

Program EVALPLOT  
(Version 2018-1)

by

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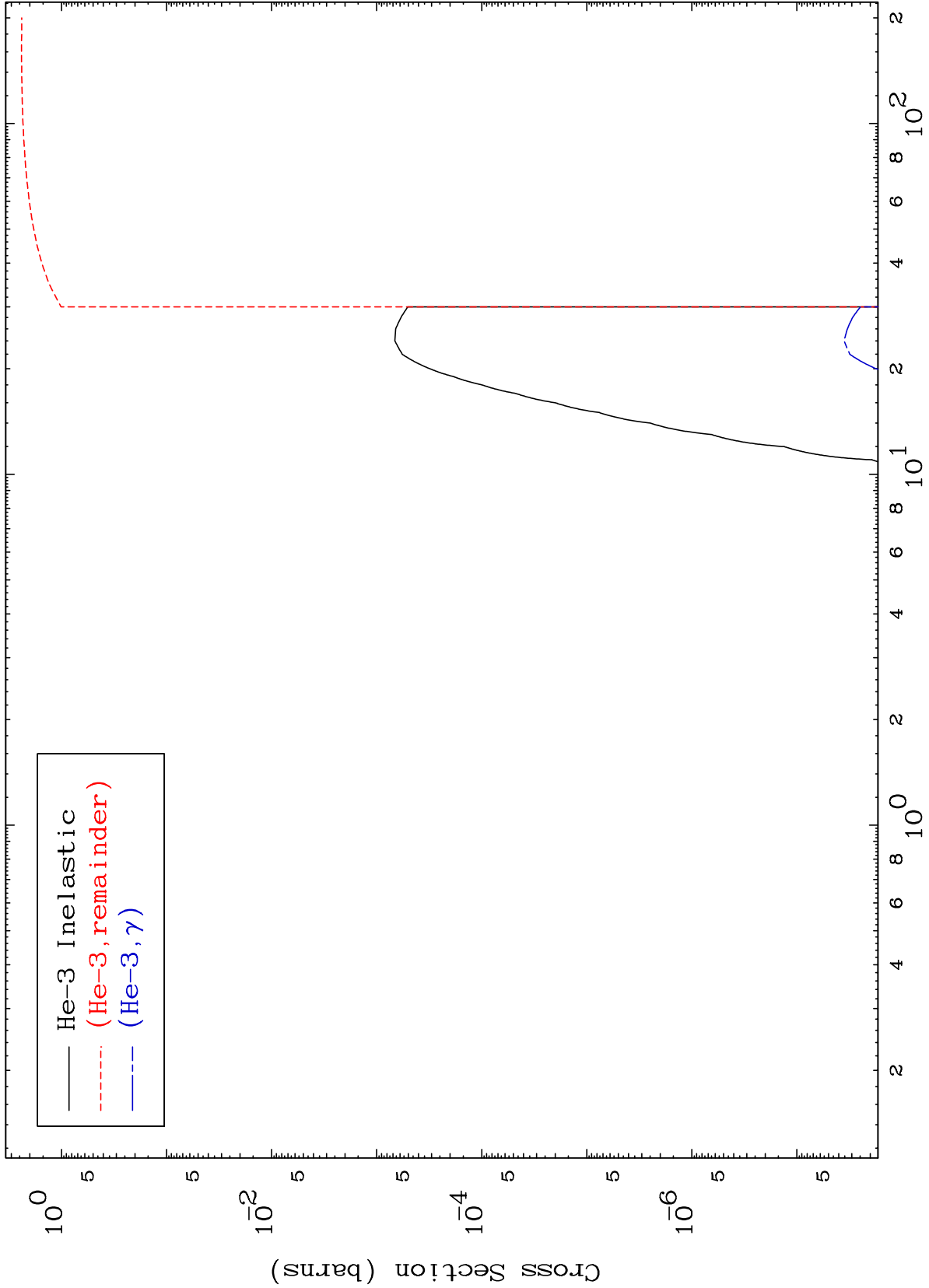
Press Mouse Button to Start

