

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

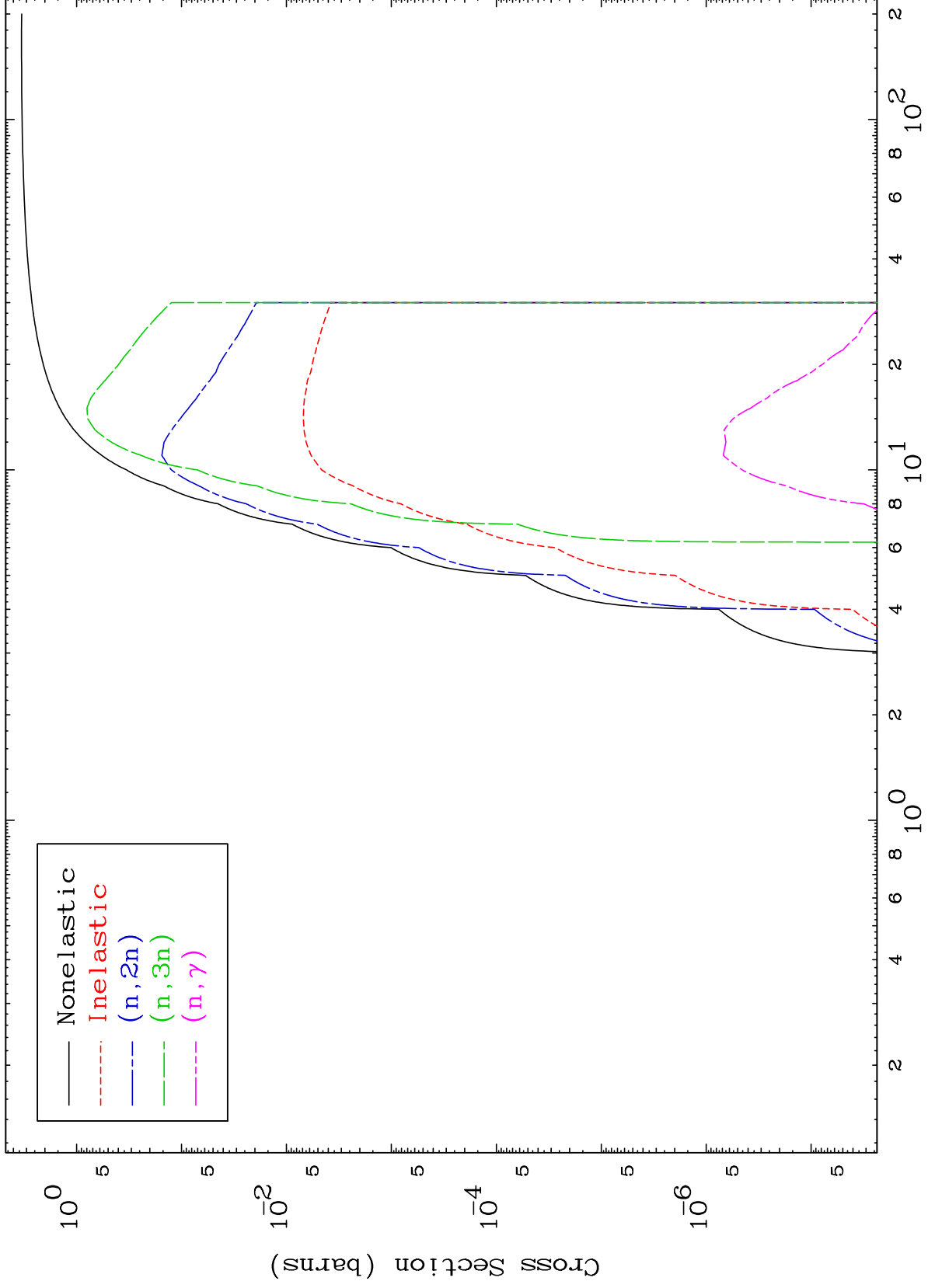
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Web:redcullen1.net/HOMEPAGE.NEW

