

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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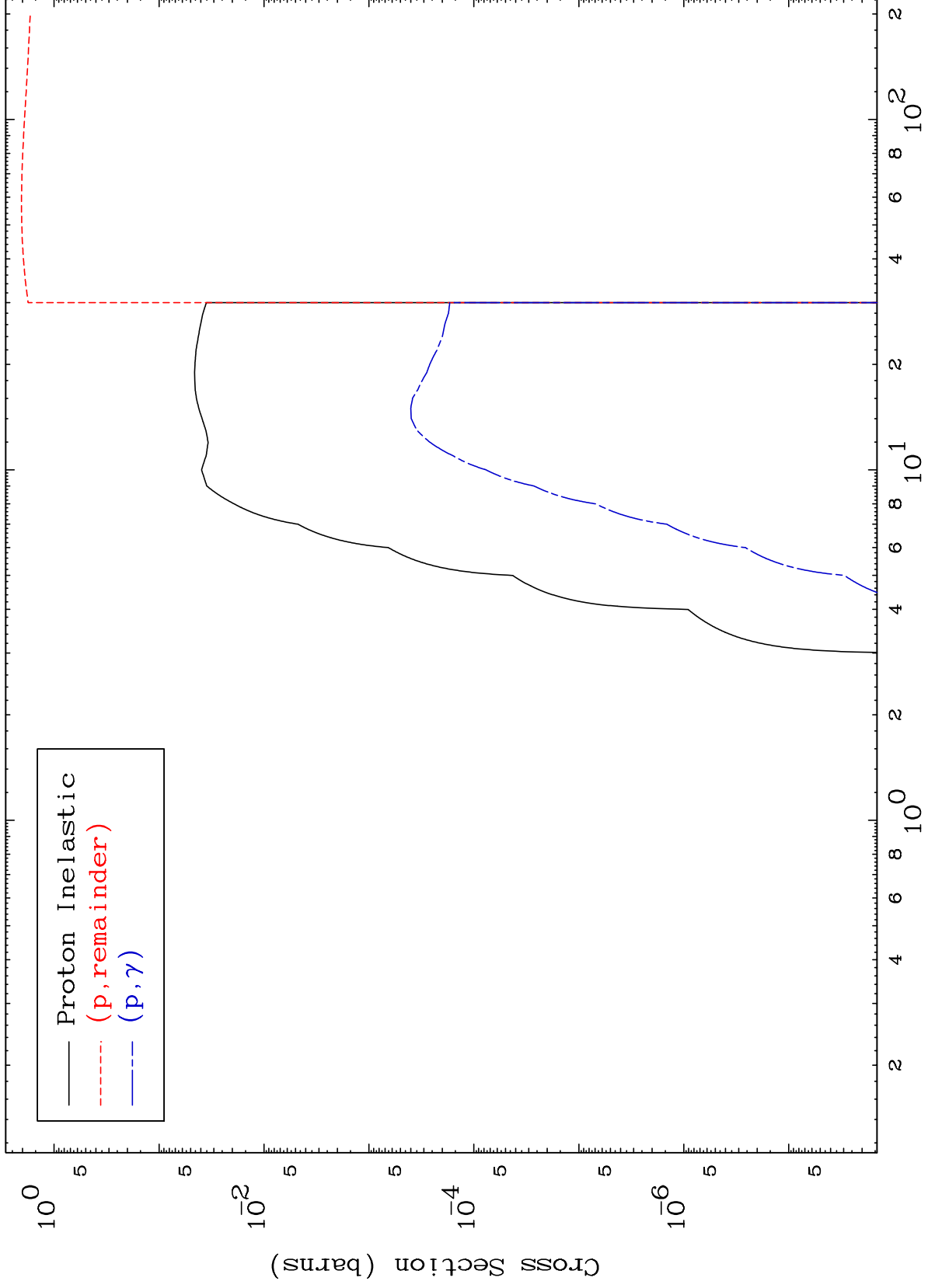
Web: redcullen1.net/HOMEPAGE.NEW

