

Program EVALPLOT
(Version 2018-1)

by

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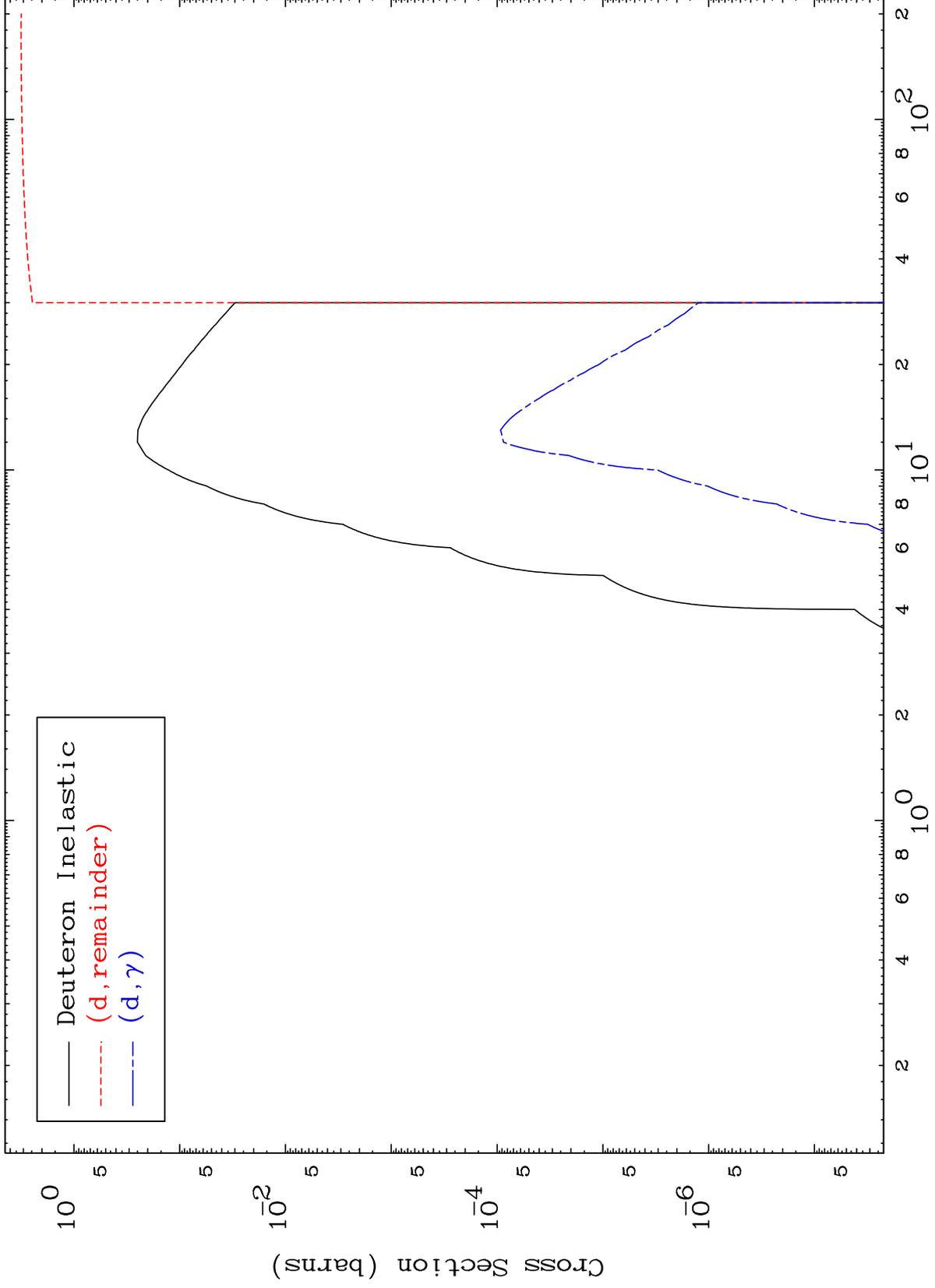
Press Mouse Button to Start

