

Program EVALPLOT
(Version 2018-1)

by

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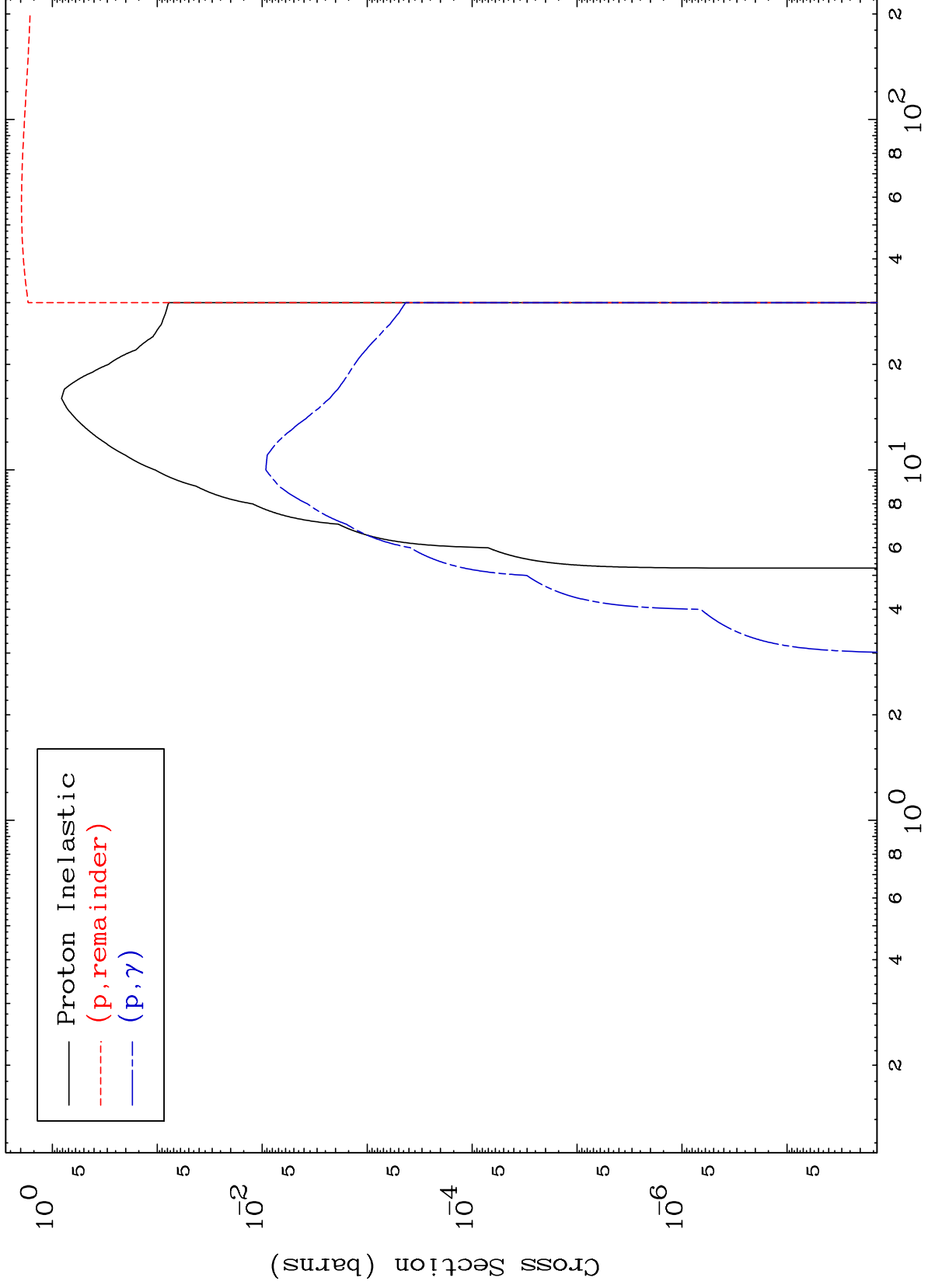
Press Mouse Button to Start

