

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

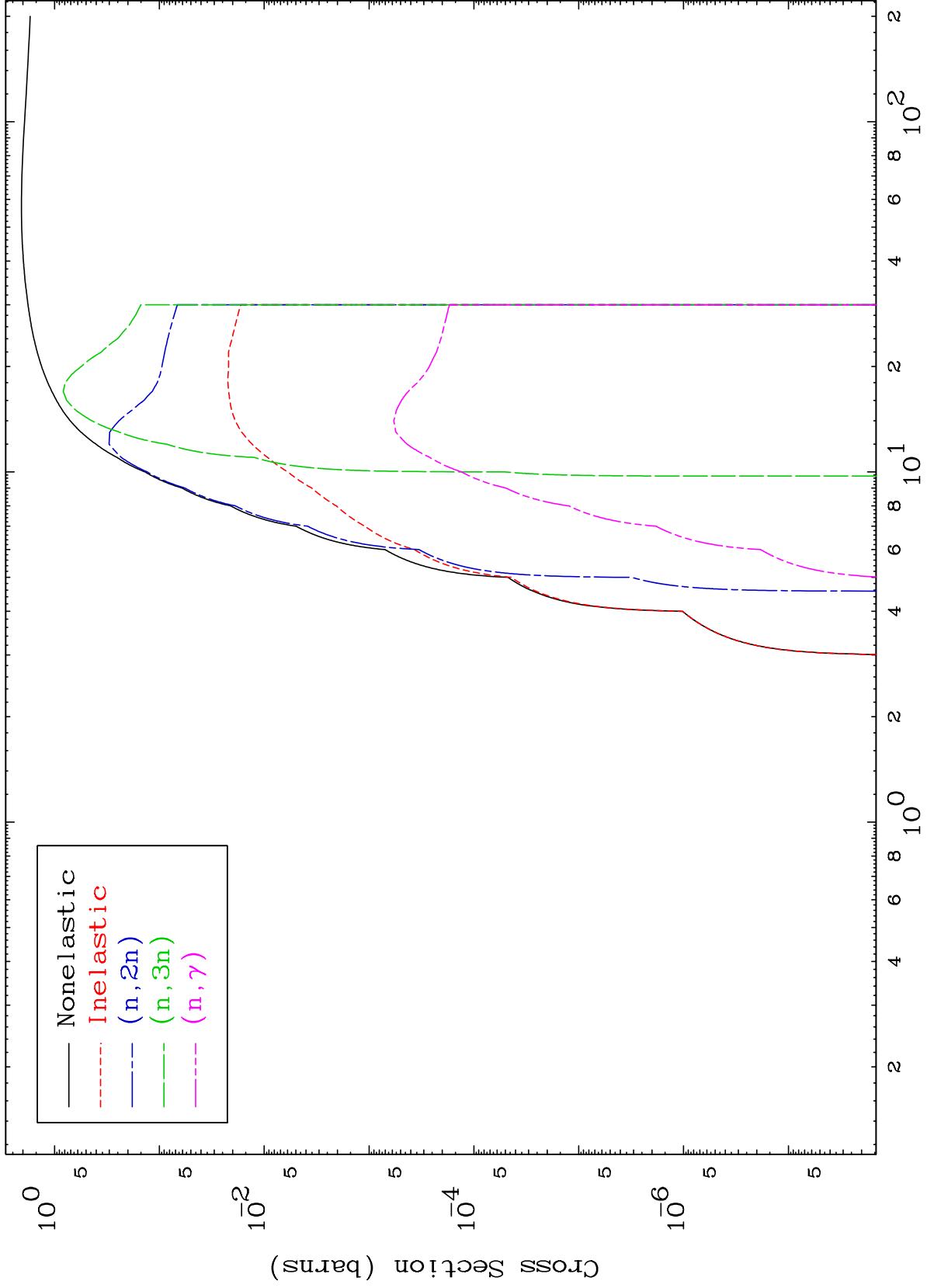
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Web:redcullen1.net/HOMEPAGE.NEW