MAT 8210

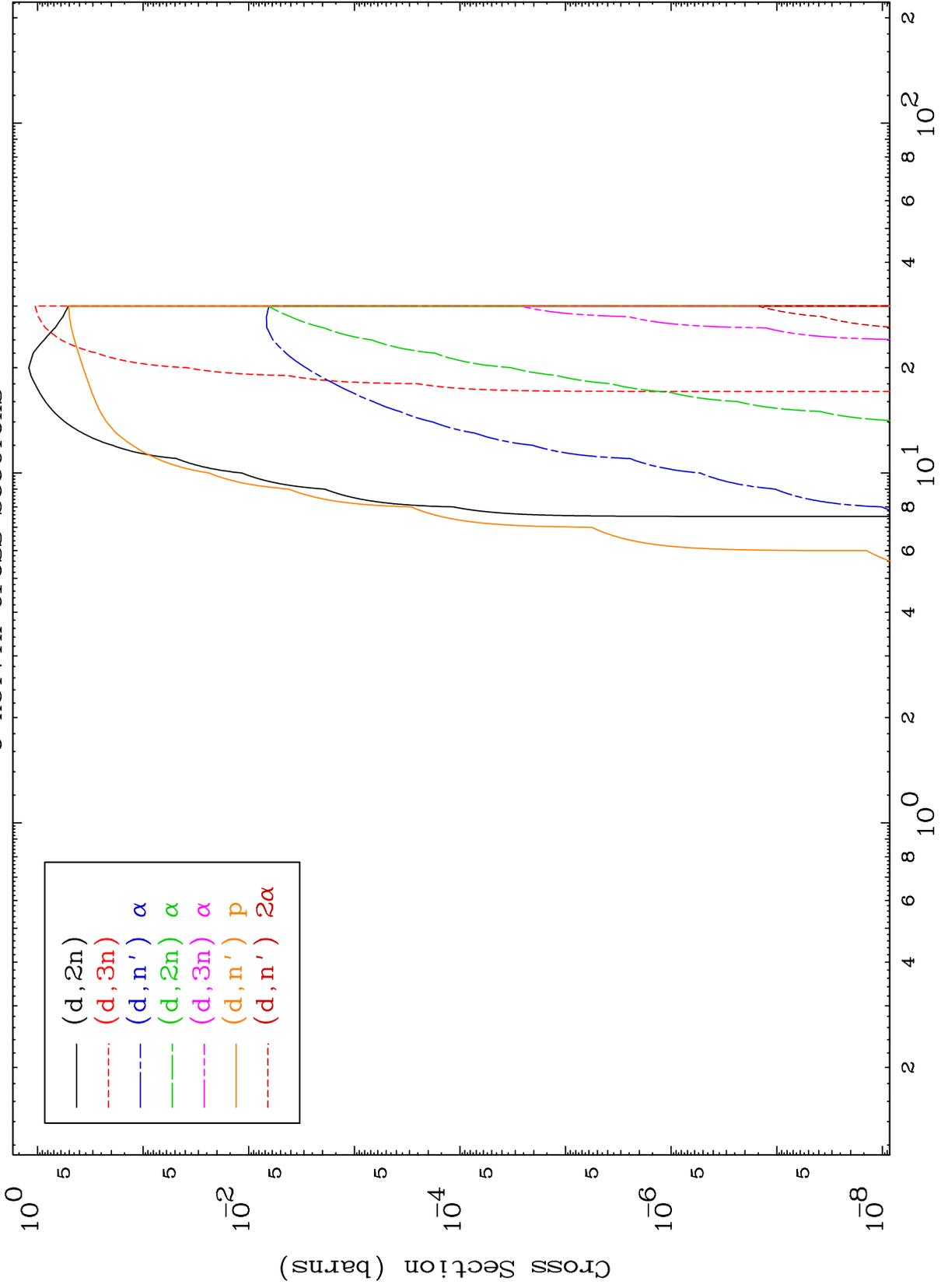
Deuteron Major

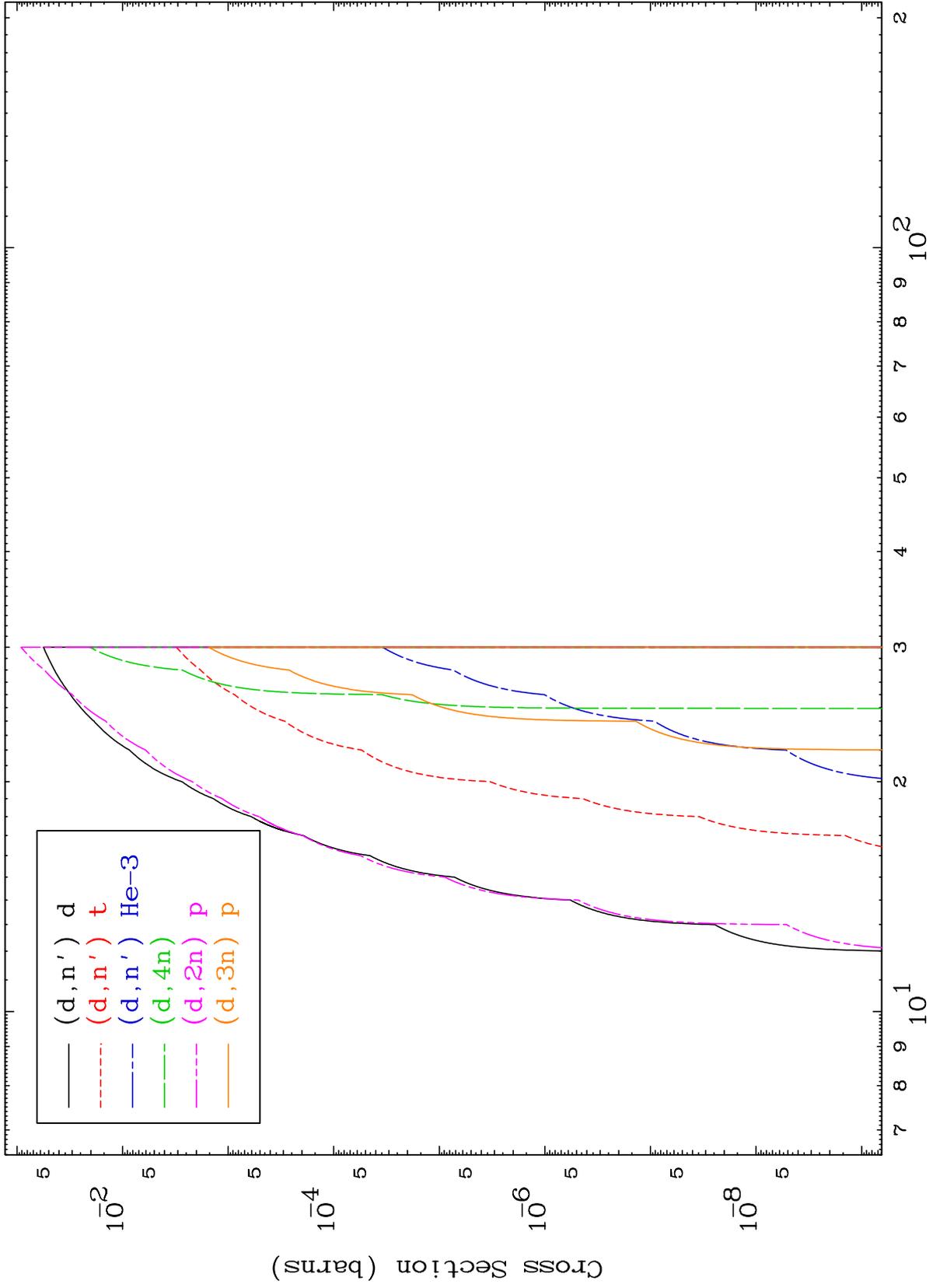
82-Pb-199

0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

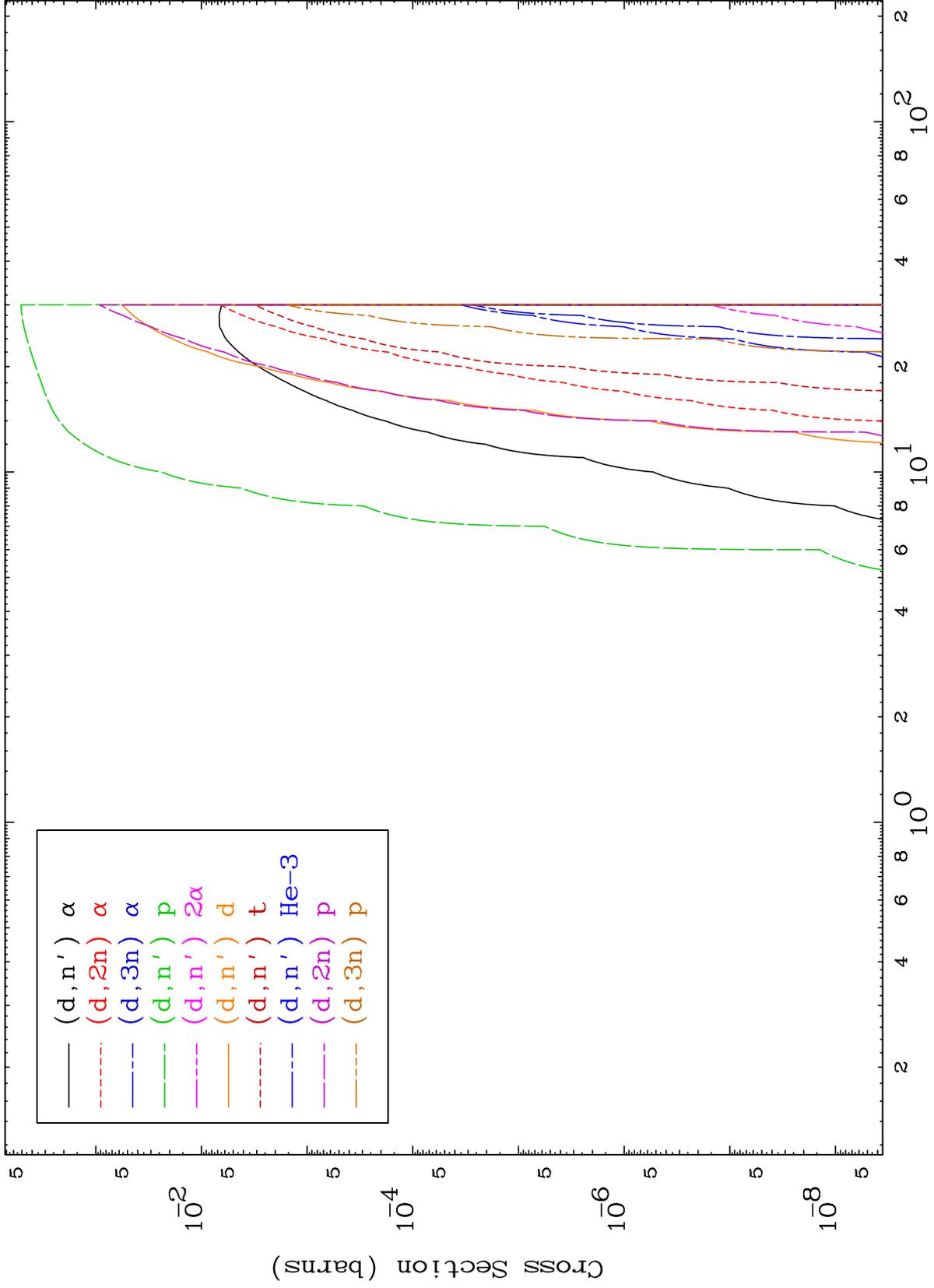


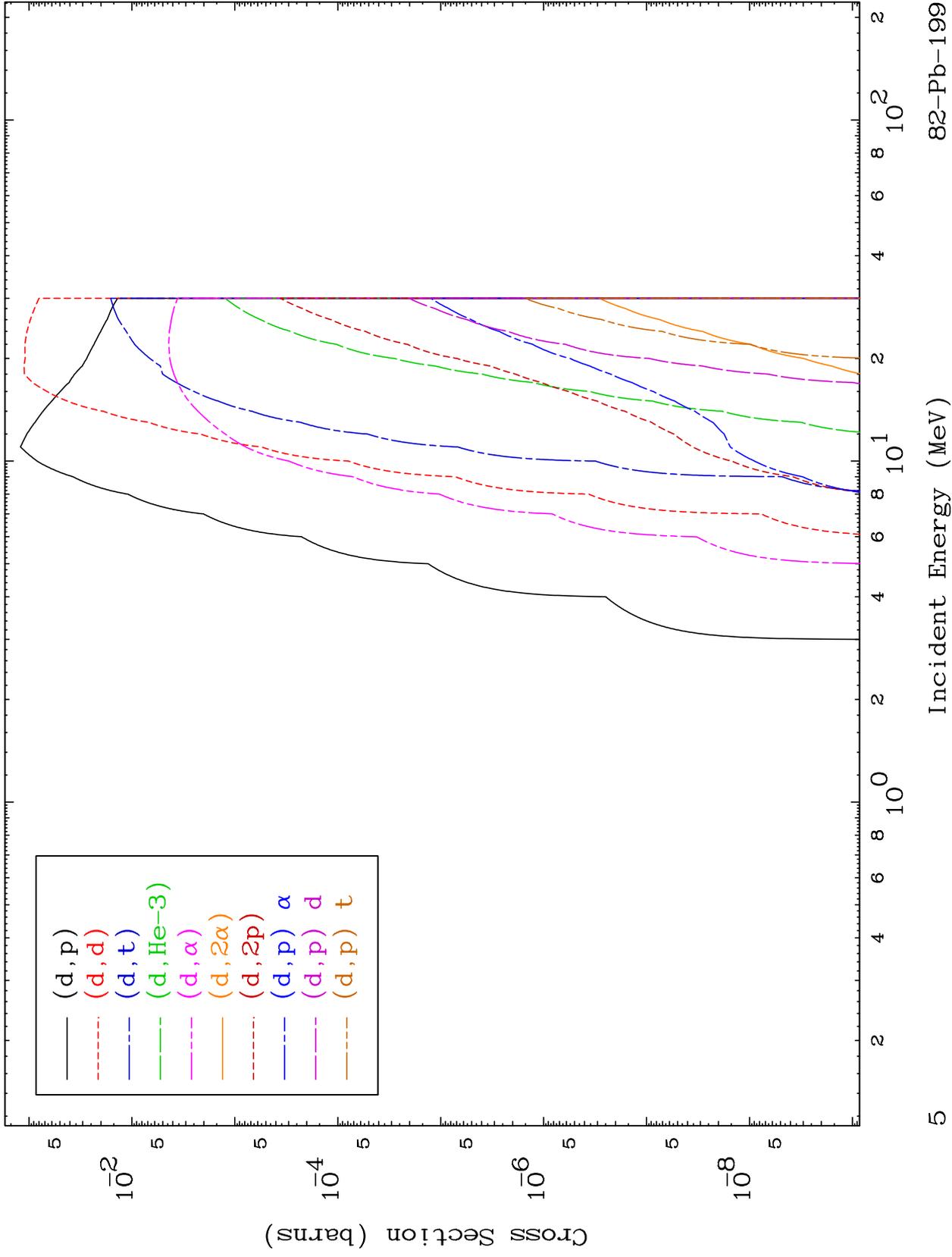


MAT 8210

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-199



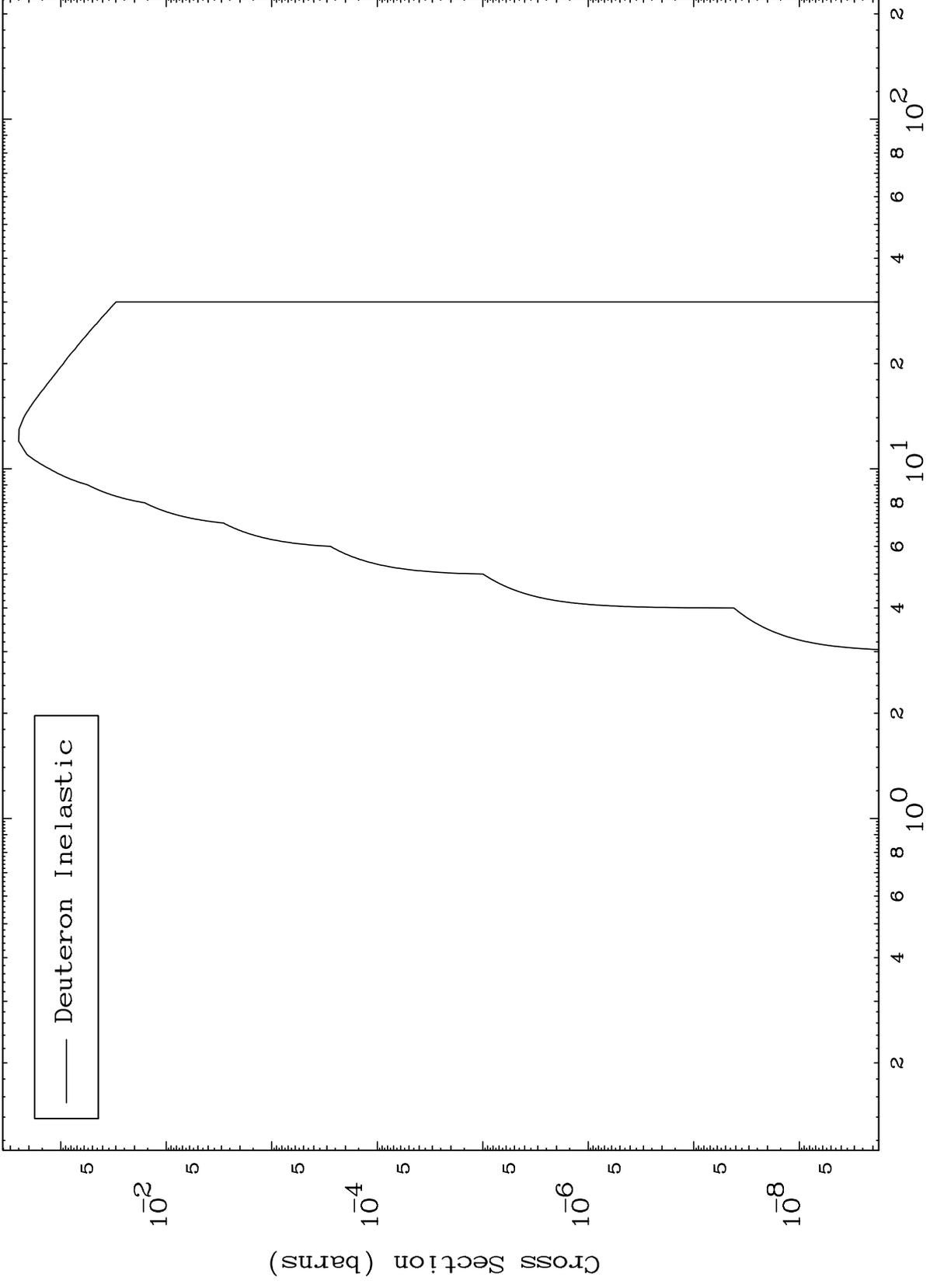


MAT 8210

(d,n') Level

82-Pb-199

0 Kelvin Cross Sections



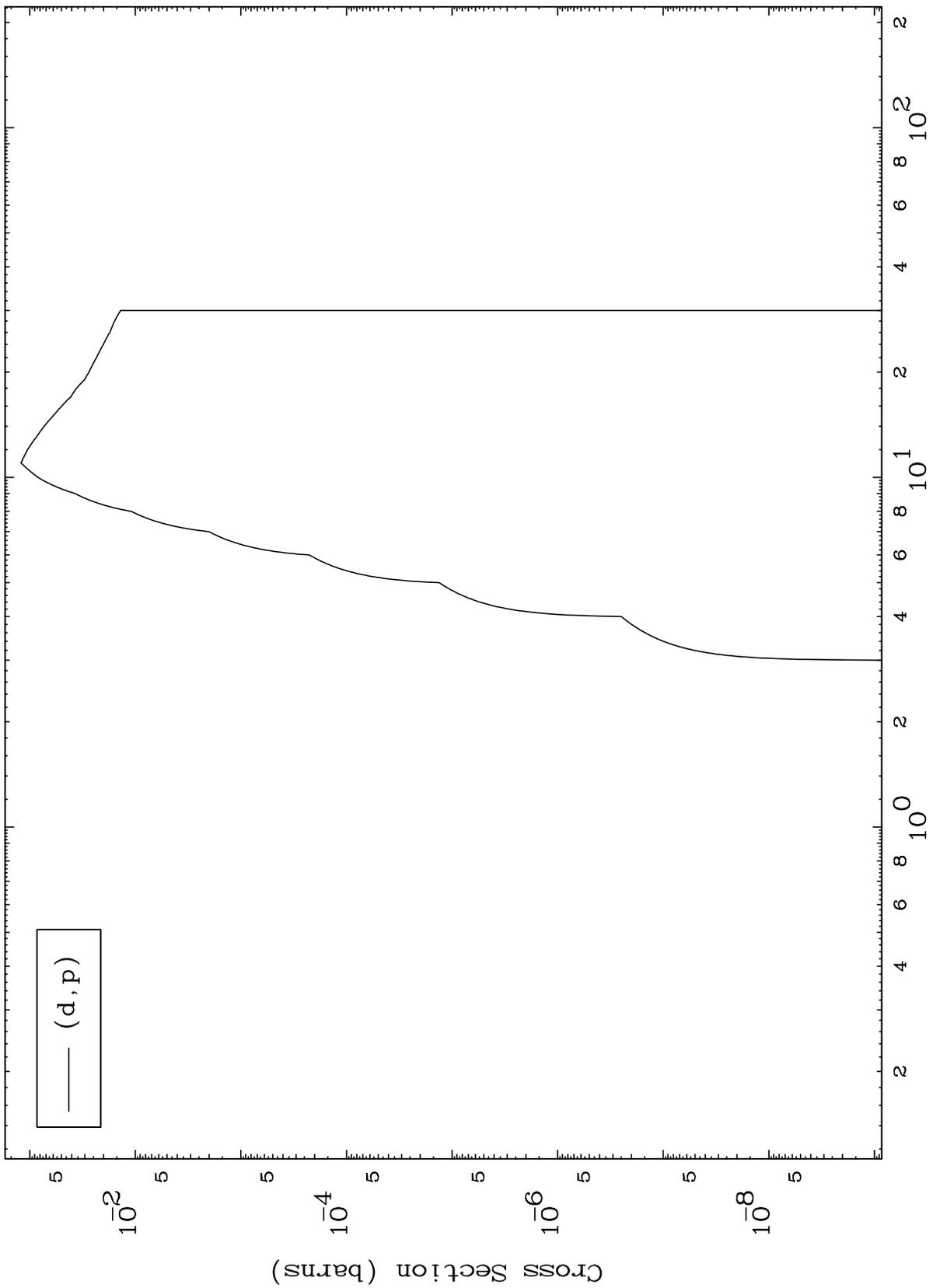
— Deuteron Inelastic

MAT 8210

(d,p) Levels

82-Pb-199

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

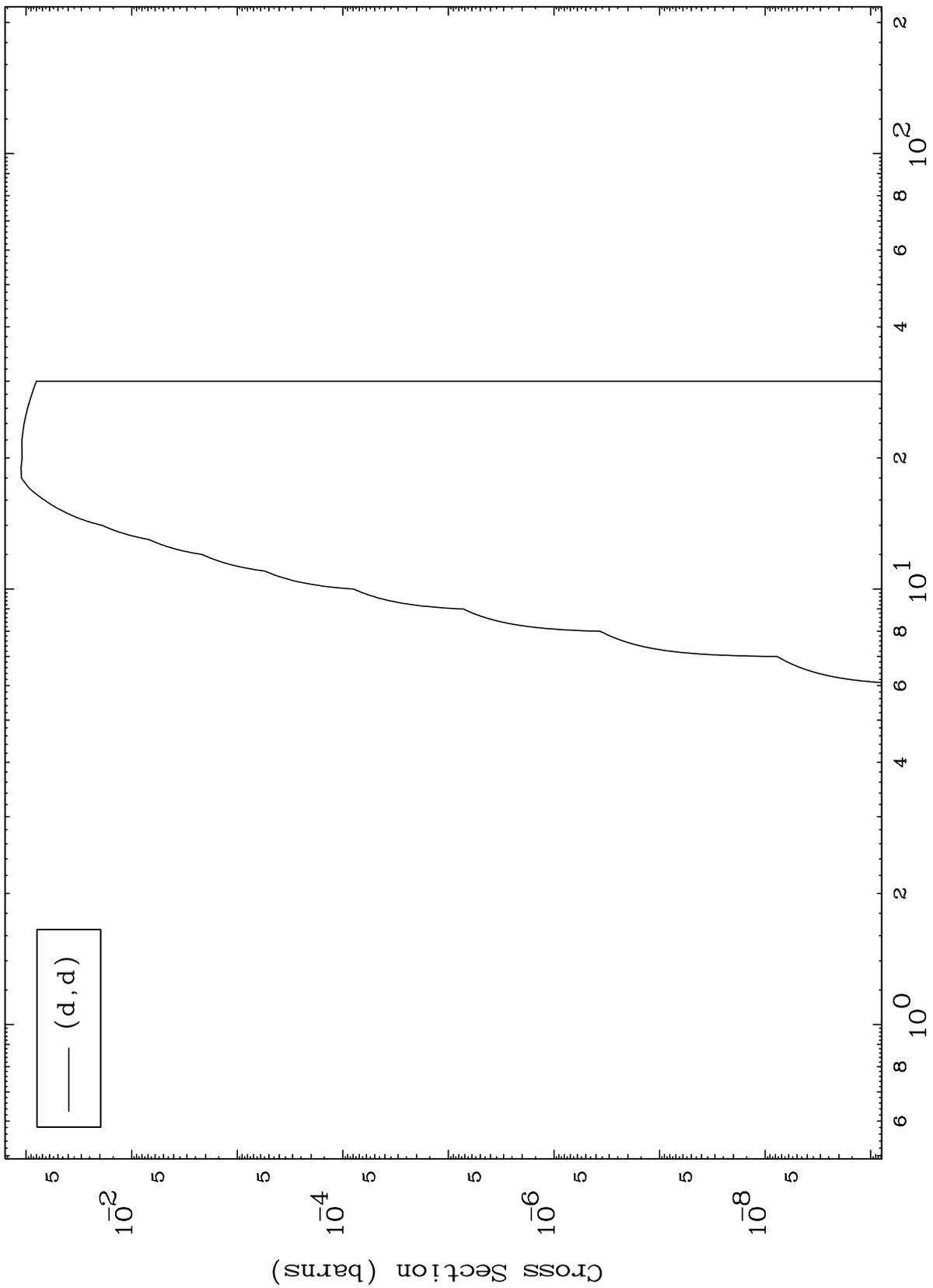
82-Pb-199

MAT 8210

(d,d) Levels

82-Pb-199

0 Kelvin Cross Sections



8

Incident Energy (MeV)

