

Program EVALPLOT
(Version 2018-1)

by

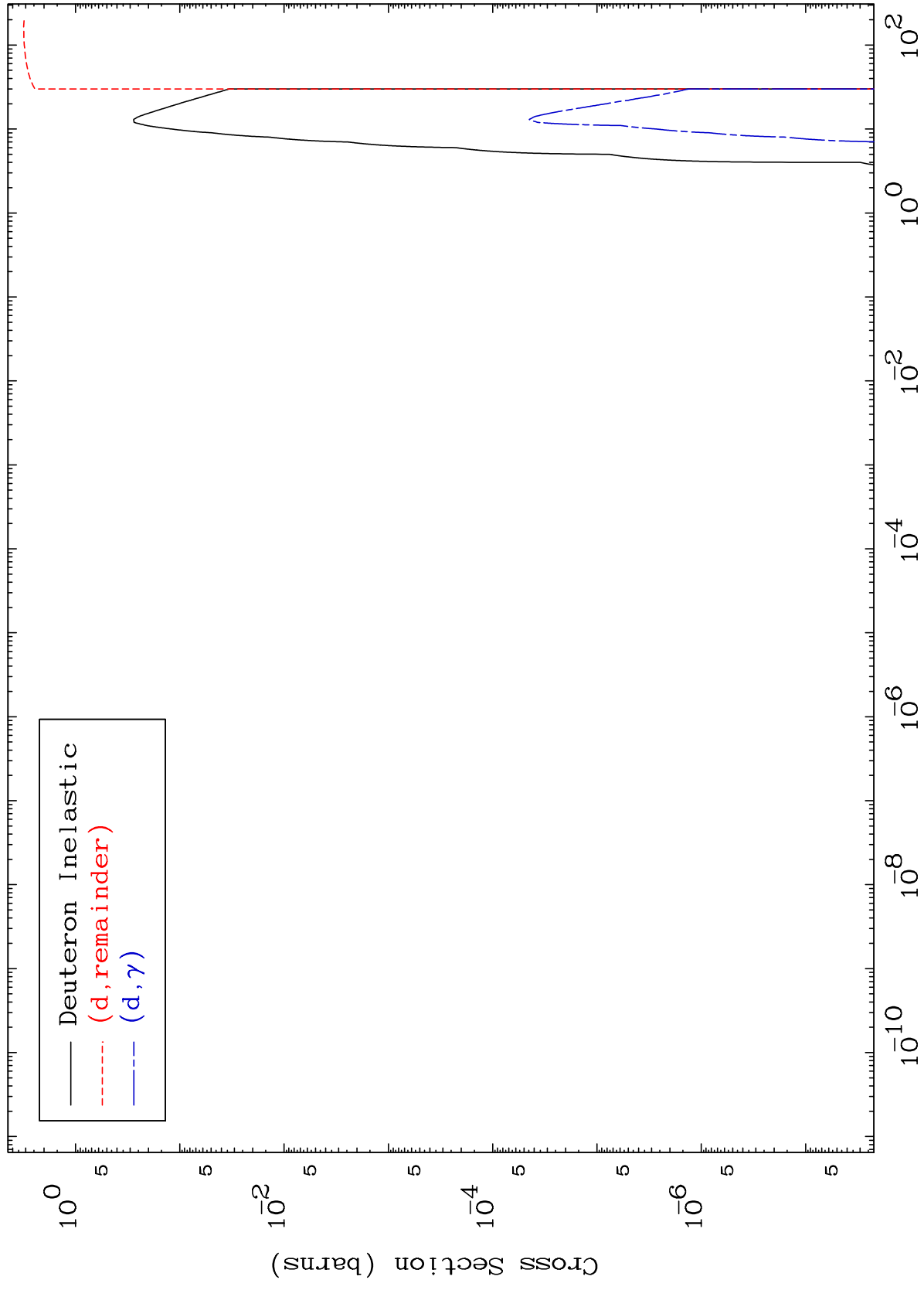
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(Present Contact Information)

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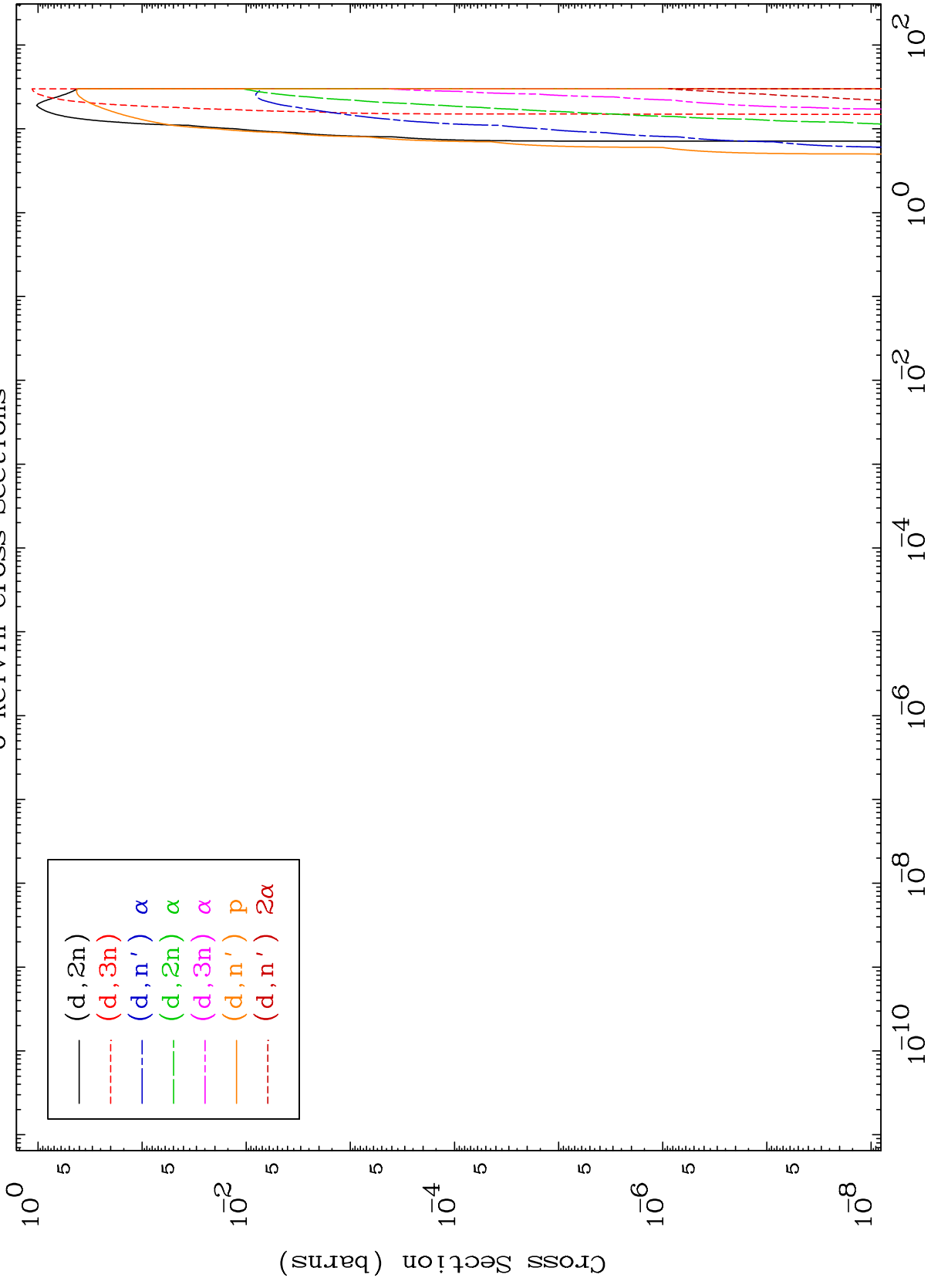
Press Mouse Button to Start



MAT 8302

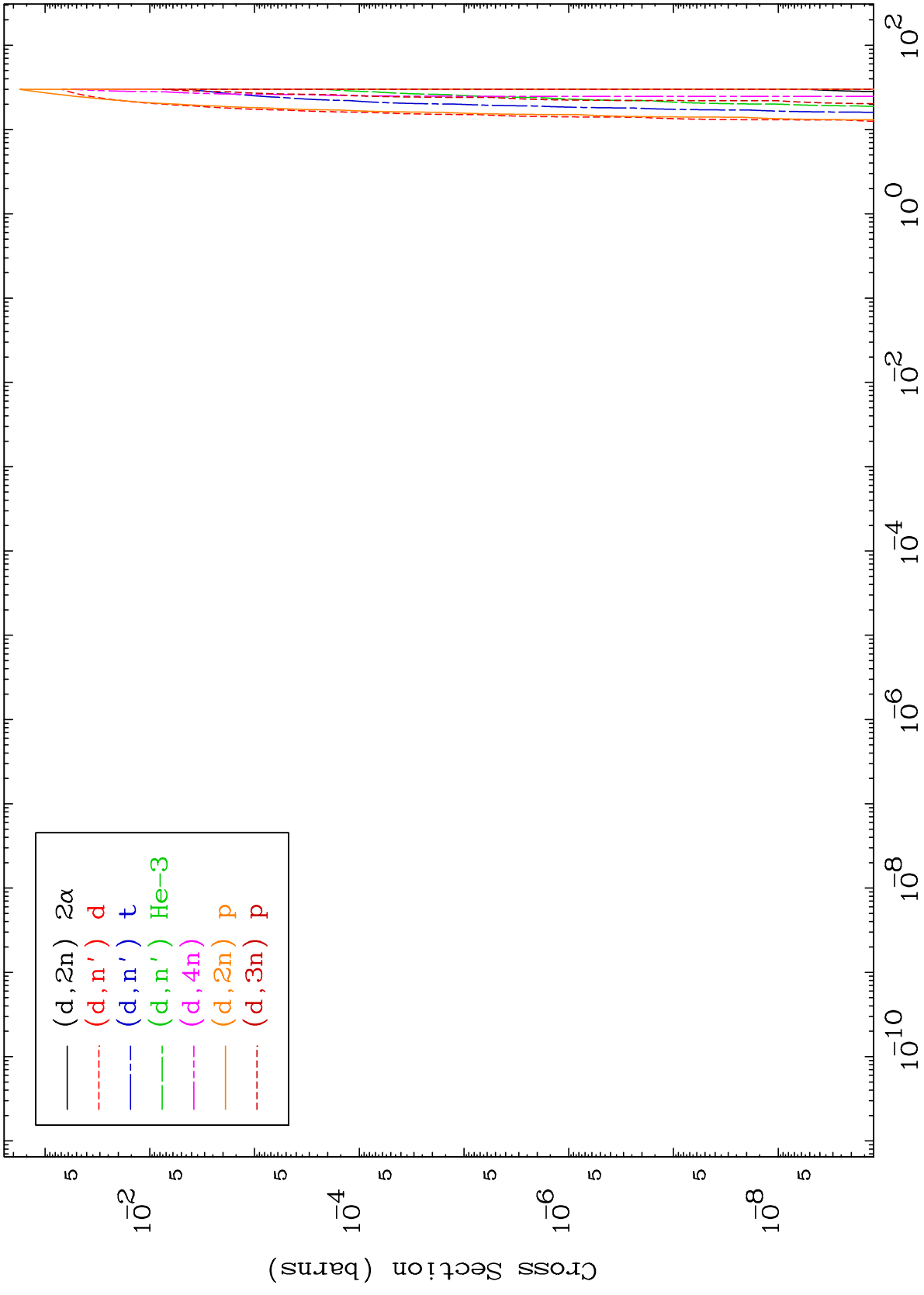
Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-201



