

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

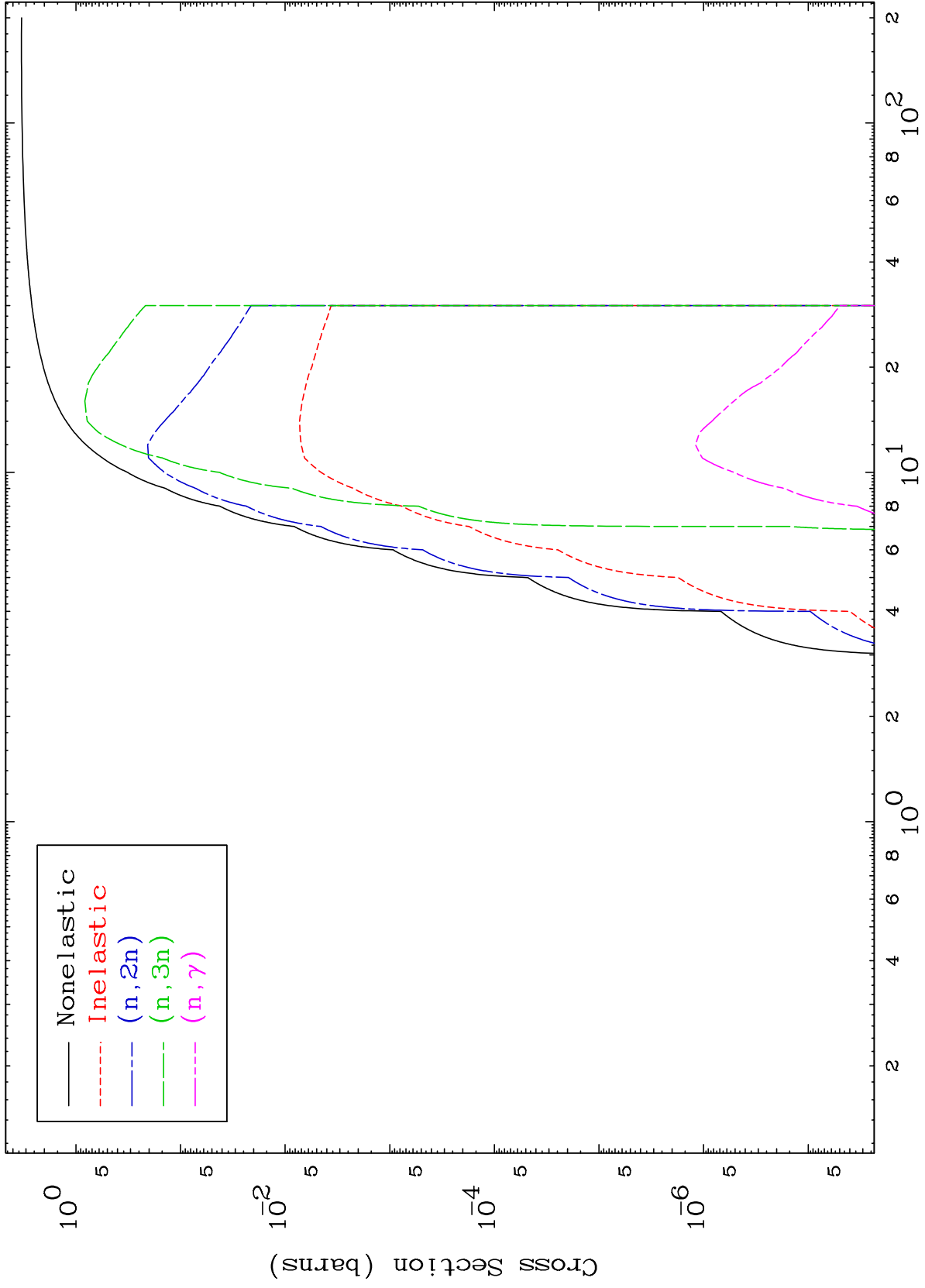
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

