

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

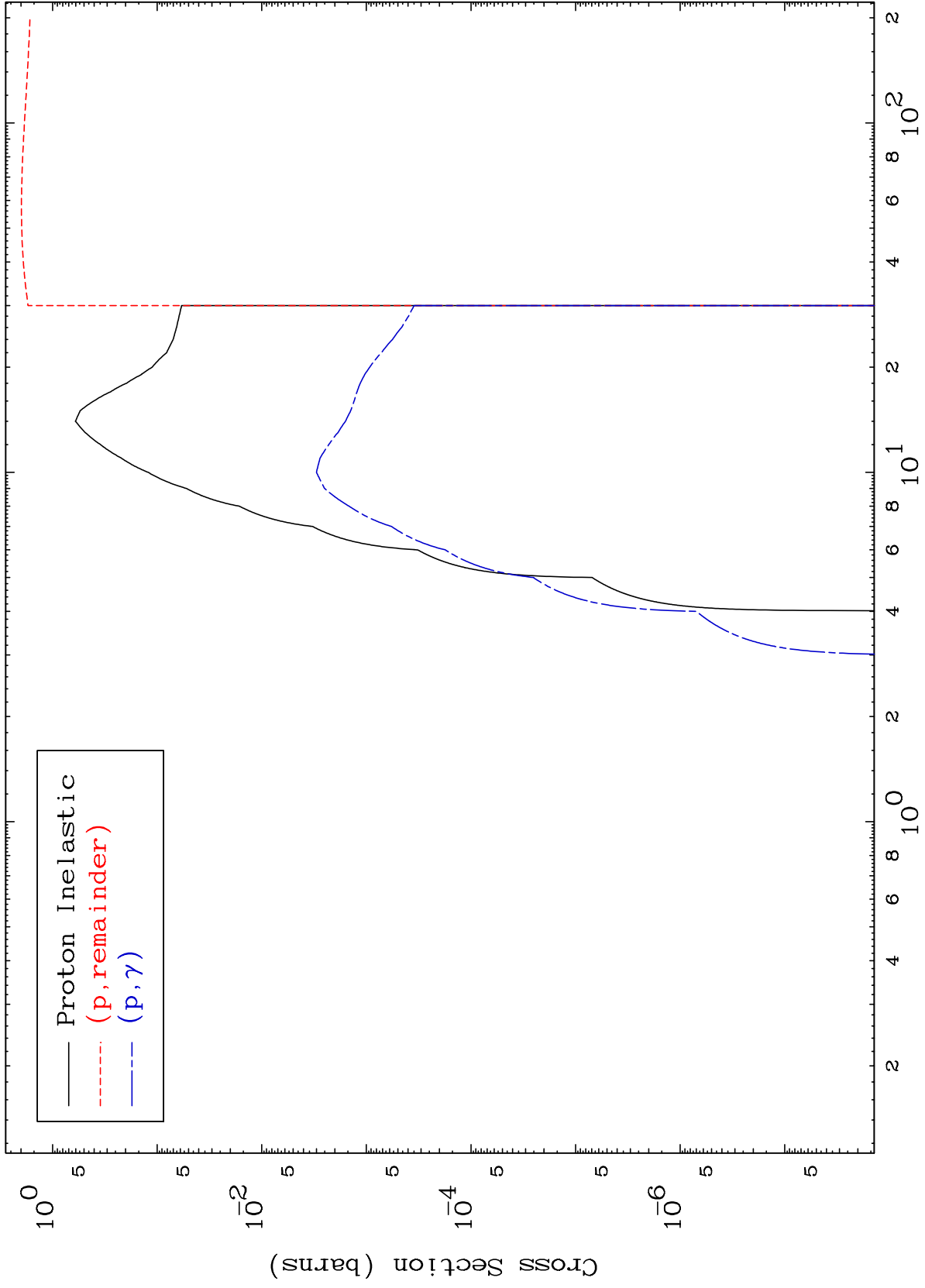
Press Mouse Button to Start

MAT 8217

Proton Major

82-Pb-201

0 Kelvin Cross Sections

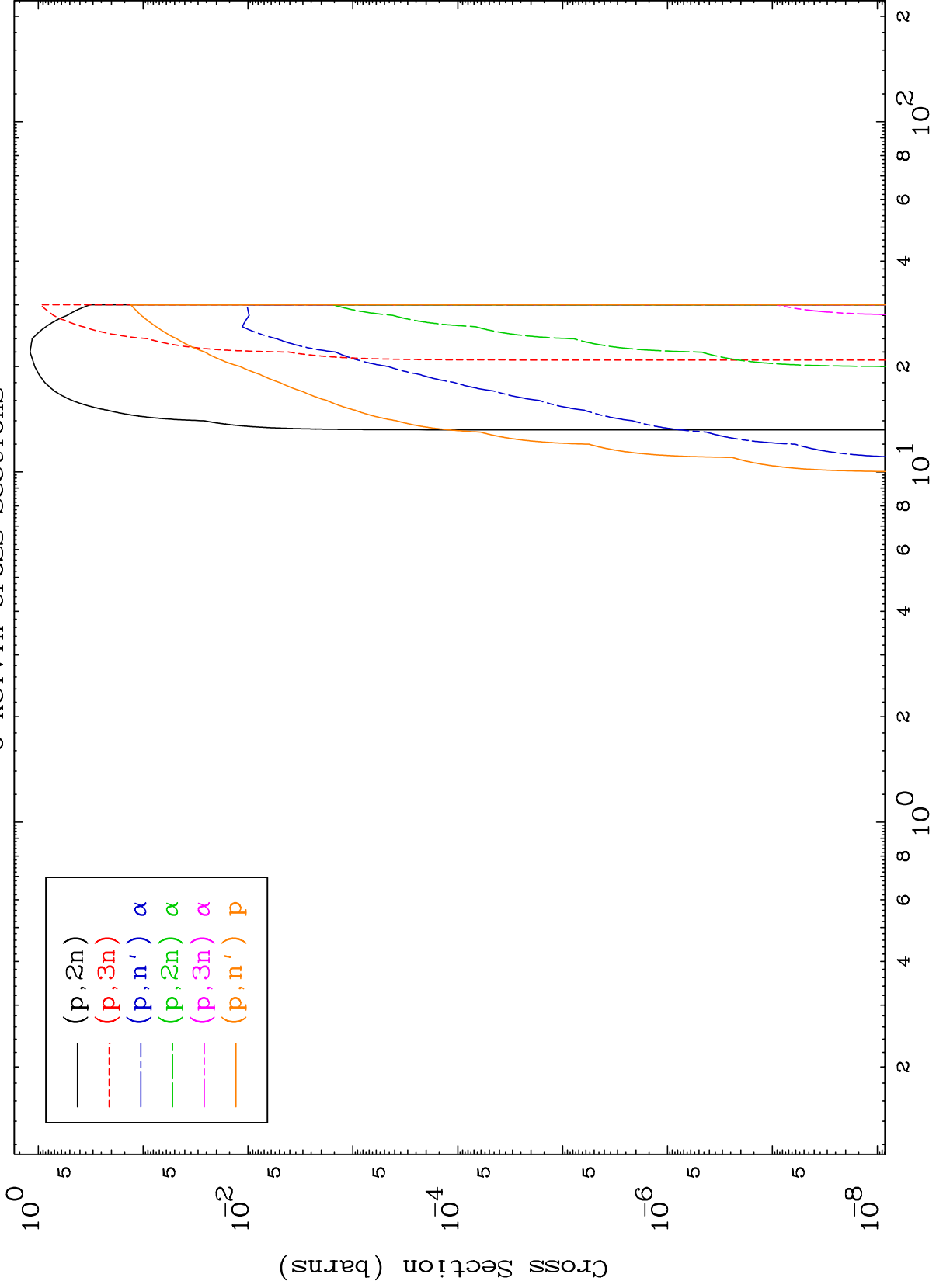


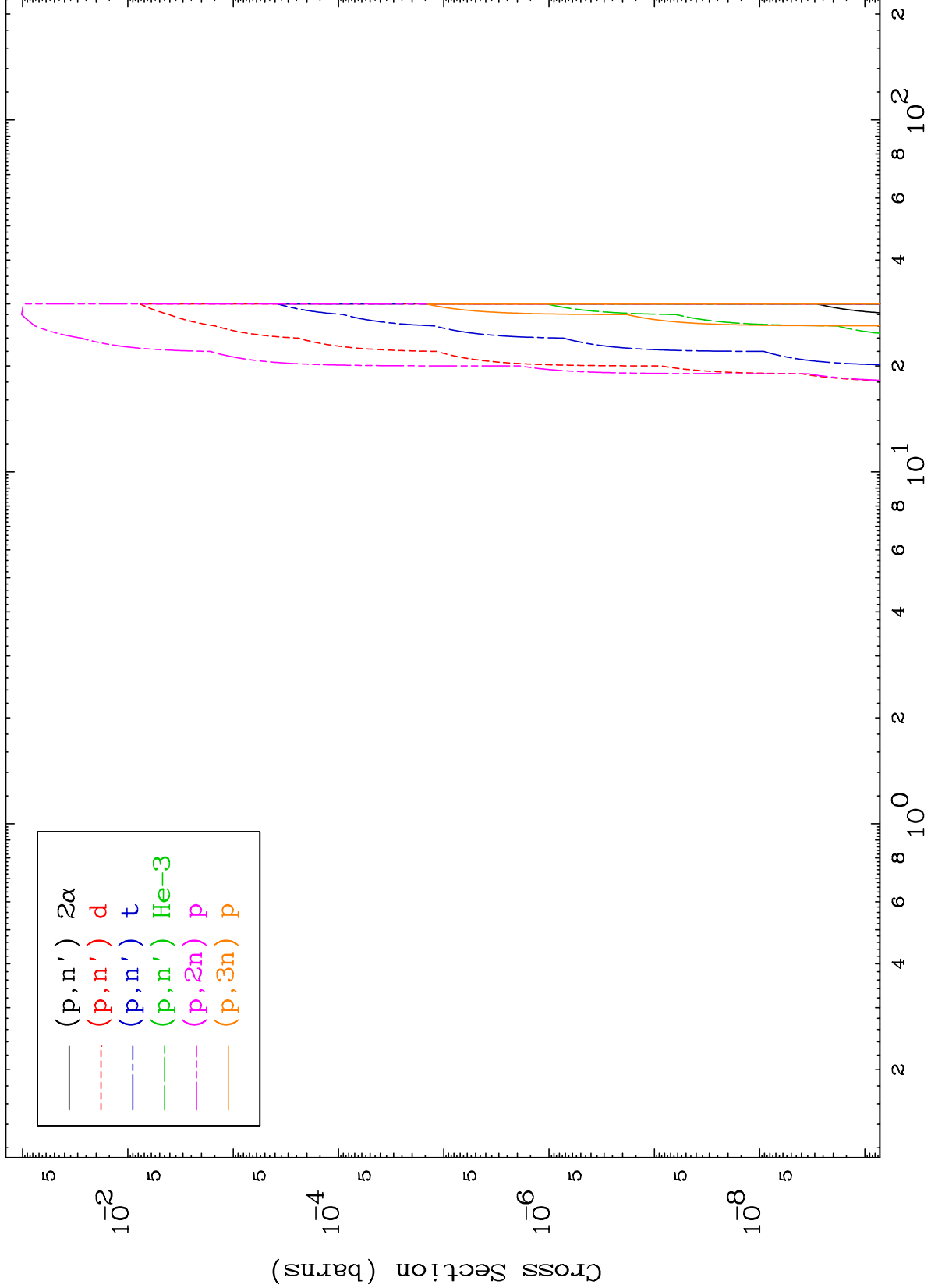
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 8217

