

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

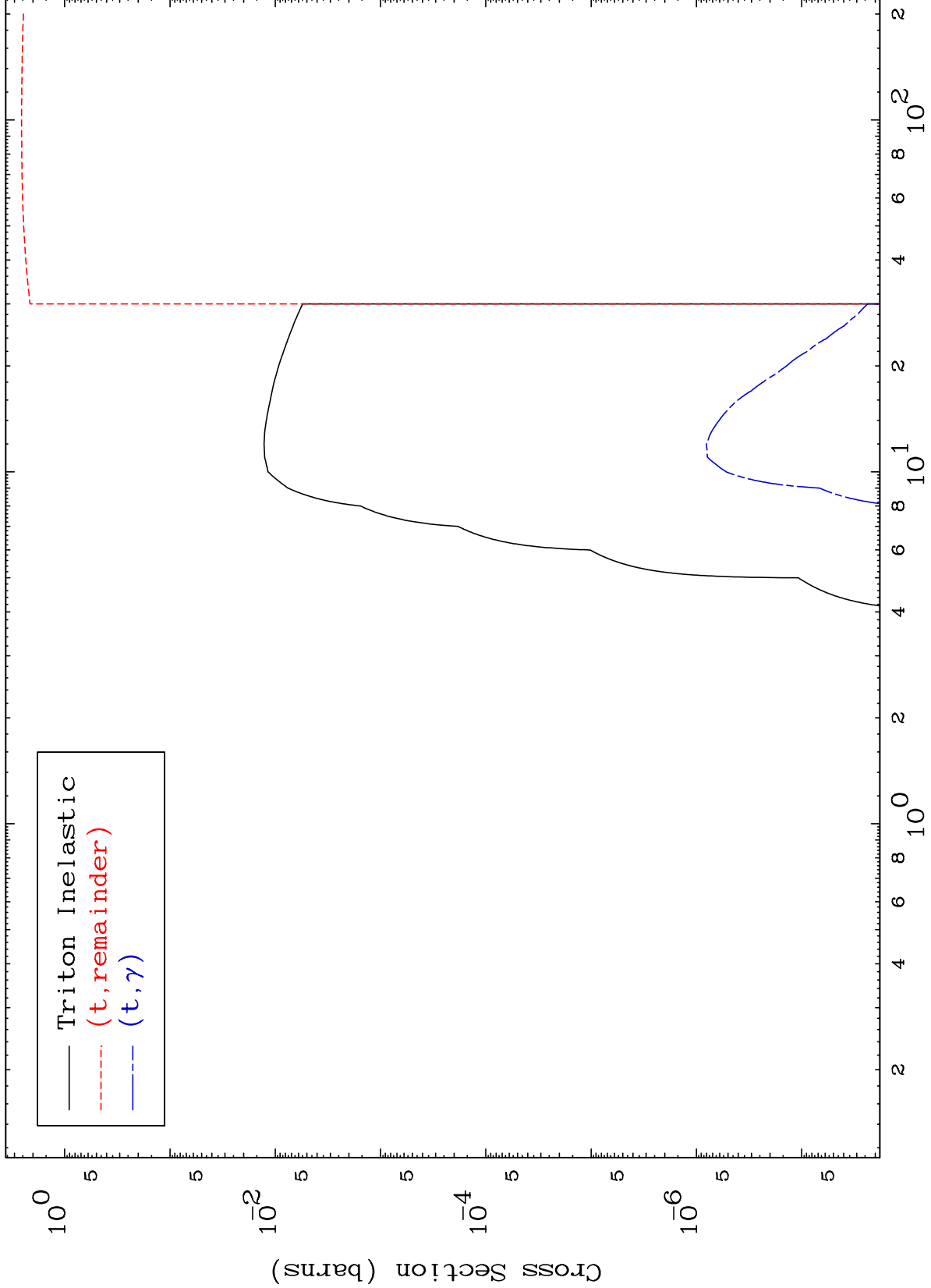
Press Mouse Button to Start

MAT 7843

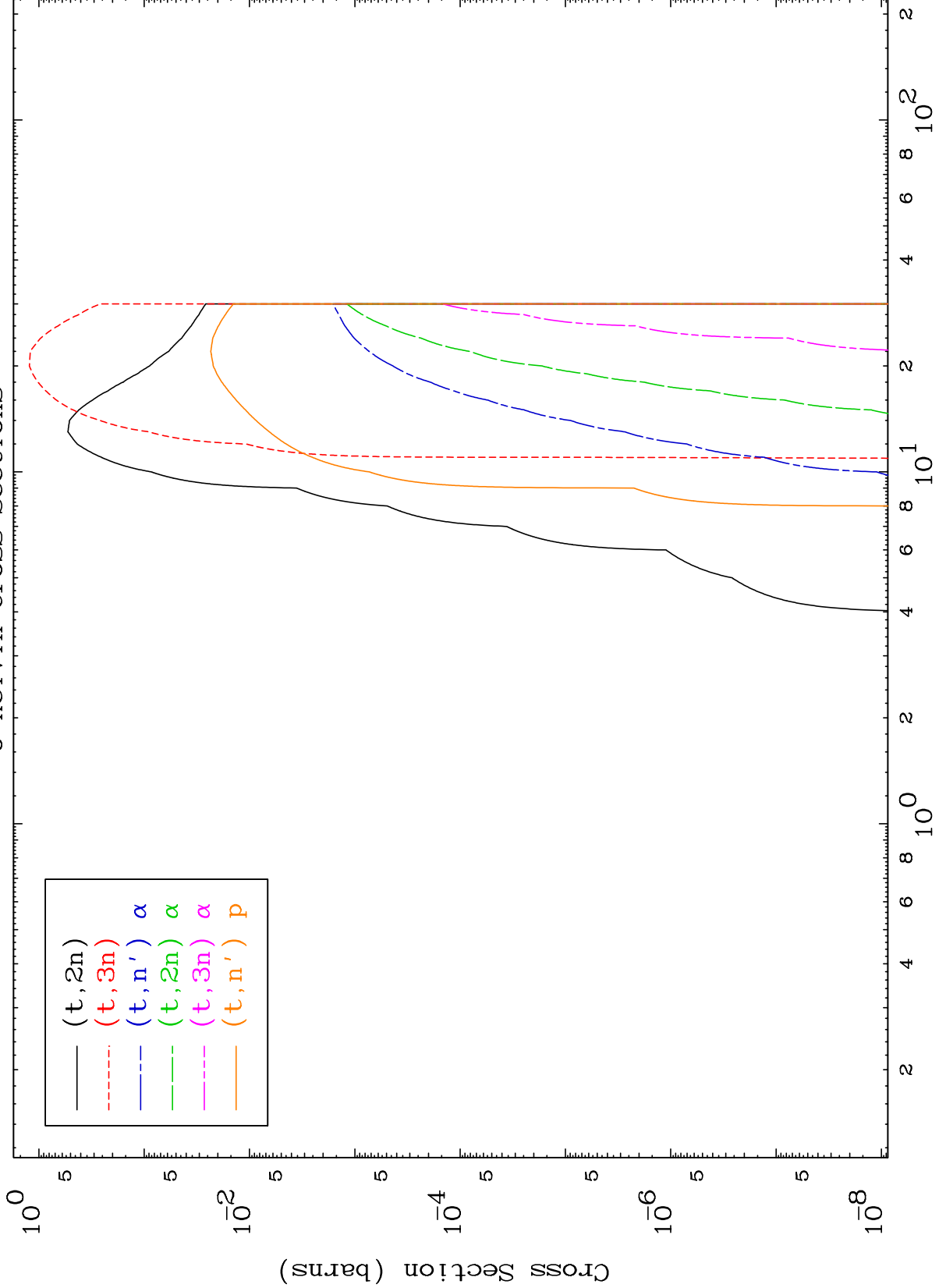
Triton Major

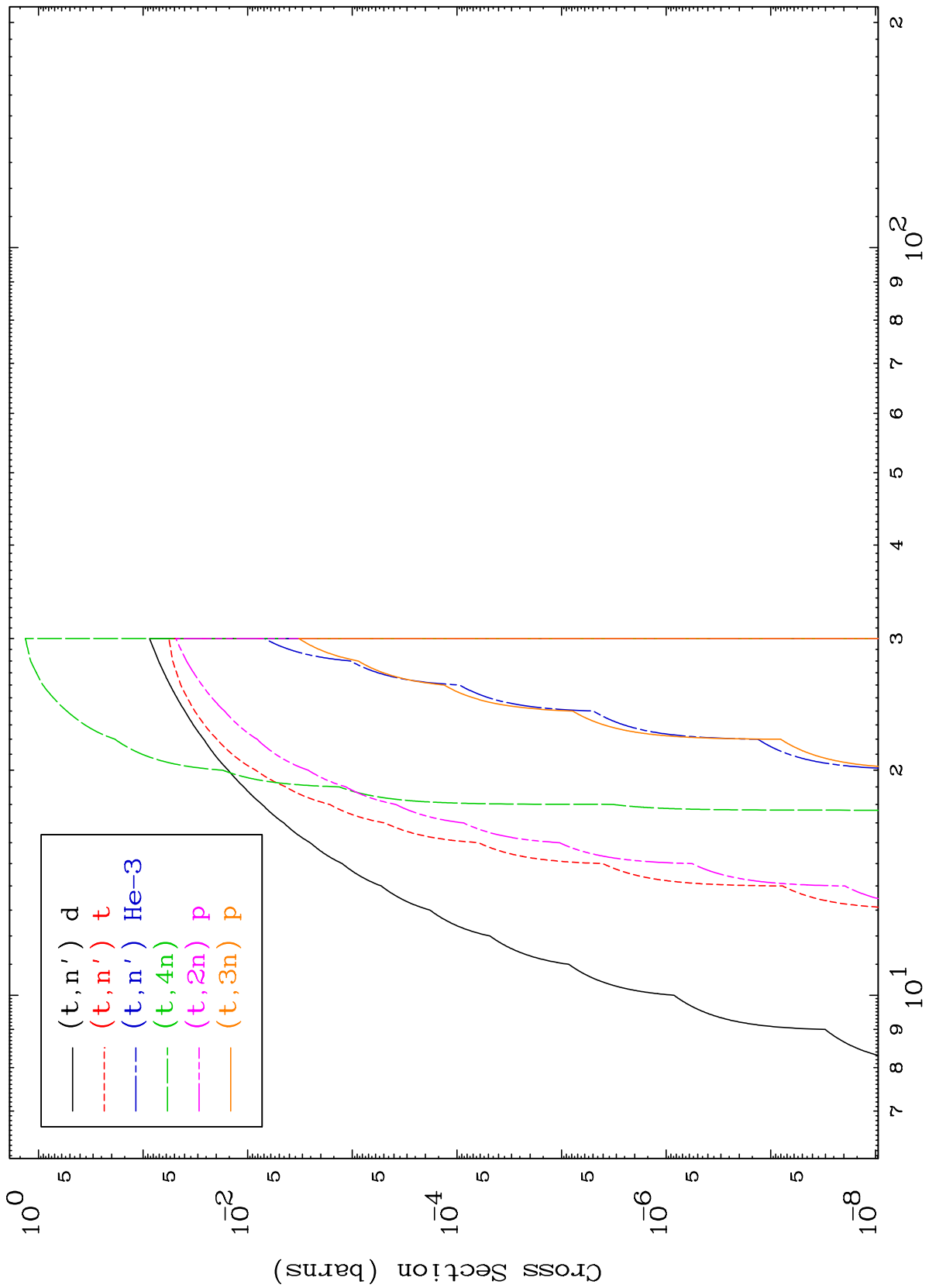
78-Pt-196

0 Kelvin Cross Sections



— Triton Inelastic  
- - - (t, remainder)  
- . - (t,  $\gamma$ )