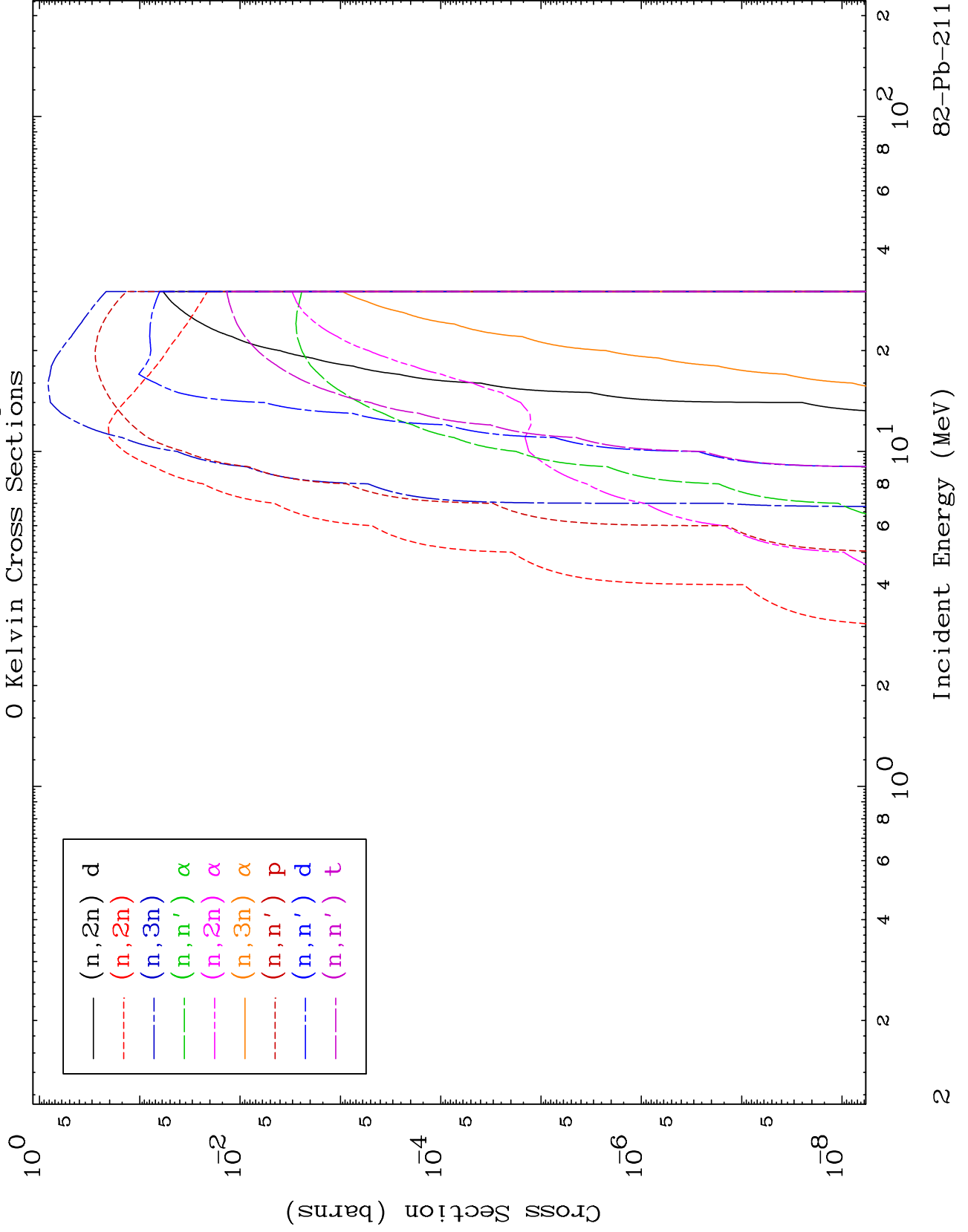
Tele: 925-443-1911

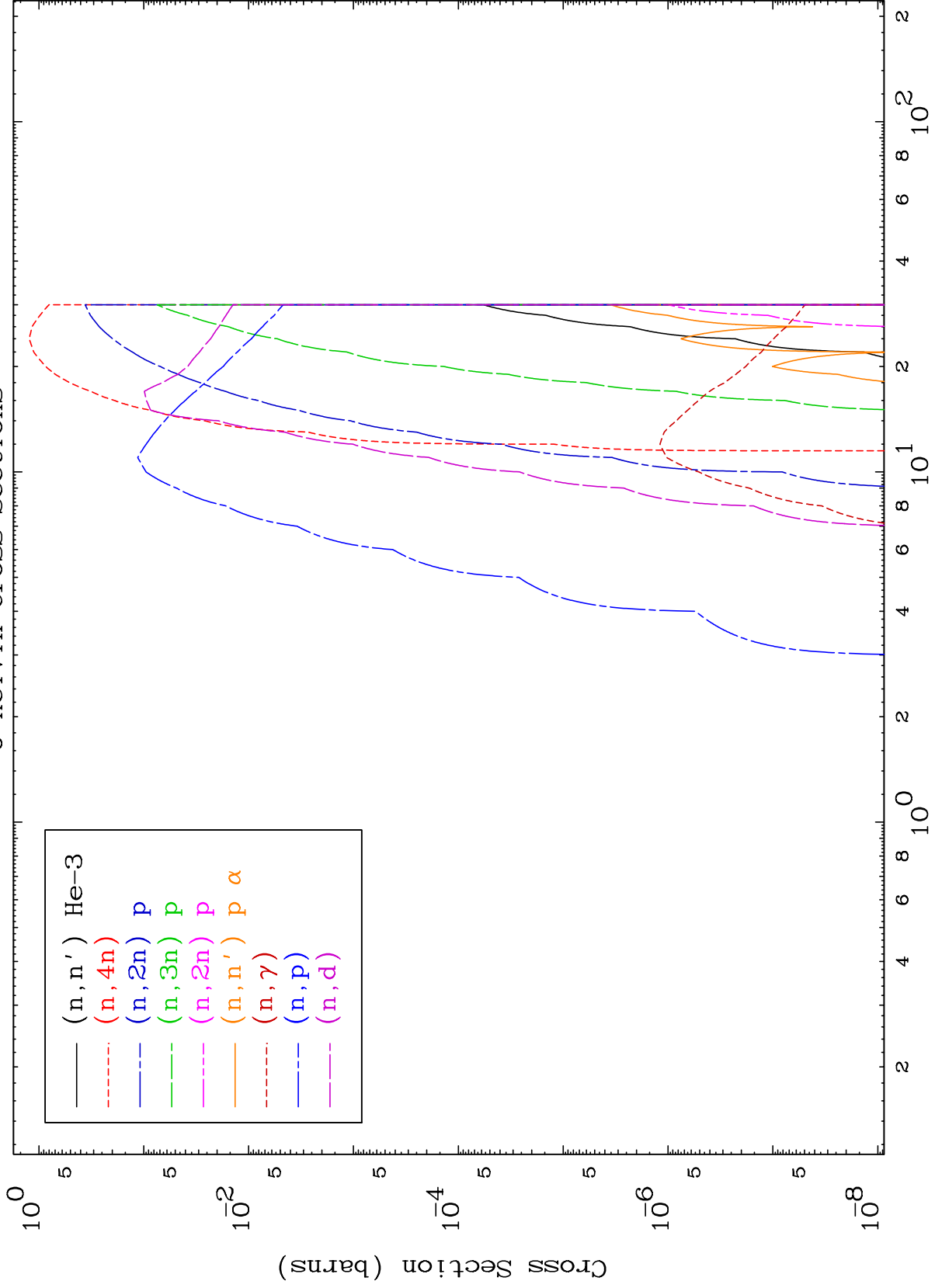
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