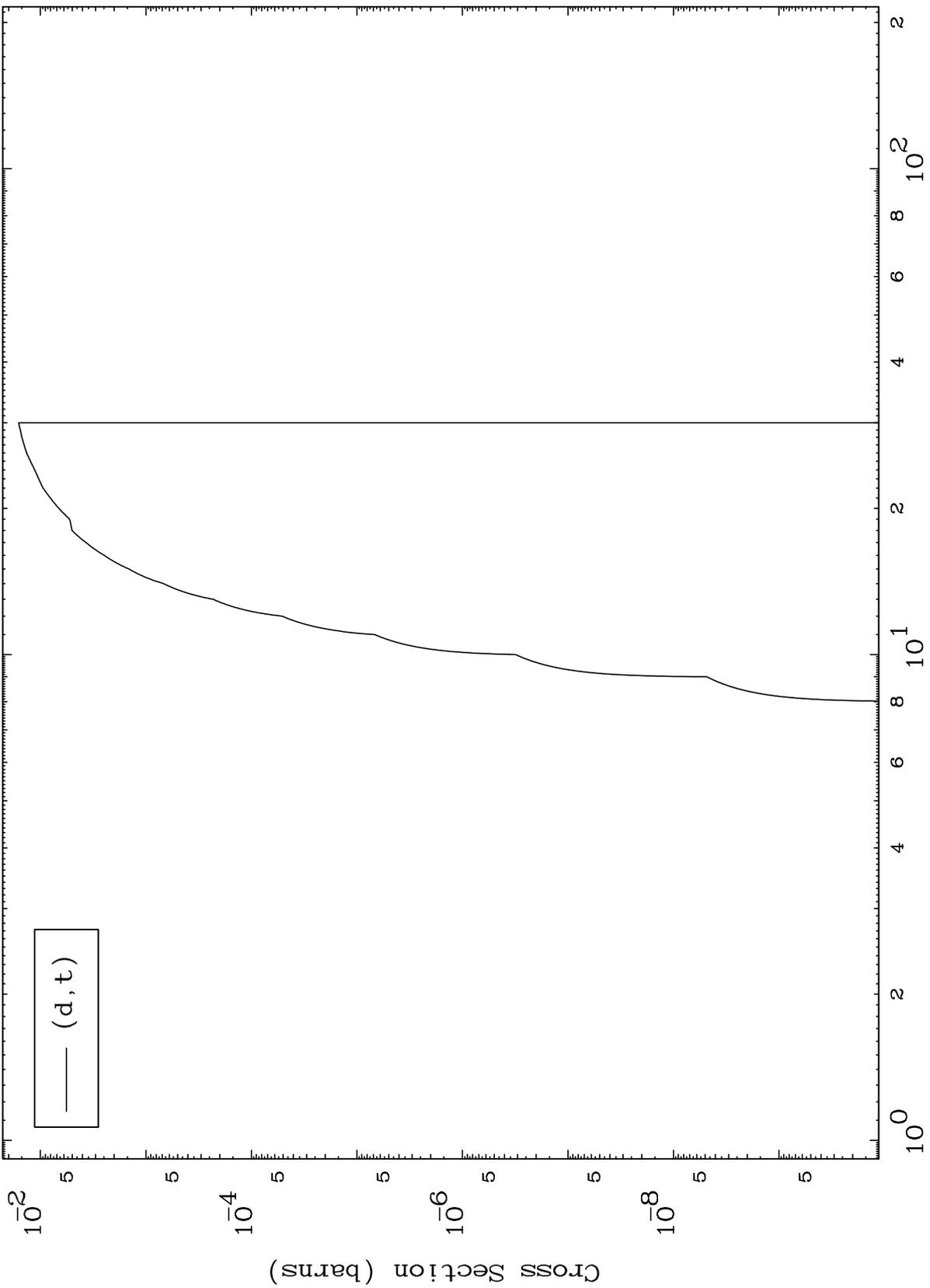
82-Pb-199

MAT 8210

(d,t) Levels

82-Pb-199

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

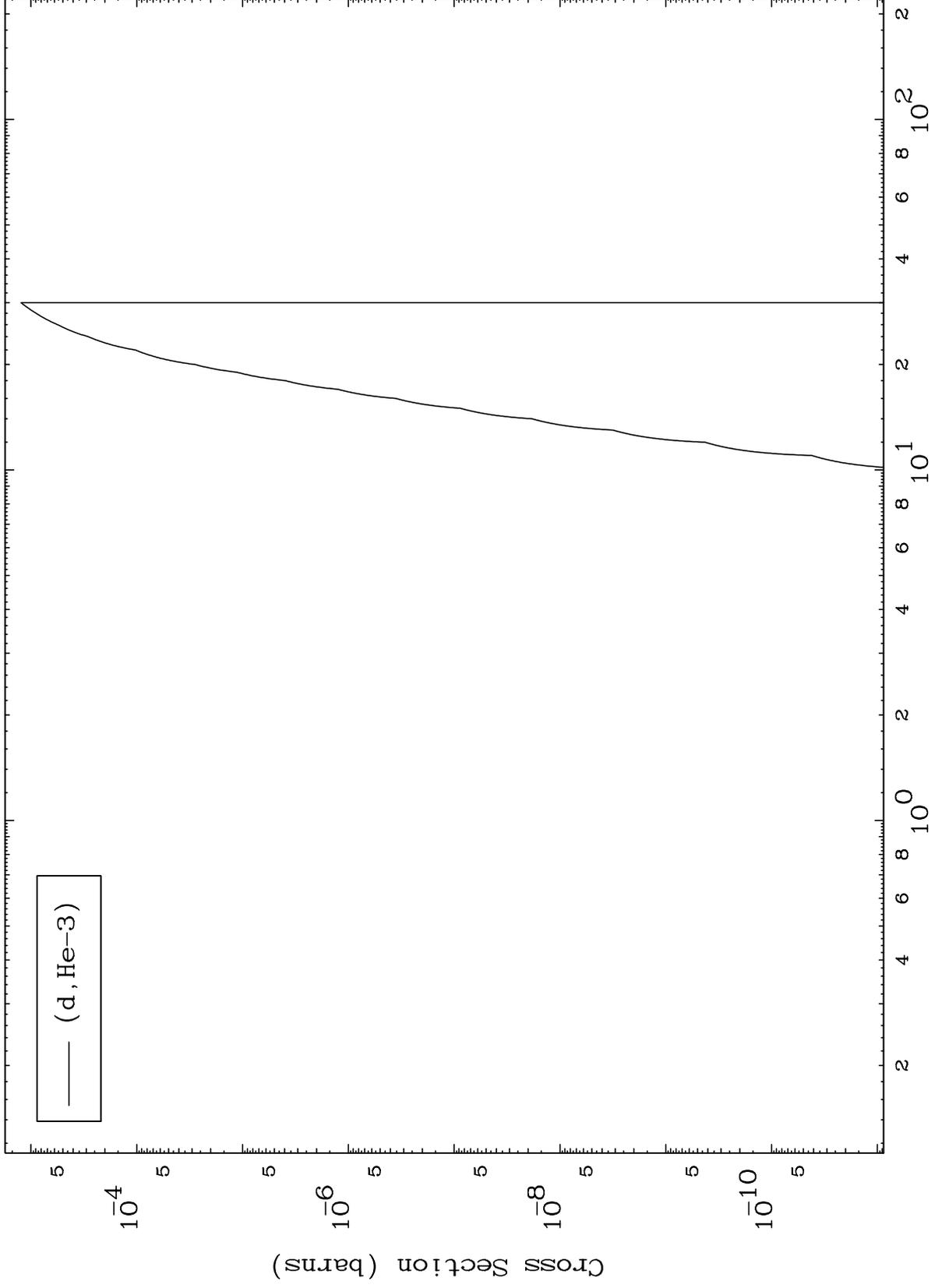
82-Pb-199

MAT 8210

(d,He3) Levels

82-Pb-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

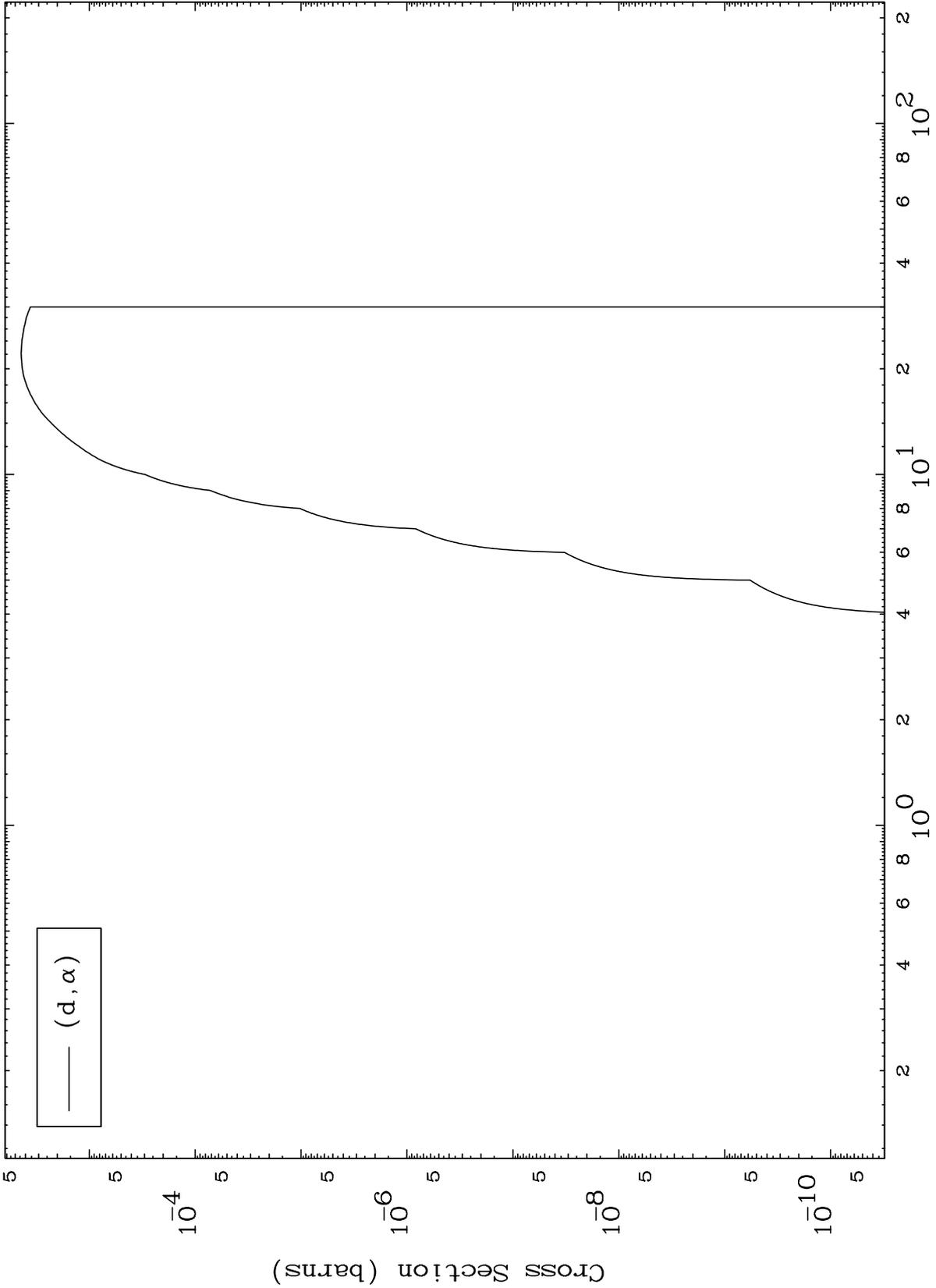
82-Pb-199

MAT 8210

(d, α) Levels

82-Pb-199

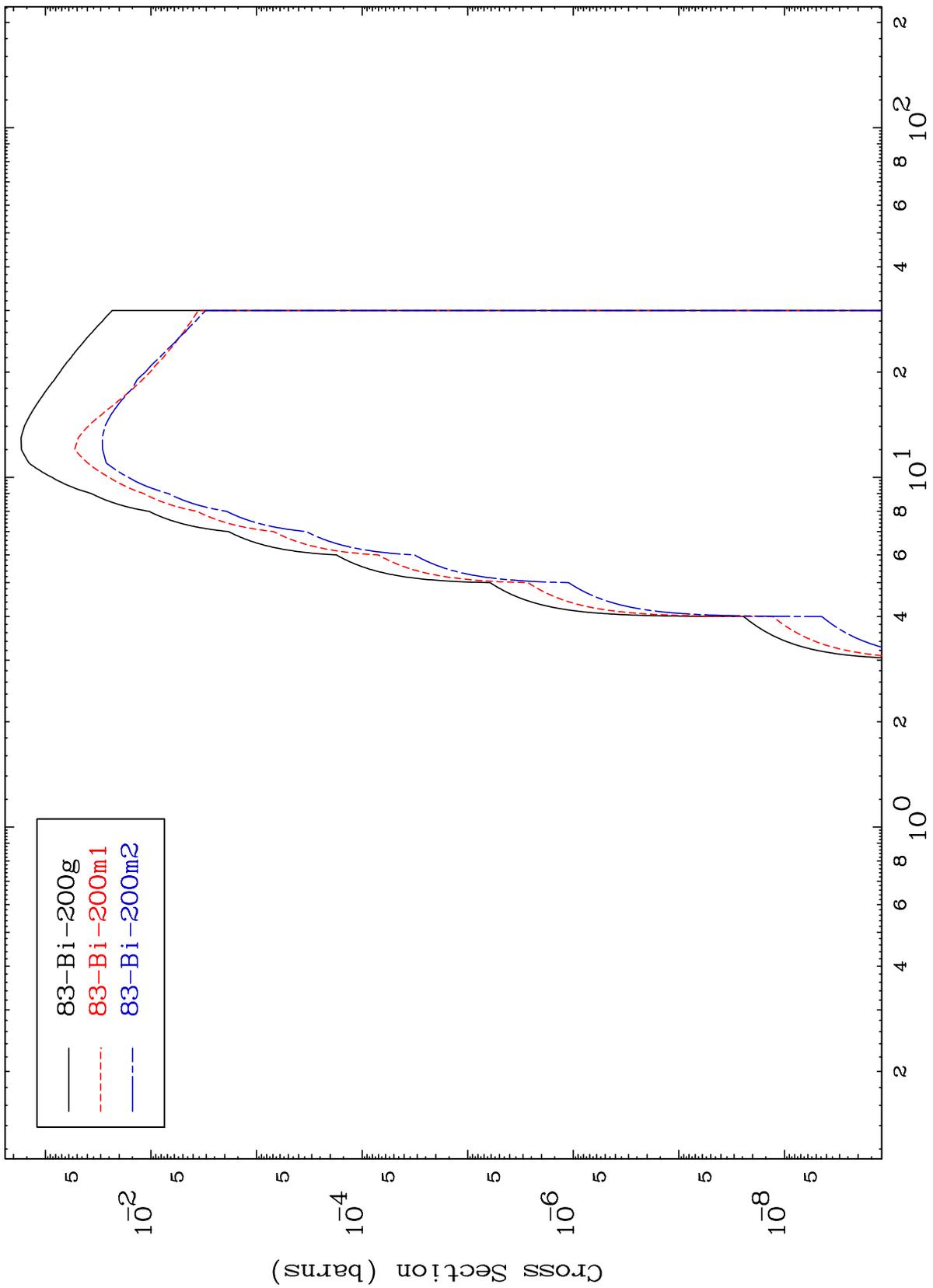
0 Kelvin Cross Sections



MAT 8210

Radionuclide Production Cross Section
Deuteron Inelastic

82-Pb-199

