

Program EVALPLOT
(Version 2018-1)

by

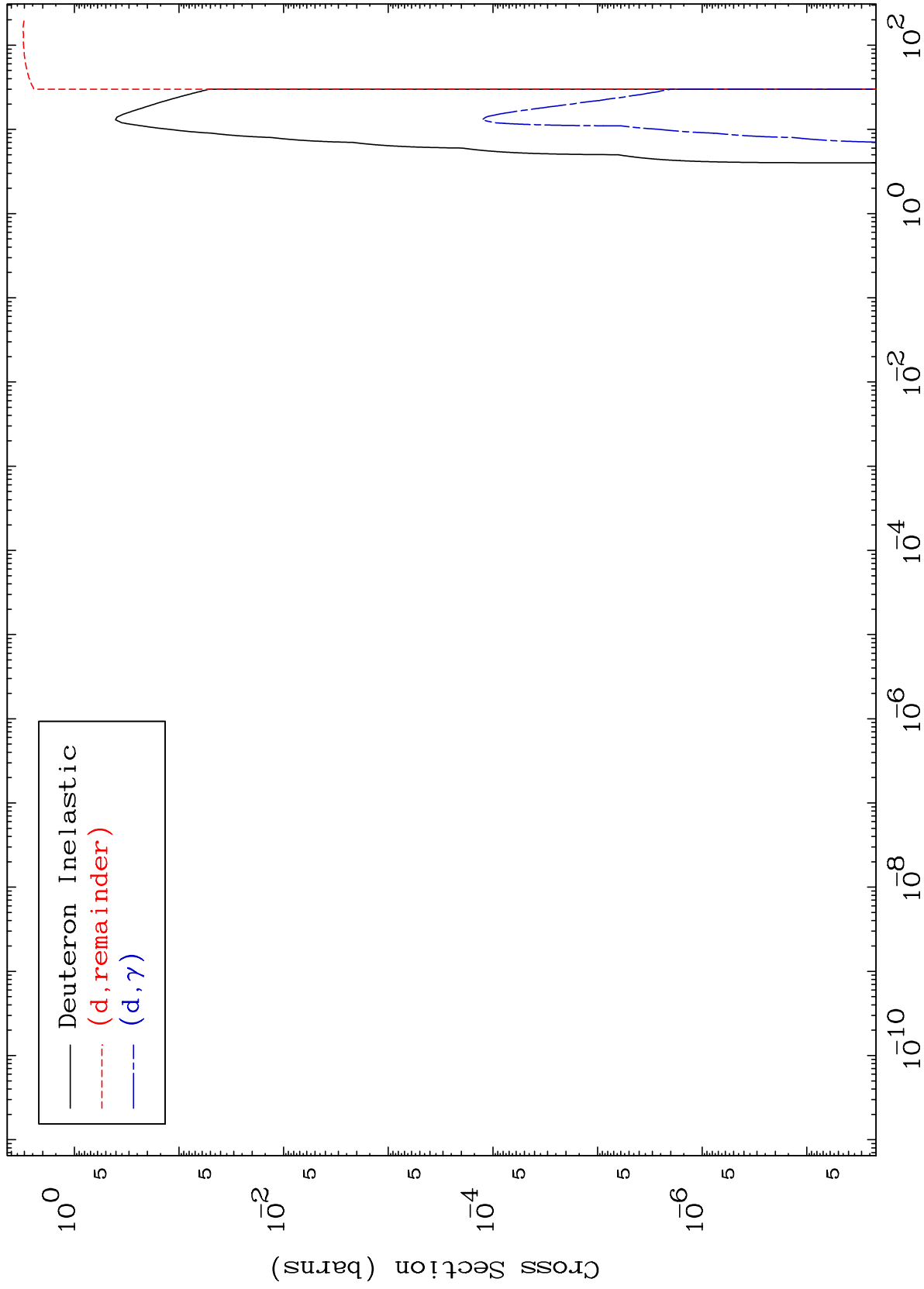
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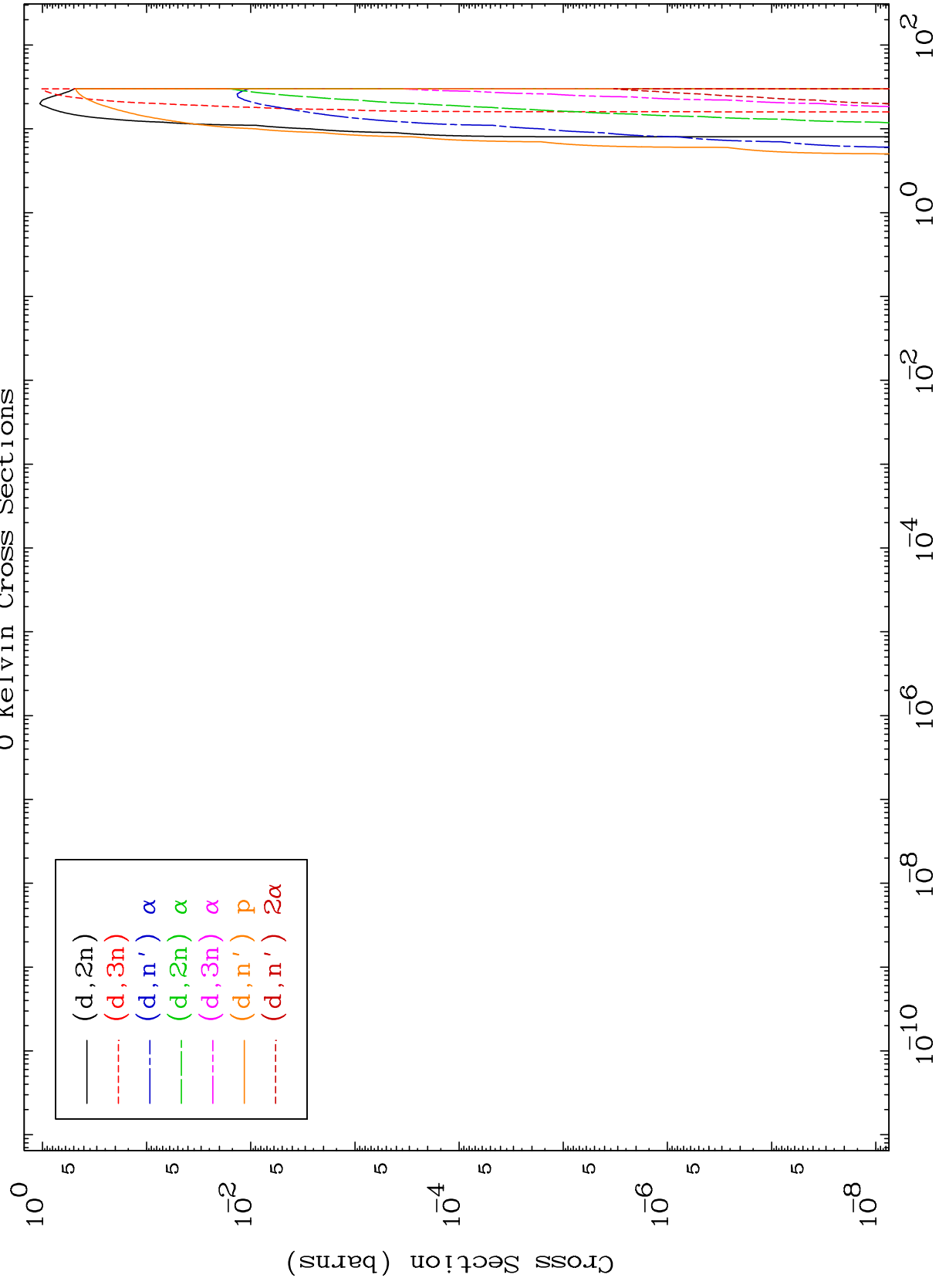
Press Mouse Button to Start