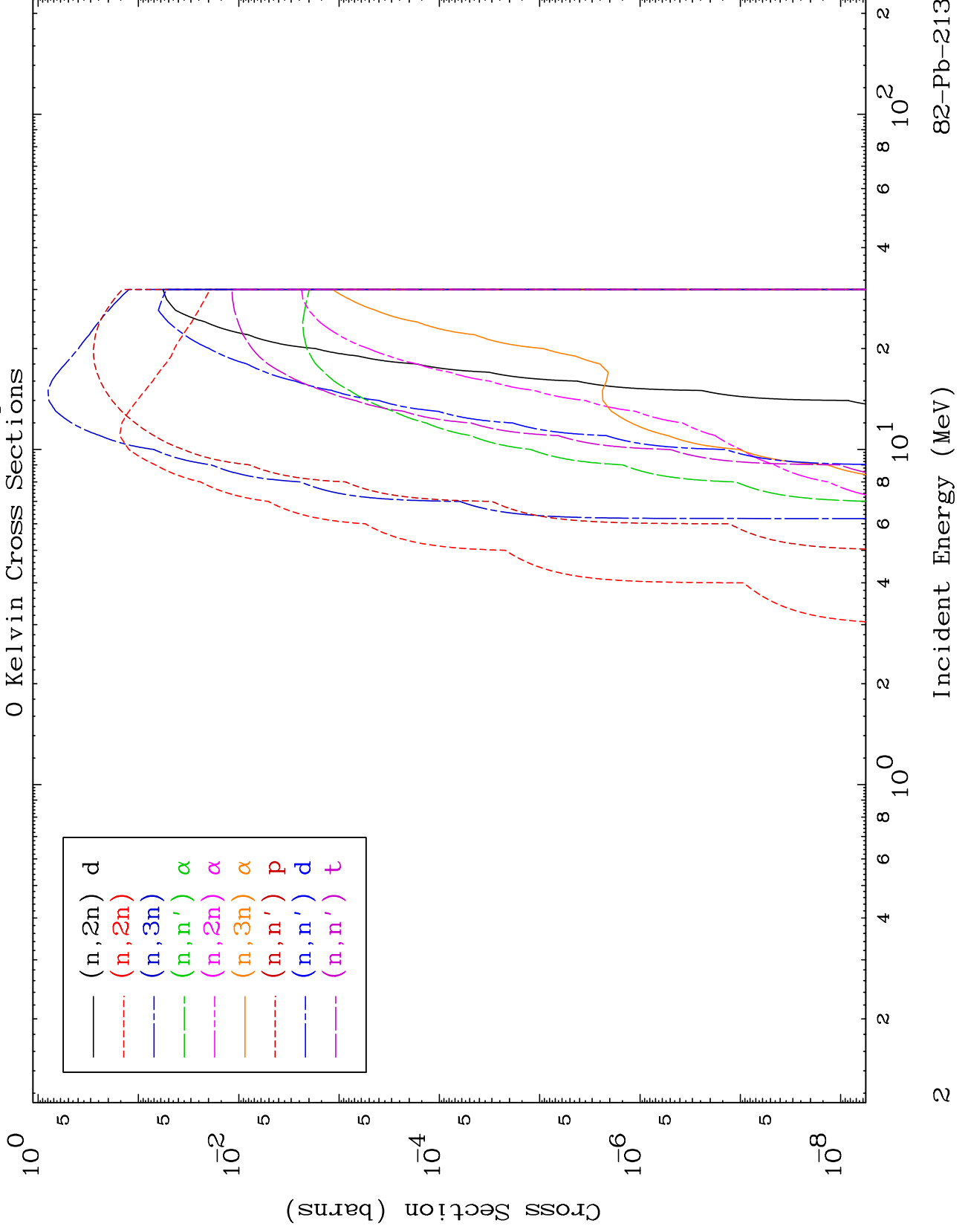
Press Mouse Button to Start

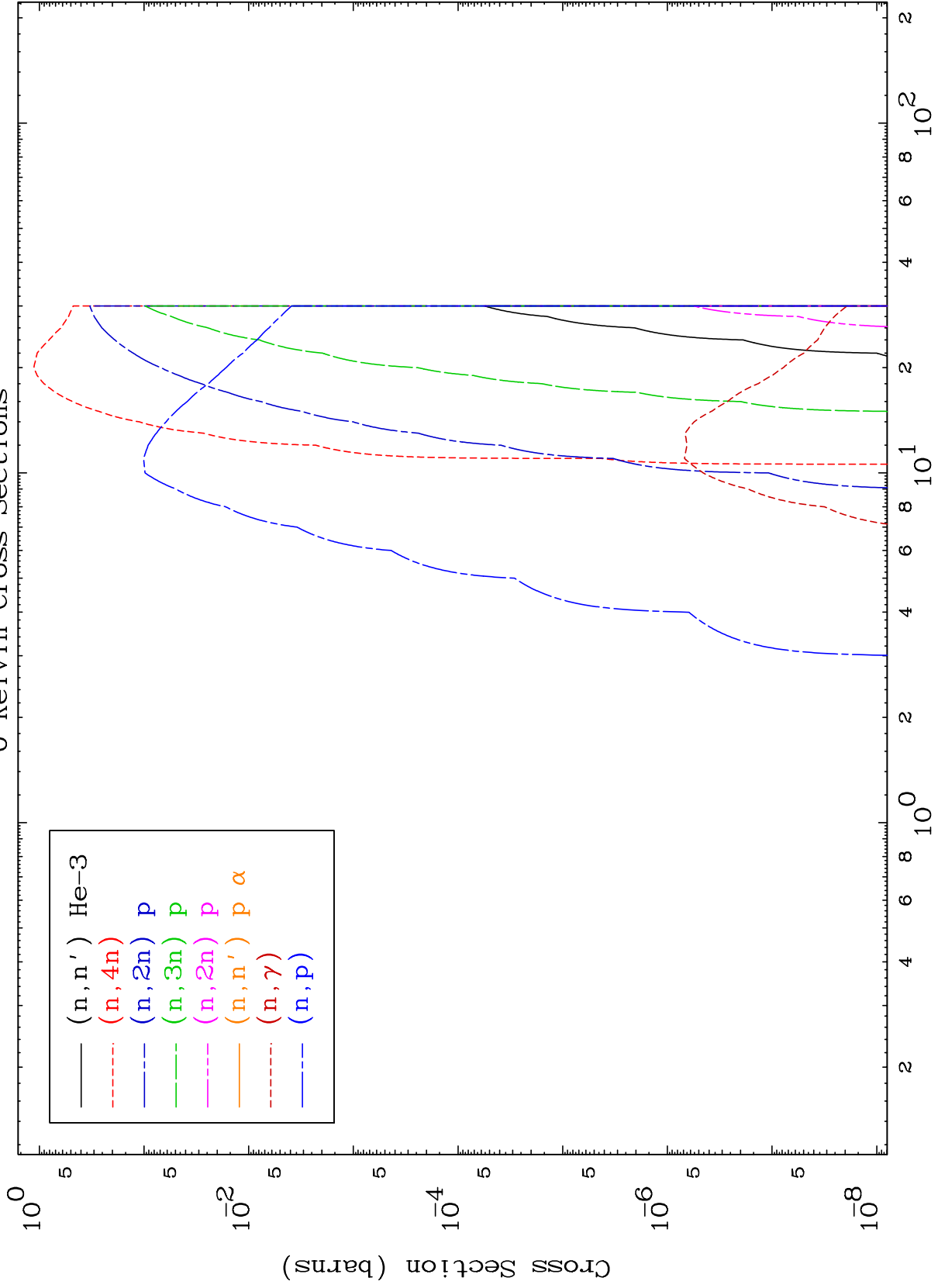


MAT 8252

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-213

