

Program EVALPLOT
(Version 2018-1)

by

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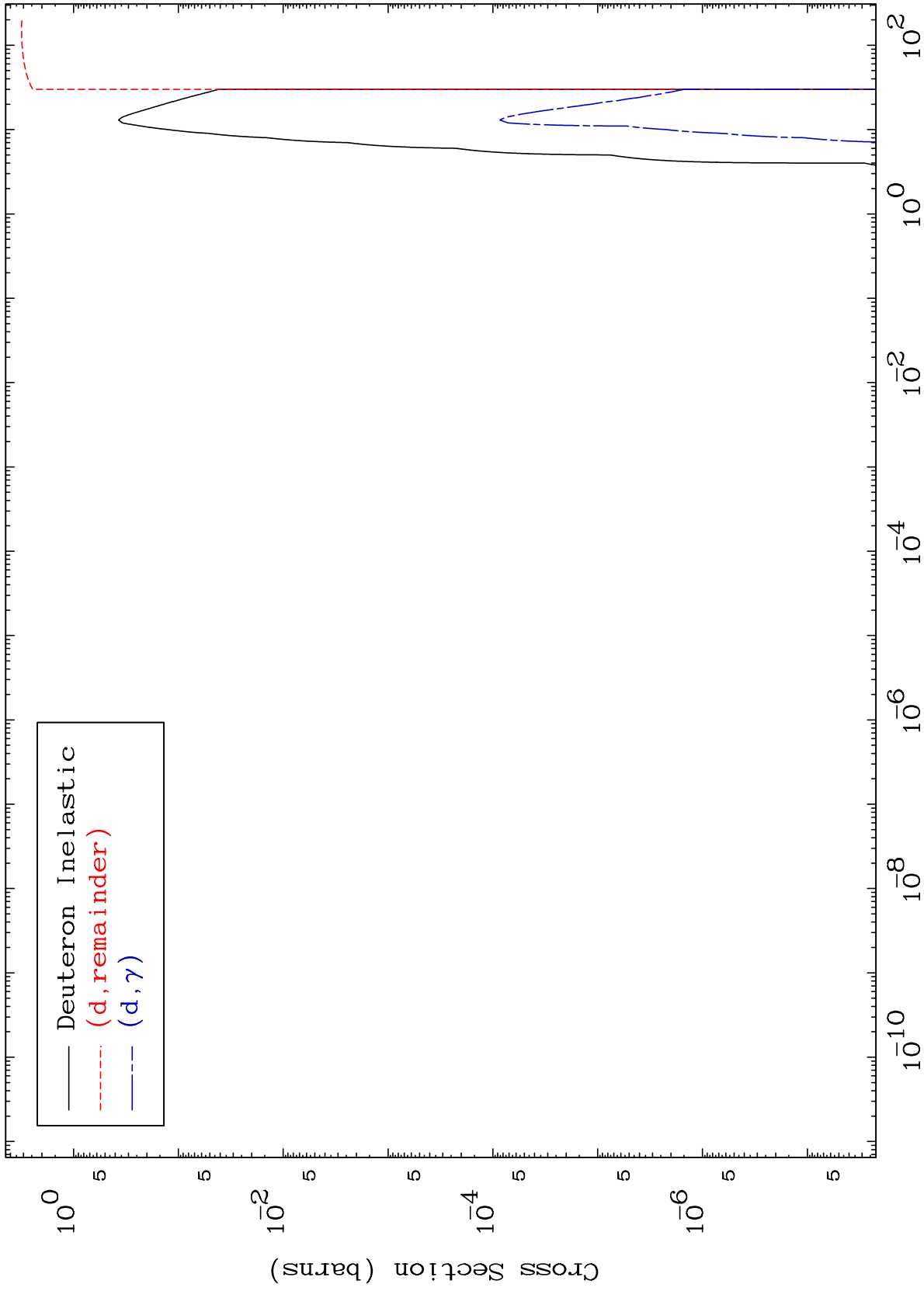
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8301

Deuteron Major
0 Kelvin Cross Sections

83-Bi-201



1

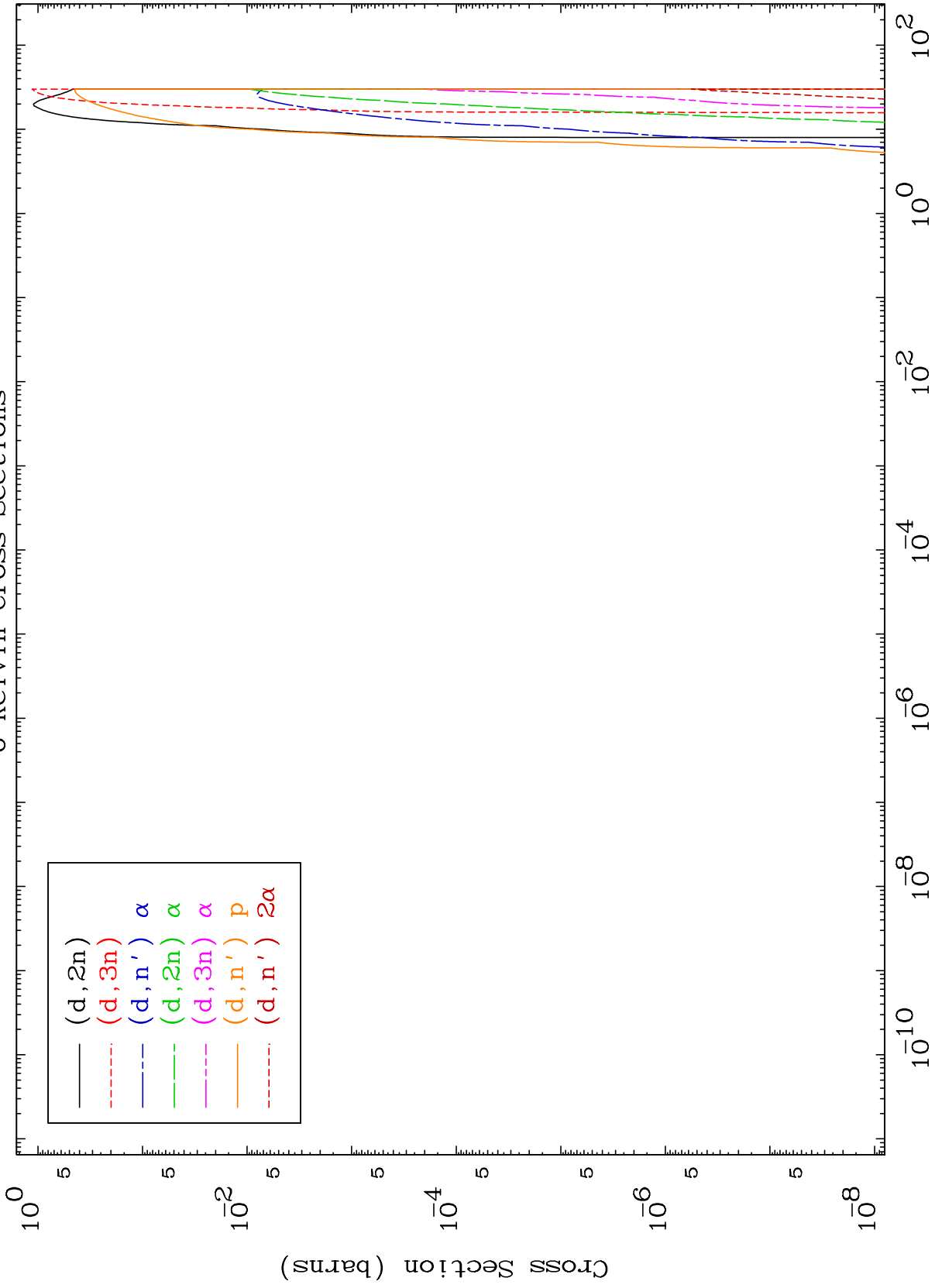
Incident Energy (MeV)

83-Bi-201

MAT 8301

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-201



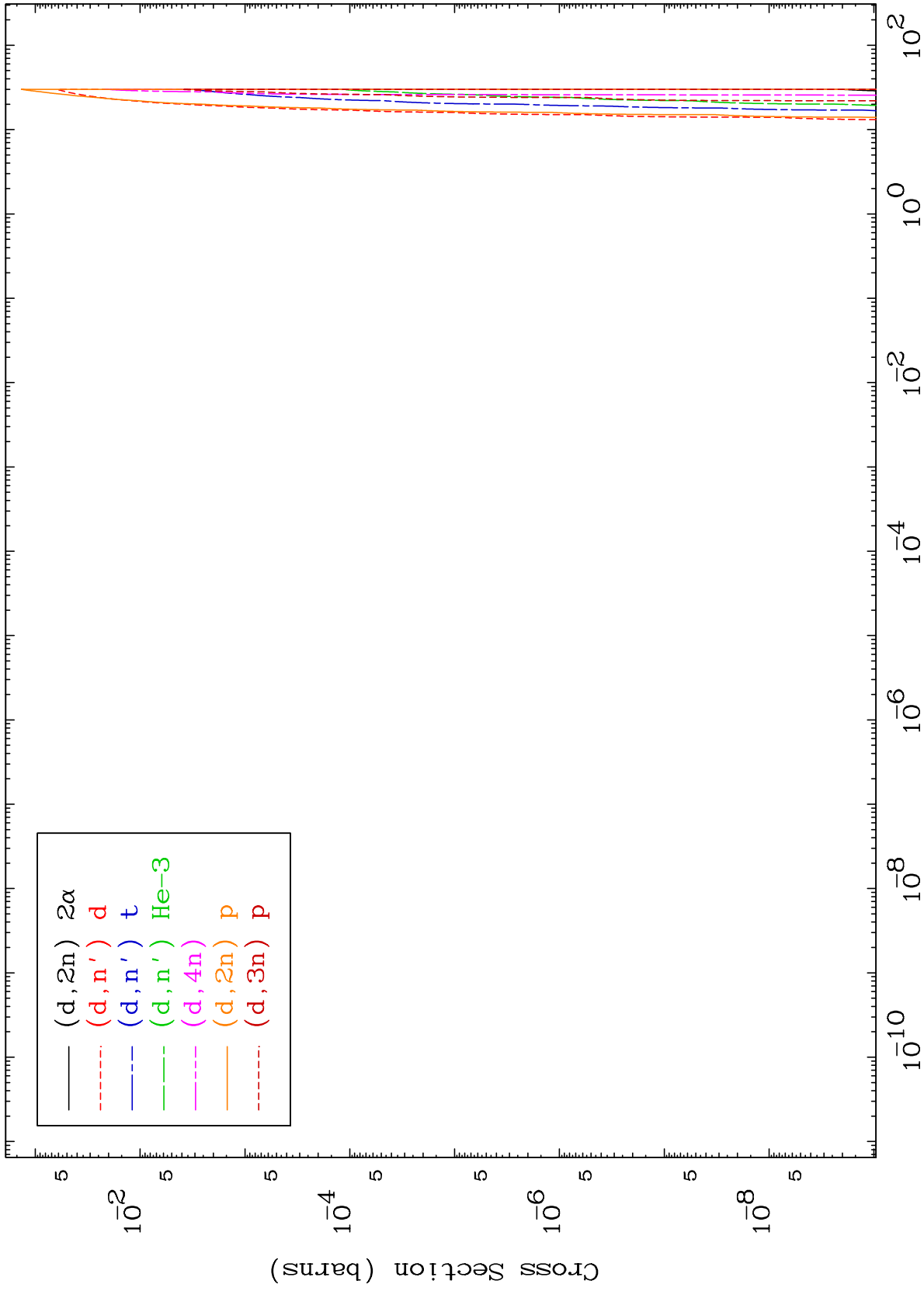
2

83-Bi-201

MAT 8301

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-201



3

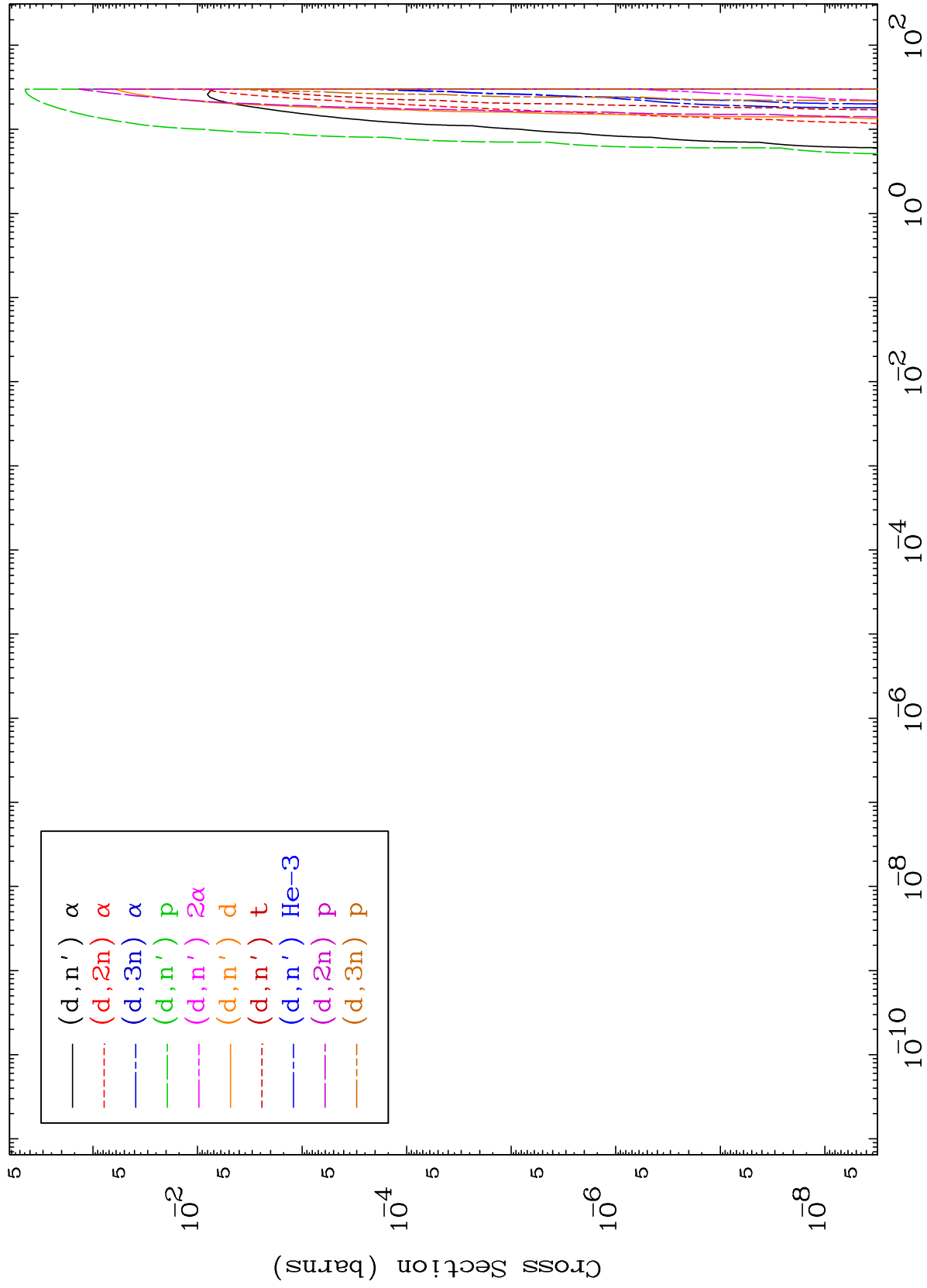
Incident Energy (MeV)

