

Program EVALPLOT
(Version 2021-1)

by

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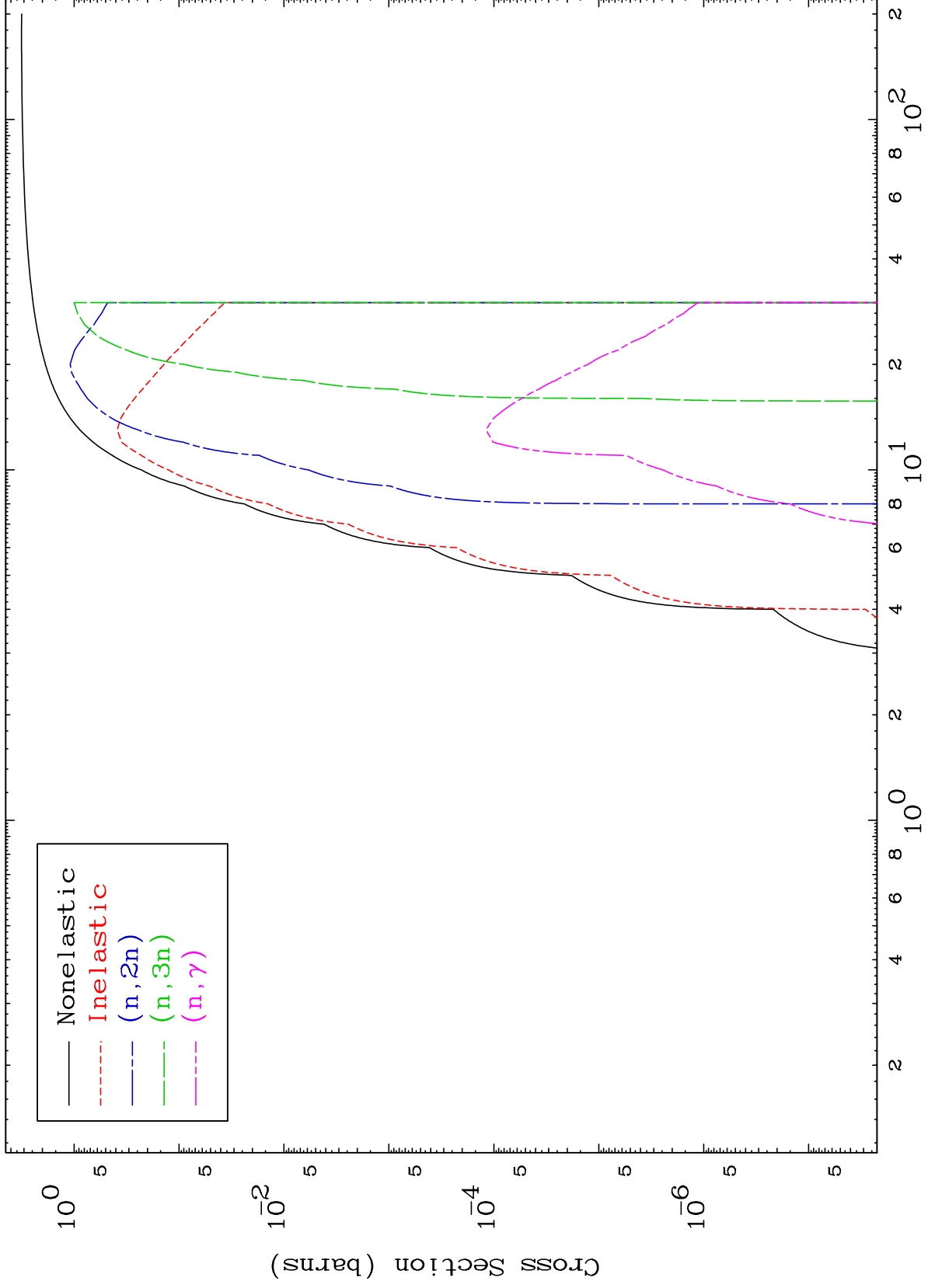
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8301

