

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

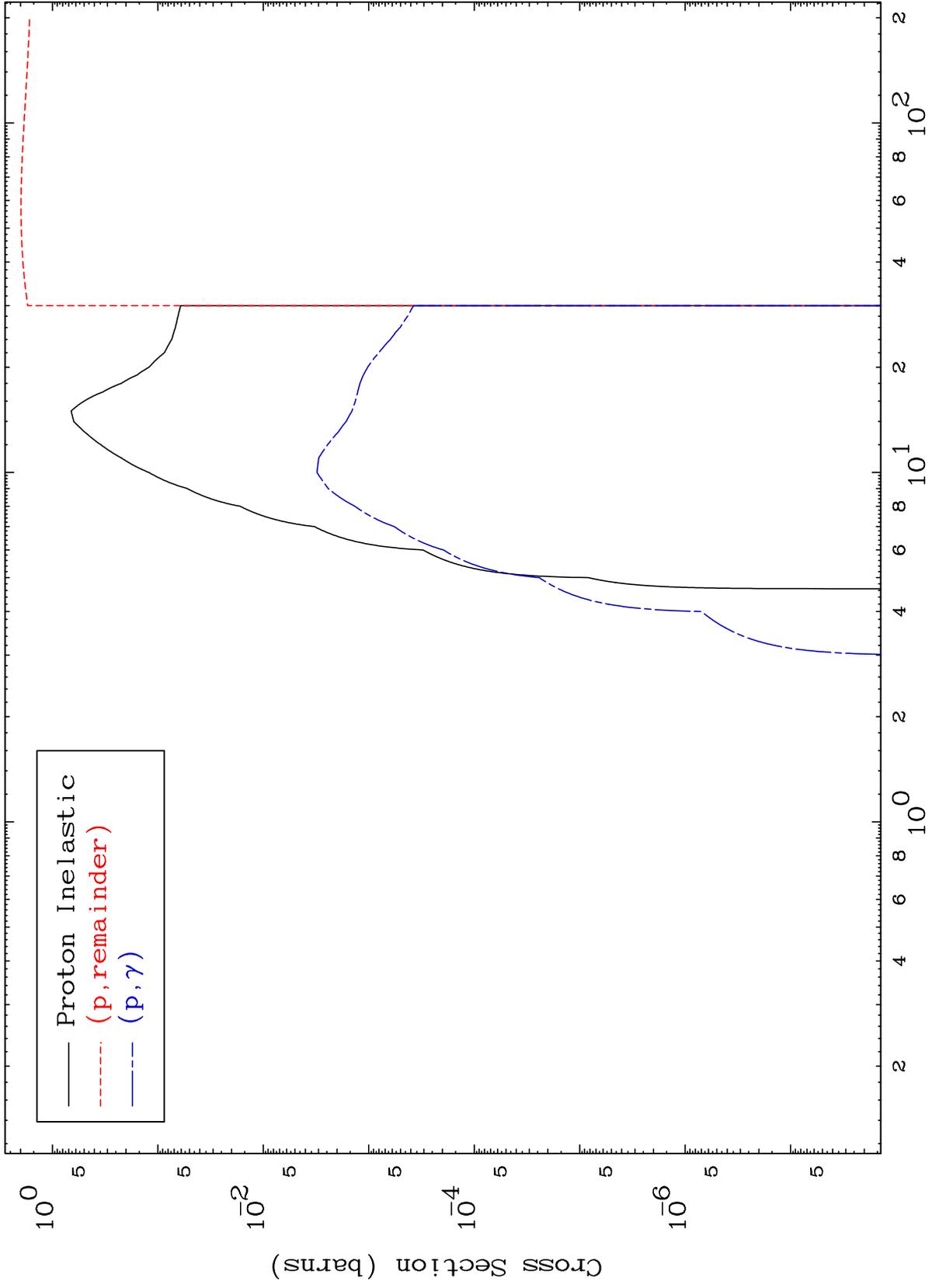
Press Mouse Button to Start

MAT 8216

Proton Major

82-Pb-201

0 Kelvin Cross Sections

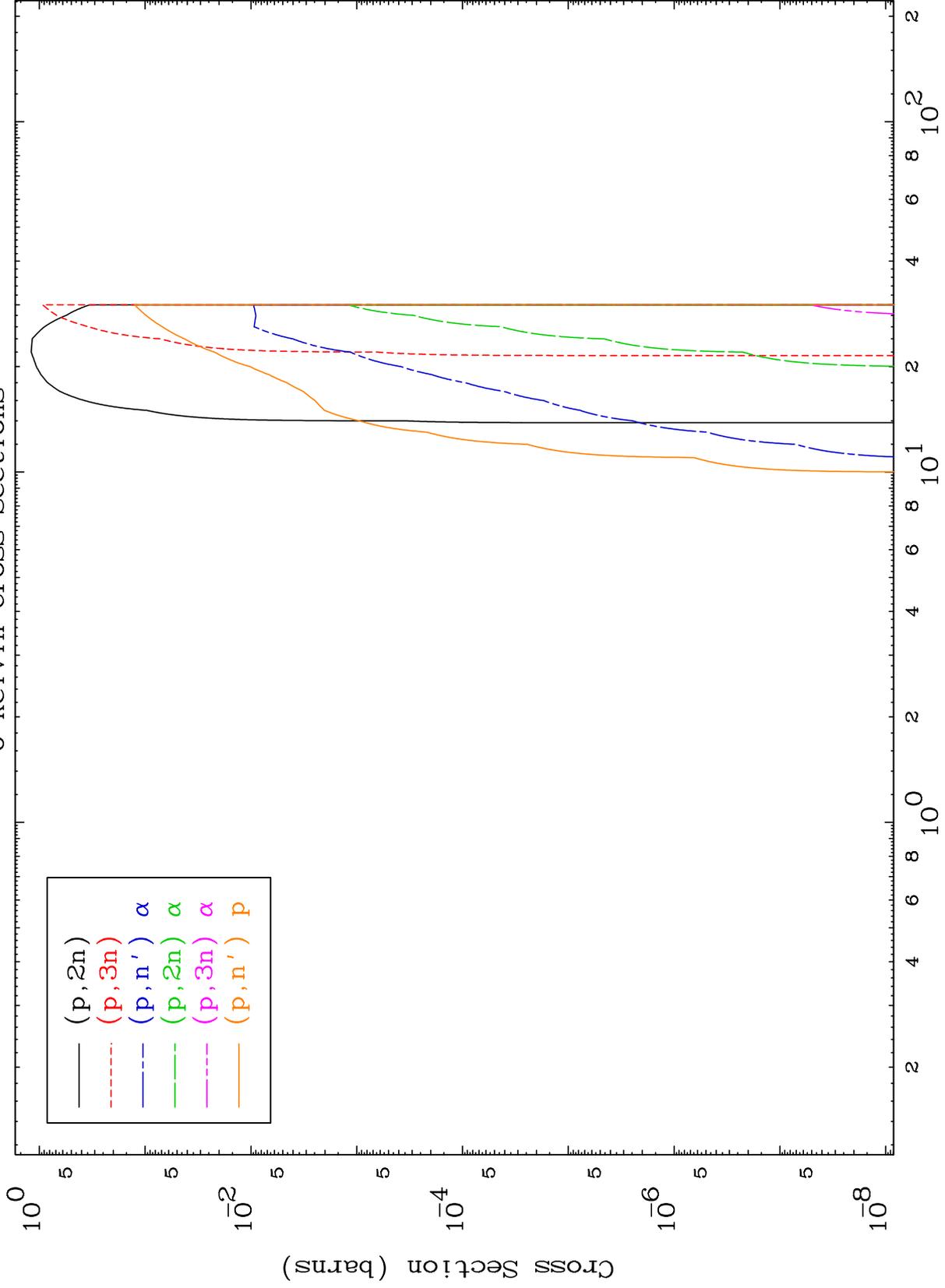


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 8216

Proton Neutron Production
0 Kelvin Cross Sections

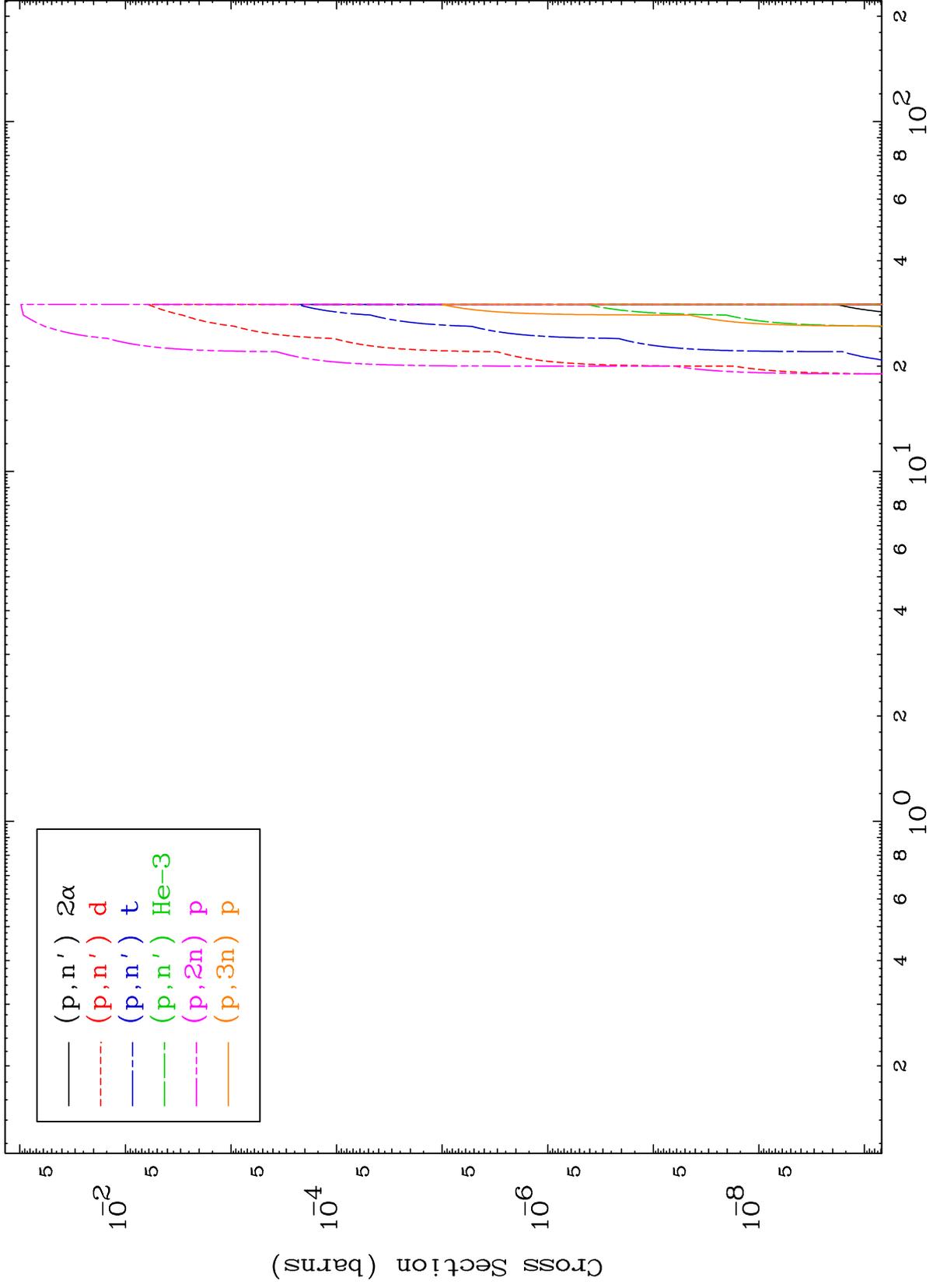
