

Program EVALPLOT
(Version 2018-1)

by

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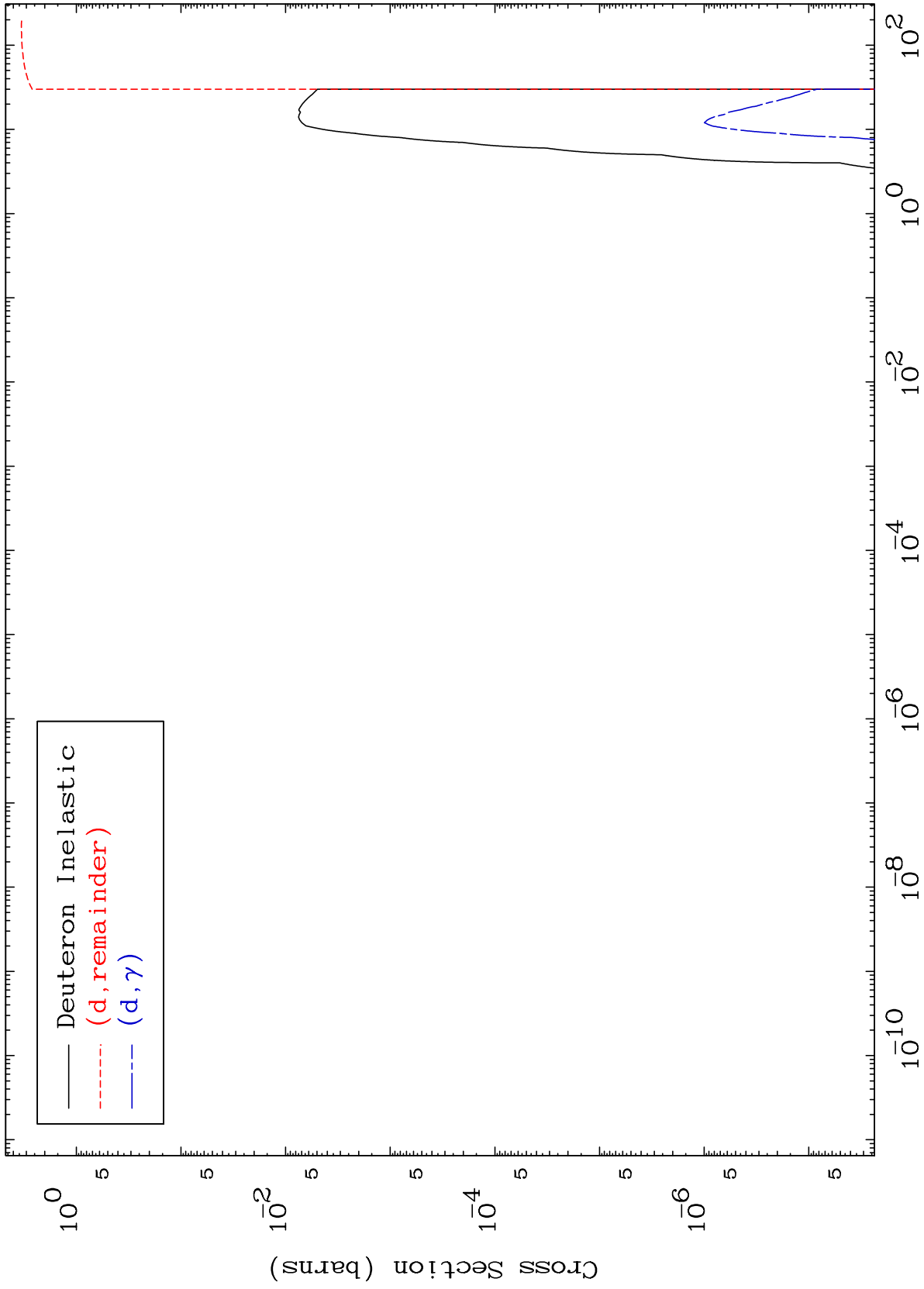
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8340

Deuteron Major
0 Kelvin Cross Sections

83-Bi-214



1

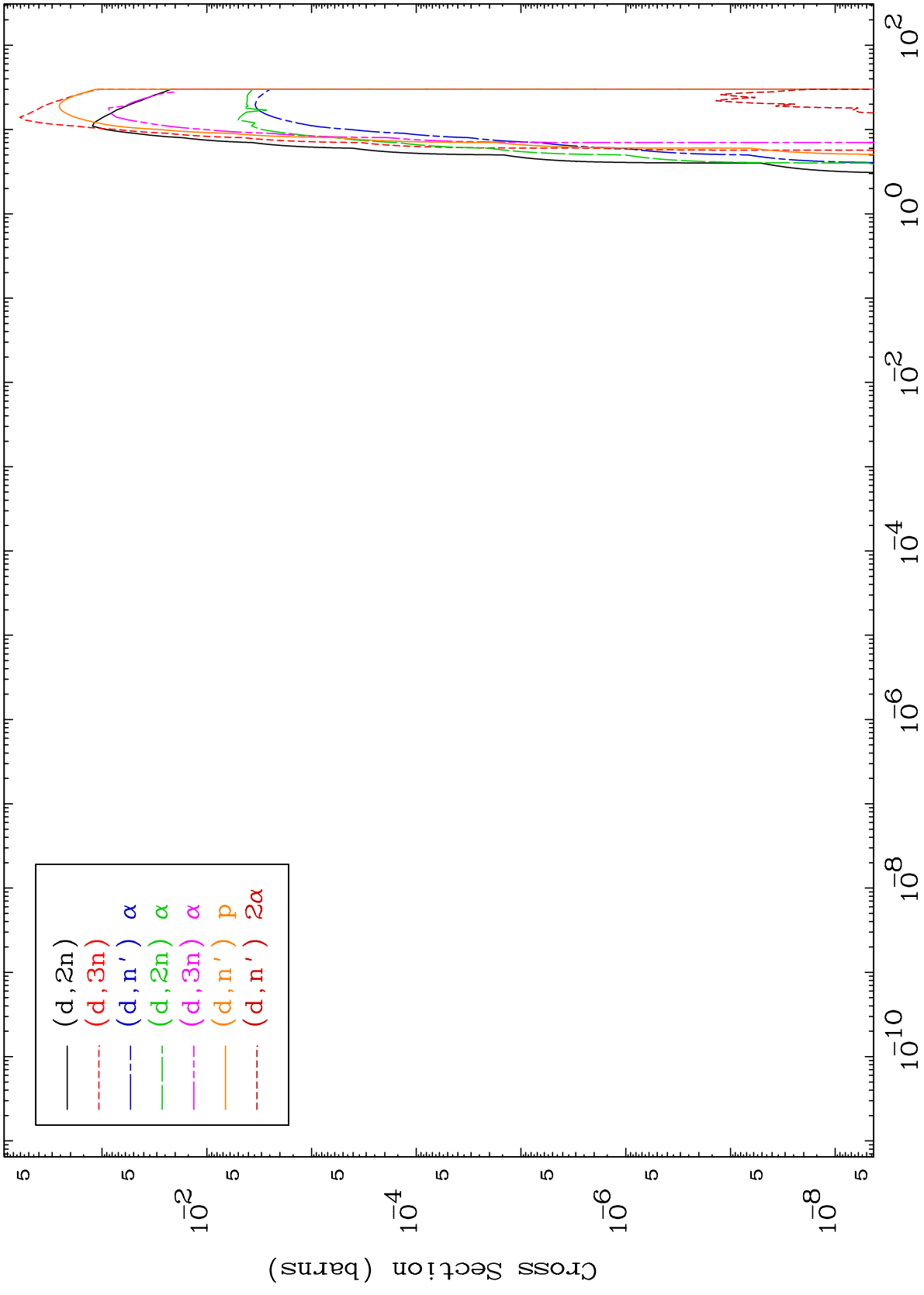
Incident Energy (MeV)