MAT 7843

He-3 Major

78-Pt-196

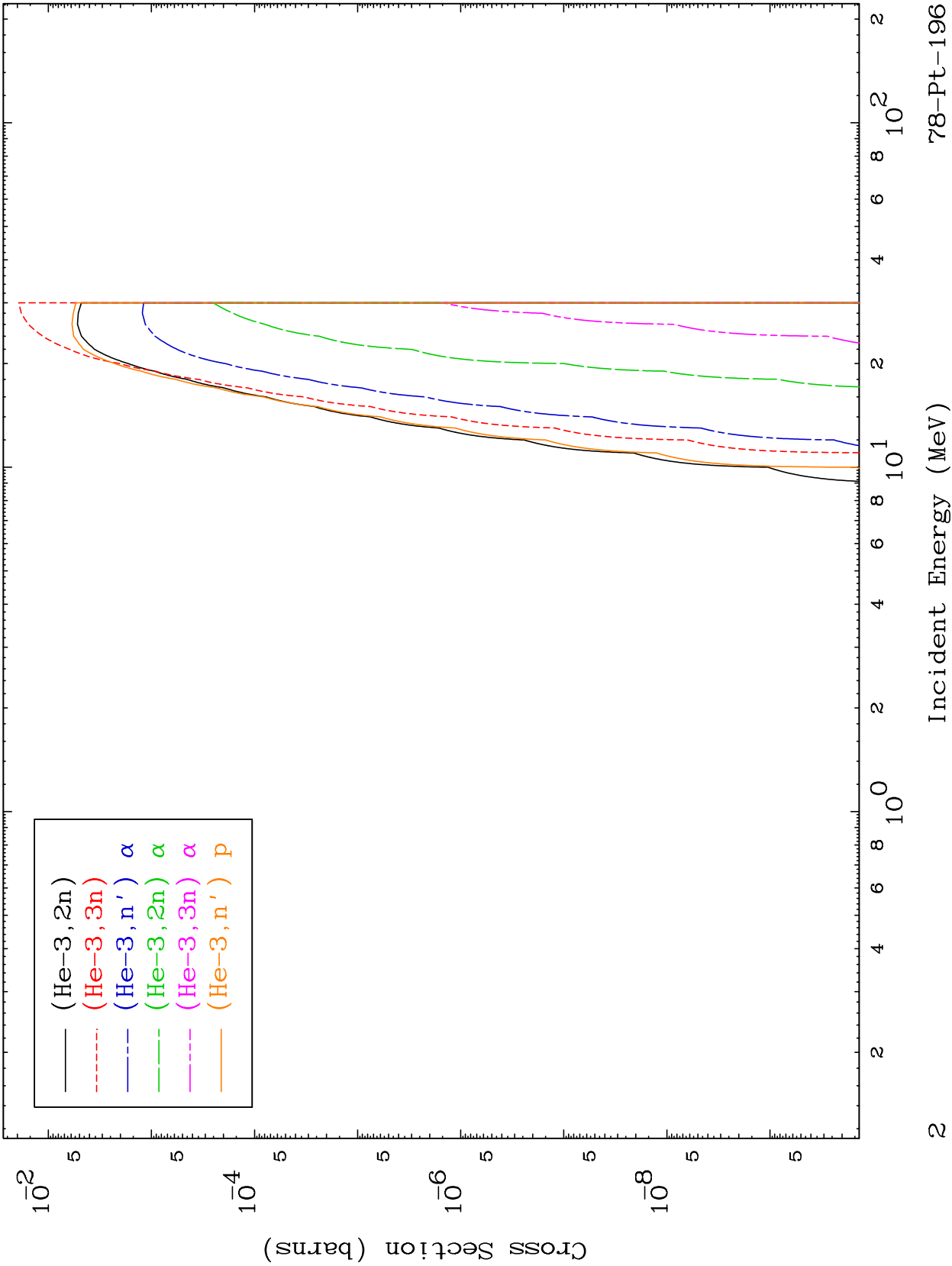
0 Kelvin Cross Sections

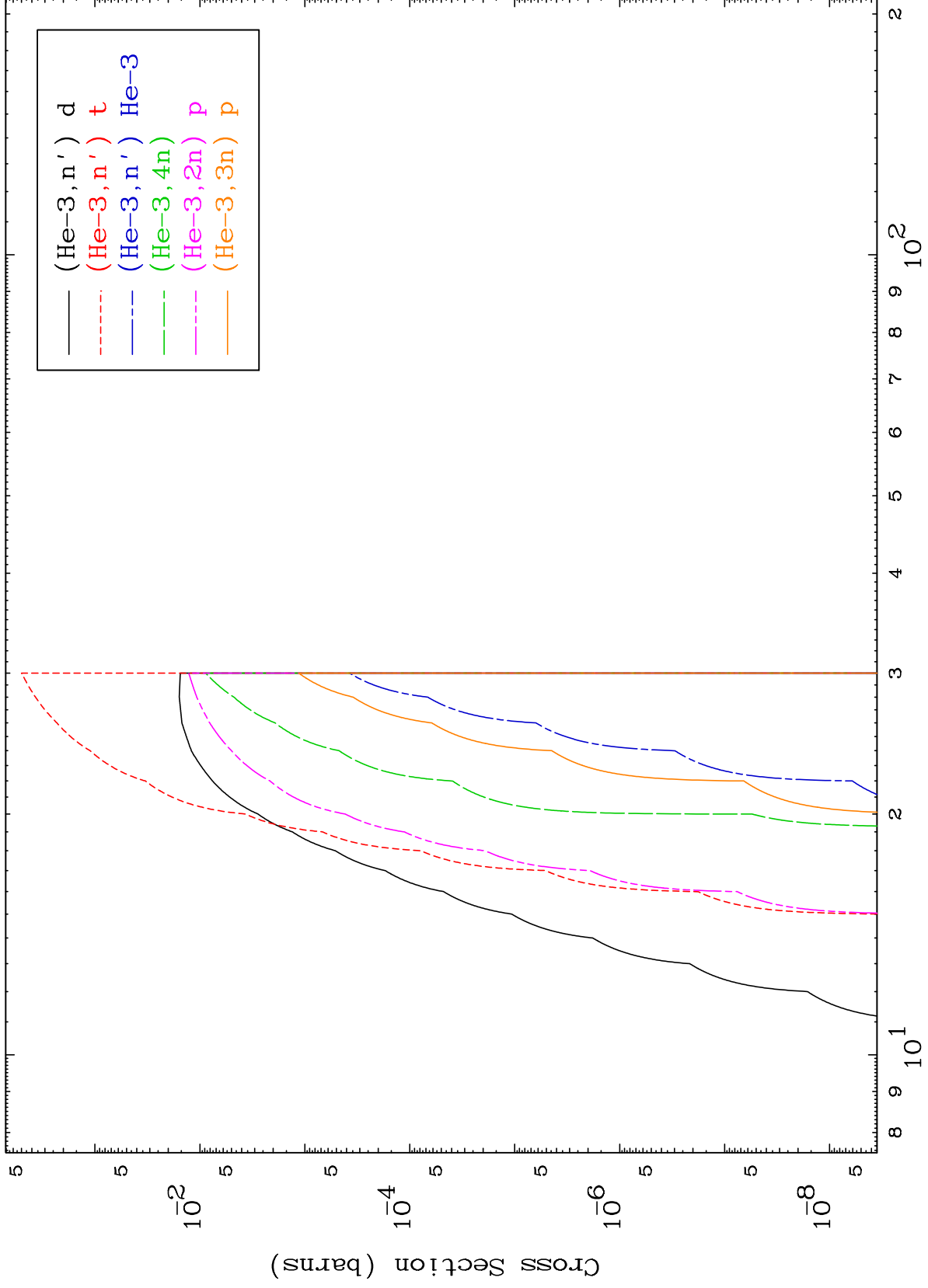


MAT 7843

He-3 Neutron Production  
0 Kelvin Cross Sections

78-Pt-196

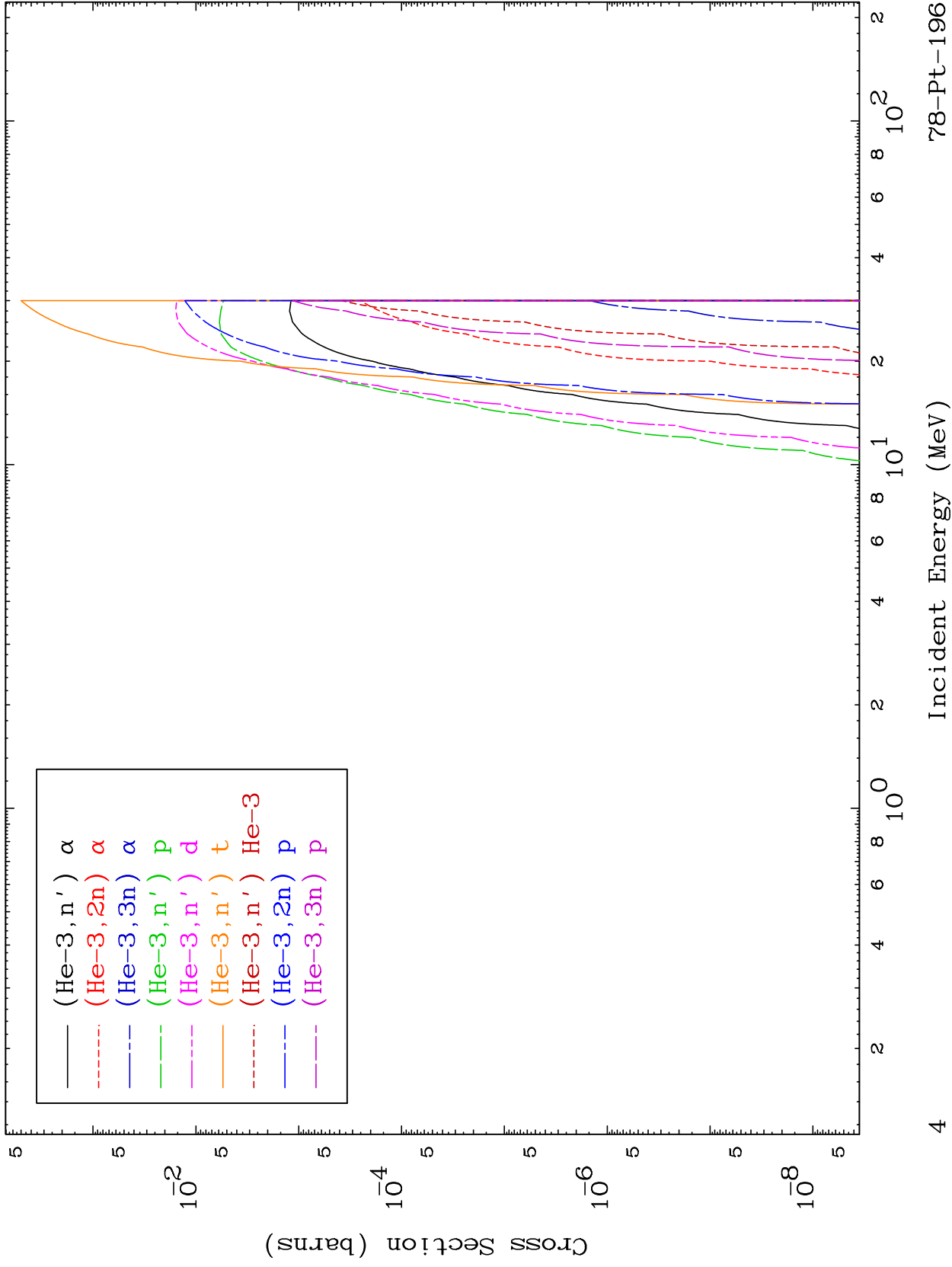


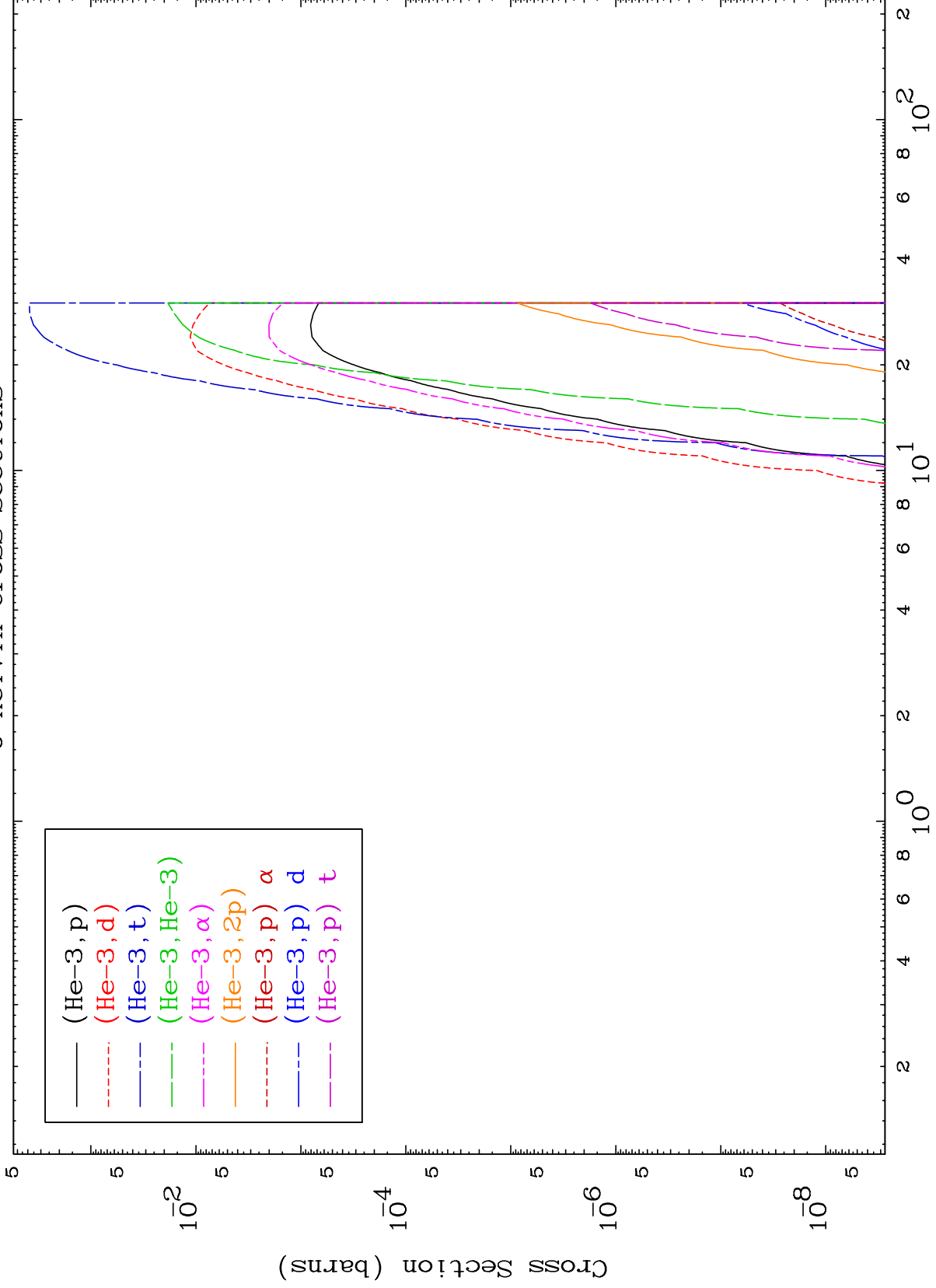


MAT 7843

He-3 Charged Particle  
0 Kelvin Cross Sections

78-Pt-196



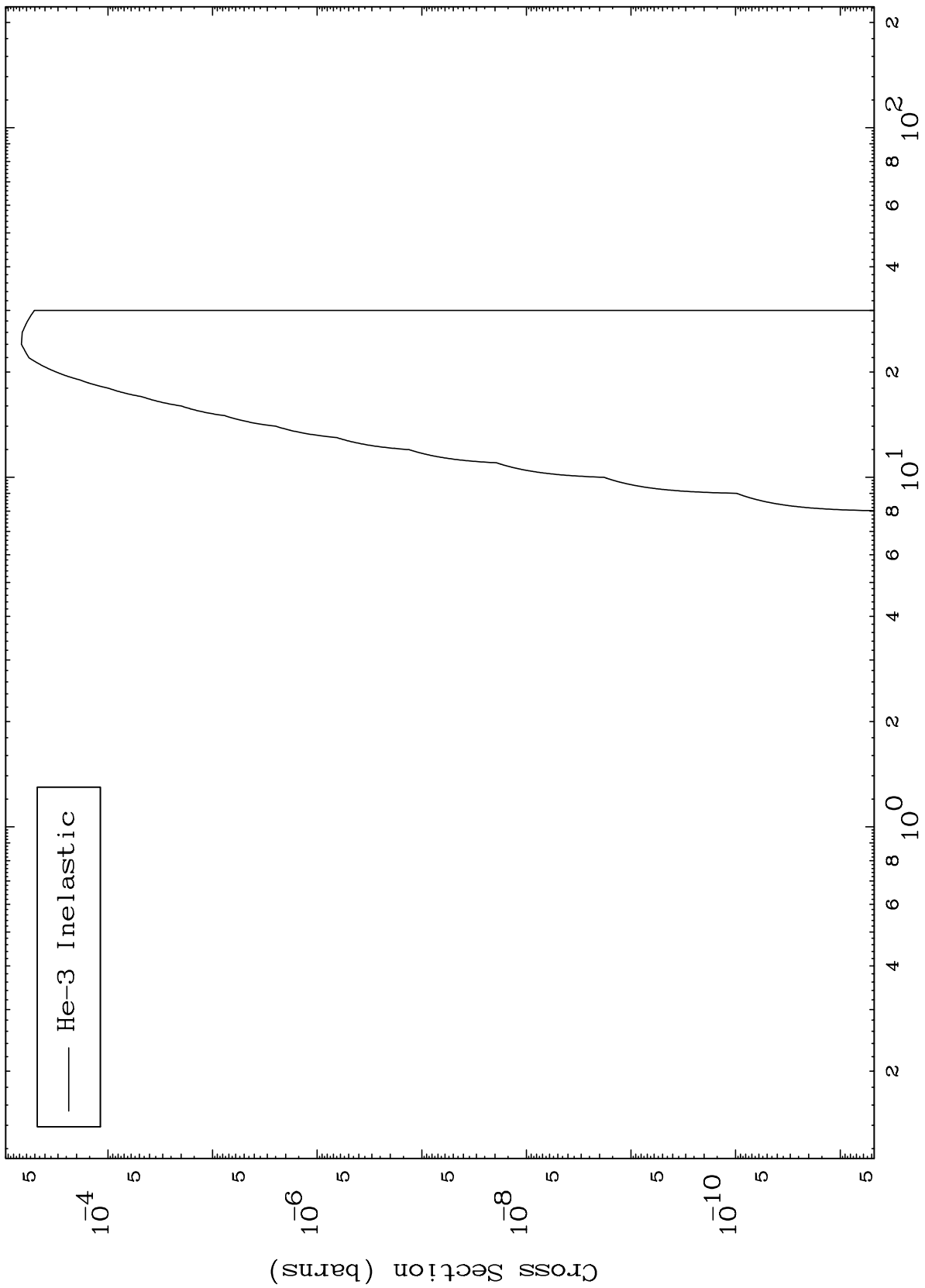


MAT 7843

(He-3, n') Level

78-Pt-196

0 Kelvin Cross Sections



6

Incident Energy (MeV)

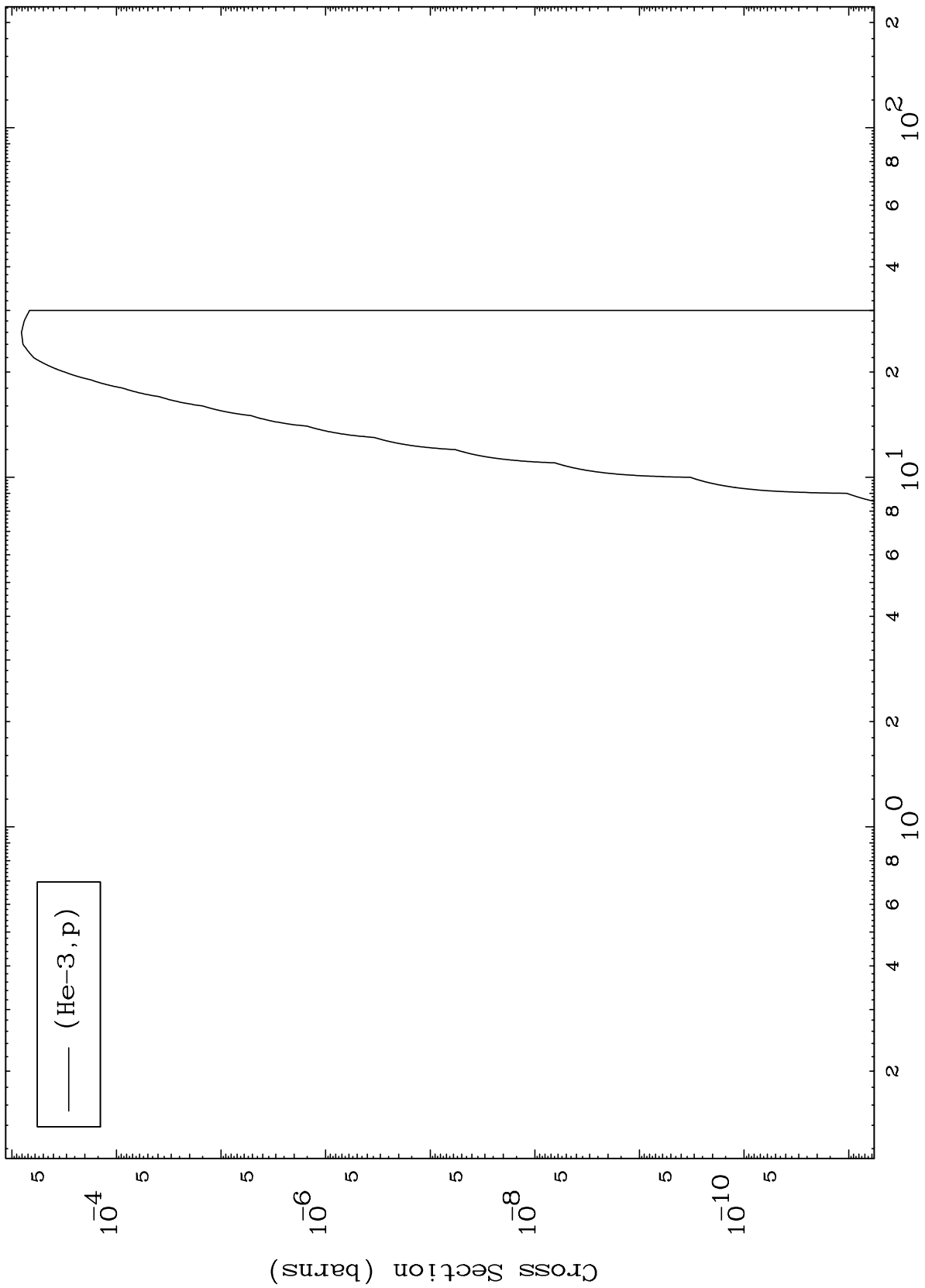
78-Pt-196

MAT 7843

(He-3,p) Levels

78-Pt-196

0 Kelvin Cross Sections



(He-3, p)

