

Program EVALPLOT
(Version 2018-1)

by

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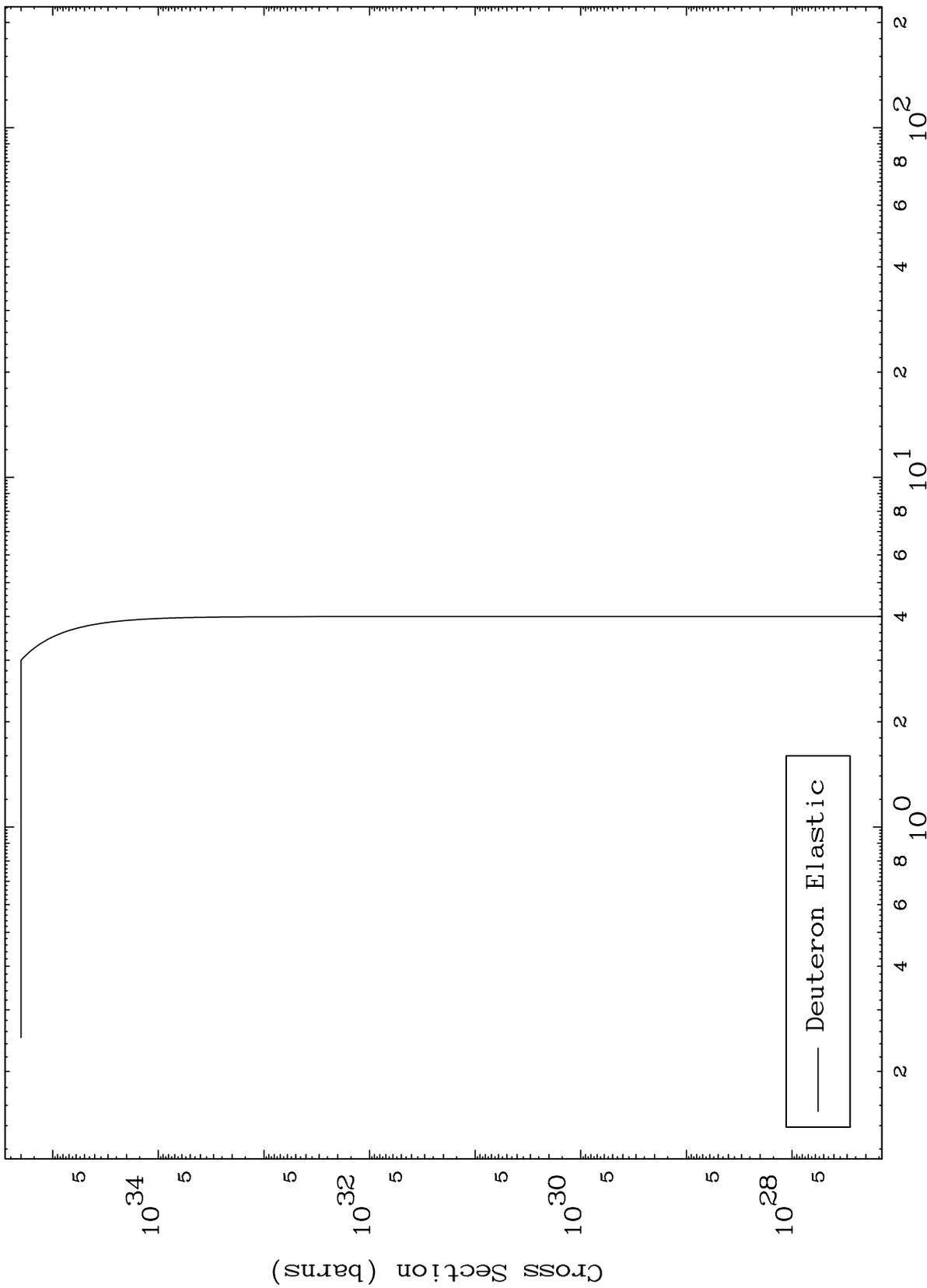
Web: redcullen1.net/HOMEPAGE.NEW