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-201

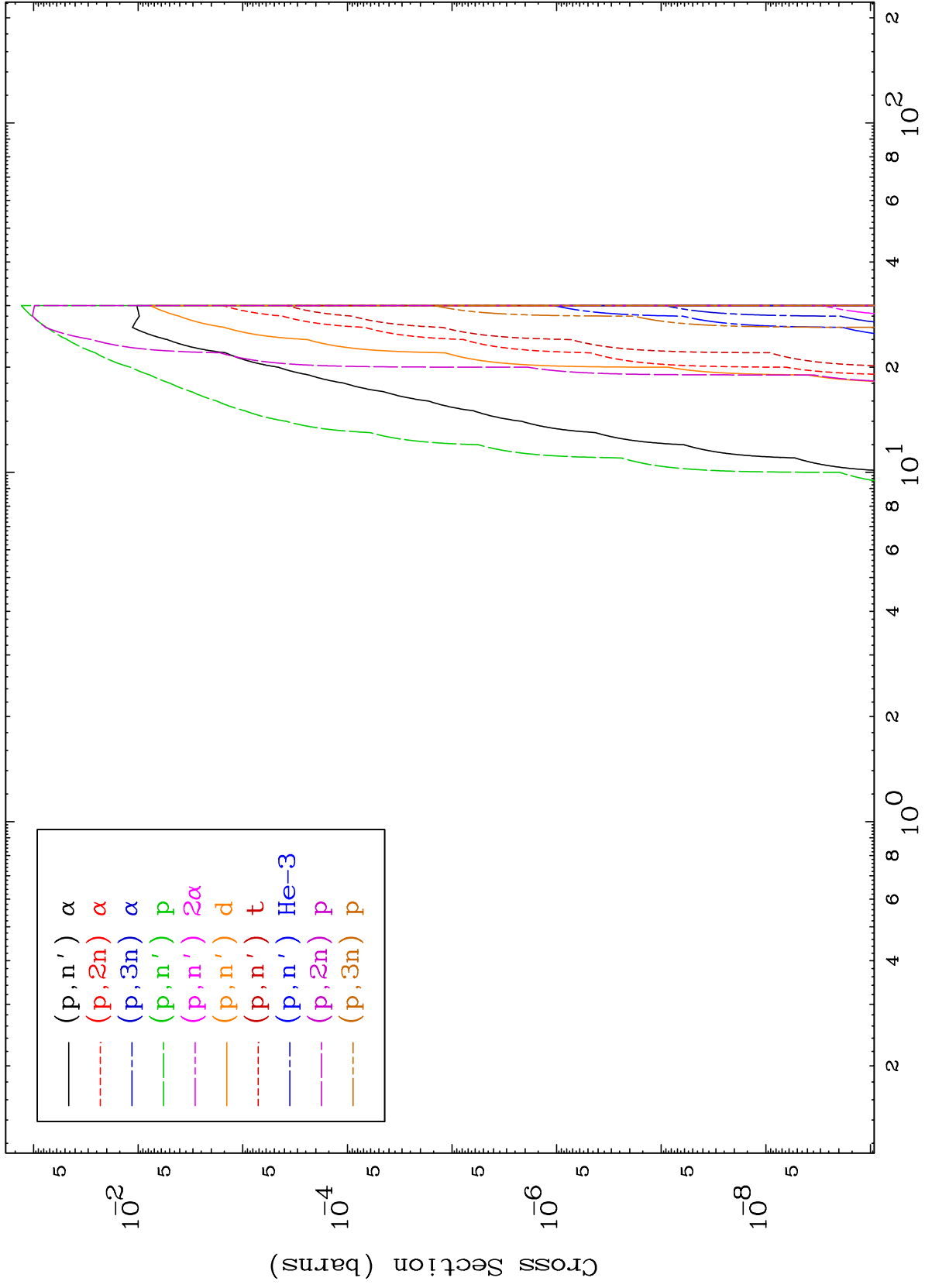




MAT 8217

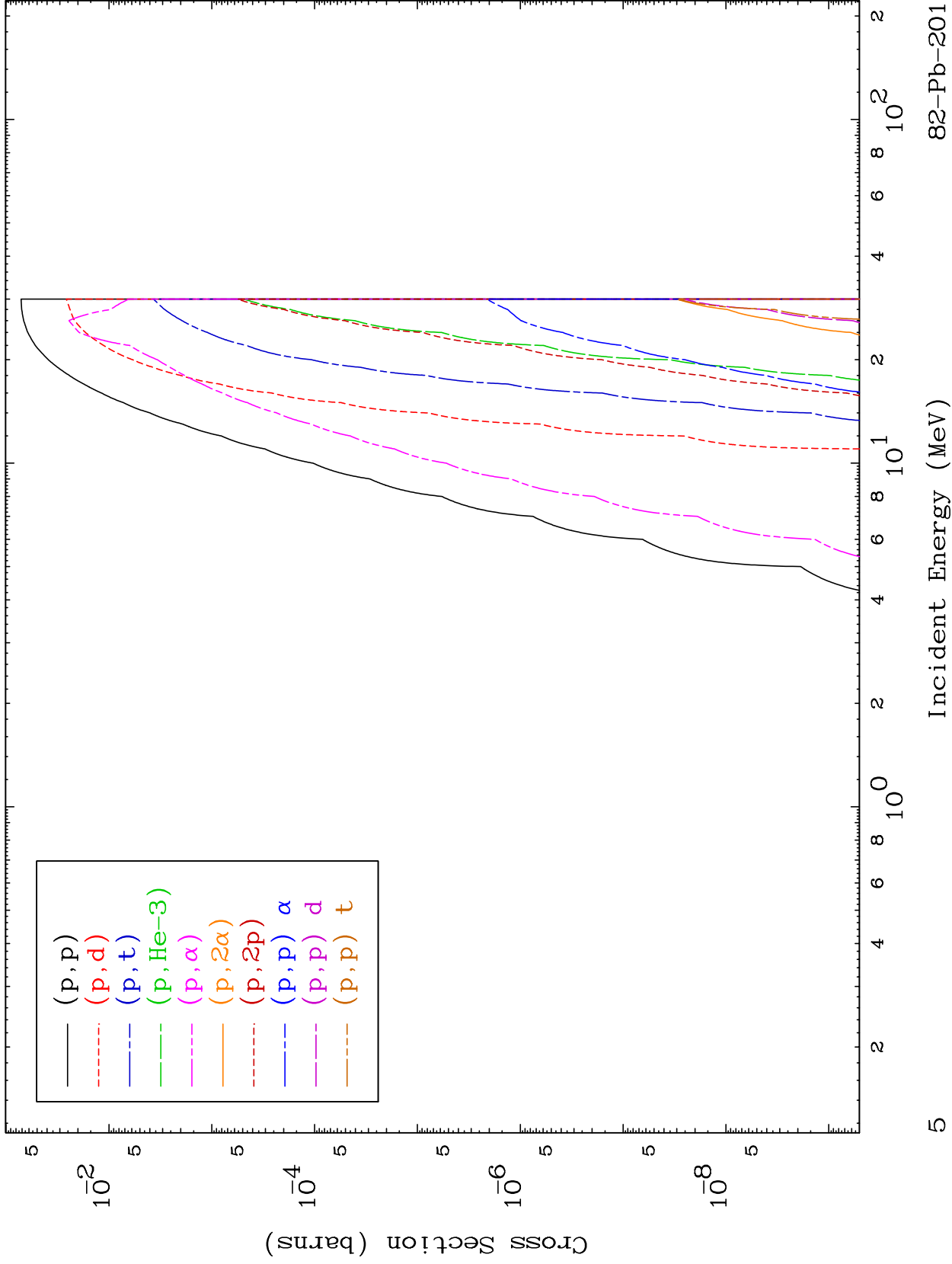
Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-201



Incident Energy (MeV)

82-Pb-201

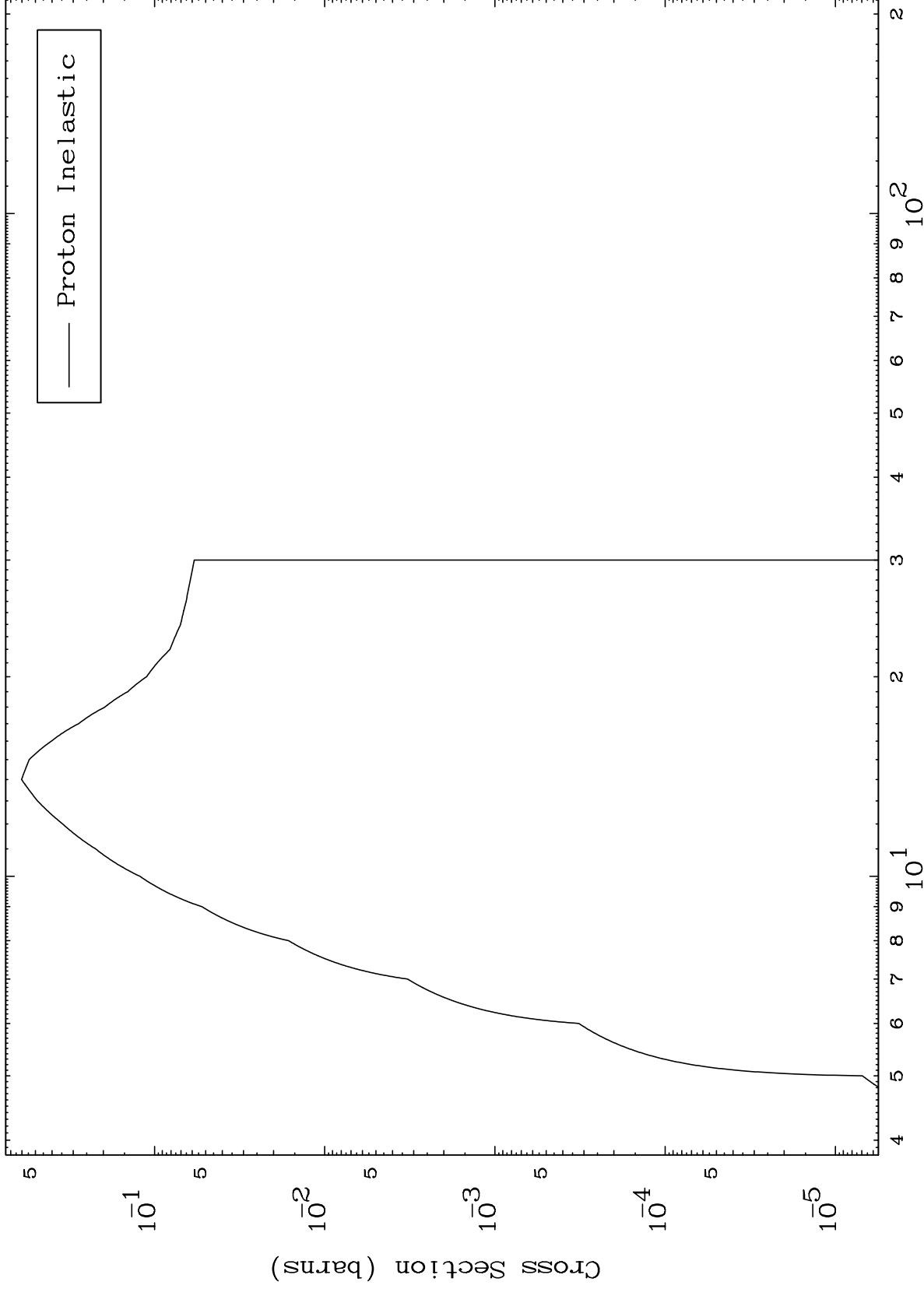


MAT 8217

(p,n') Level

82-Pb-201

0 Kelvin Cross Sections



6

Incident Energy (MeV)

