

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

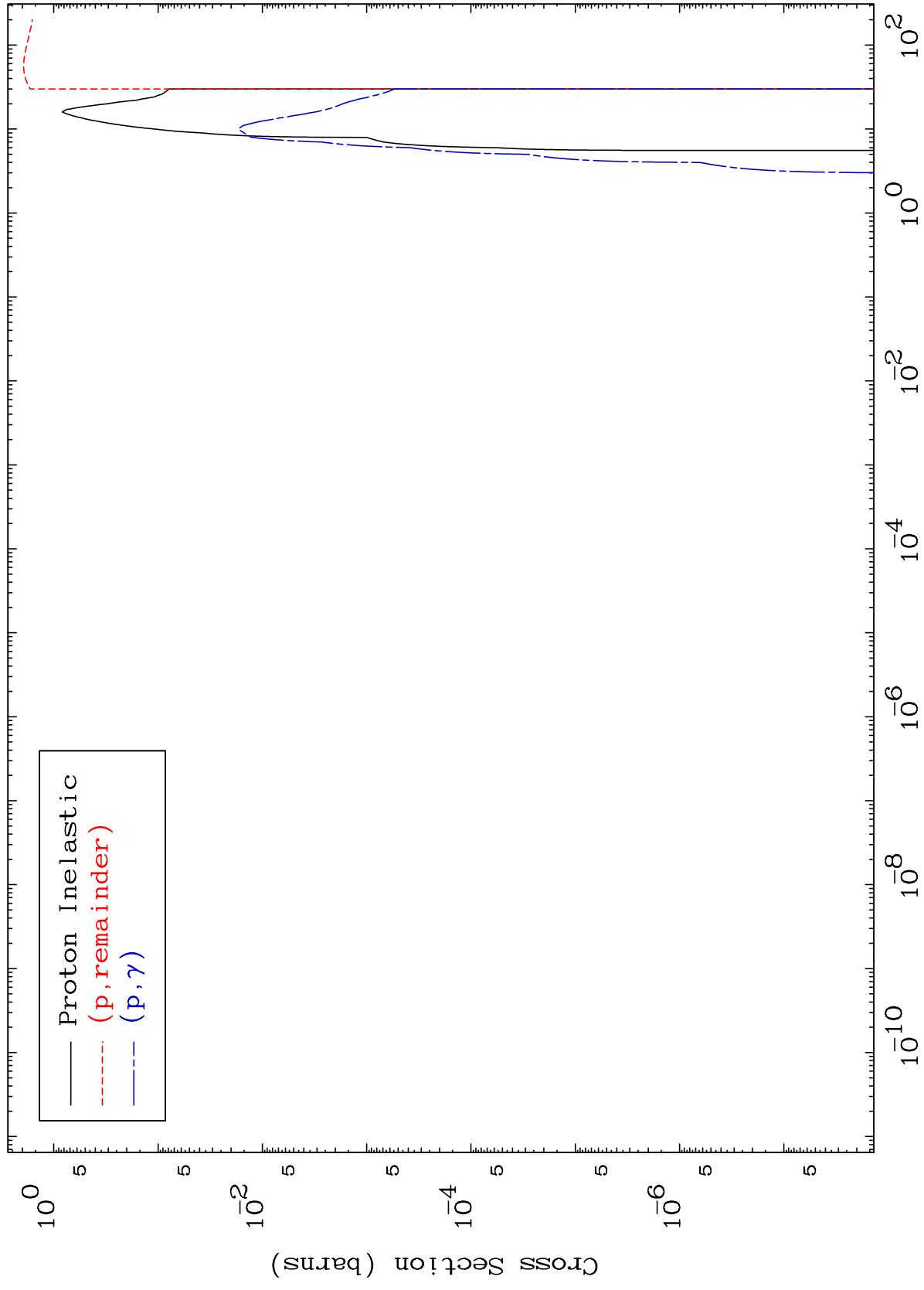
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

Proton Major  
0 Kelvin Cross Sections

82-Pb-197

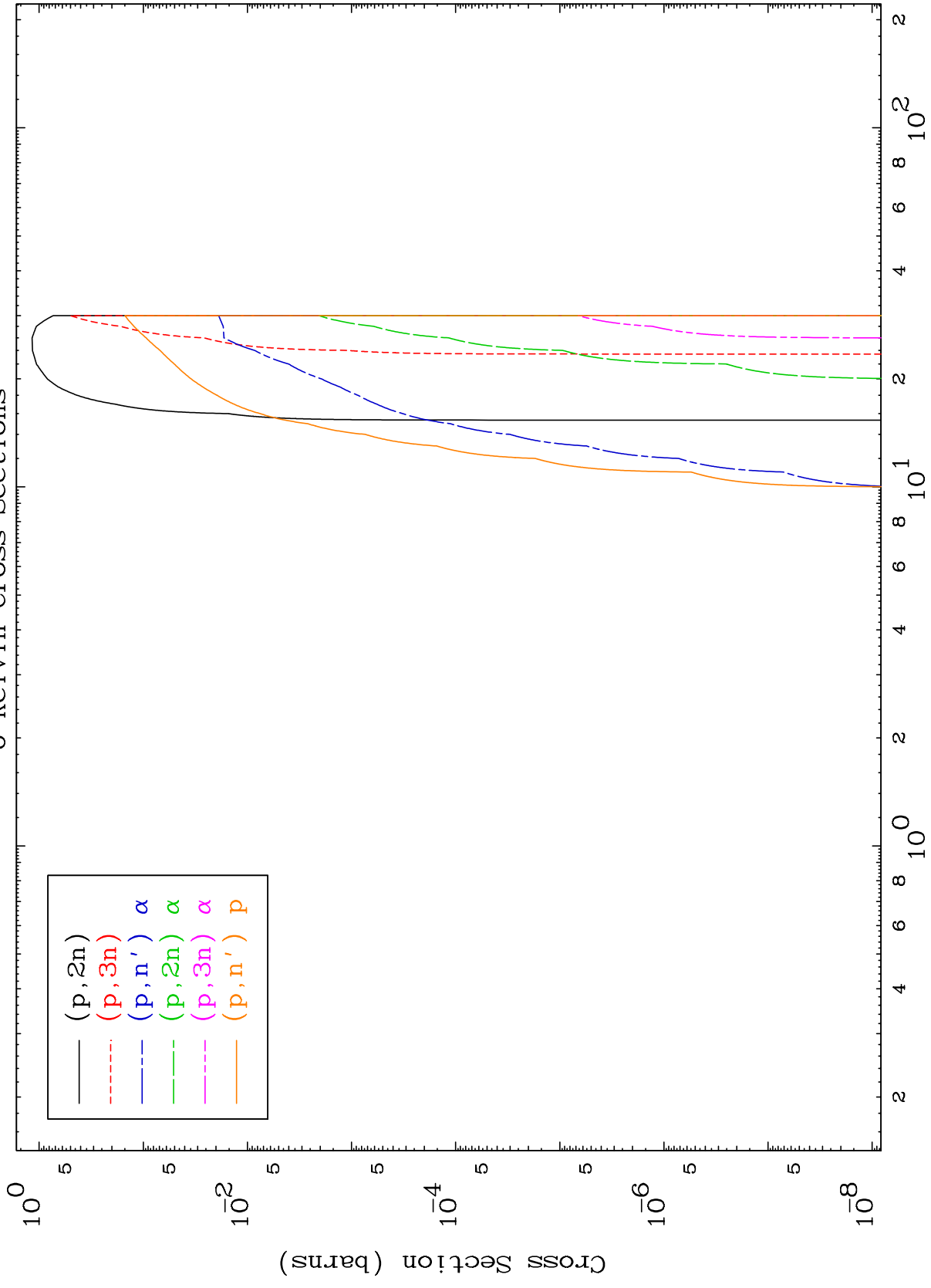


82-Pb-197

MAT 8205

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-197



2

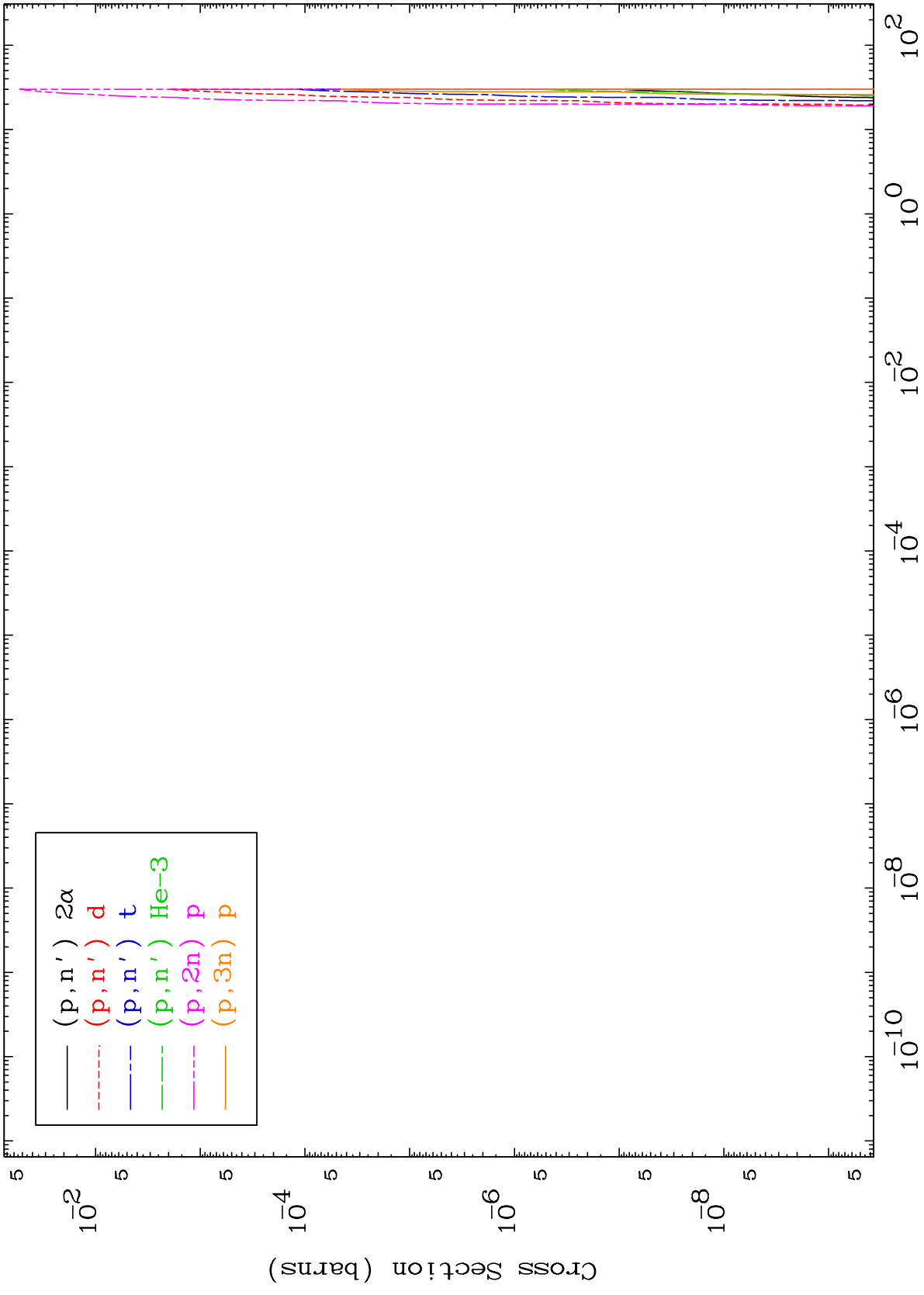
Incident Energy (MeV)

