

Program EVALPLOT
(Version 2021-1)

by

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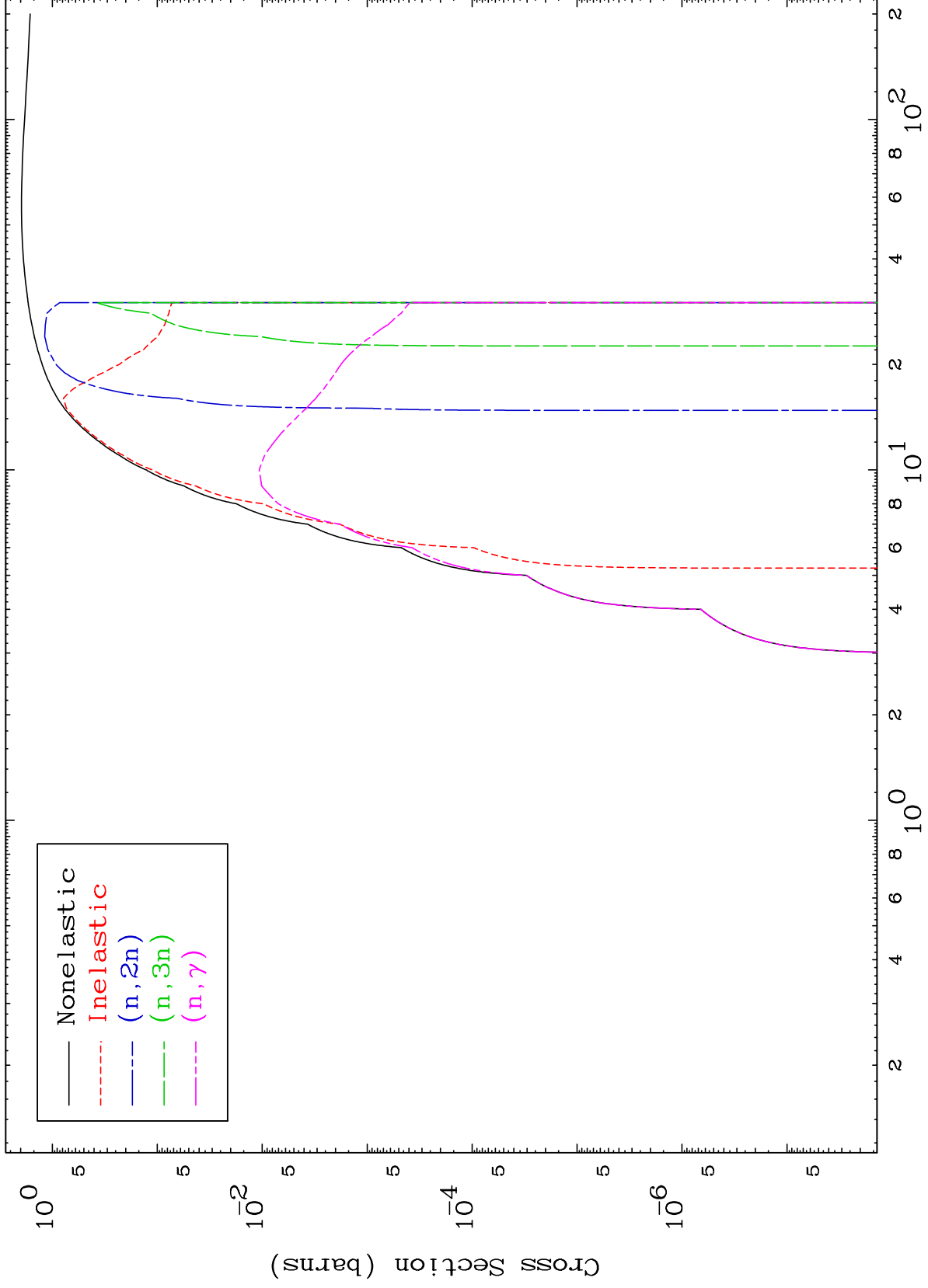
Press Mouse Button to Start

