

Program EVALPLOT
(Version 2021-1)

by

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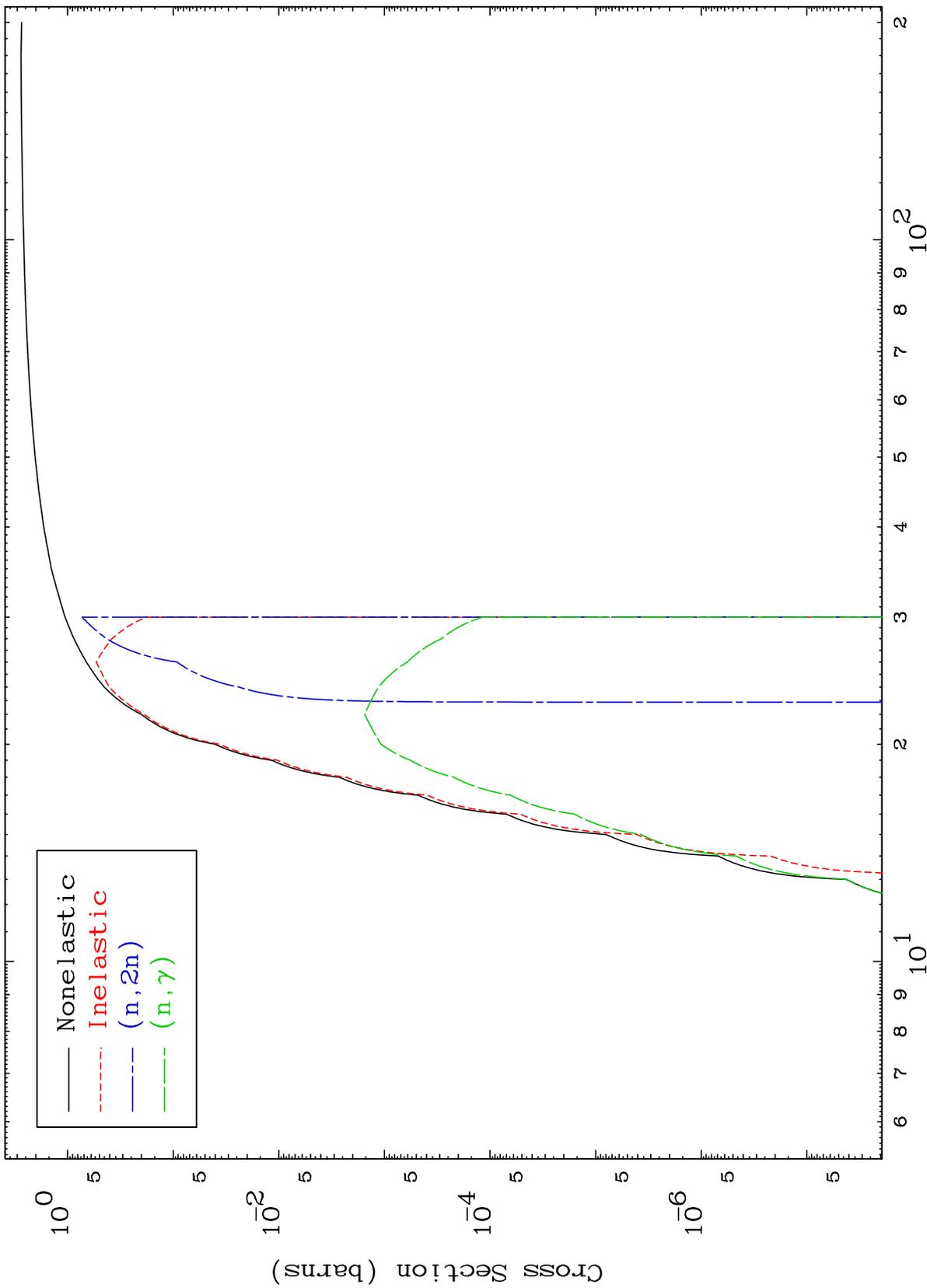
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Press Mouse Button to Start

