

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

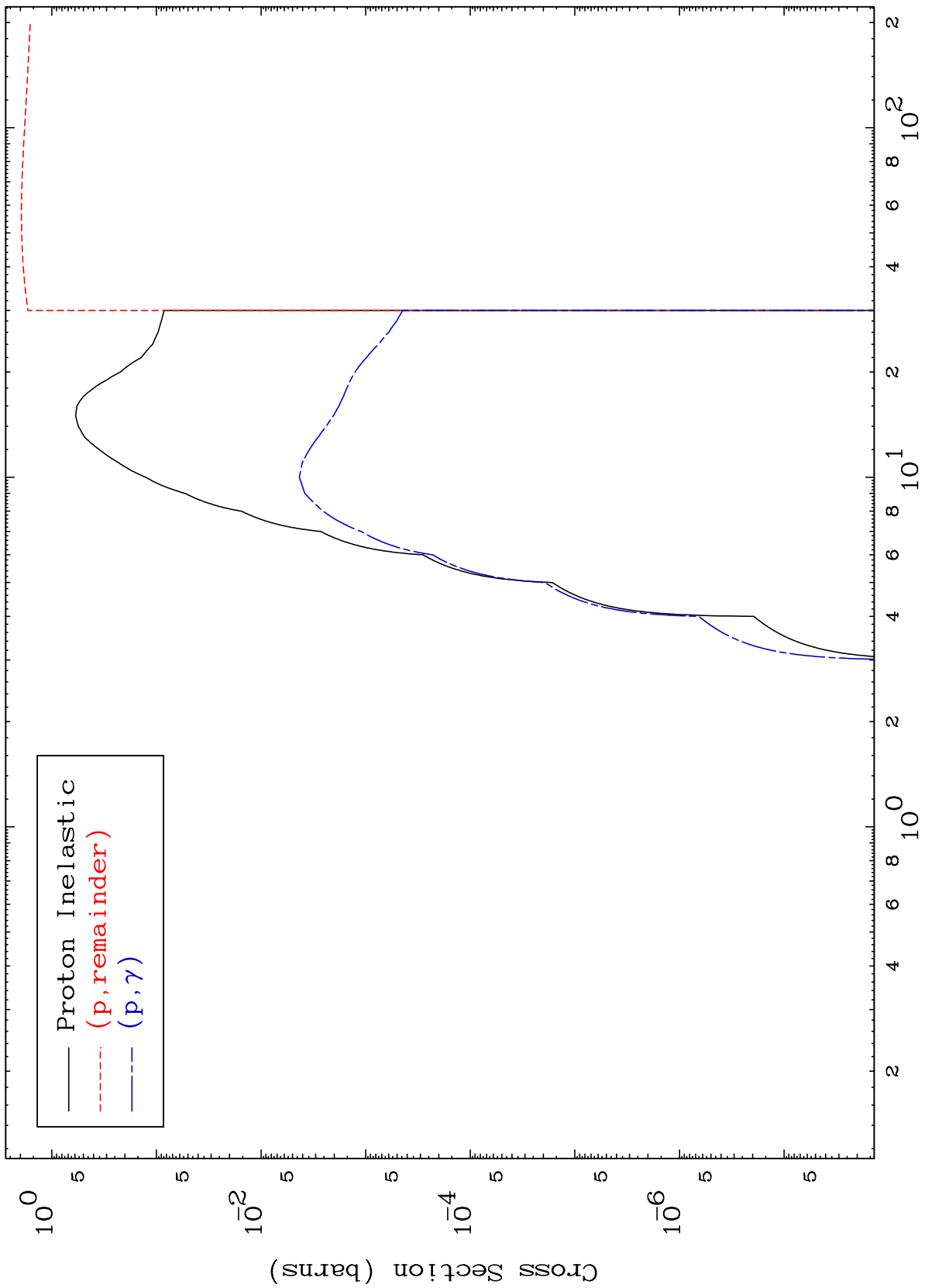
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

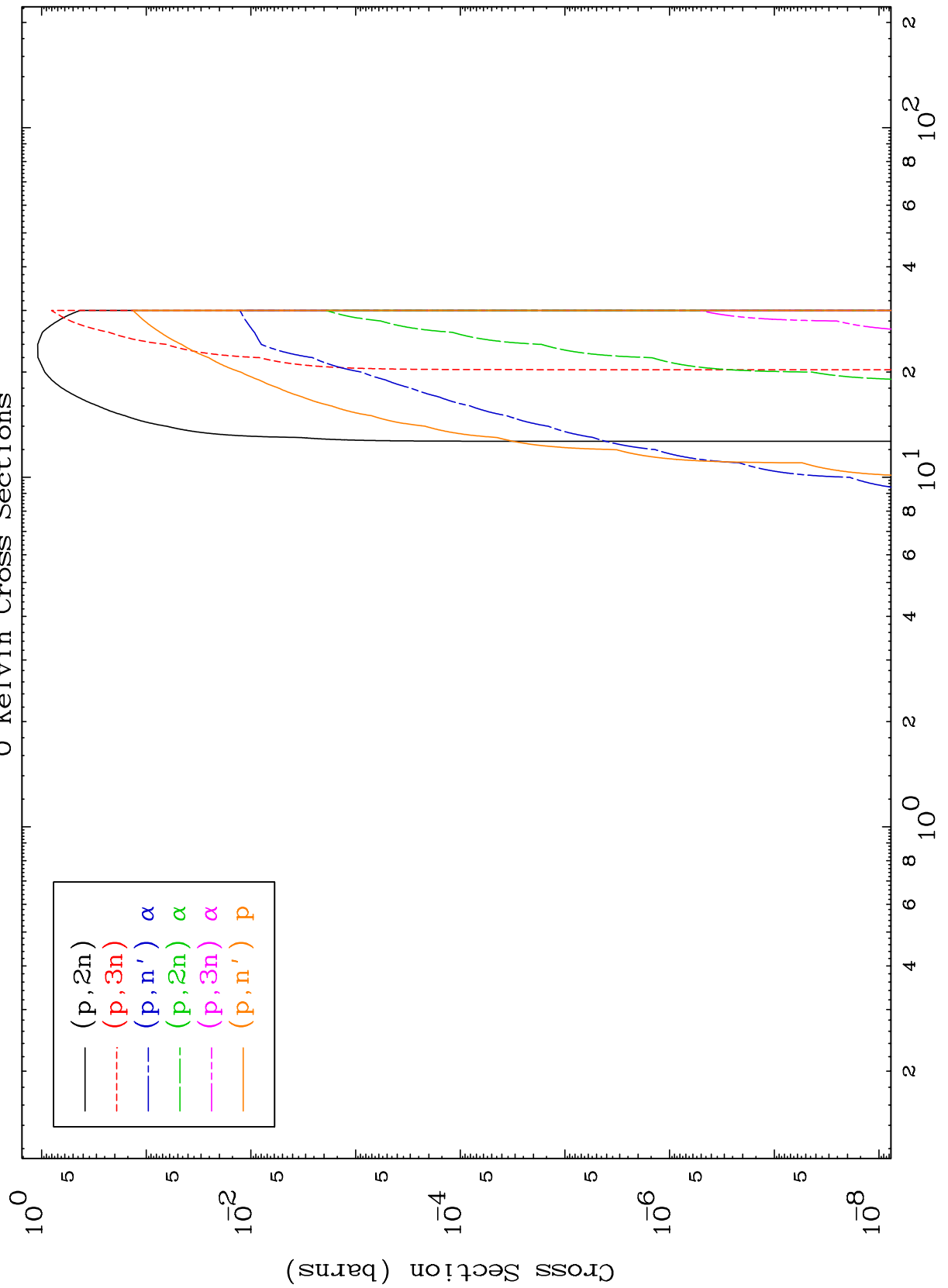
Tele: 925-443-1911

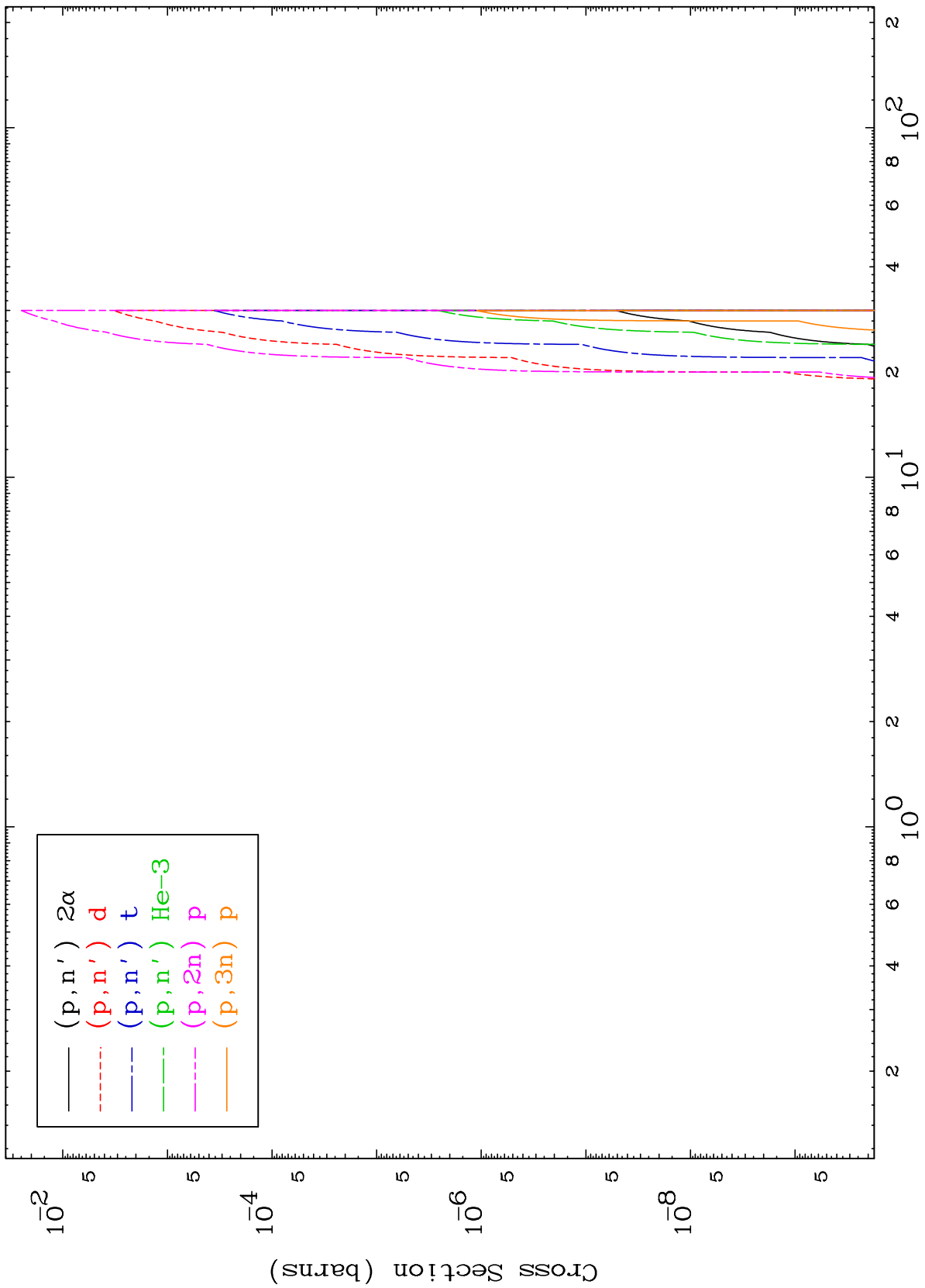
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