MAT 8210

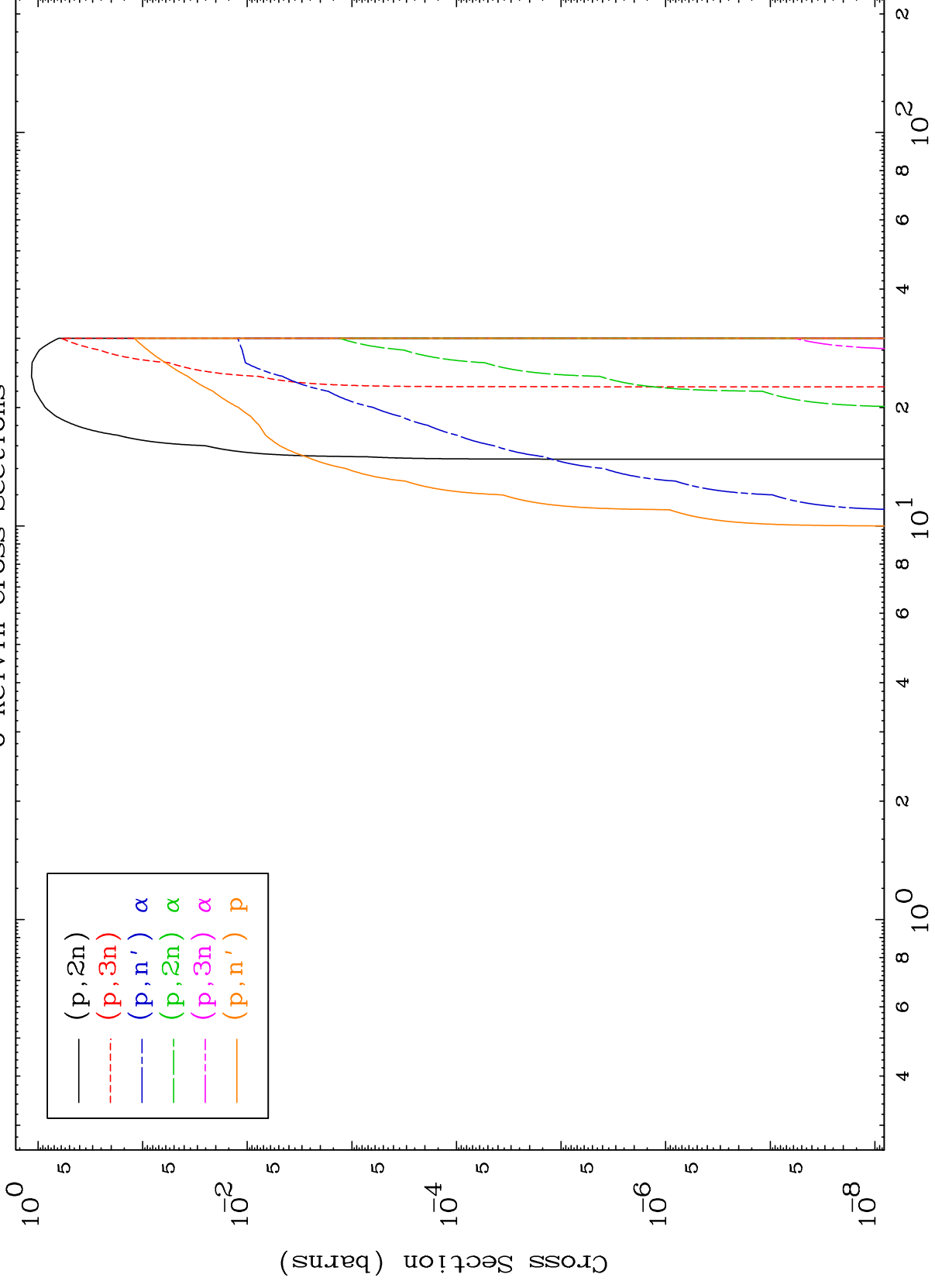
Proton Major

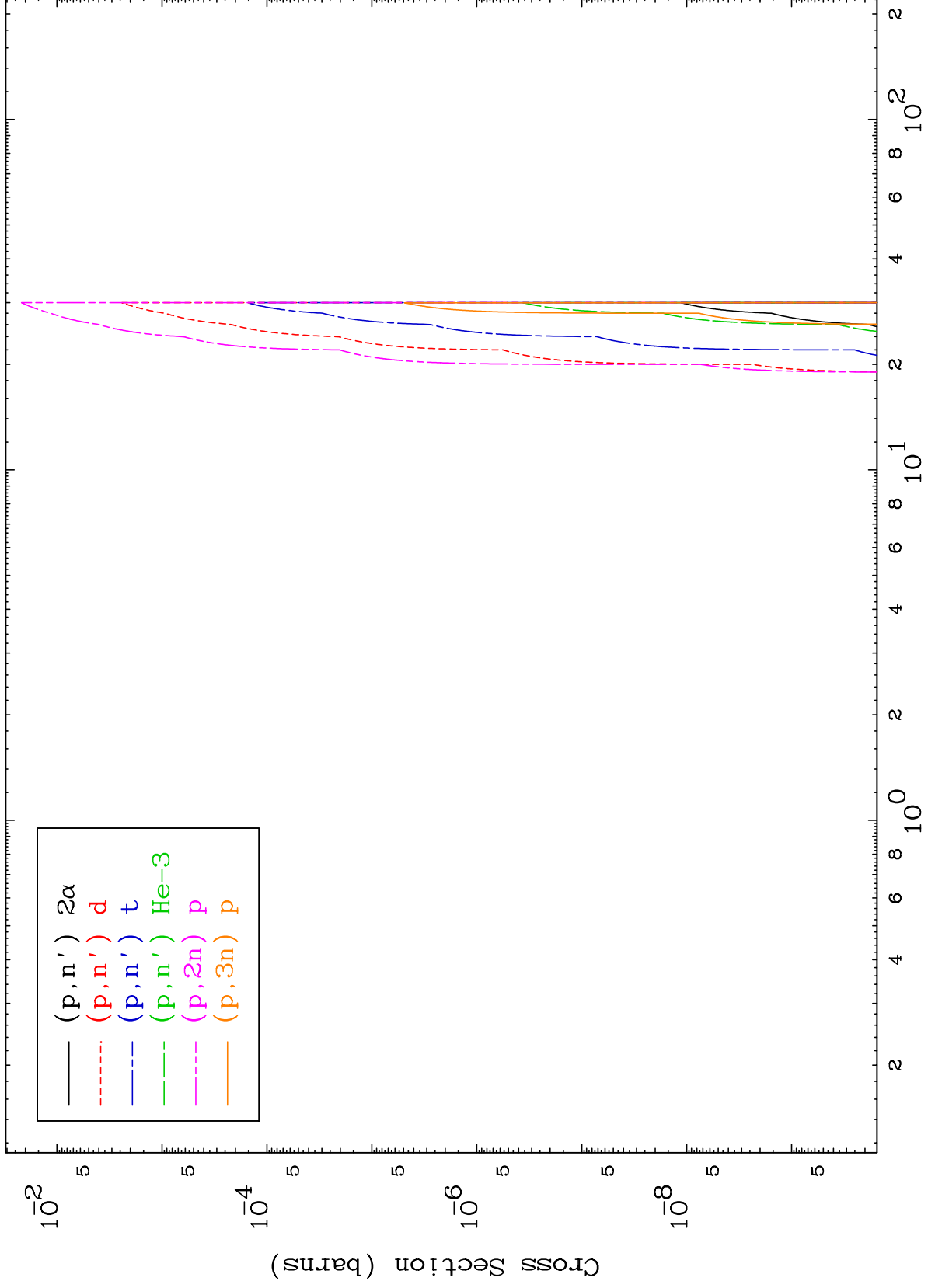
82-Pb-199

0 Kelvin Cross Sections



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

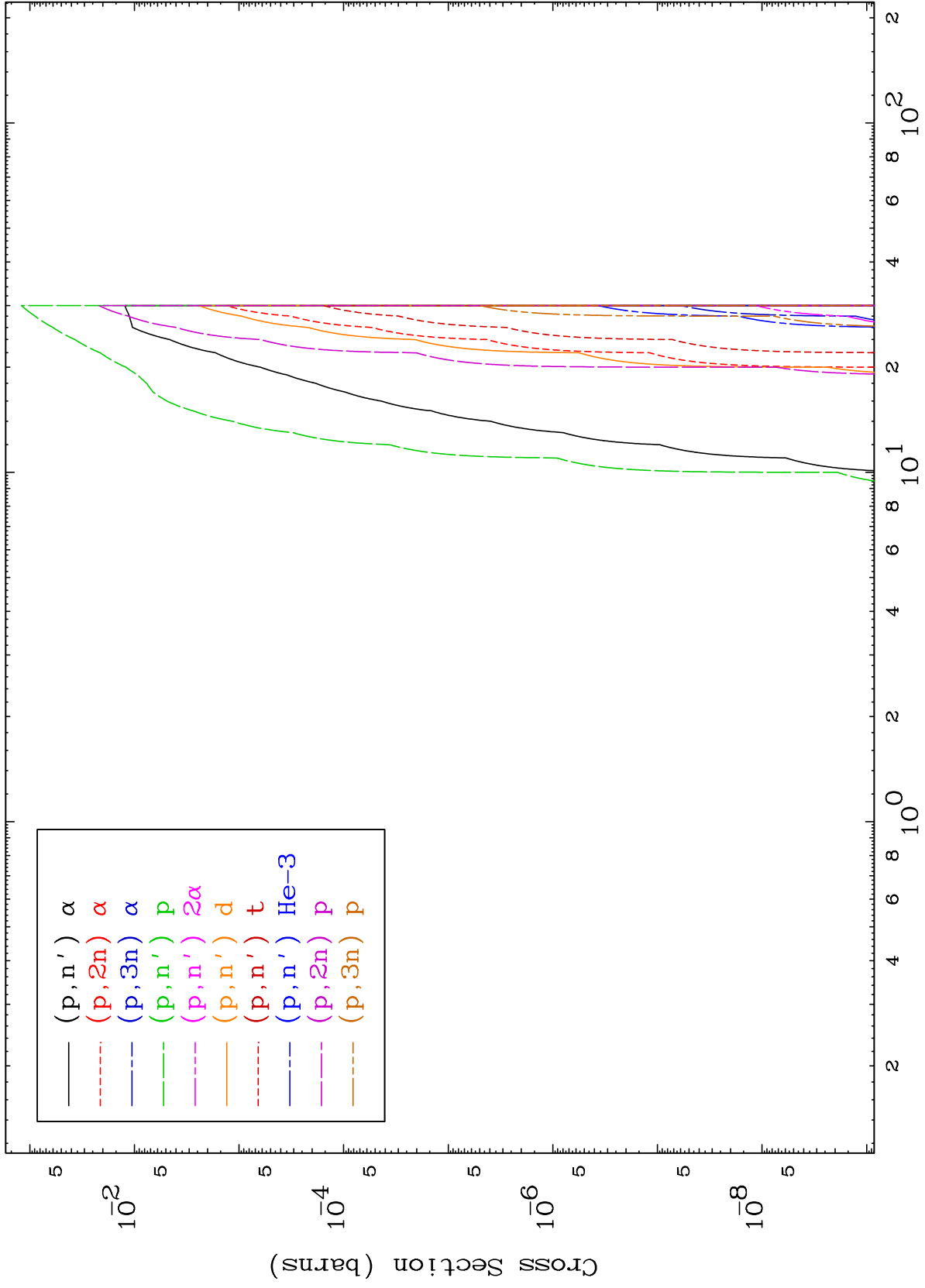




MAT 8210

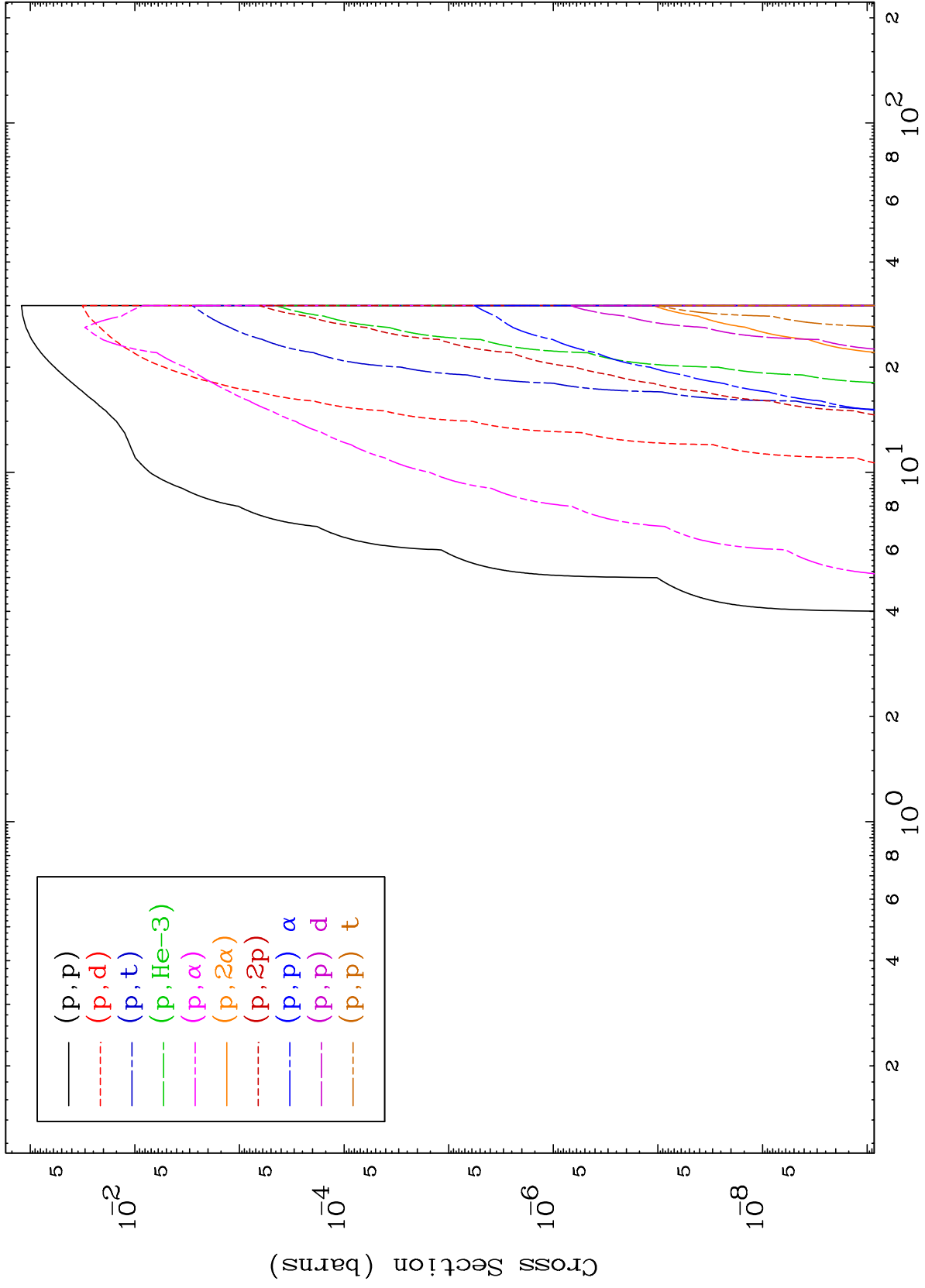
Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-199



Incident Energy (MeV)

82-Pb-199

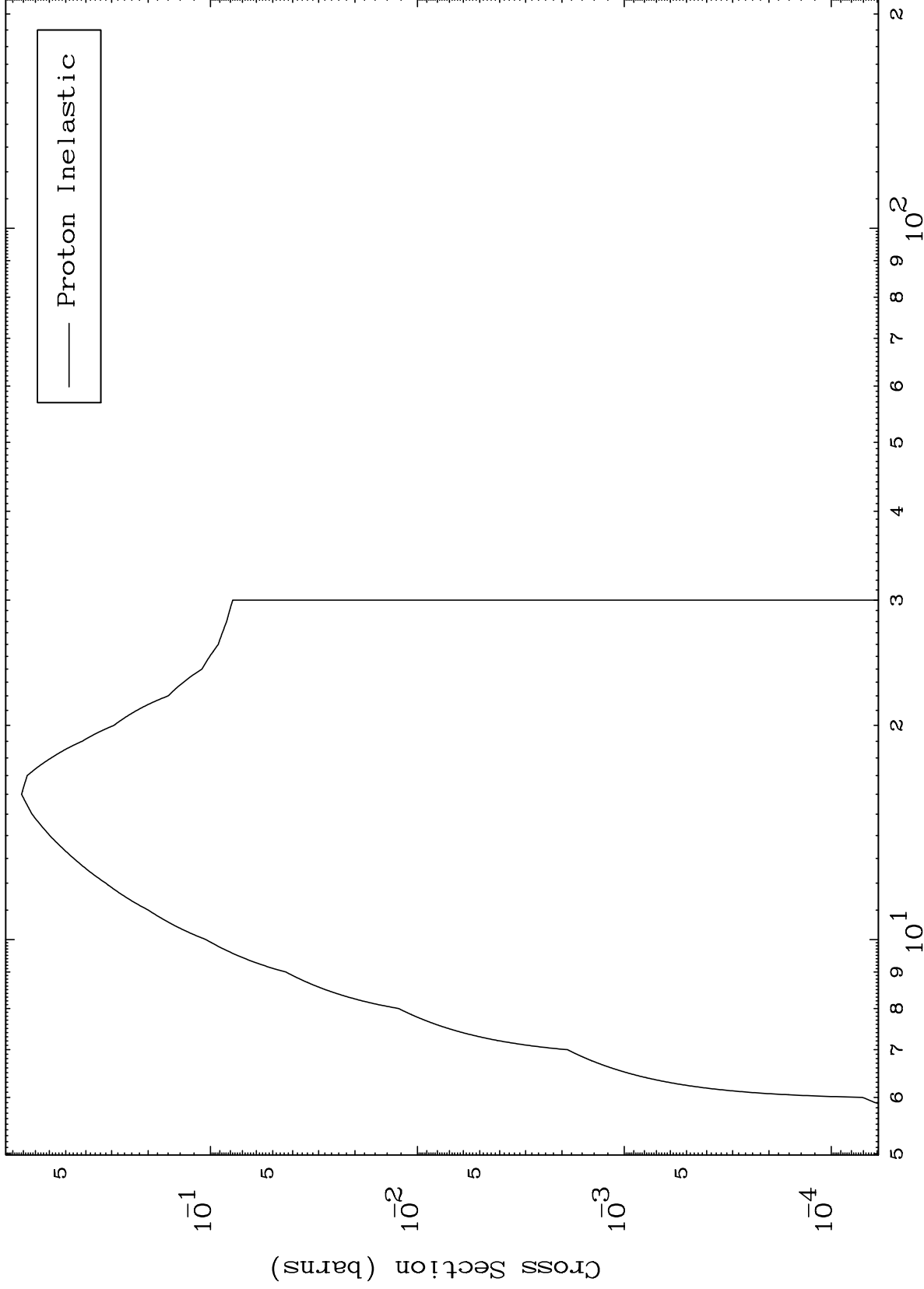


MAT 8210

(p,n') Level

82-Pb-199

0 Kelvin Cross Sections



6

Incident Energy (MeV)

