

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

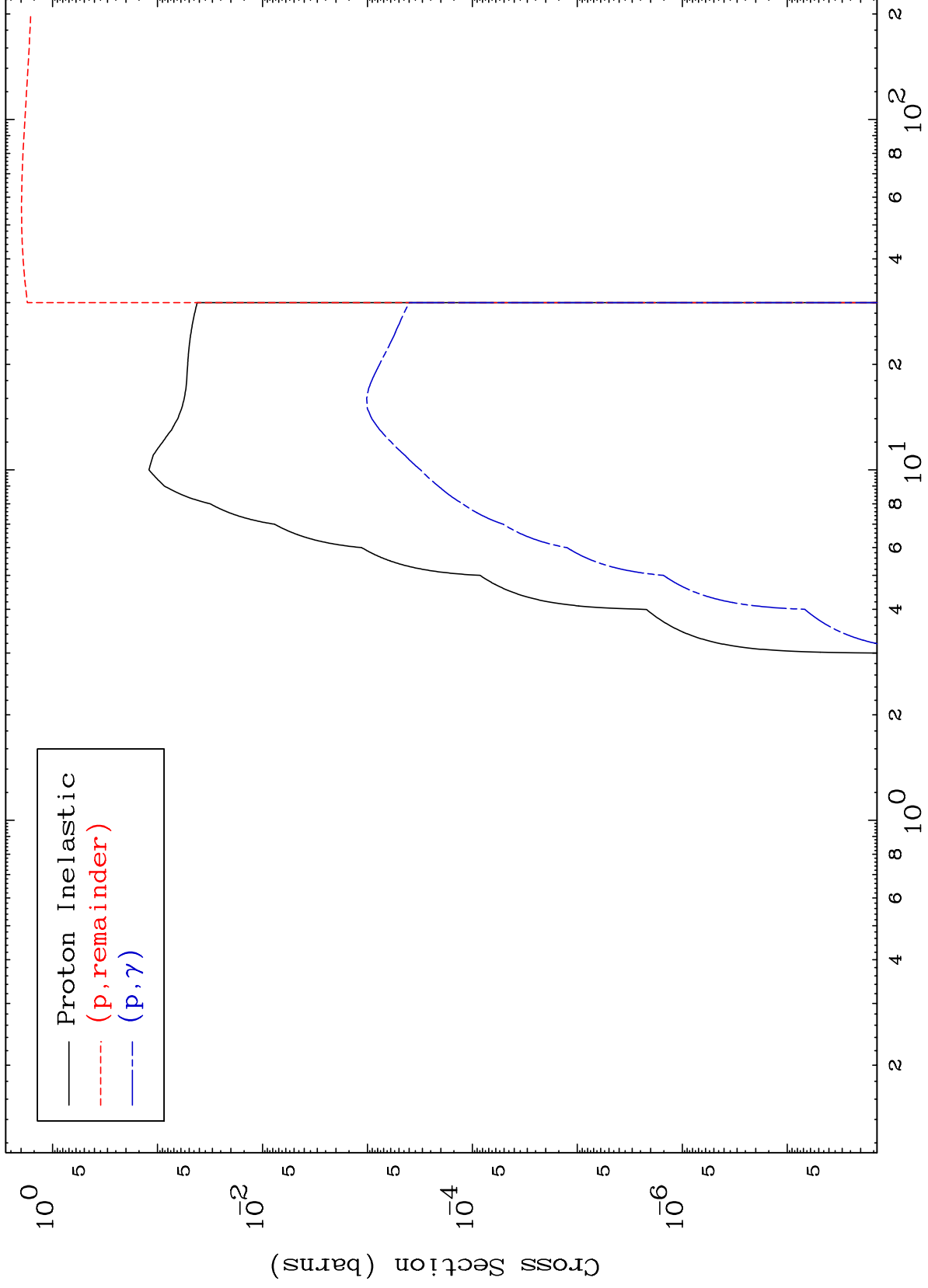
Press Mouse Button to Start

MAT 7843

Proton Major

78-Pt-196

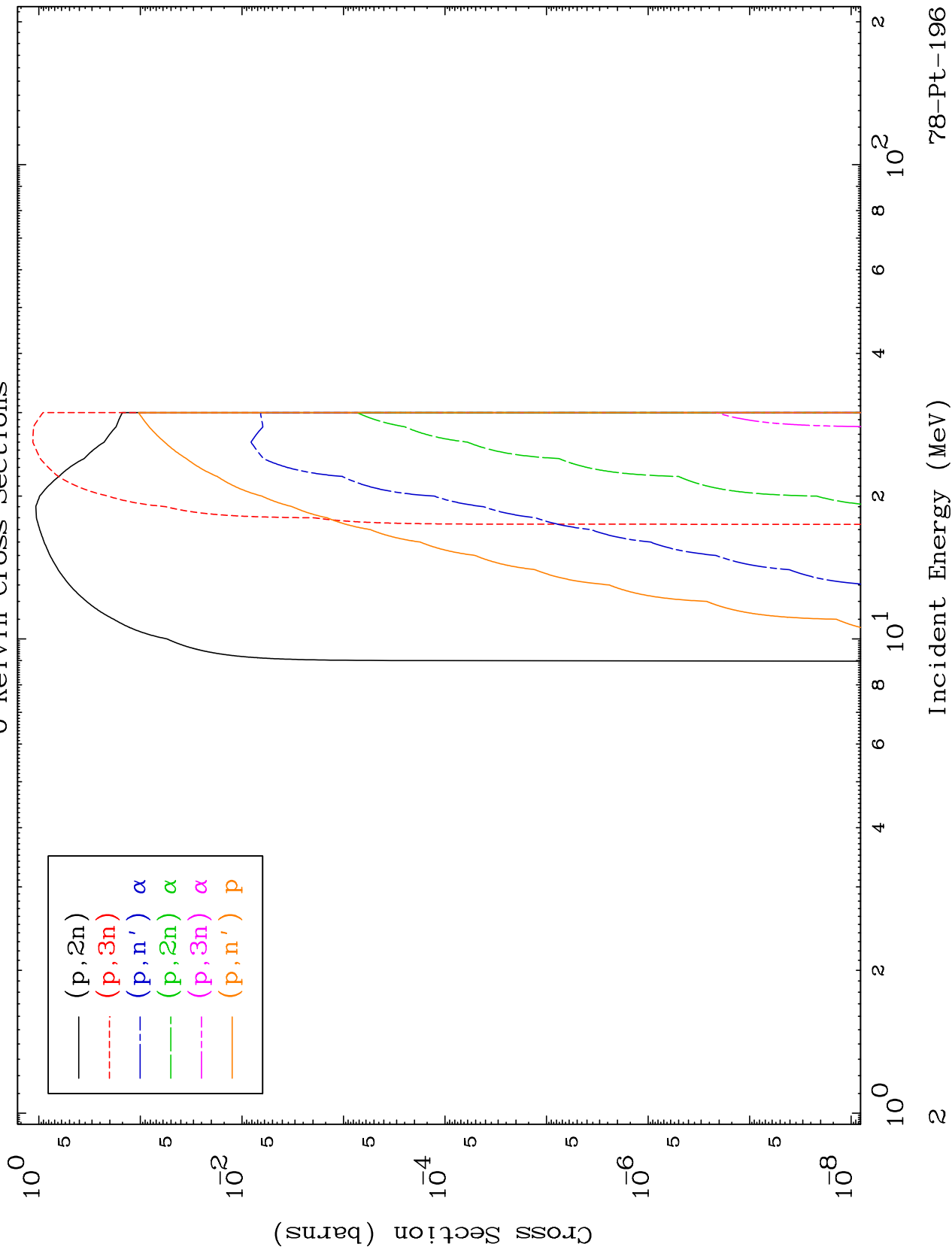
0 Kelvin Cross Sections



MAT 7843

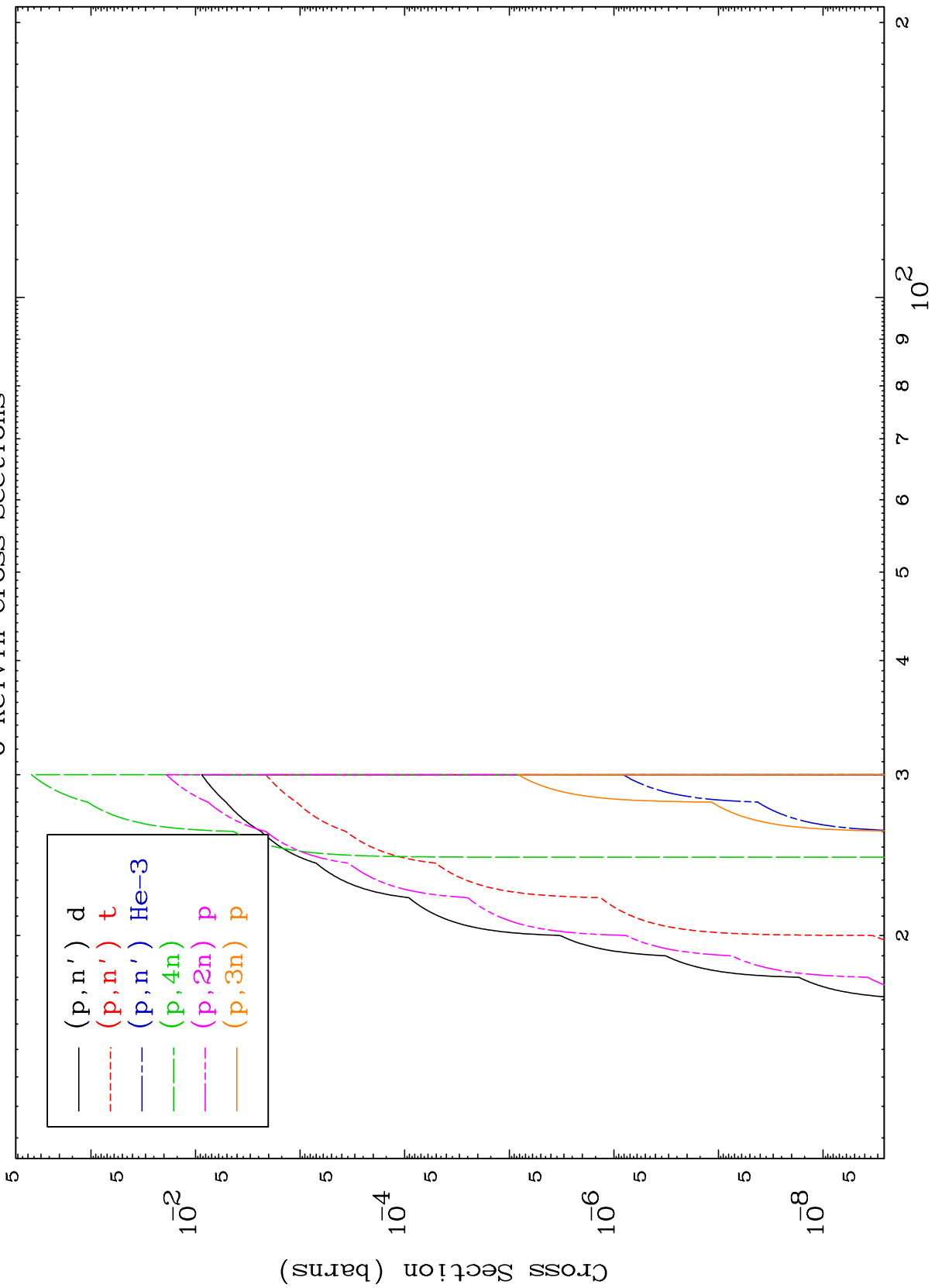
Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-196



78-Pt-196

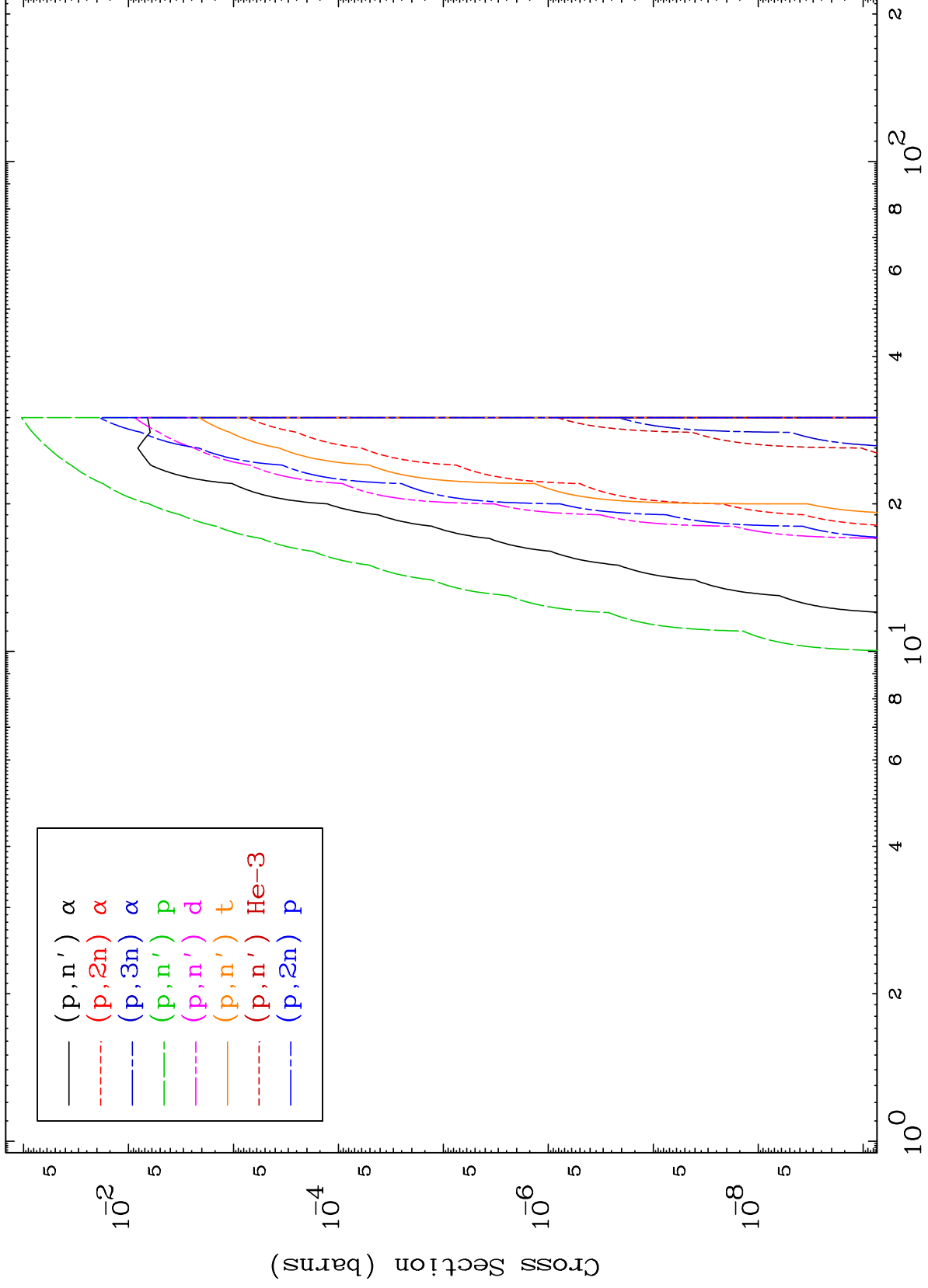
Incident Energy (MeV)