MAT 8210

82-Pb-199

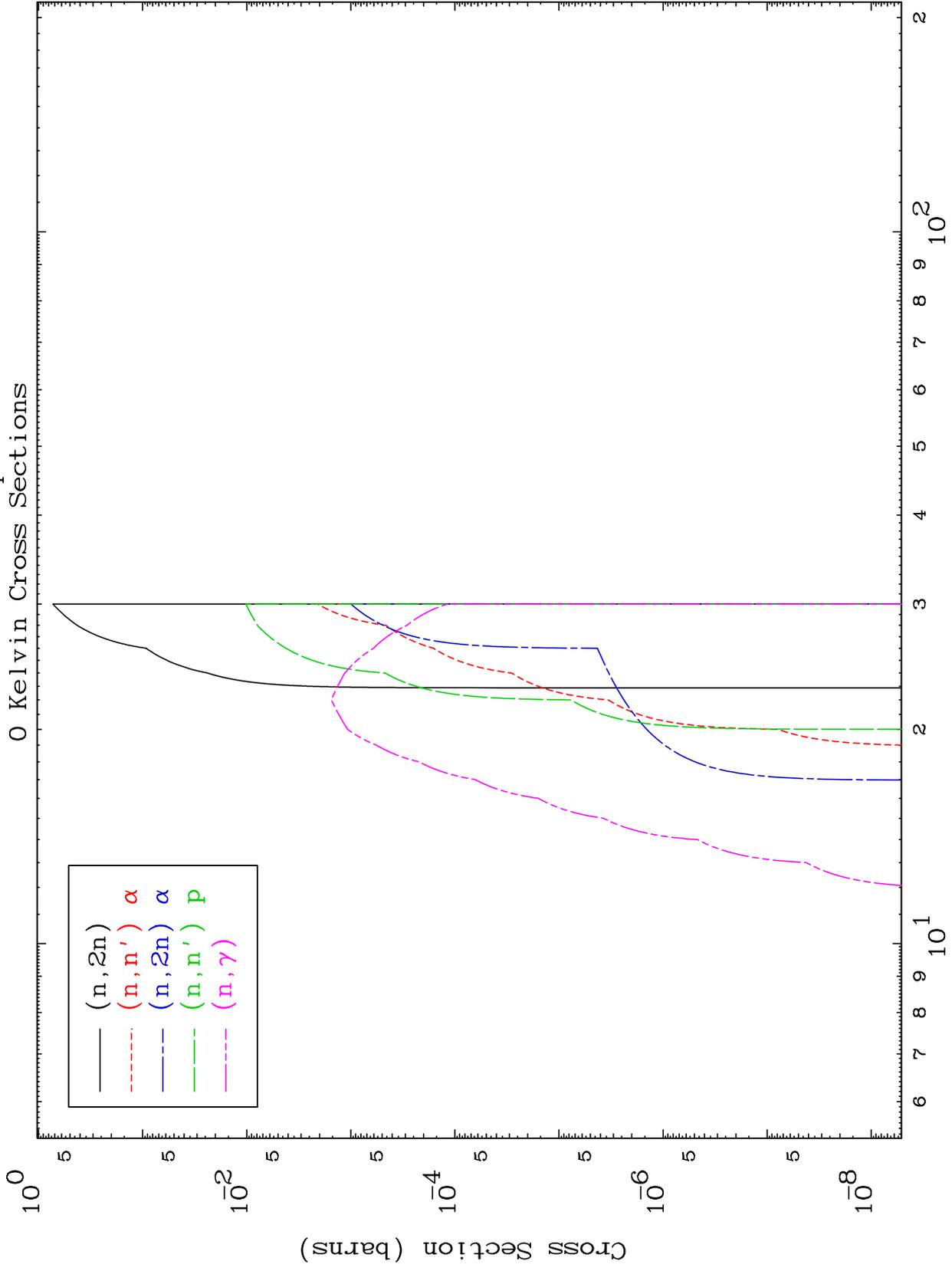
0 Kelvin
 α Major Cross Sections

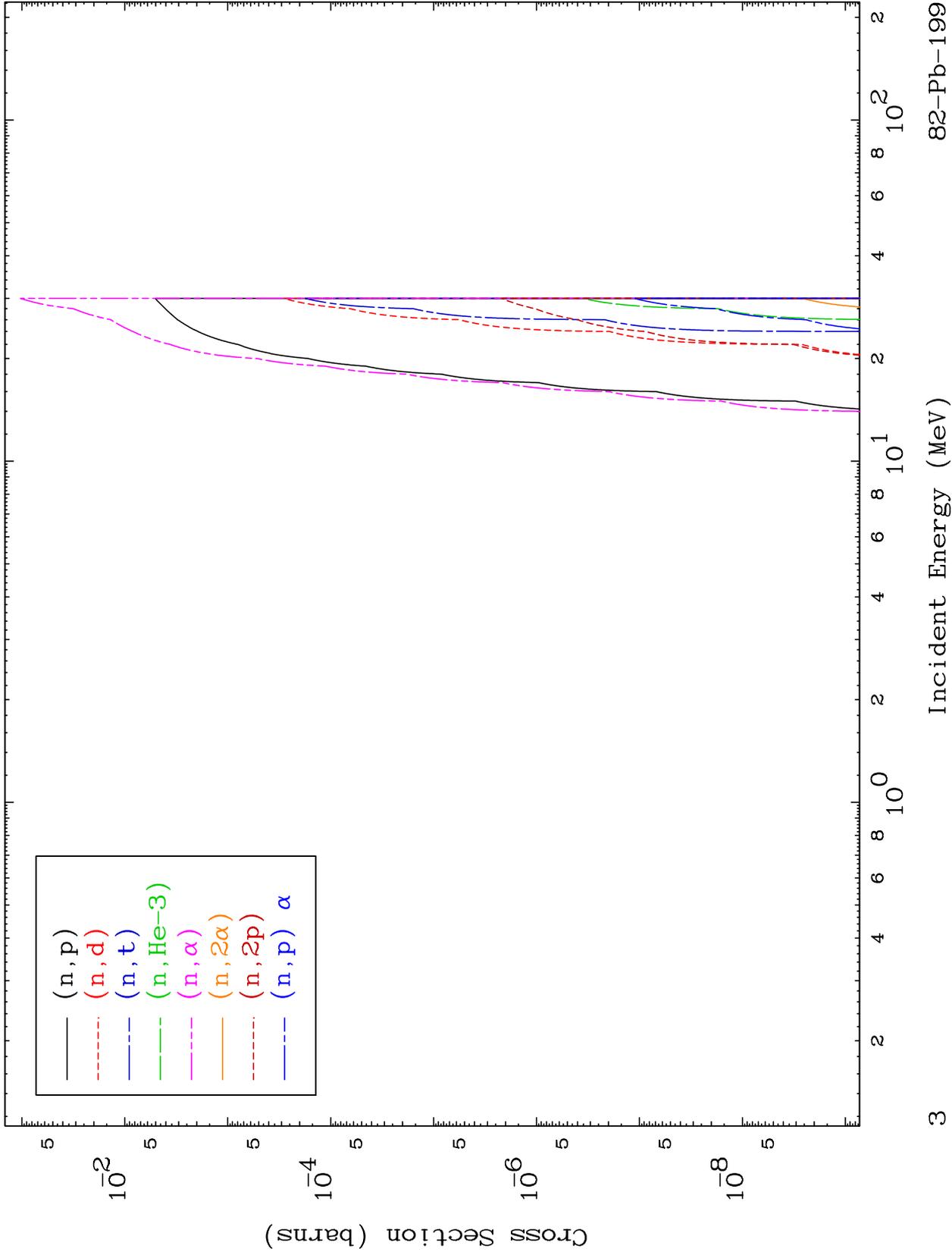


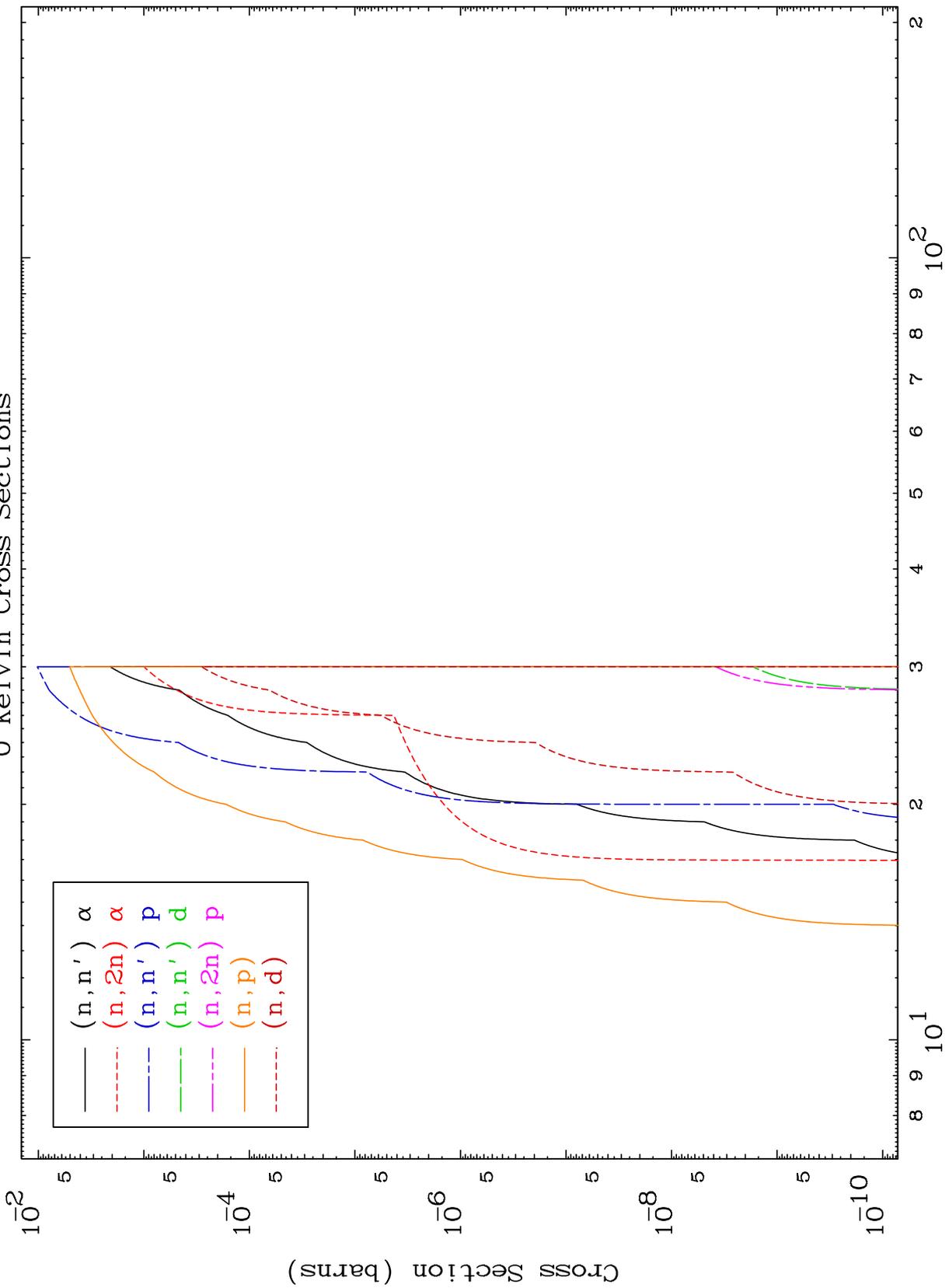
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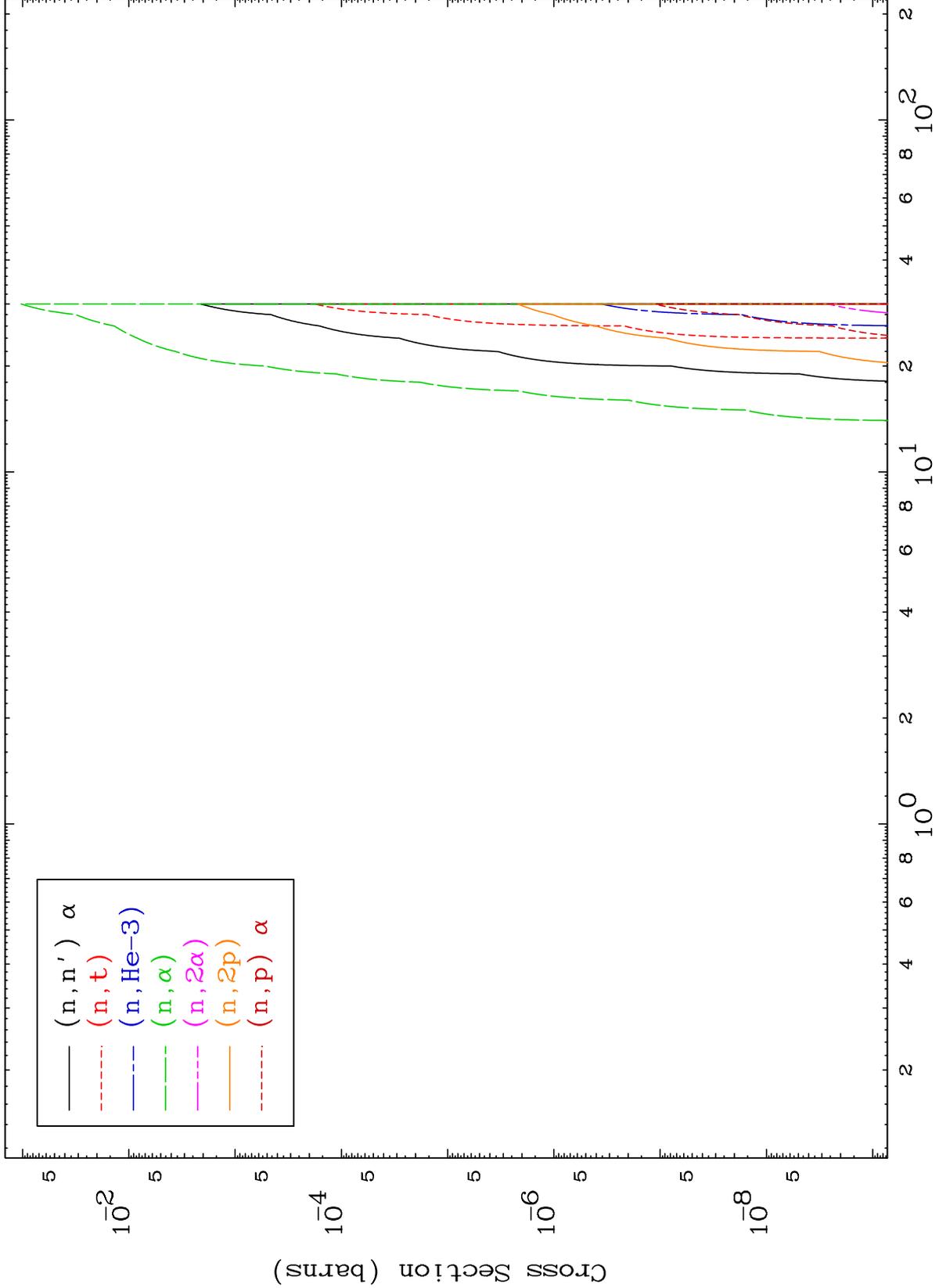
Incident Energy (MeV)

