

Program EVALPLOT
(Version 2021-1)

by

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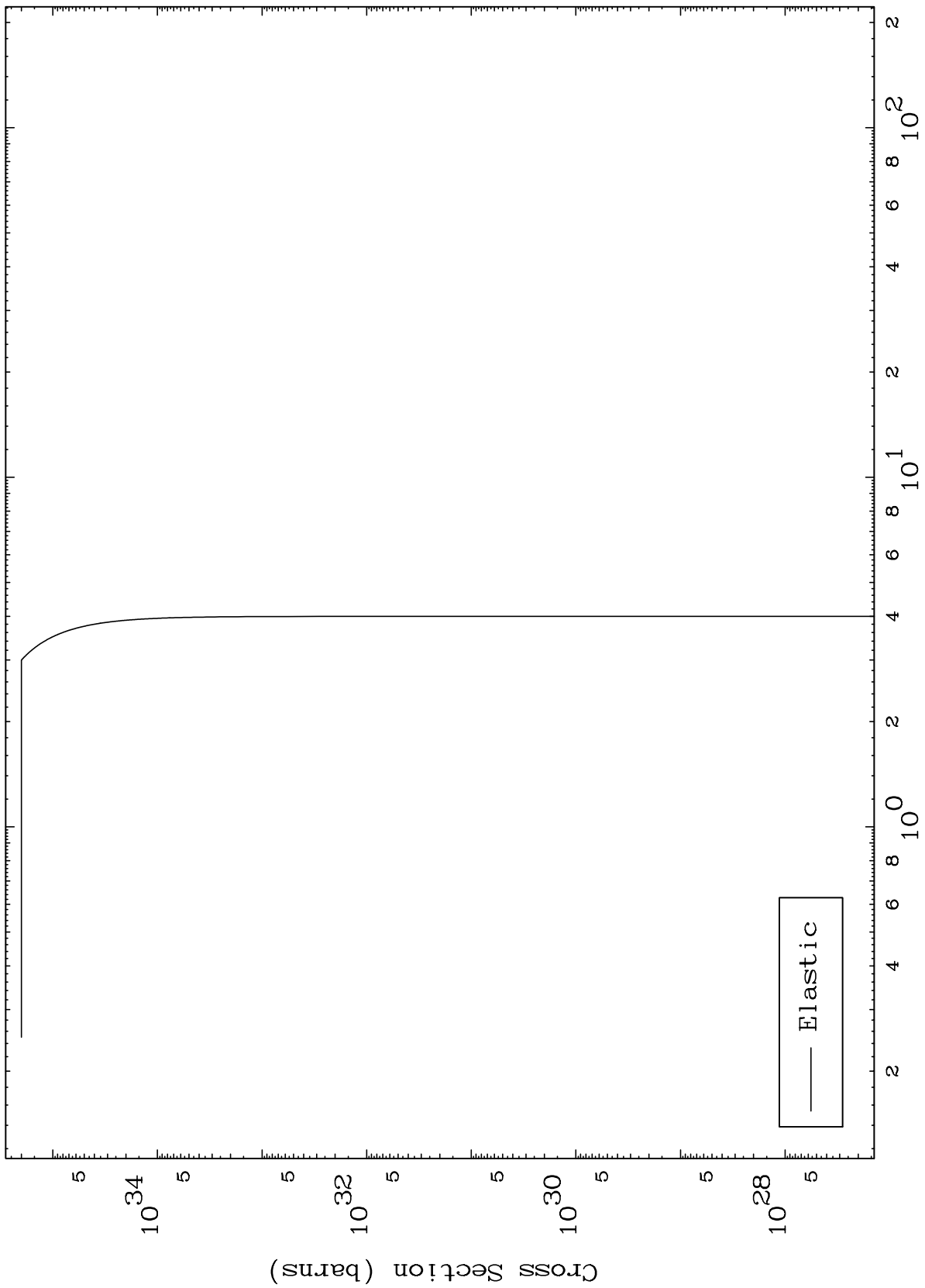
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8249