MAT 7843

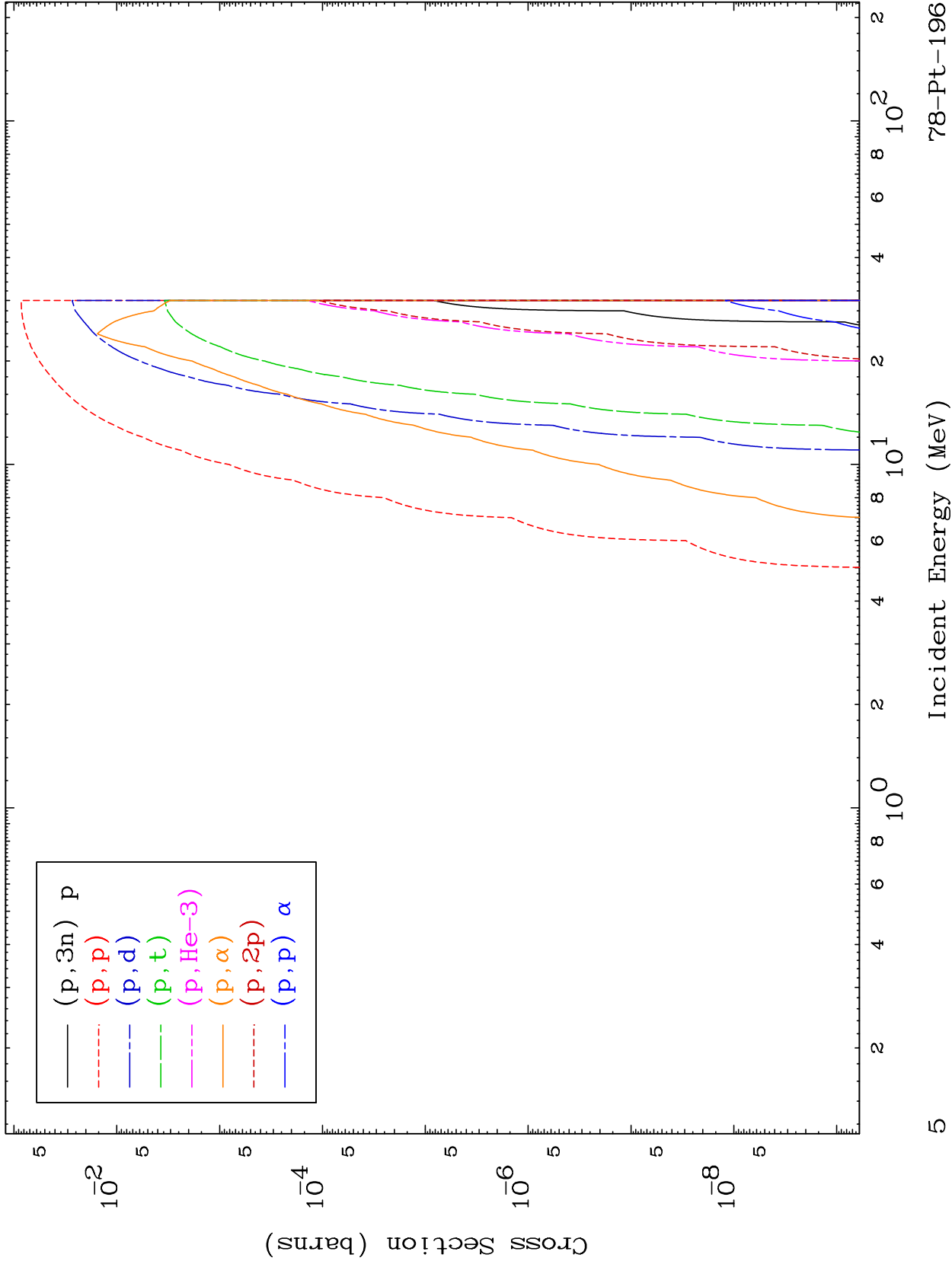
Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-196



Incident Energy (MeV)

78-Pt-196

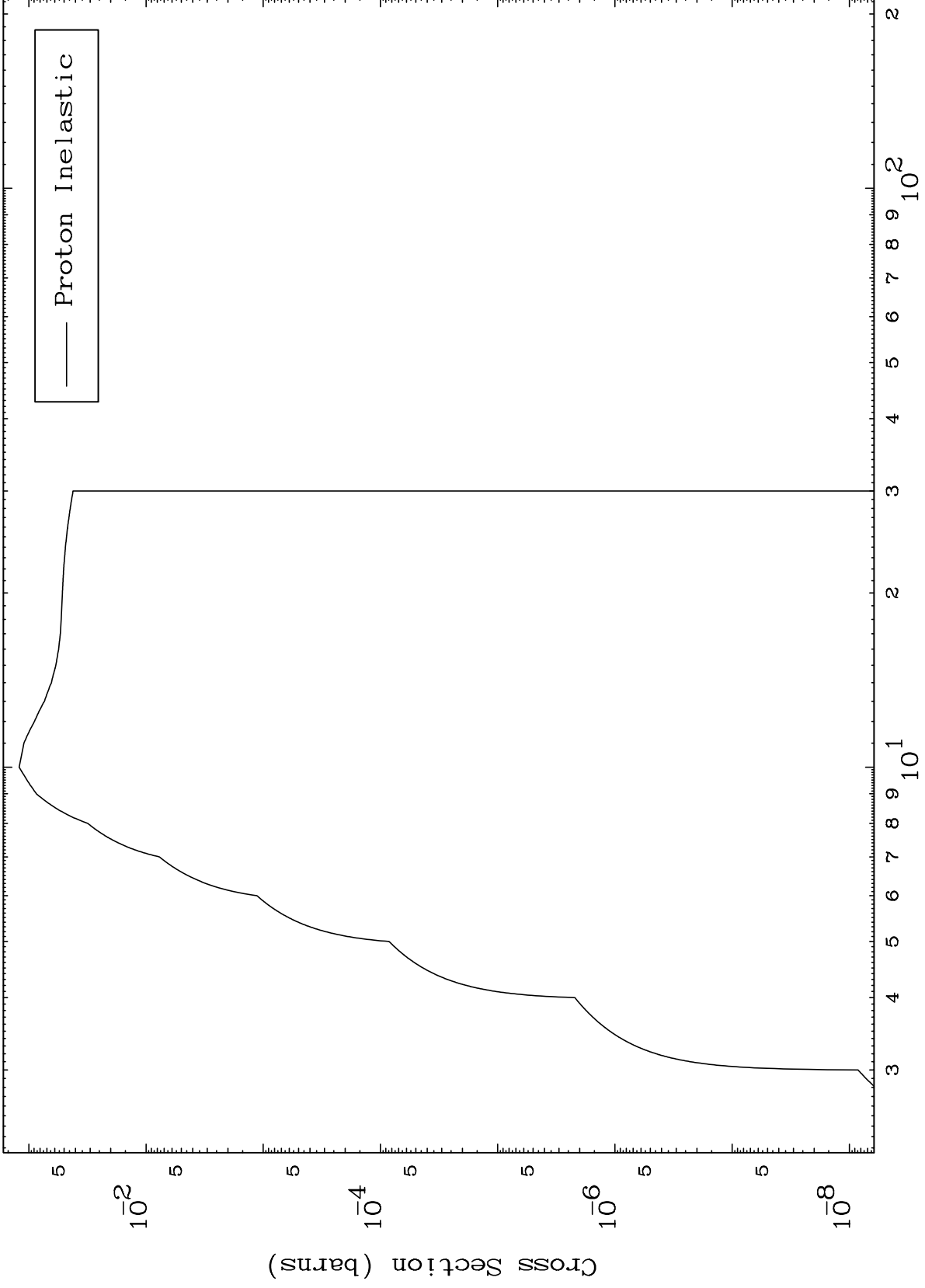


MAT 7843

(p,n') Level

78-Pt-196

0 Kelvin Cross Sections



6

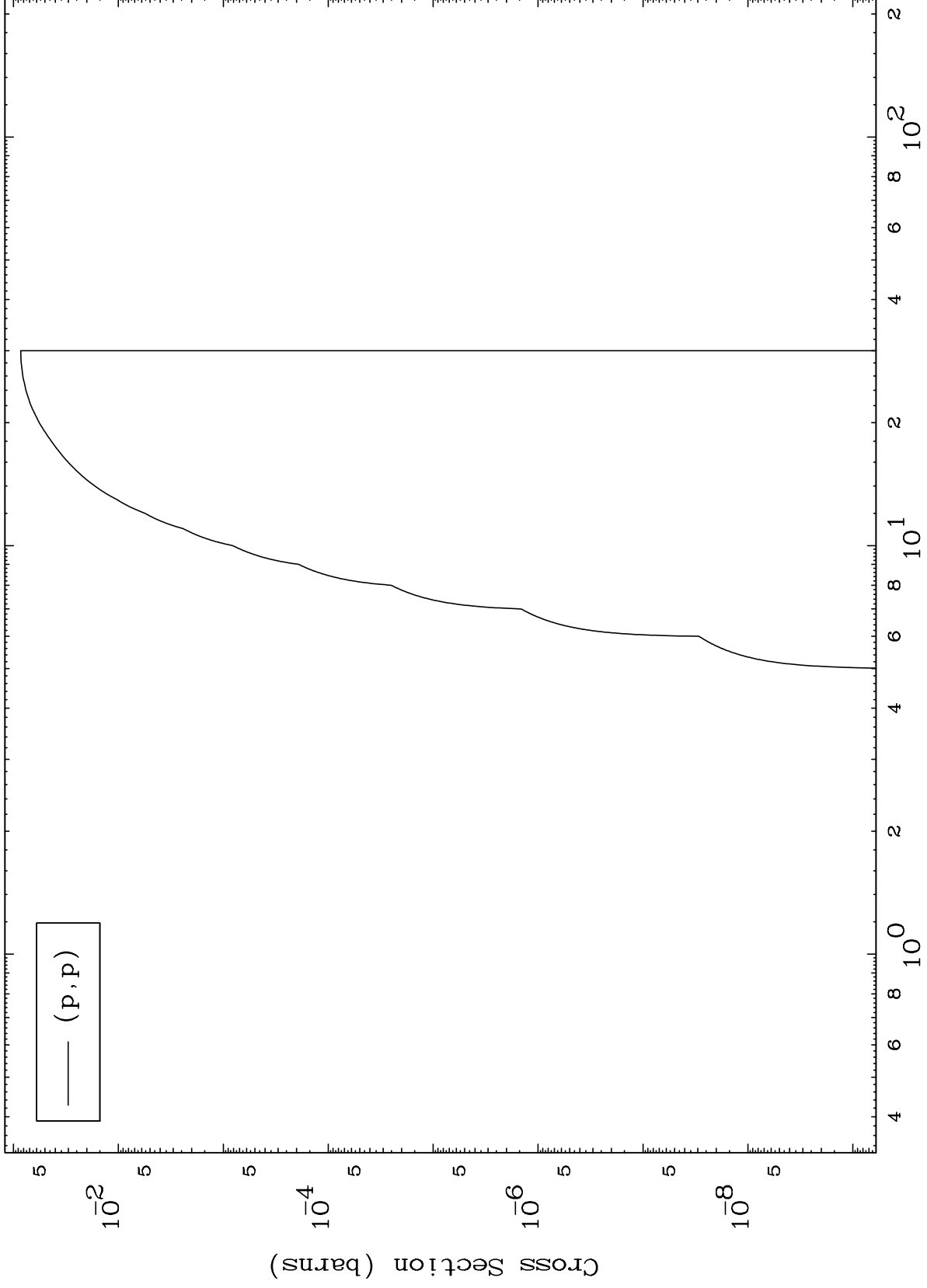
Incident Energy (MeV)

78-Pt-196

MAT 7843

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-196



7

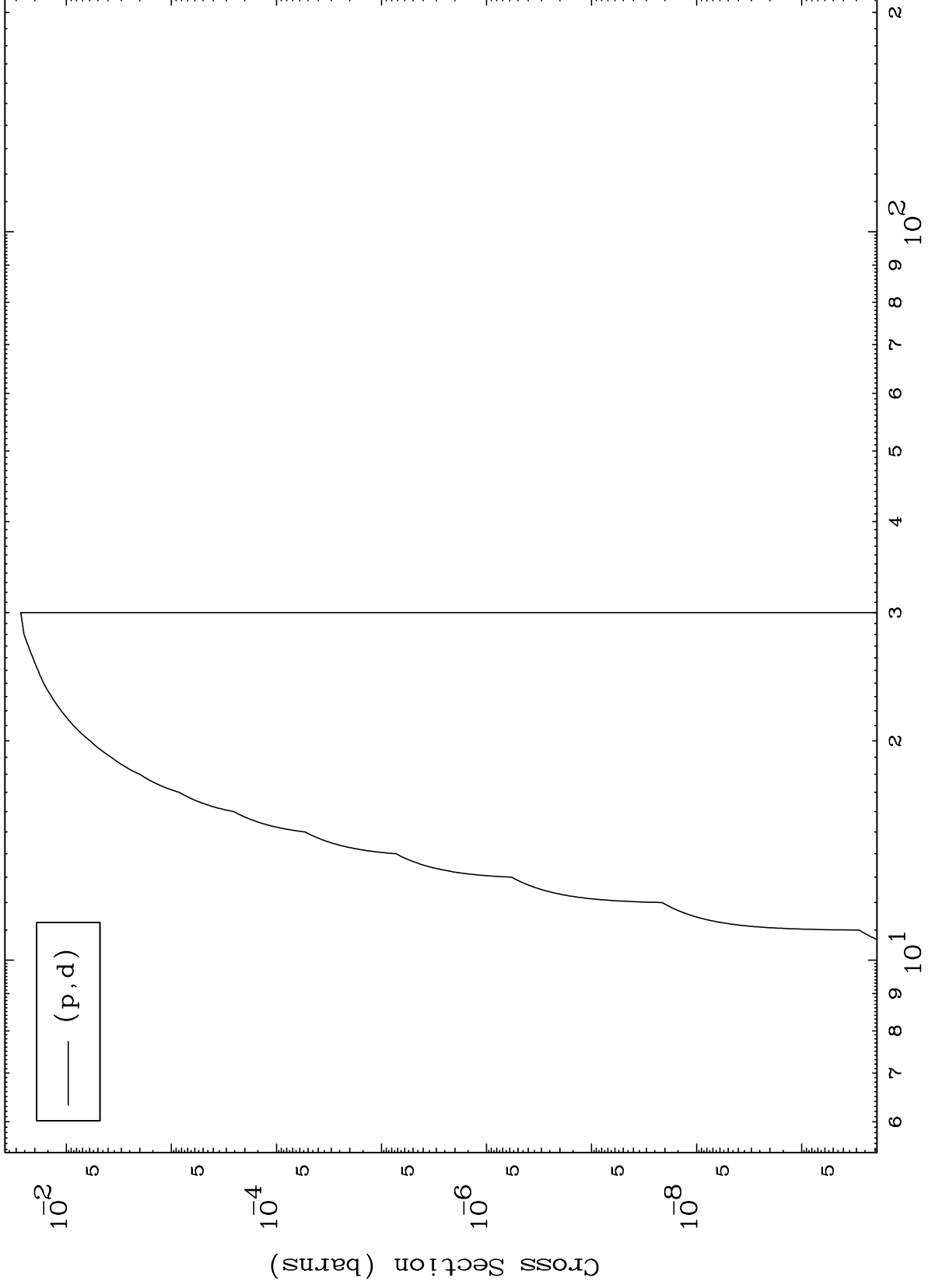
Incident Energy (MeV)