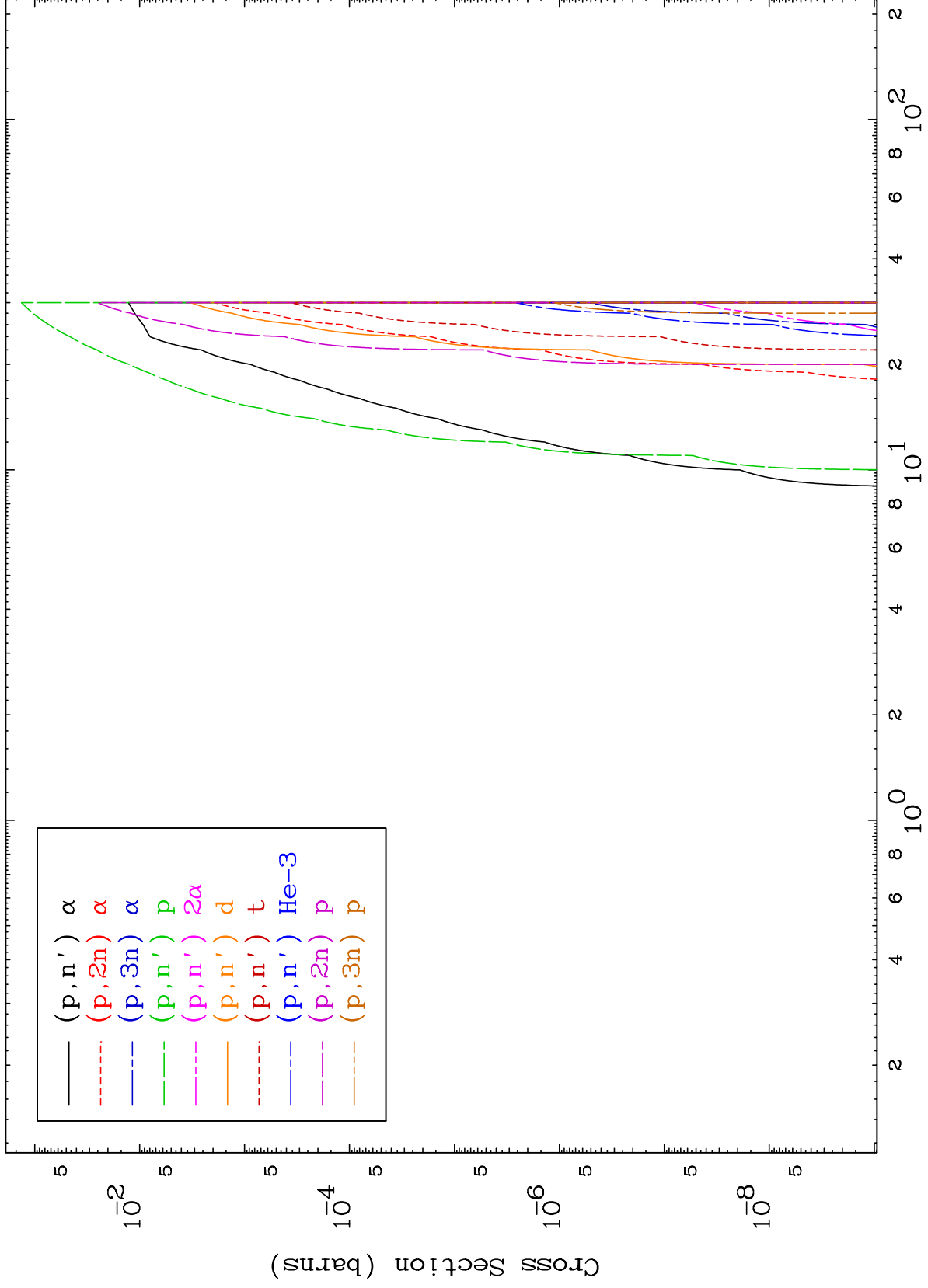


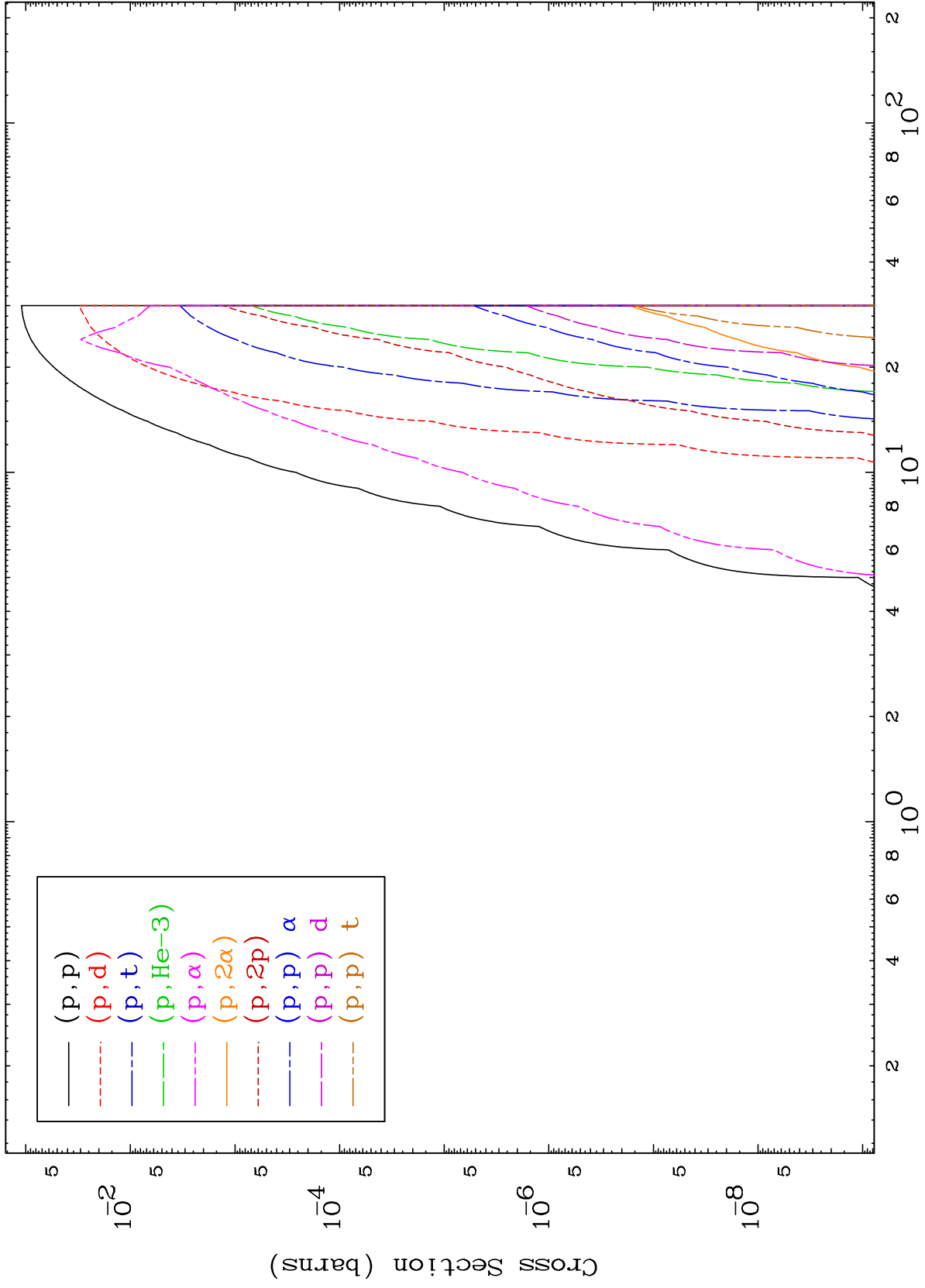


MAT 8104

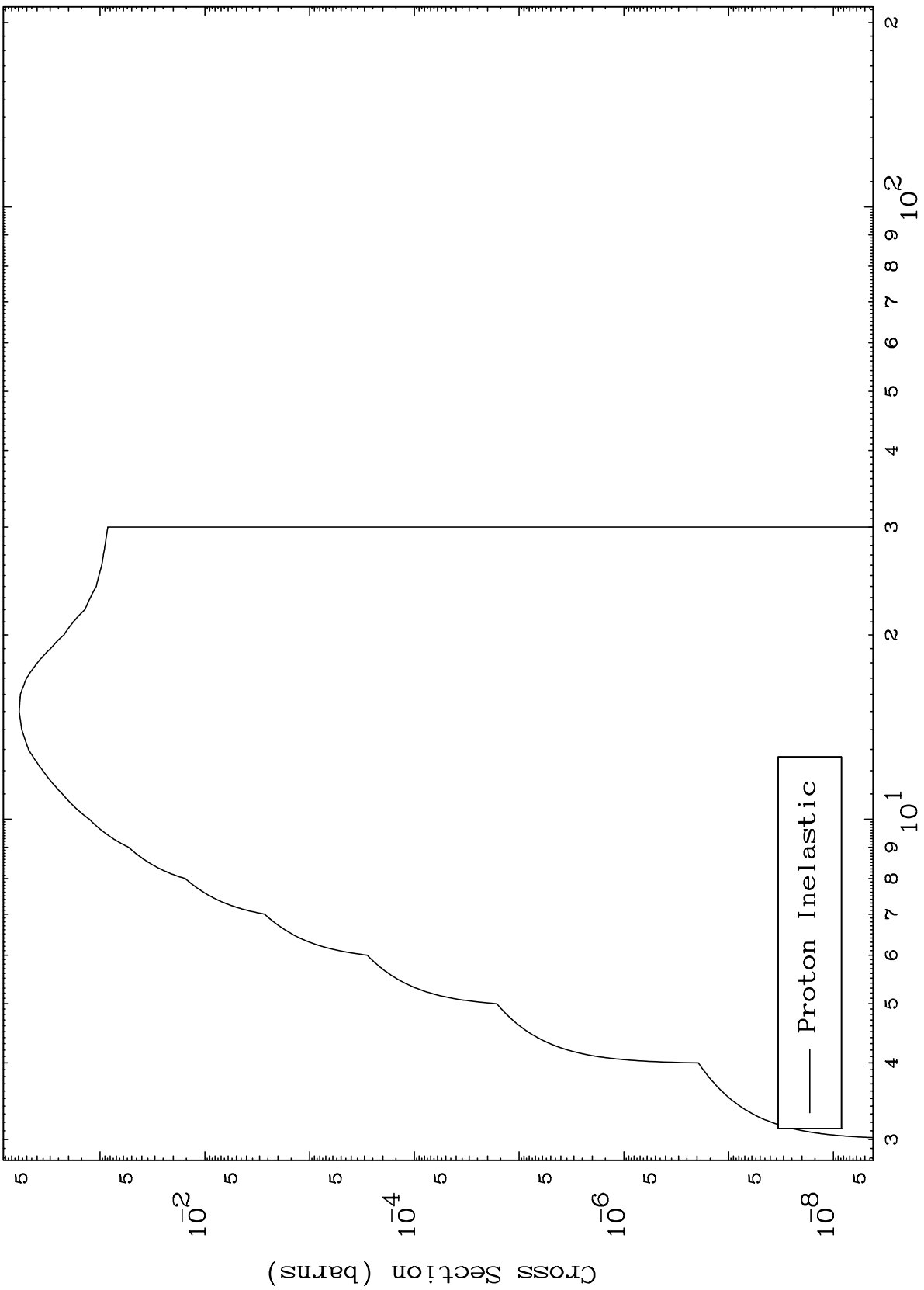
Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-196





