

Program EVALPLOT
(Version 2021-1)

by

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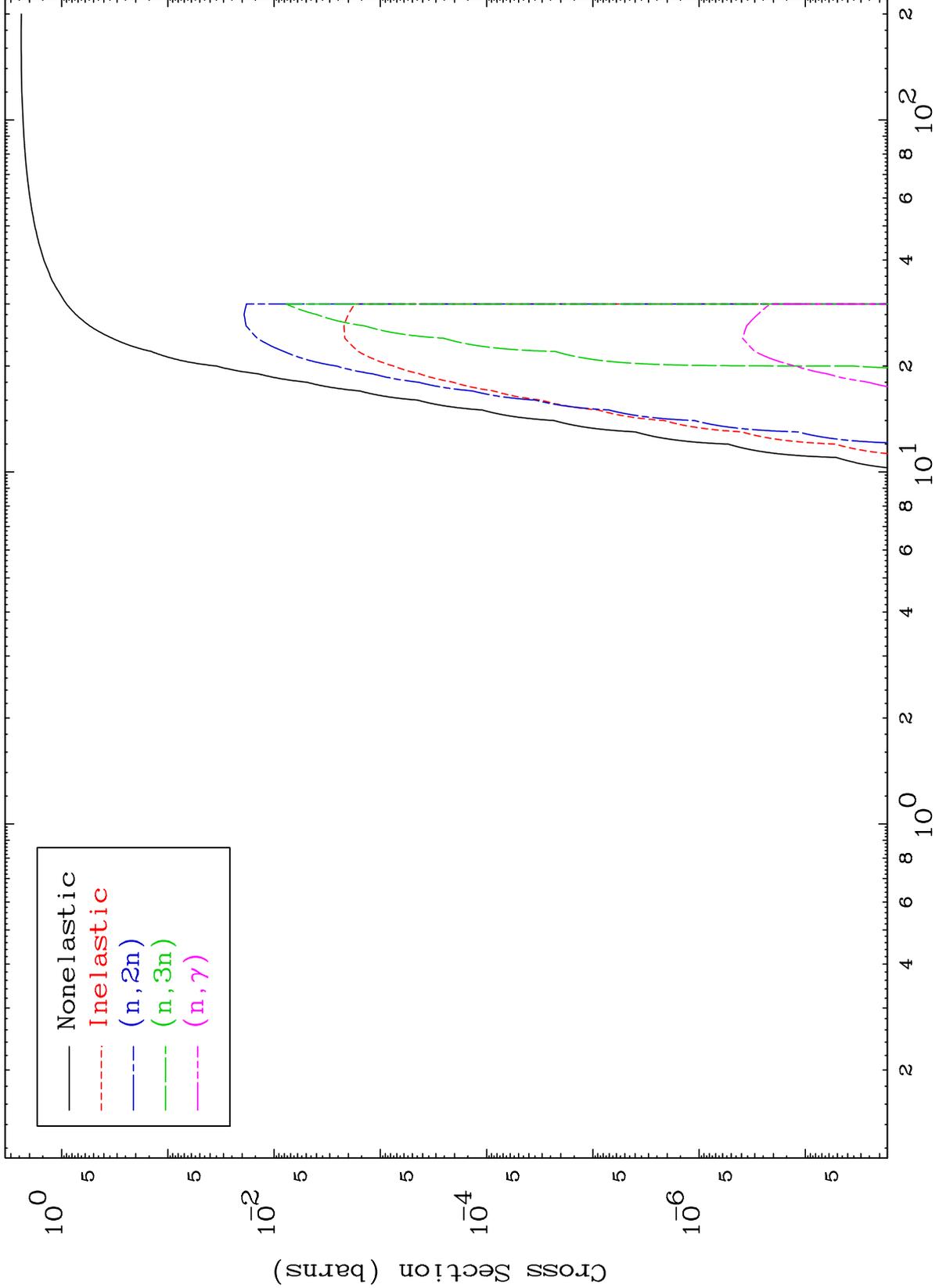
Press Mouse Button to Start

MAT 8210

He-3 Major

82-Pb-199

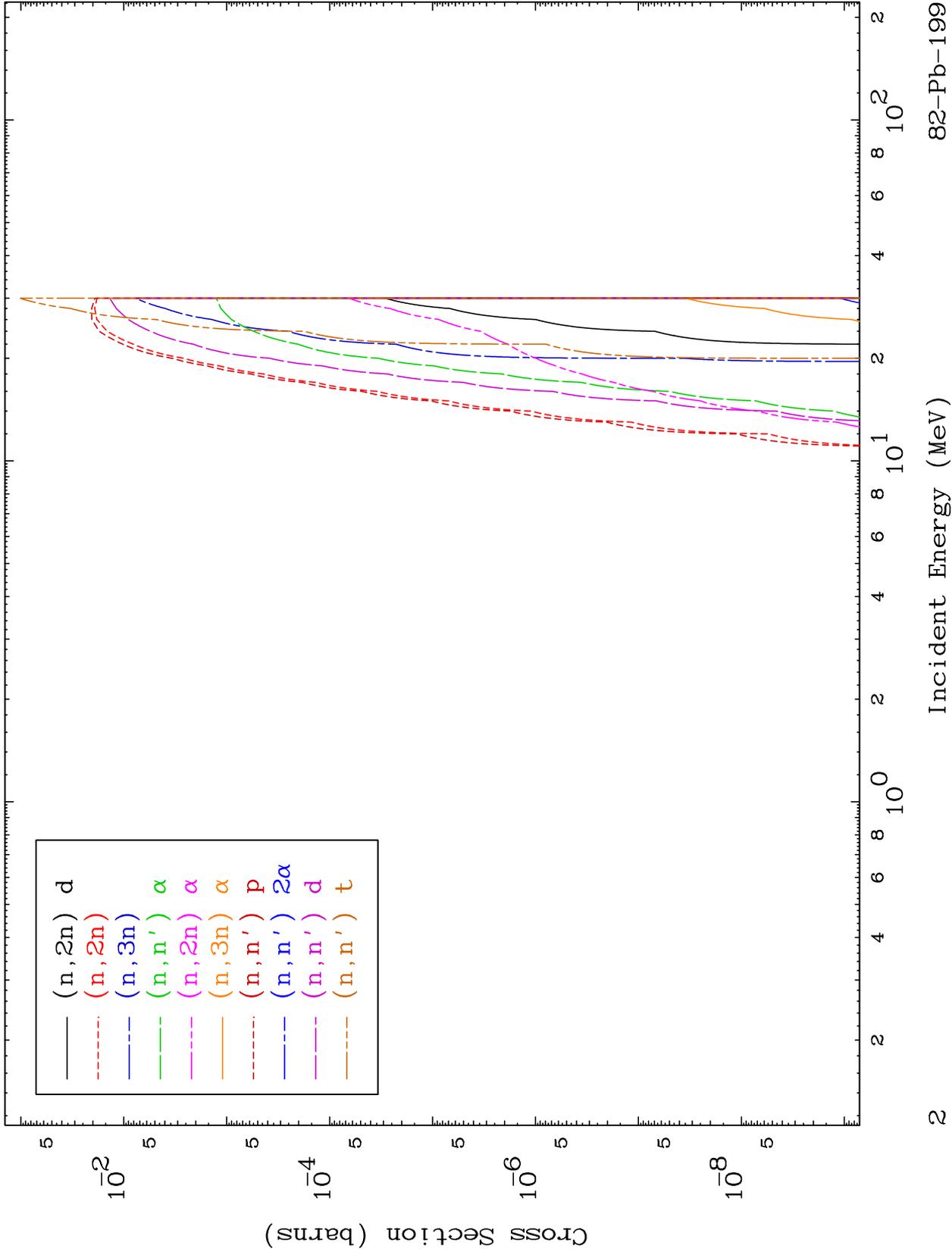
0 Kelvin Cross Sections



MAT 8210

He-3 Neutron Absorption
0 Kelvin Cross Sections

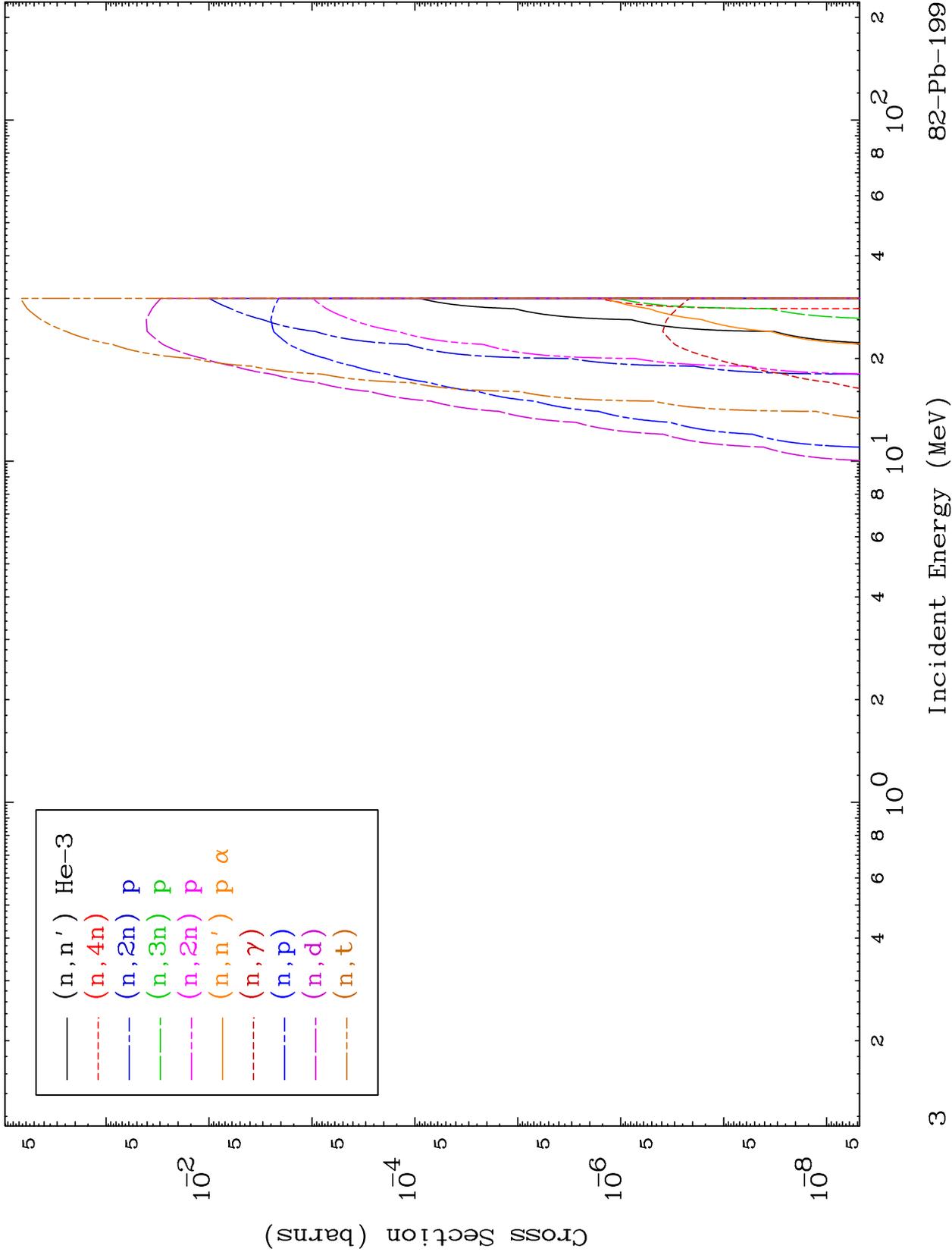
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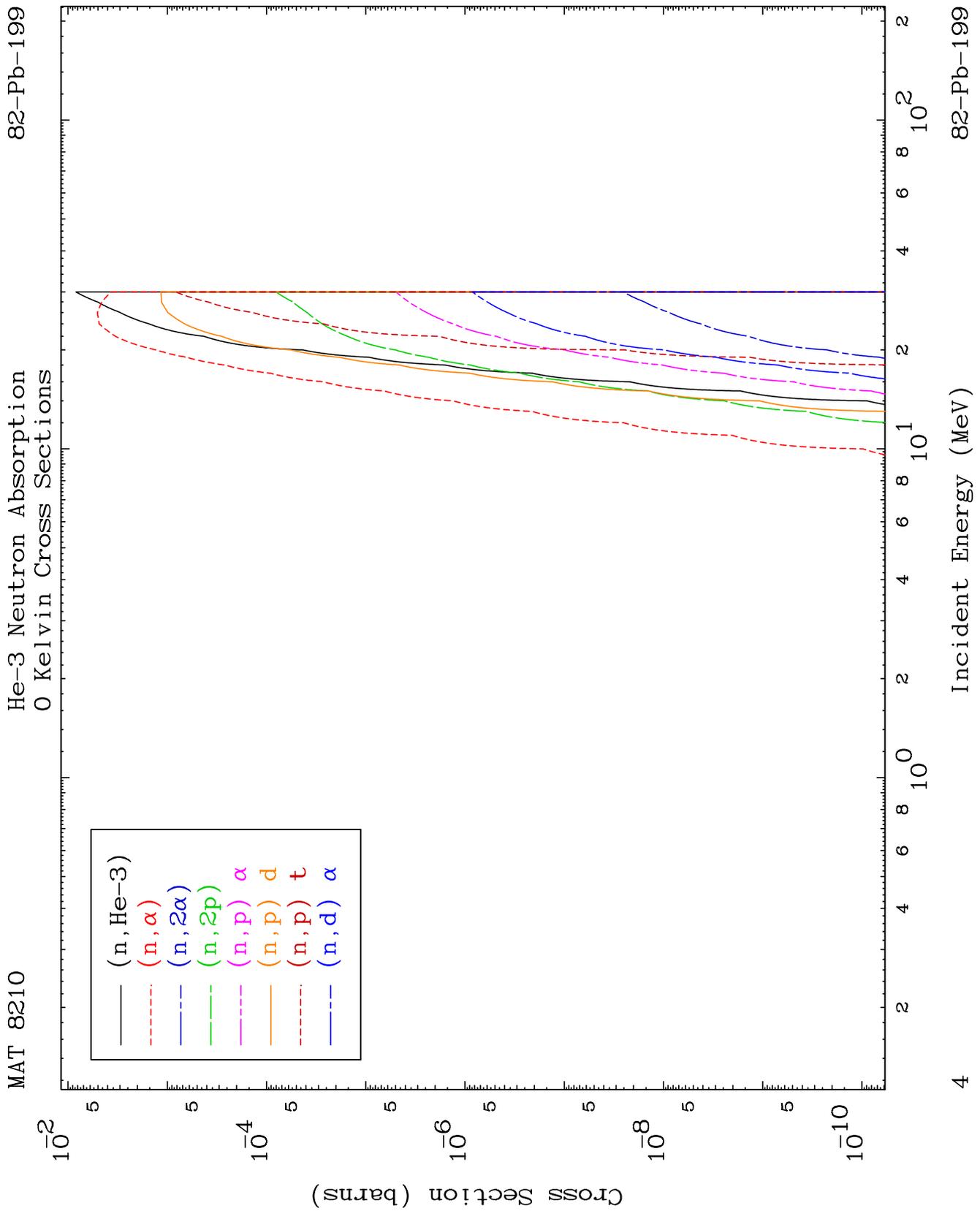


