

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

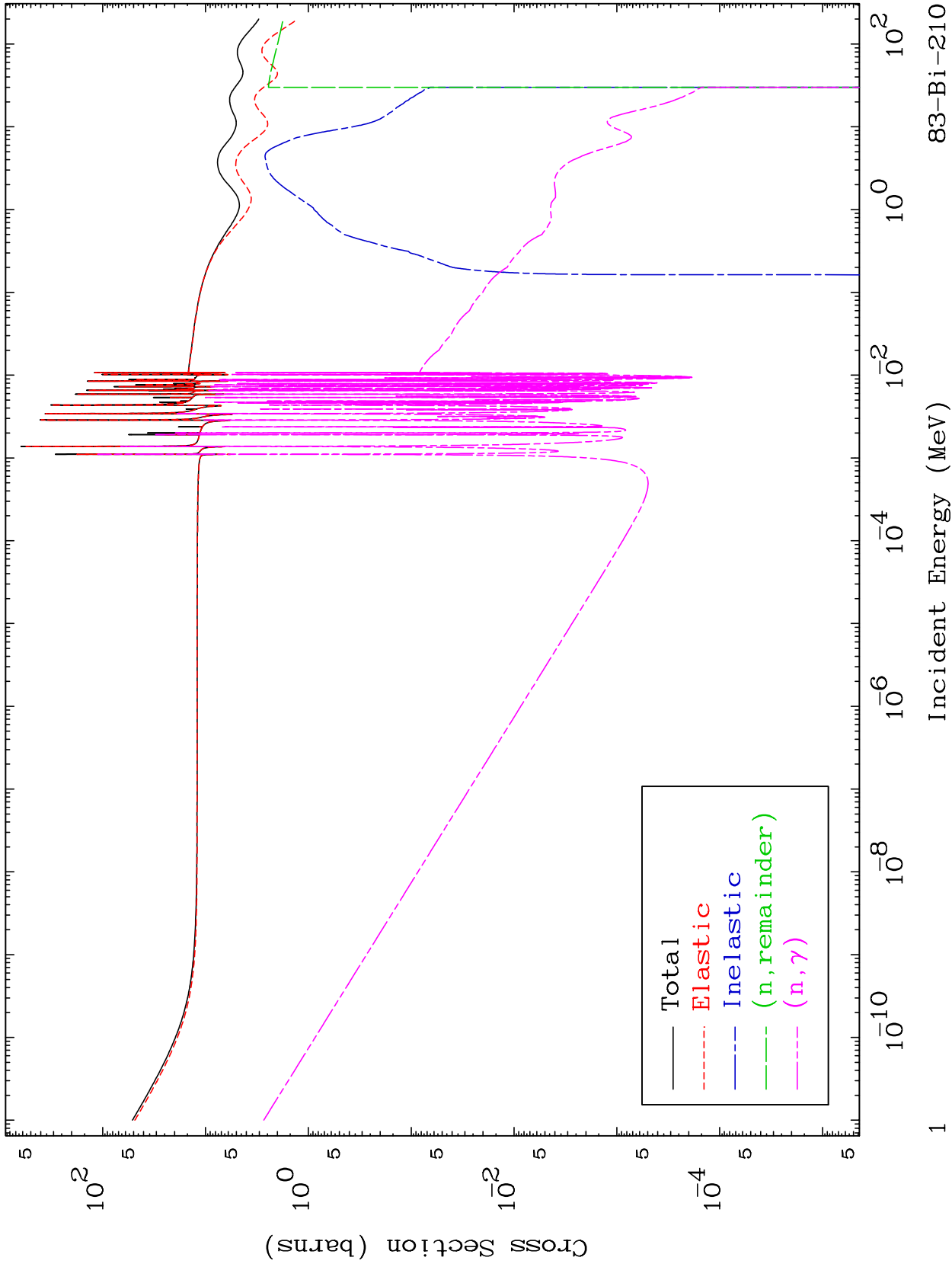
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Major
293 Kelvin Cross Sections

