

Program EVALPLOT
(Version 2017-1)

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

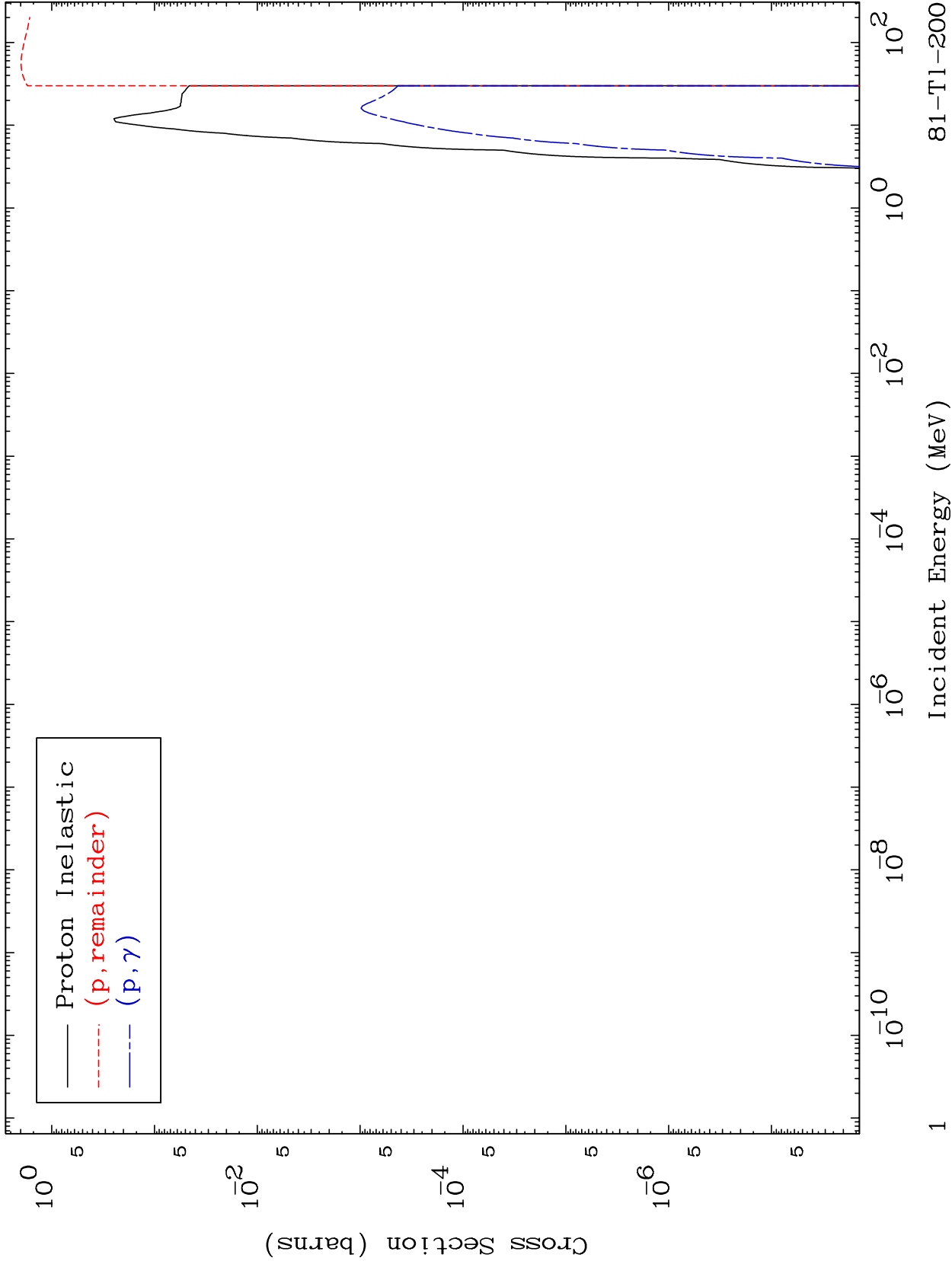
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81116

Proton Major
0 Kelvin Cross Sections

81-T1-200



1

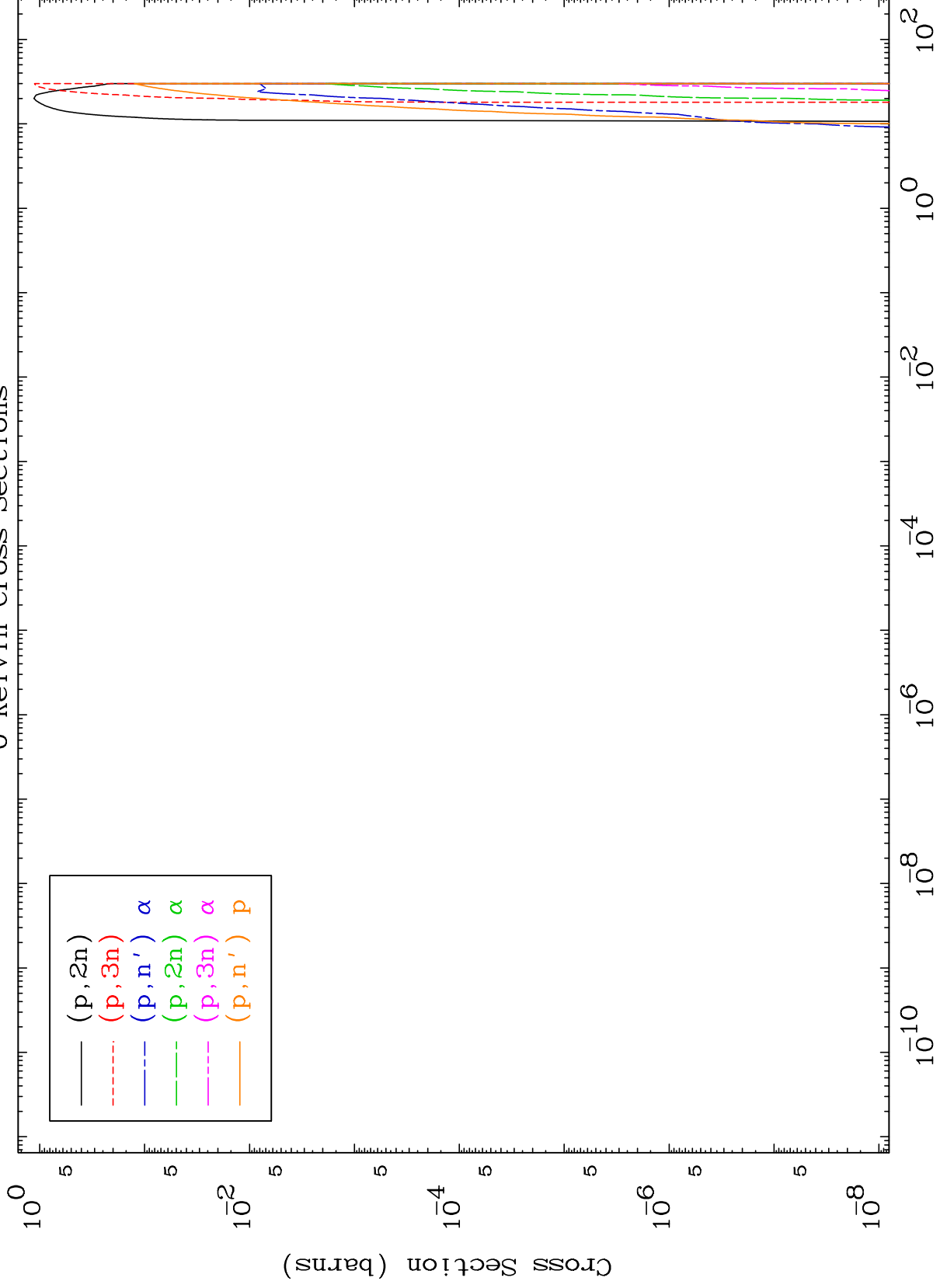
Incident Energy (MeV)

81-T1-200

MAT 81116

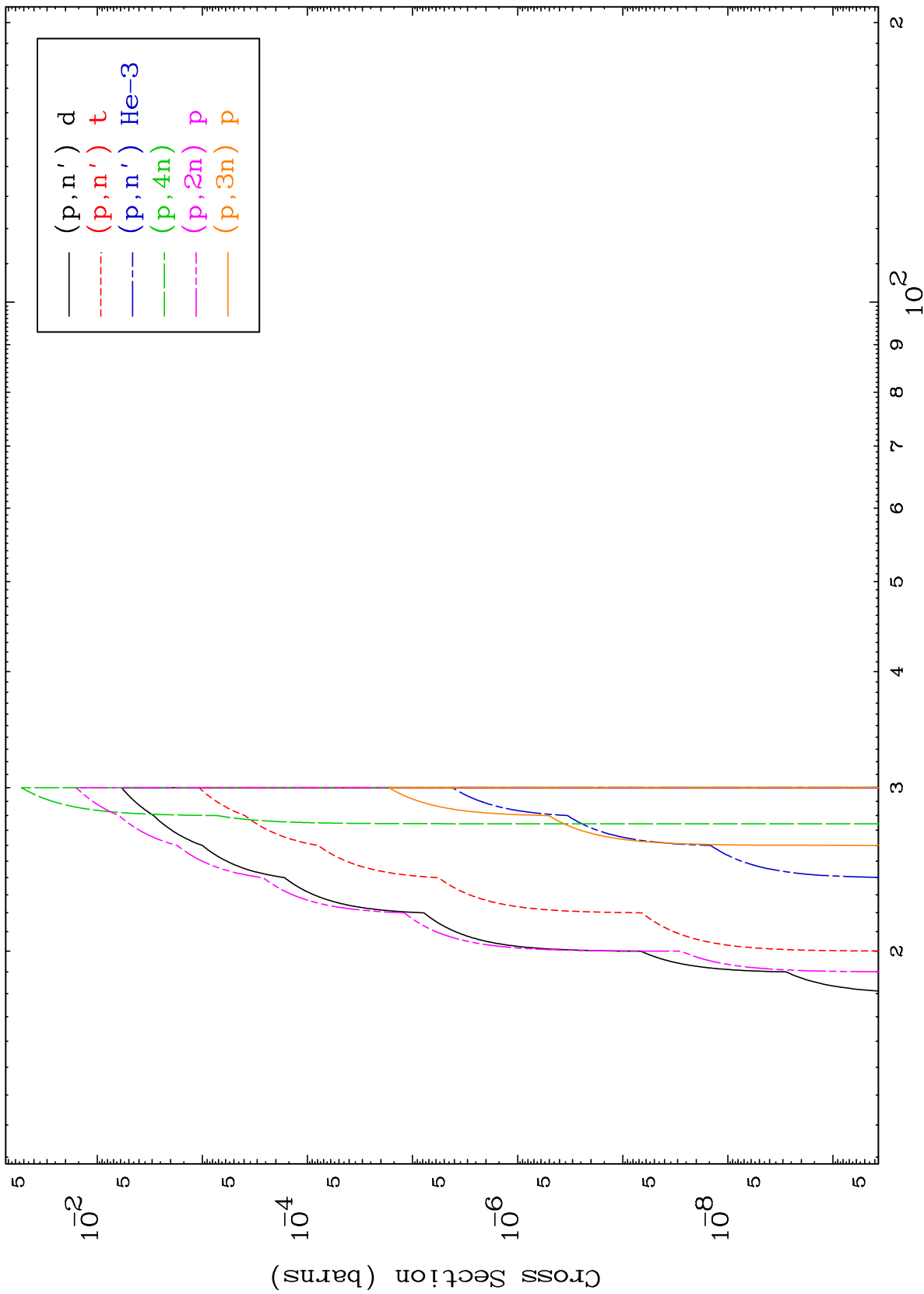
Proton Neutron Production
0 Kelvin Cross Sections