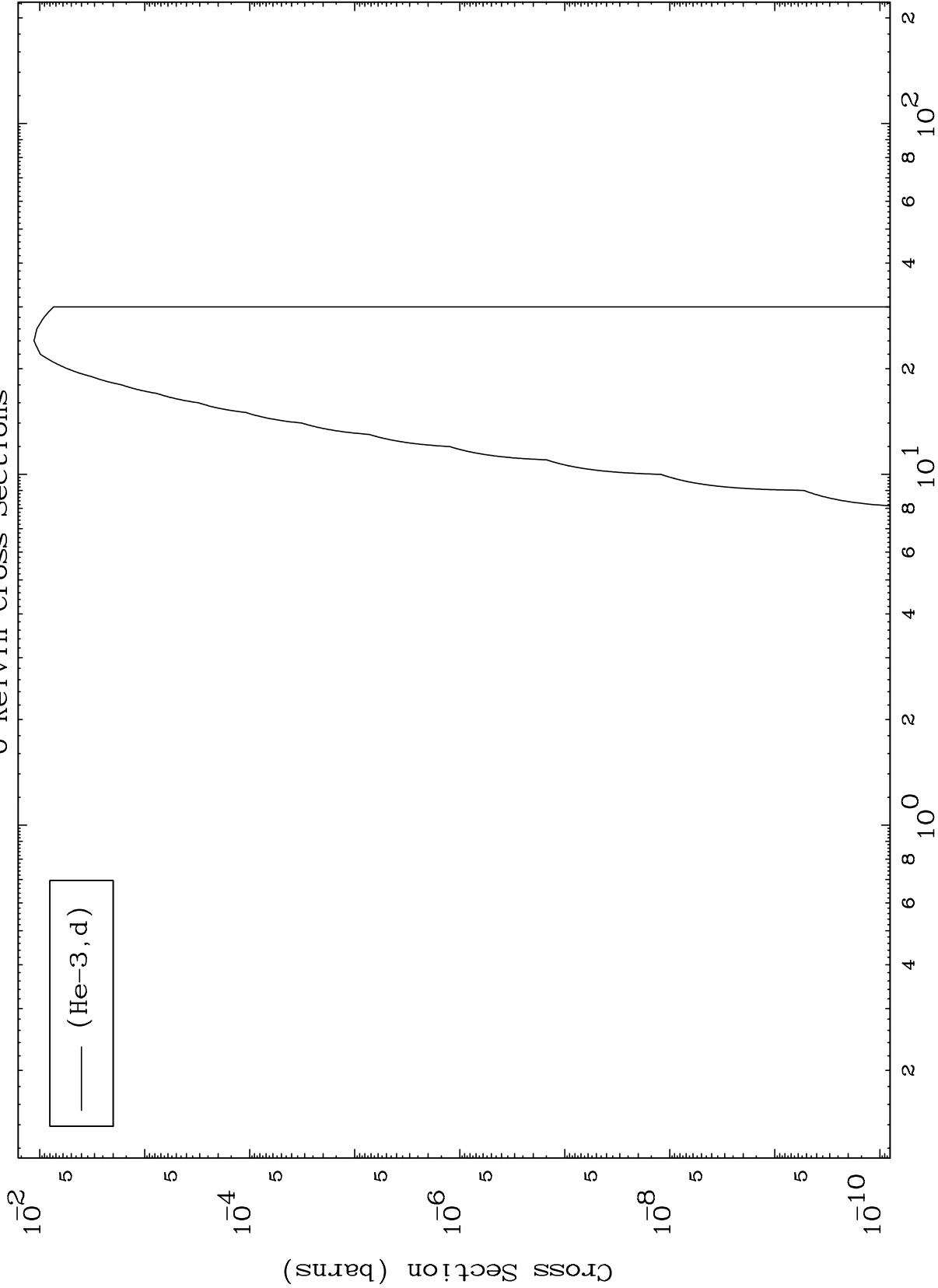


MAT 7843

(He-3,d) Levels

78-Pt-196

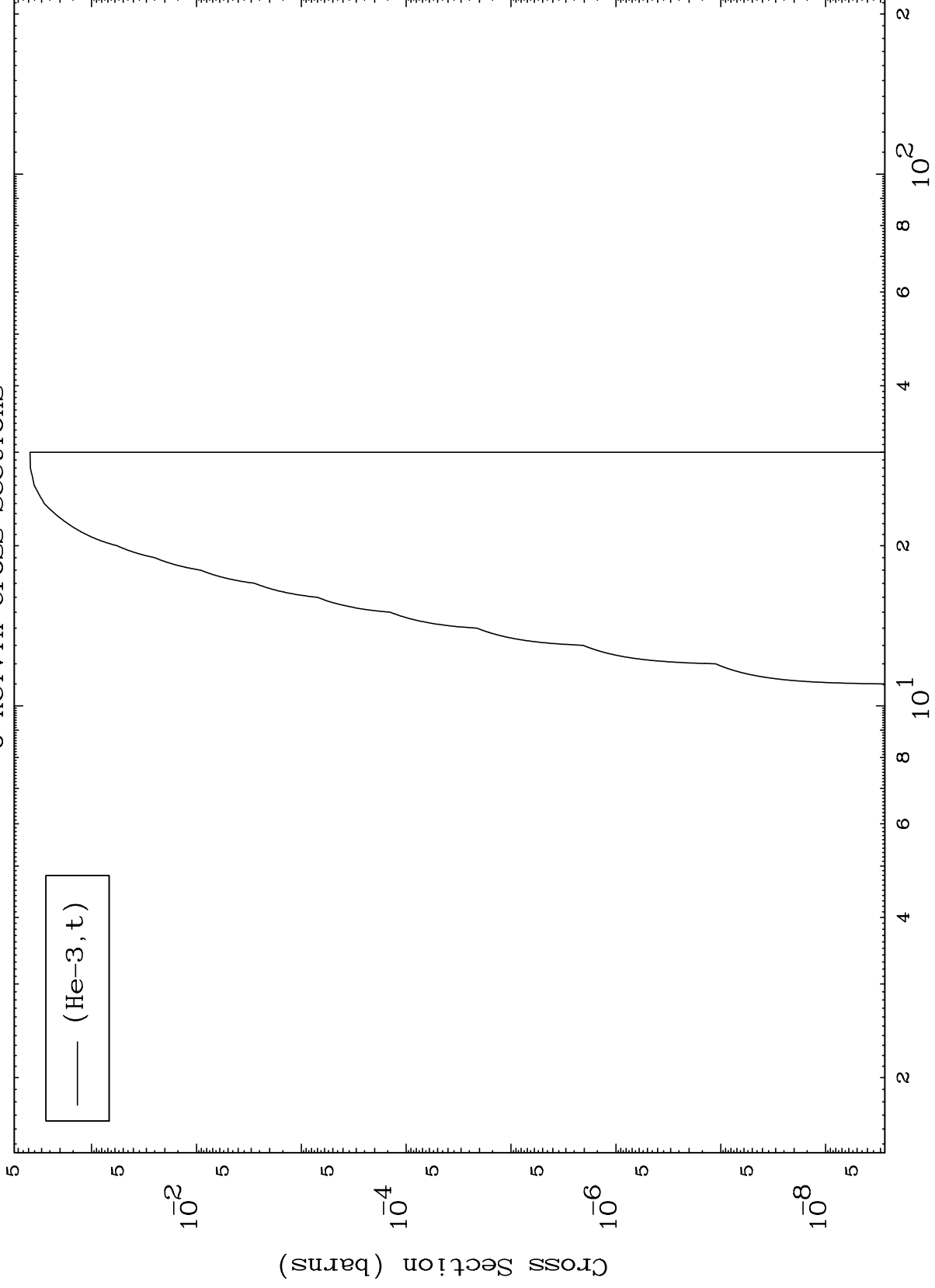
0 Kelvin Cross Sections



MAT 7843

(He-3,t) Levels  
0 Kelvin Cross Sections

78-Pt-196

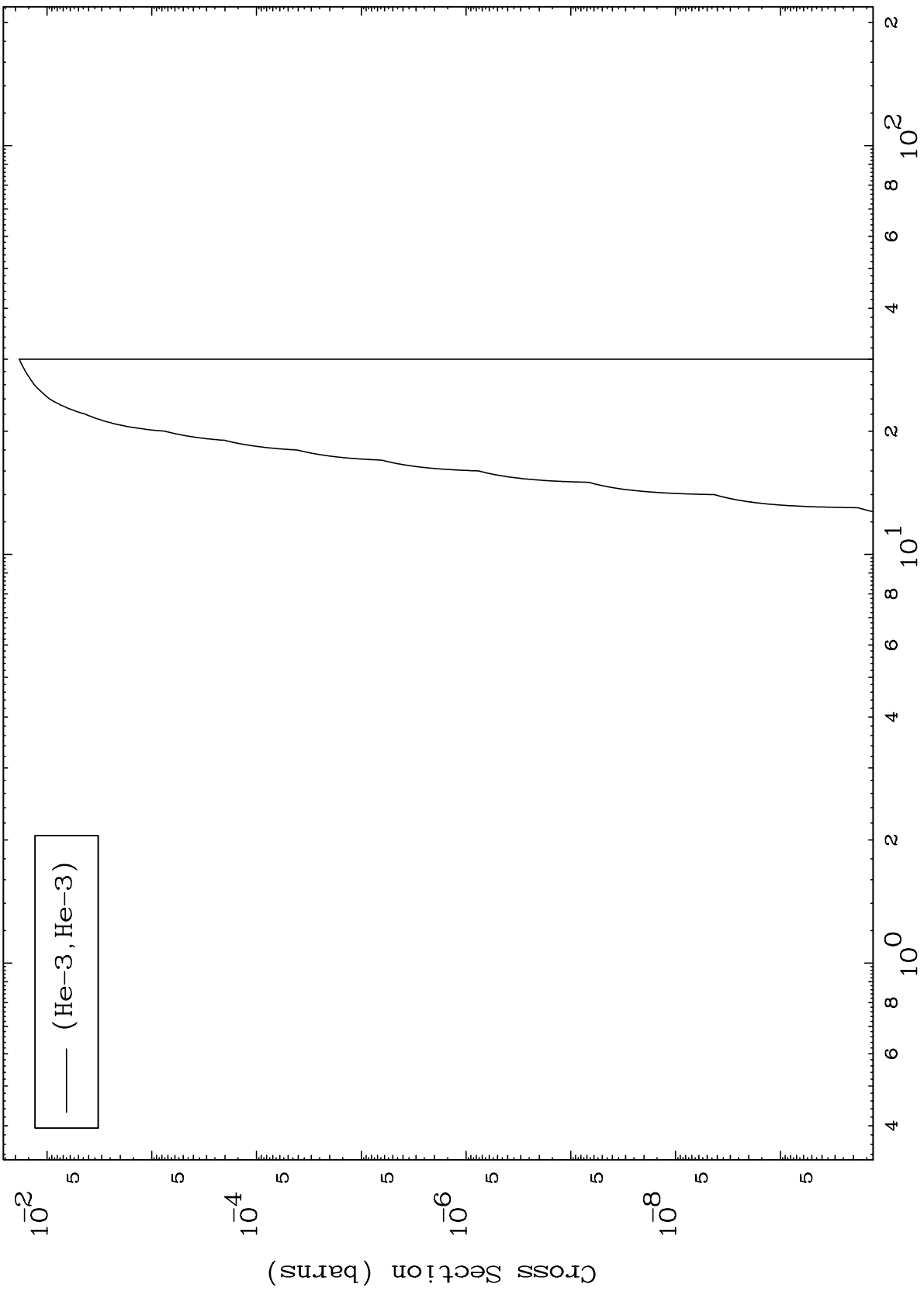


MAT 7843

(He-3, He3) Levels

78-Pt-196

0 Kelvin Cross Sections

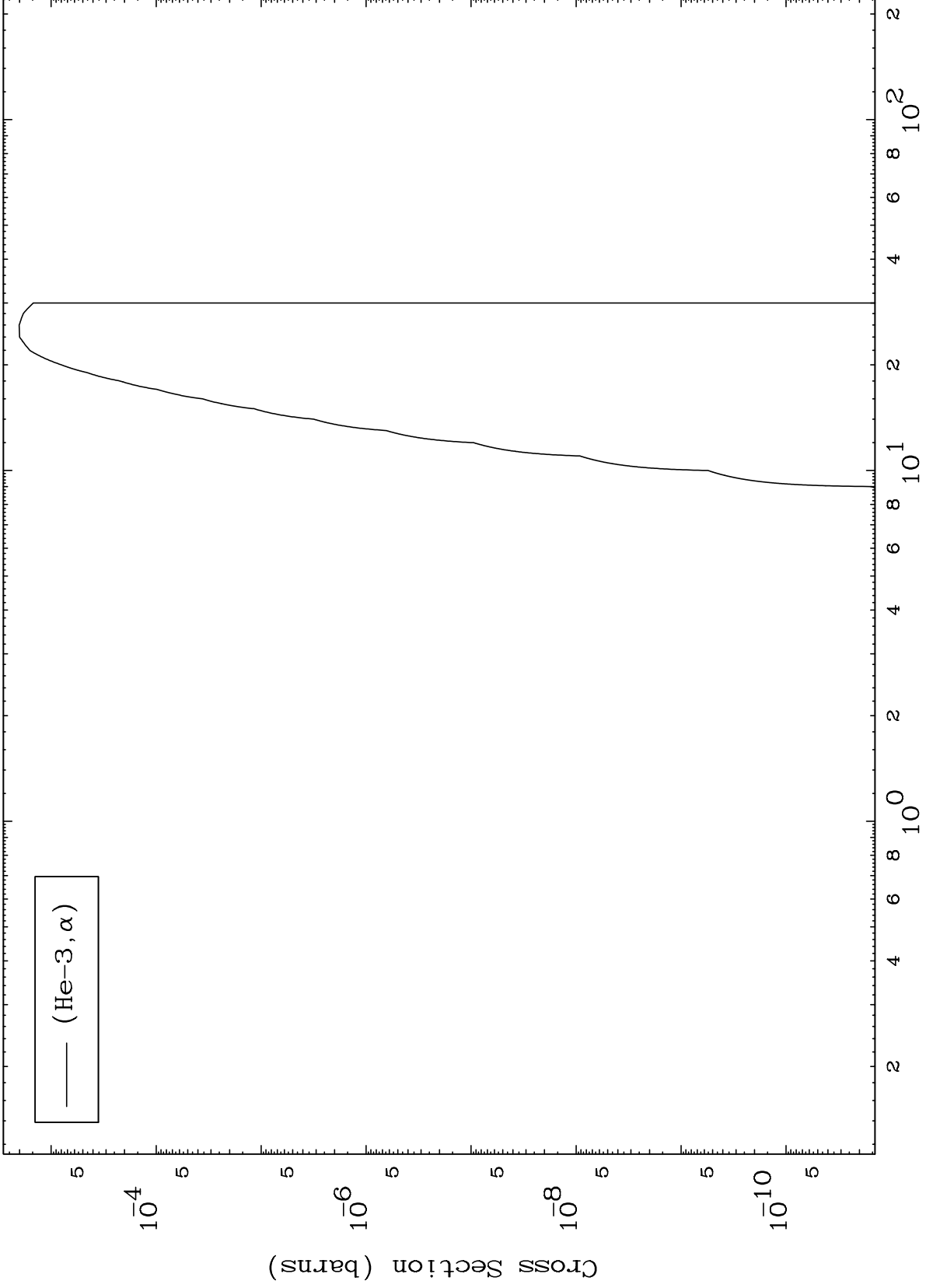


10

Incident Energy (MeV)

