

Program EVALPLOT
(Version 2021-1)

by

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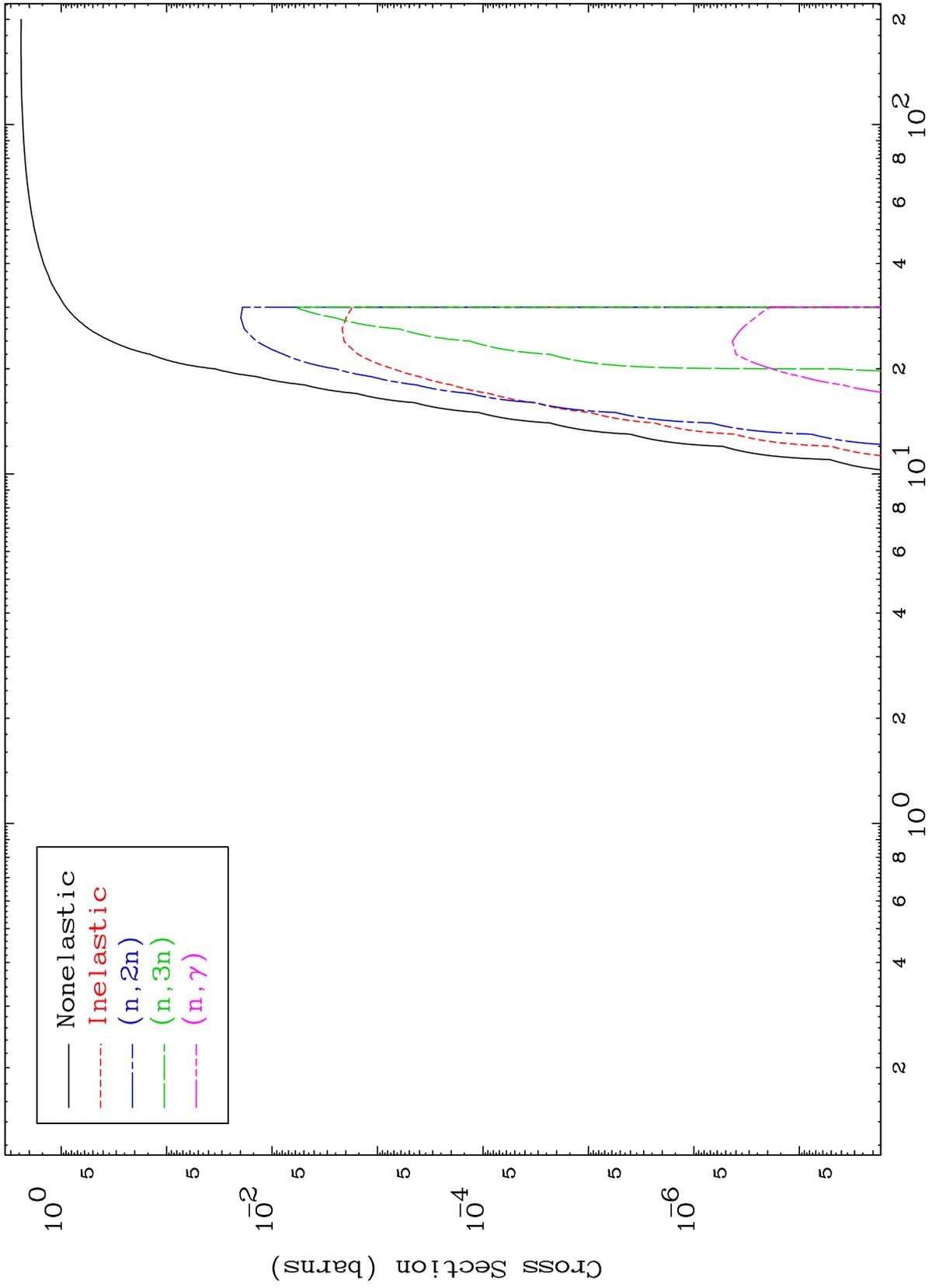
Press Mouse Button to Start

