

Program EVALPLOT
(Version 2021-1)

by

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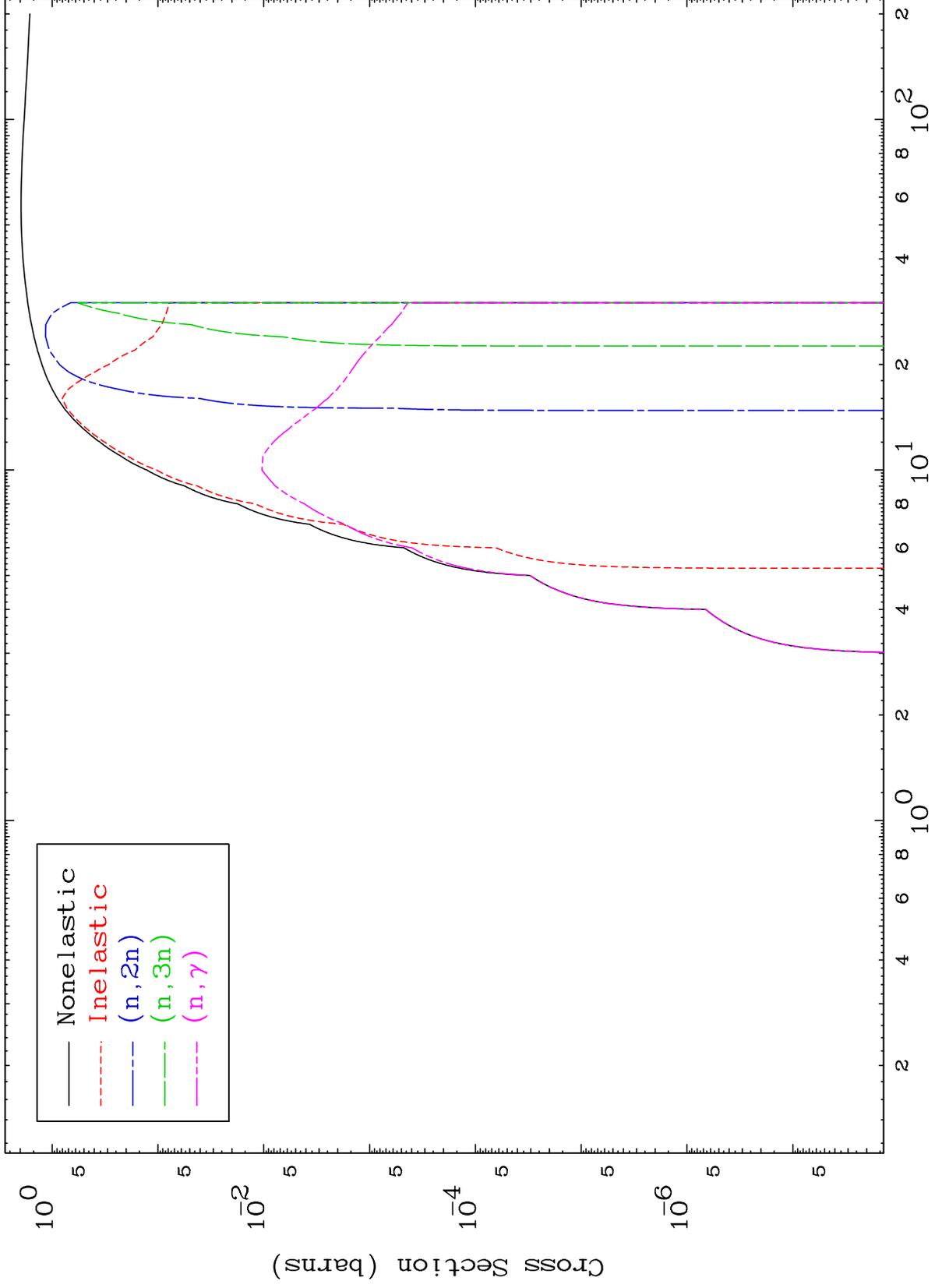
Press Mouse Button to Start