83-Bi-214

MAT 8340

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-214

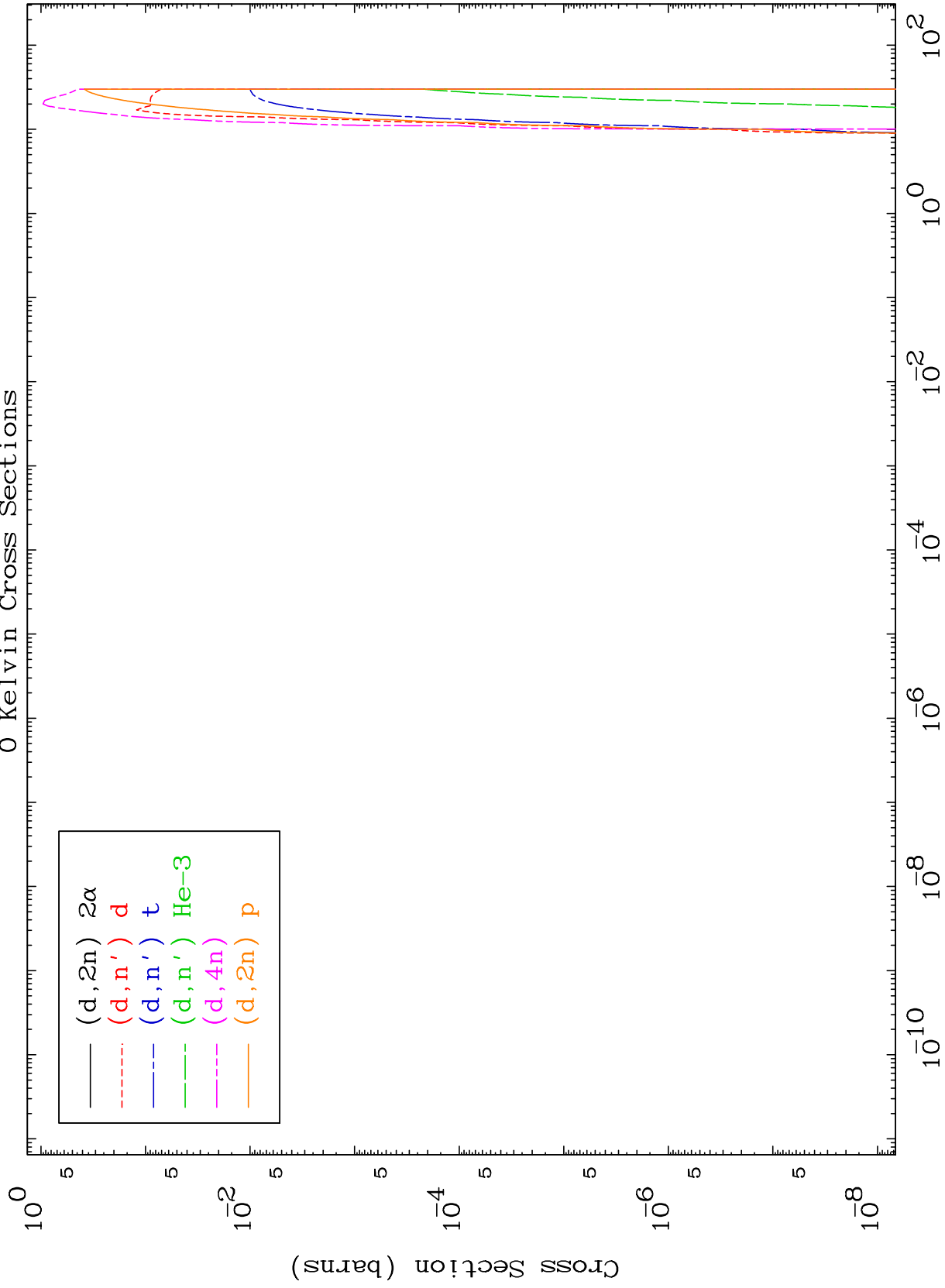


83-Bi-214

MAT 8340

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-214



3

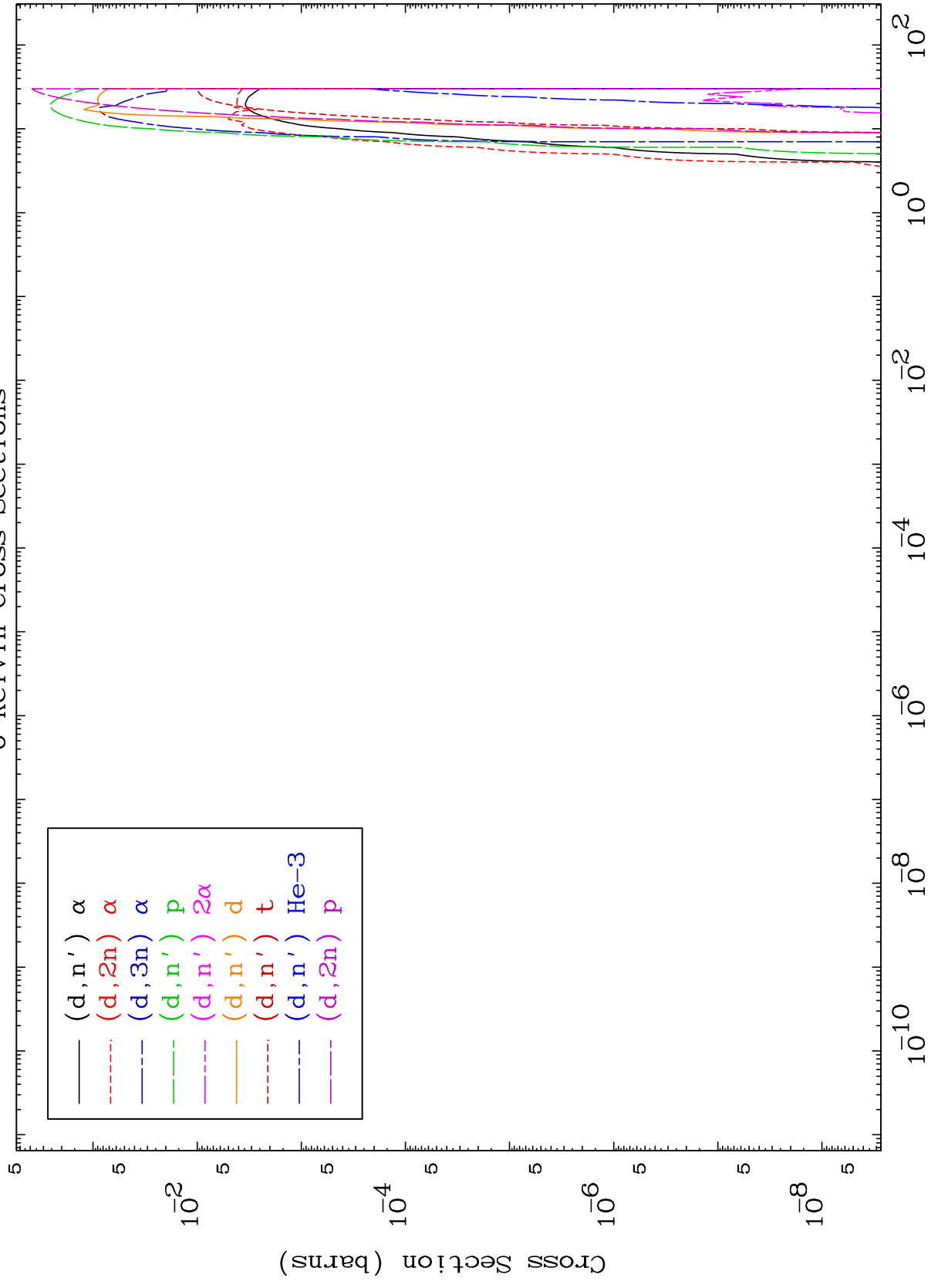
Incident Energy (MeV)