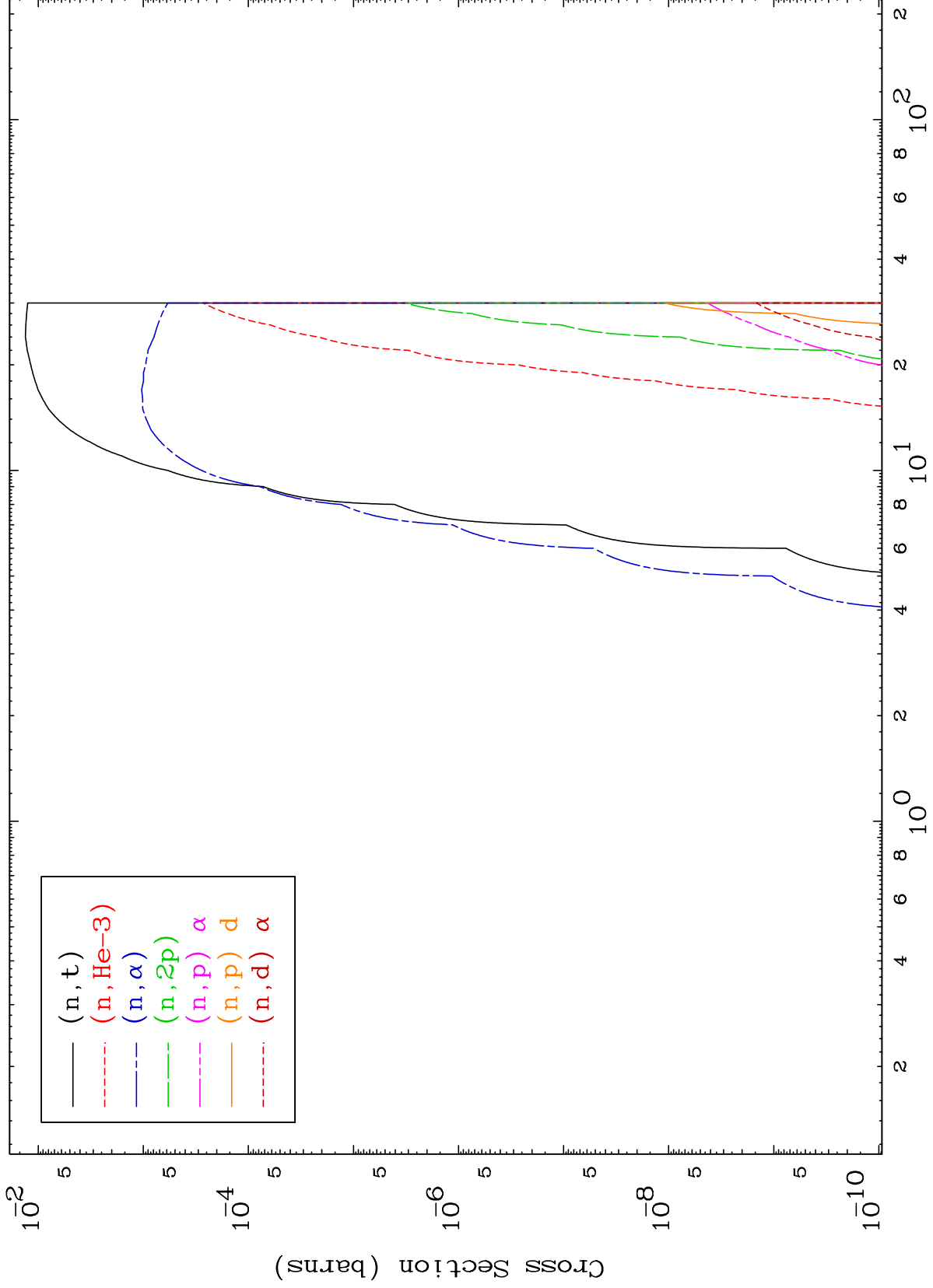


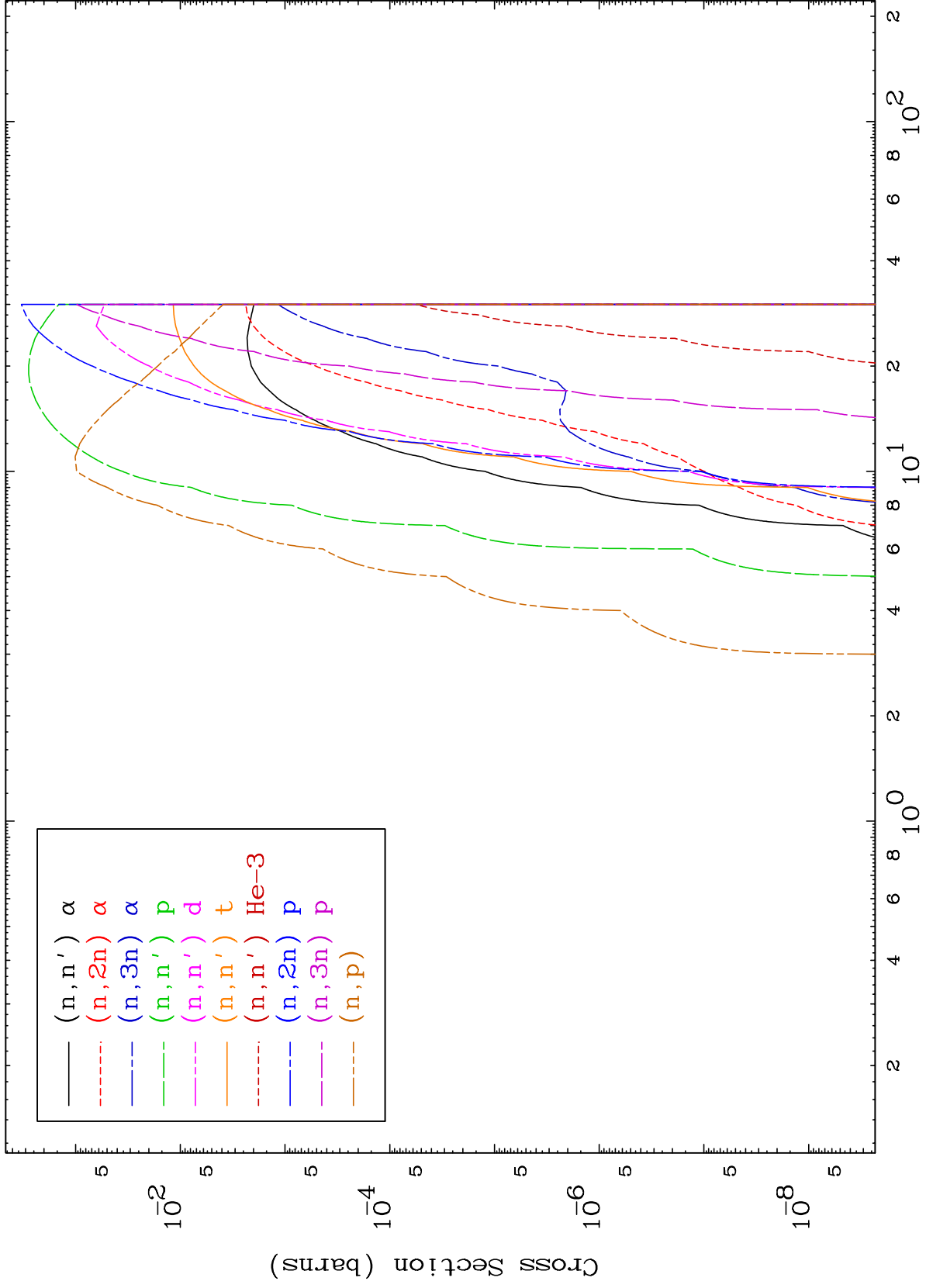


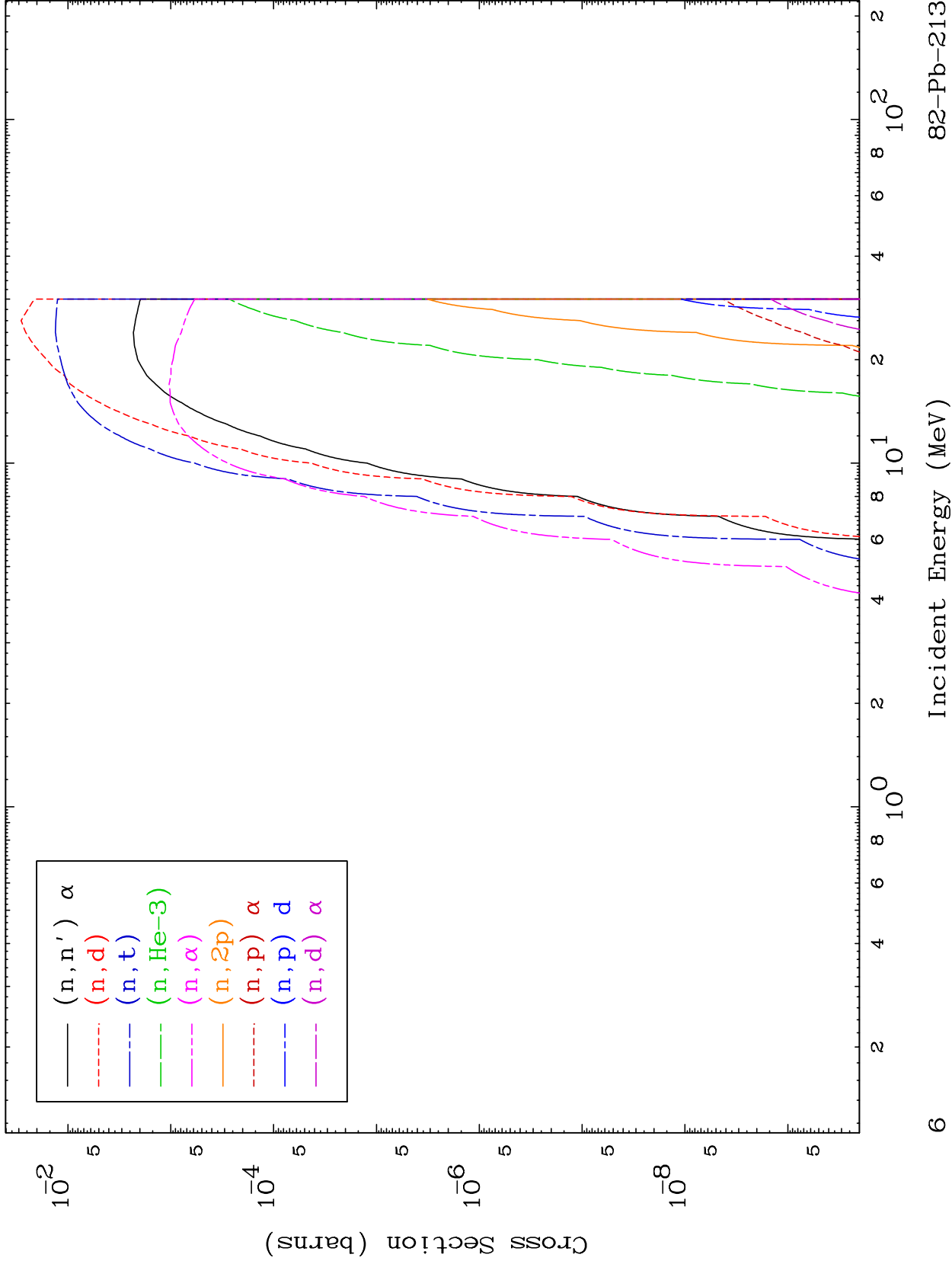
MAT 8252