MAT 8210

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-199

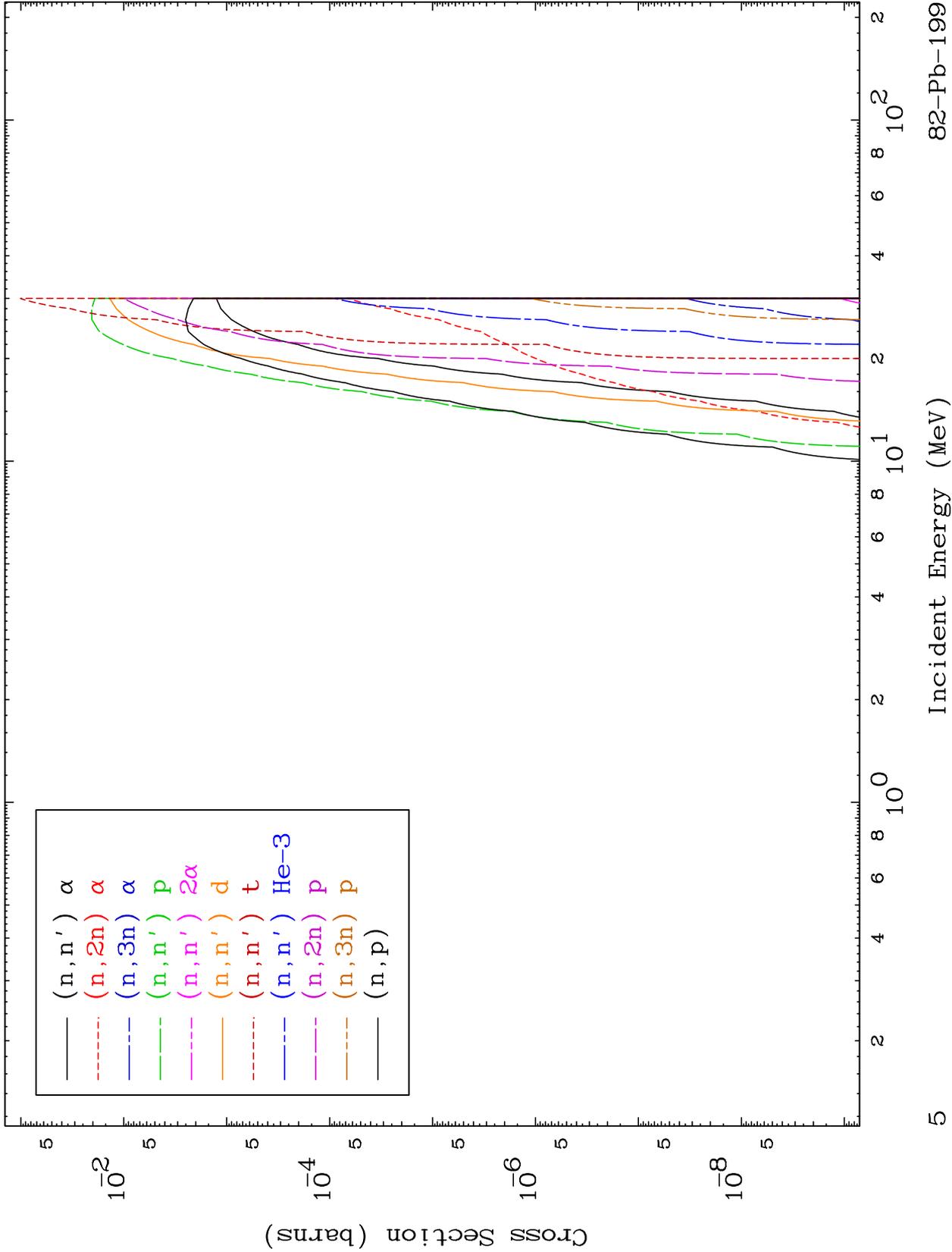




MAT 8210

He-3 Charged Particle
0 Kelvin Cross Sections

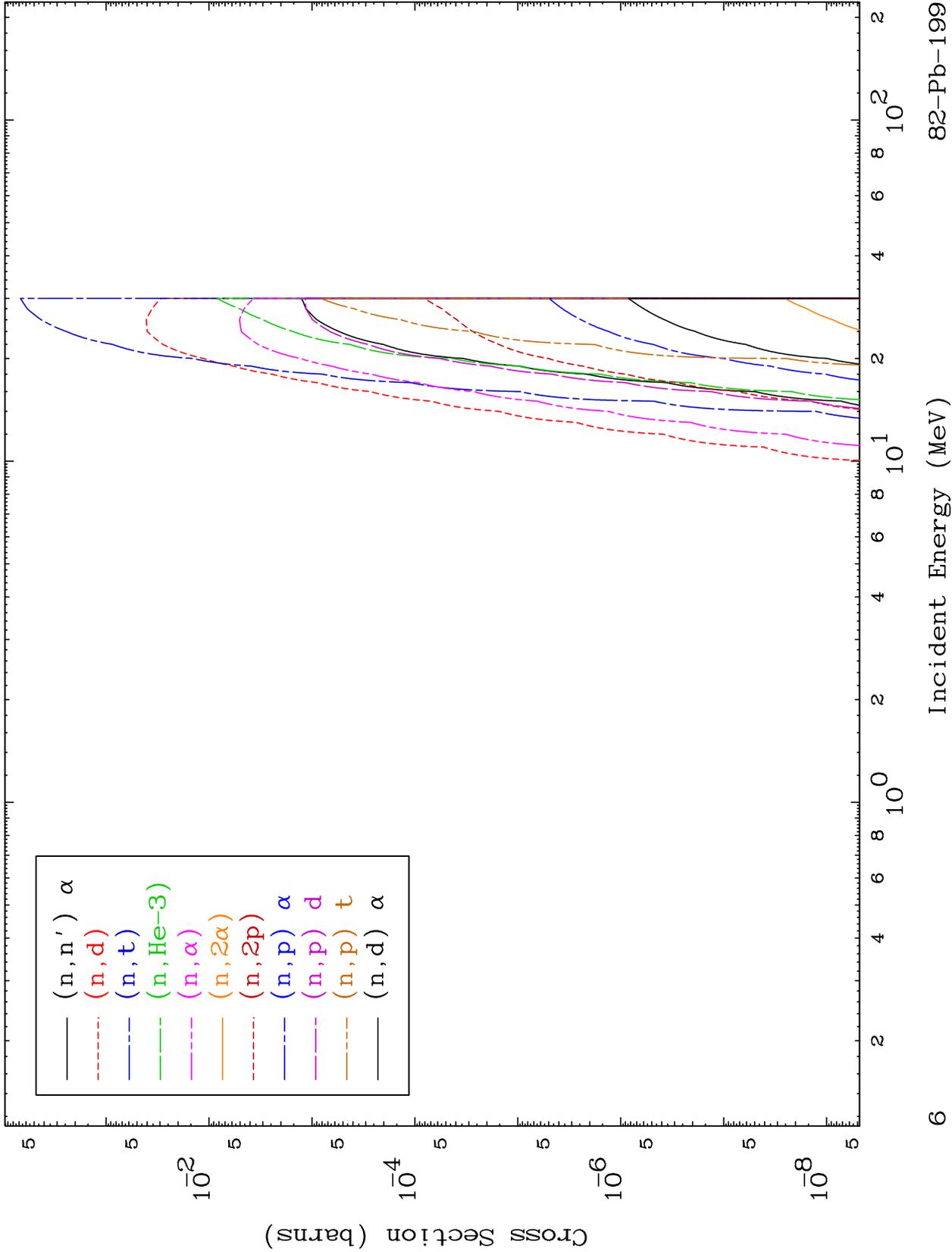
82-Pb-199



MAT 8210

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-199

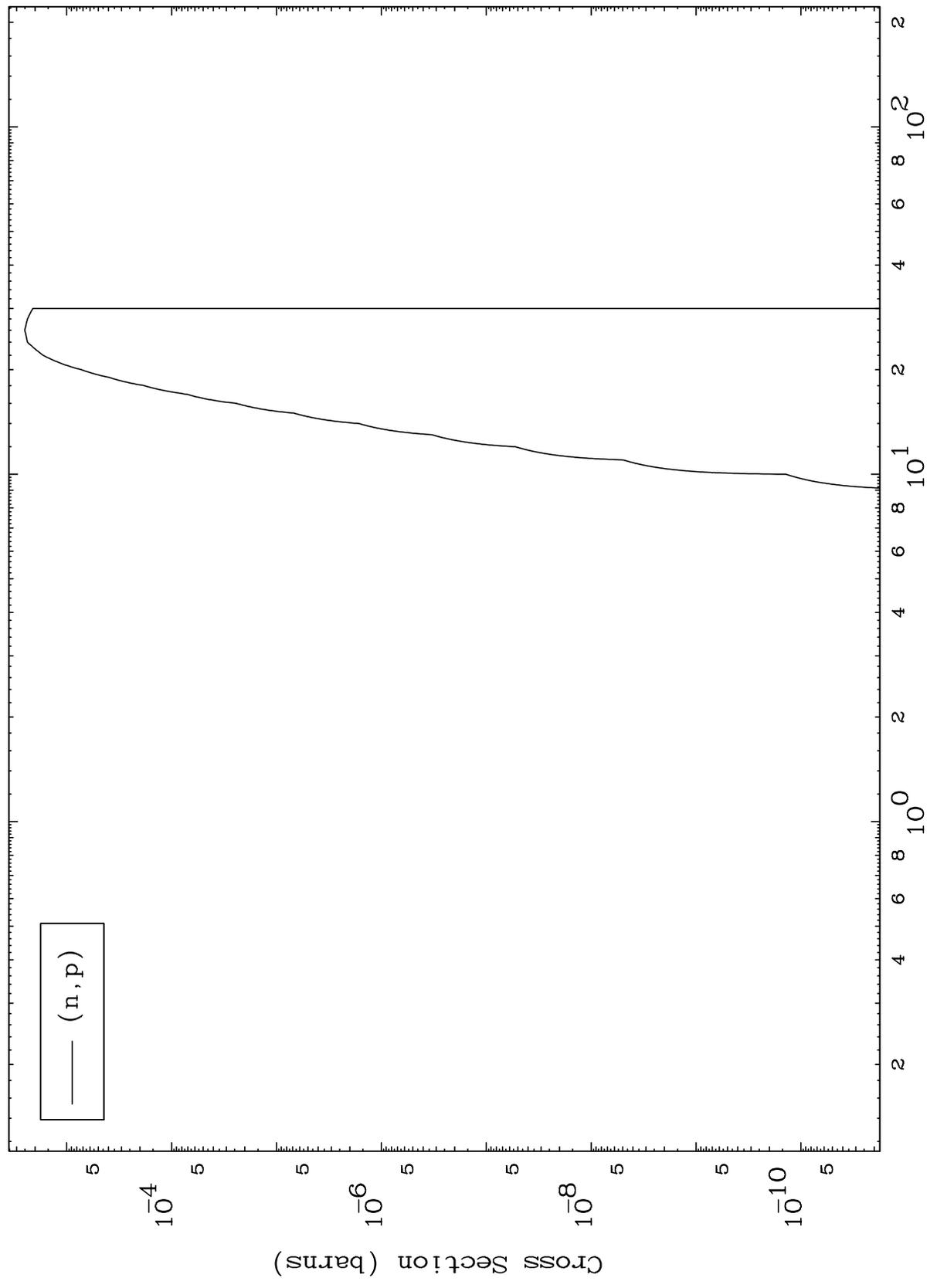


MAT 8210

(He-3,p) Levels

82-Pb-199

0 Kelvin Cross Sections

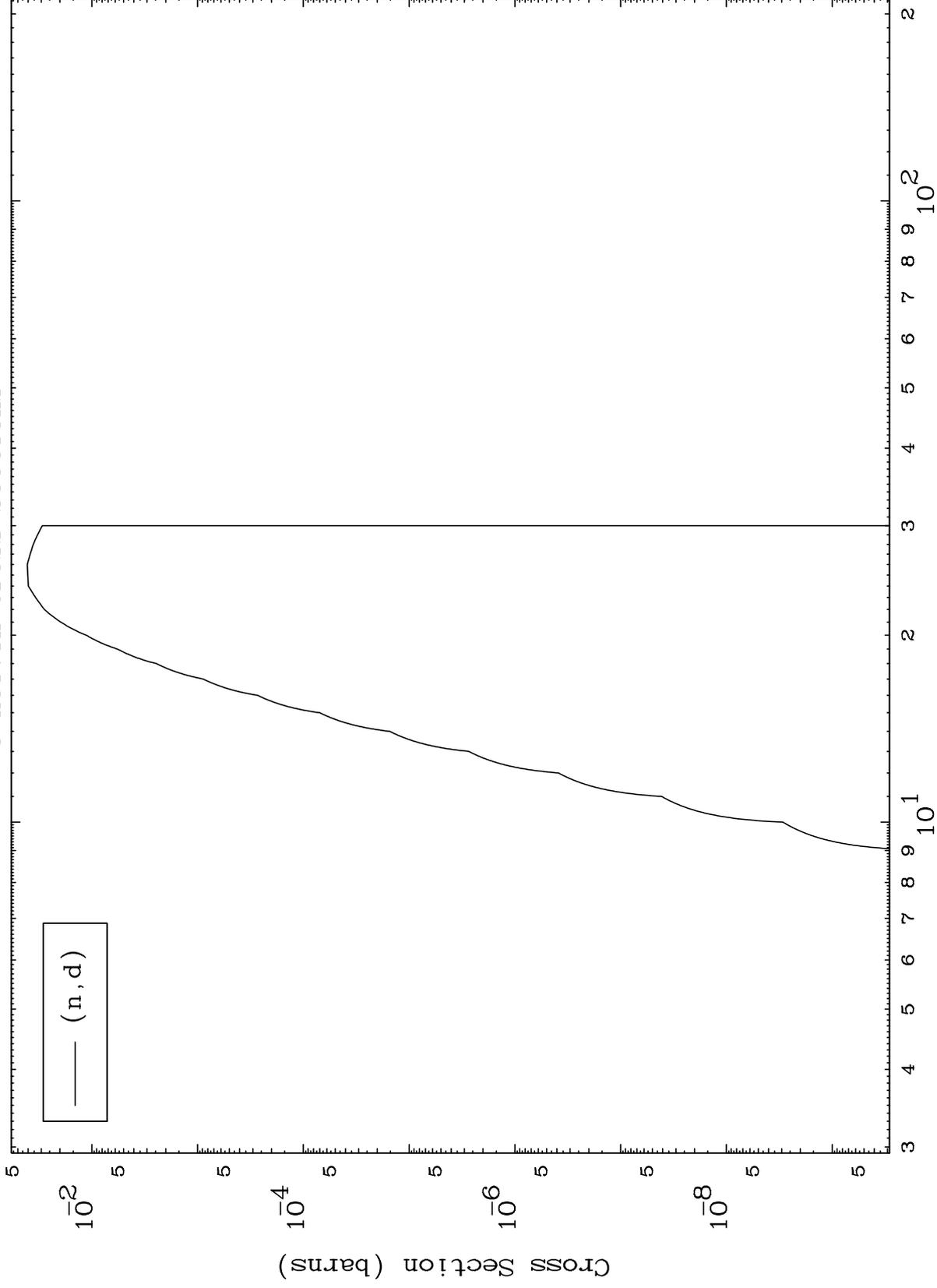


MAT 8210

(He-3,d) Levels

82-Pb-199

0 Kelvin Cross Sections



8

Incident Energy (MeV)