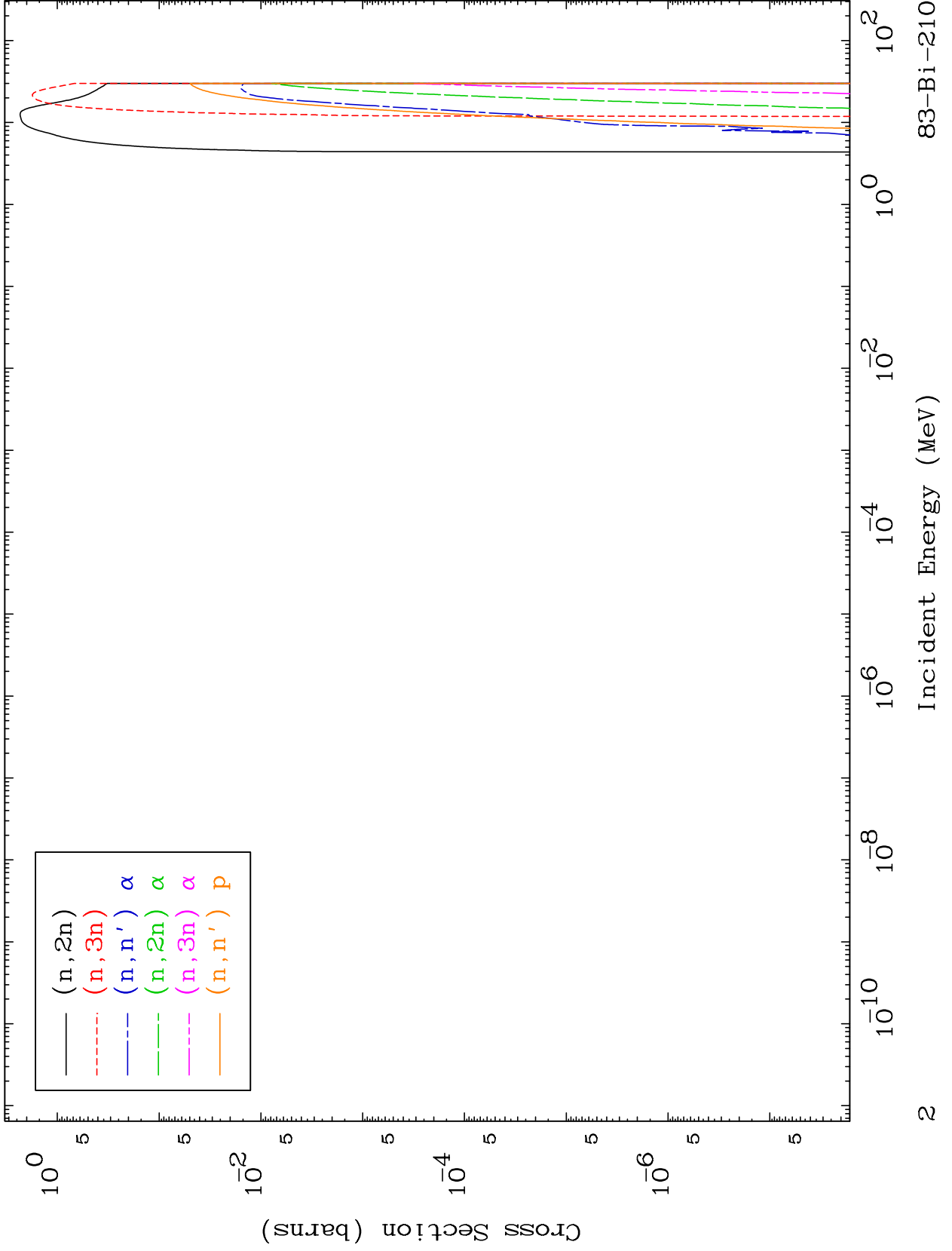
83-Bi-210

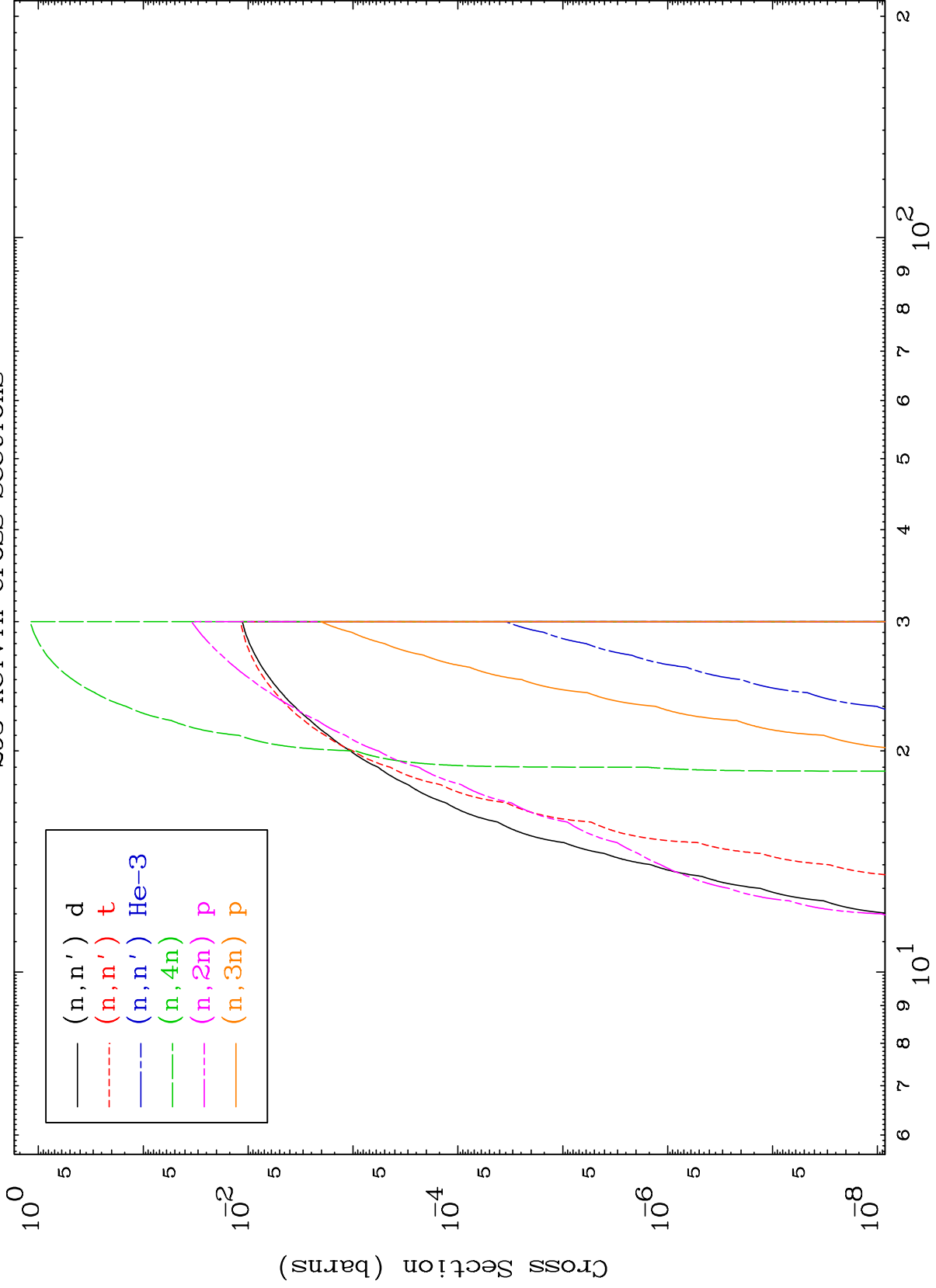


MAT 8329

Neutron Production
293 Kelvin Cross Sections

83-Bi-210

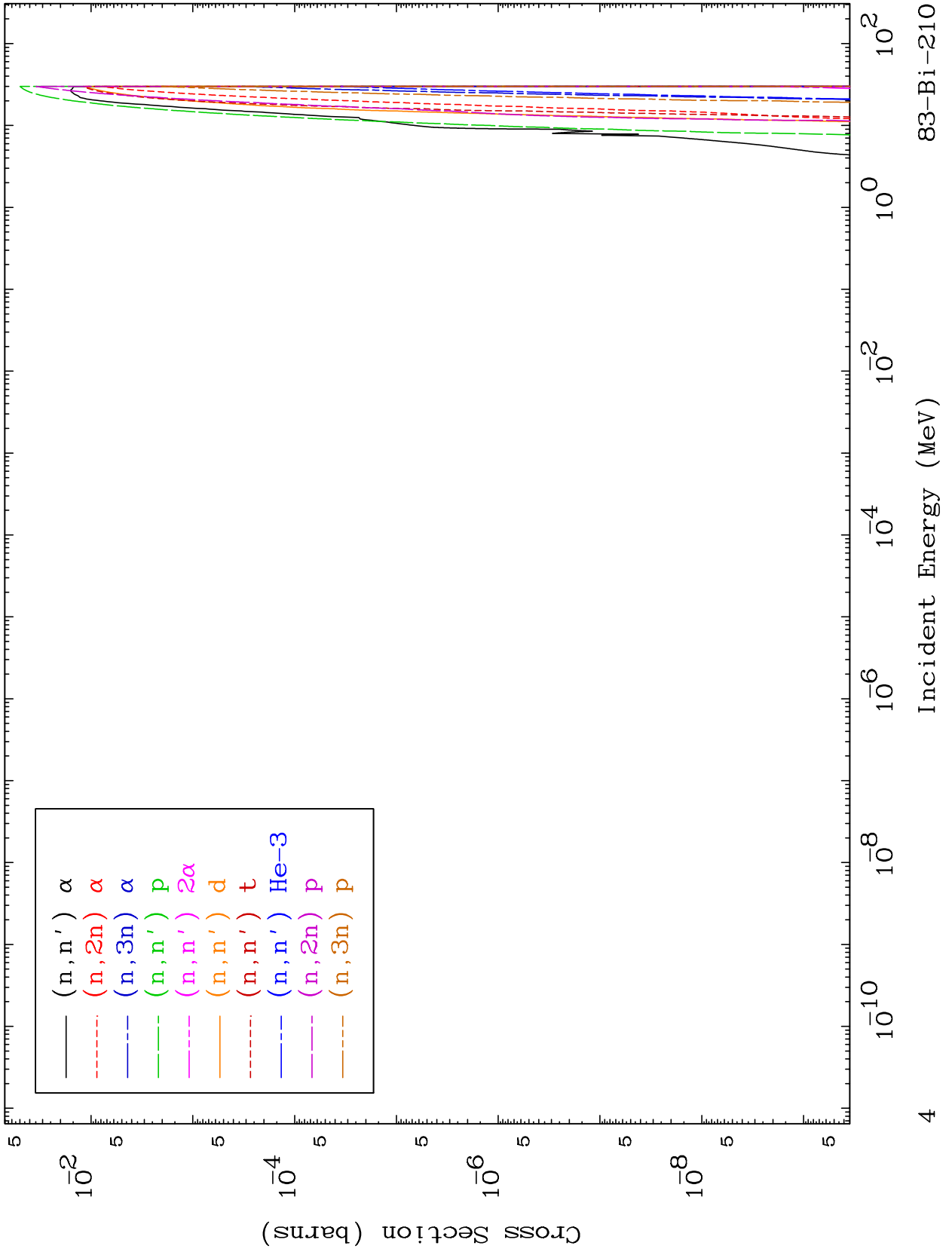




MAT 8329

Charged Particle
293 Kelvin Cross Sections

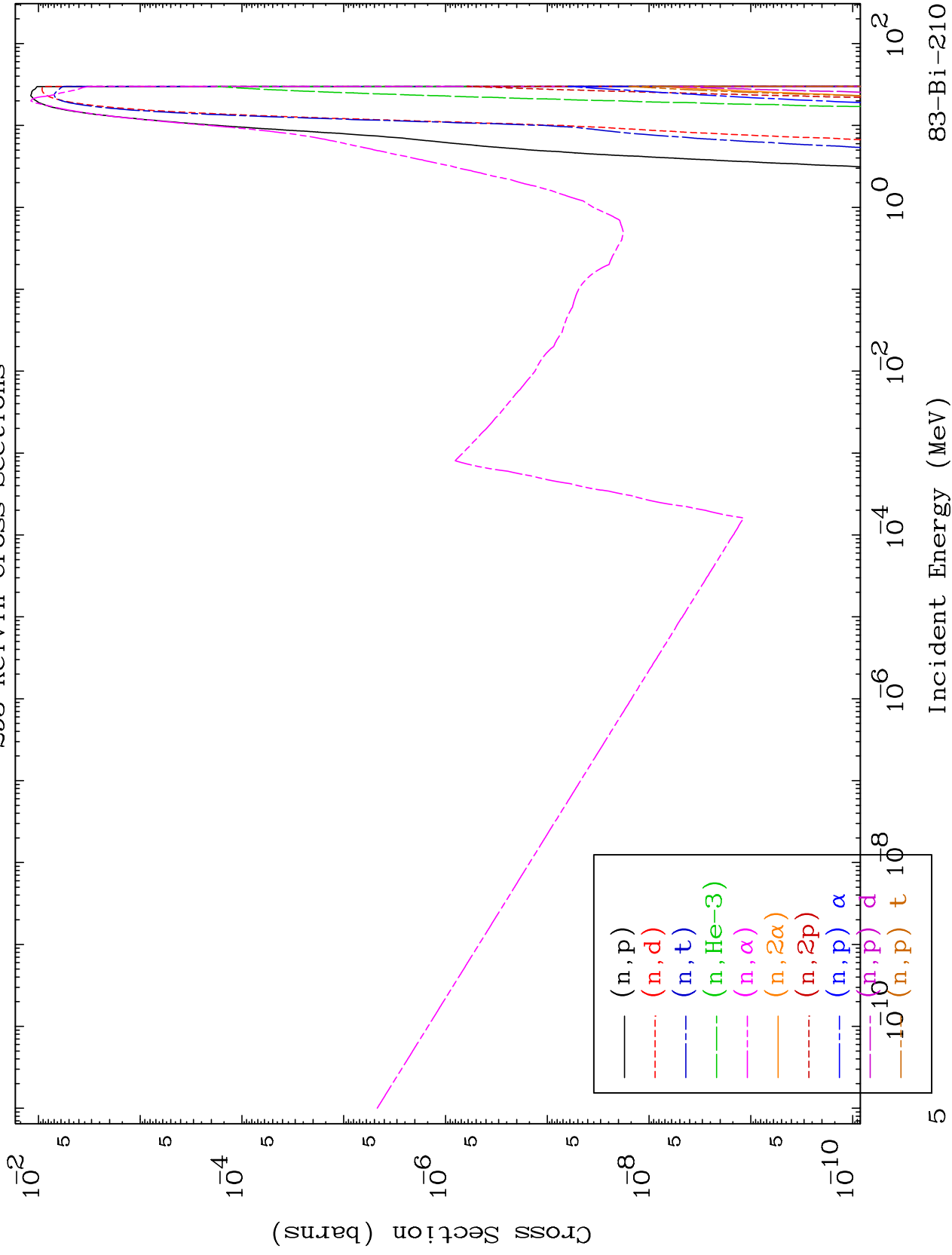
83-Bi-210



MAT 8329

Charged Particle
293 Kelvin Cross Sections