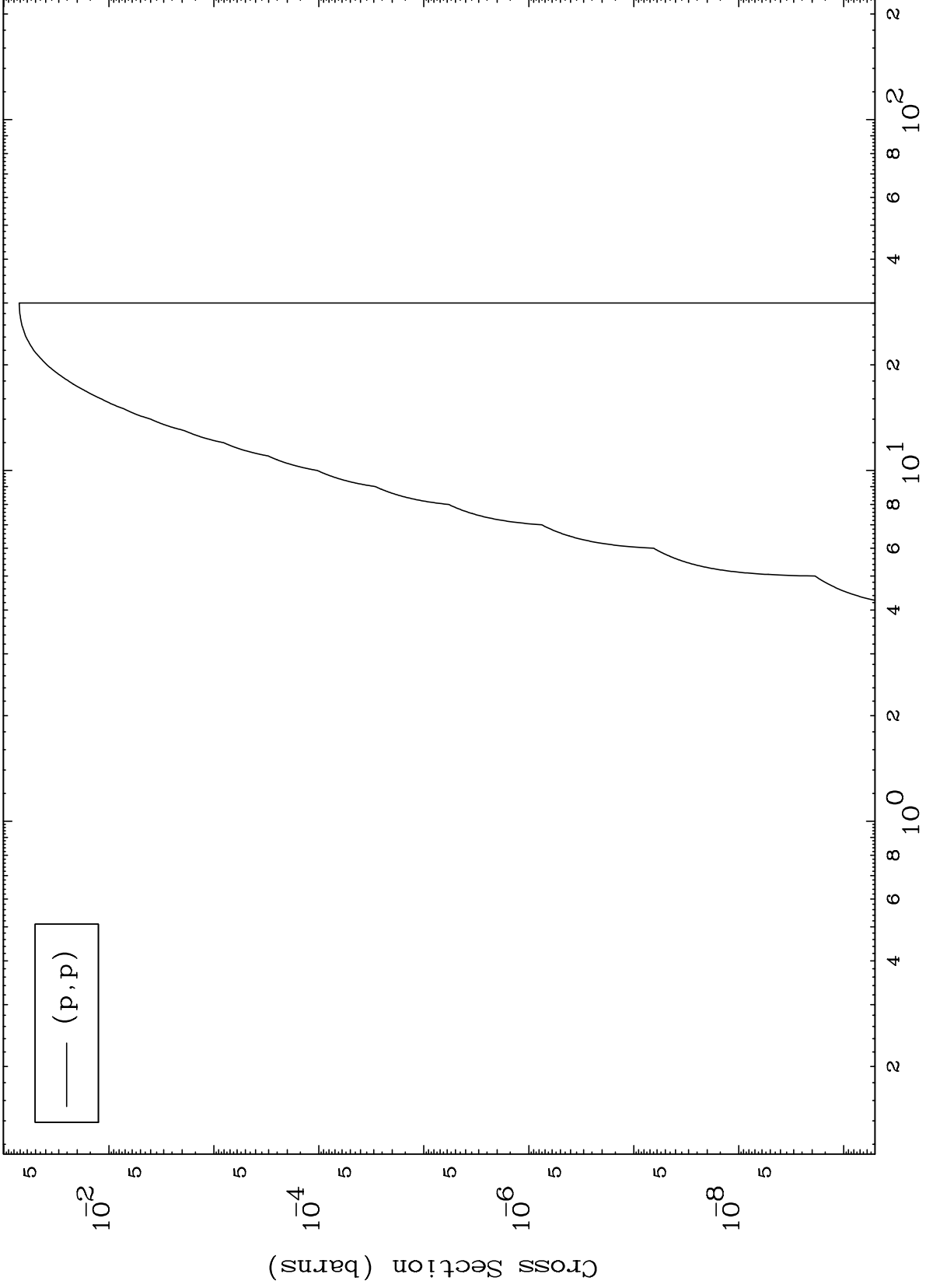
82-Pb-201

MAT 8217

(p,p) Levels

82-Pb-201

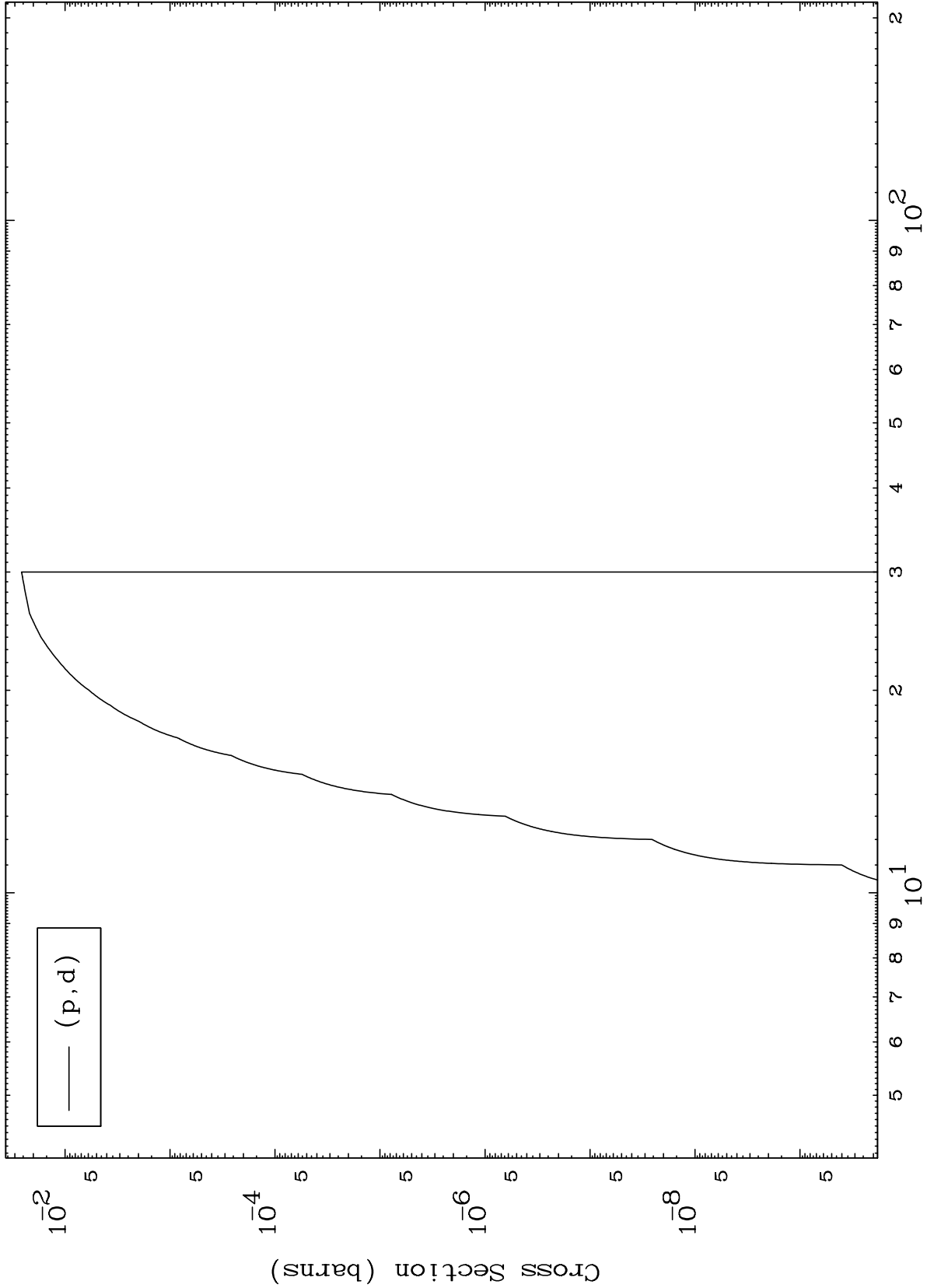
0 Kelvin Cross Sections



MAT 8217

82-Pb-201

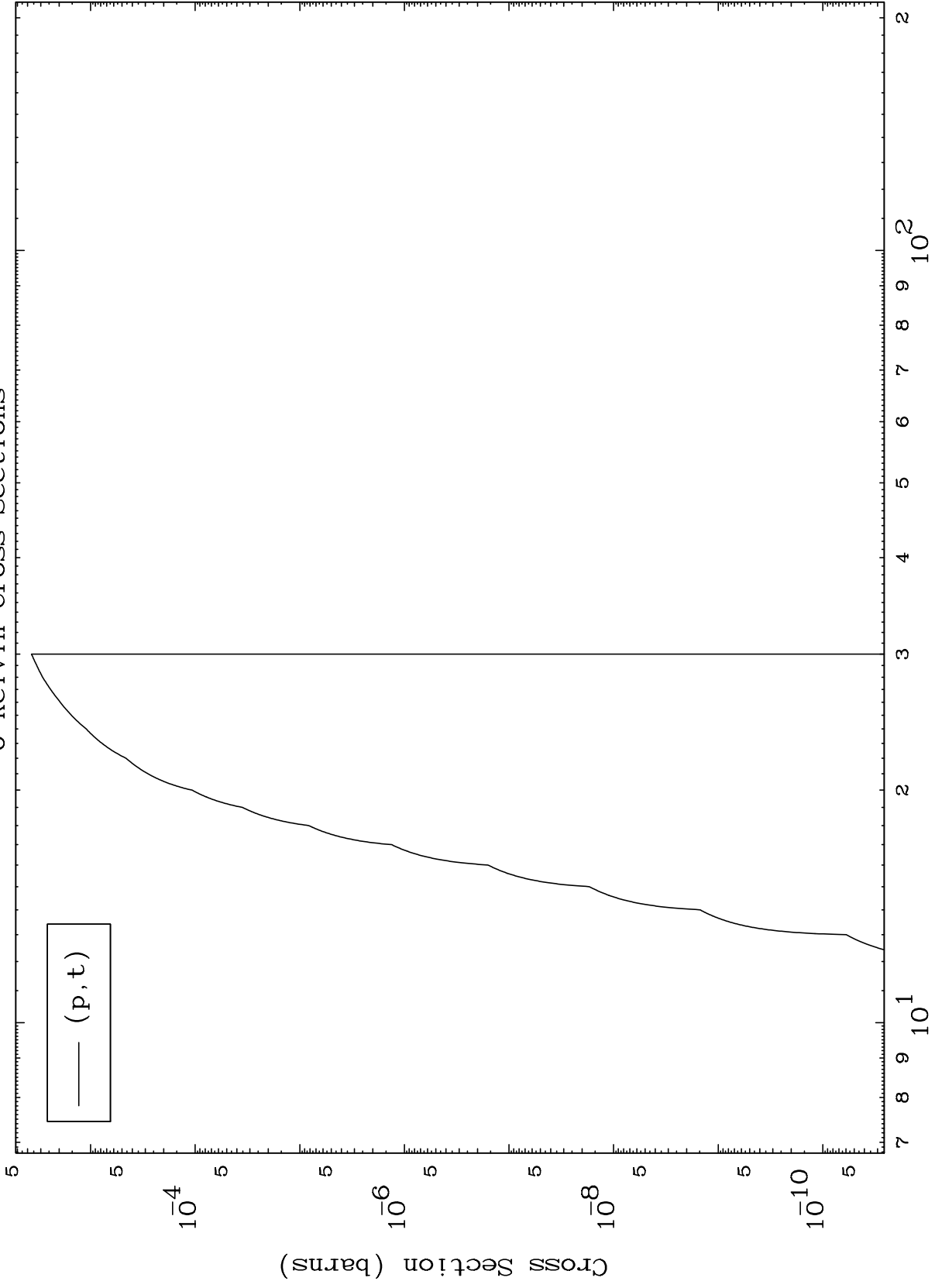
(p,d) Levels
0 Kelvin Cross Sections



MAT 8217

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-201



9

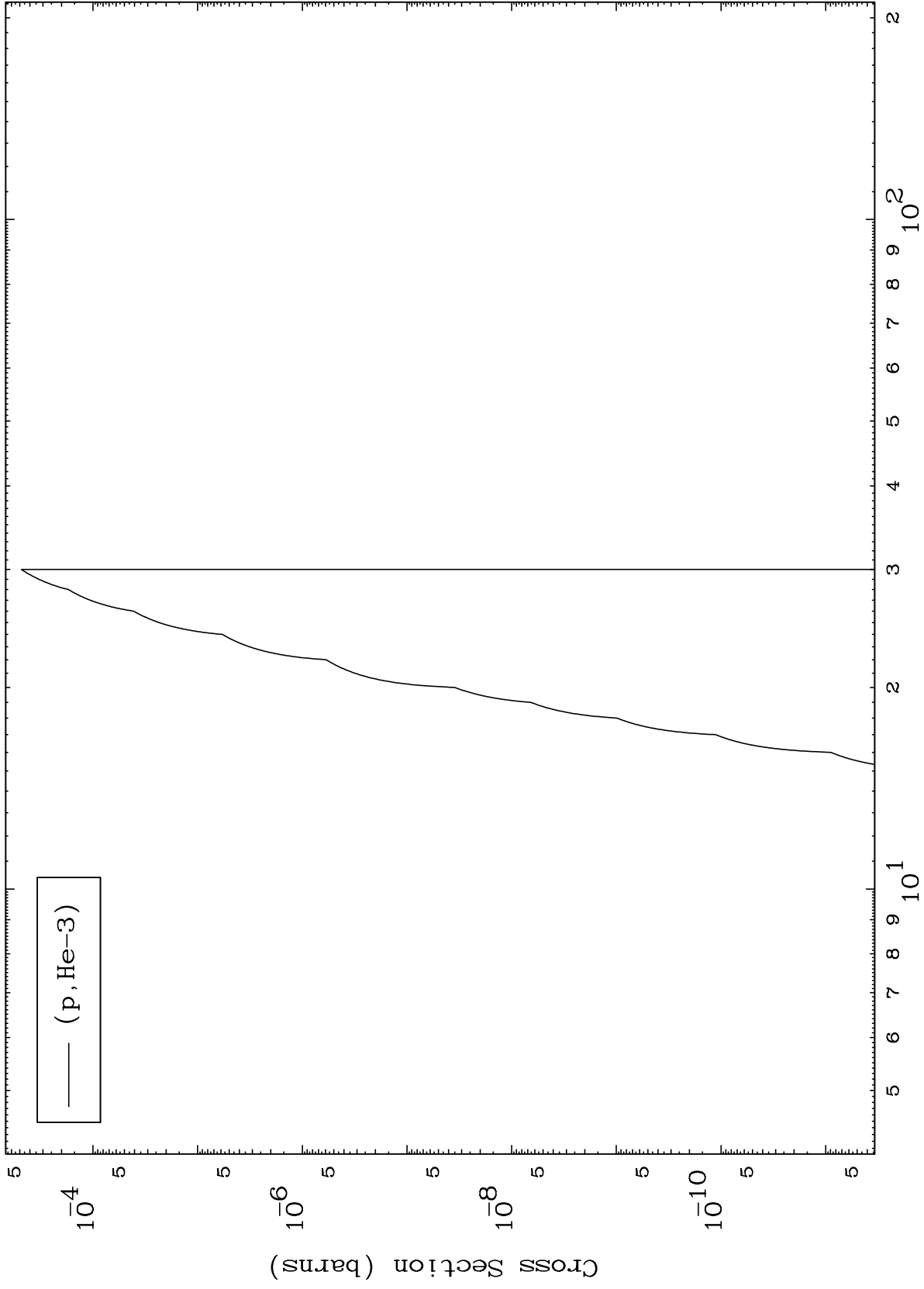
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