MAT 8296

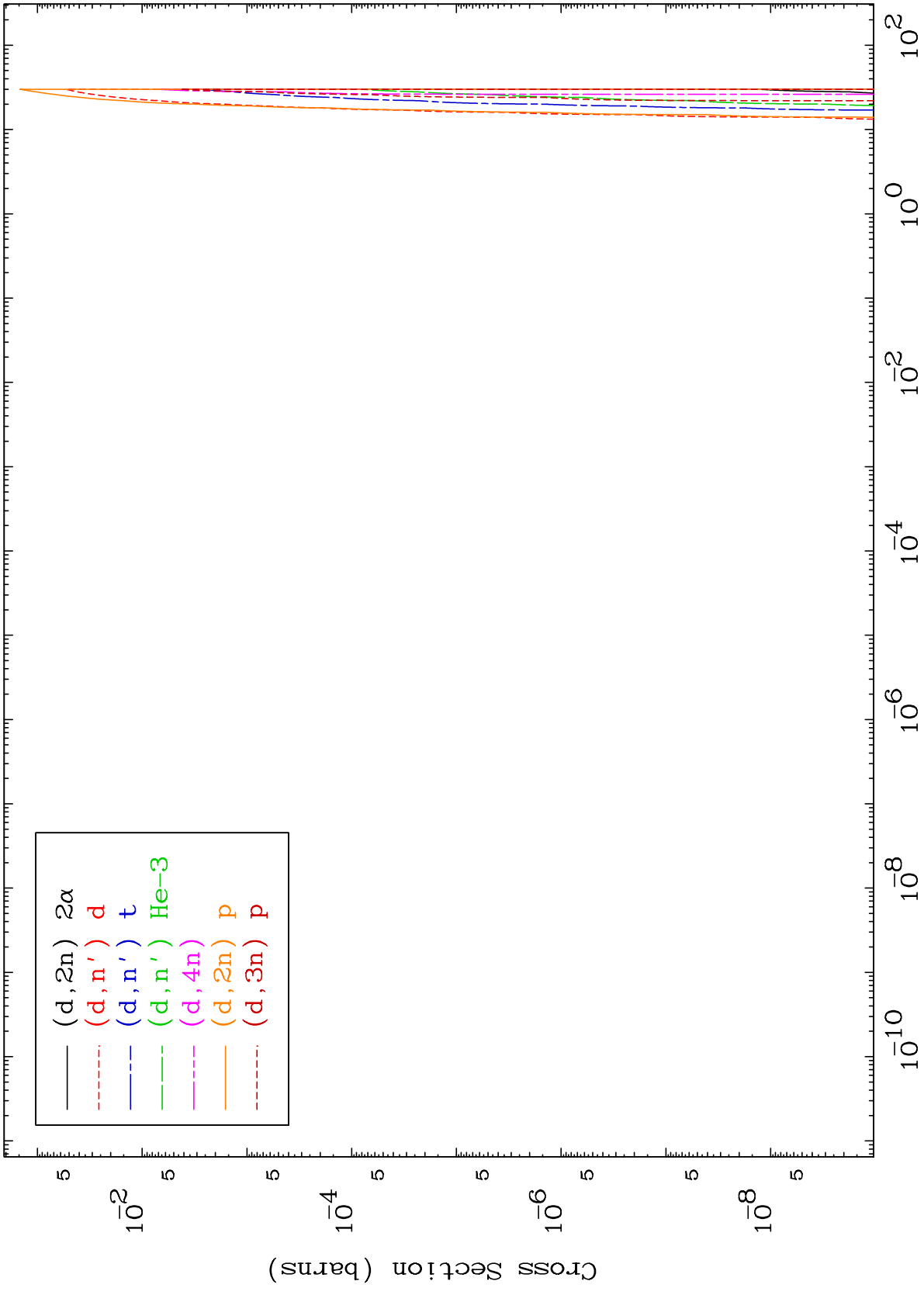
Deuteron Neutron Production
0 Kelvin Cross Sections

