

Program EVALPLOT
(Version 2017-1)

by

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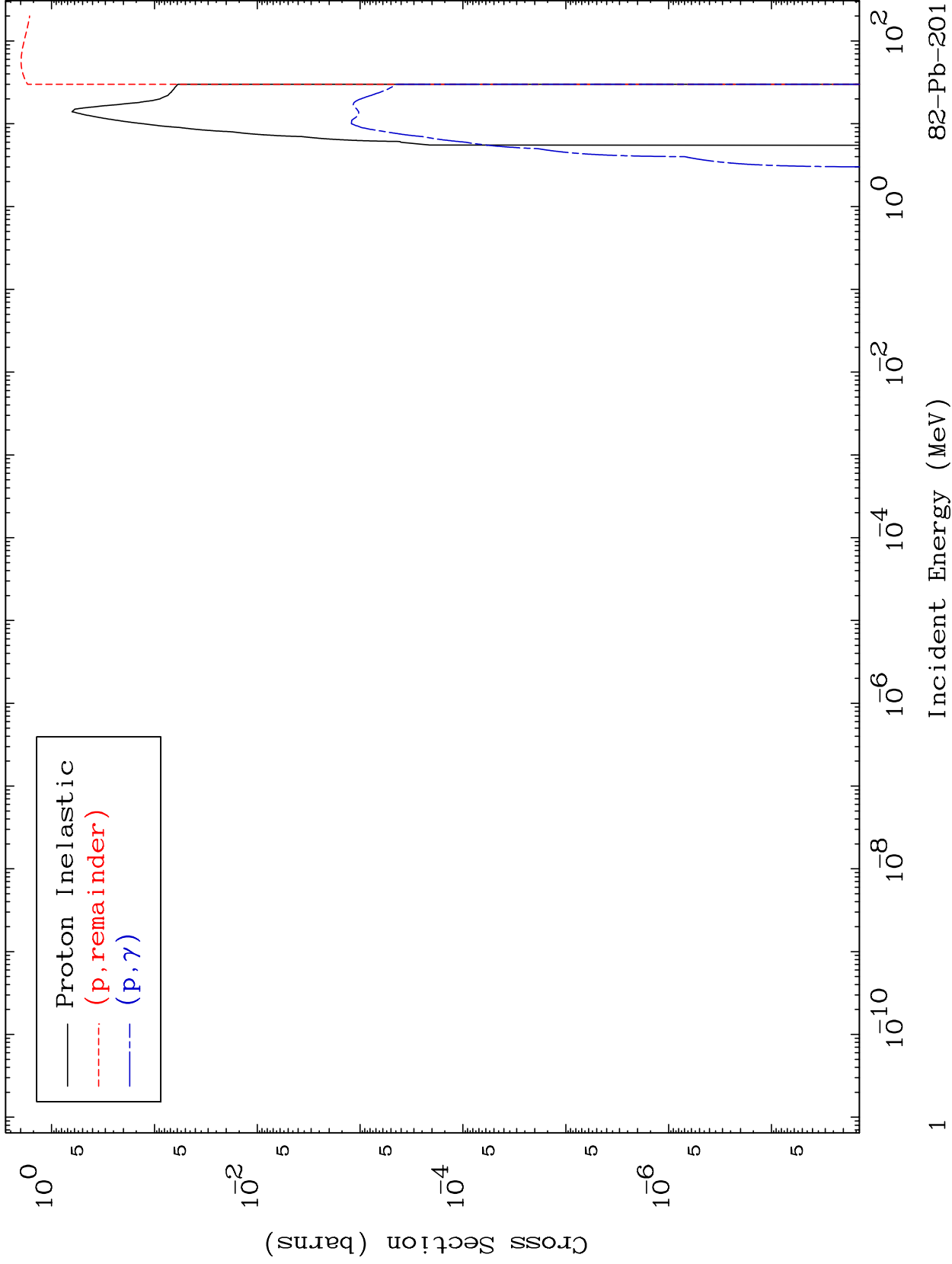
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8216

Proton Major
0 Kelvin Cross Sections

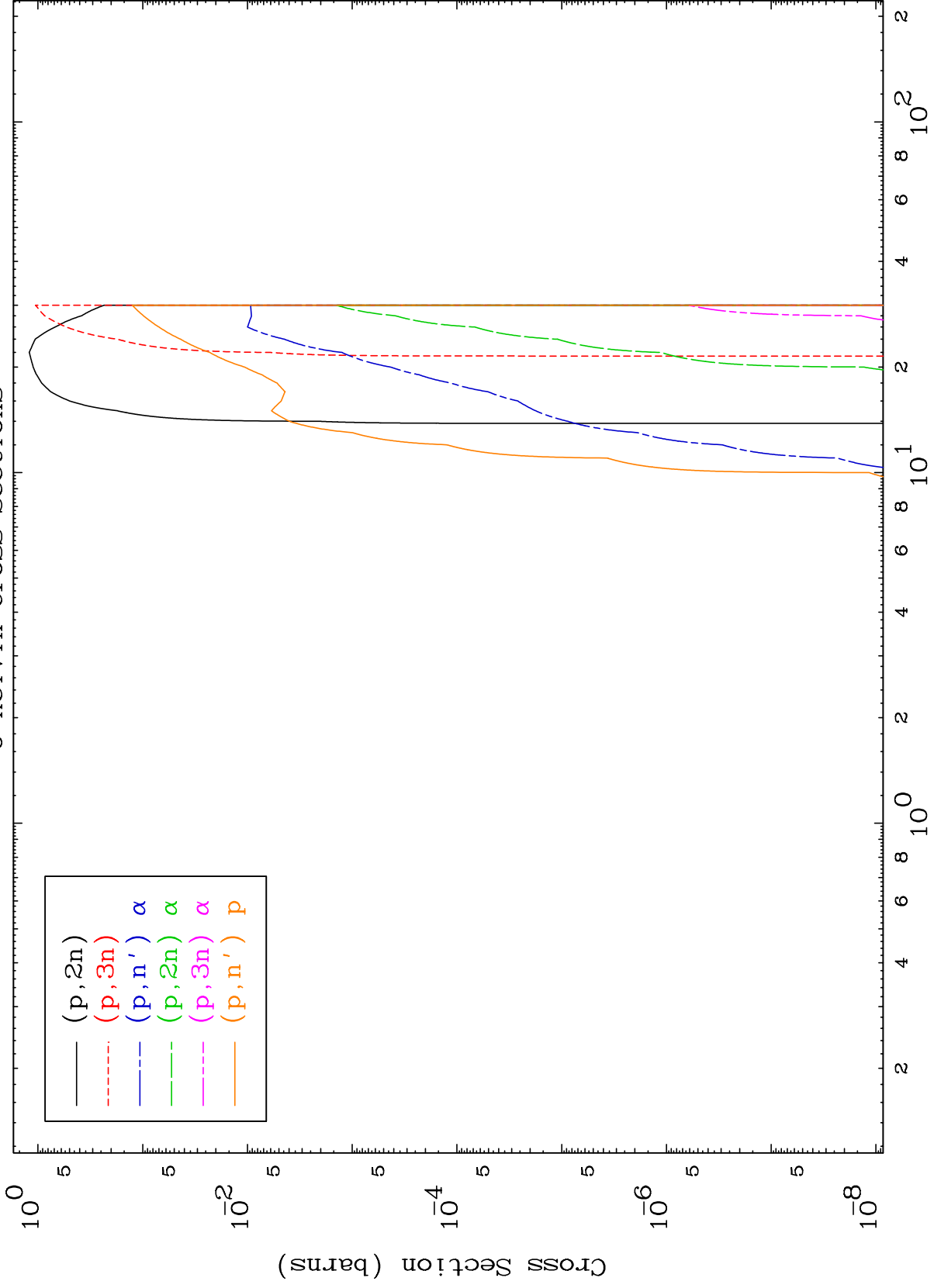
82-Pb-201



1

Incident Energy (MeV)

