

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

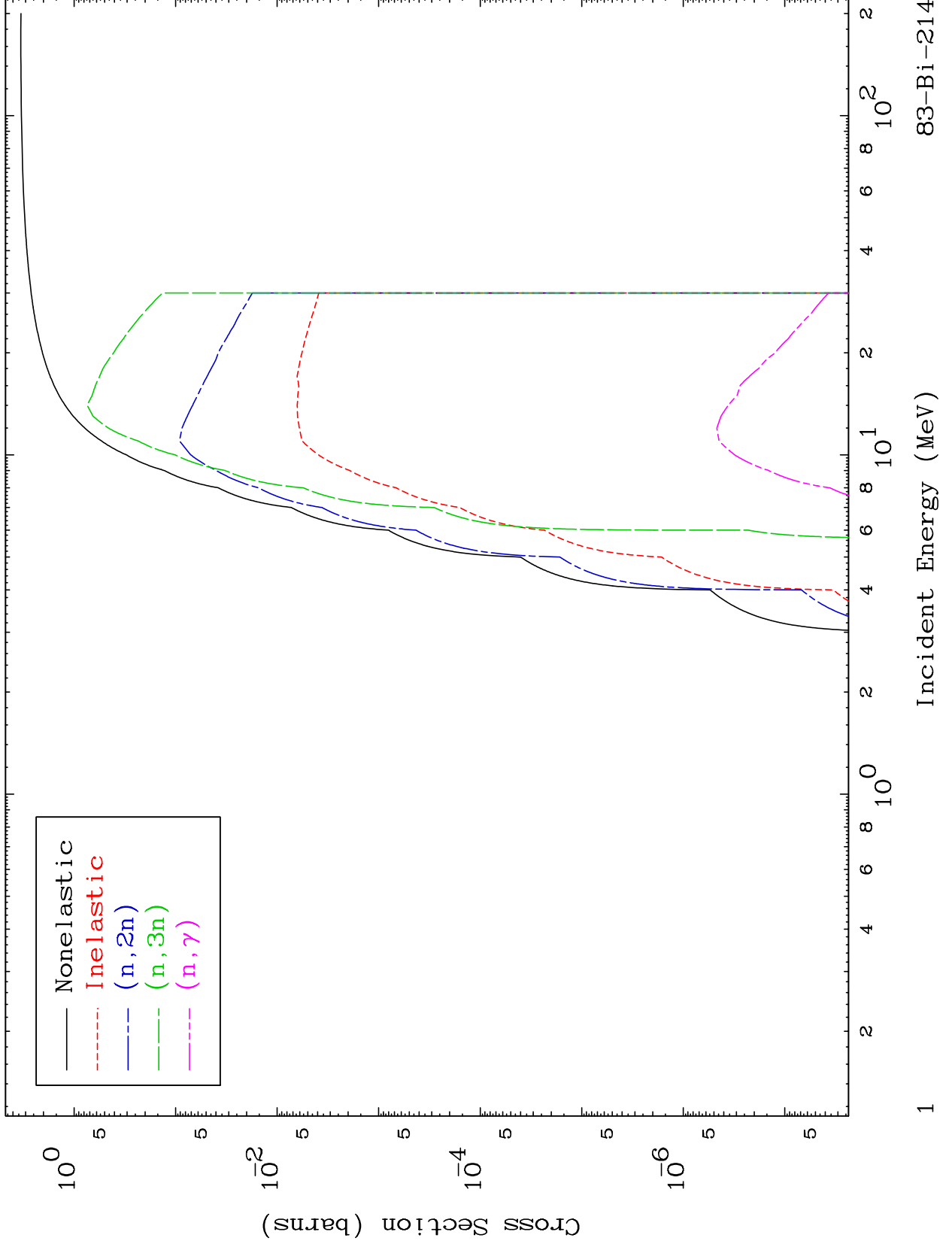
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8340

