

Program EVALPLOT
(Version 2021-1)

by

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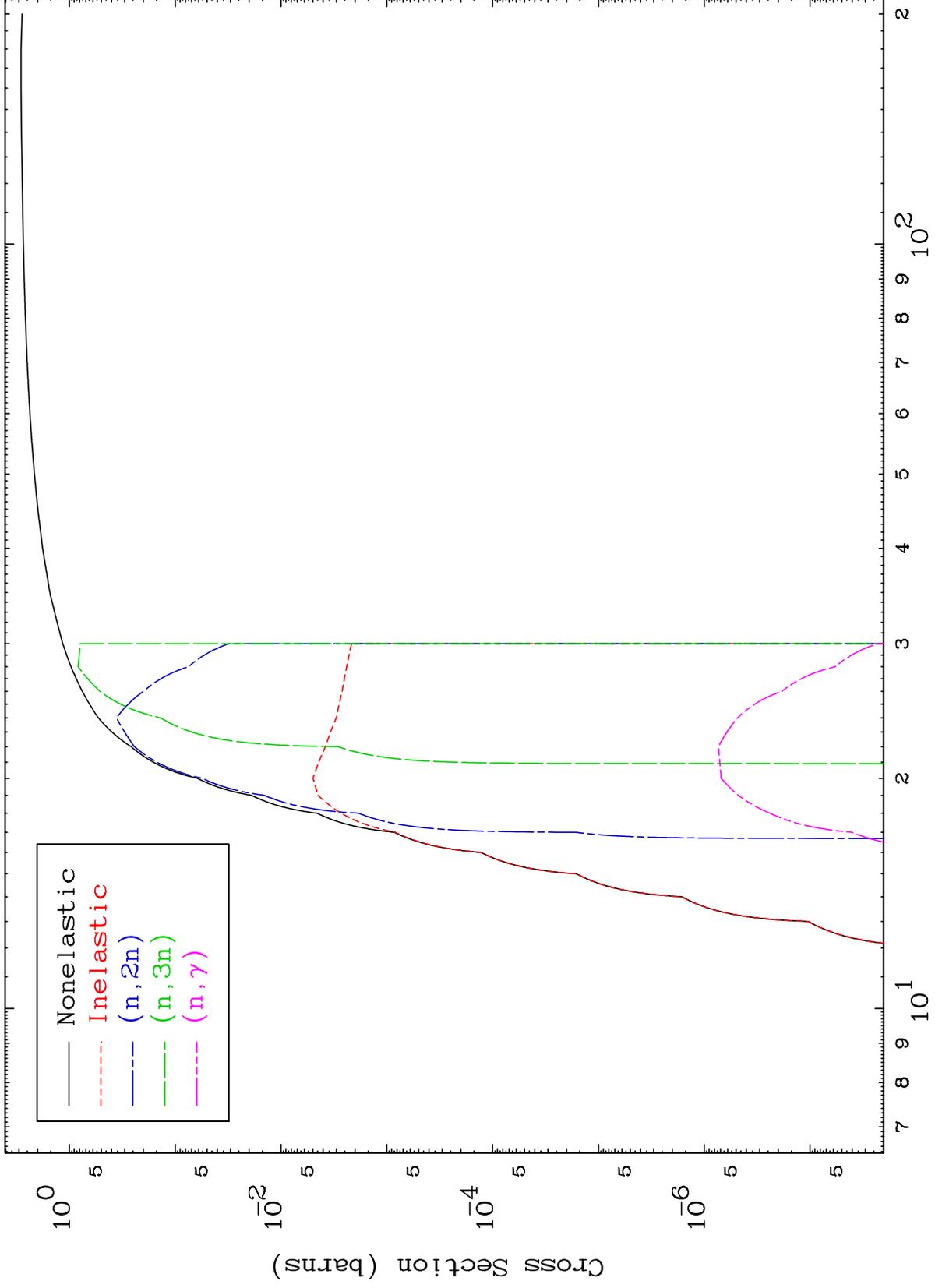
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8252

α Major
0 Kelvin Cross Sections

82-Pb-213



Legend:
— Nonelastic
- - - Inelastic
- - - (n,2n)
- - - (n,3n)
- - - (n, γ)

1

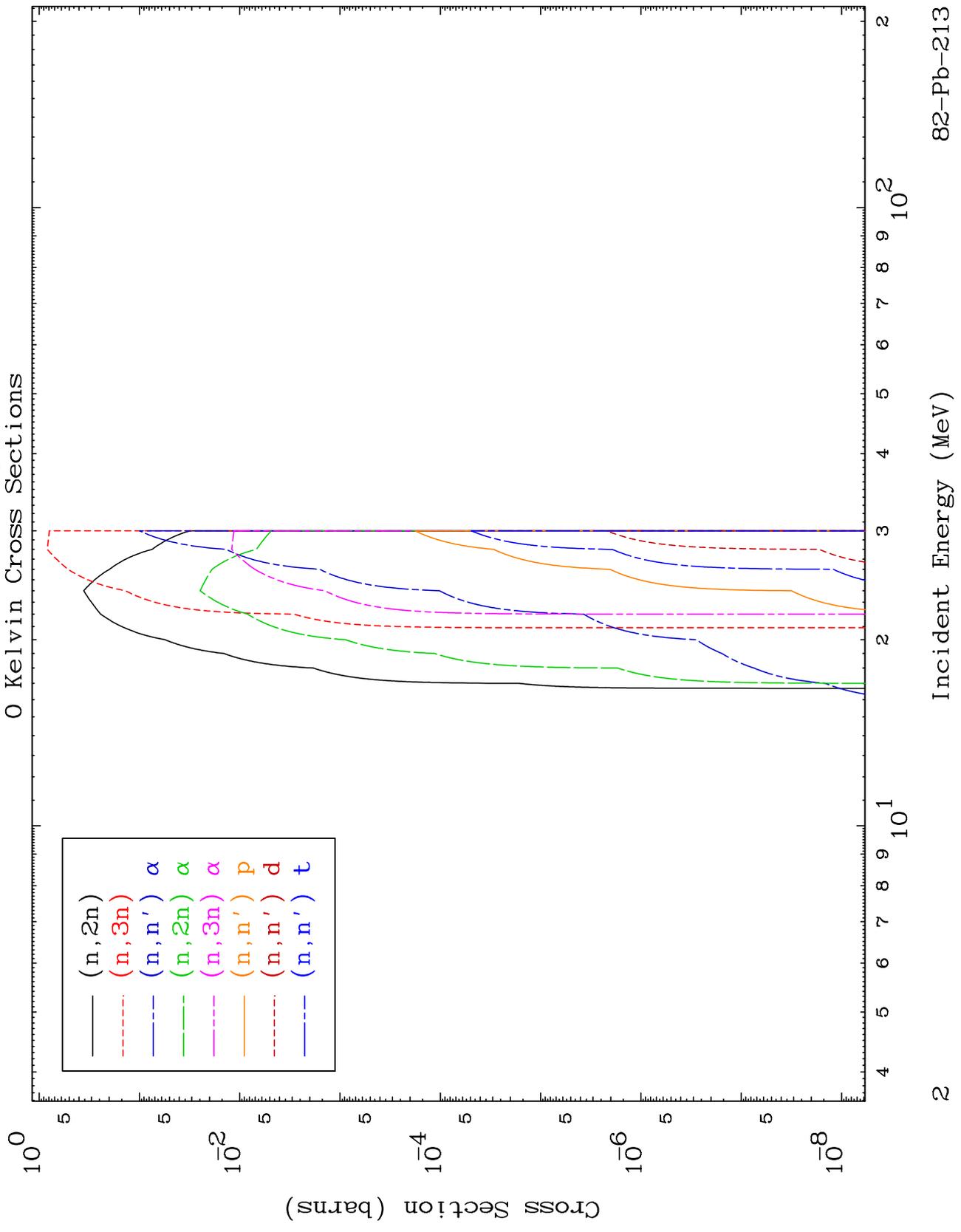
Incident Energy (MeV)