83-Bi-201

MAT 8301

Deuteron Charged Particle
0 Kelvin Cross Sections

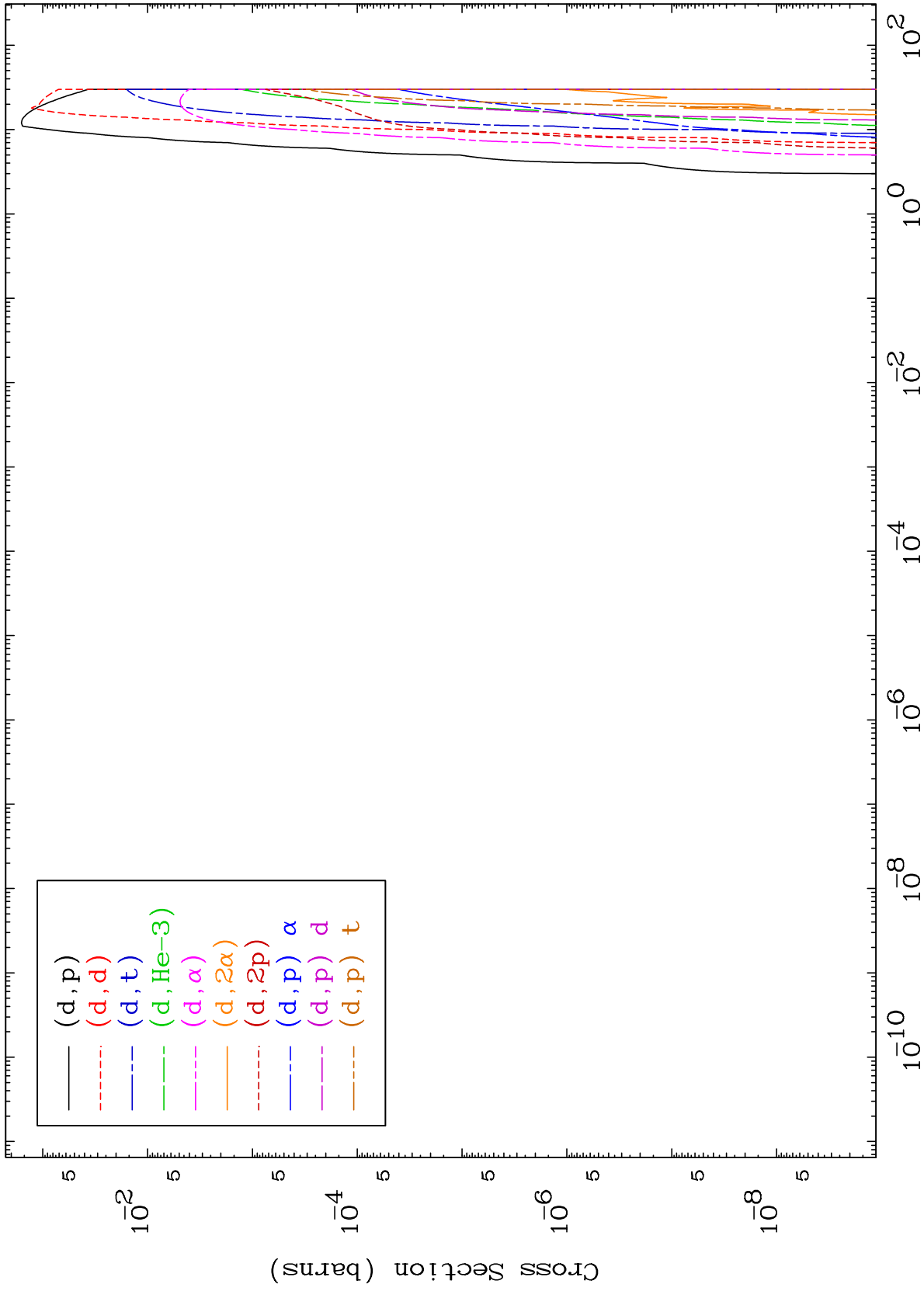
83-Bi-201



MAT 8301

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-201

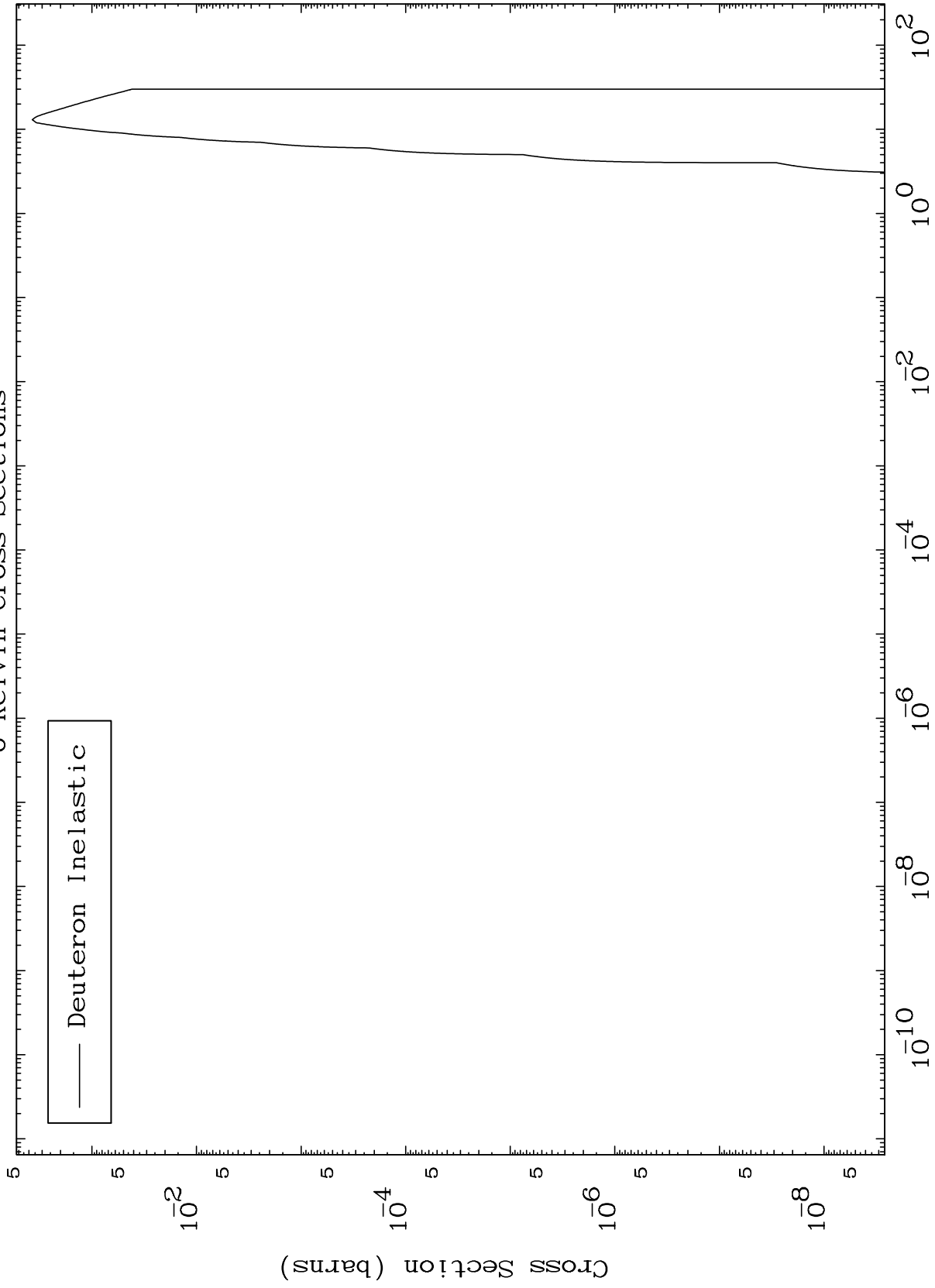


5

MAT 8301

(d,n') Level
0 Kelvin Cross Sections

83-Bi-201



6

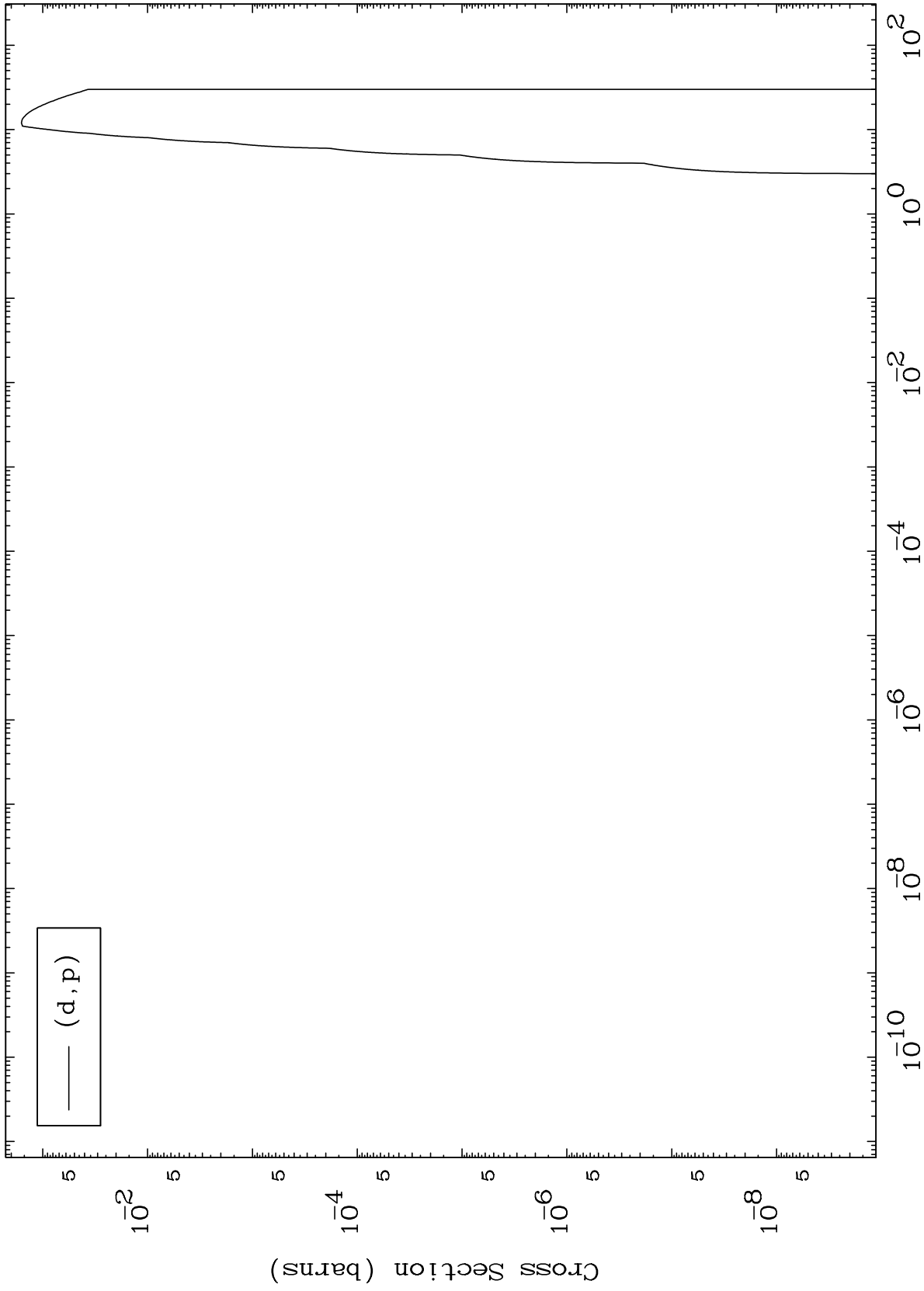
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-201



7

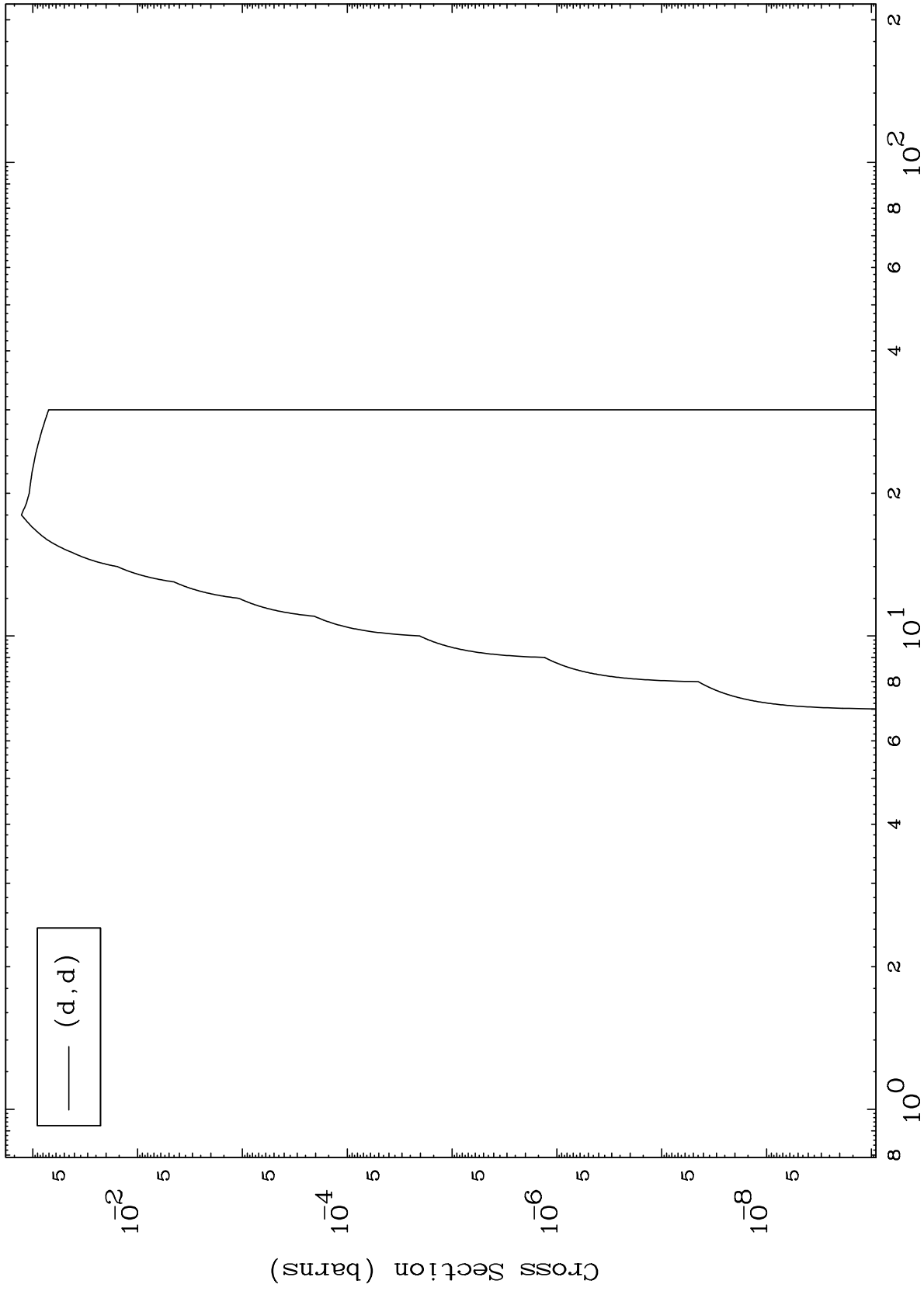
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-201