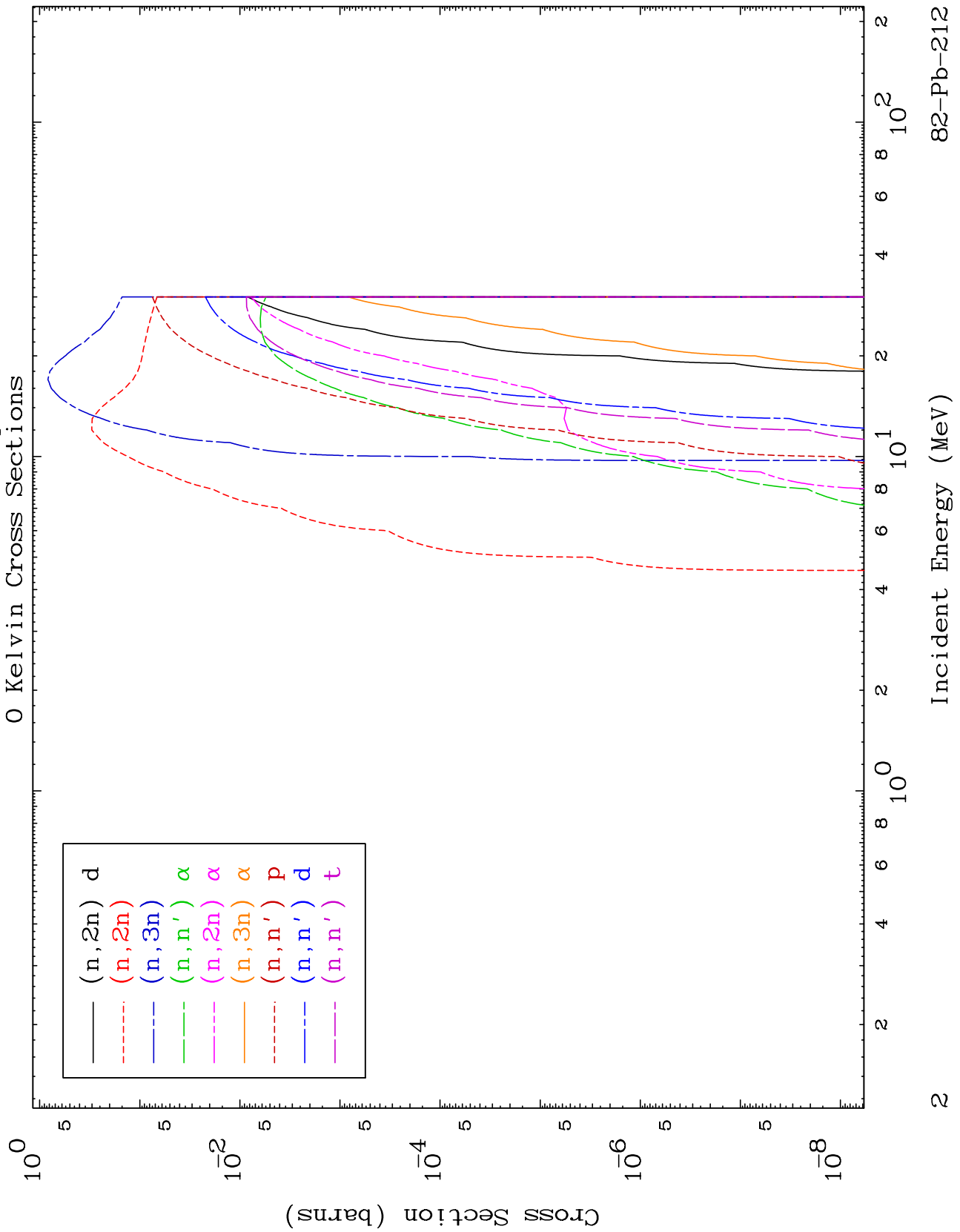
Press Mouse Button to Start

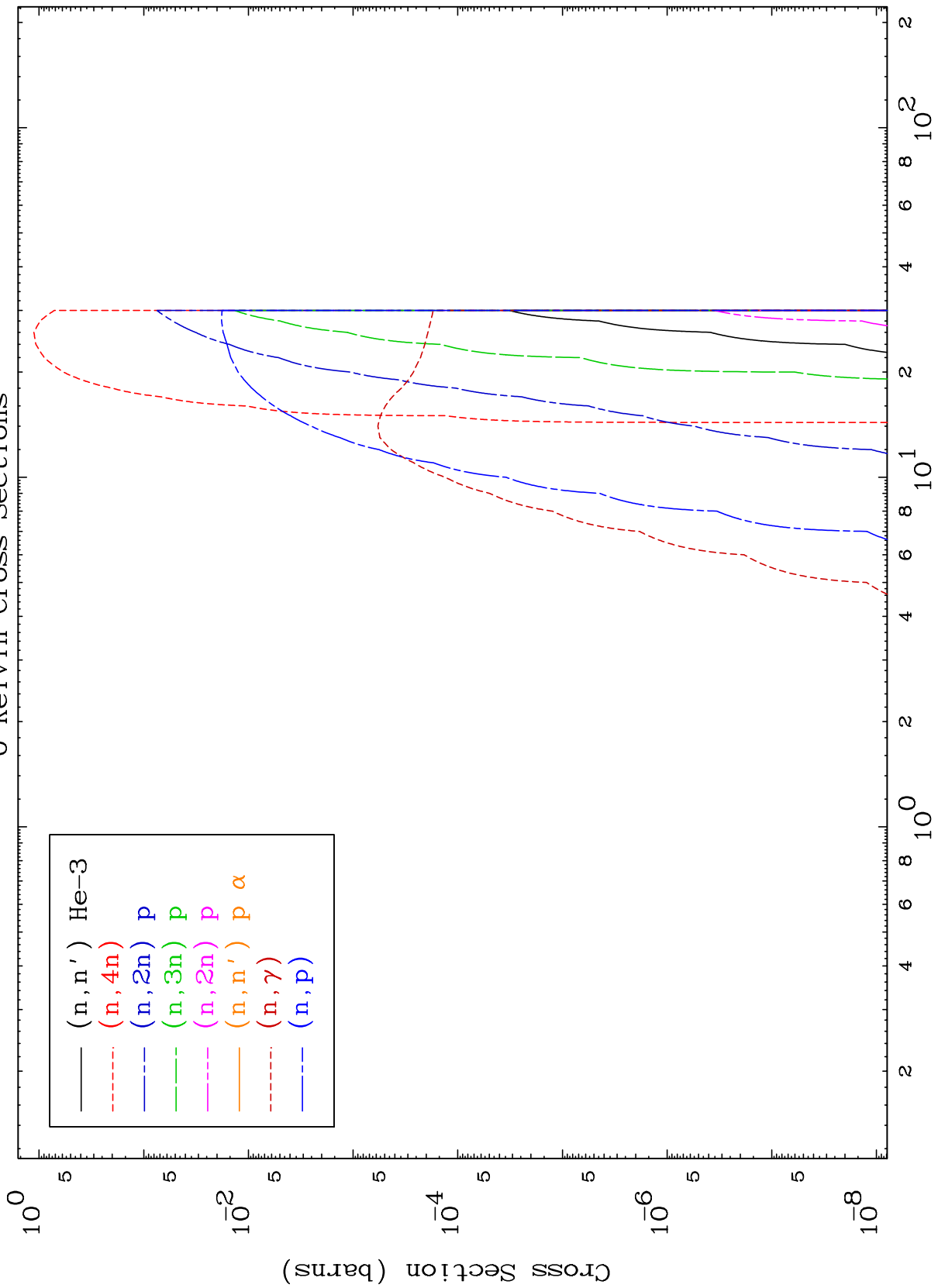


MAT 8249

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-212

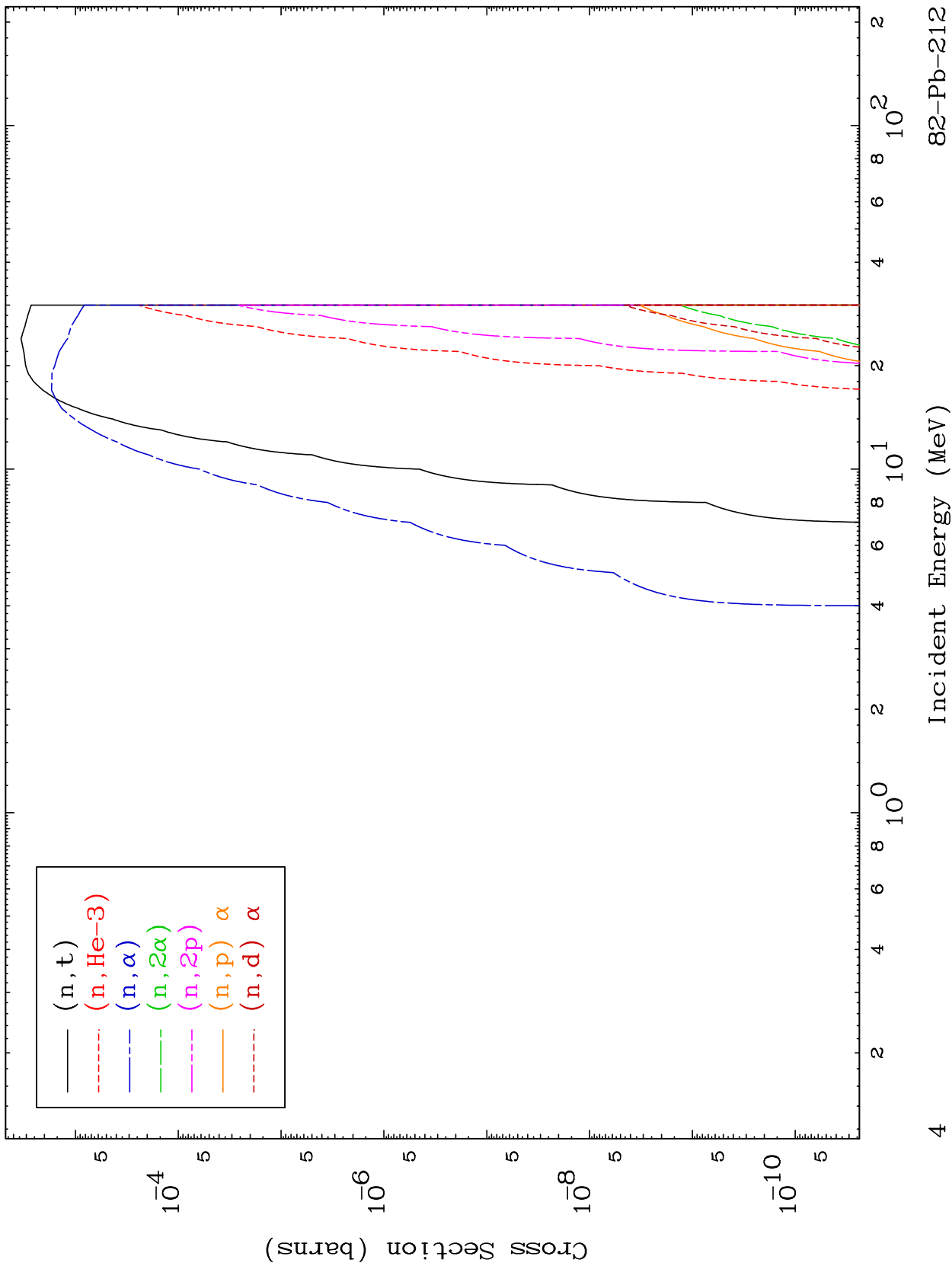




MAT 8249

