

Program EVALPLOT
(Version 2018-1)

by

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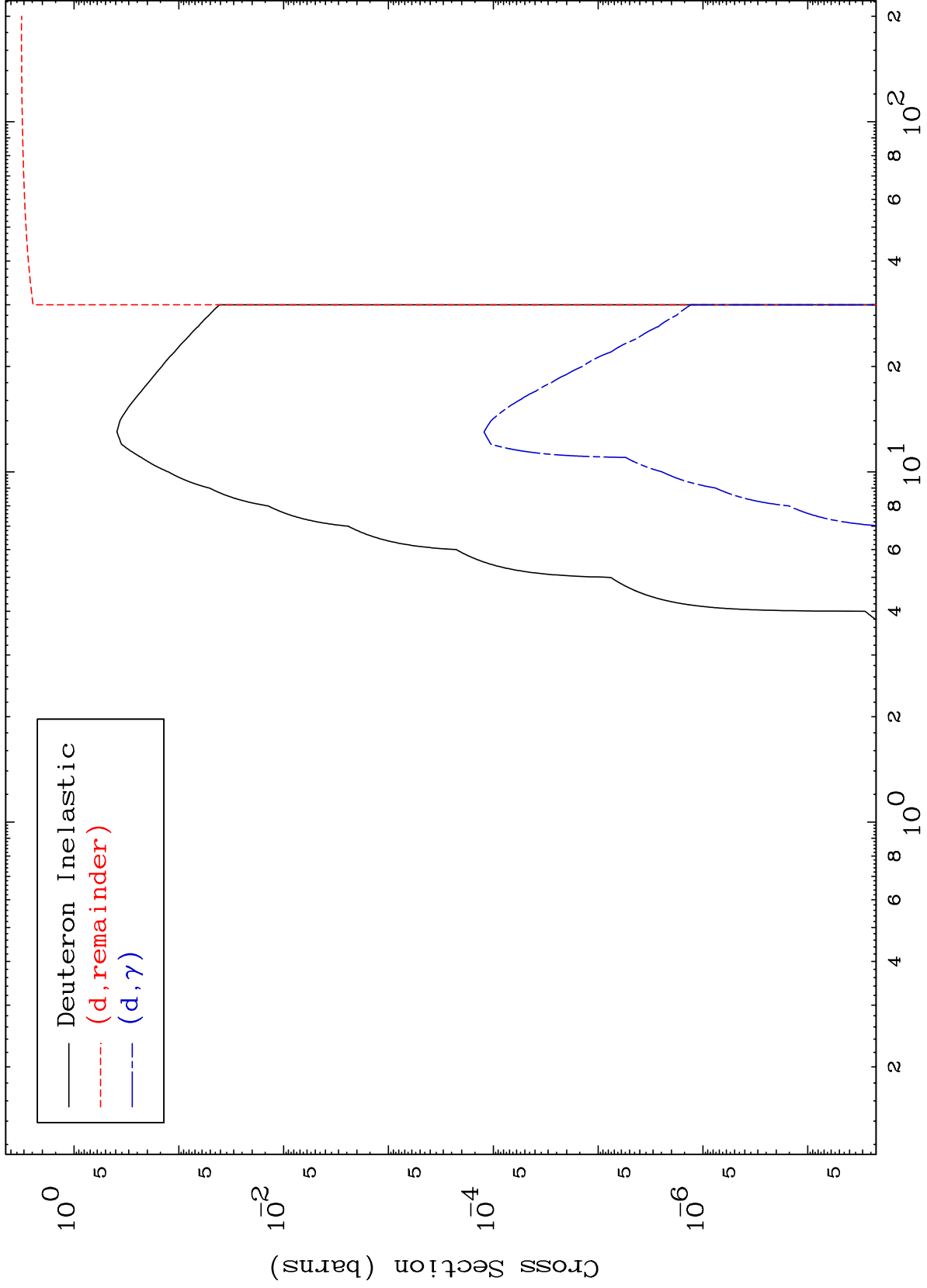
Press Mouse Button to Start

MAT 8301

Deuteron Major

83-Bi-201

0 Kelvin Cross Sections

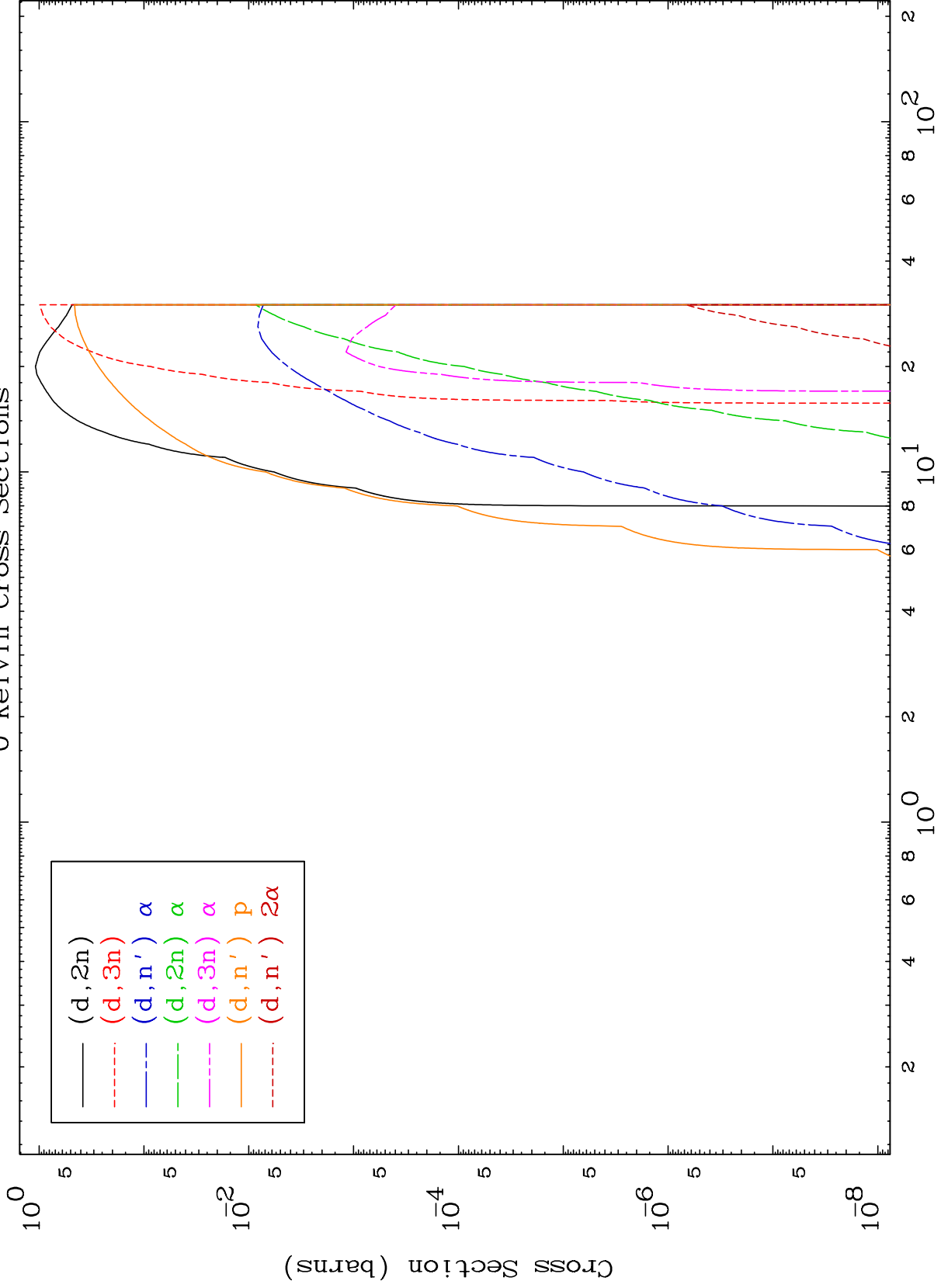


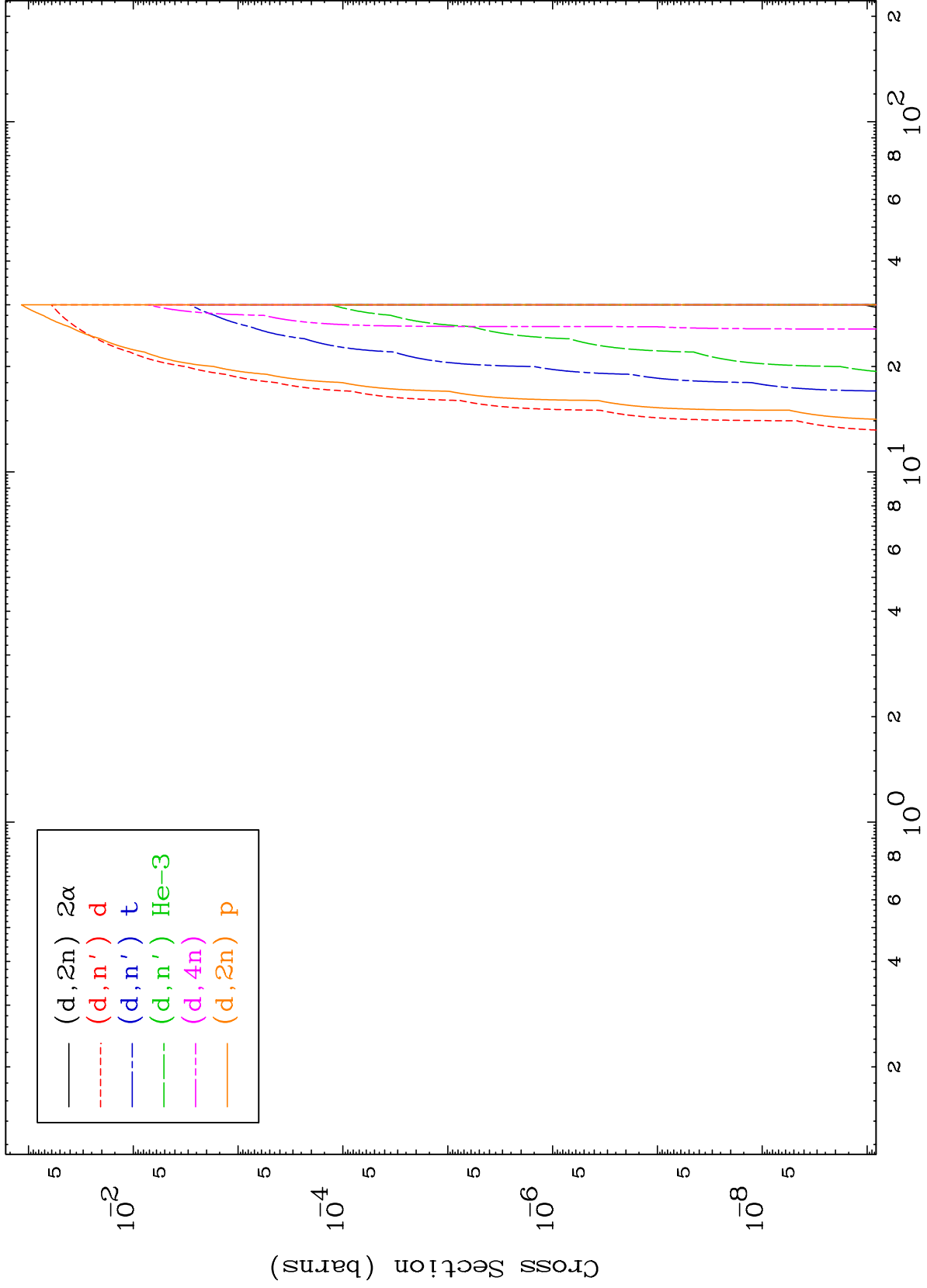
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 8301