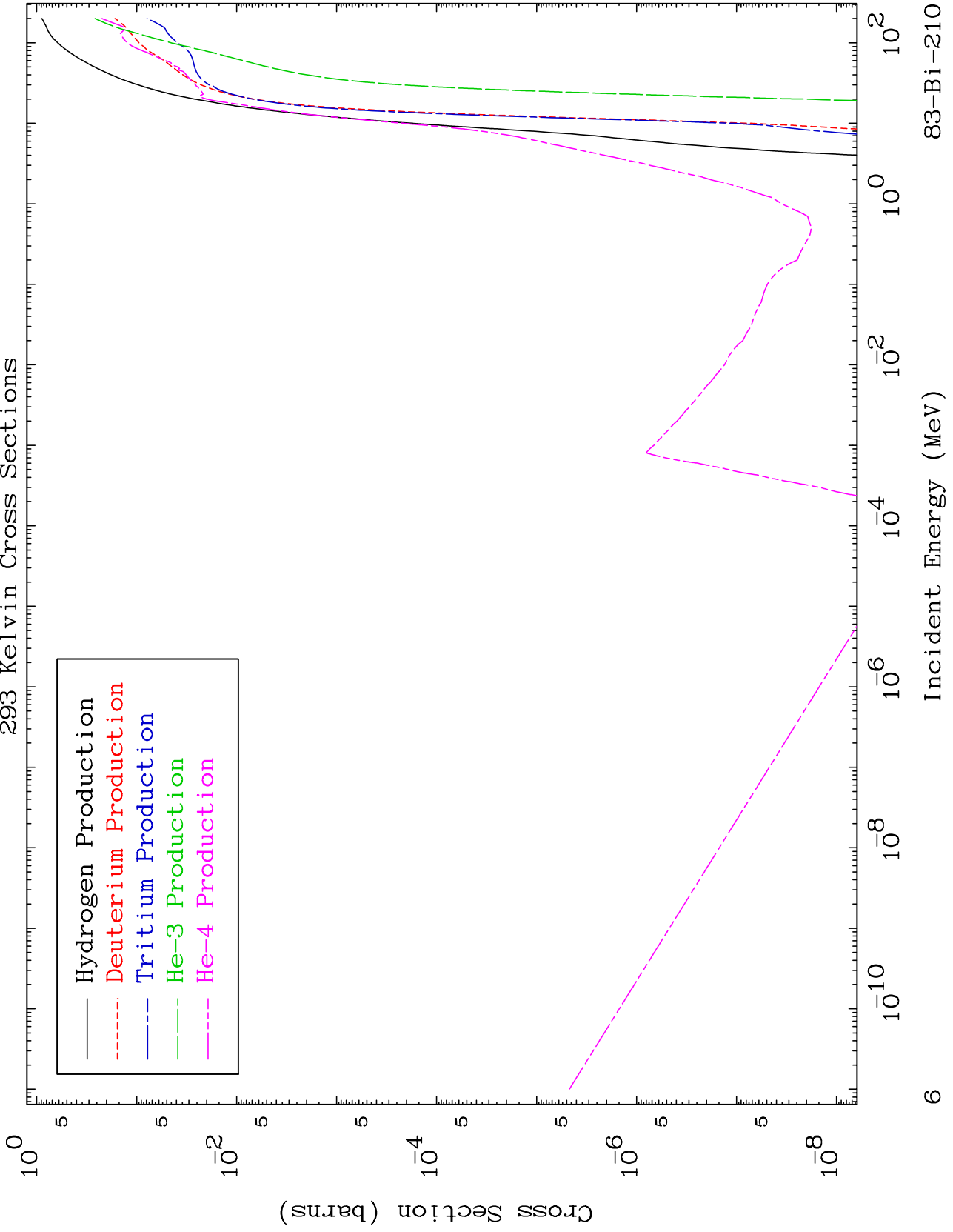
83-Bi-210



MAT 8329

Particle Production
293 Kelvin Cross Sections

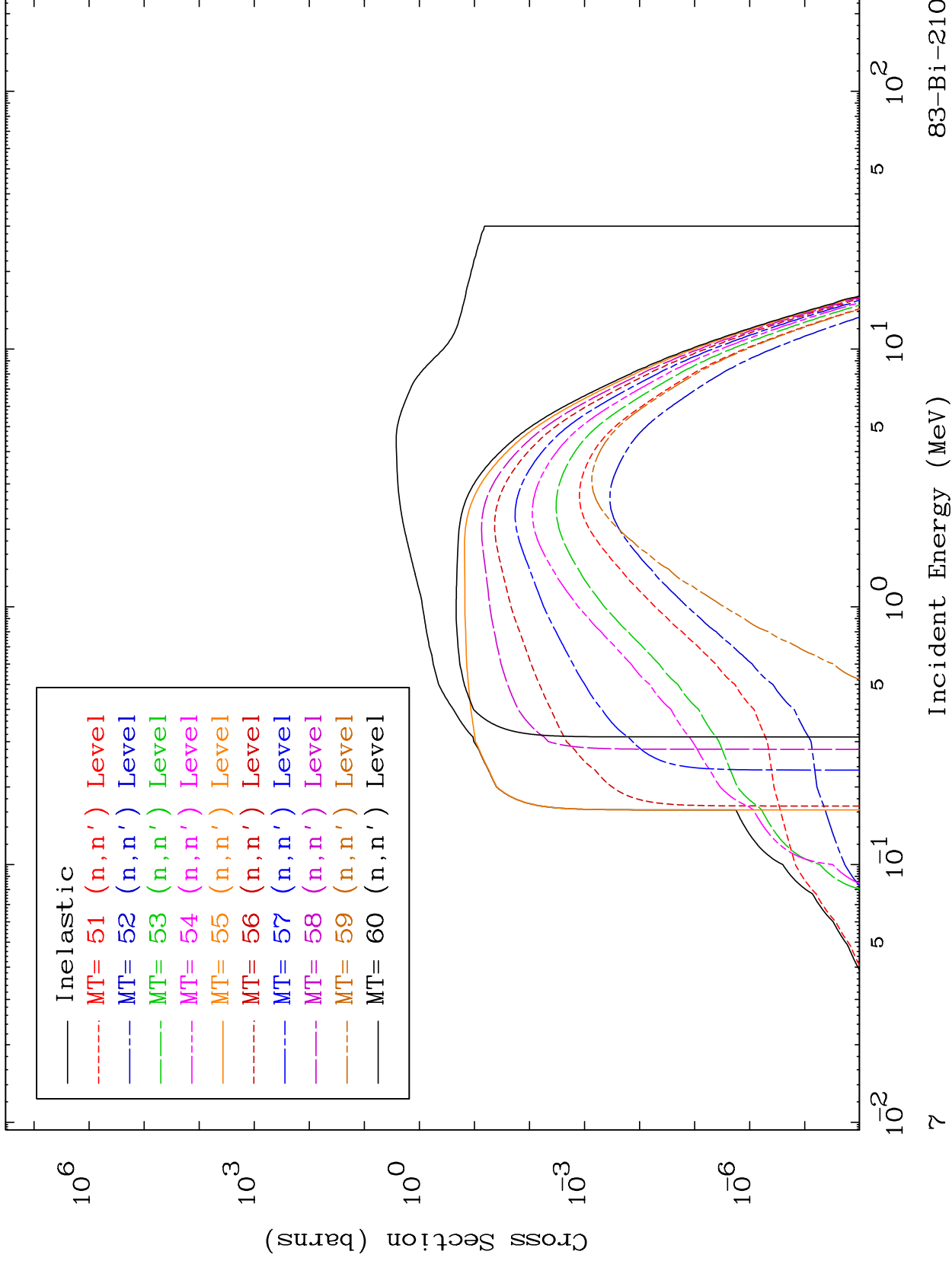
83-Bi-210



MAT 8329

(n,n') Level
293 Kelvin Cross Sections

83-Bi-210



83-Bi-210

Incident Energy (MeV)

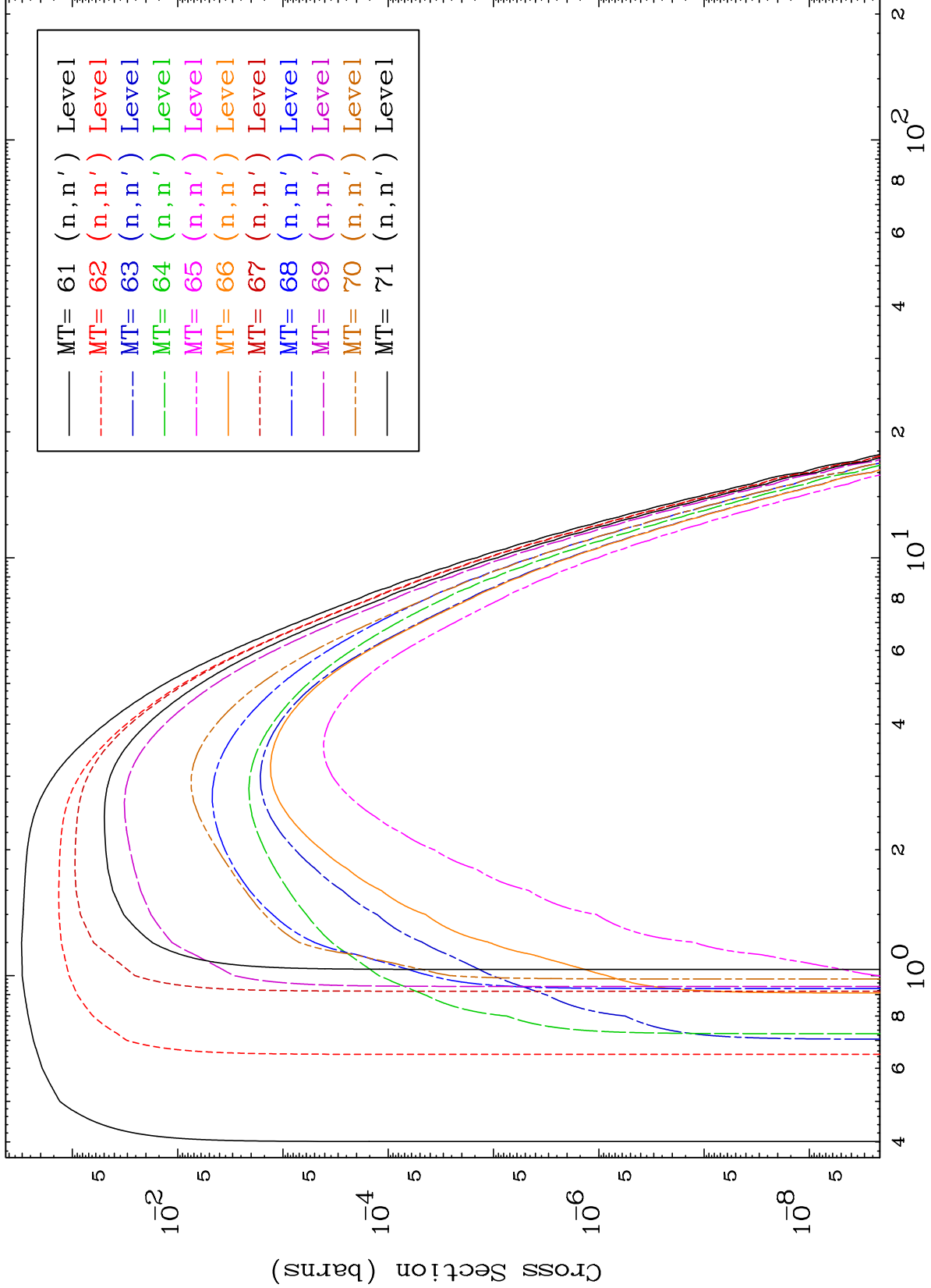
7

MAT 8329

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



8

Incident Energy (MeV)