MAT 8210

Proton Major

82-Pb-199

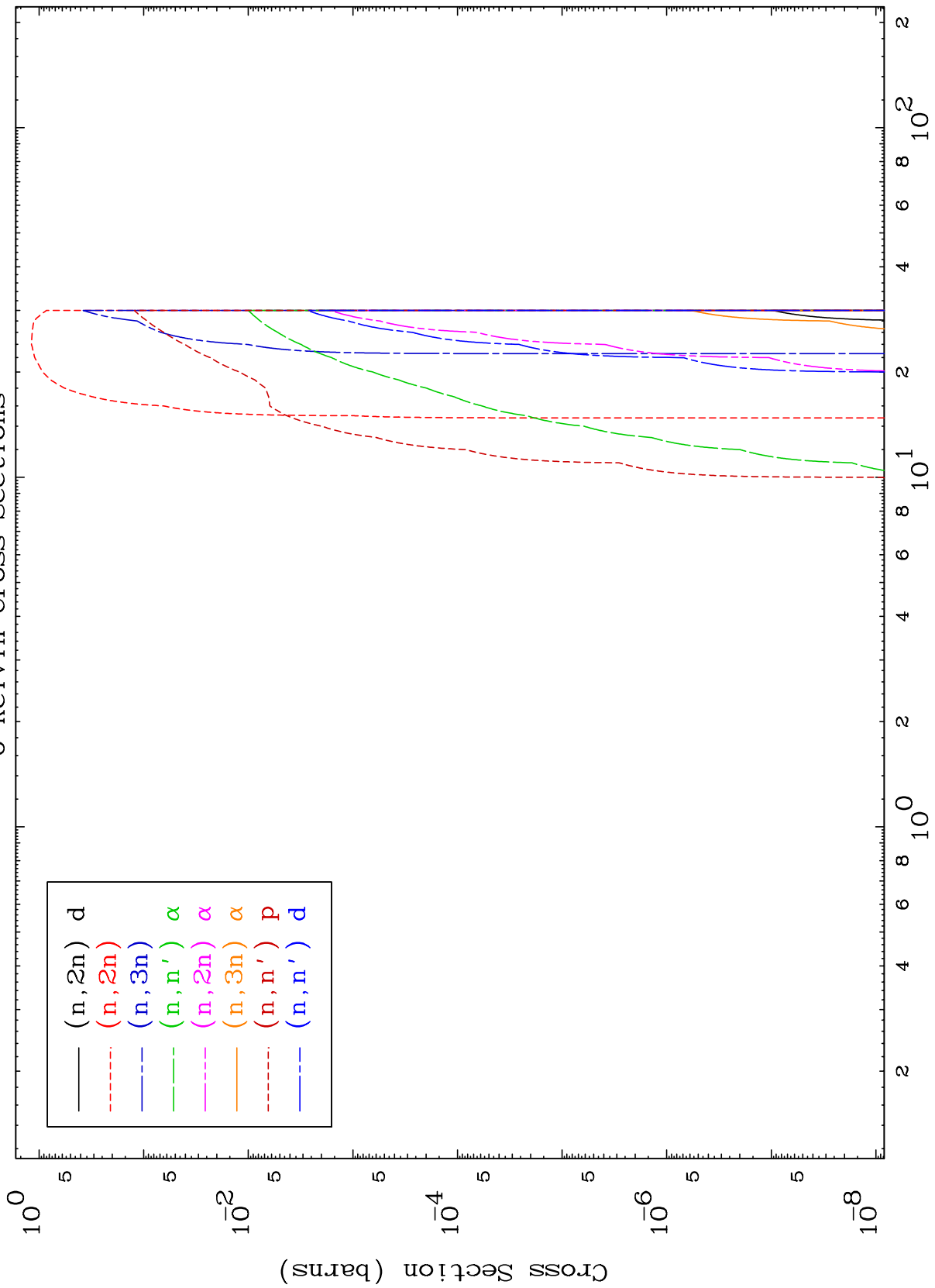
0 Kelvin Cross Sections

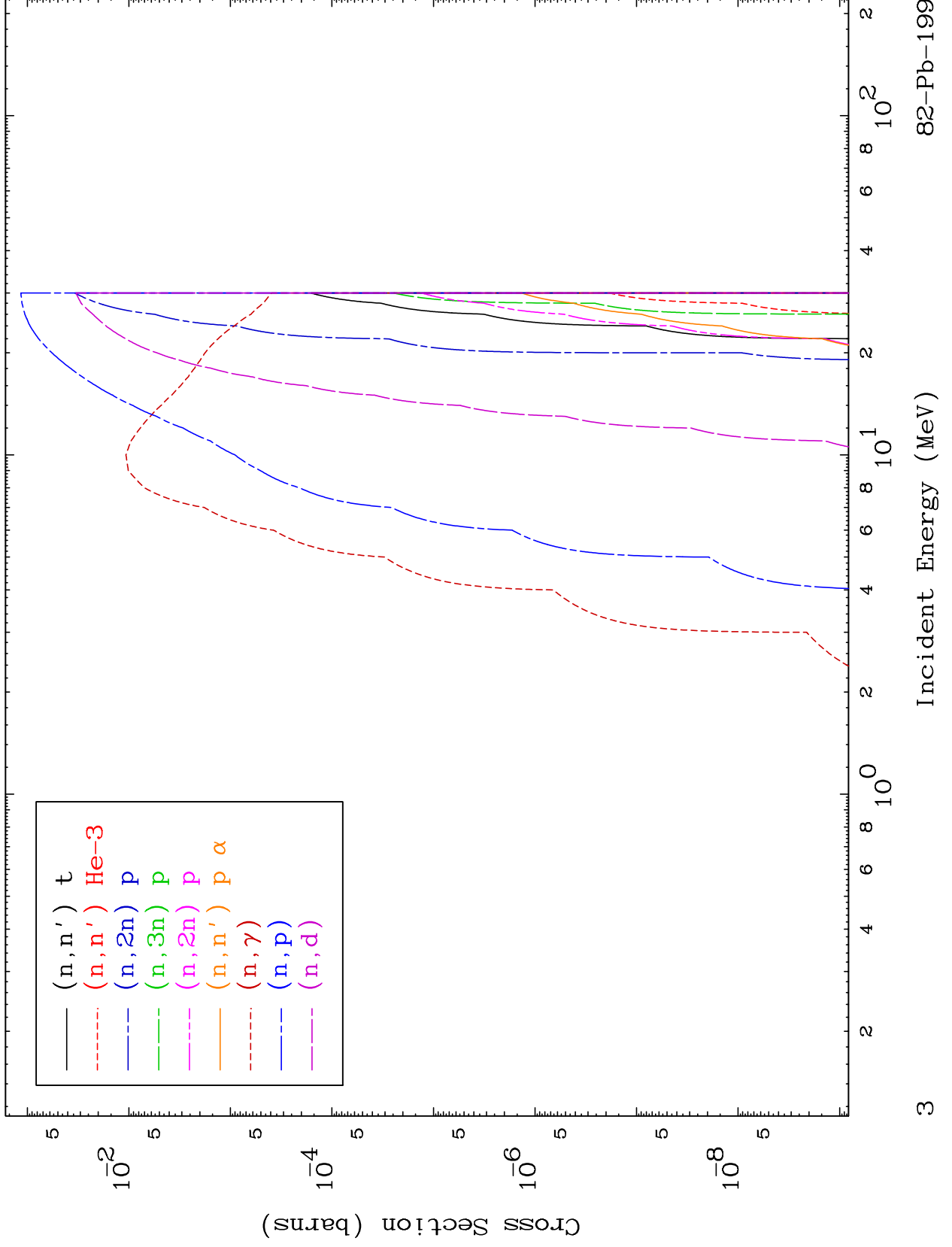


MAT 8210

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-199

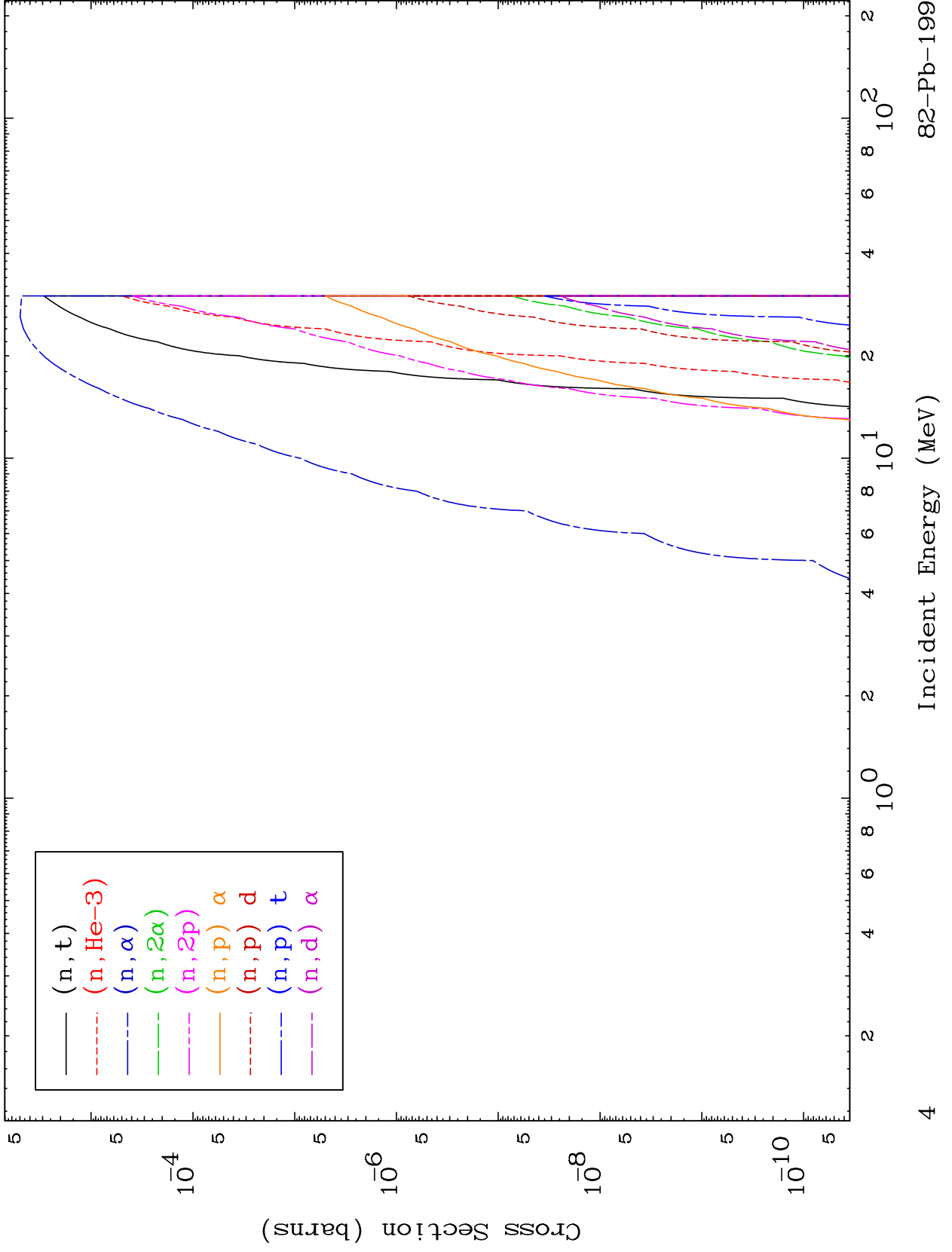




MAT 8210

Proton Neutron Absorption
0 Kelvin Cross Sections

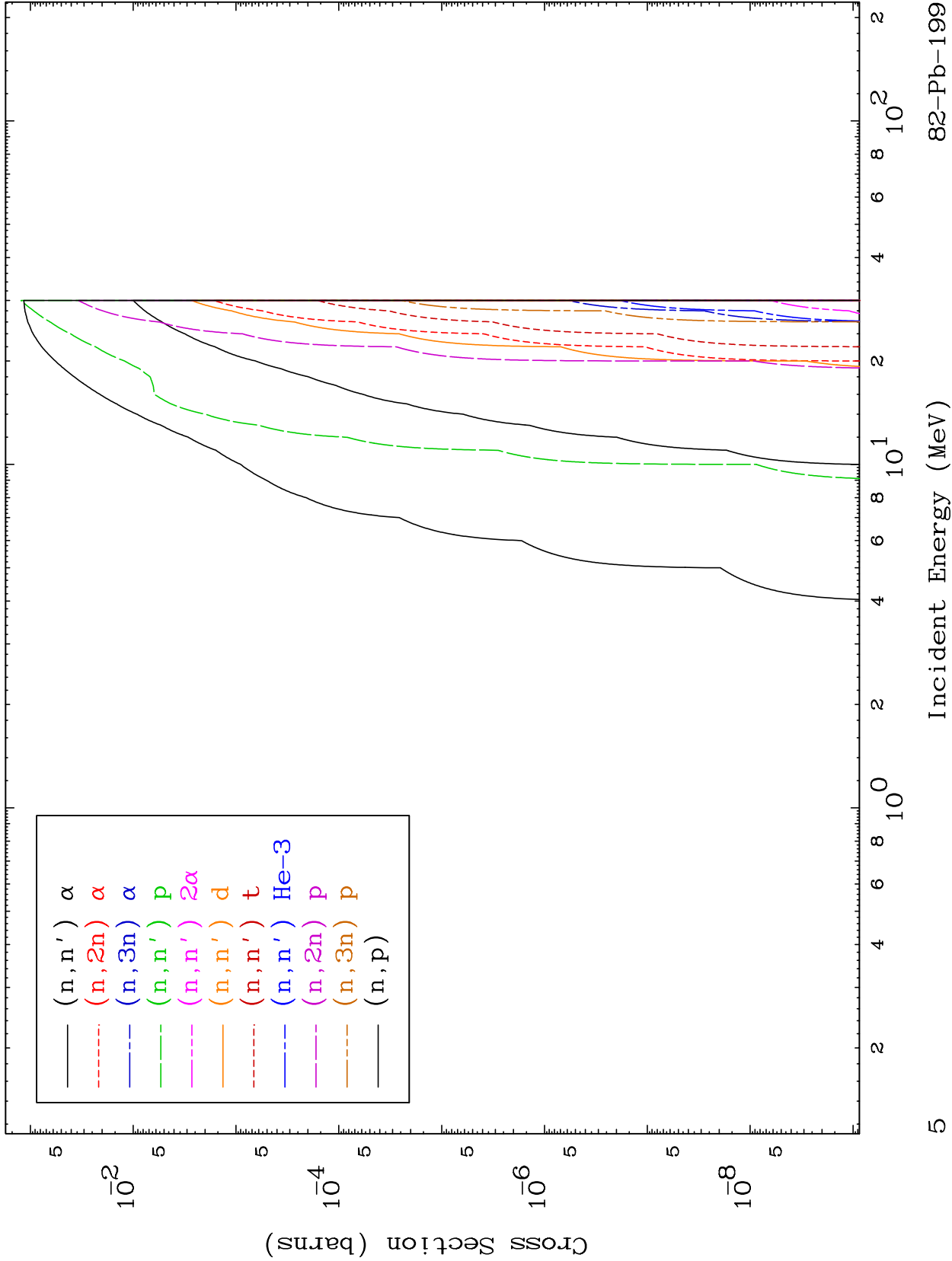
82-Pb-199



MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

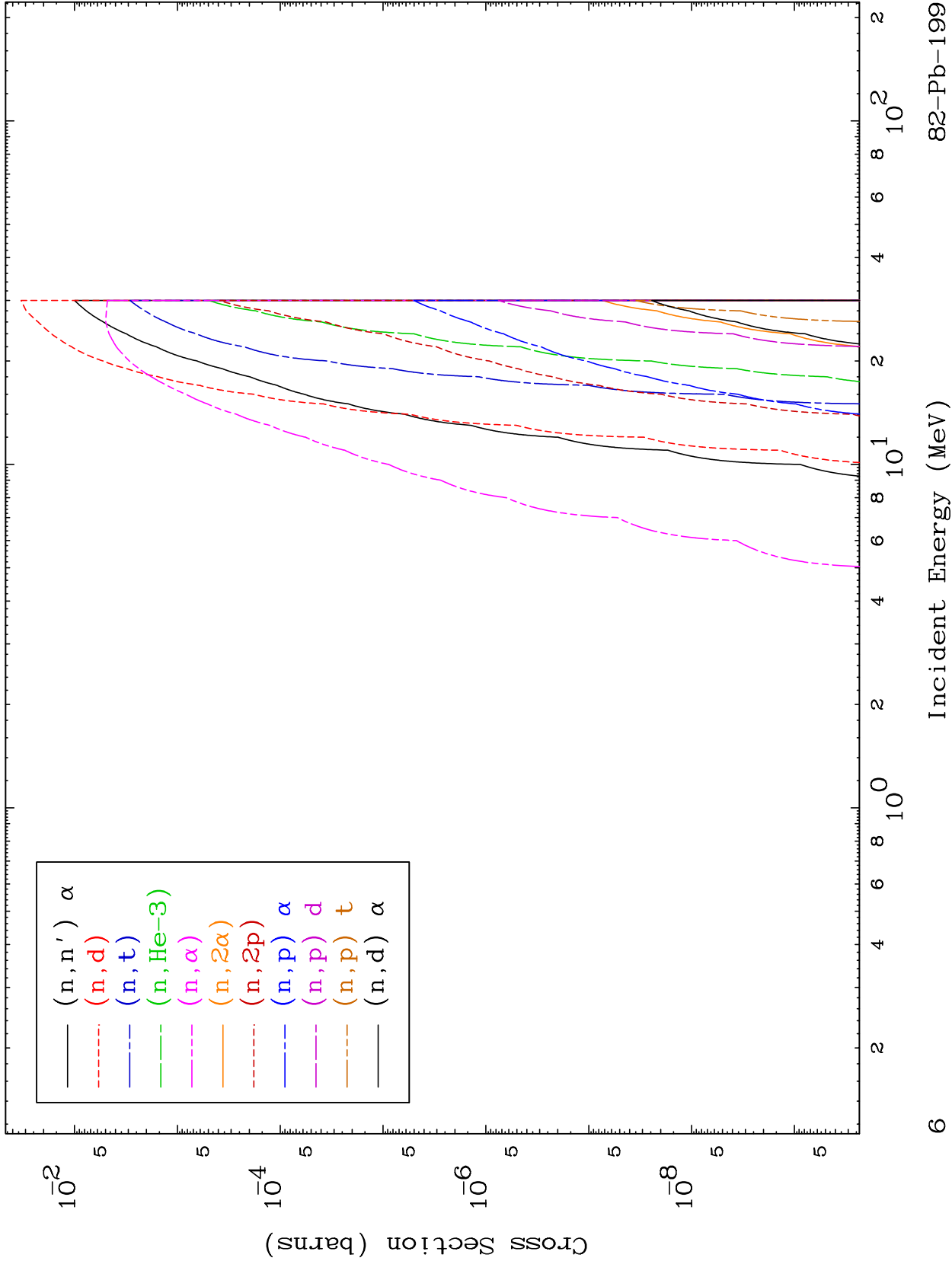
82-Pb-199



MAT 8210

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-199

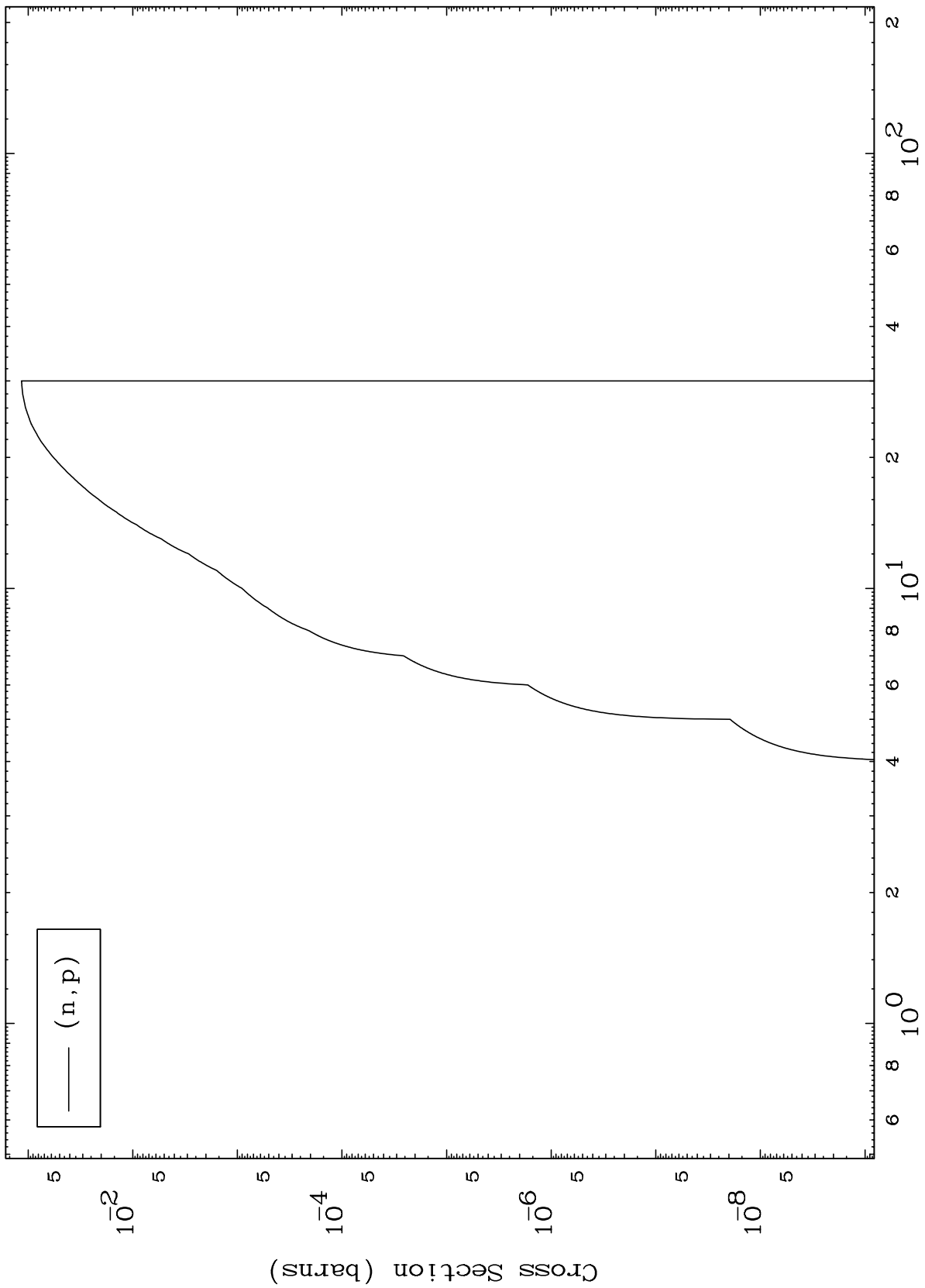


MAT 8210

(p,p) Levels

82-Pb-199

0 Kelvin Cross Sections



7

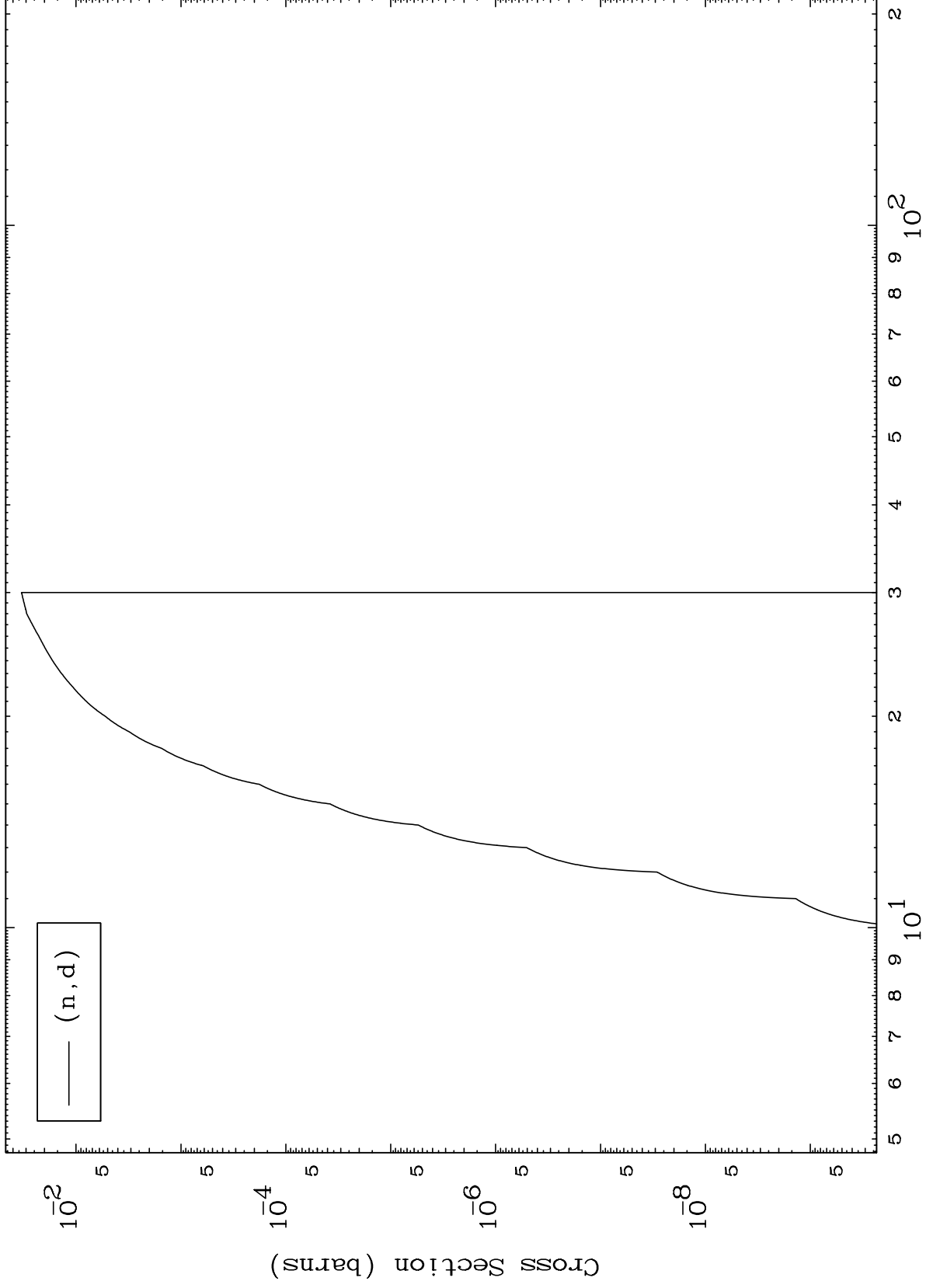
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-199