MAT 8210

He-3 Major

82-Pb-199

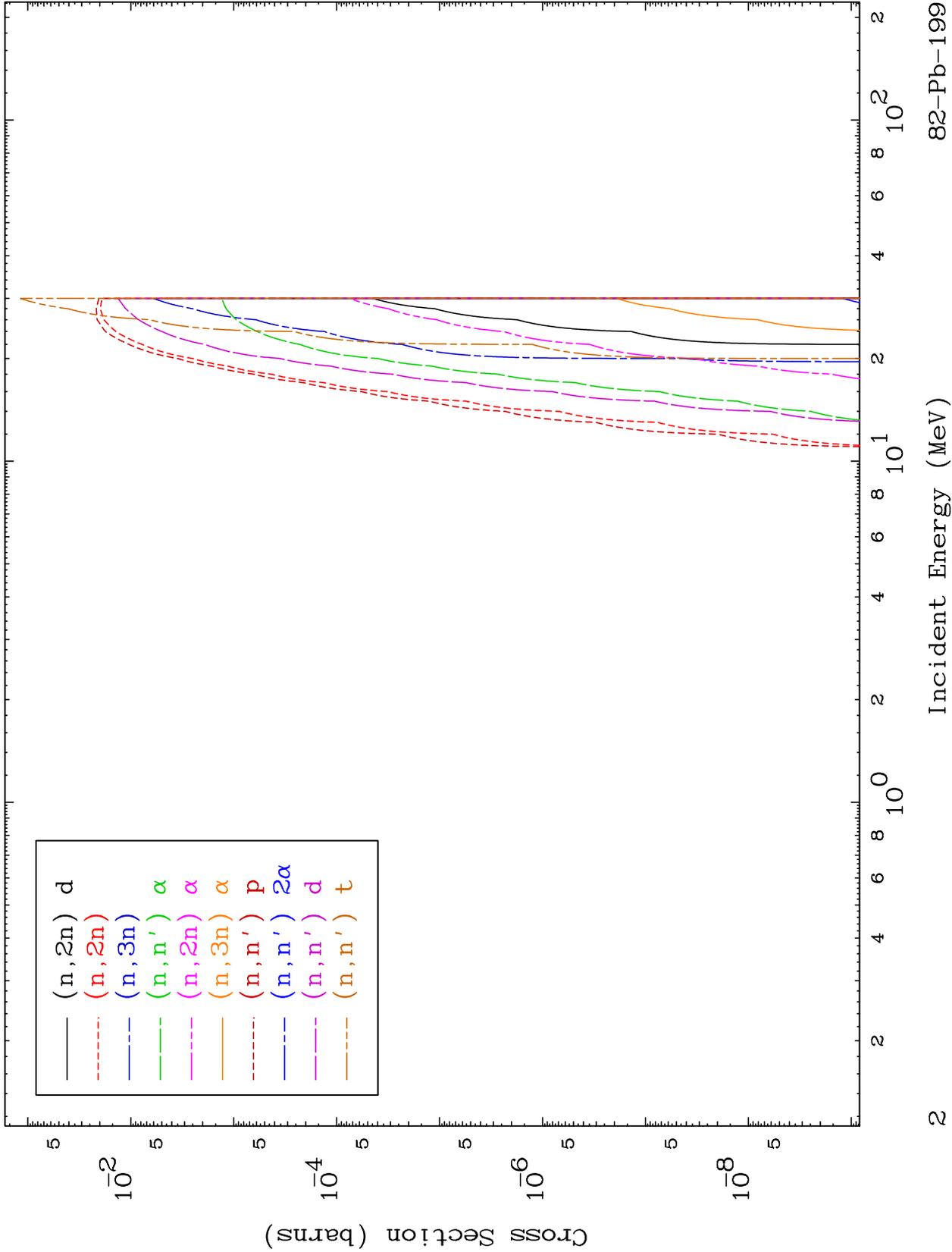
0 Kelvin Cross Sections



MAT 8210

He-3 Neutron Absorption
0 Kelvin Cross Sections

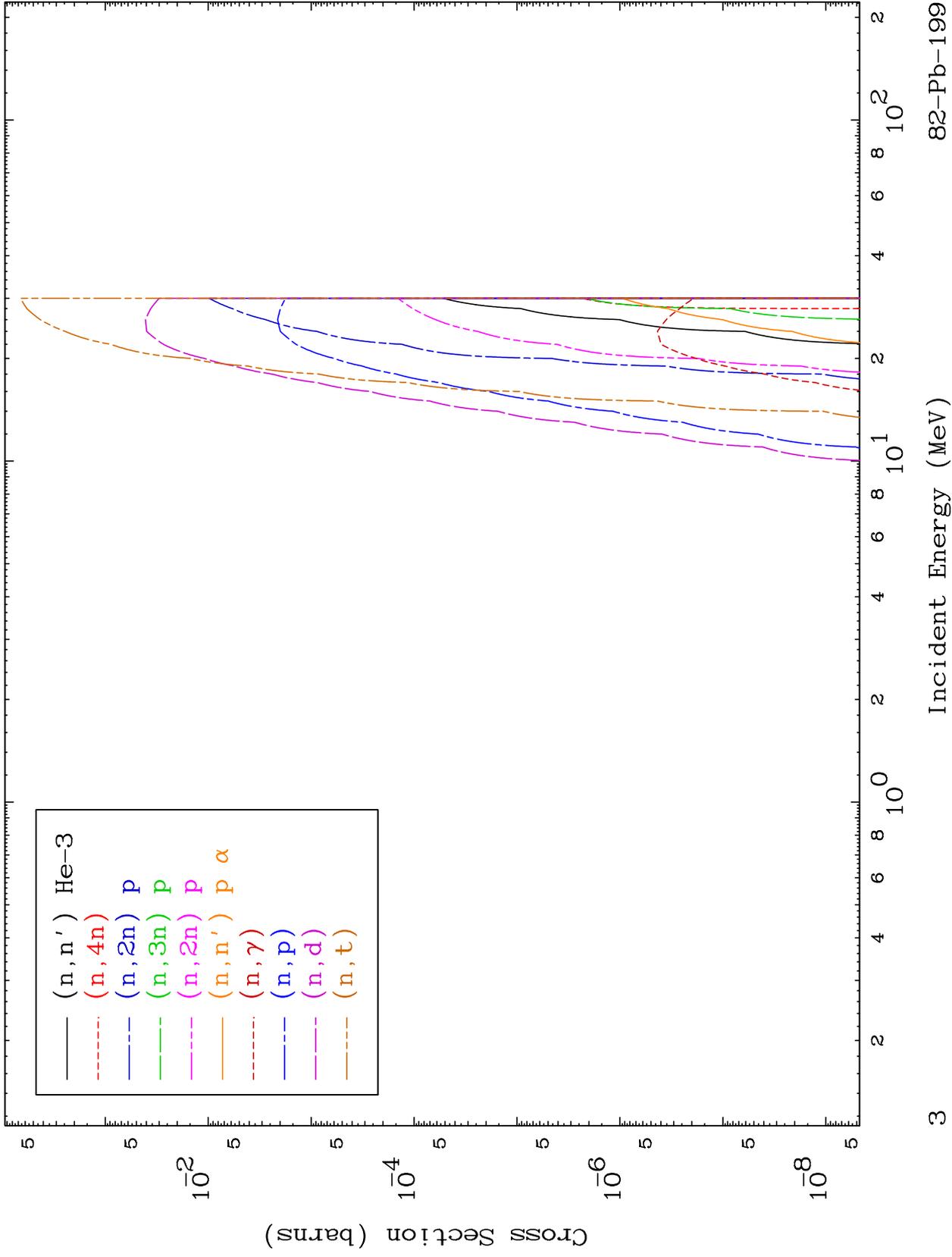
82-Pb-199



MAT 8210

He-3 Neutron Absorption
0 Kelvin Cross Sections

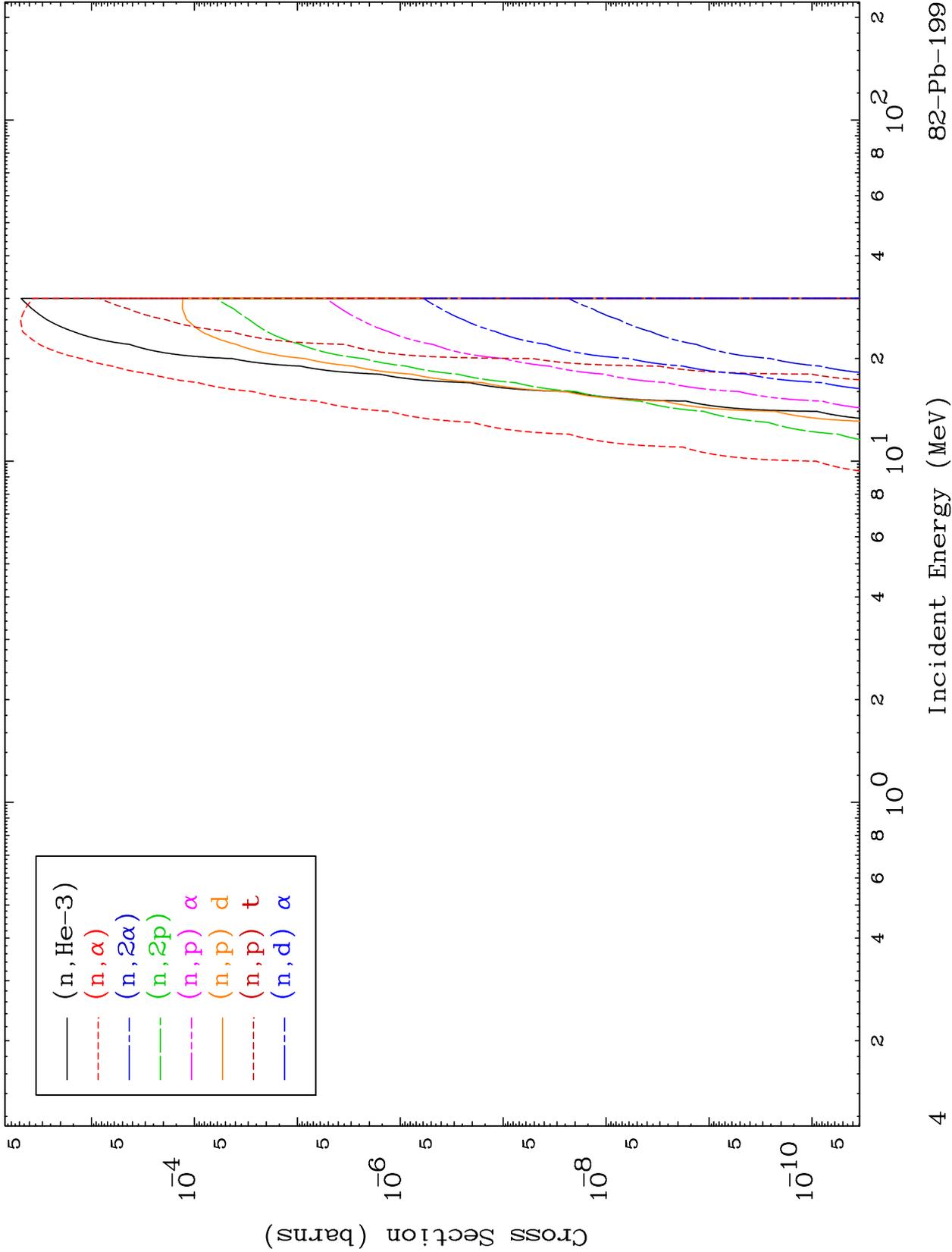
82-Pb-199



MAT 8210

He-3 Neutron Absorption
0 Kelvin Cross Sections

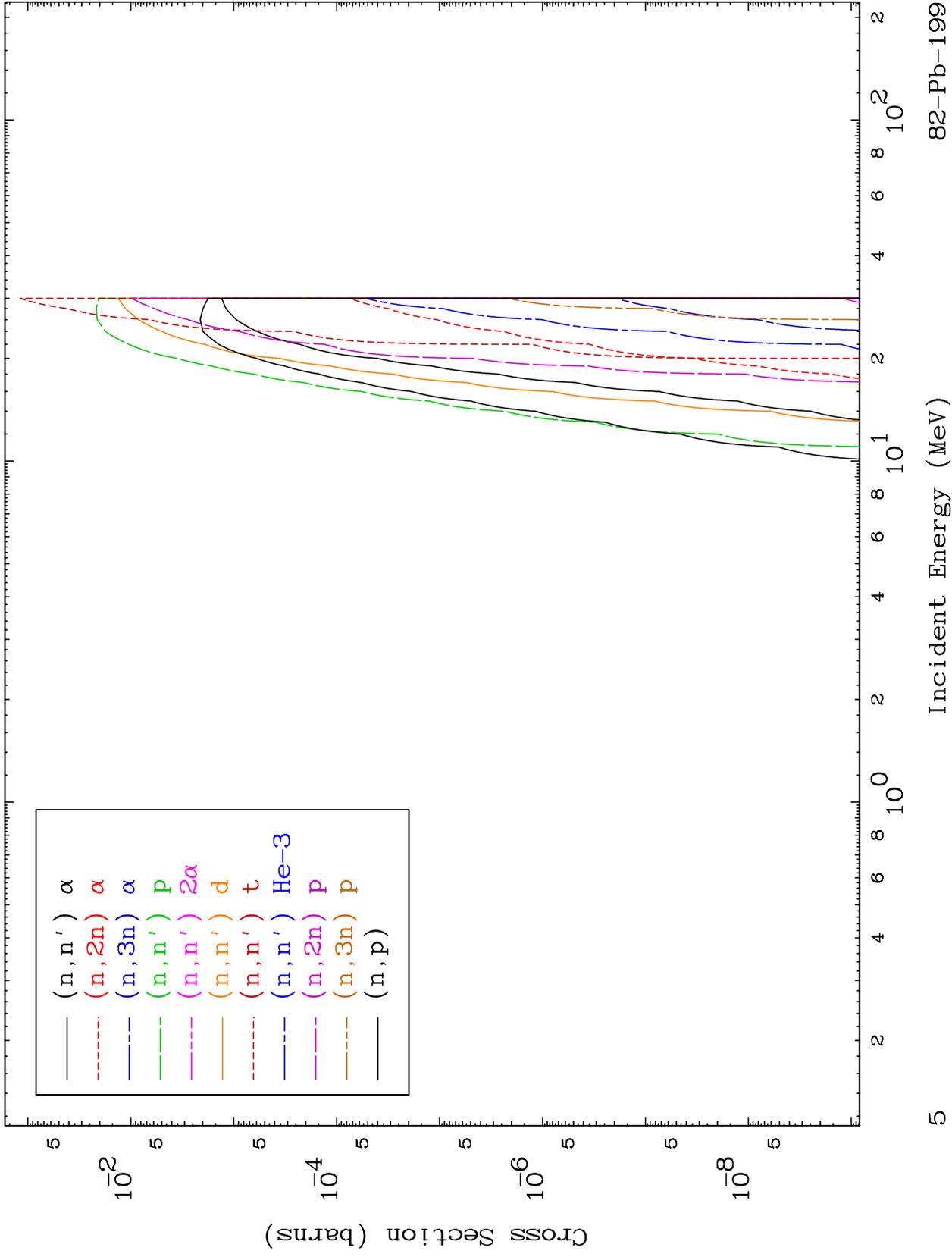