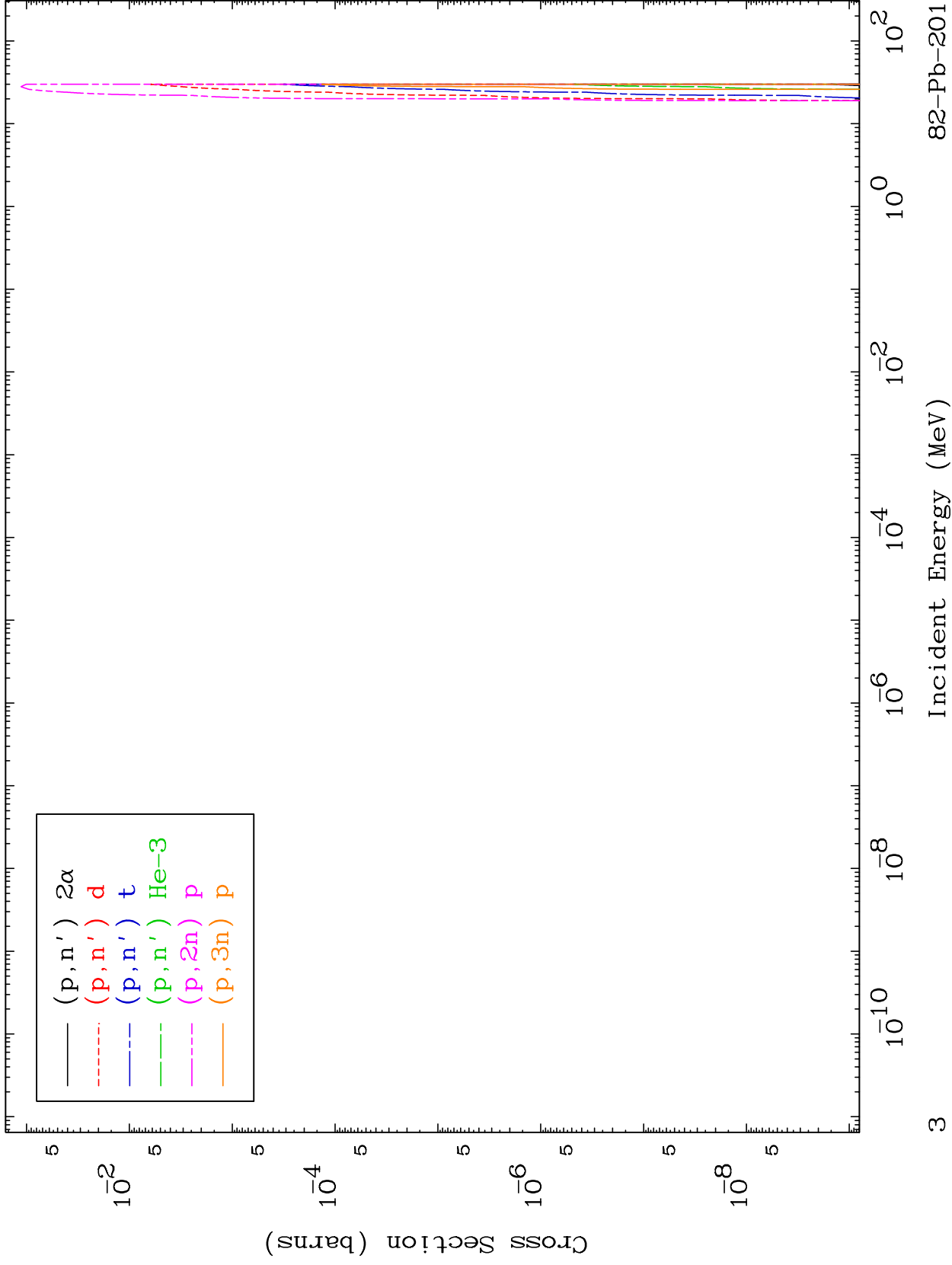
82-Pb-201



MAT 8216

Proton Neutron Production
0 Kelvin Cross Sections

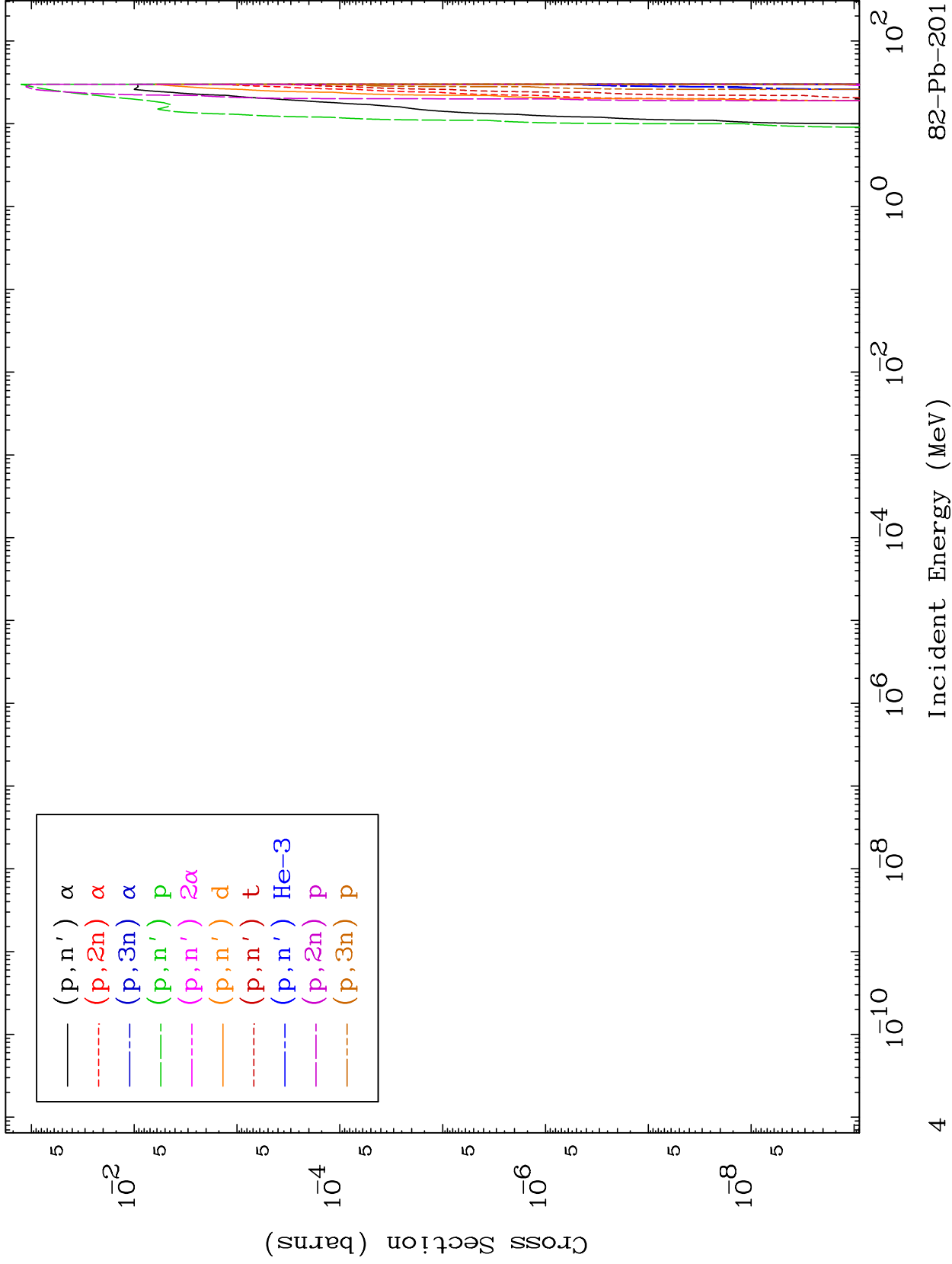
82-Pb-201



MAT 8216

Proton Charged Particle
0 Kelvin Cross Sections

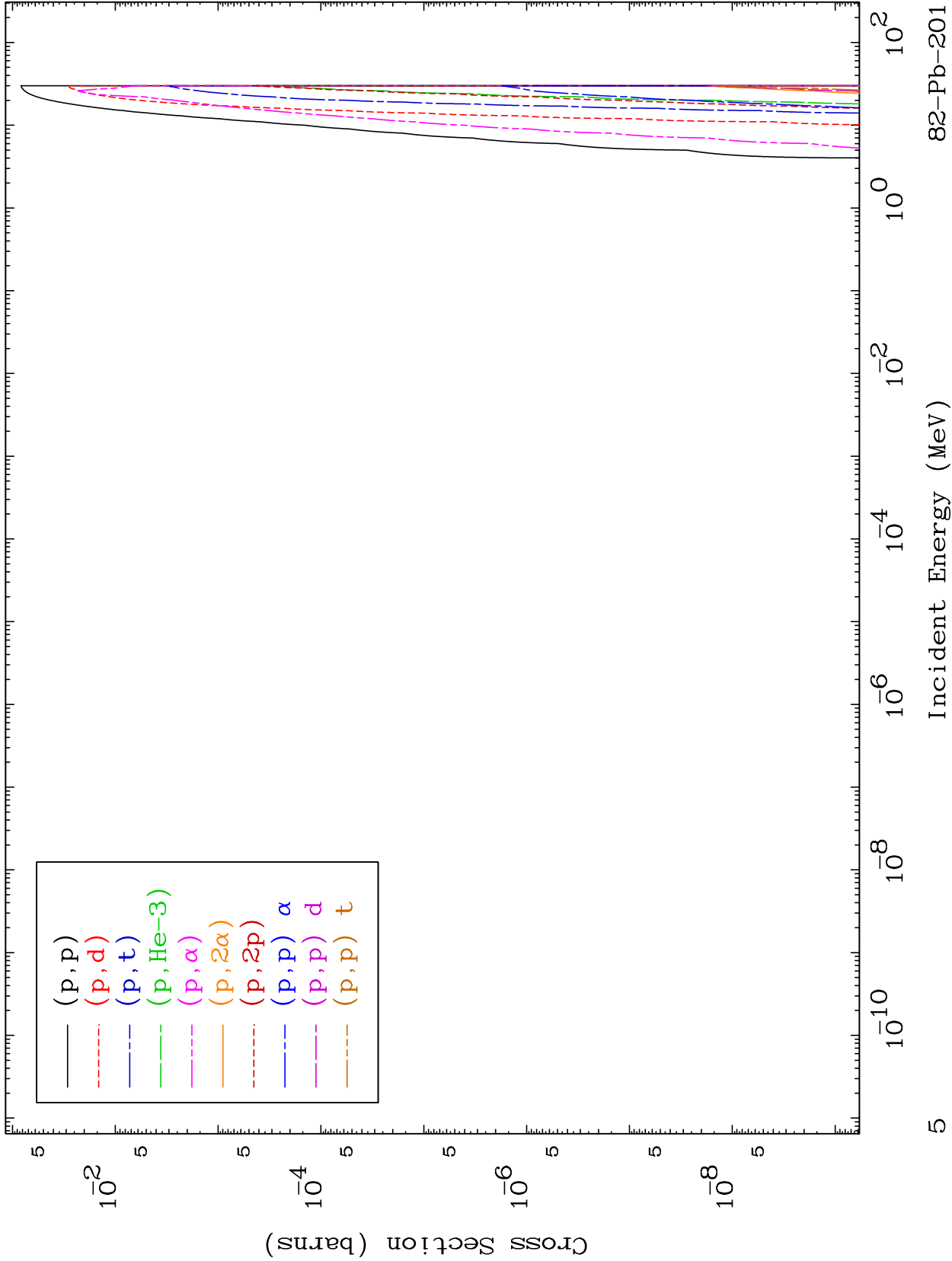
82-Pb-201



MAT 8216

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-201

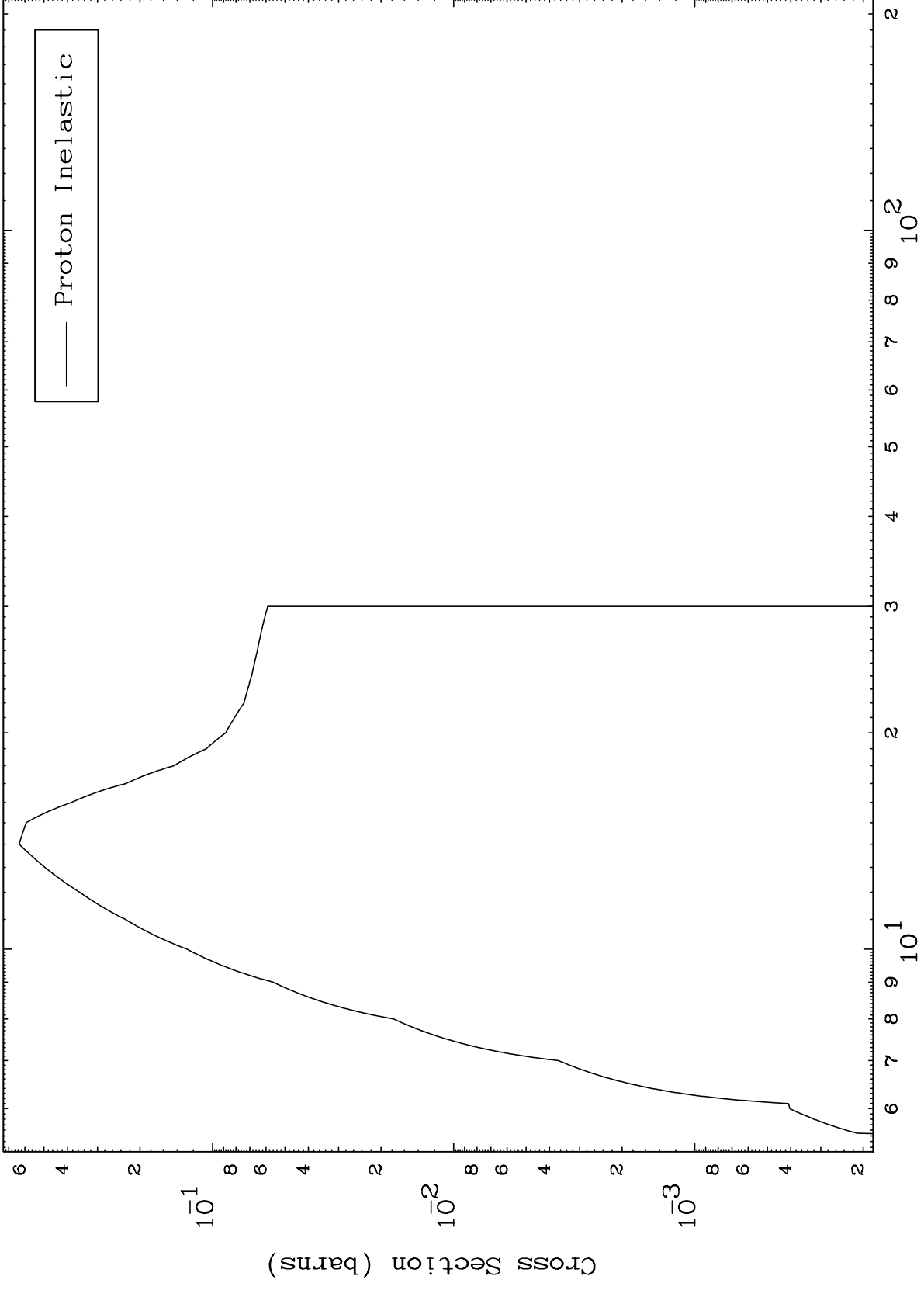


MAT 8216

(p,n') Level

82-Pb-201

0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-201