78-Pt-196

MAT 7843

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-196



8

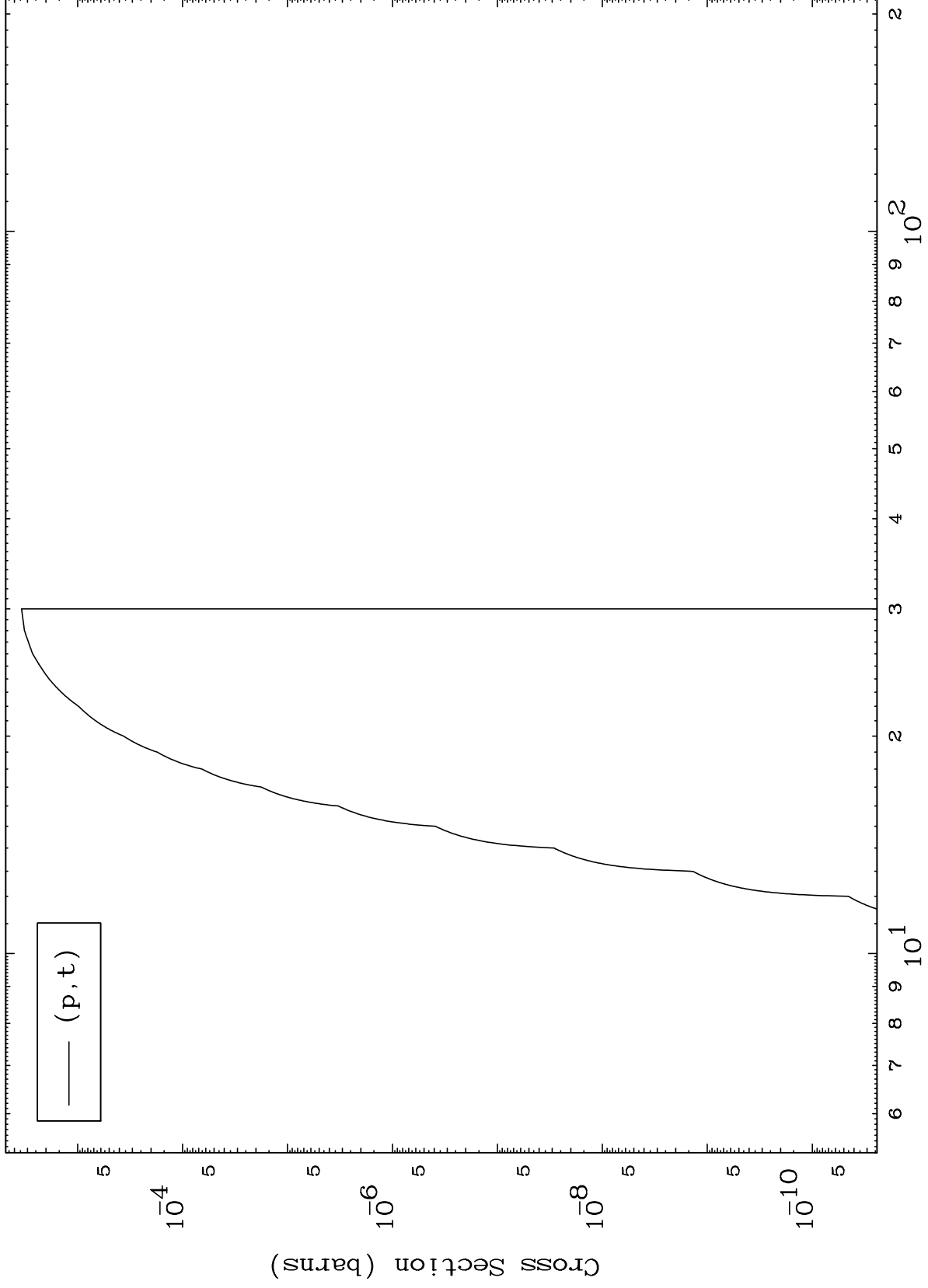
Incident Energy (MeV)

78-Pt-196

MAT 7843

(p, t) Levels
0 Kelvin Cross Sections

78-Pt-196



9

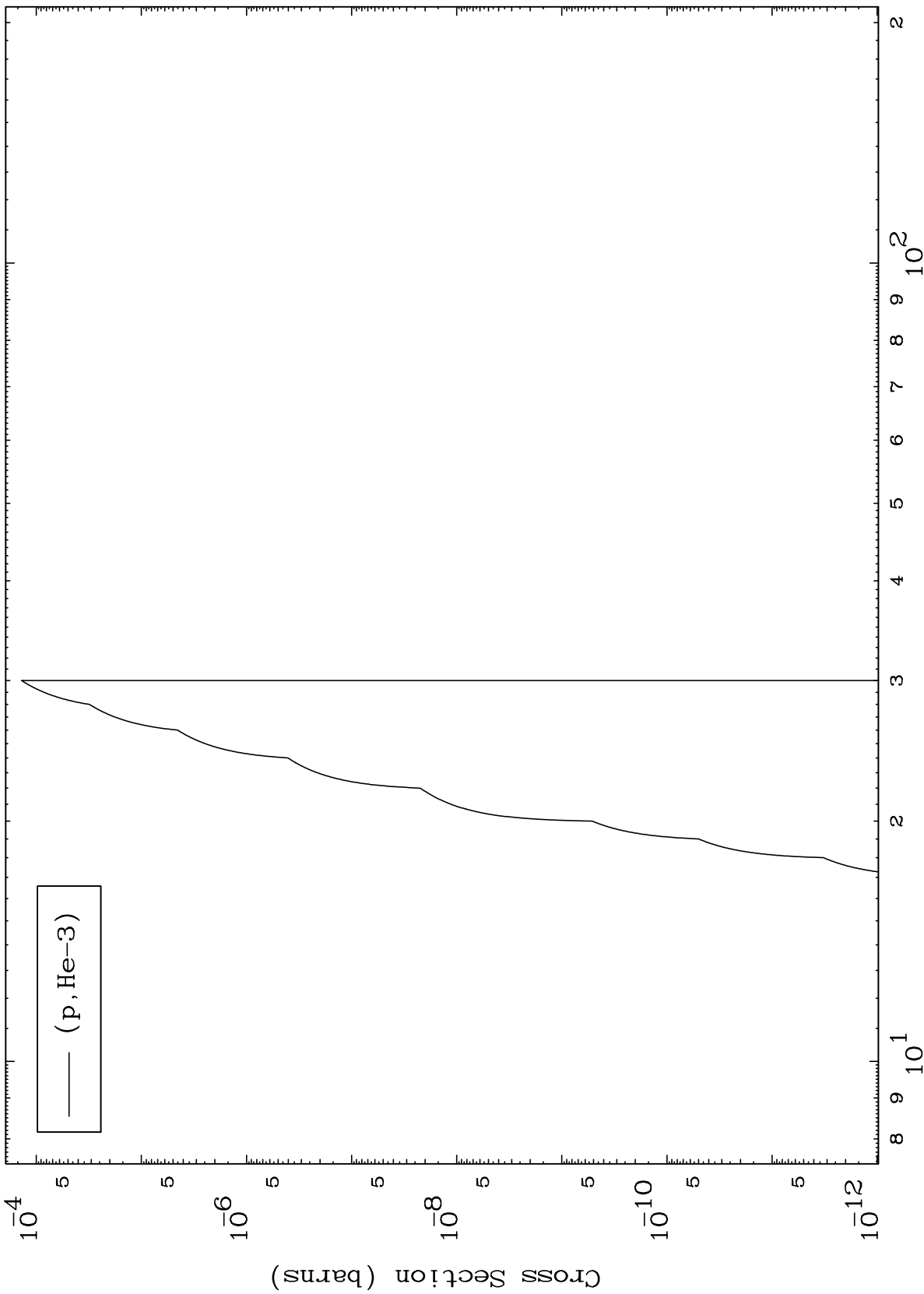
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,He3) Levels
0 Kelvin Cross Sections



78-Pt-196

Incident Energy (MeV)

