

Program EVALPLOT
(Version 2021-1)

by

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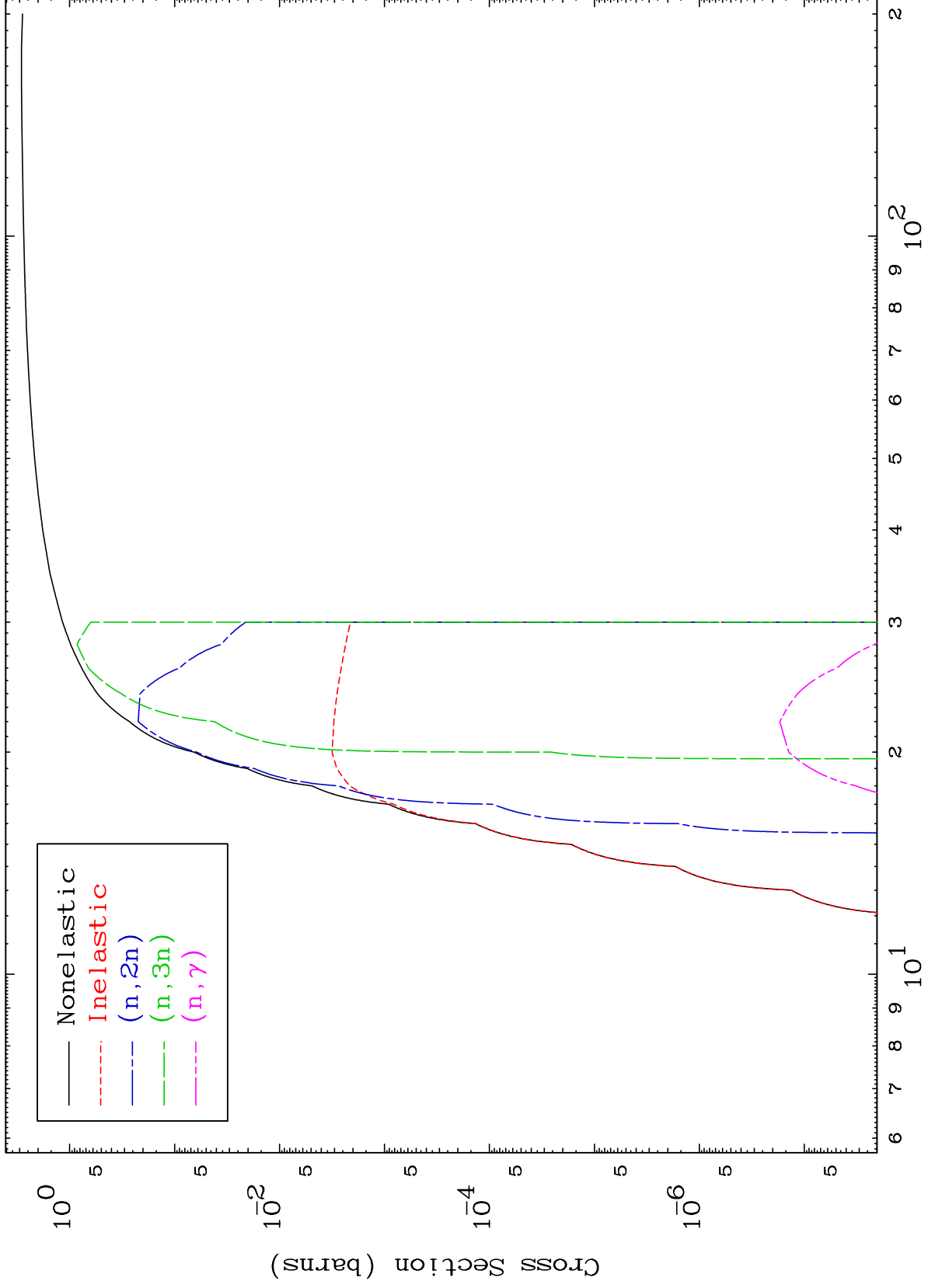
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8258