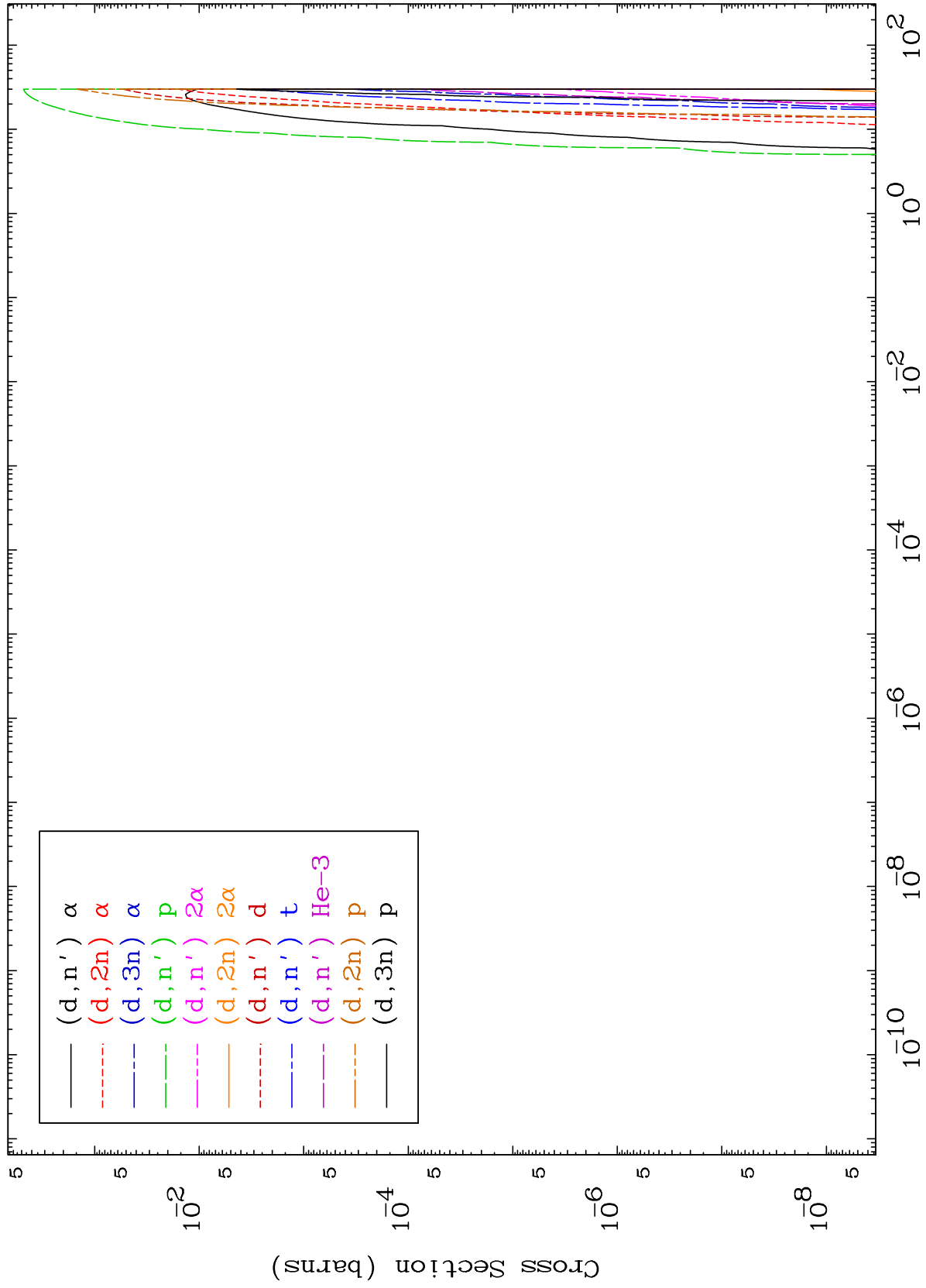
83-Bi-199



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83-Bi-199

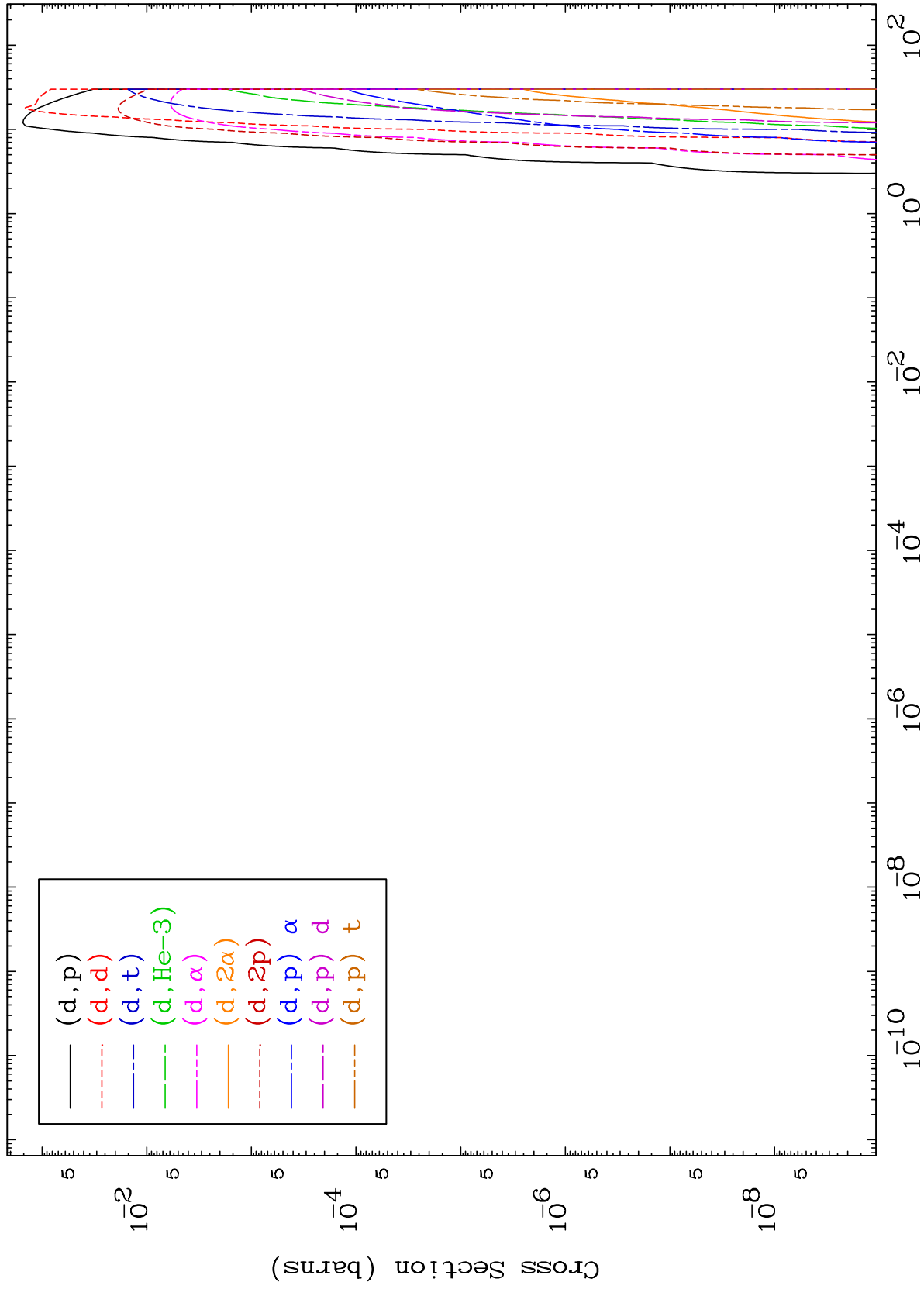




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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-199