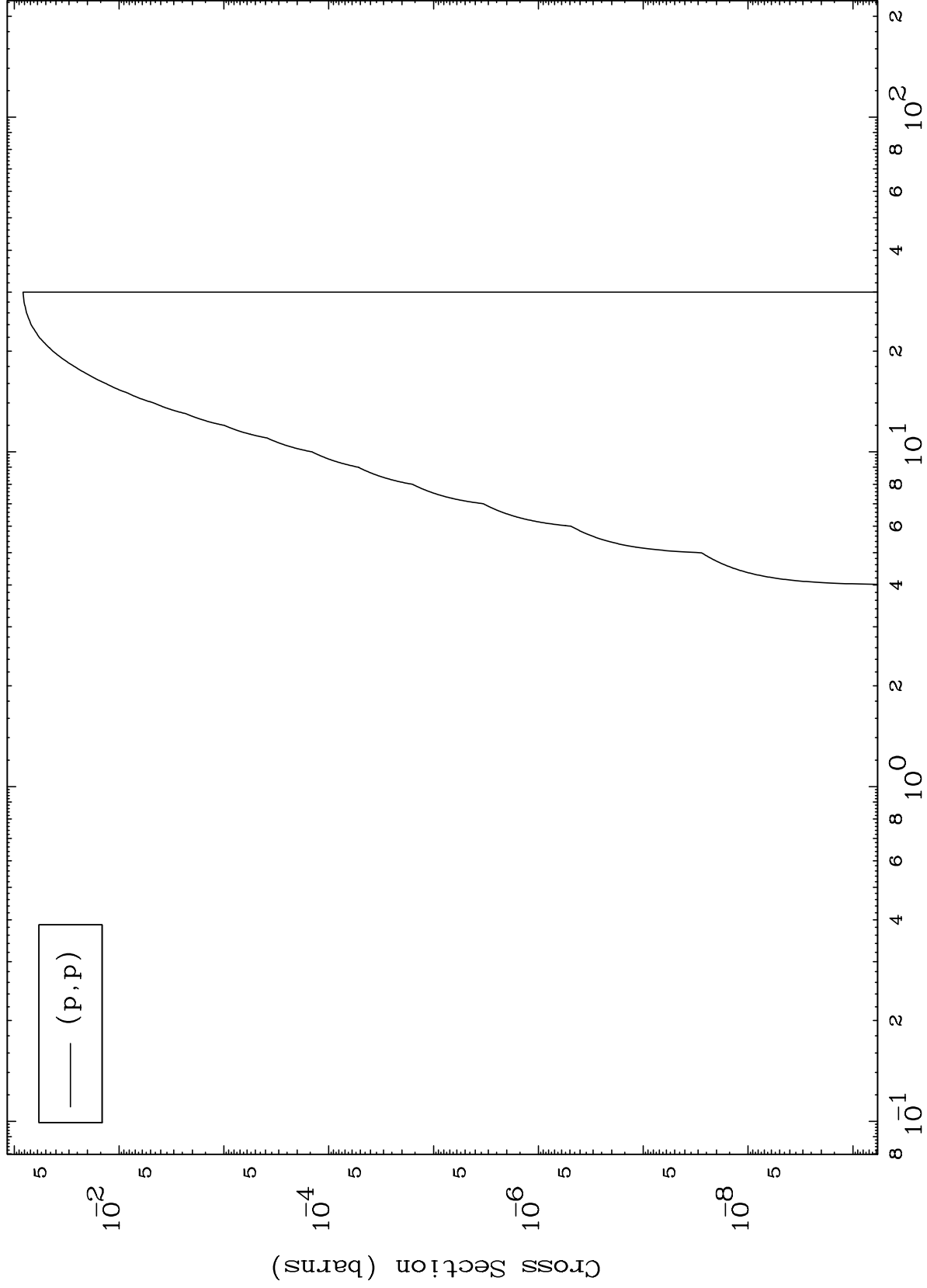
6

MAT 8216

(p,p) Levels

82-Pb-201

0 Kelvin Cross Sections



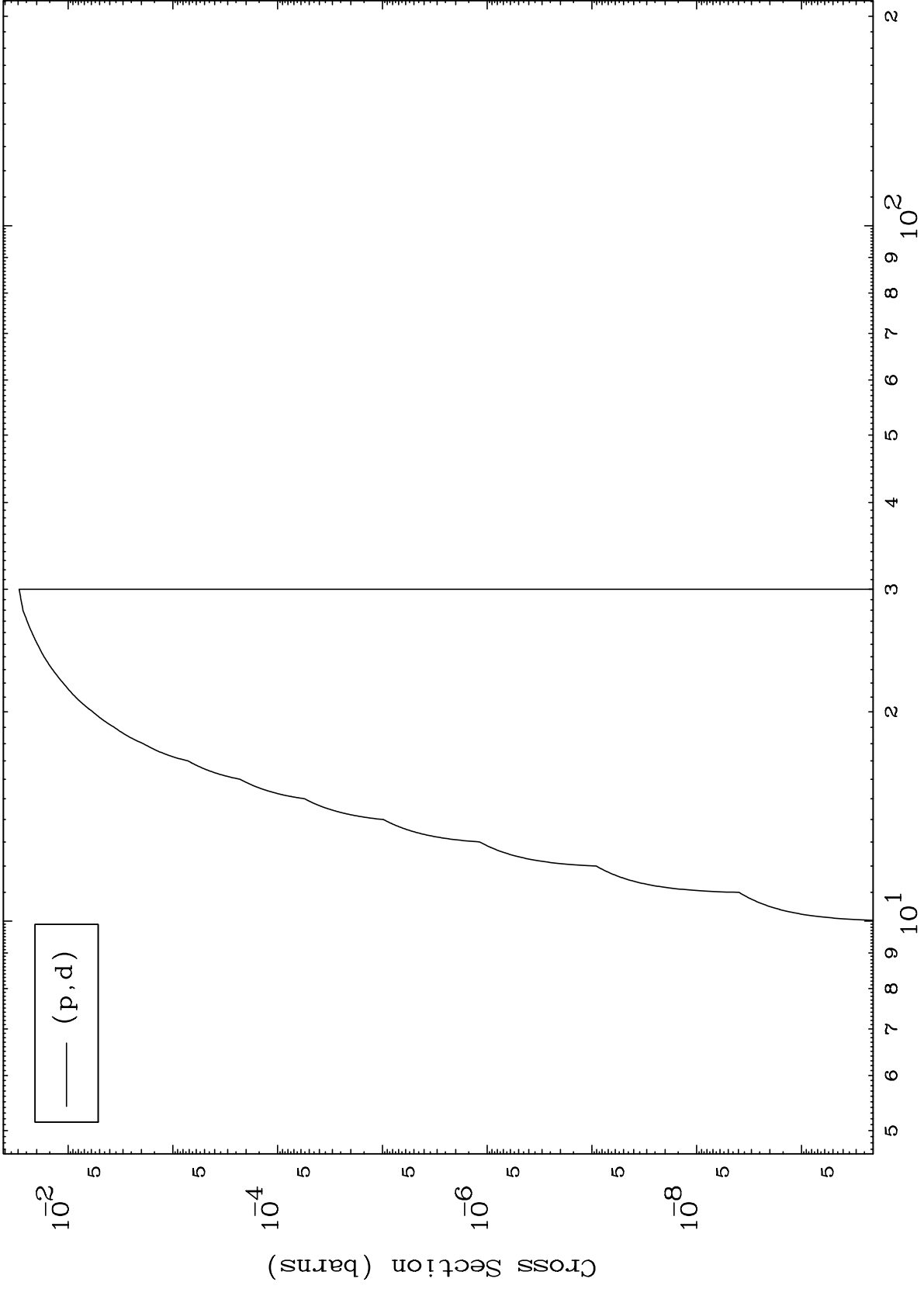
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(p,d) Levels
0 Kelvin Cross Sections



8

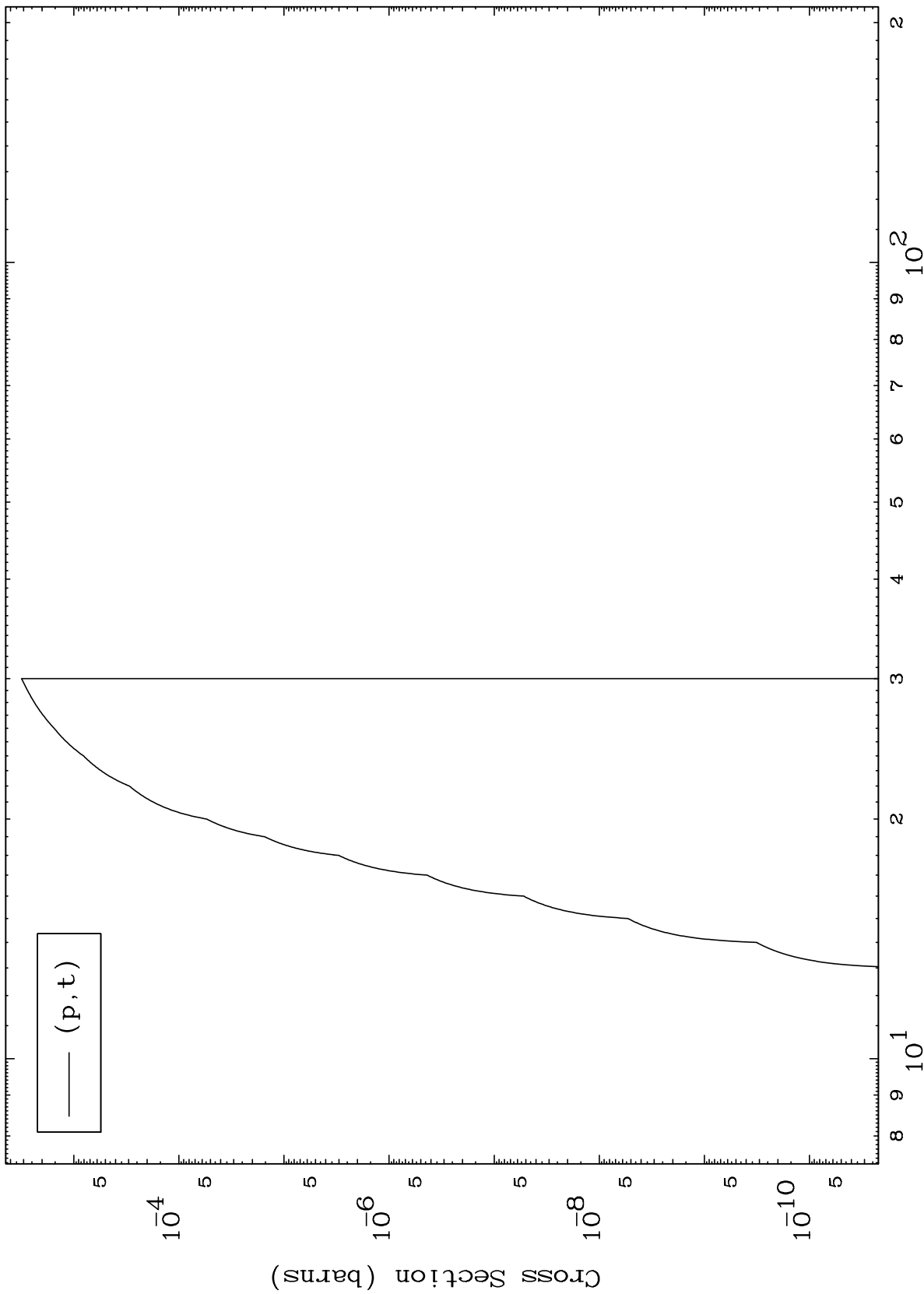
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(p,t) Levels
0 Kelvin Cross Sections



9

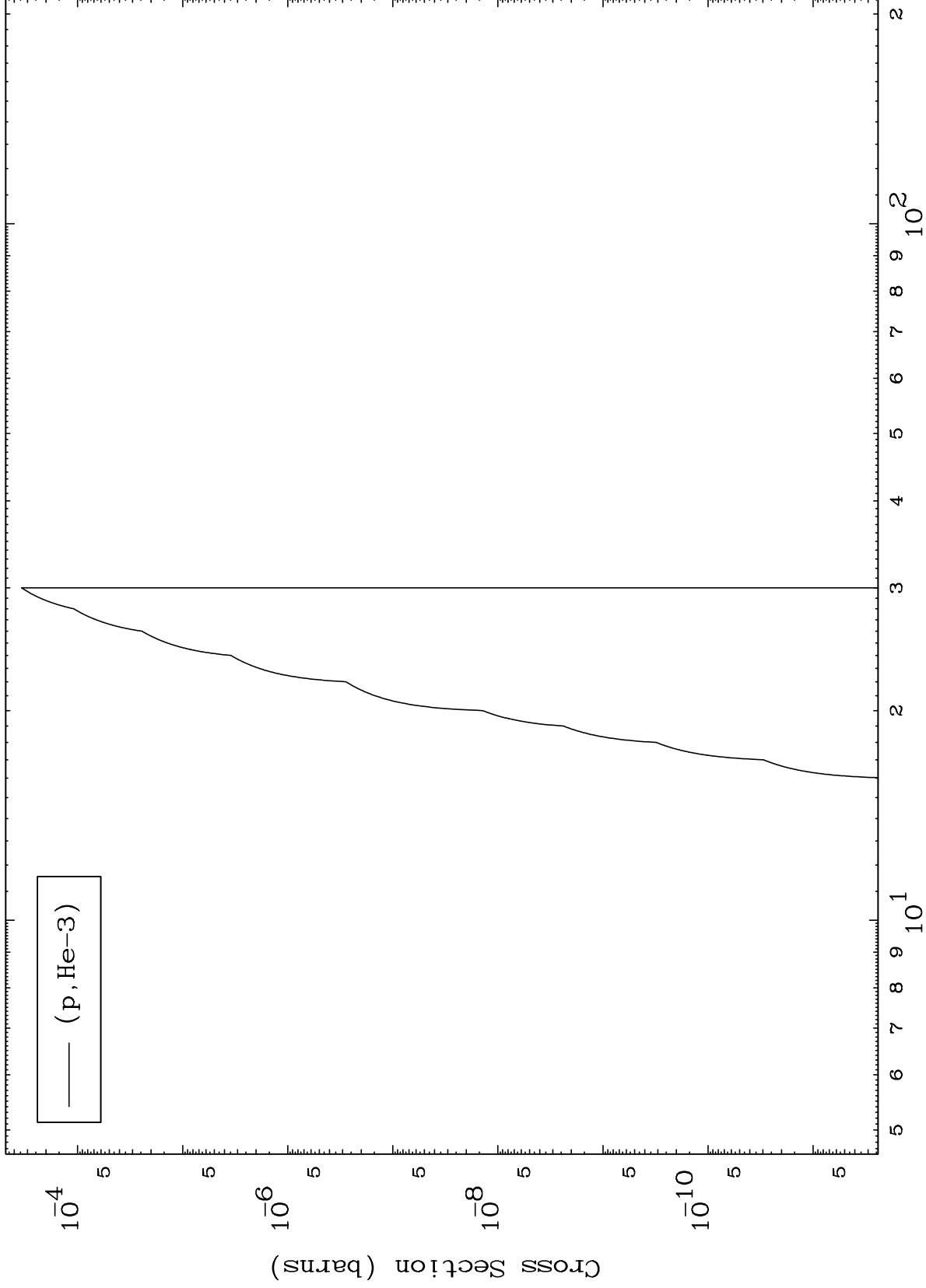
Incident Energy (MeV)