0 Kelvin α Major Cross Sections

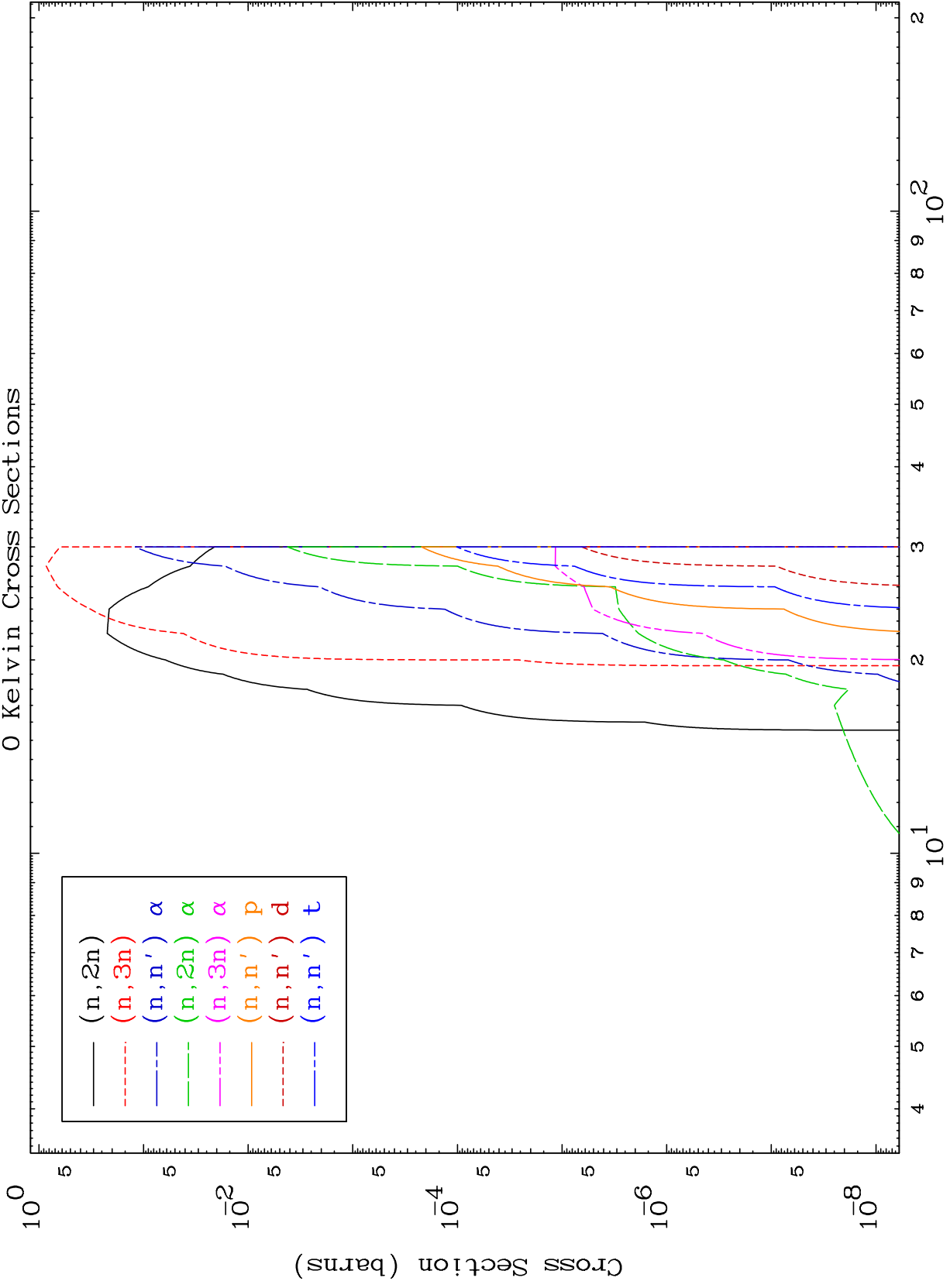
82-Pb-215



MAT 8258

α Neutron Absorption
0 Kelvin Cross Sections

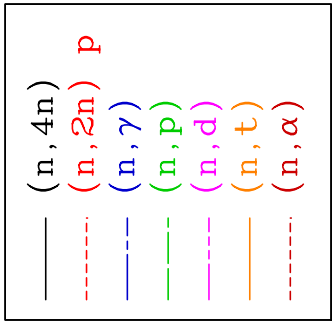
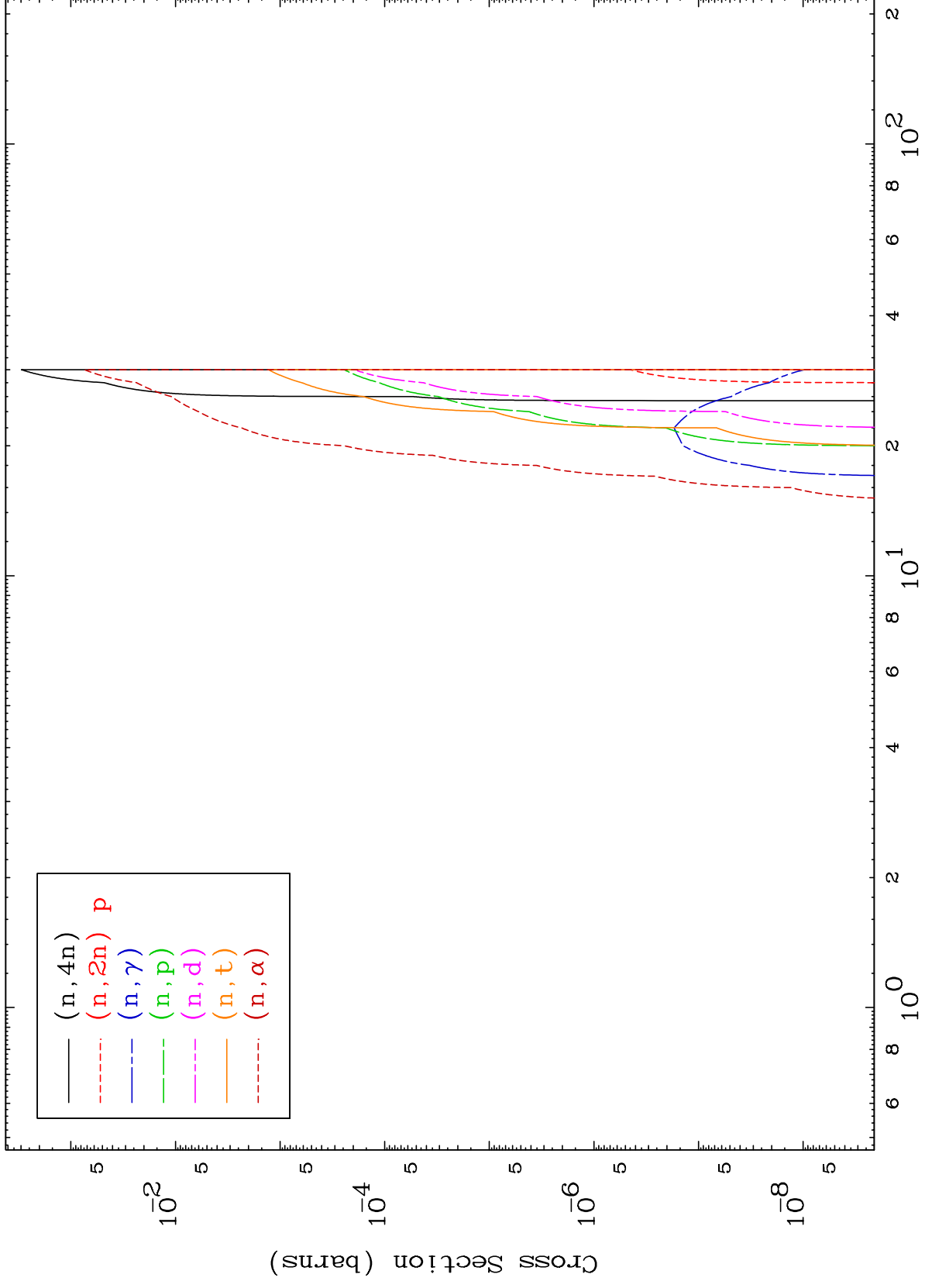
82-Pb-215