2

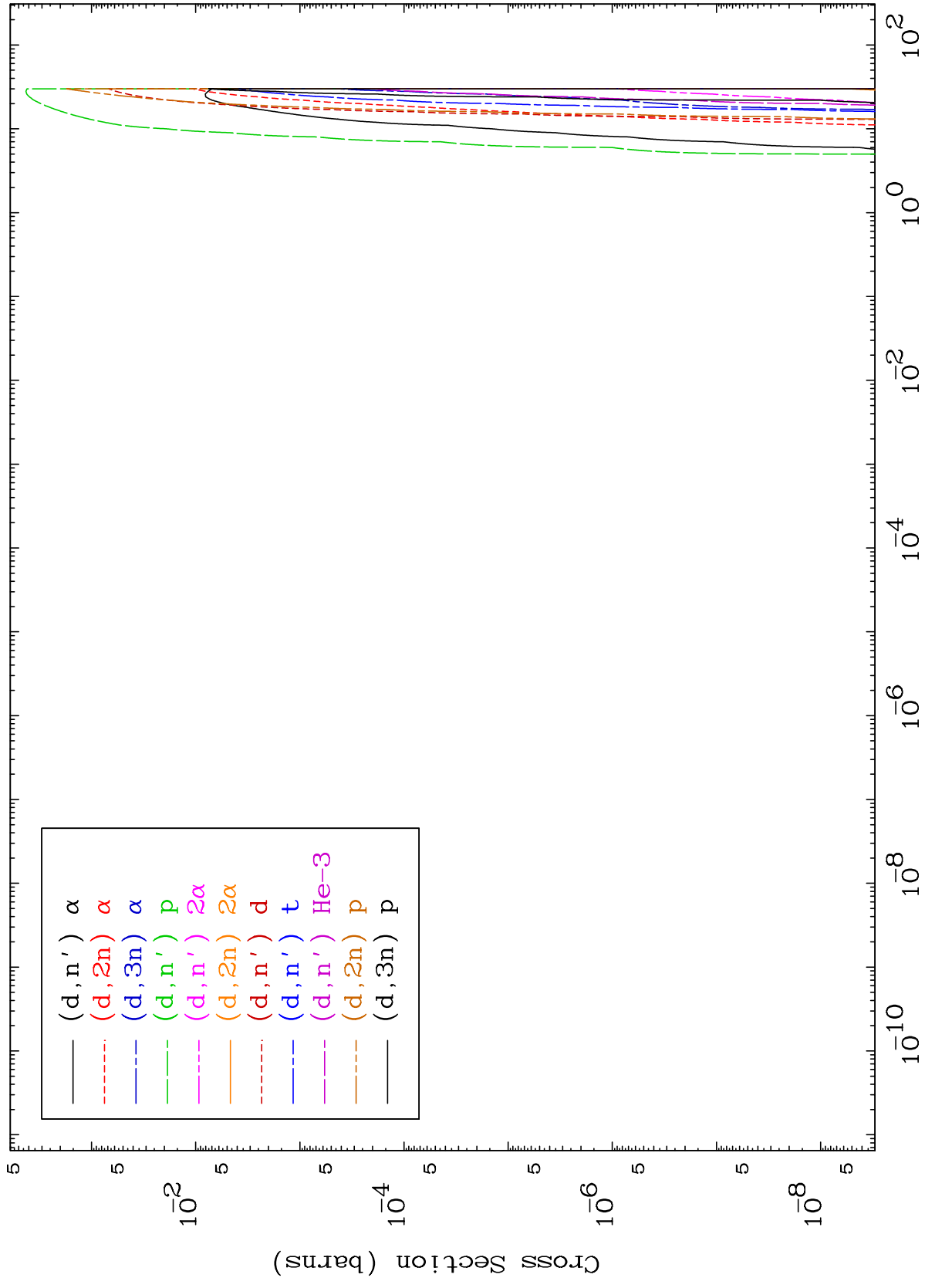
83-Bi-201



MAT 8302

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-201

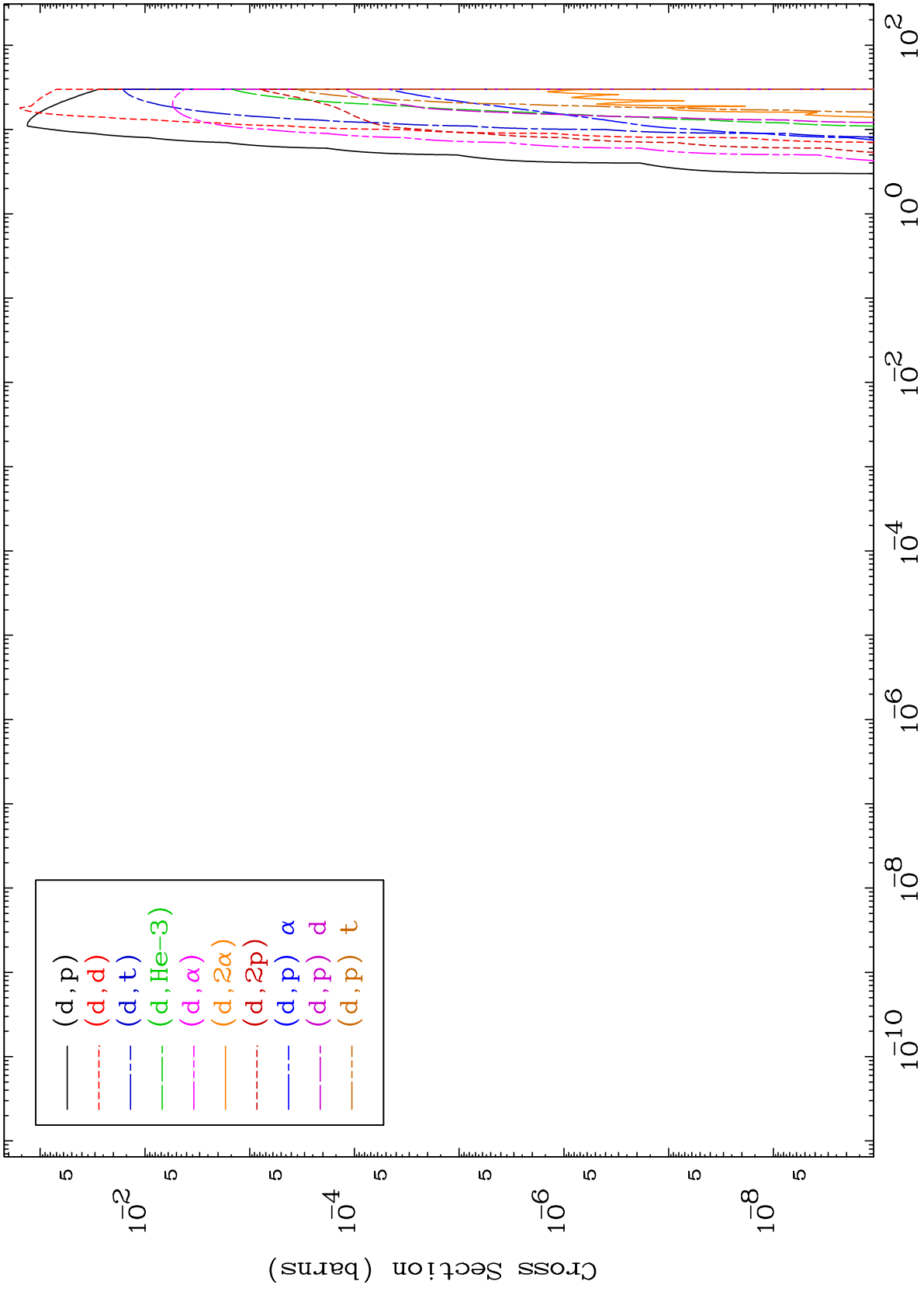


83-Bi-201

MAT 8302

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-201



5

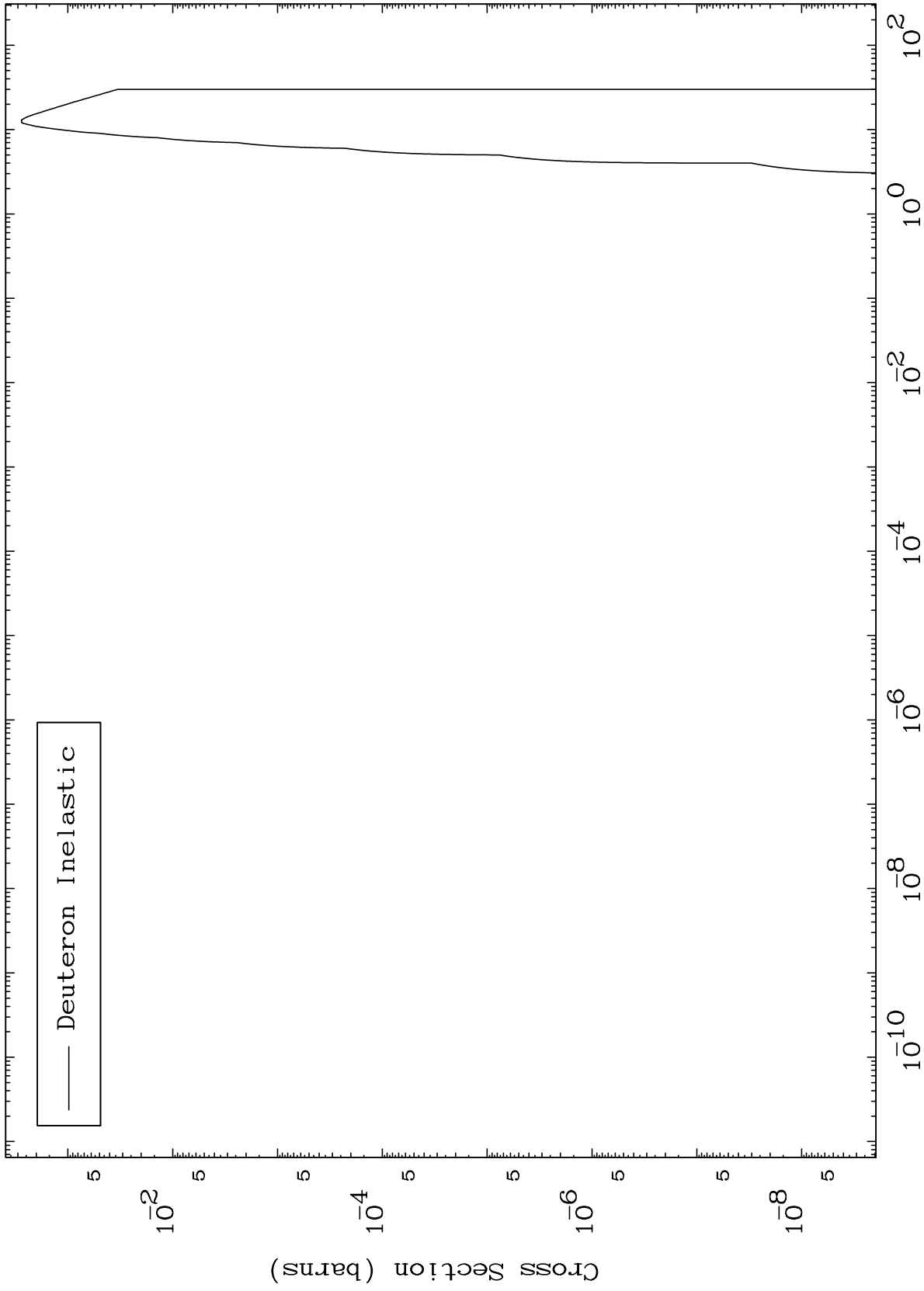
Incident Energy (MeV)

83-Bi-201

MAT 8302

(d,n') Level
0 Kelvin Cross Sections

83-Bi-201



6

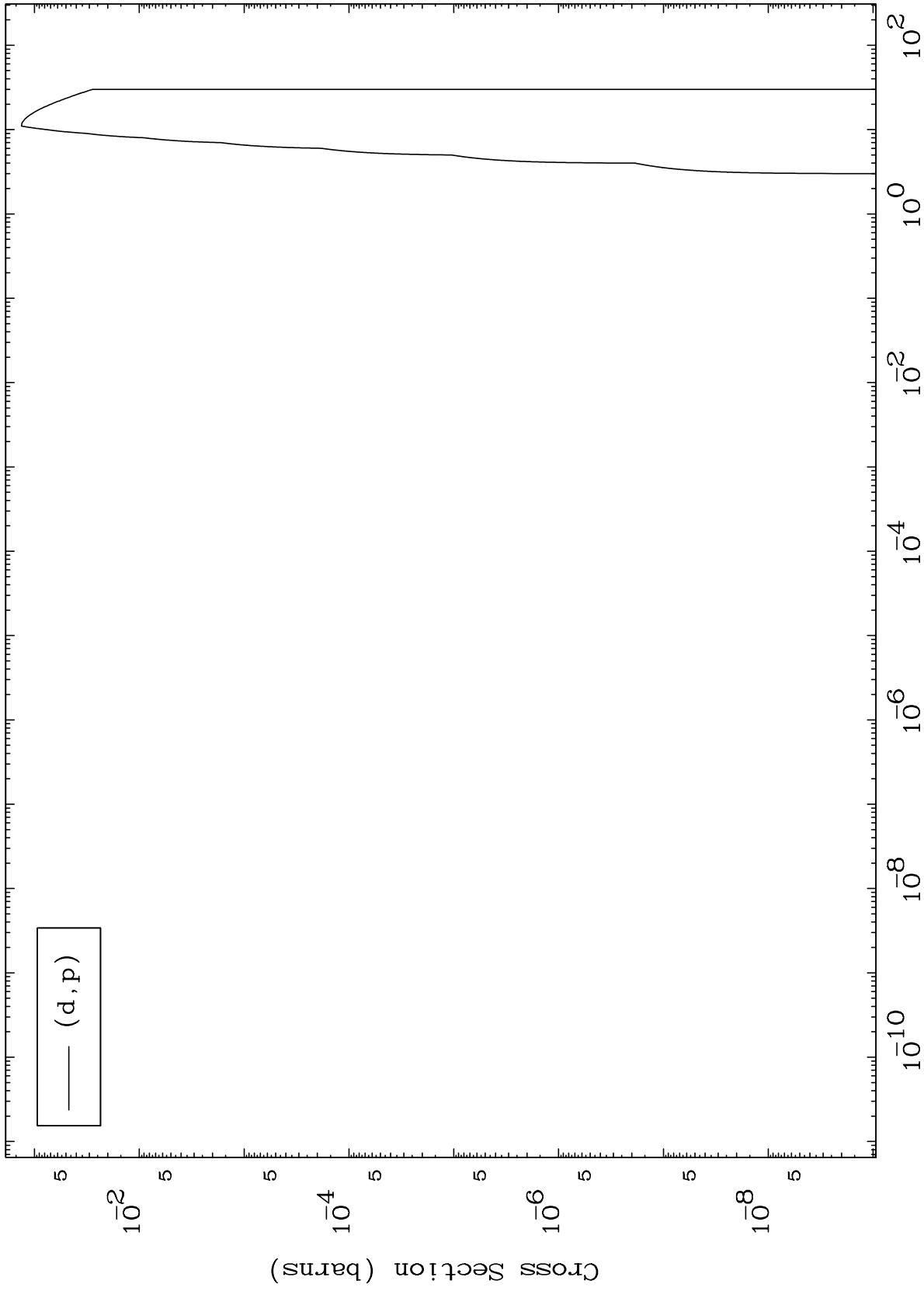
Incident Energy (MeV)

83-Bi-201

MAT 8302

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-201



7

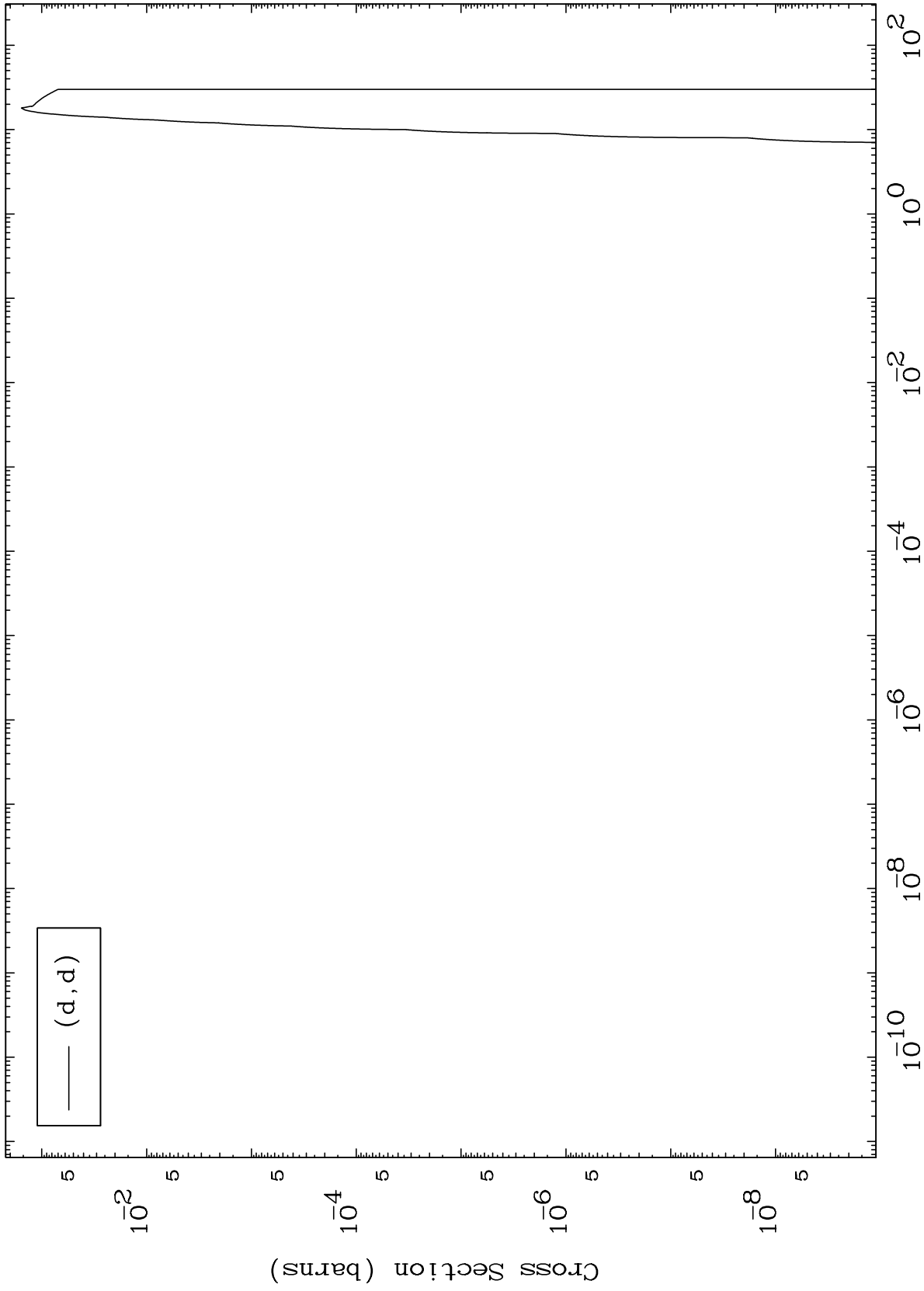
Incident Energy (MeV)

