

Program EVALPLOT
(Version 2017-1)

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

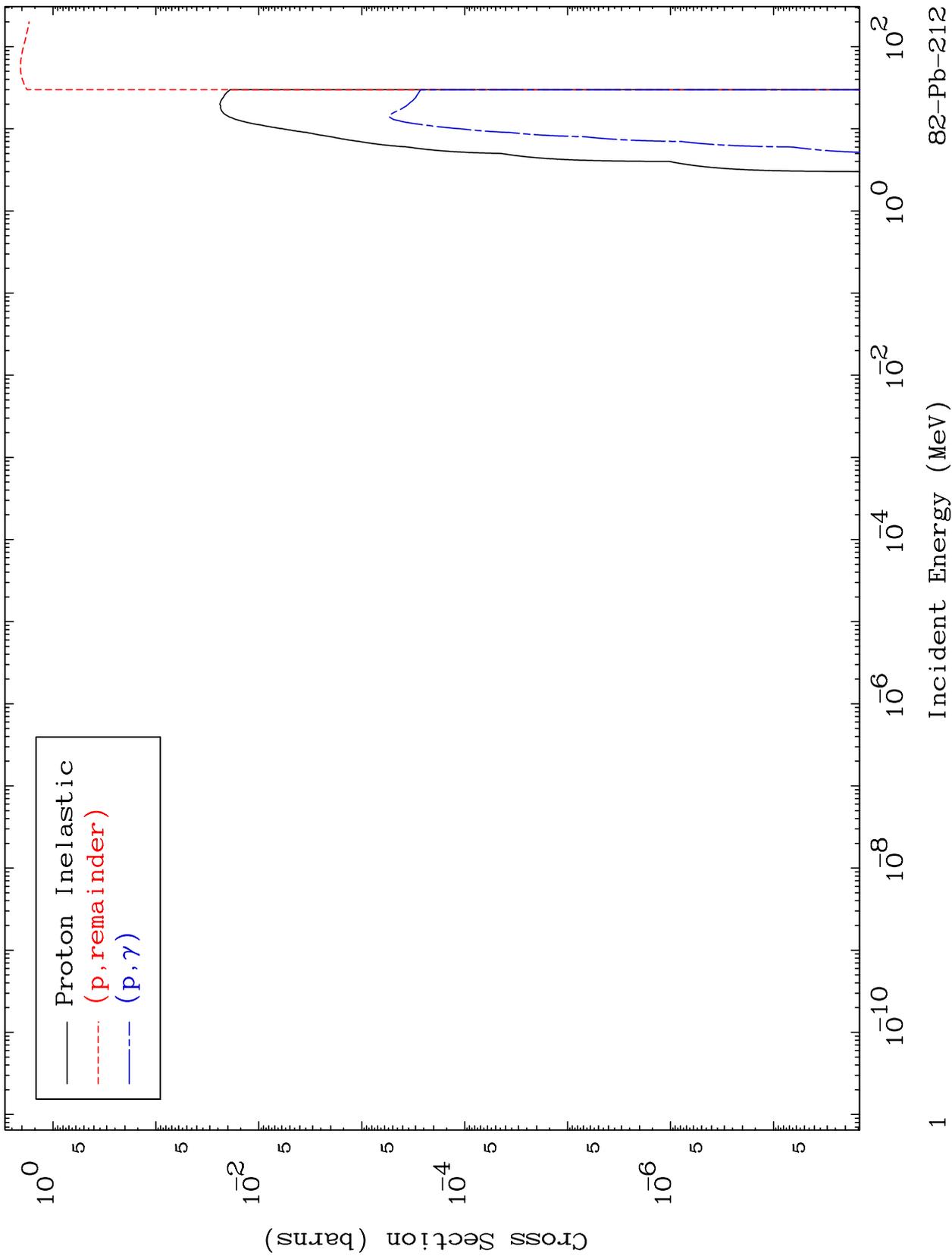
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8249