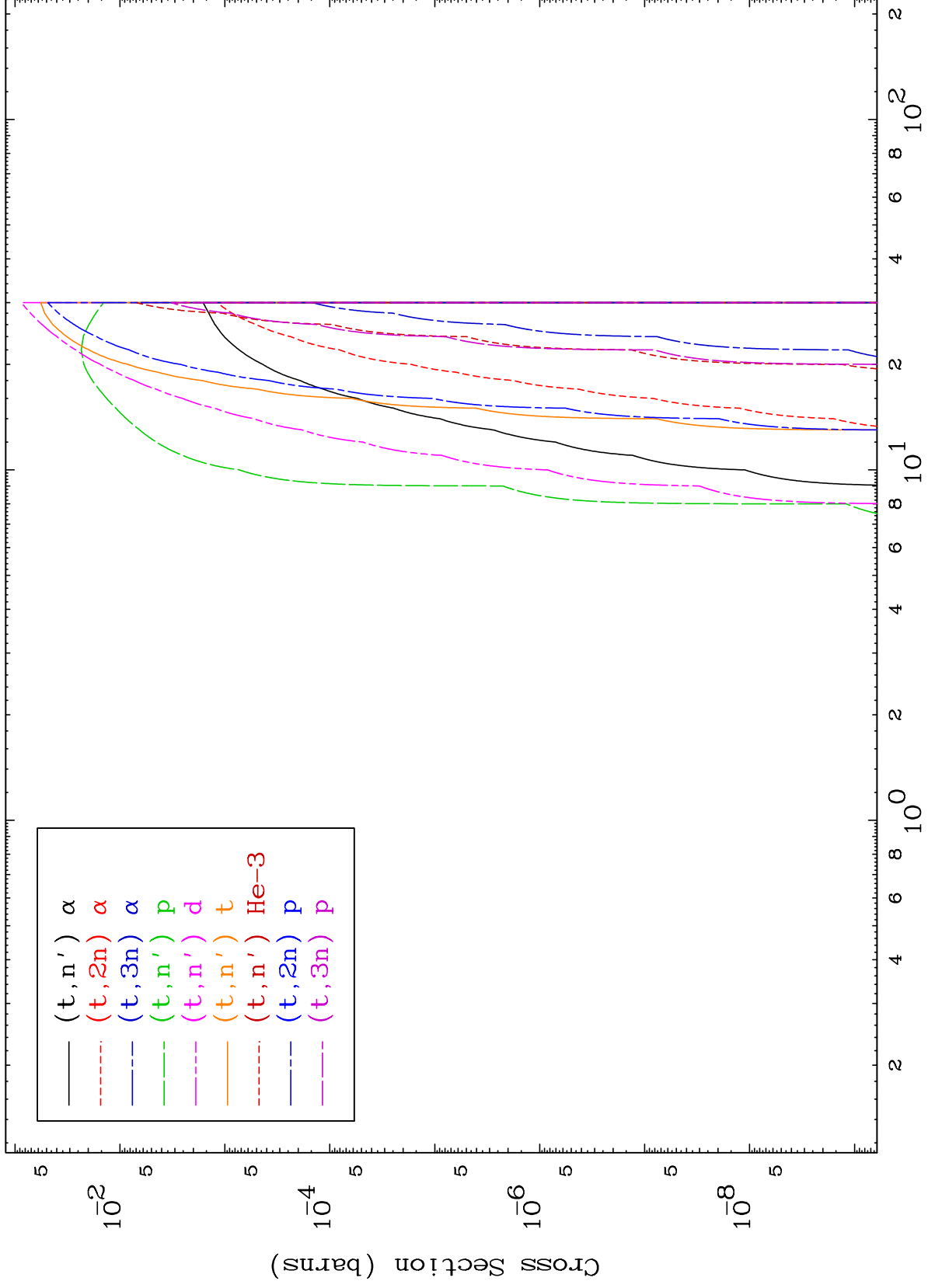


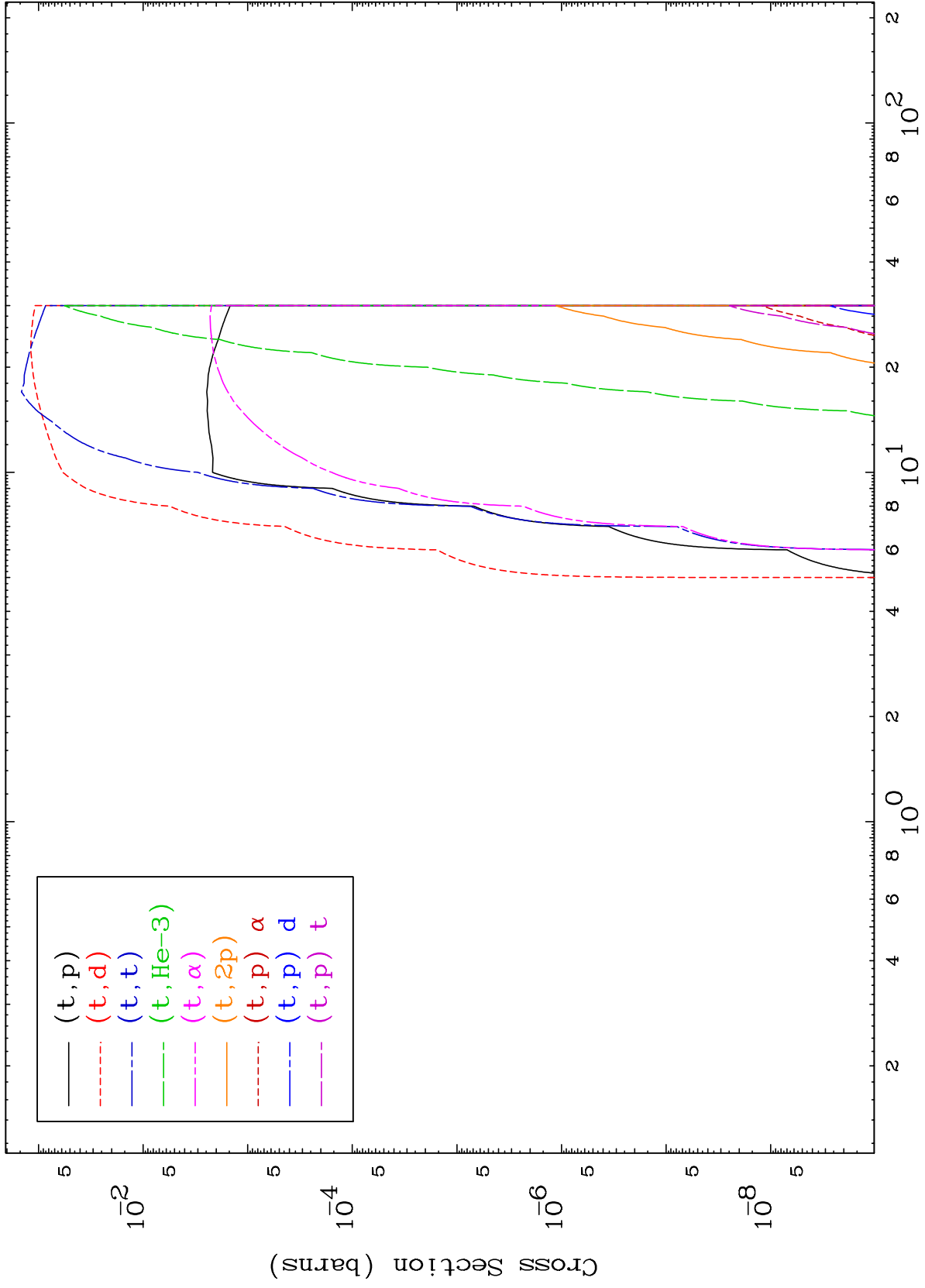


MAT 7843

Triton Charged Particle  
0 Kelvin Cross Sections

78-Pt-196



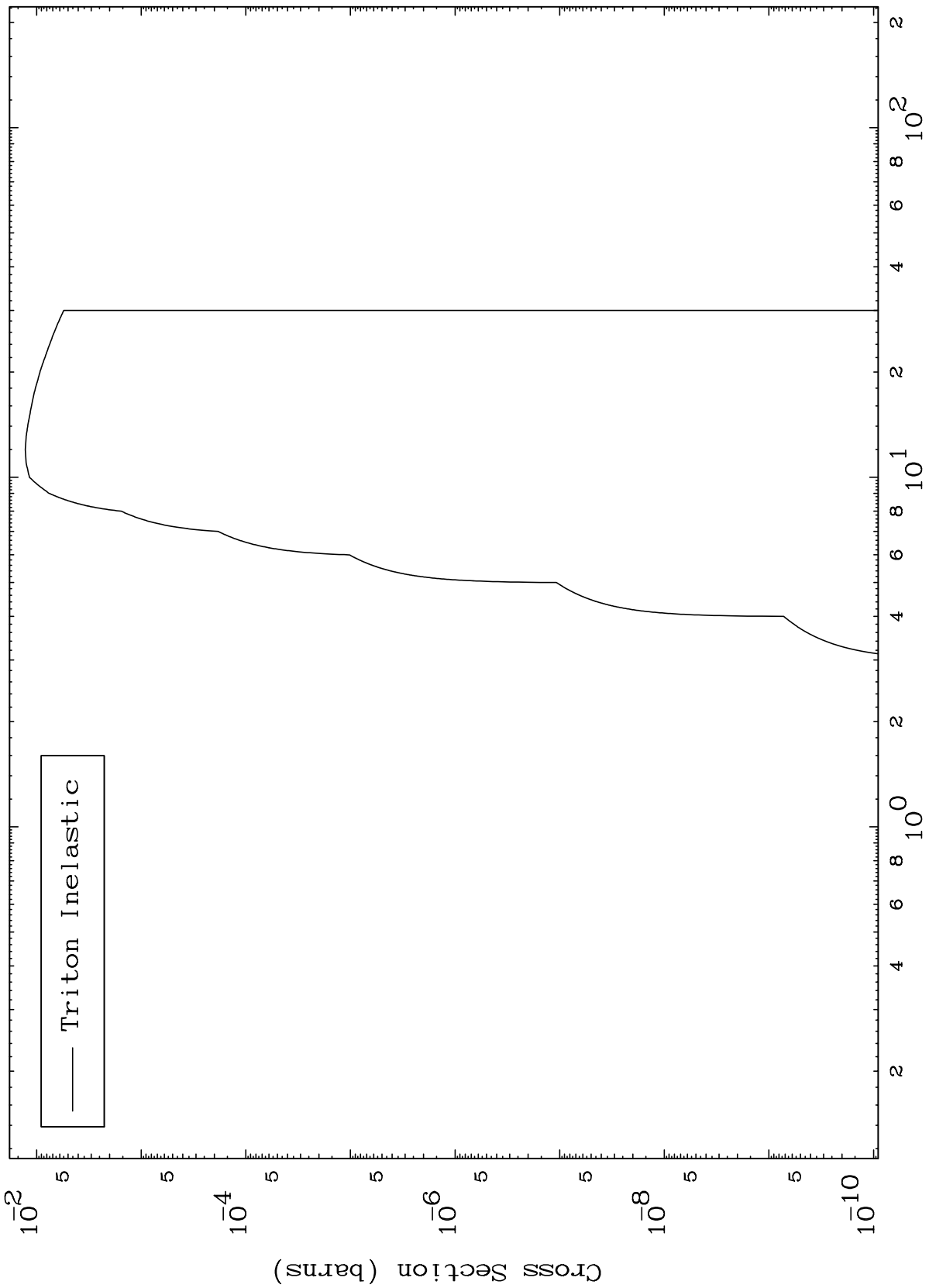


MAT 7843

(t, n') Level

78-Pt-196

0 Kelvin Cross Sections

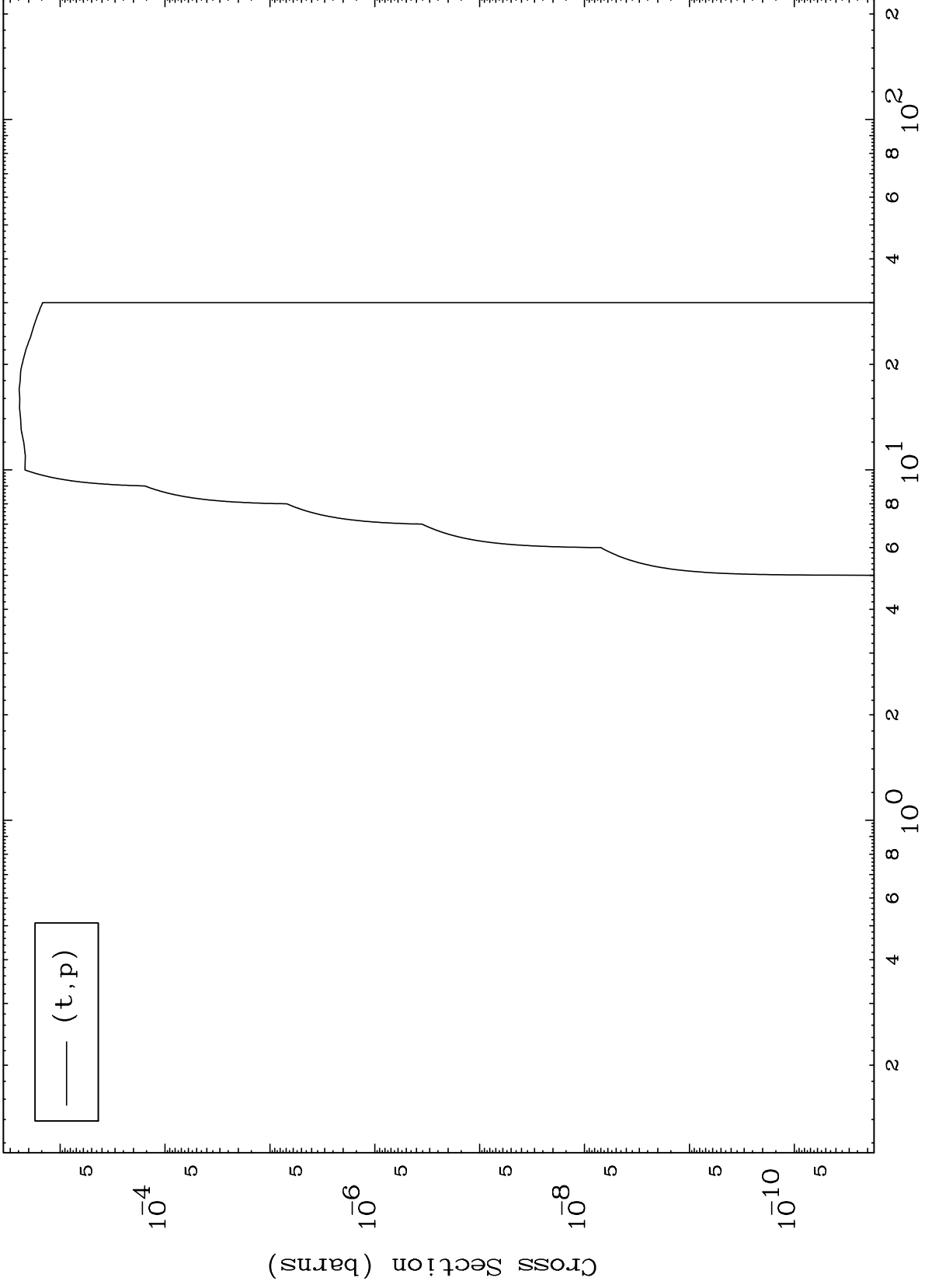


MAT 7843

(t,p) Levels

78-Pt-196

0 Kelvin Cross Sections



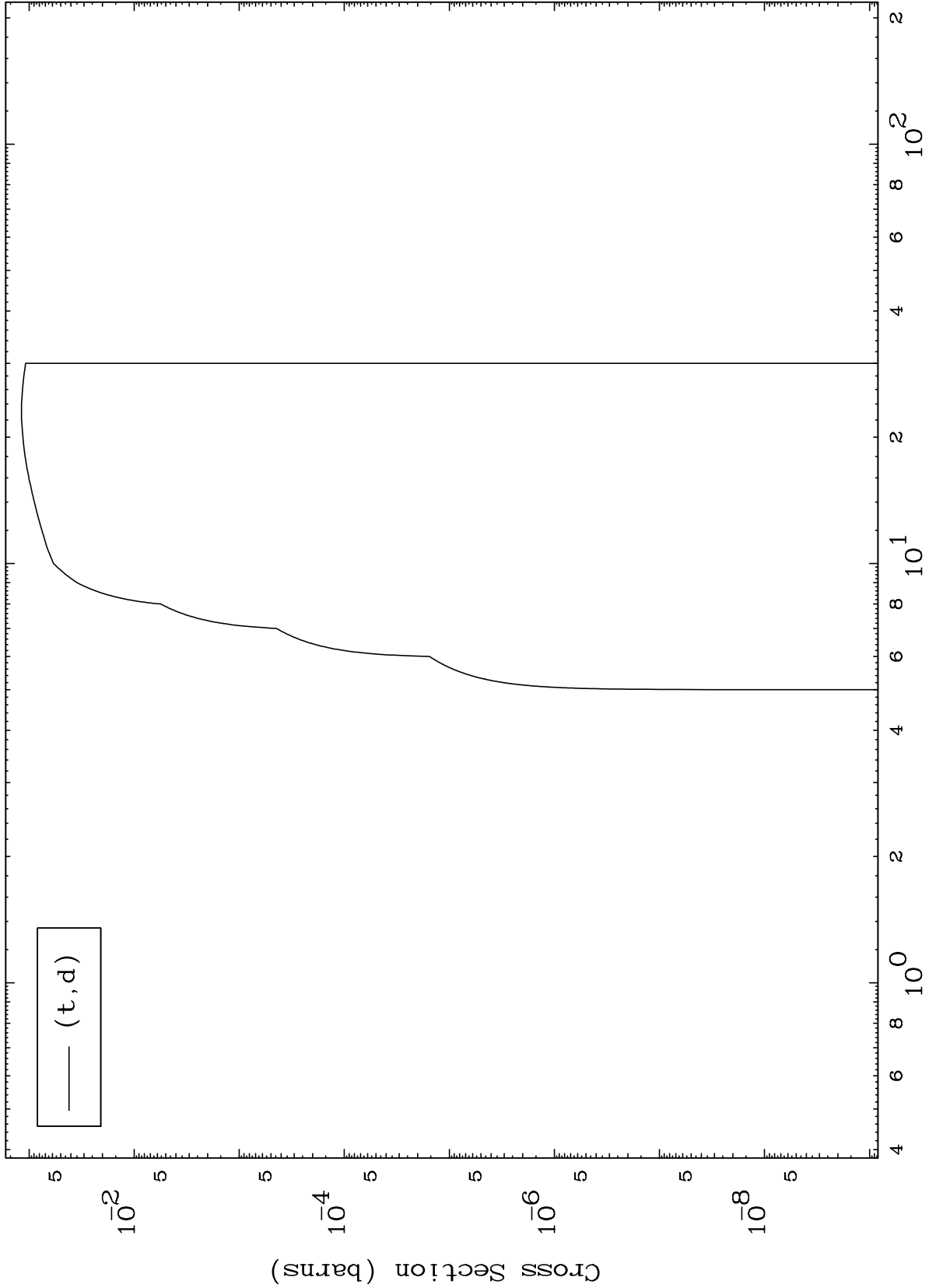


MAT 7843

(t,d) Levels

78-Pt-196

0 Kelvin Cross Sections



8

Incident Energy (MeV)