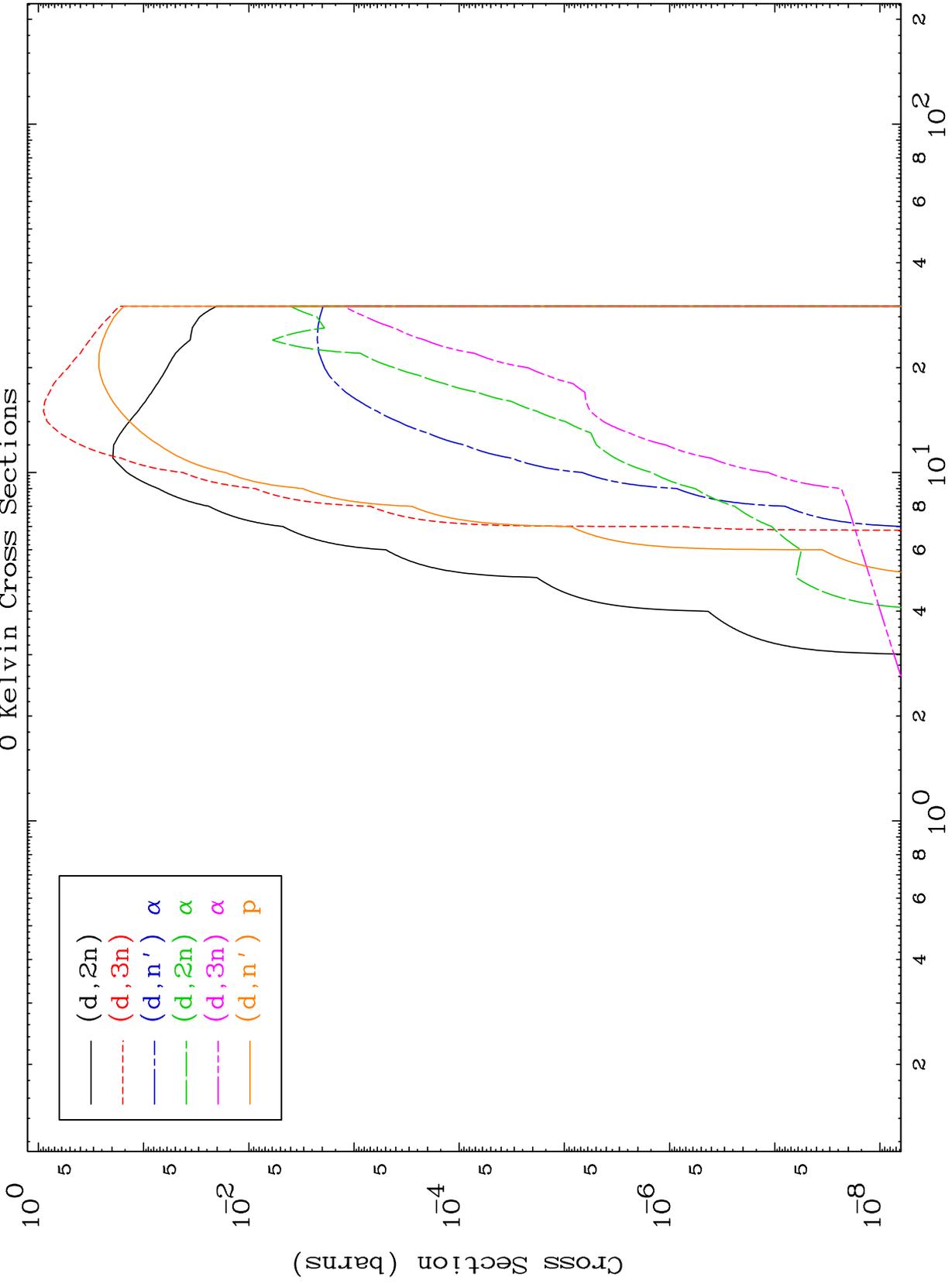
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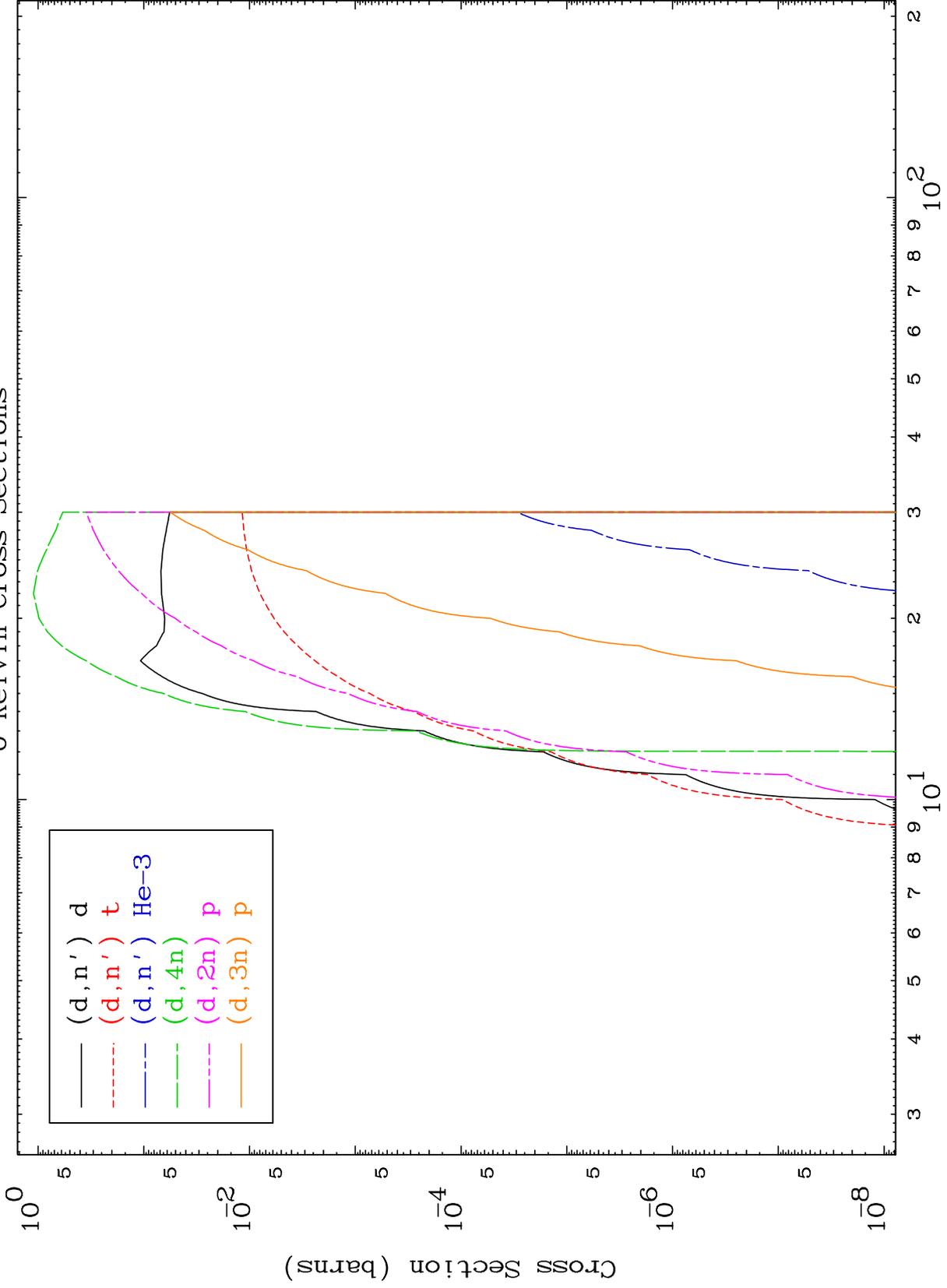
MAT 8249