Proton Major
0 Kelvin Cross Sections

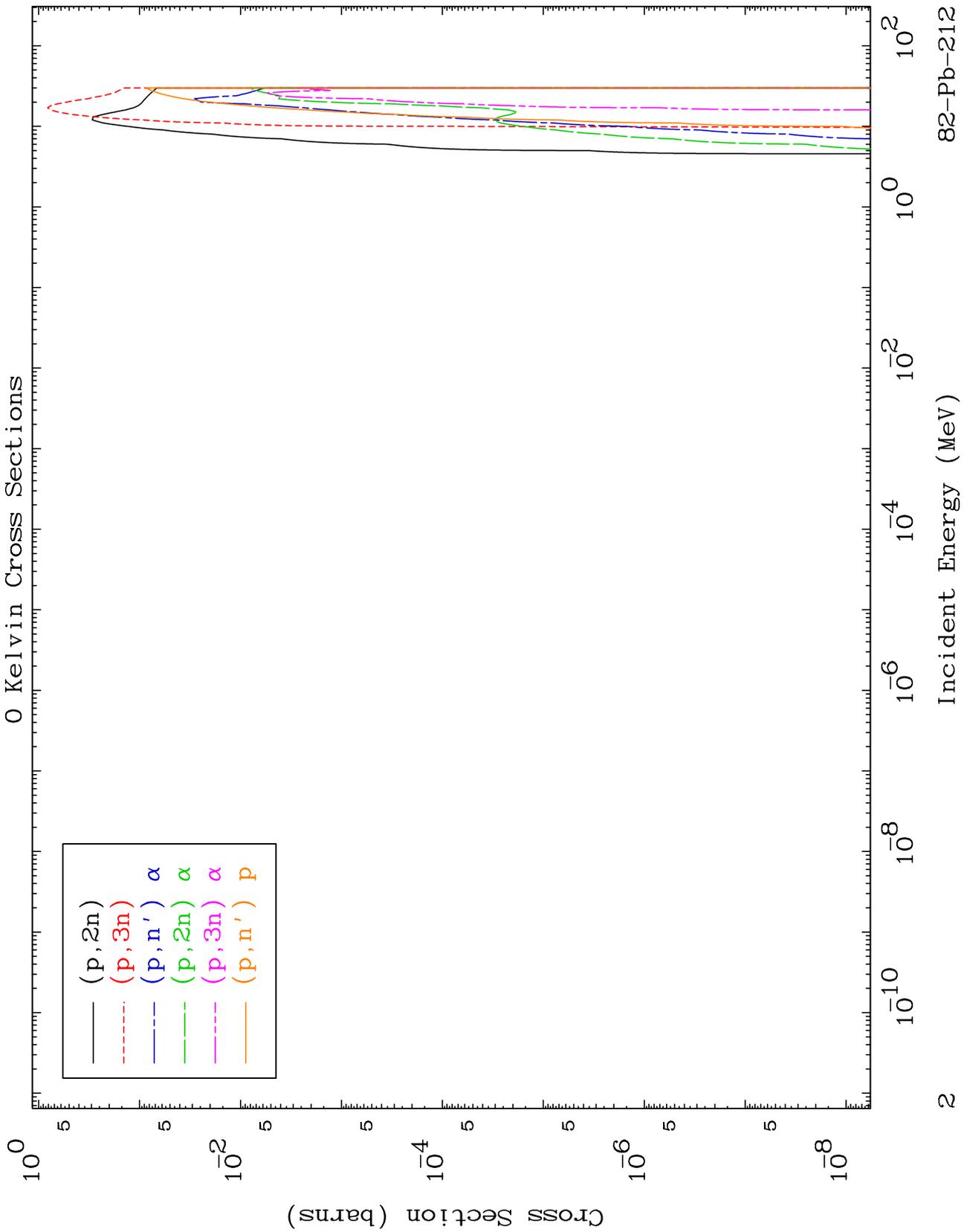
82-Pb-212

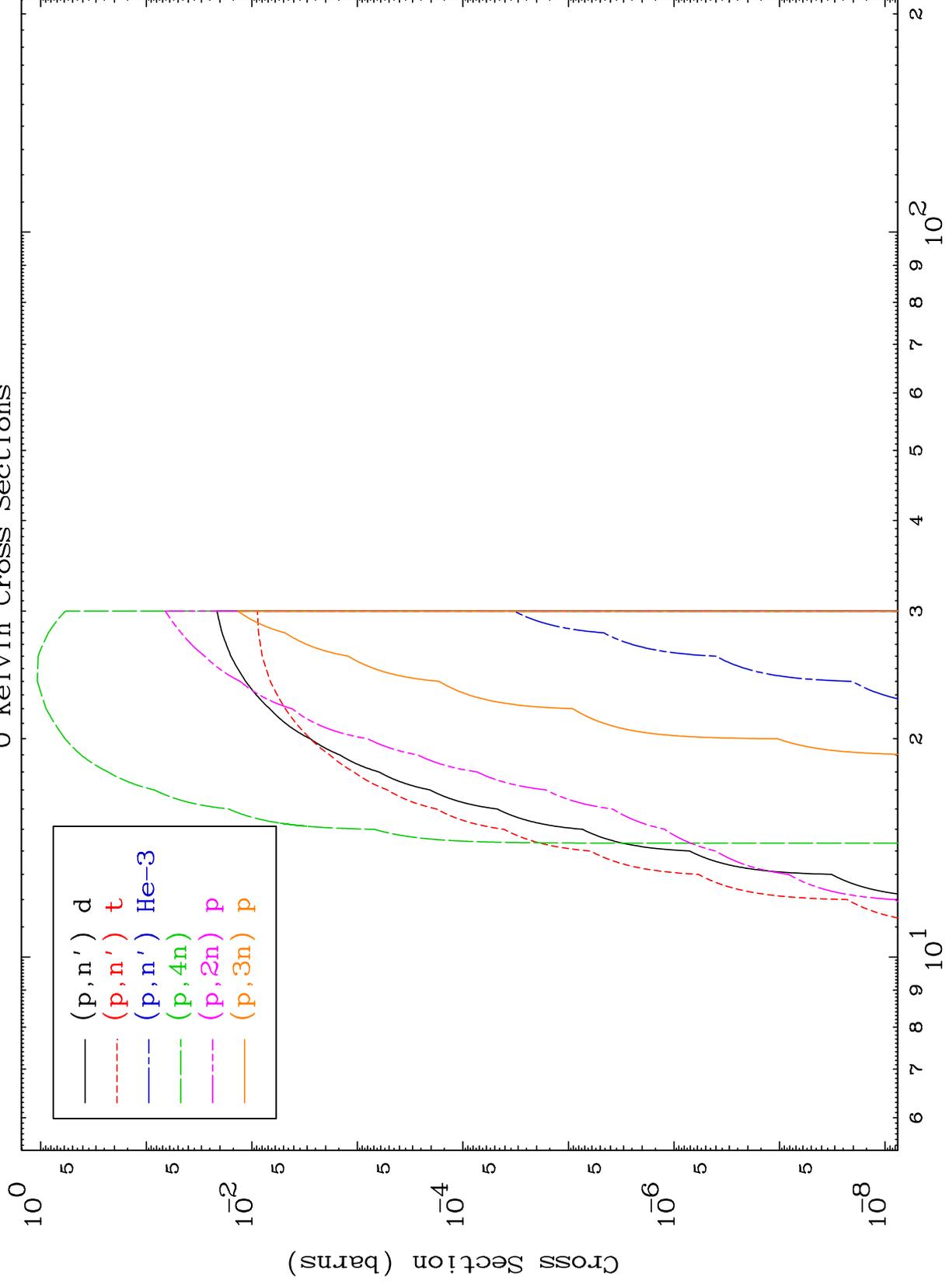


MAT 8249

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-212

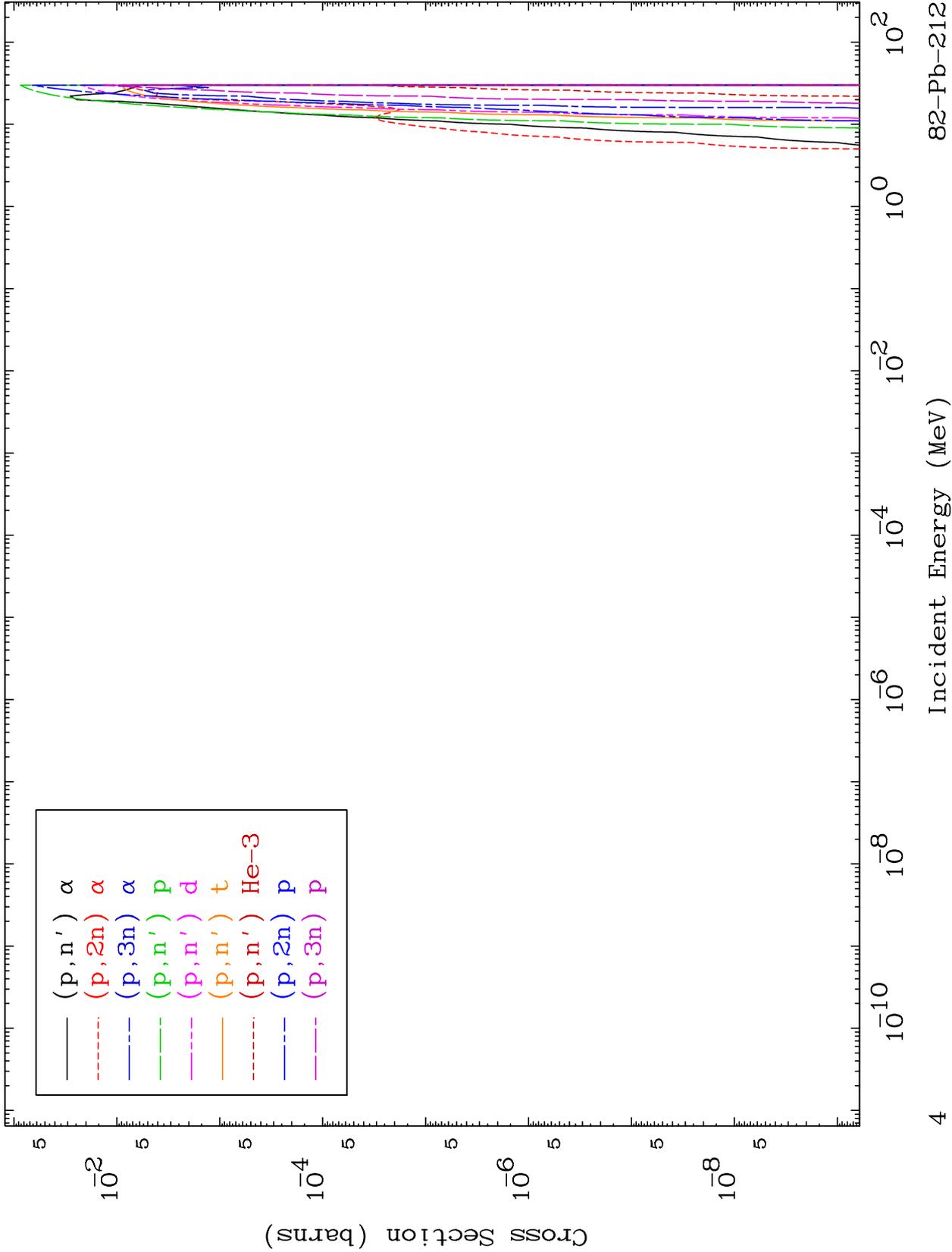