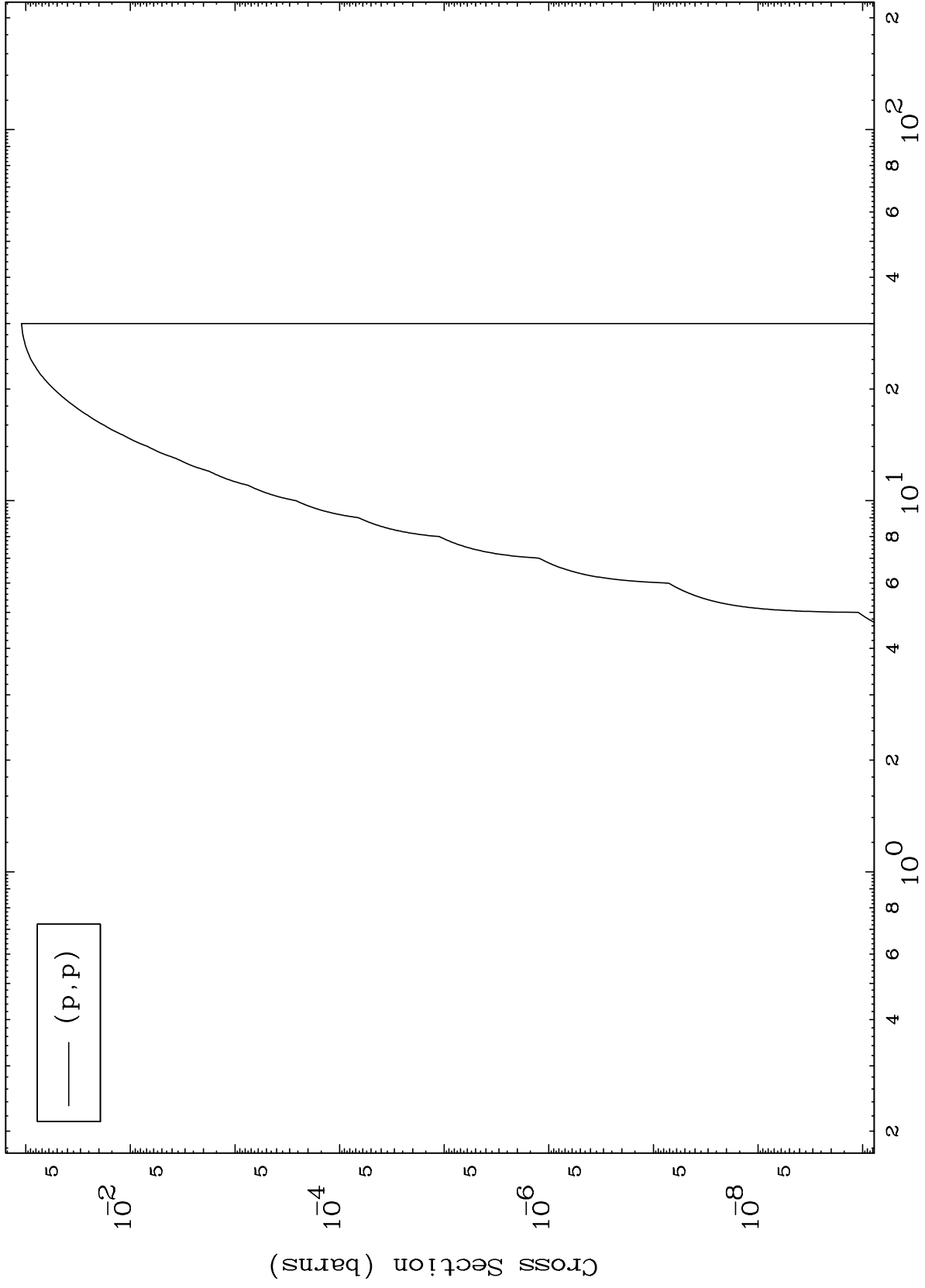
0 Kelvin Cross Sections

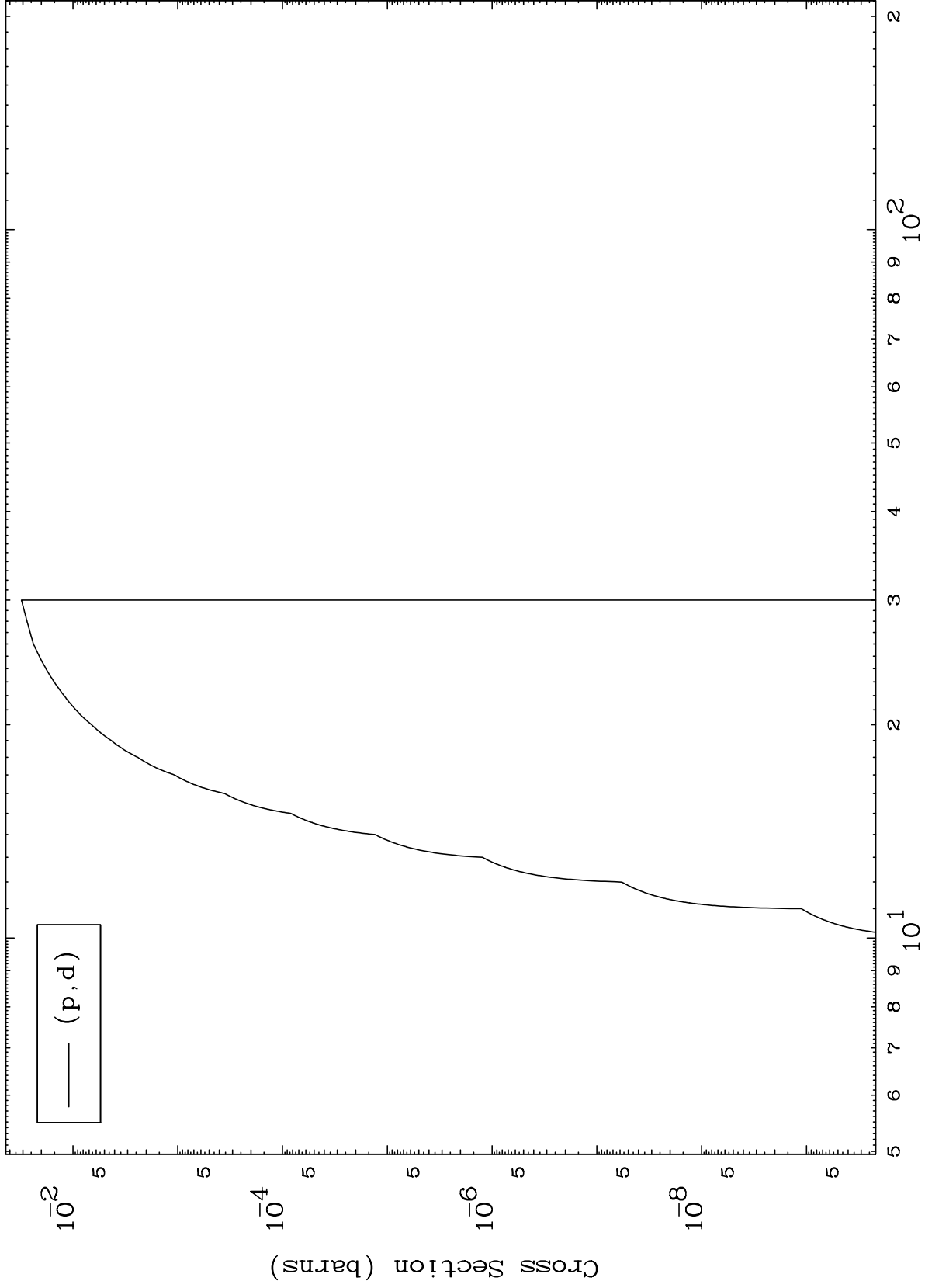


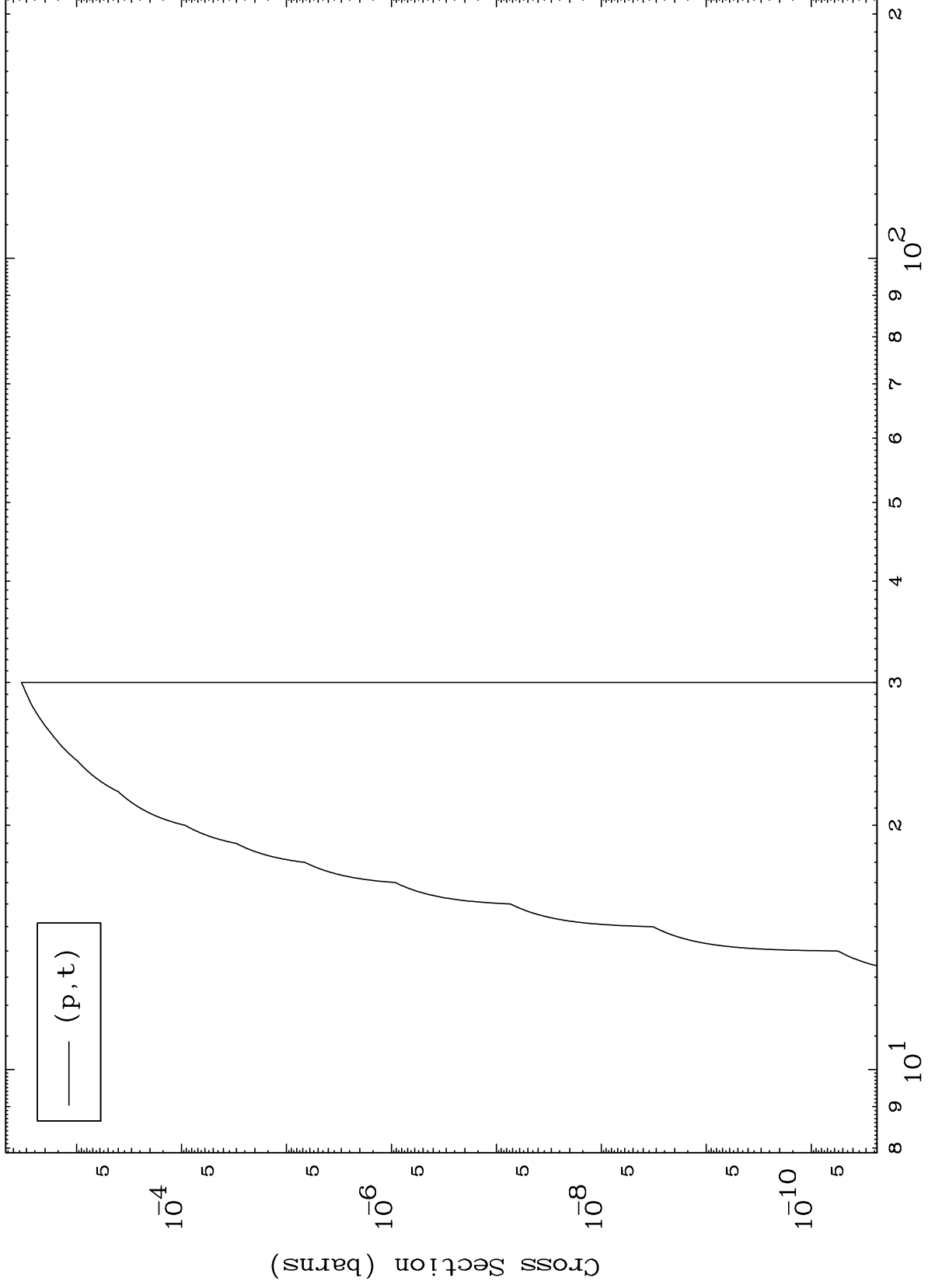
MAT 8104

(p,p) Levels
0 Kelvin Cross Sections

81-T1-196



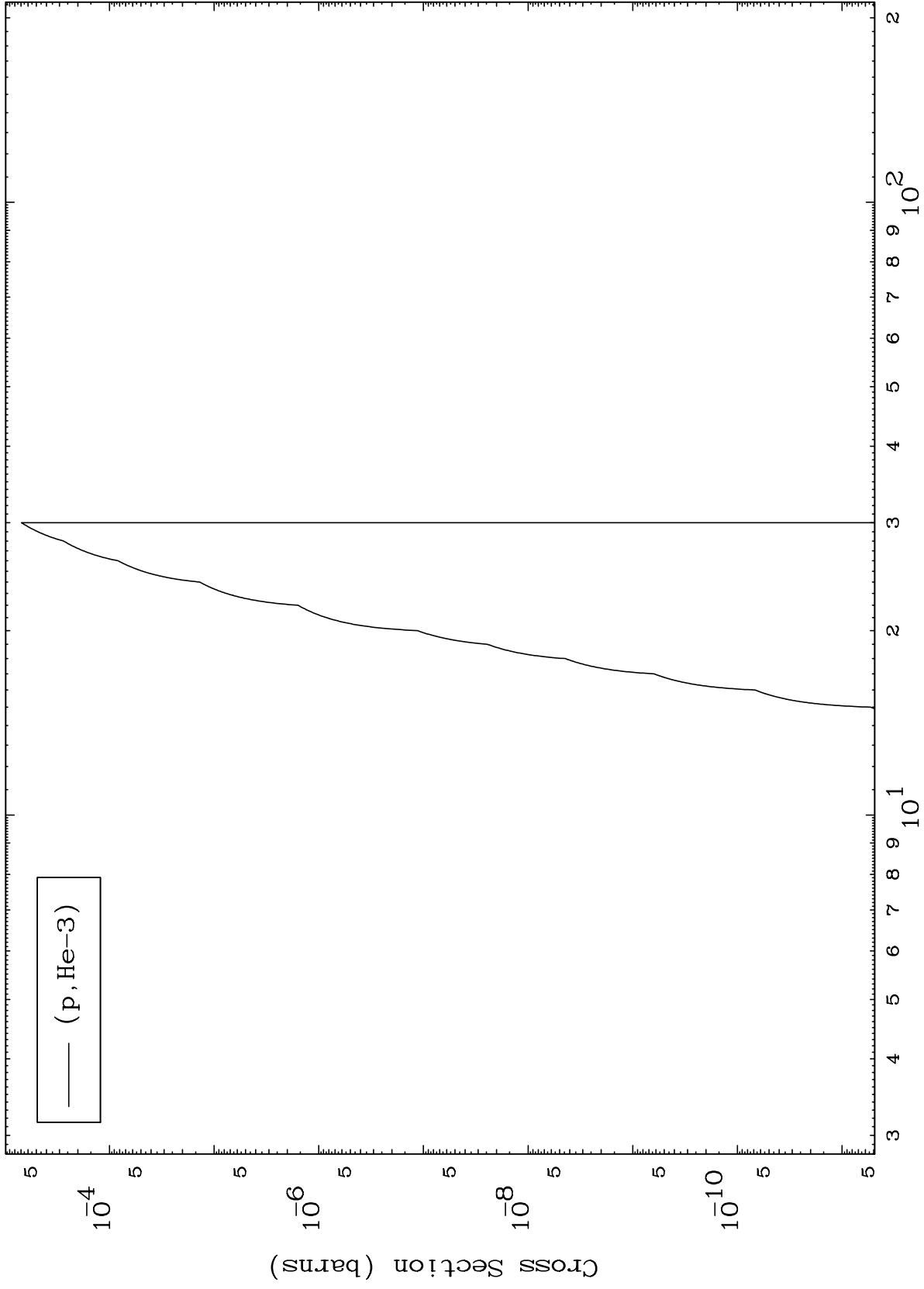




MAT 8104

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-196



Incident Energy (MeV)