82-Pb-201



MAT 8216

Proton Neutron Production
0 Kelvin Cross Sections

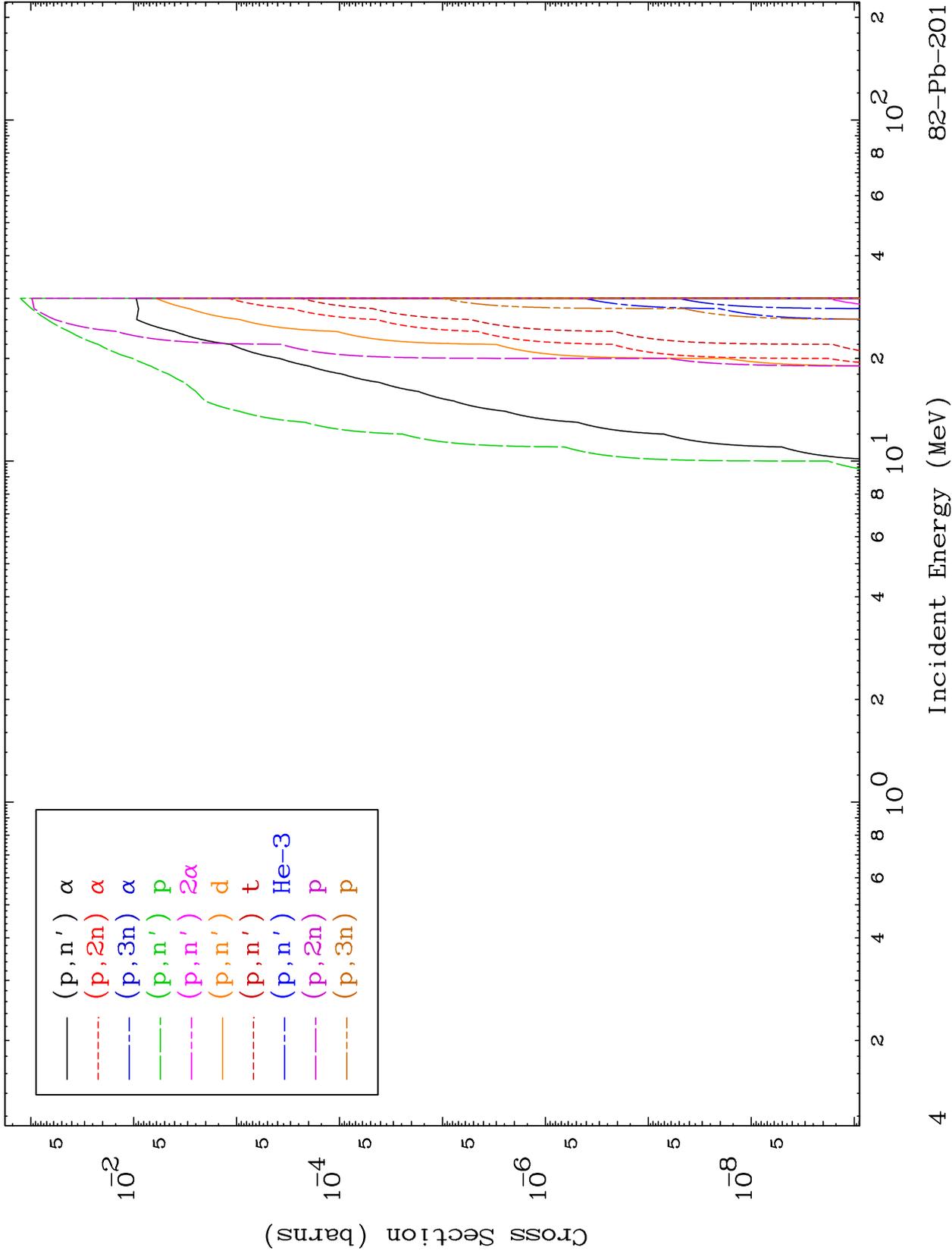
82-Pb-201

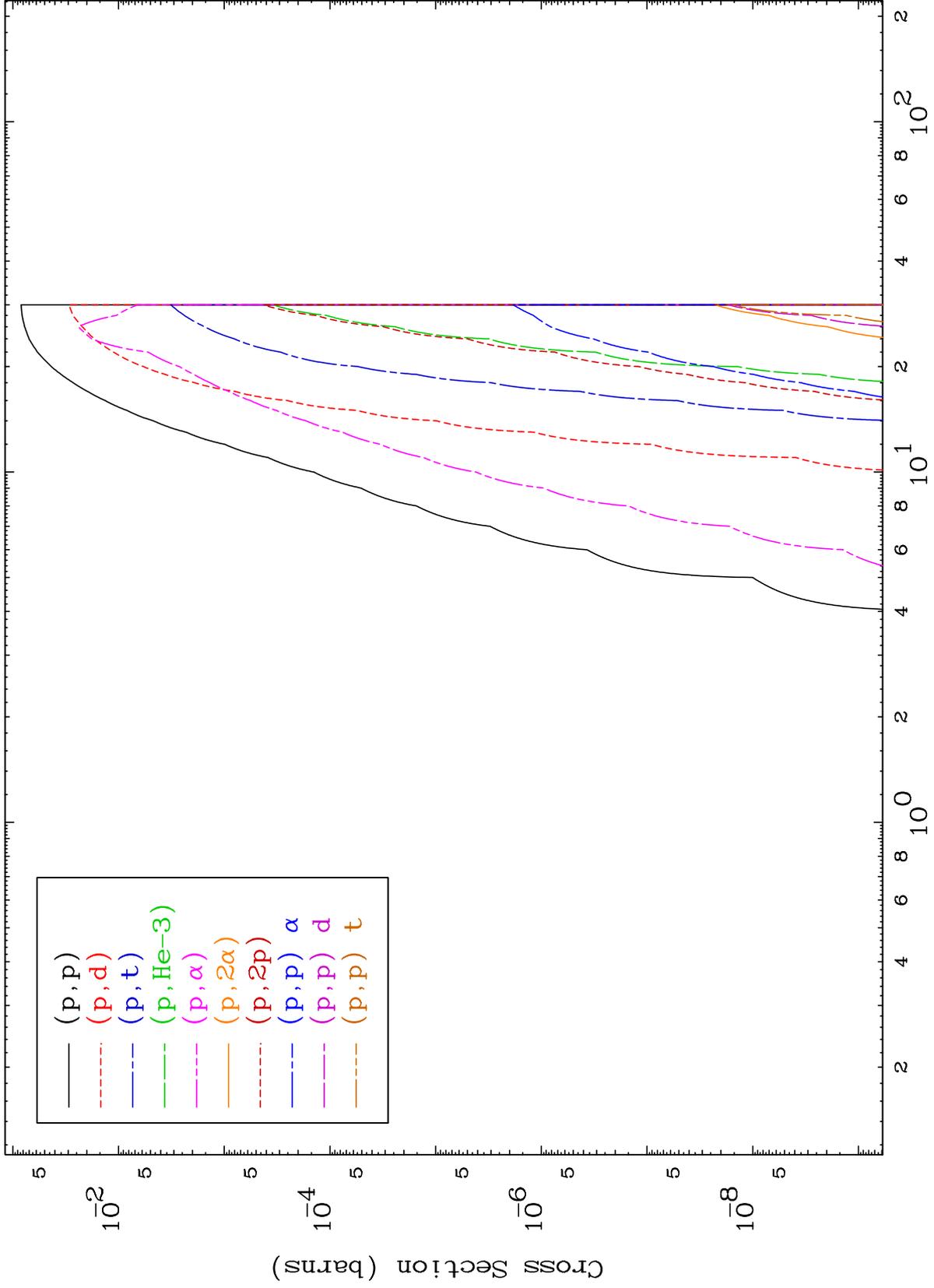


MAT 8216

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-201

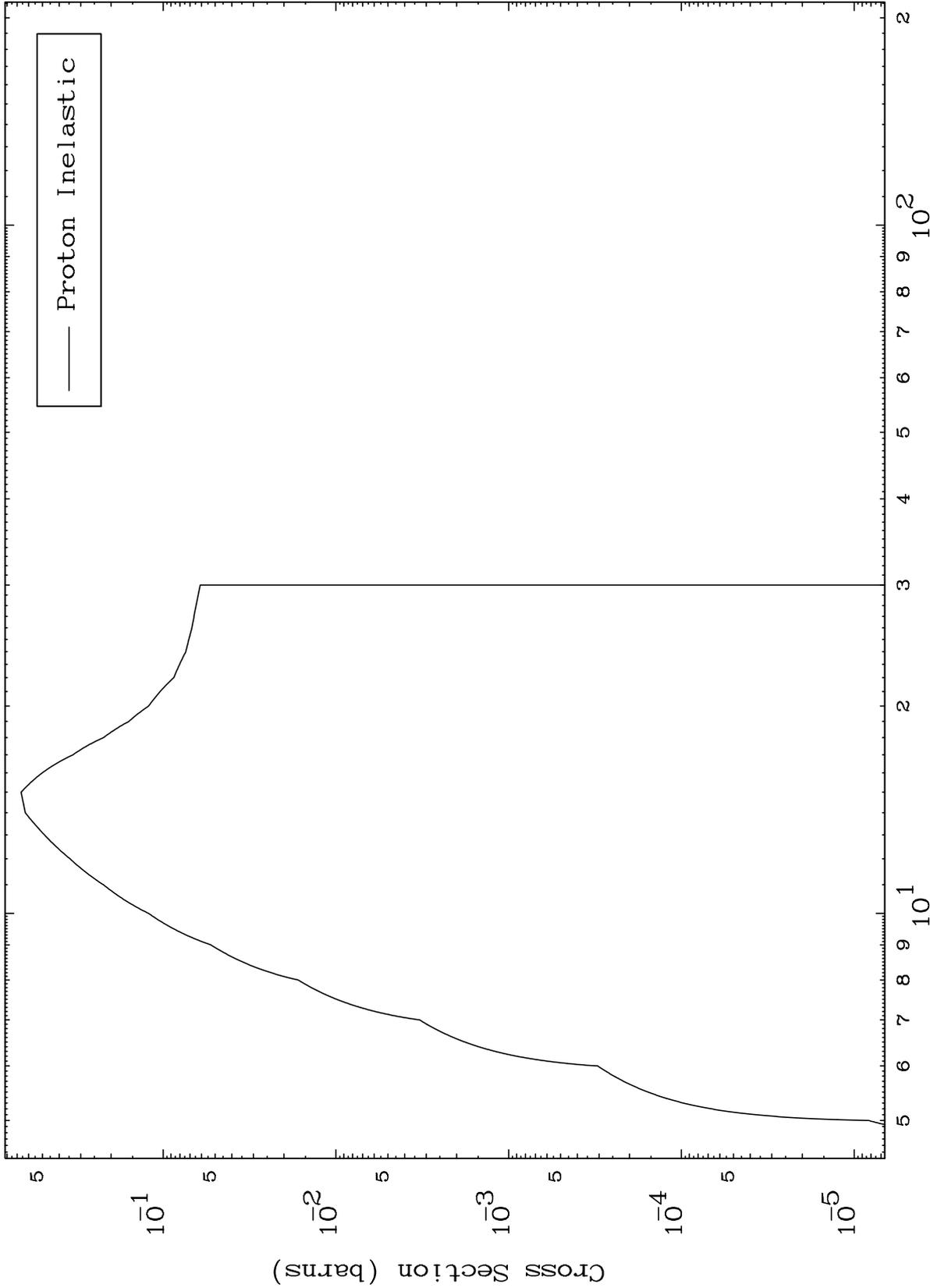




MAT 8216

82-Pb-201

(p,n') Level
0 Kelvin Cross Sections



82-Pb-201

Incident Energy (MeV)