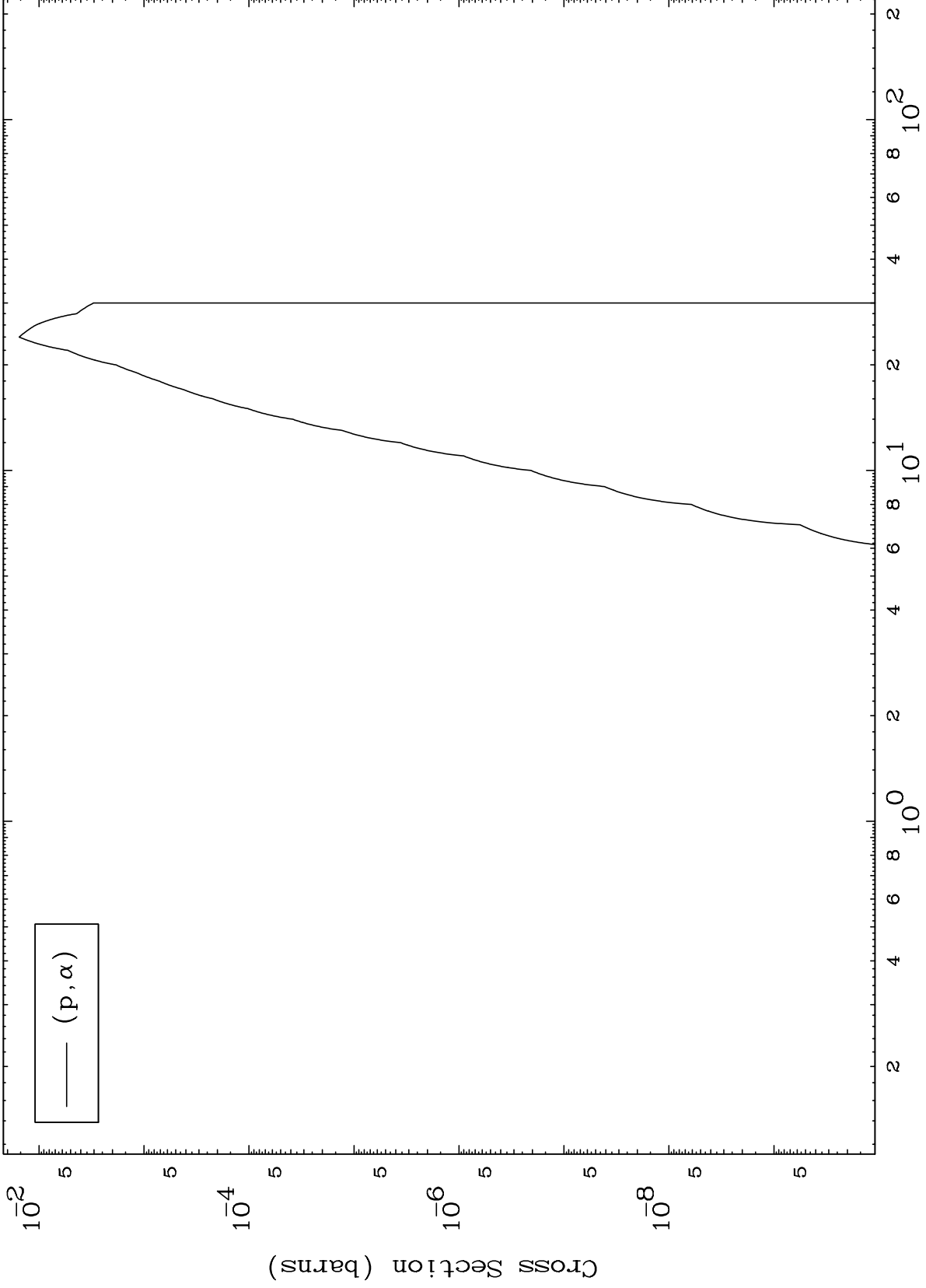
10

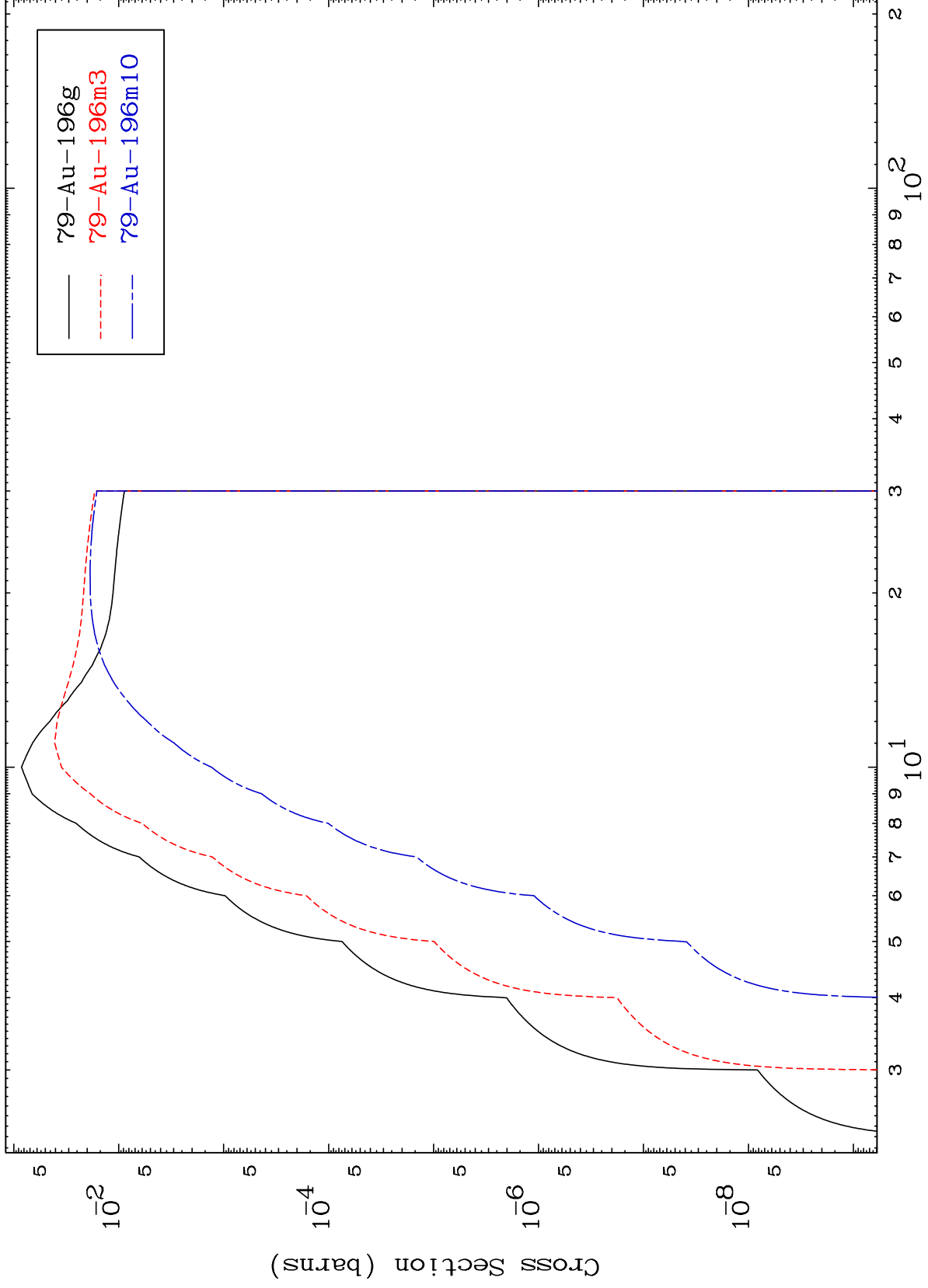
MAT 7843

(p, α) Levels

78-Pt-196

0 Kelvin Cross Sections



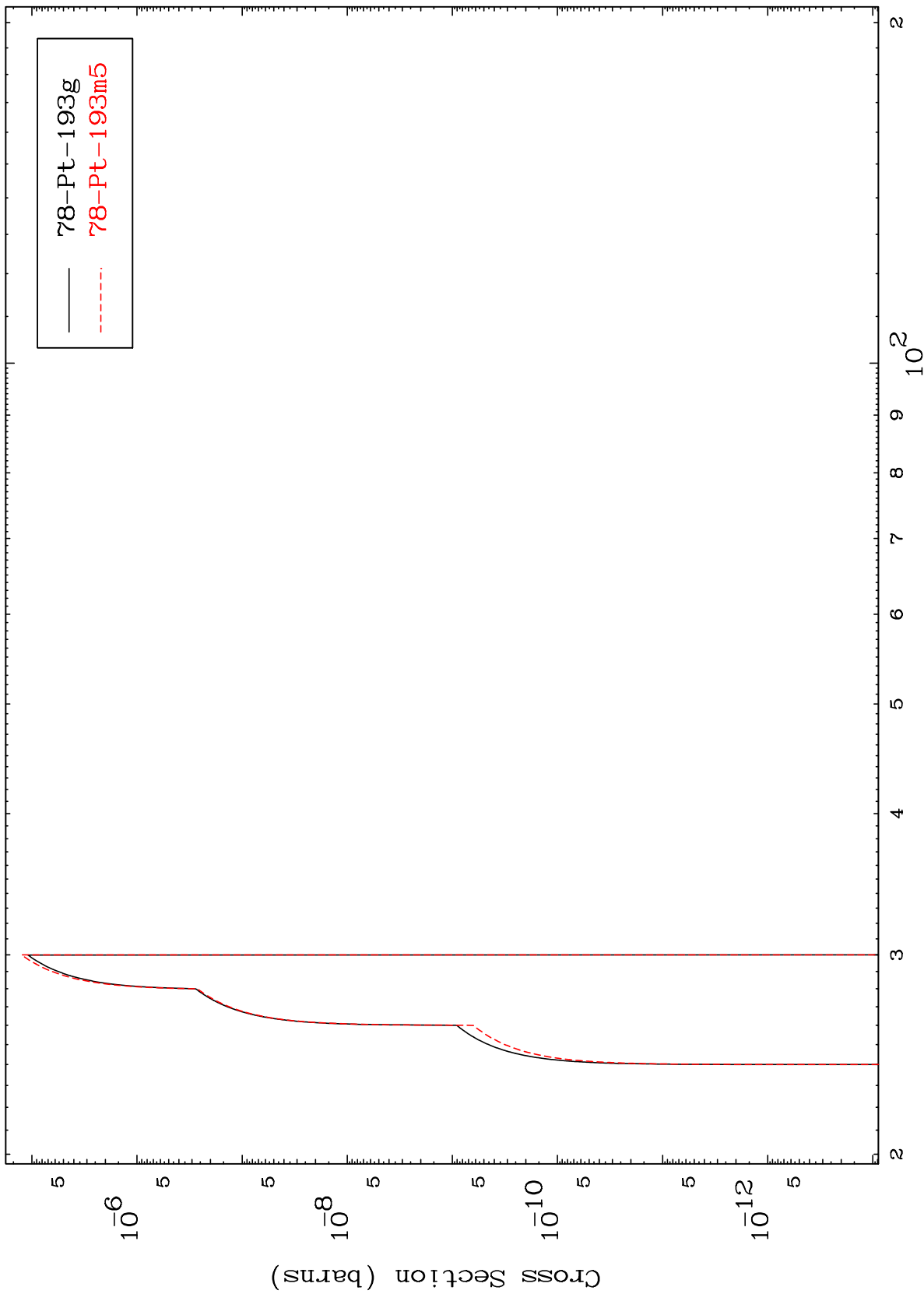


MAT 7843

(p,2n) d

78-Pt-196

Radionuclide Production Cross Section



13

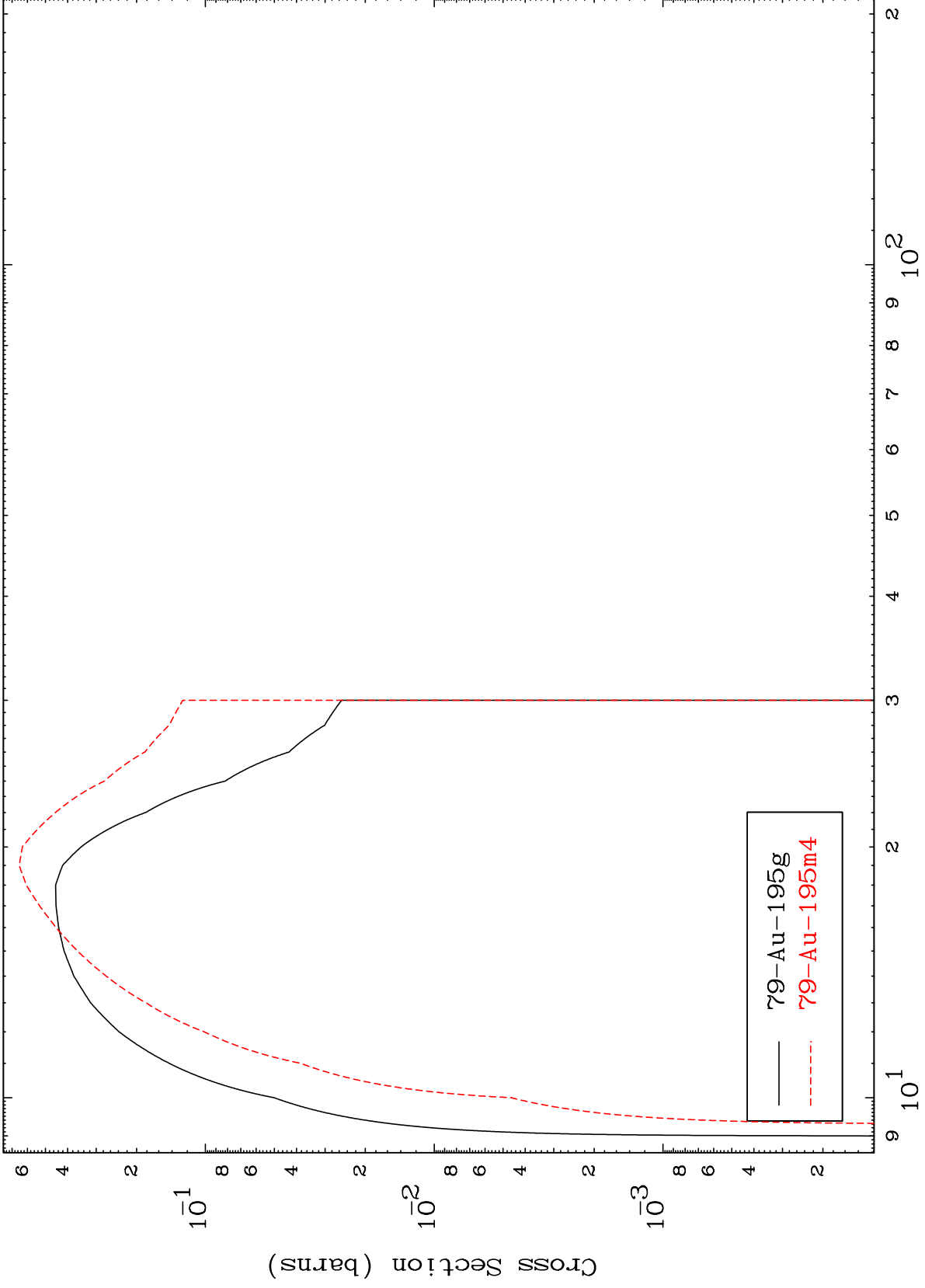
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,2n)
Radionuclide Production Cross Section



78-Pt-196

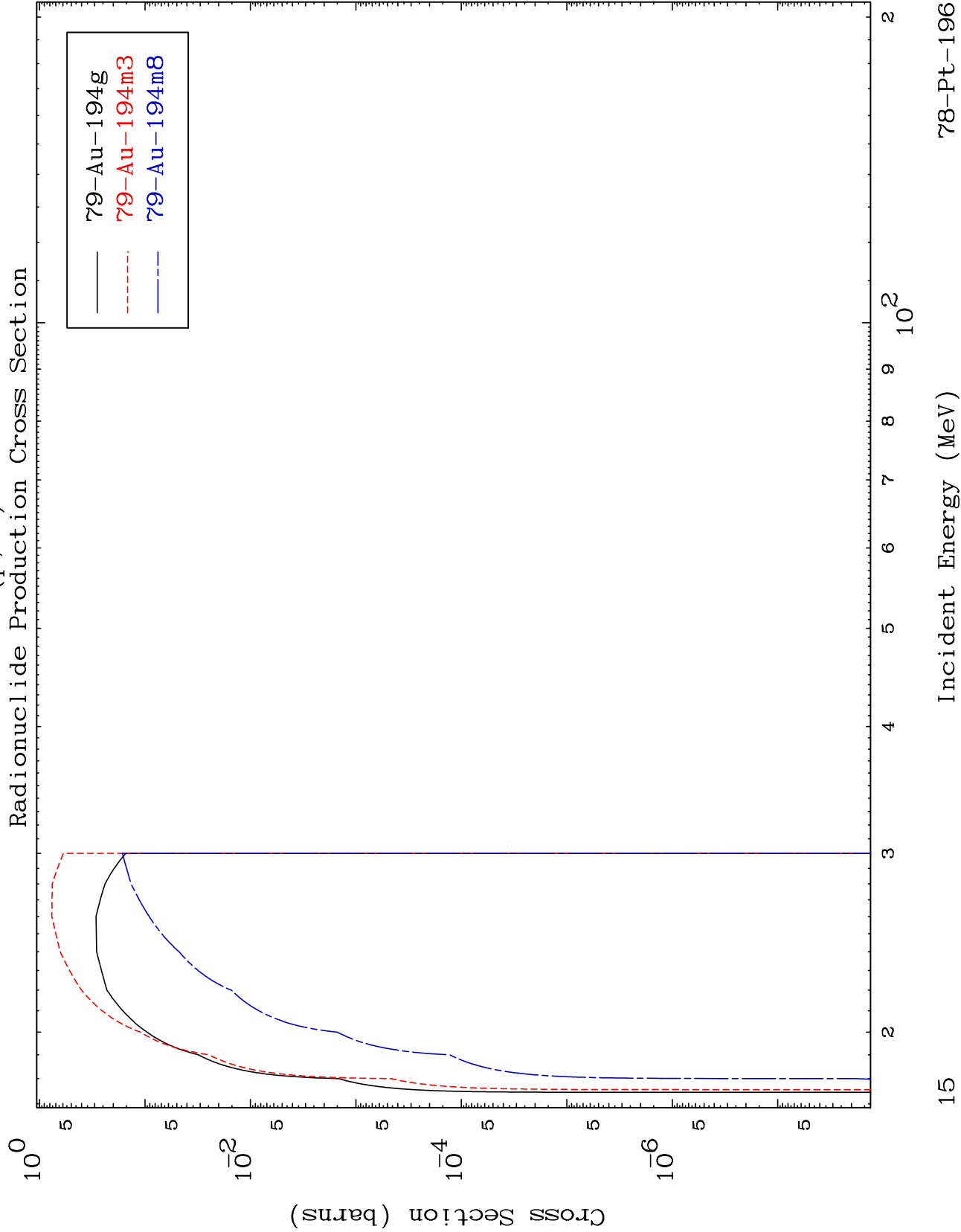
Incident Energy (MeV)

14

MAT 7843

(p,3n)