82-Pb-201

MAT 8216

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-201



10

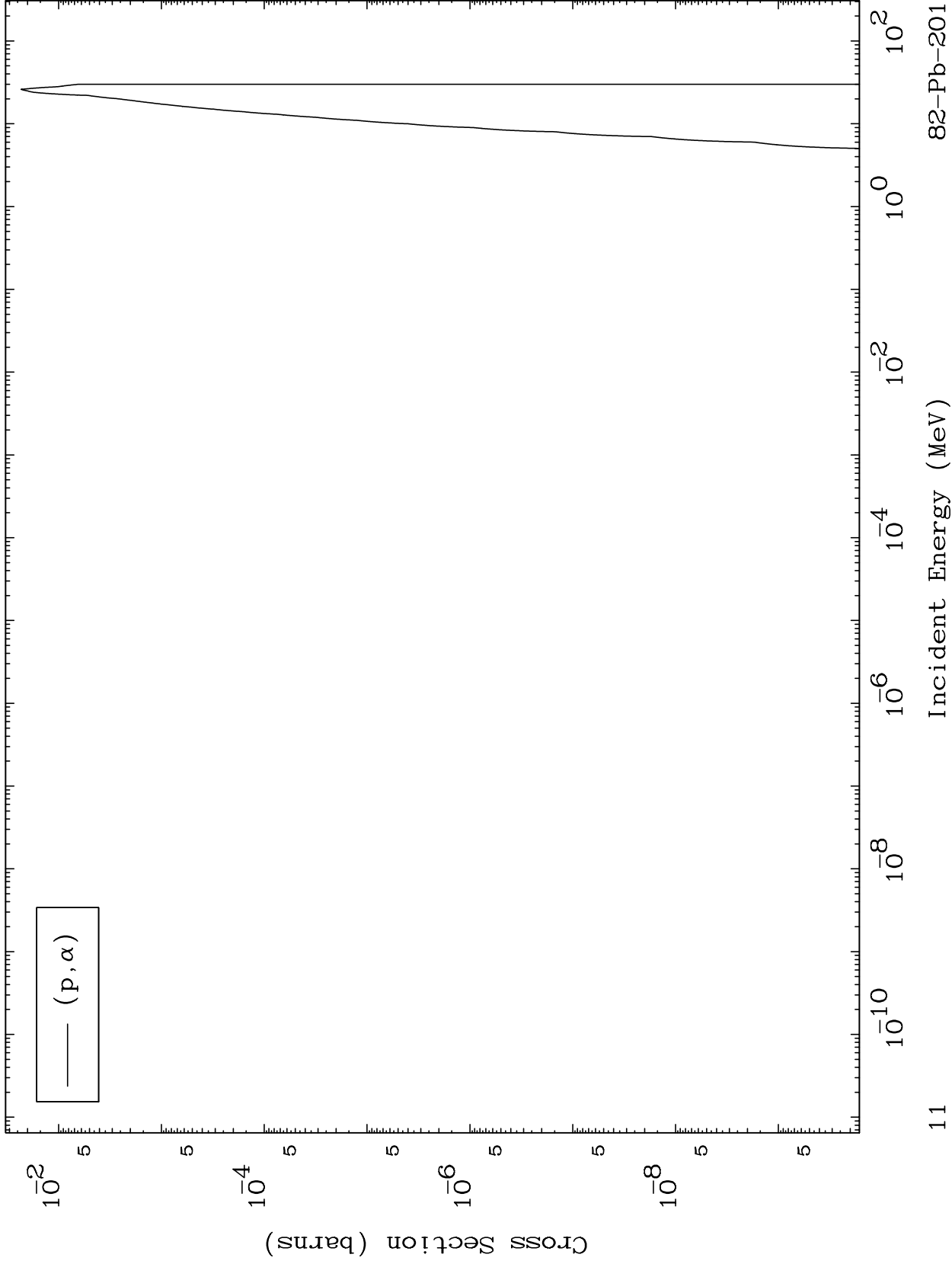
Incident Energy (MeV)

82-Pb-201

MAT 8216

(p, α) Levels
0 Kelvin Cross Sections

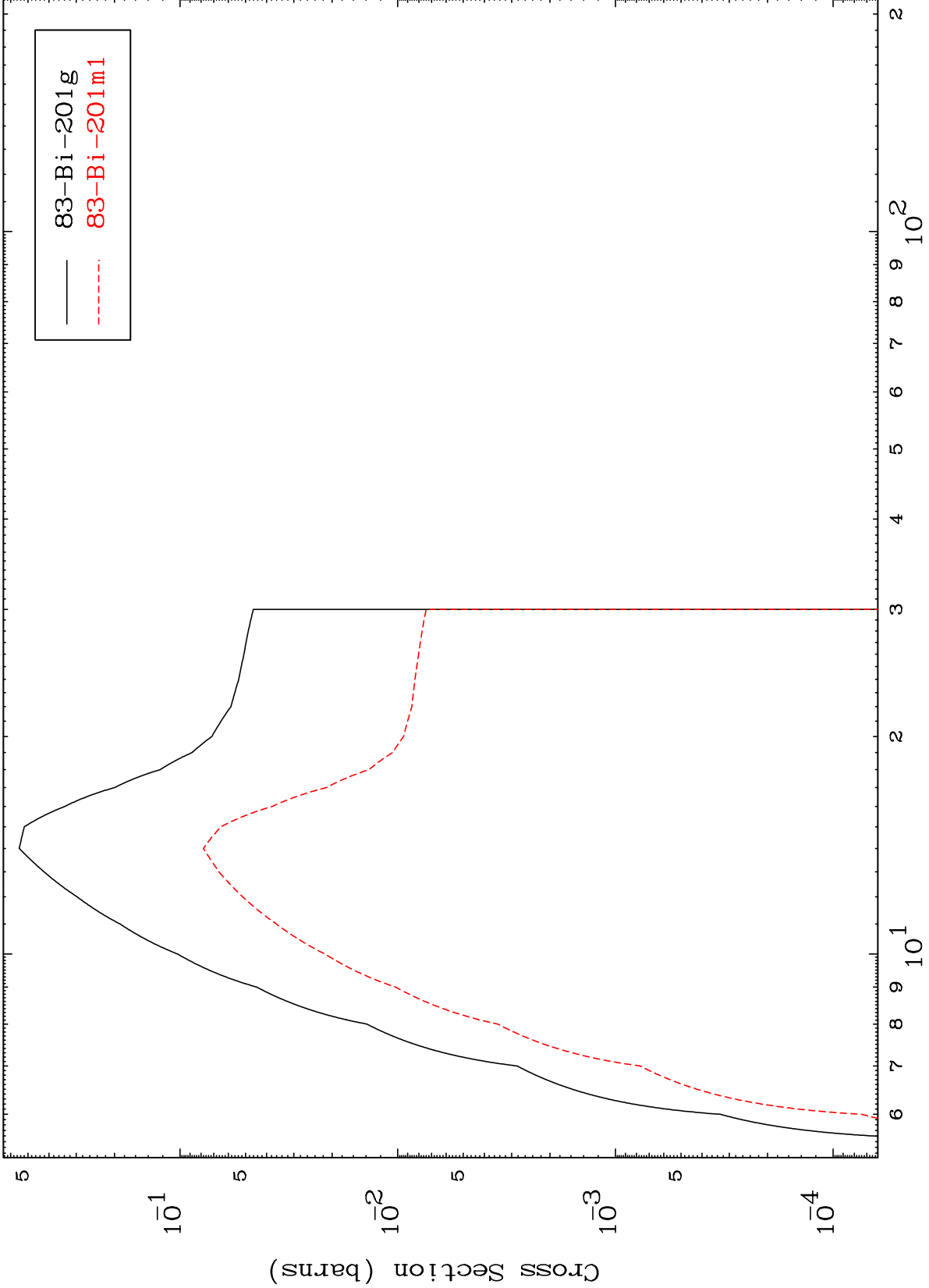
82-Pb-201



MAT 8216

Proton Inelastic
Radionuclide Production Cross Section

82-Pb-201



12

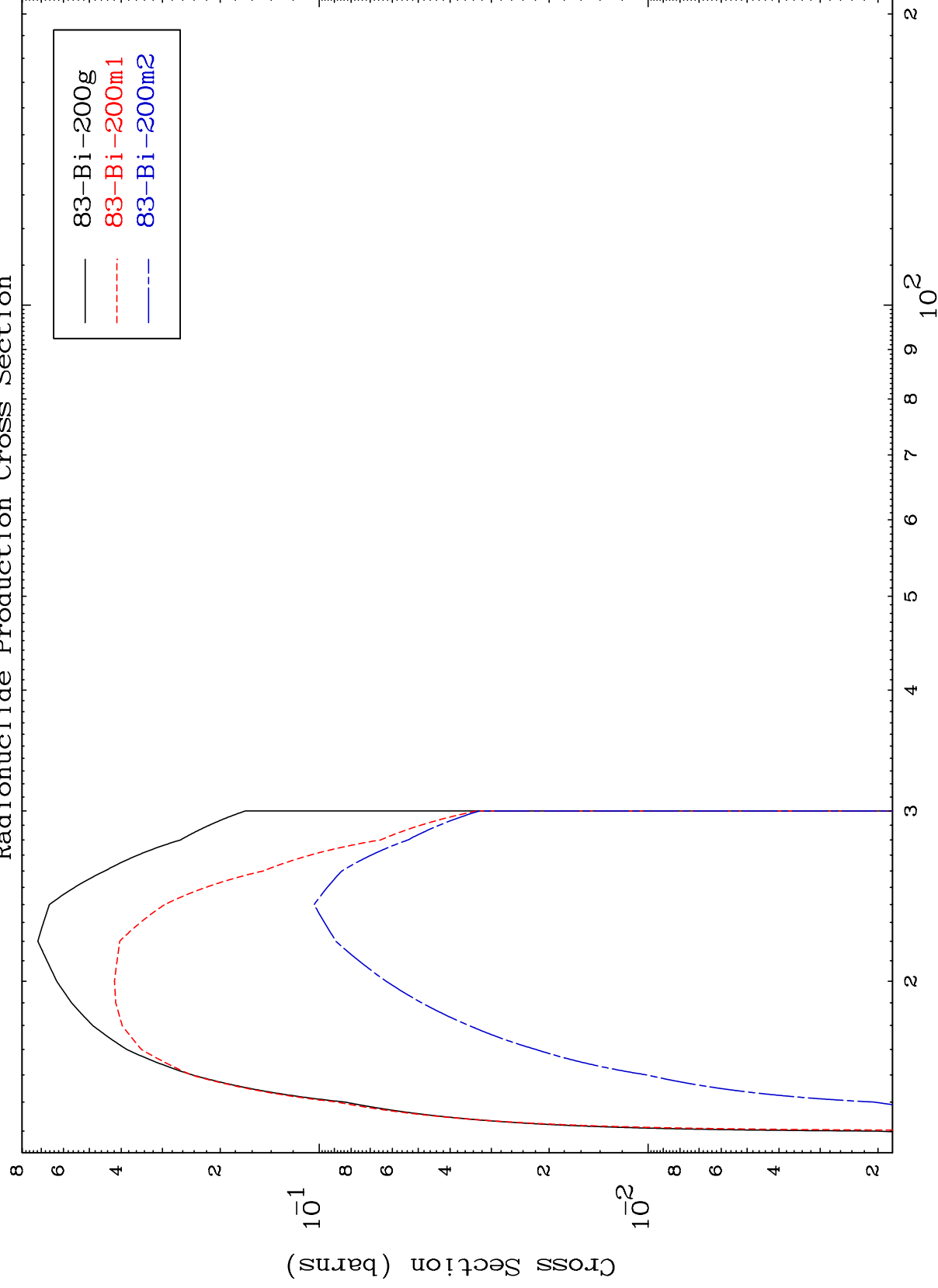
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

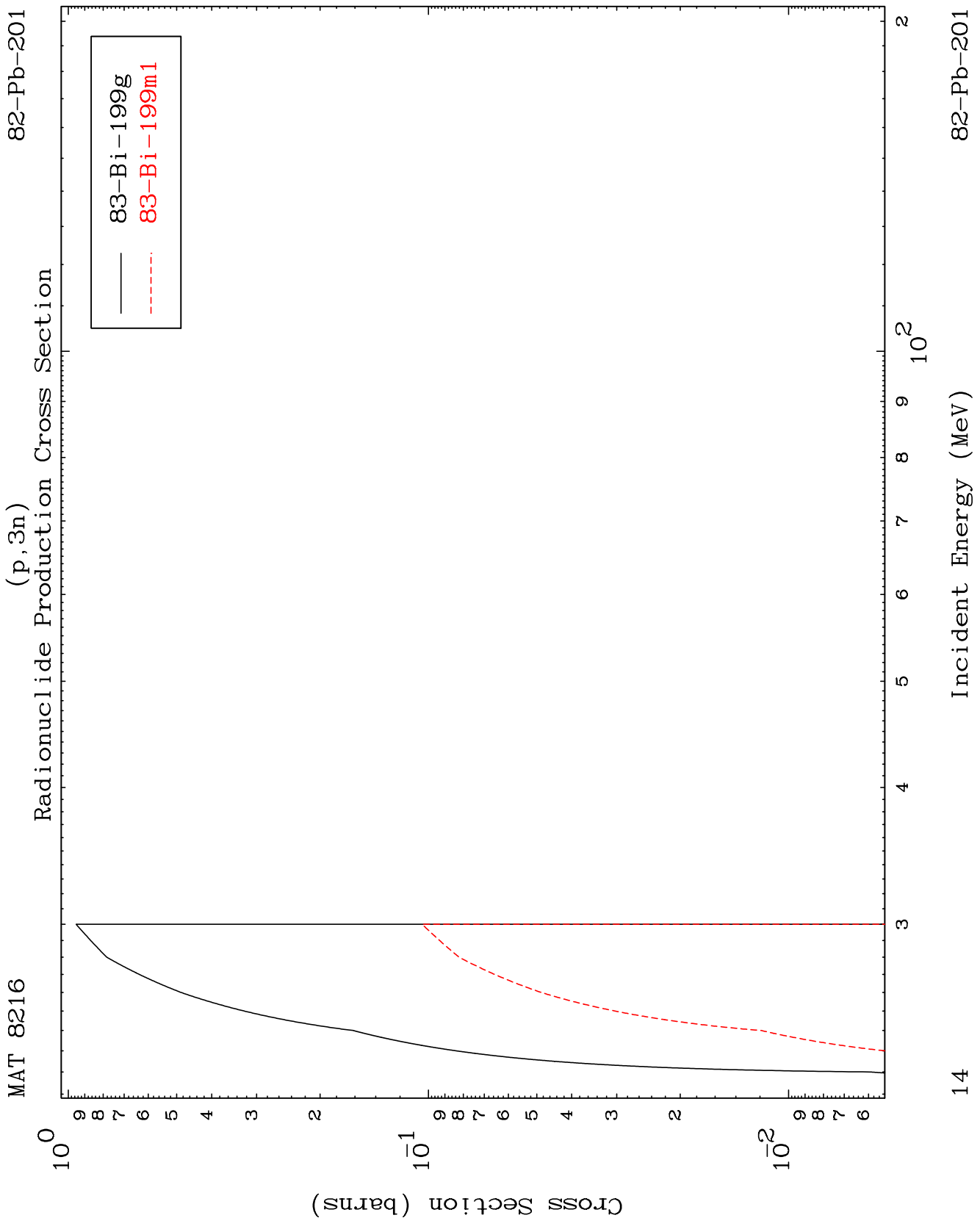
(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-201