81-Tl-200



81-Tl-200

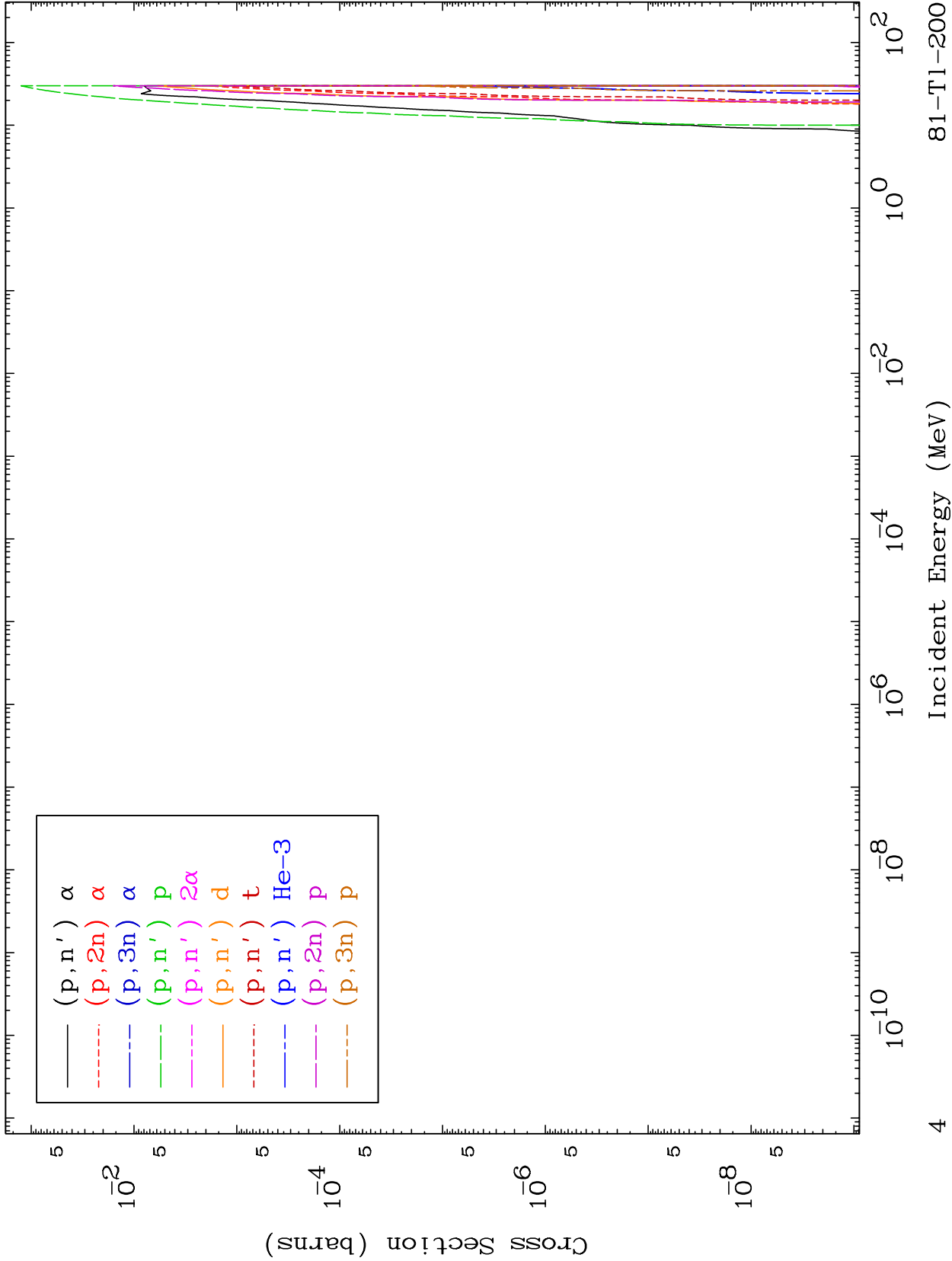
Incident Energy (MeV)



MAT 81116

Proton Charged Particle
0 Kelvin Cross Sections

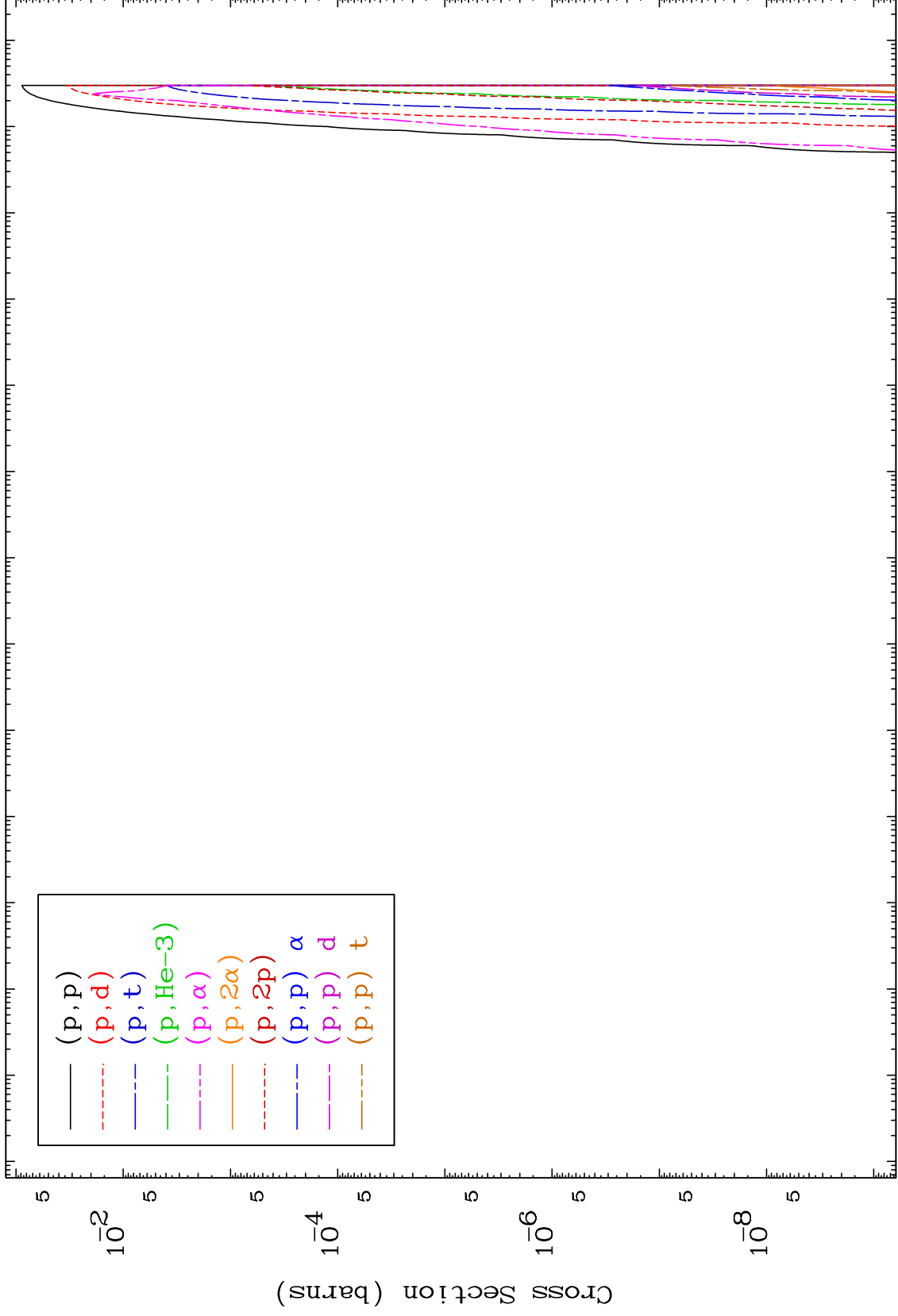
81-Tl-200



MAT 81116

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-200



5

Incident Energy (MeV)

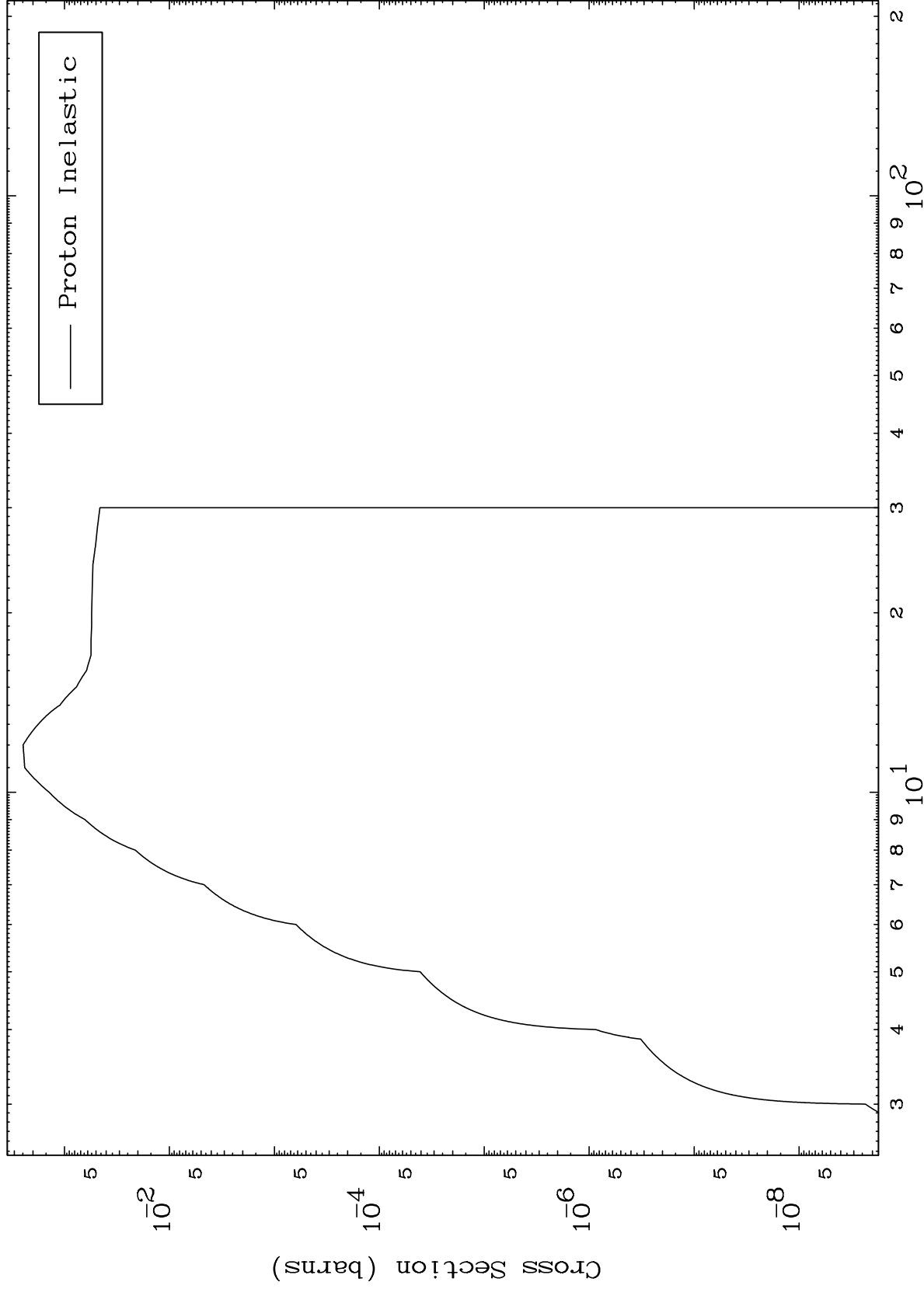
81-Tl-200

MAT 81116

(p,n') Level

81-Tl-200

0 Kelvin Cross Sections



6

Incident Energy (MeV)