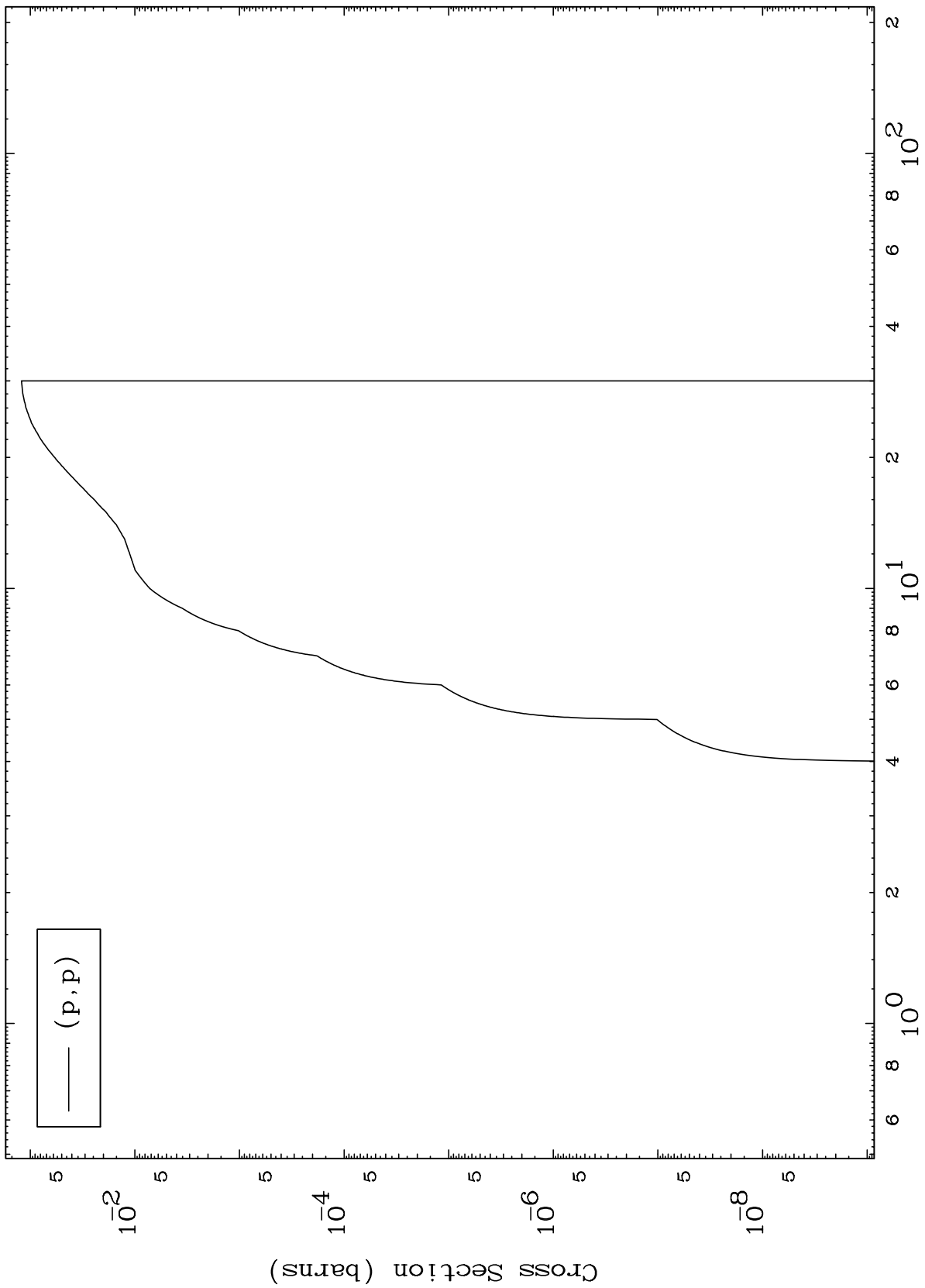
82-Pb-199

MAT 8210

(p,p) Levels

82-Pb-199

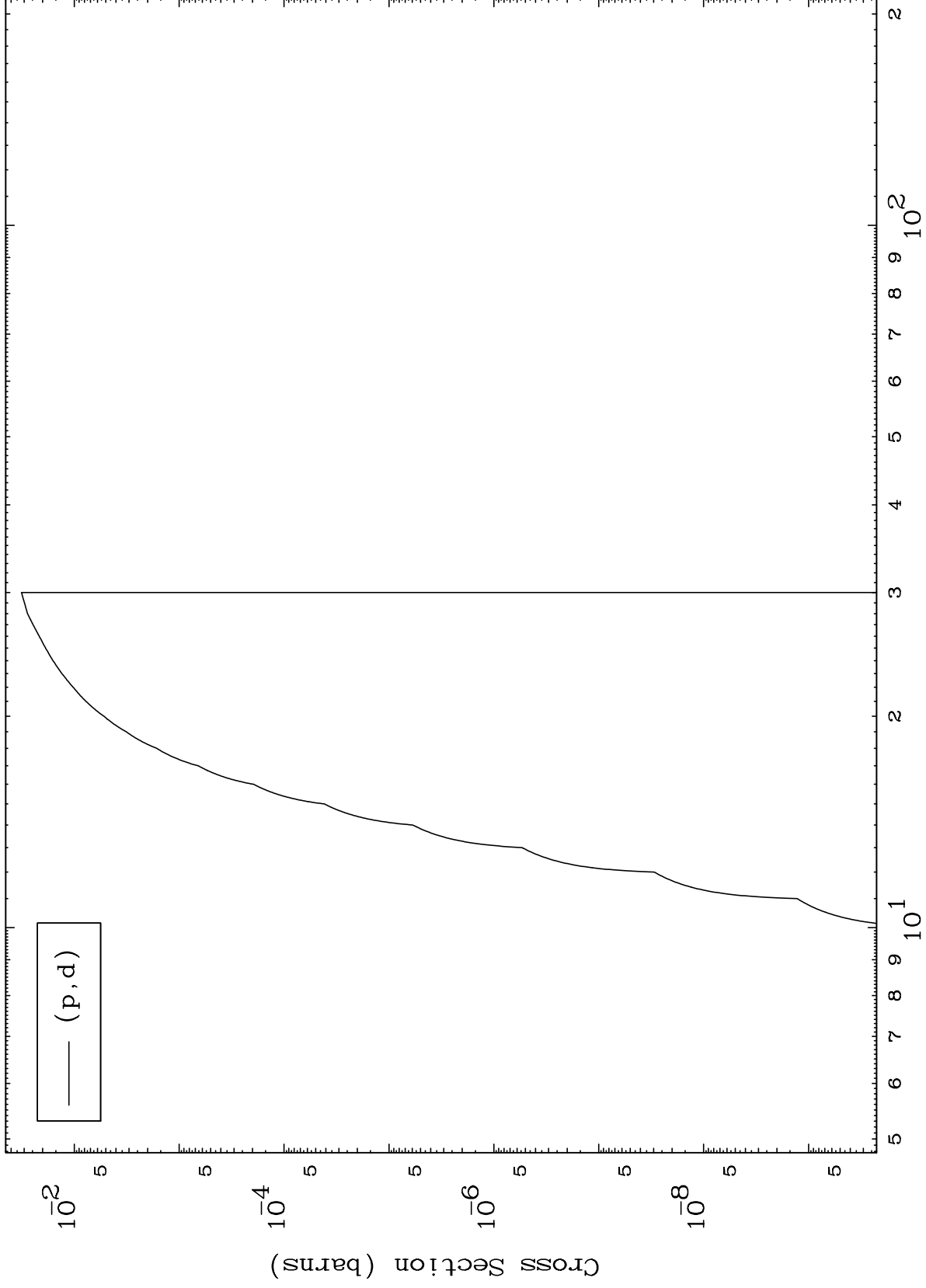
0 Kelvin Cross Sections



MAT 8210

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-199



8

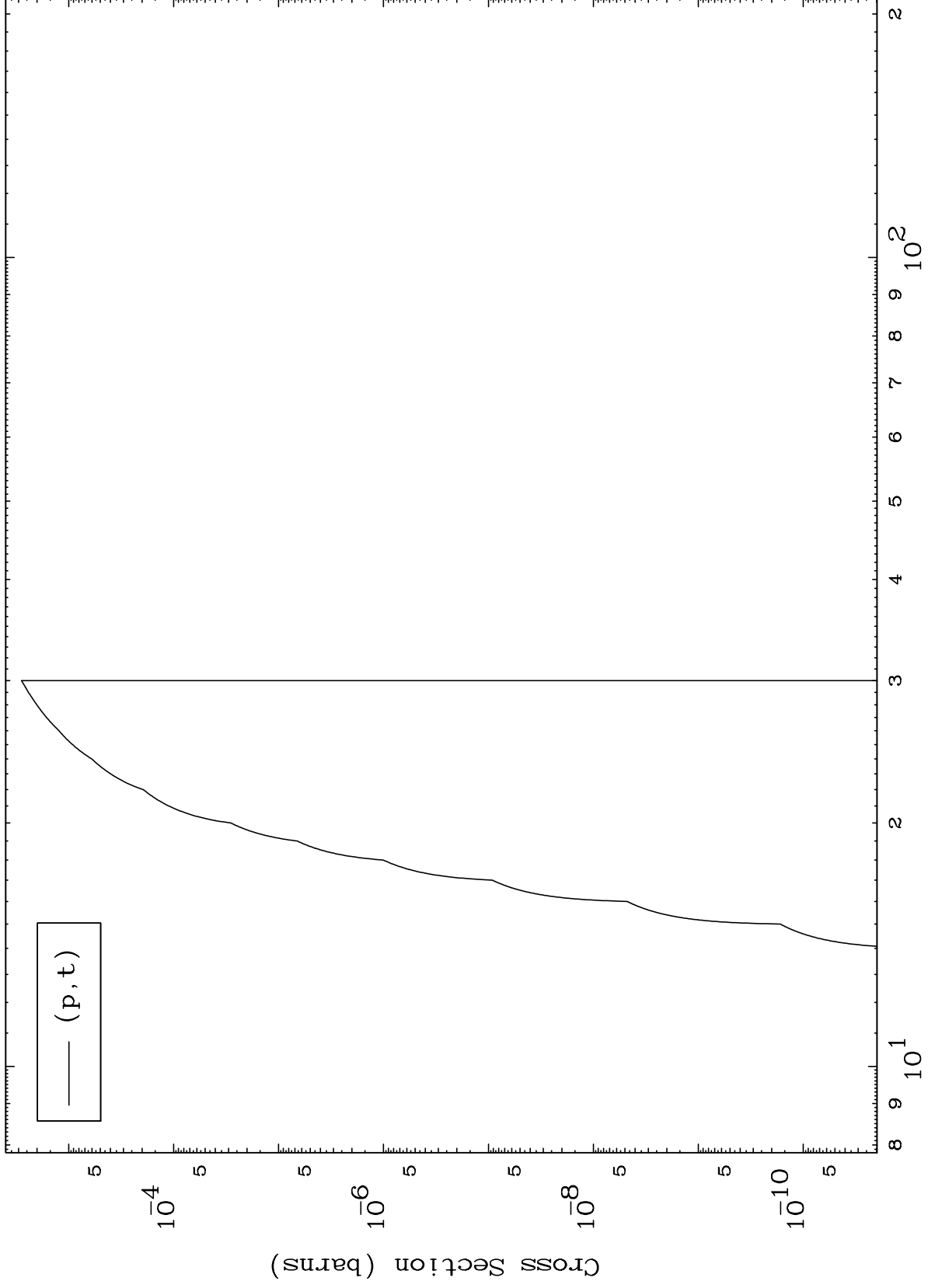
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-199



9

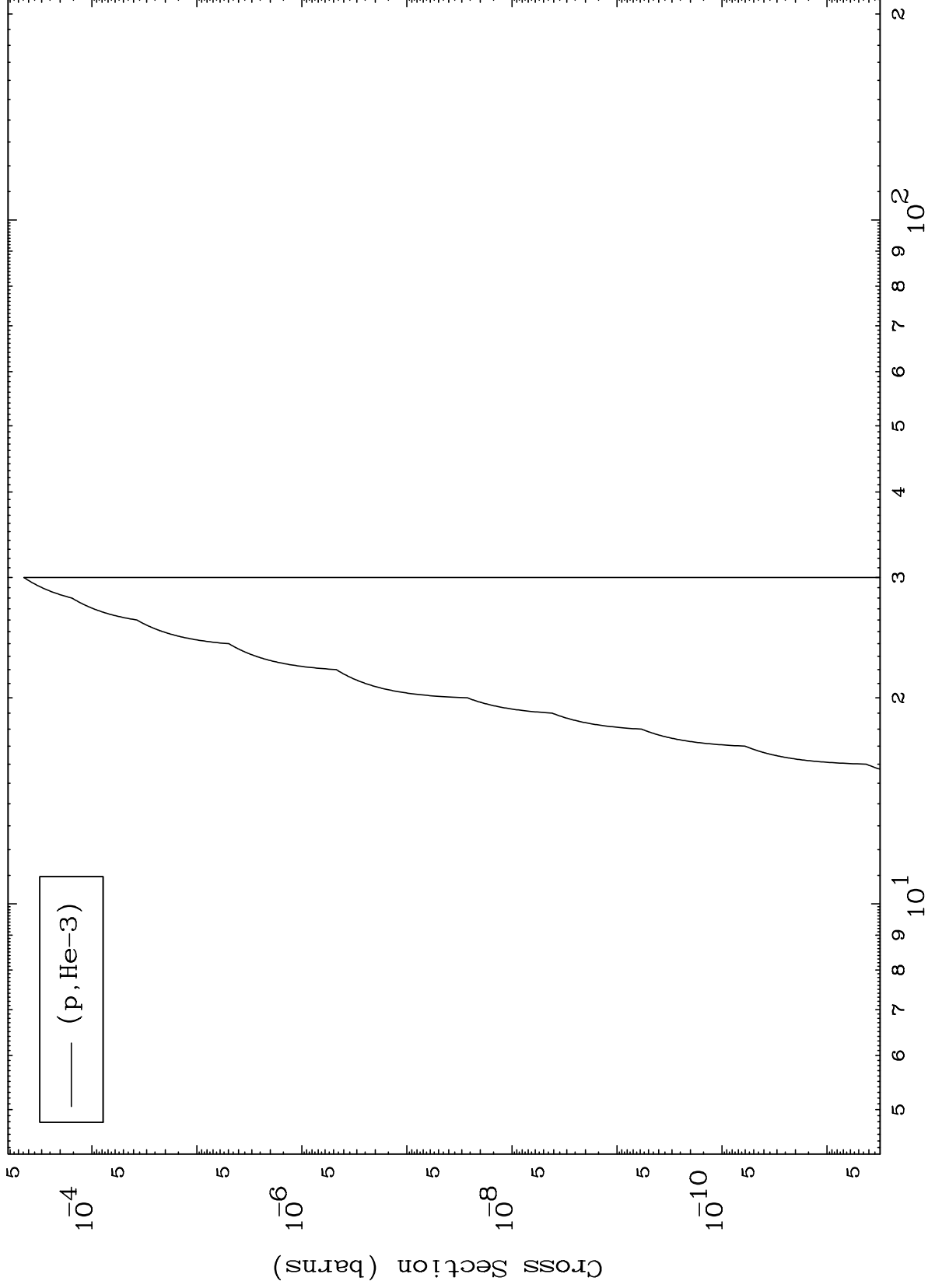
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-199



10

Incident Energy (MeV)