78-Pt-196

0 Kelvin Cross Sections

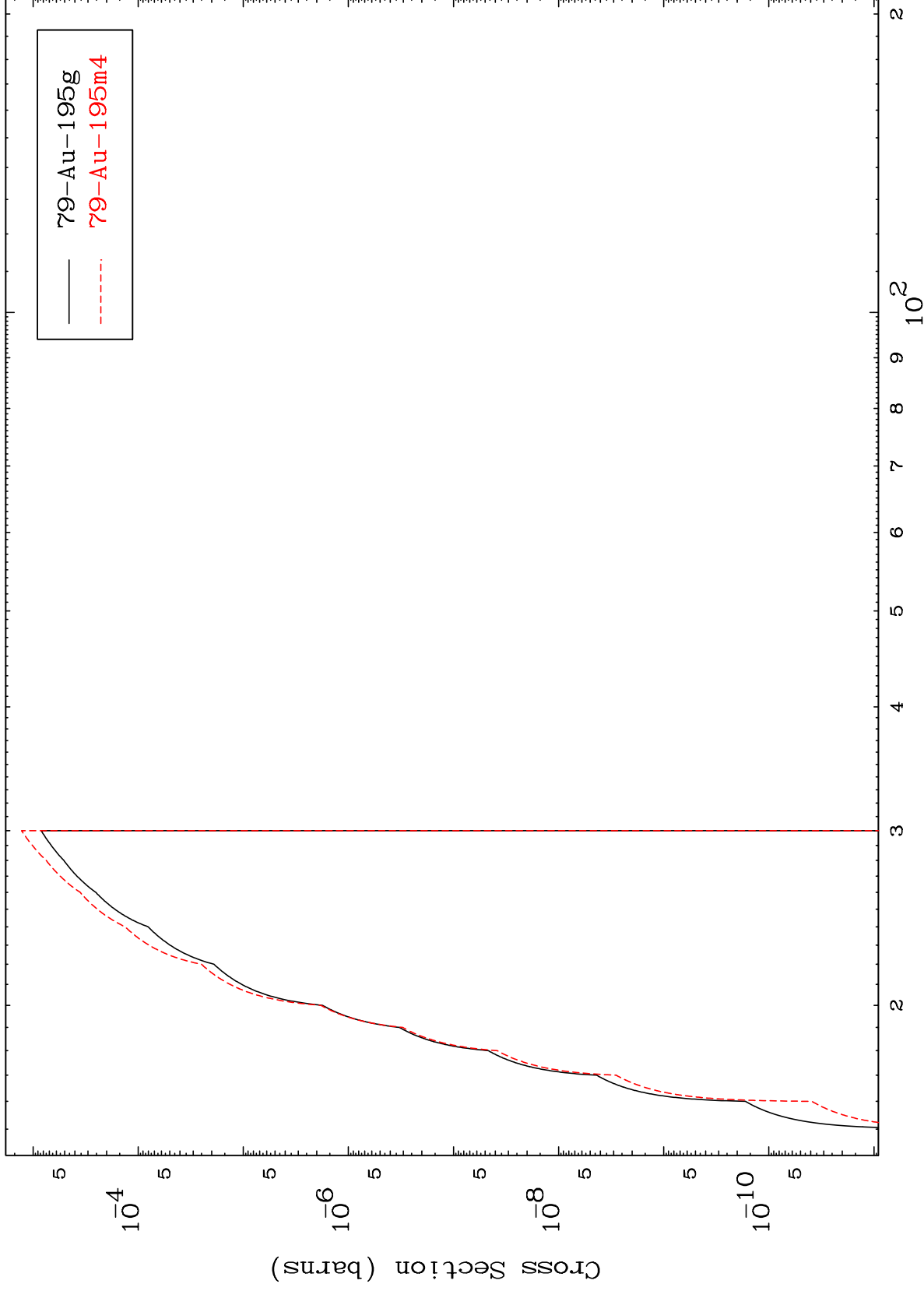


MAT 7843

(He-3,2n) d

78-Pt-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

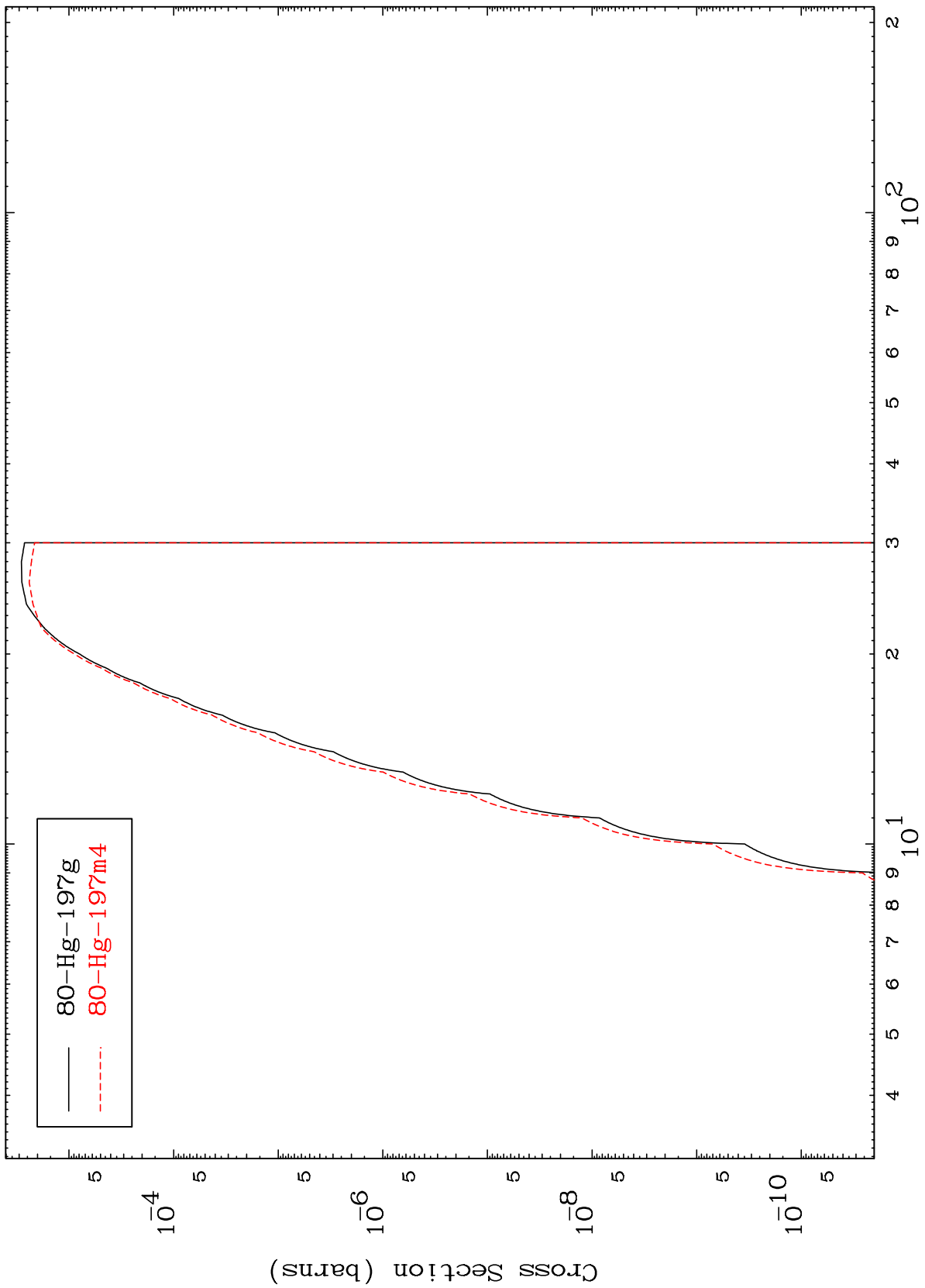
78-Pt-196

MAT 7843

(He-3,2n)

78-Pt-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

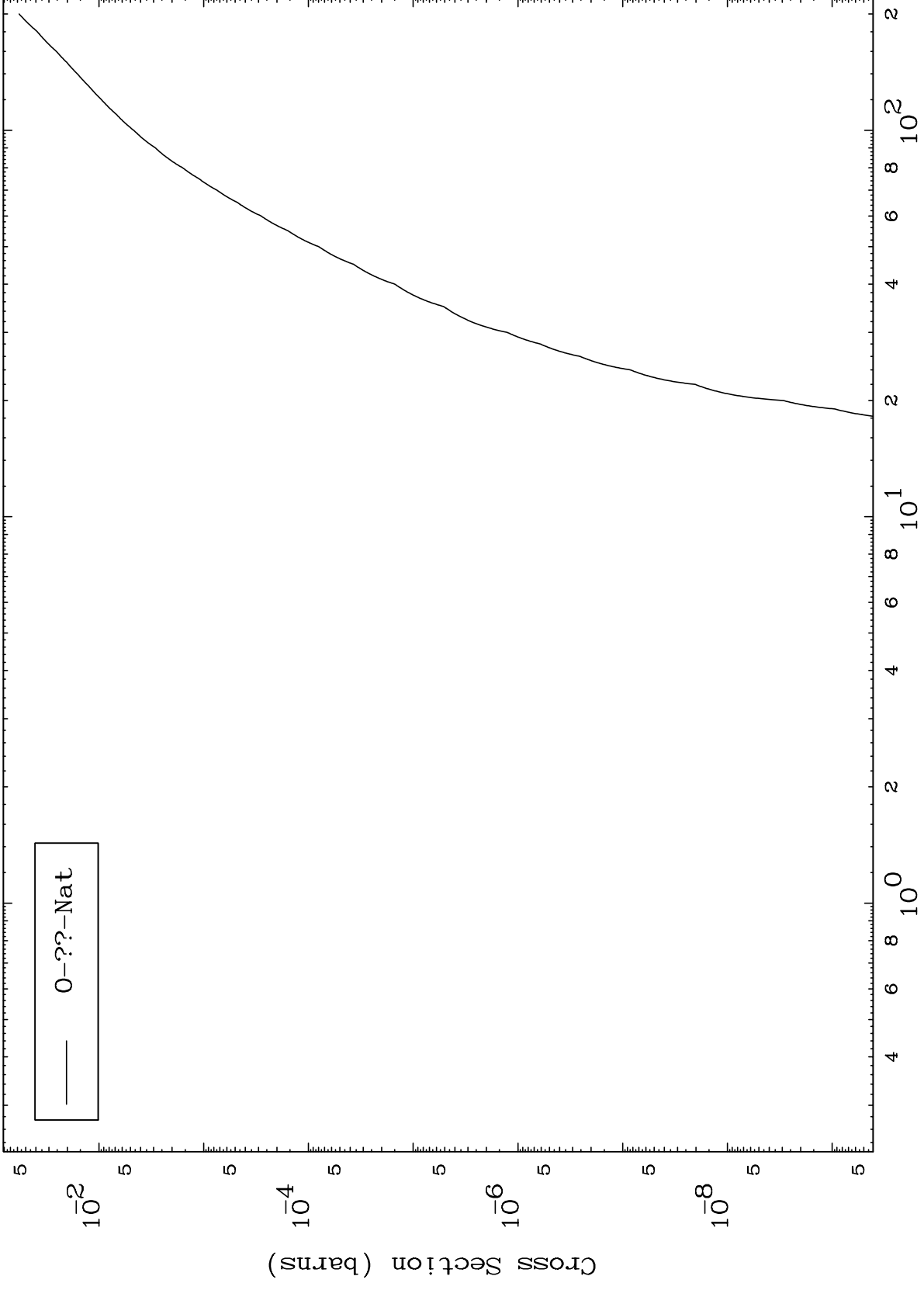
78-Pt-196

MAT 7843

He-3 Fission

78-Pt-196

Radionuclide Production Cross Section



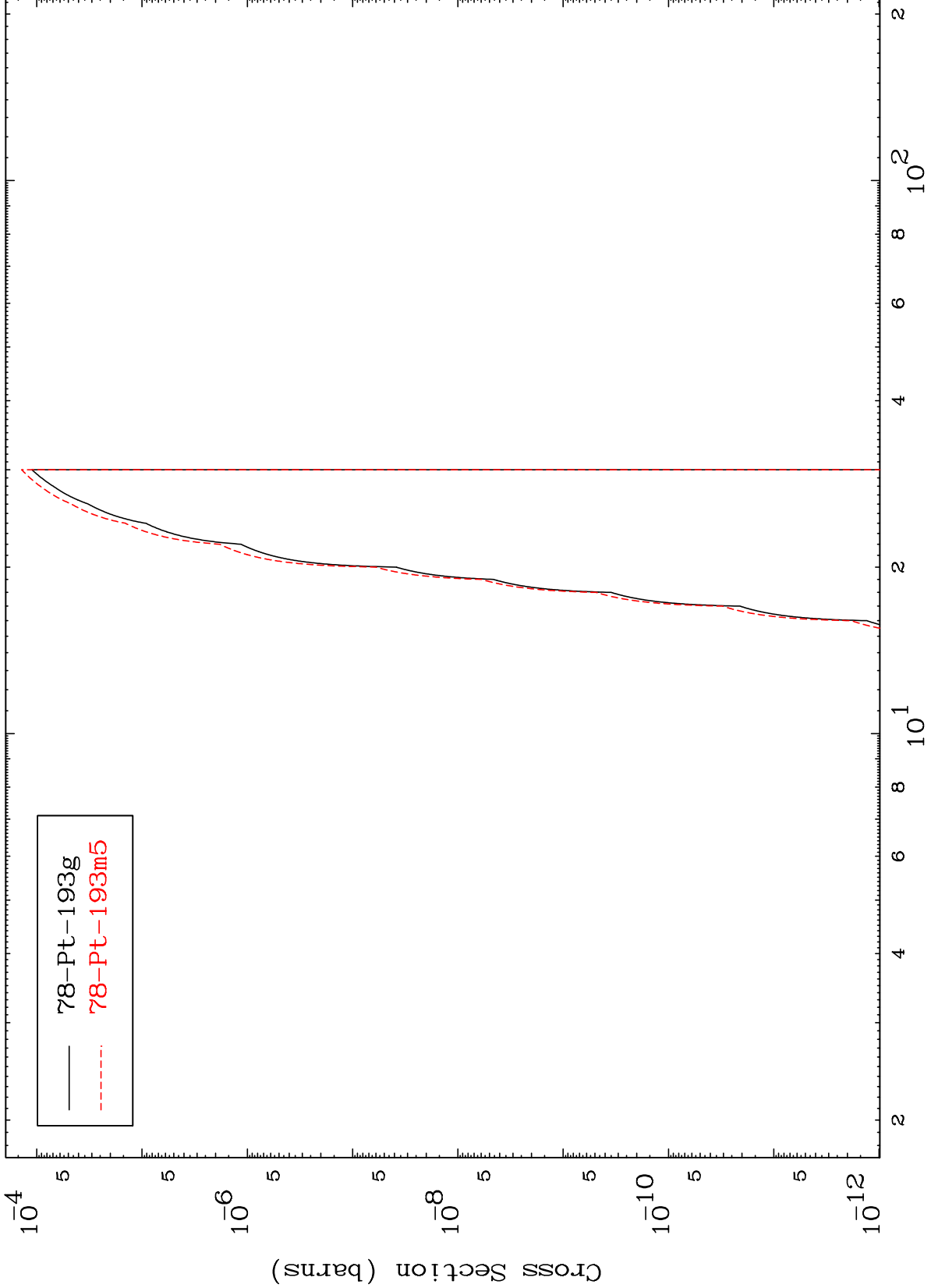
0-??-Nat

MAT 7843

(He-3,2n)  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



78-Pt-193g  
78-Pt-193m5

15

Incident Energy (MeV)

78-Pt-196

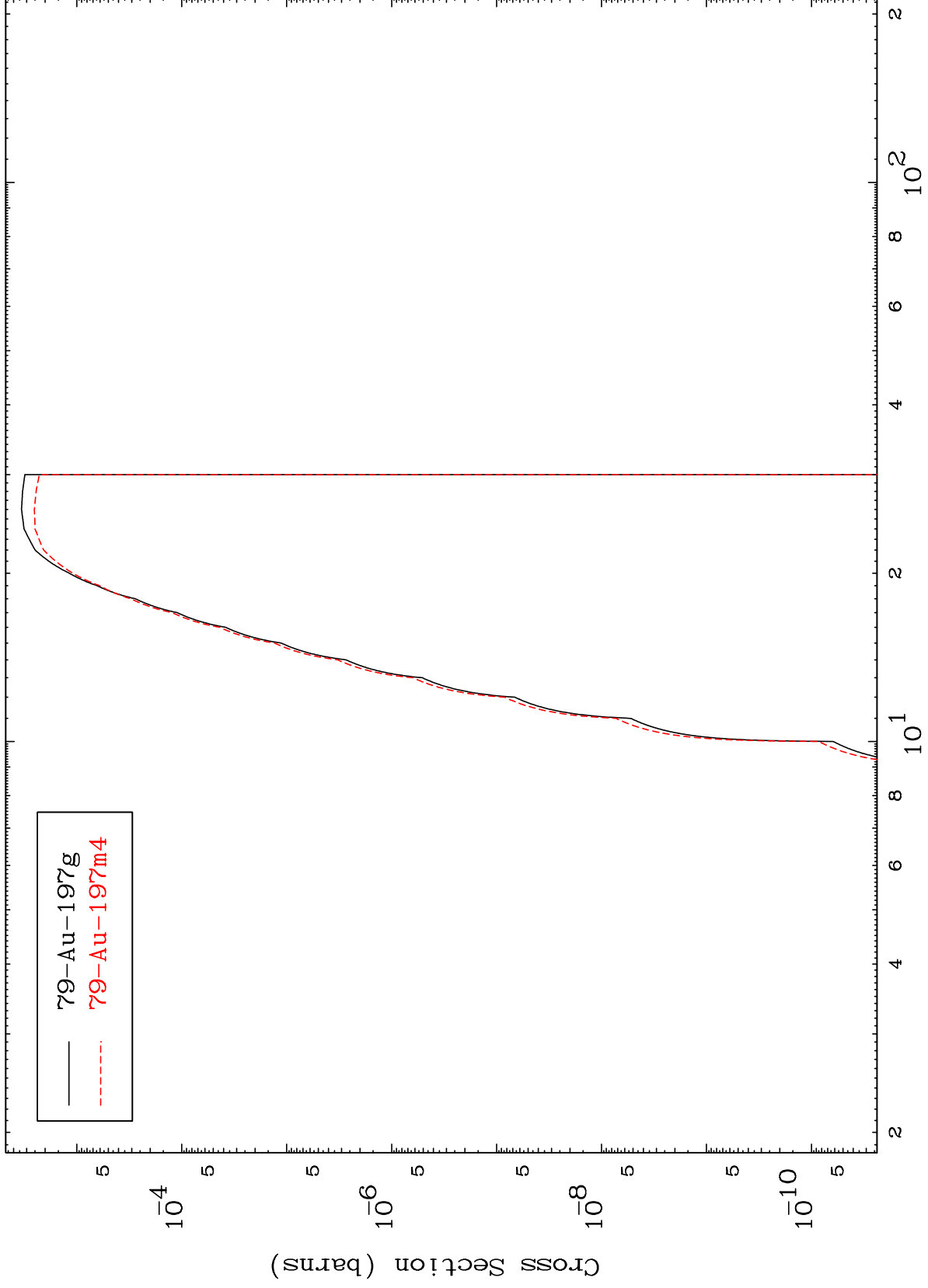


MAT 7843

(He-3, n') p

78-Pt-196

Radionuclide Production Cross Section



79-Au-197g  
79-Au-197m4

16

Incident Energy (MeV)