82-Pb-213

MAT 8252

α Neutron Absorption

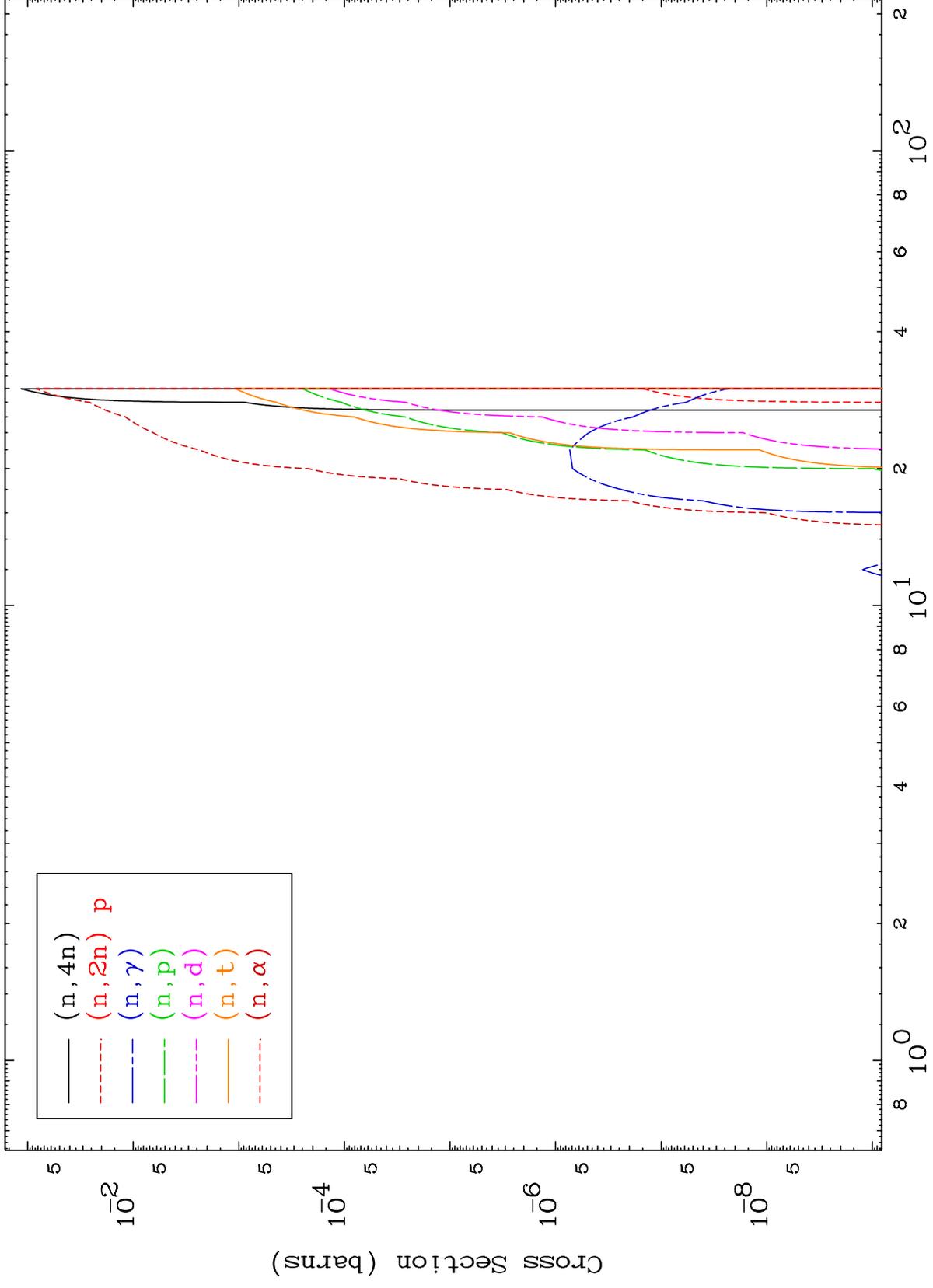
82-Pb-213



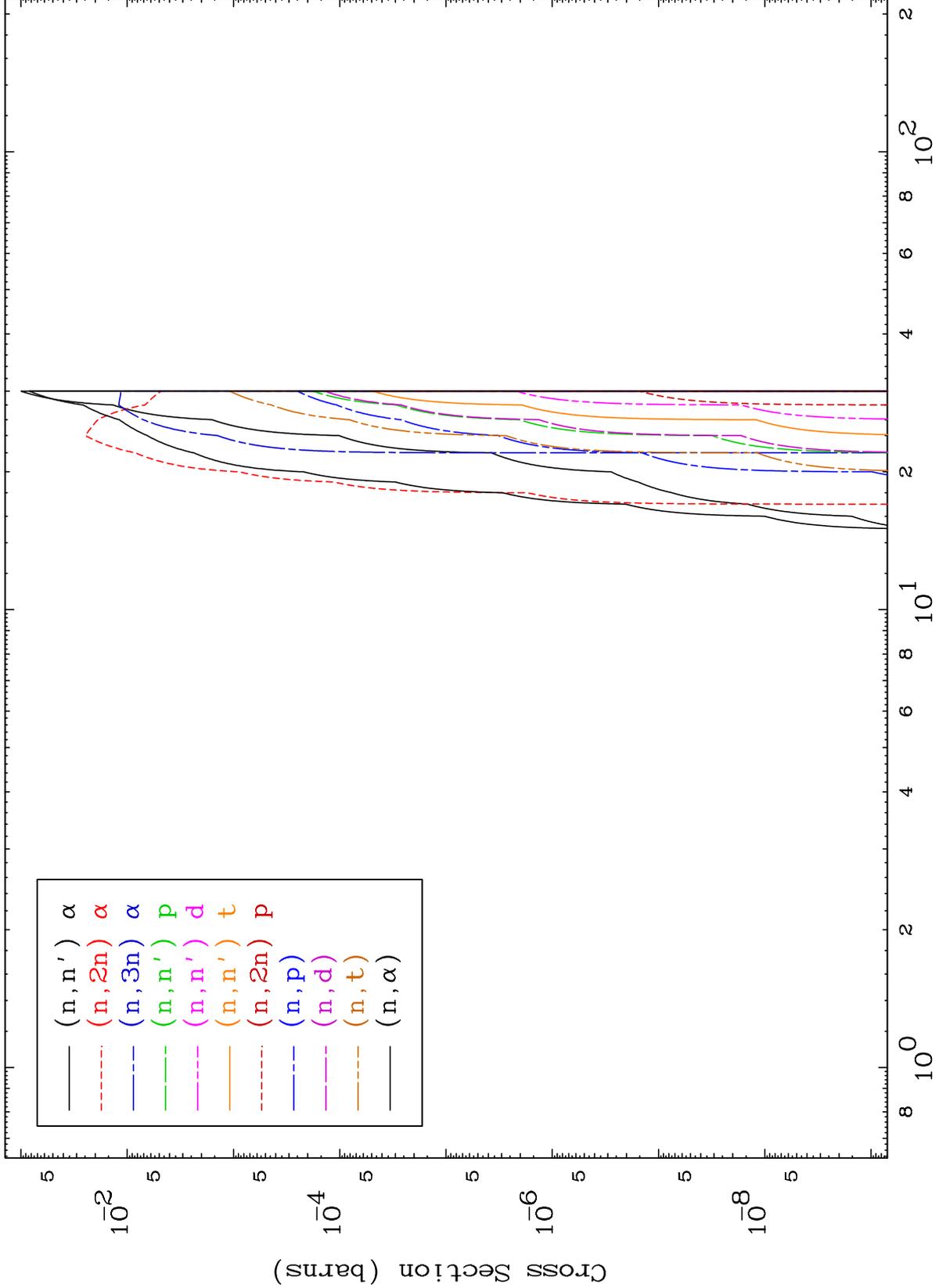
MAT 8252

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-213



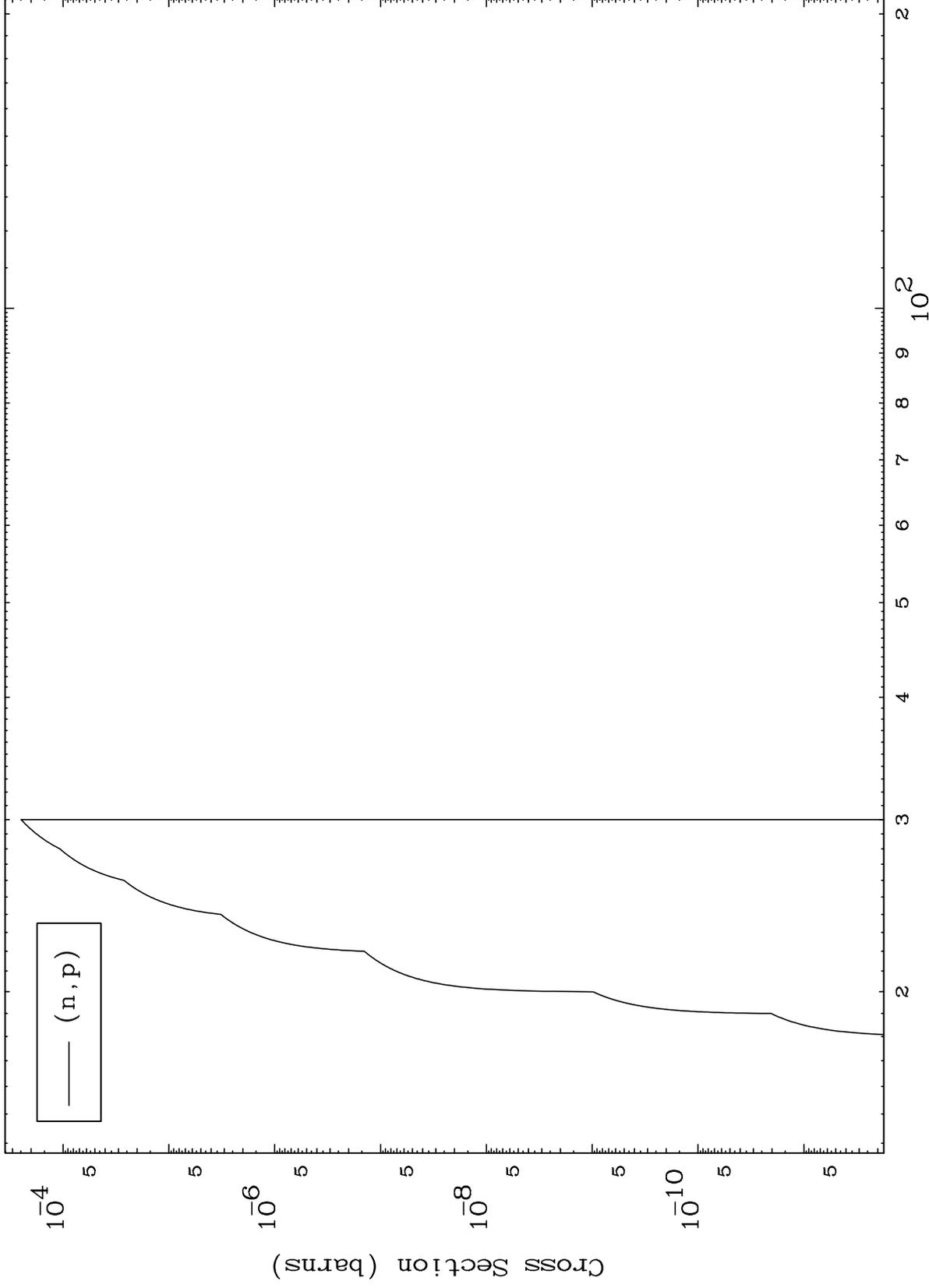
