

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

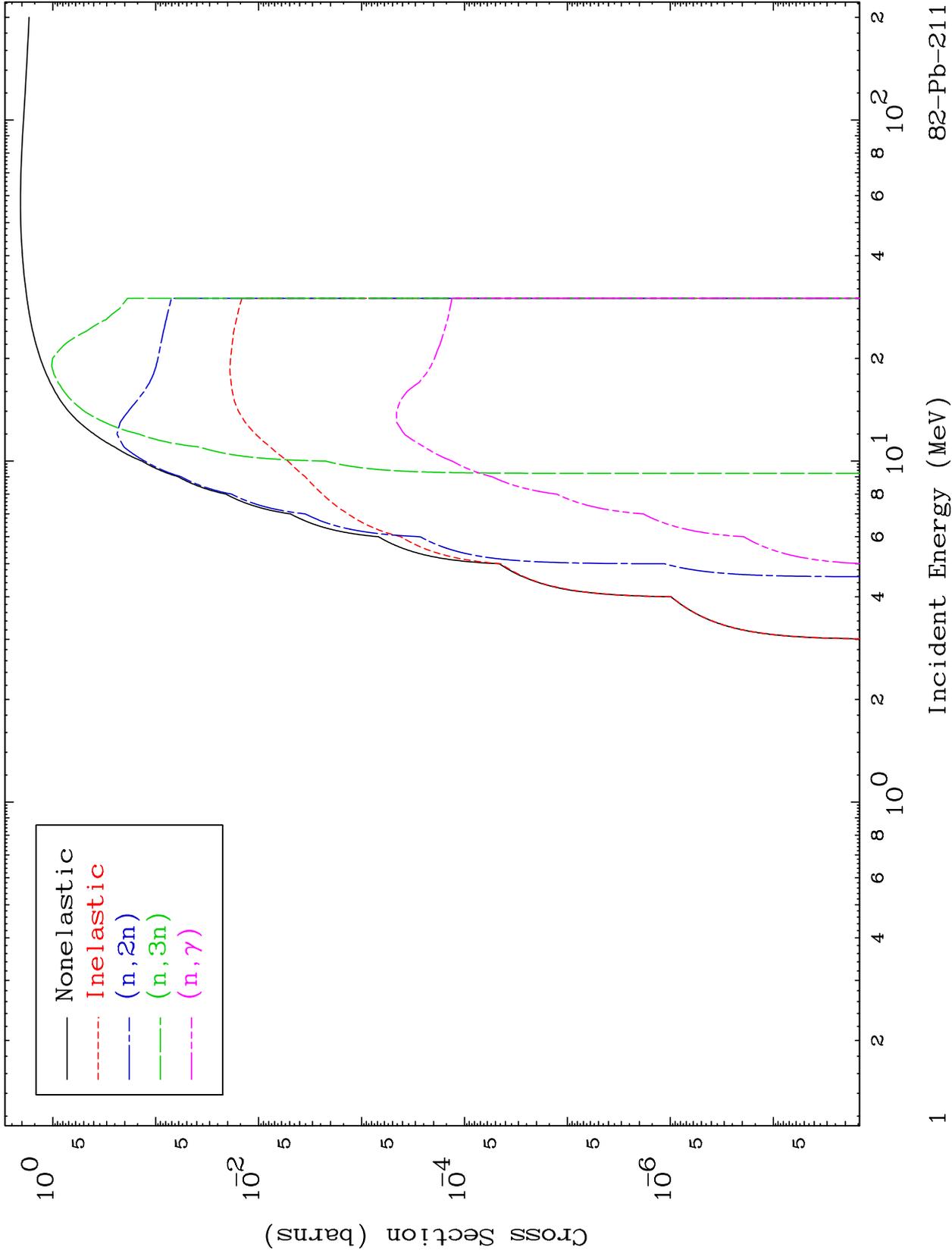
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