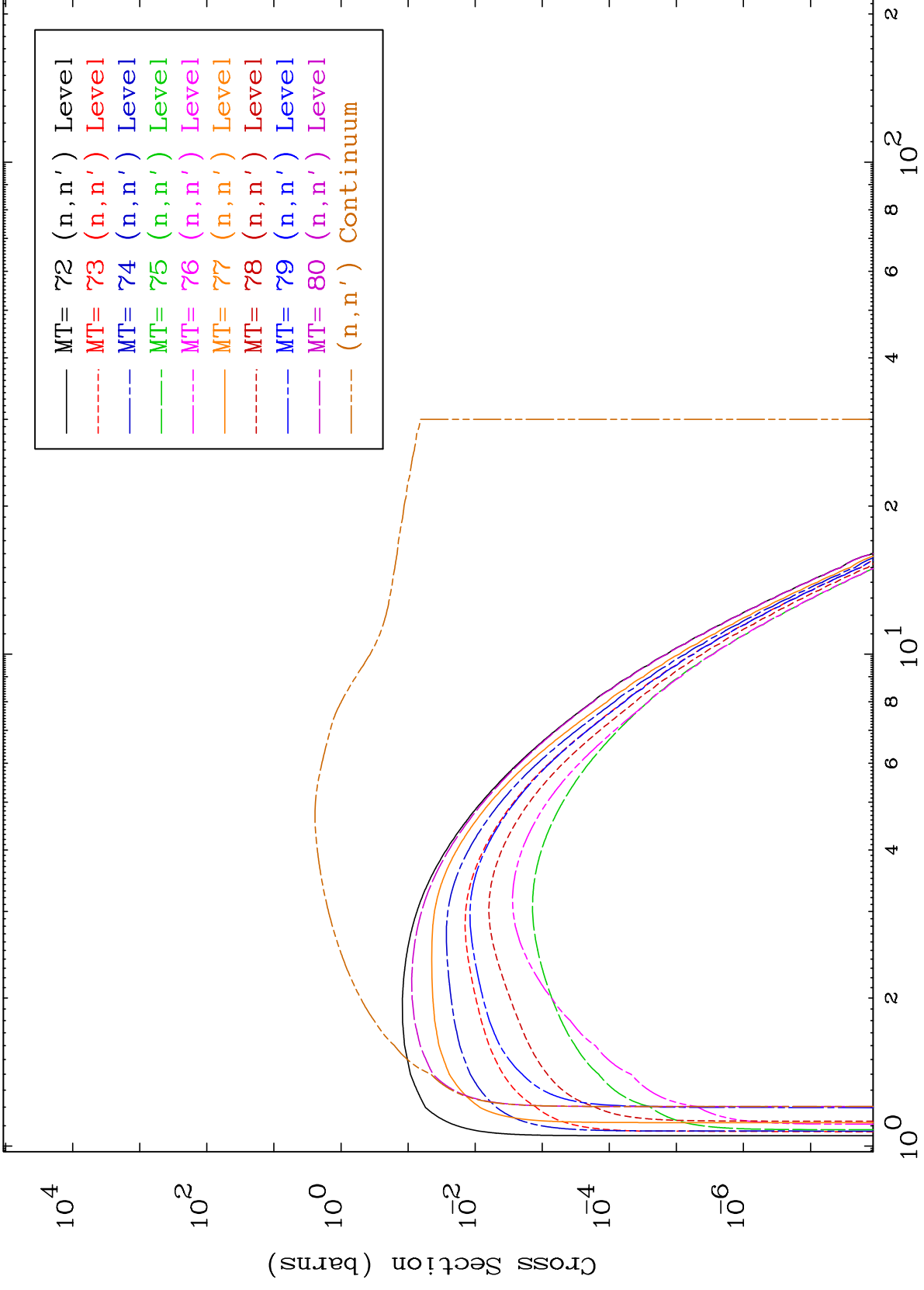
83-Bi-210

MAT 8329

(n,n') Level

83-Bi-210

293 Kelvin Cross Sections



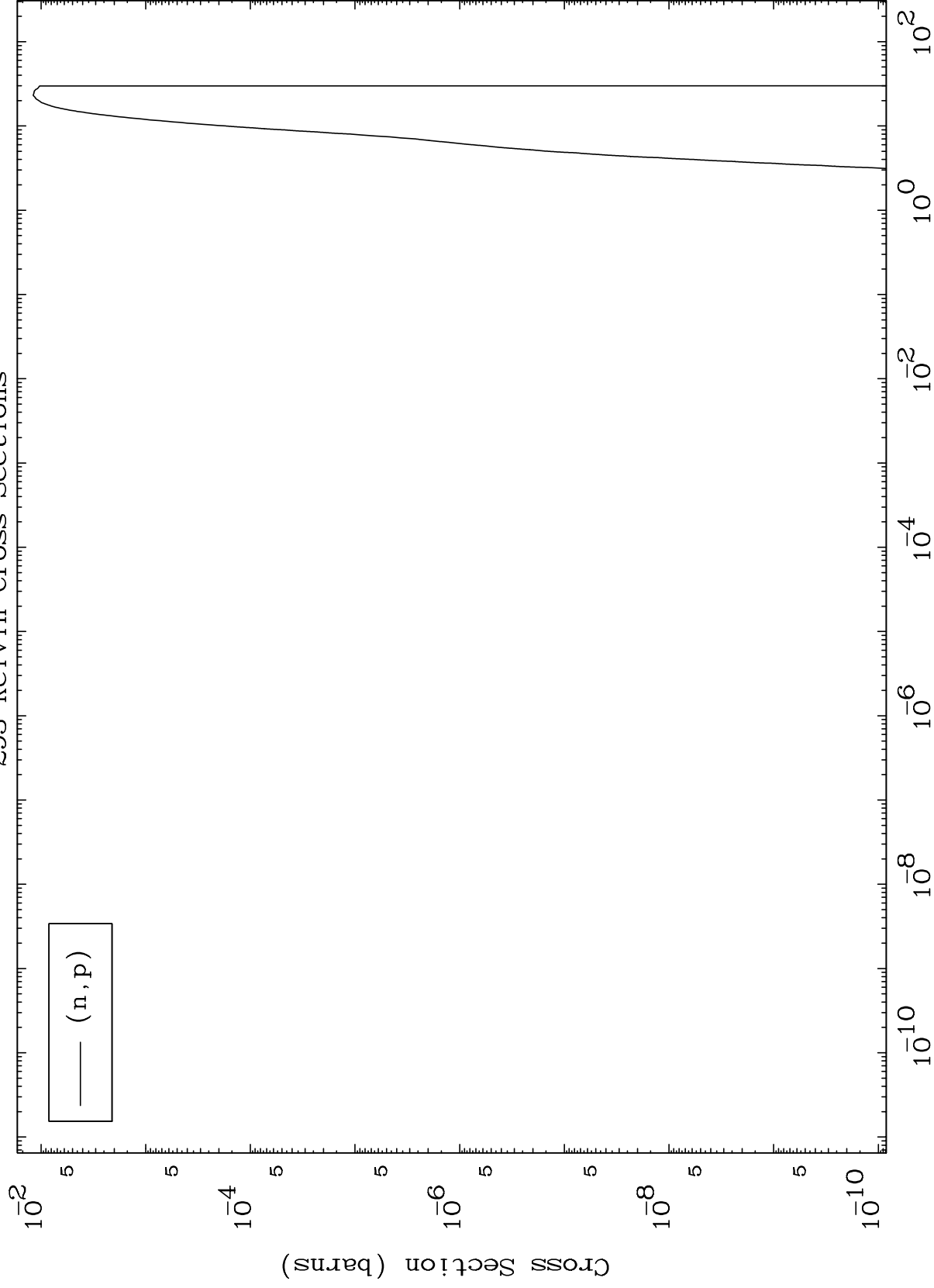
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-210



10

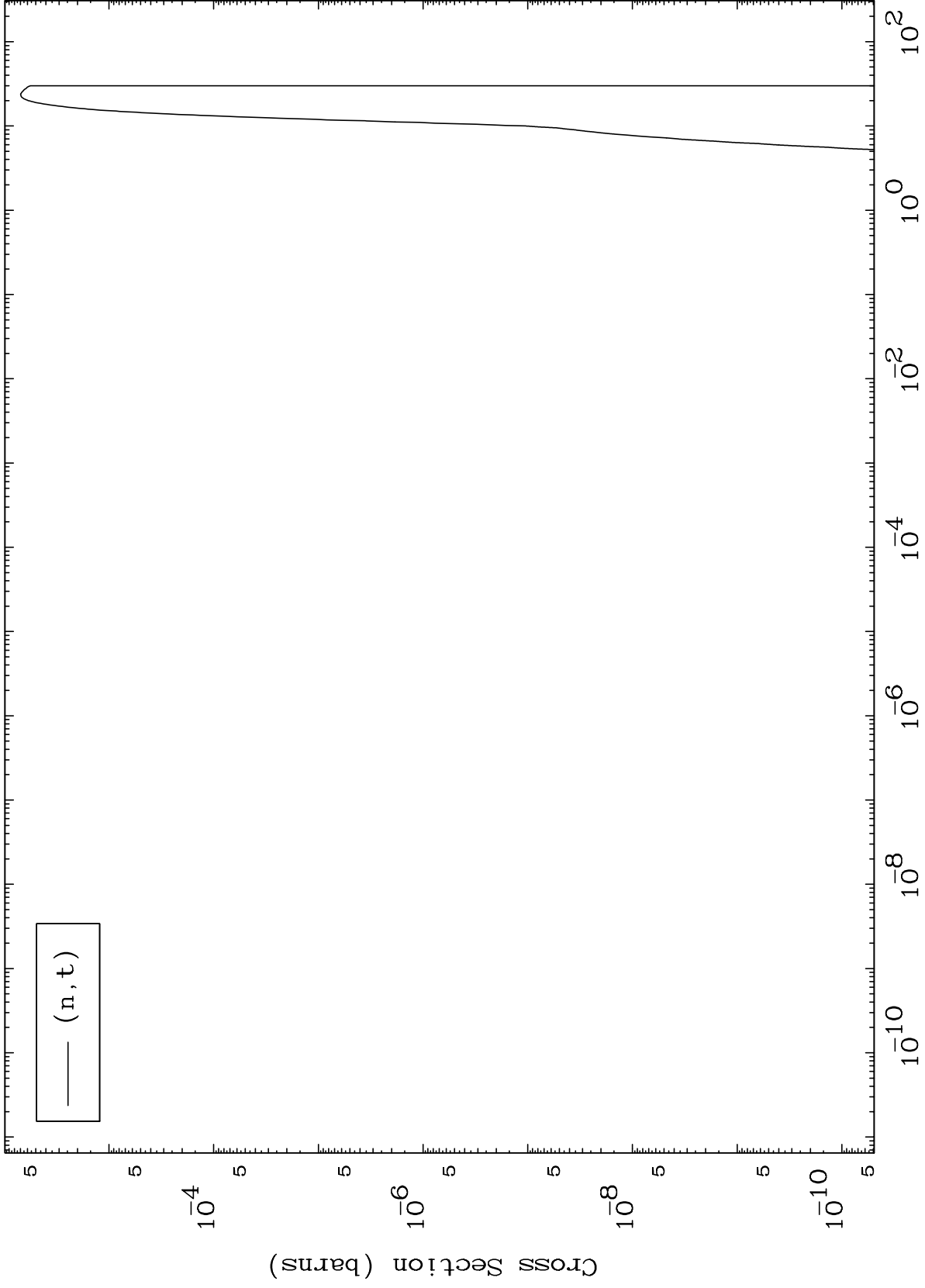
Incident Energy (MeV)

83-Bi-210

MAT 8329

(n,t) Levels
293 Kelvin Cross Sections

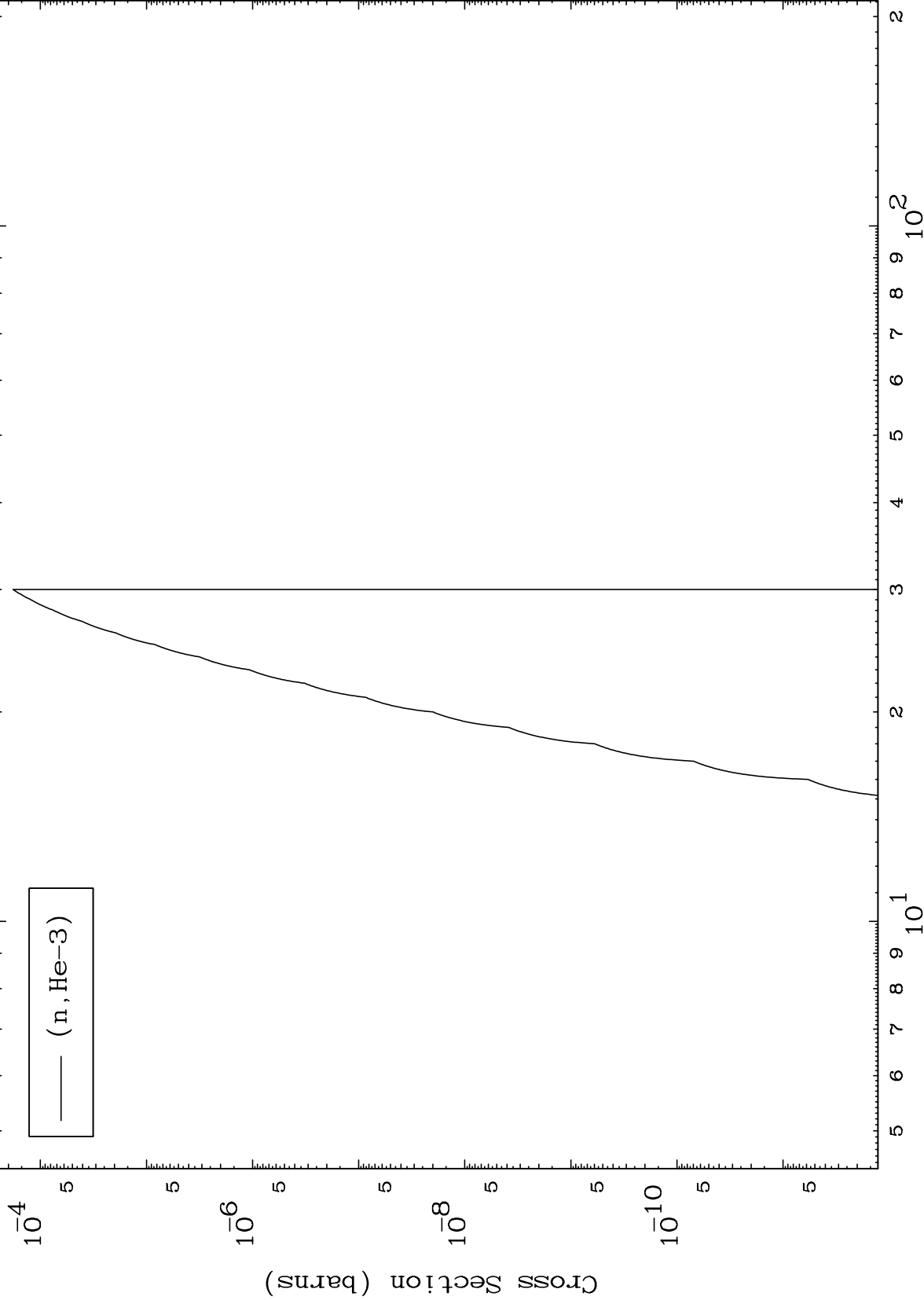
83-Bi-210



MAT 8329

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-210



13

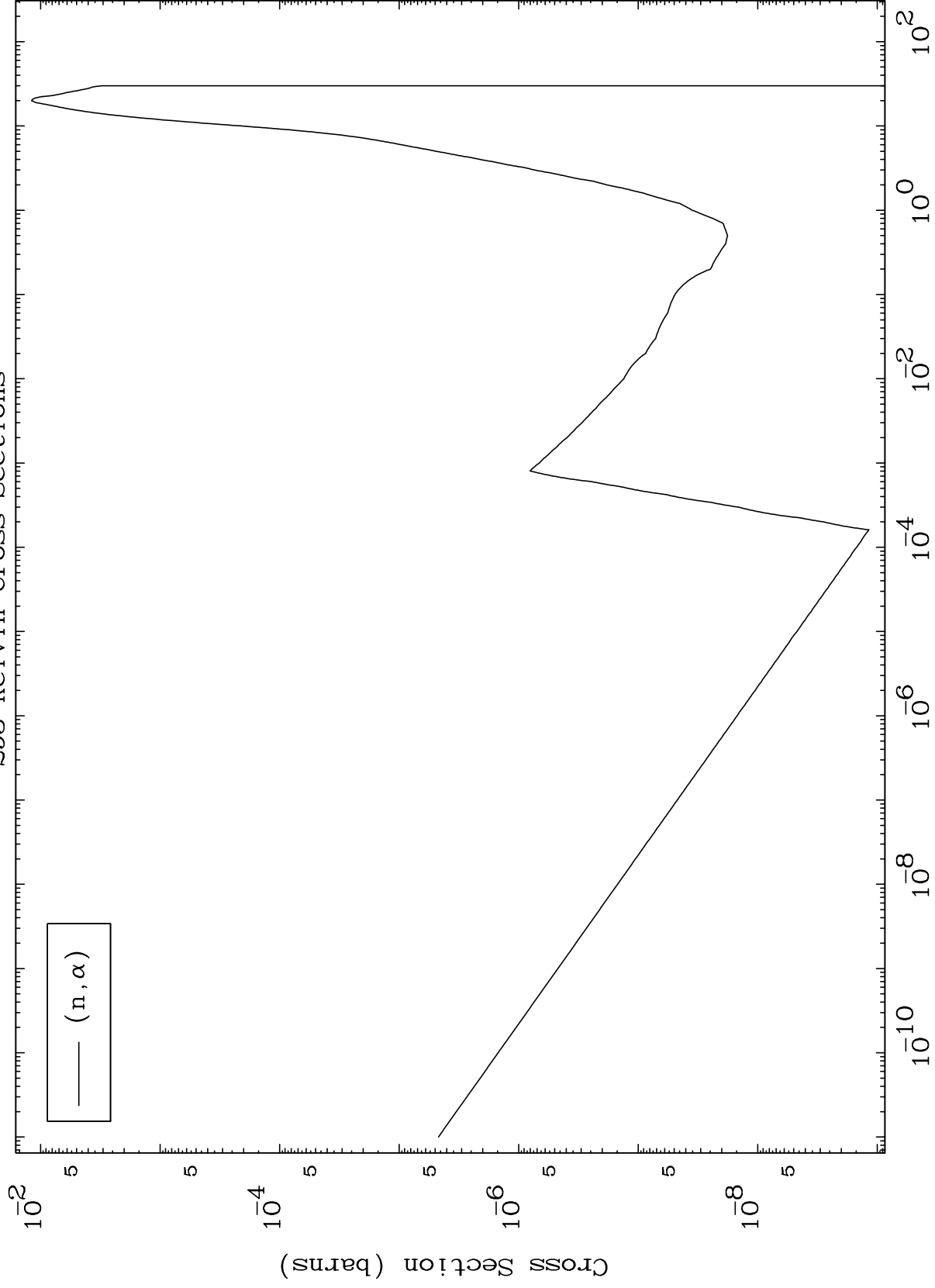
Incident Energy (MeV)

