

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

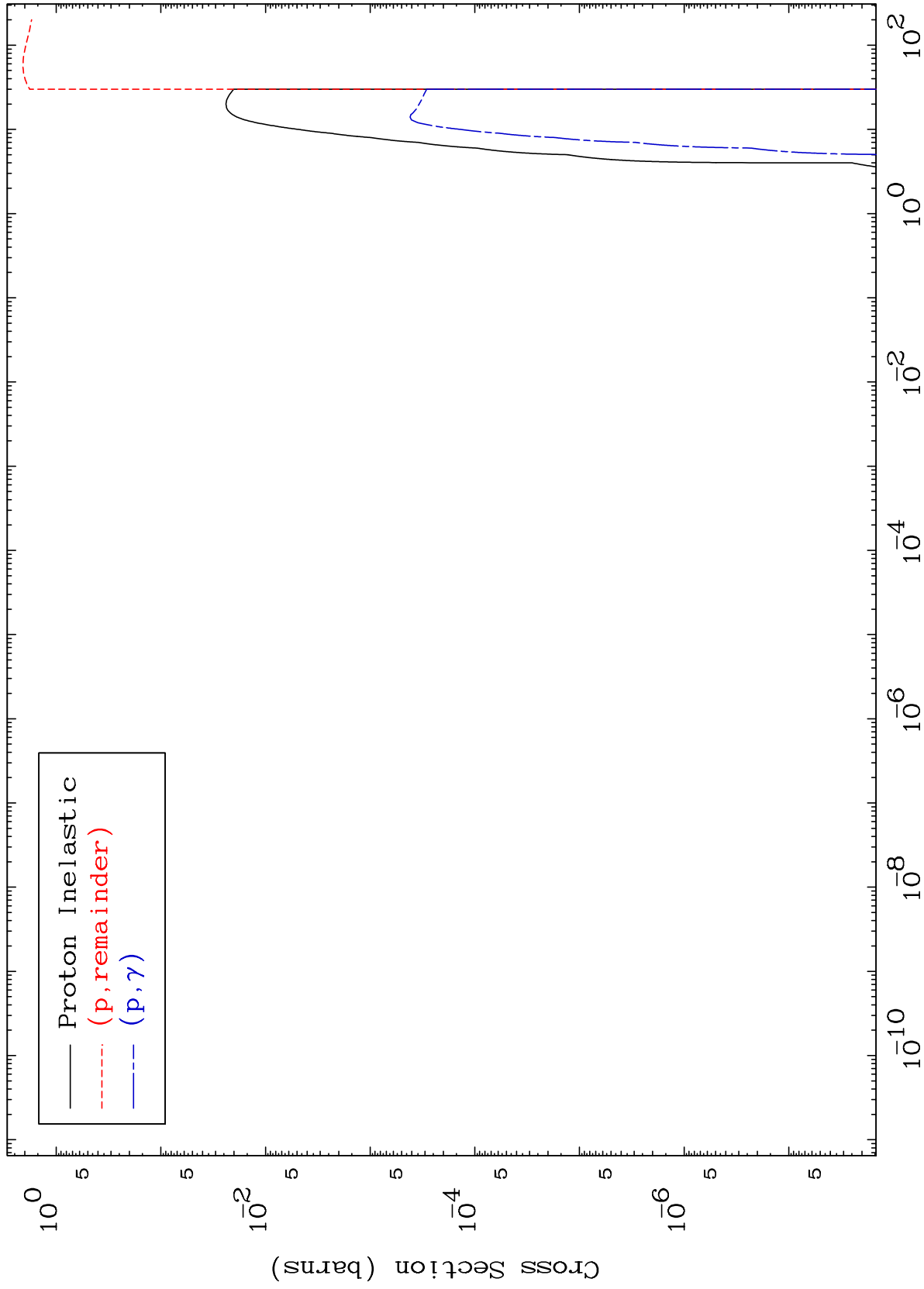
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8343