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-212

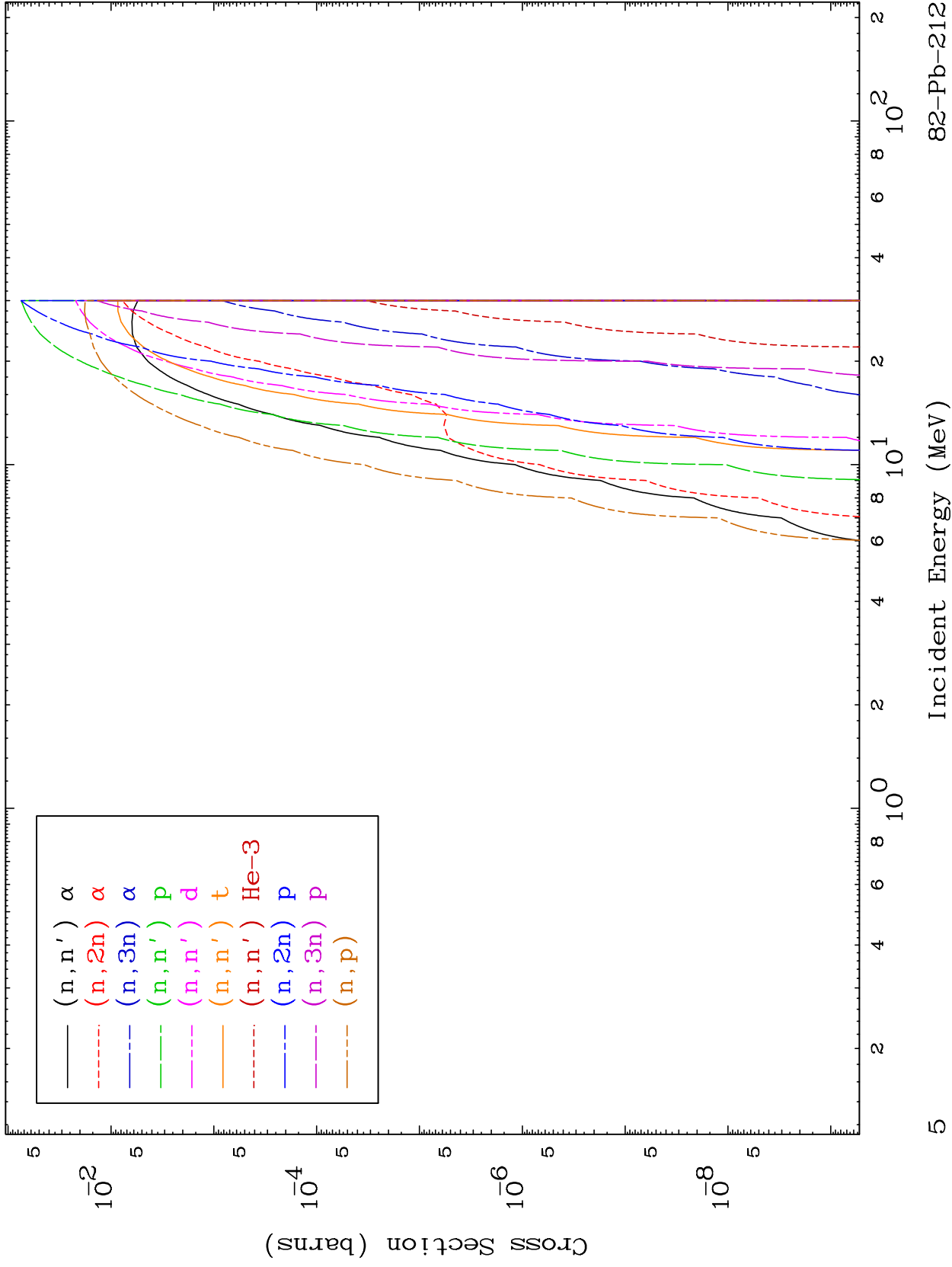


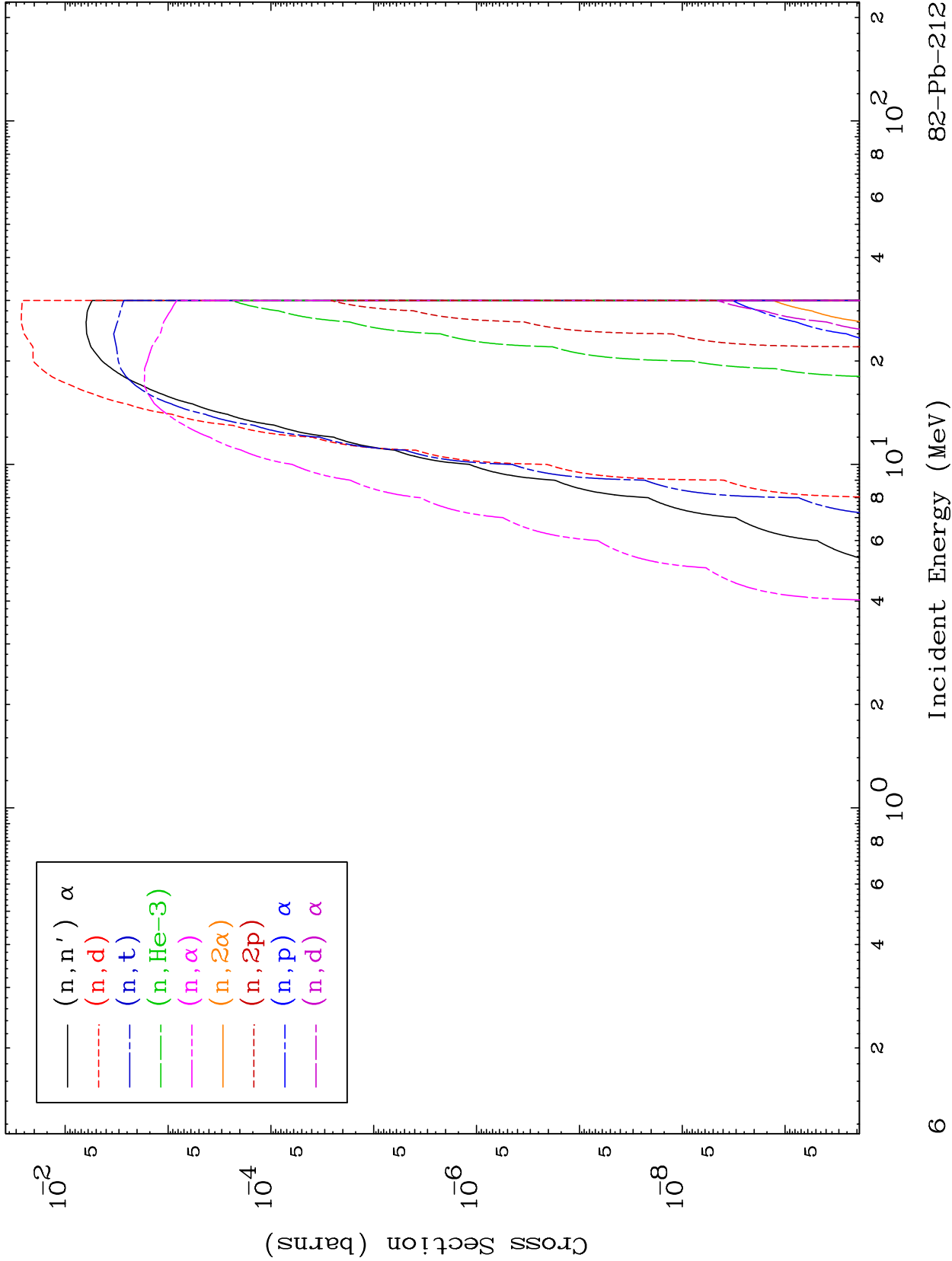
82-Pb-212

MAT 8249

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-212



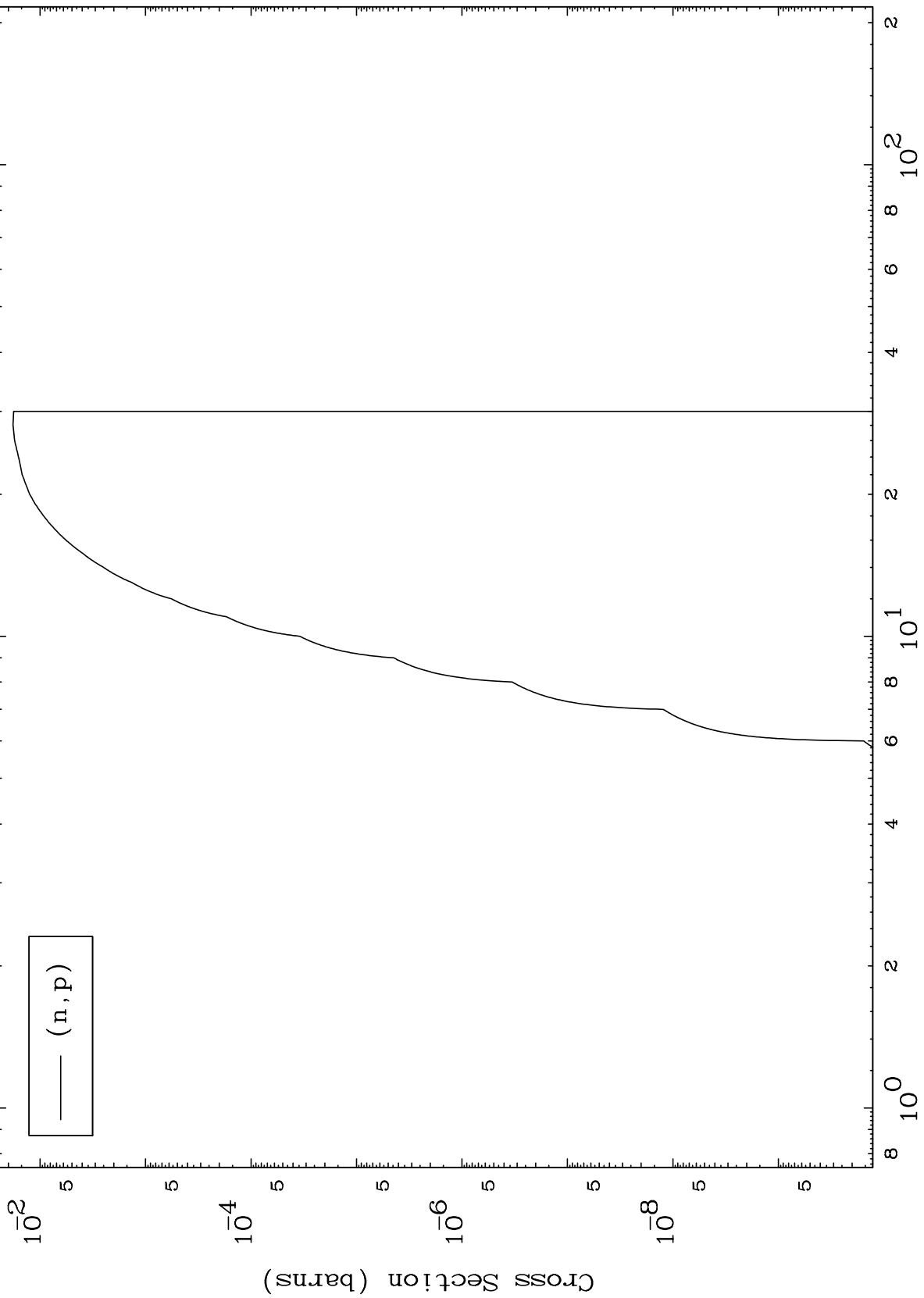


