvin Cross Sections

78-Pt-195

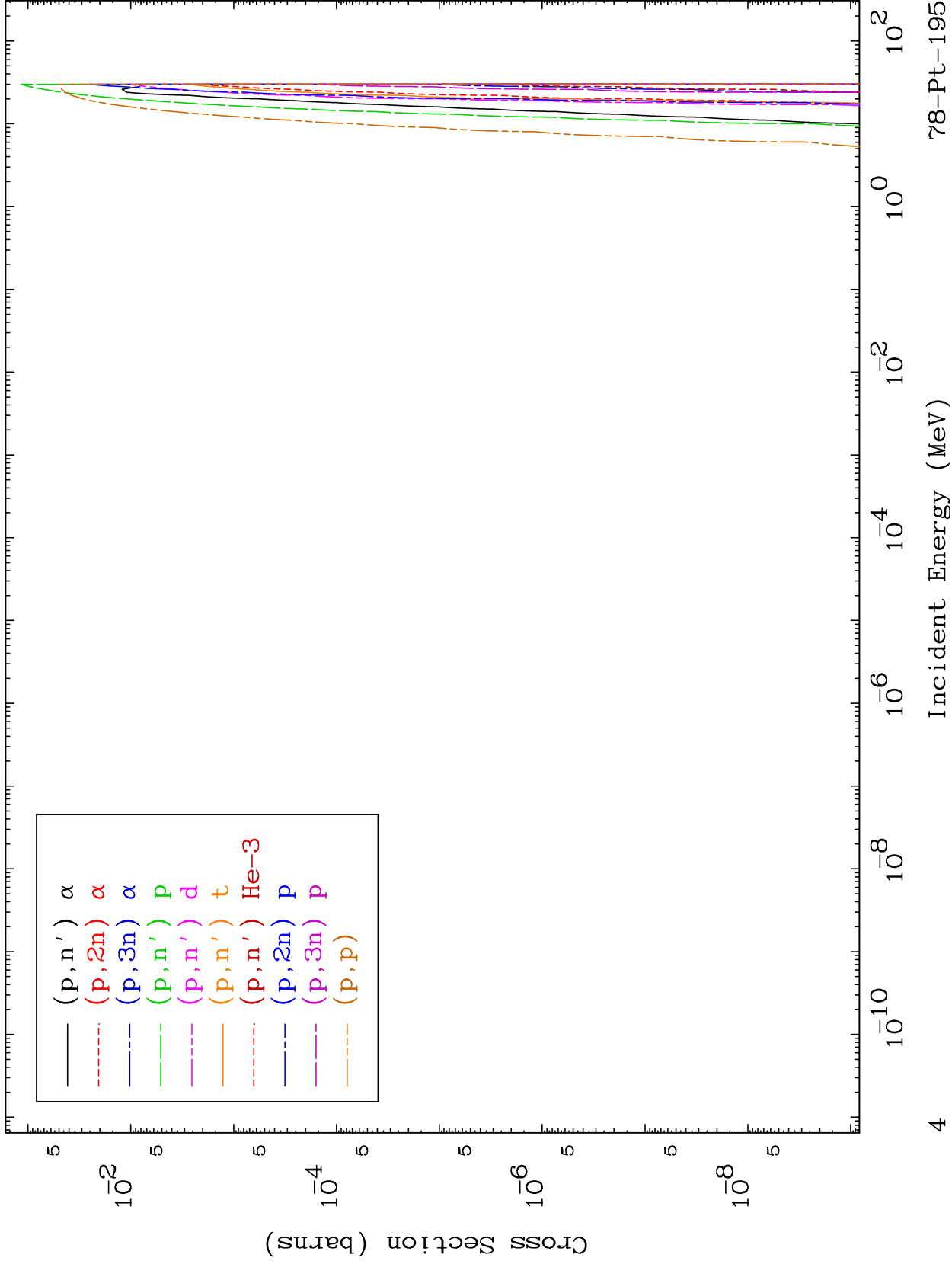




MAT 7841

Proton Charged Particle  
0 Kelvin Cross Sections

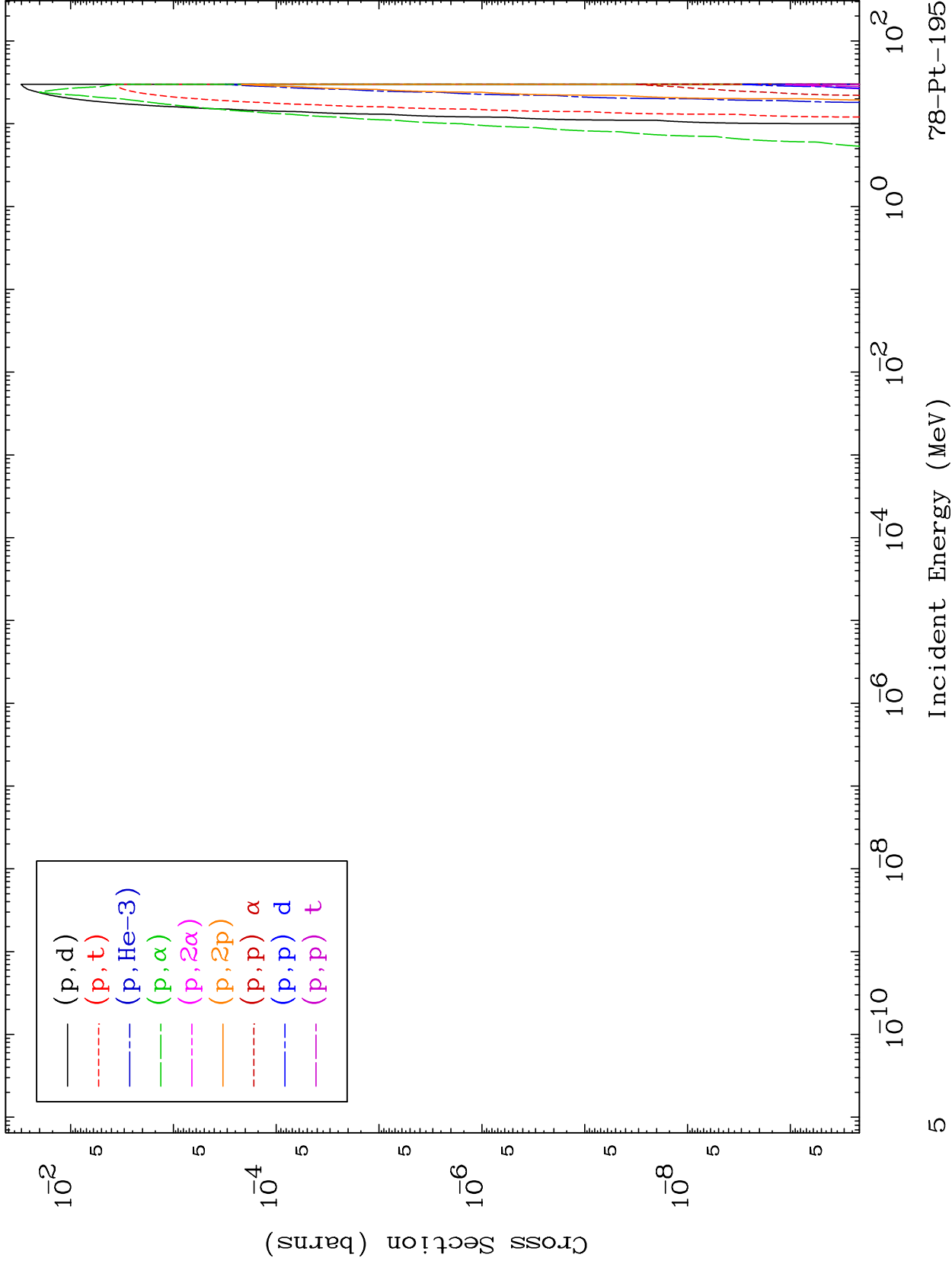
78-Pt-195



MAT 7841

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-195



5

Incident Energy (MeV)

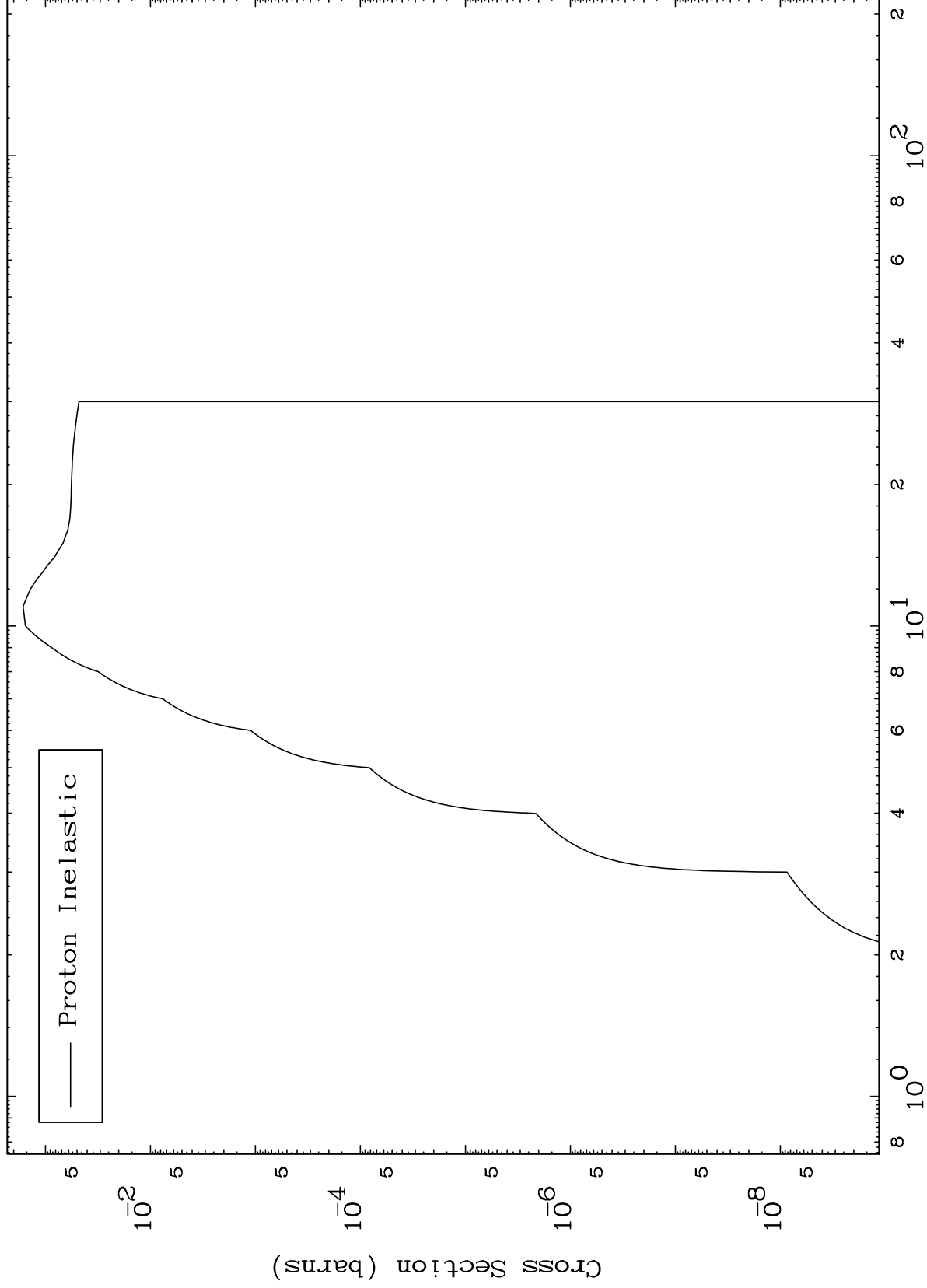
78-Pt-195

MAT 7841

(p,n') Level

78-Pt-195

0 Kelvin Cross Sections



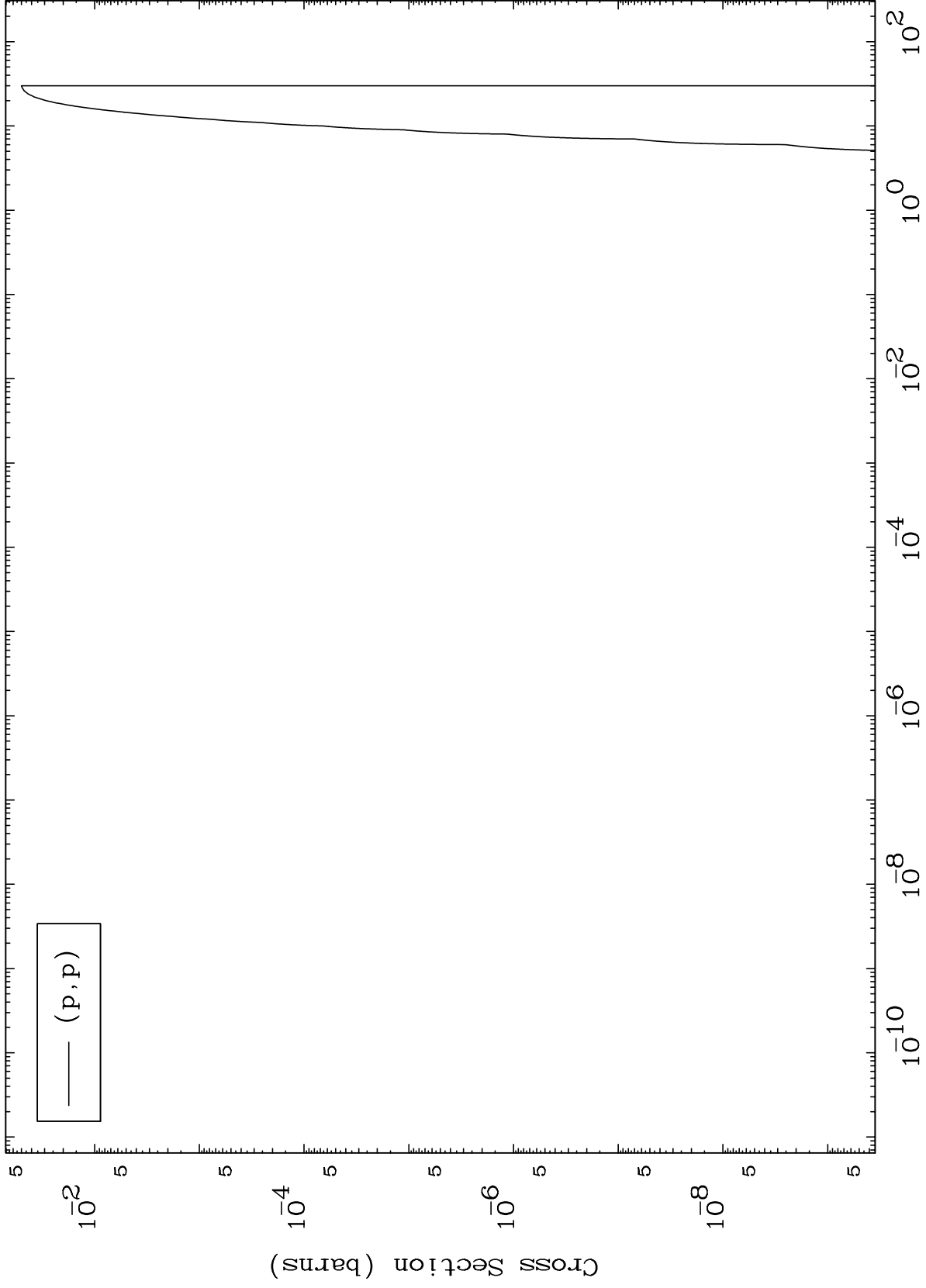
Incident Energy (MeV)

