

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

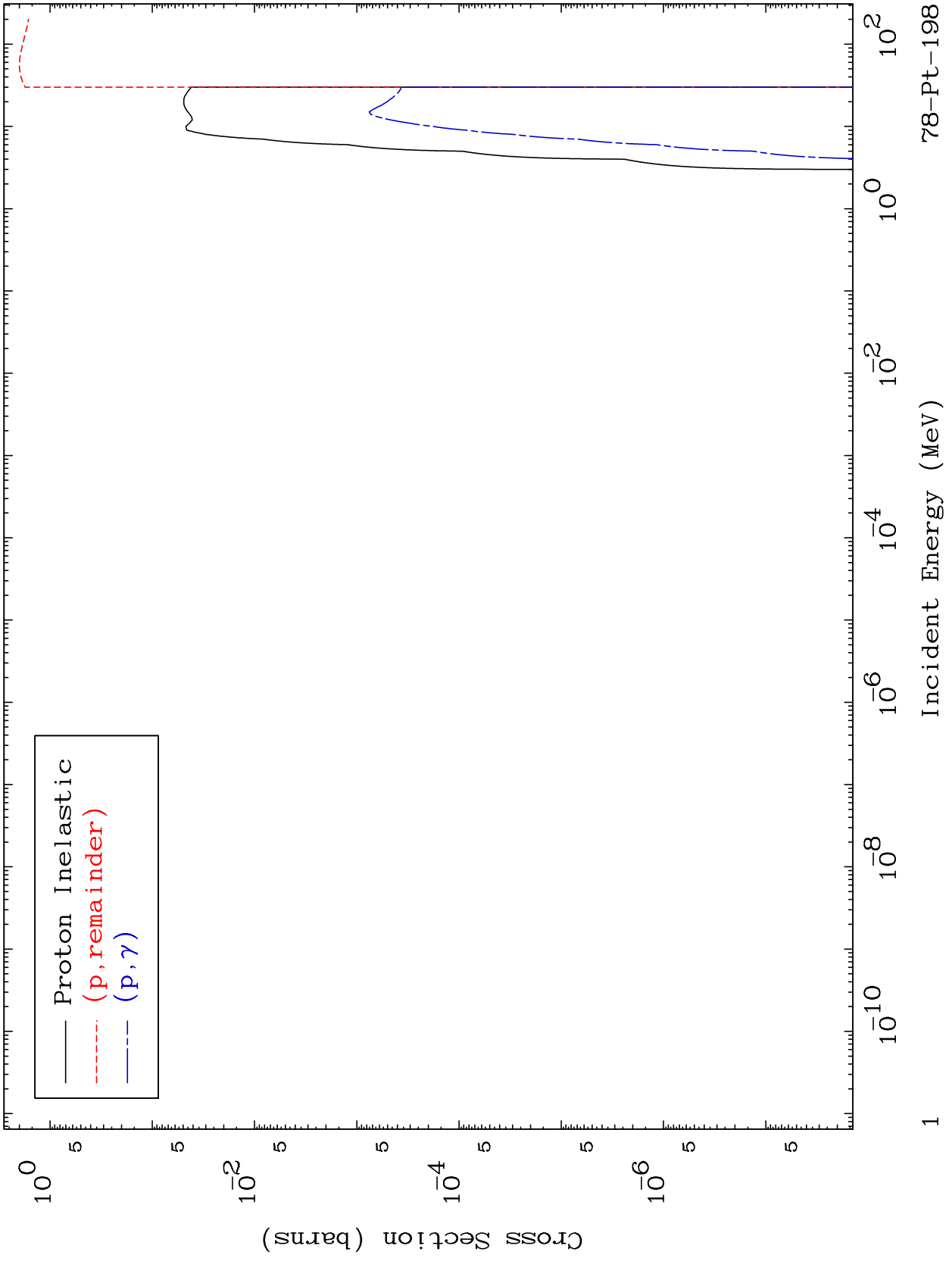
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

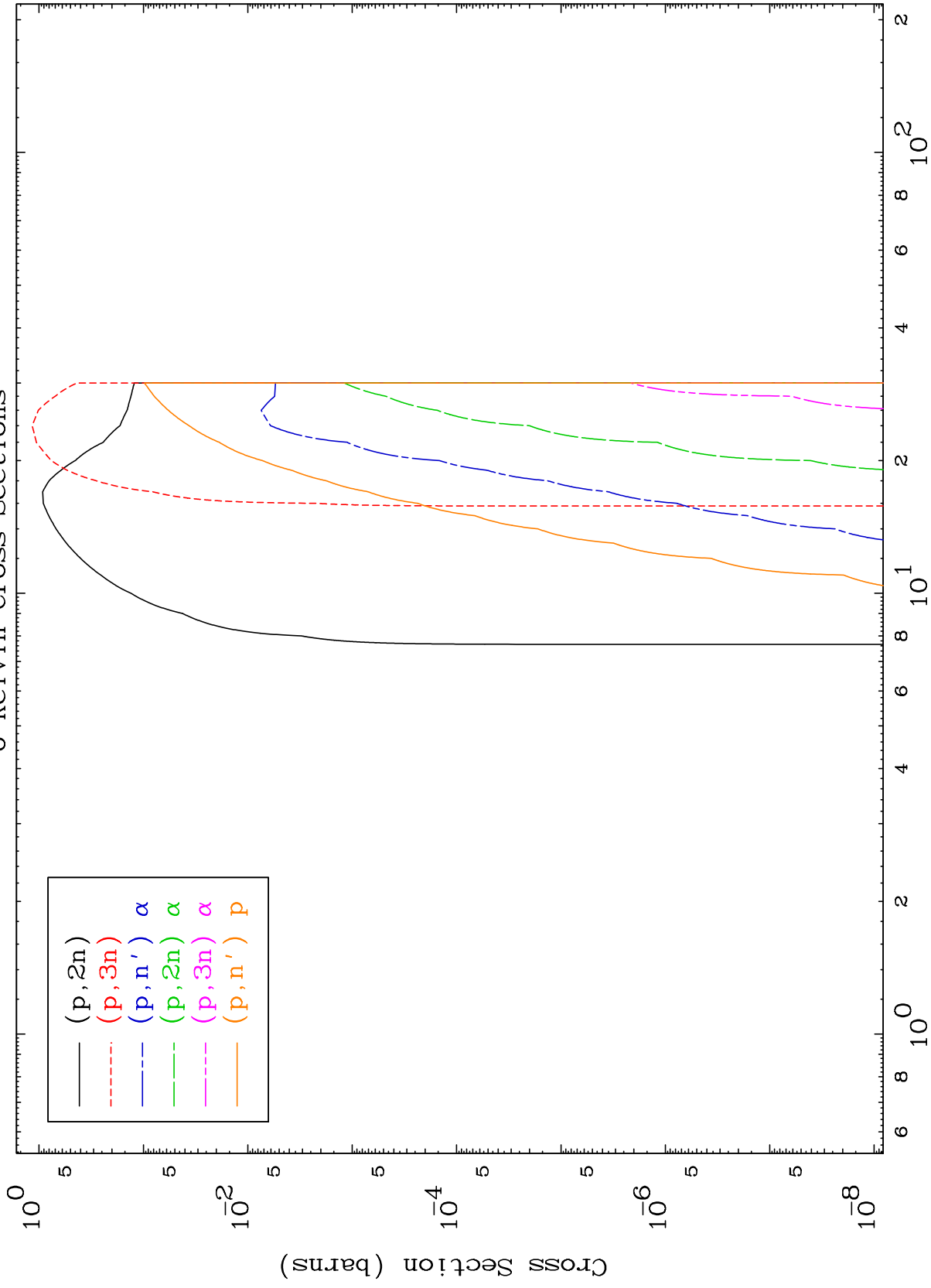
Press Mouse Button to Start



MAT 7849

Proton Neutron Production
0 Kelvin Cross Sections

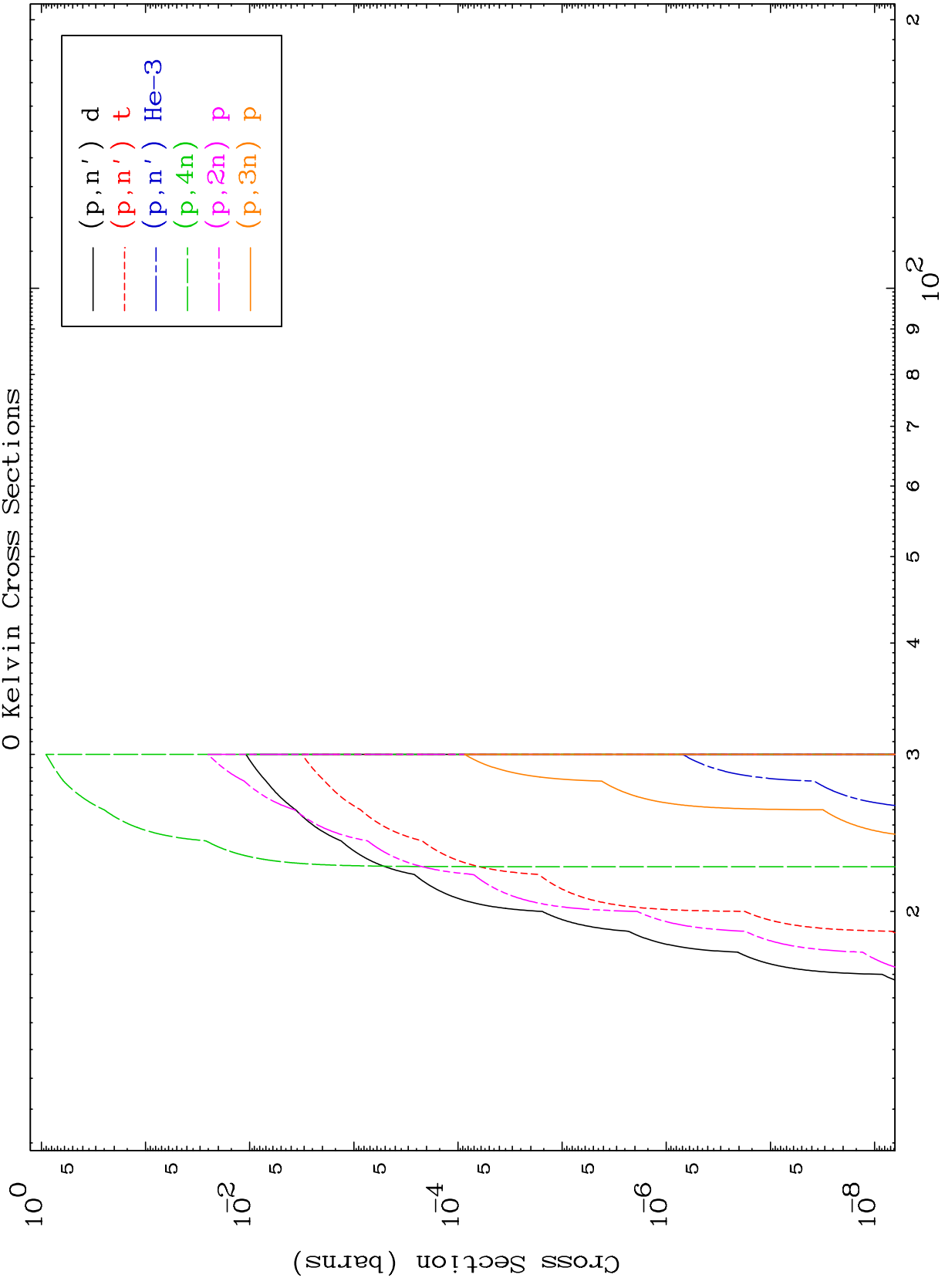
78-Pt-198



2

Incident Energy (MeV)