MAT 8249

(p,p) Levels

82-Pb-212

0 Kelvin Cross Sections



Incident Energy (MeV)

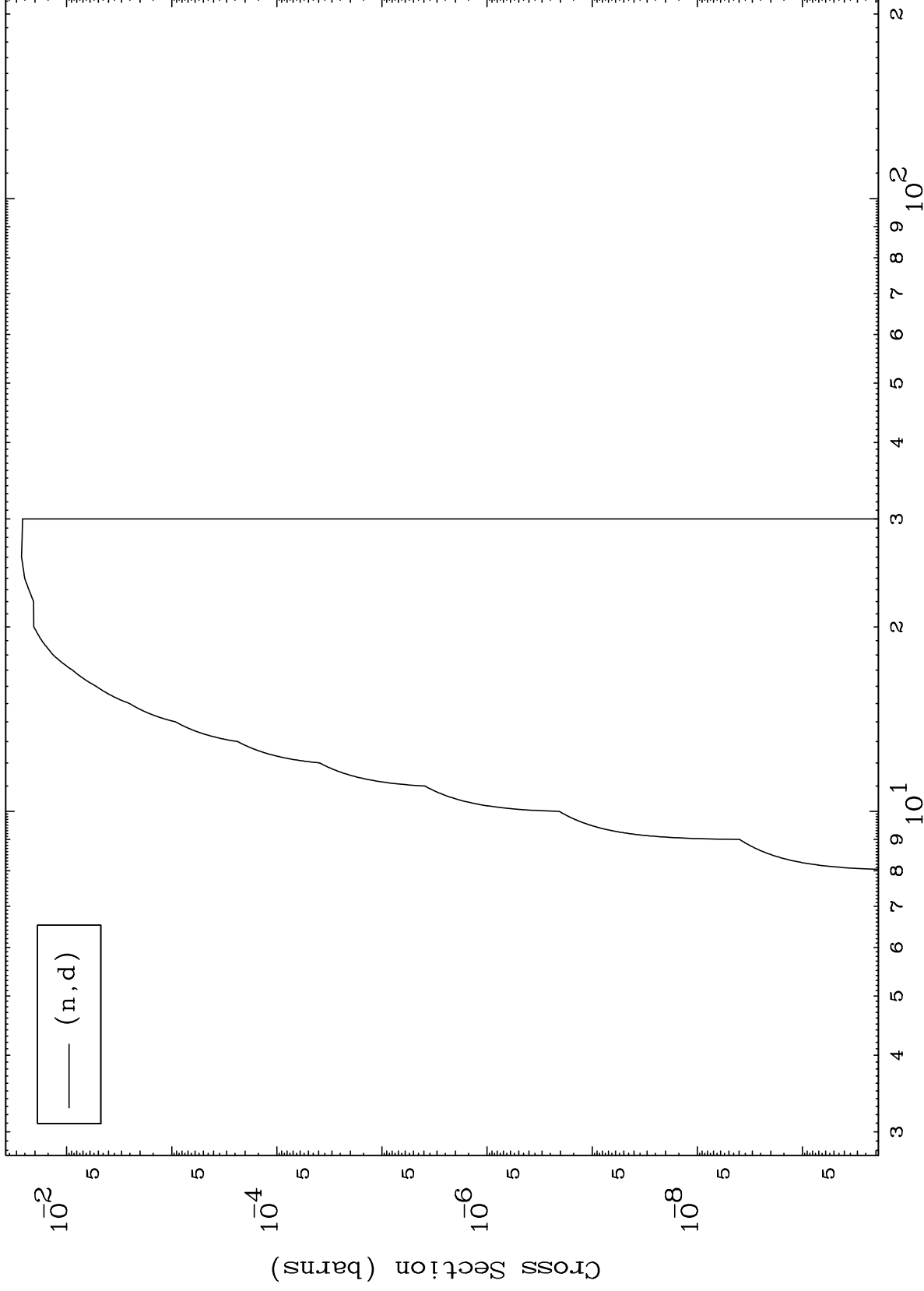
82-Pb-212

7

MAT 8249

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-212



8

Incident Energy (MeV)