78-Pt-195

MAT 7841

(p,p) Levels  
0 Kelvin Cross Sections

78-Pt-195

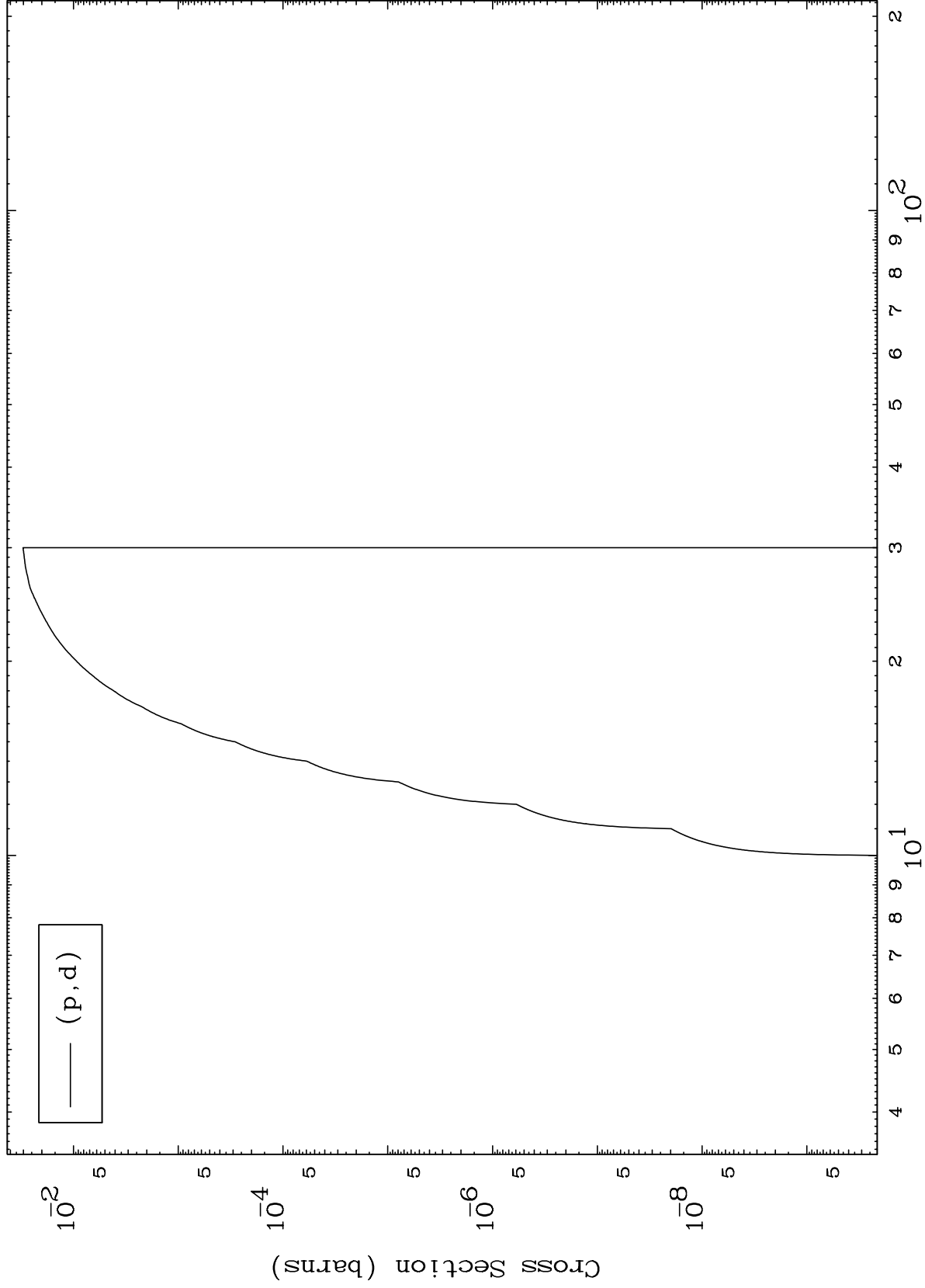




MAT 7841

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-195



8

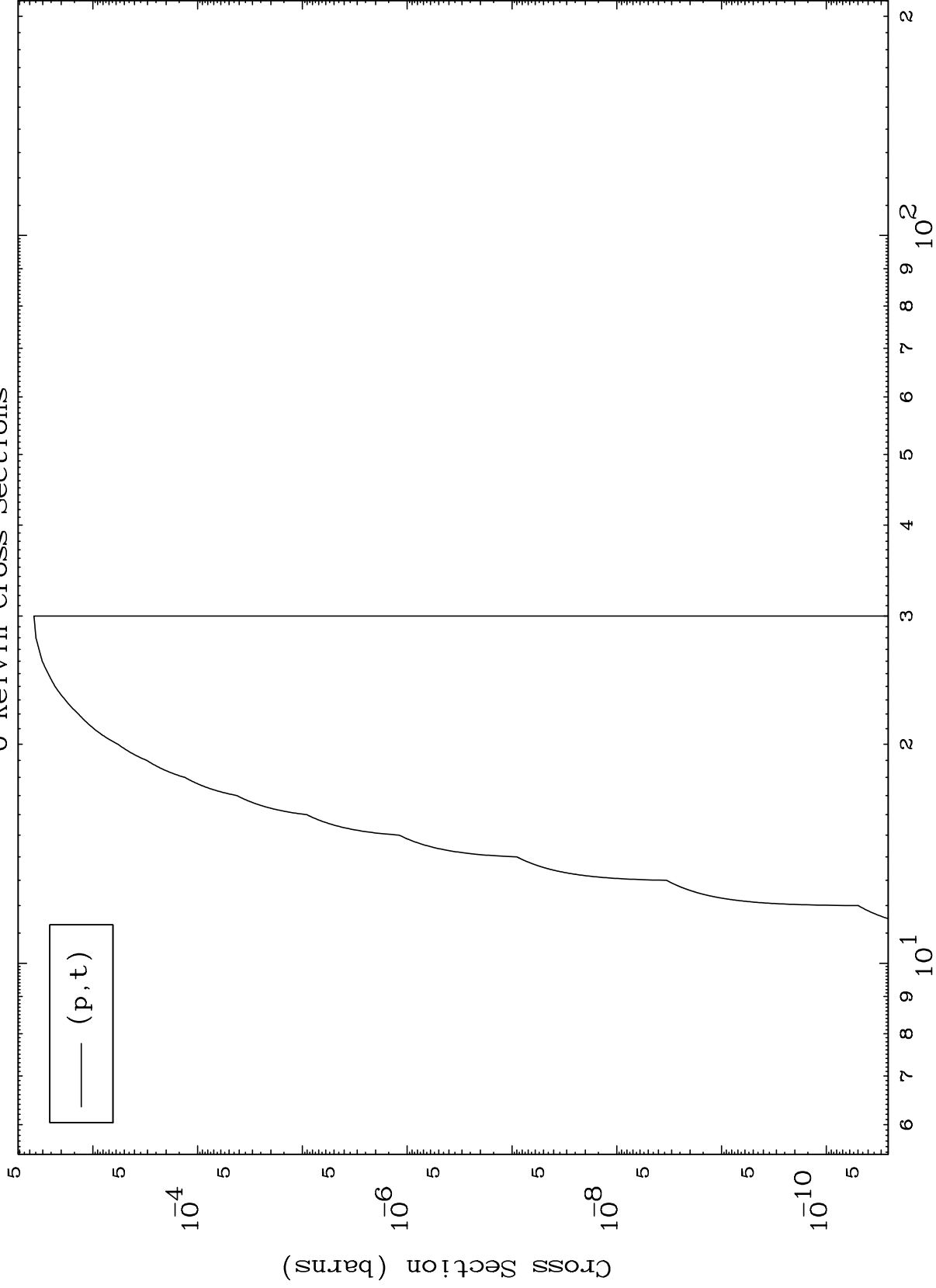
Incident Energy (MeV)

78-Pt-195

MAT 7841

(p, t) Levels  
0 Kelvin Cross Sections

78-Pt-195



9

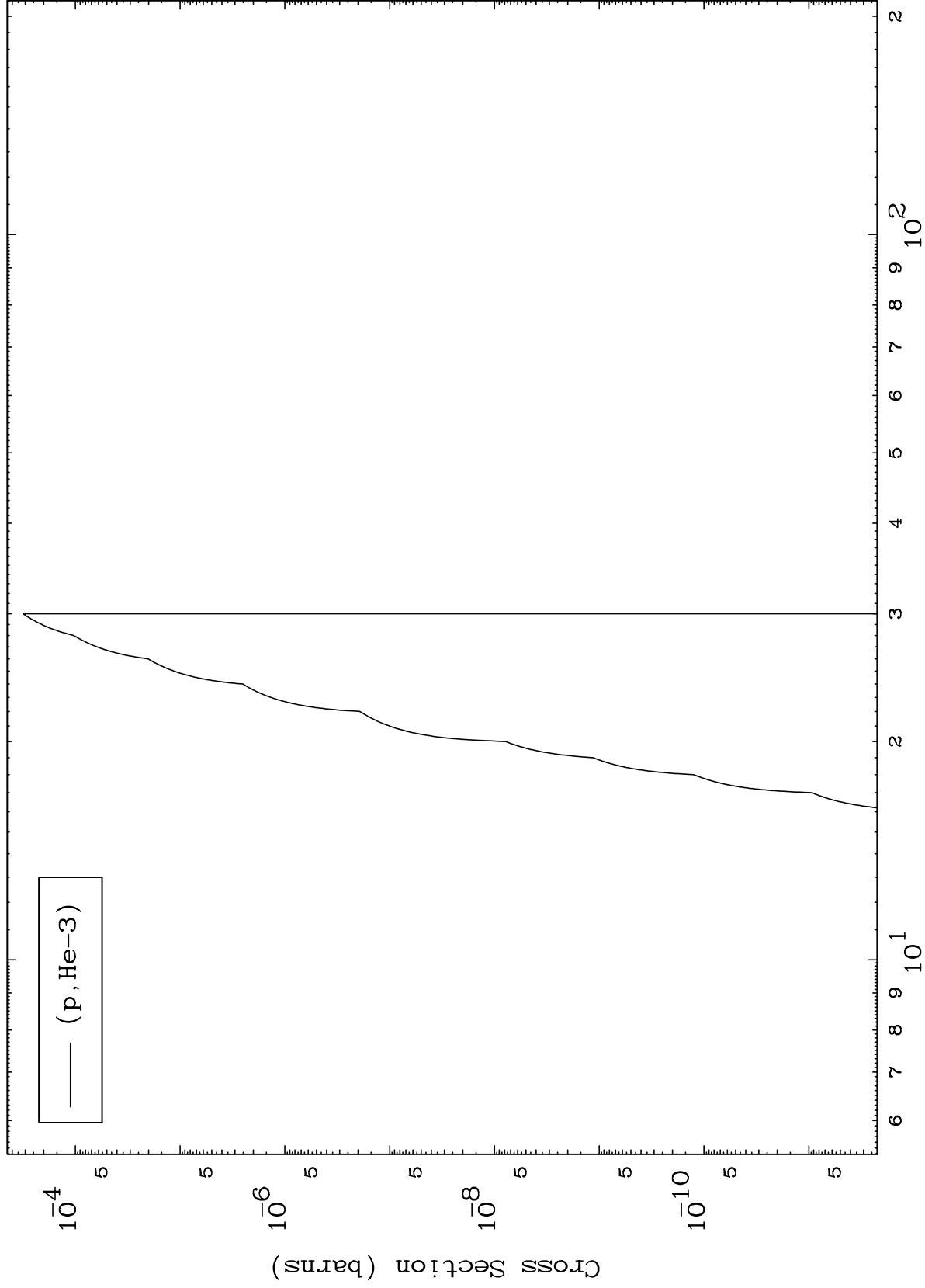
Incident Energy (MeV)