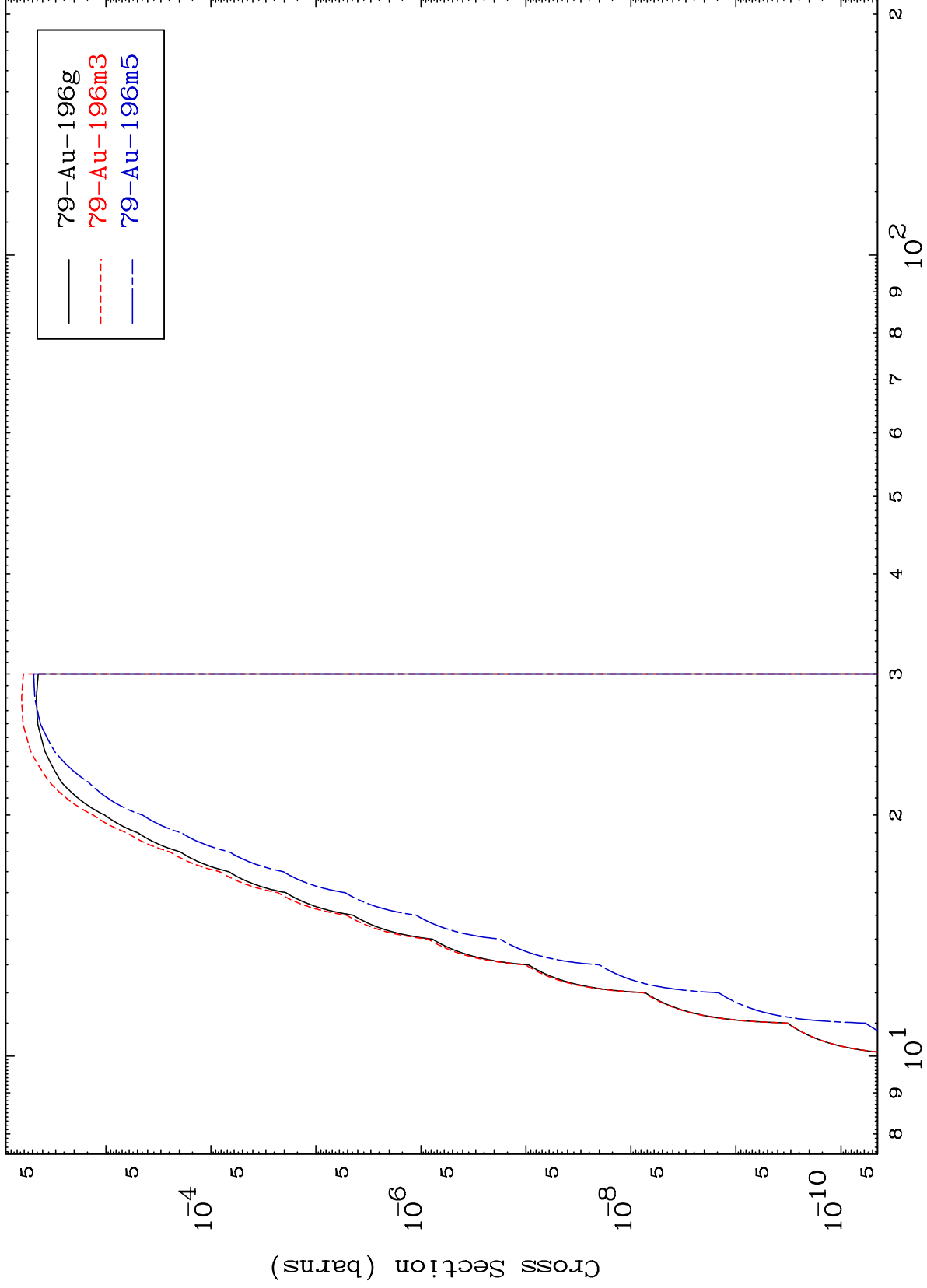
78-Pt-196

MAT 7843

(He-3, n') d

78-Pt-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

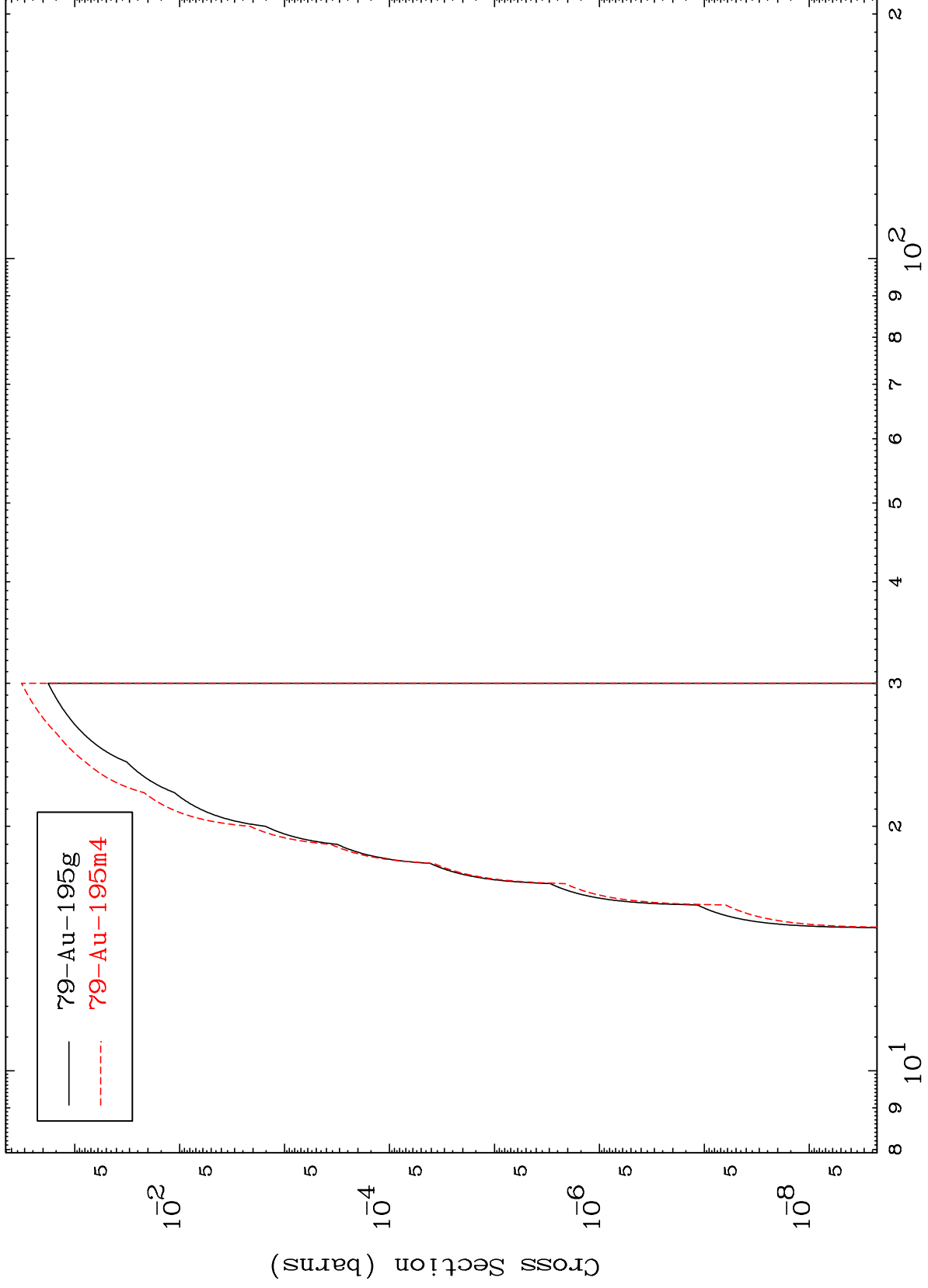
78-Pt-196

MAT 7843

(He-3, n') t

78-Pt-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

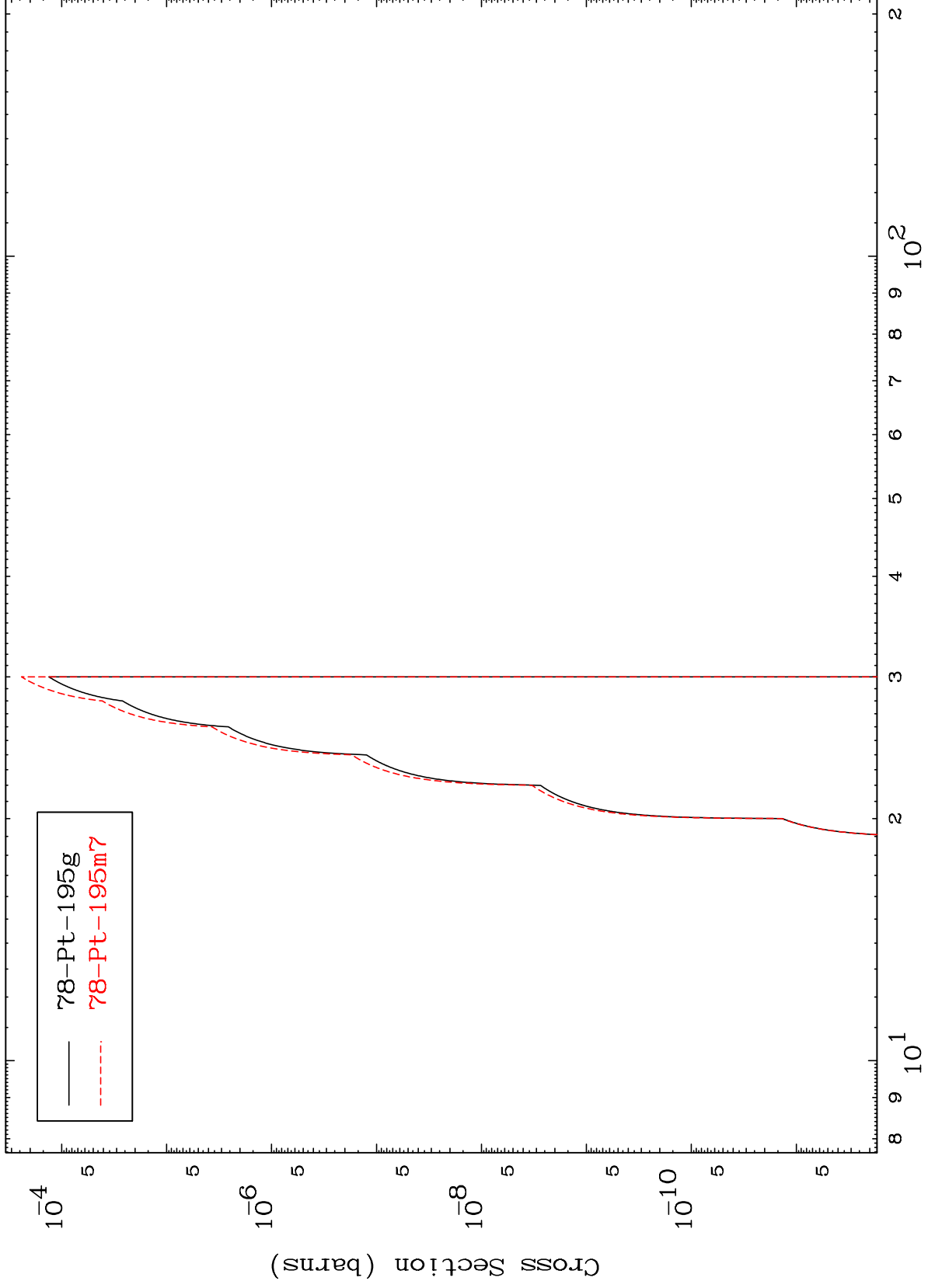
78-Pt-196

MAT 7843

(He-3, n') He-3

78-Pt-196

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m7

19

Incident Energy (MeV)

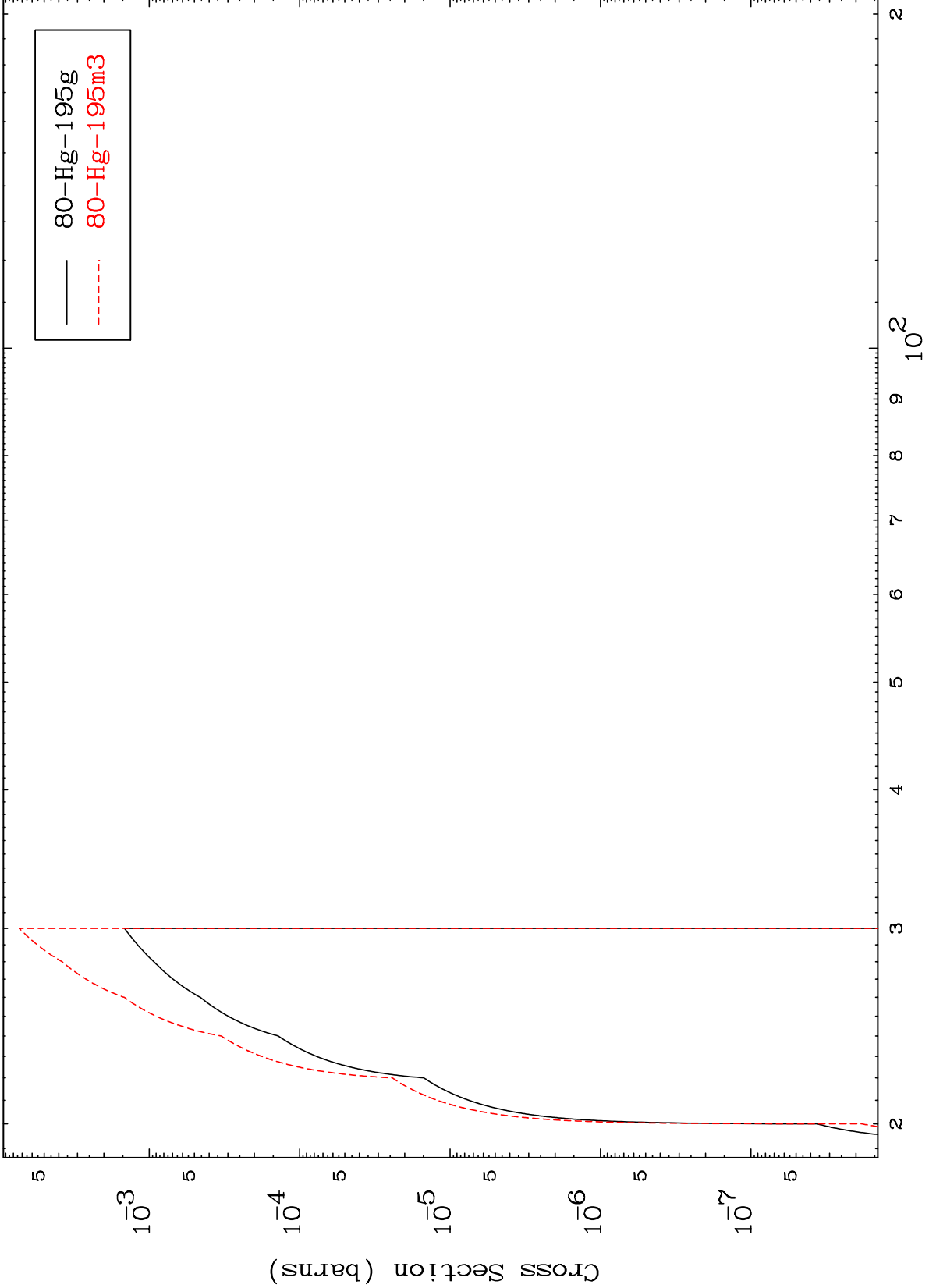
78-Pt-196

MAT 7843

(He-3, 4n)

78-Pt-196

Radionuclide Production Cross Section



80-Hg-195g  
80-Hg-195m3

20

Incident Energy (MeV)