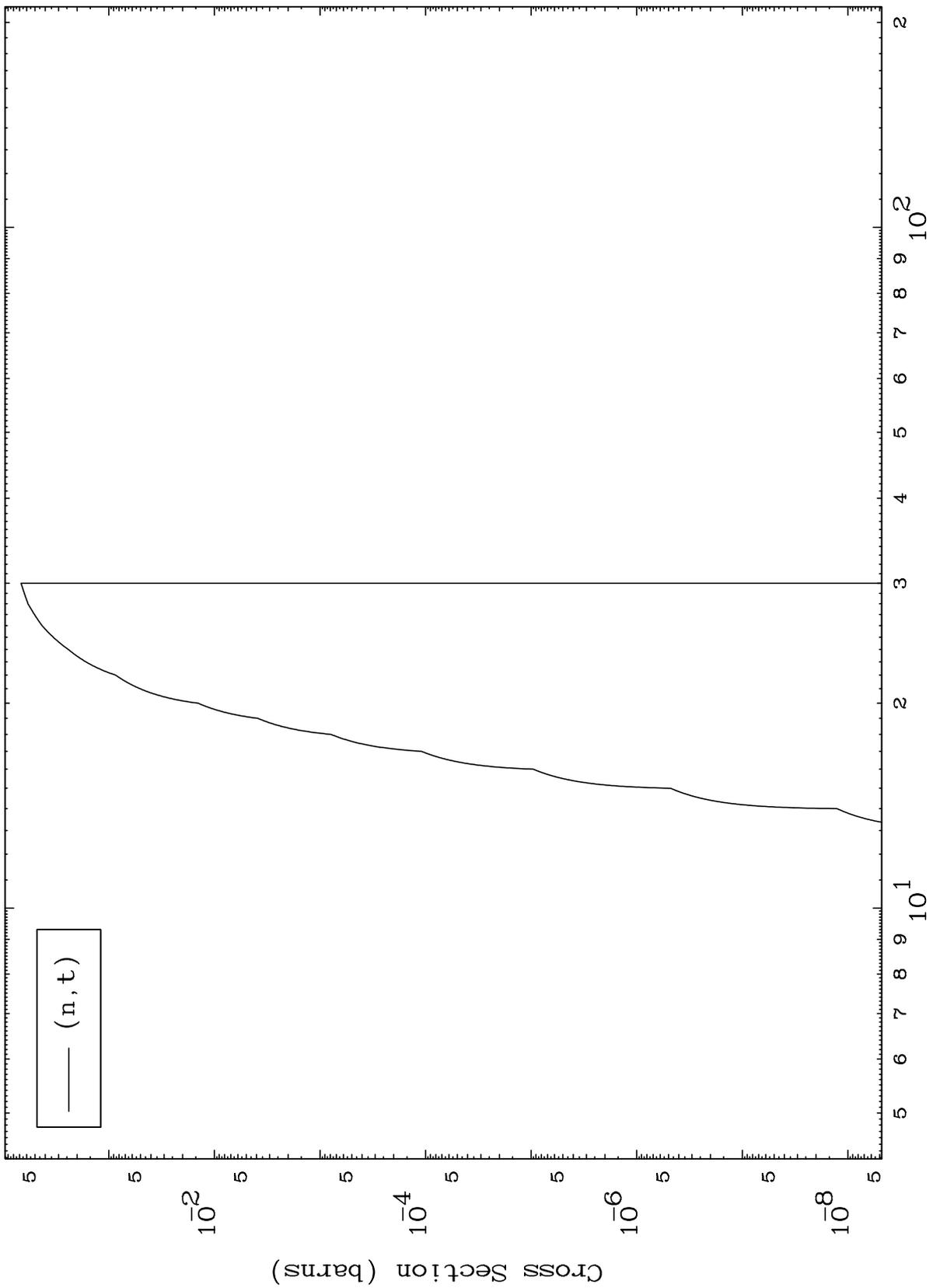
82-Pb-199

MAT 8210

(He-3,t) Levels

82-Pb-199

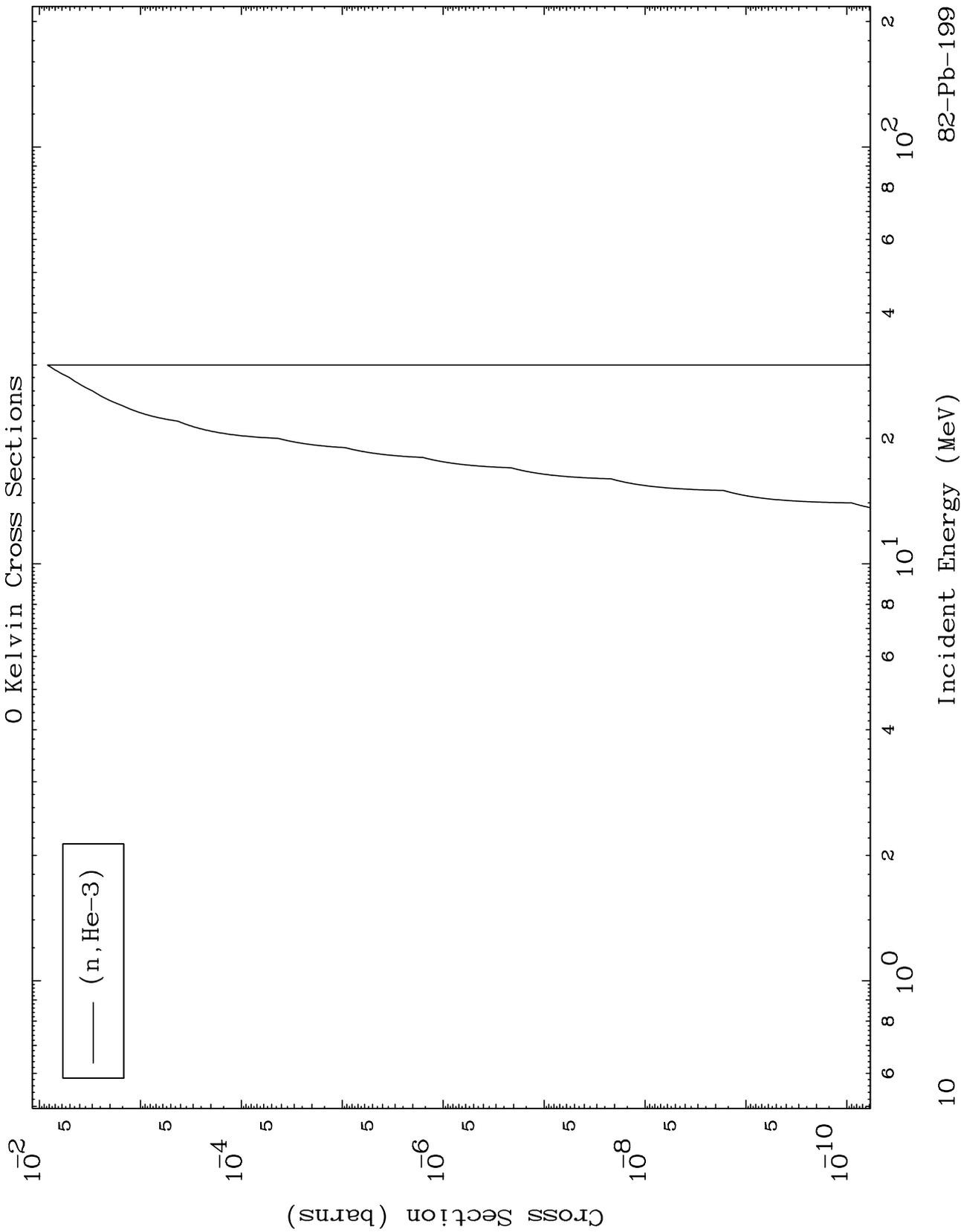
0 Kelvin Cross Sections



MAT 8210

(He-3, He3) Levels

82-Pb-199

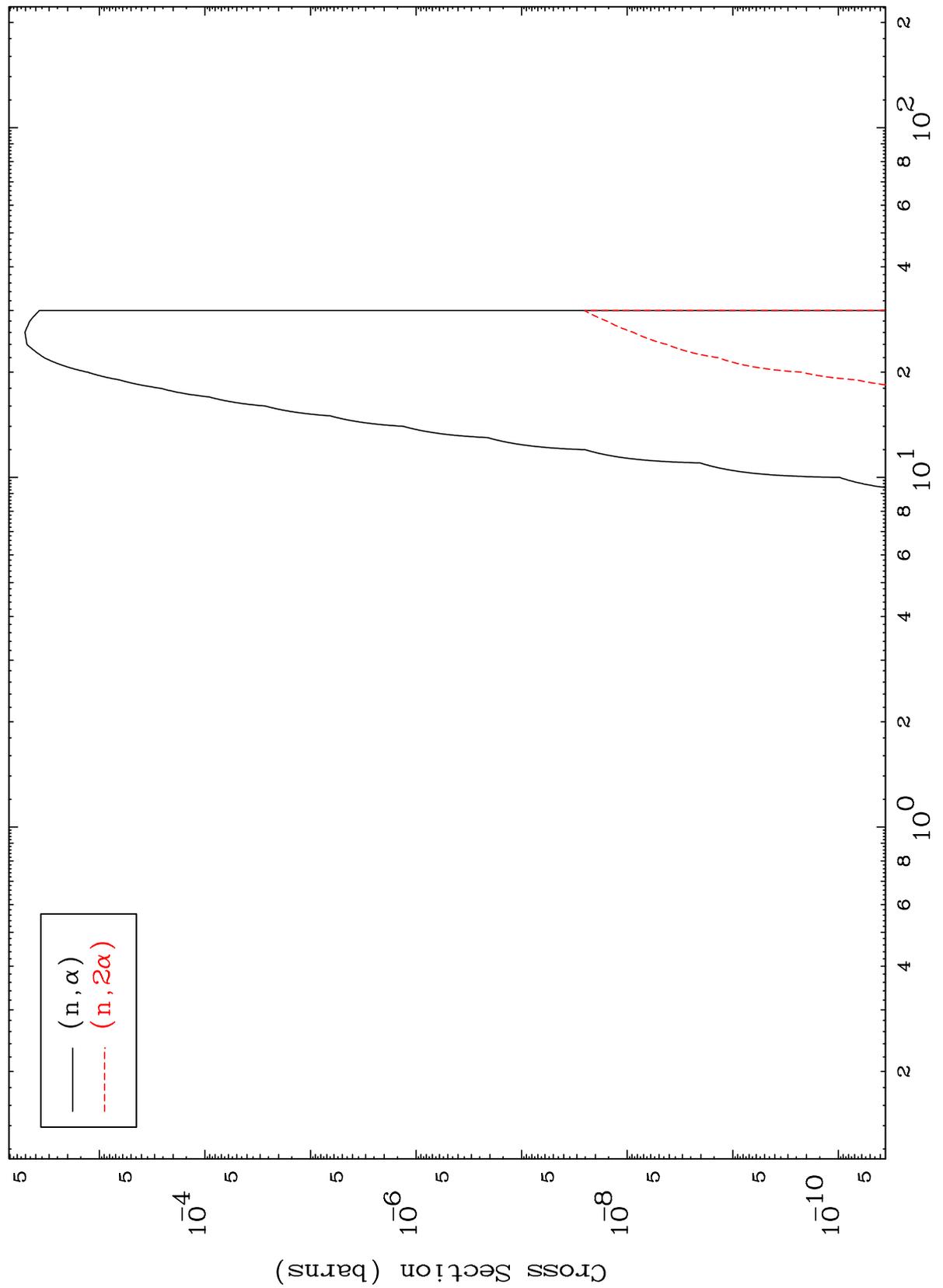


MAT 8210

(He-3, α) Levels

82-Pb-199

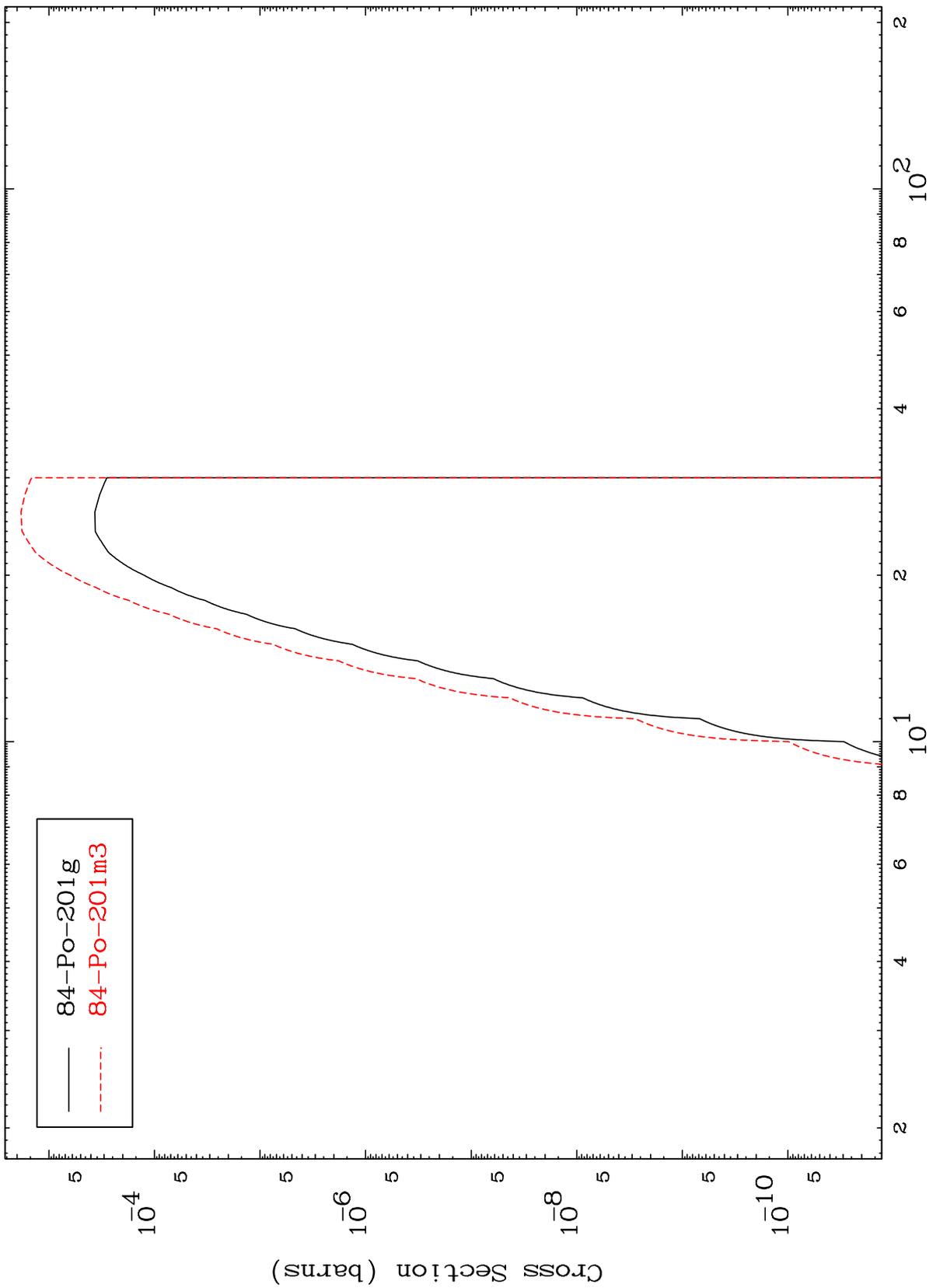
0 Kelvin Cross Sections