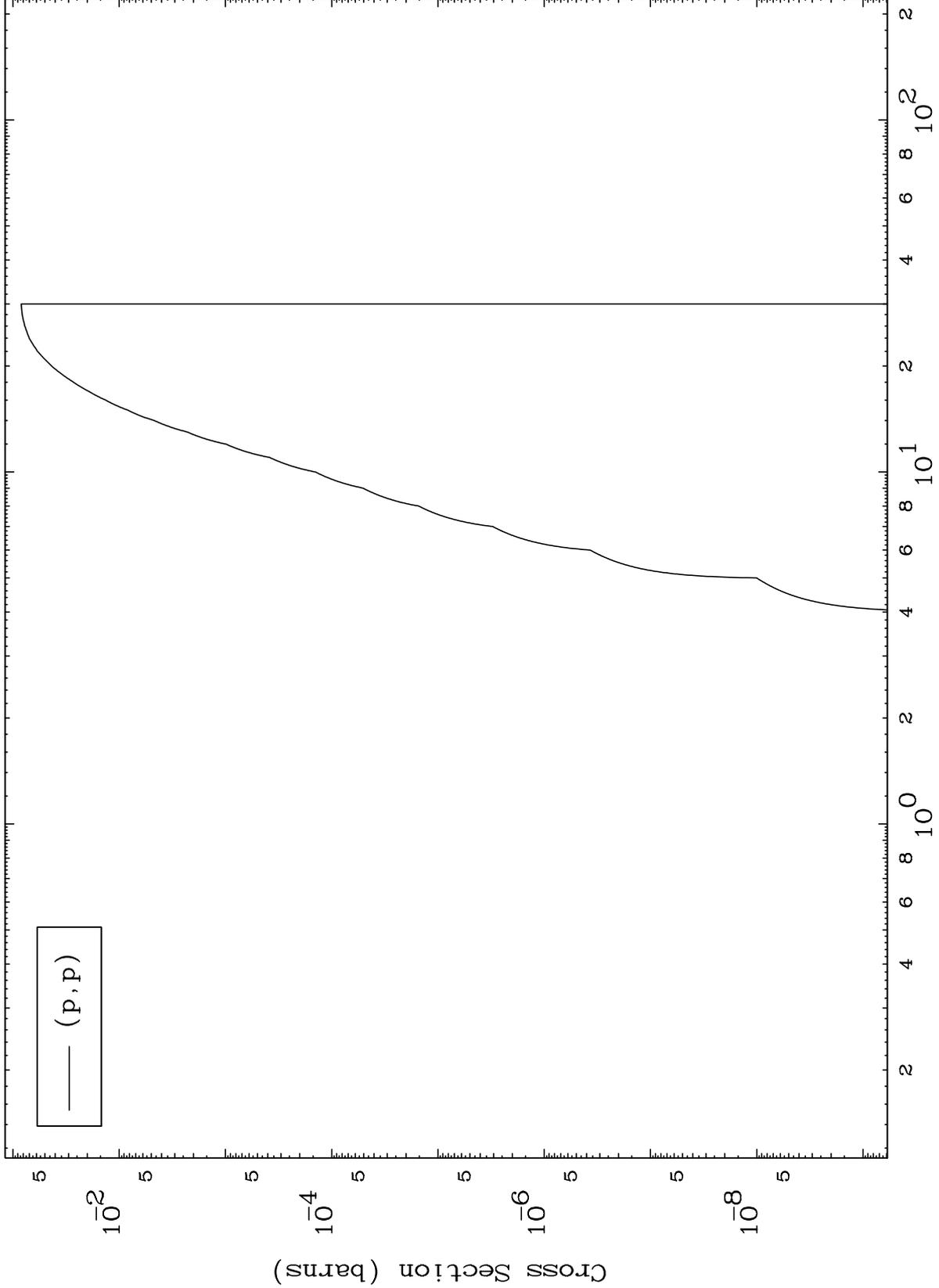
6

MAT 8216

(p,p) Levels

82-Pb-201

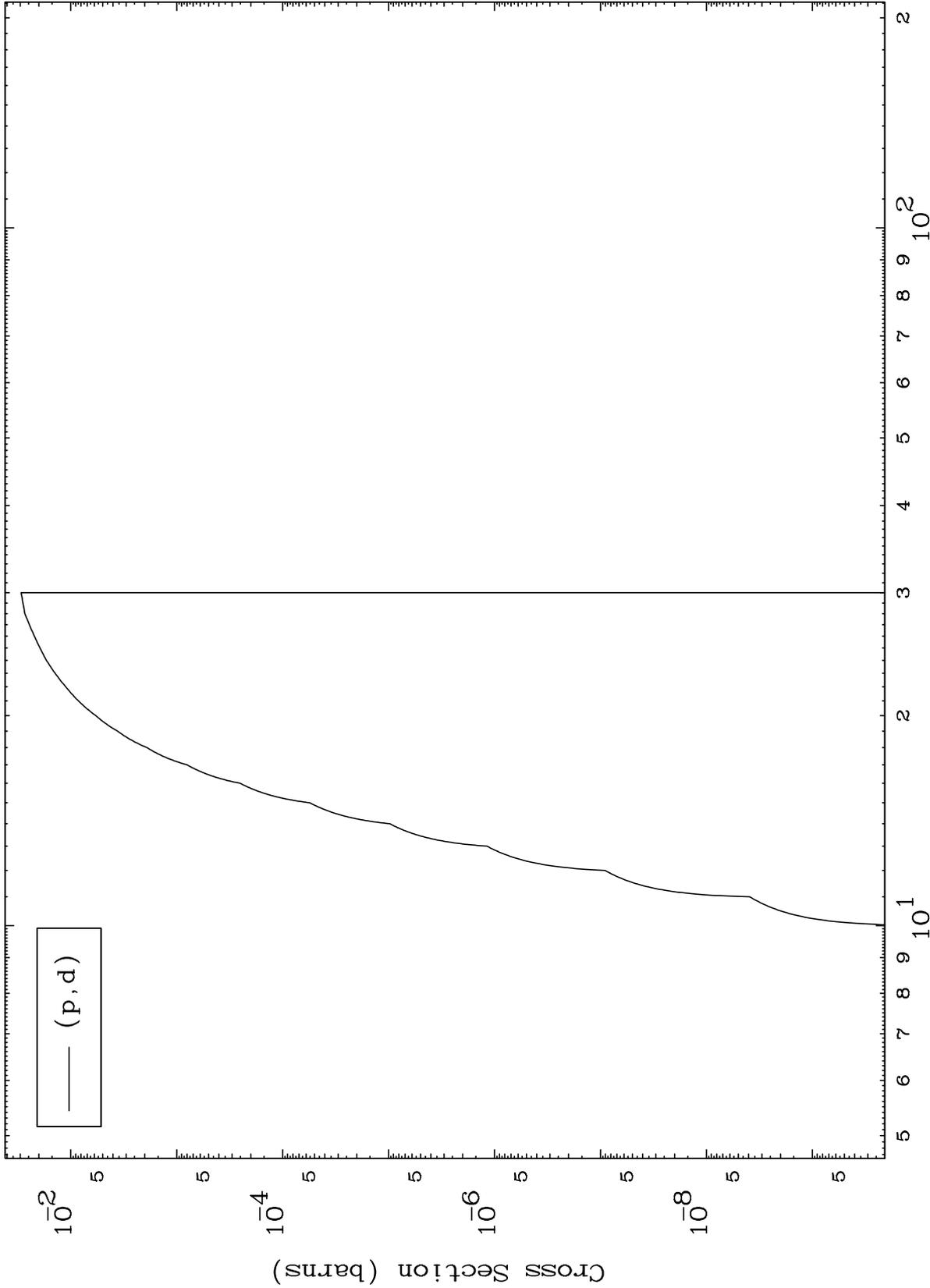
0 Kelvin Cross Sections



MAT 8216

82-Pb-201

(p,d) Levels
0 Kelvin Cross Sections



8

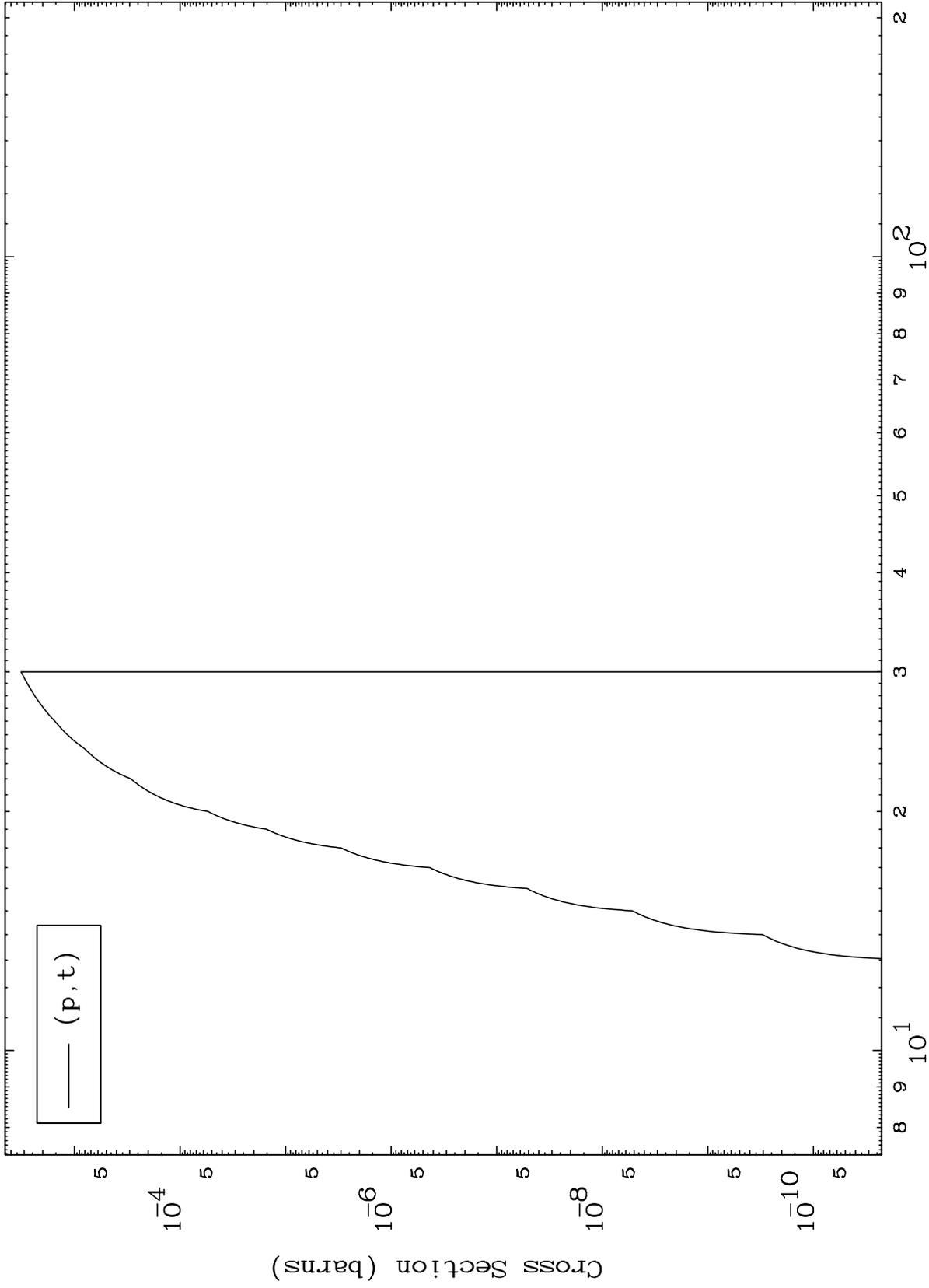
Incident Energy (MeV)

82-Pb-201

MAT 8216

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-201



9

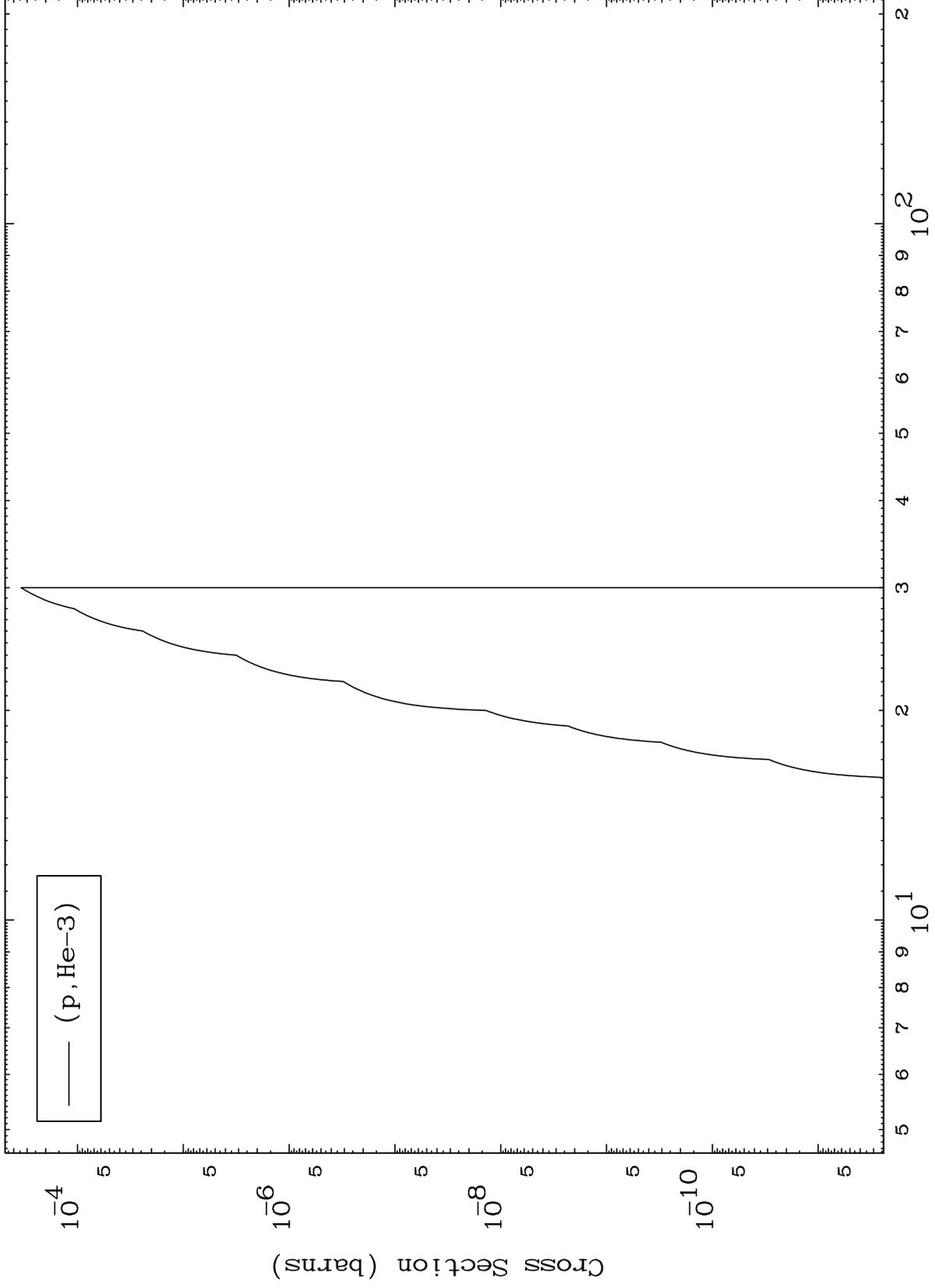
Incident Energy (MeV)