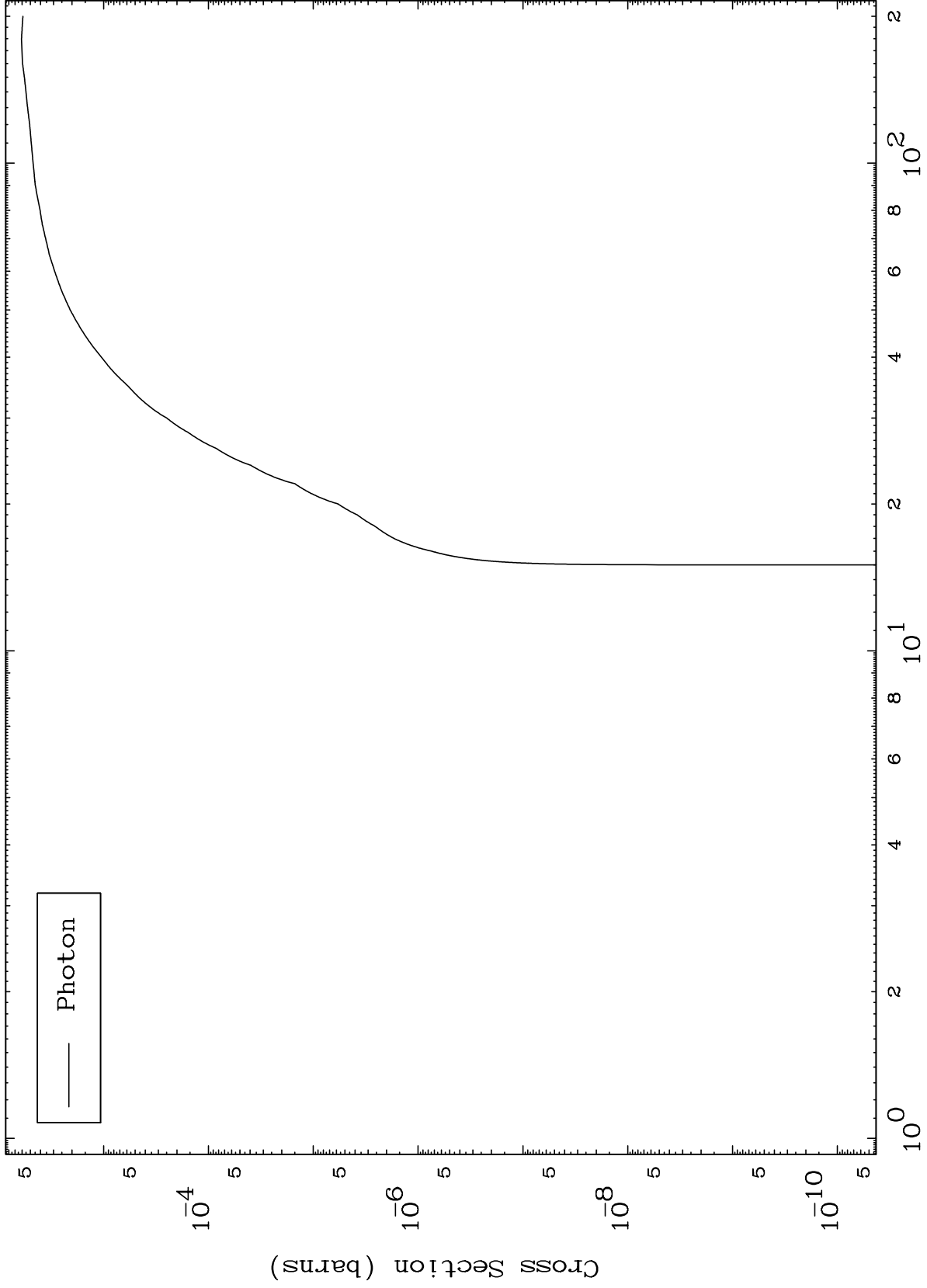


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Proton Fission

82-Pb-201

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

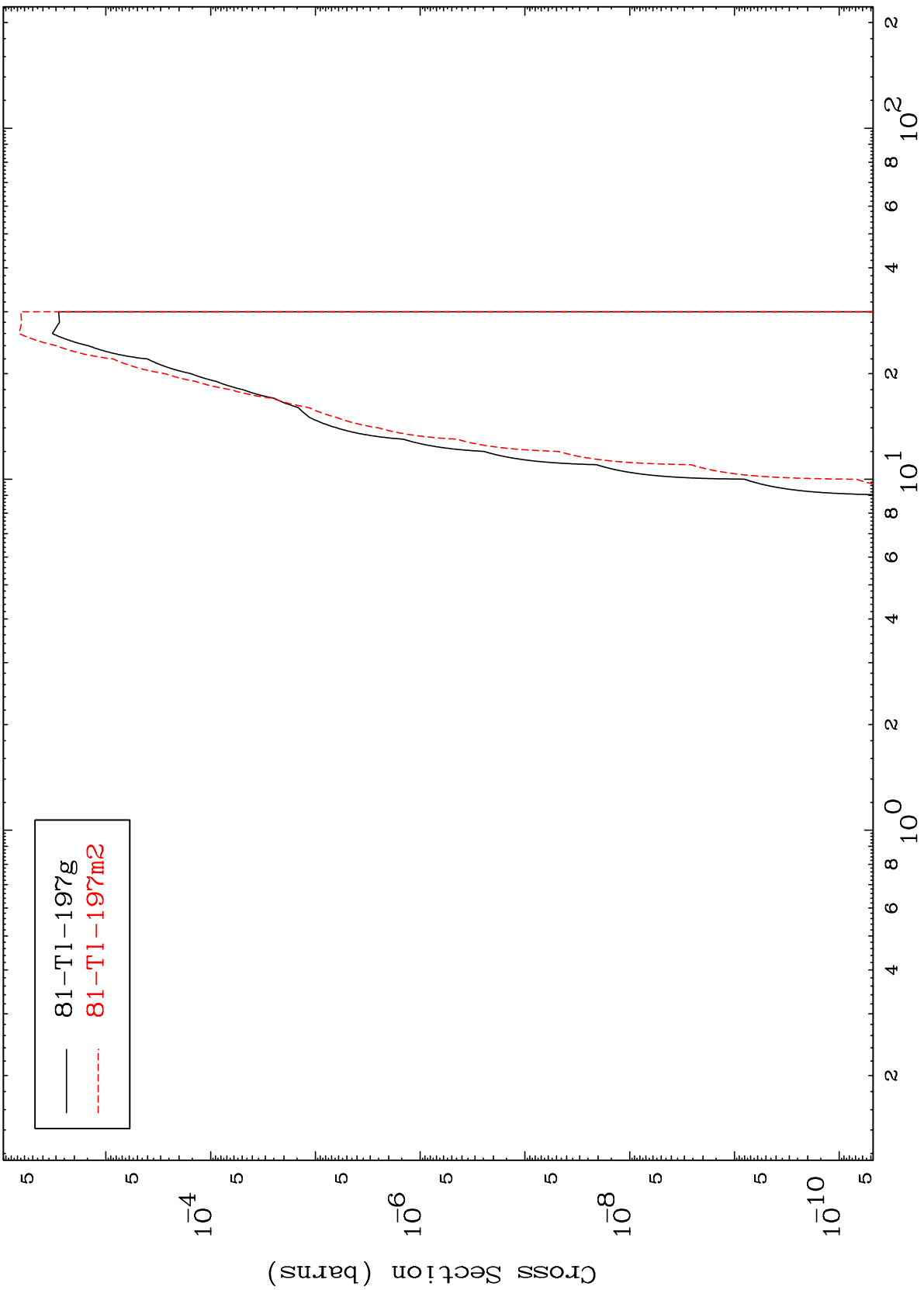
82-Pb-201

MAT 8216

(p,n') α

82-Pb-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

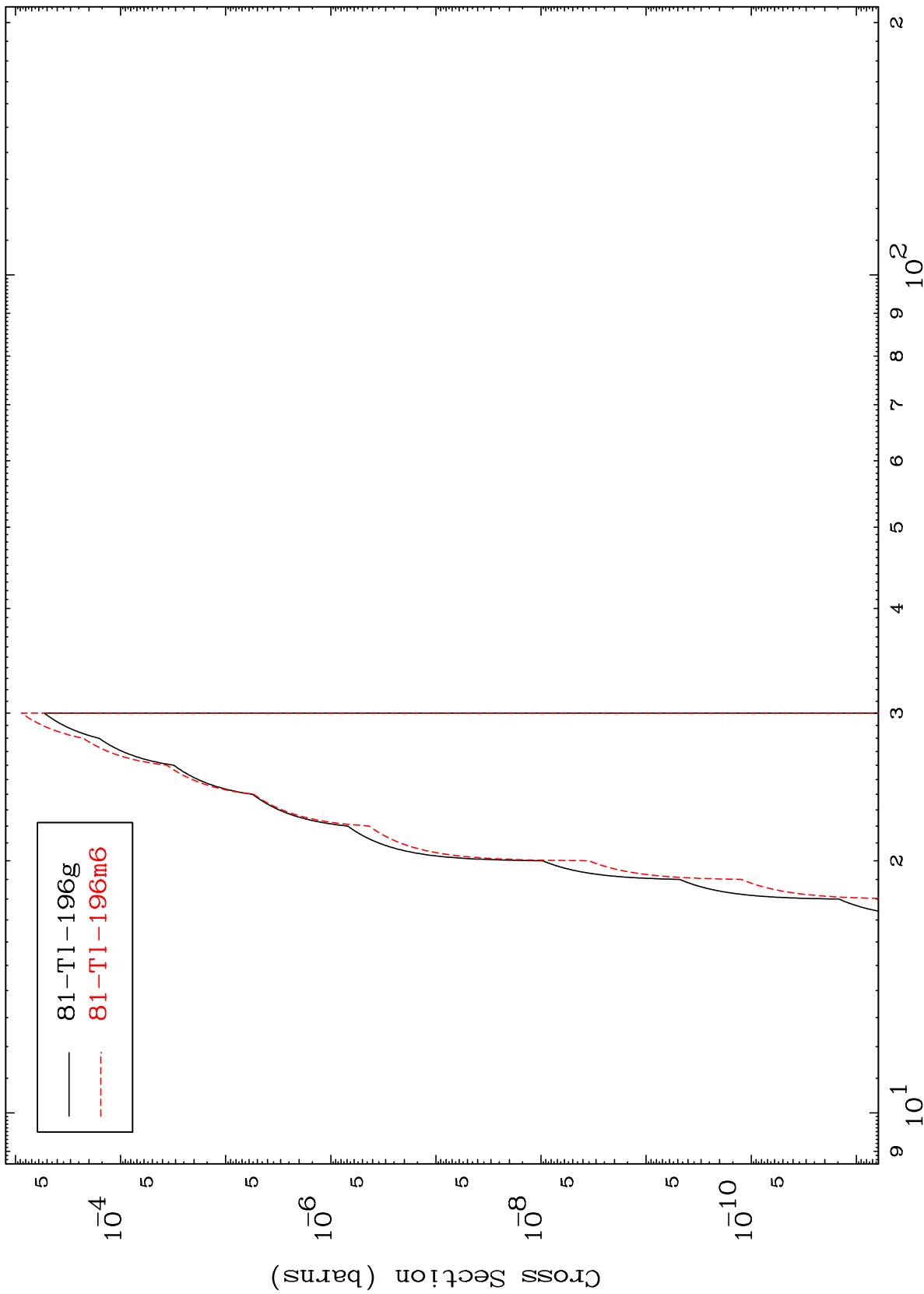
82-Pb-201

MAT 8216

(p,2n) α