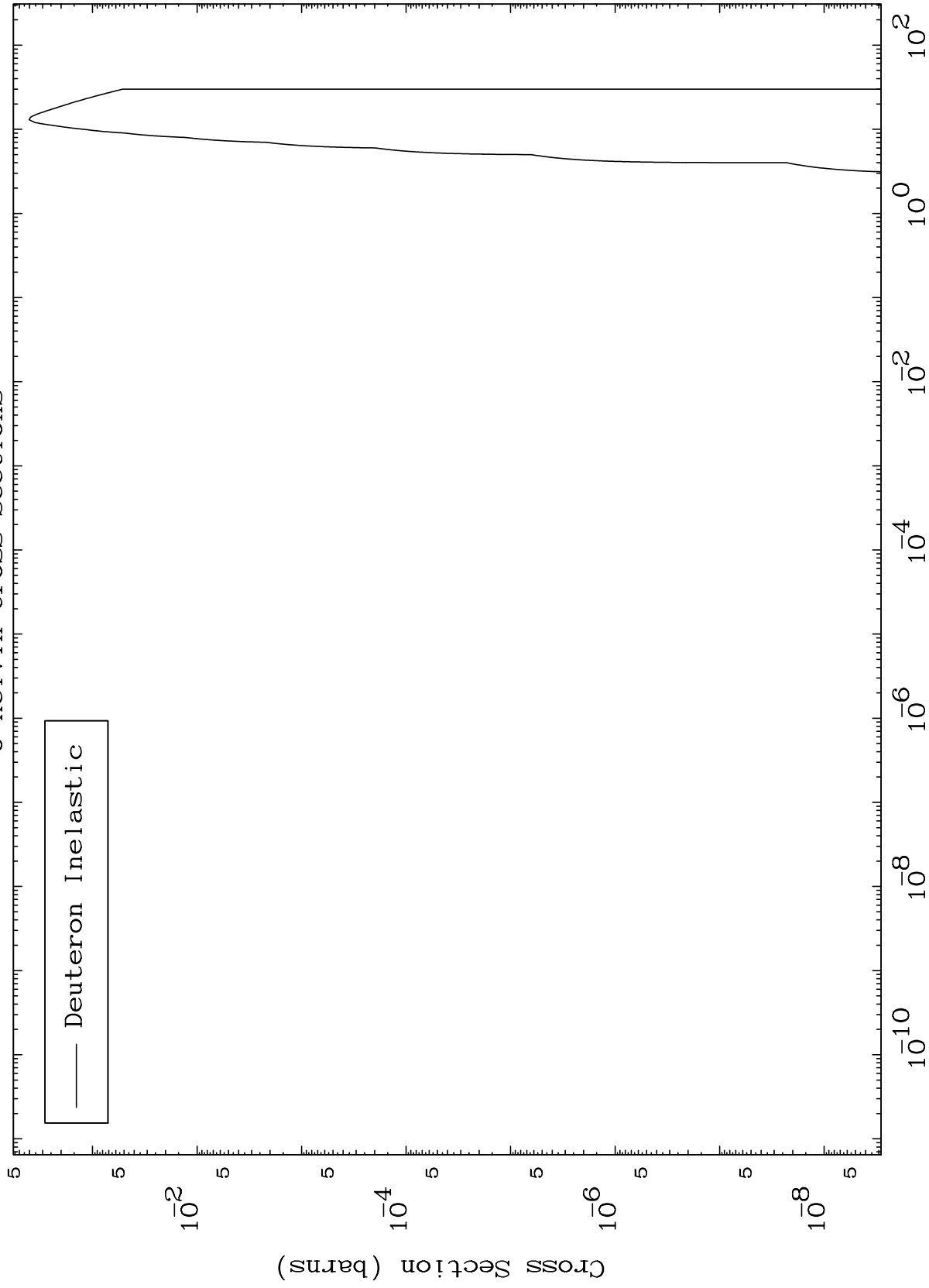
5

83-Bi-199

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(d,n') Level
0 Kelvin Cross Sections