8

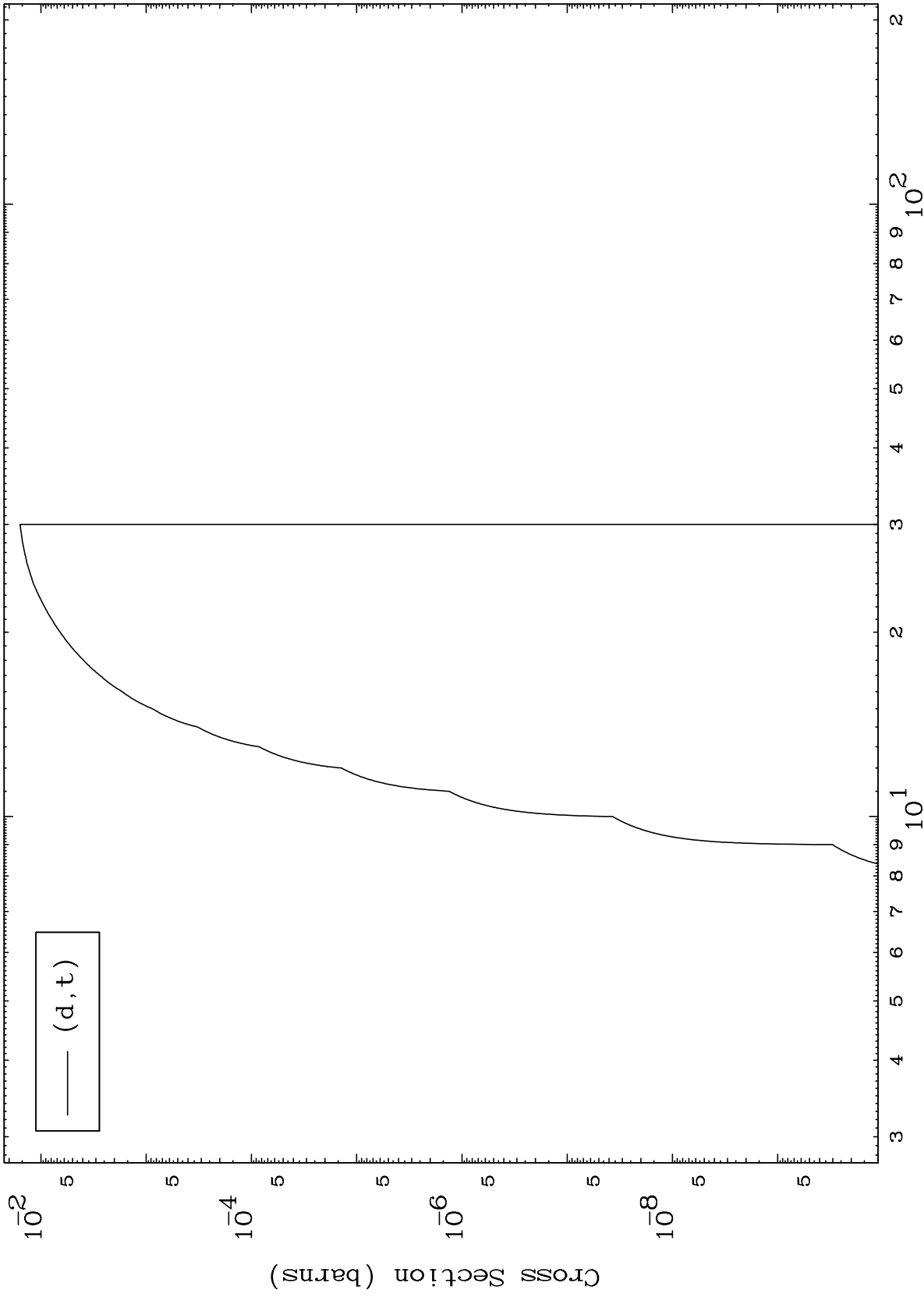
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-201



9

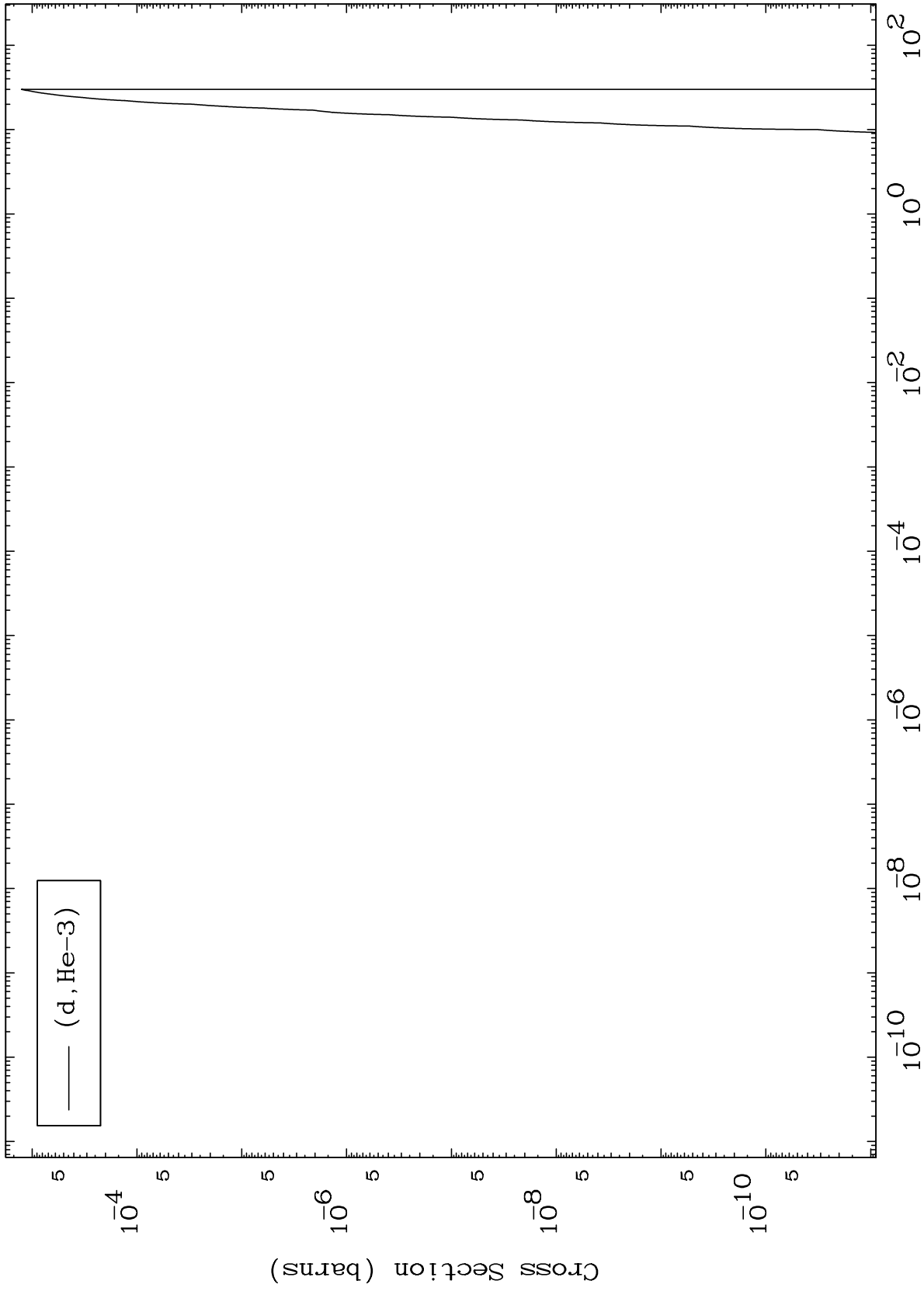
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-201



10

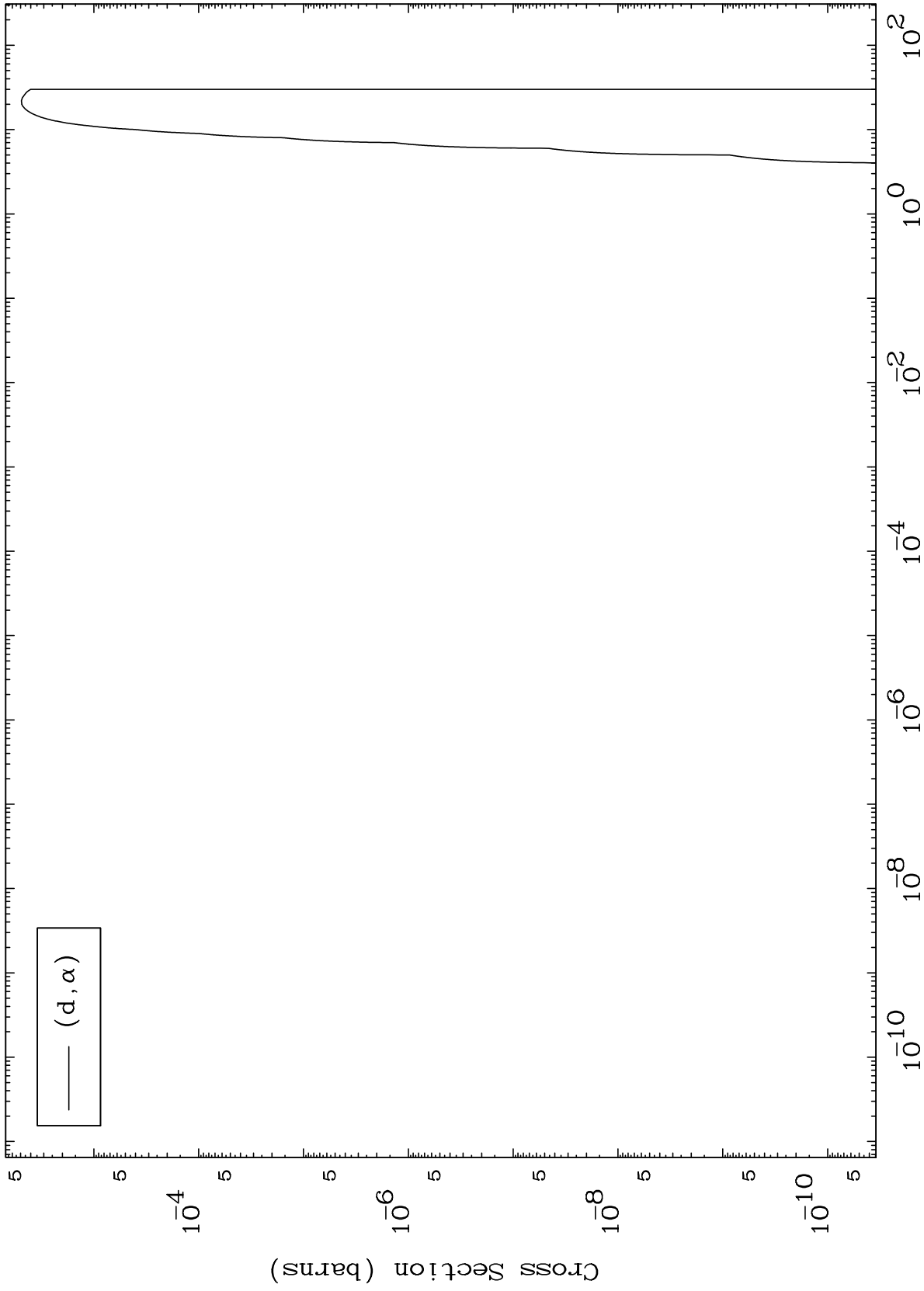
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-201



11

Incident Energy (MeV)

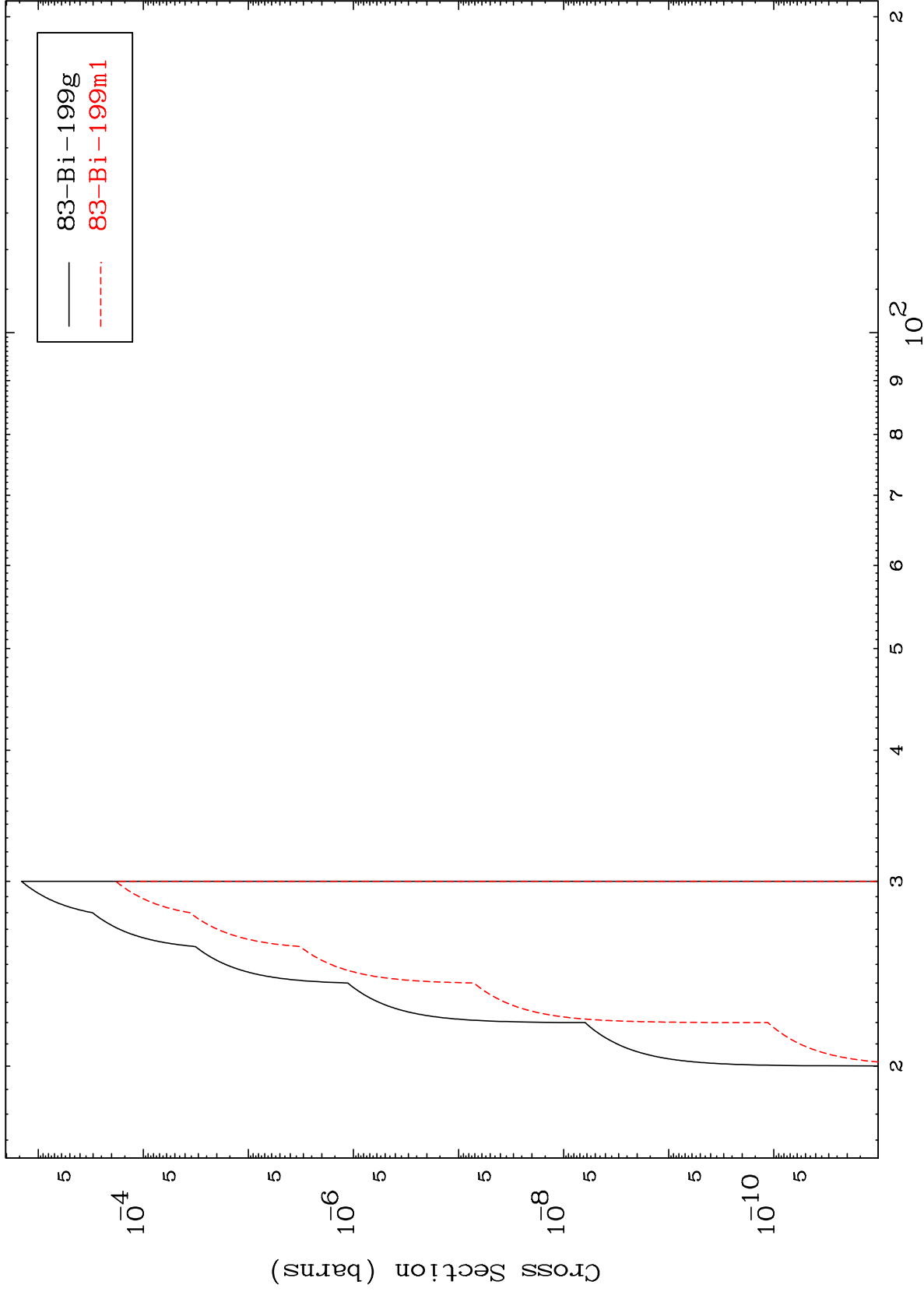
83-Bi-201

MAT 8301

(d,2n) d

⁸³Bi-201

Radionuclide Production Cross Section



12

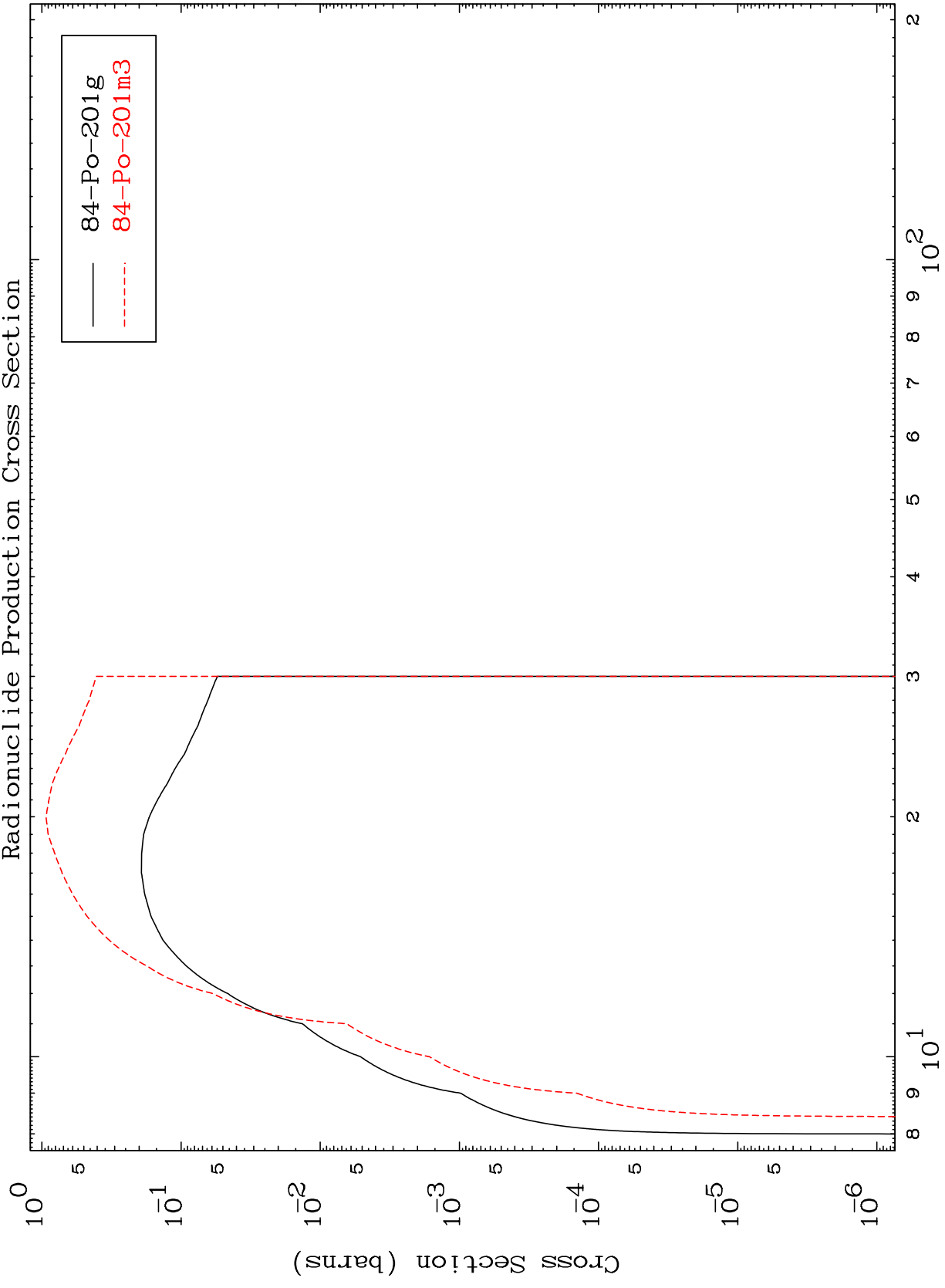
Incident Energy (MeV)