MAT 8258

α Neutron Absorption
0 Kelvin Cross Sections

82-Pb-215



82-Pb-215

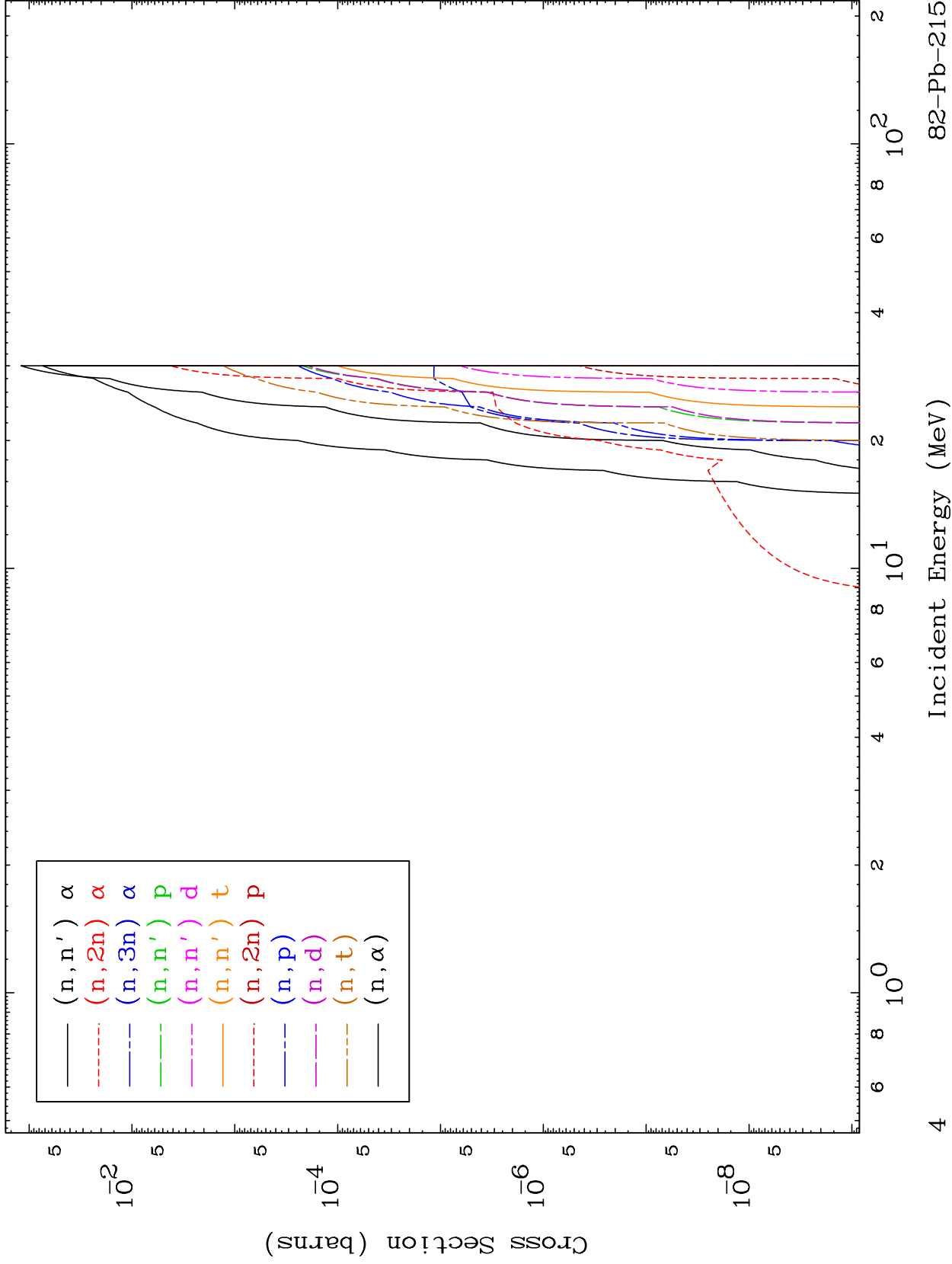
Incident Energy (MeV)