MAT 8249

Proton Charged Particle
0 Kelvin Cross Sections

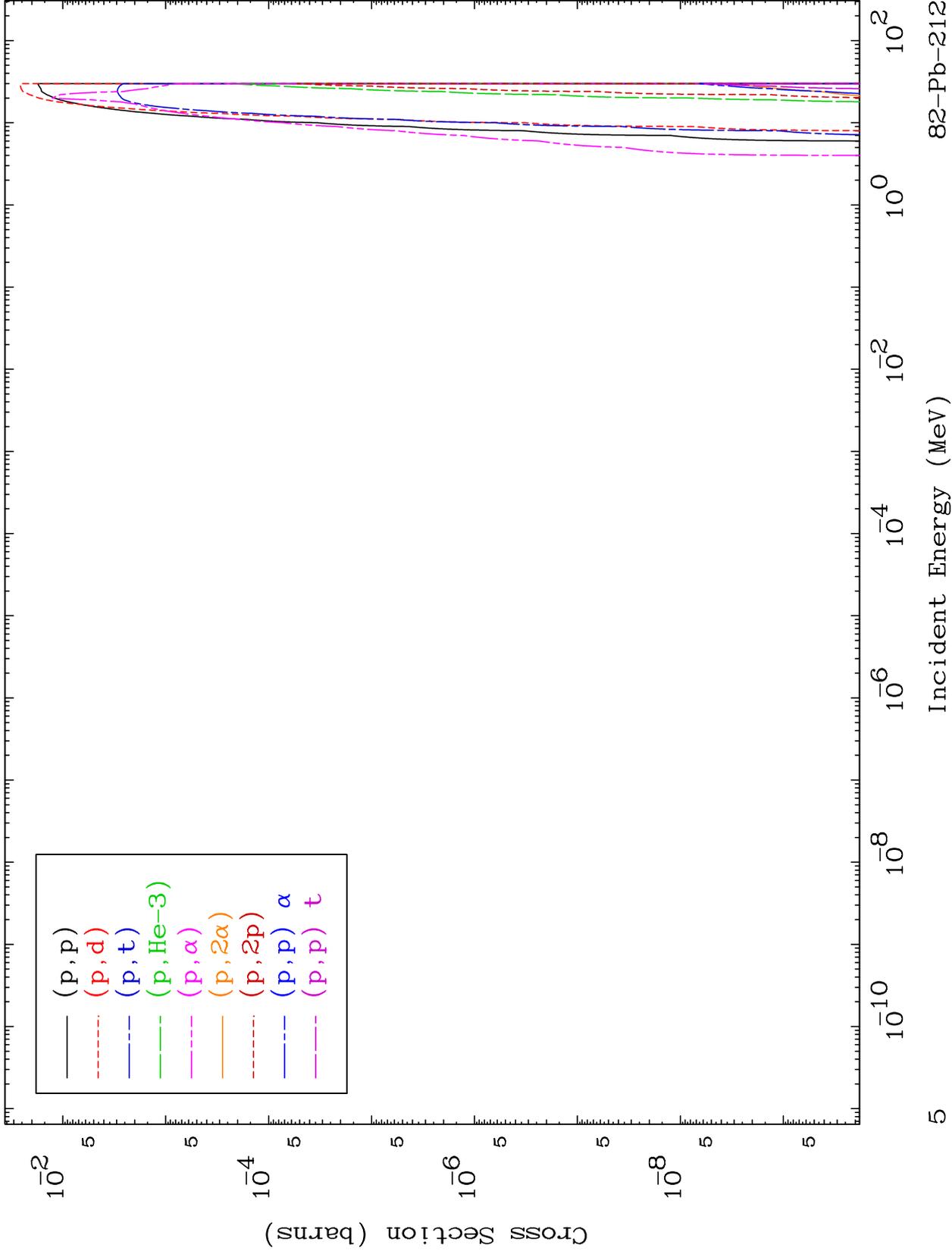
82-Pb-212



MAT 8249

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-212

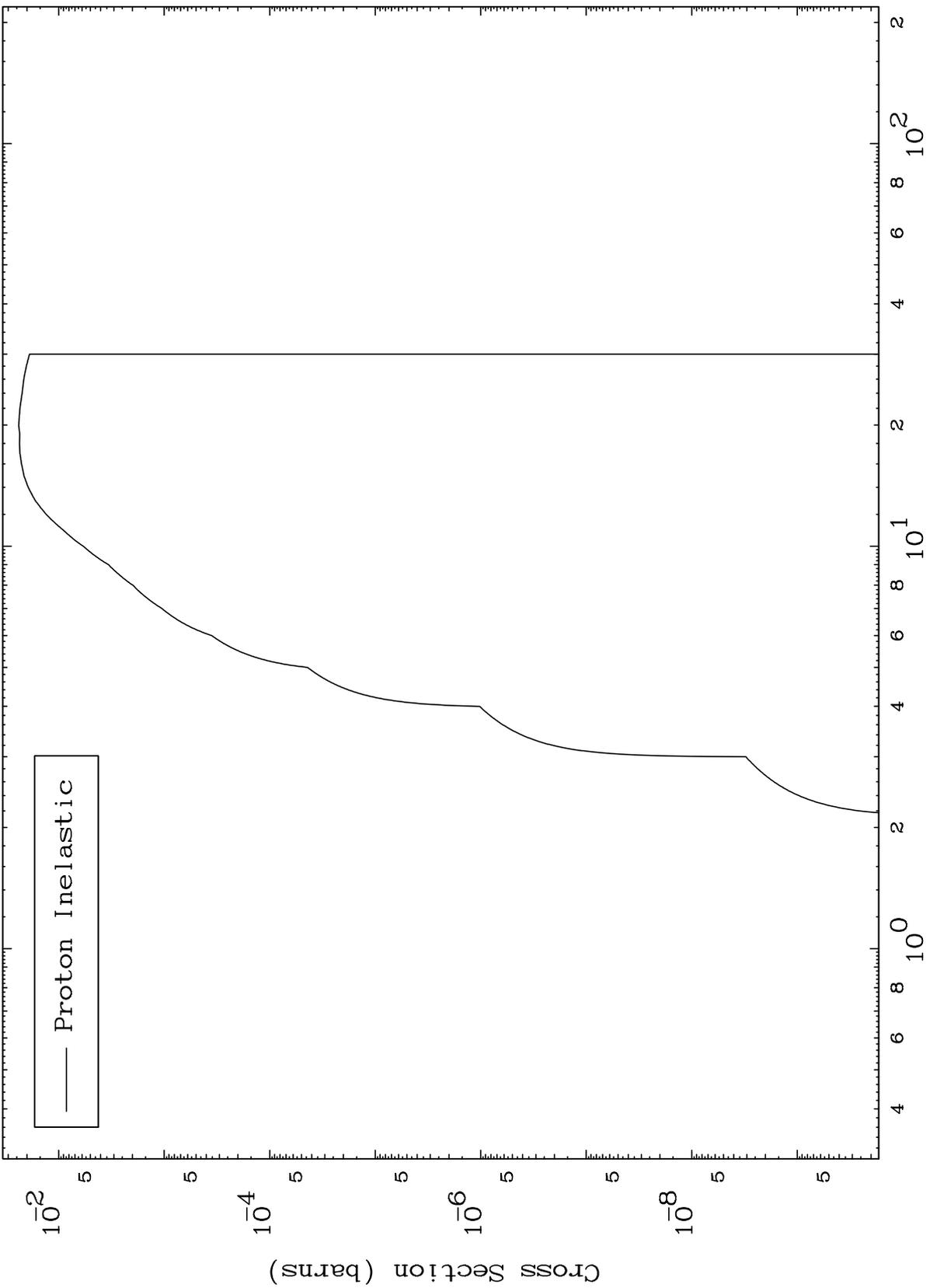


MAT 8249

(p,n') Level