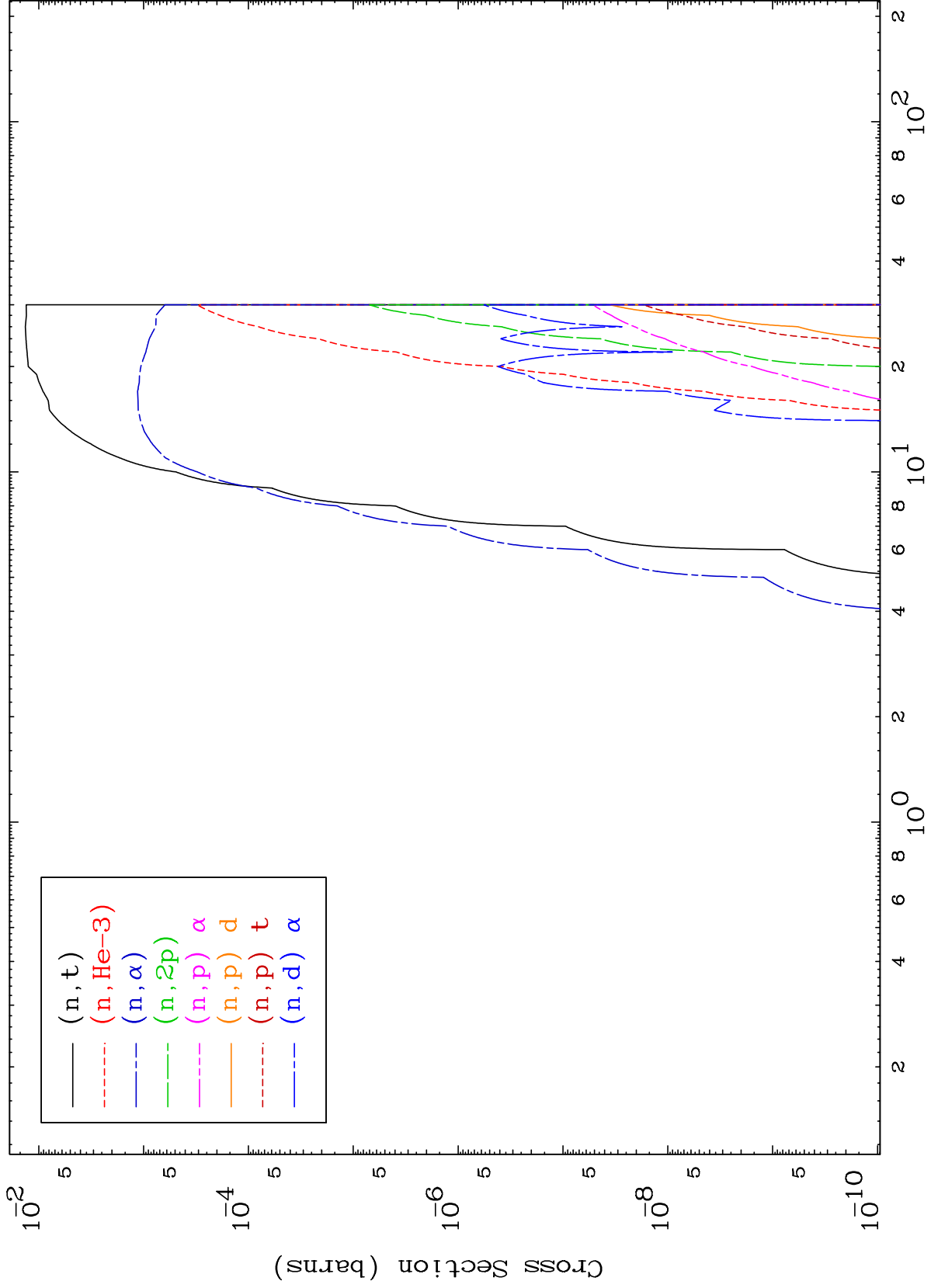


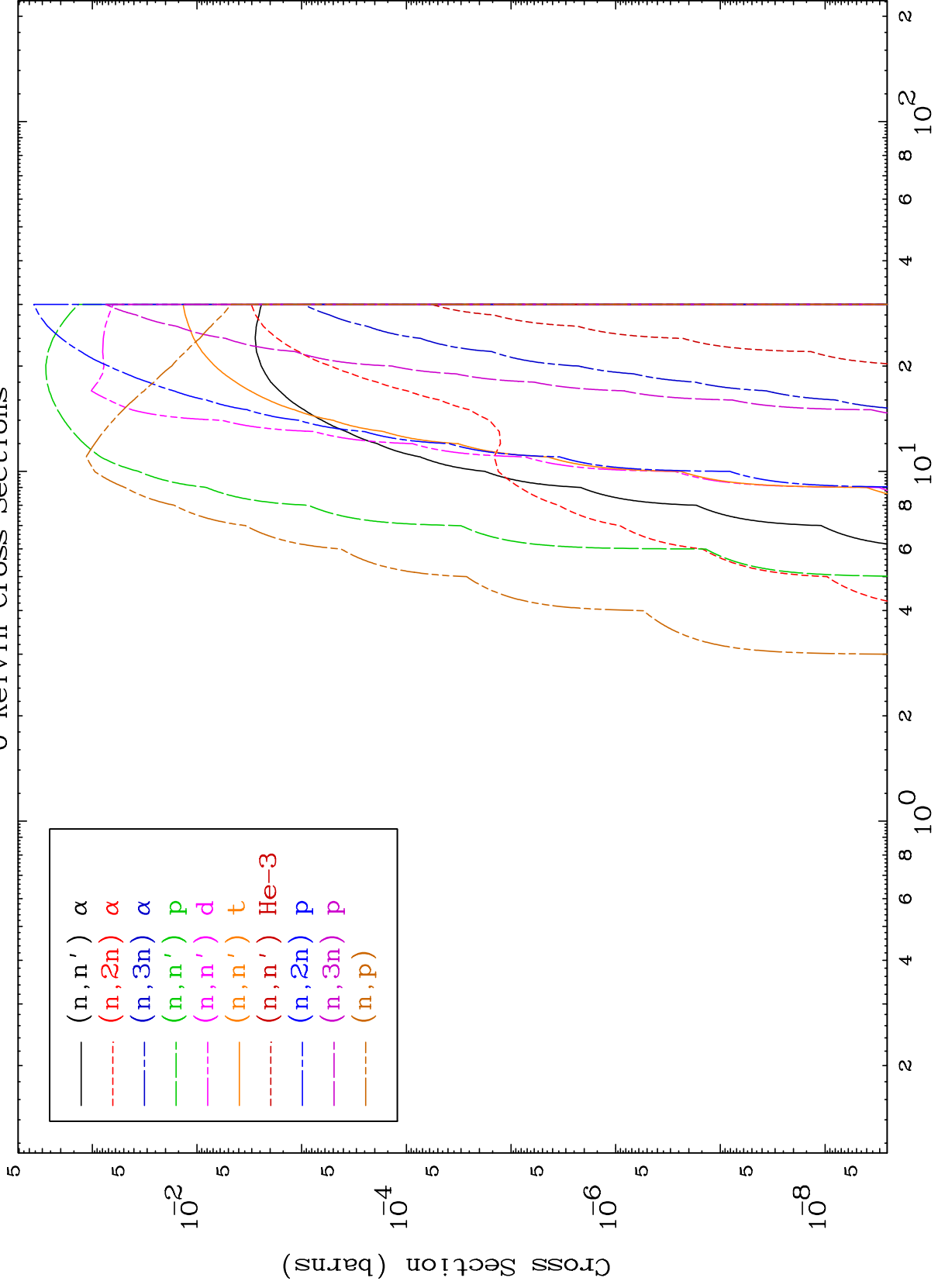


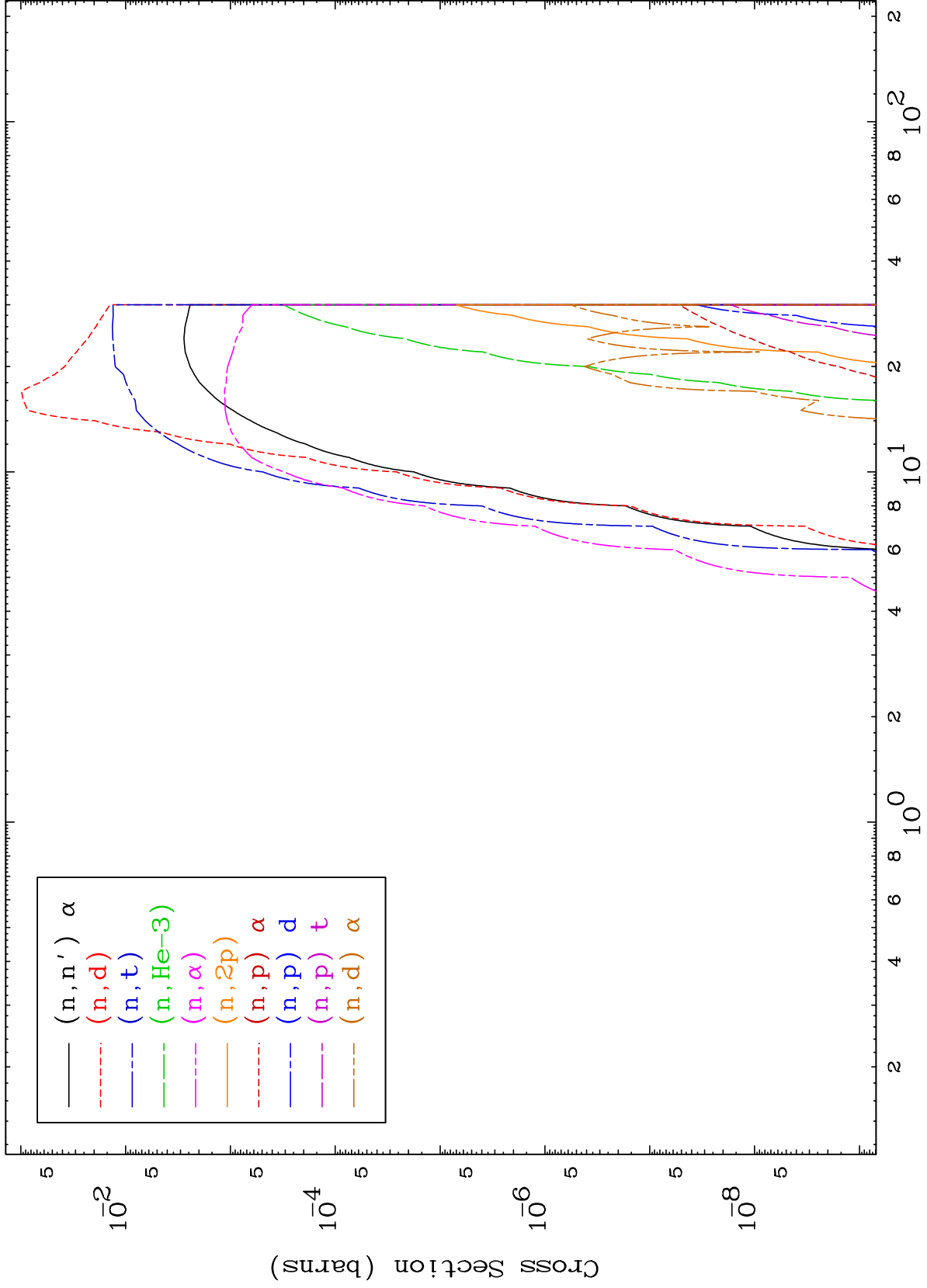
MAT 8246

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-211





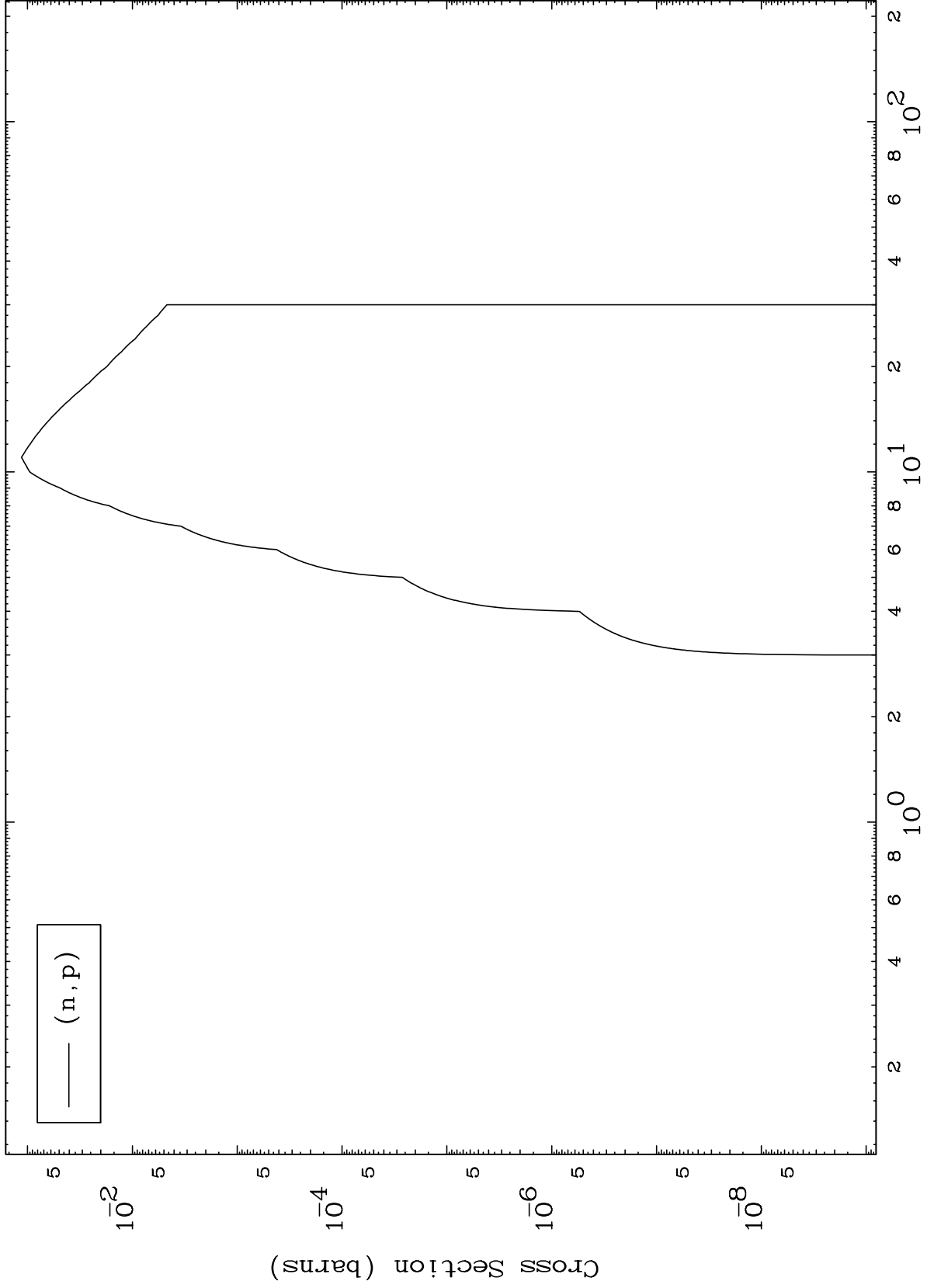