3

MAT 8258

α Charged Particle
0 Kelvin Cross Sections

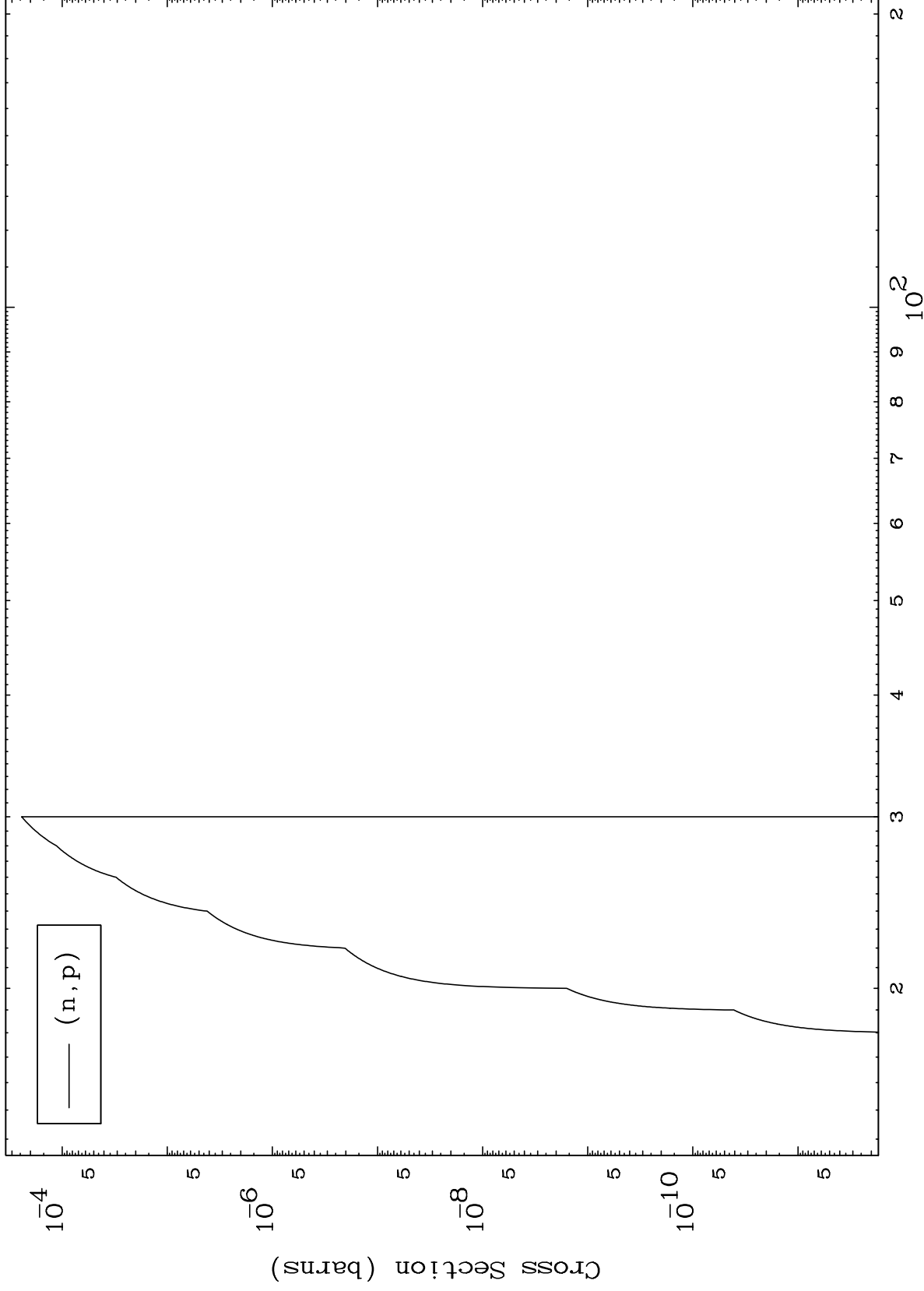
82-Pb-215



MAT 8258

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-215



5

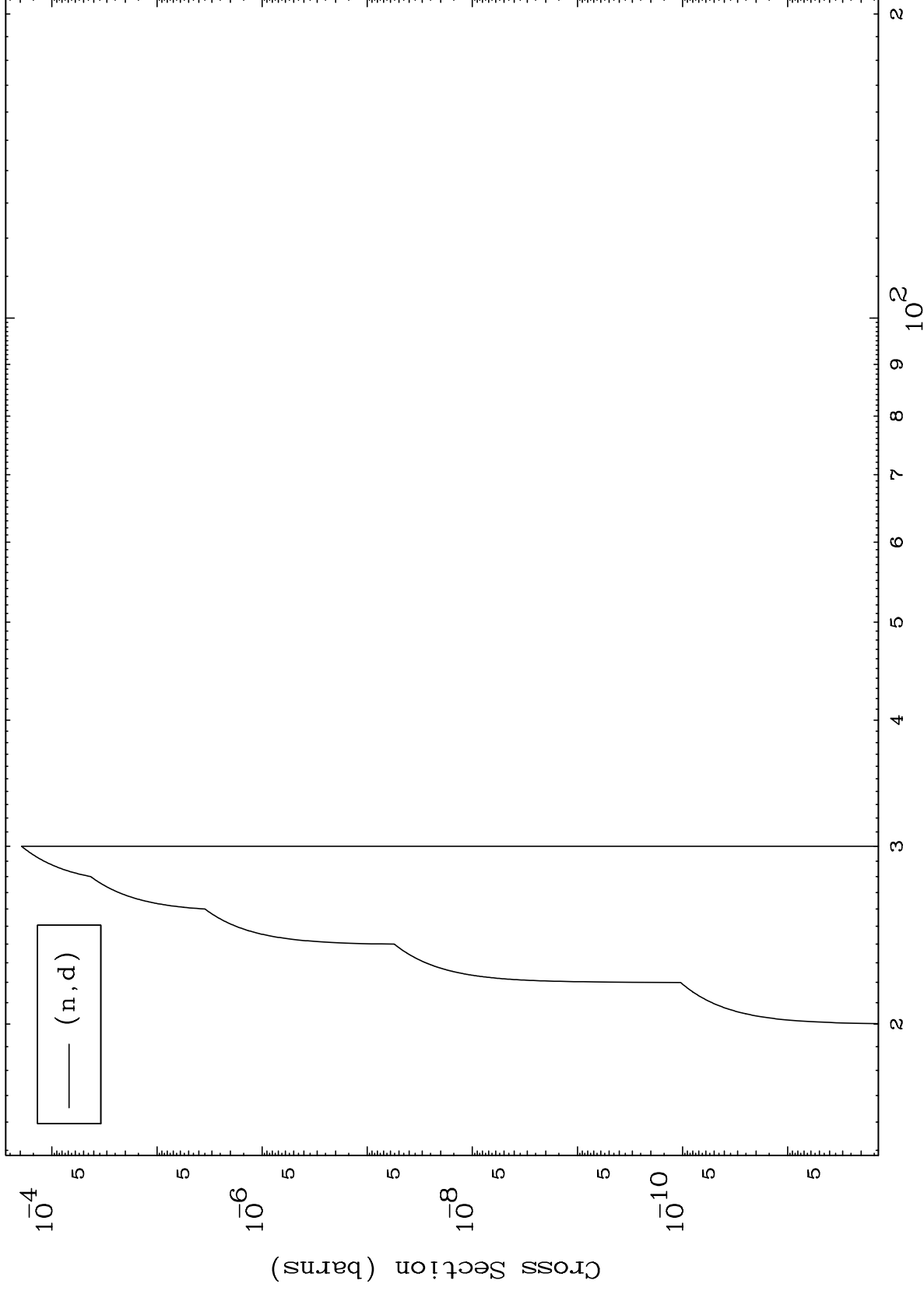
Incident Energy (MeV)