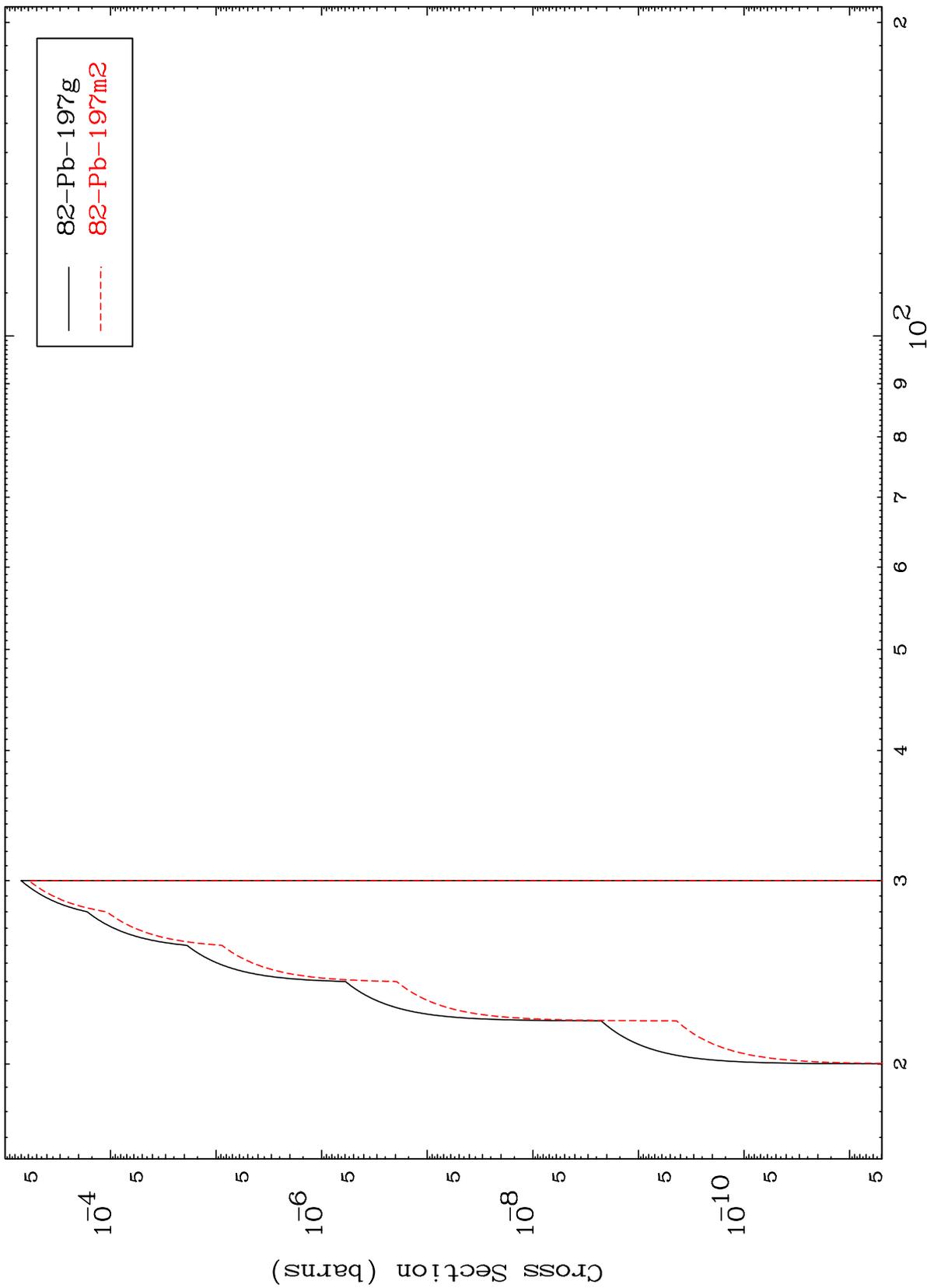


MAT 8210

(d,2n) d

82-Pb-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

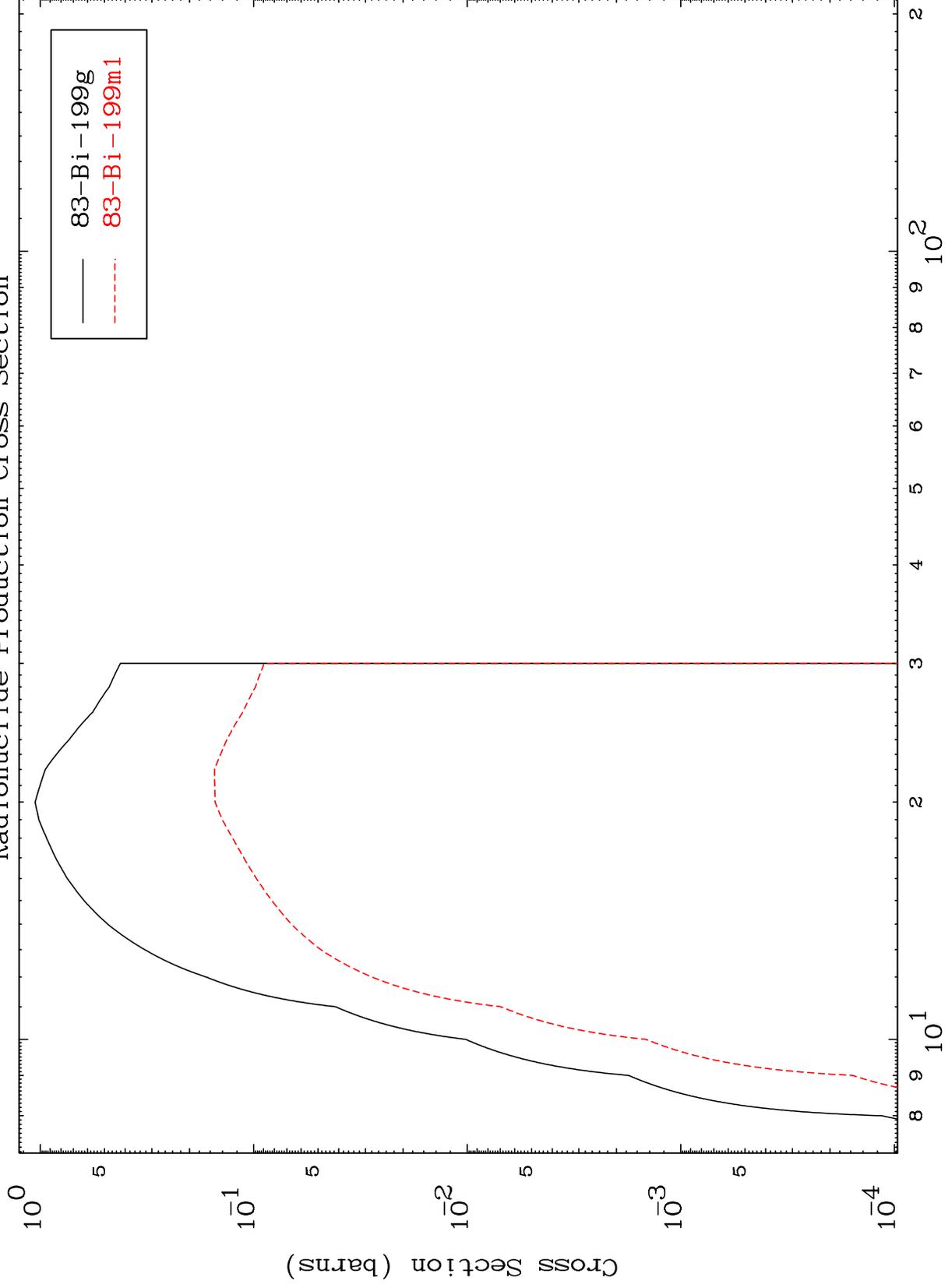
82-Pb-199

MAT 8210

(d,2n)

82-Pb-199

Radionuclide Production Cross Section

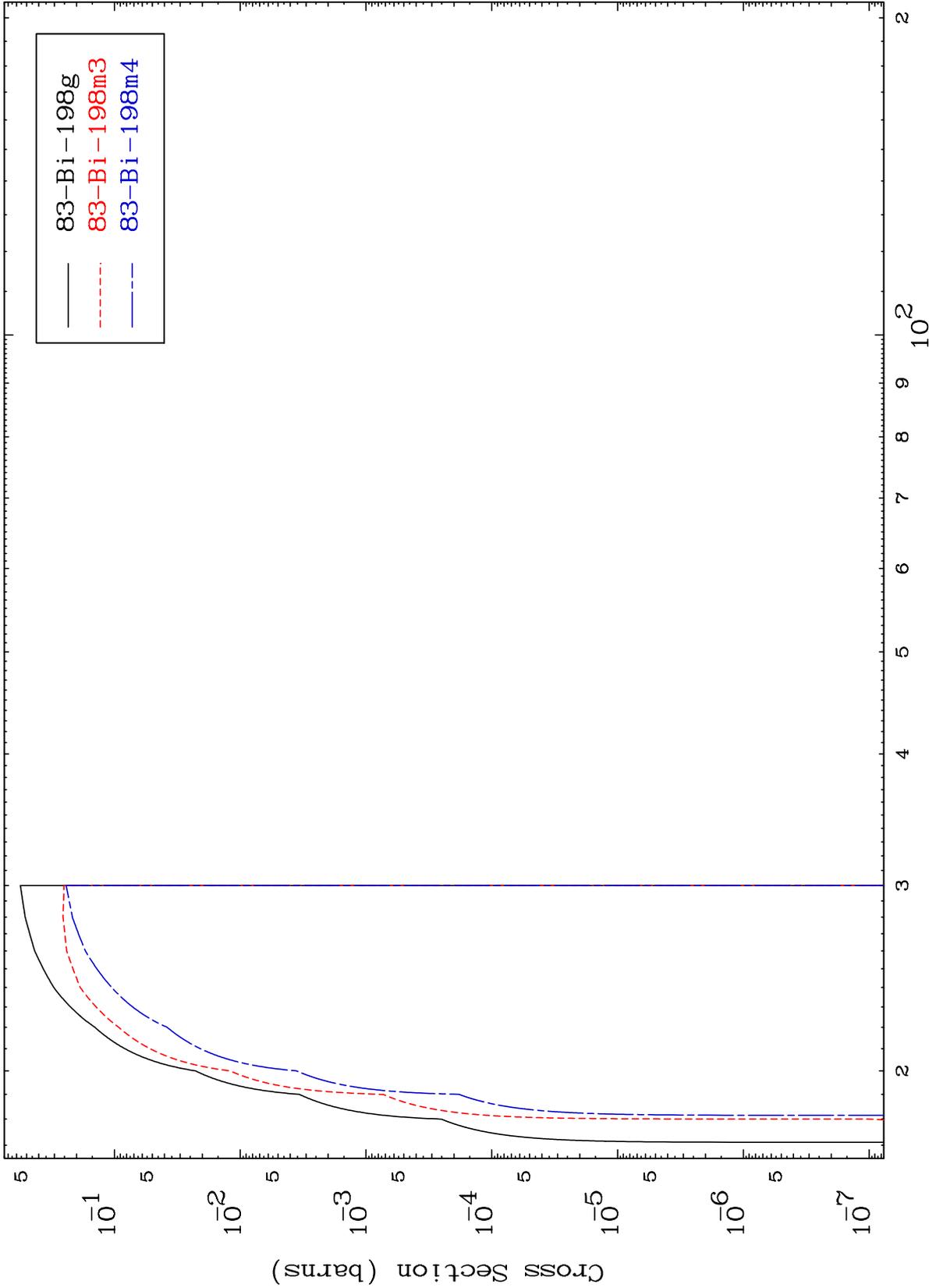


14

Incident Energy (MeV)

82-Pb-199

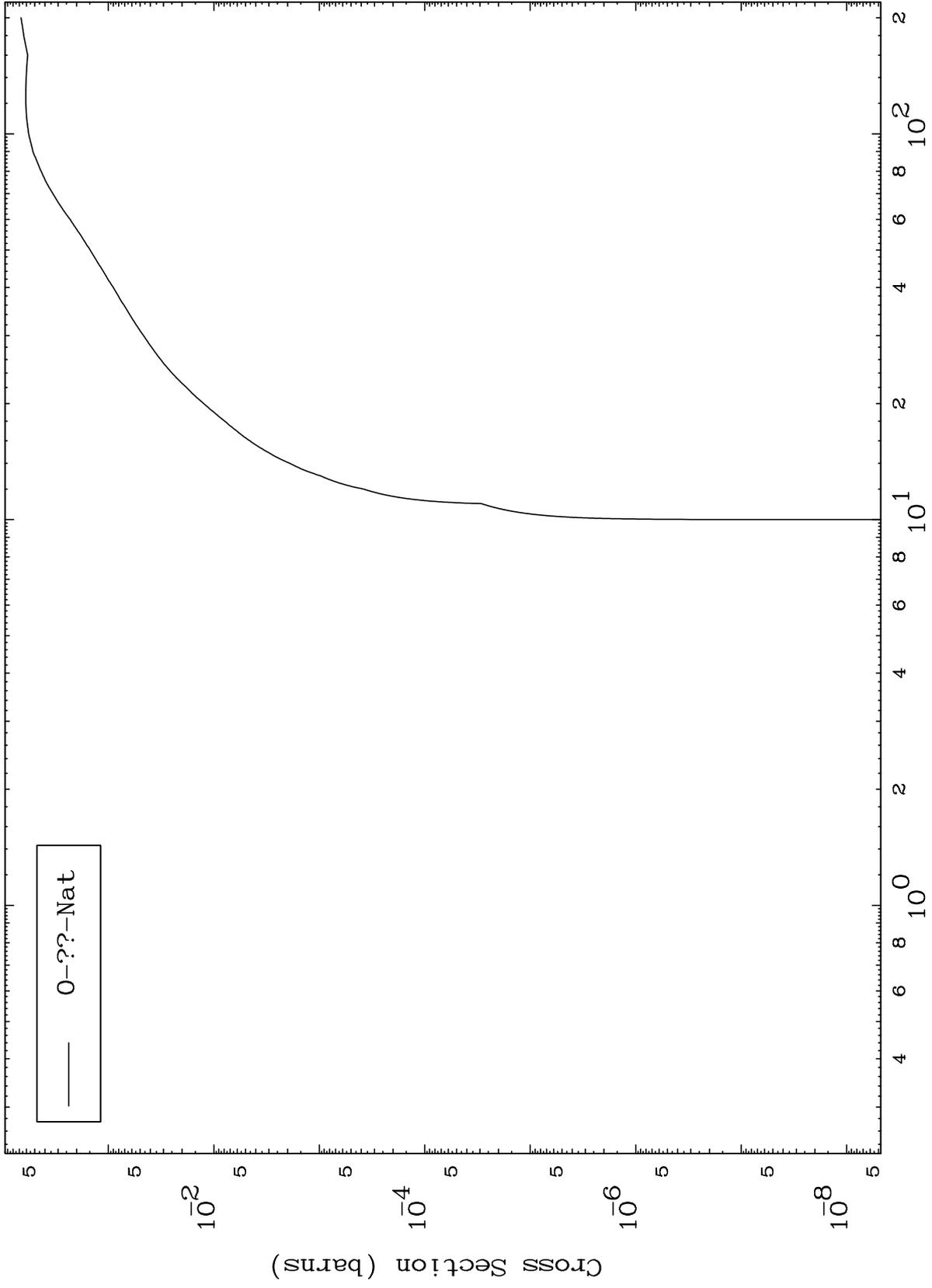
Radionuclide Production Cross Section



MAT 8210

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-199



16

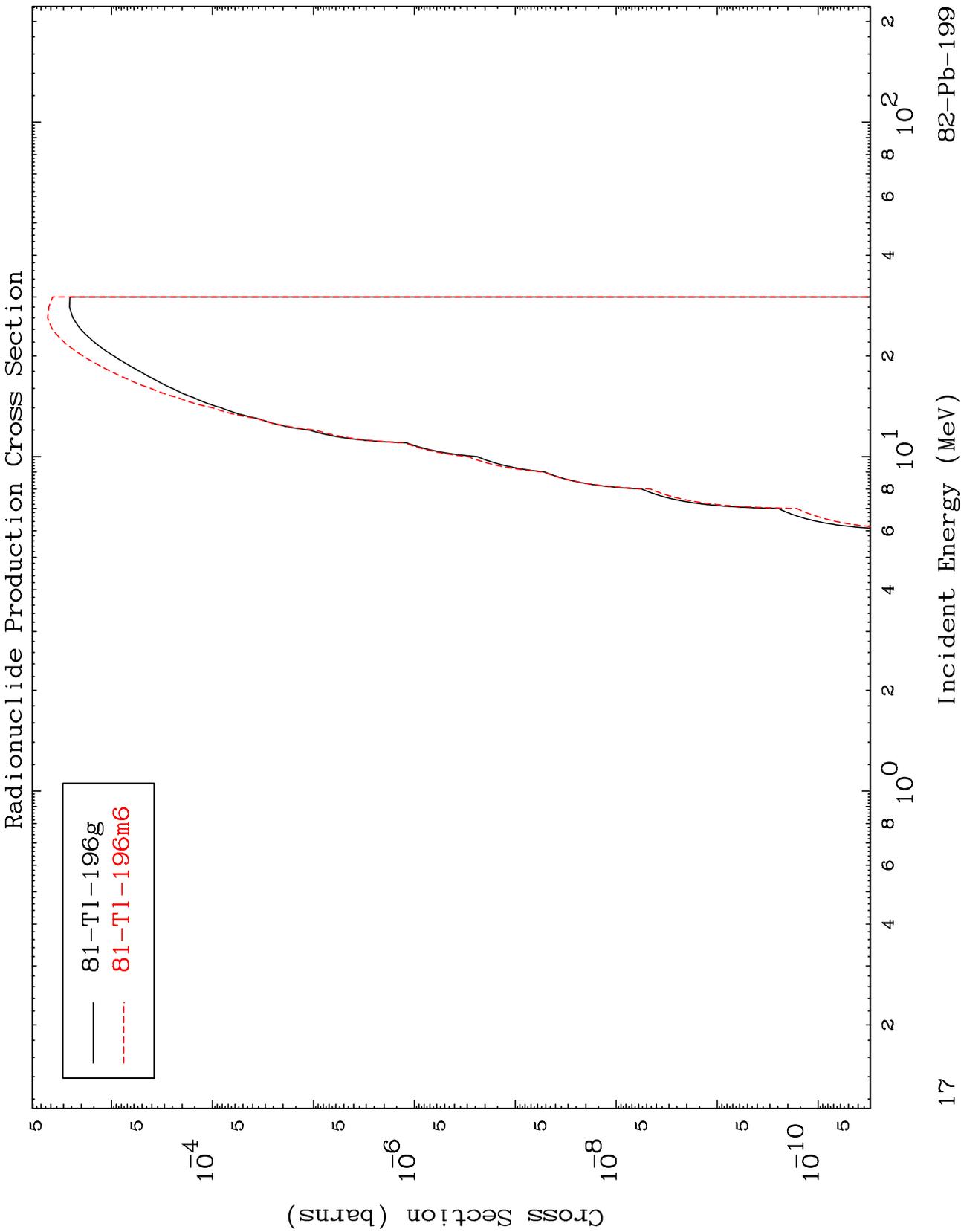
Incident Energy (MeV)