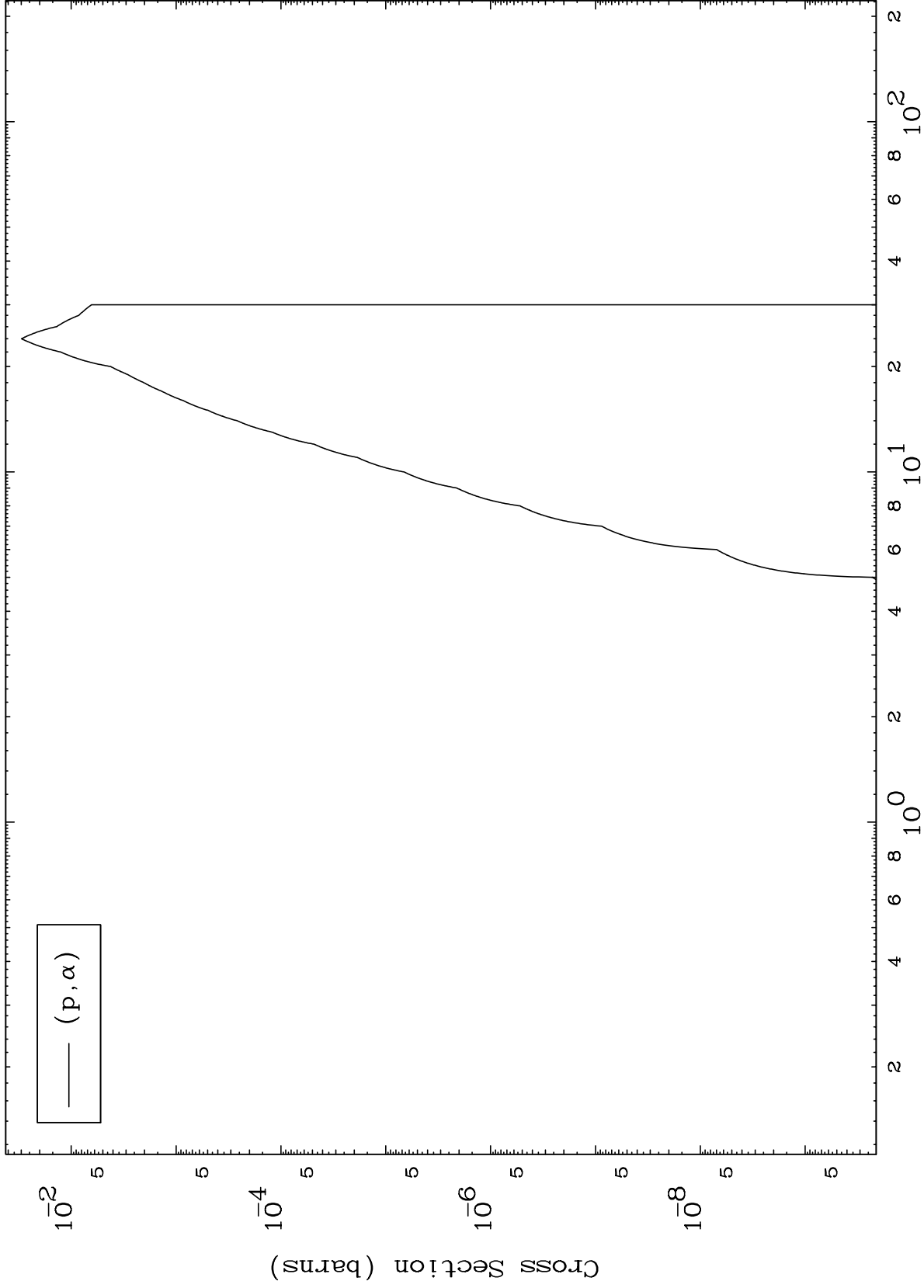
81-T1-196

10

MAT 8104

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-196

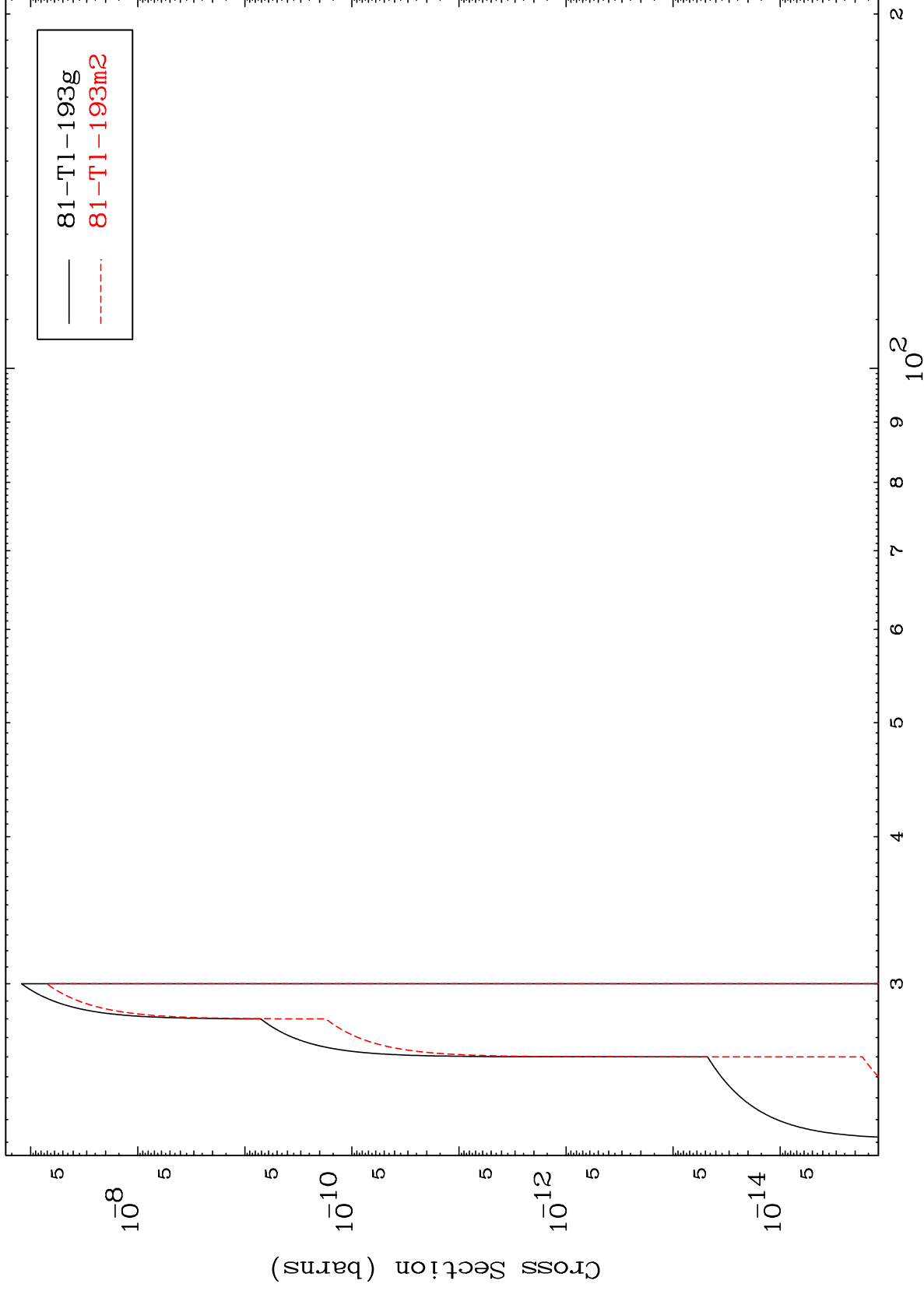


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(p,2n) d

81-Tl-196

Radionuclide Production Cross Section

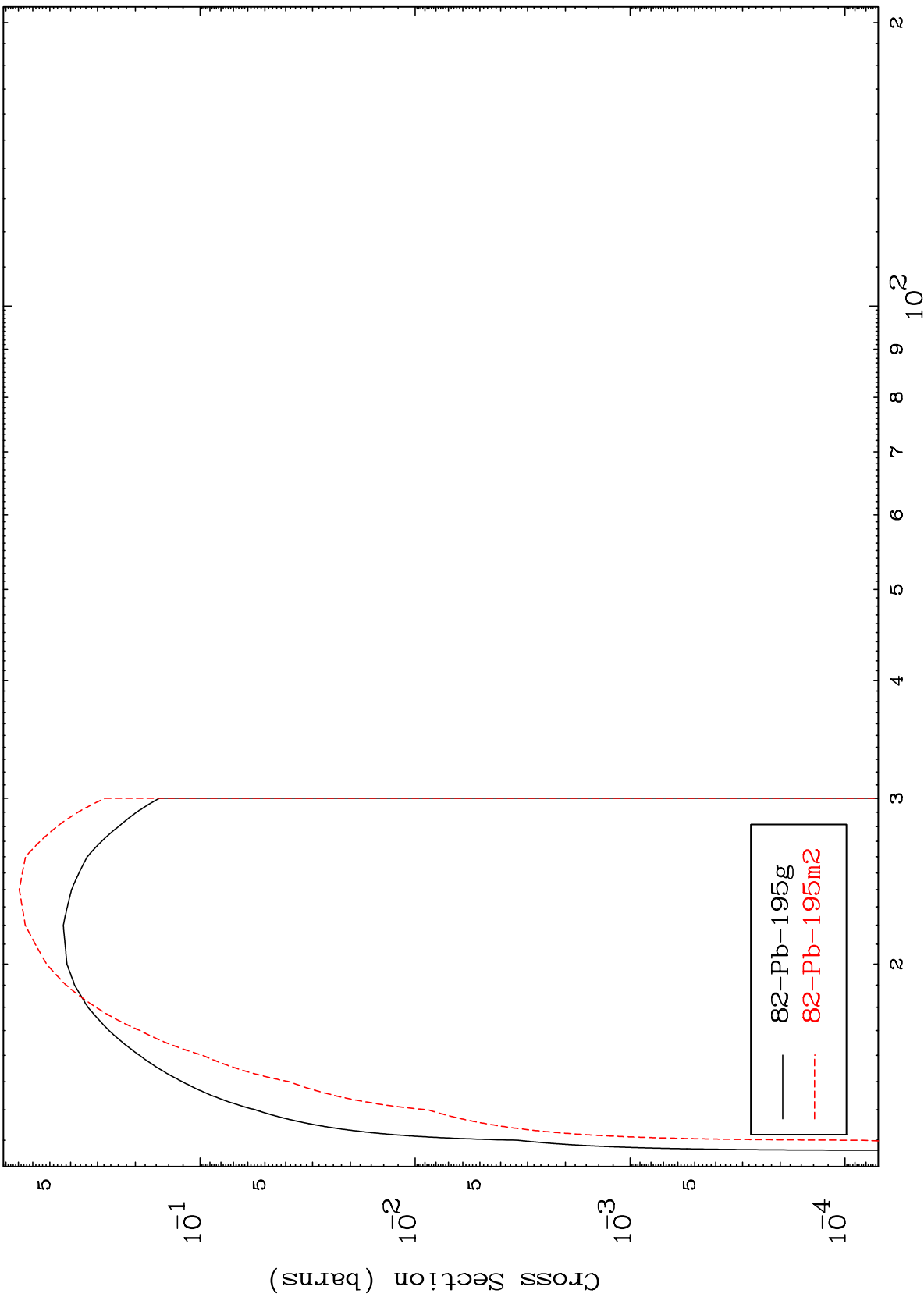


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Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section (p,2n)