1





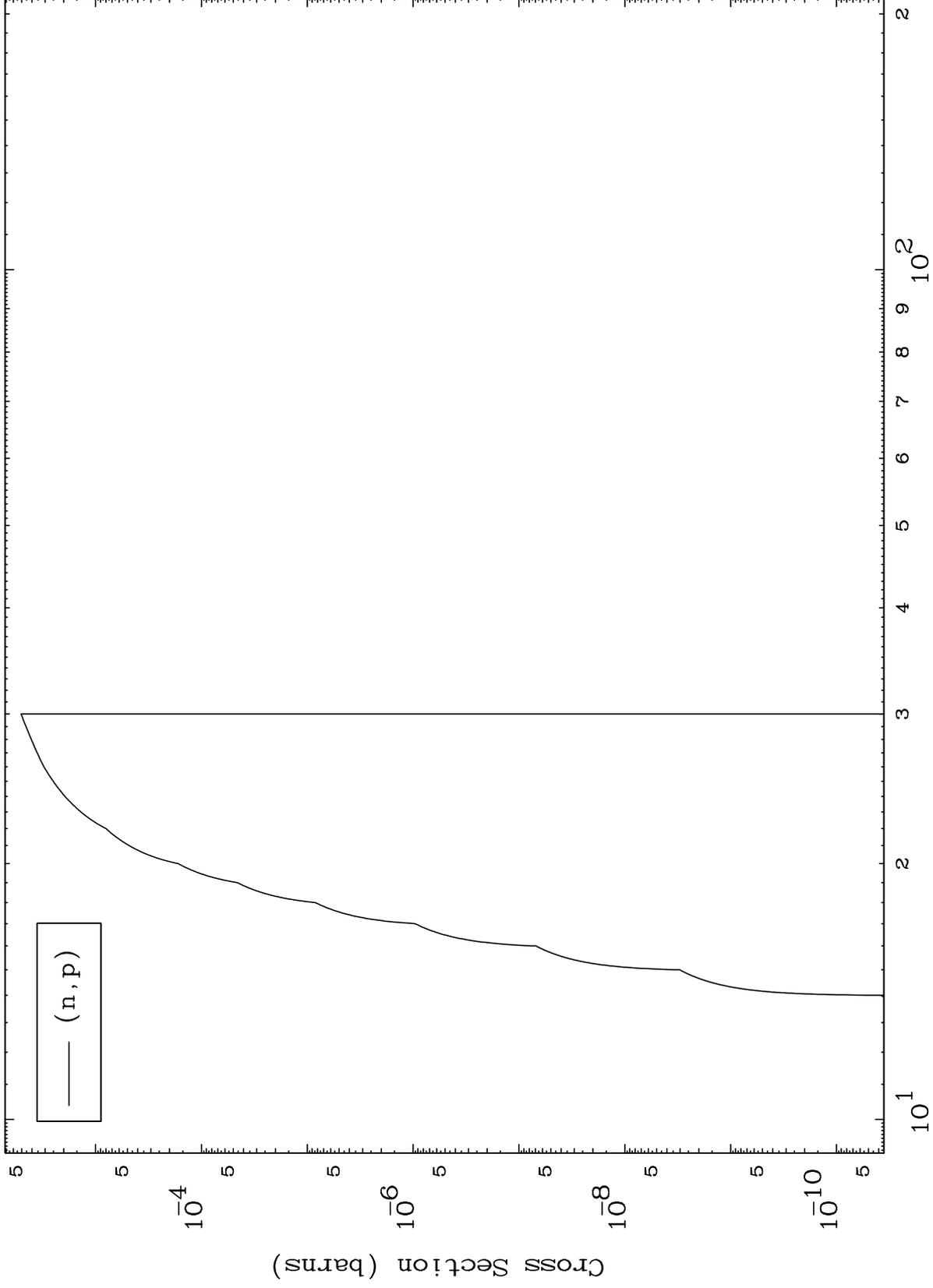




MAT 8210

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-199



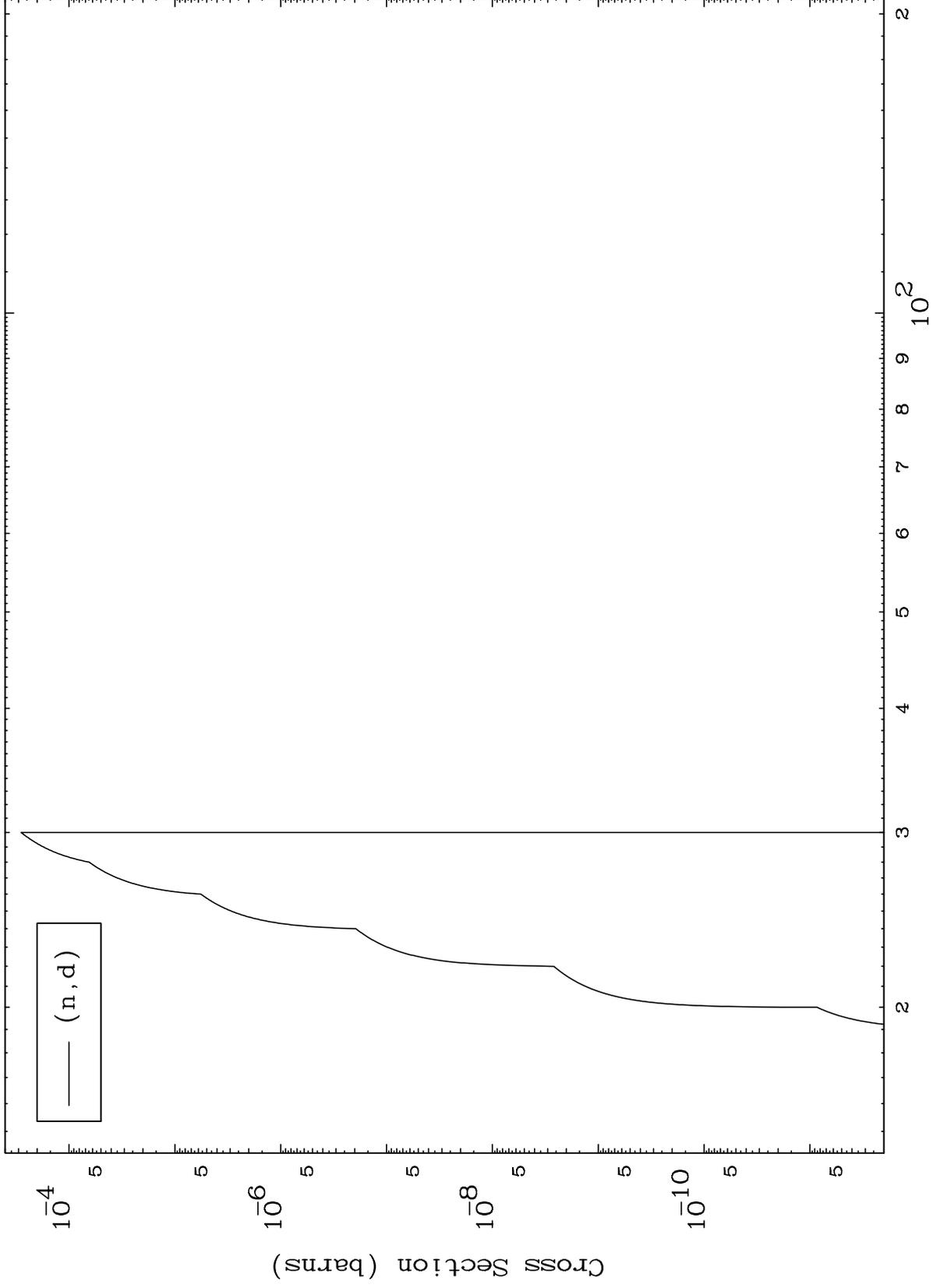
Incident Energy (MeV)

82-Pb-199

MAT 8210

(α, d) Levels
0 Kelvin Cross Sections

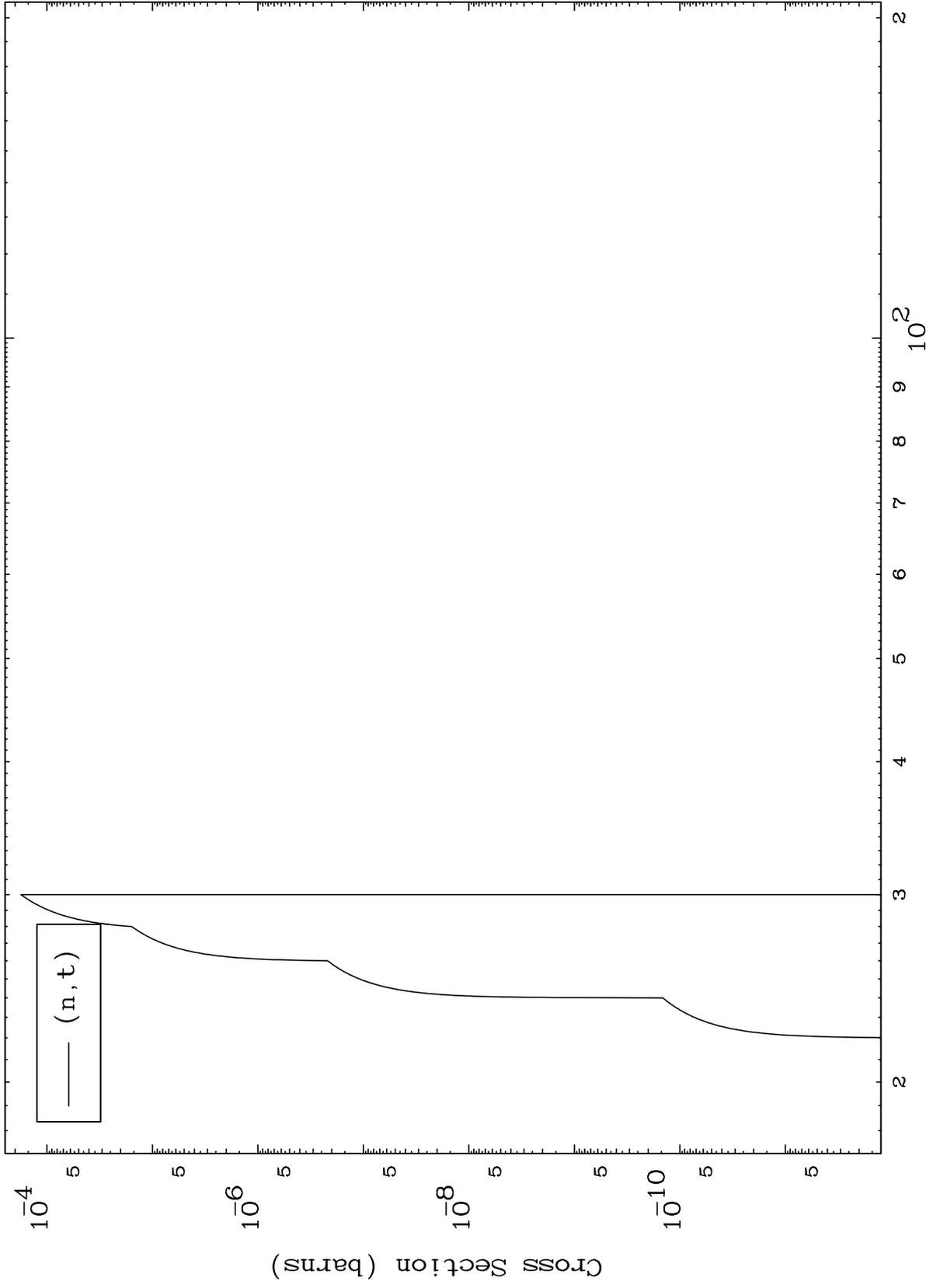
82-Pb-199

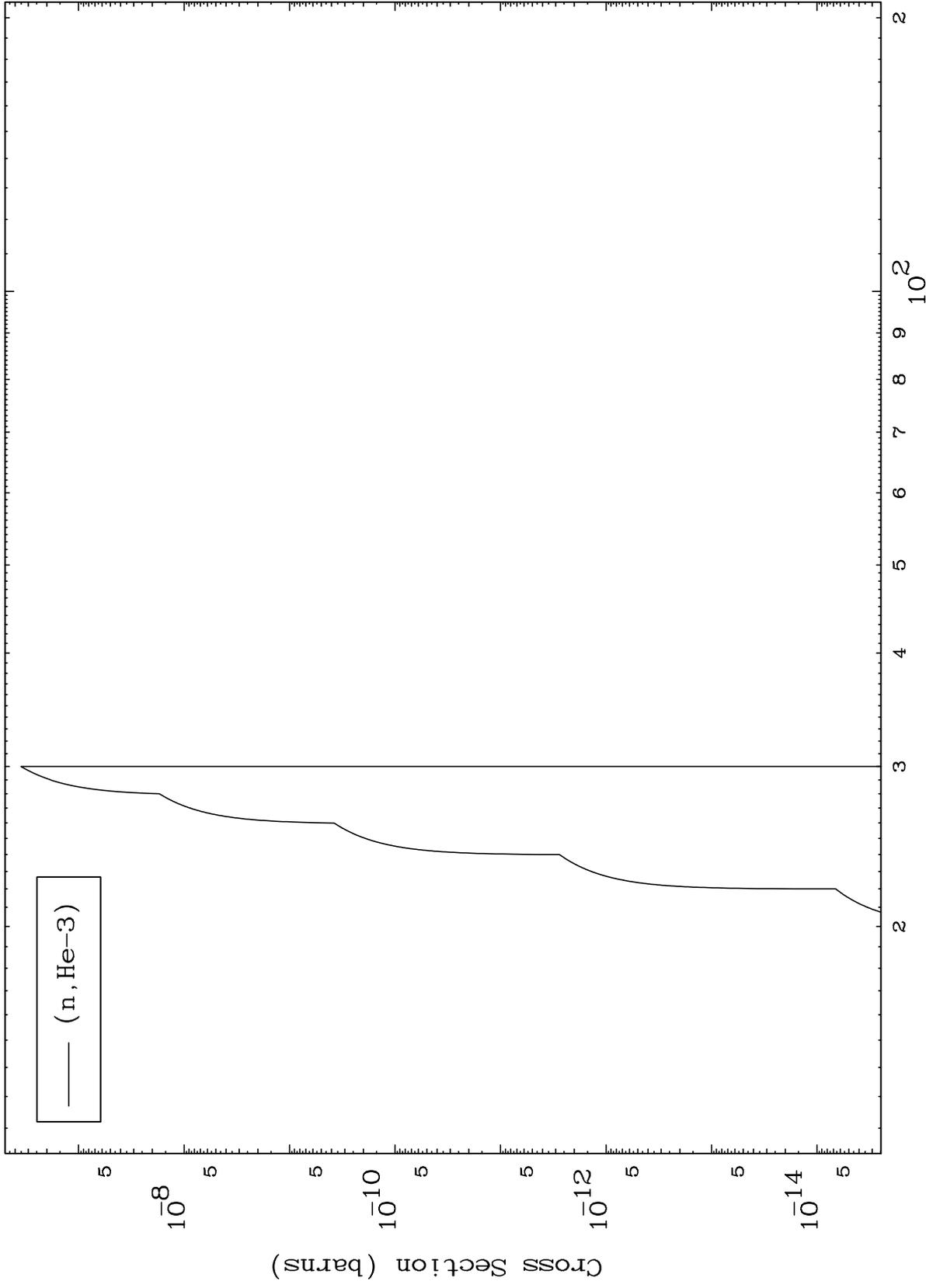


7

Incident Energy (MeV)