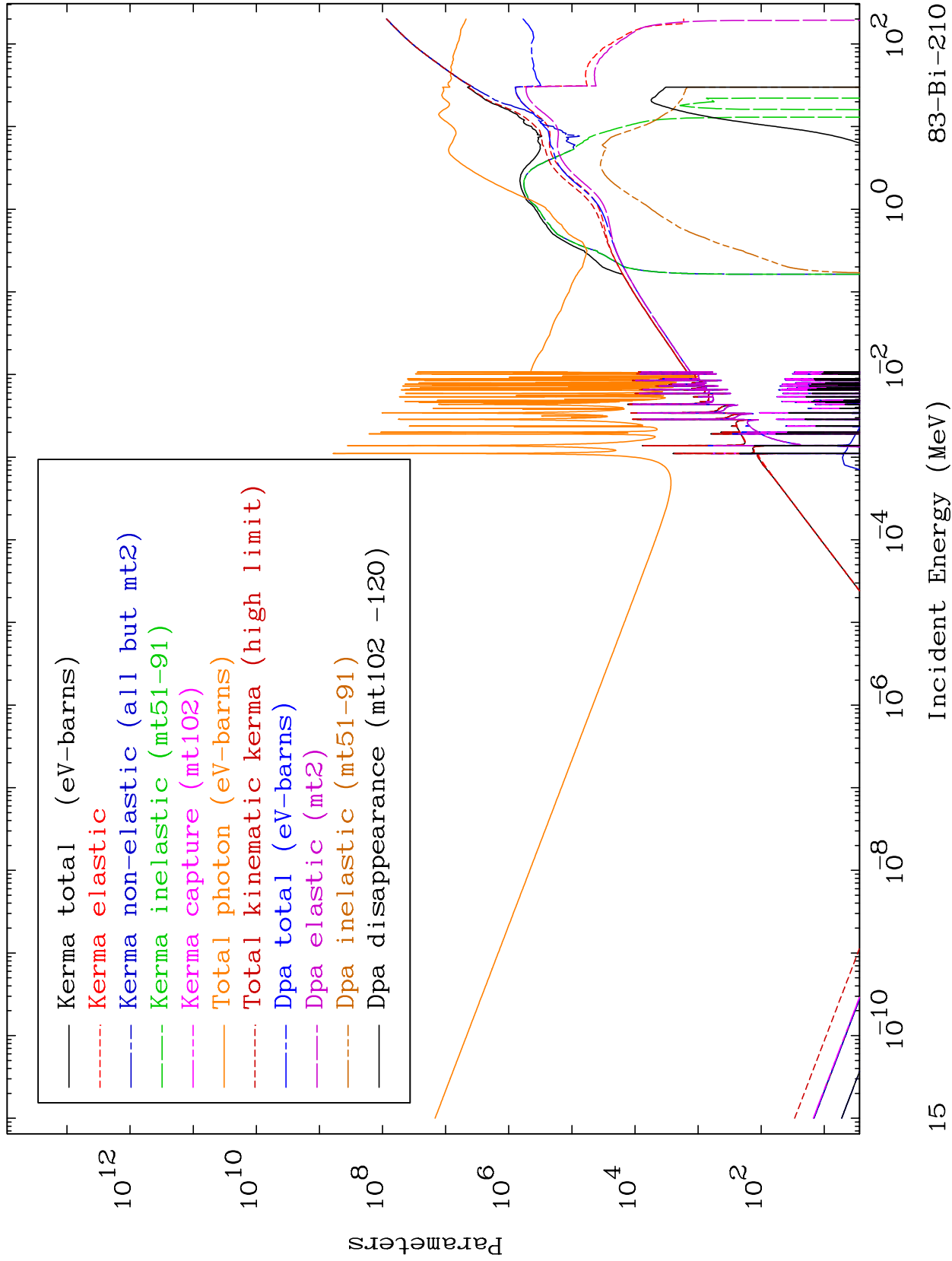
83-Bi-210

MAT 8329

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-210

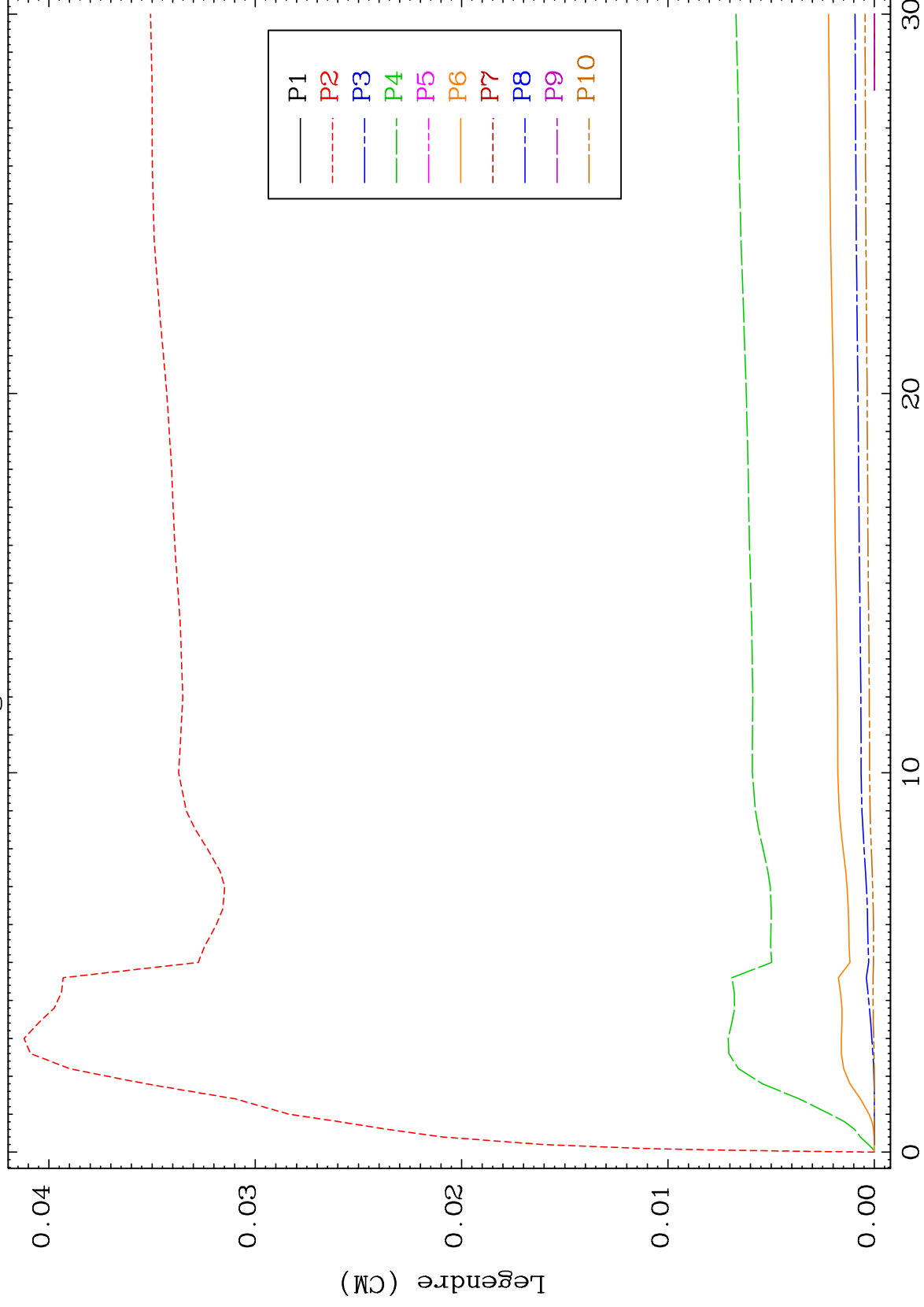




MAT 8329

Elastic
Legendre Coefficients

83-Bi-210



16

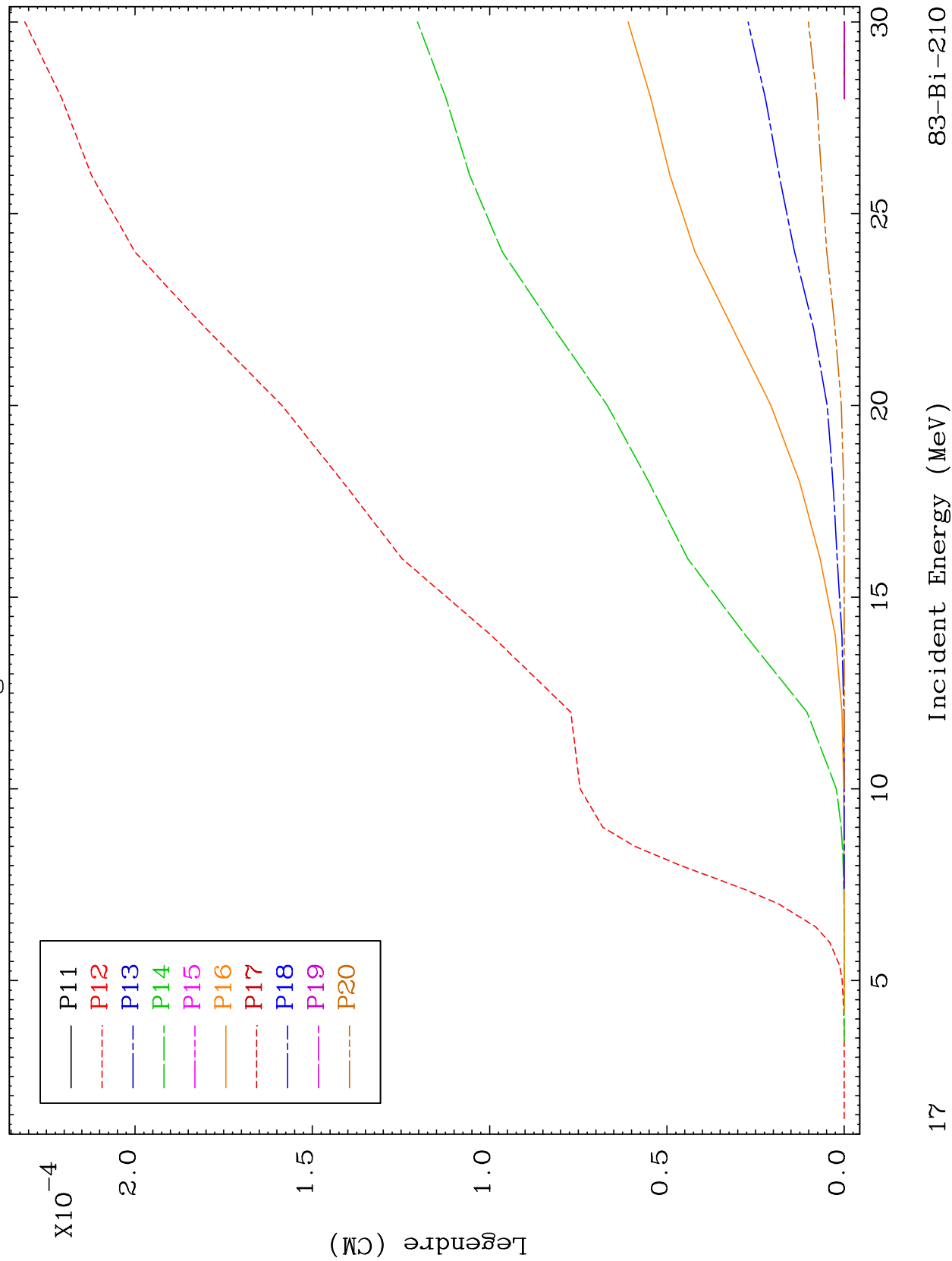
Incident Energy (MeV)