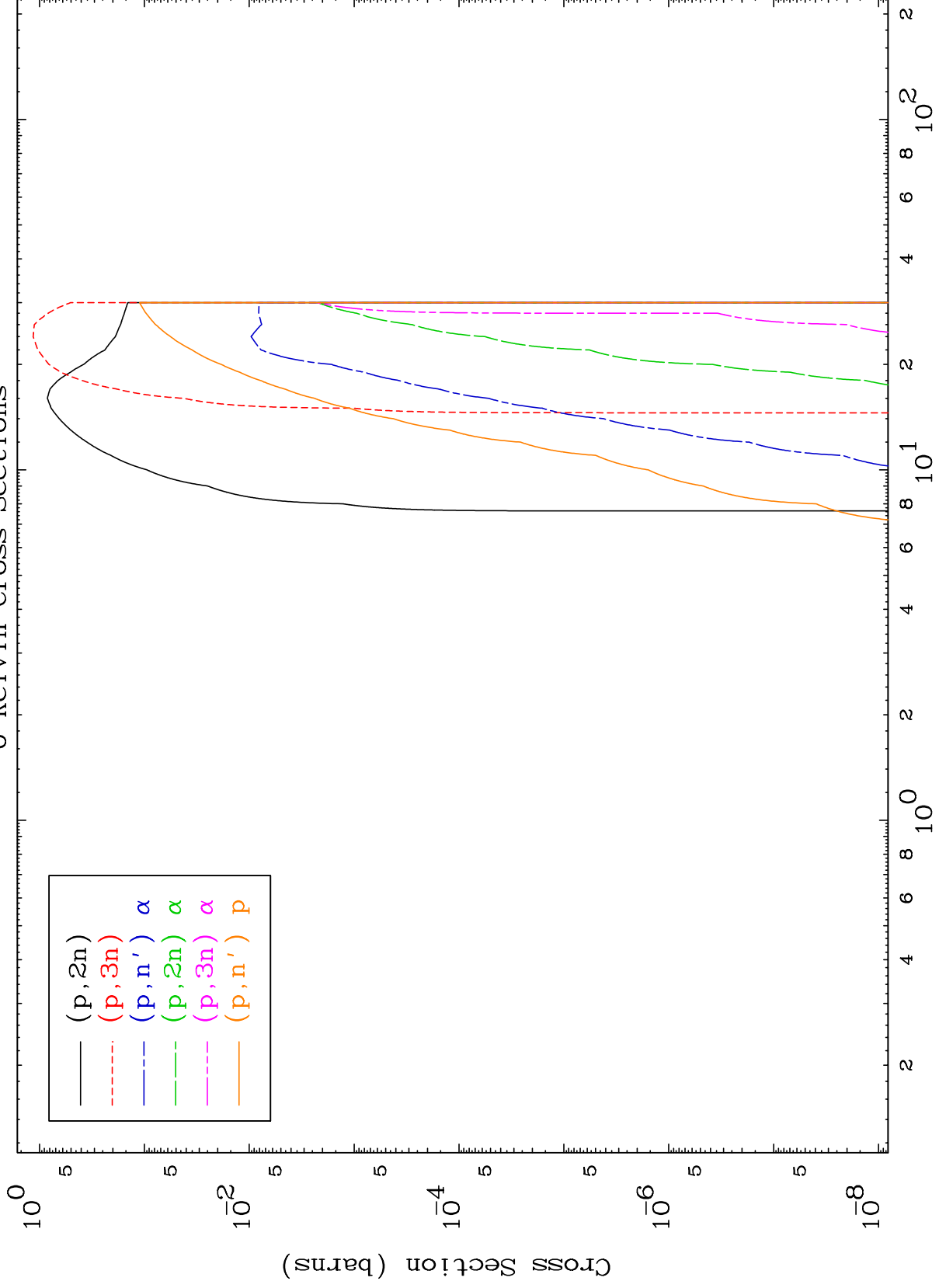
Press Mouse Button to Start

MAT 8240

Proton Major
0 Kelvin Cross Sections

82-Pb-209

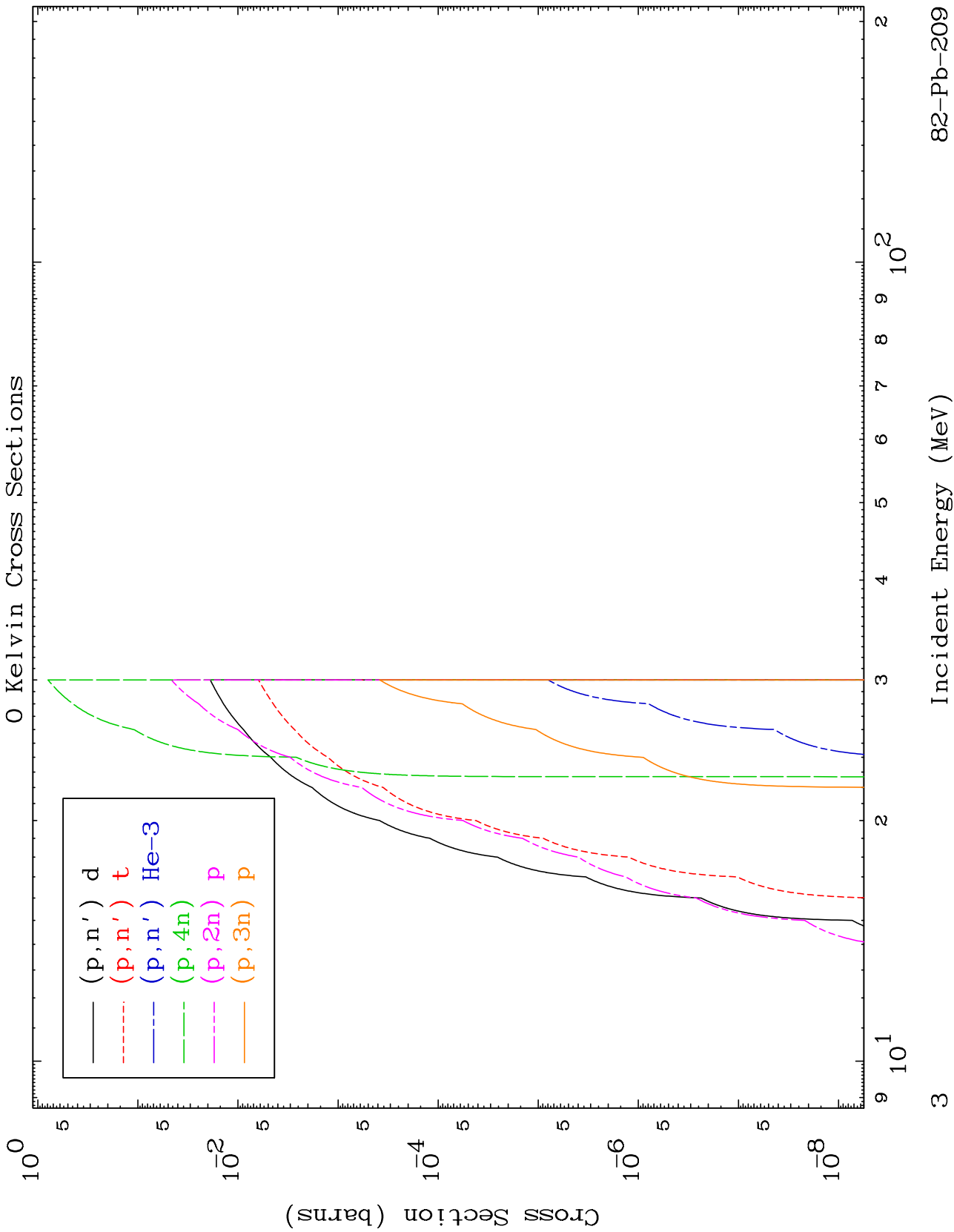




MAT 8240

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-209



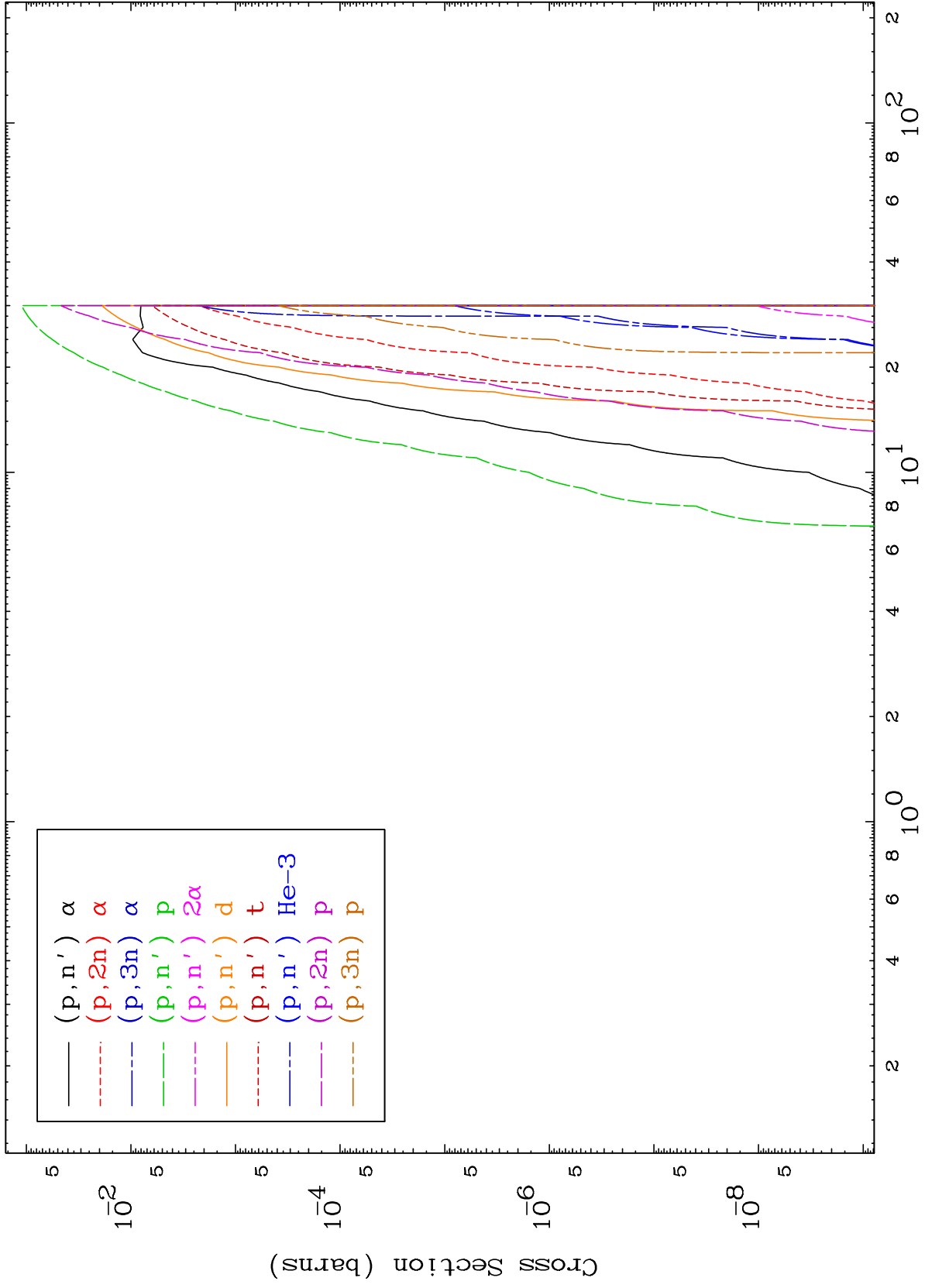
Incident Energy (MeV)