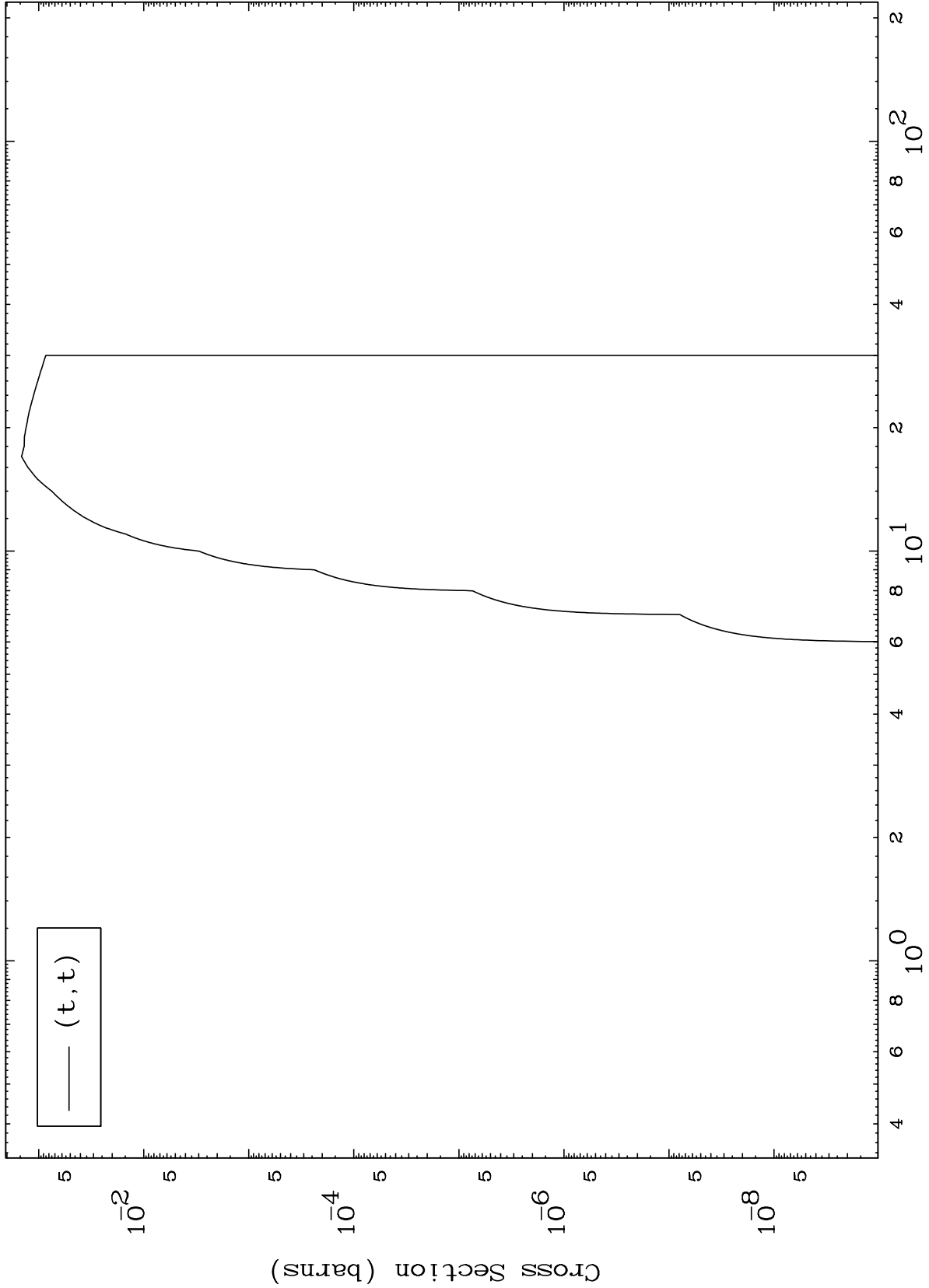
78-Pt-196

MAT 7843

(t, t) Levels

78-Pt-196

0 Kelvin Cross Sections

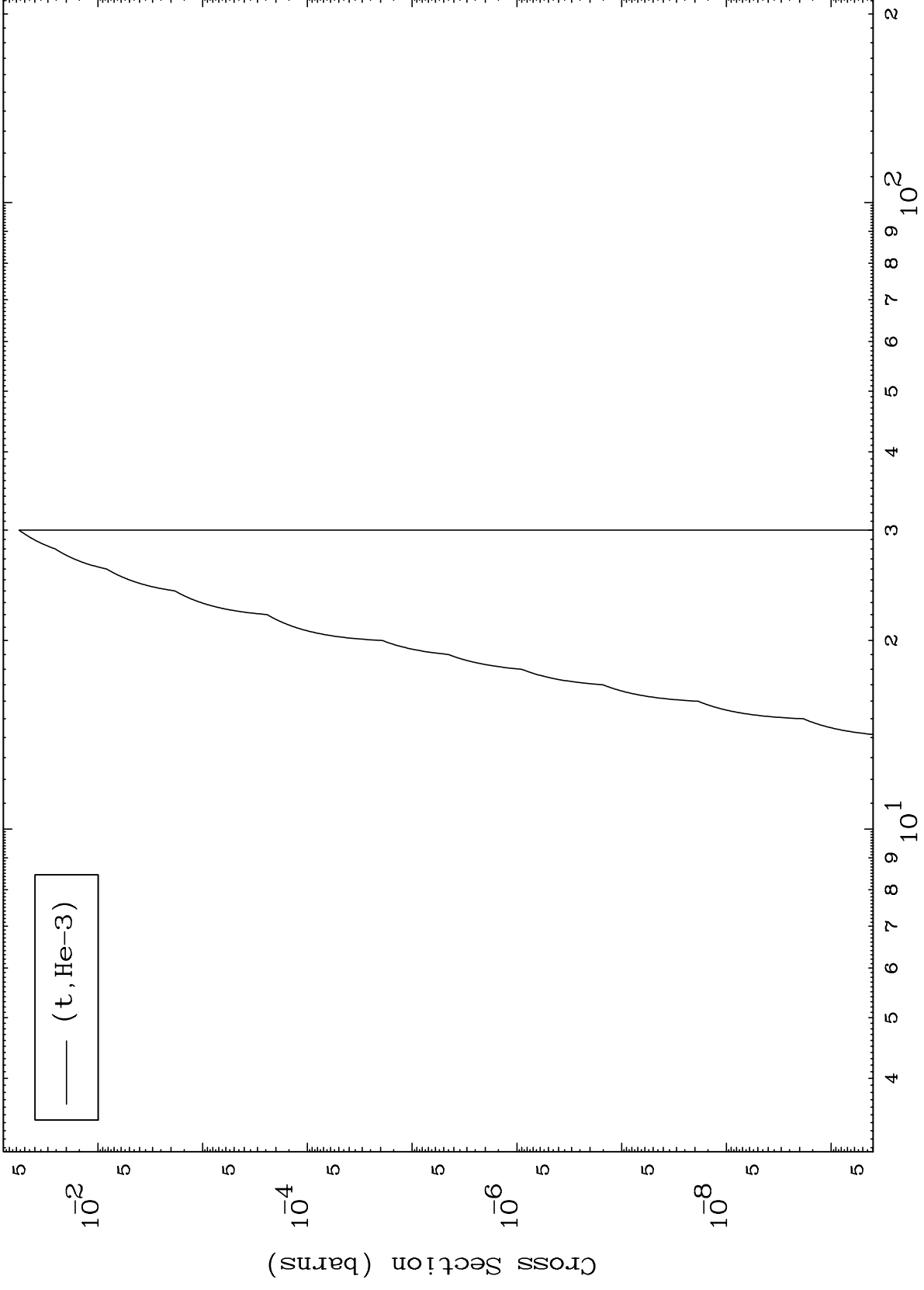


MAT 7843

(t,He3) Levels

78-Pt-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

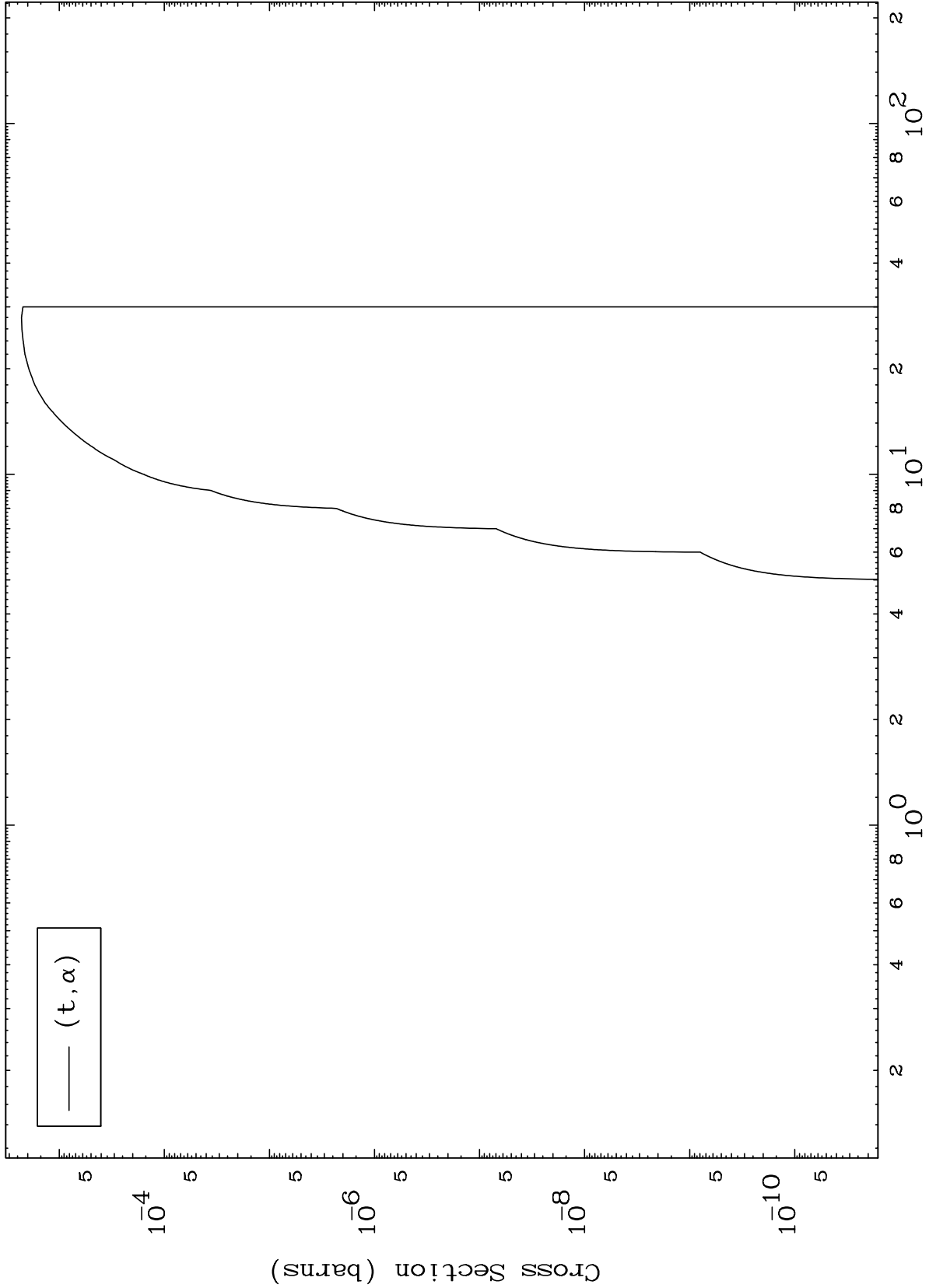
78-Pt-196

MAT 7843

(t,  $\alpha$ ) Levels

78-Pt-196

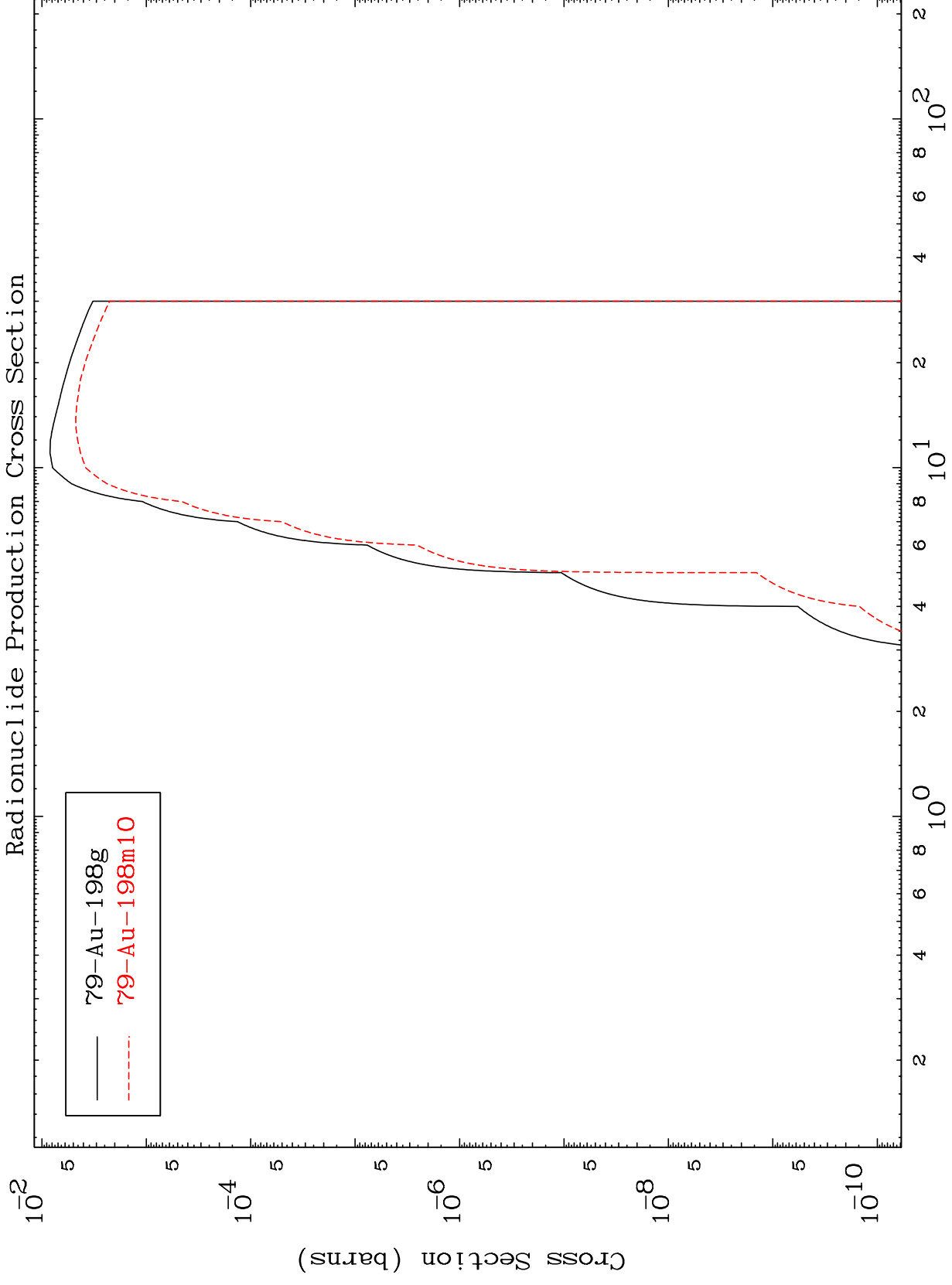
0 Kelvin Cross Sections