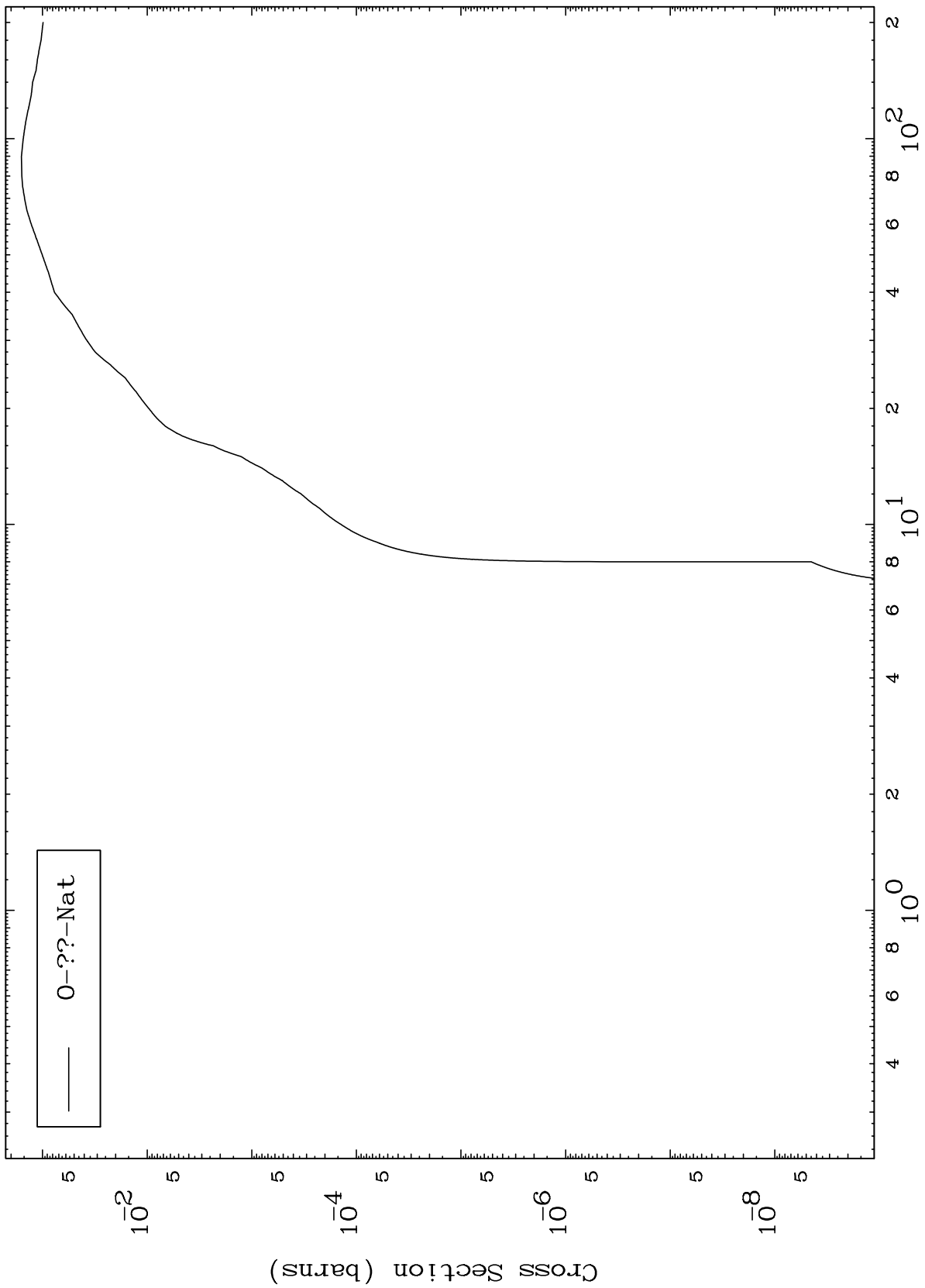


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Proton Fission

81-Tl-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

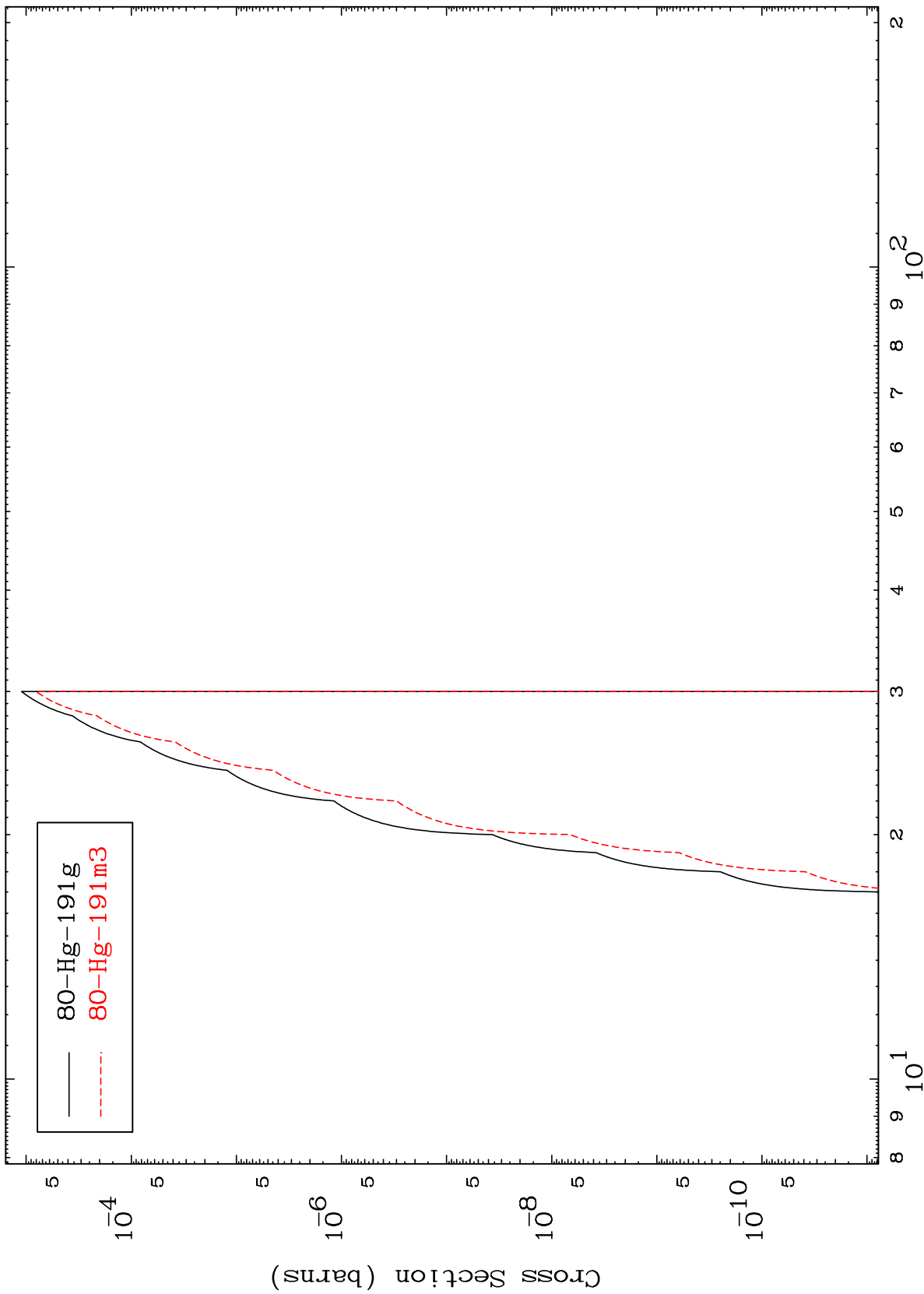
81-Tl-196

MAT 8104

(p,2n) α

81-Tl-196

Radionuclide Production Cross Section



15

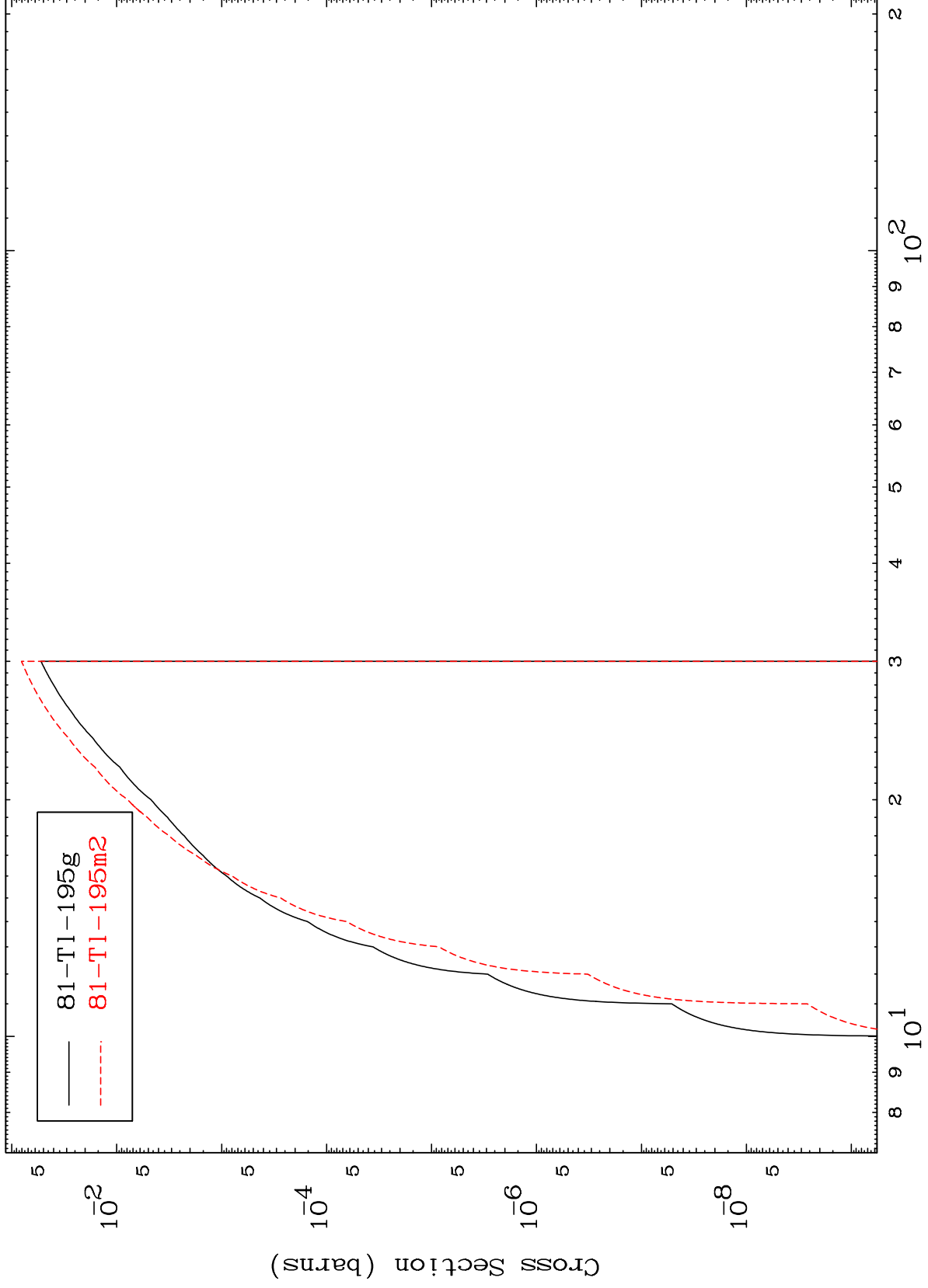
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