82-Pb-199



MAT 8210

He-3 Charged Particle
0 Kelvin Cross Sections

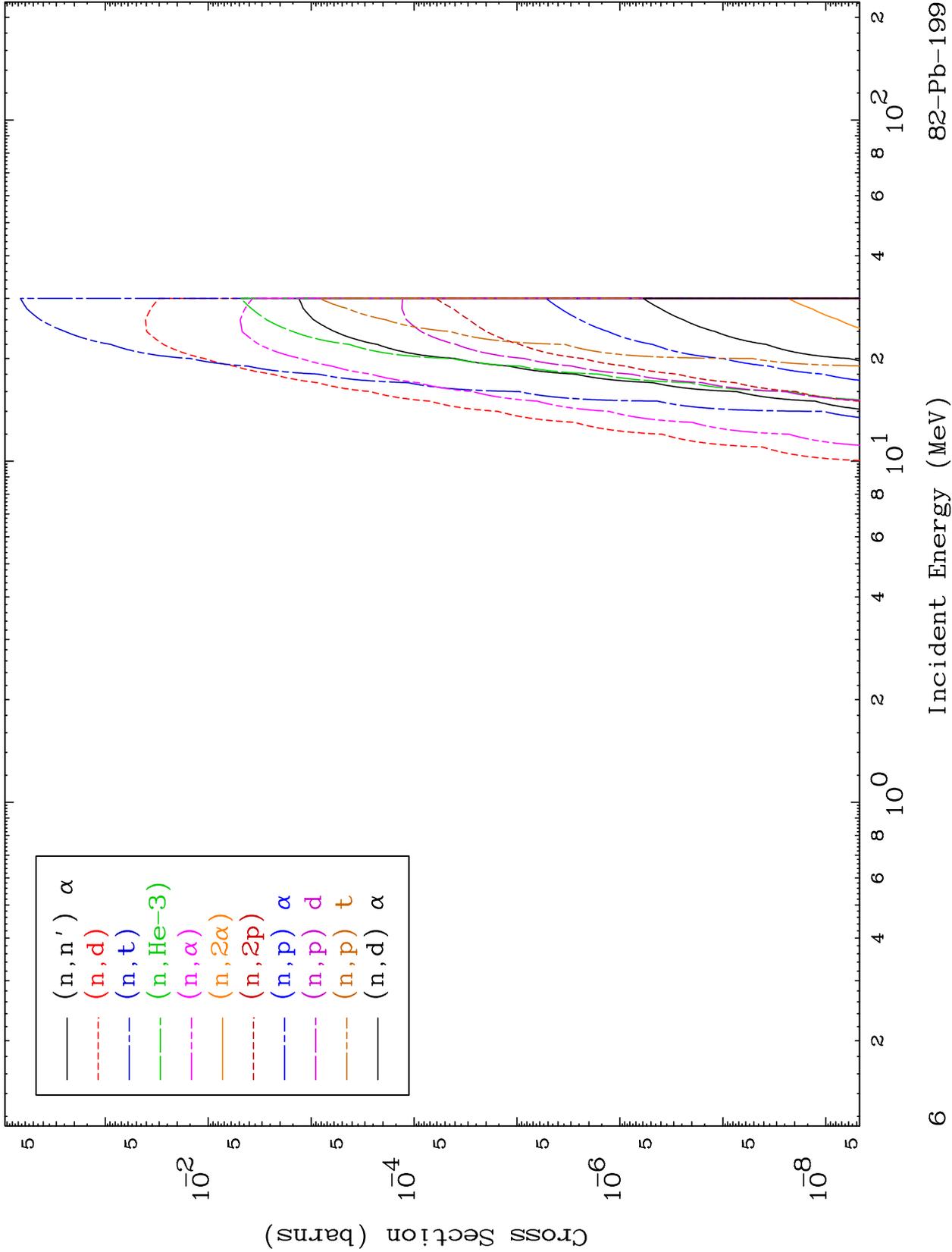
82-Pb-199



MAT 8210

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-199

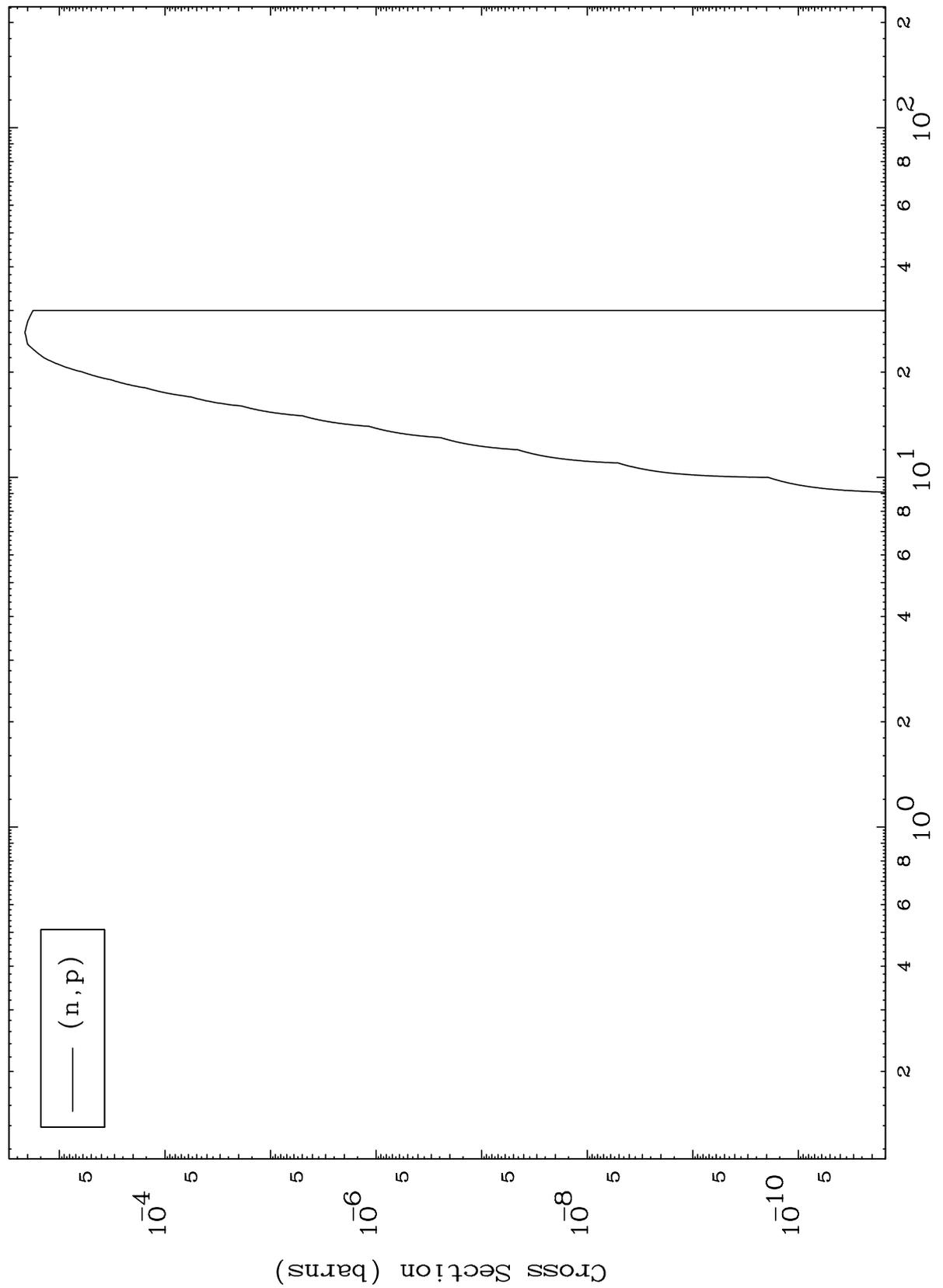


MAT 8210

(He-3,p) Levels

82-Pb-199

0 Kelvin Cross Sections

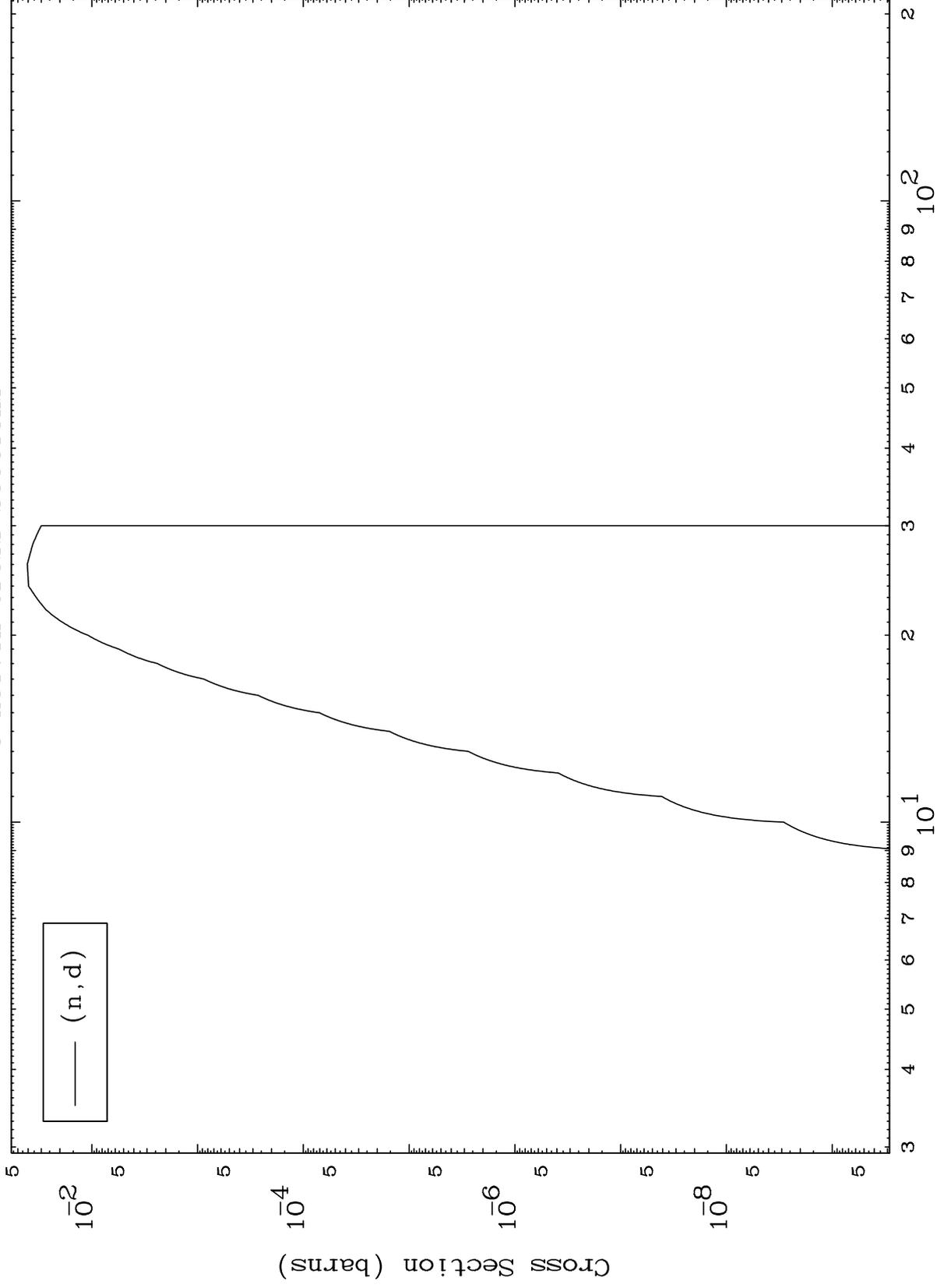


MAT 8210

(He-3,d) Levels

82-Pb-199

0 Kelvin Cross Sections



8

Incident Energy (MeV)