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-201

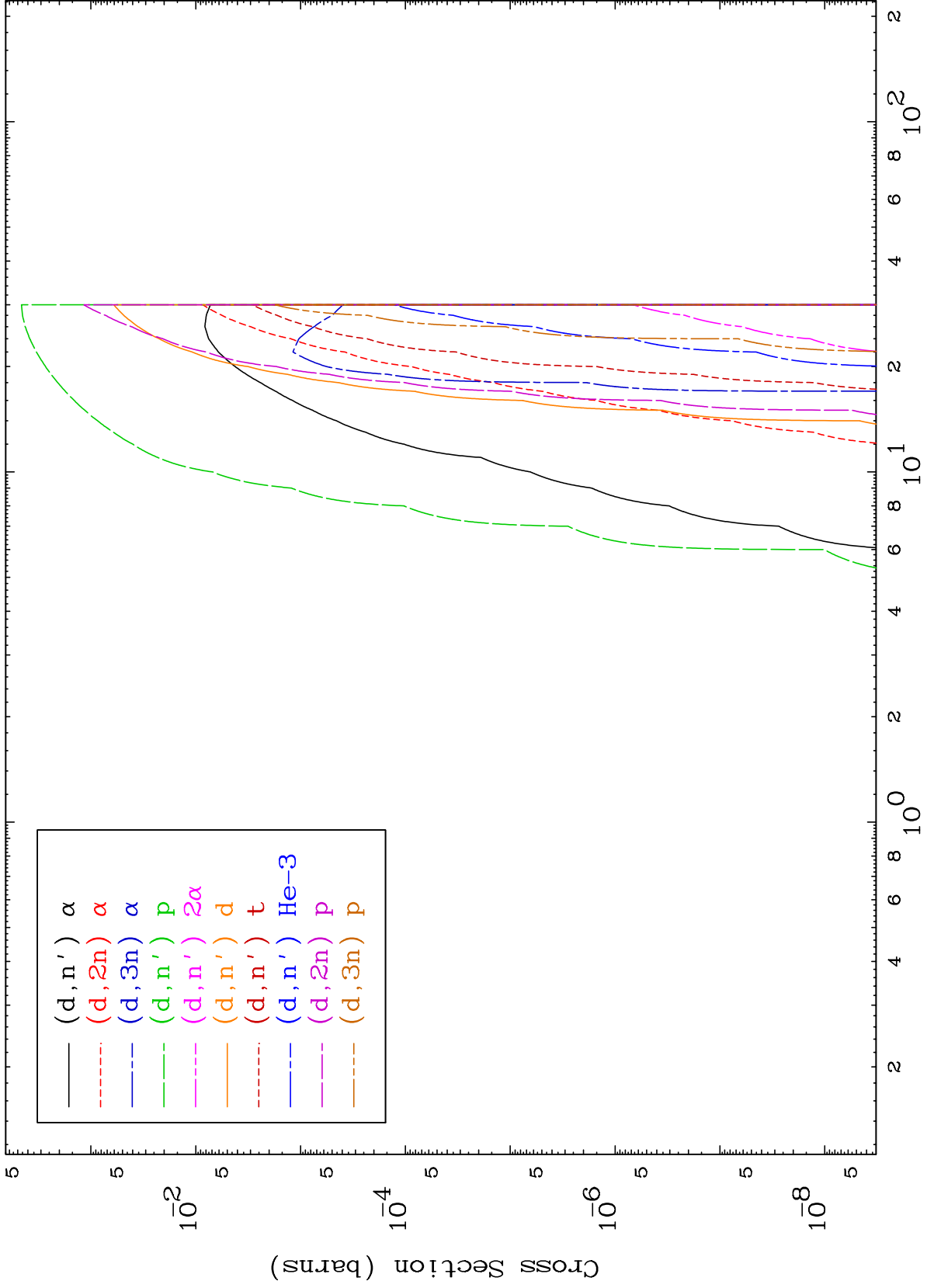


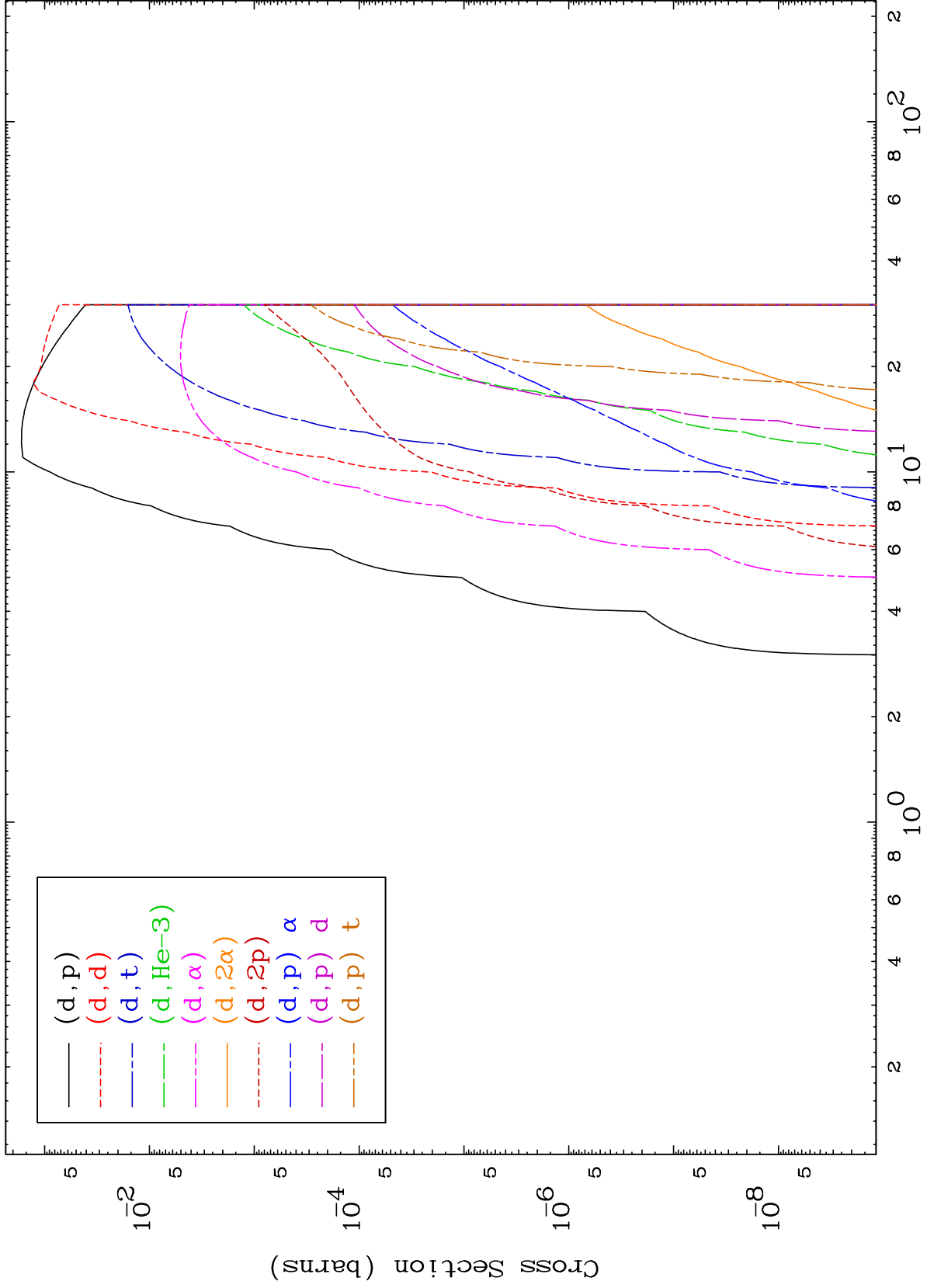


MAT 8301

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-201



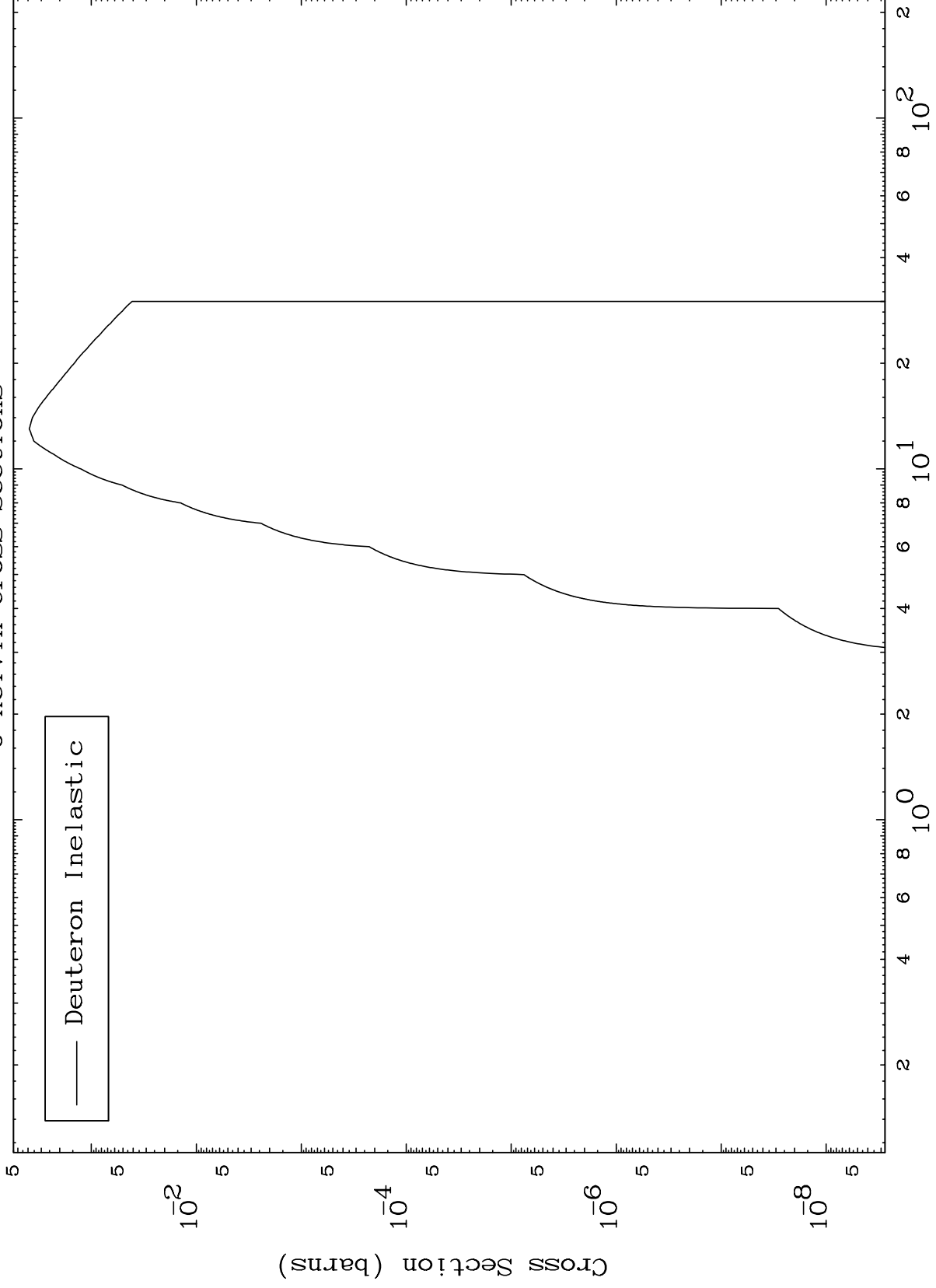


MAT 8301

(d,n') Level

83-Bi-201

0 Kelvin Cross Sections



6

Incident Energy (MeV)