Deuteron Major
0 Kelvin Cross Sections

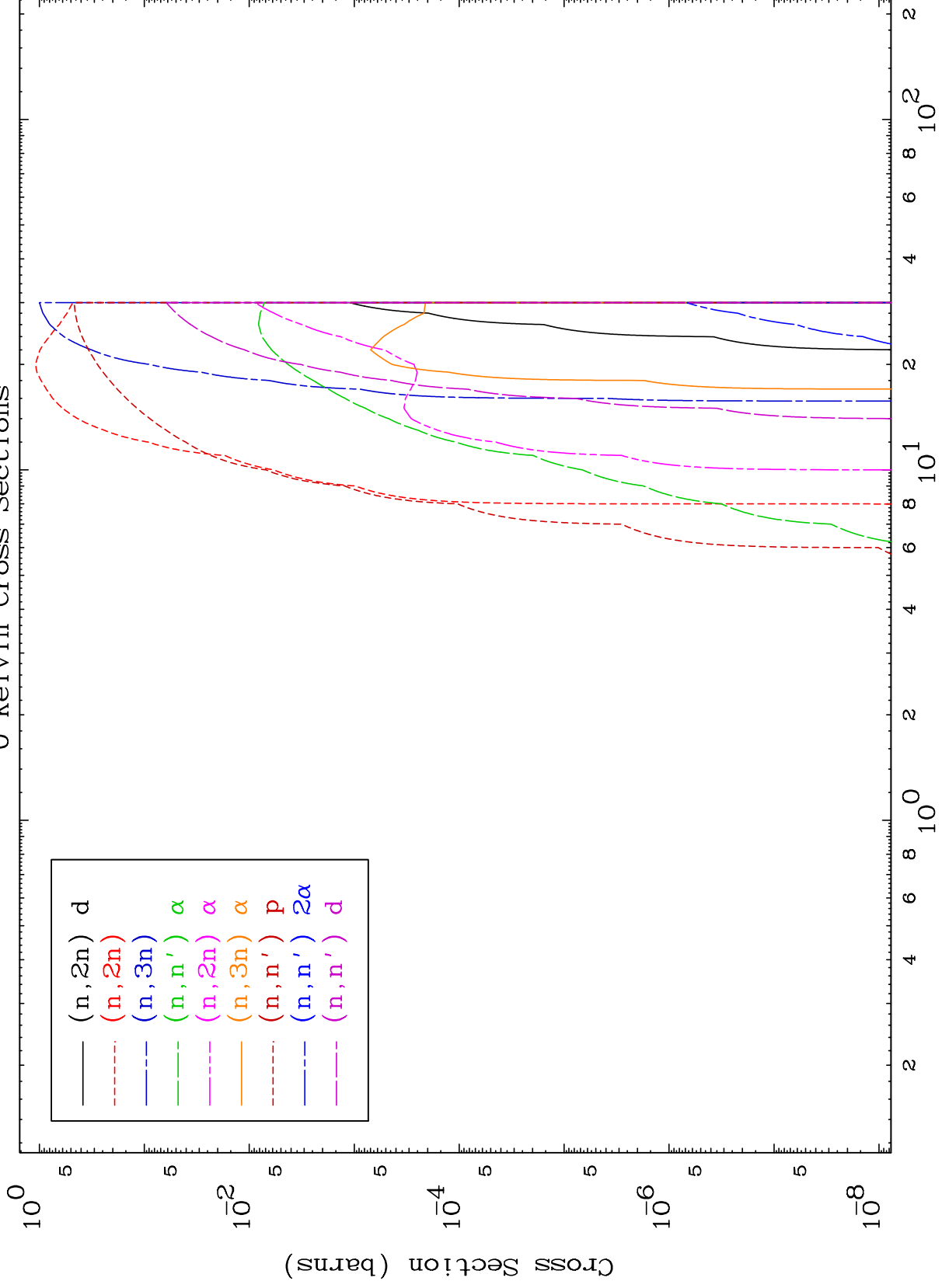
83-Bi-201

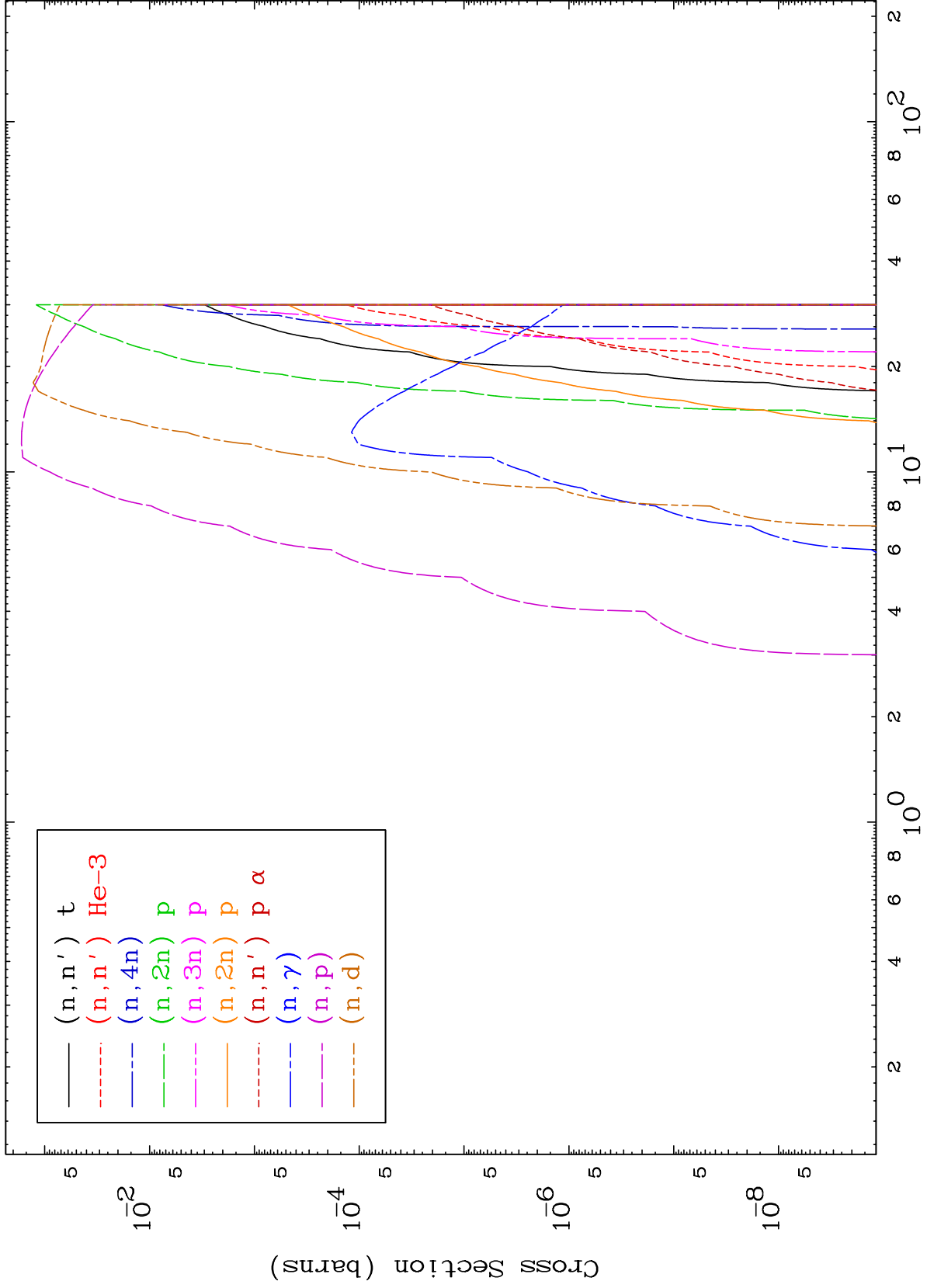


MAT 8301

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201

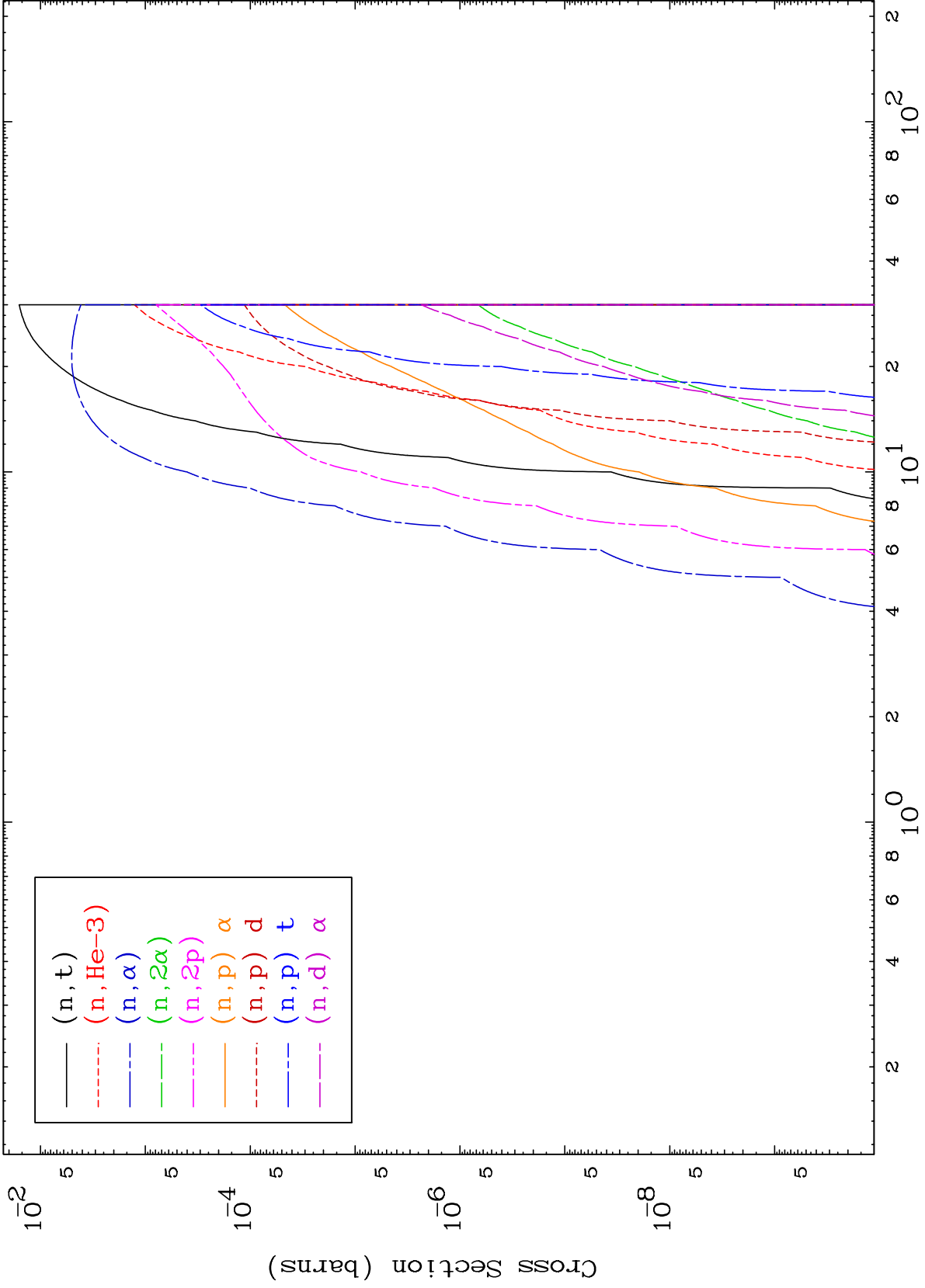


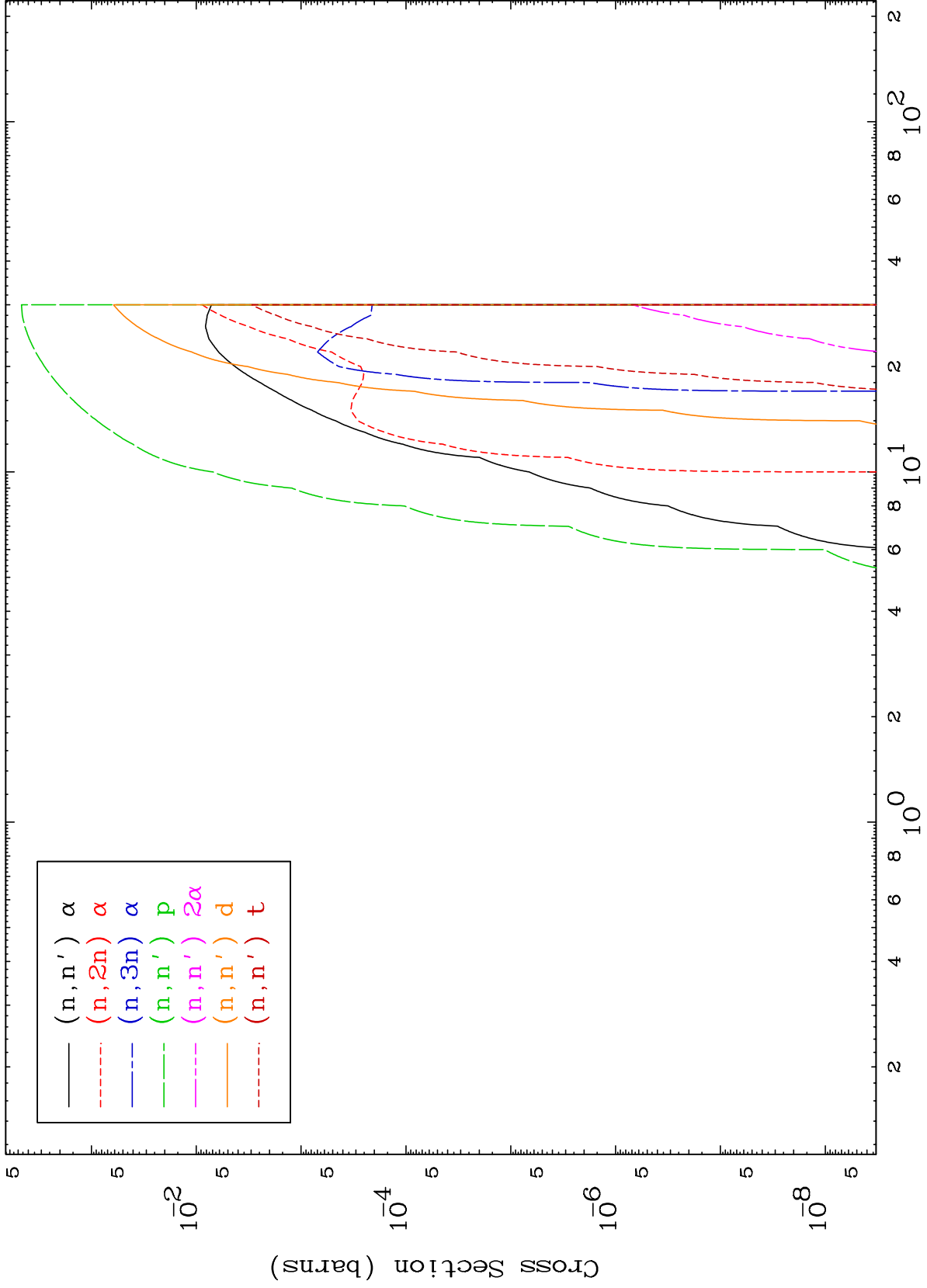


MAT 8301

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-201

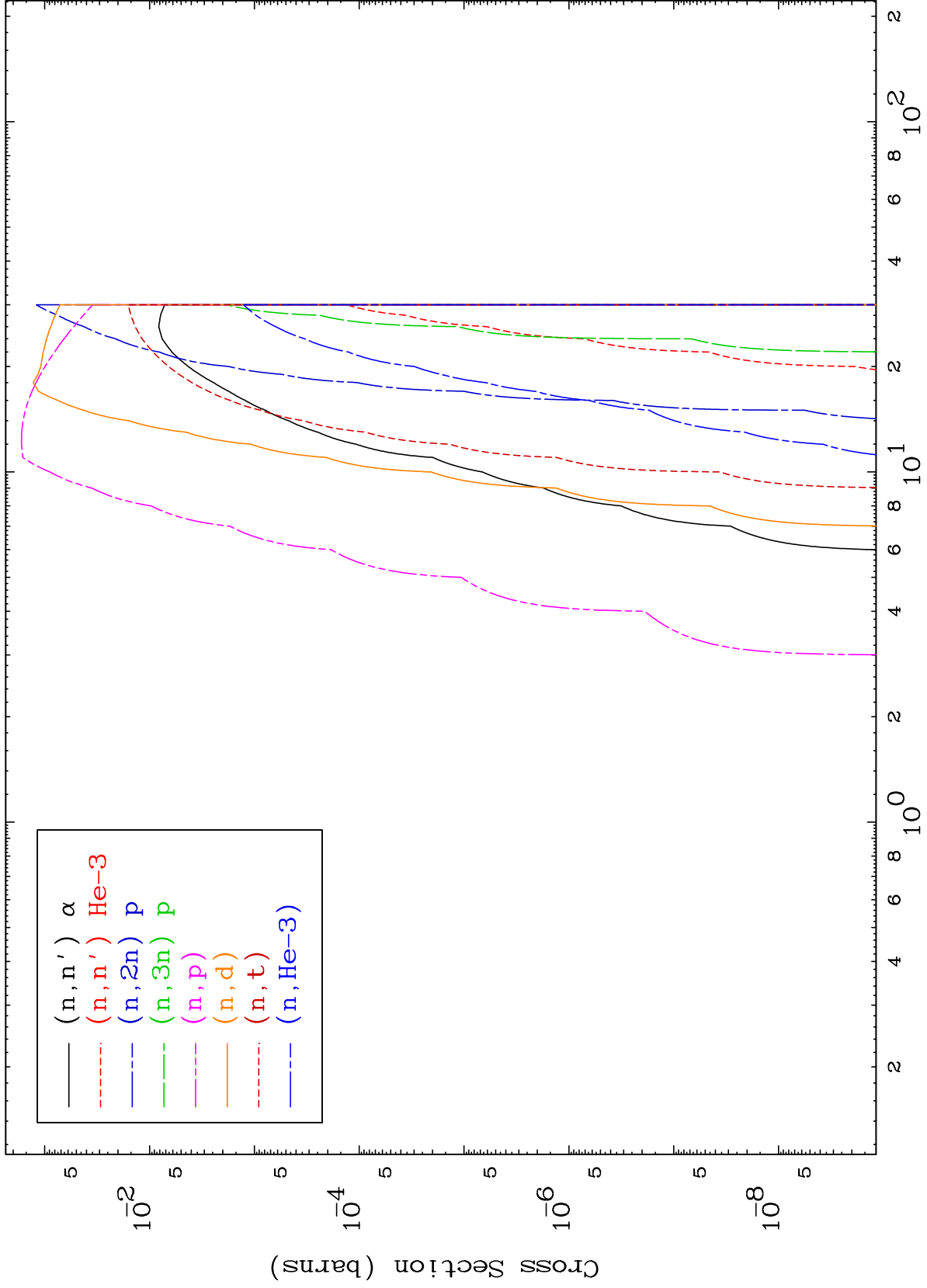




MAT 8301

Deuteron Charged Particle
0 Kelvin Cross Sections

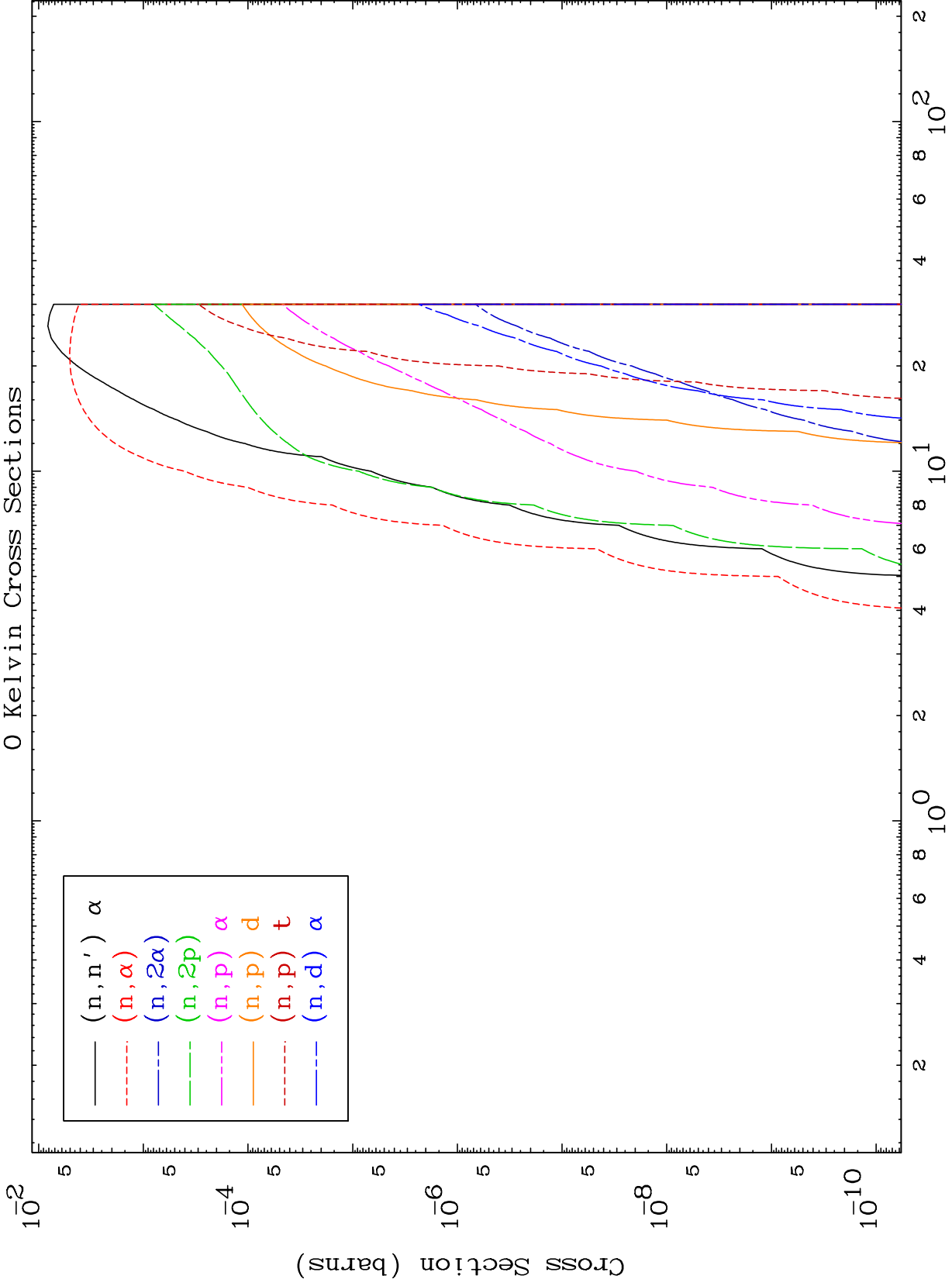
83-Bi-201



MAT 8301

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-201