Proton Major
0 Kelvin Cross Sections

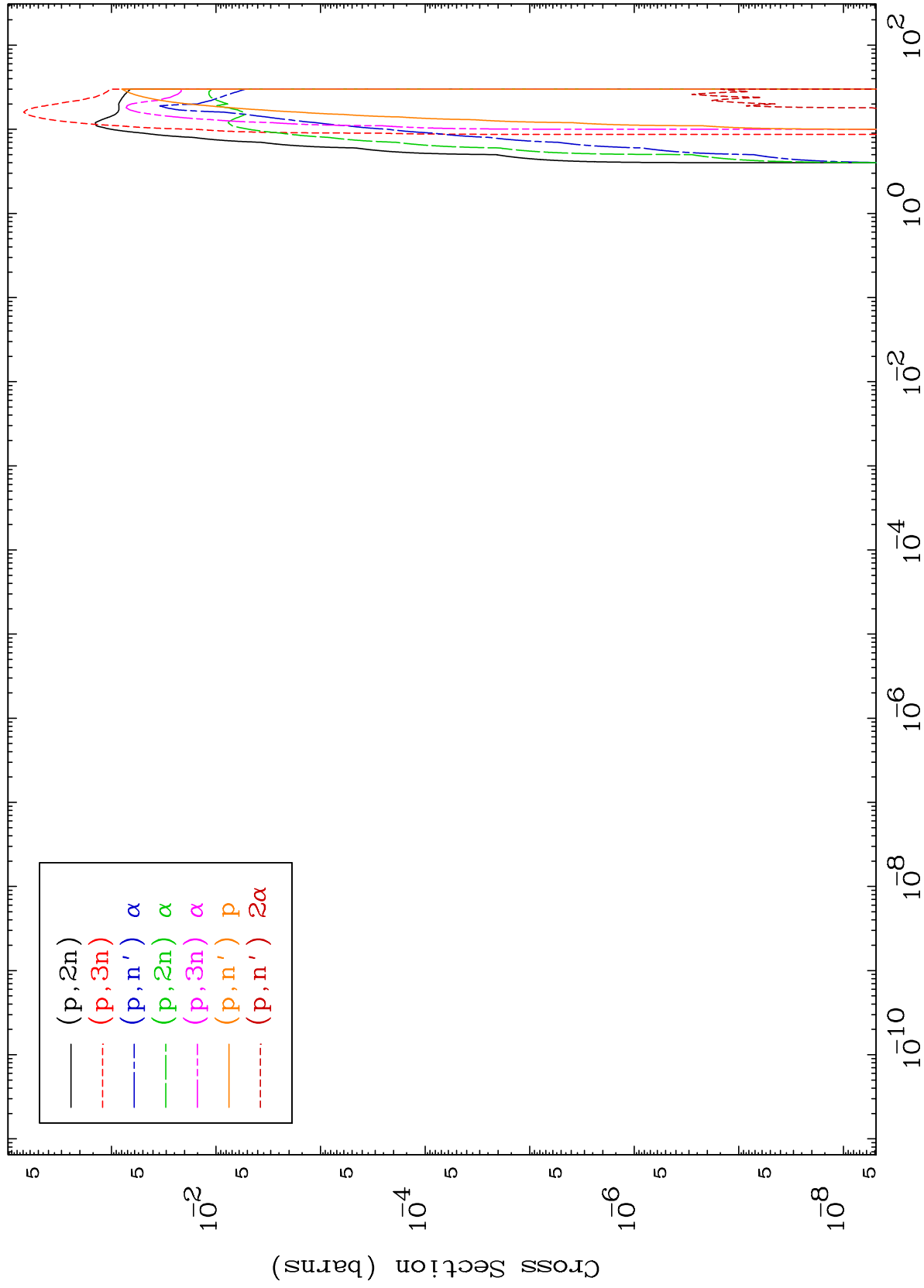
83-Bi-215



MAT 8343

Proton Neutron Production
0 Kelvin Cross Sections

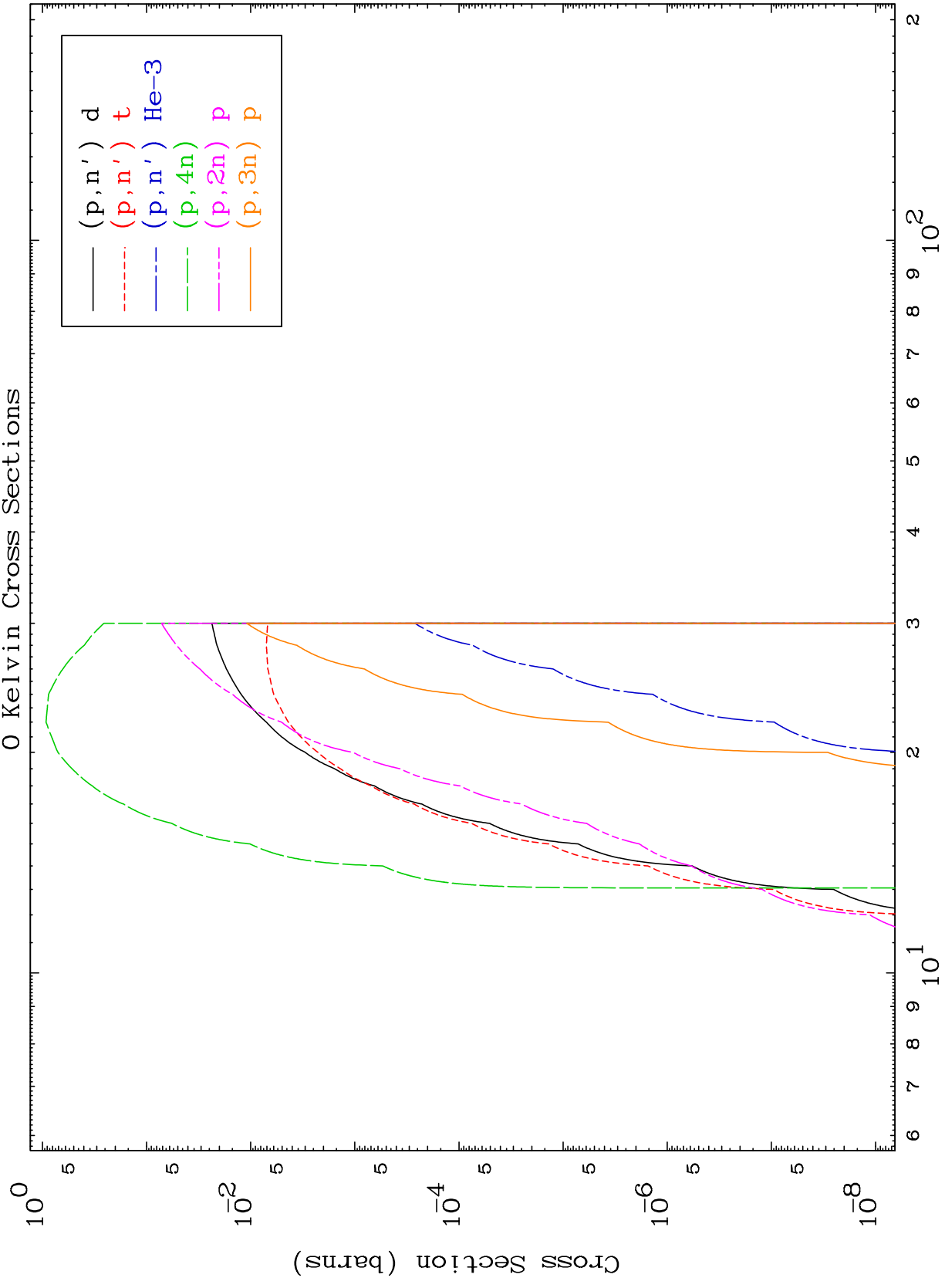
83-Bi-215



2

Incident Energy (MeV)