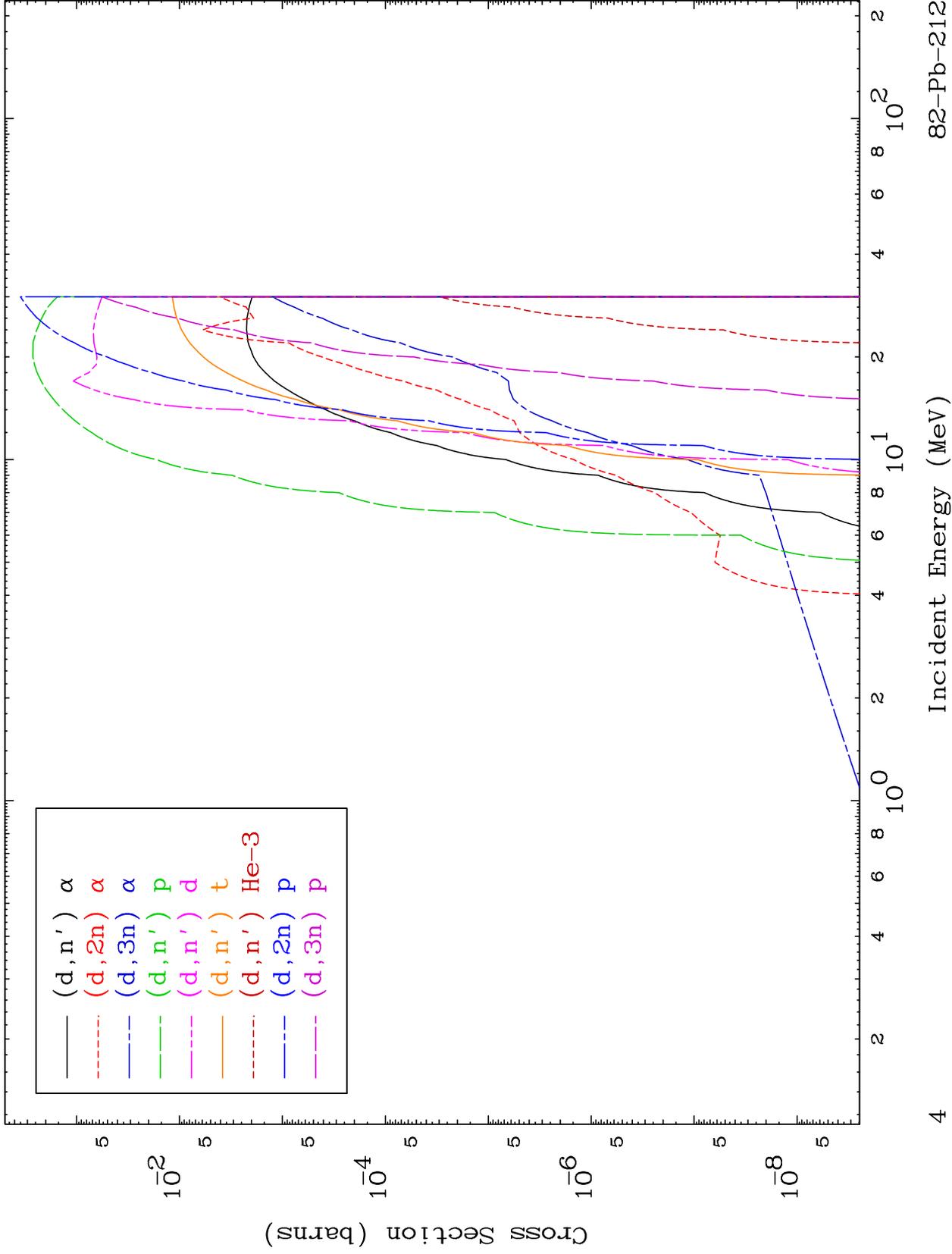
Deuteron Major
0 Kelvin Cross Sections

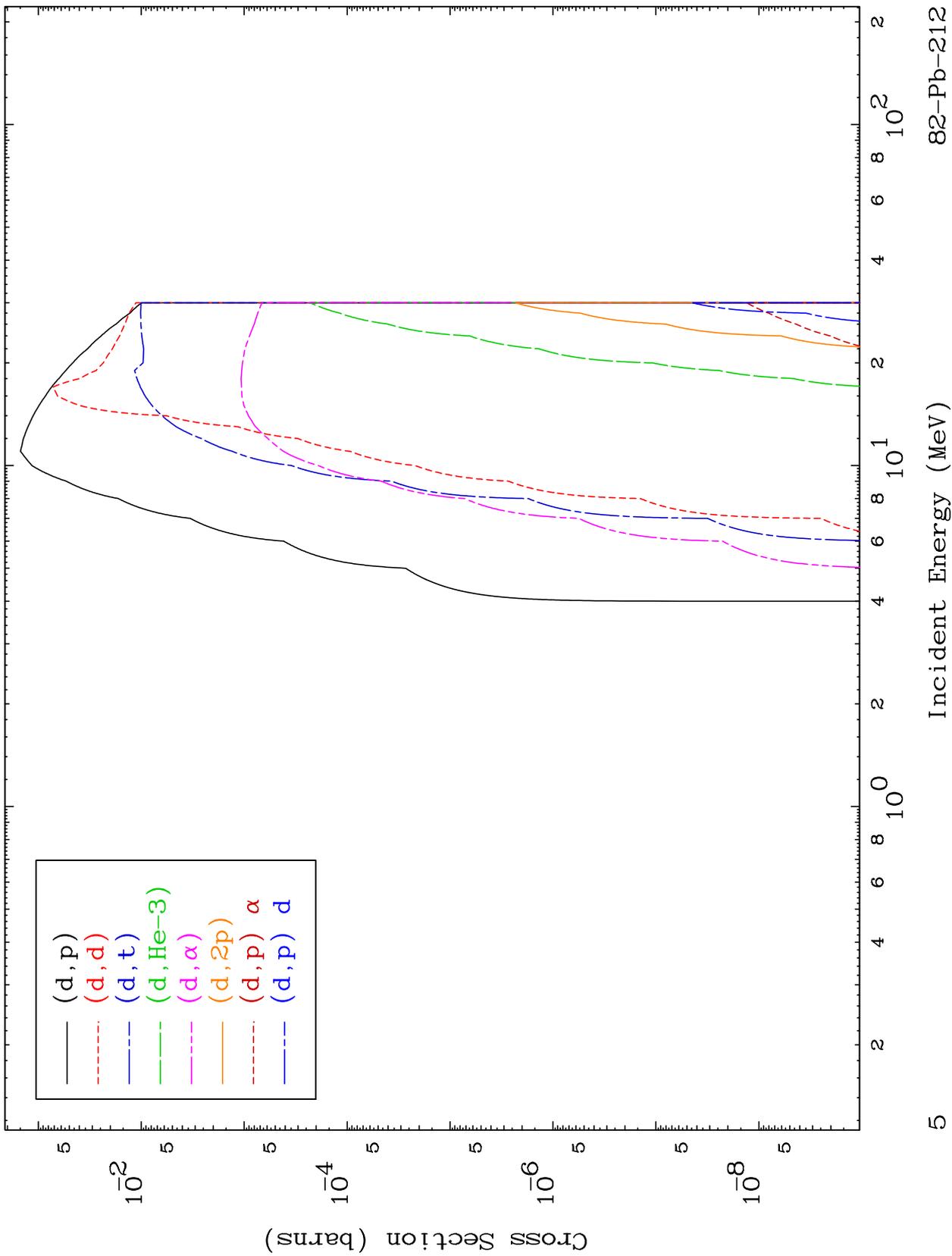
82-Pb-212