78-Pt-196



15

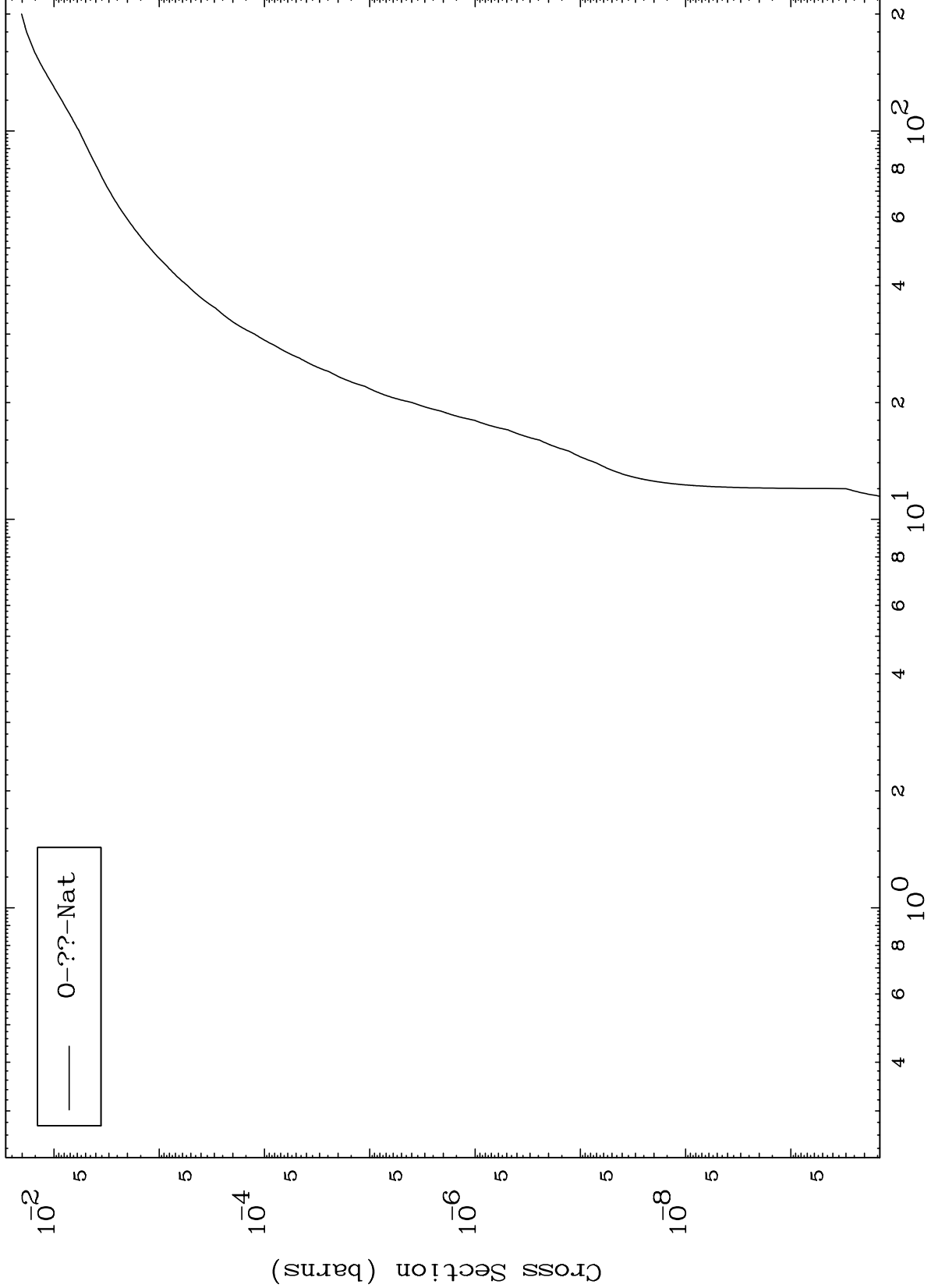
78-Pt-196

MAT 7843

Proton Fission

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

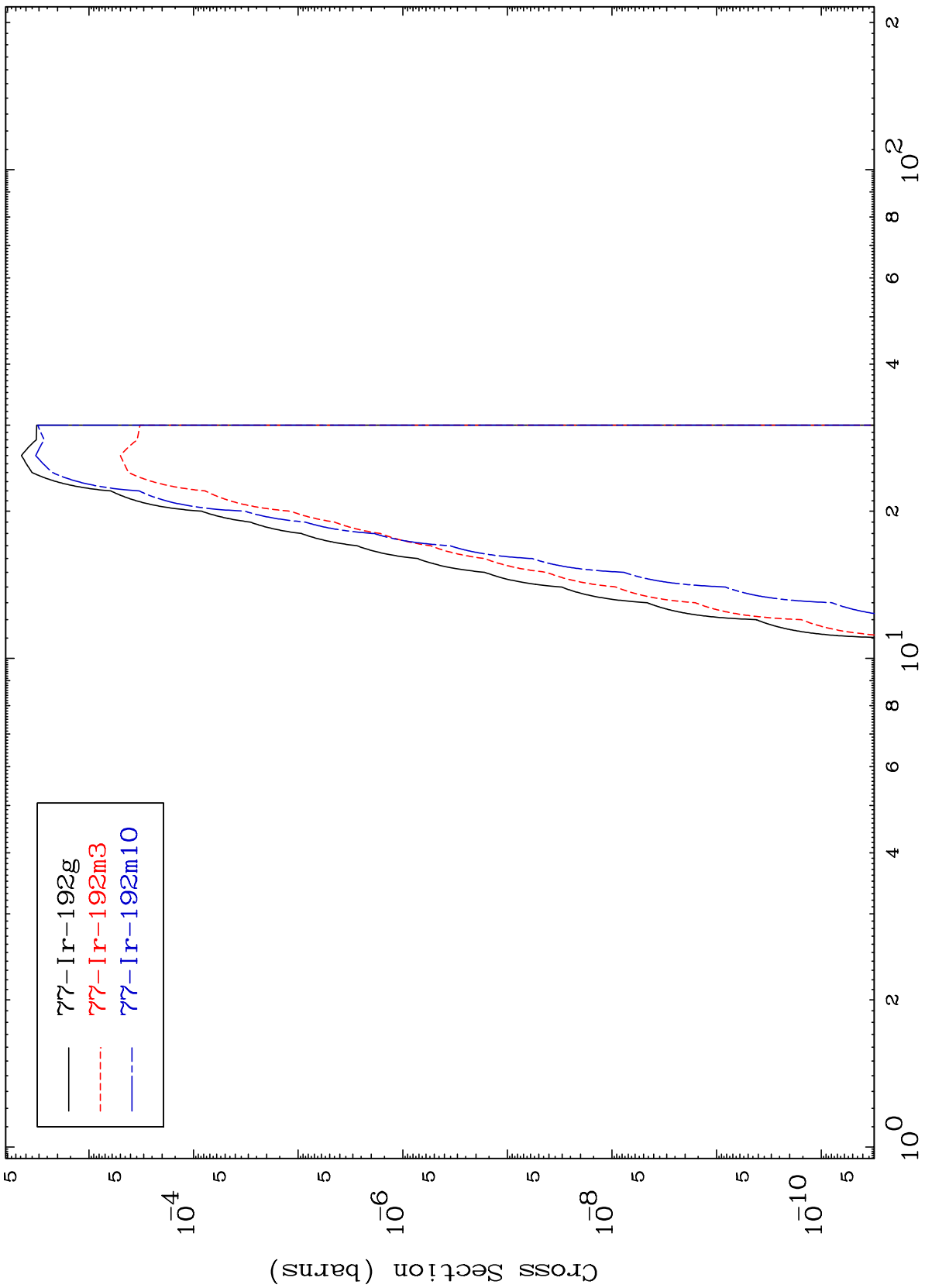
78-Pt-196

MAT 7843

(p,n') α

78-Pt-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

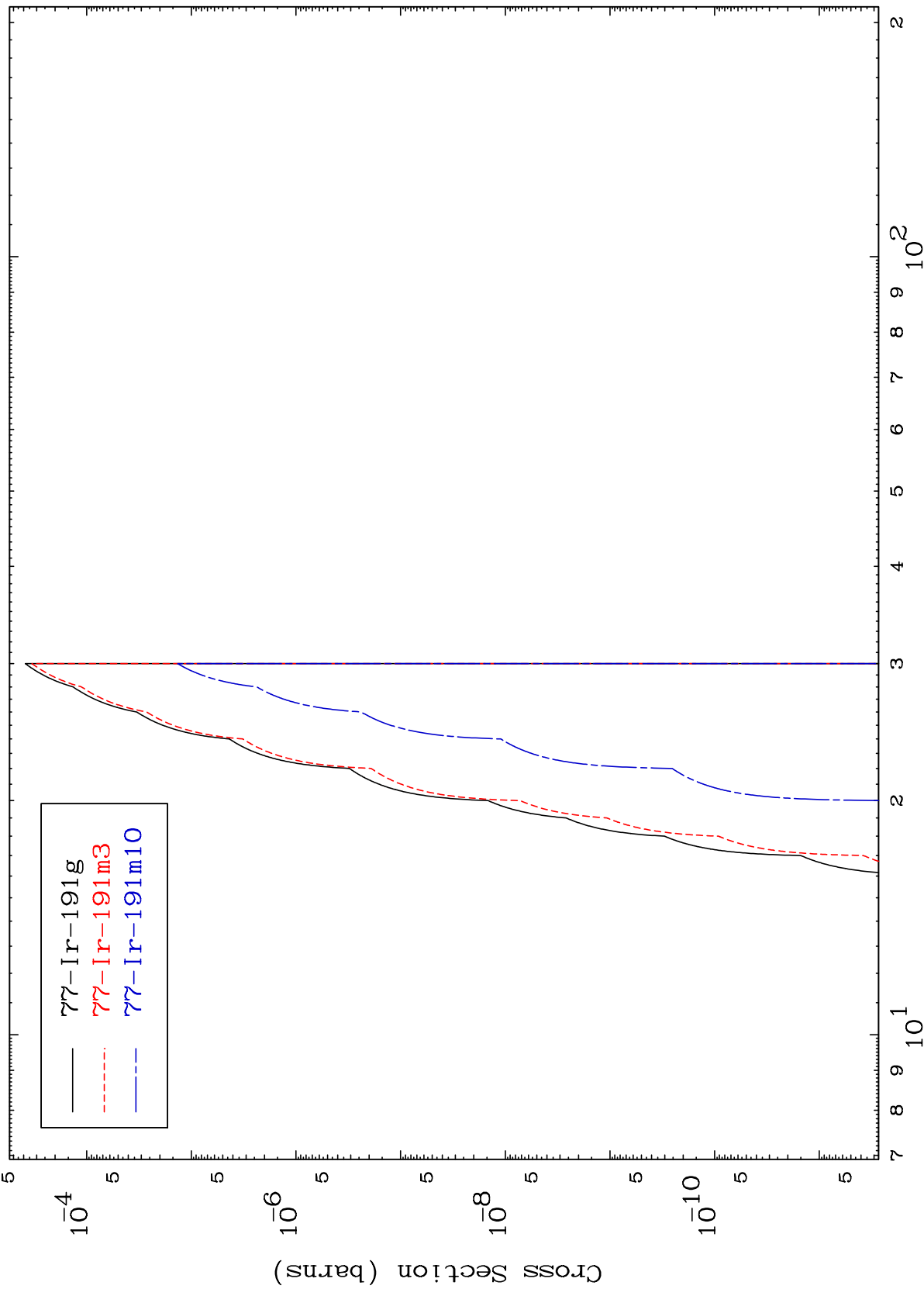
78-Pt-196

MAT 7843

(p,2n) α

78-Pt-196

Radionuclide Production Cross Section

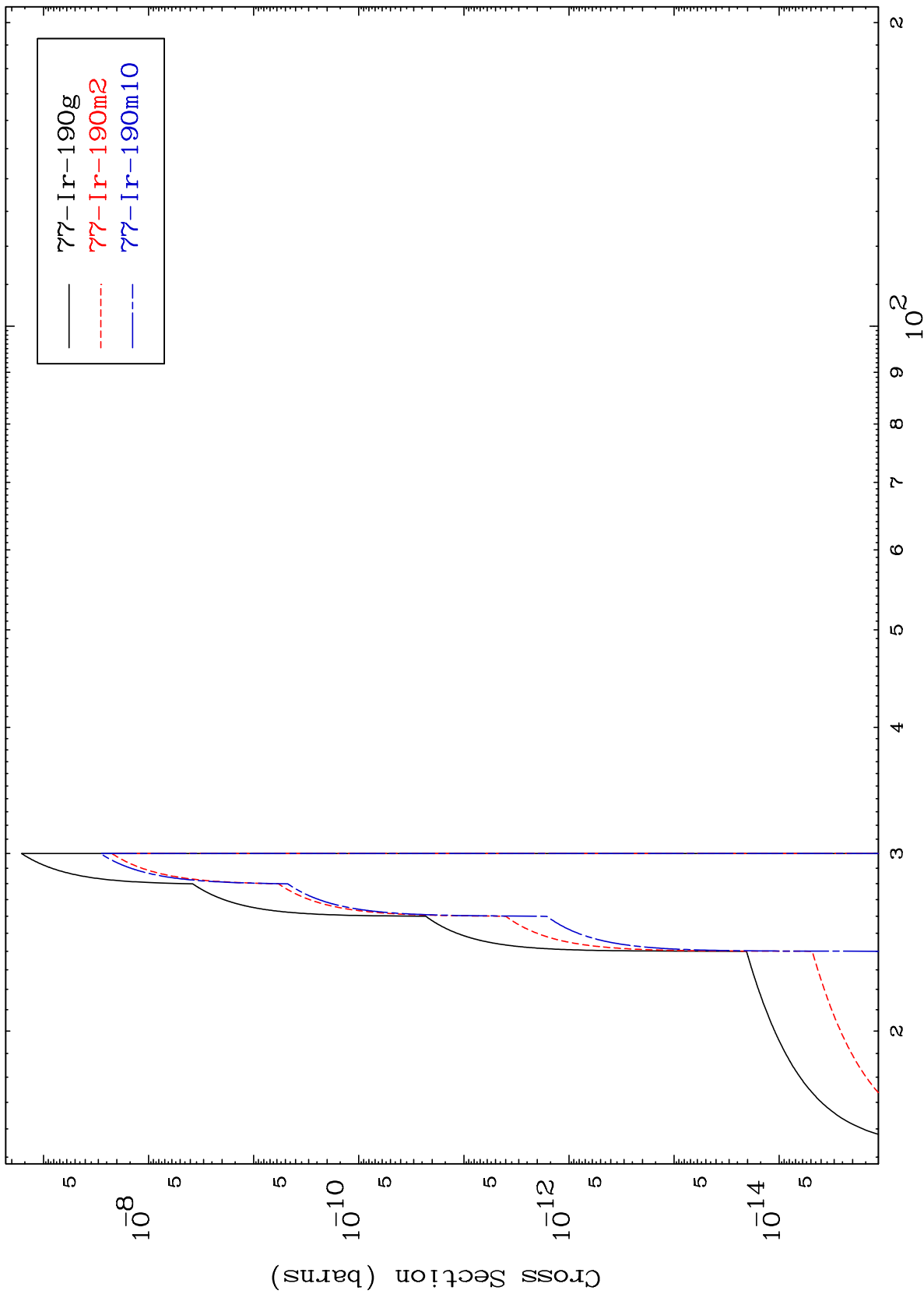


18

Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section

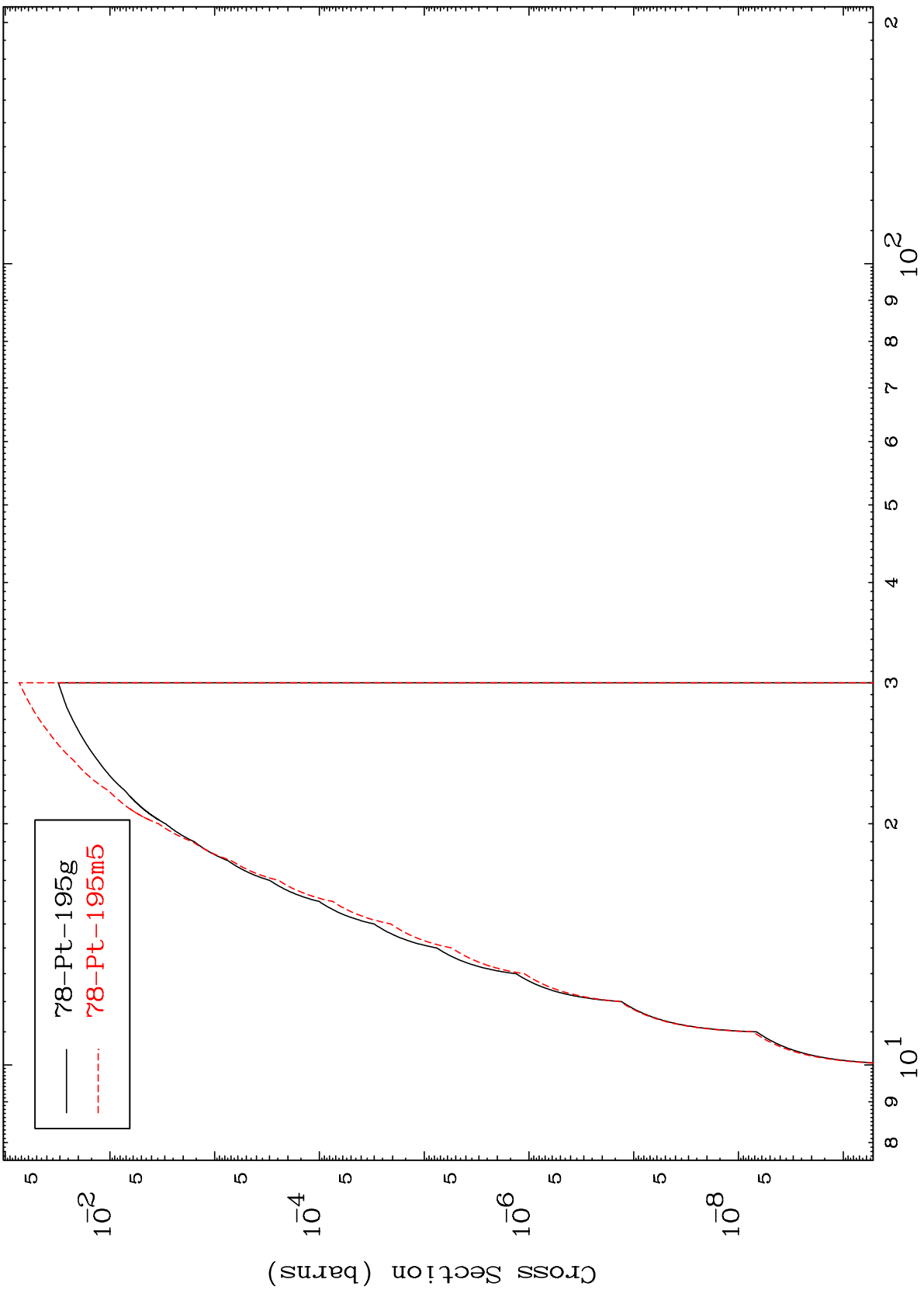


MAT 7843

(p,n') p

78-Pt-196

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m5

20

Incident Energy (MeV)