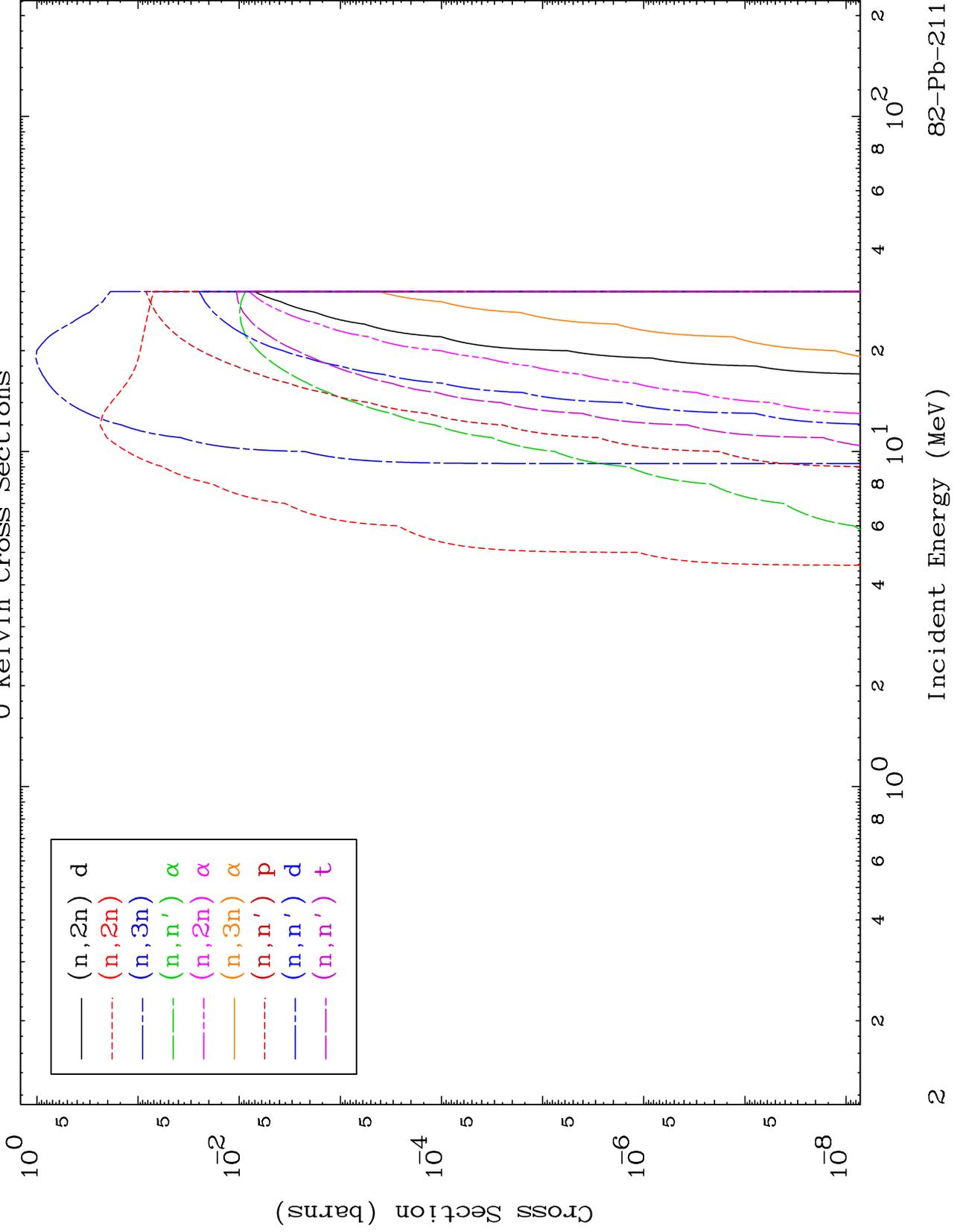
Tele: 925-443-1911

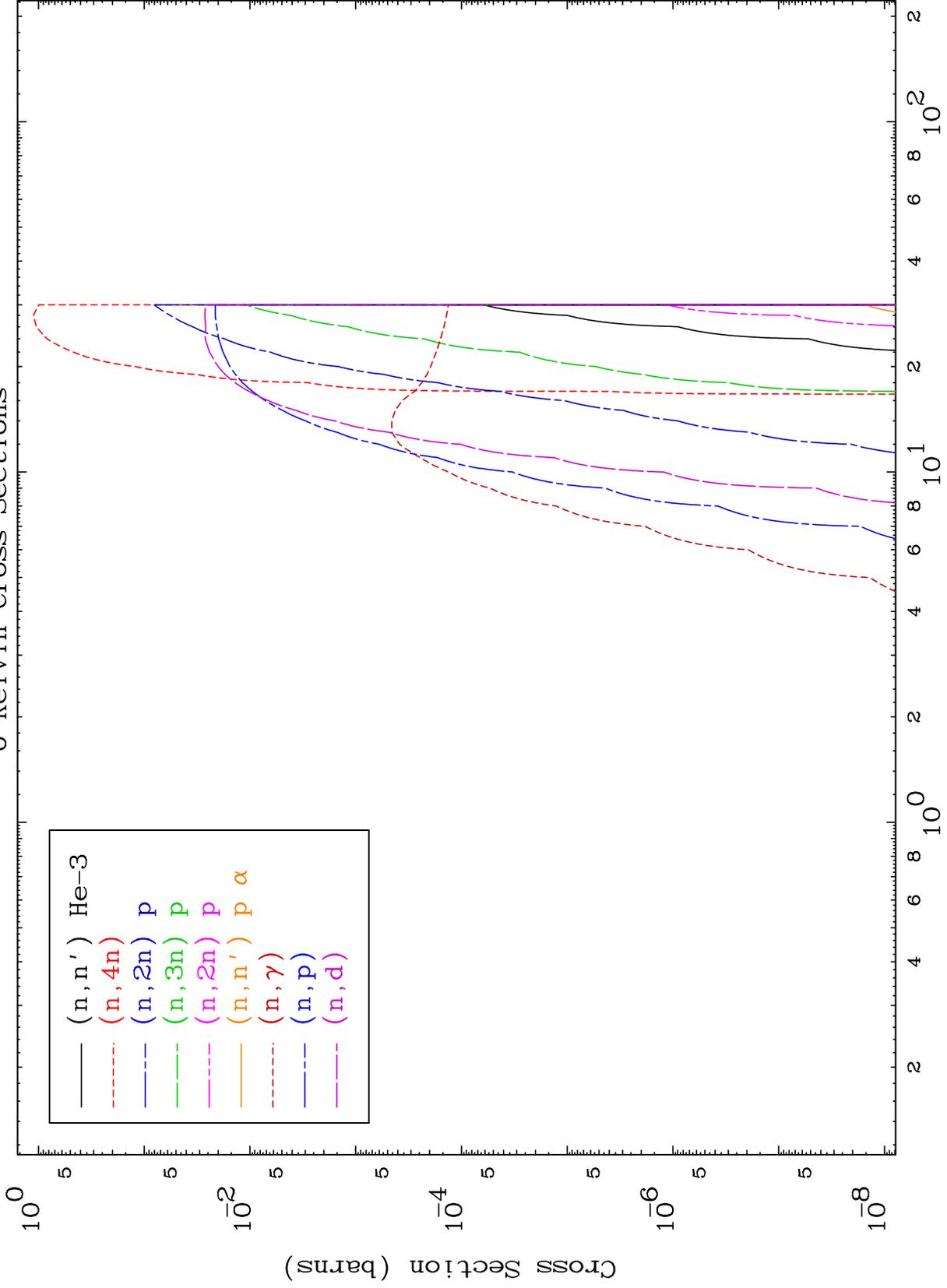
E.Mail:redcullen1@comcast.net

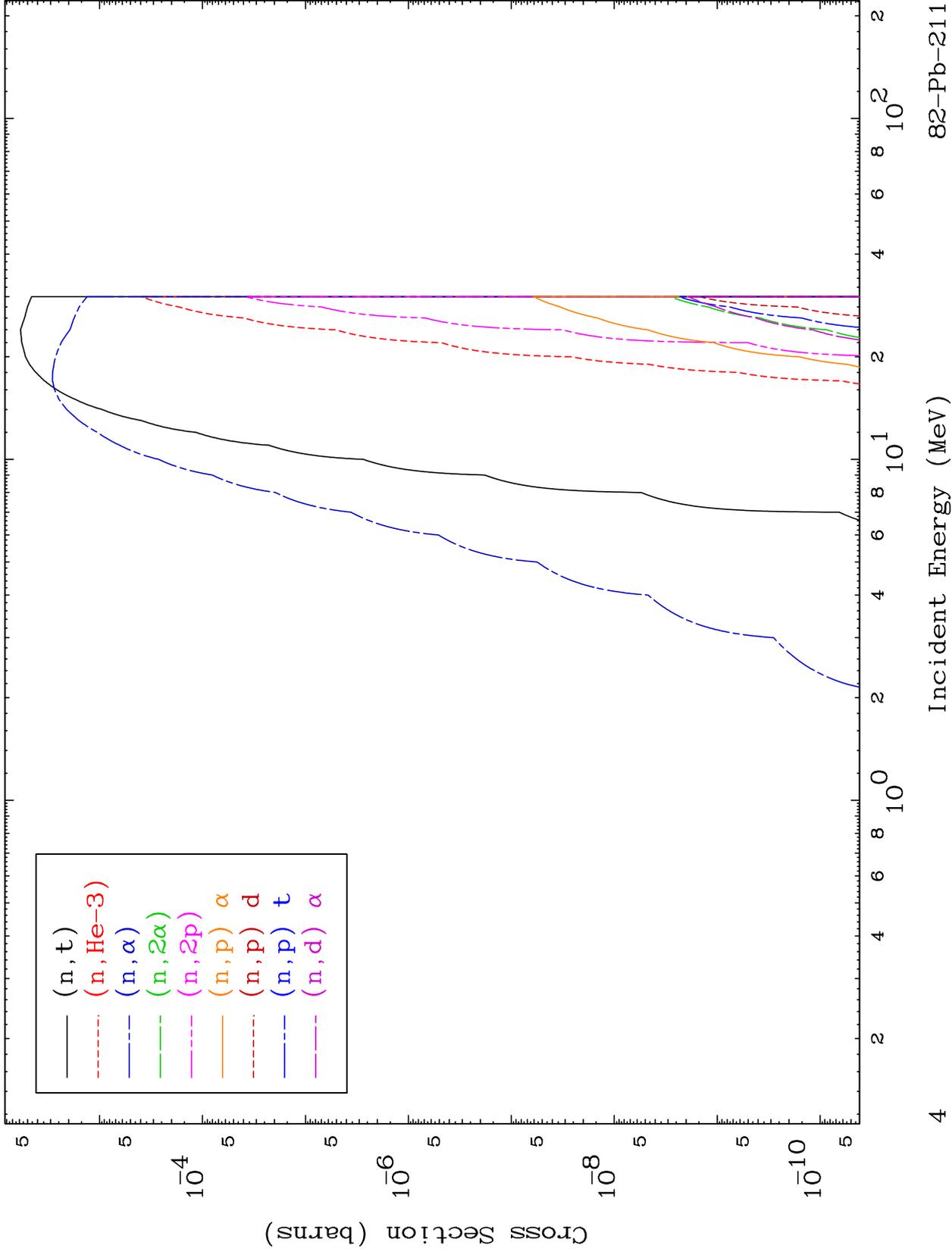