MAT 8210

82-Pb-199

Inelastic
Radionuclide Production Cross Section

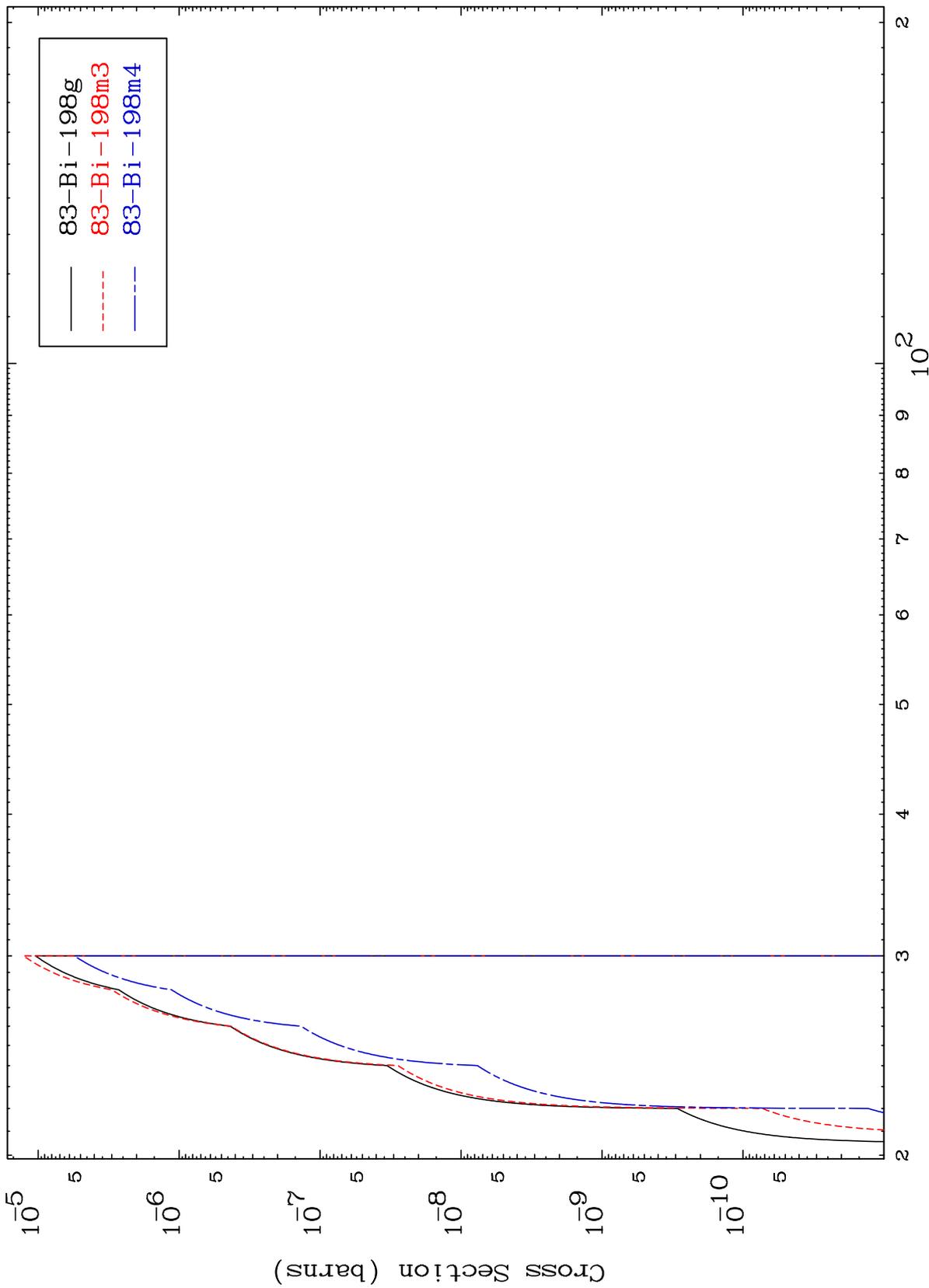


12

82-Pb-199

Incident Energy (MeV)

Radionuclide Production Cross Section

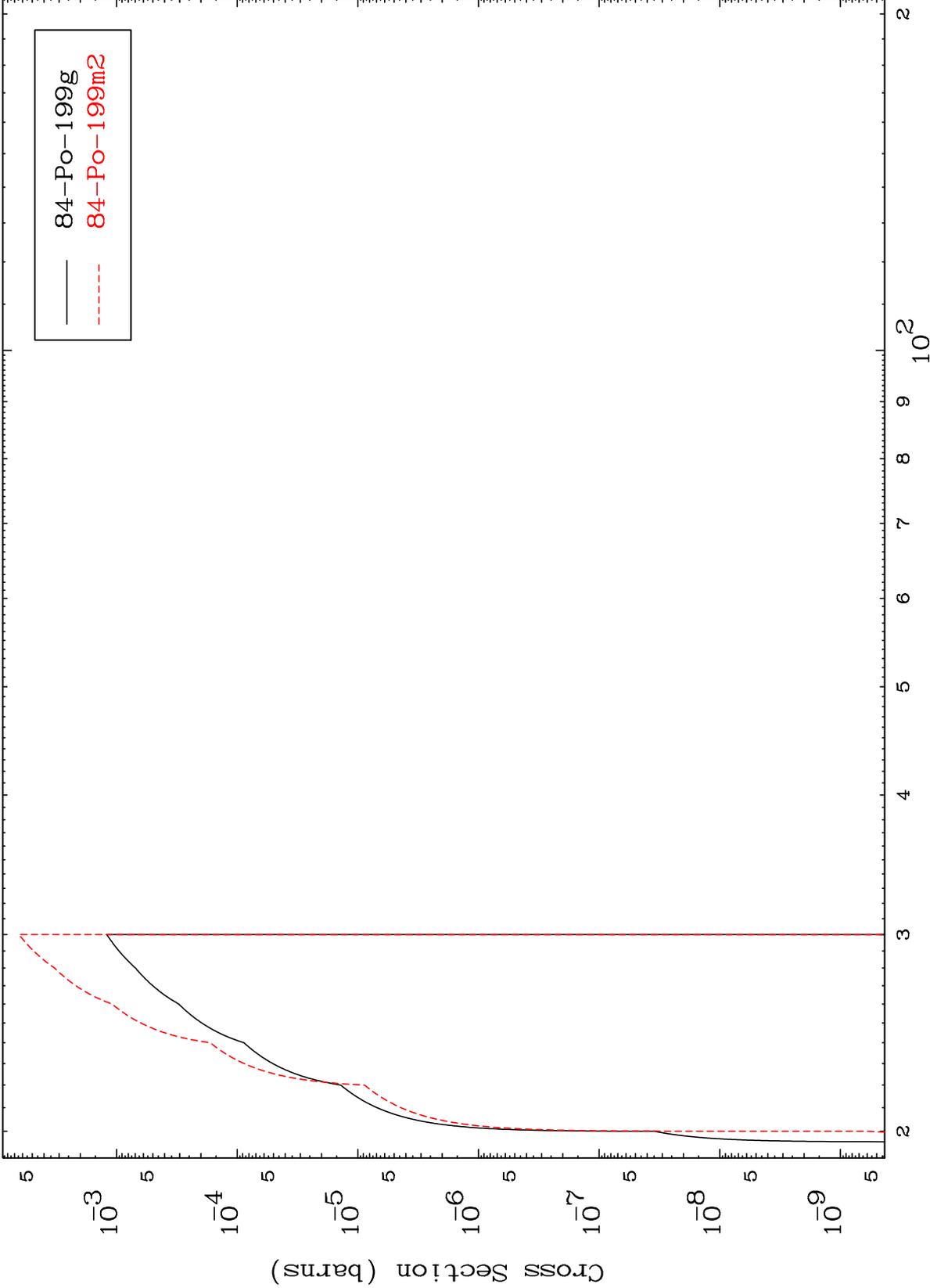


MAT 8210

(n,3n)

82-Pb-199

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

14

Incident Energy (MeV)