82-Pb-209

MAT 8240

Proton Charged Particle
0 Kelvin Cross Sections

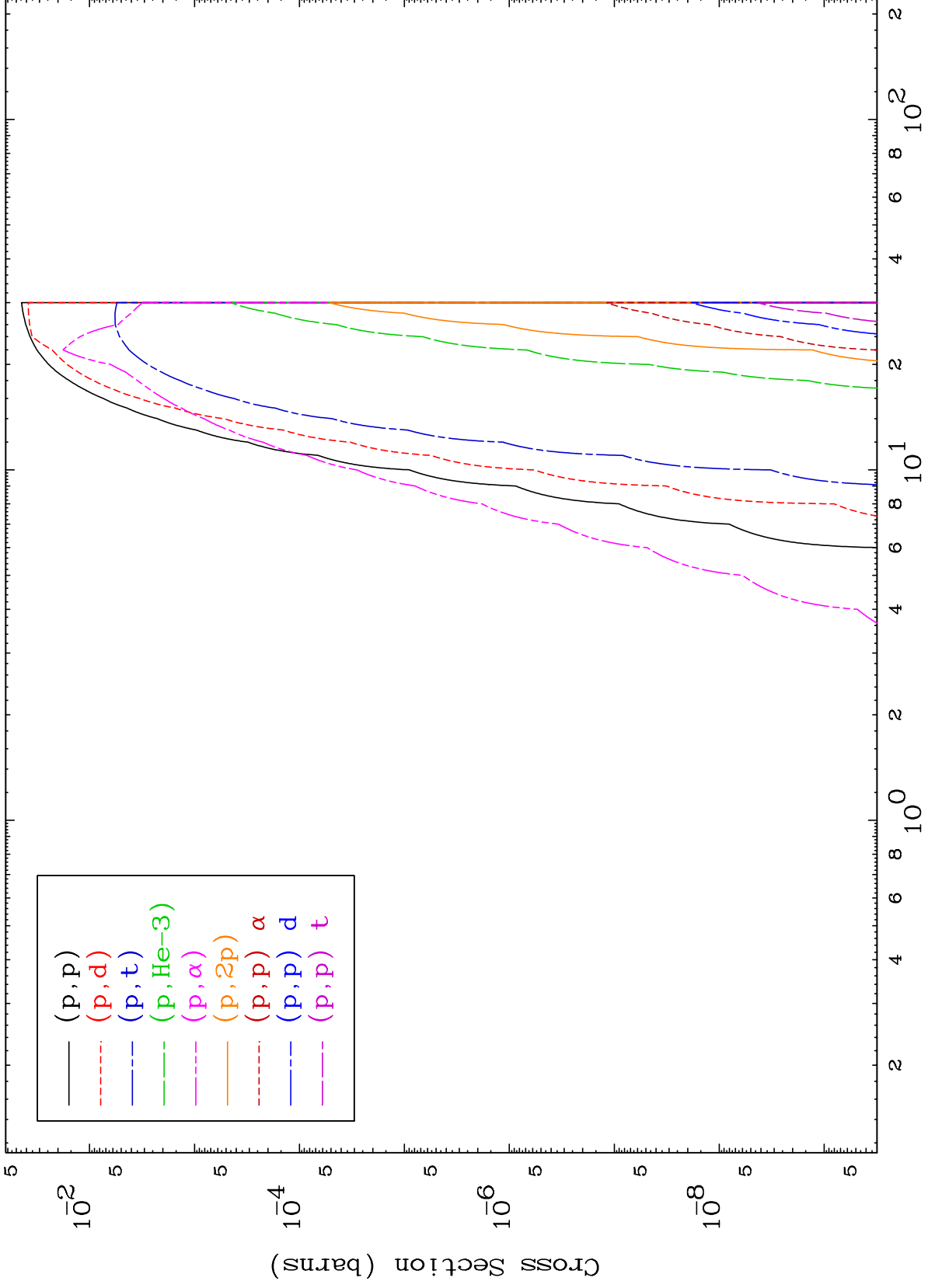
82-Pb-209



MAT 8240

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-209

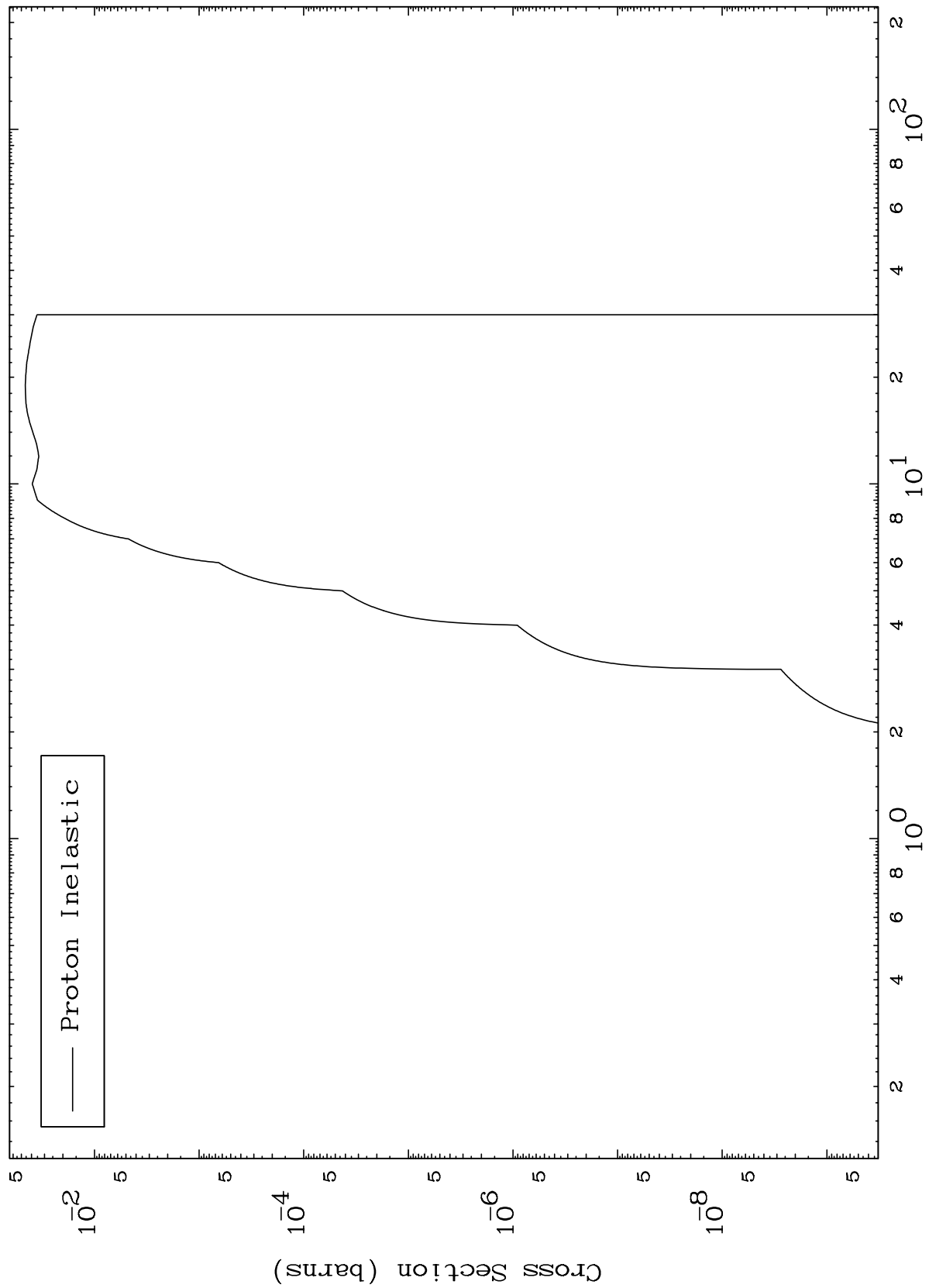


MAT 8240

(p,n') Level

82-Pb-209

0 Kelvin Cross Sections



6

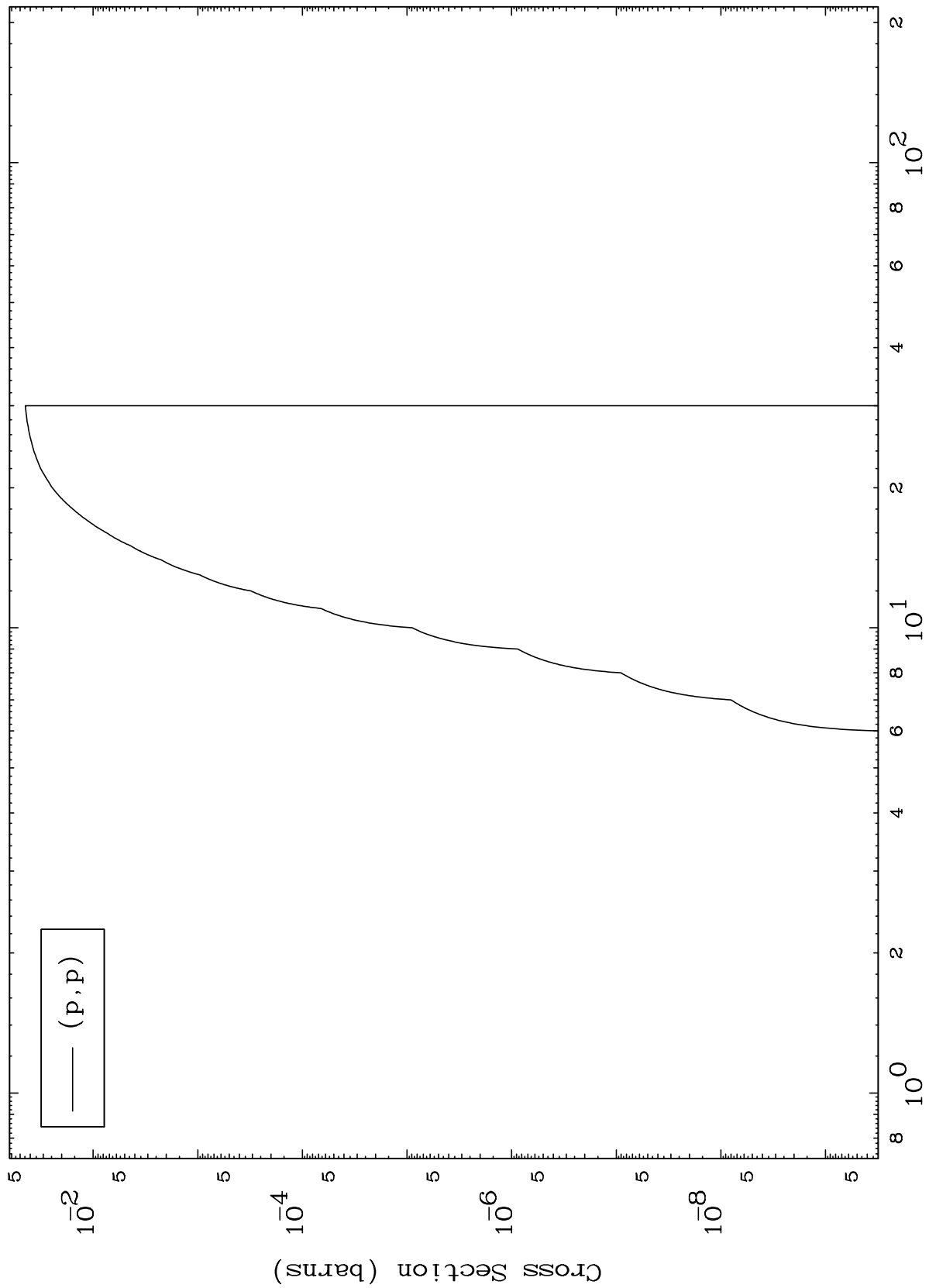
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(p,p) Levels
0 Kelvin Cross Sections



82-Pb-209

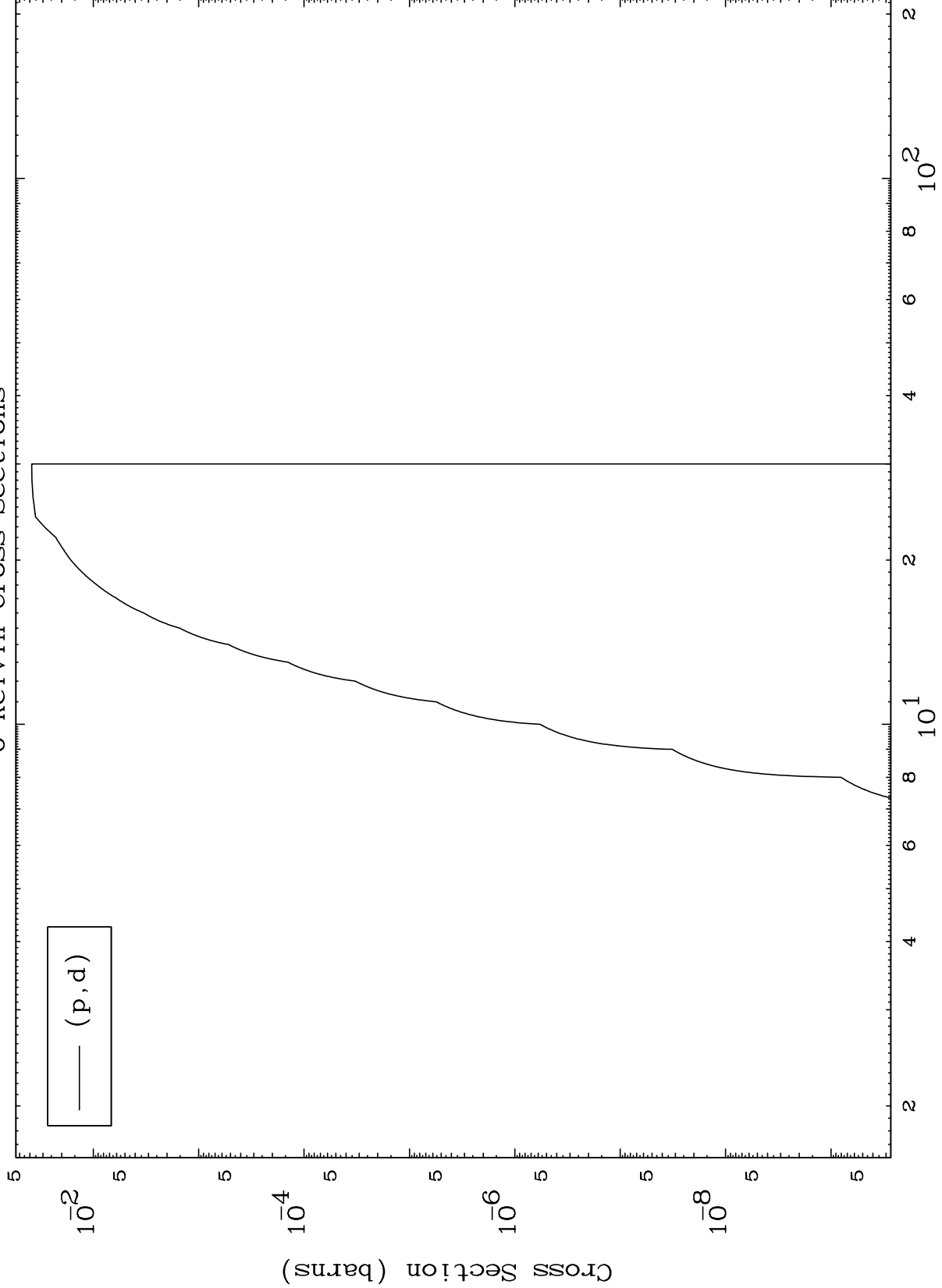
Incident Energy (MeV)