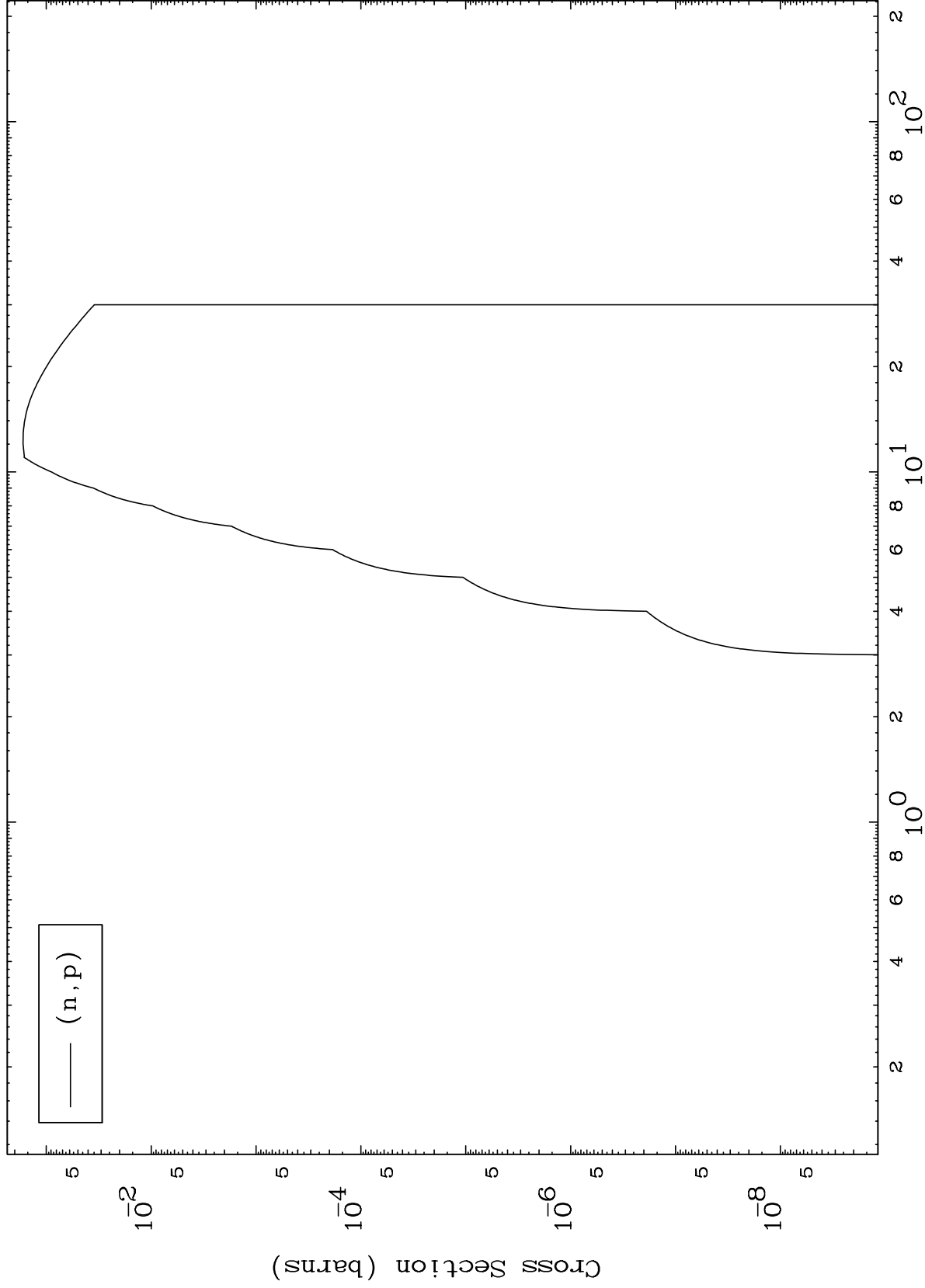


MAT 8301

(d,p) Levels

83-Bi-201

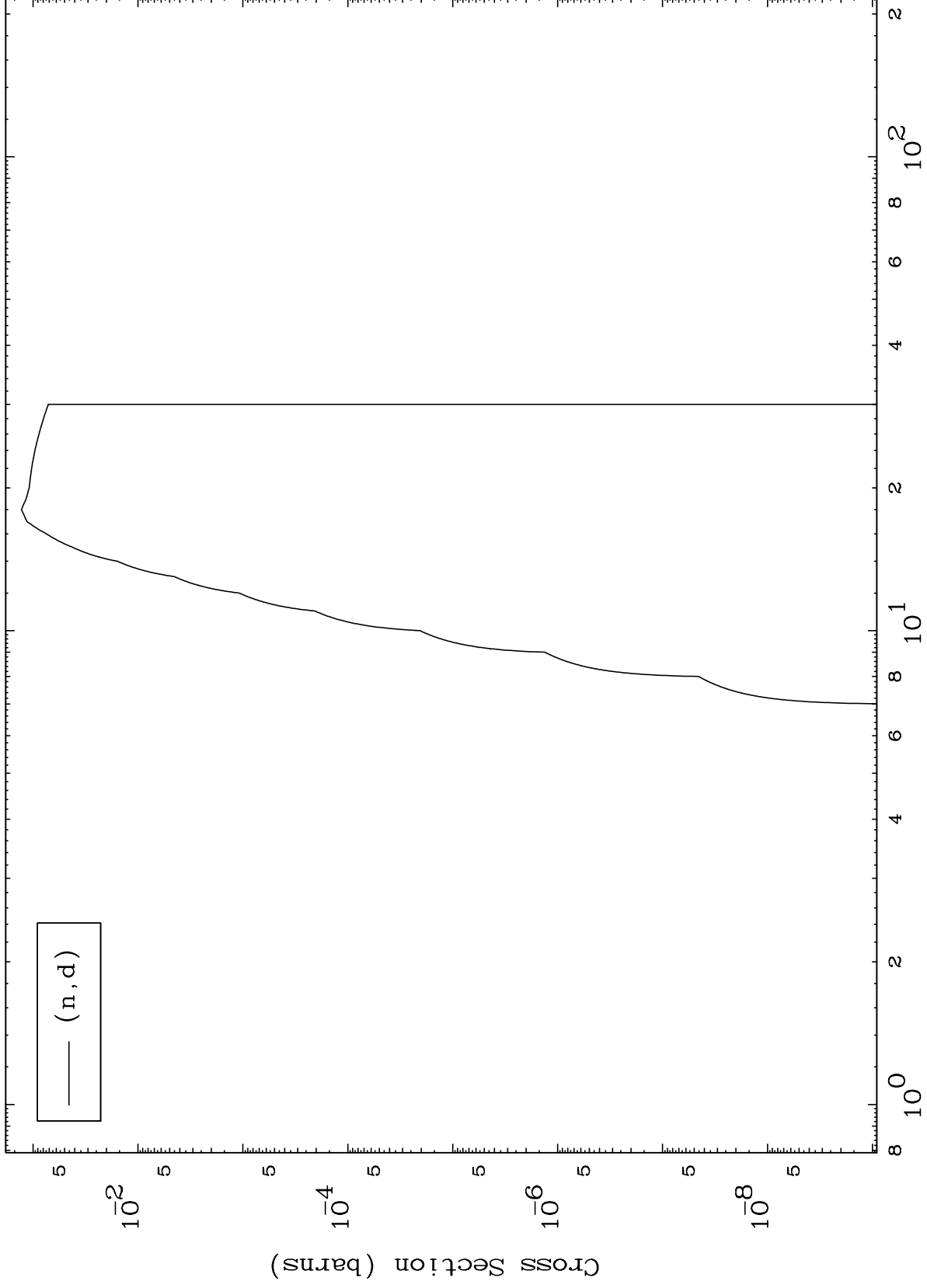
0 Kelvin Cross Sections



MAT 8301

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-201



9

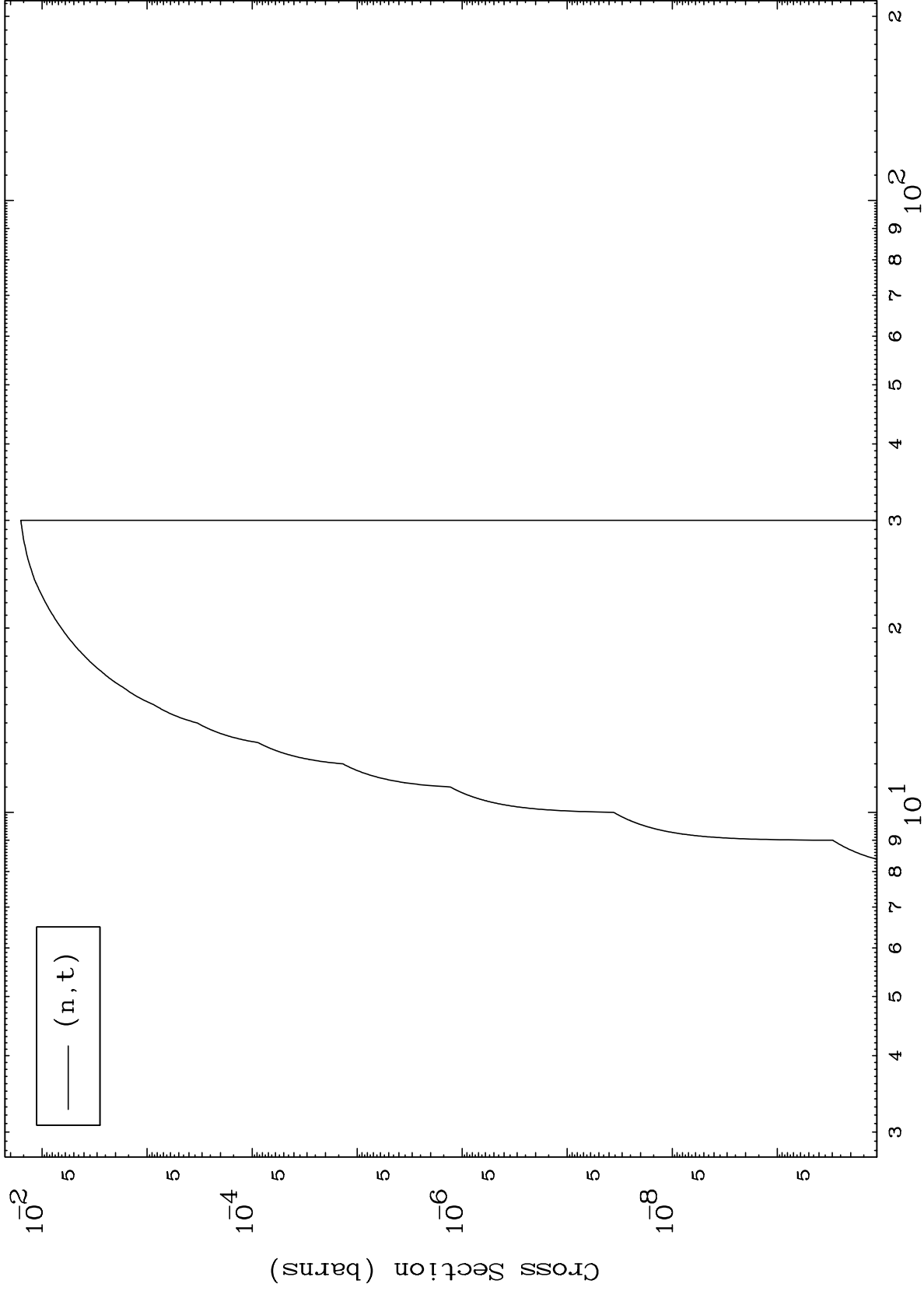
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-201



10

Incident Energy (MeV)

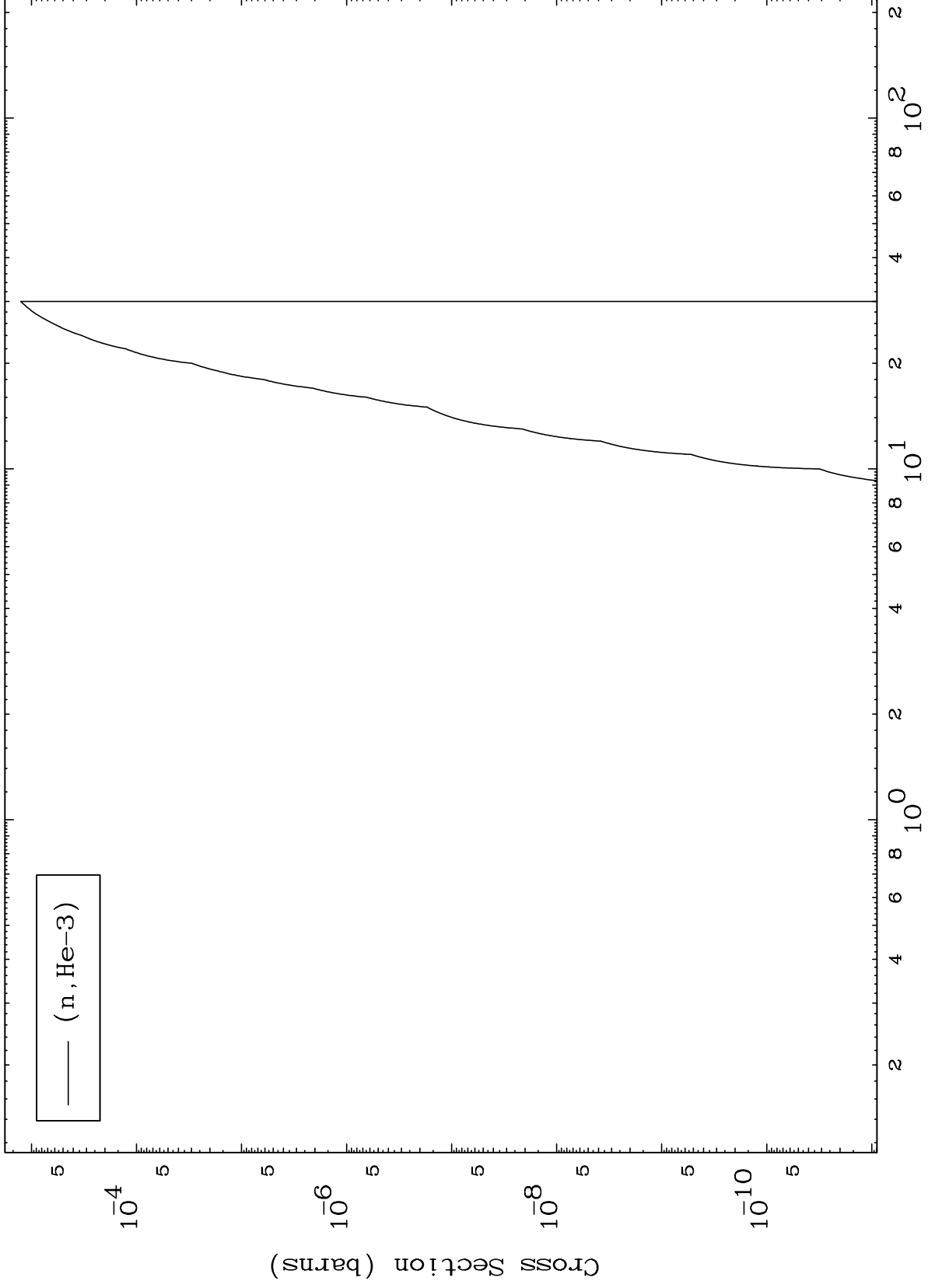
83-Bi-201

MAT 8301

(d,He3) Levels

83-Bi-201

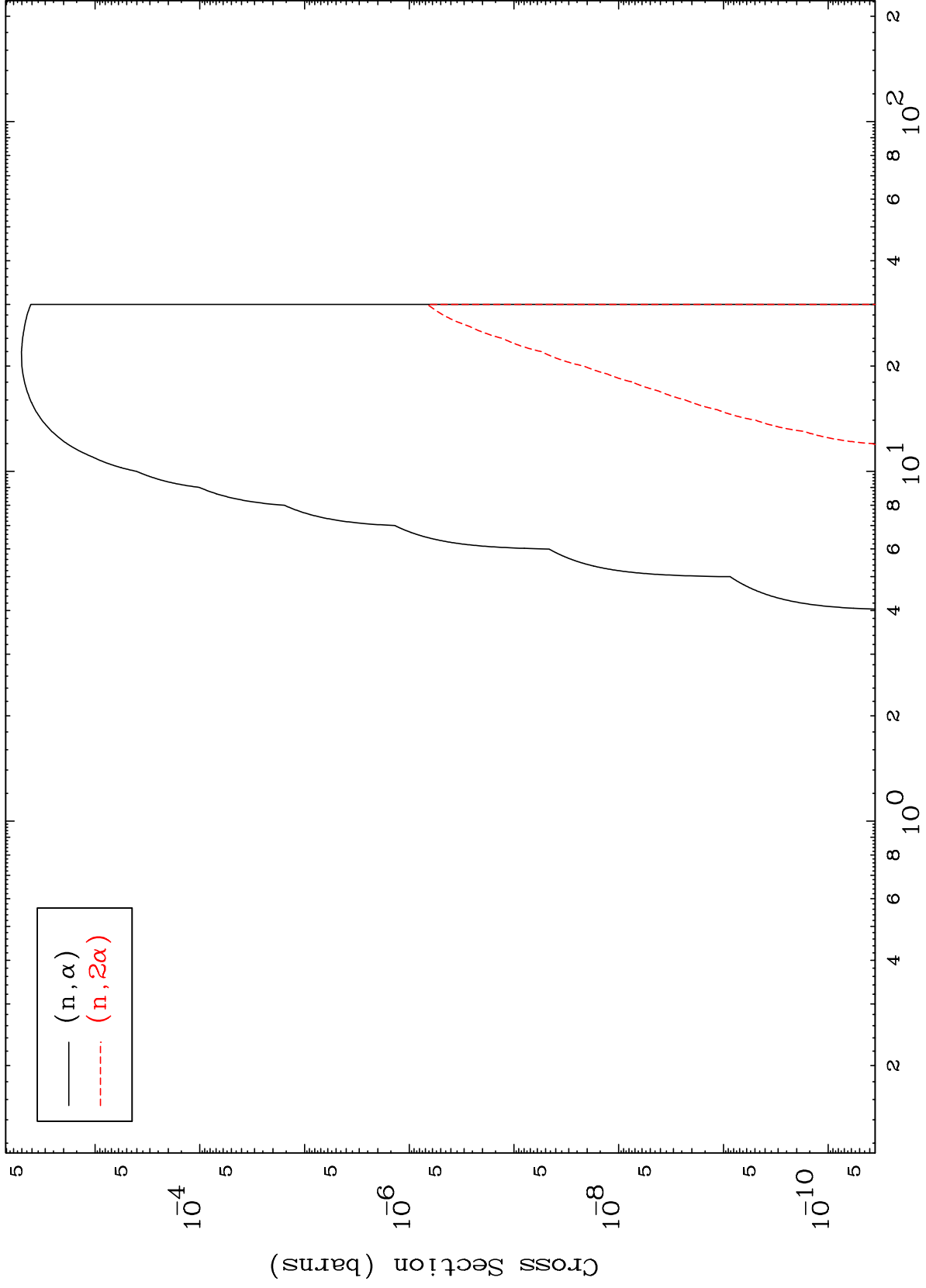
0 Kelvin Cross Sections



MAT 8301

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-201



12

Incident Energy (MeV)