0 Kelvin Cross Sections



MAT 8252

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-213



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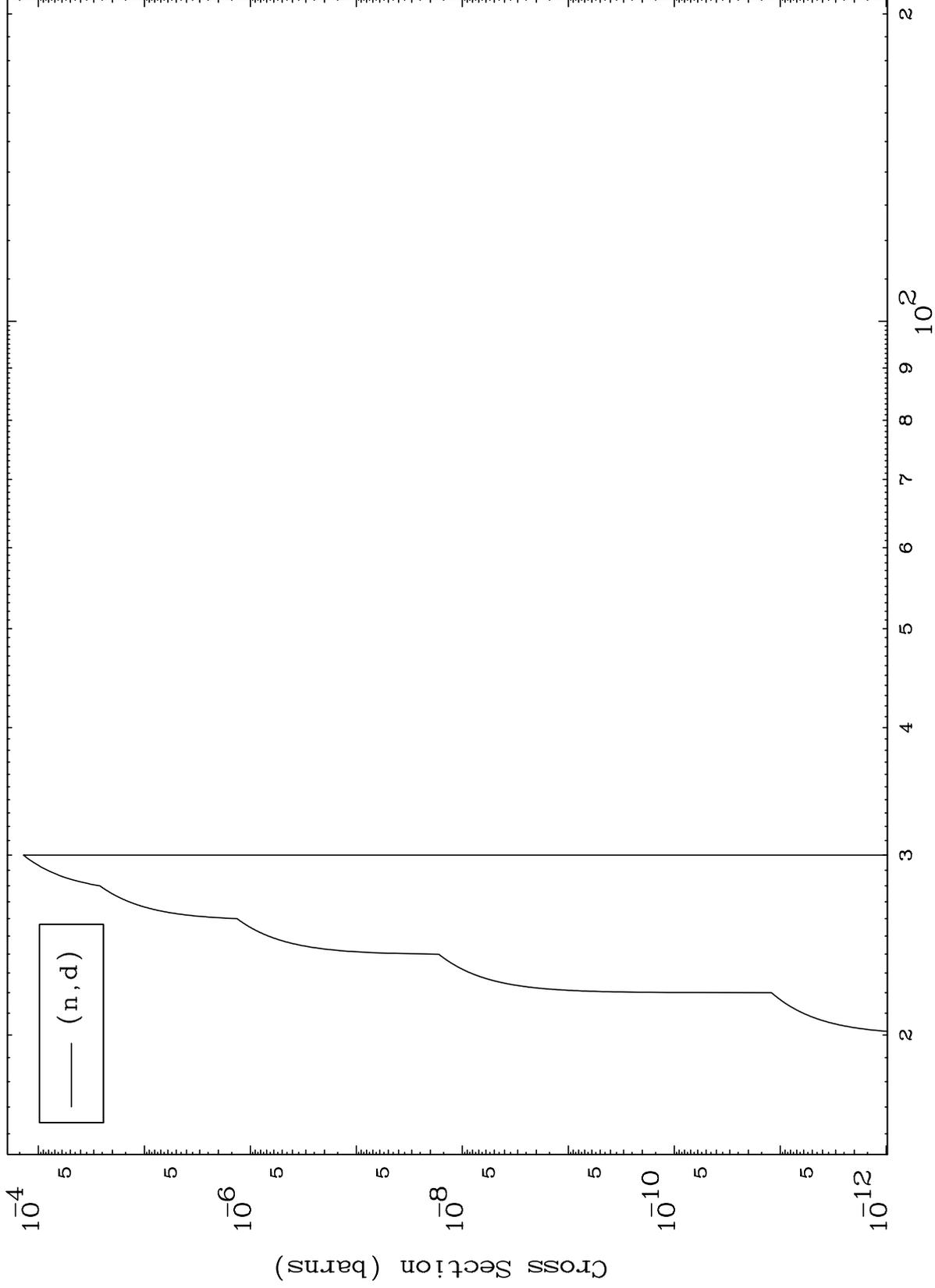
Incident Energy (MeV)