82-Pb-199

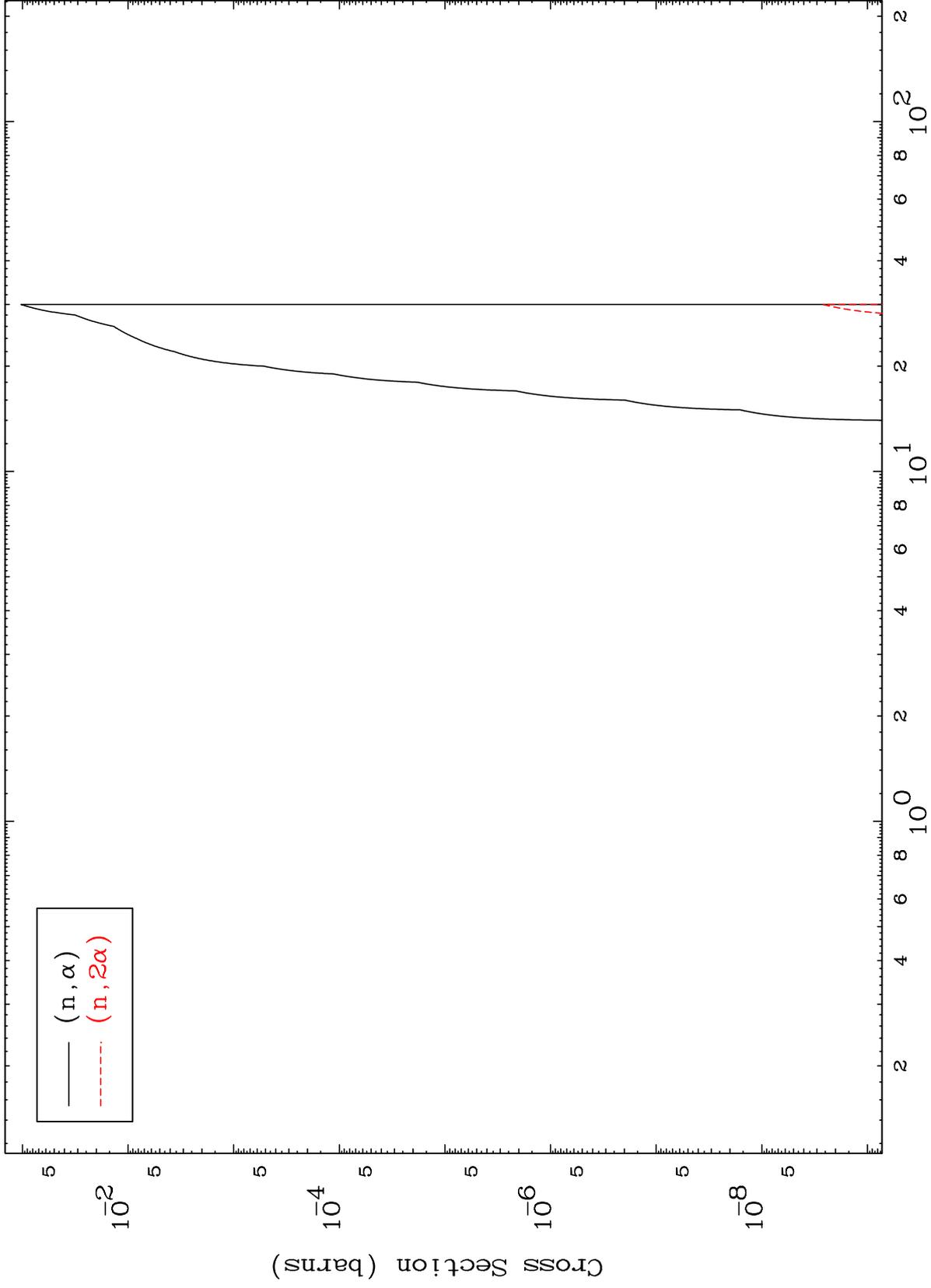




MAT 8210

(α, α) Levels
0 Kelvin Cross Sections

82-Pb-199



10

Incident Energy (MeV)

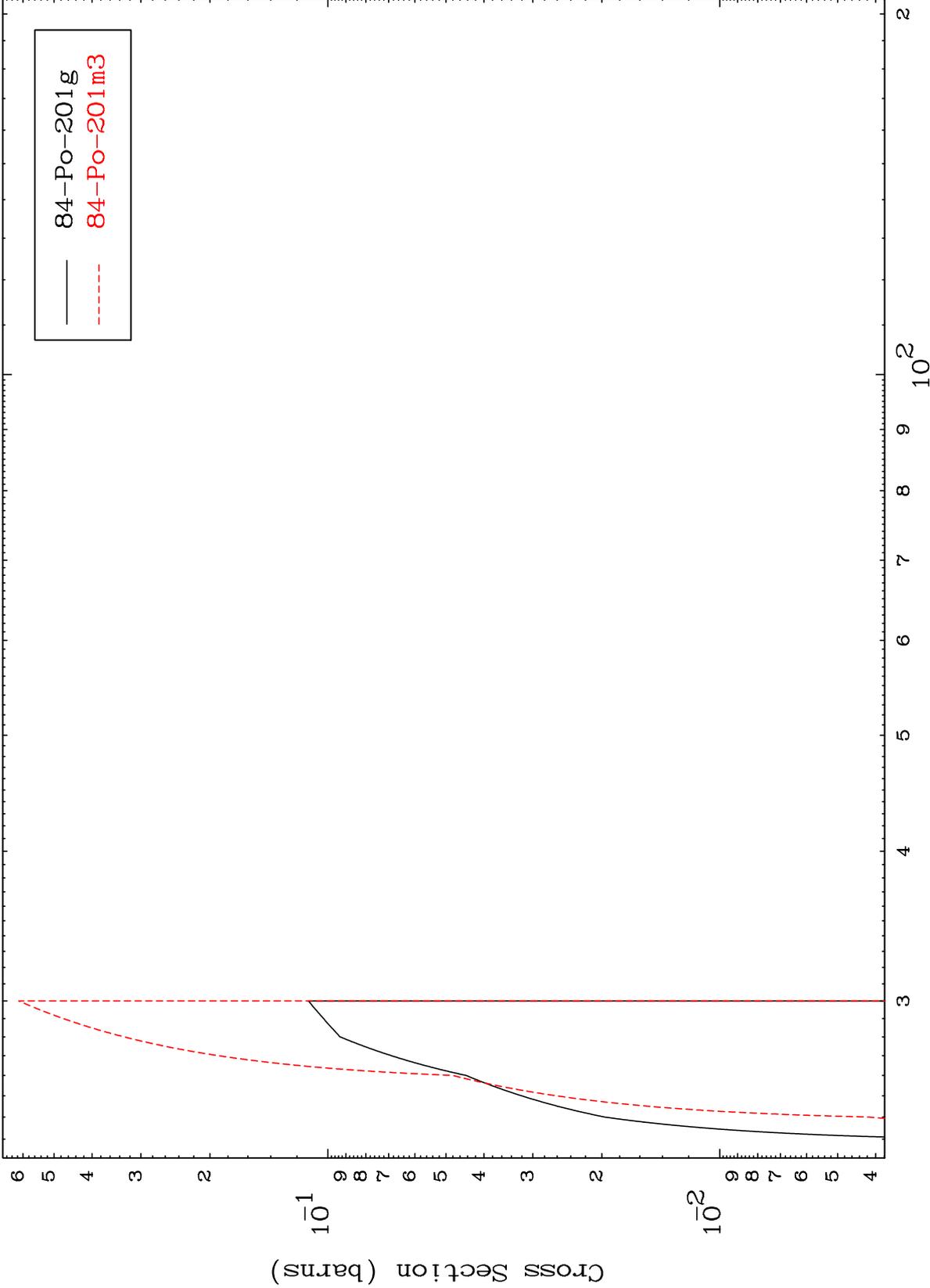
82-Pb-199

MAT 8210

(n,2n)