83-Bi-199



6

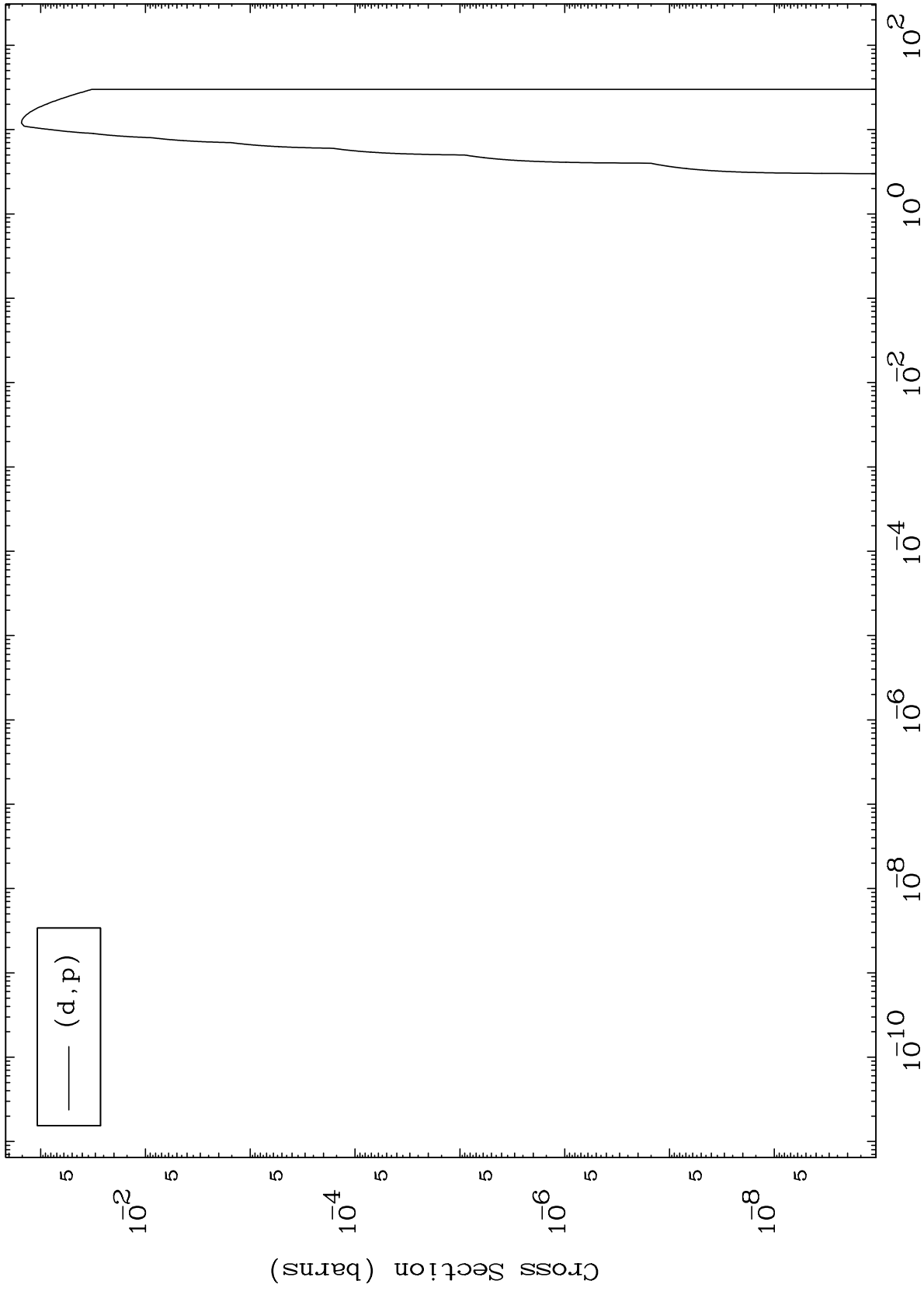
Incident Energy (MeV)

83-Bi-199

MAT 8296