83-Bi-201

MAT 8302

(d,d) Levels
0 Kelvin Cross Sections

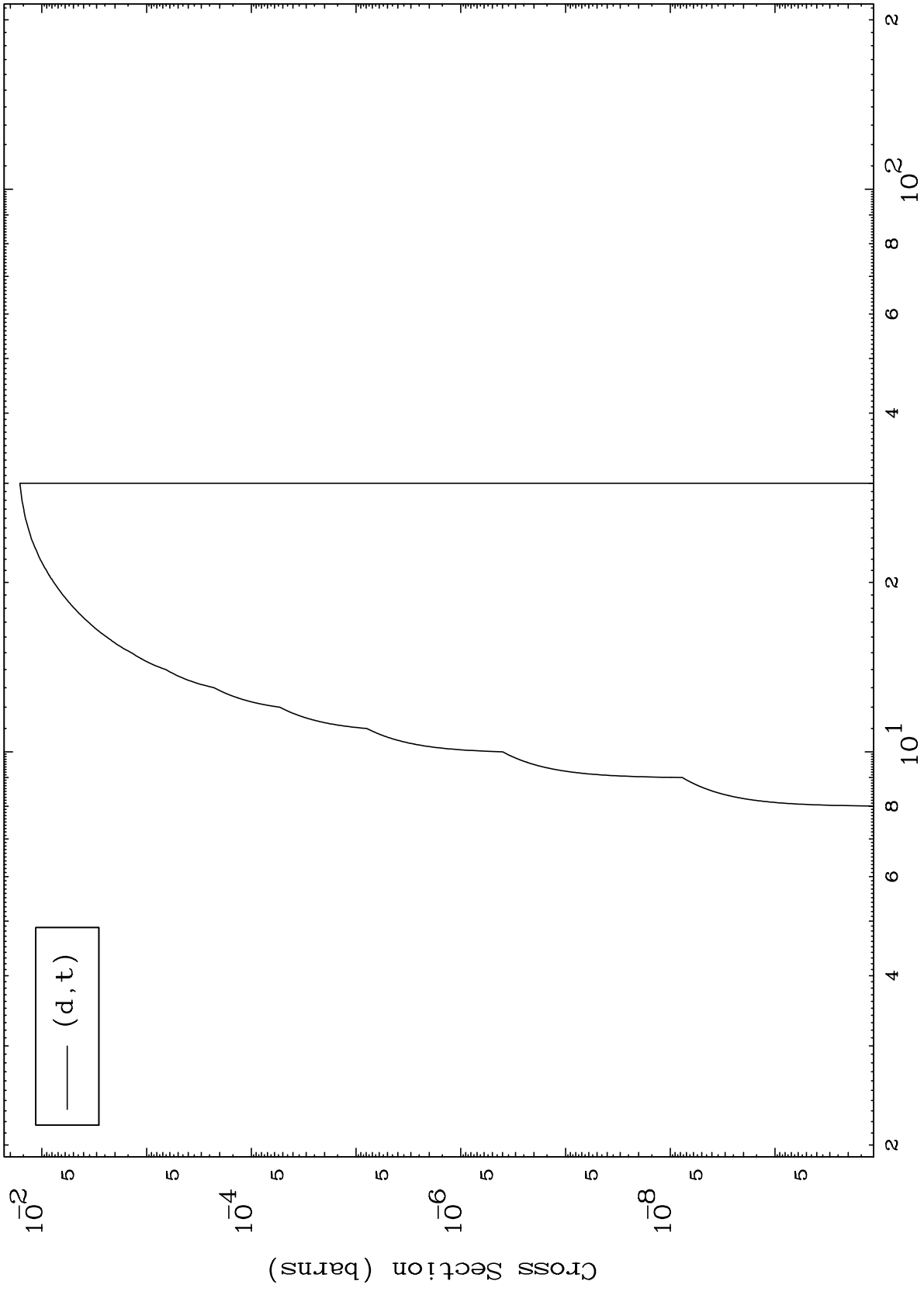
83-Bi-201



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(d,t) Levels
0 Kelvin Cross Sections

83-Bi-201



(d,t)

9

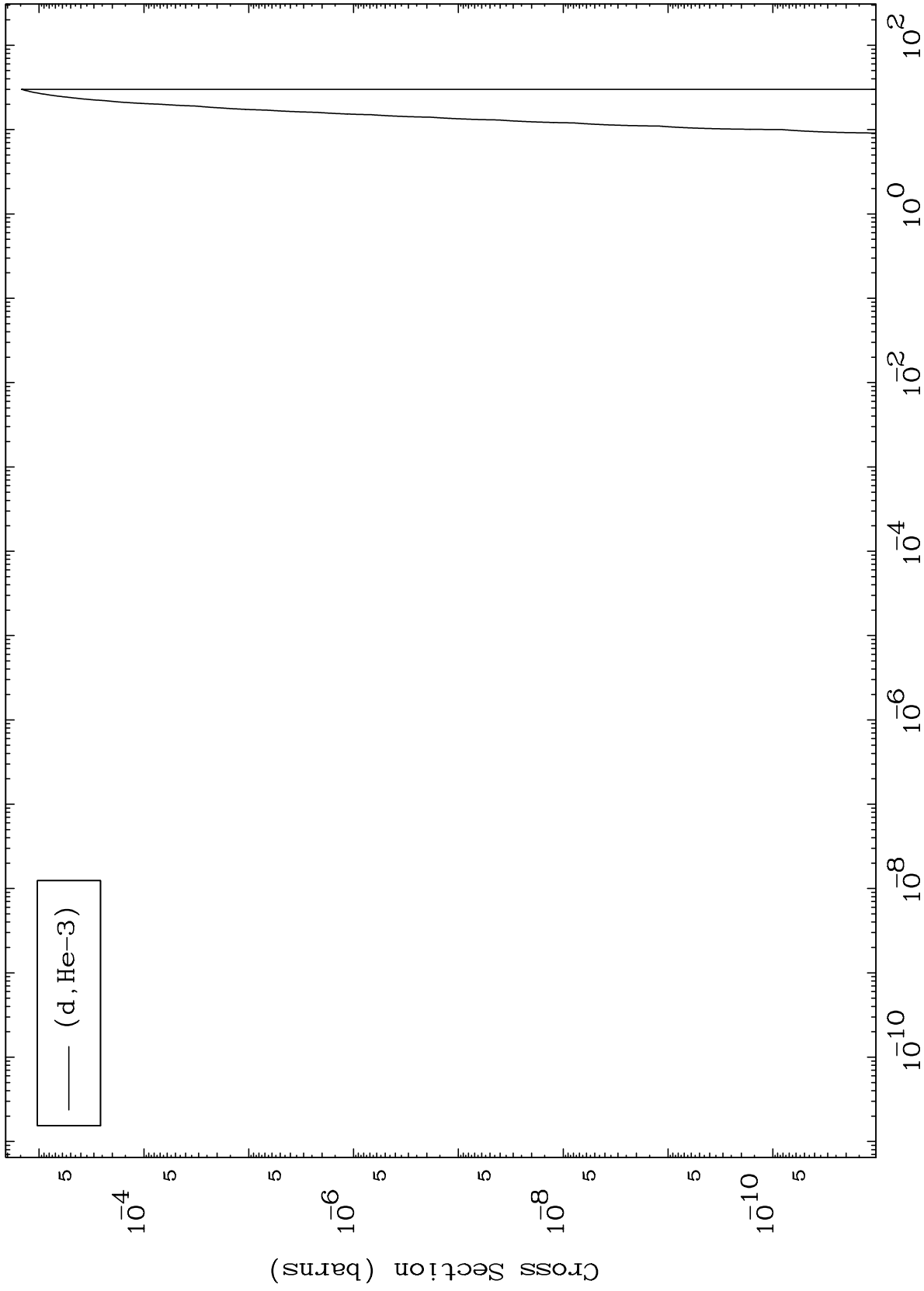
Incident Energy (MeV)

83-Bi-201

MAT 8302

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-201



10

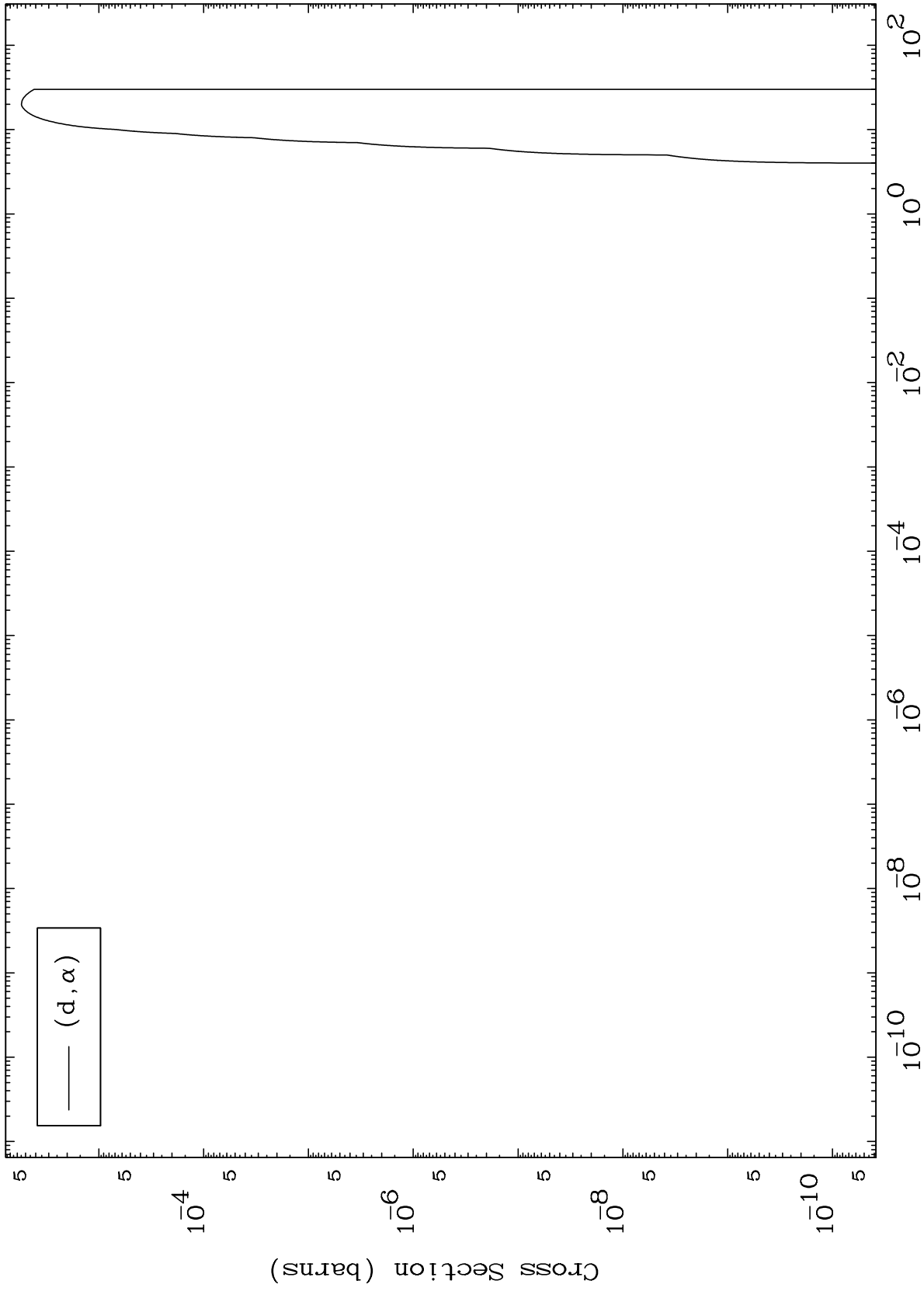
Incident Energy (MeV)

83-Bi-201

MAT 8302

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-201



11

Incident Energy (MeV)

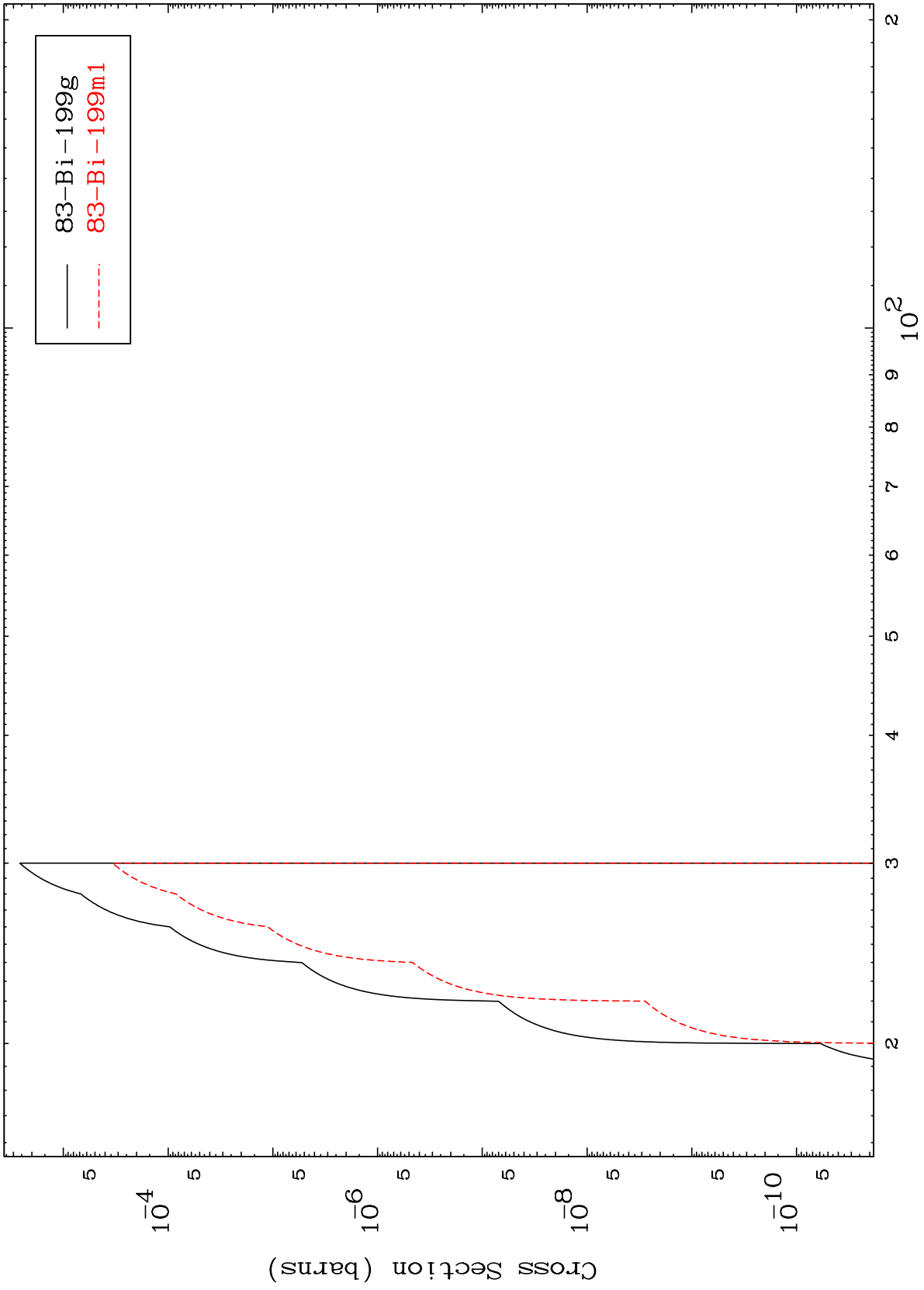
83-Bi-201

MAT 8302

(d,2n) d

83-Bi-201

Radionuclide Production Cross Section



12

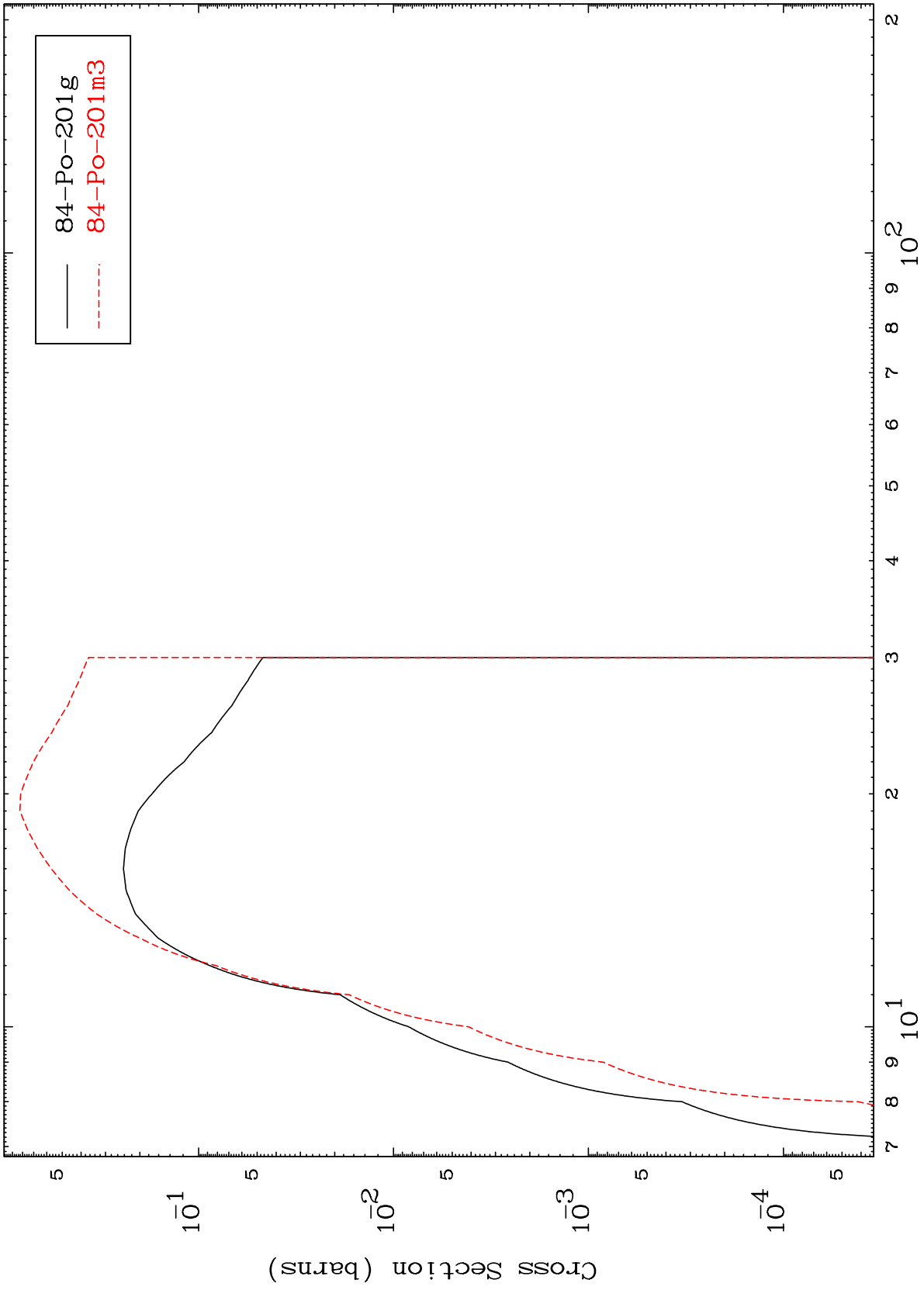
Incident Energy (MeV)