MAT 8210

Proton Major

82-Pb-199

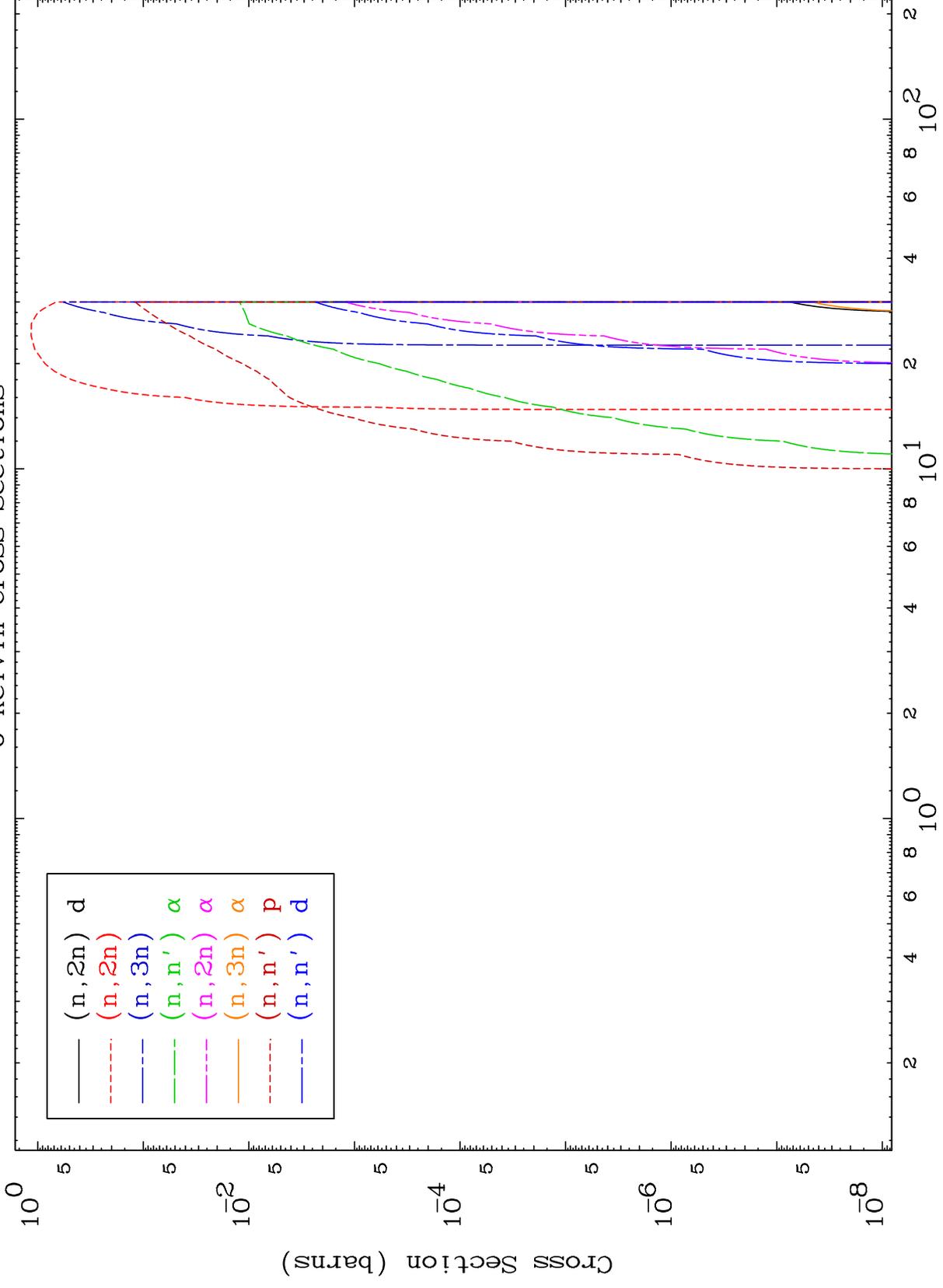
0 Kelvin Cross Sections

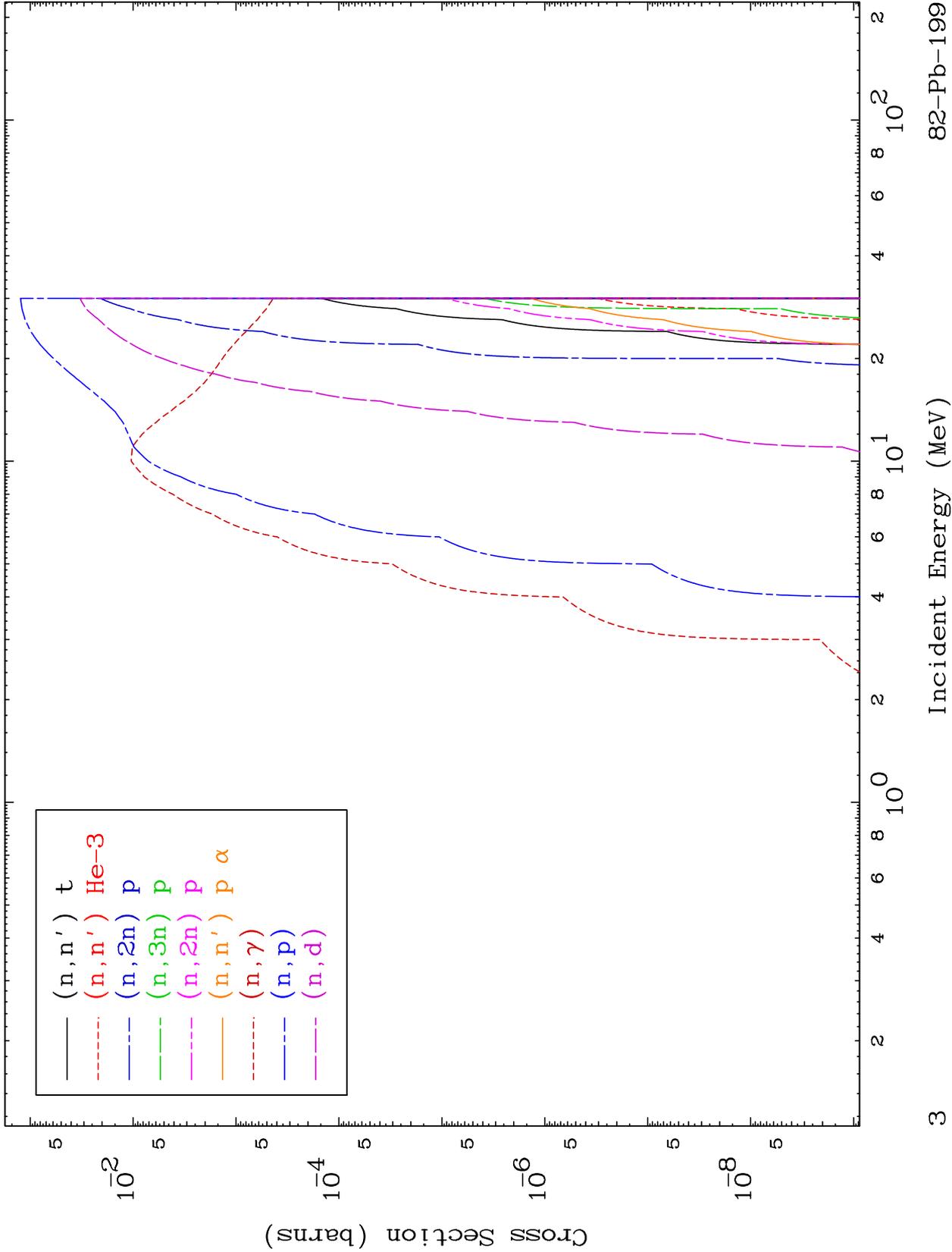


MAT 8210

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-199

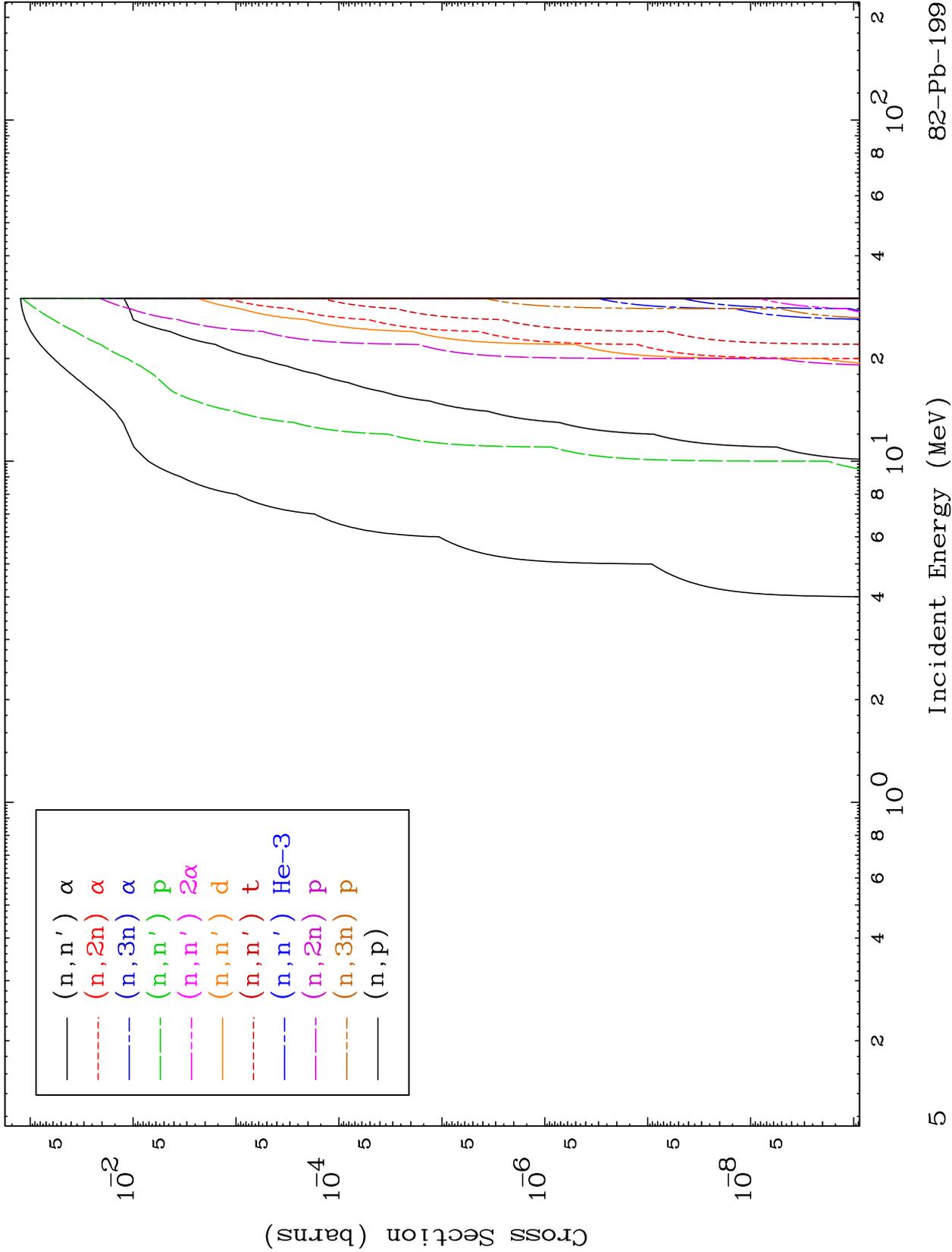




MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

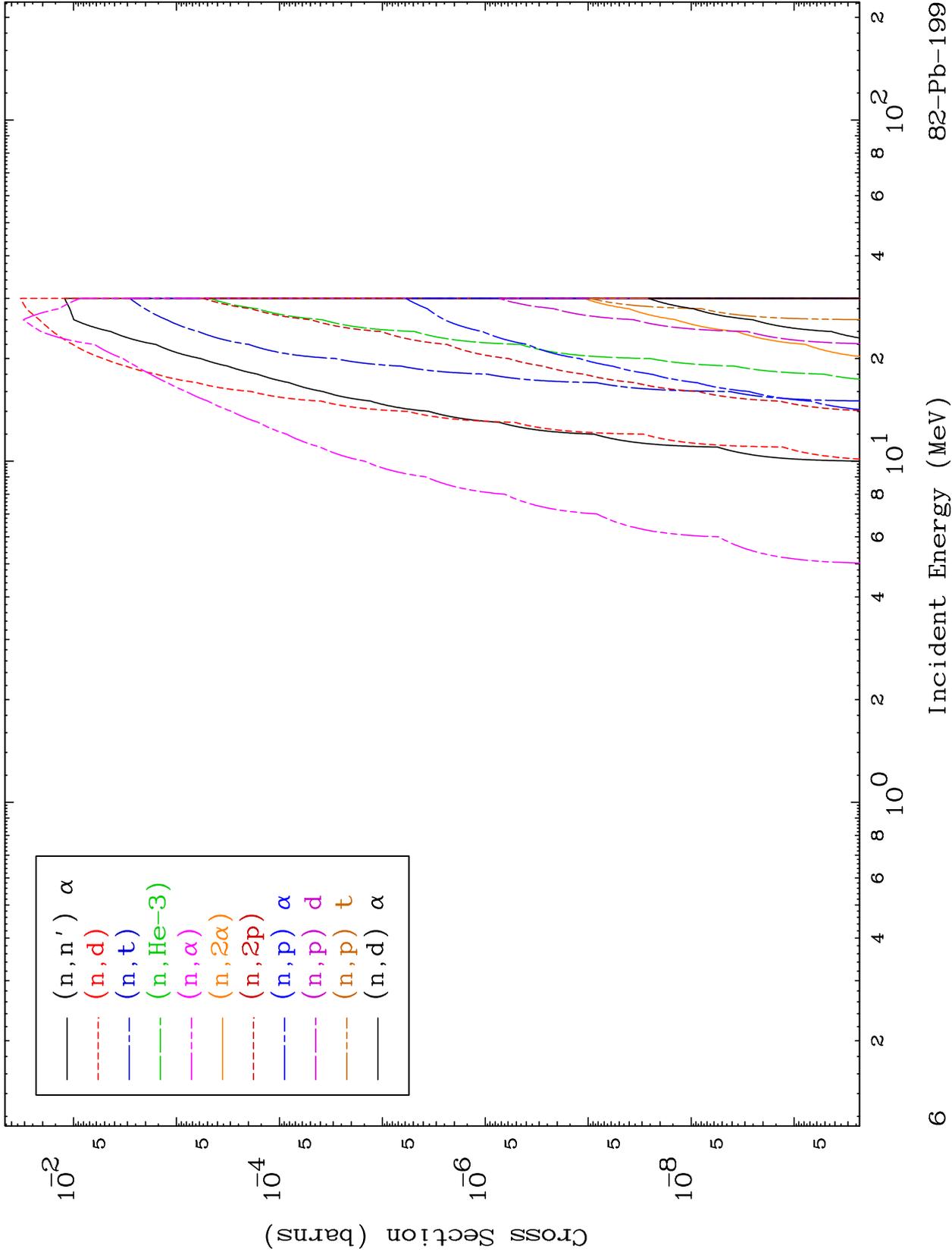
82-Pb-199



MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-199

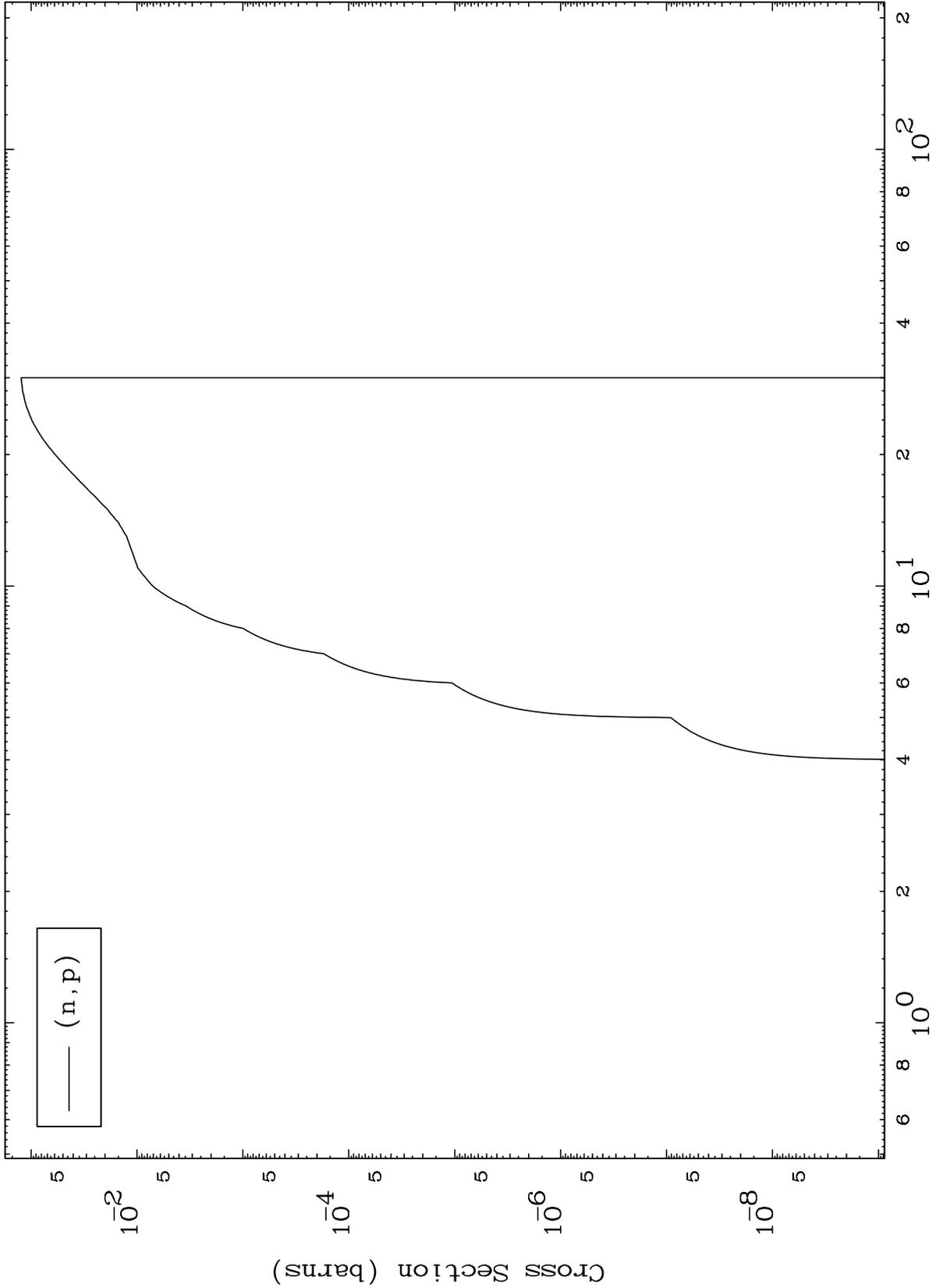


MAT 8210

(p,p) Levels

82-Pb-199

0 Kelvin Cross Sections



(n,p)

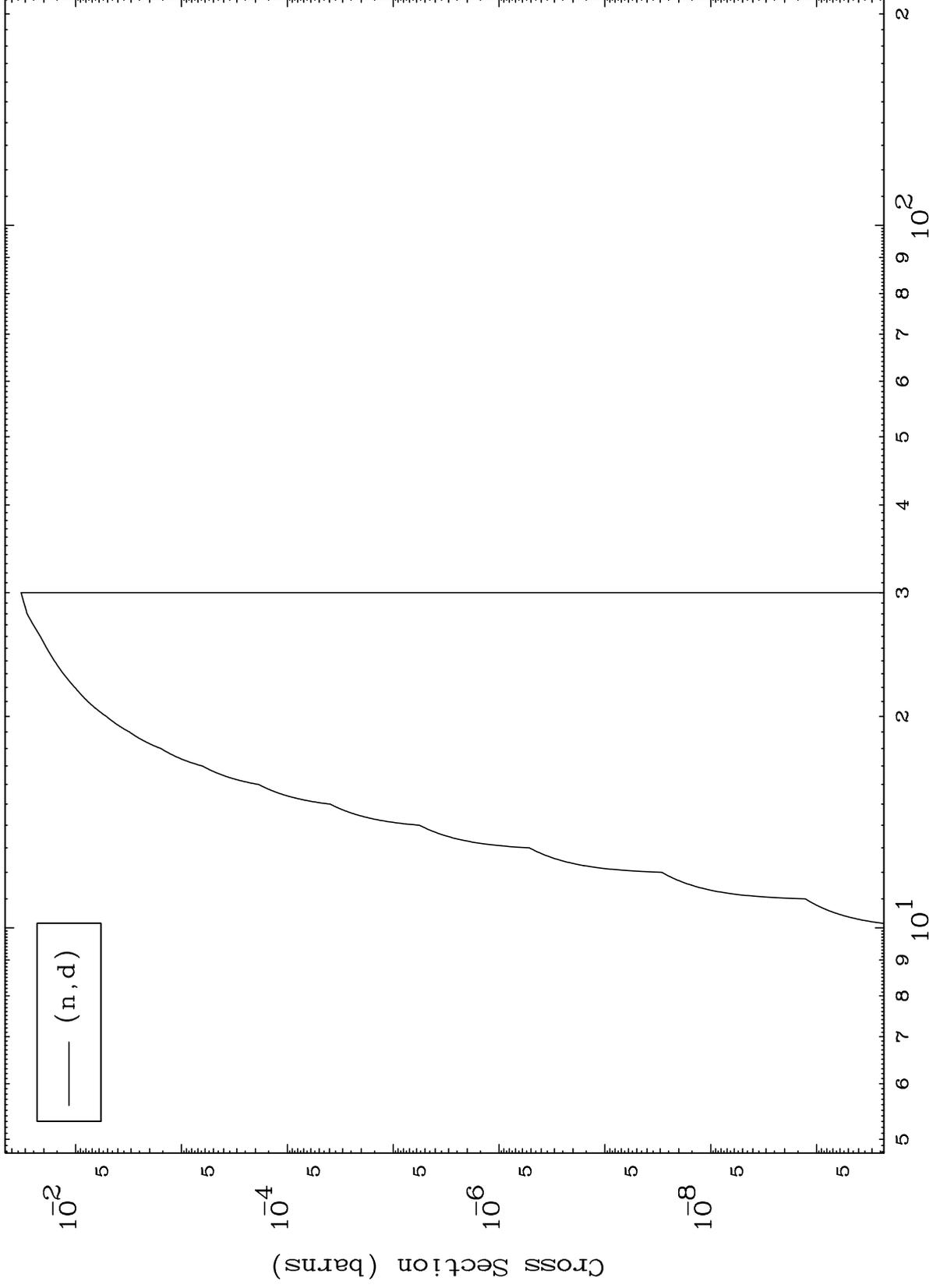
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-199



8

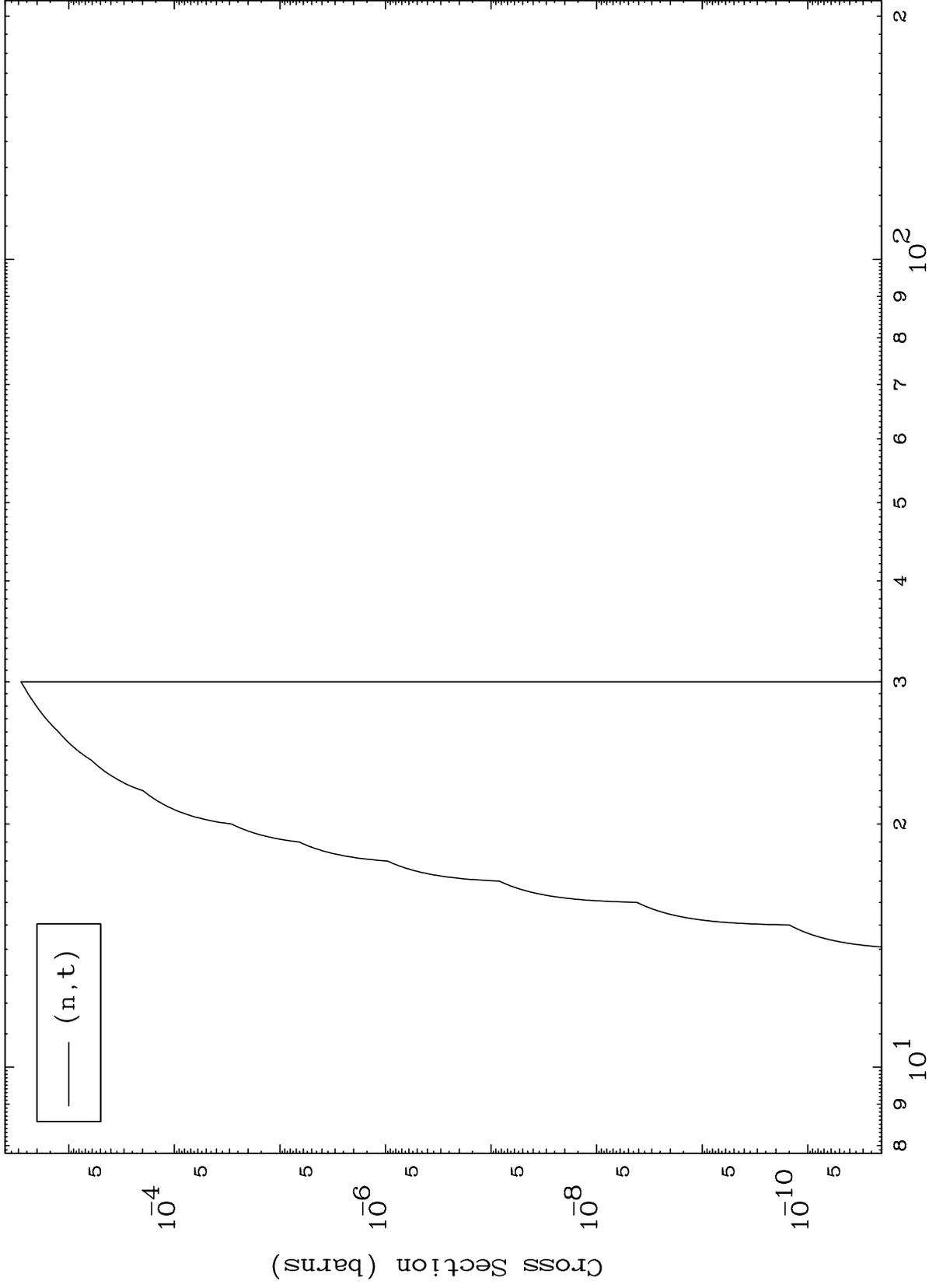
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-199