82-Pb-213

MAT 8252

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-213



6

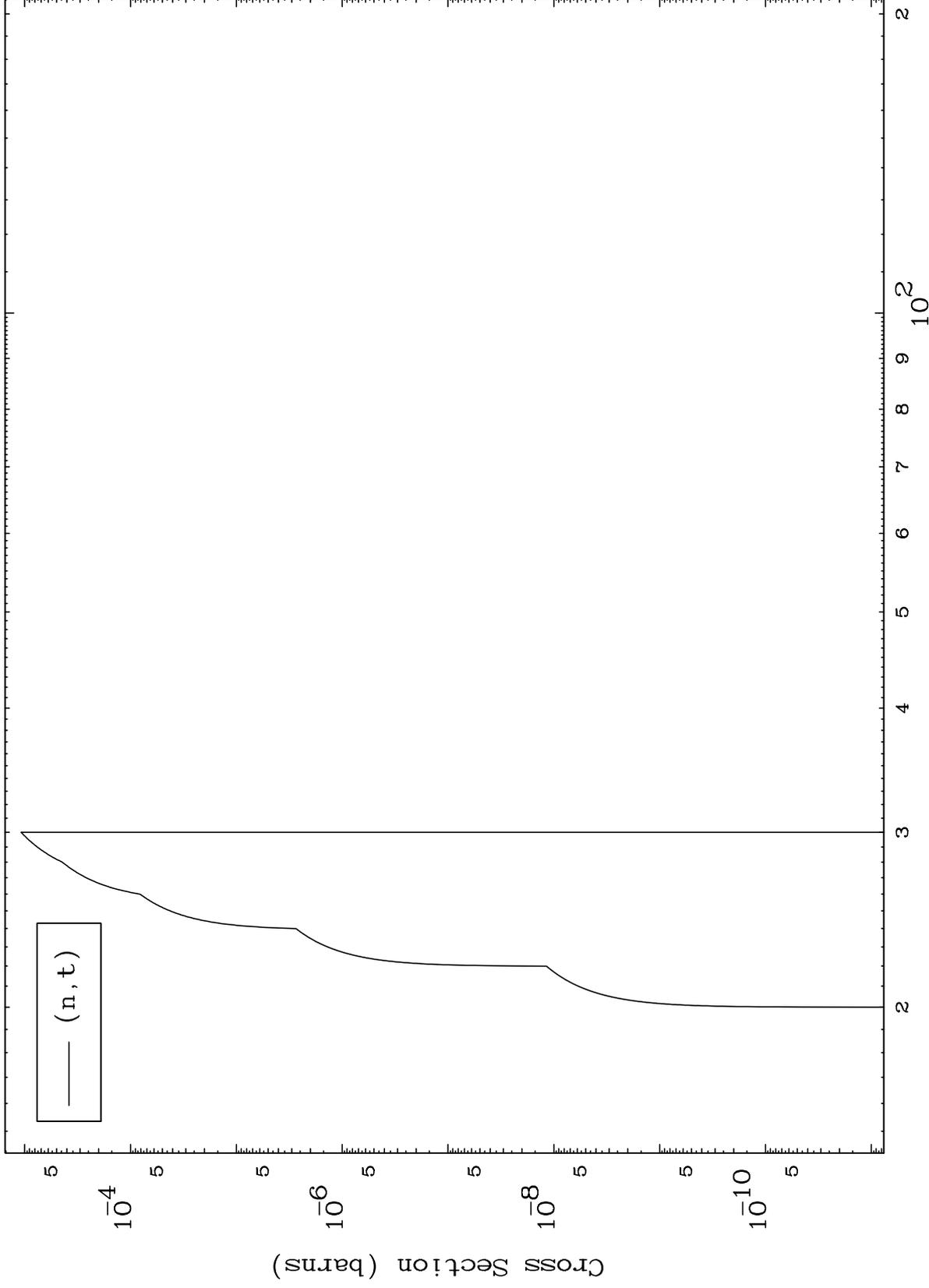
Incident Energy (MeV)