82-Pb-199

MAT 8210

(d,n') α

82-Pb-199

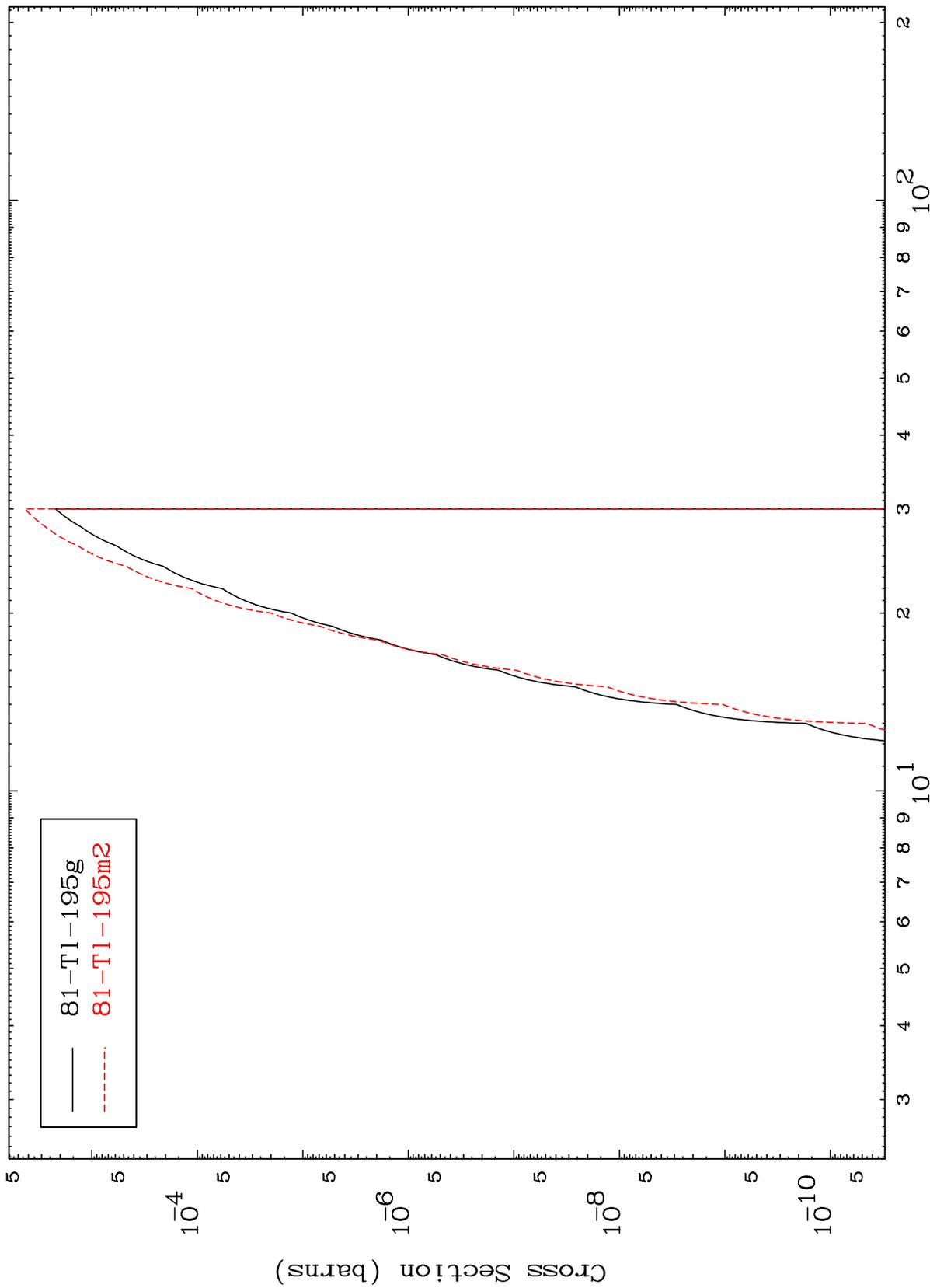


MAT 8210

82-Pb-199

(d,2n) α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

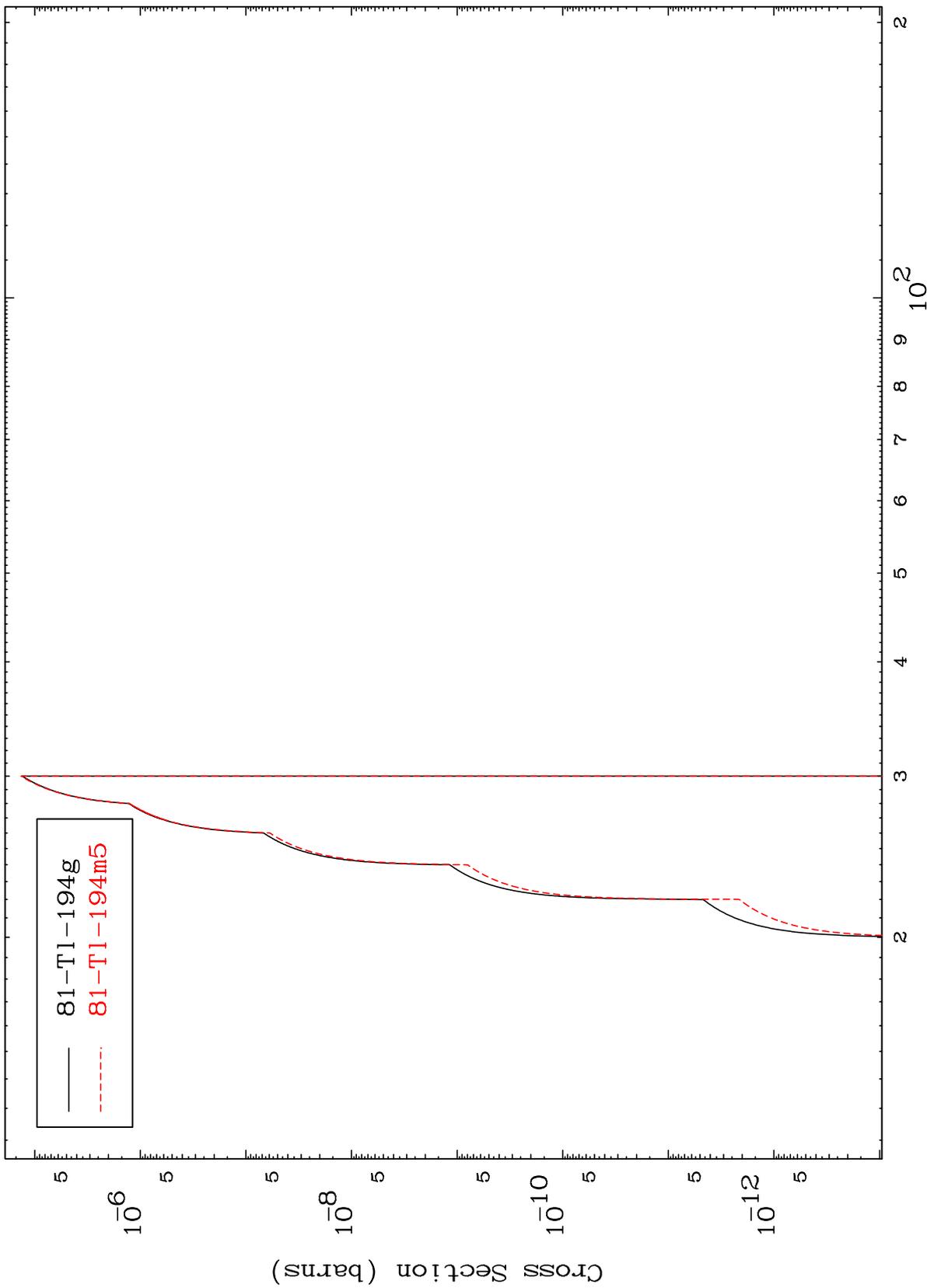
82-Pb-199

MAT 8210

(d,3n) α

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

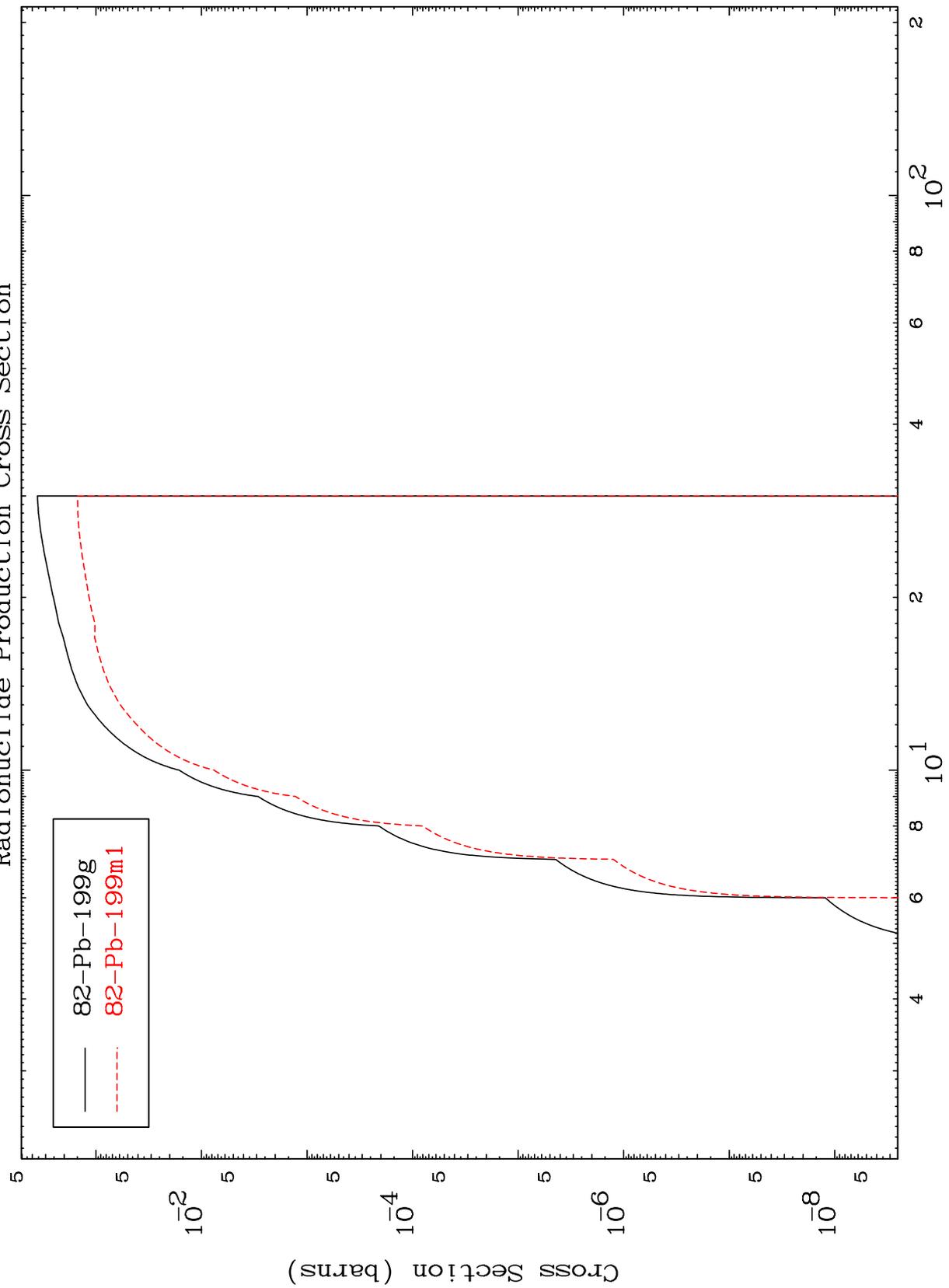
82-Pb-199

MAT 8210

82-Pb-199

(d,n') p

Radionuclide Production Cross Section



20

Incident Energy (MeV)

