

Program EVALPLOT
(Version 2021-1)

by

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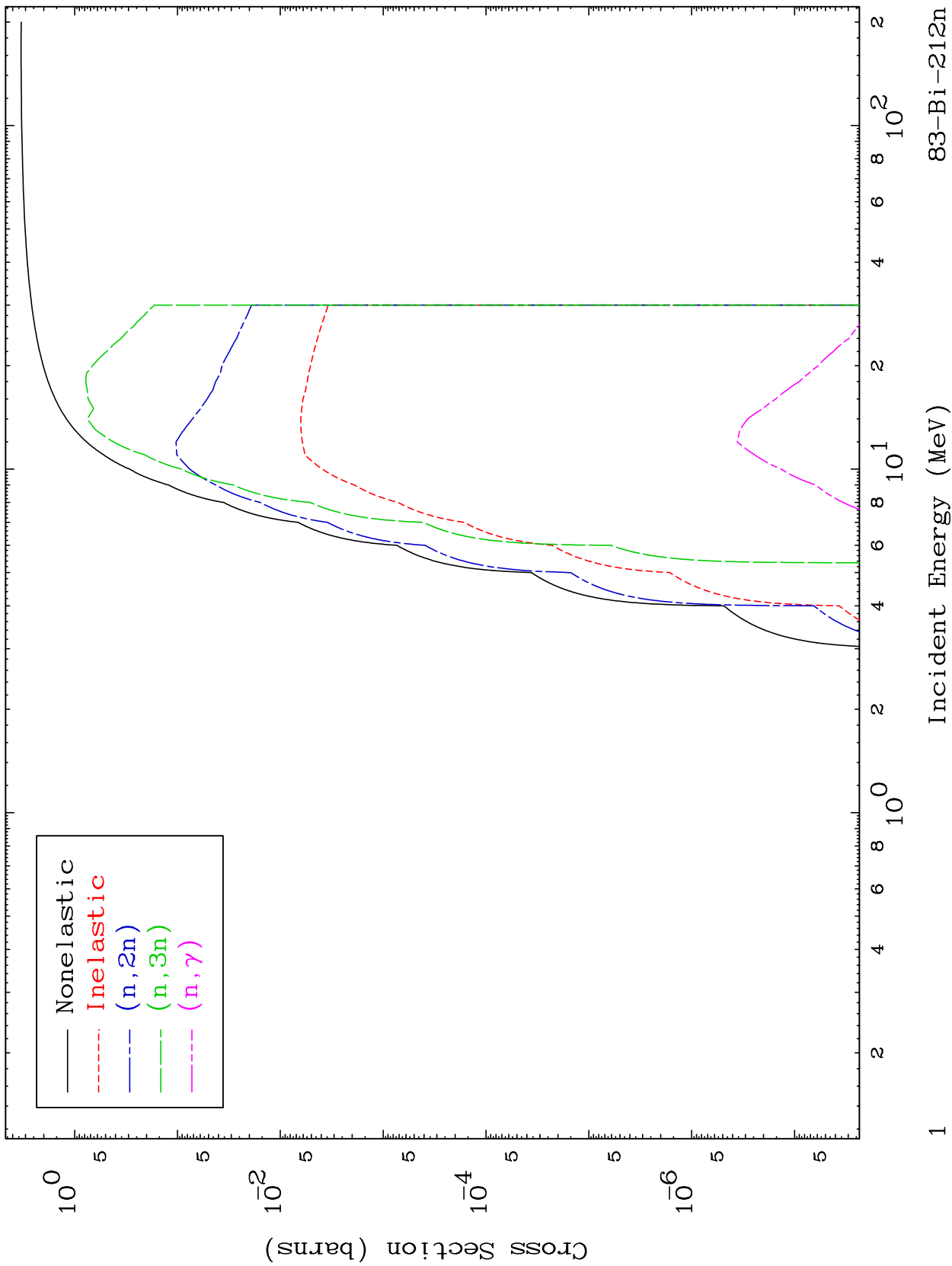
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8336