78-Pt-195

MAT 7841

(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-195



10

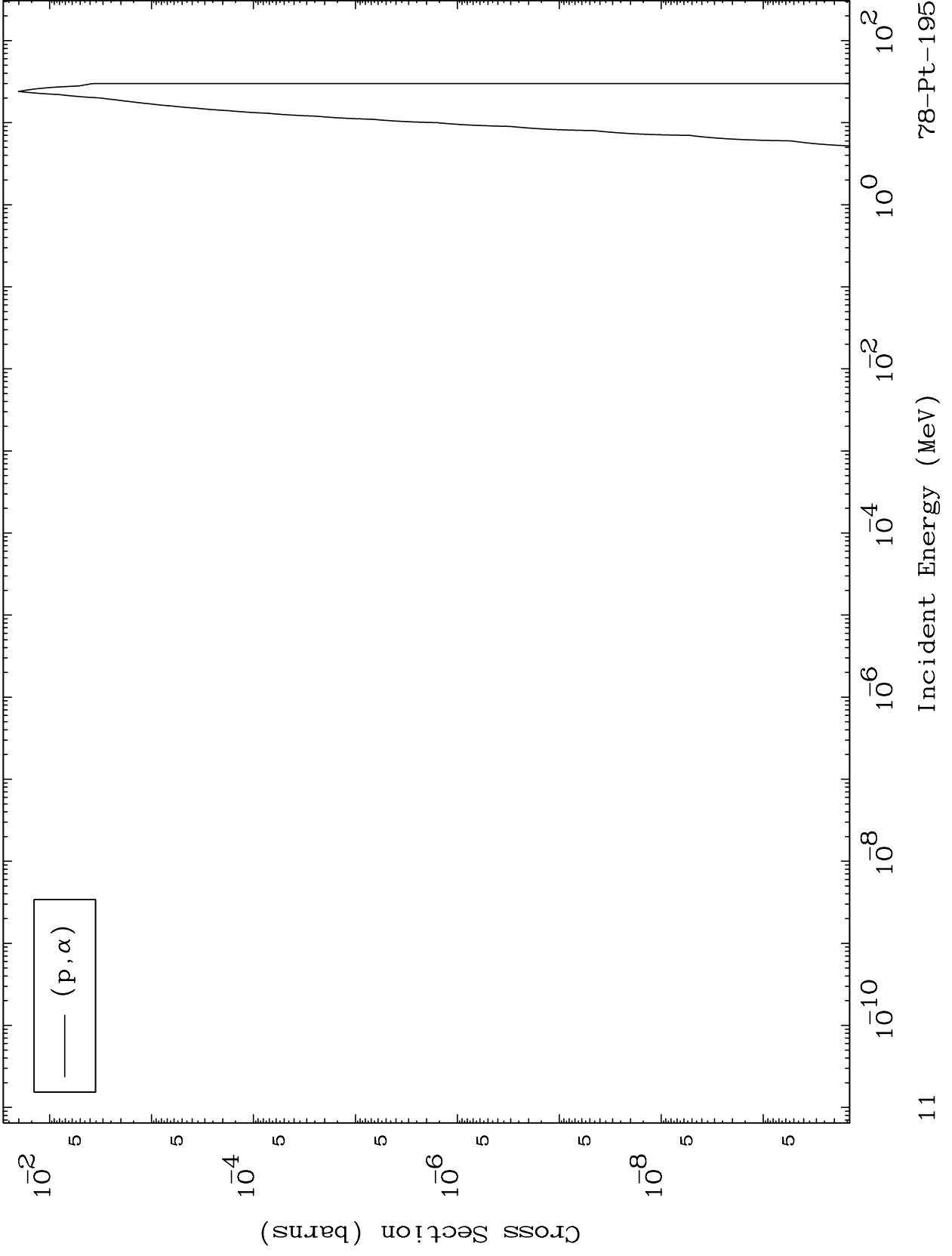
Incident Energy (MeV)

78-Pt-195

MAT 7841

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

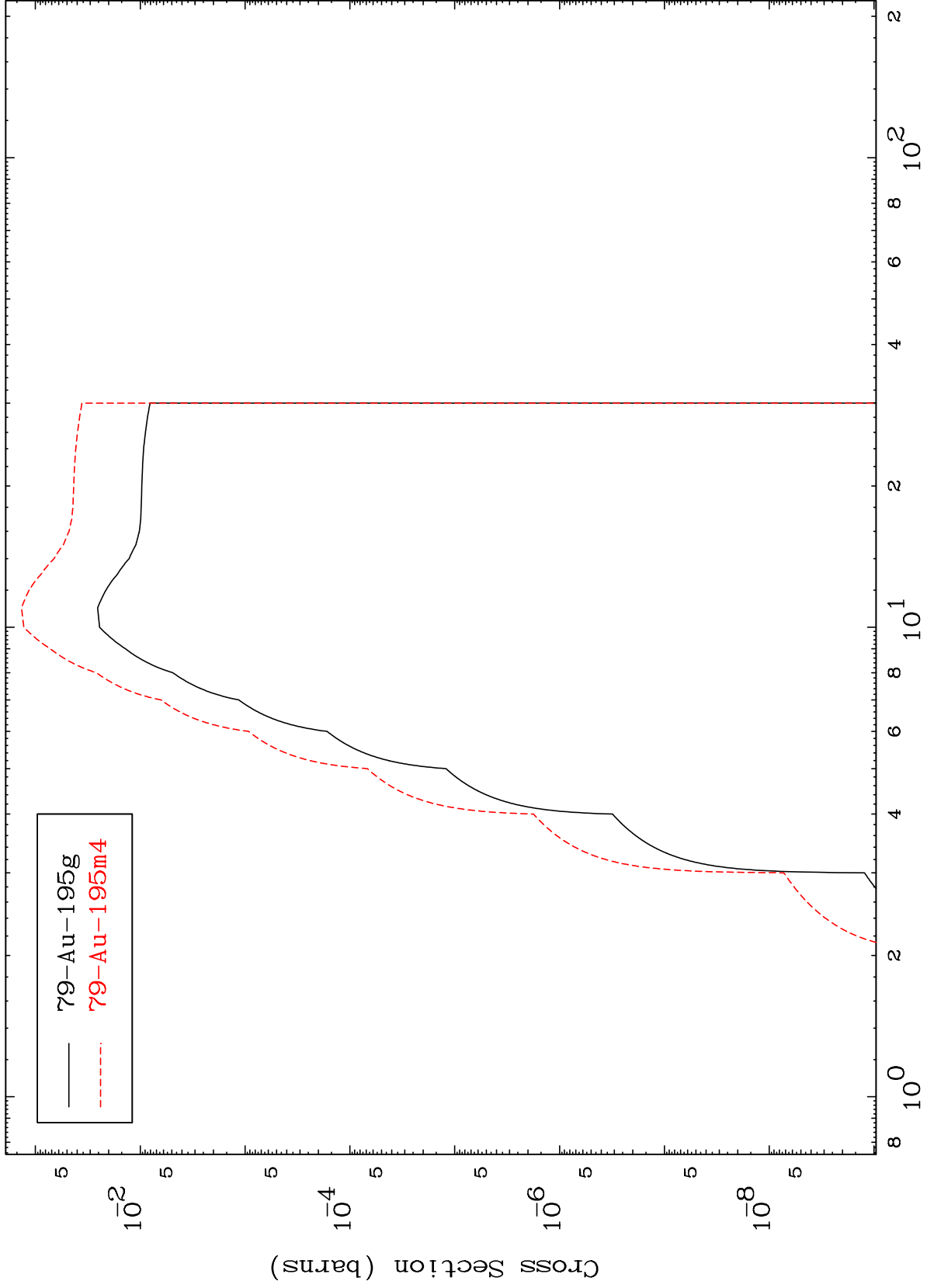
78-Pt-195



MAT 7841

78-Pt-195

Proton Inelastic  
Radionuclide Production Cross Section



78-Pt-195

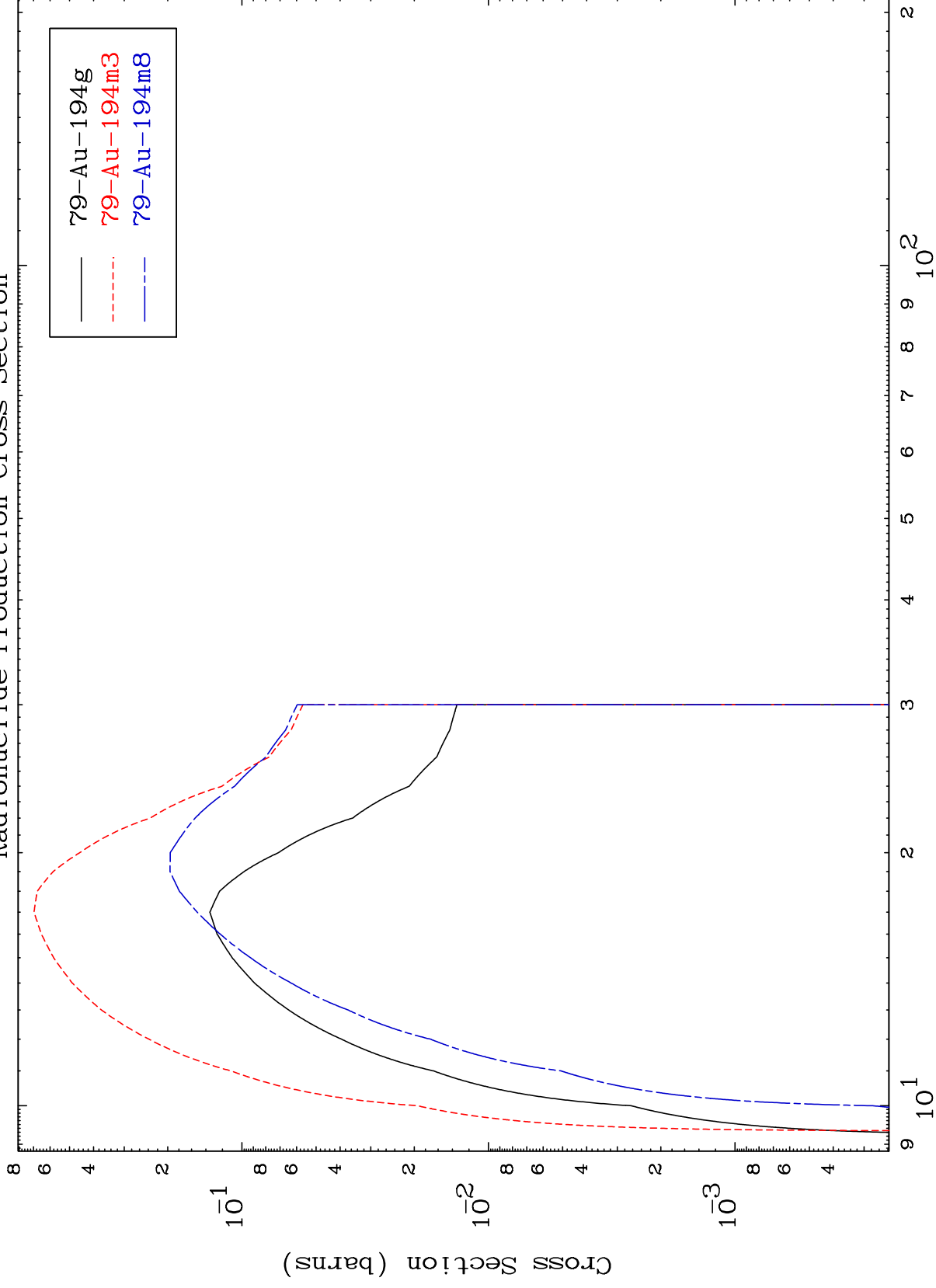
Incident Energy (MeV)

12

MAT 7841

78-Pt-195

(p,2n)  
Radionuclide Production Cross Section



78-Pt-195

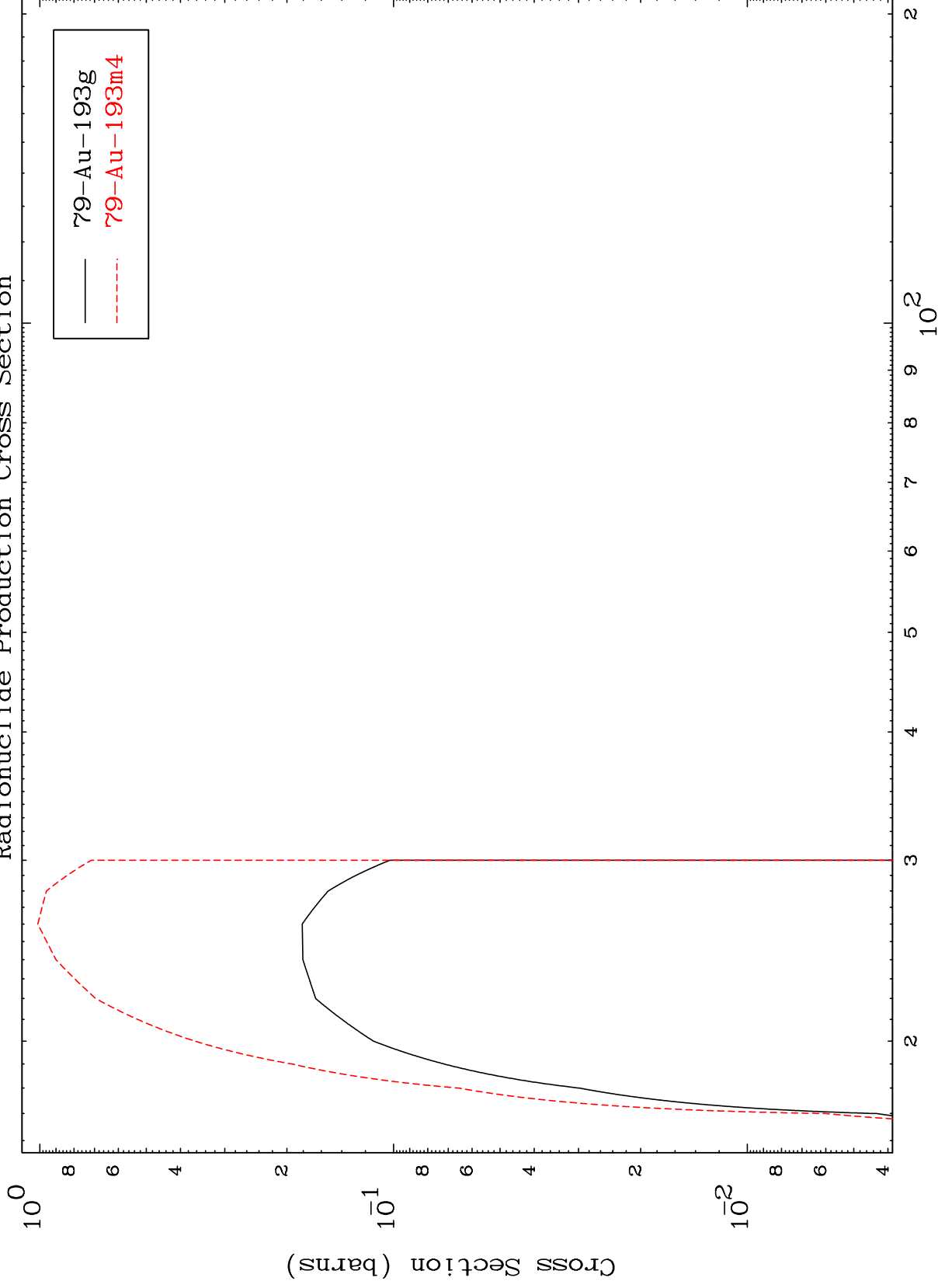
Incident Energy (MeV)