7

MAT 8240

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-209



8

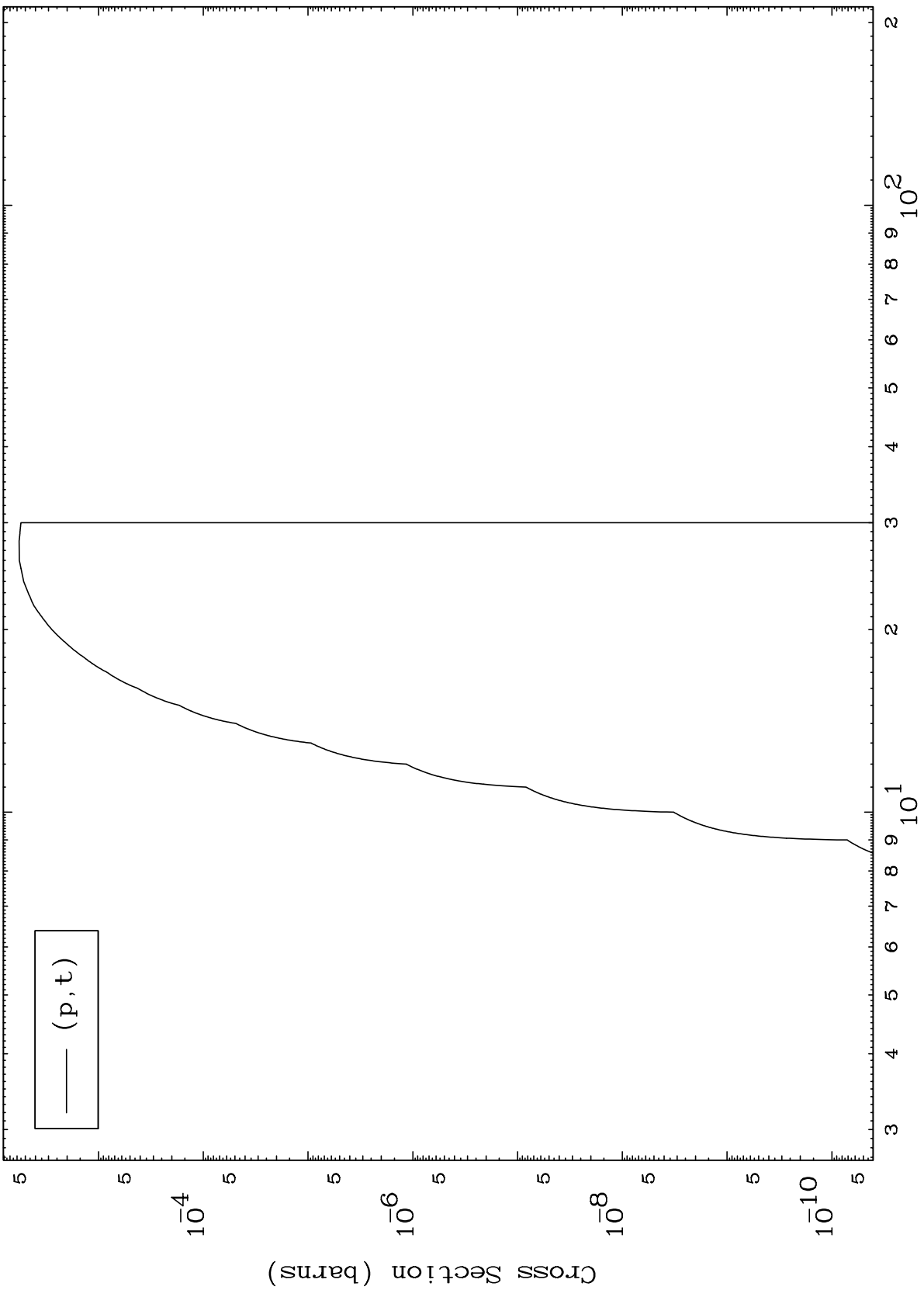
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(p, t) Levels
0 Kelvin Cross Sections



82-Pb-209

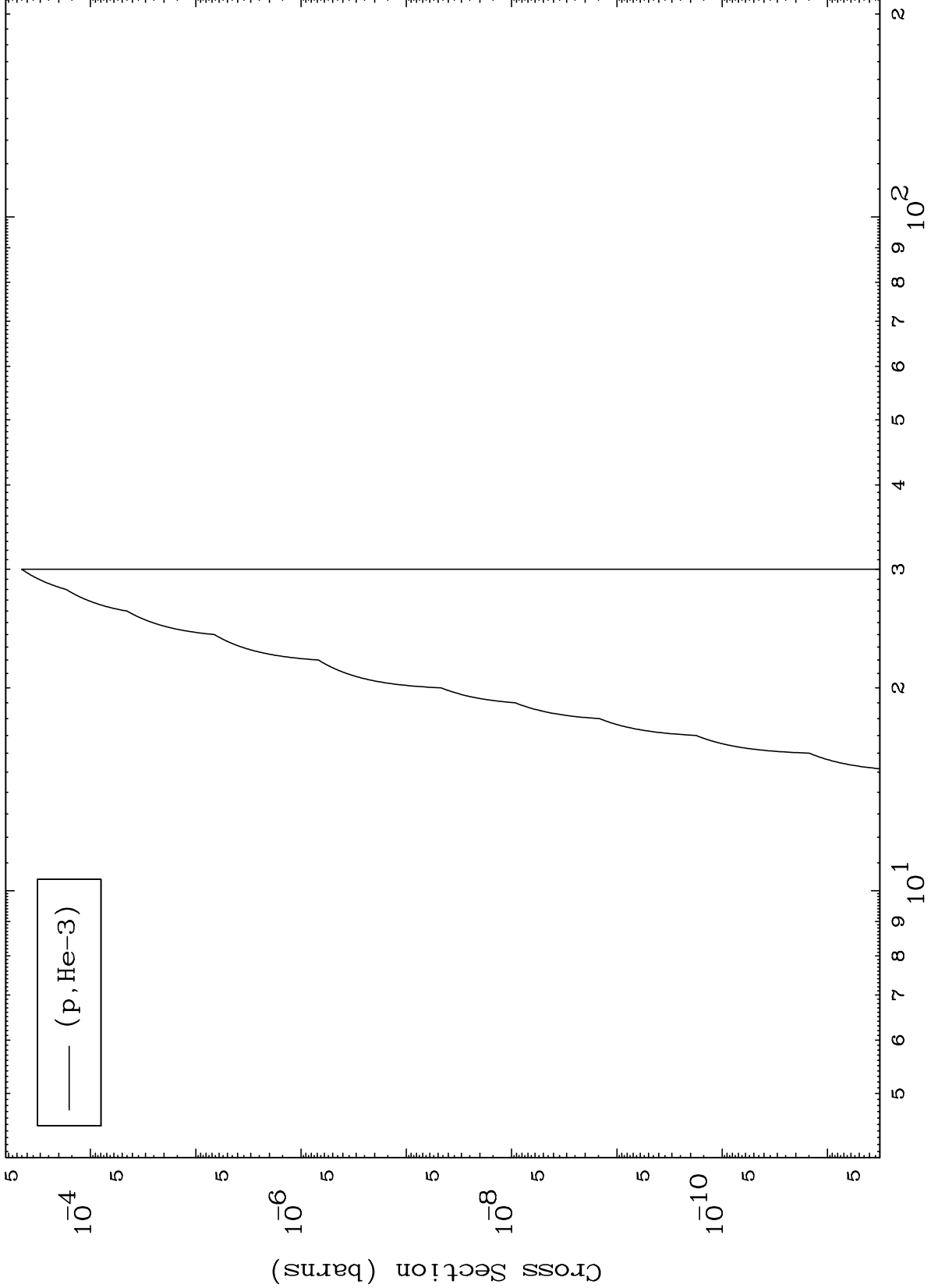
Incident Energy (MeV)

9

MAT 8240

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-209



— (p, He-3)

10

Incident Energy (MeV)