Deuteron Major
0 Kelvin Cross Sections

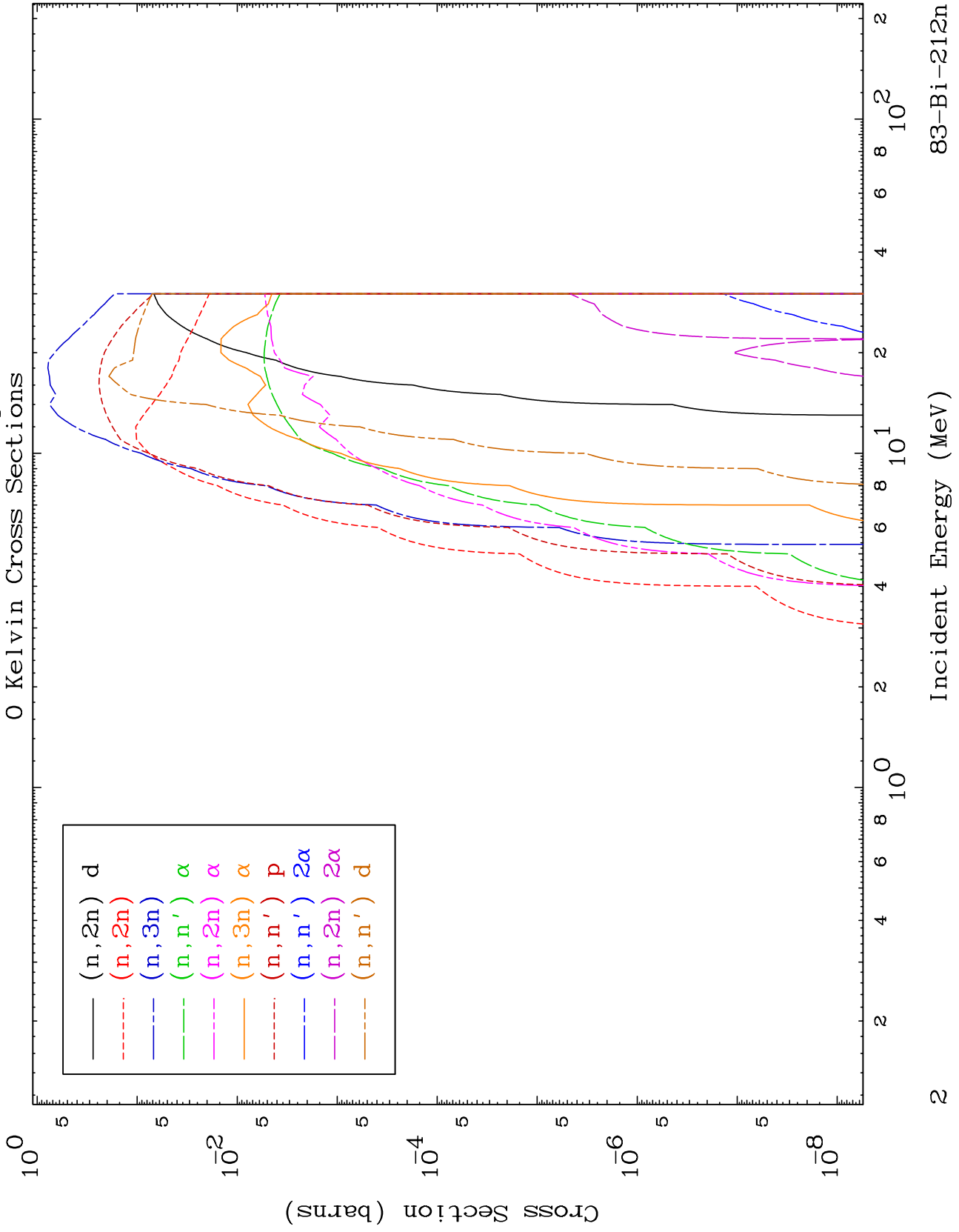
83-Bi-212n



MAT 8336

Deuteron Neutron Absorption
0 Kelvin Cross Sections

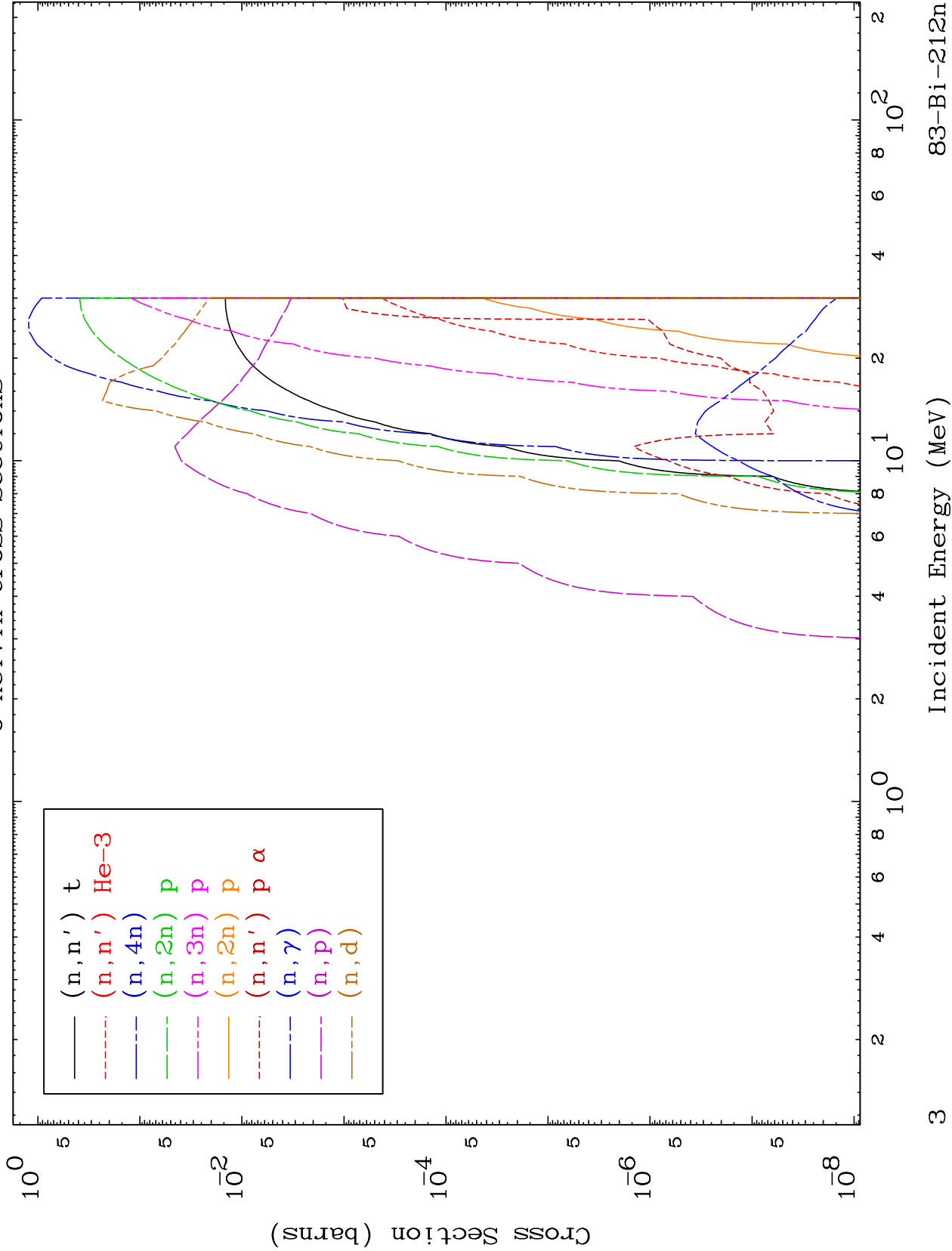
83-Bi-212n



MAT 8336

Deuteron Neutron Absorption
0 Kelvin Cross Sections

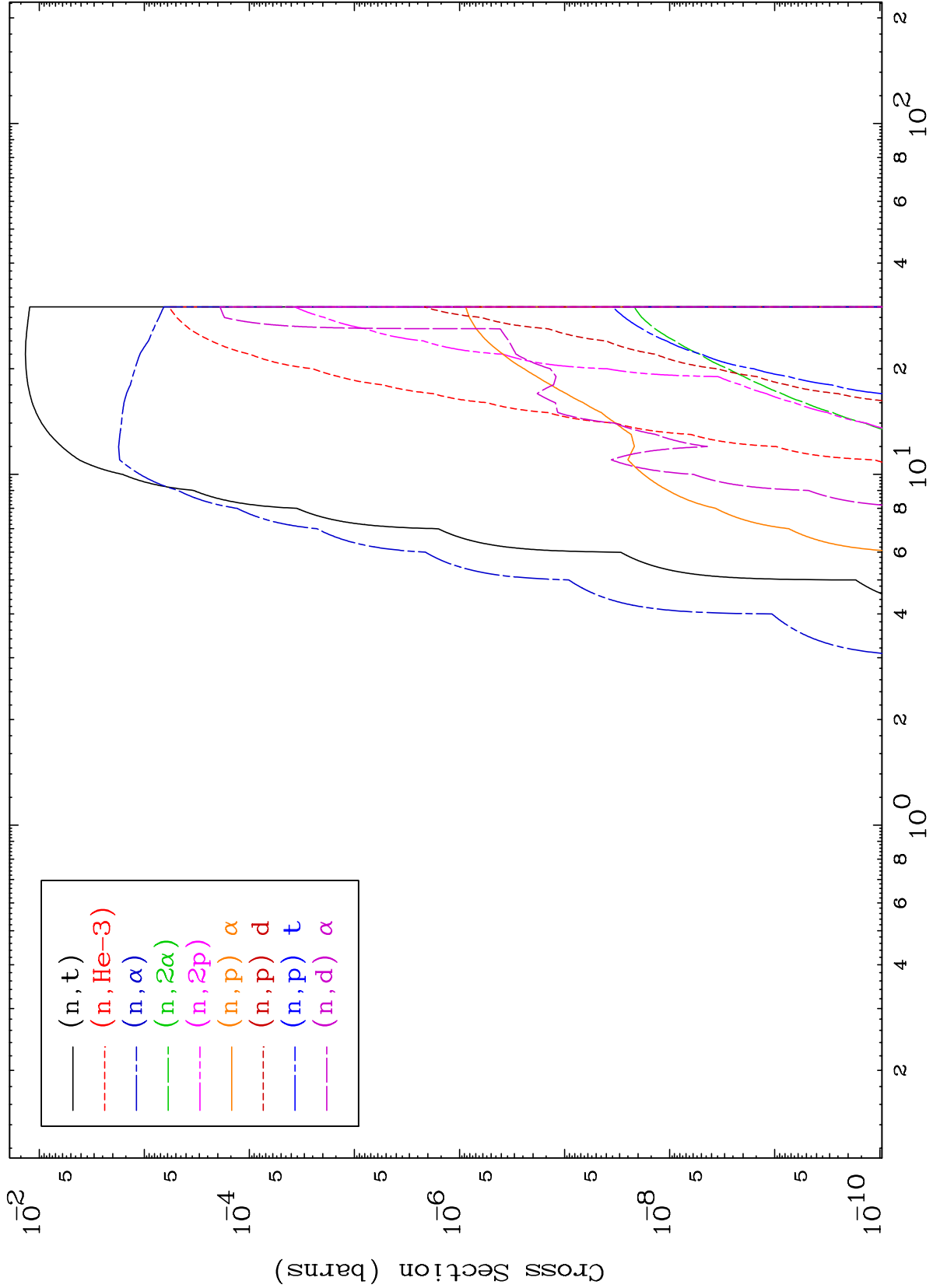
83-Bi-212n



MAT 8336

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-212n



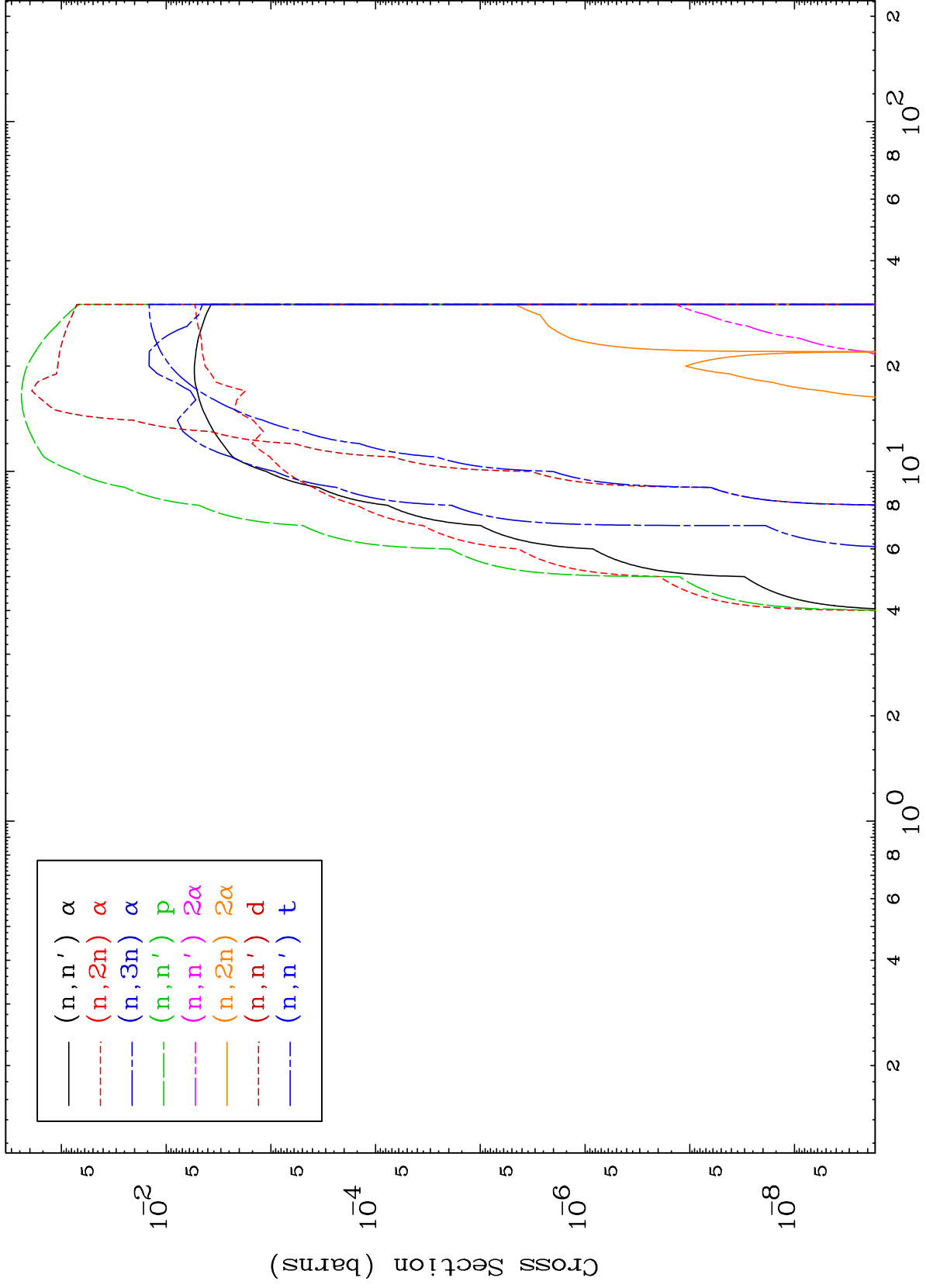
83-Bi-212n

Incident Energy (MeV)