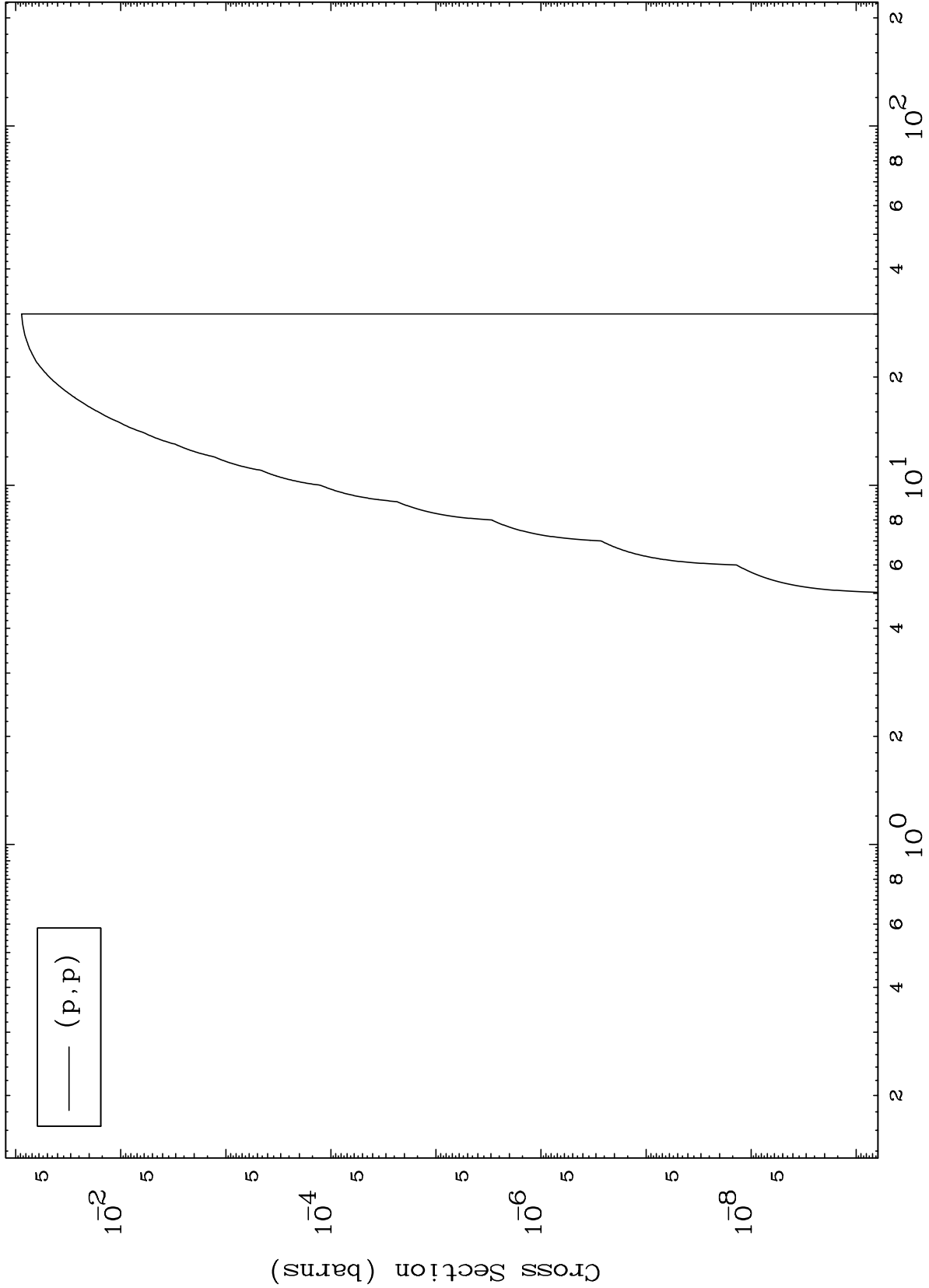
81-Tl-200

MAT 81116

(p,p) Levels

81-Tl-200

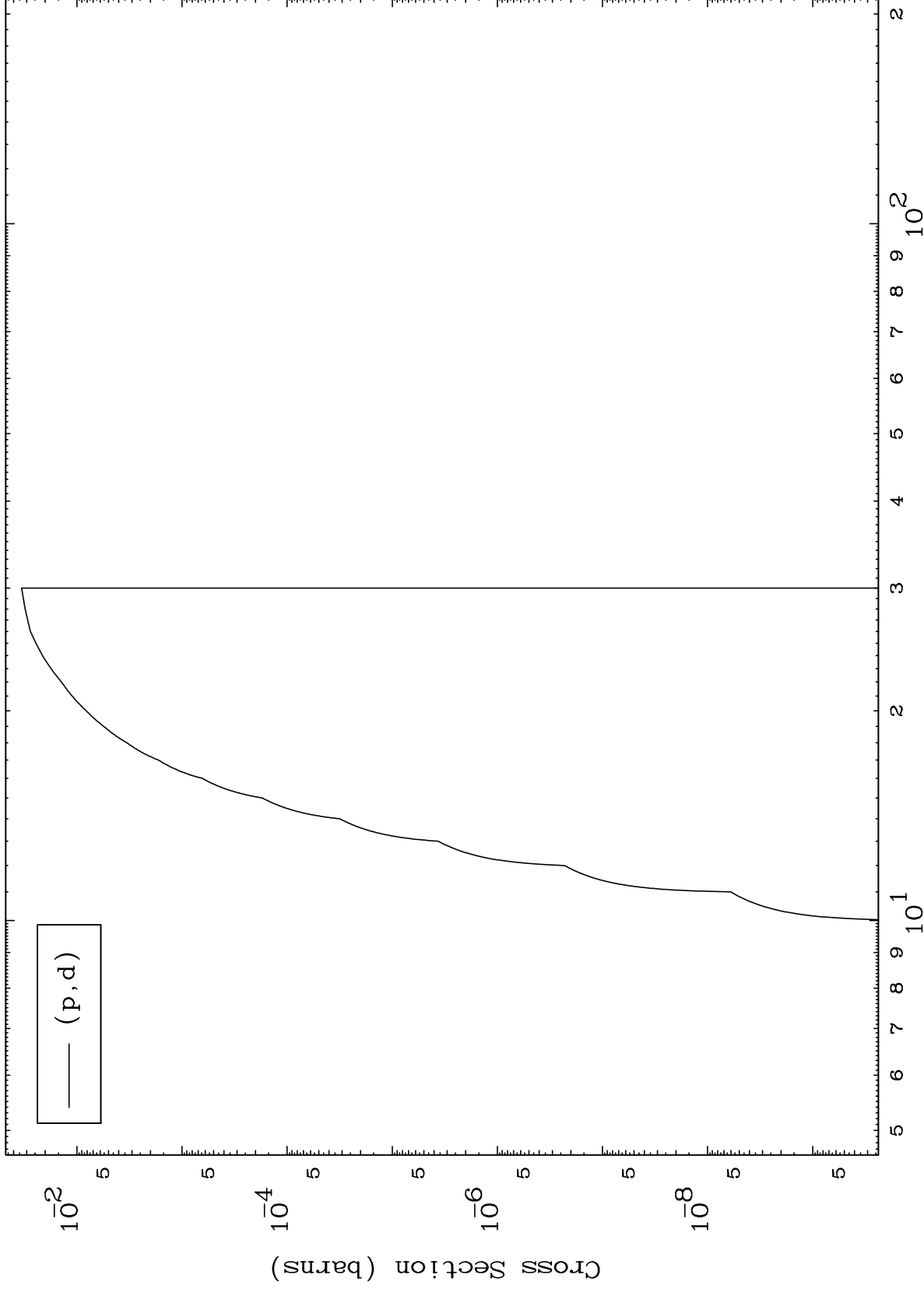
0 Kelvin Cross Sections



MAT 81116

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-200



8

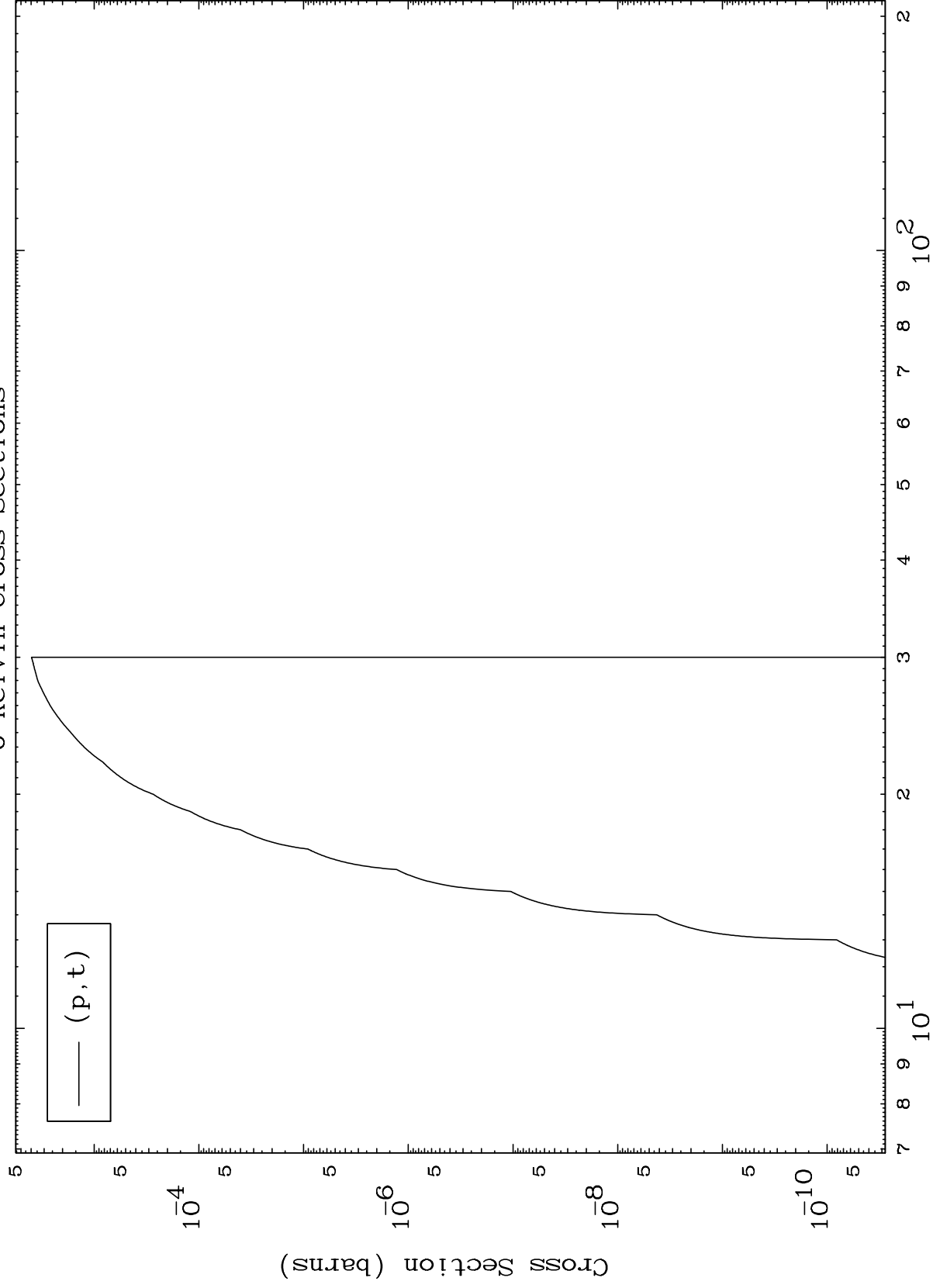
Incident Energy (MeV)

81-Tl-200

MAT 81116

(p, t) Levels
0 Kelvin Cross Sections

81-Tl-200



9

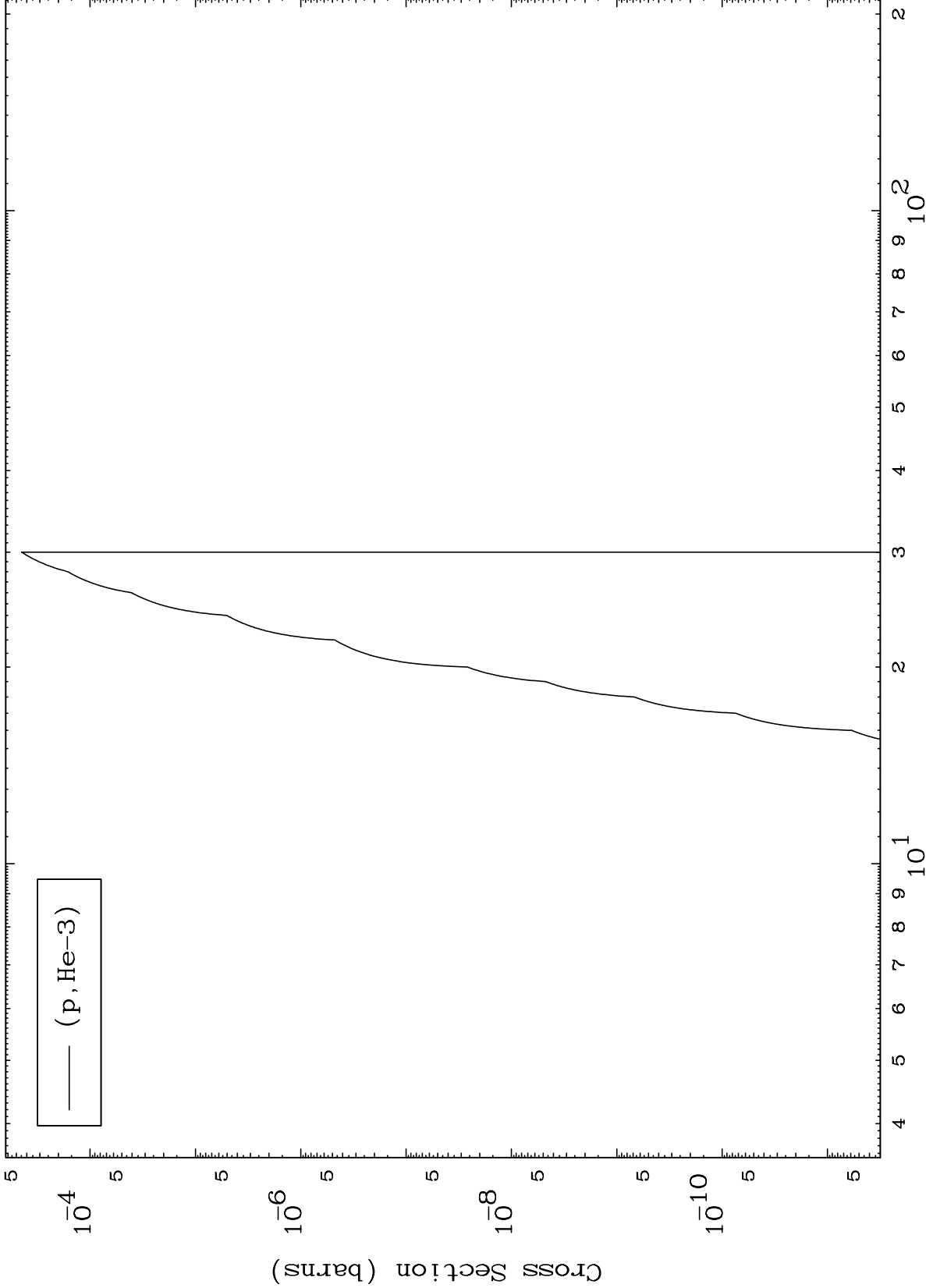
Incident Energy (MeV)