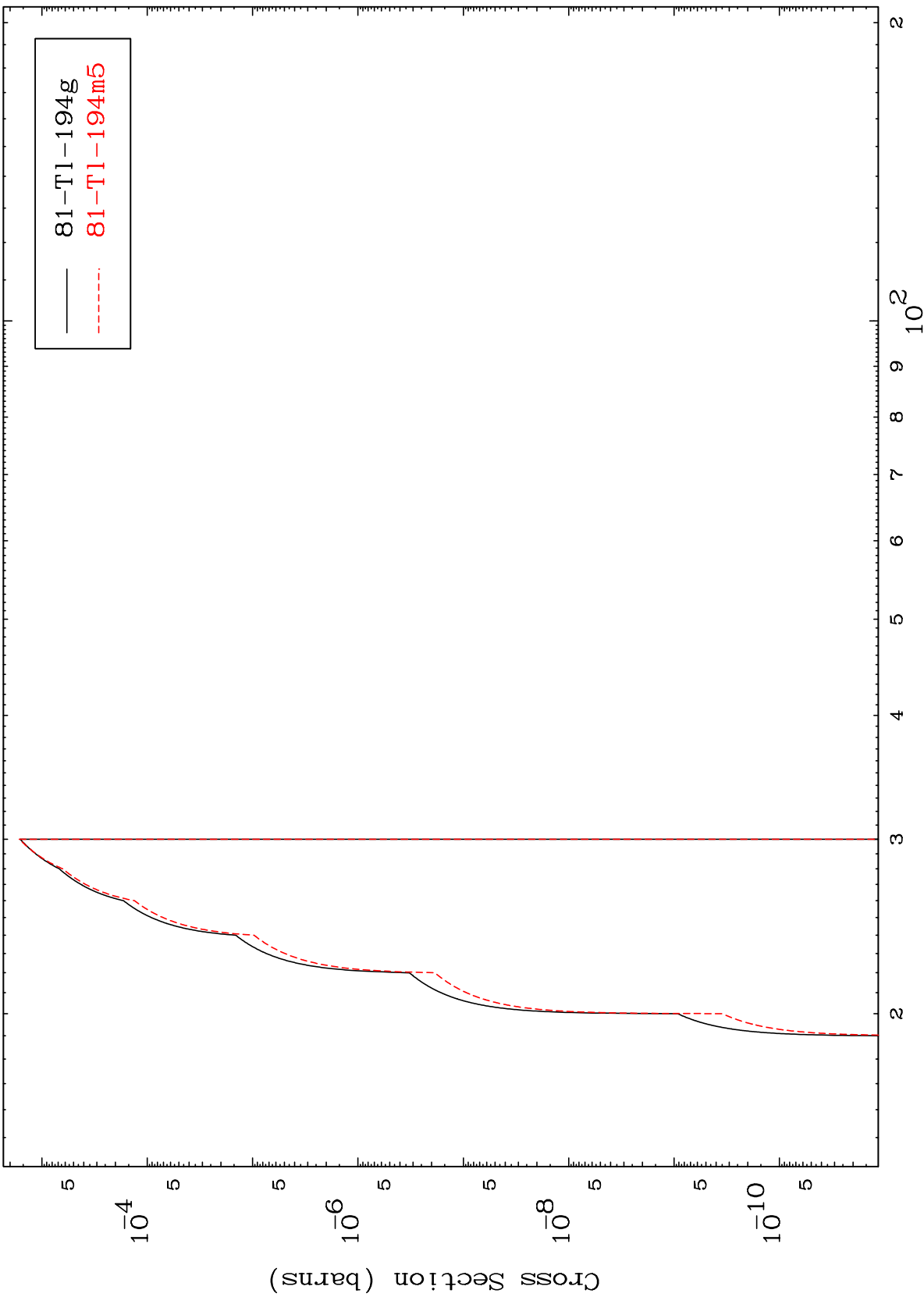
81-Tl-196

MAT 8104

(p,n') d

81-Tl-196

Radionuclide Production Cross Section

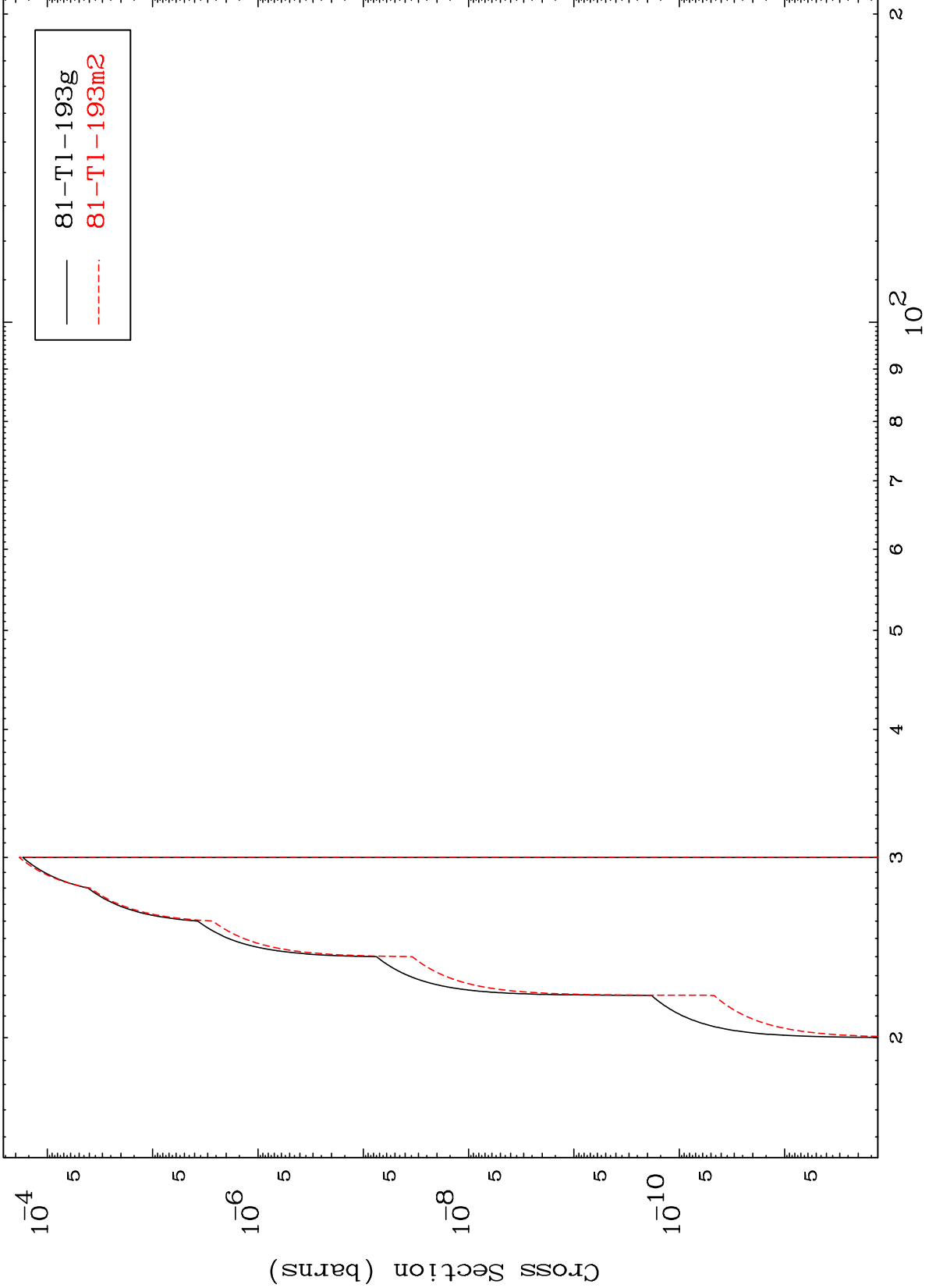


17

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section



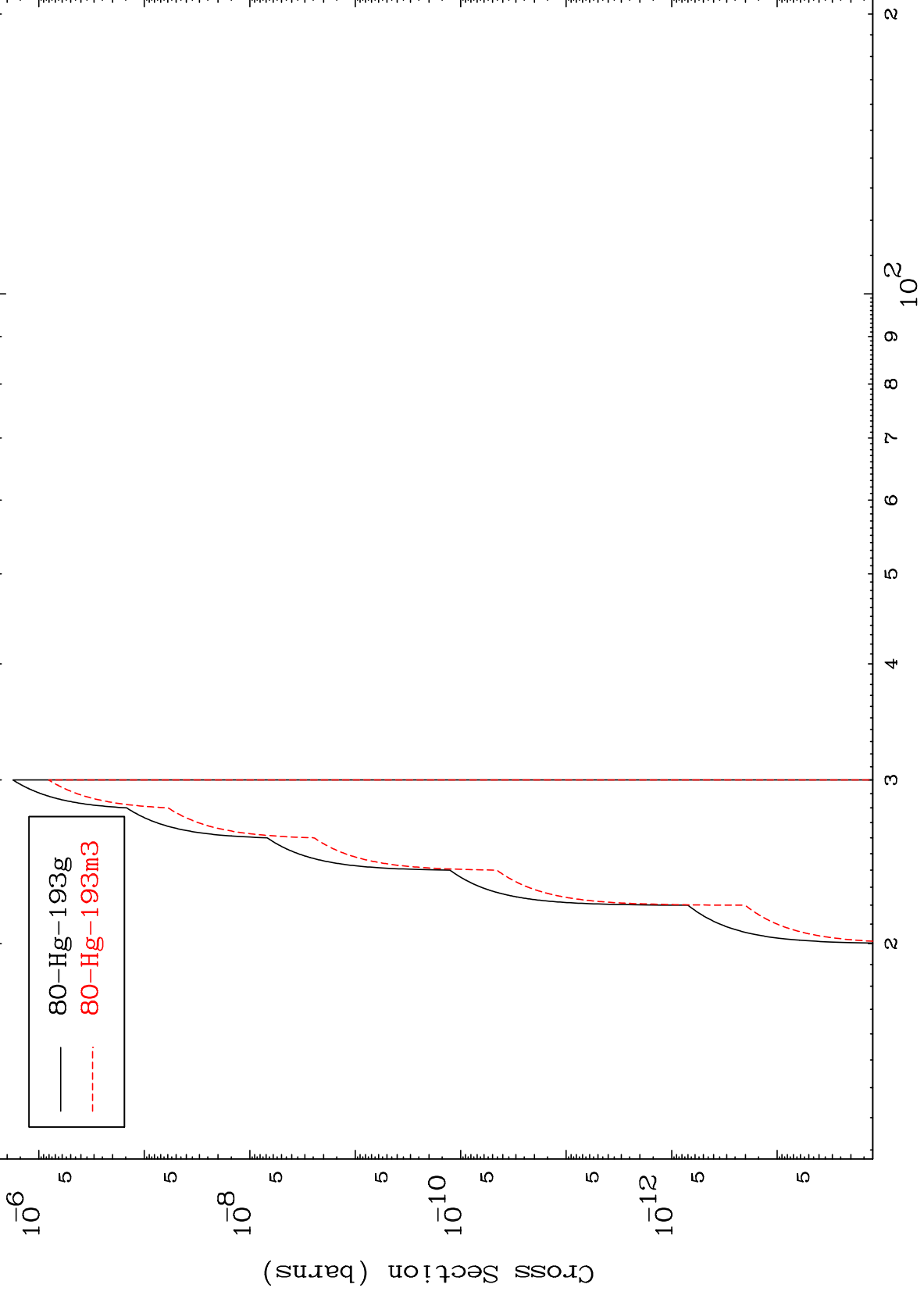
81-Tl-193g
81-Tl-193m2

MAT 8104

(p,n') He-3

81-T1-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

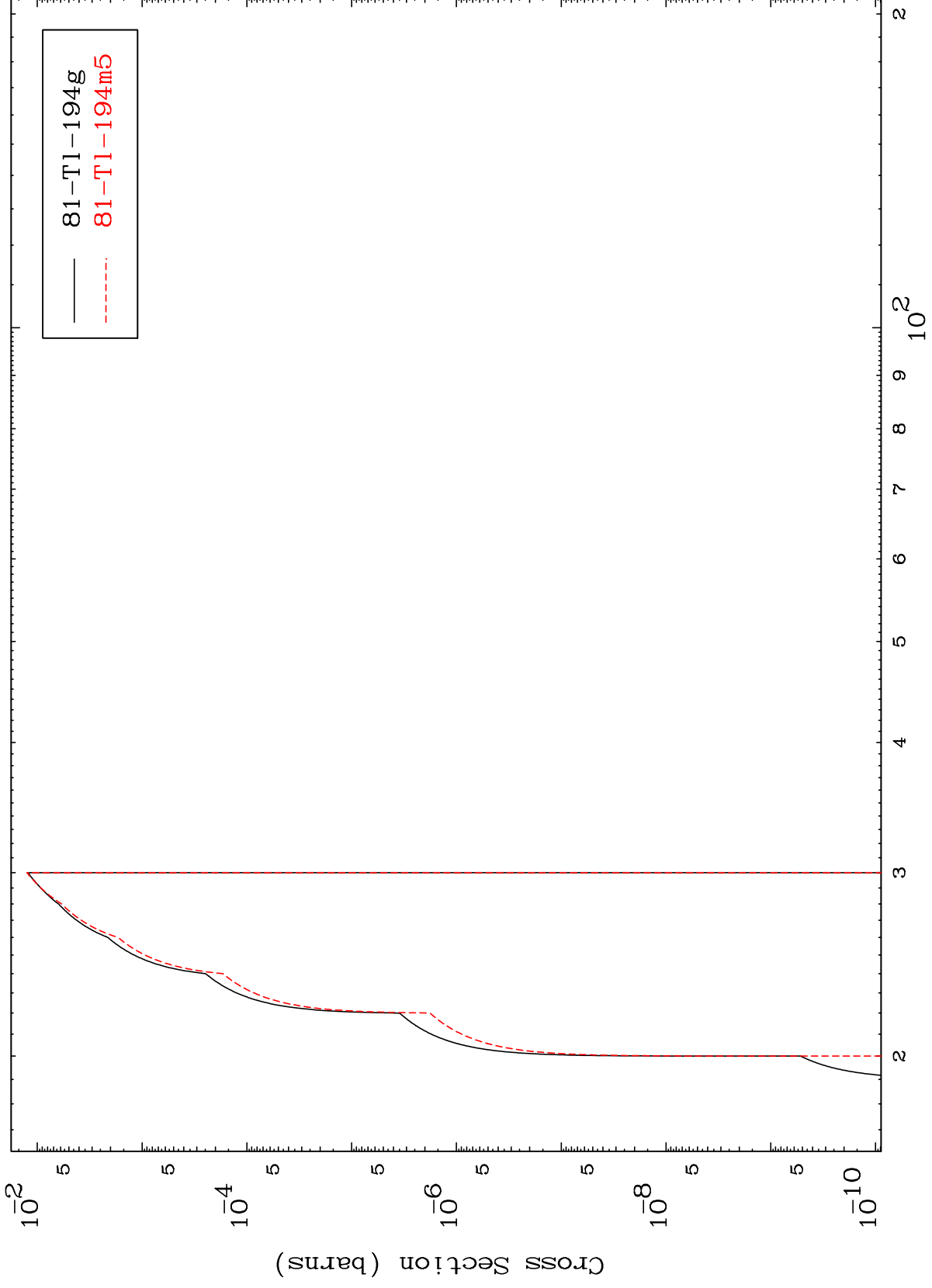
81-T1-196

MAT 8104

(p,2n) p

81-Tl-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

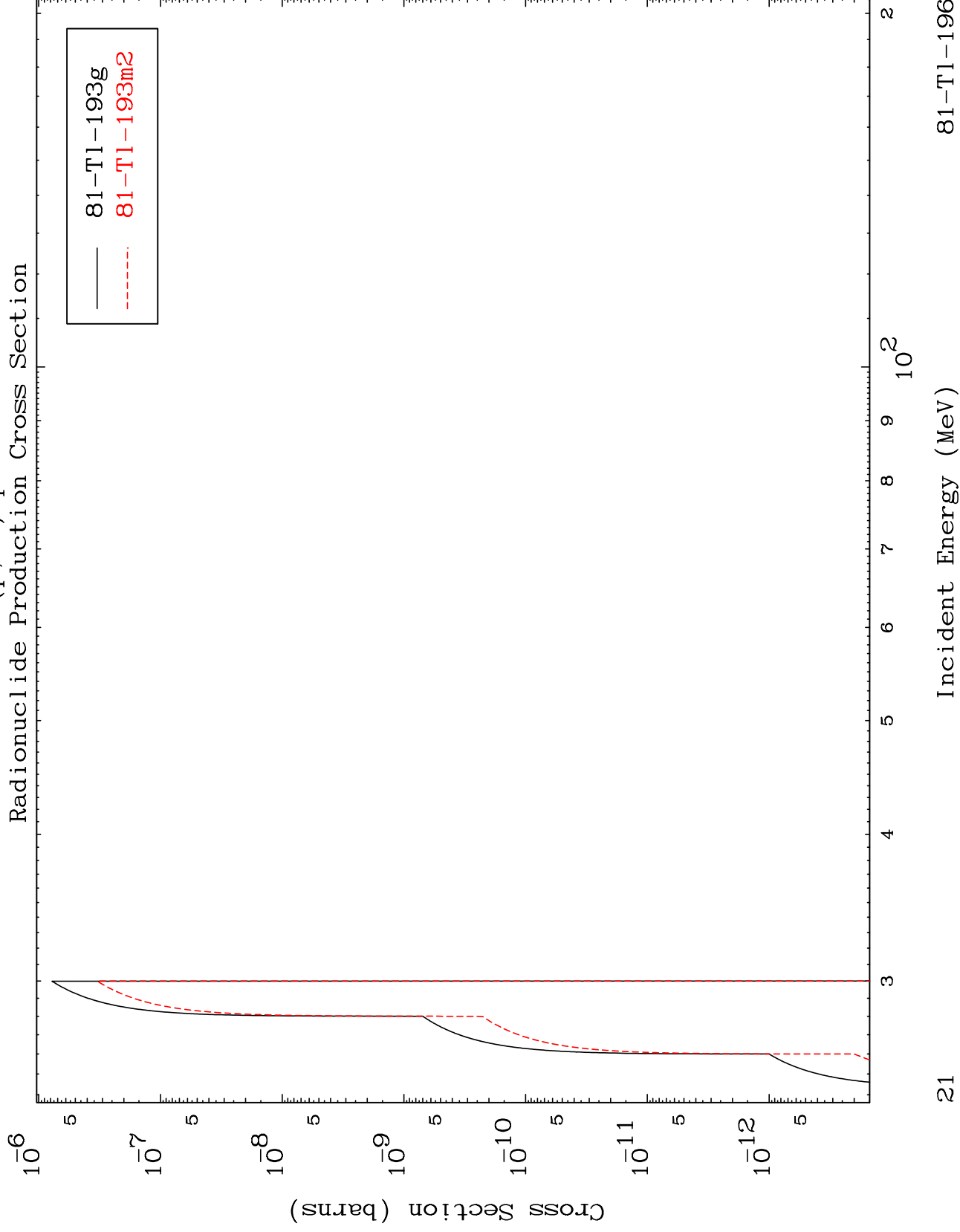
81-Tl-196

MAT 8104

(p,3n) p

81-Tl-196

Radionuclide Production Cross Section



21

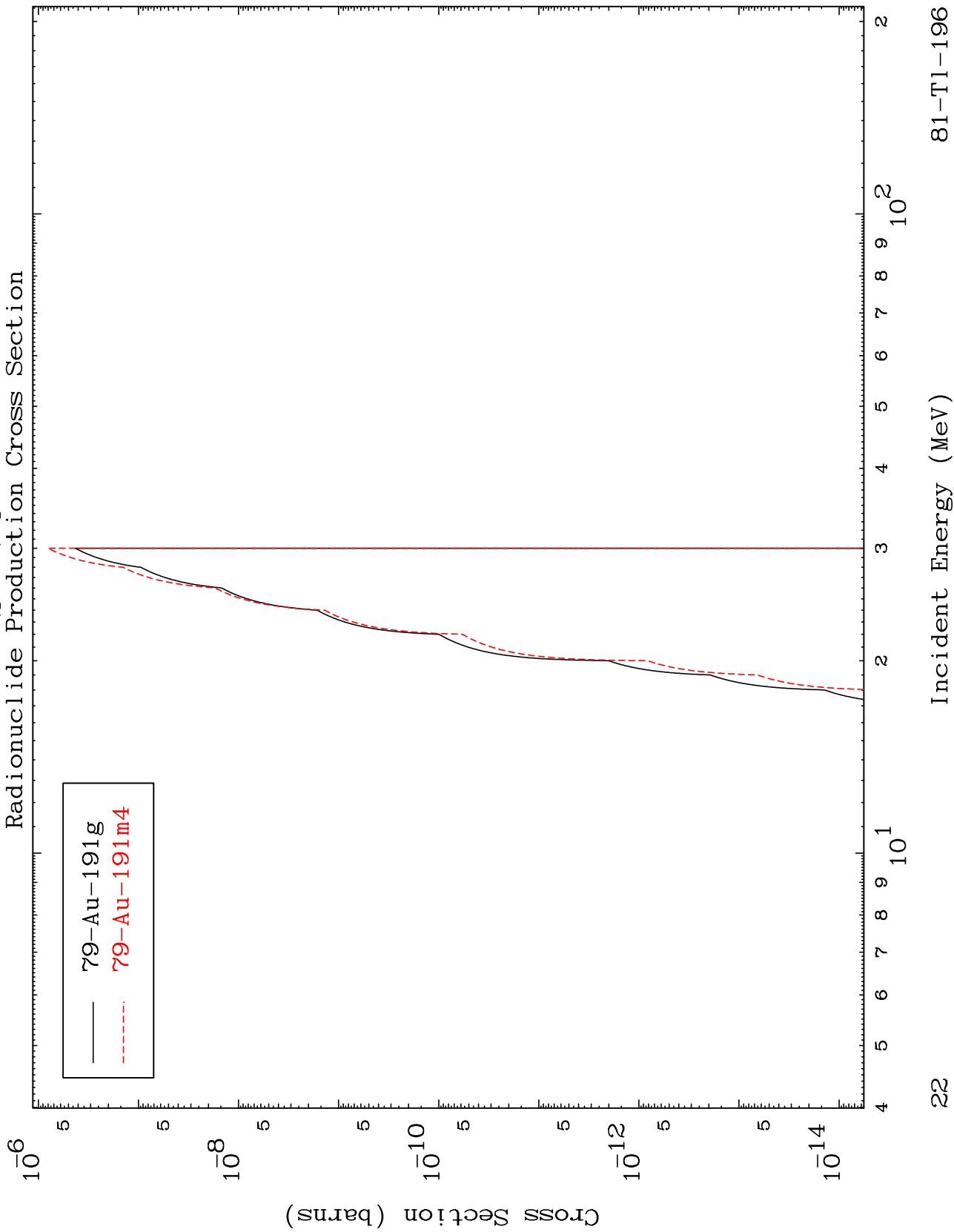
Incident Energy (MeV)

81-Tl-196

MAT 8104

(p,n') p α

81-Tl-196



22

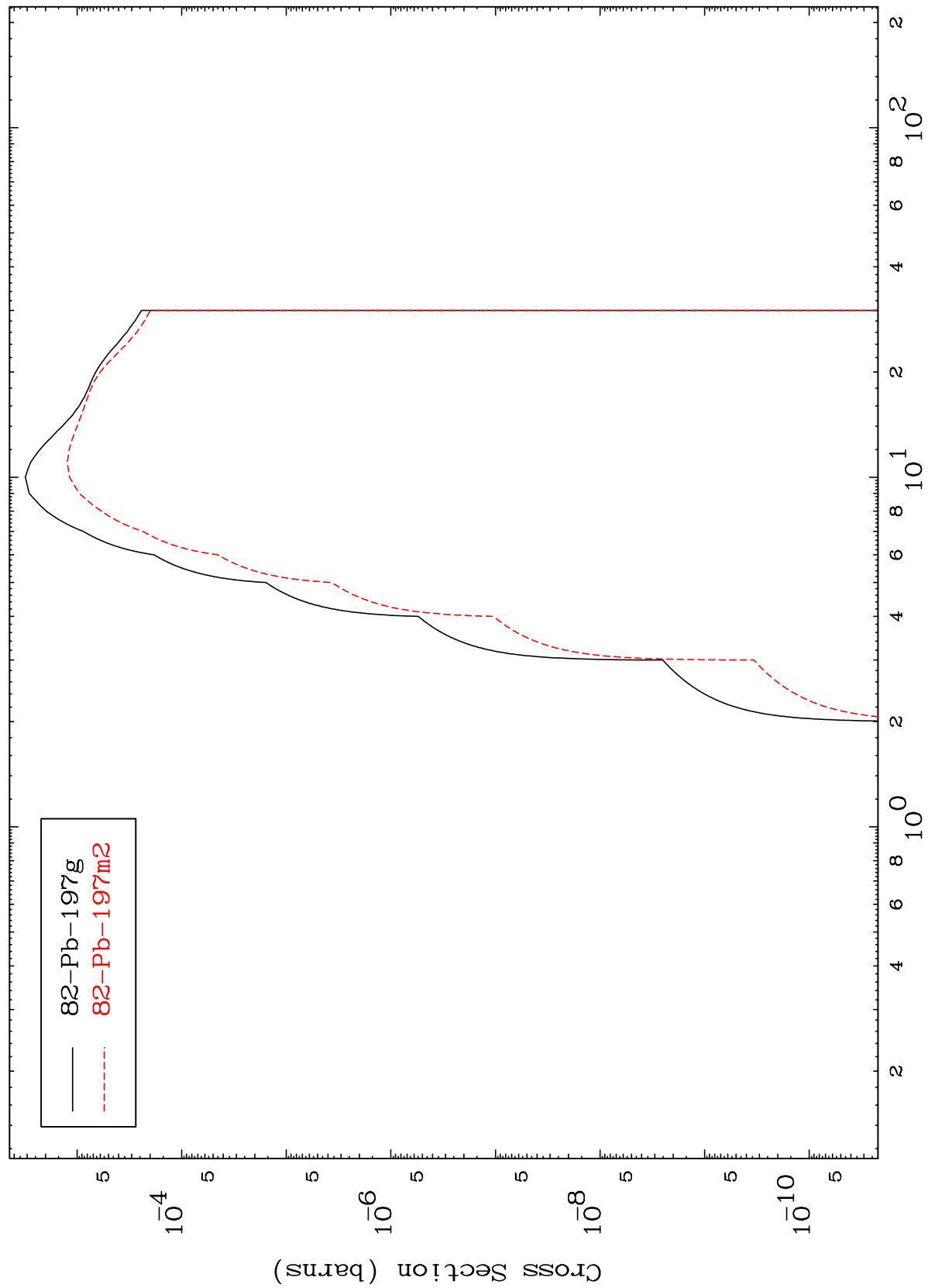
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(p, γ)
Radionuclide Production Cross Section