82-Pb-199

Radionuclide Production Cross Section



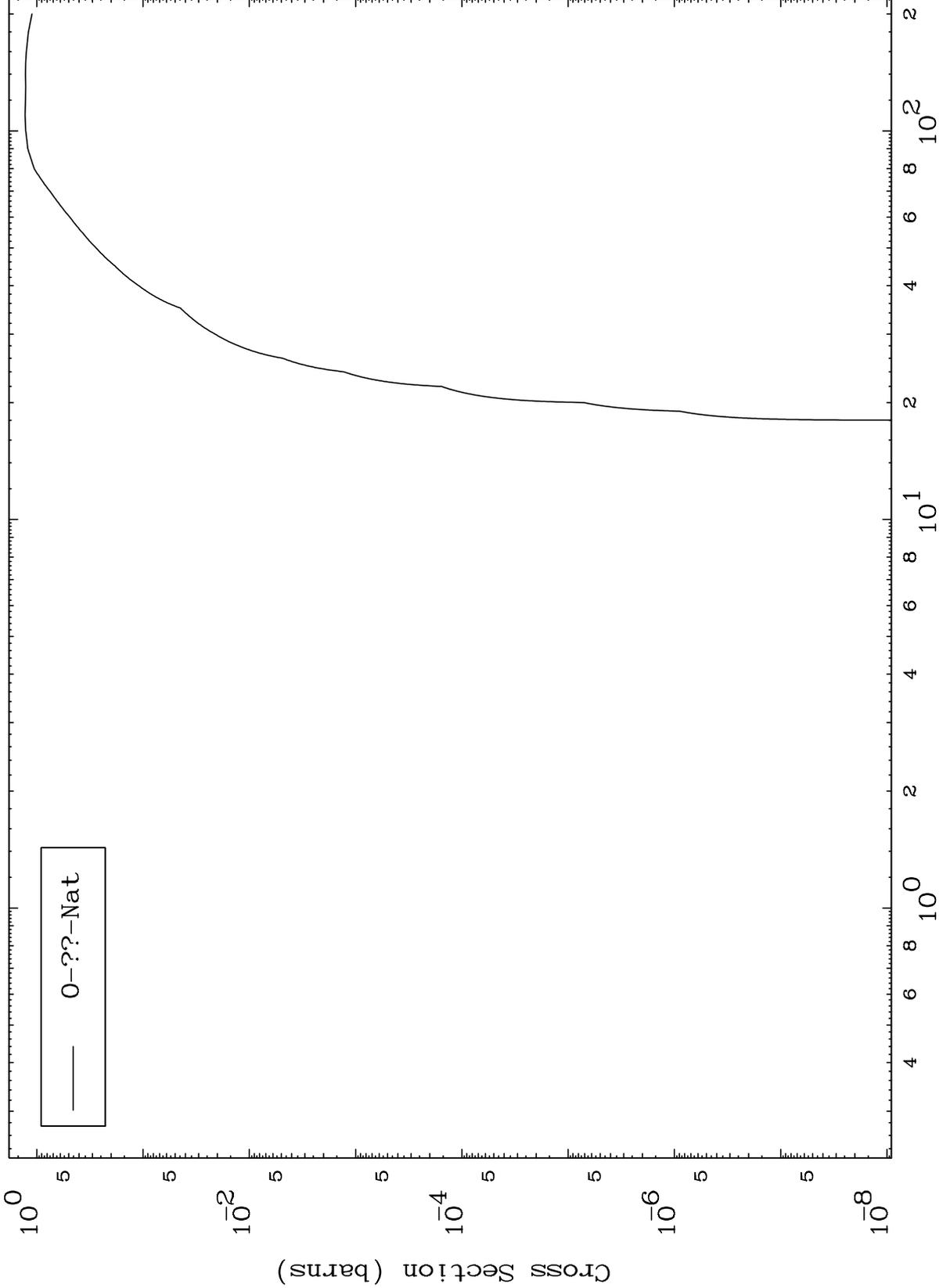
84-Po-201g
84-Po-201m3

MAT 8210

Fission

82-Pb-199

Radionuclide Production Cross Section



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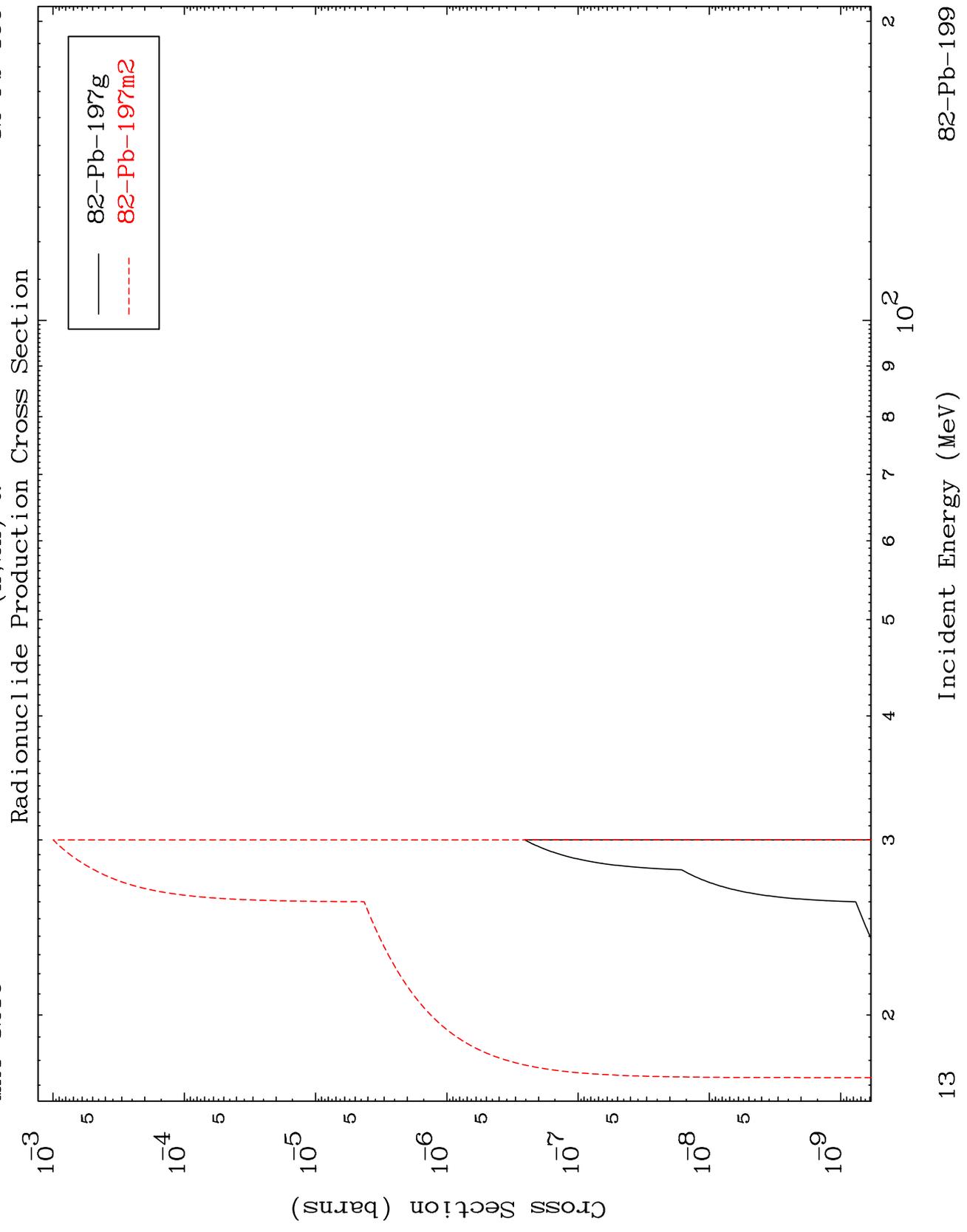
Incident Energy (MeV)