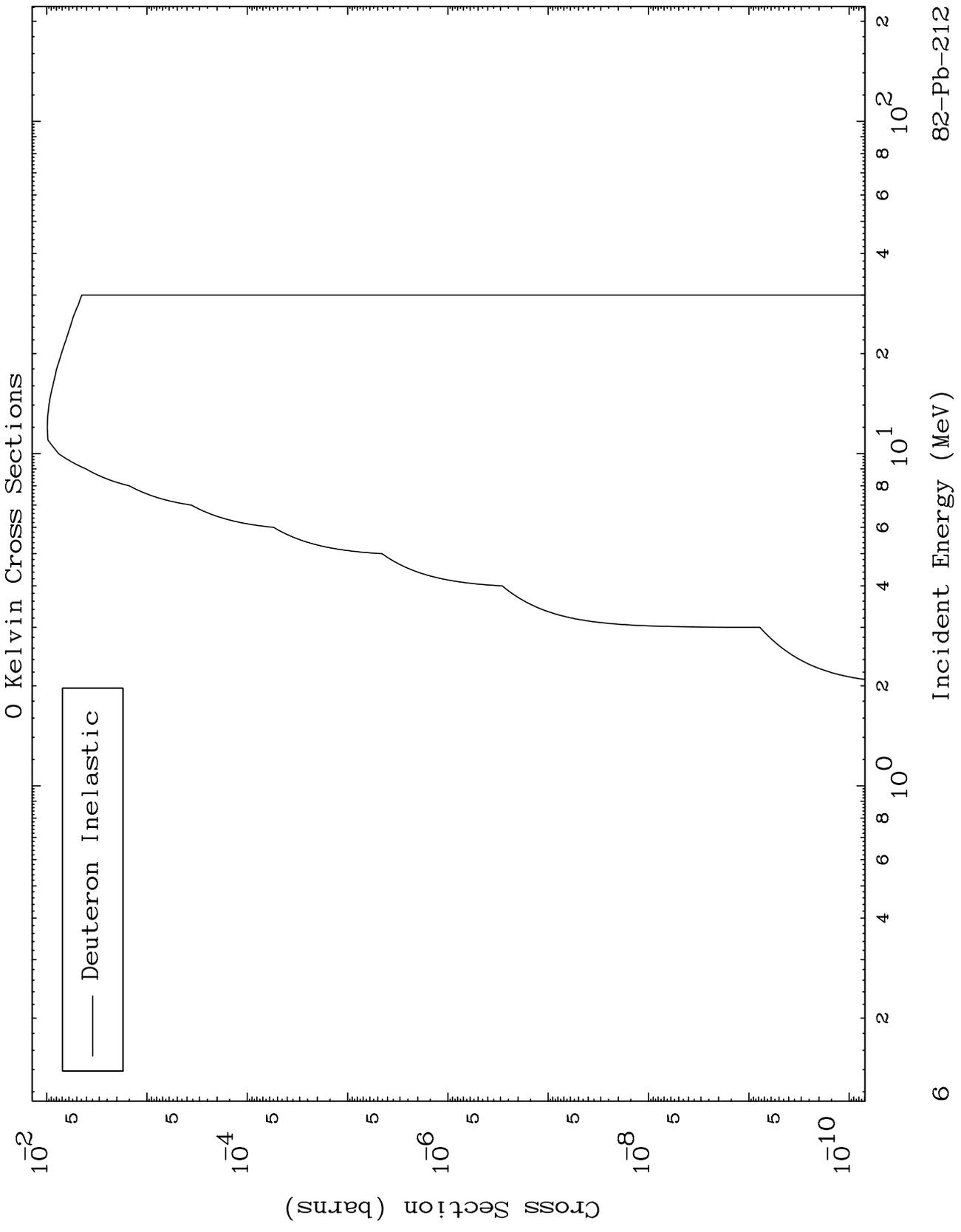




MAT 8249

(d,n') Level

82-Pb-212

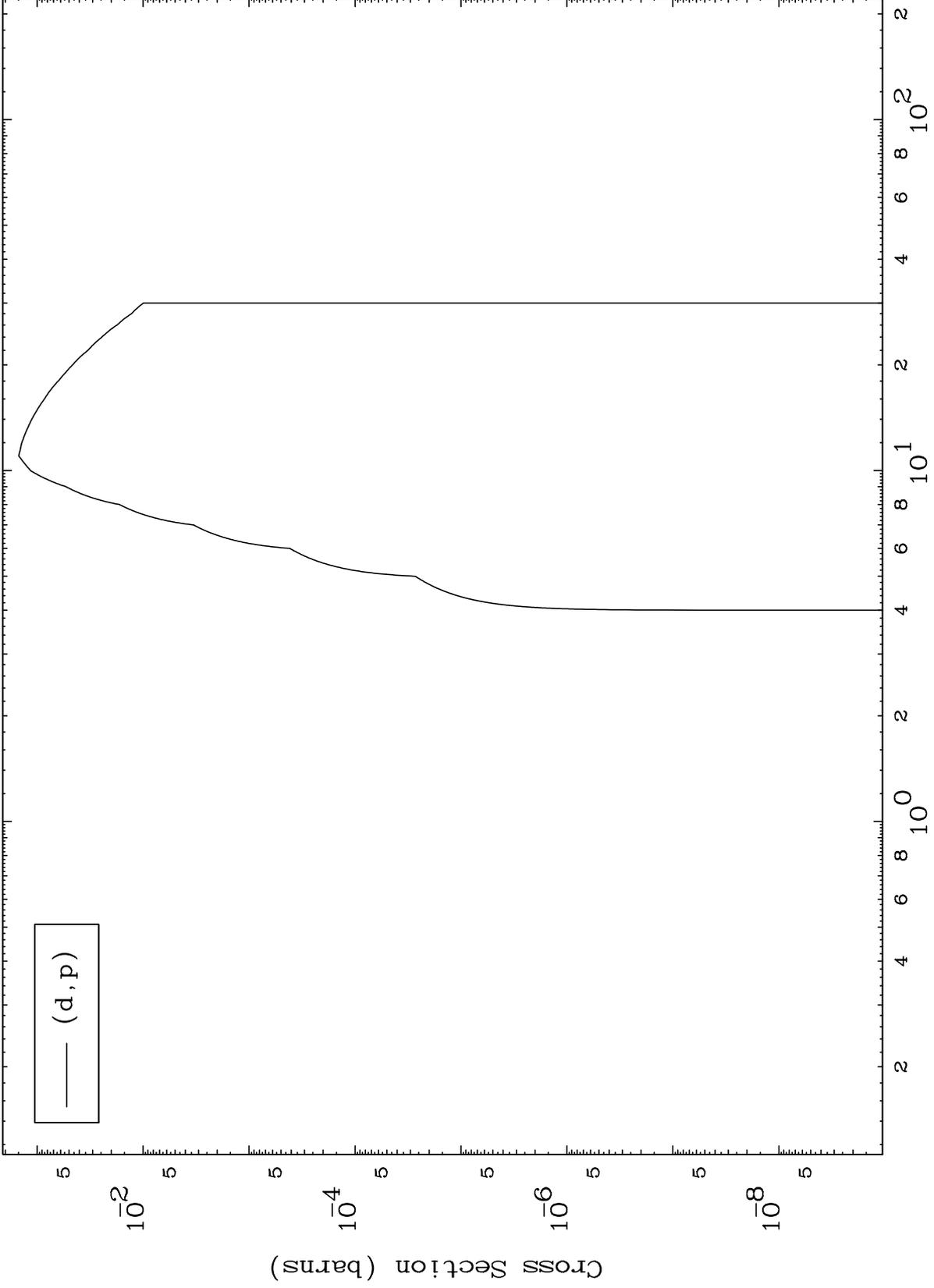


MAT 8249

(d,p) Levels

82-Pb-212