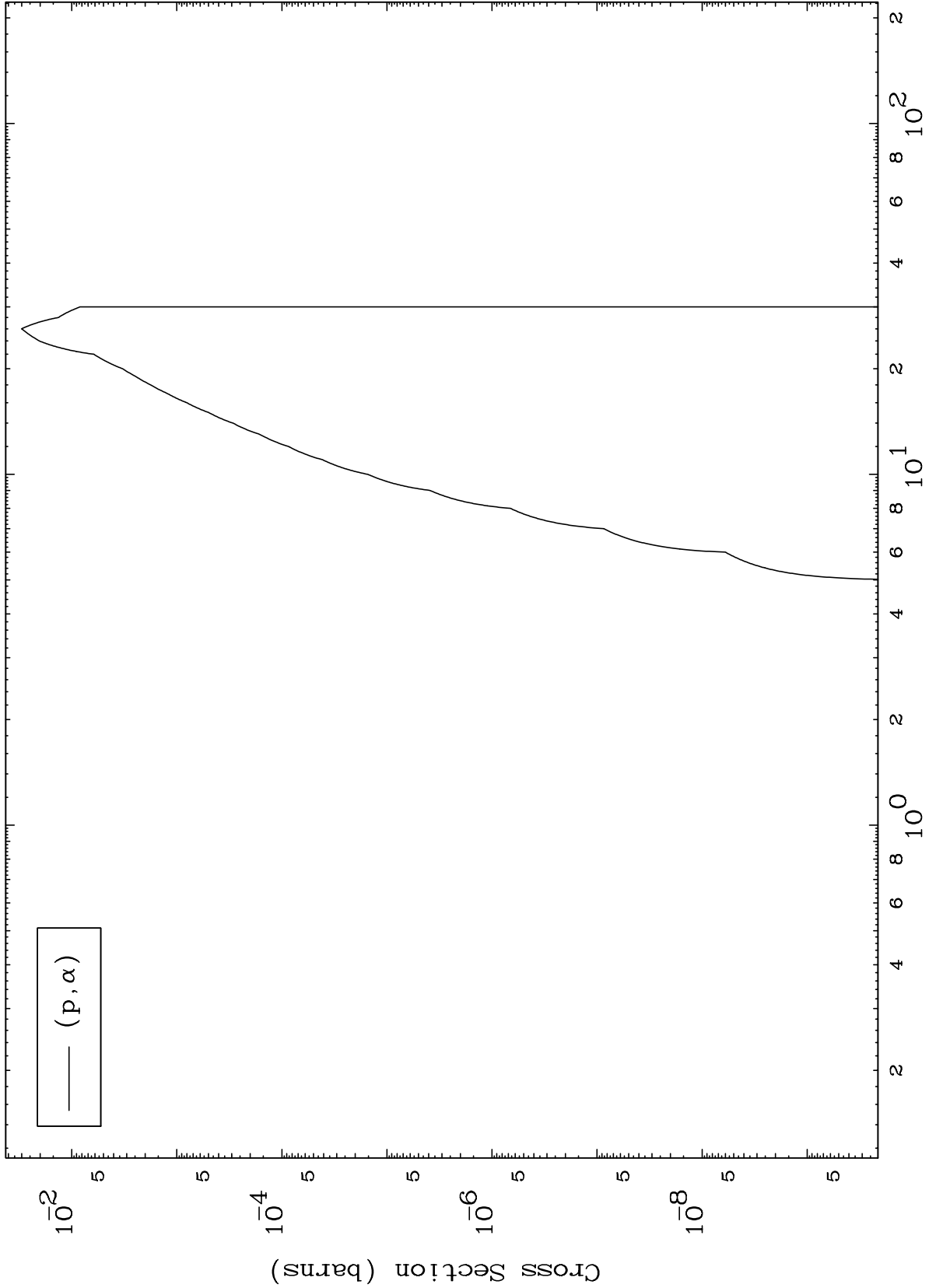
82-Pb-199

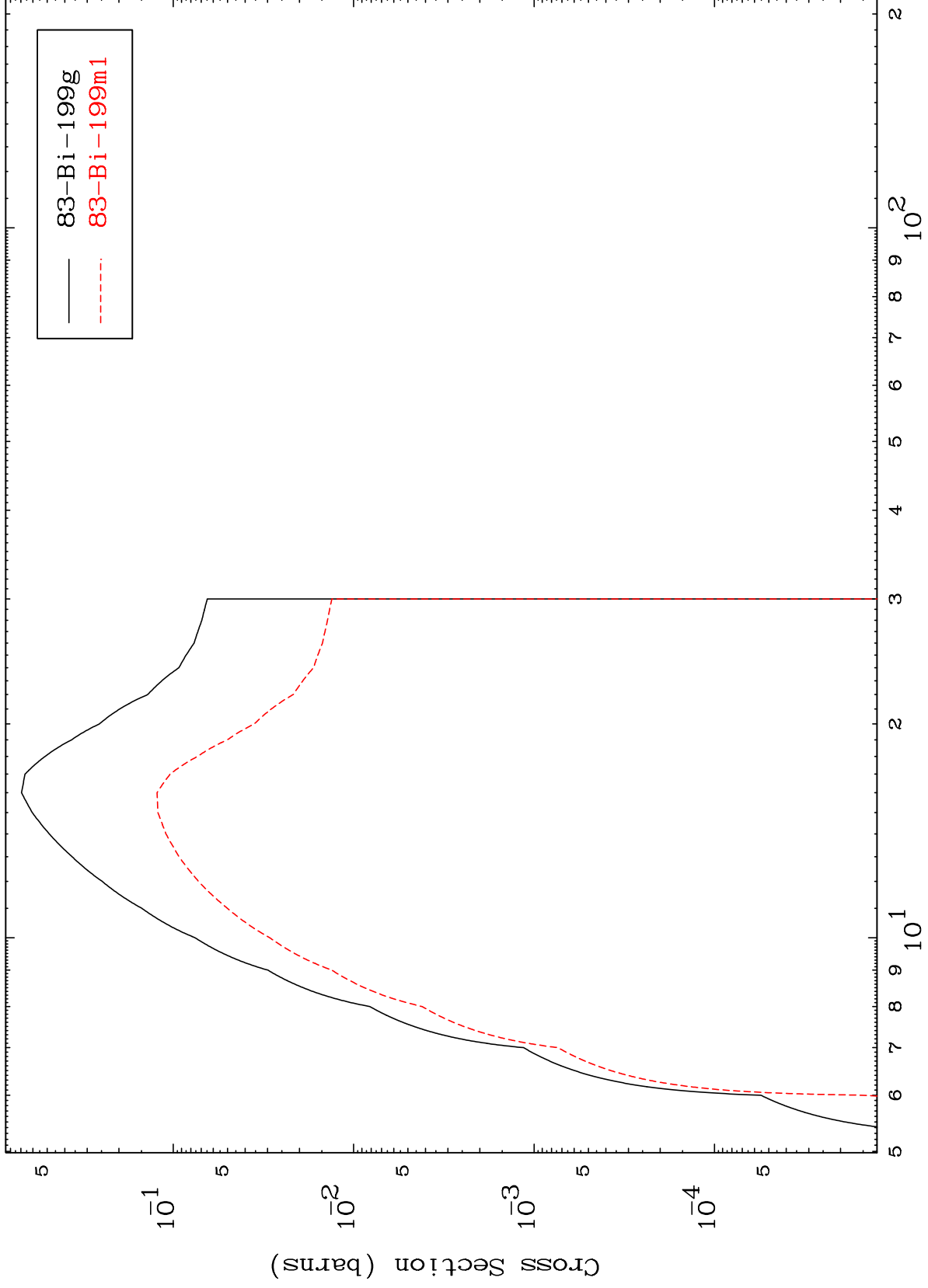
MAT 8210

(p, α) Levels

82-Pb-199

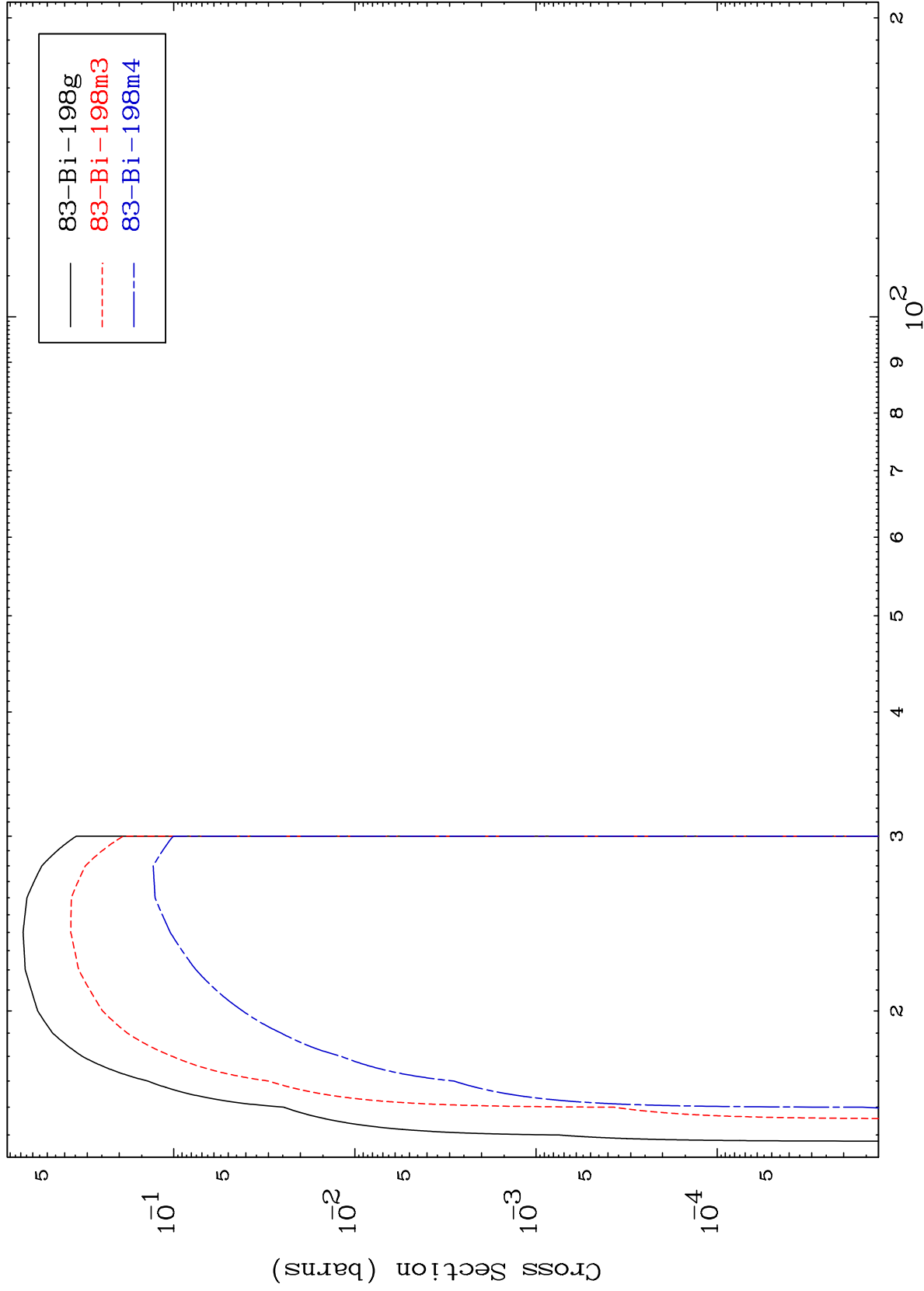
0 Kelvin Cross Sections





83-Bi-199g
83-Bi-199m1

Radionuclide Production Cross Section

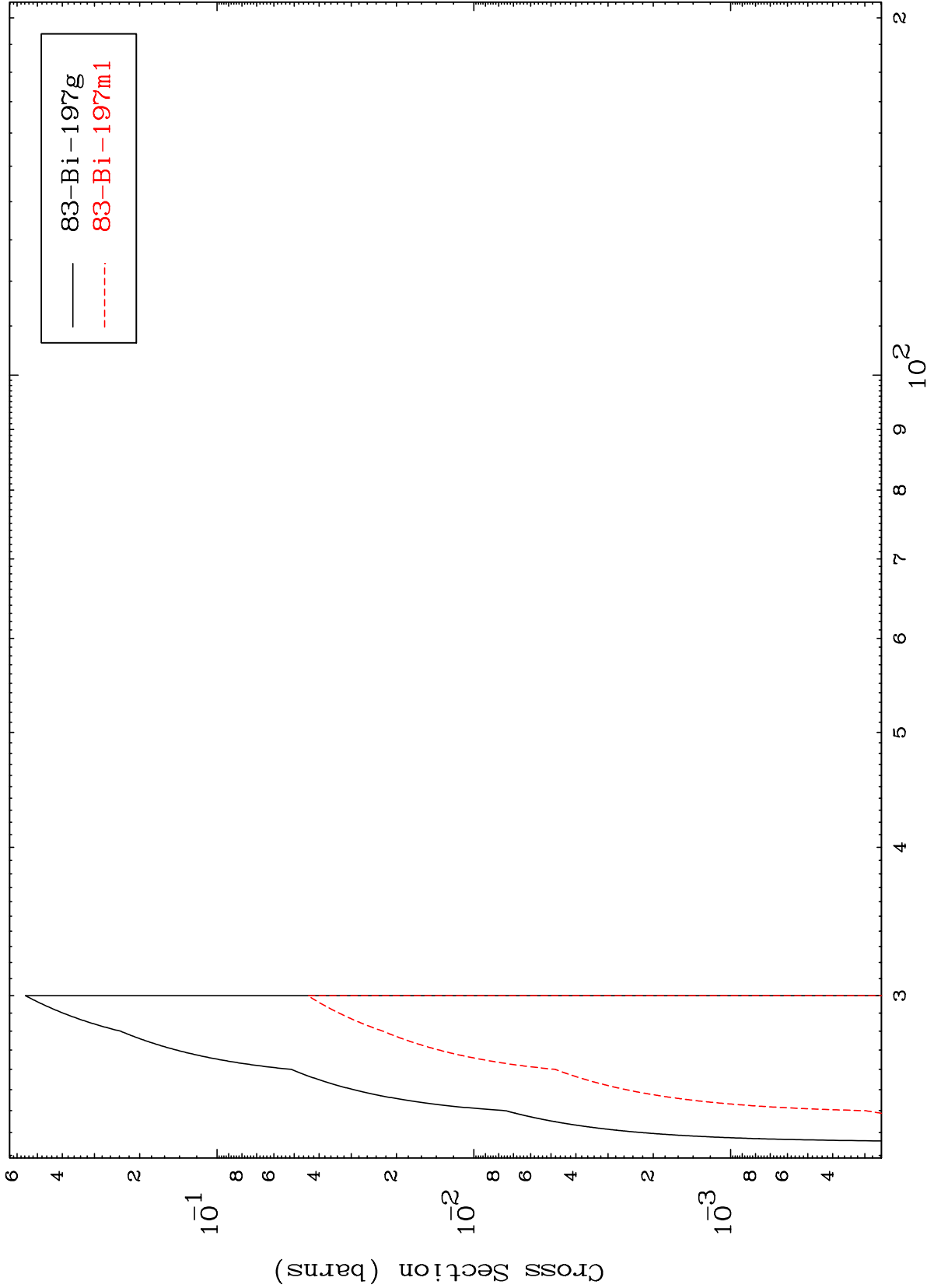


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(p,3n)

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

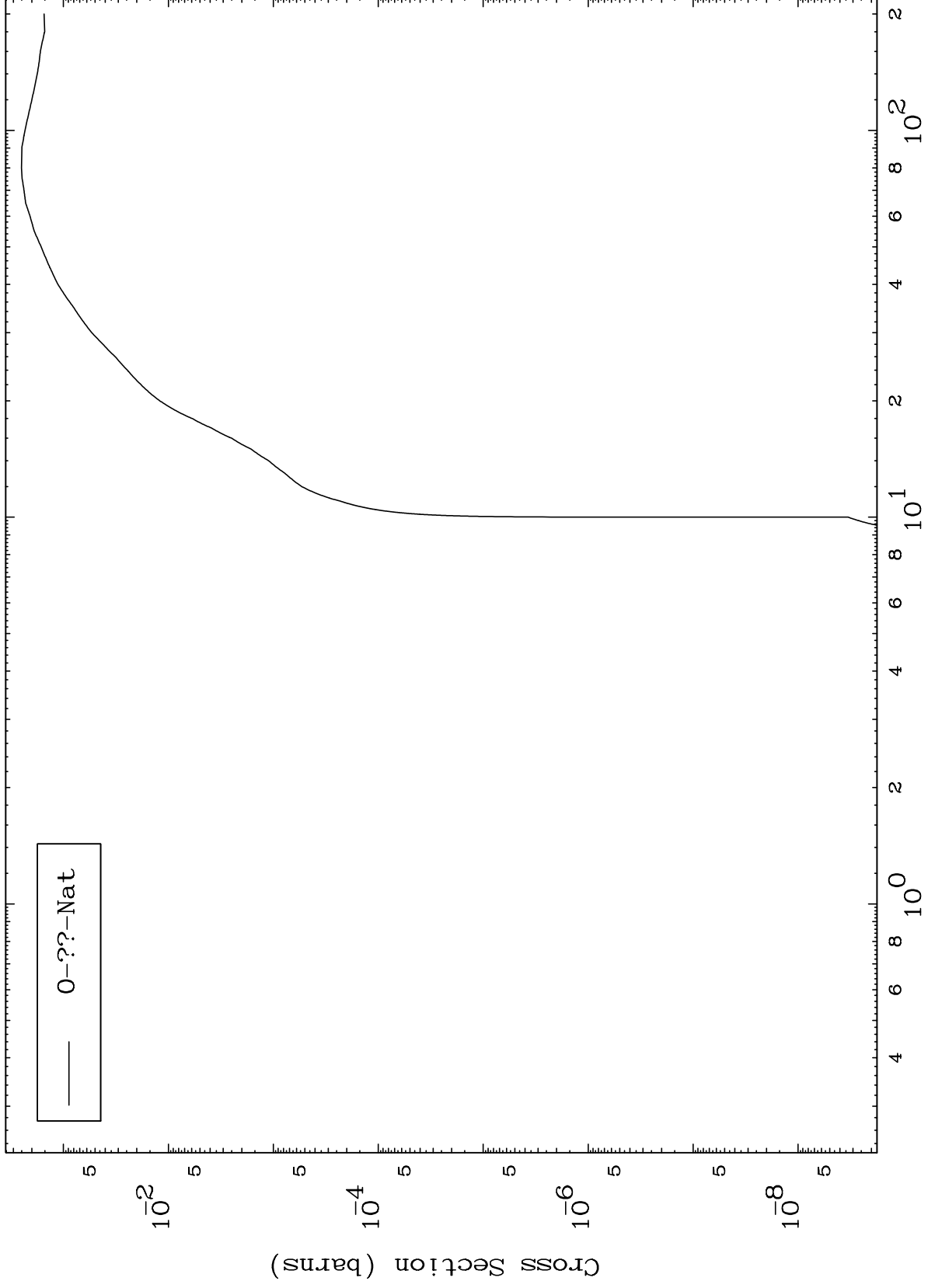
82-Pb-199

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Proton Fission

82-Pb-199

Radionuclide Production Cross Section



15

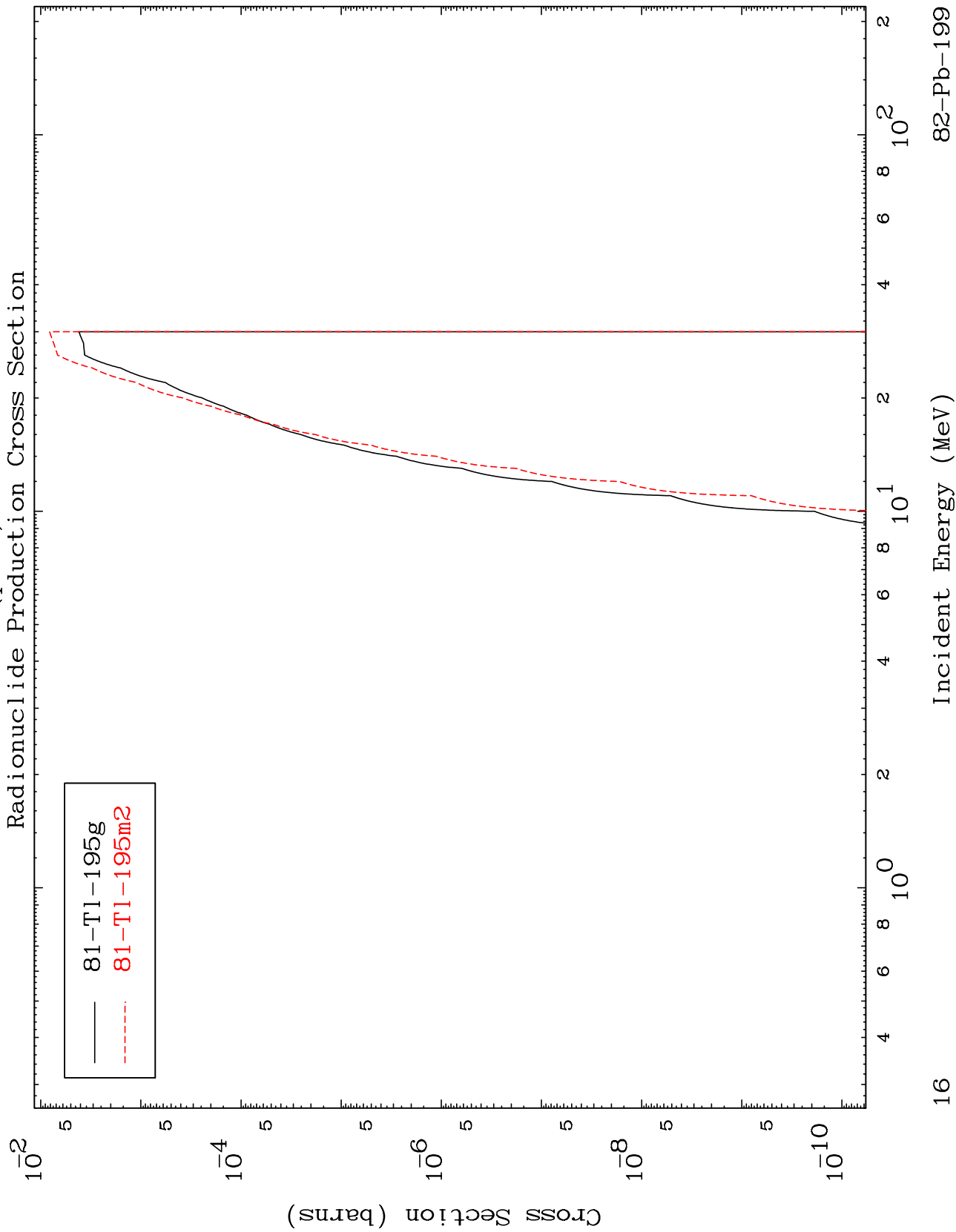
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,n') α