81-Tl-200

MAT 81116

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-200



10

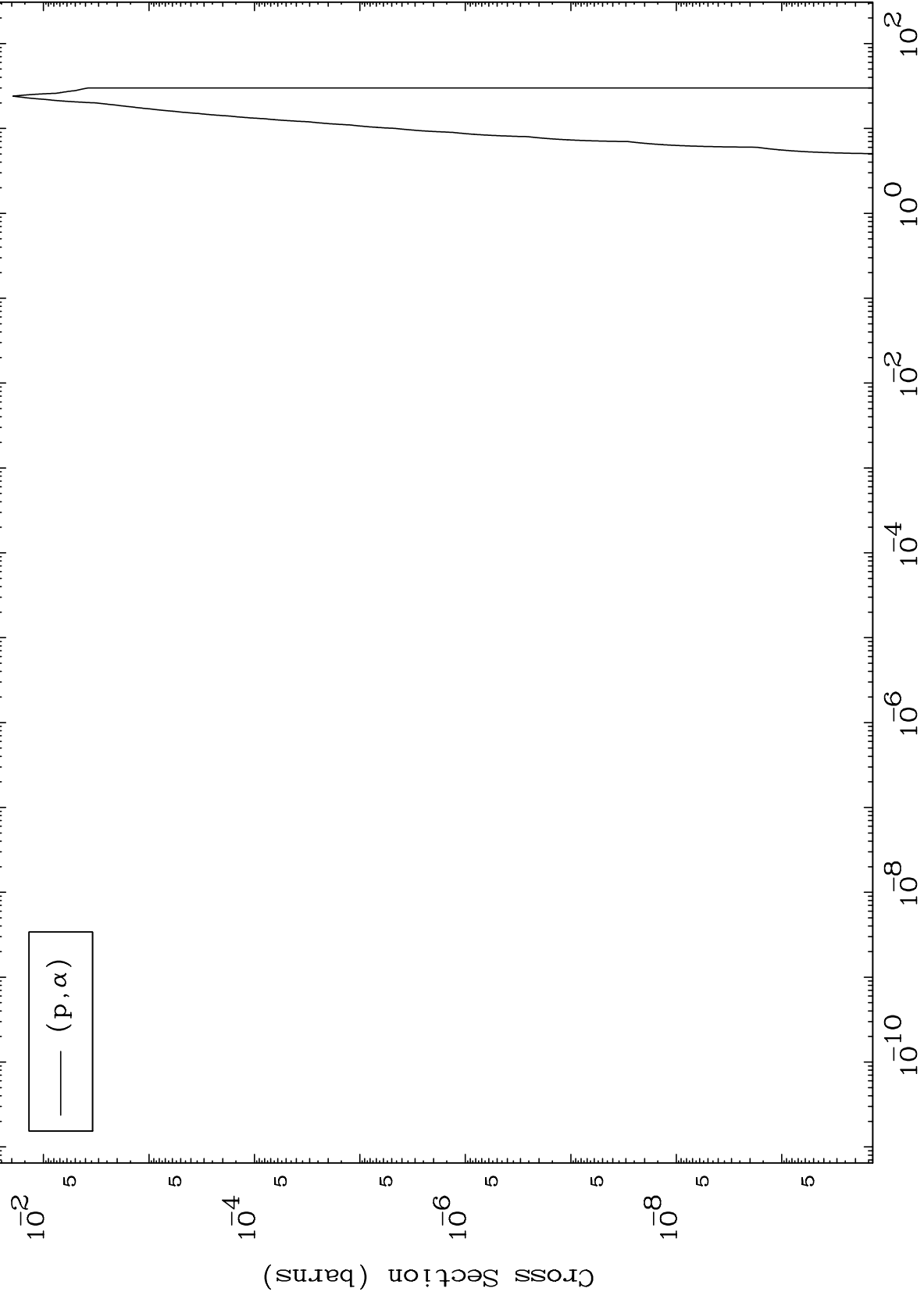
Incident Energy (MeV)

81-T1-200

MAT 81116

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-200



11

Incident Energy (MeV)

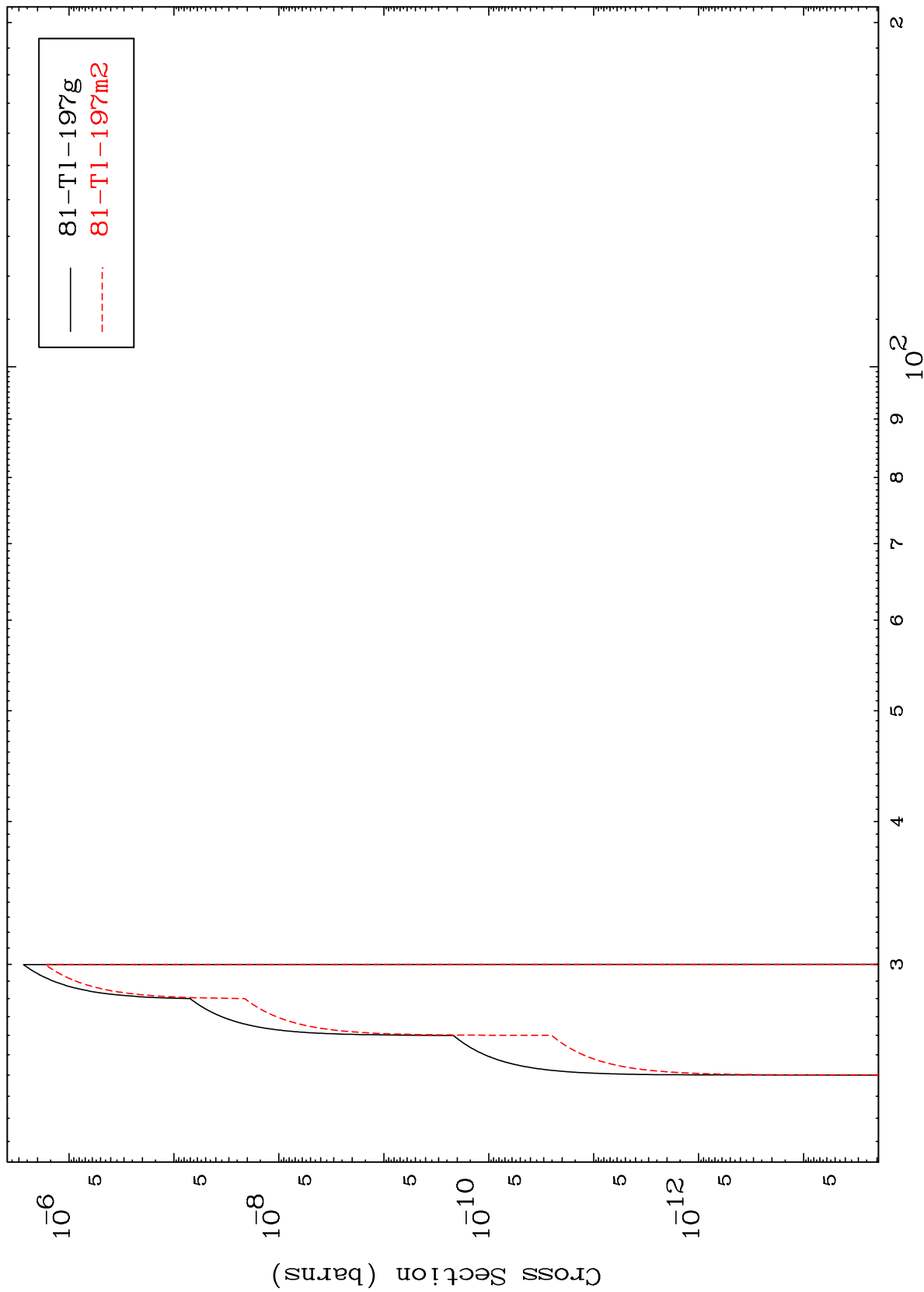
81-Tl-200

MAT 81116

(p,2n) d

81-Tl-200

Radionuclide Production Cross Section



12

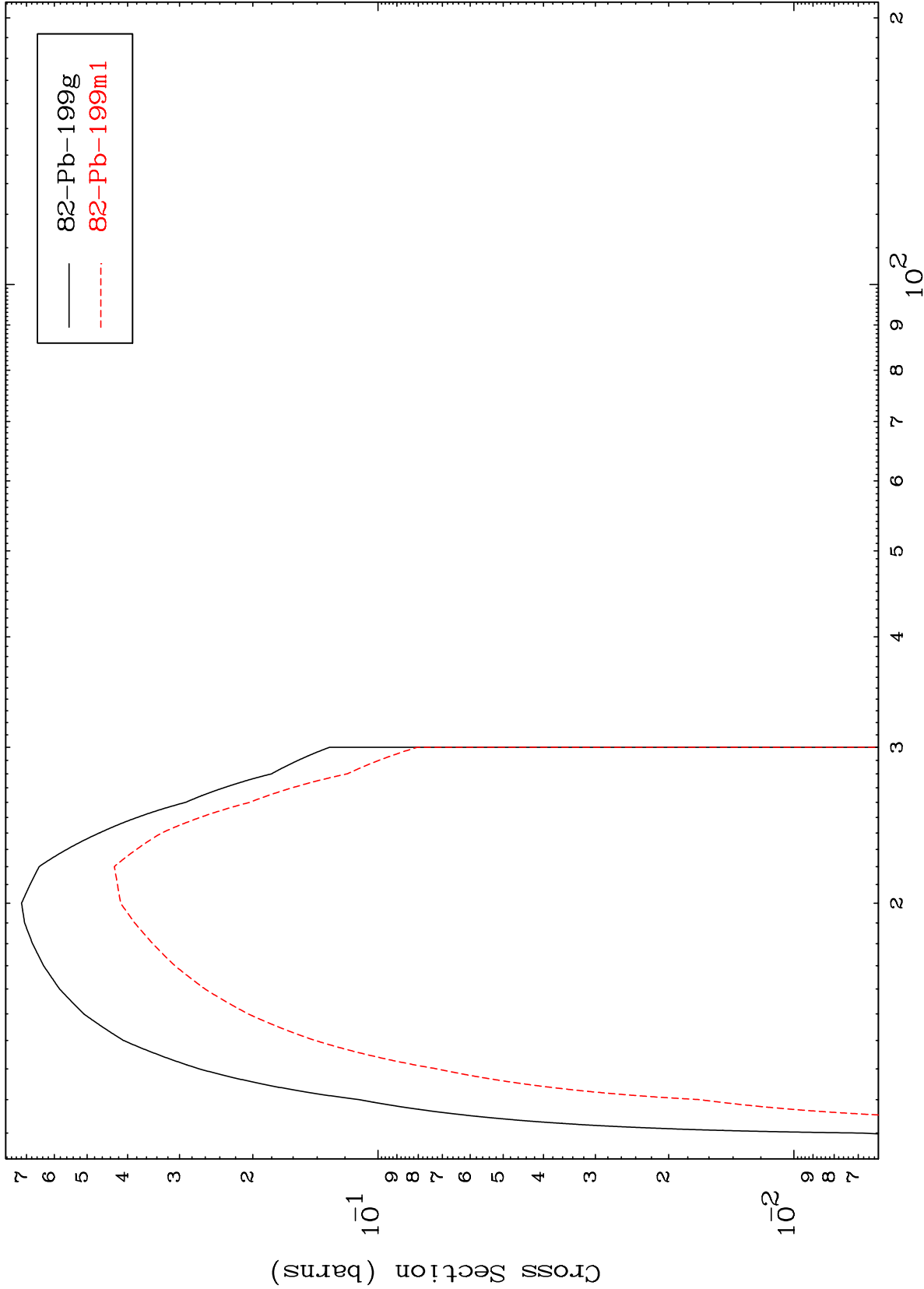
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

(p,2n)
Radionuclide Production Cross Section

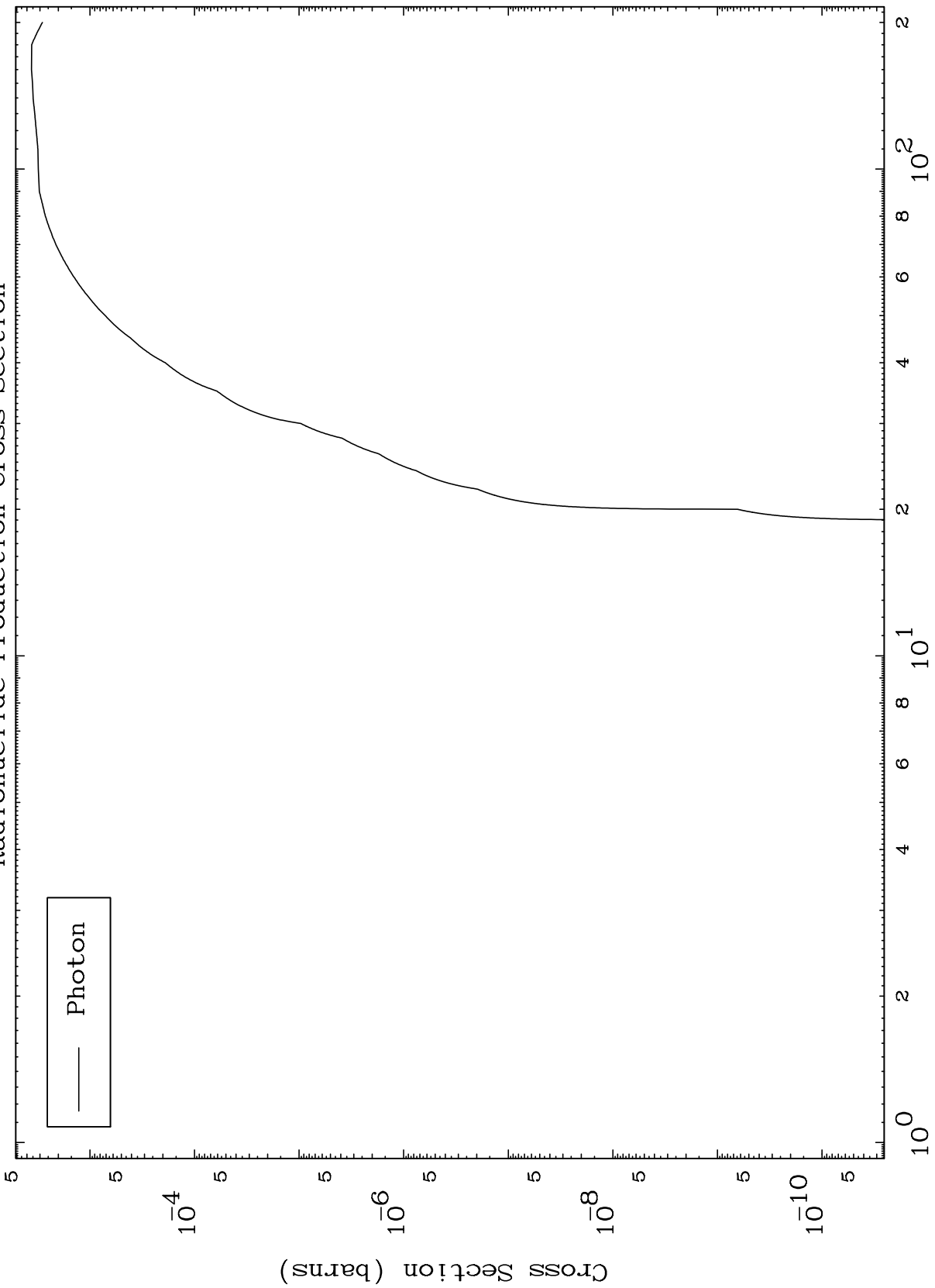


MAT 81116

Proton Fission

81-Tl-200

Radionuclide Production Cross Section



Incident Energy (MeV)