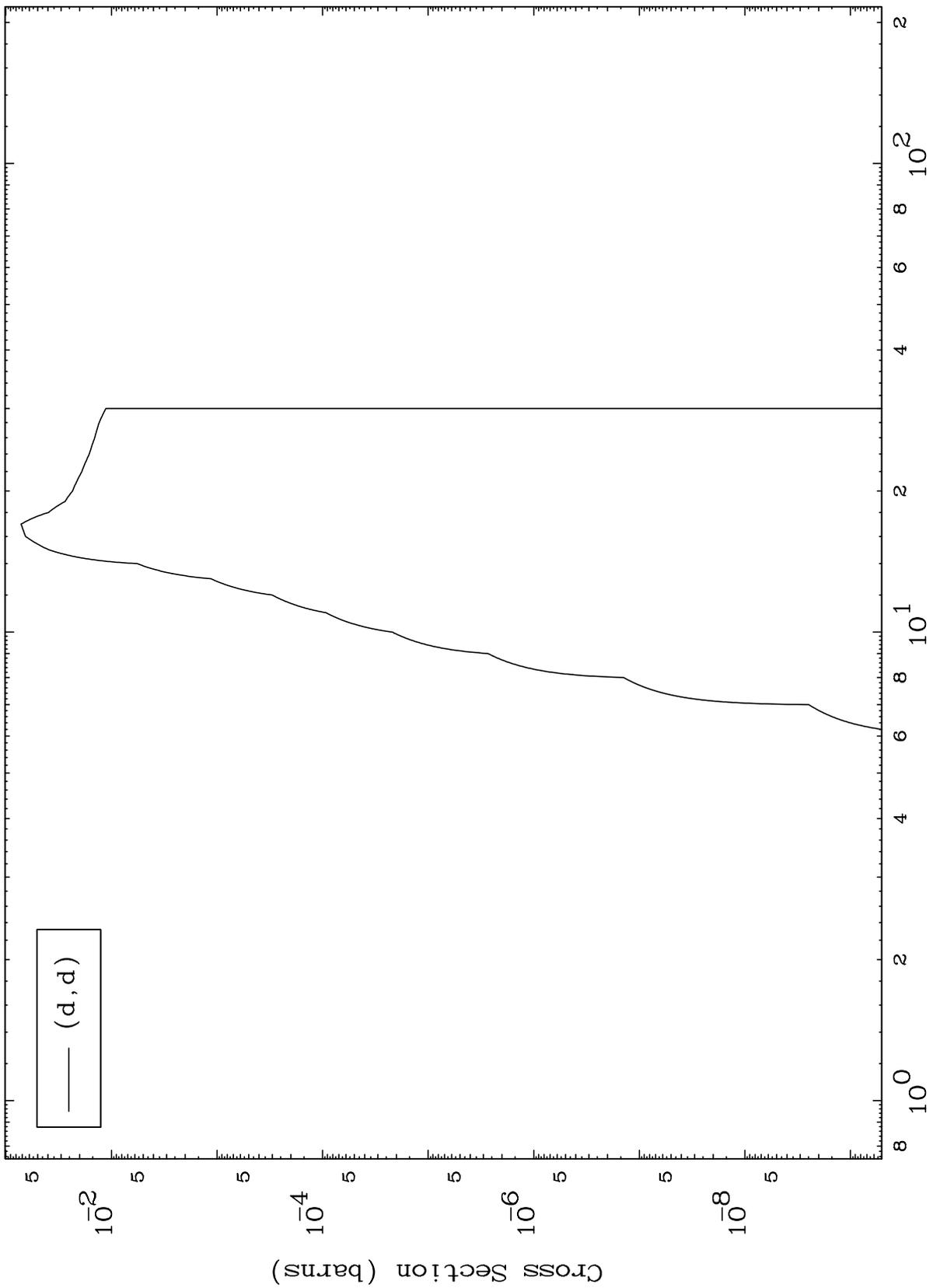
0 Kelvin Cross Sections



MAT 8249

82-Pb-212

(d,d) Levels
0 Kelvin Cross Sections



82-Pb-212

Incident Energy (MeV)