Deuteron Major
0 Kelvin Cross Sections

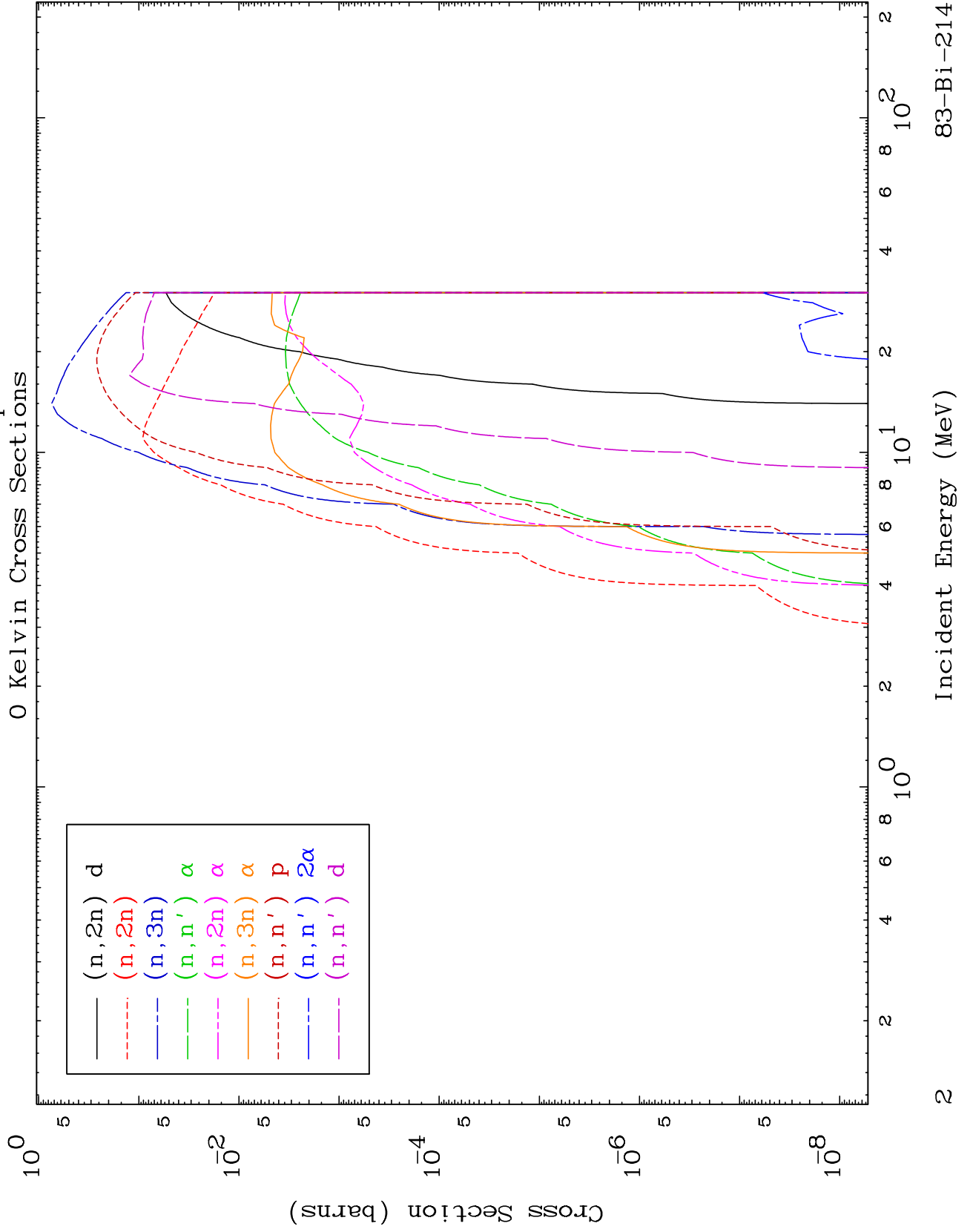
83-Bi-214



MAT 8340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

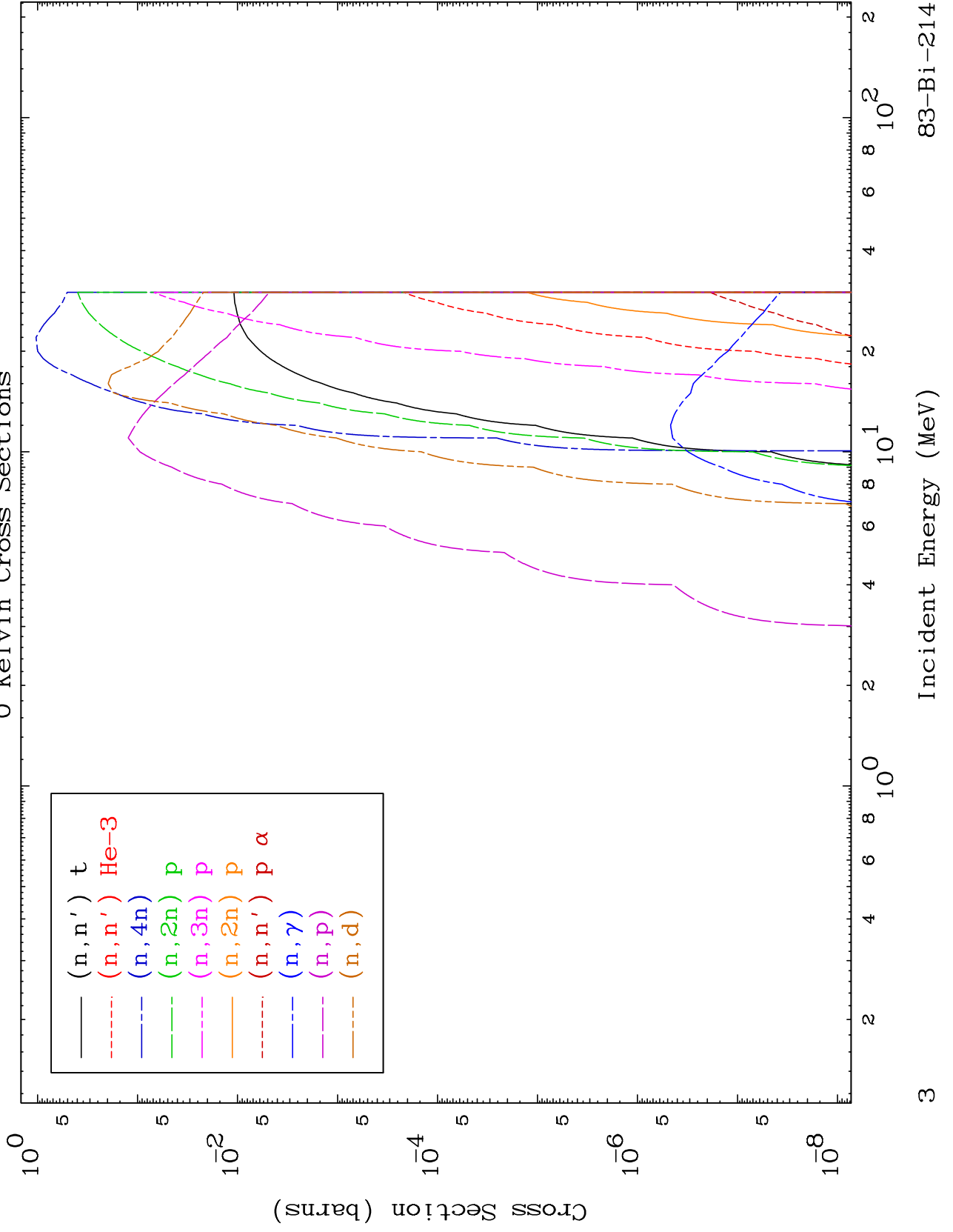
83-Bi-214