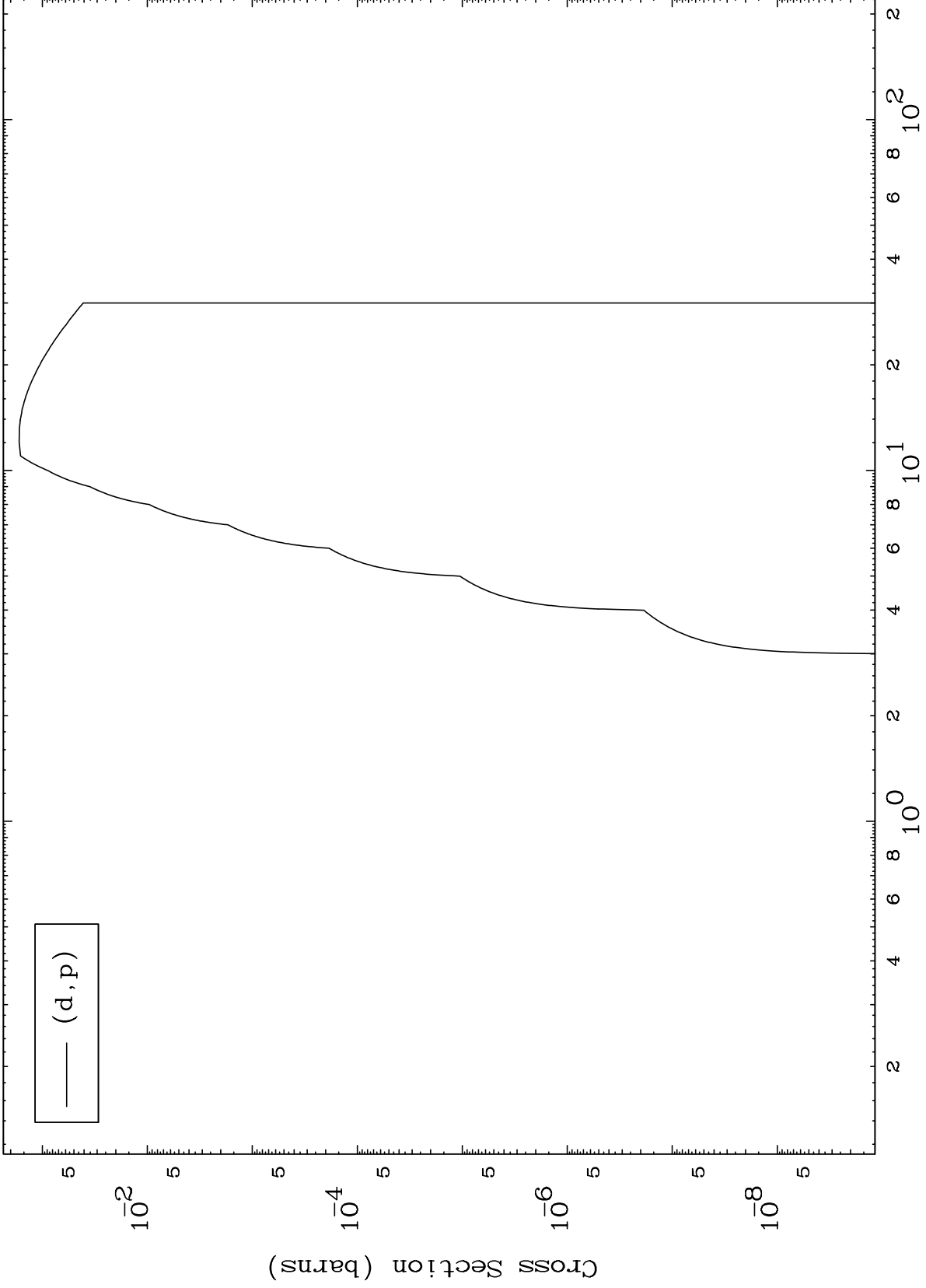
83-Bi-201

MAT 8301

(d,p) Levels

83-Bi-201

0 Kelvin Cross Sections

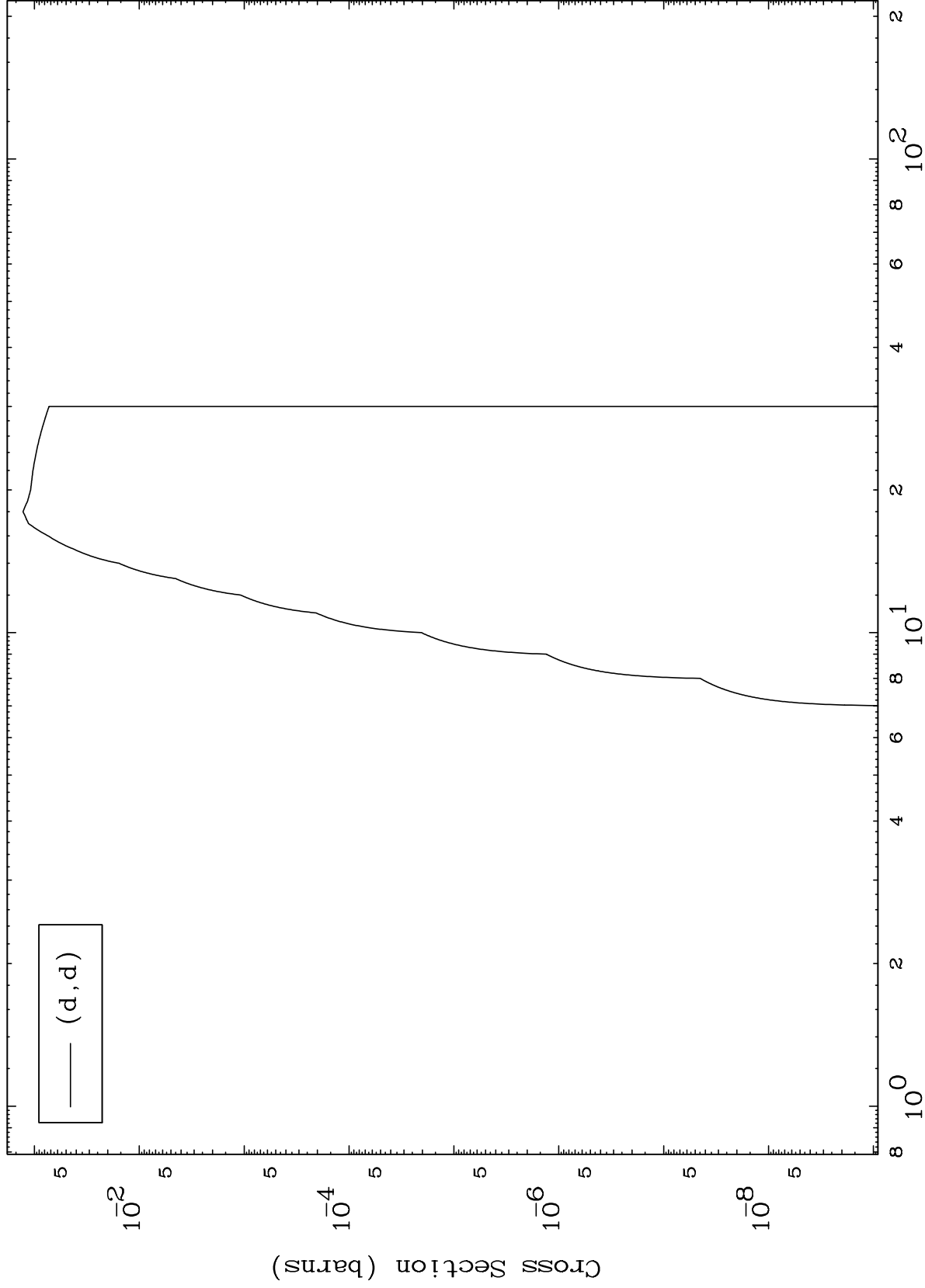


MAT 8301

(d,d) Levels

83-Bi-201

0 Kelvin Cross Sections



8

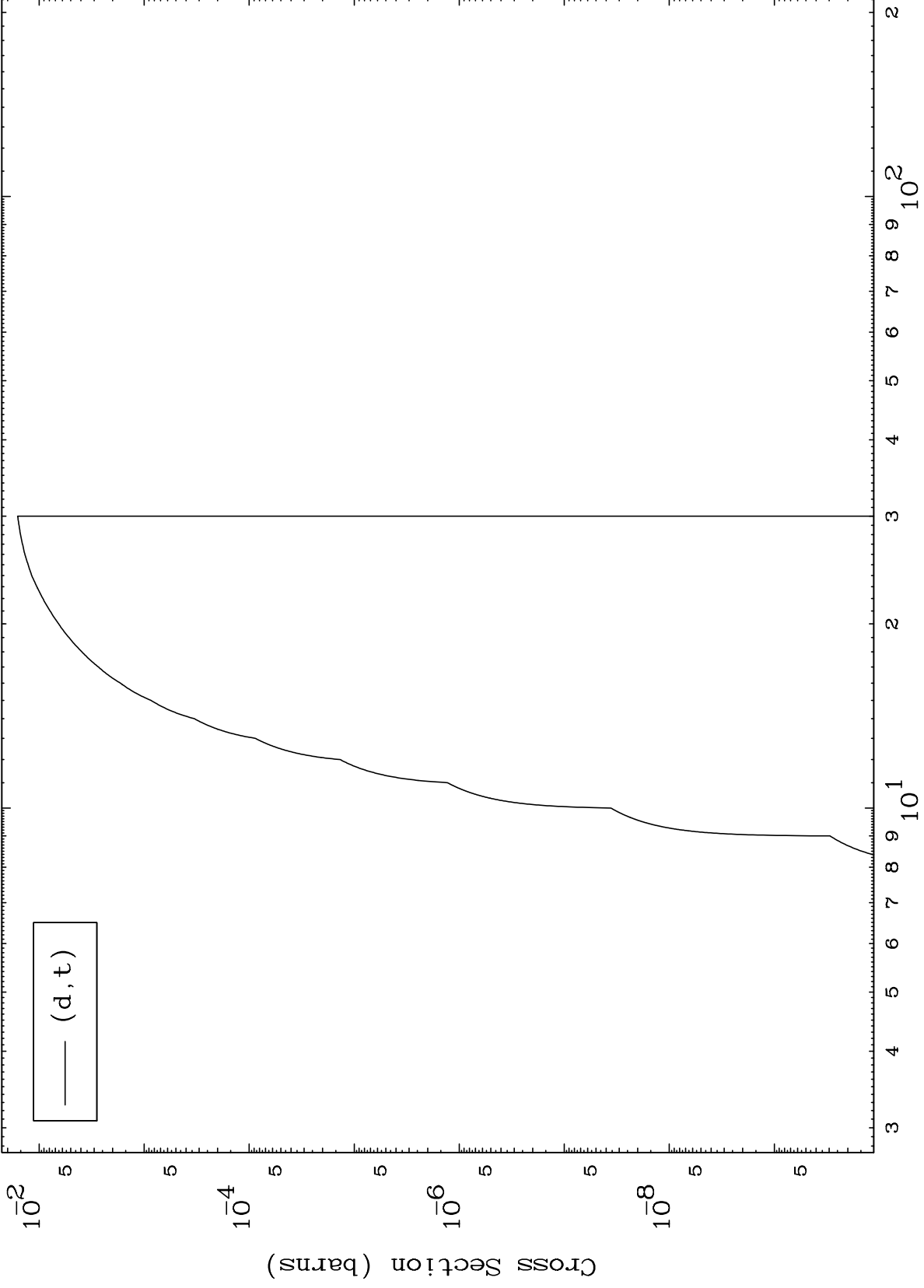
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

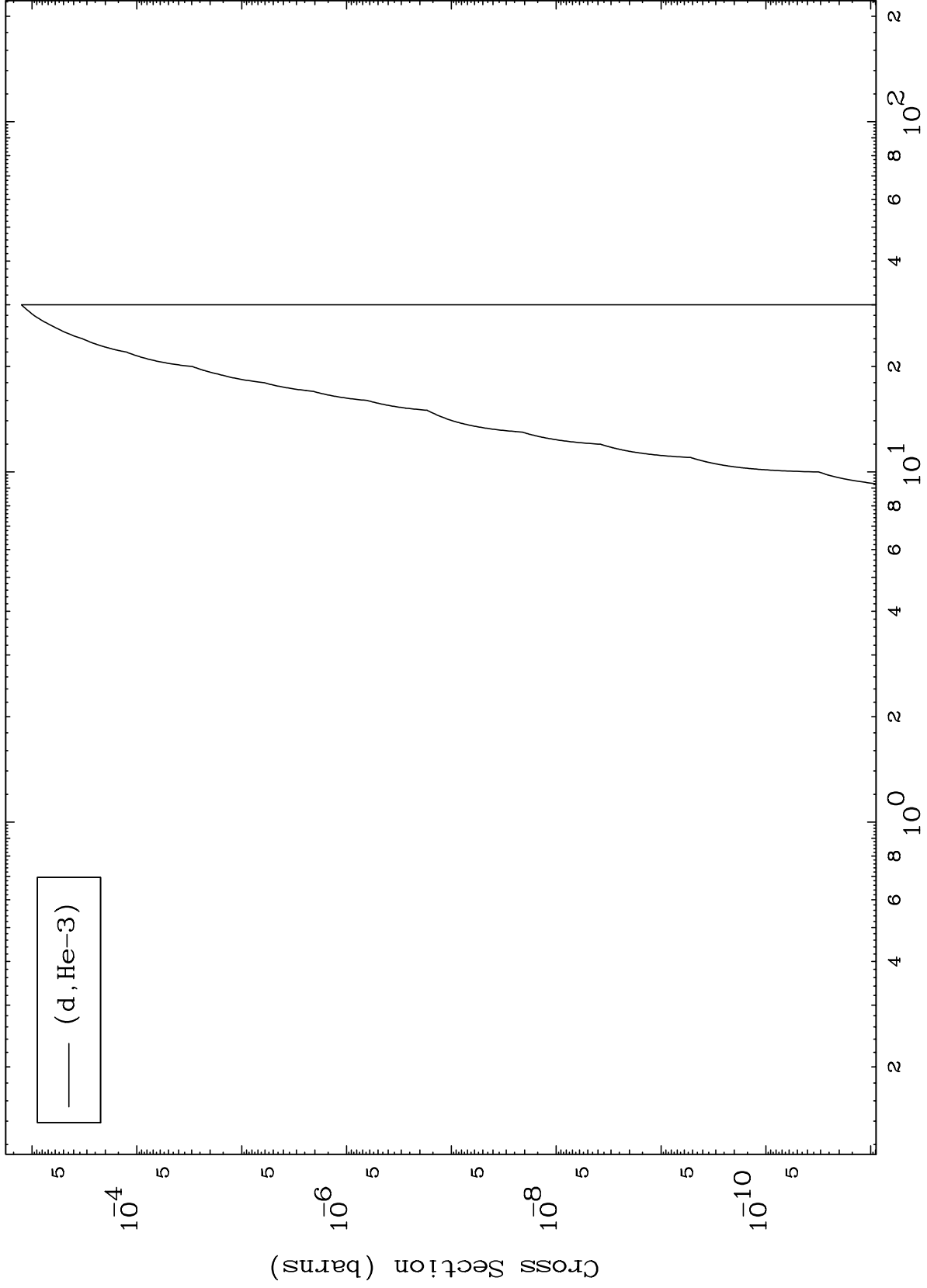
83-Bi-201

MAT 8301

(d,He3) Levels

83-Bi-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

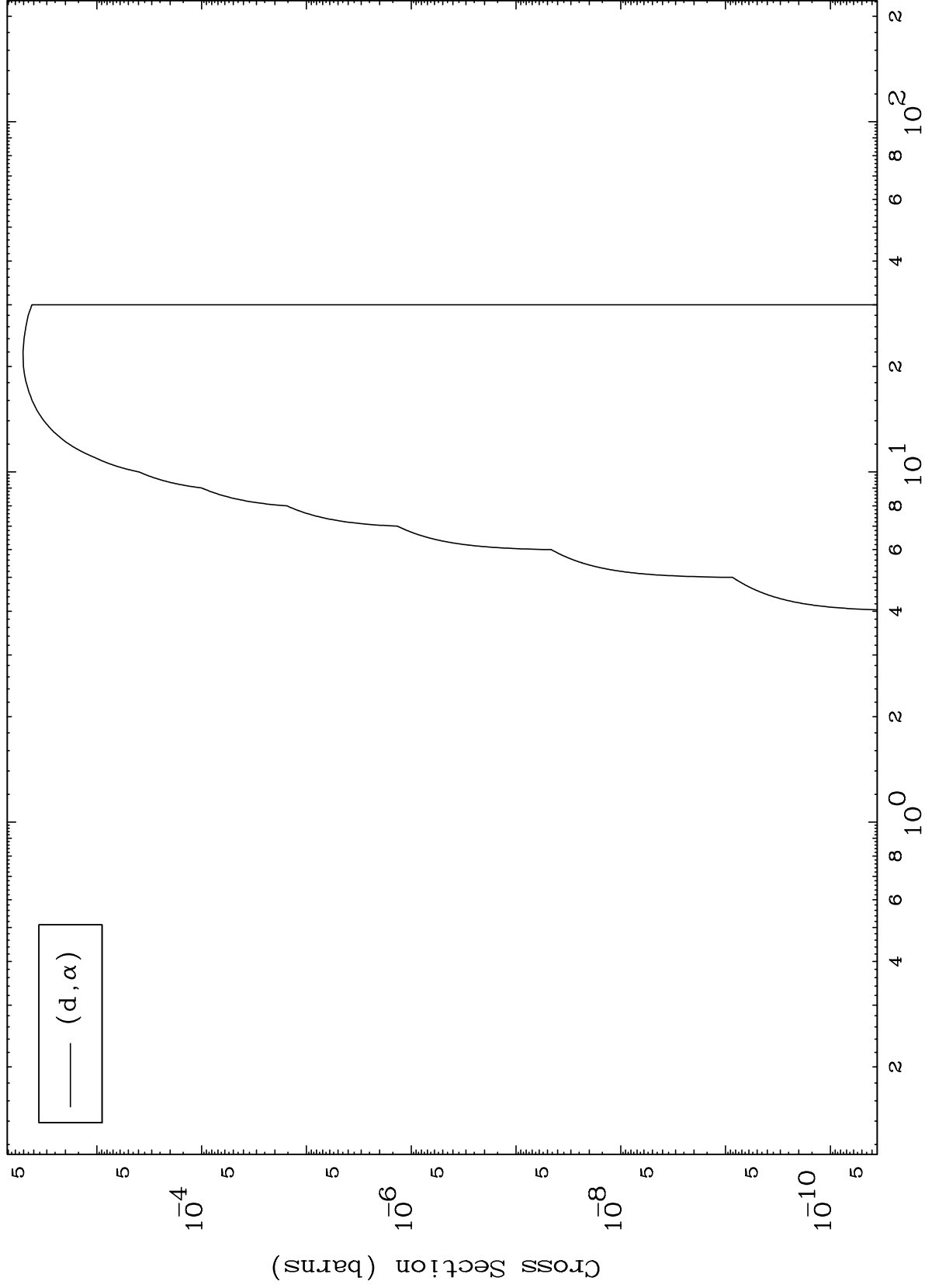
83-Bi-201

MAT 8301

(d, α) Levels

83-Bi-201

0 Kelvin Cross Sections

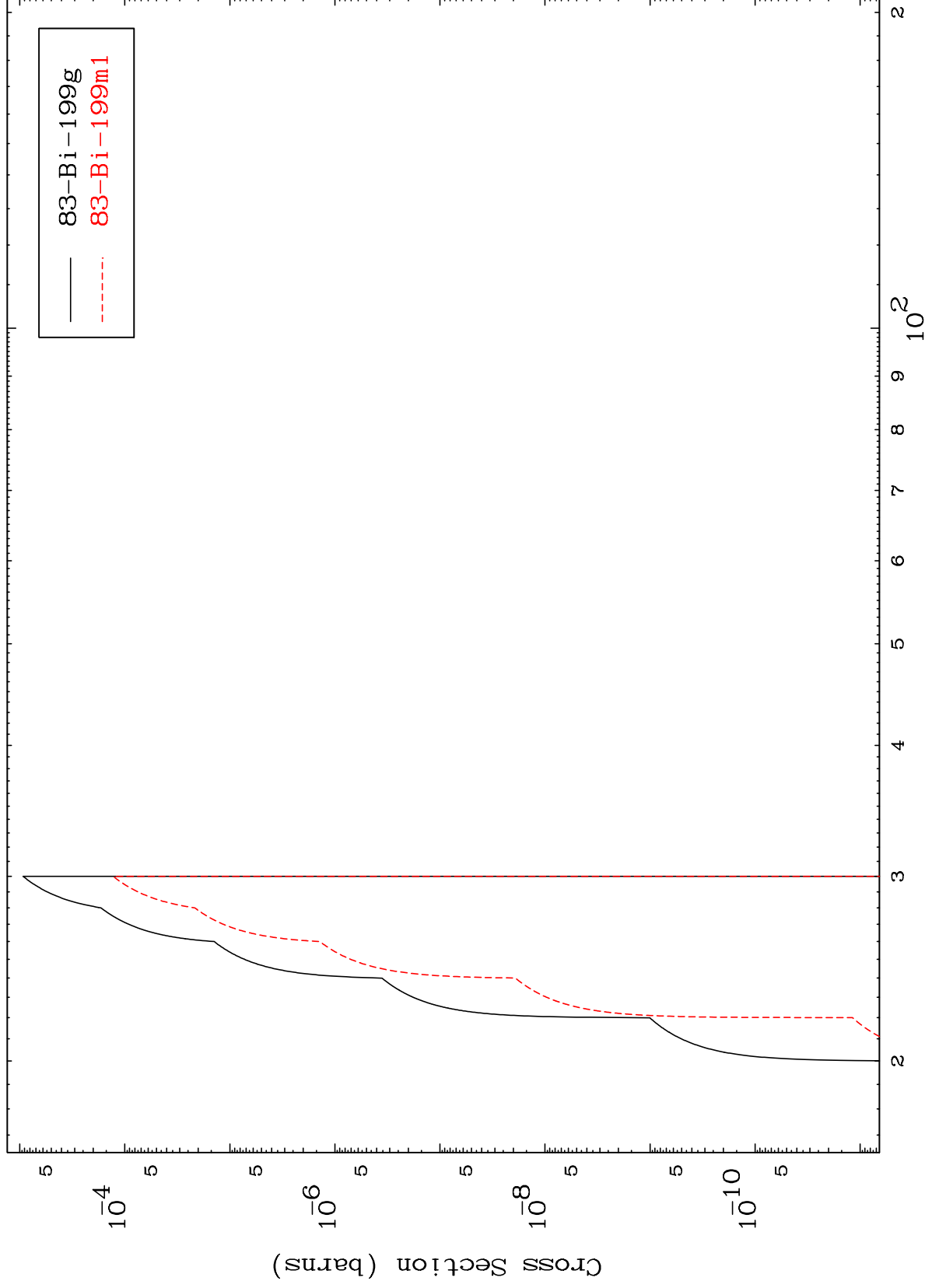


MAT 8301

(d,2n) d

83-Bi-201

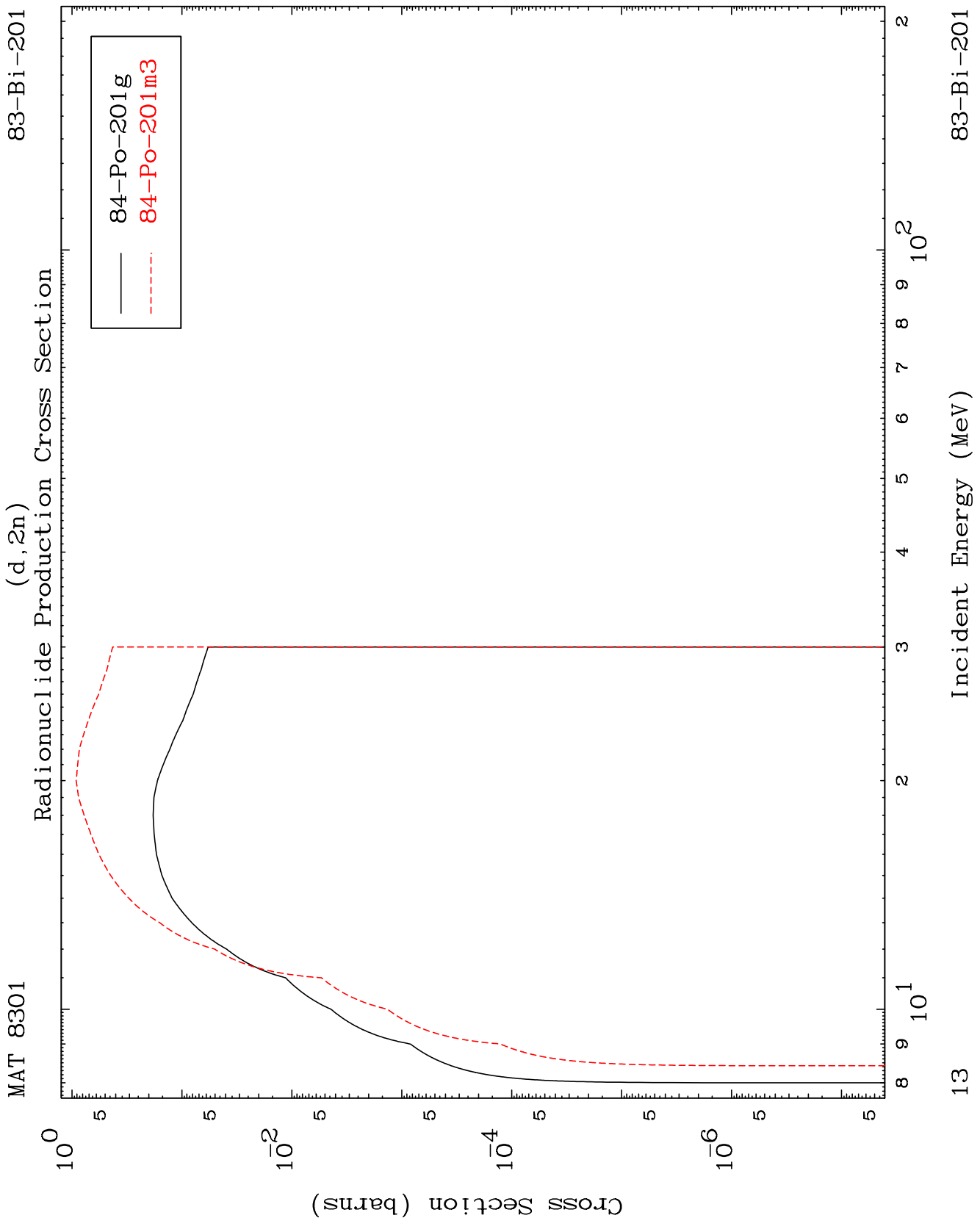
Radionuclide Production Cross Section



12

Incident Energy (MeV)