82-Pb-212

0 Kelvin Cross Sections



6

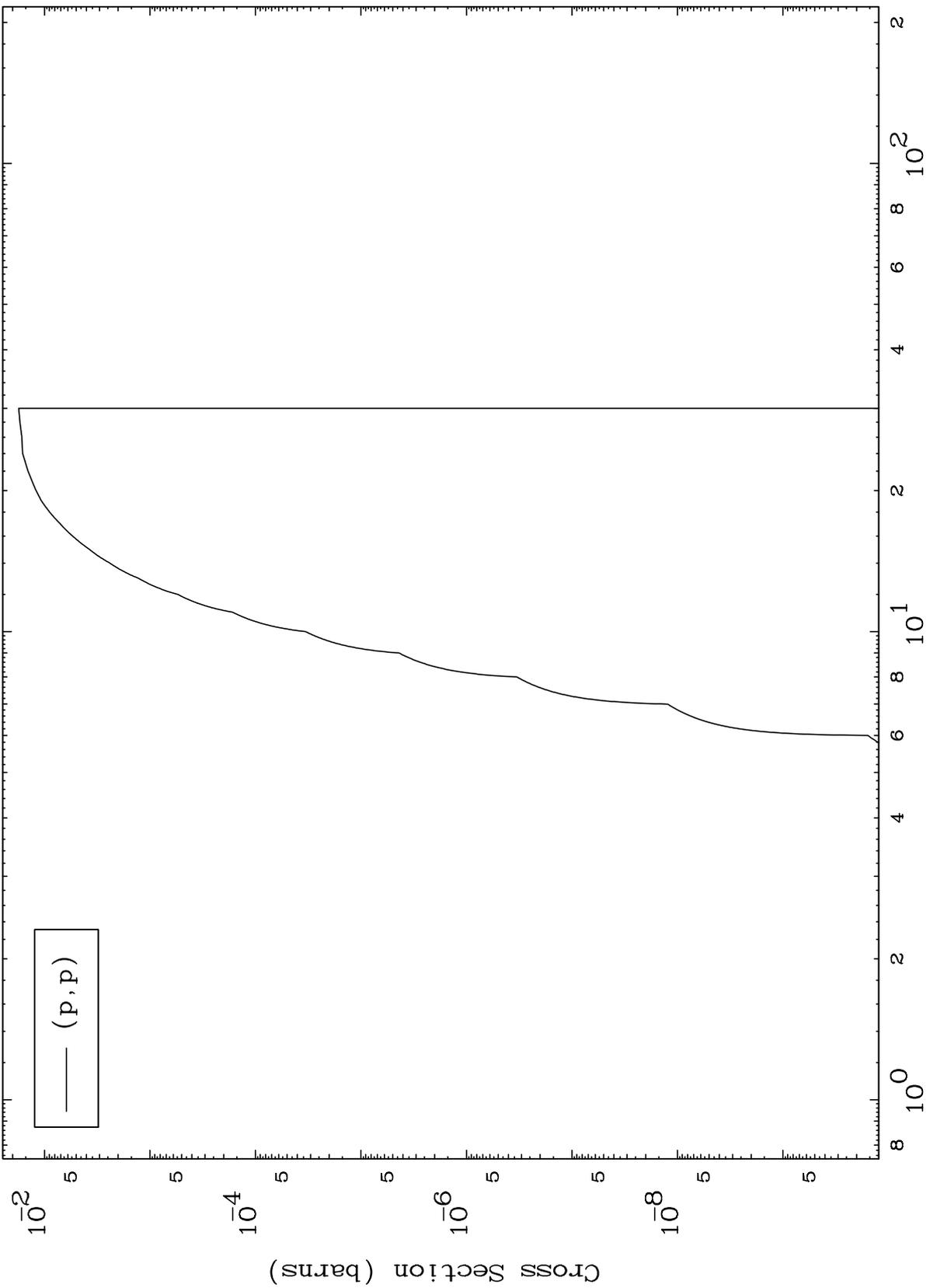
Incident Energy (MeV)

82-Pb-212

MAT 8249

82-Pb-212

(p,p) Levels
0 Kelvin Cross Sections



82-Pb-212

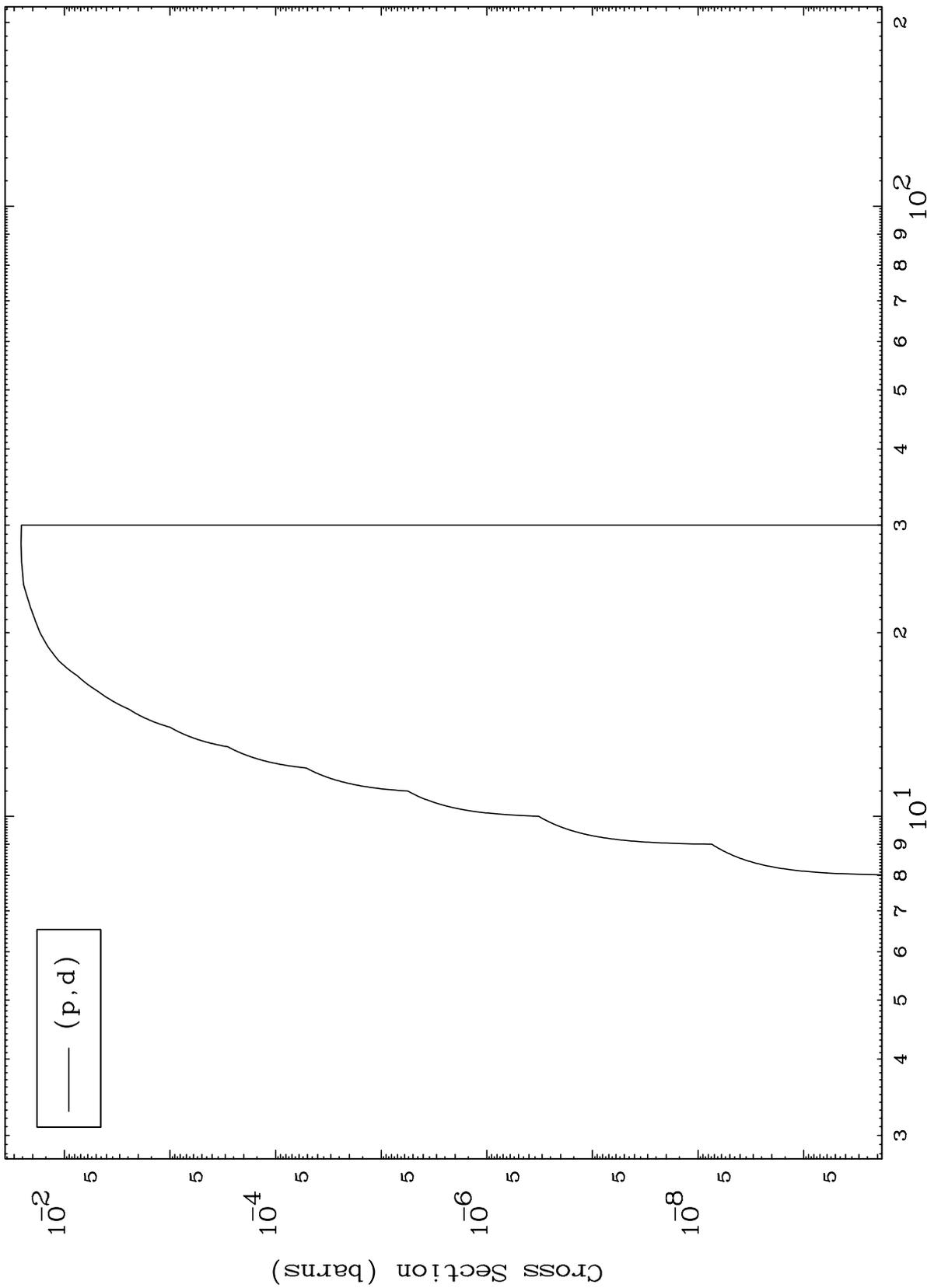
Incident Energy (MeV)