8

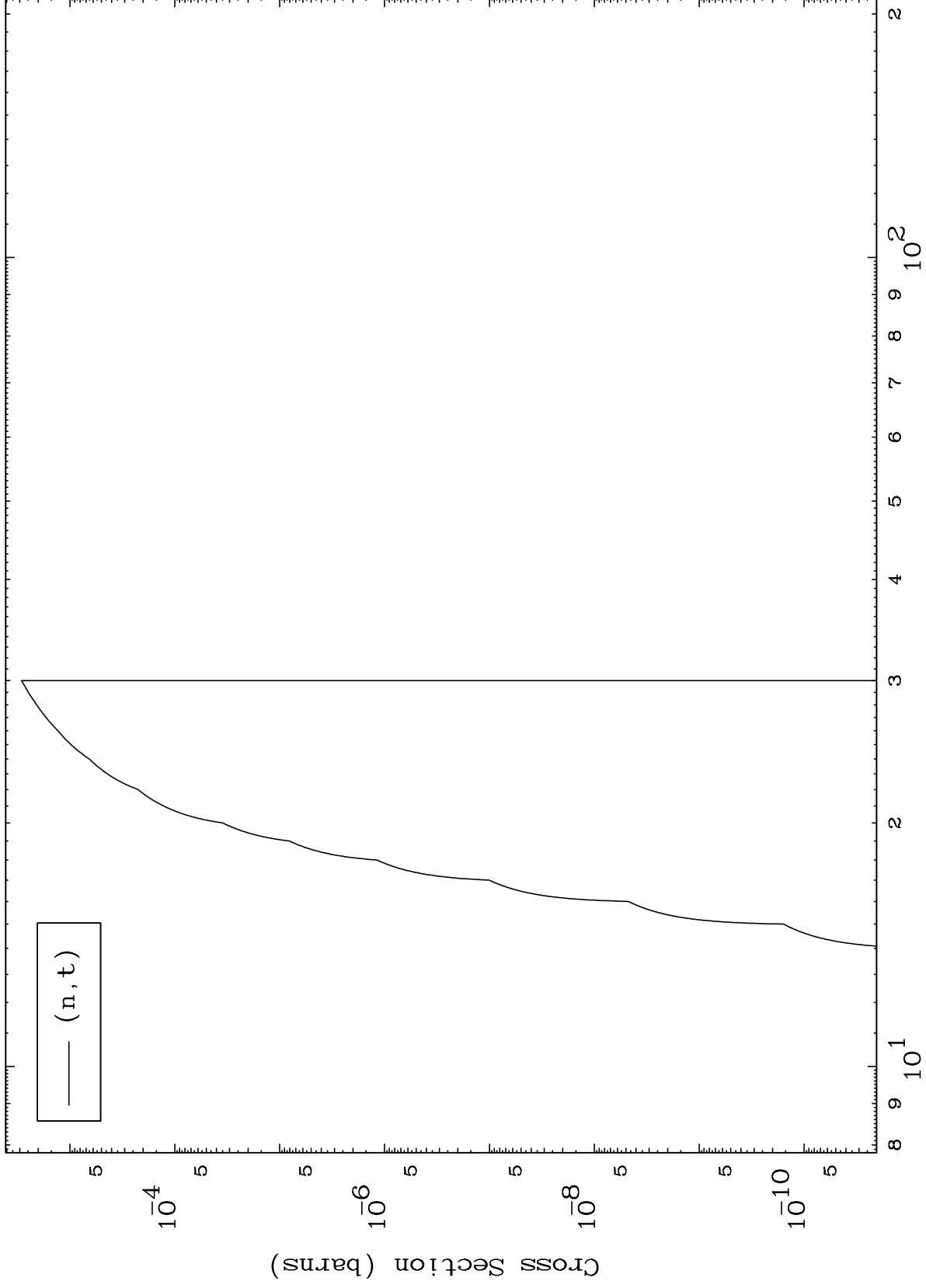
Incident Energy (MeV)

82-Pb-199

MAT 8210

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-199



9

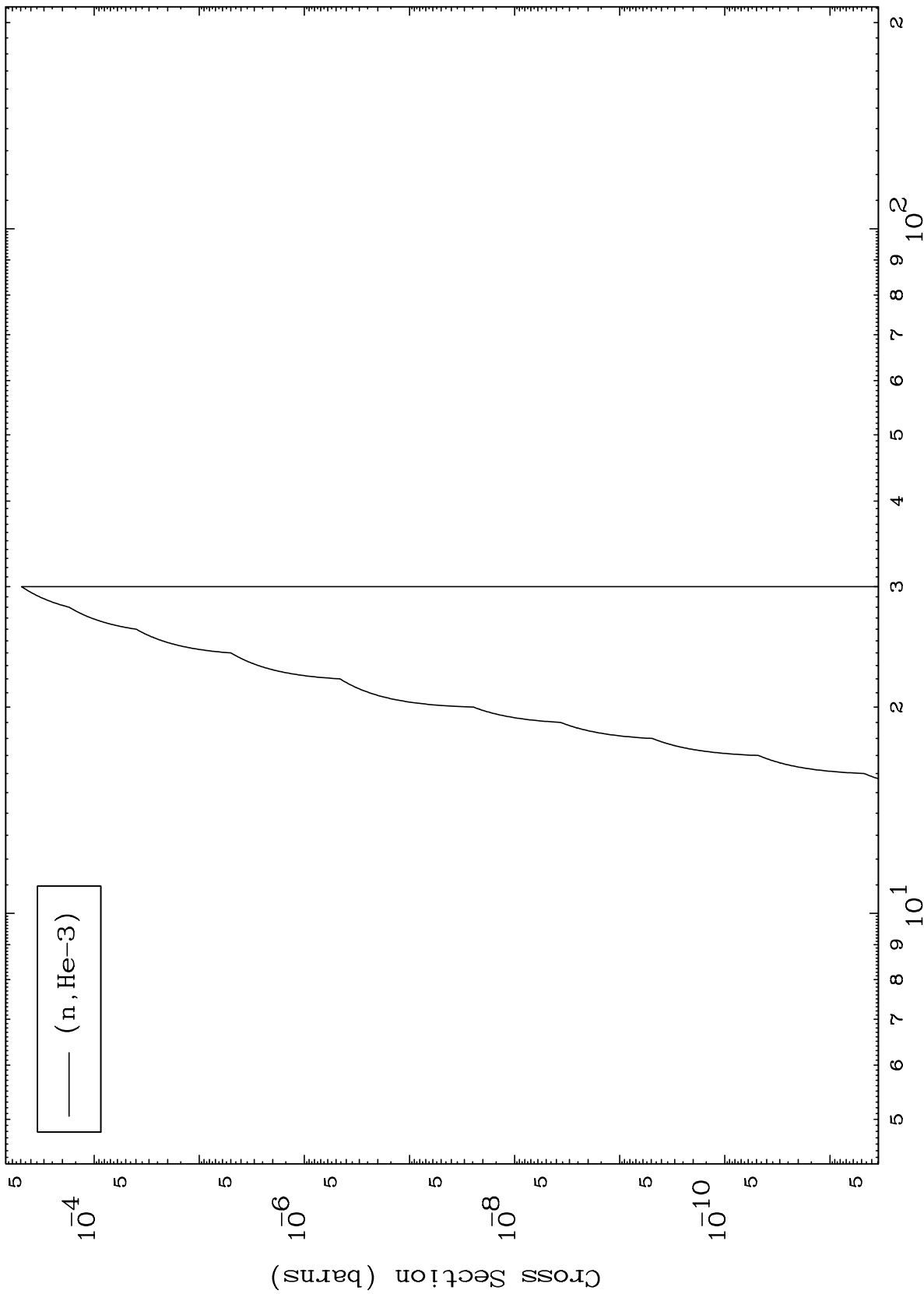
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-199

Incident Energy (MeV)

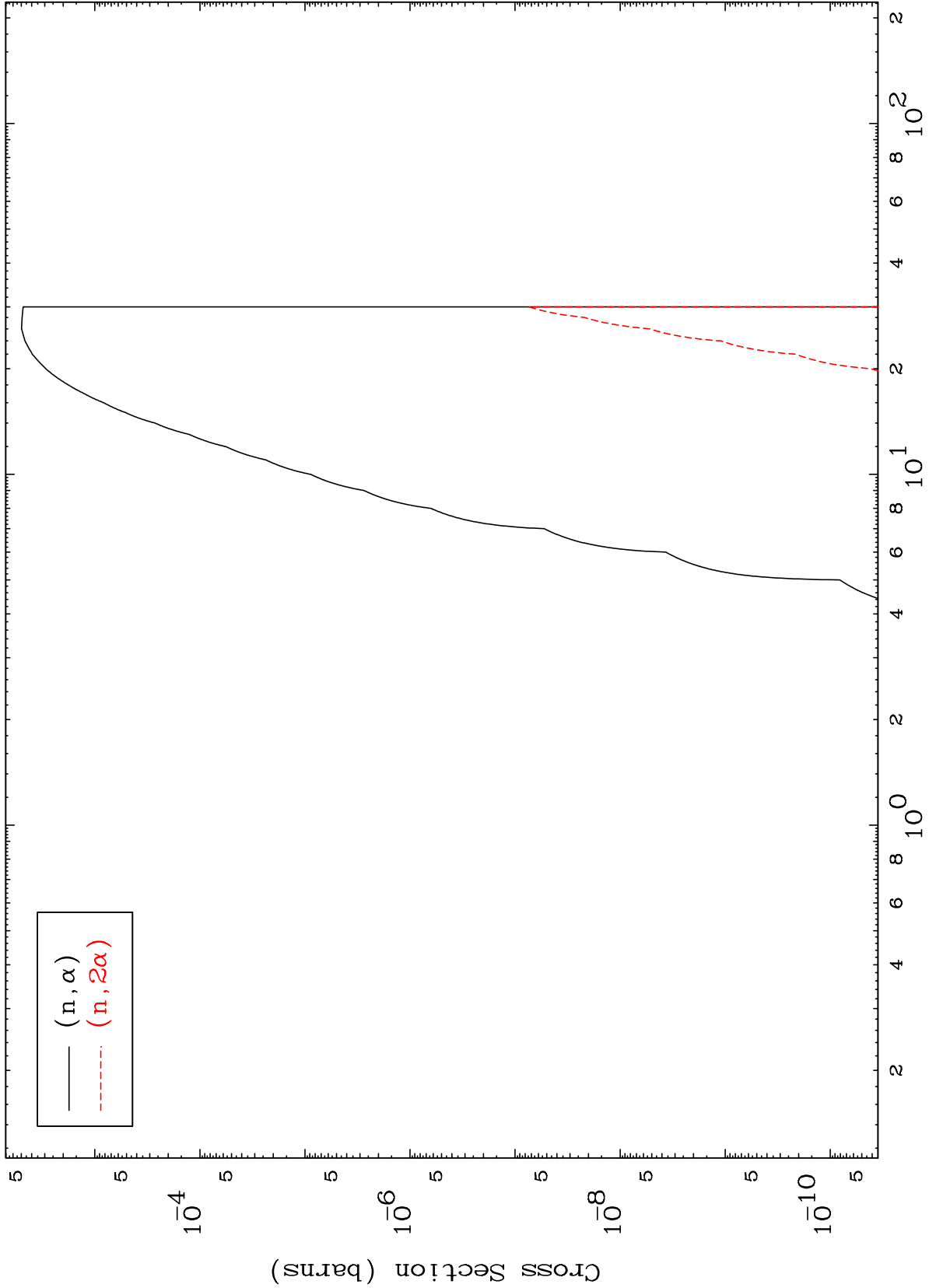
10

MAT 8210

(p, α) Levels

82-Pb-199

0 Kelvin Cross Sections

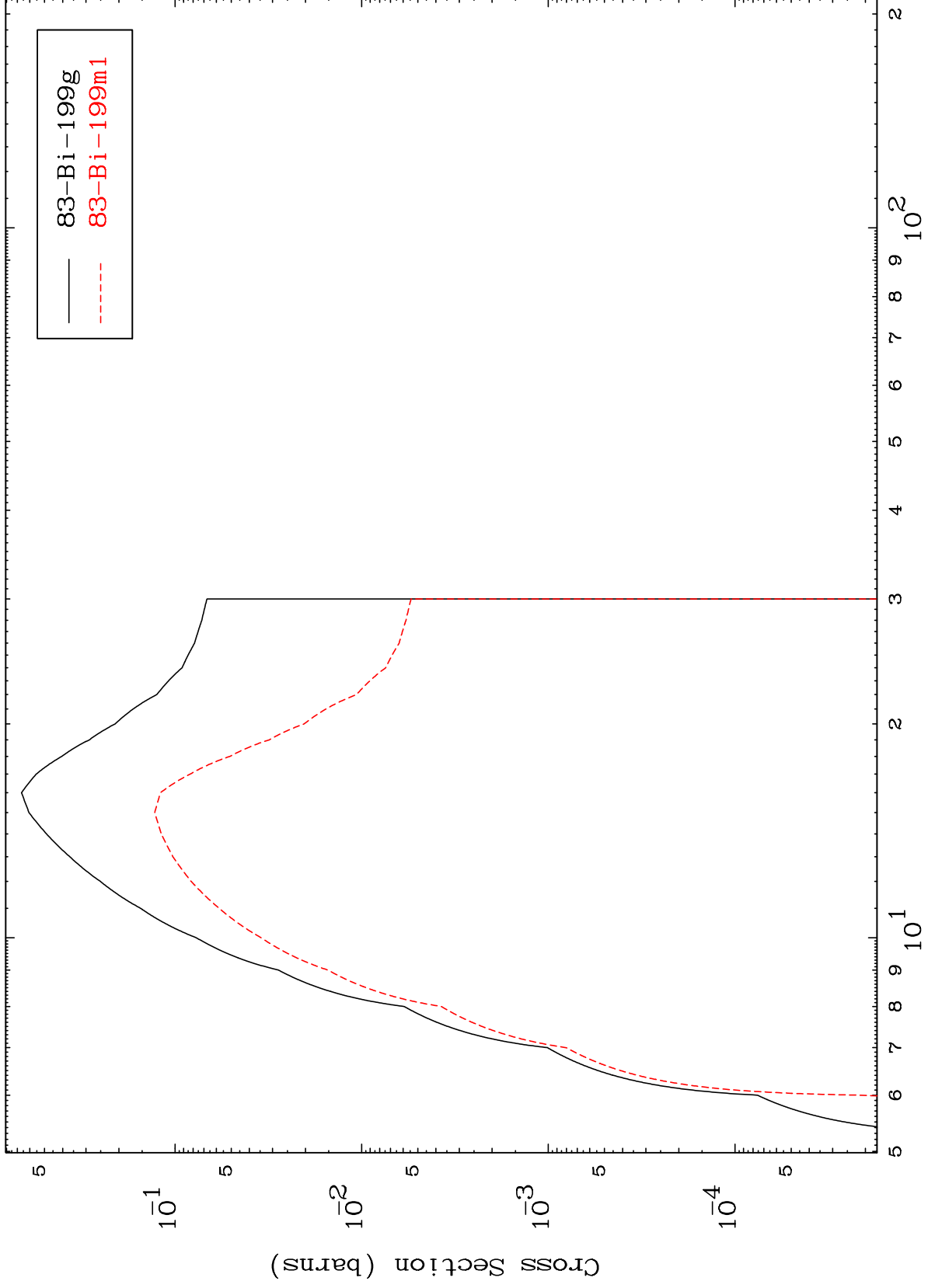


— (n, α)
- - - (n, 2α)