82-Pb-199



16

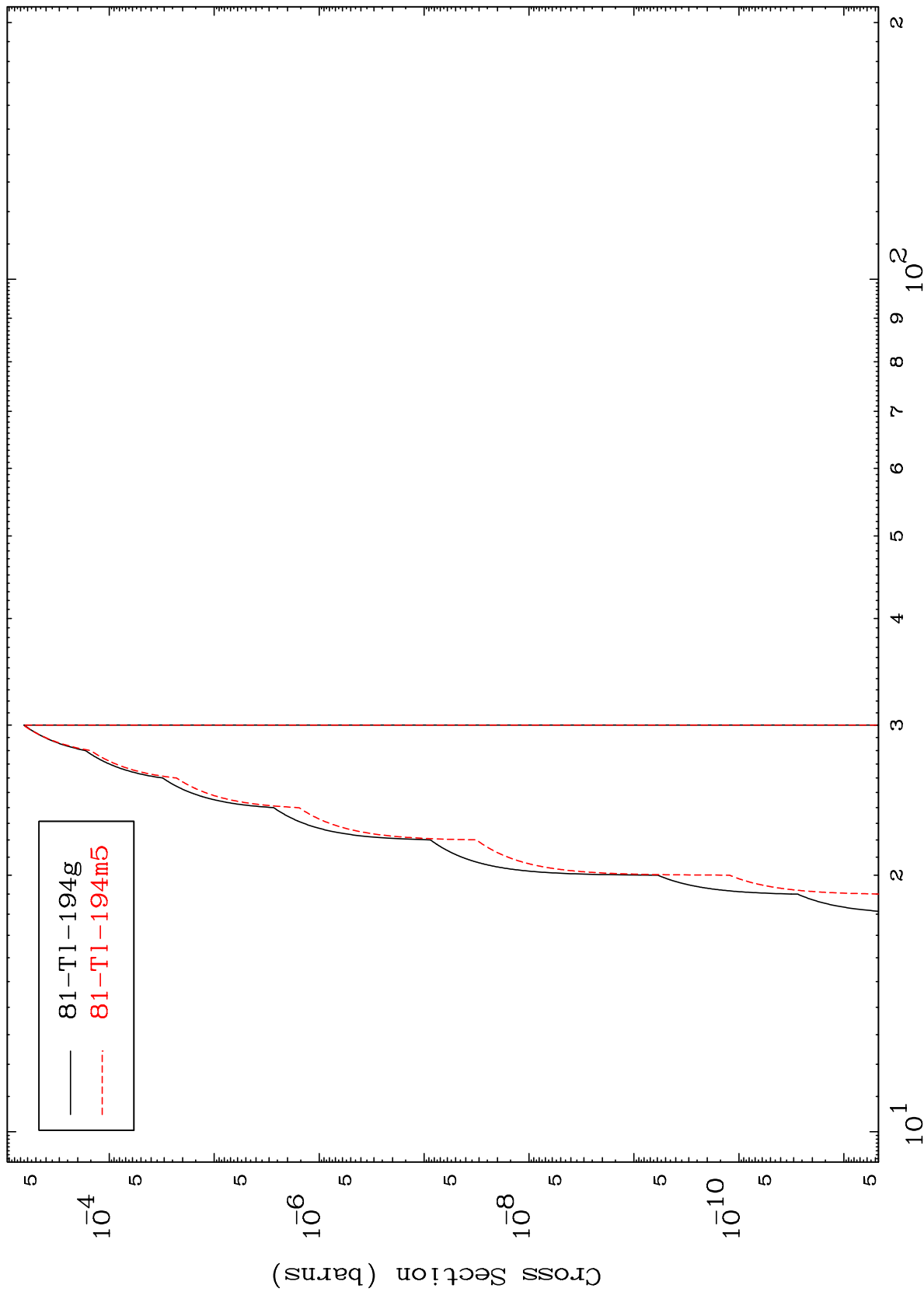
82-Pb-199

MAT 8210

(p,2n) α

82-Pb-199

Radionuclide Production Cross Section



Incident Energy (MeV)

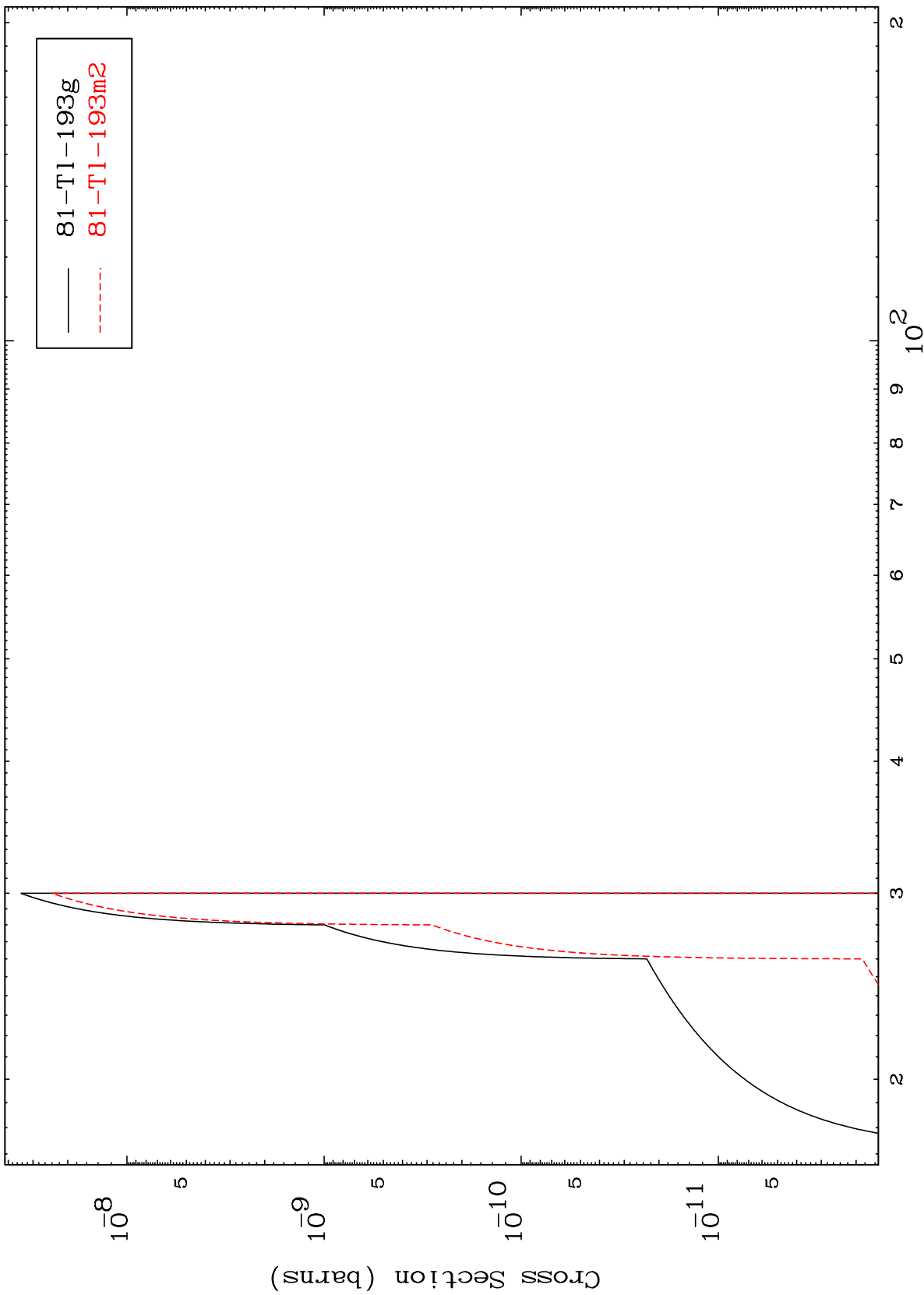
82-Pb-199

MAT 8210

(p,3n) α

82-Pb-199

Radionuclide Production Cross Section



18

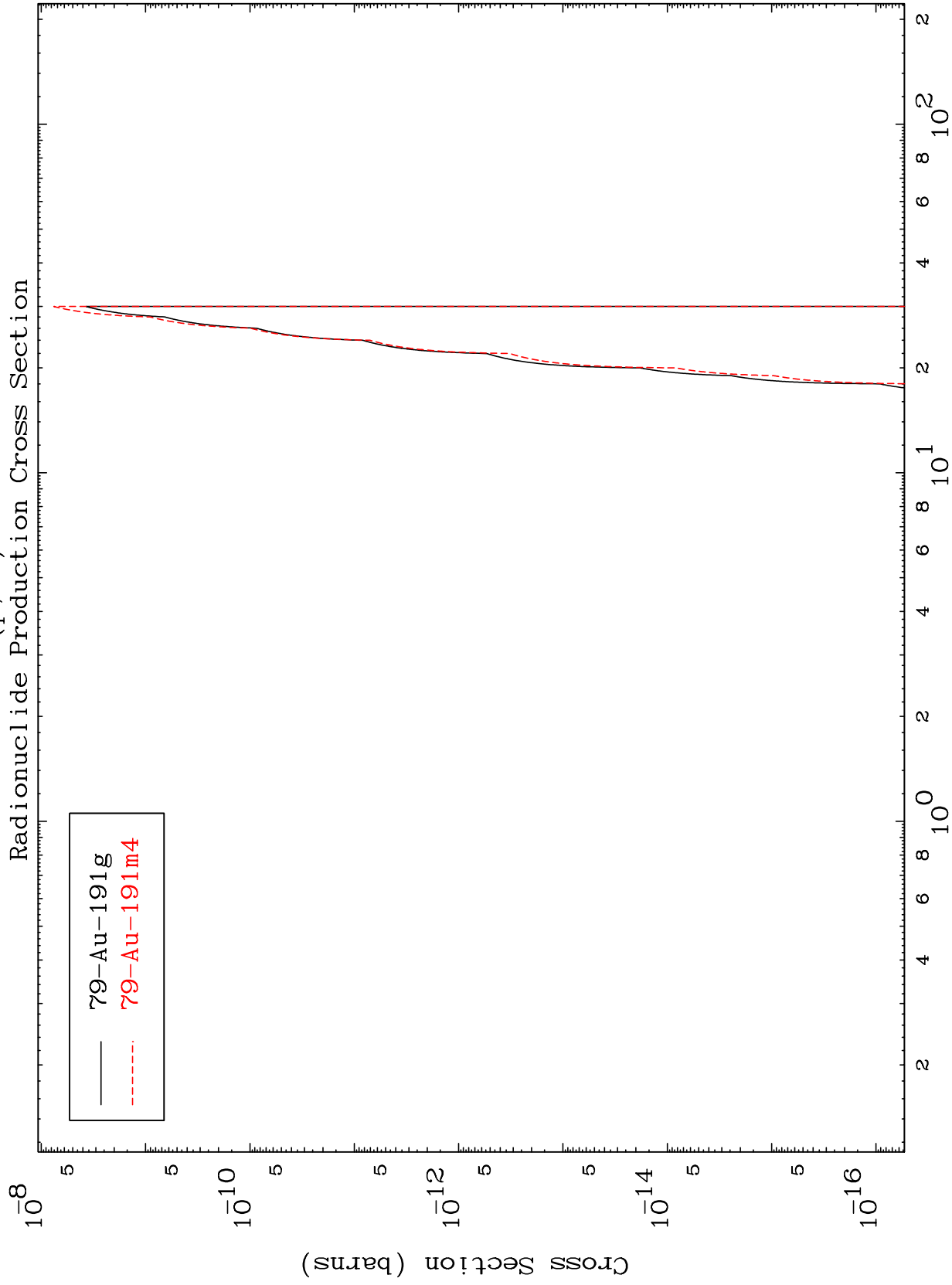
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,n') 2 α

82-Pb-199



19

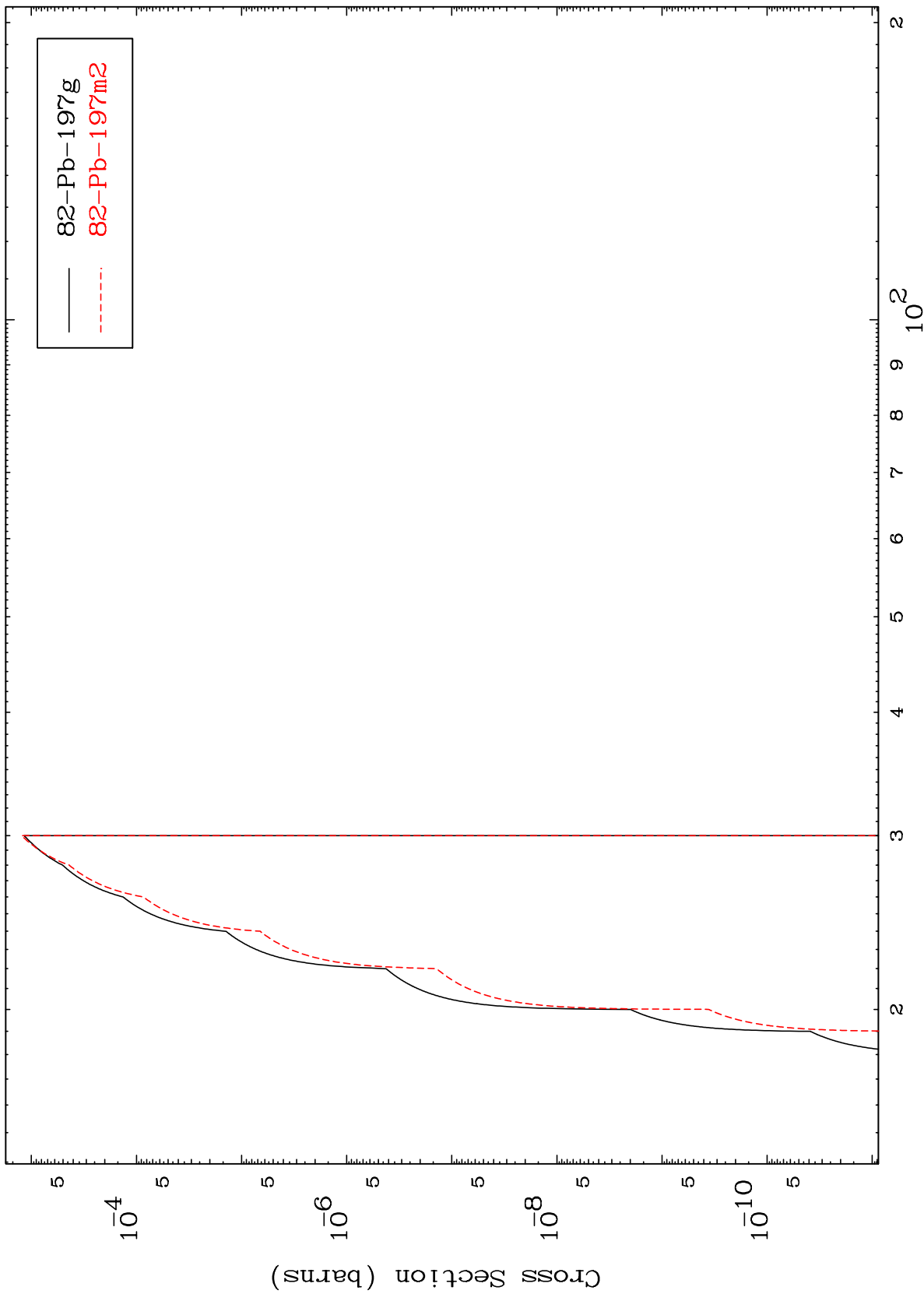
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