MAT 7843

Triton Inelastic  
Radionuclide Production Cross Section

78-Pt-196



12

Incident Energy (MeV)

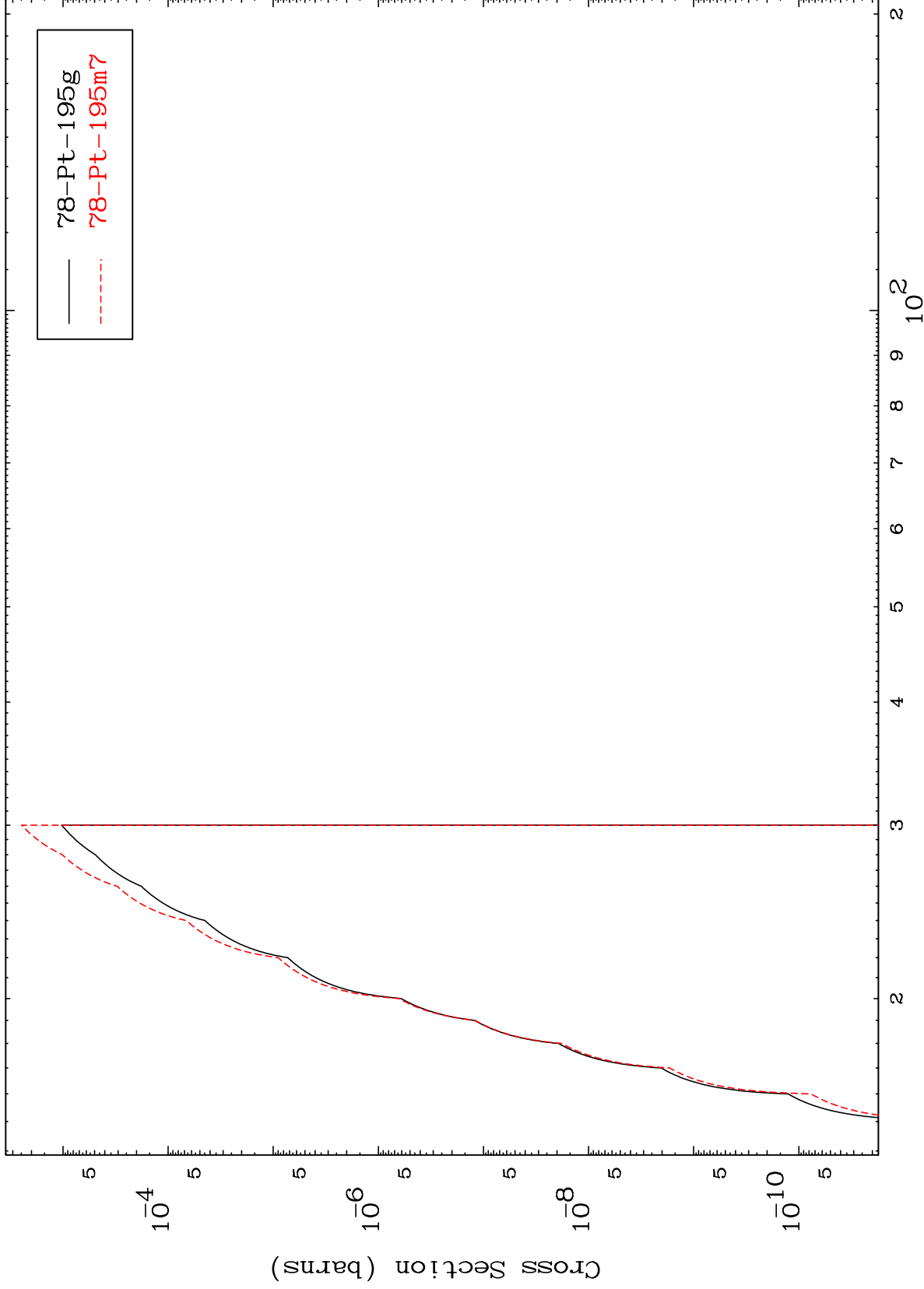
78-Pt-196

MAT 7843

(t,2n) d

78-Pt-196

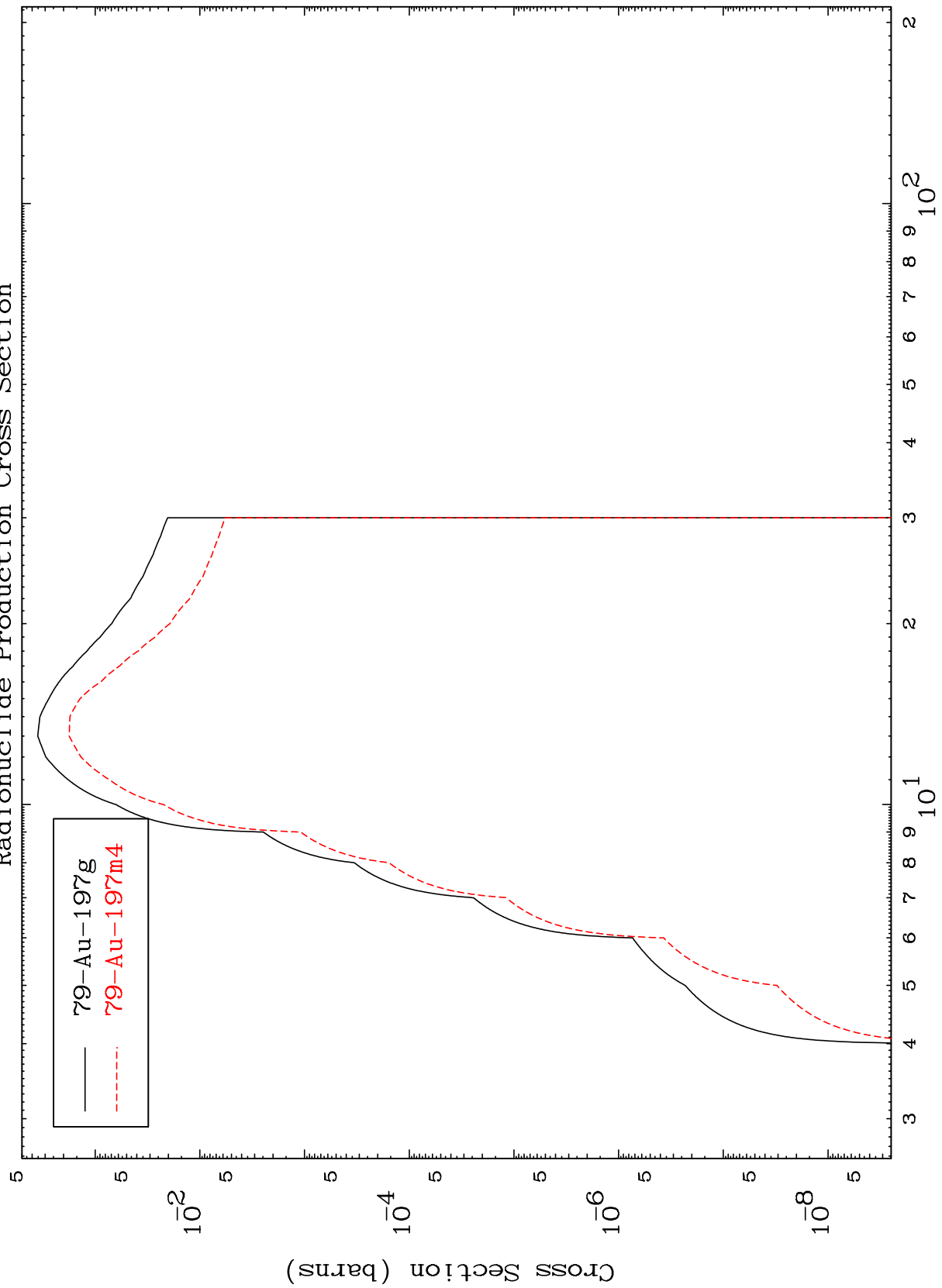
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

Radionuclide Production Cross Section  
(t,2n)

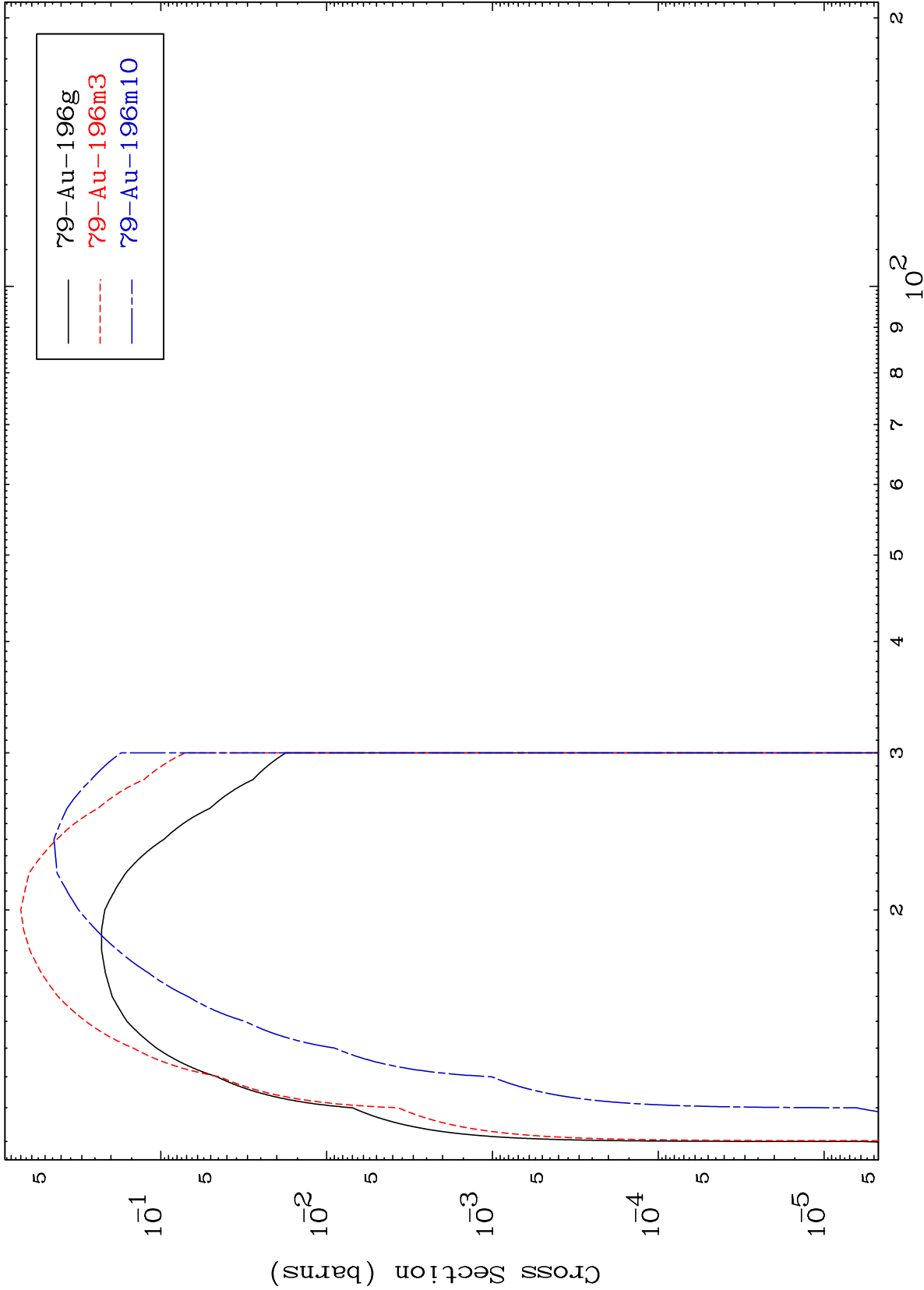


Incident Energy (MeV)