83-Bi-214

MAT 8340

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-214

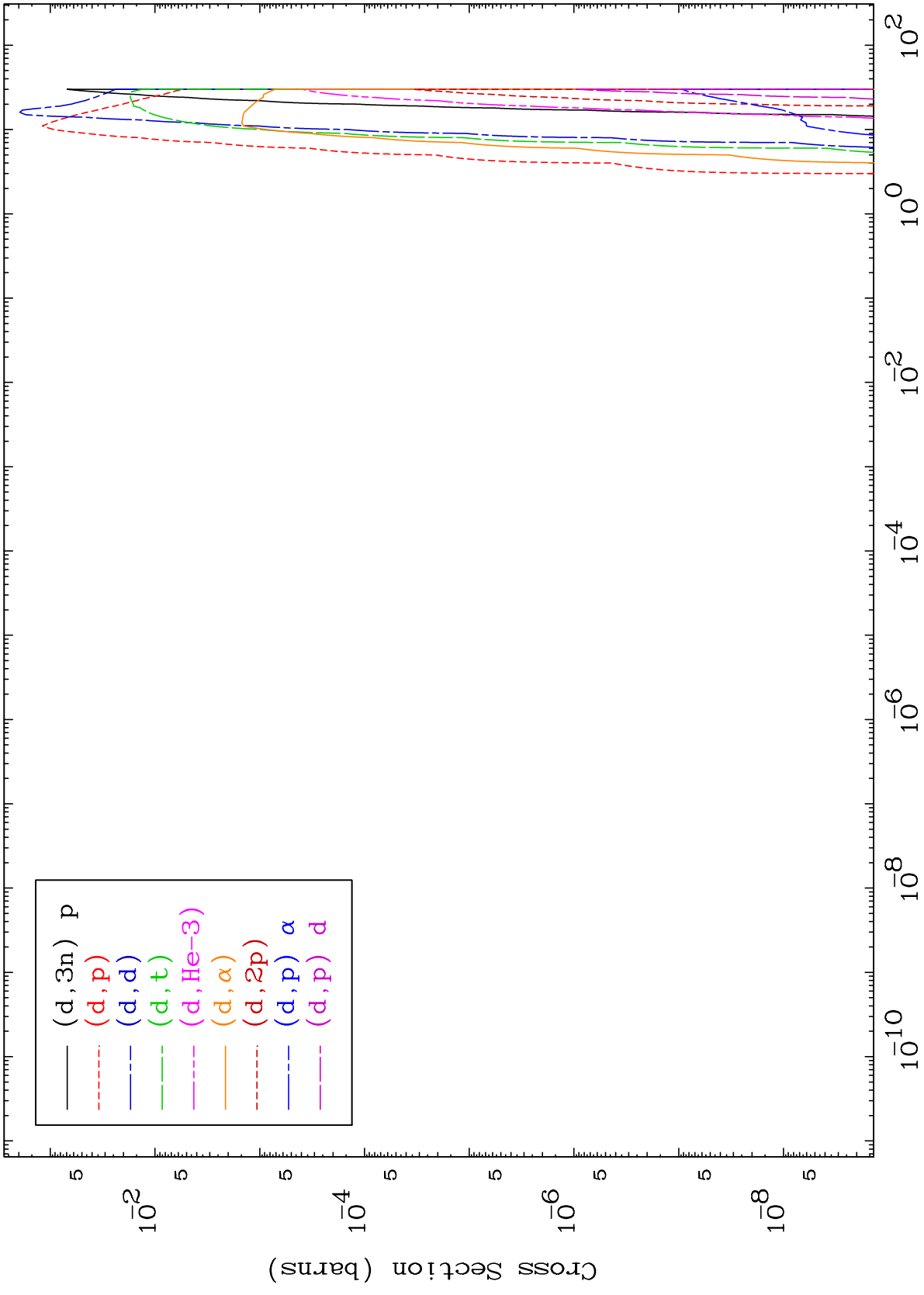


83-Bi-214

MAT 8340

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-214

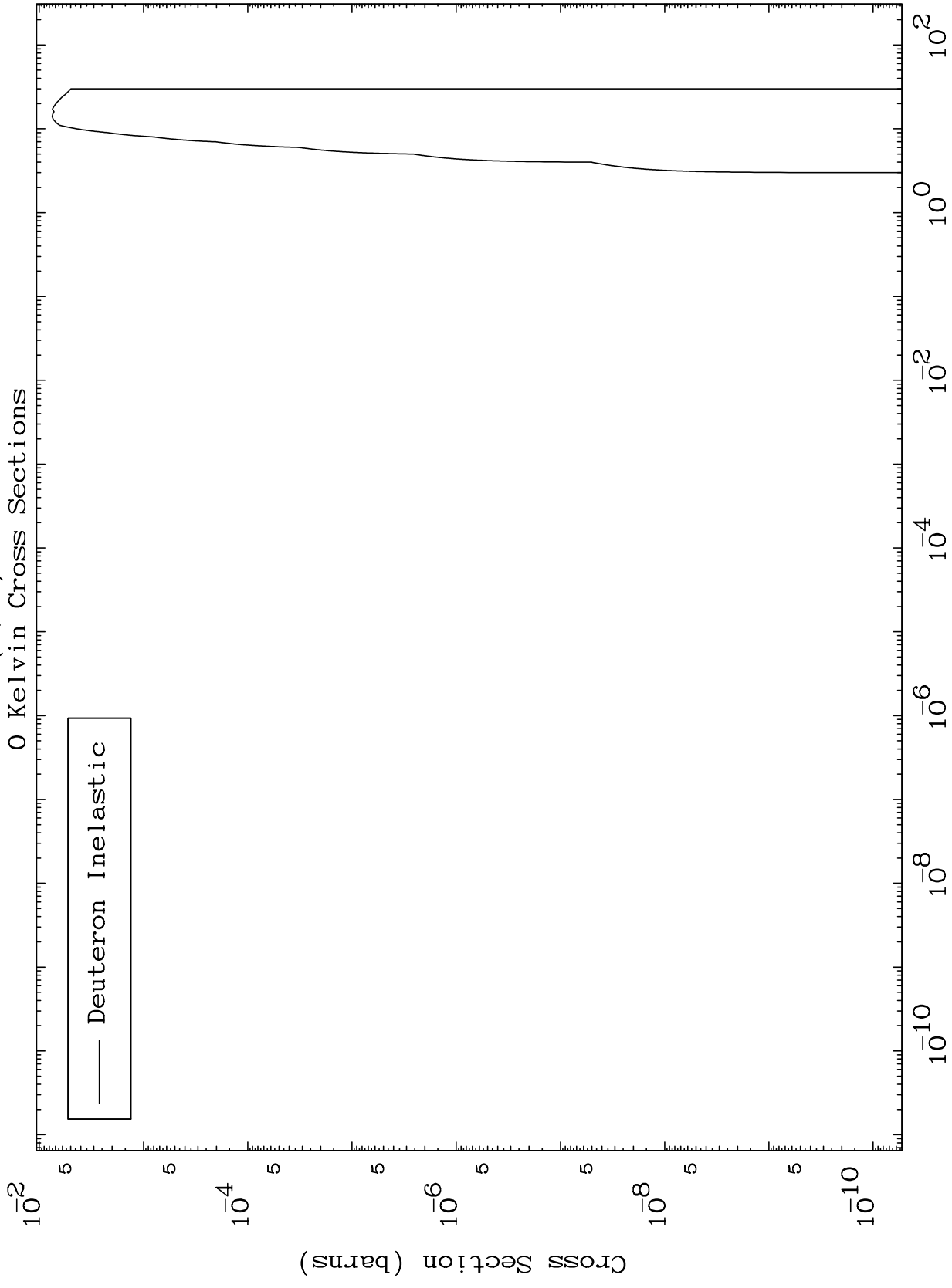


83-Bi-214

MAT 8340

(d,n') Level
0 Kelvin Cross Sections

83-Bi-214