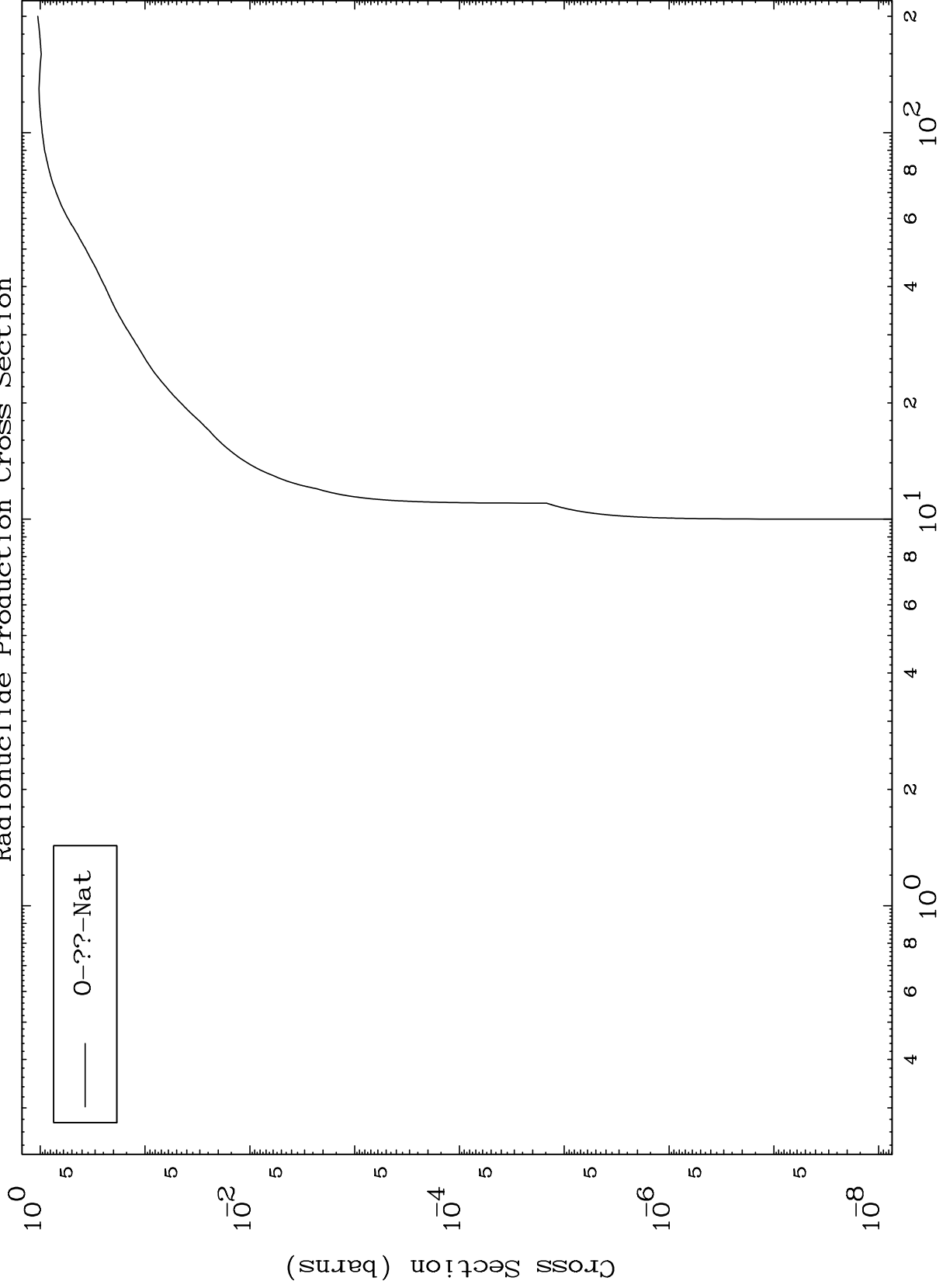
83-Bi-201



MAT 8301

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-201



14

Incident Energy (MeV)

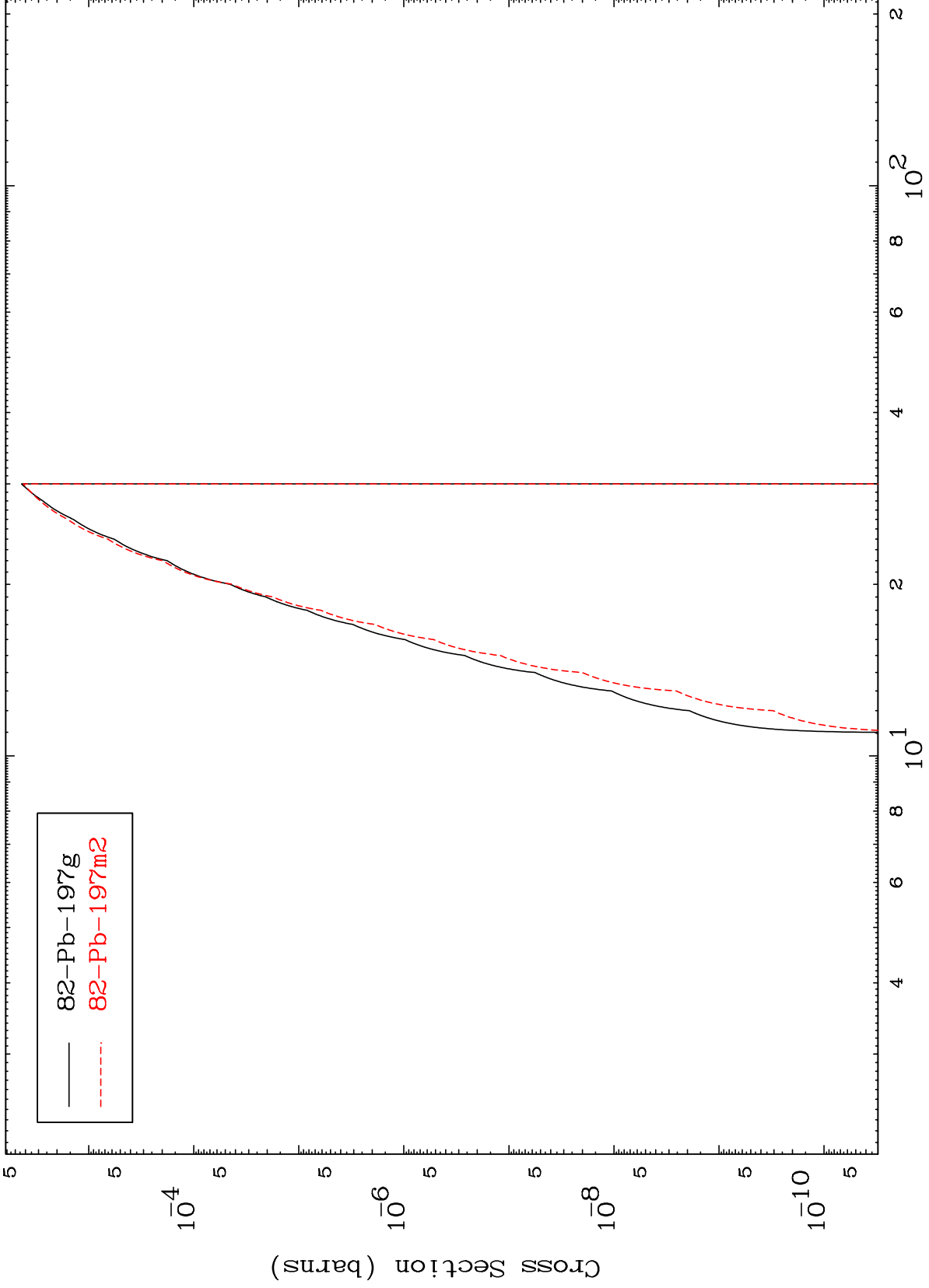
83-Bi-201

MAT 8301

$(d,2n) \alpha$

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

Radionuclide Production Cross Section



15

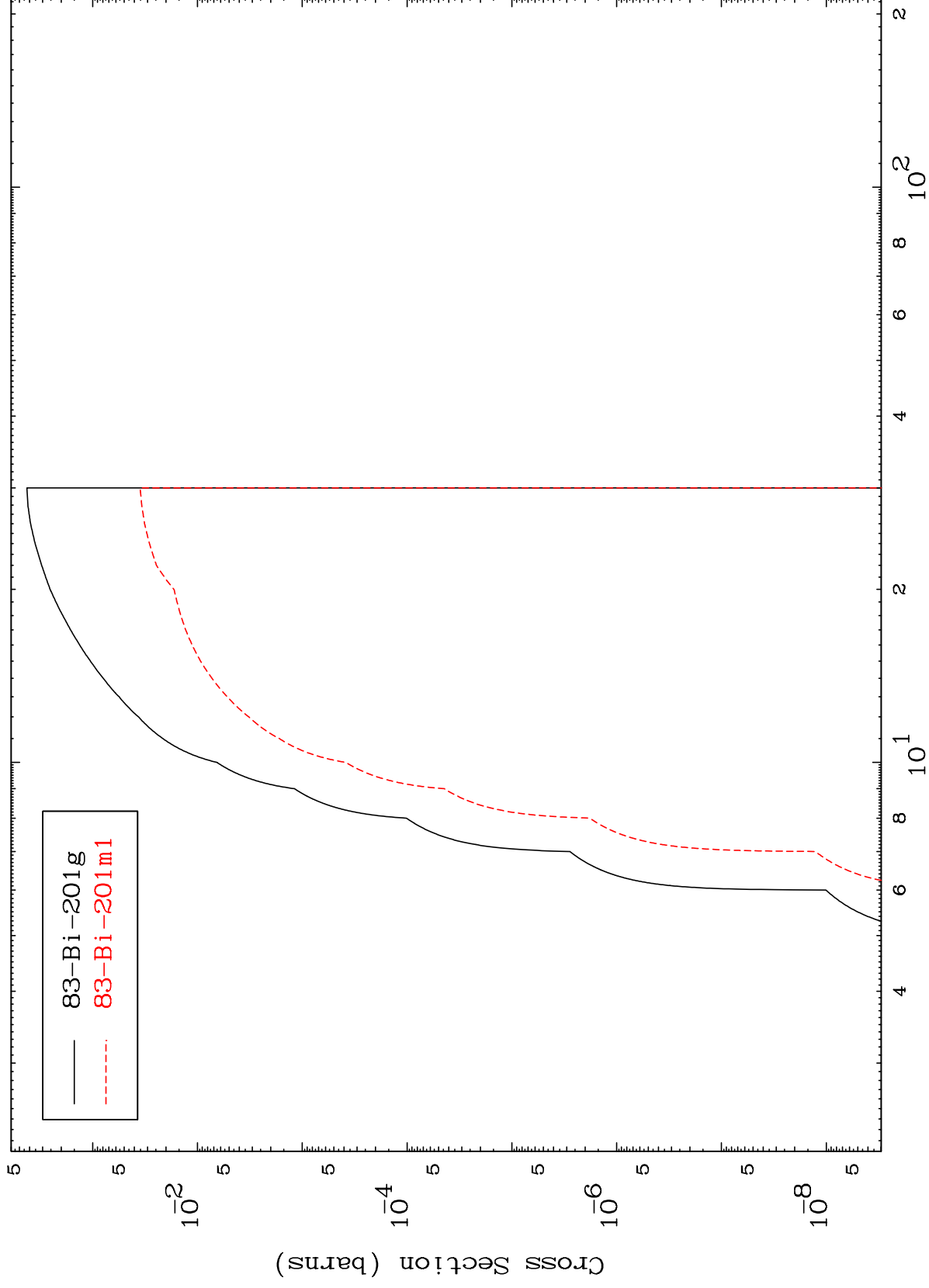
Incident Energy (MeV)

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

MAT 8301

83-Bi-201

(d,n') p
Radionuclide Production Cross Section



83-Bi-201

Incident Energy (MeV)