9

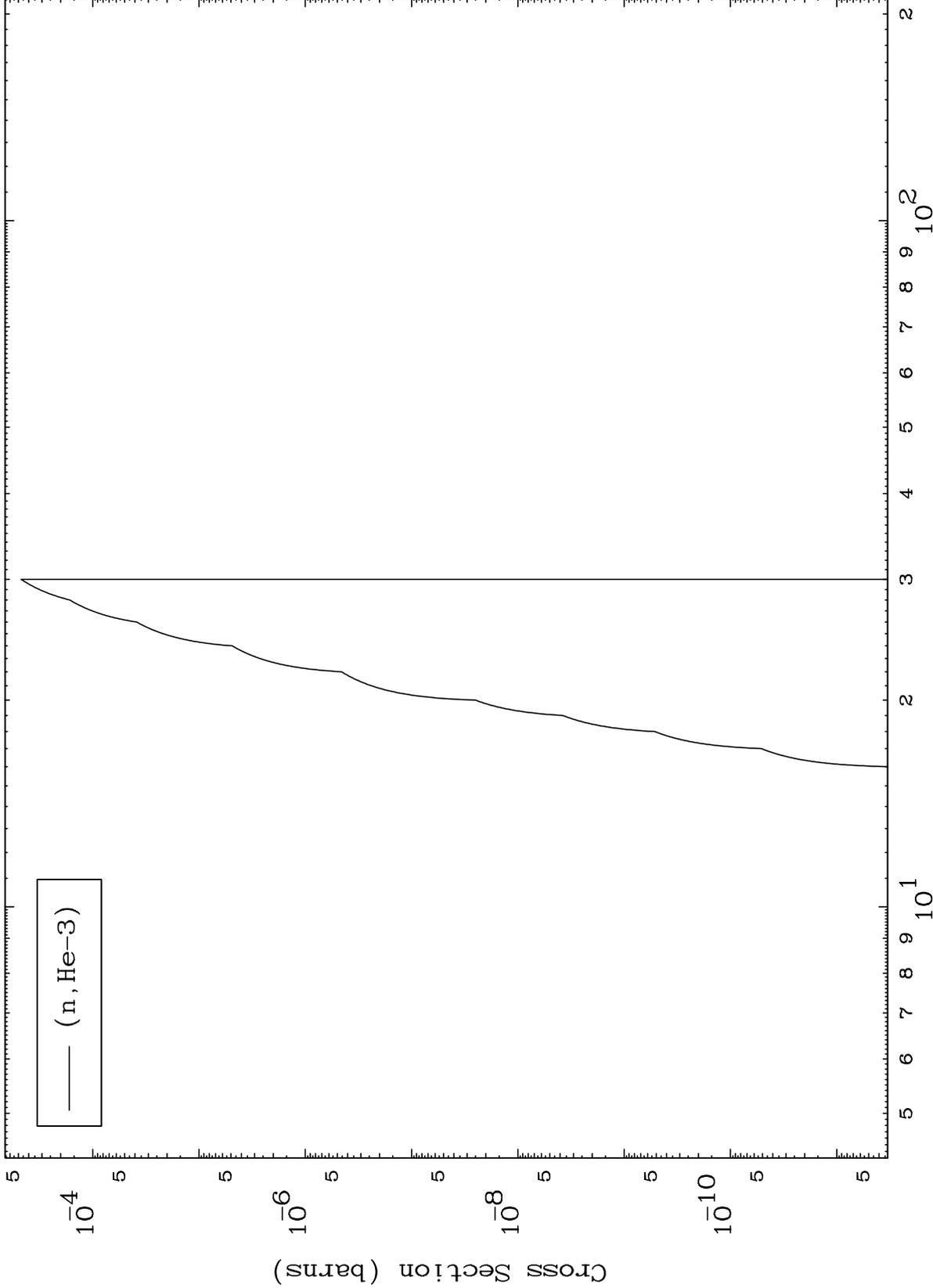
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-199



10

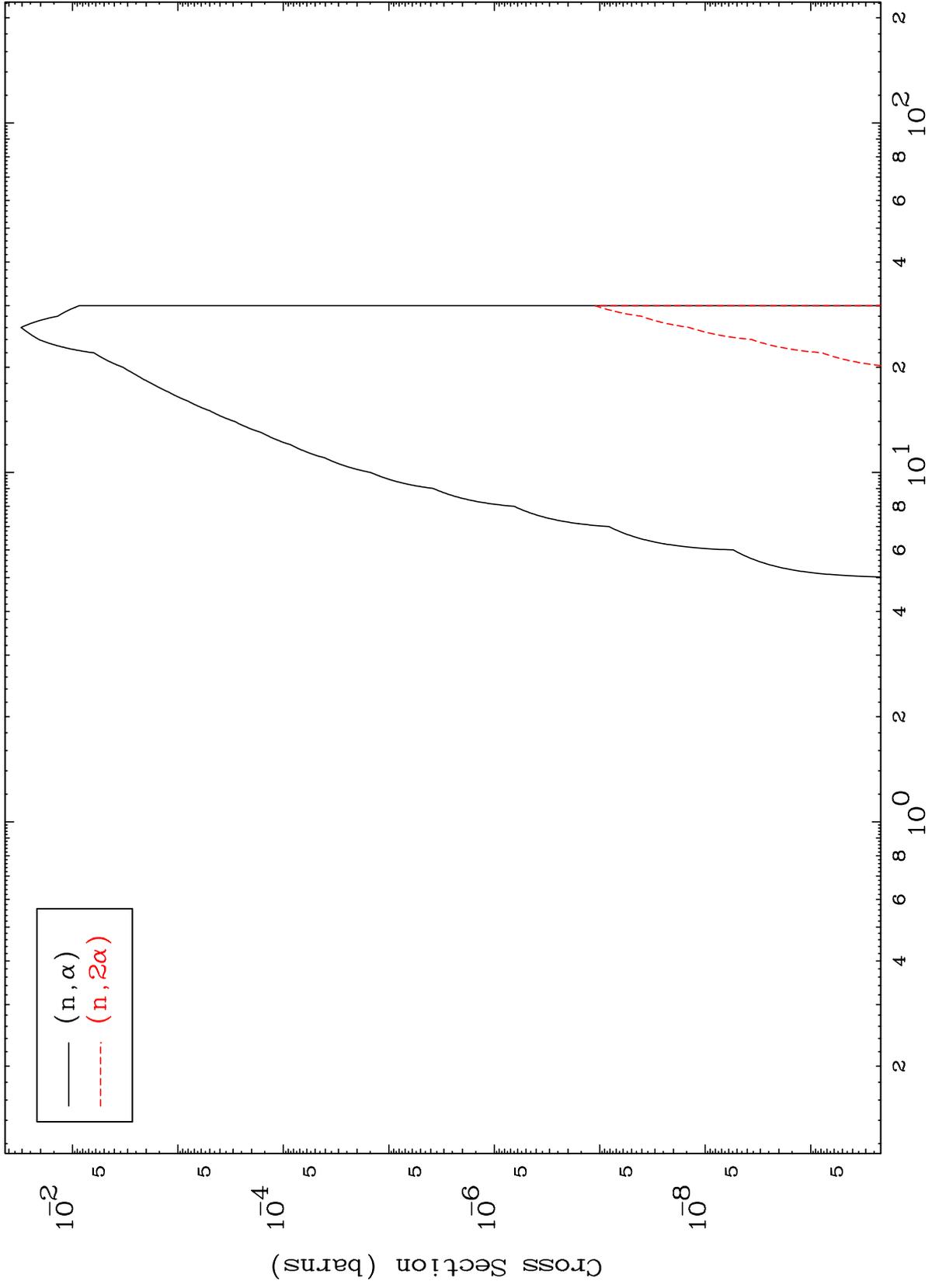
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p, α) Levels
0 Kelvin Cross Sections

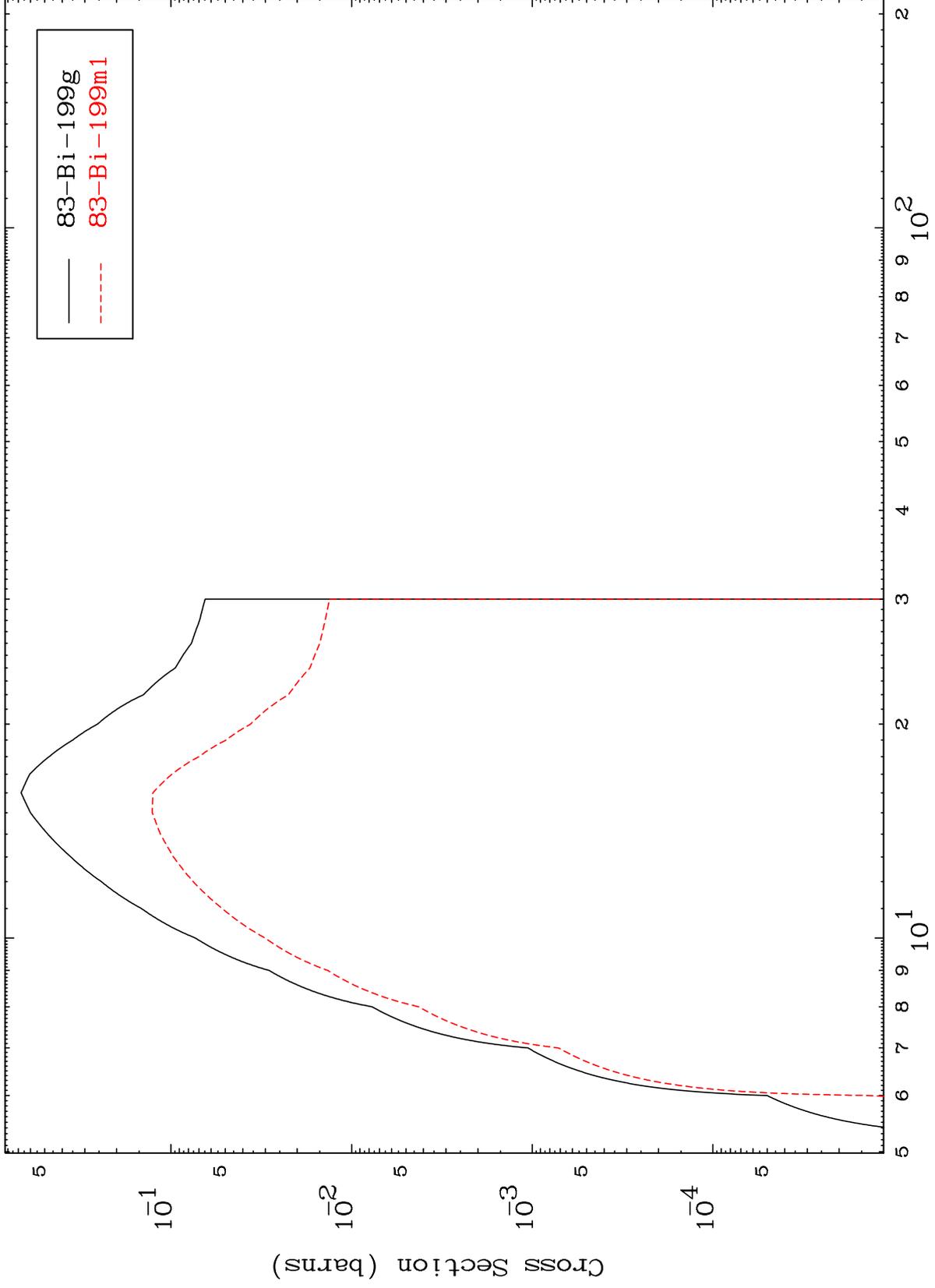
82-Pb-199



MAT 8210

Inelastic
Radionuclide Production Cross Section

82-Pb-199

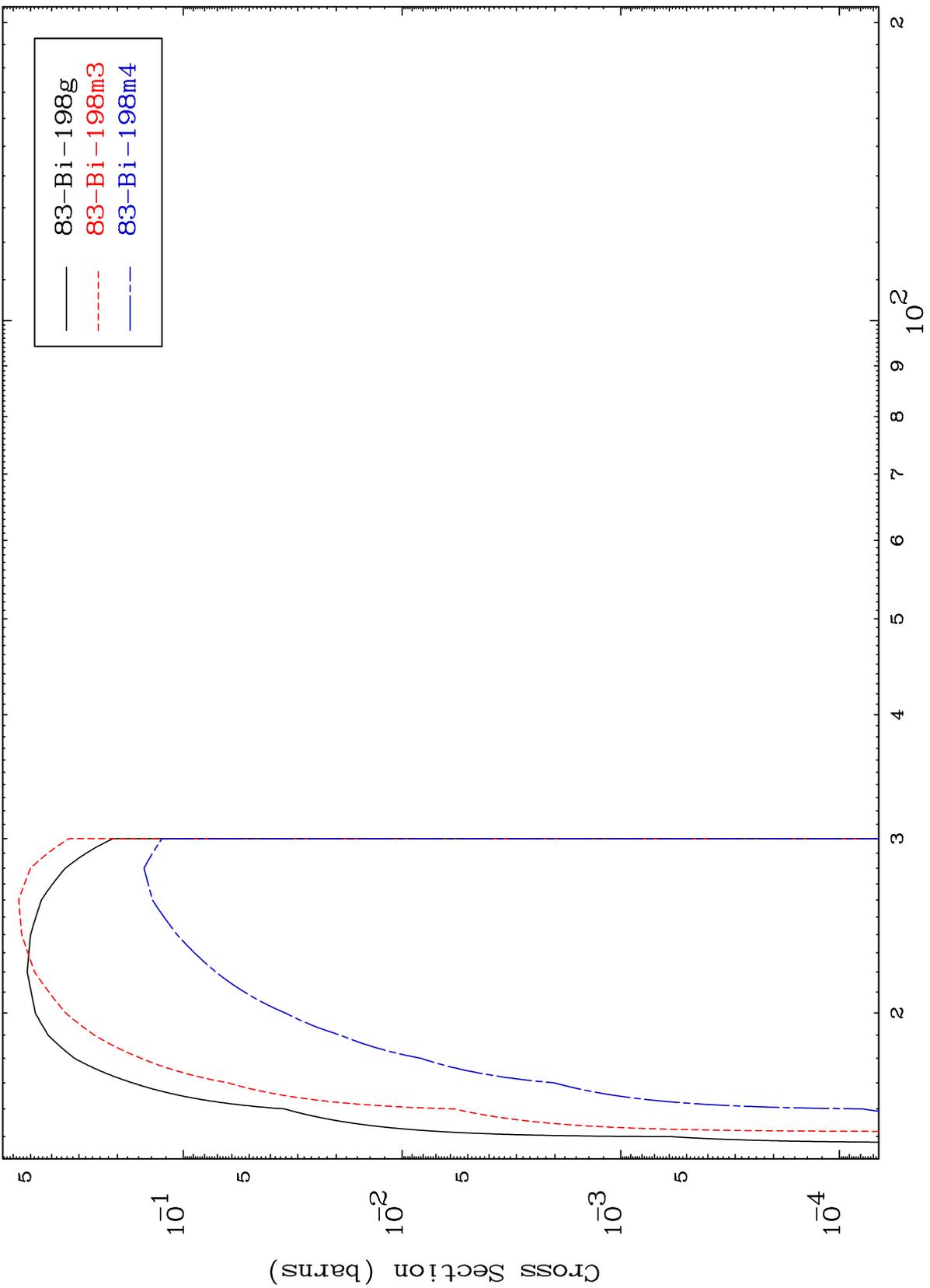


12

Incident Energy (MeV)