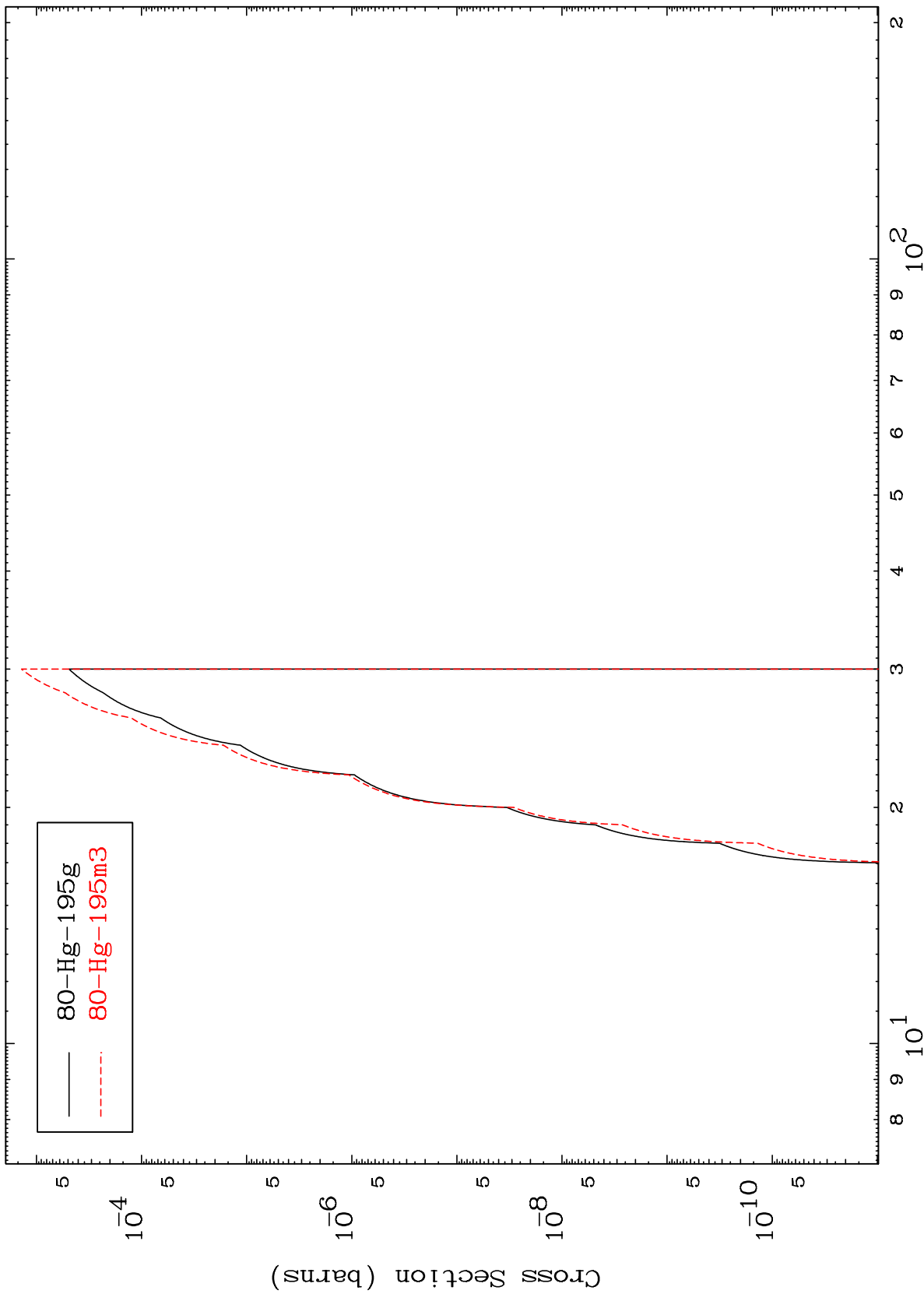
81-Tl-200

MAT 81116

(p,2n) α

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

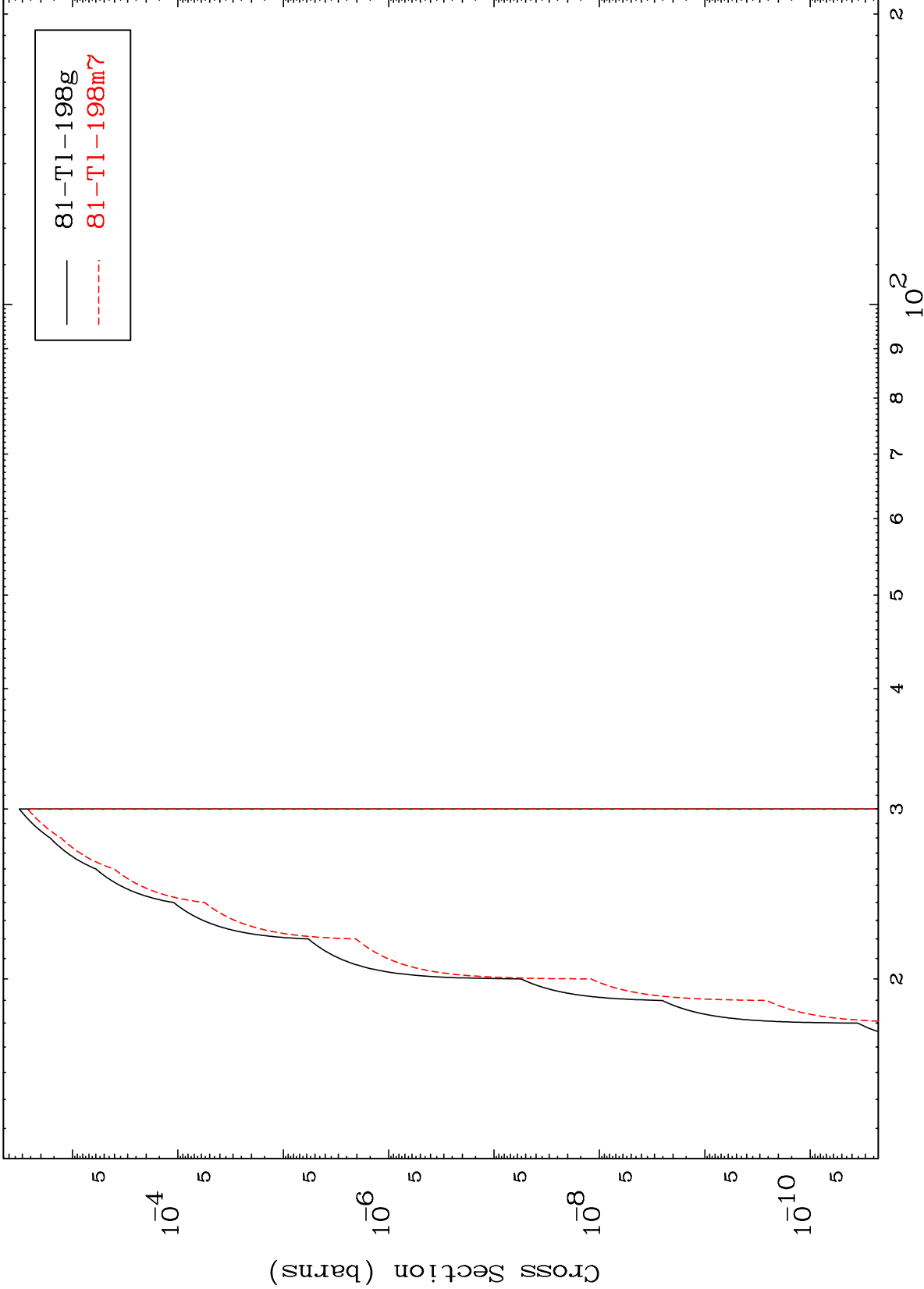
81-Tl-200

MAT 81116

(p,n') d

81-Tl-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

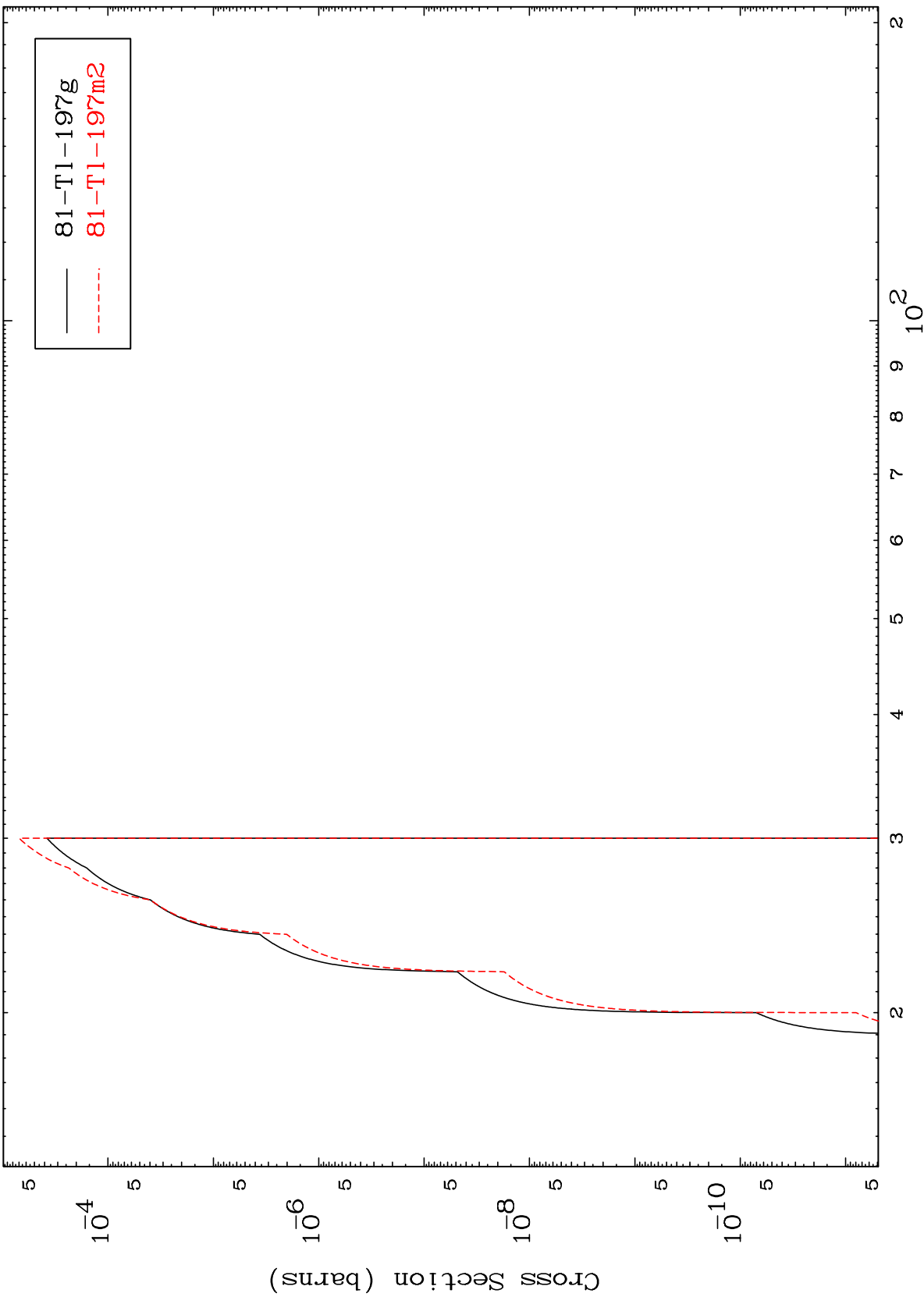
81-Tl-200

MAT 81116

(p,n') t

81-Tl-200