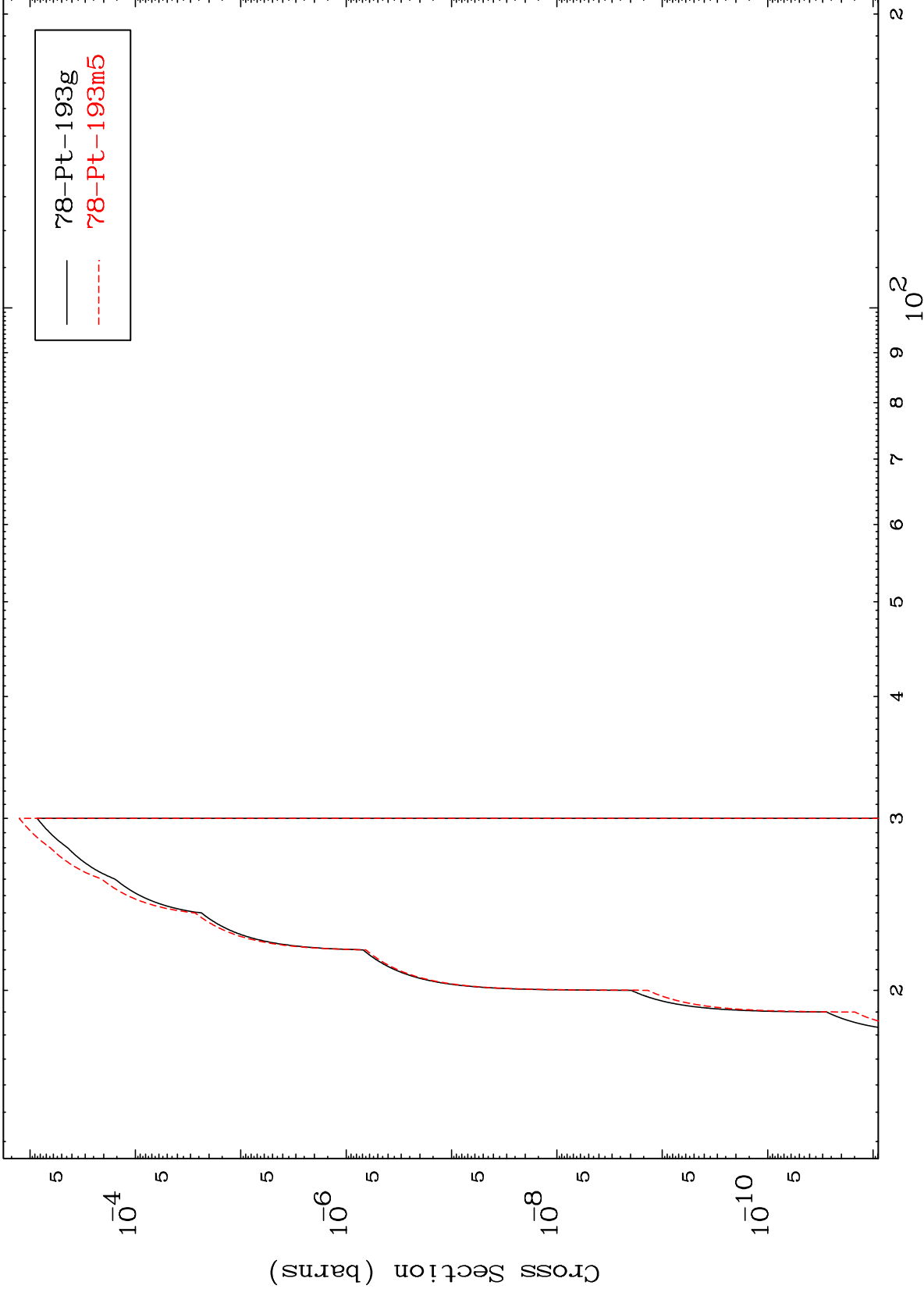
78-Pt-196

MAT 7843

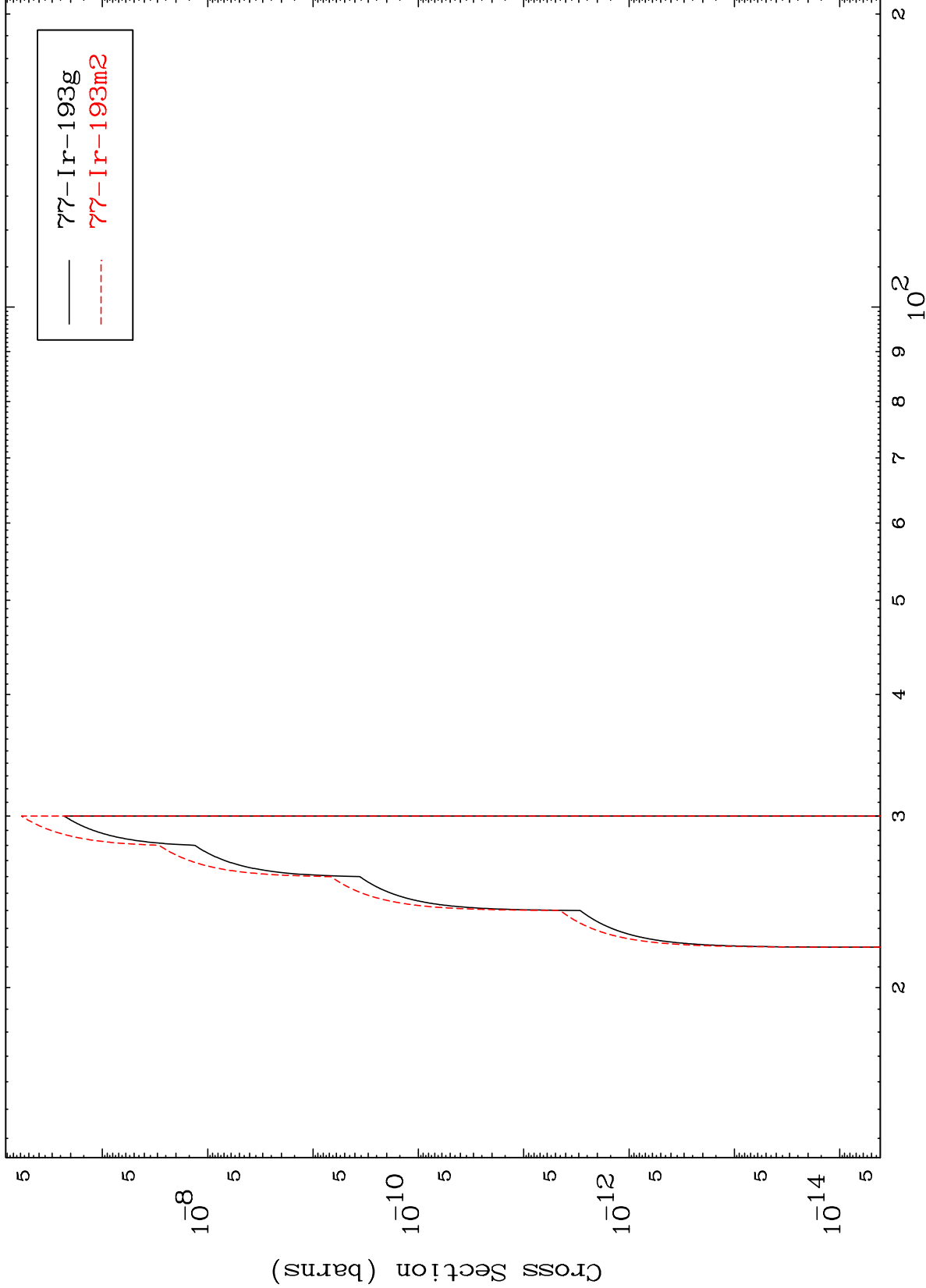
(p,n') t

78-Pt-196

Radionuclide Production Cross Section



Radionuclide Production Cross Section

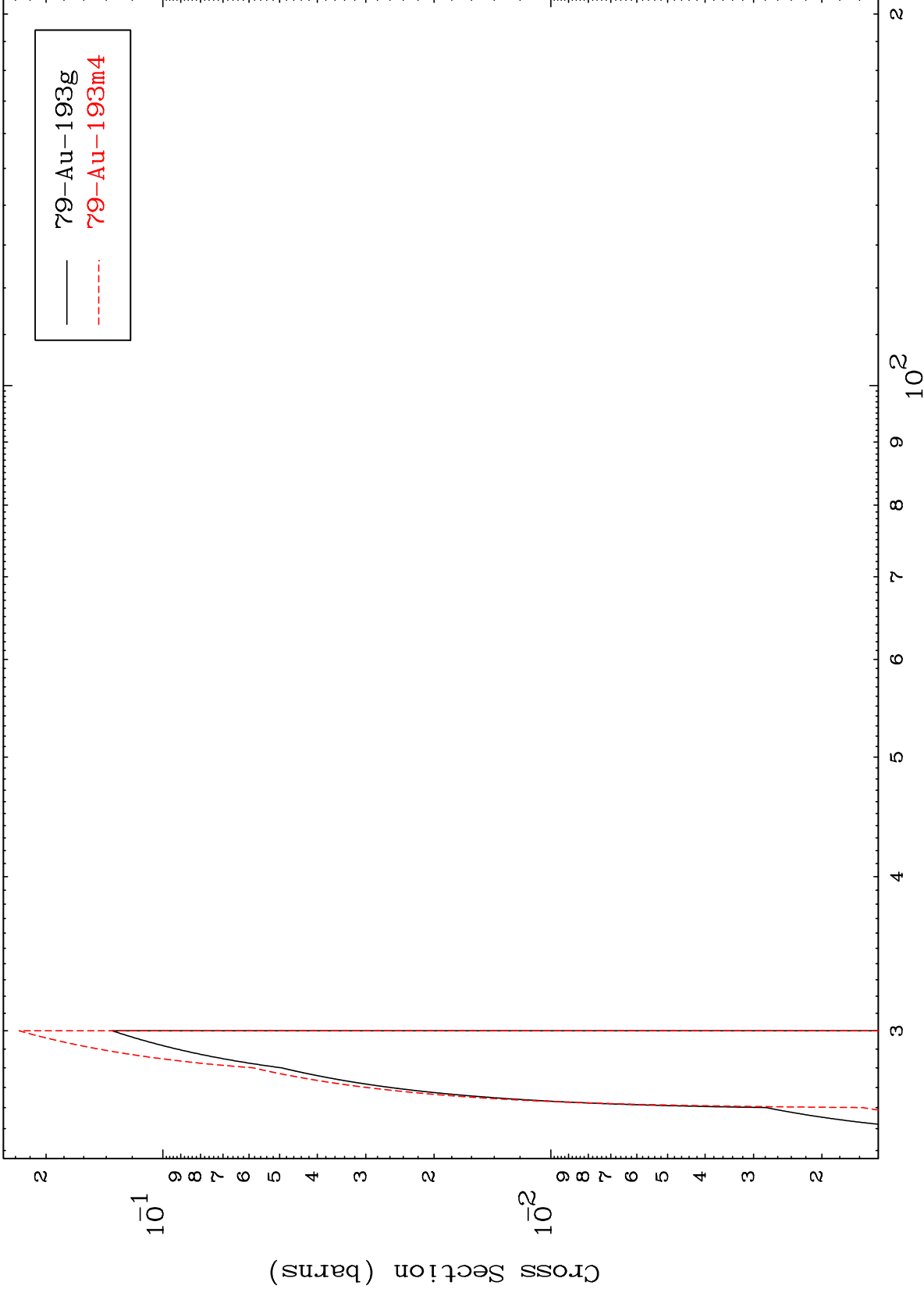


MAT 7843

(p,4n)

78-Pt-196

Radionuclide Production Cross Section



79-Au-193g
79-Au-193m4

23

Incident Energy (MeV)