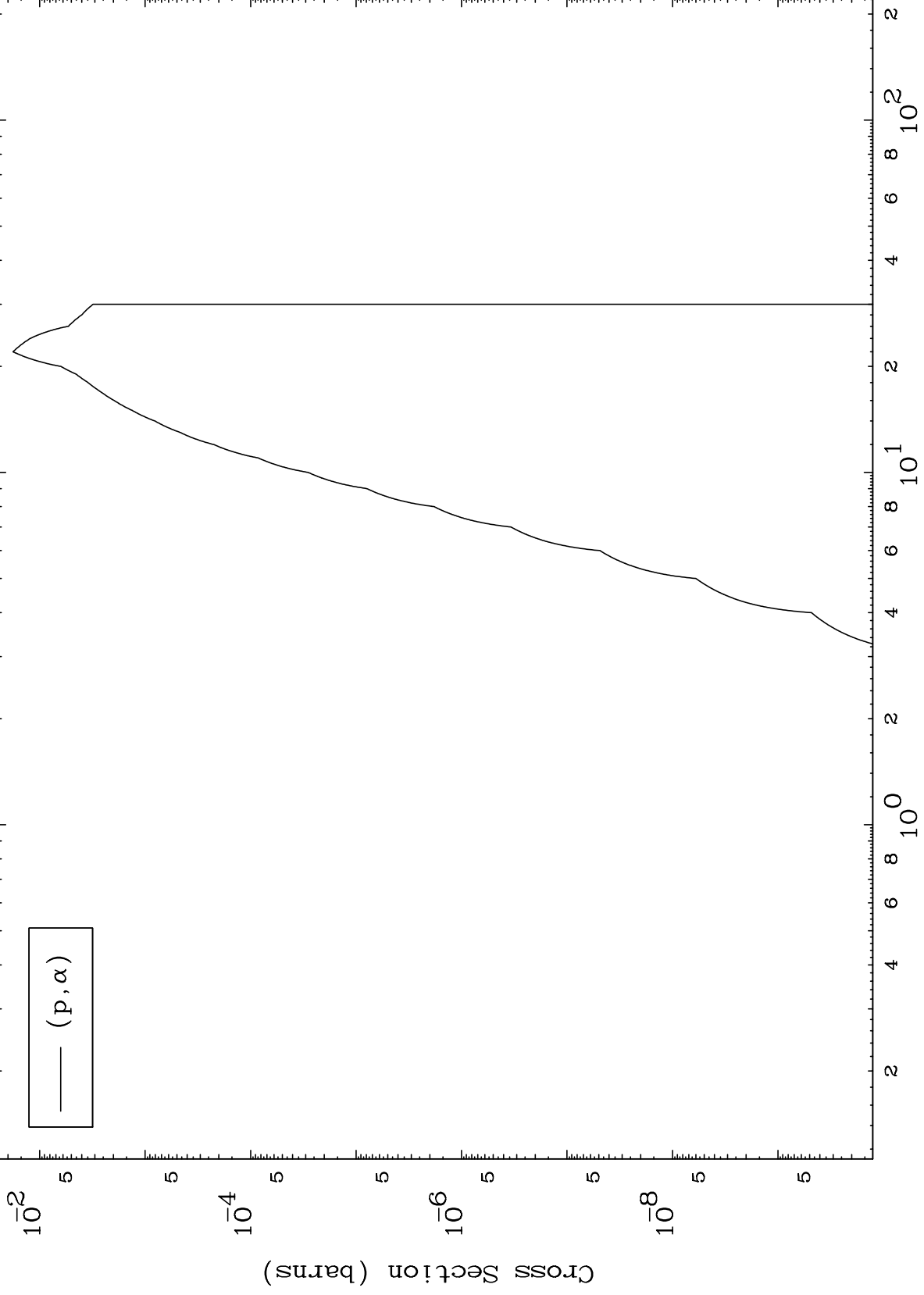
82-Pb-209

MAT 8240

(p, α) Levels

82-Pb-209

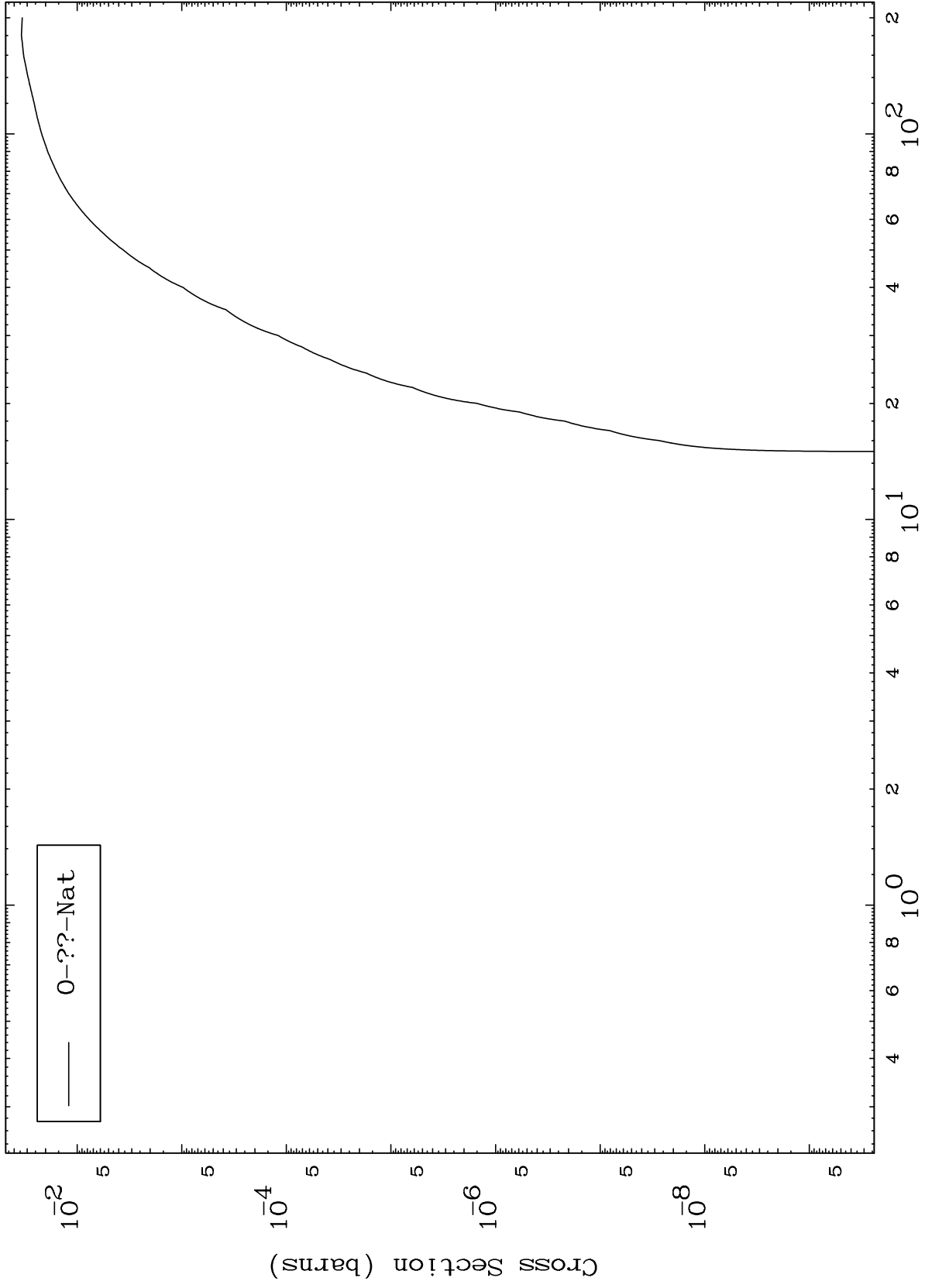
0 Kelvin Cross Sections



MAT 8240

Proton Fission
Radionuclide Production Cross Section

82-Pb-209



12

Incident Energy (MeV)