⁸³Bi-201

MAT 8301

83-Bi-201

(d,2n)
Radionuclide Production Cross Section



13

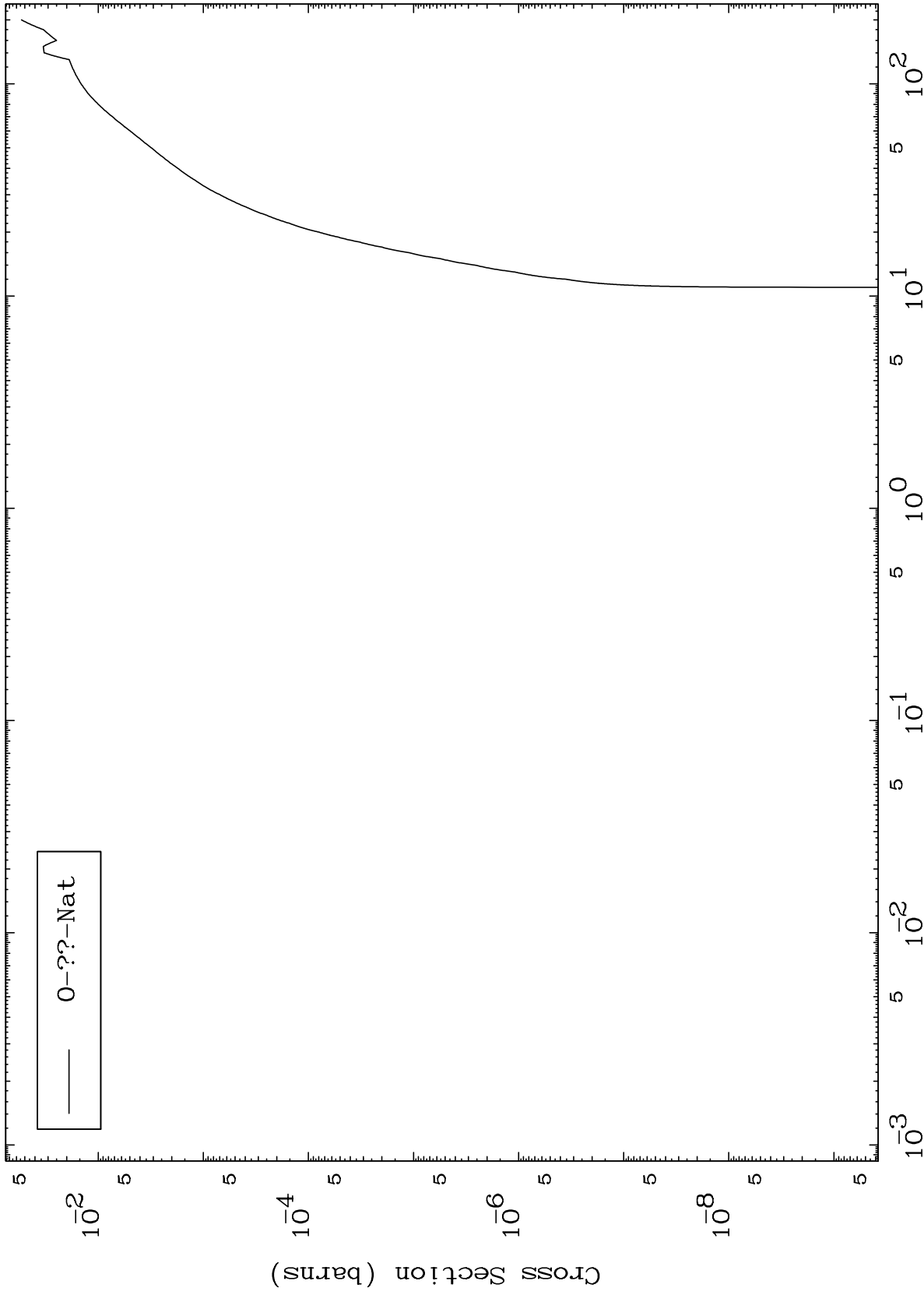
Incident Energy (MeV)

83-Bi-201

MAT 8301

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-201



14

Incident Energy (MeV)

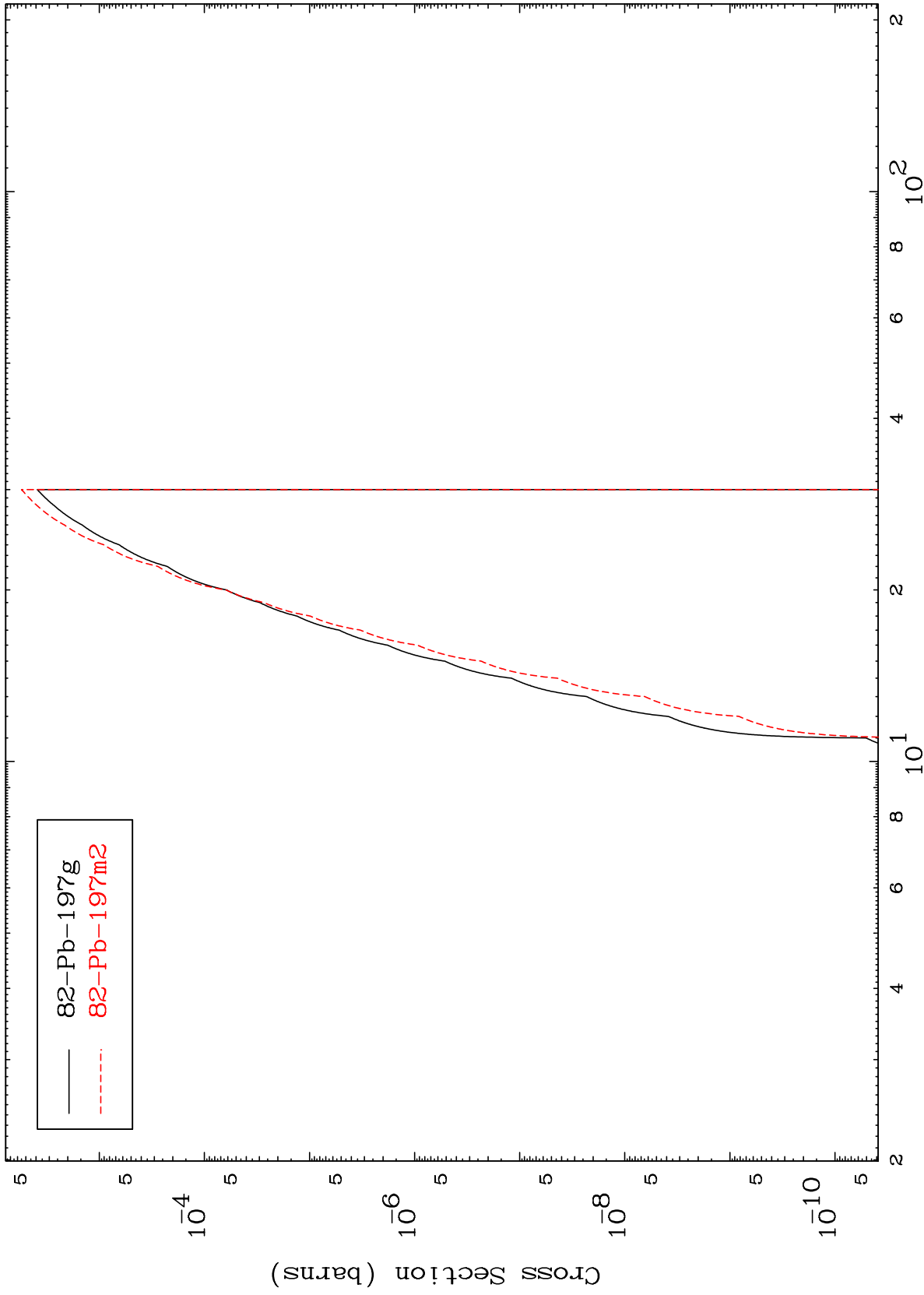
83-Bi-201

MAT 8301

$(d,2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section



15

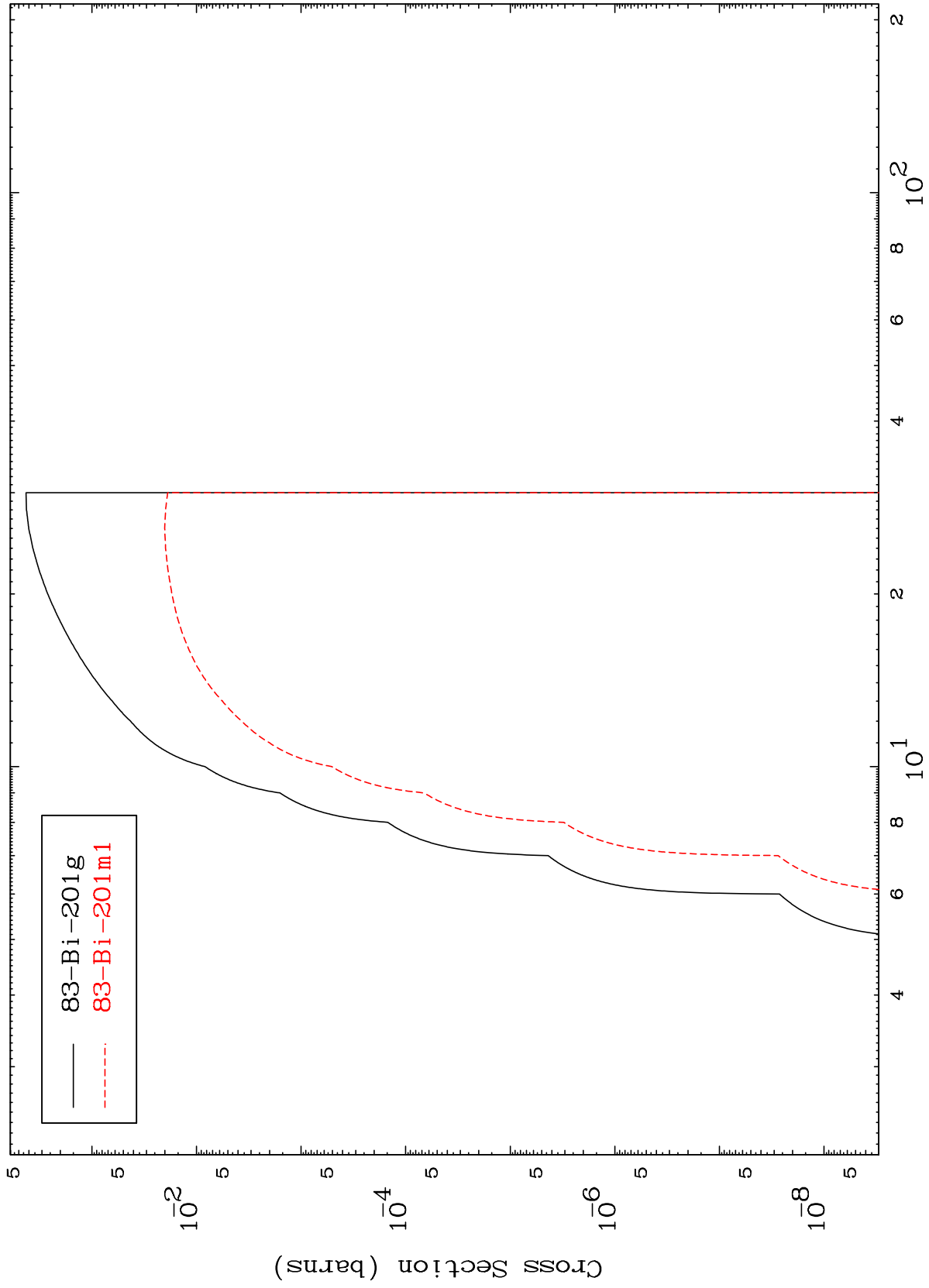
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(d,n') p
Radionuclide Production Cross Section