78-Pt-196

14

Radionuclide Production Cross Section



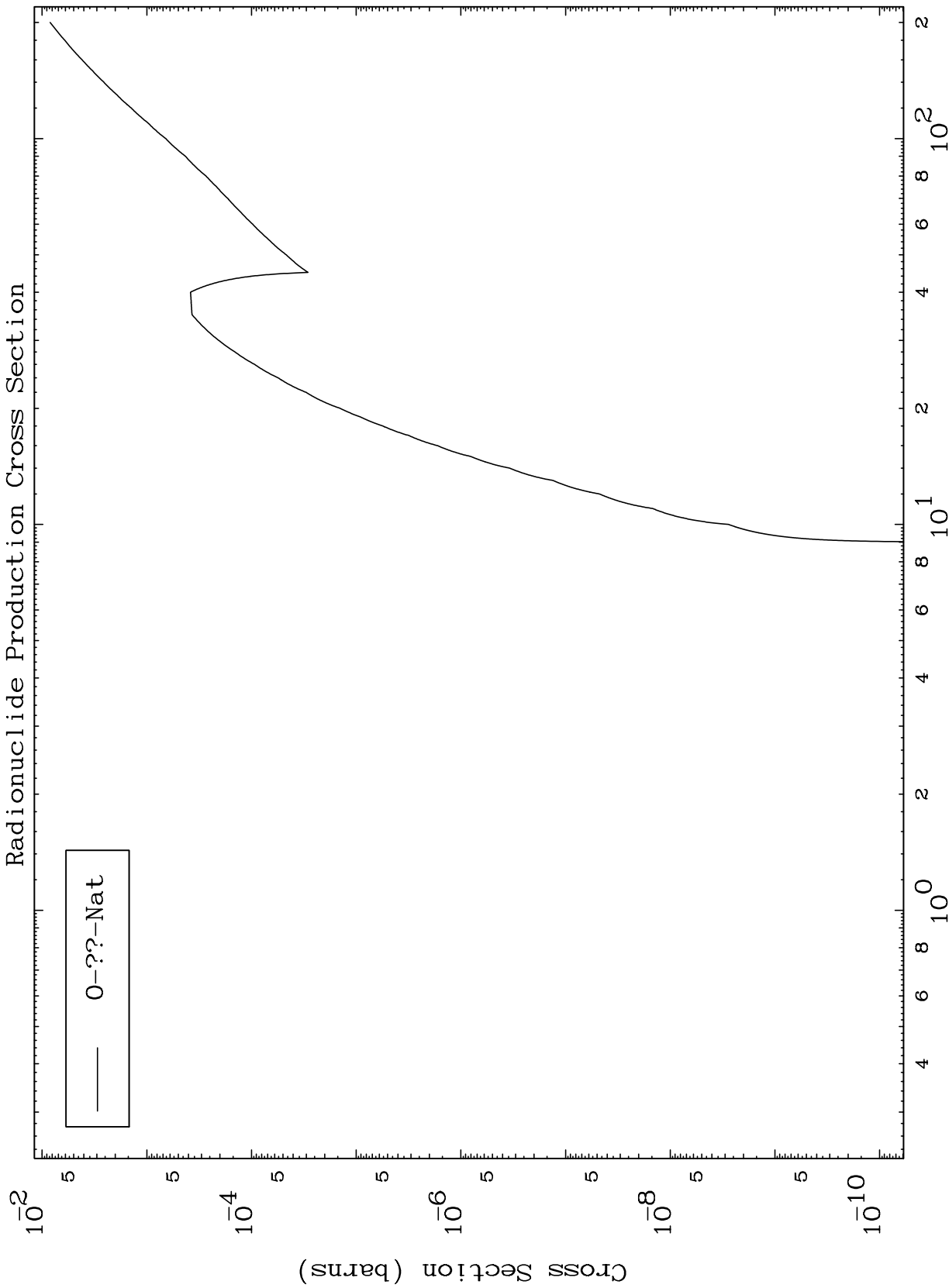


MAT 7843

Triton Fission

78-Pt-196

Radionuclide Production Cross Section

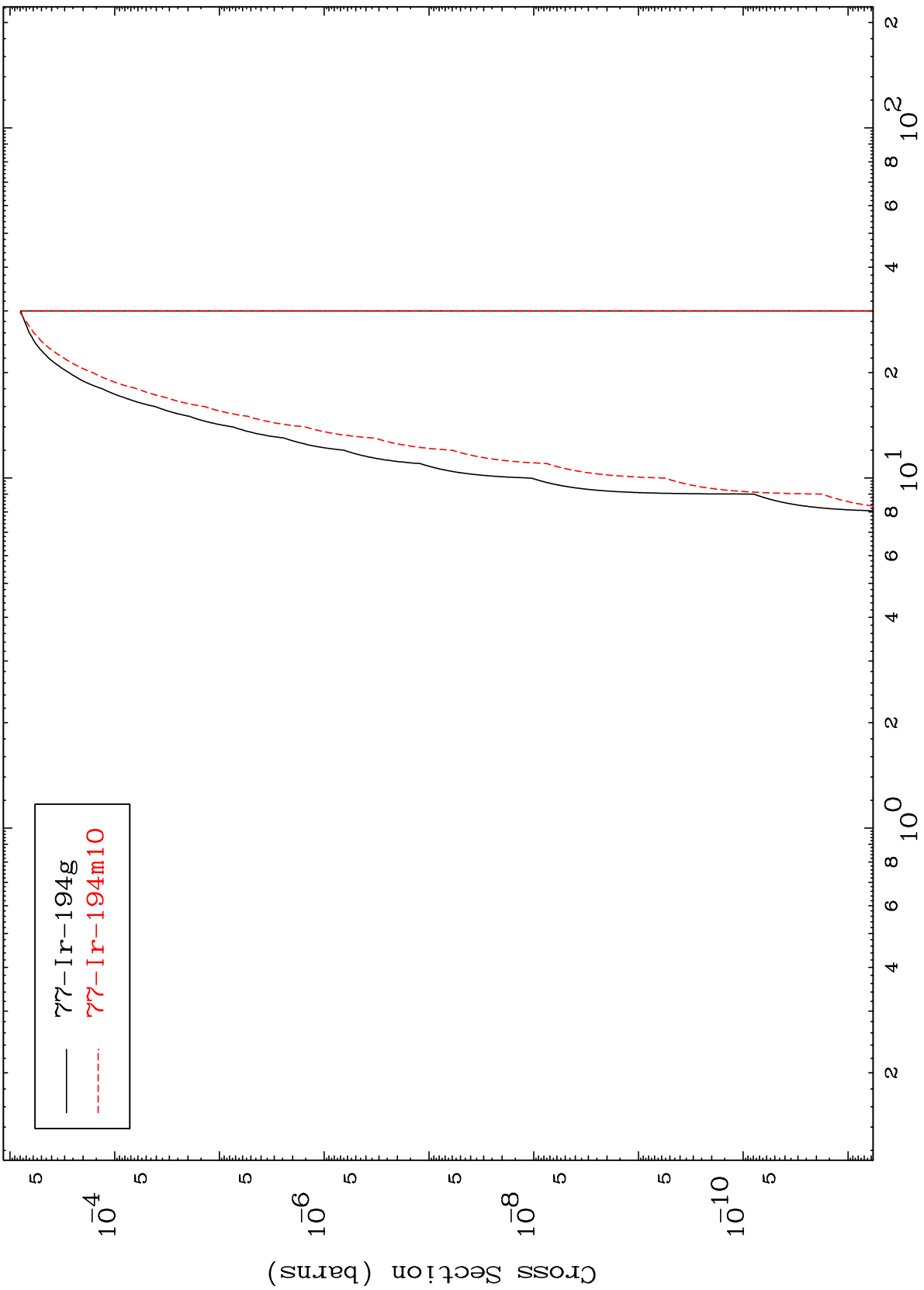


MAT 7843

$(t, n') \alpha$

78-Pt-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

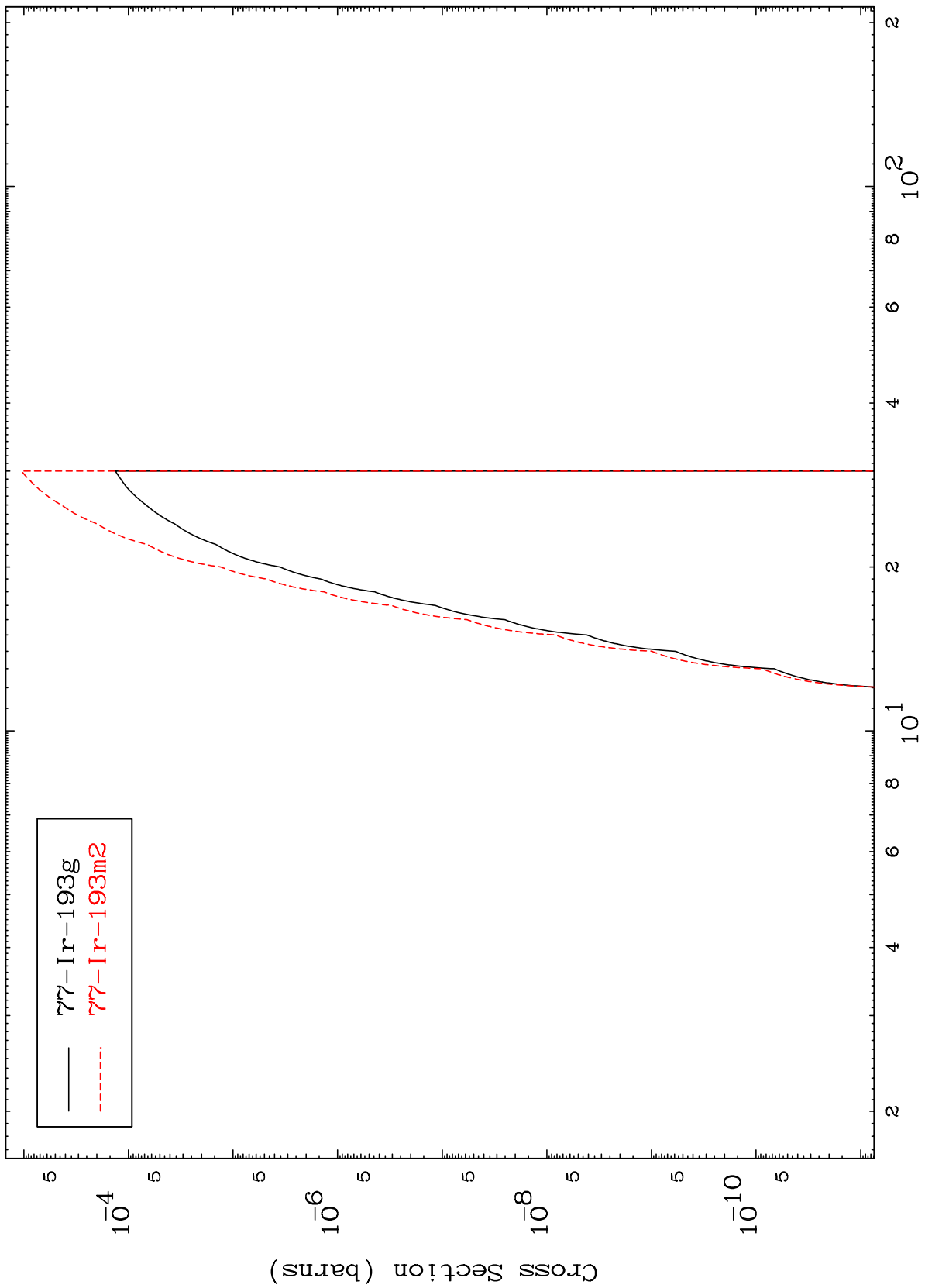
78-Pt-196

MAT 7843

(t,2n)  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

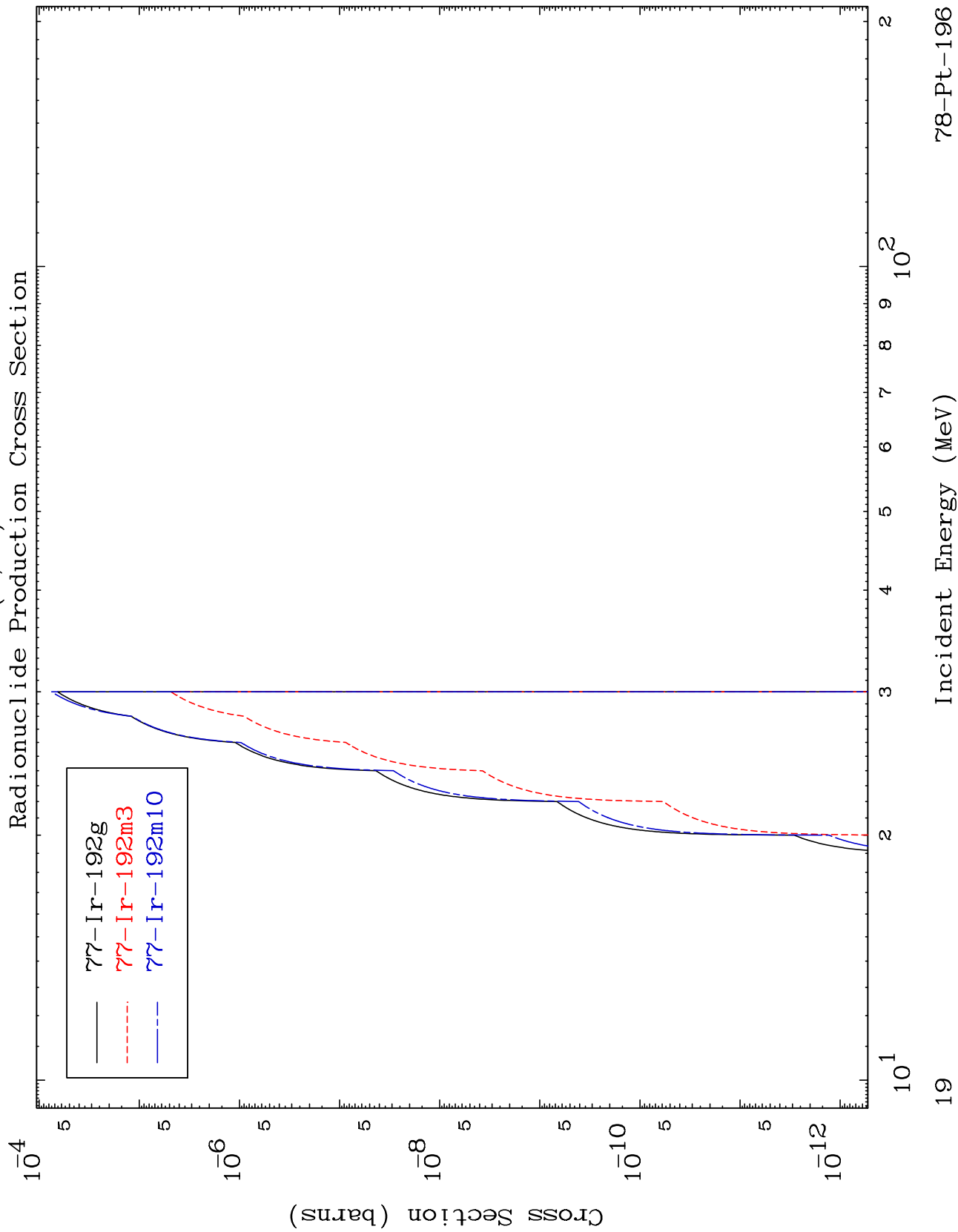
78-Pt-196

MAT 7843

(t,3n)  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



Incident Energy (MeV)