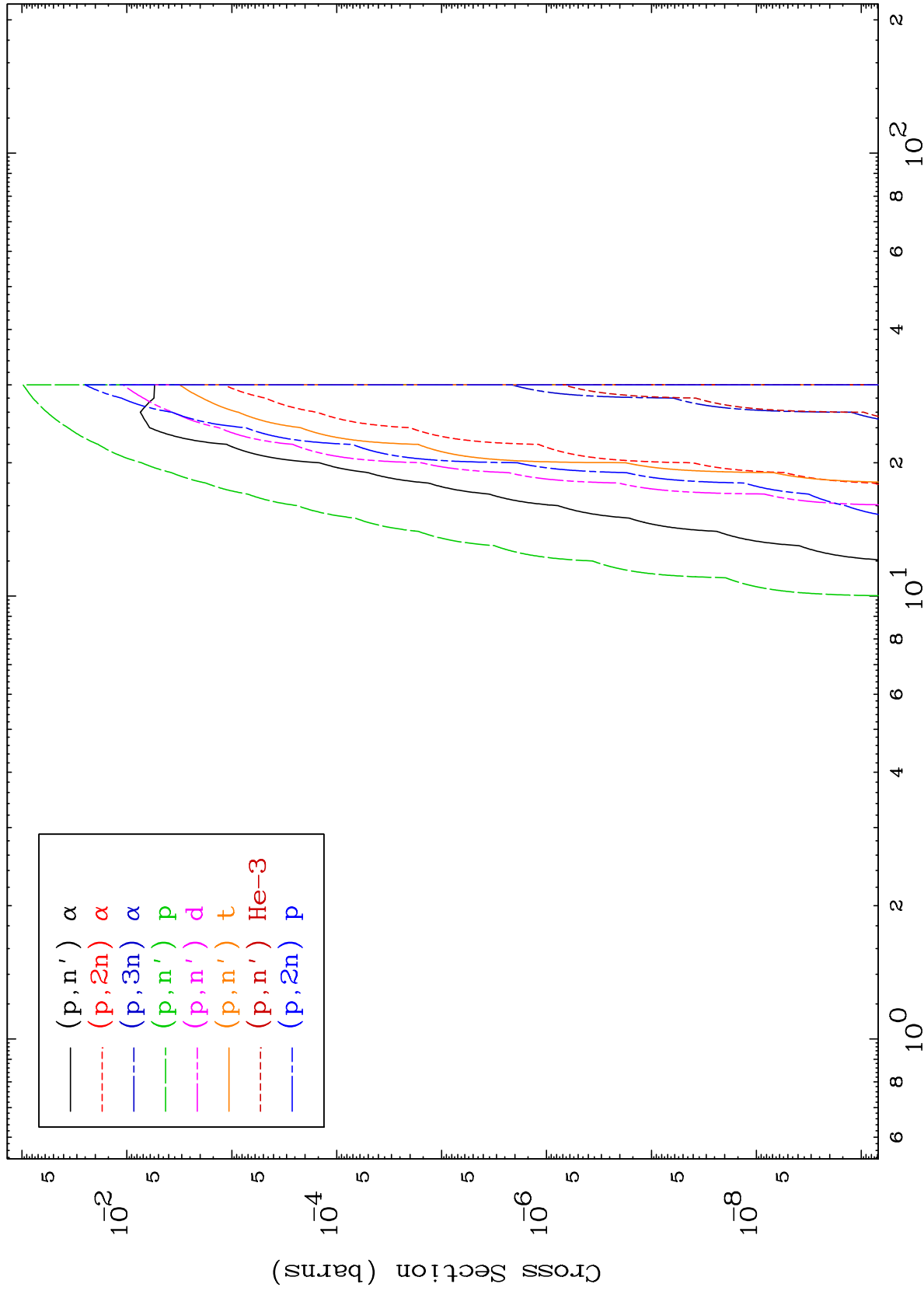
78-Pt-198



MAT 7849

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-198



4

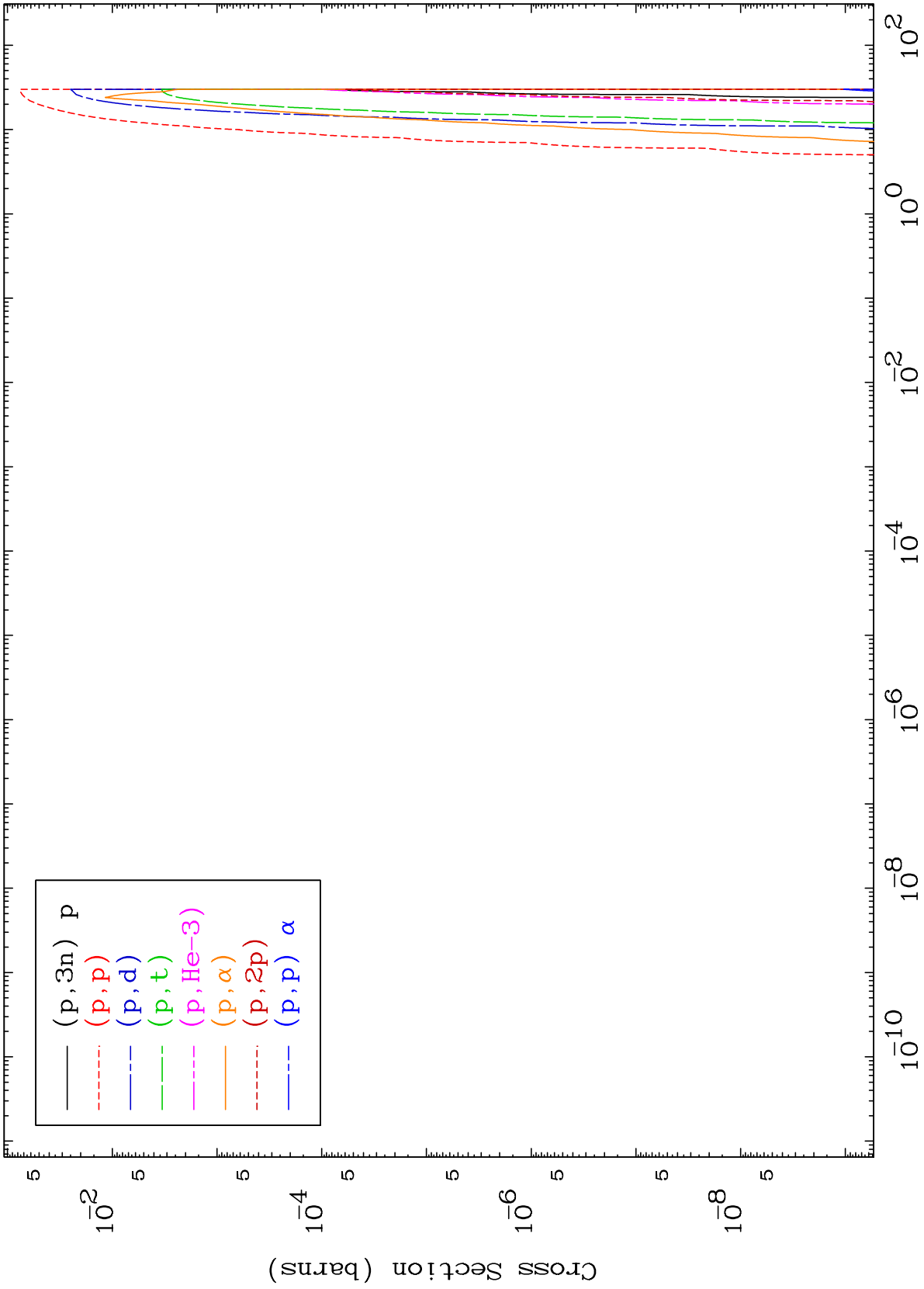
Incident Energy (MeV)