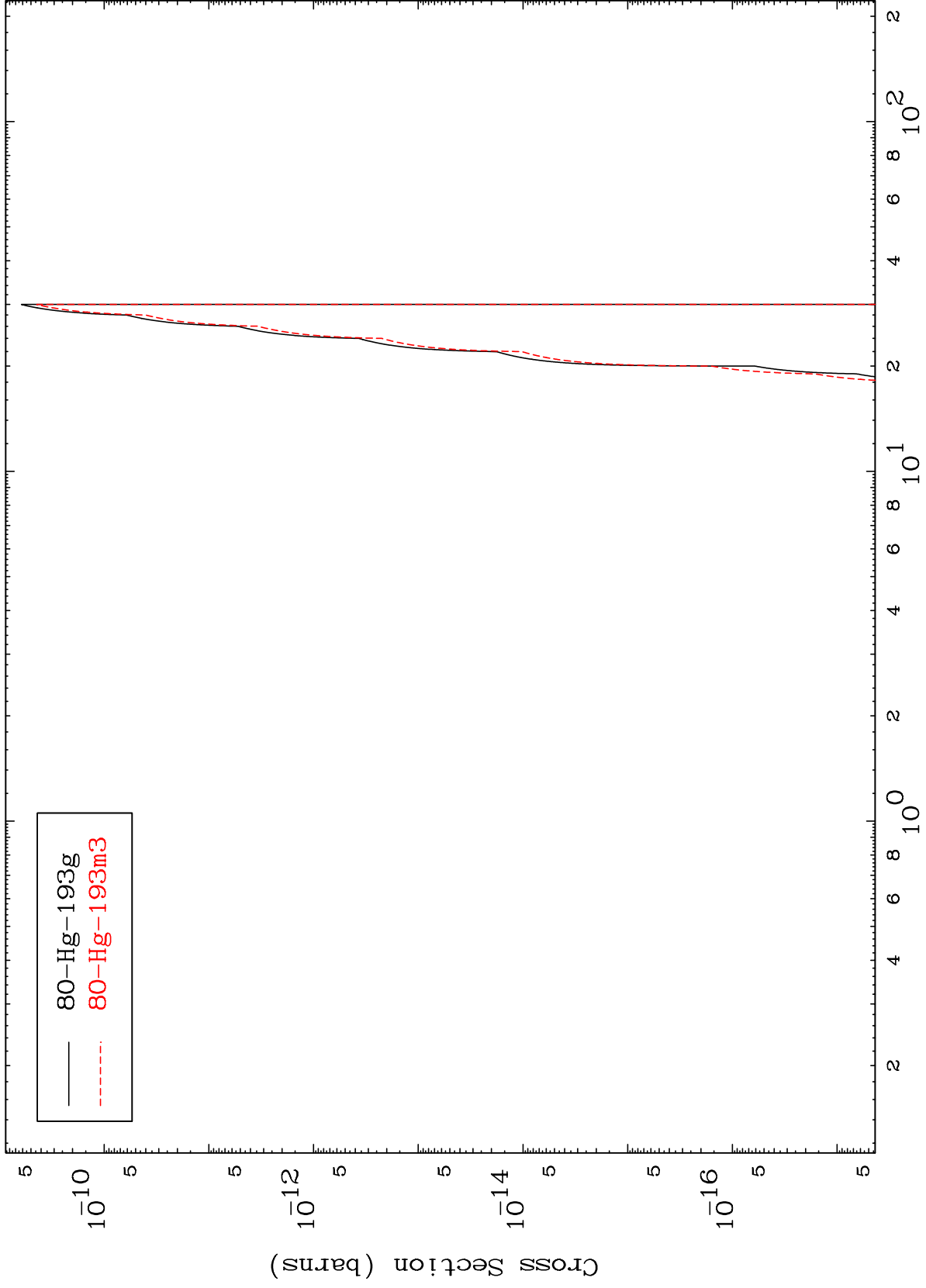
16

MAT 8301

(d,2n) 2α

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

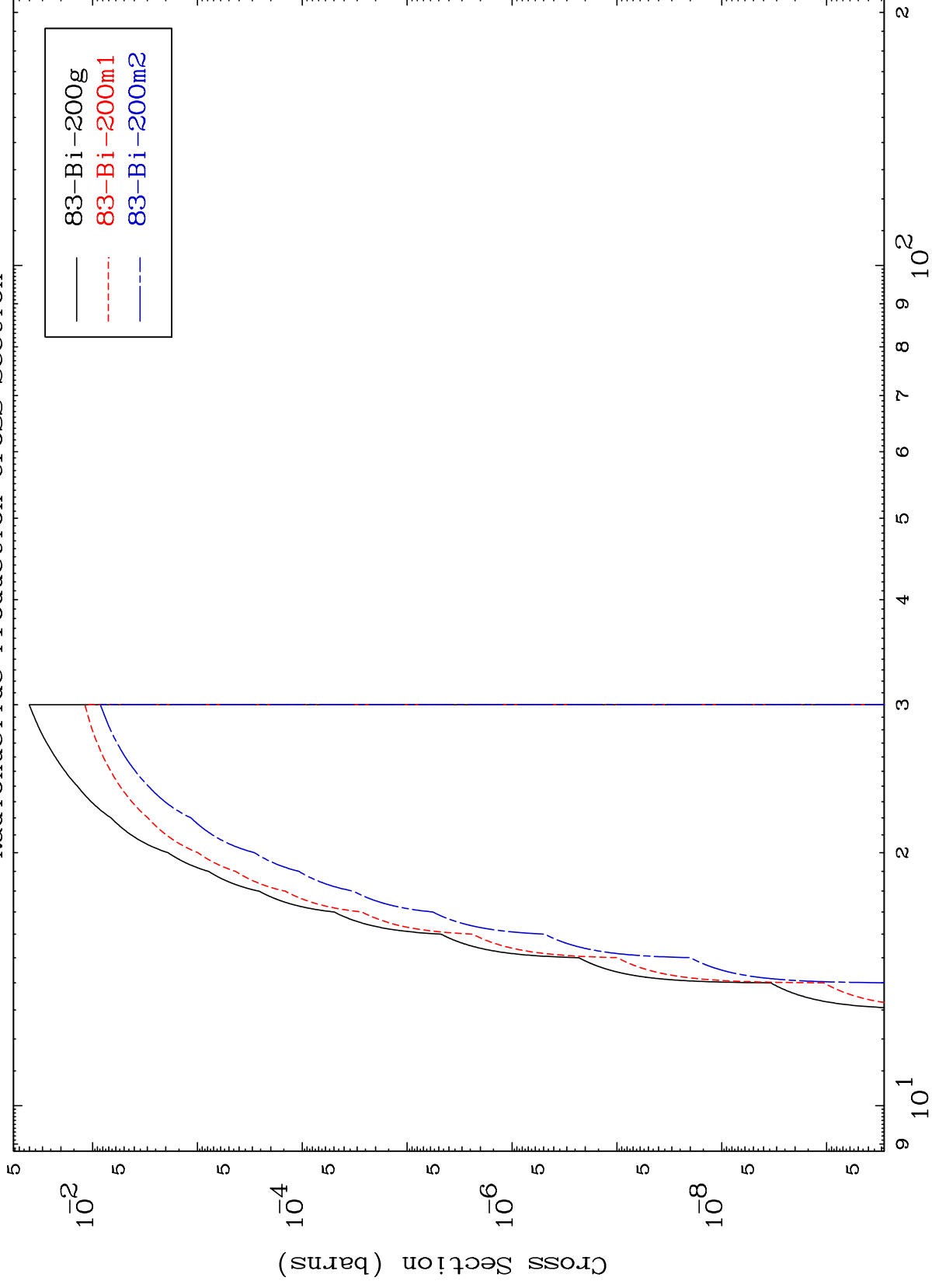
83-Bi-201

MAT 8301

(d,n') d

83-Bi-201

Radionuclide Production Cross Section



Incident Energy (MeV)

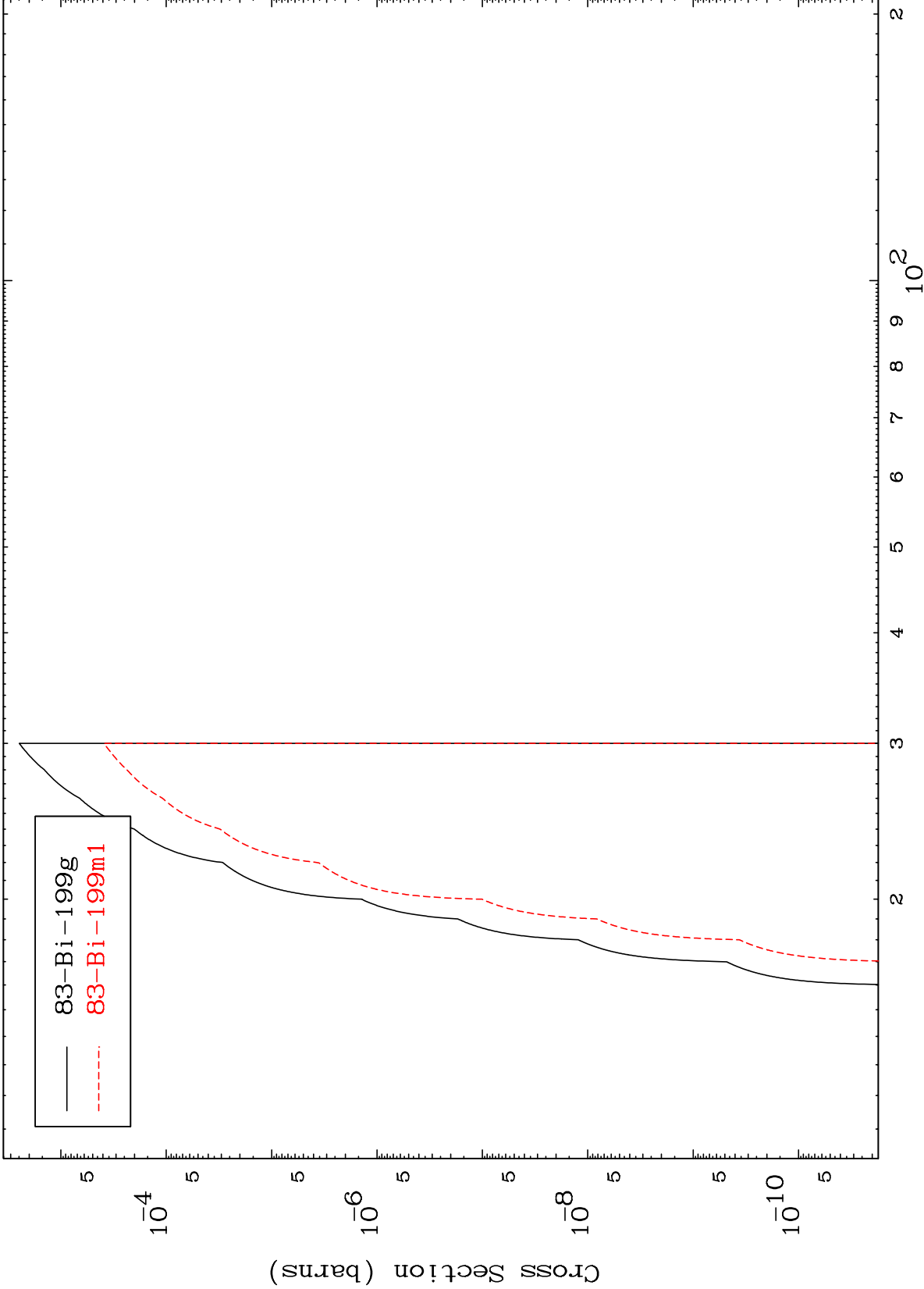
83-Bi-201

MAT 8301

(d,n') t

83-Bi-201

Radionuclide Production Cross Section

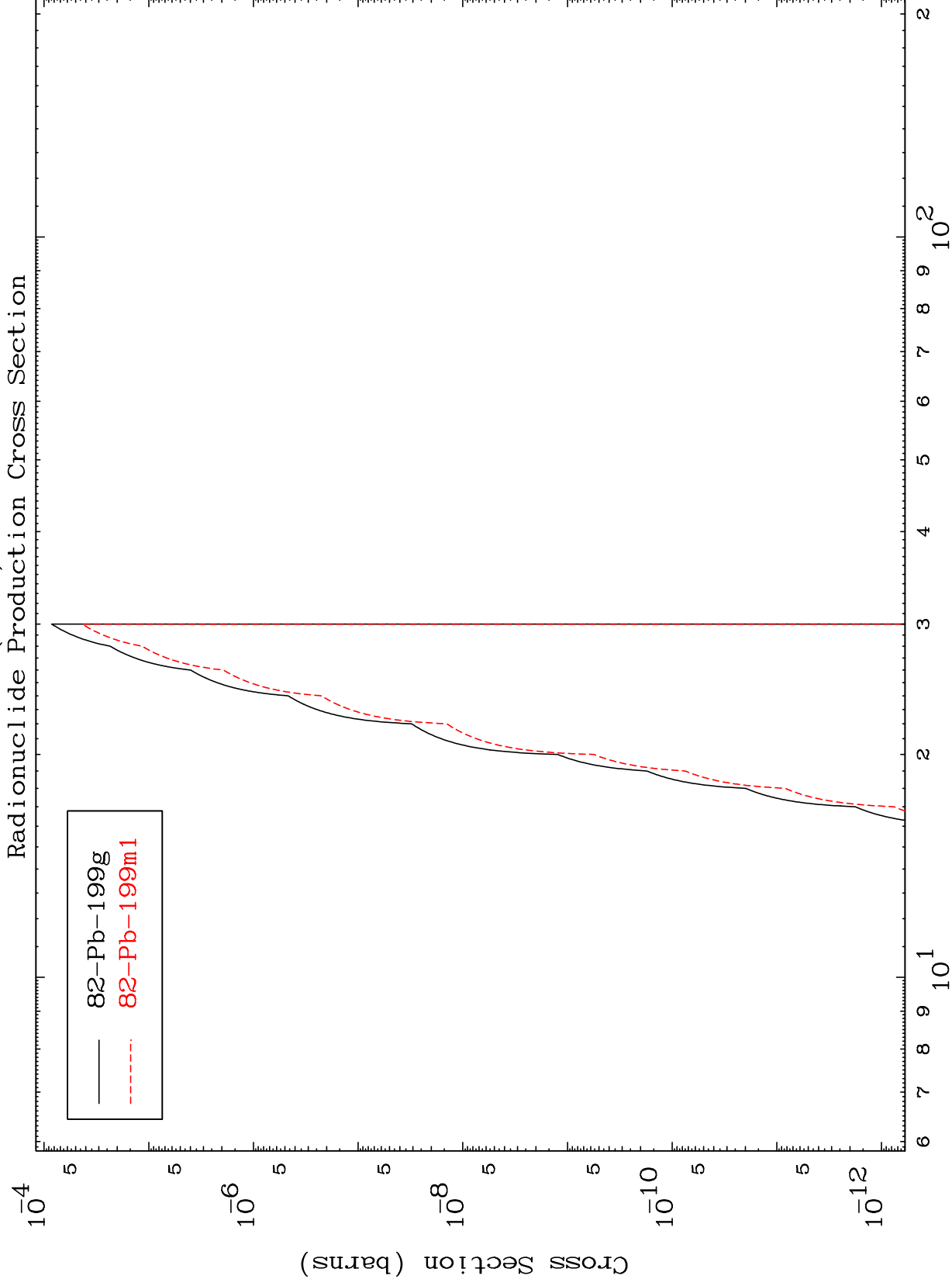


MAT 8301

(d,n') He-3

83-Bi-201

Radionuclide Production Cross Section



20

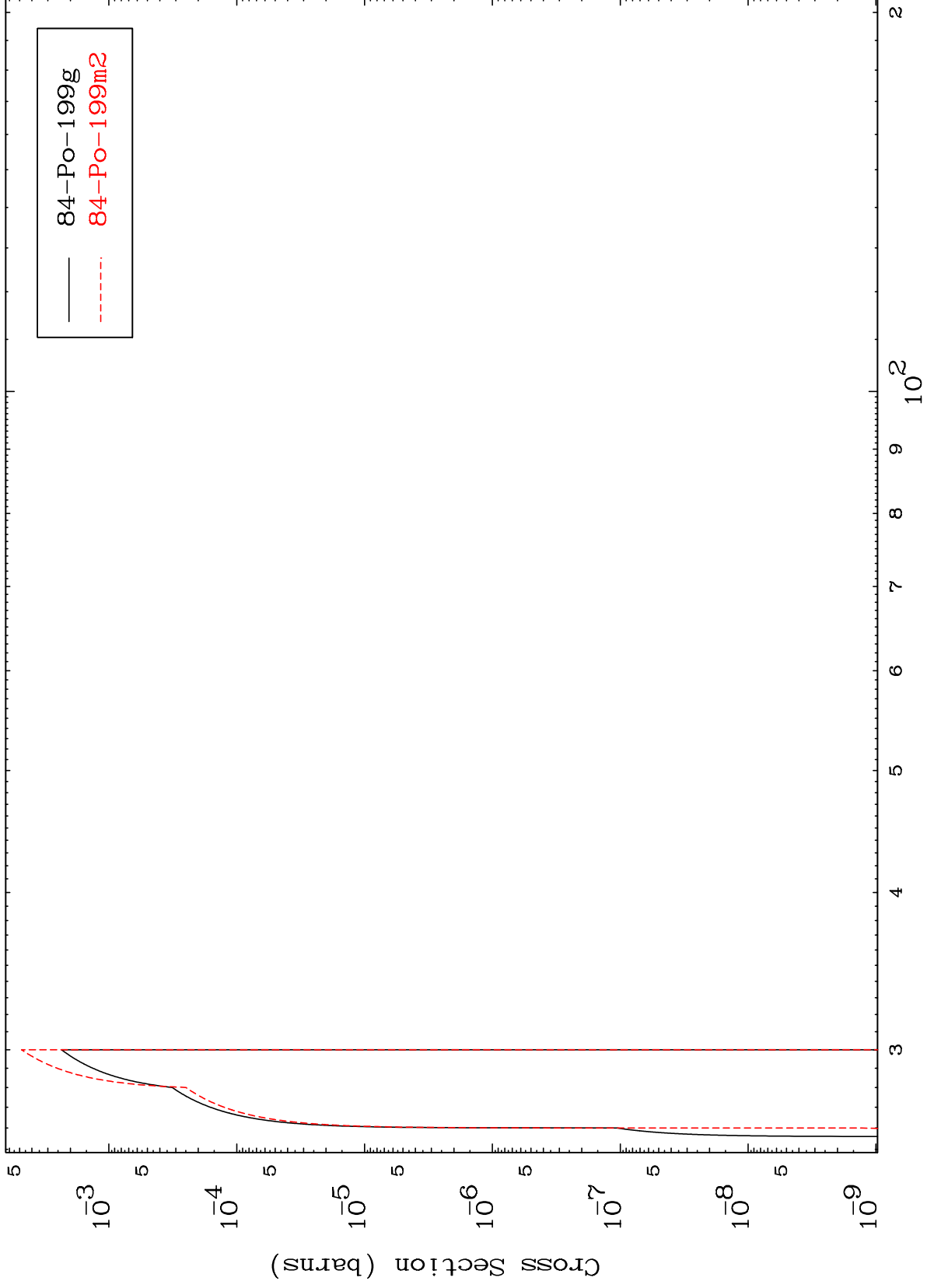
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(d,4n)
Radionuclide Production Cross Section