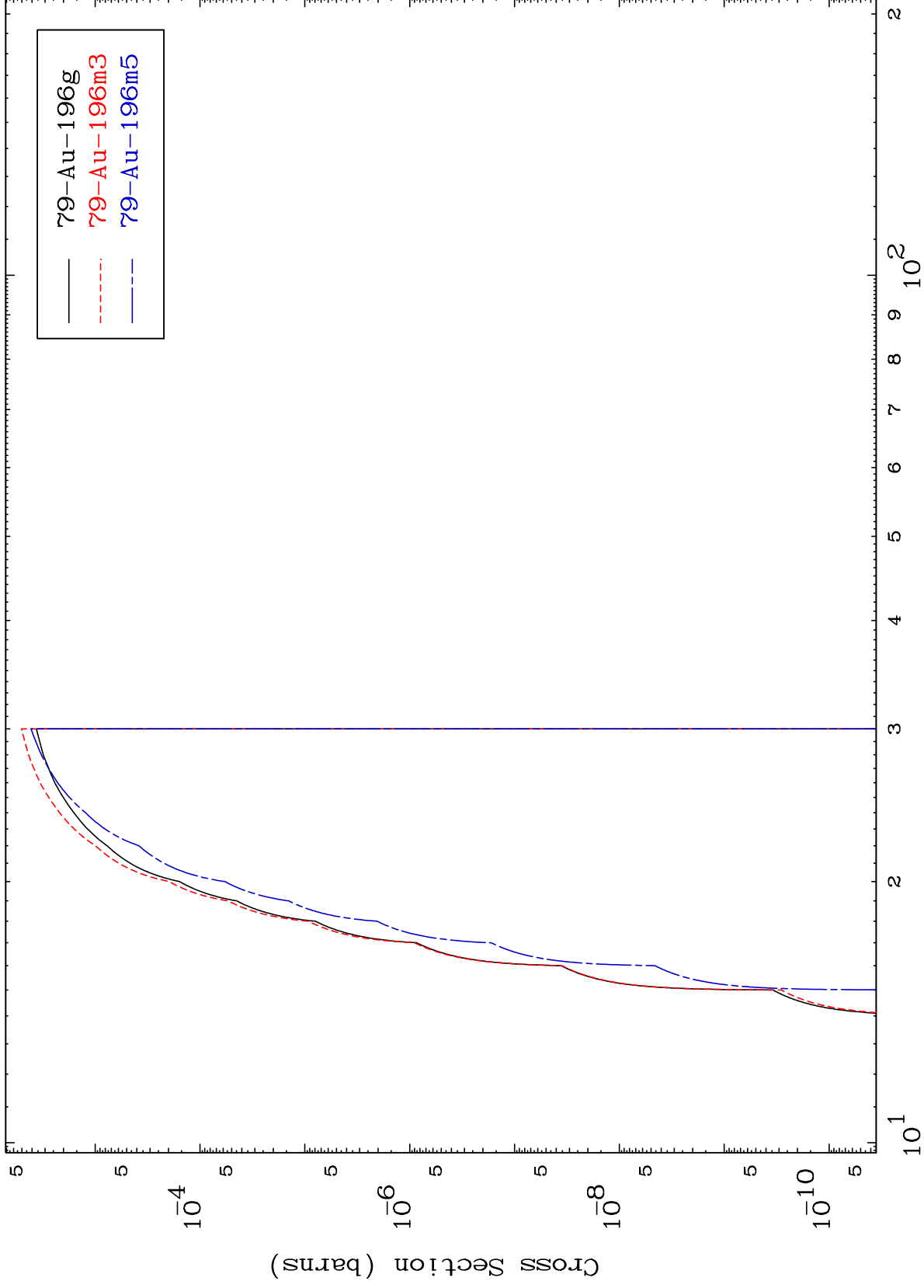
78-Pt-196

MAT 7843

(He-3,2n) p

78-Pt-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

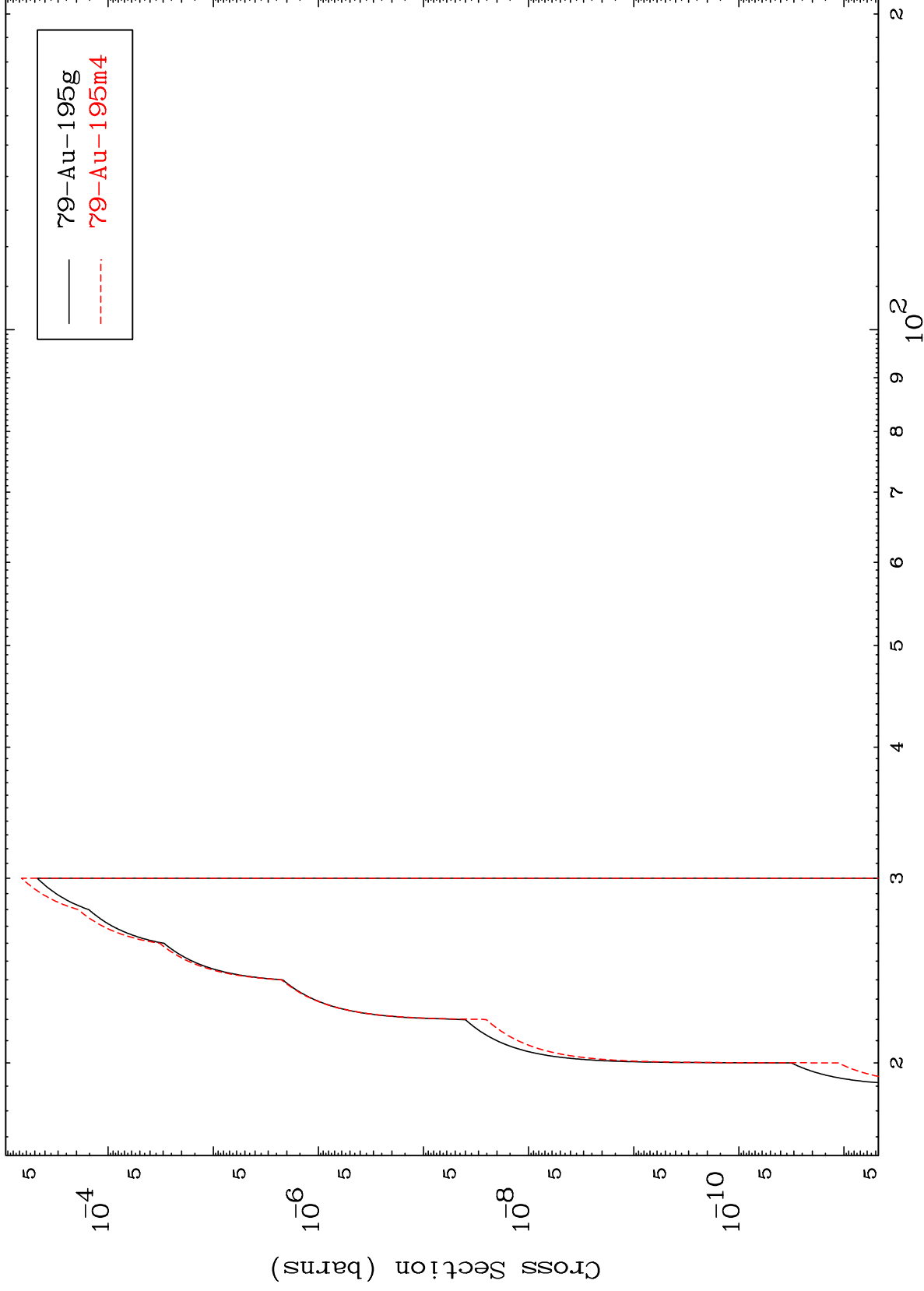
78-Pt-196

MAT 7843

(He-3,3n) p

78-Pt-196

Radionuclide Production Cross Section

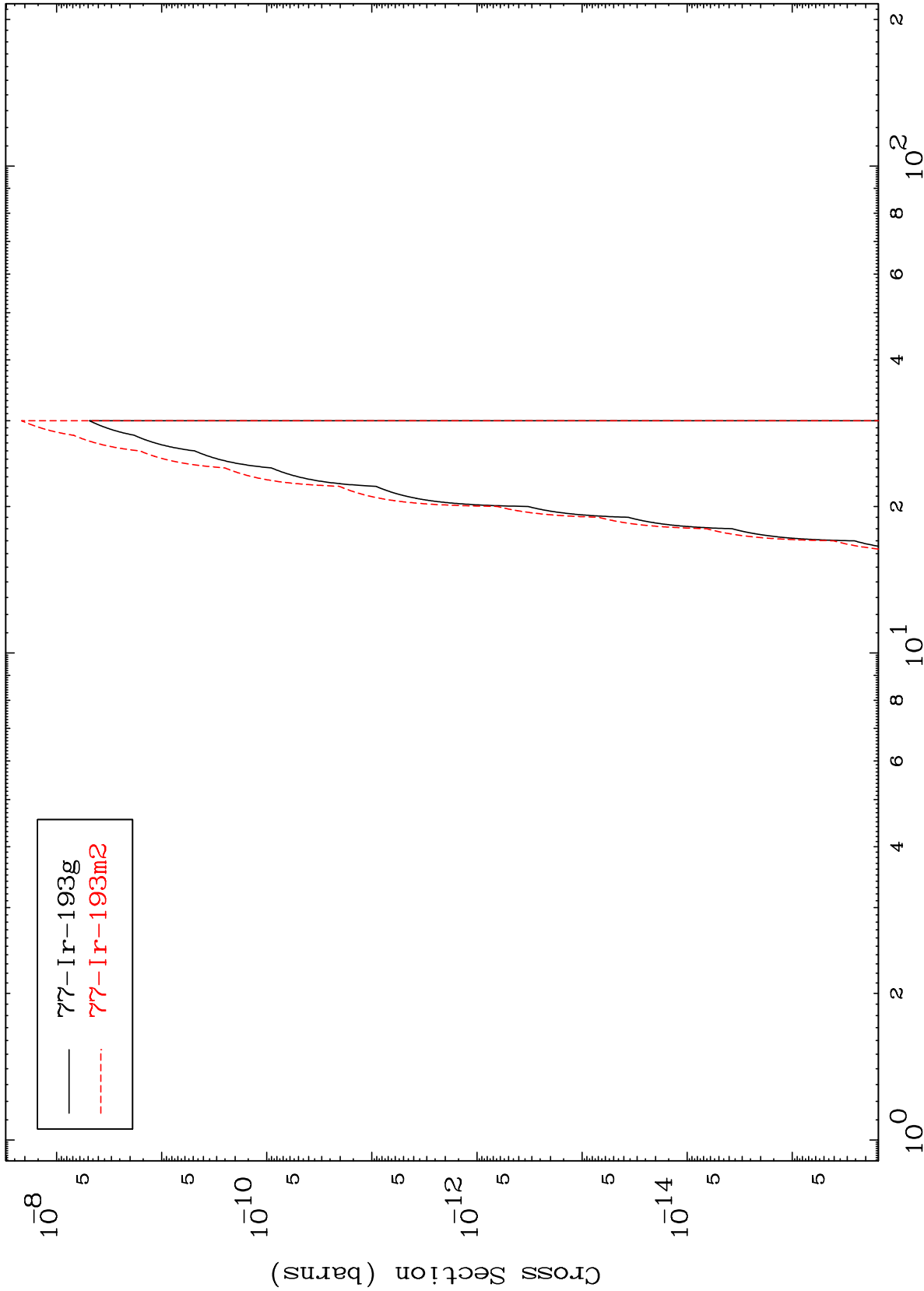


MAT 7843

(He-3, n') p  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-196

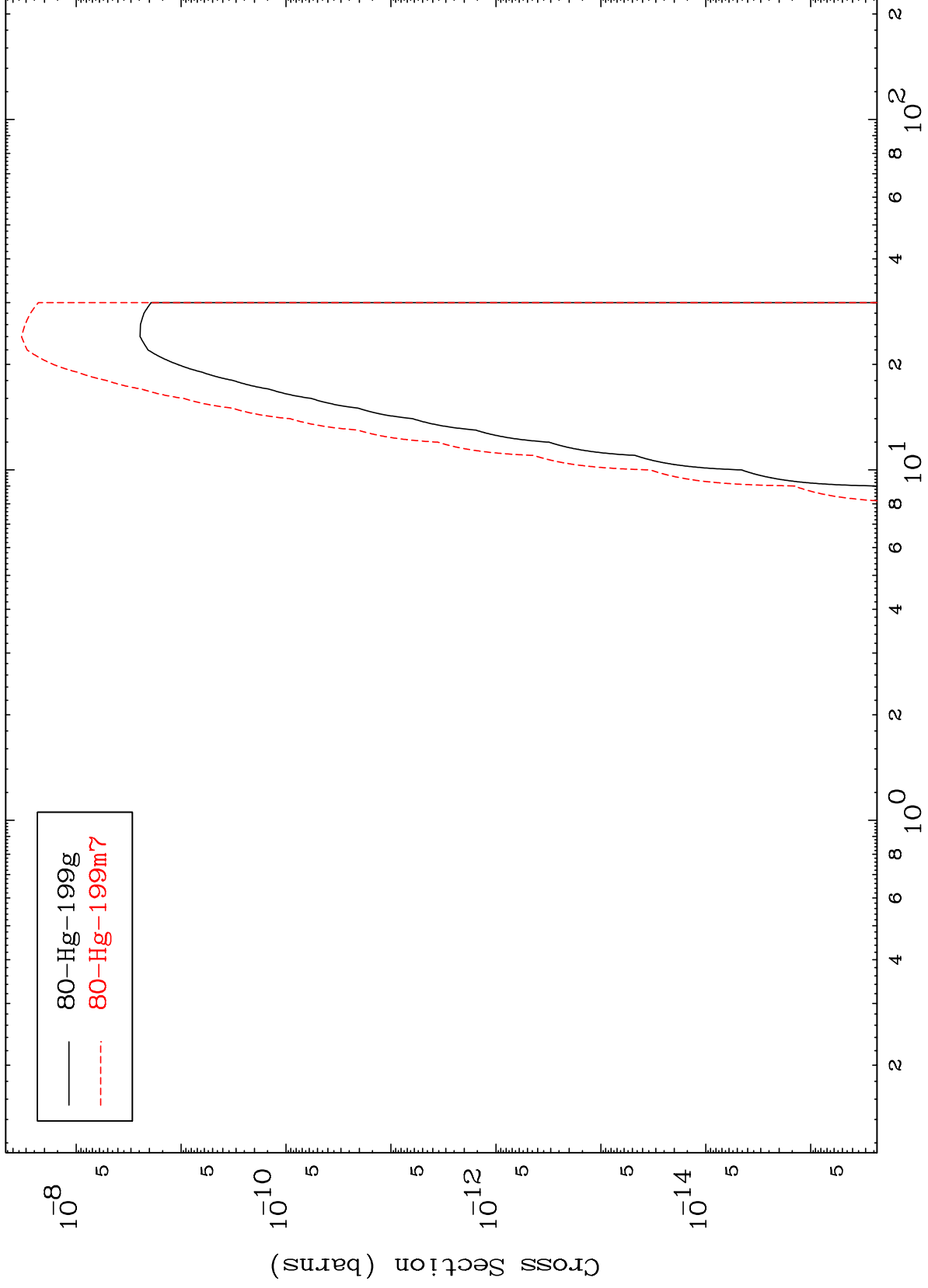


MAT 7843

(He-3,  $\gamma$ )