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

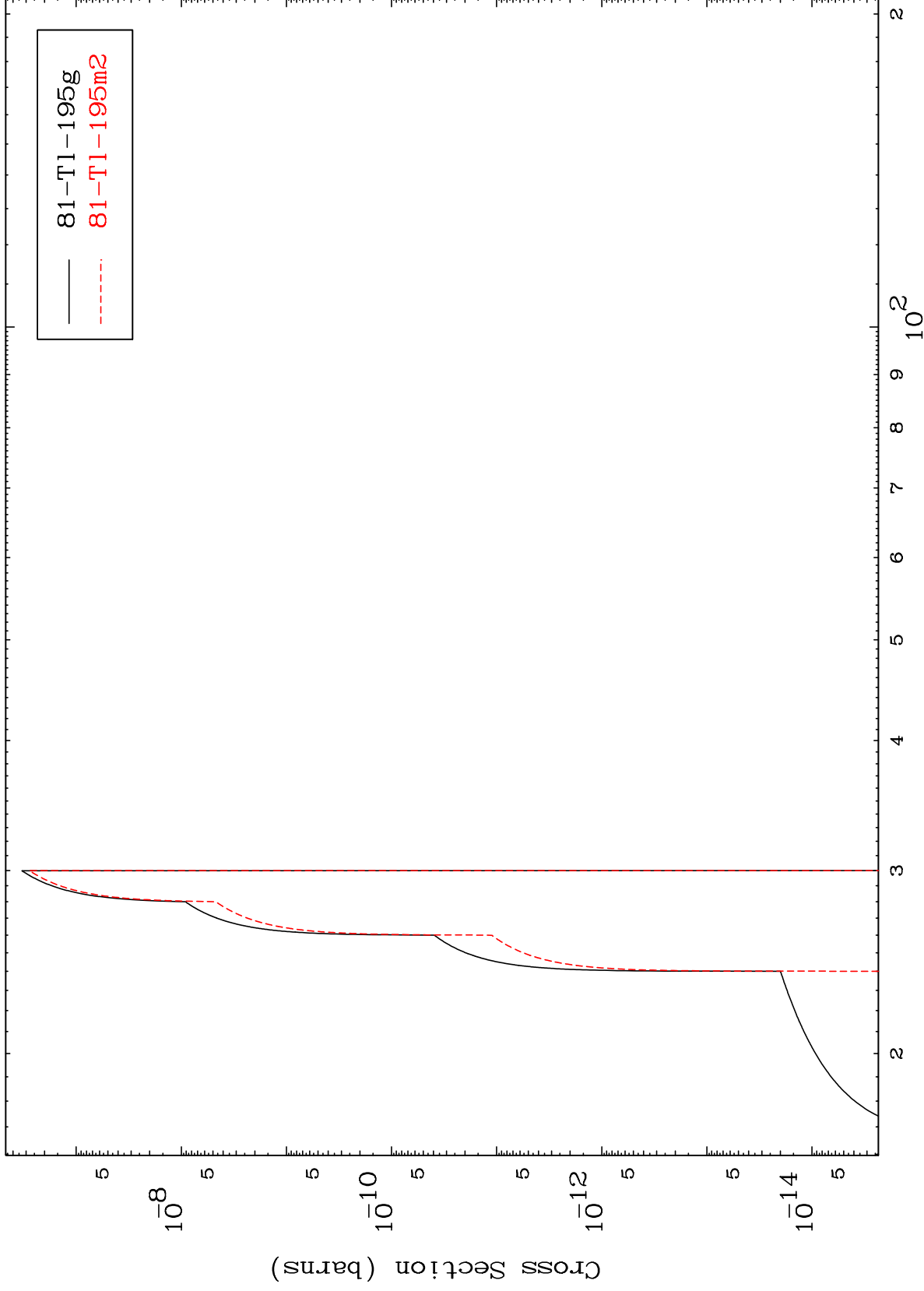
82-Pb-201

MAT 8216

(p,3n) α

82-Pb-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

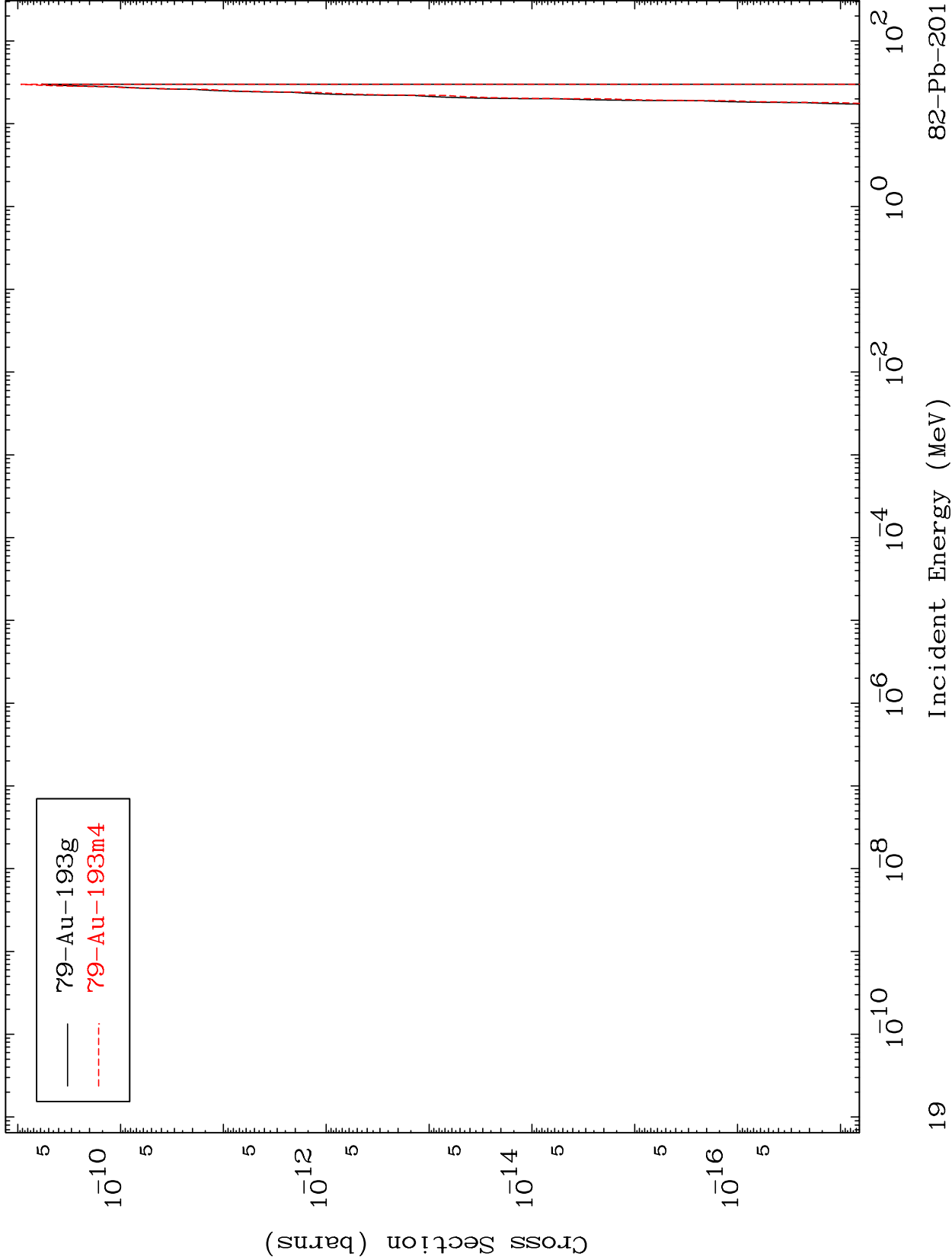
82-Pb-201

MAT 8216

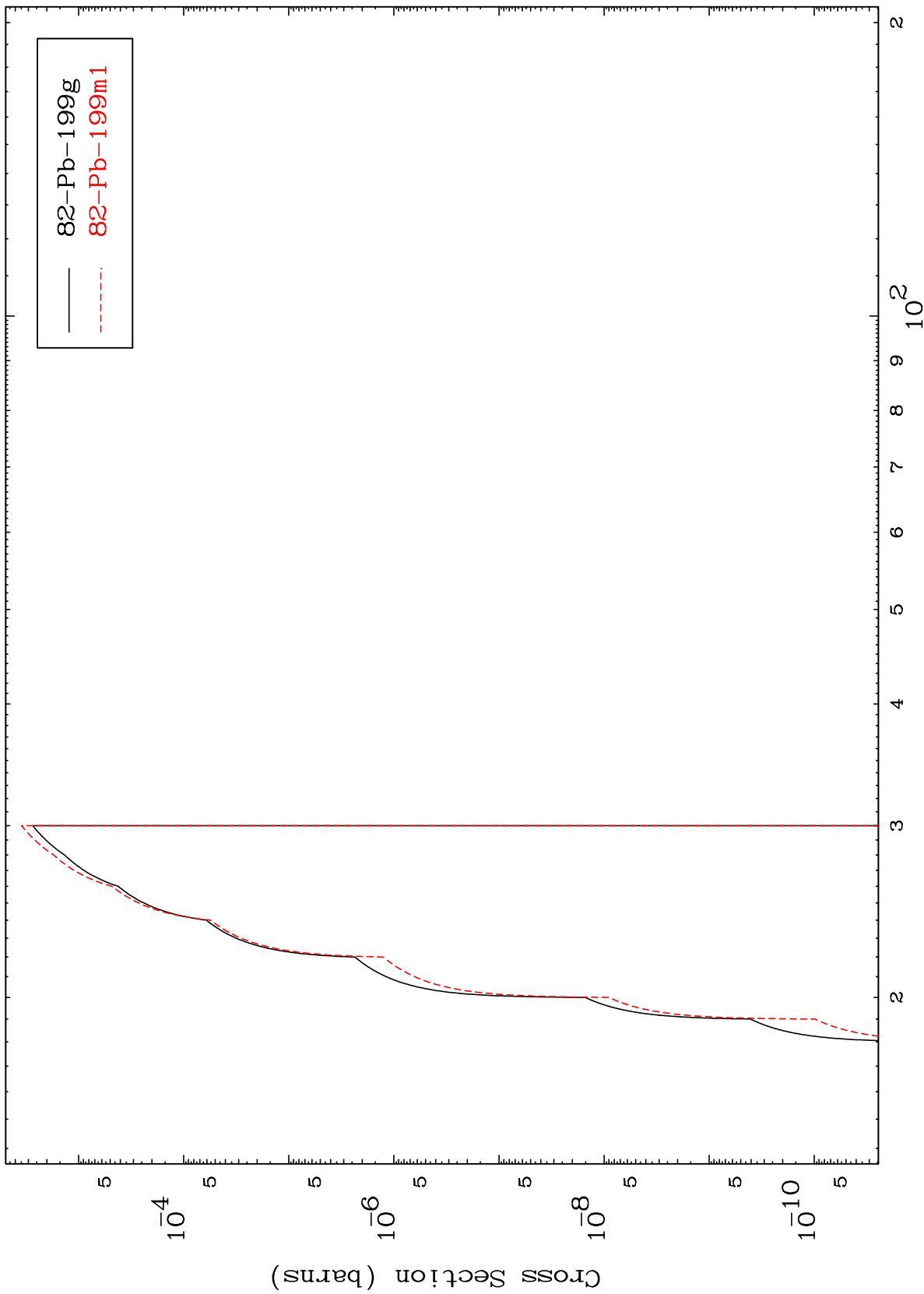
(p,n') 2α

82-Pb-201

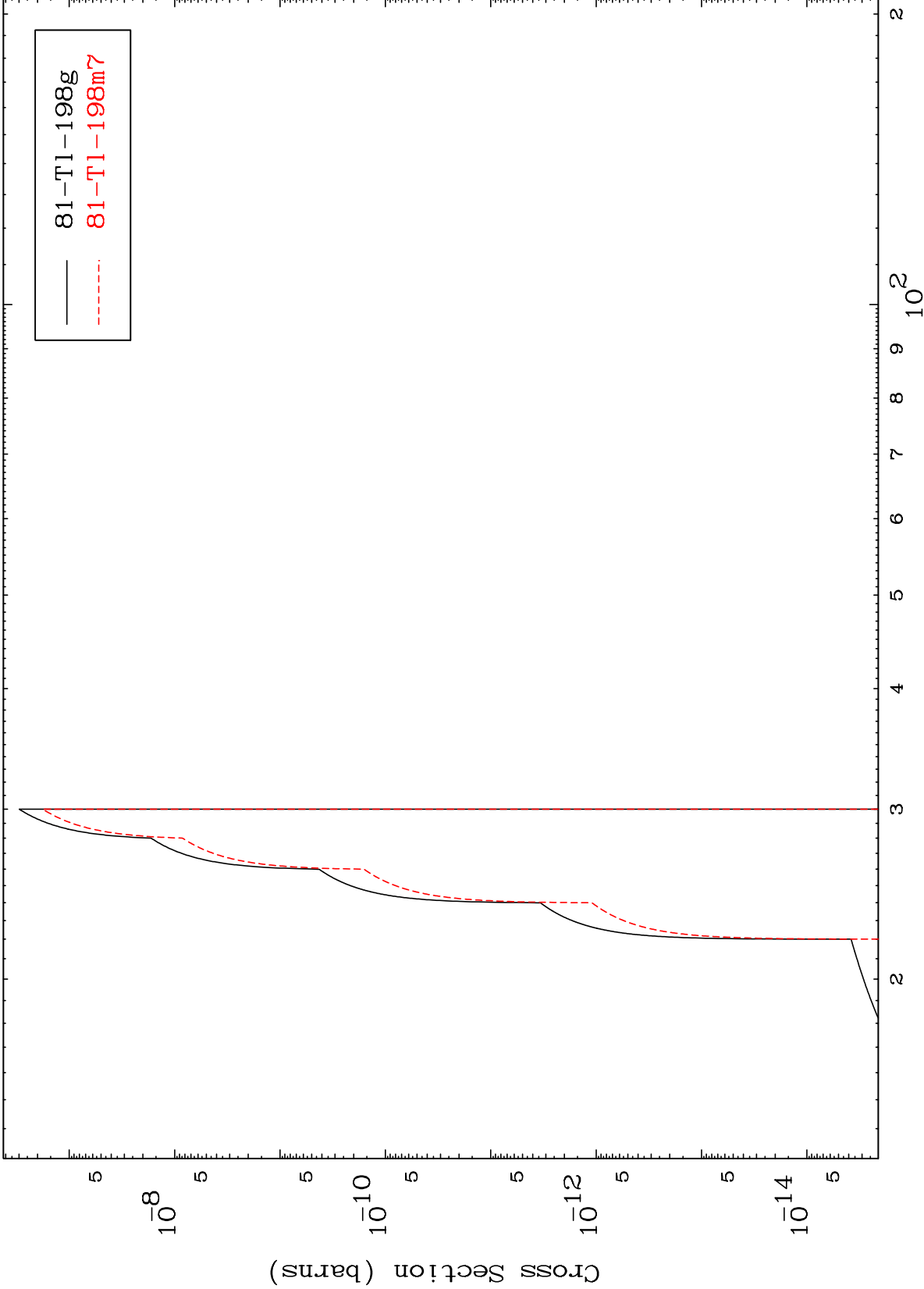
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