83-Bi-210

MAT 8329

Elastic Legendre Coefficients

83-Bi-210



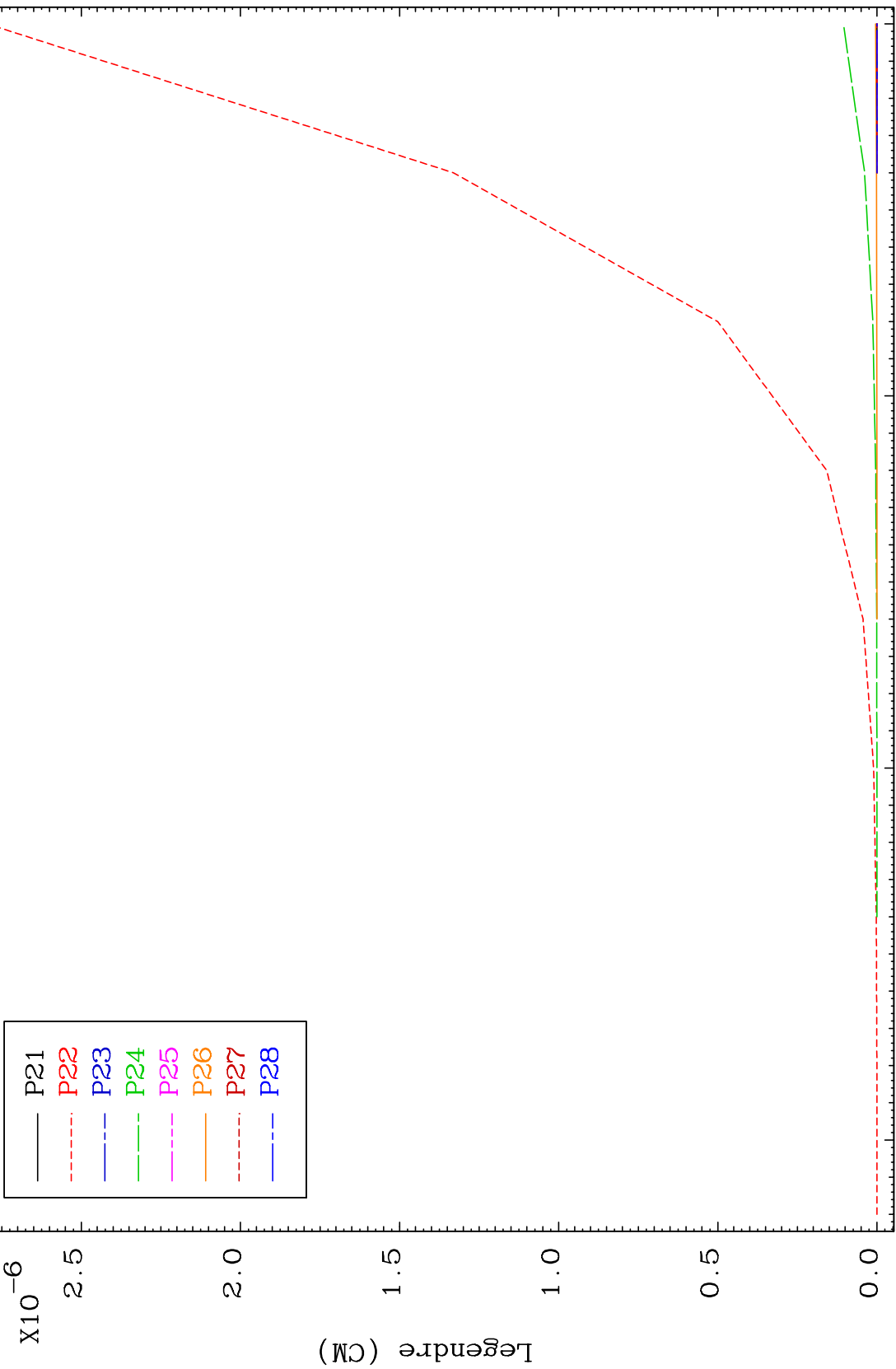
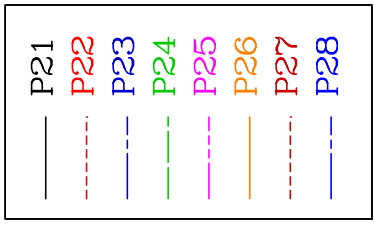
17

83-Bi-210

MAT 8329

Elastic Legendre Coefficients

83-Bi-210



18

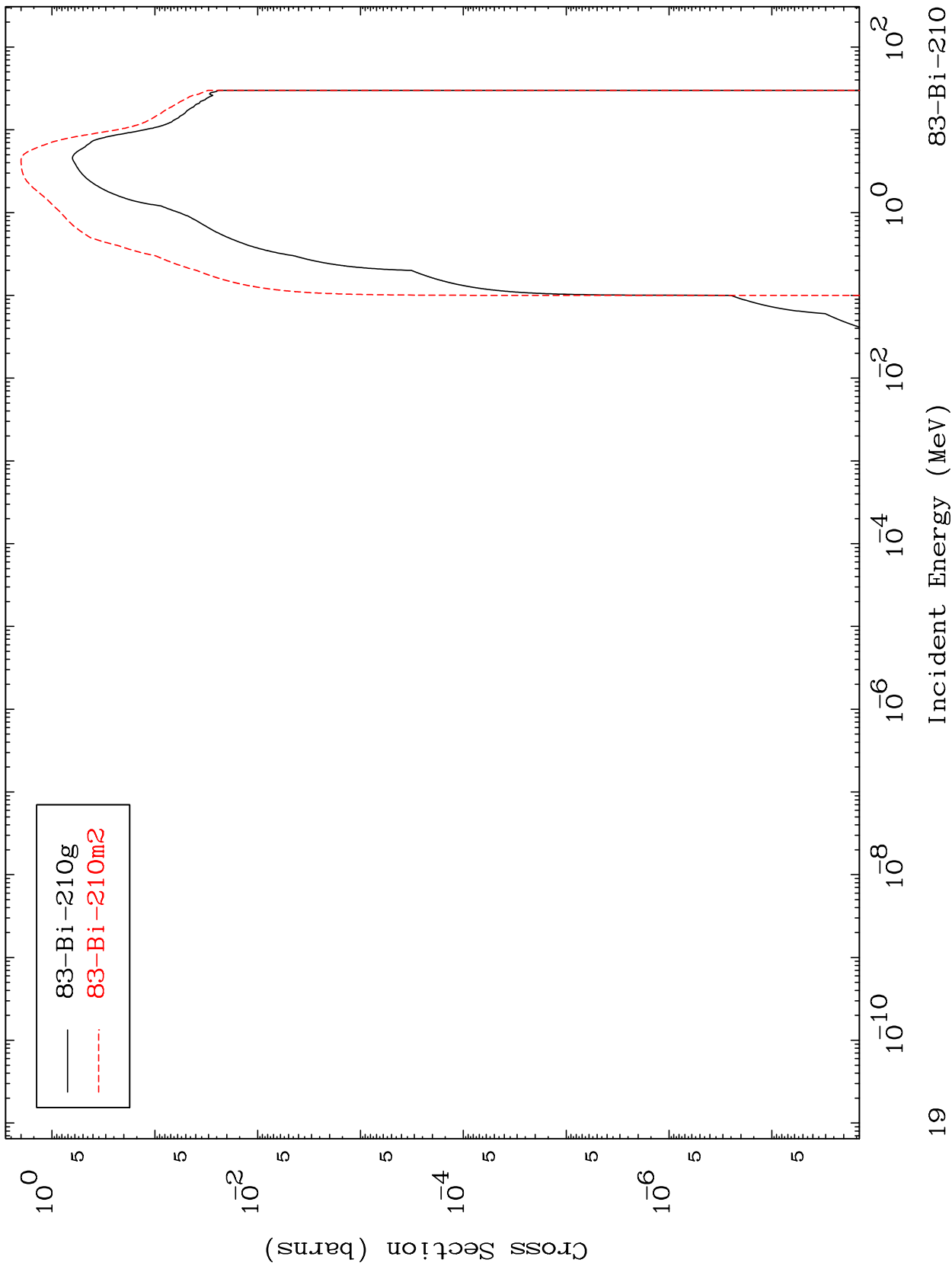
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