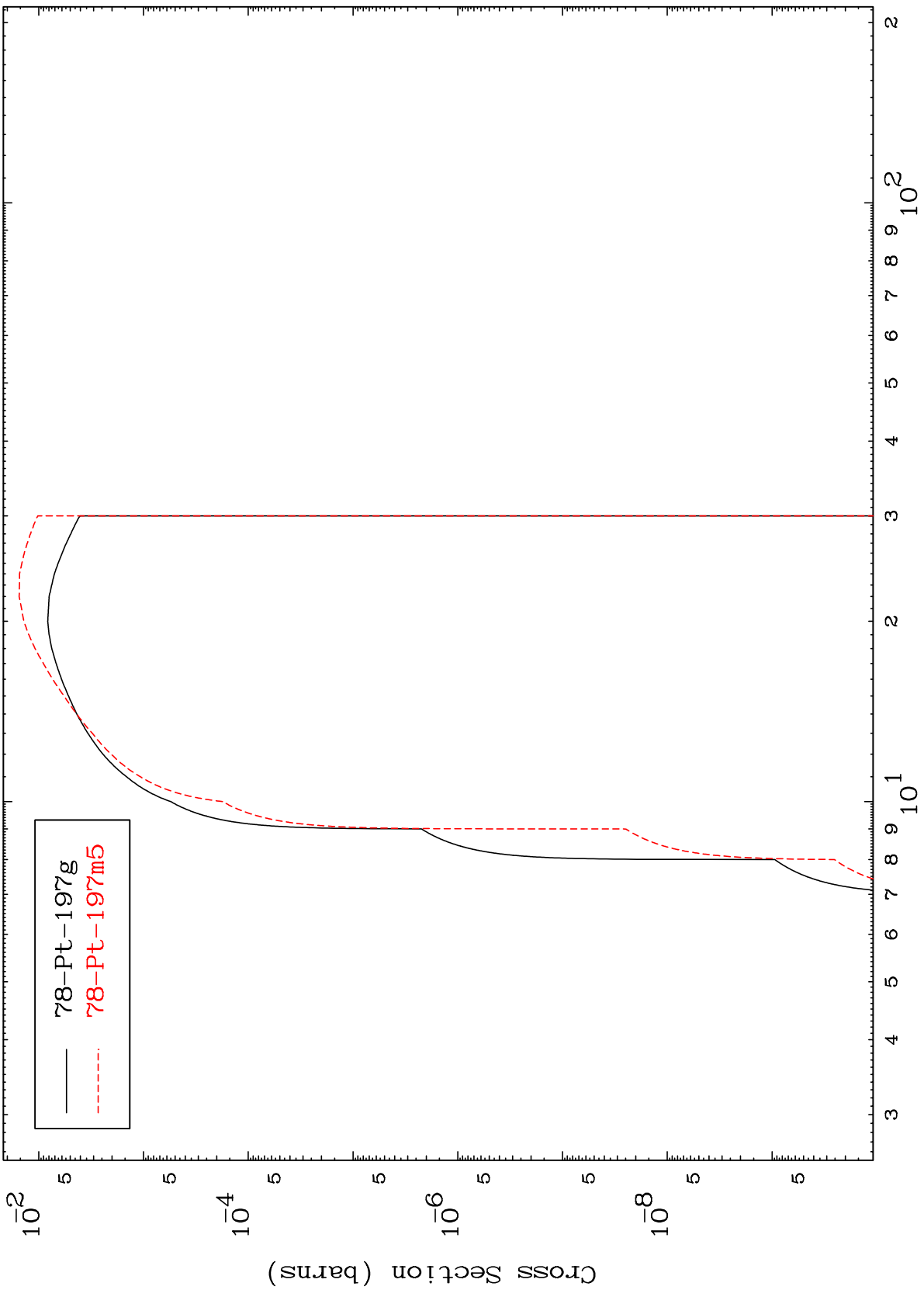
78-Pt-196

MAT 7843

(t,n') p

78-Pt-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

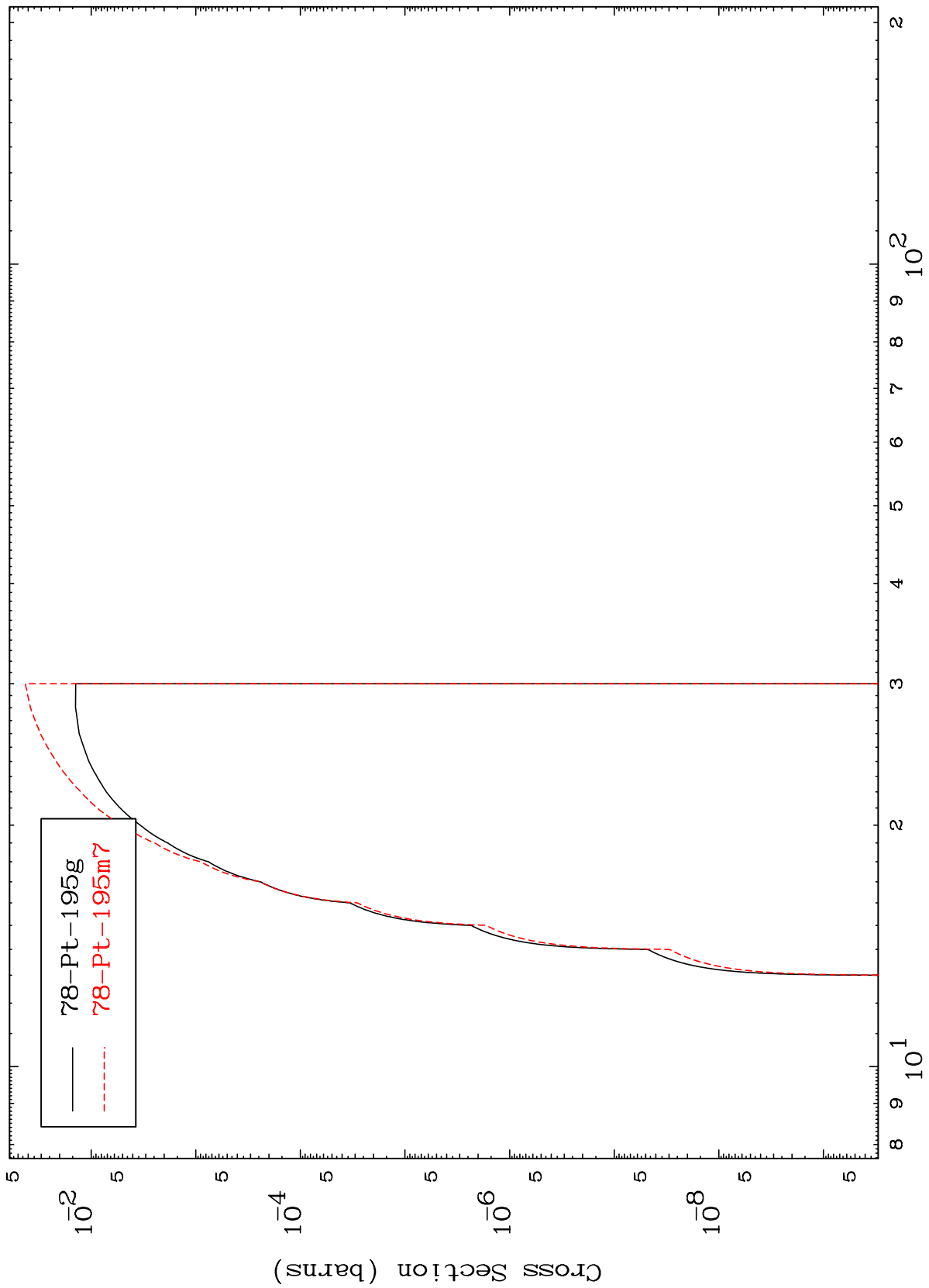
78-Pt-196

MAT 7843

(t,n') t

78-Pt-196

Radionuclide Production Cross Section

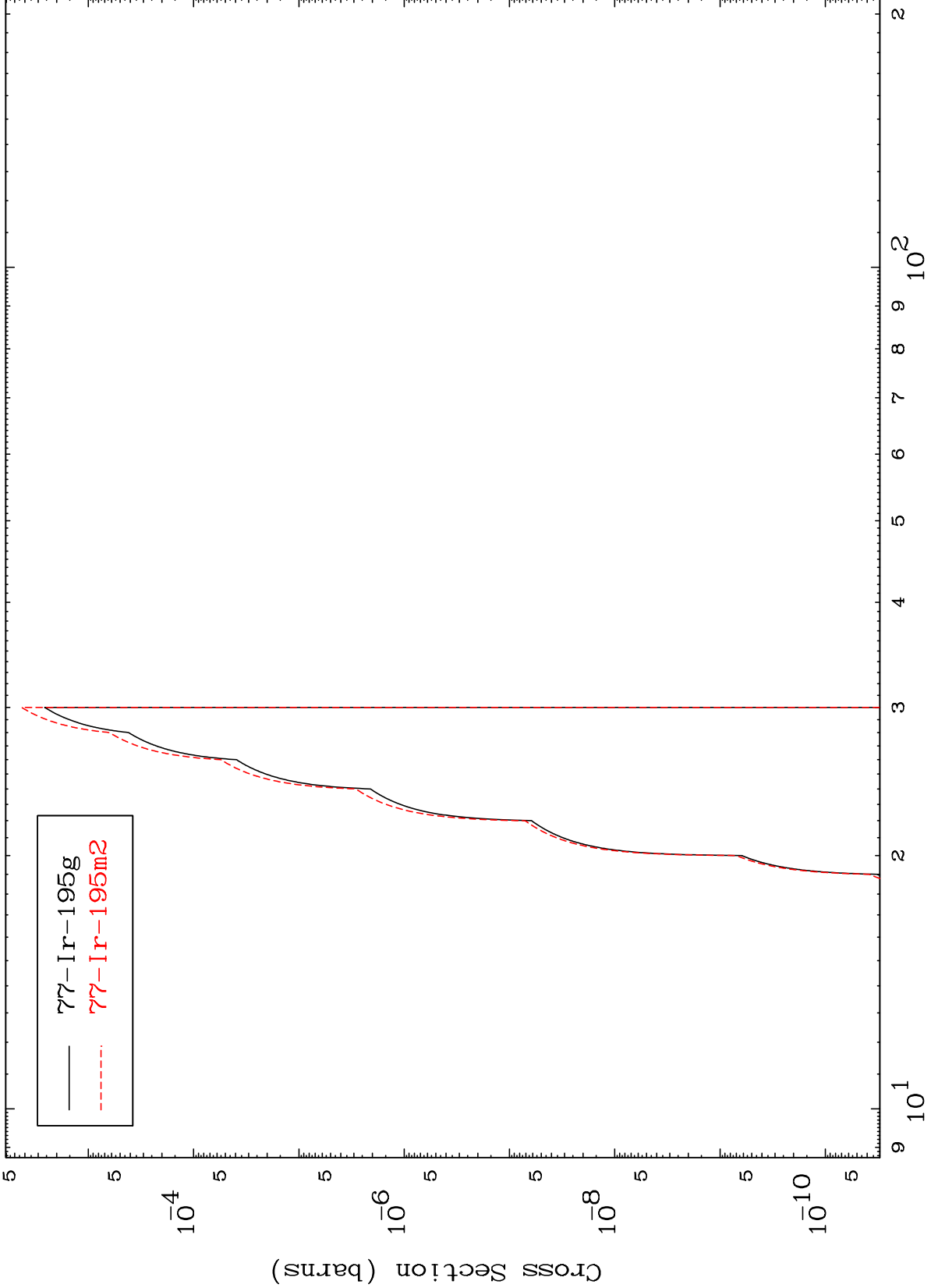


MAT 7843

(t,n') He-3

78-Pt-196

Radionuclide Production Cross Section



77-Ir-195g  
77-Ir-195m2

22

Incident Energy (MeV)

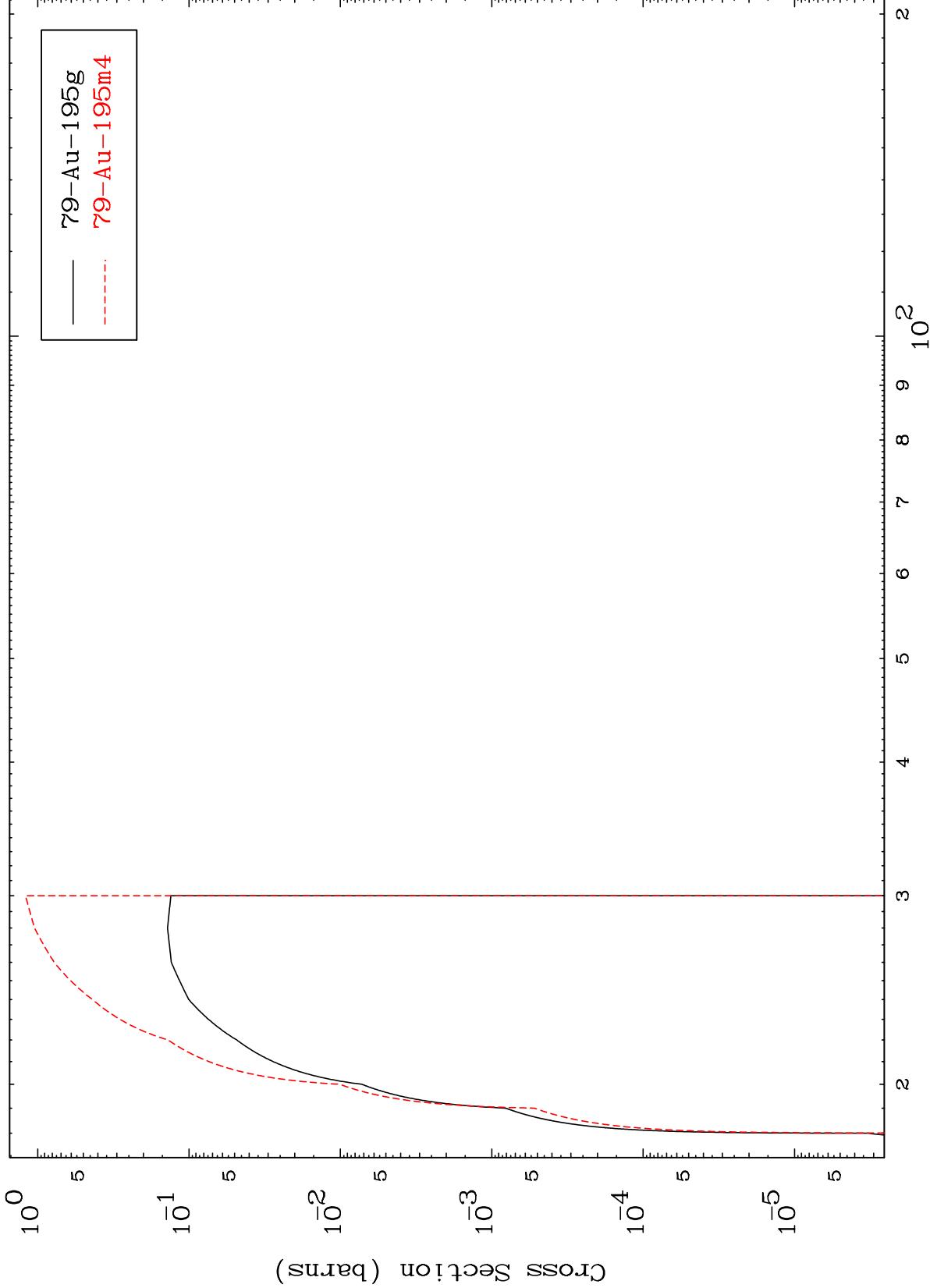
78-Pt-196

MAT 7843

(t,4n)