7

MAT 8249

82-Pb-212

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

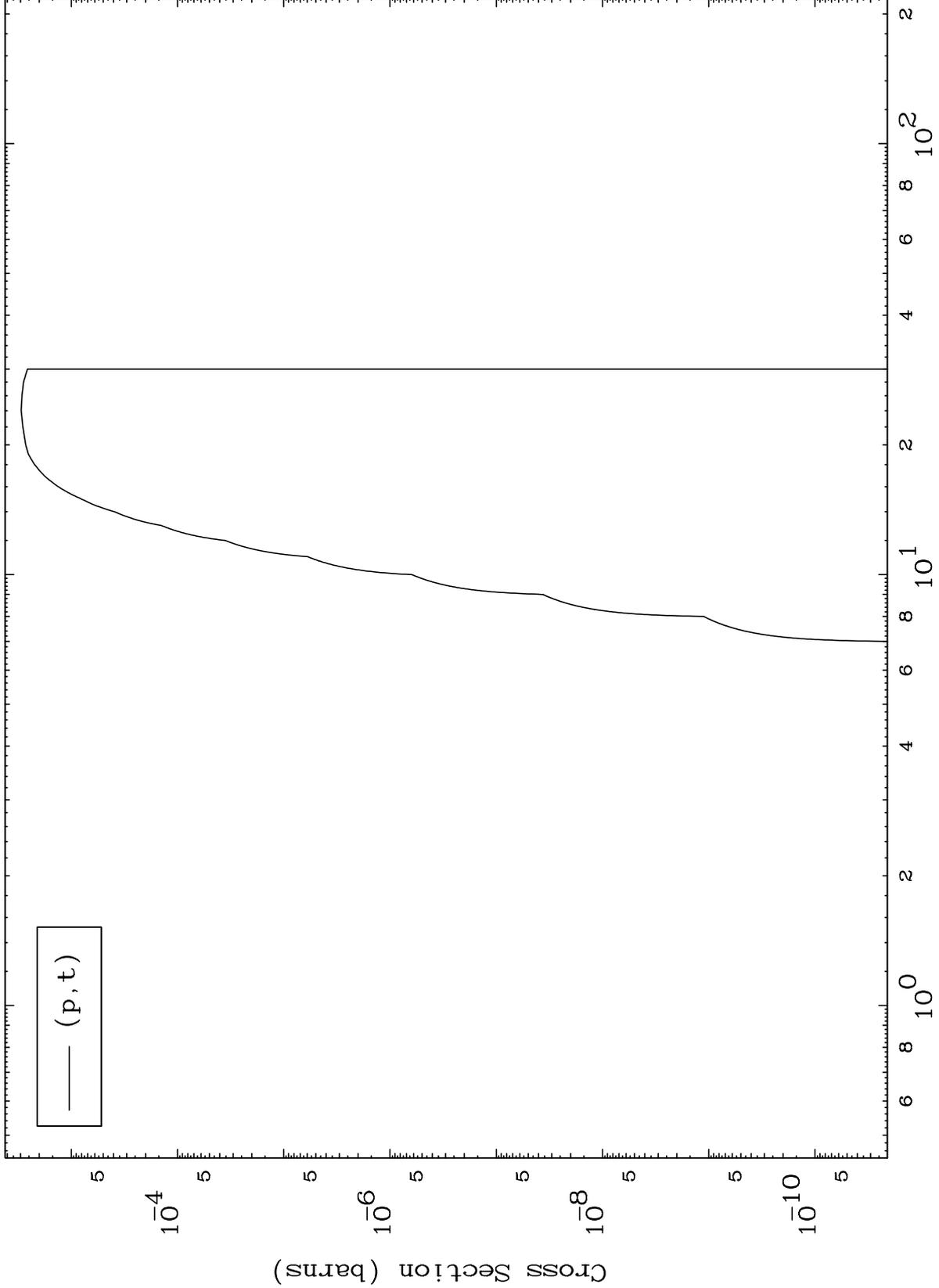
82-Pb-212

MAT 8249

(p, t) Levels

82-Pb-212

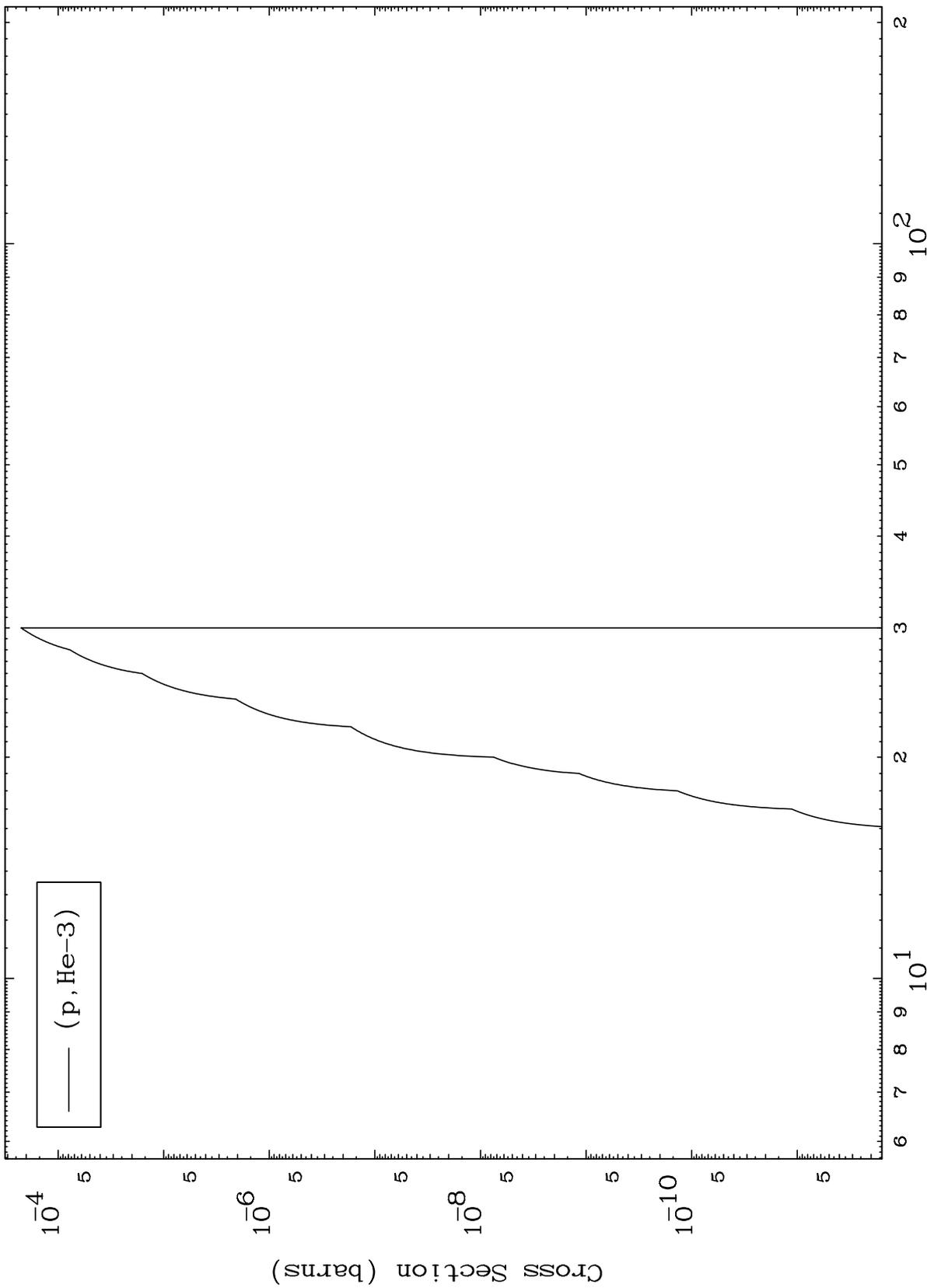
0 Kelvin Cross Sections



MAT 8249

82-Pb-212

(p,He3) Levels
0 Kelvin Cross Sections



— (p, He-3)