83-Bi-201

MAT 8302

83-Bi-201

(d,2n)
Radionuclide Production Cross Section



13

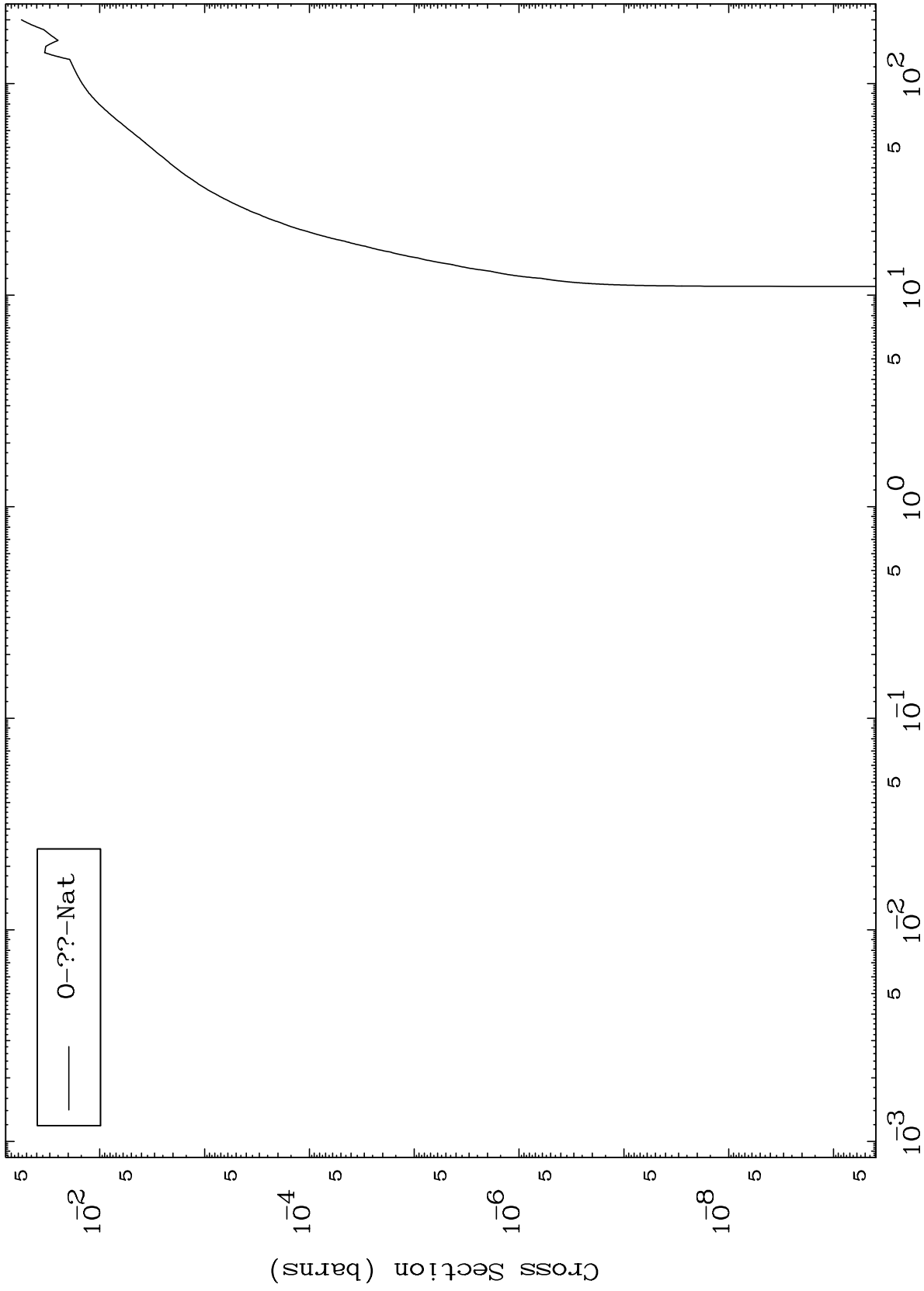
Incident Energy (MeV)

83-Bi-201

MAT 8302

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-201



14

Incident Energy (MeV)