82-Pb-199

(n,2n)
Radionuclide Production Cross Section

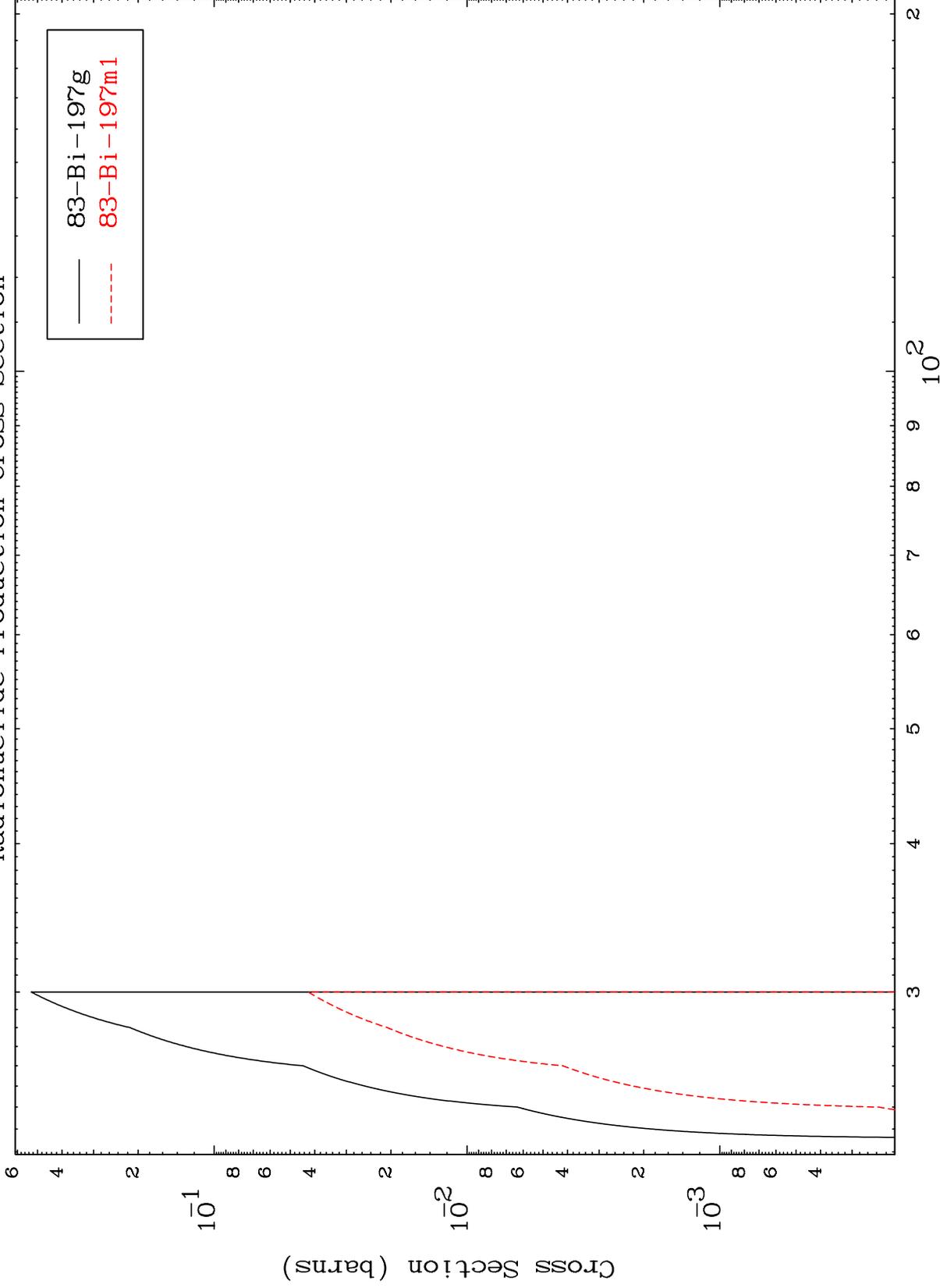


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(n,3n)

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

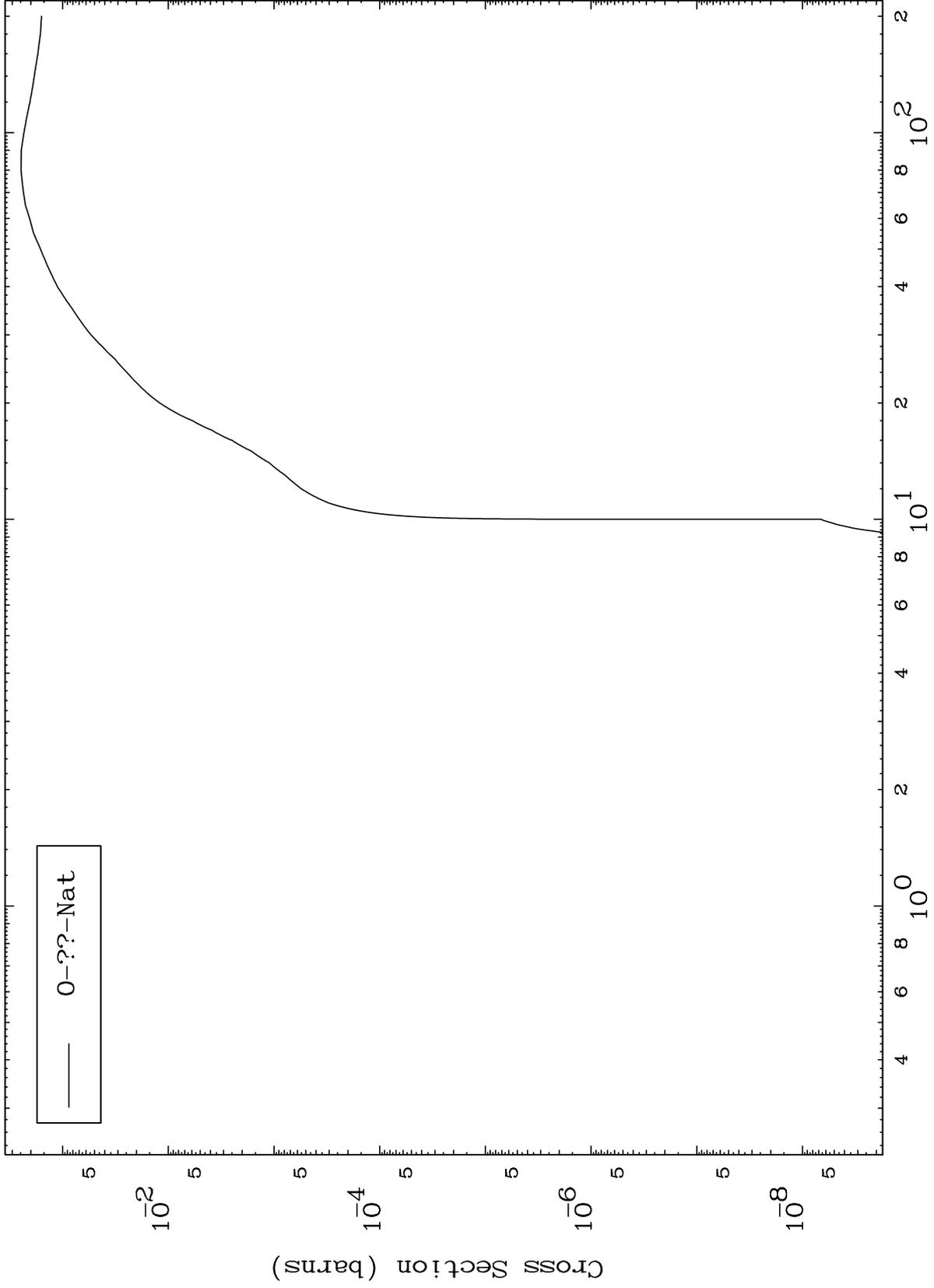
82-Pb-199

MAT 8210

Fission

82-Pb-199

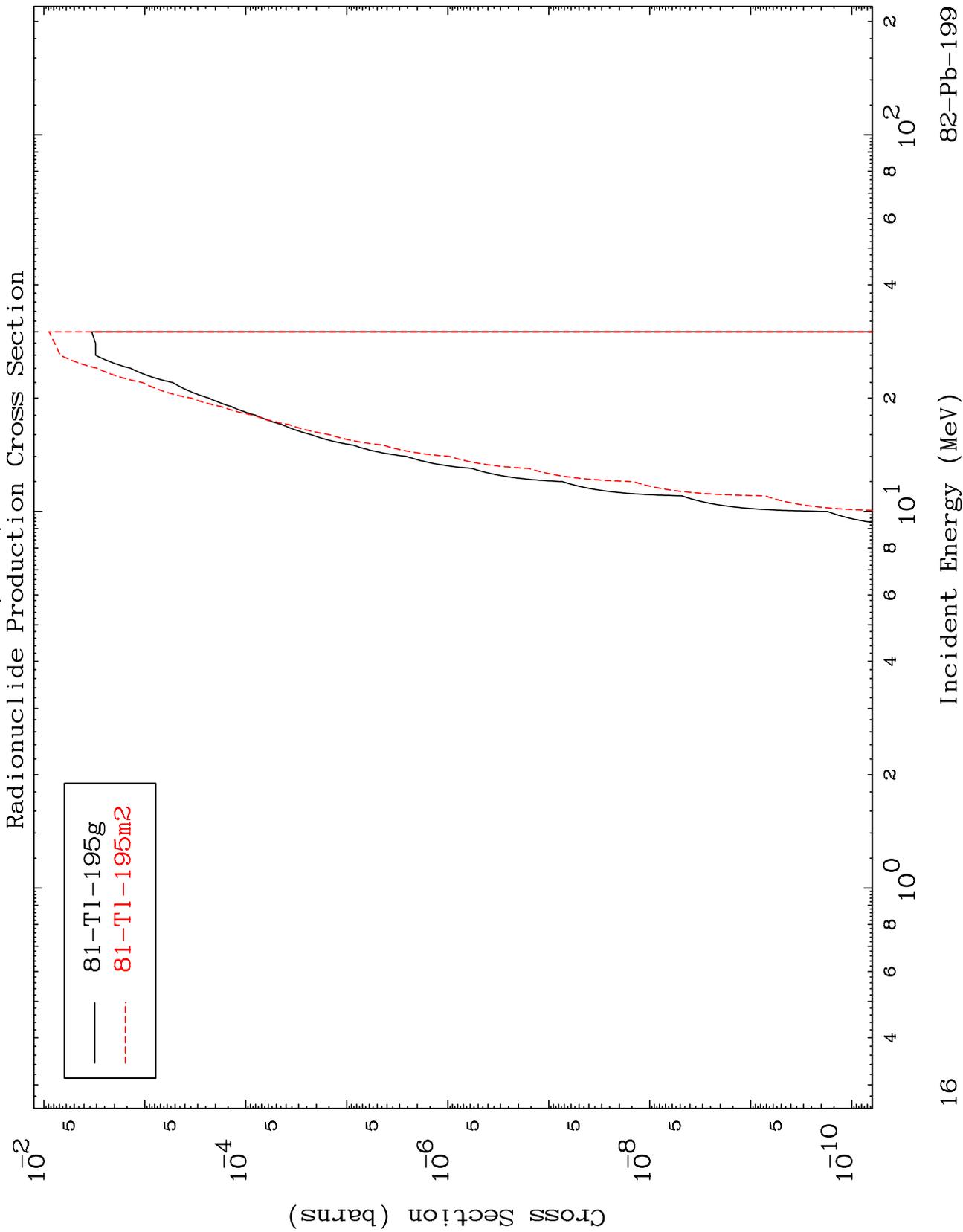
Radionuclide Production Cross Section



MAT 8210

$(n, n') \alpha$

82-Pb-199

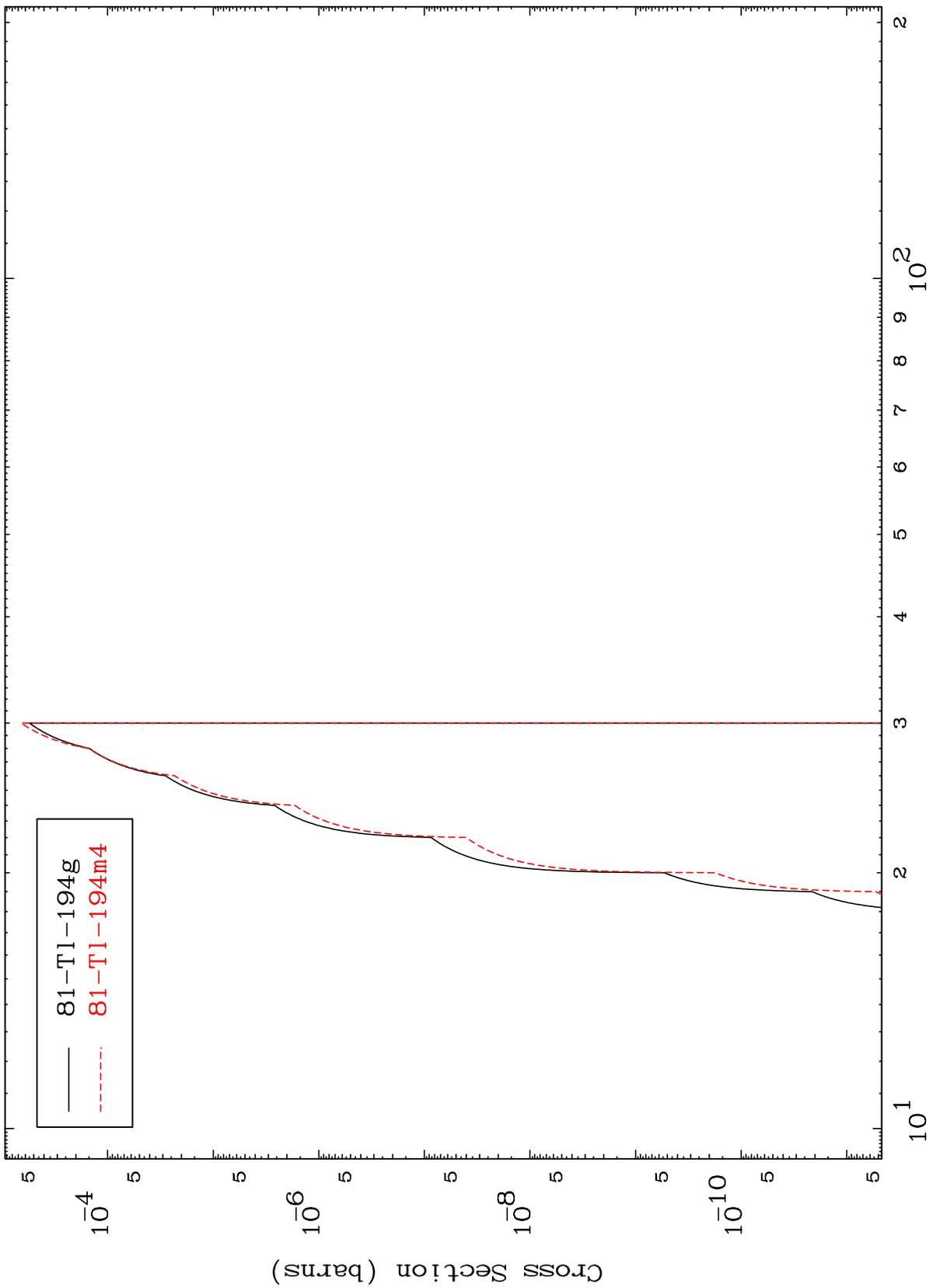


MAT 8210

(n,2n) α

82-Pb-199

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

Incident Energy (MeV)