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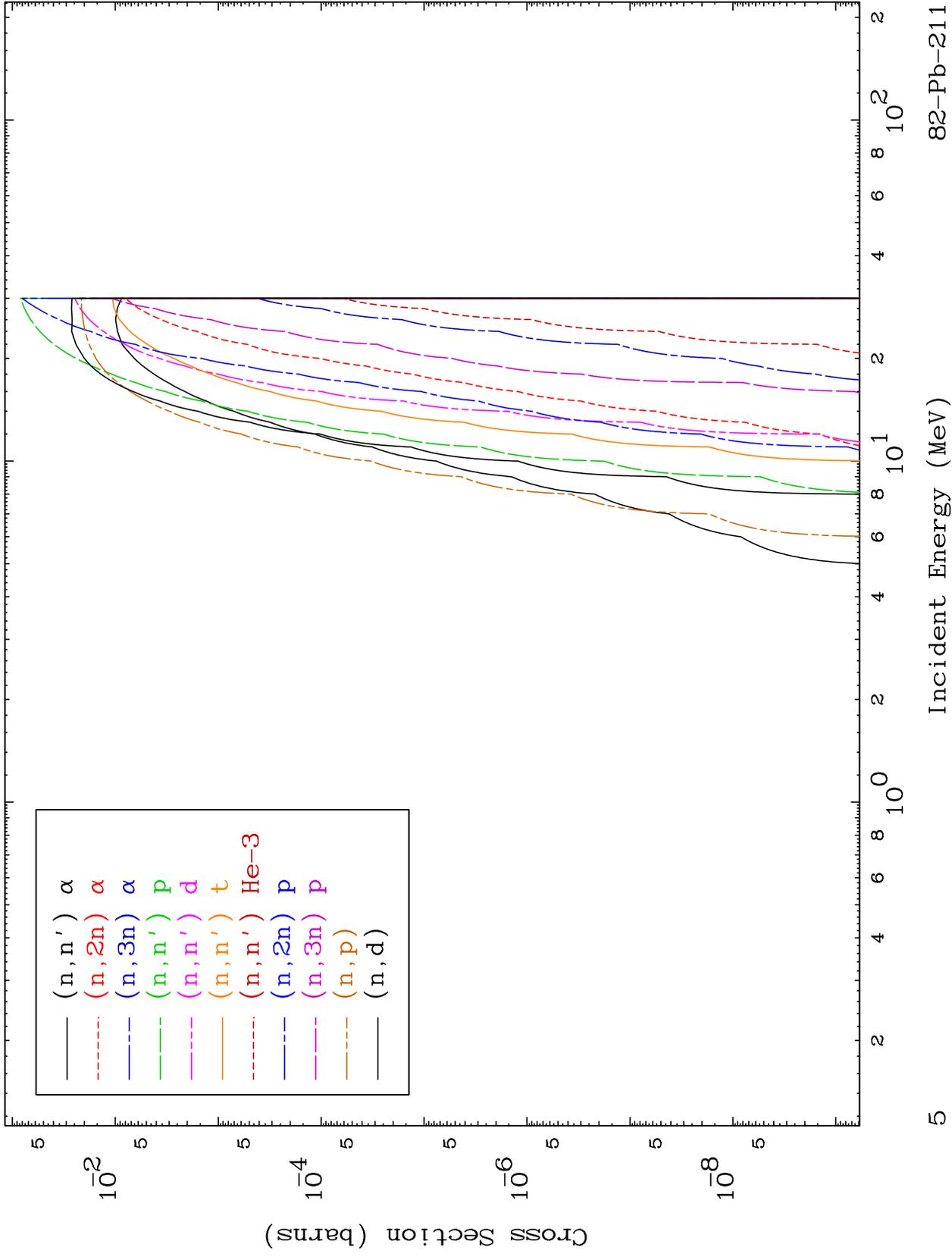
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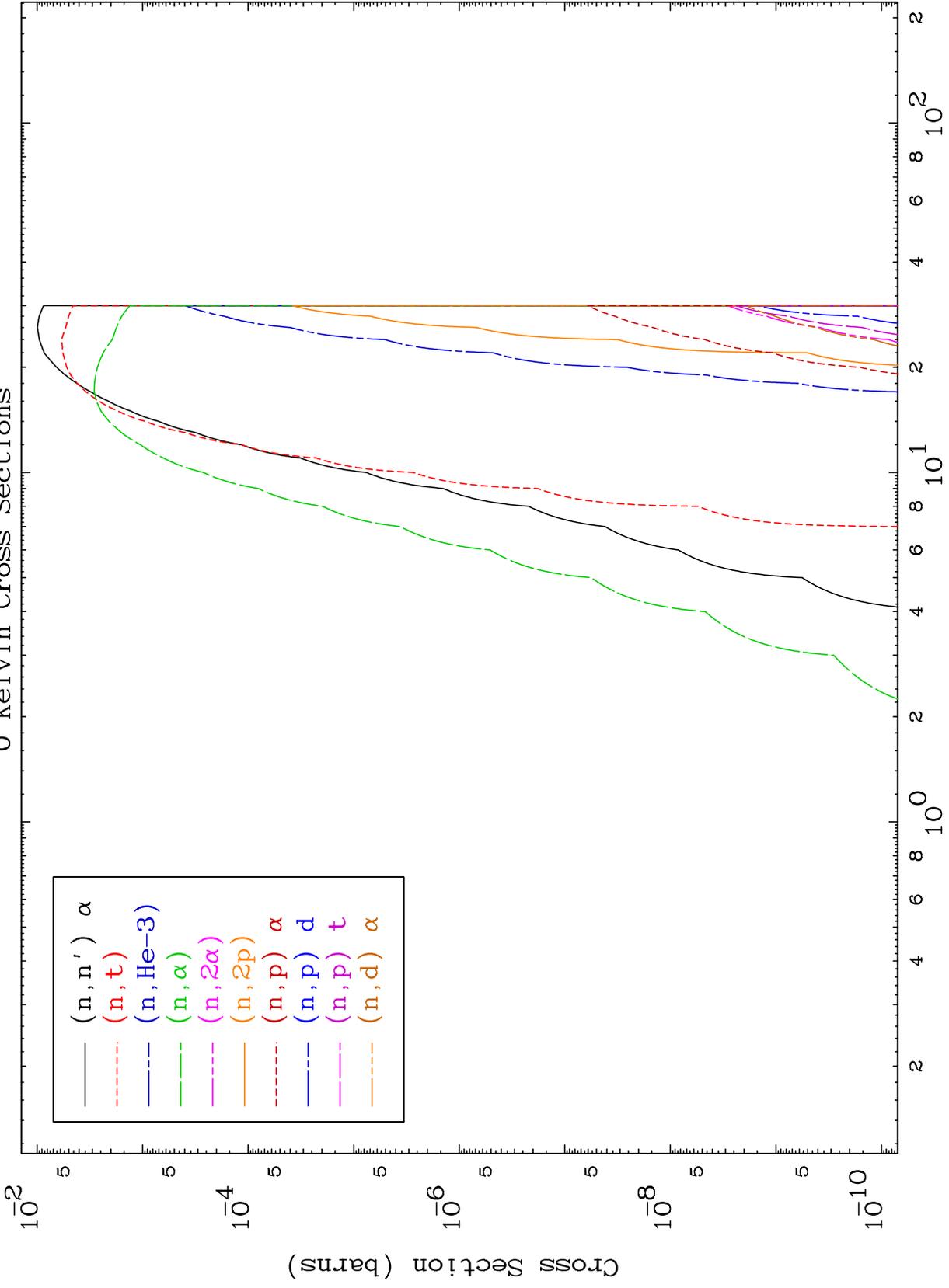