78-Pt-198

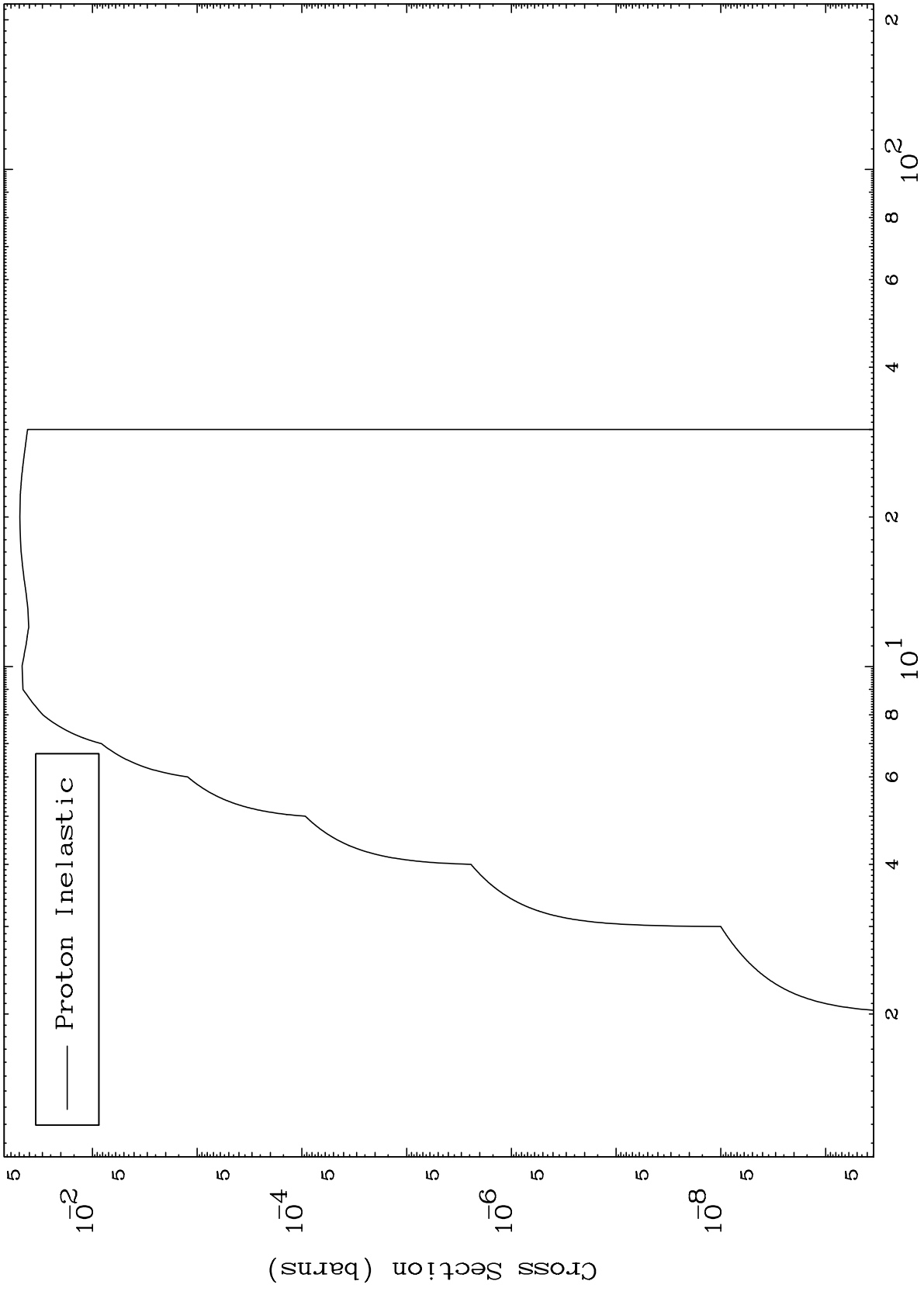
MAT 7849

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-198



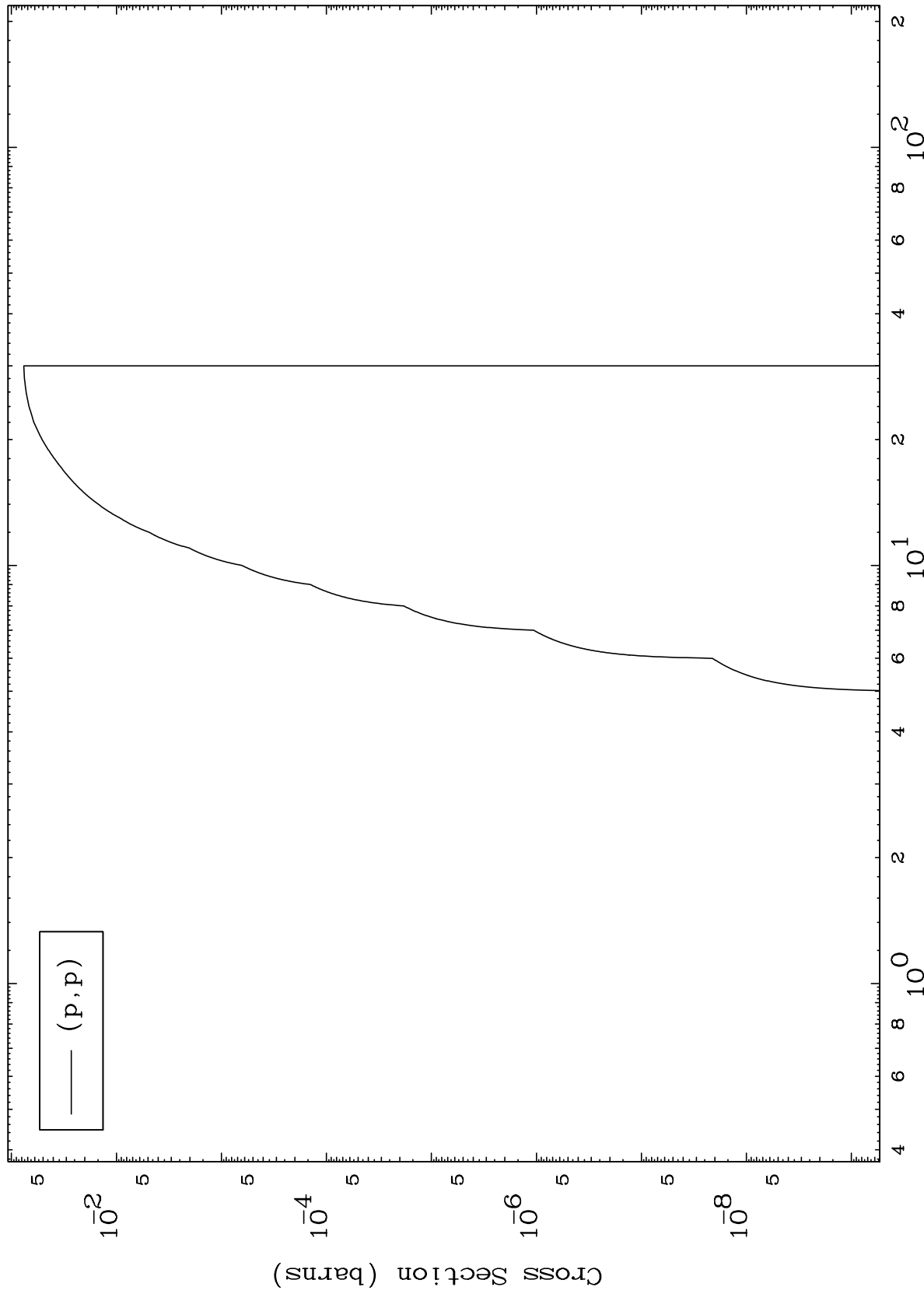
78-Pt-198



MAT 7849

78-Pt-198

(p,p) Levels
0 Kelvin Cross Sections



78-Pt-198

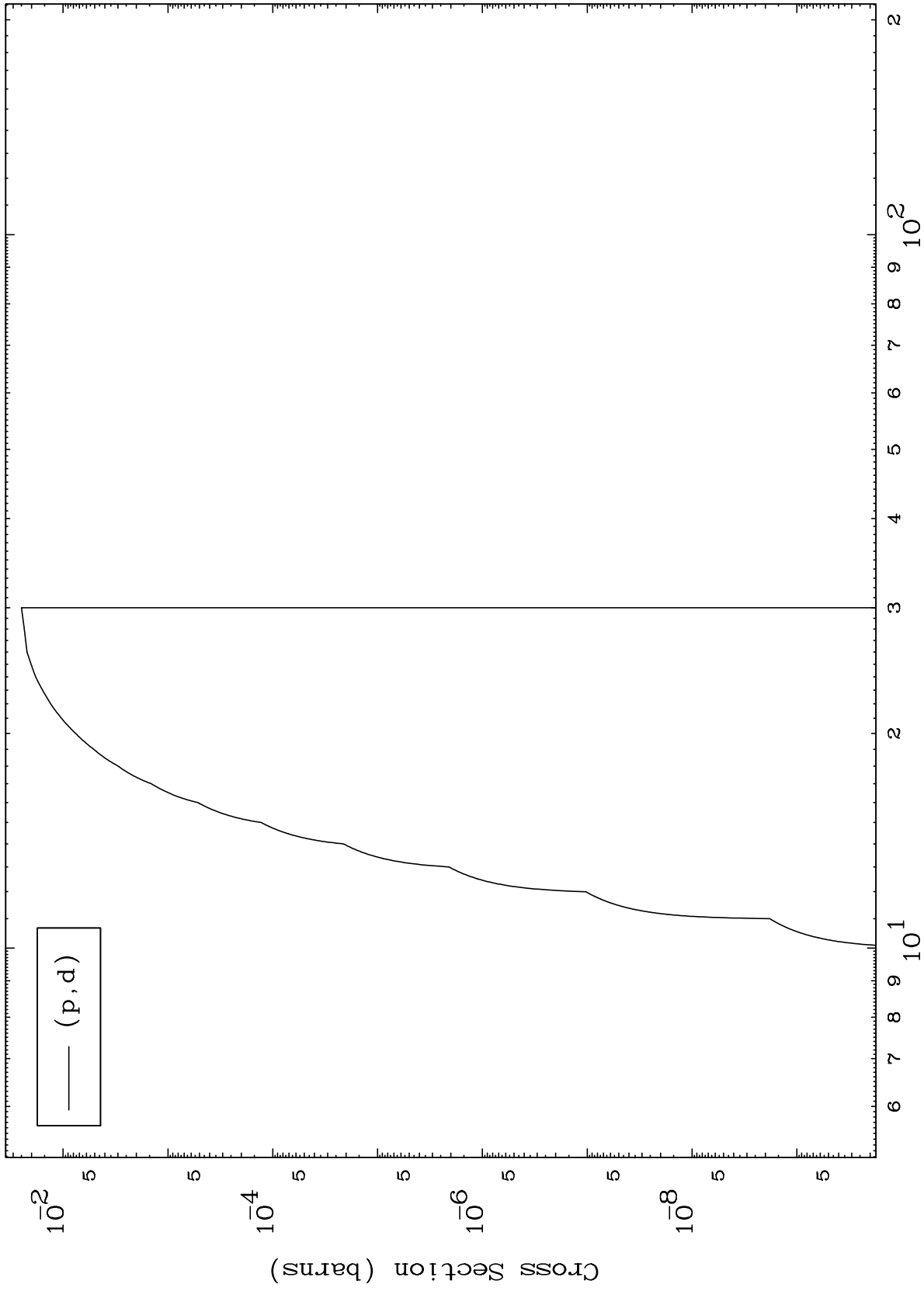
Incident Energy (MeV)

7

MAT 7849

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-198



8

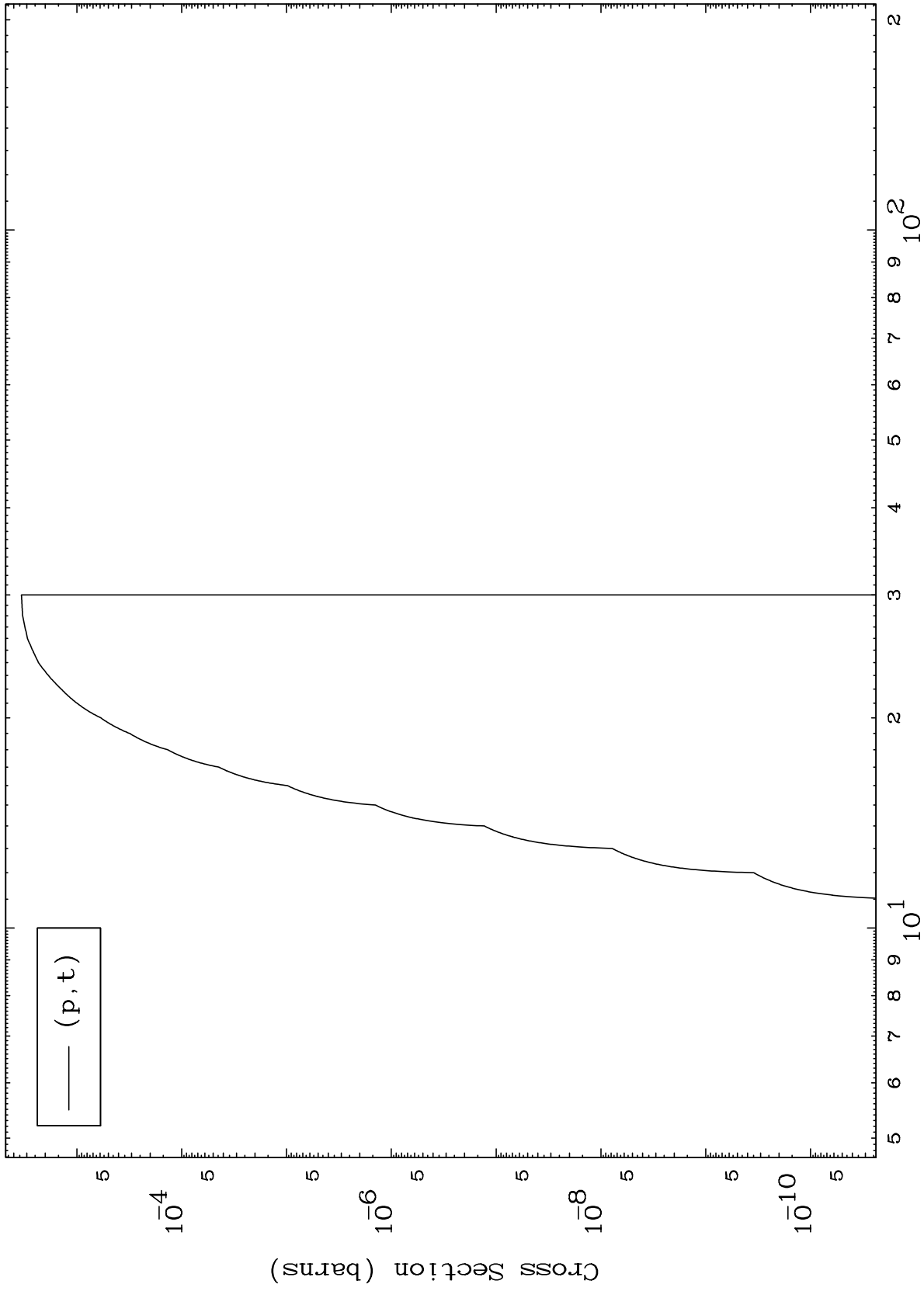
Incident Energy (MeV)

78-Pt-198

MAT 7849

(p,t) Levels
0 Kelvin Cross Sections

78-Pt-198



9

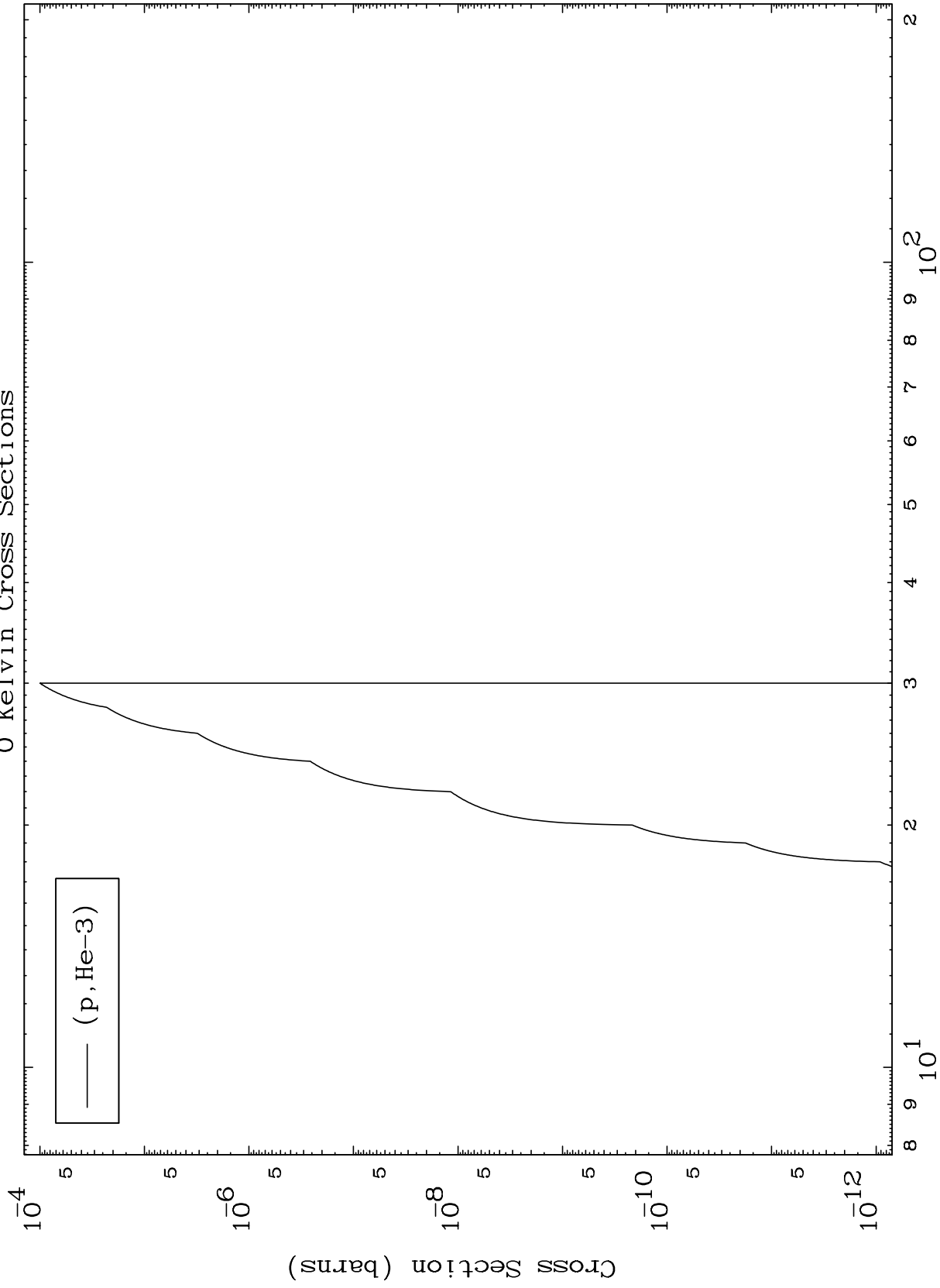
Incident Energy (MeV)

78-Pt-198

MAT 7849

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-198



10

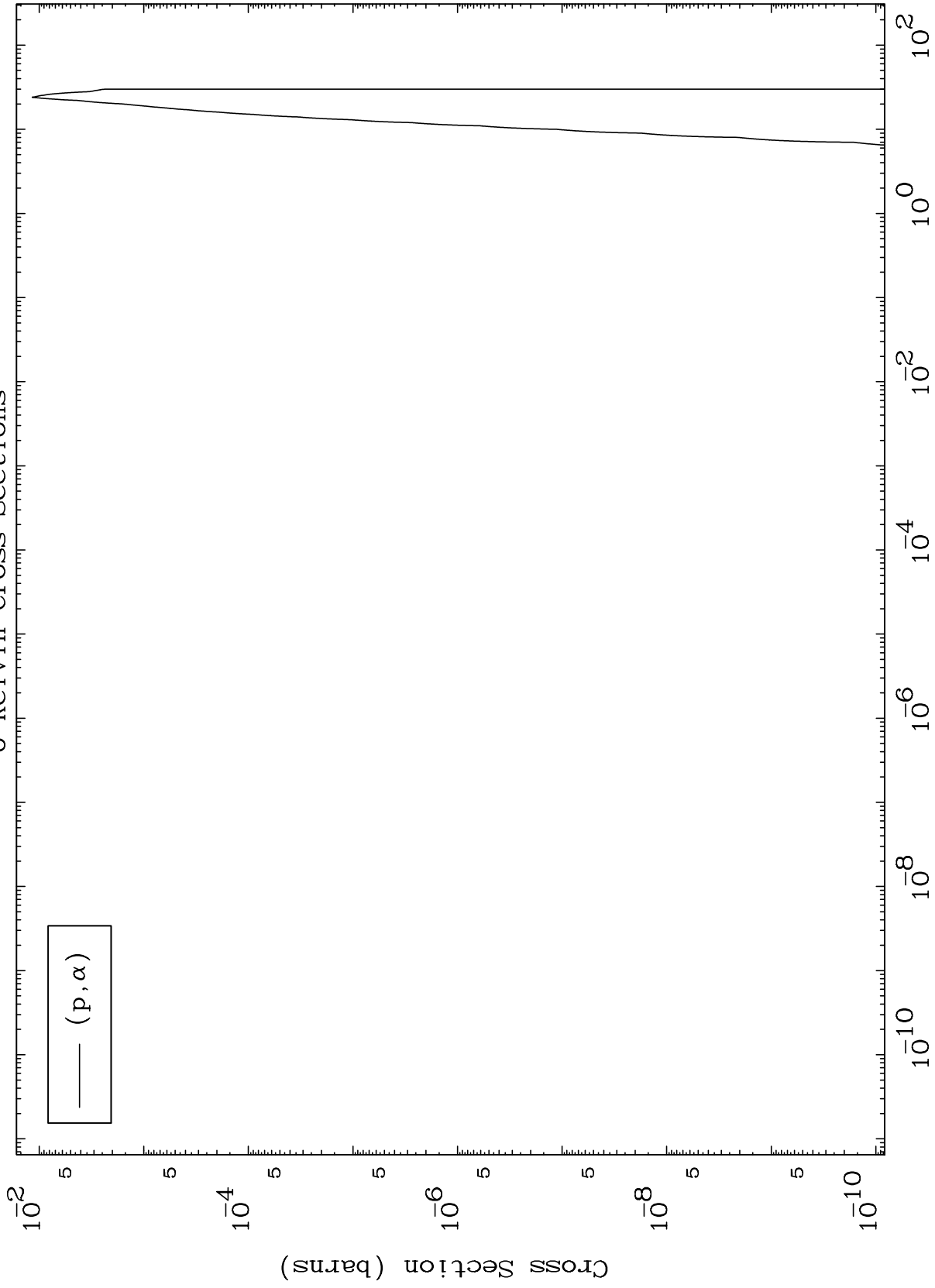
Incident Energy (MeV)