Deuteron Major
0 Kelvin Cross Sections

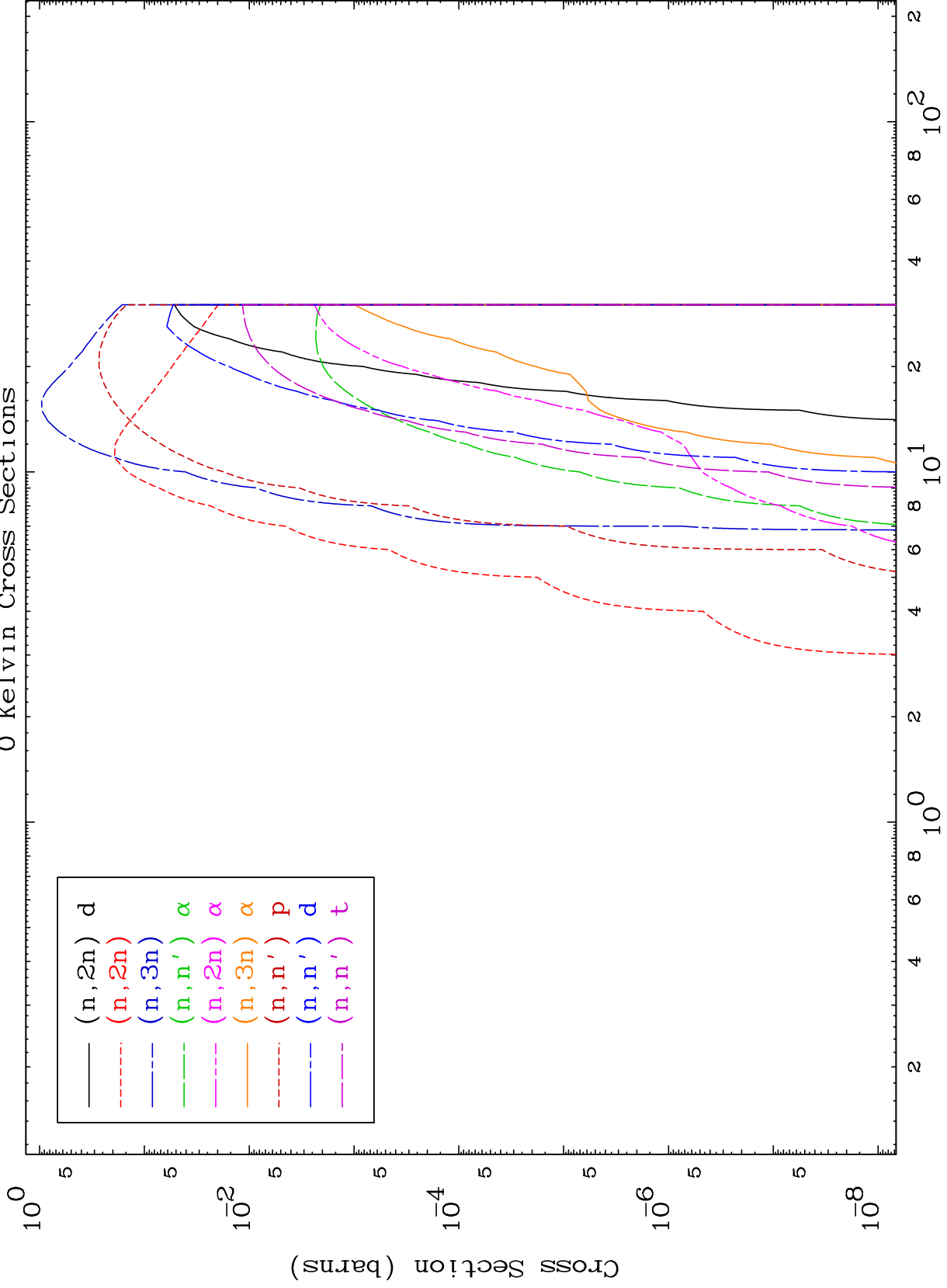
82-Pb-212

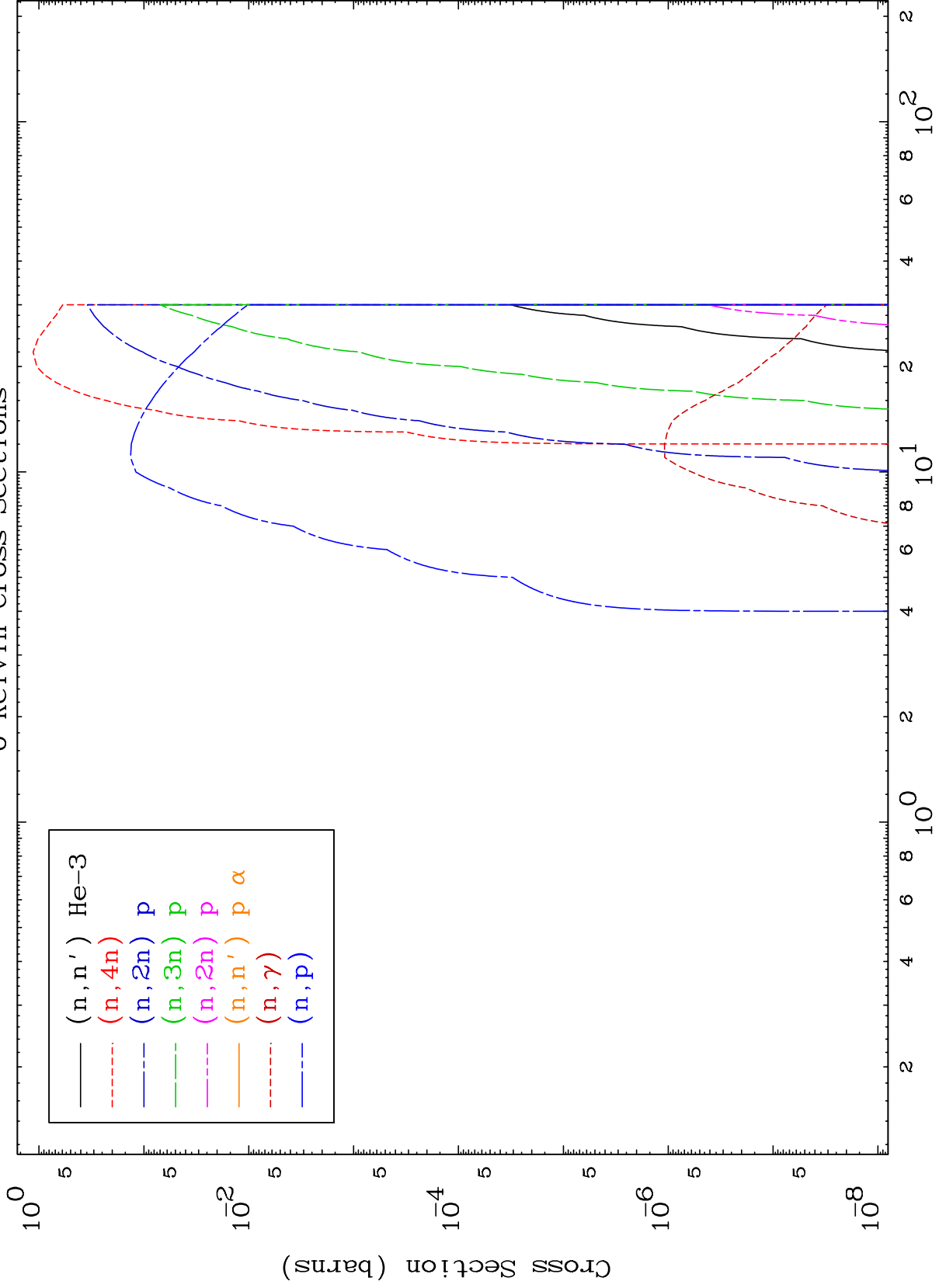


MAT 8249

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-212

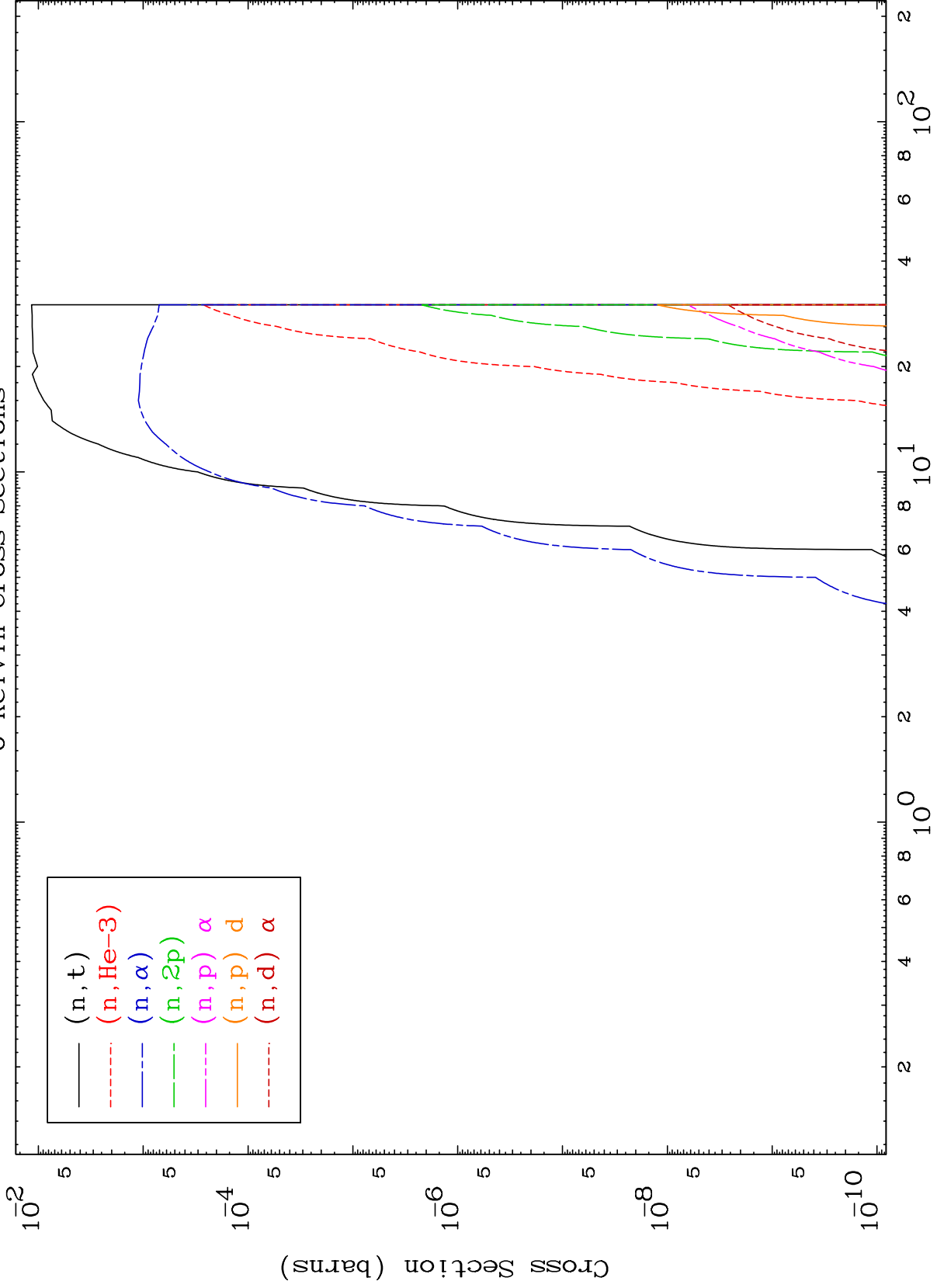