MAT 8340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

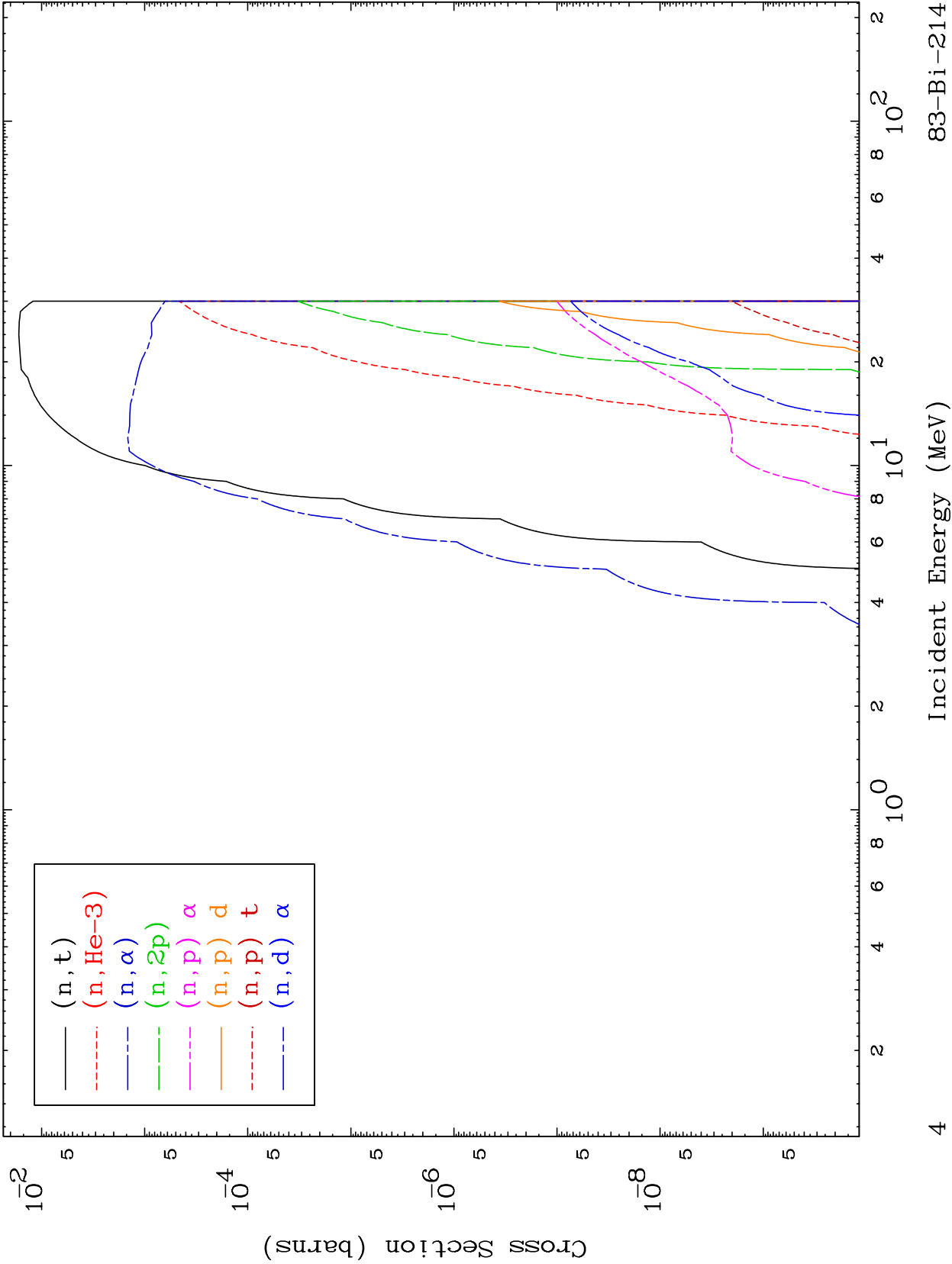
83-Bi-214



MAT 8340

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-214

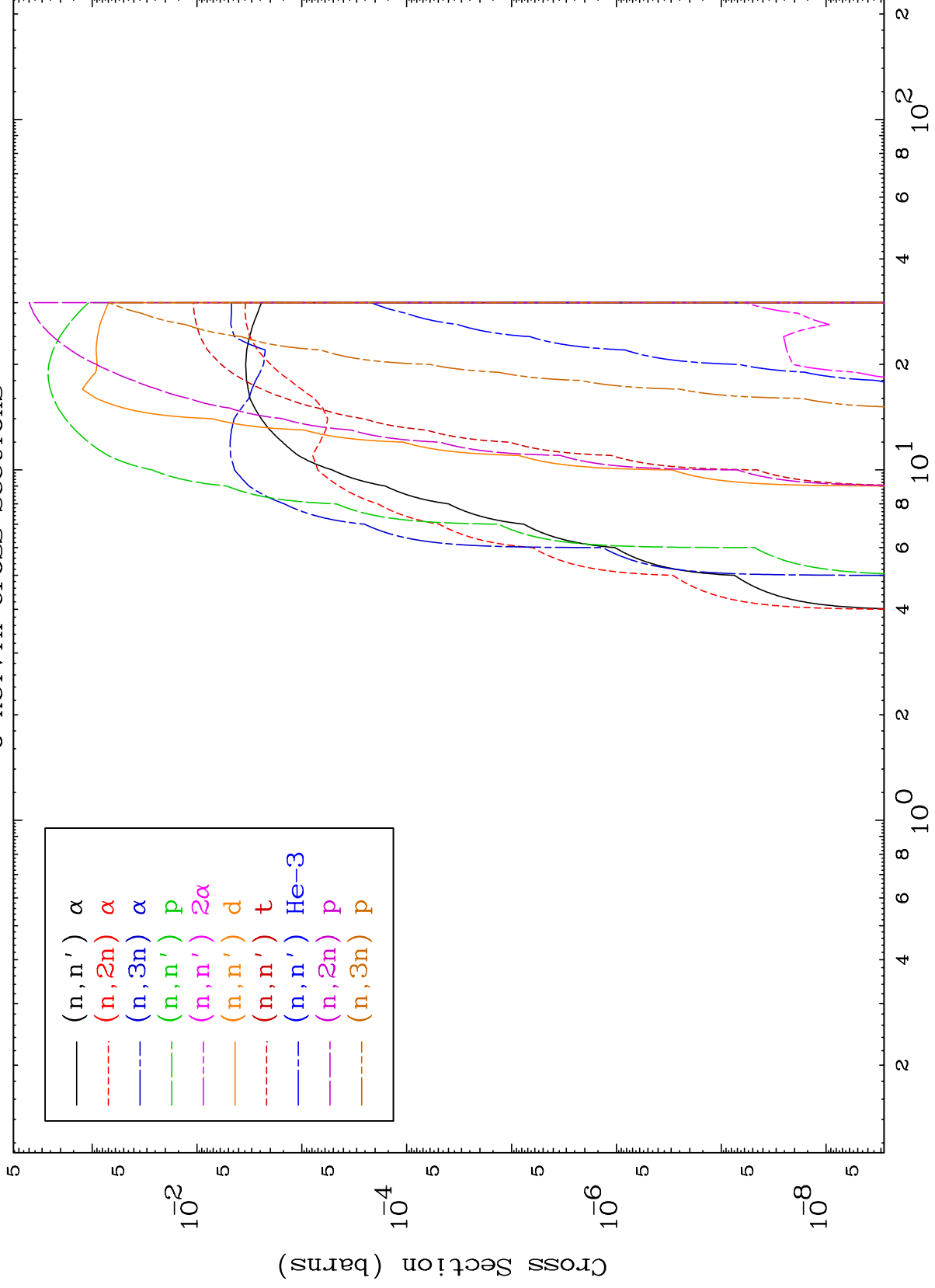


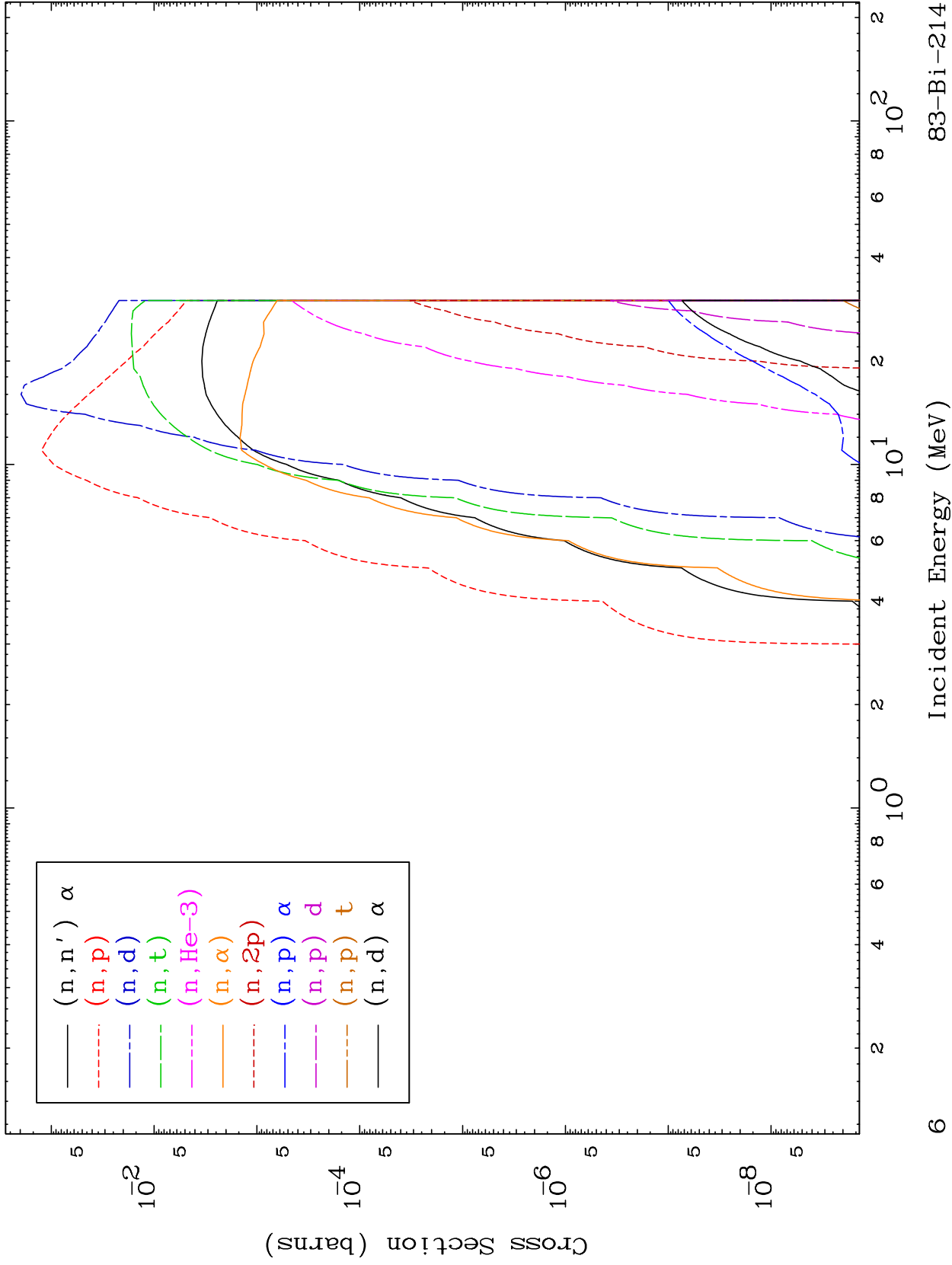