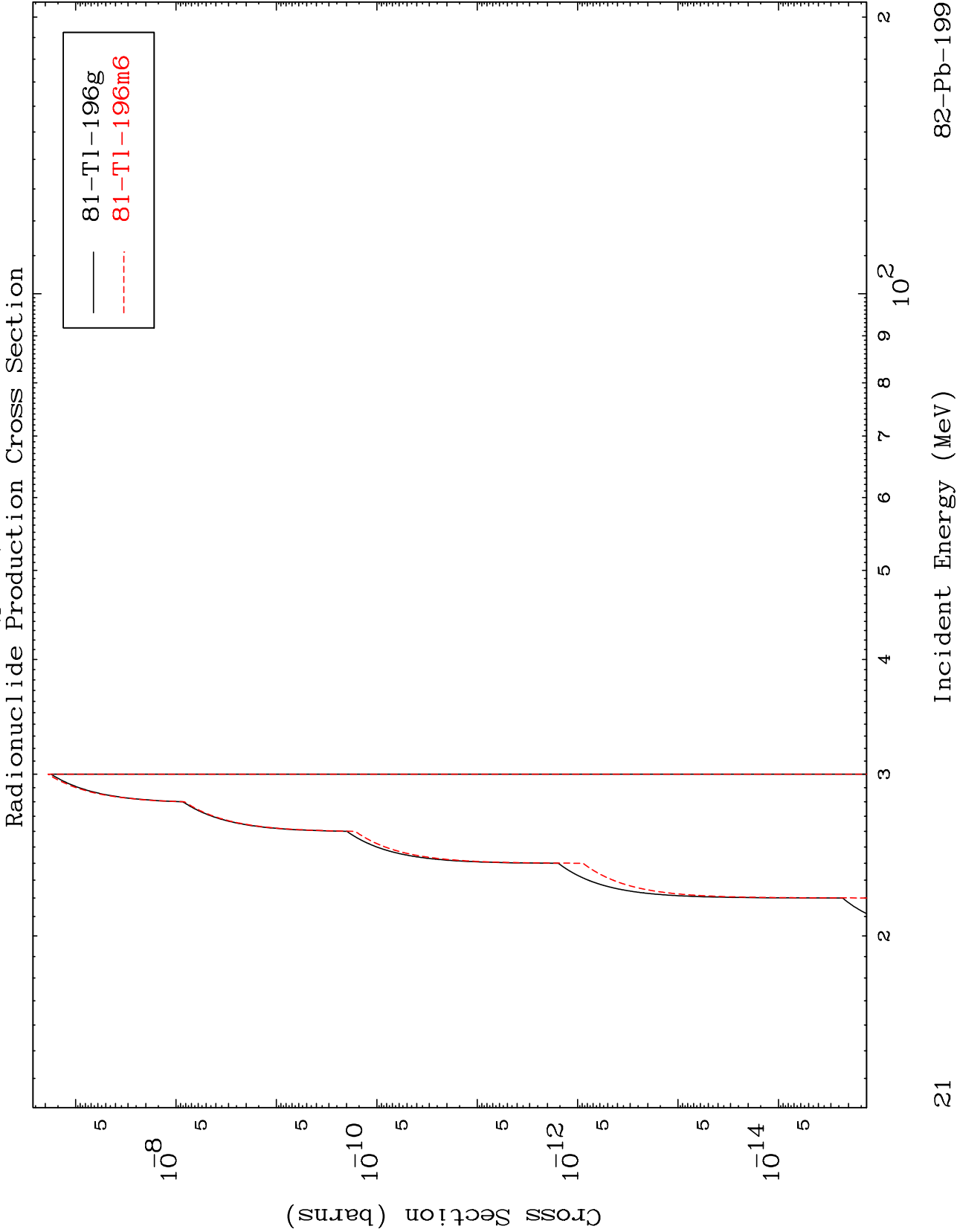
(p,n') d
Radionuclide Production Cross Section



20

82-Pb-199

Incident Energy (MeV)

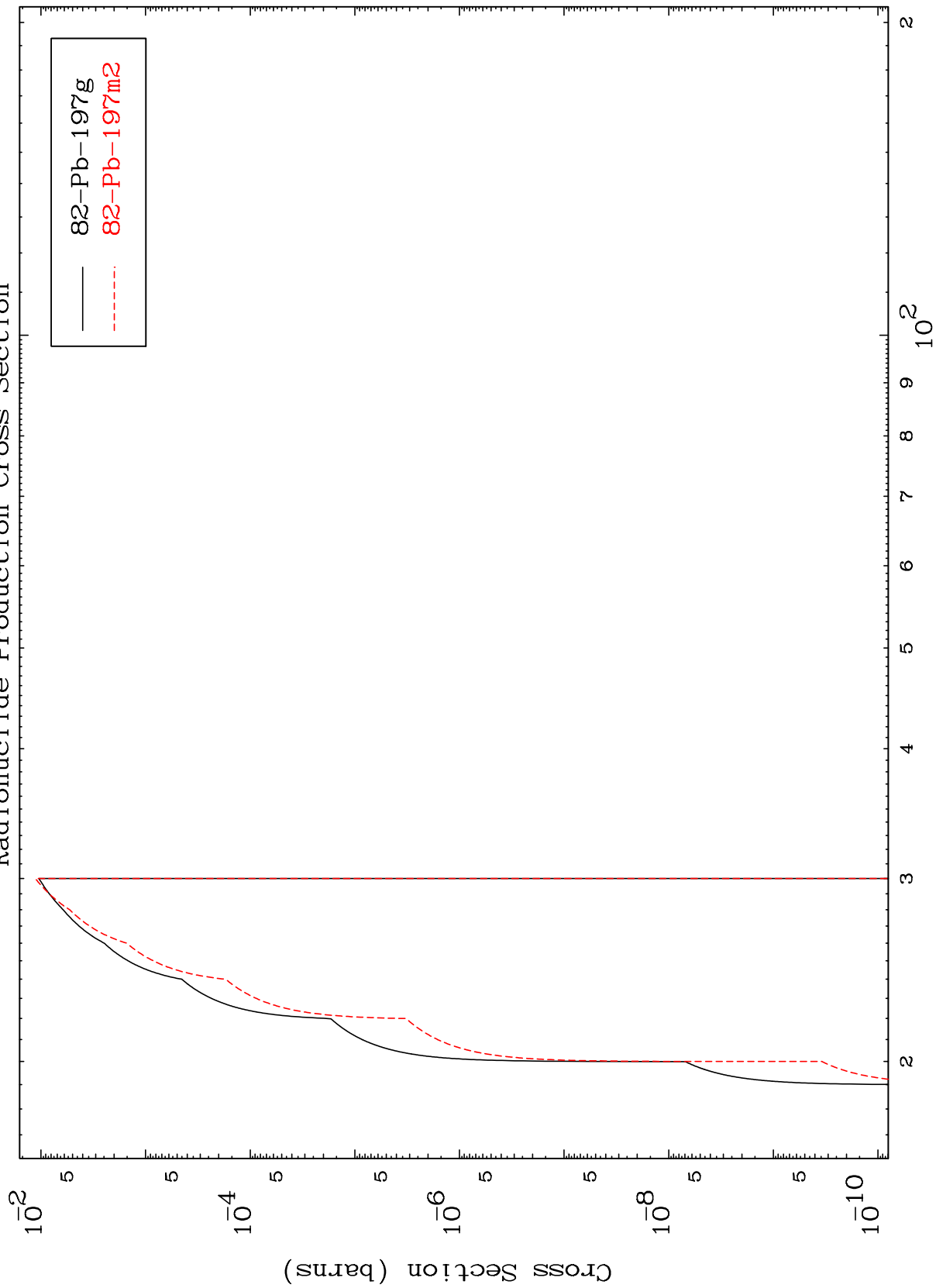


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82-Pb-199

(p,2n) p

Radionuclide Production Cross Section

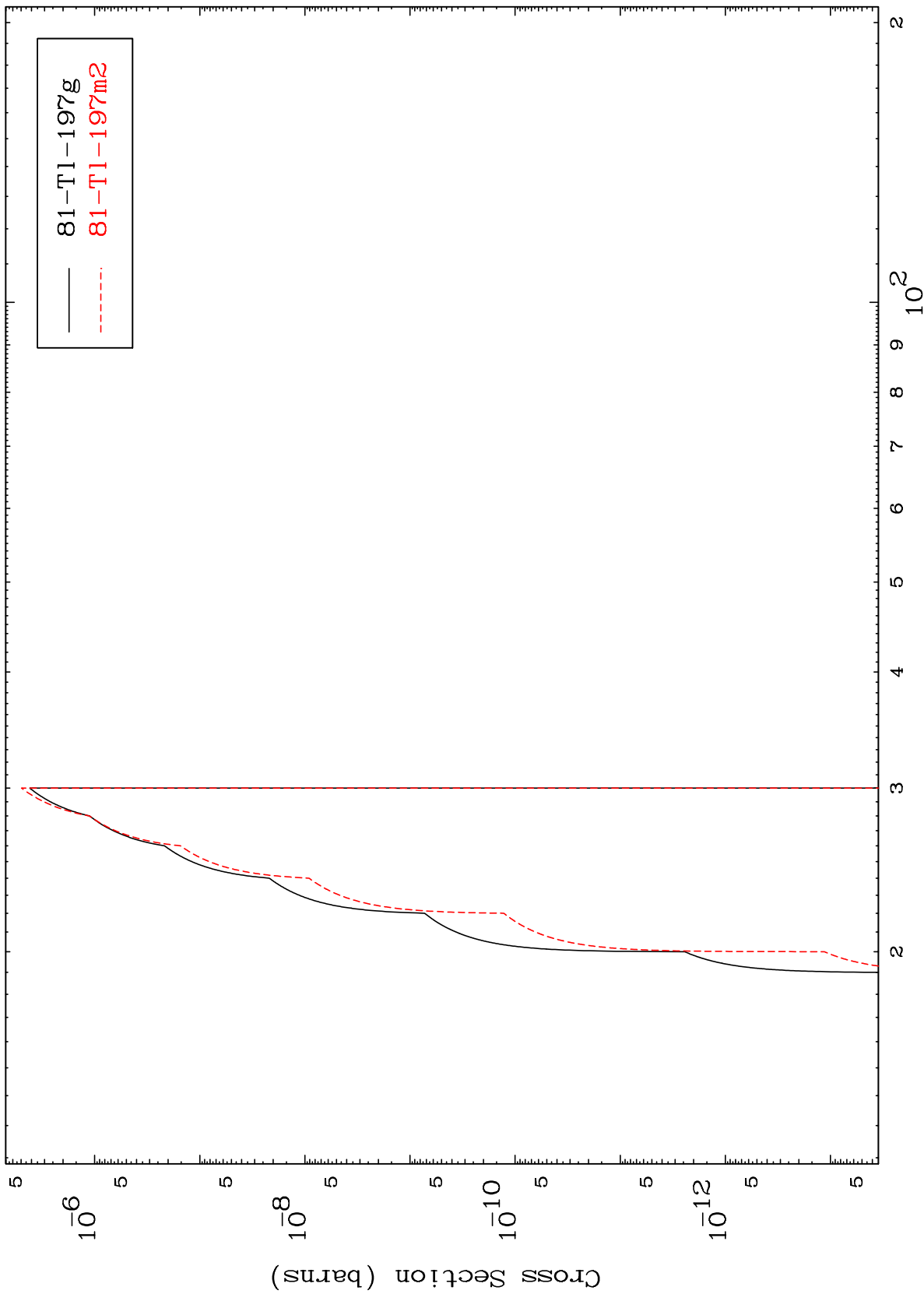


22

Incident Energy (MeV)