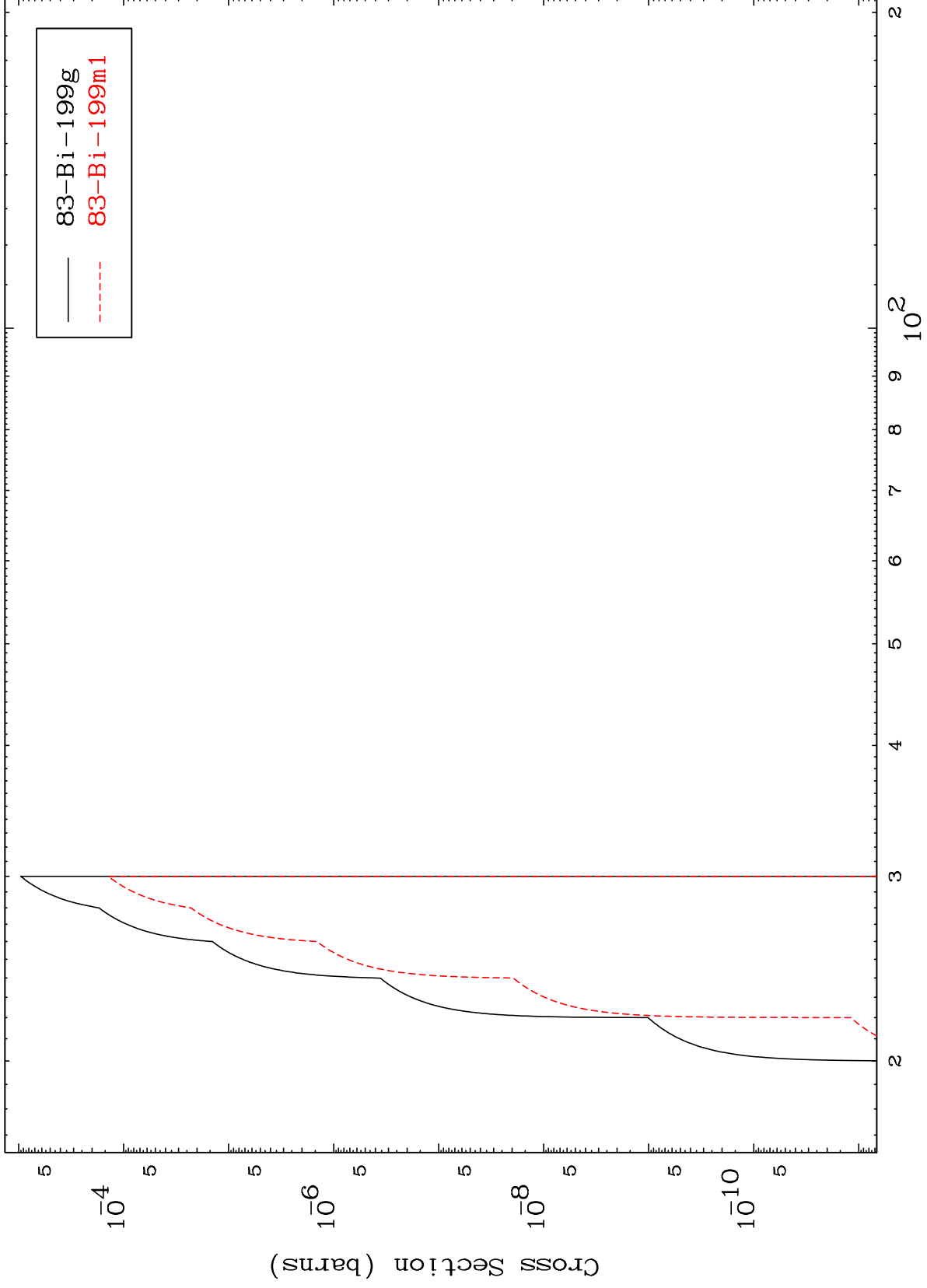
83-Bi-201

MAT 8301

(n,2n) d

83-Bi-201

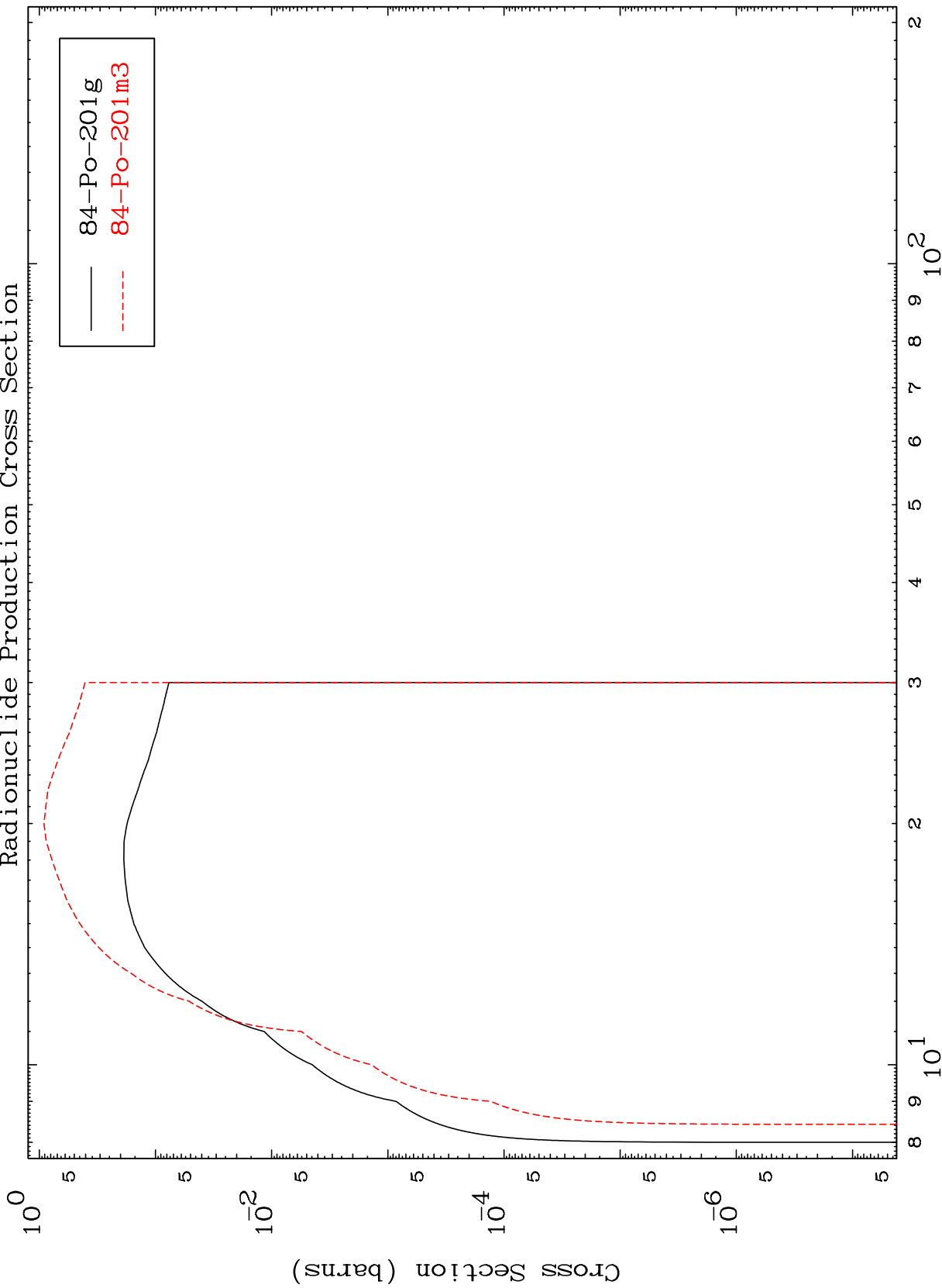
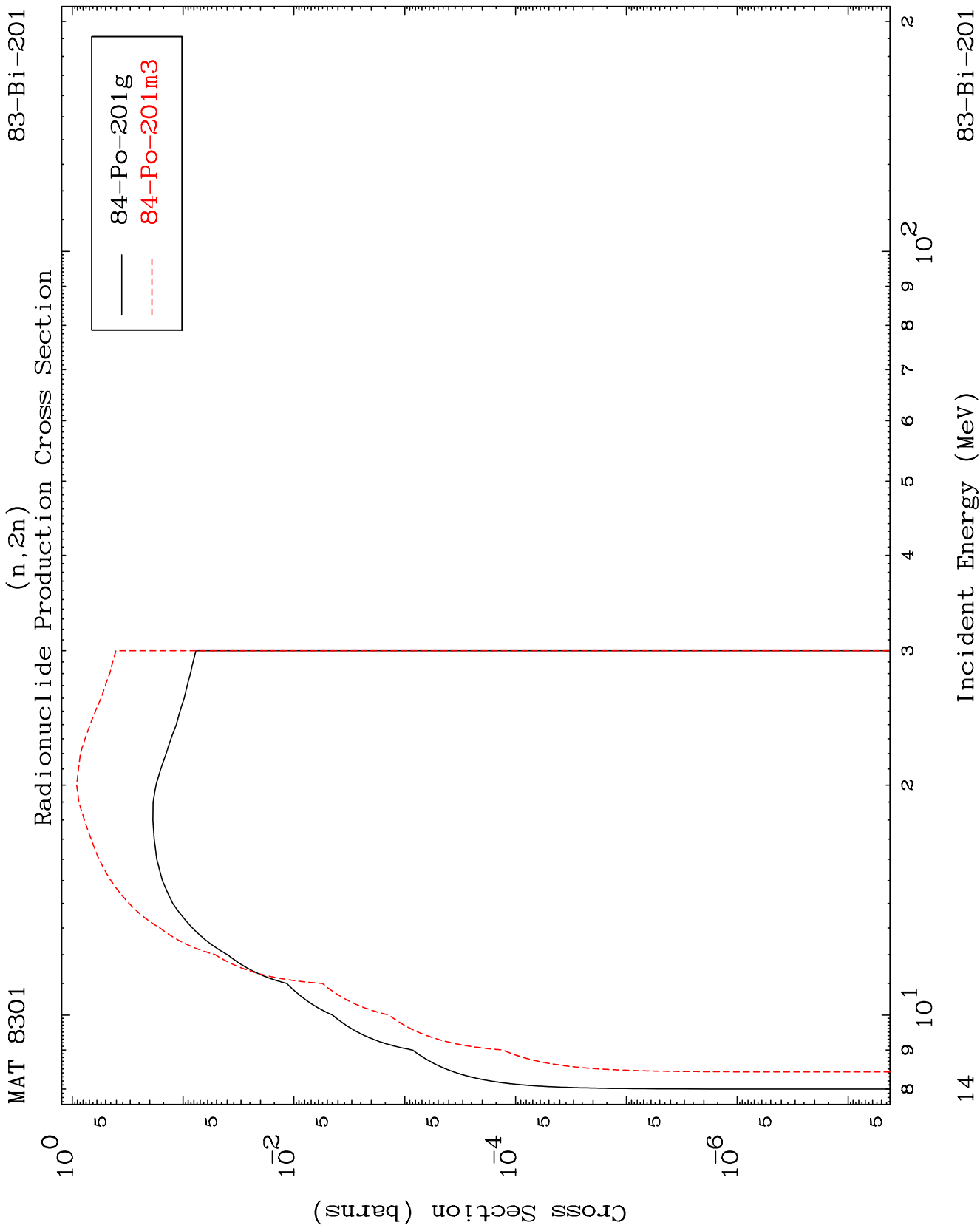
Radionuclide Production Cross Section



13

Incident Energy (MeV)