82-Pb-197

MAT 8205

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-197

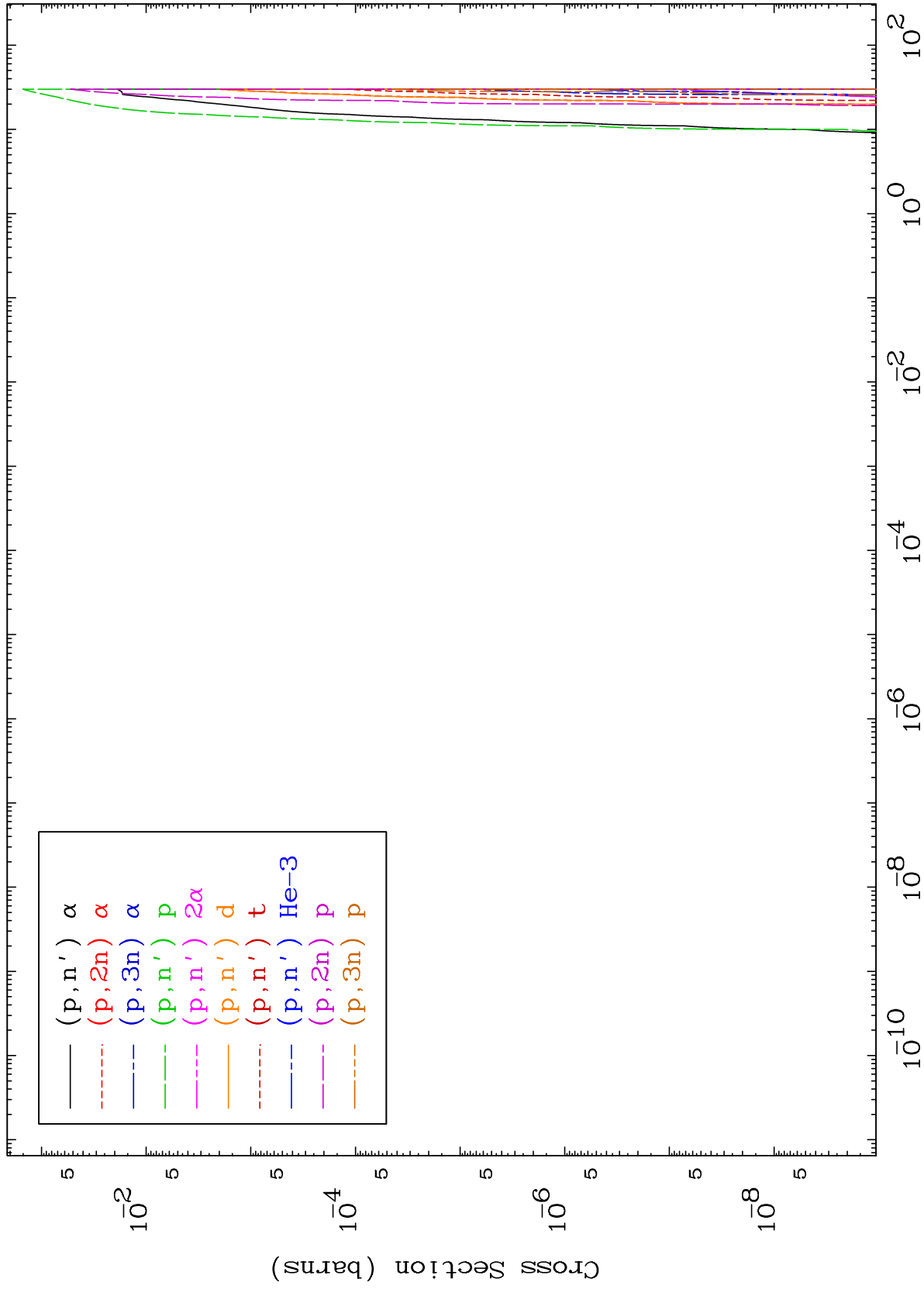


82-Pb-197

MAT 8205

Proton Charged Particle  
0 Kelvin Cross Sections

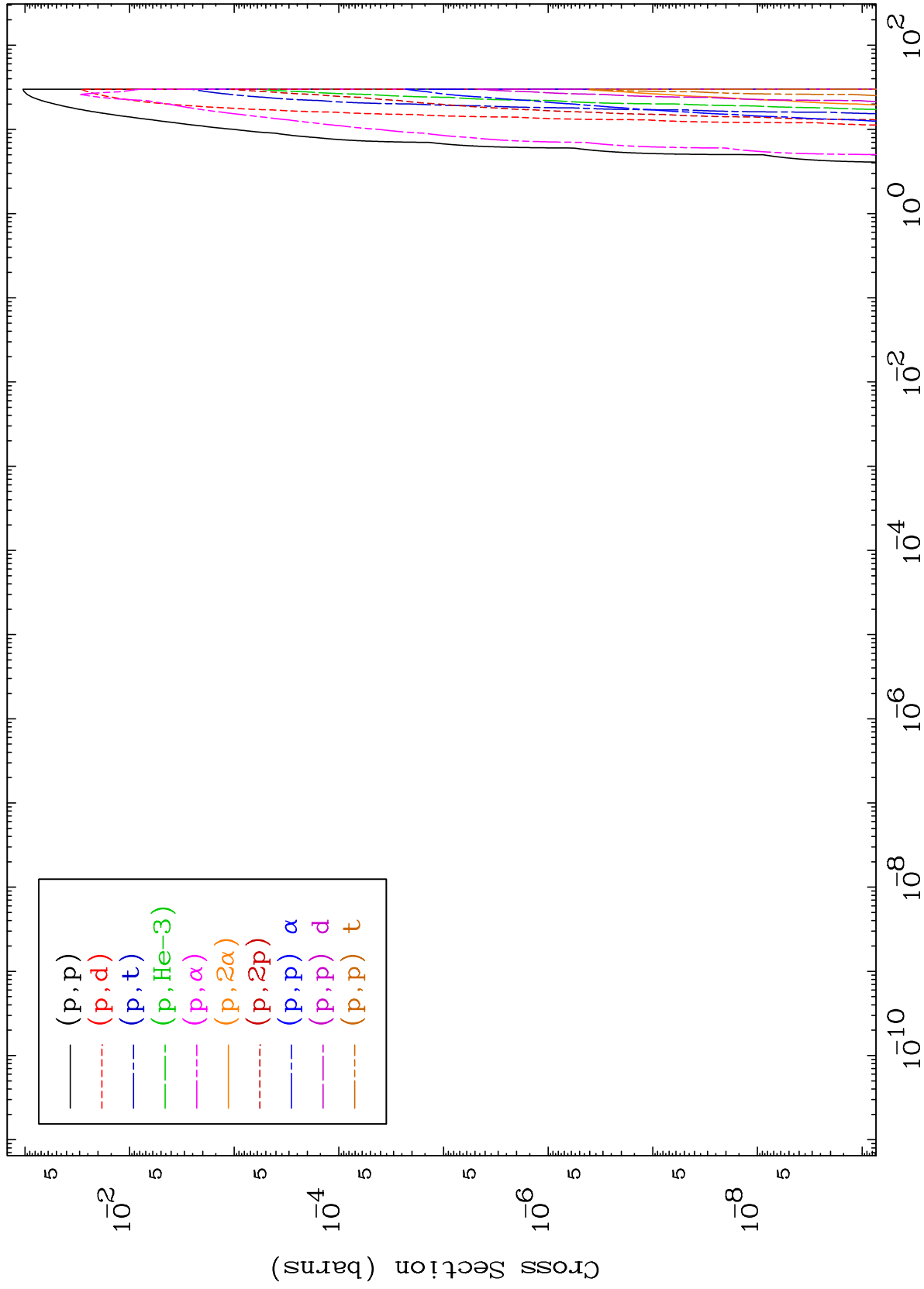
82-Pb-197



MAT 8205

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-197



5

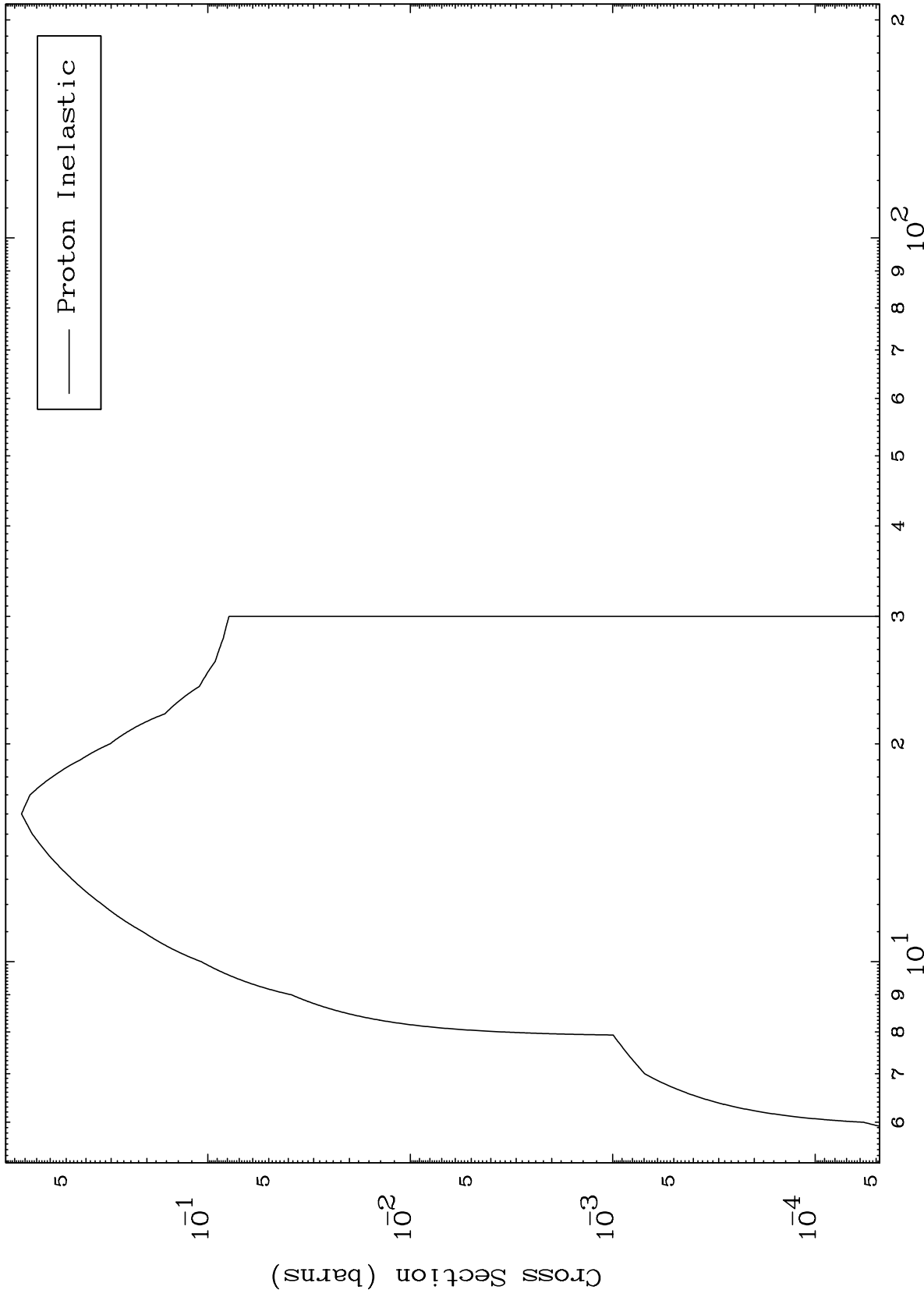
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,n') Level  
0 Kelvin Cross Sections

82-Pb-197



6

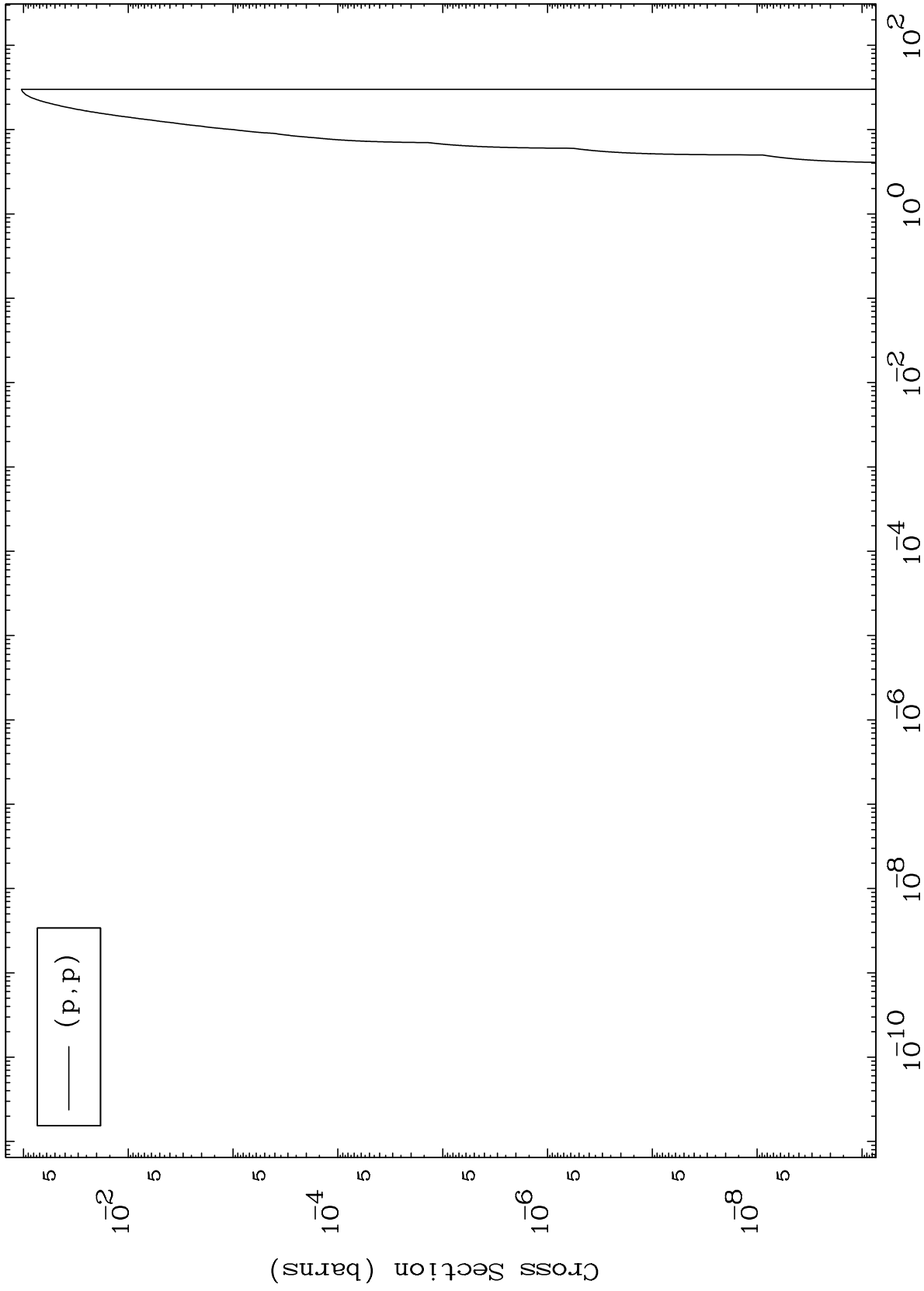
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-197



7

Incident Energy (MeV)