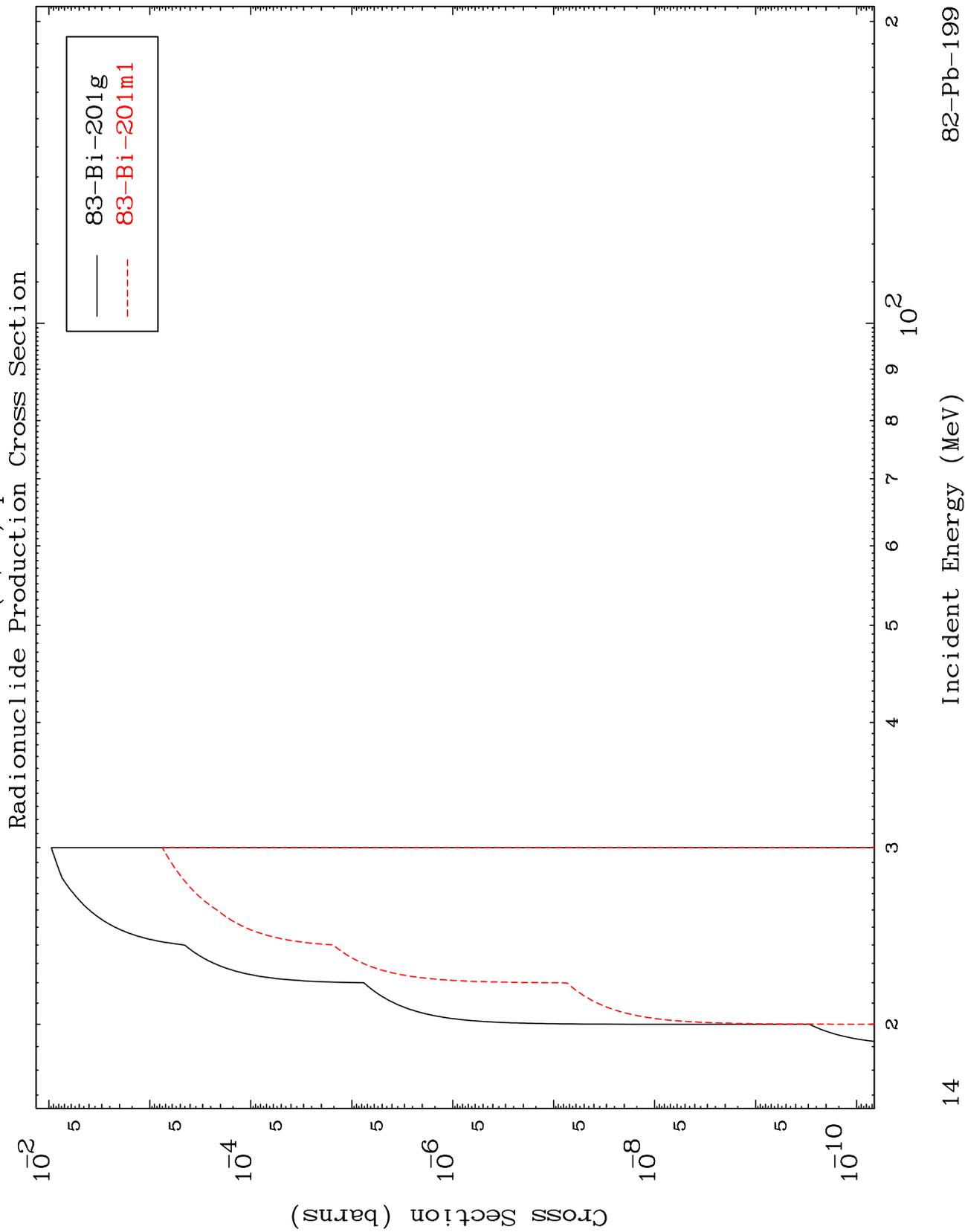
82-Pb-199

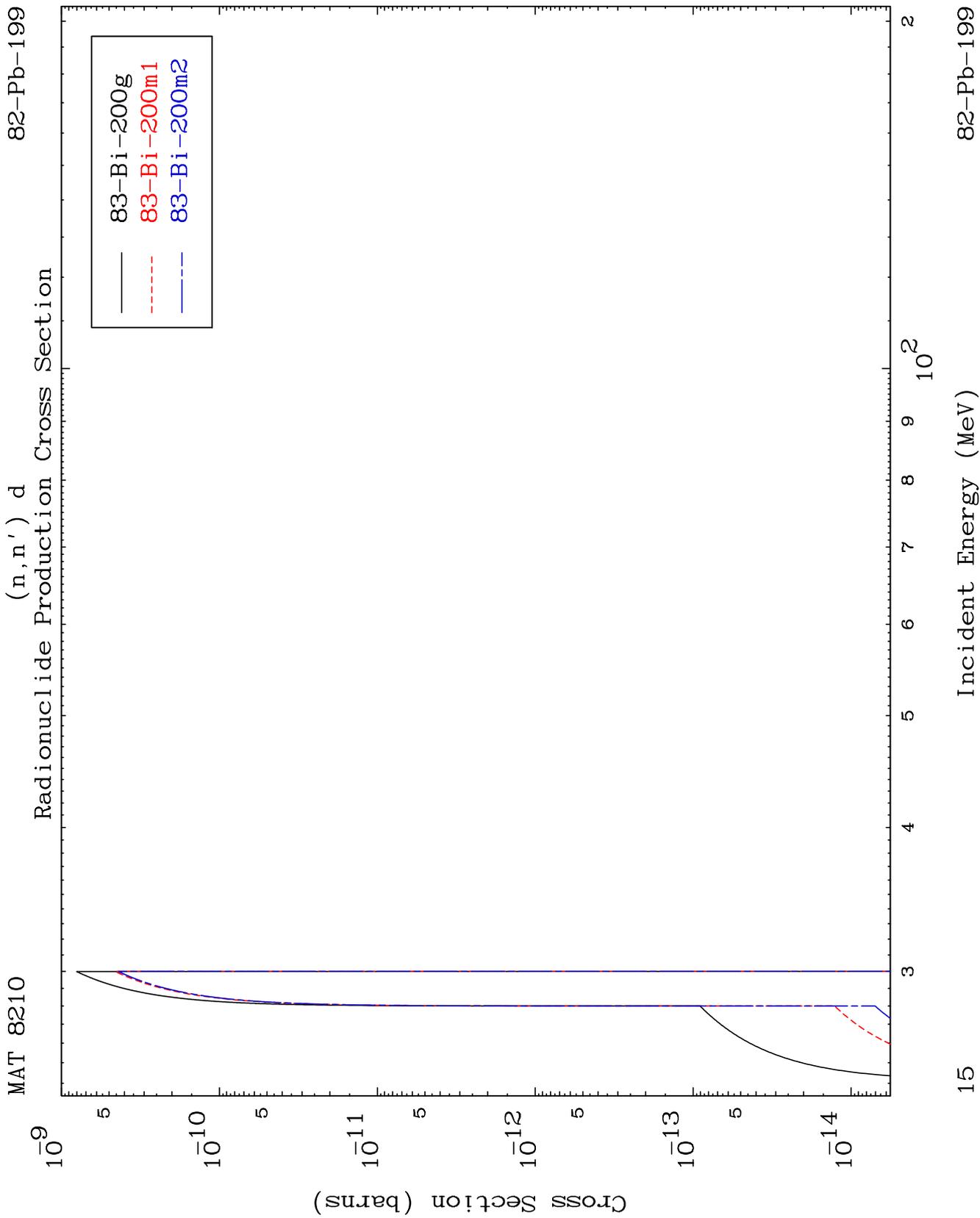
MAT 8210

$(n,2n) \alpha$

82-Pb-199





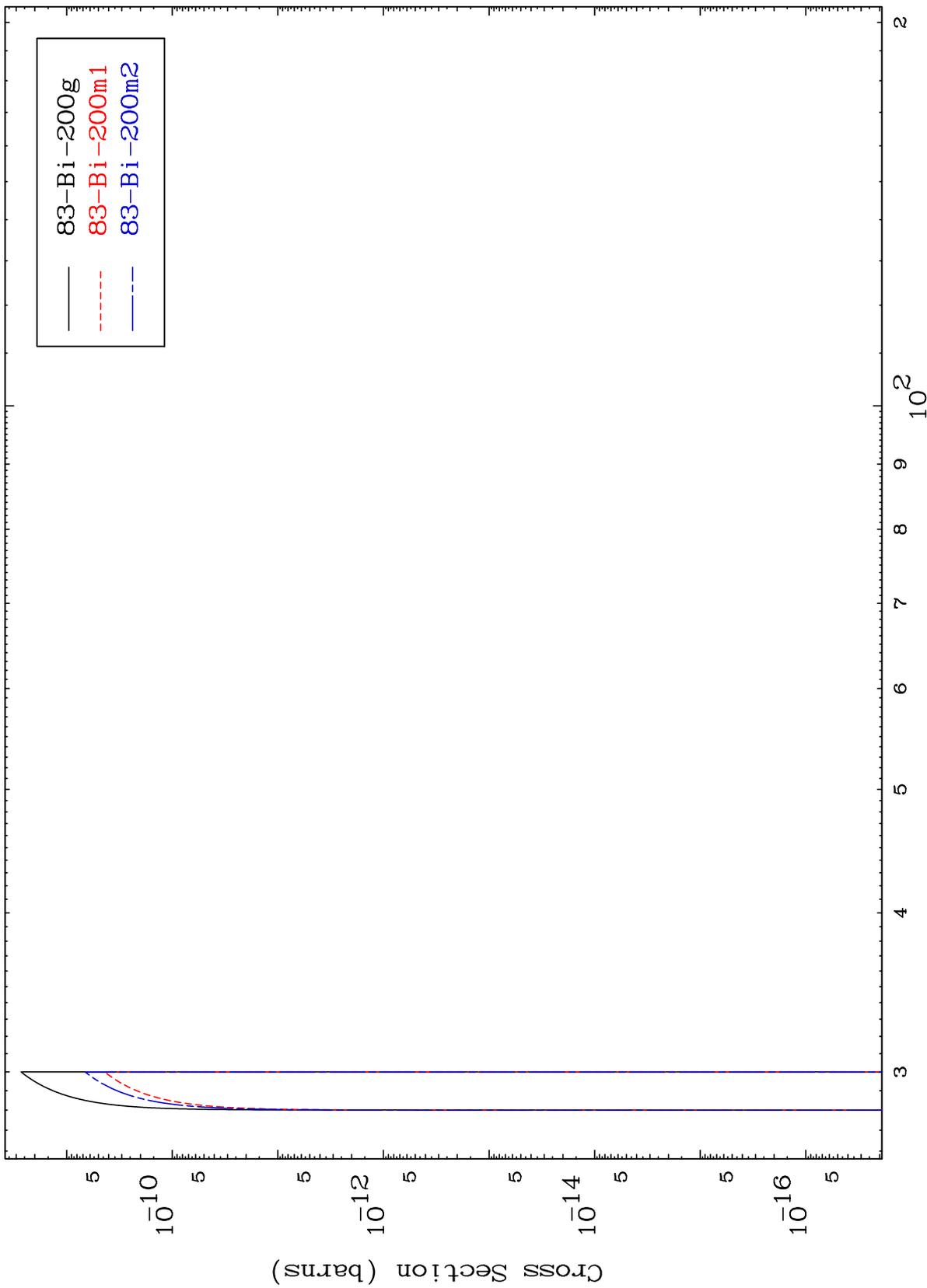


MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



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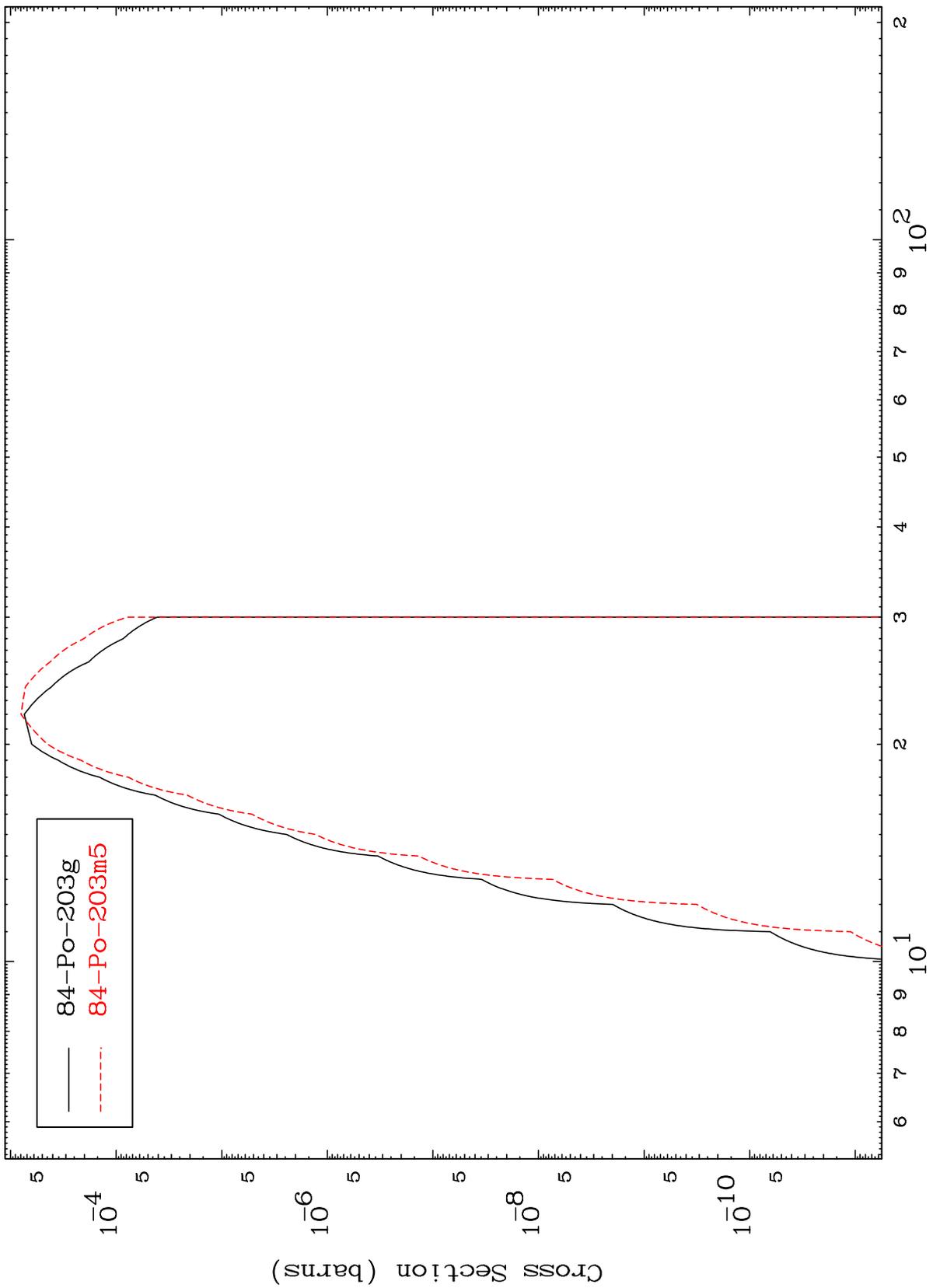
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(n, γ)