83-Bi-214

MAT 8340

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-214

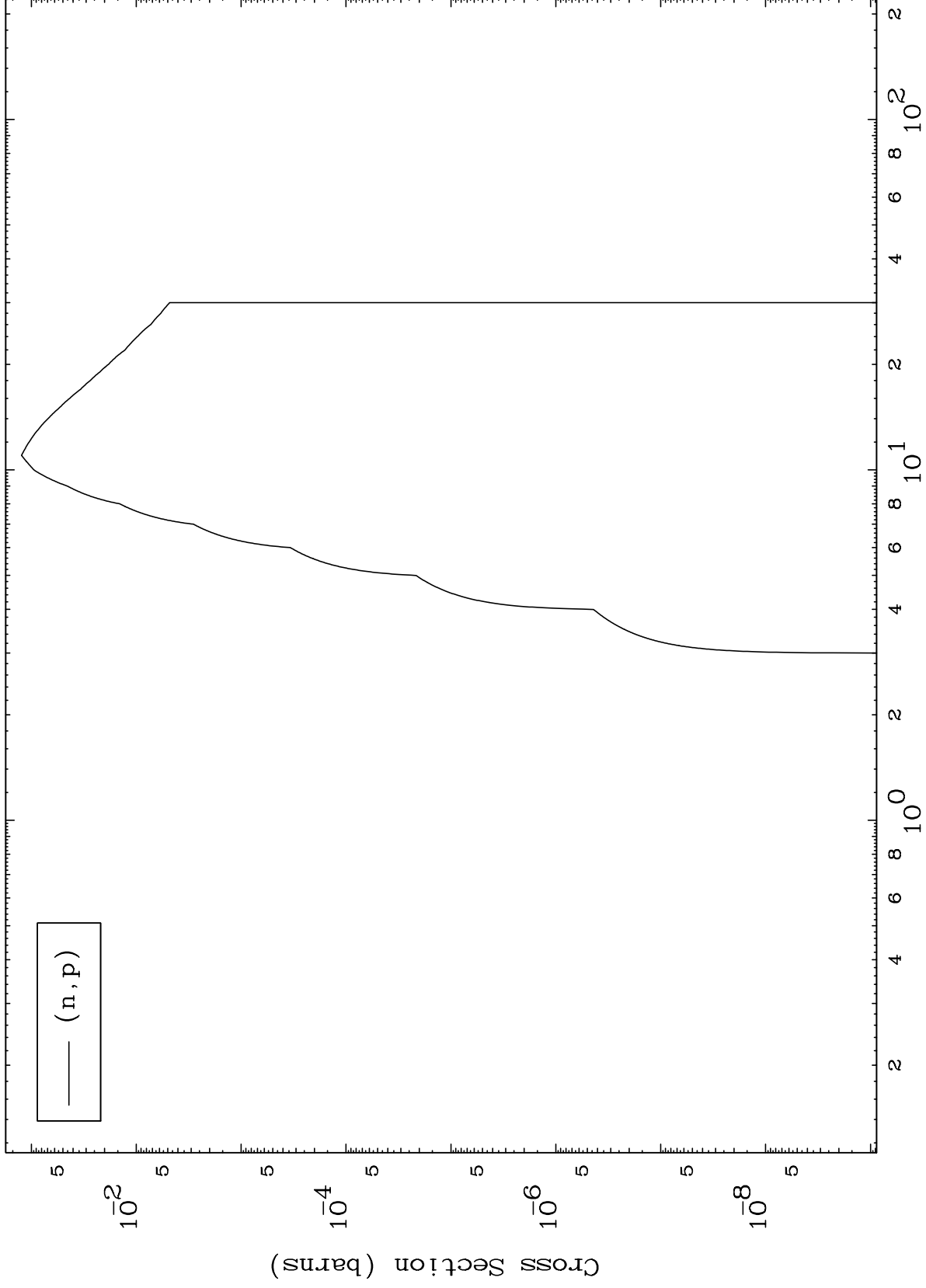




MAT 8340

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-214



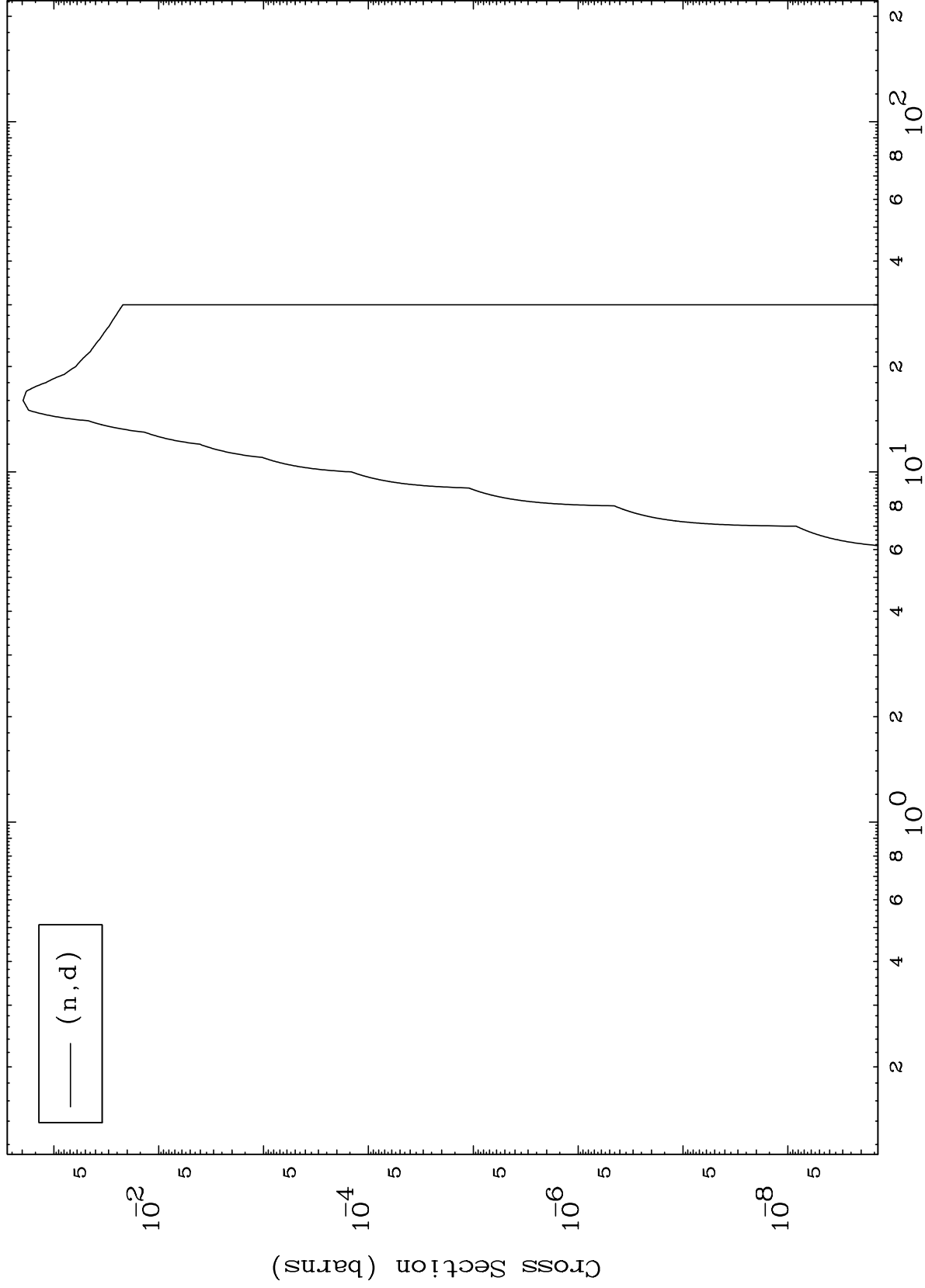
(n,p)