MAT 8210

Inelastic
Radionuclide Production Cross Section

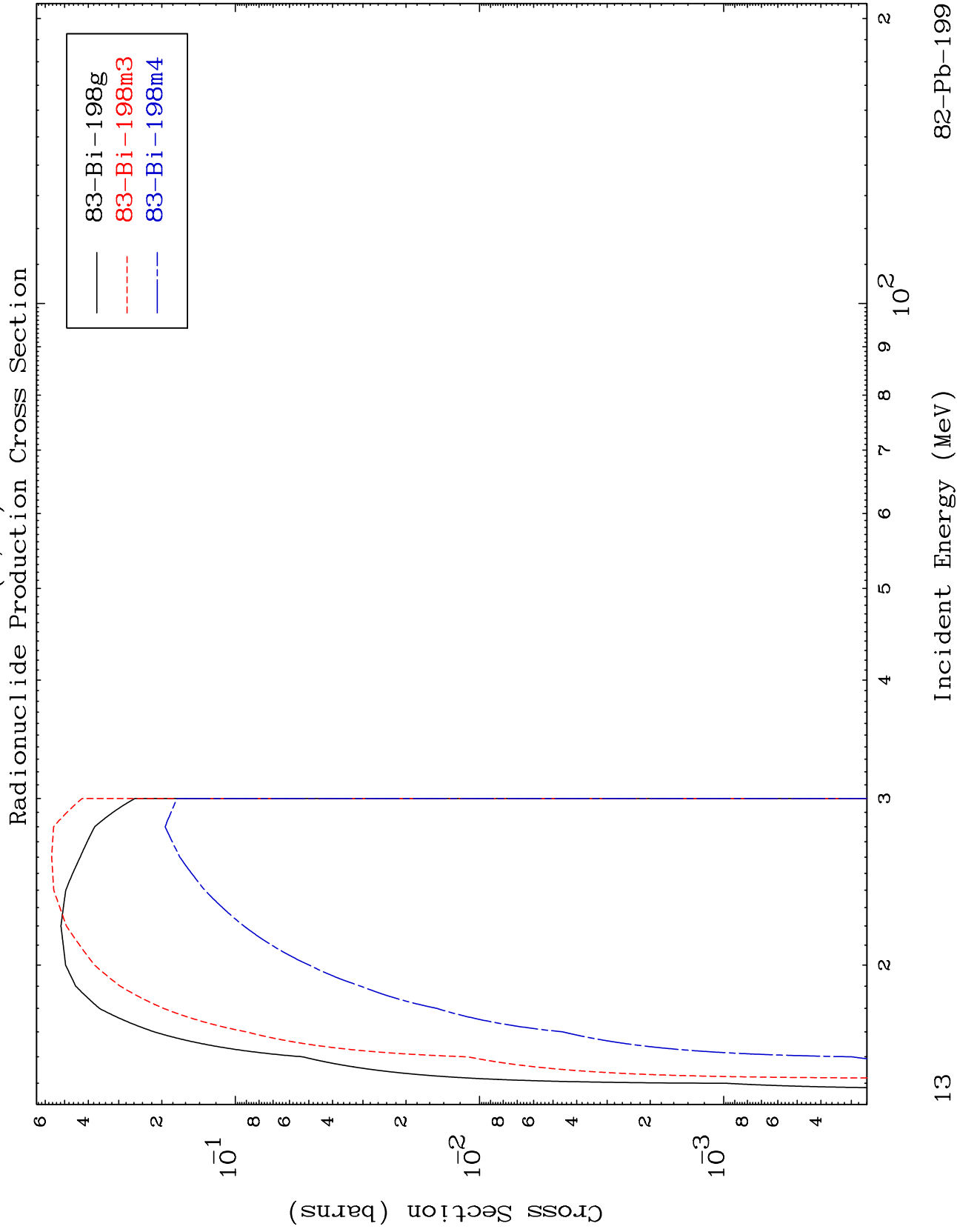
82-Pb-199



12

Incident Energy (MeV)

82-Pb-199

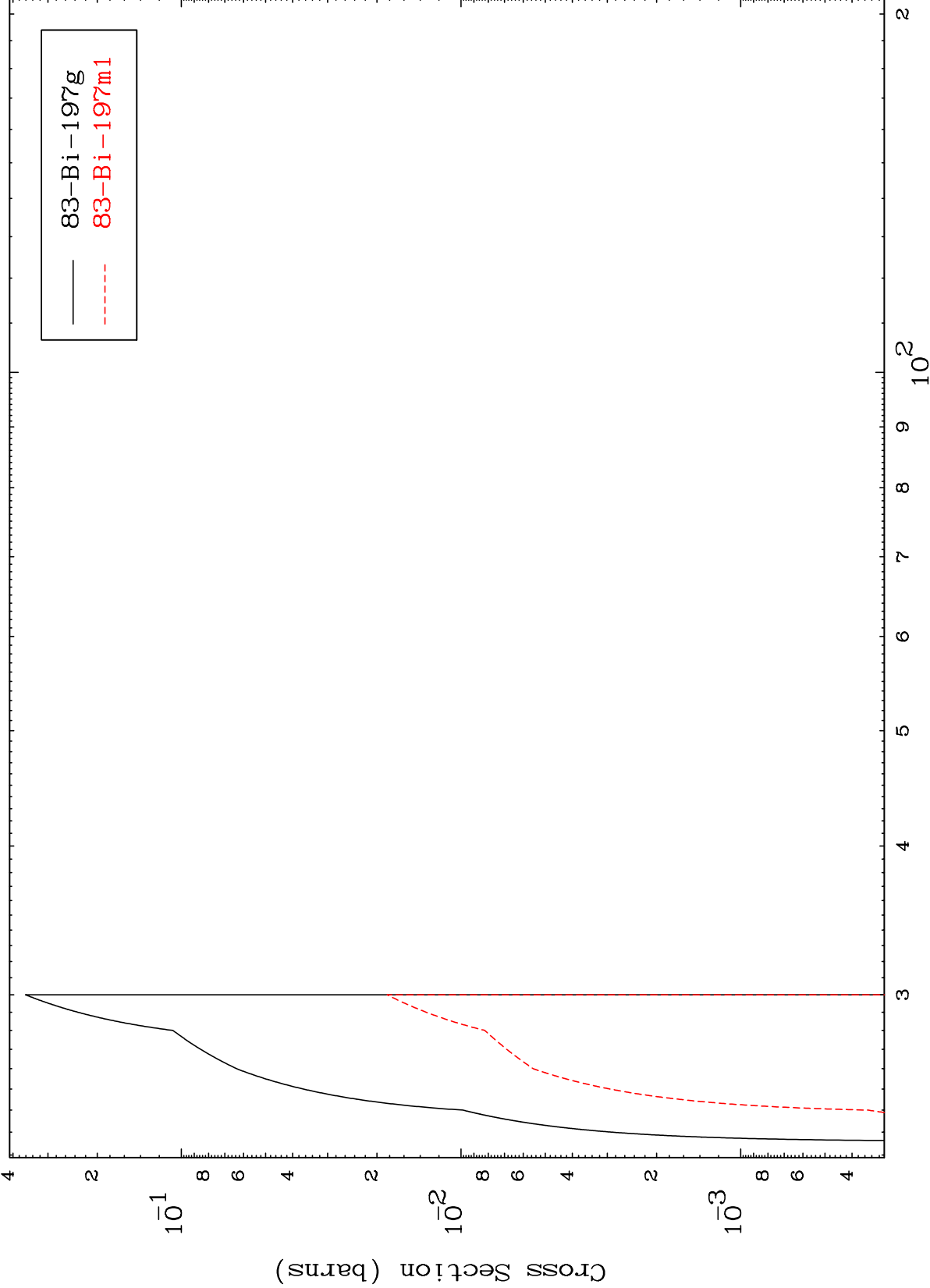


MAT 8210

(n,3n)