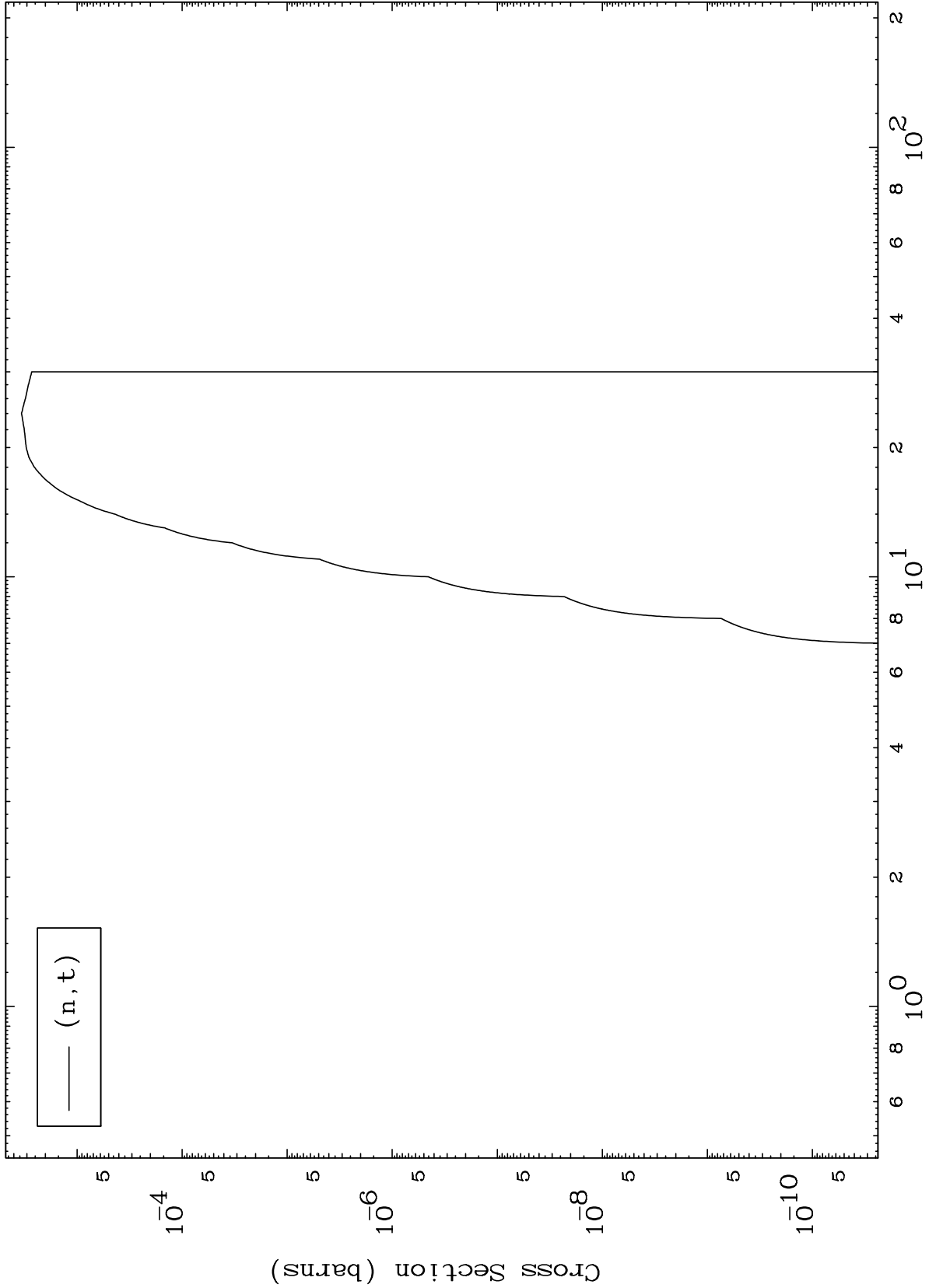
82-Pb-212

MAT 8249

(p, t) Levels

82-Pb-212

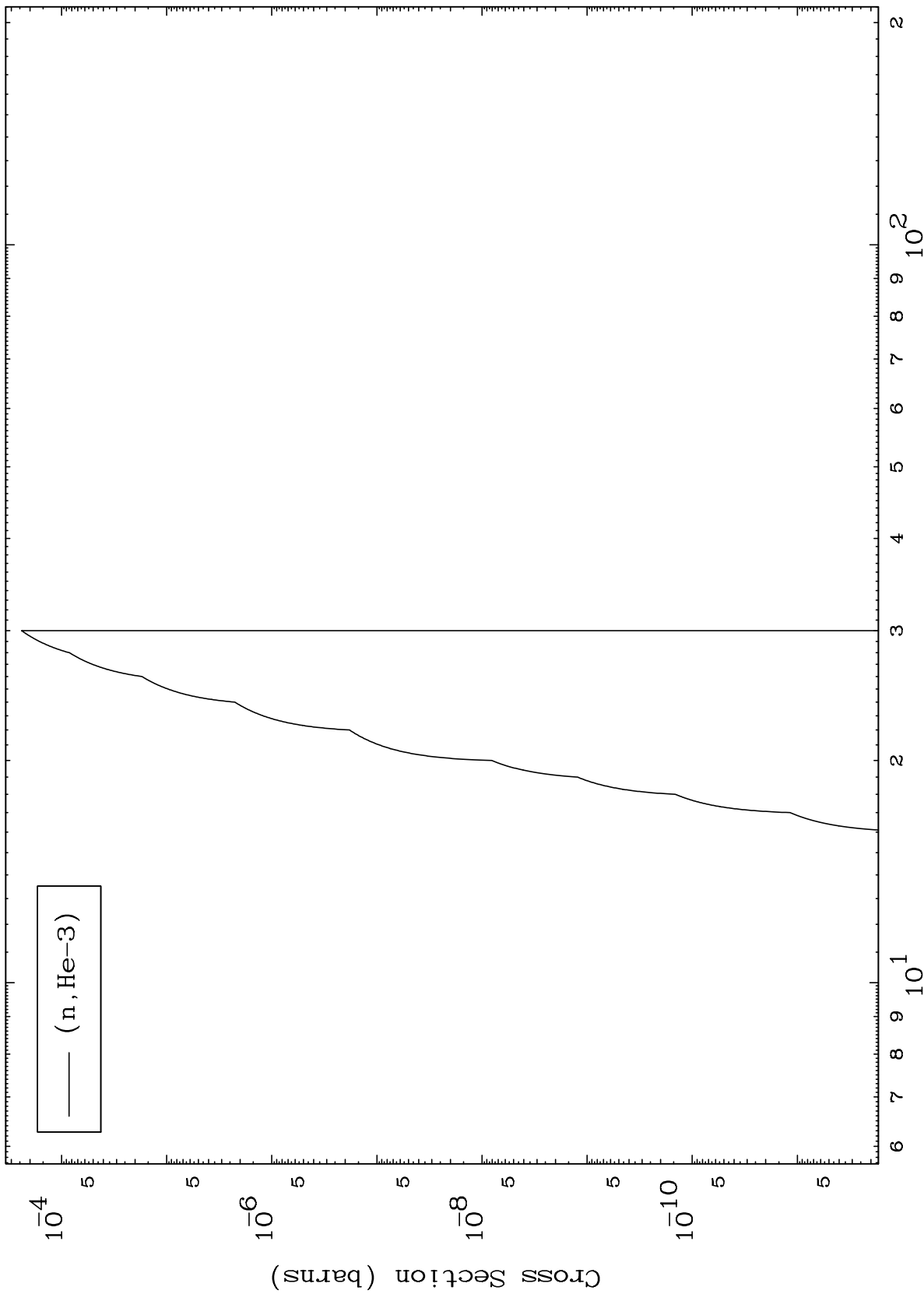
0 Kelvin Cross Sections



MAT 8249

82-Pb-212

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-212

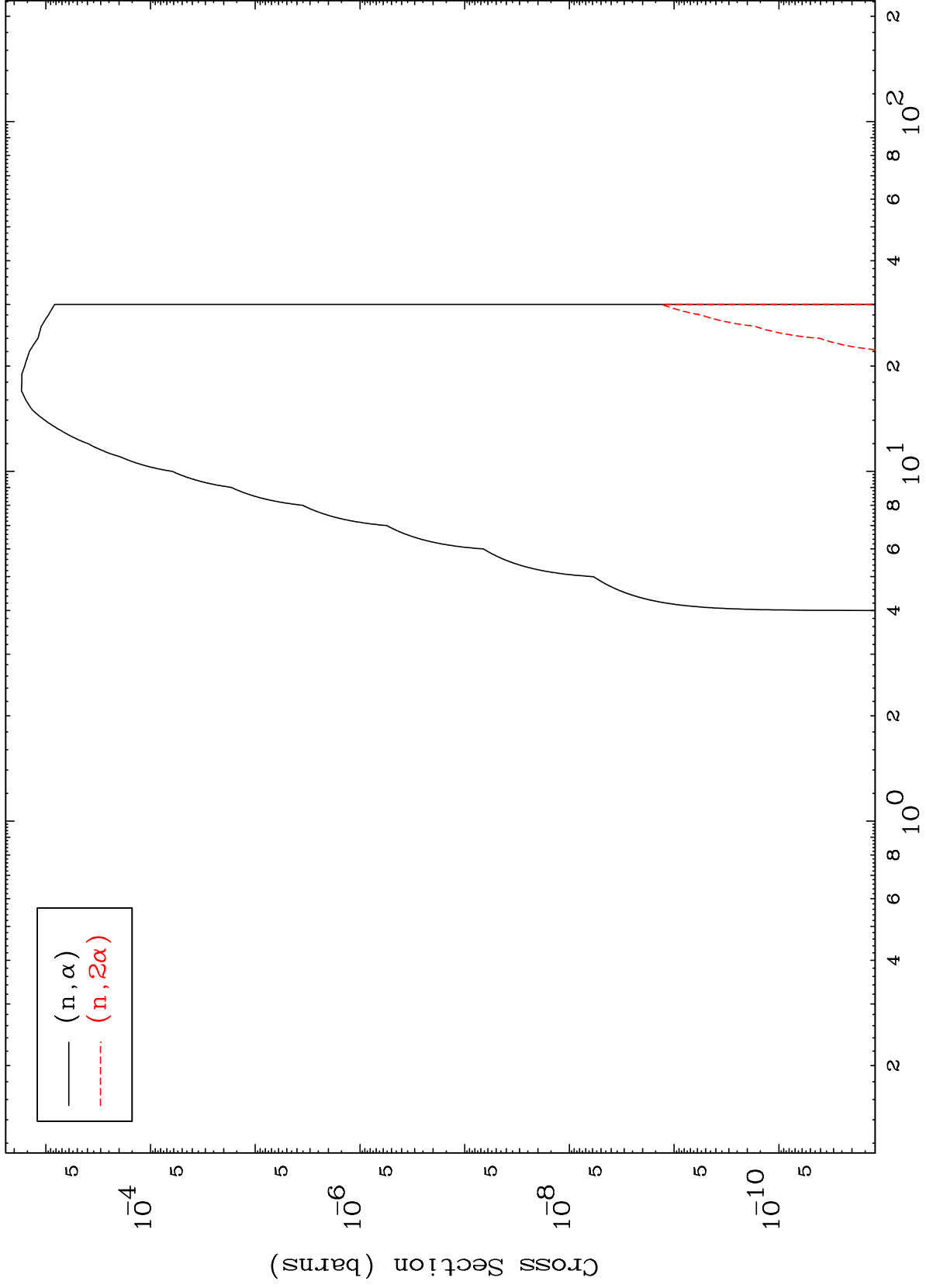
Incident Energy (MeV)