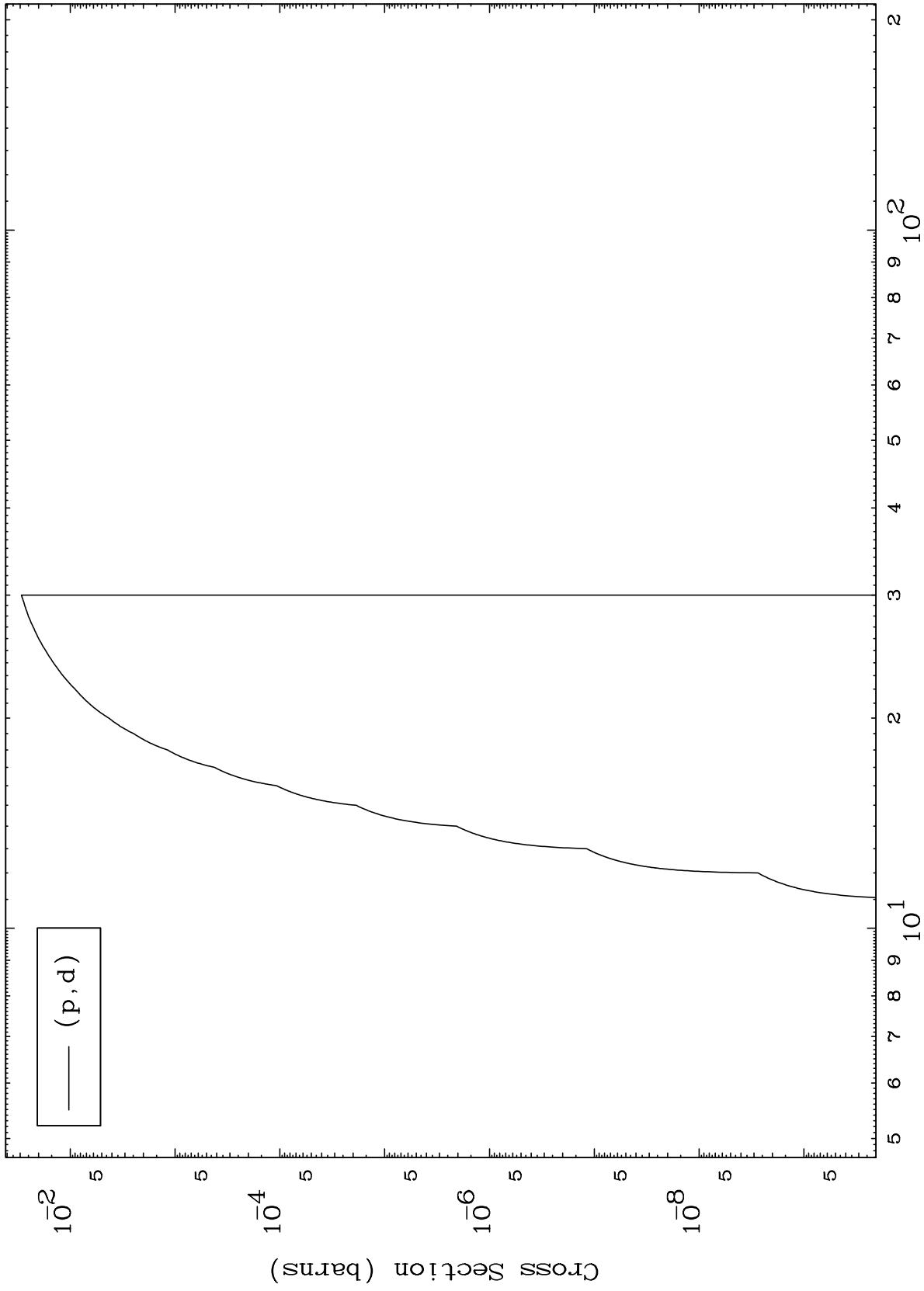
82-Pb-197



MAT 8205

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-197



8

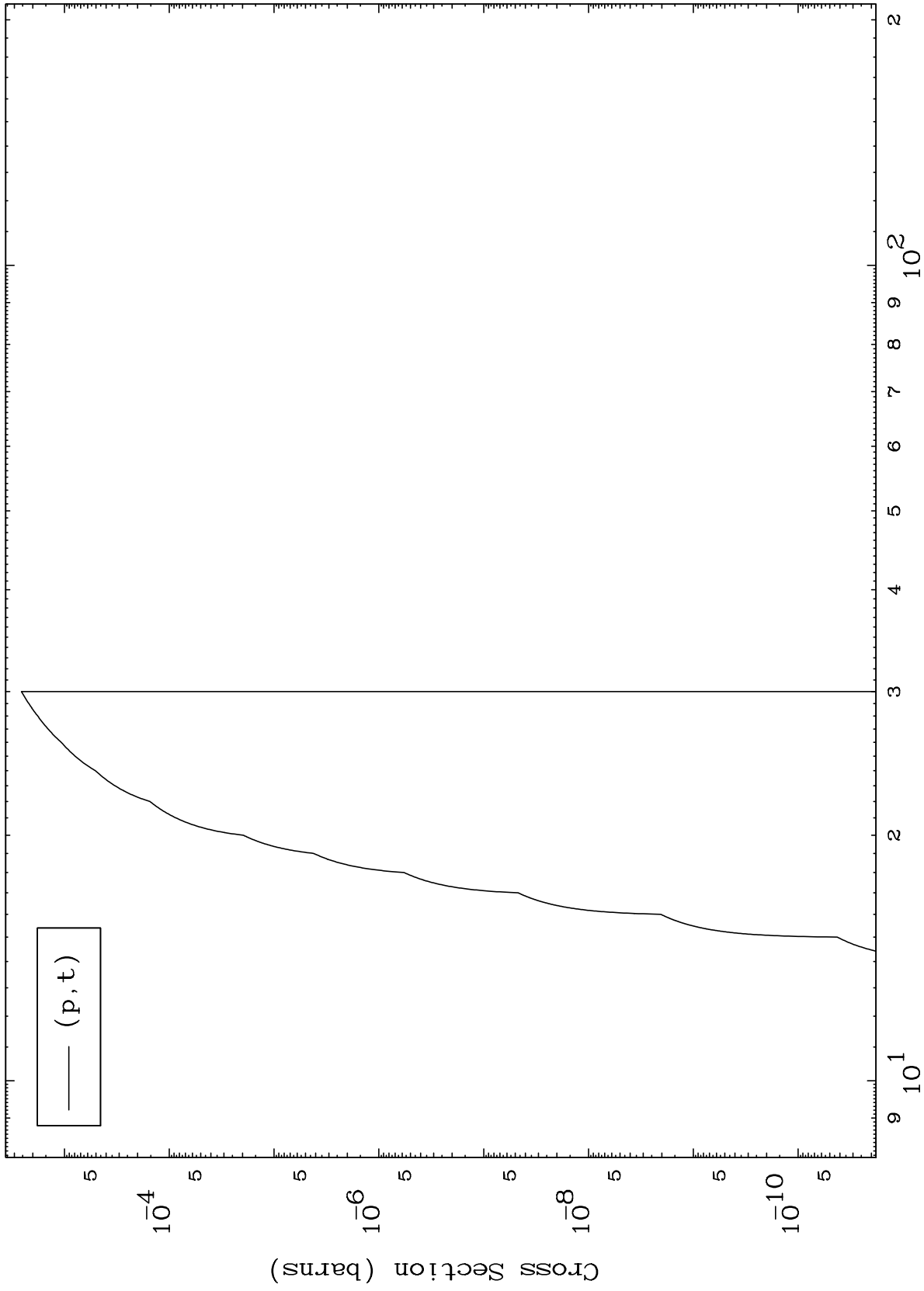
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-197



9

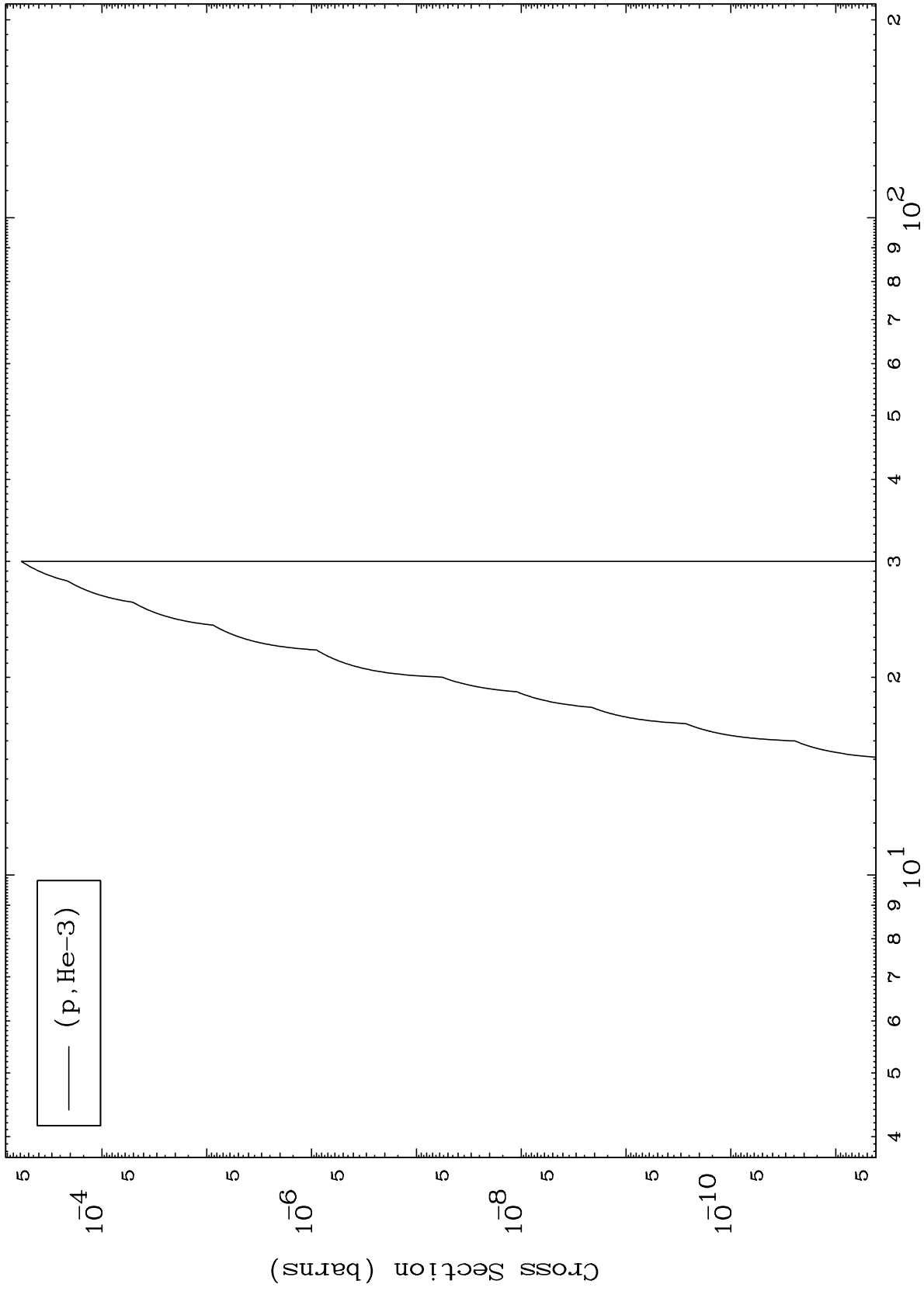
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-197



10

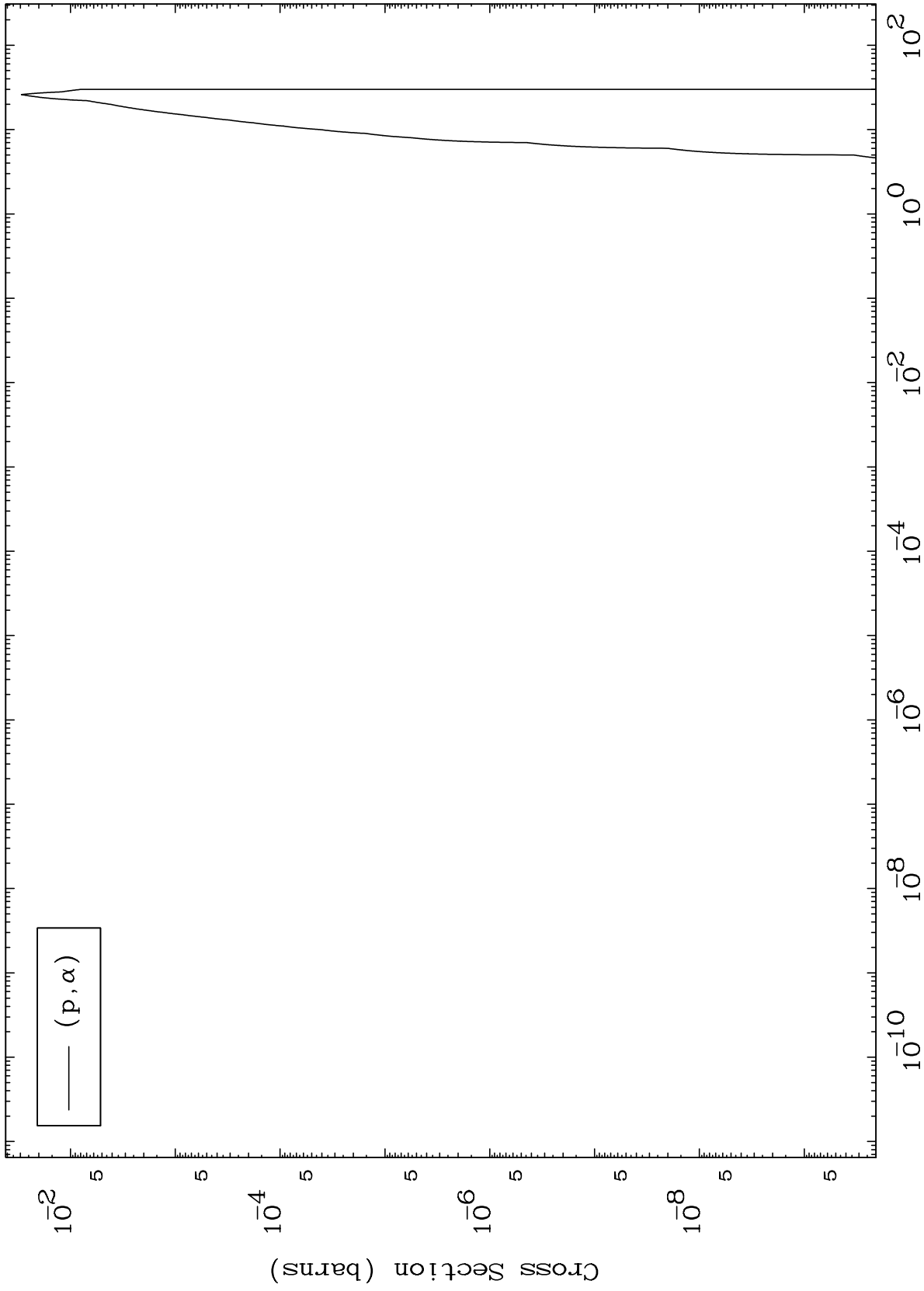
Incident Energy (MeV)

82-Pb-197

MAT 8205

(p,α) Levels  
0 Kelvin Cross Sections

82-Pb-197



11

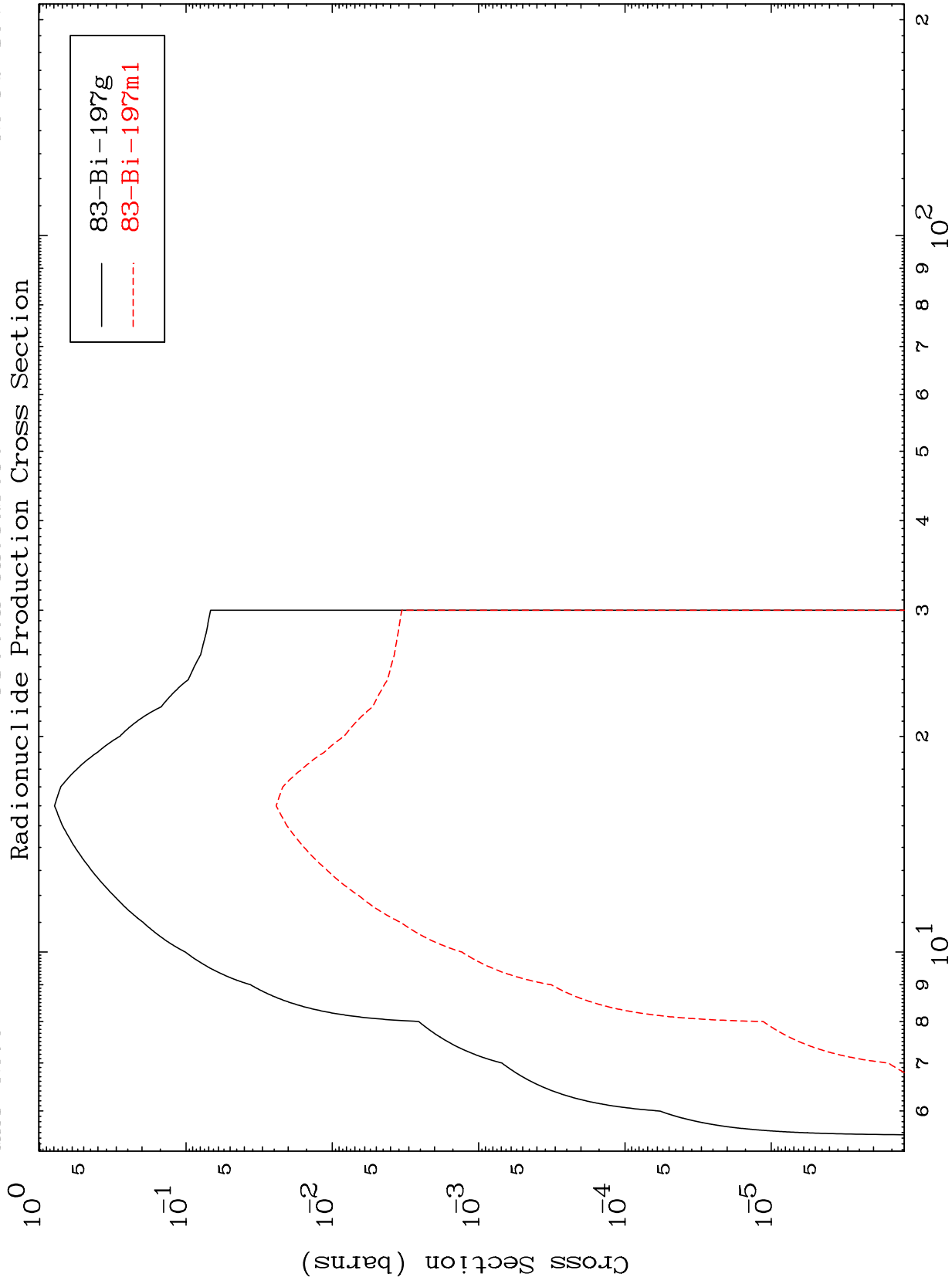
Incident Energy (MeV)

82-Pb-197

MAT 8205

Proton Inelastic  
Radionuclide Production Cross Section

82-Pb-197



12

Incident Energy (MeV)