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

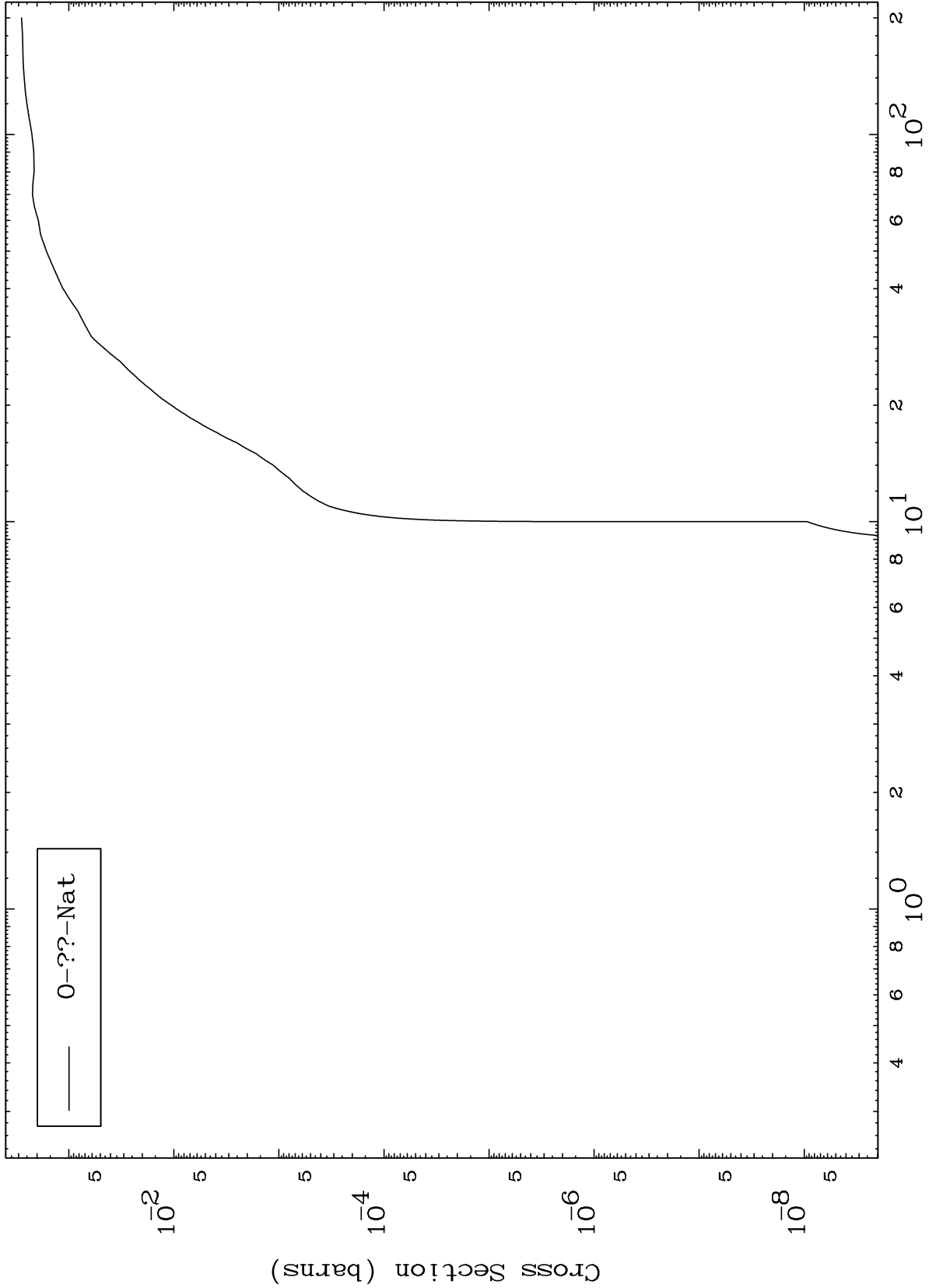
82-Pb-199

MAT 8210

Fission

82-Pb-199

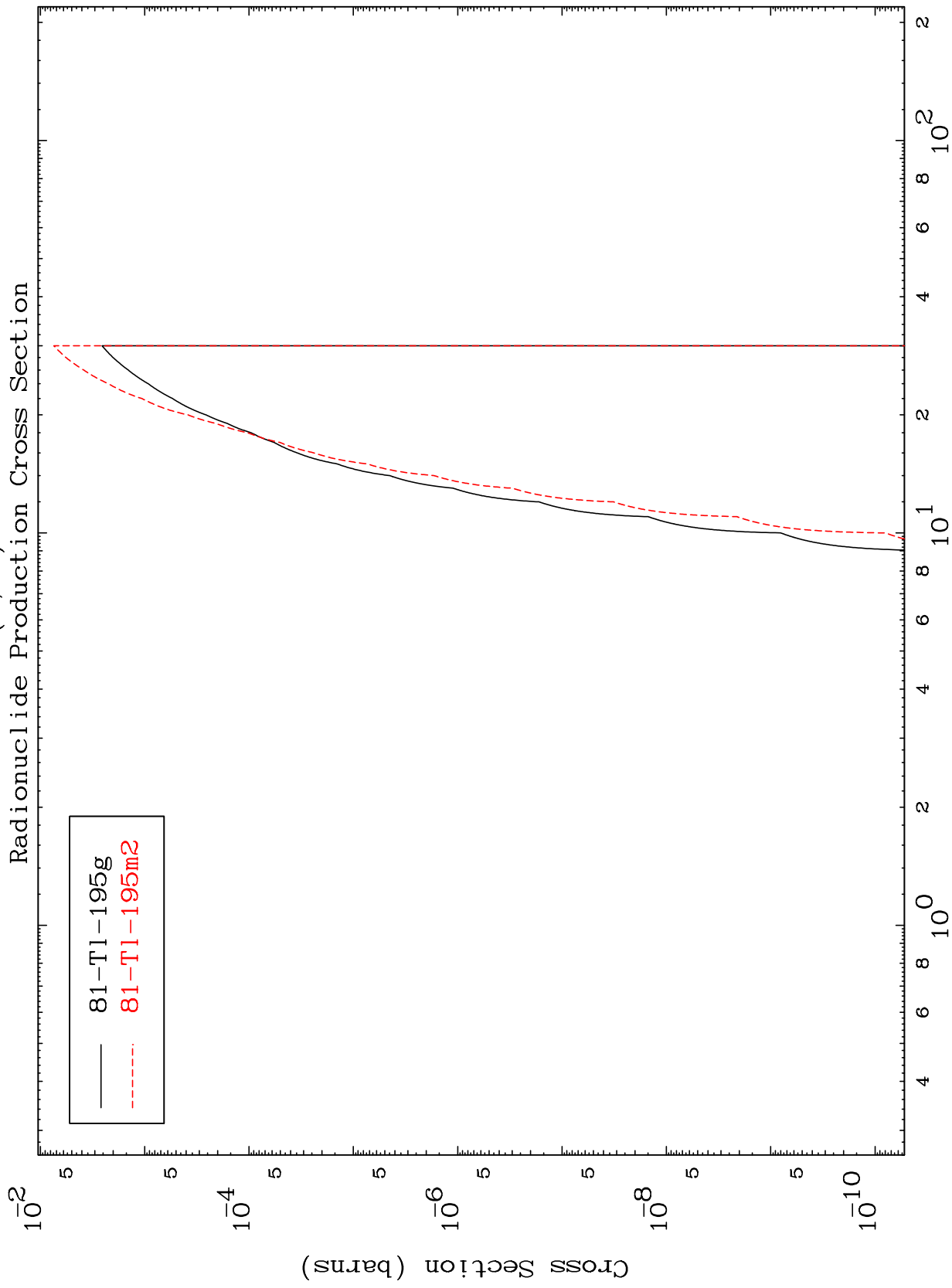
Radionuclide Production Cross Section



MAT 8210

$(n, n') \alpha$

82-Pb-199



16

82-Pb-199

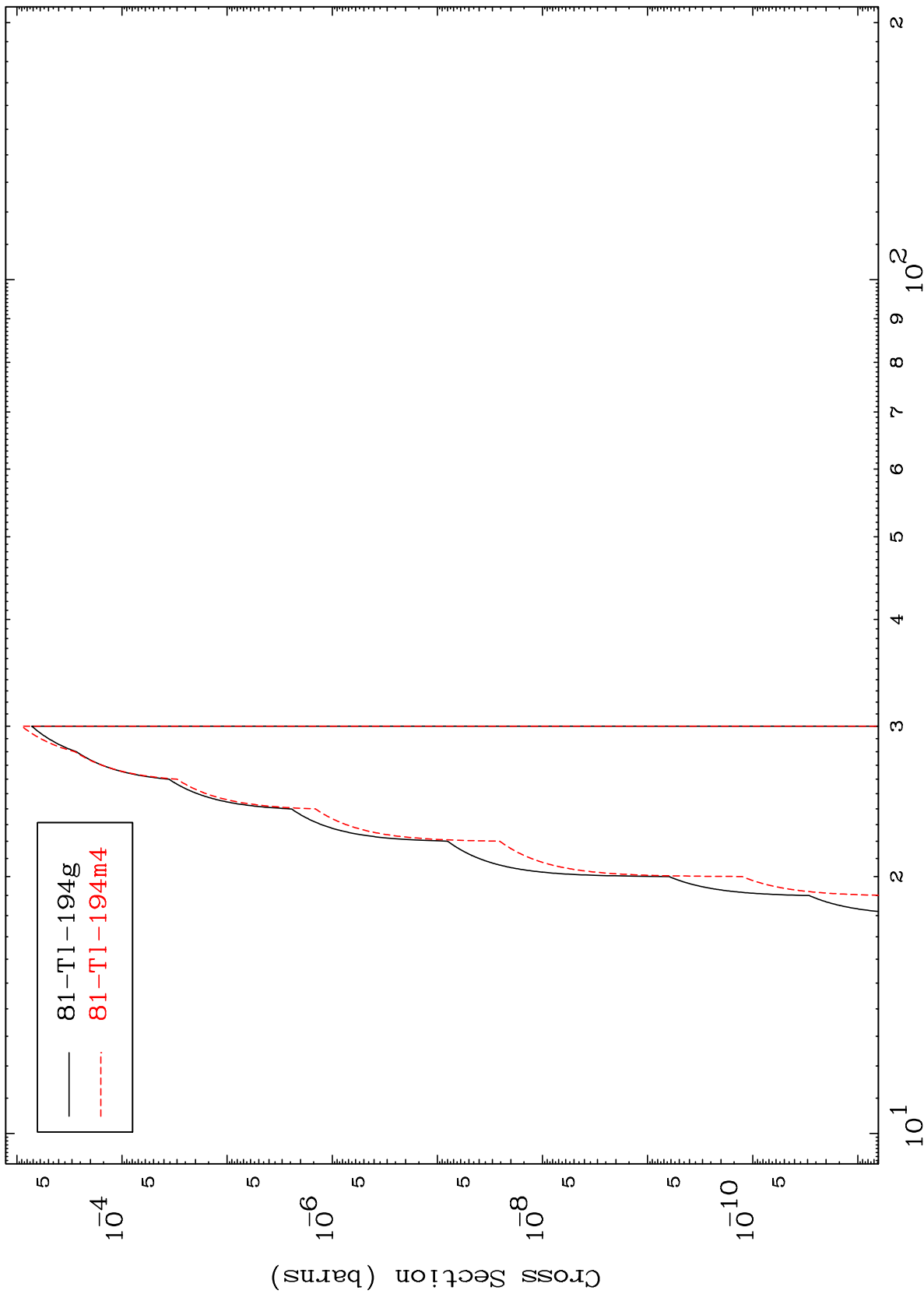
82-Pb-199

MAT 8210

(n,2n) α

82-Pb-199

Radionuclide Production Cross Section



17

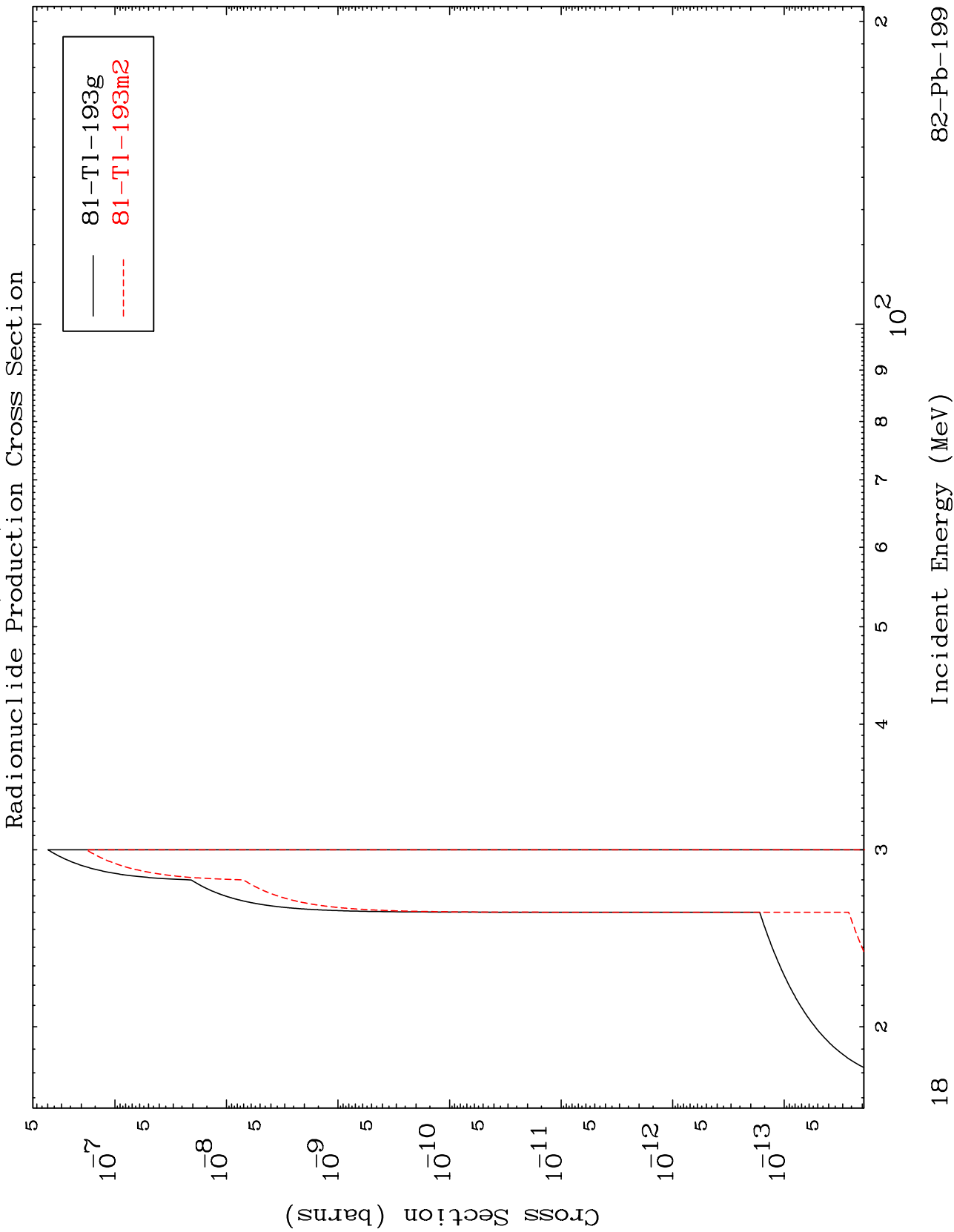
Incident Energy (MeV)

82-Pb-199

MAT 8210

(n,3n) α

82-Pb-199



18

Incident Energy (MeV)