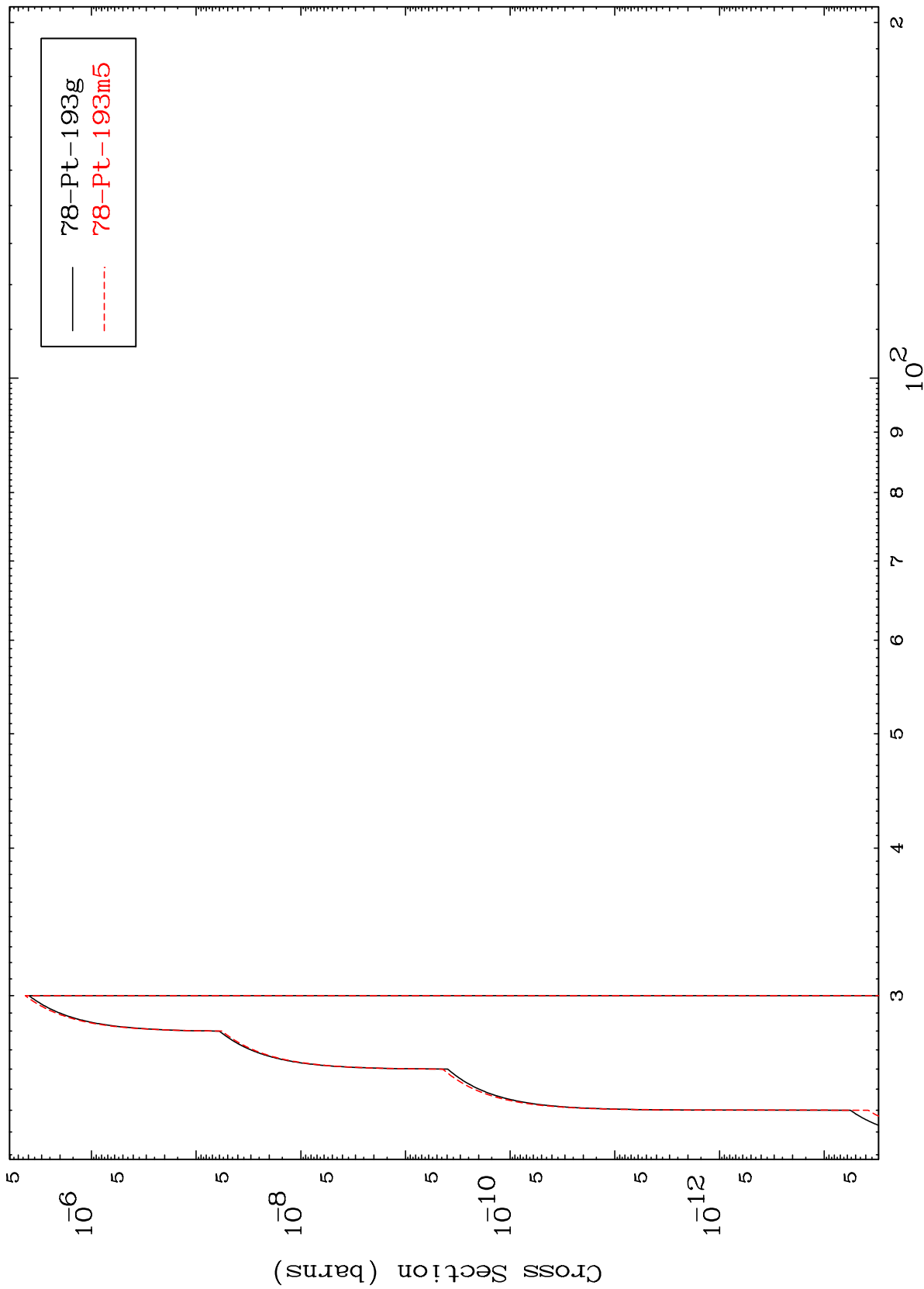
78-Pt-196

MAT 7843

(p,3n) p

78-Pt-196

Radionuclide Production Cross Section

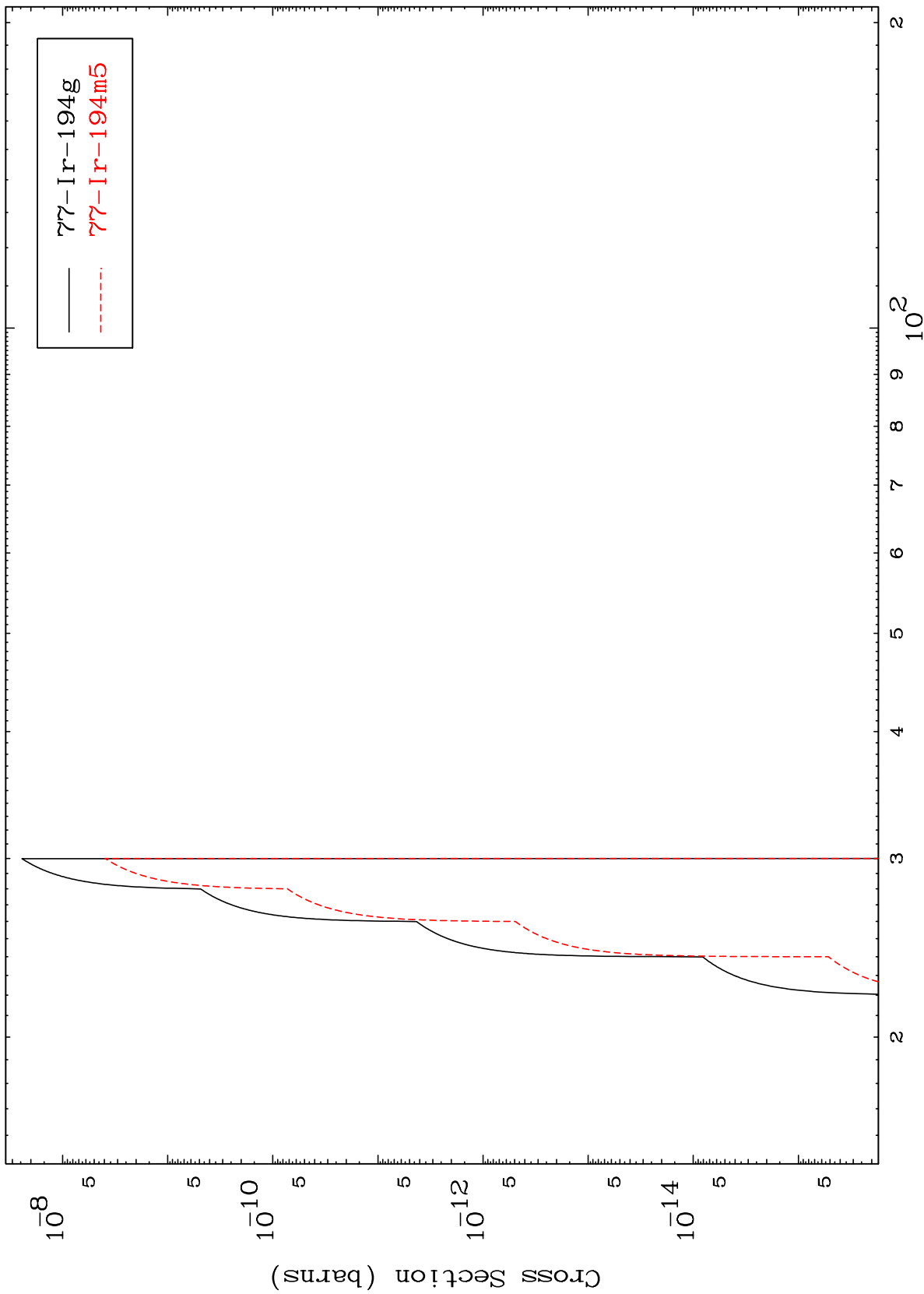


24

Incident Energy (MeV)

78-Pt-196

(p,2n) p
Radionuclide Production Cross Section

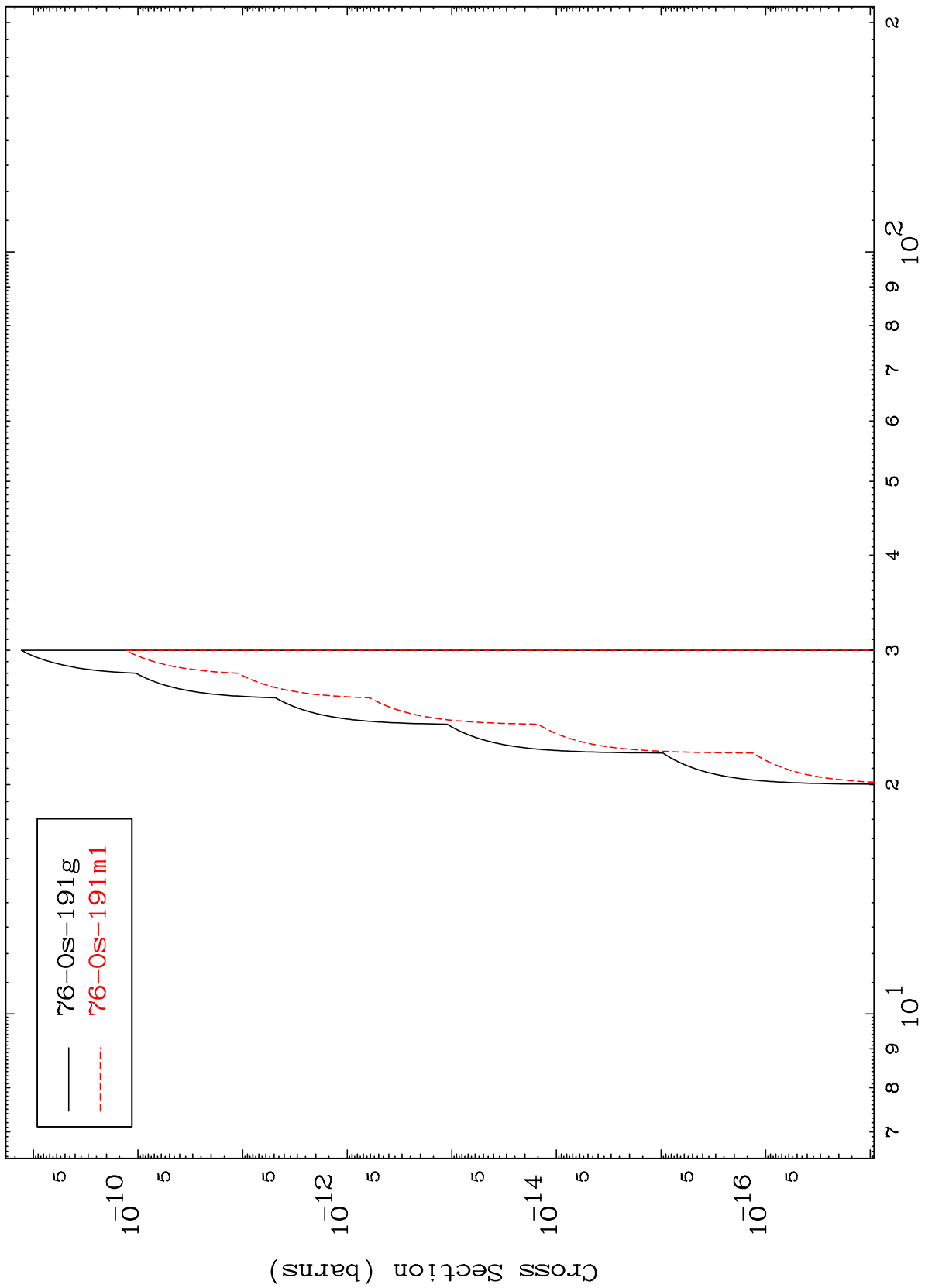


MAT 7843

(p,n') p α

78-Pt-196

Radionuclide Production Cross Section



26

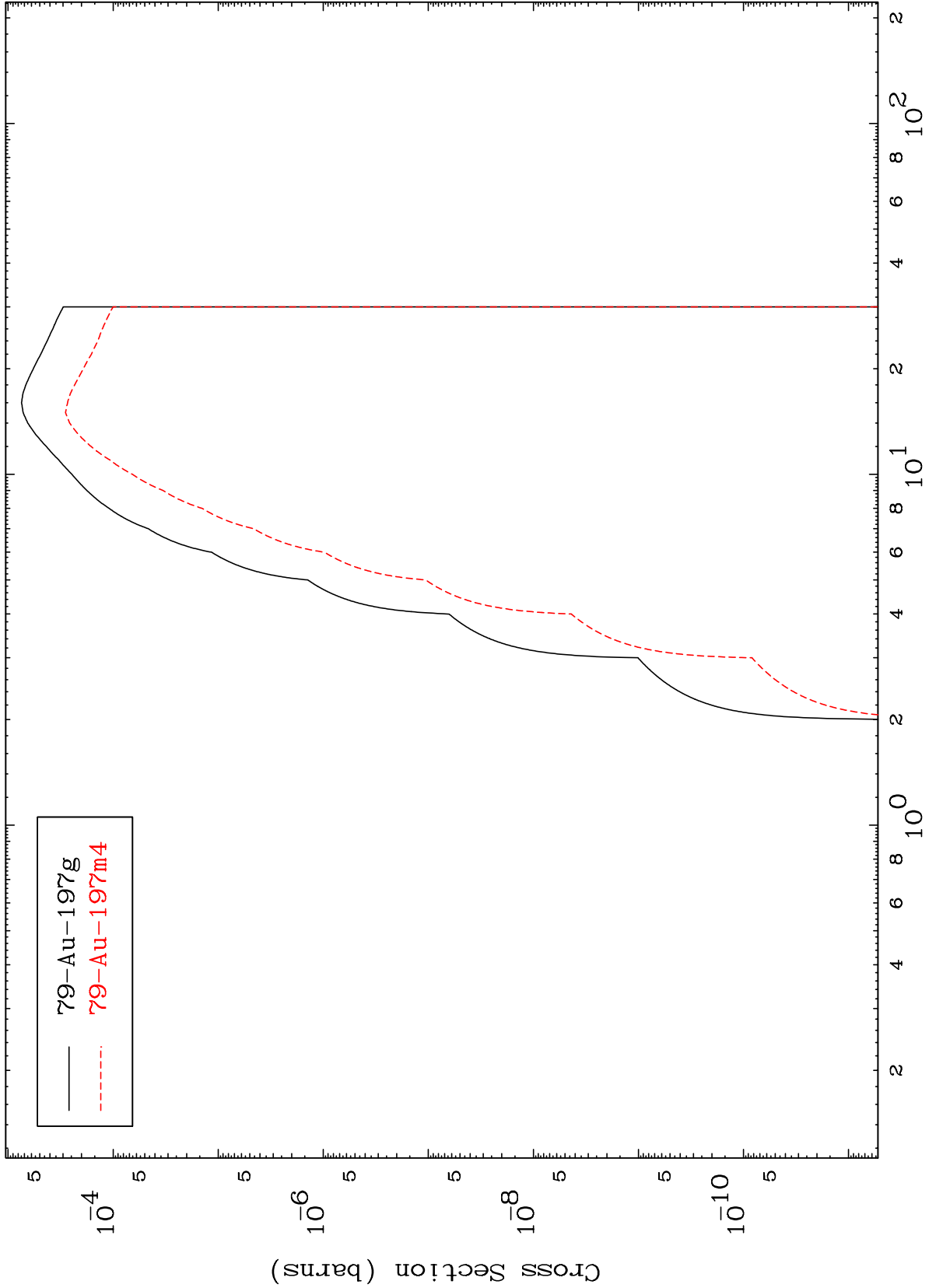
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p, γ)
Radionuclide Production Cross Section