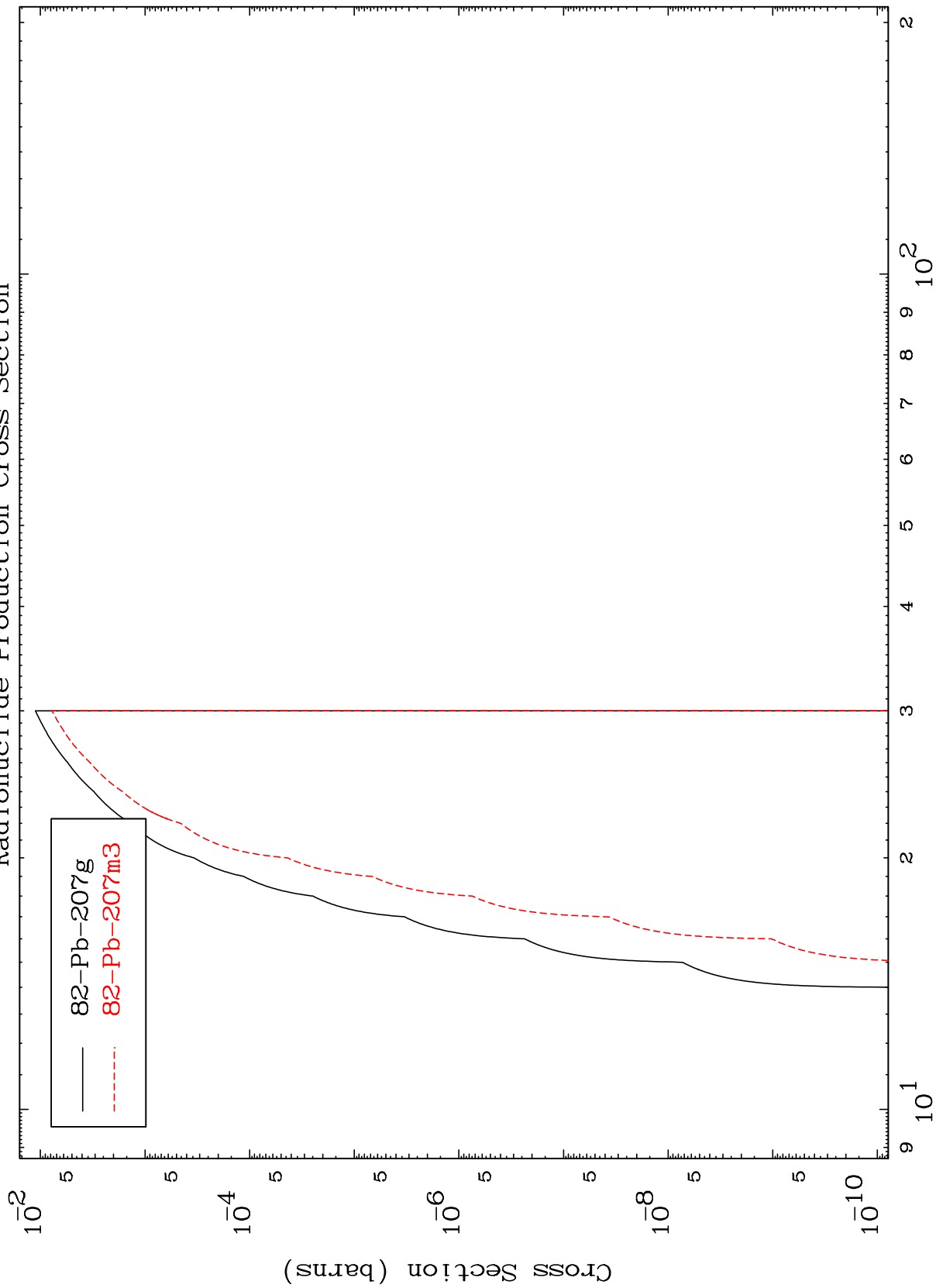
82-Pb-209

MAT 8240

(p,n') d

82-Pb-209

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-209

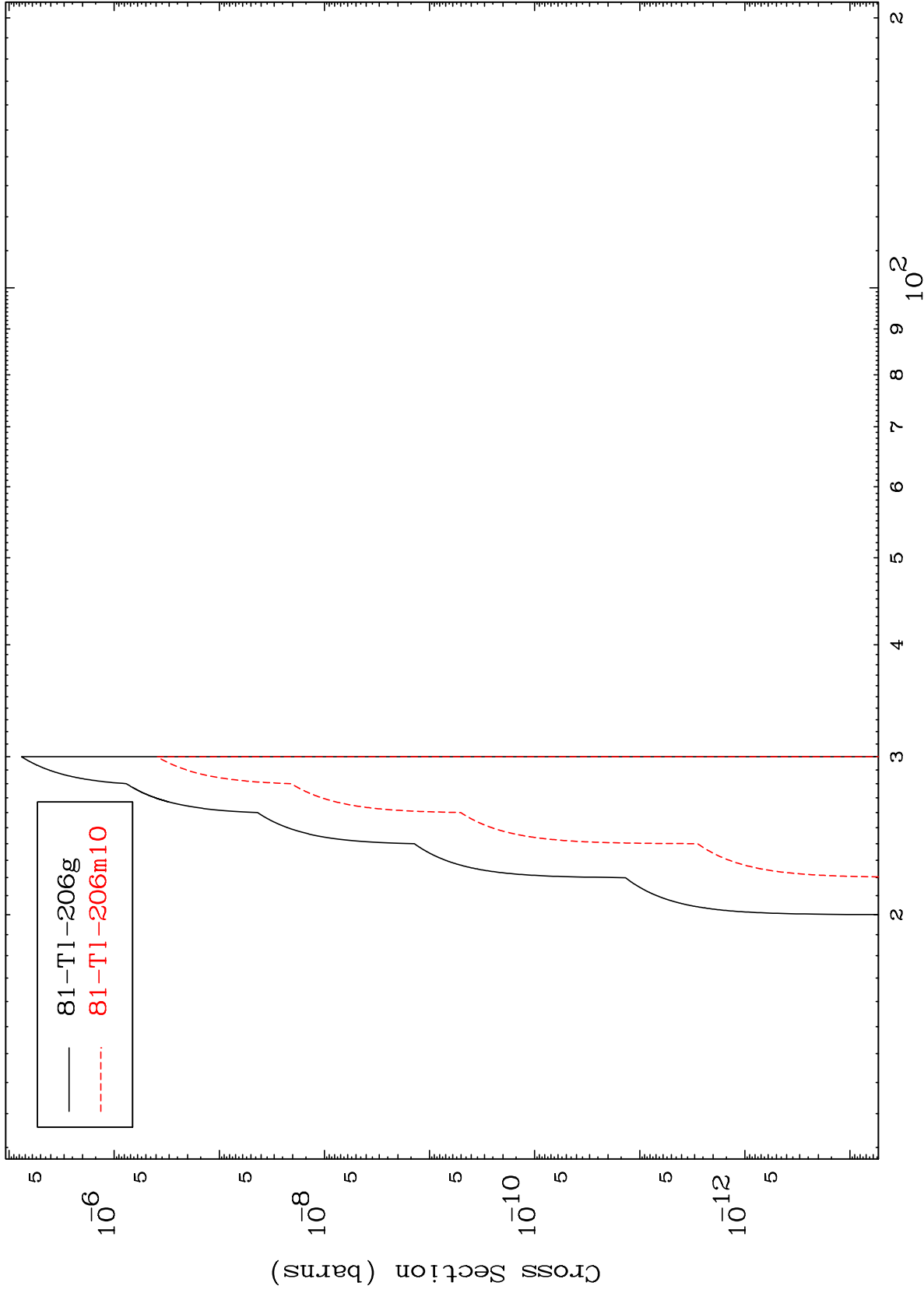
13

MAT 8240

(p,n') He-3

82-Pb-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

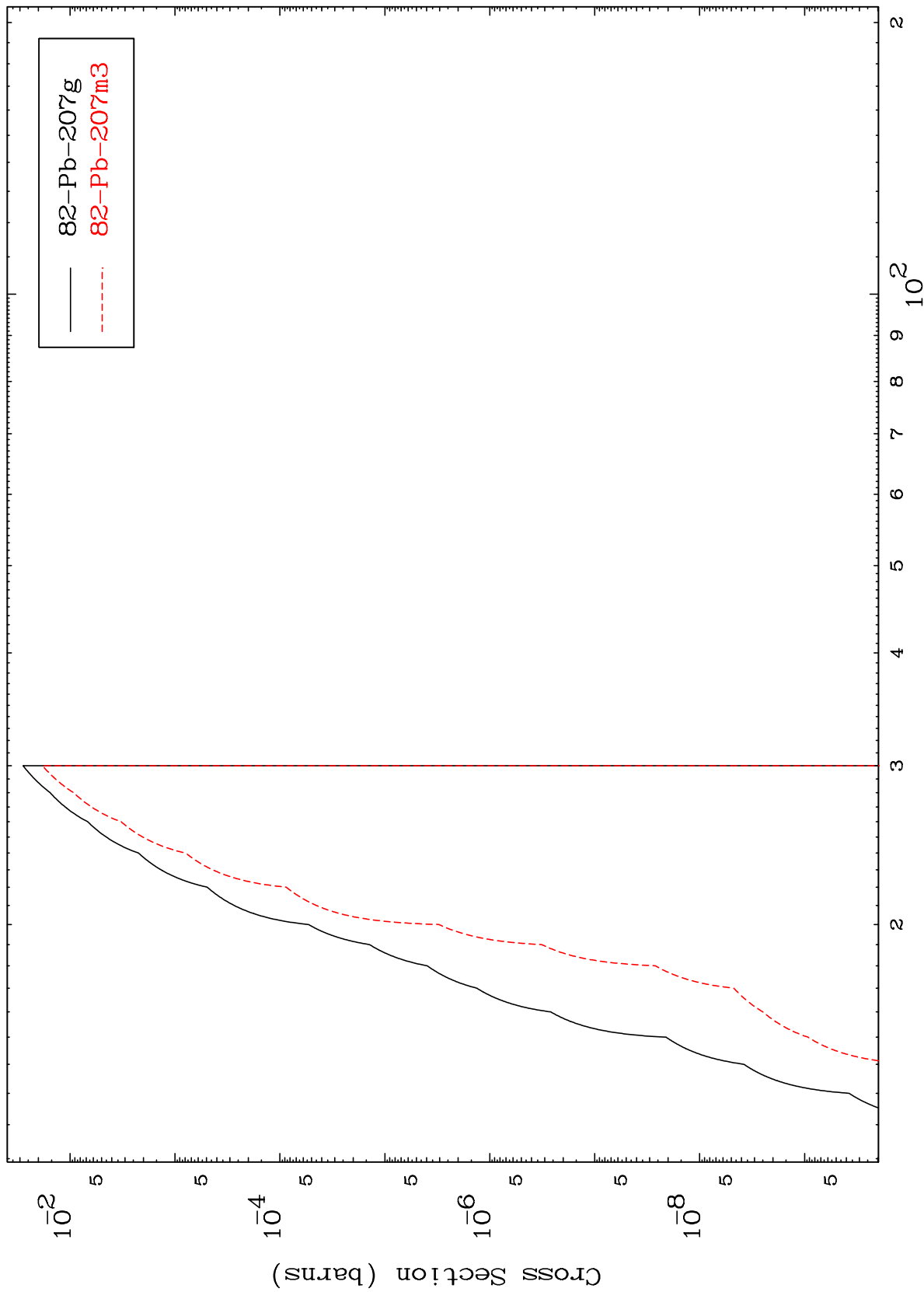
82-Pb-209

MAT 8240

(p,2n) p

82-Pb-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

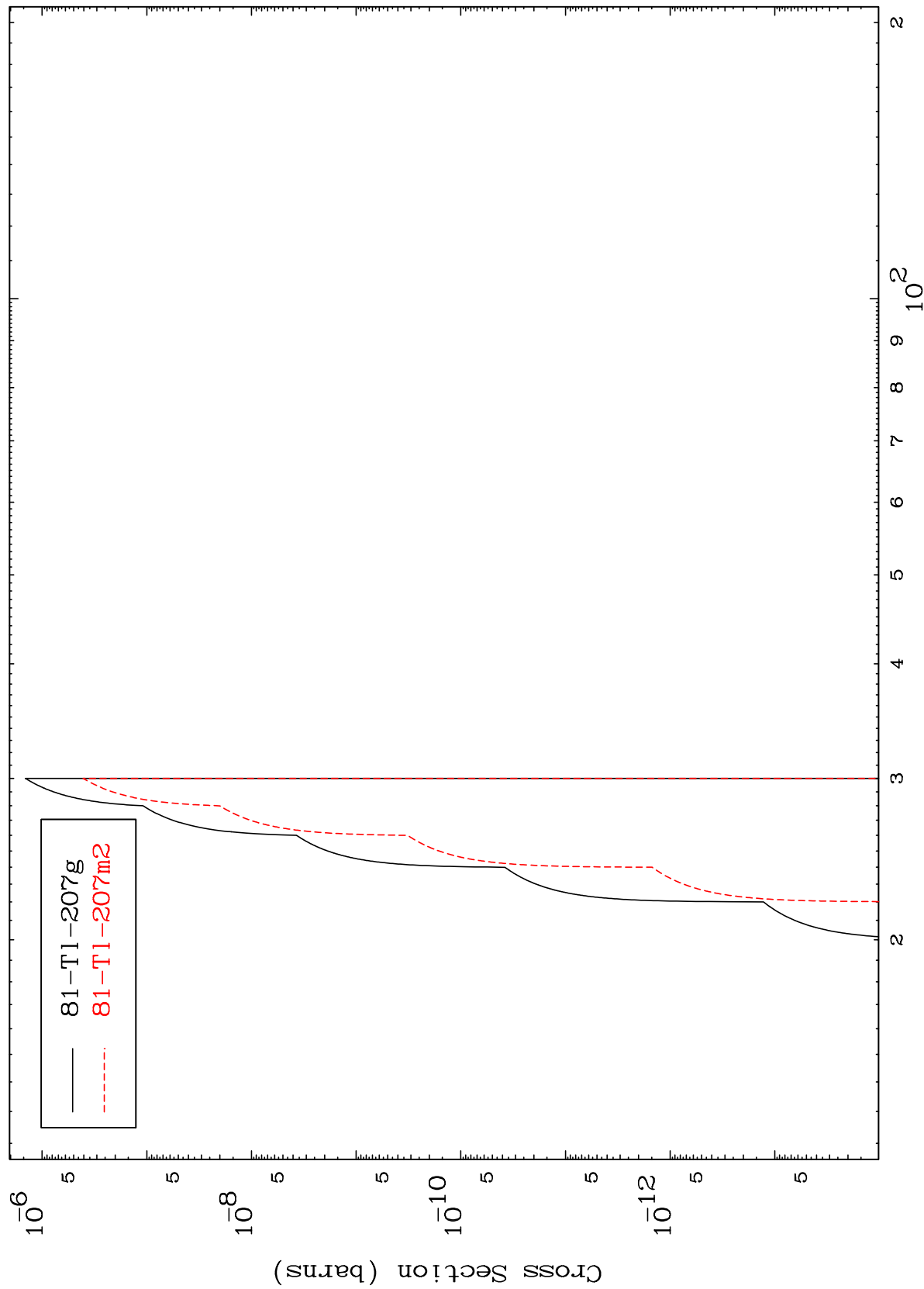
82-Pb-209