16

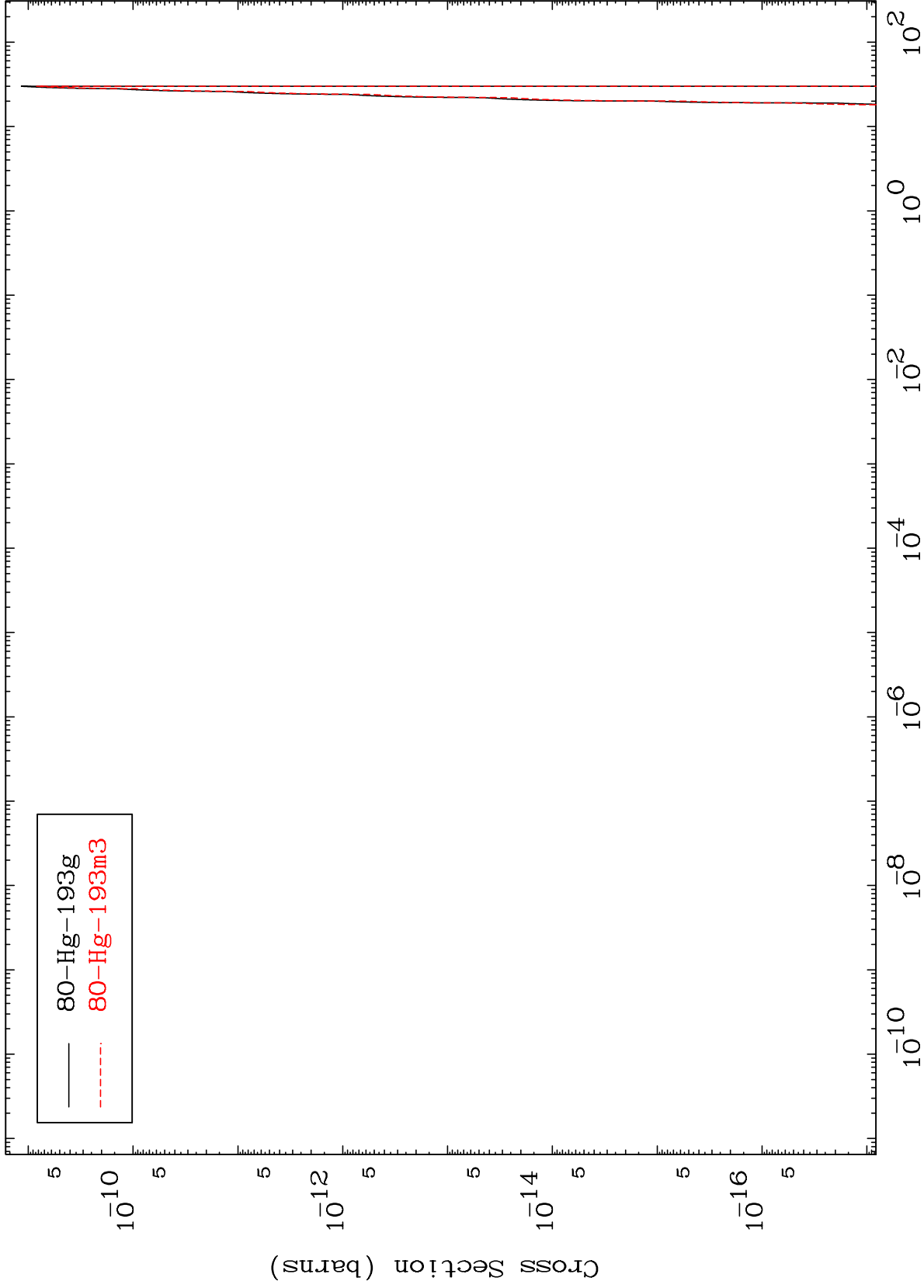
83-Bi-201

MAT 8301

(d,2n) 2 α

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

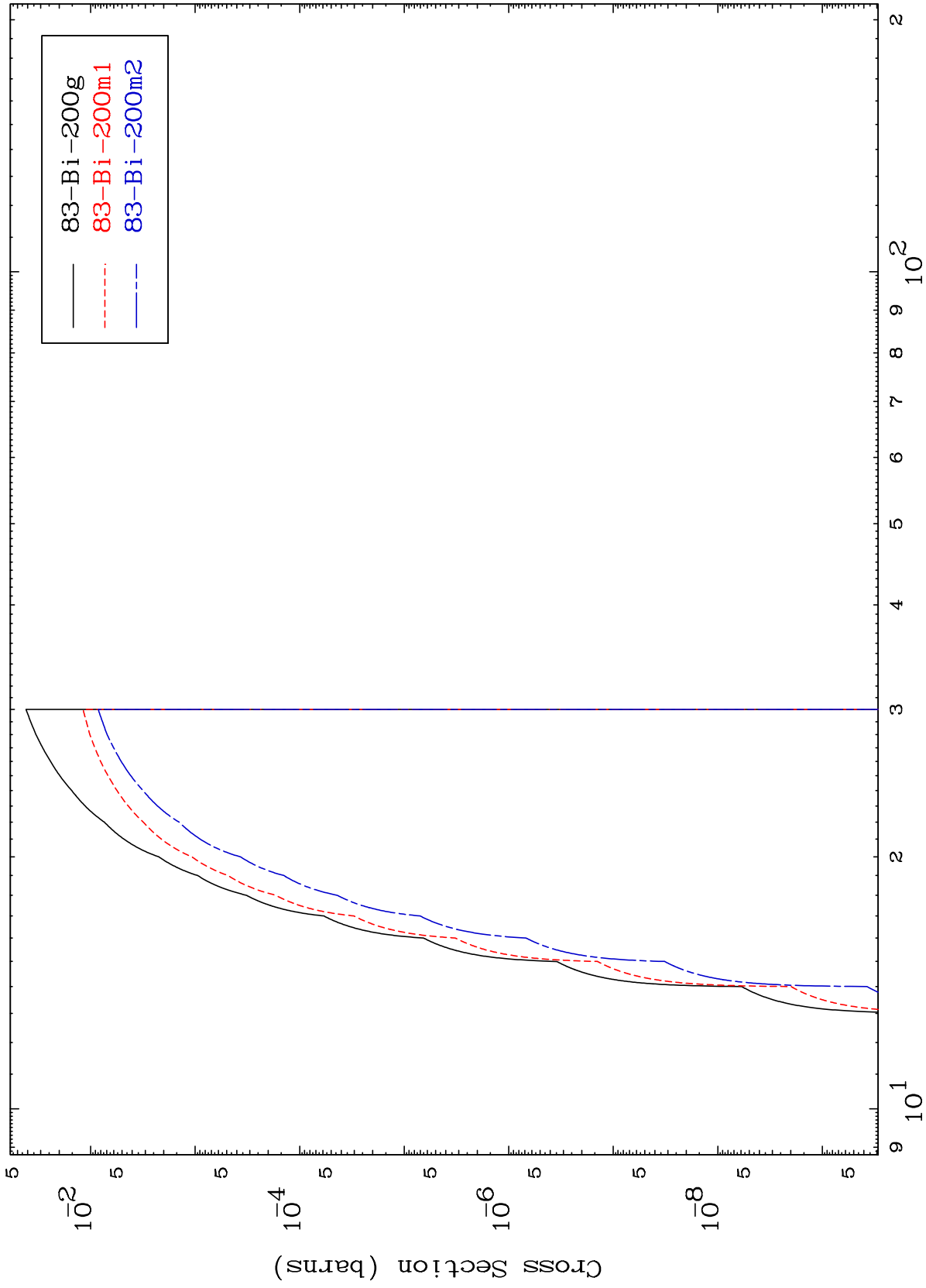
83-Bi-201

MAT 8301

(d,n') d

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

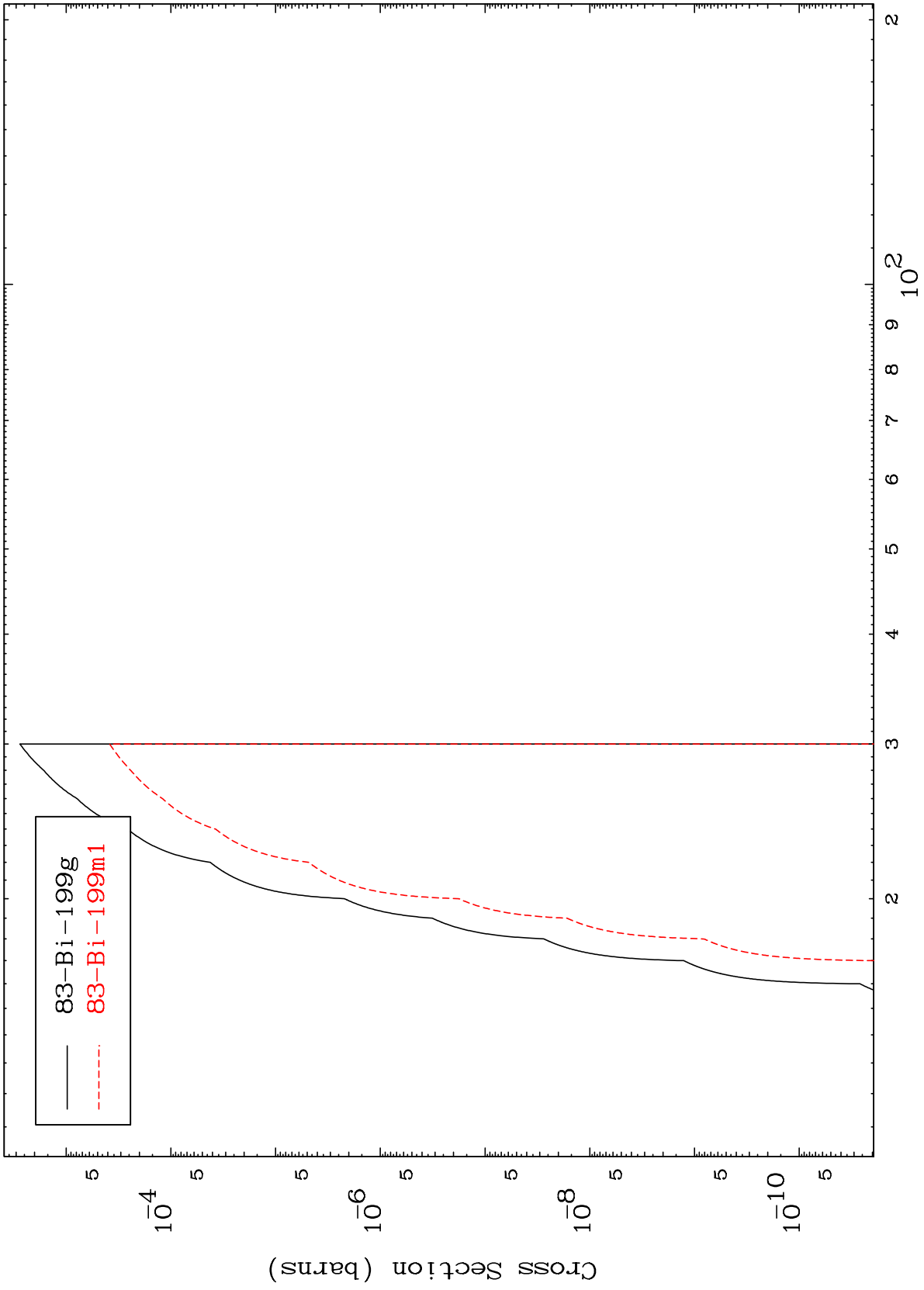
83-Bi-201

MAT 8301

(d,n') t

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

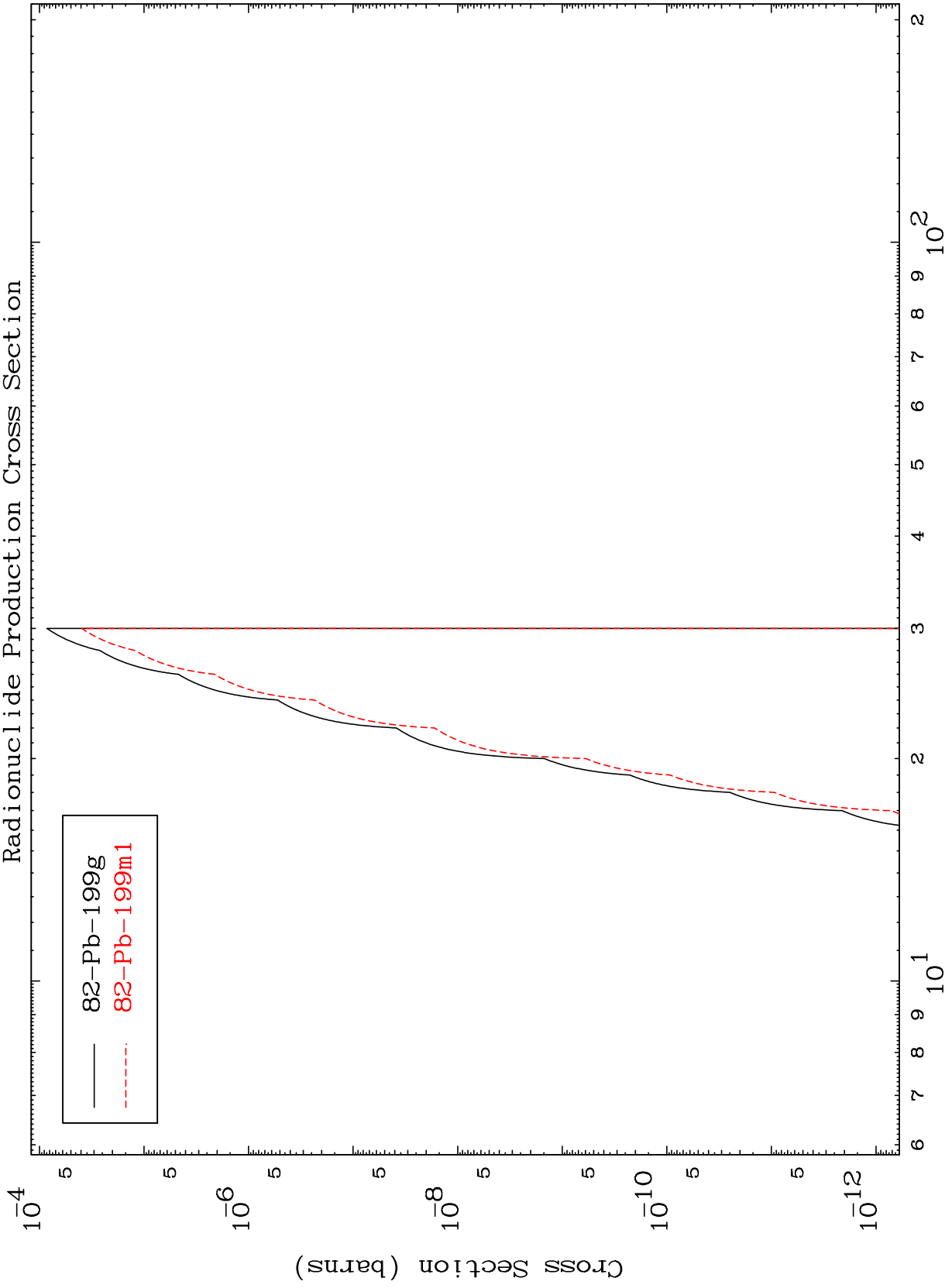
83-Bi-201

MAT 8301

(d, n') He-3

83-Bi-201

Radionuclide Production Cross Section



20

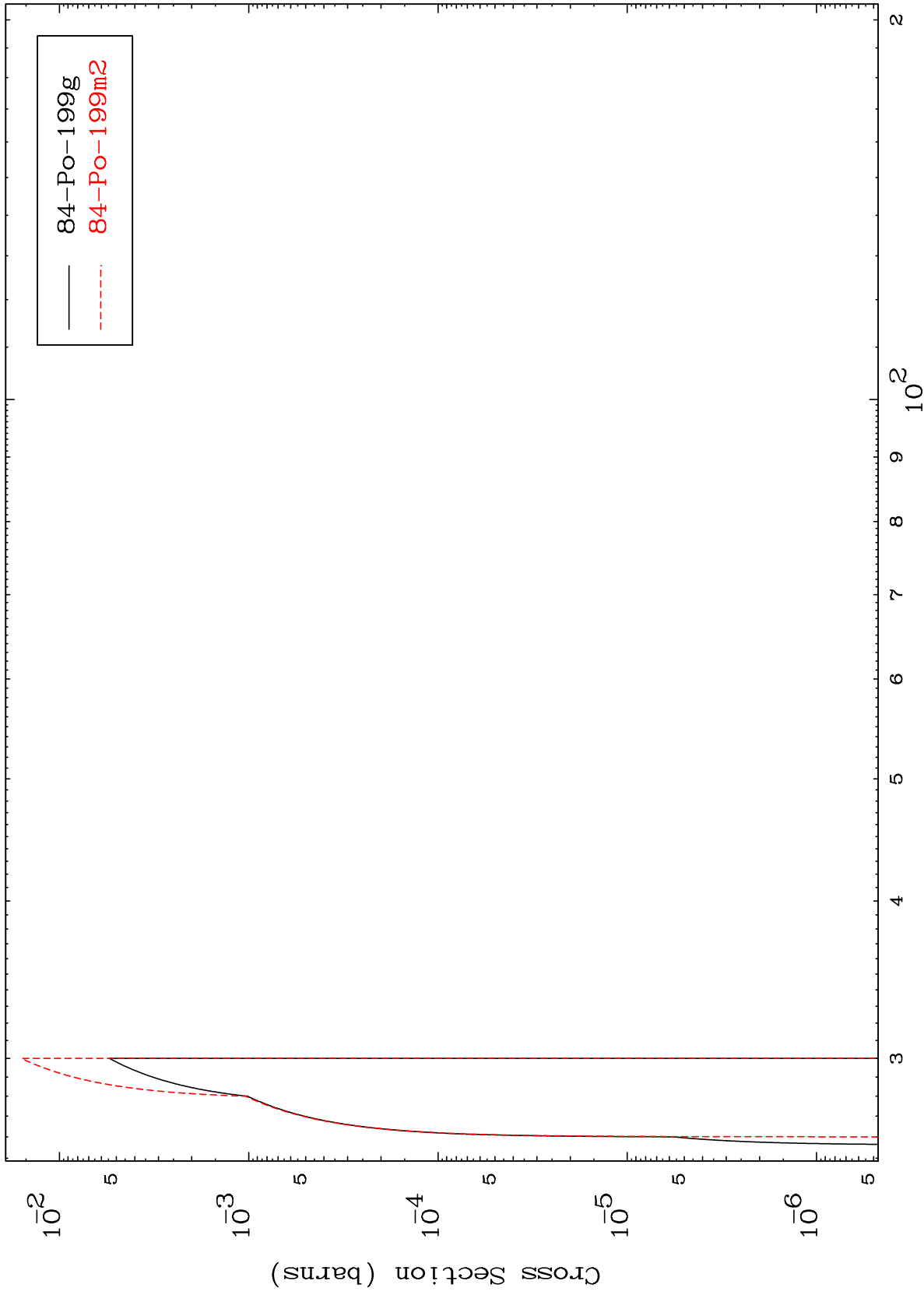
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(d,4n)
Radionuclide Production Cross Section