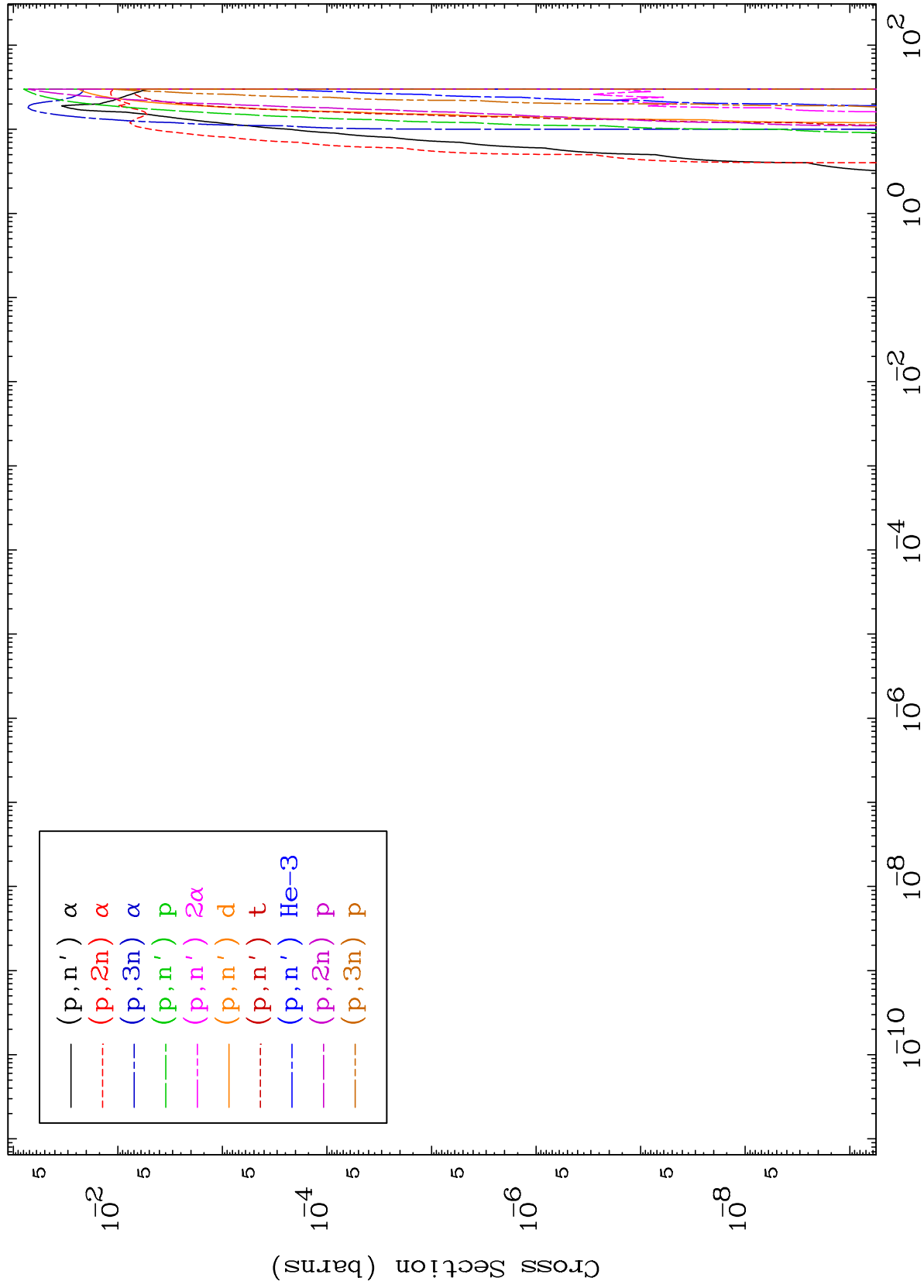
83-Bi-215



MAT 8343

Proton Charged Particle
0 Kelvin Cross Sections

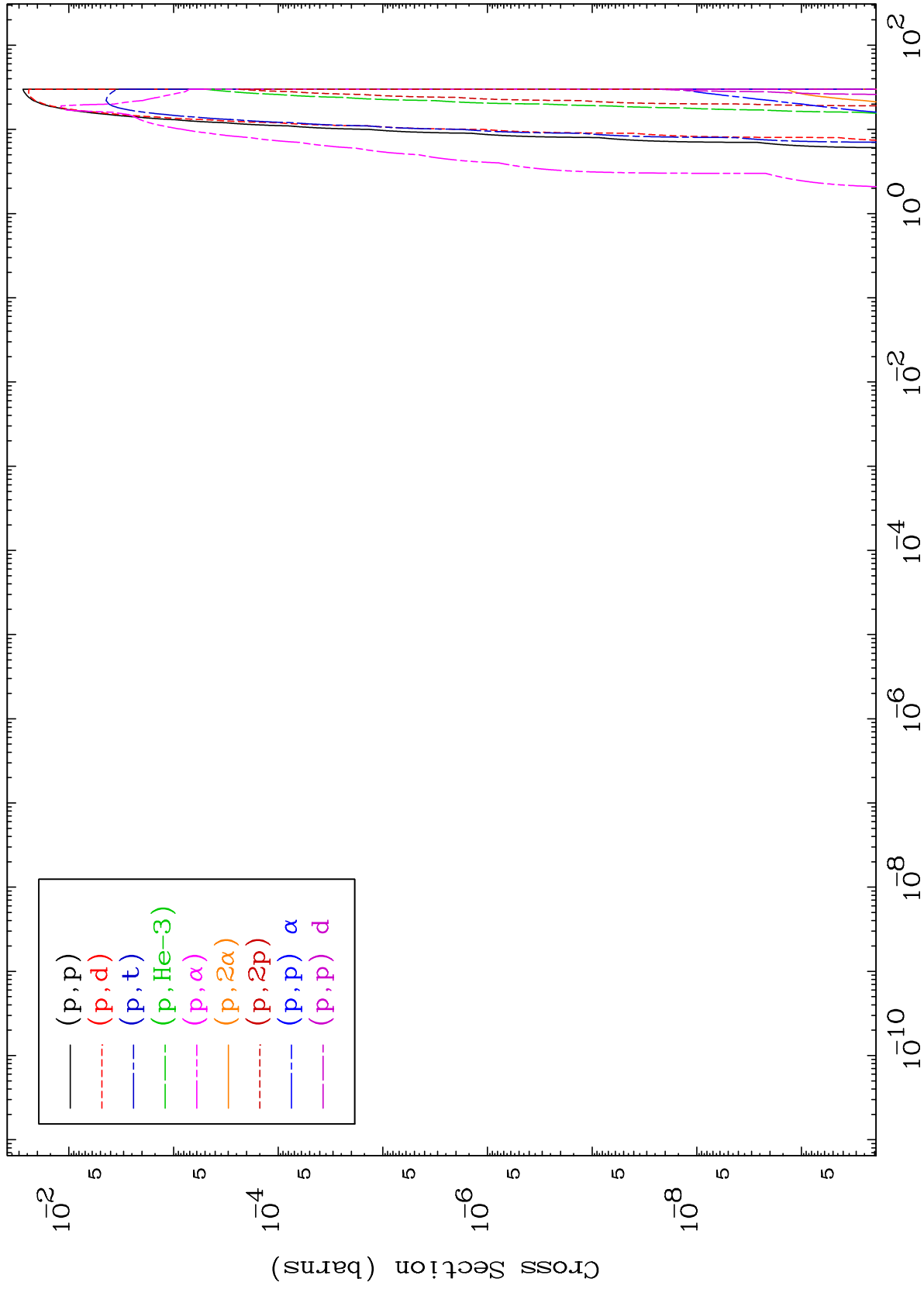
83-Bi-215



MAT 8343

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-215



5

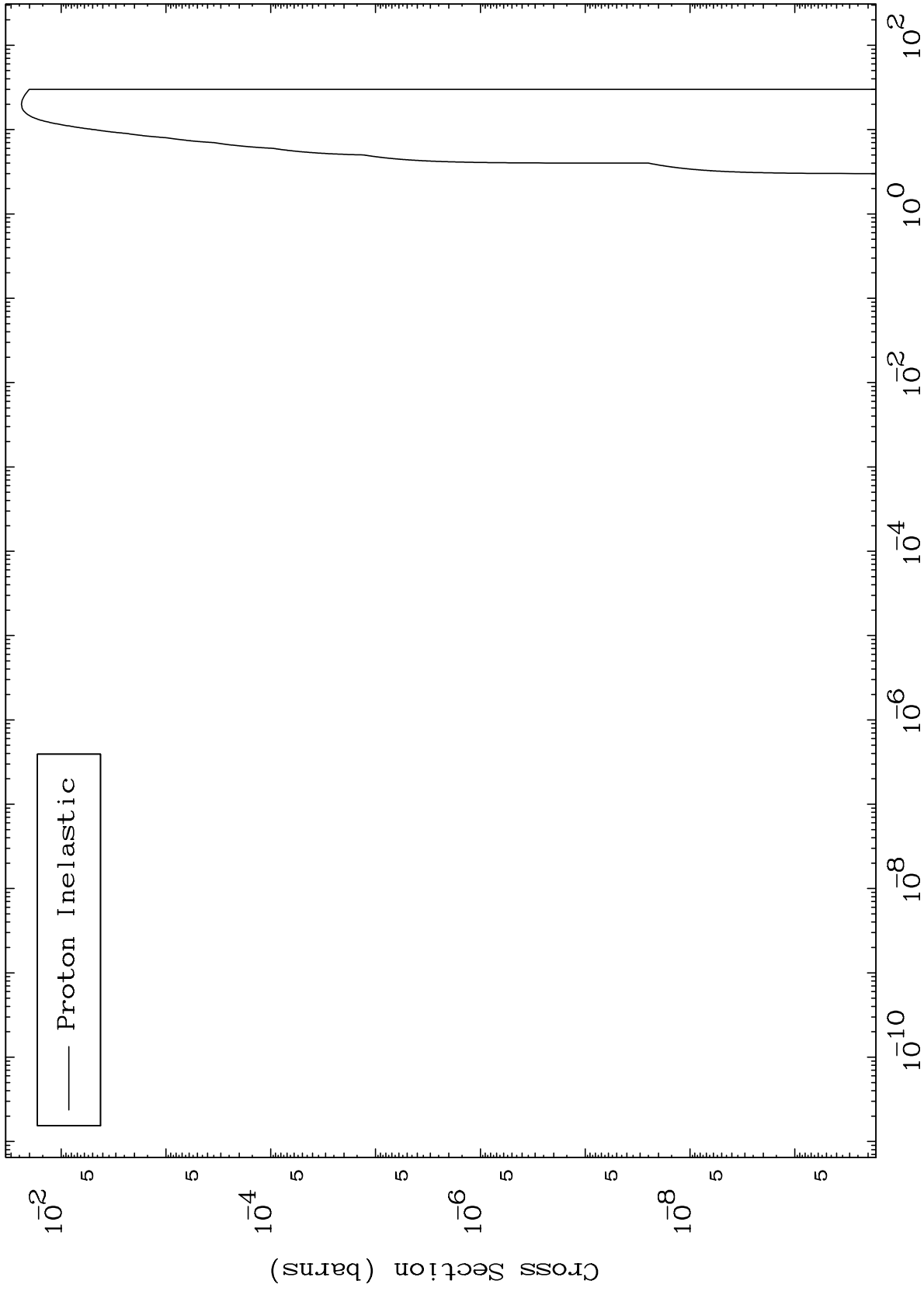
Incident Energy (MeV)