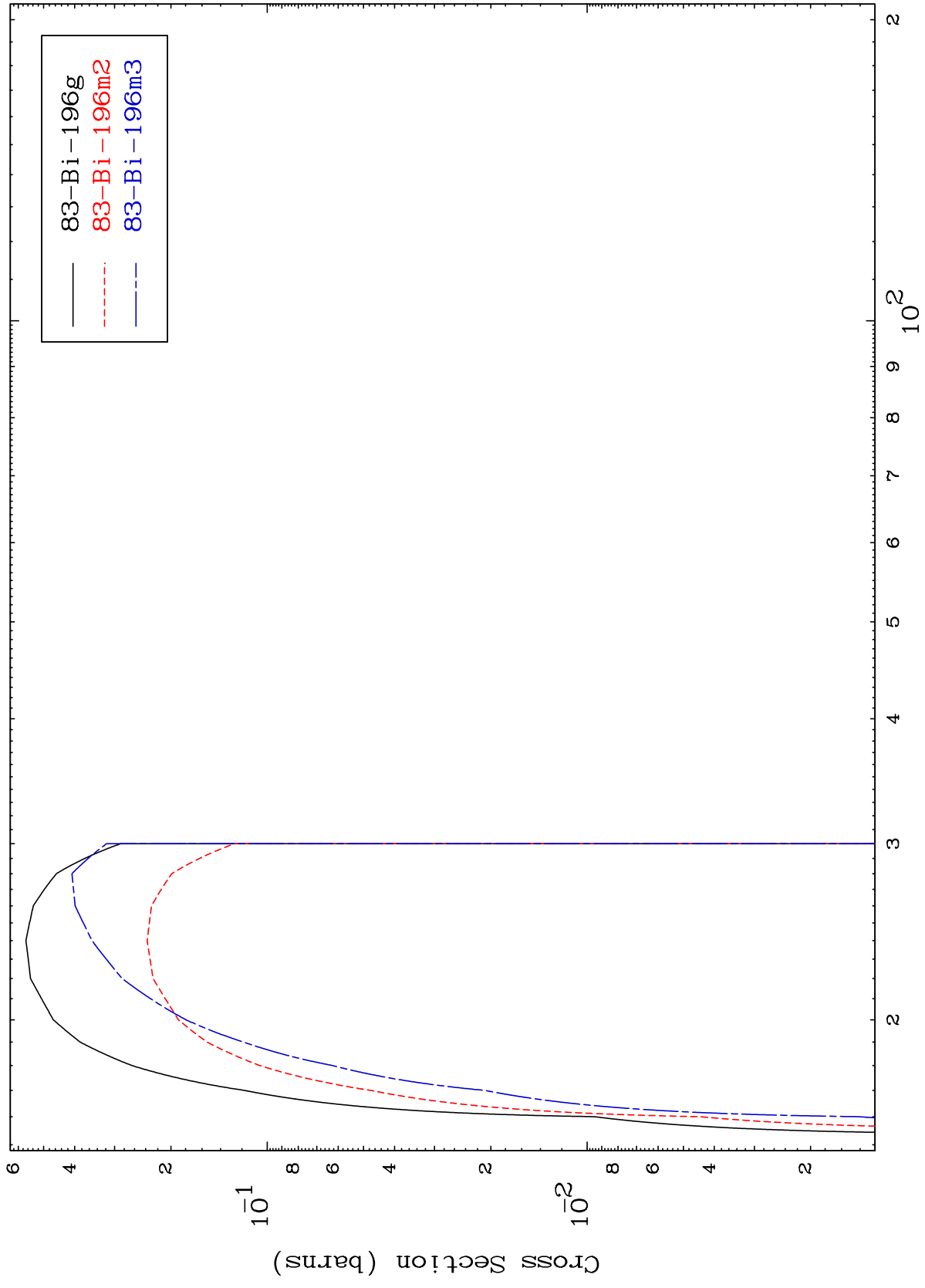
82-Pb-197

MAT 8205

(p,2n)

82-Pb-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

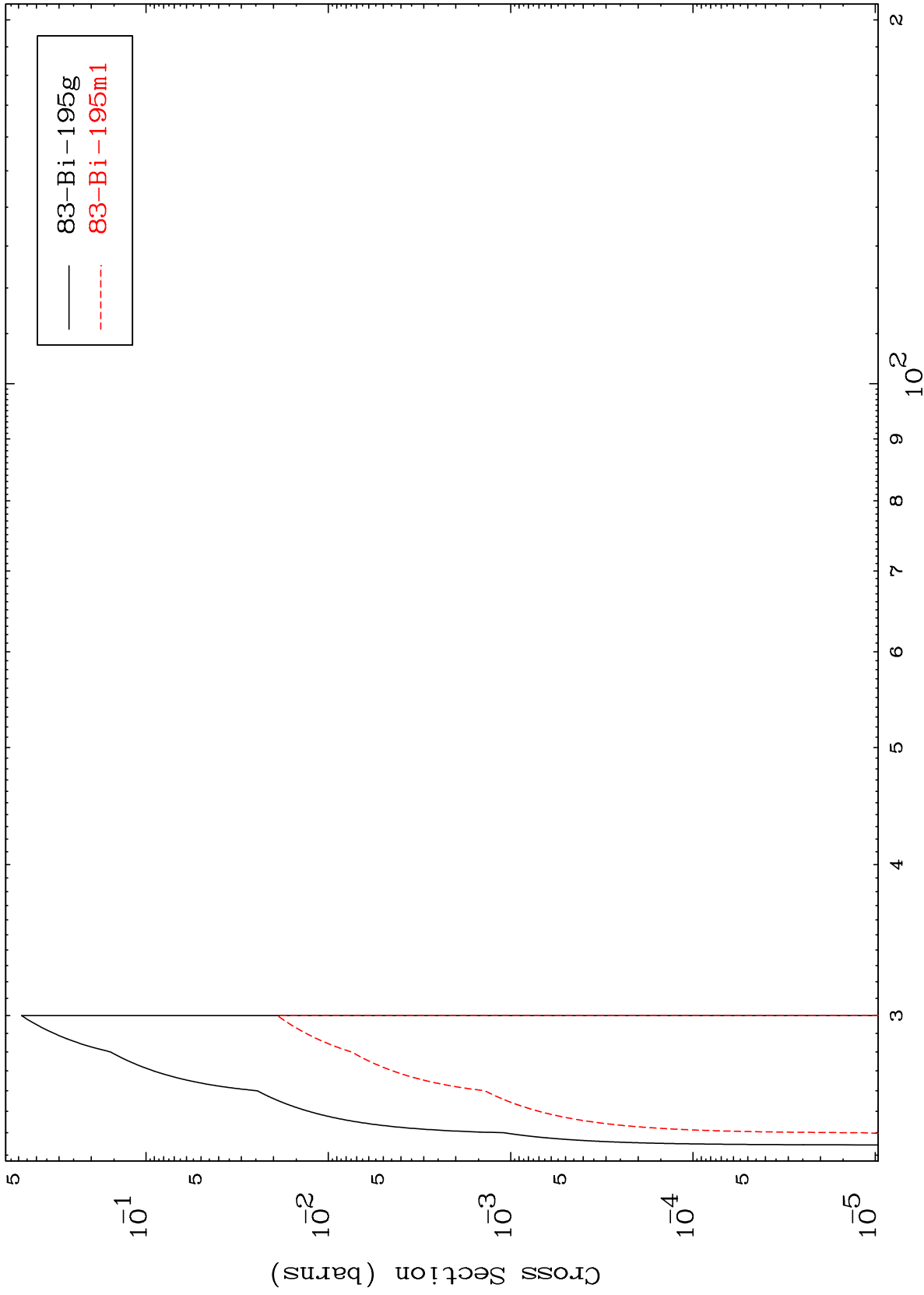
82-Pb-197

MAT 8205

(p,3n)

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

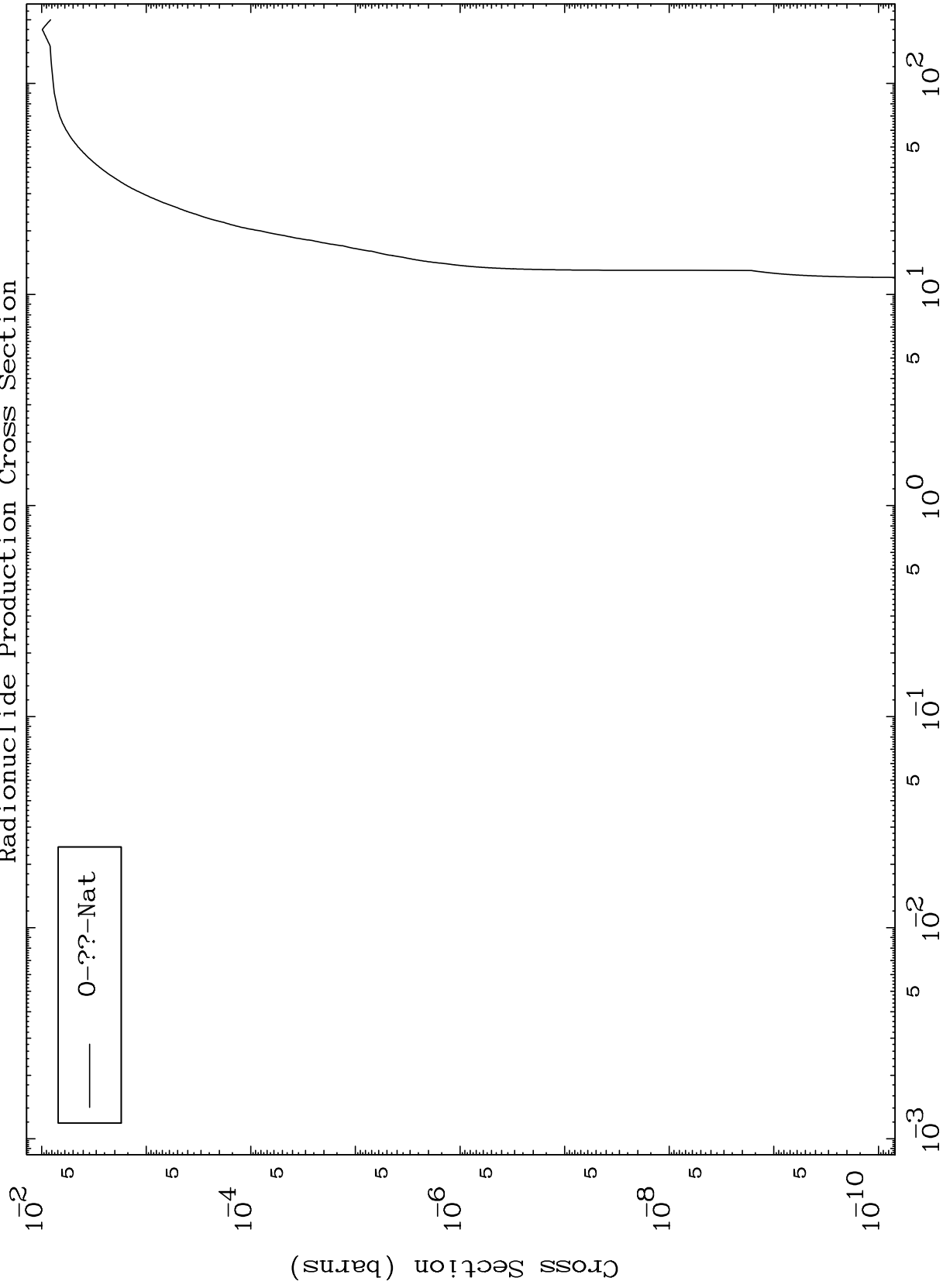
82-Pb-197

MAT 8205

Proton Fission

82-Pb-197

Radionuclide Production Cross Section



0-?-Nat

Incident Energy (MeV)