82-Pb-201

MAT 8216

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-201



10

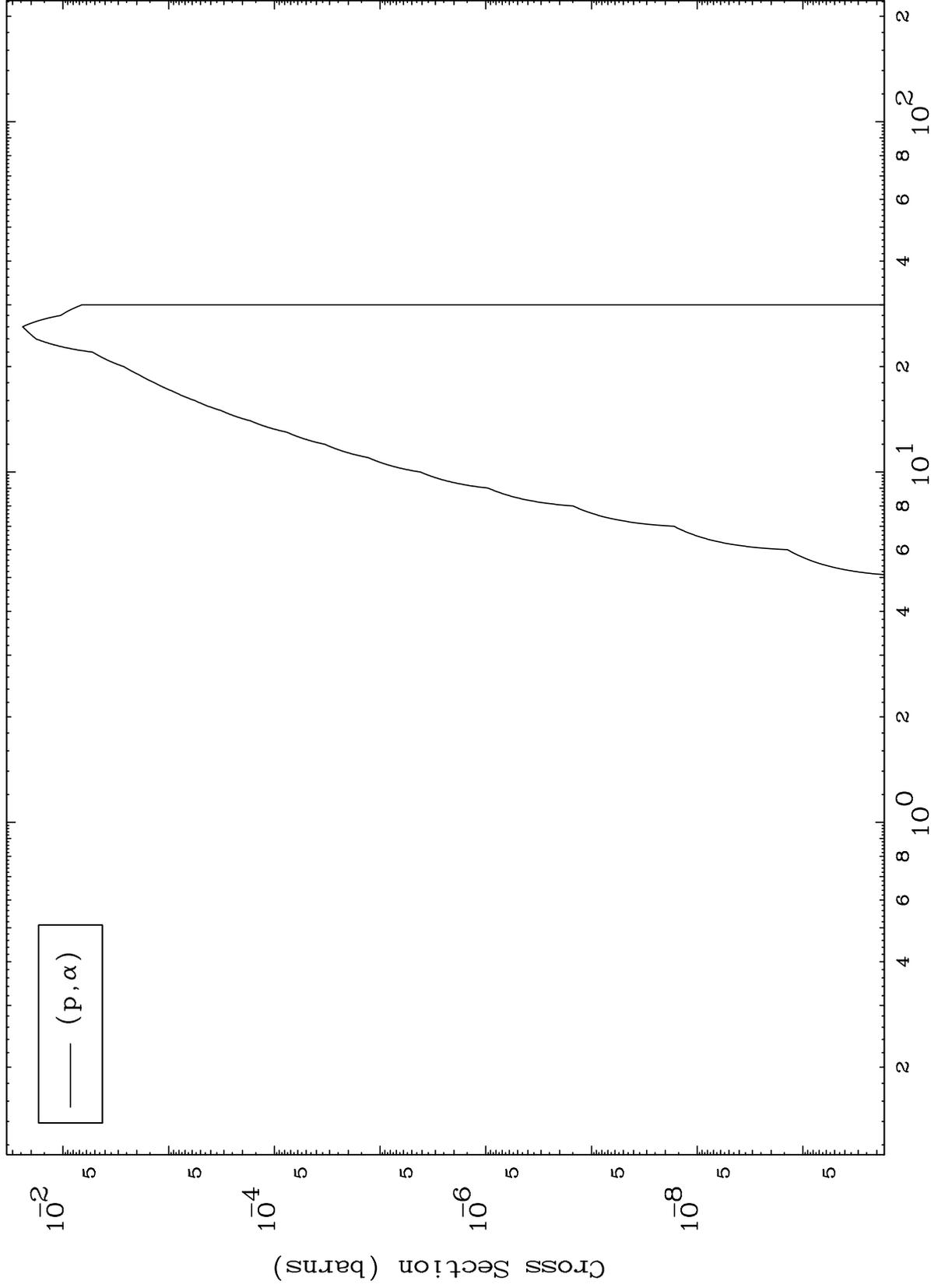
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

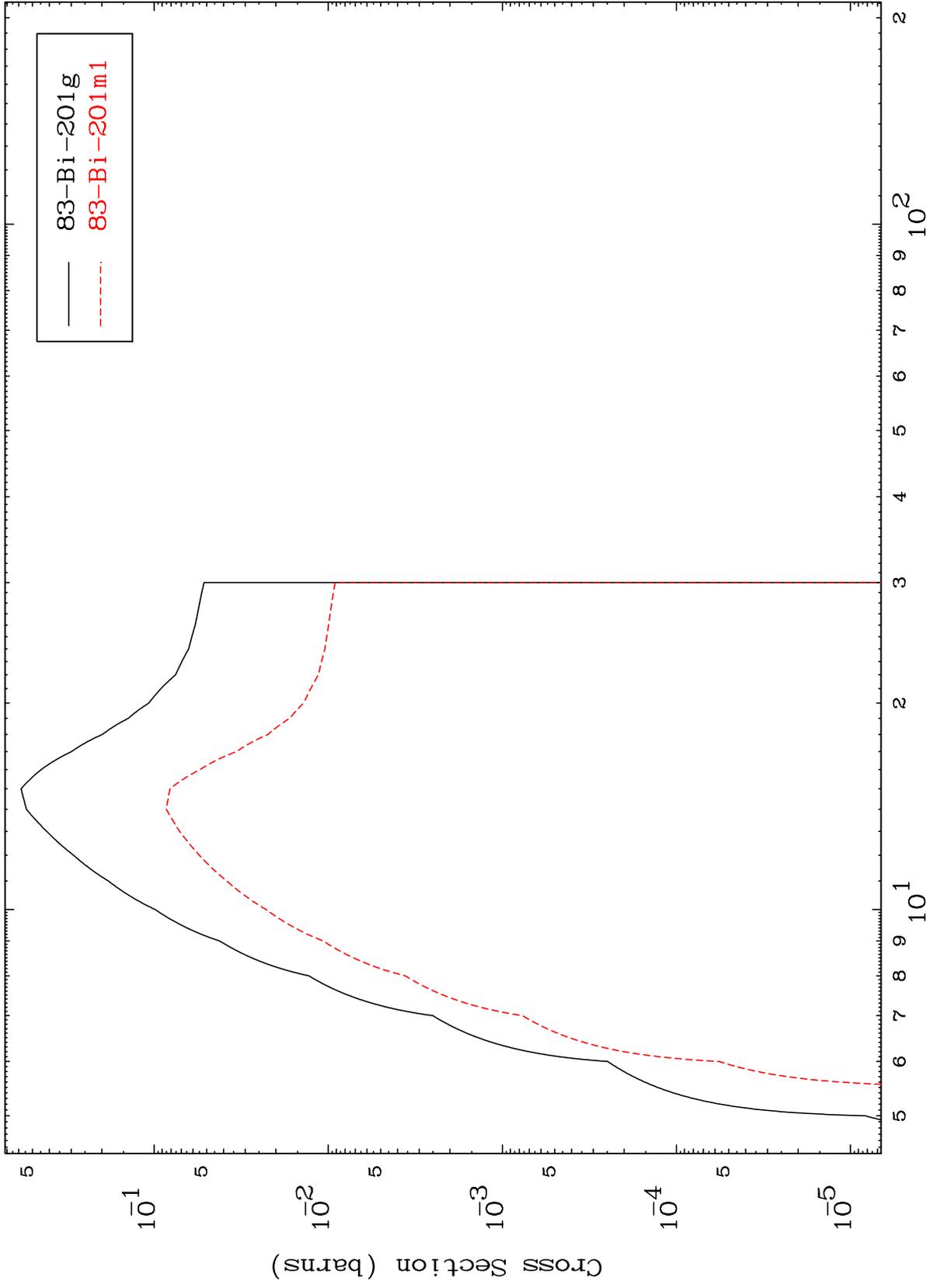
(p, α) Levels
0 Kelvin Cross Sections



82-Pb-201

Incident Energy (MeV)

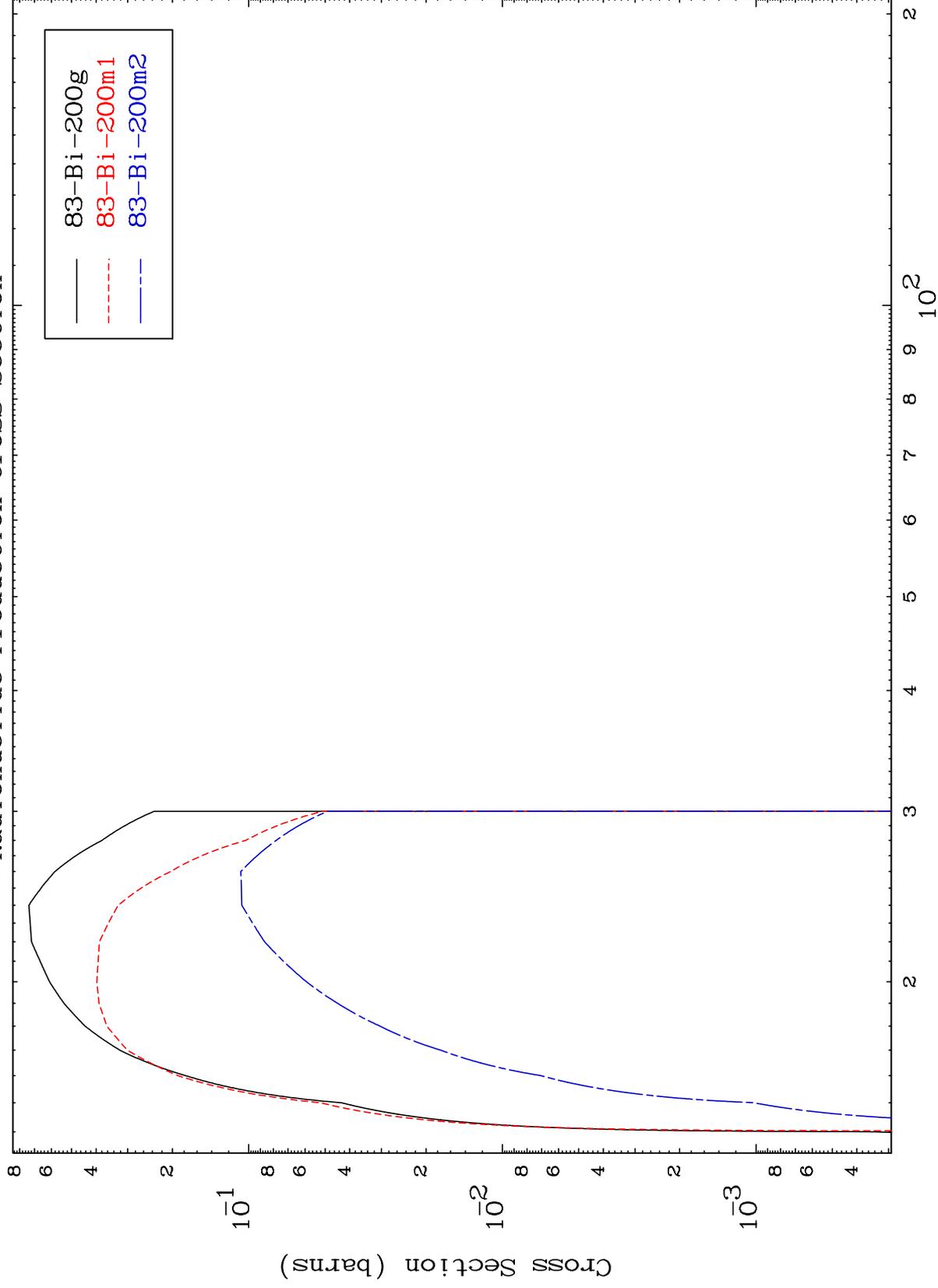
Proton Inelastic
Radionuclide Production Cross Section



MAT 8216

82-Pb-201

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

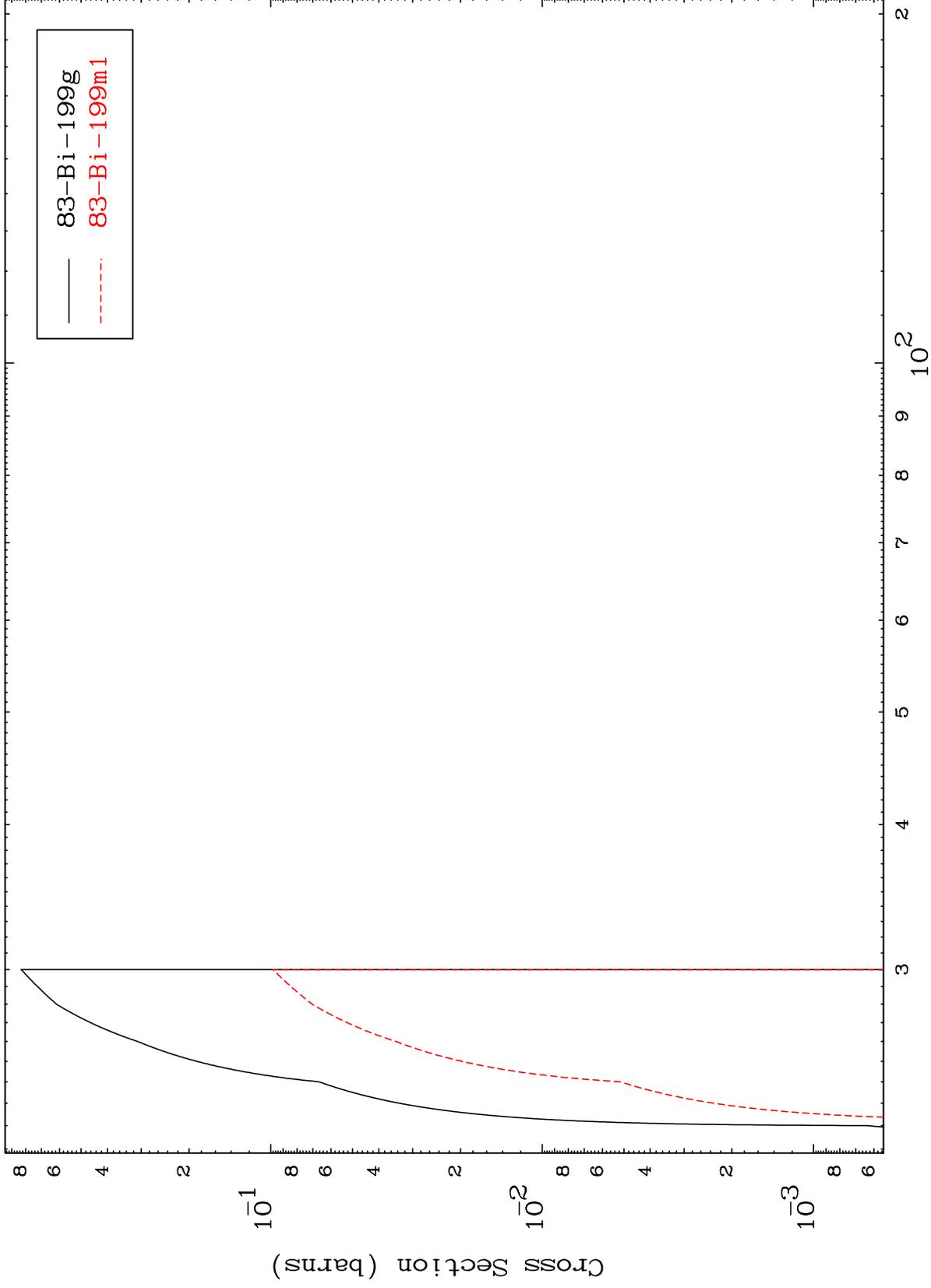
82-Pb-201

MAT 8216

(p,3n)