Radionuclide Production Cross Section



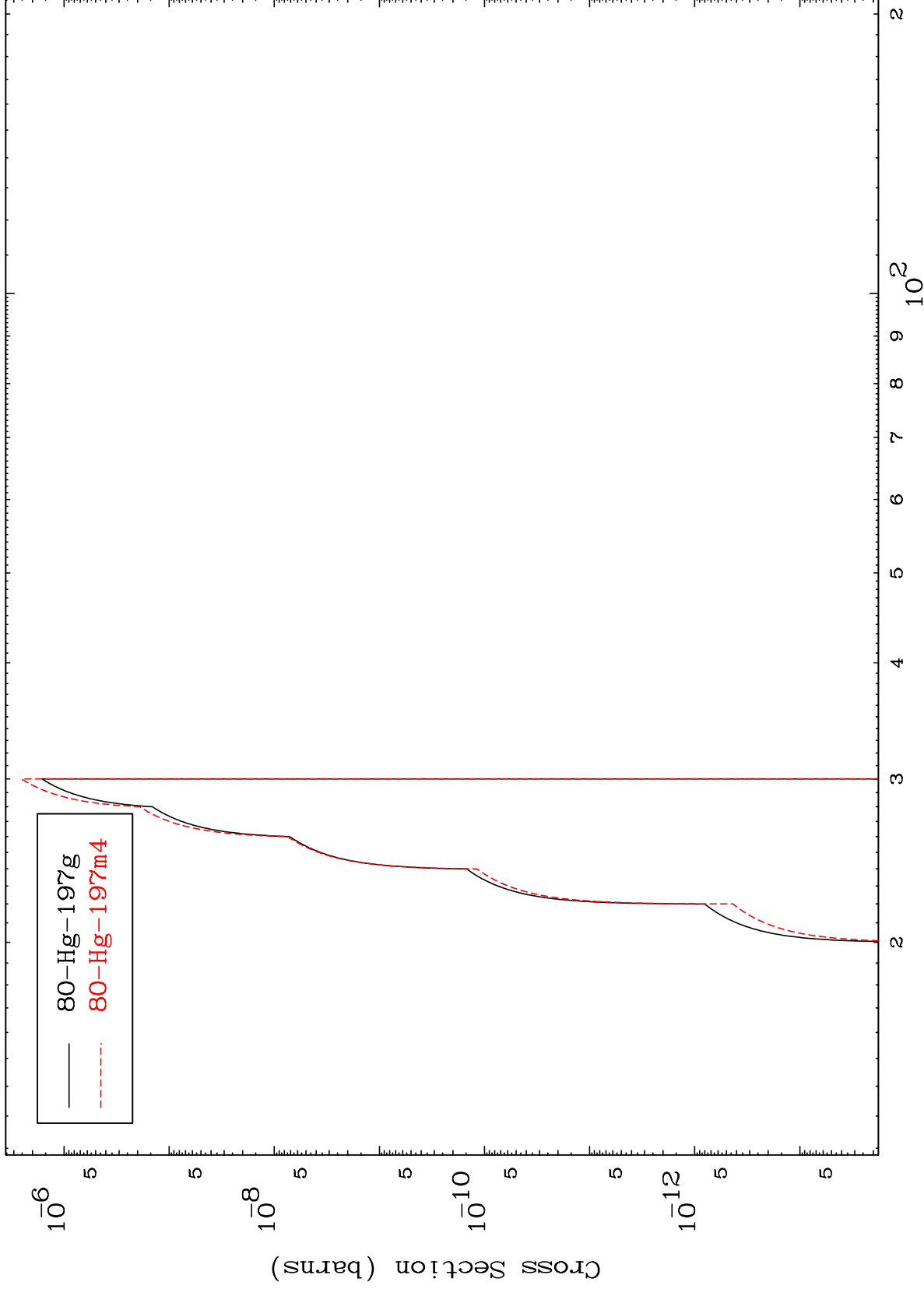
81-Tl-197g
81-Tl-197m2

MAT 81116

(p,n') He-3

81-Tl-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

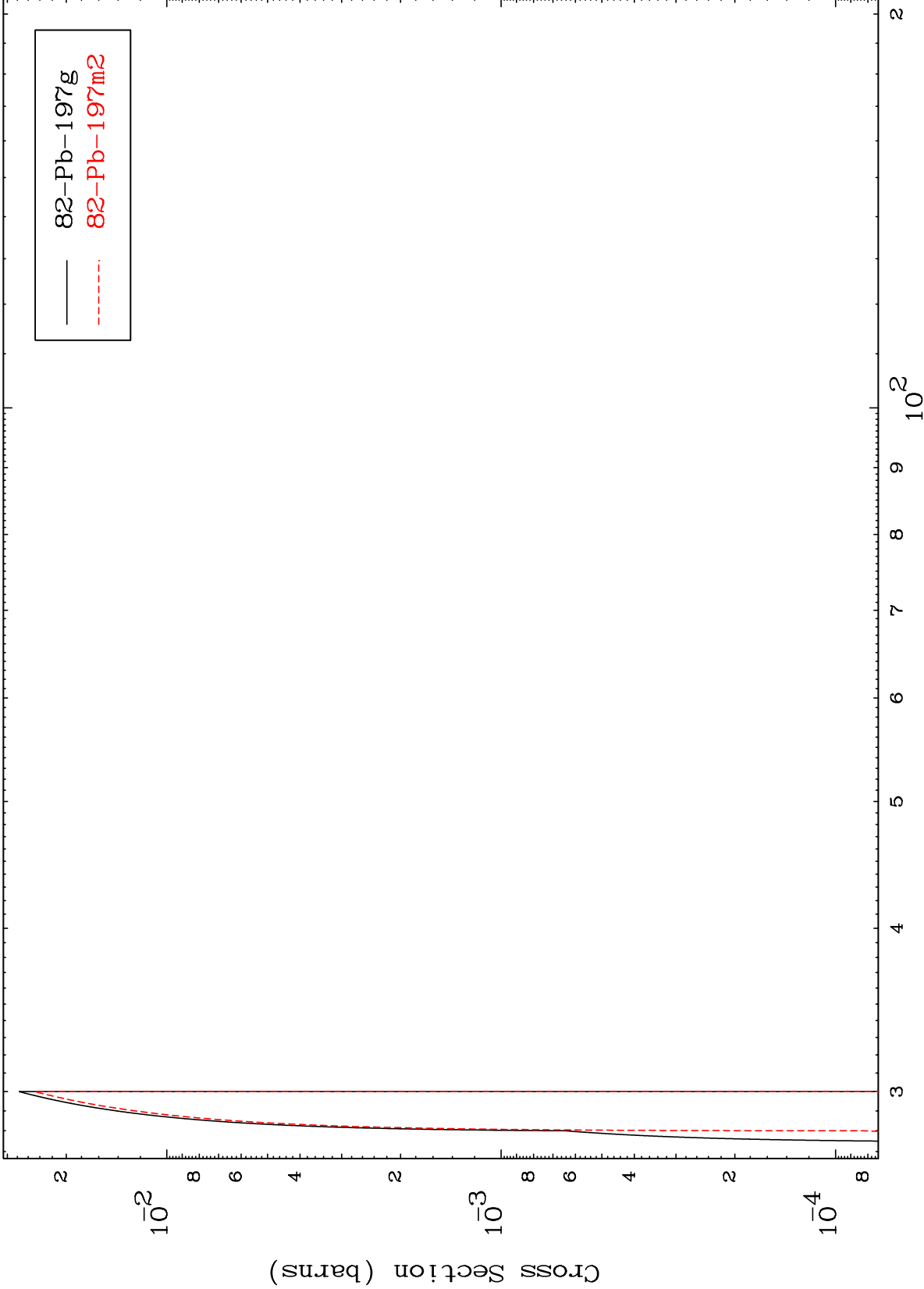
81-Tl-200

MAT 81116

(p,4n)

81-Tl-200

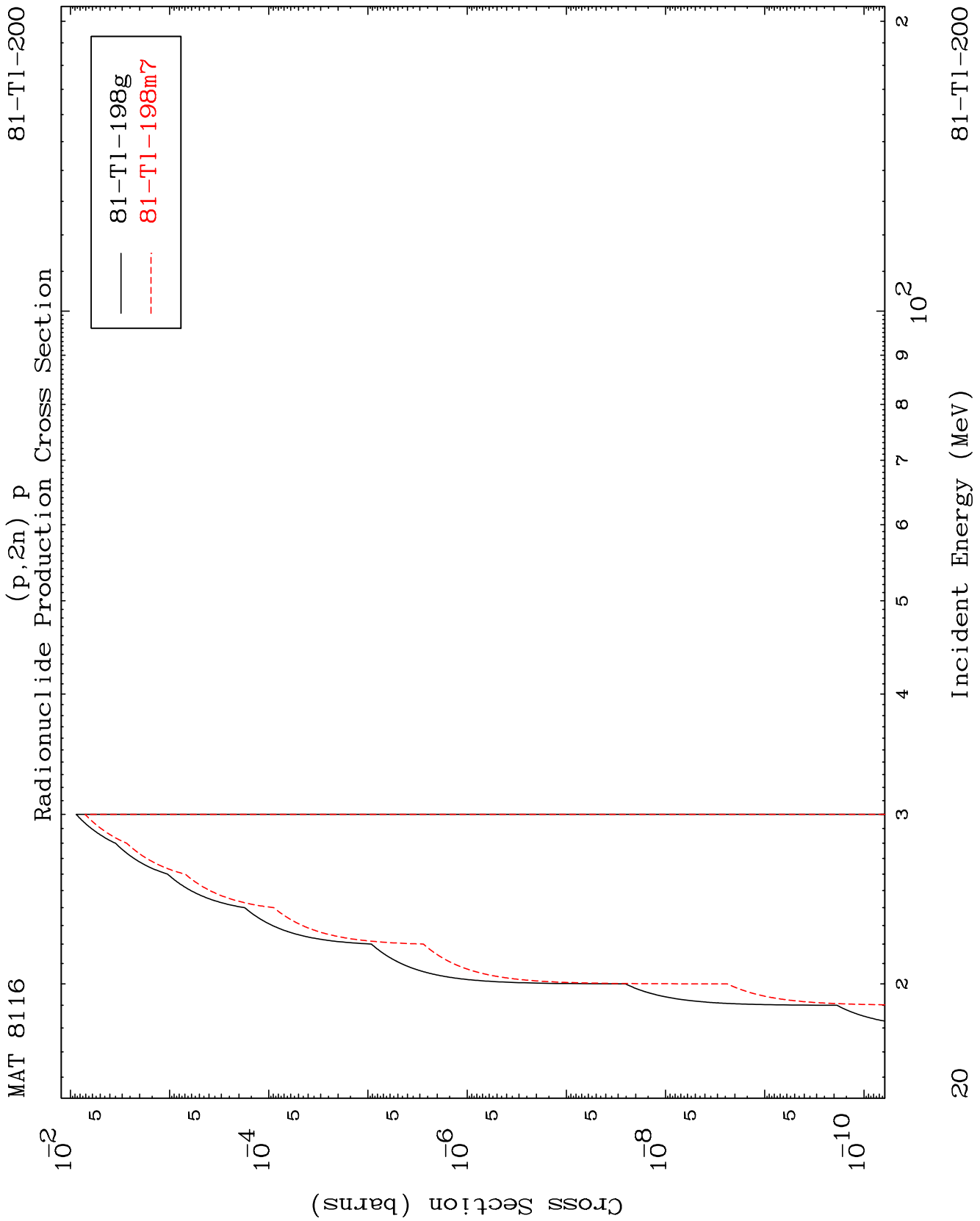
Radionuclide Production Cross Section



19

Incident Energy (MeV)