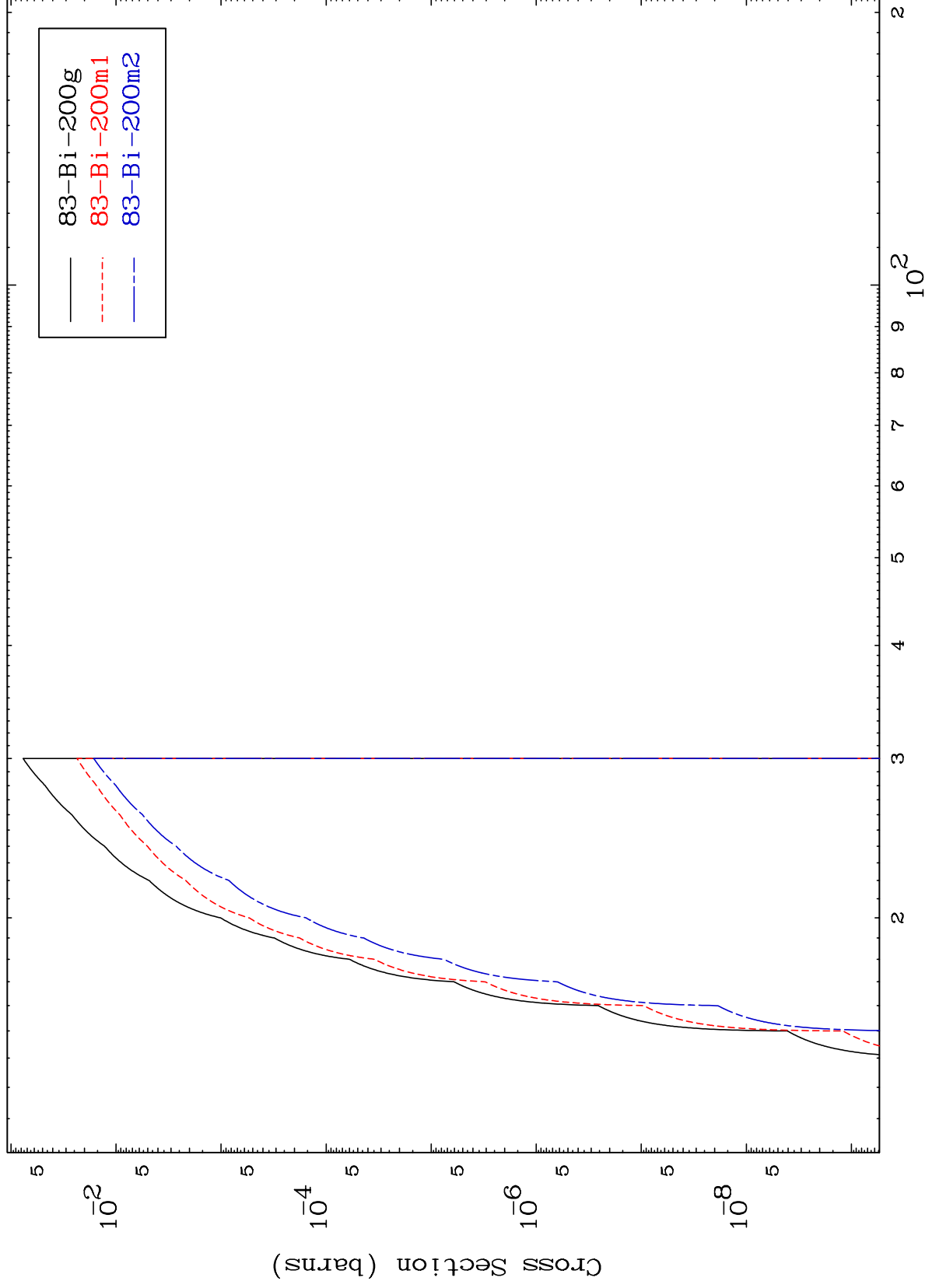


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83-Bi-201

Incident Energy (MeV)

Radionuclide Production Cross Section

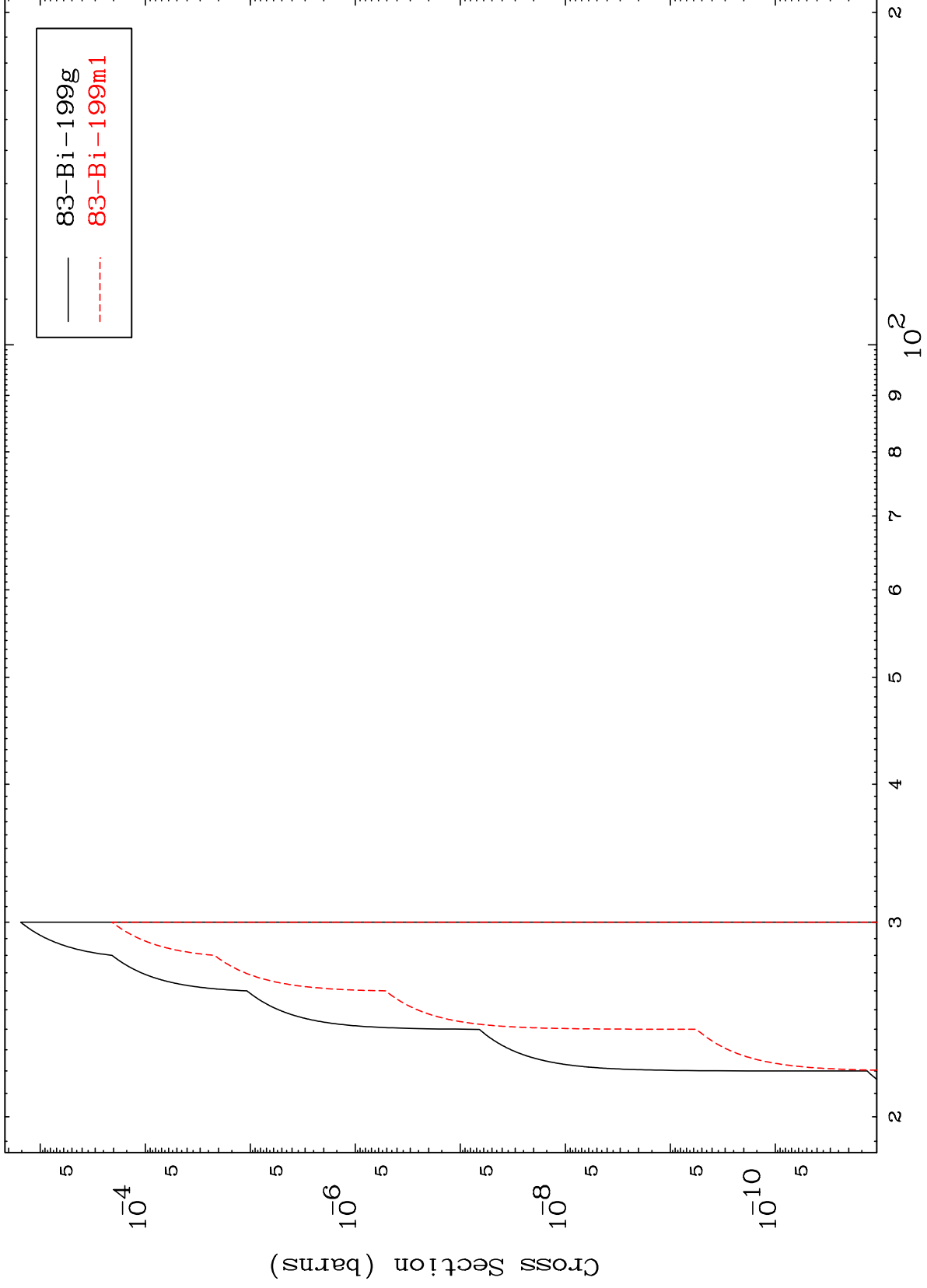


MAT 8301

(d,3n) p

83-Bi-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

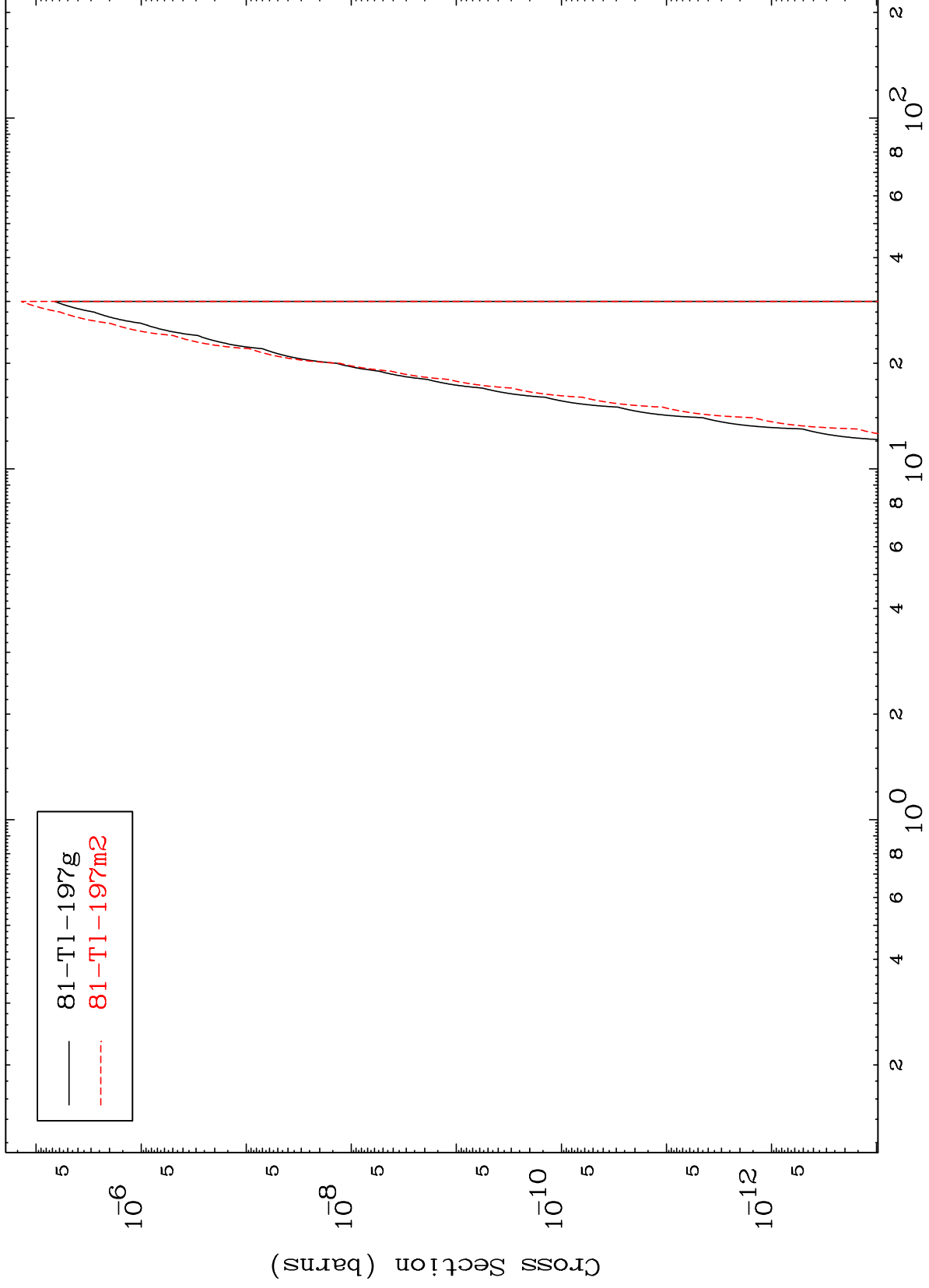
83-Bi-201

MAT 8301

(d,n') p α

83-Bi-201

Radionuclide Production Cross Section

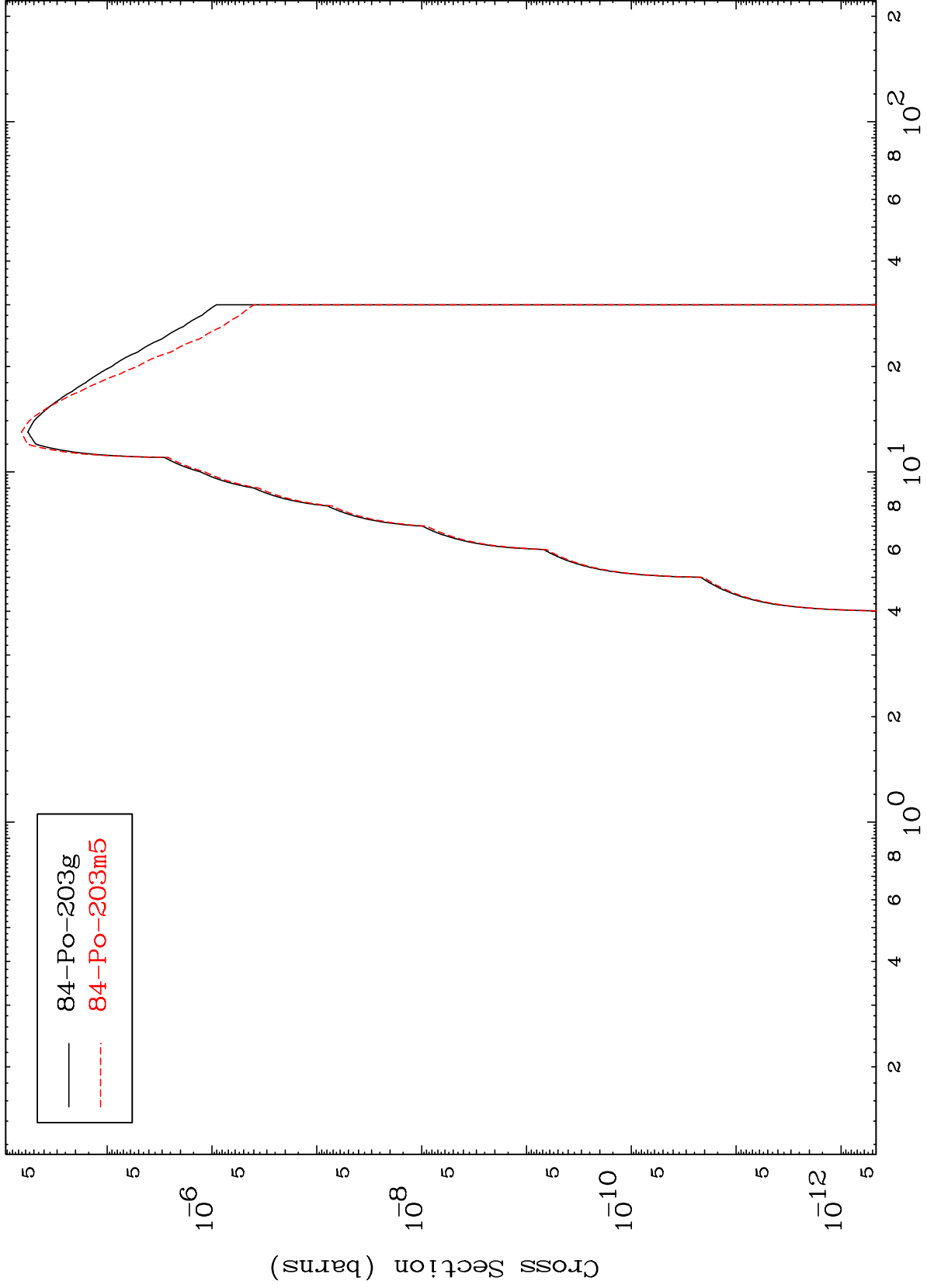


24

Incident Energy (MeV)