MAT 8340

(d,d) Levels

83-Bi-214

0 Kelvin Cross Sections

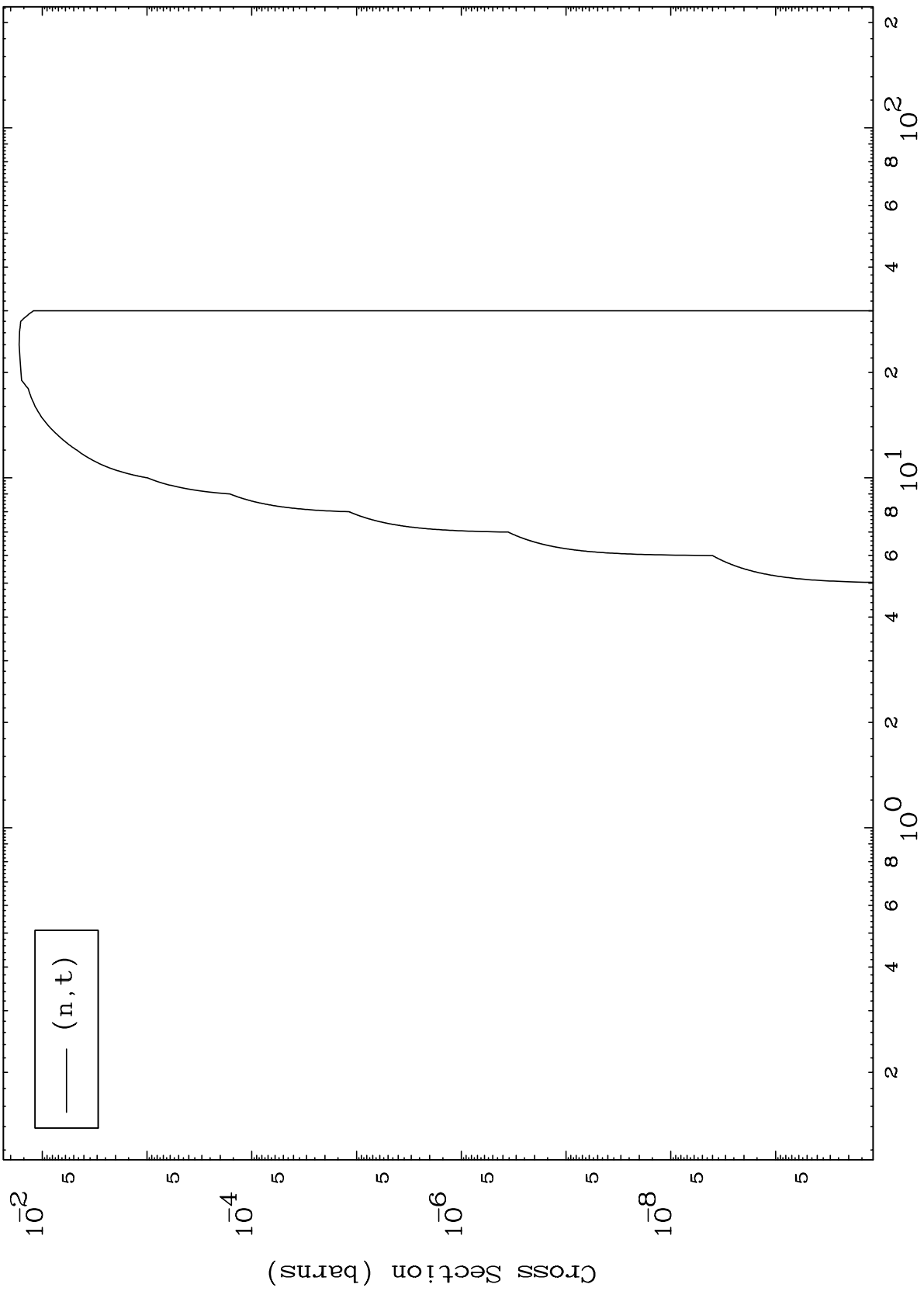


MAT 8340

(d, t) Levels

83-Bi-214

0 Kelvin Cross Sections

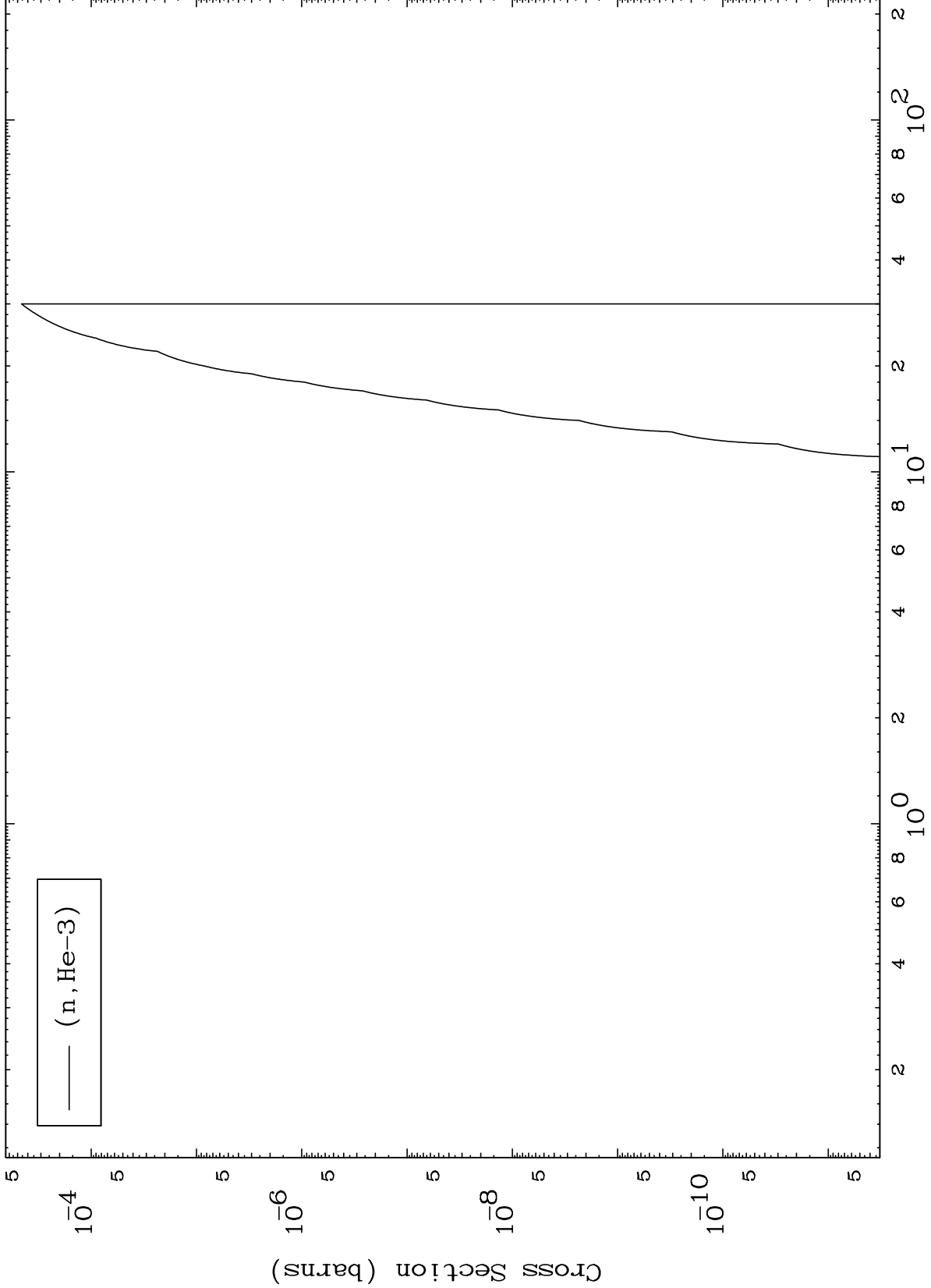


MAT 8340

(d,He3) Levels

83-Bi-214

0 Kelvin Cross Sections



10

Incident Energy (MeV)