21

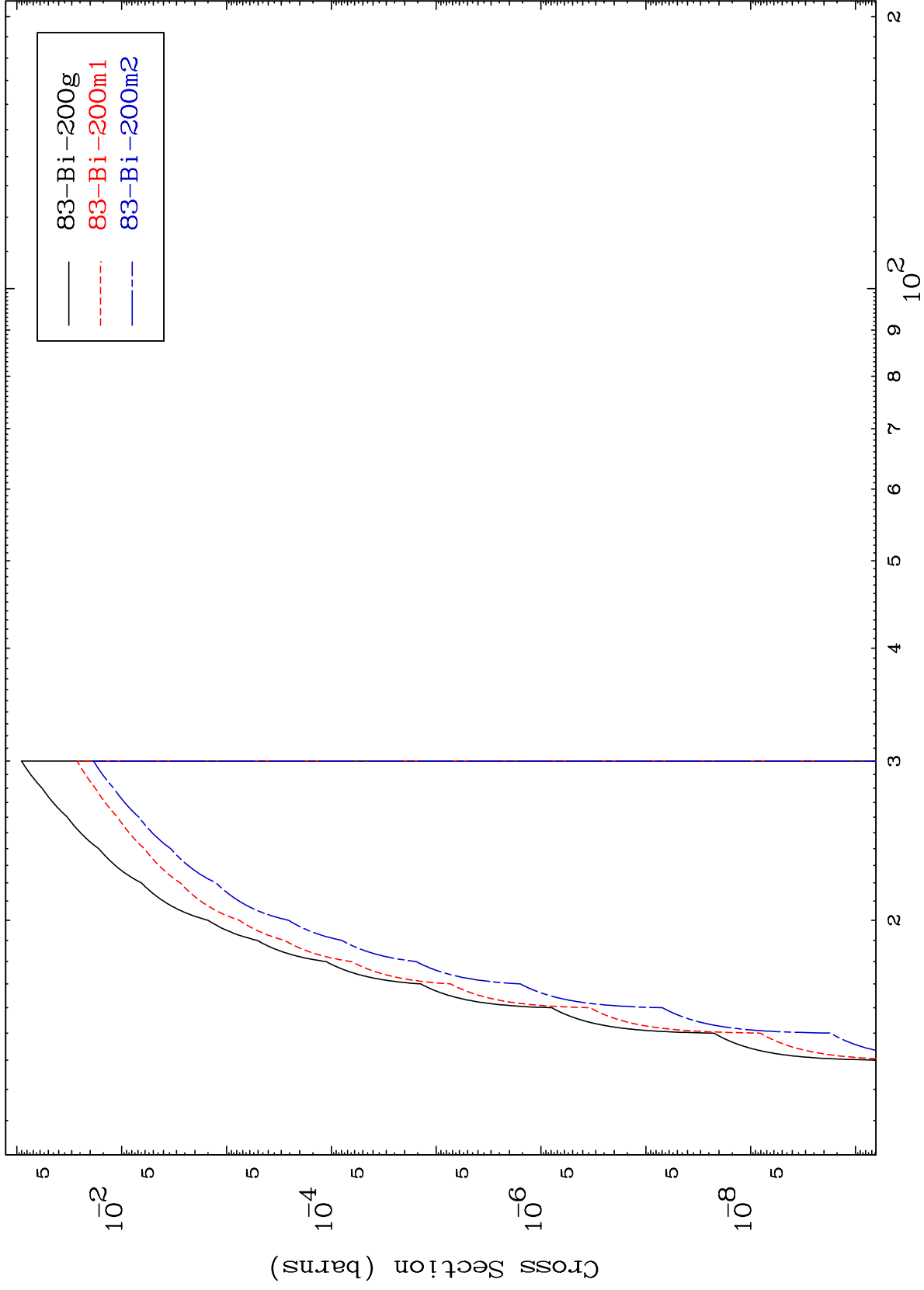
83-Bi-201

MAT 8301

(d,2n) p

83-Bi-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

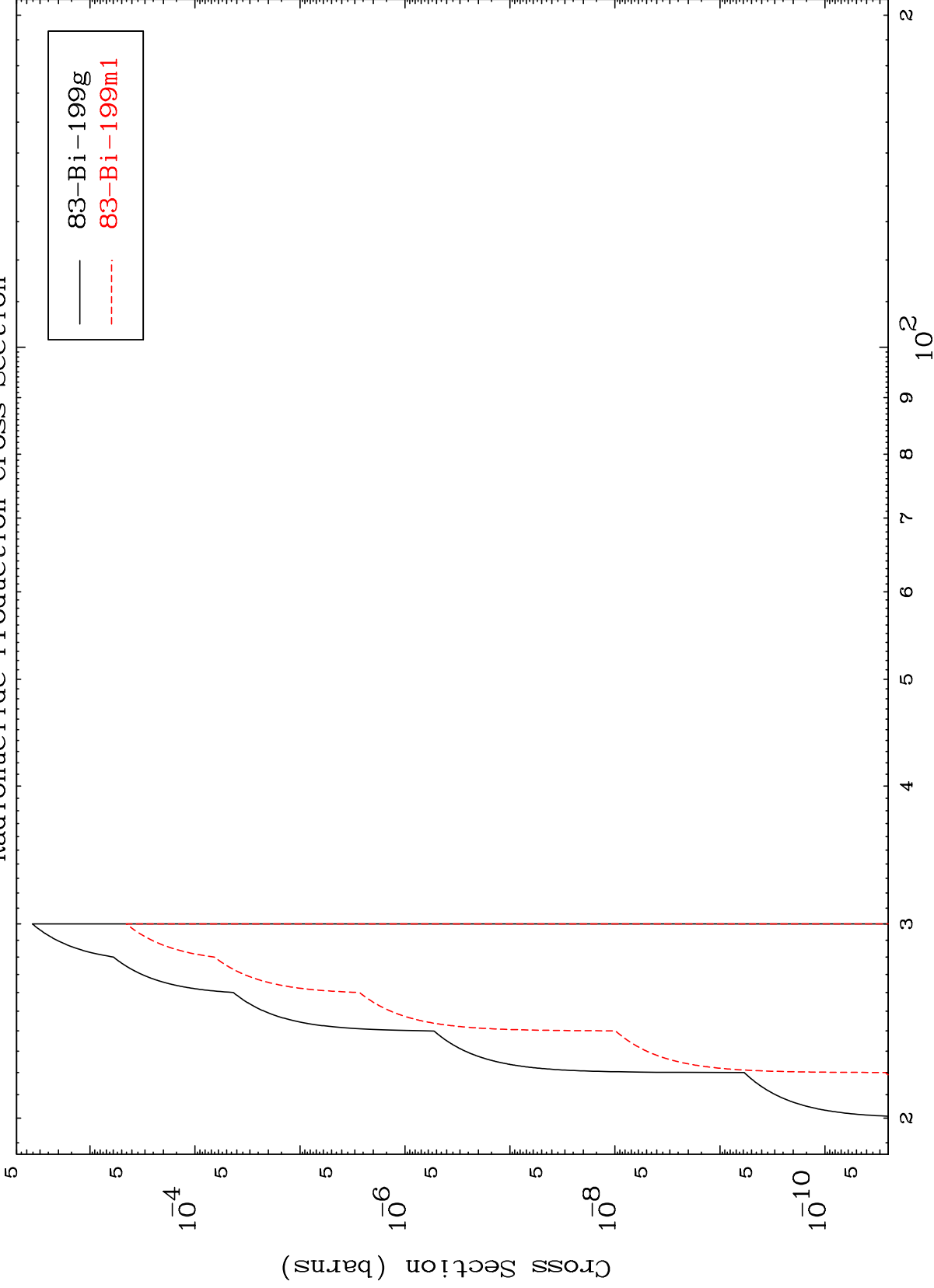
83-Bi-201

MAT 8301

(d,3n) p

83-Bi-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

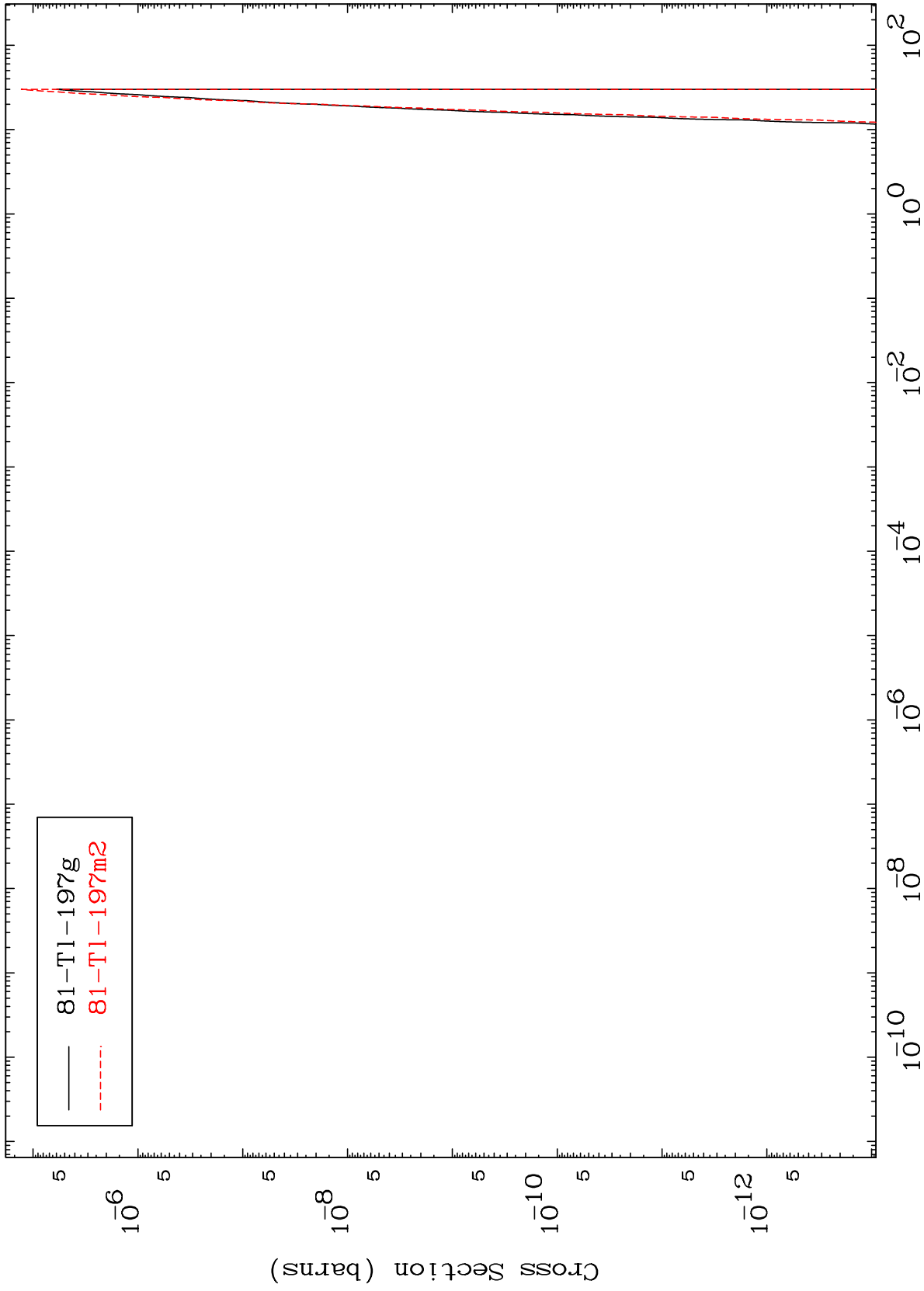
83-Bi-201

MAT 8301

(d,n') p α

83-Bi-201

Radionuclide Production Cross Section



24

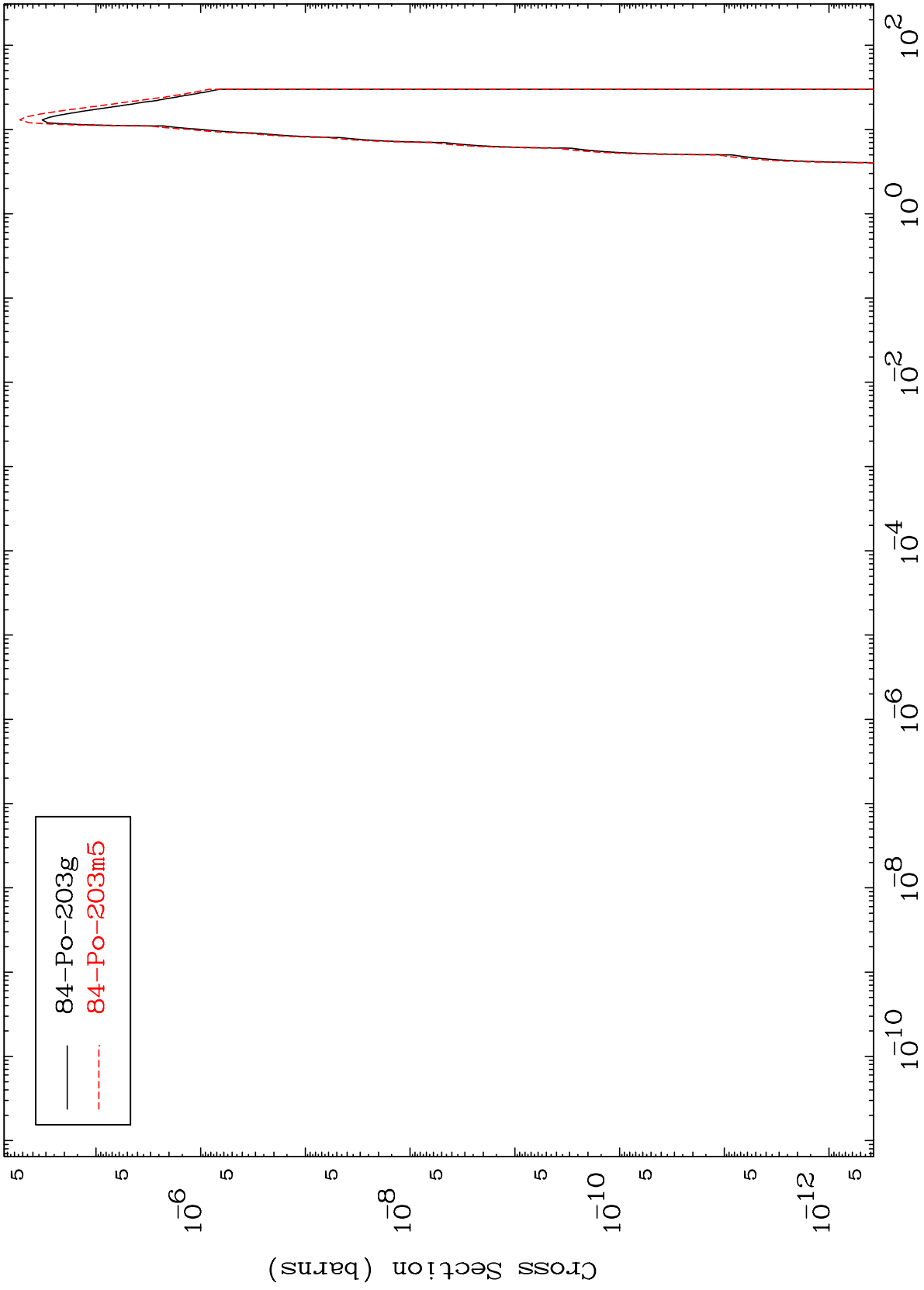
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,γ)
Radionuclide Production Cross Section