78-Pt-198

MAT 7849

(p,α) Levels
0 Kelvin Cross Sections

78-Pt-198



11

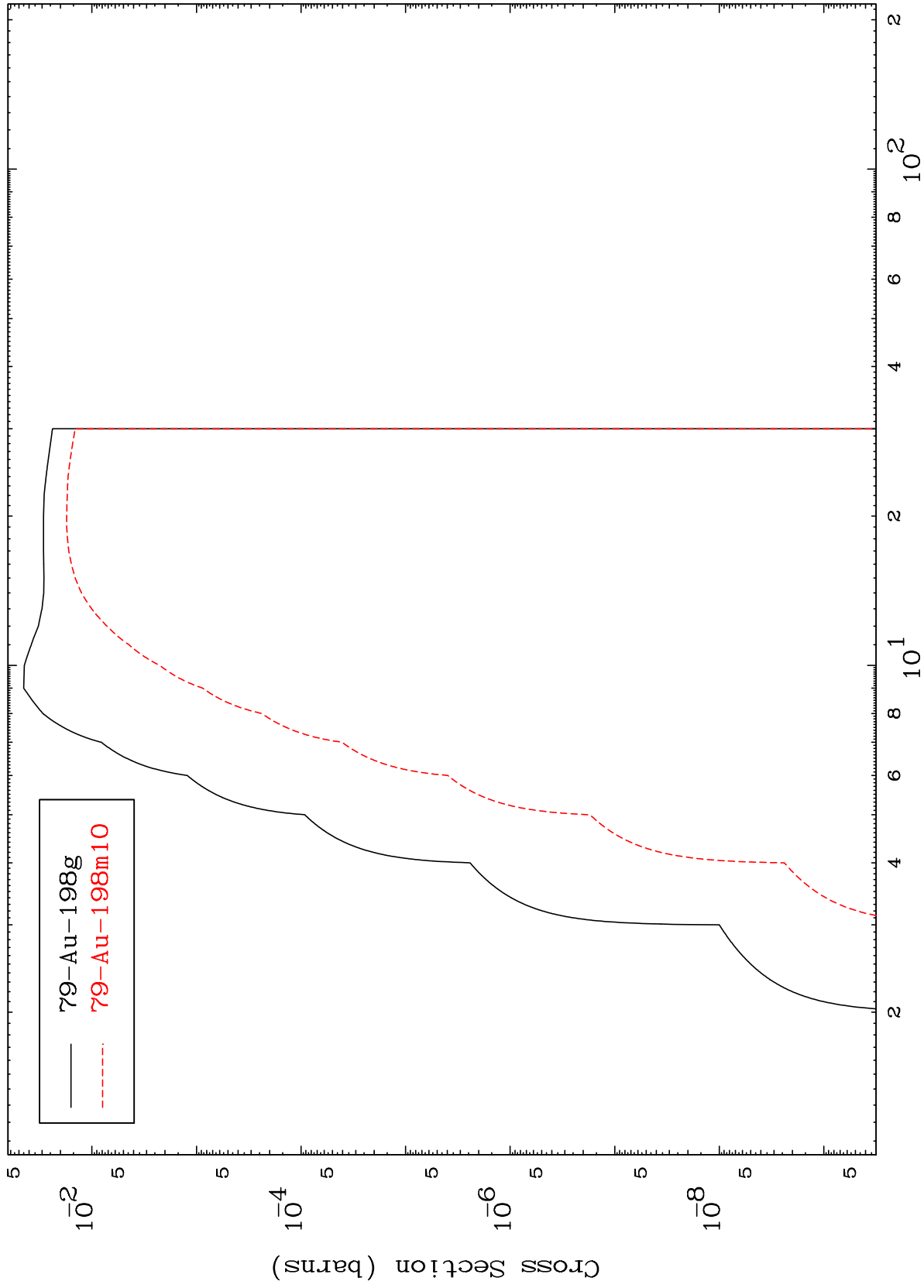
Incident Energy (MeV)

78-Pt-198

MAT 7849

Proton Inelastic
Radionuclide Production Cross Section

78-Pt-198



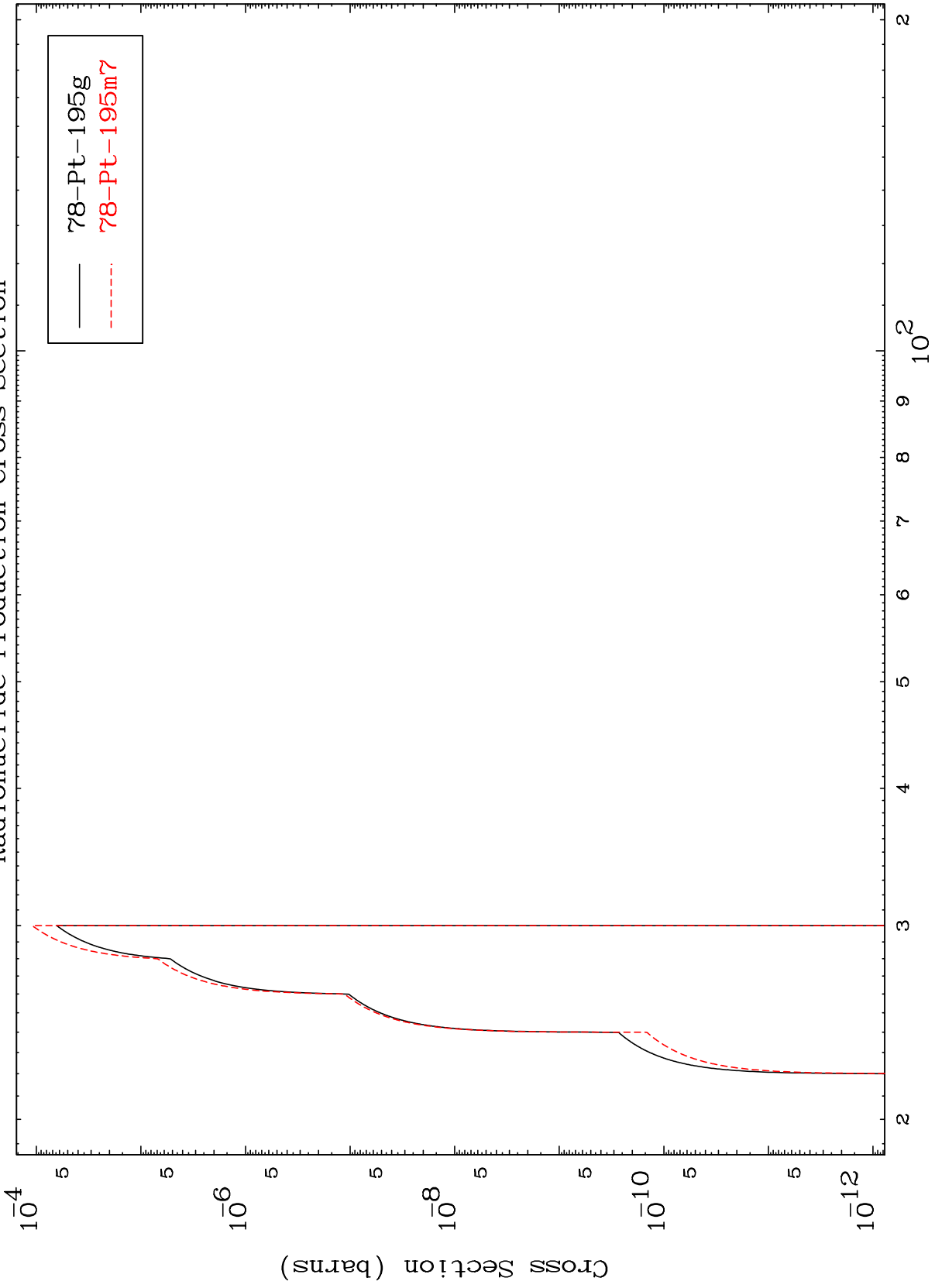
12

MAT 7849

(p,2n) d

78-Pt-198

Radionuclide Production Cross Section



13

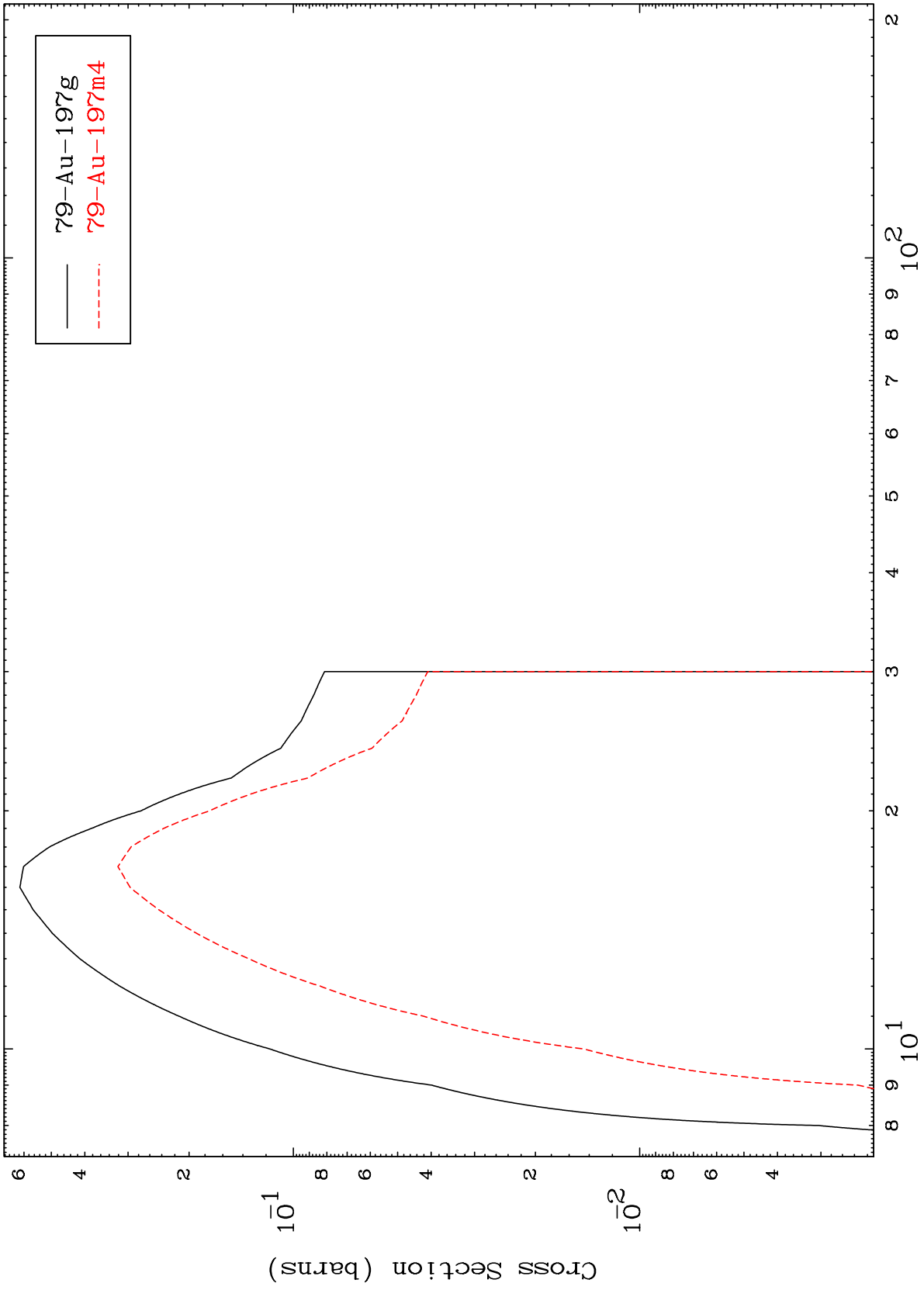
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(p,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

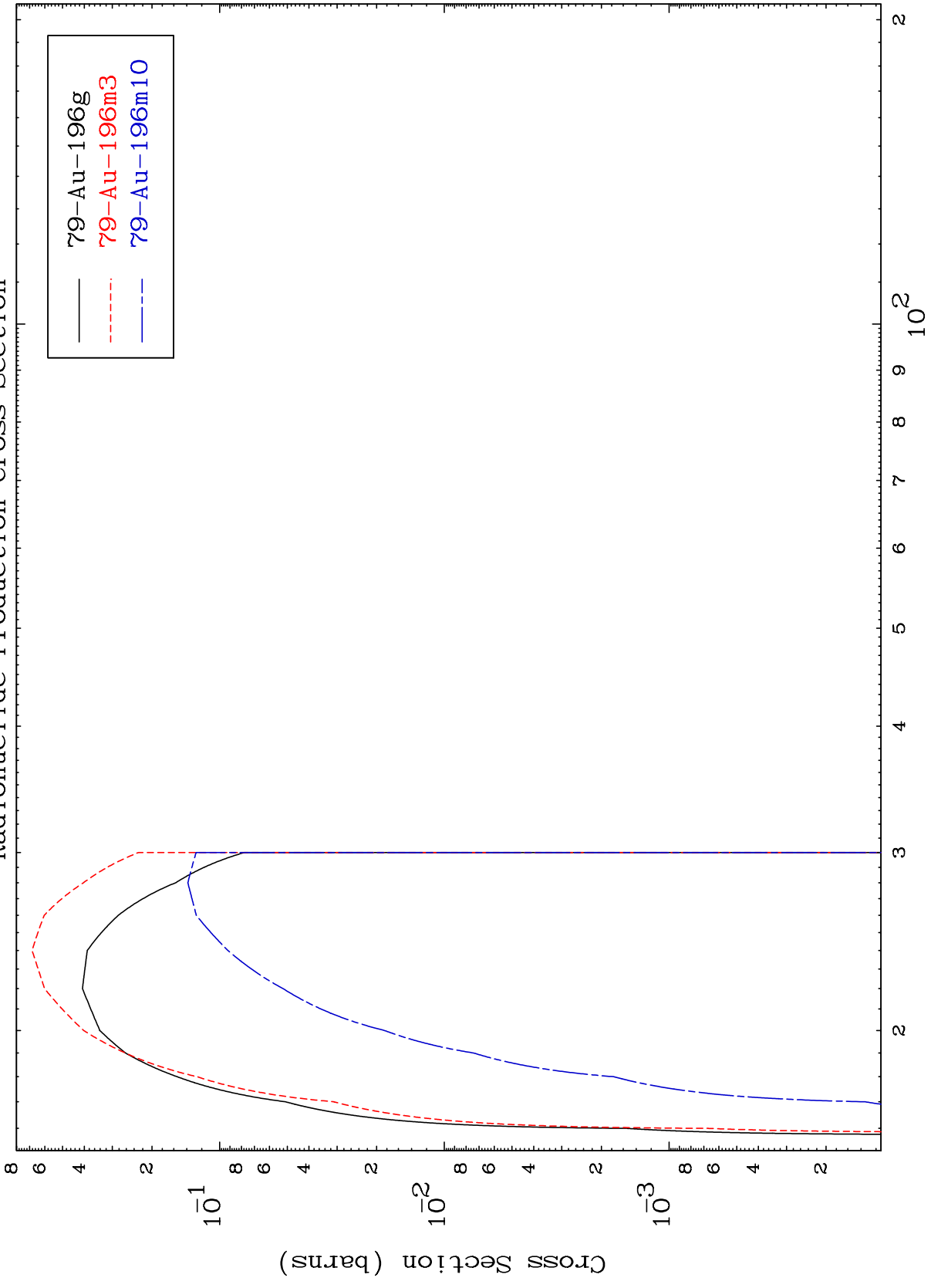
78-Pt-198

MAT 7849

(p,3n)