MAT 8336

Deuteron Charged Particle
0 Kelvin Cross Sections

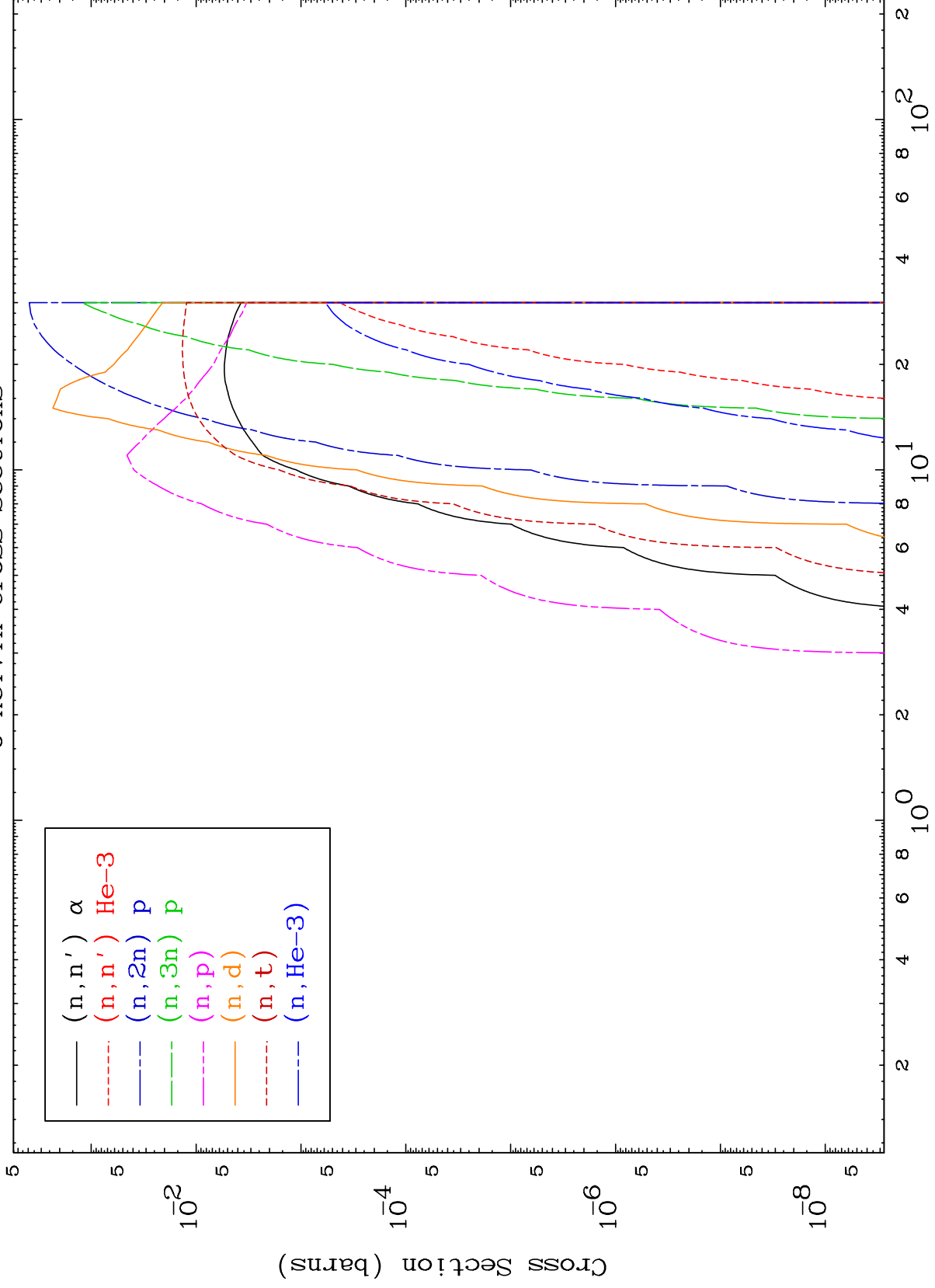
83-Bi-212n



MAT 8336

Deuteron Charged Particle
0 Kelvin Cross Sections

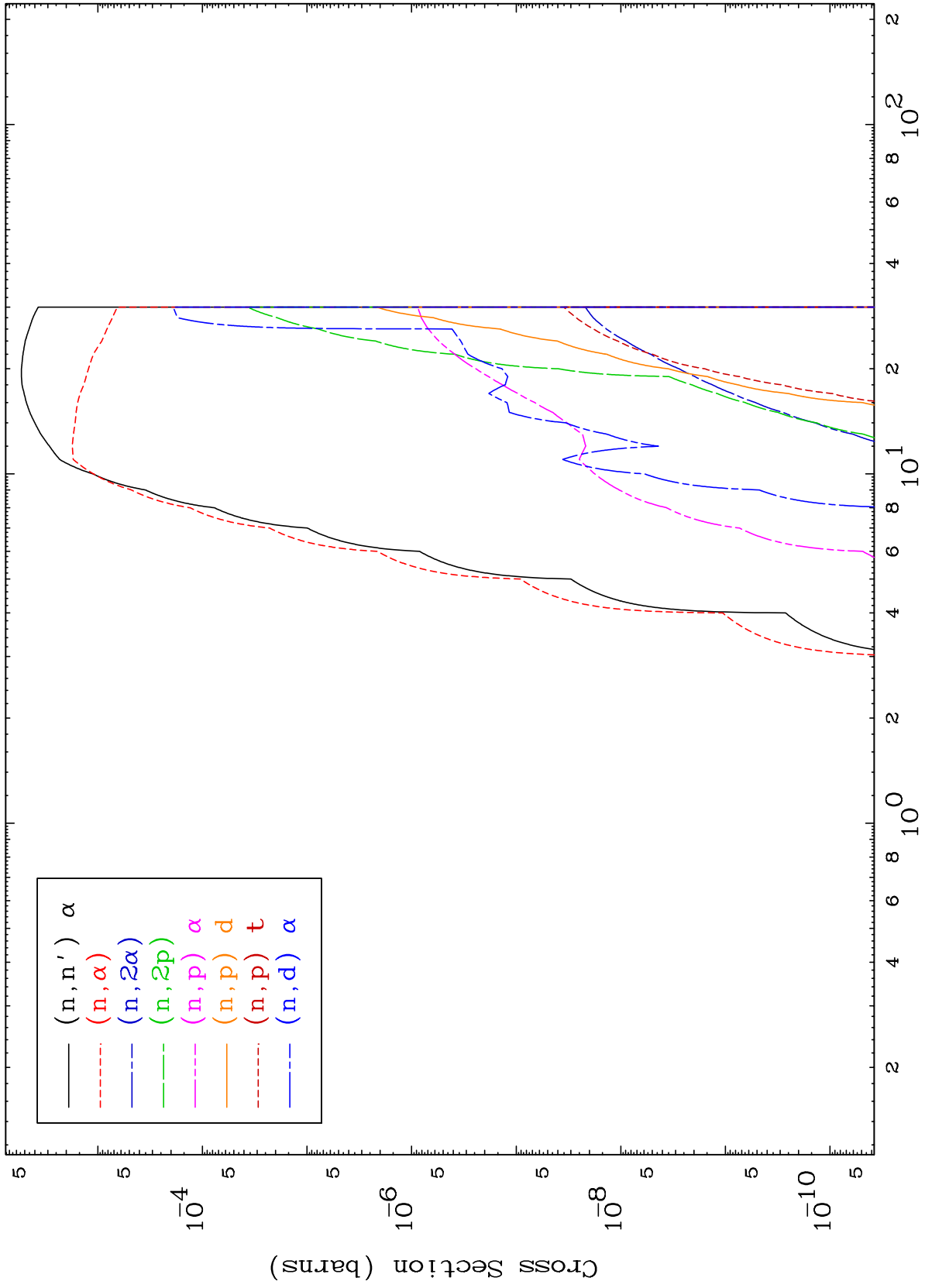
83-Bi-212n



MAT 8336

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-212n