MAT 8246

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-211

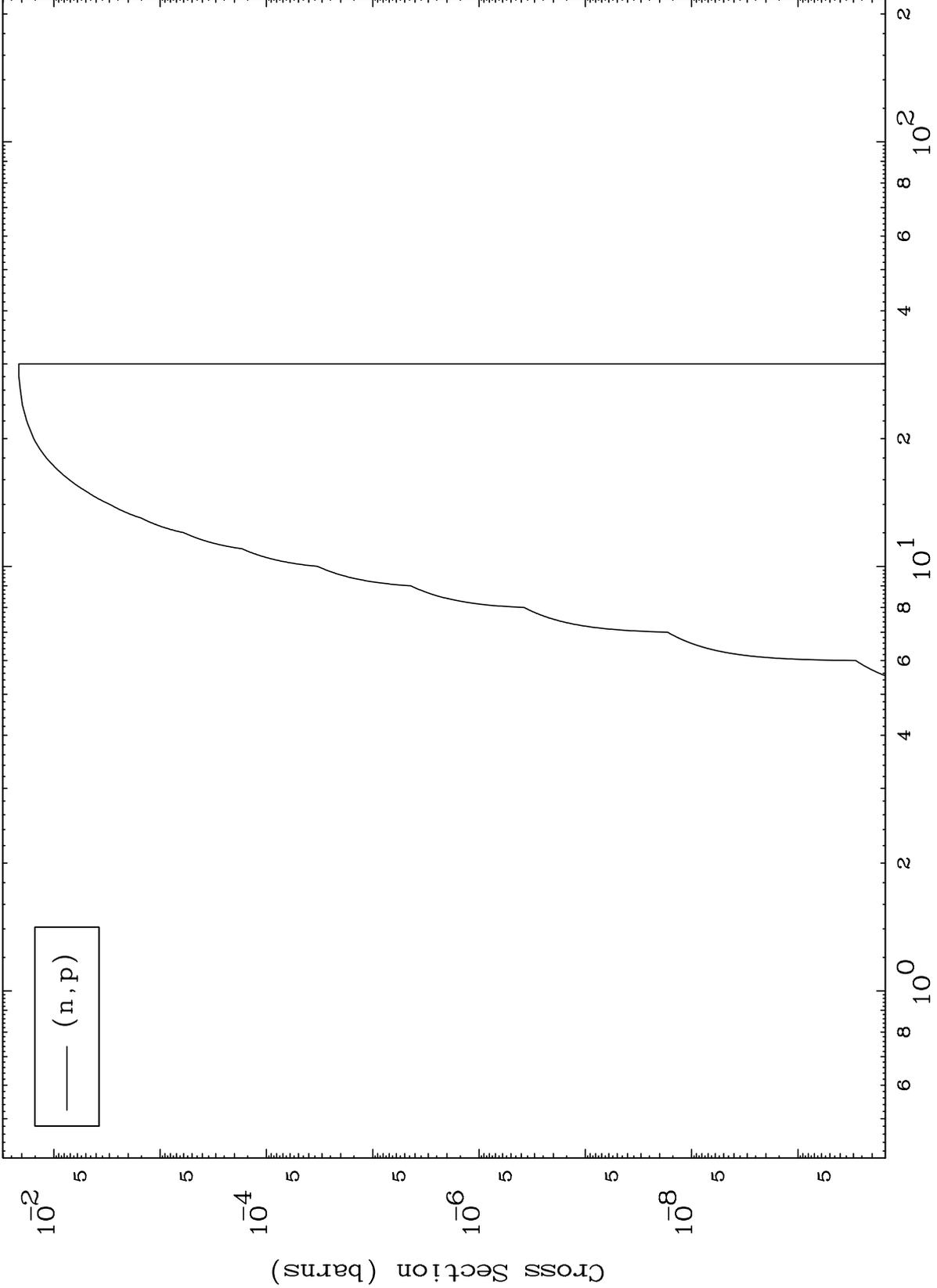


MAT 8246

(p,p) Levels

82-Pb-211

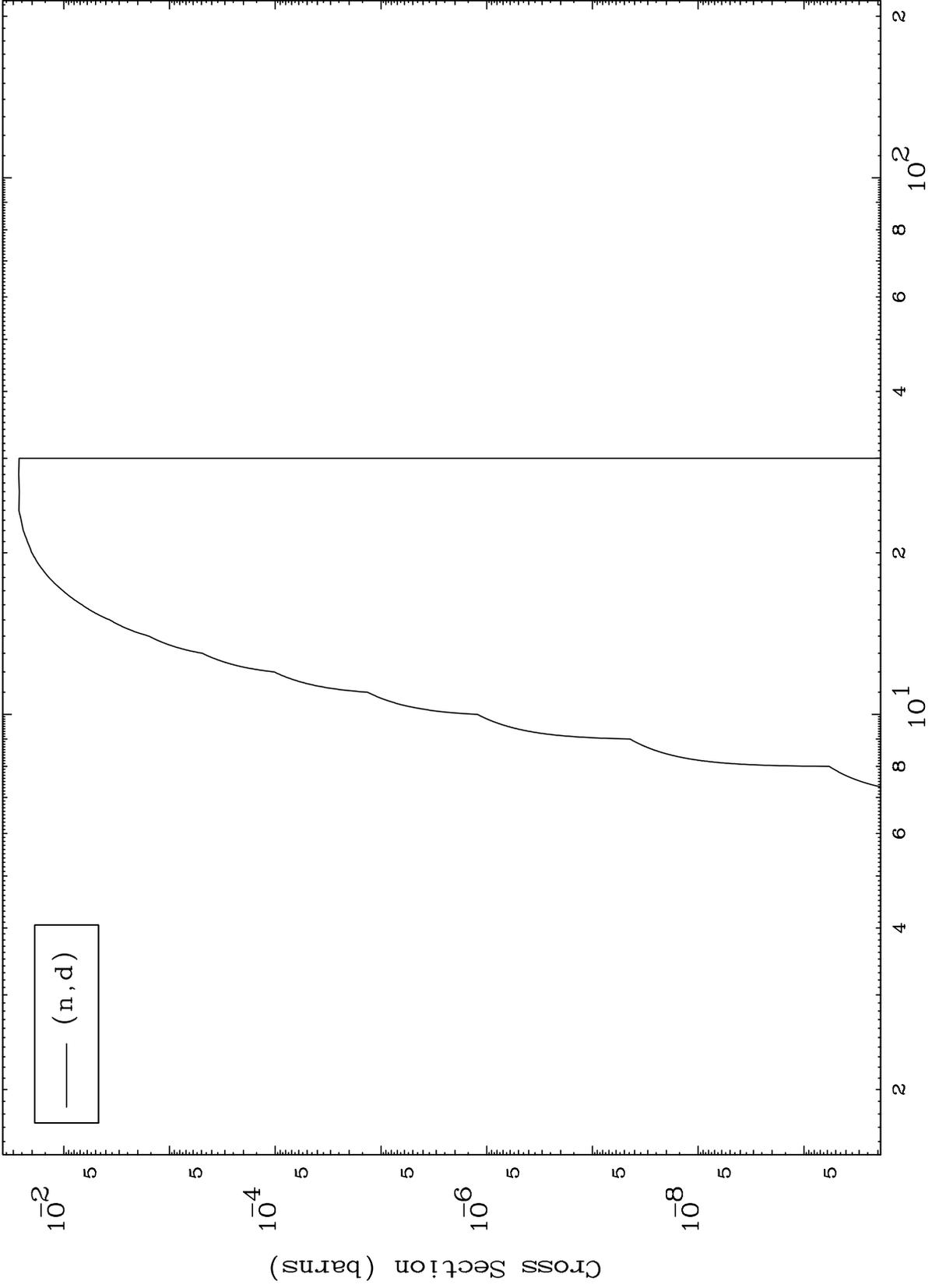
0 Kelvin Cross Sections



MAT 8246

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-211



8

Incident Energy (MeV)