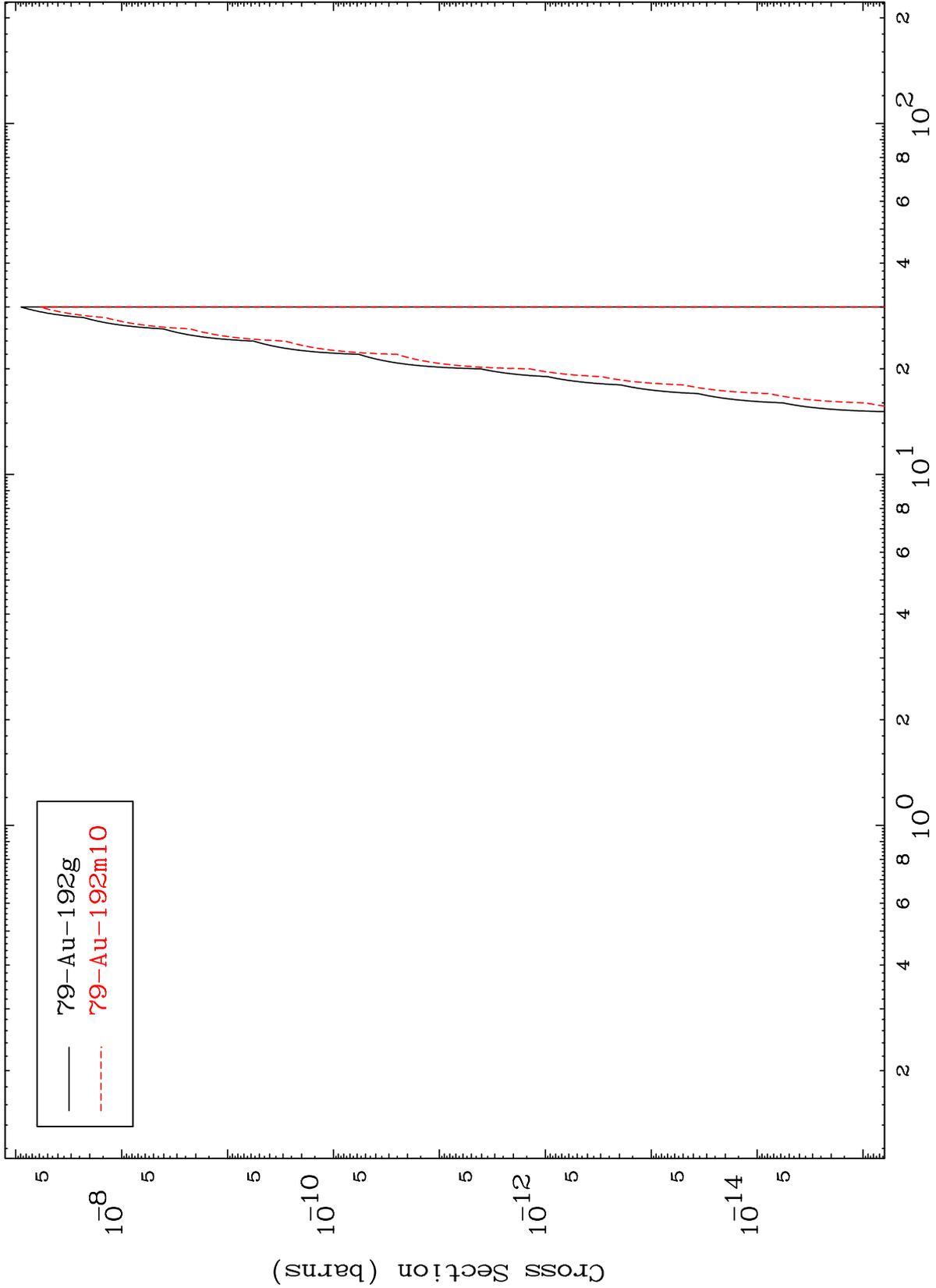
82-Pb-199

MAT 8210

(d,n') 2 α

82-Pb-199

Radionuclide Production Cross Section

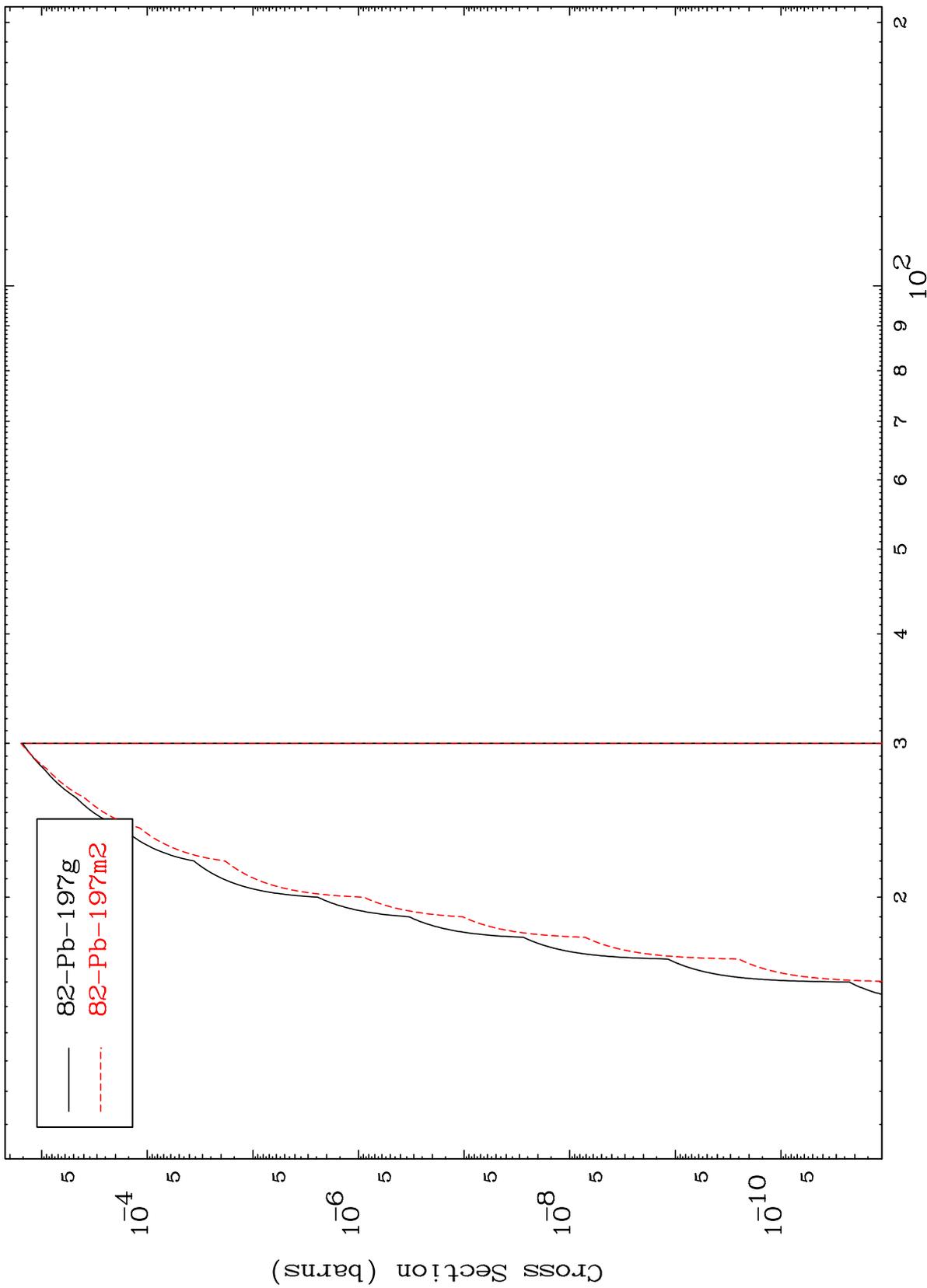


MAT 8210

(d,n') t

82-Pb-199

Radionuclide Production Cross Section

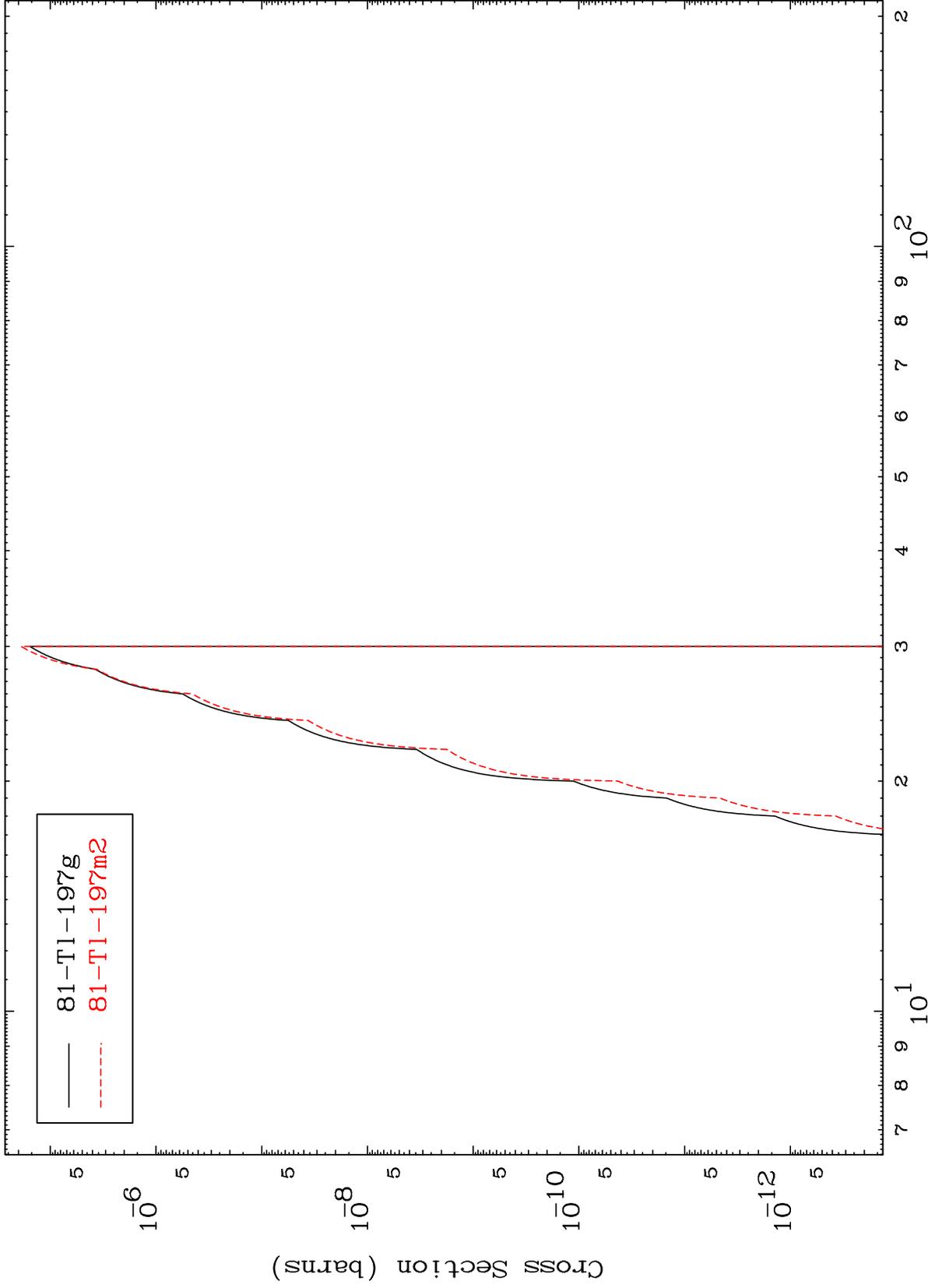


MAT 8210

(d,n') He-3

82-Pb-199

Radionuclide Production Cross Section



23

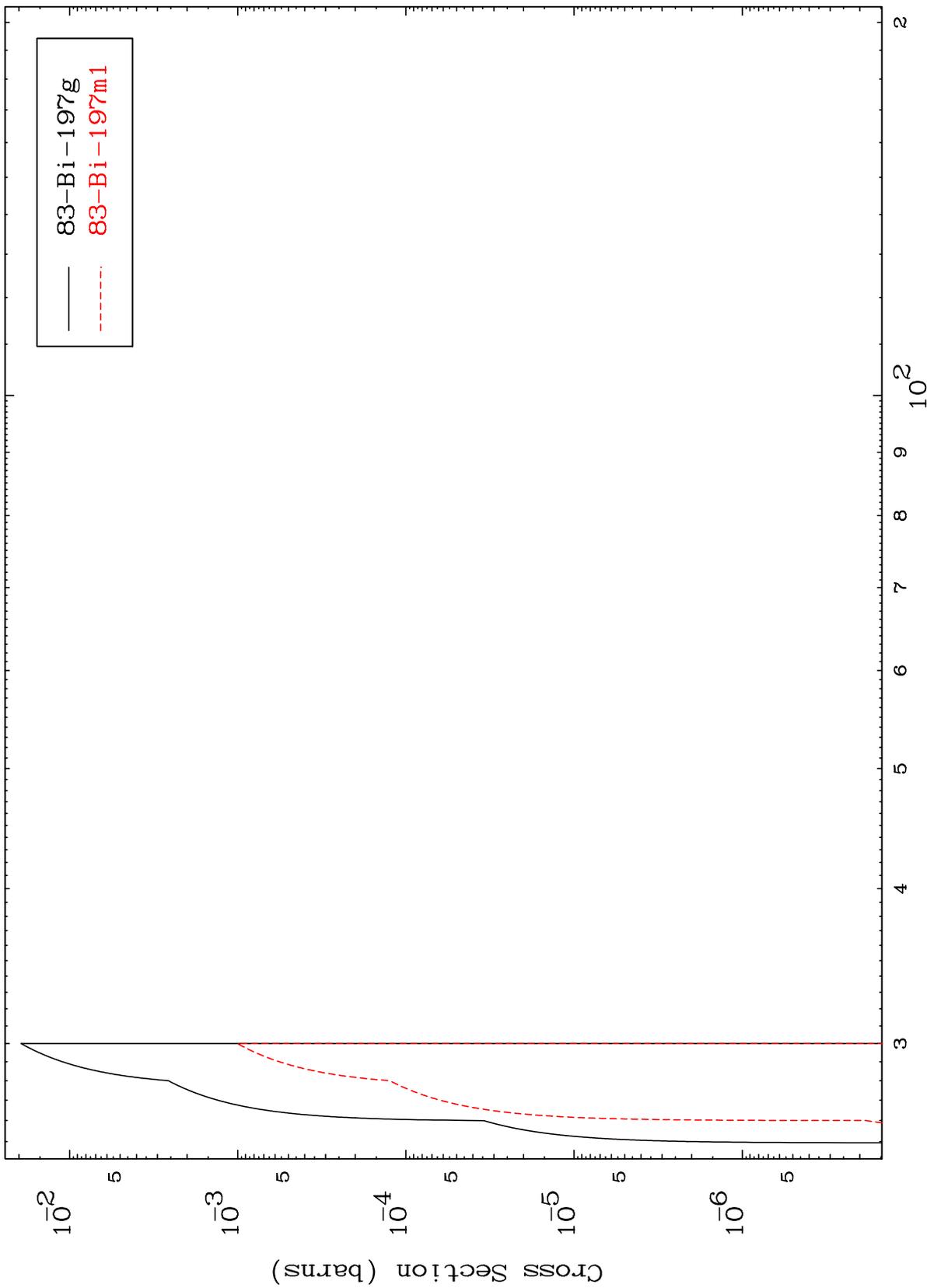
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(d,4n)
Radionuclide Production Cross Section



24

82-Pb-199

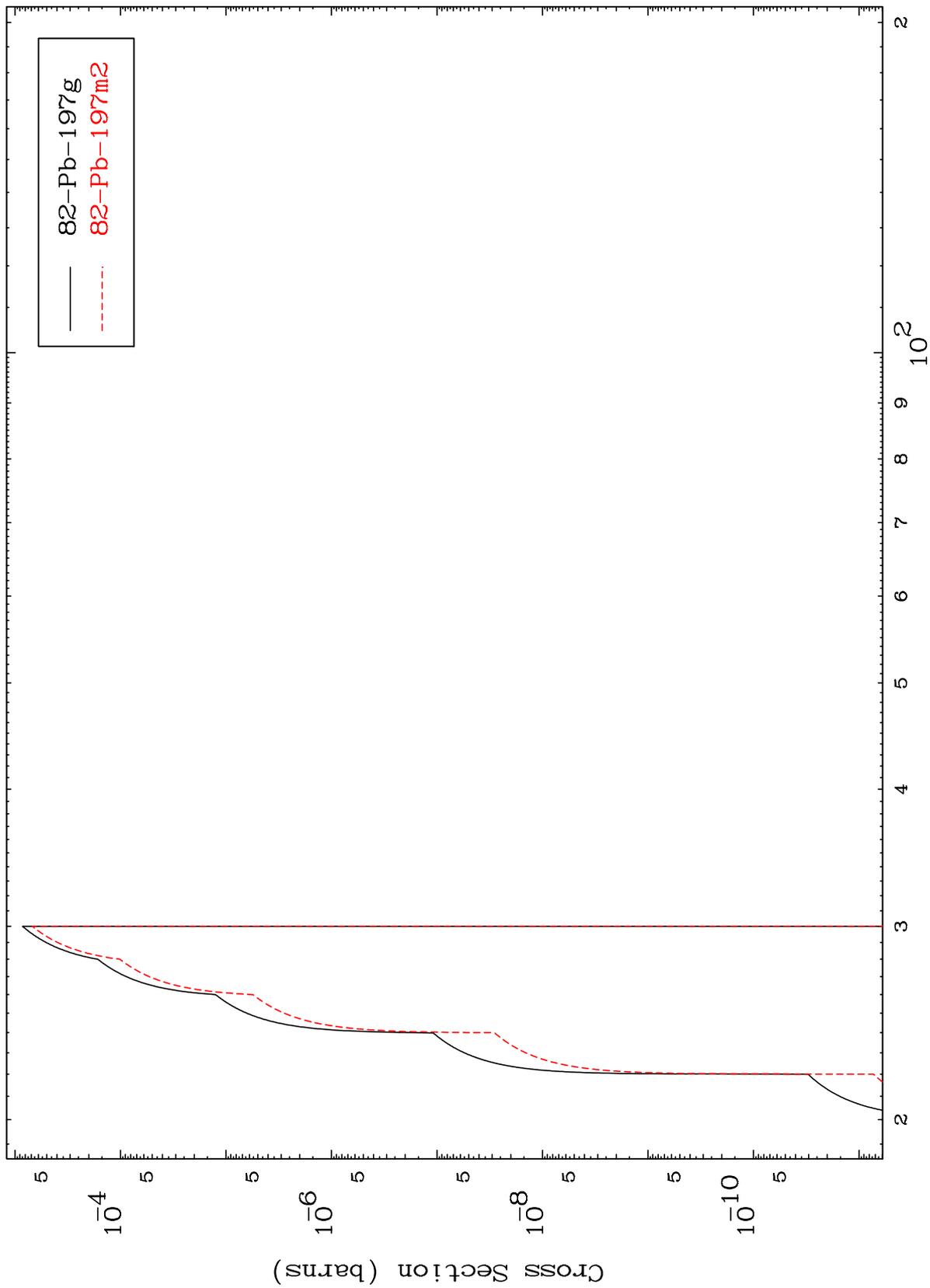
Incident Energy (MeV)