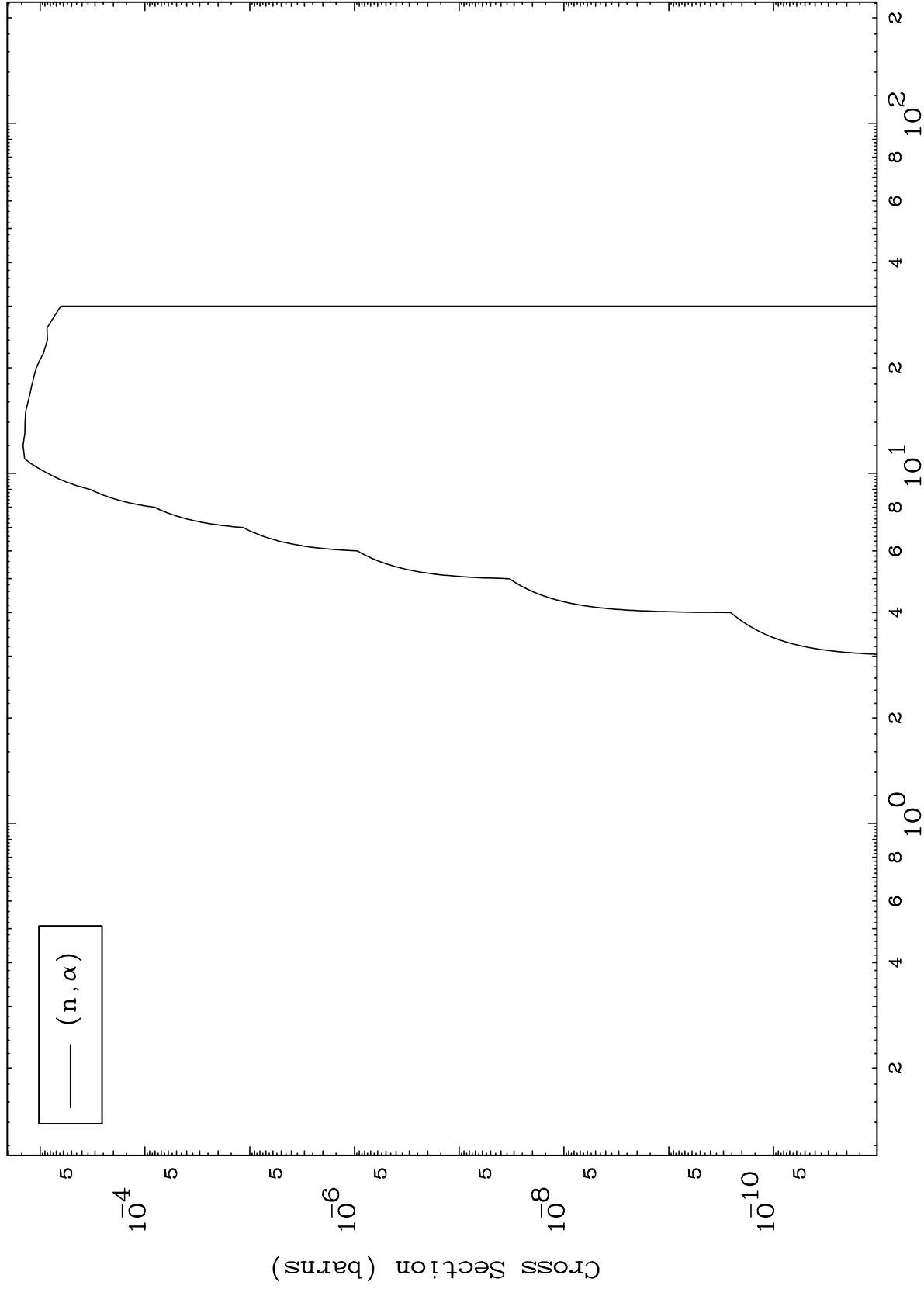
83-Bi-214

MAT 8340

(d, α) Levels

83-Bi-214

0 Kelvin Cross Sections

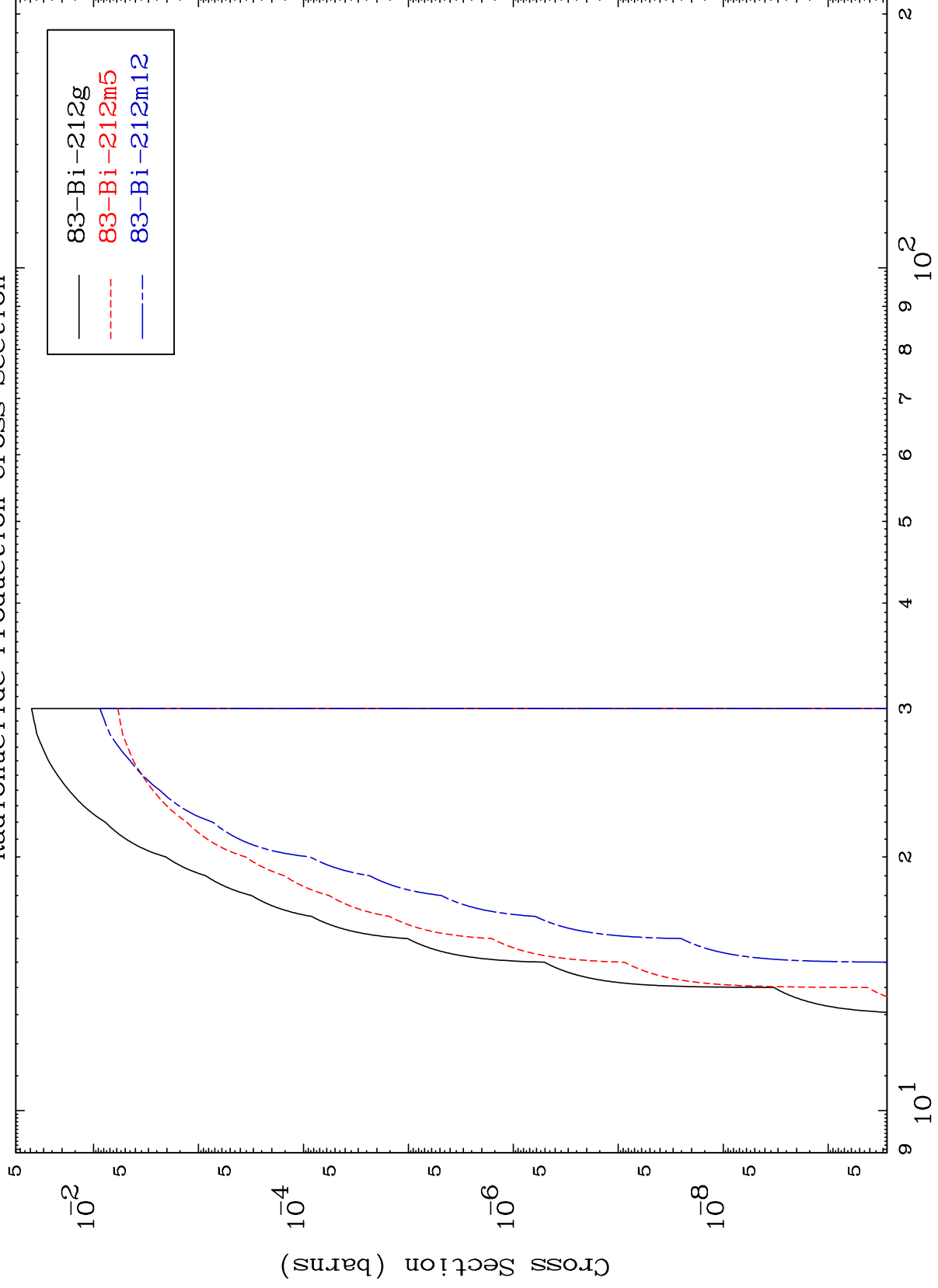


MAT 8340

(n,2n) d

83-Bi-214

Radionuclide Production Cross Section



12

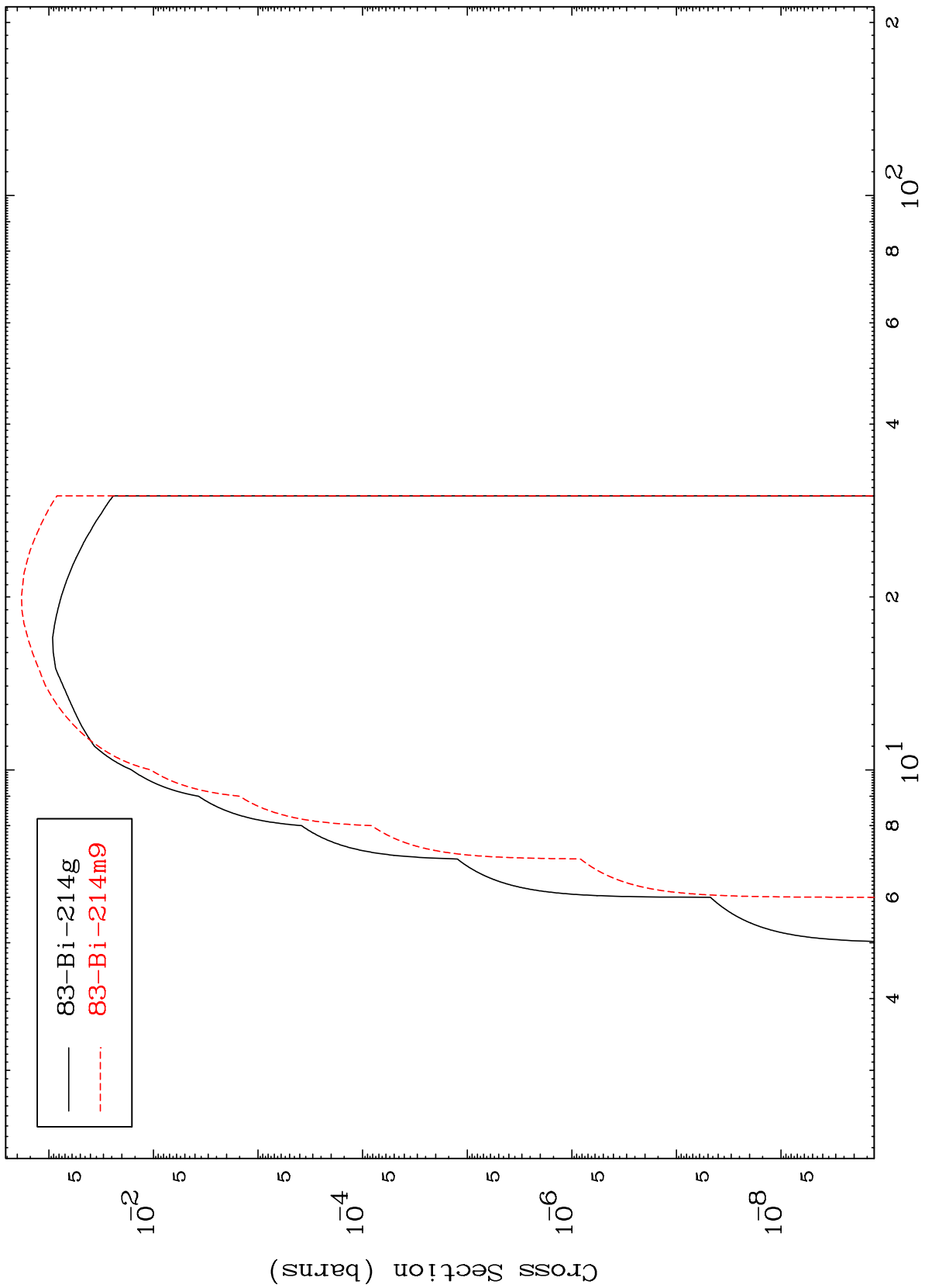
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n,n') p
Radionuclide Production Cross Section