82-Pb-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

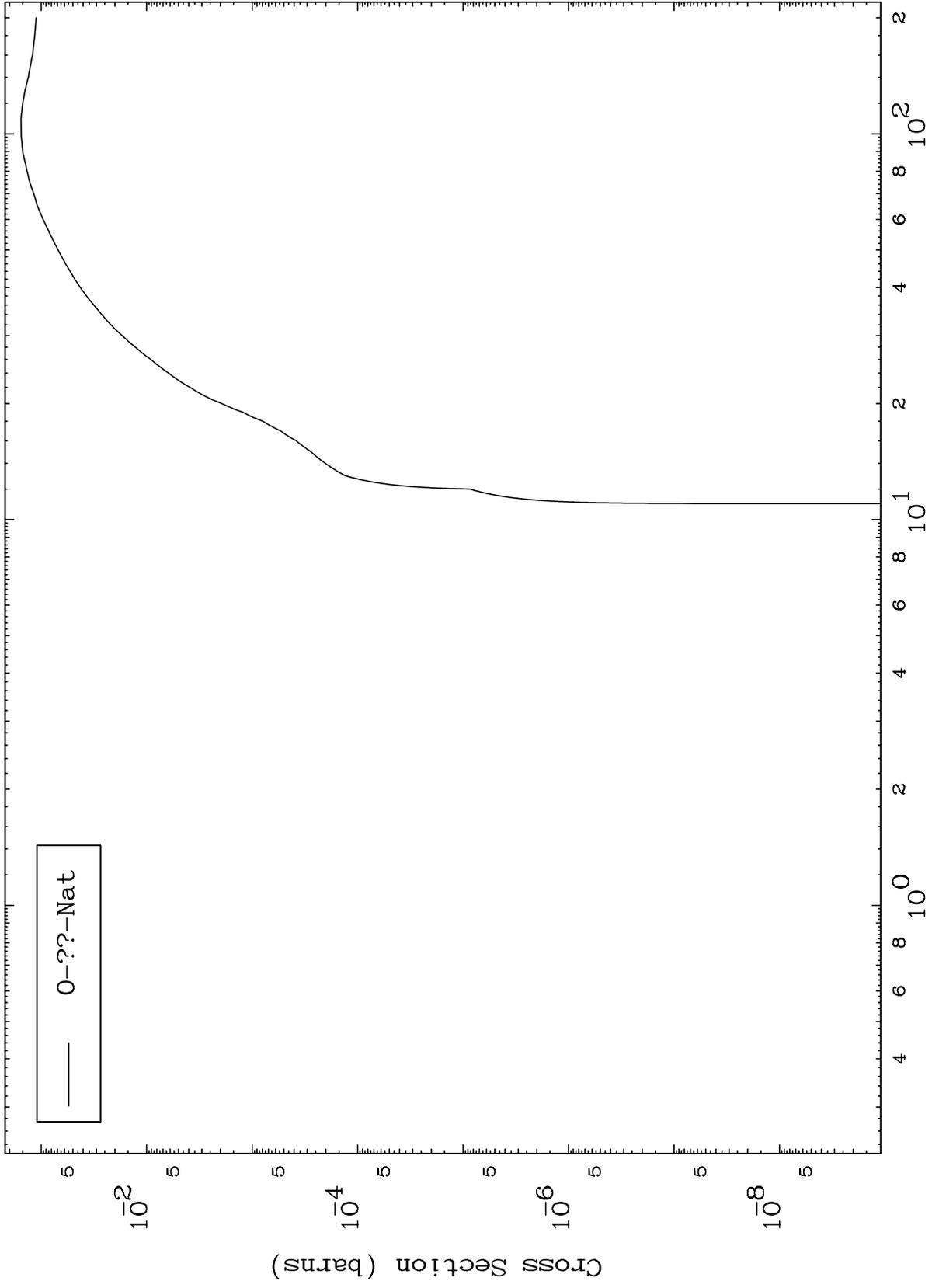
82-Pb-201

MAT 8216

Proton Fission

82-Pb-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

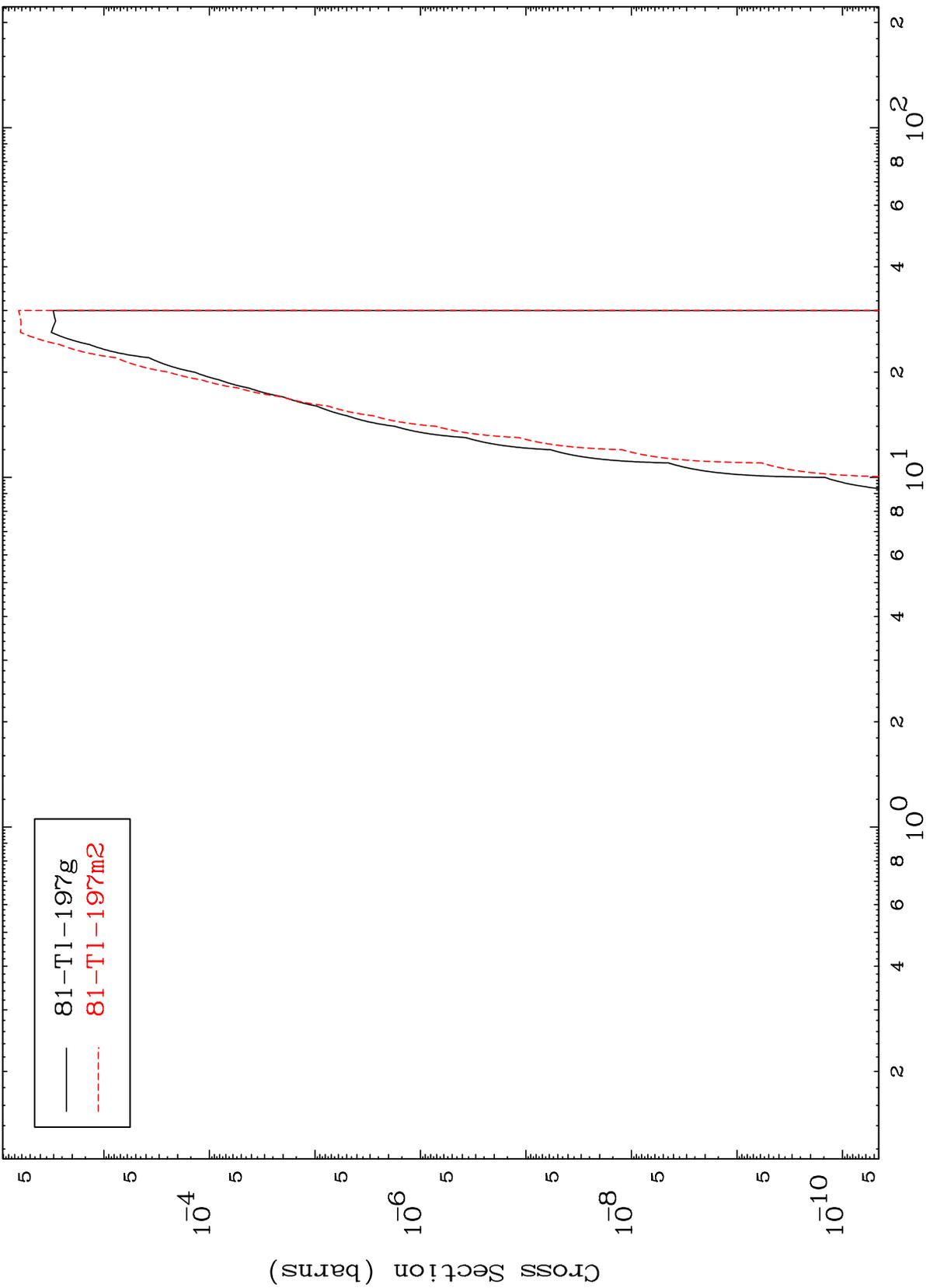
82-Pb-201

MAT 8216

(p,n') α

82-Pb-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

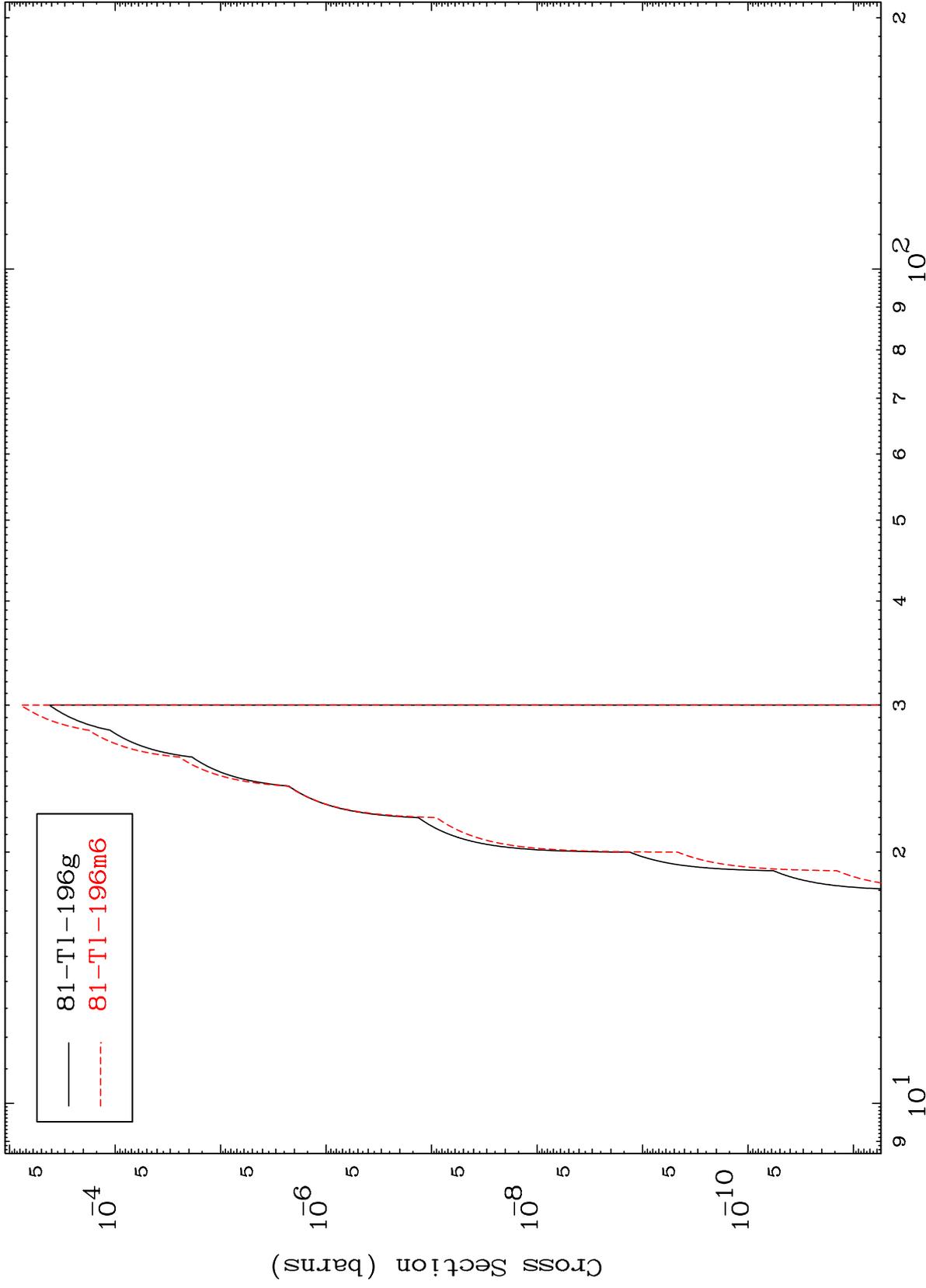
82-Pb-201

MAT 8216

(p,2n) α

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