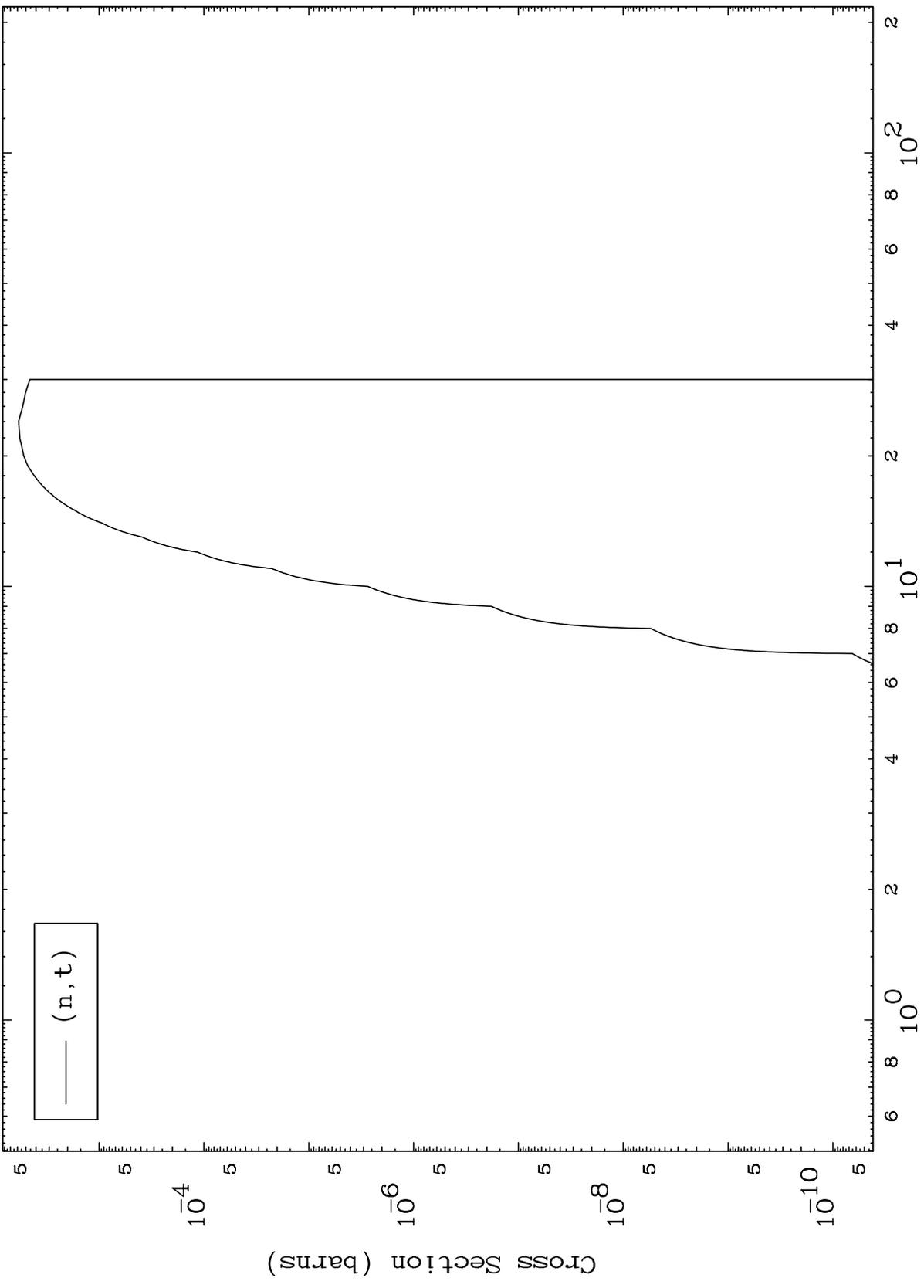
82-Pb-211

MAT 8246

(p, t) Levels

82-Pb-211

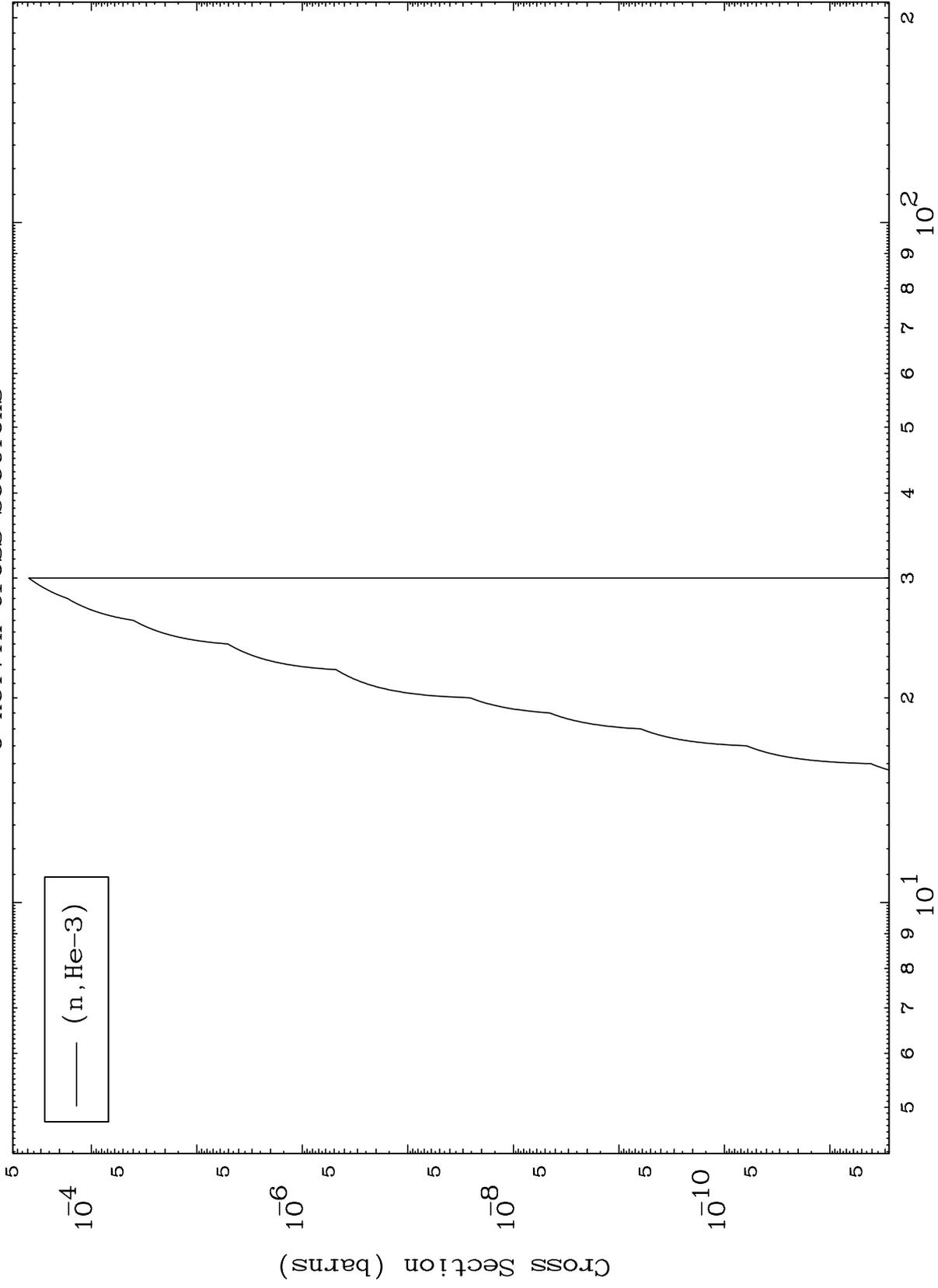
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-211