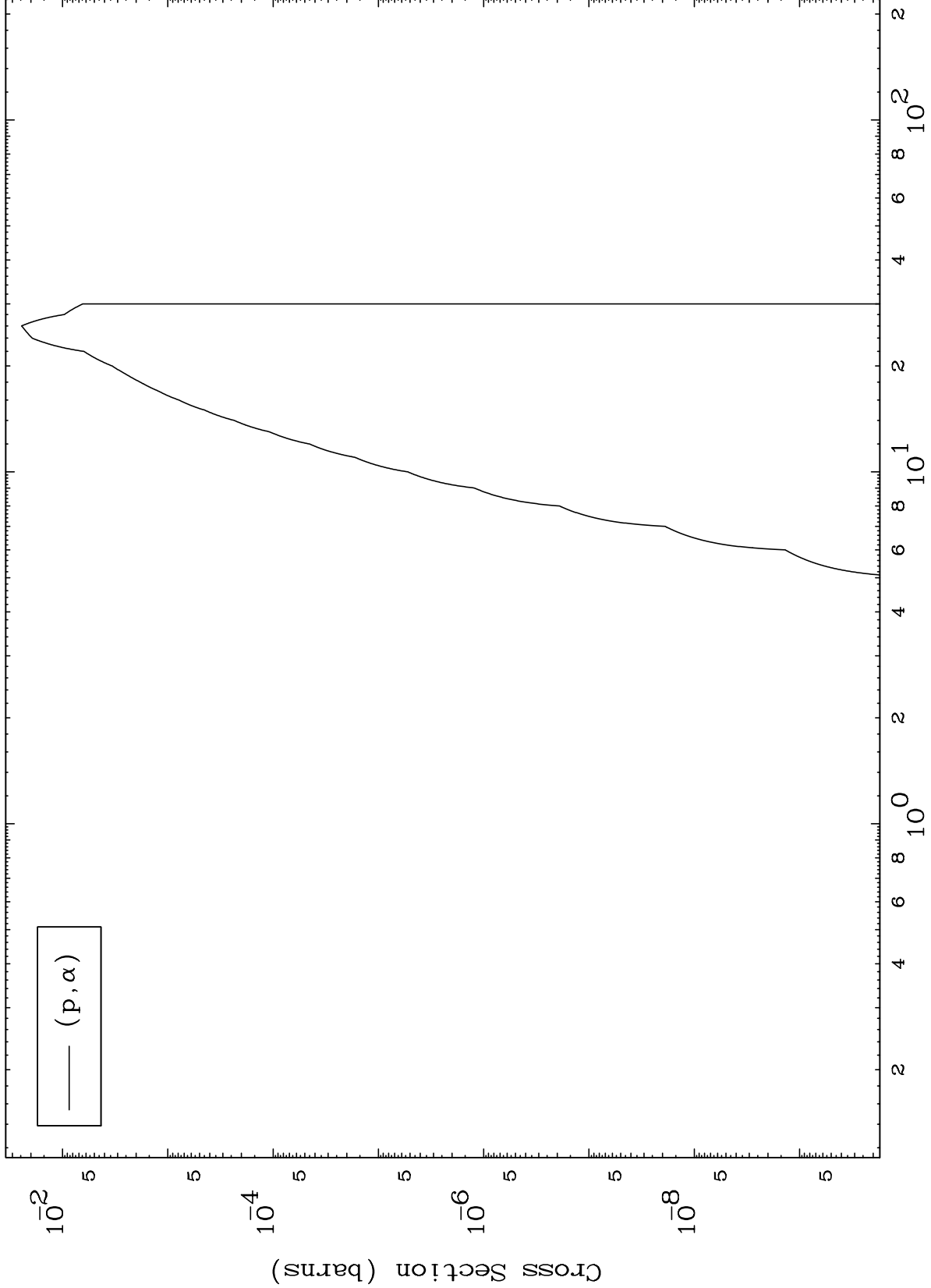
82-Pb-201

MAT 8217

(p, α) Levels

82-Pb-201

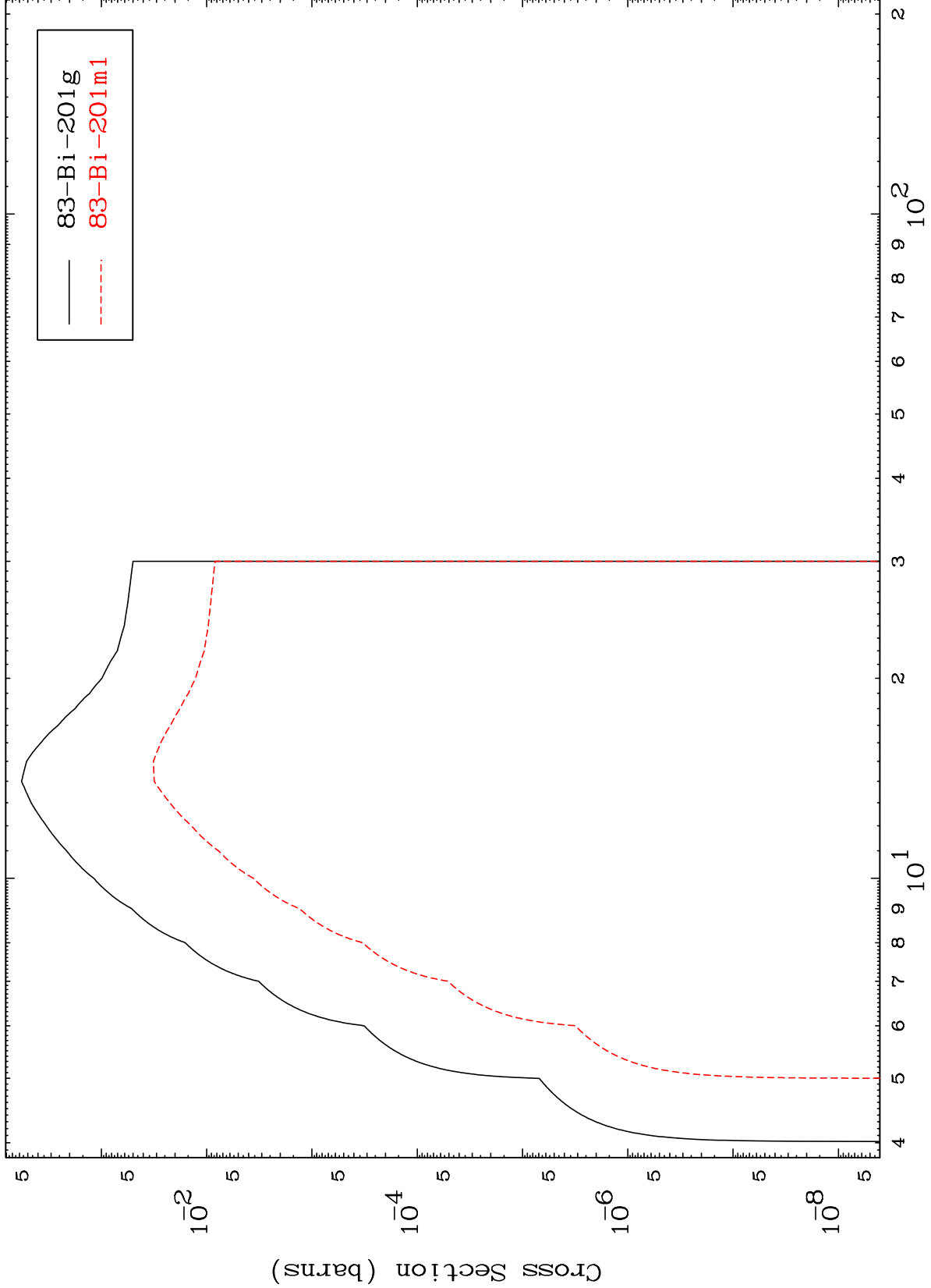
0 Kelvin Cross Sections



MAT 8217

Proton Inelastic
Radionuclide Production Cross Section

82-Pb-201



12

Incident Energy (MeV)

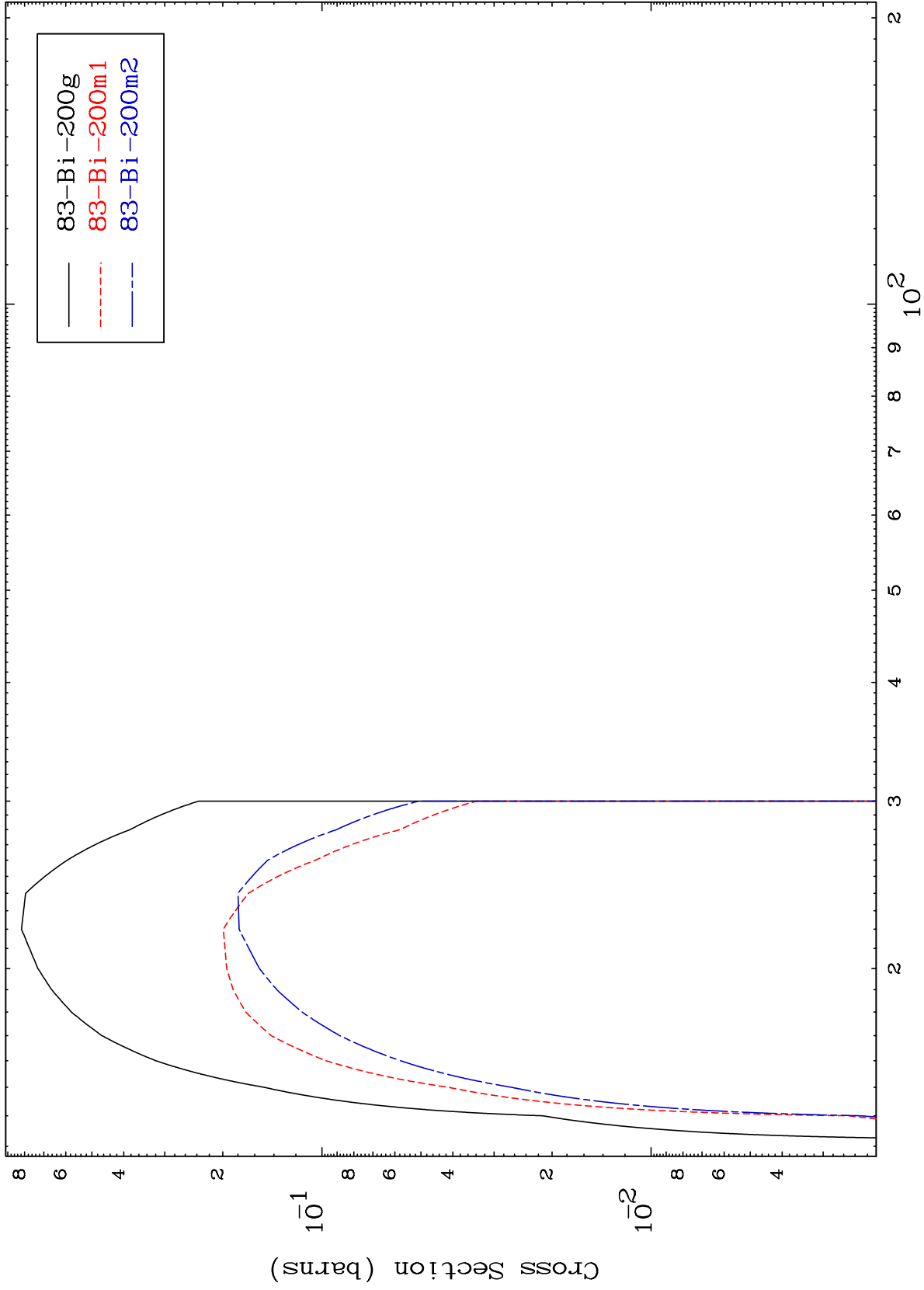
82-Pb-201

MAT 8217

(p,2n)

82-Pb-201

Radionuclide Production Cross Section



13

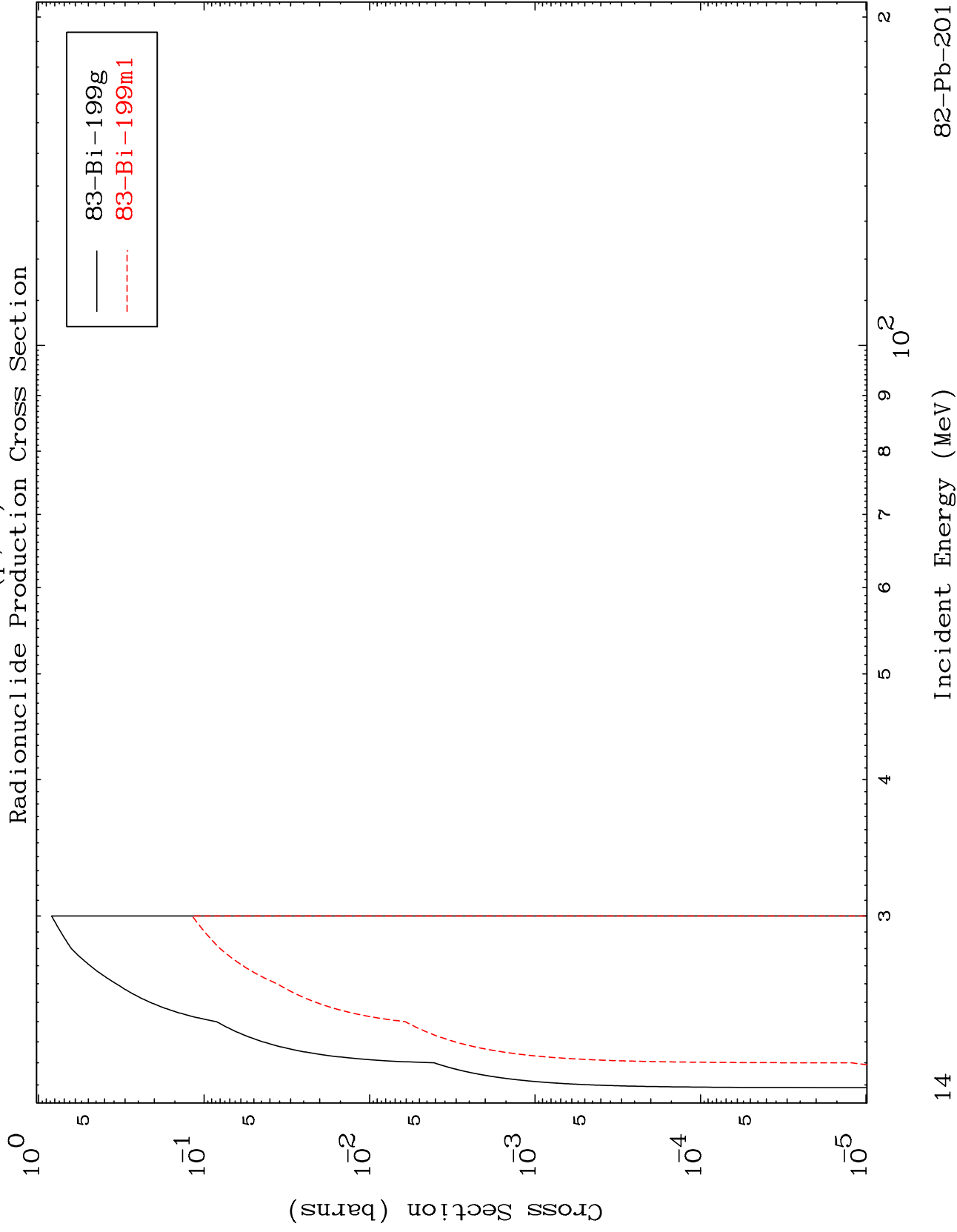
Incident Energy (MeV)