83-Bi-215

MAT 8343

(p,n') Level
0 Kelvin Cross Sections

83-Bi-215



6

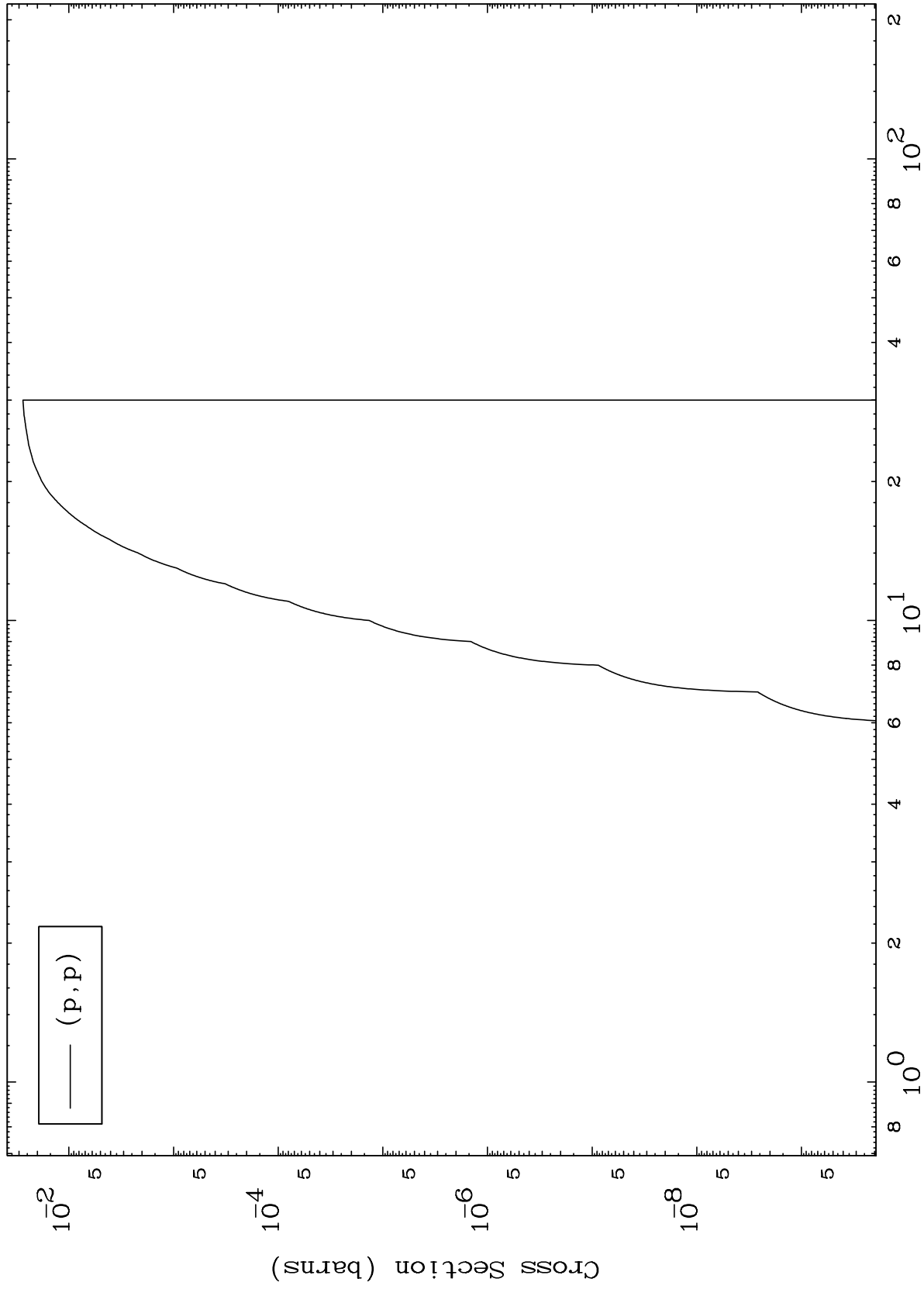
Incident Energy (MeV)

83-Bi-215

MAT 8343

83-Bi-215

(p,p) Levels
0 Kelvin Cross Sections



83-Bi-215

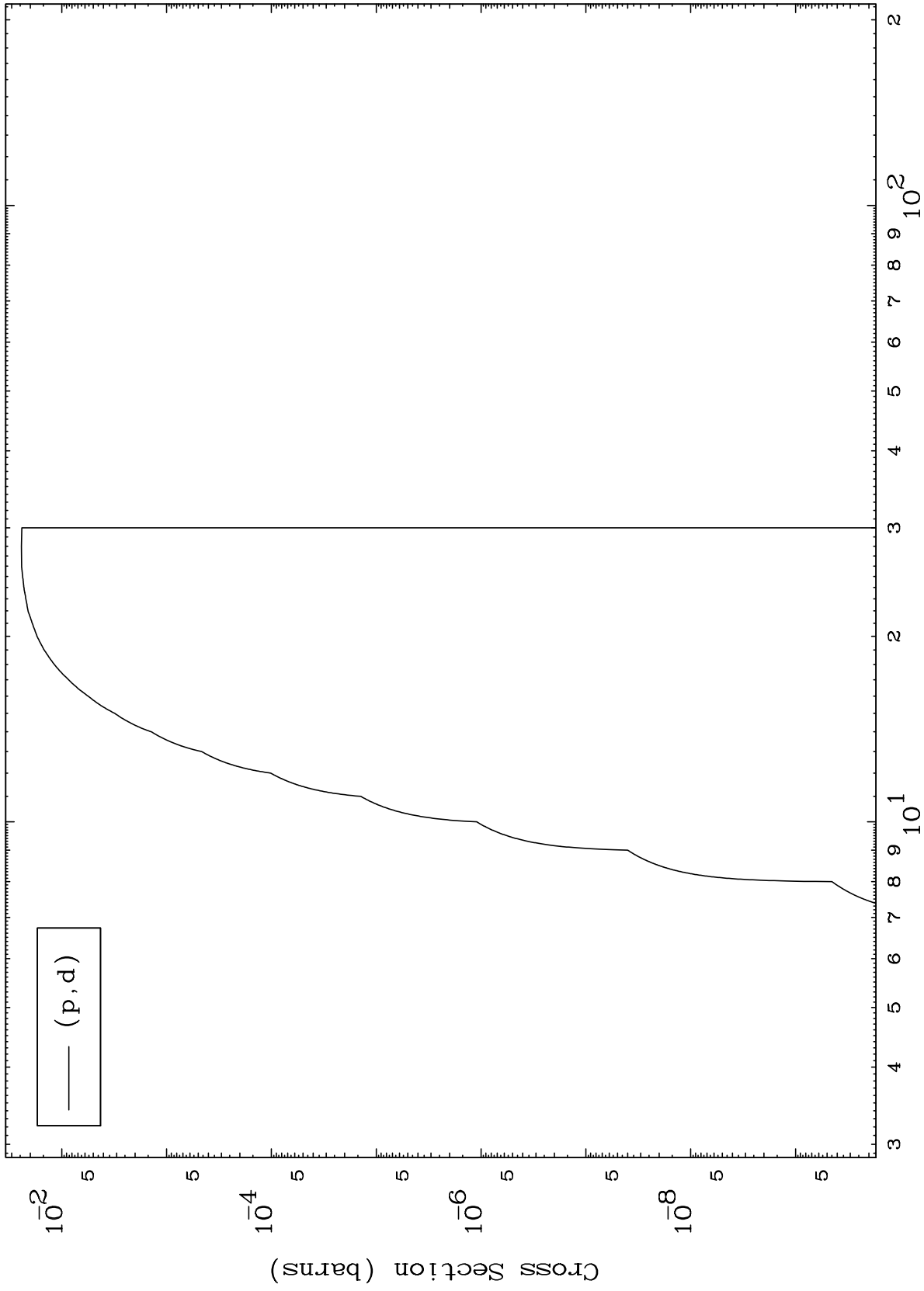
Incident Energy (MeV)