82-Pb-213

MAT 8252

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-213

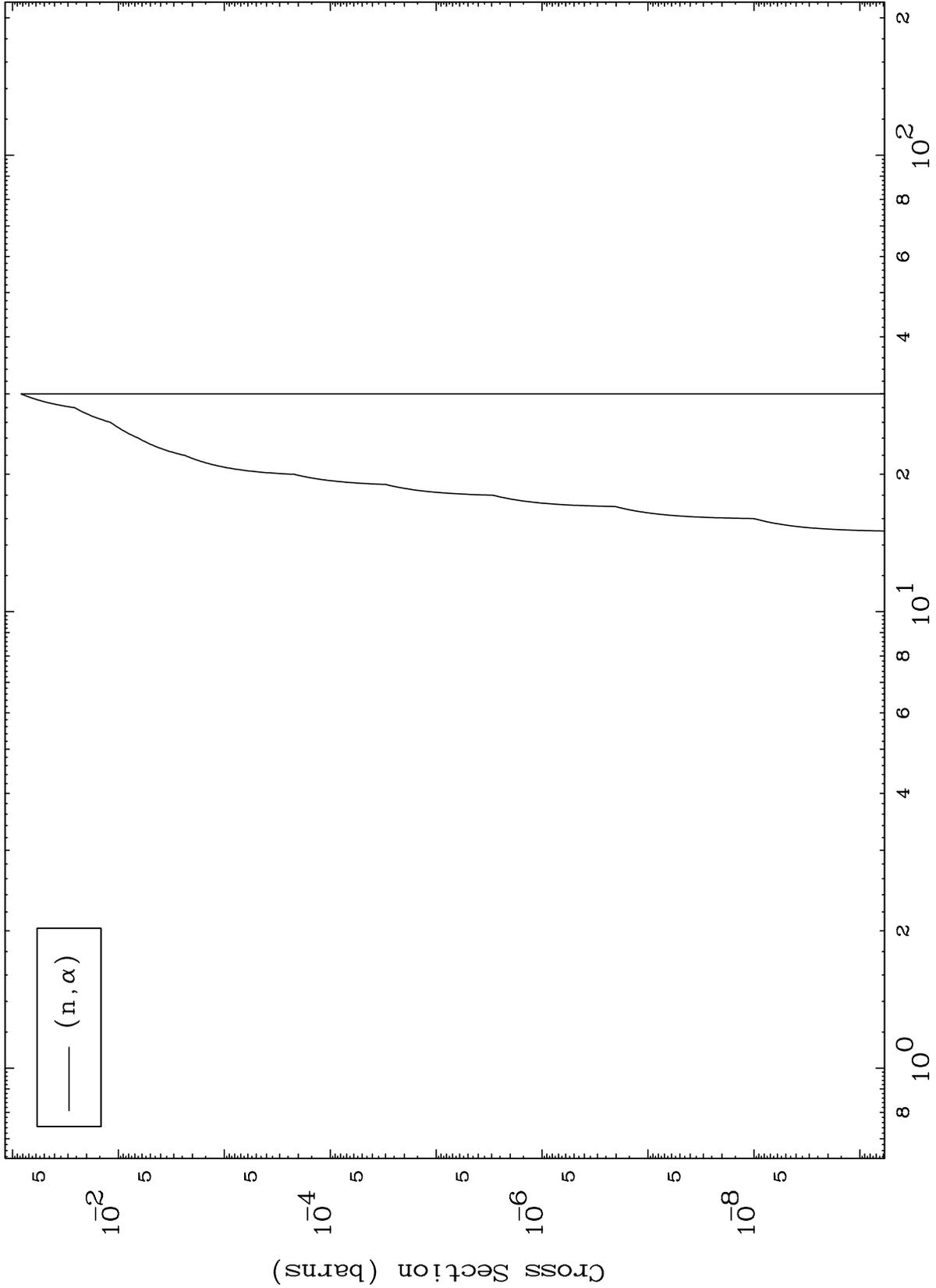


MAT 8252

(α, α) Levels

82-Pb-213

0 Kelvin Cross Sections



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Incident Energy (MeV)