10

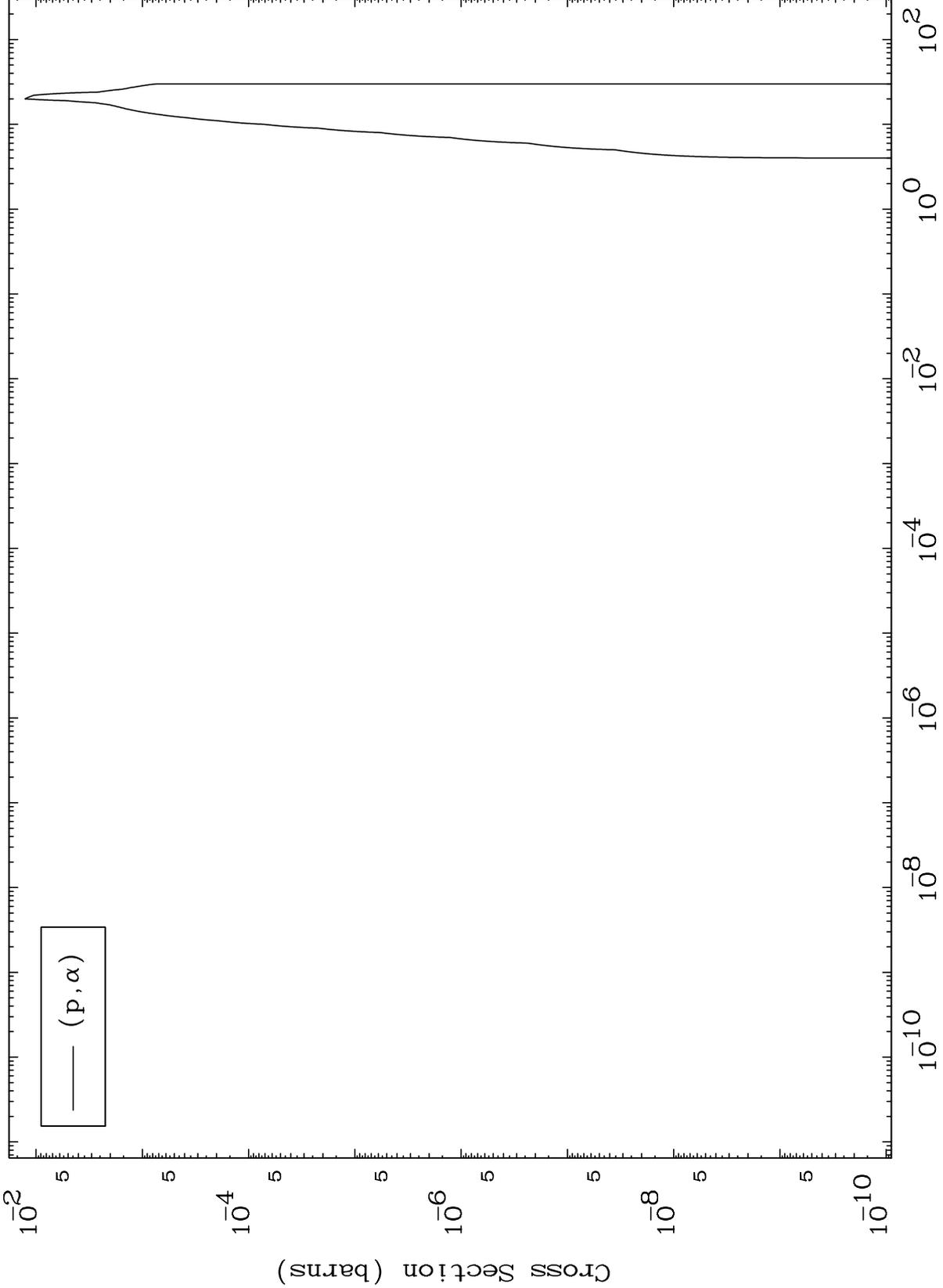
Incident Energy (MeV)

82-Pb-212

MAT 8249

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-212



(p, α)

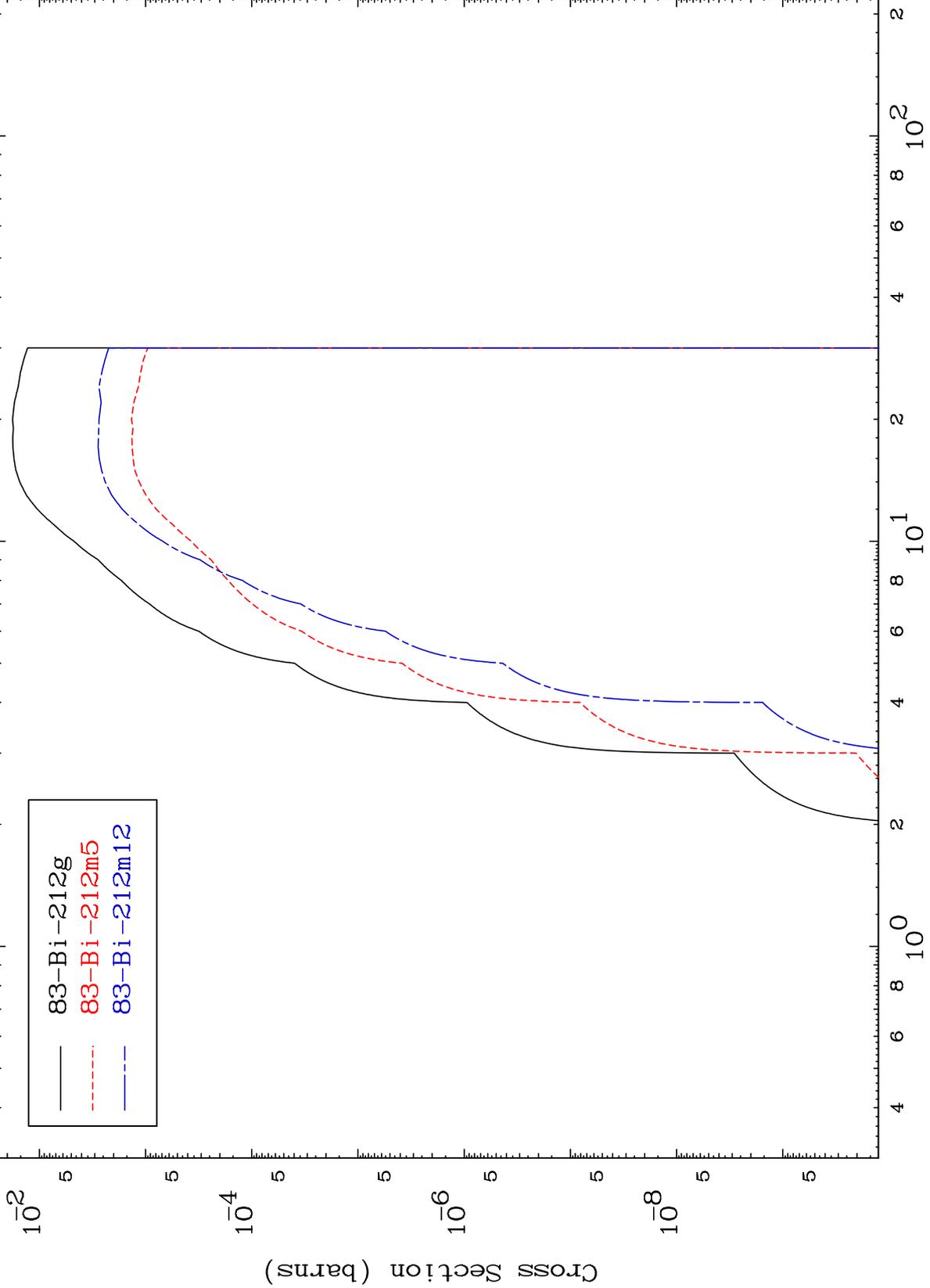
82-Pb-212

Incident Energy (MeV)