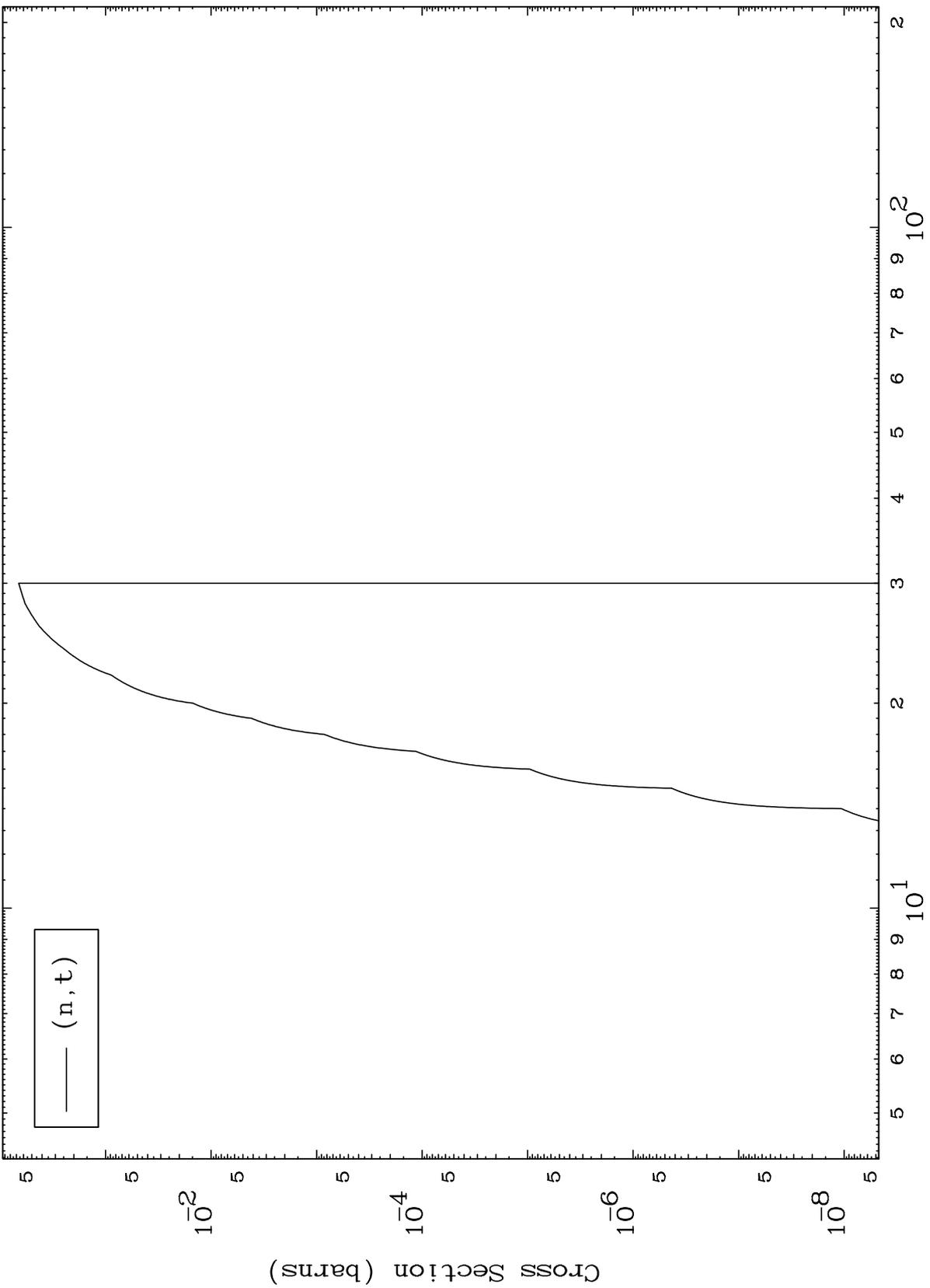
82-Pb-199

MAT 8210

(He-3,t) Levels

82-Pb-199

0 Kelvin Cross Sections

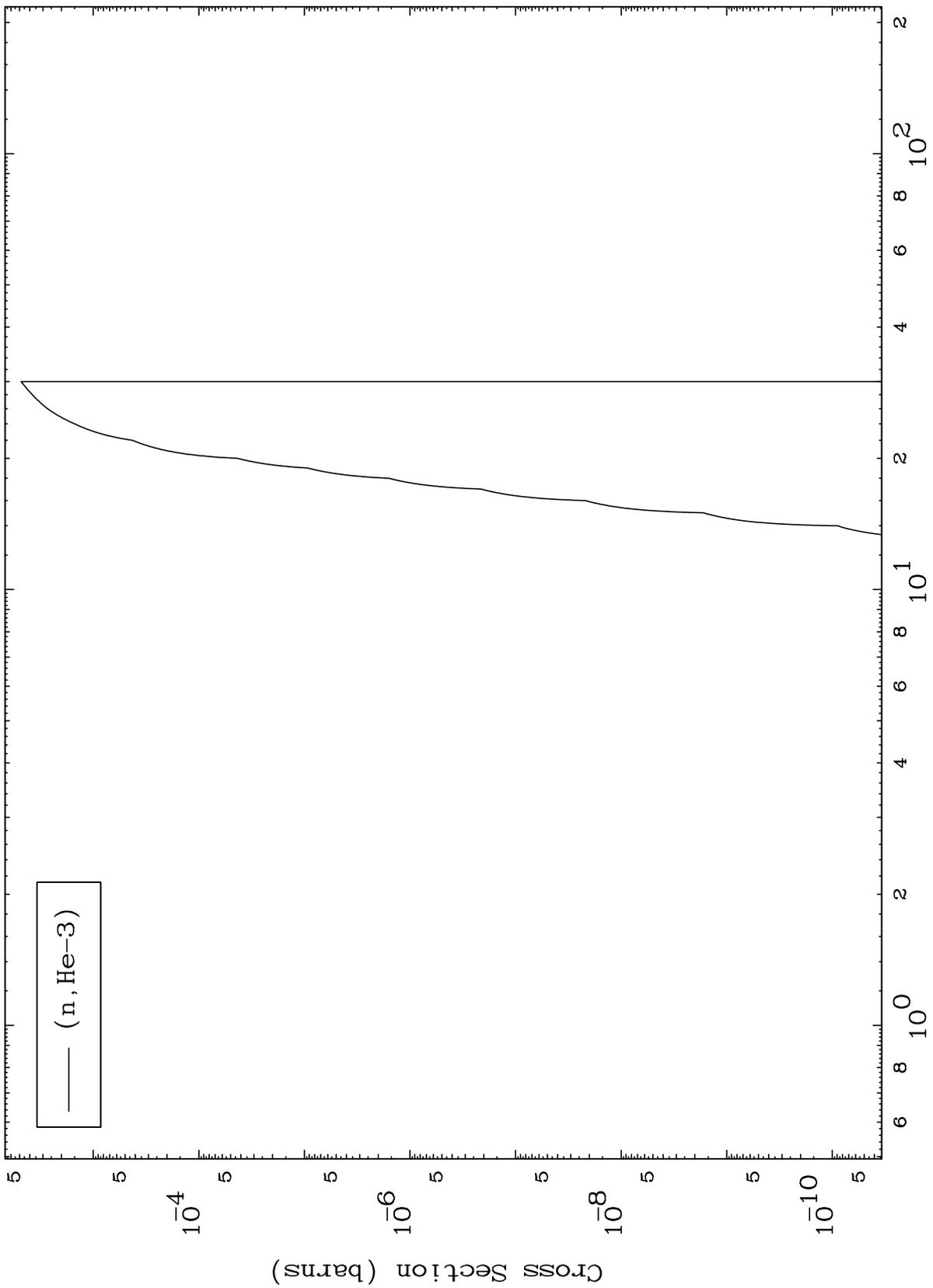


MAT 8210

(He-3, He3) Levels

82-Pb-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

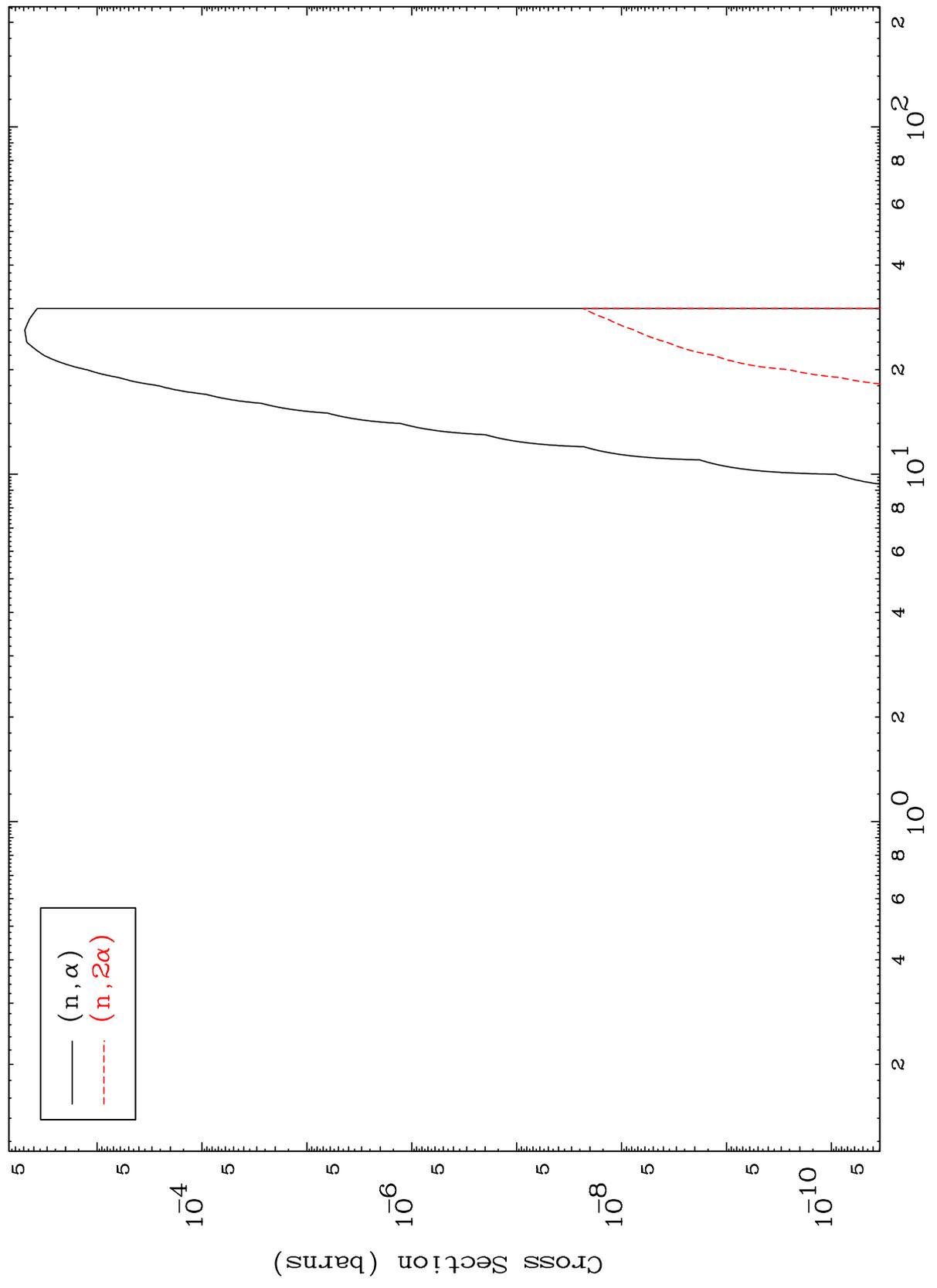
82-Pb-199

MAT 8210

(He-3, α) Levels

82-Pb-199

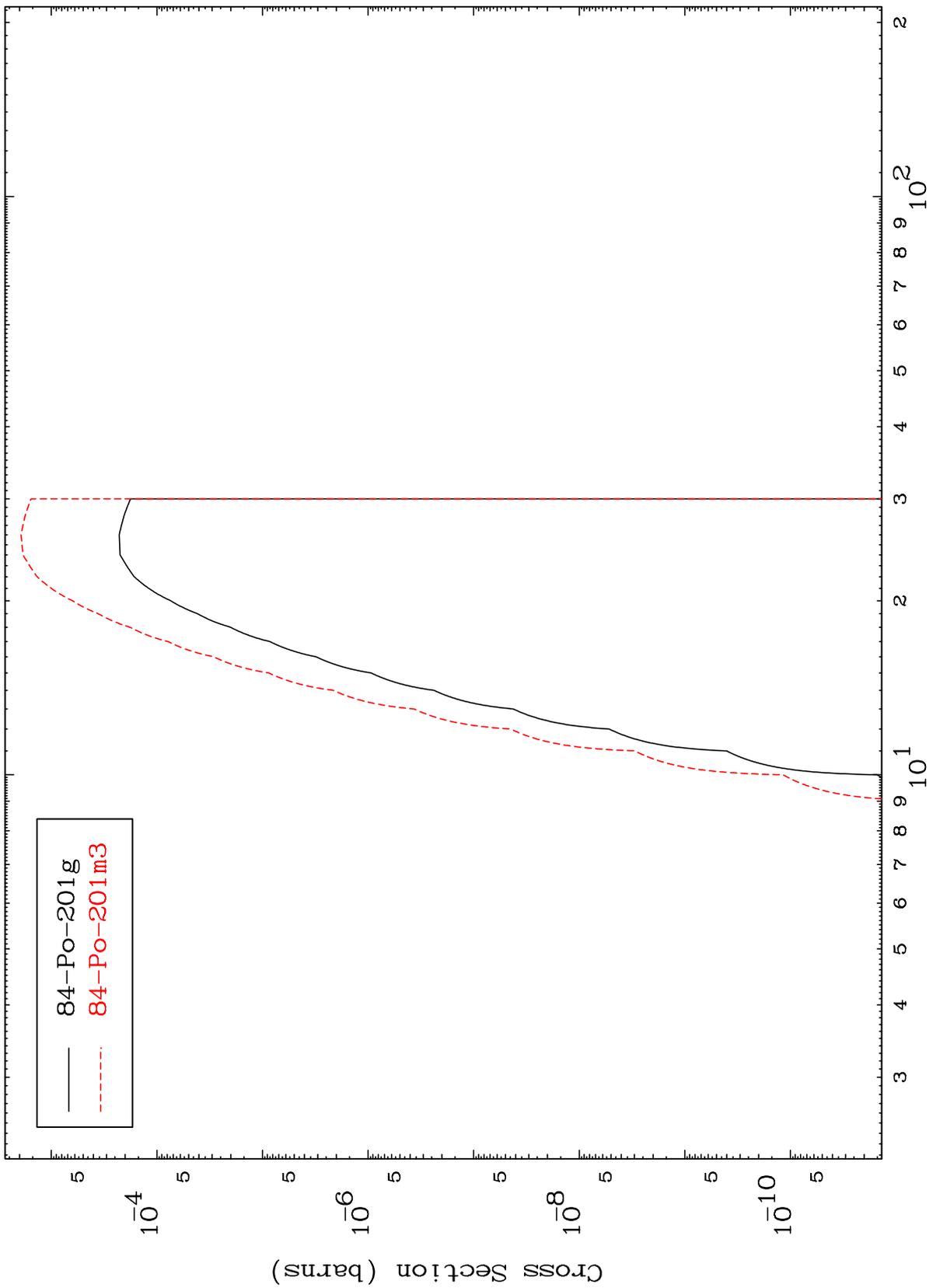
0 Kelvin Cross Sections



MAT 8210

82-Pb-199

Inelastic
Radionuclide Production Cross Section



12

82-Pb-199

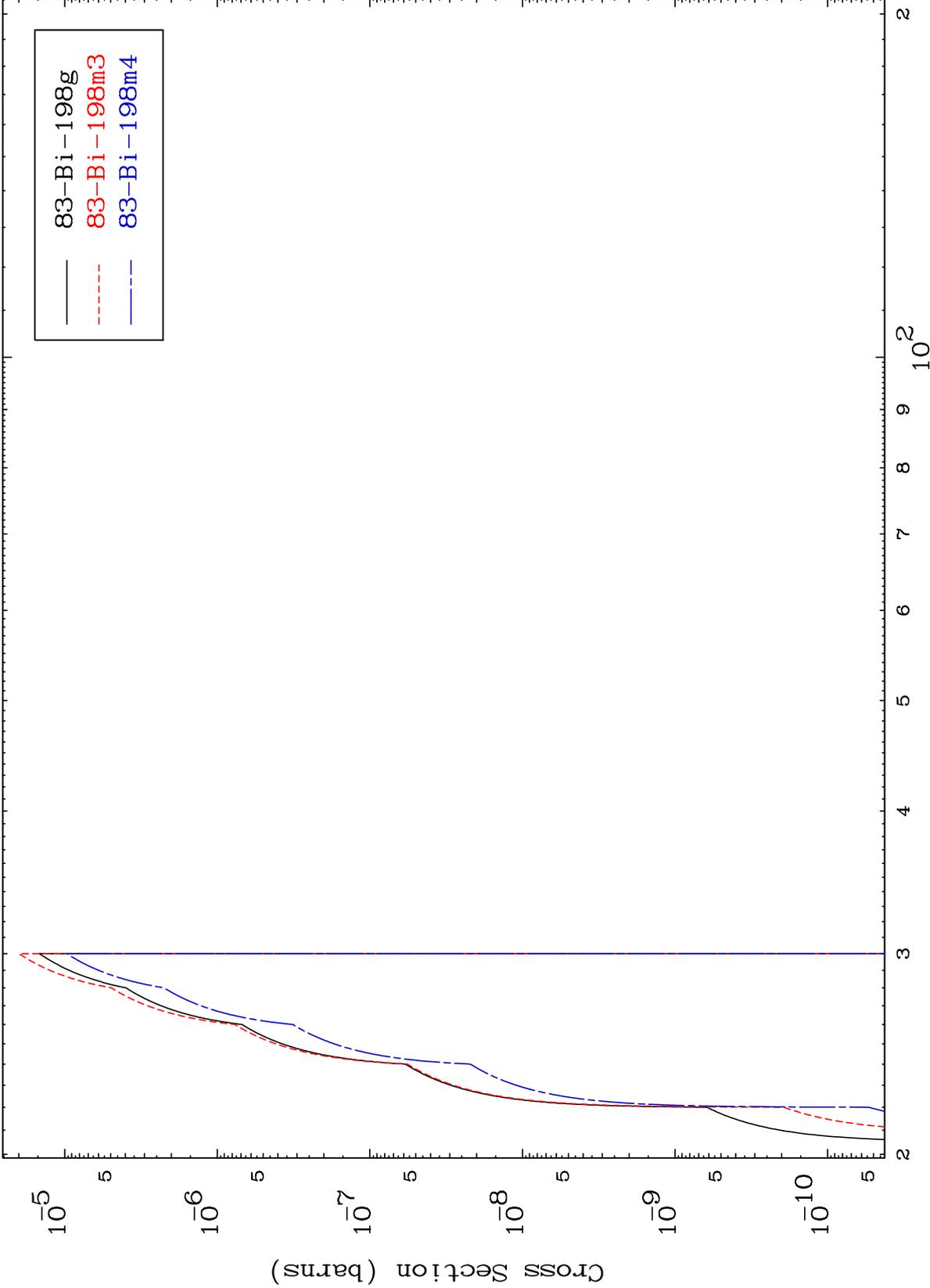
Incident Energy (MeV)

MAT 8210

(n,2n) d

82-Pb-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

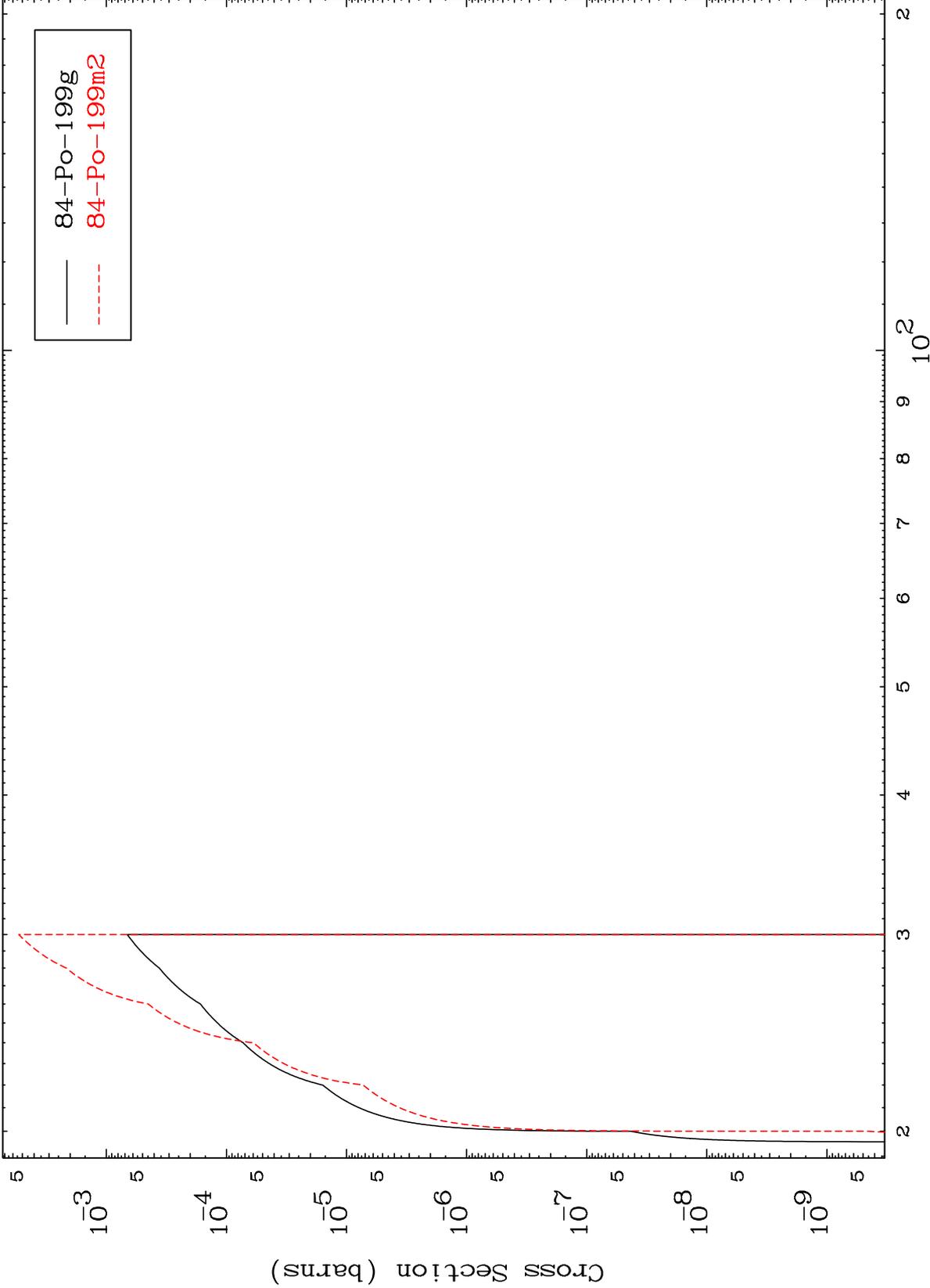
82-Pb-199

MAT 8210

(n,3n)