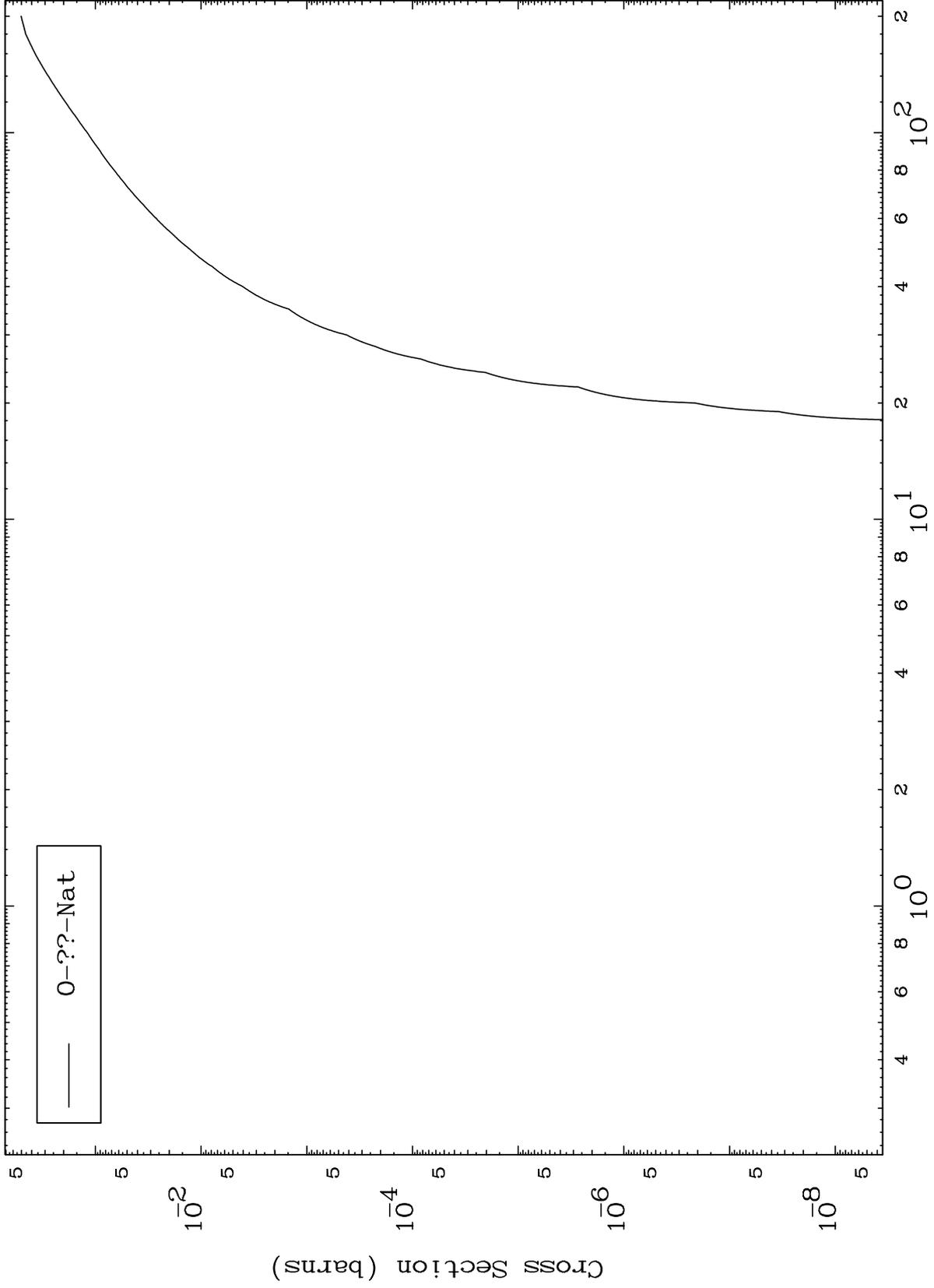
82-Pb-213

MAT 8252

Fission

82-Pb-213

Radionuclide Production Cross Section

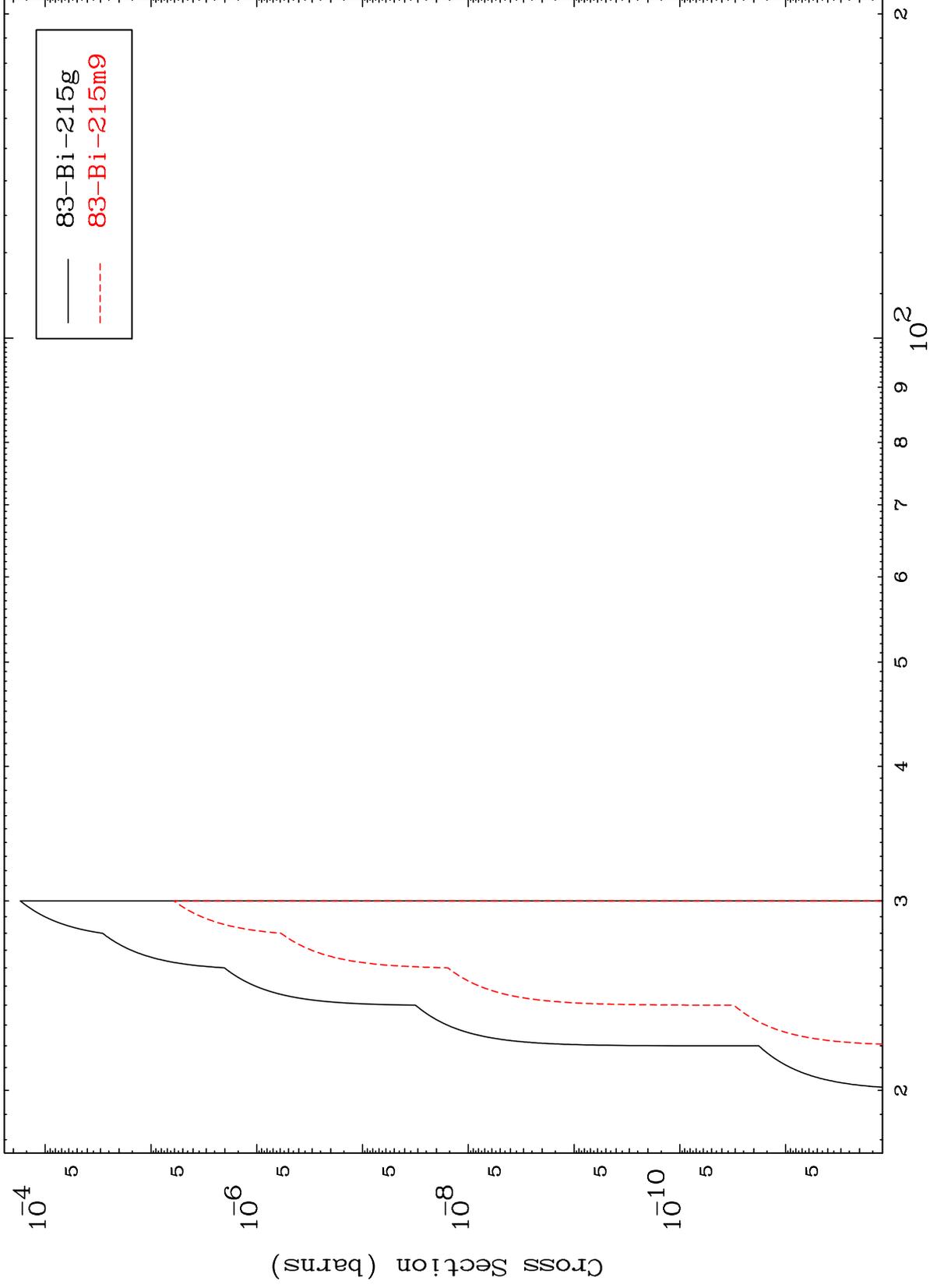


MAT 8252

(n,n') p

82-Pb-213

Radionuclide Production Cross Section

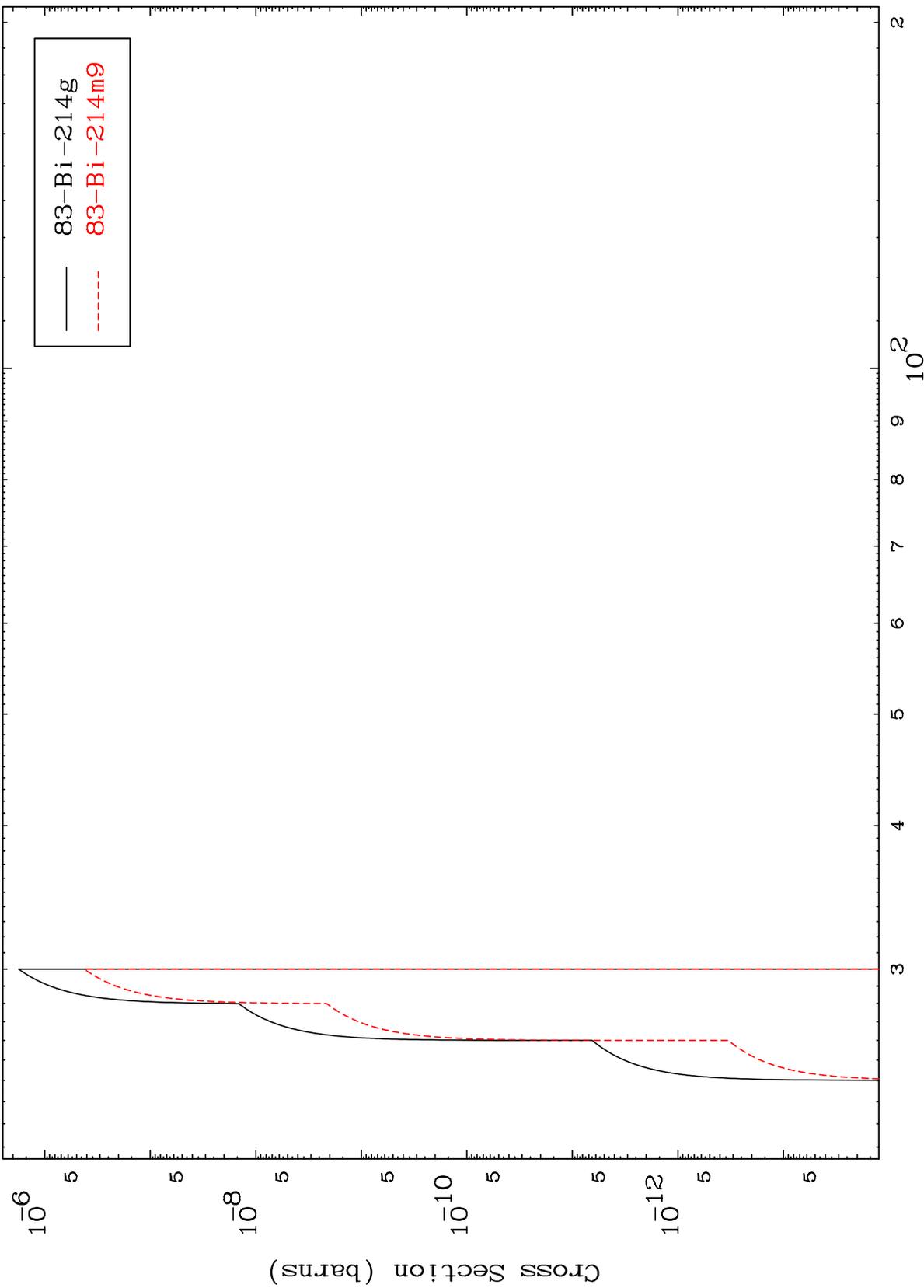


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Incident Energy (MeV)