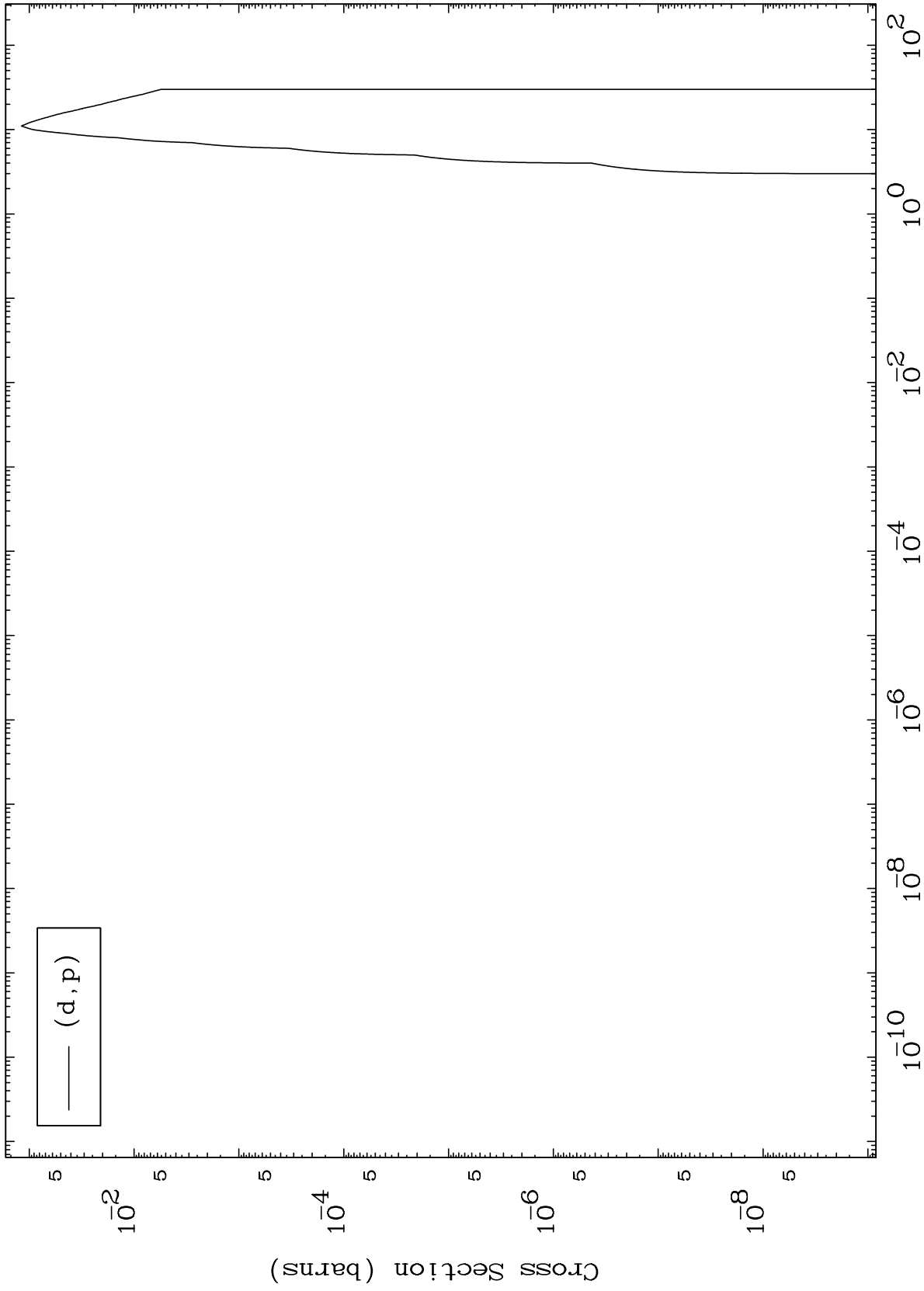


83-Bi-214

MAT 8340

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-214



7

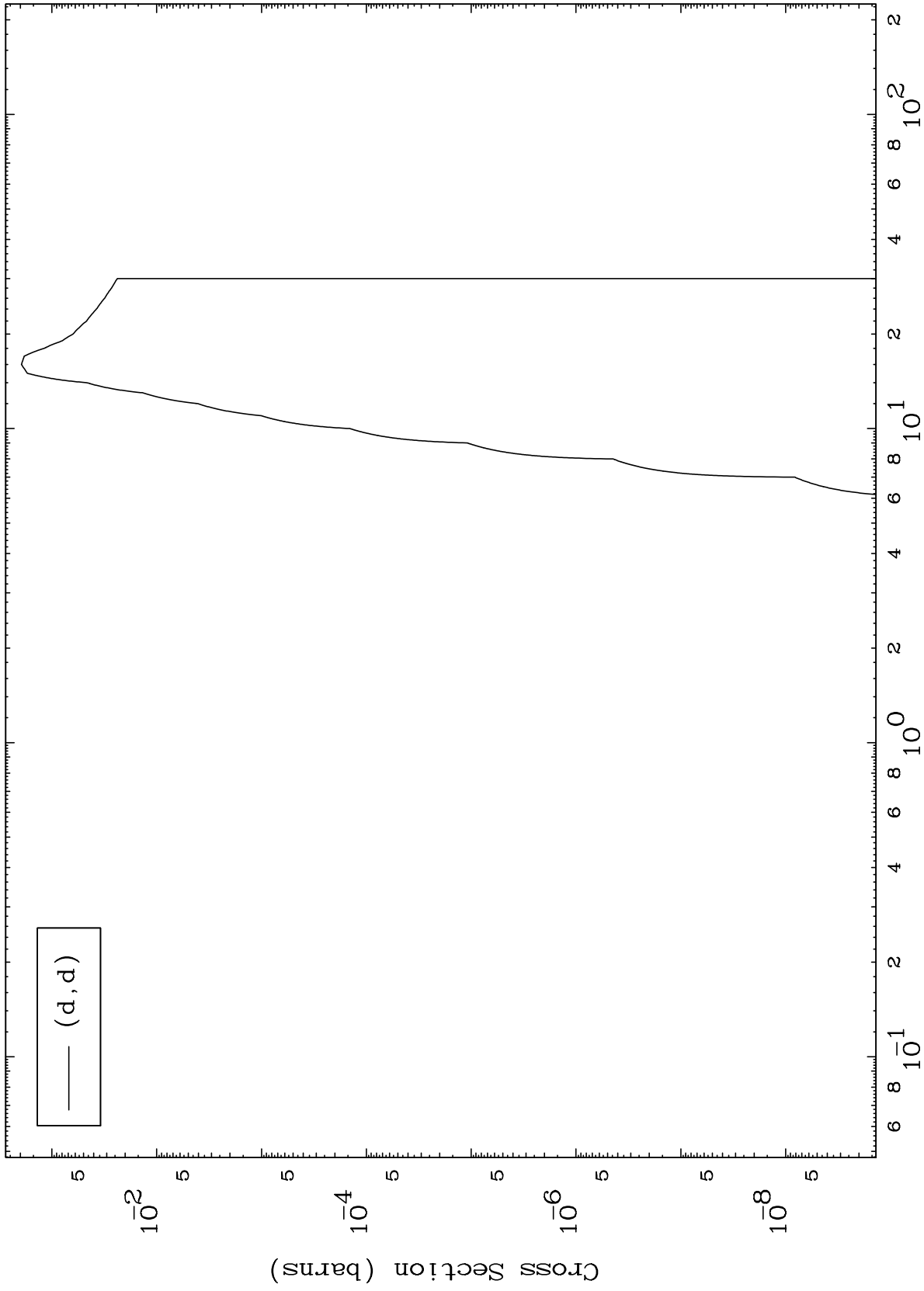
Incident Energy (MeV)

83-Bi-214

MAT 8340

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-214



8

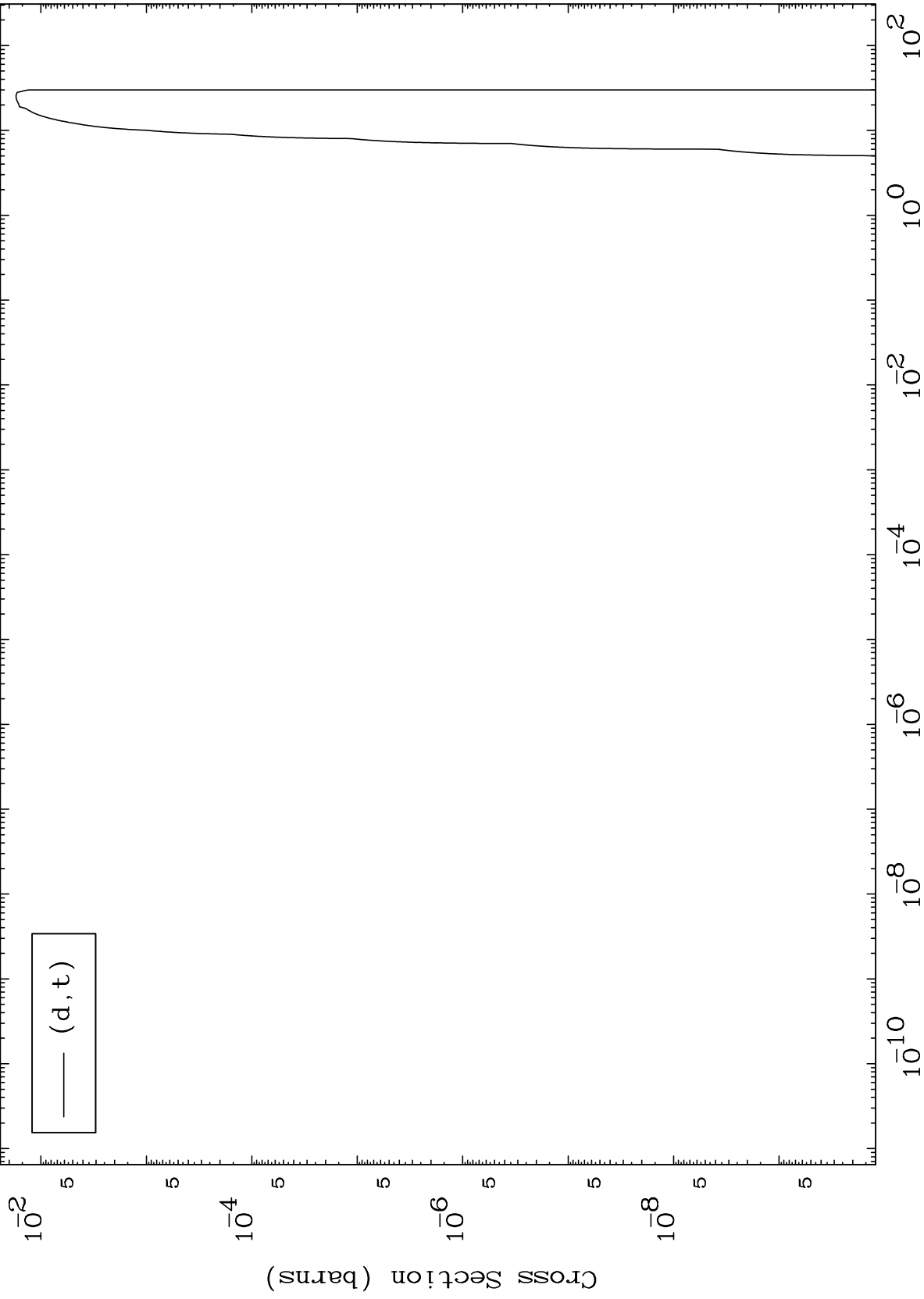
Incident Energy (MeV)