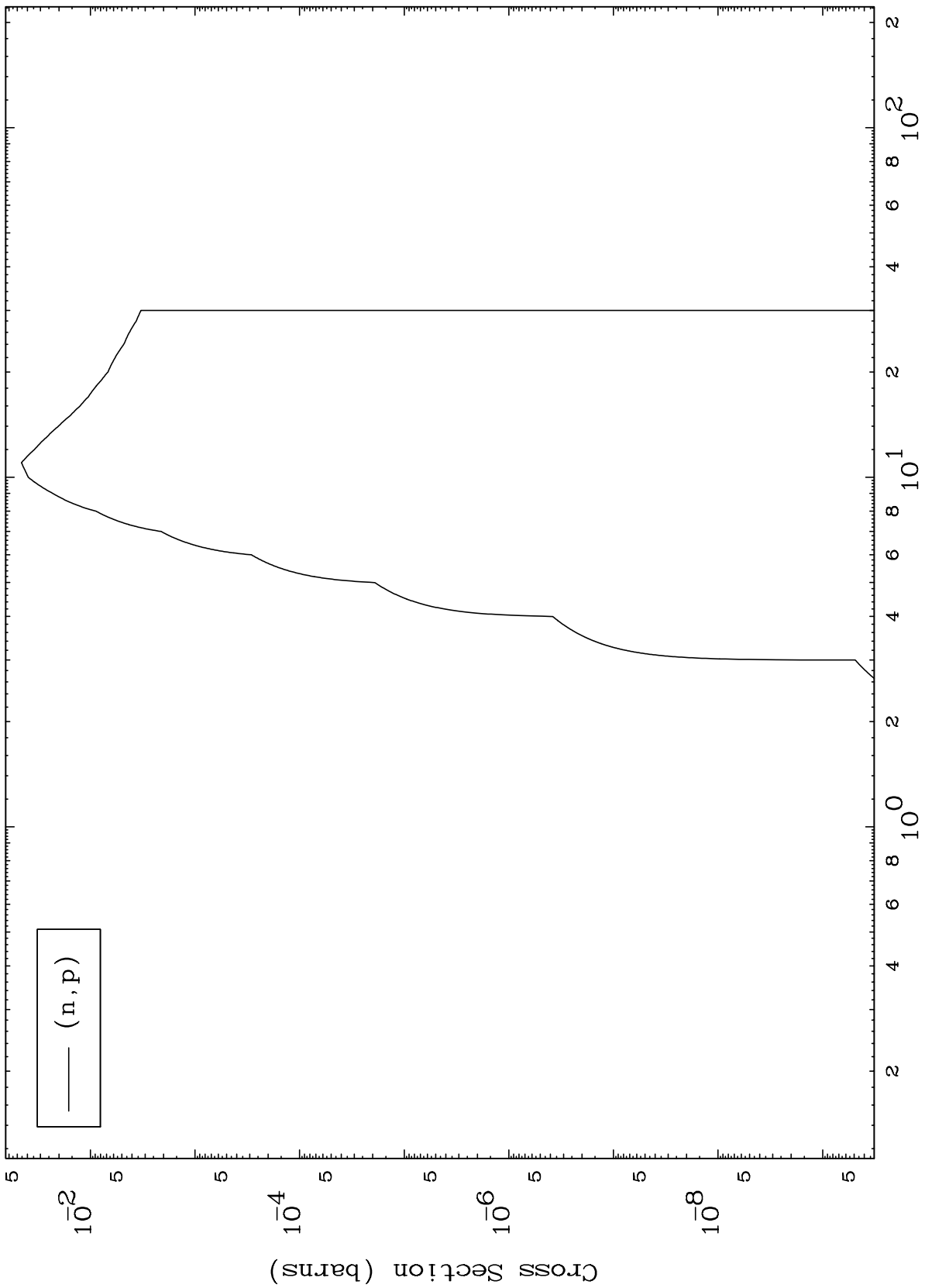


MAT 8336

(d,p) Levels

$^{83}\text{Bi}-212\text{n}$

0 Kelvin Cross Sections

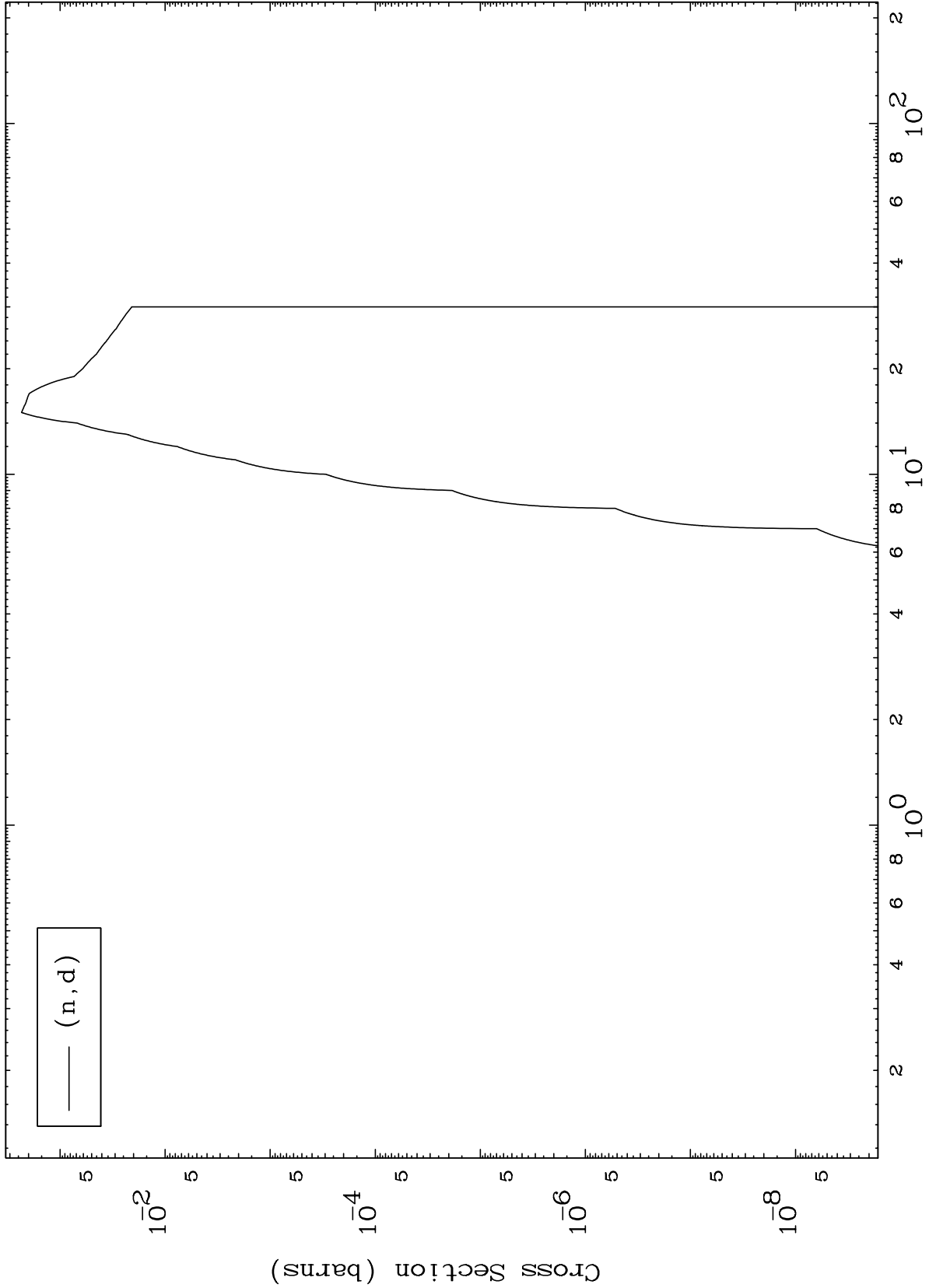


MAT 8336

(d,d) Levels

⁸³Bi-²¹²n

0 Kelvin Cross Sections

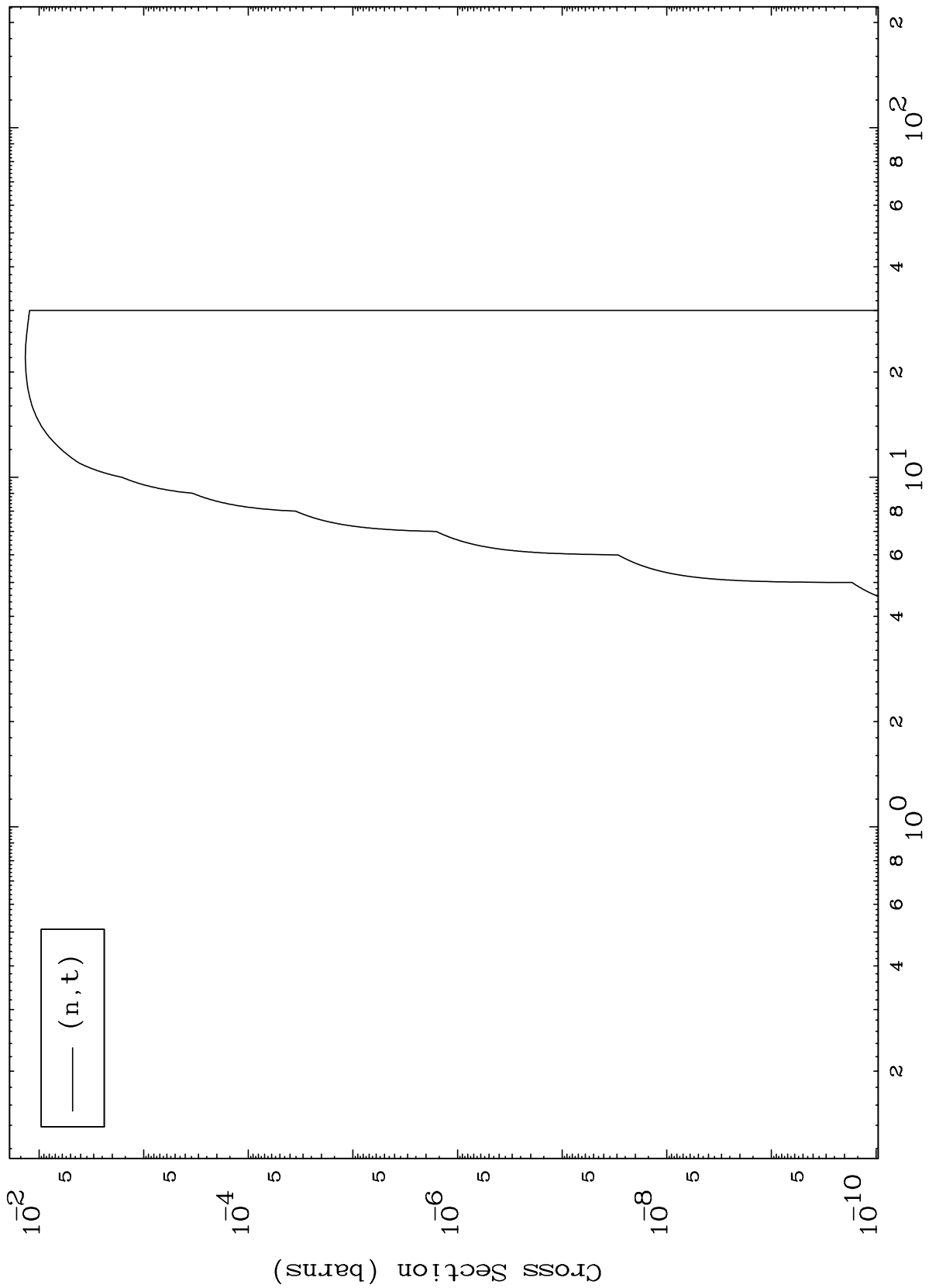


MAT 8336

(d, t) Levels

83-Bi-212n