82-Pb-201

MAT 8217

(p,3n)

82-Pb-201



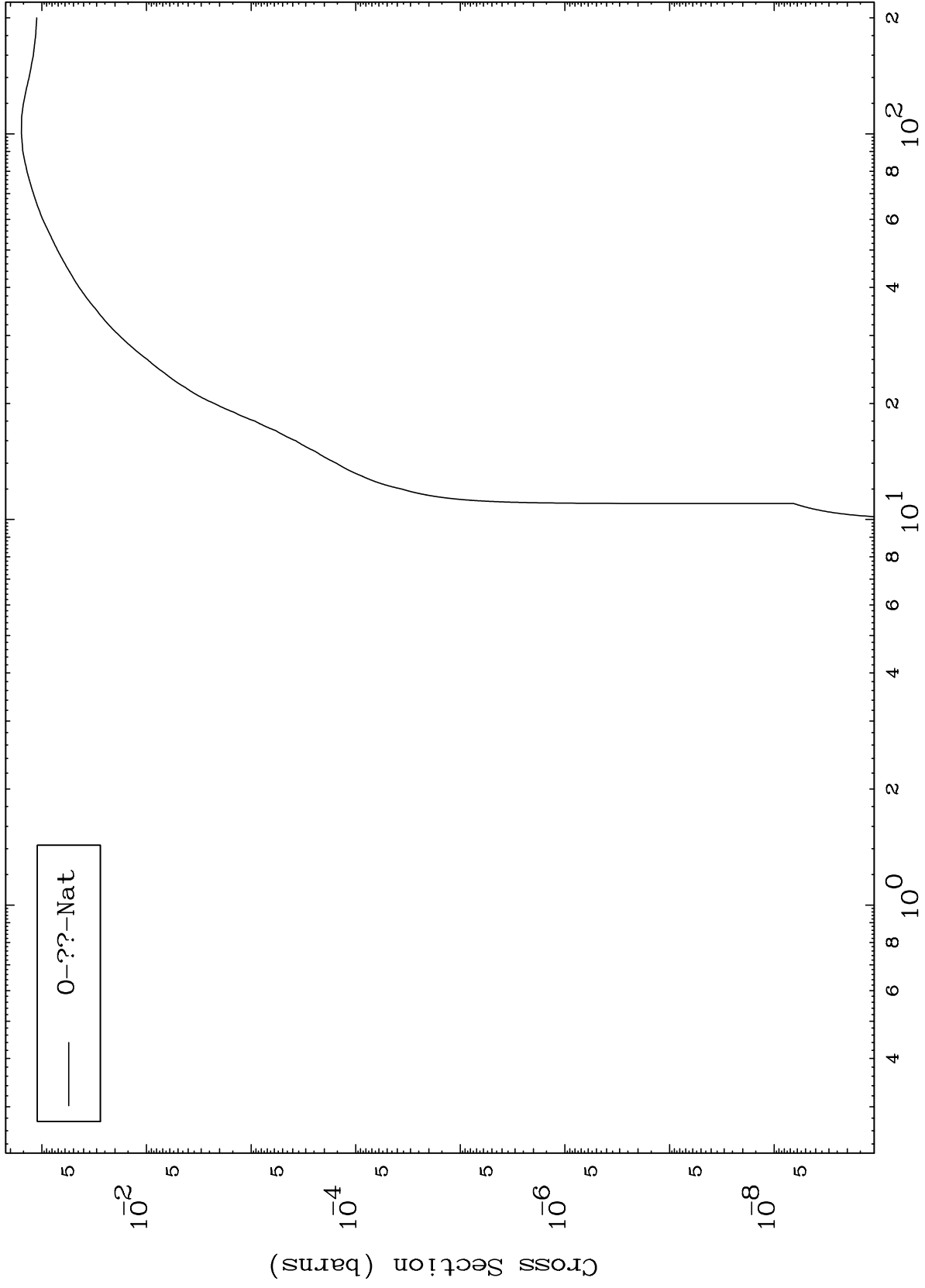
14

MAT 8217

Proton Fission

82-Pb-201

Radionuclide Production Cross Section



15

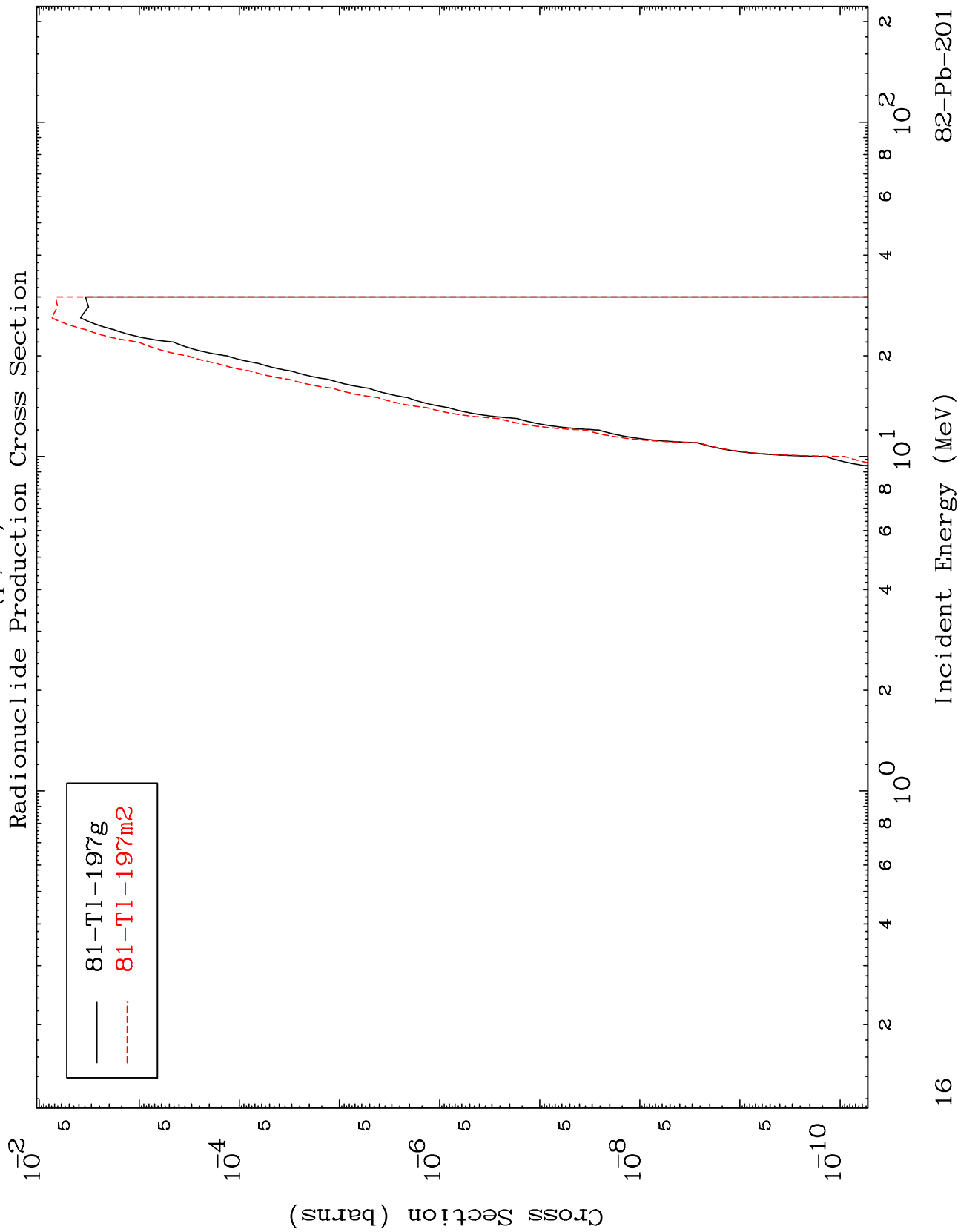
Incident Energy (MeV)