83-Bi-214

MAT 8340

(d,t) Levels
0 Kelvin Cross Sections

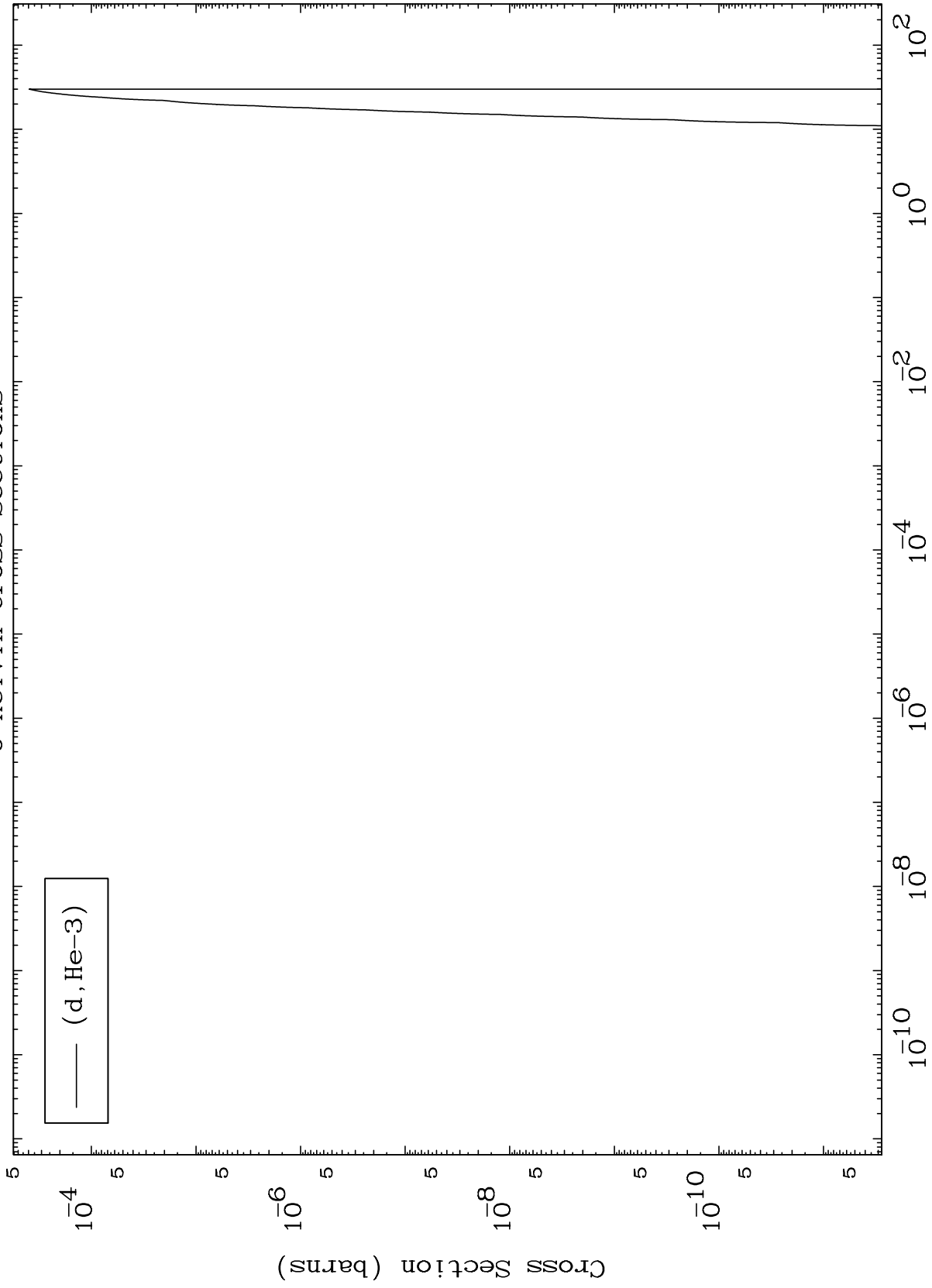
83-Bi-214



MAT 8340

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-214



10

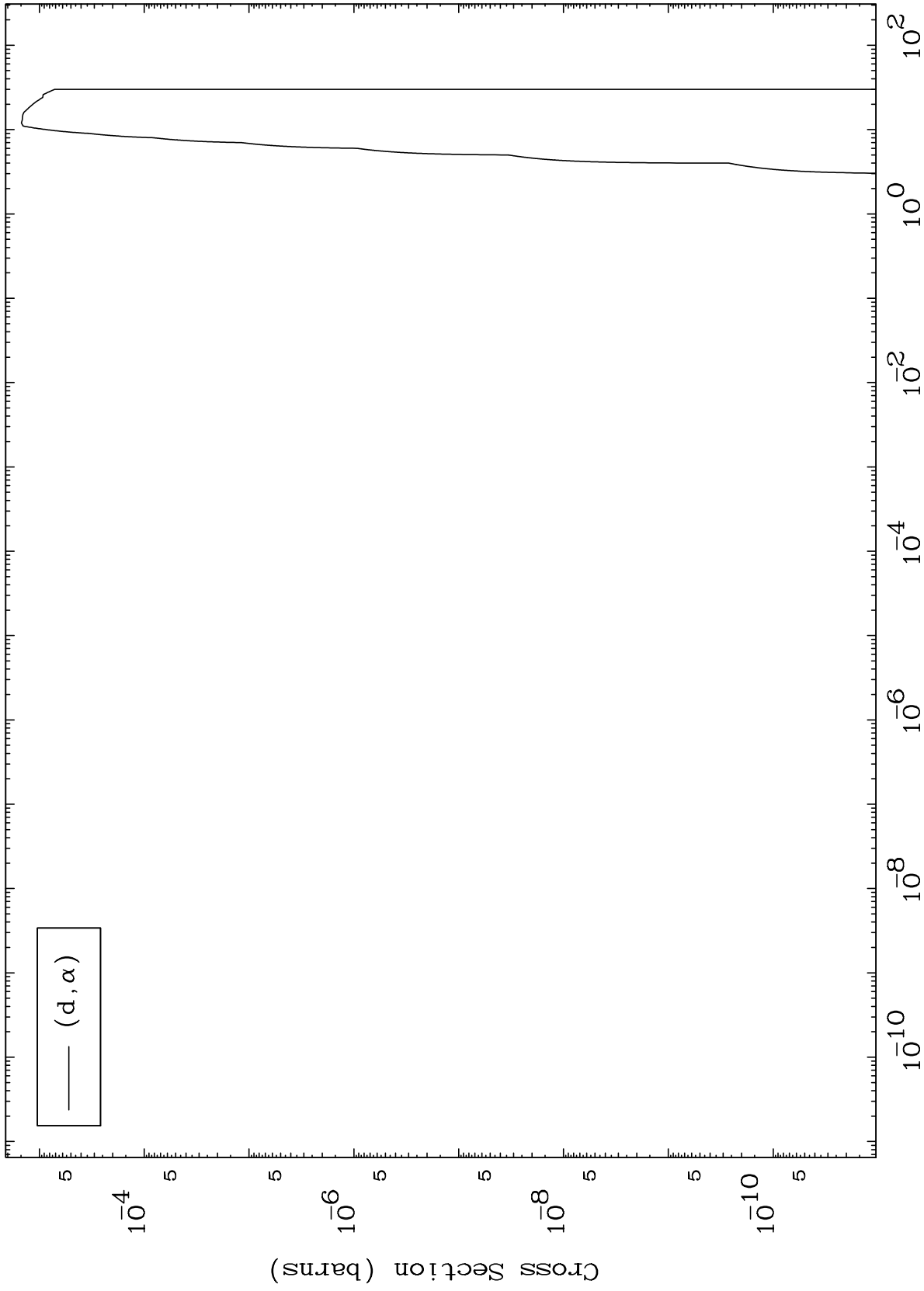
Incident Energy (MeV)