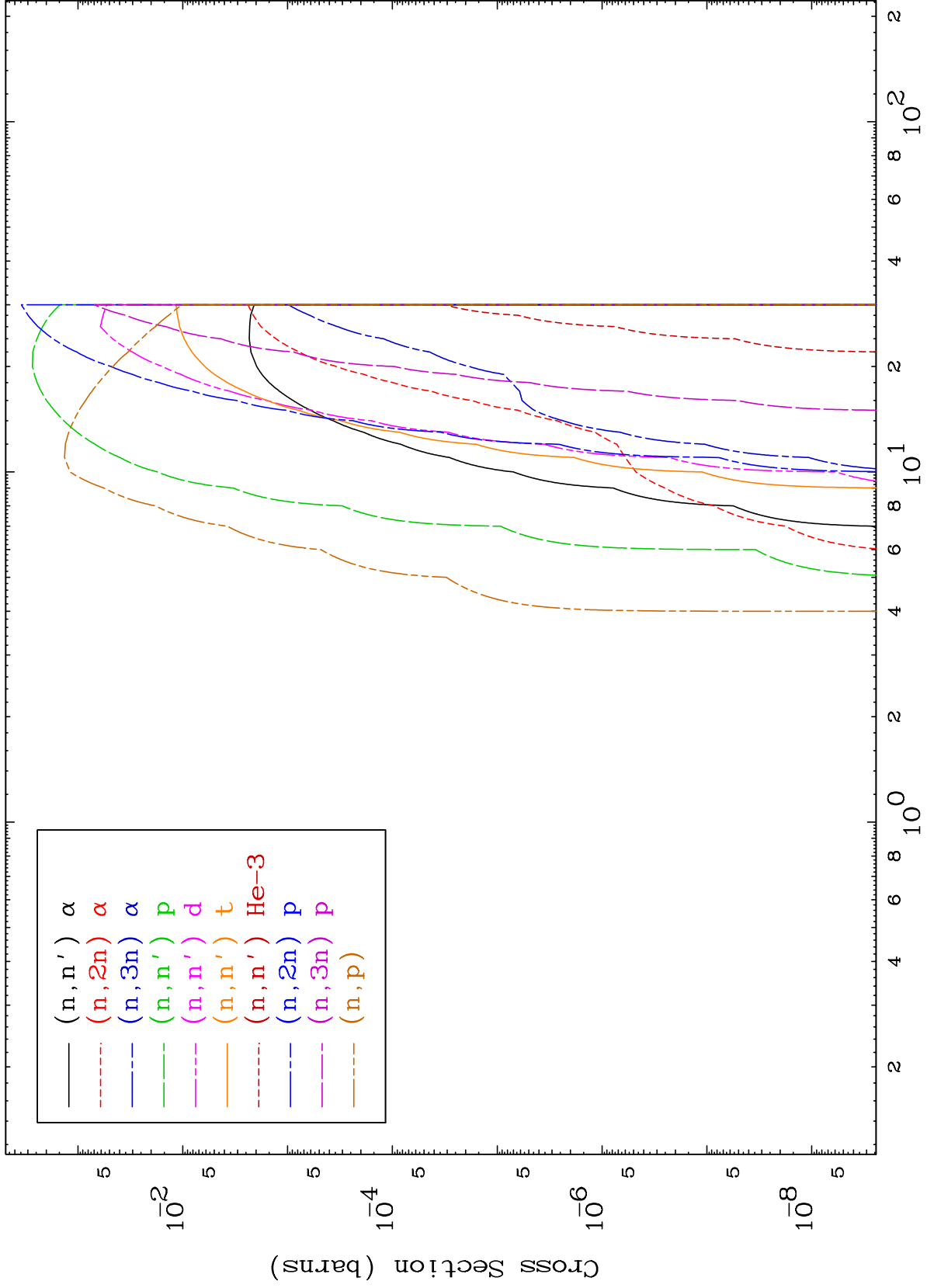


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-212

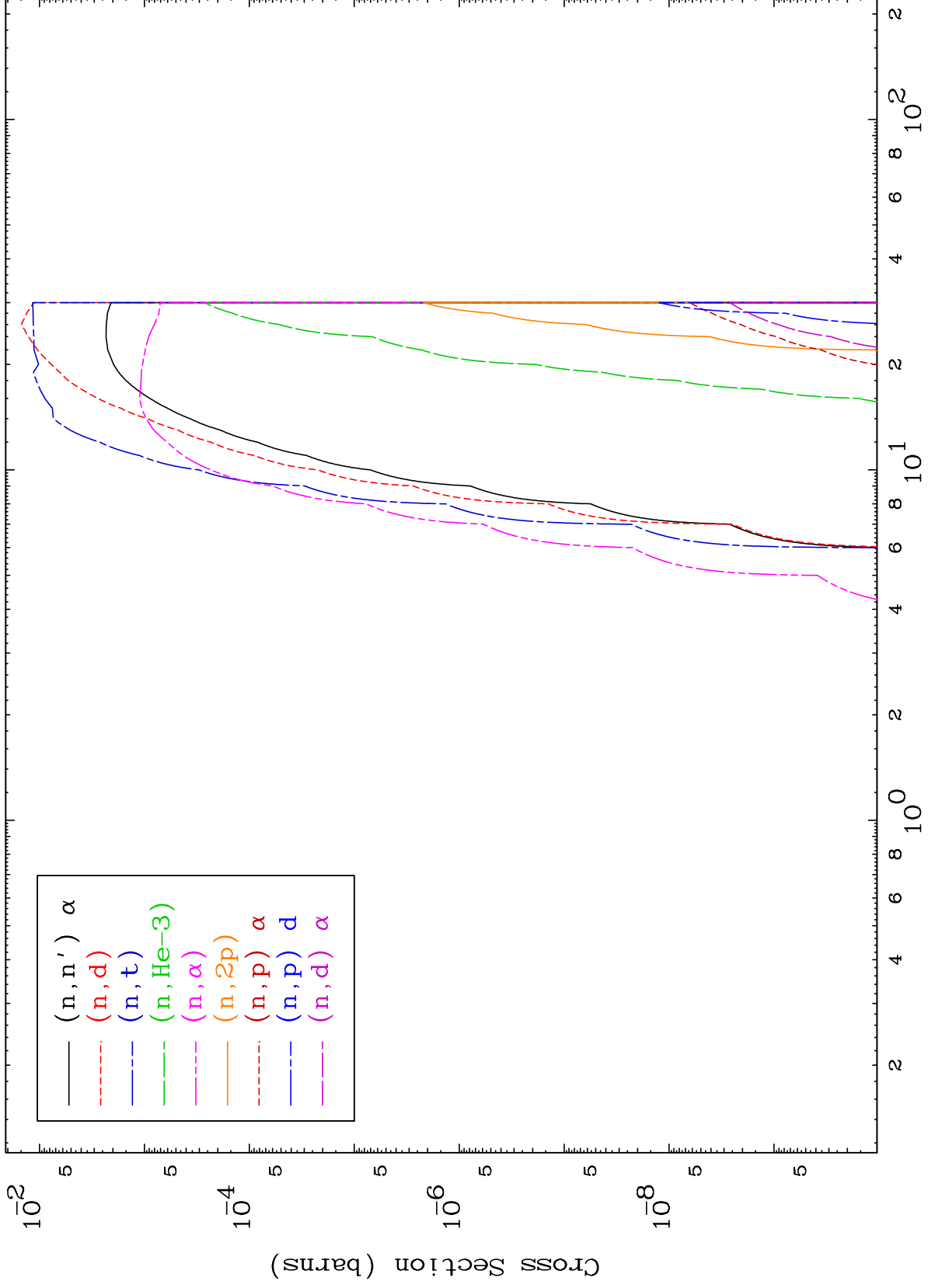




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Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-212