MAT 8246

(d,p) Levels

82-Pb-211

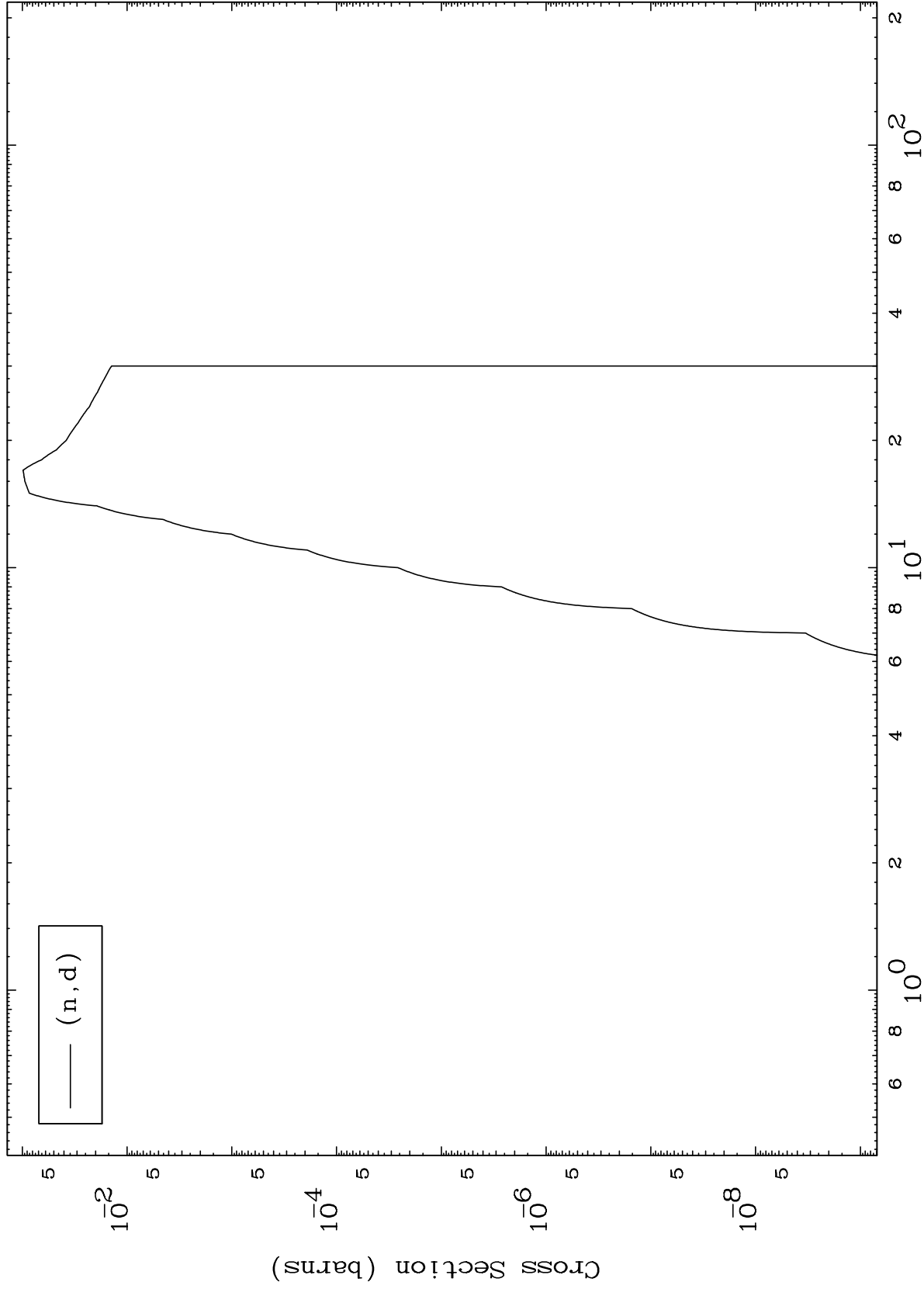
0 Kelvin Cross Sections



MAT 8246

82-Pb-211

(d,d) Levels
0 Kelvin Cross Sections



8

82-Pb-211

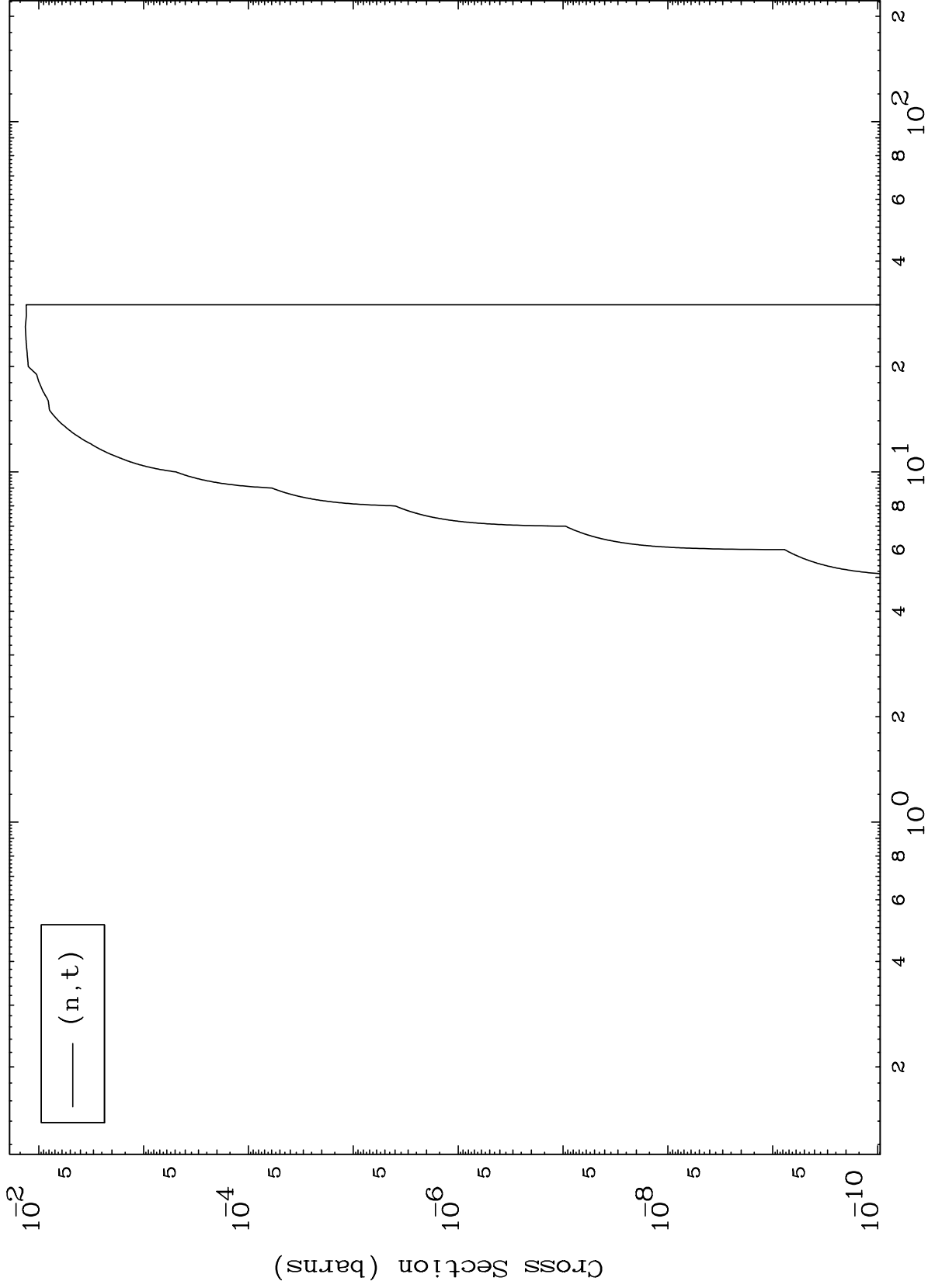