83-Bi-214

MAT 8340

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-214



11

Incident Energy (MeV)

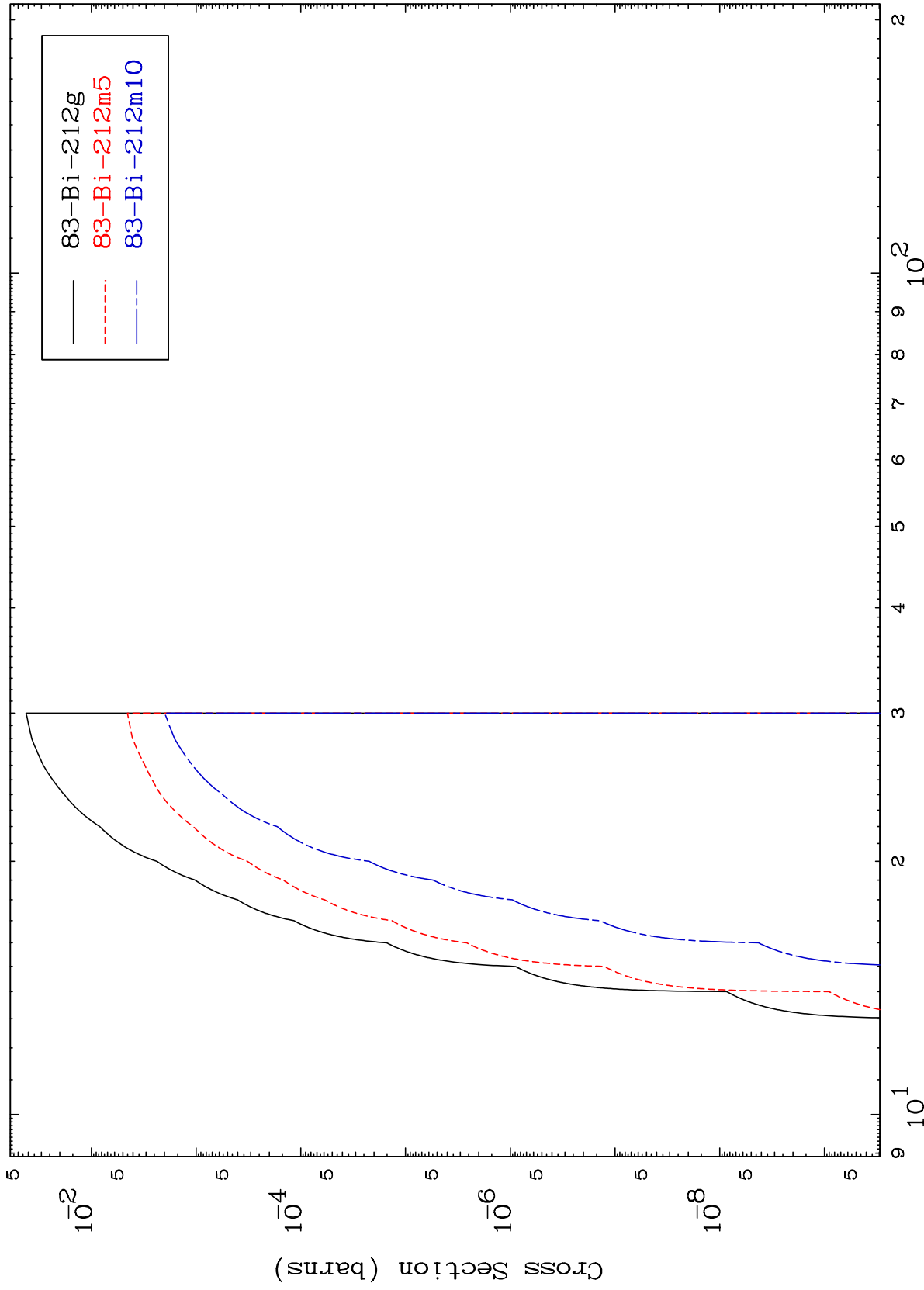
83-Bi-214

MAT 8340

(d,2n) d

83-Bi-214

Radionuclide Production Cross Section



12

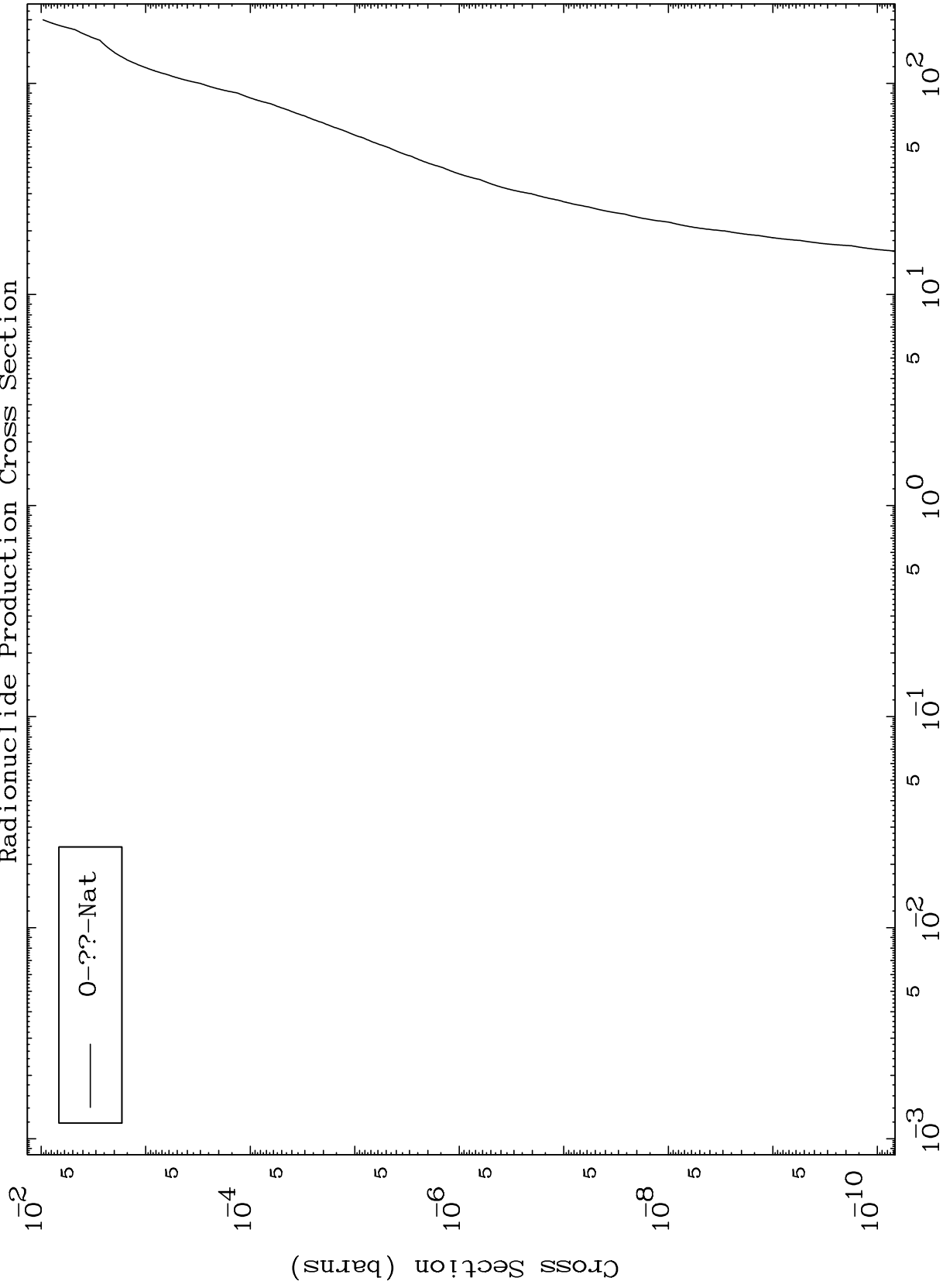
Incident Energy (MeV)