MAT 8249

Proton Inelastic
Radionuclide Production Cross Section

82-Pb-212



83-Bi-212g
83-Bi-212m5
83-Bi-212m12

12

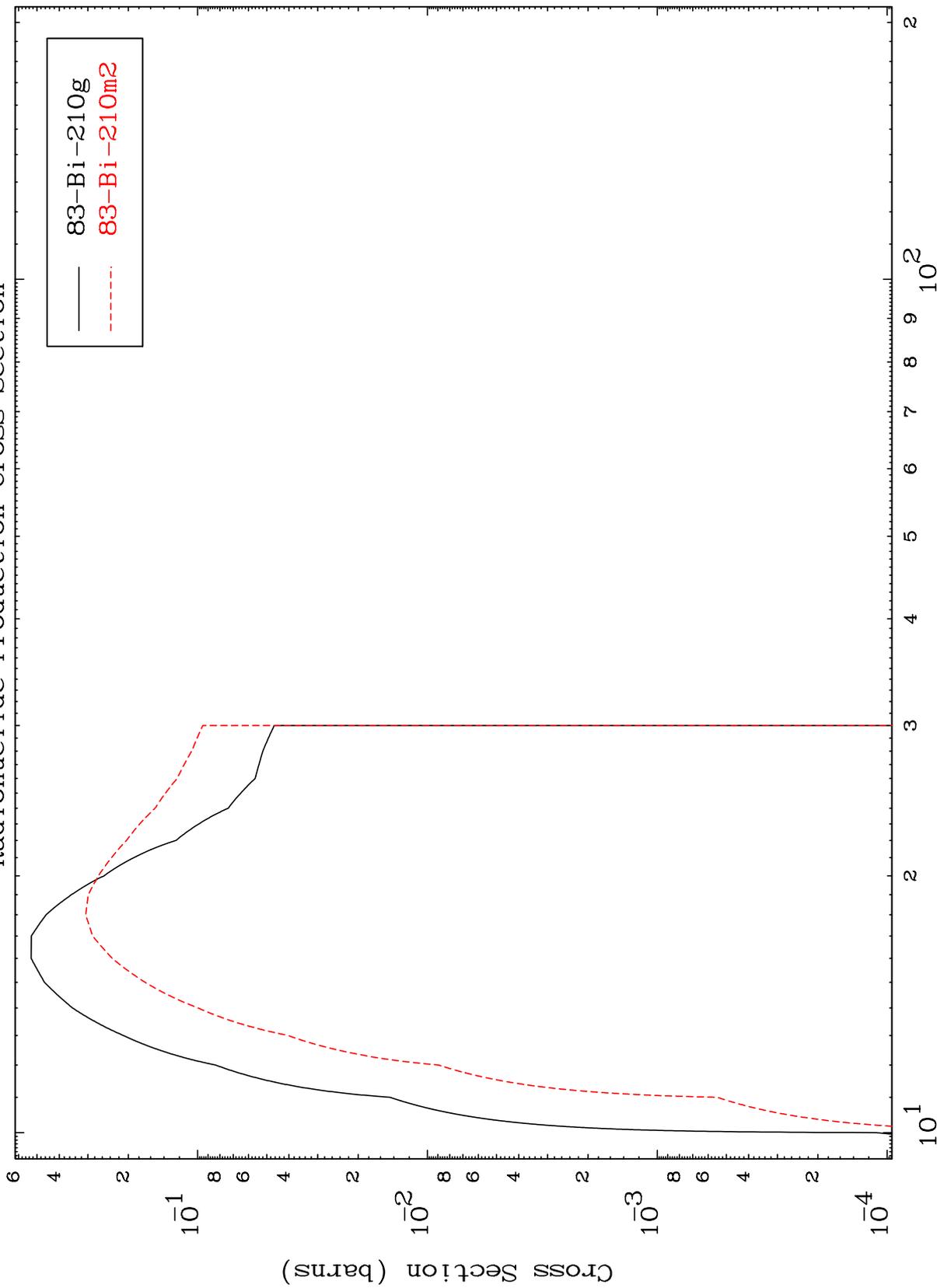
Incident Energy (MeV)

82-Pb-212

MAT 8249

82-Pb-212

(p,3n)
Radionuclide Production Cross Section



82-Pb-212

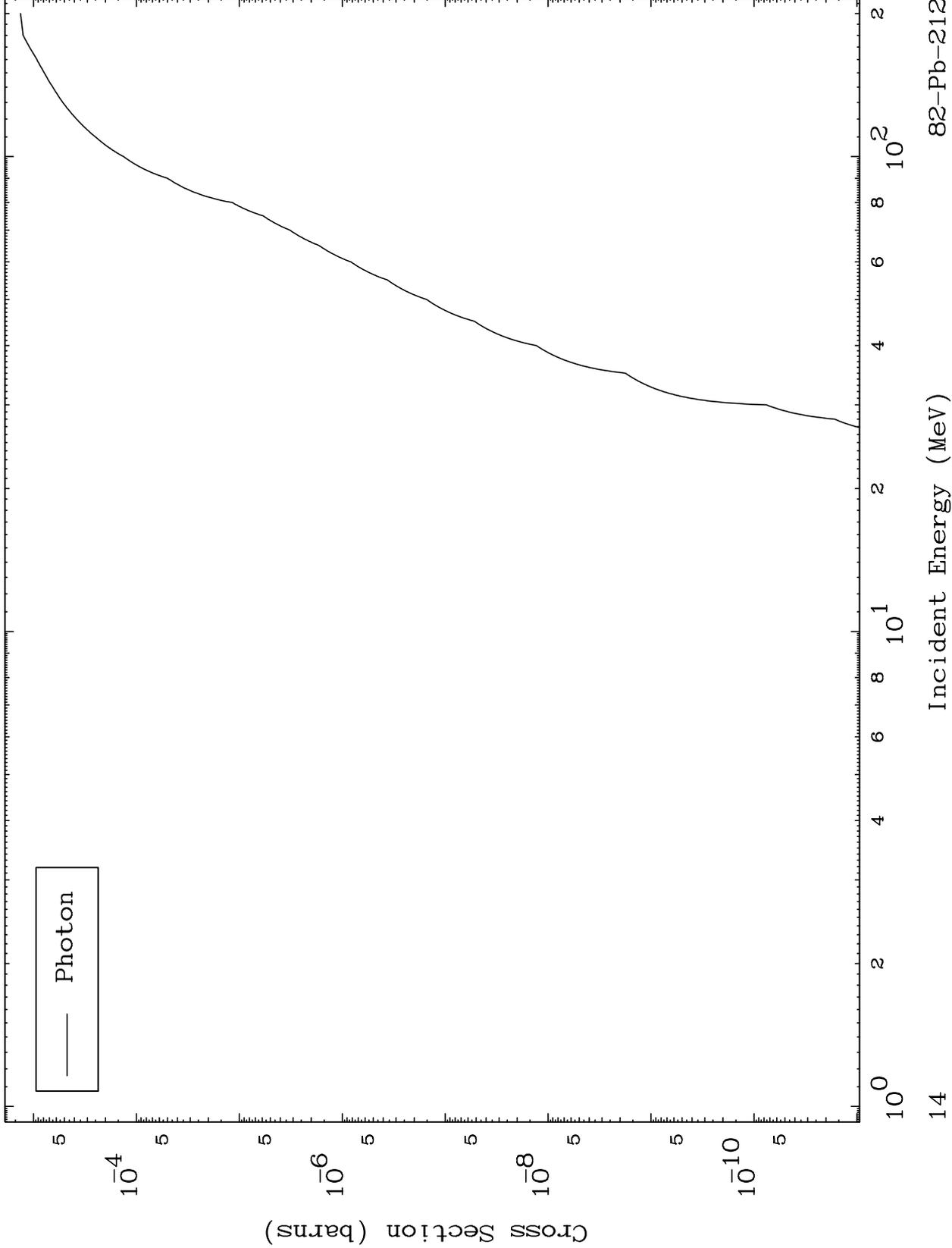
Incident Energy (MeV)

13

MAT 8249

Proton Fission
Radionuclide Production Cross Section

82-Pb-212



82-Pb-212

Incident Energy (MeV)