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

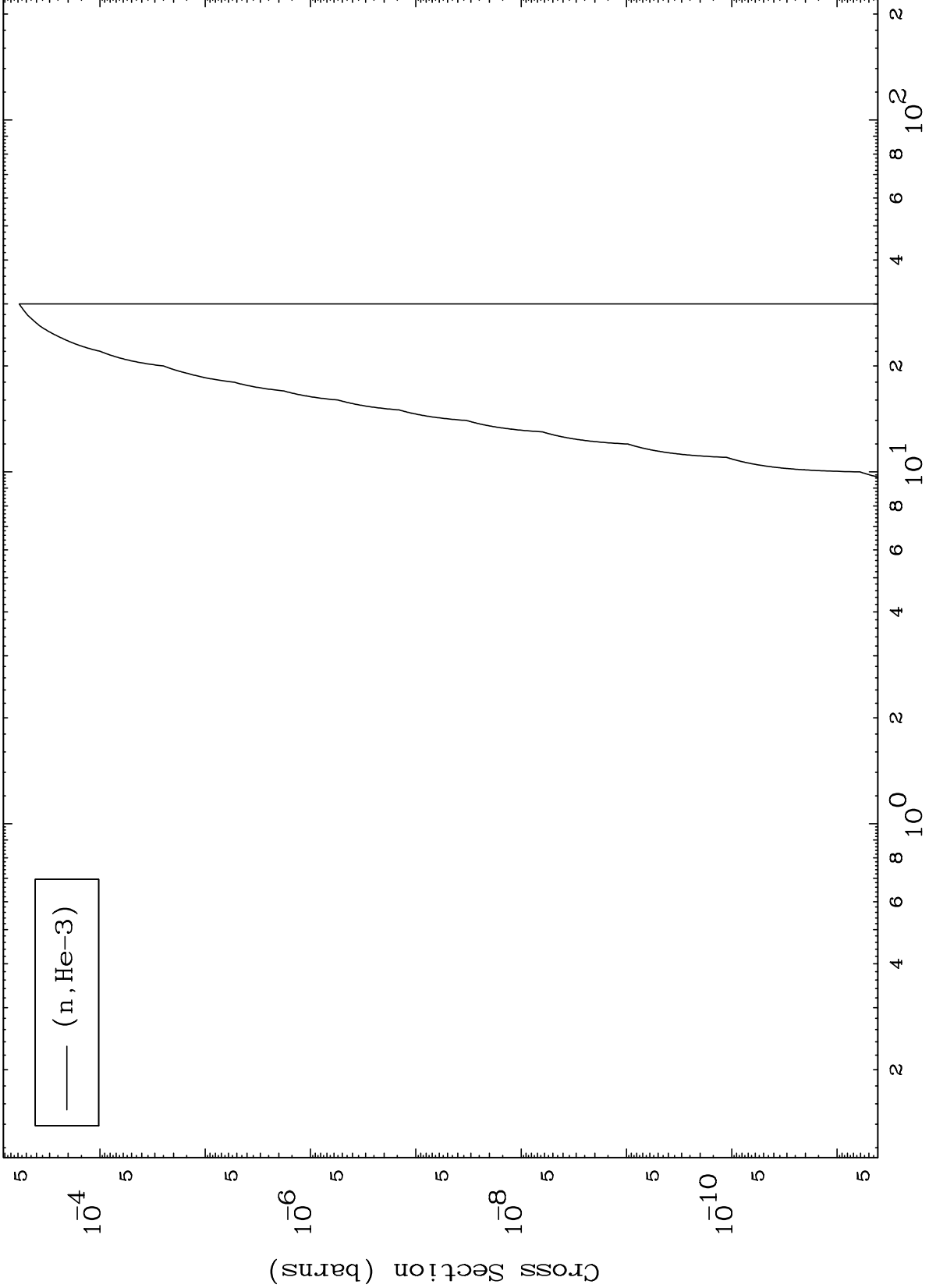
83-Bi-212n

MAT 8336

(d,He3) Levels

83-Bi-212n

0 Kelvin Cross Sections

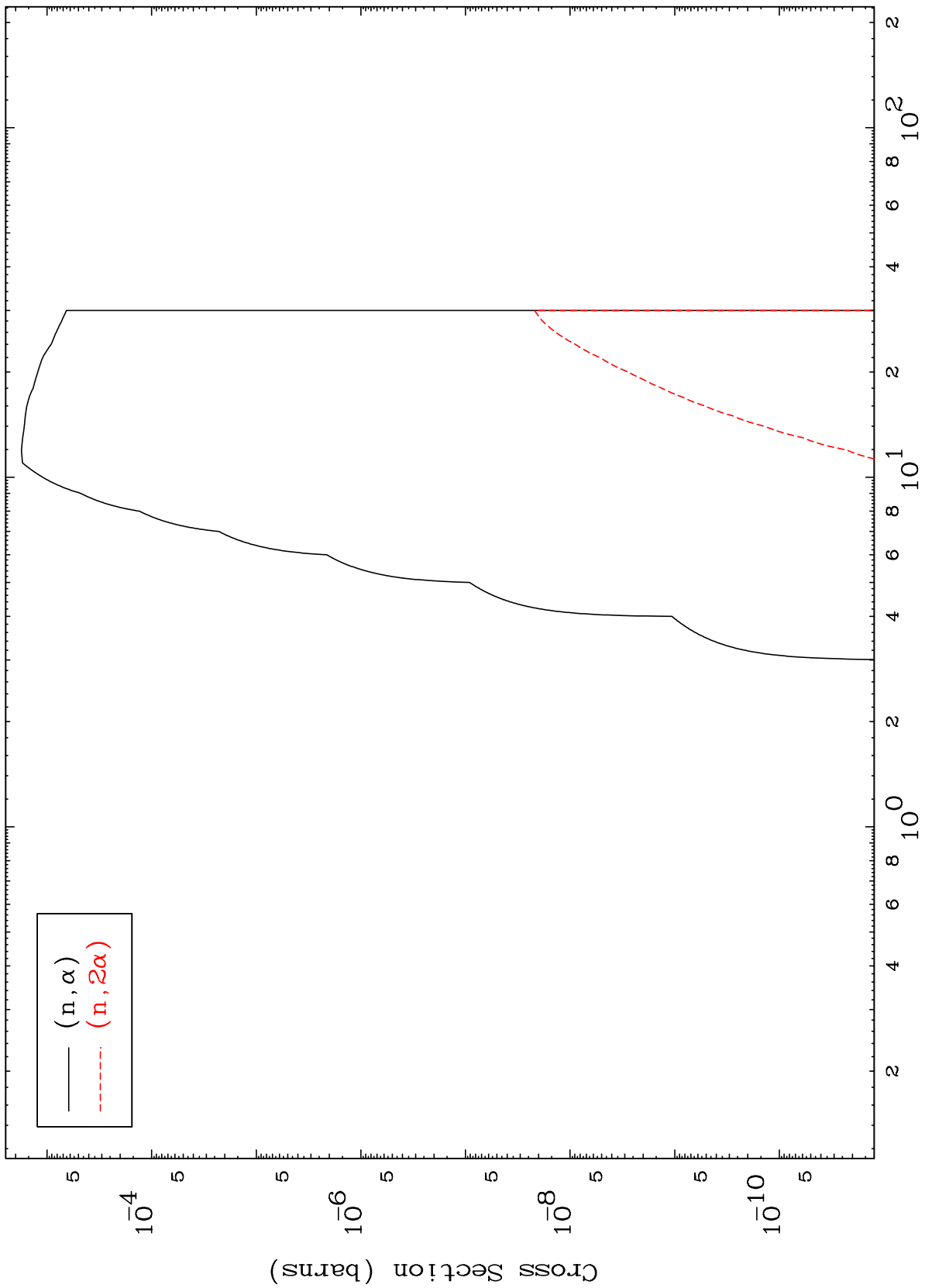


MAT 8336

(d, α) Levels

$^{83}\text{Bi}-^{212}\text{n}$

0 Kelvin Cross Sections

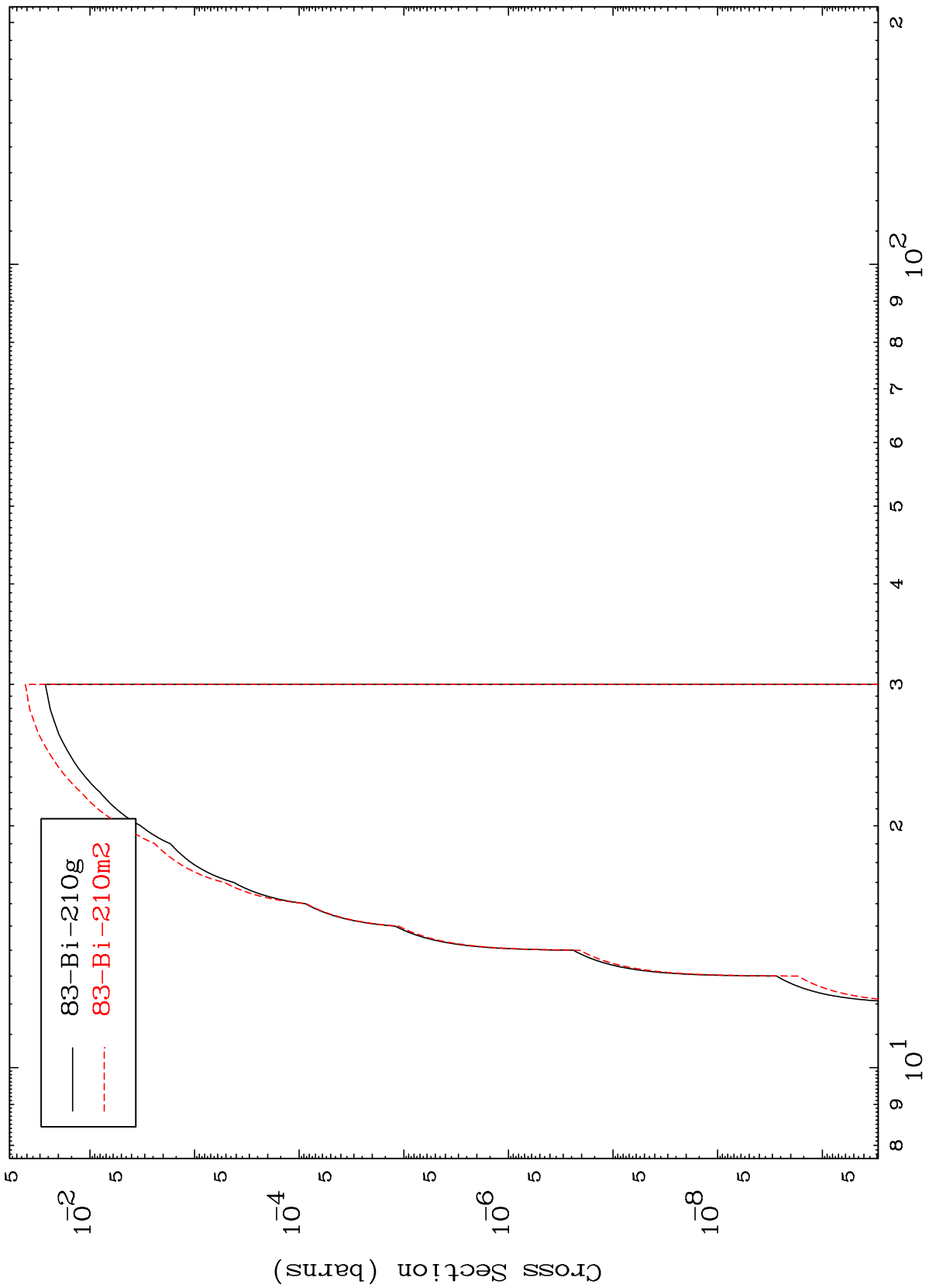