82-Pb-199

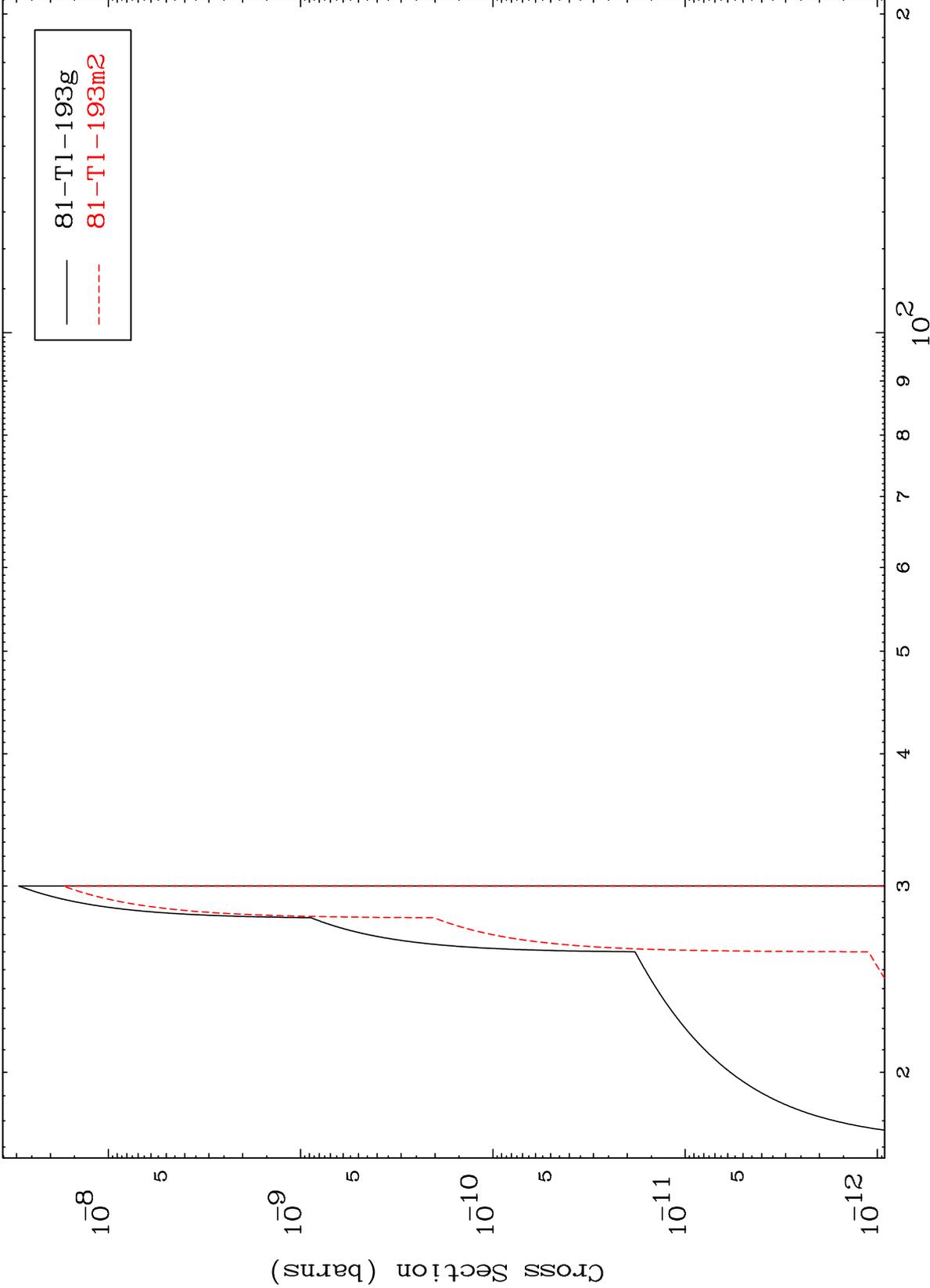
17

MAT 8210

(n,3n) α

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

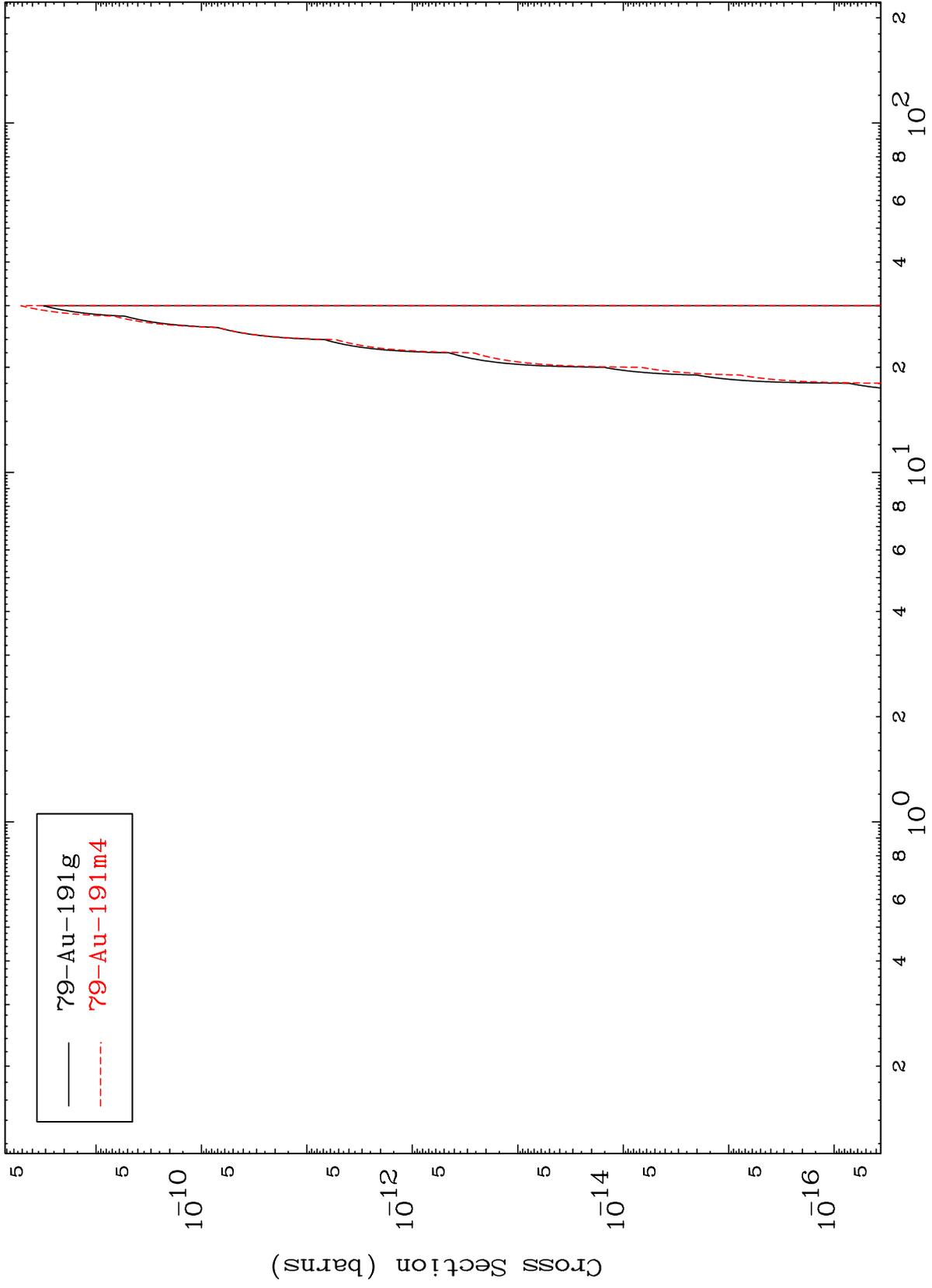
82-Pb-199

MAT 8210

(n,n') 2 α

82-Pb-199

Radionuclide Production Cross Section



19

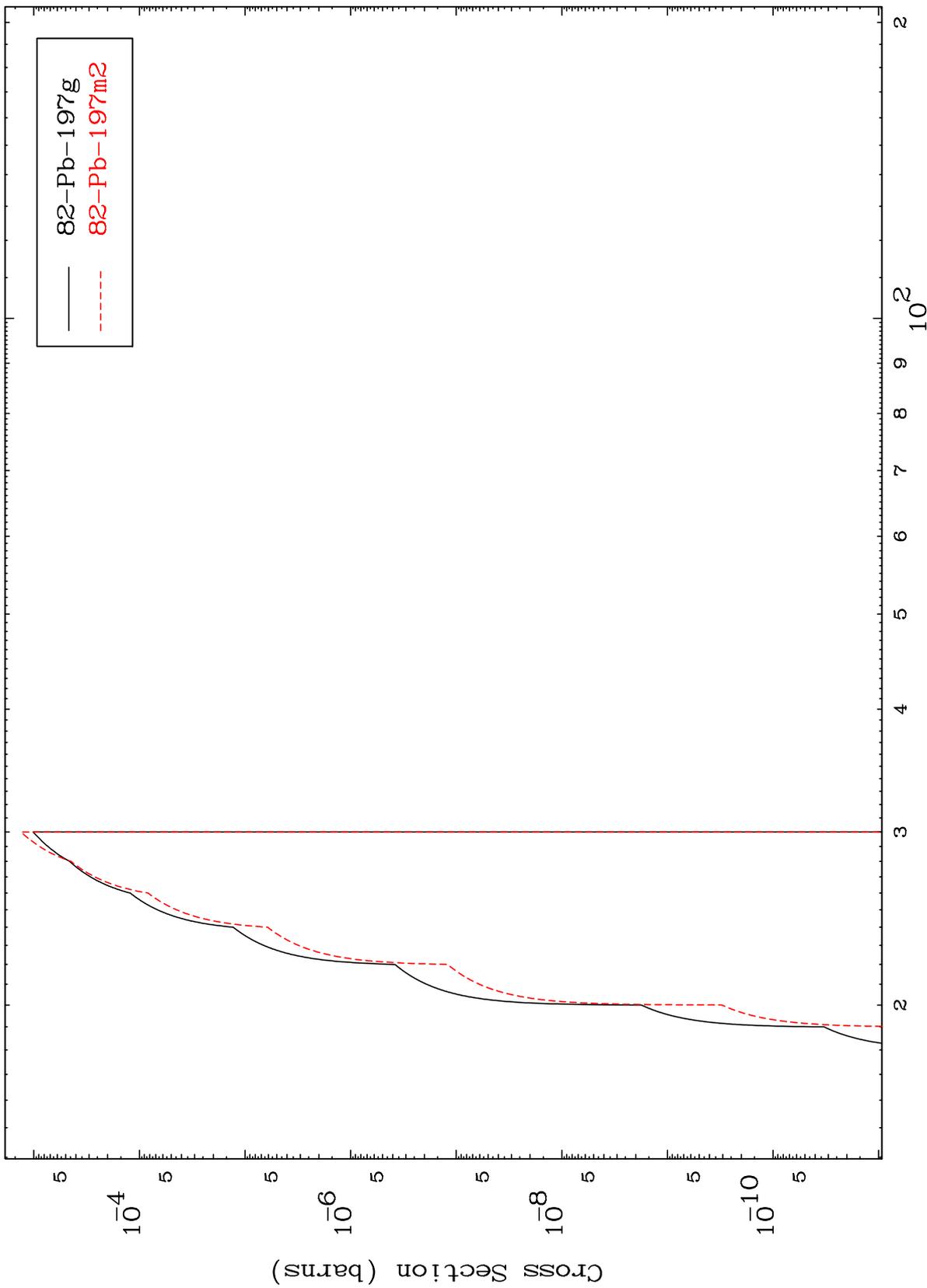
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