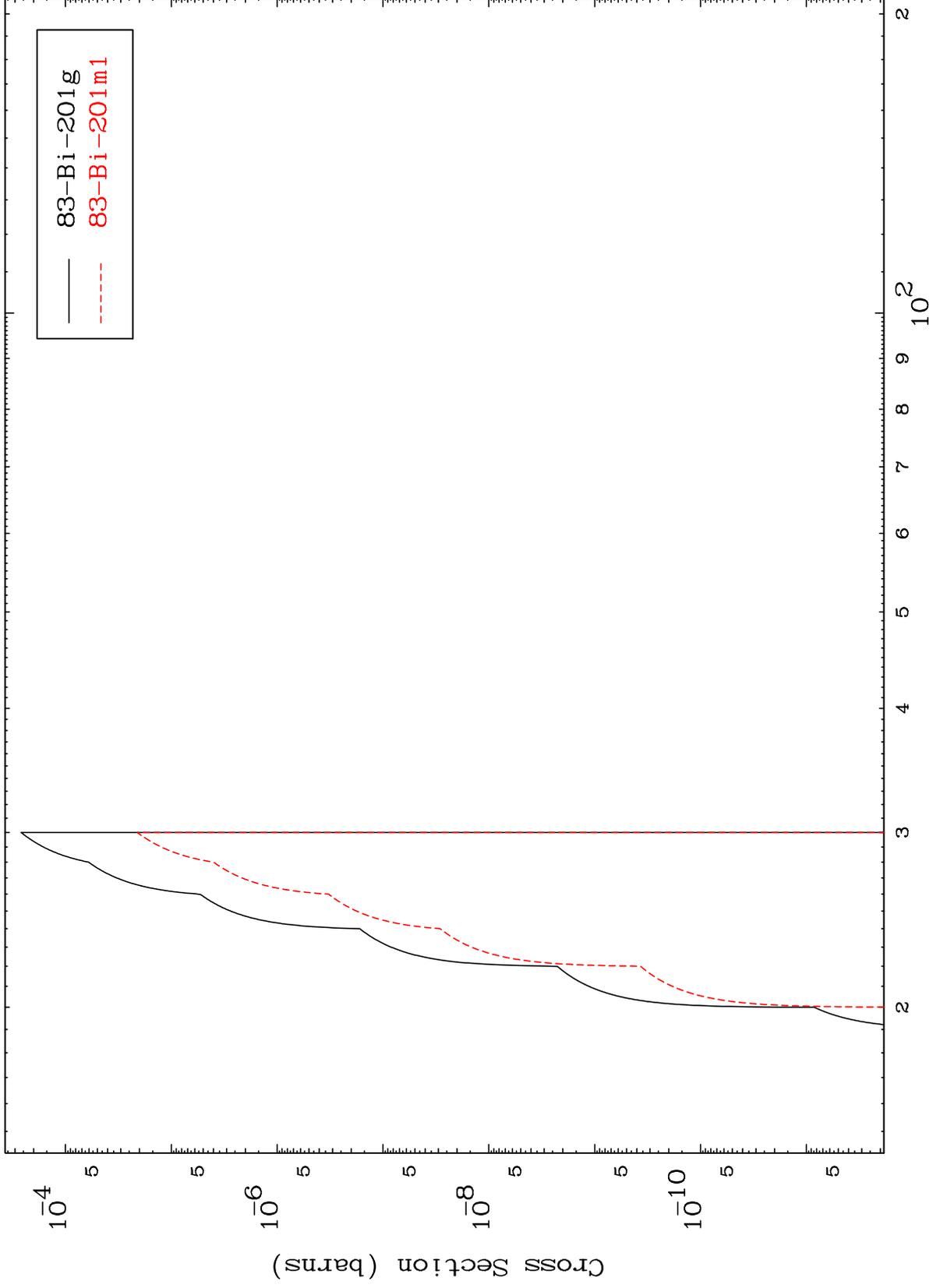
84-Po-203g
84-Po-203m5

17

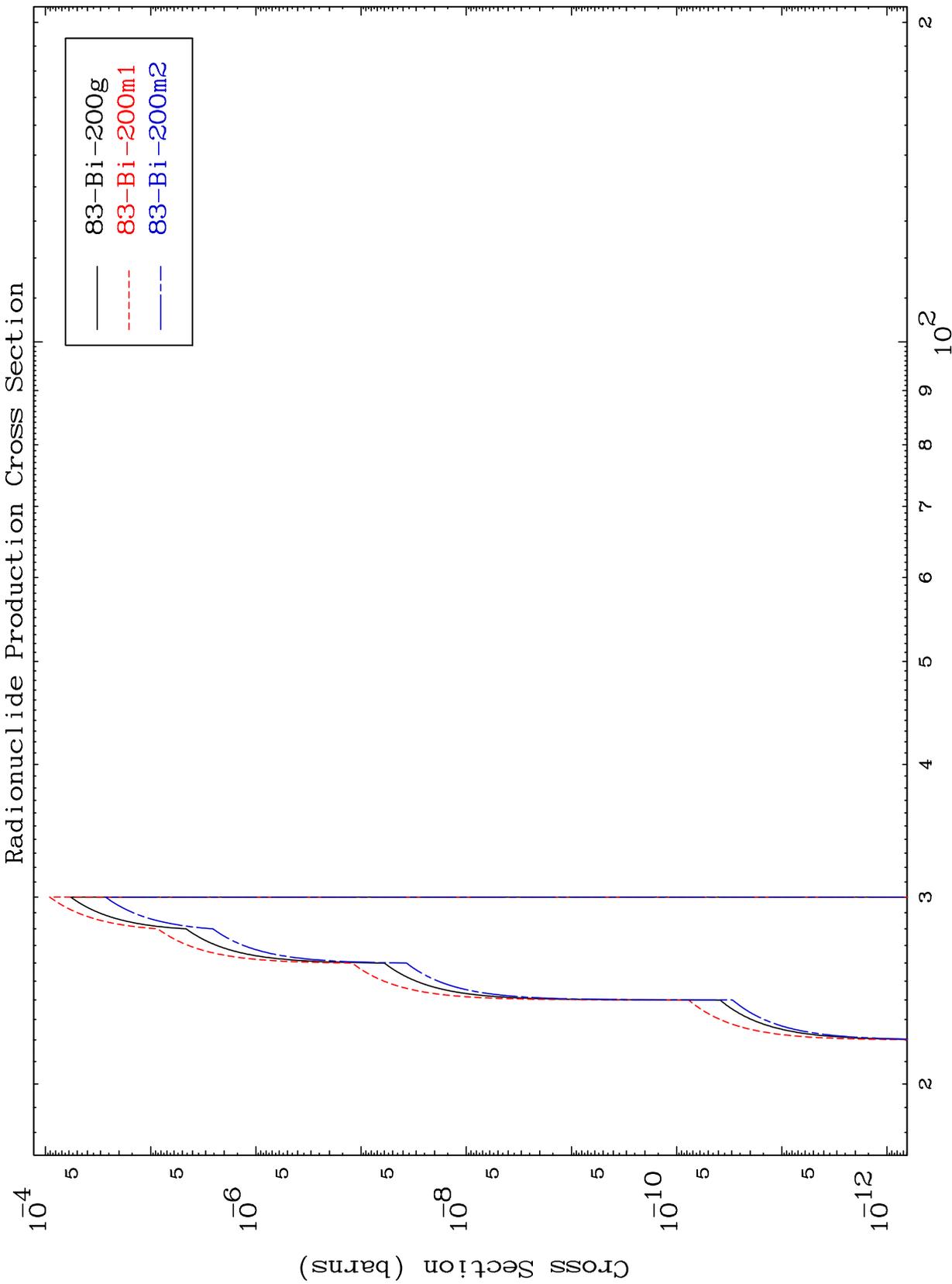
Incident Energy (MeV)

82-Pb-199

(n,d)
Radionuclide Production Cross Section



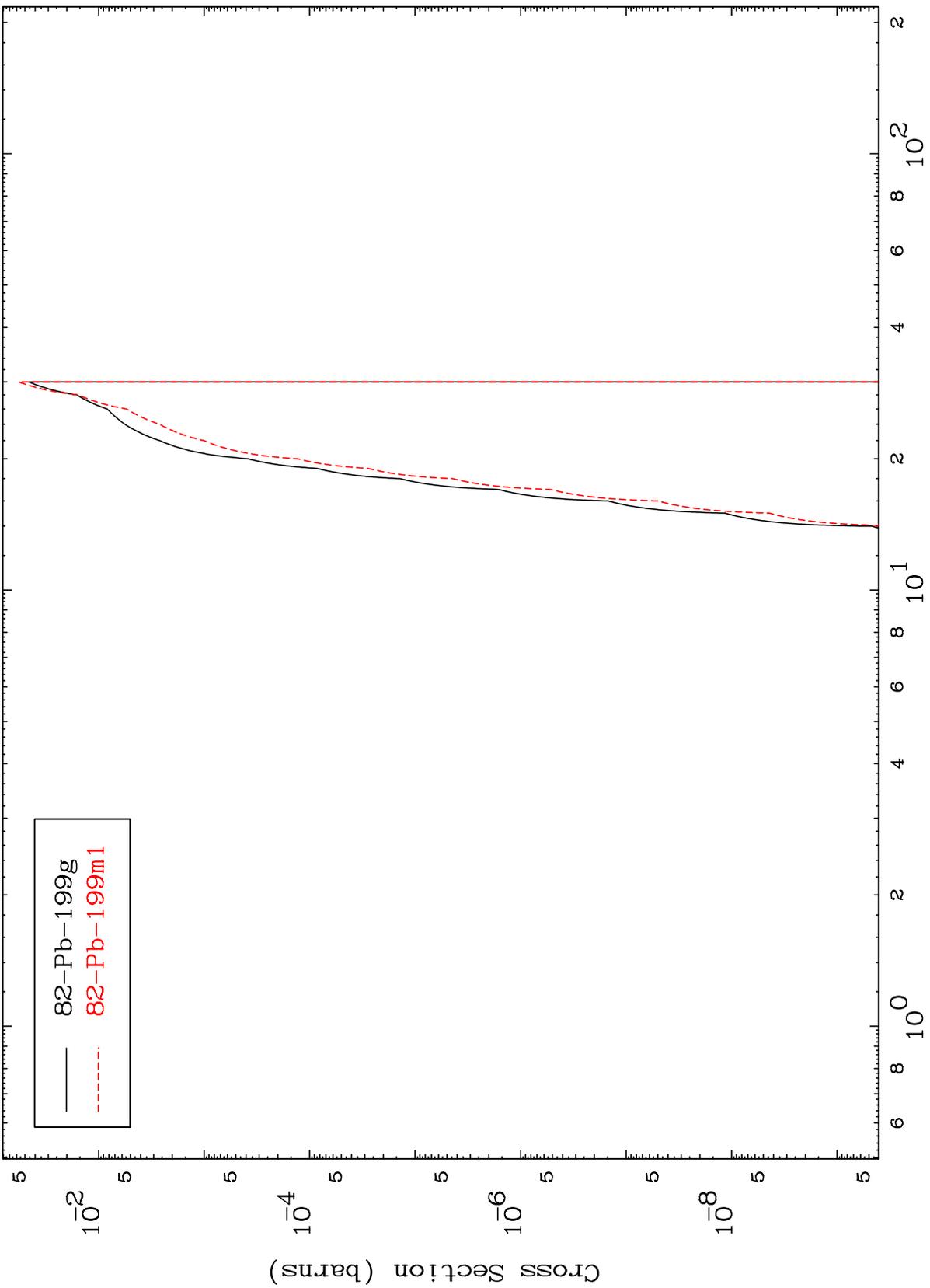
(n, t)
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

Radionuclide Production Cross Section
(n, α)



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

20

Incident Energy (MeV)