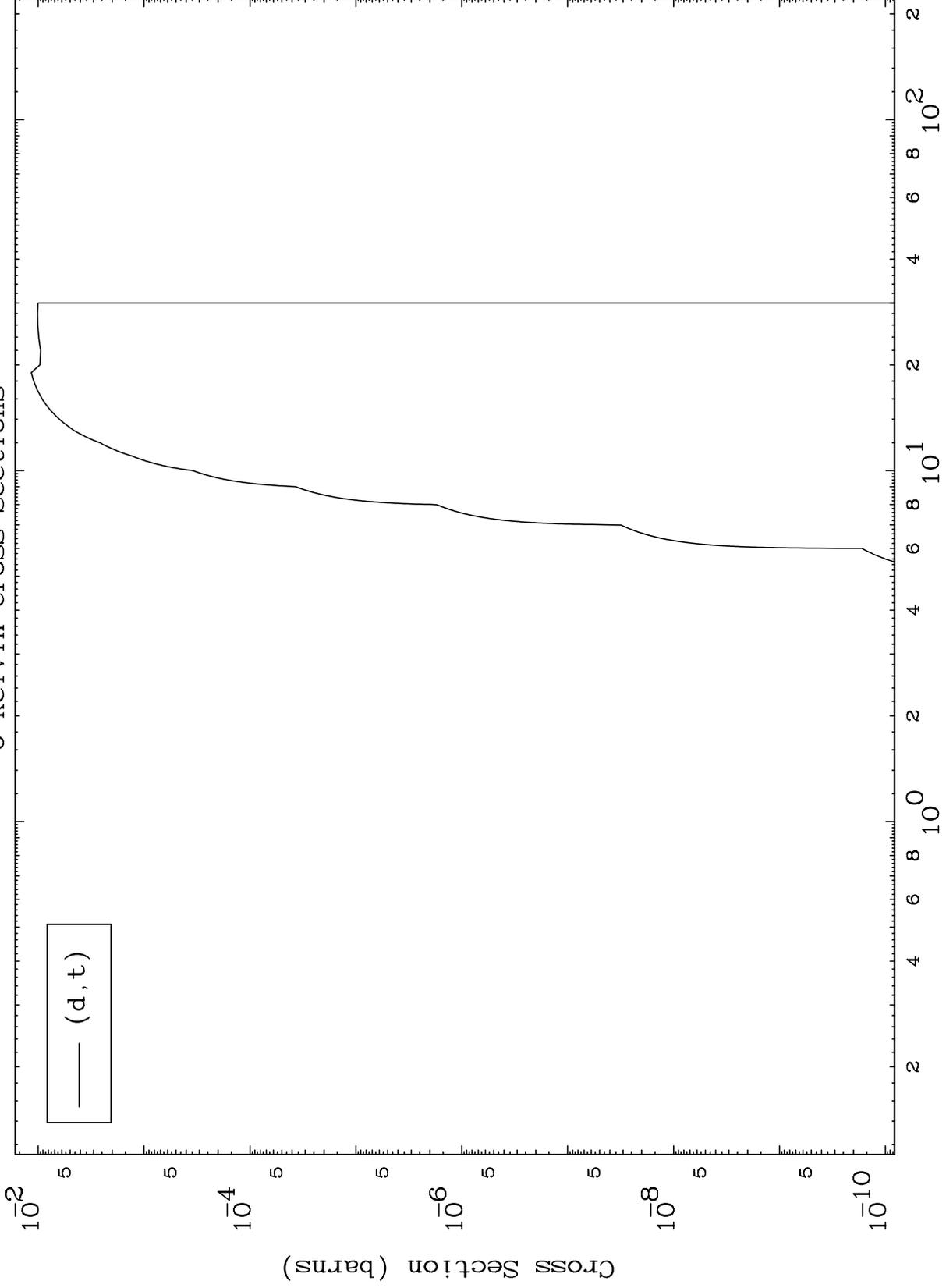
8

MAT 8249

(d, t) Levels

82-Pb-212

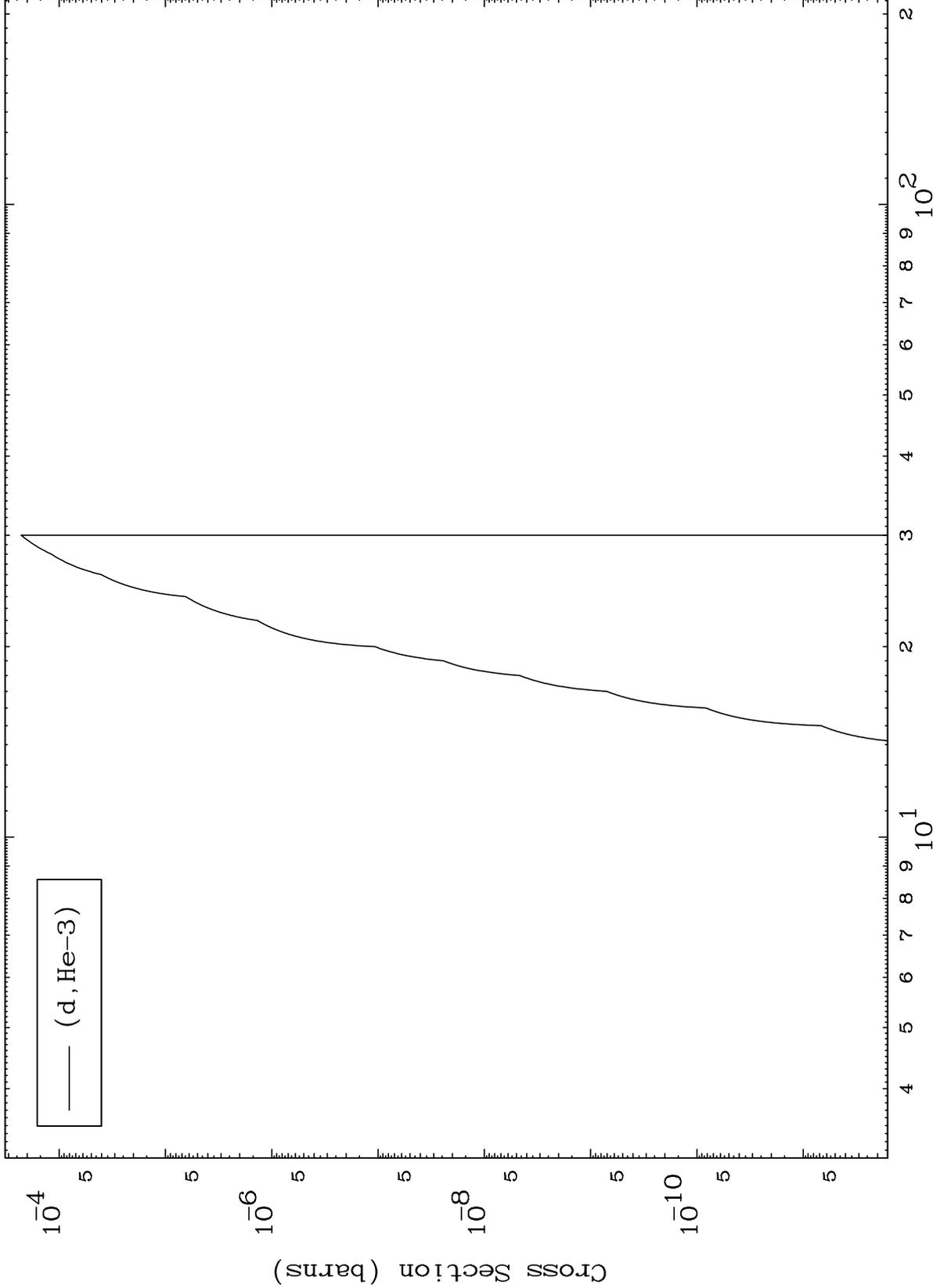
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-212



10

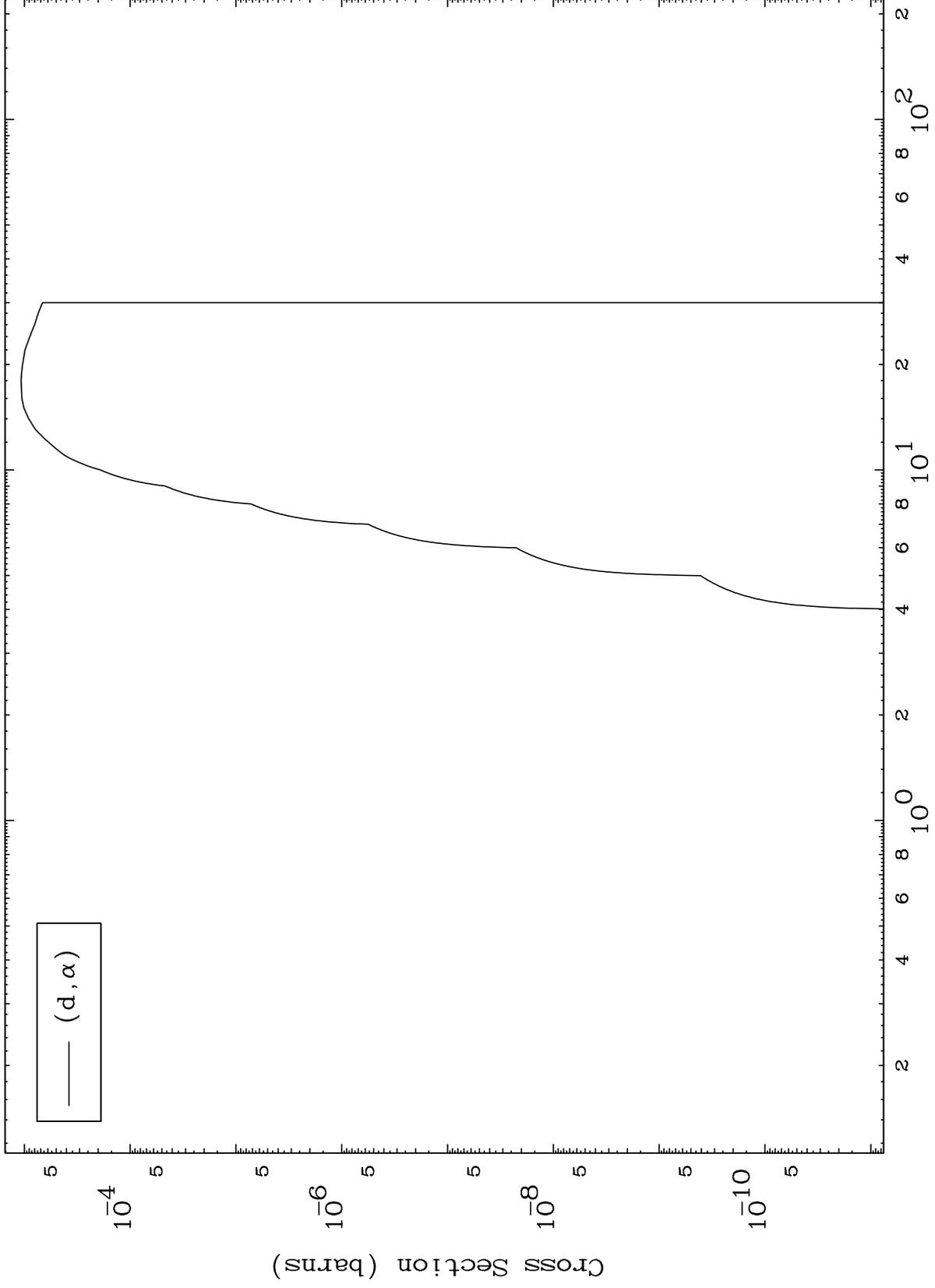
Incident Energy (MeV)