82-Pb-215

MAT 8258

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-215



6

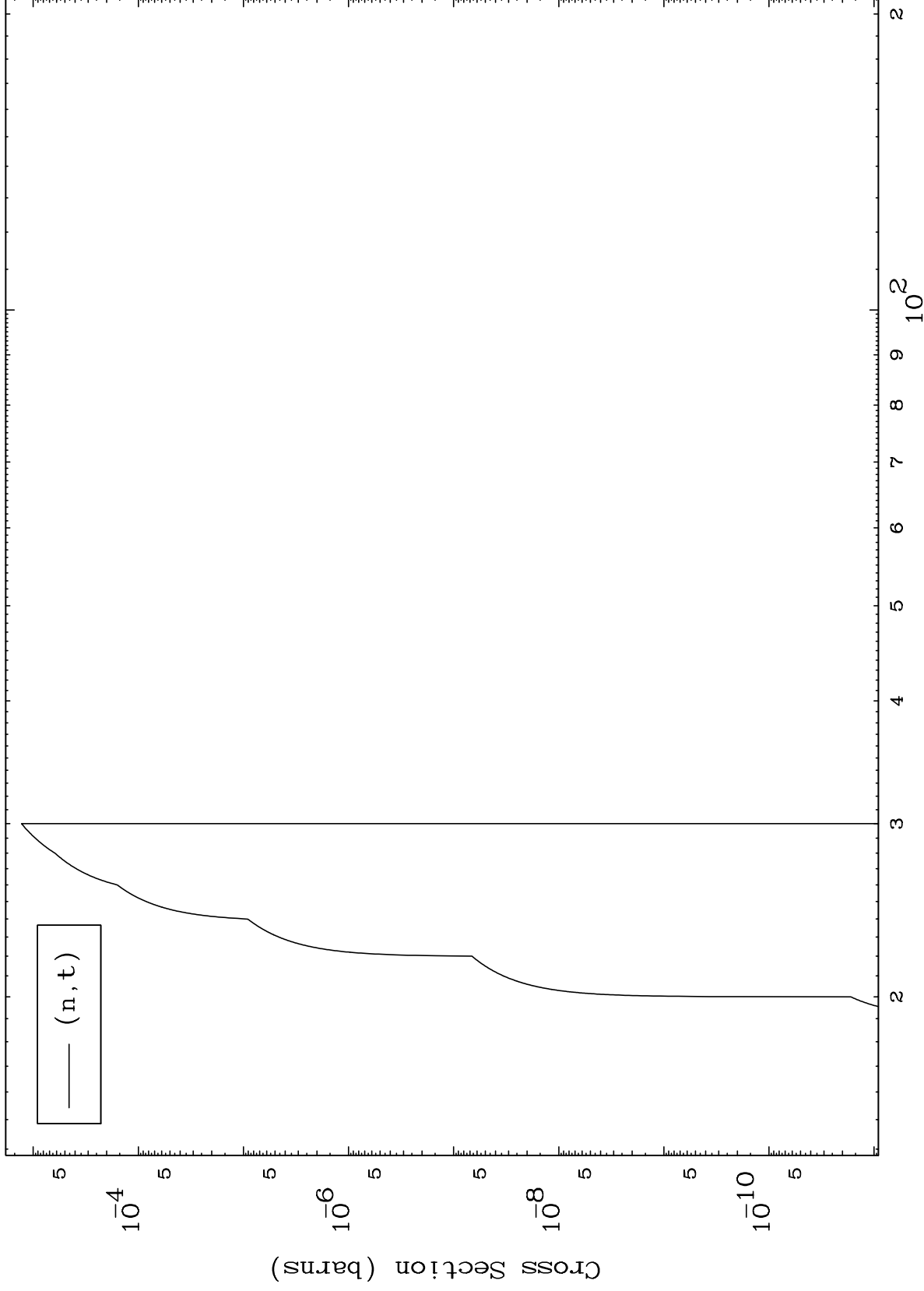
Incident Energy (MeV)

82-Pb-215

MAT 8258

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-215



7

Incident Energy (MeV)

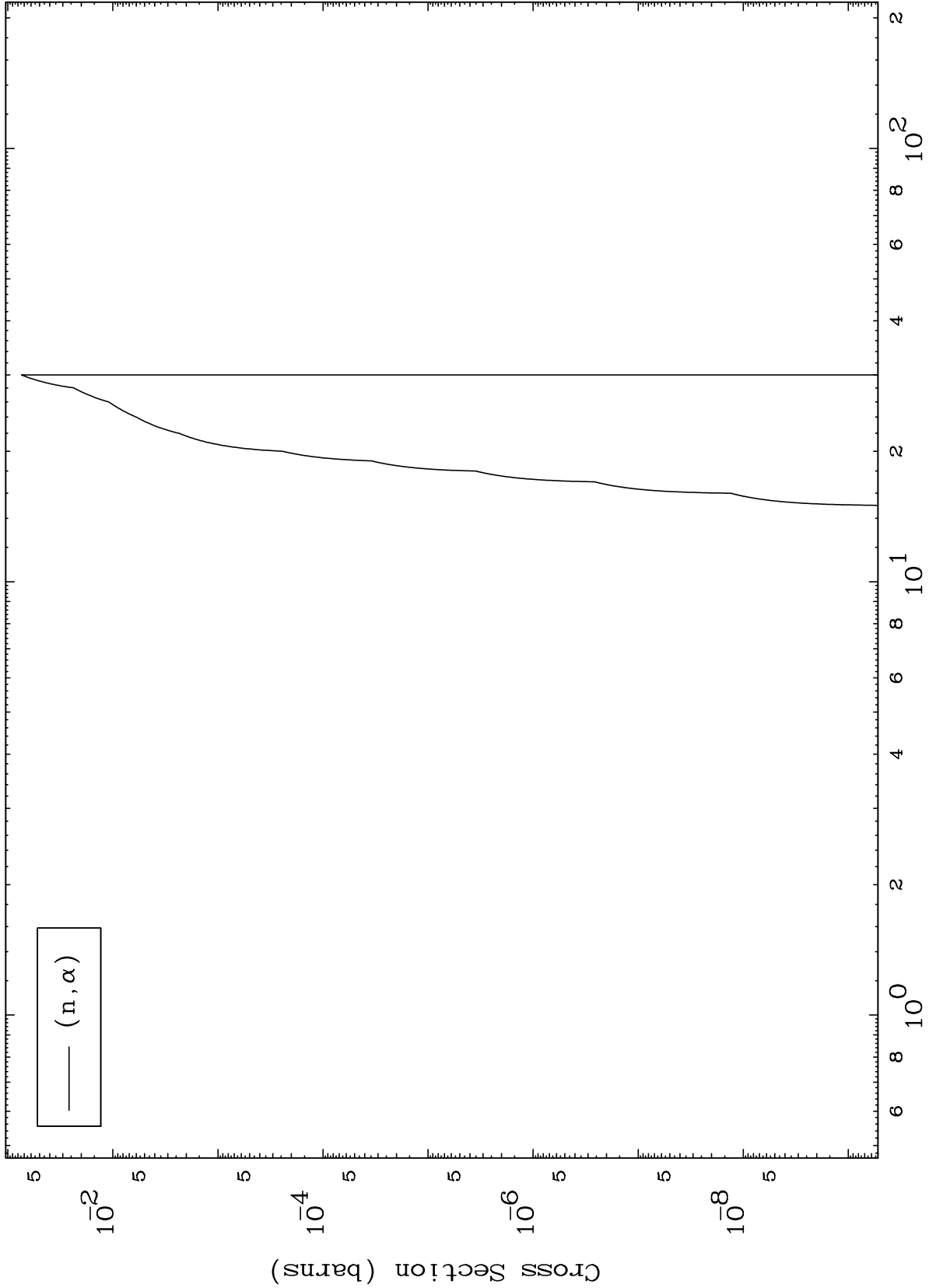
82-Pb-215

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(α, α) Levels

82-Pb-215

0 Kelvin Cross Sections



8

Incident Energy (MeV)