83-Bi-214

MAT 8340

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-214



13

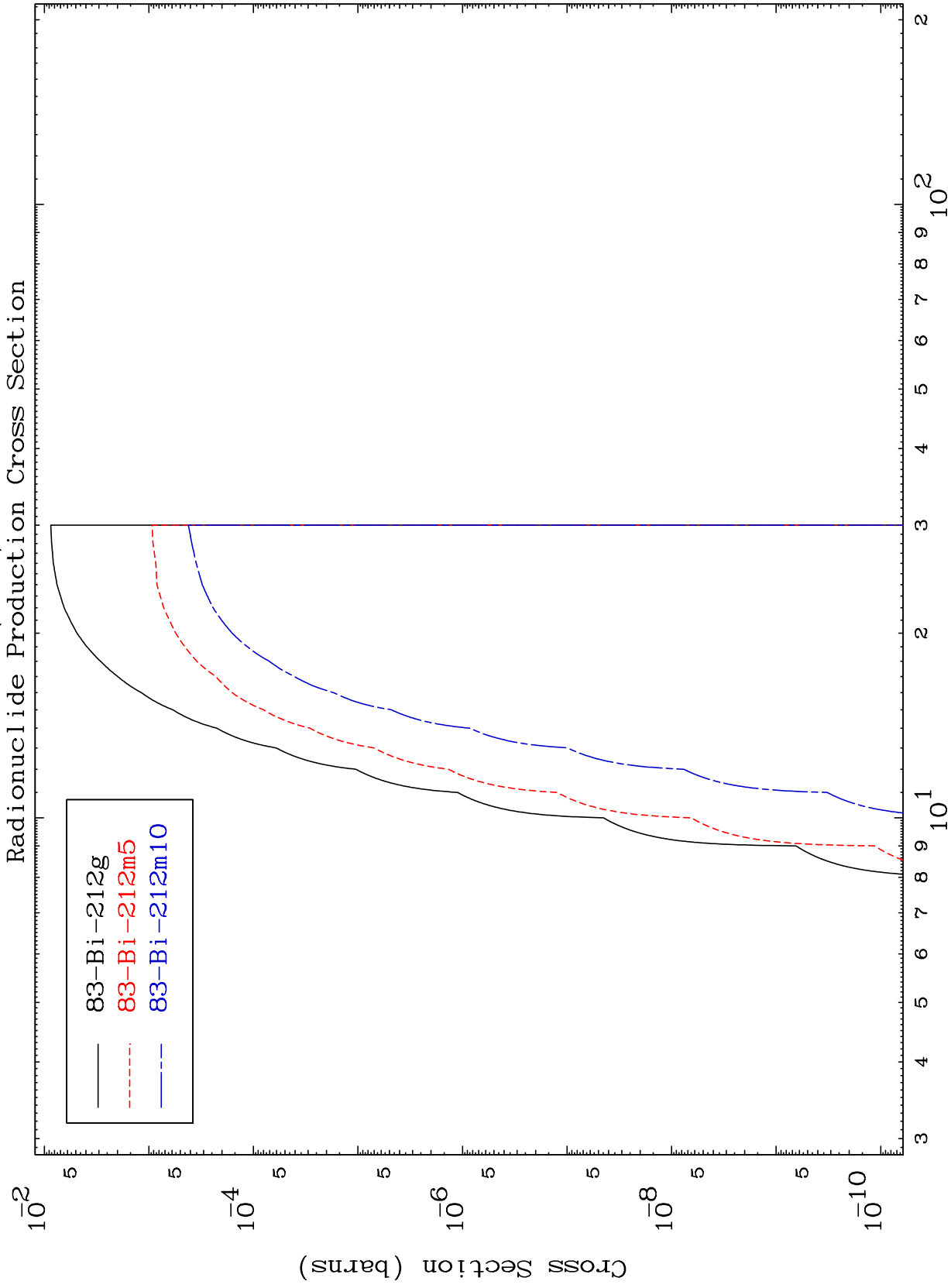
Incident Energy (MeV)

83-Bi-214

MAT 8340

(d,n') t

83-Bi-214

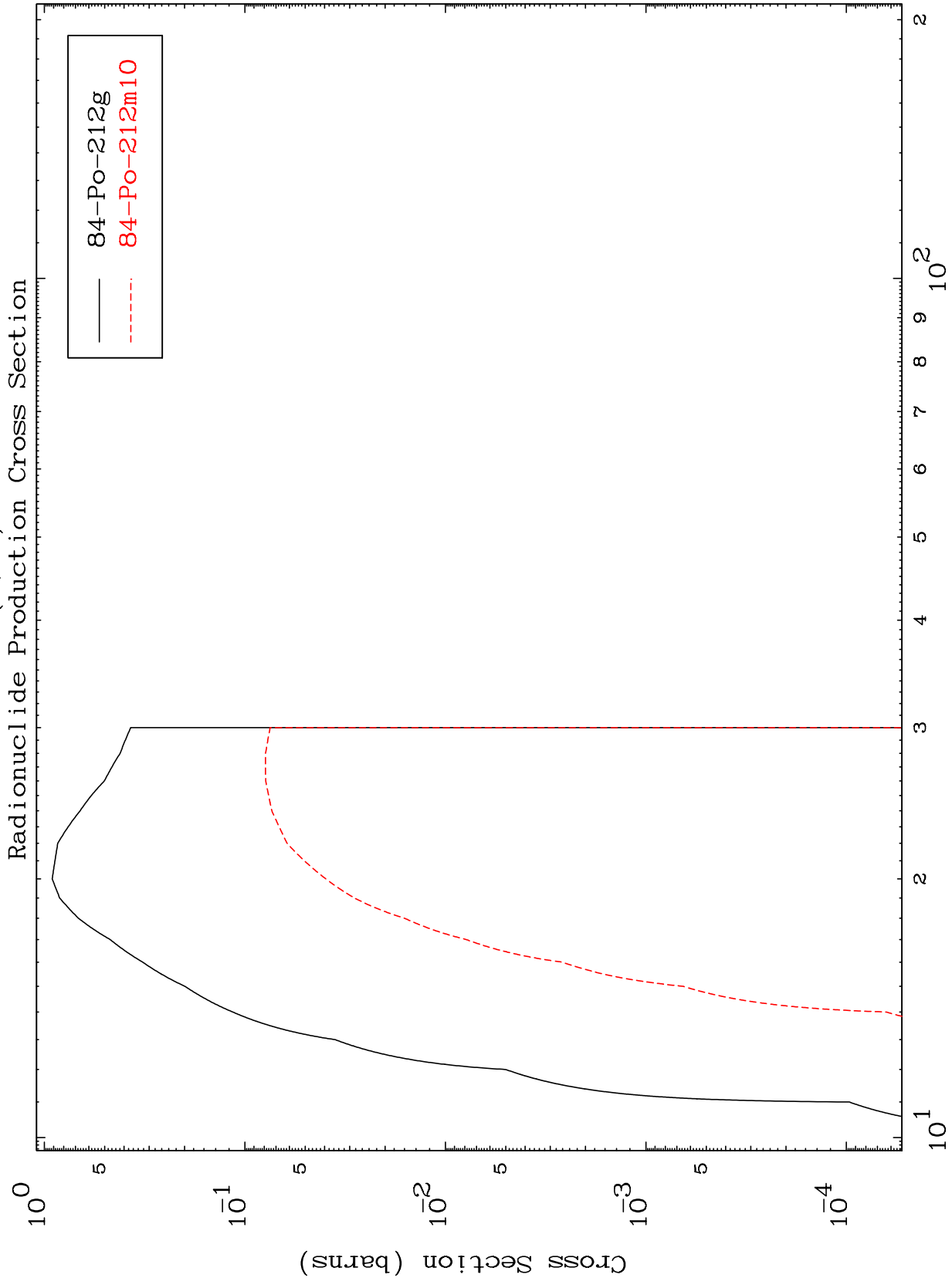


83-Bi-212g
83-Bi-212m5
83-Bi-212m10

MAT 8340

(d,4n)