7

MAT 8343

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-215

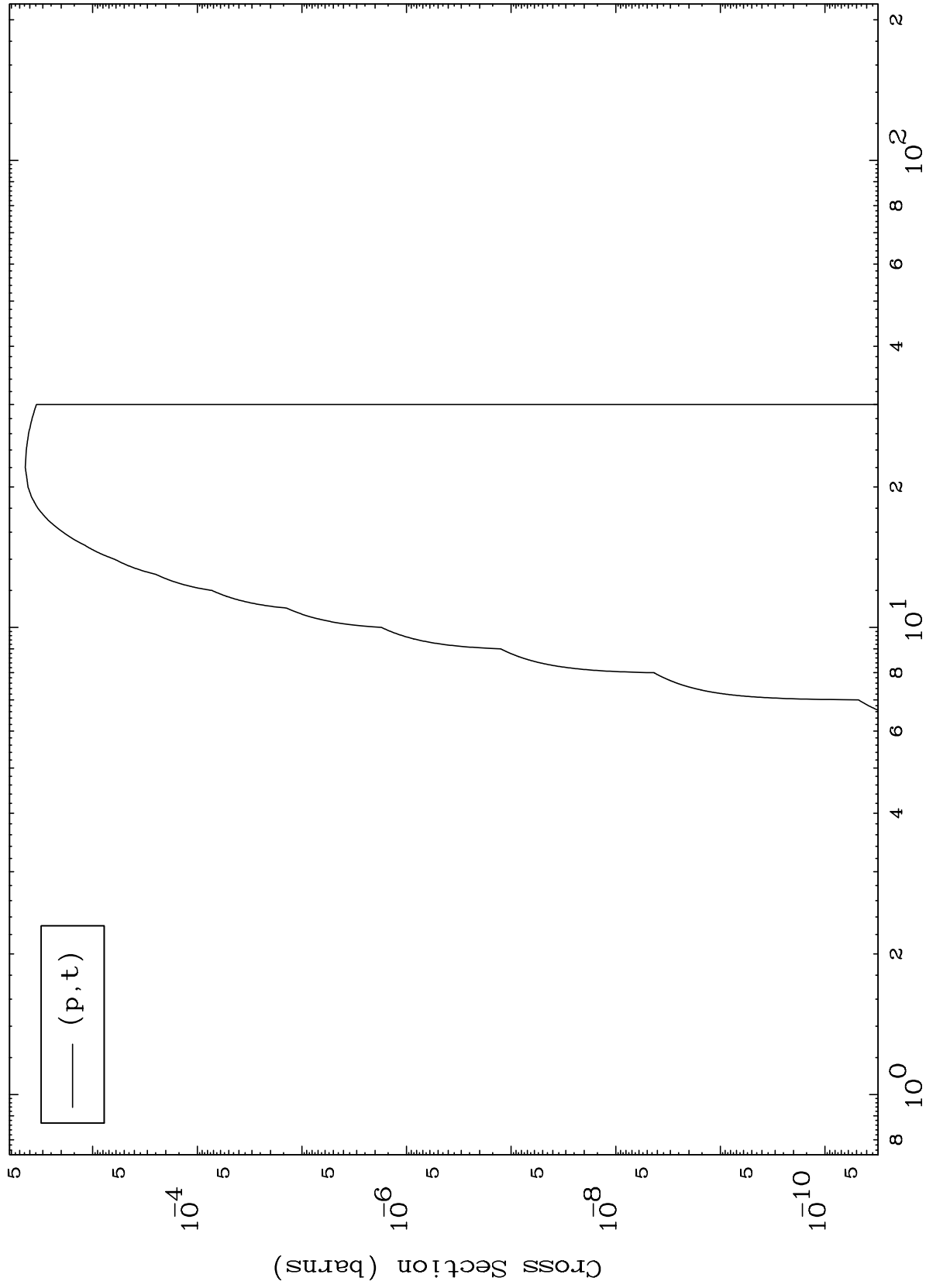


8

MAT 8343

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-215



9

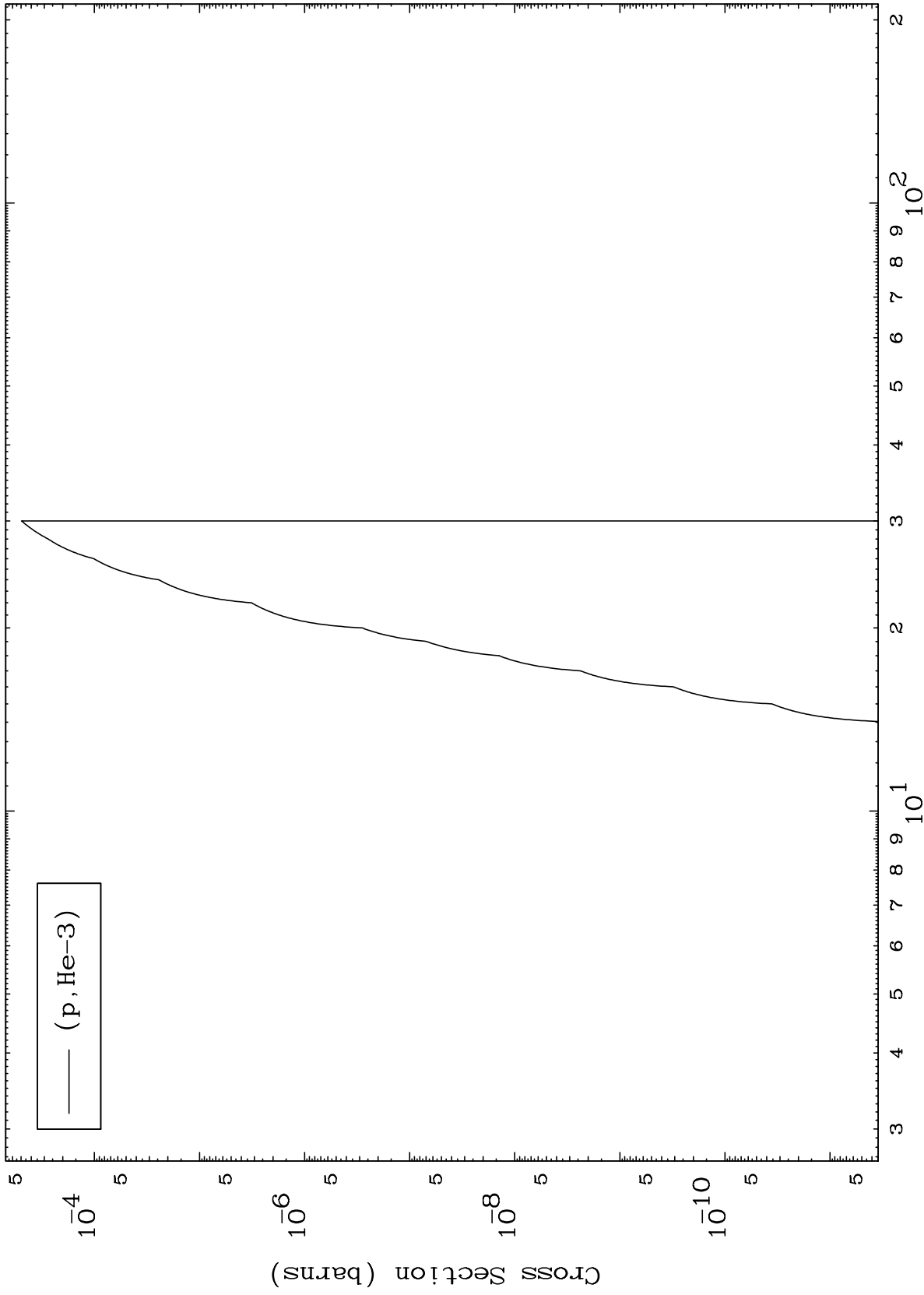
Incident Energy (MeV)

83-Bi-215

MAT 8343

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-215



10

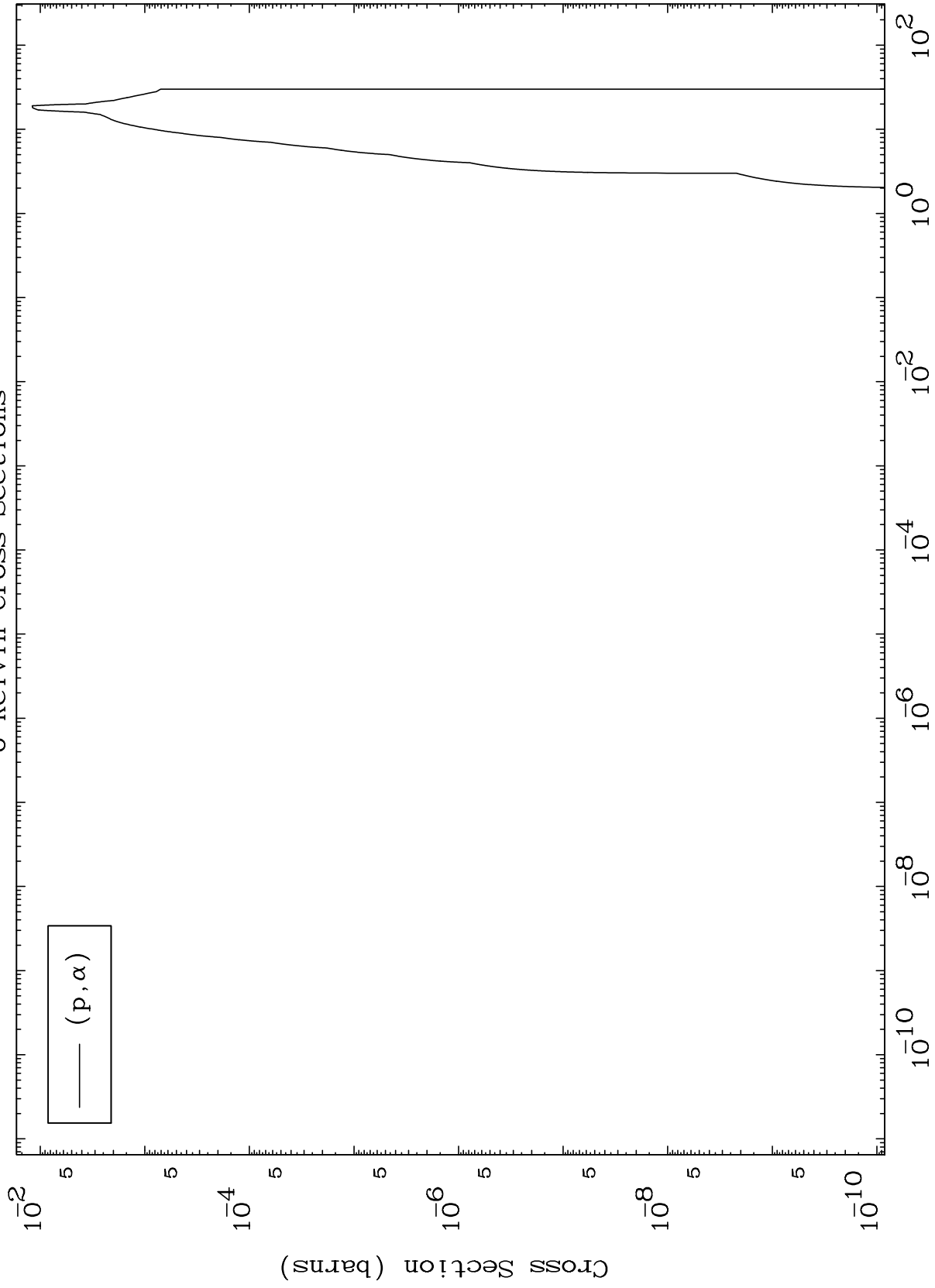
Incident Energy (MeV)