Inelastic
Radionuclide Production Cross Section

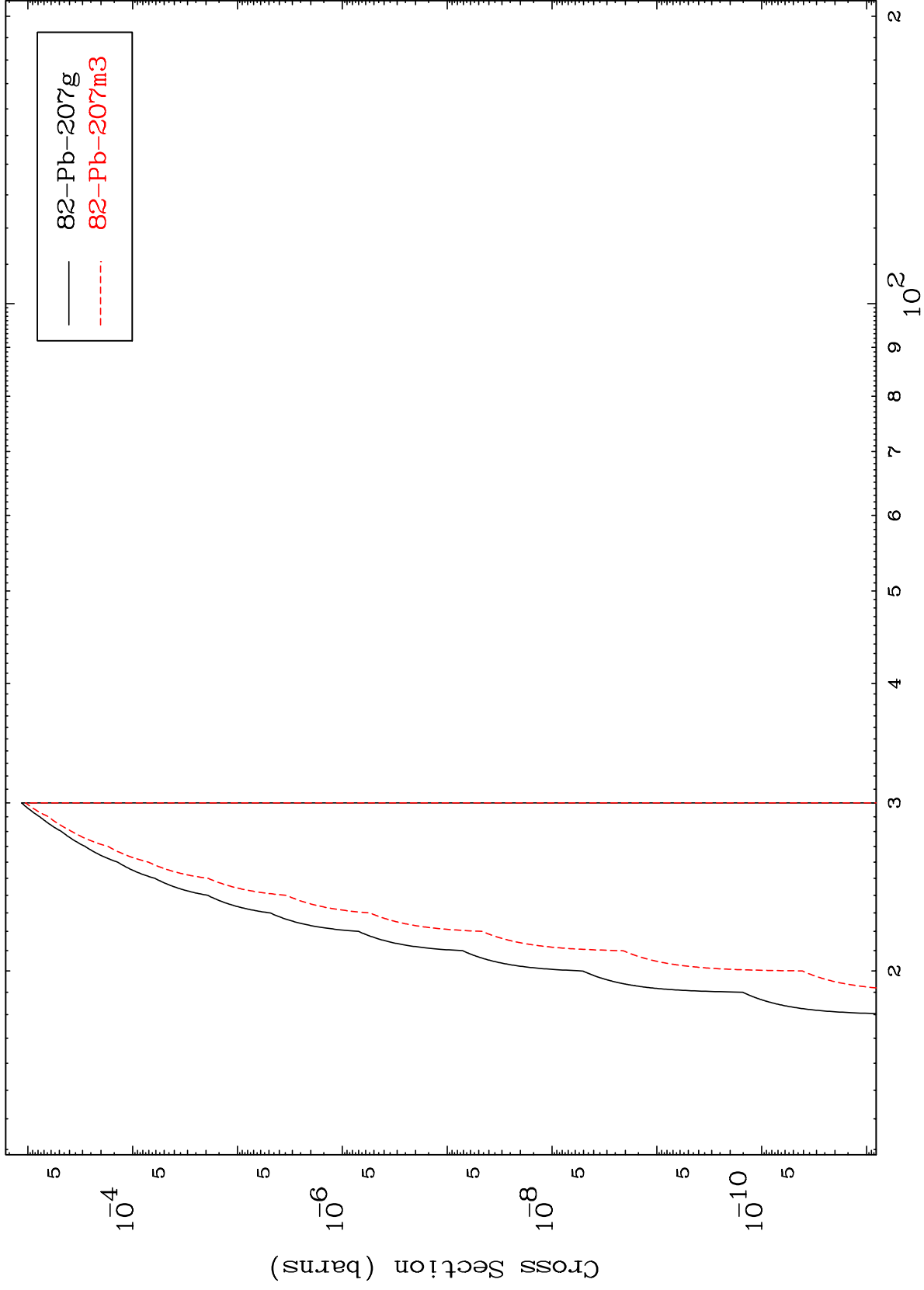


MAT 8329

(n,2n) d

83-Bi-210

Radionuclide Production Cross Section



20

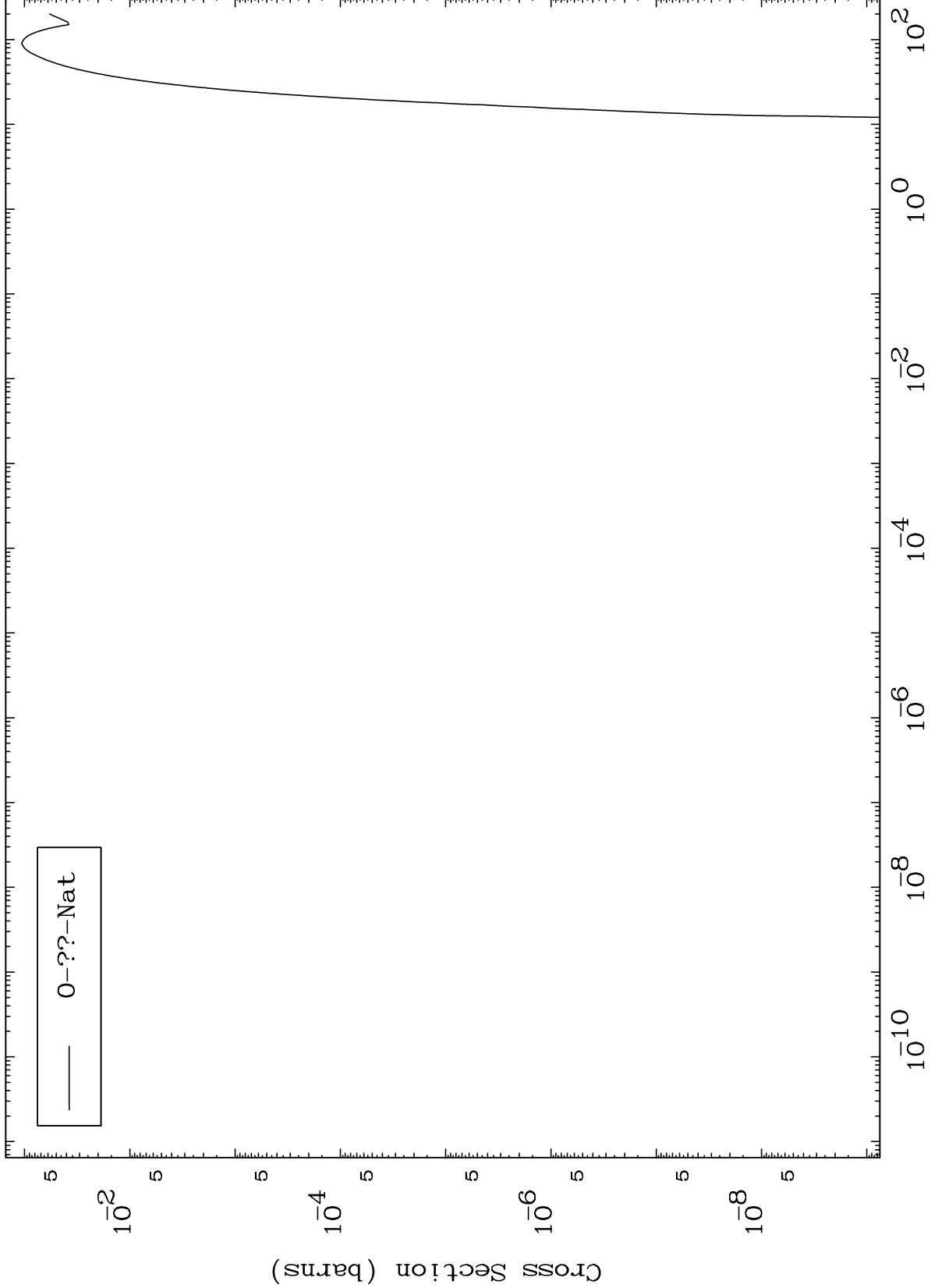
Incident Energy (MeV)

83-Bi-210

MAT 8329

Fission
Radionuclide Production Cross Section

83-Bi-210

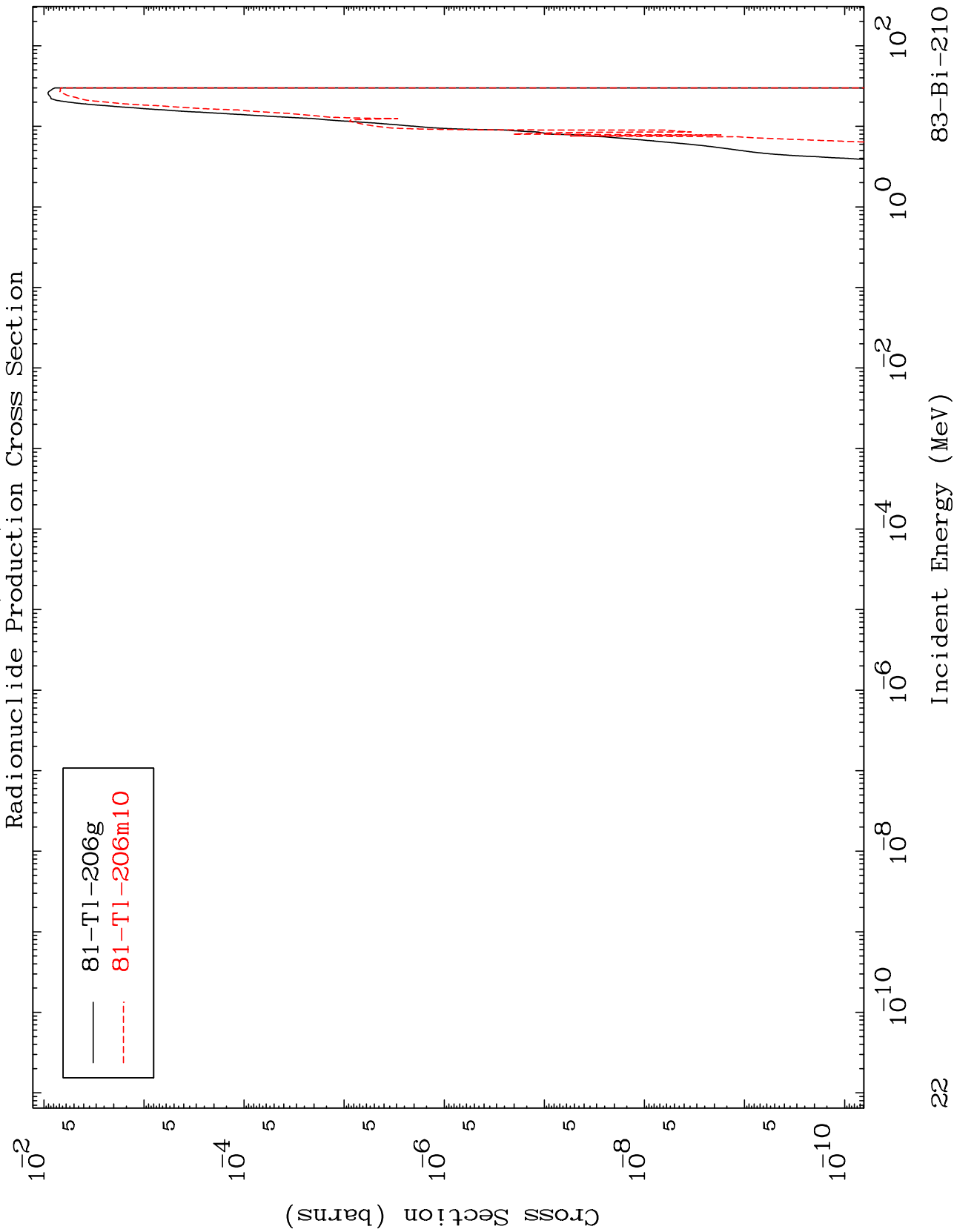


83-Bi-210

MAT 8329

$(n, n') \alpha$

83-Bi-210

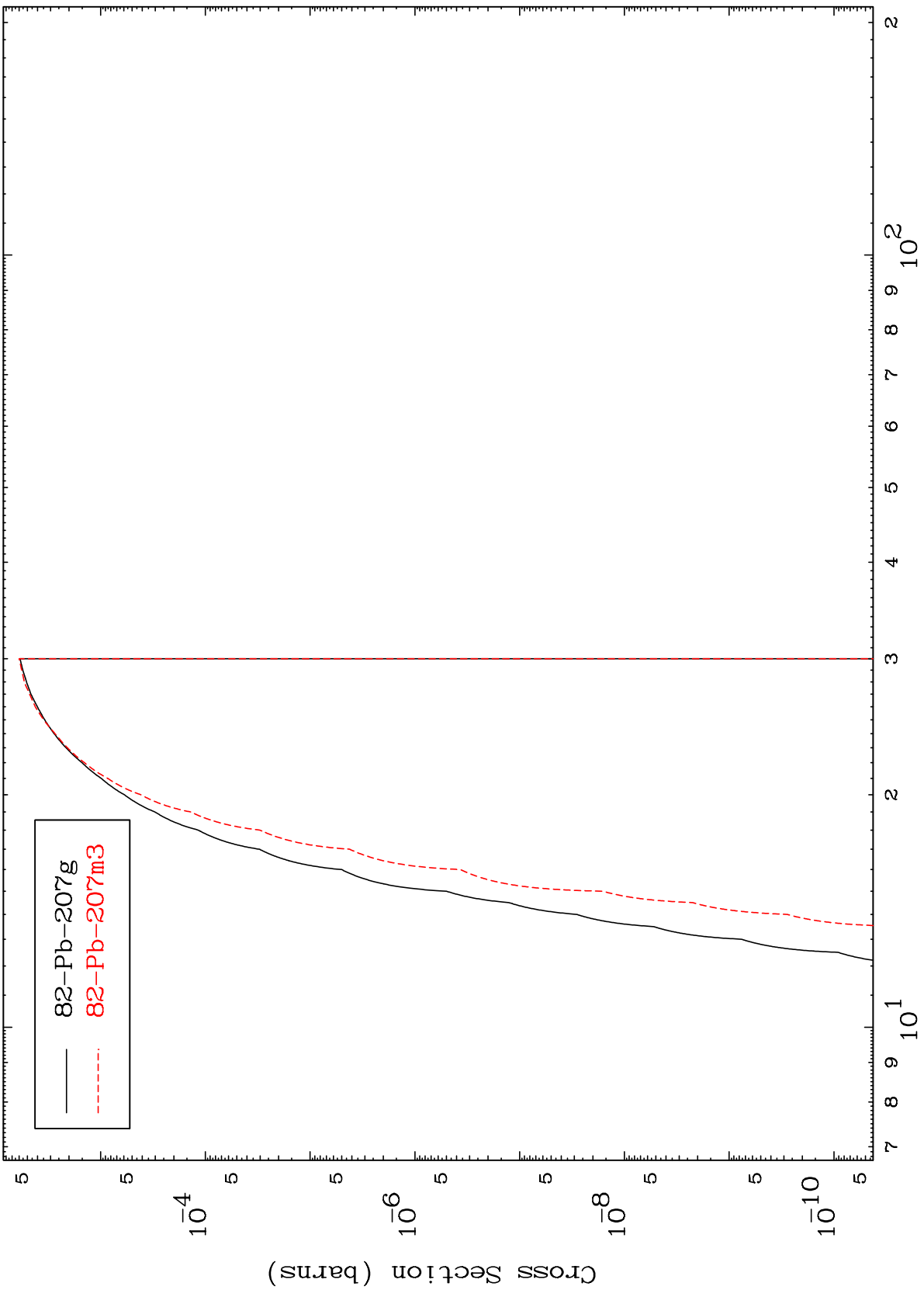


MAT 8329

(n,n') t

83-Bi-210

Radionuclide Production Cross Section



23

Incident Energy (MeV)