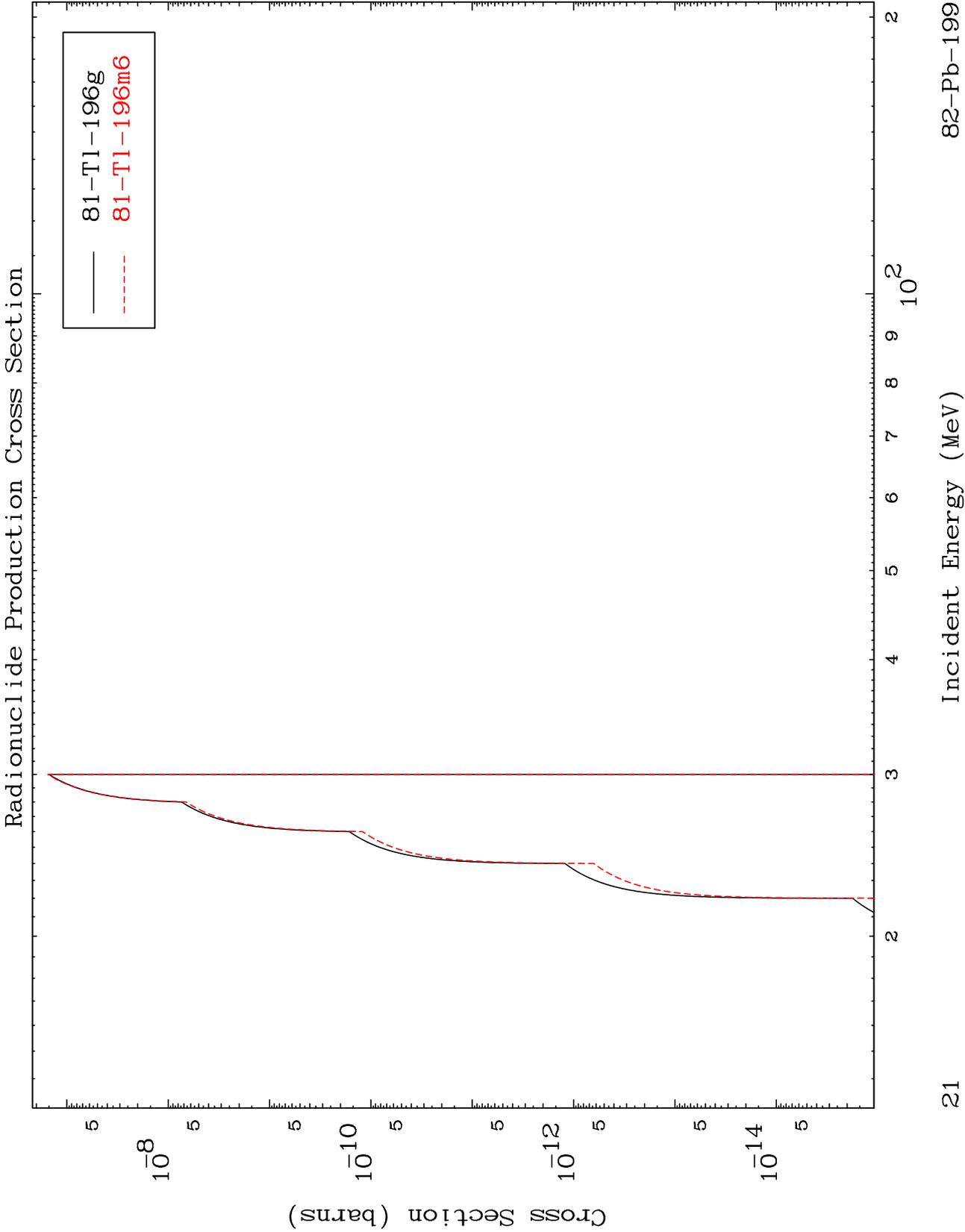
(n, n') d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-199

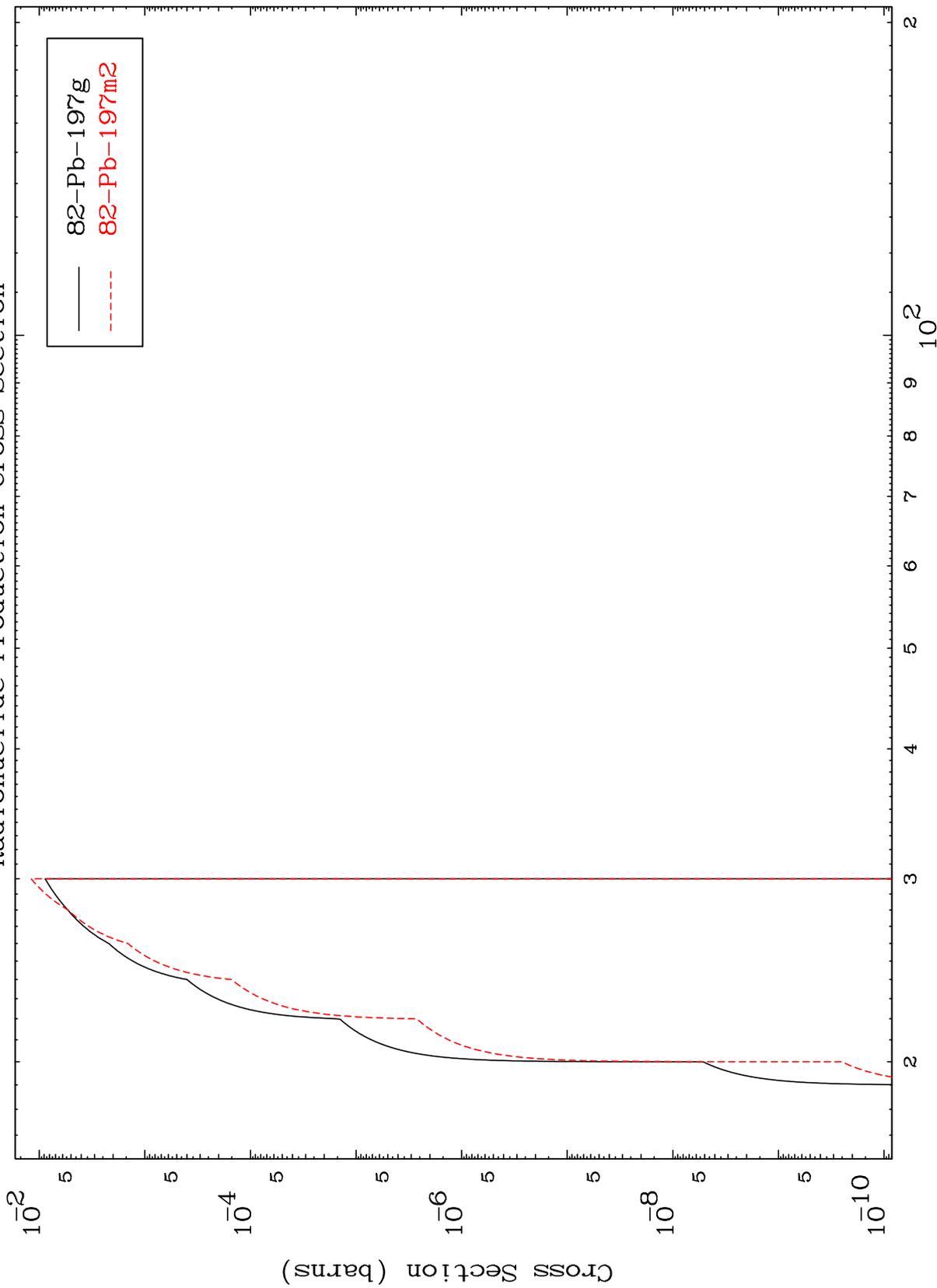


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82-Pb-199

(n,2n) p

Radionuclide Production Cross Section



22

Incident Energy (MeV)

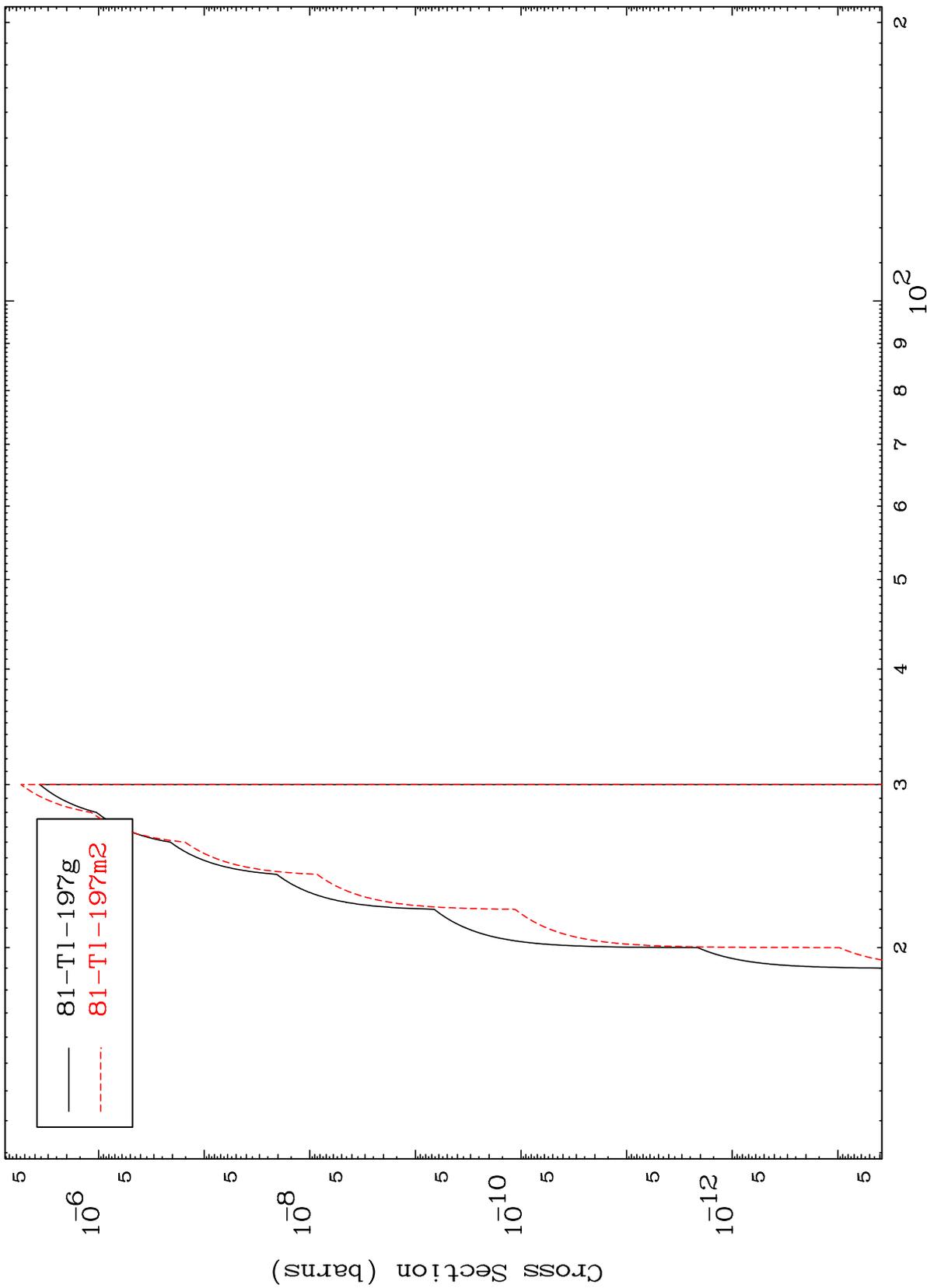
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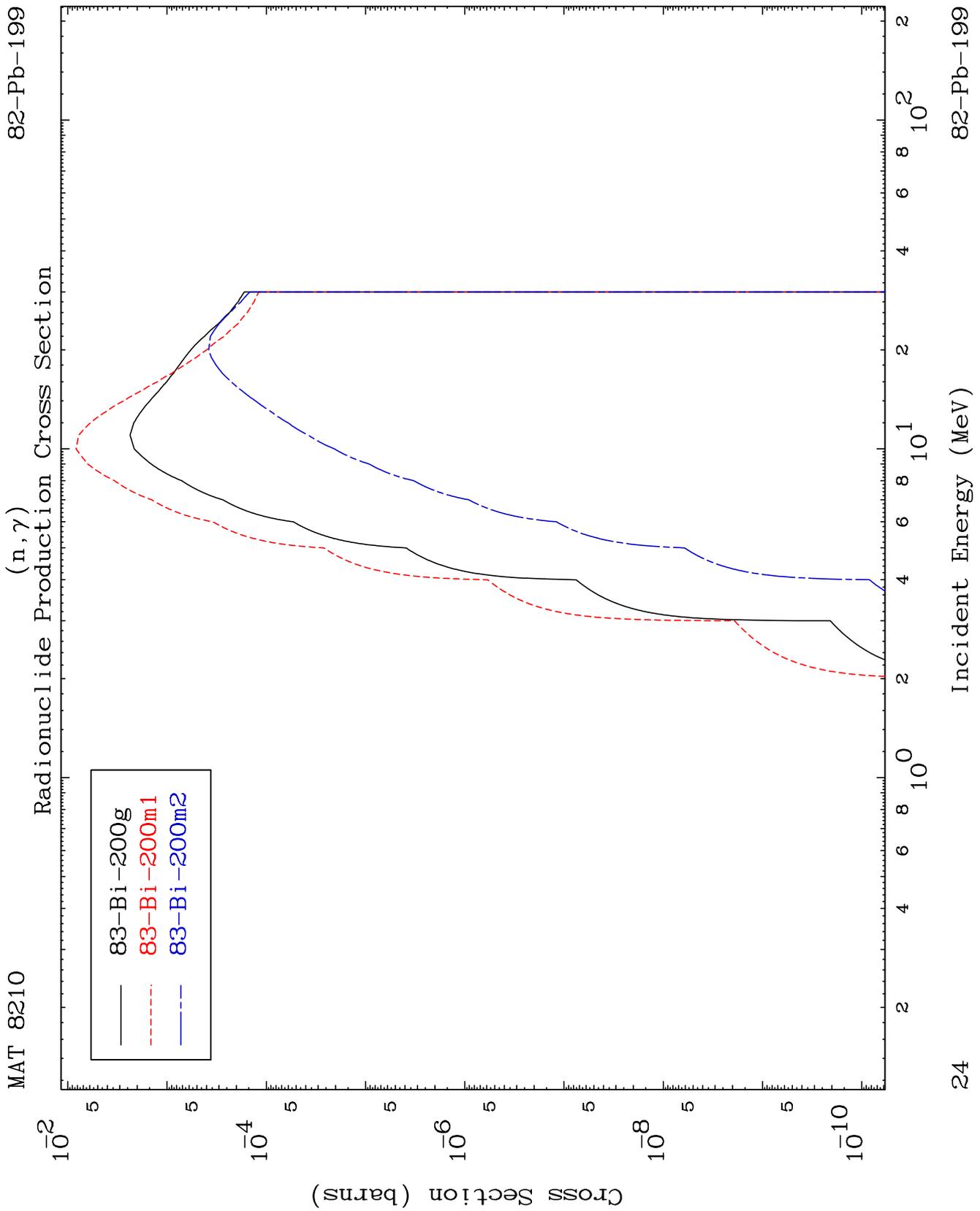
MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section