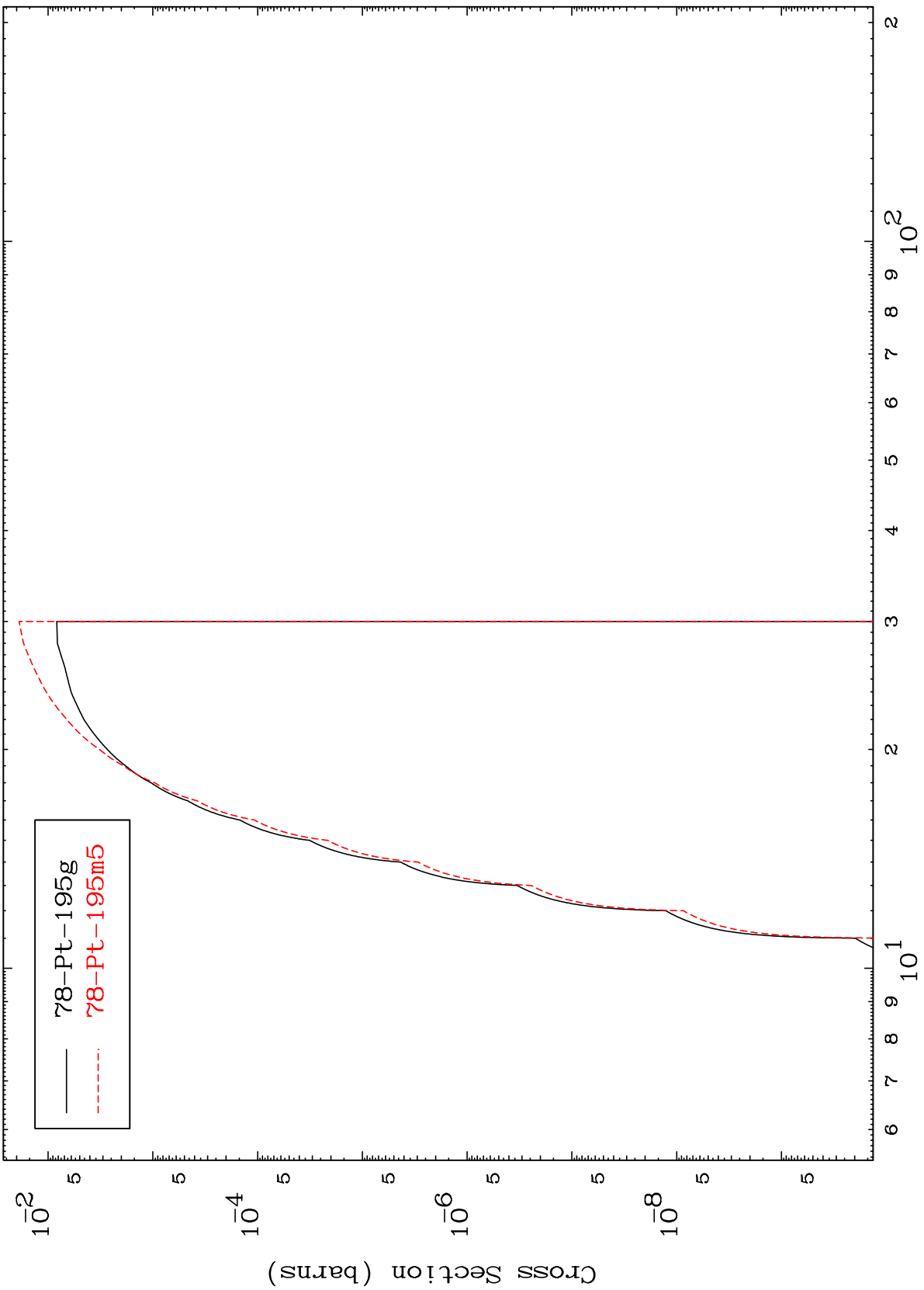
27

78-Pt-196

MAT 7843

78-Pt-196

(p,d)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

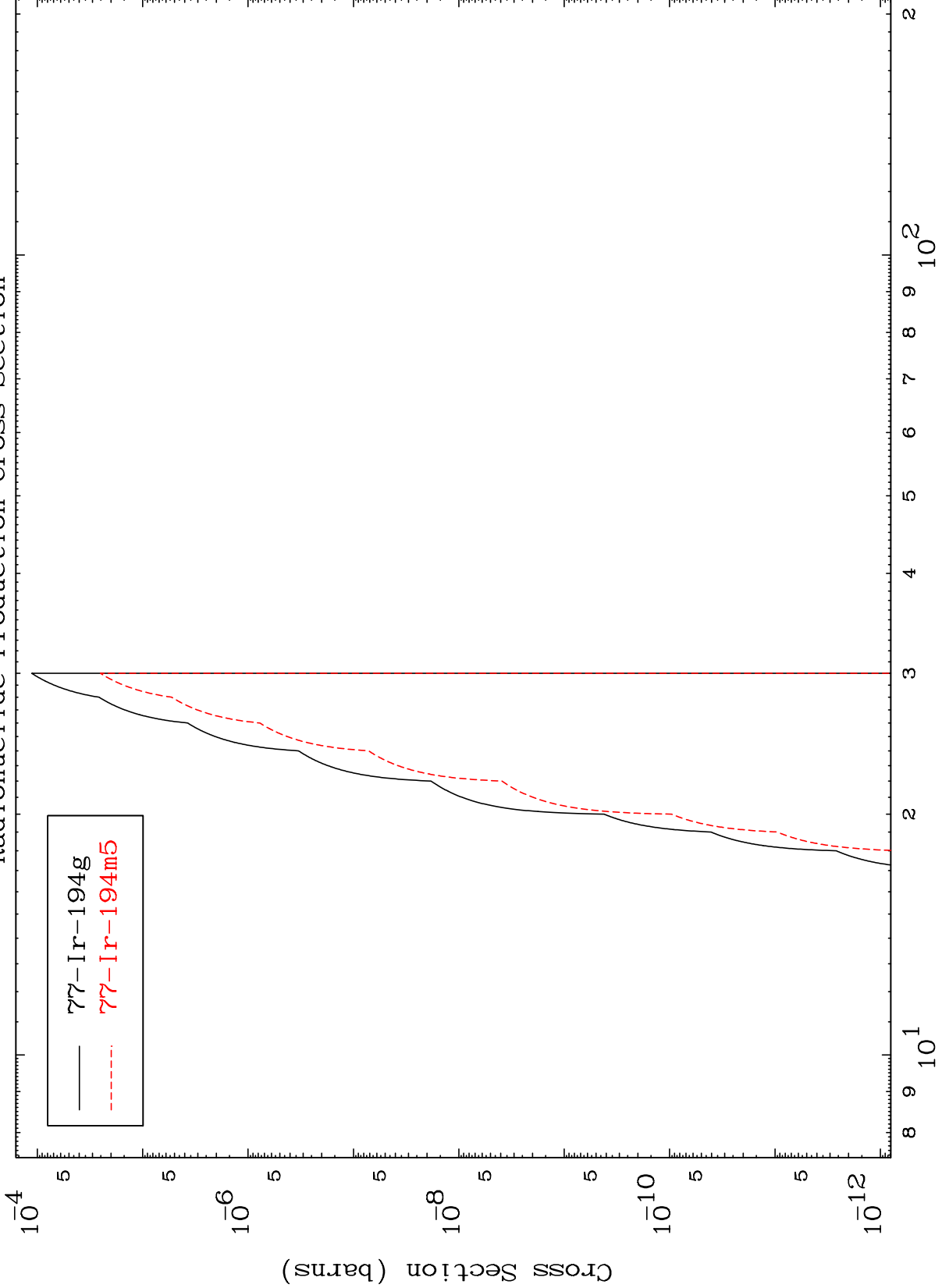
78-Pt-196

MAT 7843

(p,He-3)

78-Pt-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

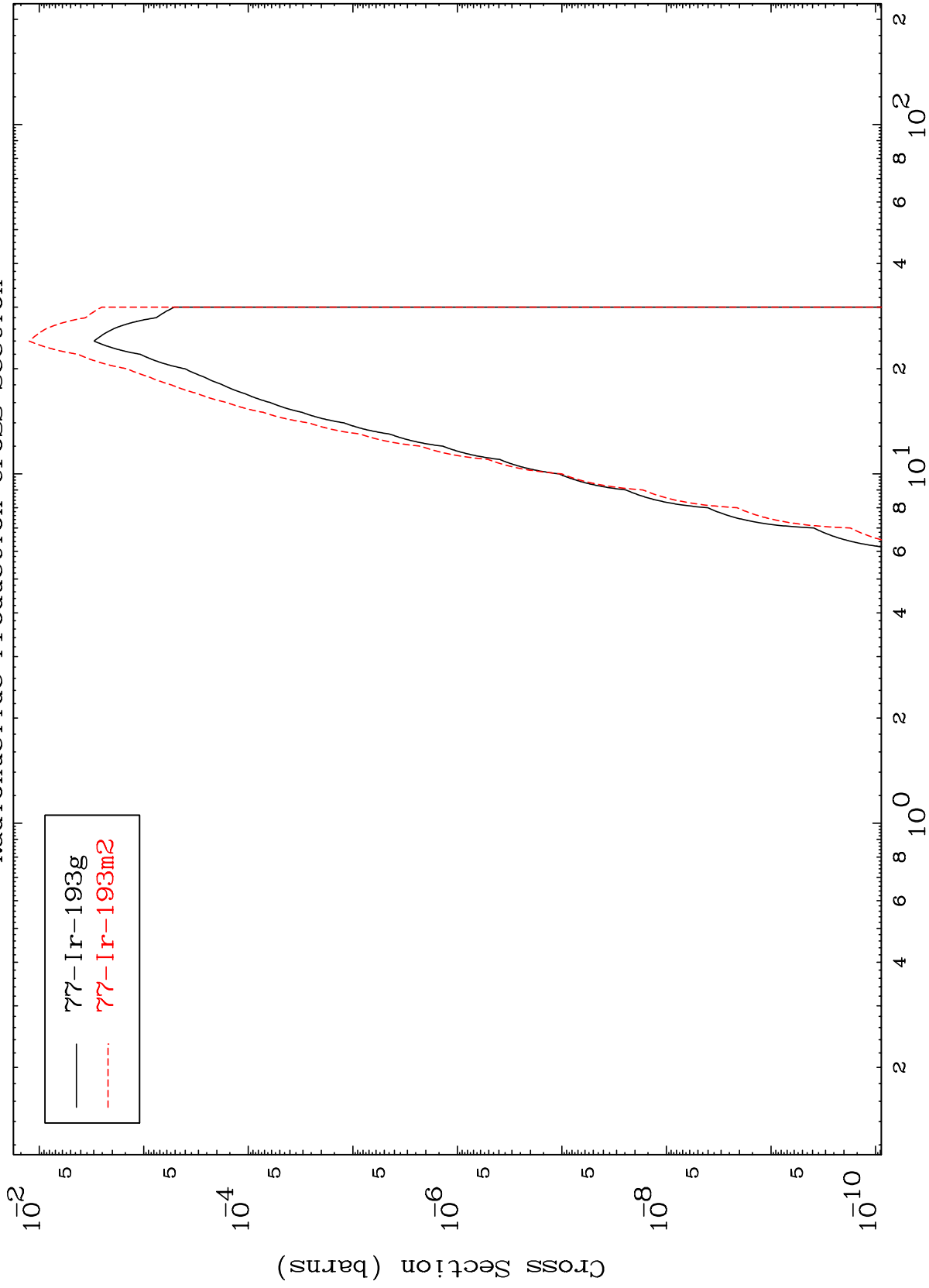
78-Pt-196

MAT 7843

(p, α)

78-Pt-196

Radionuclide Production Cross Section



30

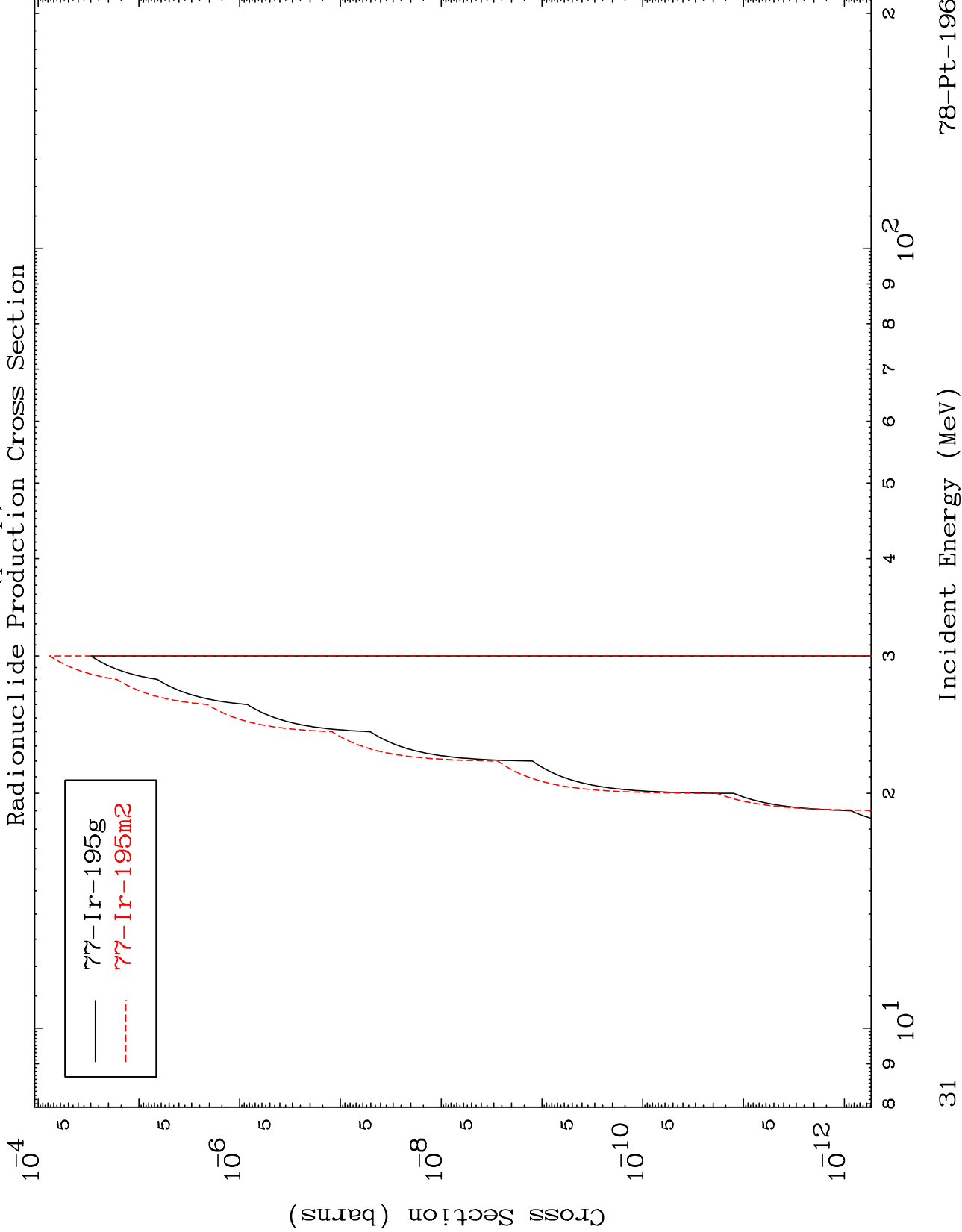
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,2p)
Radionuclide Production Cross Section

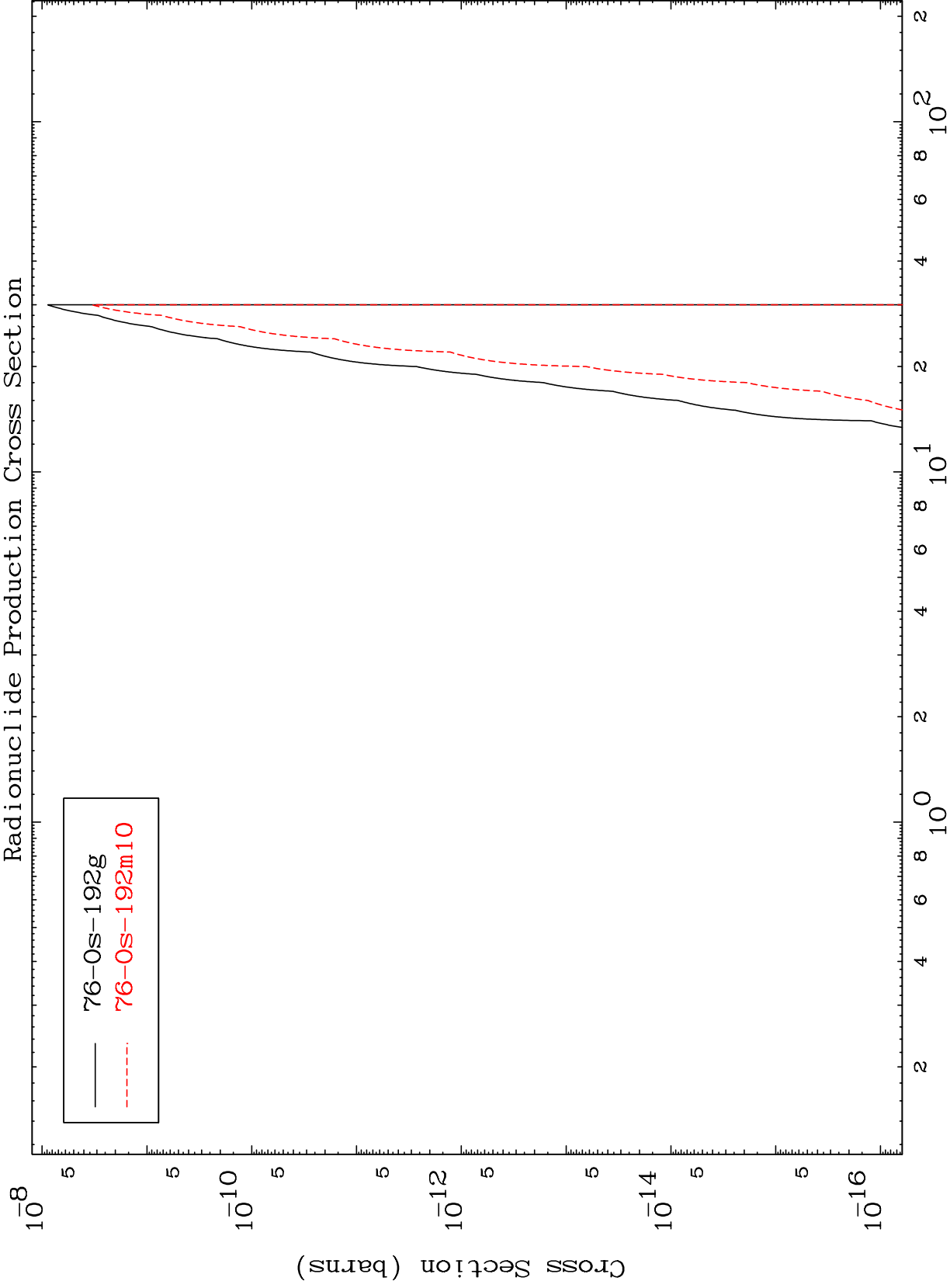


MAT 7843

(p,p) α

78-Pt-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-196