82-Pb-197

15

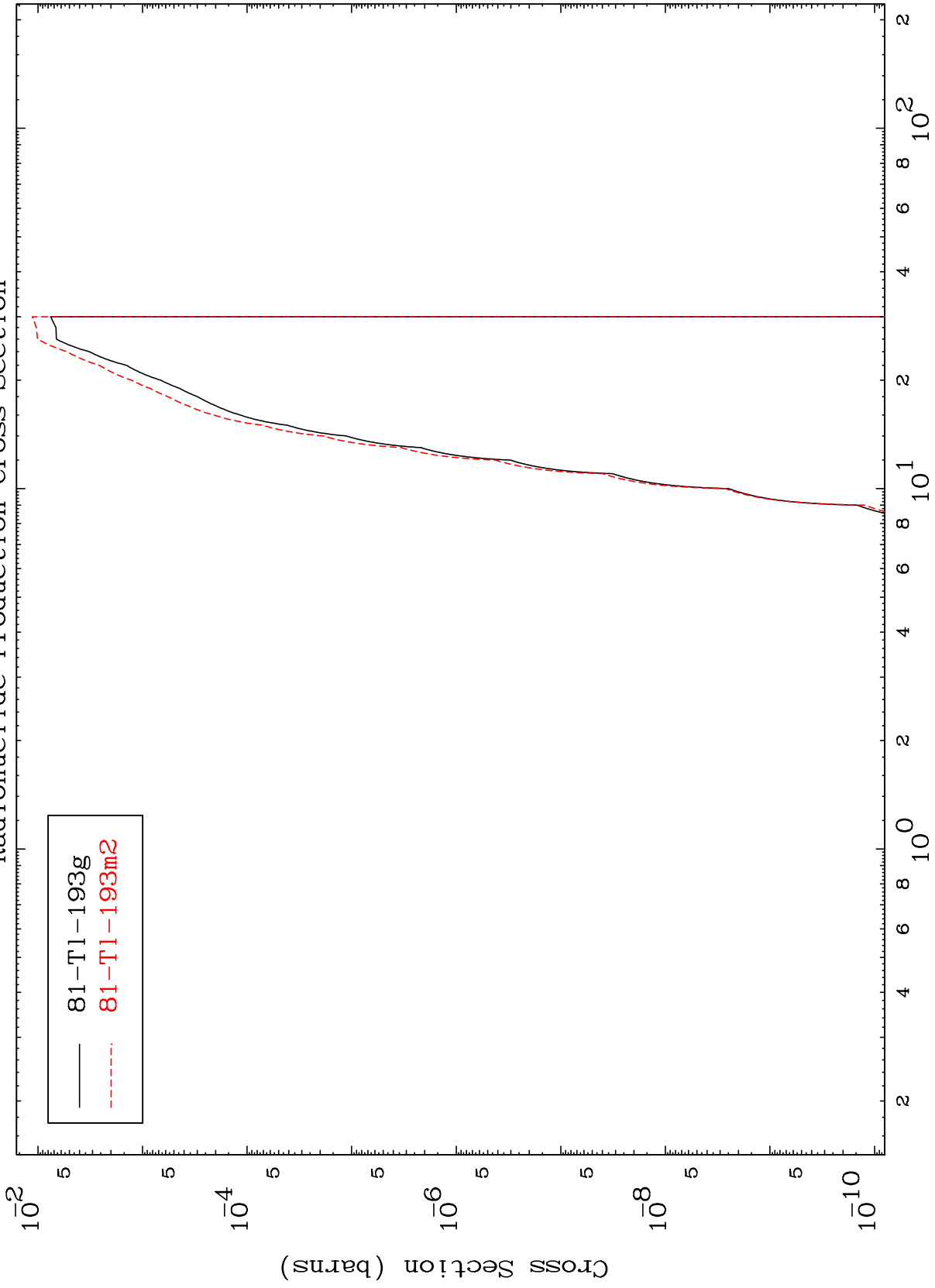


MAT 8205

(p,n')  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

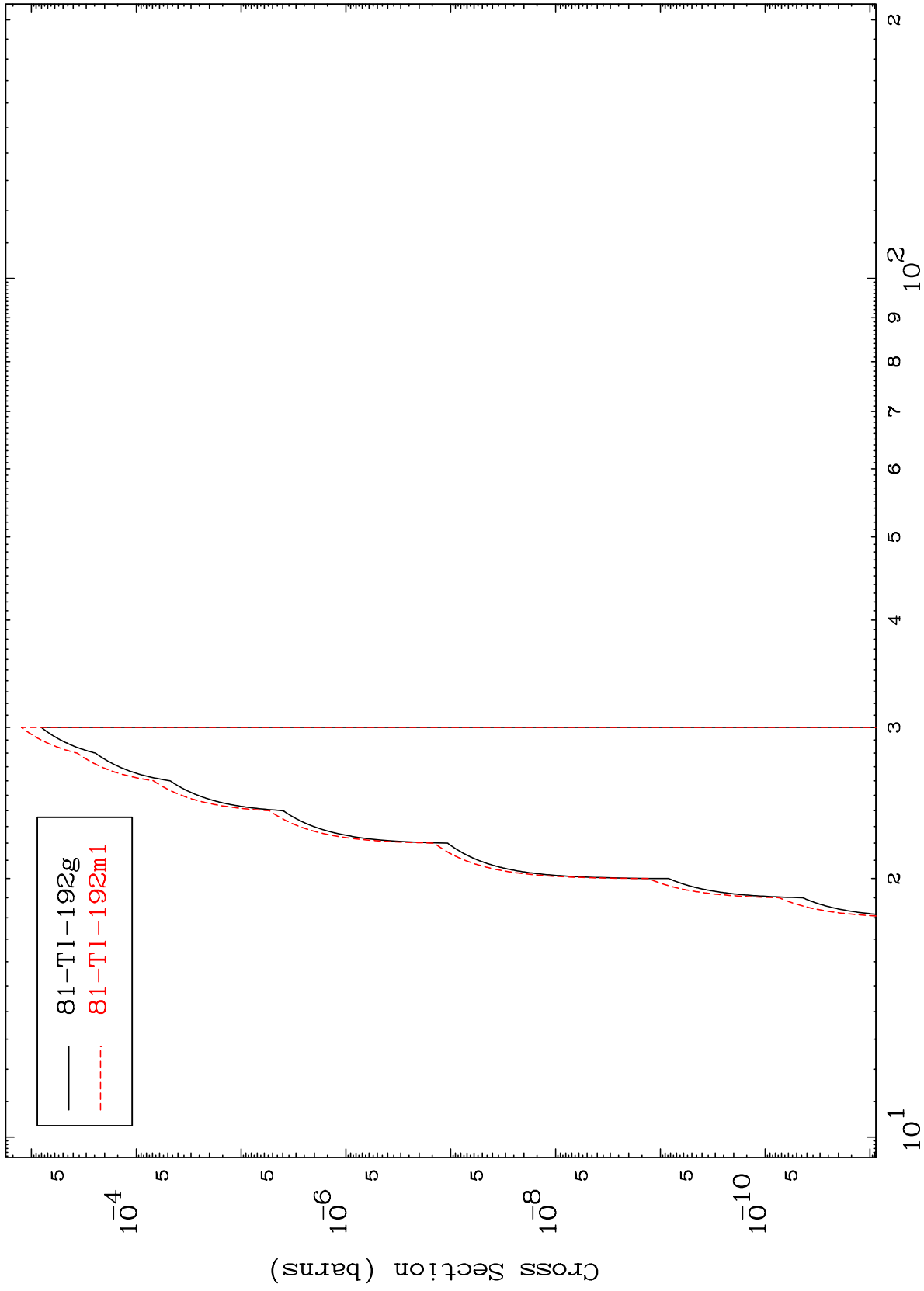
82-Pb-197

MAT 8205

(p,2n)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

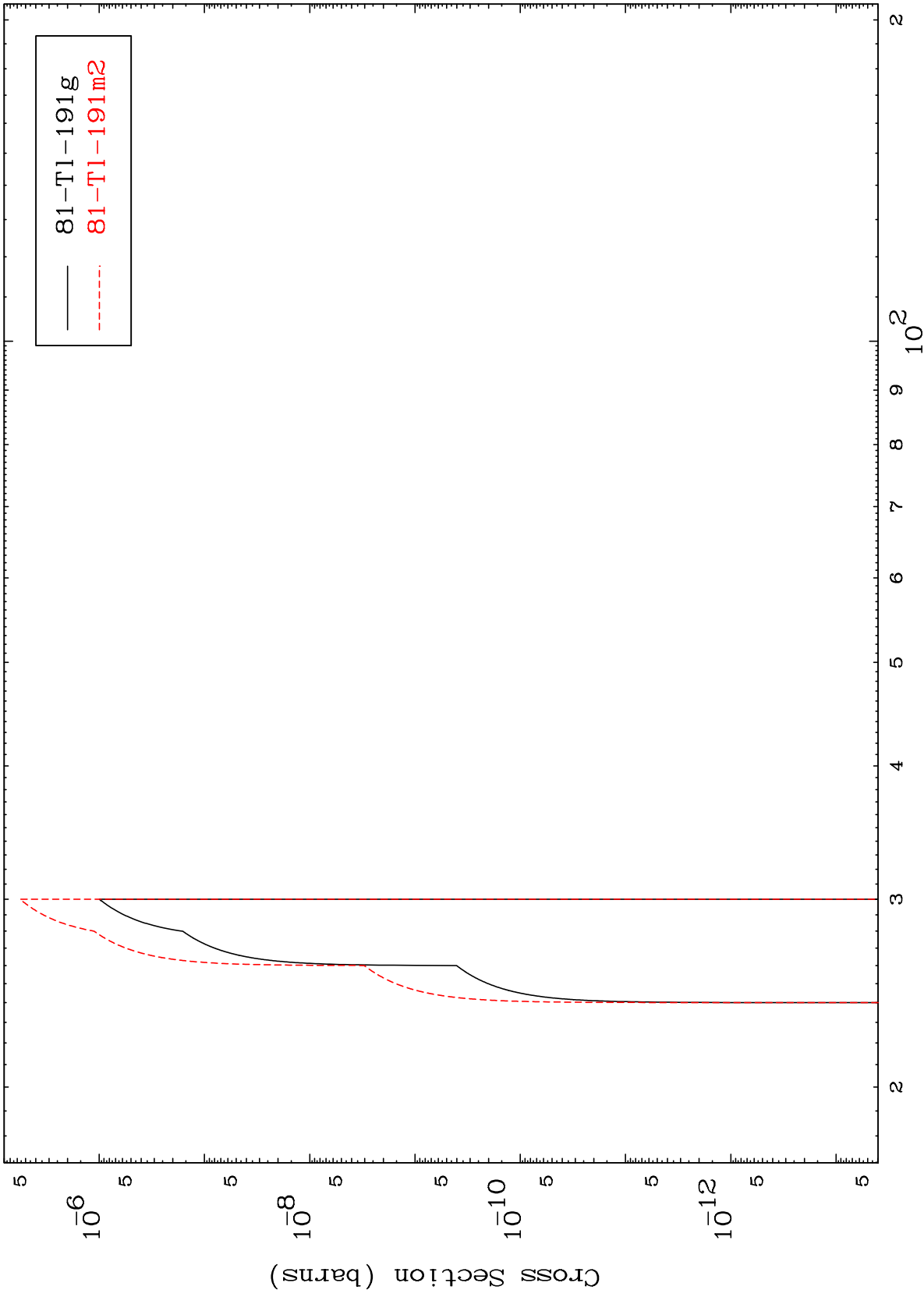
82-Pb-197

MAT 8205

(p,3n)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

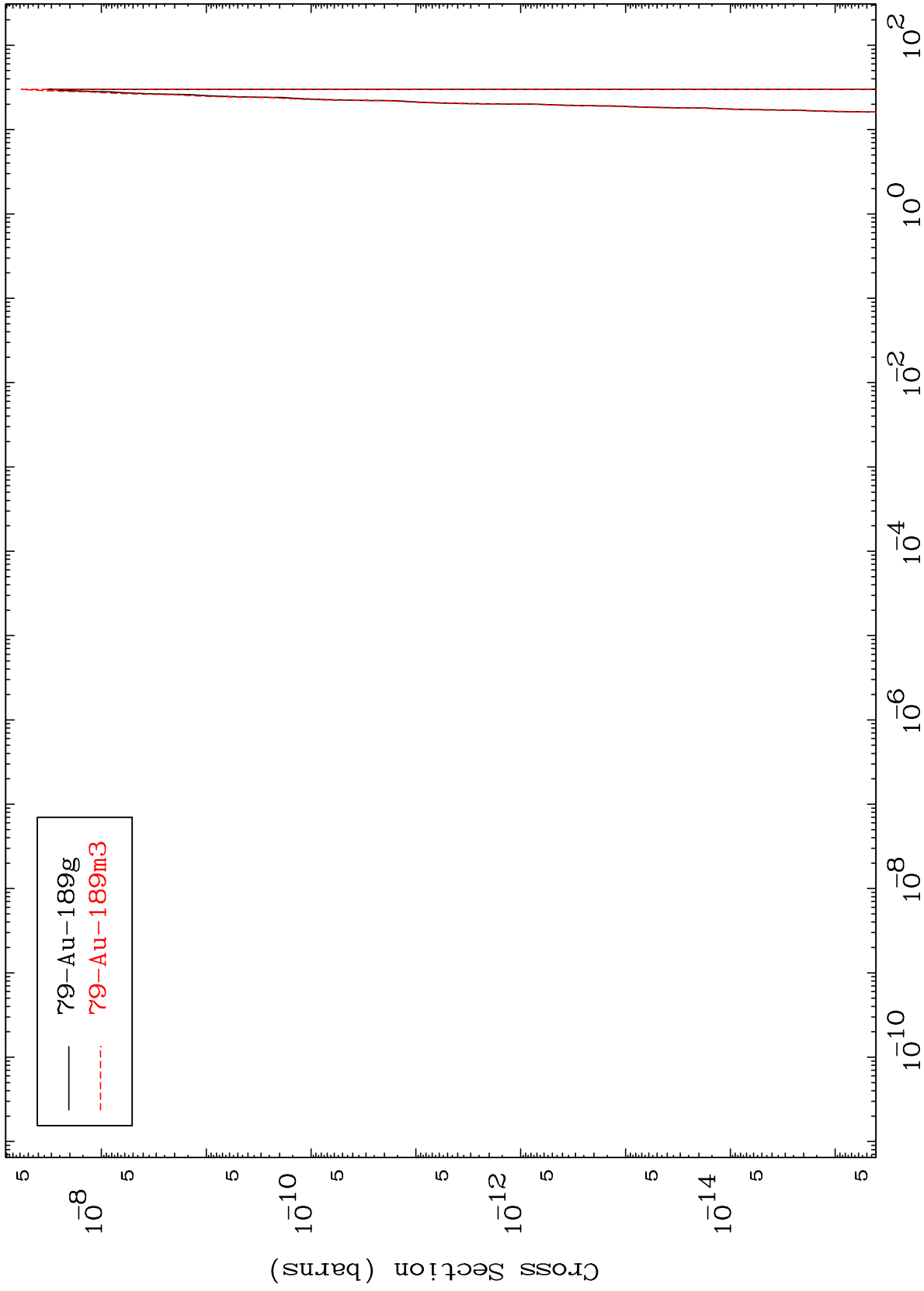
82-Pb-197

MAT 8205

(p,n') 2 $\alpha$

82-Pb-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