81-Tl-200

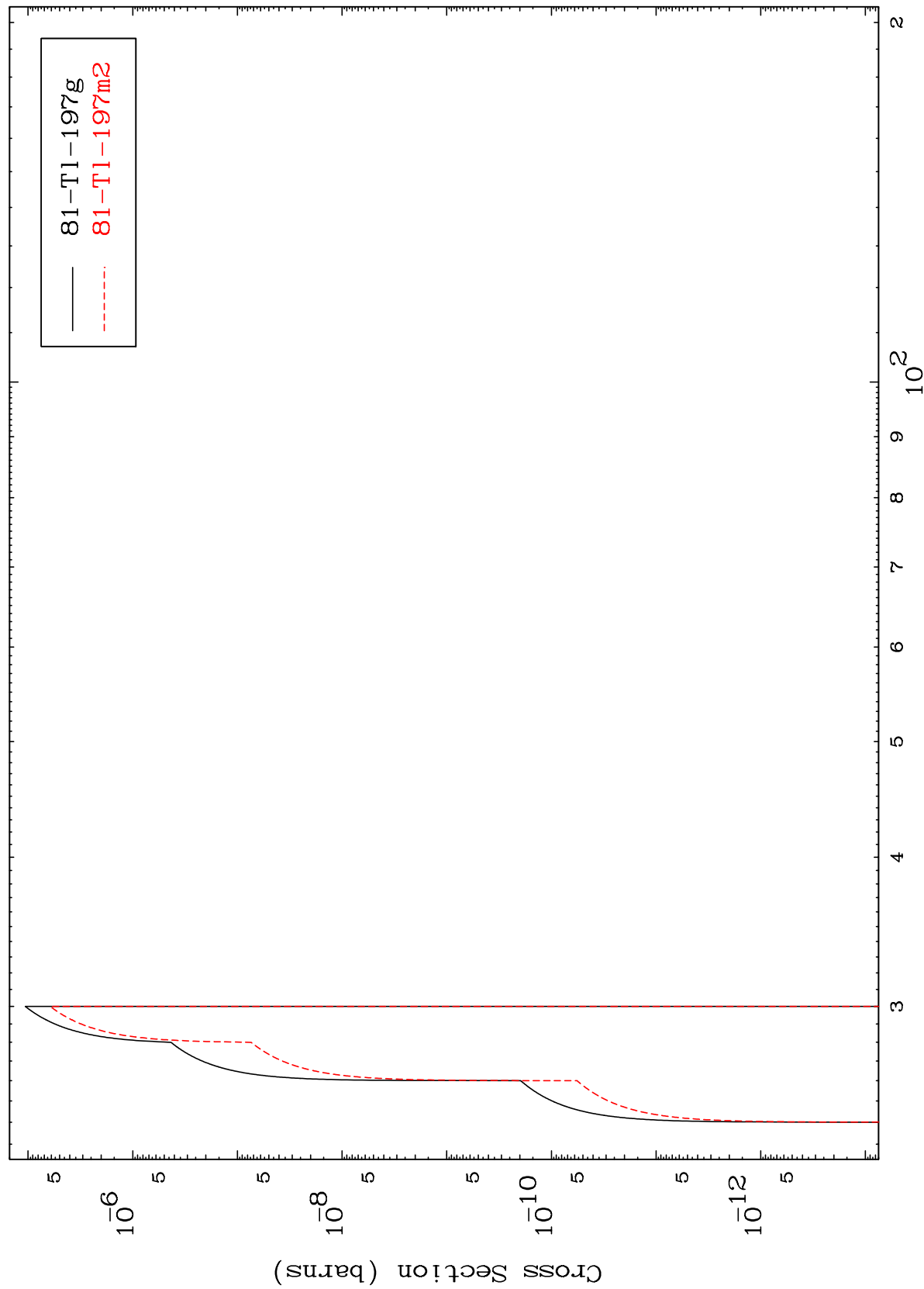


MAT 81116

(p,3n) p

81-Tl-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

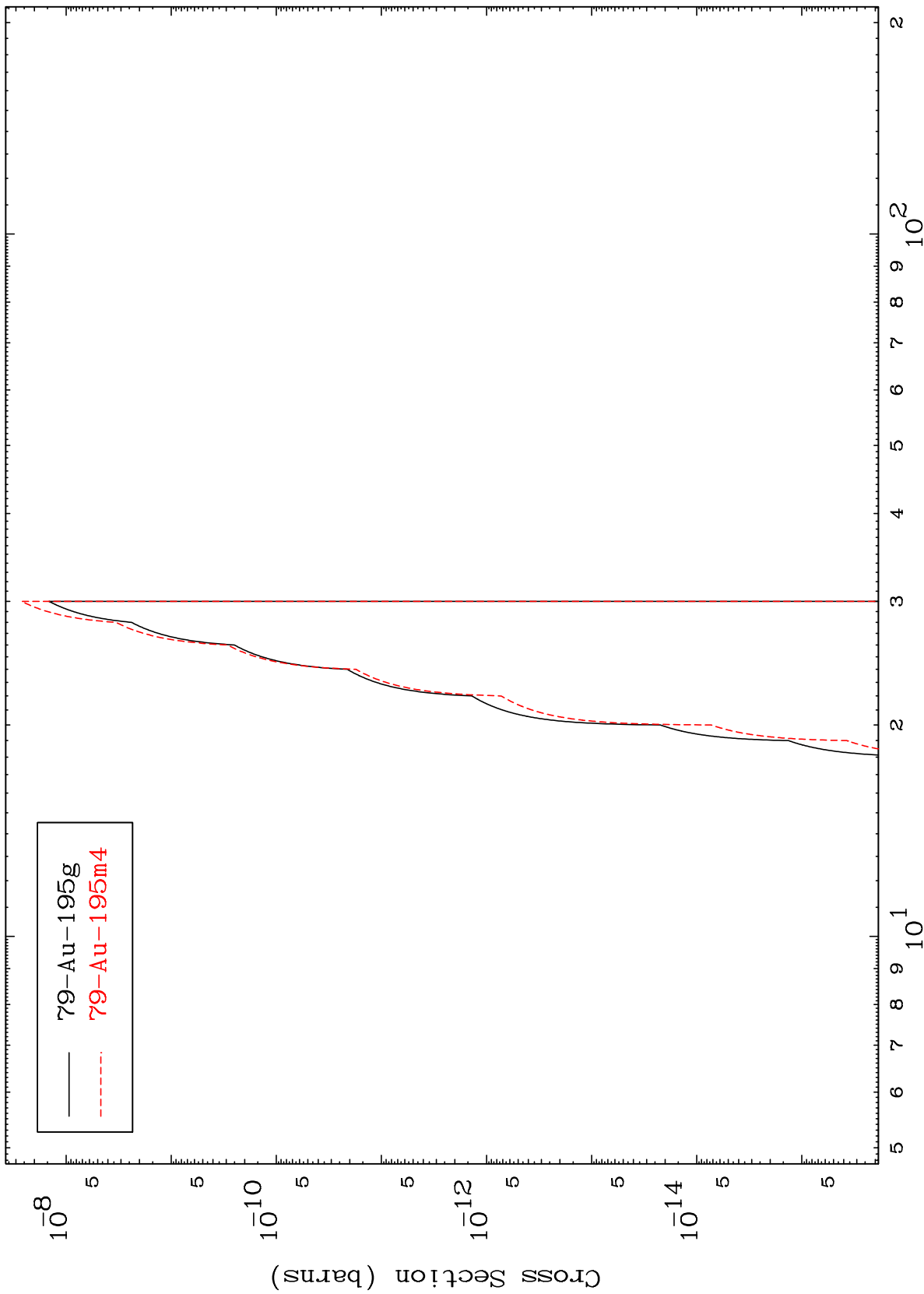
81-Tl-200

MAT 81116

(p,n') p α

81-Tl-200

Radionuclide Production Cross Section



22

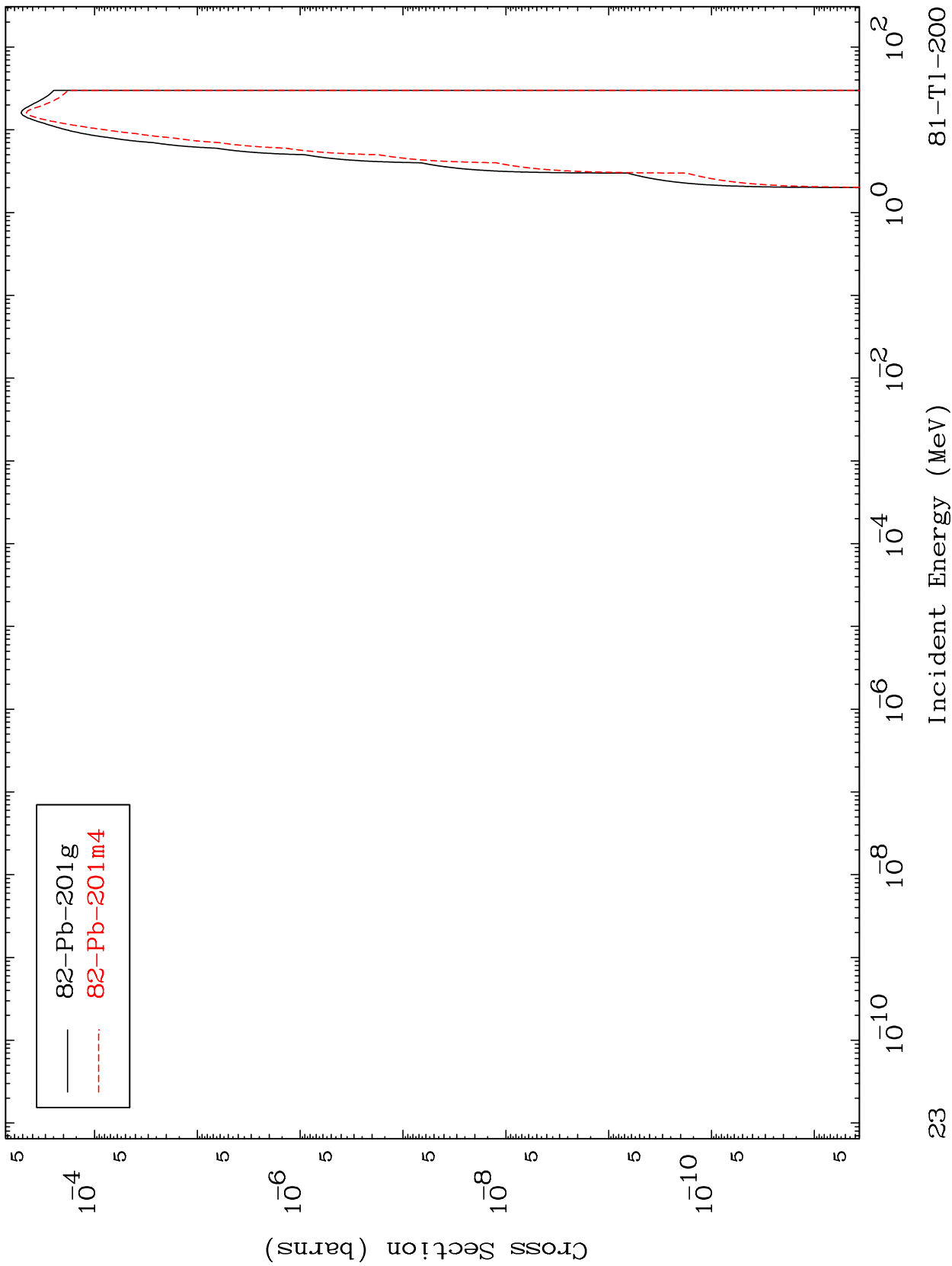
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

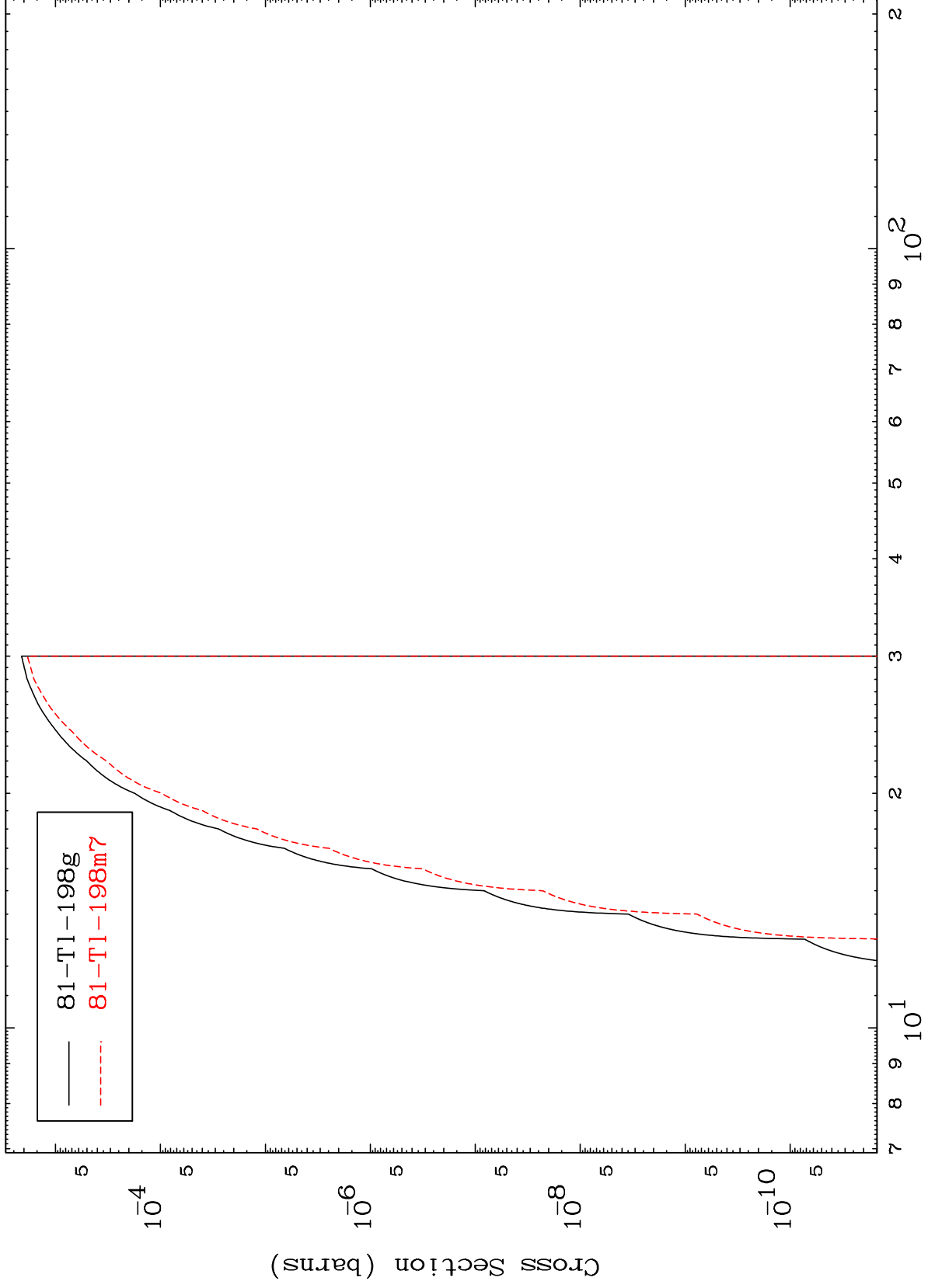
(p, γ)
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(p, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

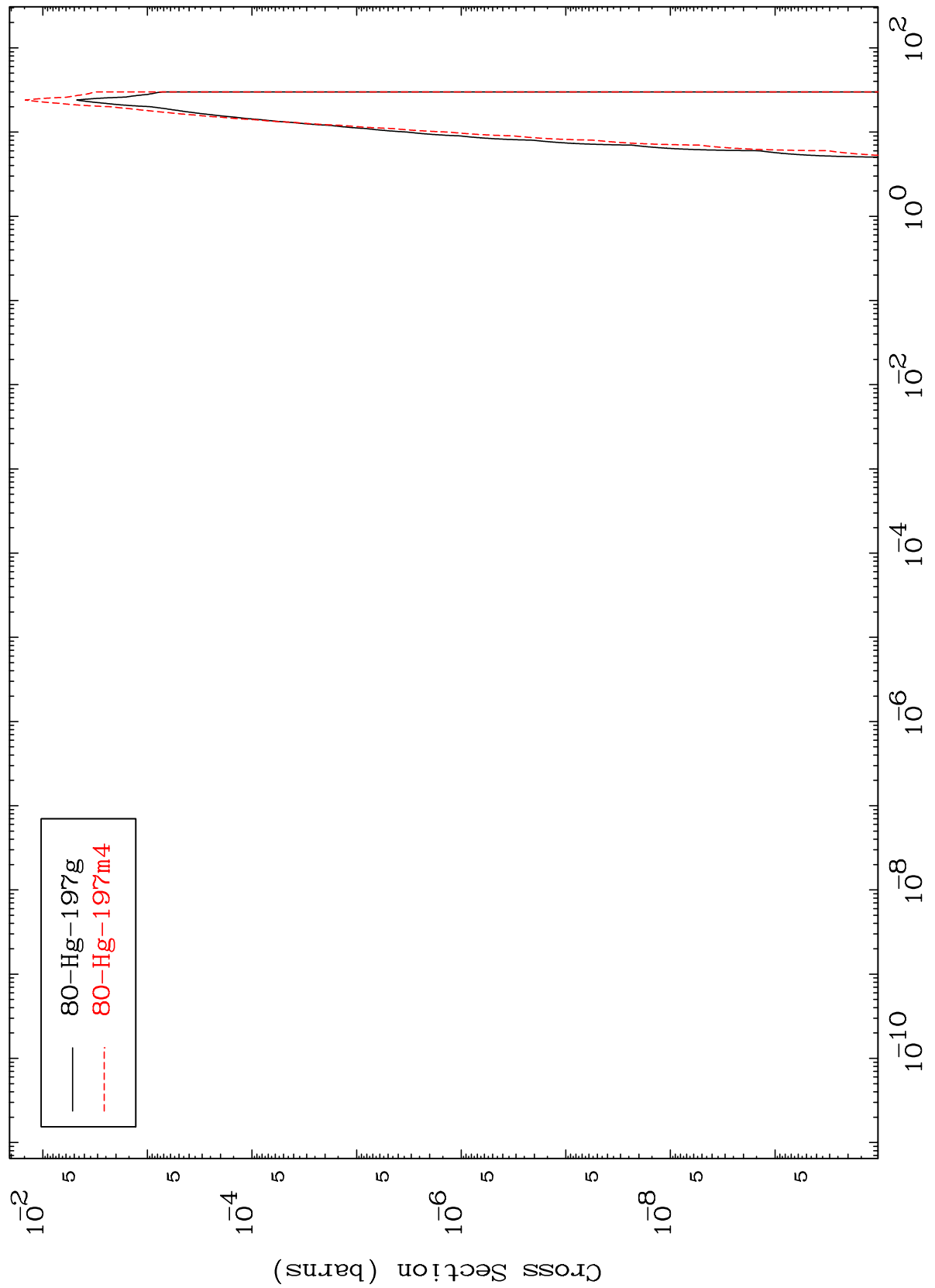
81-Tl-200

MAT 81116

(p, α)