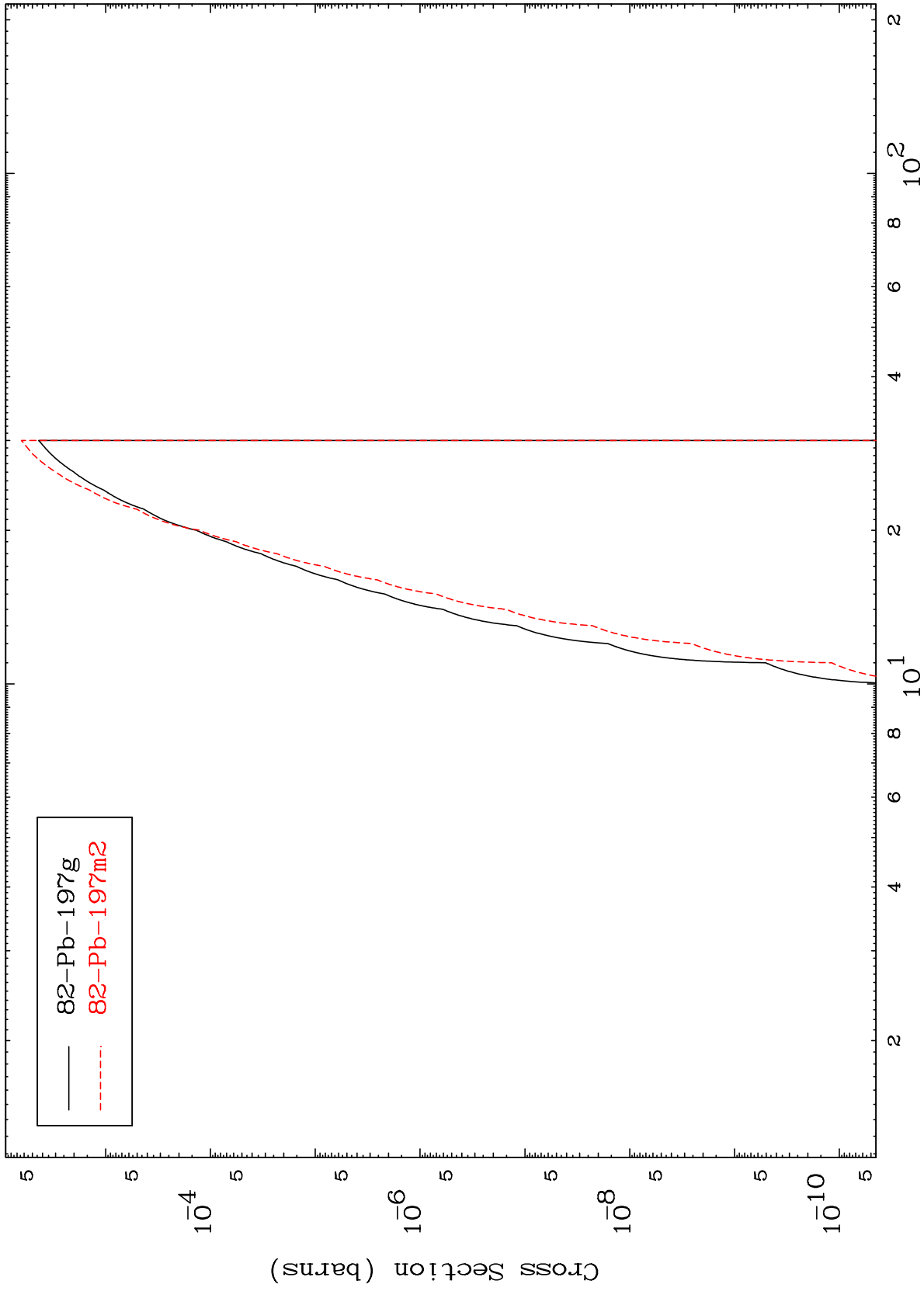
83-Bi-201

MAT 8302

(d,2n) α

83-Bi-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

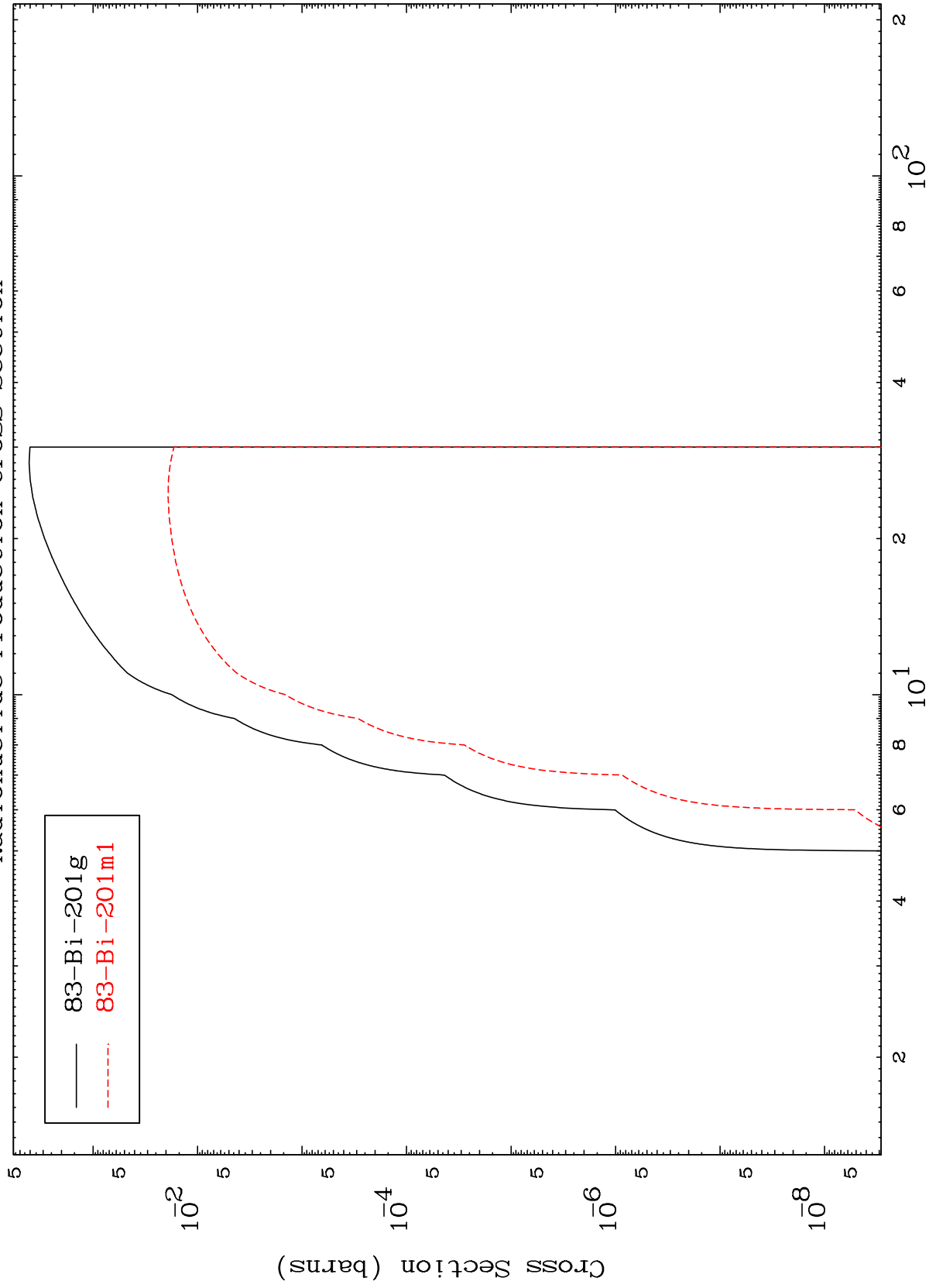
83-Bi-201

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(d,n') p

83-Bi-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

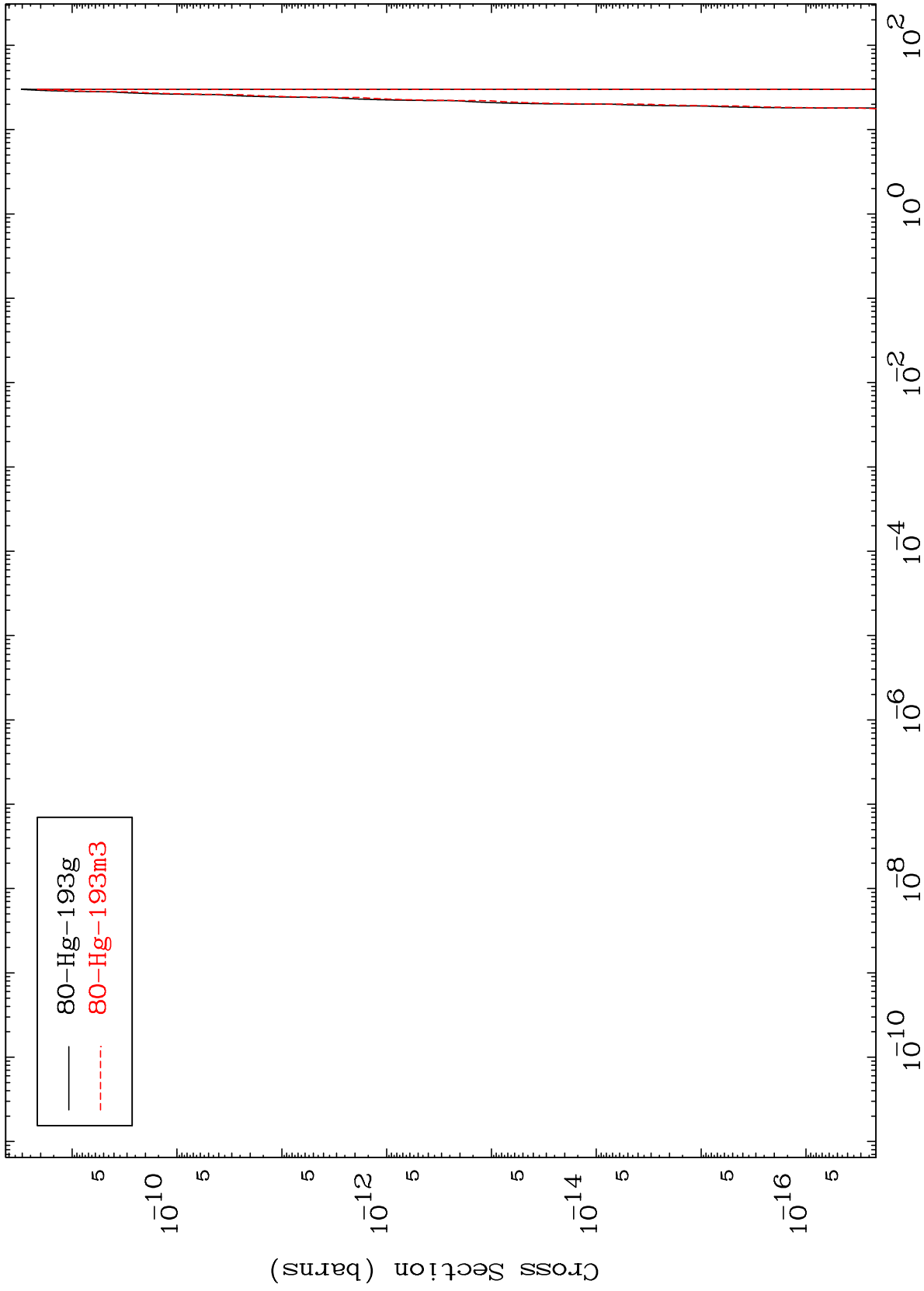
83-Bi-201

MAT 8302

(d,2n) 2 α

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

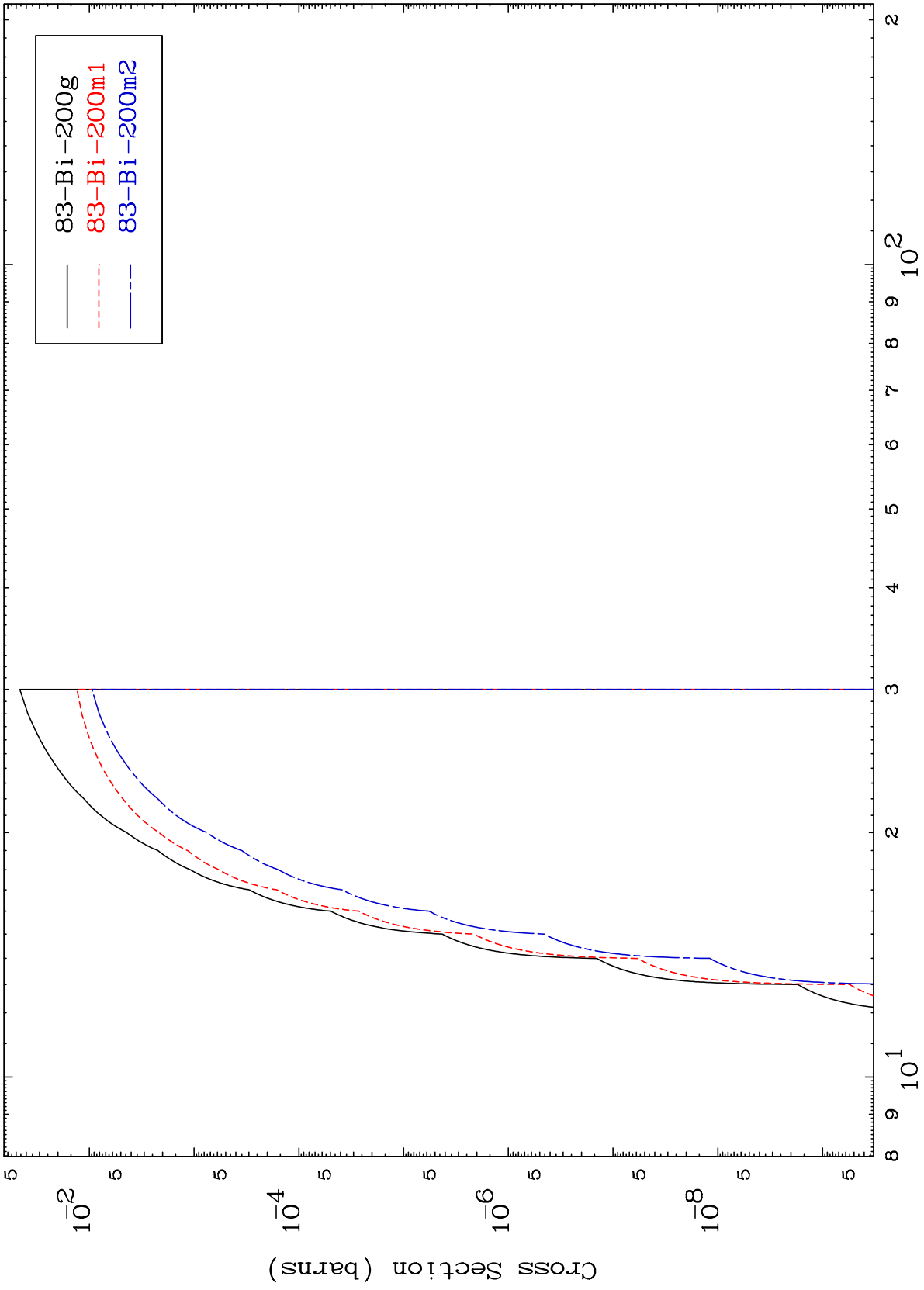
83-Bi-201

MAT 8302

(d,n') d

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

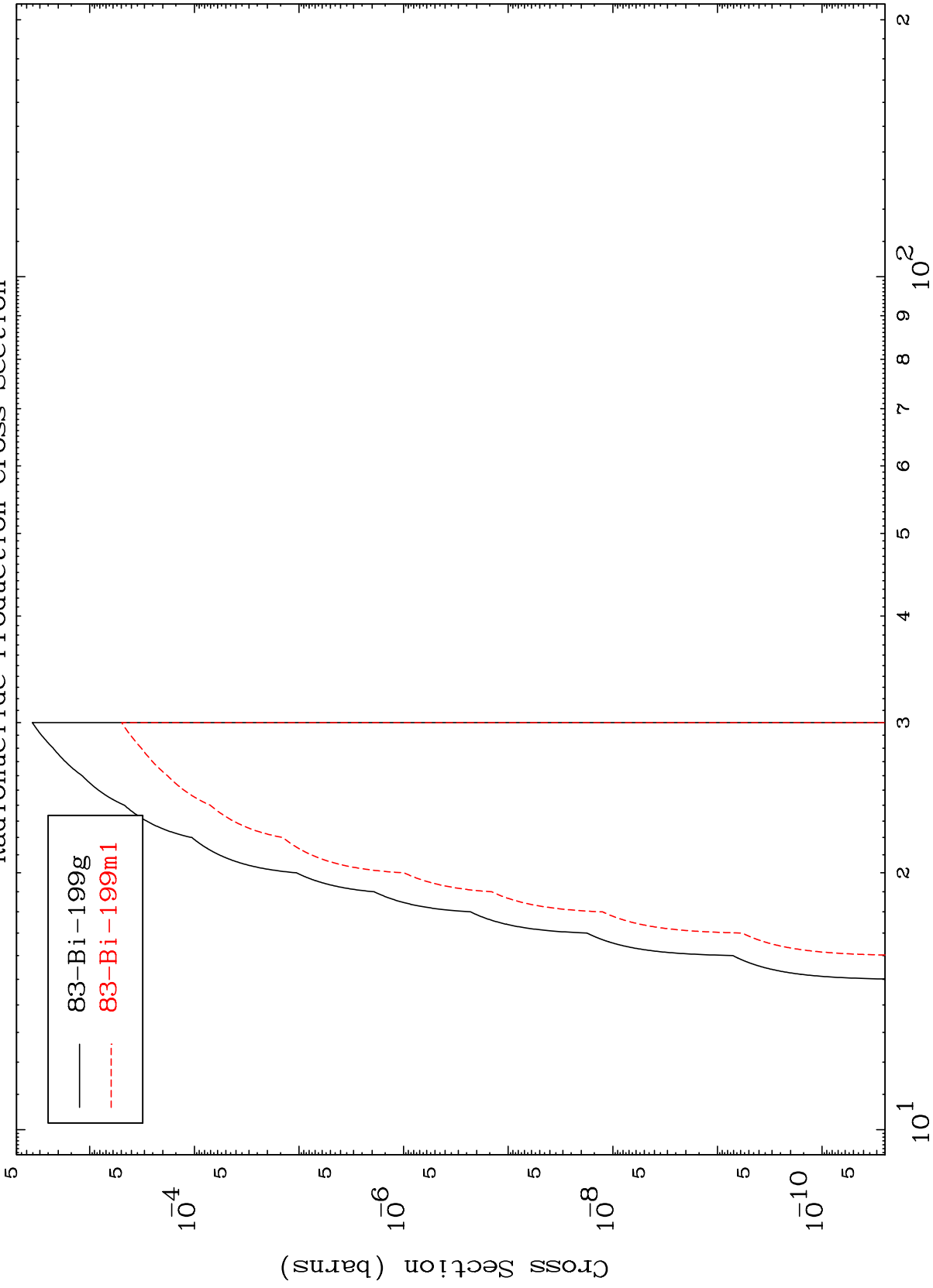
83-Bi-201

MAT 8302

(d,n') t

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

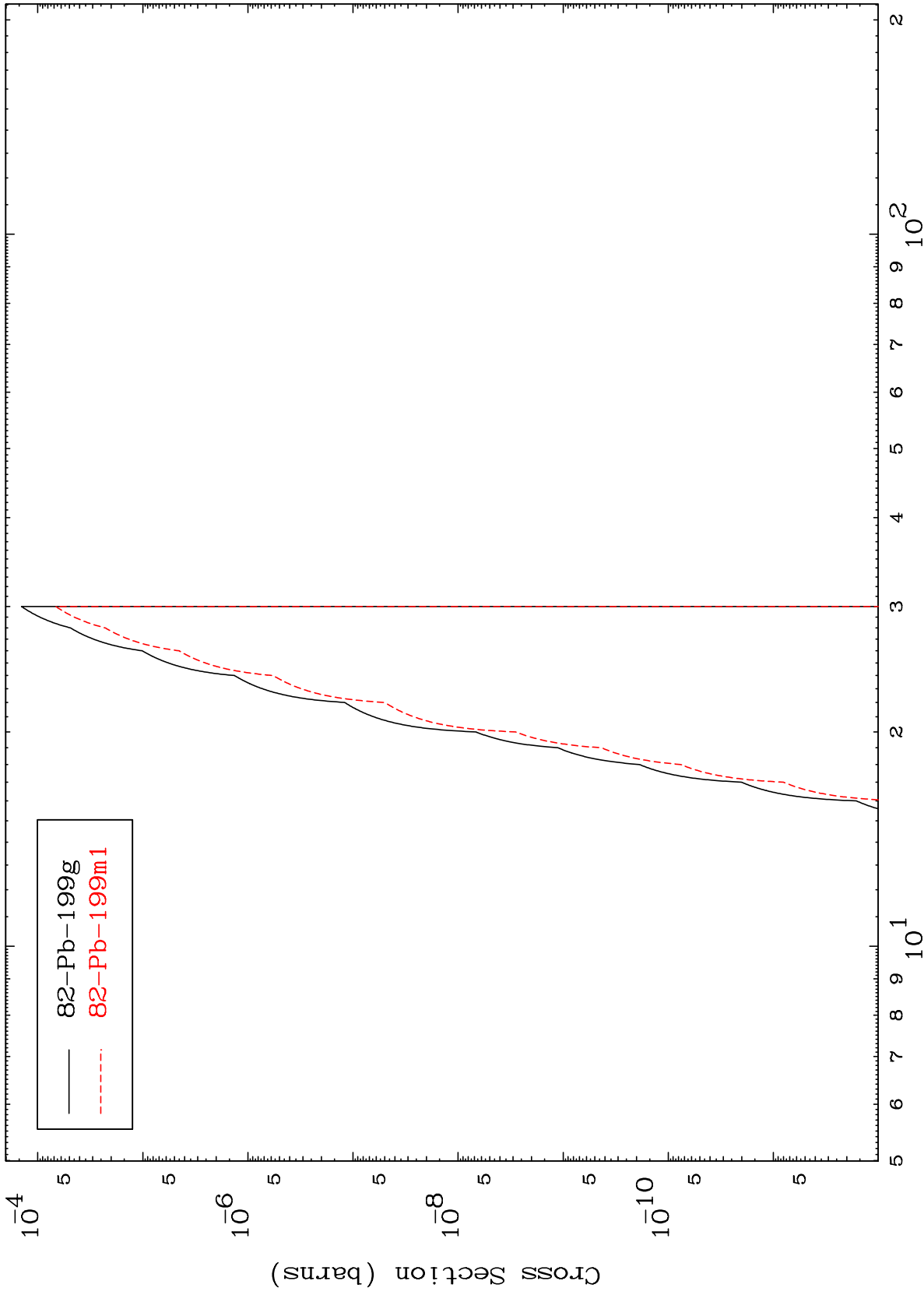
83-Bi-201

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(d, n') He-3

83-Bi-201

Radionuclide Production Cross Section



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

20

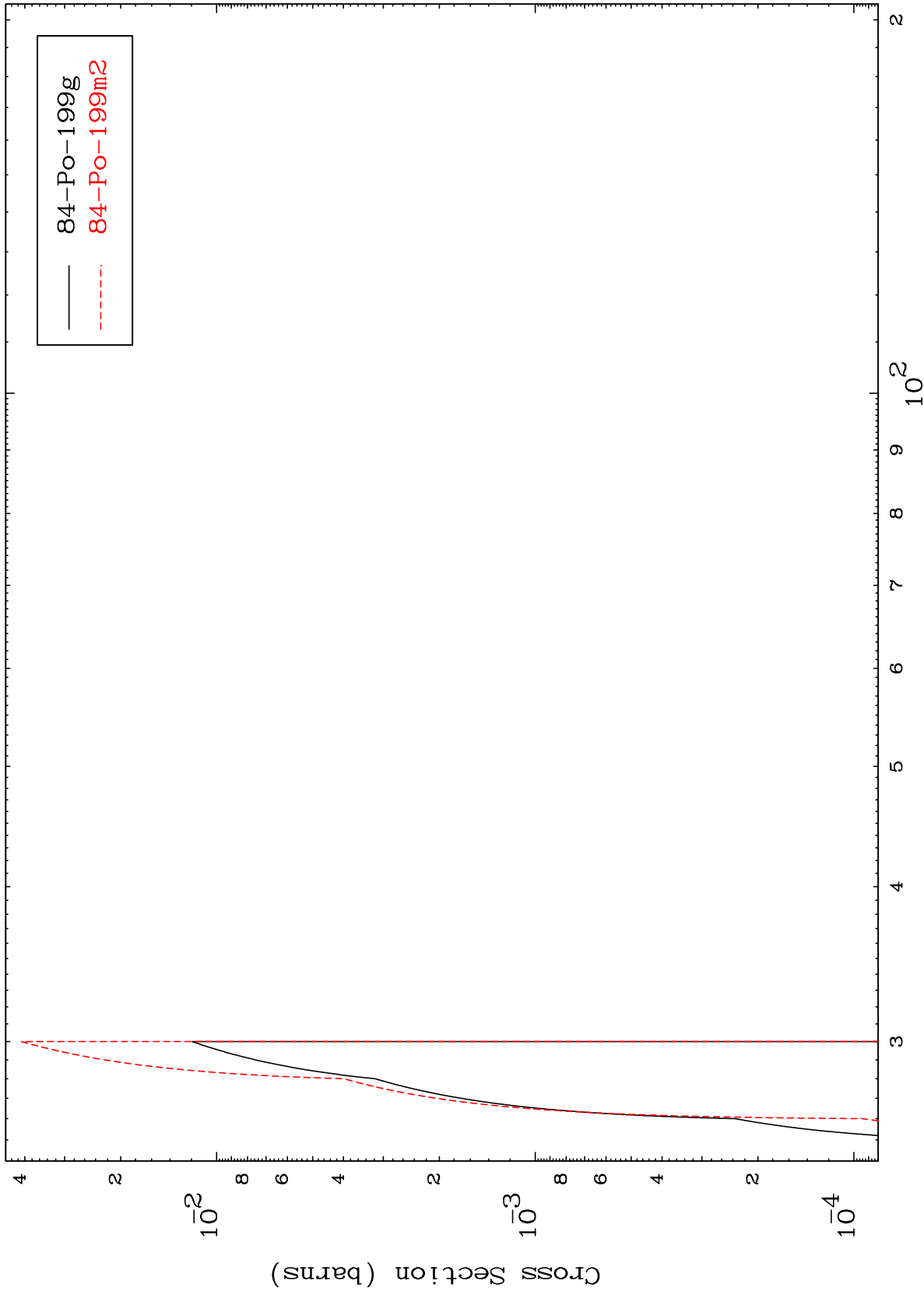
Incident Energy (MeV)