83-Bi-201



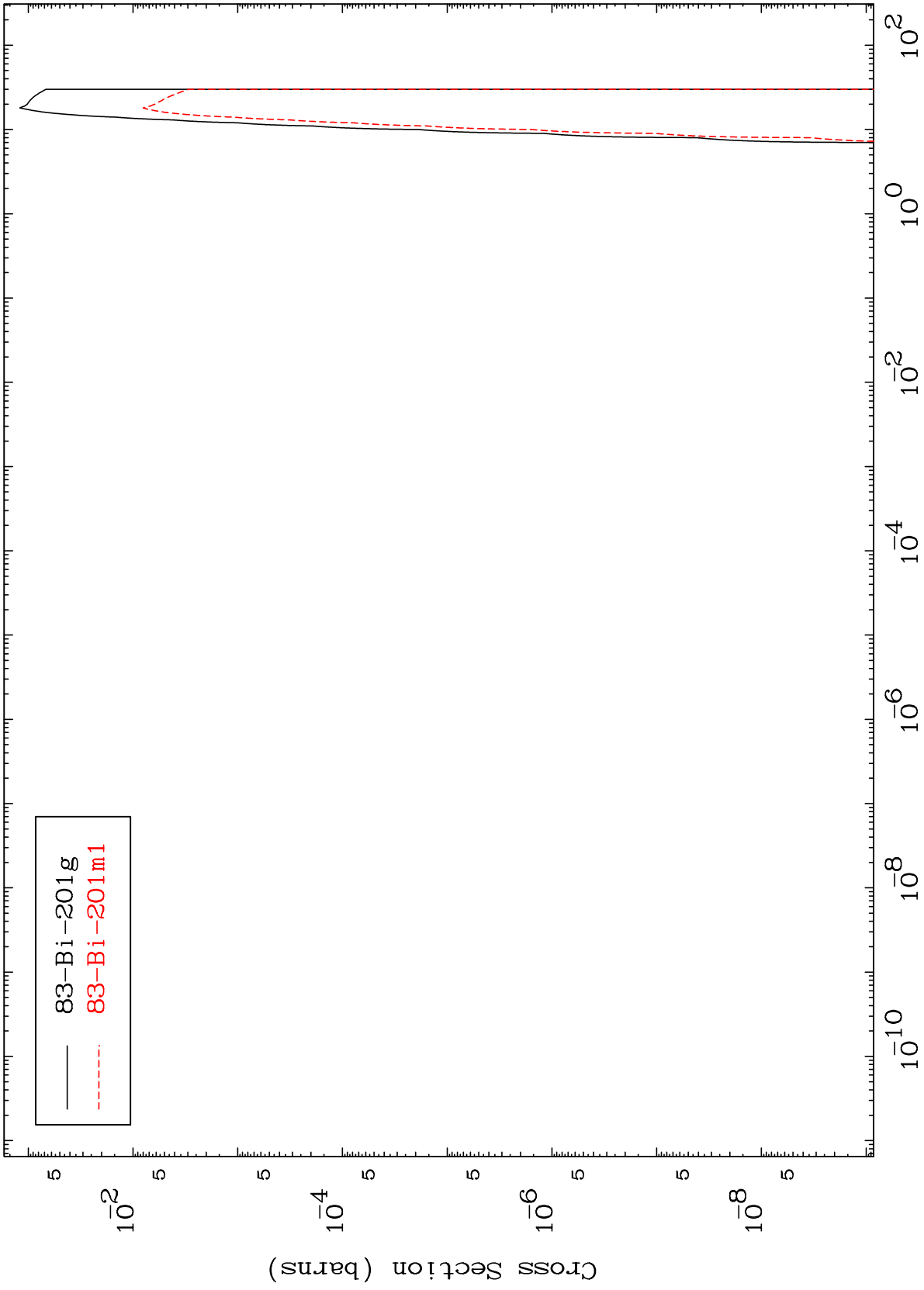
83-Bi-201

MAT 8301

(d,d)

⁸³Bi-201

Radionuclide Production Cross Section



26

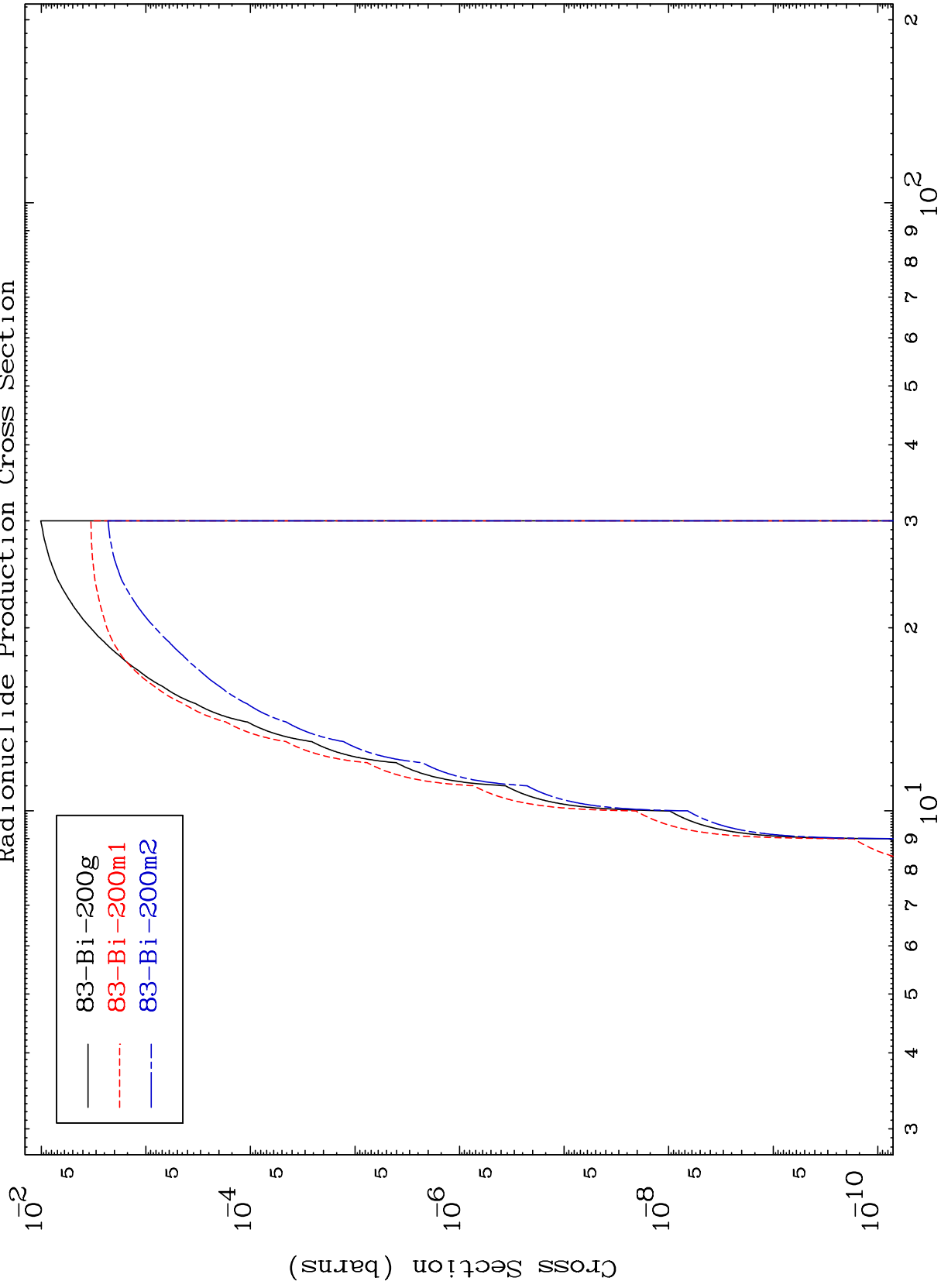
Incident Energy (MeV)

⁸³Bi-201

MAT 8301

83-Bi-201

(d, t)
Radionuclide Production Cross Section



27

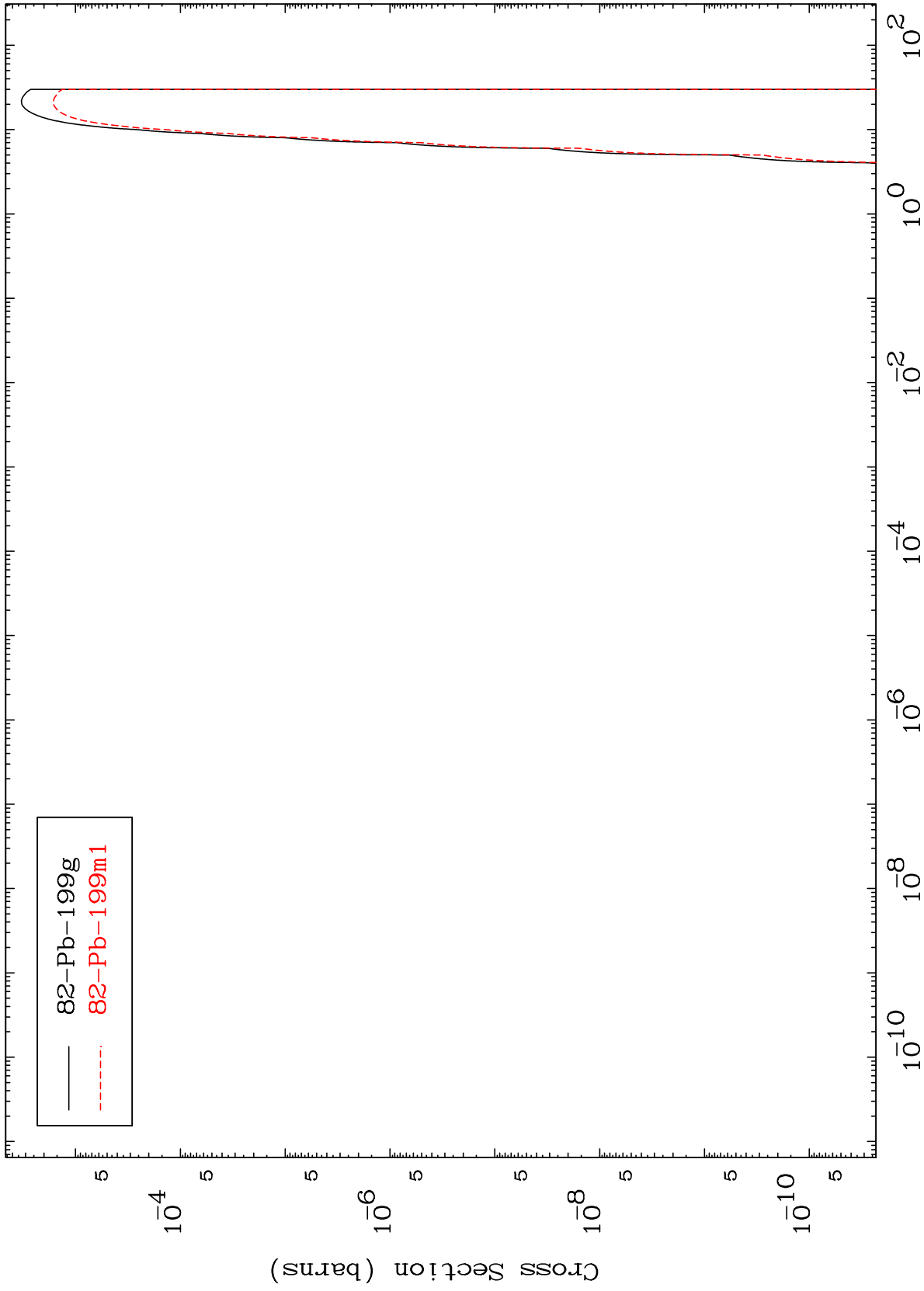
83-Bi-201

MAT 8301

(d, α)

83-Bi-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

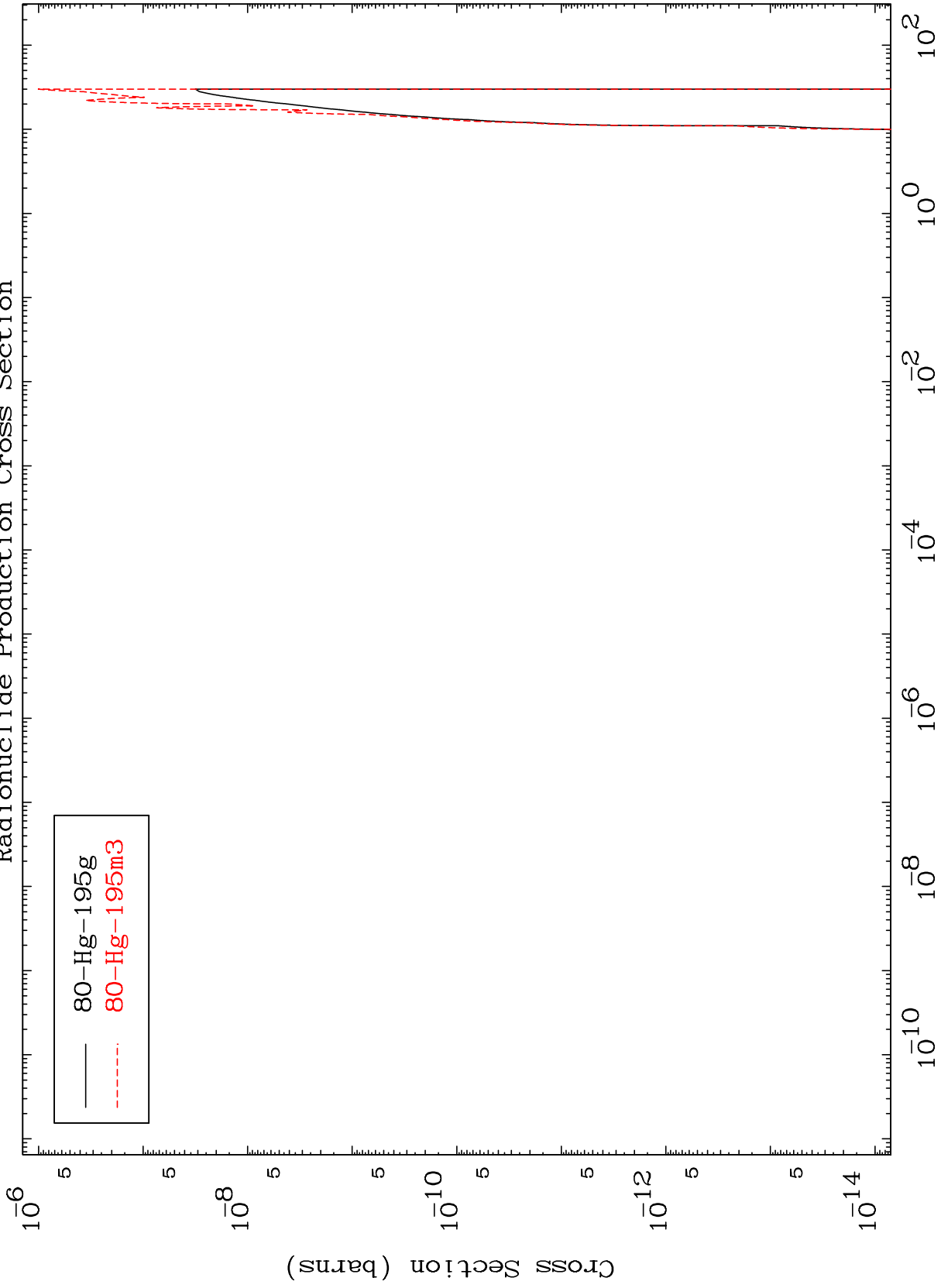
83-Bi-201

MAT 8301

(d,2α)