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

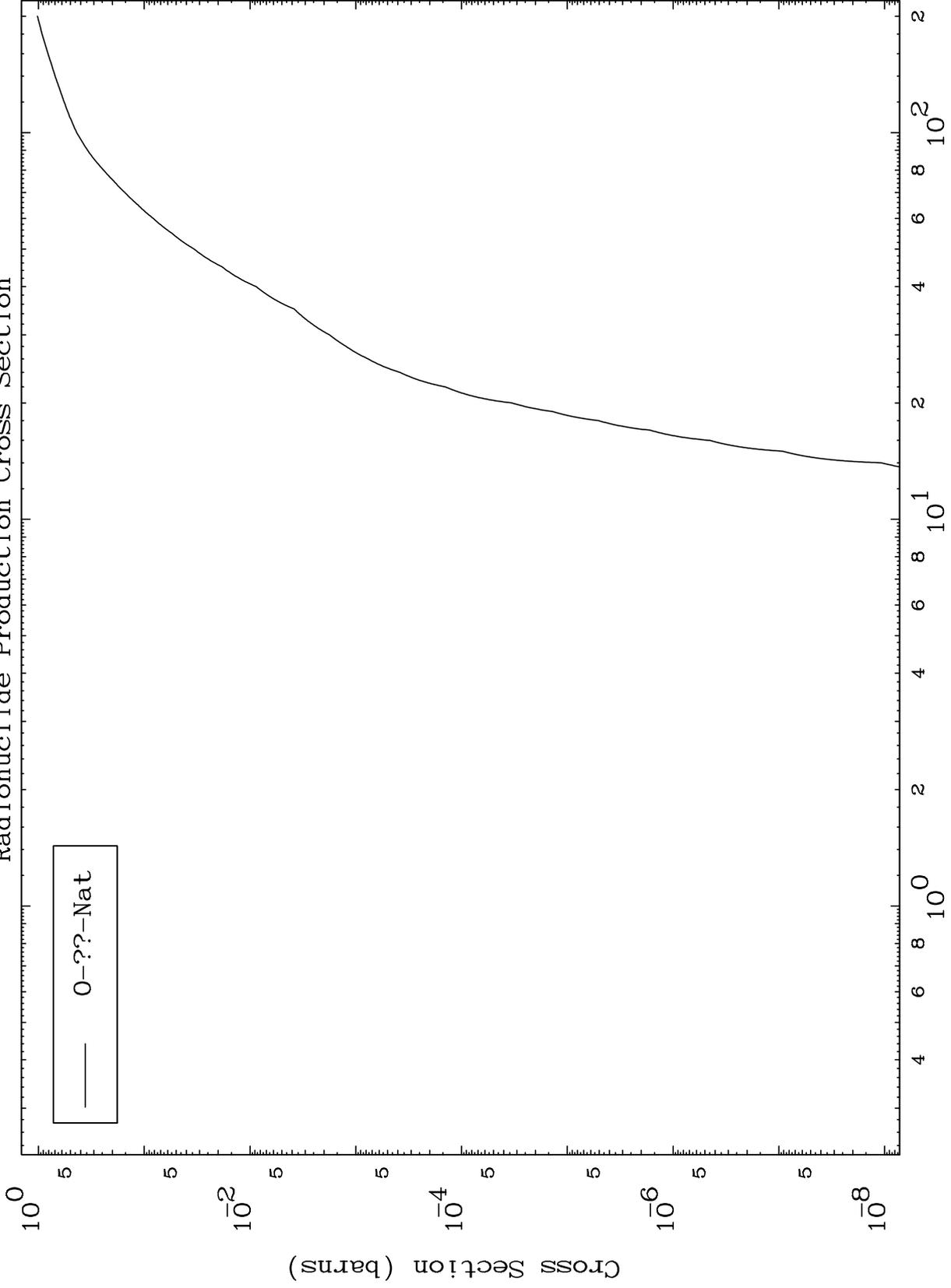
82-Pb-199

MAT 8210

Fission

82-Pb-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

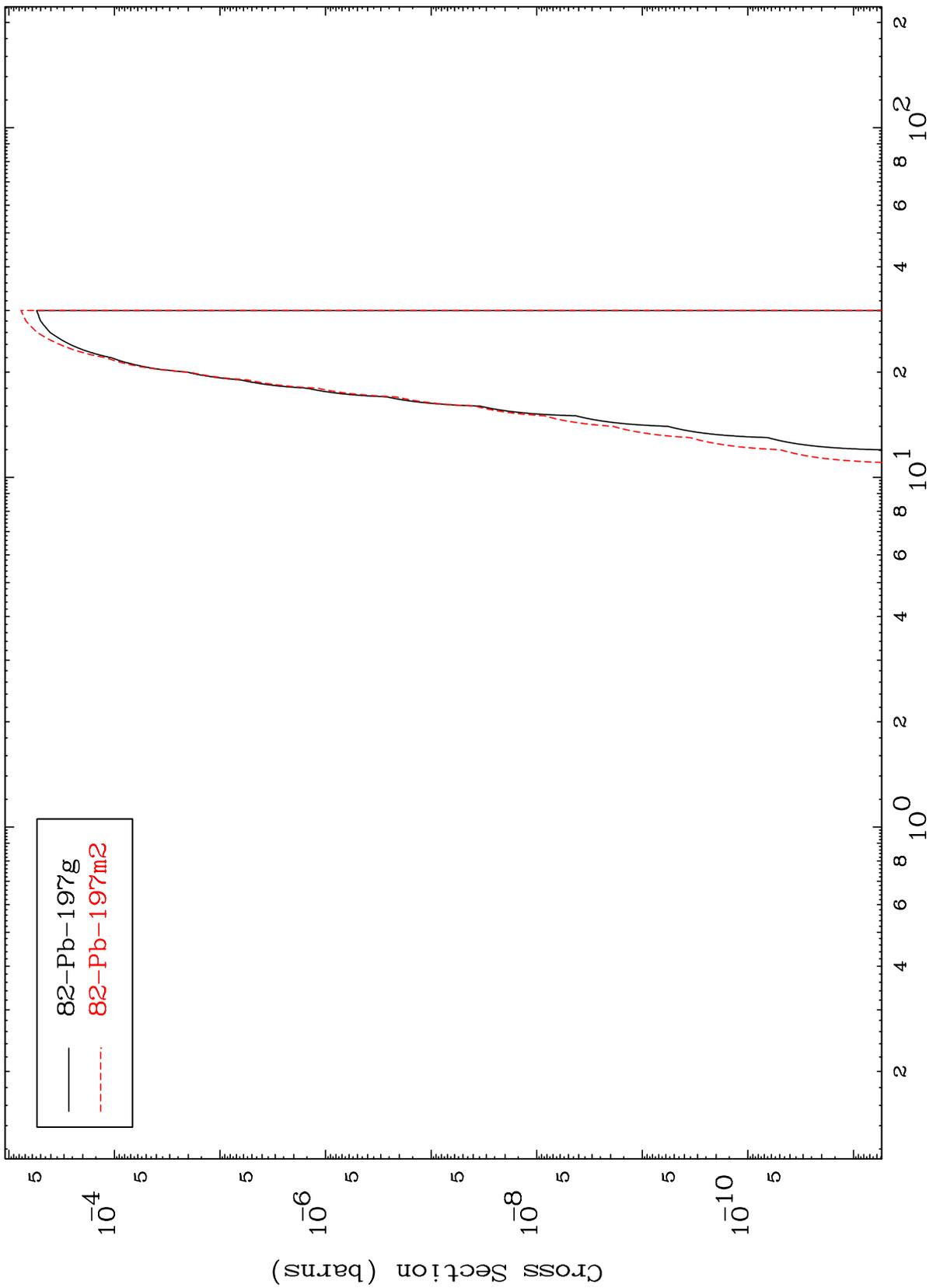
82-Pb-199

MAT 8210

$(n, n') \alpha$

82-Pb-199

Radionuclide Production Cross Section



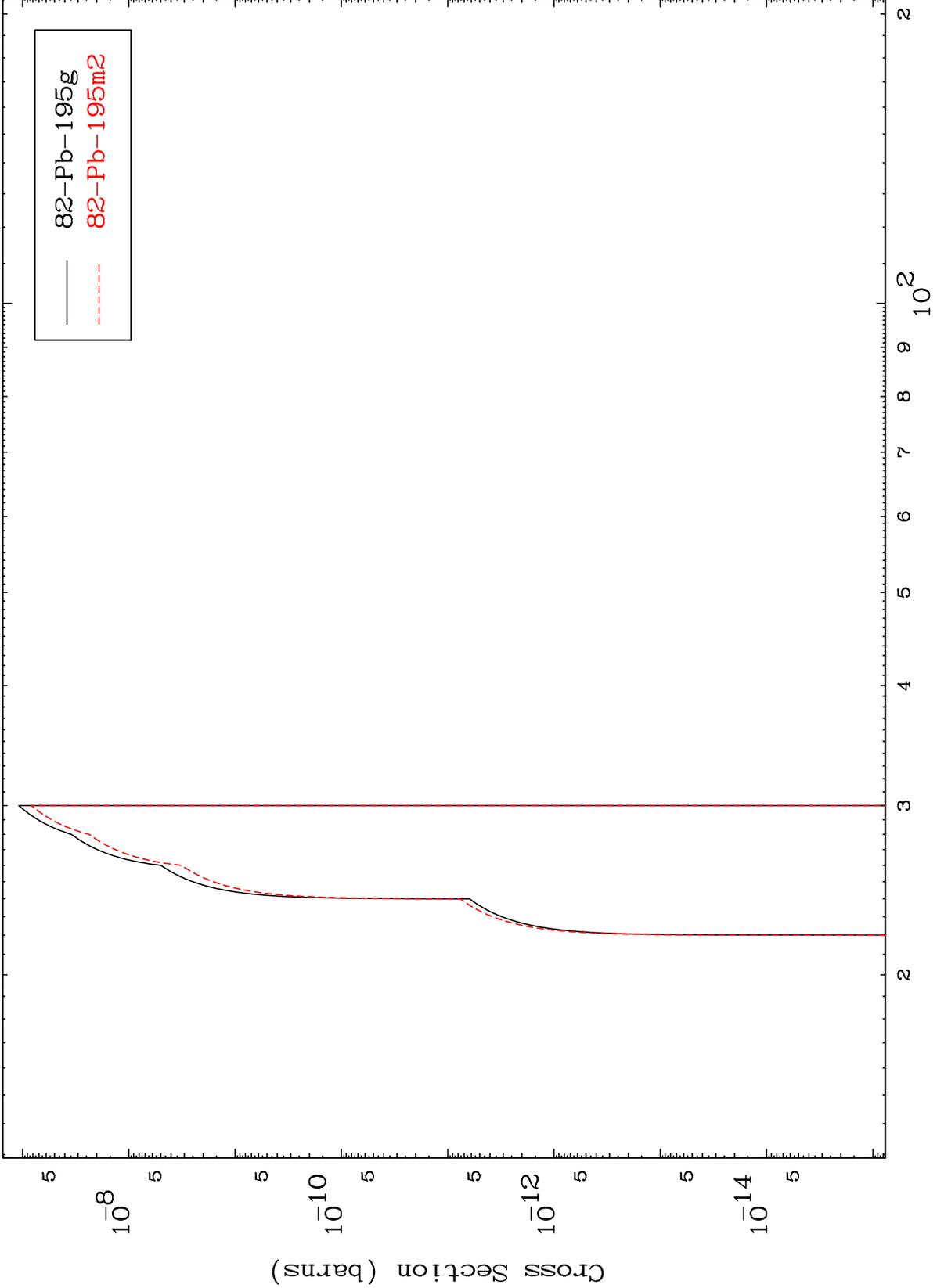
— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8210