82-Pb-201

MAT 8217

(p,n') α

82-Pb-201

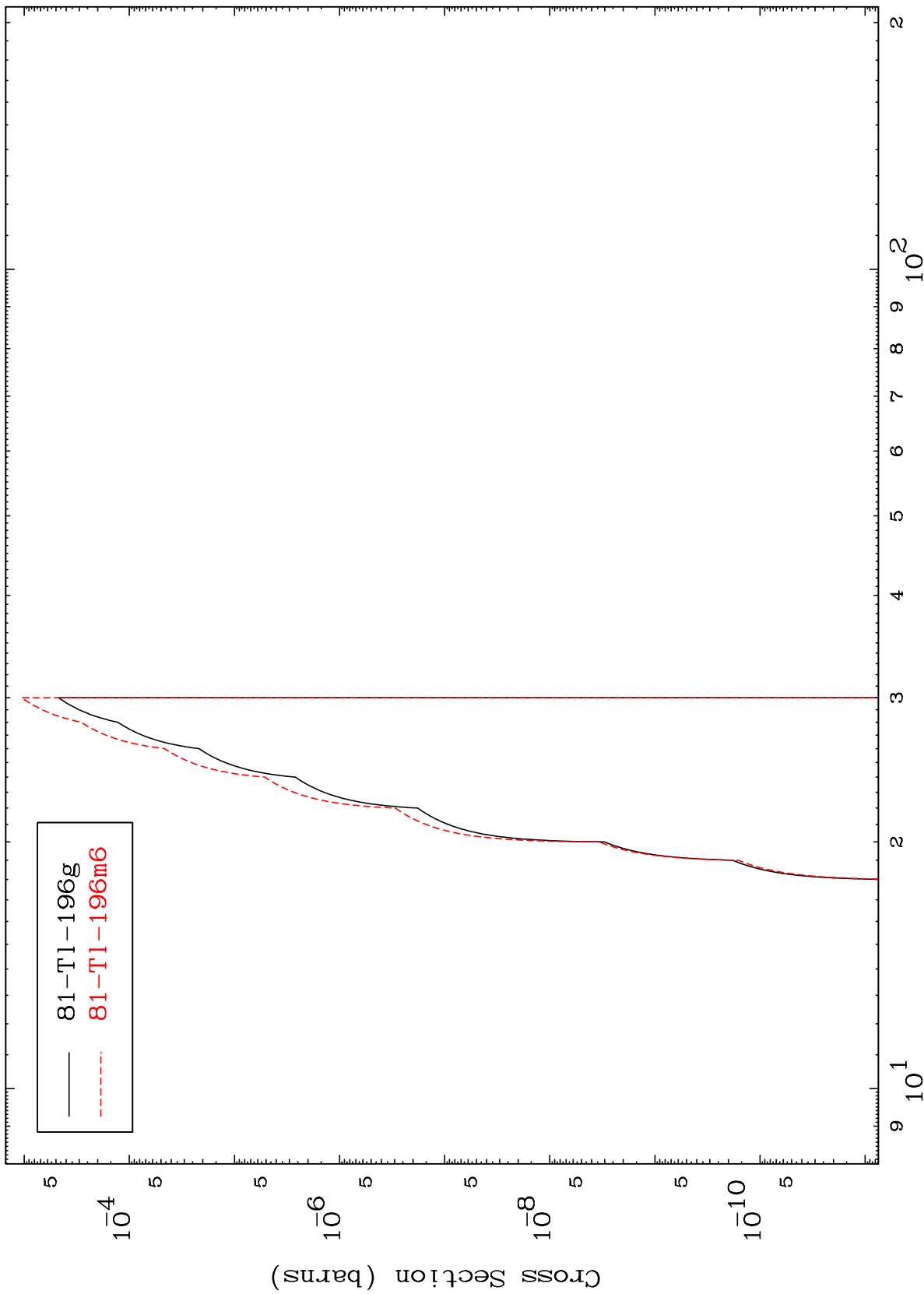


MAT 8217

(p,2n) α

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

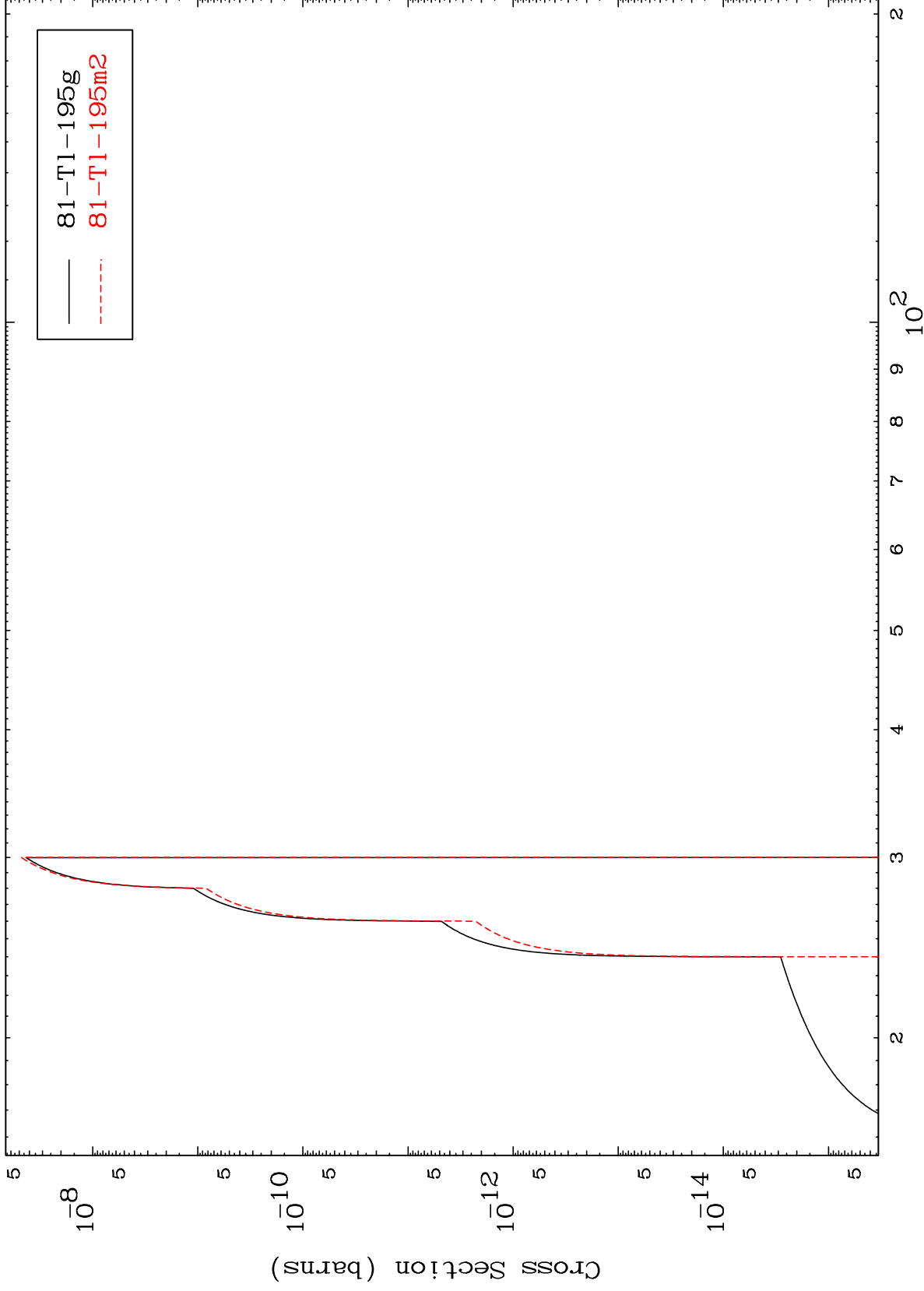
82-Pb-201

MAT 8217

(p,3n) α

82-Pb-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

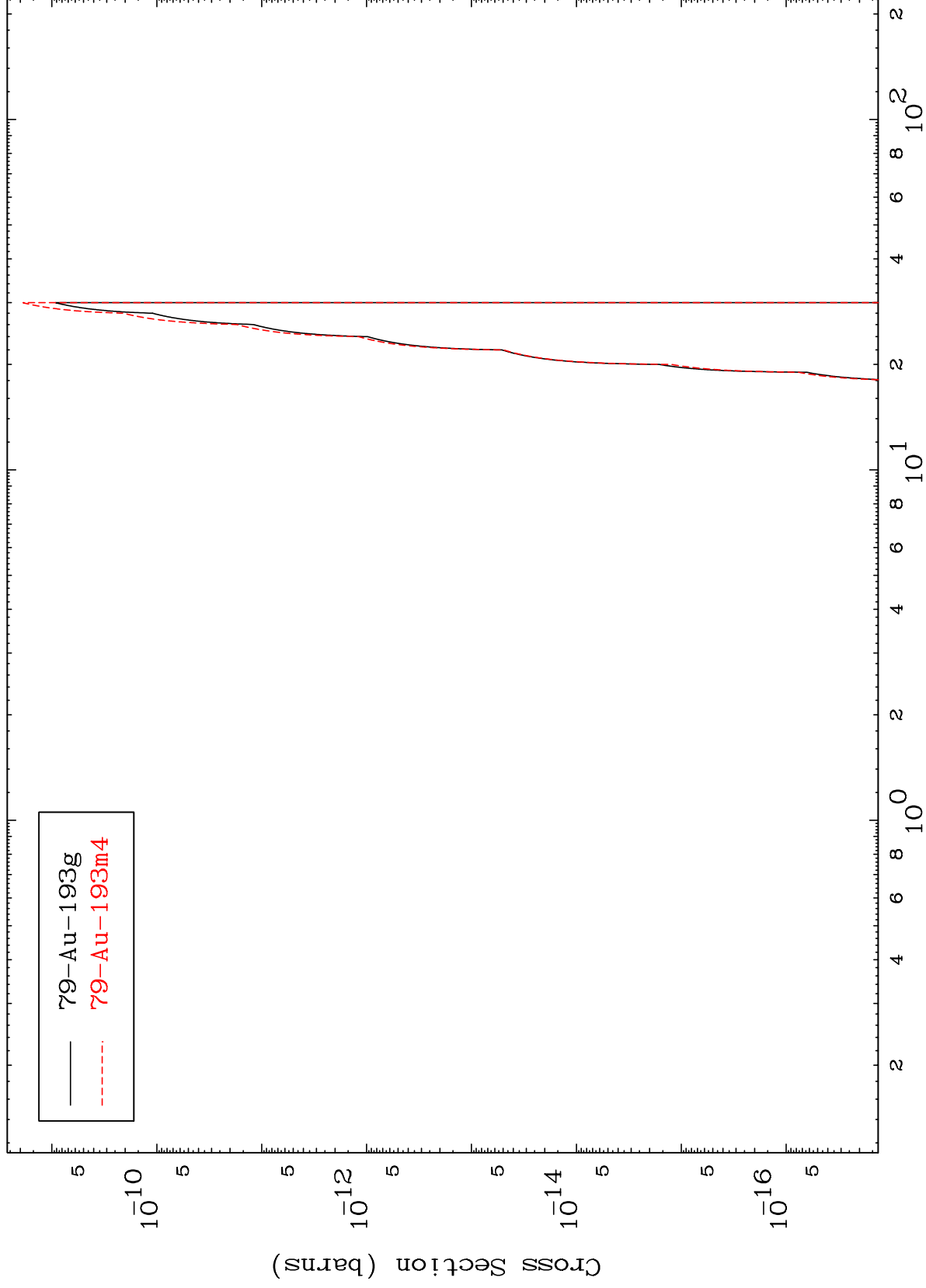
82-Pb-201

MAT 8217

(p,n') 2α

82-Pb-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

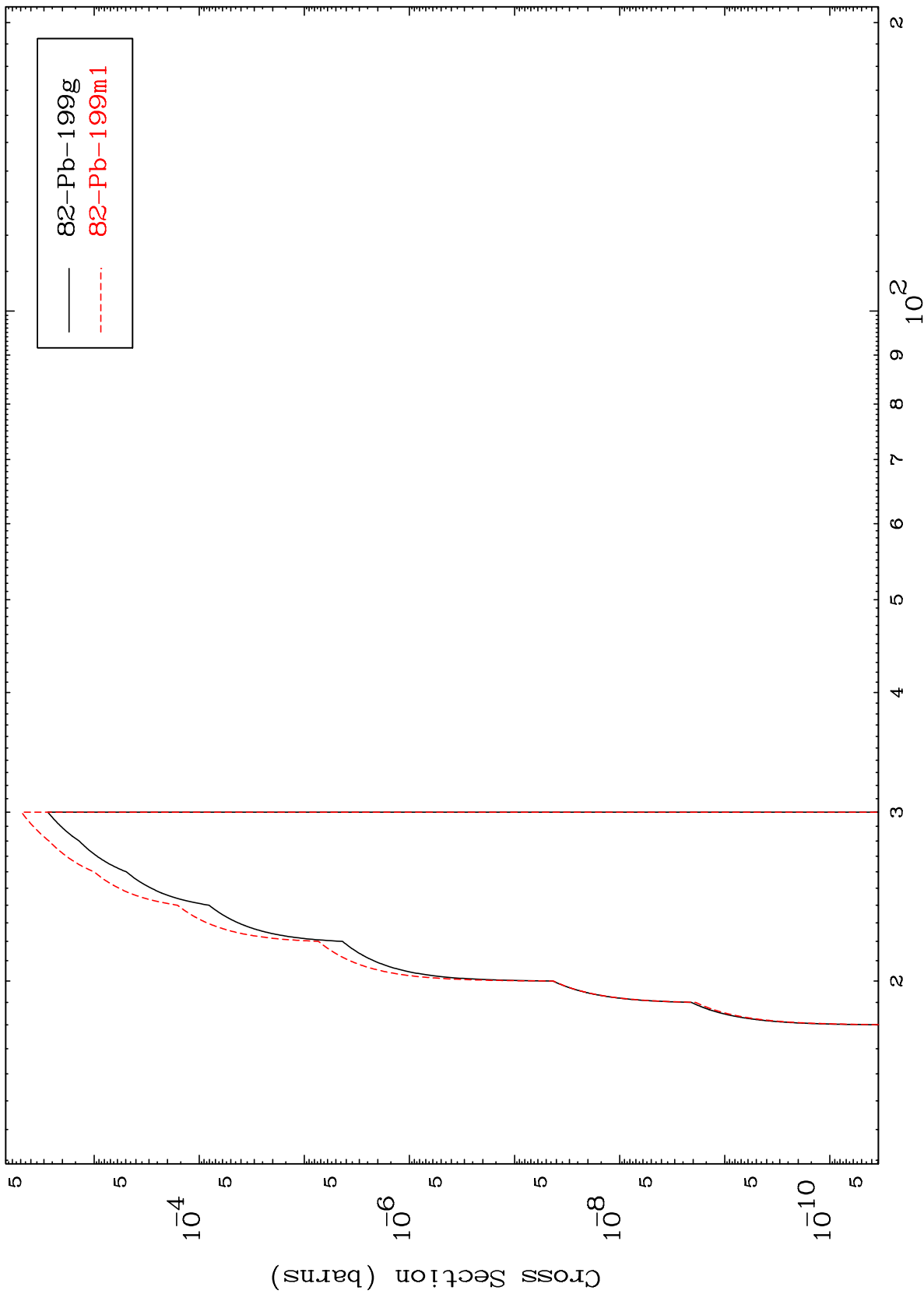
82-Pb-201

MAT 8217

(p,n') d