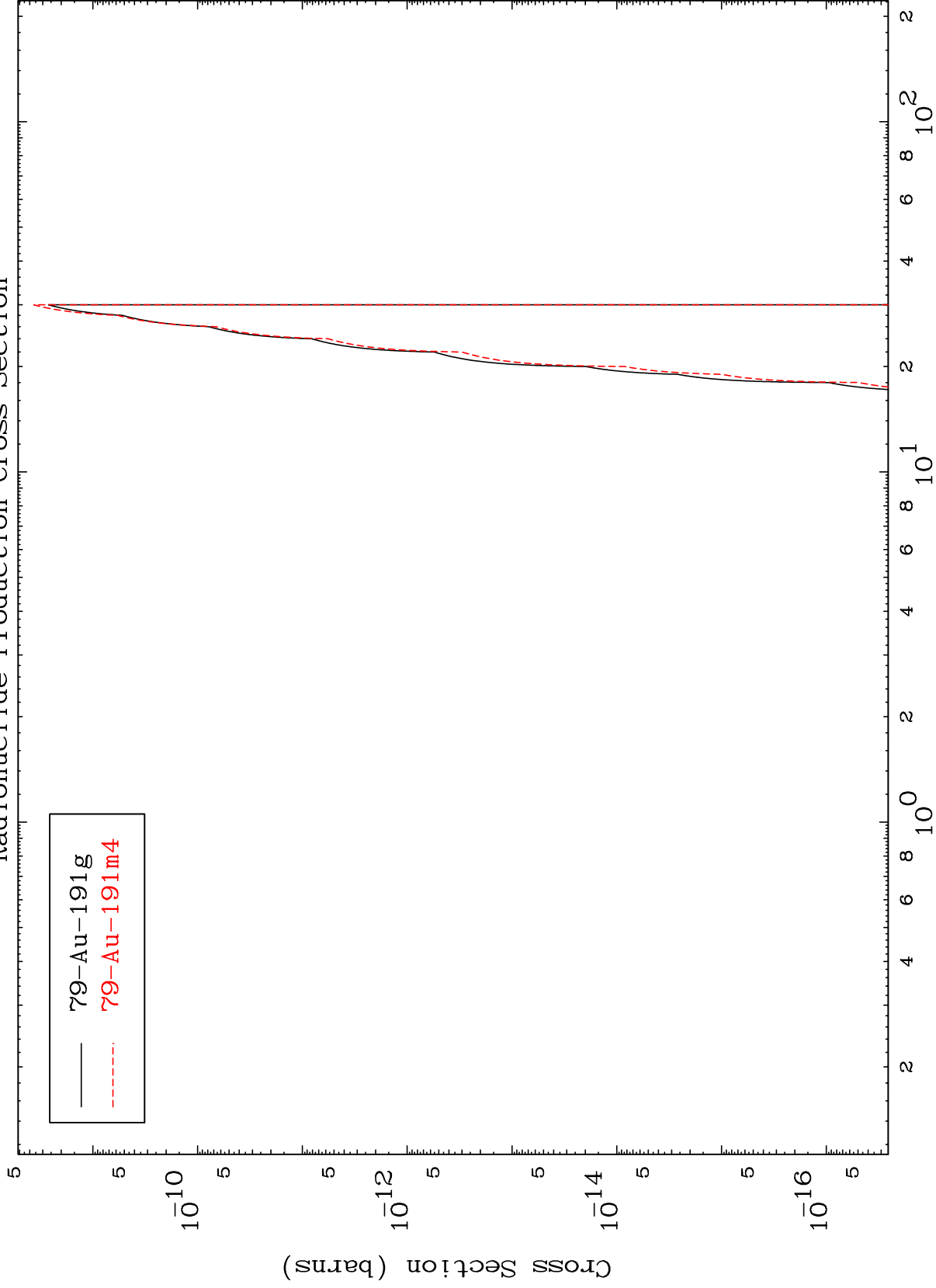
82-Pb-199

MAT 8210

(n,n') 2 α

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

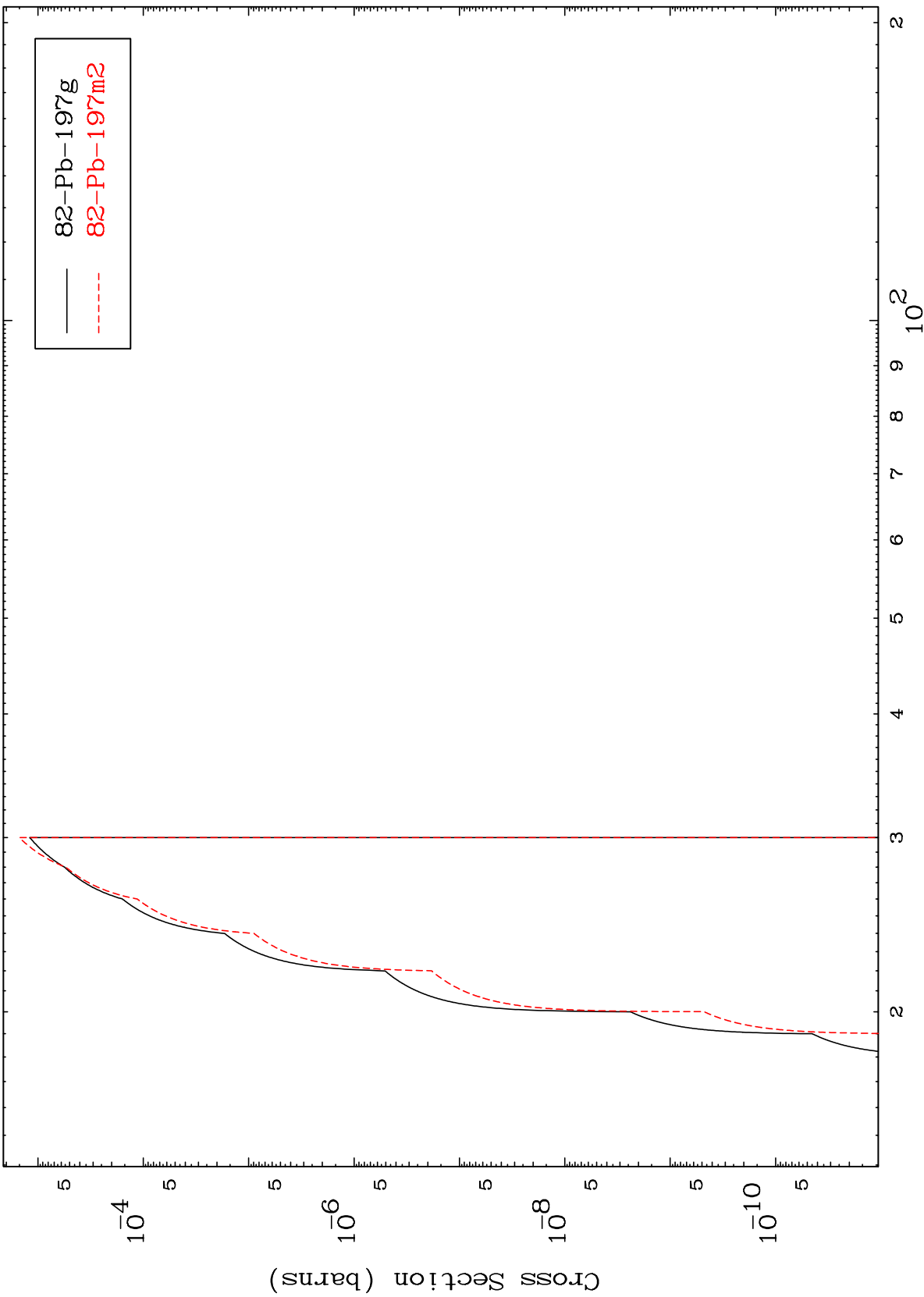
82-Pb-199

MAT 8210

(n,n') d

82-Pb-199

Radionuclide Production Cross Section



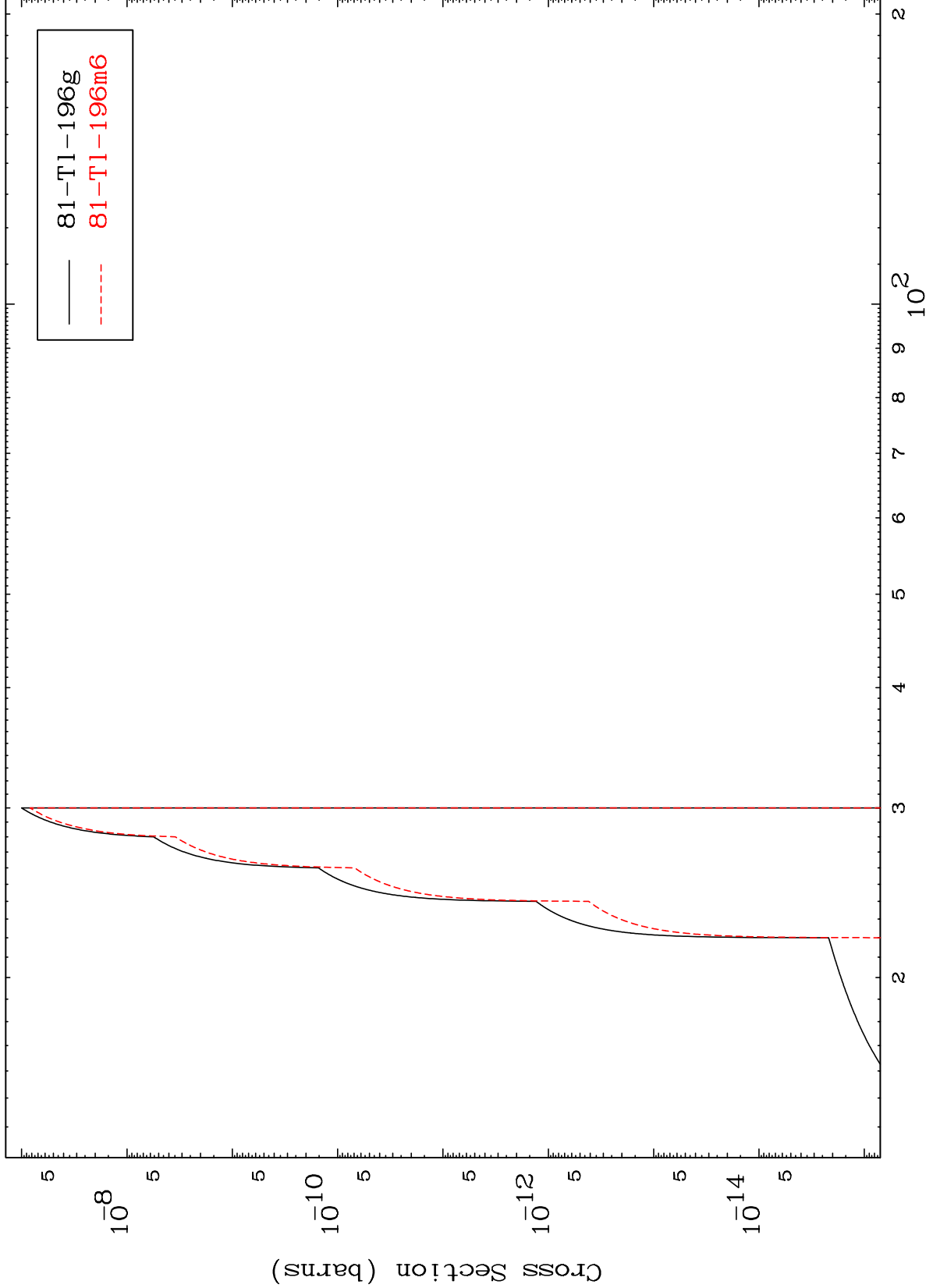
82-Pb-197g
82-Pb-197m2

20

Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section

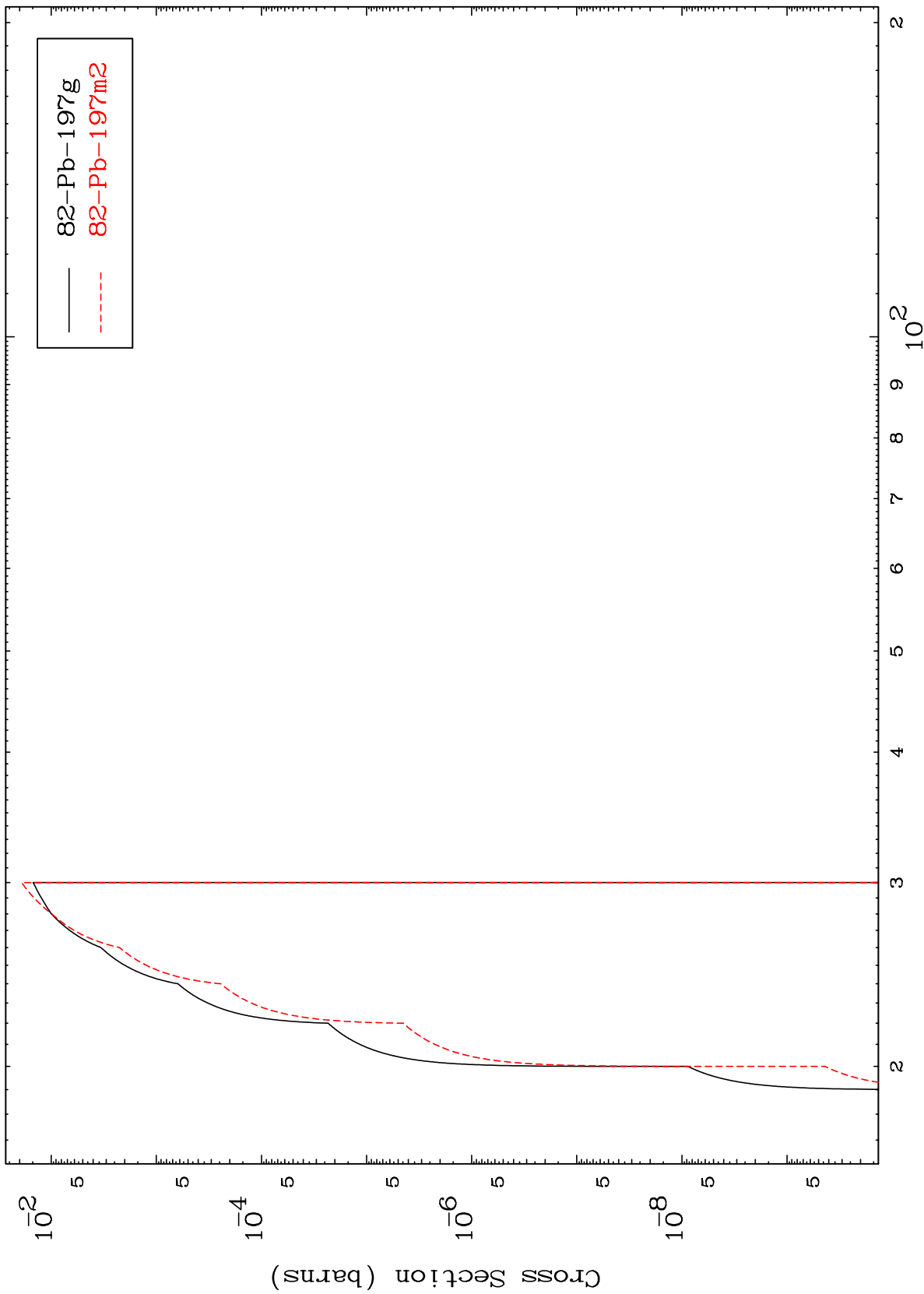


MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section

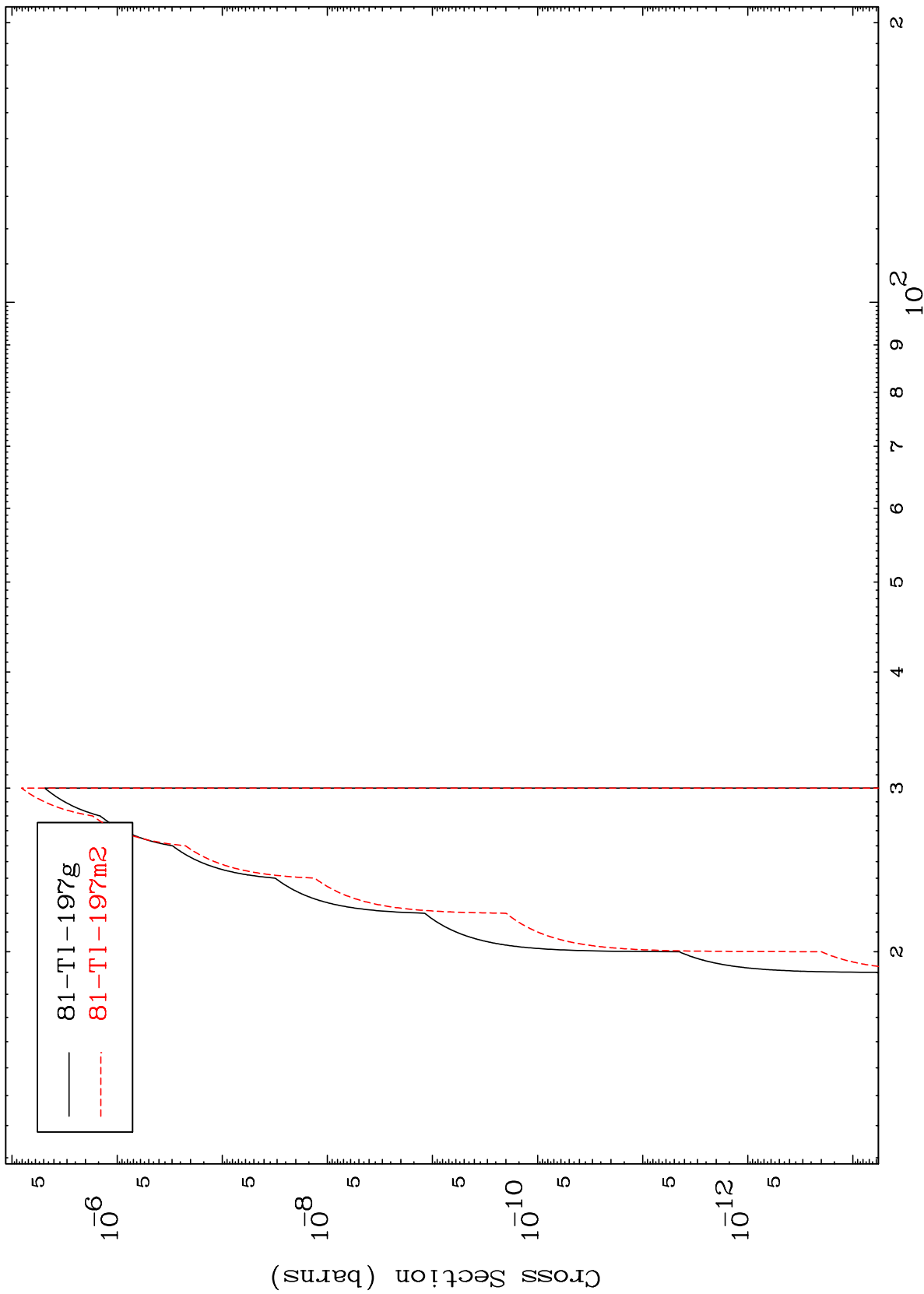


22

Incident Energy (MeV)