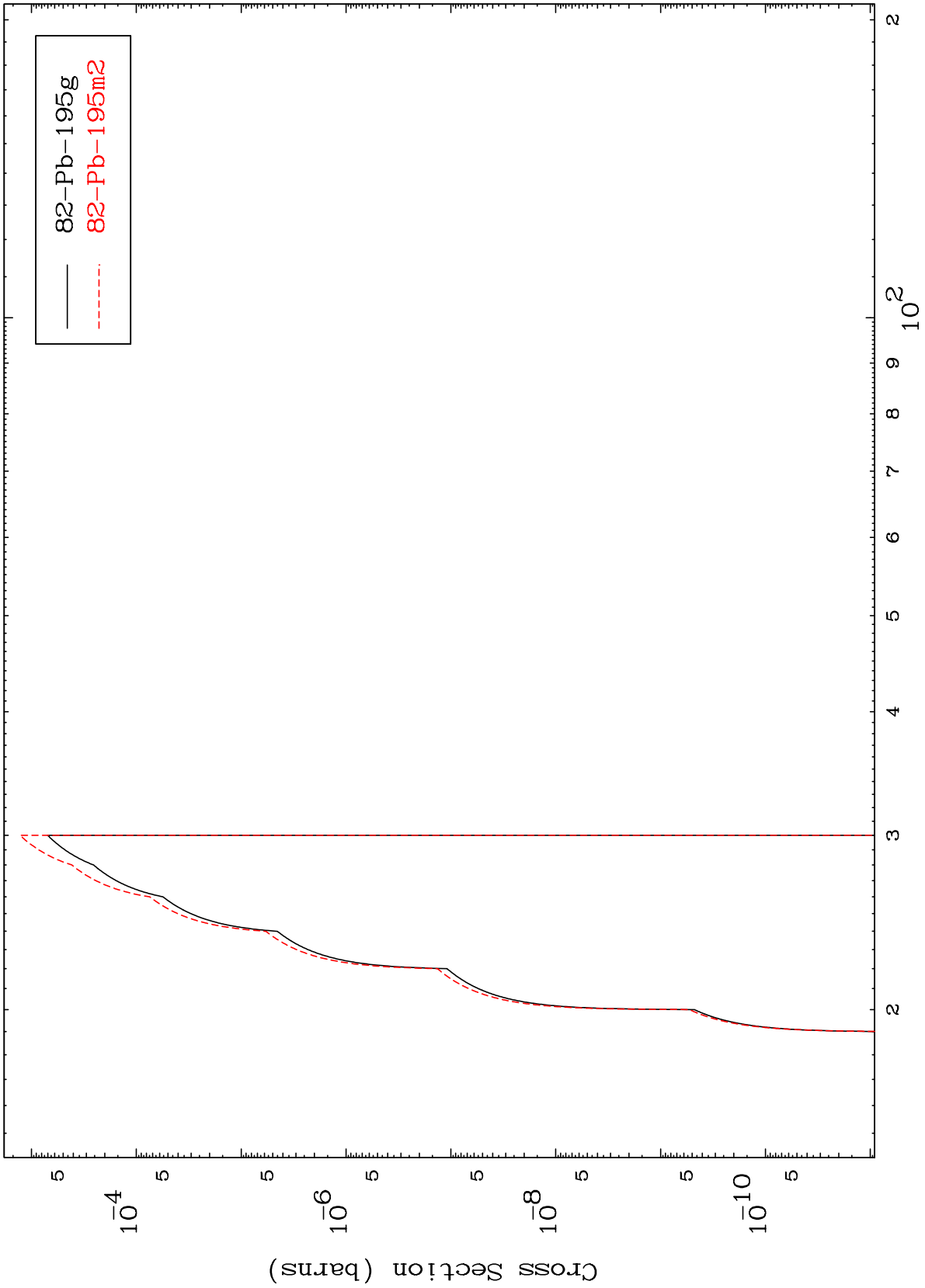
82-Pb-197

MAT 8205

(p,n') d

82-Pb-197

Radionuclide Production Cross Section

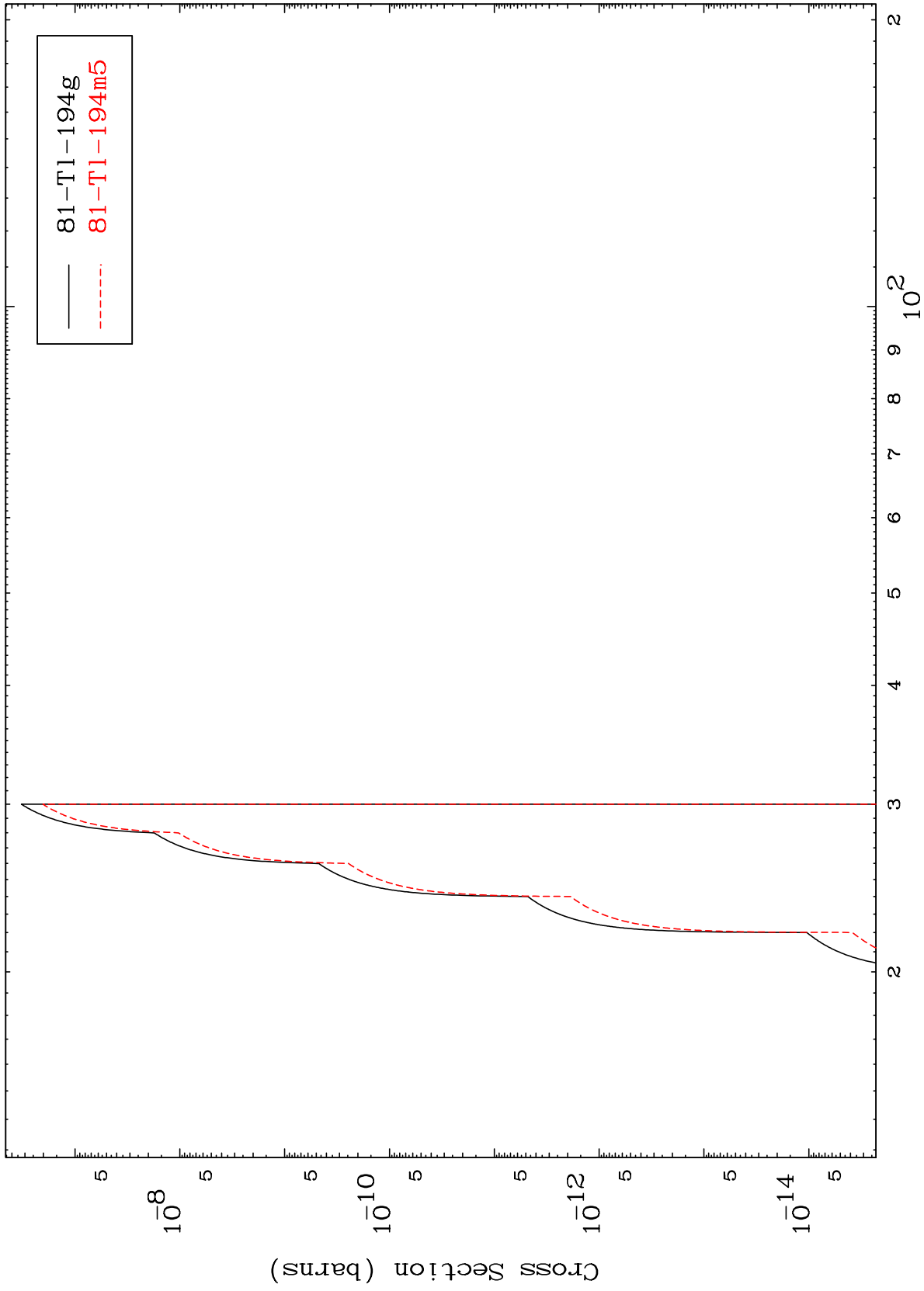


20

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

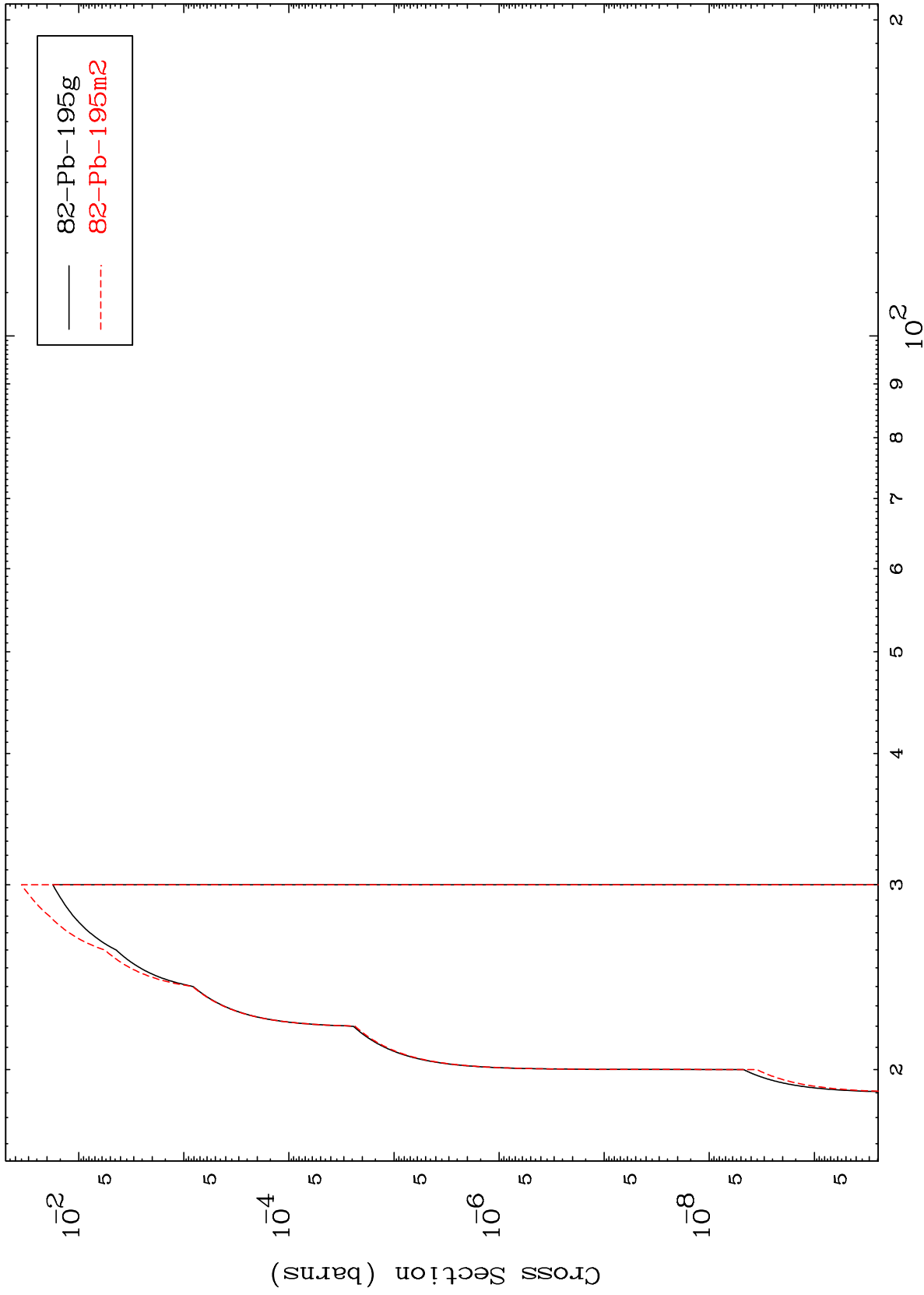


MAT 8205

(p,2n) p

82-Pb-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

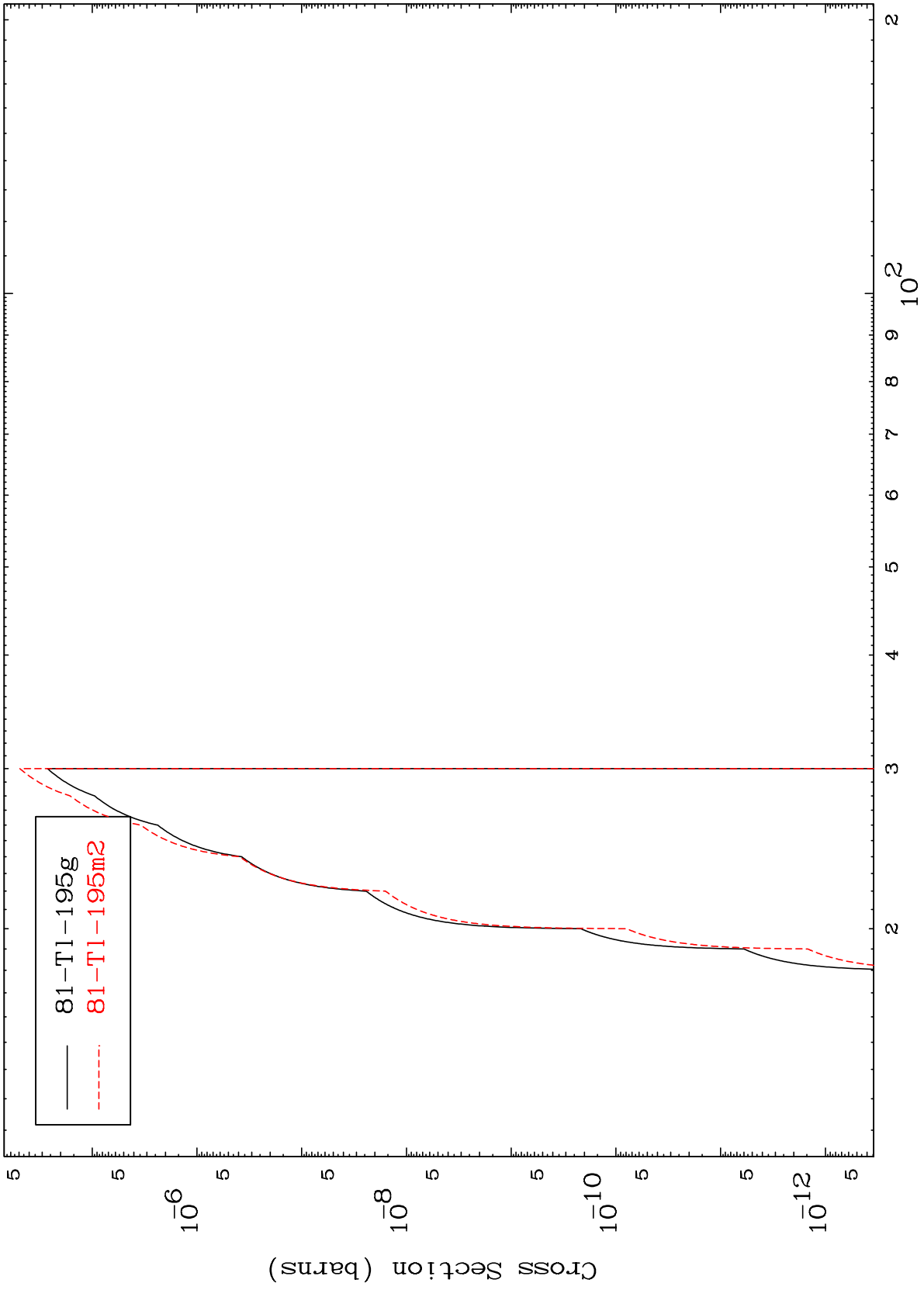
82-Pb-197

MAT 8205

(p,2n) p

82-Pb-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

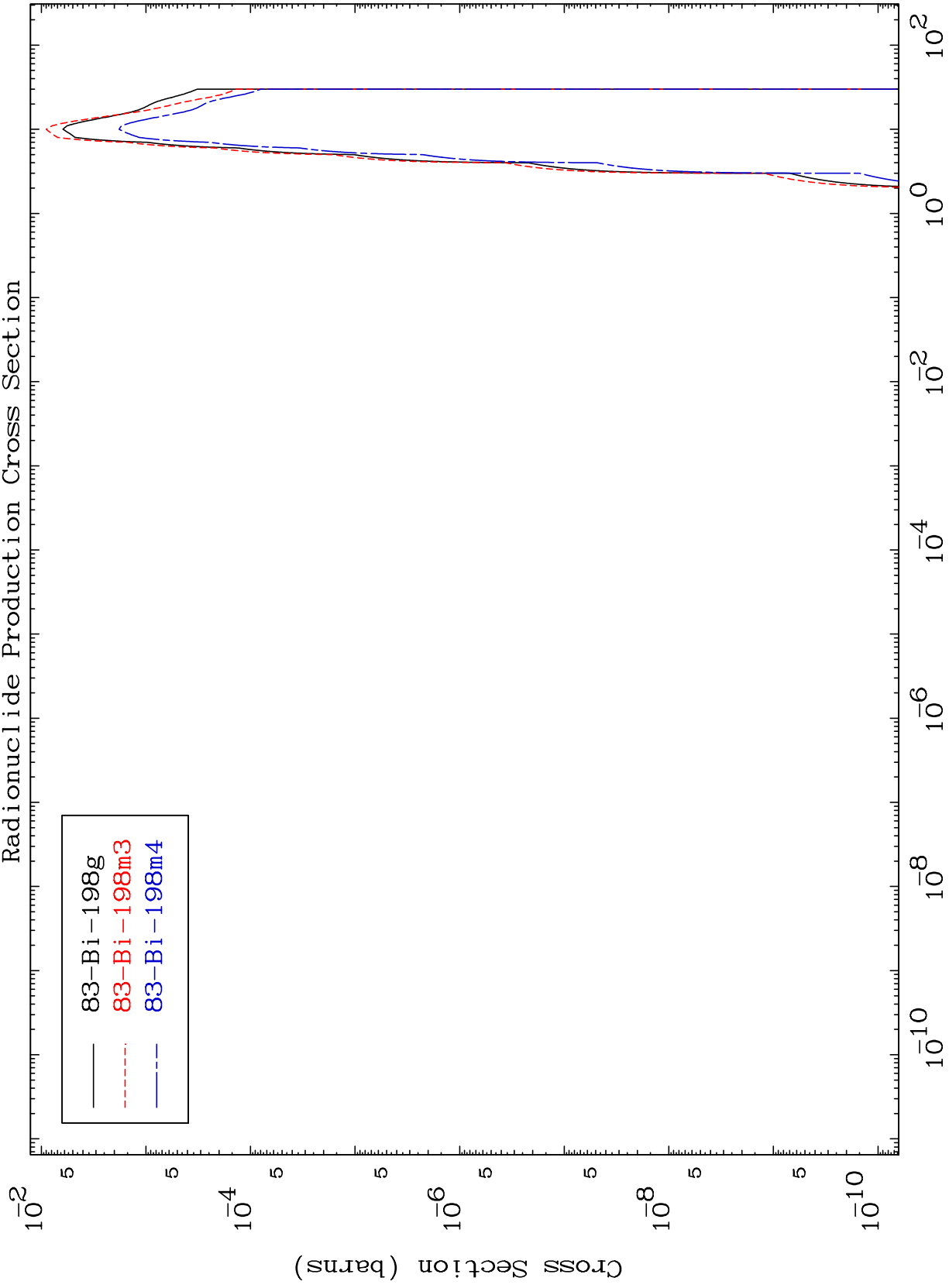