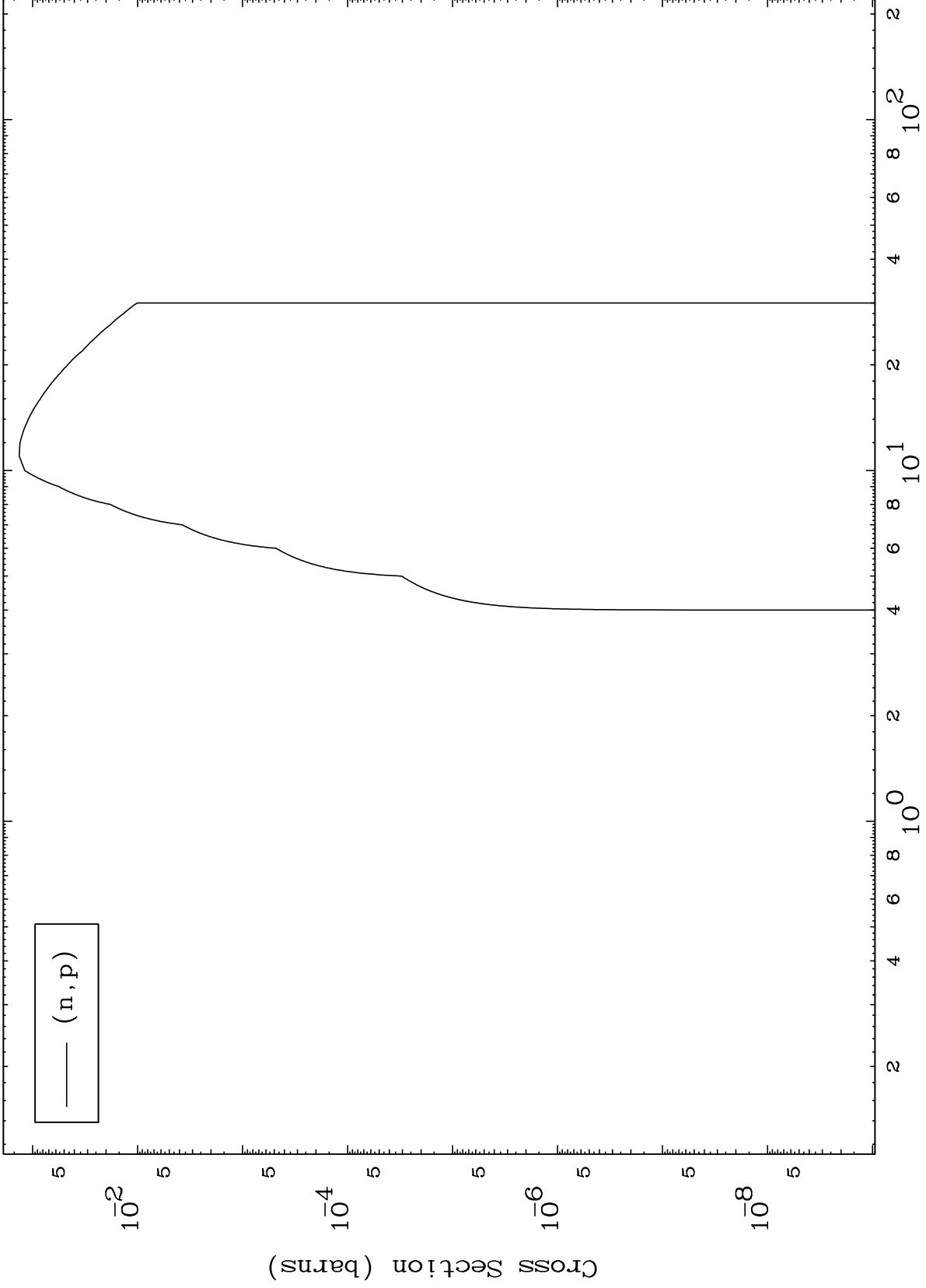


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(d,p) Levels

82-Pb-212

0 Kelvin Cross Sections



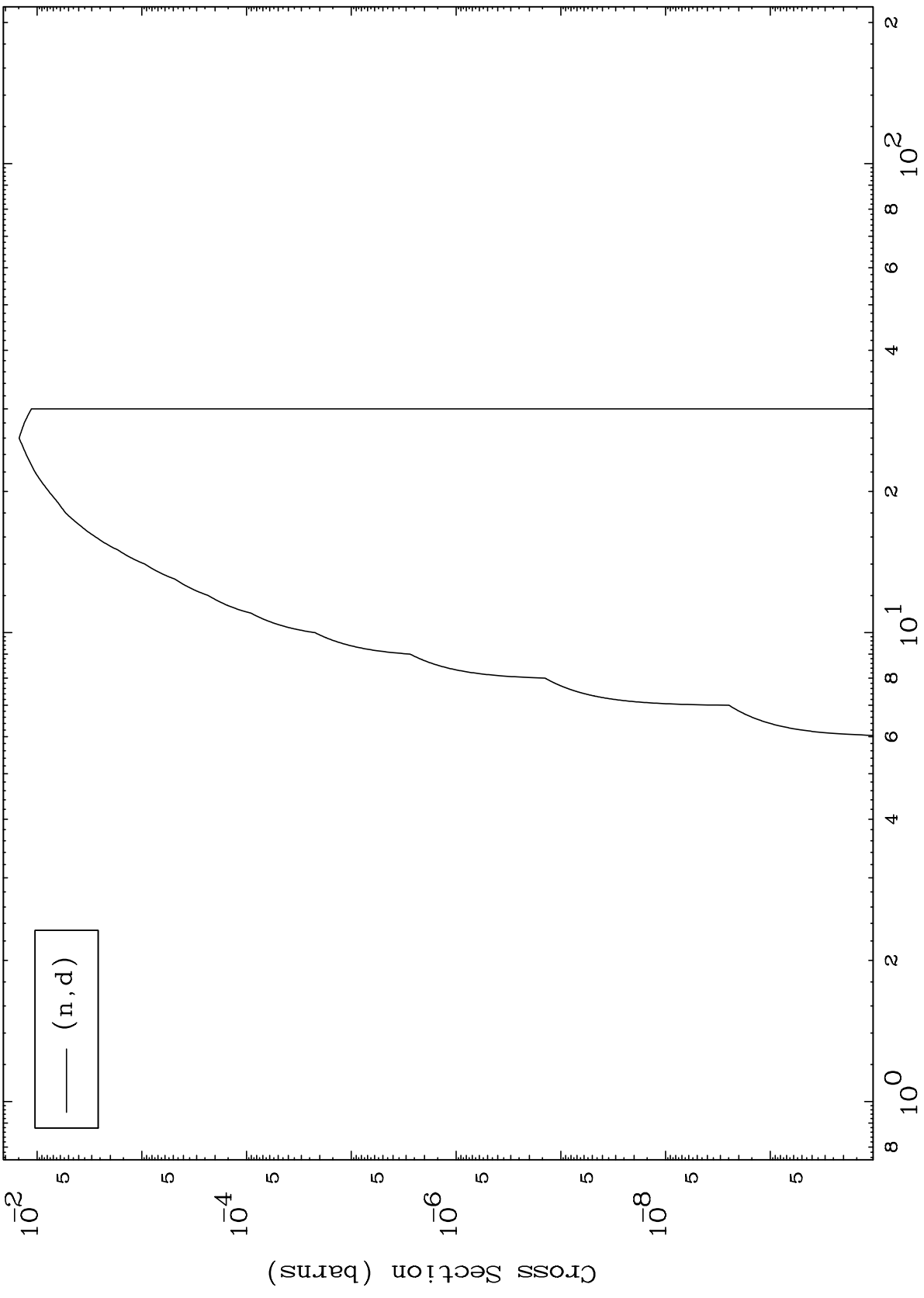
(n,p)

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(d,d) Levels

82-Pb-212

0 Kelvin Cross Sections



Incident Energy (MeV)