83-Bi-201

(d, γ)
Radionuclide Production Cross Section



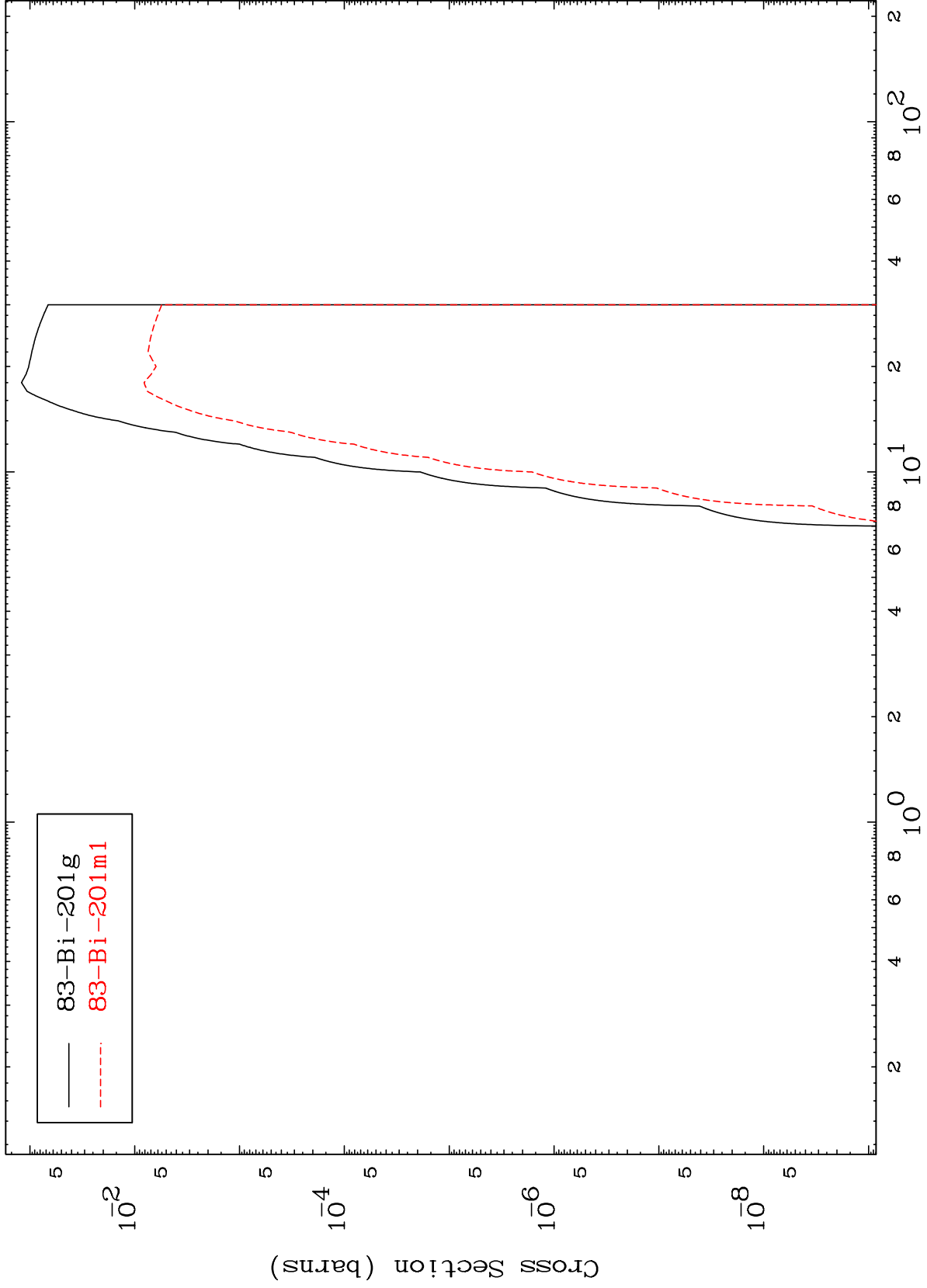
— 84-Po-203g
- - - 84-Po-203m5

MAT 8301

(d,d)

83-Bi-201

Radionuclide Production Cross Section



26

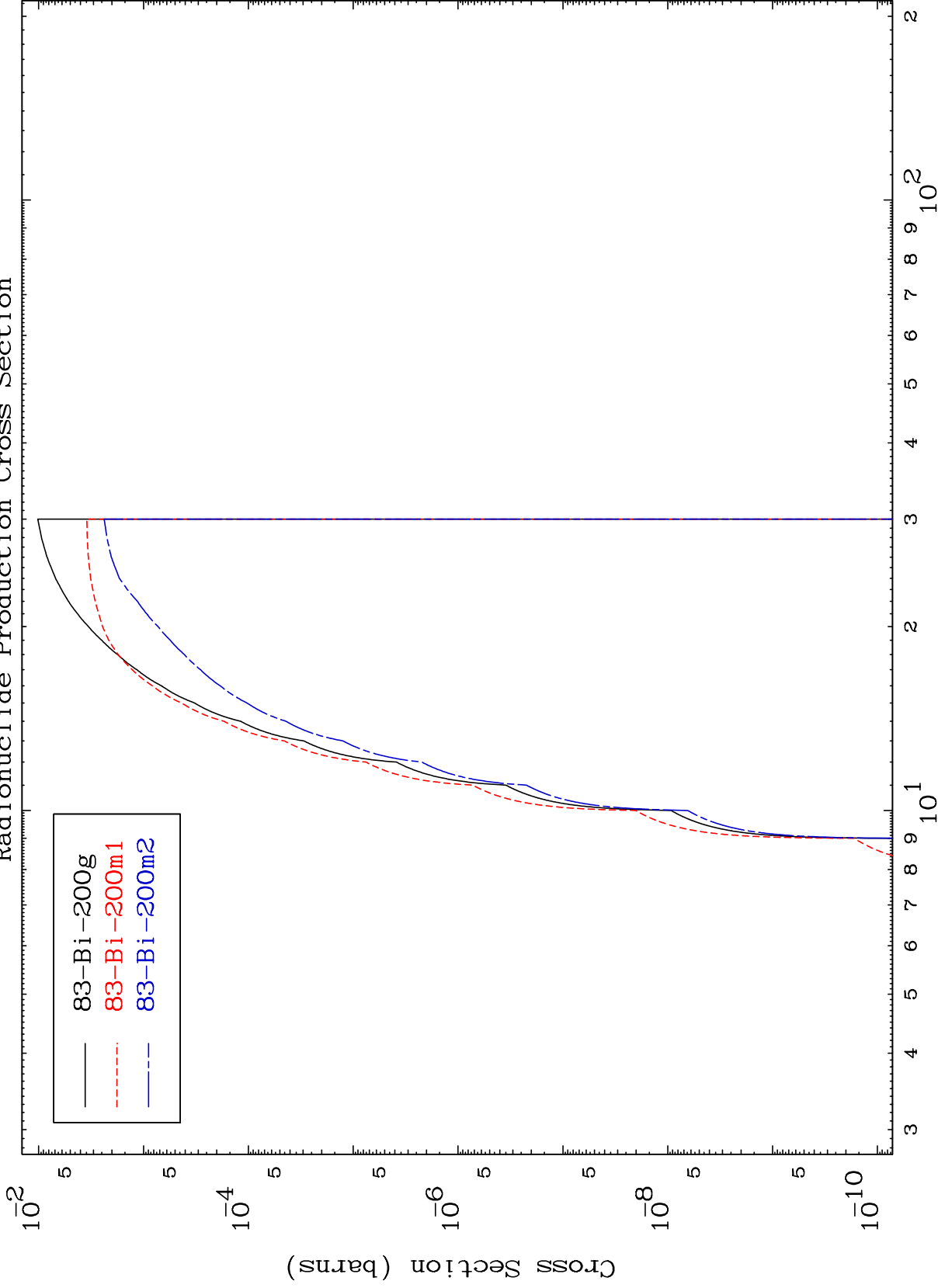
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(d, t)



27

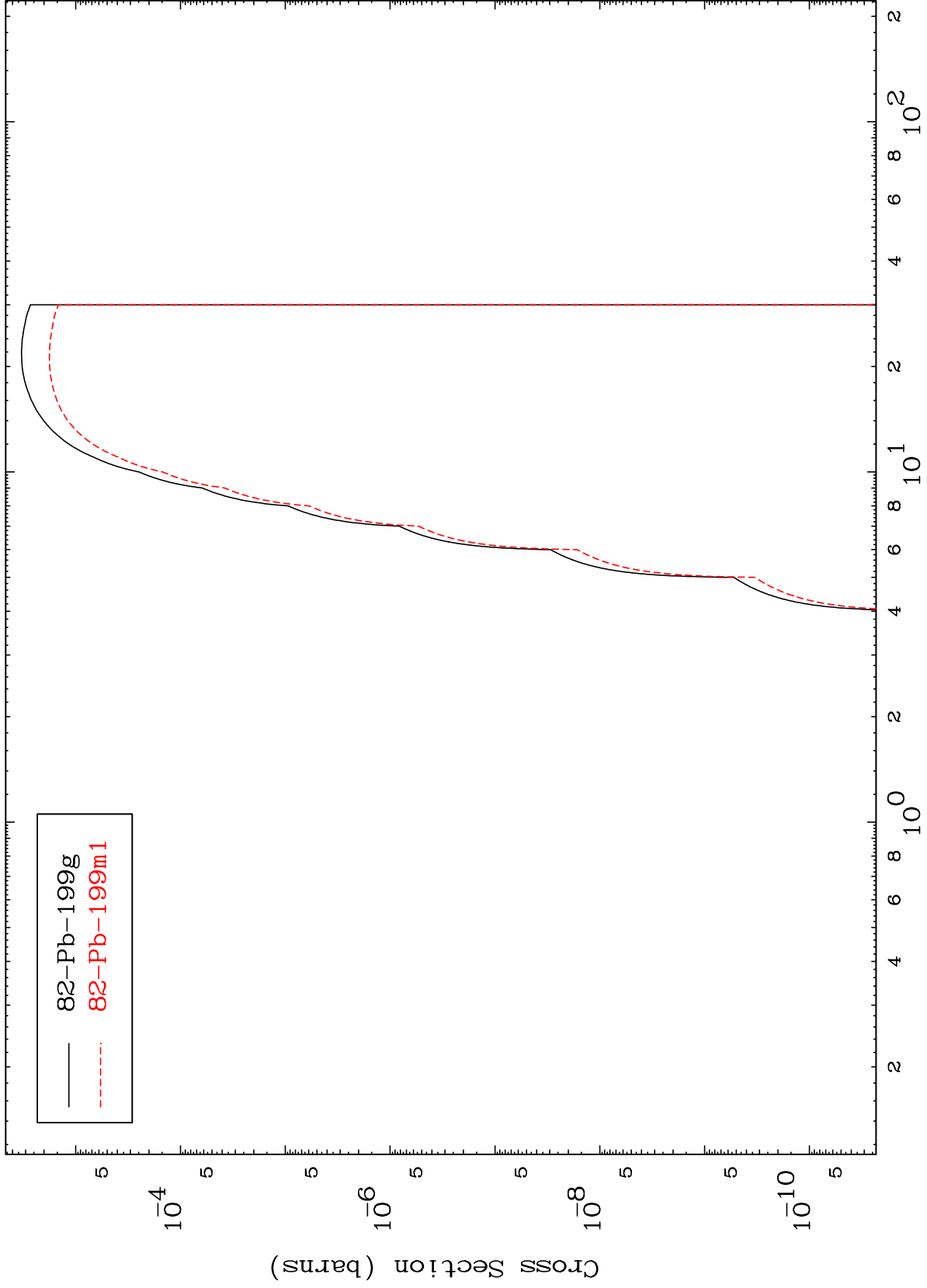
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(d, α)
Radionuclide Production Cross Section



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83-Bi-201

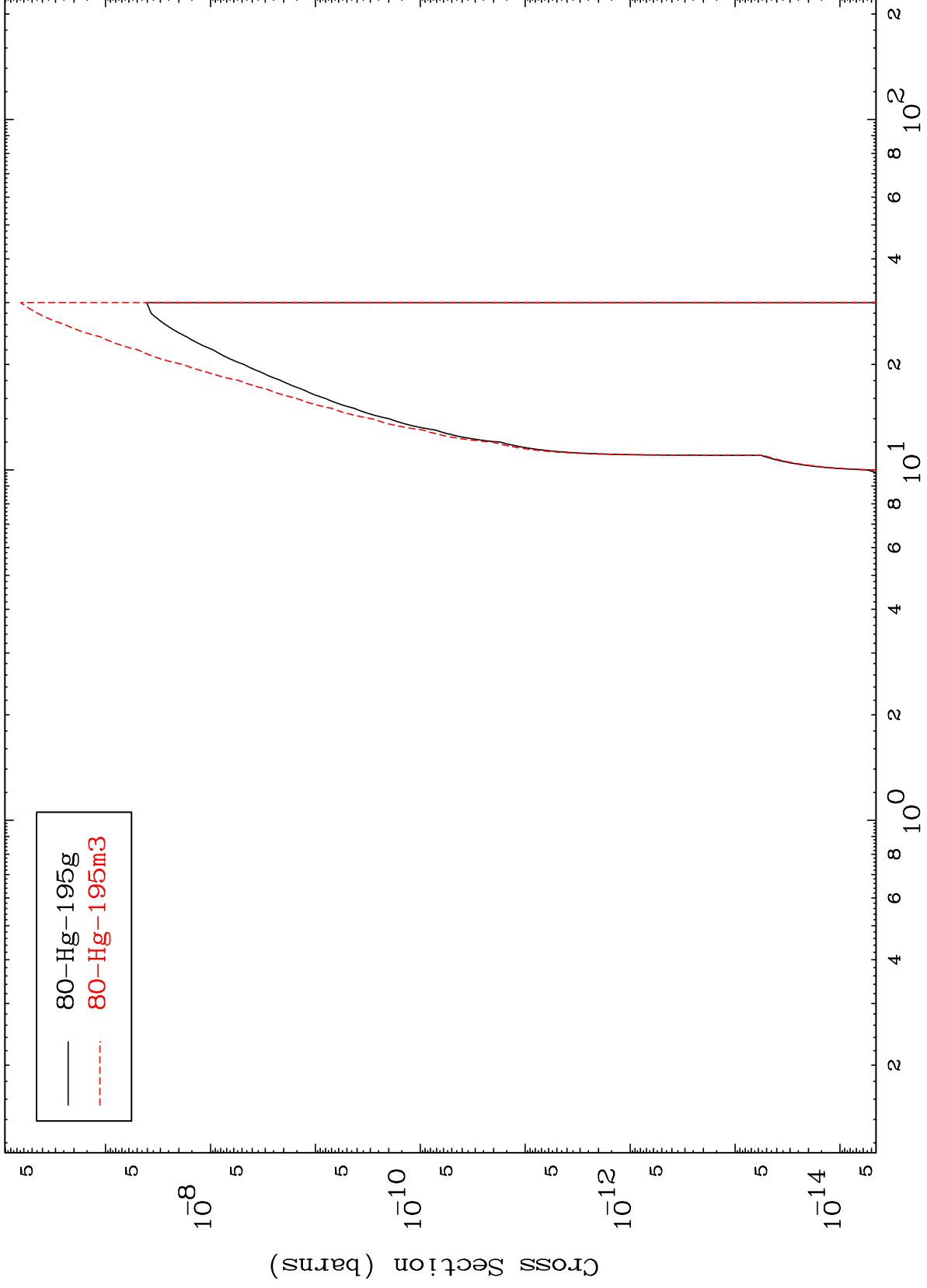
Incident Energy (MeV)