MAT 8210

(d,3n) p

82-Pb-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

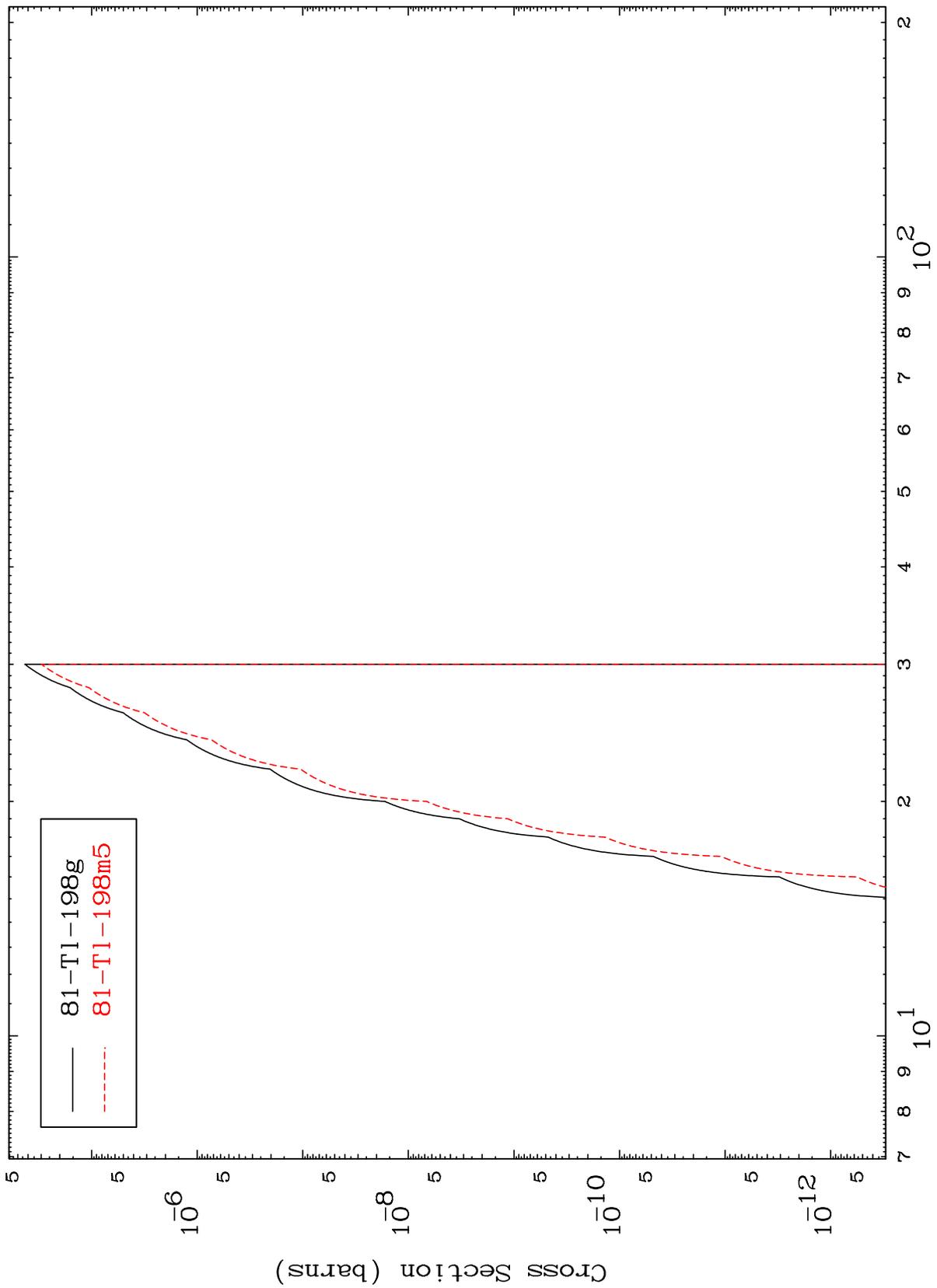
82-Pb-199

MAT 8210

(d,2n) p

82-Pb-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

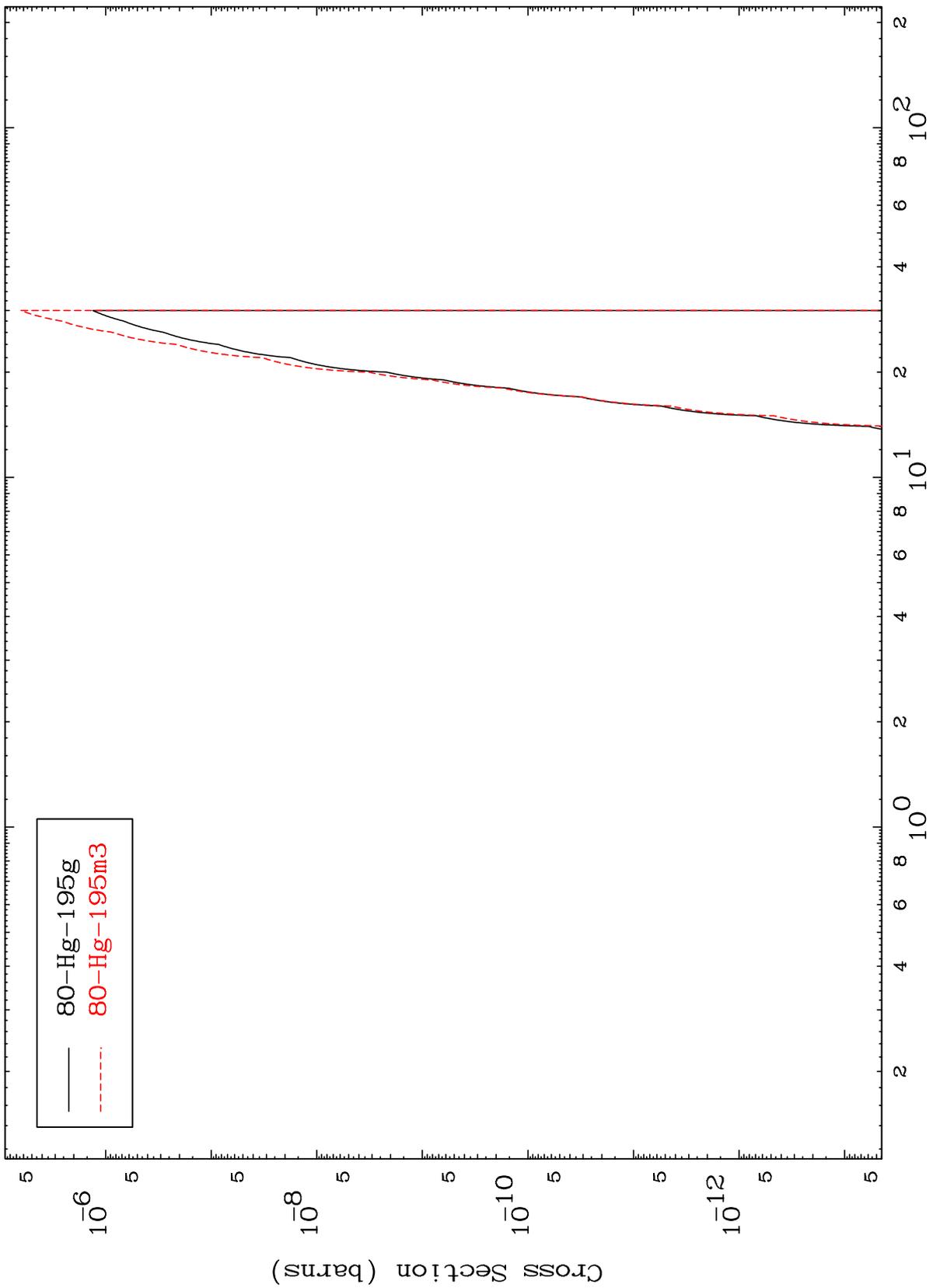
82-Pb-199

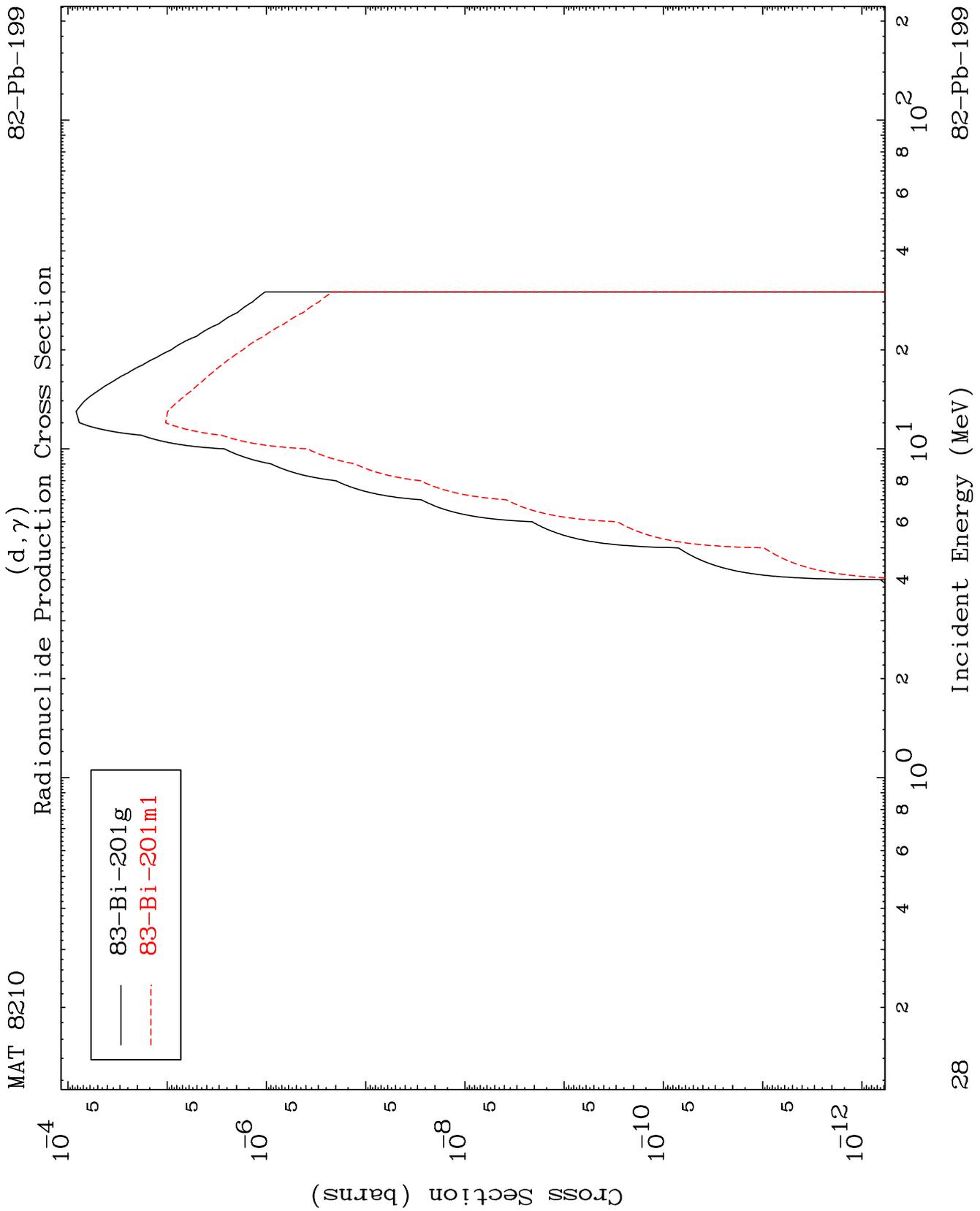
MAT 8210

(d,n') p α

82-Pb-199

Radionuclide Production Cross Section



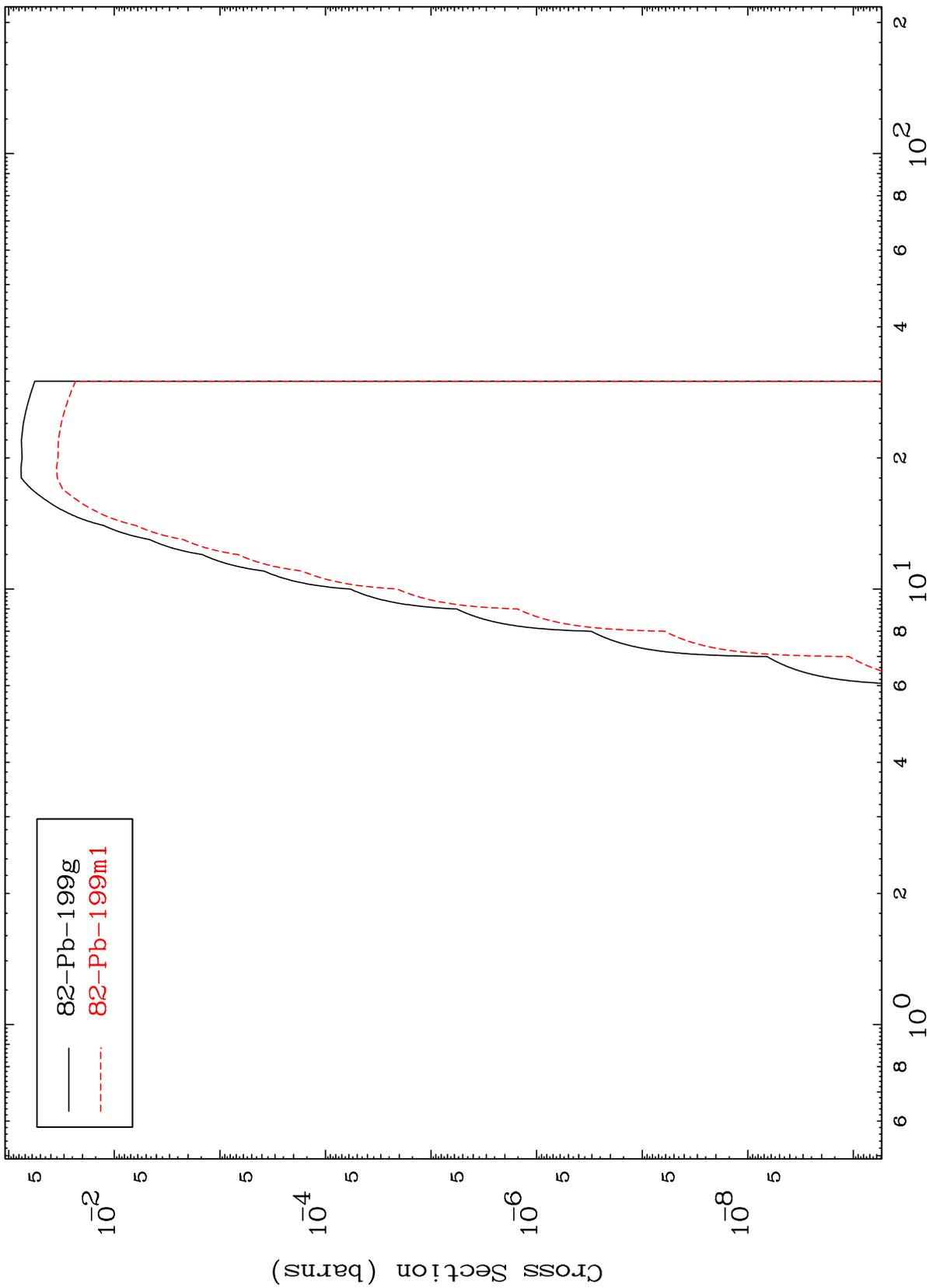


MAT 8210

(d,d)

82-Pb-199

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

29

Incident Energy (MeV)

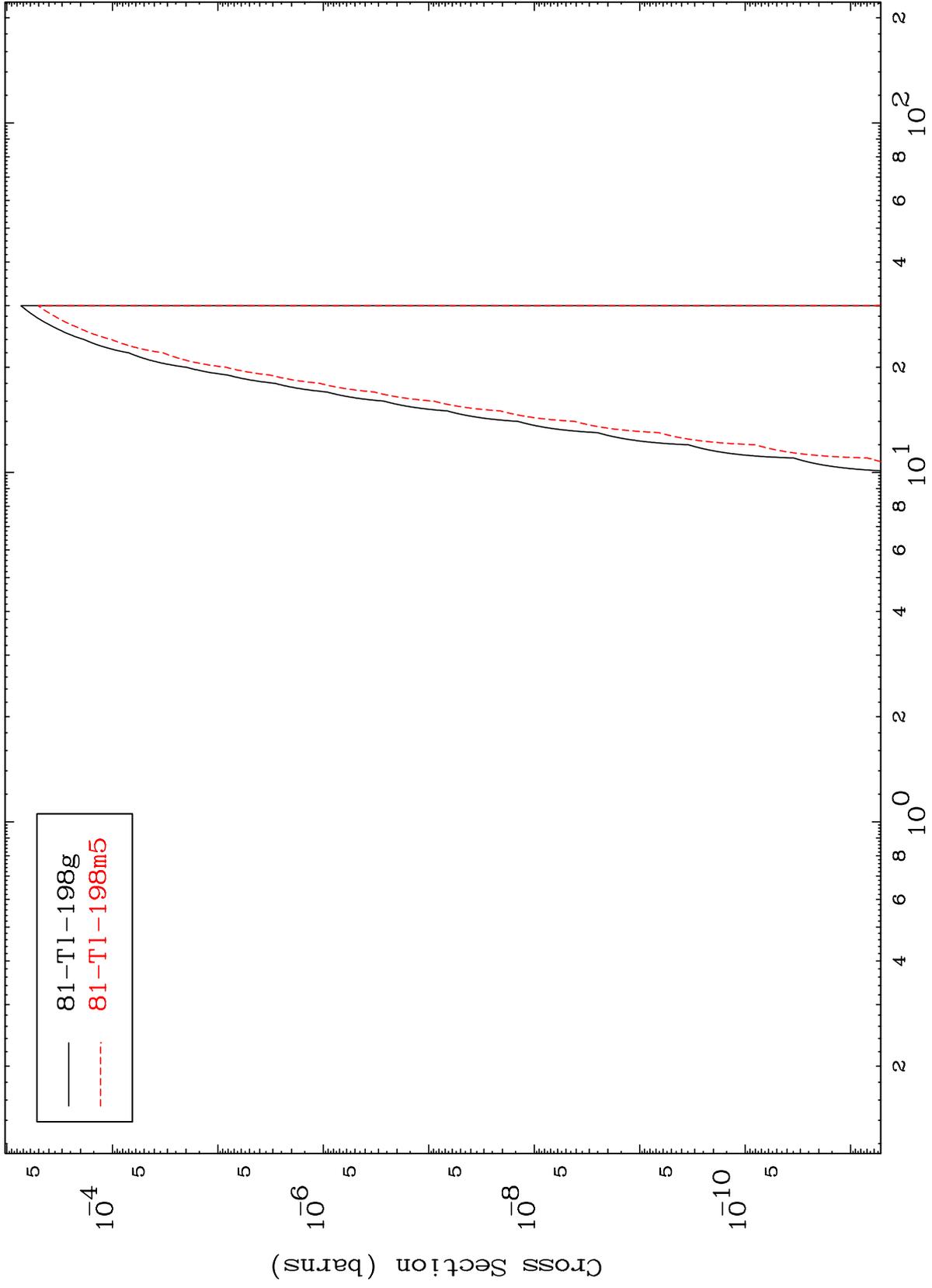
82-Pb-199

MAT 8210

(d,He-3)