MAT 8240

(p,2n) p

82-Pb-209

Radionuclide Production Cross Section

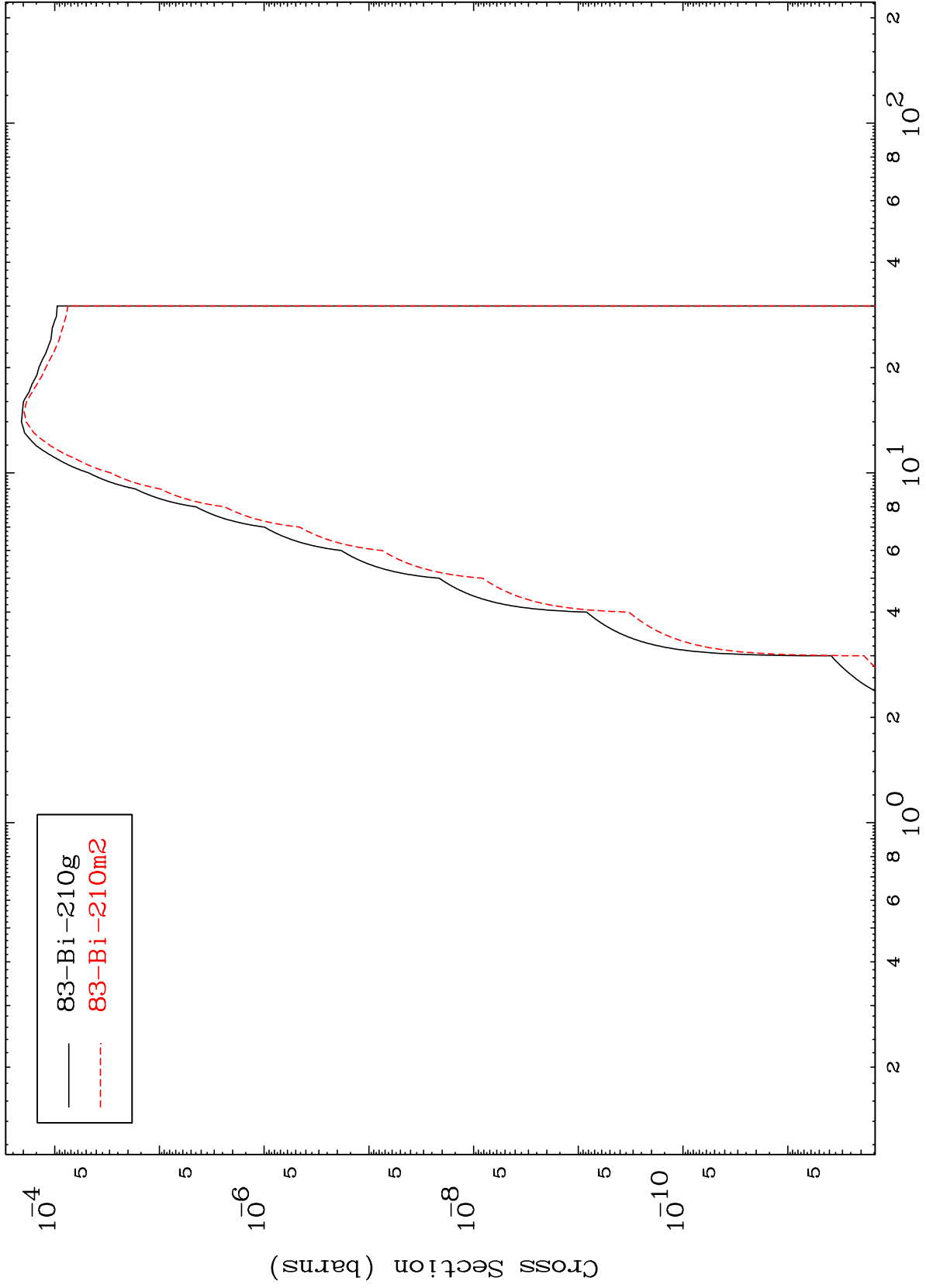


81-Tl-207g
81-Tl-207m2

MAT 8240

82-Pb-209

(p, γ)
Radionuclide Production Cross Section



82-Pb-209

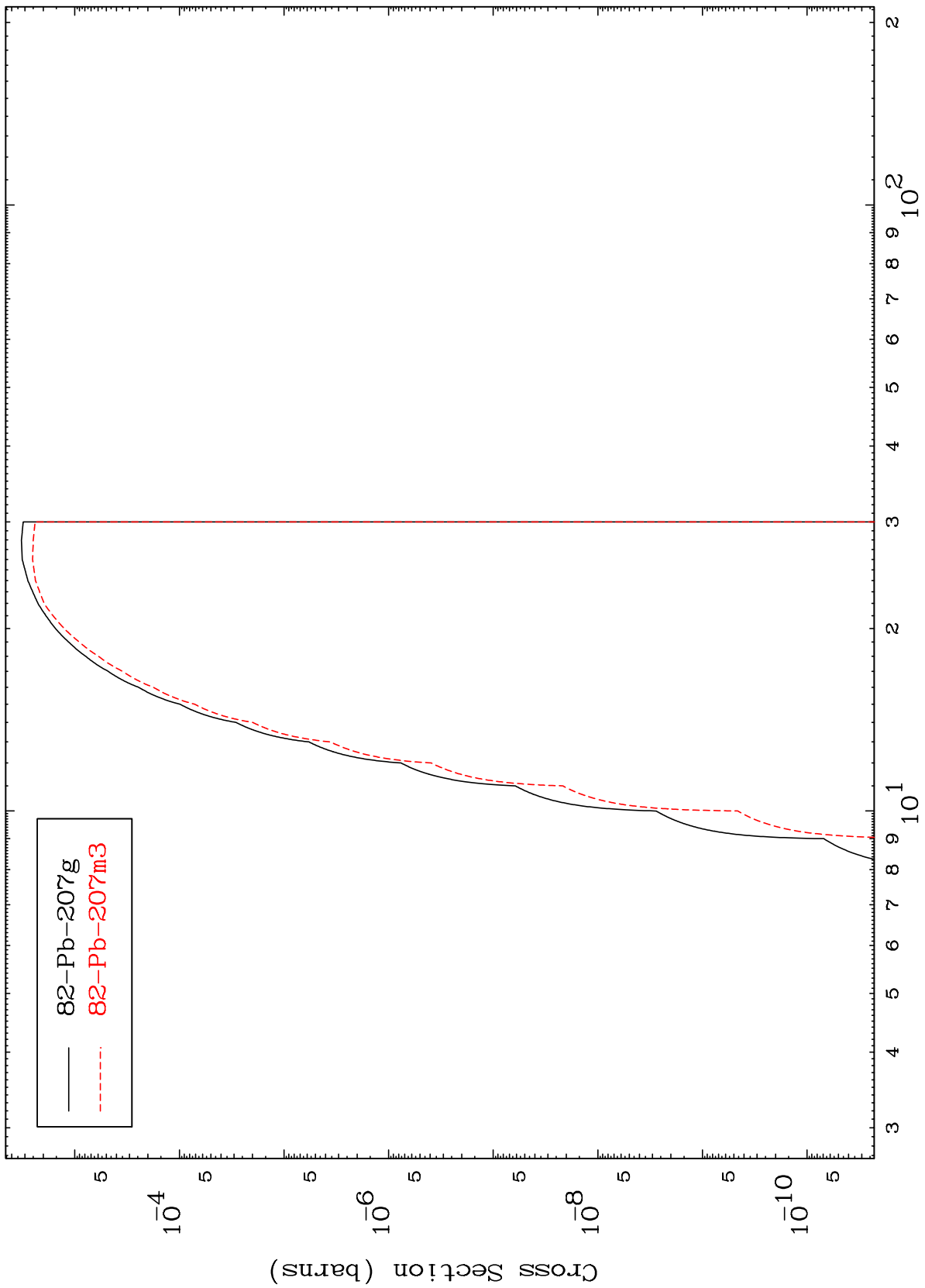
Incident Energy (MeV)

17

MAT 8240

82-Pb-209

Radionuclide Production Cross Section
(p, t)



18

Incident Energy (MeV)

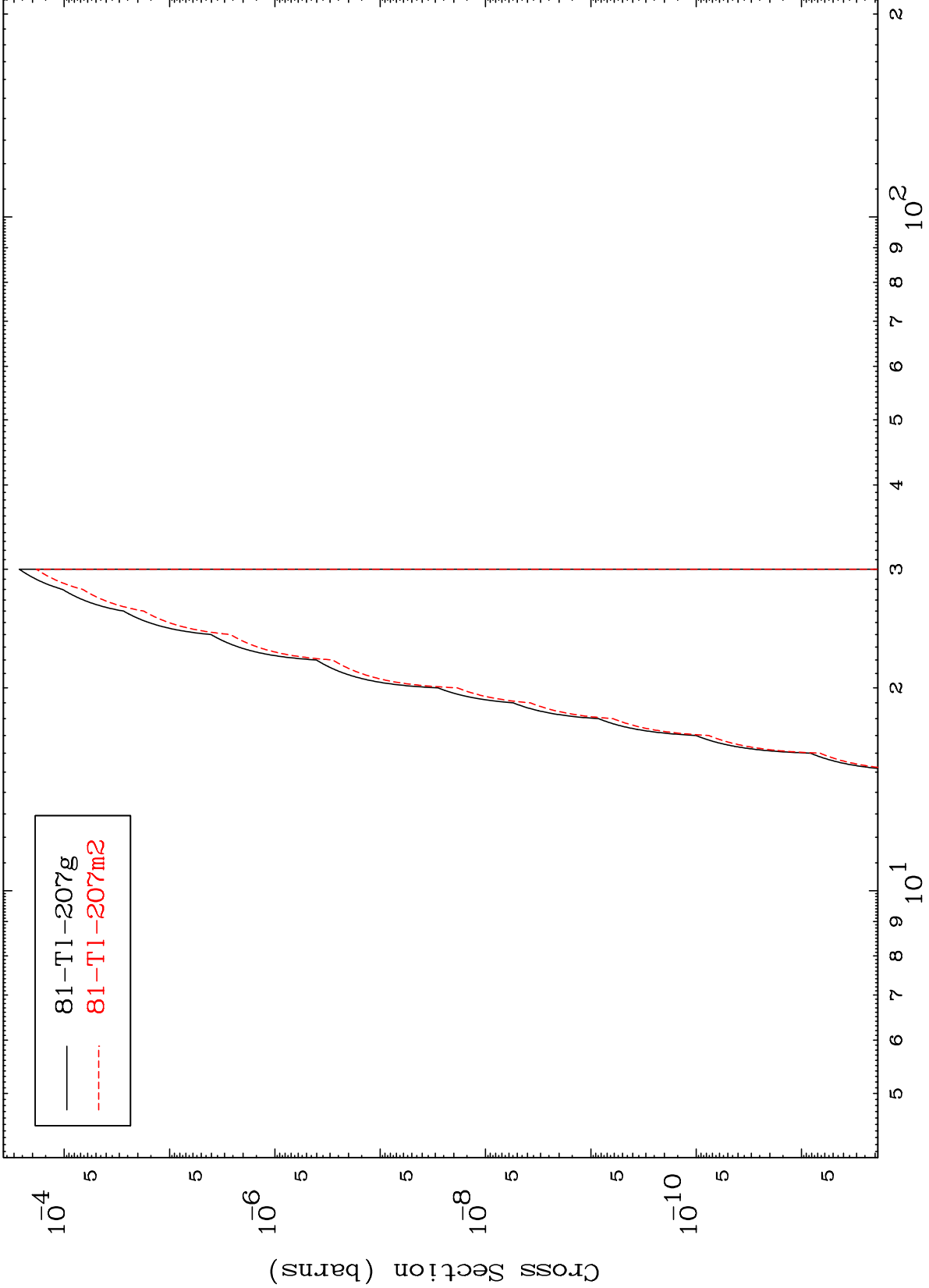
82-Pb-209

MAT 8240

(p,He-3)