81-Tl-196

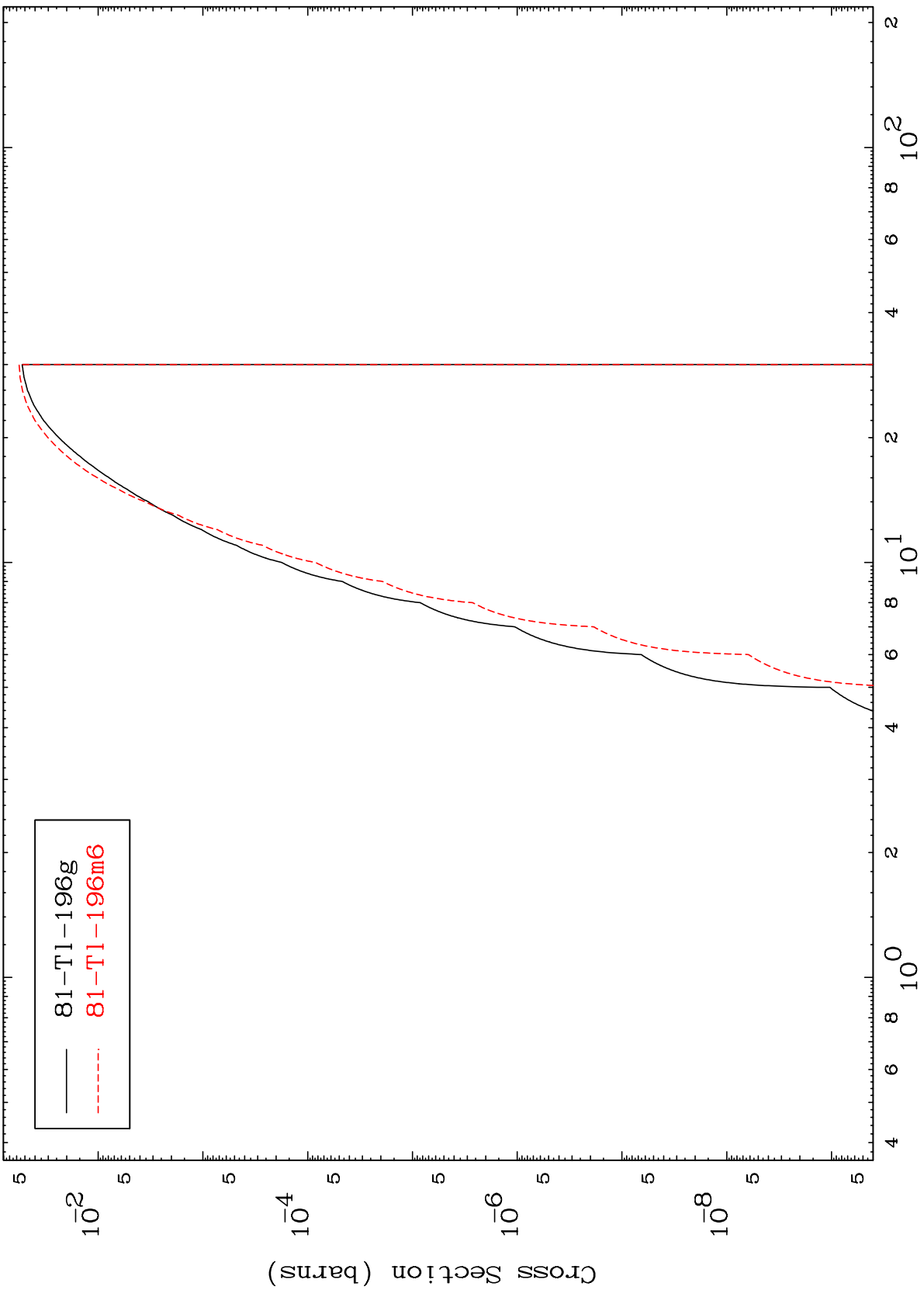
Incident Energy (MeV)

23

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81-Tl-196

(p,p)
Radionuclide Production Cross Section



24

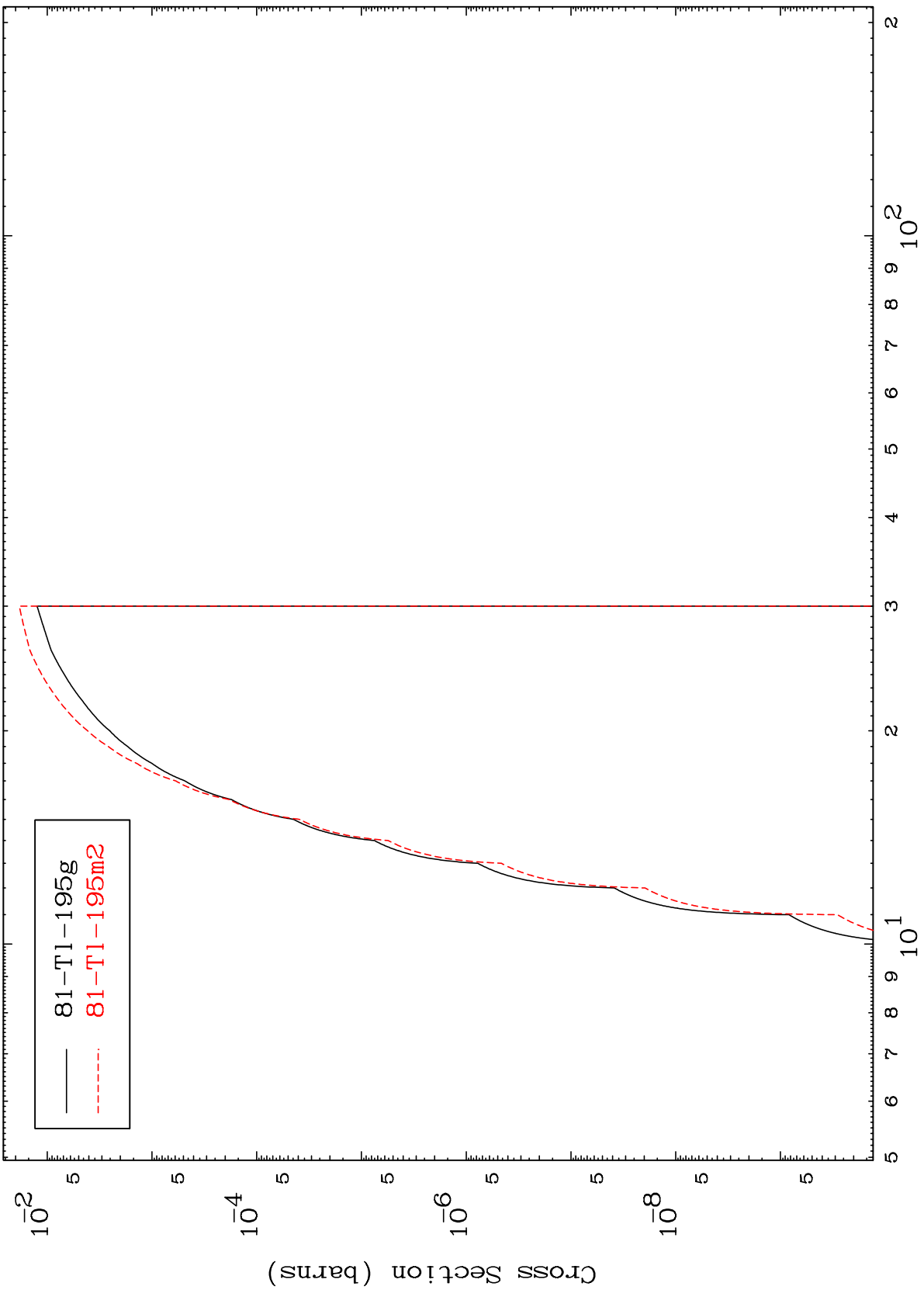
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

(p,d)
Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

25

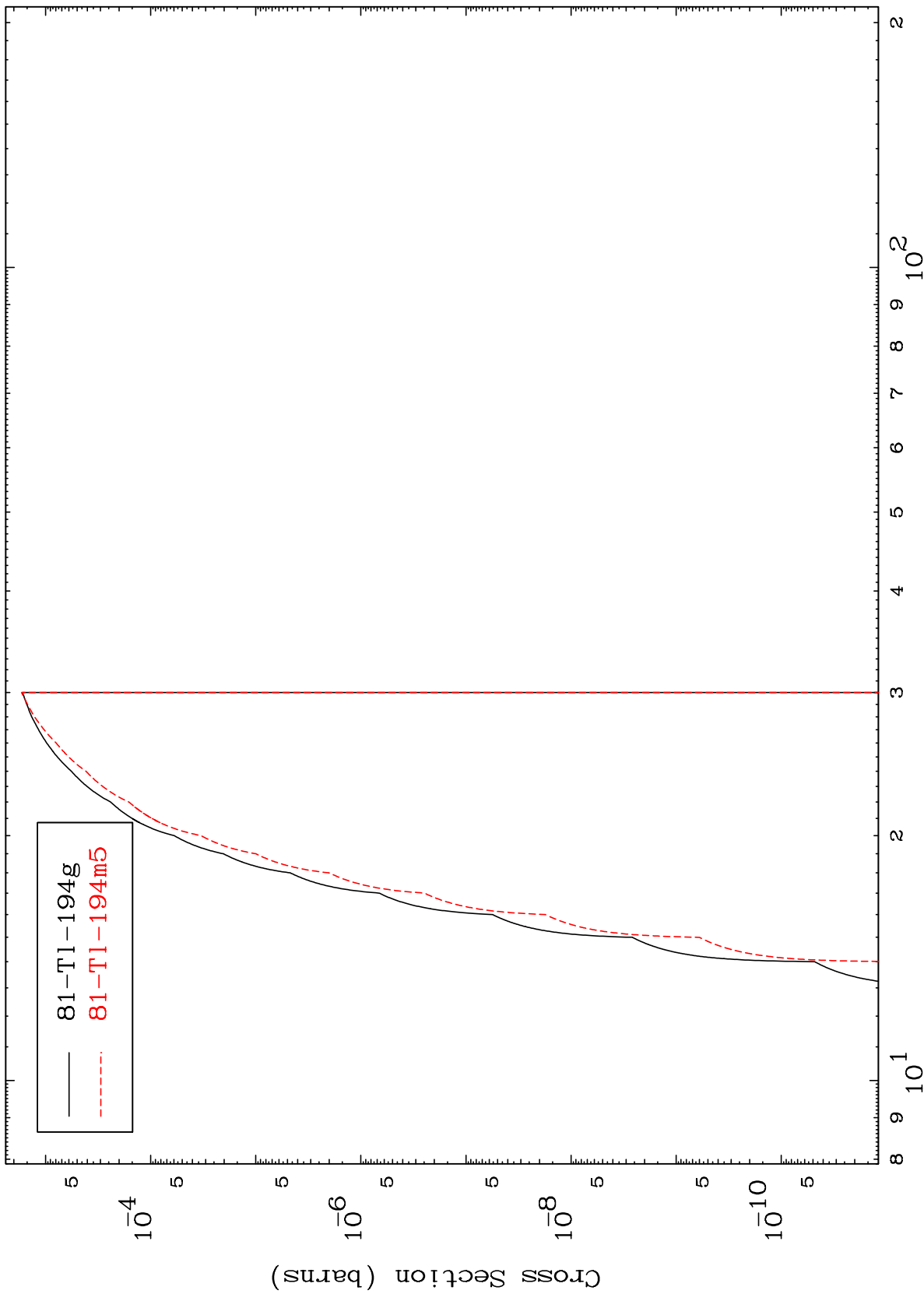
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(p, t)
Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