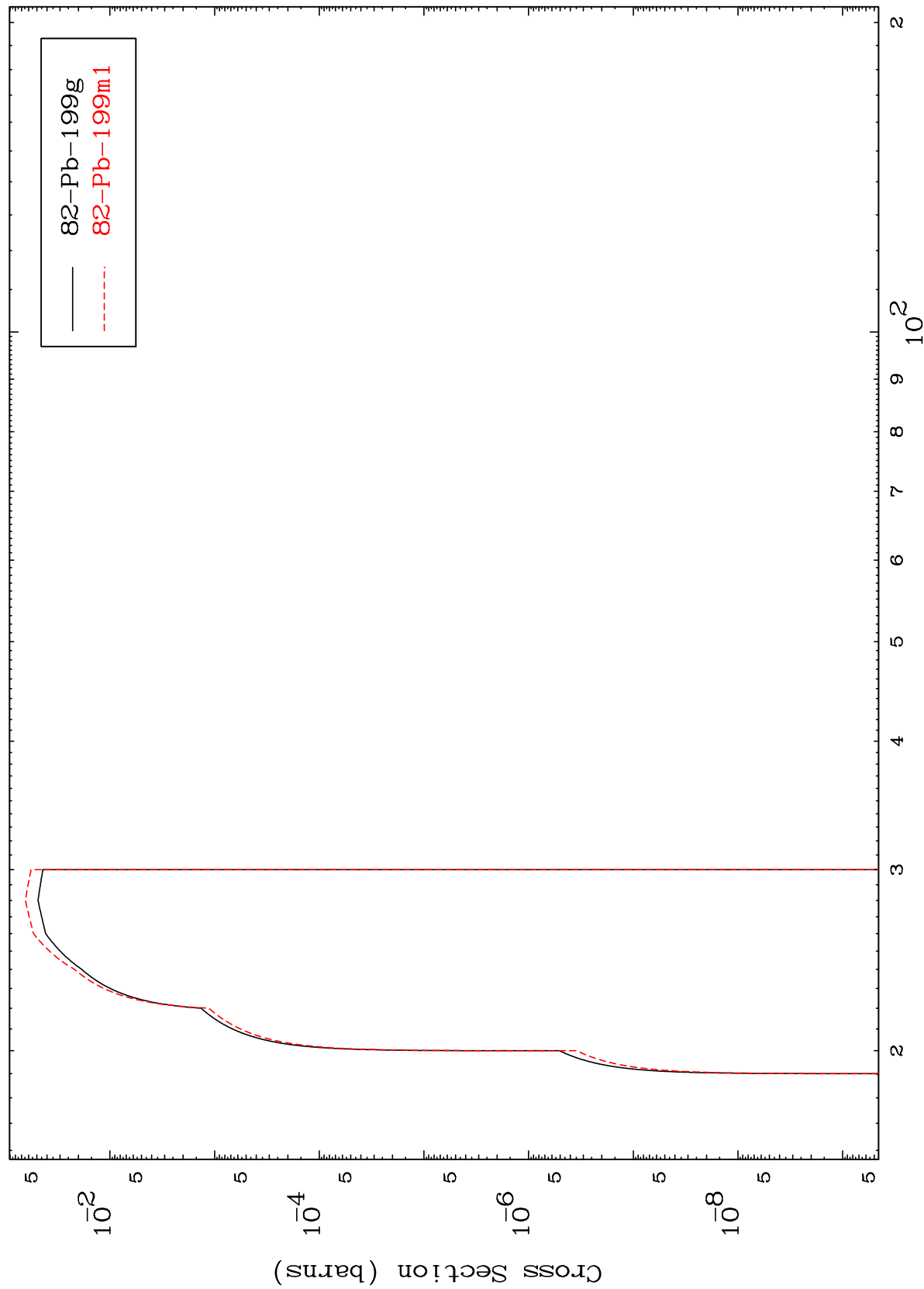
81-Tl-198g
81-Tl-198m7

MAT 8216

(p,2n) p

82-Pb-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

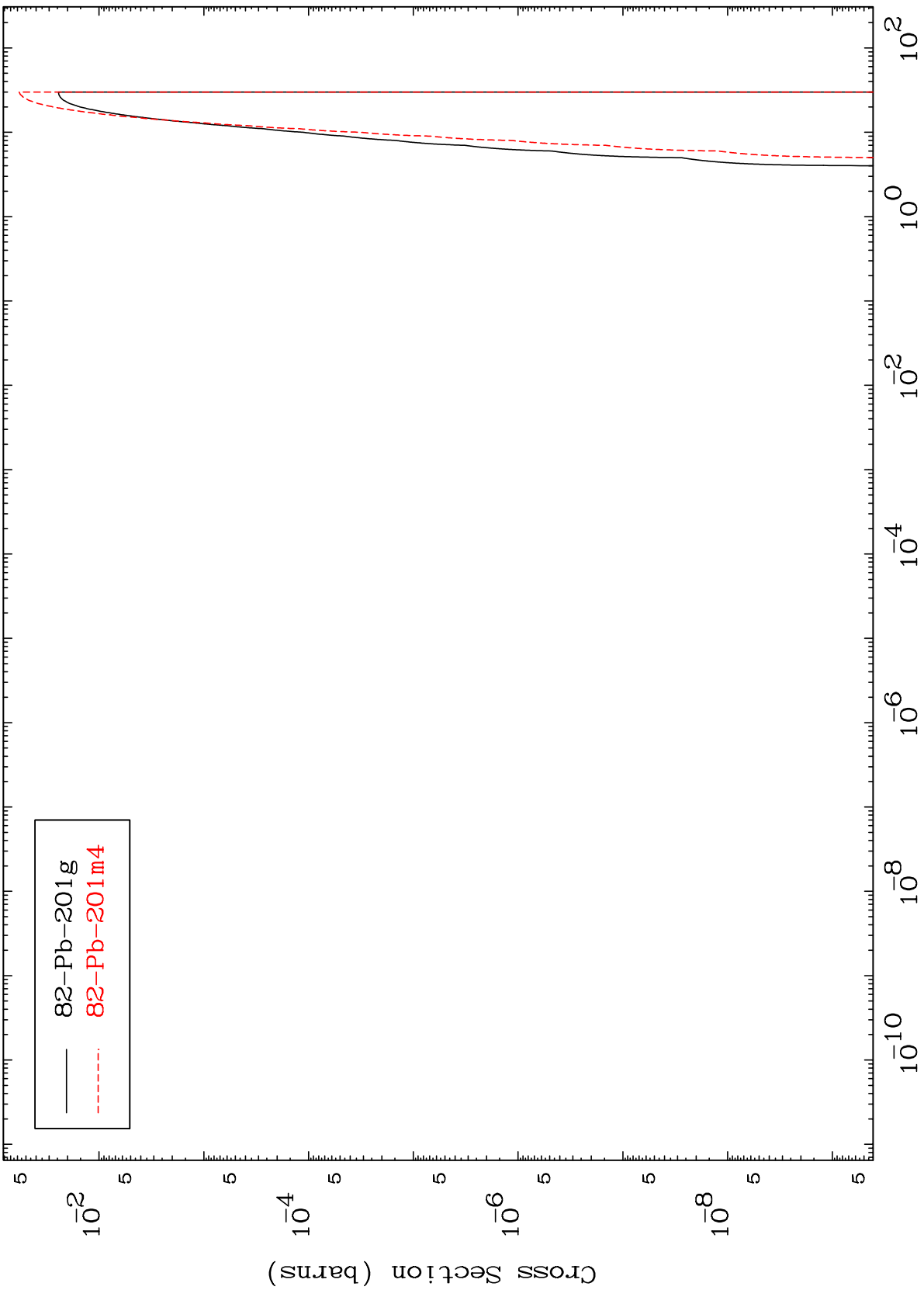
82-Pb-201

MAT 8216

(p,p)

82-Pb-201

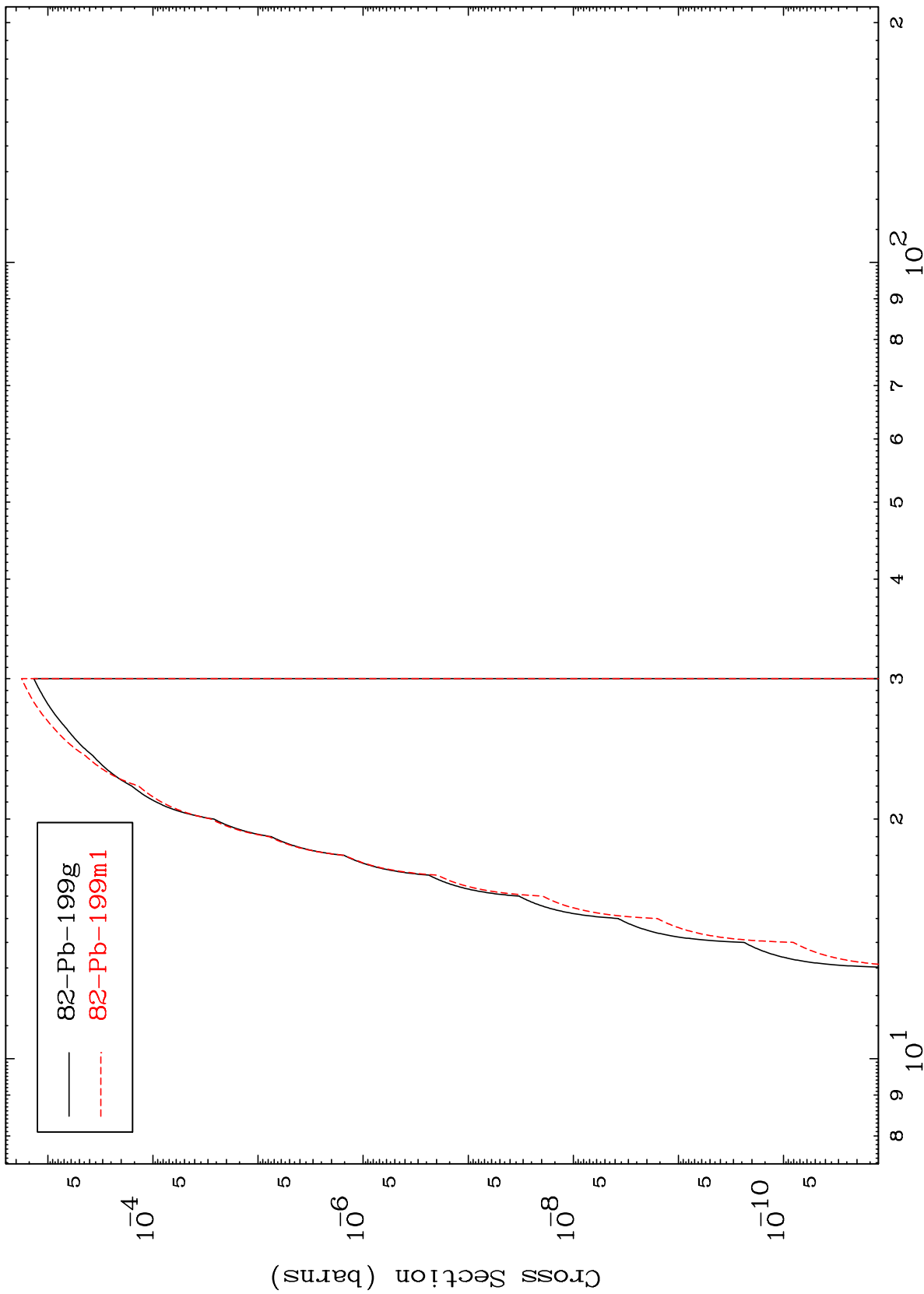
Radionuclide Production Cross Section



MAT 8216

82-Pb-201

Radionuclide Production Cross Section
(p, t)



24

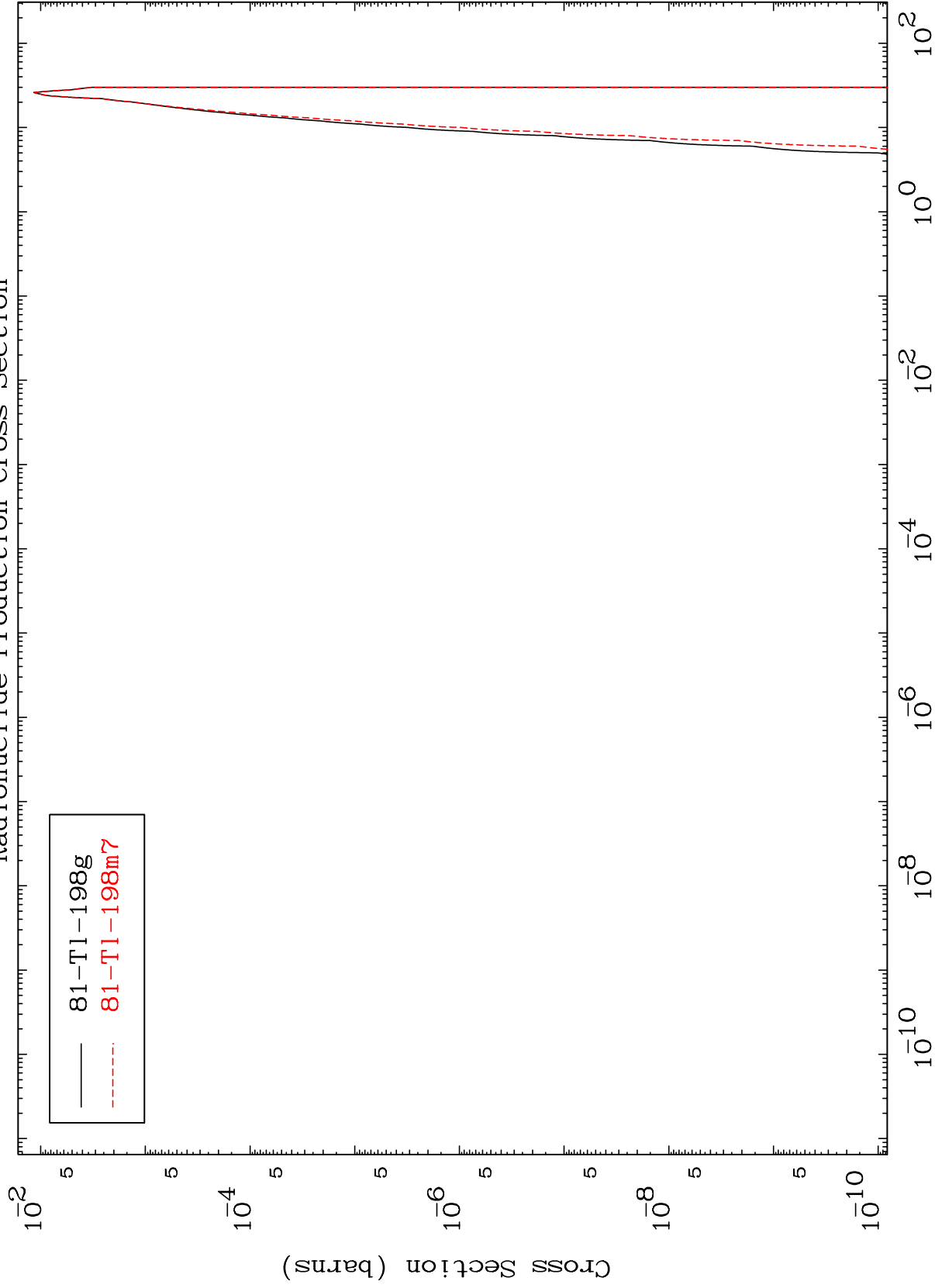
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(p, α)
Radionuclide Production Cross Section