82-Pb-199

Radionuclide Production Cross Section



30

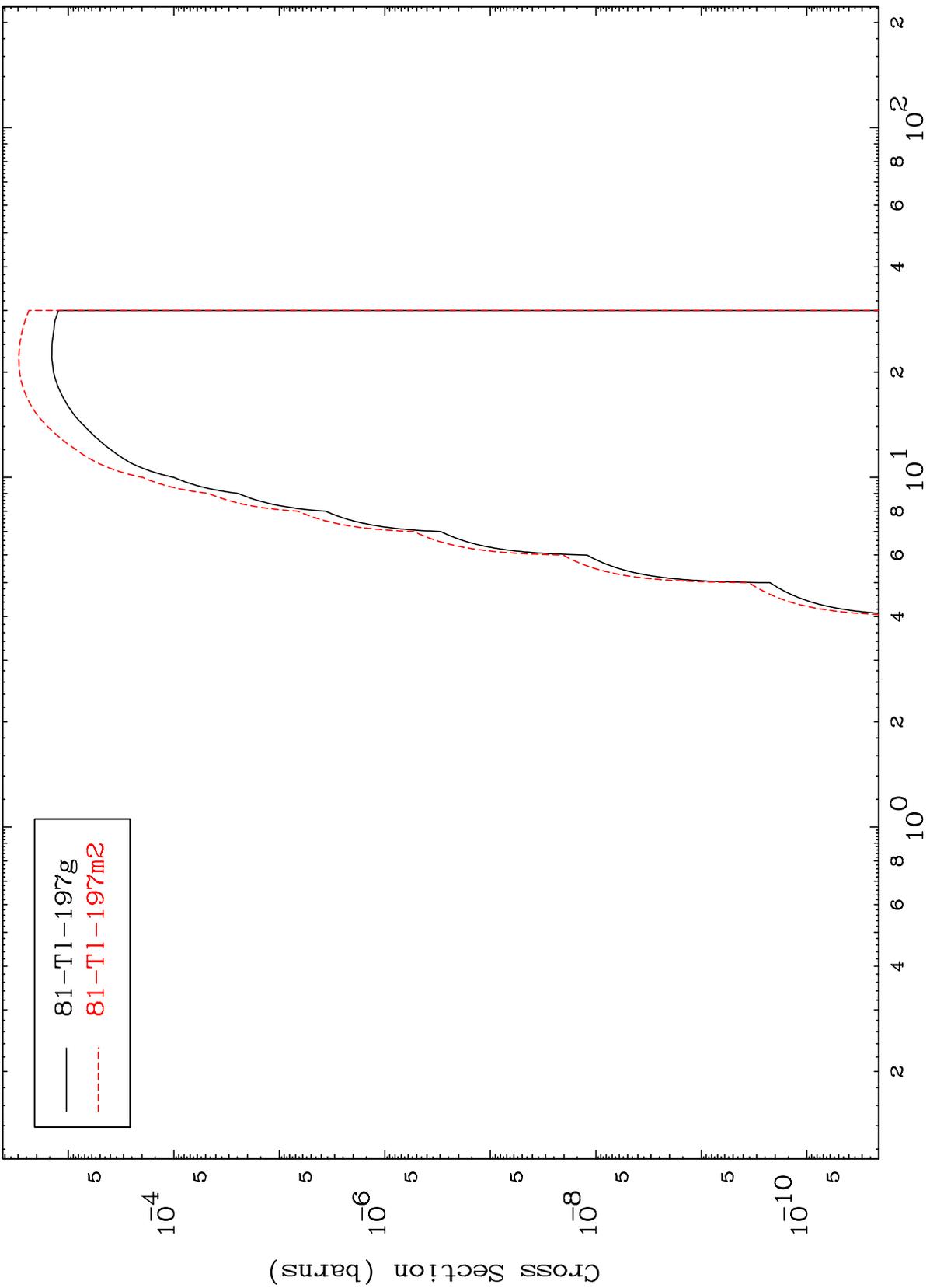
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(d, α)



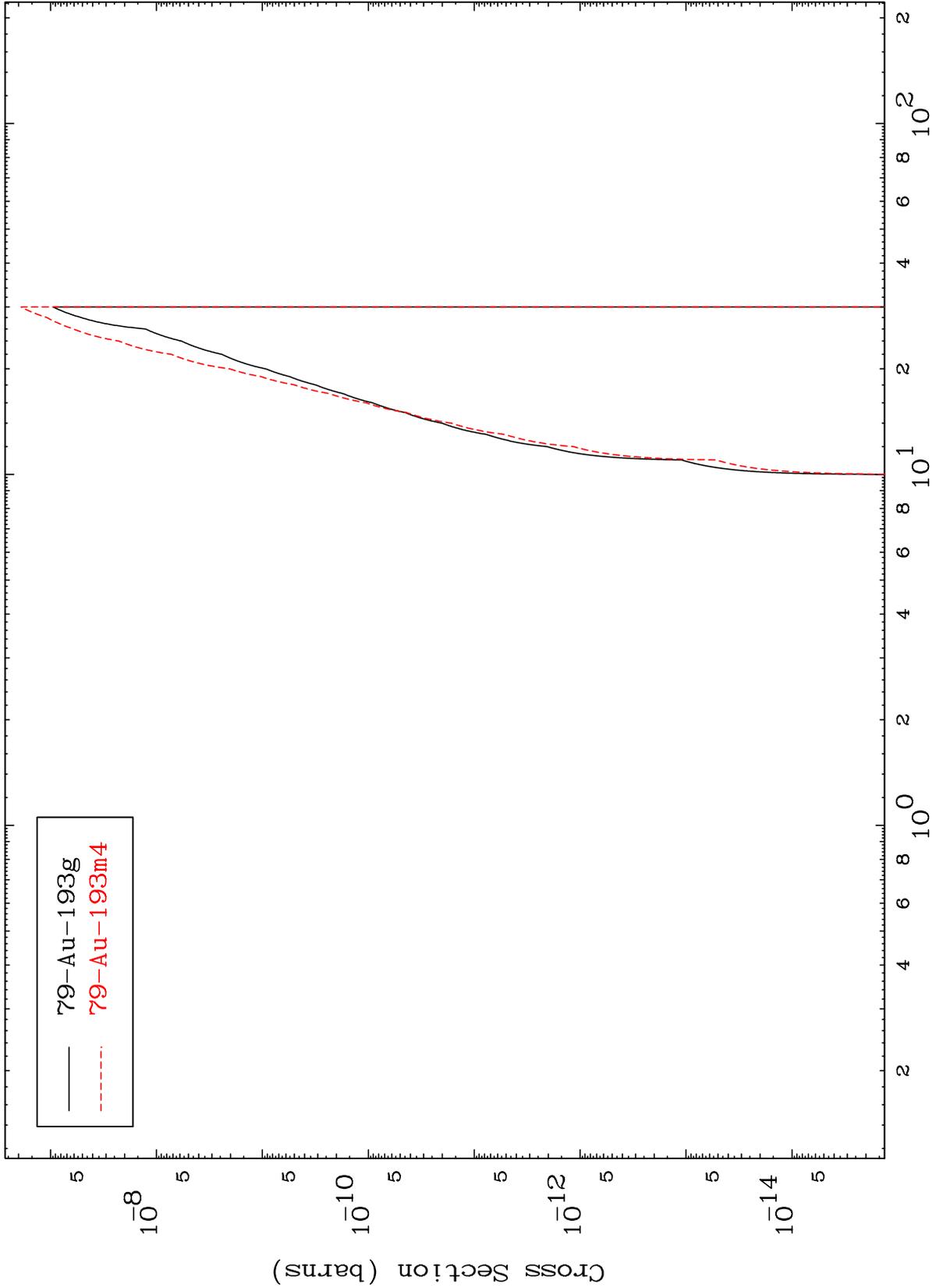
81-Tl-197g
81-Tl-197m2

MAT 8210

(d,2 α)

82-Pb-199

Radionuclide Production Cross Section



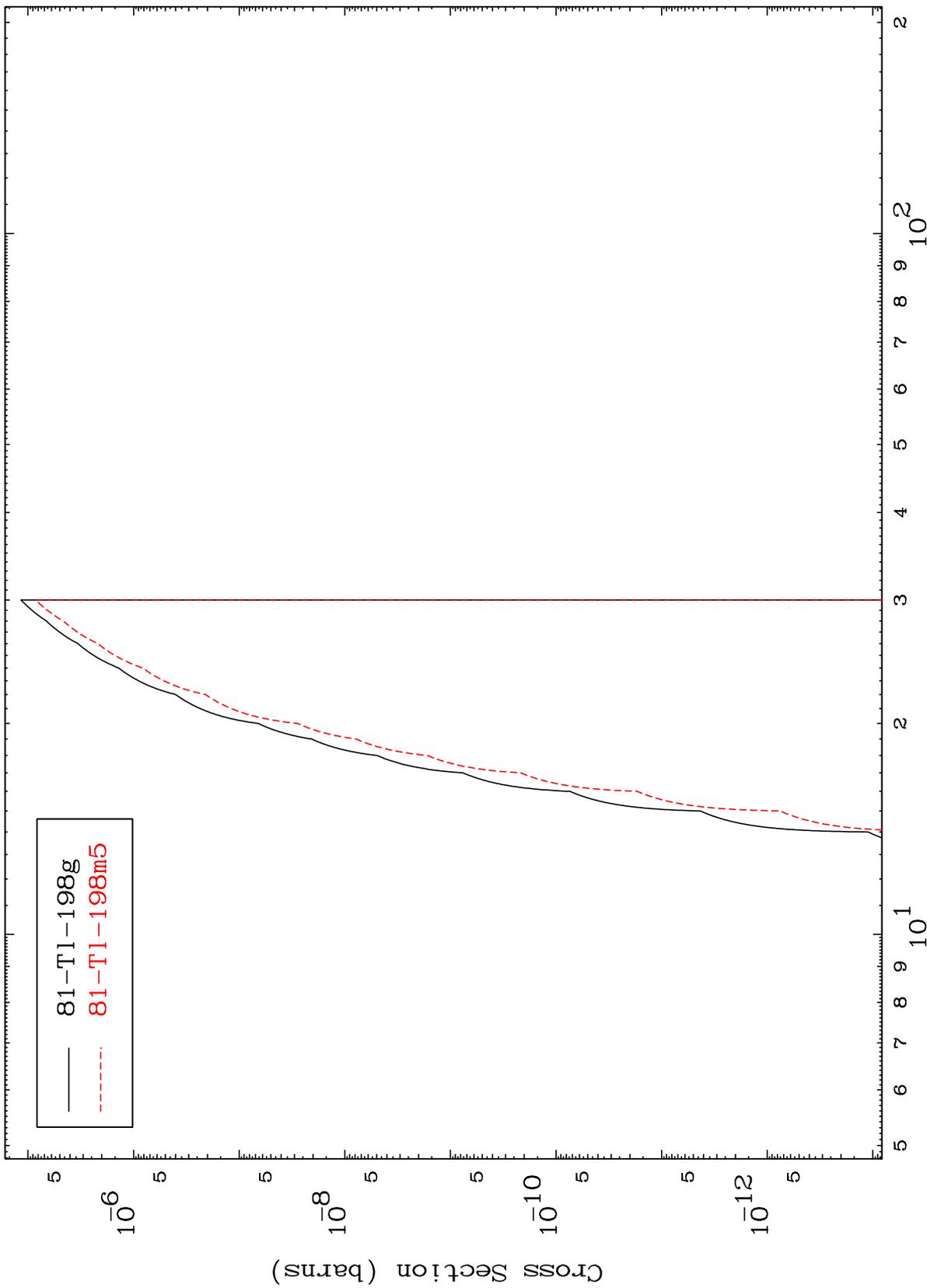
— ^{193}gAu
- - - $^{193}\text{m4Au}$

MAT 8210

(d,p) d

82-Pb-199

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-199

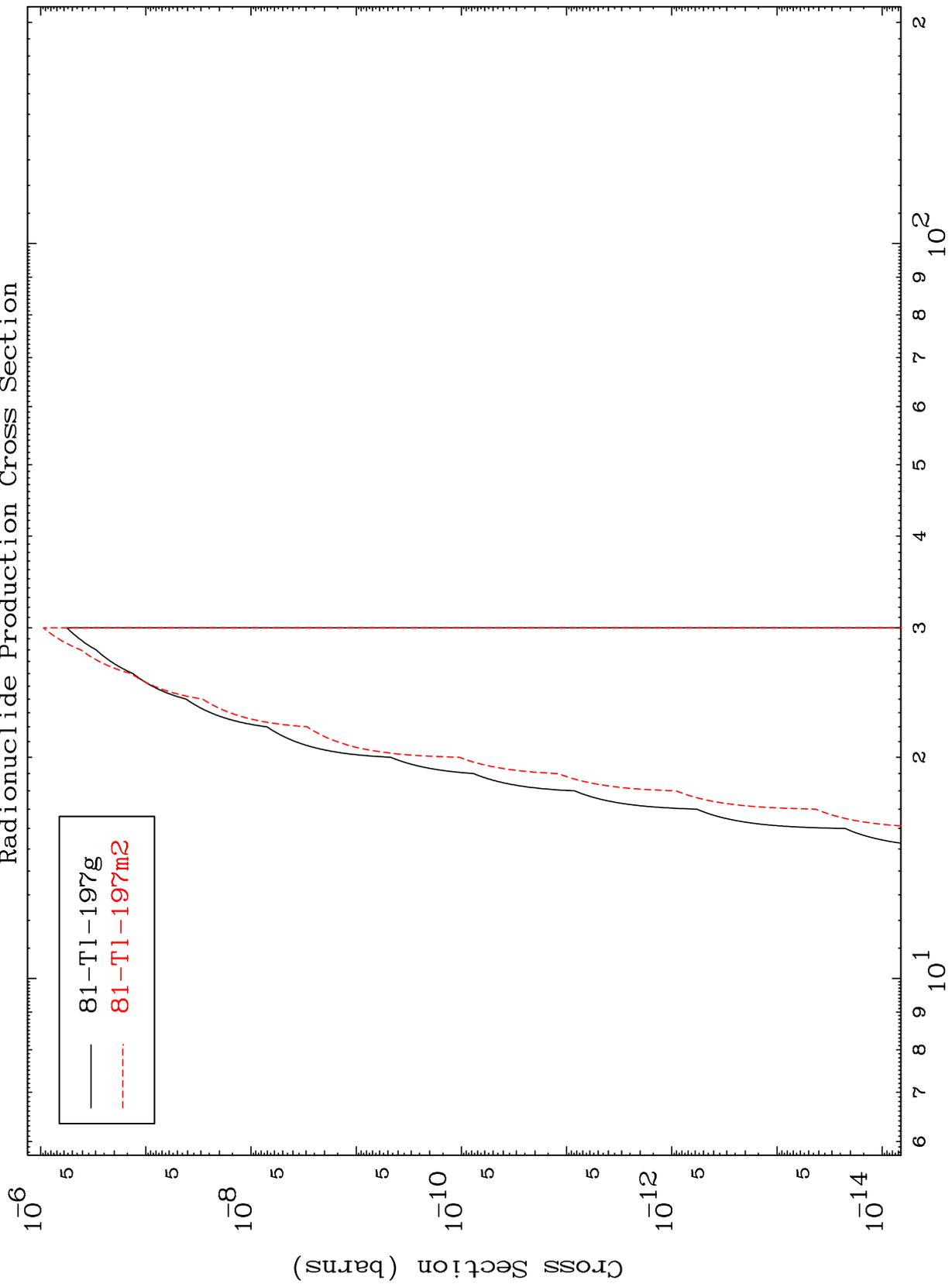
33

MAT 8210

(d,p) t

82-Pb-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-199

MAT 8210

(d,d) α

82-Pb-199

Radionuclide Production Cross Section