13

MAT 7841

78-Pt-195

(p,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

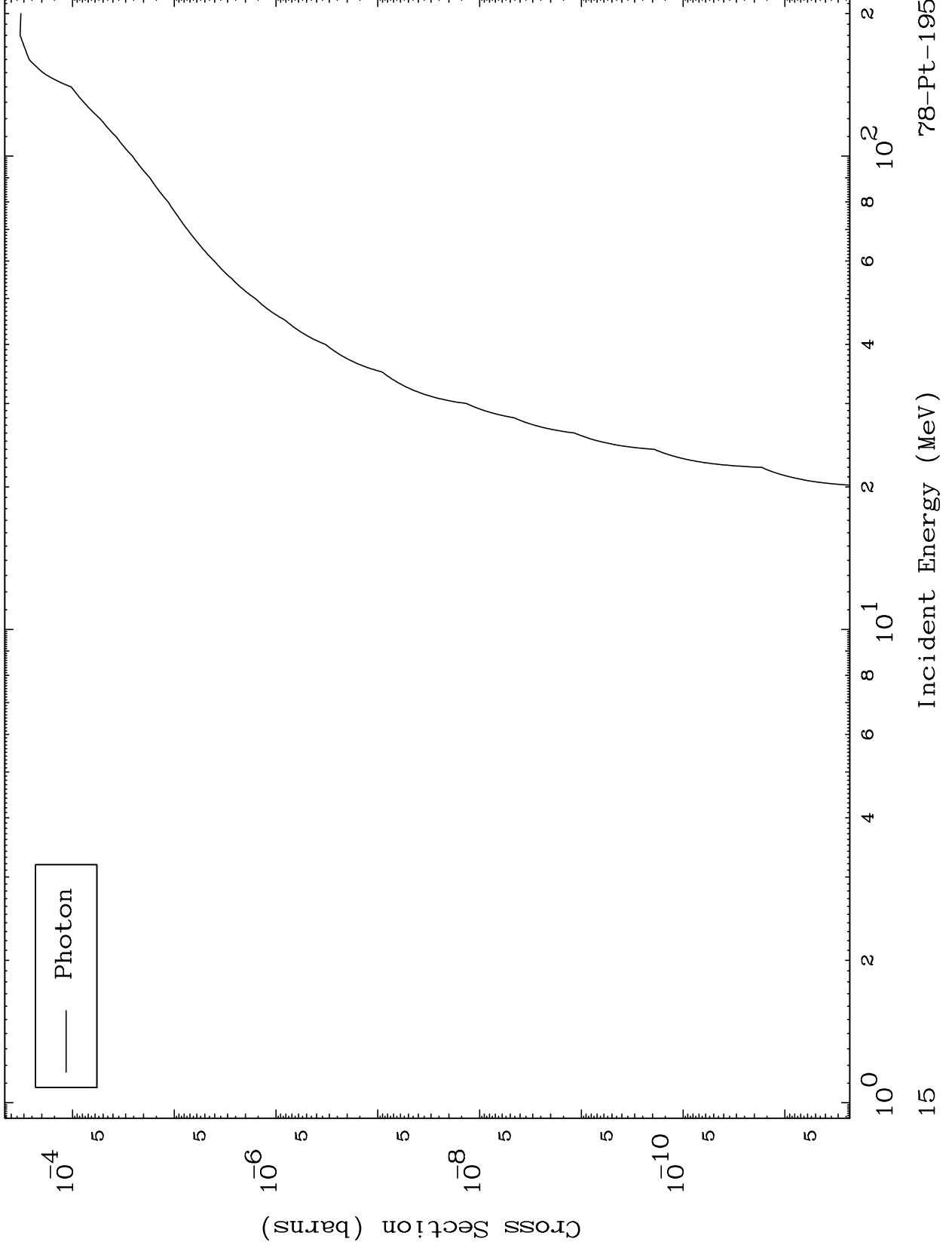
78-Pt-195

MAT 7841

Proton Fission

78-Pt-195

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

78-Pt-195

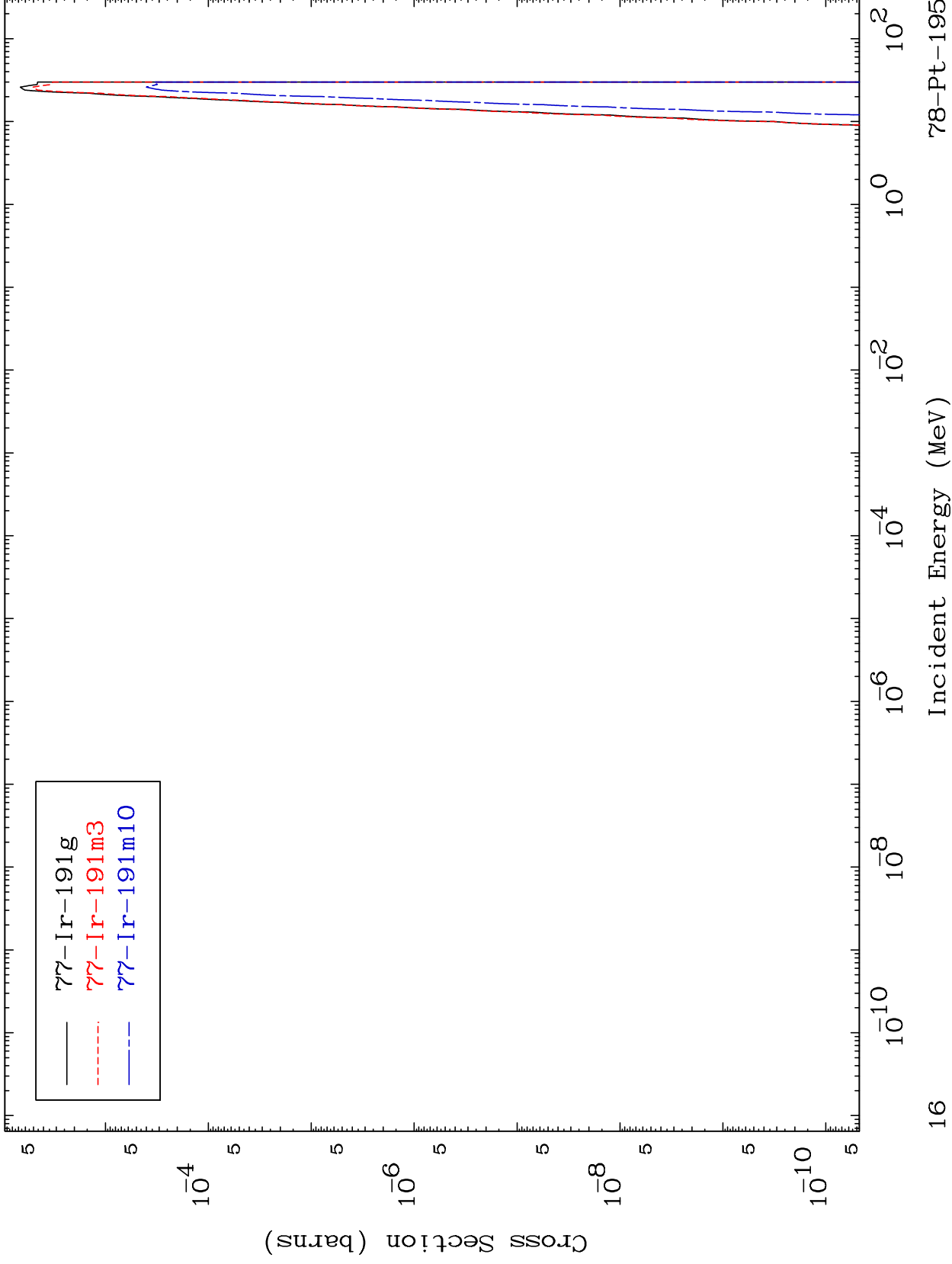


MAT 7841

(p,n')  $\alpha$

78-Pt-195

Radionuclide Production Cross Section

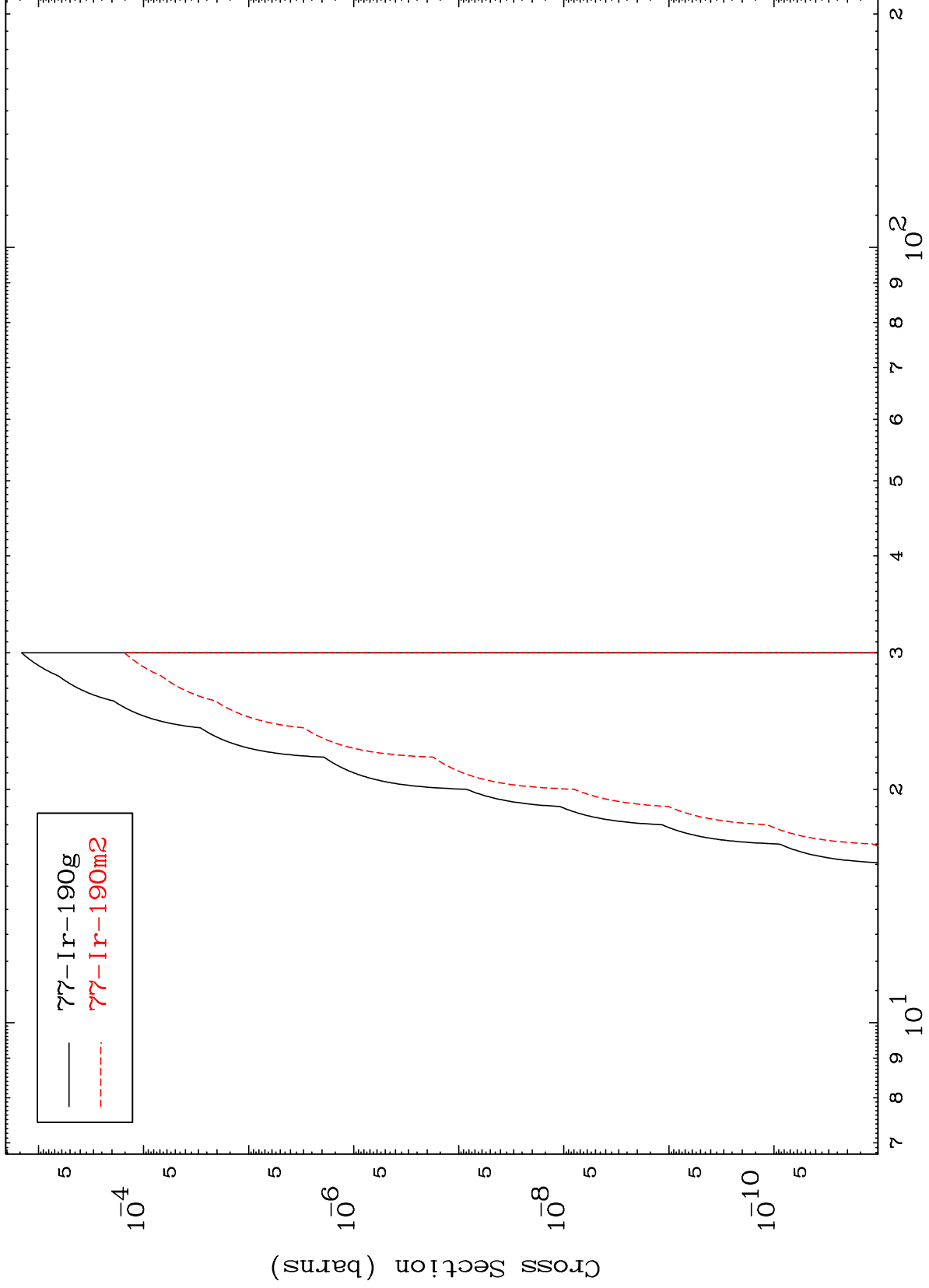


MAT 7841

$(p,2n) \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

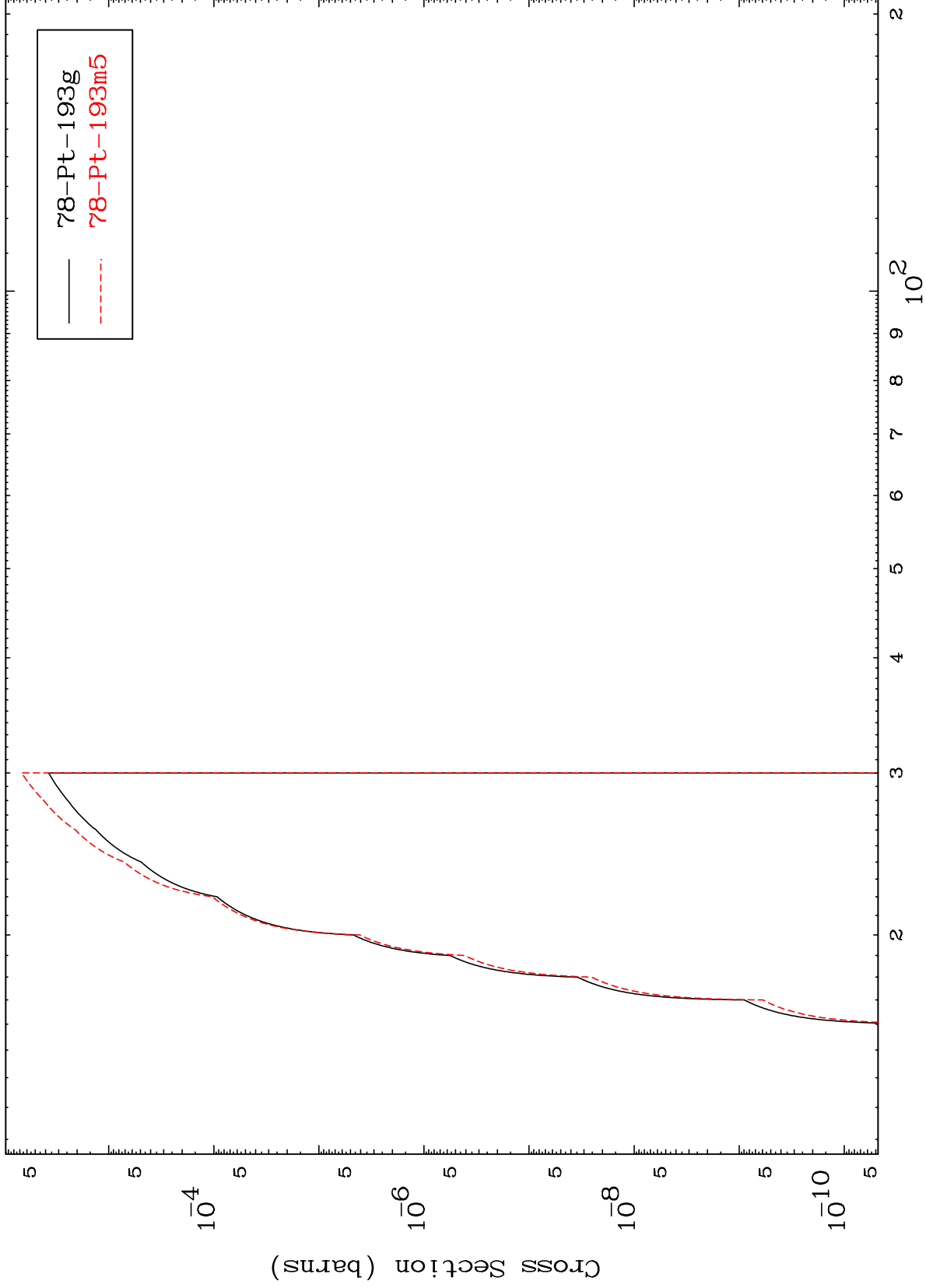
$^{78}\text{Pt-195}$

MAT 7841

(p,n) d

78-Pt-195

Radionuclide Production Cross Section

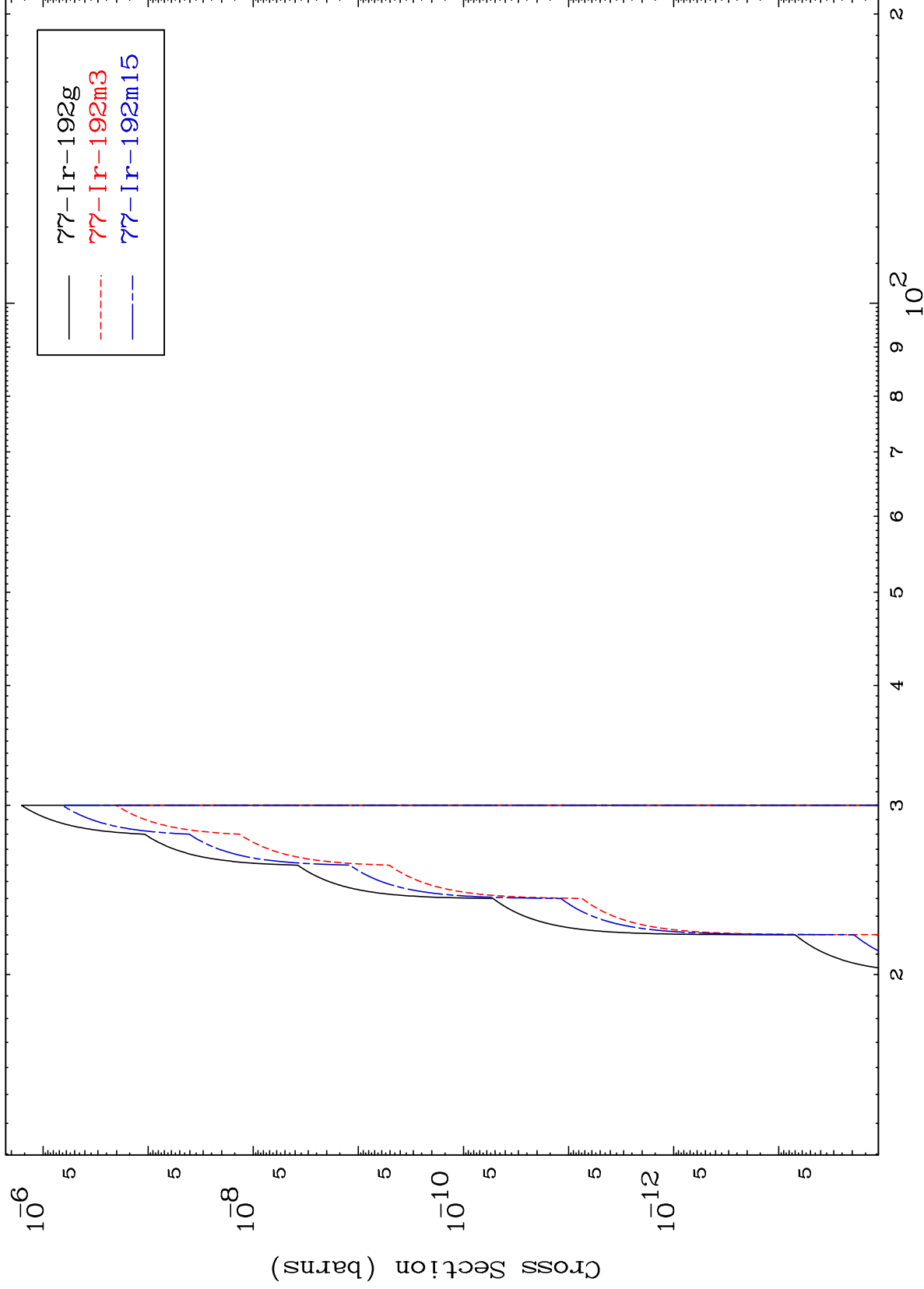


18

Incident Energy (MeV)