Incident Energy (MeV)

MAT 8246

(d,t) Levels

82-Pb-211

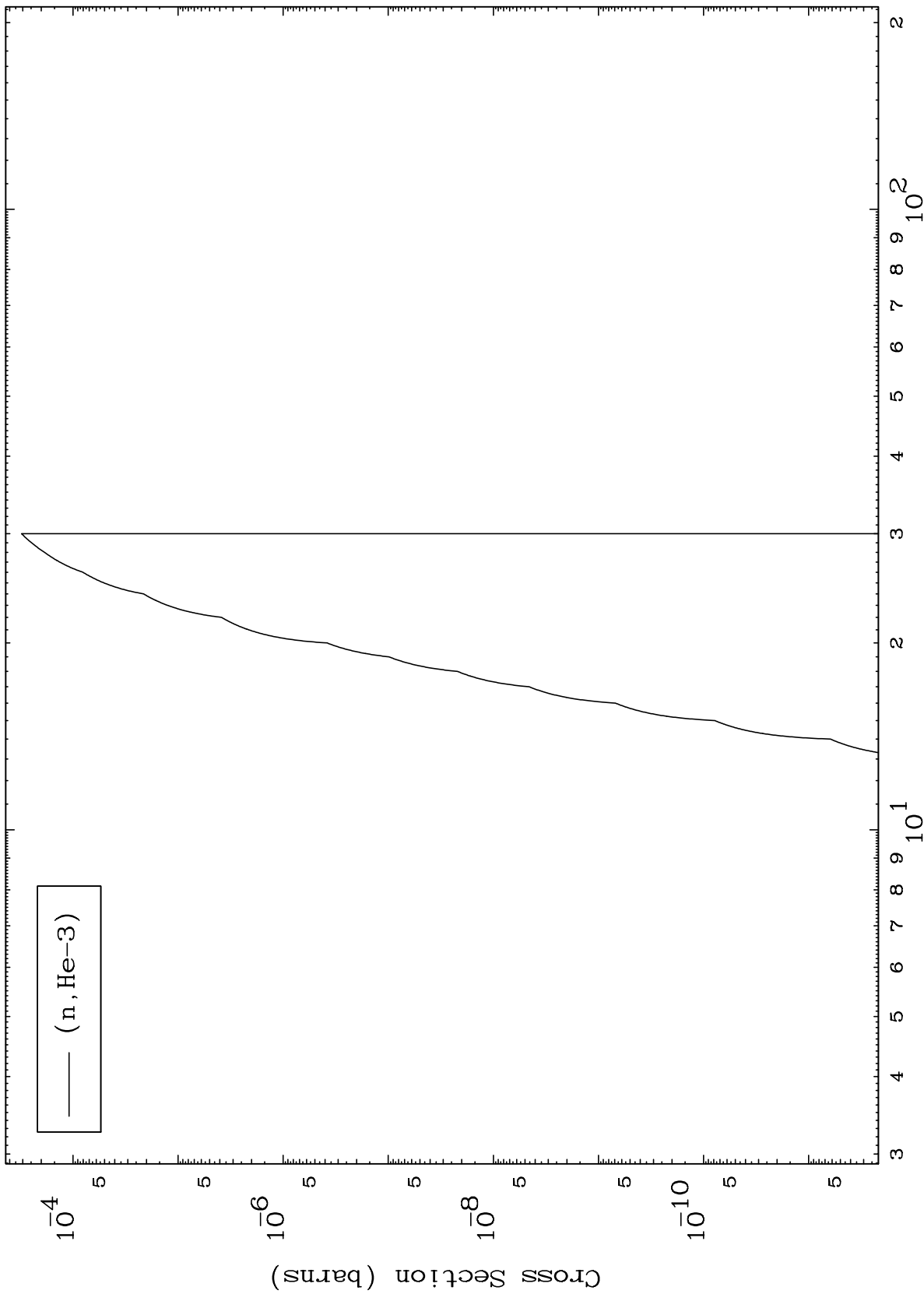
0 Kelvin Cross Sections



MAT 8246

82-Pb-211

(d,He3) Levels
0 Kelvin Cross Sections



82-Pb-211

Incident Energy (MeV)