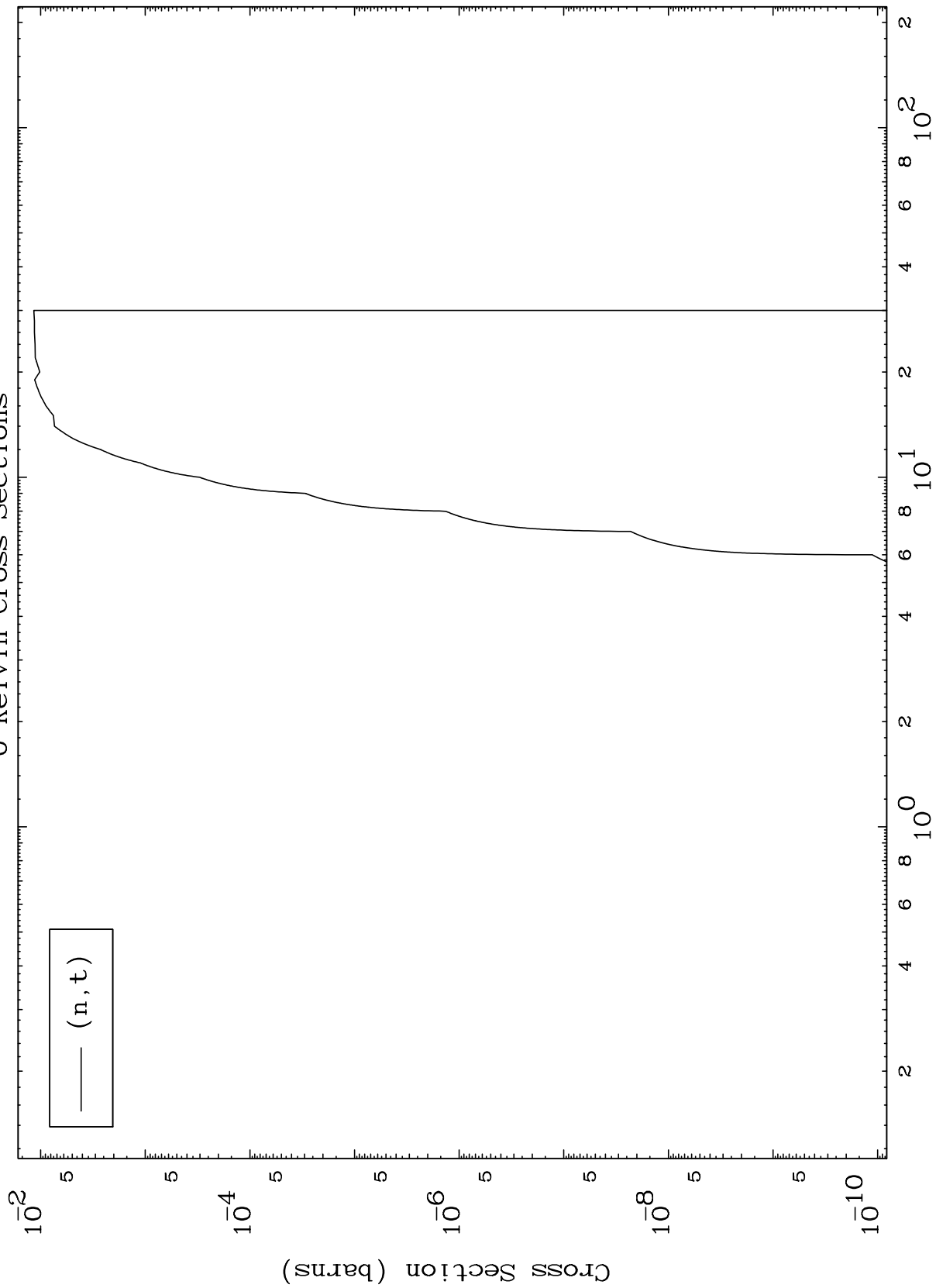
82-Pb-212

8

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82-Pb-212

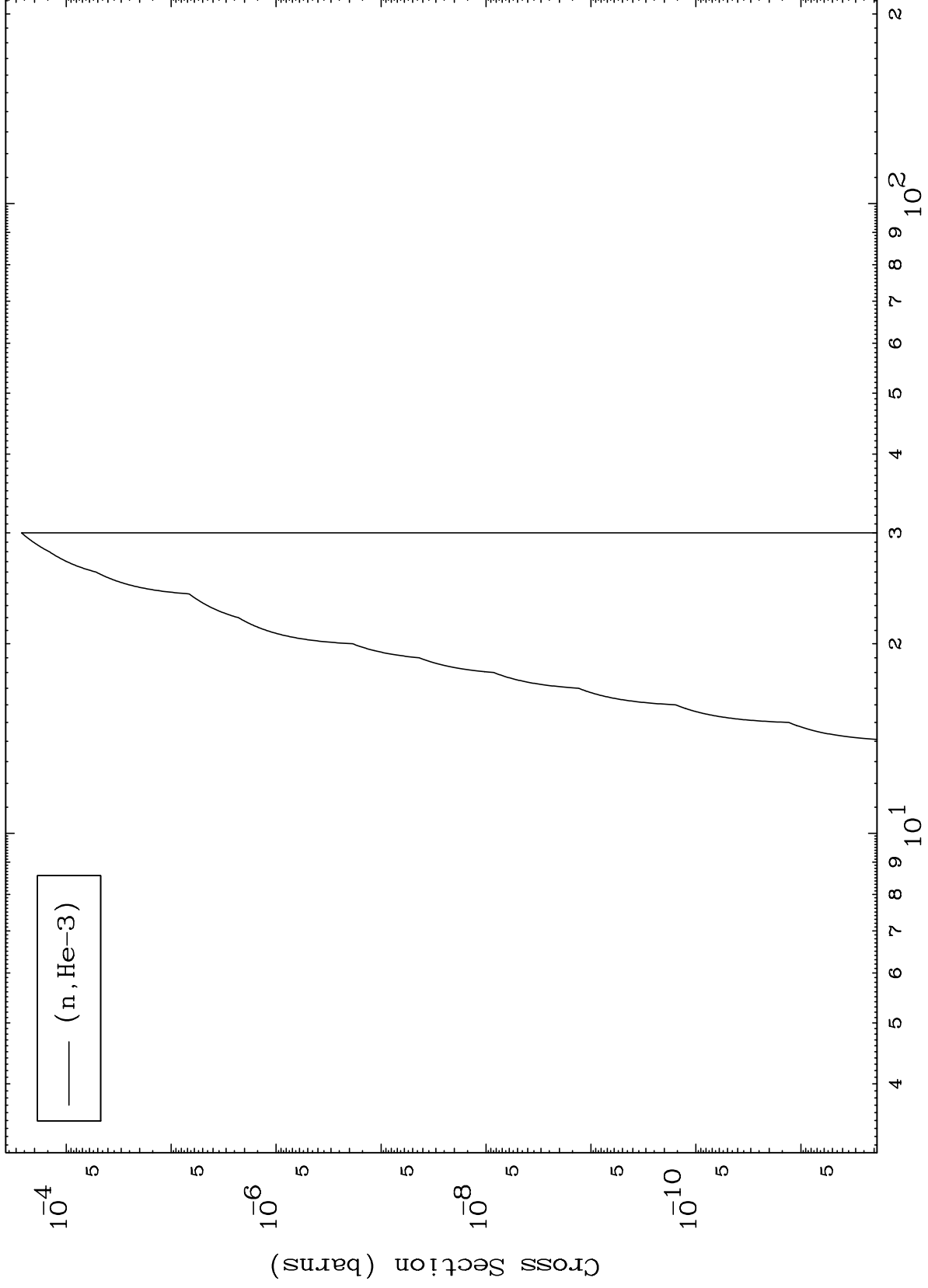
(d, t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-212



10

Incident Energy (MeV)