78-Pt-195

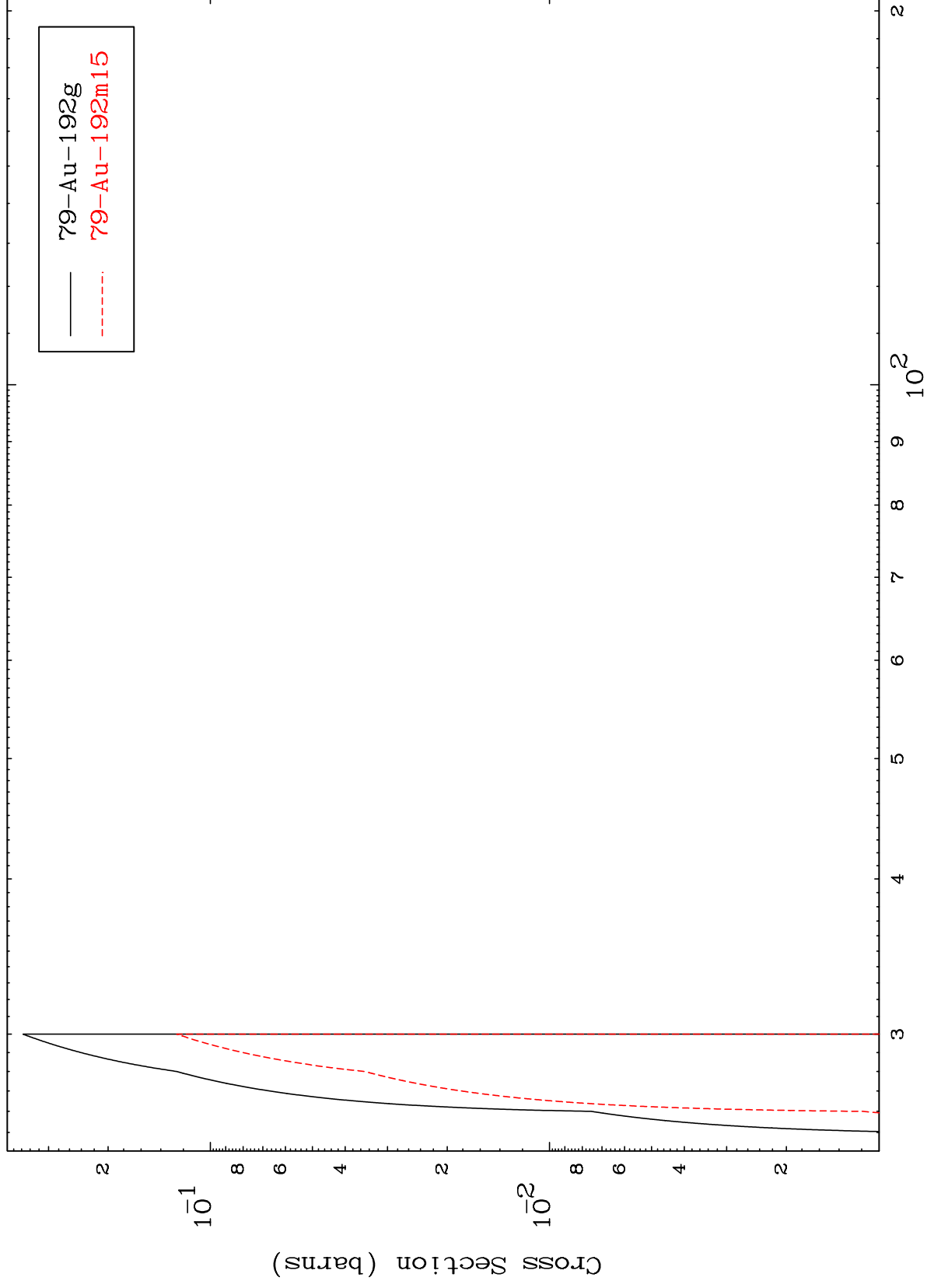
Radionuclide Production Cross Section



MAT 7841

78-Pt-195

(p,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

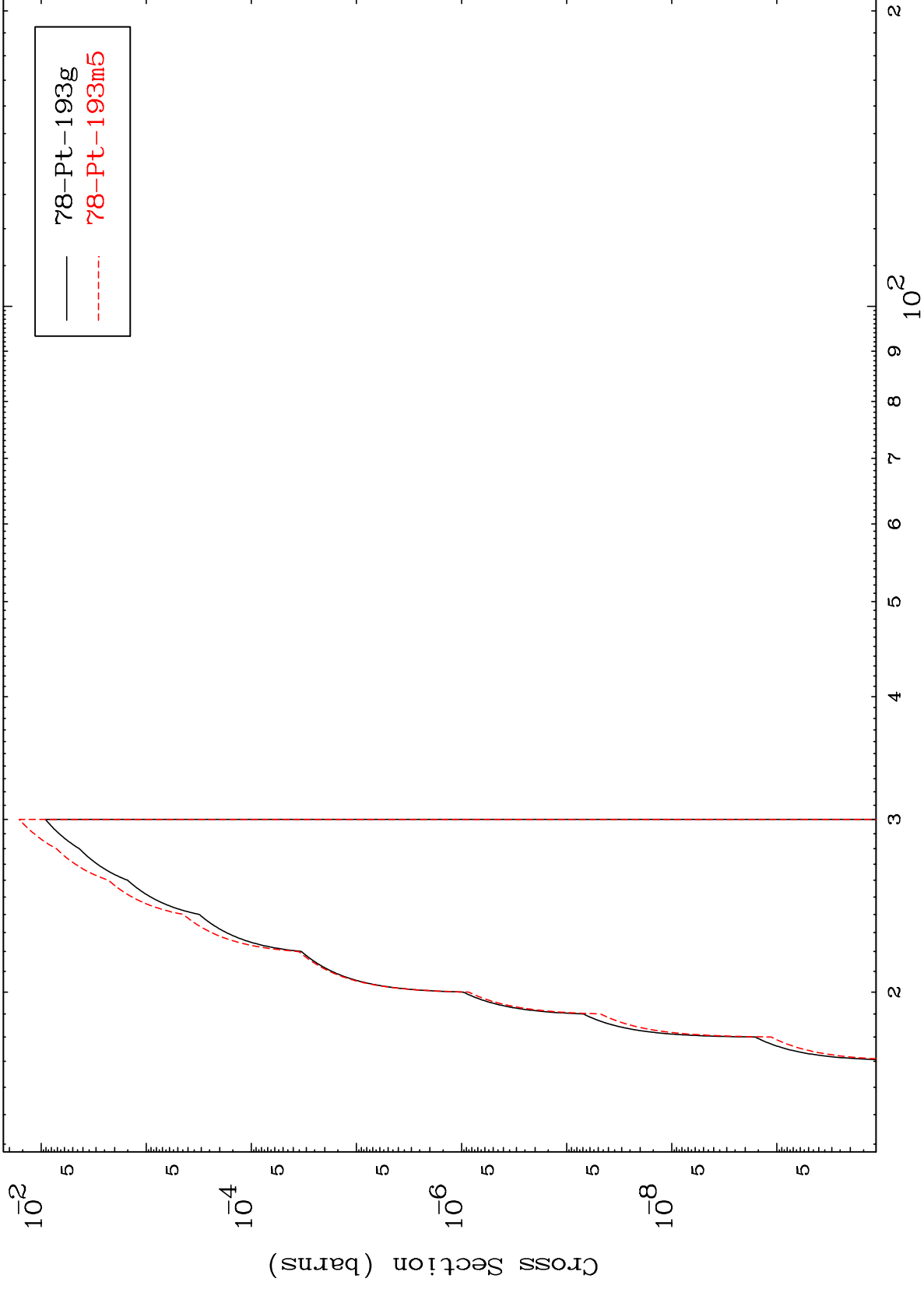
78-Pt-195

MAT 7841

(p,2n) p

78-Pt-195

Radionuclide Production Cross Section



21

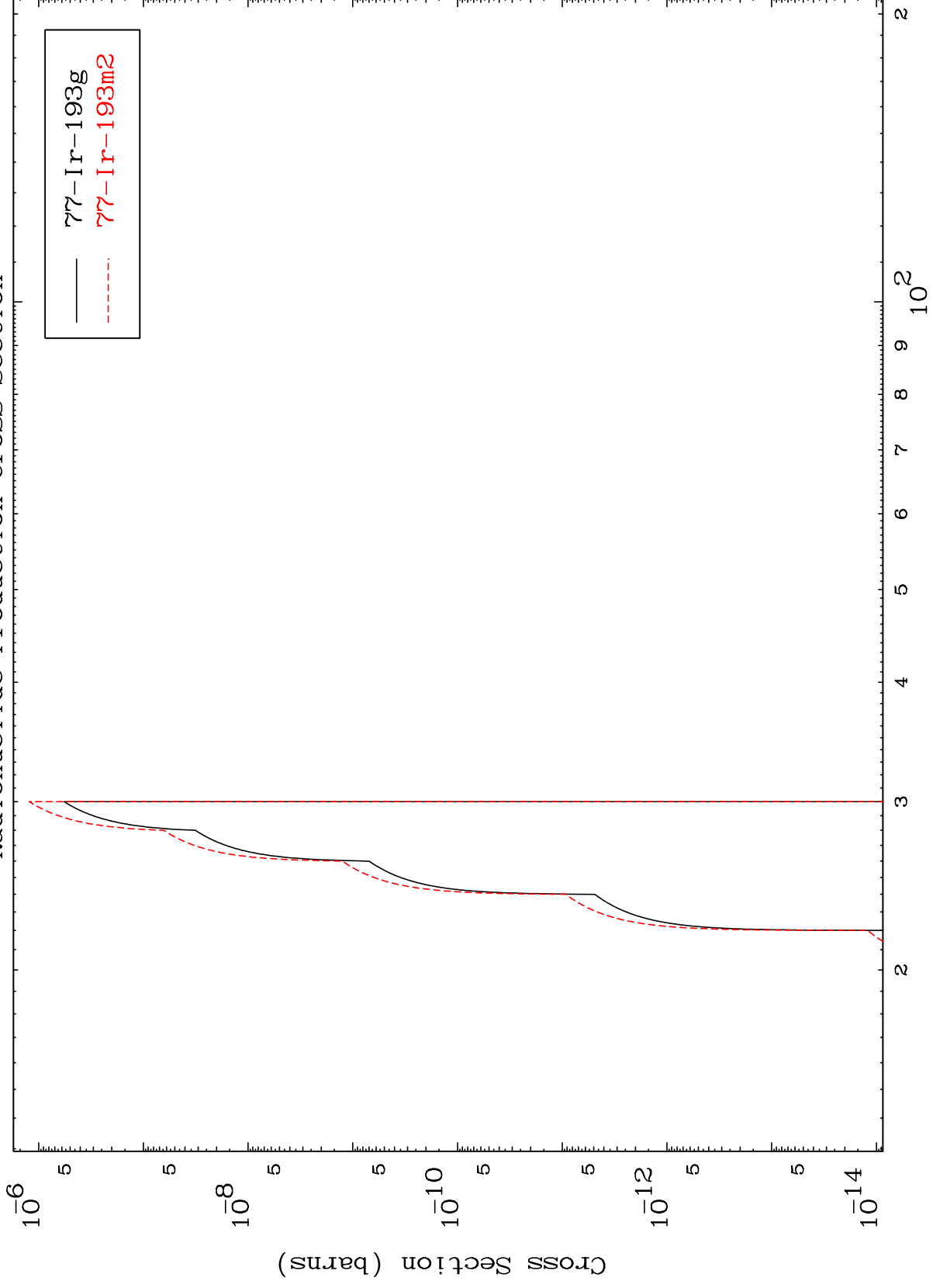
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