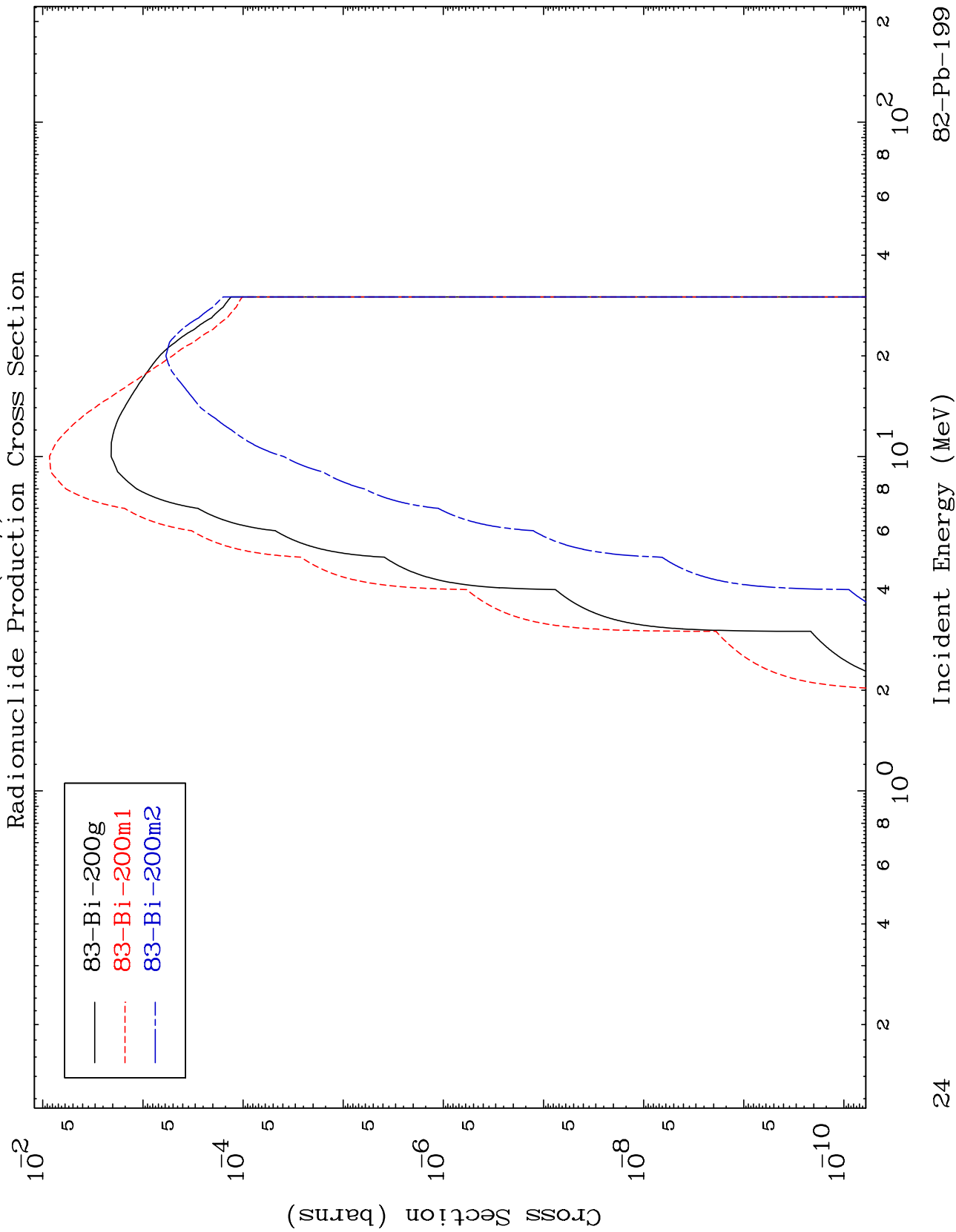
82-Pb-199

Radionuclide Production Cross Section



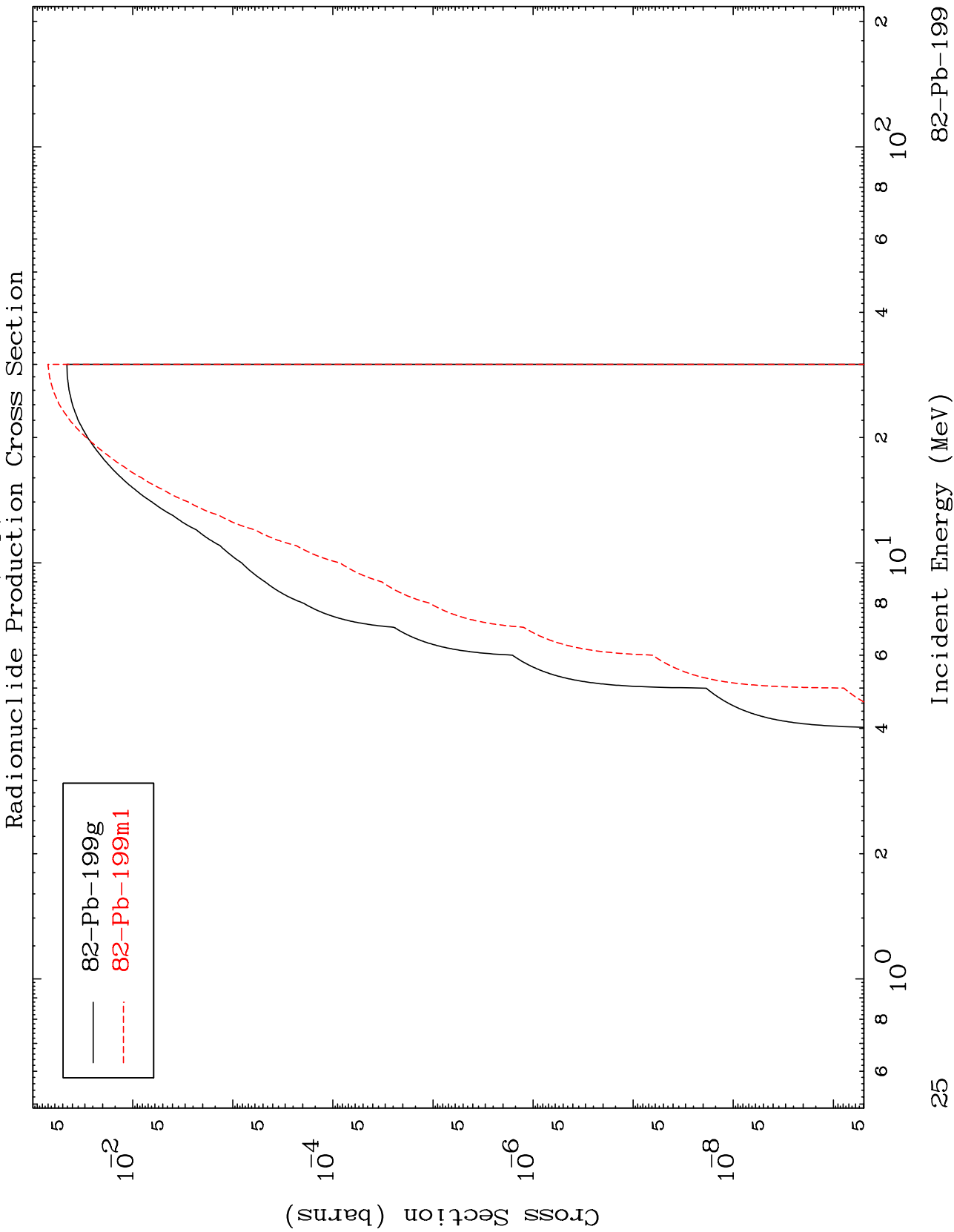
MAT 8210

82-Pb-199



MAT 8210

82-Pb-199



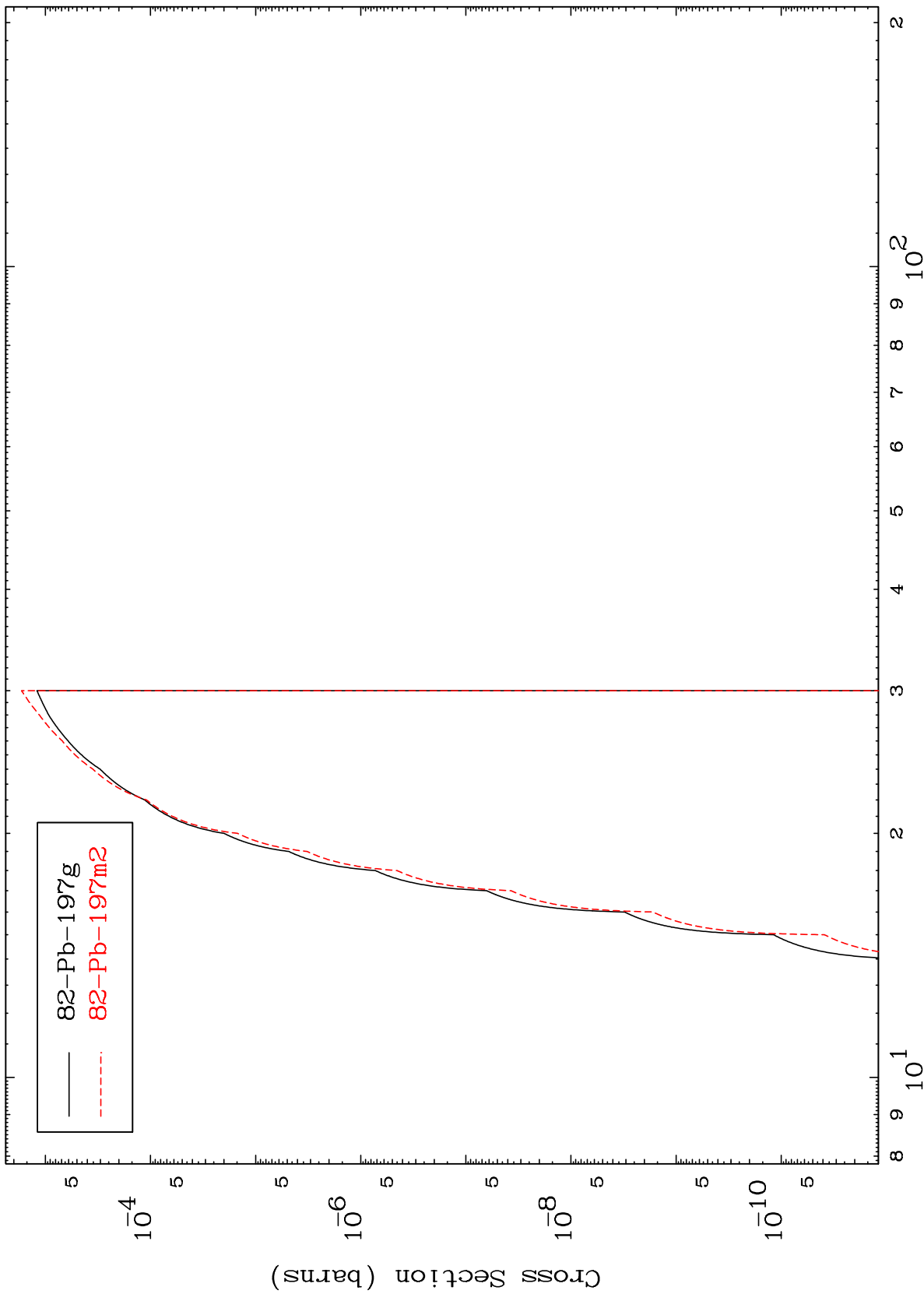
25

82-Pb-199

MAT 8210

82-Pb-199

(n, t)
Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

82-Pb-199

Incident Energy (MeV)

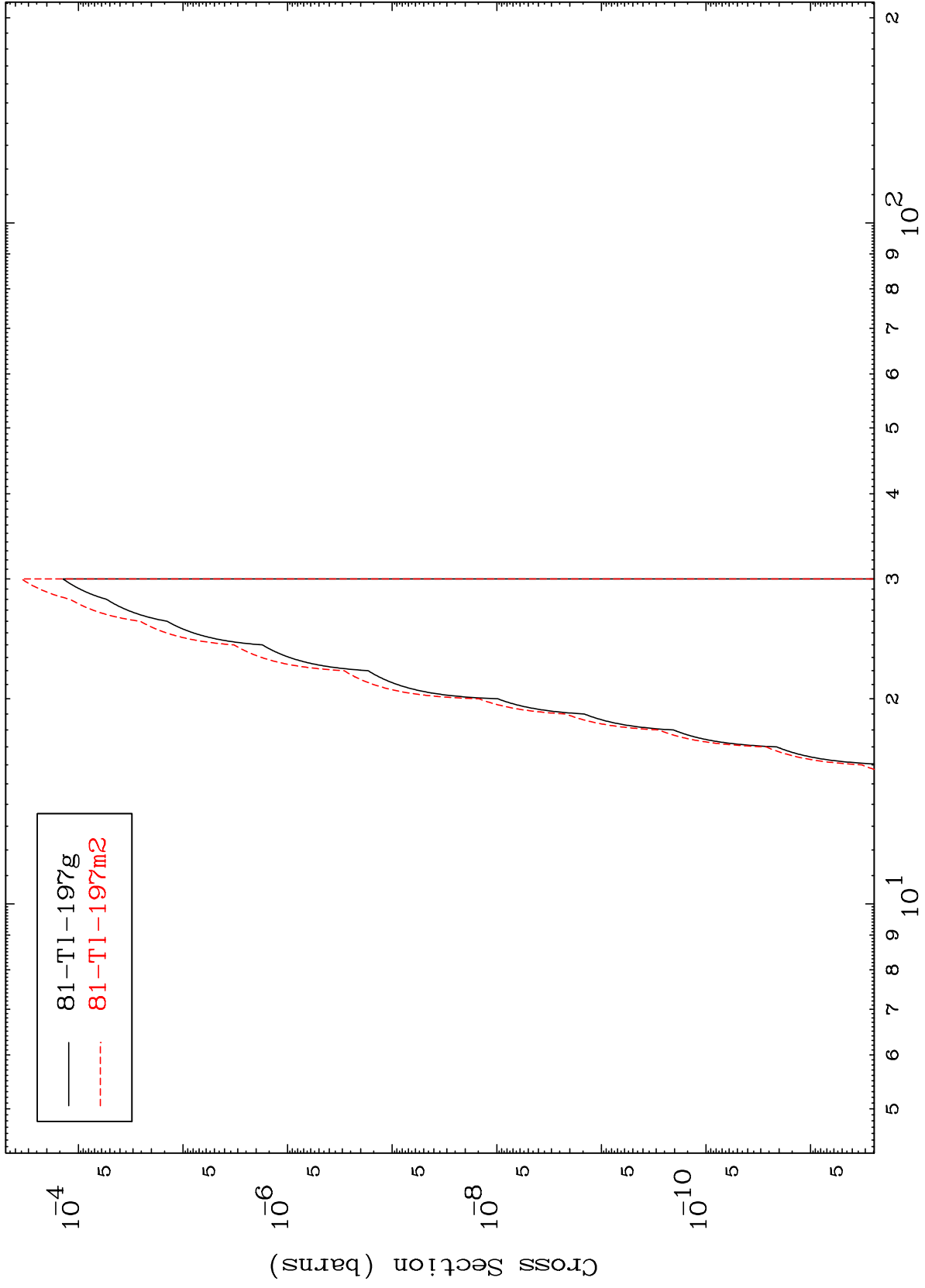
26

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(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



27

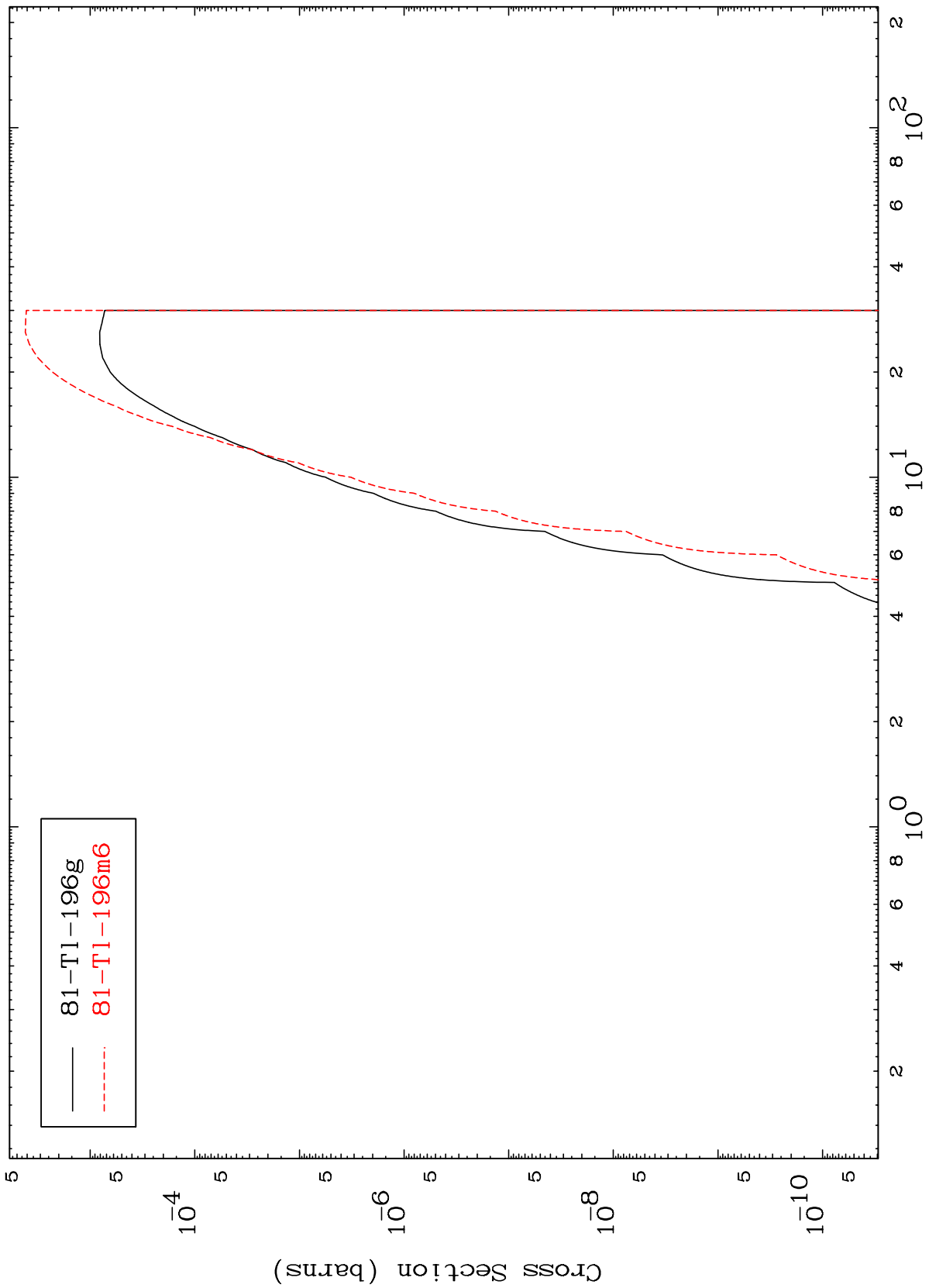
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(n, α)



28

82-Pb-199

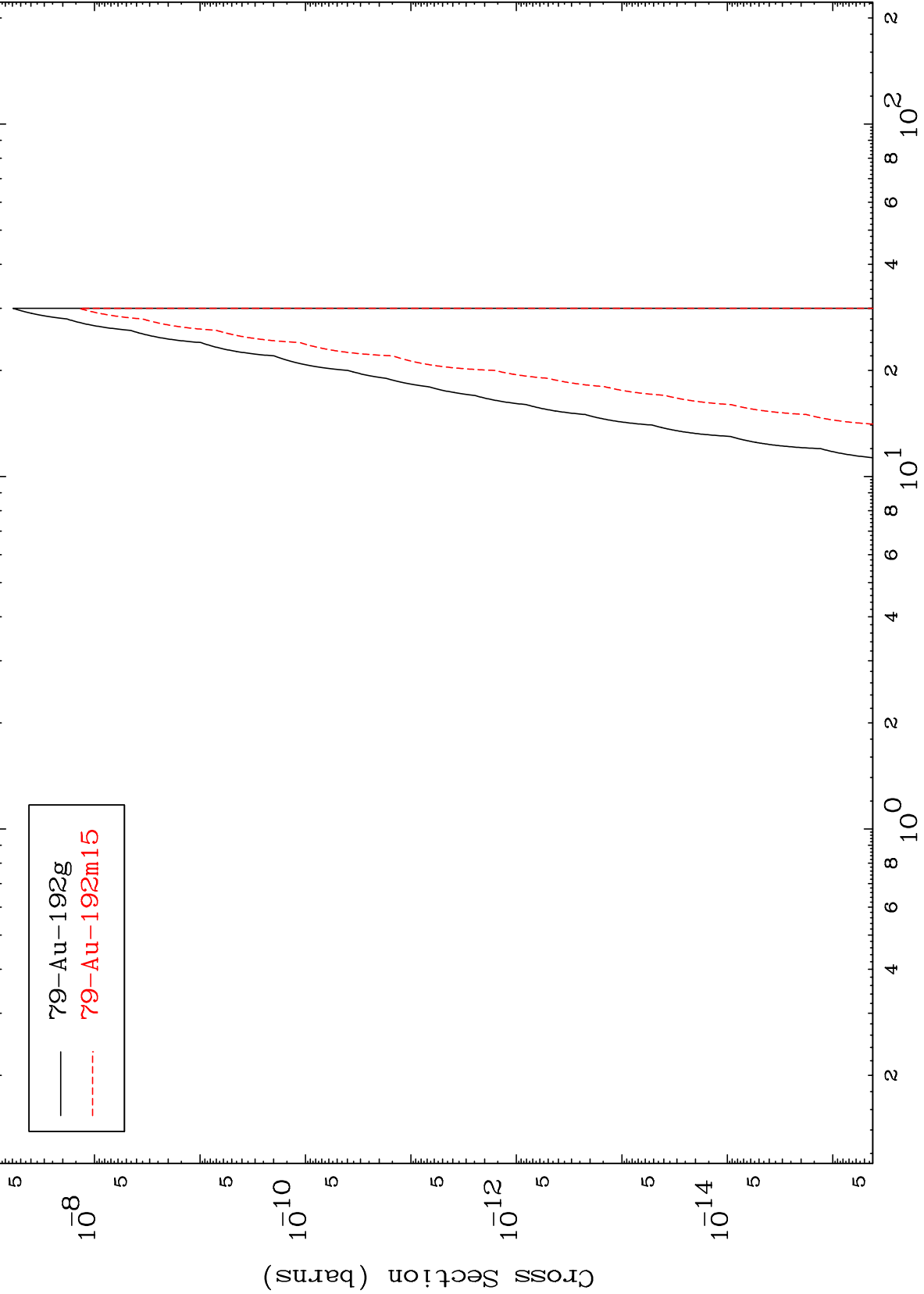
Incident Energy (MeV)