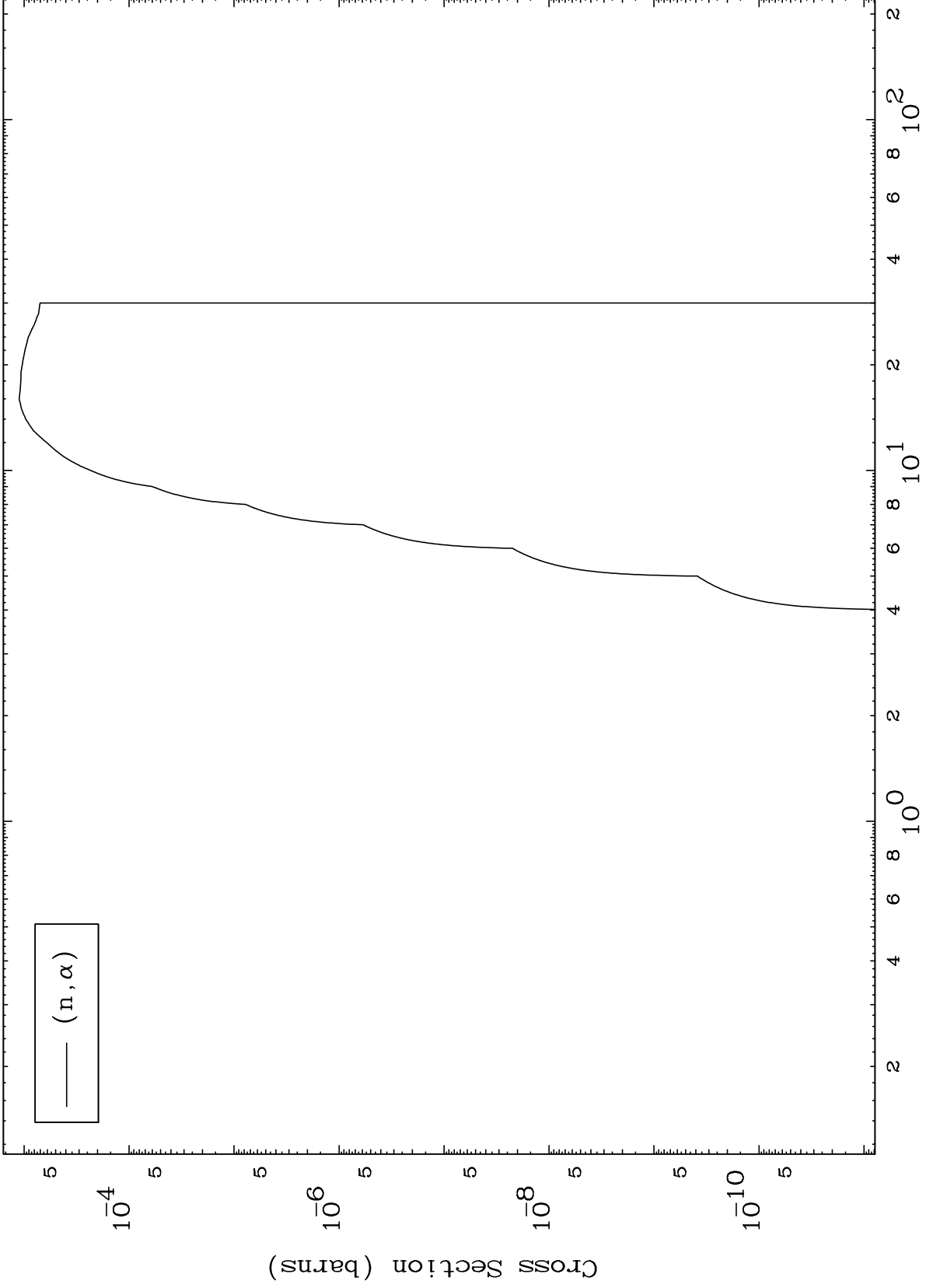
82-Pb-212

MAT 8249

(d, α) Levels

82-Pb-212

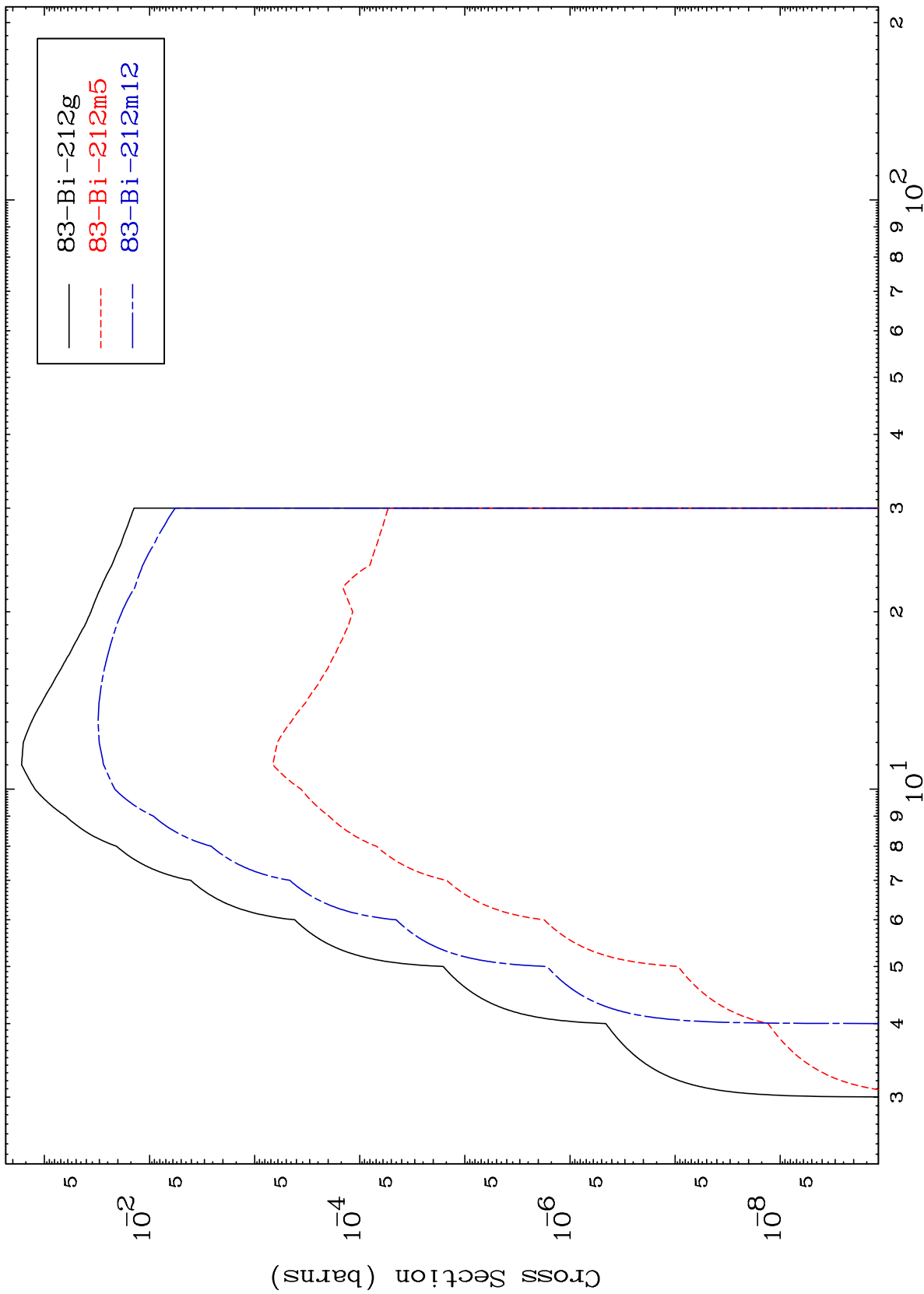
0 Kelvin Cross Sections



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82-Pb-212

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

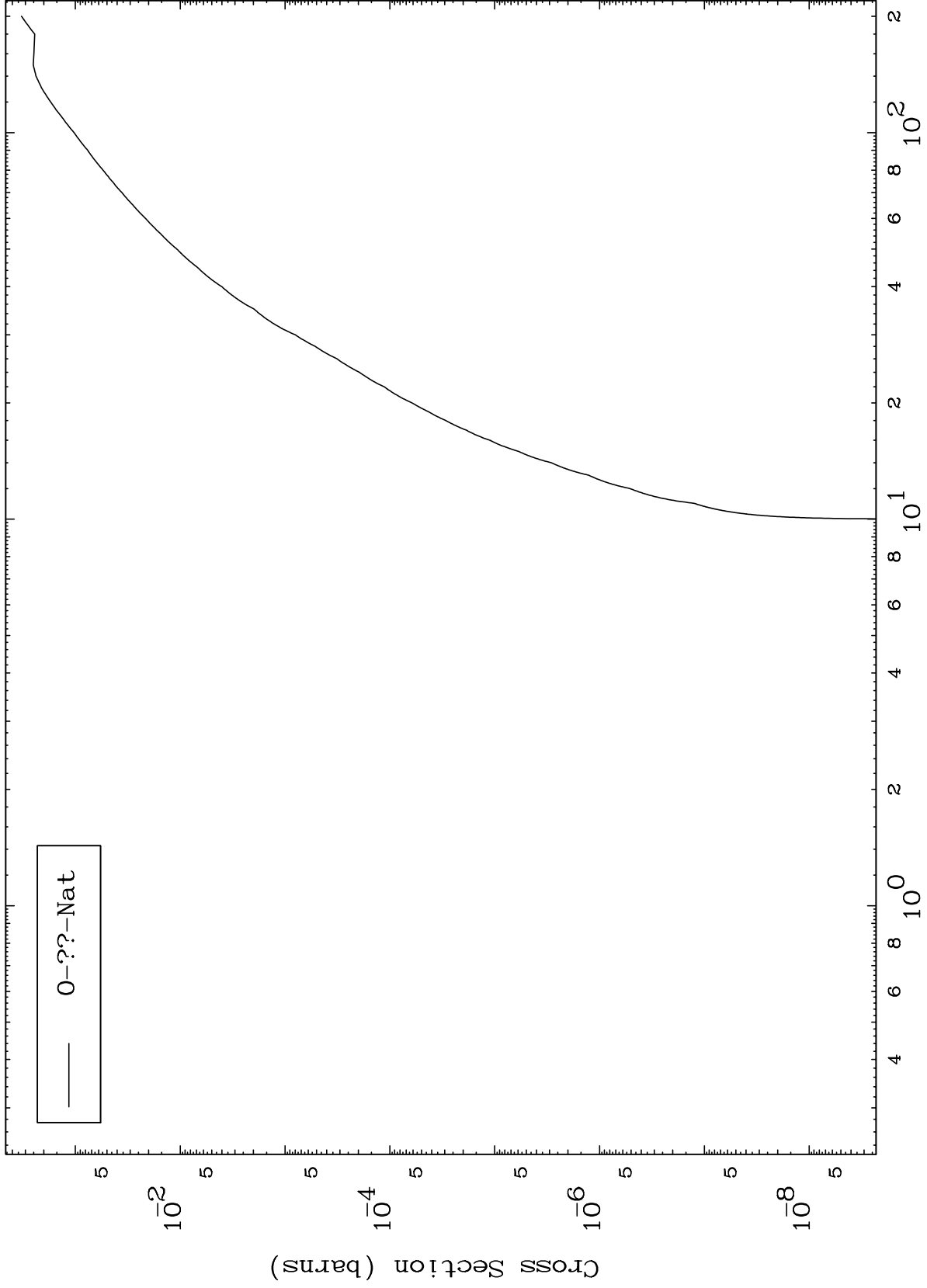
82-Pb-212