83-Bi-201

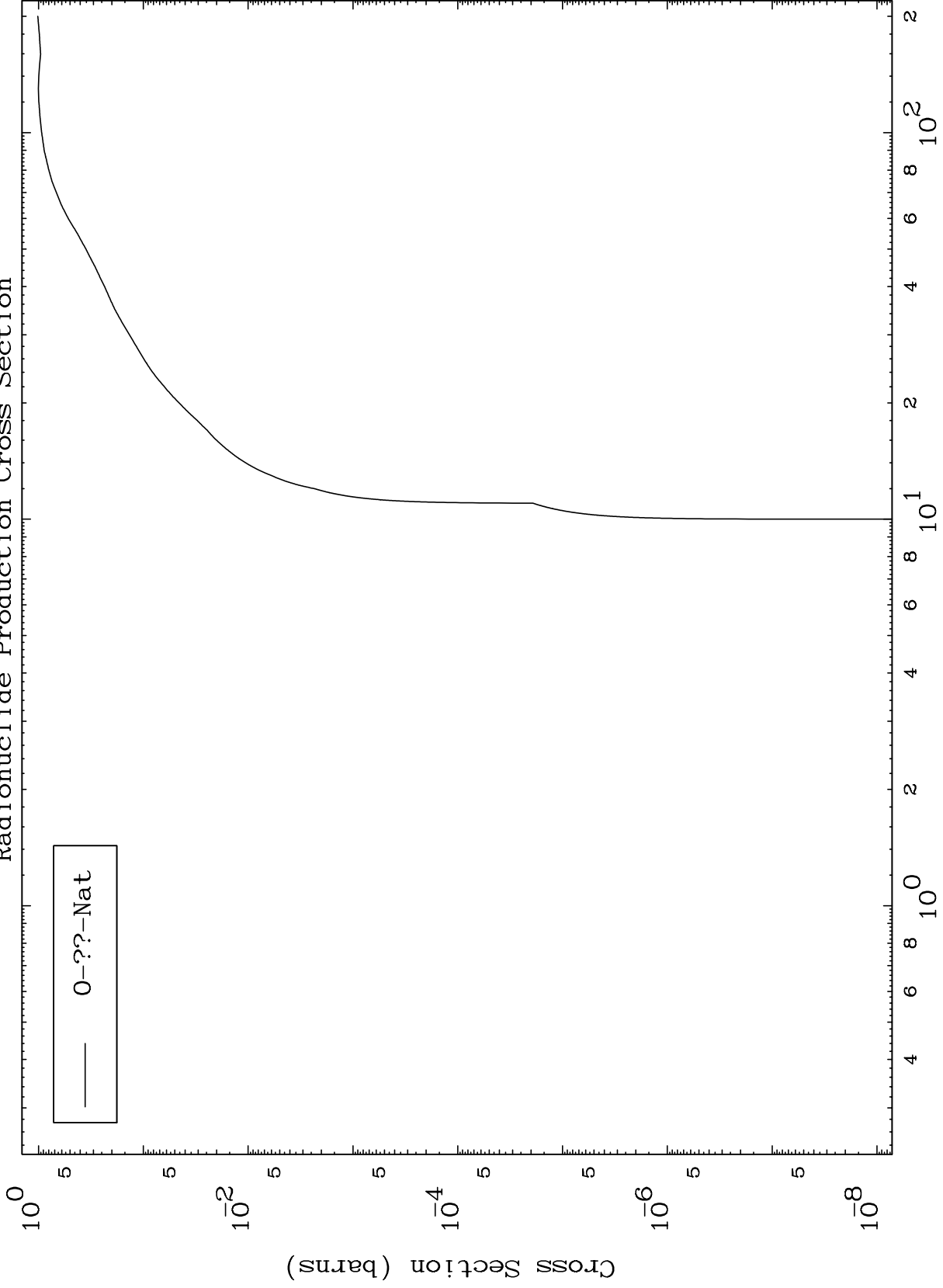


MAT 8301

Fission

83-Bi-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

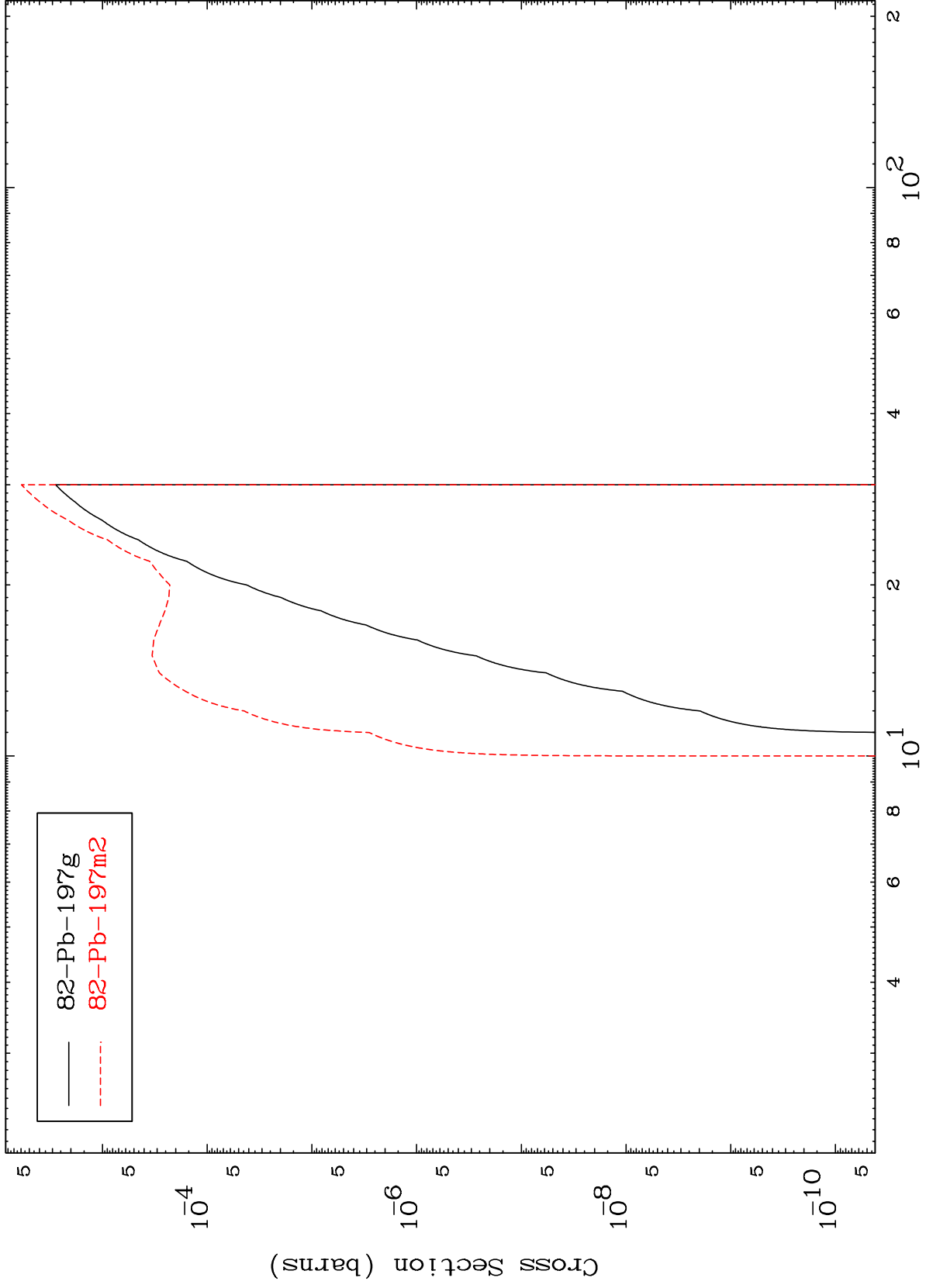
83-Bi-201

MAT 8301

83-Bi-201

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

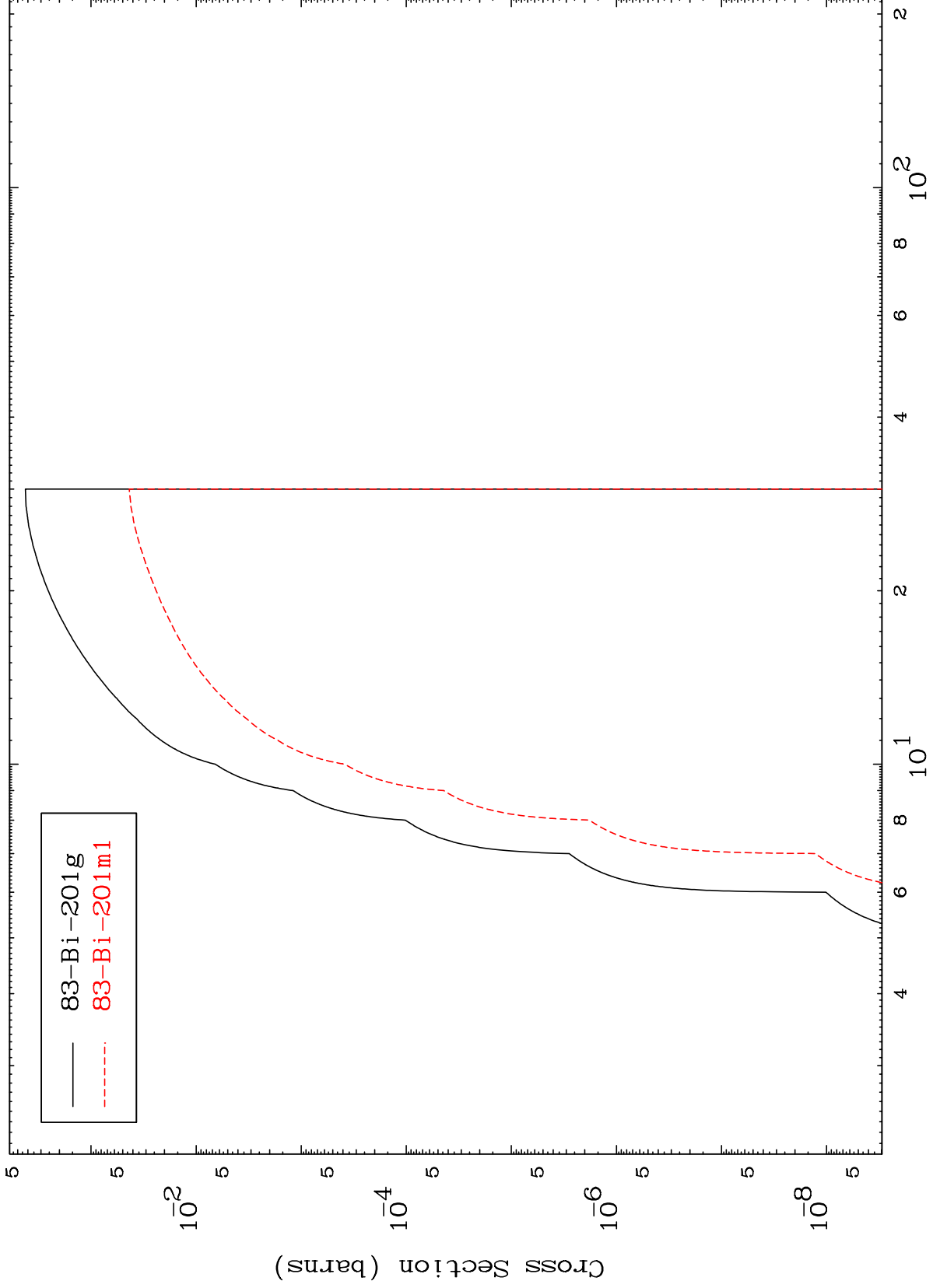
83-Bi-201

MAT 8301

(n,n') p

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

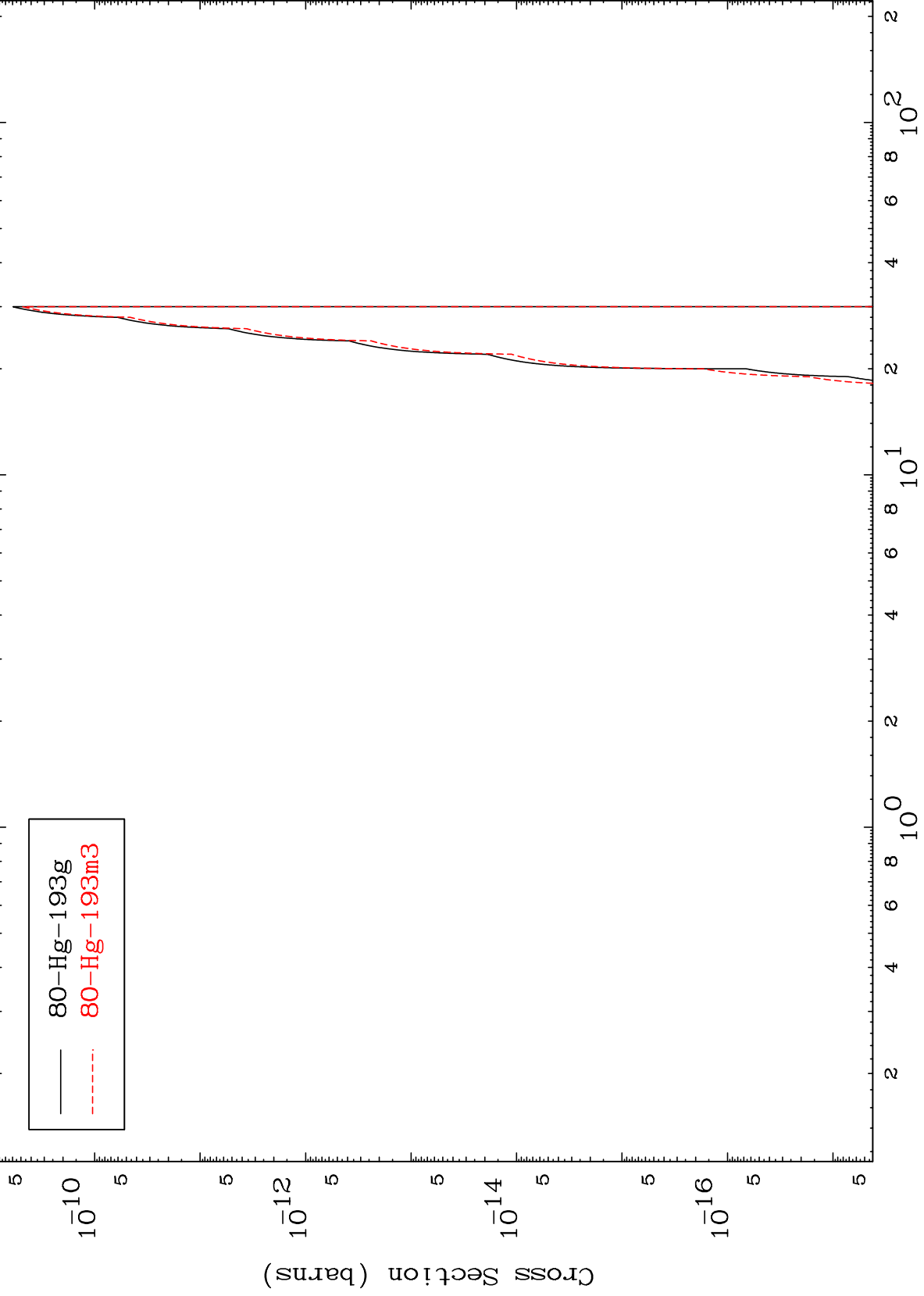
83-Bi-201

MAT 8301

(n,2n) 2α

83-Bi-201

Radionuclide Production Cross Section

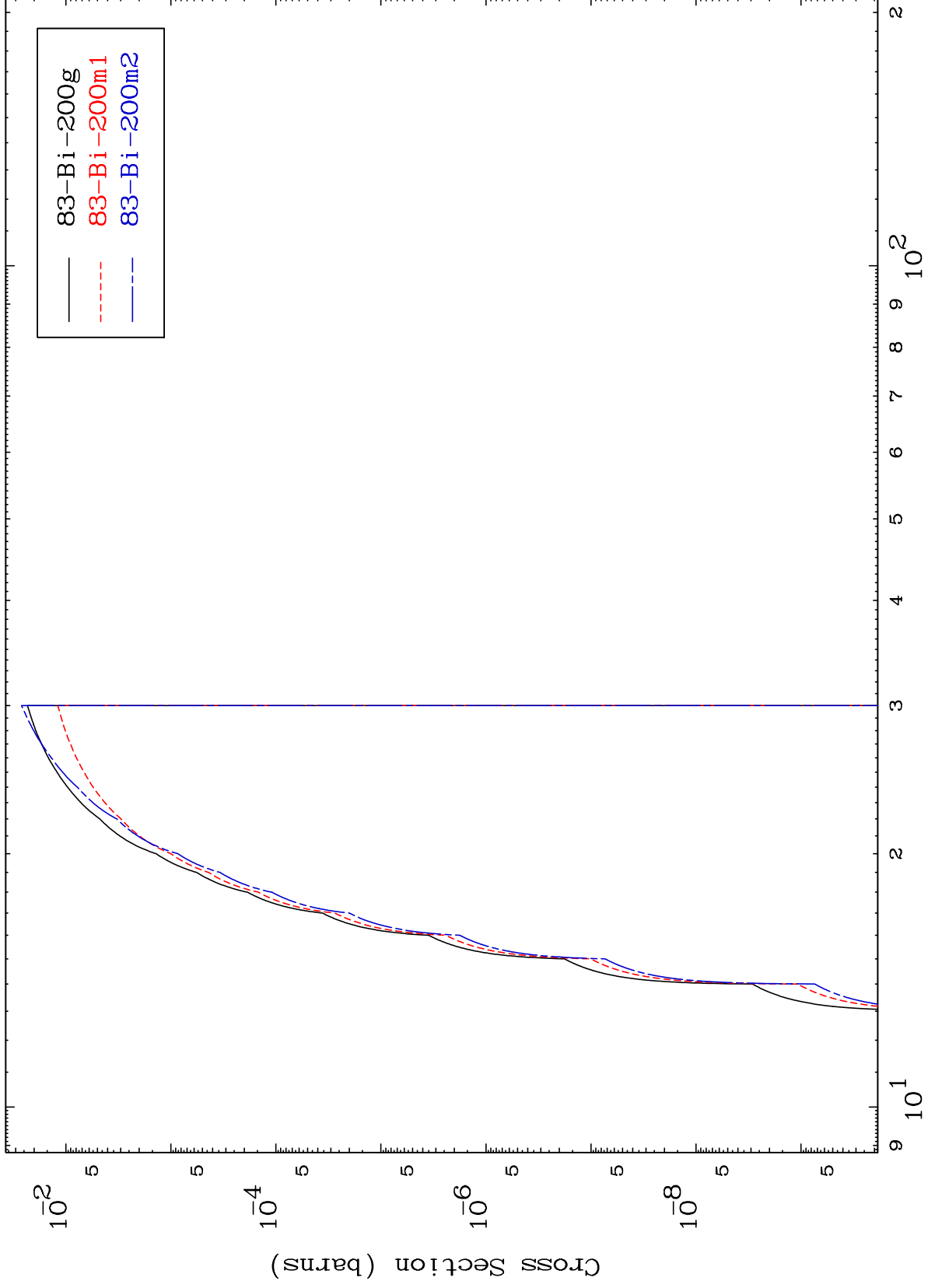


MAT 8301

(n,n') d

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

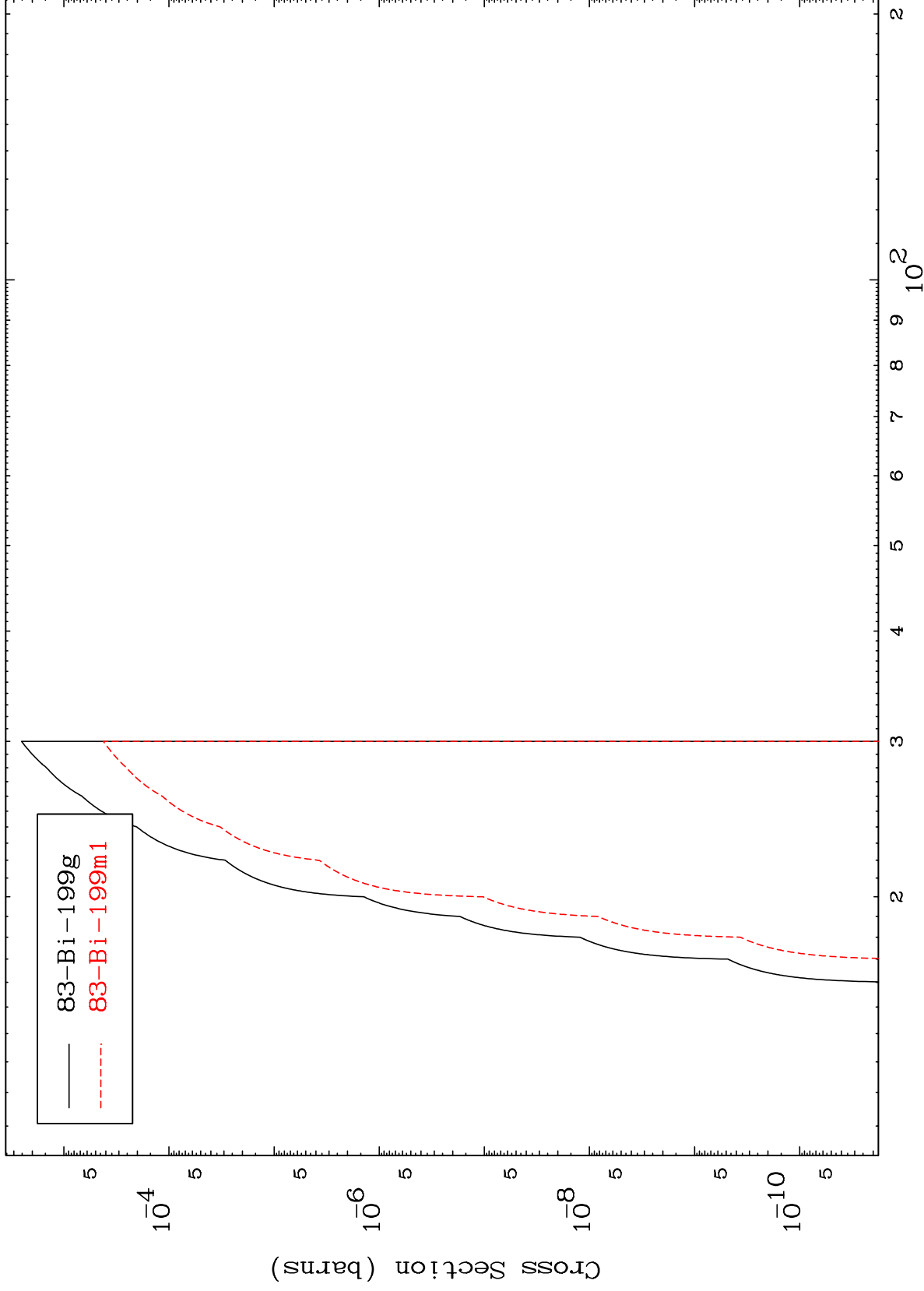
83-Bi-201

MAT 8301

(n,n') t

83-Bi-201

Radionuclide Production Cross Section



20

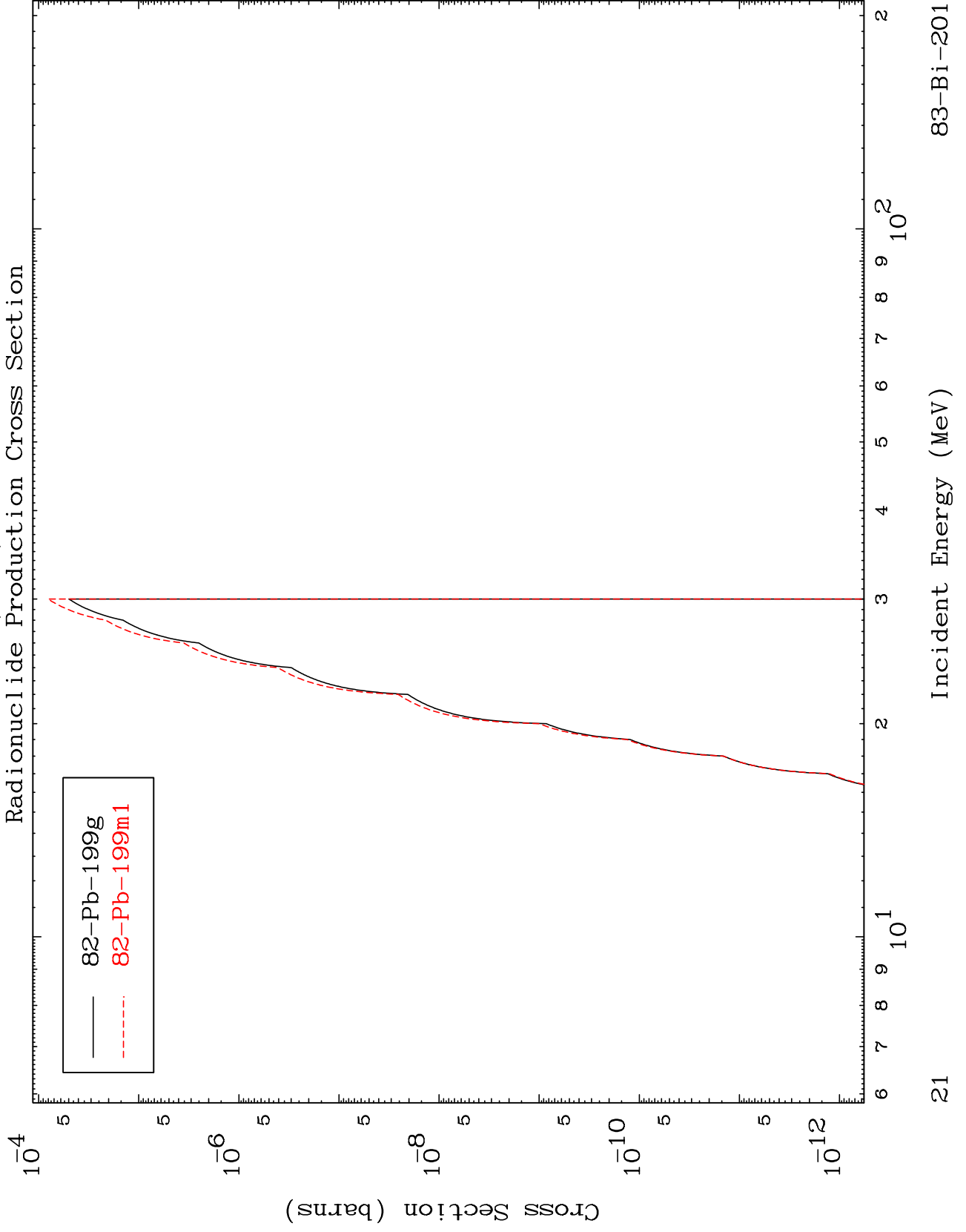
Incident Energy (MeV)