10

MAT 8249

(p, α) Levels
0 Kelvin Cross Sections

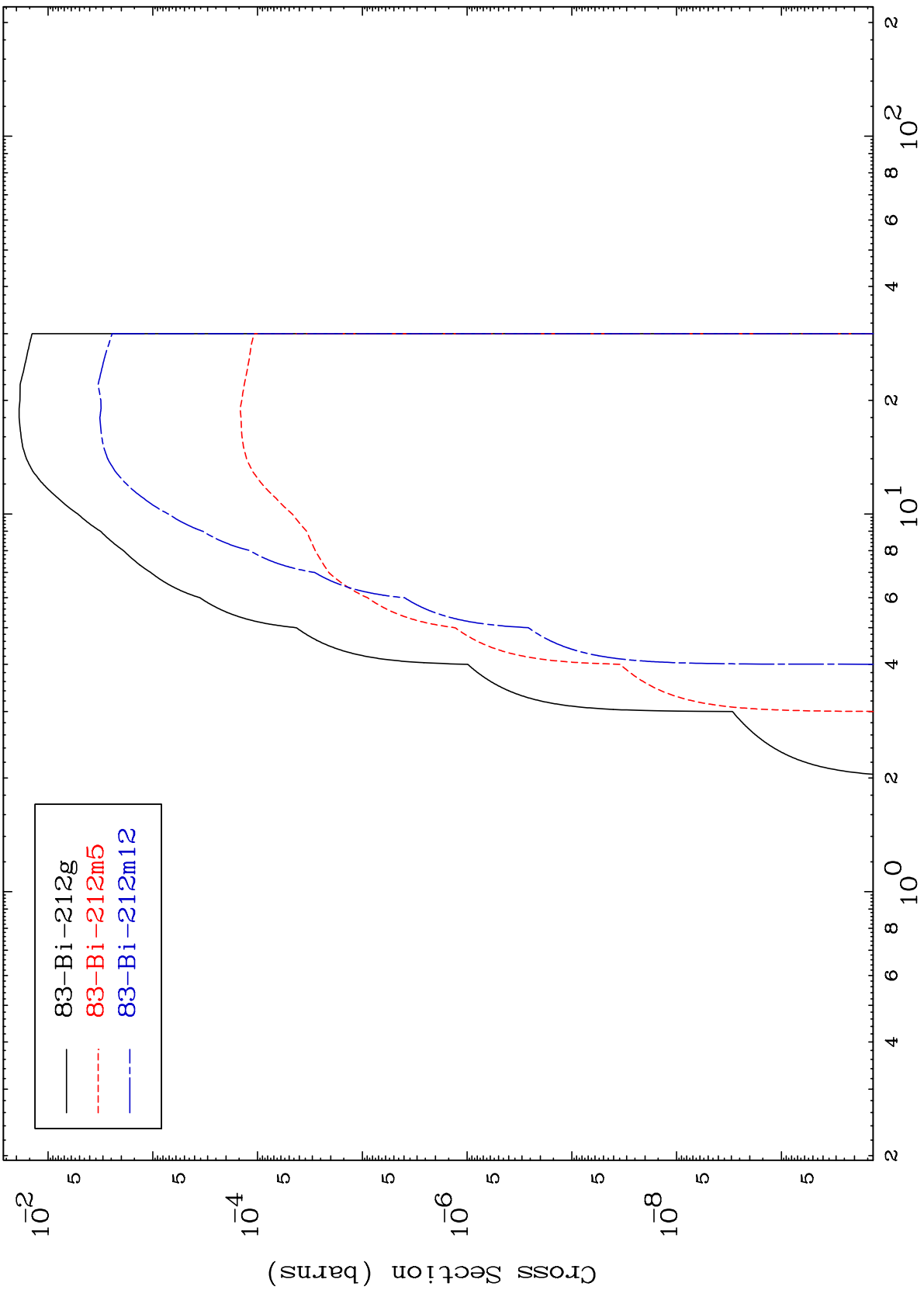
82-Pb-212



MAT 8249

82-Pb-212

Inelastic
Radionuclide Production Cross Section



12

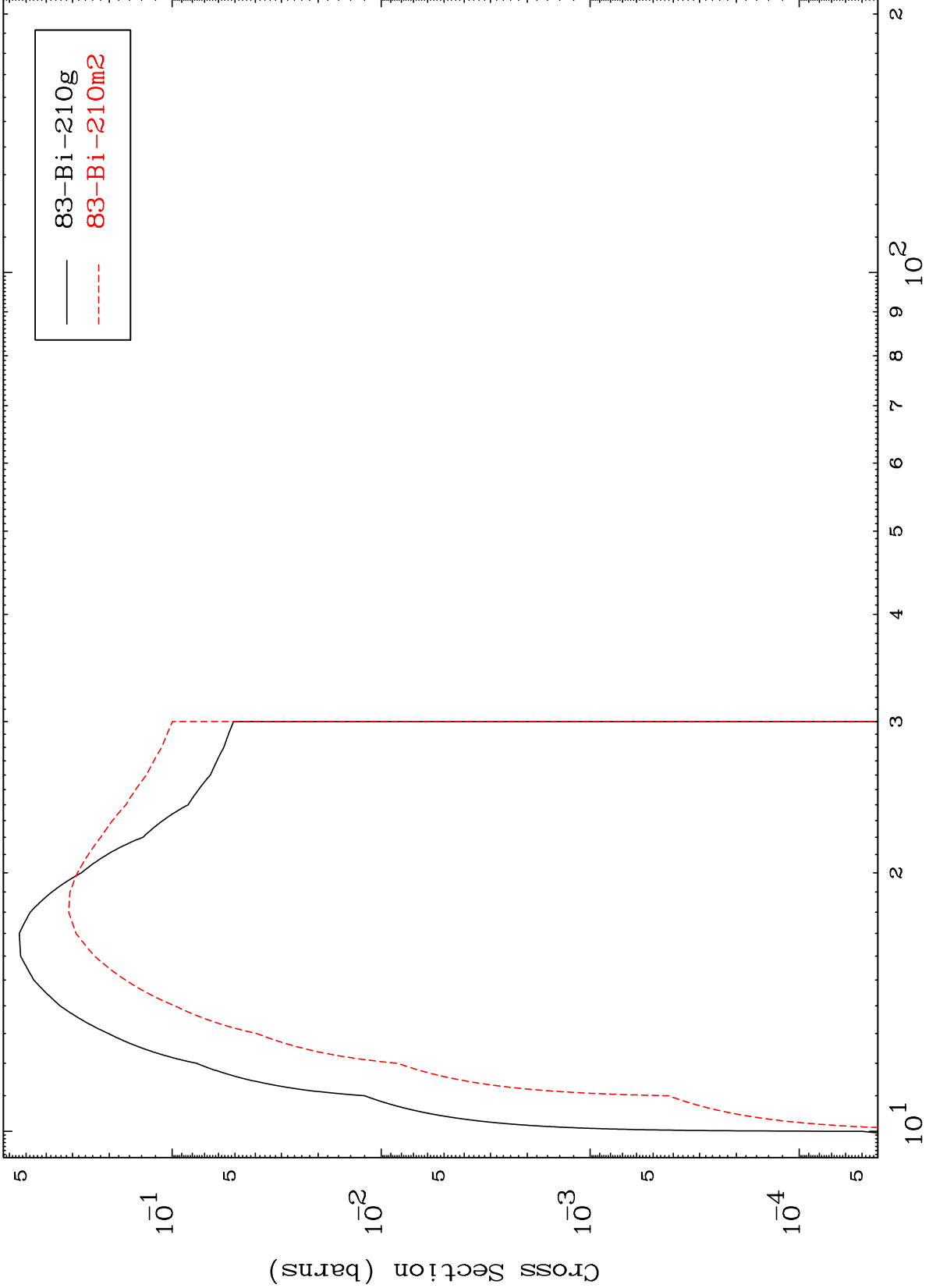
82-Pb-212

MAT 8249

(n,3n)