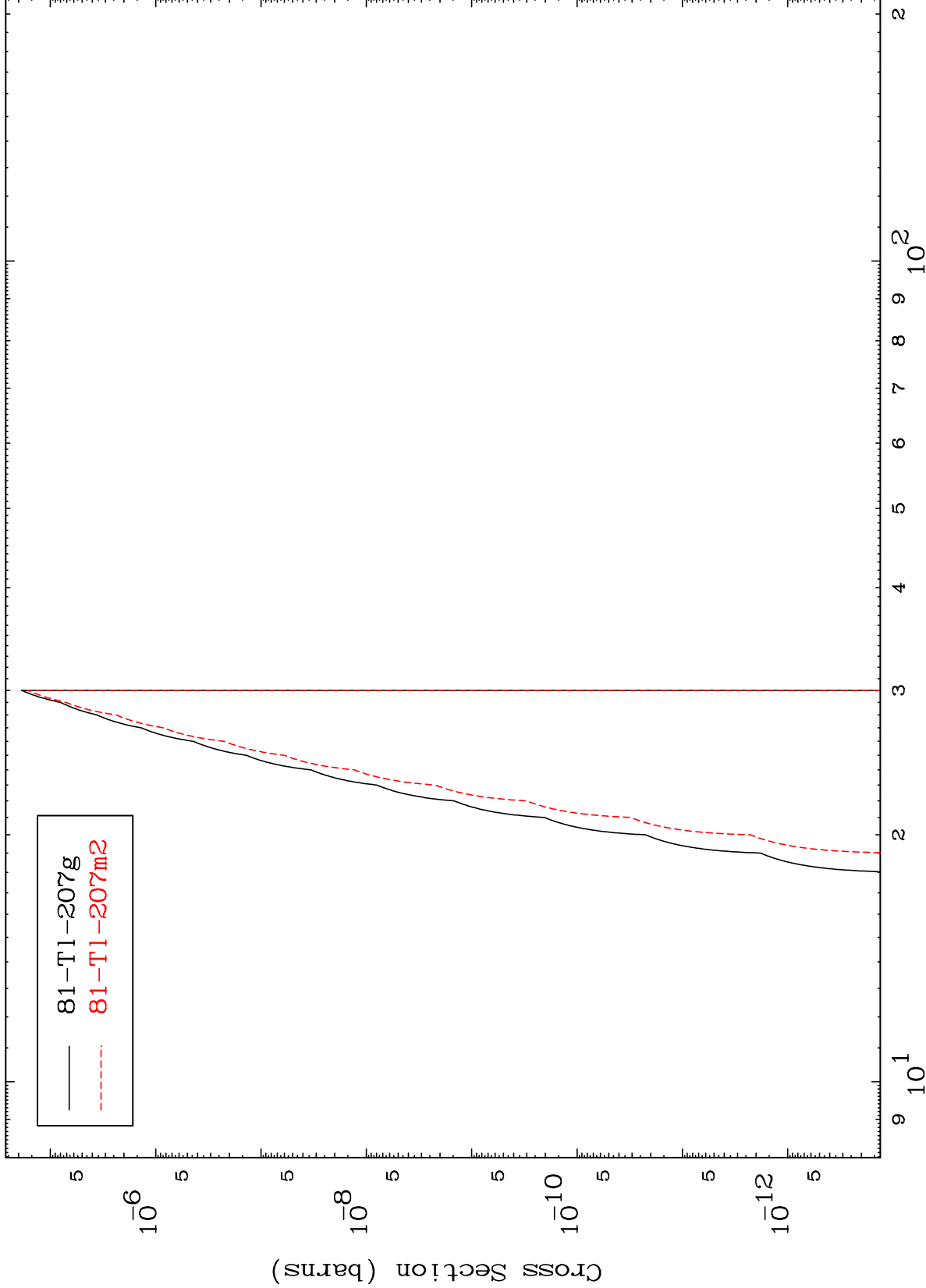
83-Bi-210

MAT 8329

(n,n') He-3

83-Bi-210

Radionuclide Production Cross Section



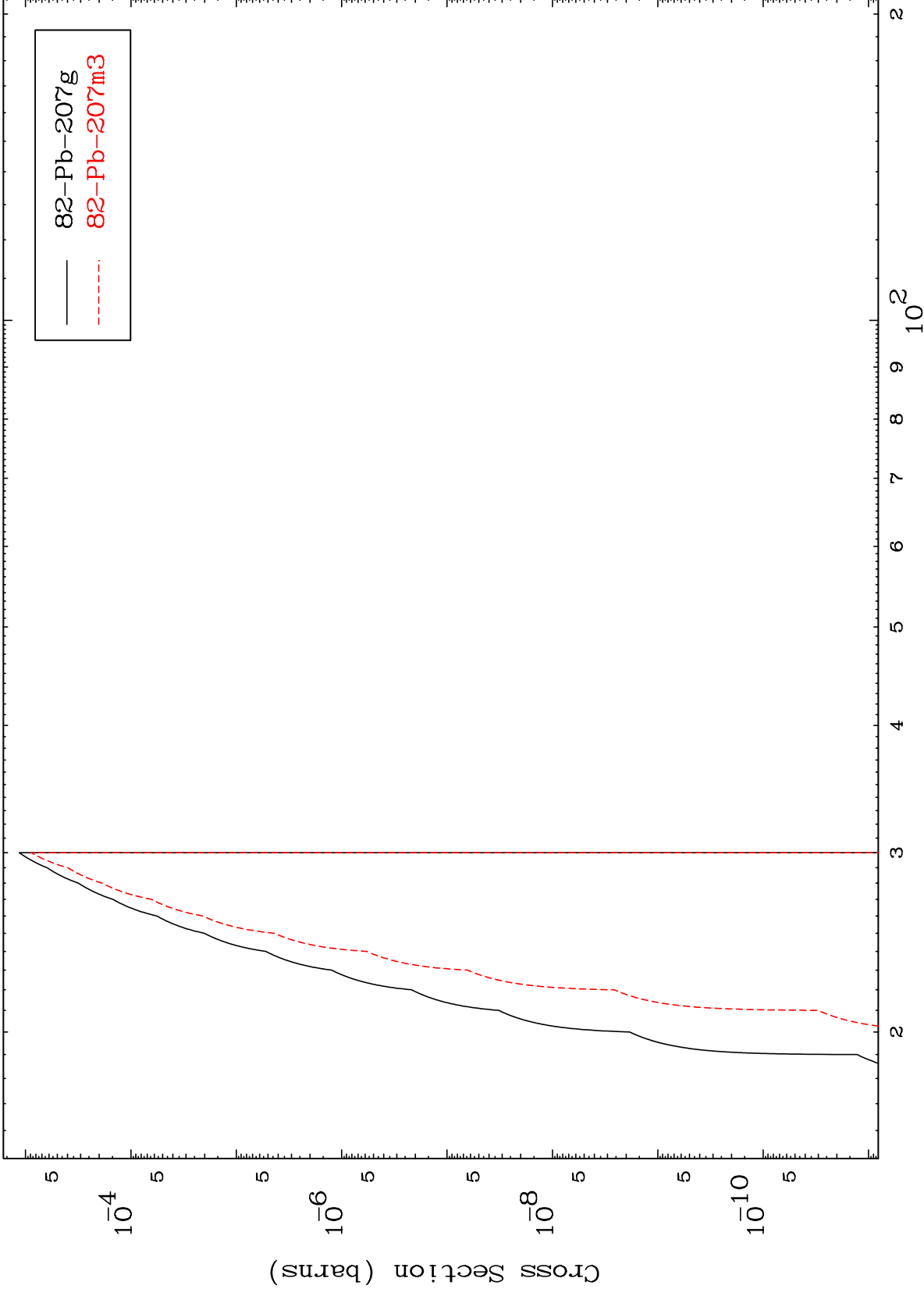
81-Tl-207g
81-Tl-207m2

24

Incident Energy (MeV)

83-Bi-210

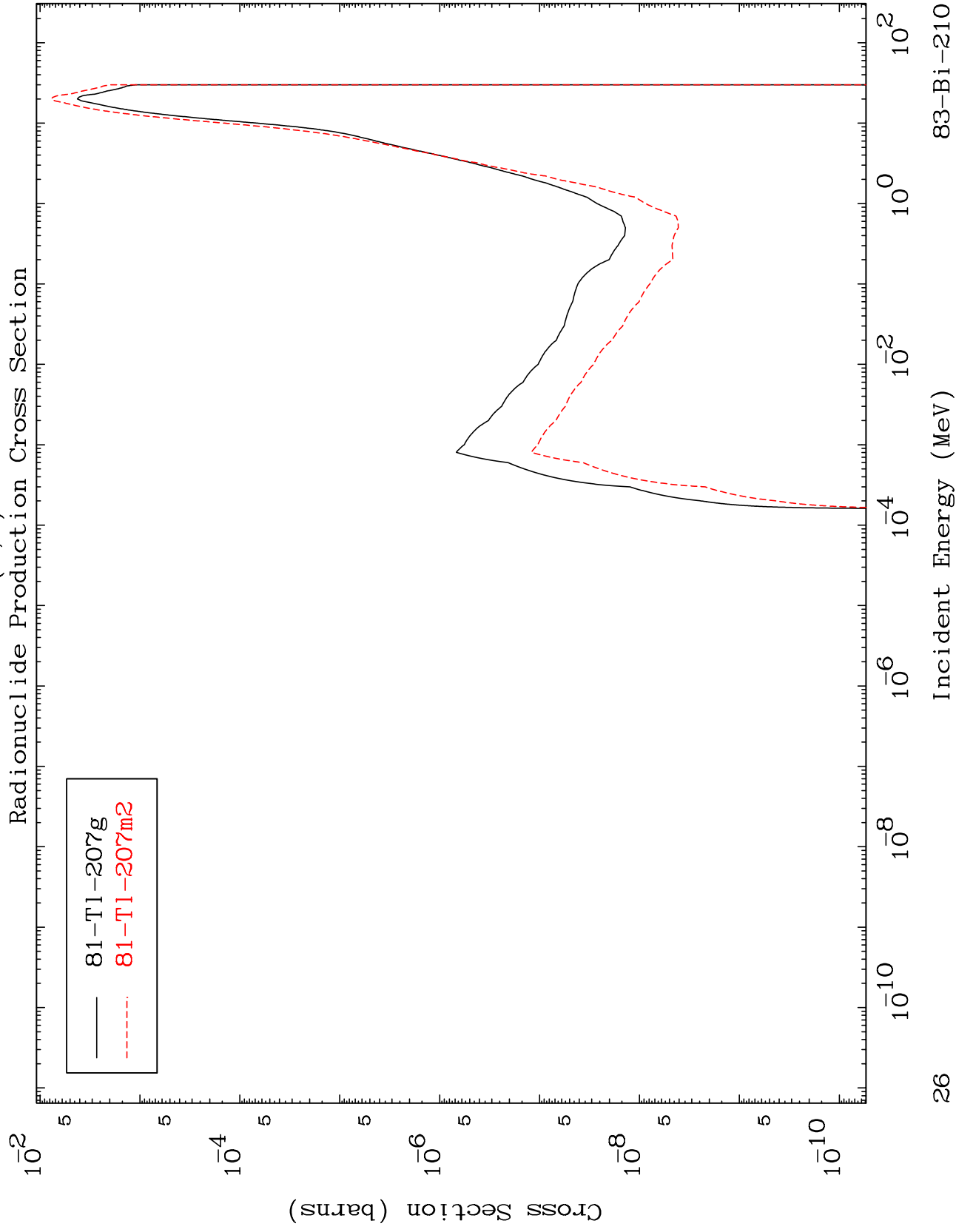
Radionuclide Production Cross Section



MAT 8329

(n, α)

83-Bi-210



MAT 8329

(n,p) t

83-Bi-210