83-Bi-201

MAT 8301

(n,n') He-3

83-Bi-201

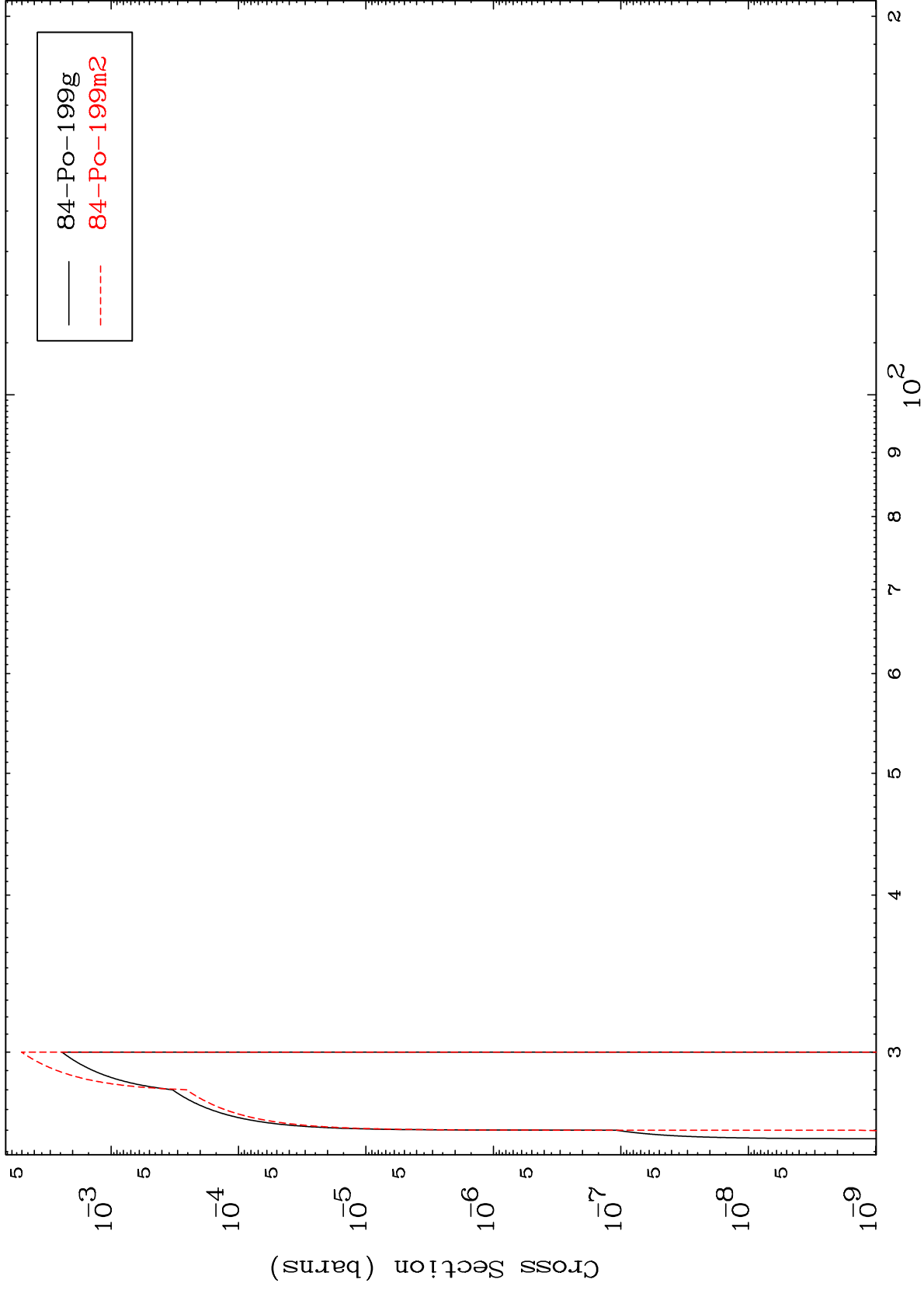


21

MAT 8301

83-Bi-201

(n,4n)
Radionuclide Production Cross Section



22

83-Bi-201

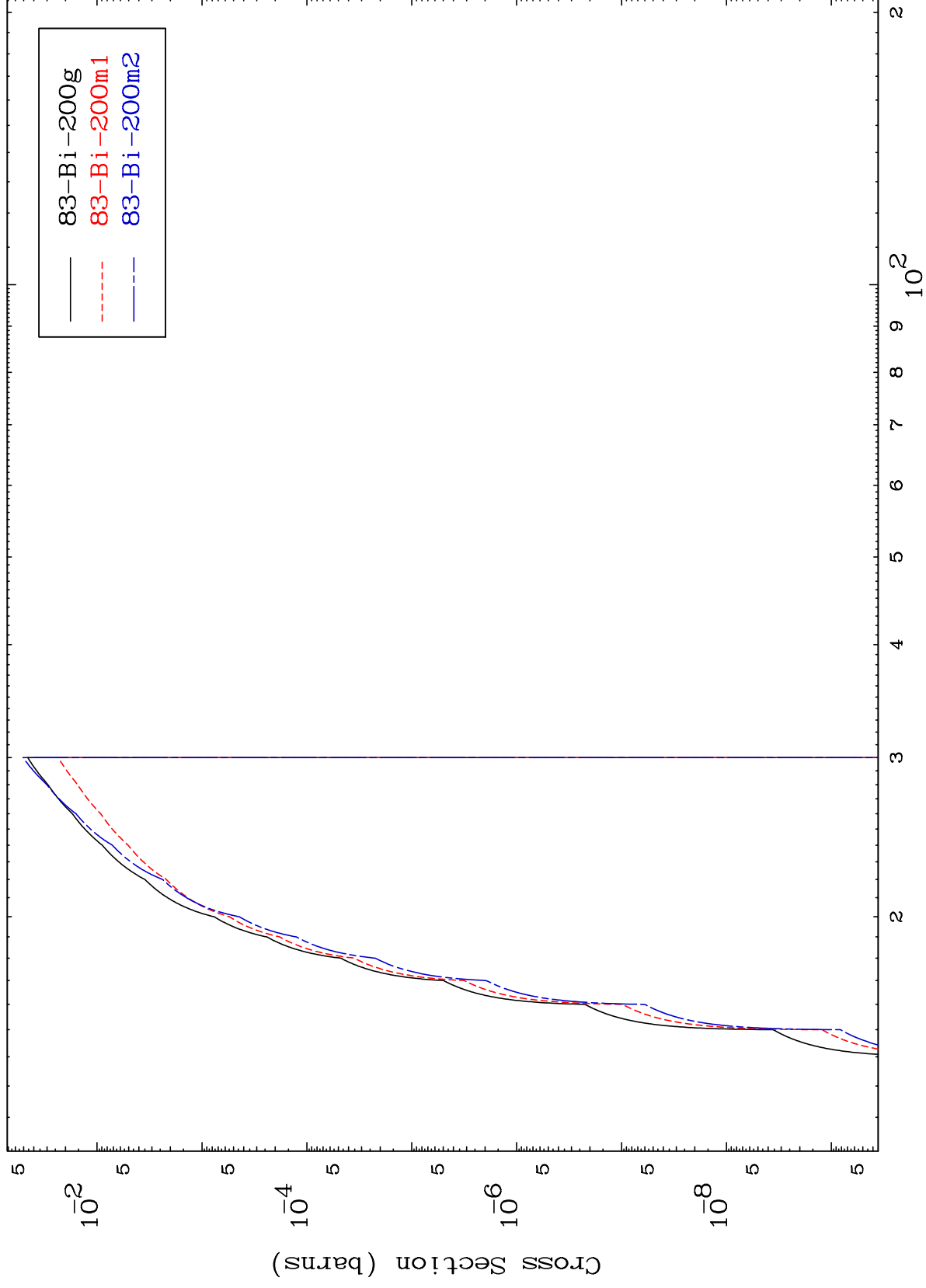
Incident Energy (MeV)

MAT 8301

$(n,2n)$ p

$^{83}\text{Bi}-201$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

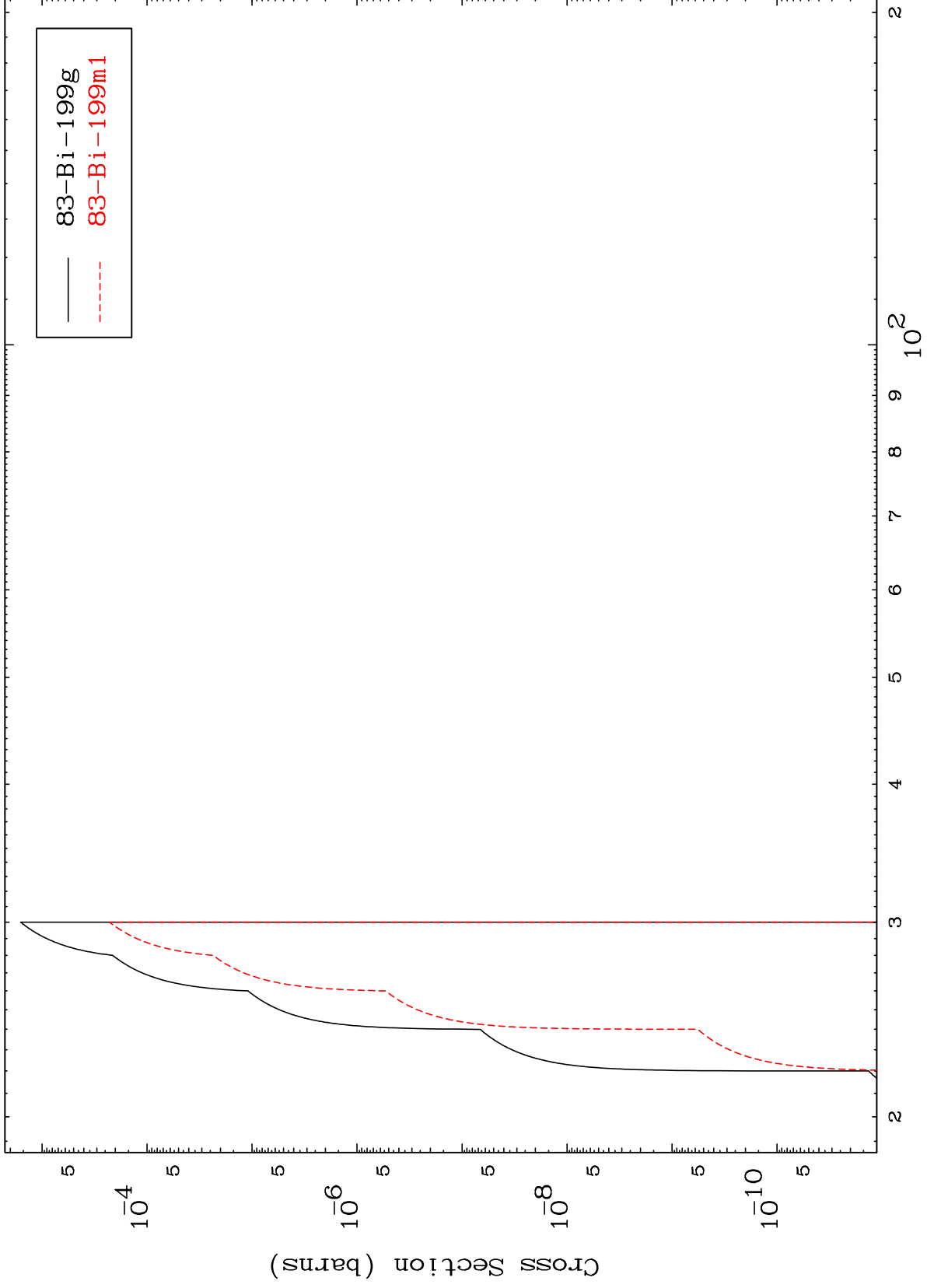
$^{83}\text{Bi}-201$

MAT 8301

(n,3n) p

83-Bi-201

Radionuclide Production Cross Section



24

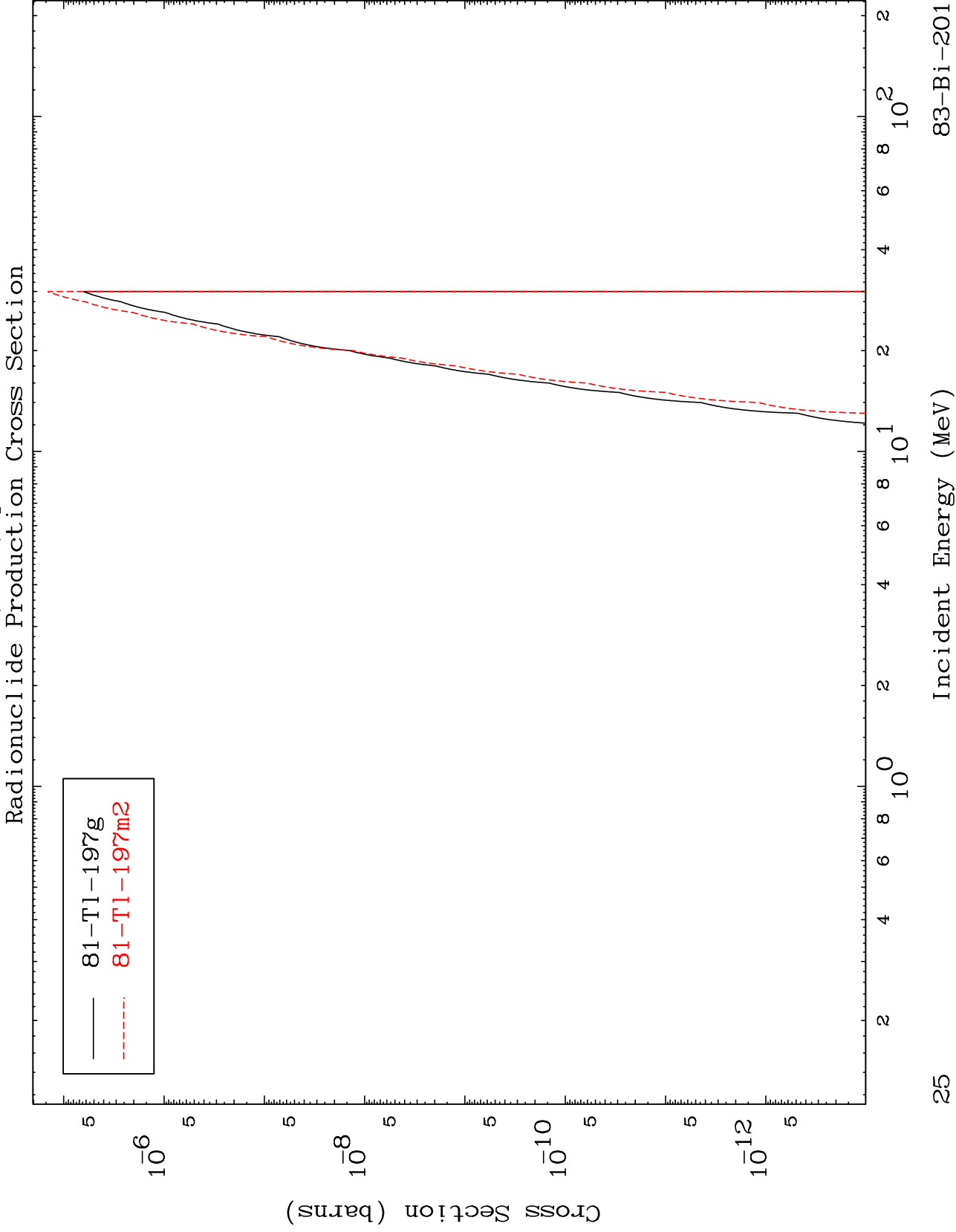
Incident Energy (MeV)