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Fission

82-Pb-212

Radionuclide Production Cross Section

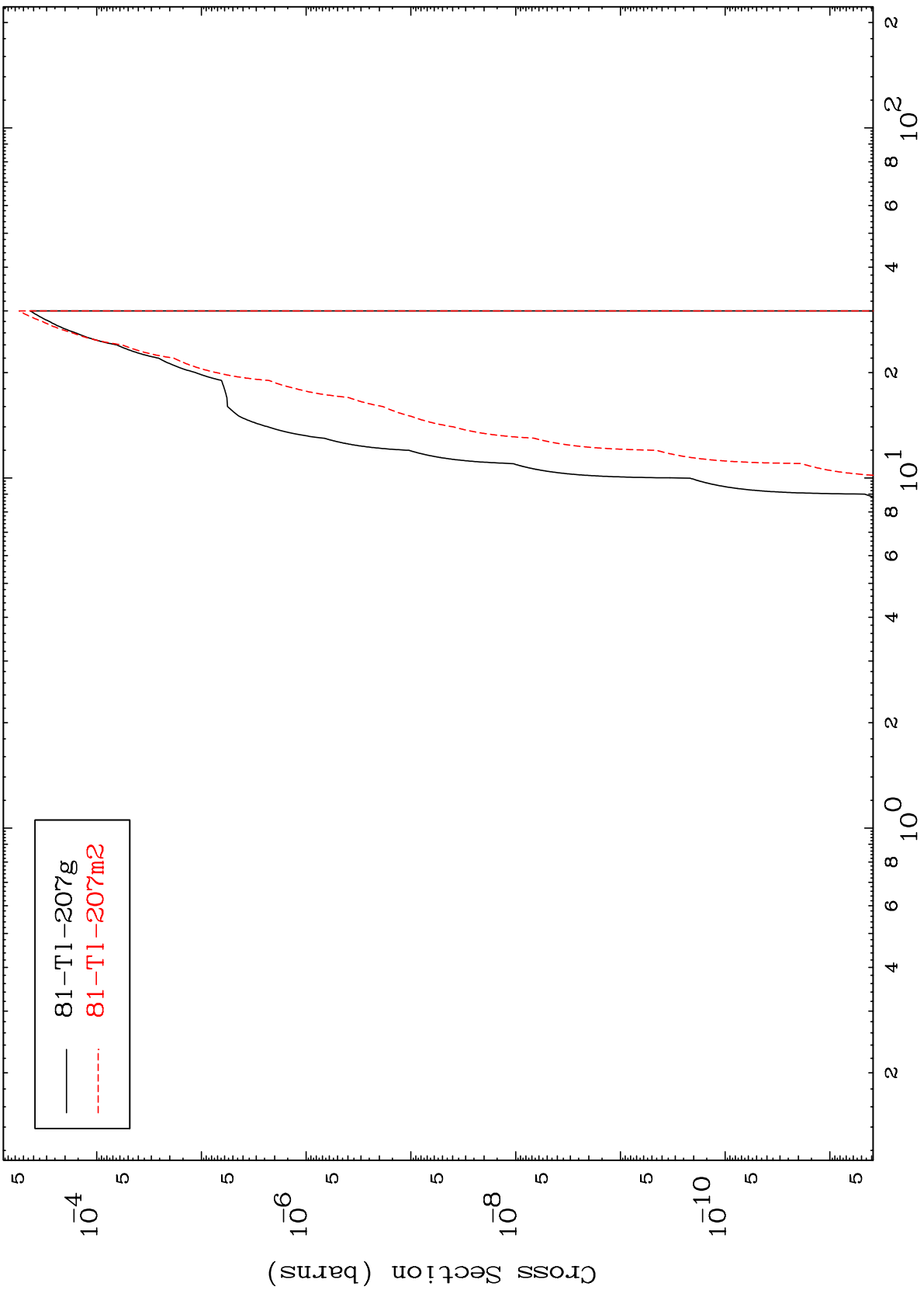


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$(n,3n) \alpha$

82-Pb-212

Radionuclide Production Cross Section



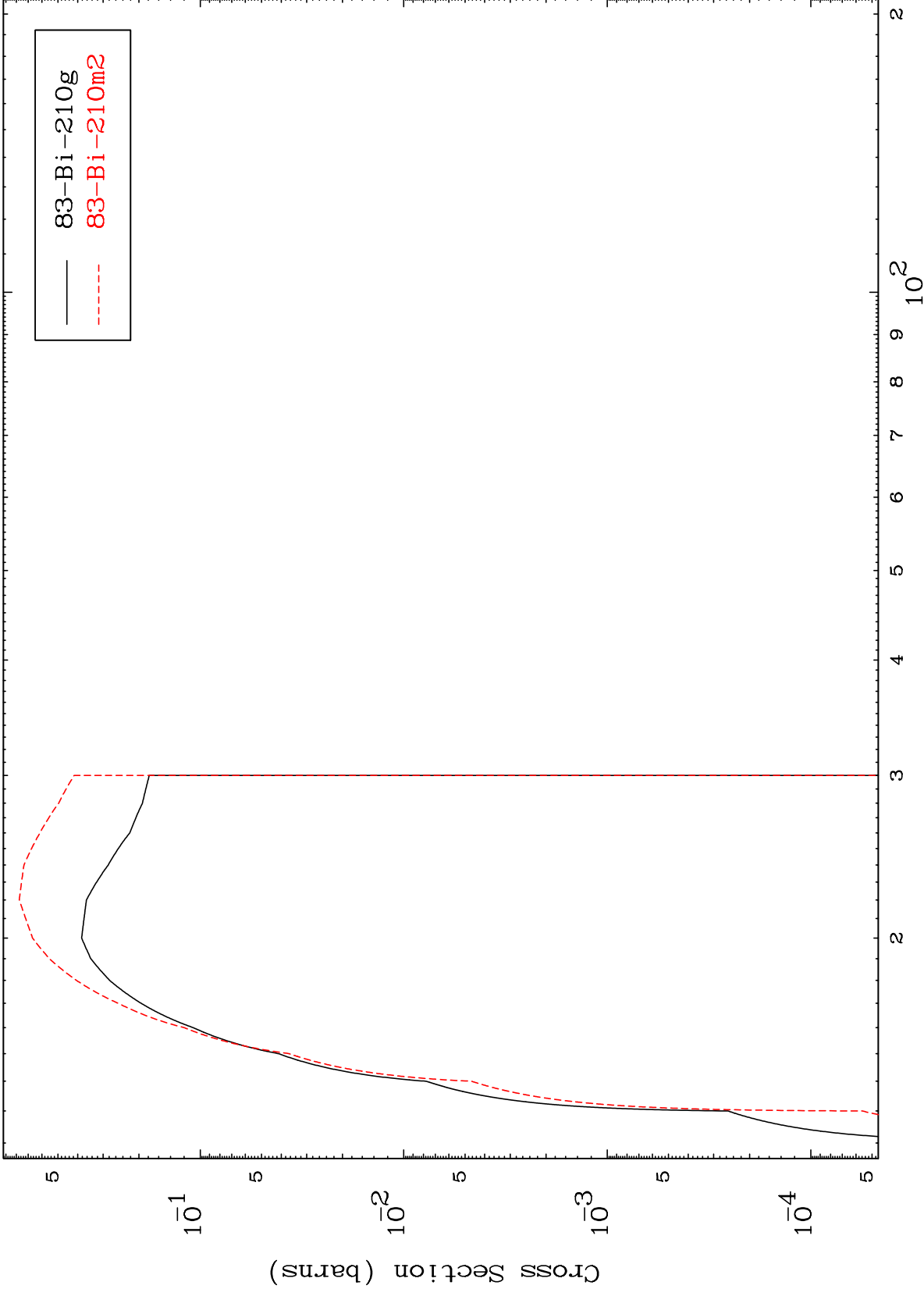
81-Tl-207g
81-Tl-207m2