$(n,3n) \alpha$

82-Pb-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

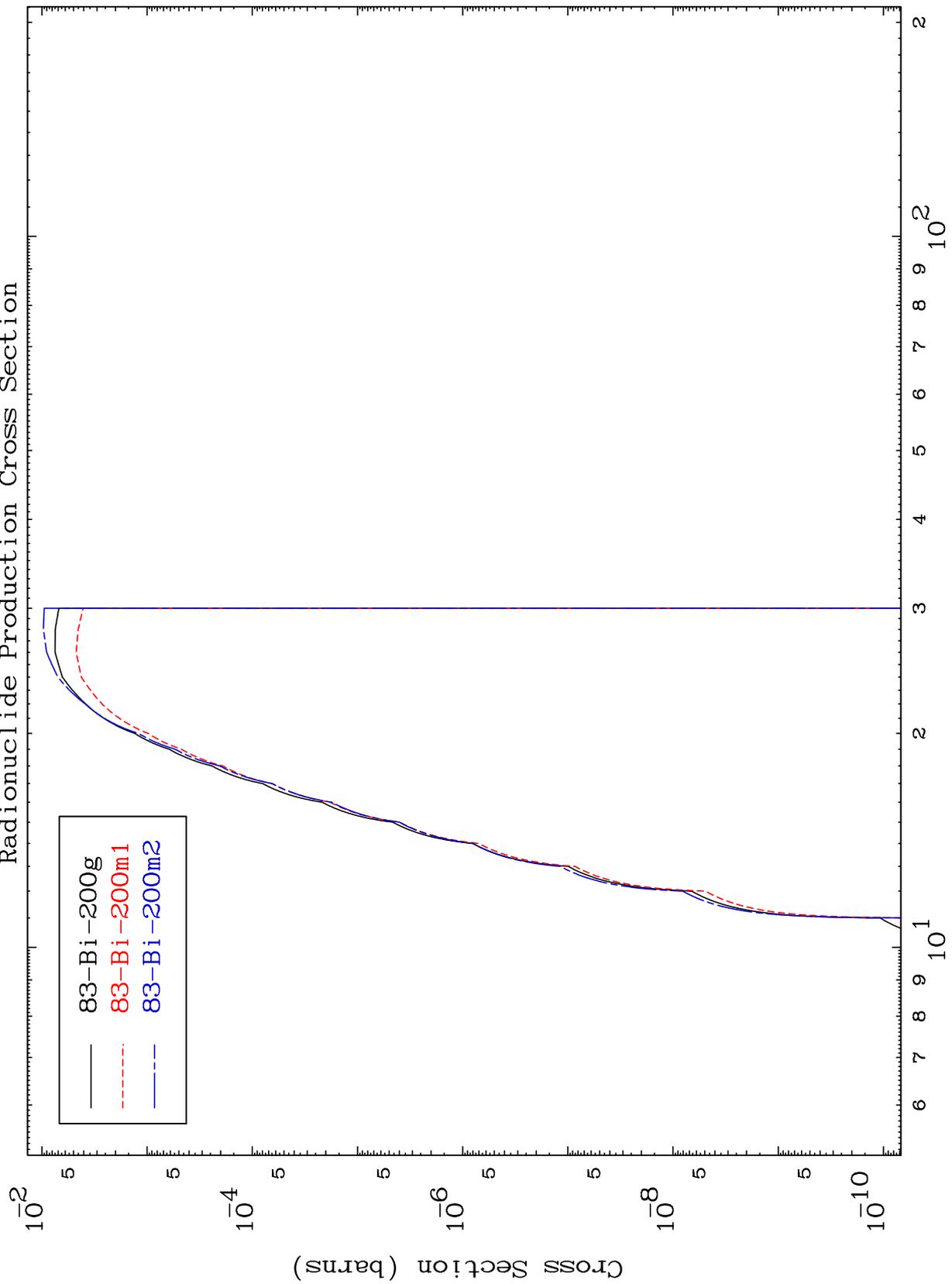
82-Pb-199

MAT 8210

(n,n') p

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

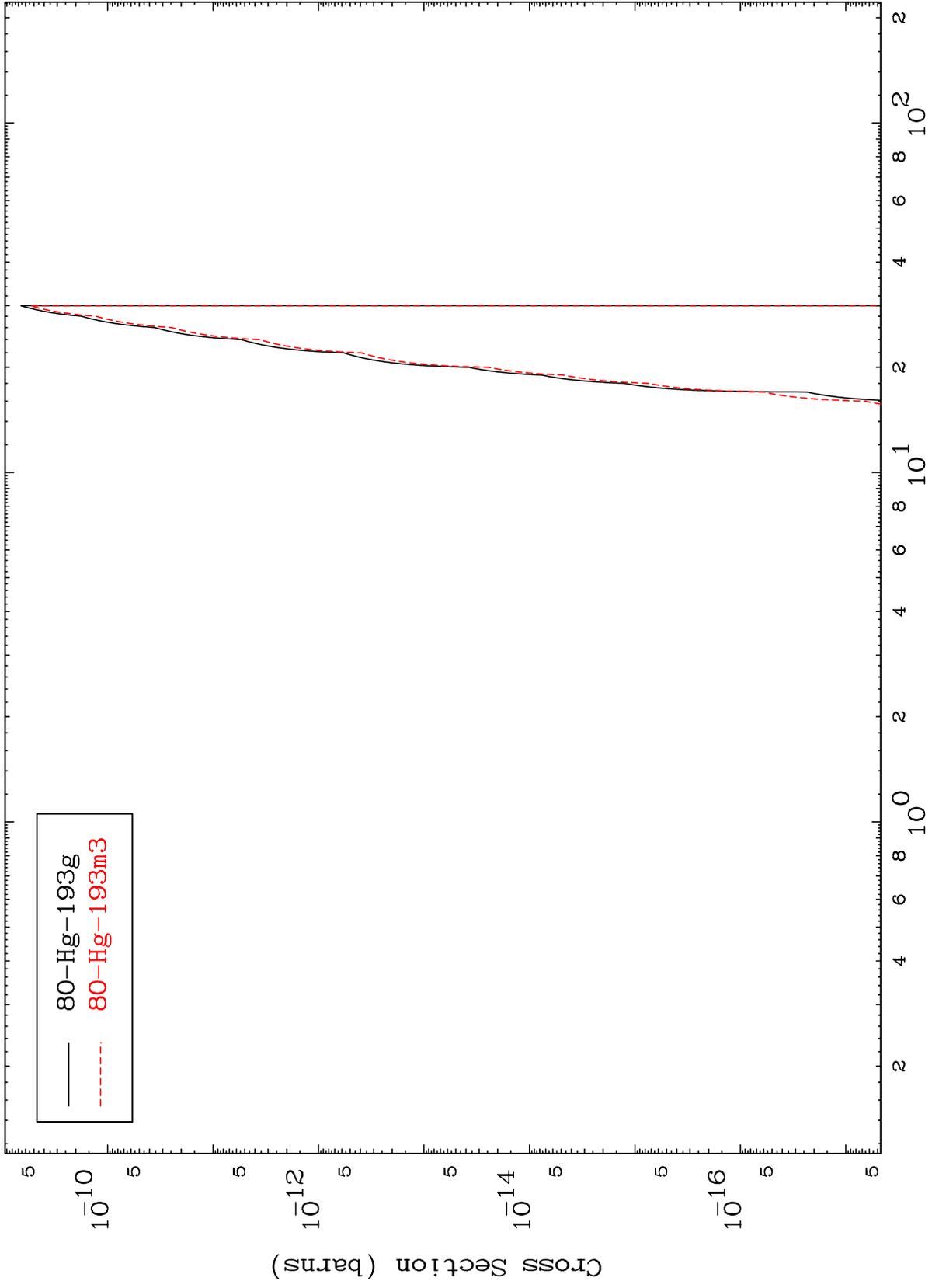
82-Pb-199

MAT 8210

(n,n') 2α

82-Pb-199

Radionuclide Production Cross Section



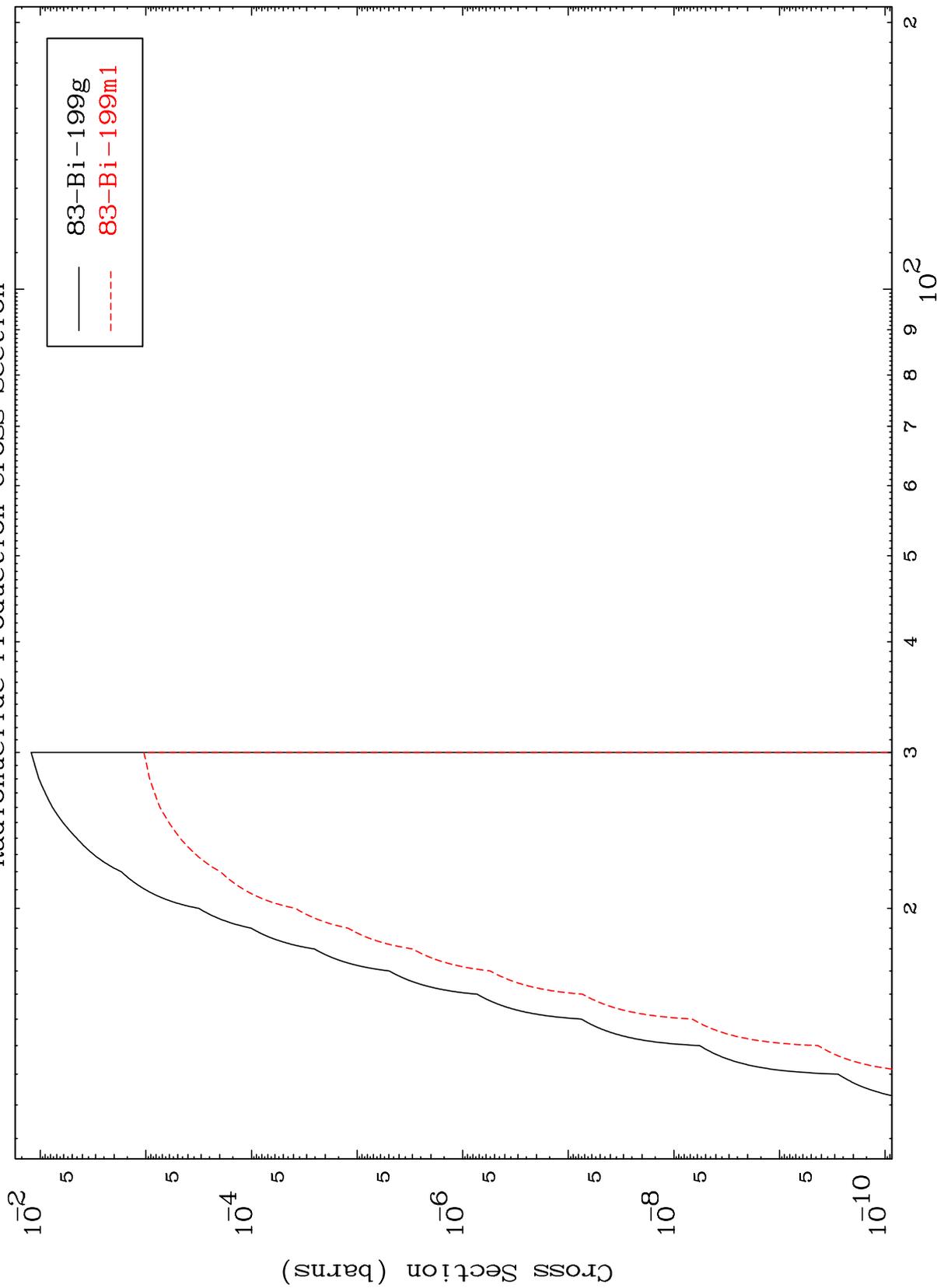
80-Hg-193g
80-Hg-193m3

MAT 8210

(n,n') d

82-Pb-199

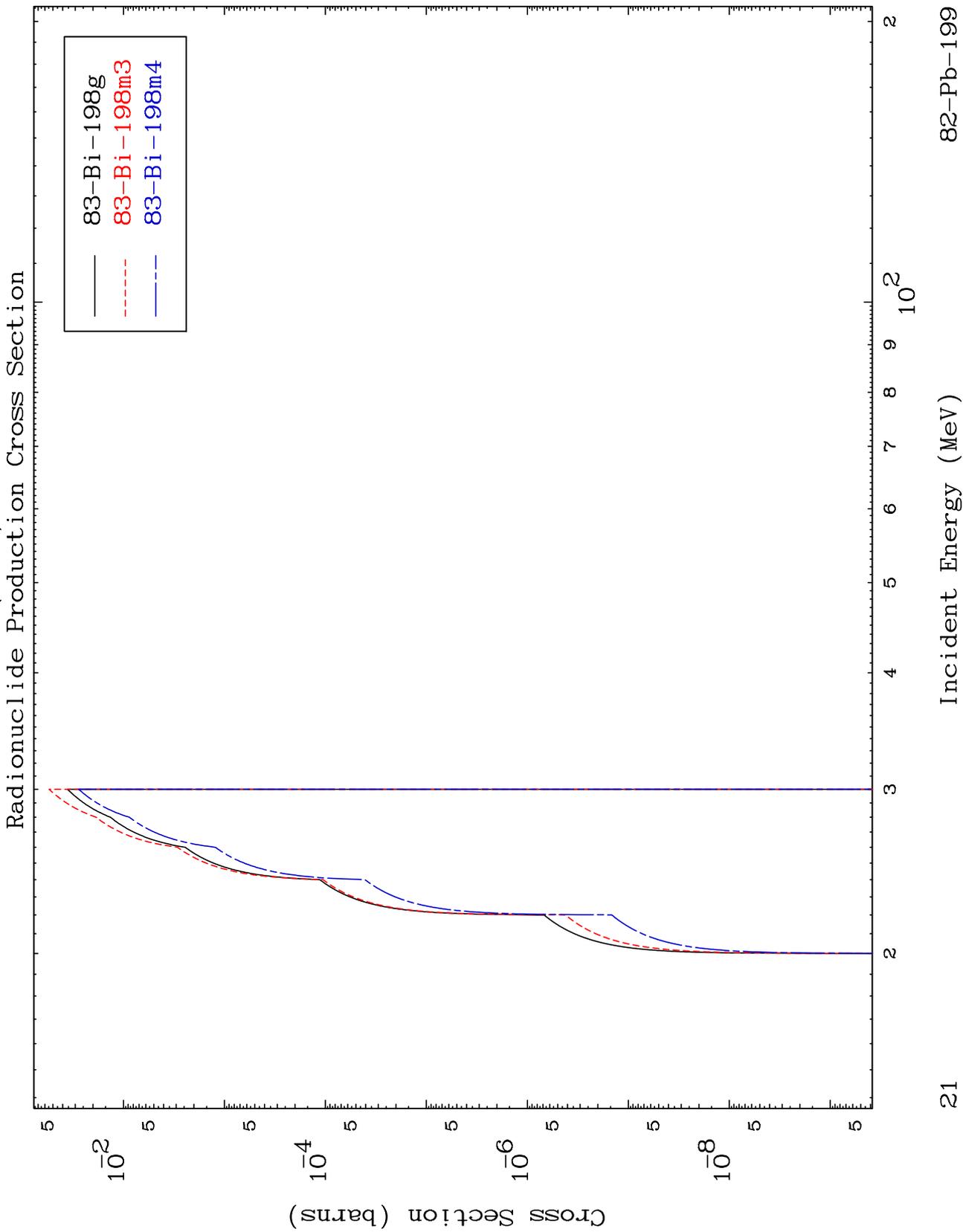
Radionuclide Production Cross Section

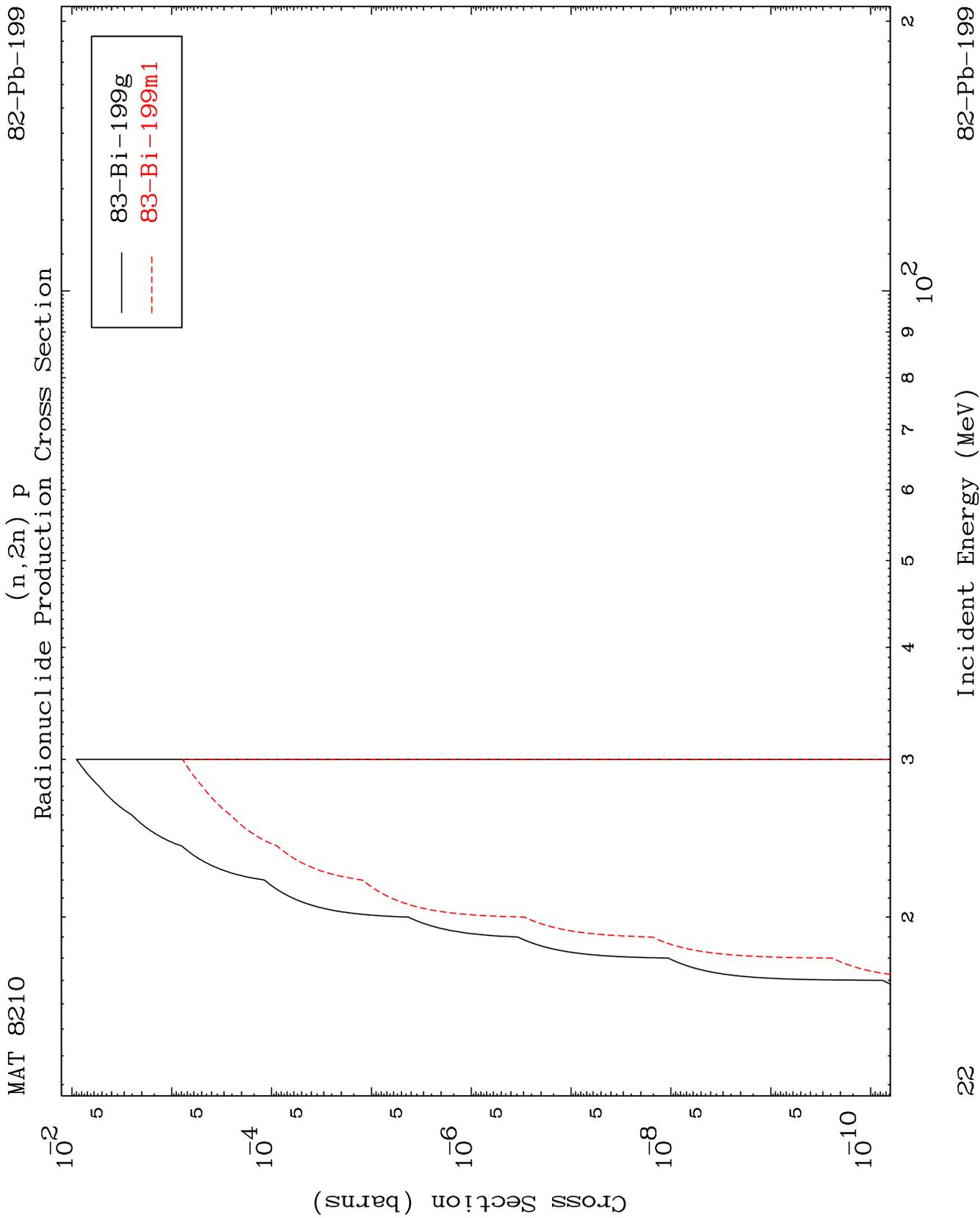


20

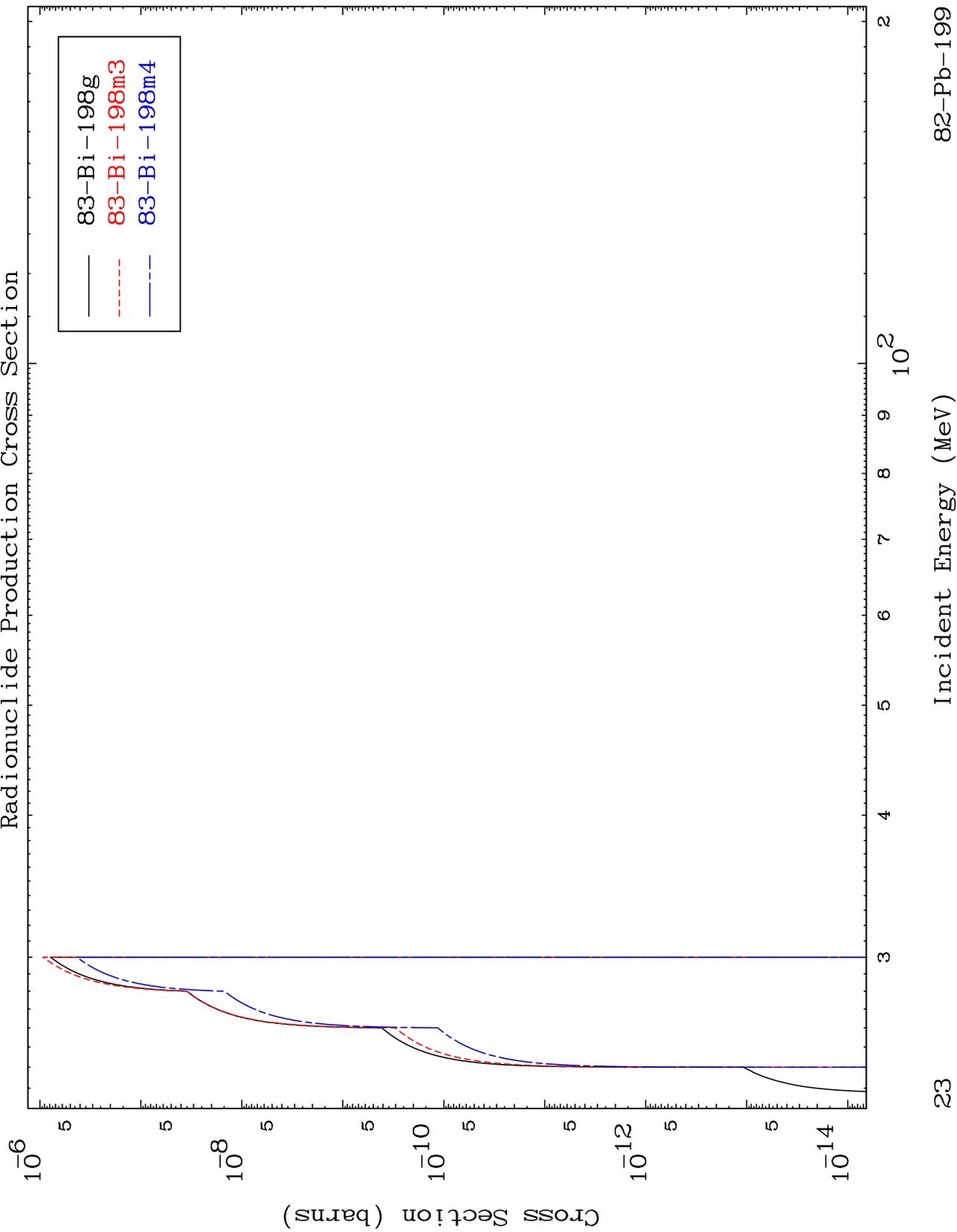
Incident Energy (MeV)