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-199



7

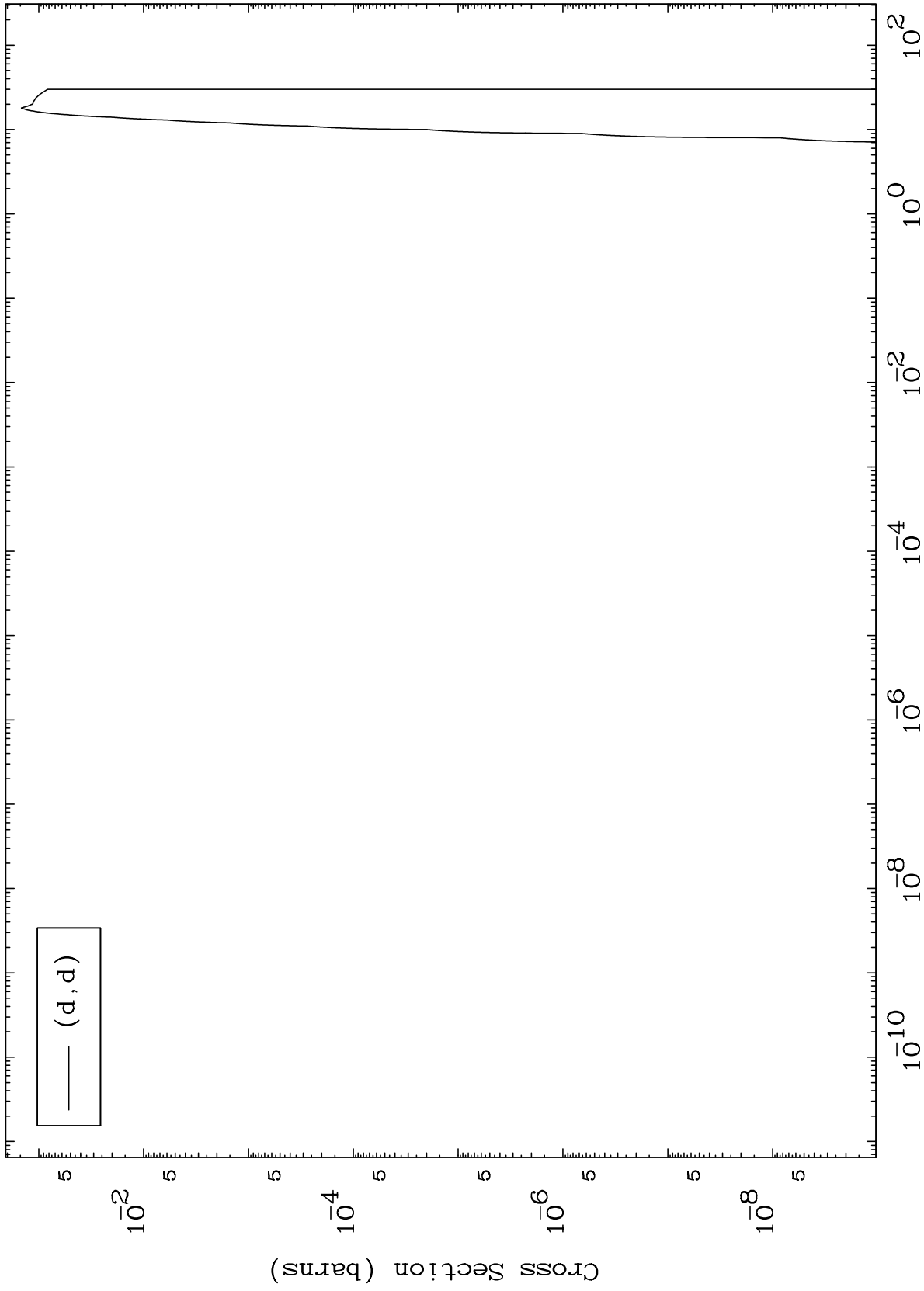
Incident Energy (MeV)