MAT 8336

(n,2n) d

83-Bi-212n

Radionuclide Production Cross Section



13

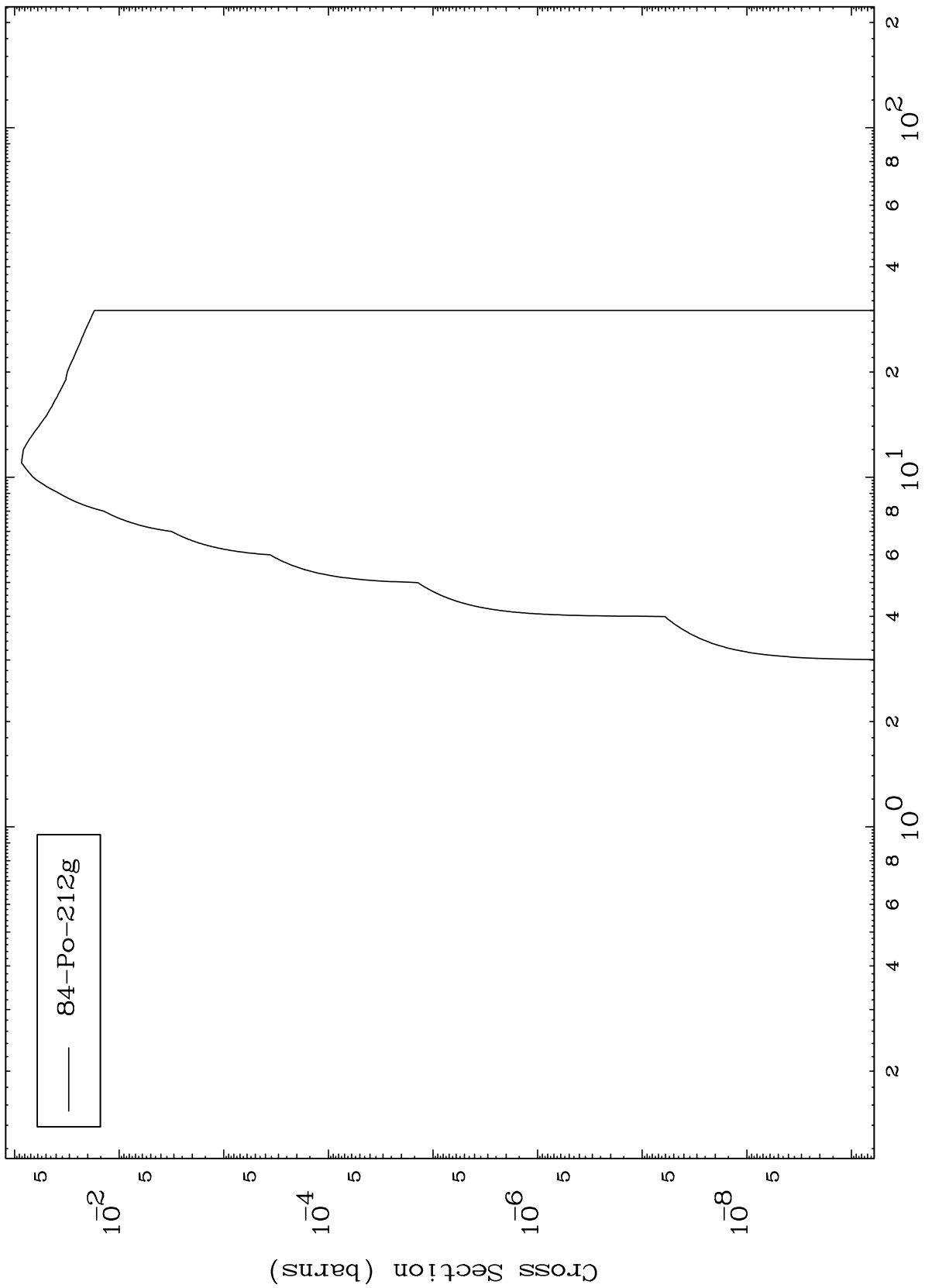
Incident Energy (MeV)

83-Bi-212n

MAT 8336

83-Bi-212n

(n,2n)
Radionuclide Production Cross Section



83-Bi-212n

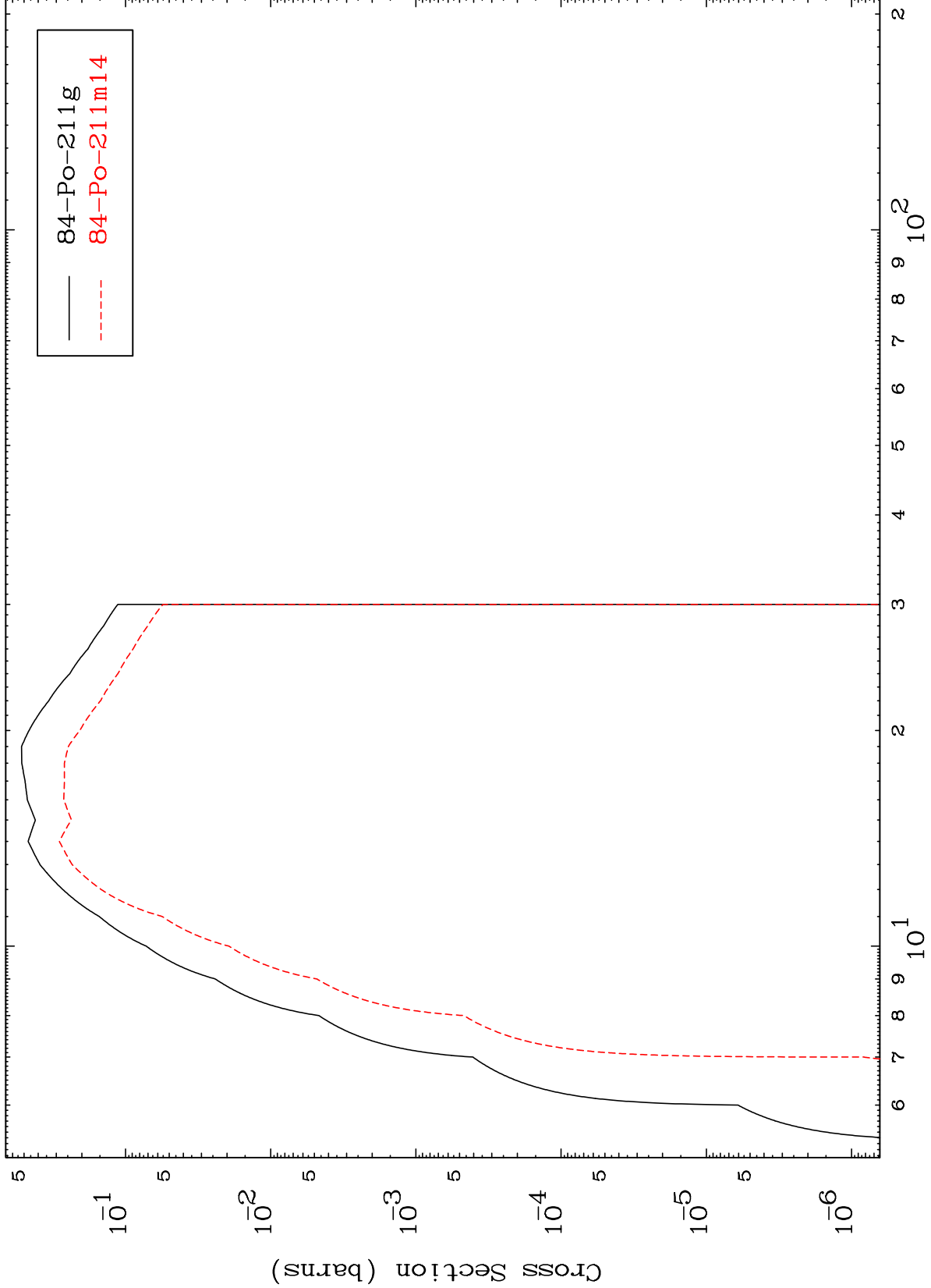
Incident Energy (MeV)

MAT 8336

(n,3n)