(p,2n) p  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

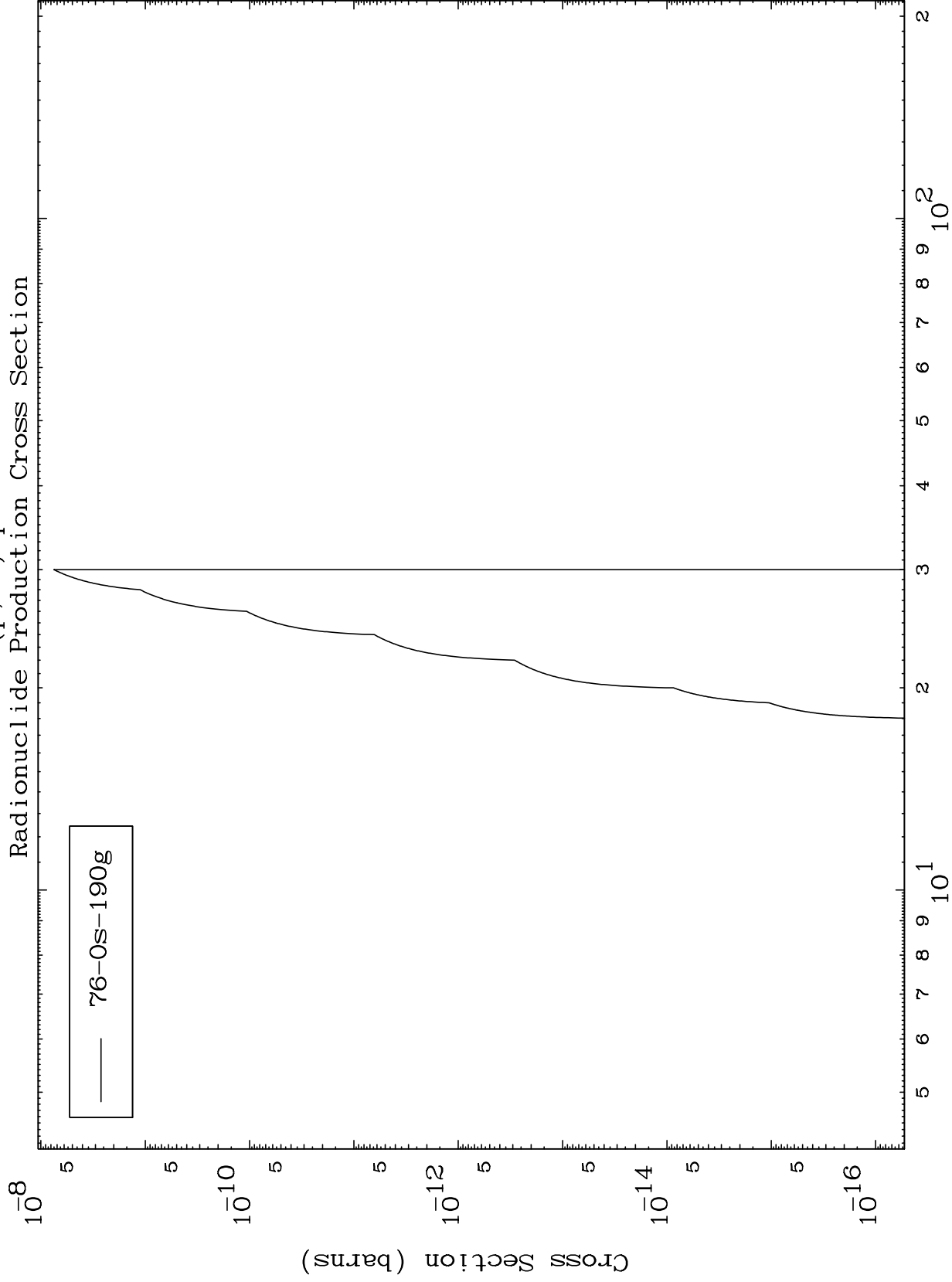
78-Pt-195

MAT 7841

(p,n') p  $\alpha$

78-Pt-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

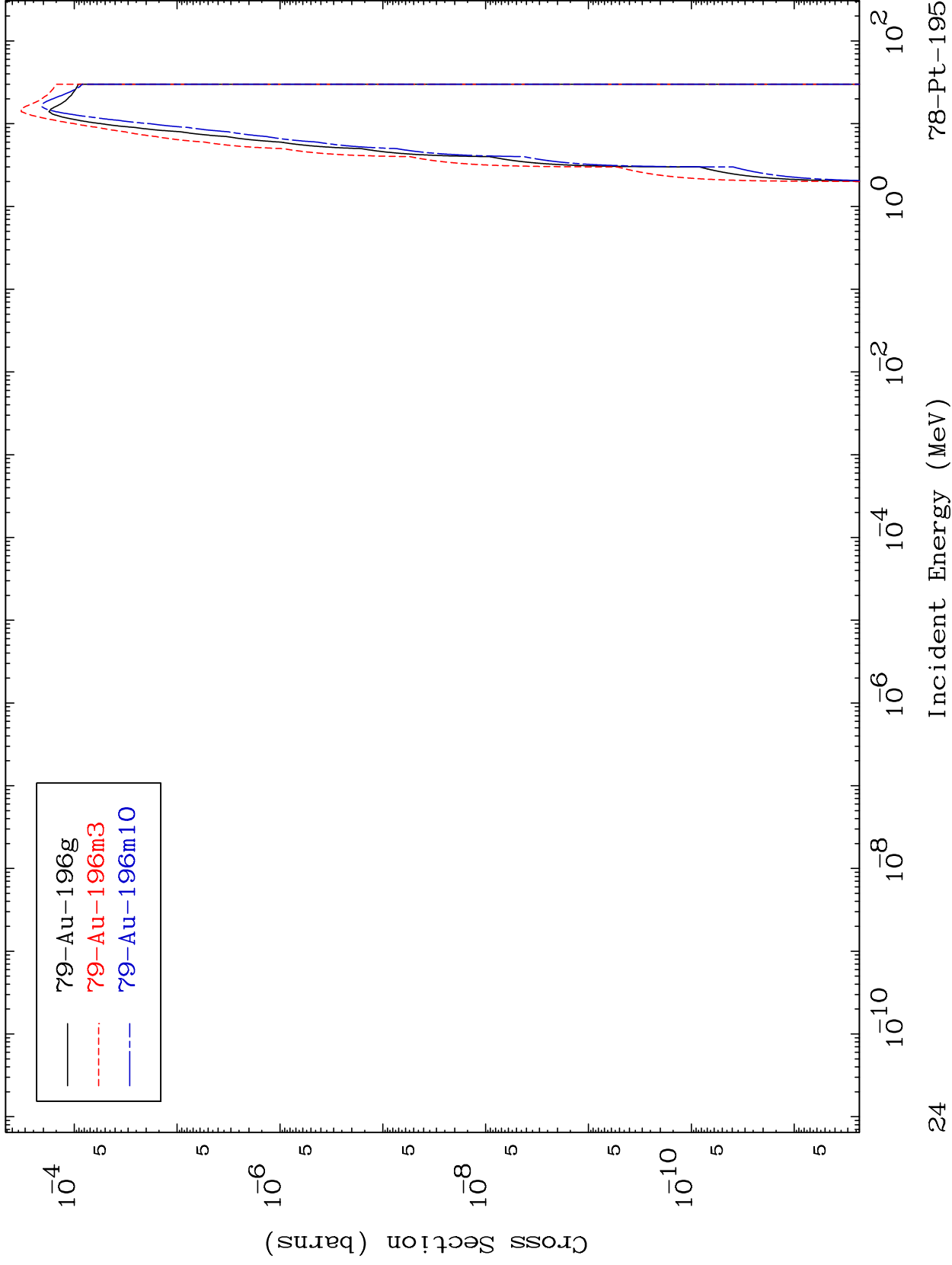
78-Pt-195



MAT 7841

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

78-Pt-195

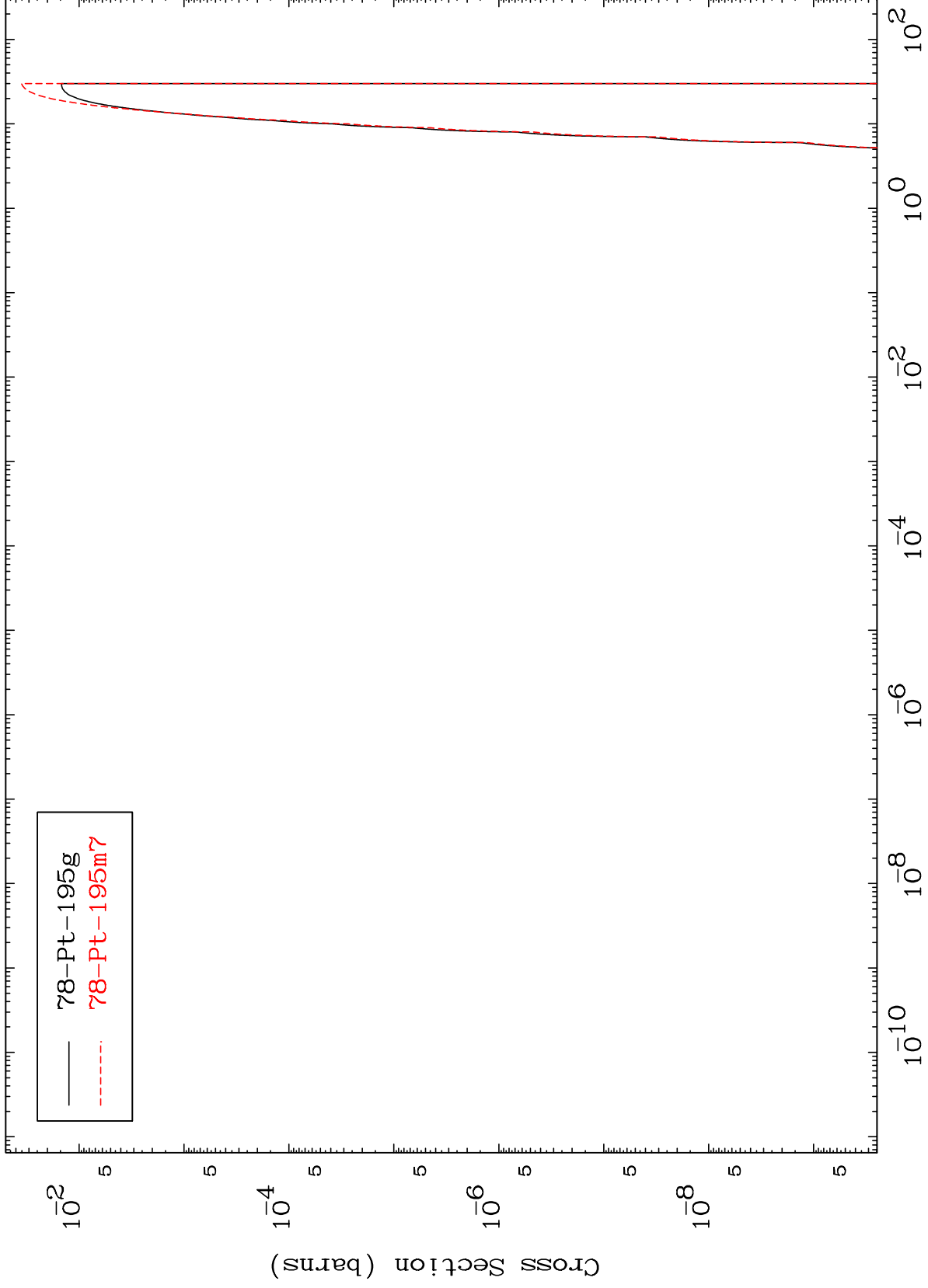


MAT 7841

(p,p)