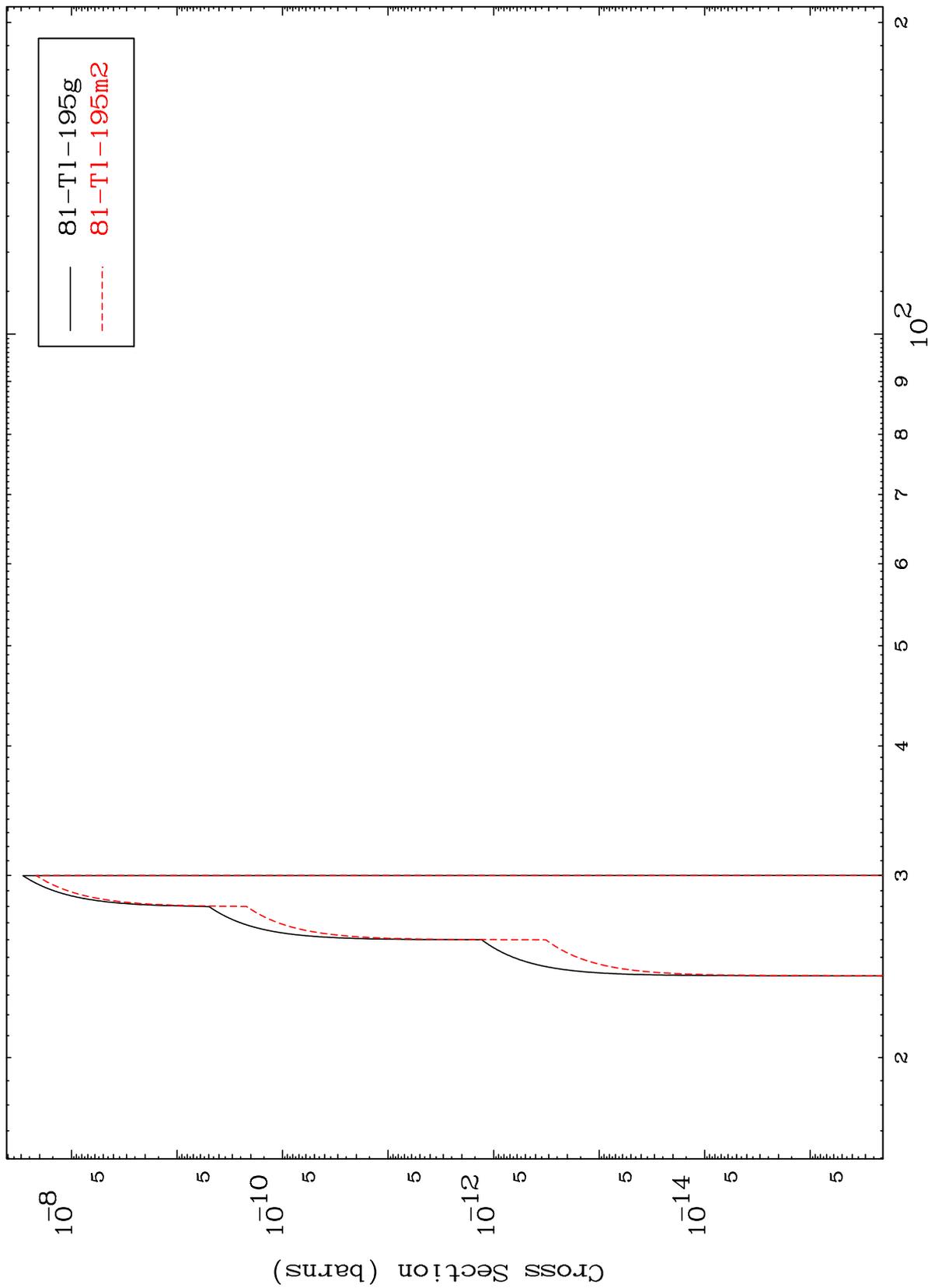
82-Pb-201

MAT 8216

(p,3n) α

82-Pb-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

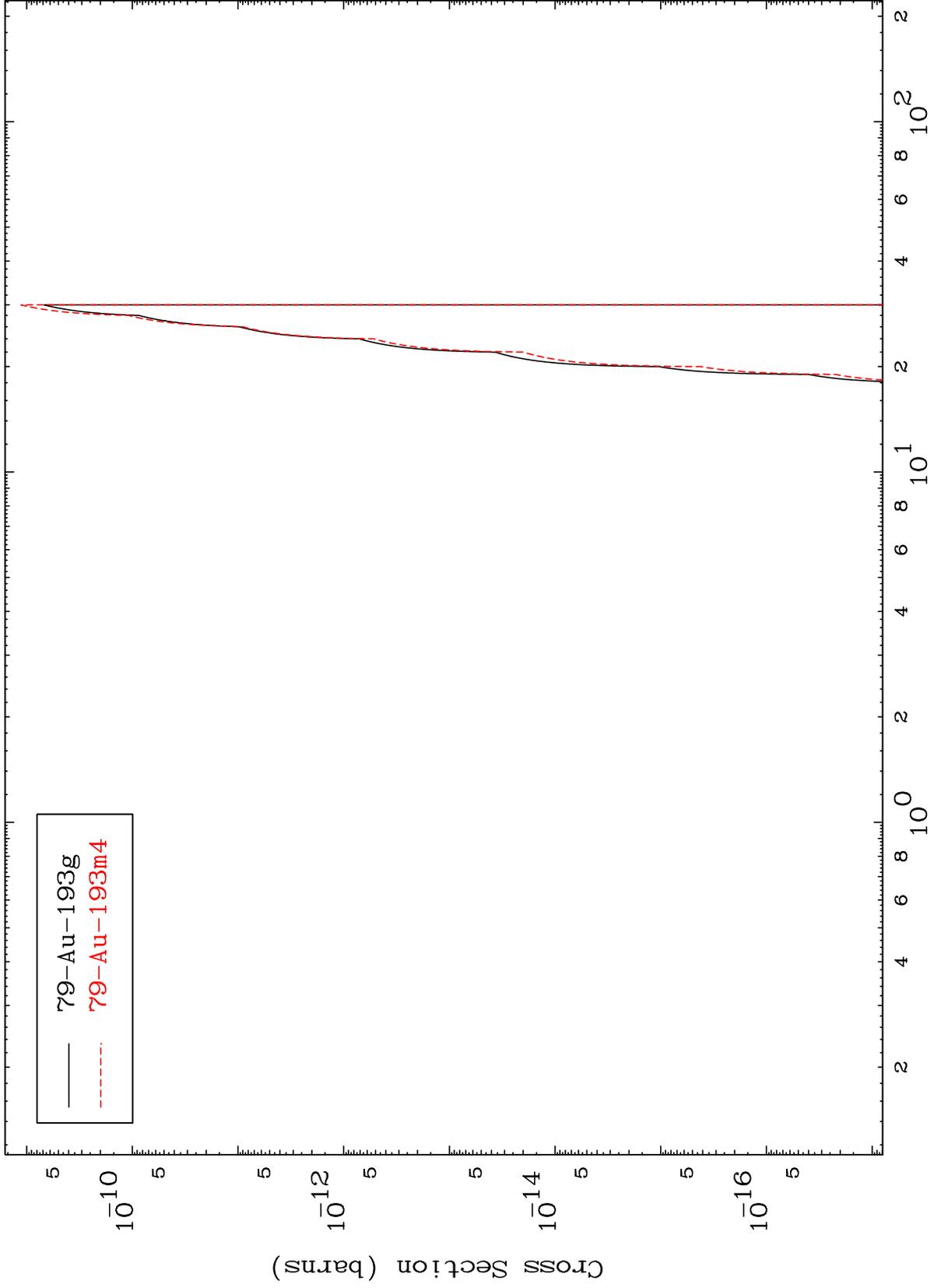
82-Pb-201

MAT 8216

(p,n') 2 α

82-Pb-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

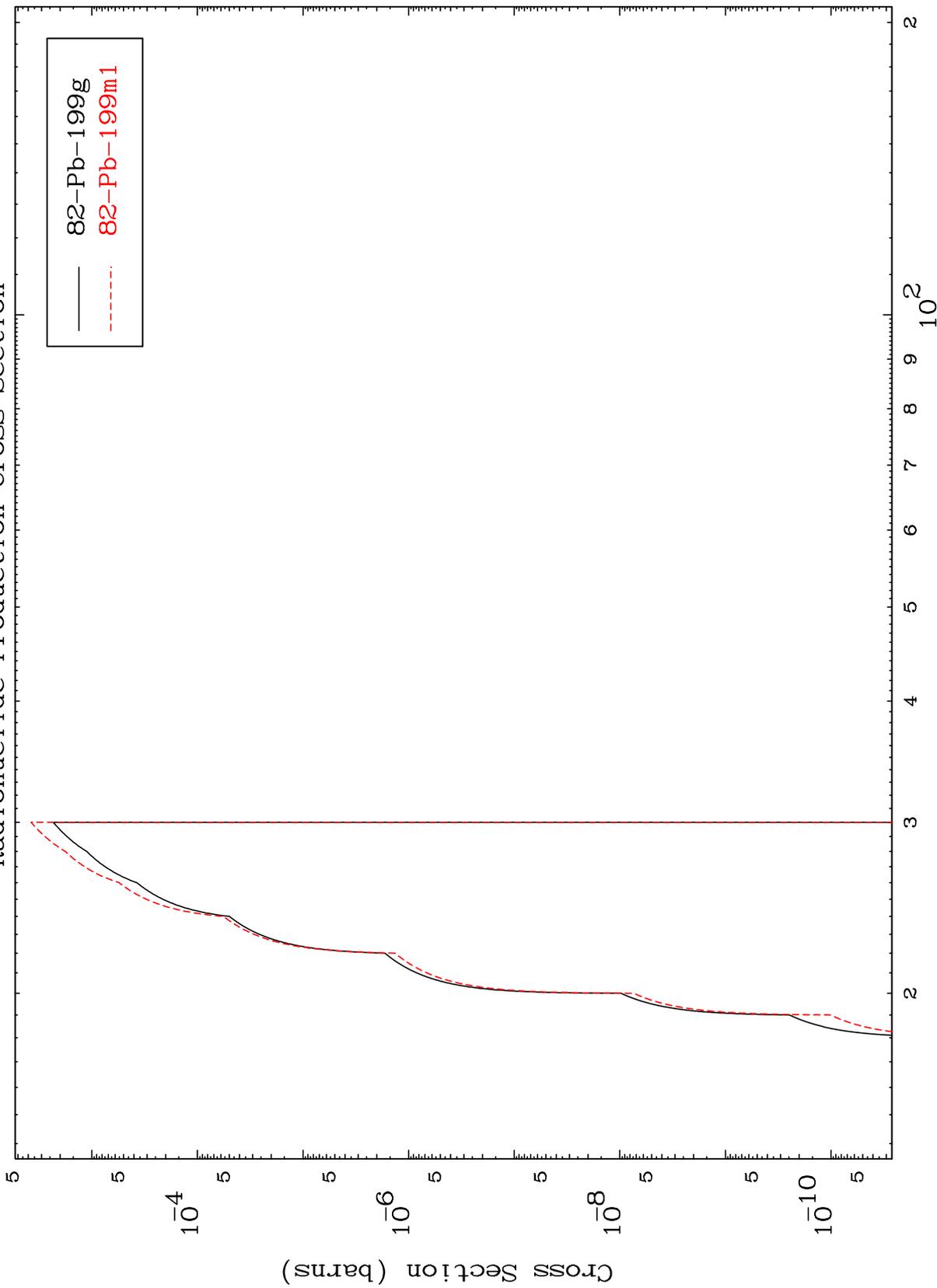
82-Pb-201

MAT 8216

(p,n) d

82-Pb-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

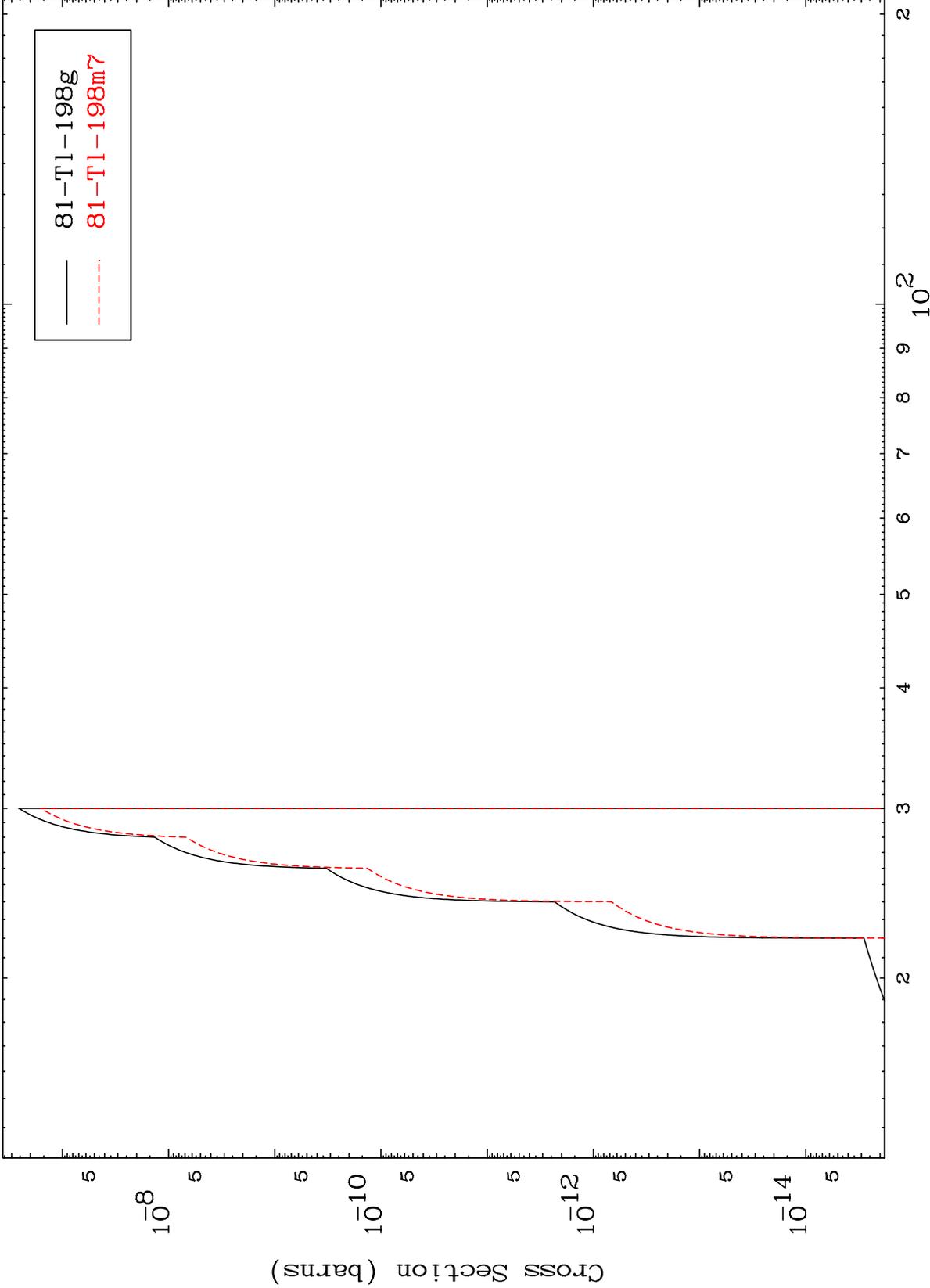
82-Pb-201

MAT 8216

(p,n') He-3