10

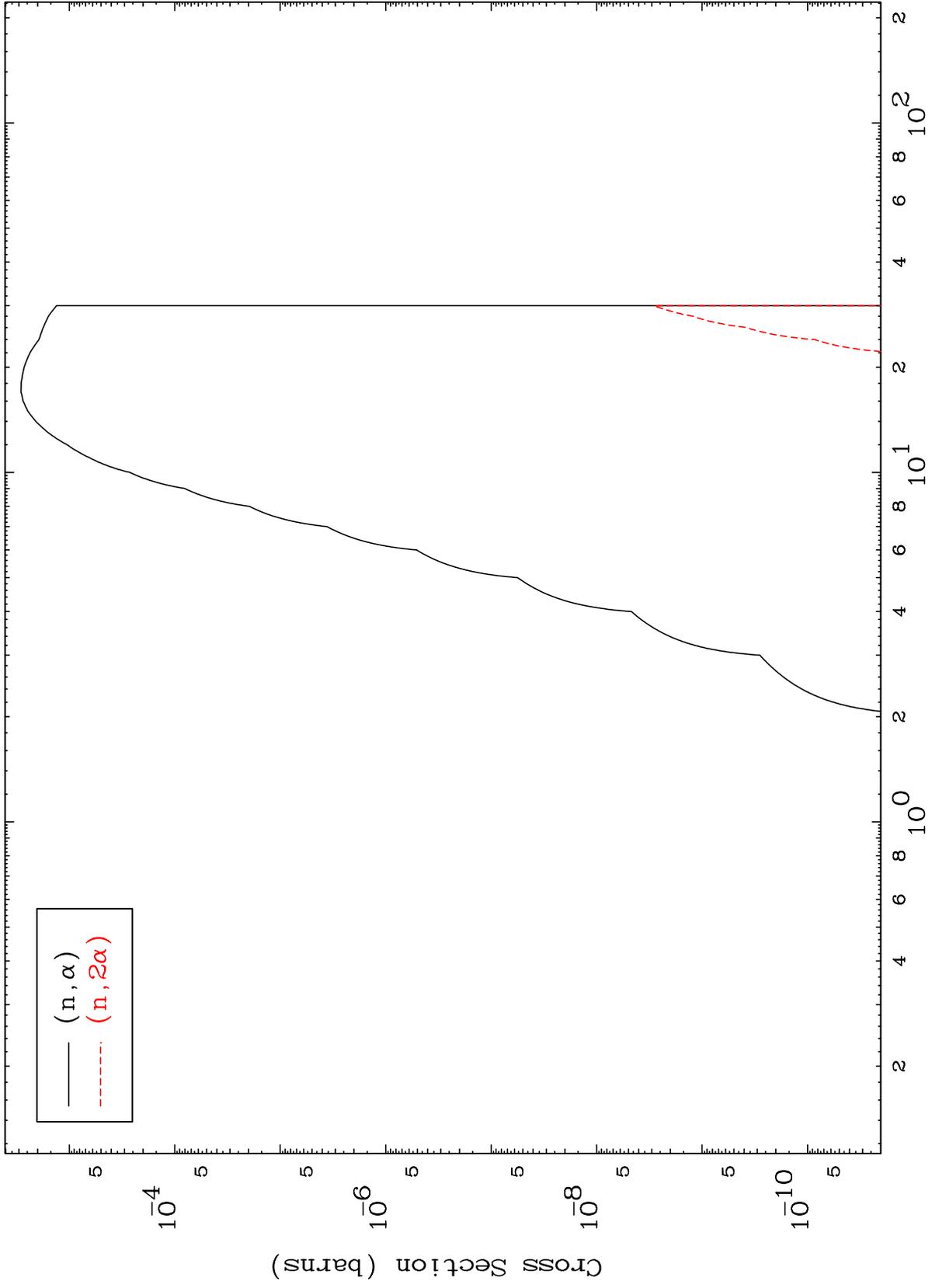
Incident Energy (MeV)

82-Pb-211

MAT 8246

(p, α) Levels
0 Kelvin Cross Sections

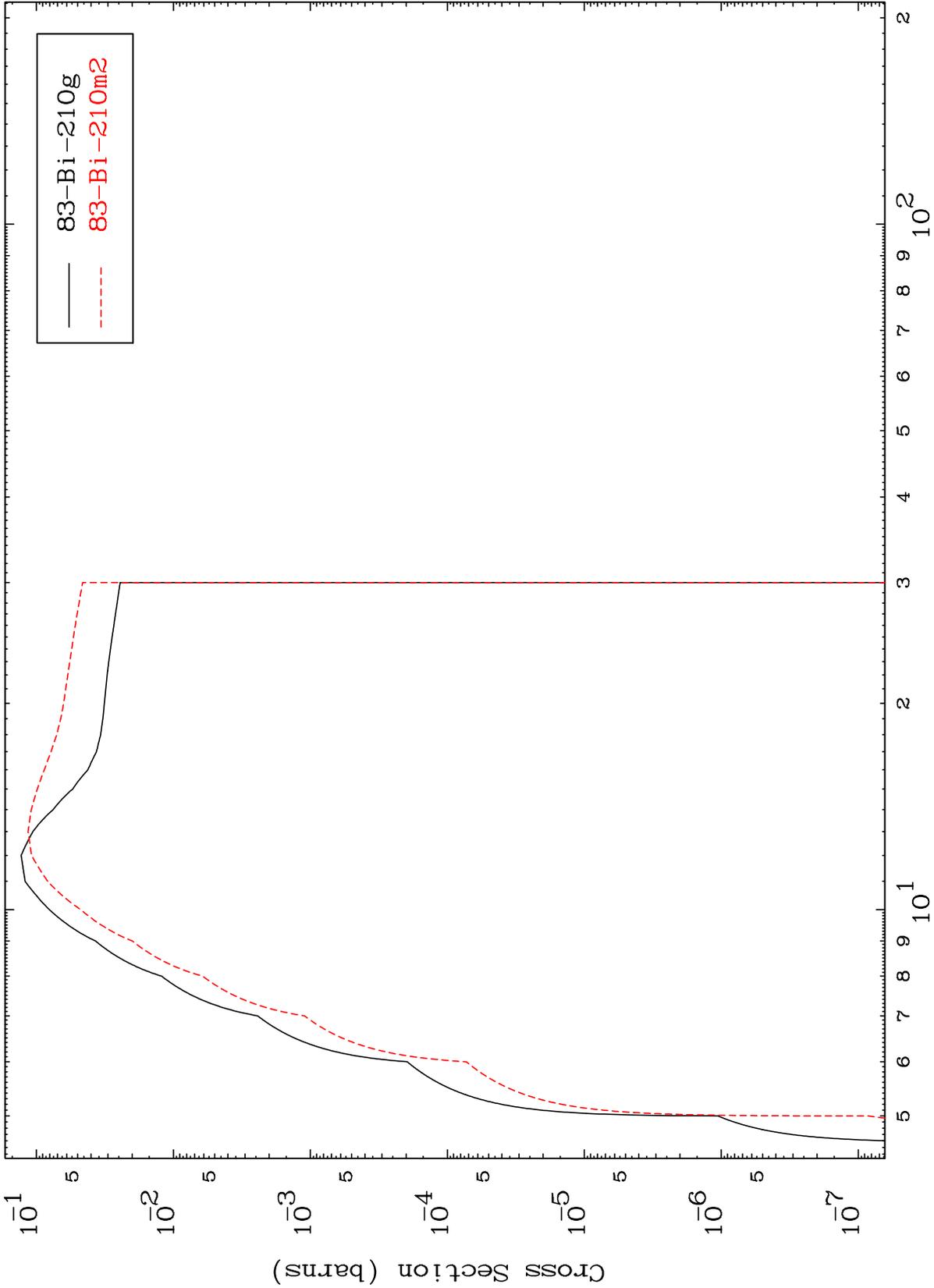
82-Pb-211



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82-Pb-211

(n,2n)
Radionuclide Production Cross Section



82-Pb-211

Incident Energy (MeV)