14

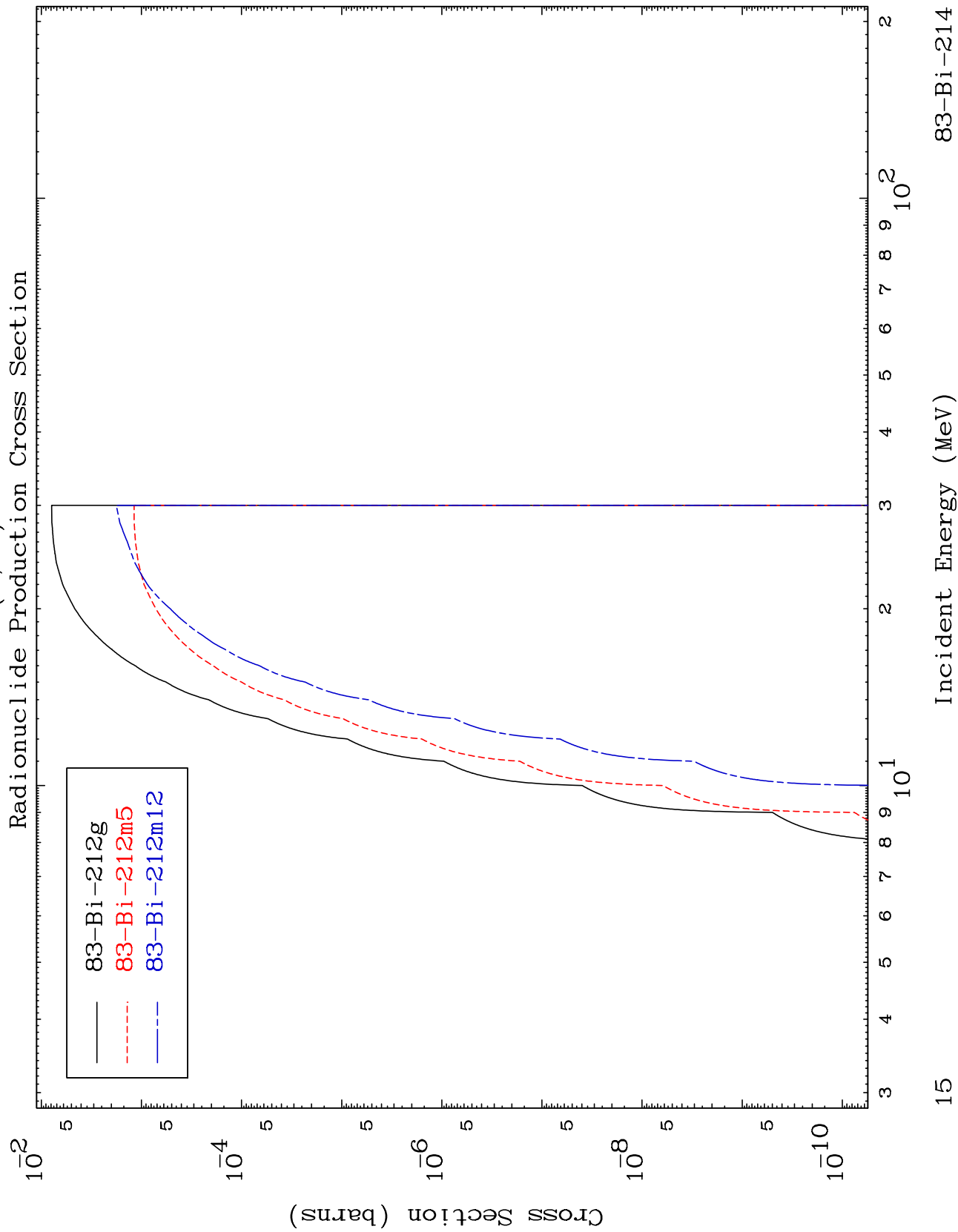
83-Bi-214

Incident Energy (MeV)

MAT 8340

(n,n') t

83-Bi-214

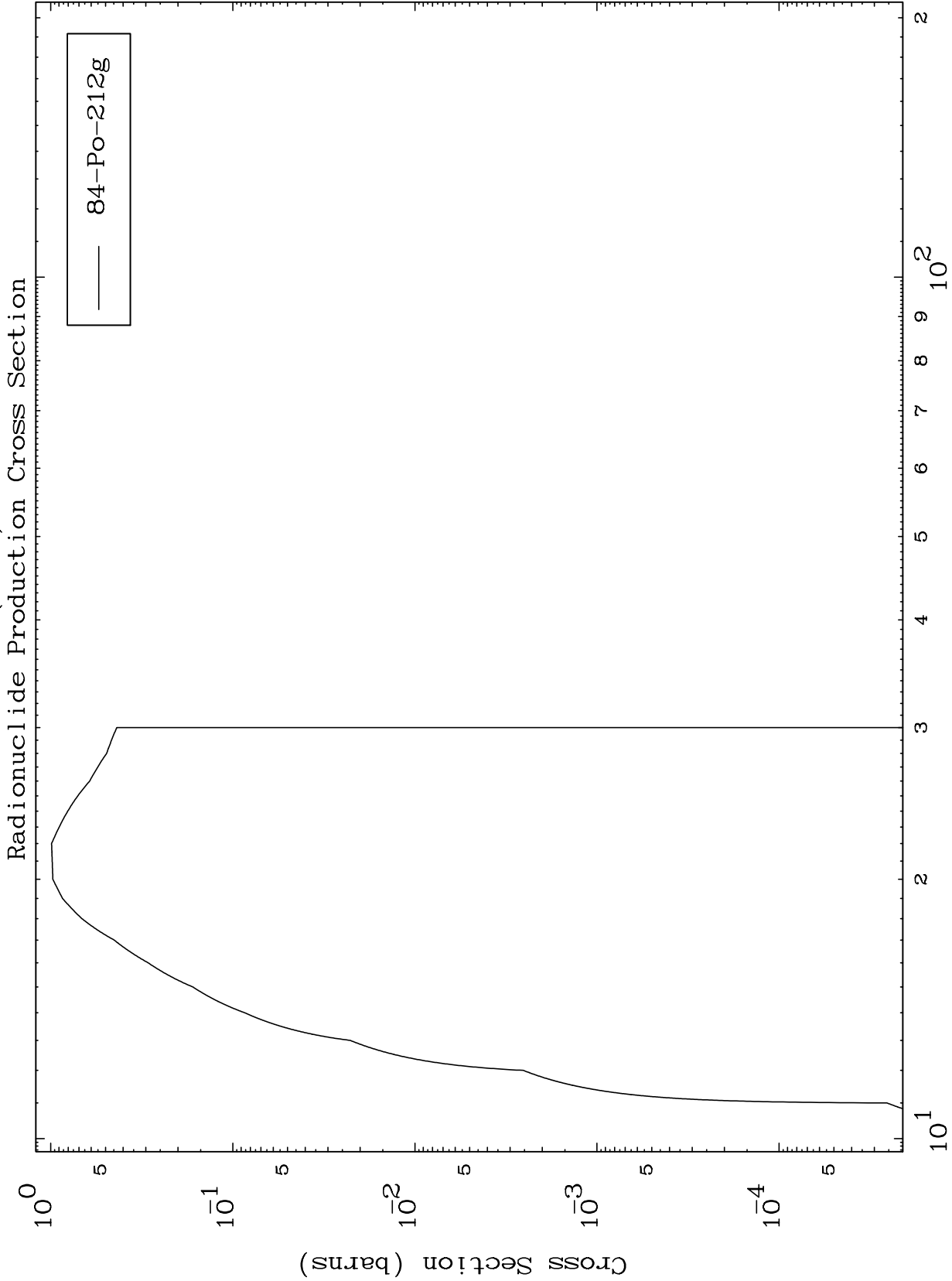


83-Bi-212g
83-Bi-212m5
83-Bi-212m12

MAT 8340

83-Bi-214

(n,4n)



83-Bi-214

Incident Energy (MeV)