83-Bi-215

MAT 8343

(p,α) Levels
0 Kelvin Cross Sections

83-Bi-215



11

Incident Energy (MeV)

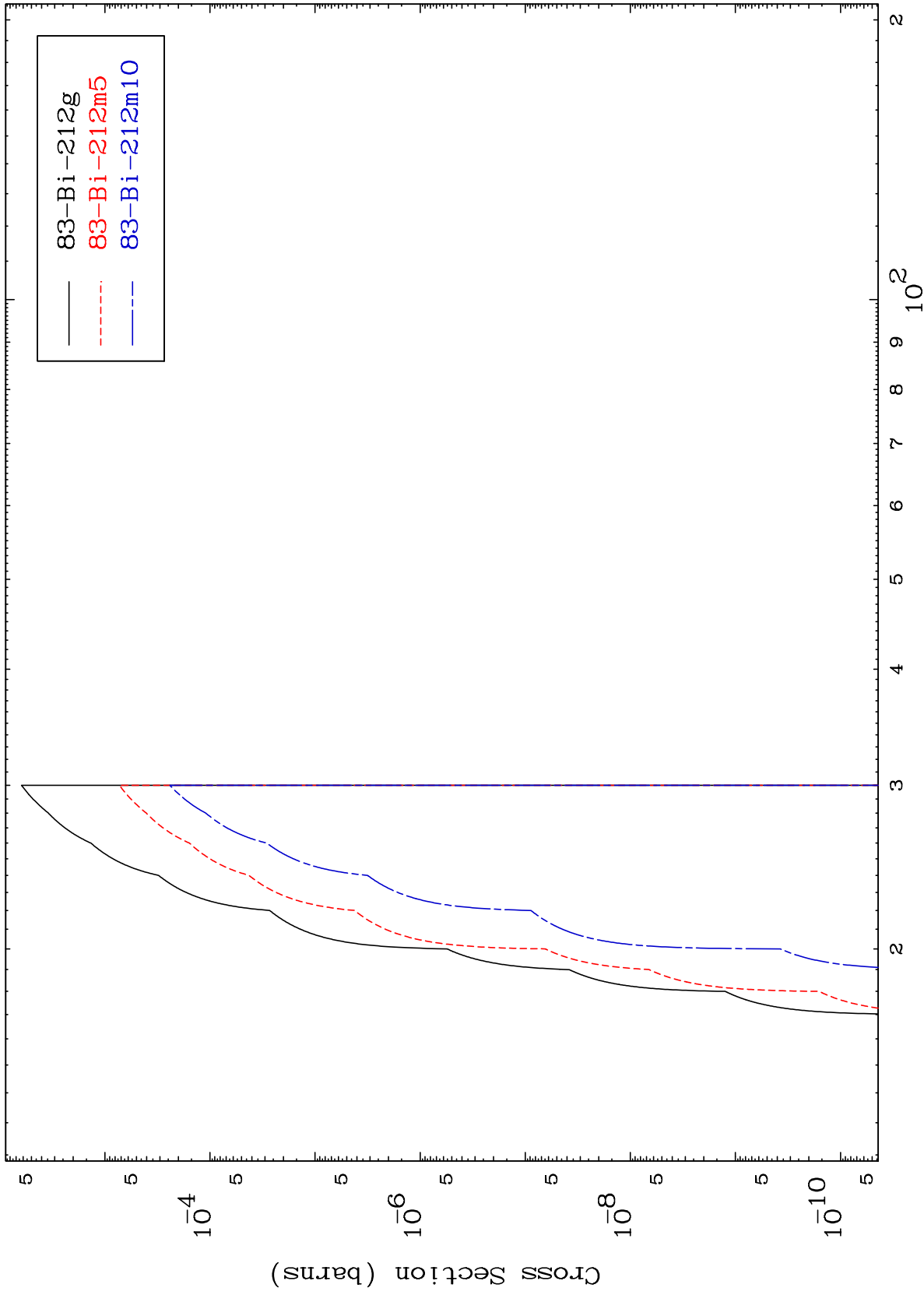
83-Bi-215

MAT 8343

(p,2n) d

83-Bi-215

Radionuclide Production Cross Section



12

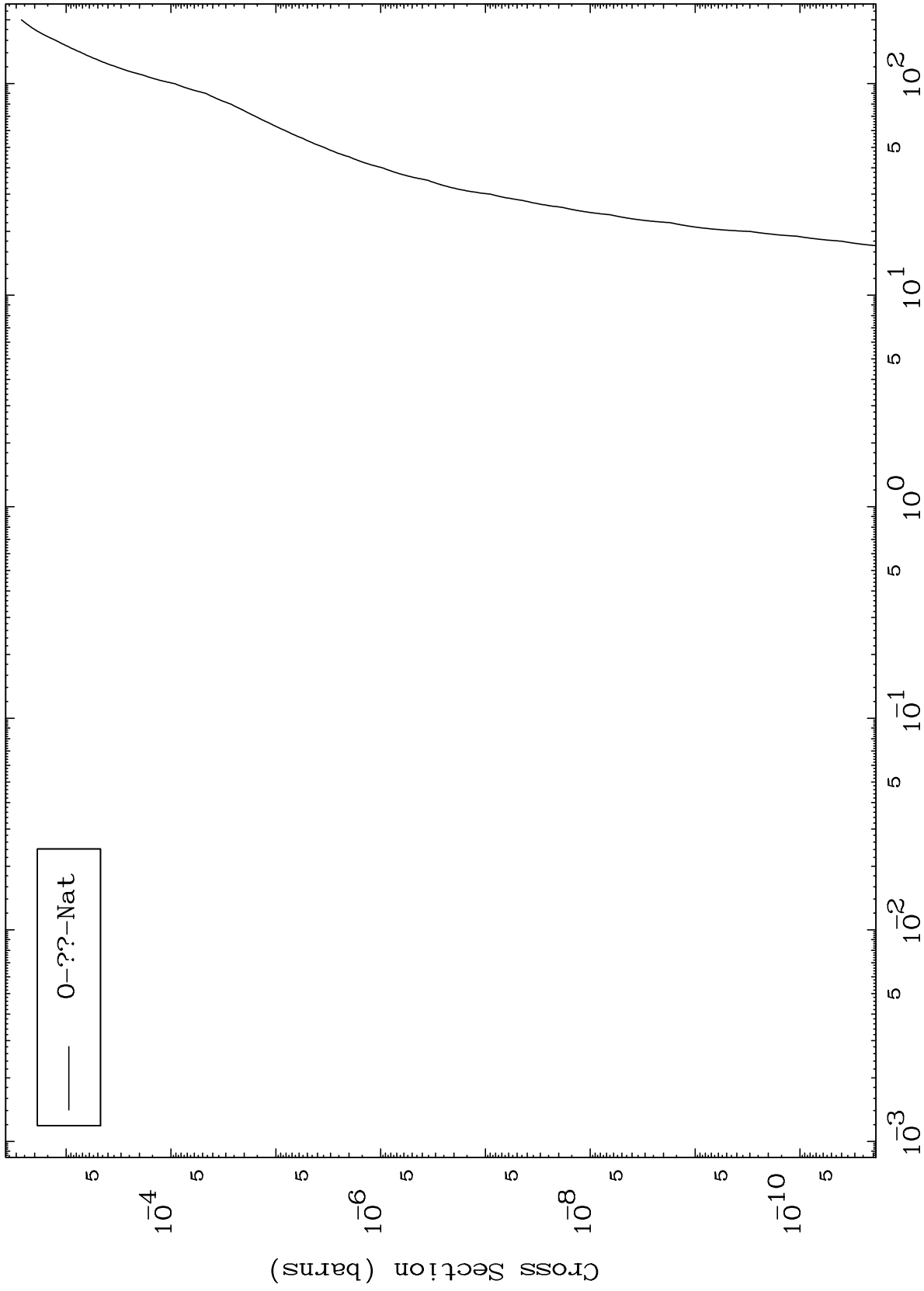
Incident Energy (MeV)