82-Pb-212

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

13

Incident Energy (MeV)

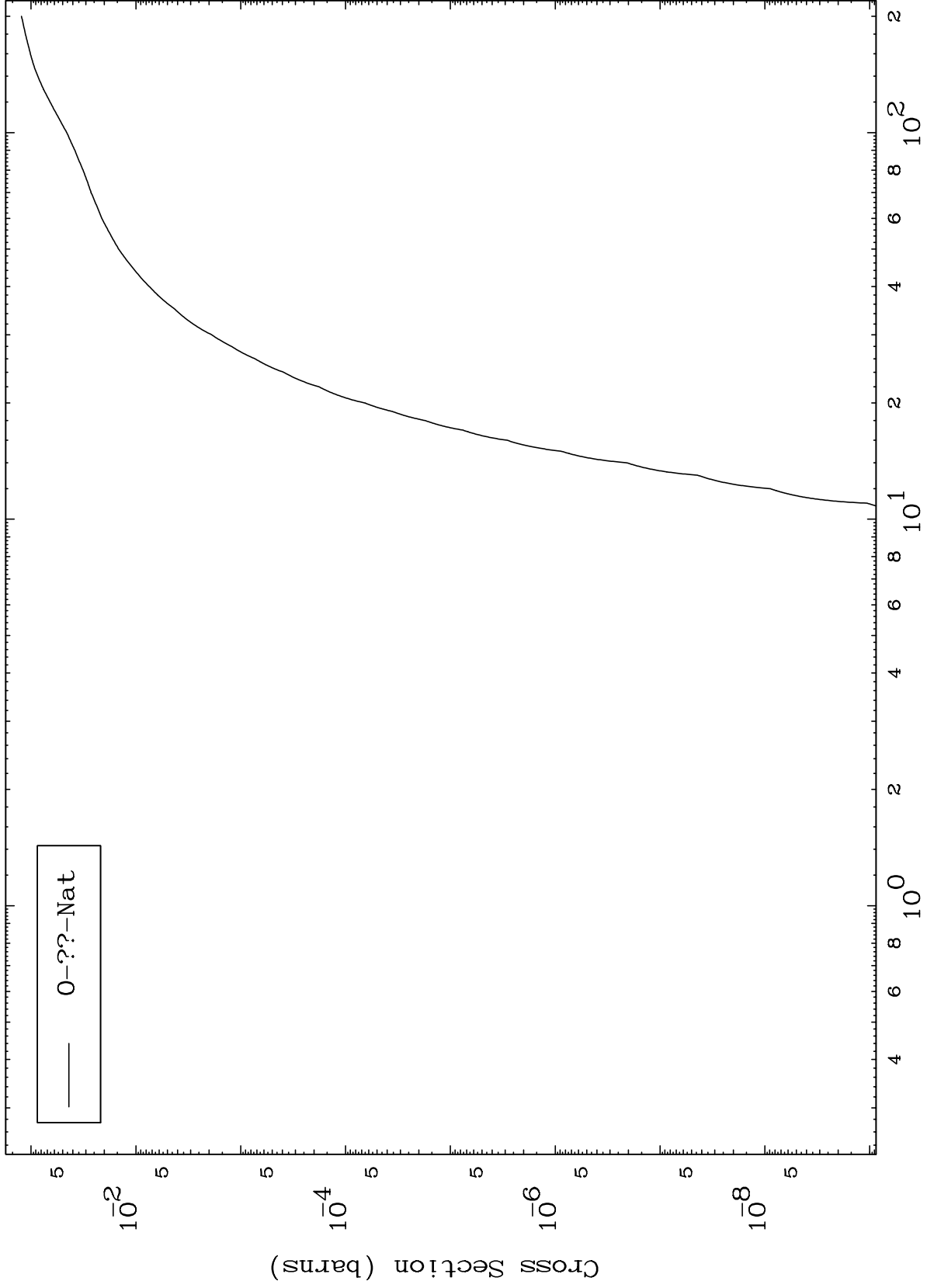
82-Pb-212

MAT 8249

Fission

82-Pb-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

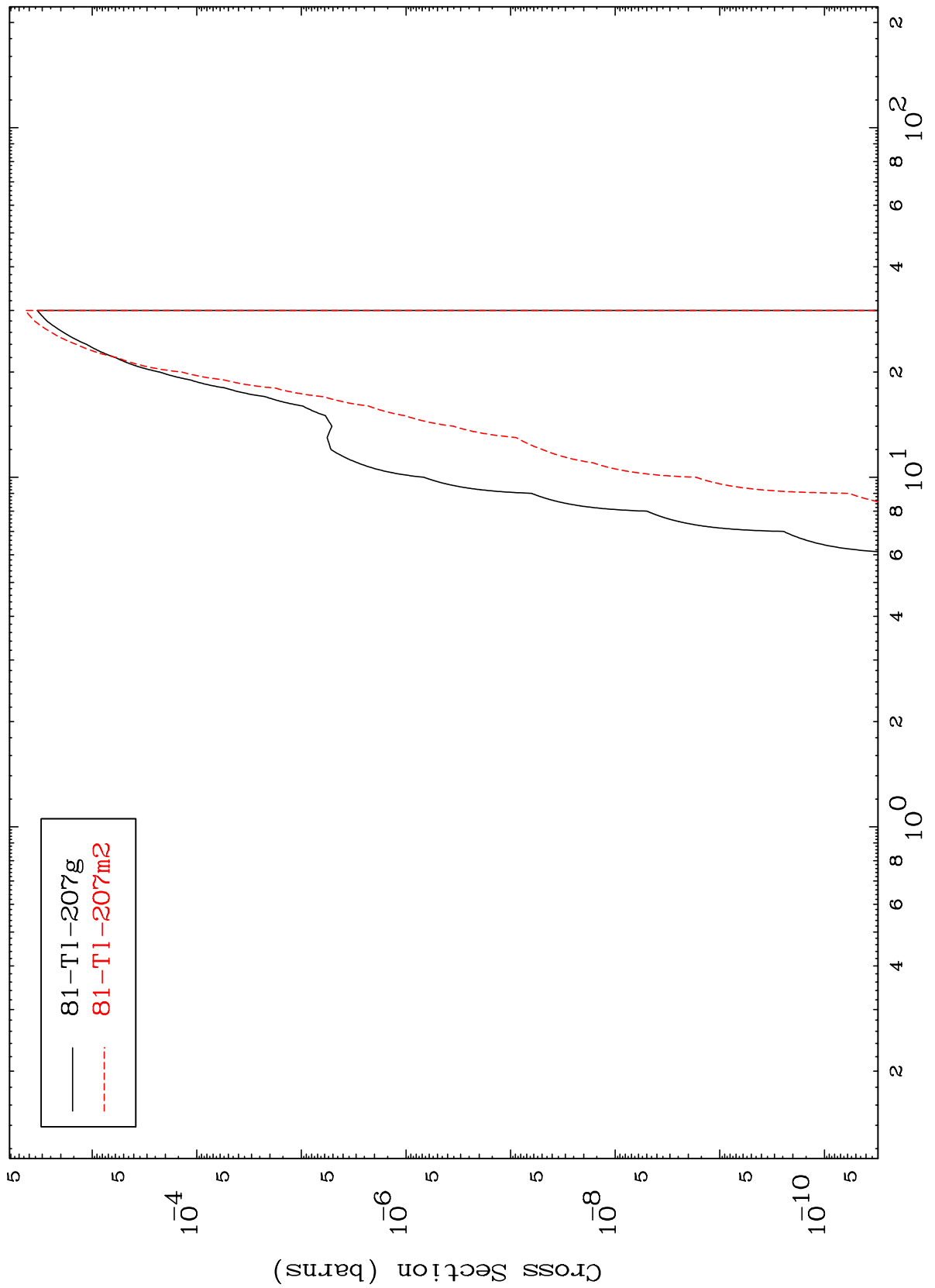
82-Pb-212

MAT 8249

$(n,2n) \alpha$

82-Pb-212