82-Pb-197



MAT 8205

(p,γ)  
Radionuclide Production Cross Section

82-Pb-197



24

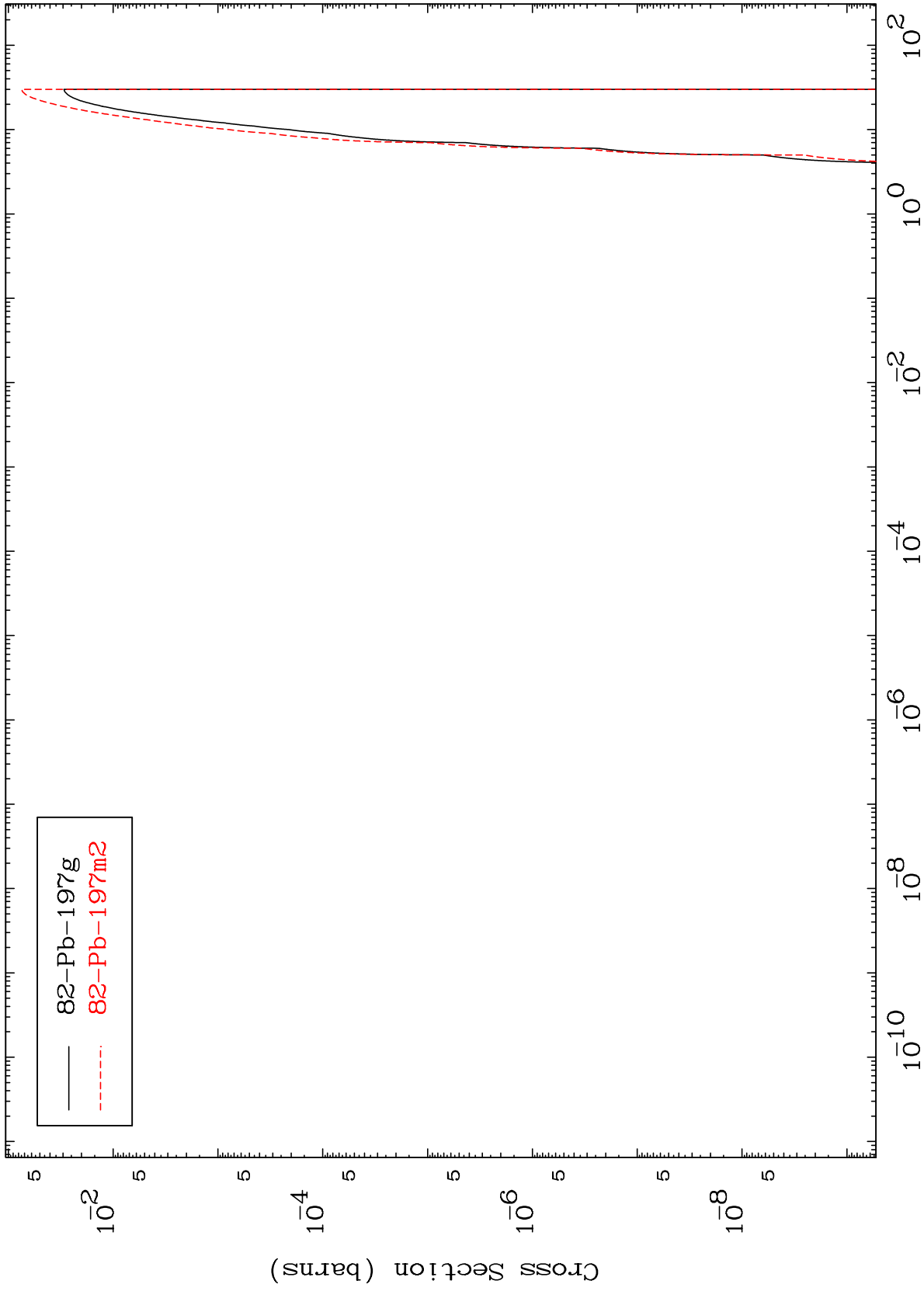
82-Pb-197

MAT 8205

(p,p)

82-Pb-197

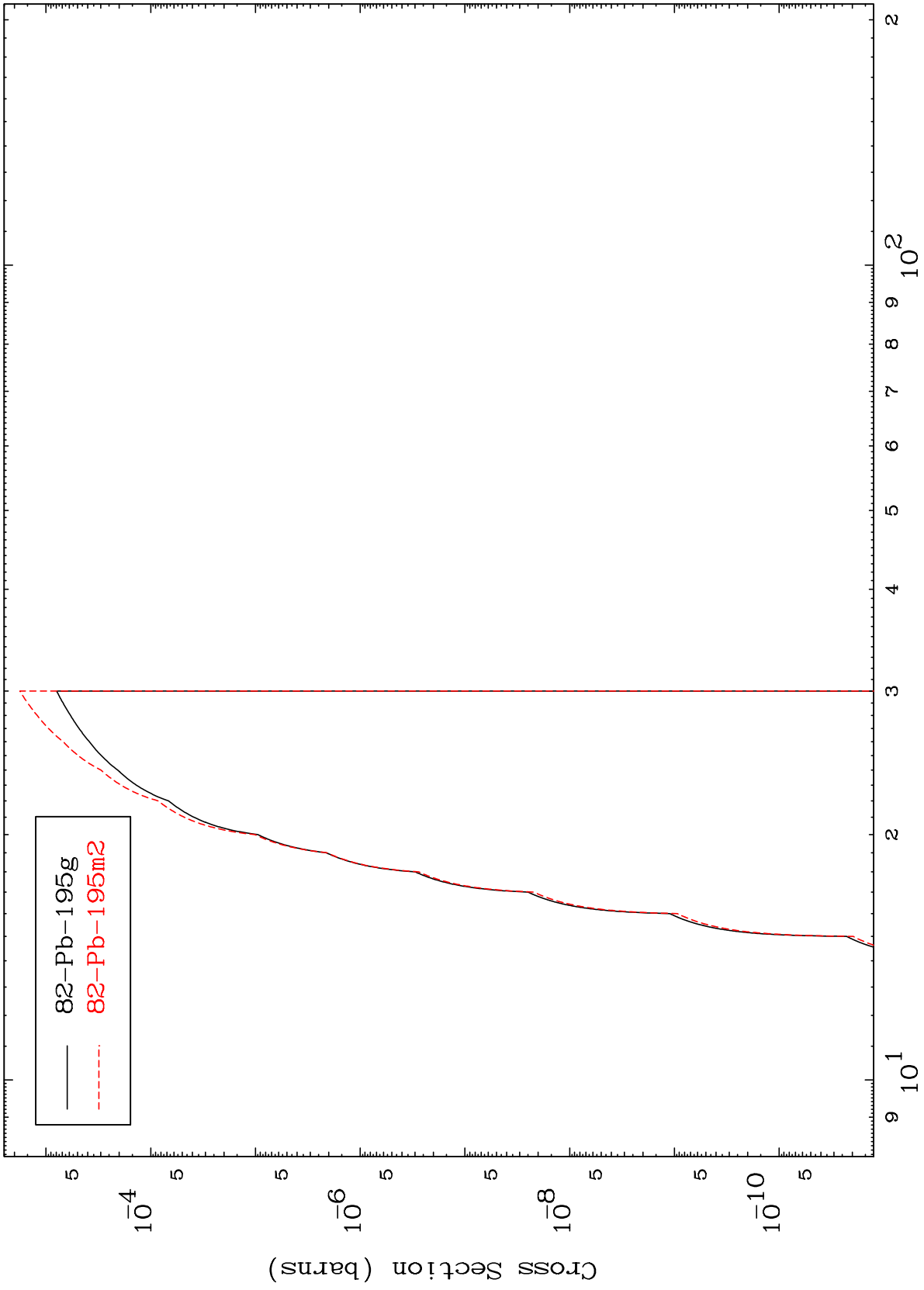
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

(p, t)  
Radionuclide Production Cross Section



26

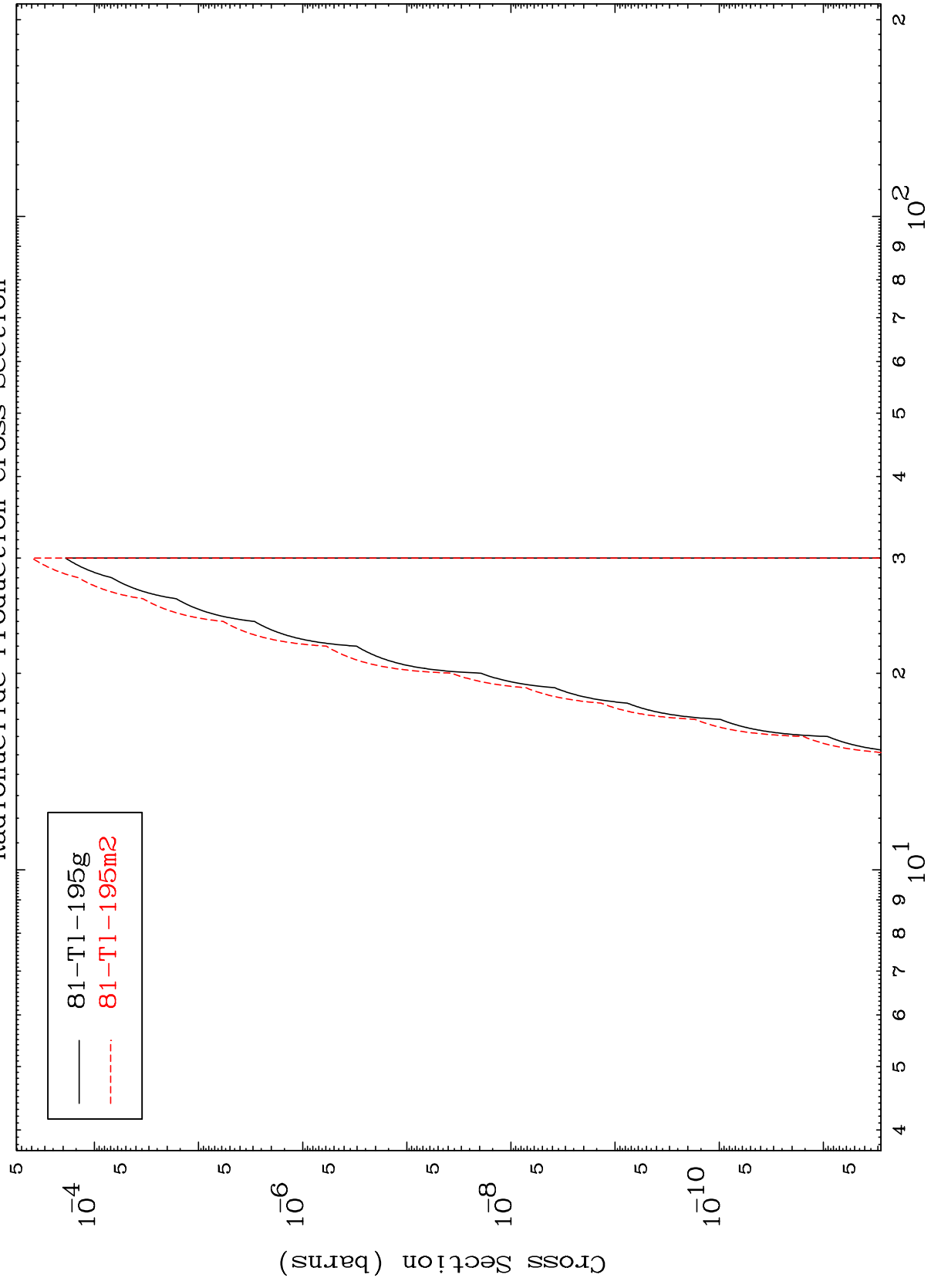
82-Pb-197

MAT 8205

(p,He-3)

82-Pb-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

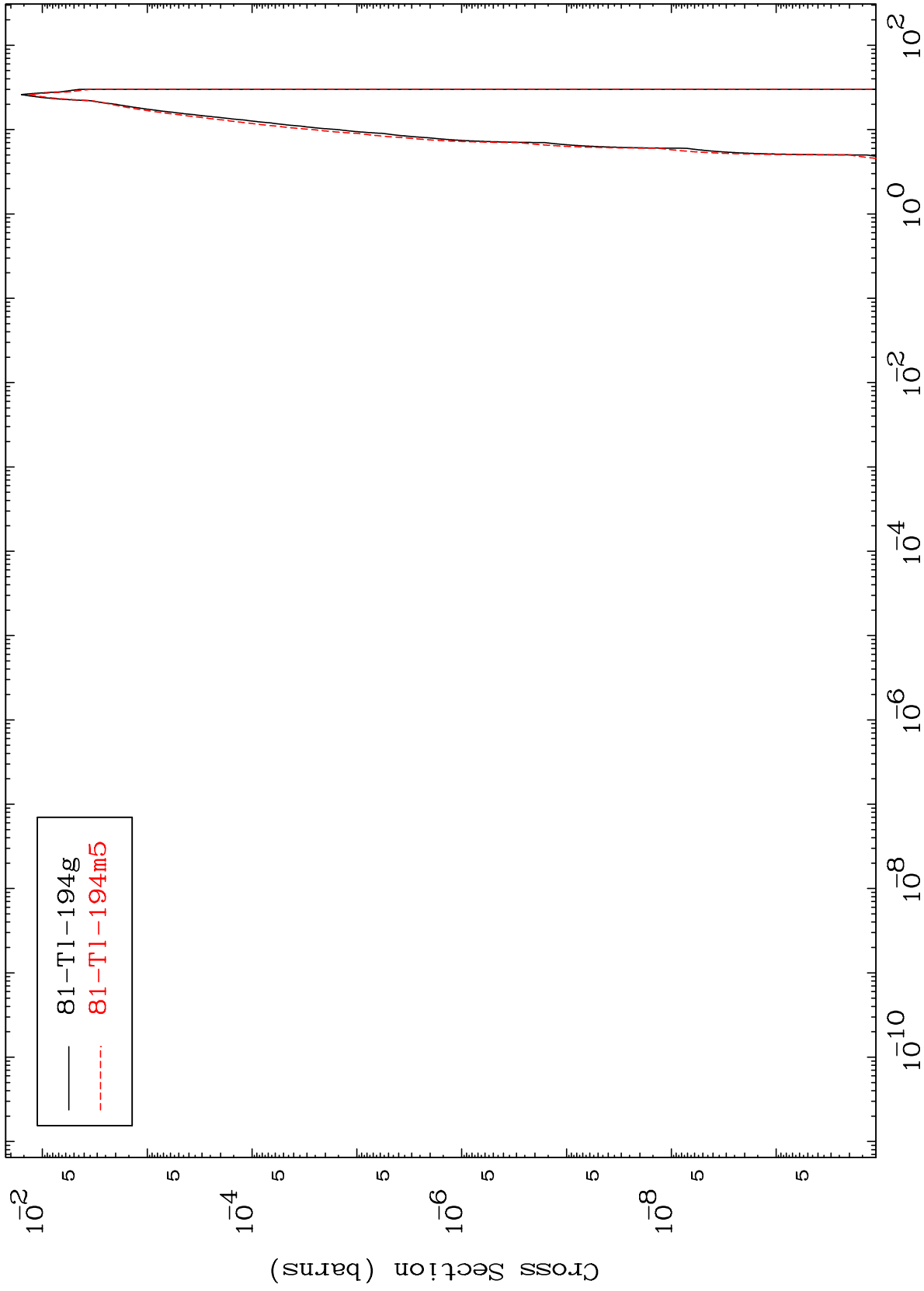
82-Pb-197

MAT 8205

(p,  $\alpha$ )