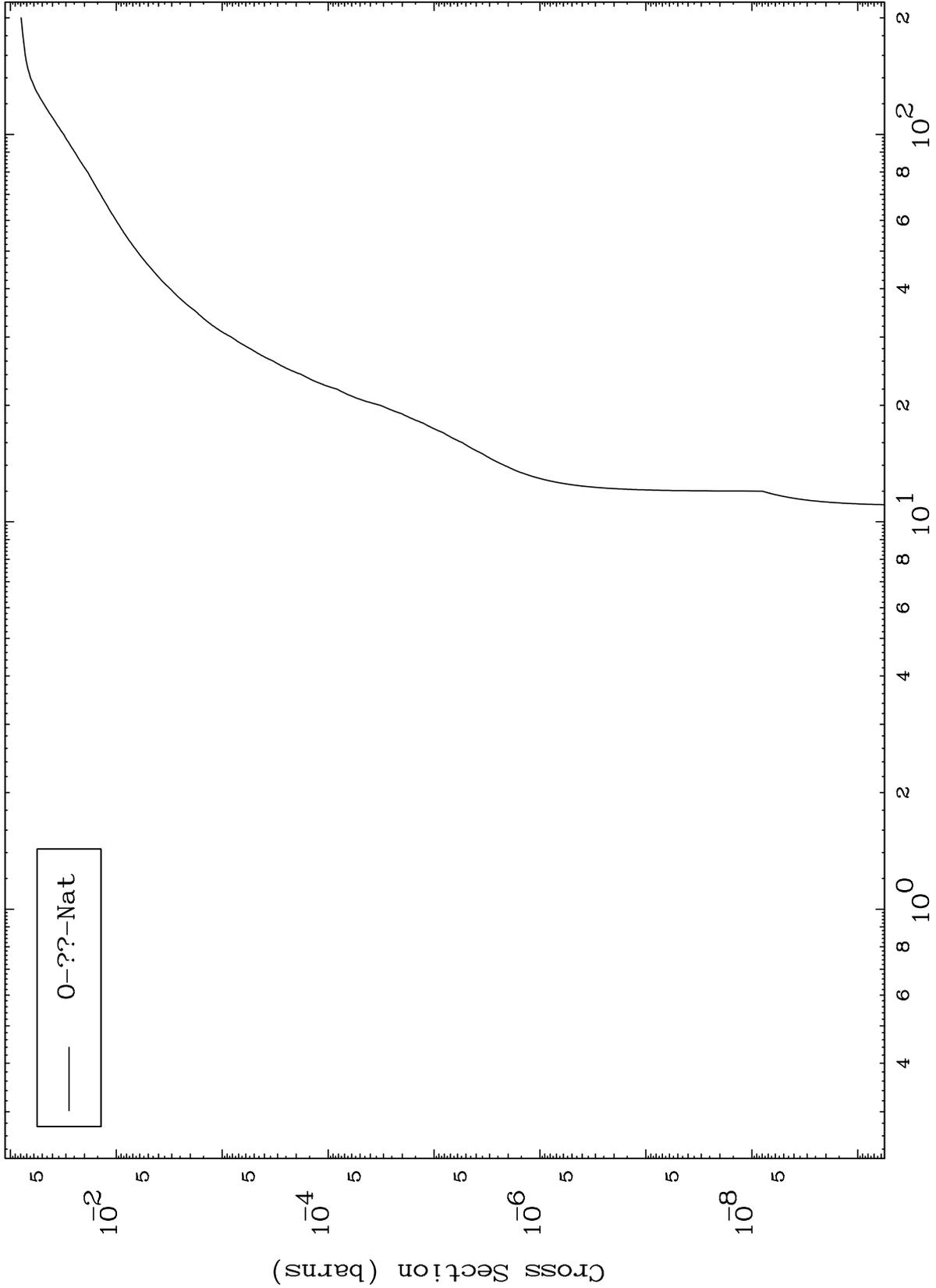
12

MAT 8246

Fission

82-Pb-211

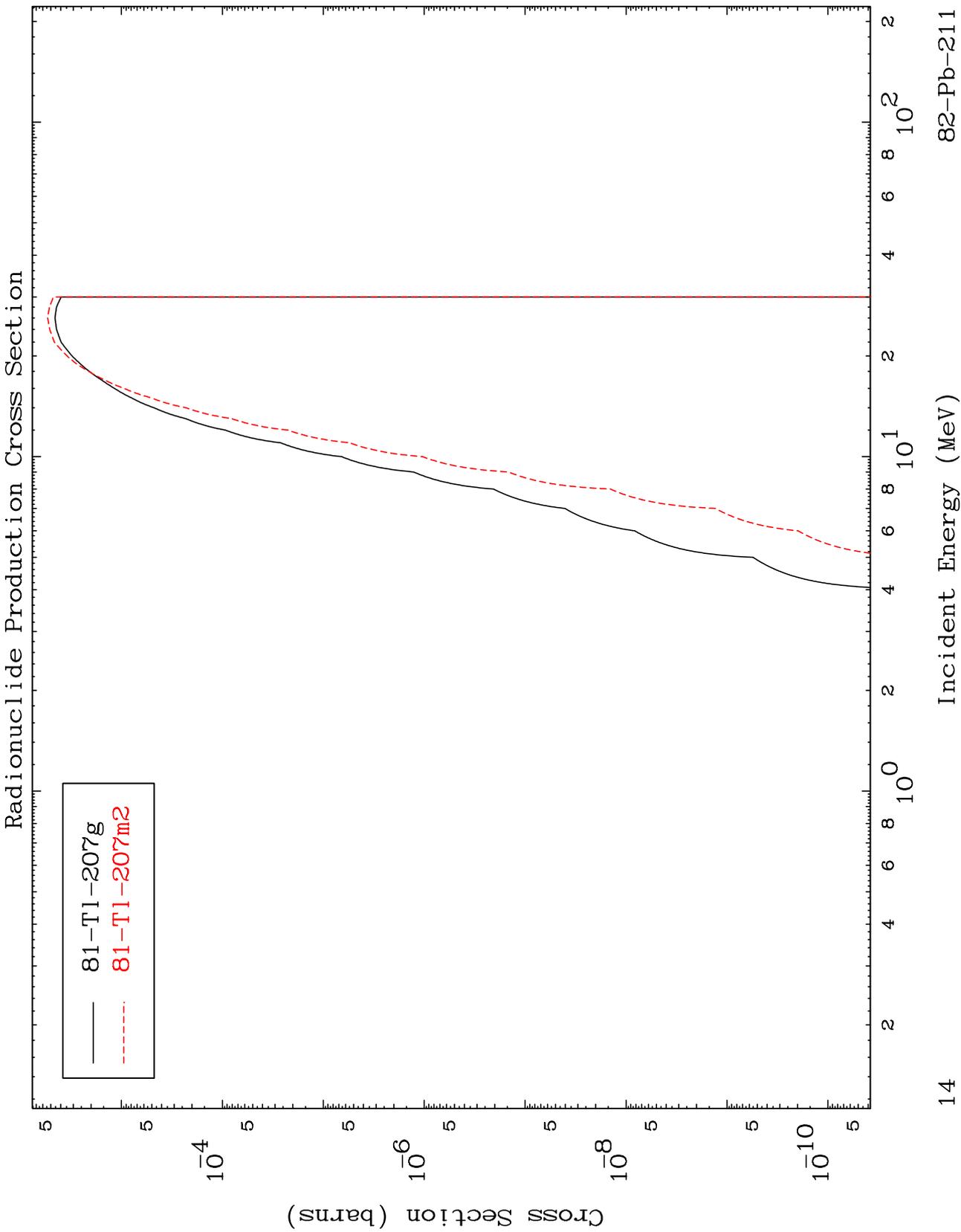
Radionuclide Production Cross Section



MAT 8246

$(n, n') \alpha$

82-Pb-211

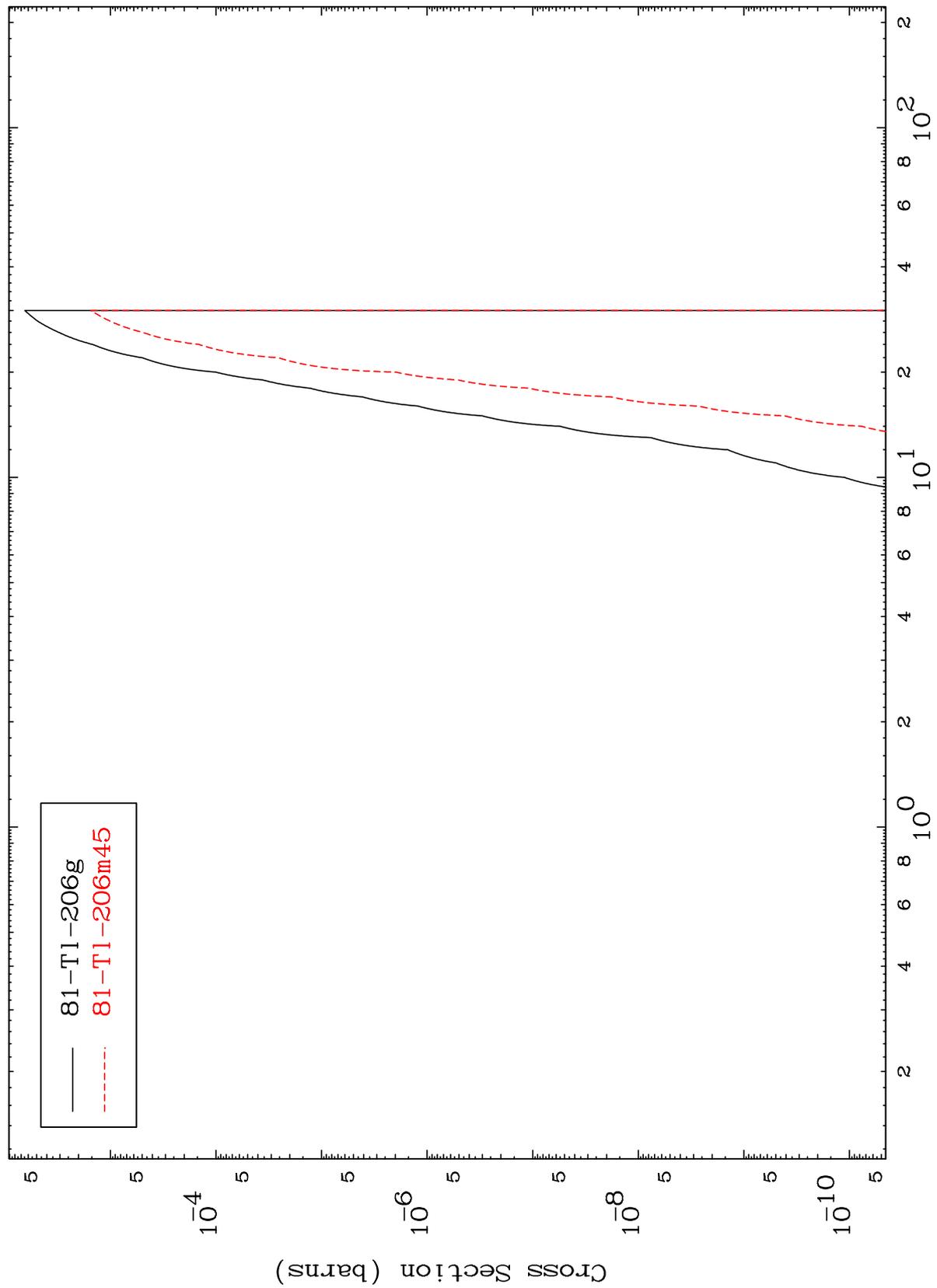