83-Bi-212n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

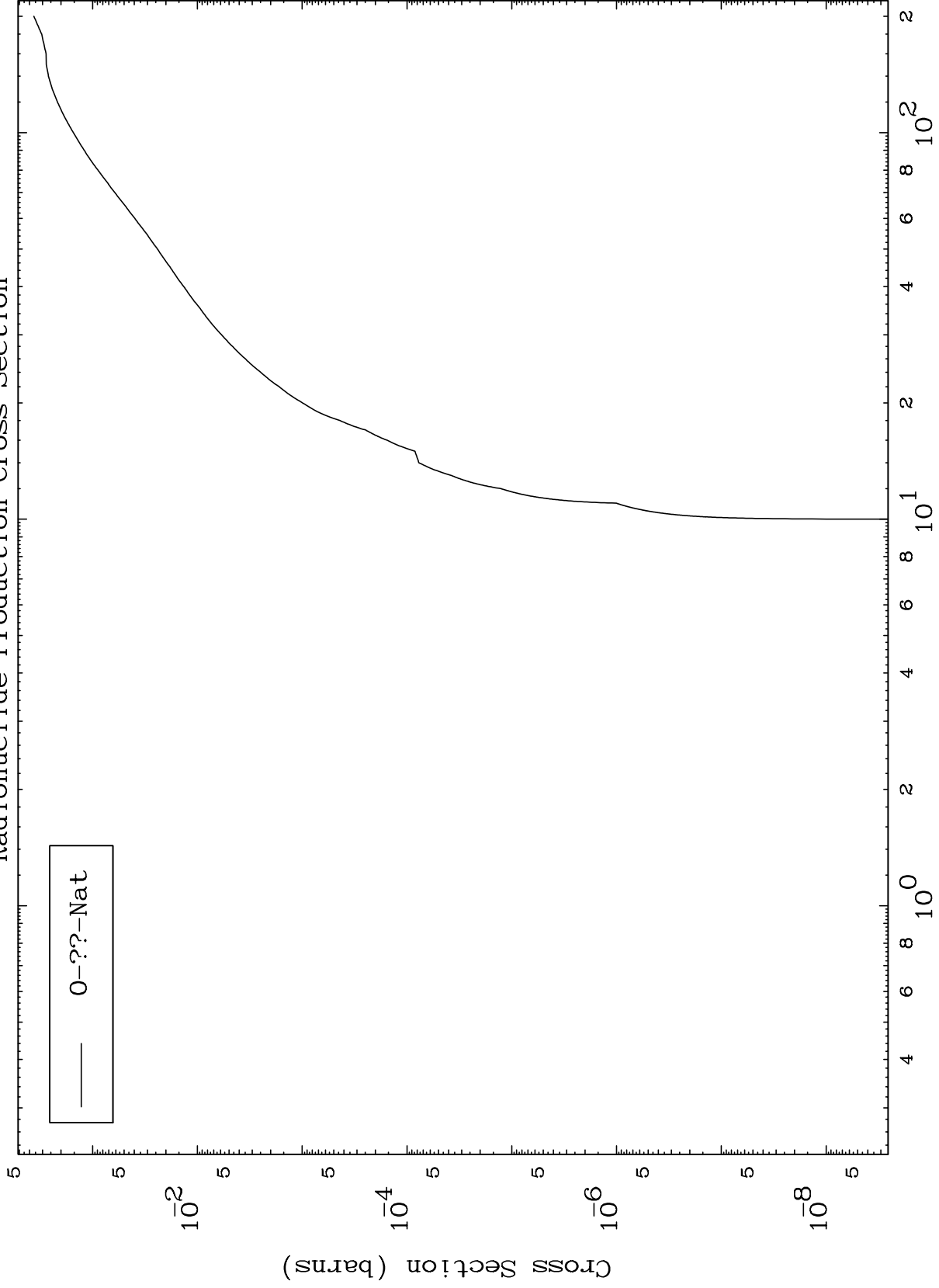
83-Bi-212n

MAT 8336

Fission

⁸³Bi-212n

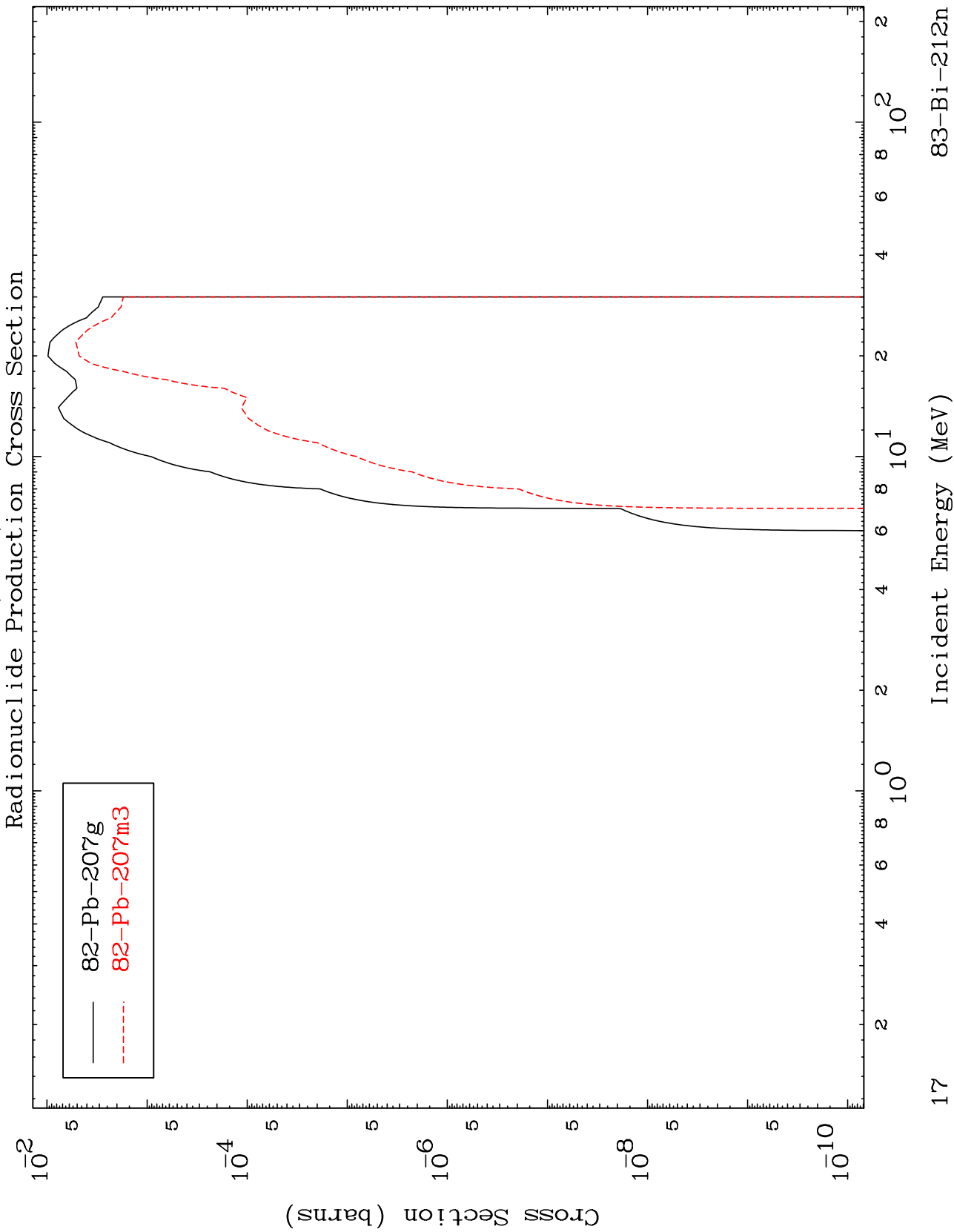
Radionuclide Production Cross Section



MAT 8336

(n,3n) α

83-Bi-212n

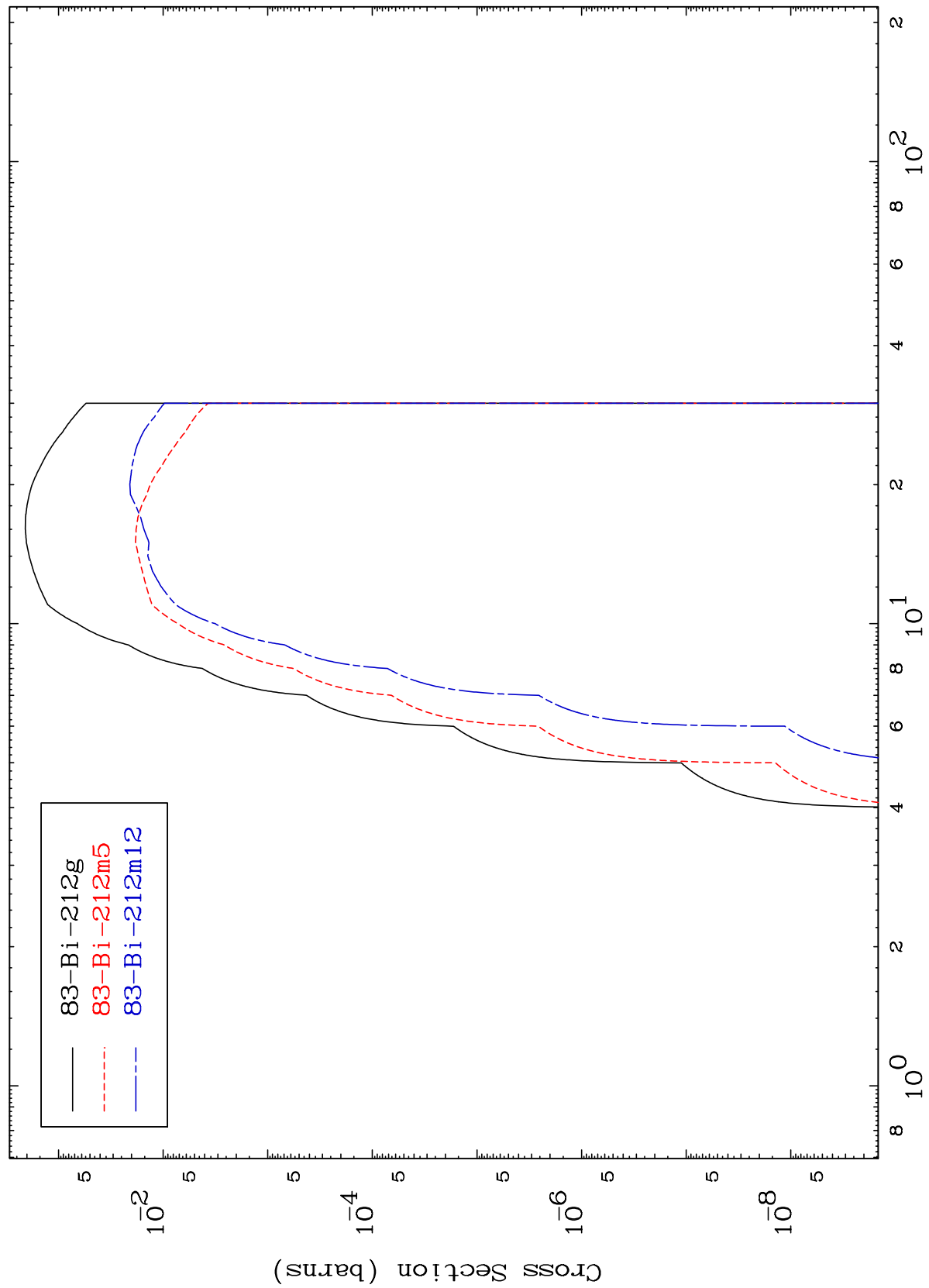


MAT 8336

(n,n') p

⁸³Bi-²¹²n