25

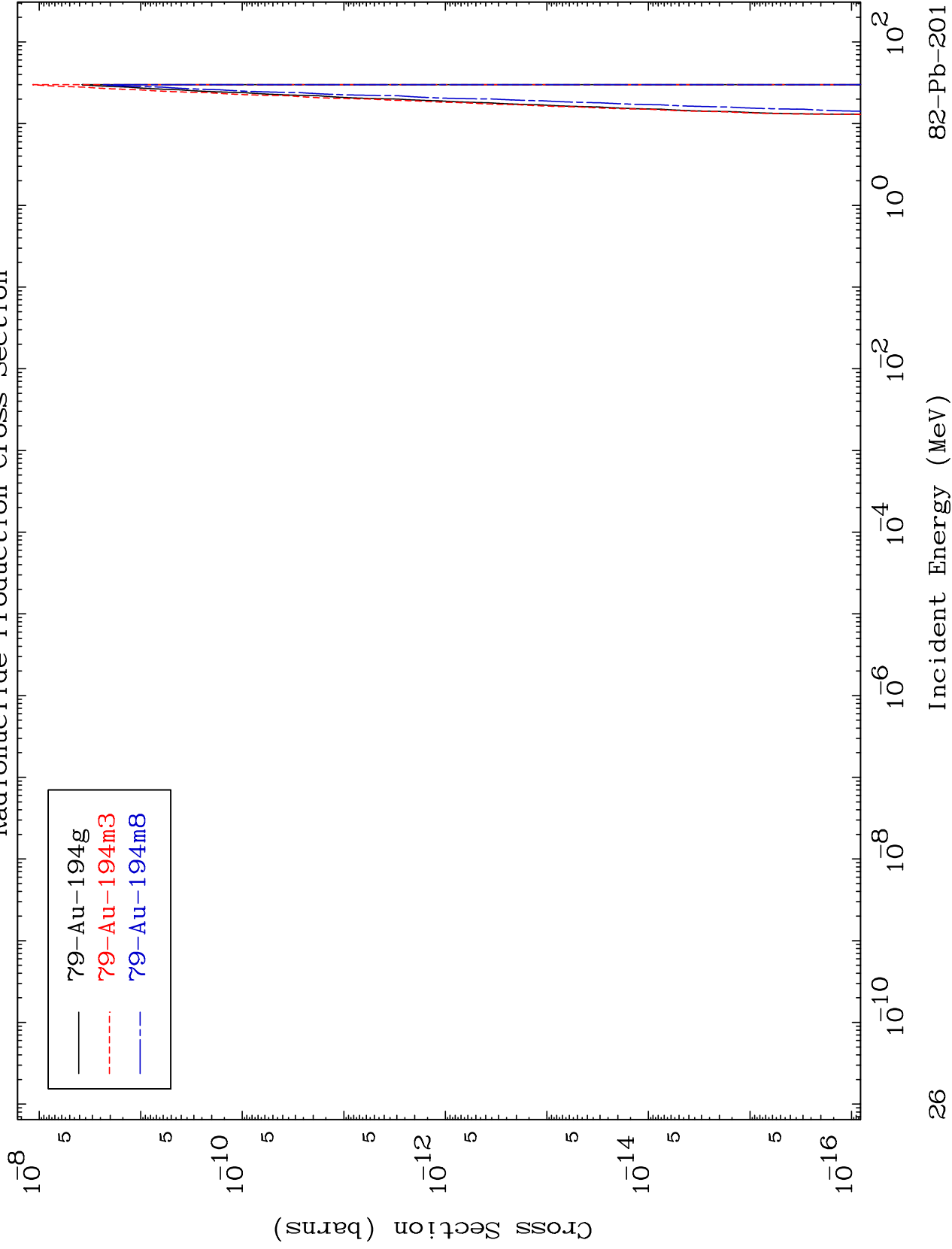
82-Pb-201

Incident Energy (MeV)

MAT 8216

82-Pb-201

(p,2 α)
Radionuclide Production Cross Section

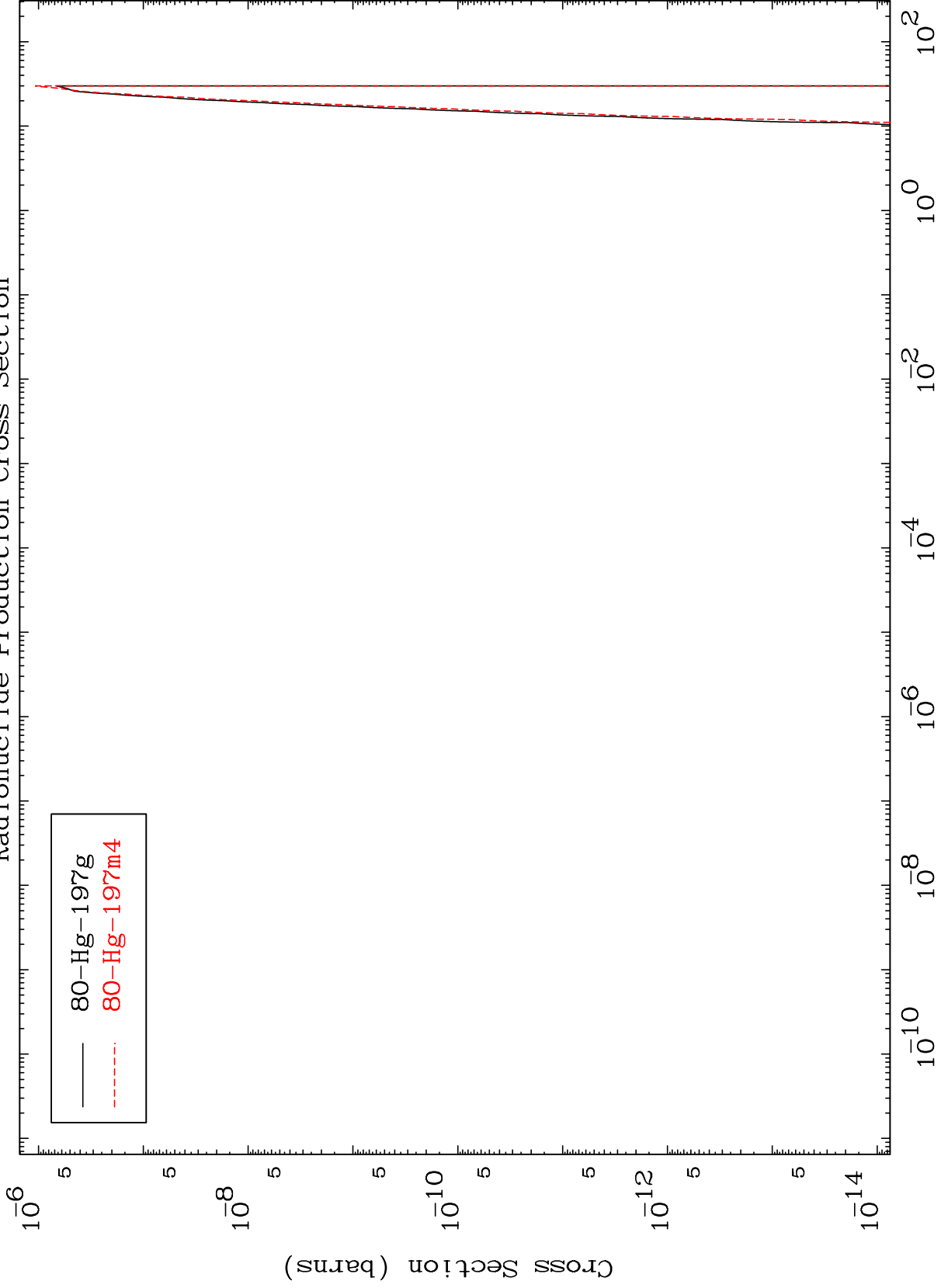


MAT 8216

(p,p) α

82-Pb-201

Radionuclide Production Cross Section



27

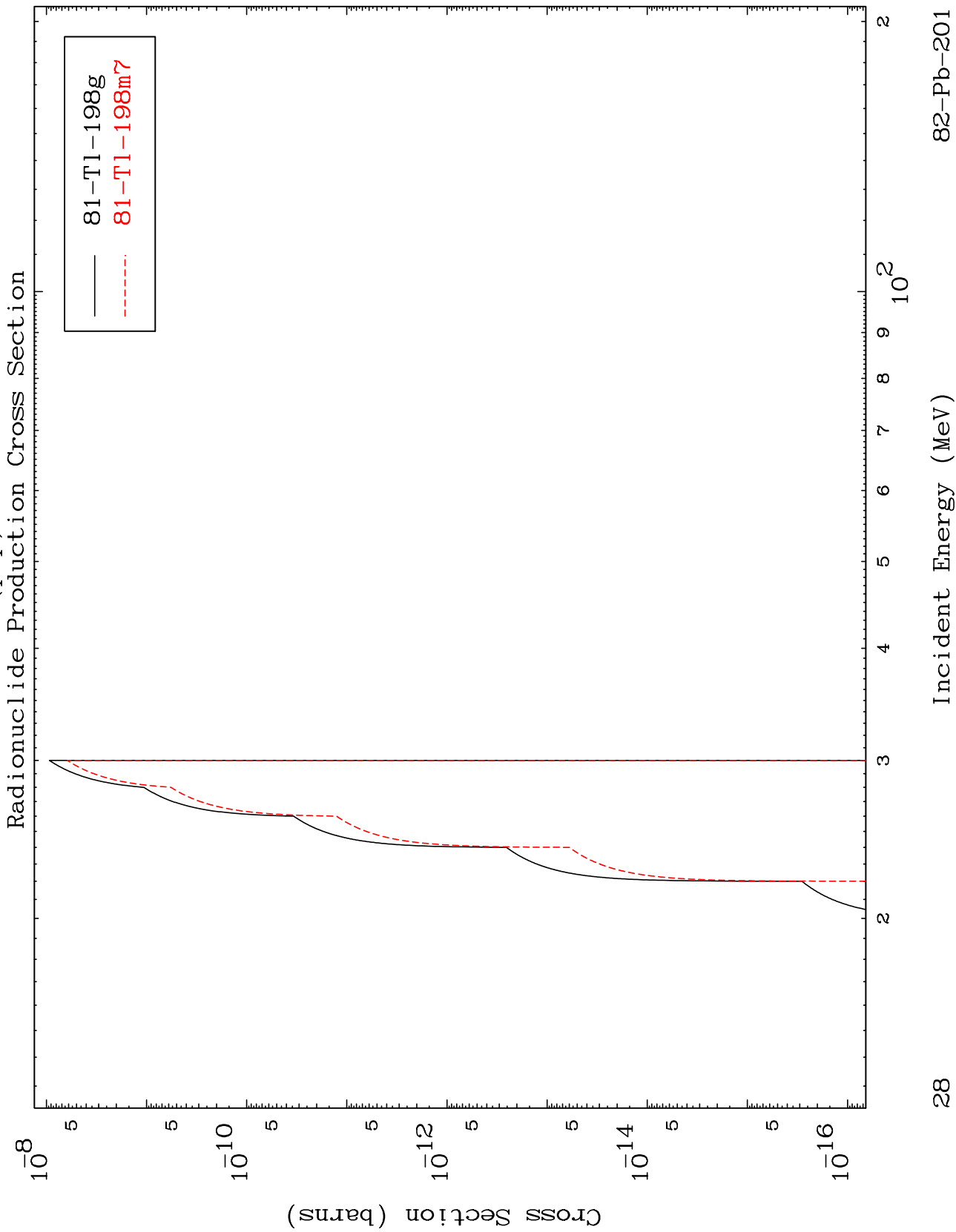
Incident Energy (MeV)

82-Pb-201

MAT 8216

(p,p) t

82-Pb-201



28

82-Pb-201