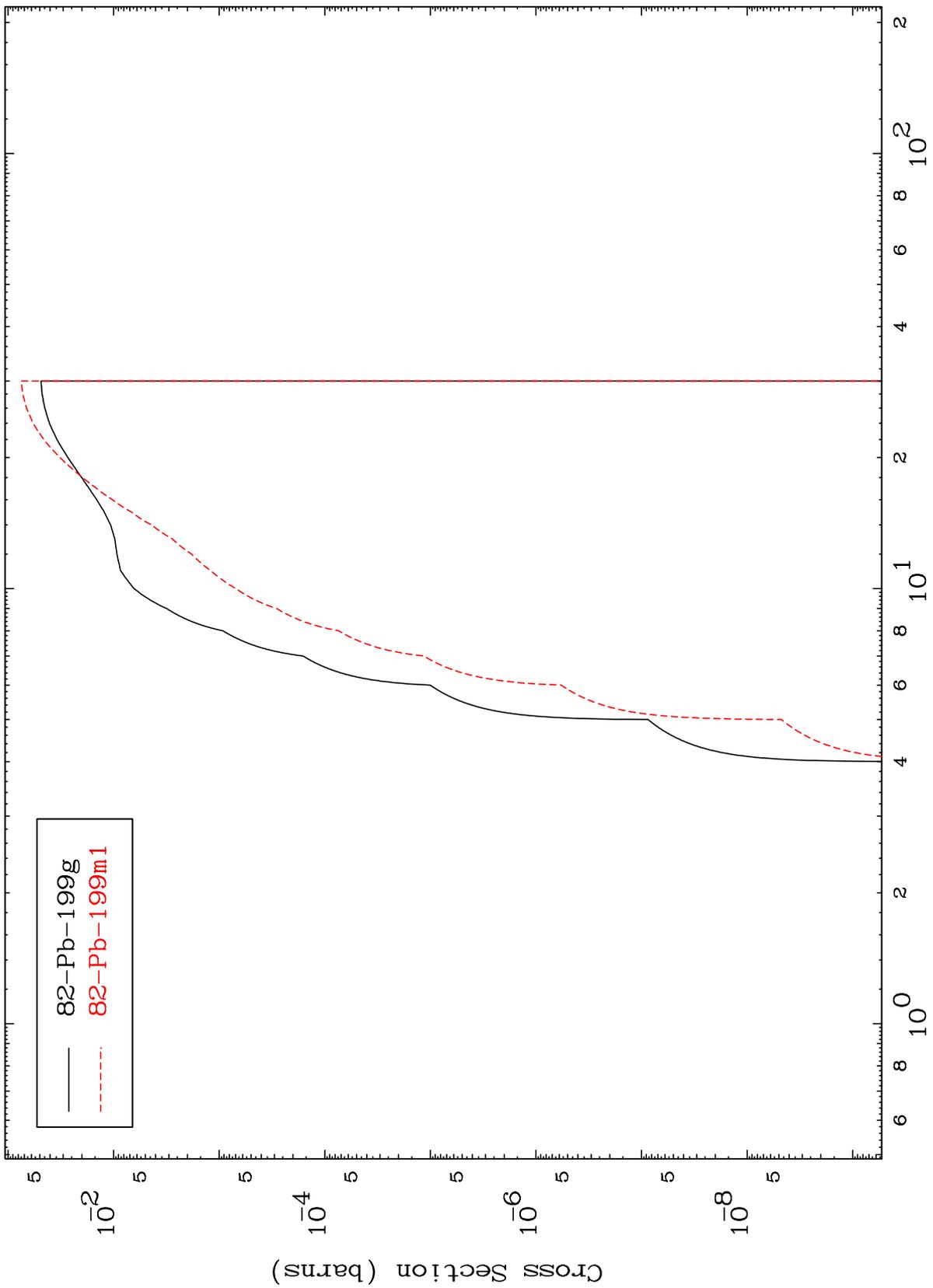




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82-Pb-199

(n,p)
Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1

25

Incident Energy (MeV)

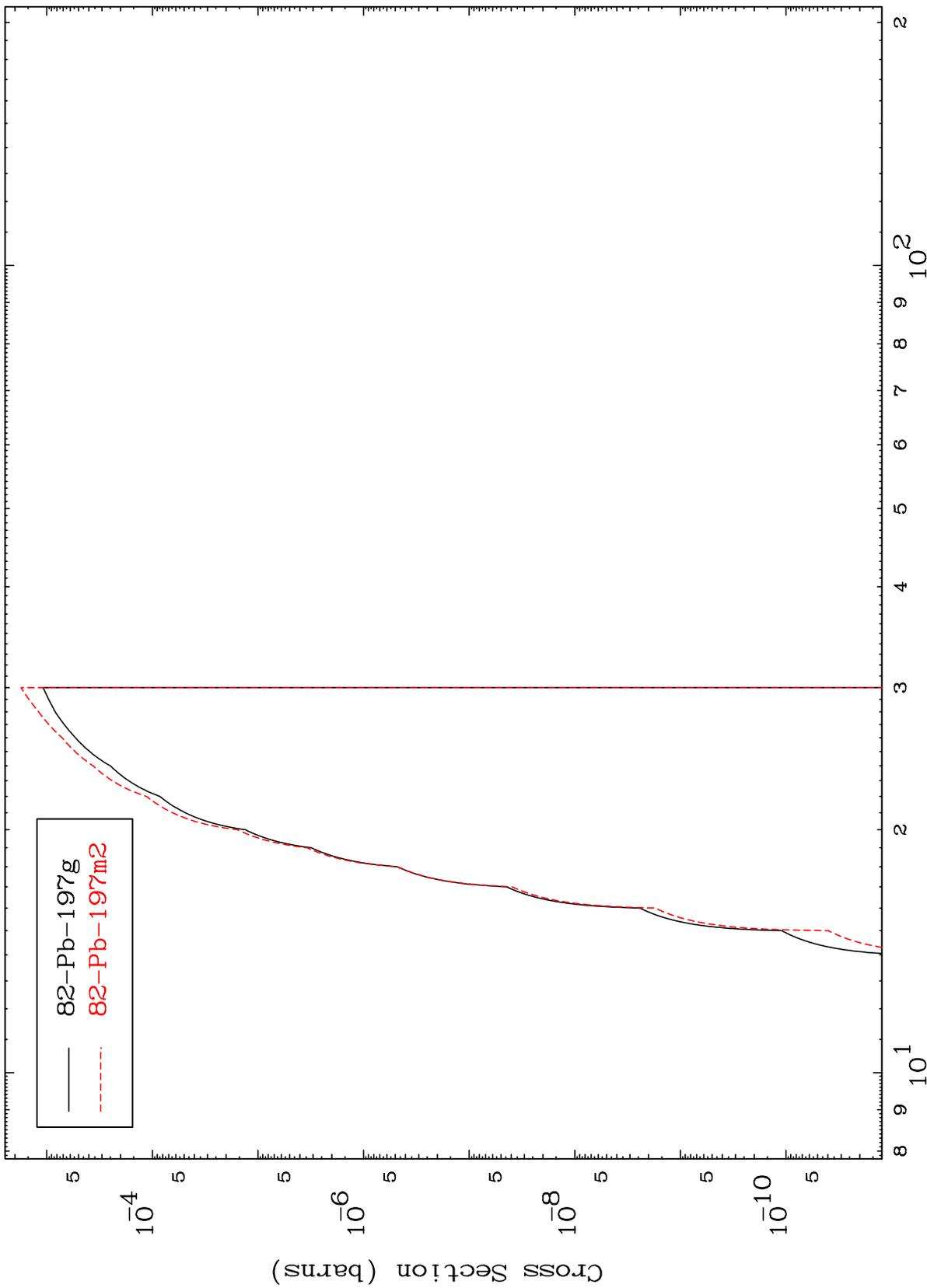
82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section

(n, t)



26

Incident Energy (MeV)

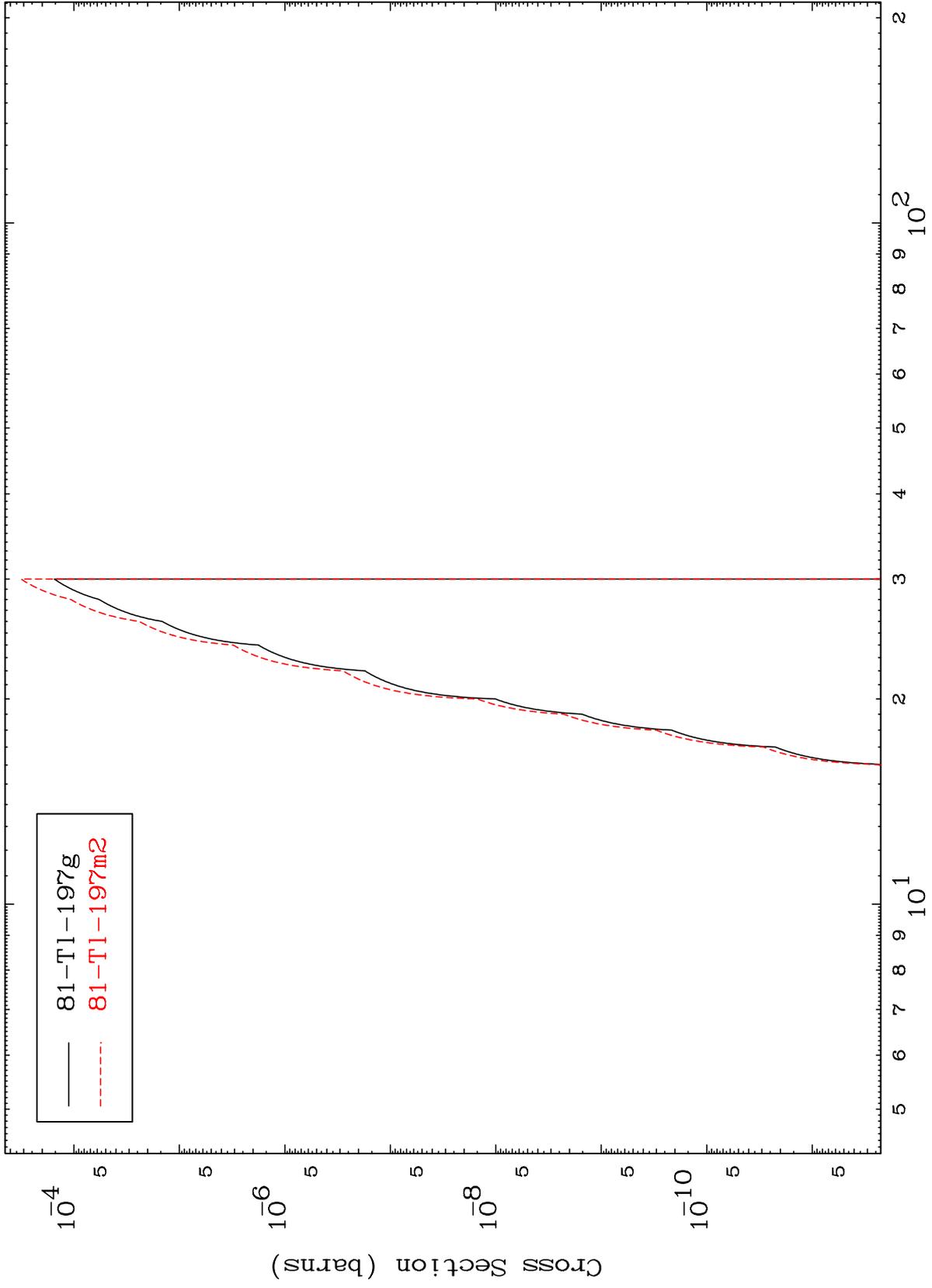
82-Pb-199

MAT 8210

(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



27

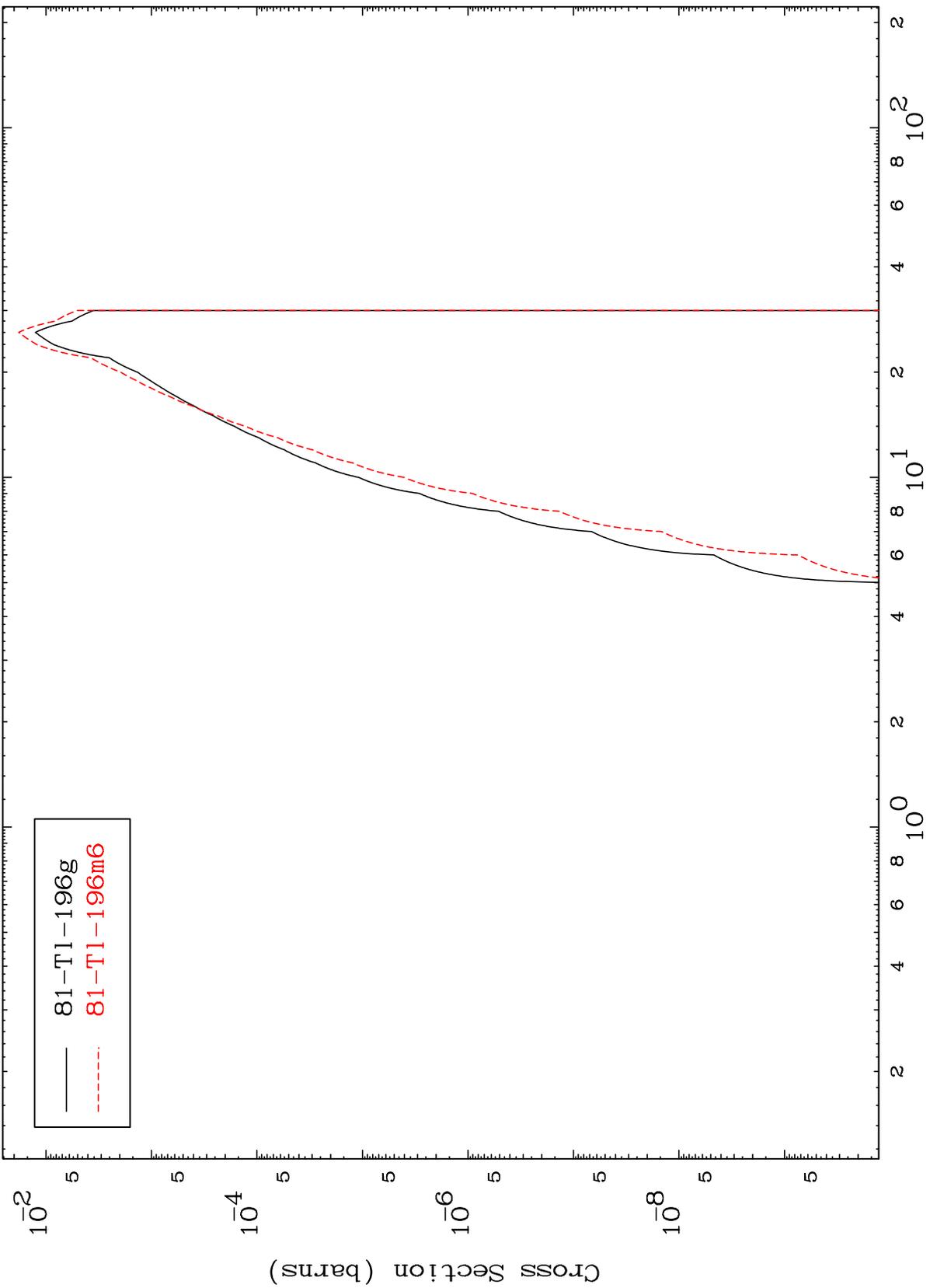
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(n, α)



81-Tl-196g
81-Tl-196m6

82-Pb-199

Incident Energy (MeV)