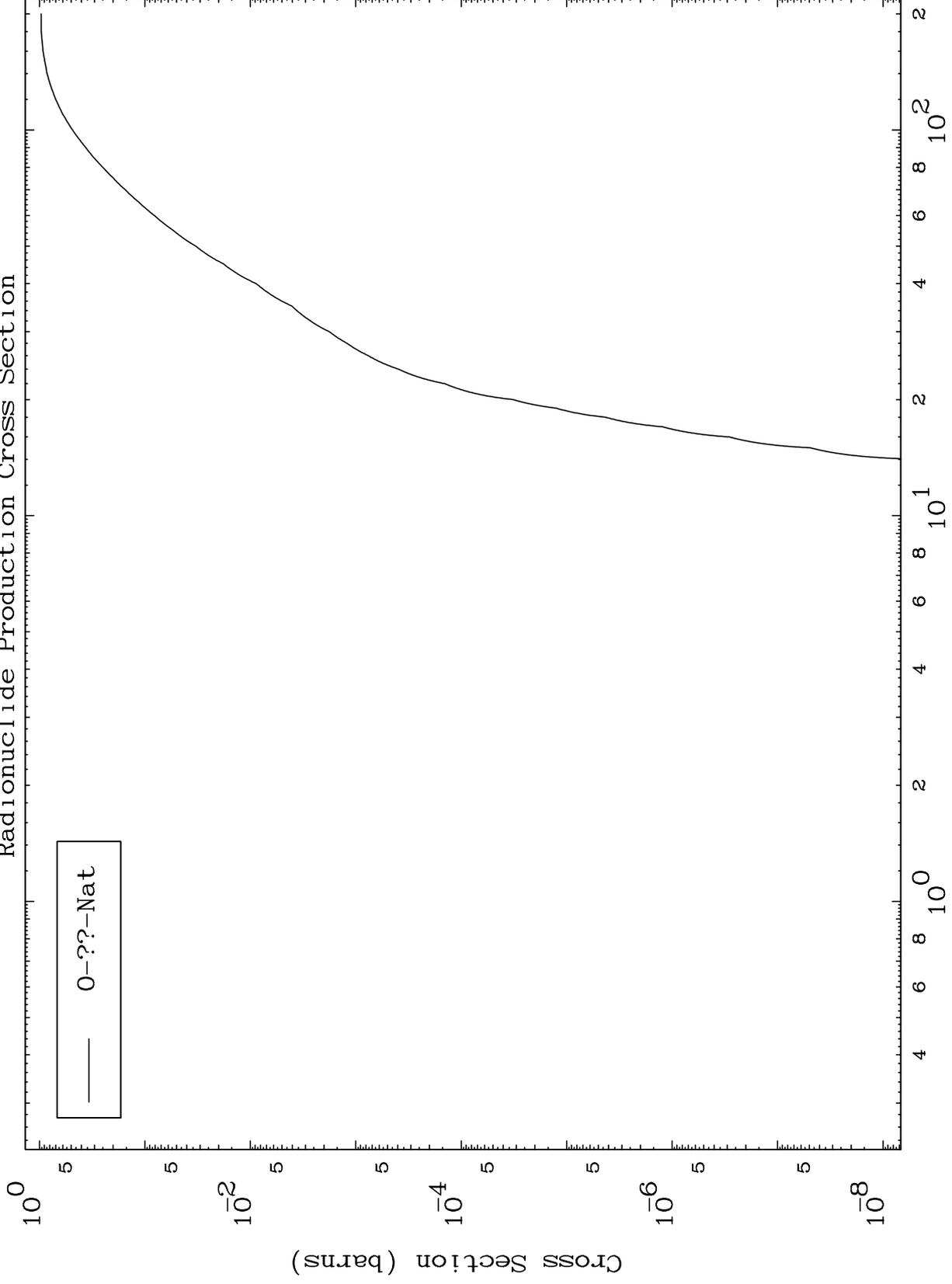
82-Pb-199

MAT 8210

Fission

82-Pb-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

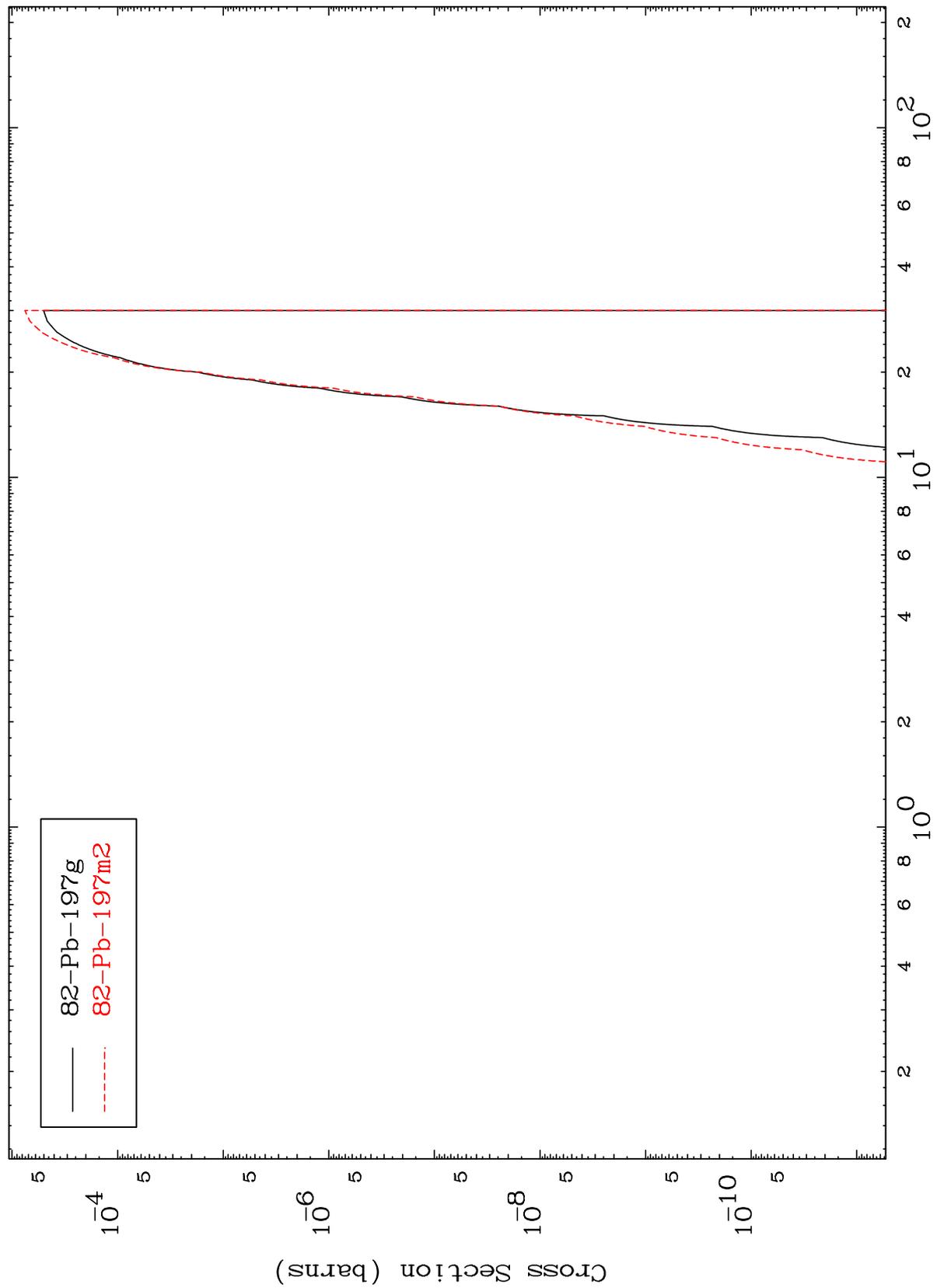
82-Pb-199

MAT 8210

$(n, n') \alpha$

82-Pb-199

Radionuclide Production Cross Section



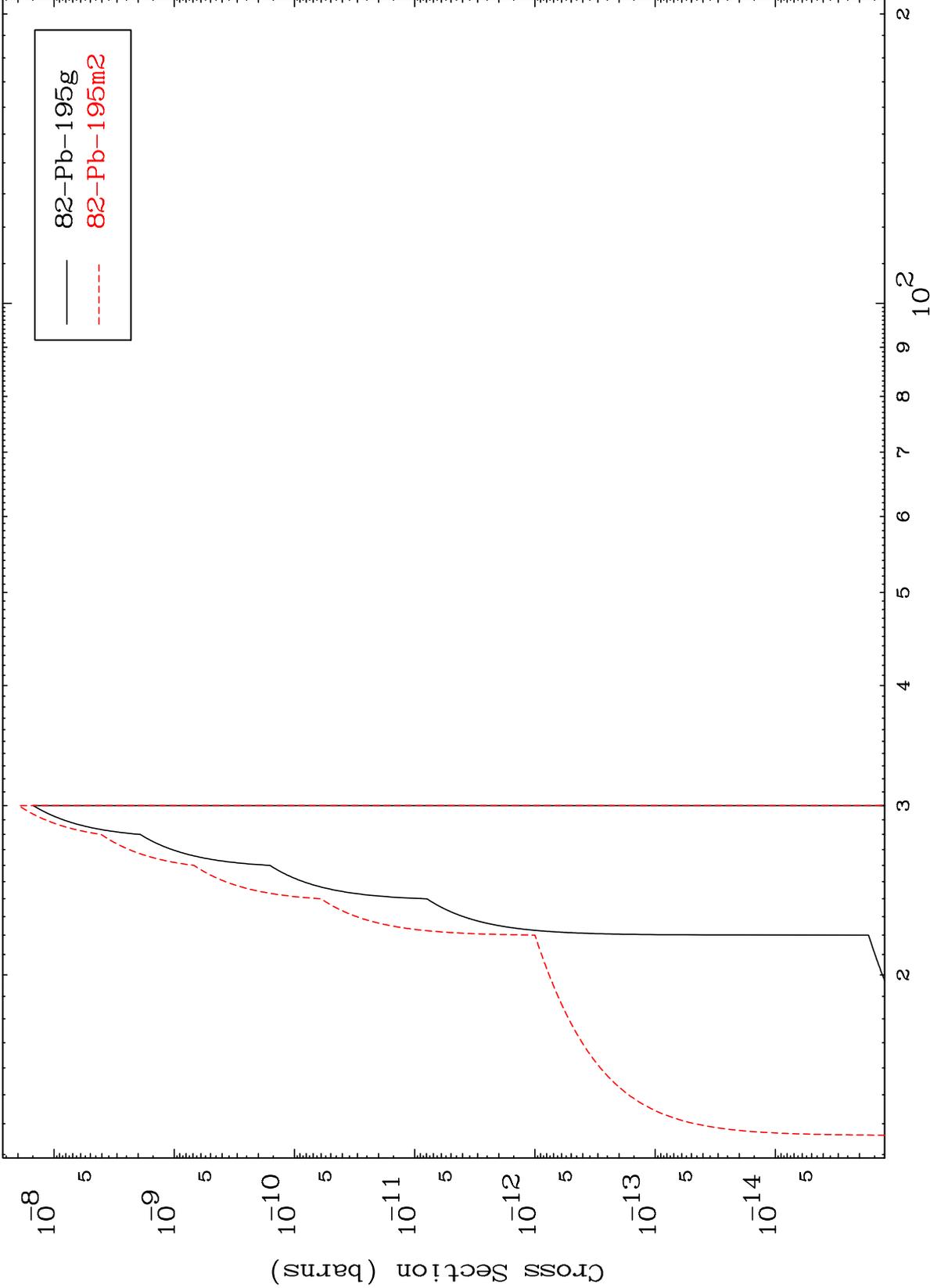
— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8210