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(n,4n)

82-Pb-212

Radionuclide Production Cross Section



15

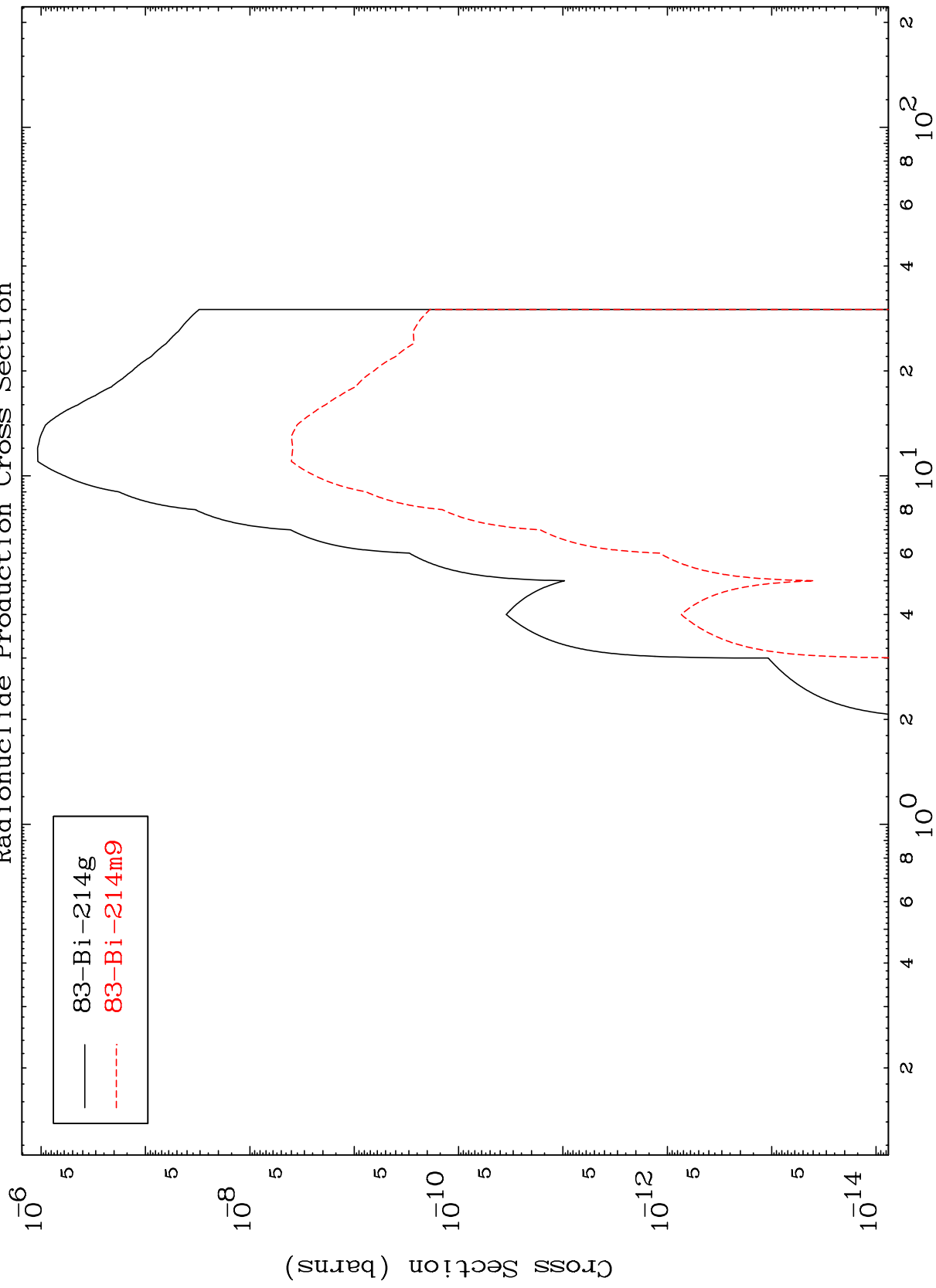
Incident Energy (MeV)

82-Pb-212

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82-Pb-212

Radionuclide Production Cross Section



— 83-Bi-214g
- - - 83-Bi-214m9

82-Pb-212

Incident Energy (MeV)

16