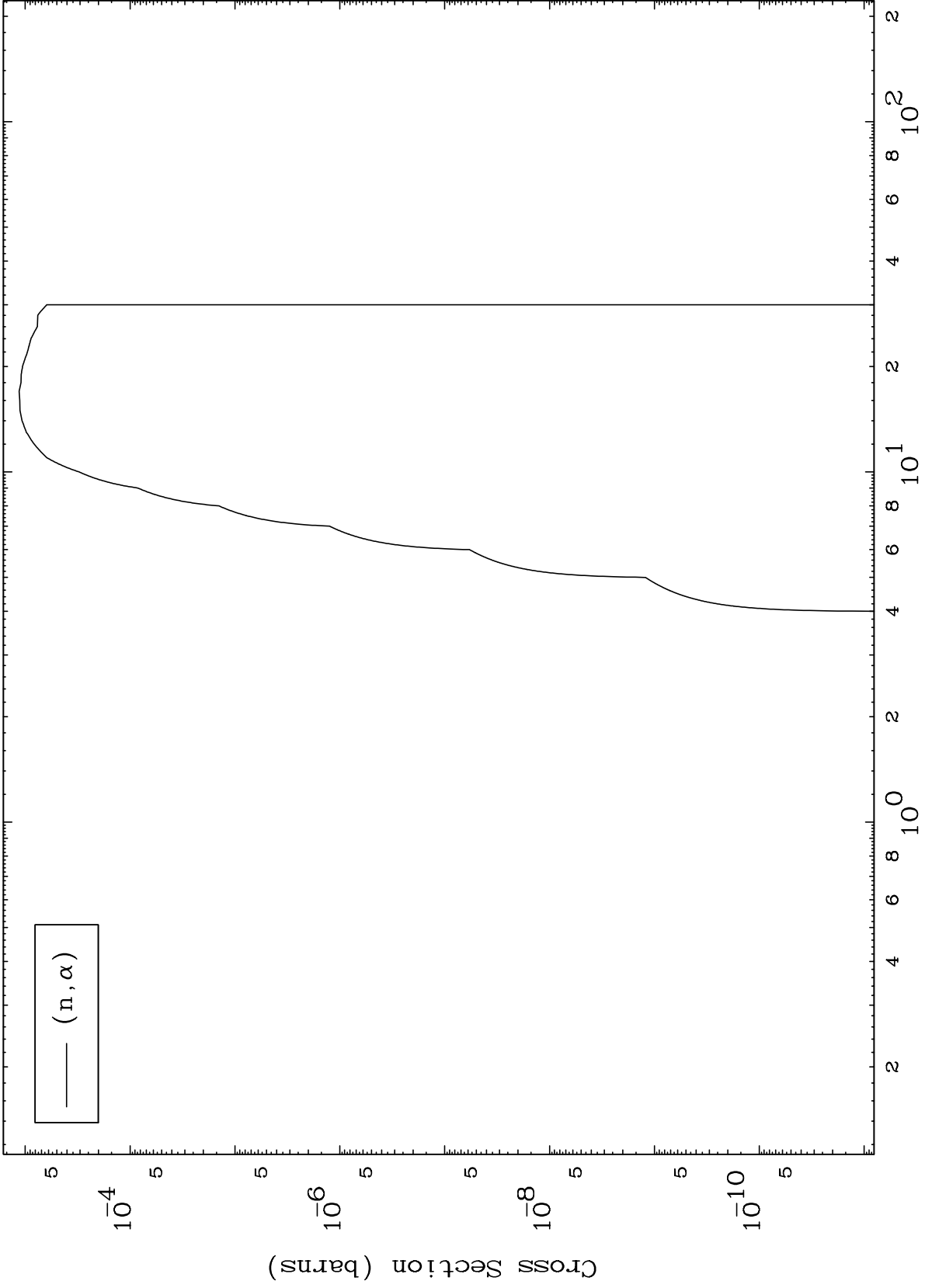
10

MAT 8246

(d, α) Levels

82-Pb-211

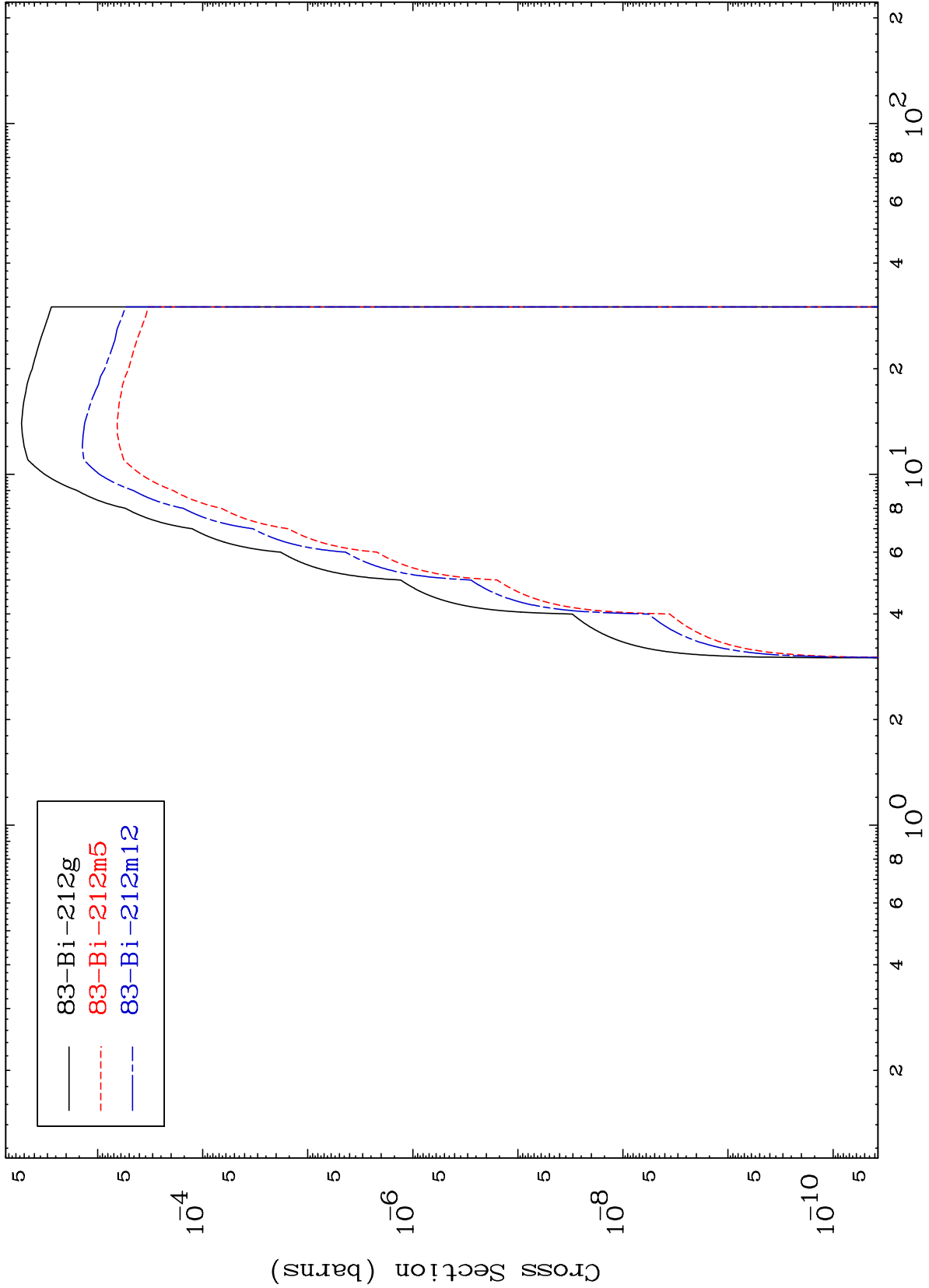
0 Kelvin Cross Sections



MAT 8246

82-Pb-211

Inelastic
Radionuclide Production Cross Section



82-Pb-211

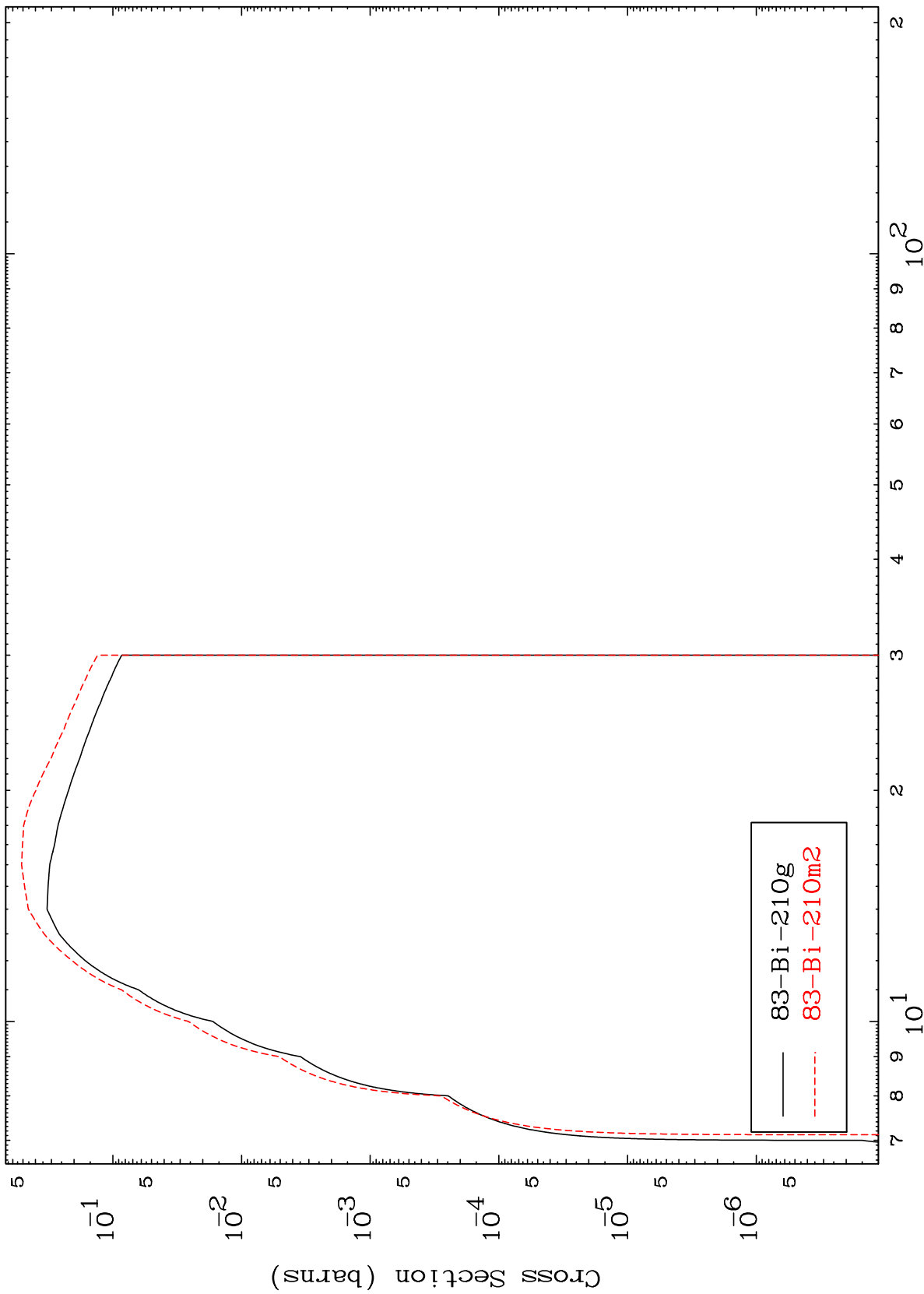
Incident Energy (MeV)