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-213





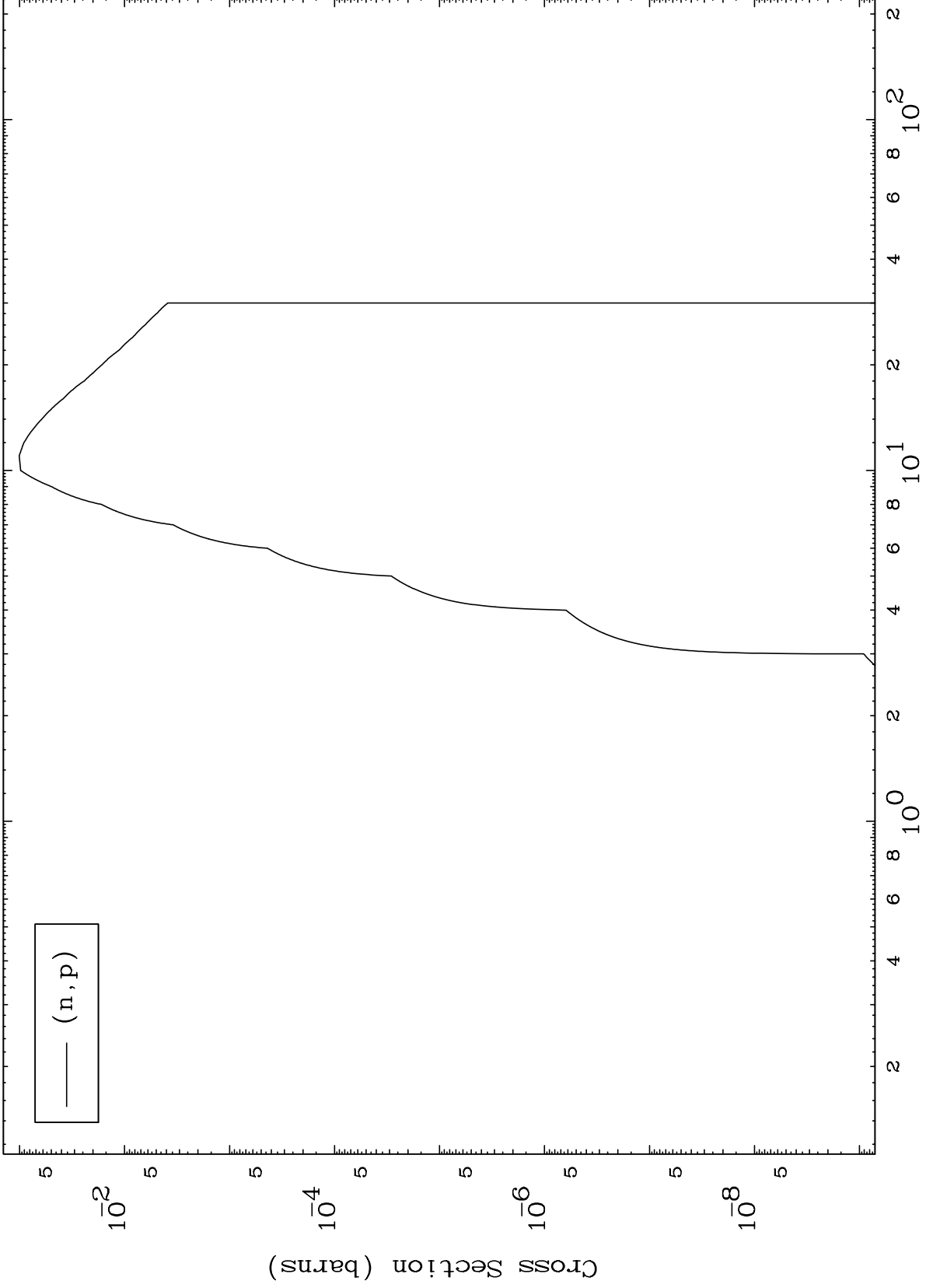


MAT 8252

(d,p) Levels

82-Pb-213

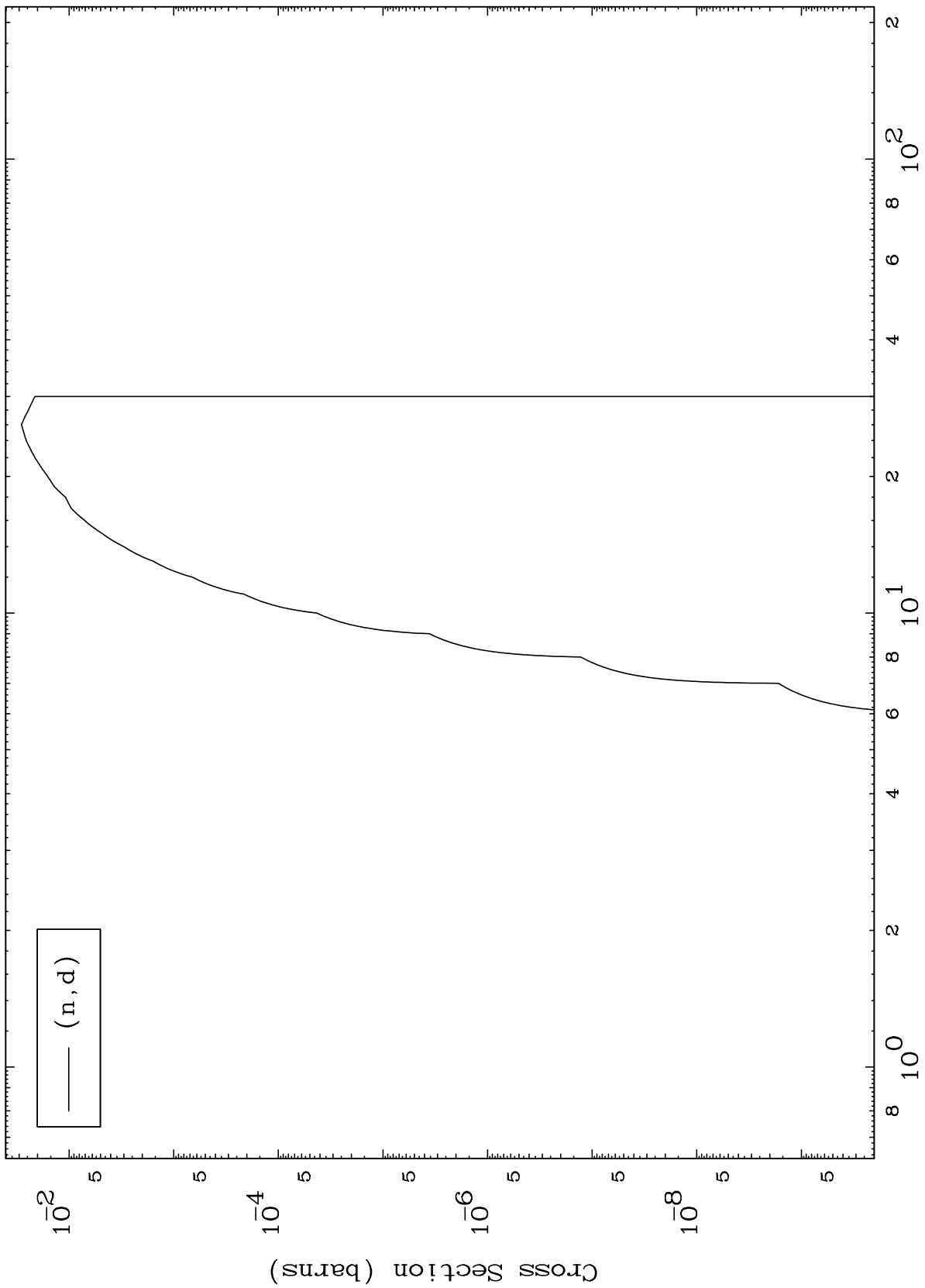