83-Bi-201

MAT 8301

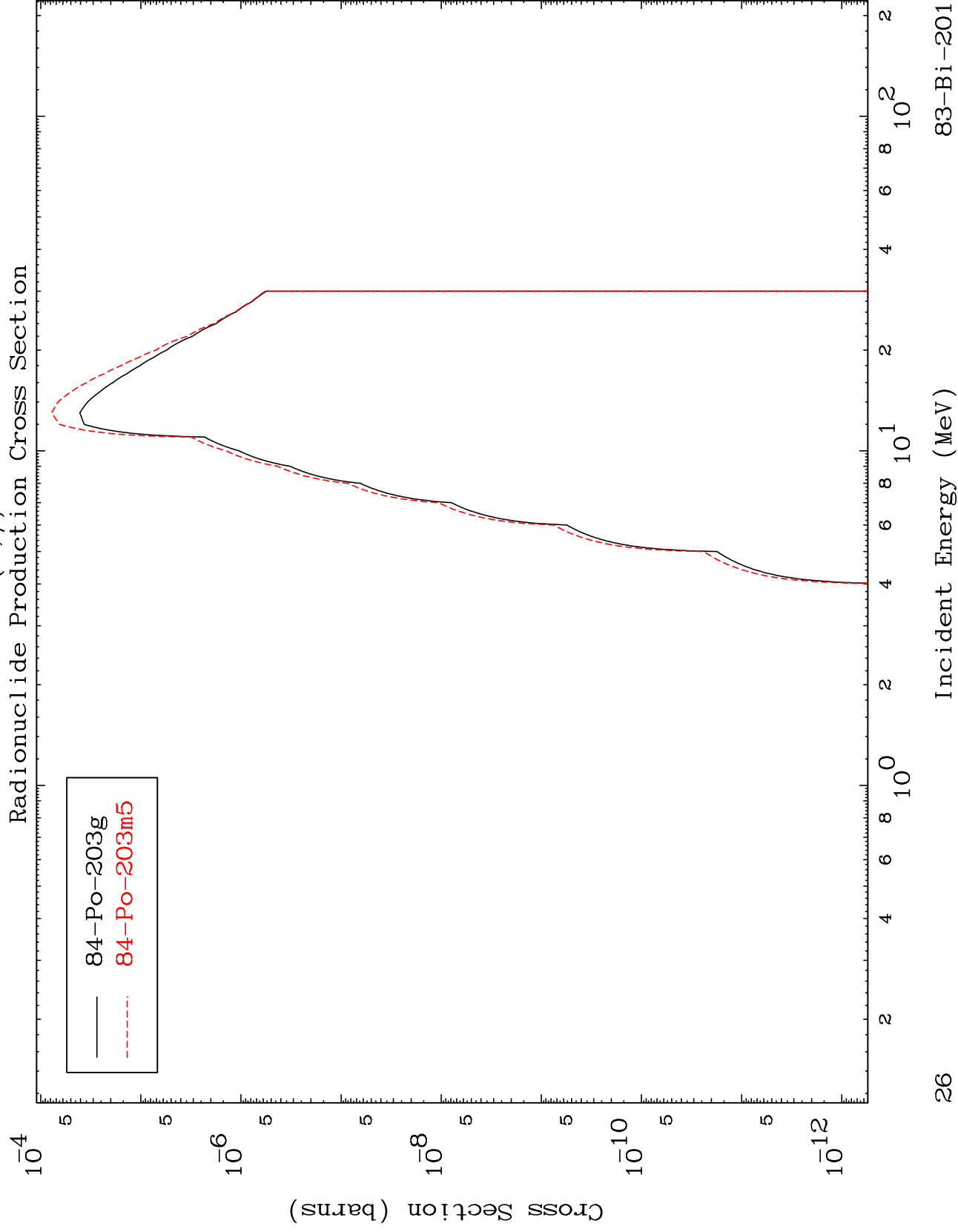
(n,n') p α

83-Bi-201



MAT 8301

83-Bi-201



83-Bi-201

Incident Energy (MeV)

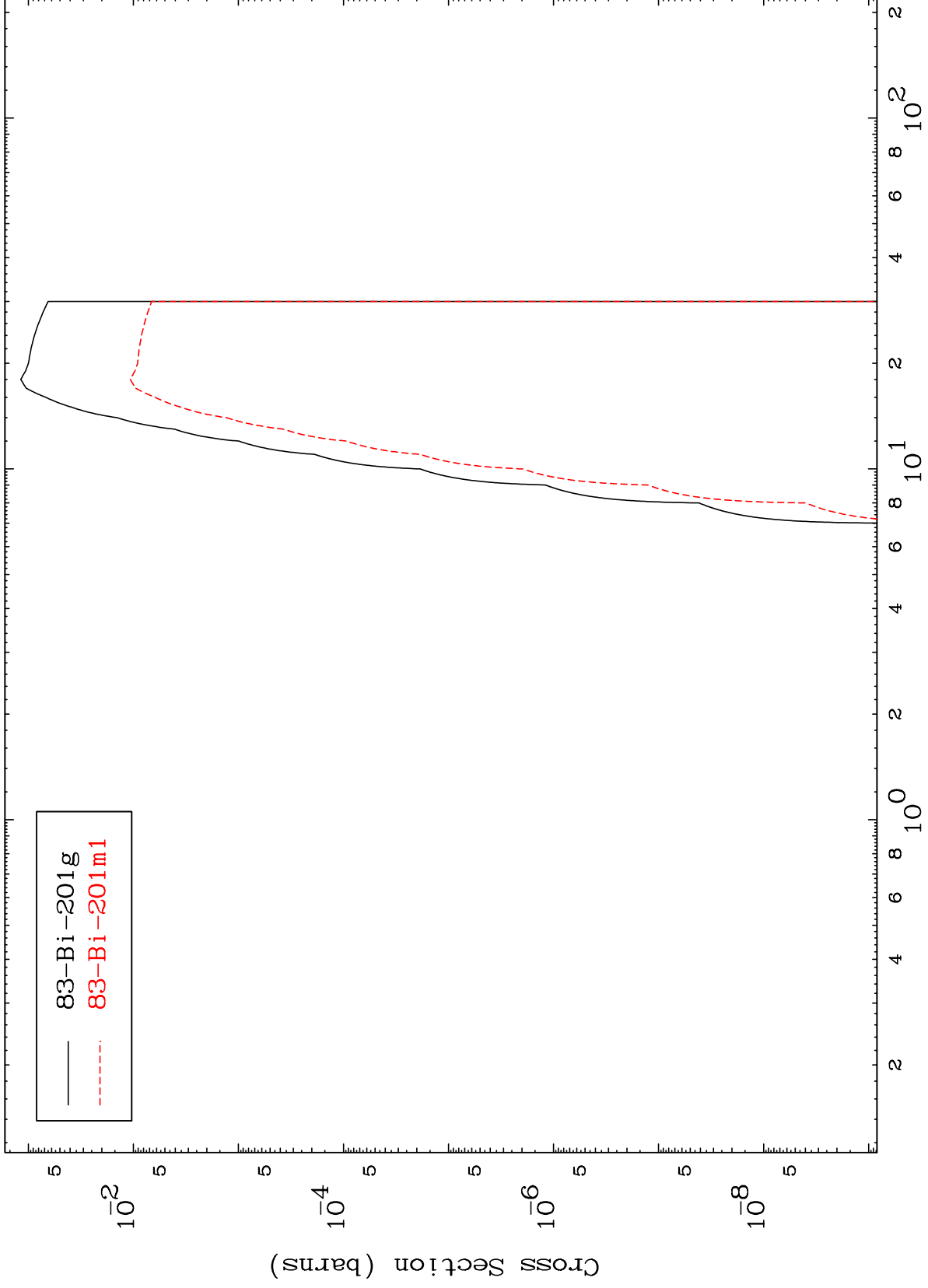
26

MAT 8301

(n,d)

83-Bi-201

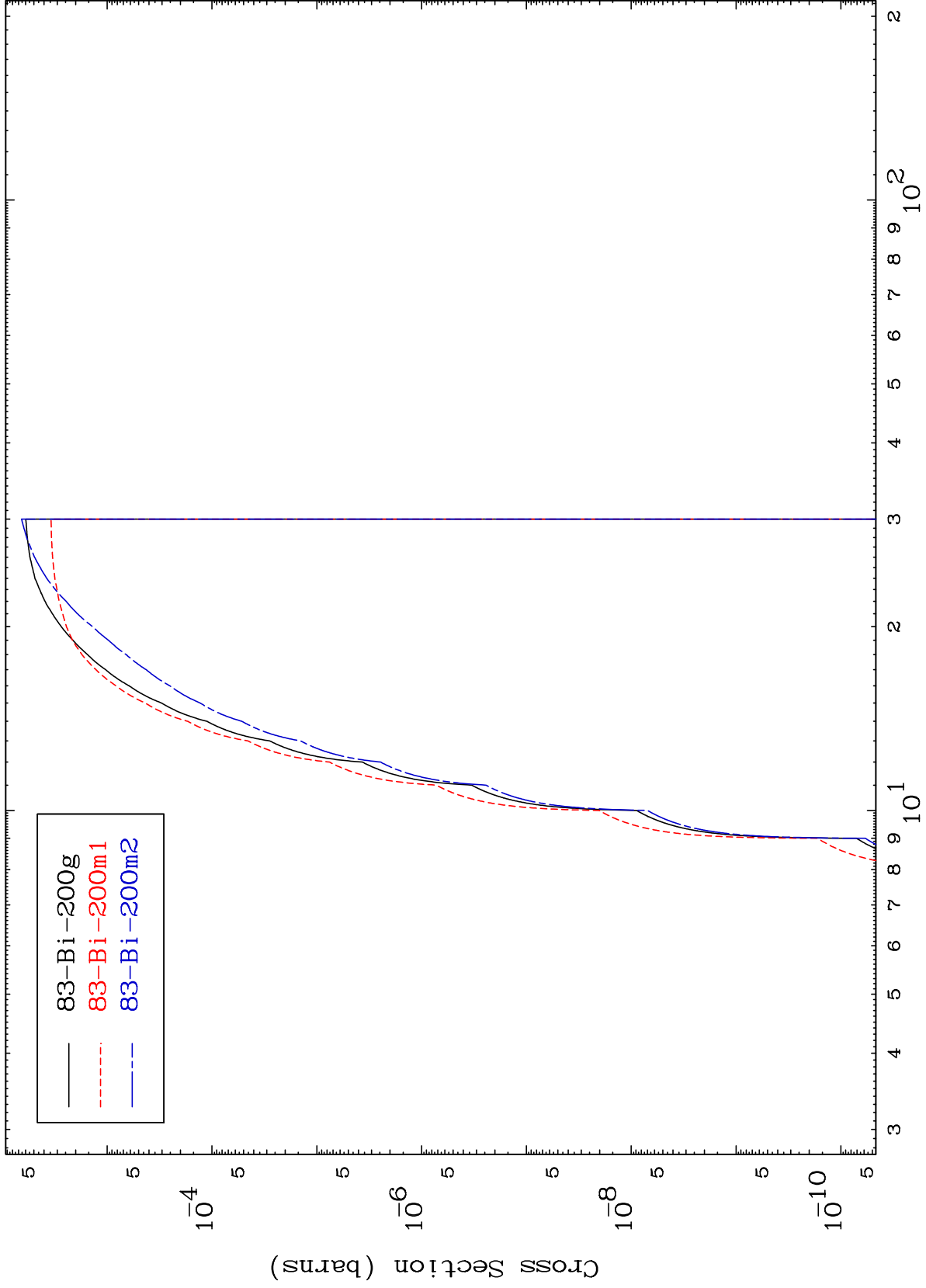
Radionuclide Production Cross Section



MAT 8301

83-Bi-201

(n, t)
Radionuclide Production Cross Section



28

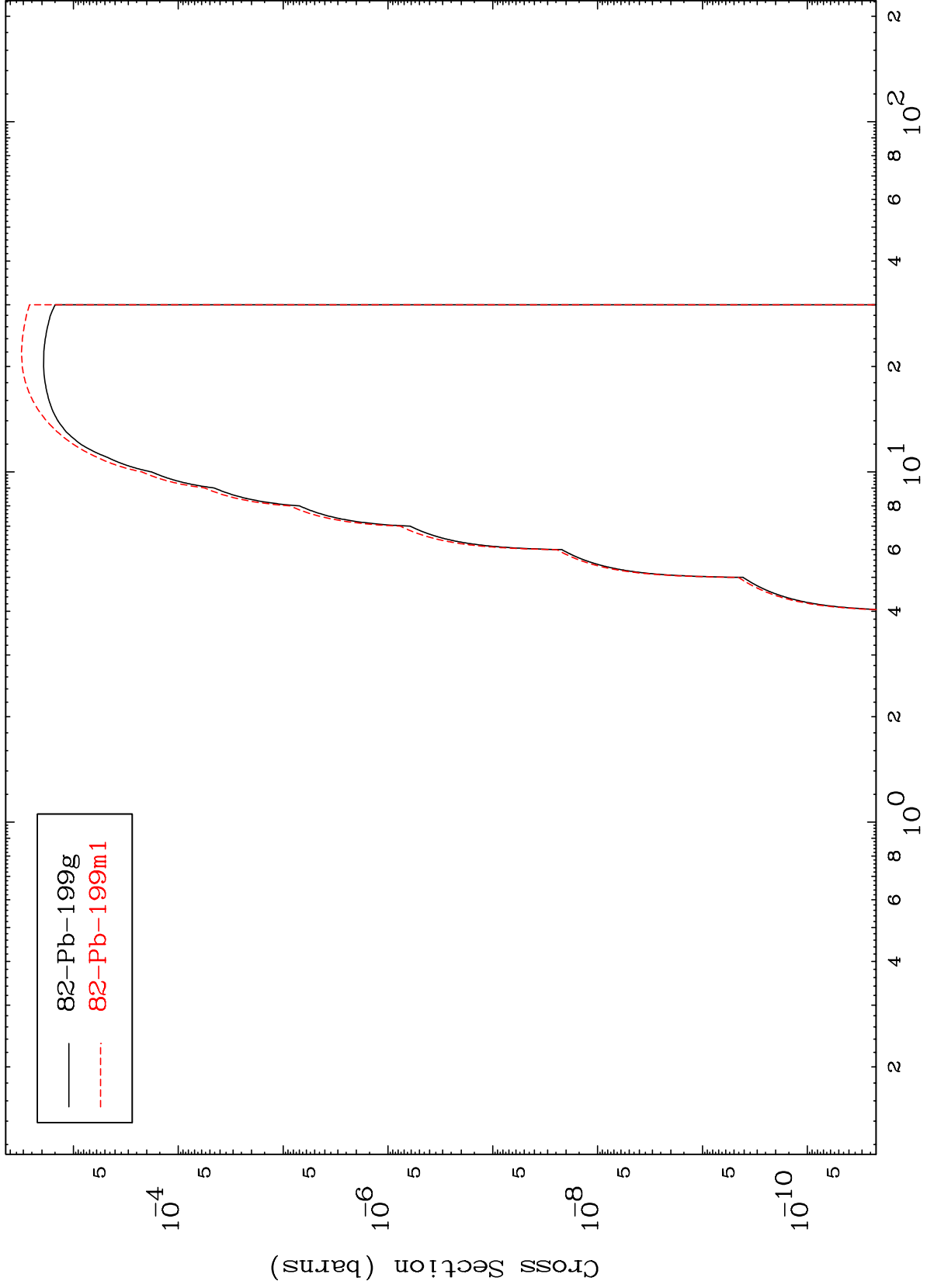
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n, α)
Radionuclide Production Cross Section



29

83-Bi-201

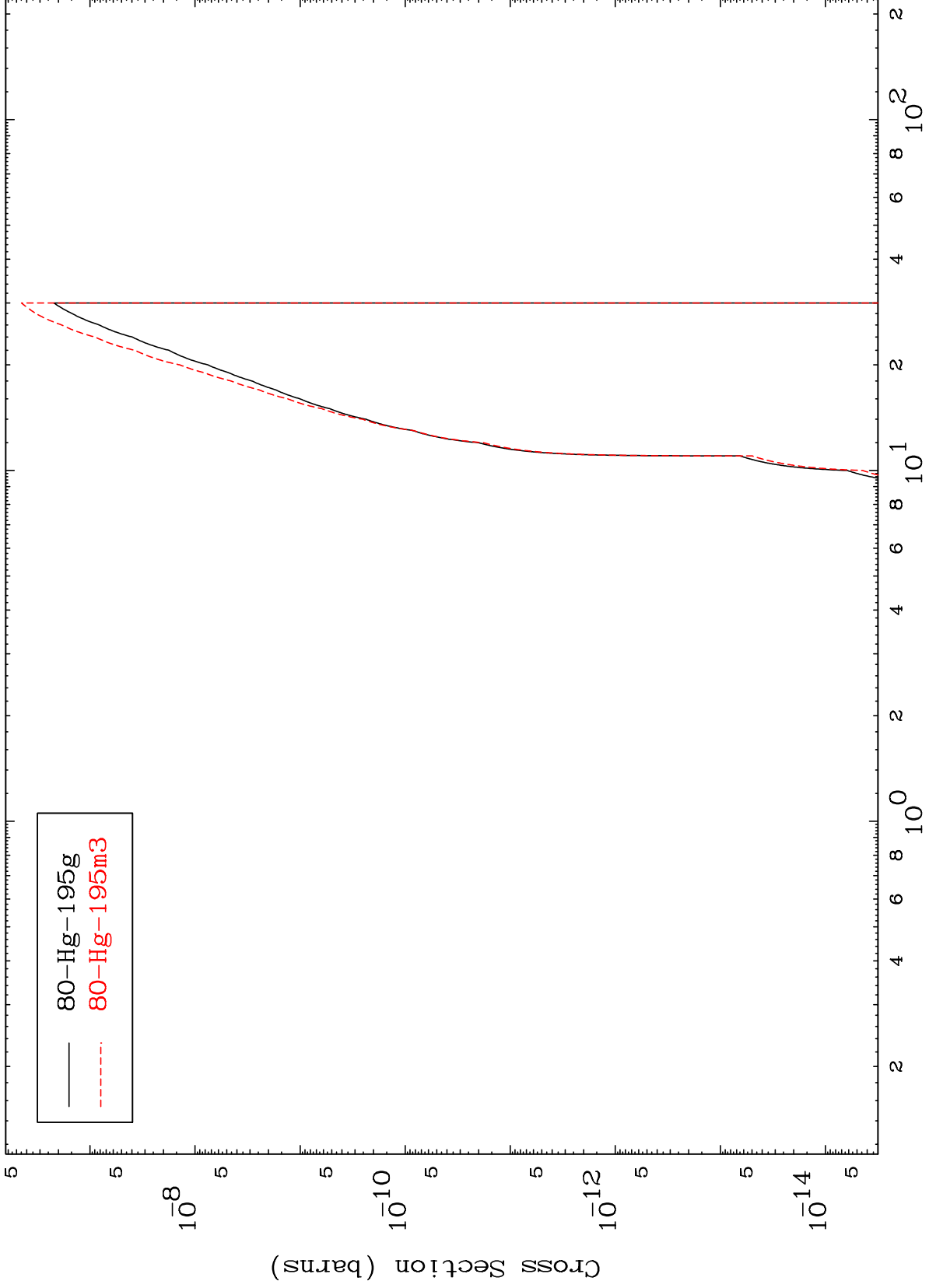
Incident Energy (MeV)