78-Pt-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-196

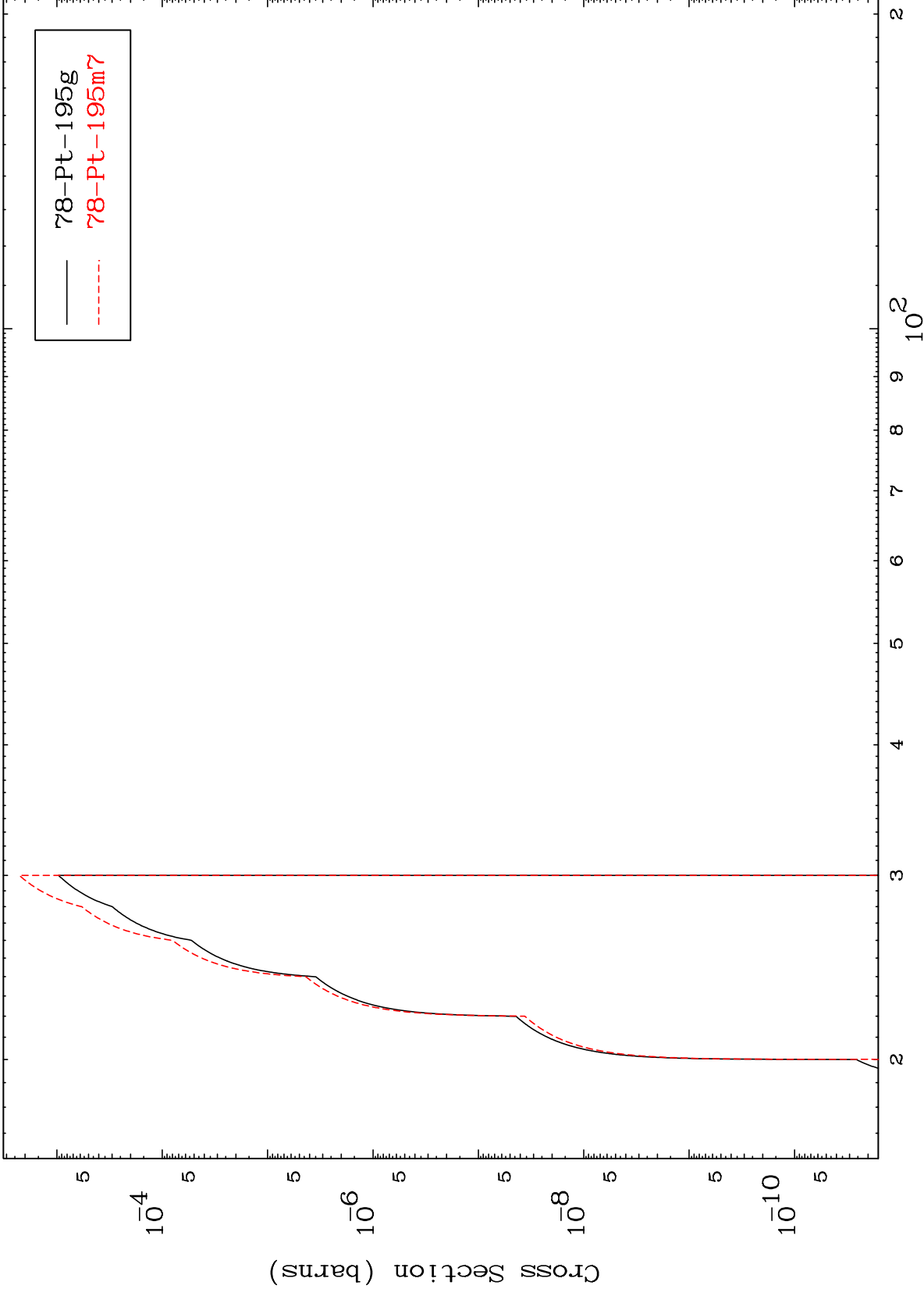


MAT 7843

(t,3n) p

78-Pt-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

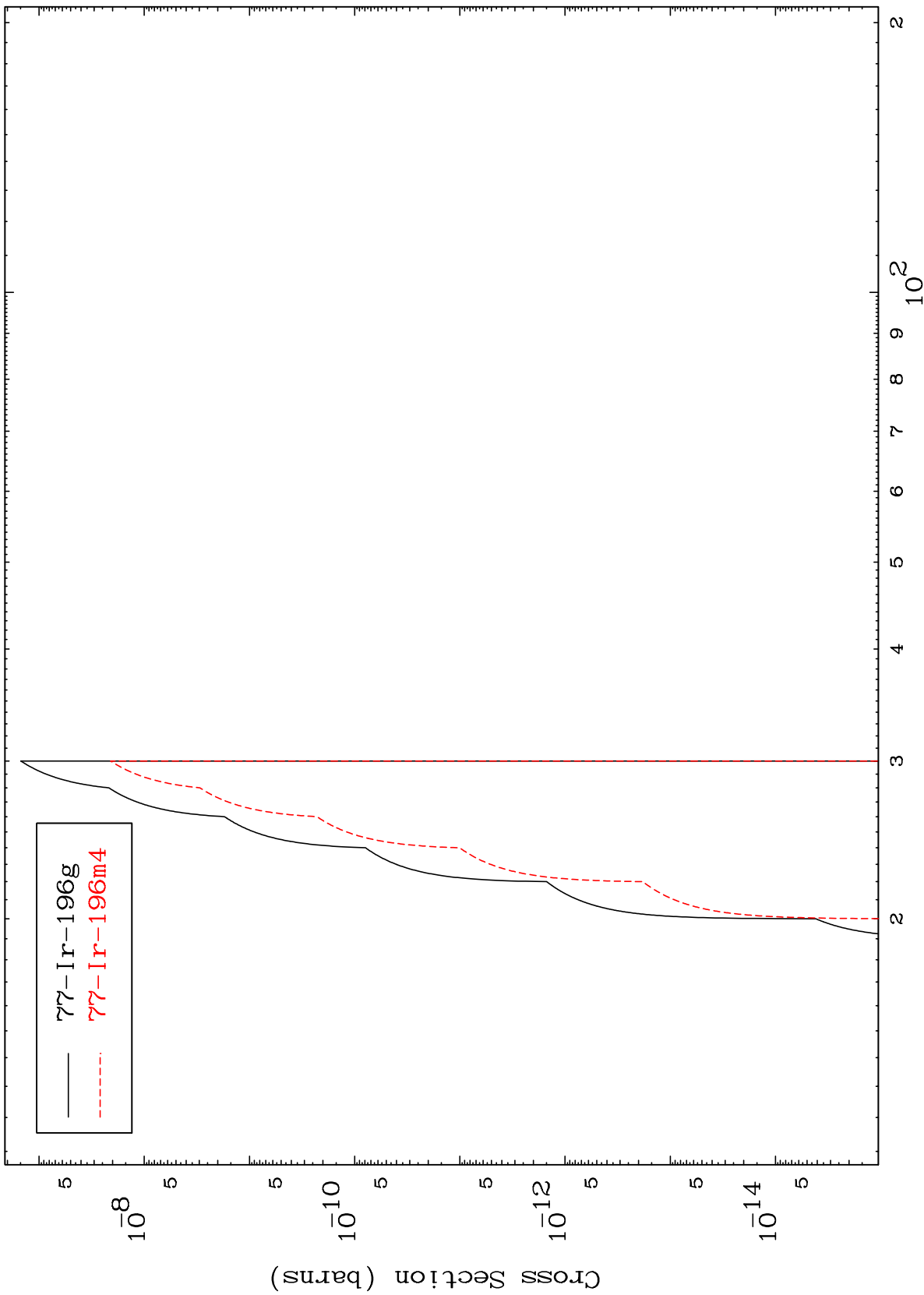
78-Pt-196

MAT 7843

(t,2n) p

78-Pt-196

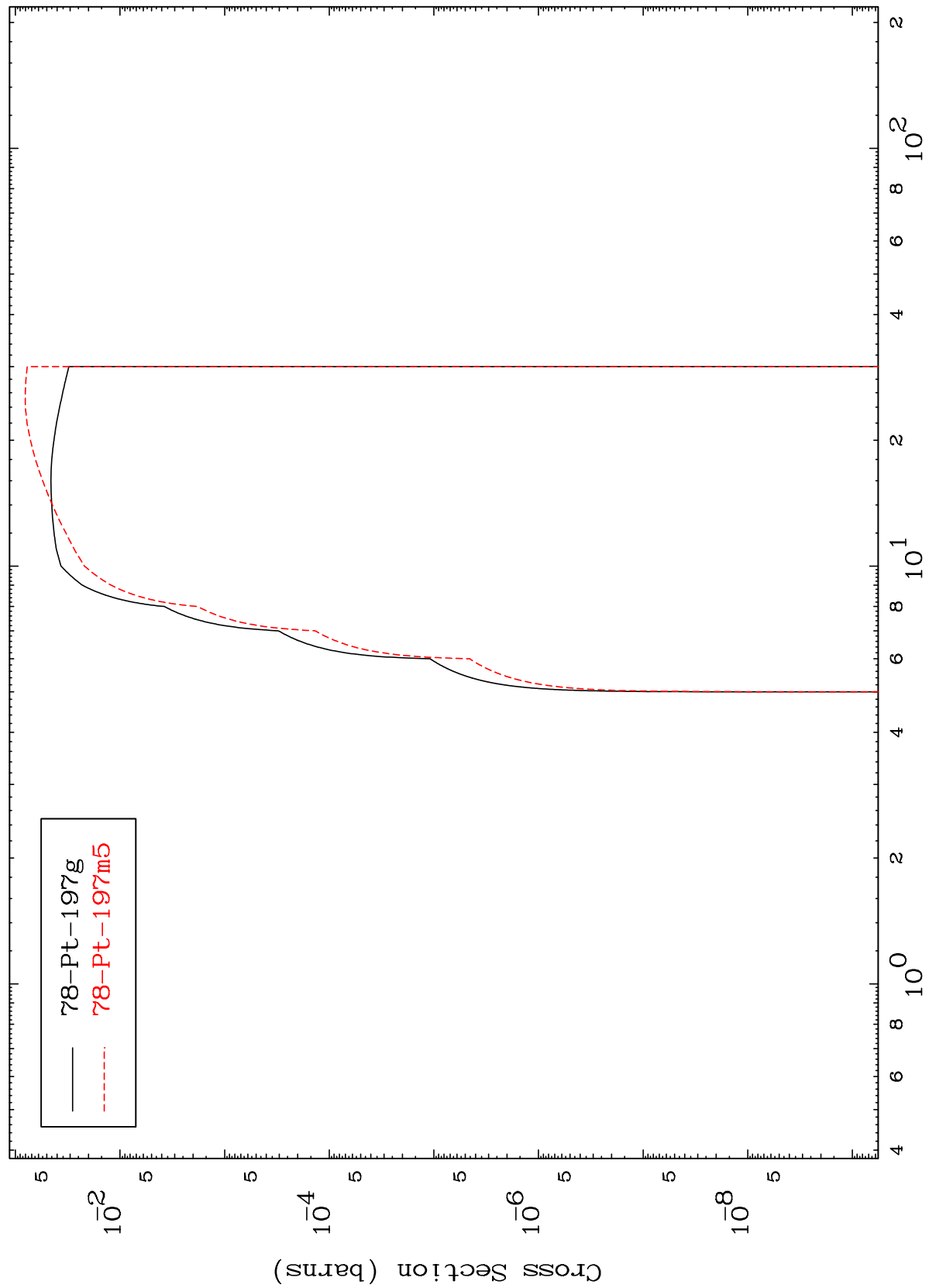
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

(t,d)  
Radionuclide Production Cross Section



78-Pt-197g  
78-Pt-197m5

26

Incident Energy (MeV)