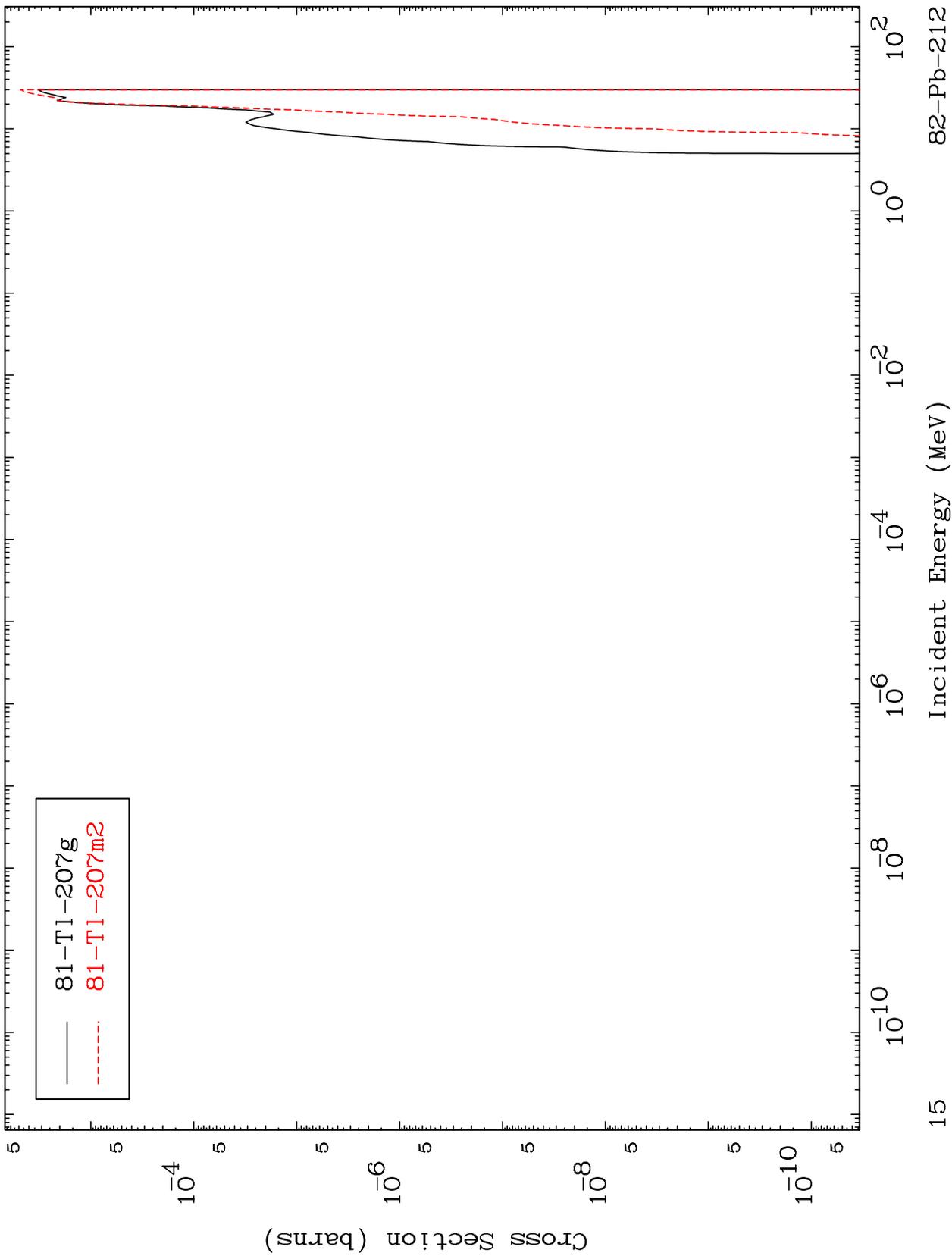
14

MAT 8249

(p,2n) α

82-Pb-212

Radionuclide Production Cross Section

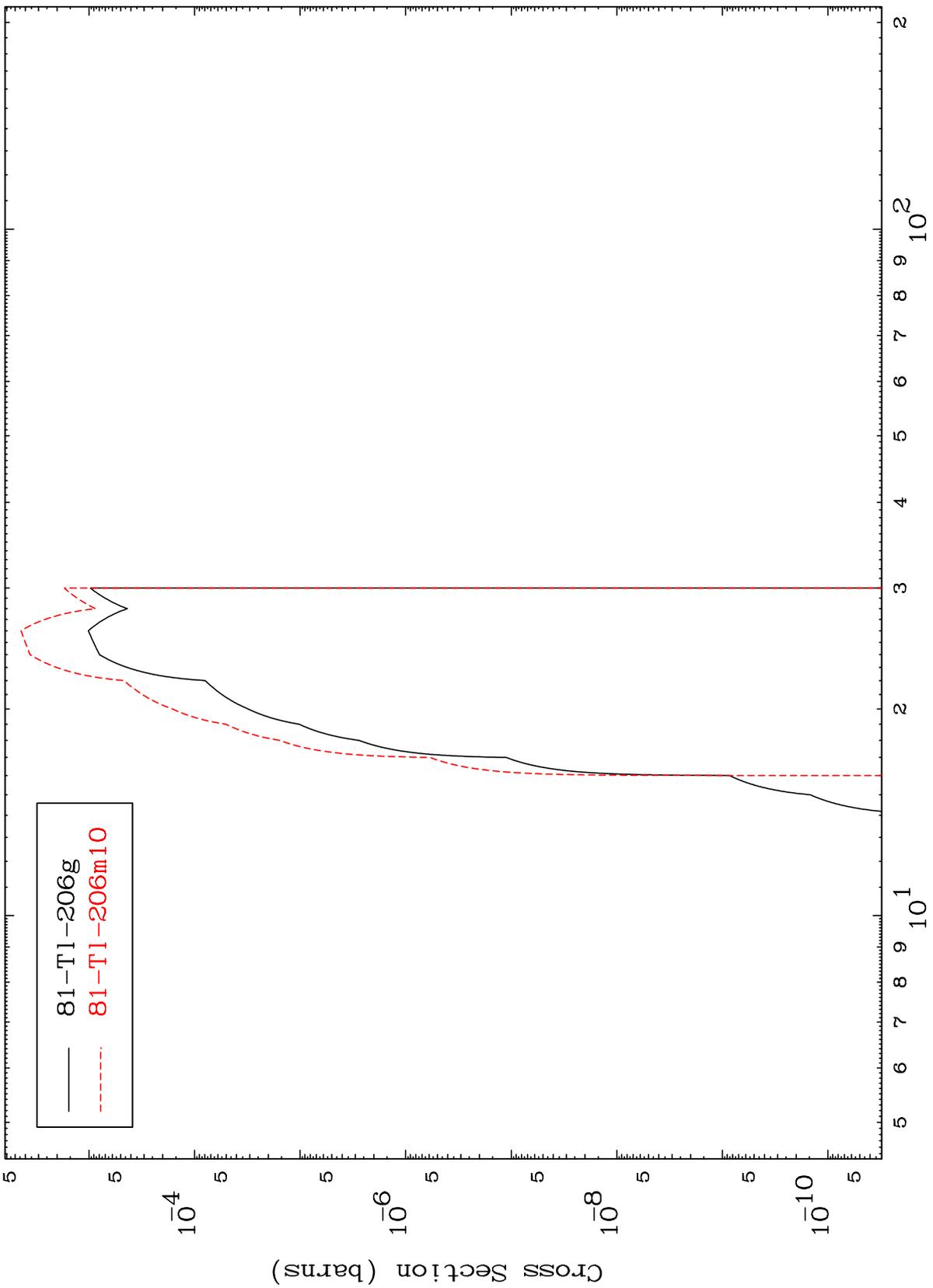


MAT 8249

(p,3n) α

82-Pb-212

Radionuclide Production Cross Section



16

Incident Energy (MeV)

82-Pb-212