78-Pt-198

Radionuclide Production Cross Section



15

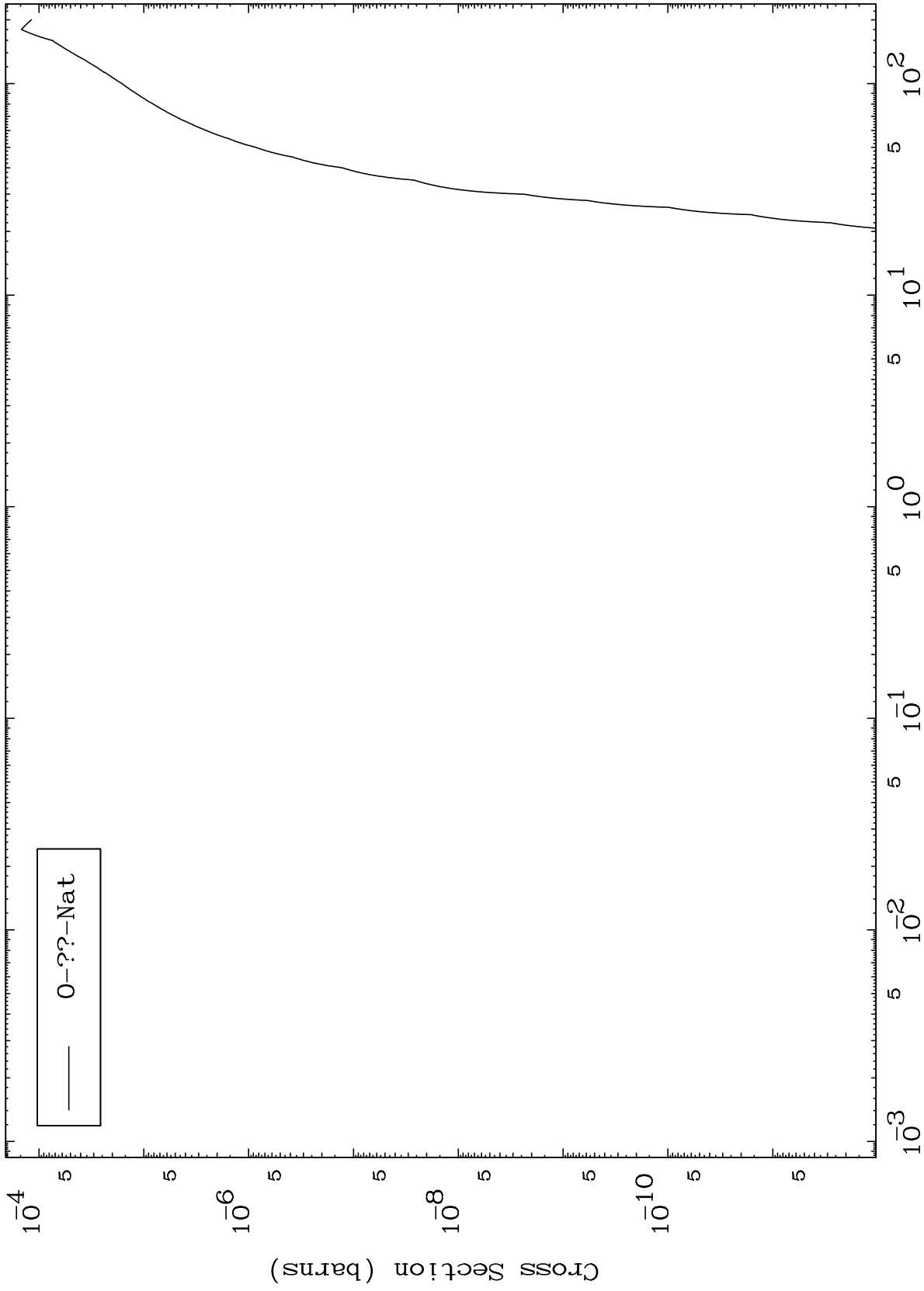
Incident Energy (MeV)

78-Pt-198

MAT 7849

Proton Fission
Radionuclide Production Cross Section

78-Pt-198



0-??-Nat

16

Incident Energy (MeV)