78-Pt-196

Radionuclide Production Cross Section



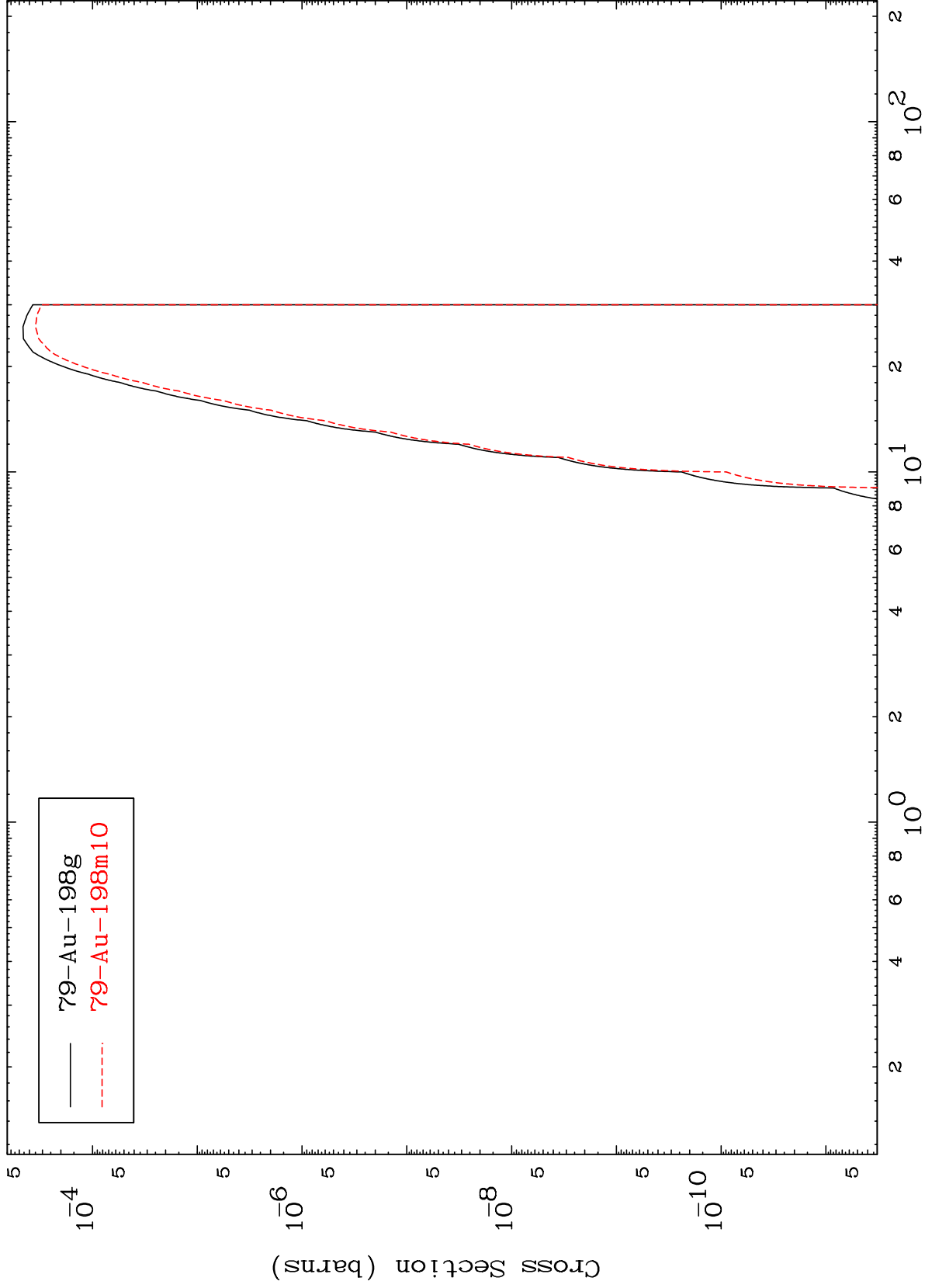
— 80-Hg-199g  
- - - 80-Hg-199m7

MAT 7843

(He-3,p)

78-Pt-196

Radionuclide Production Cross Section



25

Incident Energy (MeV)

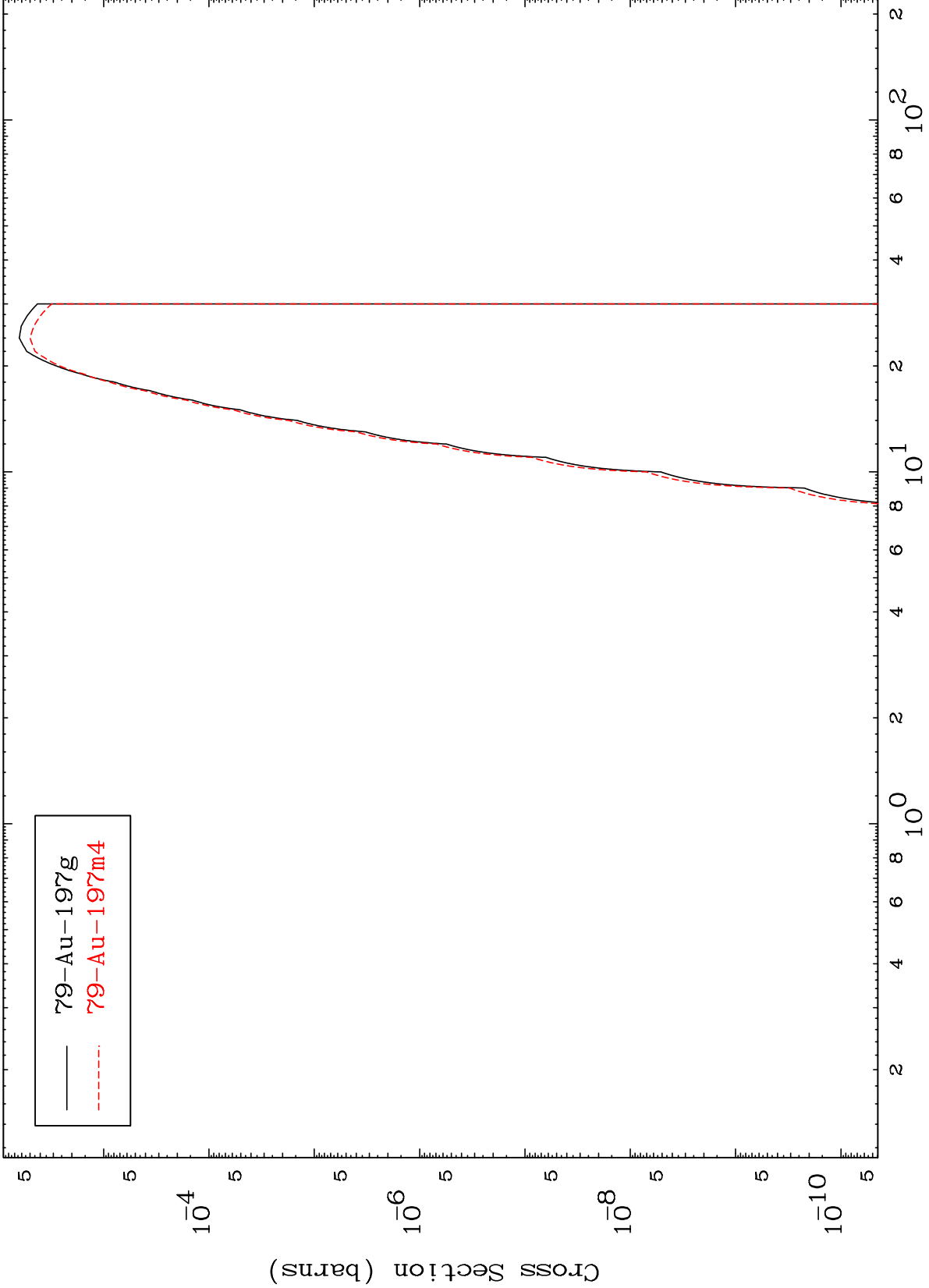
78-Pt-196

MAT 7843

(He-3, d)

78-Pt-196

Radionuclide Production Cross Section



26

Incident Energy (MeV)

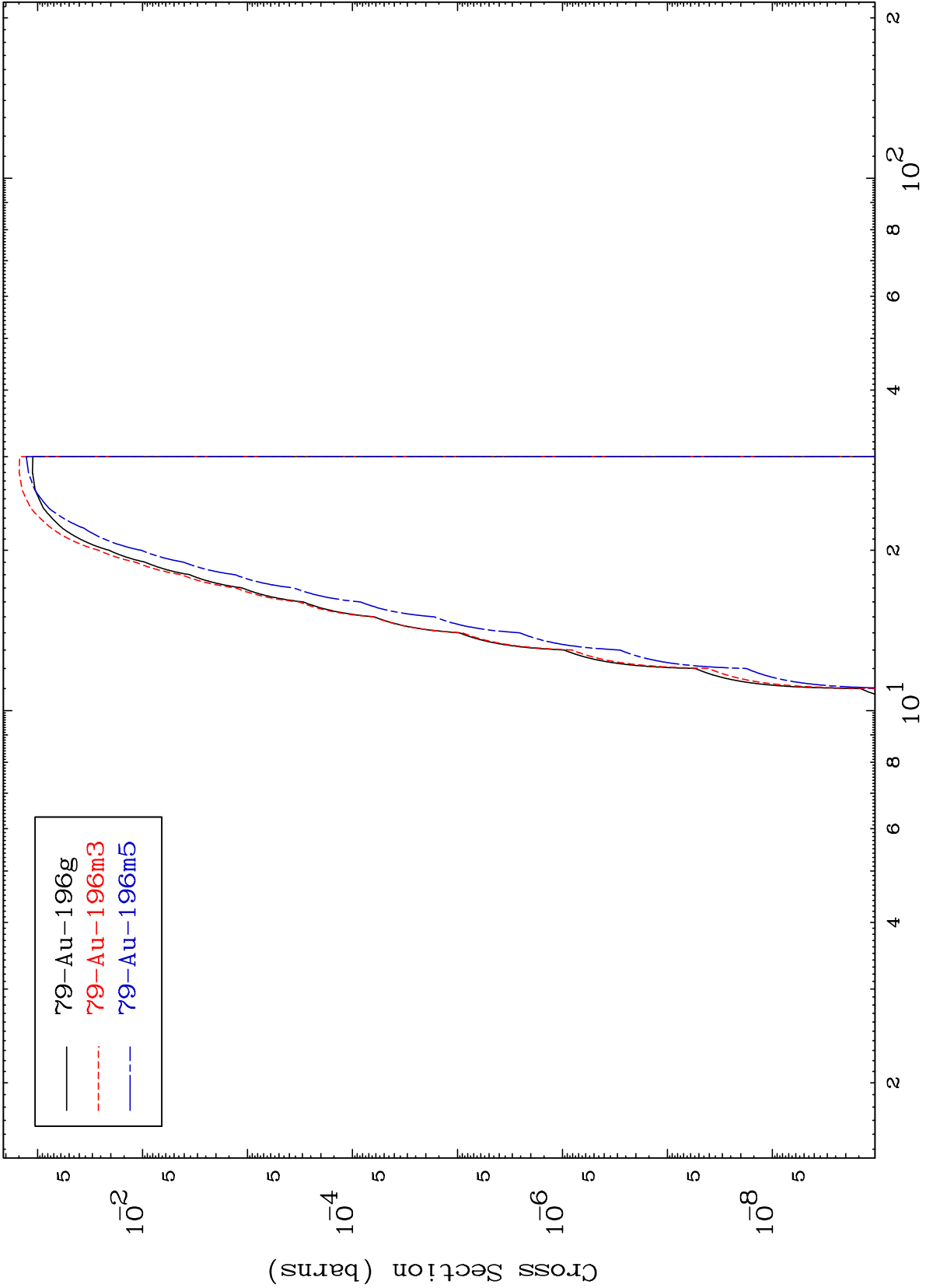
78-Pt-196

MAT 7843

(He-3, t)

78-Pt-196

Radionuclide Production Cross Section

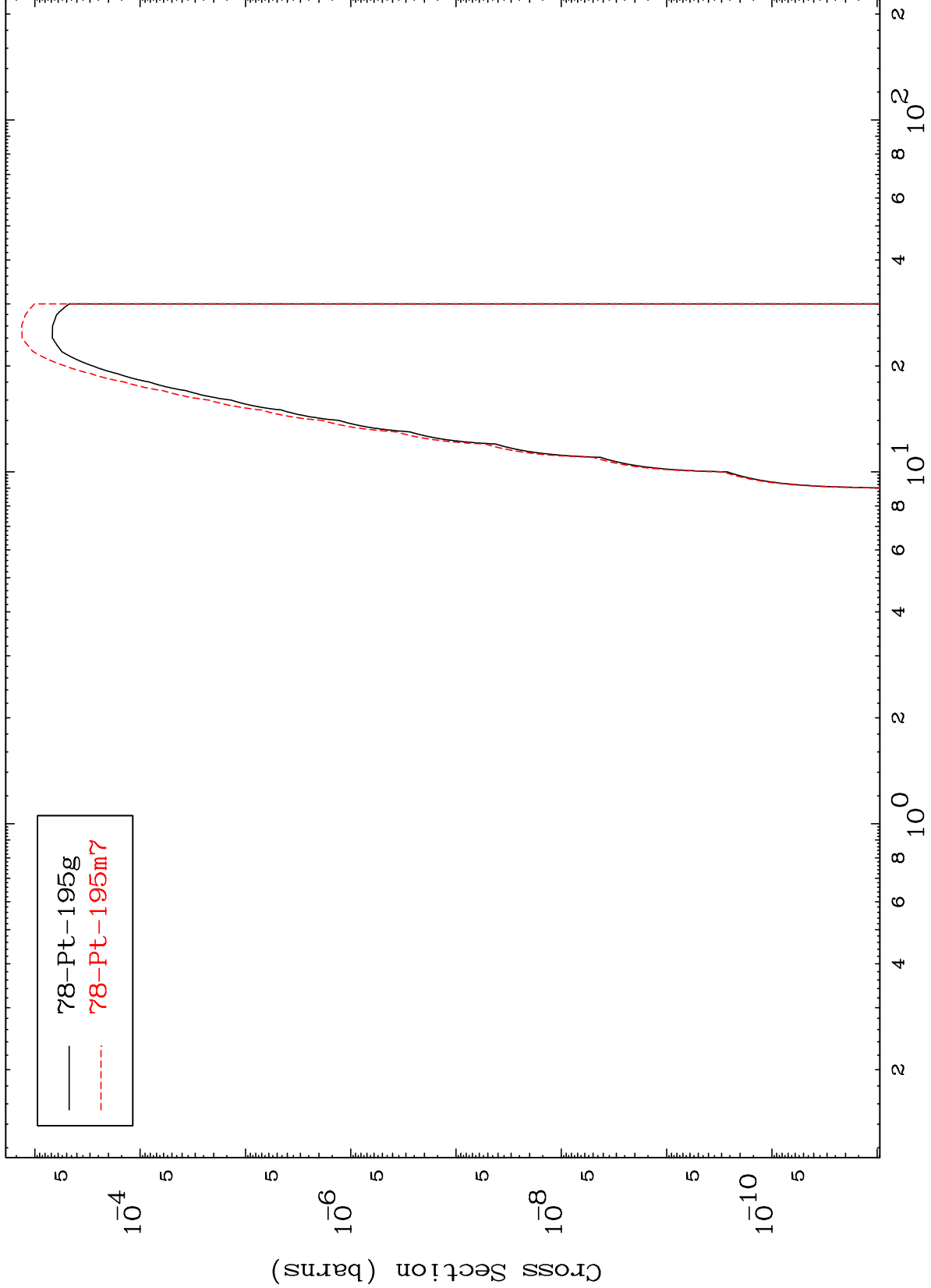


MAT 7843

(He-3,  $\alpha$ )