78-Pt-195

Radionuclide Production Cross Section



25

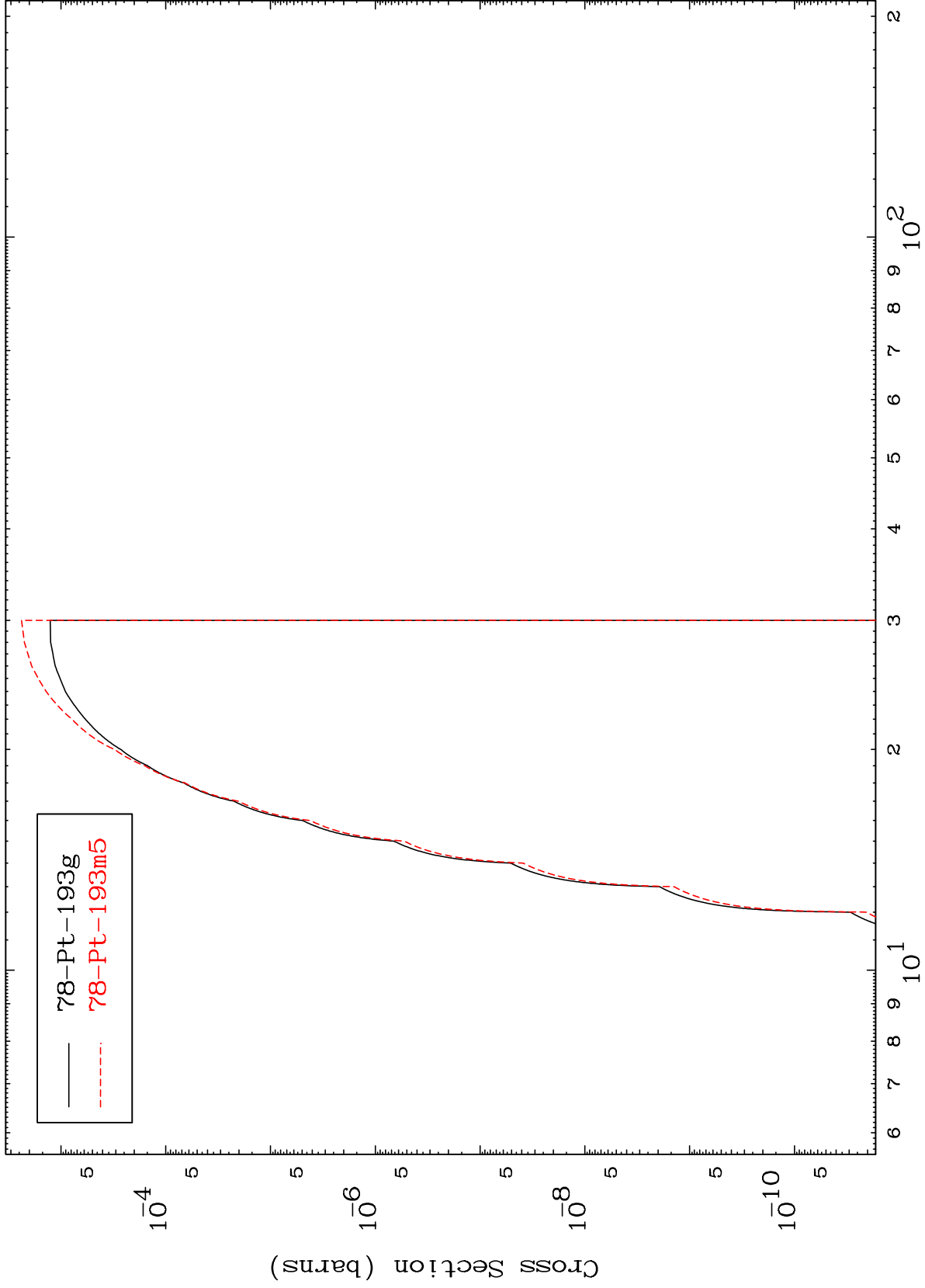
Incident Energy (MeV)

78-Pt-195

MAT 7841

78-Pt-195

Radionuclide Production Cross Section (p, t)



26

Incident Energy (MeV)

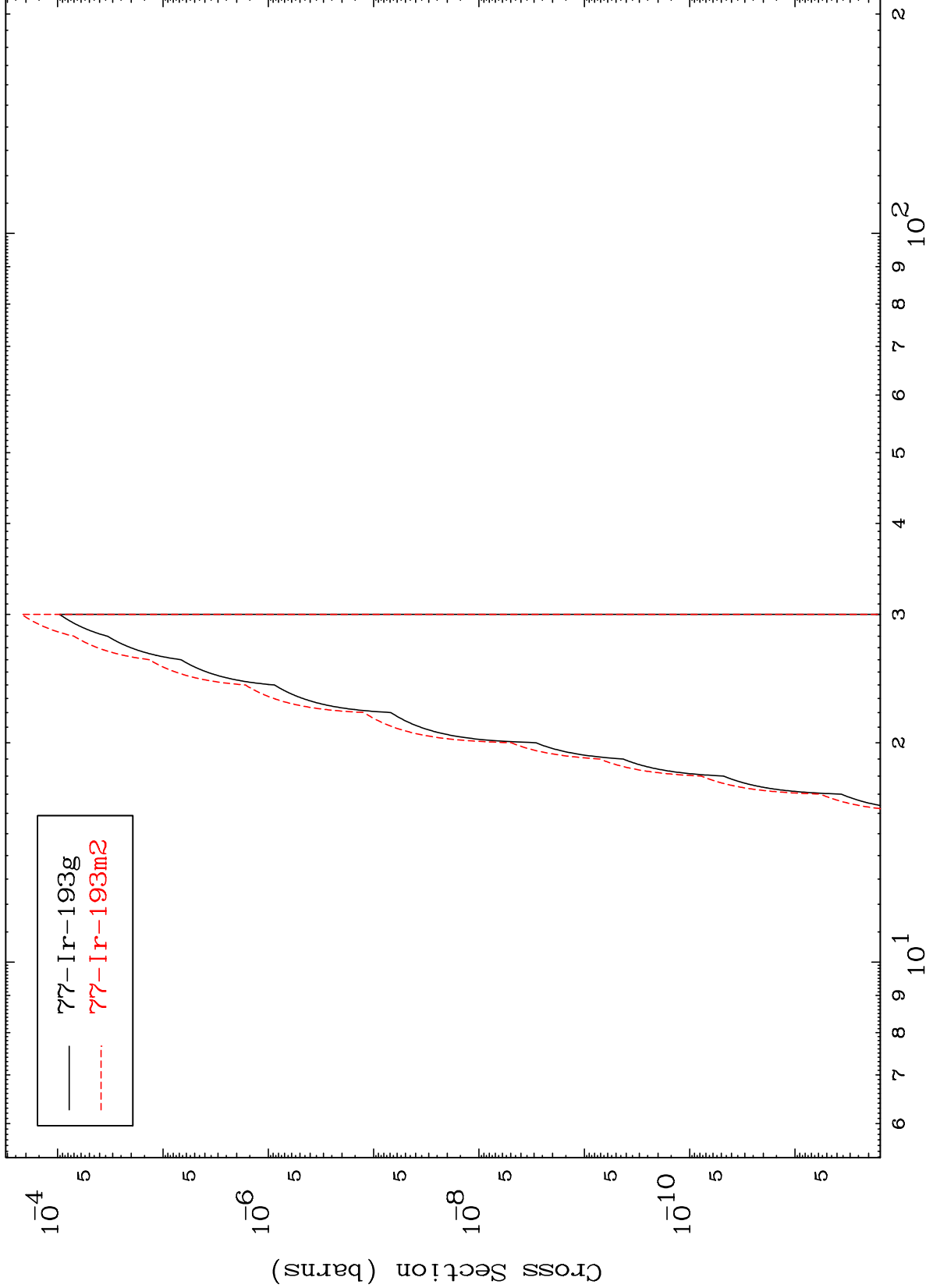
78-Pt-195

MAT 7841

(p,He-3)

78-Pt-195

Radionuclide Production Cross Section



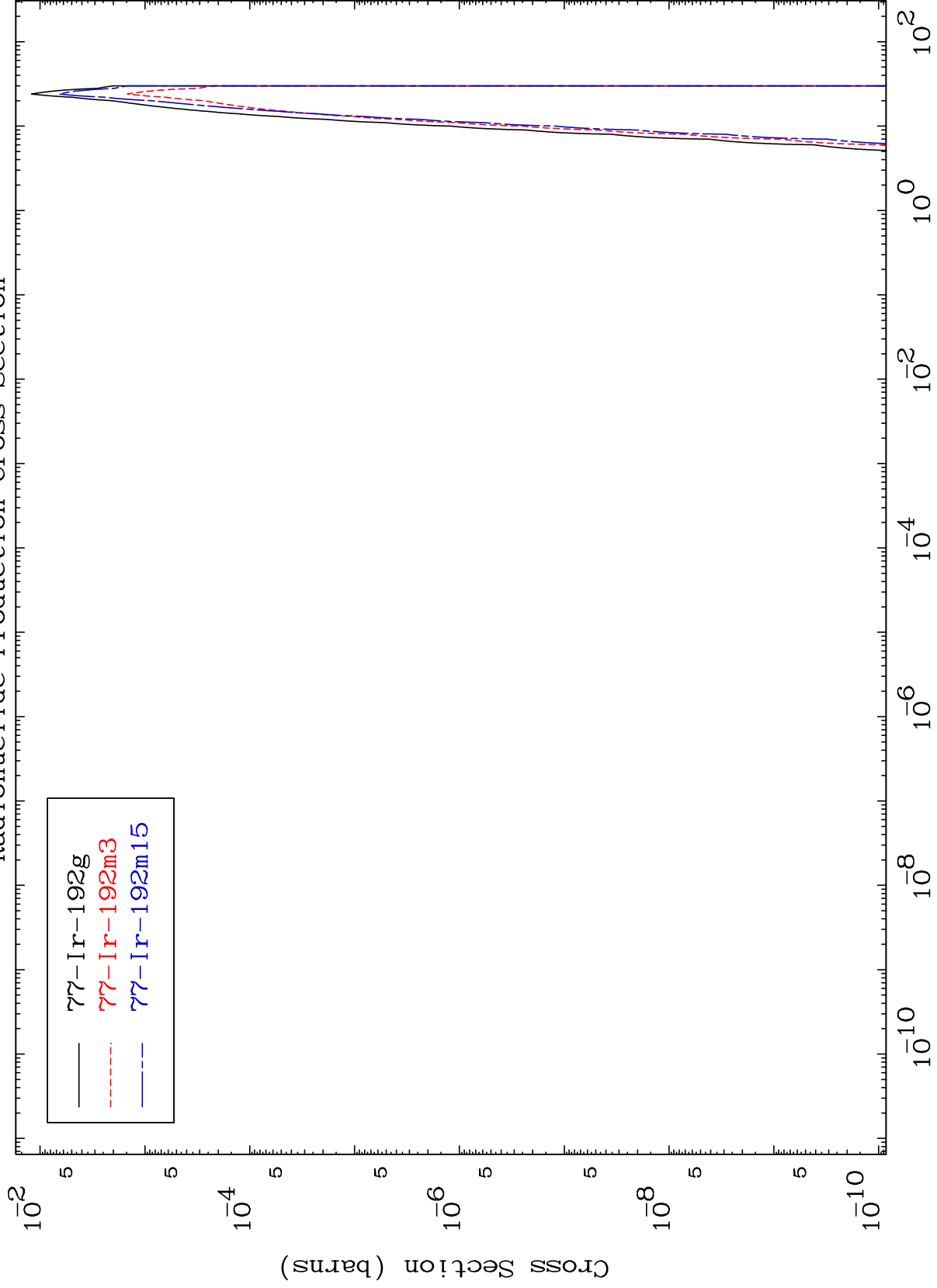
77-Ir-193g  
77-Ir-193m2

MAT 7841

(p,  $\alpha$ )