82-Pb-212

MAT 8249

(d, α) Levels
0 Kelvin Cross Sections

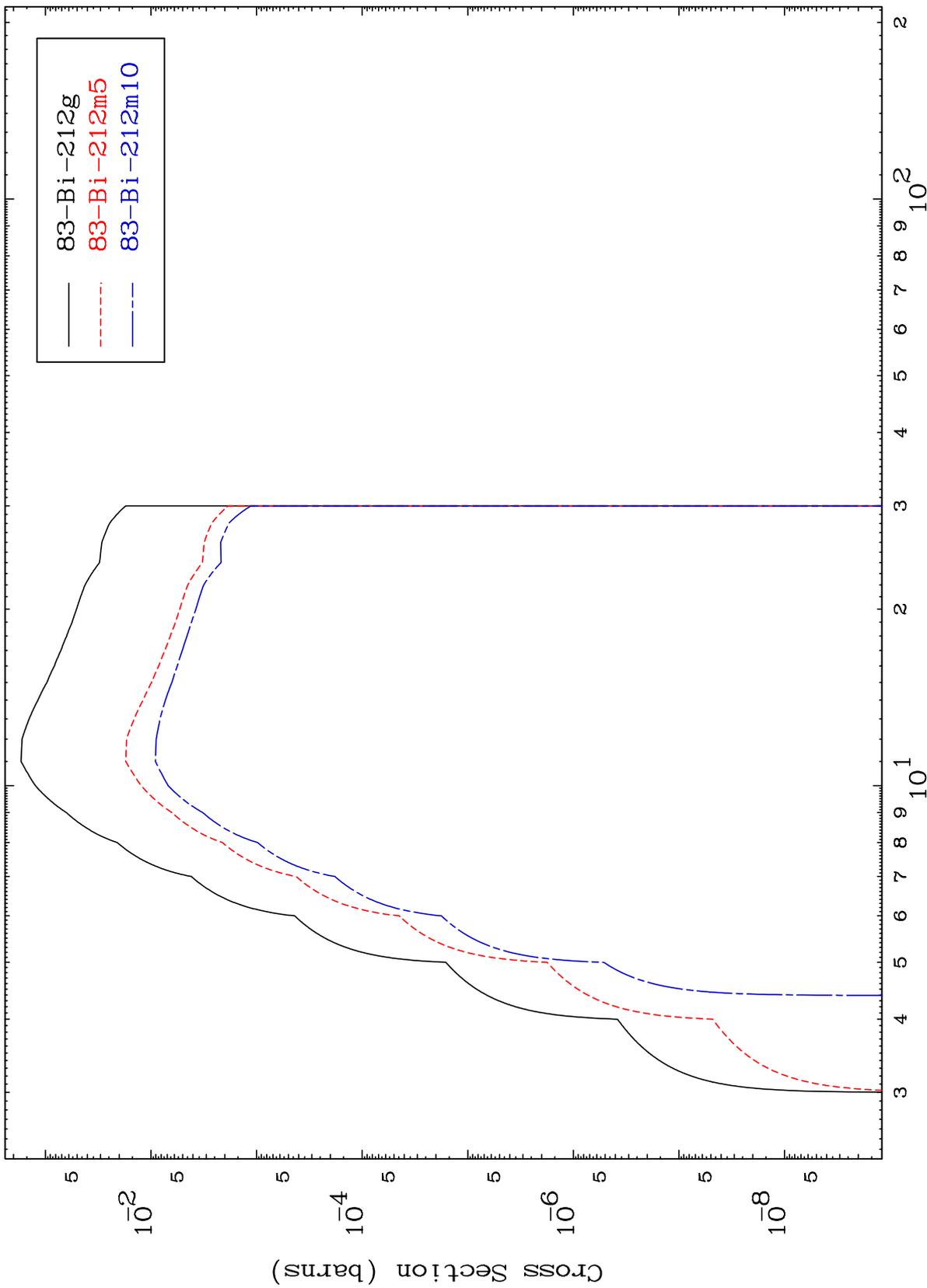
82-Pb-212



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82-Pb-212

(d,2n)
Radionuclide Production Cross Section



12

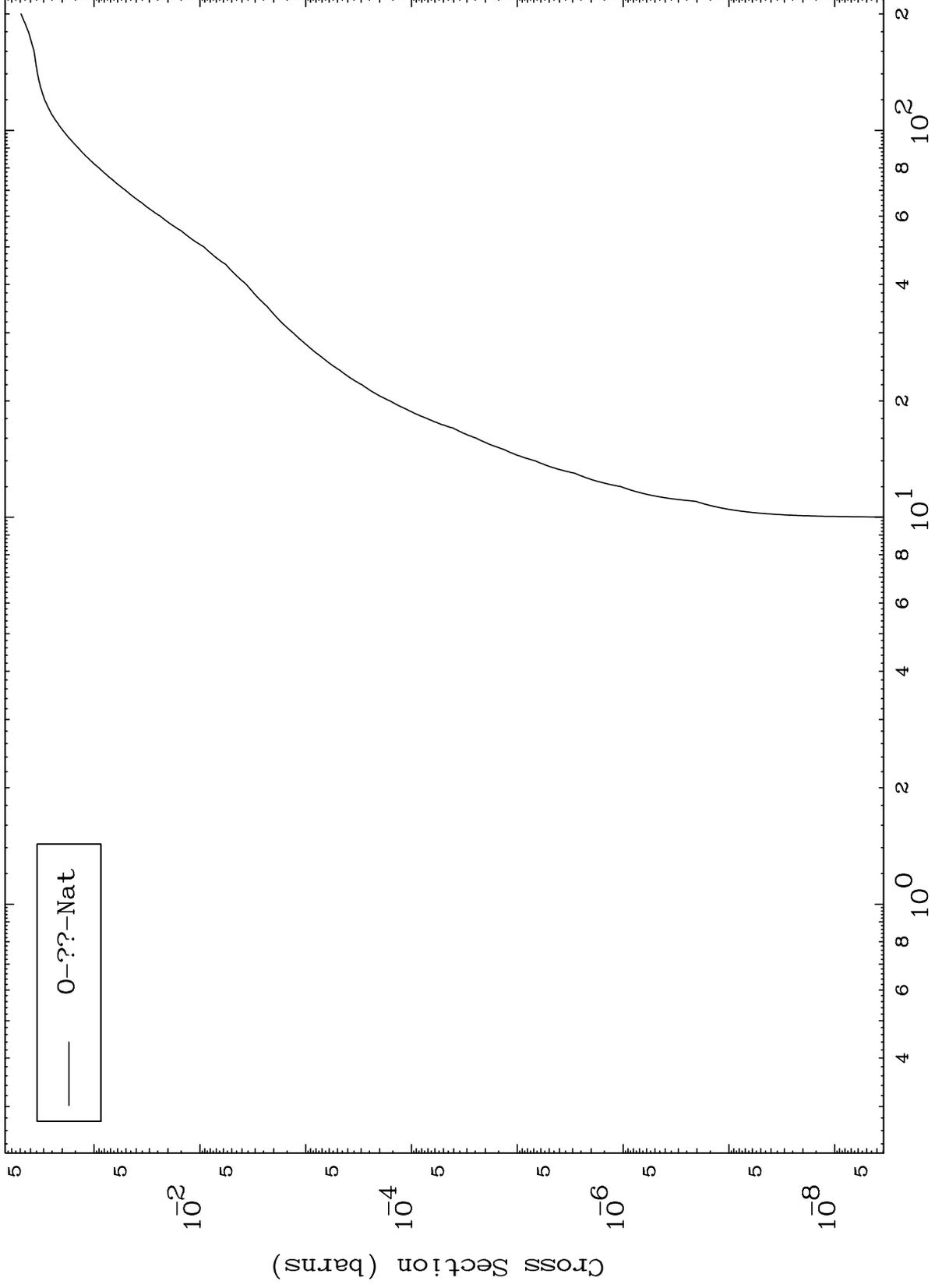
Incident Energy (MeV)

82-Pb-212

MAT 8249

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-212



13

Incident Energy (MeV)