81-Tl-200

Radionuclide Production Cross Section



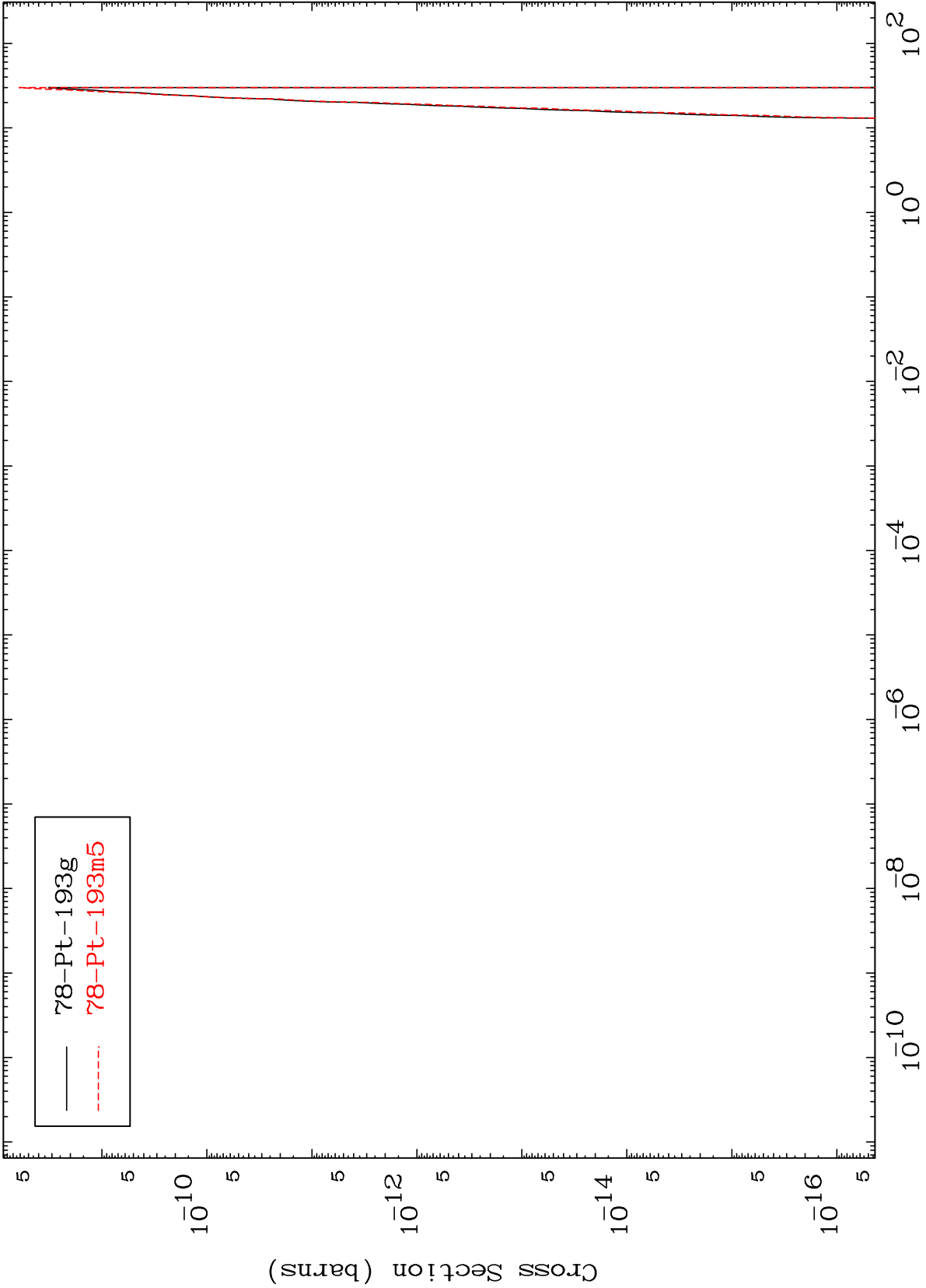
80-Hg-197g
80-Hg-197m4

MAT 81116

(p,2α)

81-Tl-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

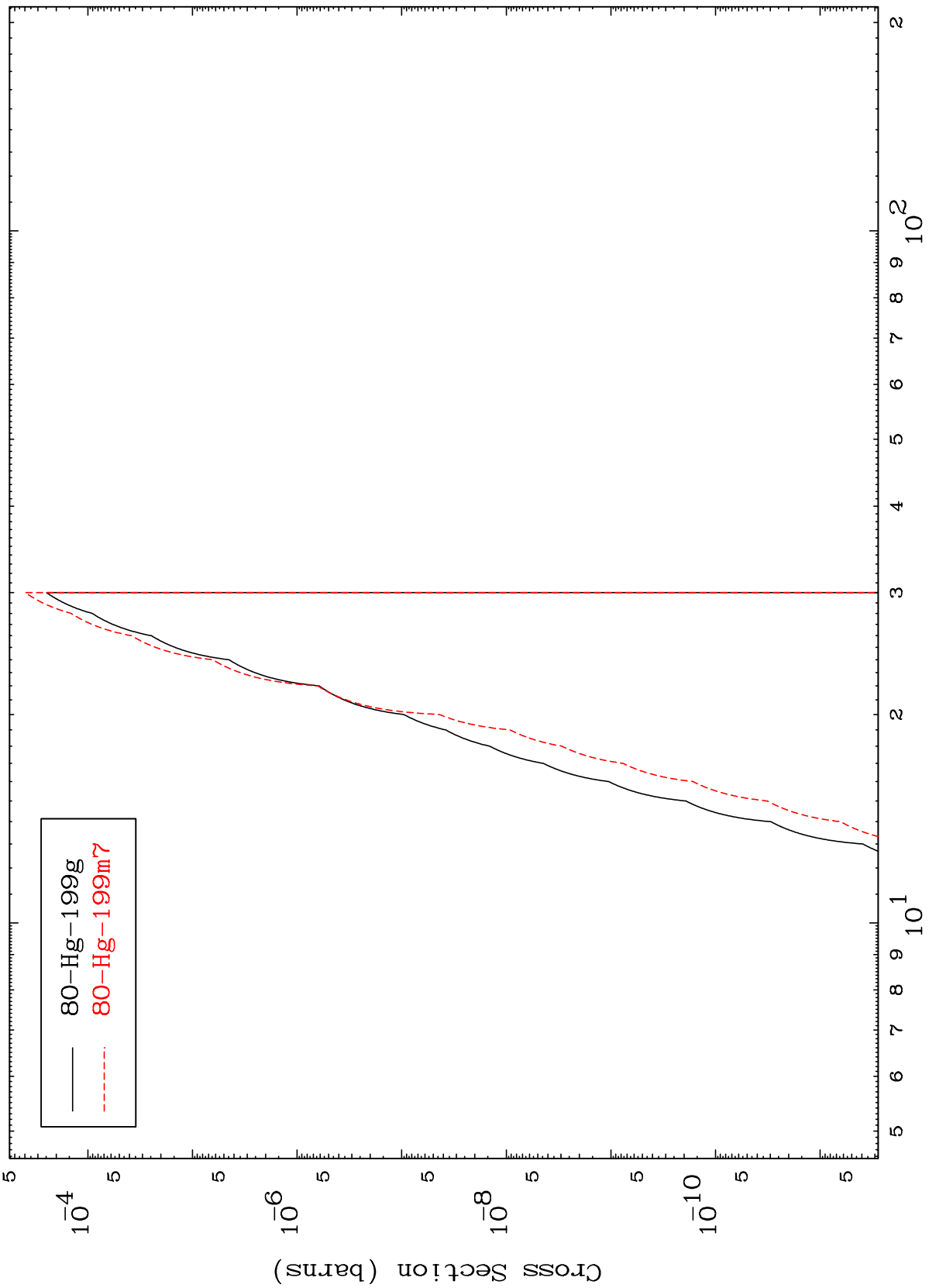
81-Tl-200

26

MAT 81116

81-Tl-200

(p,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

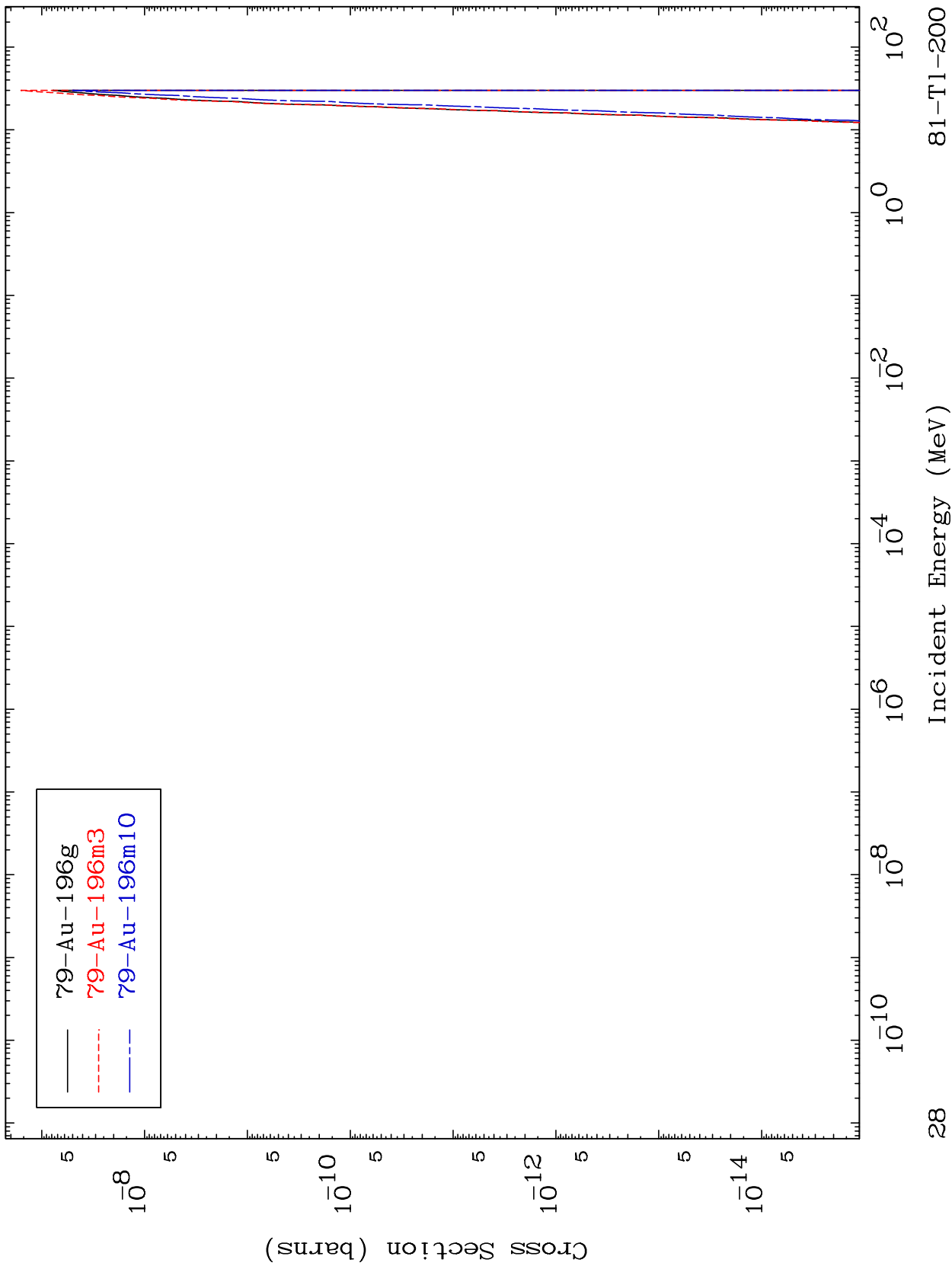
81-Tl-200

MAT 81116

(p,p) α

81-Tl-200

Radionuclide Production Cross Section



Radionuclide Production Cross Section