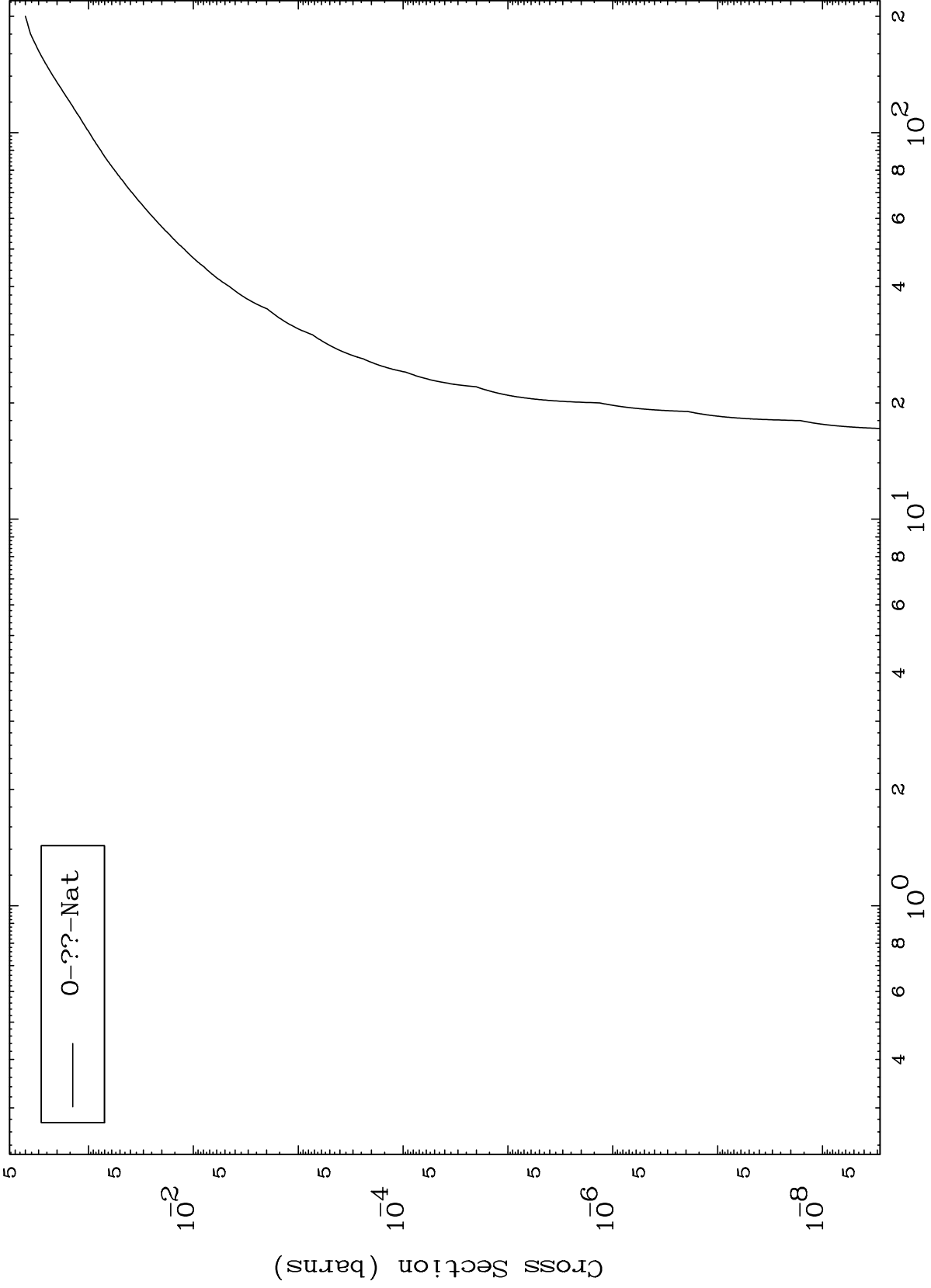
82-Pb-215

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Fission

82-Pb-215

Radionuclide Production Cross Section