82-Pb-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

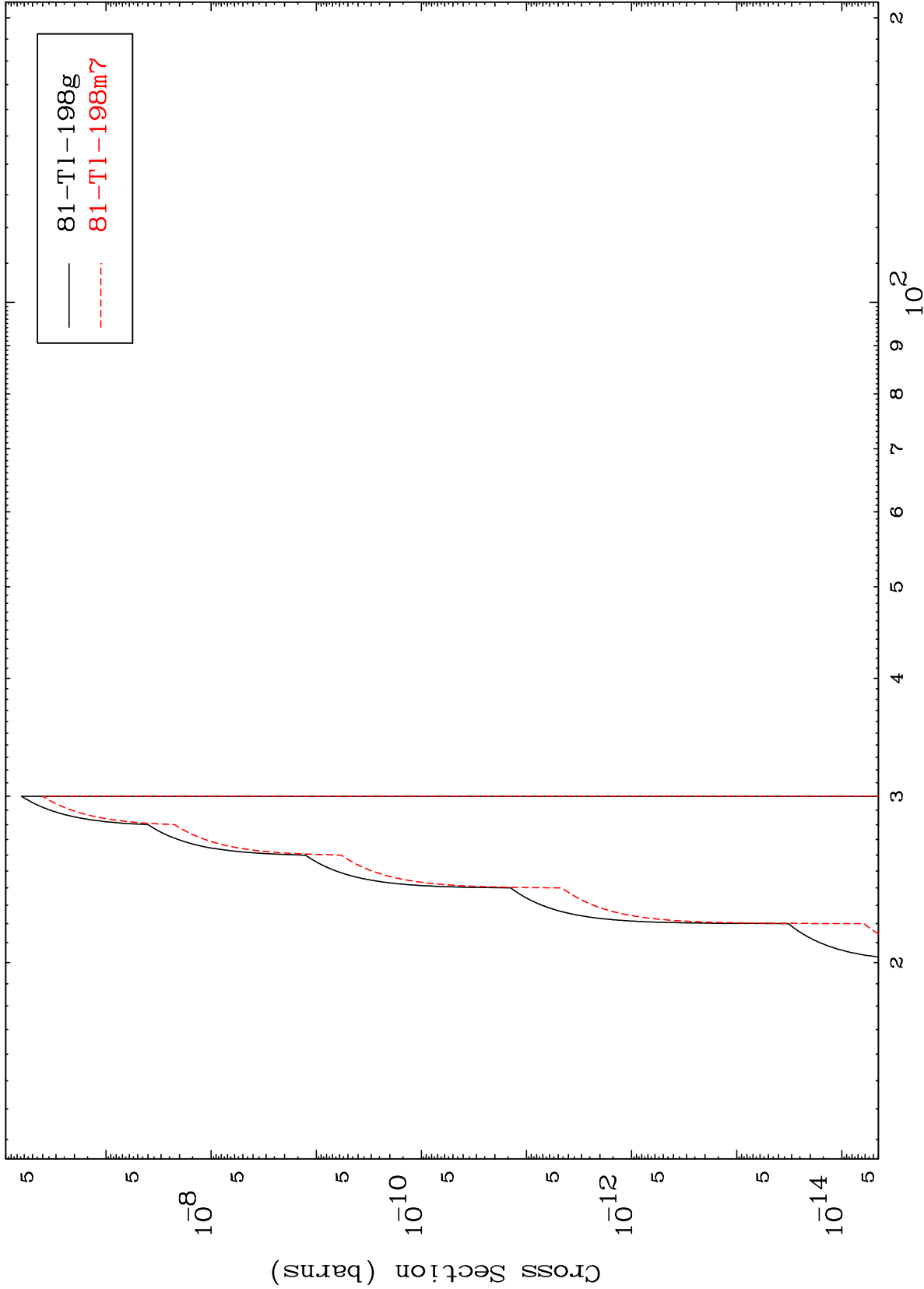
82-Pb-201

MAT 8217

(p,n') He-3

82-Pb-201

Radionuclide Production Cross Section

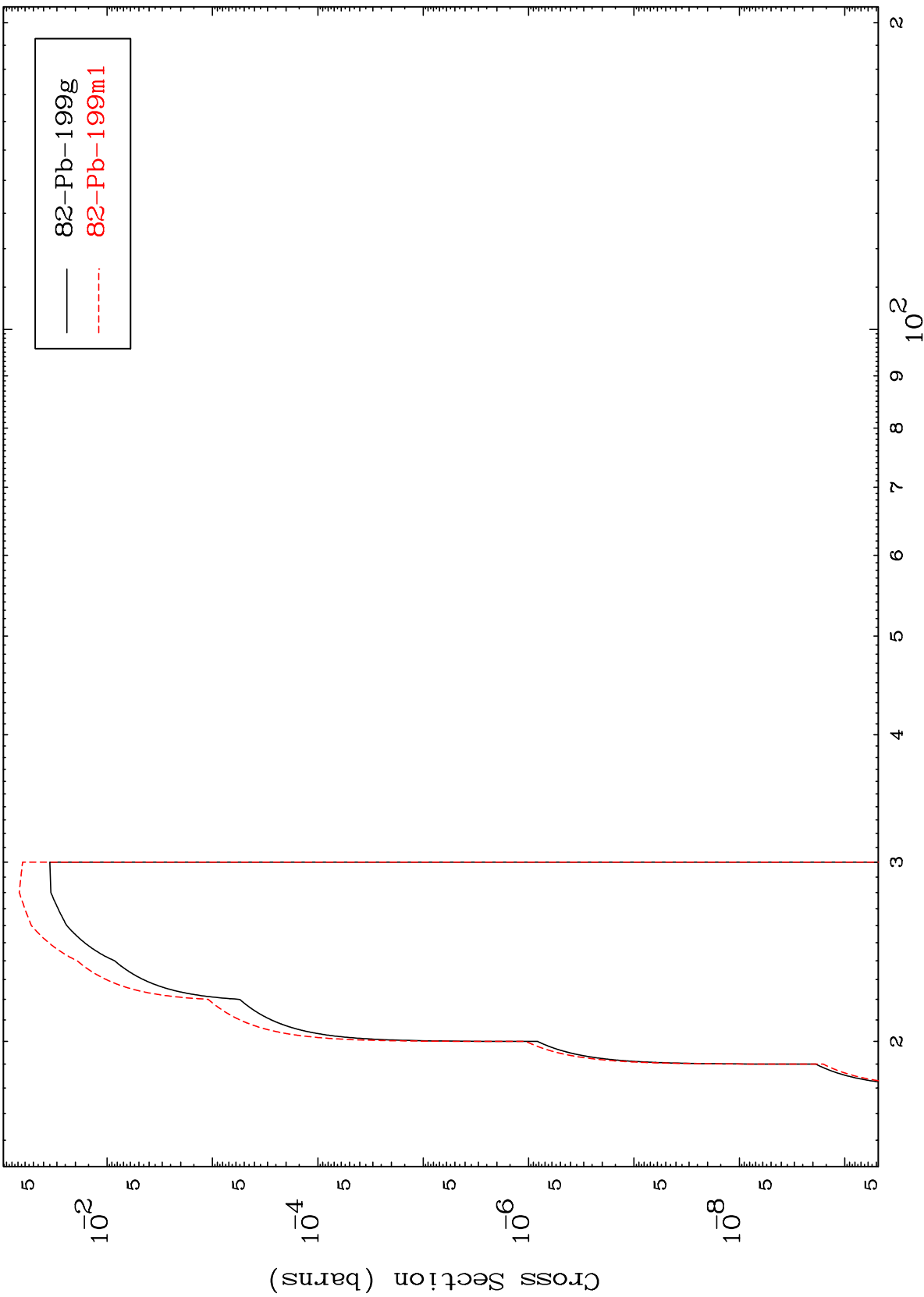


MAT 8217

(p,2n) p

82-Pb-201

Radionuclide Production Cross Section



22

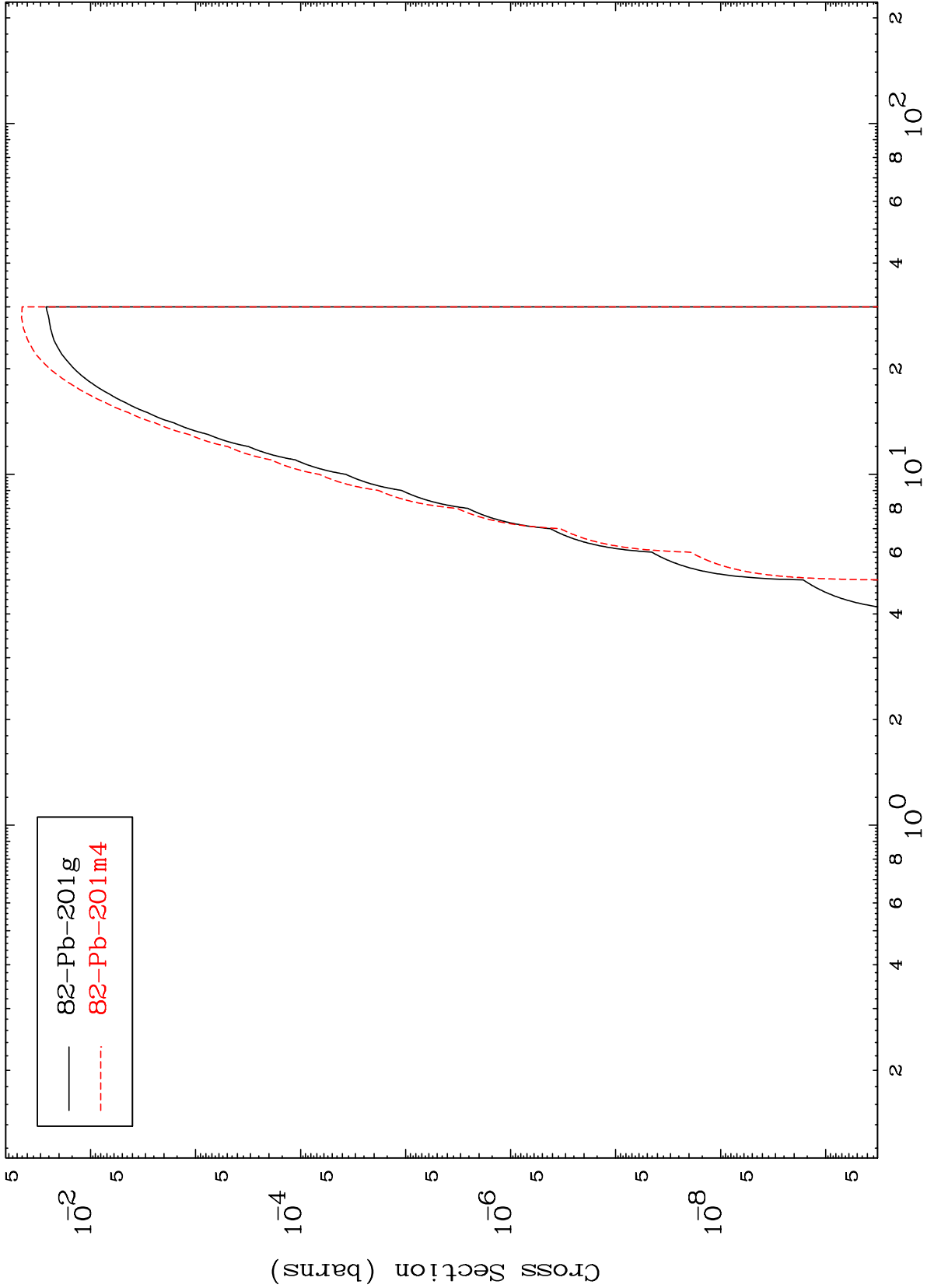
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(p,p)
Radionuclide Production Cross Section



82-Pb-201

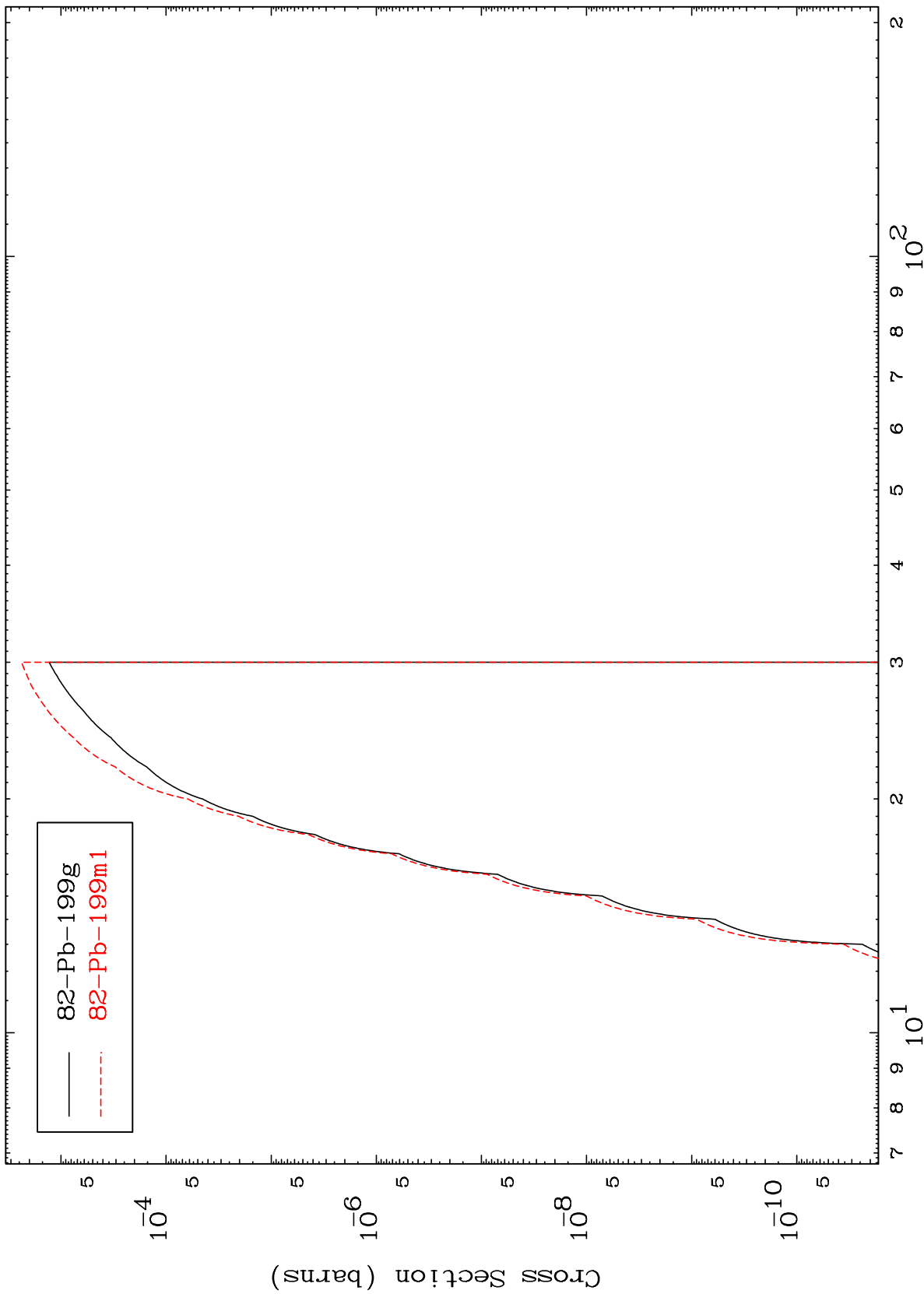
Incident Energy (MeV)