Radionuclide Production Cross Section



18

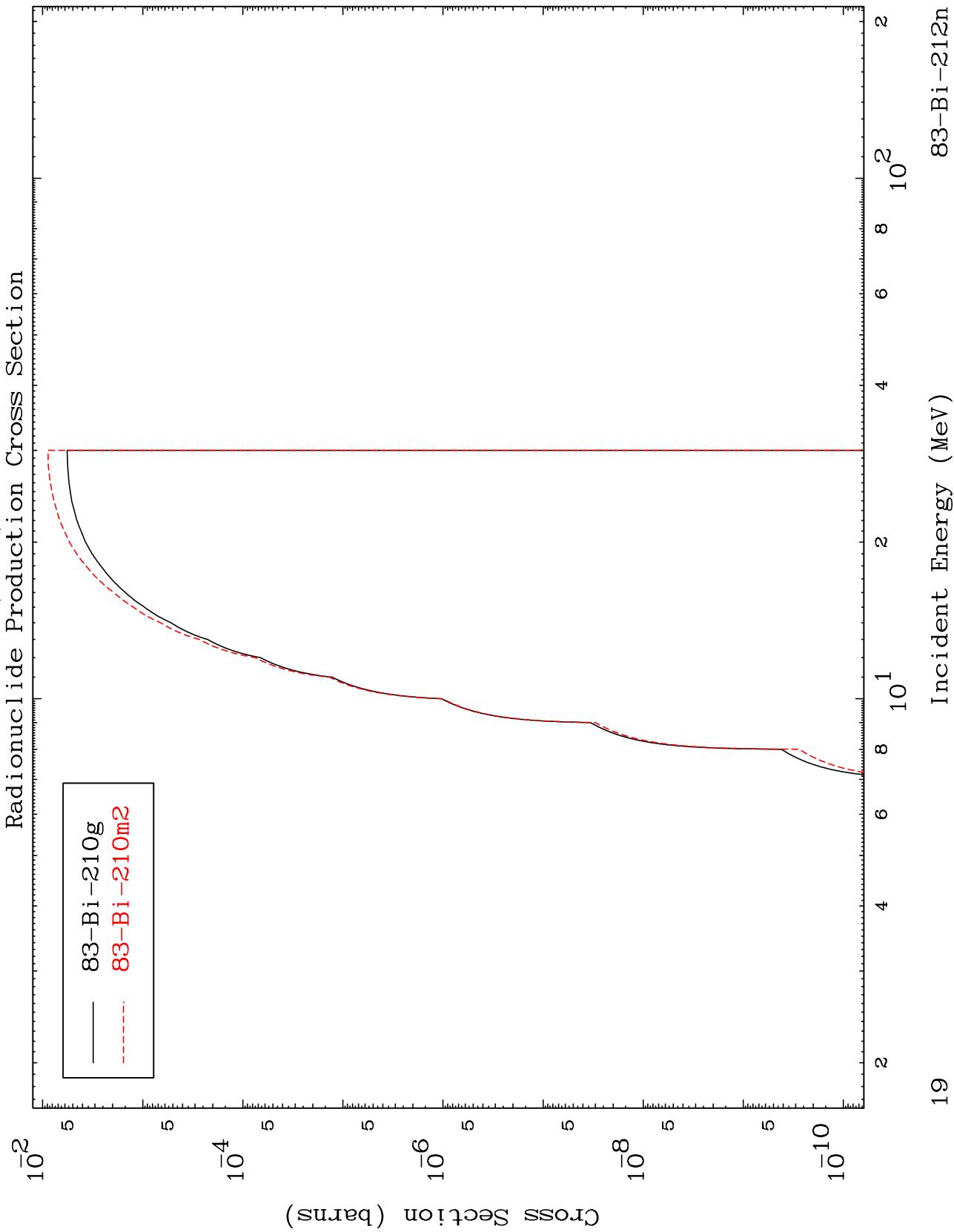
Incident Energy (MeV)

⁸³Bi-²¹²n

MAT 8336

(n,n') t

83-Bi-212n



19

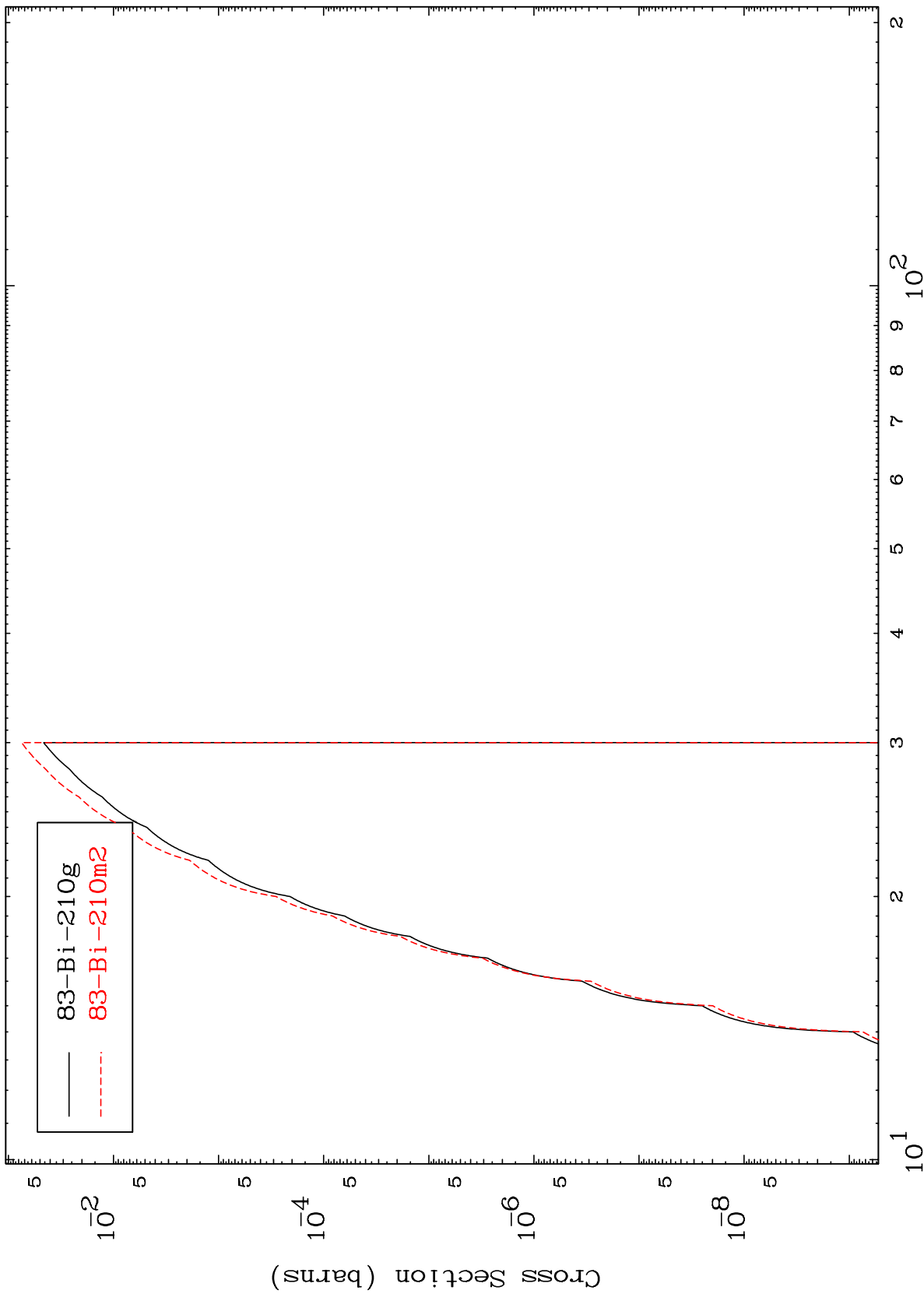
83-Bi-212n

MAT 8336

(n,3n) p

83-Bi-212n

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-212n

MAT 8336

(n,d)

⁸³Bi-²¹²n

Radionuclide Production Cross Section