MAT 8210

(n,2α)

82-Pb-199

Radionuclide Production Cross Section

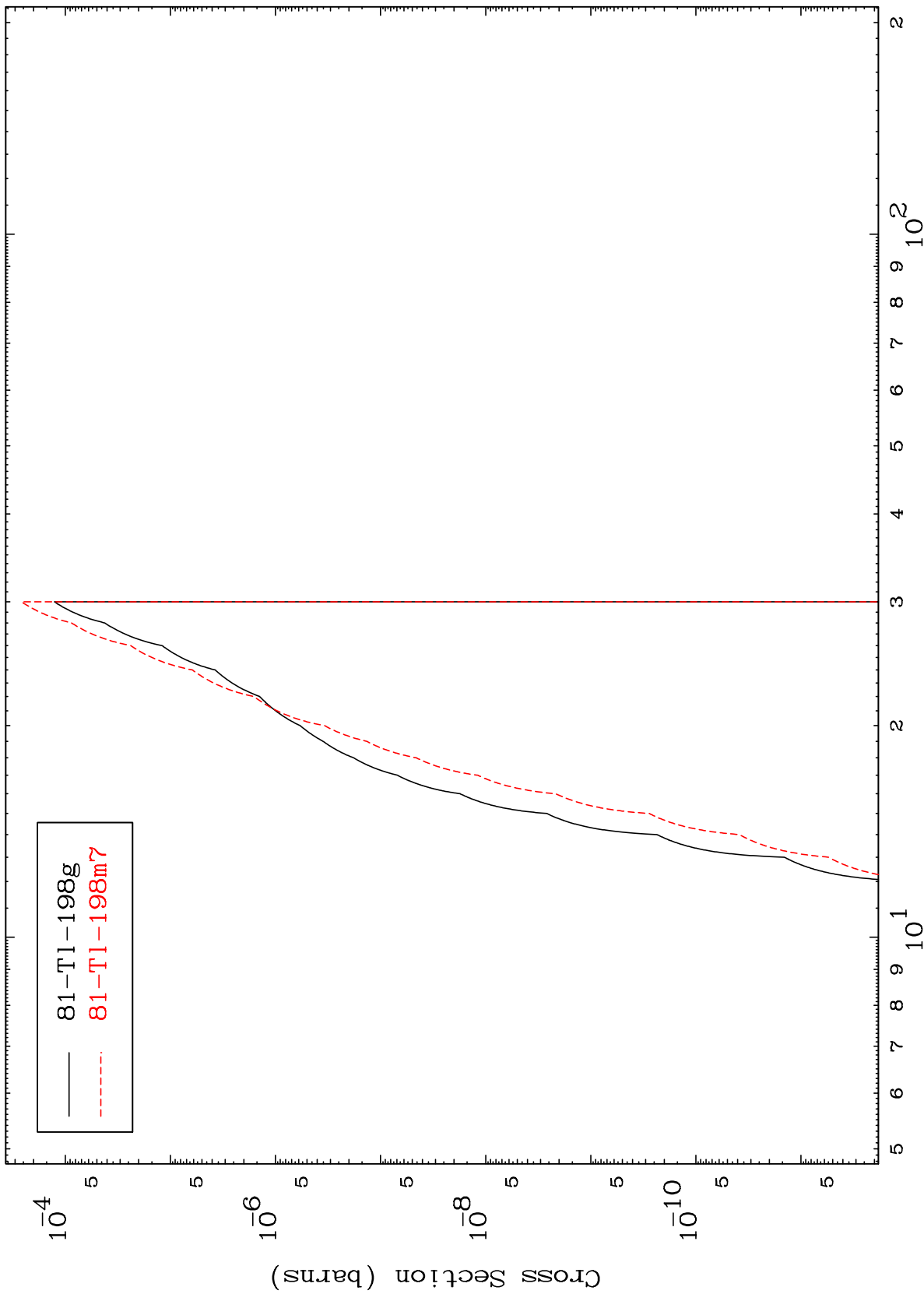


— 79-Au-192g
- - - 79-Au-192m15

MAT 8210

82-Pb-199

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

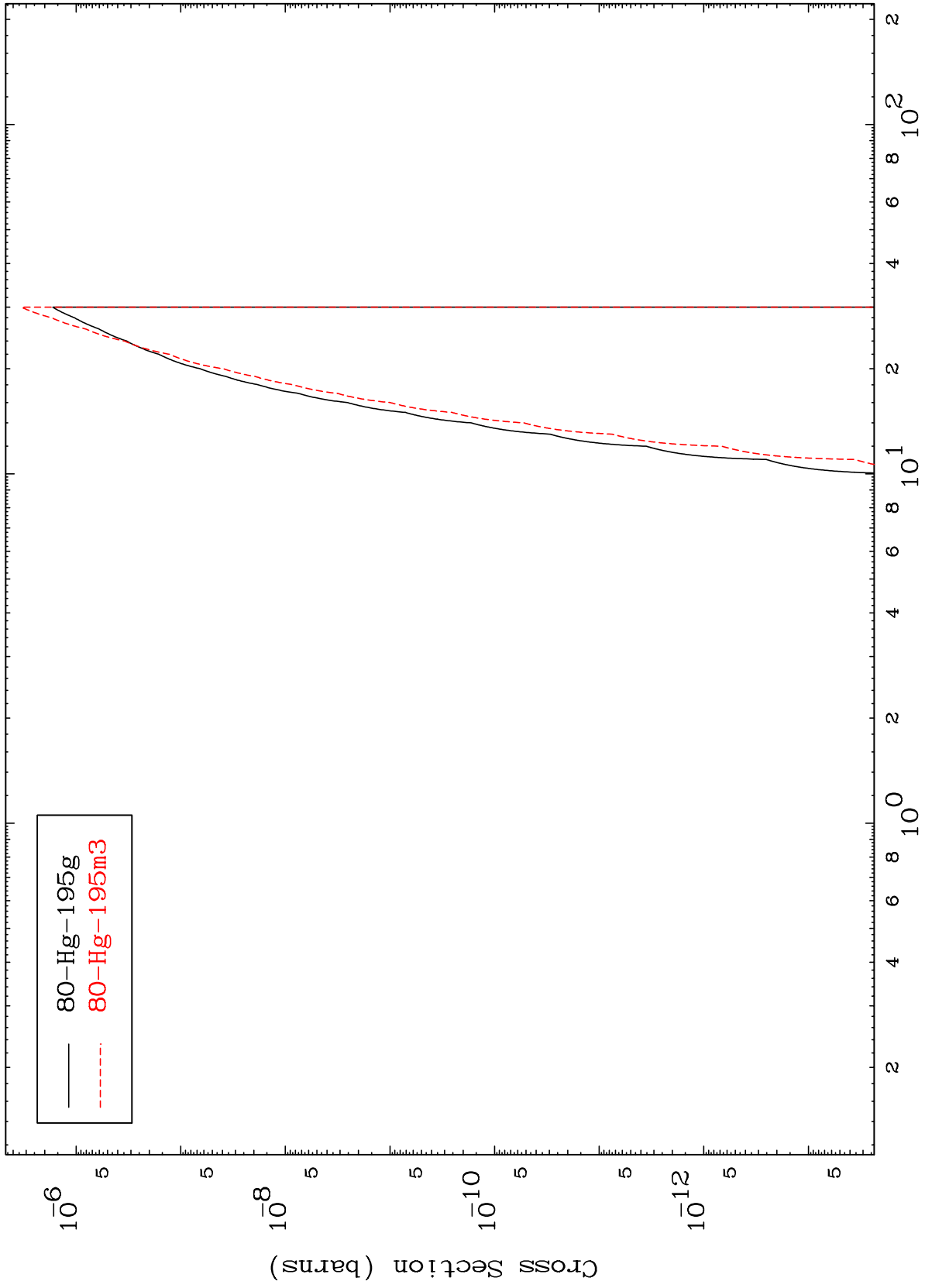
82-Pb-199

MAT 8210

(n,p) α

82-Pb-199

Radionuclide Production Cross Section

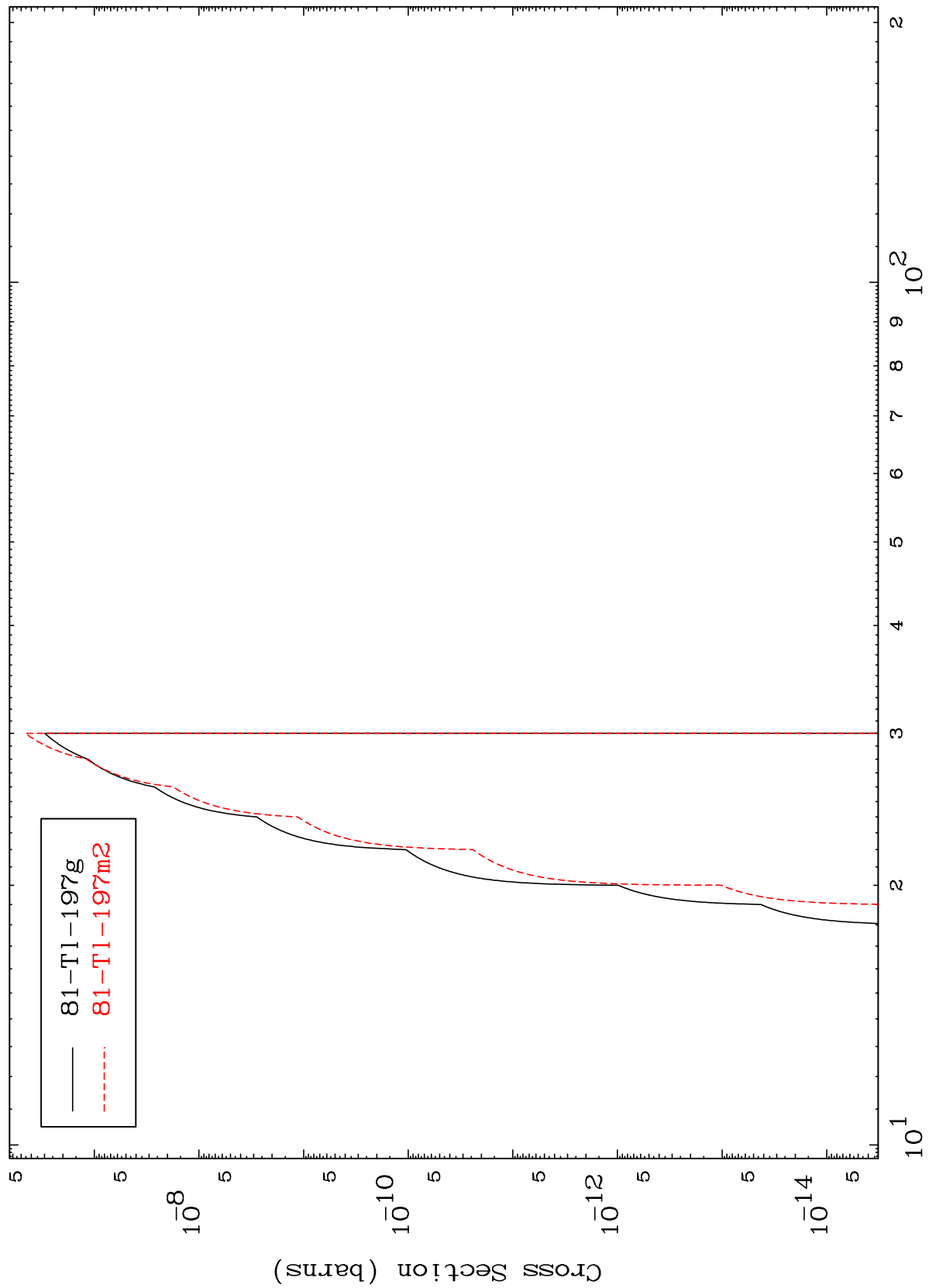


MAT 8210

(n,p) d

82-Pb-199

Radionuclide Production Cross Section



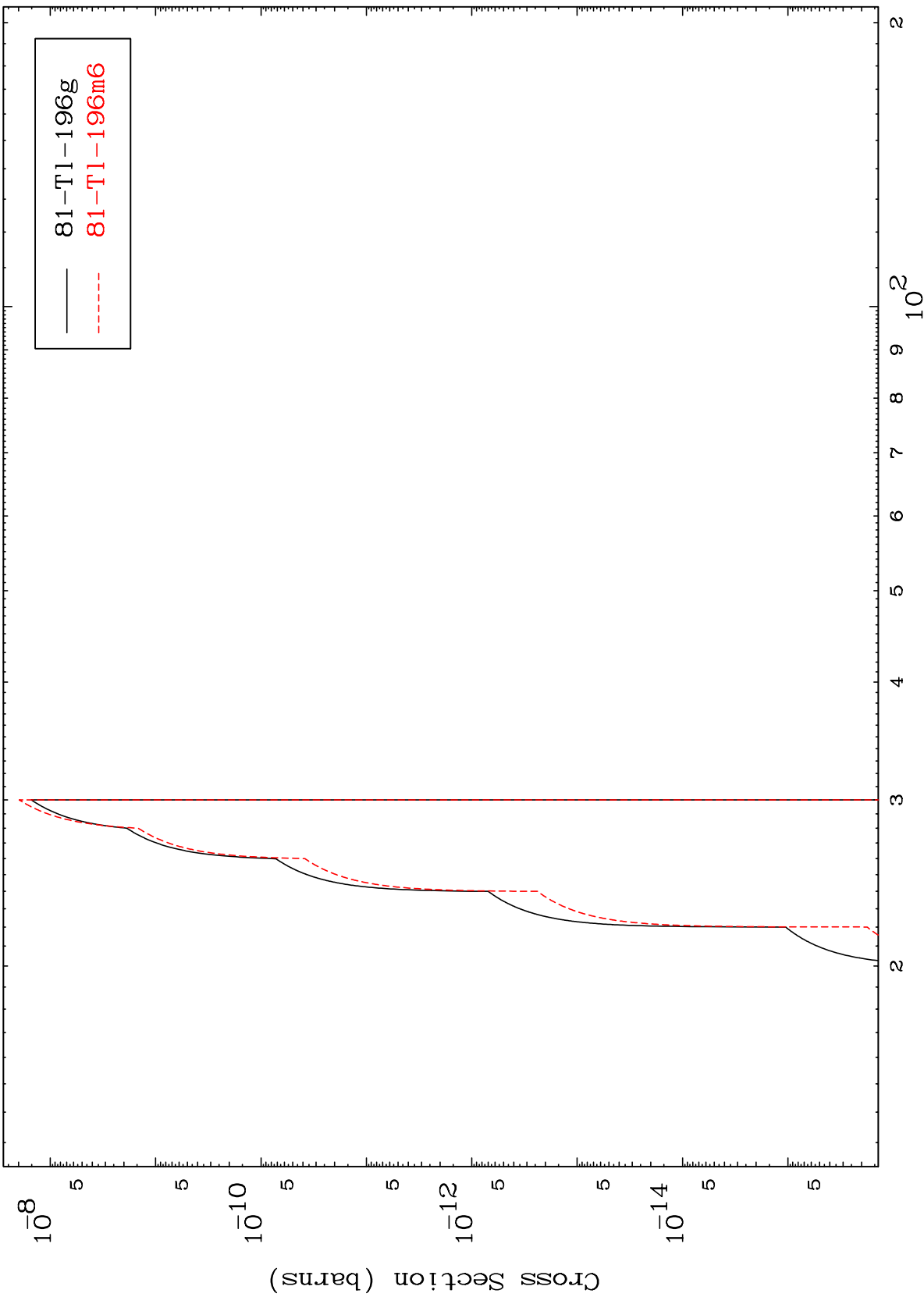
81-Tl-197g
81-Tl-197m2

Incident Energy (MeV)

82-Pb-199

32

Radionuclide Production Cross Section



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