12

MAT 8246

82-Pb-211

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

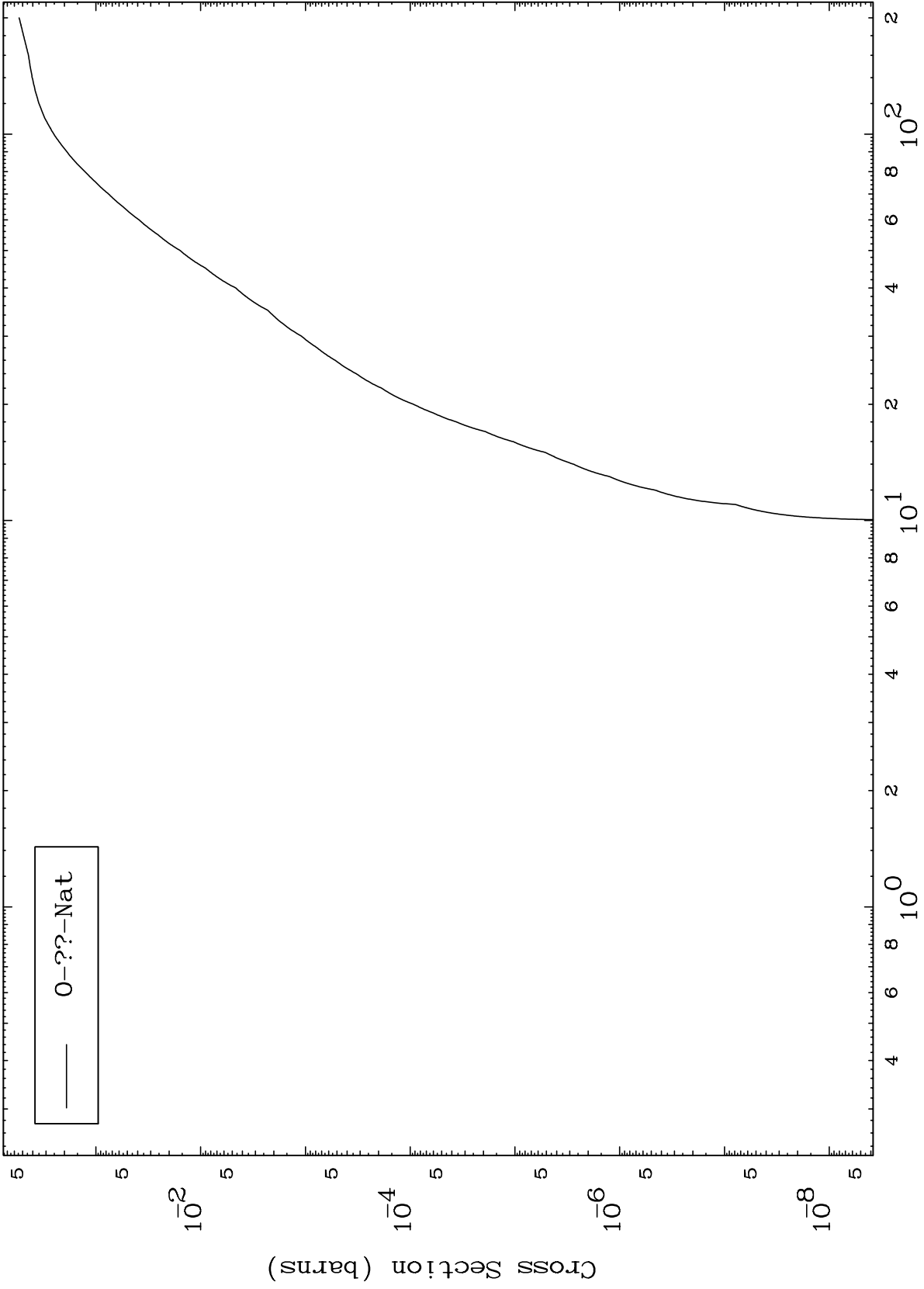
82-Pb-211

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Fission

82-Pb-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