0 Kelvin Cross Sections



MAT 8252

82-Pb-213

(d,d) Levels
0 Kelvin Cross Sections



8

82-Pb-213

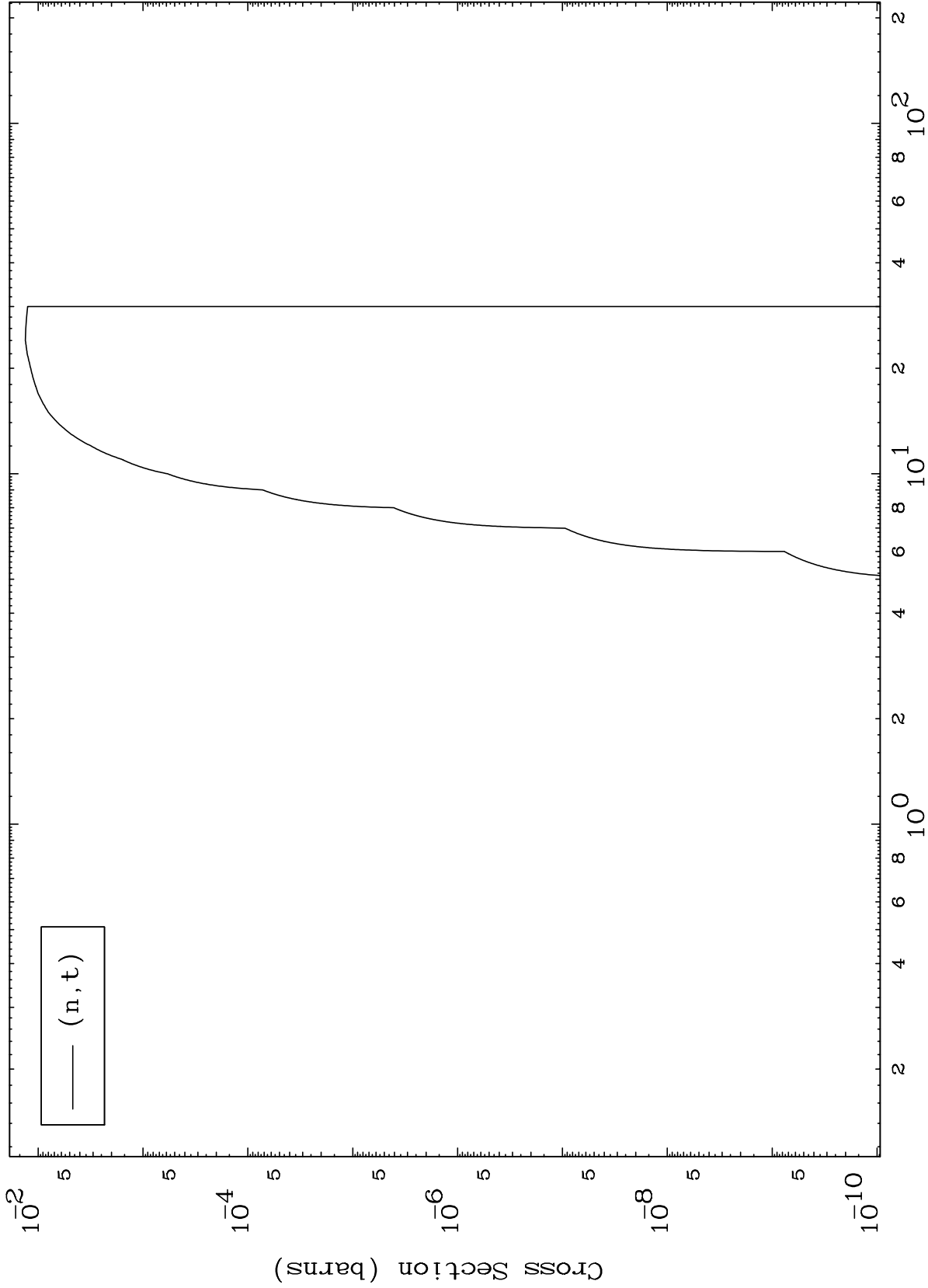
Incident Energy (MeV)