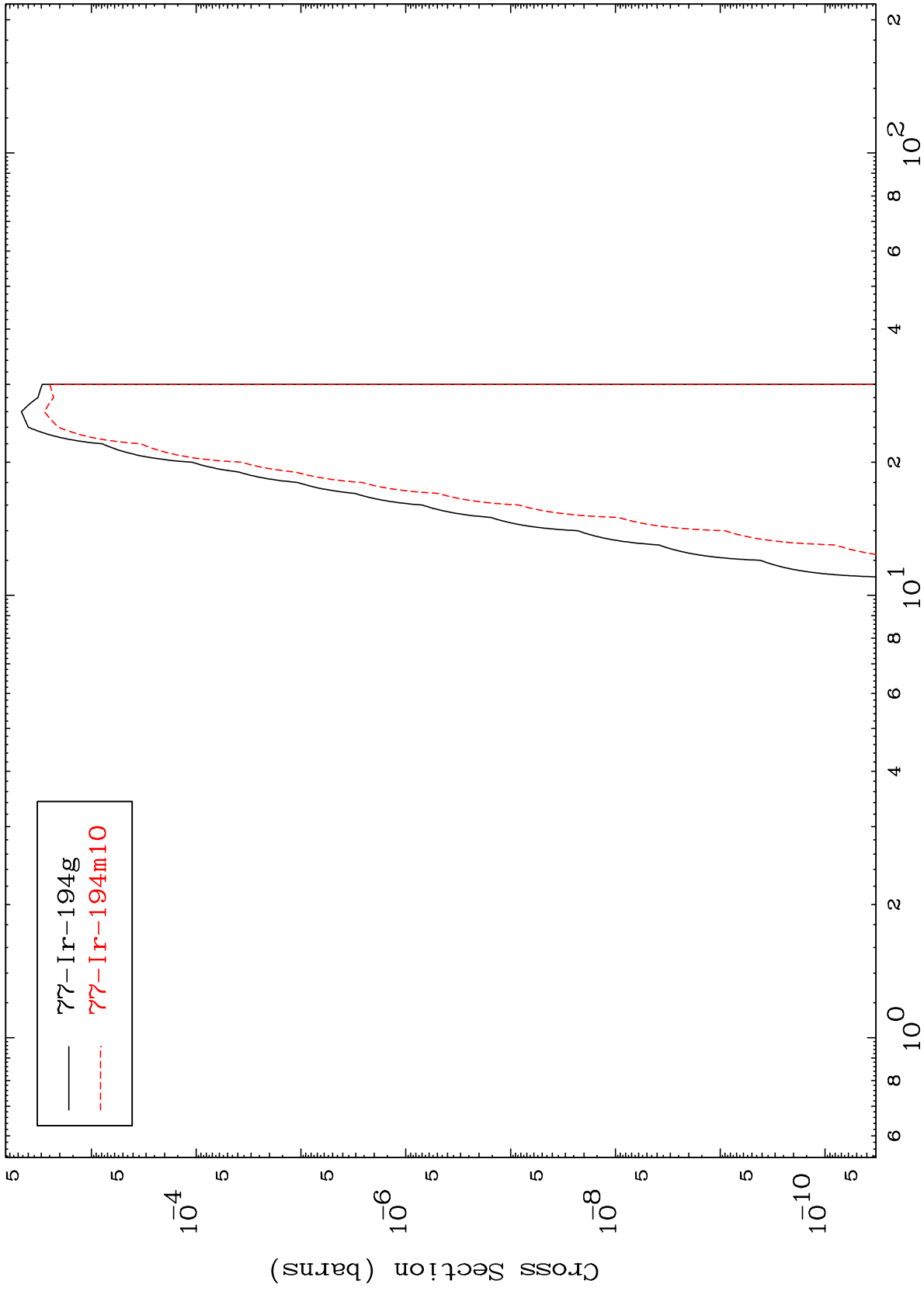
78-Pt-198

MAT 7849

(p,n') α

78-Pt-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

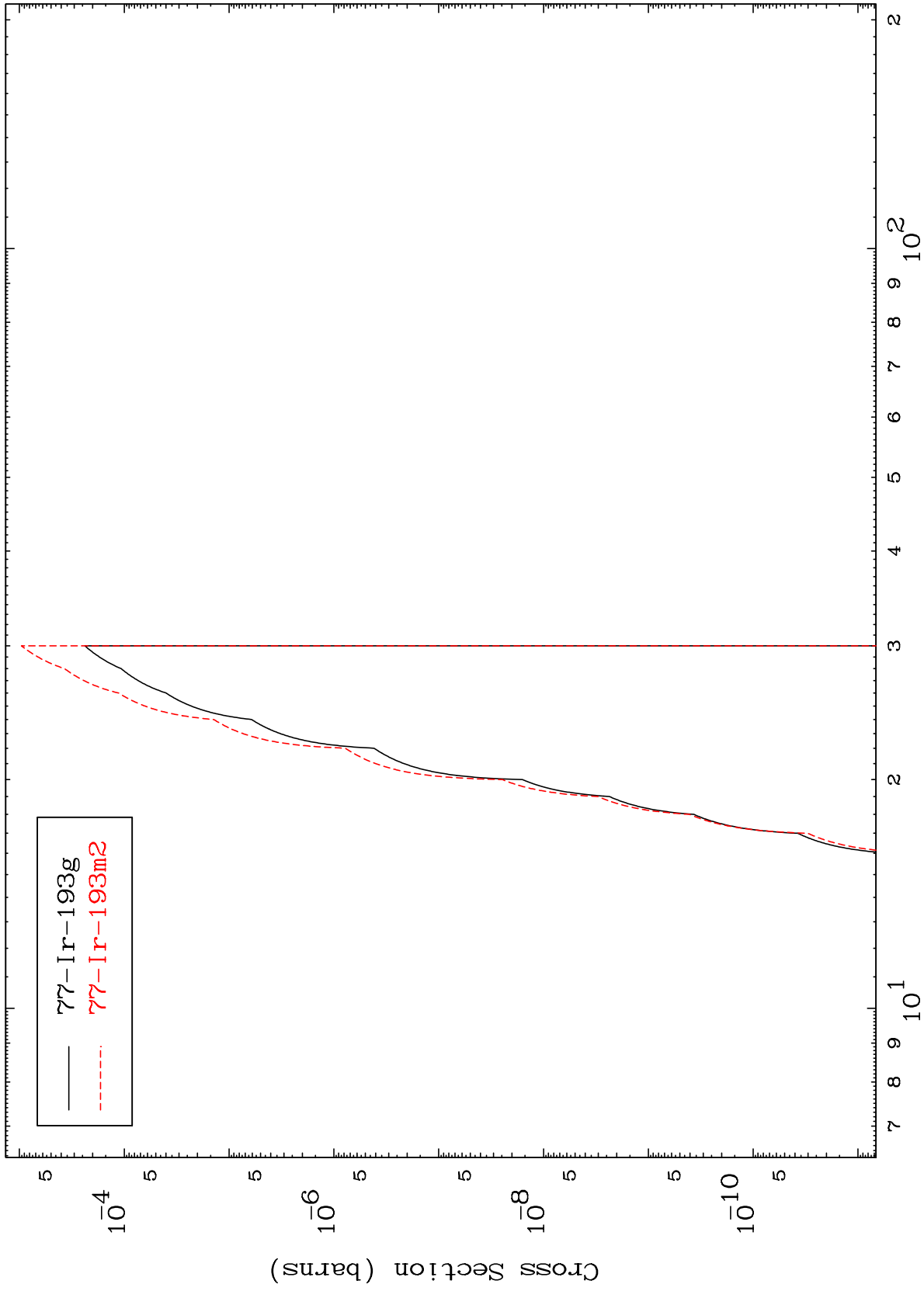
78-Pt-198

MAT 7849

(p,2n) α

78-Pt-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

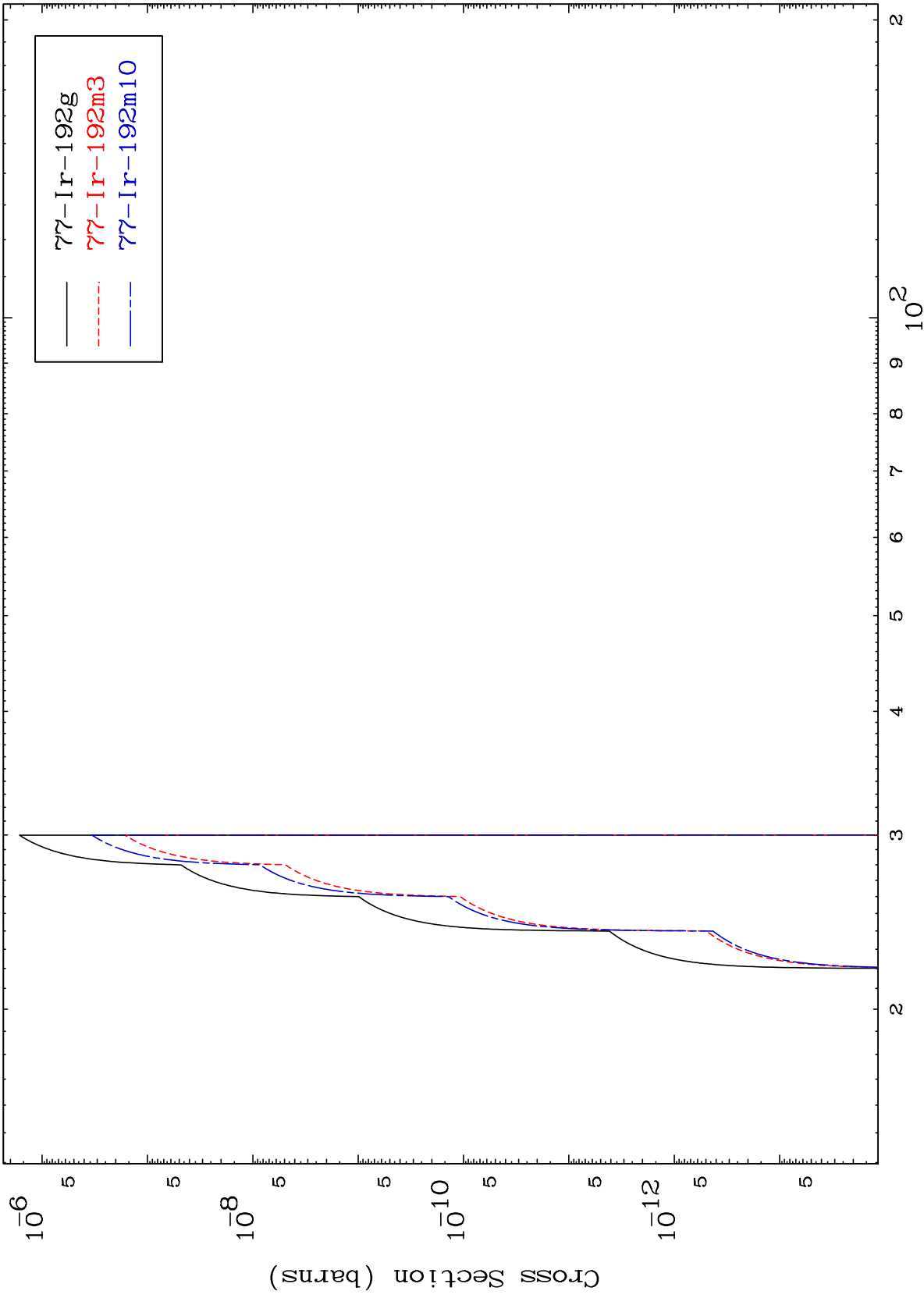
78-Pt-198

MAT 7849

(p,3n) α

78-Pt-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

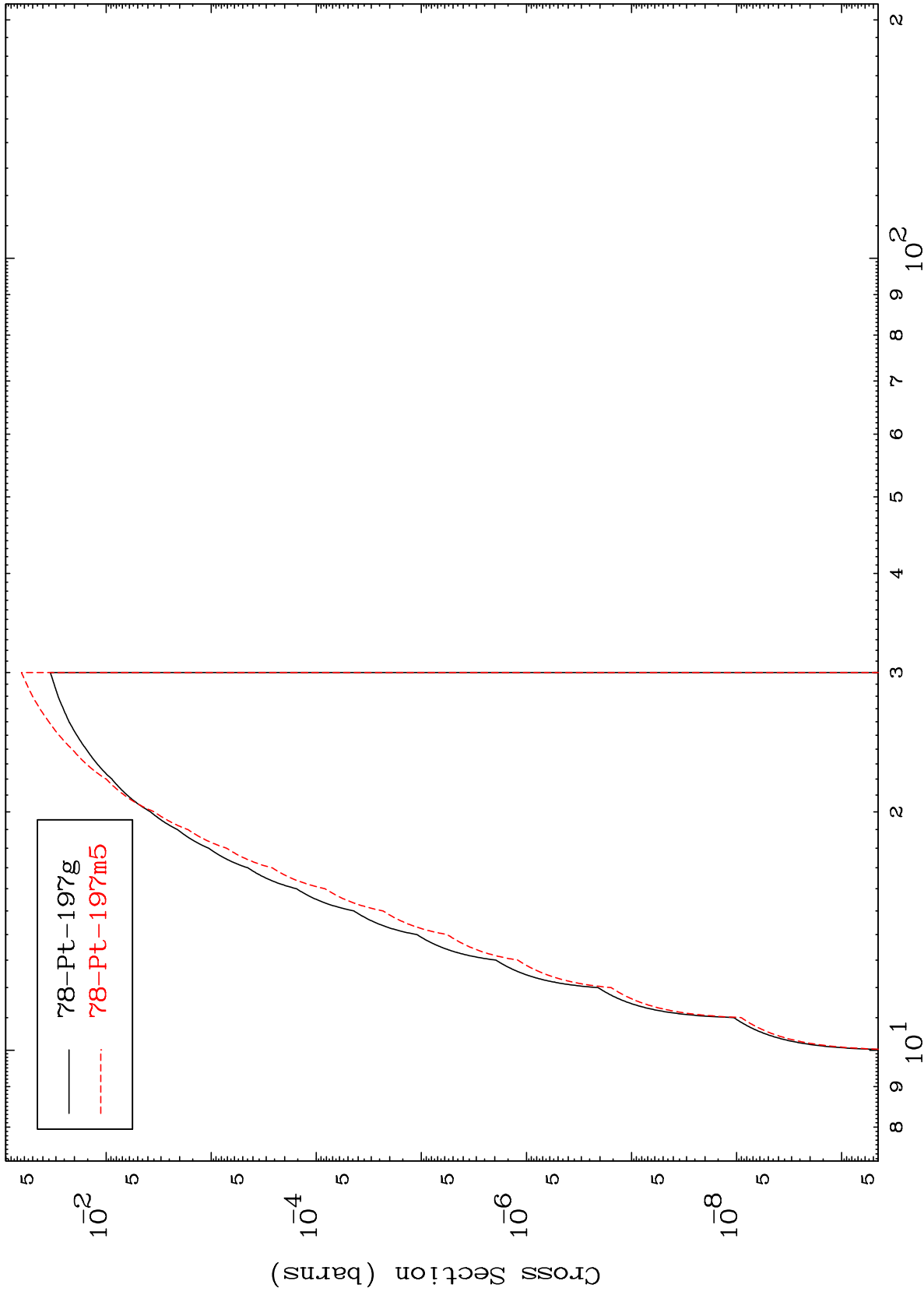
78-Pt-198

MAT 7849

(p,n') p