(n,3n) α

82-Pb-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

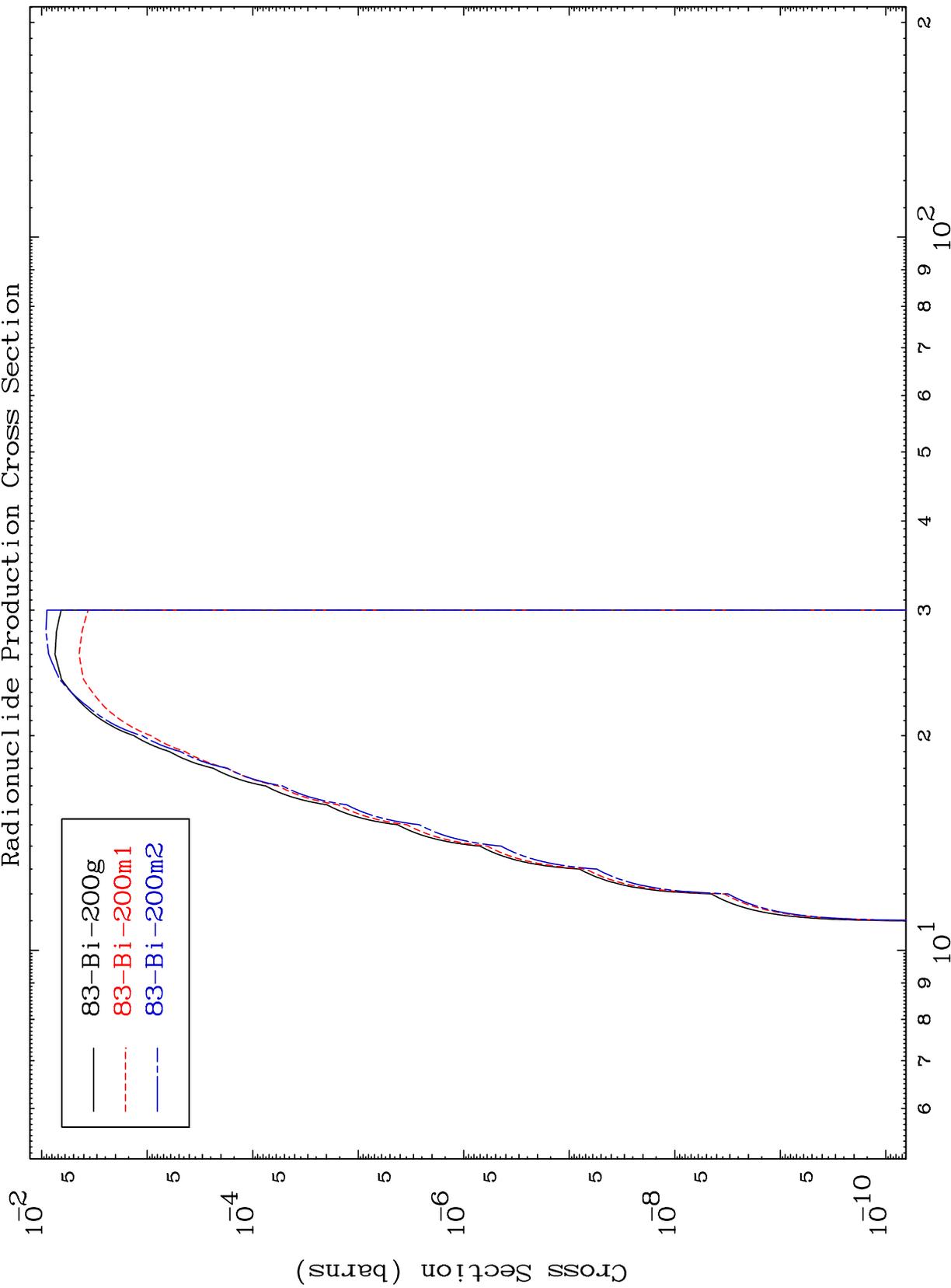
82-Pb-199

MAT 8210

(n,n') p

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

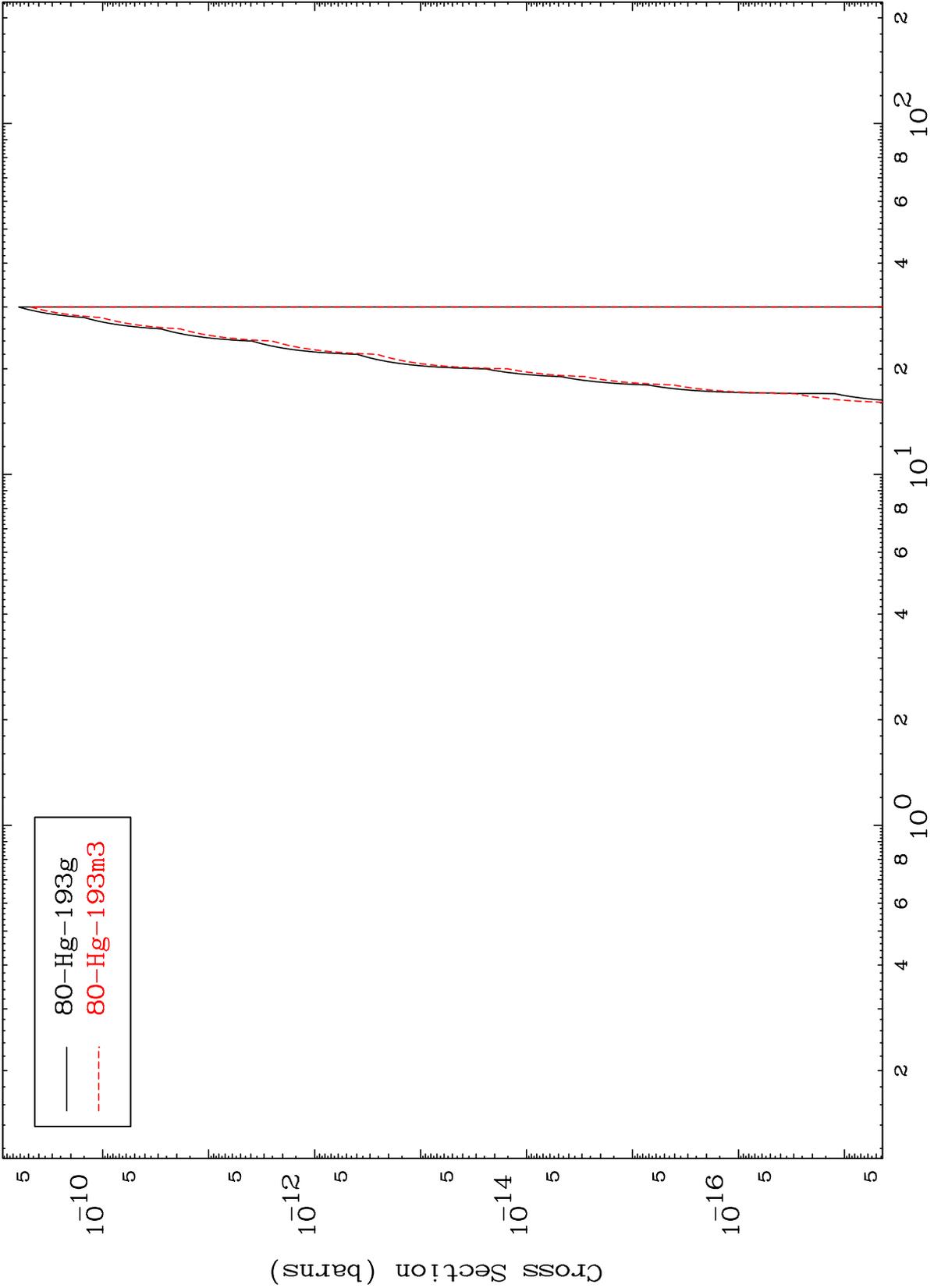
82-Pb-199

MAT 8210

(n,n') 2α

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

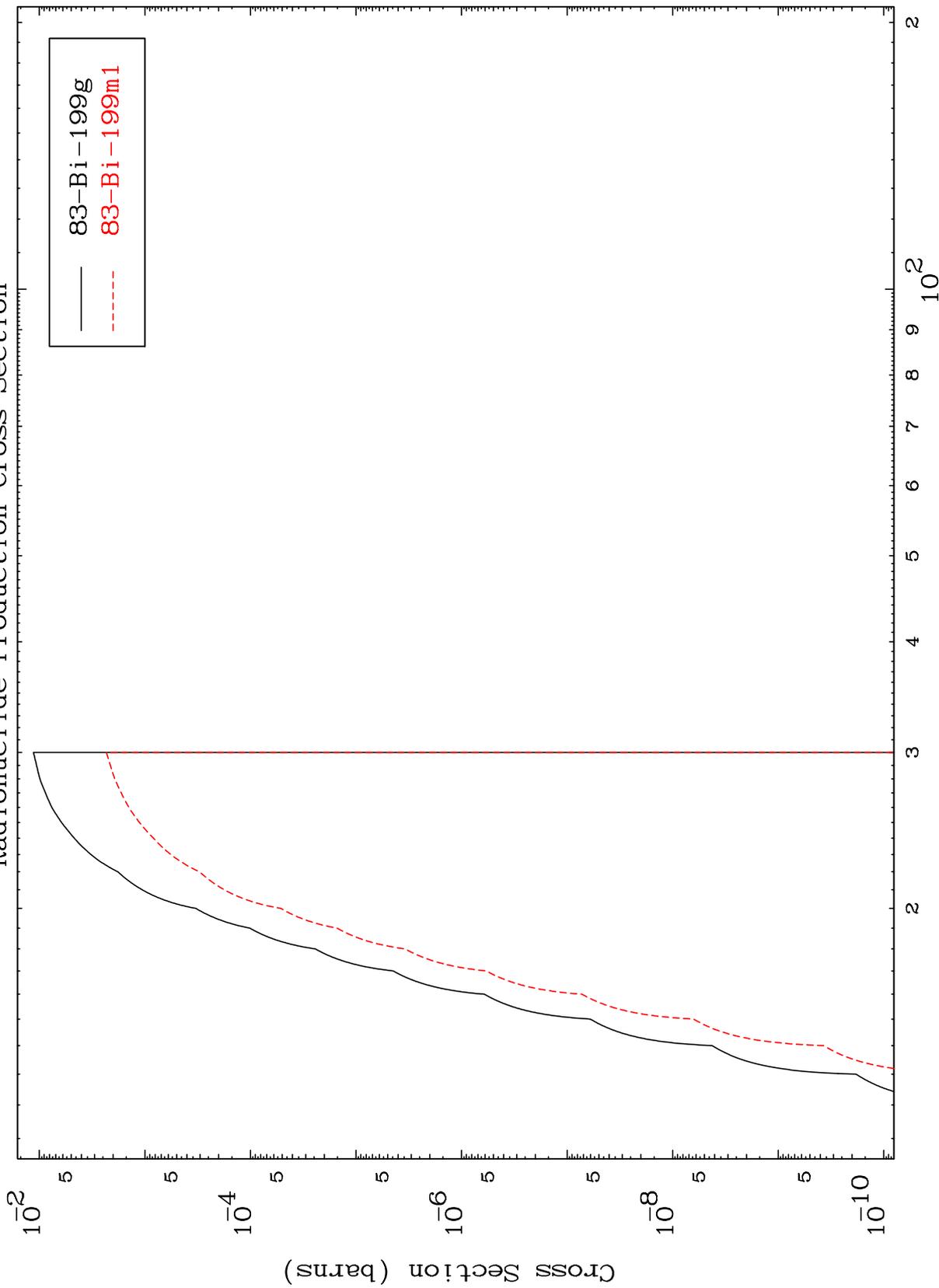
82-Pb-199

MAT 8210

(n,n') d

82-Pb-199

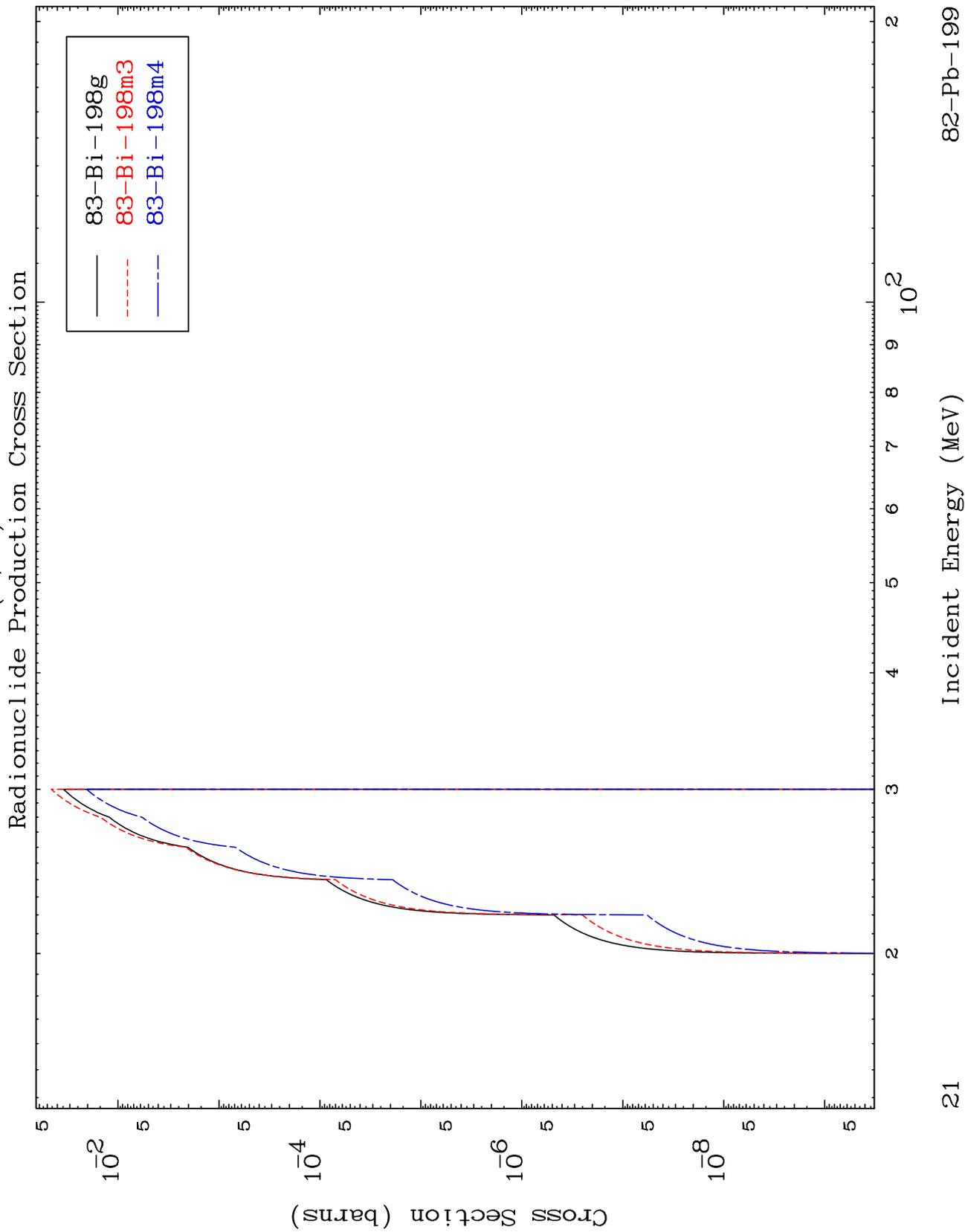
Radionuclide Production Cross Section

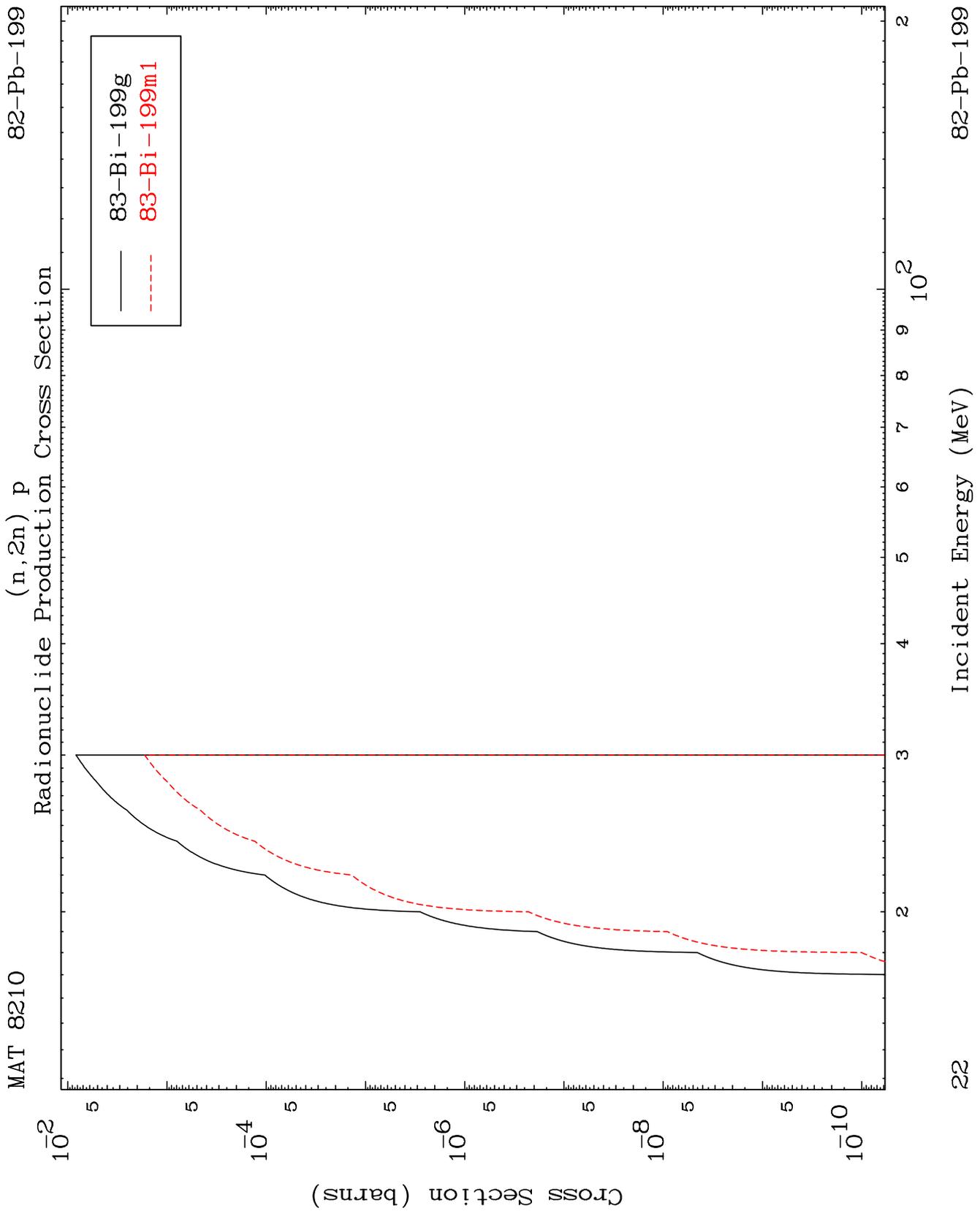


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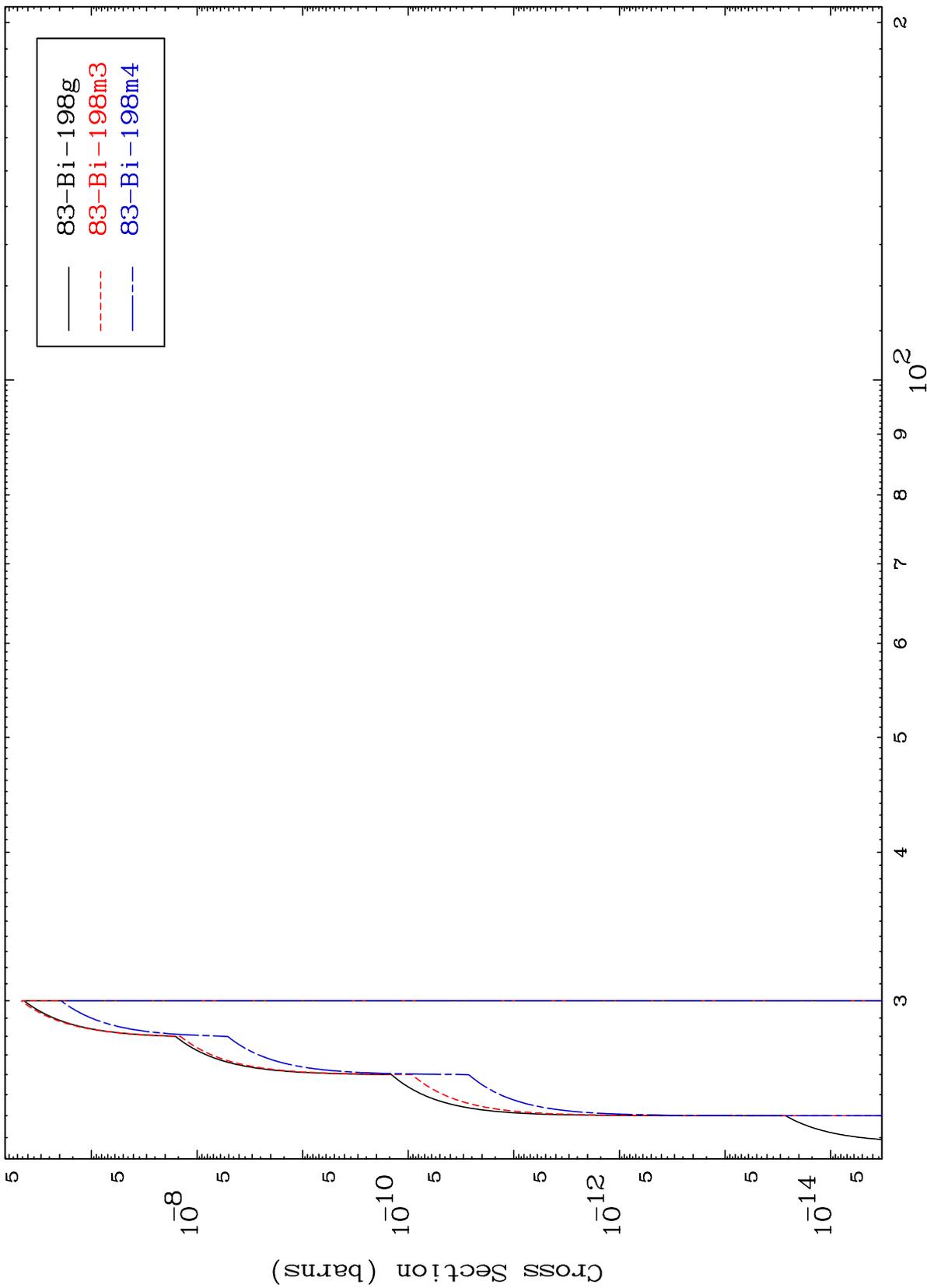
Incident Energy (MeV)