82-Pb-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

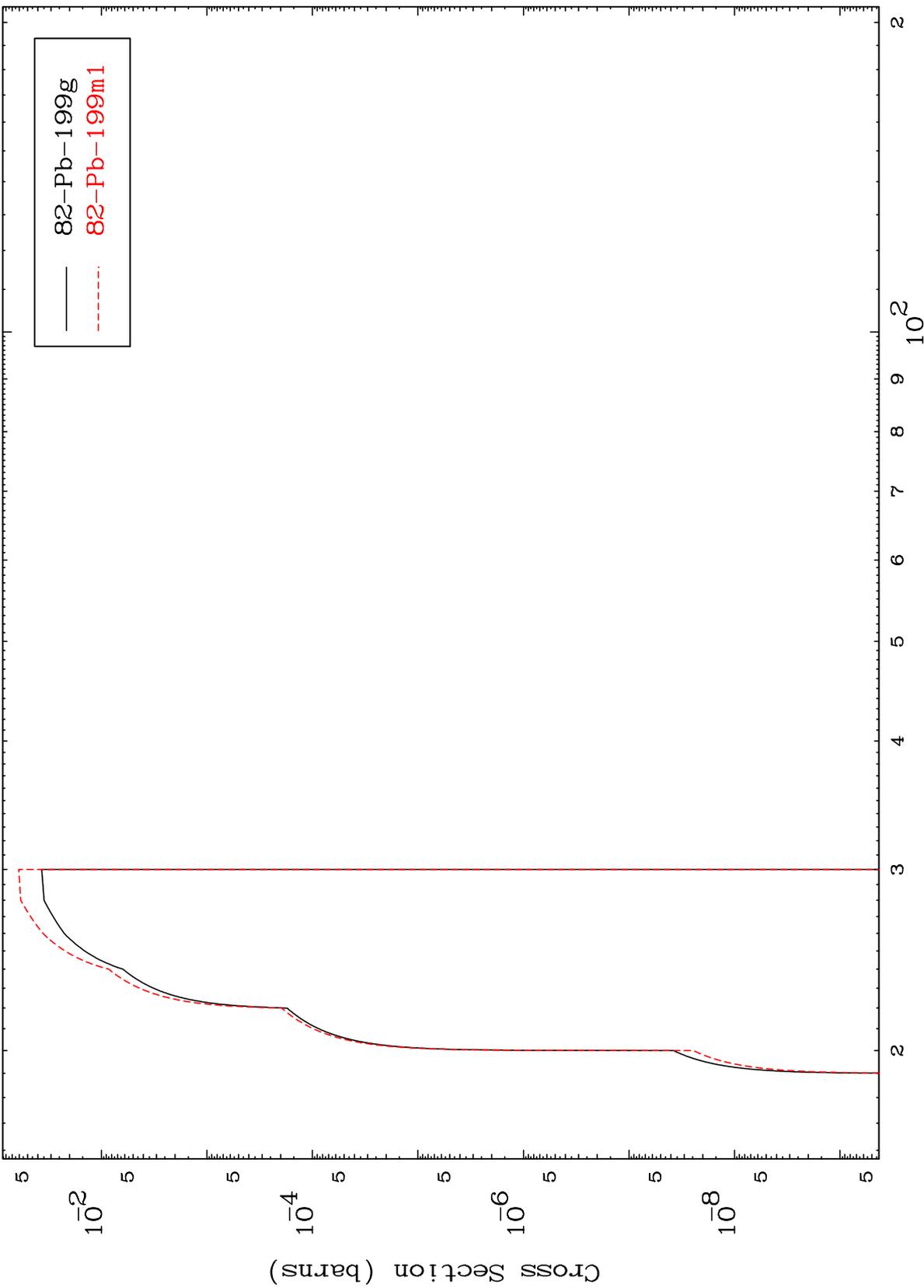
82-Pb-201

MAT 8216

(p,2n) p

82-Pb-201

Radionuclide Production Cross Section



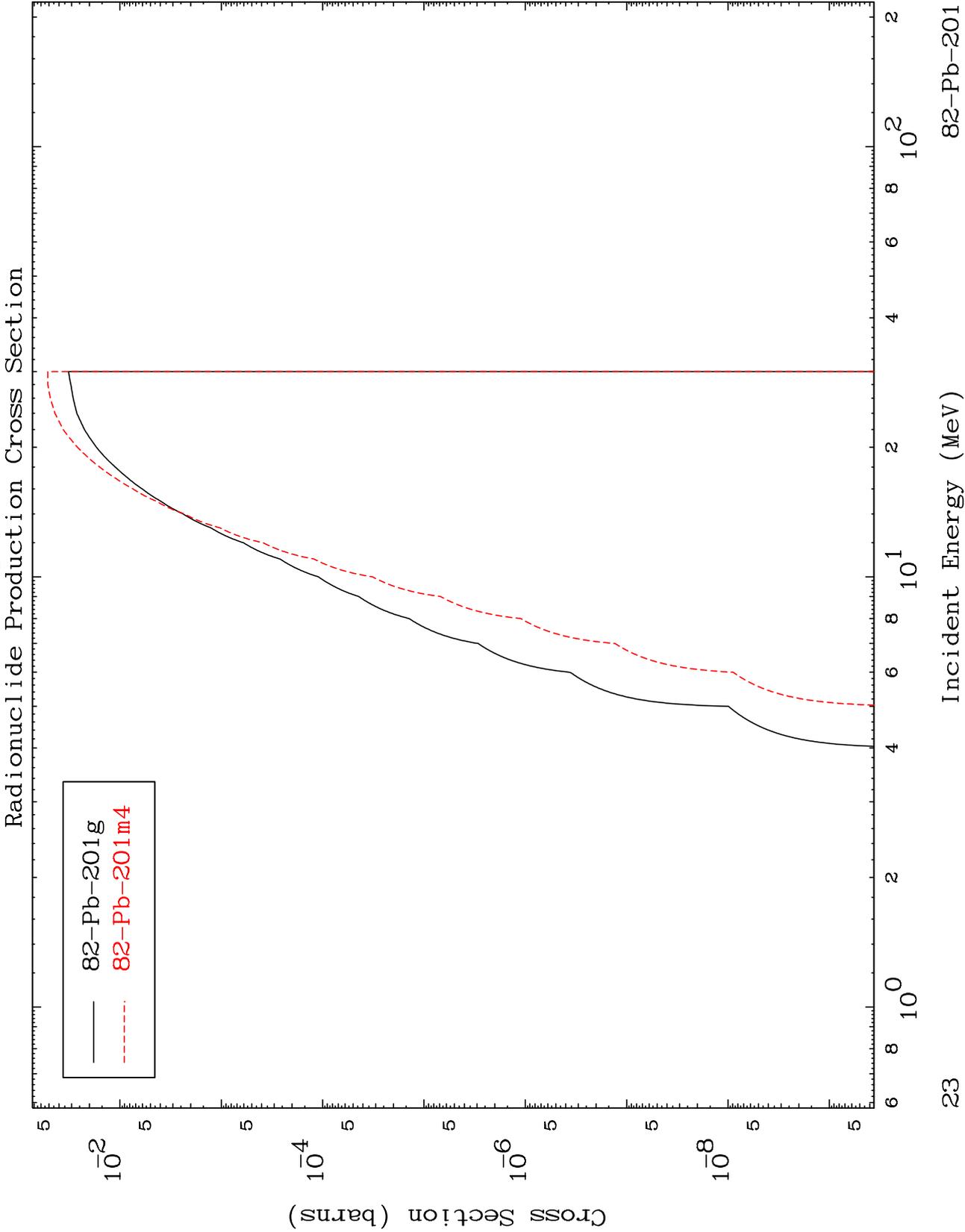
22

Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

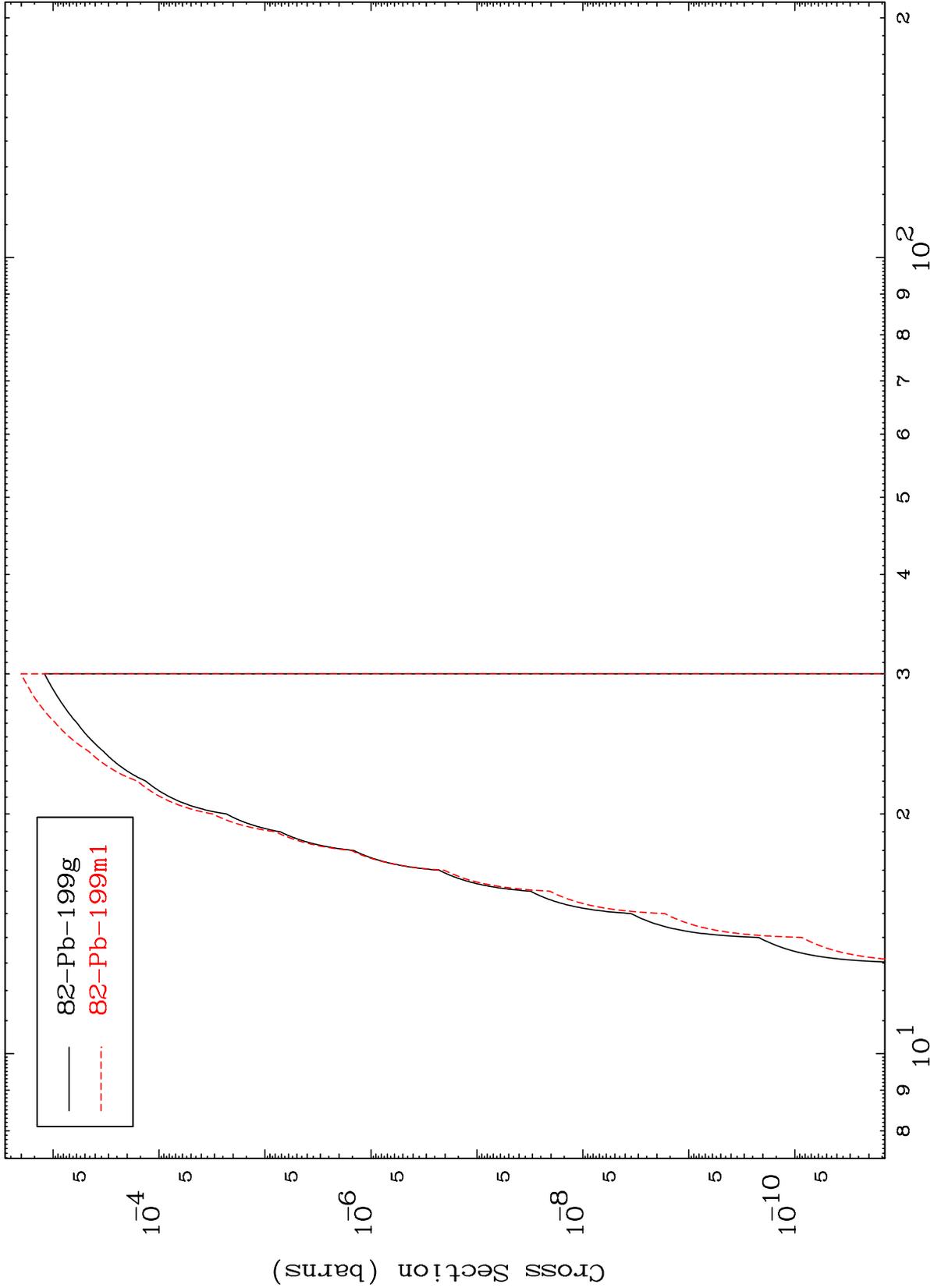


23

MAT 8216

82-Pb-201

(p, t)
Radionuclide Production Cross Section



24

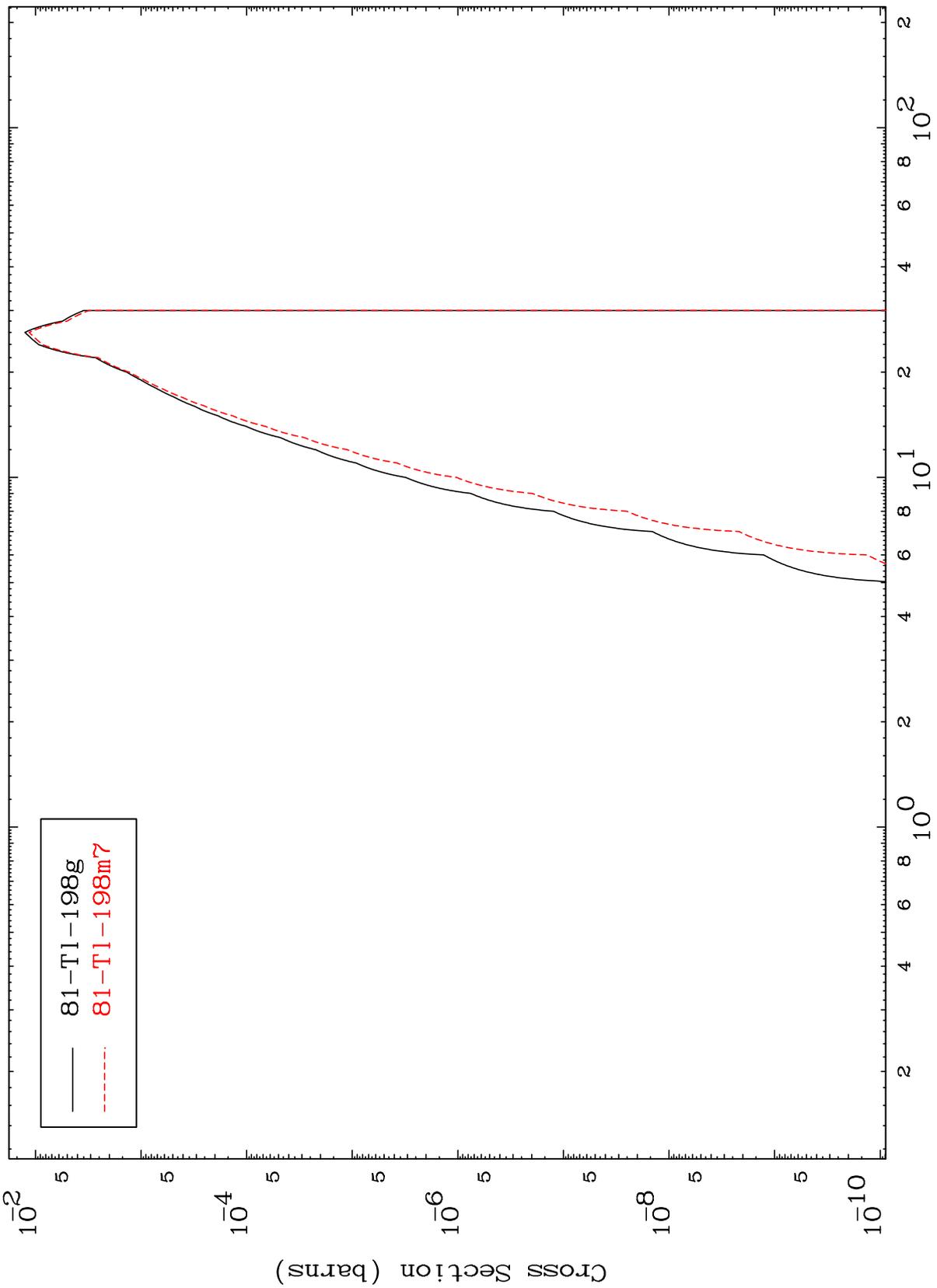
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