83-Bi-201

MAT 8302

83-Bi-201

(d,4n)
Radionuclide Production Cross Section



21

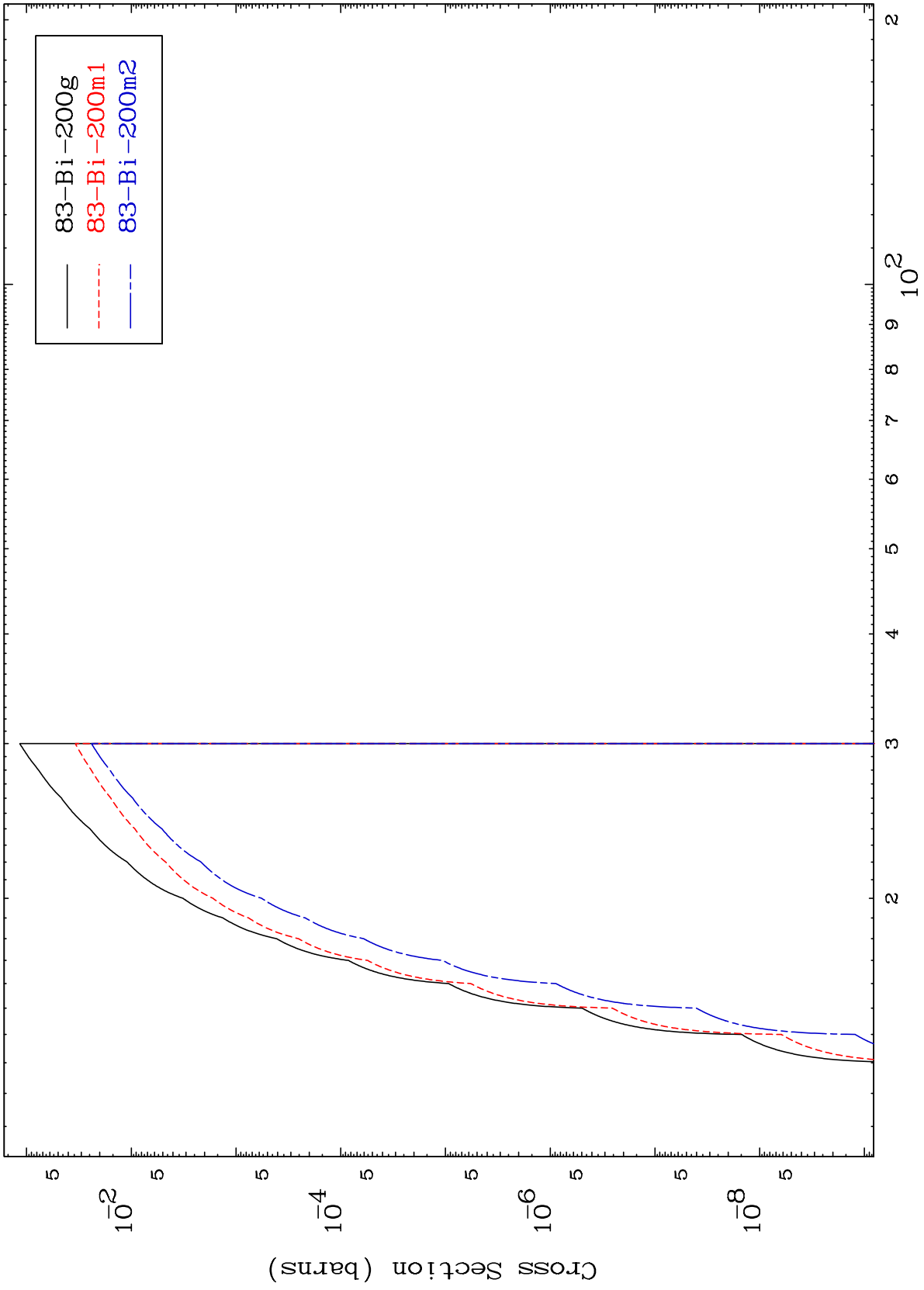
83-Bi-201

MAT 8302

(d,2n) p

83-Bi-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

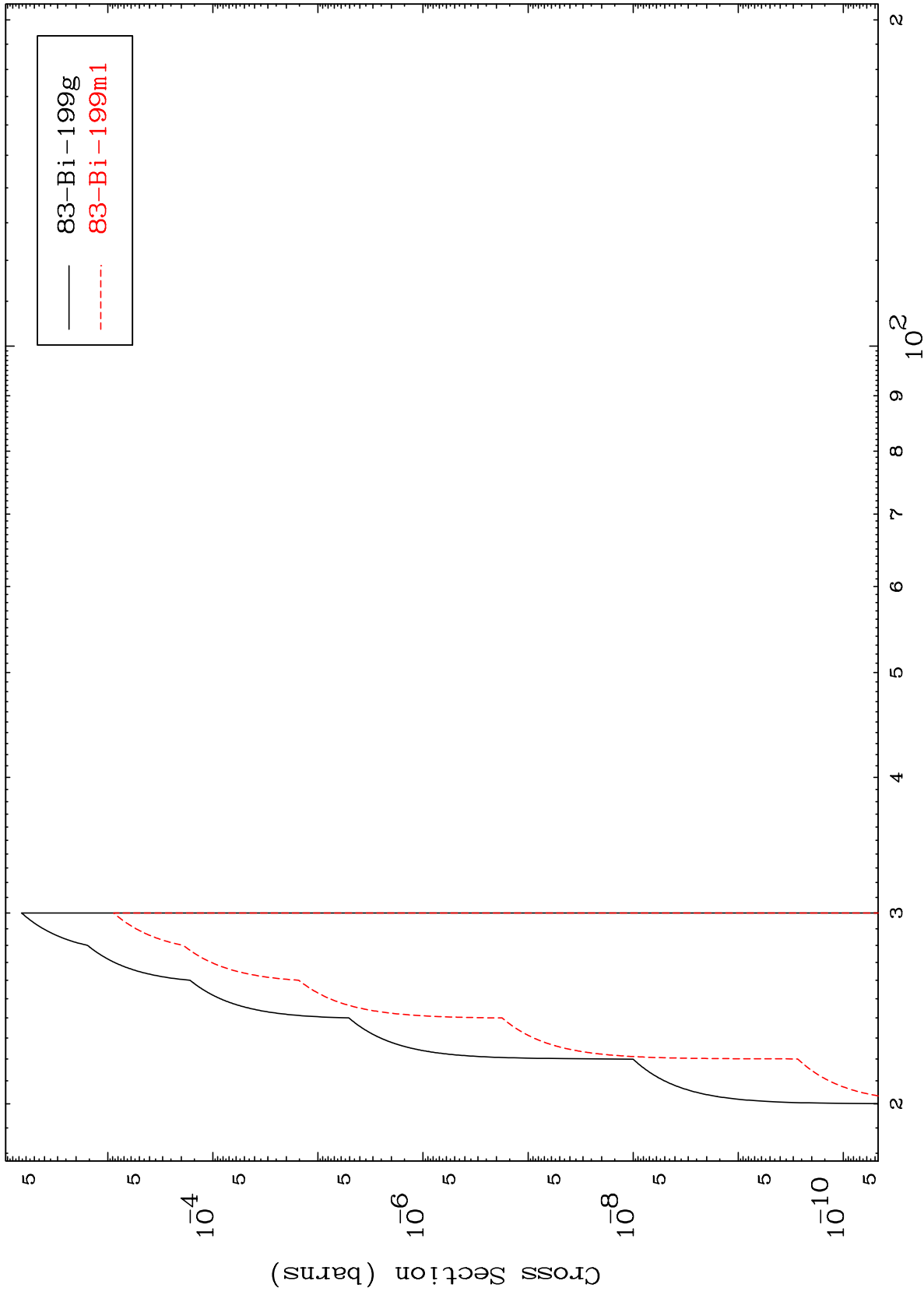
83-Bi-201

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(d,3n) p

⁸³Bi-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

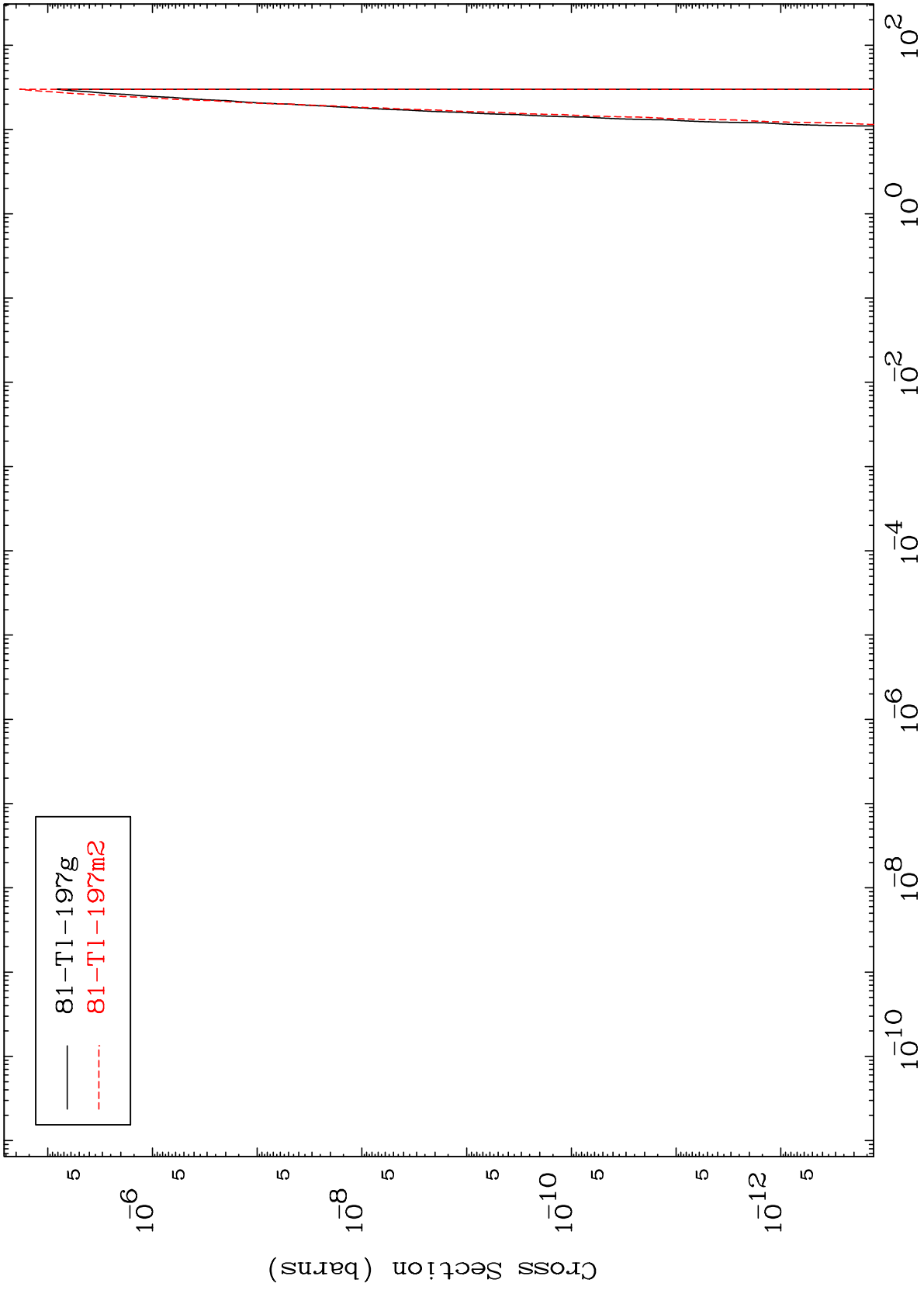
⁸³Bi-201

MAT 8302

(d,n') p α

83-Bi-201

Radionuclide Production Cross Section



24

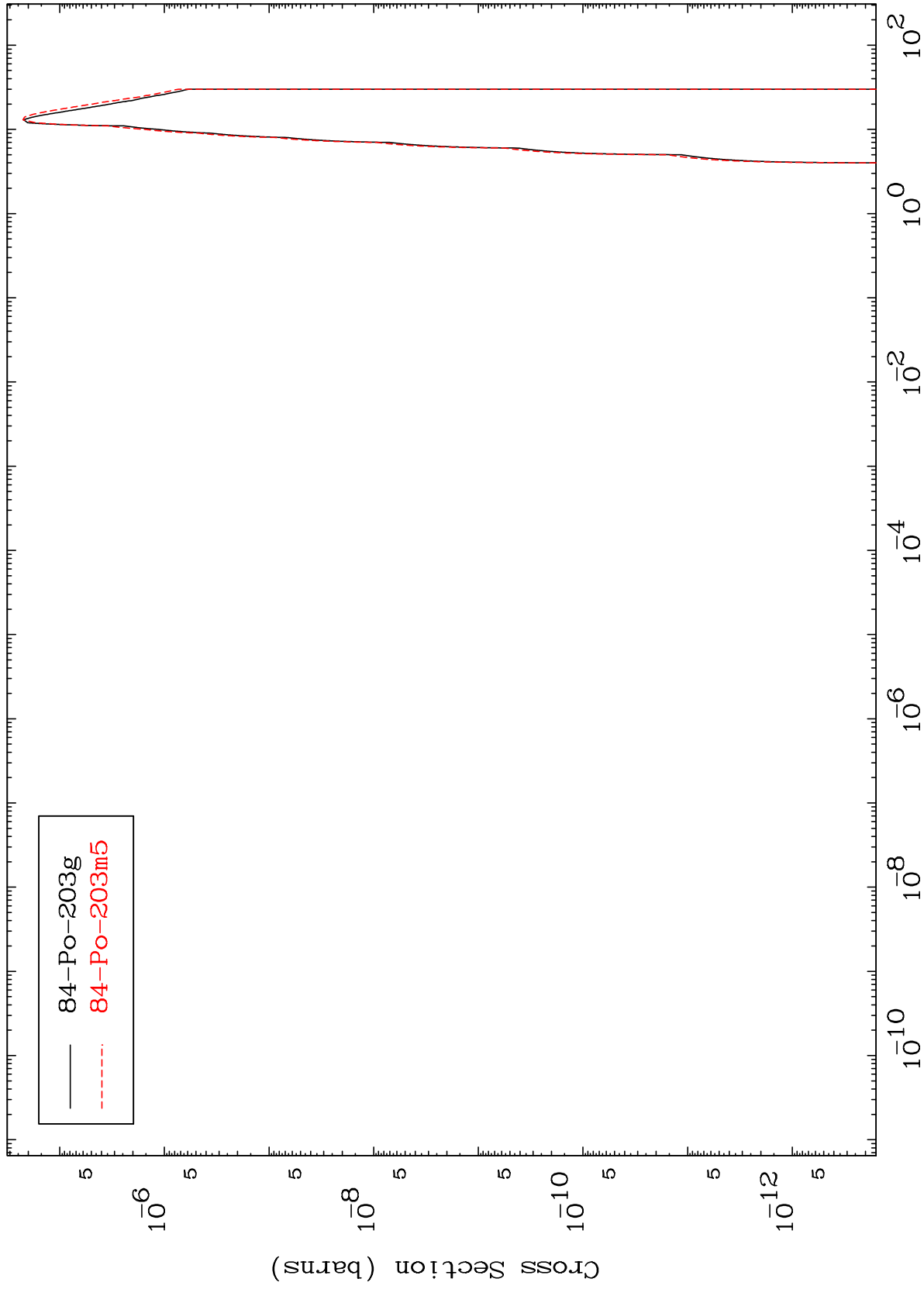
Incident Energy (MeV)