MAT 8252

(d,t) Levels

82-Pb-213

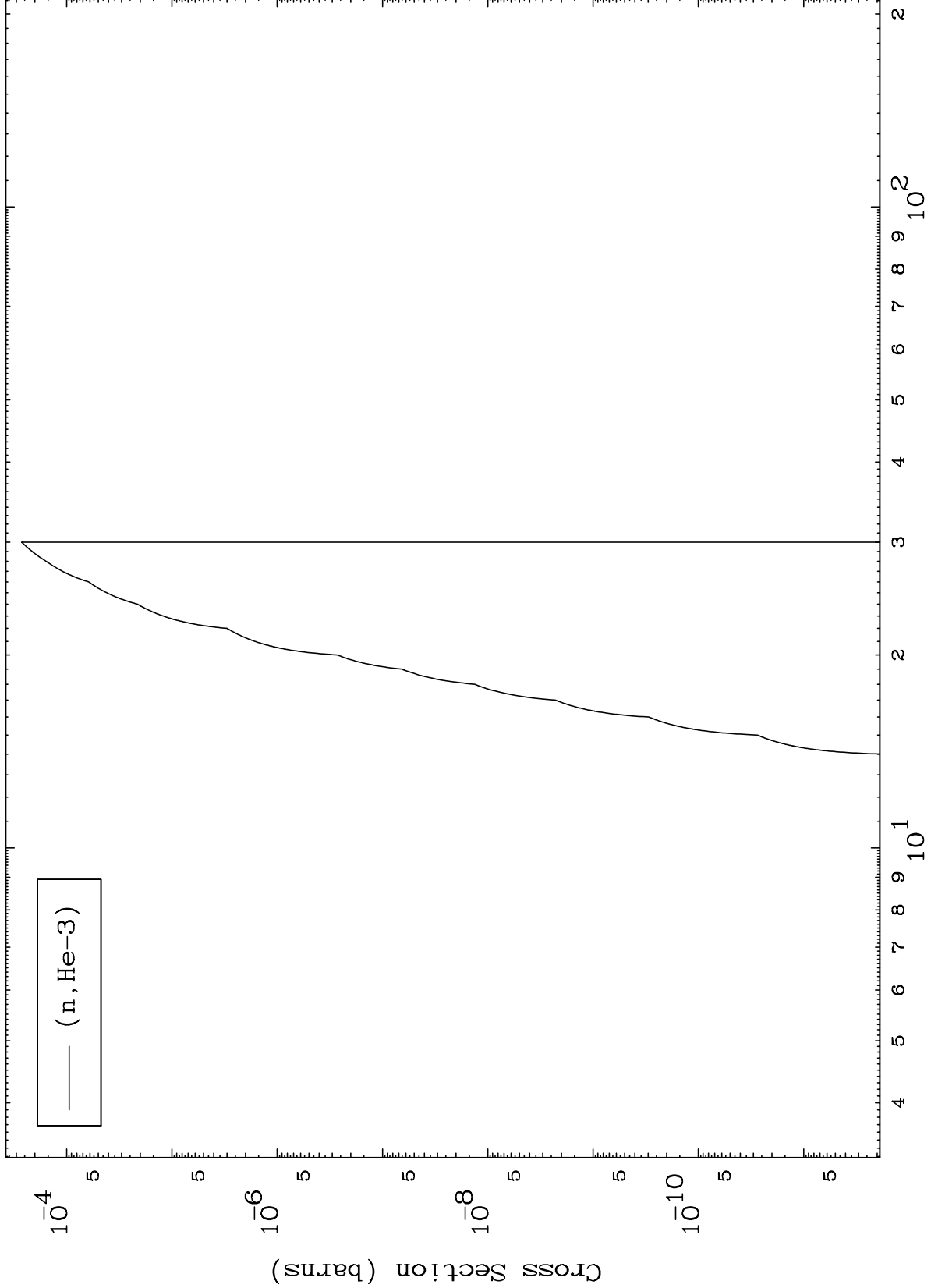
0 Kelvin Cross Sections



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82-Pb-213

(d,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

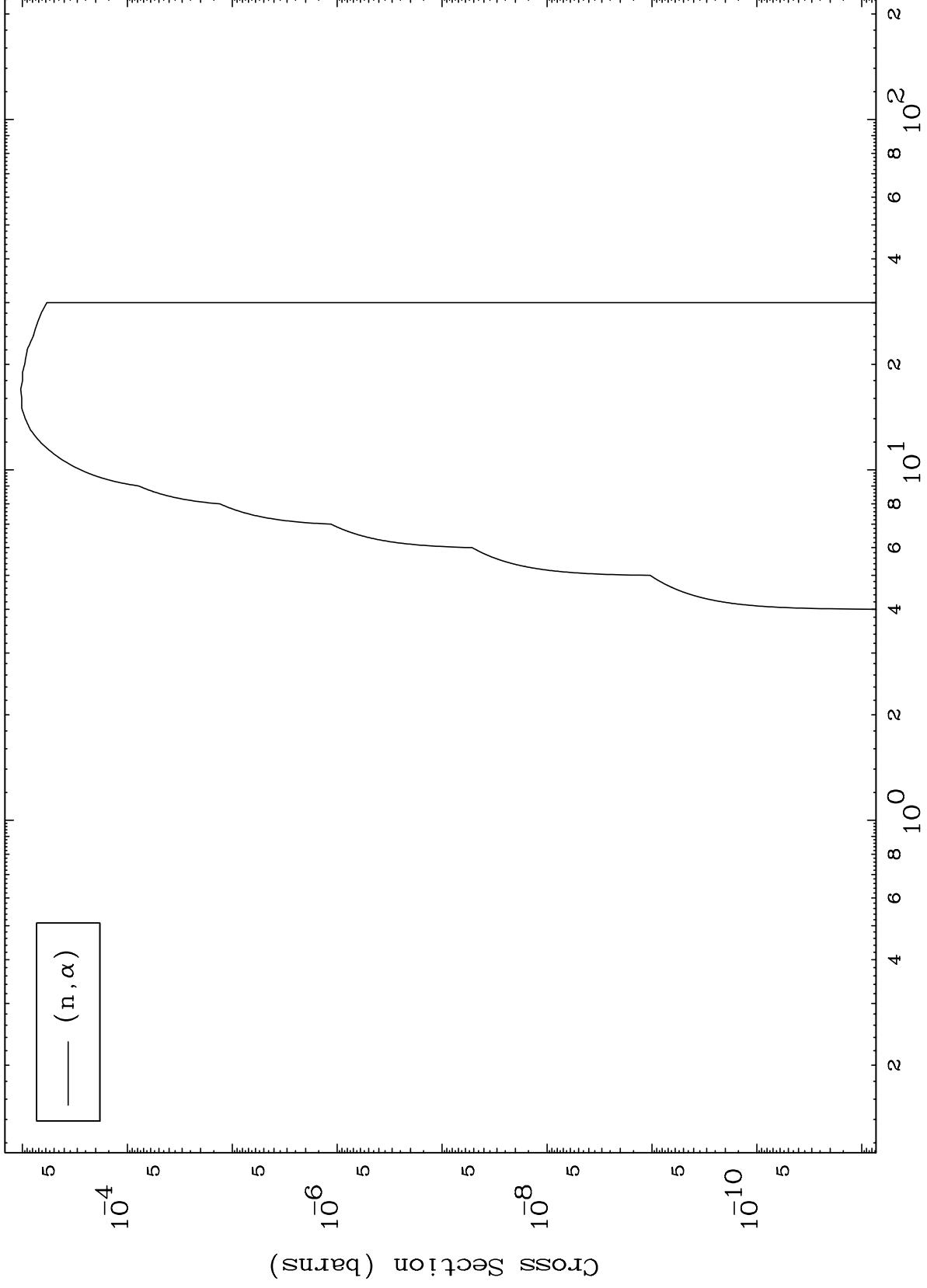
82-Pb-213

MAT 8252

(d, α) Levels

82-Pb-213