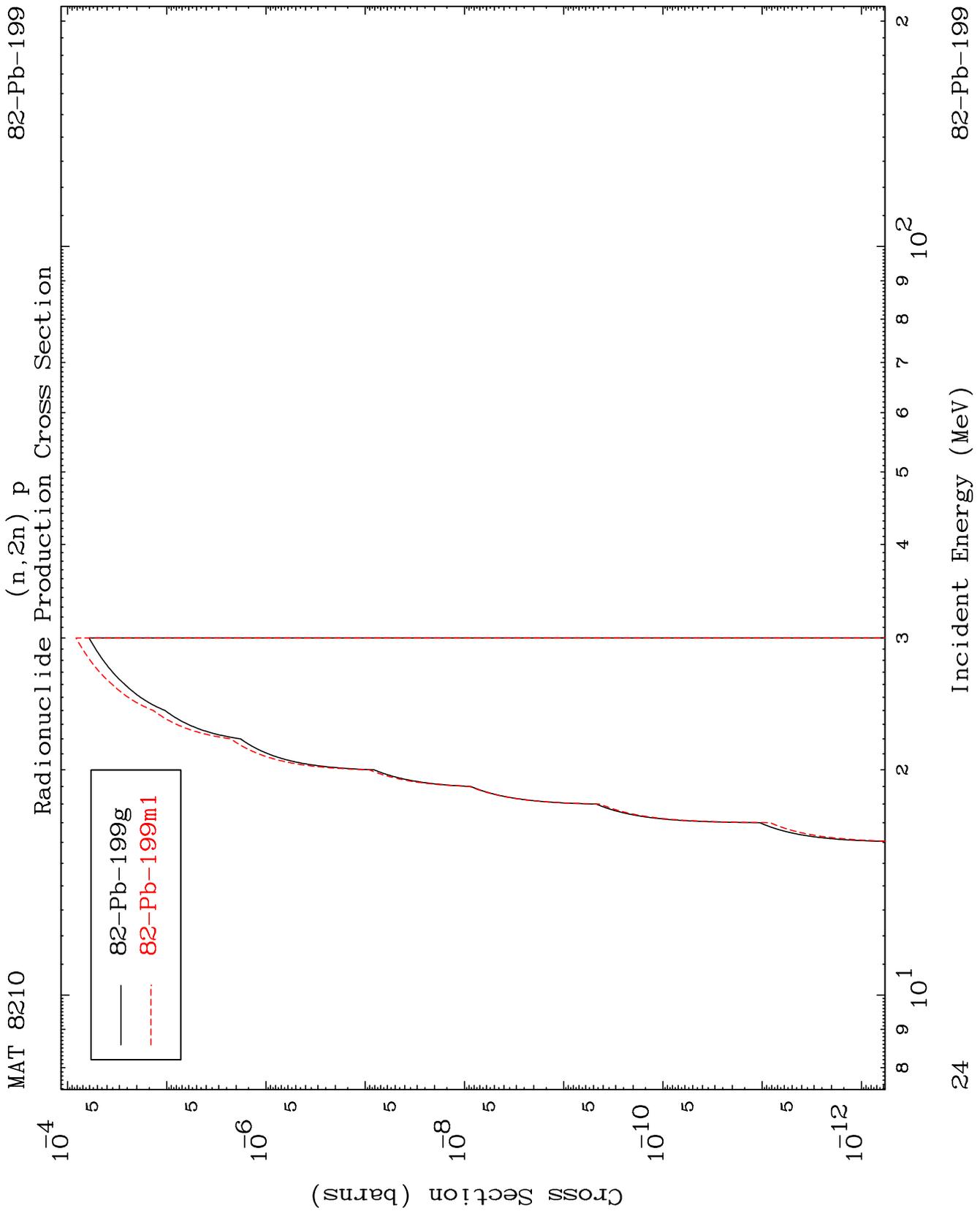
82-Pb-199





Radionuclide Production Cross Section

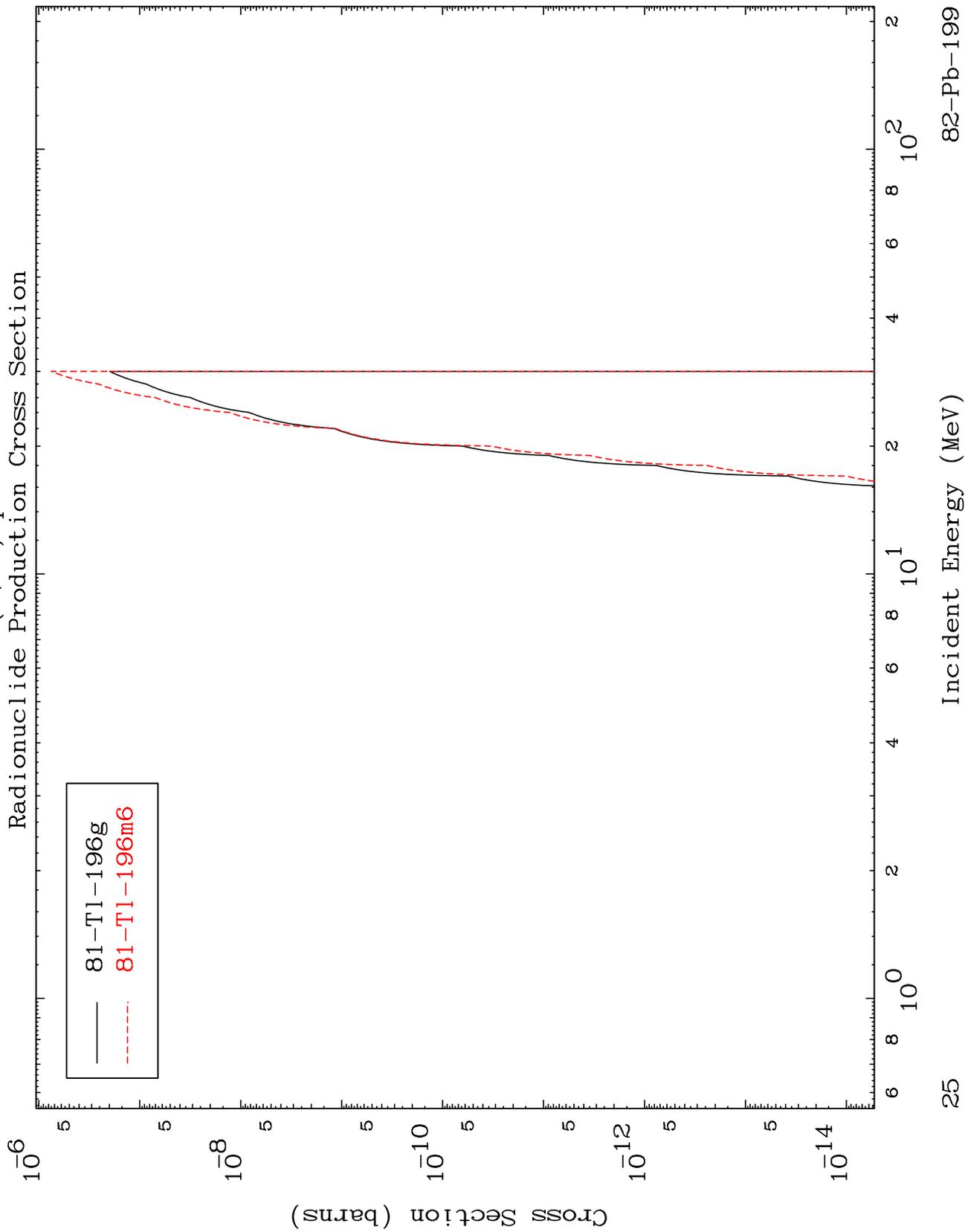




MAT 8210

(n,n') p α

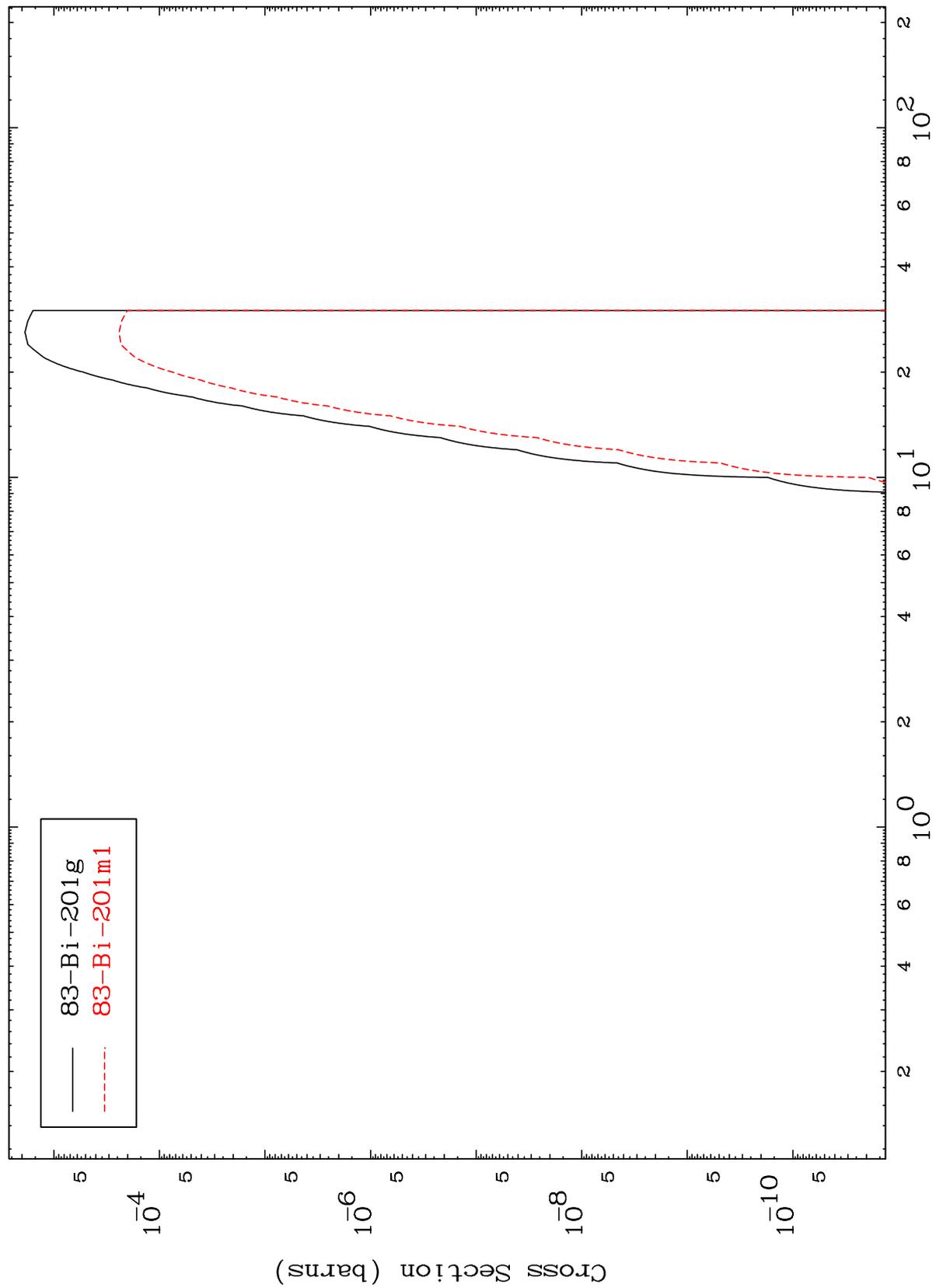
82-Pb-199



MAT 8210

82-Pb-199

(n,p)
Radionuclide Production Cross Section

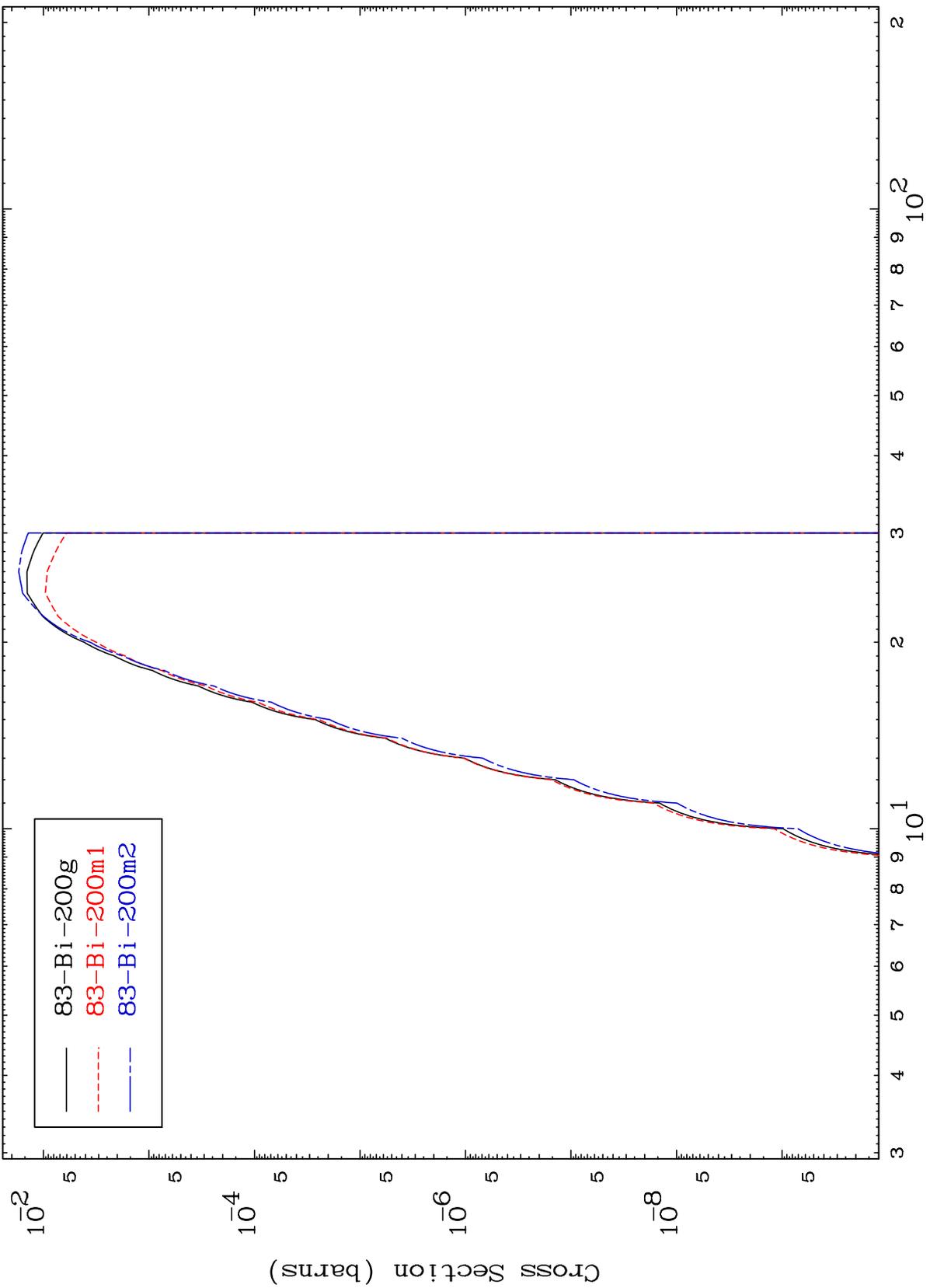


— 83-Bi-201g
- - - 83-Bi-201m1

MAT 8210

82-Pb-199

(n,d)
Radionuclide Production Cross Section