78-Pt-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

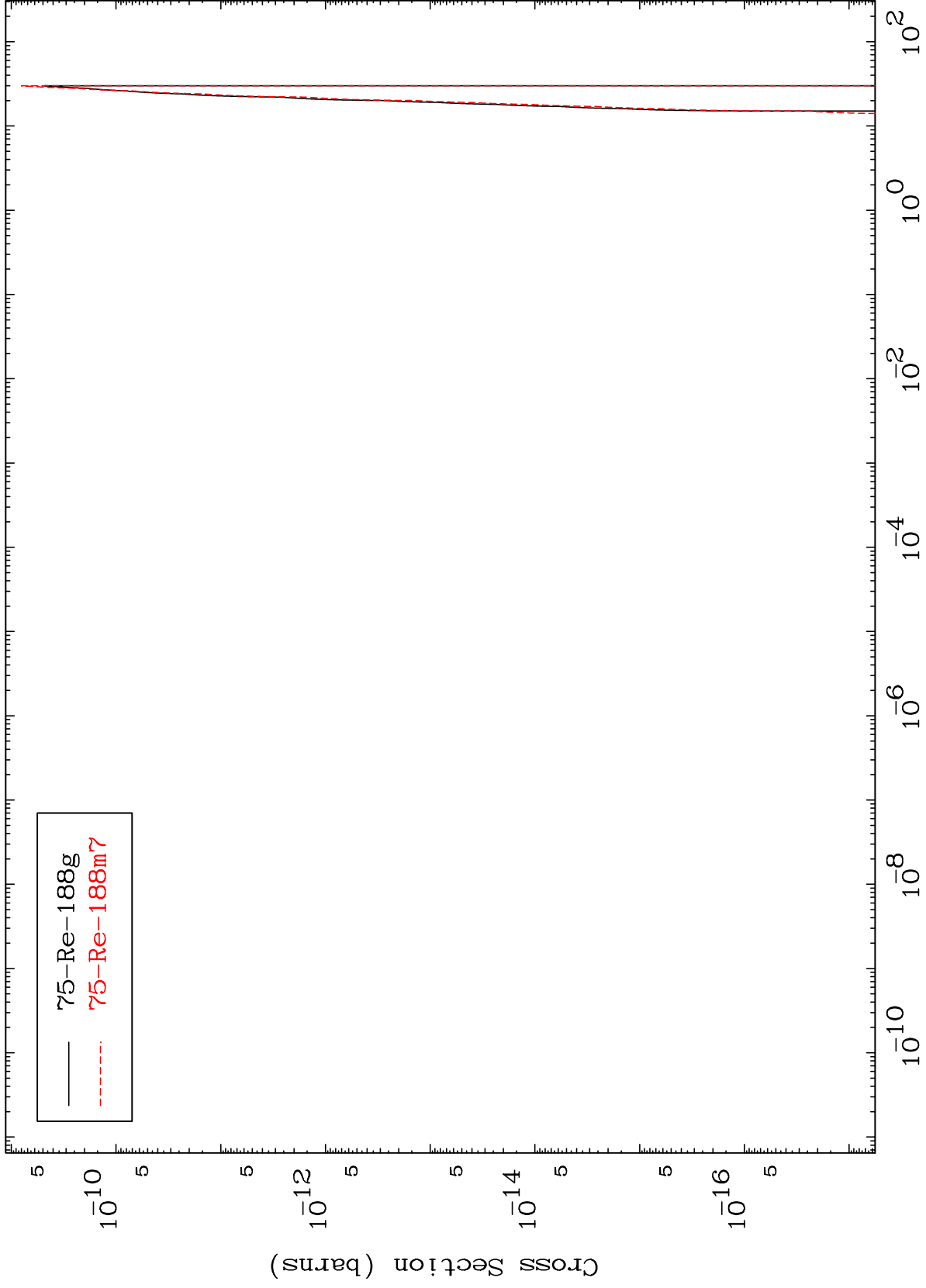
78-Pt-195

MAT 7841

(p,2α)

78-Pt-195

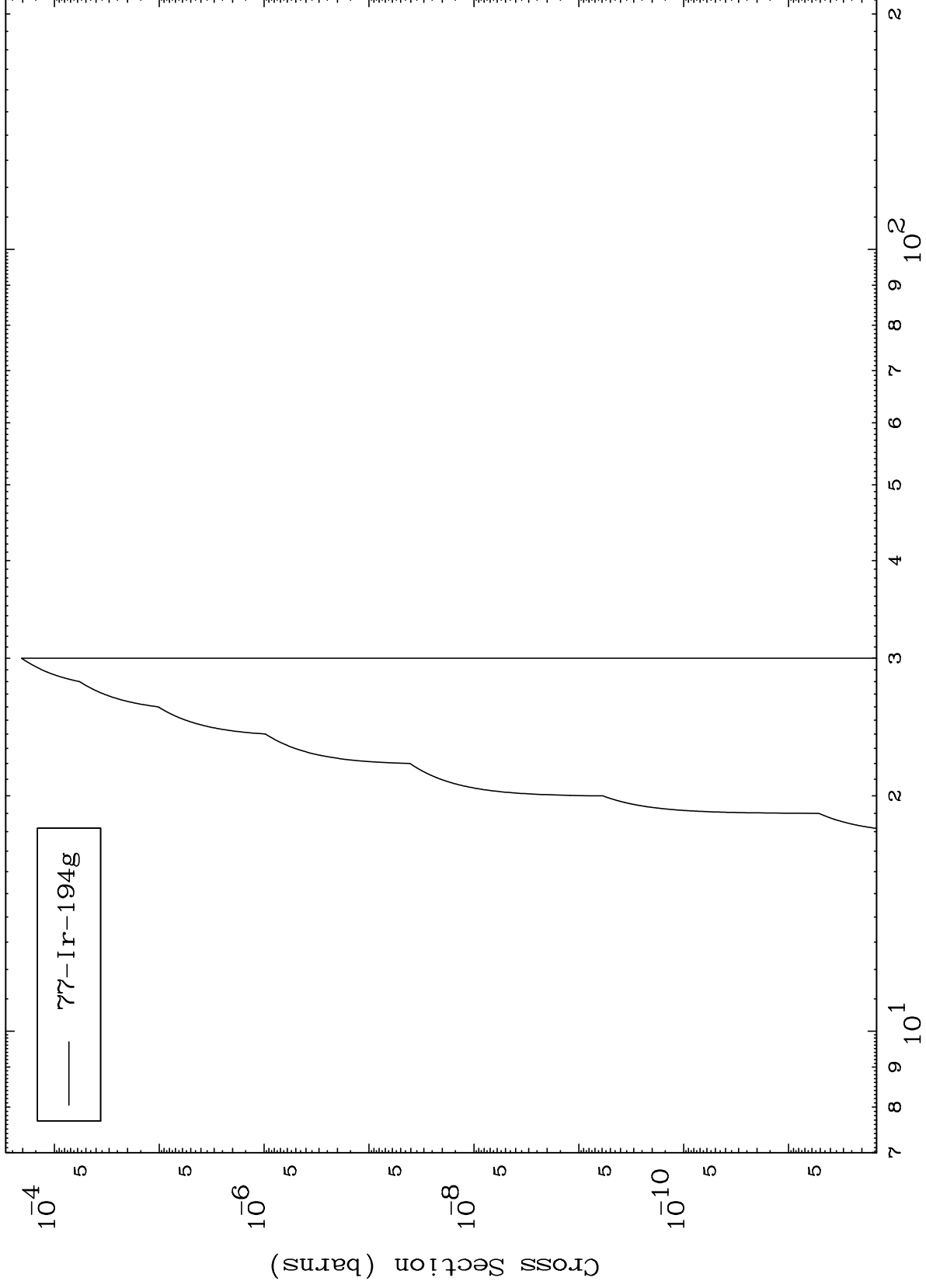
Radionuclide Production Cross Section



MAT 7841

78-Pt-195

(p,2p)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

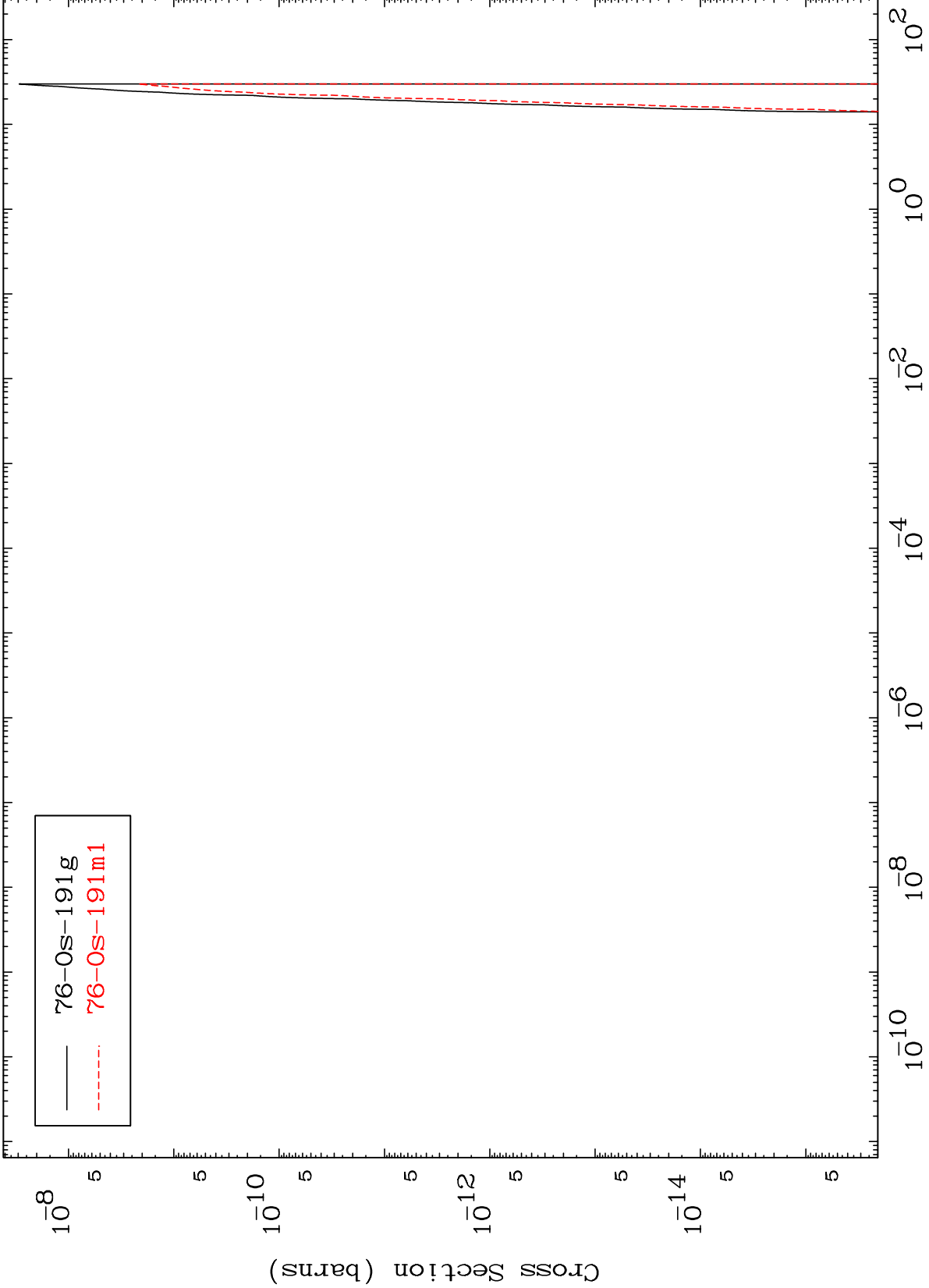
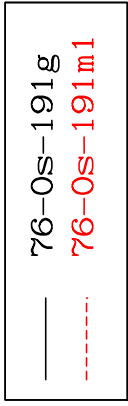
78-Pt-195

MAT 7841

(p,p)  $\alpha$

78-Pt-195

Radionuclide Production Cross Section



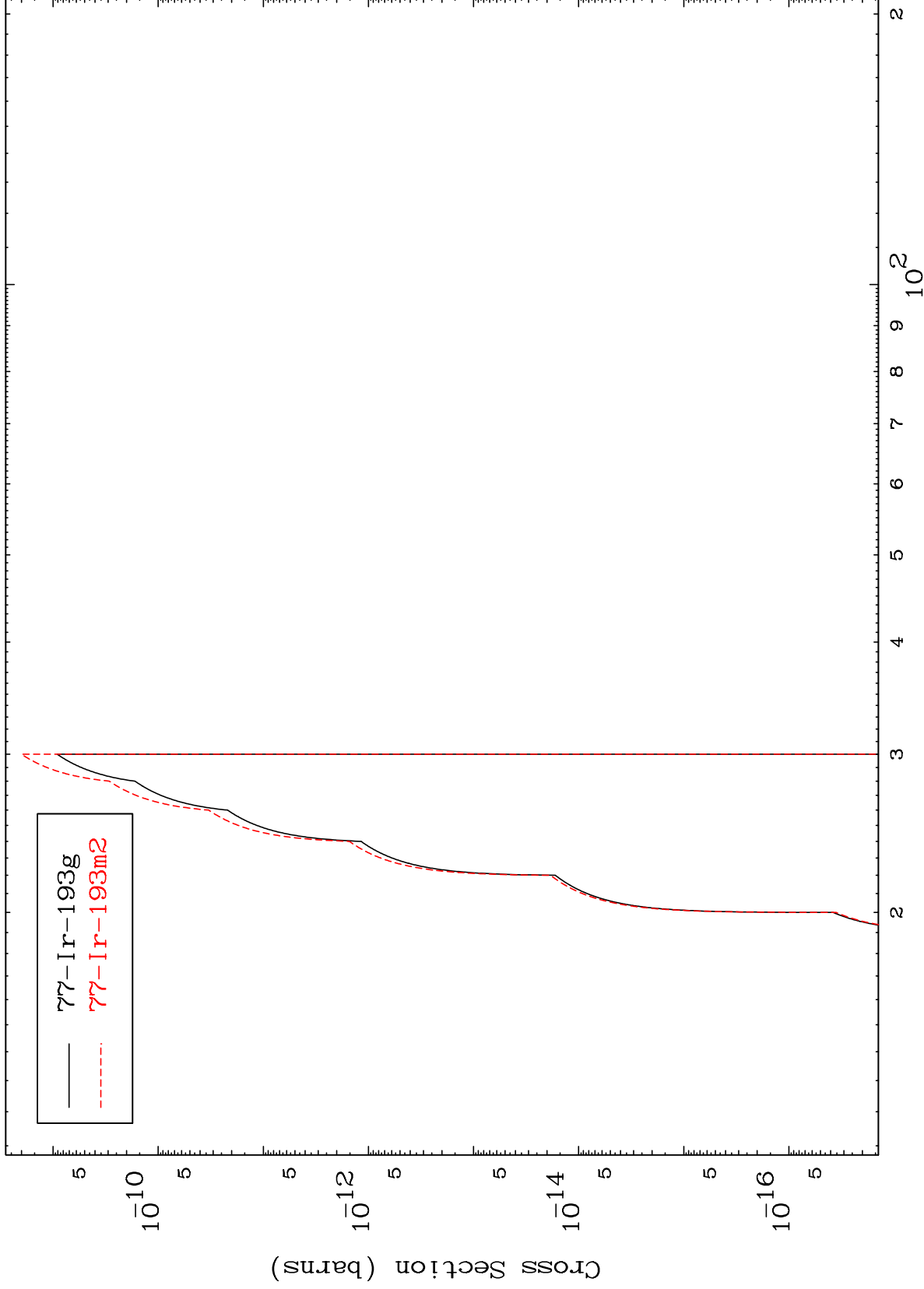


MAT 7841

(p,p) d

78-Pt-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section