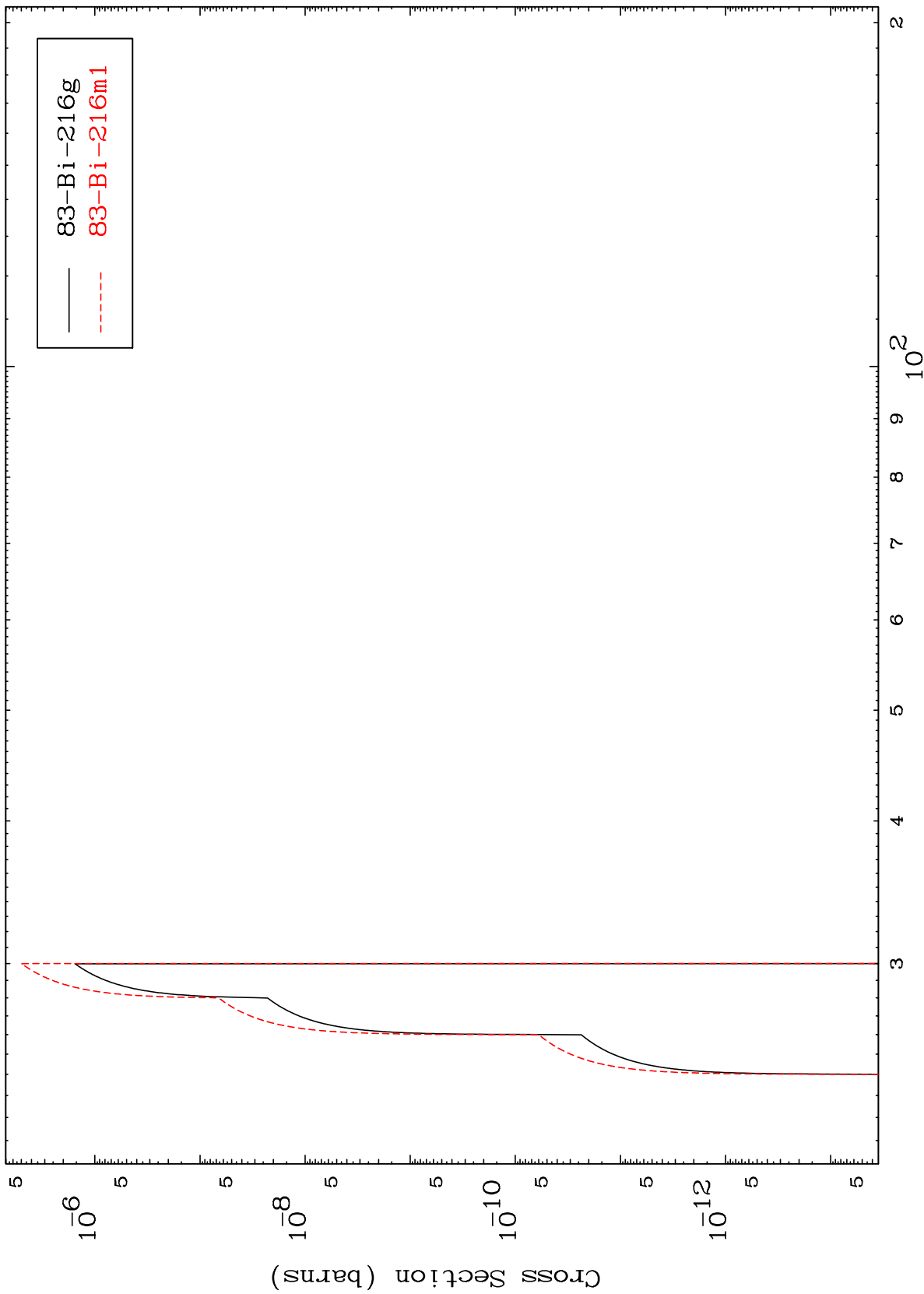


MAT 8258

(n,n') d

82-Pb-215

Radionuclide Production Cross Section



10

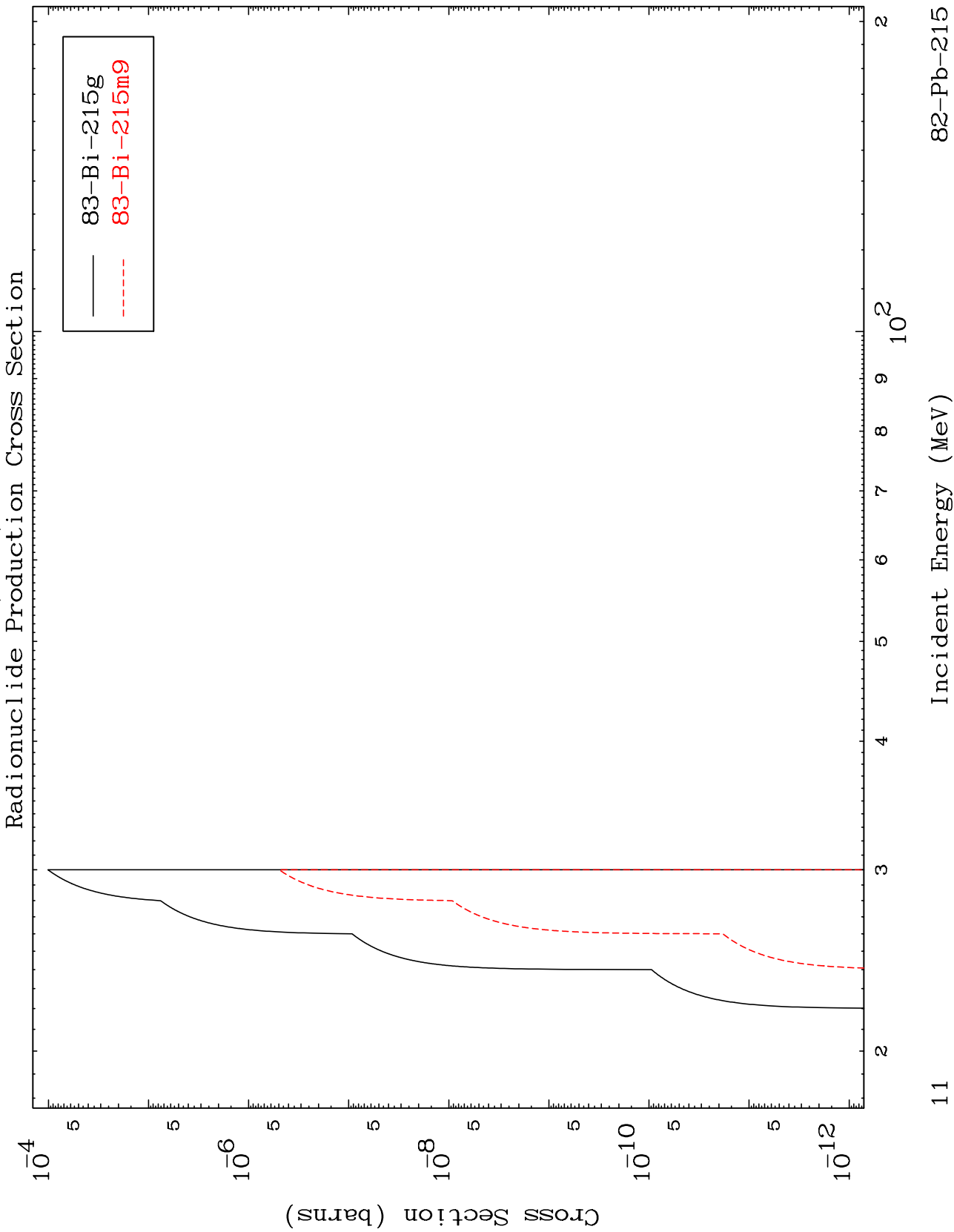
Incident Energy (MeV)