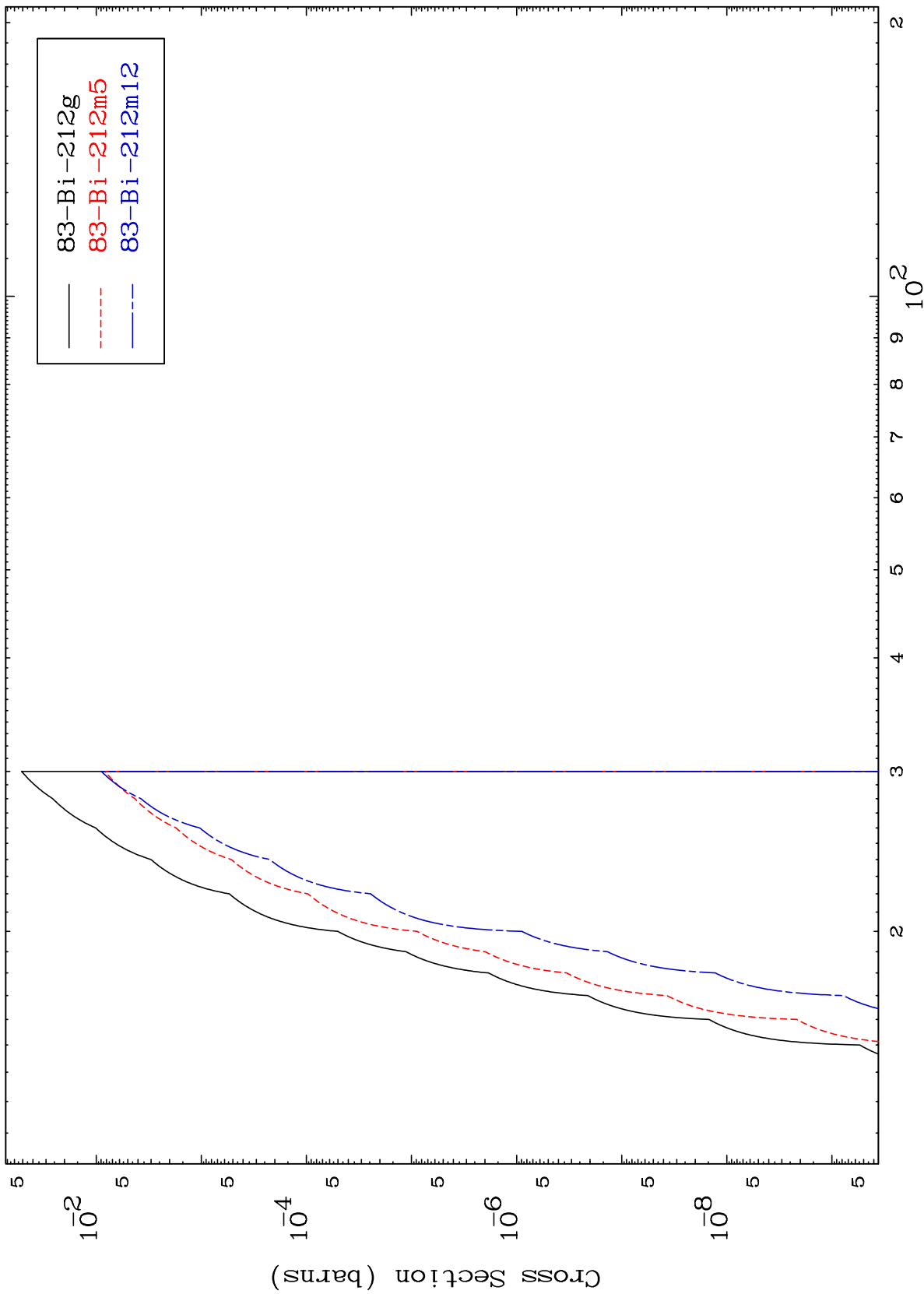
16

MAT 8340

(n,3n) p

83-Bi-214

Radionuclide Production Cross Section



17

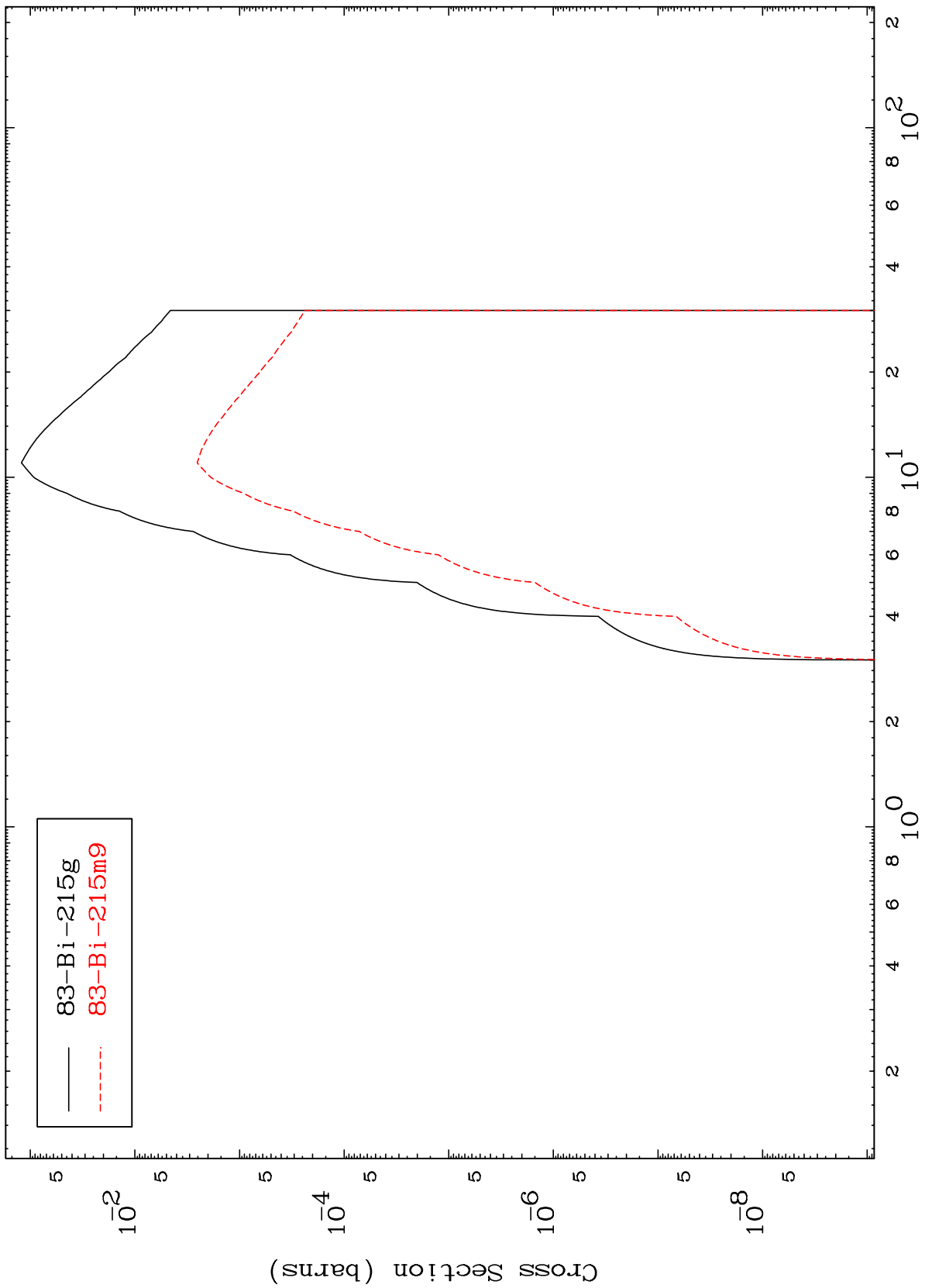
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(n,p)
Radionuclide Production Cross Section



18

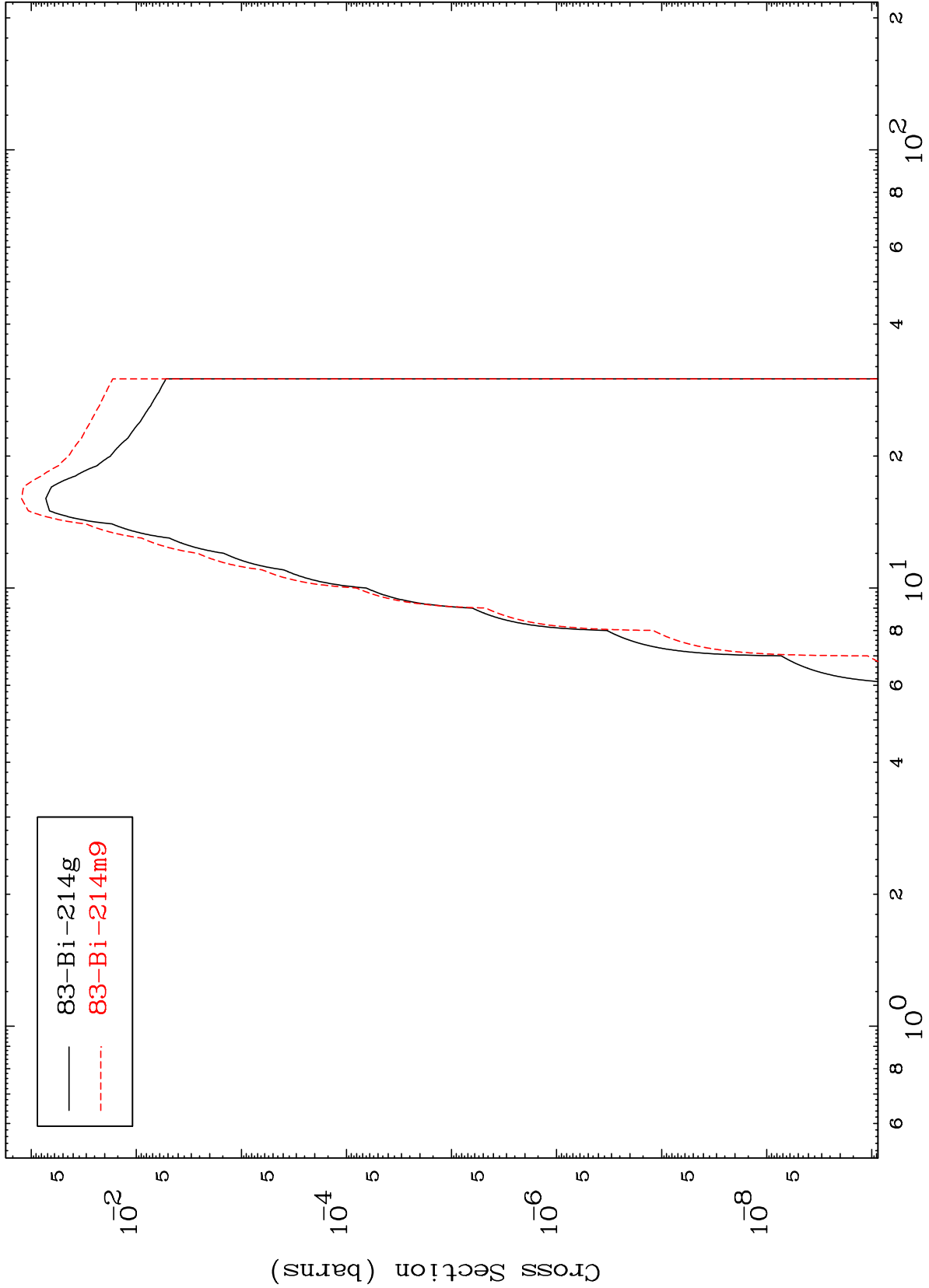
83-Bi-214

Incident Energy (MeV)

MAT 8340

83-Bi-214

(n,d)
Radionuclide Production Cross Section



19

83-Bi-214

Incident Energy (MeV)