78-Pt-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

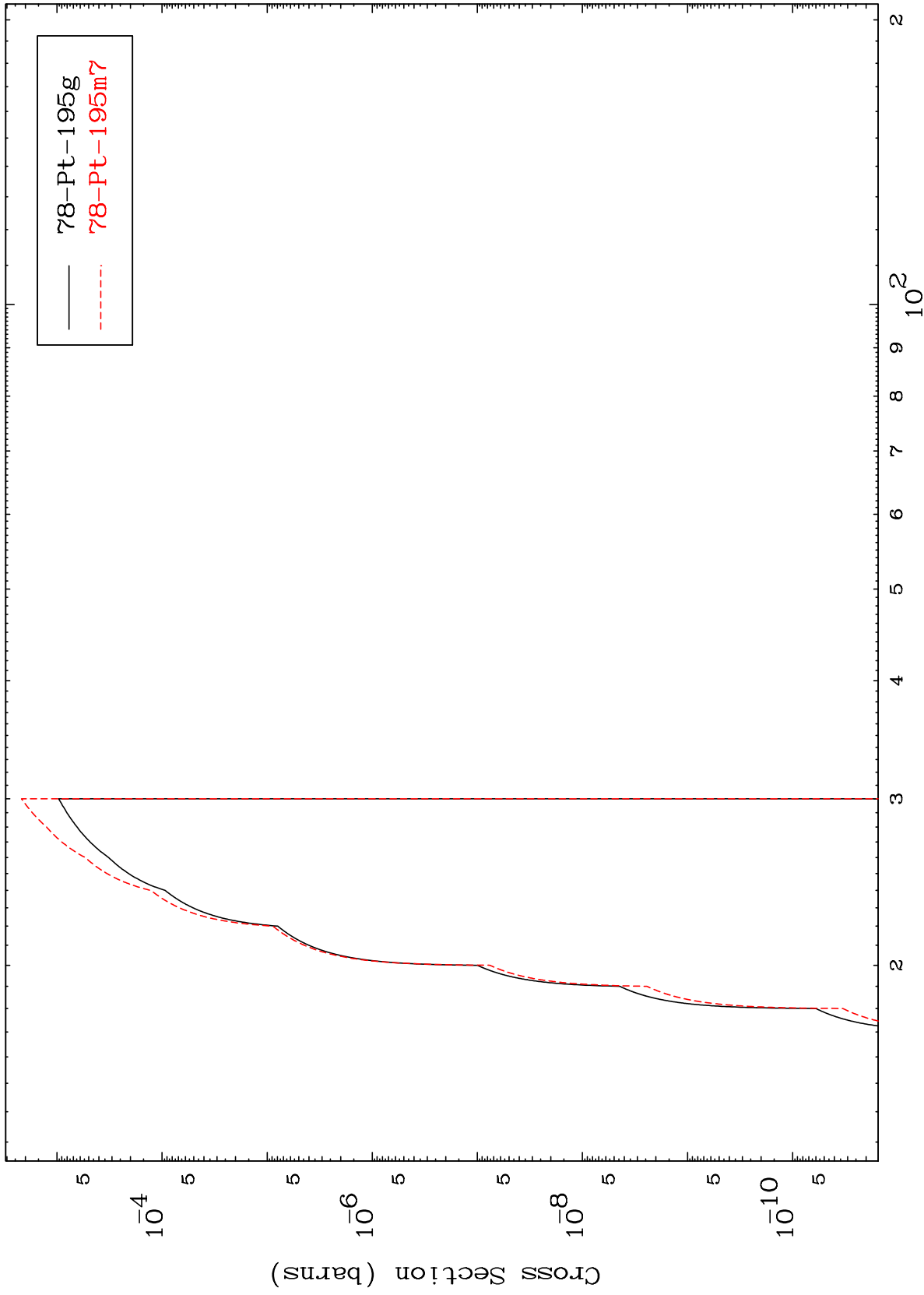
78-Pt-198

MAT 7849

(p,n') t

78-Pt-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

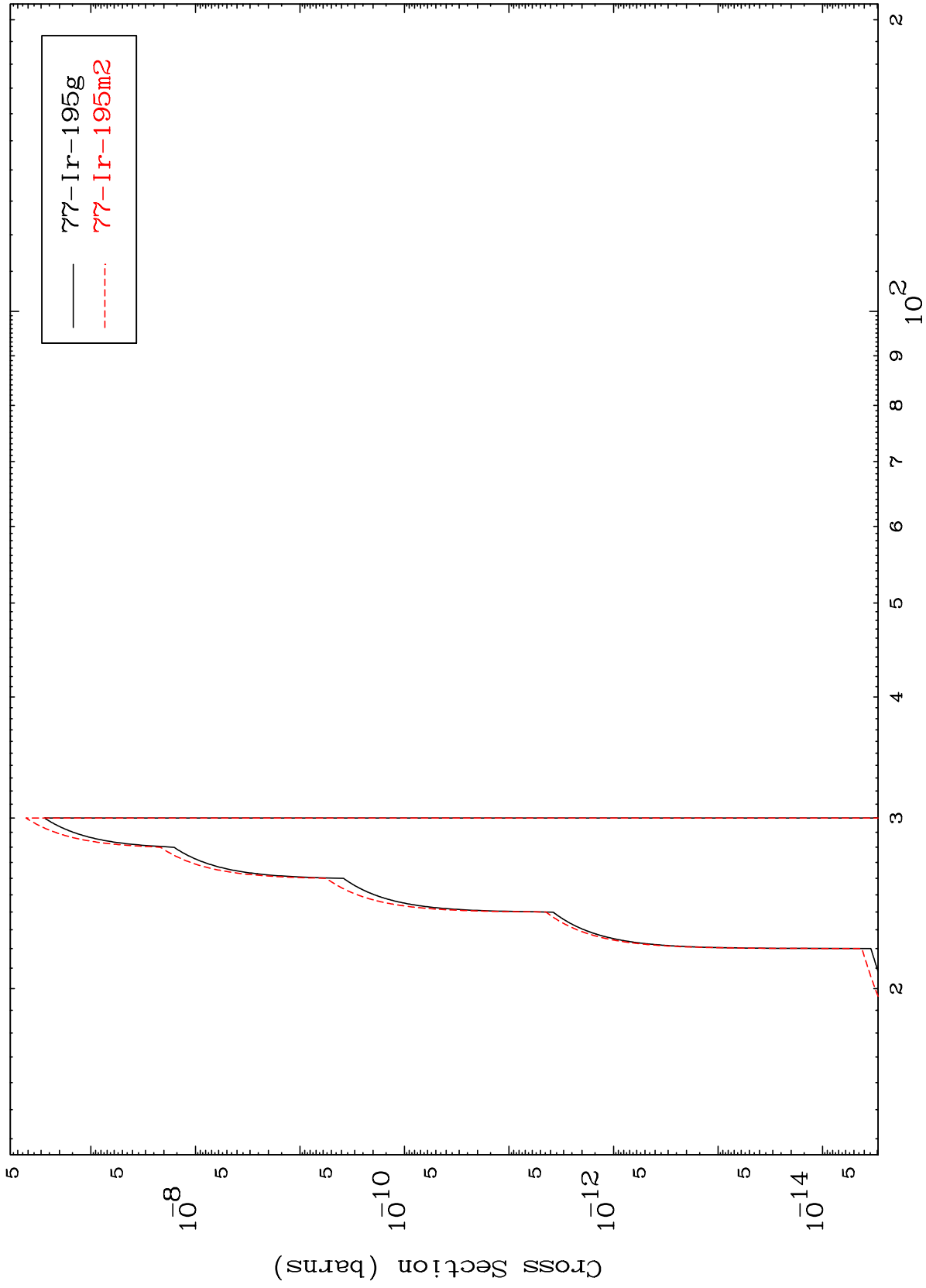
78-Pt-198

MAT 7849

(p,n') He-3

78-Pt-198

Radionuclide Production Cross Section



22

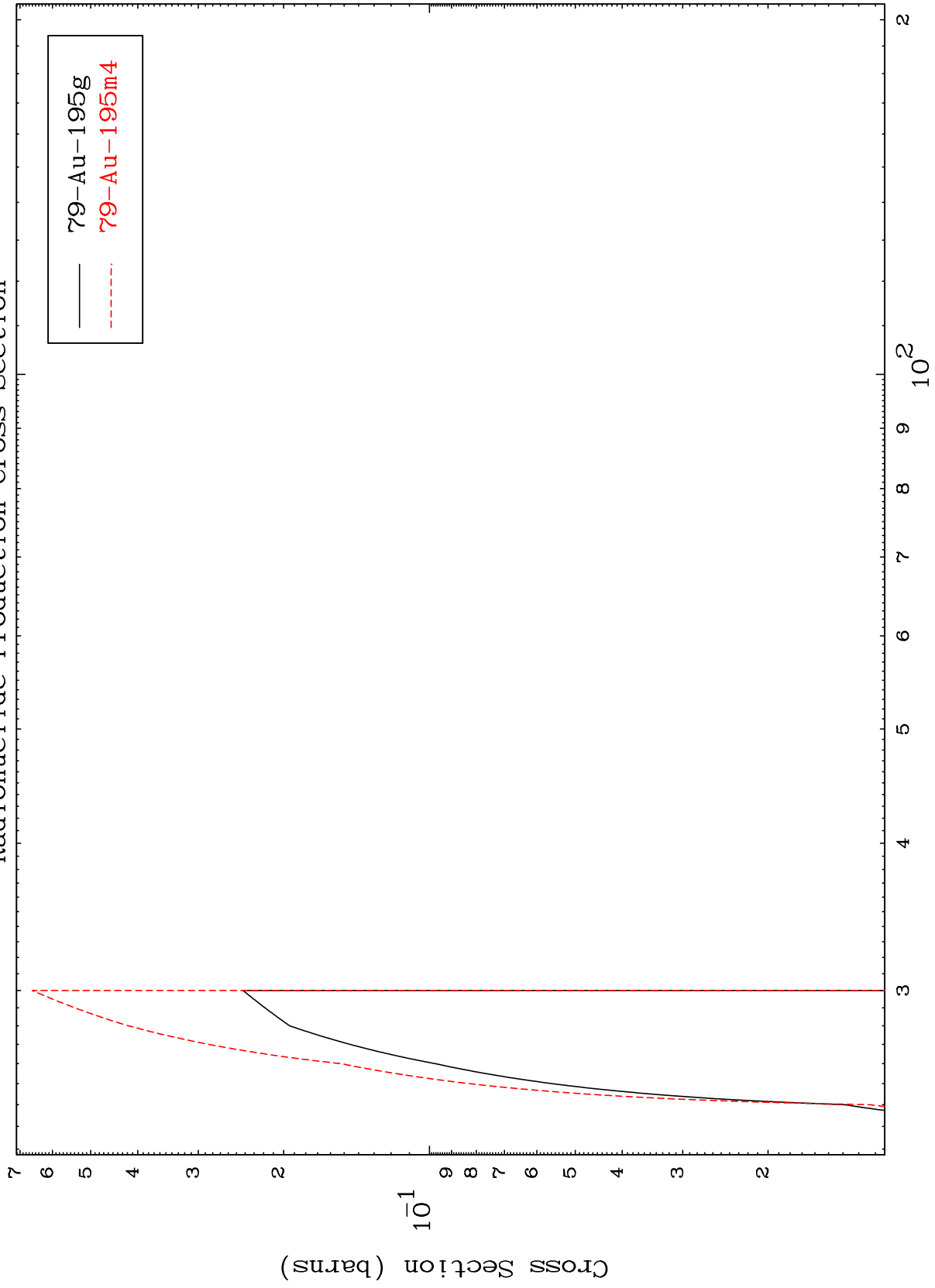
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(p,4n)
Radionuclide Production Cross Section