82-Pb-215

MAT 8258

(n,n') t

82-Pb-215

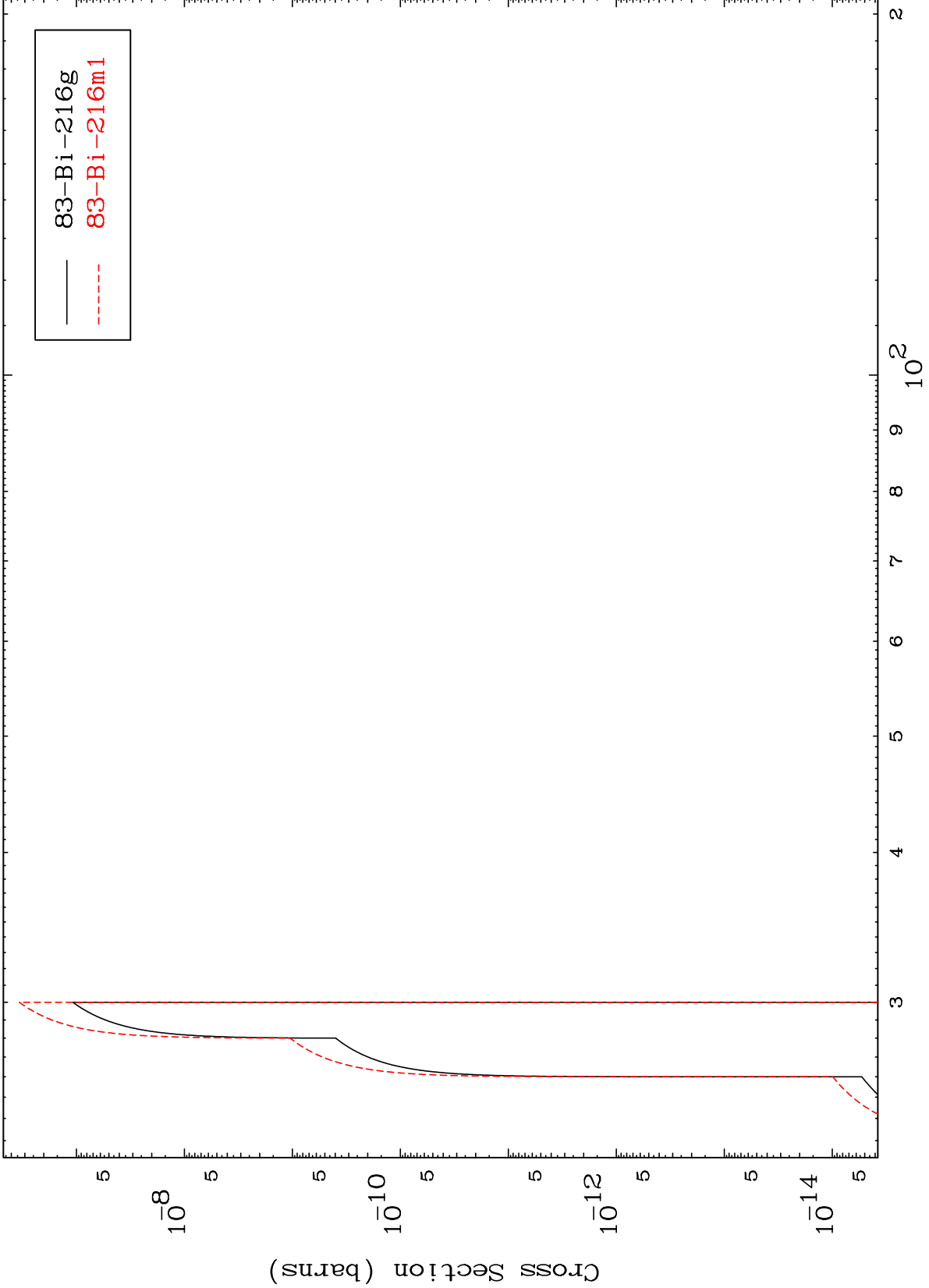


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(n,2n) p

82-Pb-215

Radionuclide Production Cross Section



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

12

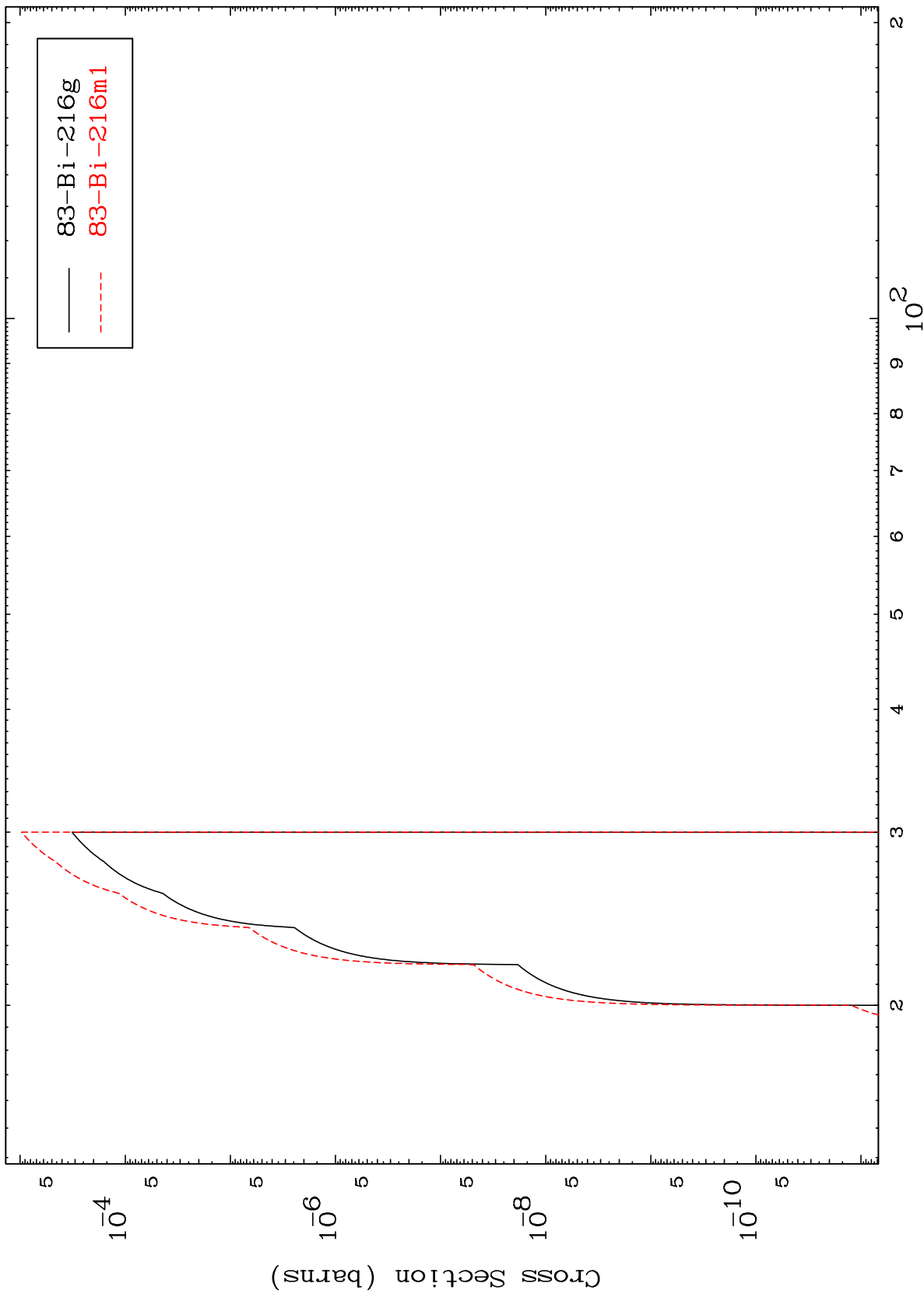
Incident Energy (MeV)

82-Pb-215

MAT 8258

82-Pb-215

(n,t)
Radionuclide Production Cross Section



13

82-Pb-215

Incident Energy (MeV)