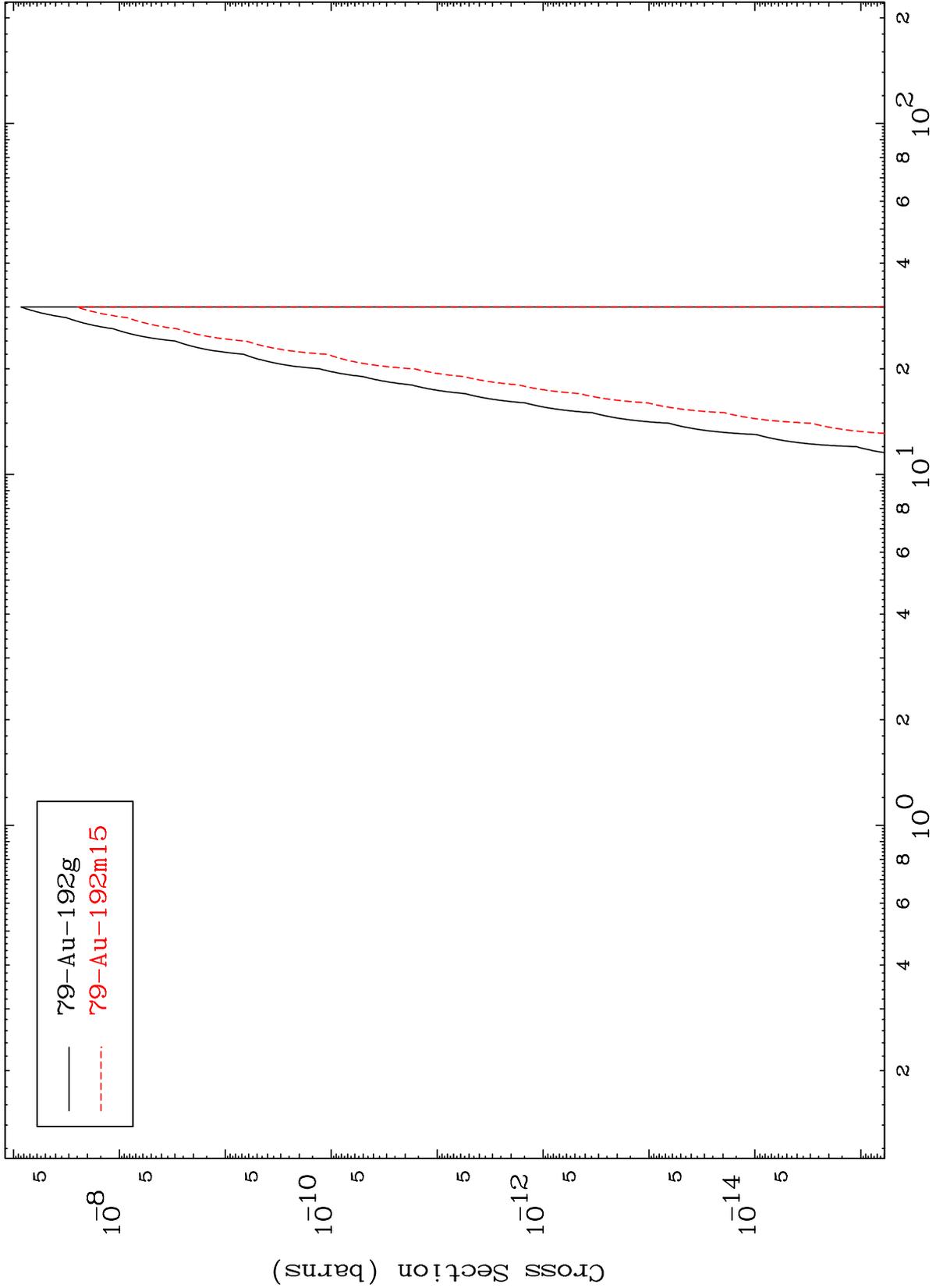
28

MAT 8210

(n,2α)

82-Pb-199

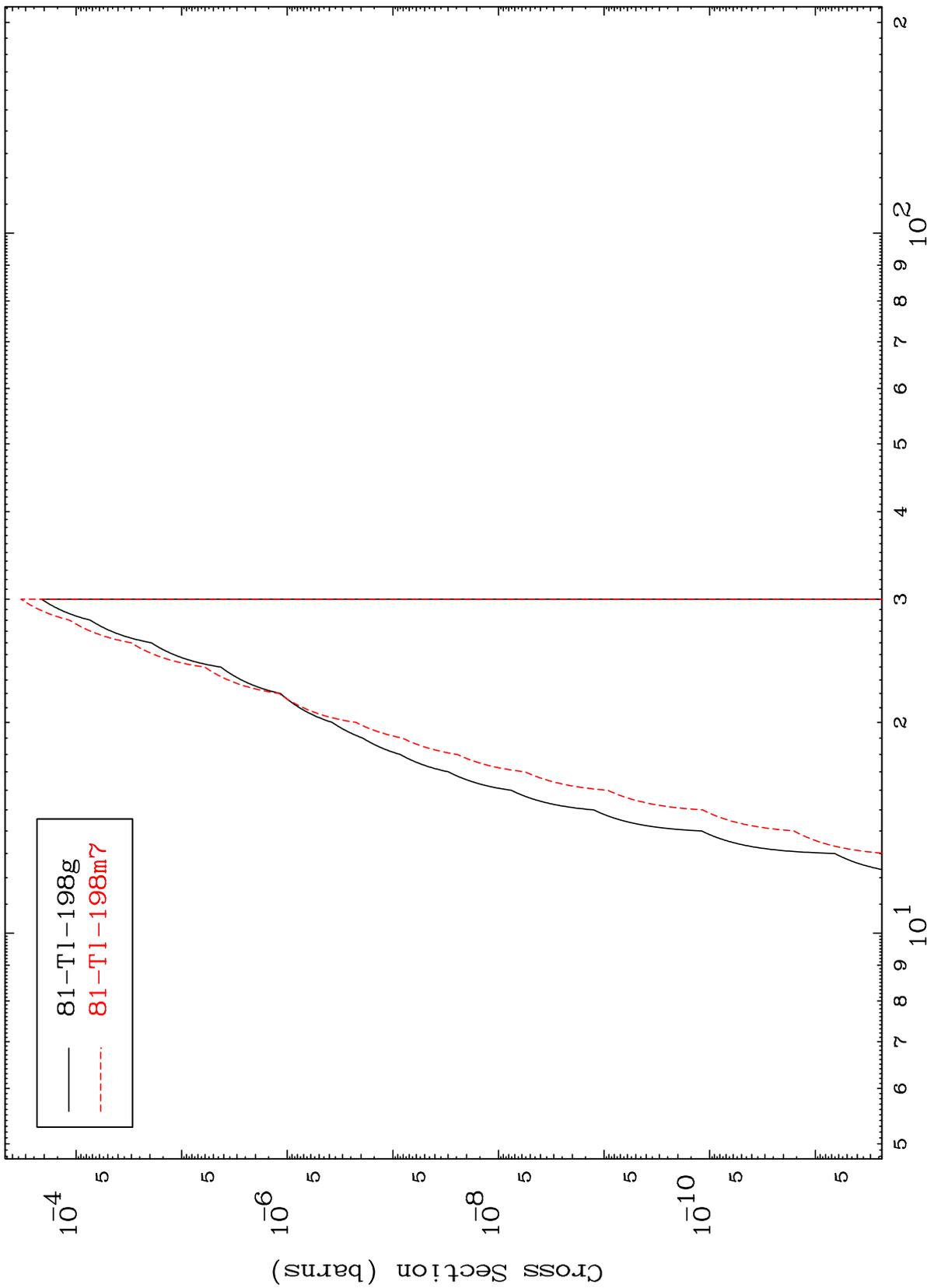
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

(n,2p)
Radionuclide Production Cross Section



— 81-Tl-198g
- - - 81-Tl-198m7

30

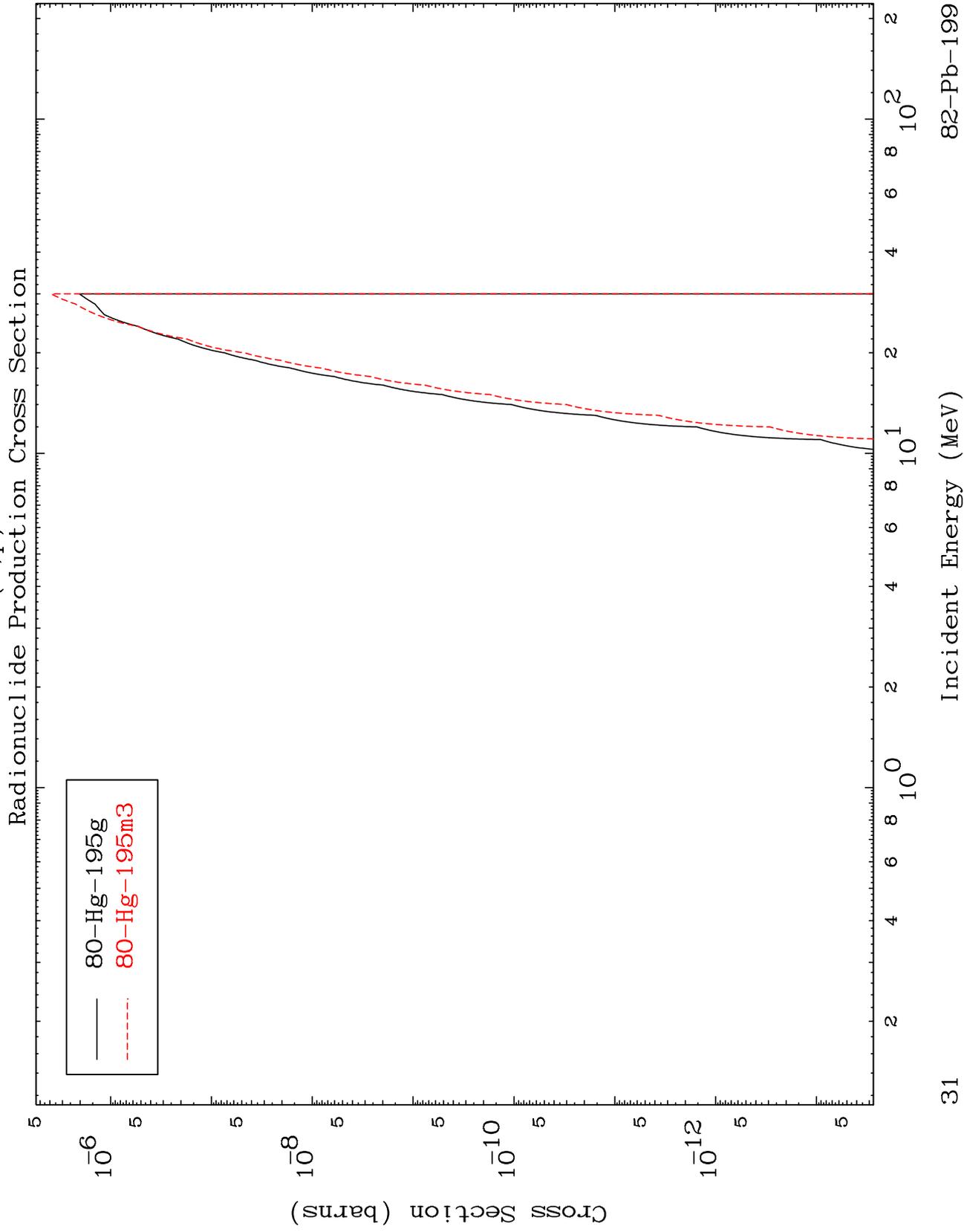
Incident Energy (MeV)

82-Pb-199

MAT 8210

(n,p) α

82-Pb-199

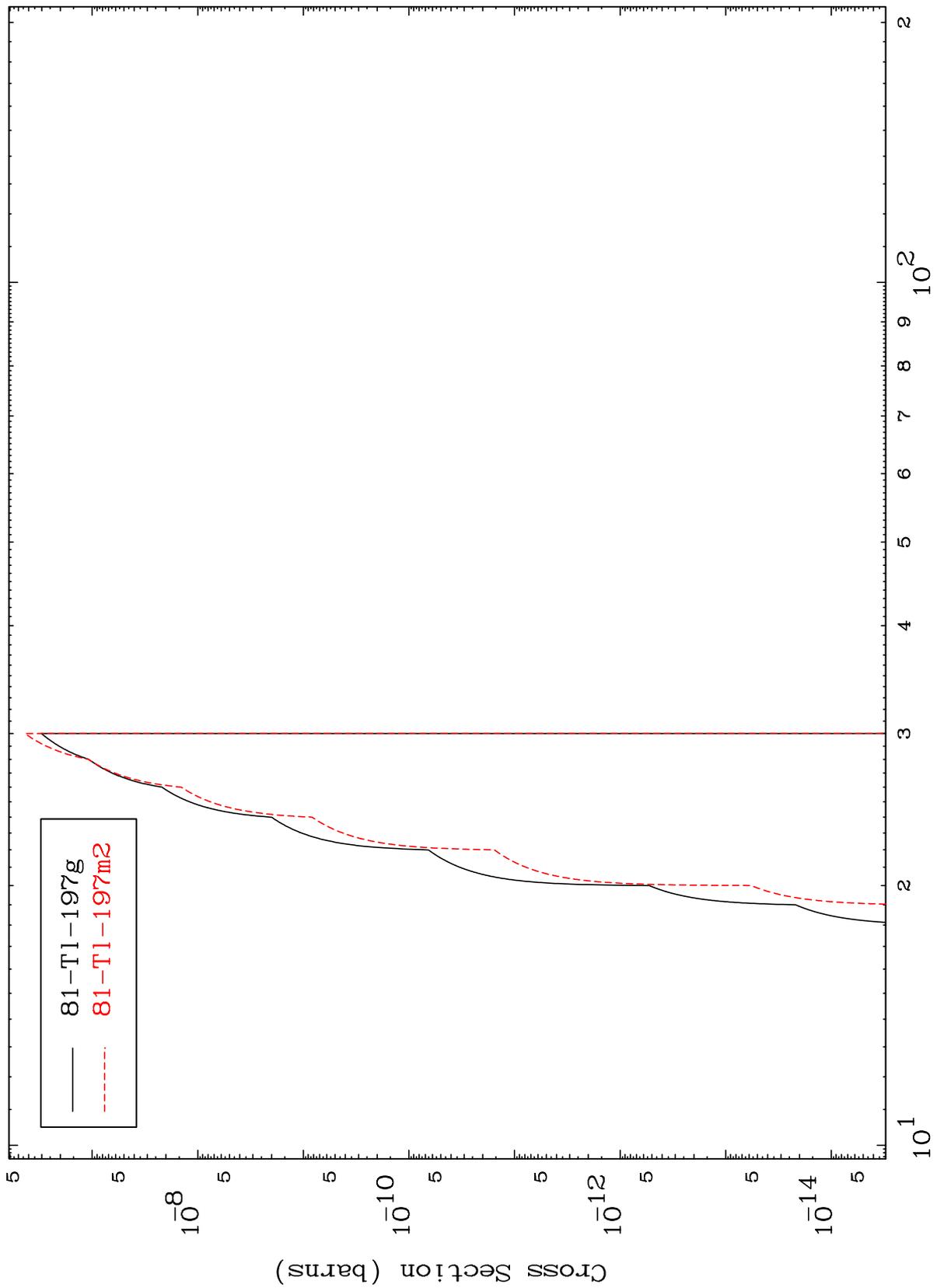


MAT 8210

(n,p) d

82-Pb-199

Radionuclide Production Cross Section



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

Incident Energy (MeV)

82-Pb-199

32