23

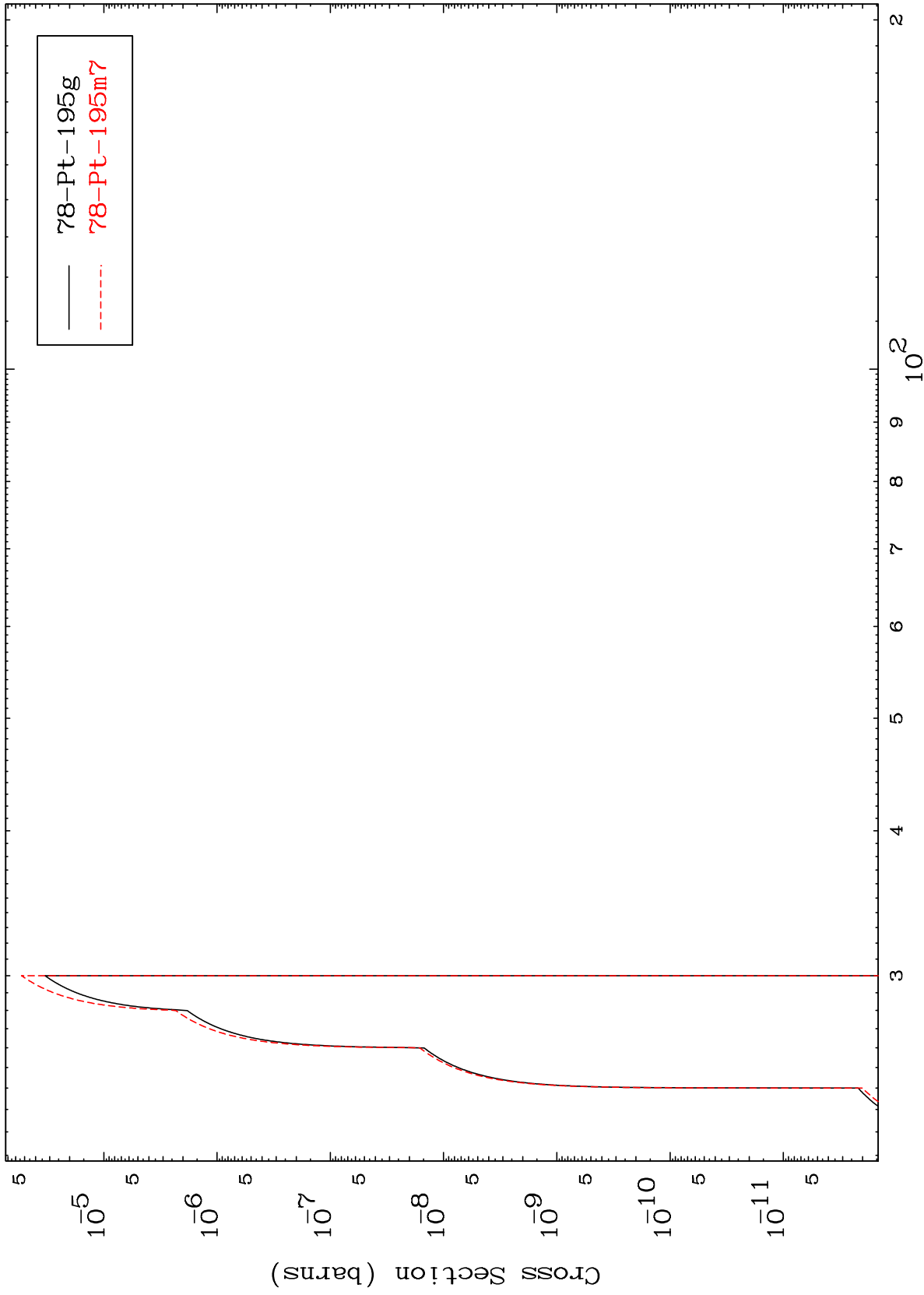
78-Pt-198

MAT 7849

(p,3n) p

78-Pt-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

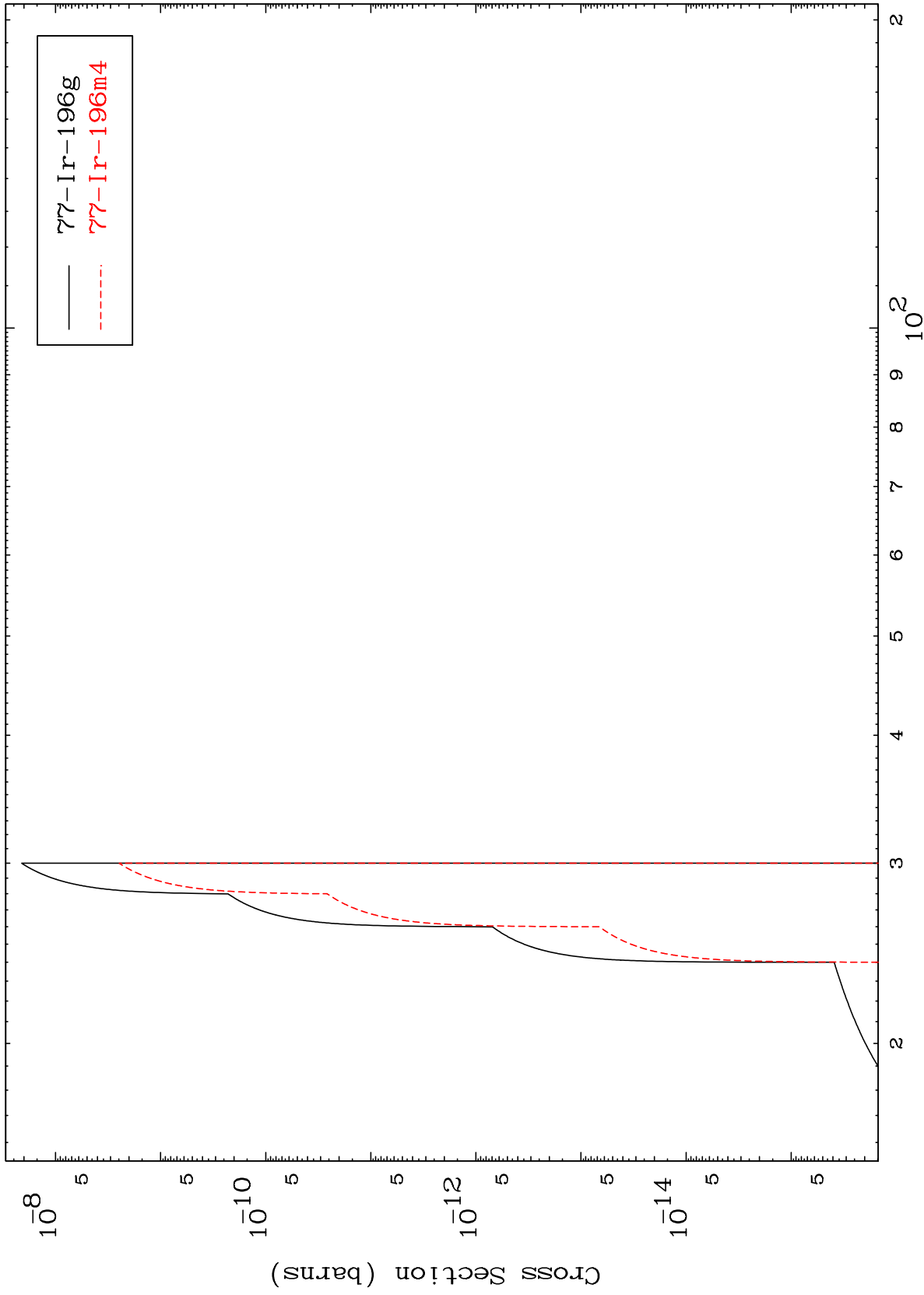
78-Pt-198

MAT 7849

(p,2n) p

78-Pt-198

Radionuclide Production Cross Section



25

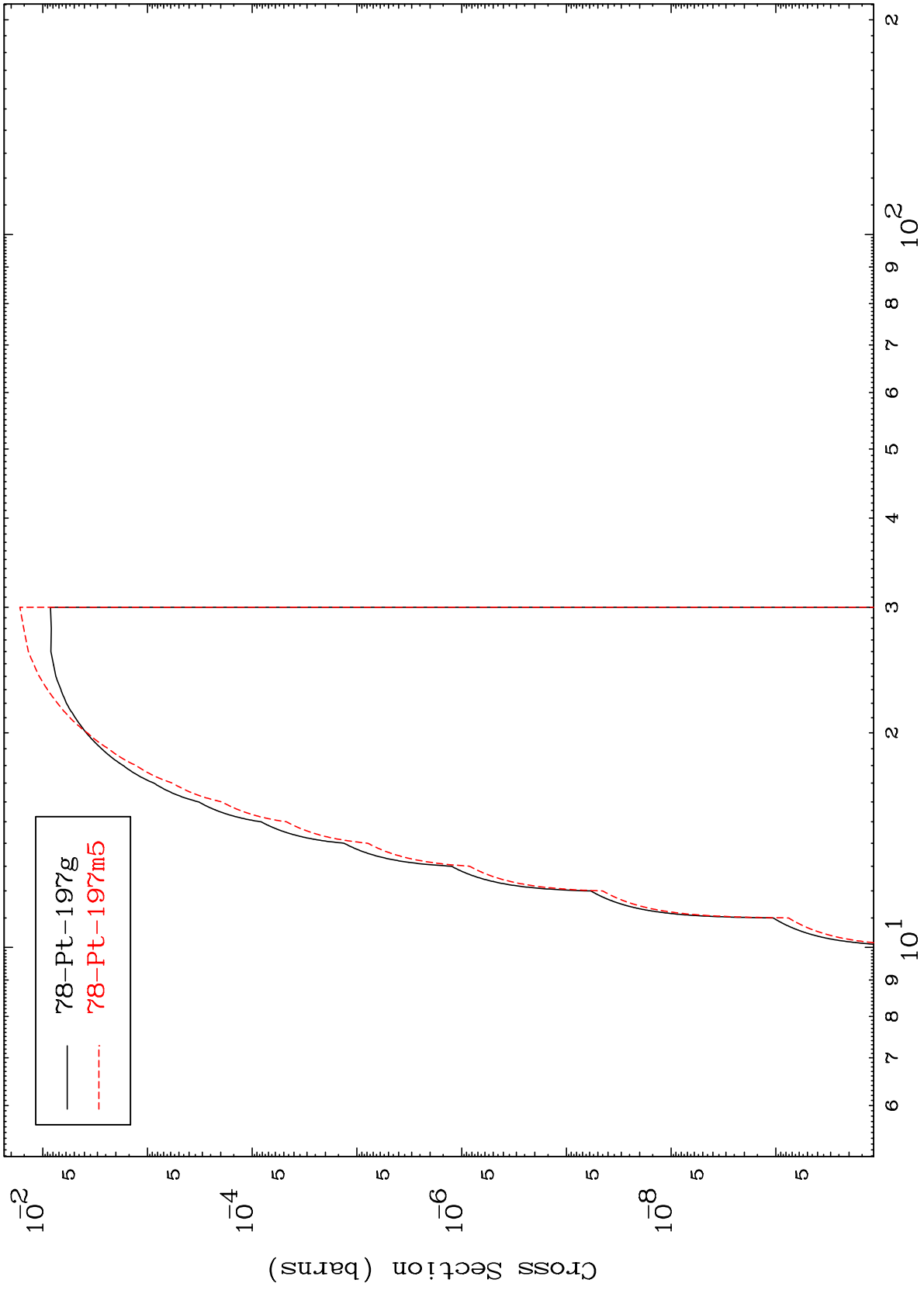
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

(p,d)
Radionuclide Production Cross Section



26

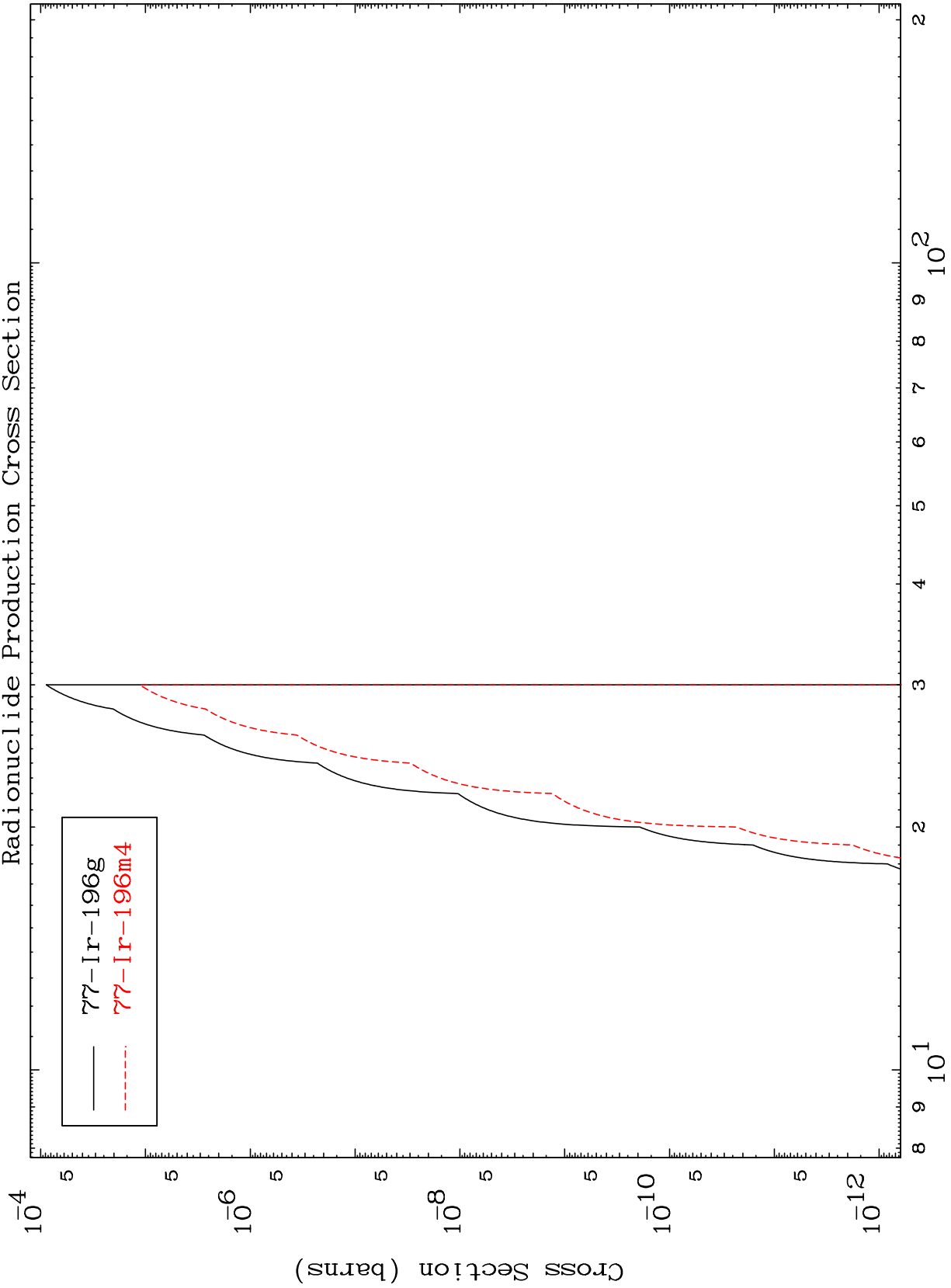
78-Pt-198

MAT 7849

(p,He-3)

78-Pt-198

Radionuclide Production Cross Section



27

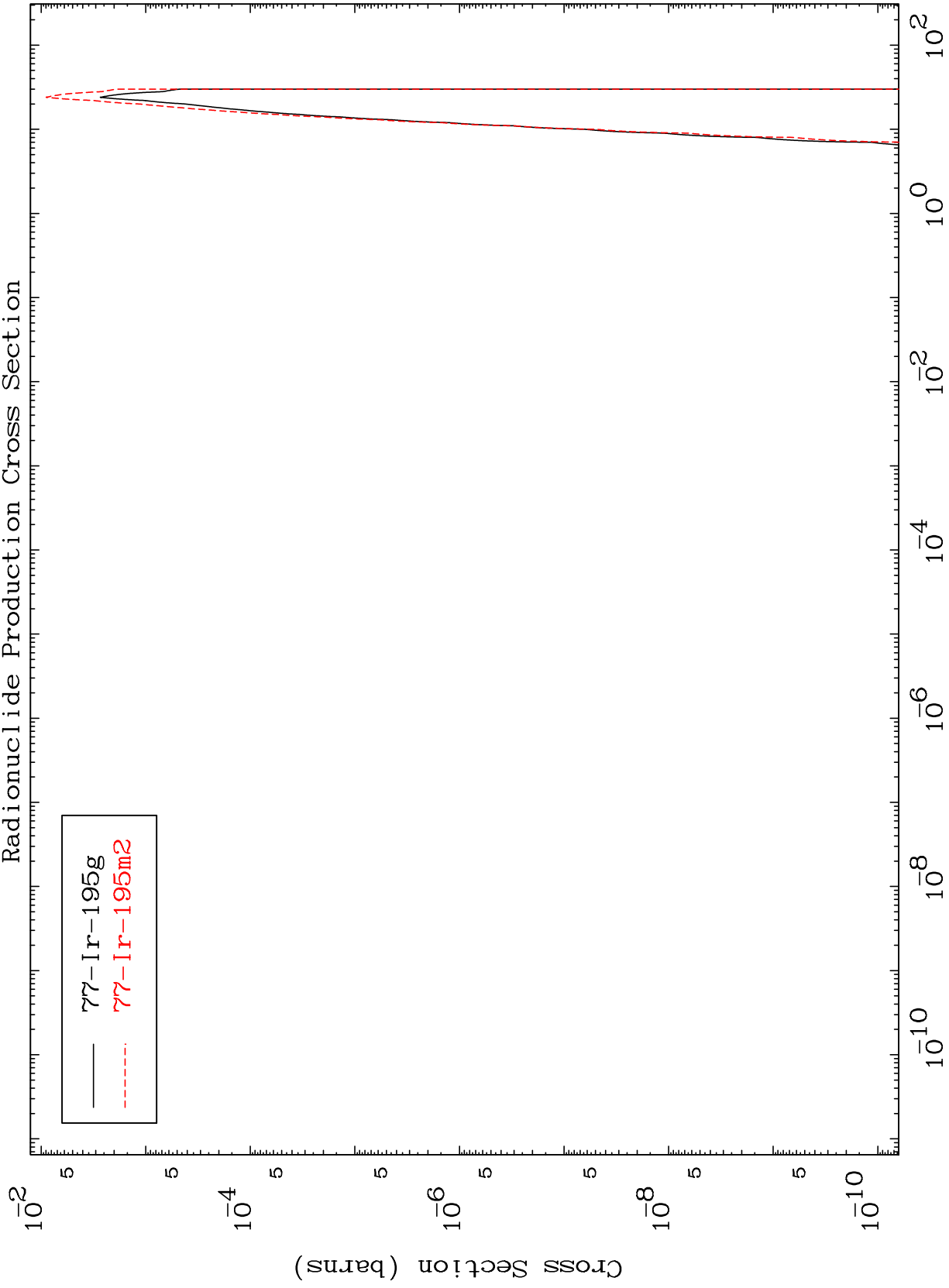
78-Pt-198

MAT 7849

(p,α)

78-Pt-198

Radionuclide Production Cross Section



28

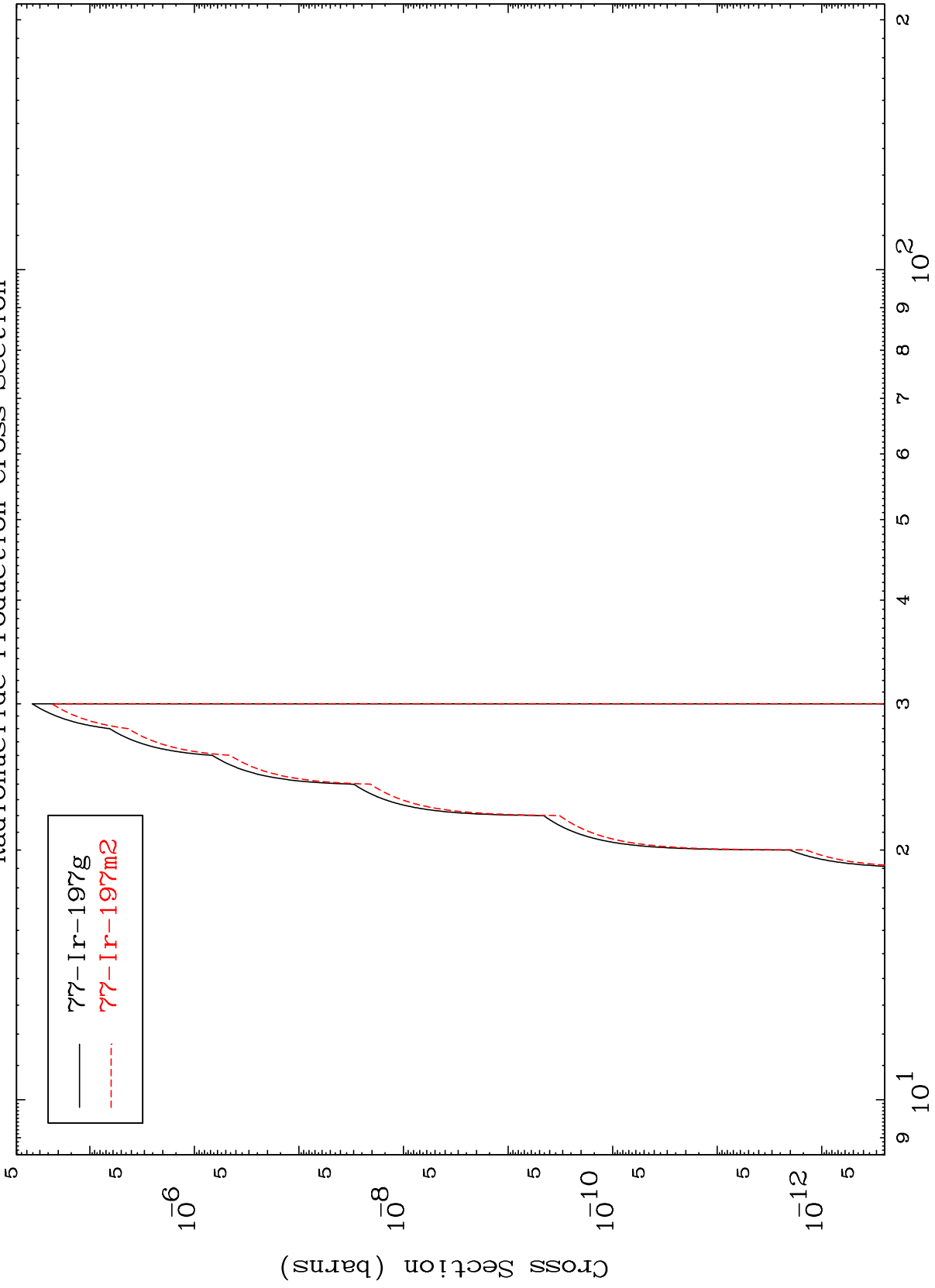
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

Radionuclide Production Cross Section
(p,2p)



29

Incident Energy (MeV)

78-Pt-198