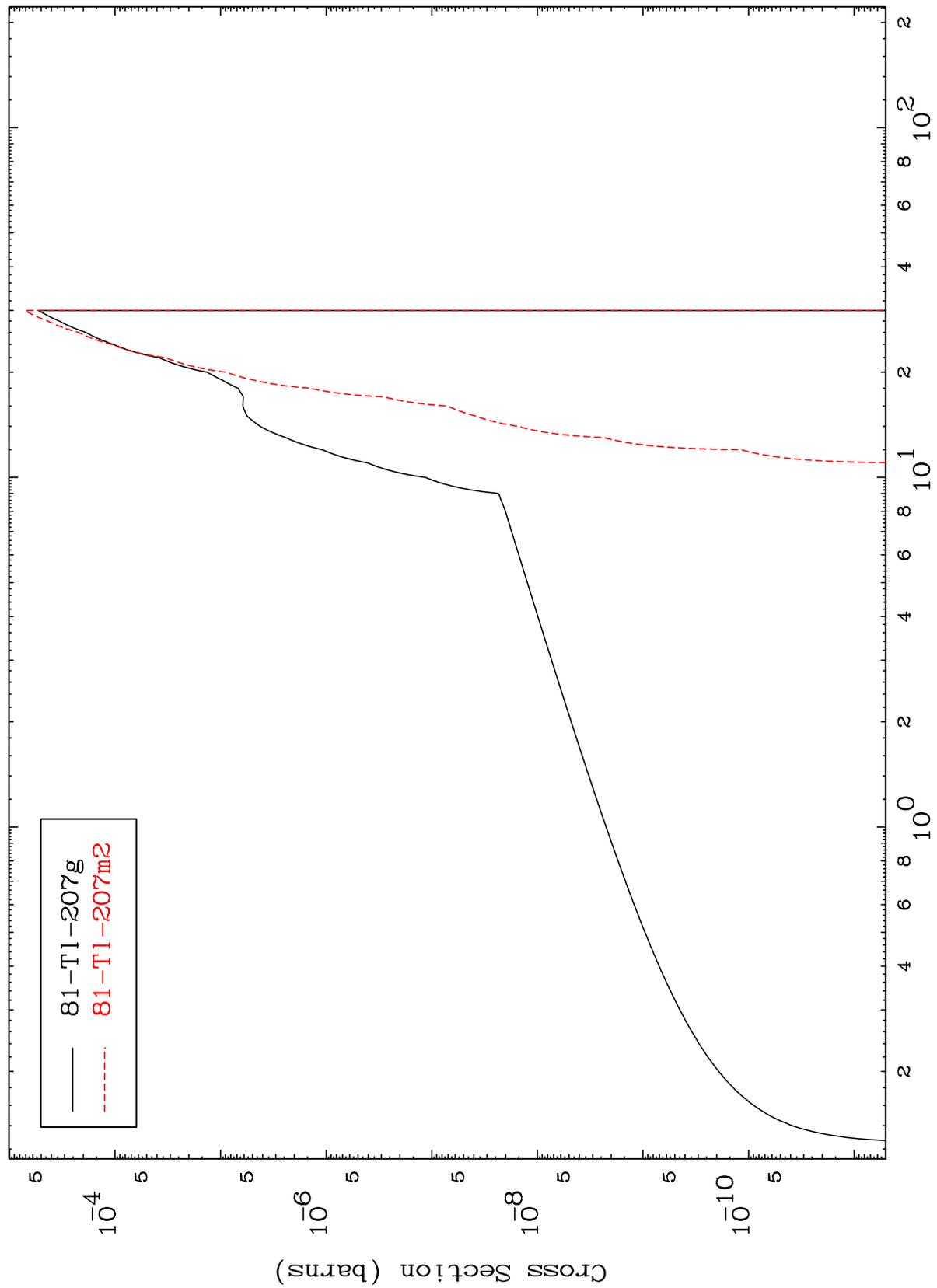
82-Pb-212

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(d,3n) α

82-Pb-212

Radionuclide Production Cross Section



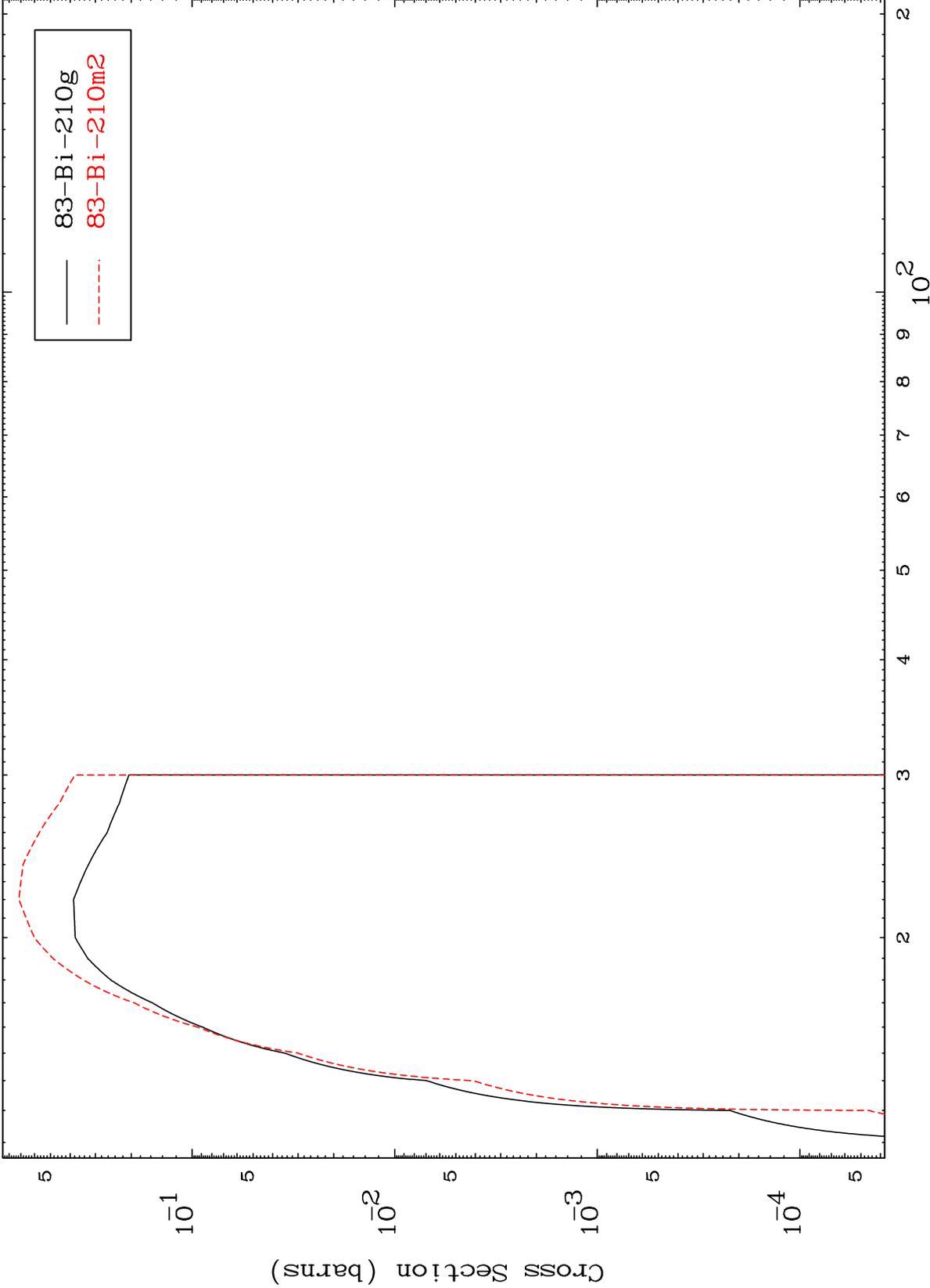
81-Tl-207g
81-Tl-207m2

MAT 8249

(d,4n)

82-Pb-212

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-212