78-Pt-196

Radionuclide Production Cross Section

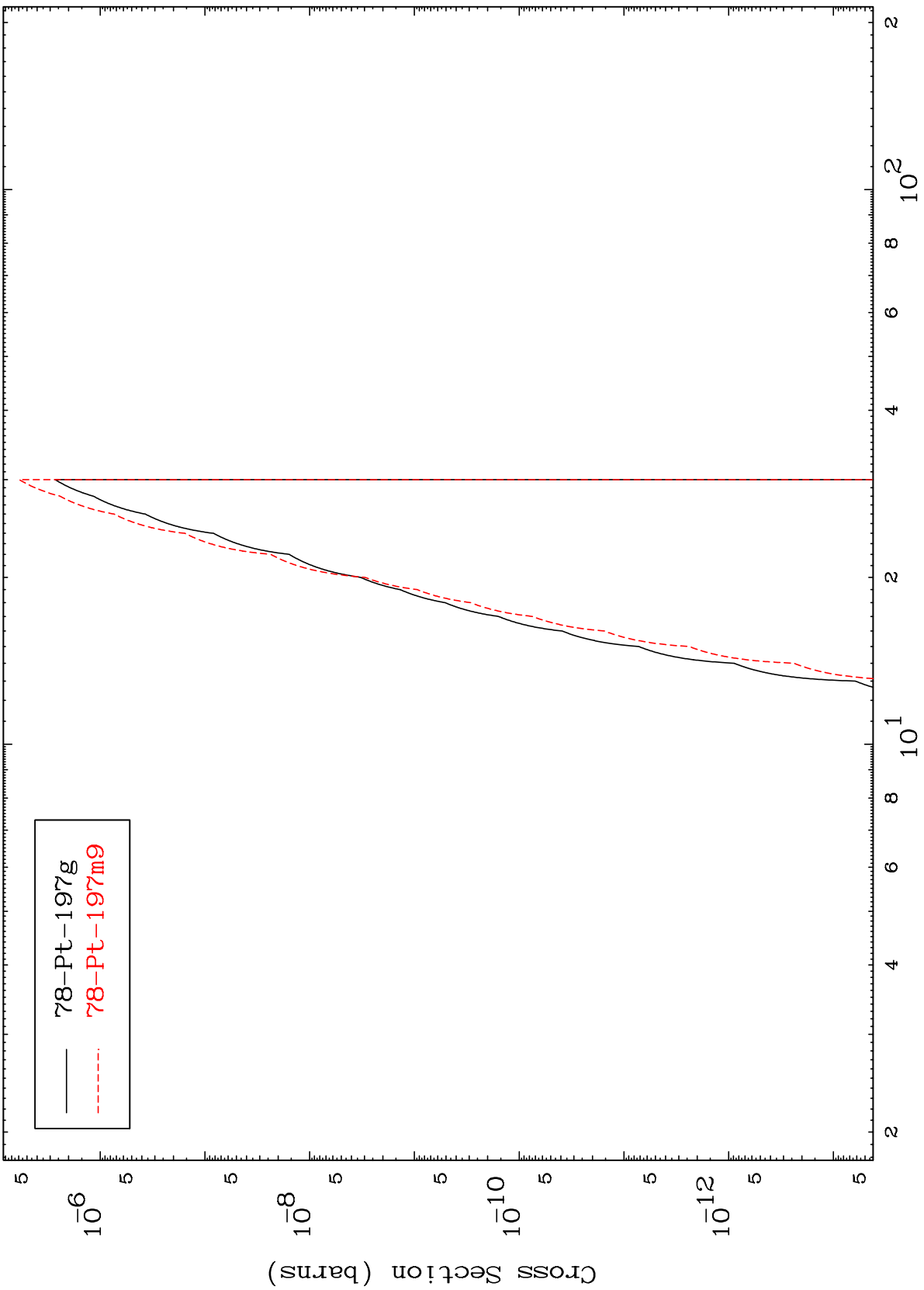


MAT 7843

(He-3,2p)

78-Pt-196

Radionuclide Production Cross Section



78-Pt-197g  
78-Pt-197m9

29

Incident Energy (MeV)

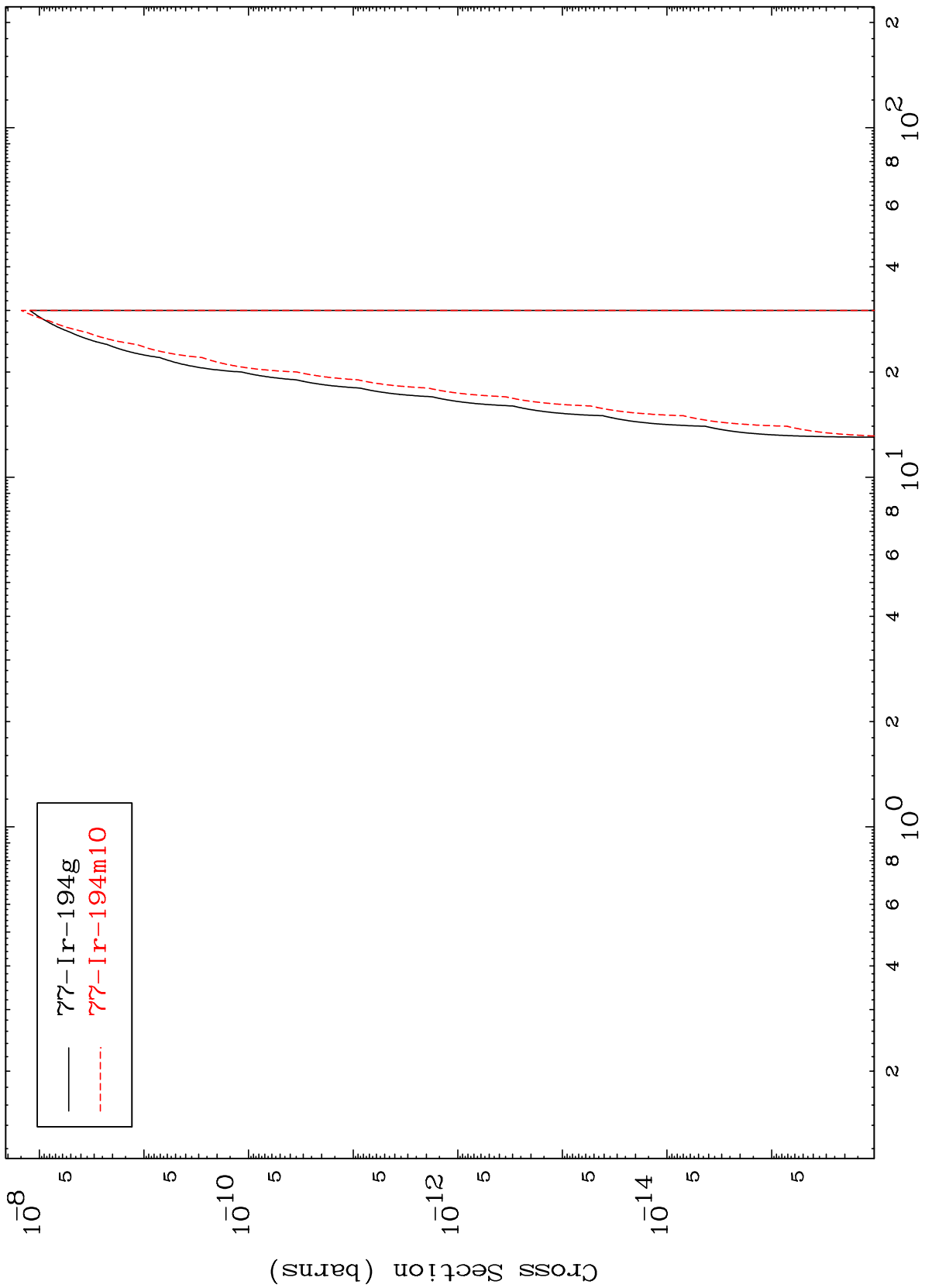
78-Pt-196

MAT 7843

(He-3,p)  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

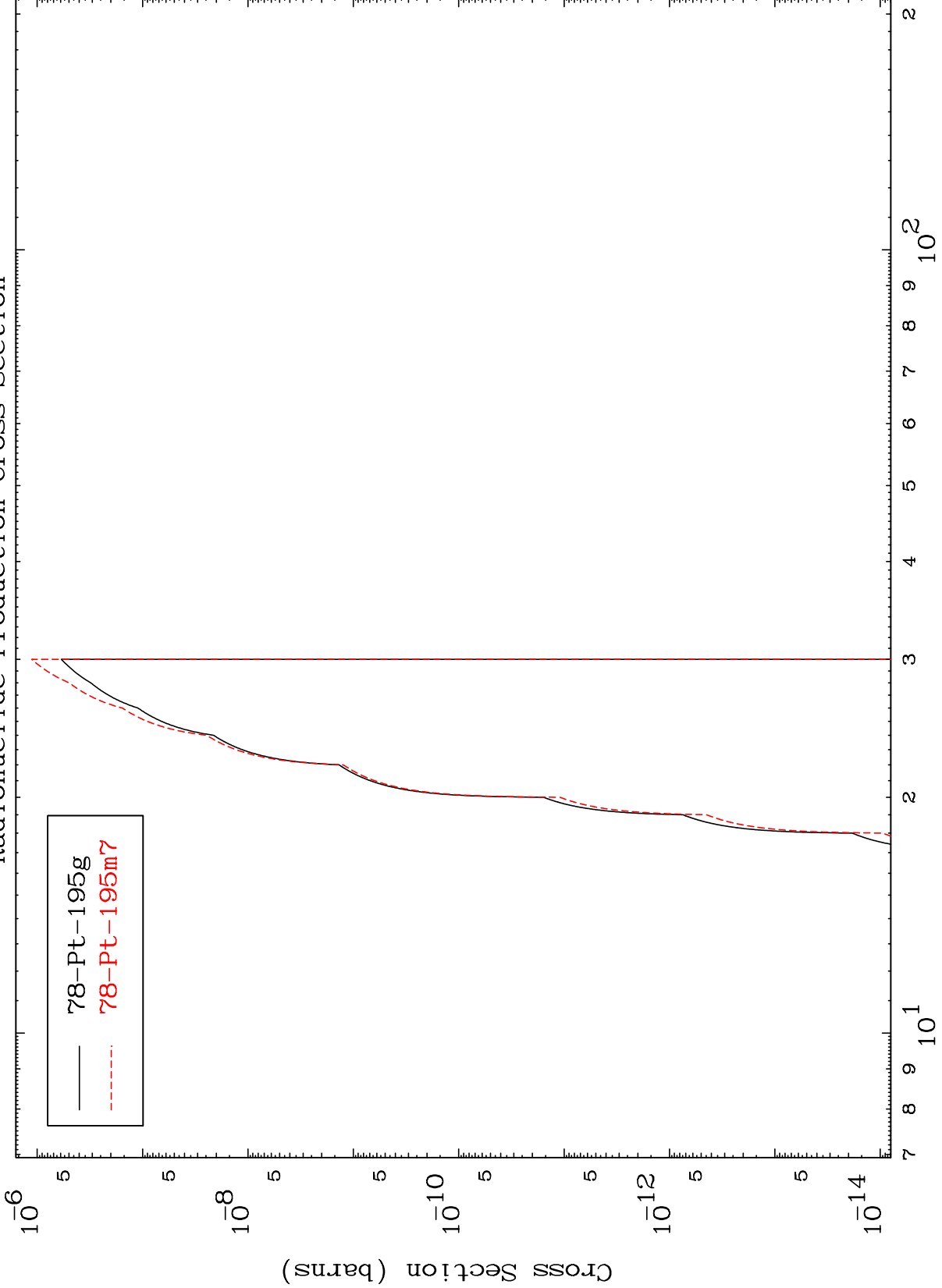
78-Pt-196

MAT 7843

(He-3,p) t

78-Pt-196

Radionuclide Production Cross Section



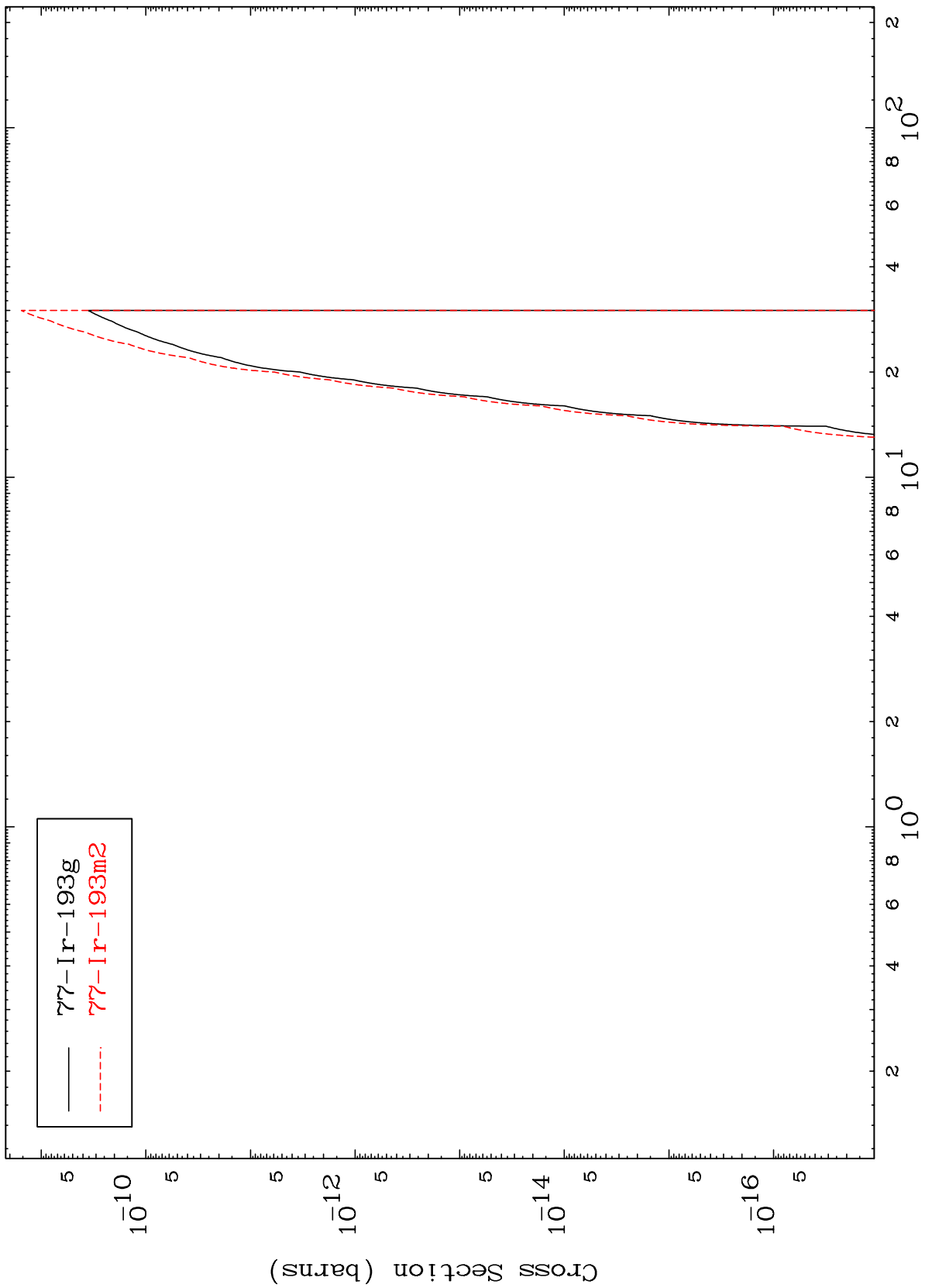


MAT 7843

(He-3,d)  $\alpha$

78-Pt-196

Radionuclide Production Cross Section



—  $^{77}\text{Ir-193g}$   
- - -  $^{77}\text{Ir-193m2}$