83-Bi-199

MAT 8296

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-199



8

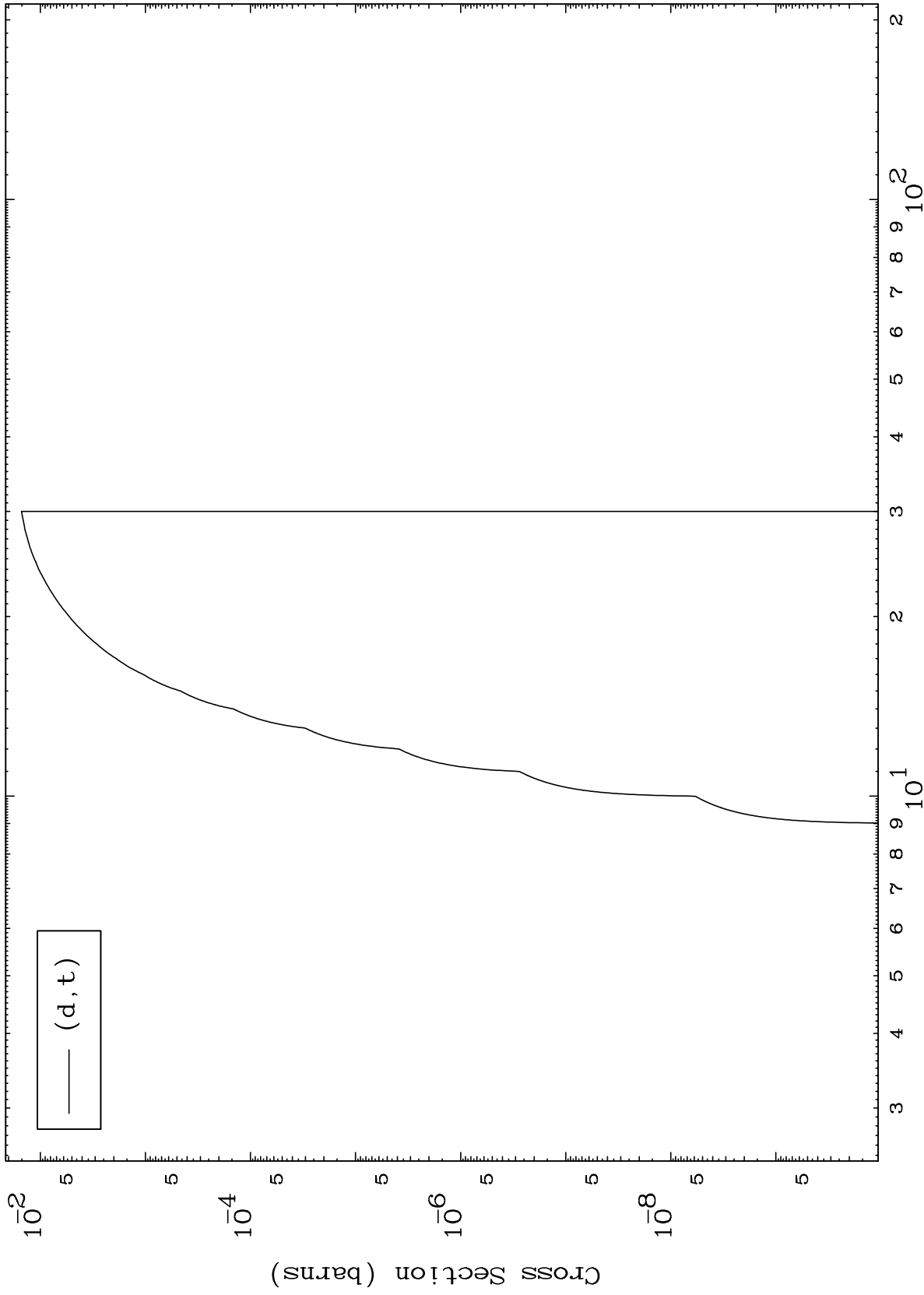
Incident Energy (MeV)