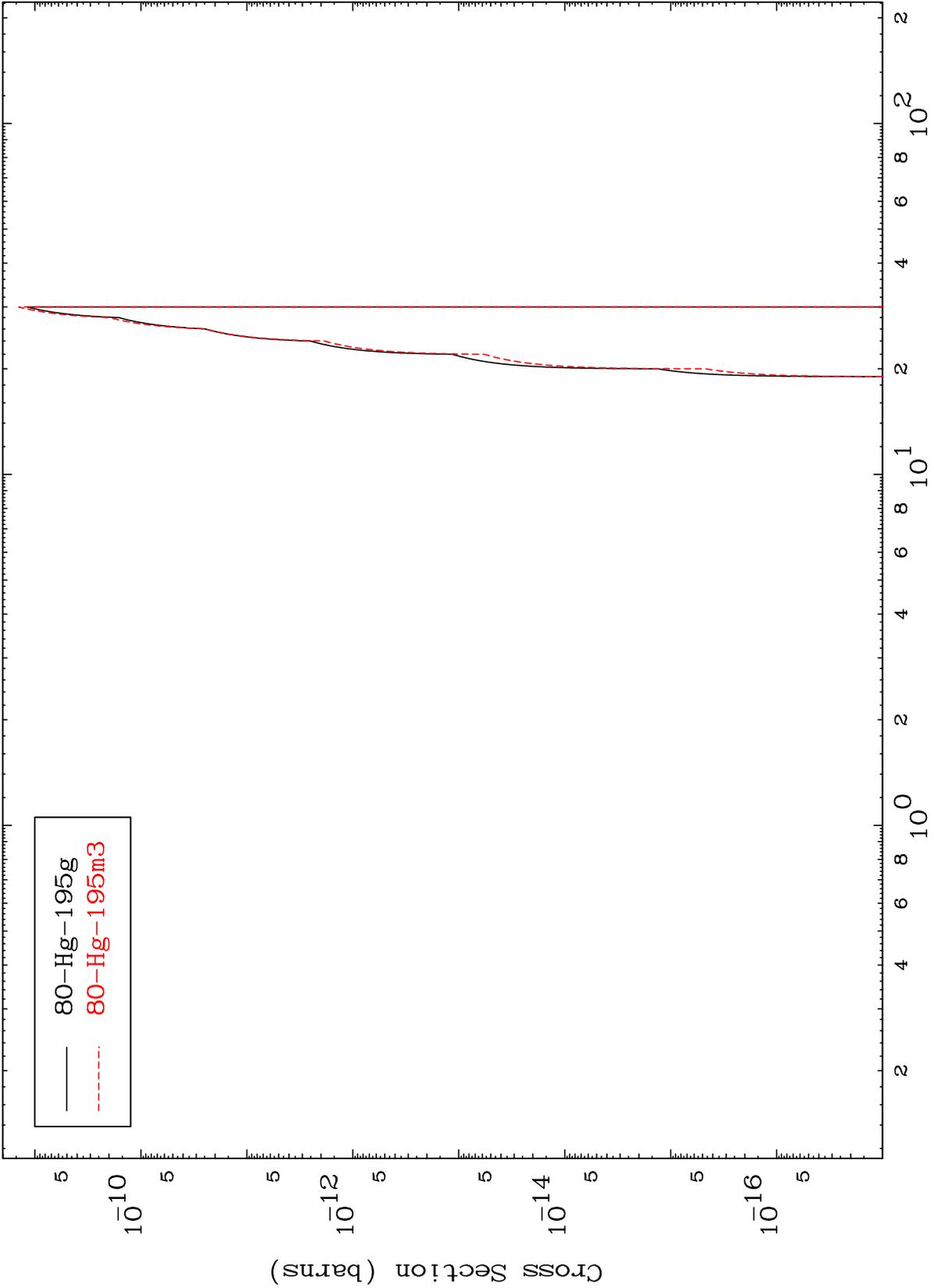
82-Pb-199

MAT 8210

(n,2α)

82-Pb-199

Radionuclide Production Cross Section

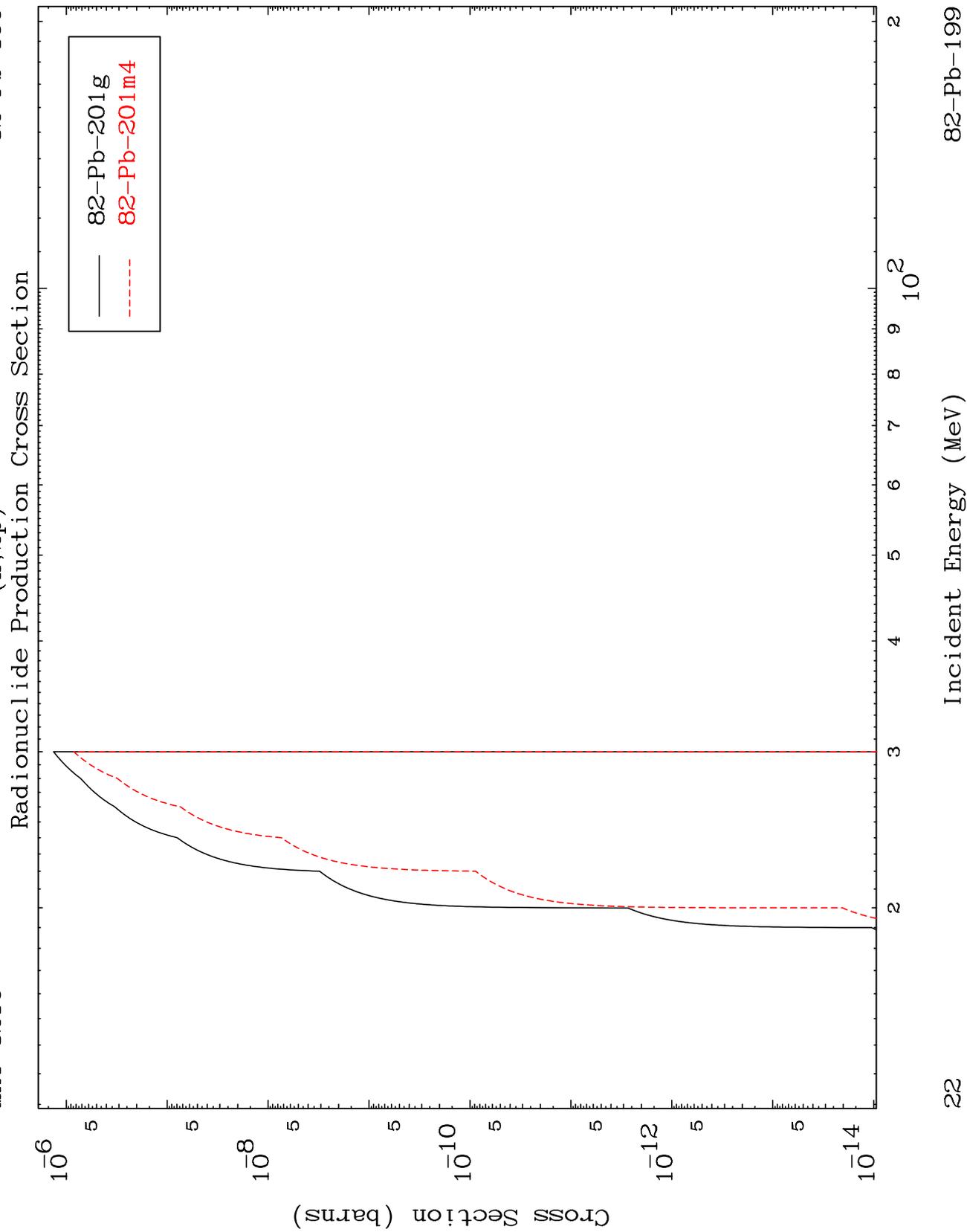


80-Hg-195g
80-Hg-195m3

MAT 8210

82-Pb-199

(n,2p)



22

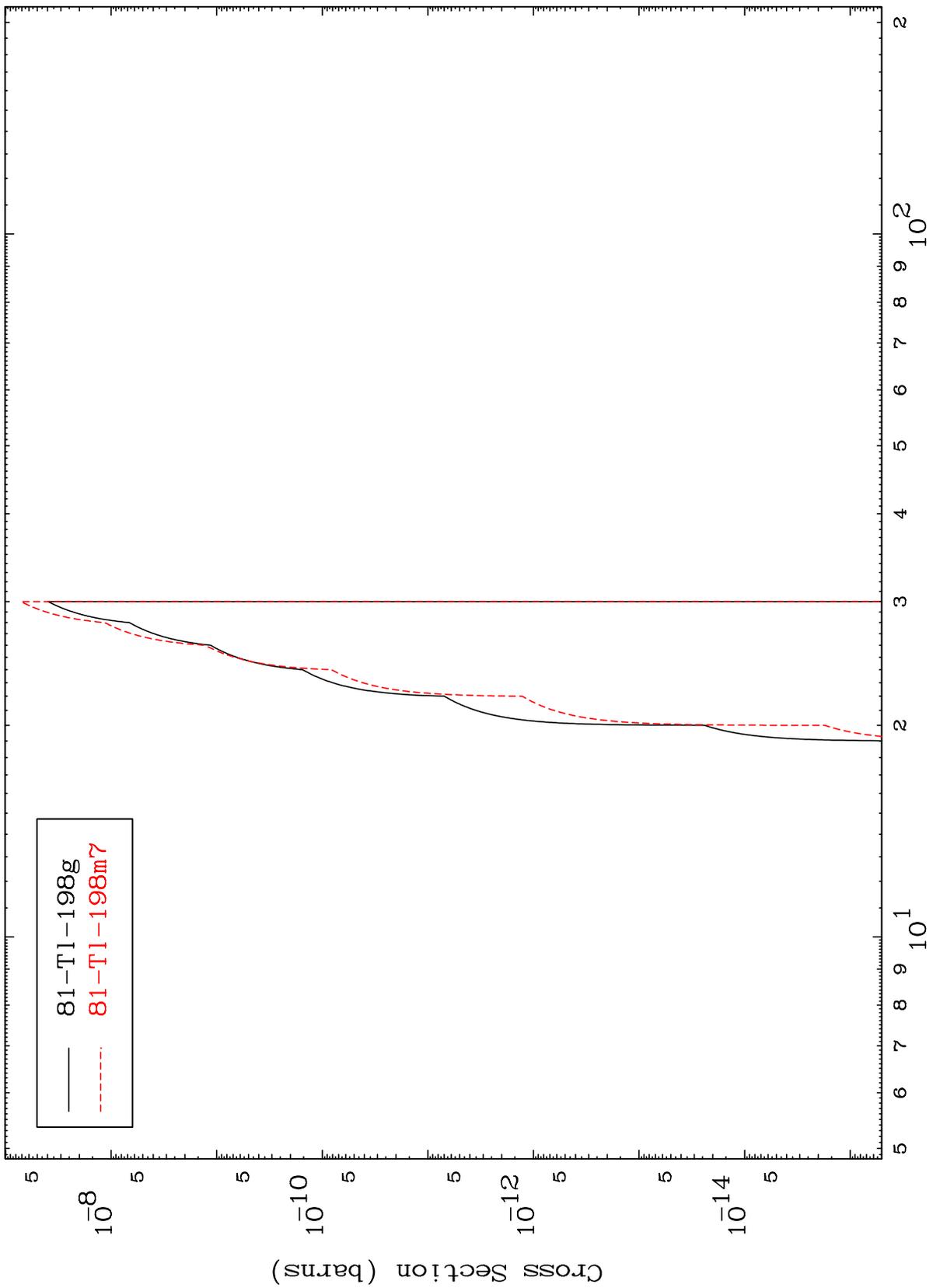
82-Pb-199

MAT 8210

(n,p) α

82-Pb-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-199