83-Bi-201

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(d,γ)
Radionuclide Production Cross Section

83-Bi-201



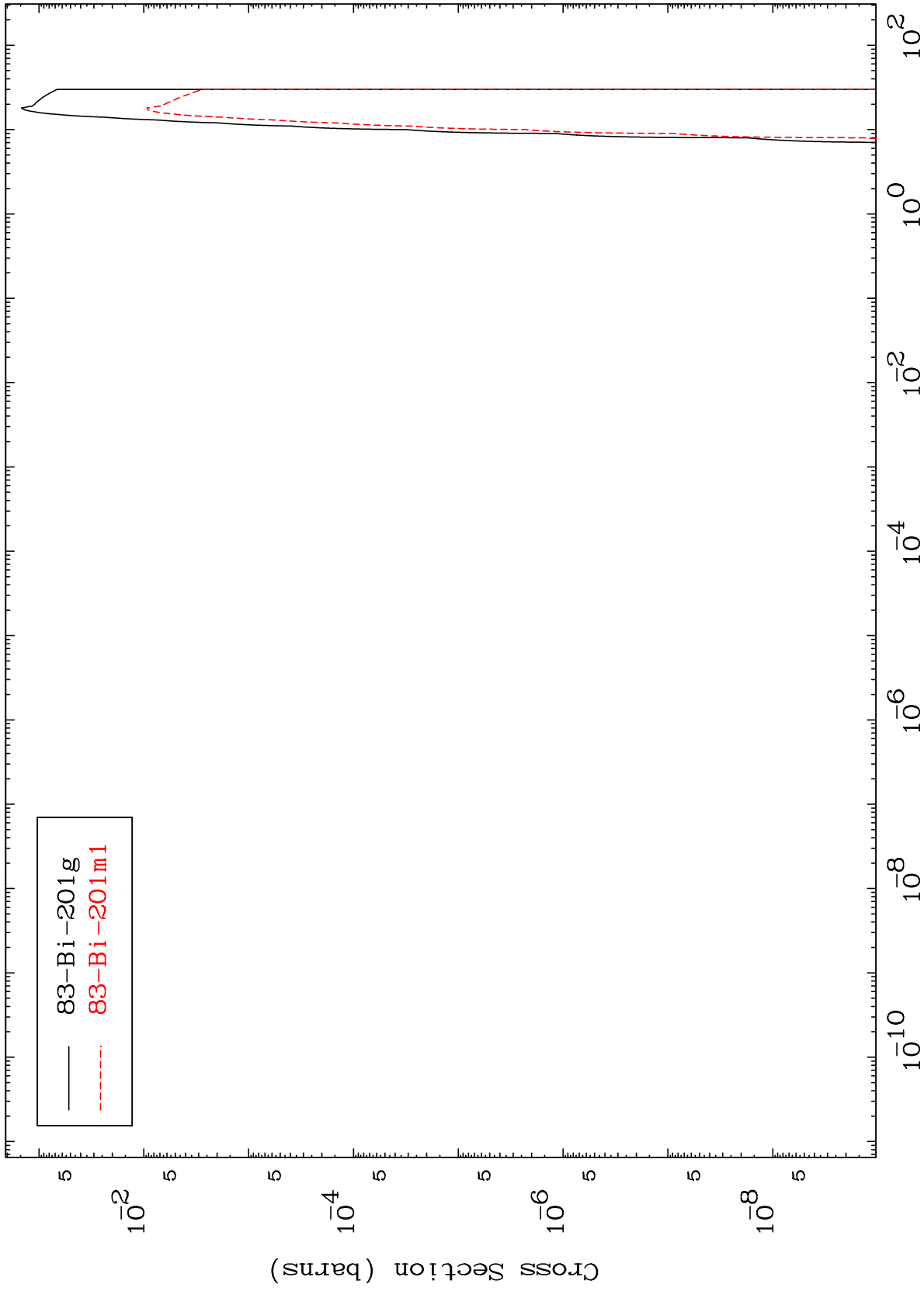
83-Bi-201

MAT 8302

(d,d)

⁸³Bi-²⁰¹

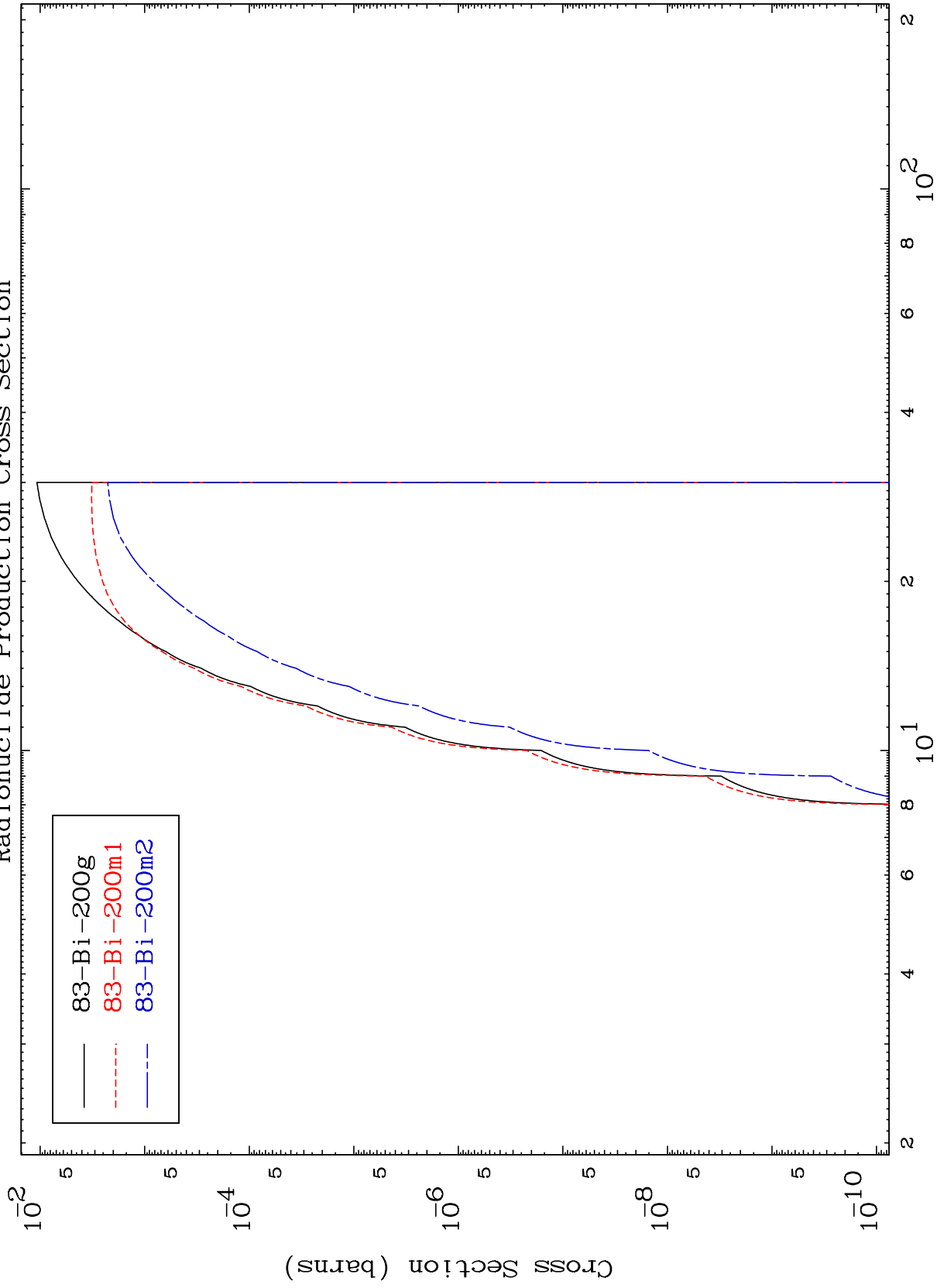
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(d, t)

83-Bi-201



27

Incident Energy (MeV)

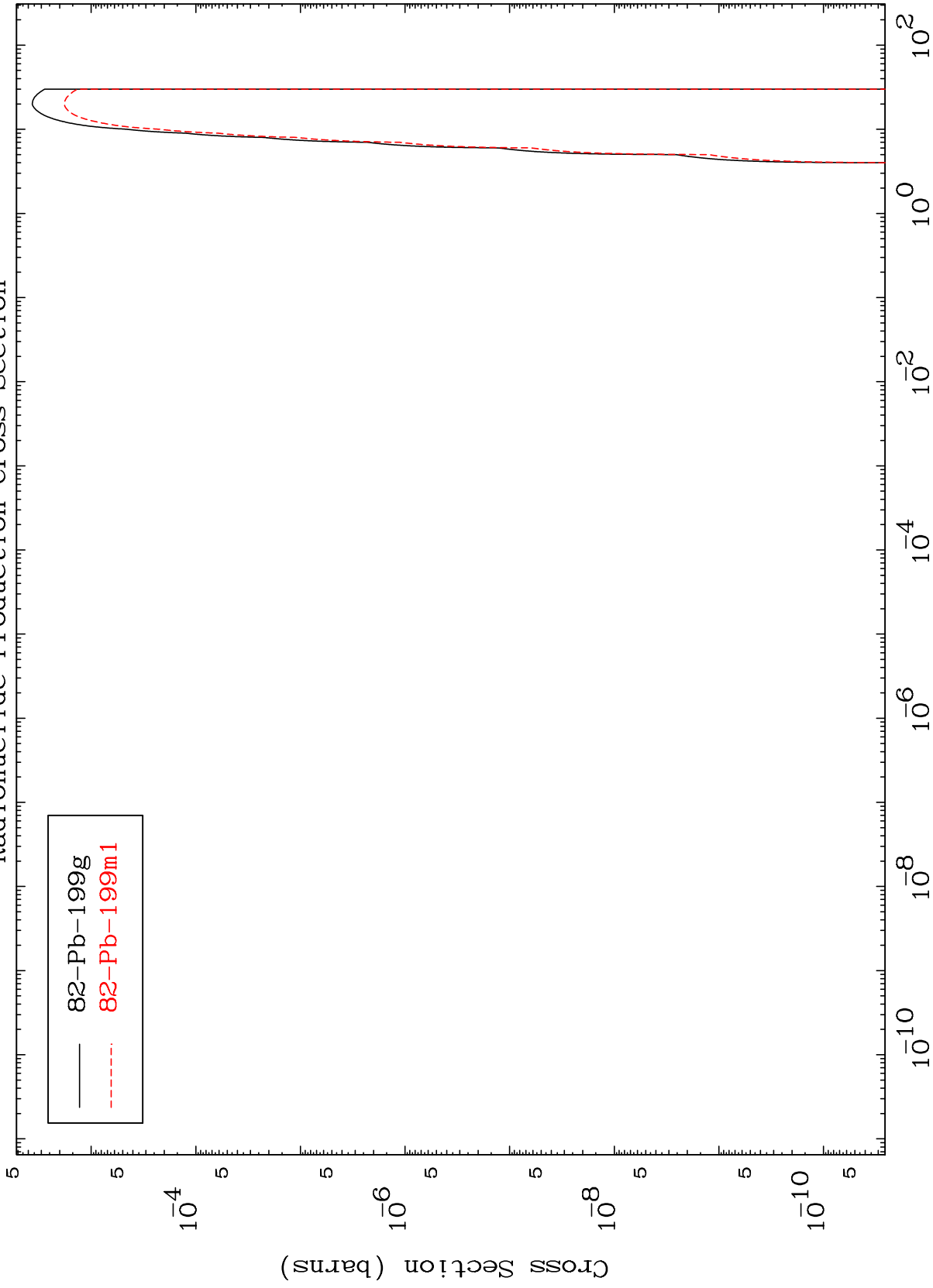
83-Bi-201

MAT 8302

(d, α)

83-Bi-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

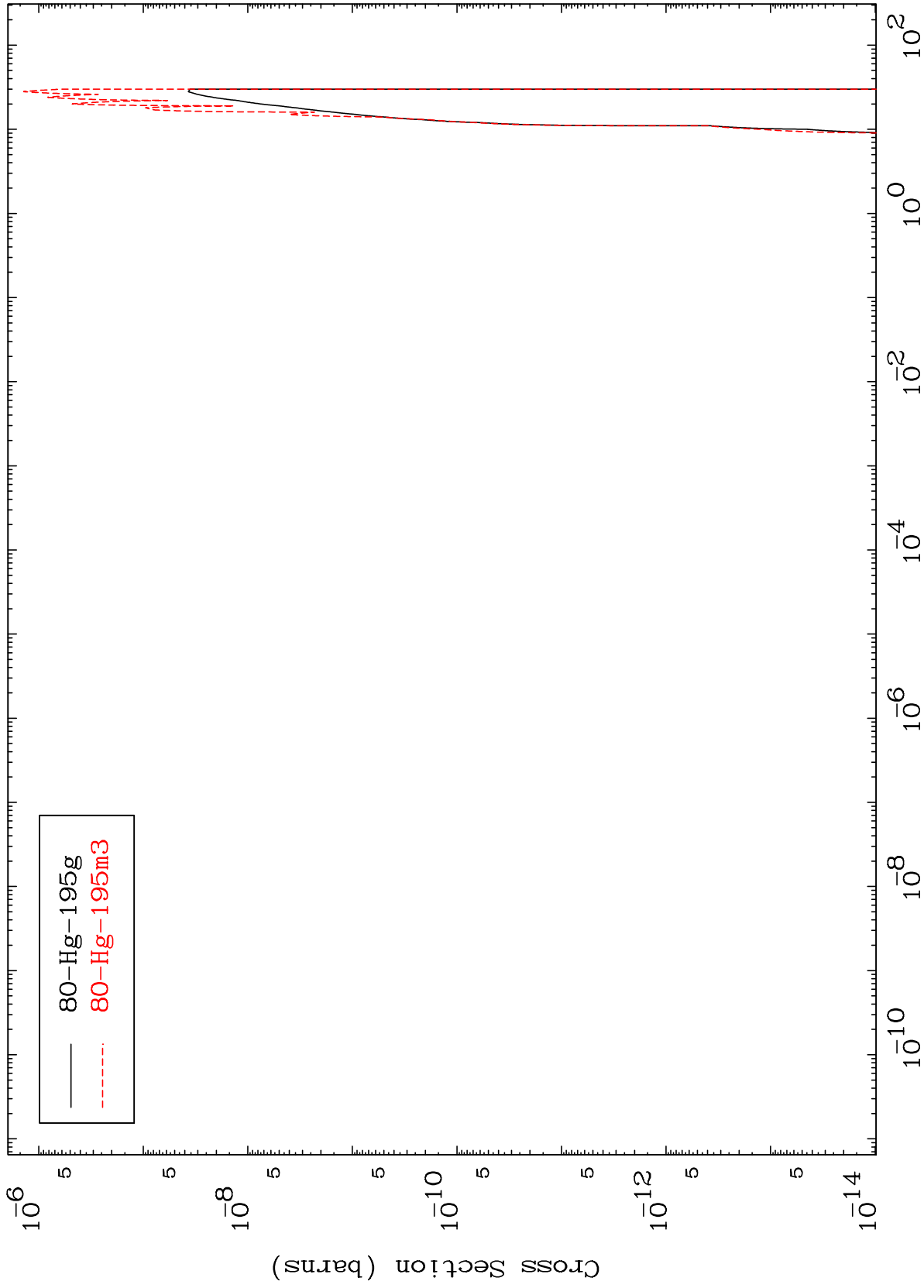
83-Bi-201

MAT 8302

(d,2α)