82-Pb-199





Radionuclide Production Cross Section

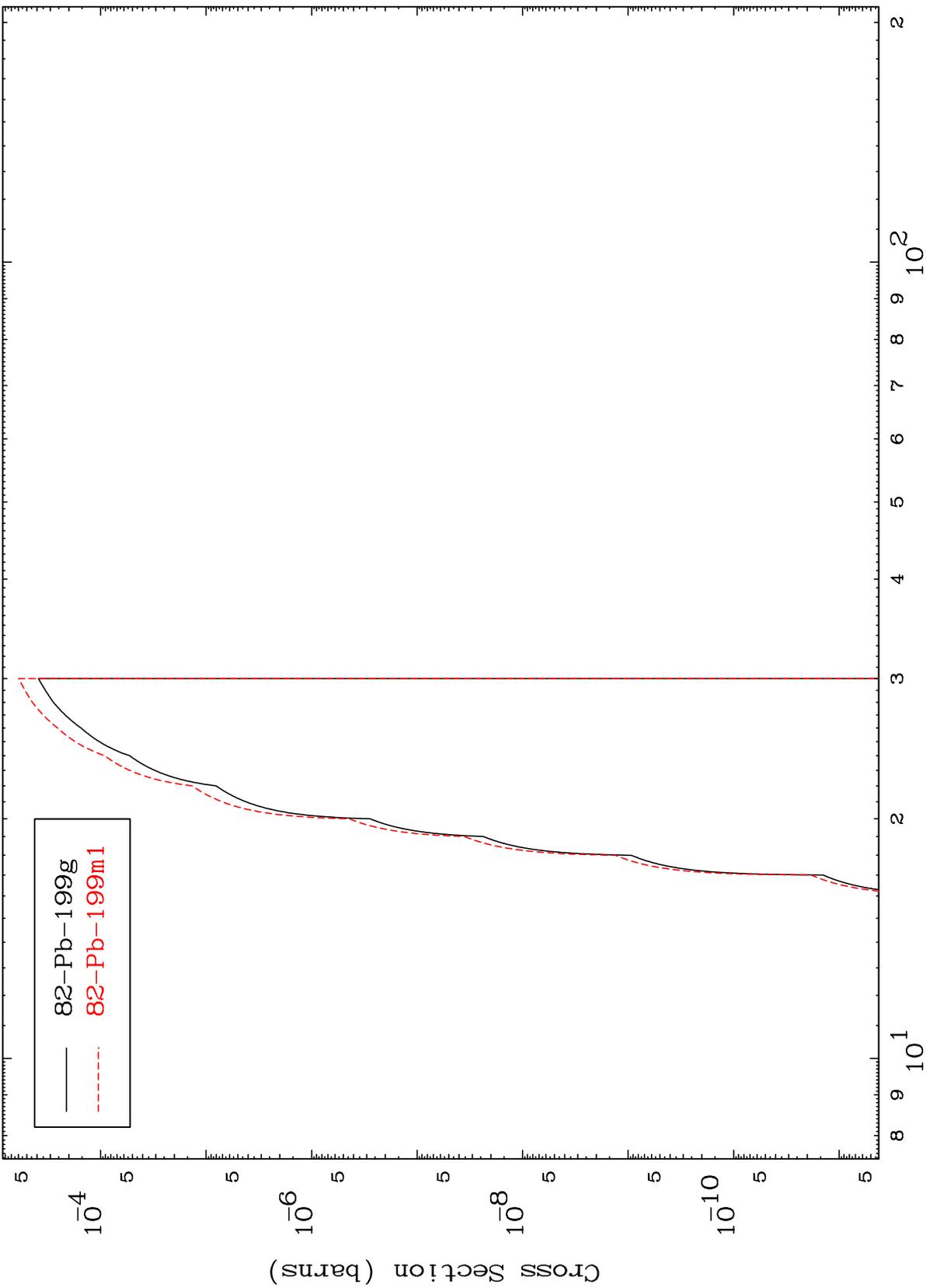


MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



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

24

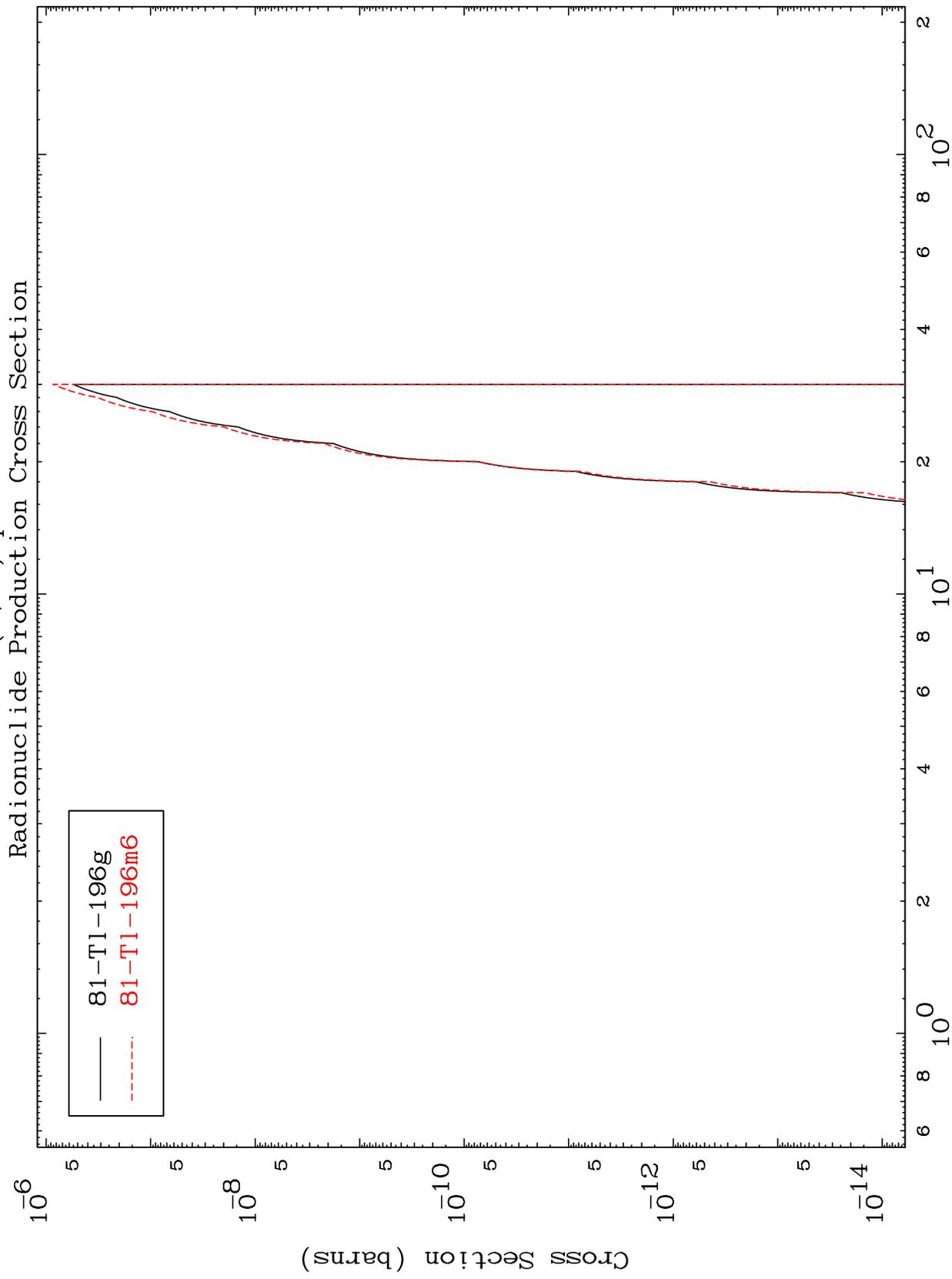
Incident Energy (MeV)

82-Pb-199

MAT 8210

(n,n') p α

82-Pb-199



25

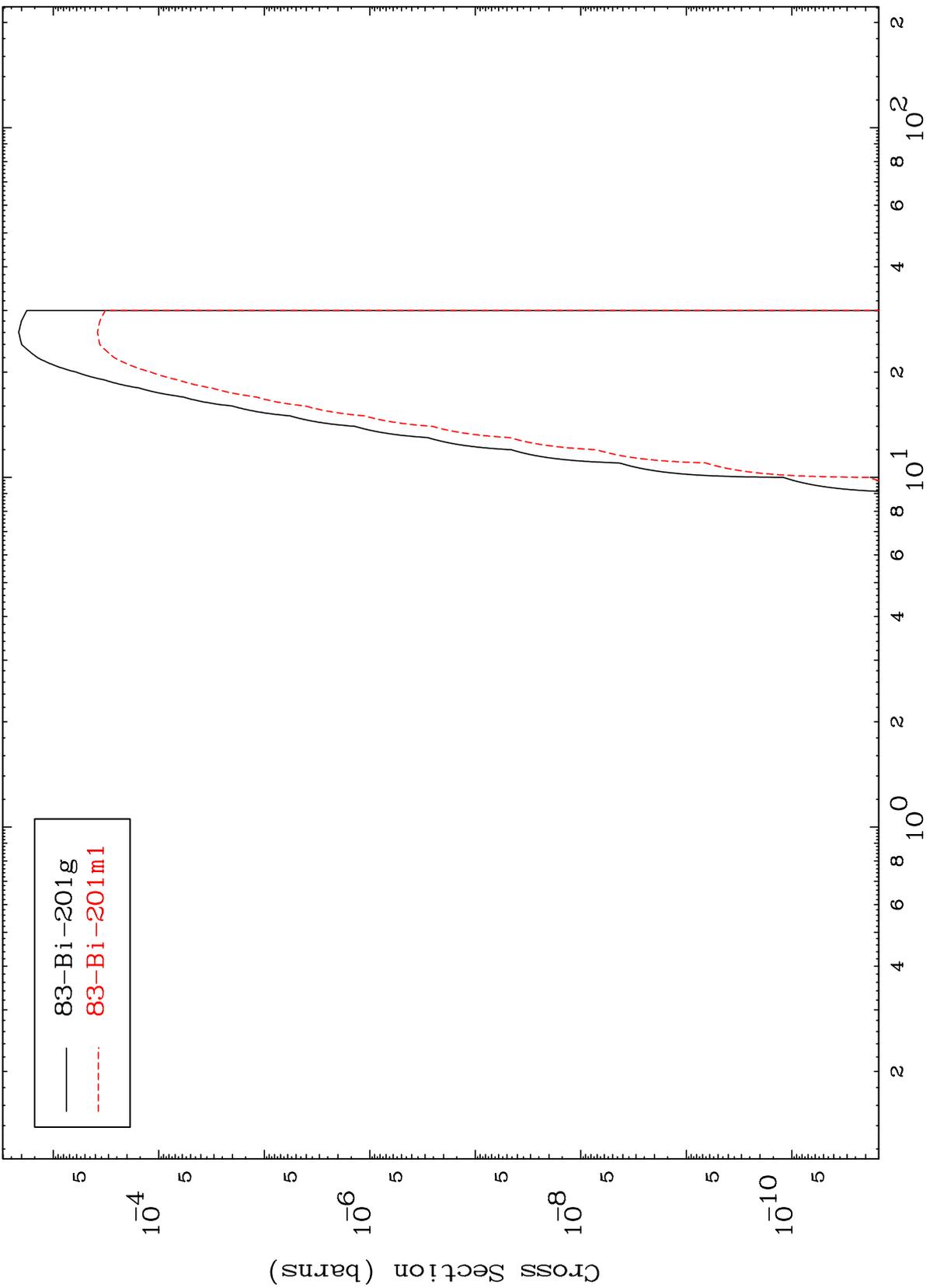
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(n,p)
Radionuclide Production Cross Section