82-Pb-213

Radionuclide Production Cross Section

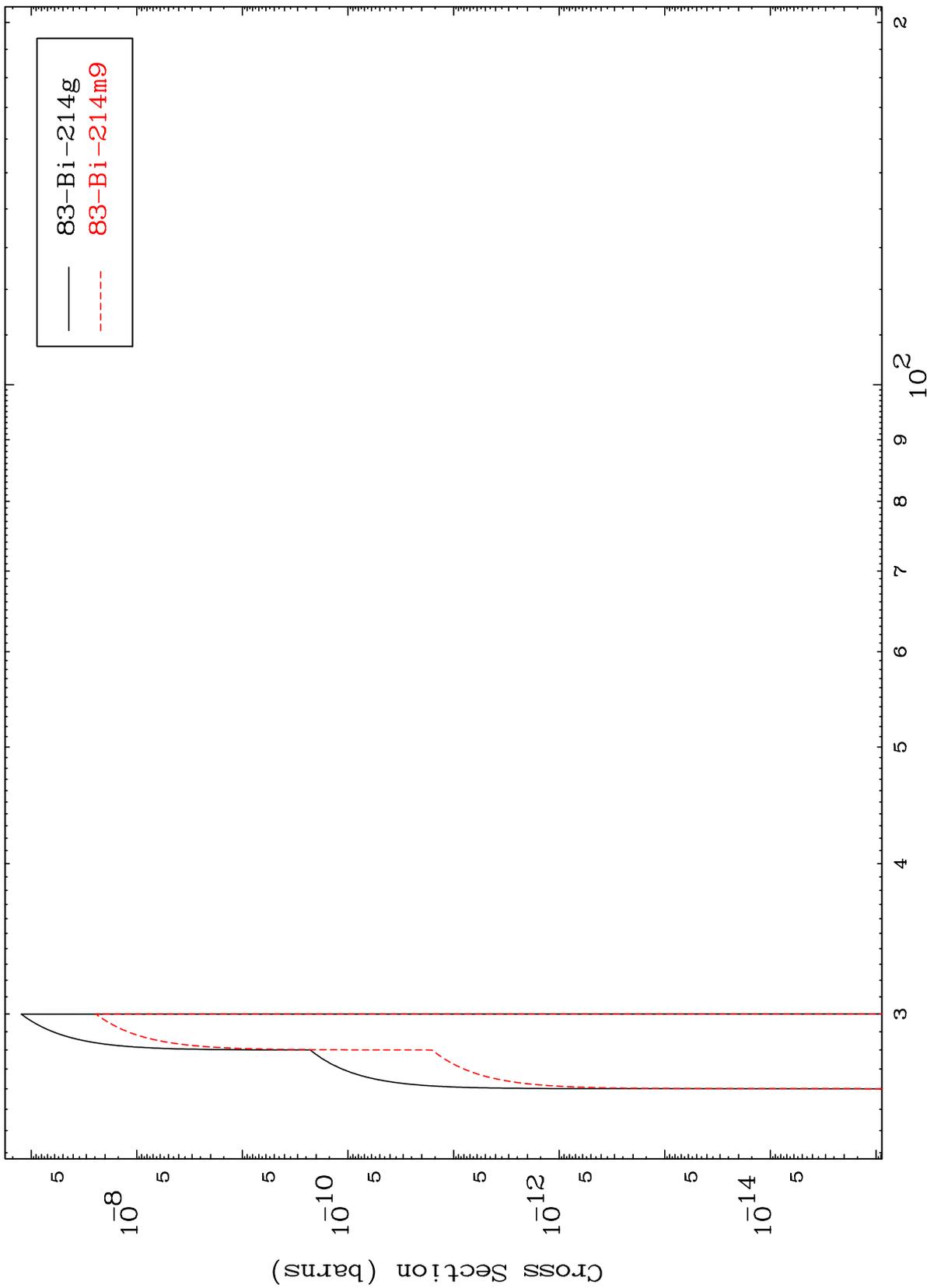


MAT 8252

(n,2n) p

82-Pb-213

Radionuclide Production Cross Section



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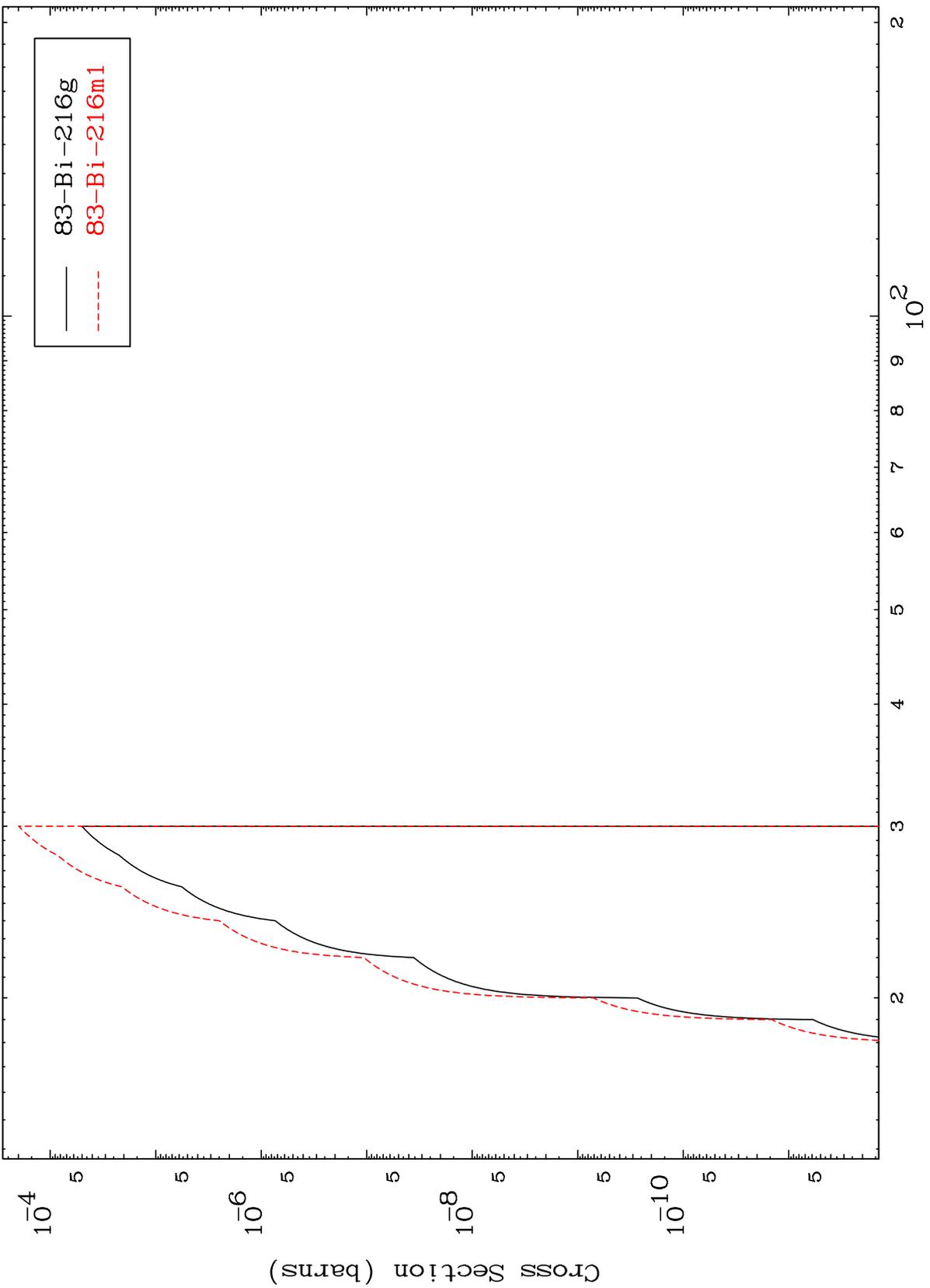
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(n,p)
Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