Radionuclide Production Cross Section



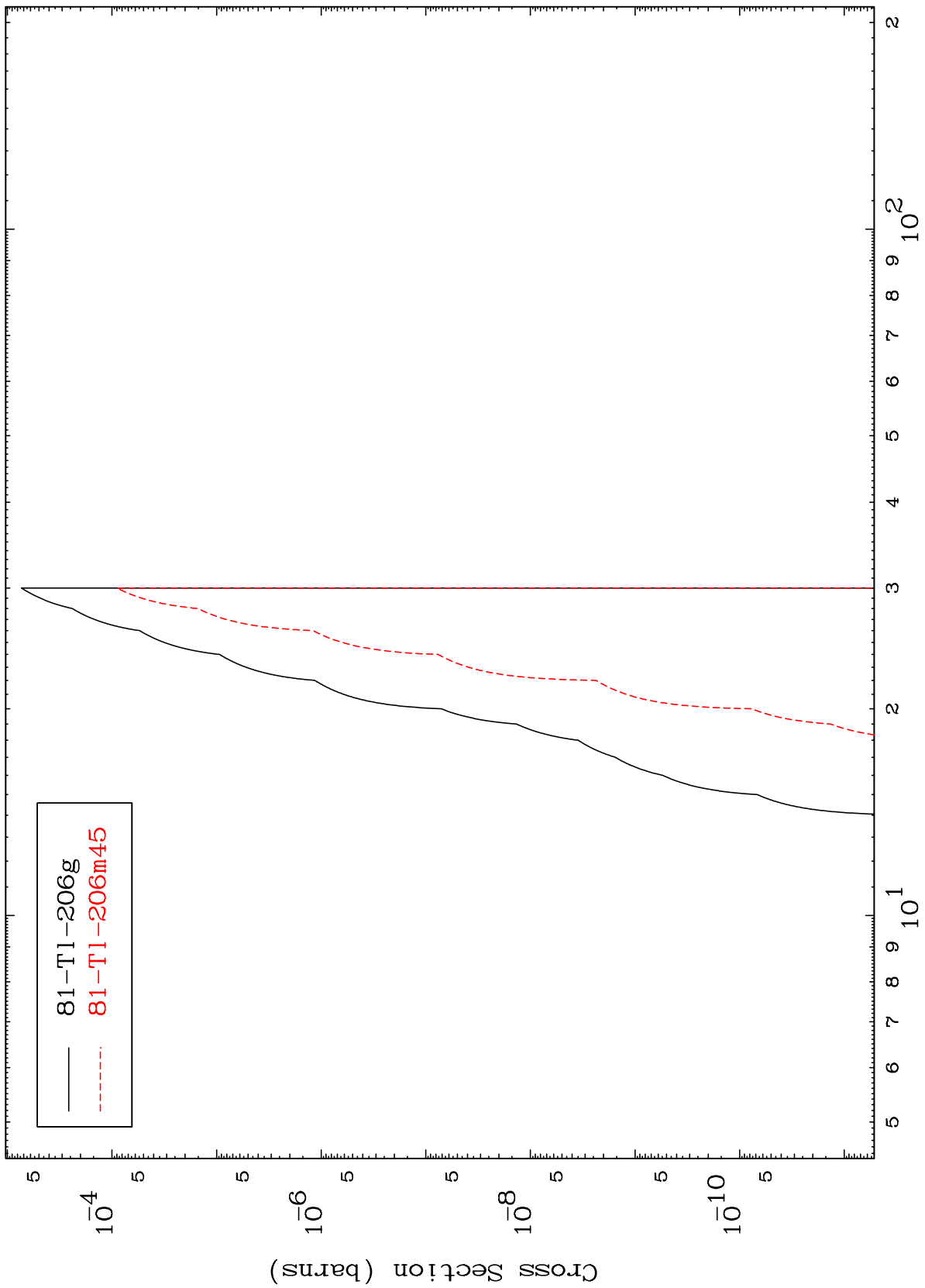
81-Tl-207g
81-Tl-207m2

MAT 8249

(n,3n) α

82-Pb-212

Radionuclide Production Cross Section



16

Incident Energy (MeV)

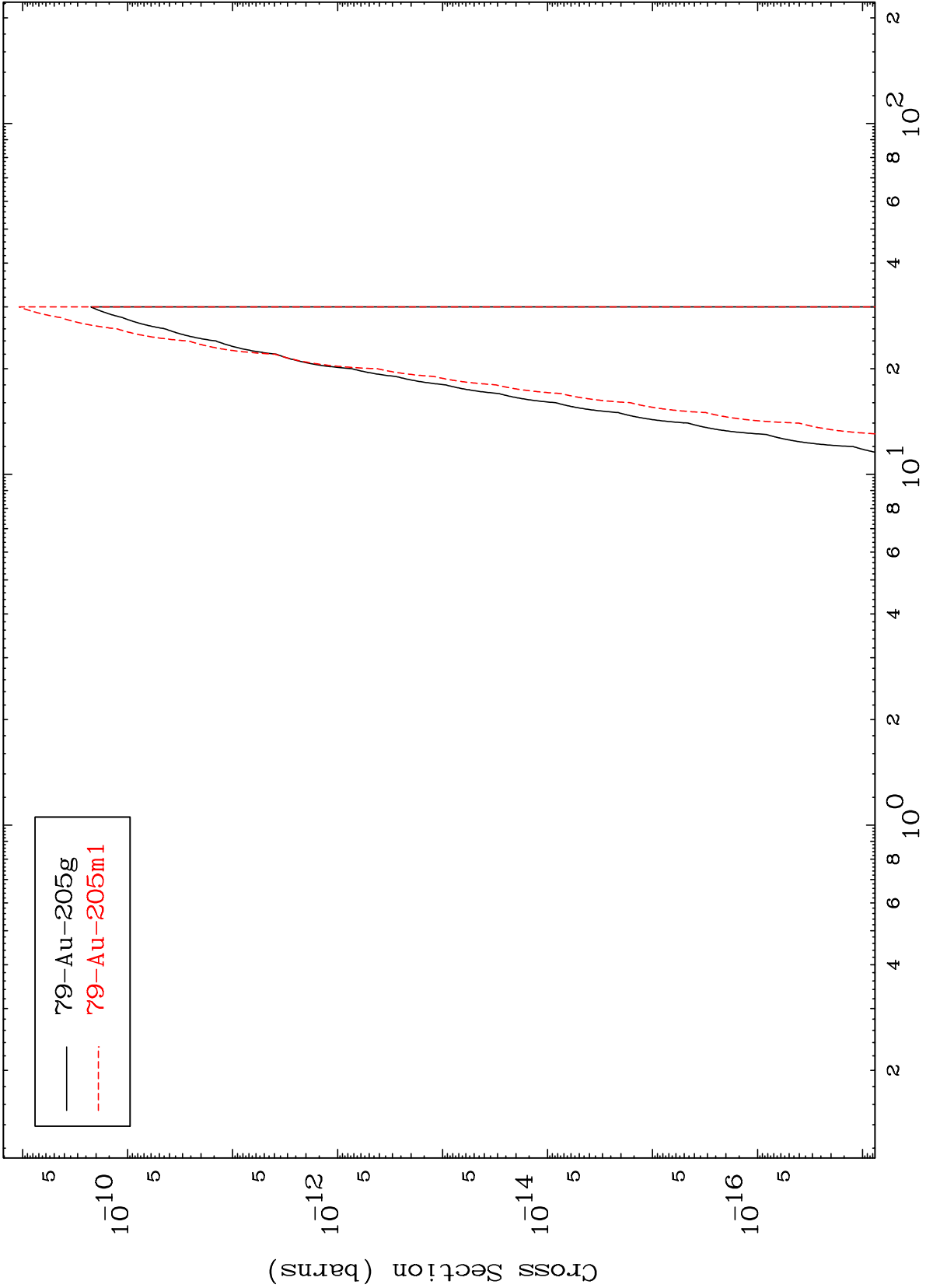
82-Pb-212

MAT 8249

(n,2α)

82-Pb-212

Radionuclide Production Cross Section



79-Au-205g
79-Au-205m1