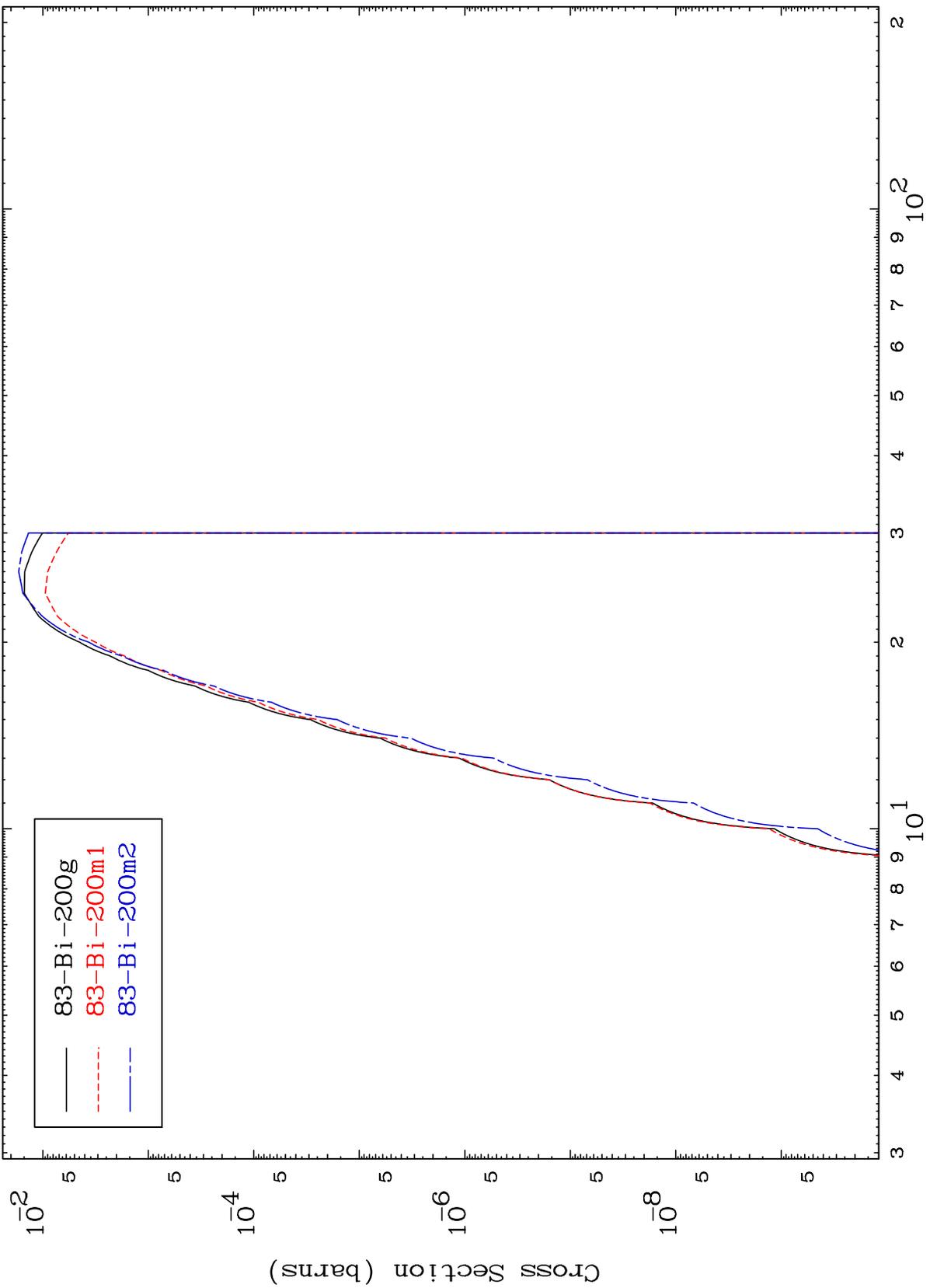


83-Bi-201g
83-Bi-201m1

MAT 8210

82-Pb-199

(n,d)
Radionuclide Production Cross Section



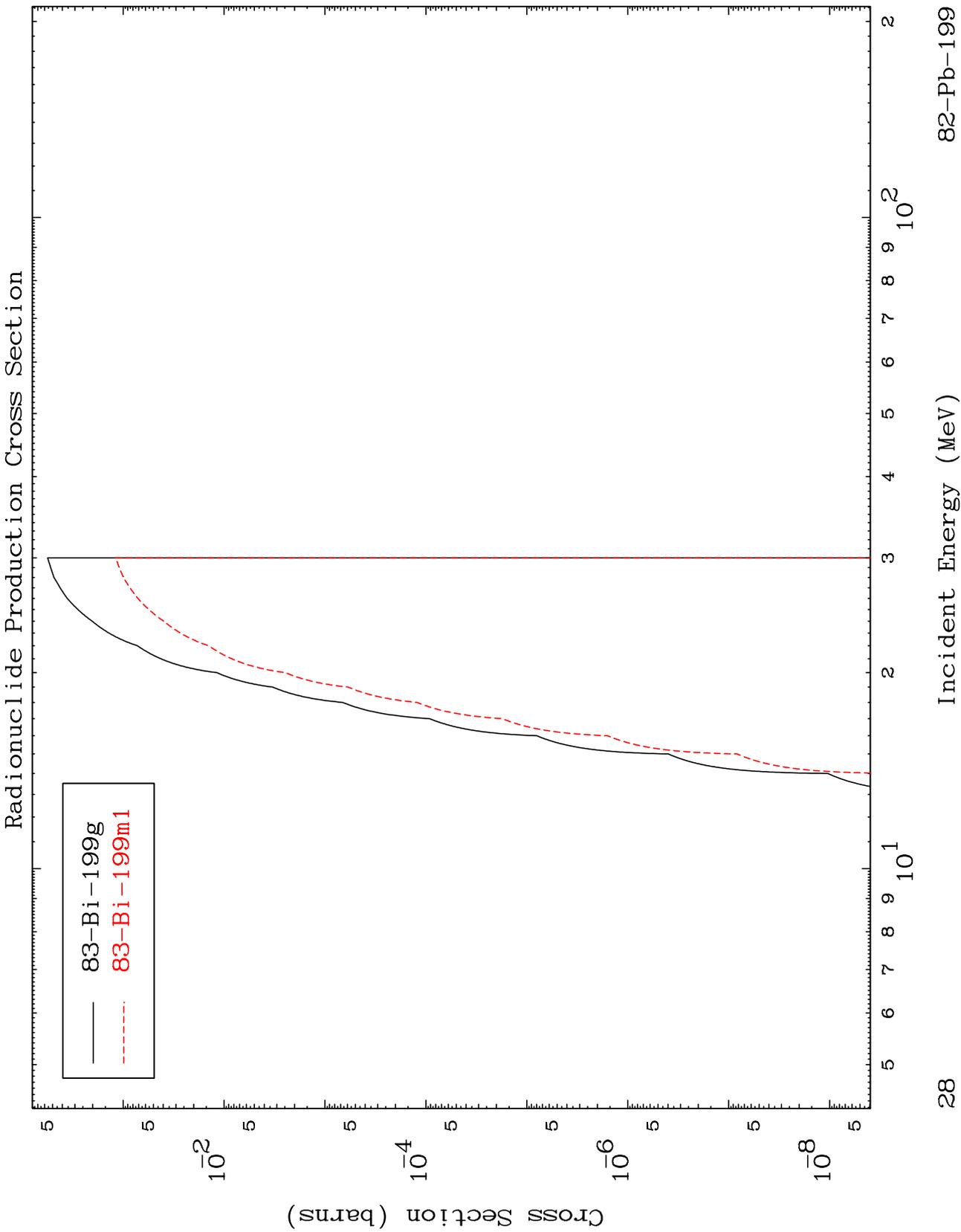
27

82-Pb-199

Incident Energy (MeV)

MAT 8210

82-Pb-199



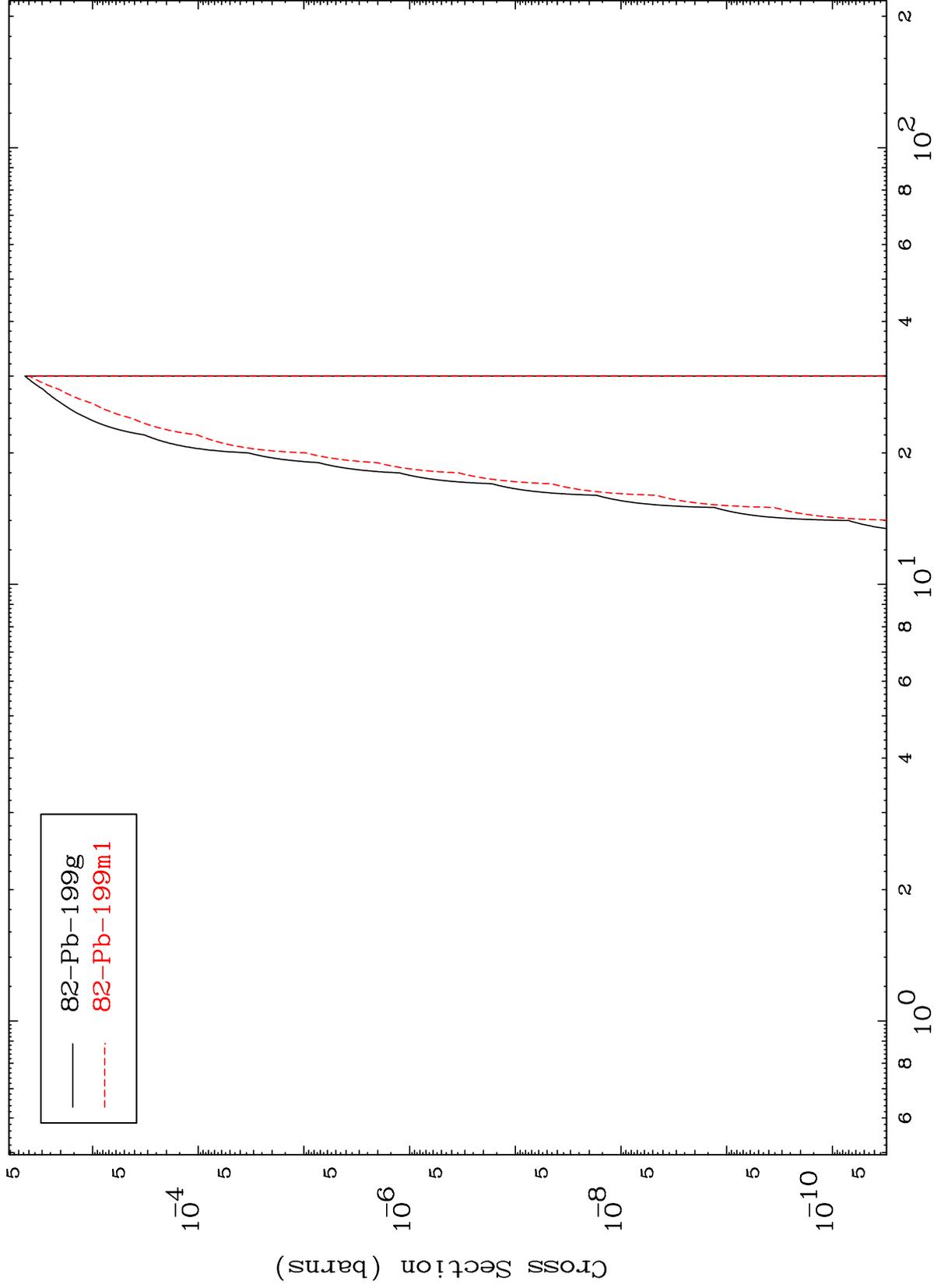
83-Bi-199g
83-Bi-199m1

MAT 8210

(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

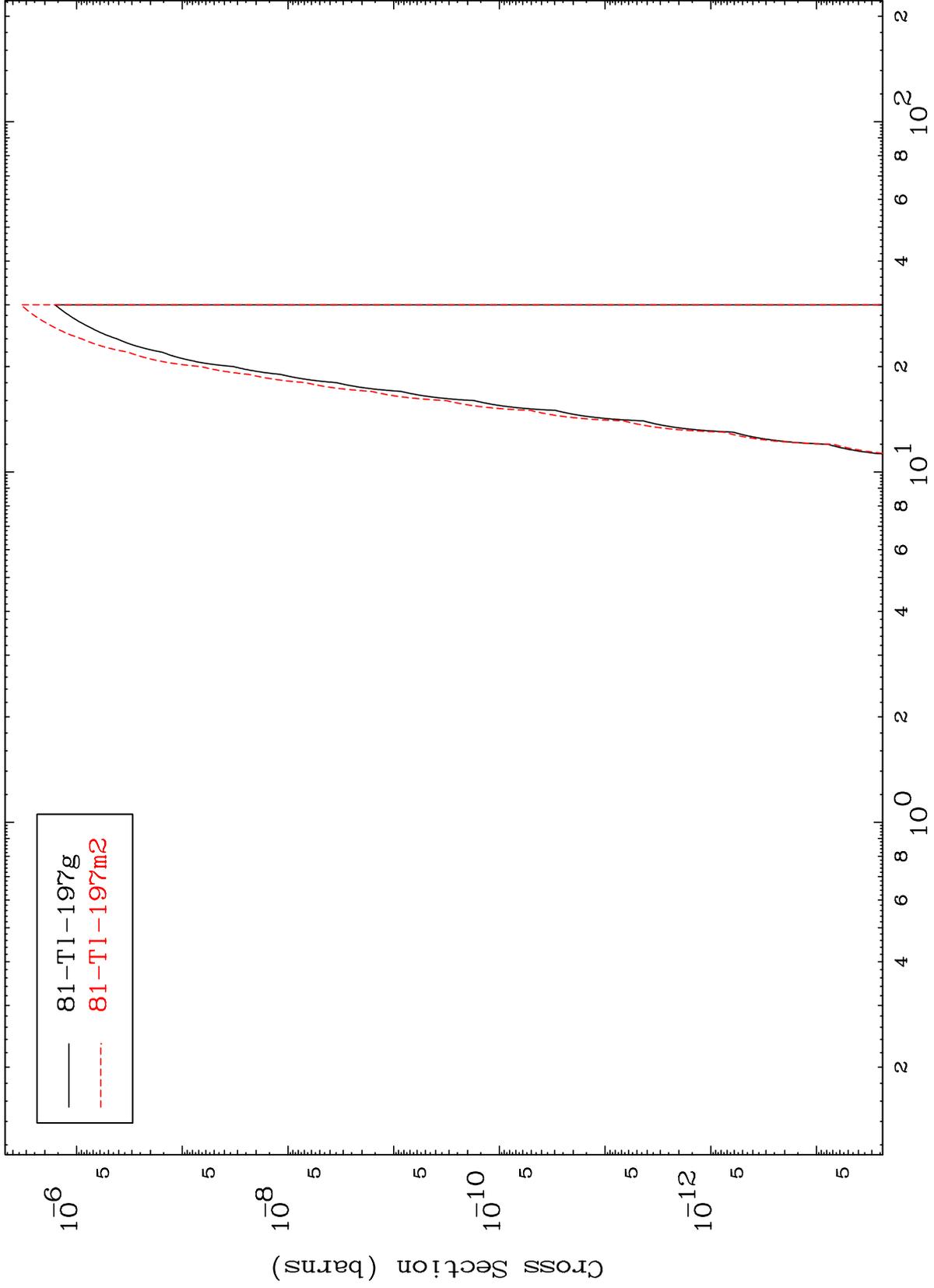
82-Pb-199

MAT 8210

(n,p) α

82-Pb-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

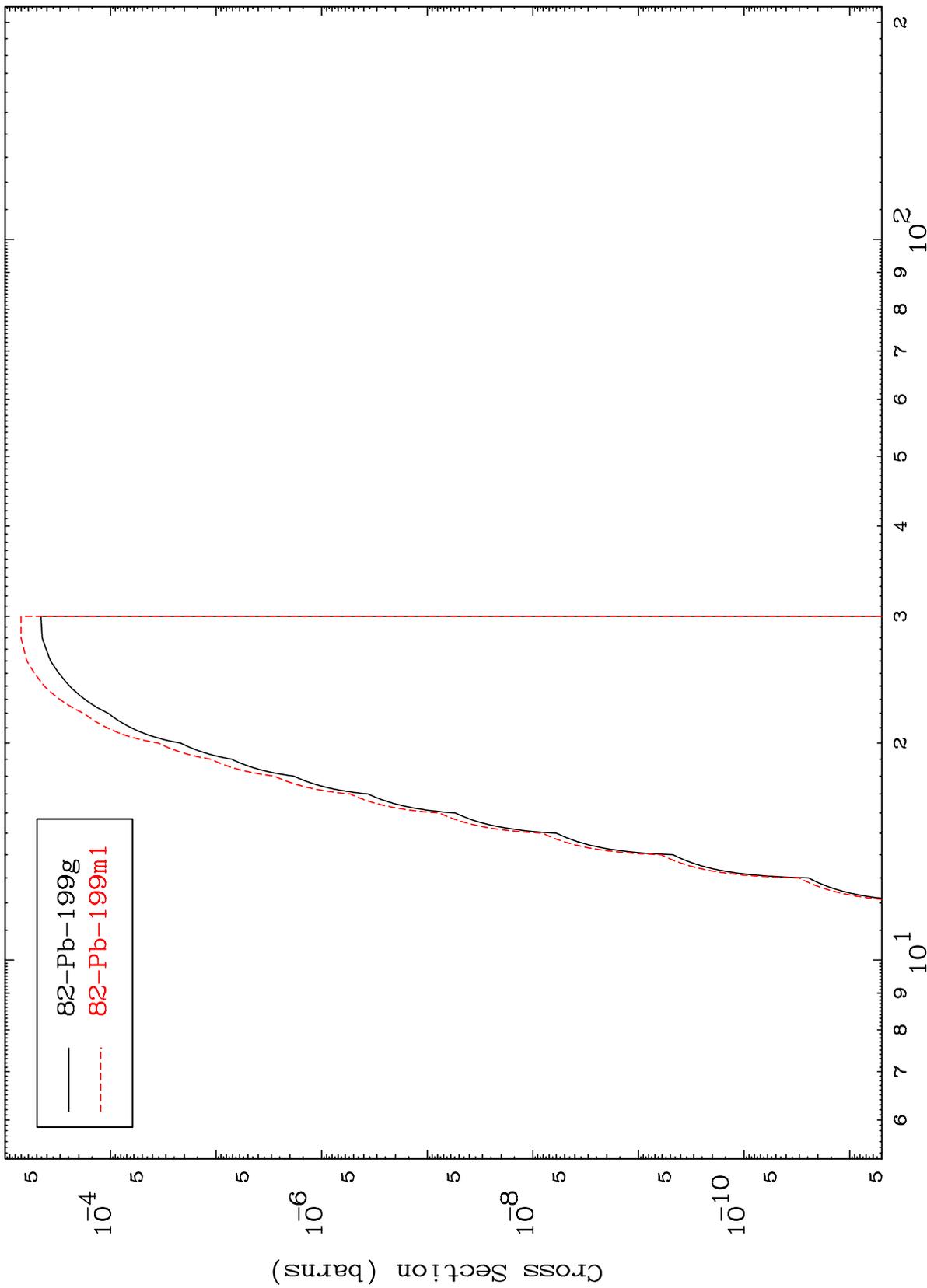
82-Pb-199

MAT 8210

(n,p) d

82-Pb-199

Radionuclide Production Cross Section



MAT 8210

(n,d) α

82-Pb-199