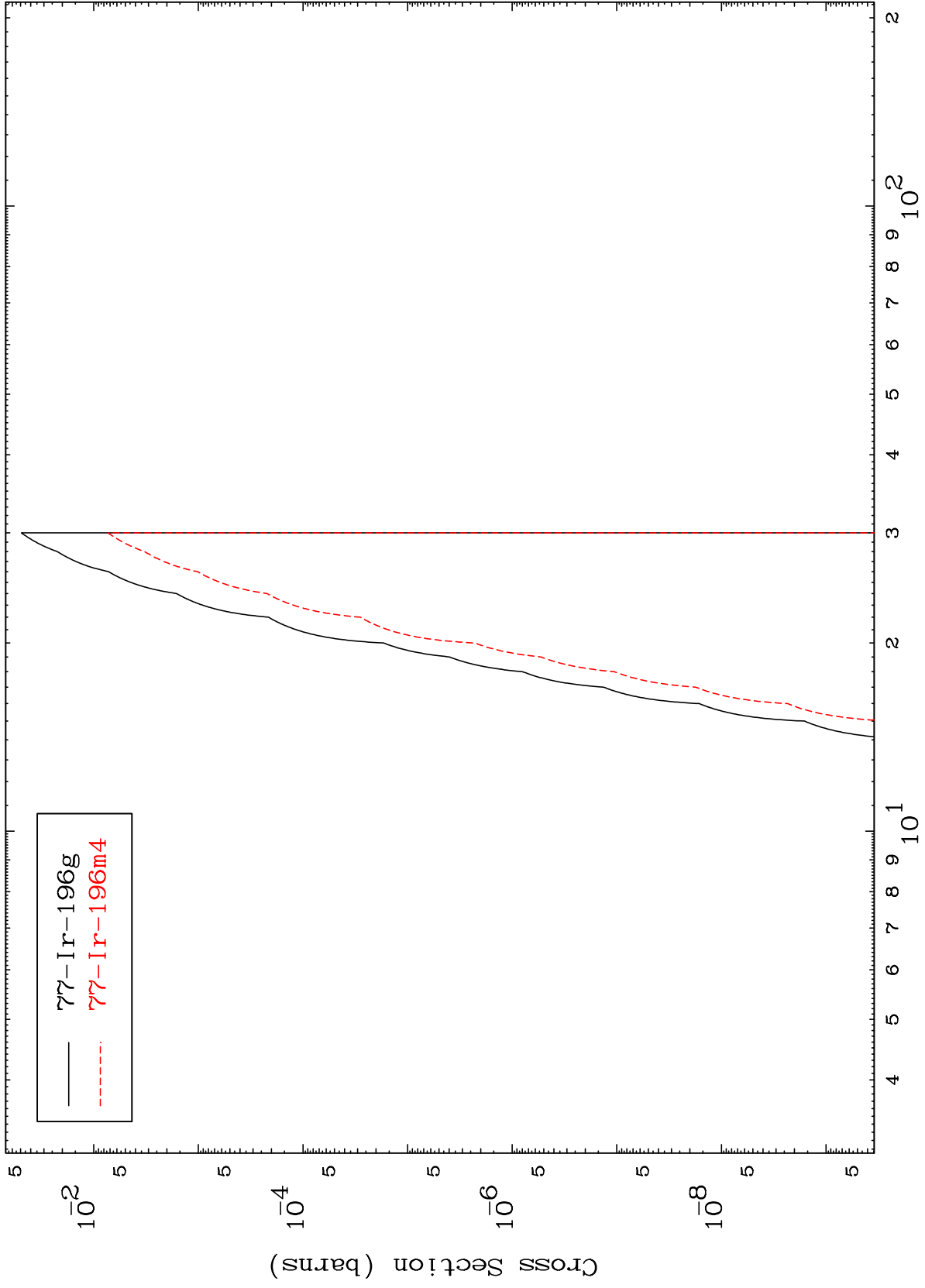
78-Pt-196

MAT 7843

(t,He-3)

78-Pt-196

Radionuclide Production Cross Section



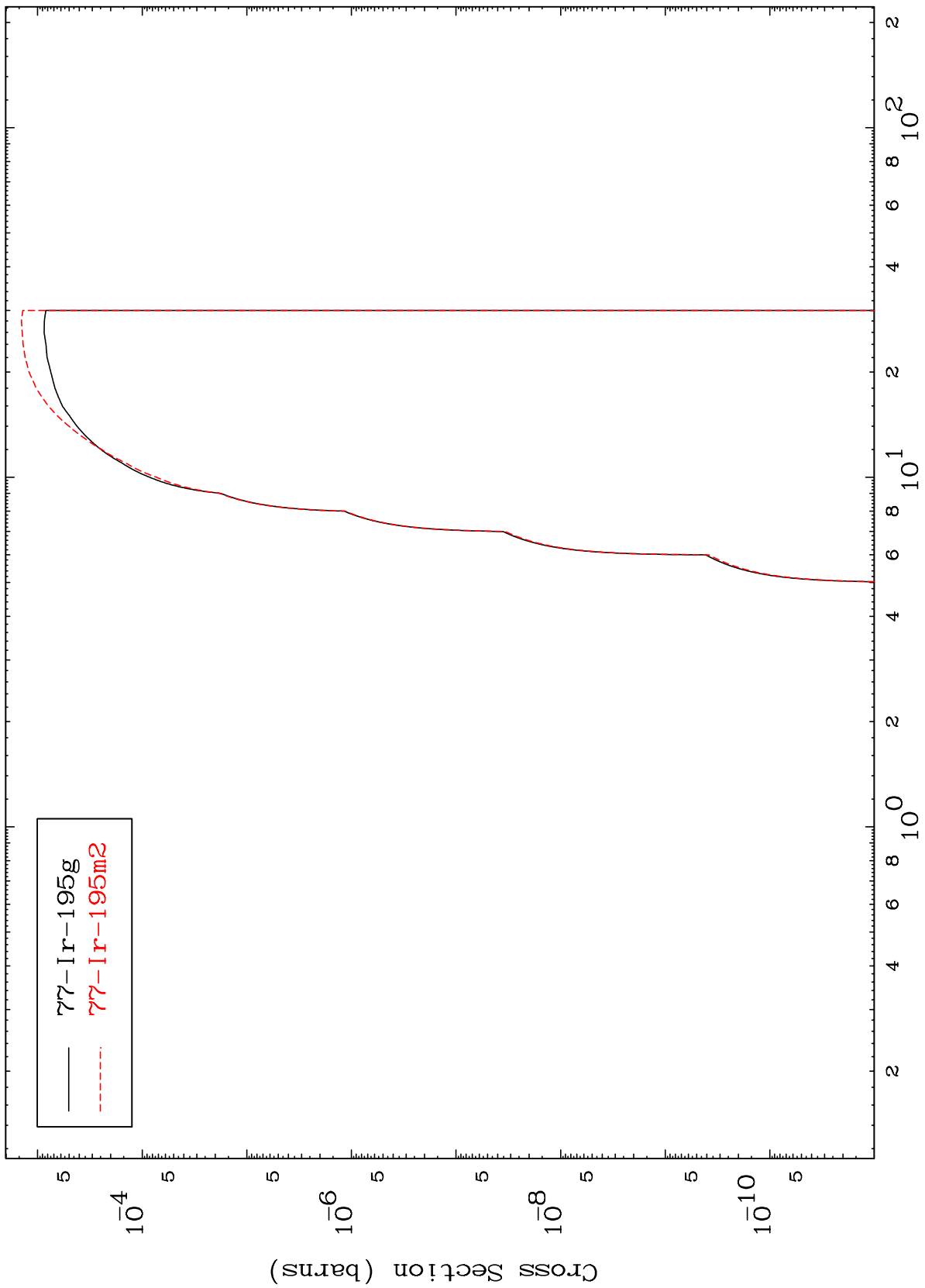
27

78-Pt-196

MAT 7843

78-Pt-196

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



78-Pt-196

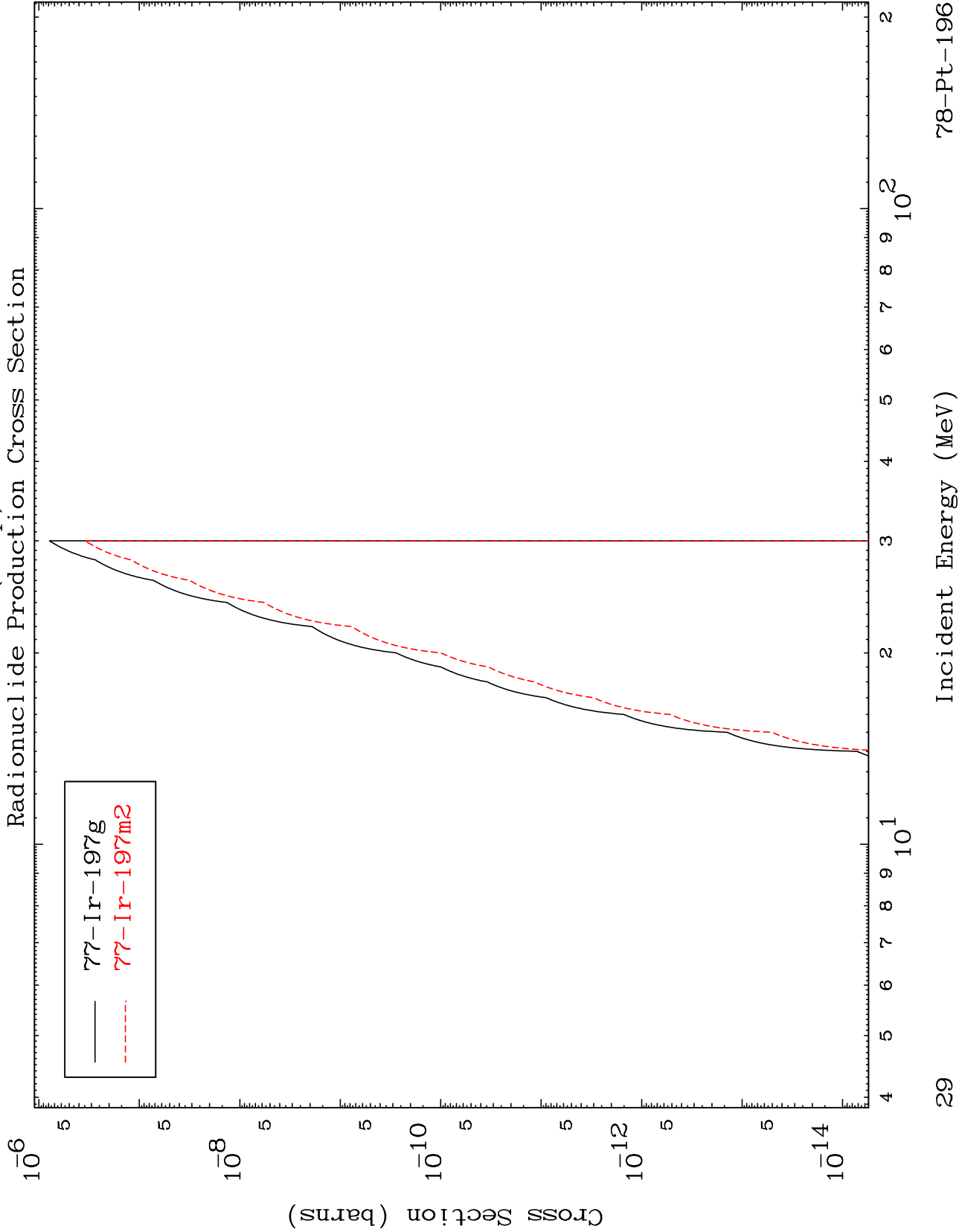
Incident Energy (MeV)

28

MAT 7843

(t,2p)

78-Pt-196

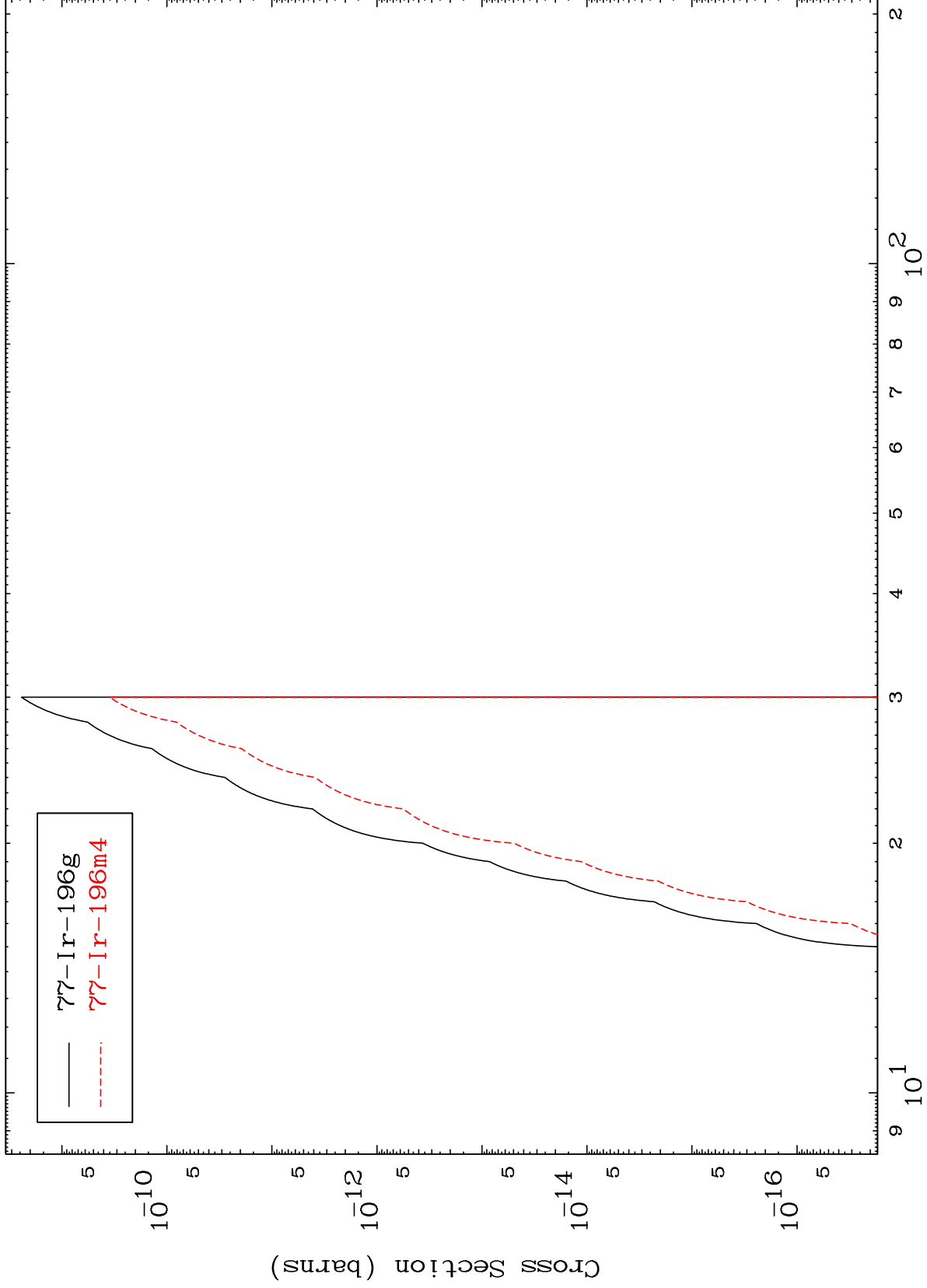


MAT 7843

(t,p) d

78-Pt-196

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-196

30

MAT 7843

(t,p) t

78-Pt-196

Radionuclide Production Cross Section