83-Bi-201

Radionuclide Production Cross Section



29

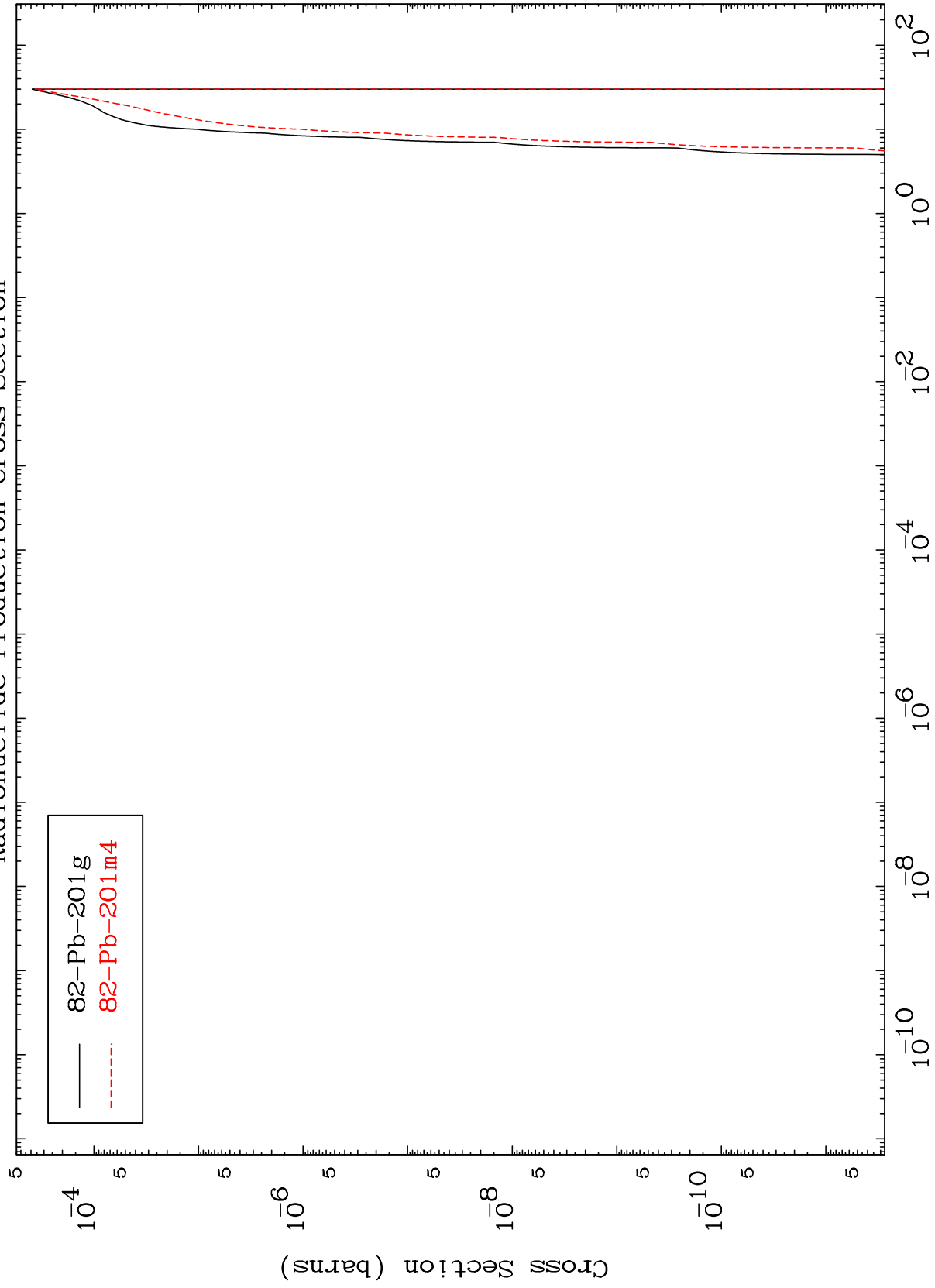
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,2p)
Radionuclide Production Cross Section

⁸³Bi-201



— ⁸²Pb-201g
- - - ⁸²Pb-201m4

30

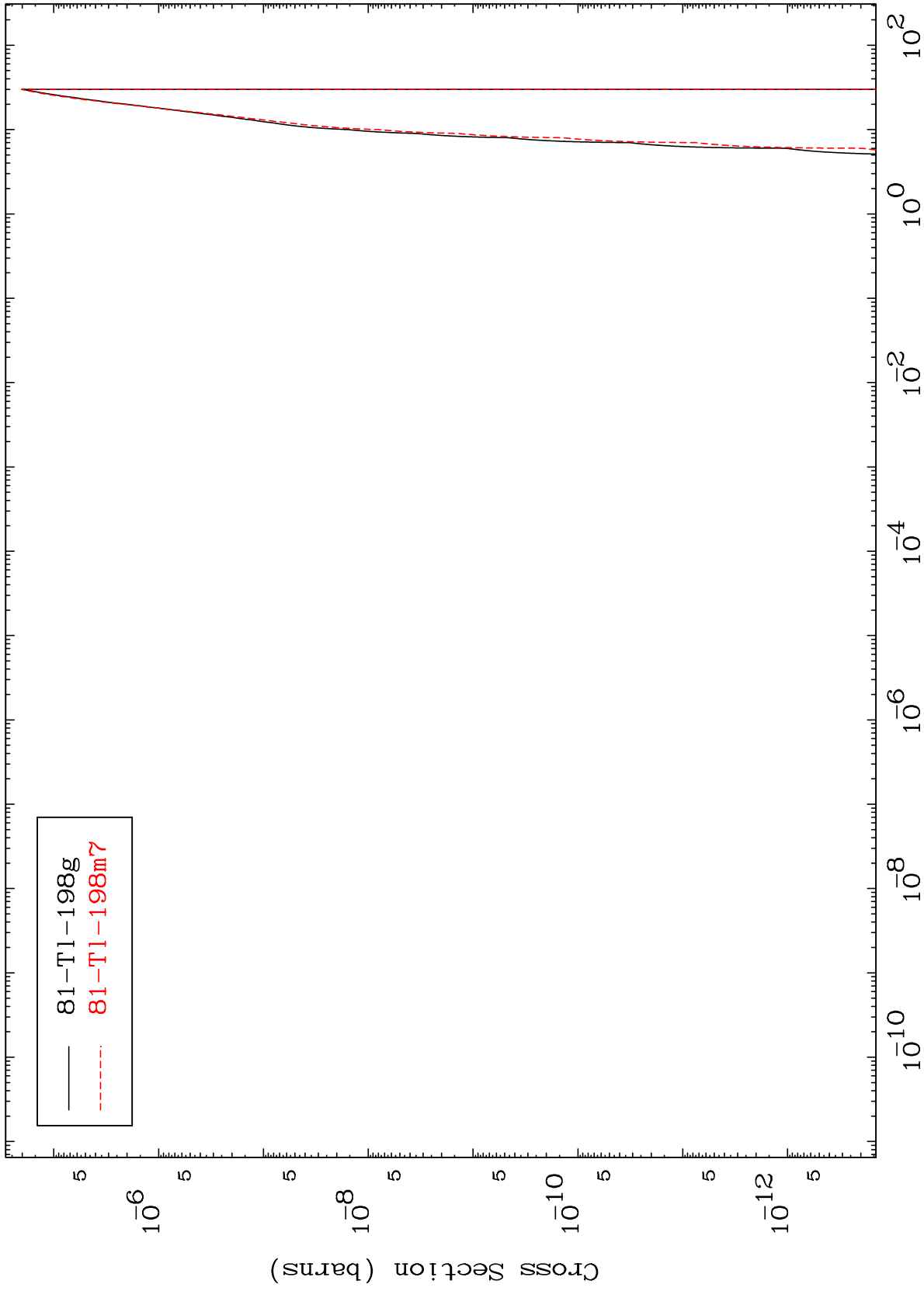
⁸³Bi-201

MAT 8301

(d,p) α

83-Bi-201

Radionuclide Production Cross Section



31

Incident Energy (MeV)

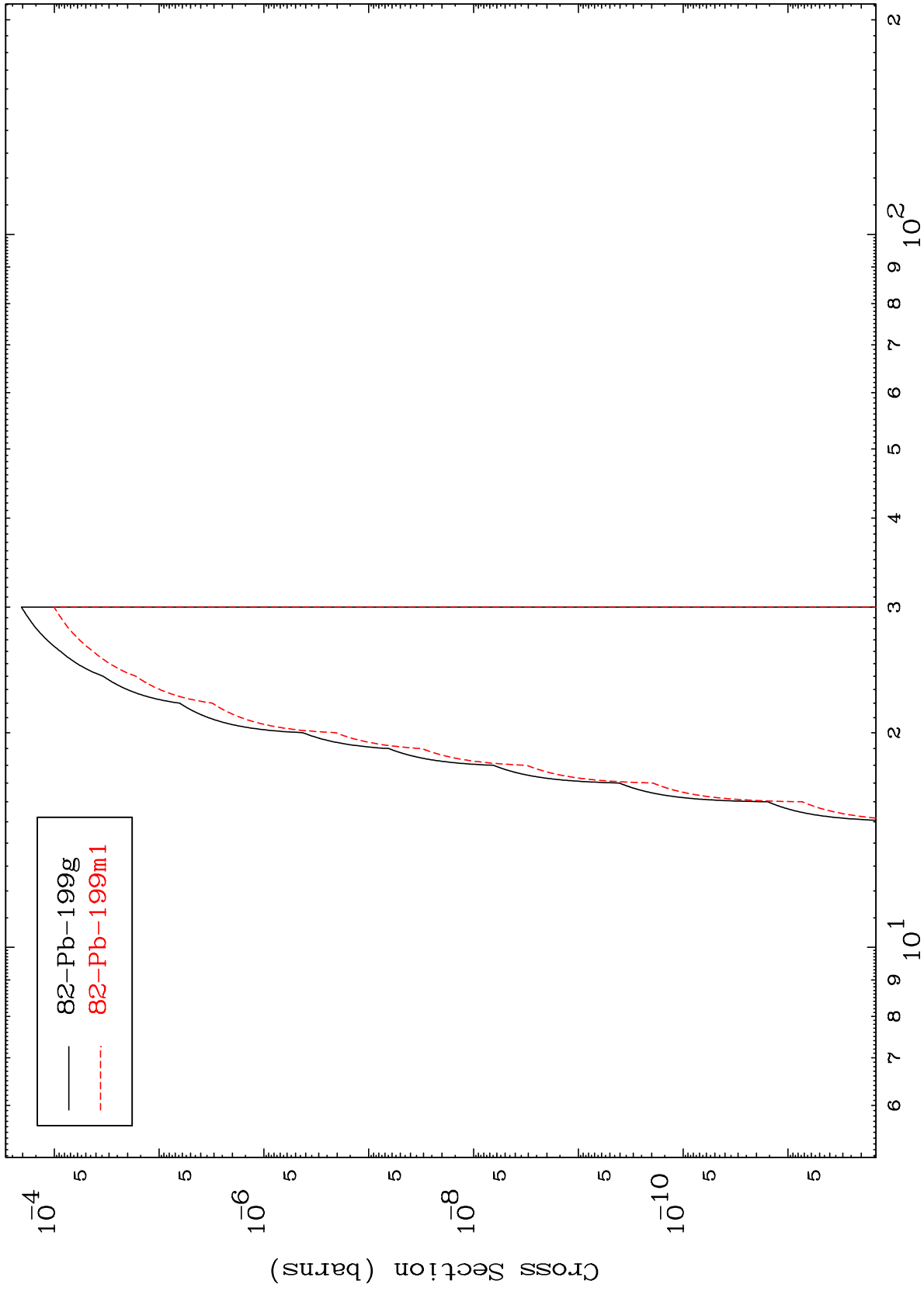
83-Bi-201

MAT 8301

(d,p) t

83-Bi-201

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

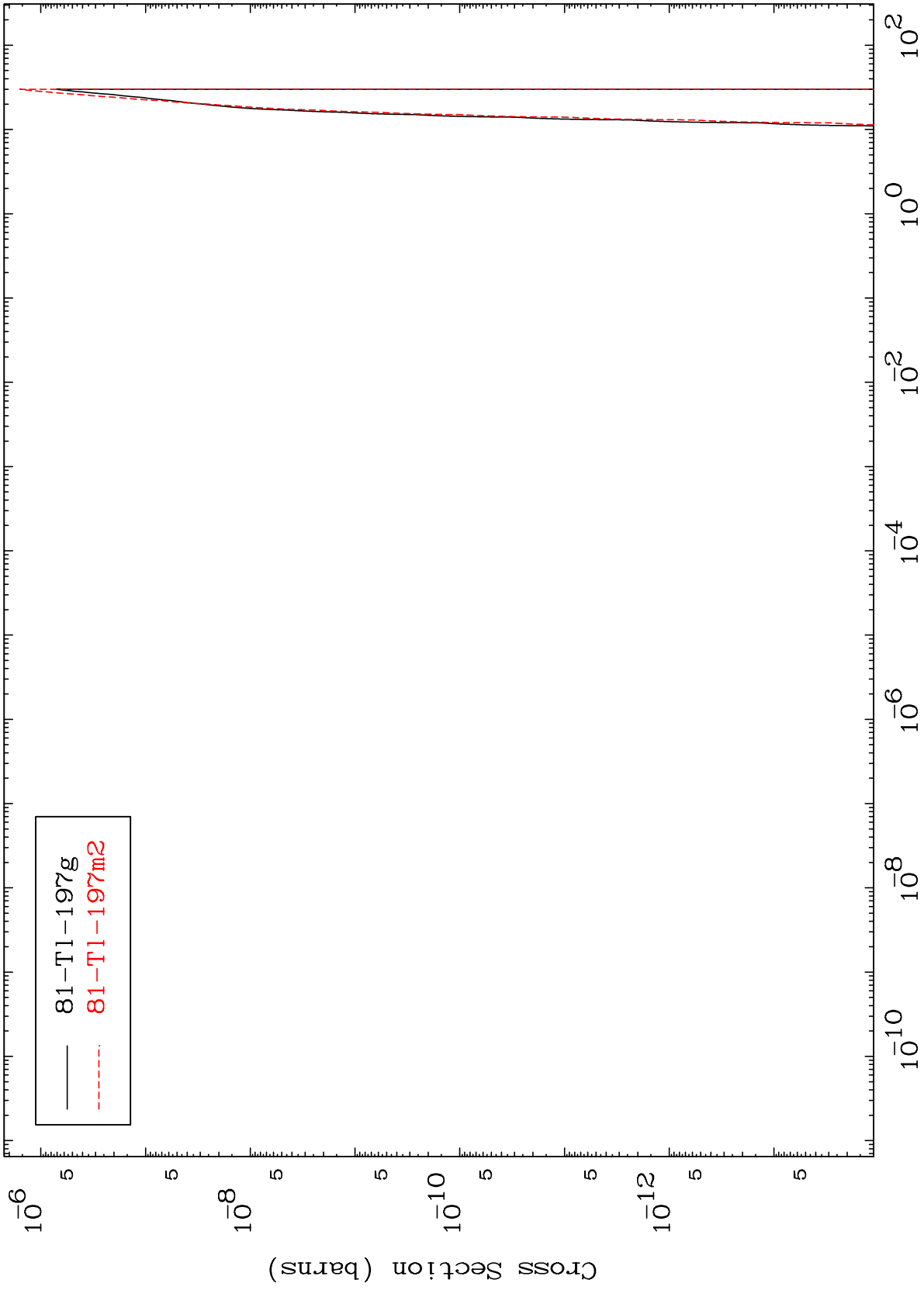
83-Bi-201

MAT 8301

(d,d) α

83-Bi-201

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-201