81-Tl-196

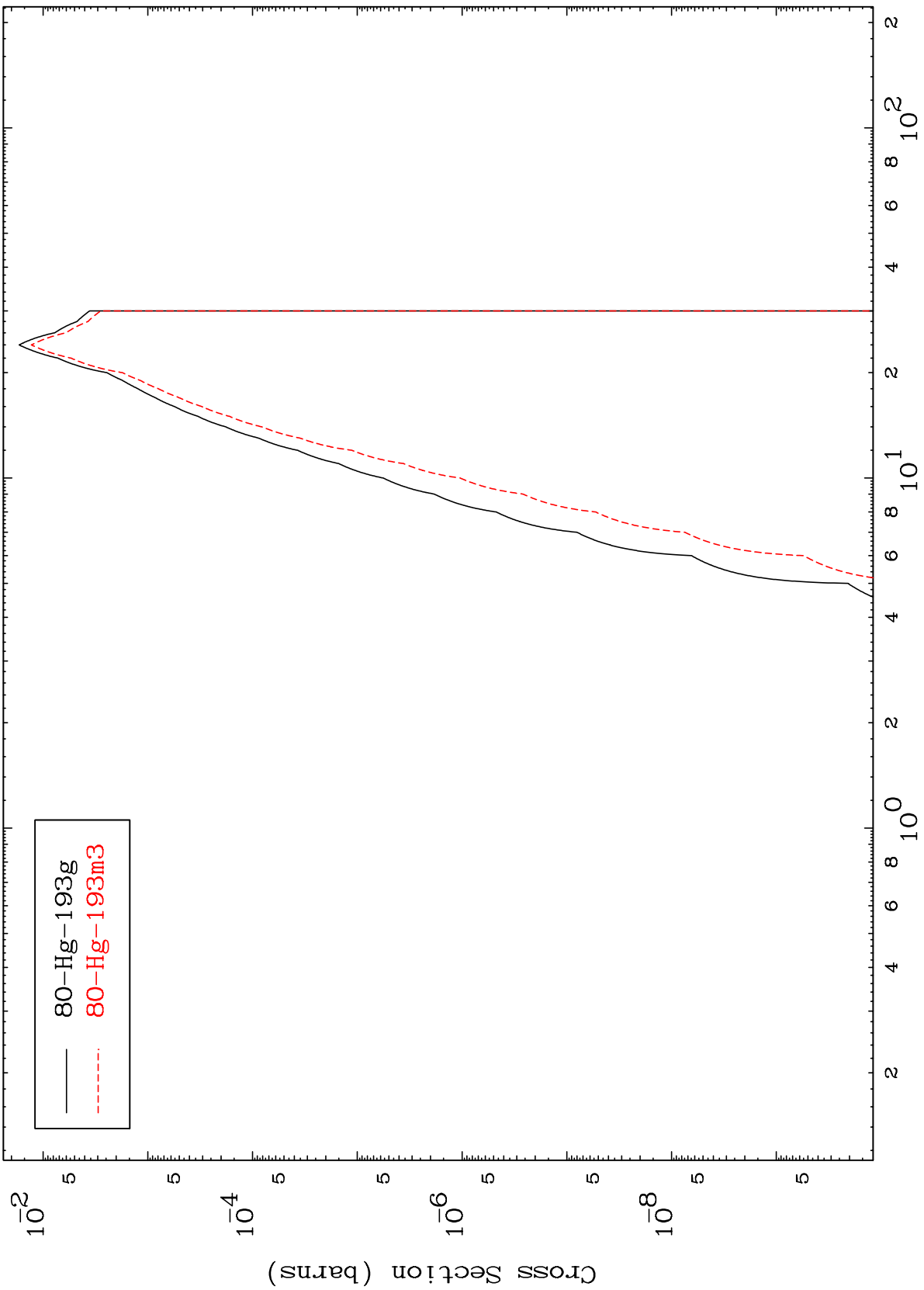
Incident Energy (MeV)

26

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81-Tl-196

Radionuclide Production Cross Section
(p, α)



80-Hg-193g
80-Hg-193m3

81-Tl-196

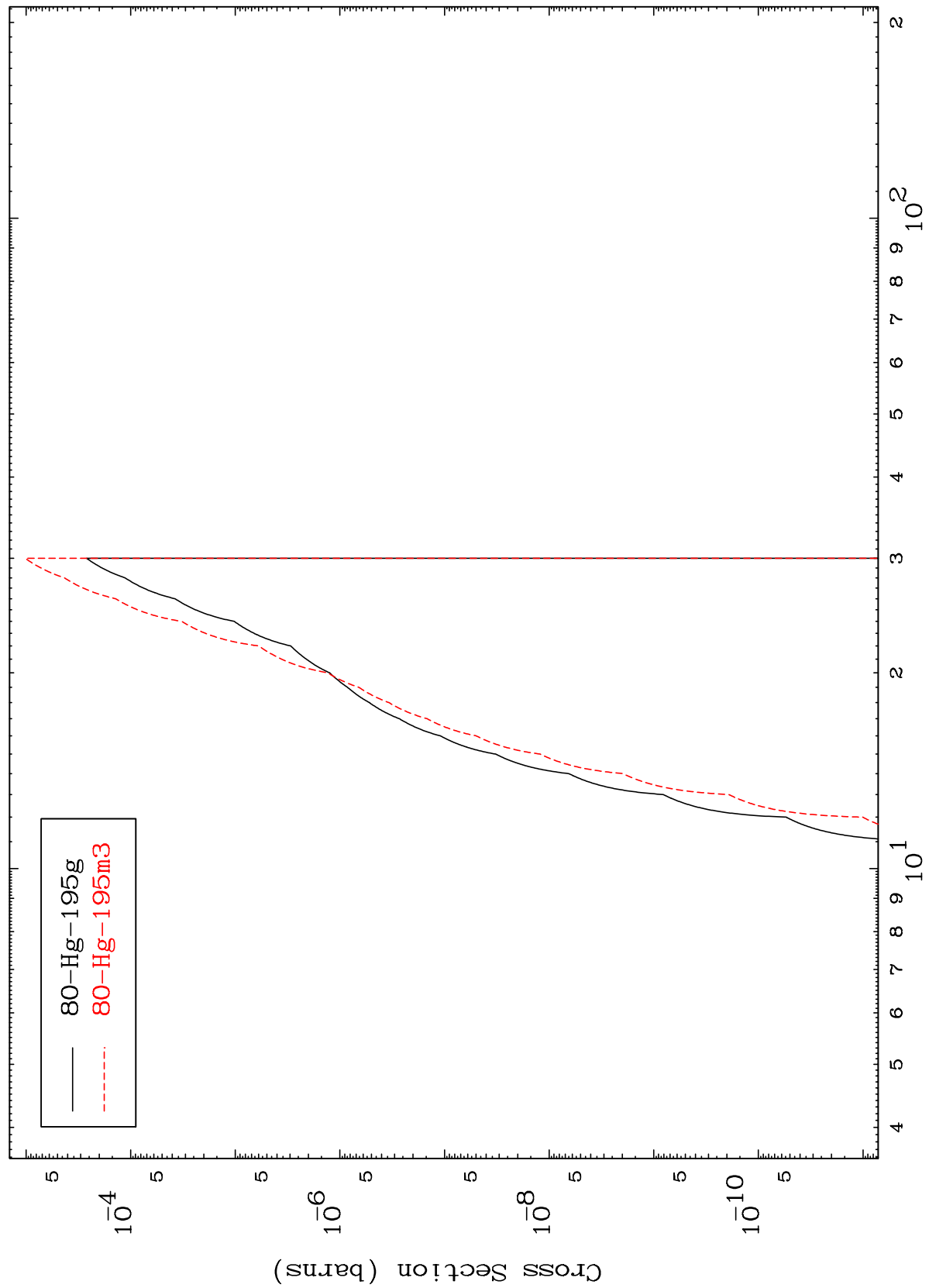
Incident Energy (MeV)

27

MAT 8104

81-Tl-196

(p,2p)
Radionuclide Production Cross Section



28

81-Tl-196

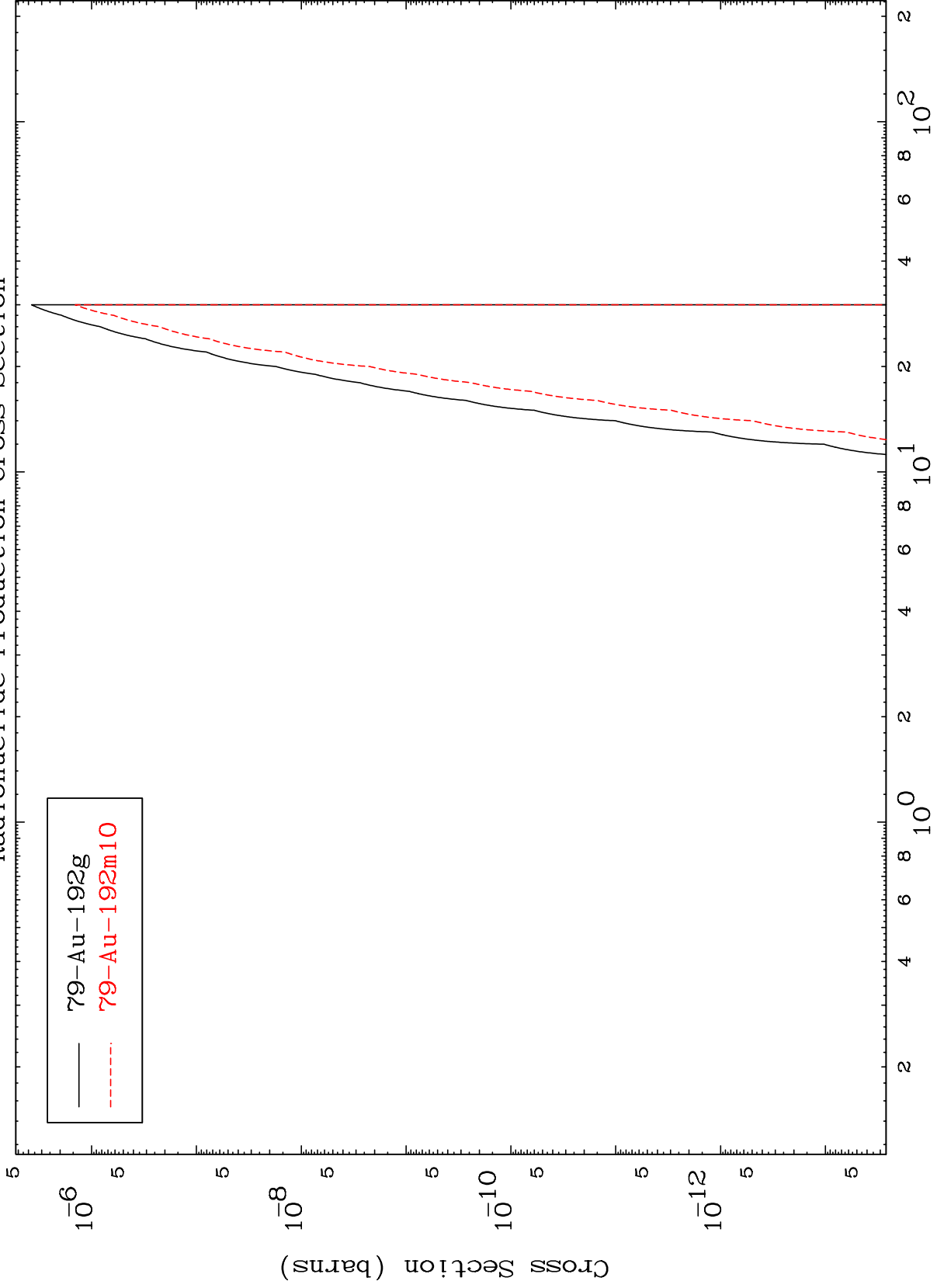
Incident Energy (MeV)

MAT 8104

(p,p) α

81-Tl-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

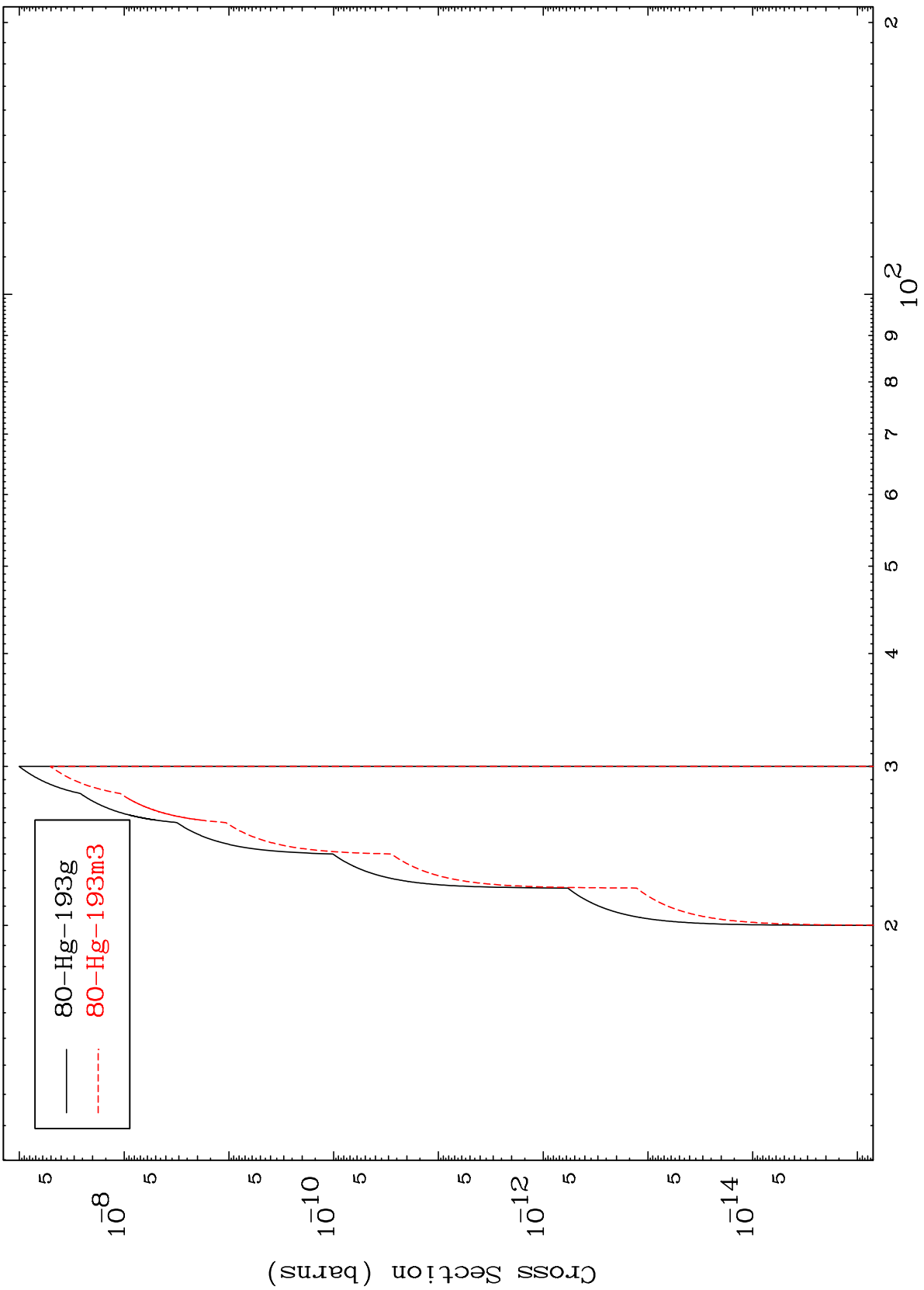
81-Tl-196

MAT 8104

(p,p) t

81-Tl-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-196

MAT 8104

(p,d) α

81-Tl-196