23

MAT 8217

82-Pb-201

Radionuclide Production Cross Section



24

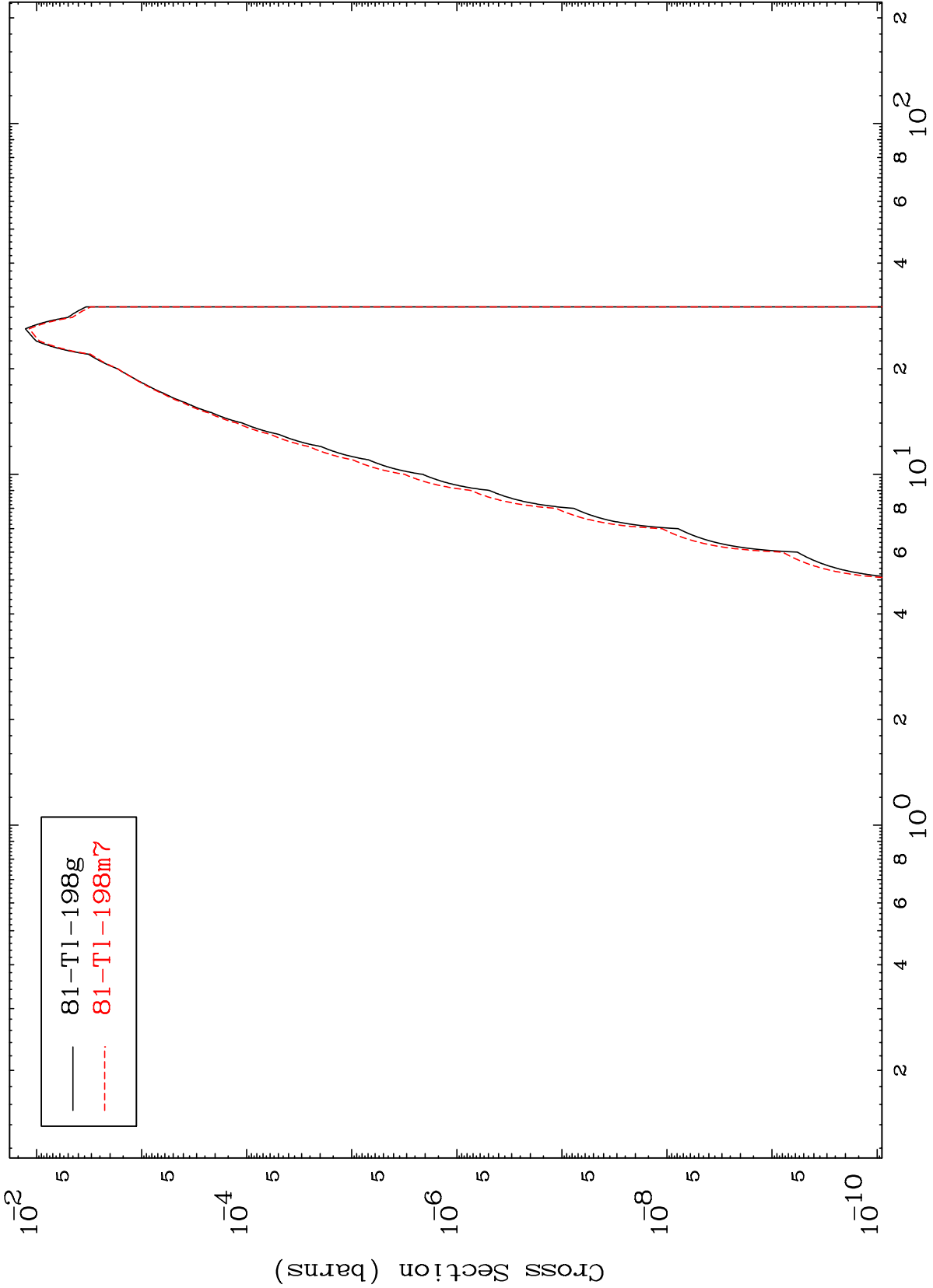
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

Radionuclide Production Cross Section
(p, α)



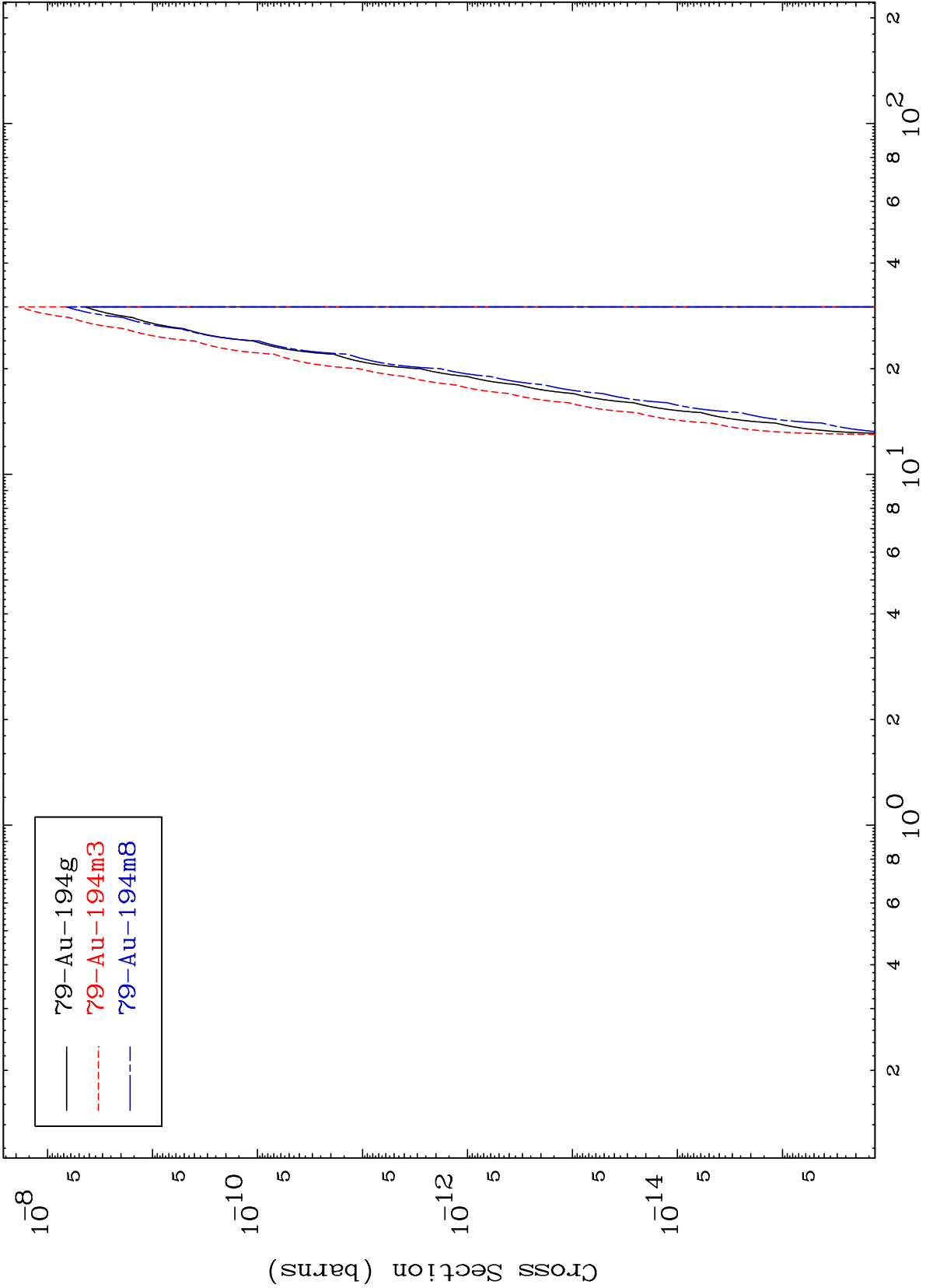
81-Tl-198g
81-Tl-198m7

MAT 8217

(p,2α)

82-Pb-201

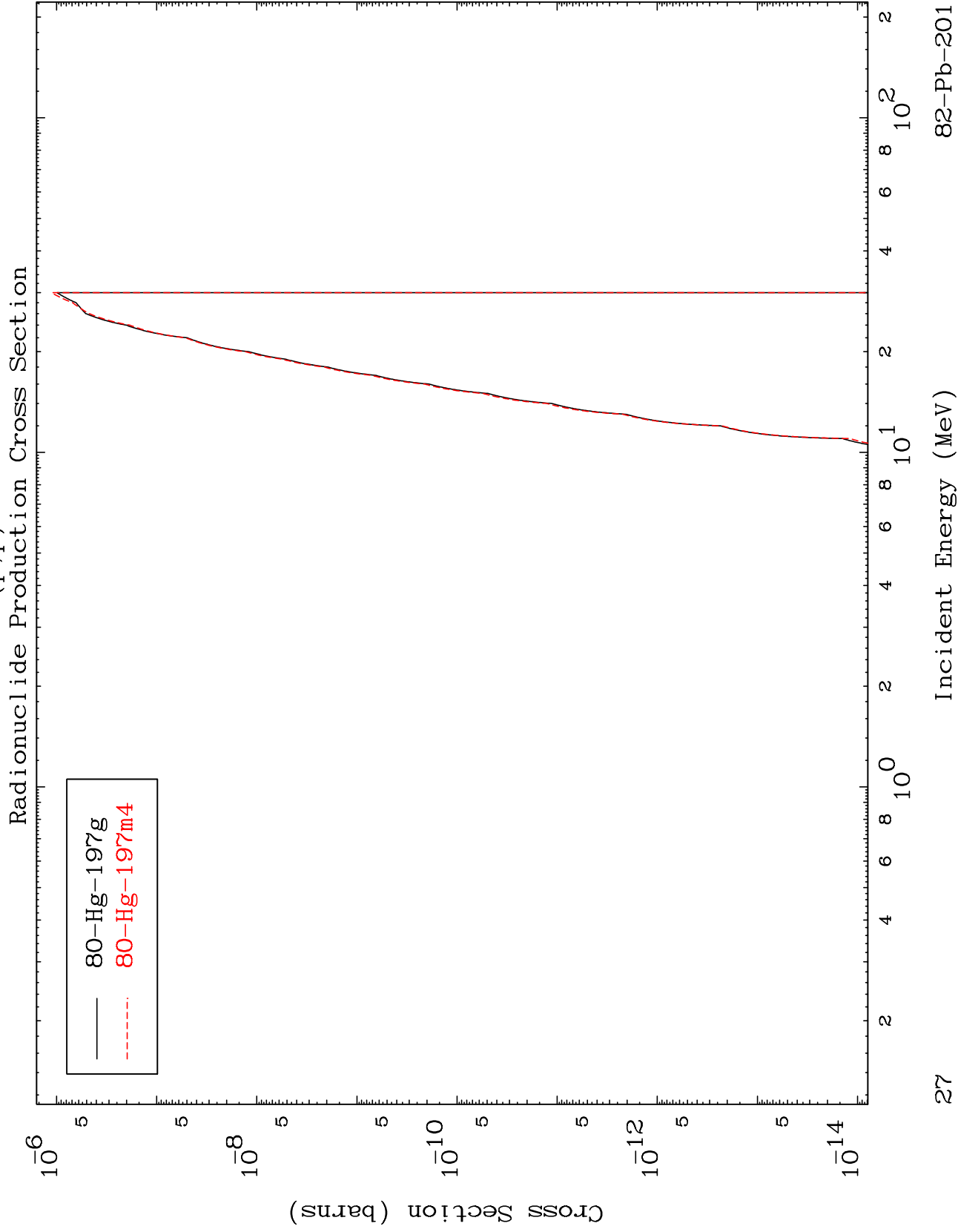
Radionuclide Production Cross Section



MAT 8217

(p,p) α

82-Pb-201



Radionuclide Production Cross Section