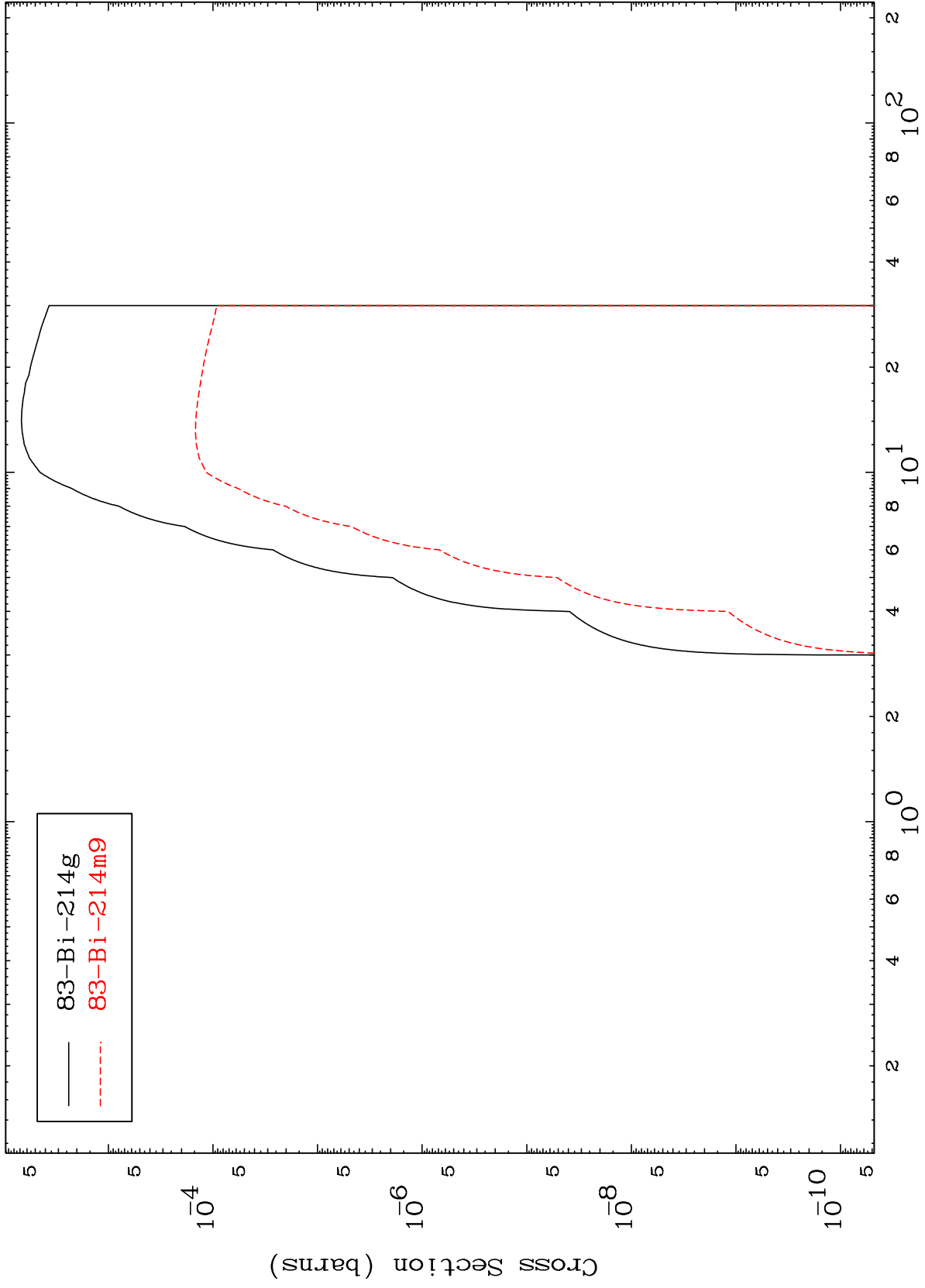
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

82-Pb-213



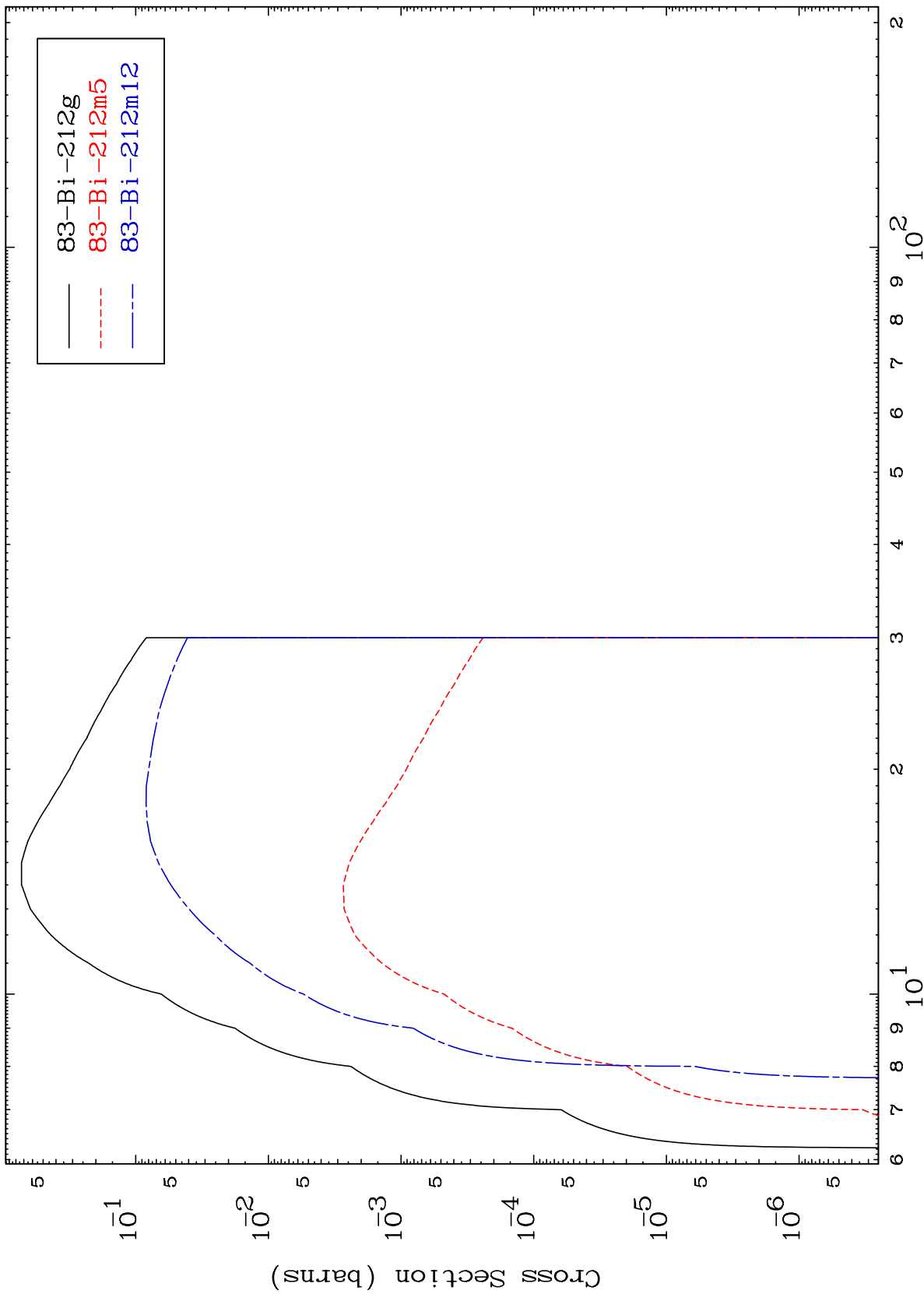
12

82-Pb-213

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82-Pb-213

(n,3n)
Radionuclide Production Cross Section



83-Bi-212g
83-Bi-212m5
83-Bi-212m12

82-Pb-213

Incident Energy (MeV)