MAT 8246

(n,2n) α

82-Pb-211

Radionuclide Production Cross Section

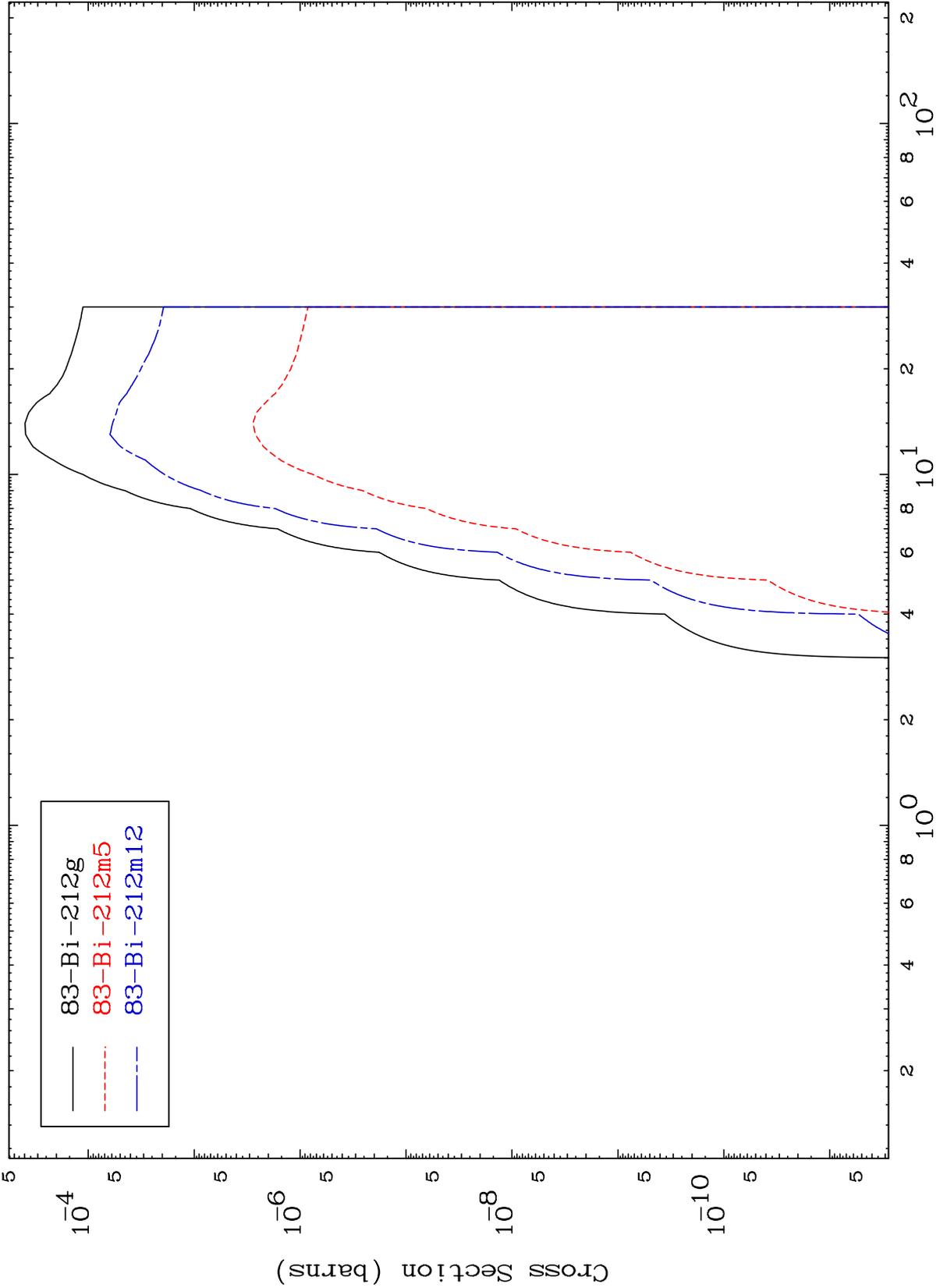


81-Tl-206g
81-Tl-206m45

MAT 8246

82-Pb-211

(n, γ)
Radionuclide Production Cross Section



82-Pb-211

Incident Energy (MeV)

16