82-Pb-197

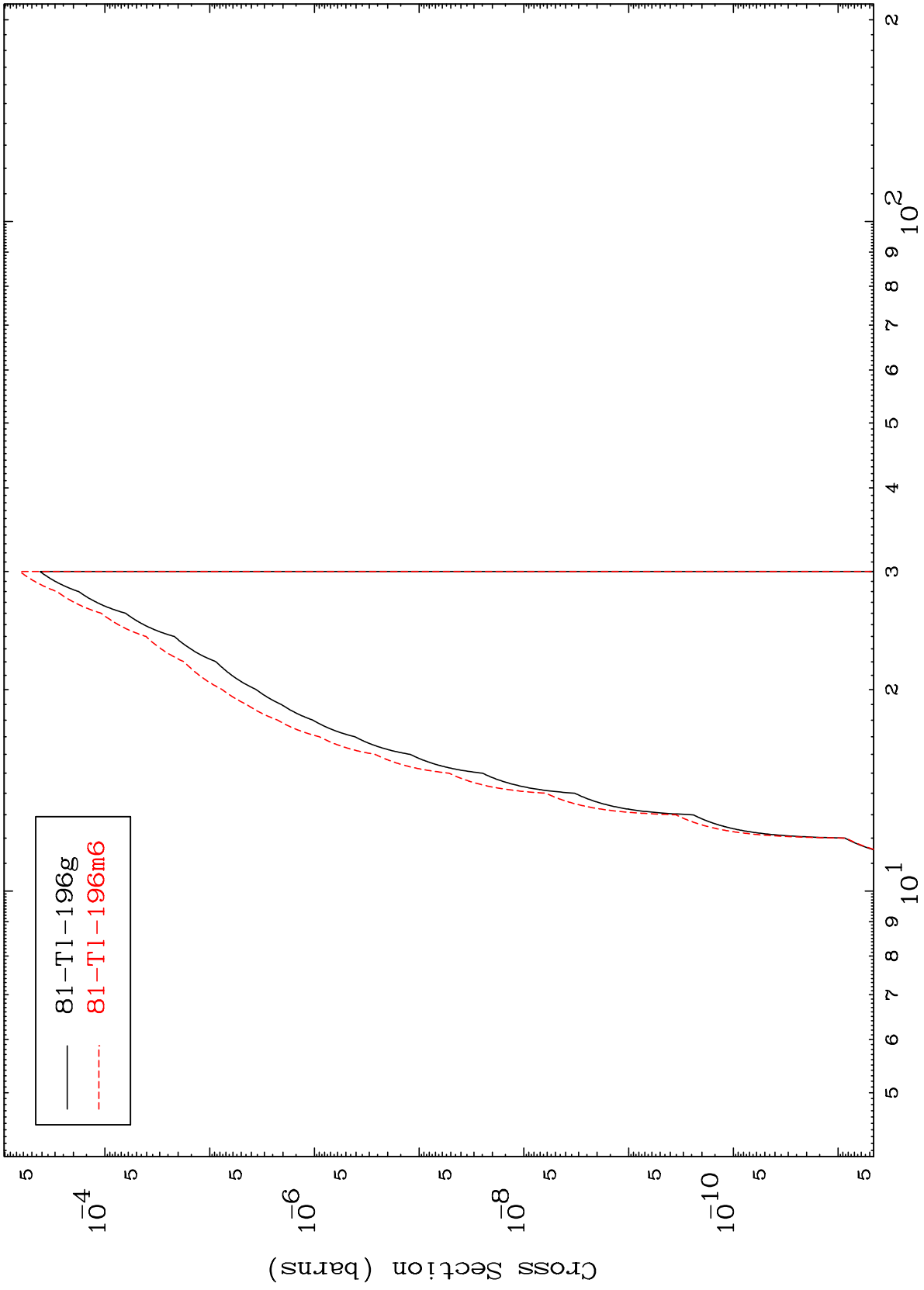
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

(p,2p)  
Radionuclide Production Cross Section



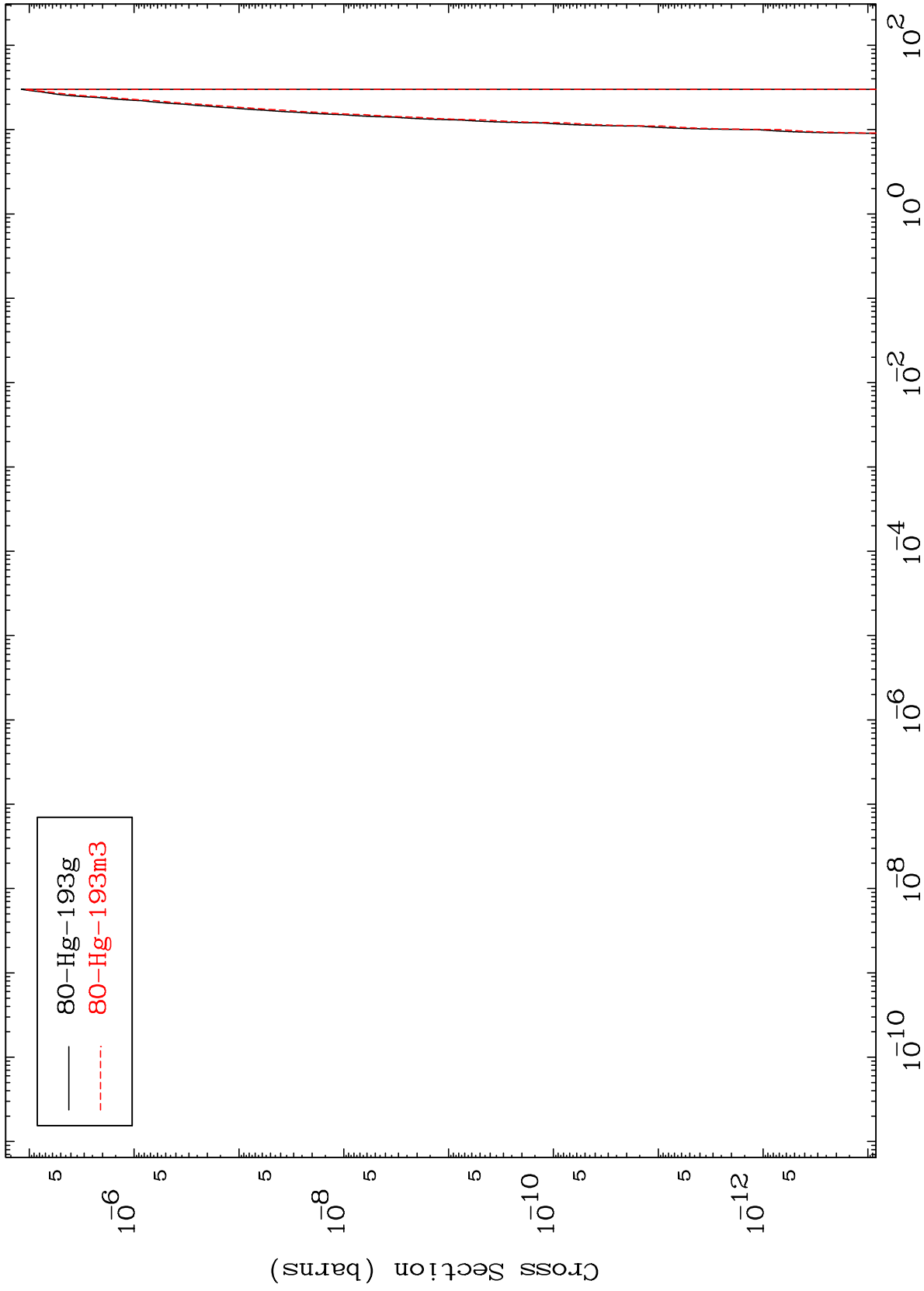
81-Tl-196g  
81-Tl-196m6

MAT 8205

(p,p)  $\alpha$

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

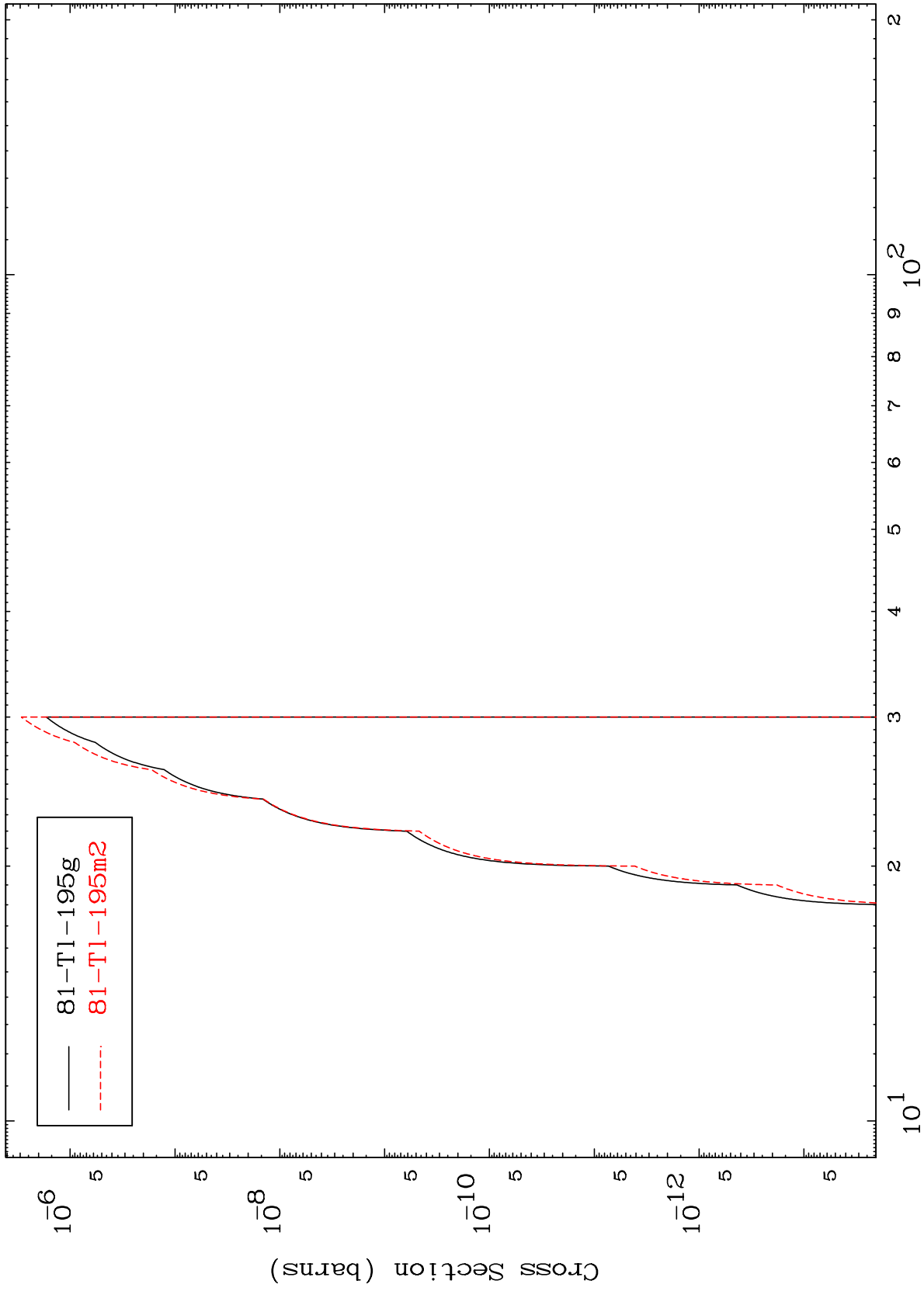
82-Pb-197

MAT 8205

(p,p) d

82-Pb-197

Radionuclide Production Cross Section



31

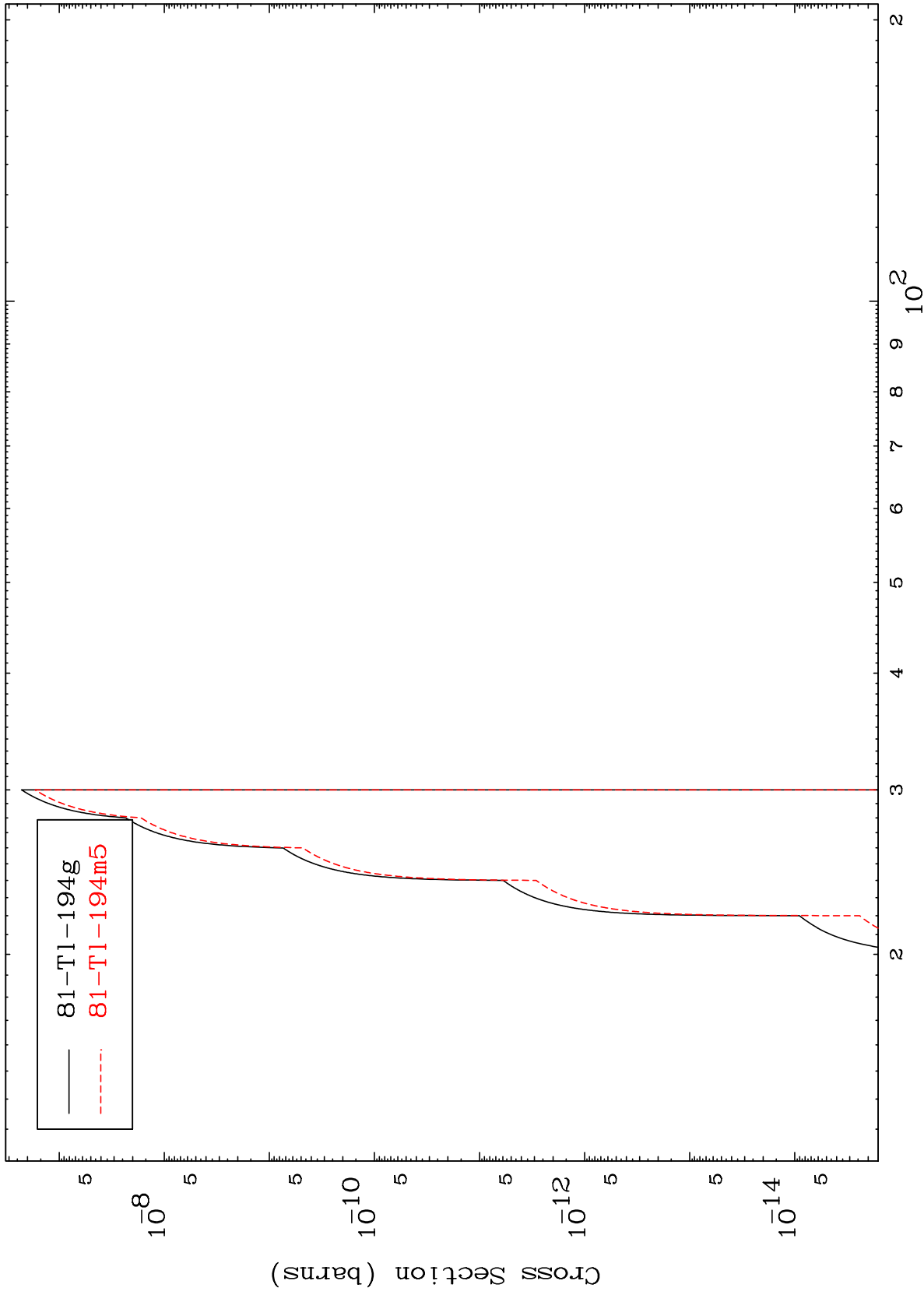


MAT 8205

(p,p) t

82-Pb-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-197