83-Bi-214



83-Bi-214

Incident Energy (MeV)

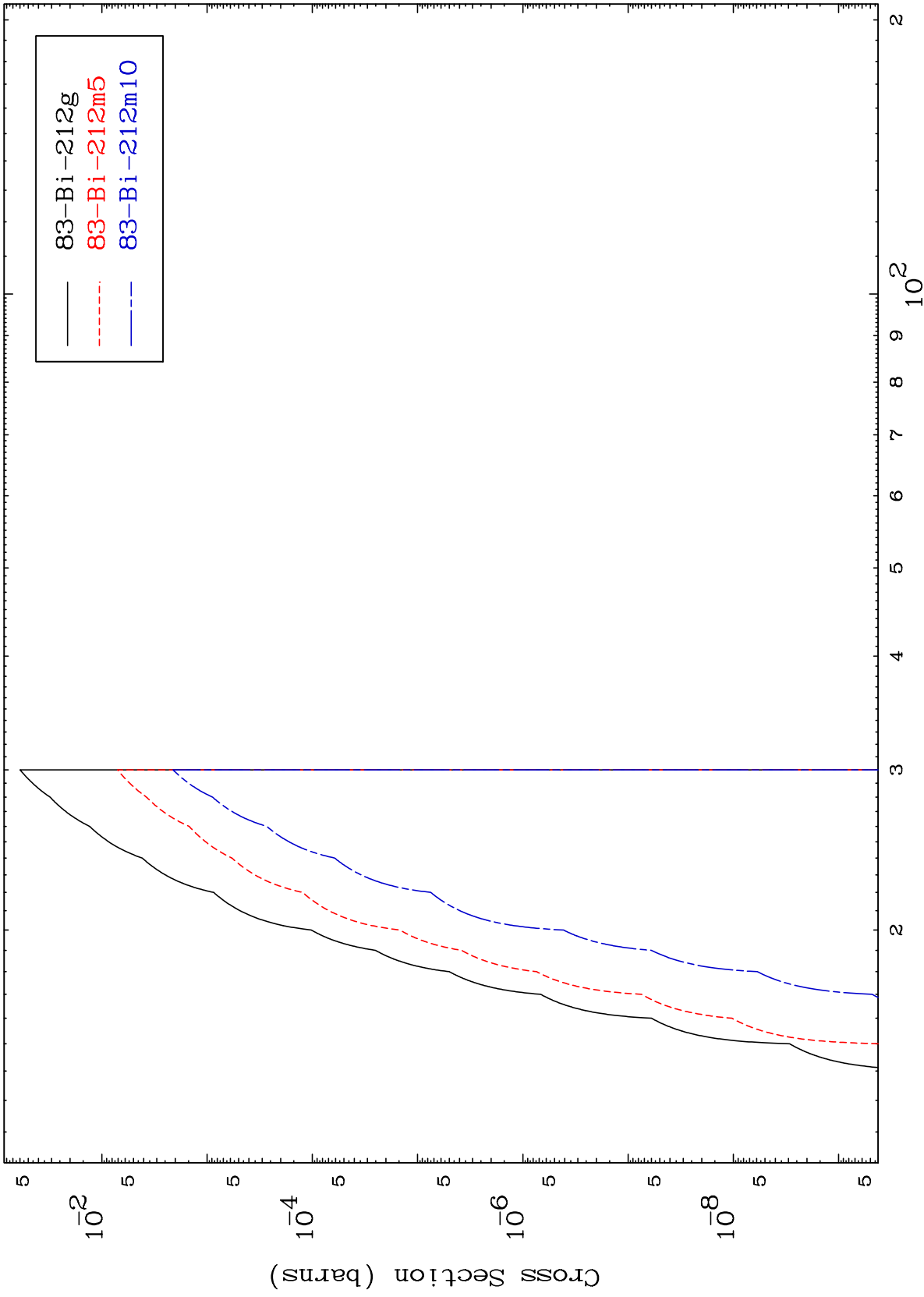
15

MAT 8340

(d,3n) p

⁸³Bi-²¹⁴

Radionuclide Production Cross Section



16

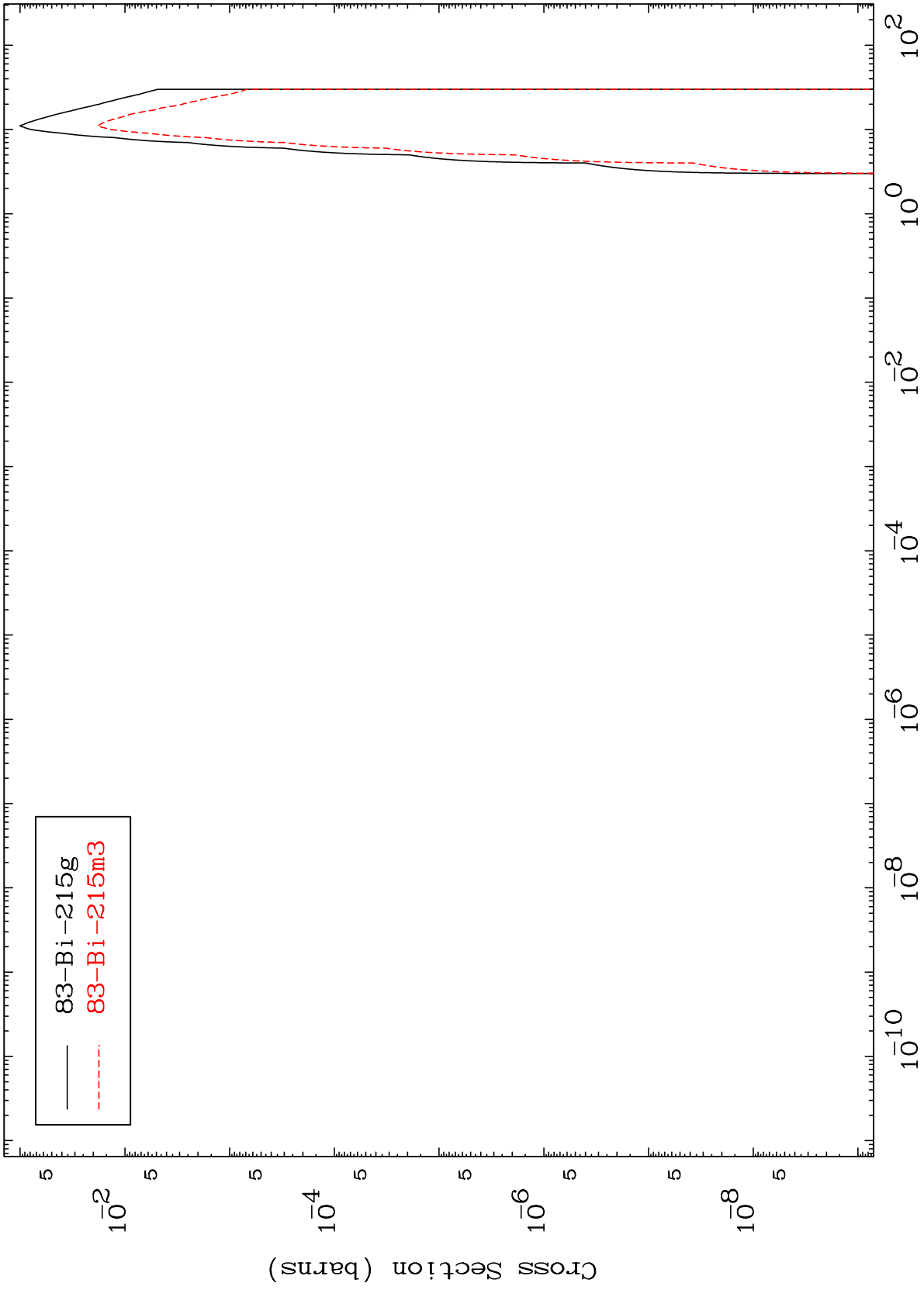
Incident Energy (MeV)

⁸³Bi-²¹⁴

MAT 8340

(d,p)
Radionuclide Production Cross Section

⁸³Bi-214



17

Incident Energy (MeV)

⁸³Bi-214