83-Bi-215

MAT 8343

Proton Fission
Radionuclide Production Cross Section

83-Bi-215



13

Incident Energy (MeV)

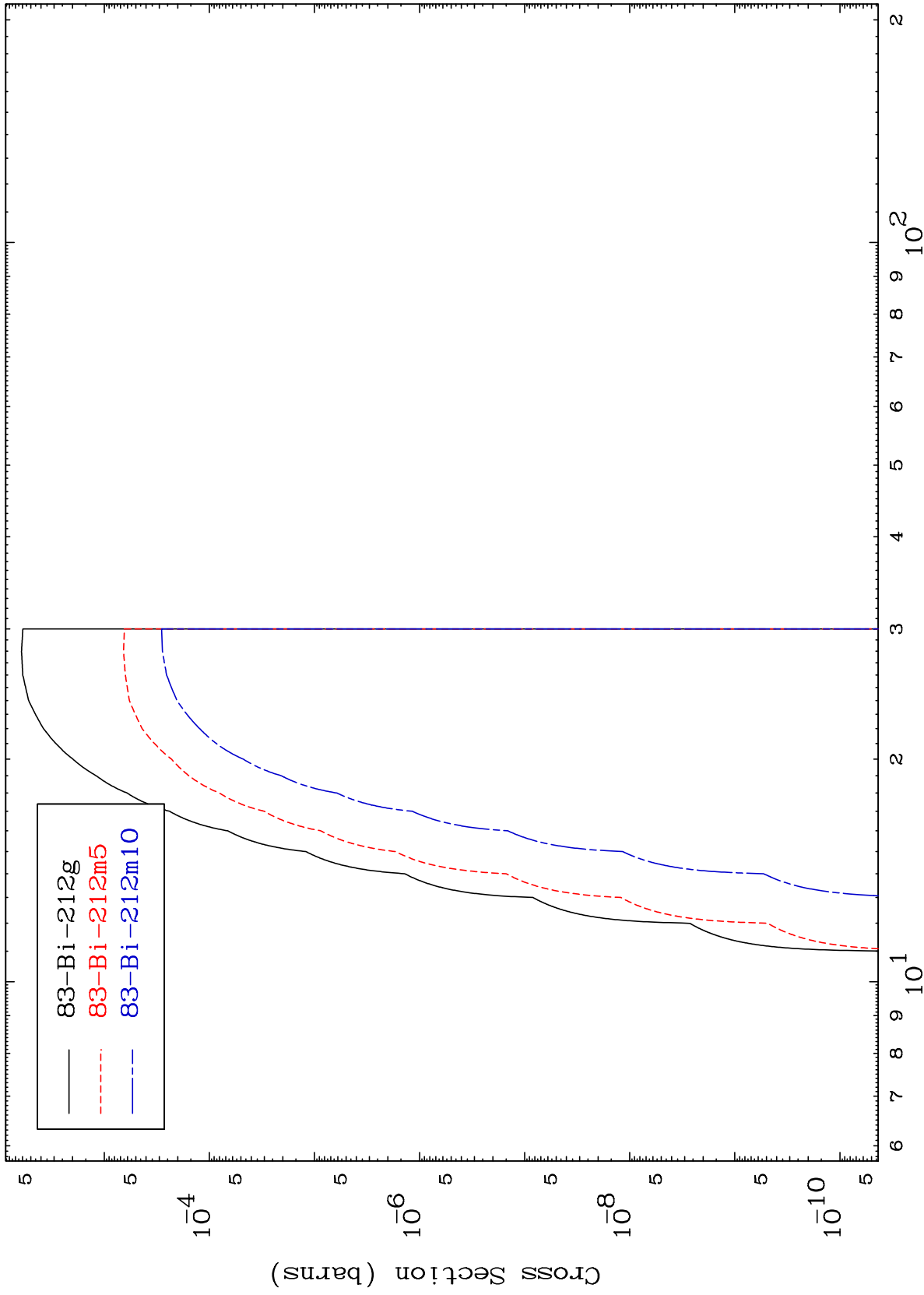
83-Bi-215

MAT 8343

(p,n') t

83-Bi-215

Radionuclide Production Cross Section



14

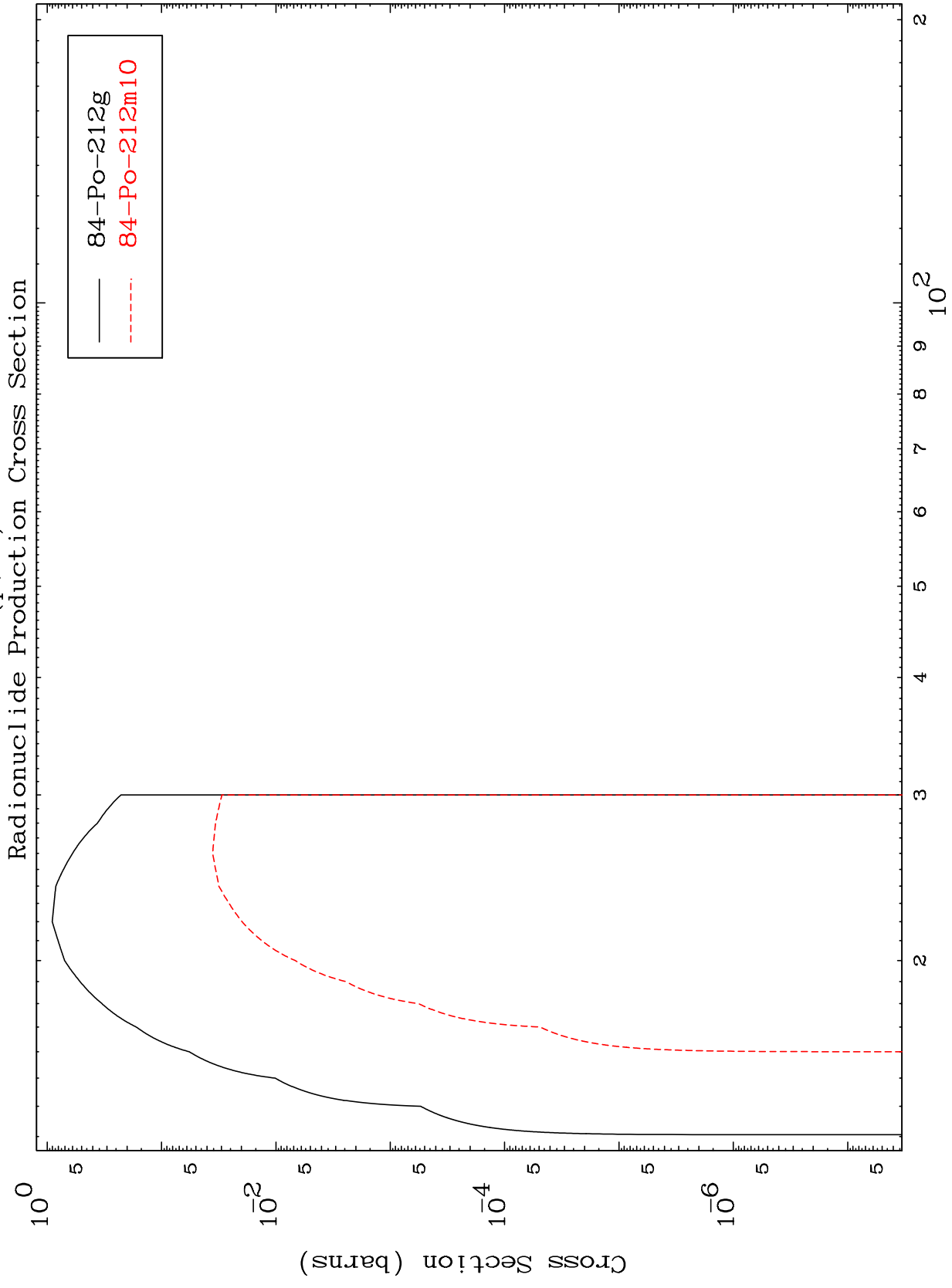
Incident Energy (MeV)