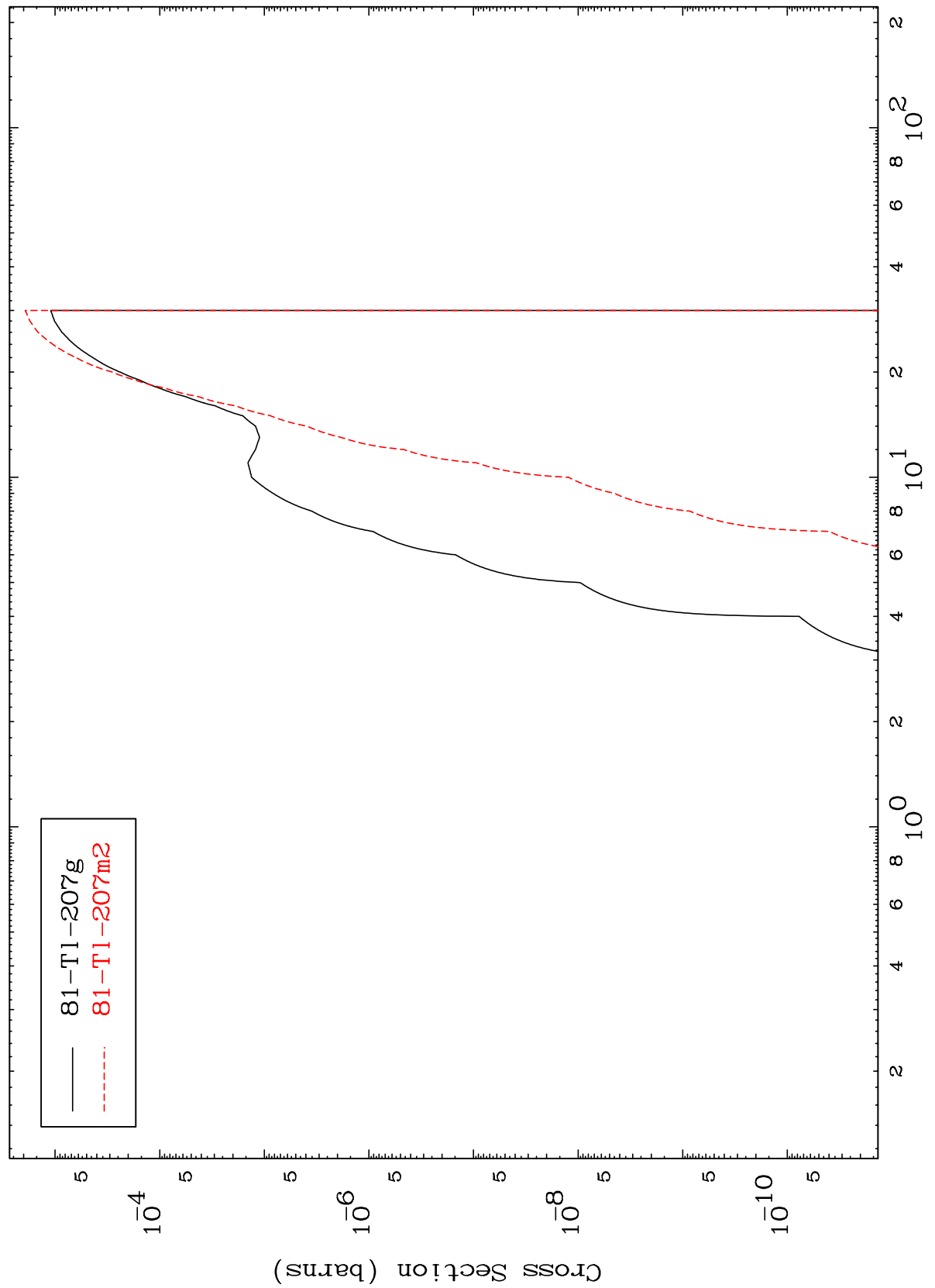
82-Pb-211

MAT 8246

$(n, 2n) \alpha$

82-Pb-211

Radionuclide Production Cross Section

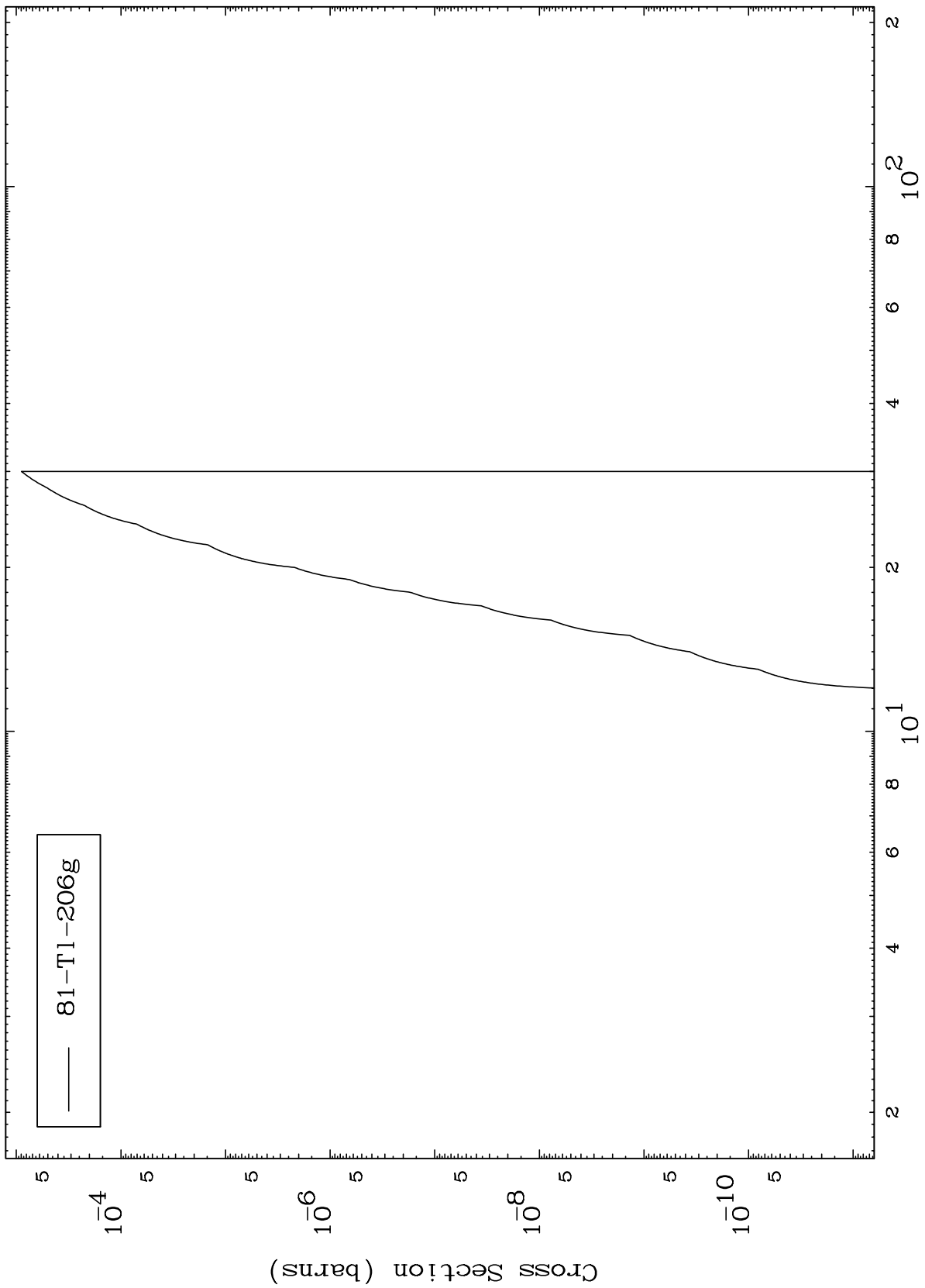


MAT 8246

(n,3n) α

82-Pb-211

Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-211