Radionuclide Production Cross Section
(p, α)



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

82-Pb-201

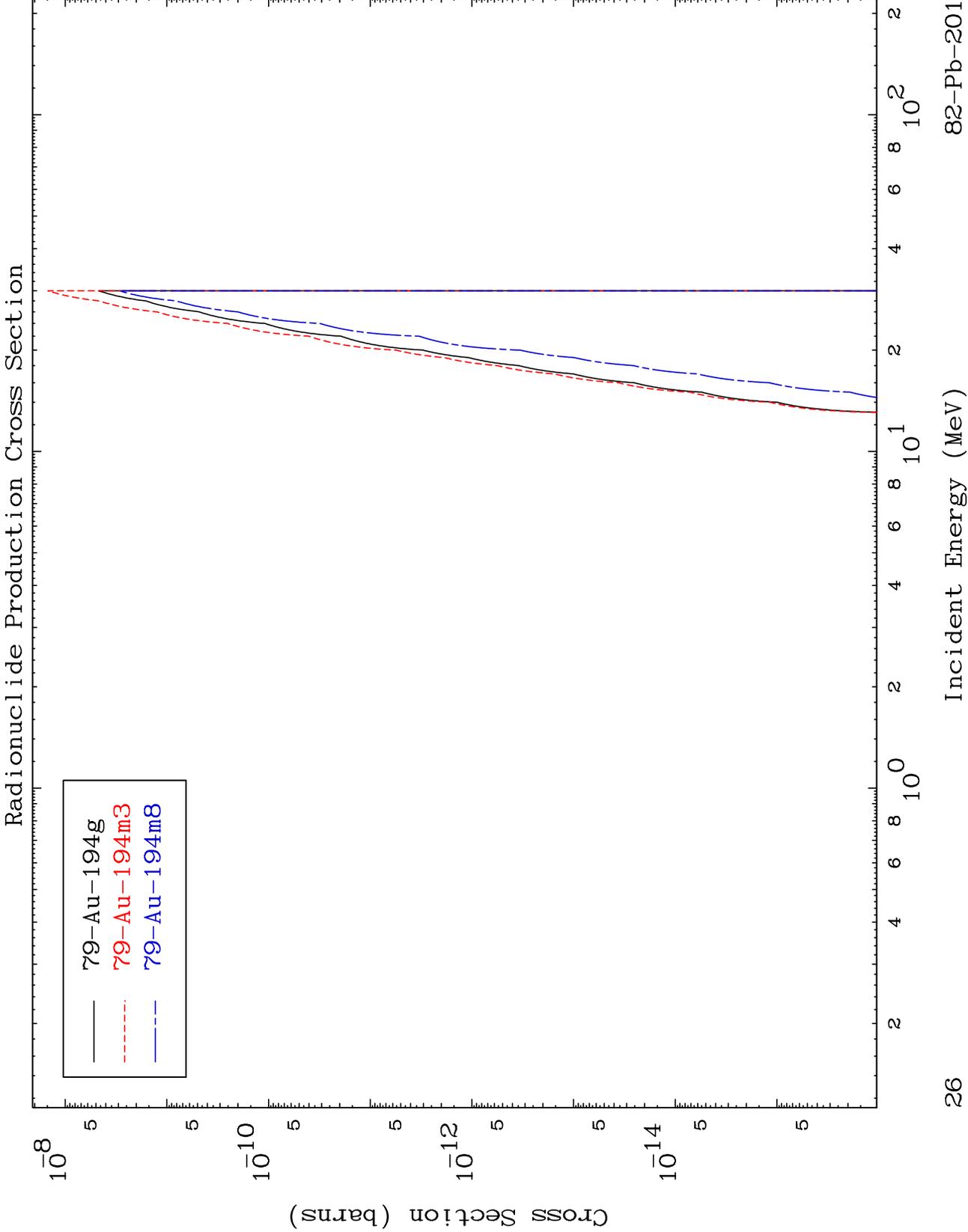
Incident Energy (MeV)

25

MAT 8216

(p,2 α)

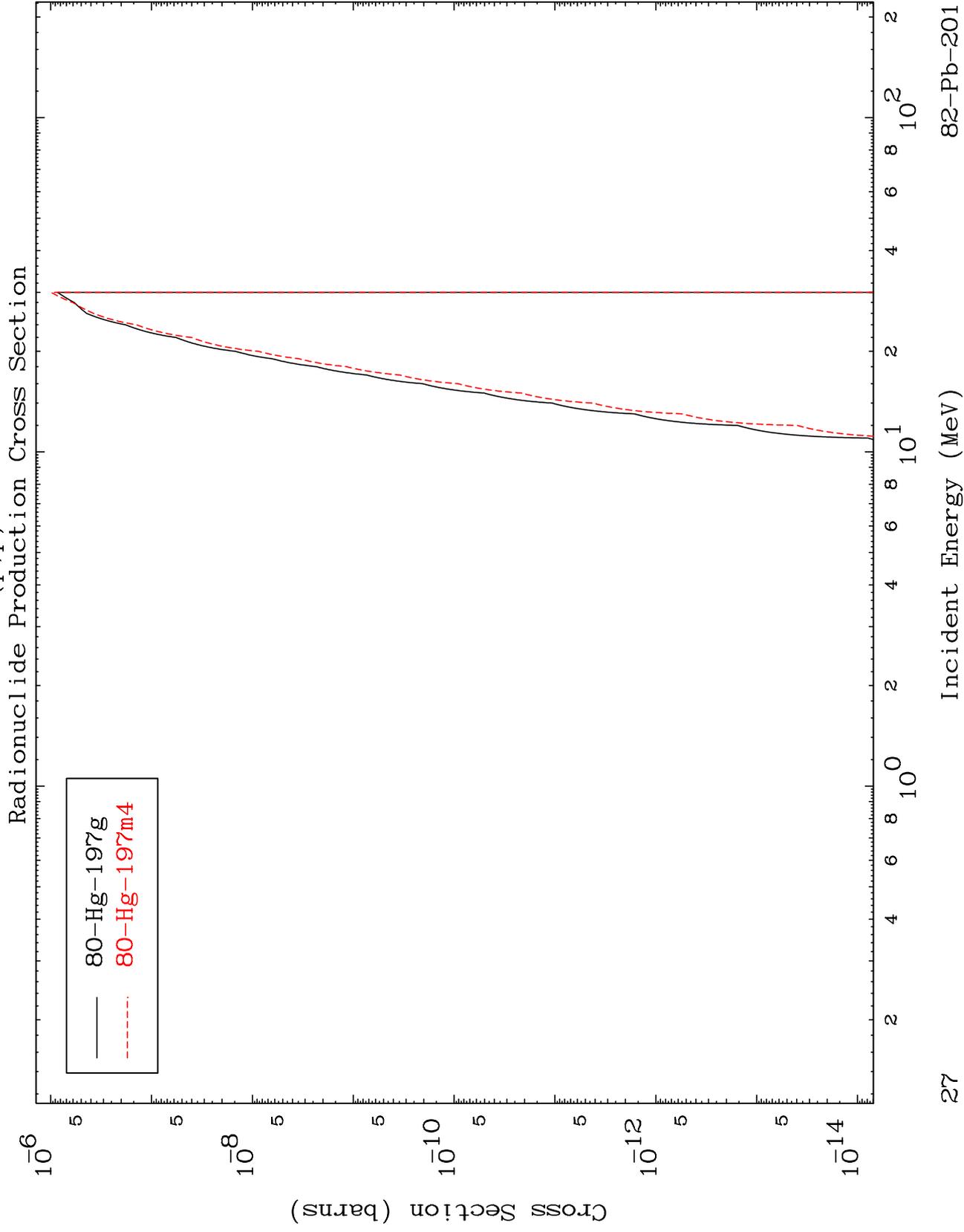
82-Pb-201



MAT 8216

(p,p) α

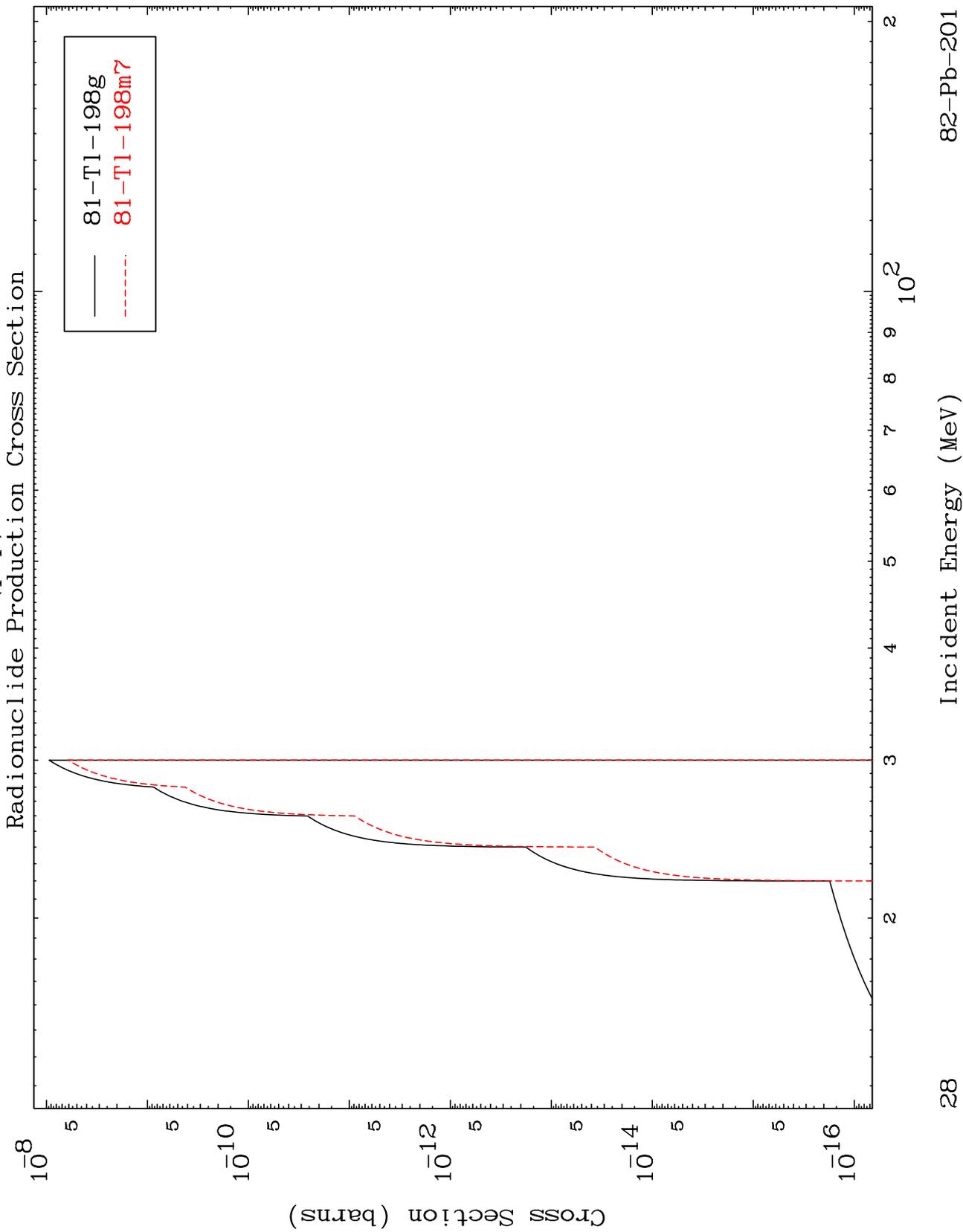
82-Pb-201



MAT 8216

(p,p) t

82-Pb-201



28

82-Pb-201