83-Bi-215

MAT 8343

(p,4n)

83-Bi-215



15

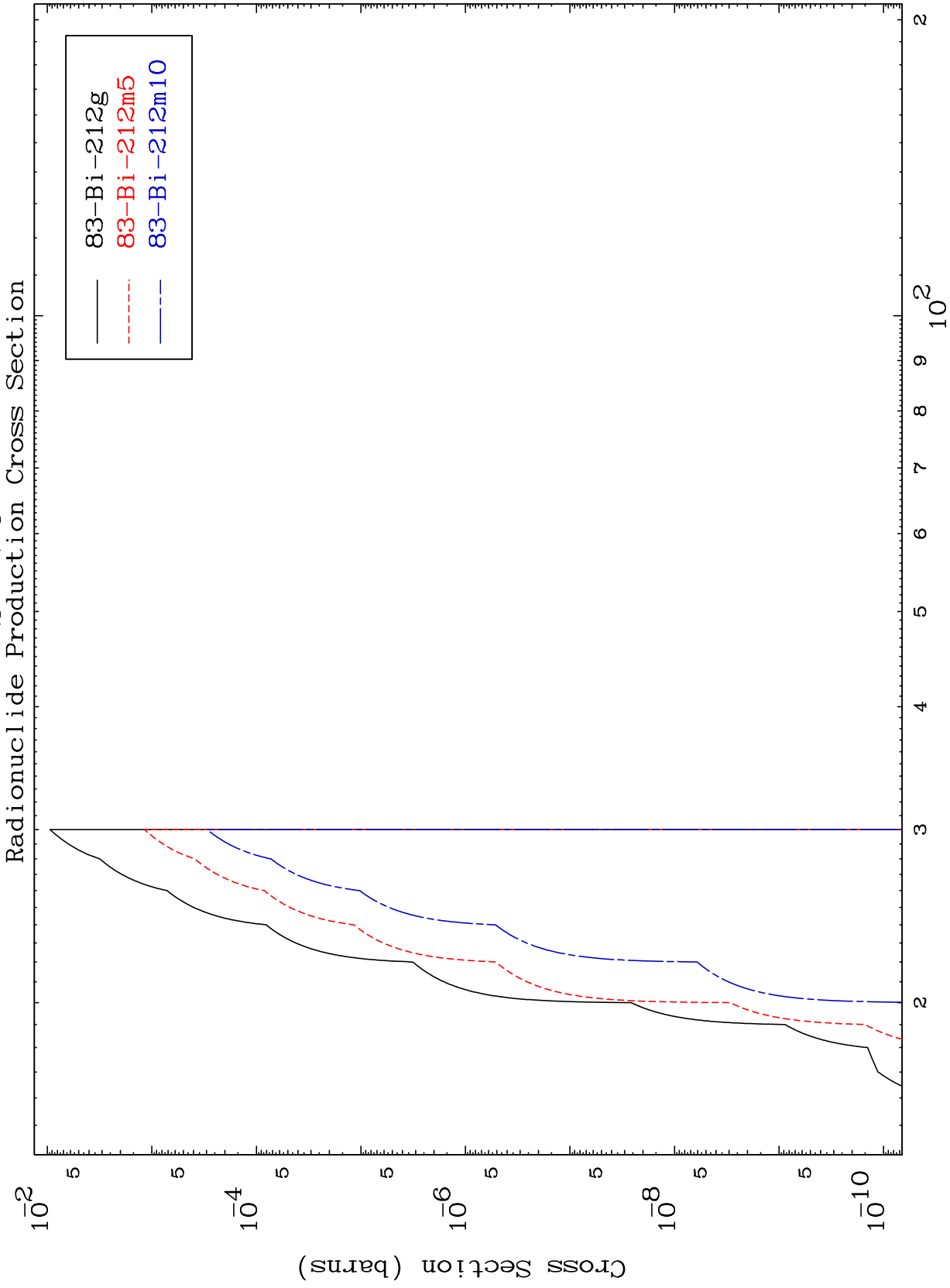
83-Bi-215

83-Bi-215

MAT 8343

(p,3n) p

83-Bi-215



16

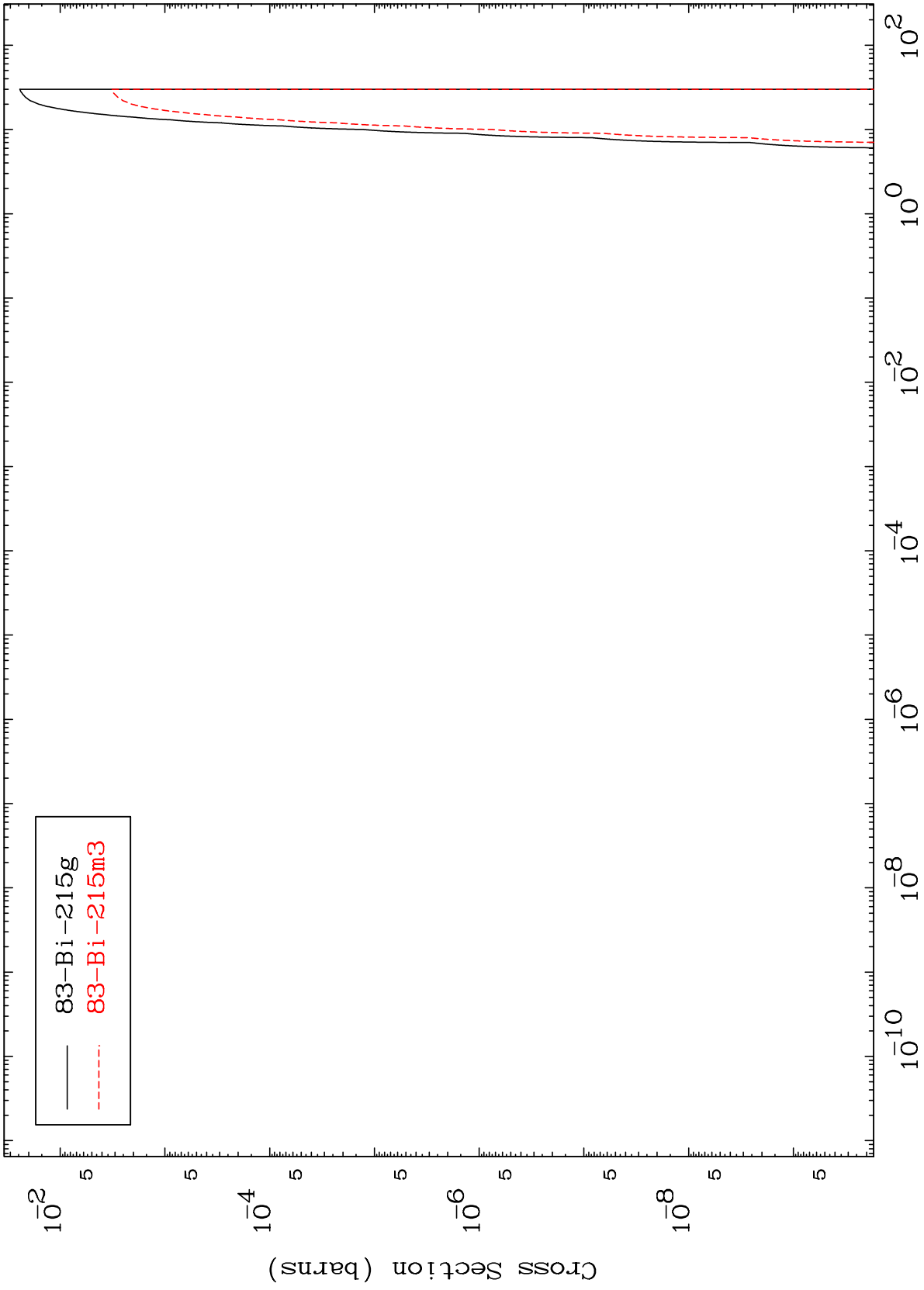
Incident Energy (MeV)

83-Bi-215

MAT 8343

(p,p)
Radionuclide Production Cross Section

⁸³Bi-215



17

Incident Energy (MeV)

⁸³Bi-215