MAT 8301

(n,2α)

83-Bi-201

Radionuclide Production Cross Section



30

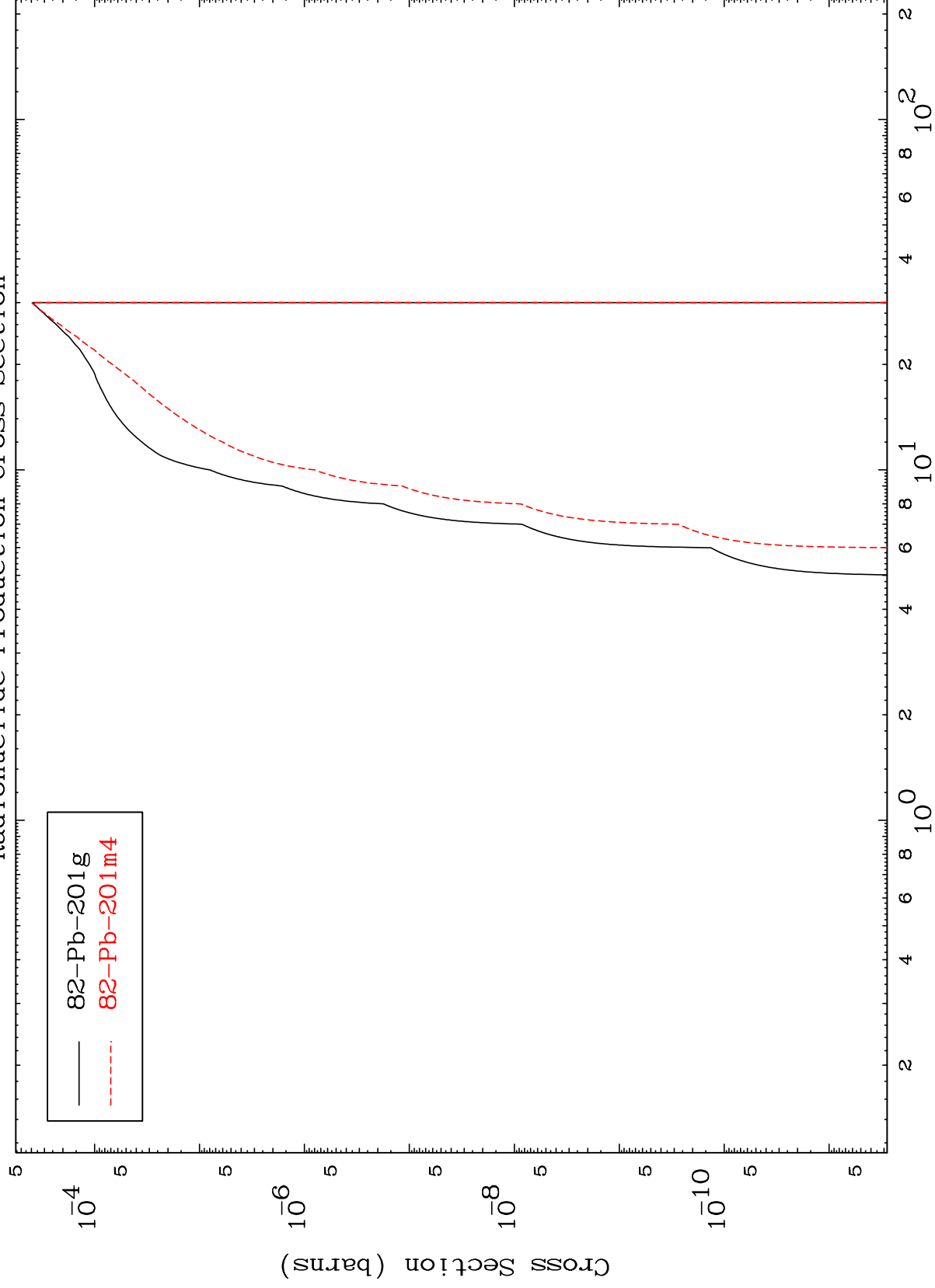
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,2p)
Radionuclide Production Cross Section



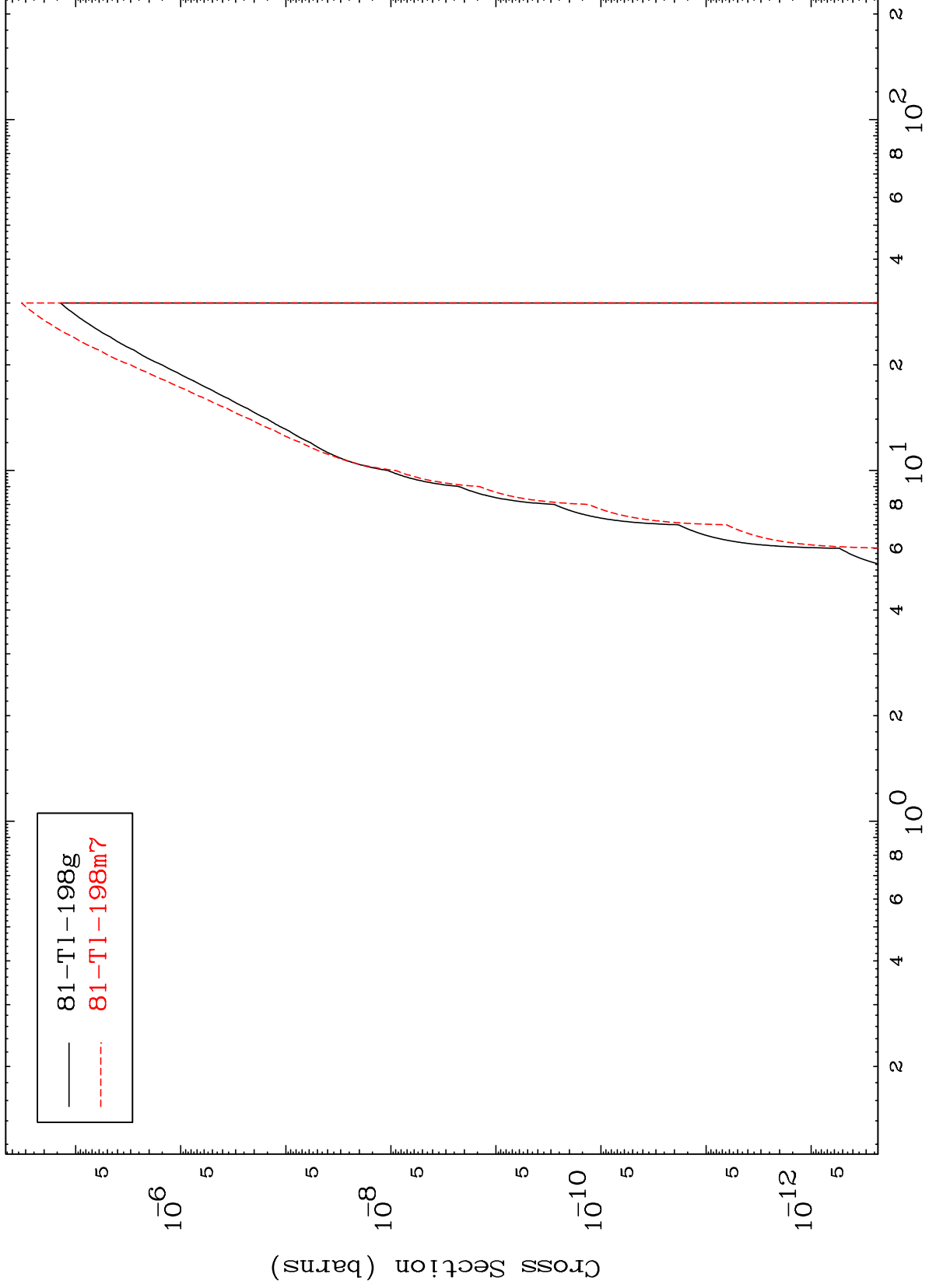
82-Pb-201g
82-Pb-201m4

MAT 8301

(n,p) α

83-Bi-201

Radionuclide Production Cross Section



32

Incident Energy (MeV)

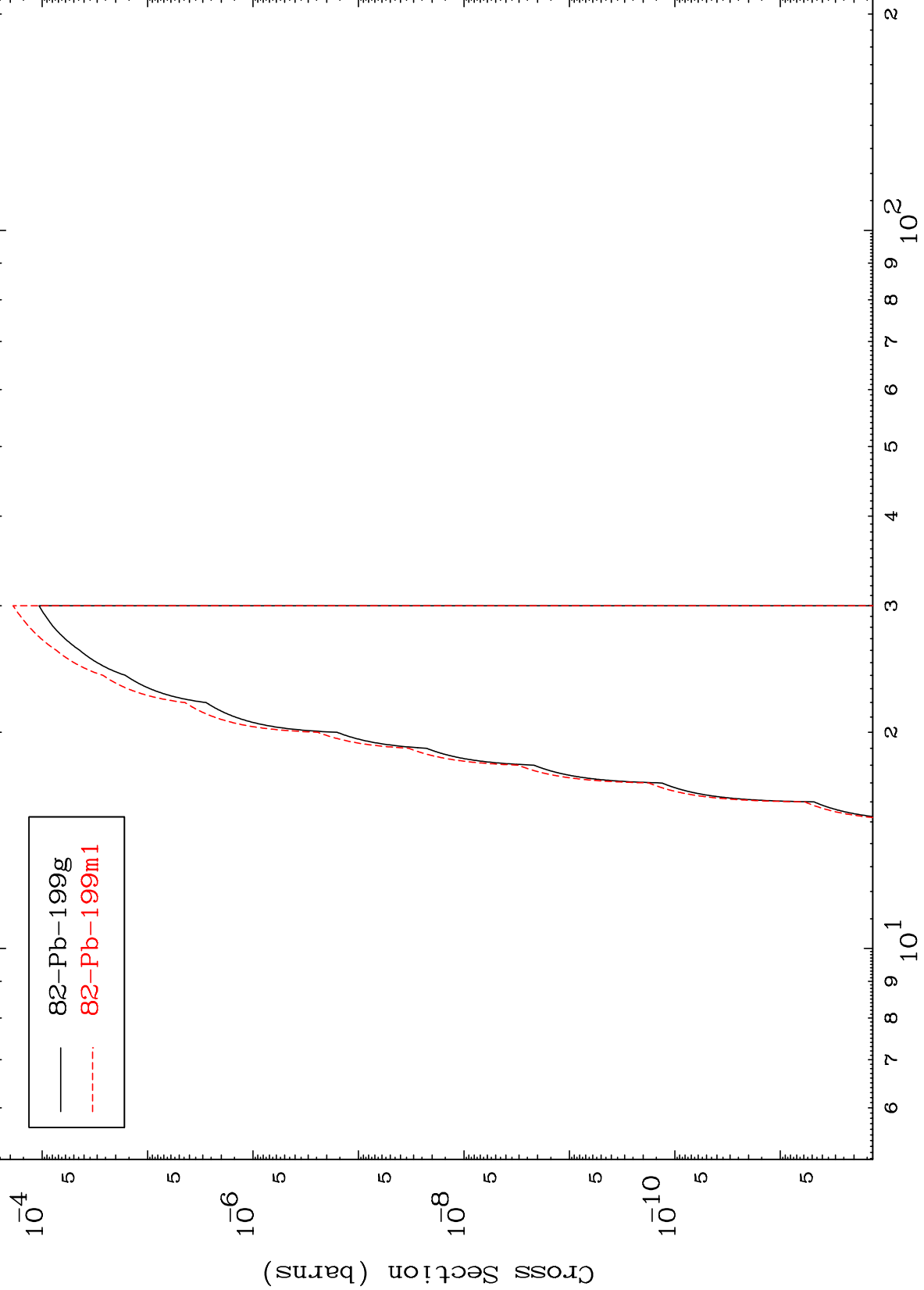
83-Bi-201

MAT 8301

(n,p) t

83-Bi-201

Radionuclide Production Cross Section

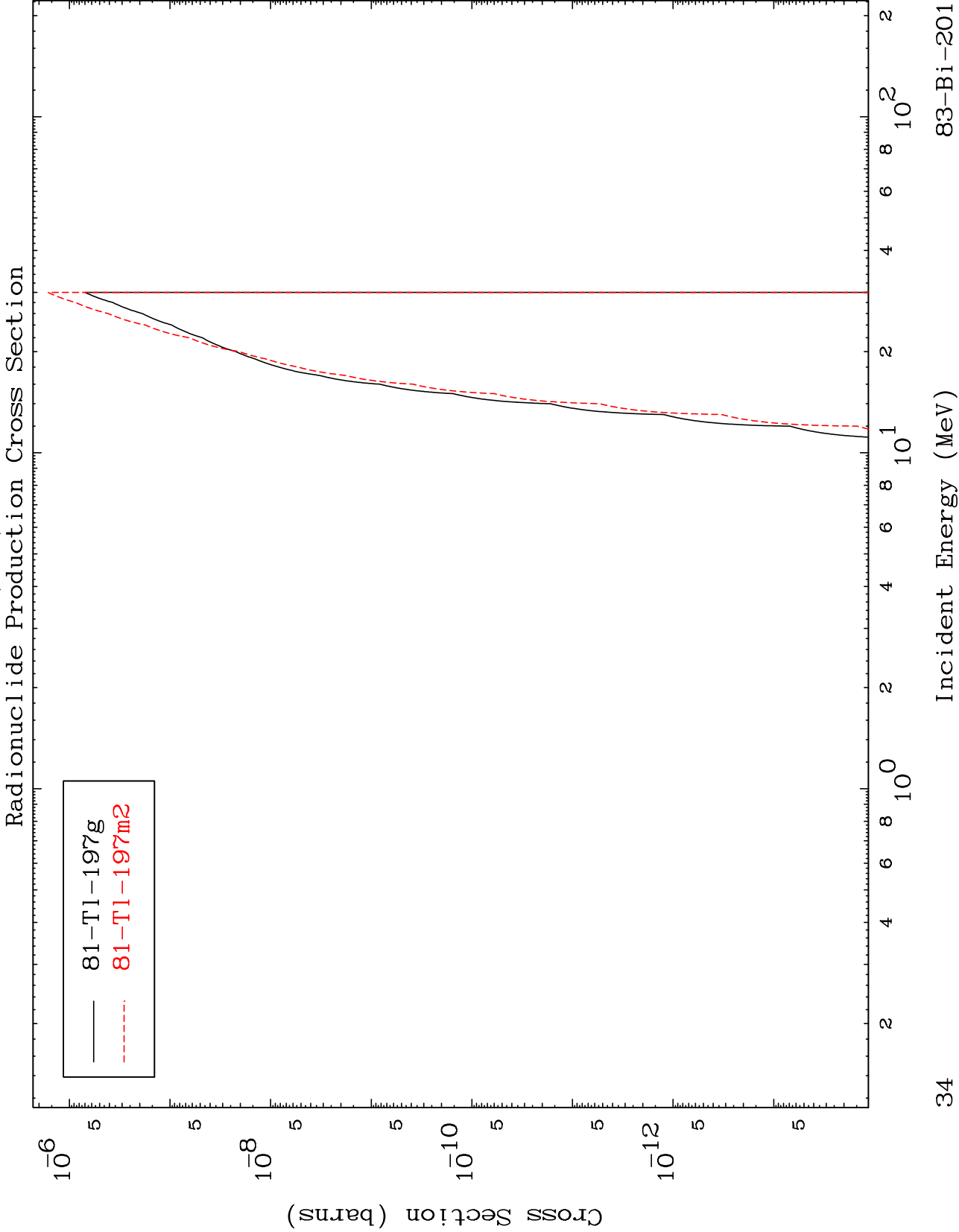


82-Pb-199g
82-Pb-199m1

MAT 8301

(n,d) α

83-Bi-201



34

83-Bi-201