13

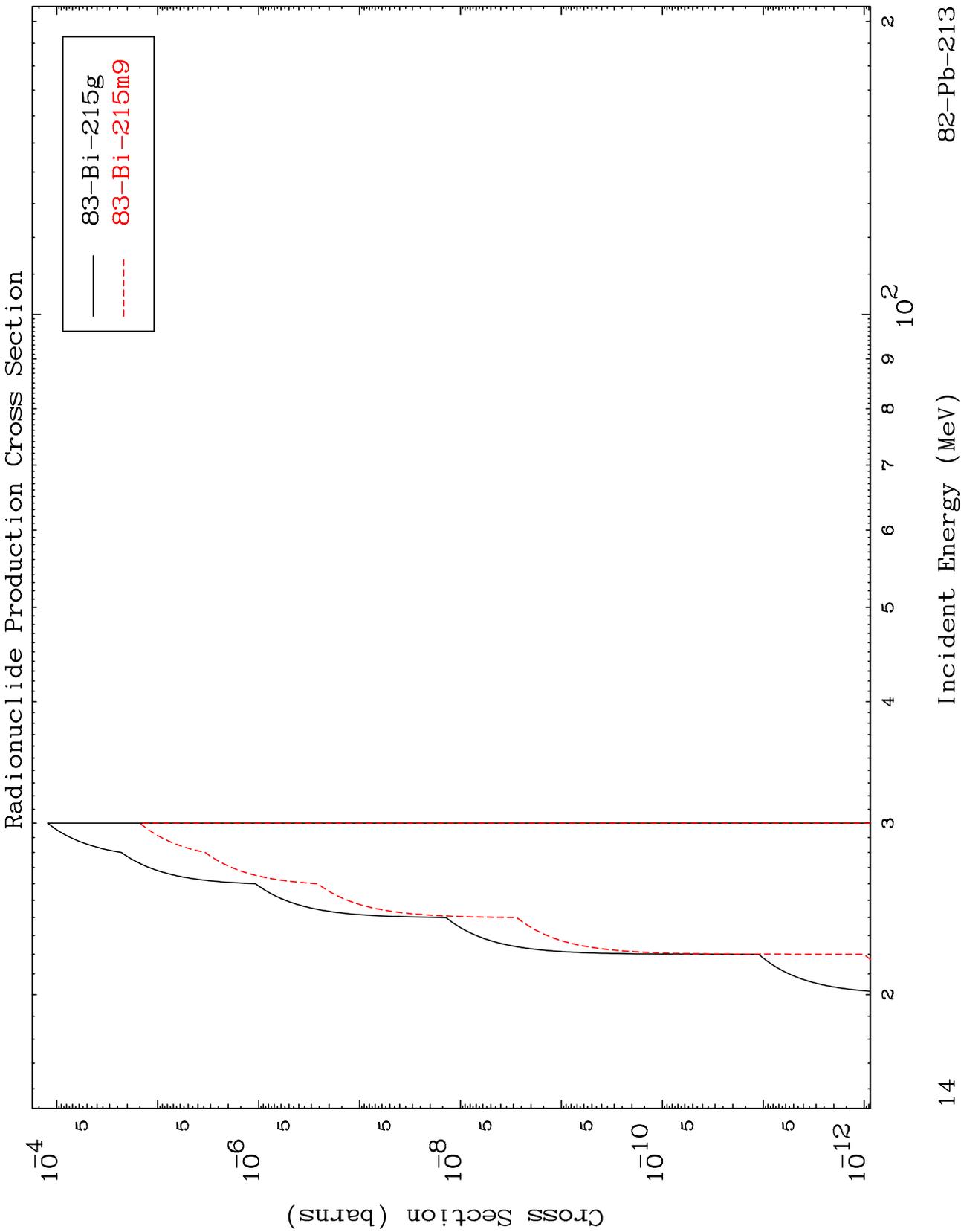
82-Pb-213

Incident Energy (MeV)

MAT 8252

(n,d)

82-Pb-213

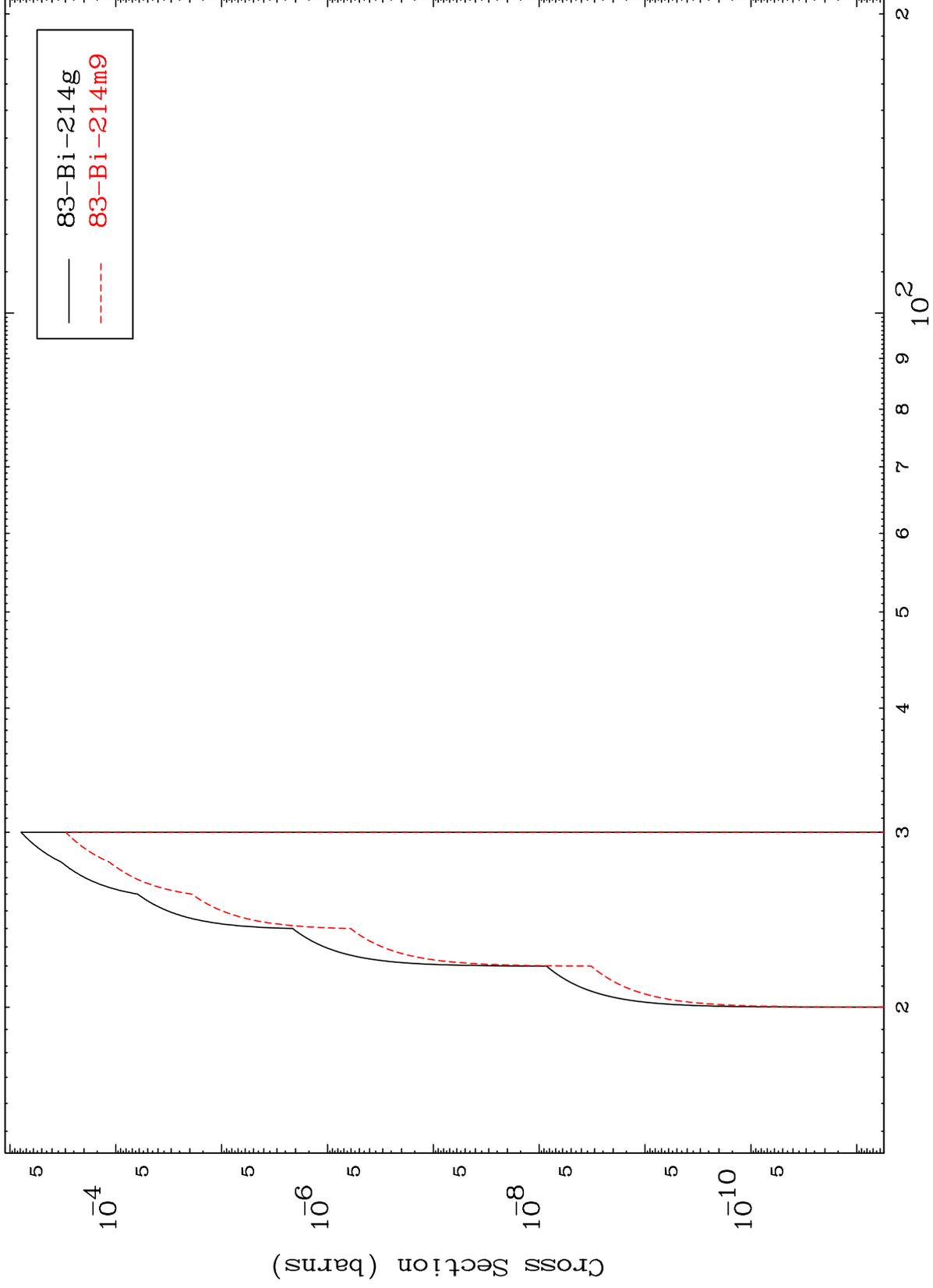


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MAT 8252

82-Pb-213

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-213