MAT 8301

(d,2 α)

83-Bi-201

Radionuclide Production Cross Section



29

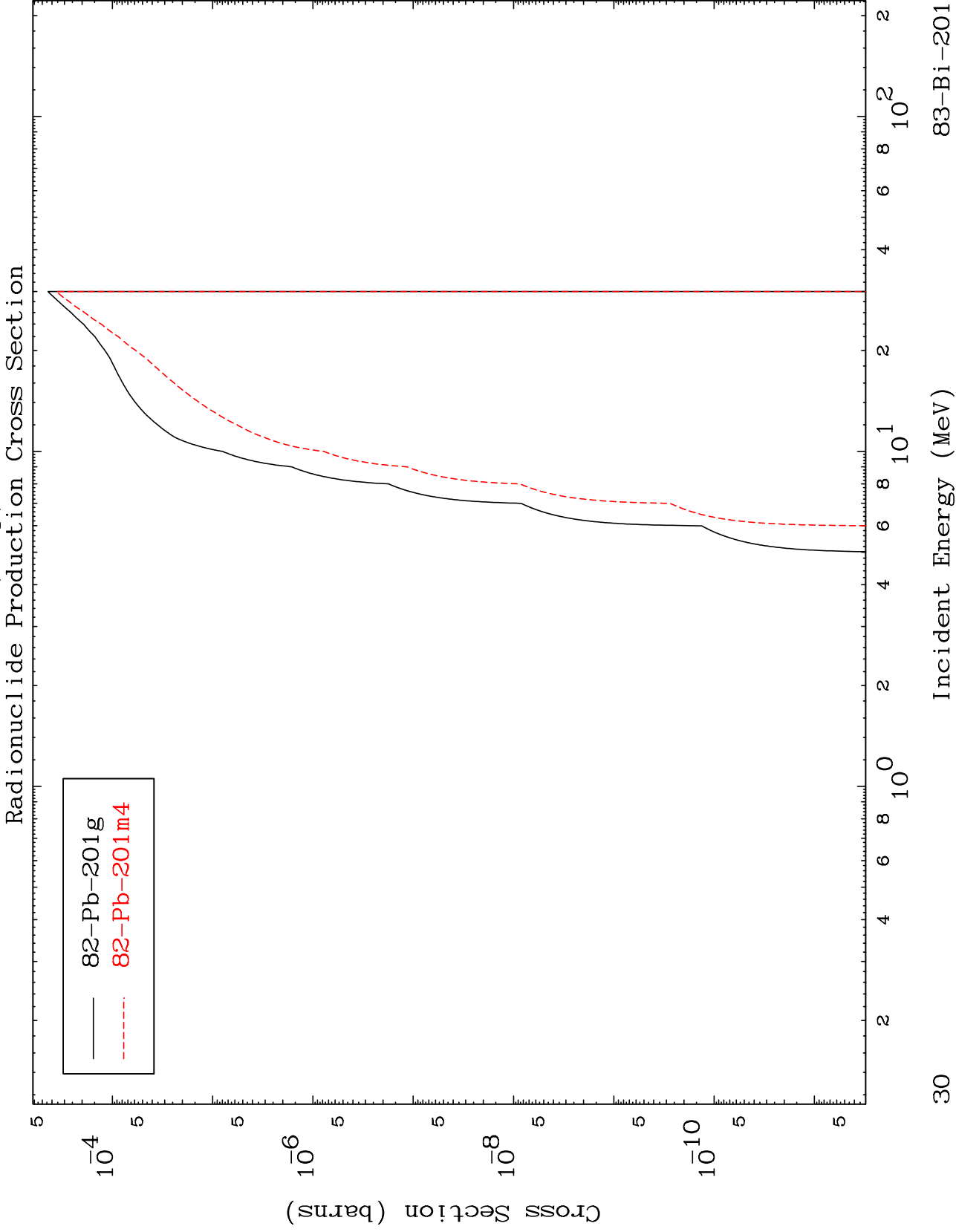
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,2p)

83-Bi-201



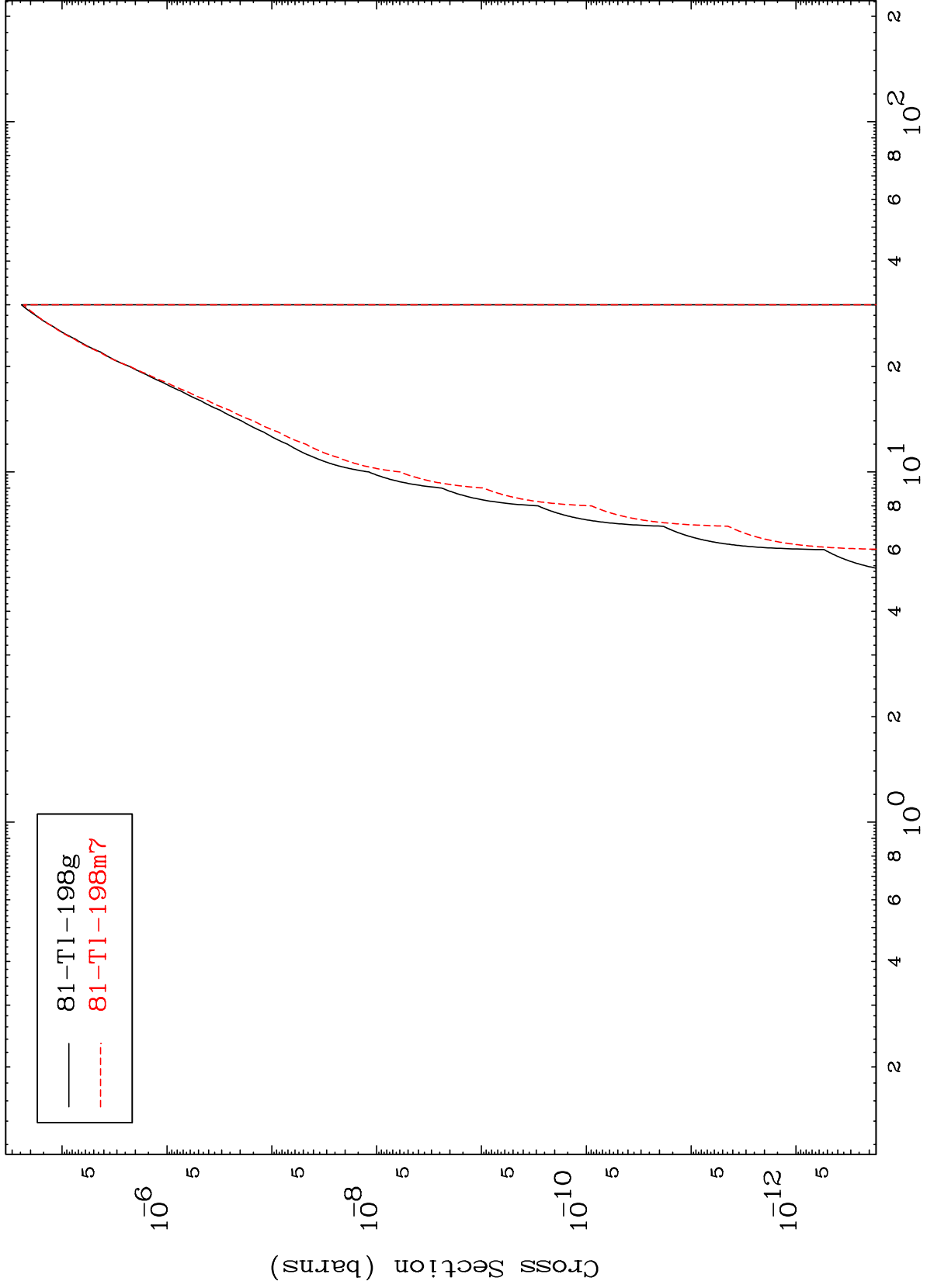
30

MAT 8301

(d,p) α

83-Bi-201

Radionuclide Production Cross Section

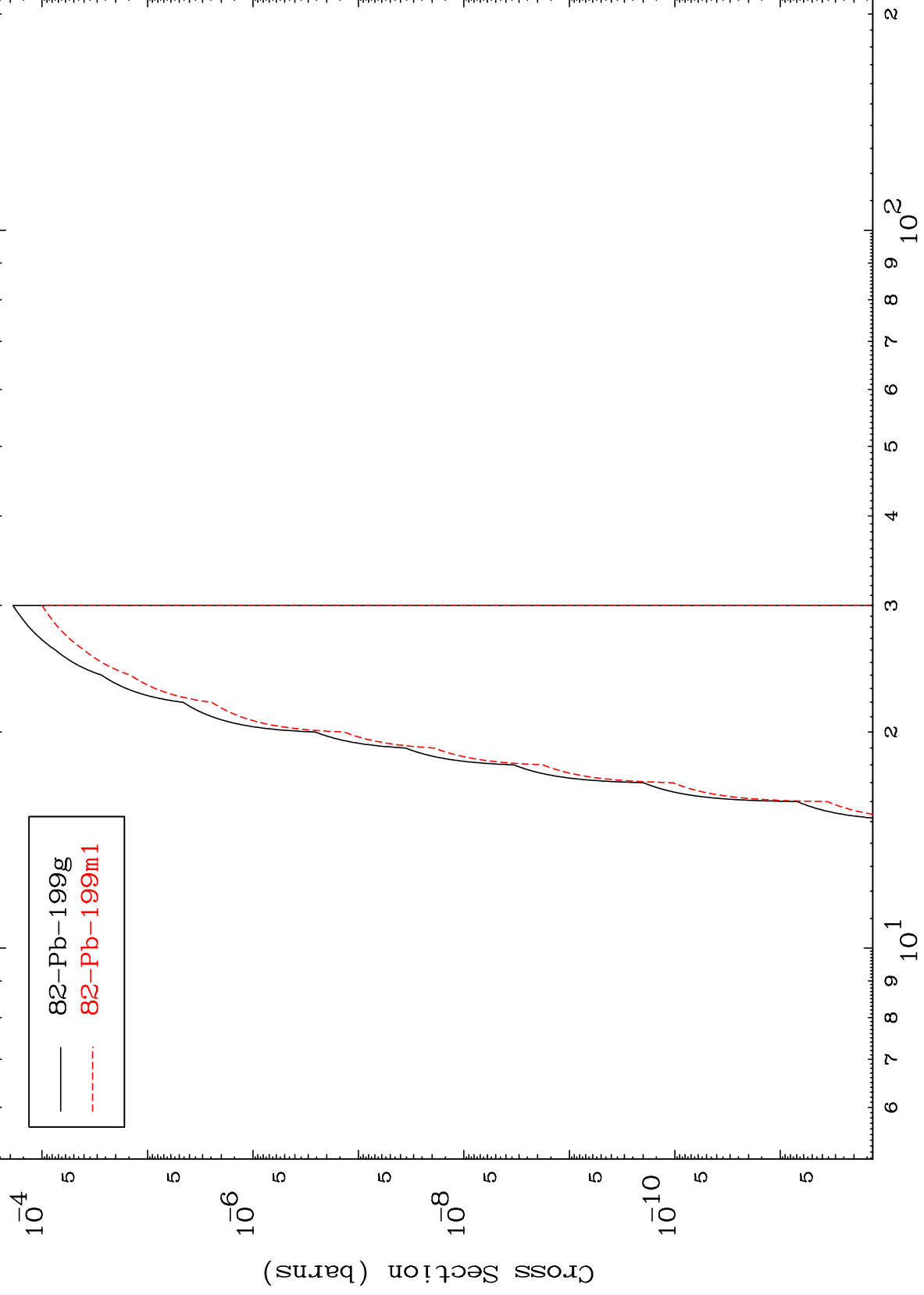


MAT 8301

(d,p) t

83-Bi-201

Radionuclide Production Cross Section



32

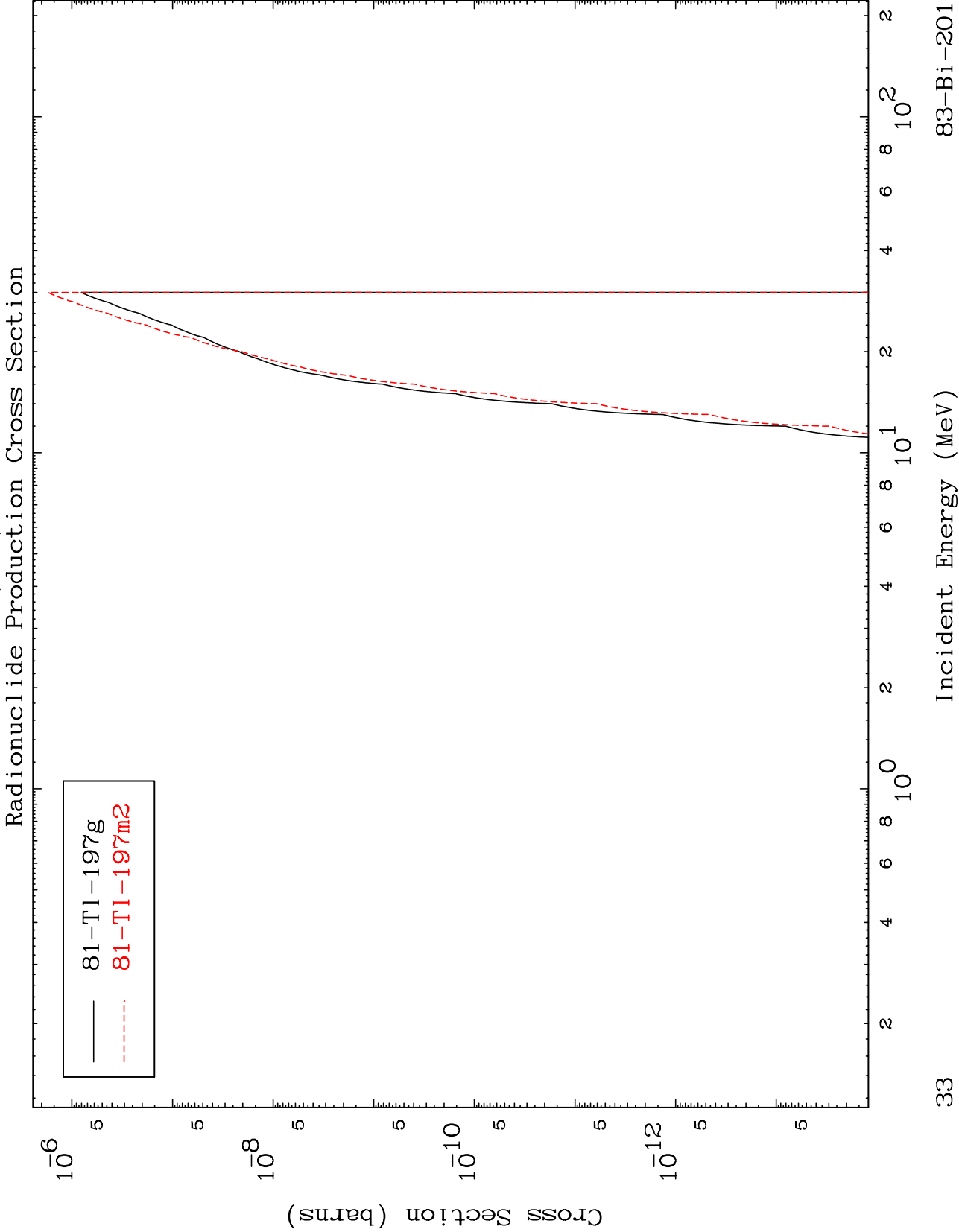
Incident Energy (MeV)

83-Bi-201

MAT 8301

(d,d) α

83-Bi-201



81-Tl-197g
81-Tl-197m2