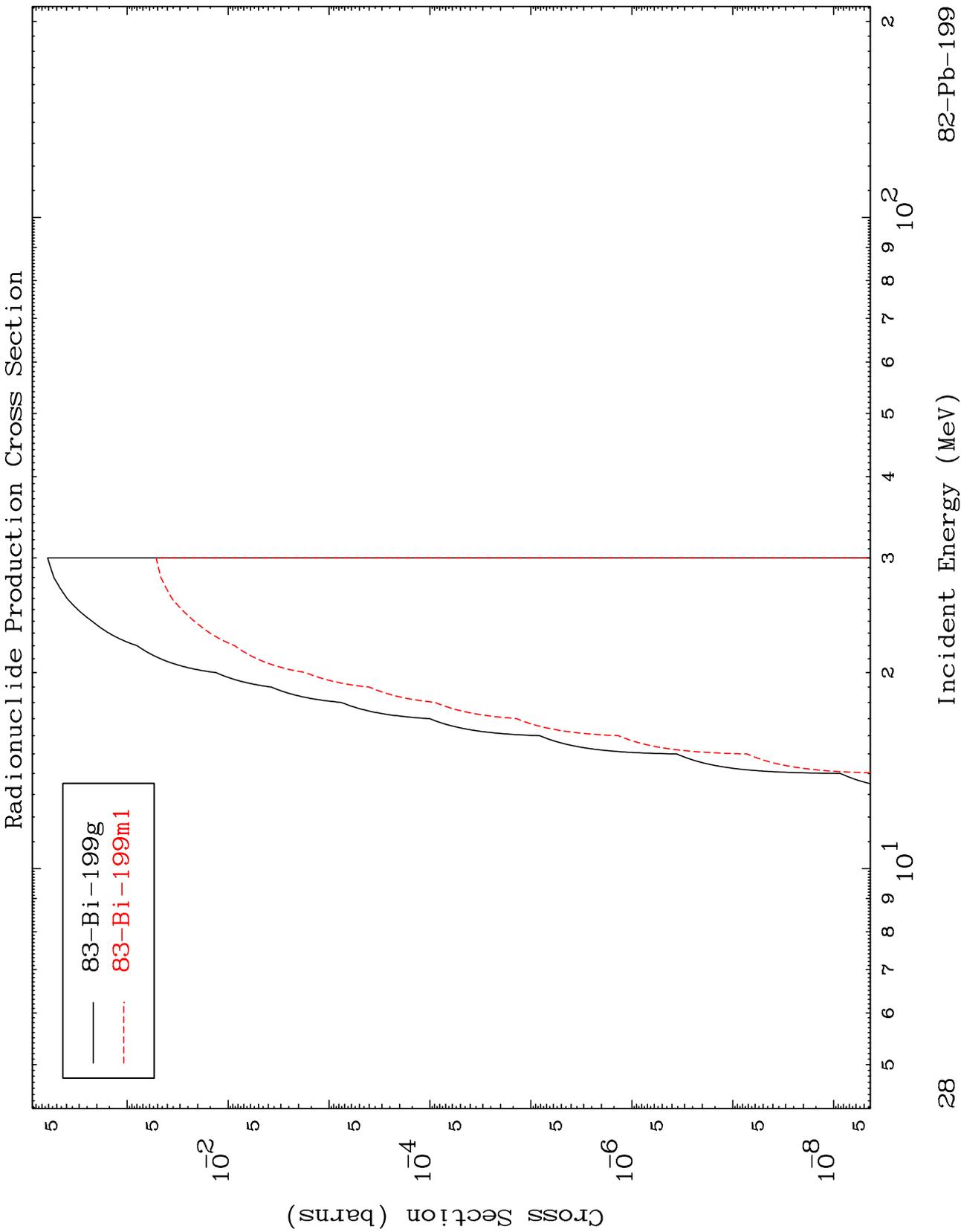
27

82-Pb-199

Incident Energy (MeV)

MAT 8210

82-Pb-199



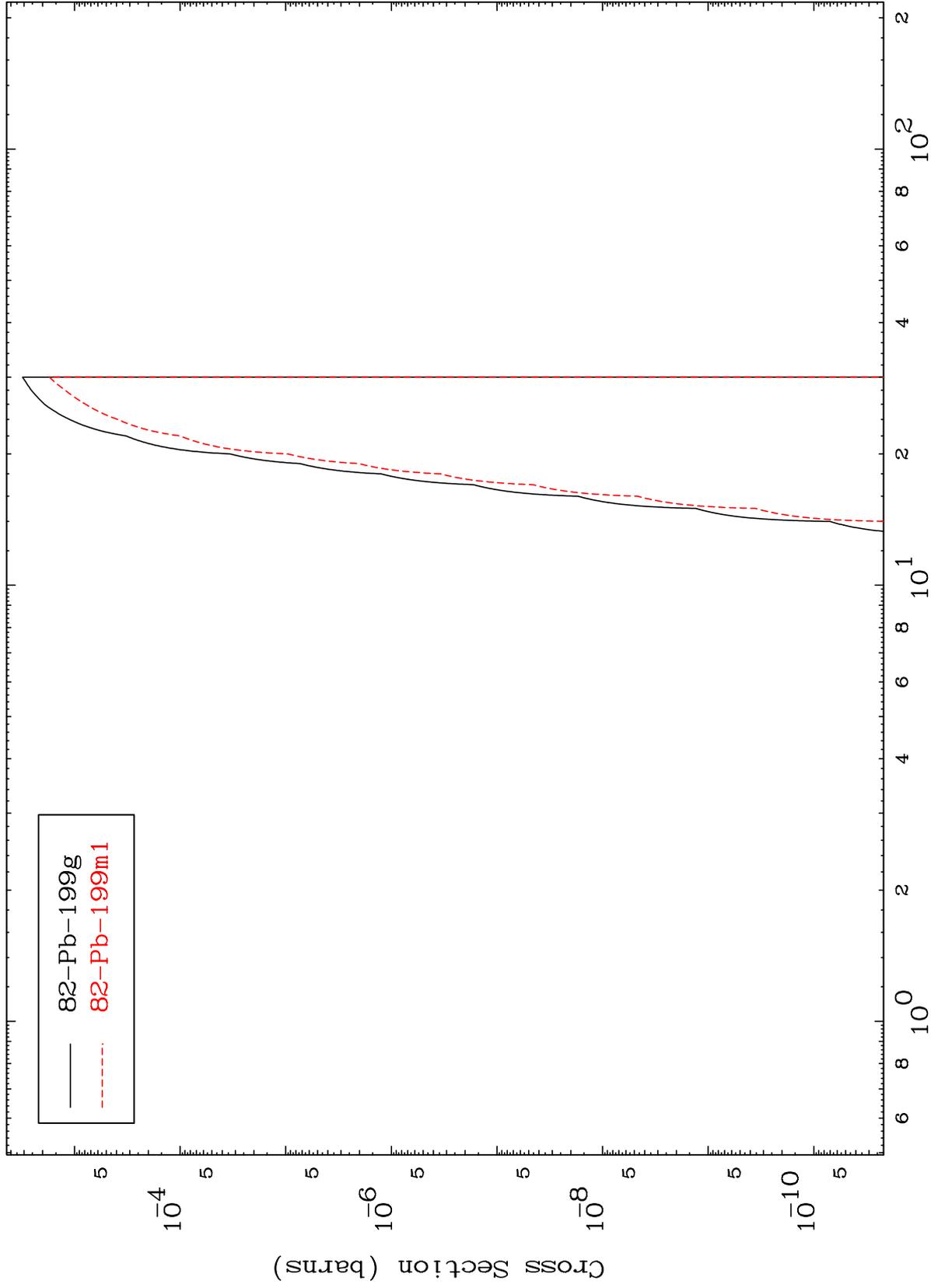
— 83-Bi-199g
- - - 83-Bi-199m1

MAT 8210

(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



29

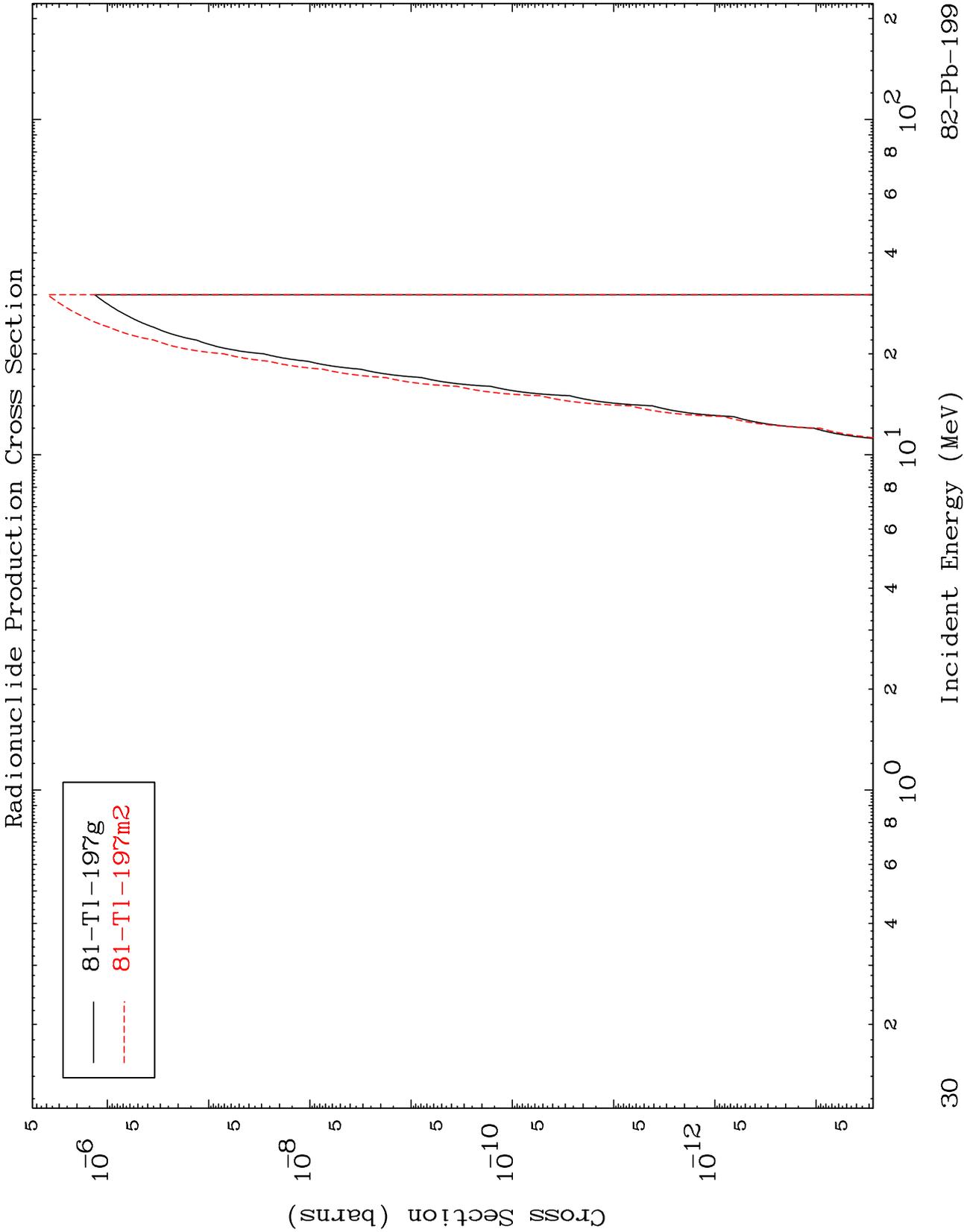
Incident Energy (MeV)

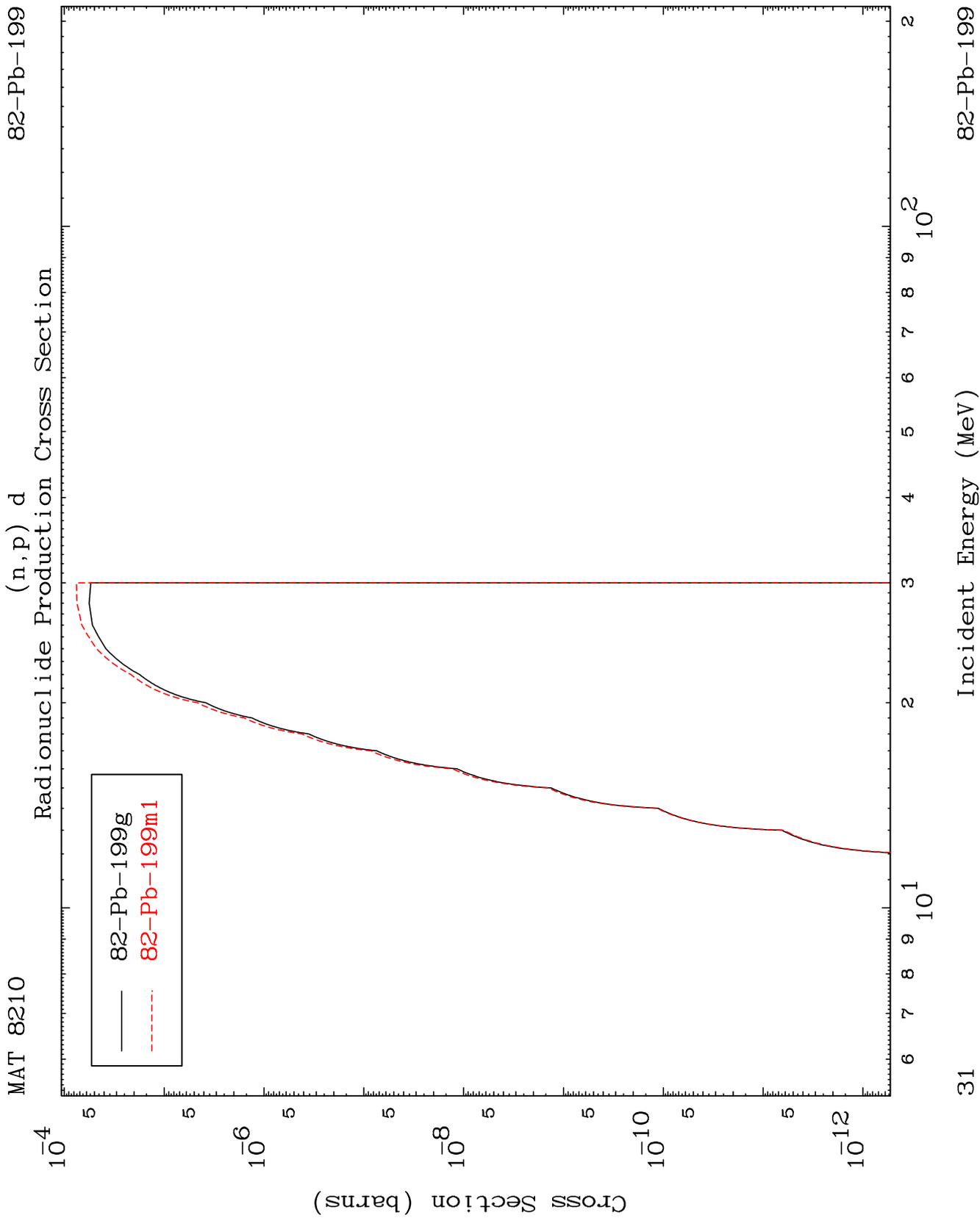
82-Pb-199

MAT 8210

(n,p) α

82-Pb-199





MAT 8210

(n,d) α

82-Pb-199