82-Pb-199

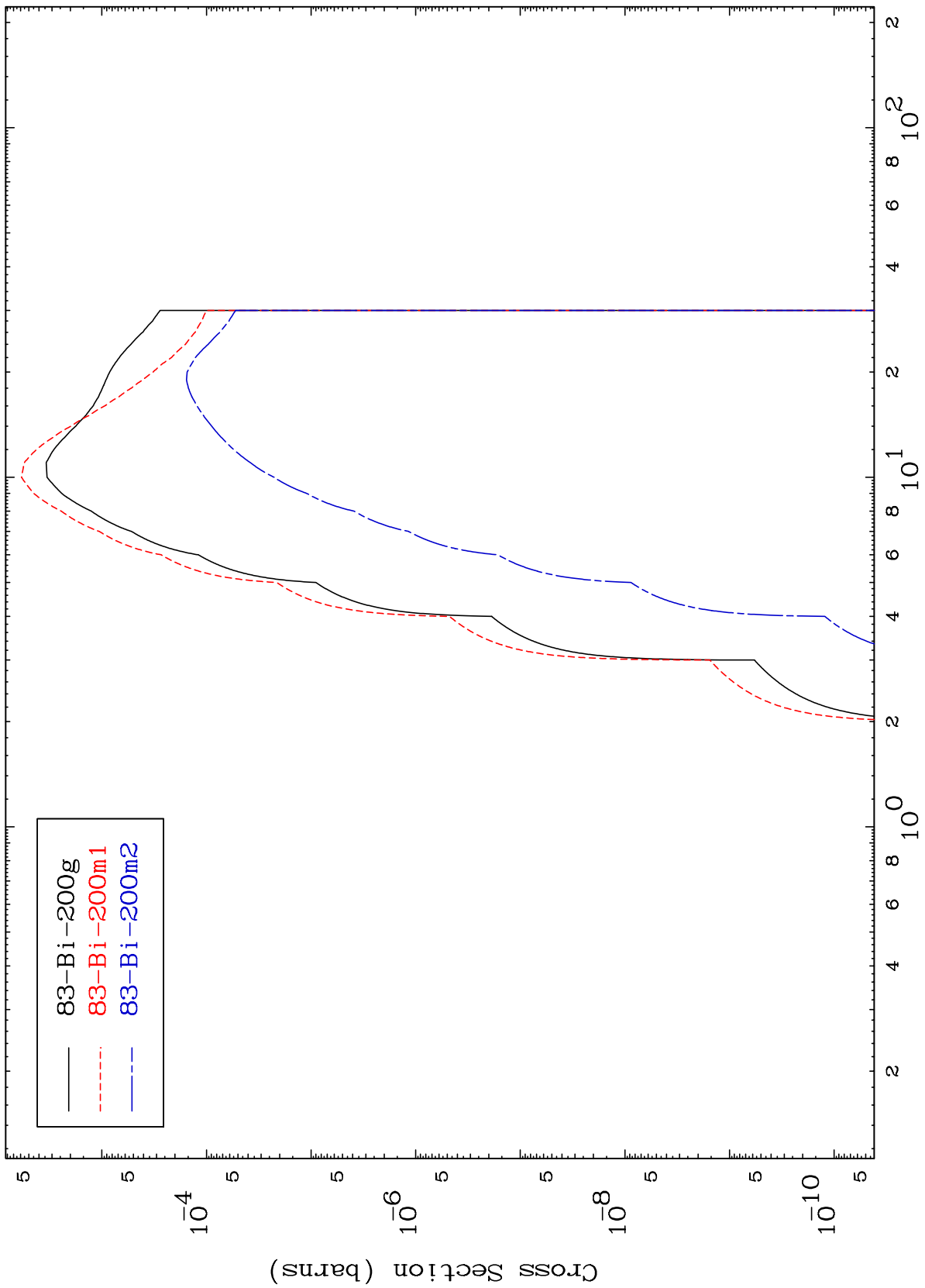
Radionuclide Production Cross Section



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82-Pb-199

(p, γ)
Radionuclide Production Cross Section



82-Pb-199

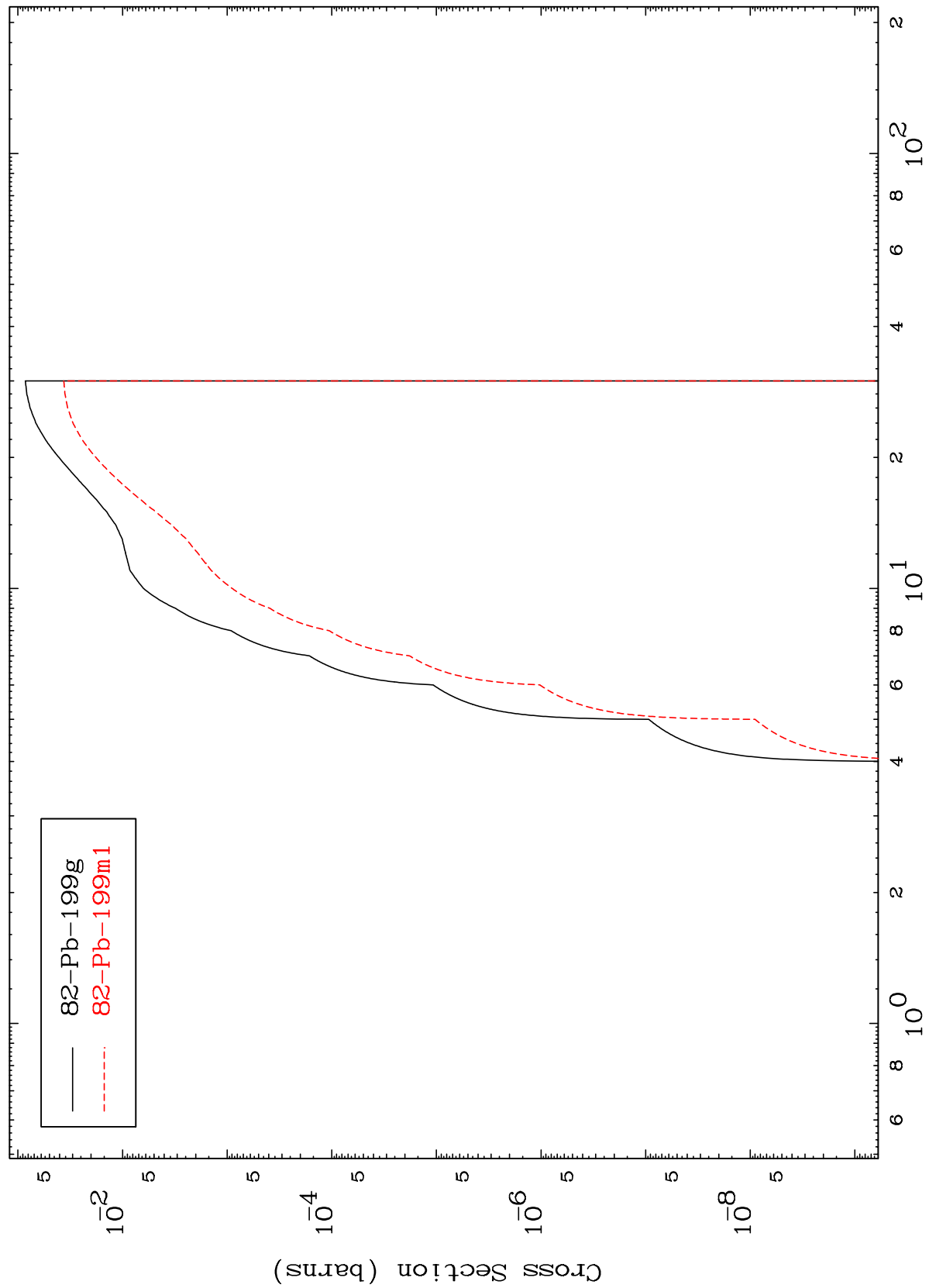
Incident Energy (MeV)

24

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82-Pb-199

(p,p)
Radionuclide Production Cross Section



25

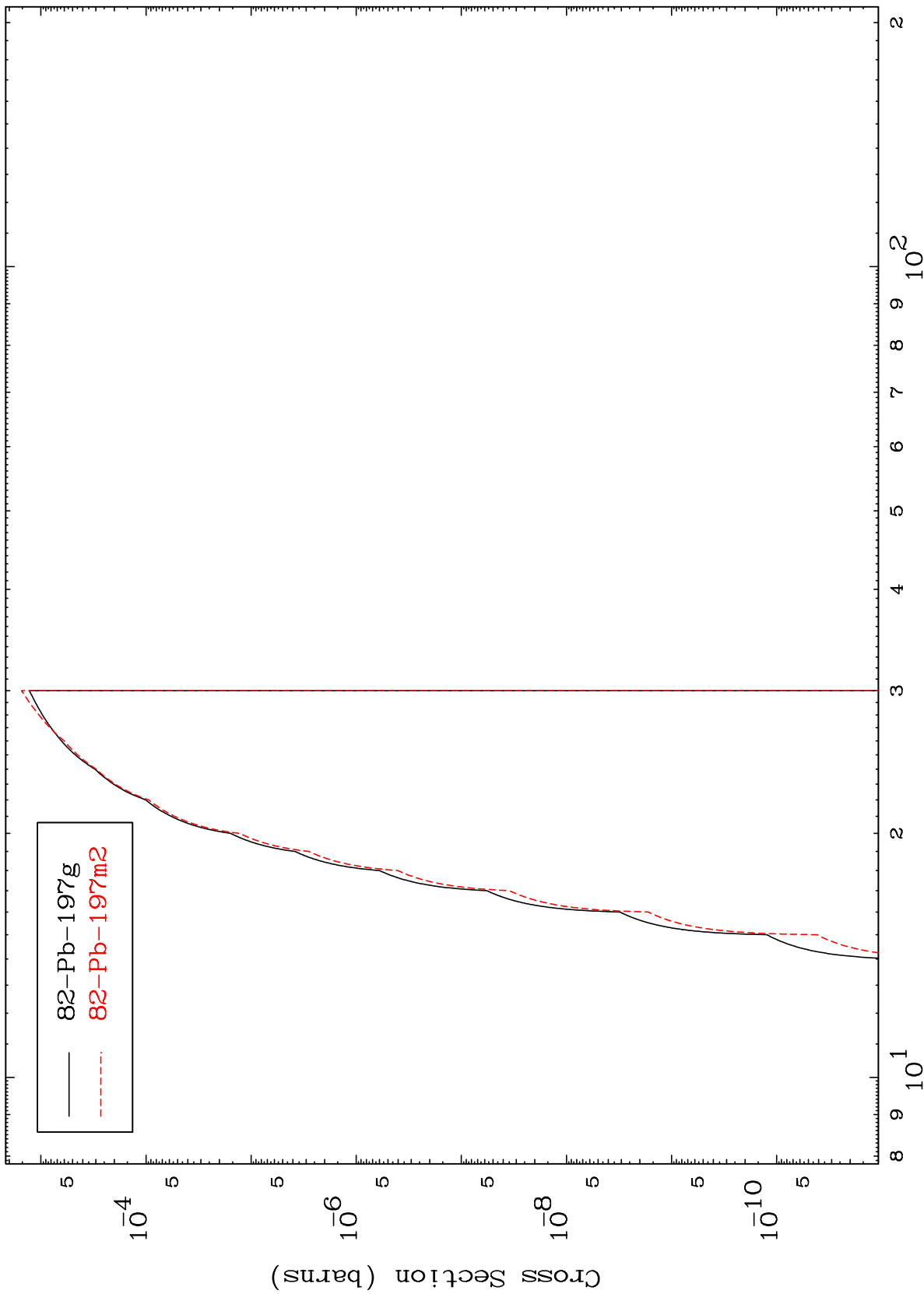
82-Pb-199

Incident Energy (MeV)

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(p, t)



82-Pb-199

Incident Energy (MeV)

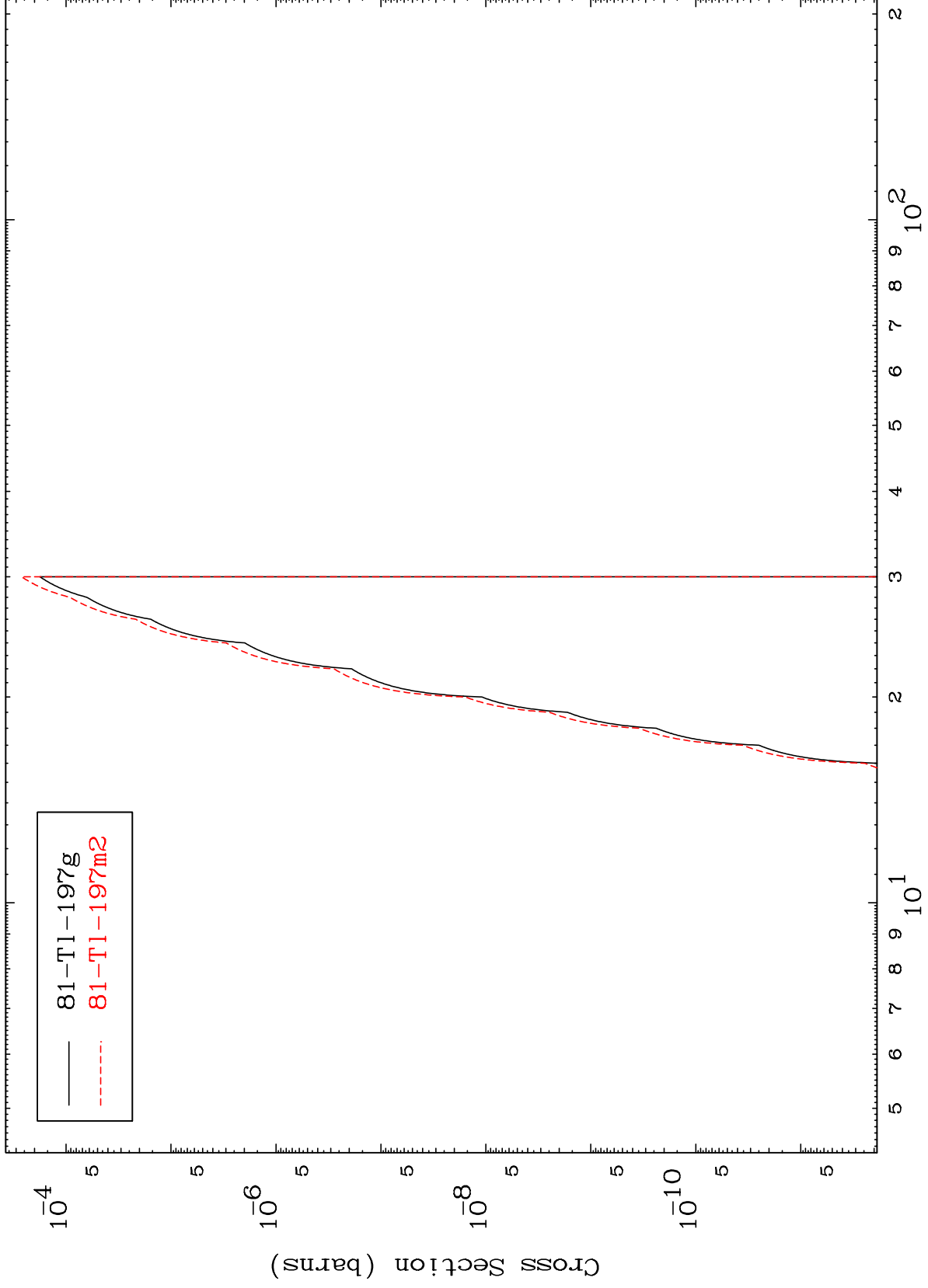
26

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(p,He-3)