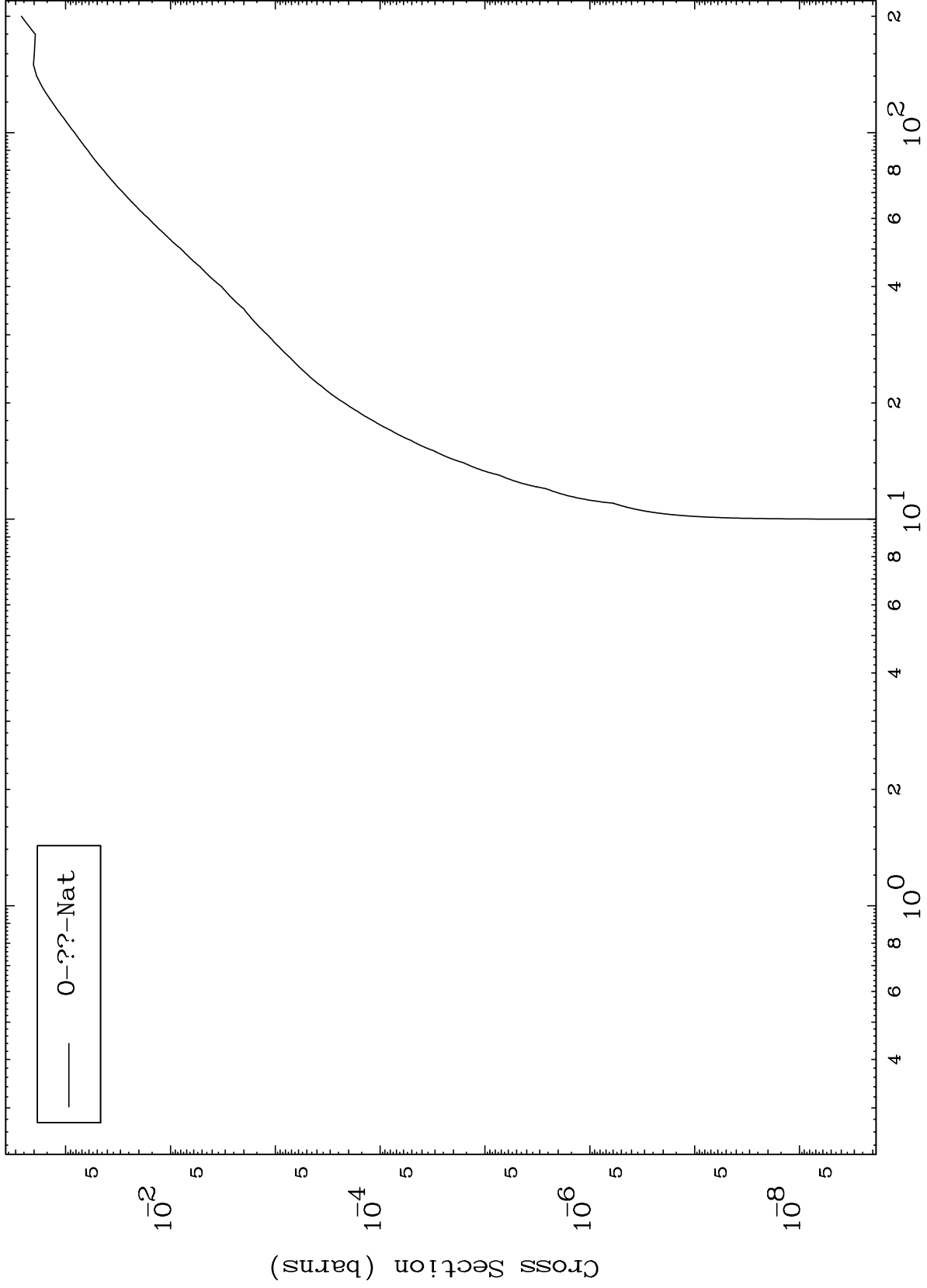
13

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Fission

82-Pb-213

Radionuclide Production Cross Section



14

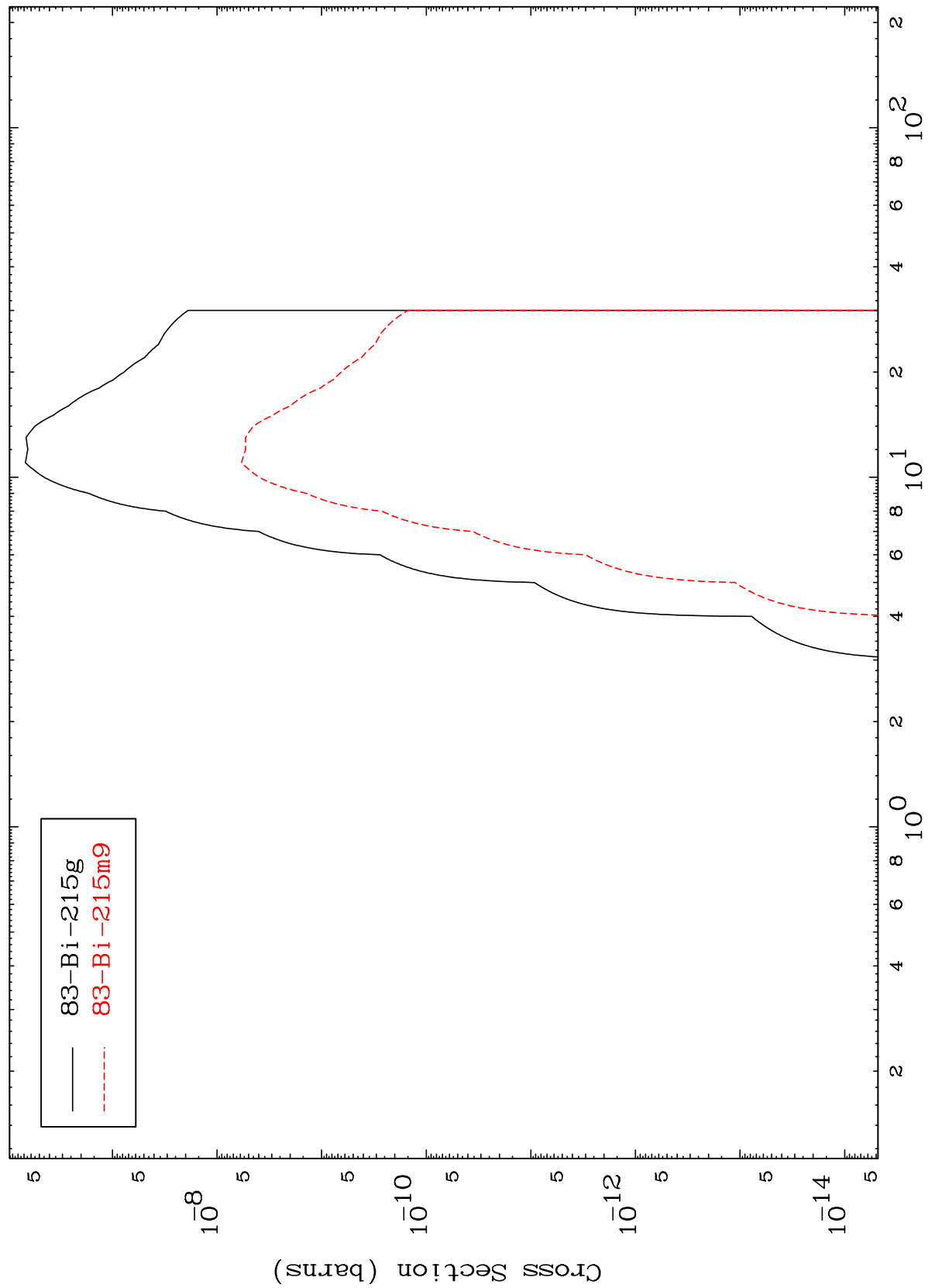
Incident Energy (MeV)

82-Pb-213

MAT 8252

82-Pb-213

(n, γ)
Radionuclide Production Cross Section



— 83-Bi-215g
- - - 83-Bi-215m9

82-Pb-213

Incident Energy (MeV)

15