82-Pb-209

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

19

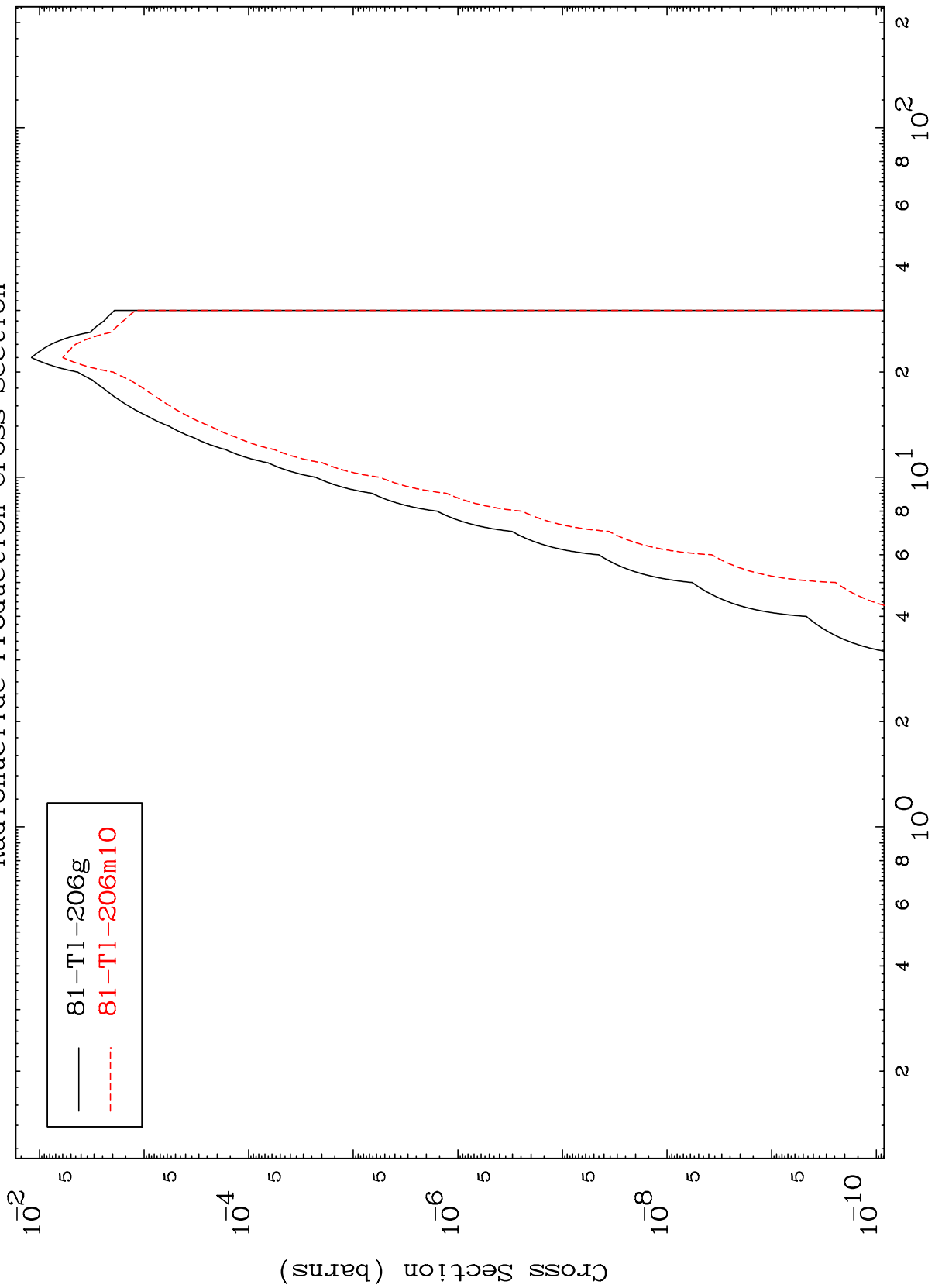
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

Radionuclide Production Cross Section
(p, α)



81-Tl-206g
81-Tl-206m10

82-Pb-209

Incident Energy (MeV)

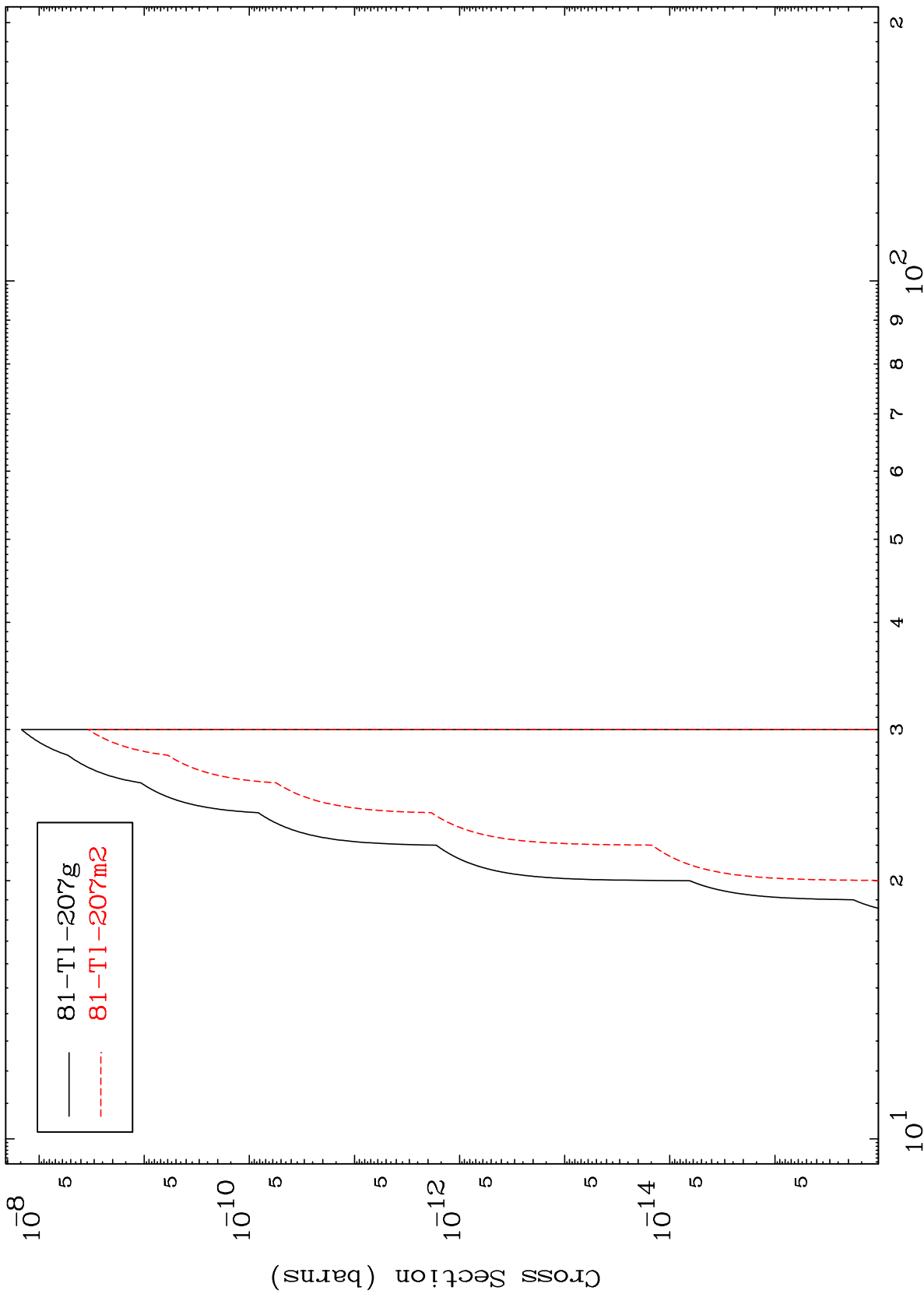
20

MAT 8240

(p,p) d

82-Pb-209

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

Incident Energy (MeV)

82-Pb-209

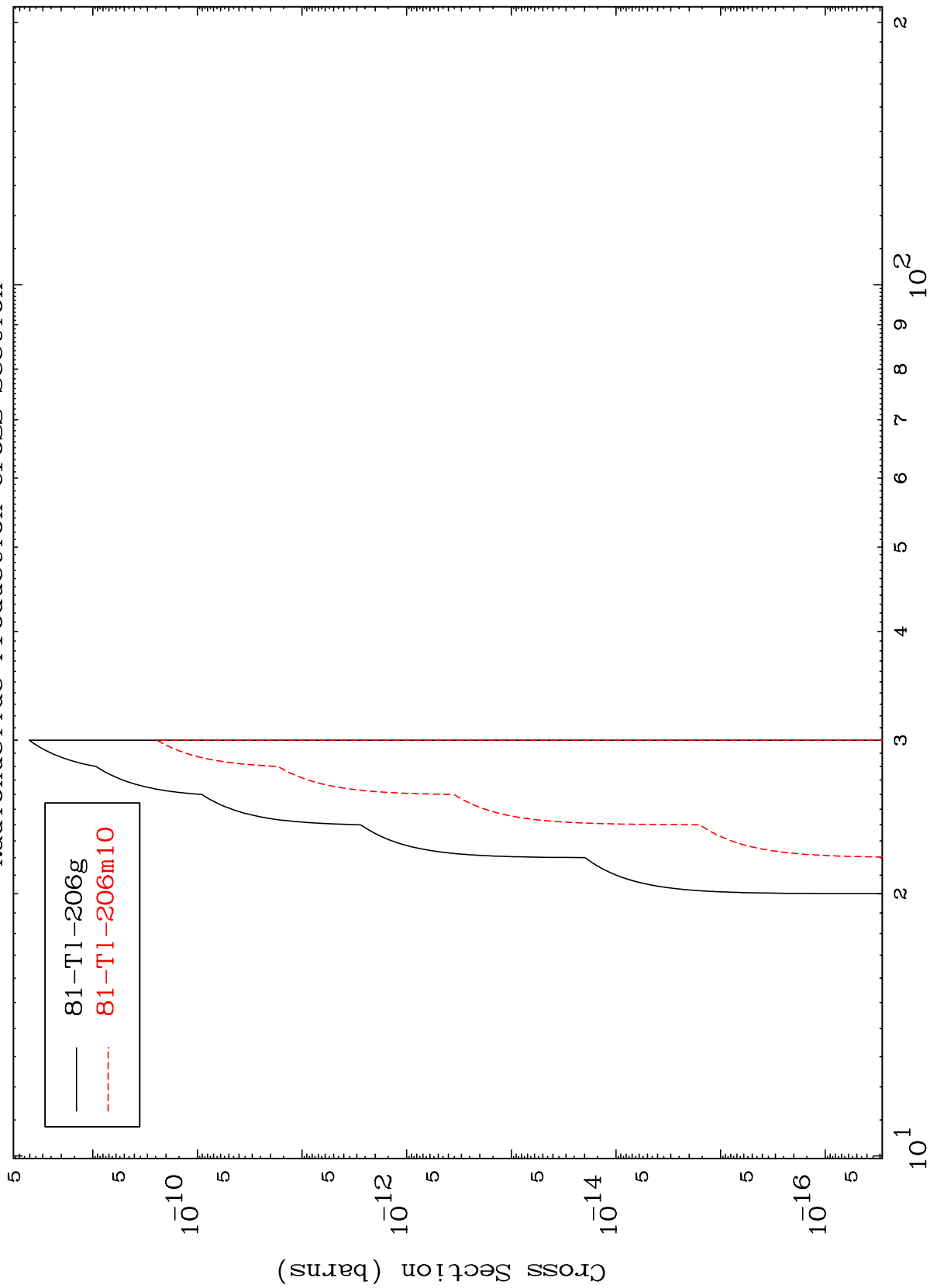
21

MAT 8240

(p,p) t

82-Pb-209

Radionuclide Production Cross Section



22

Incident Energy (MeV)

82-Pb-209