82-Pb-199

Radionuclide Production Cross Section



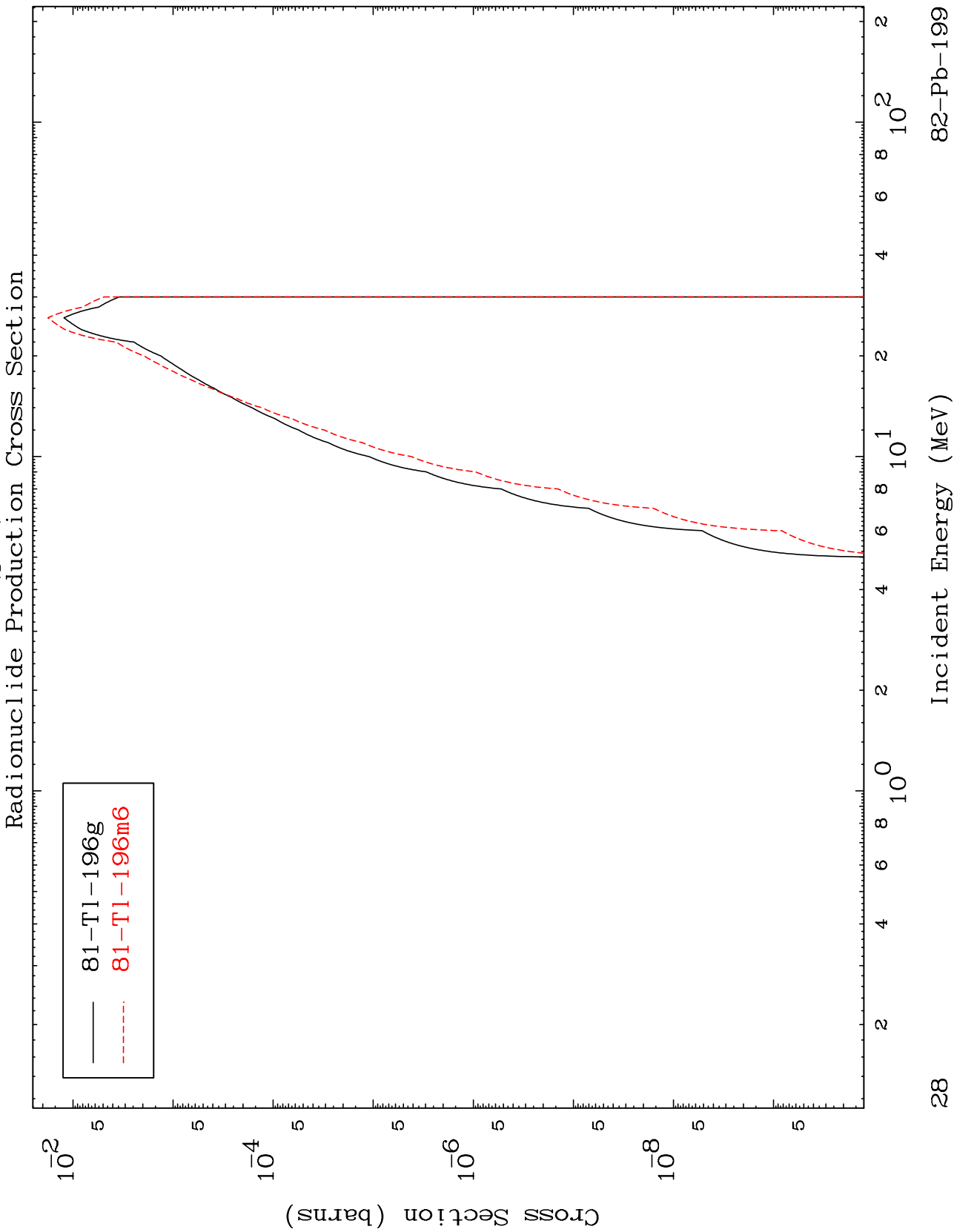
27

Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

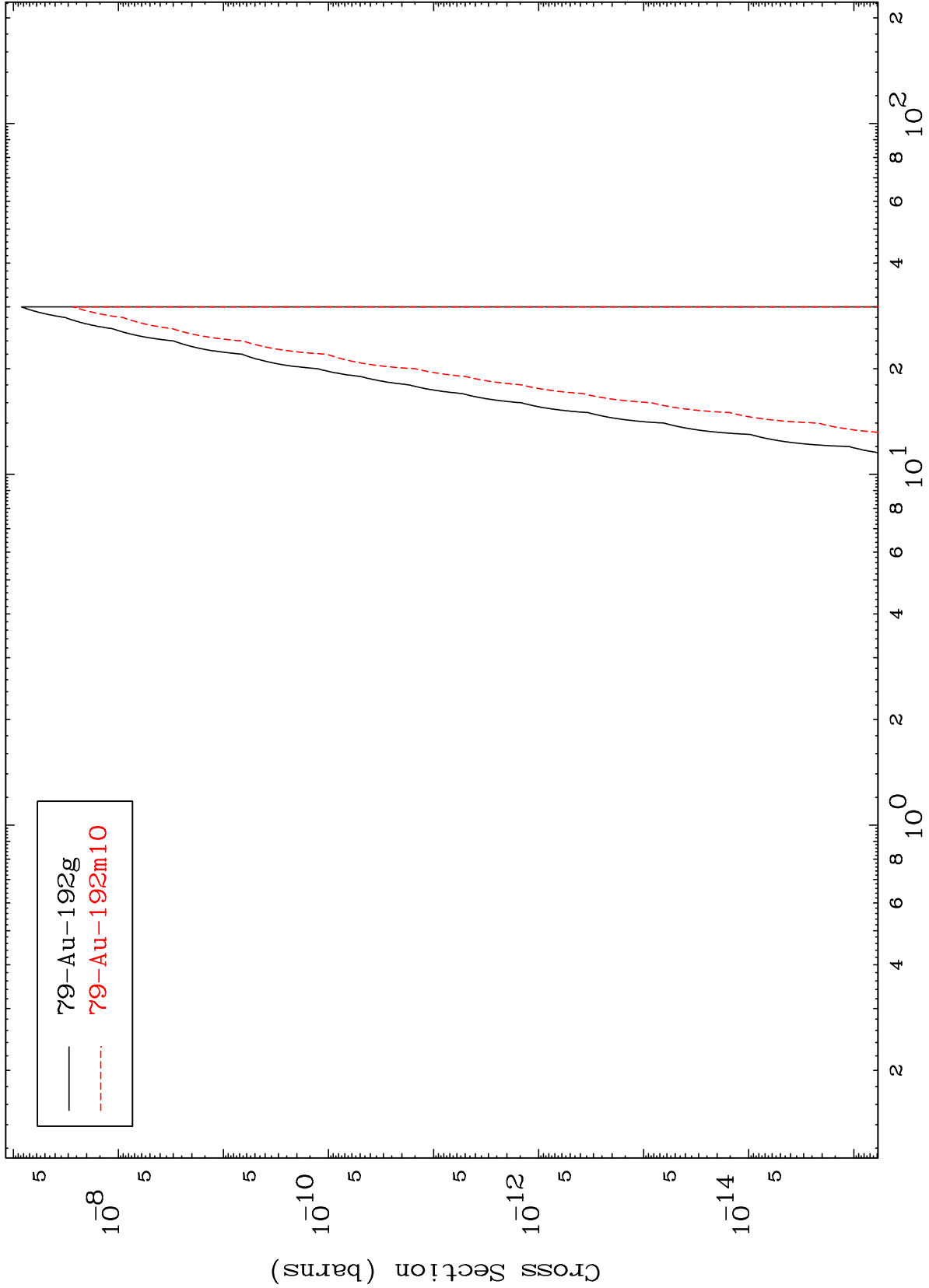


MAT 8210

(p,2 α)

82-Pb-199

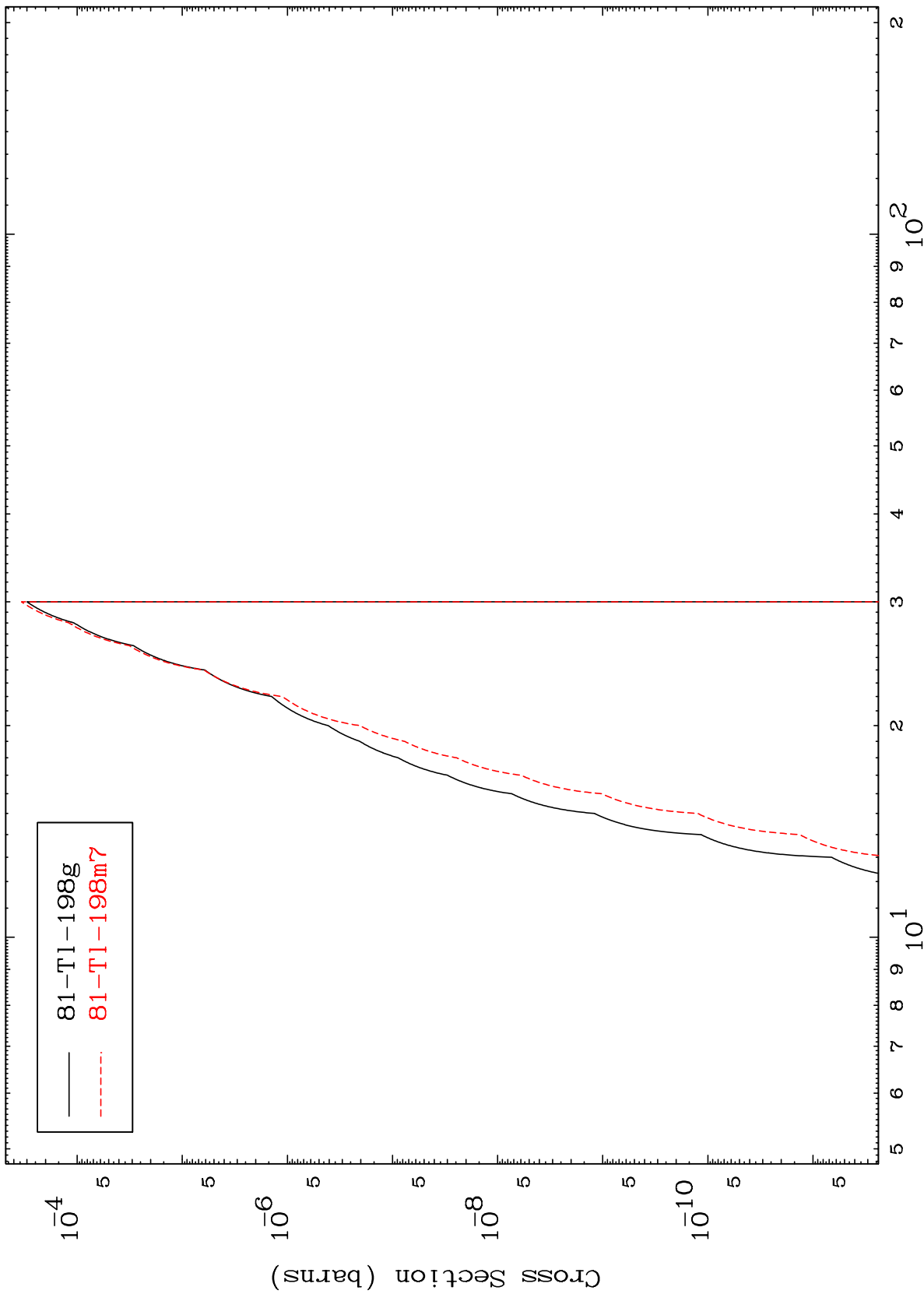
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

(p,2p)
Radionuclide Production Cross Section



30

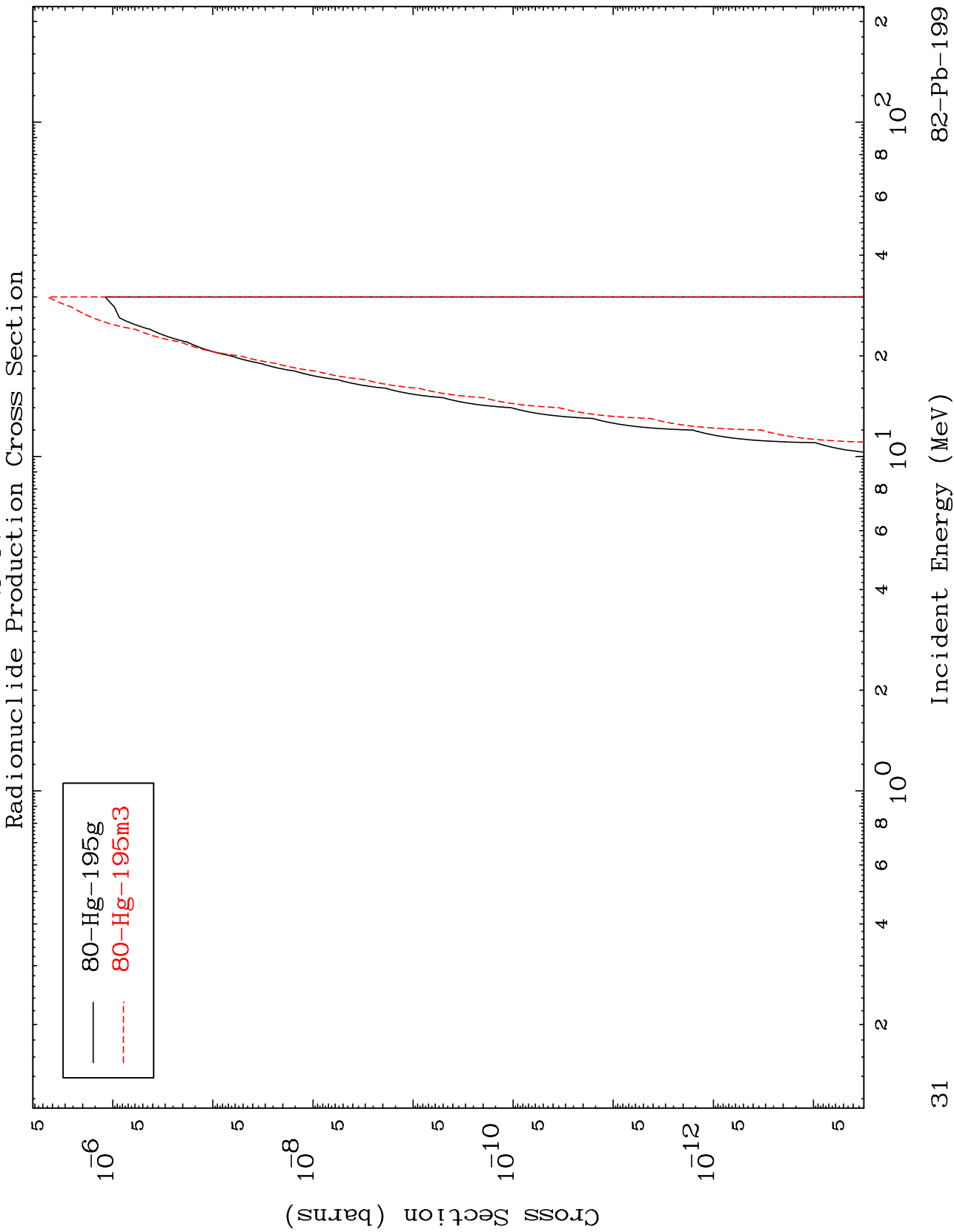
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,p) α

82-Pb-199

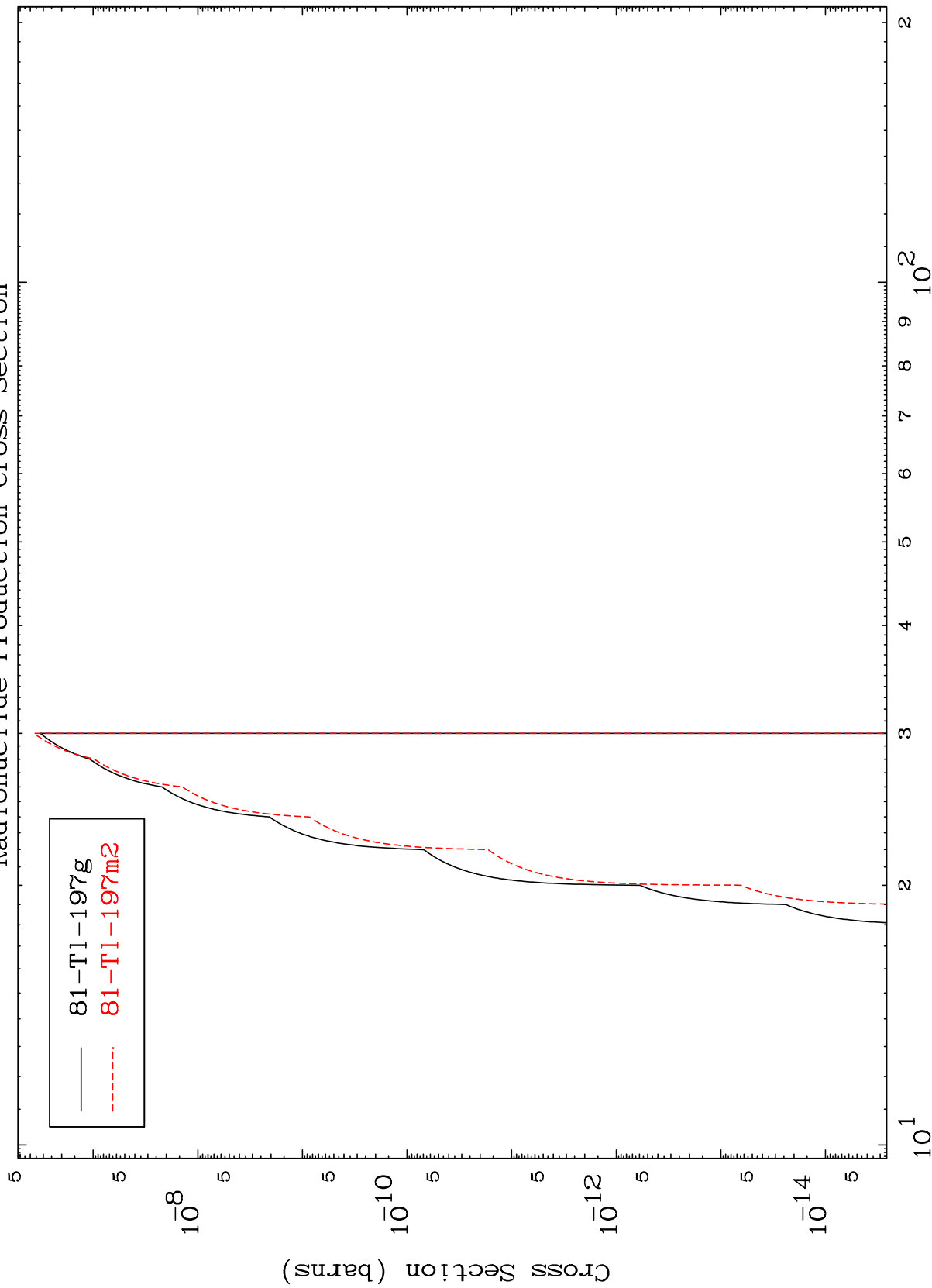


MAT 8210

(p,p) d

82-Pb-199

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

Incident Energy (MeV)

82-Pb-199

32