83-Bi-201

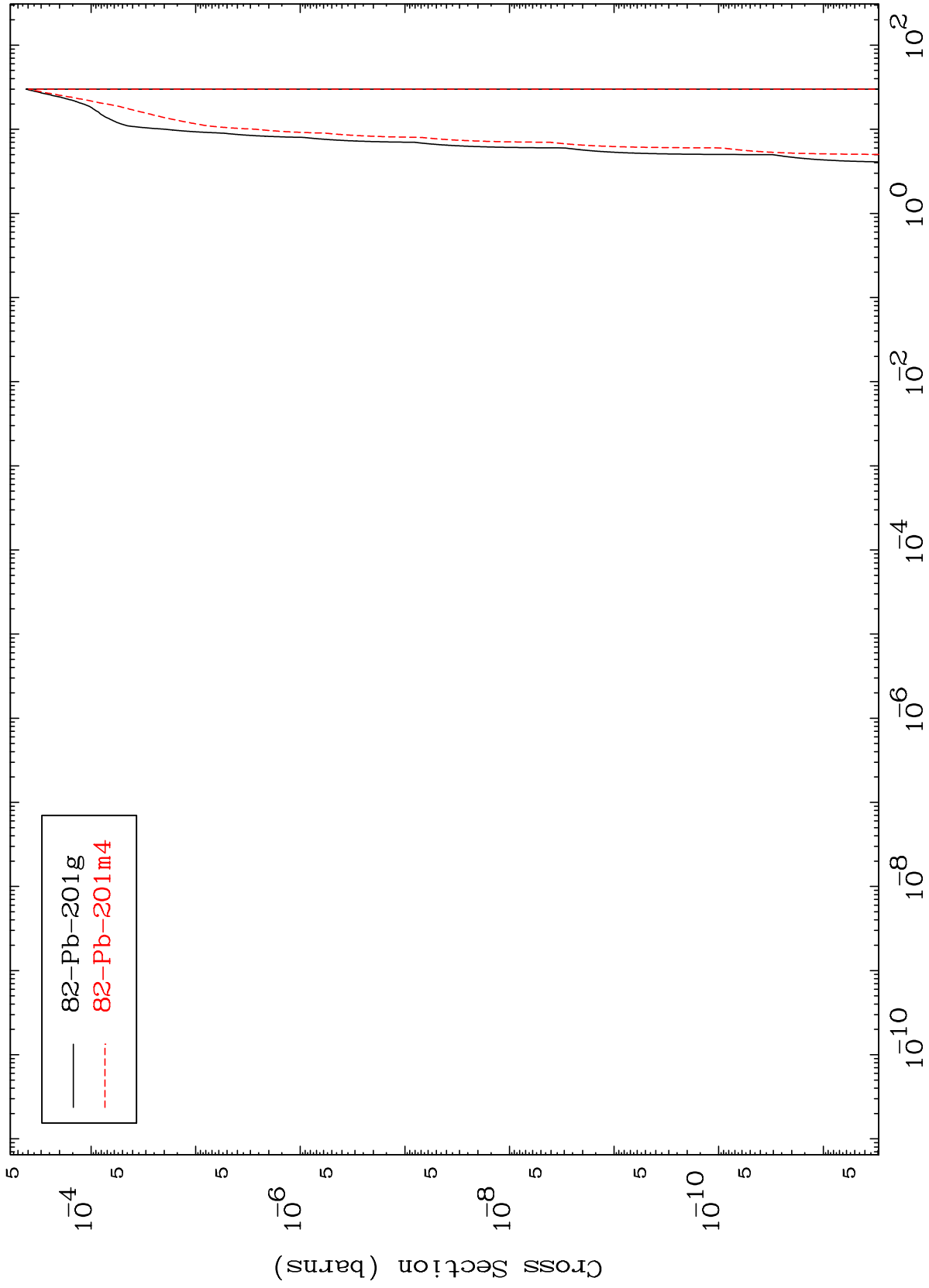
Radionuclide Production Cross Section



MAT 8302

(d,2p)
Radionuclide Production Cross Section

83-Bi-201



30

Incident Energy (MeV)

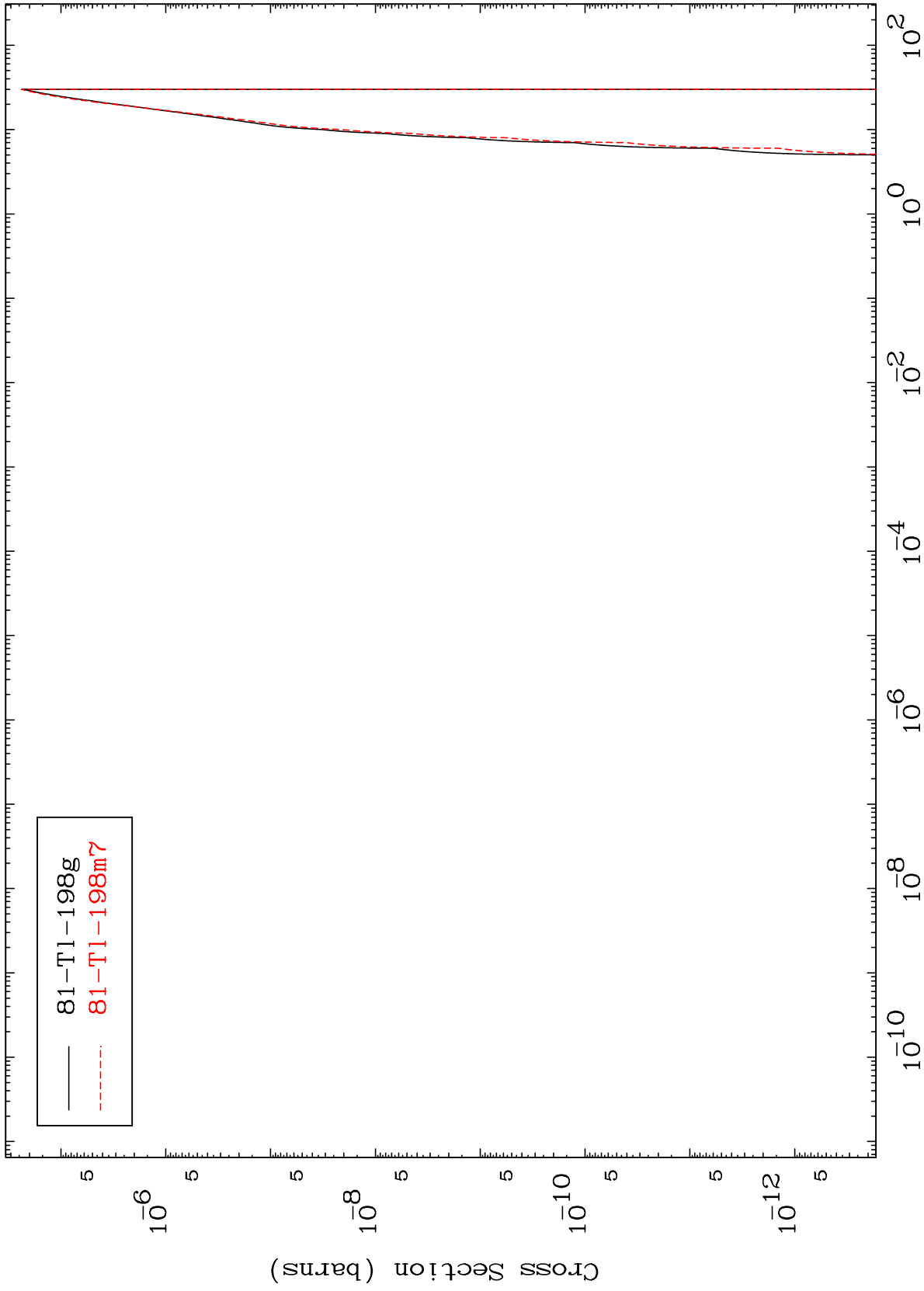
83-Bi-201

MAT 8302

(d,p) α

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

Radionuclide Production Cross Section



31

Incident Energy (MeV)

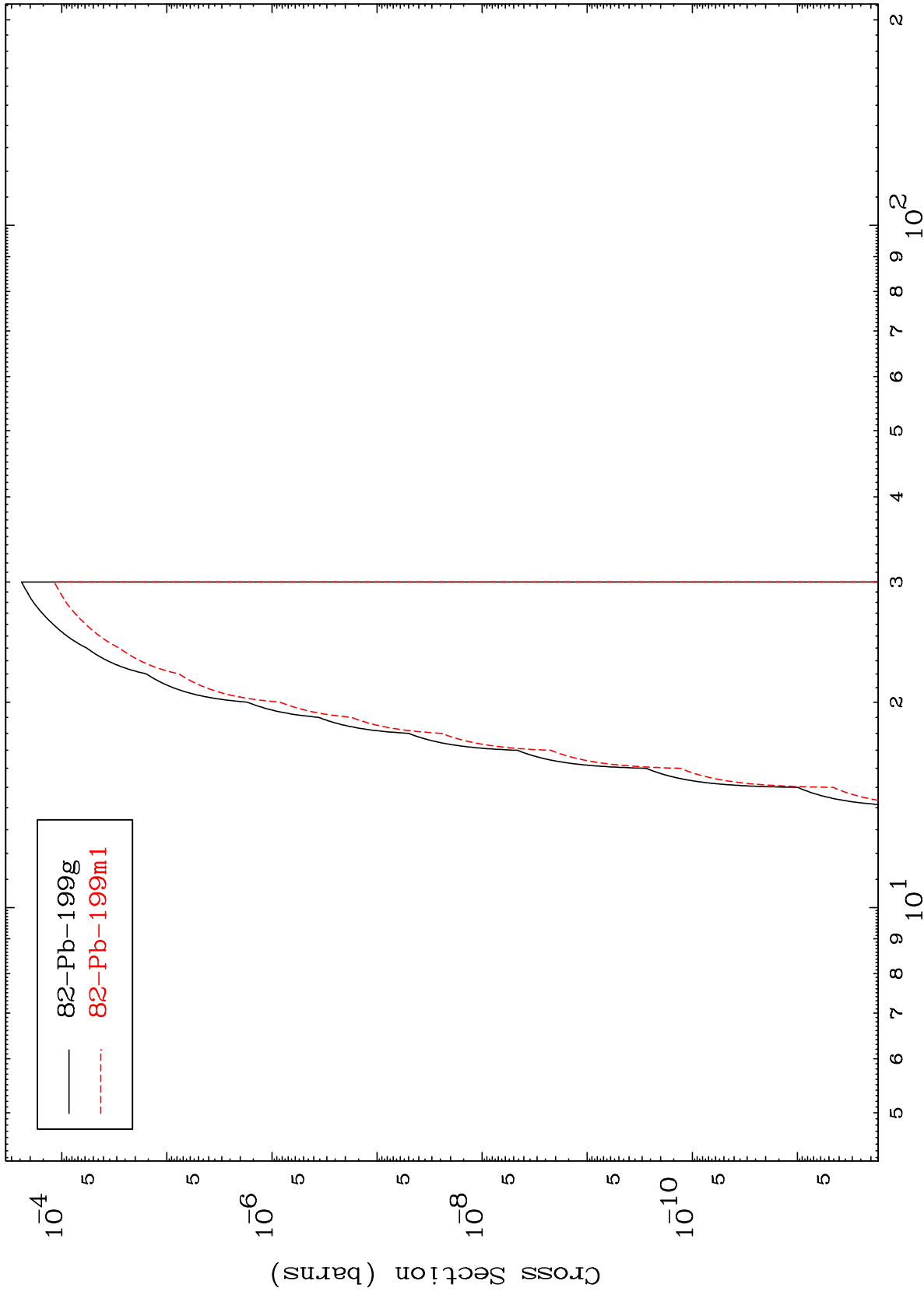
$^{83}\text{Bi}-201$

MAT 8302

(d,p) t

83-Bi-201

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

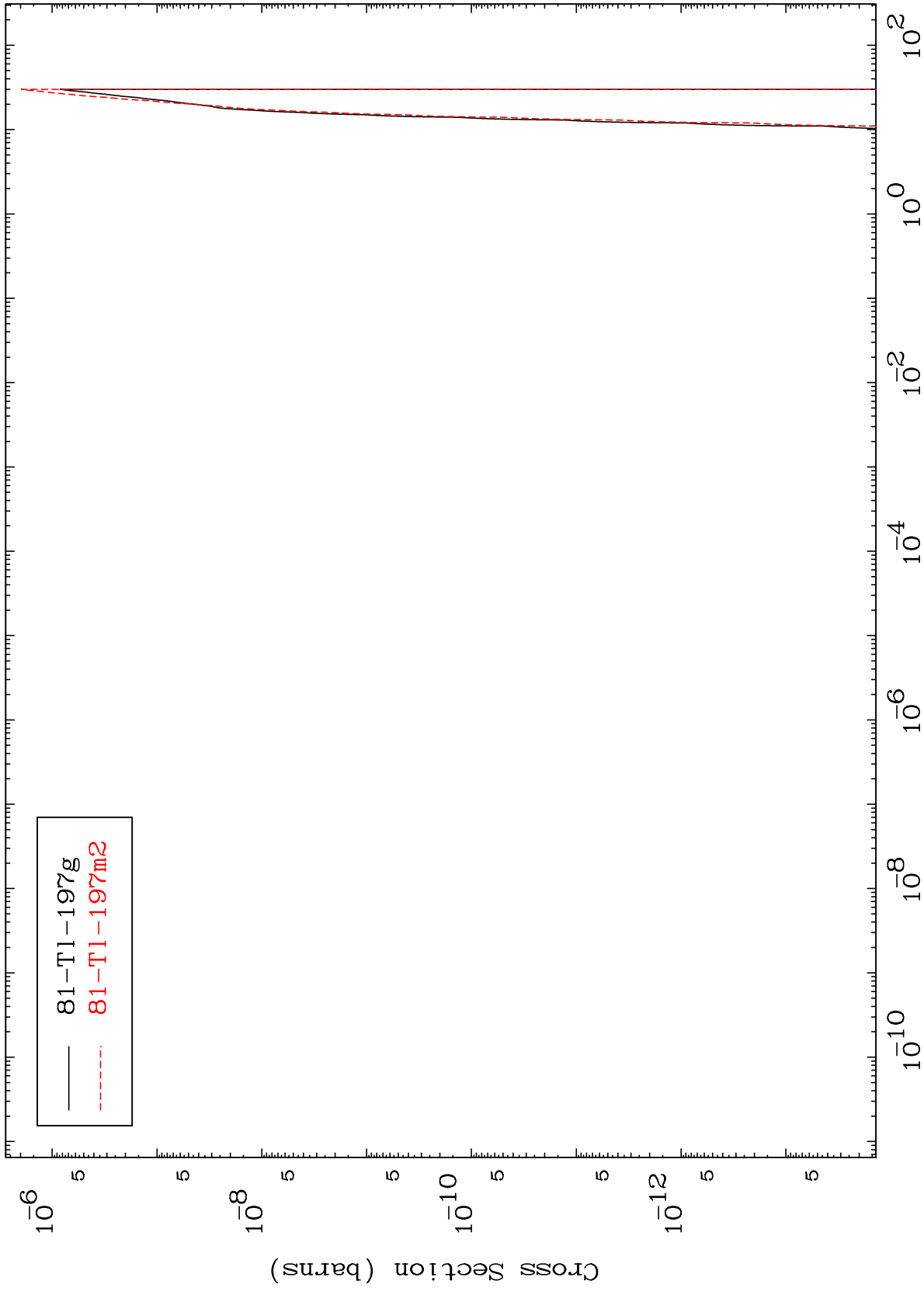
83-Bi-201

MAT 8302

(d,d) α

83-Bi-201

Radionuclide Production Cross Section



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