83-Bi-199

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(d,t) Levels
0 Kelvin Cross Sections

83-Bi-199



9

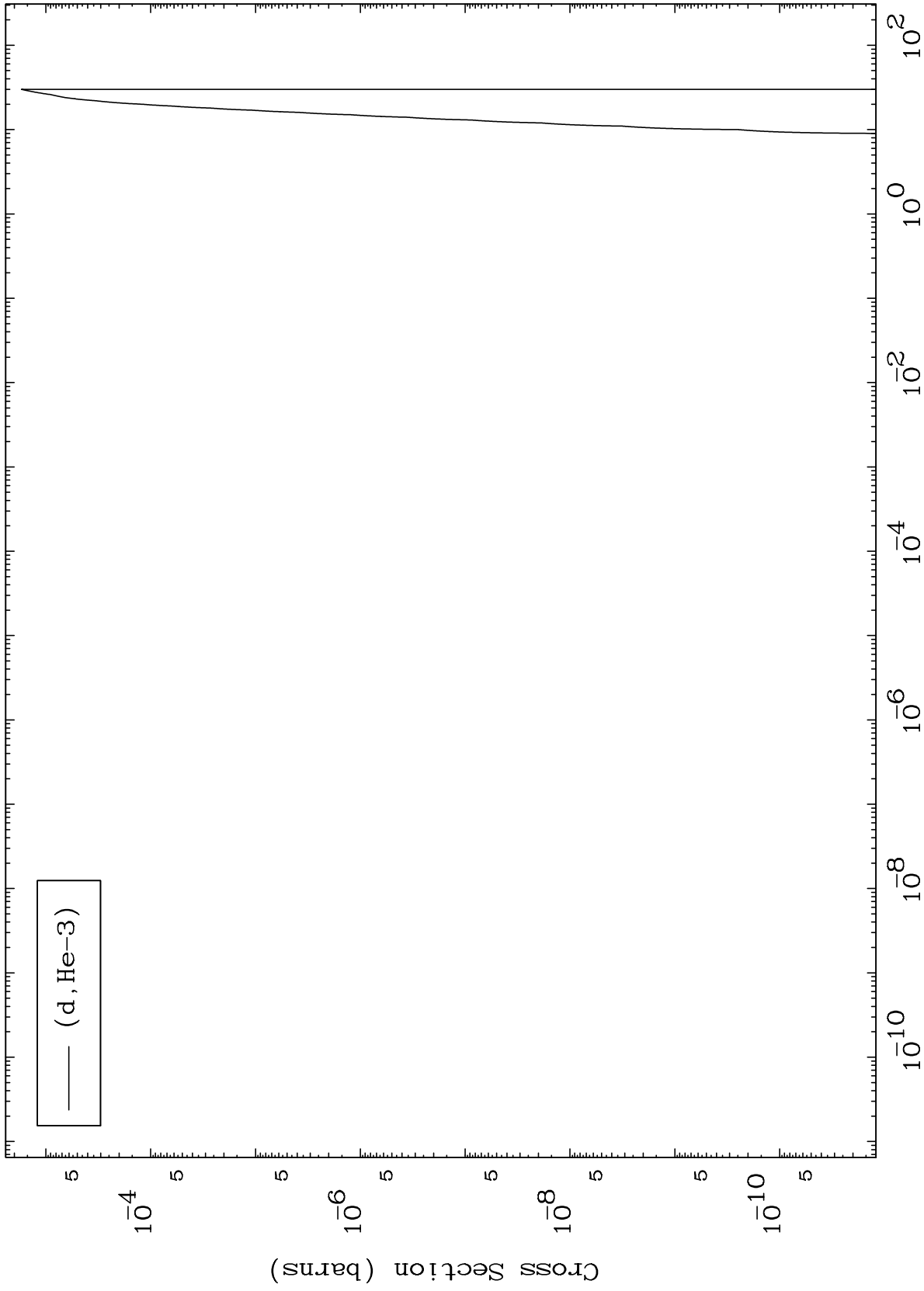
Incident Energy (MeV)

83-Bi-199

MAT 8296

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-199



10

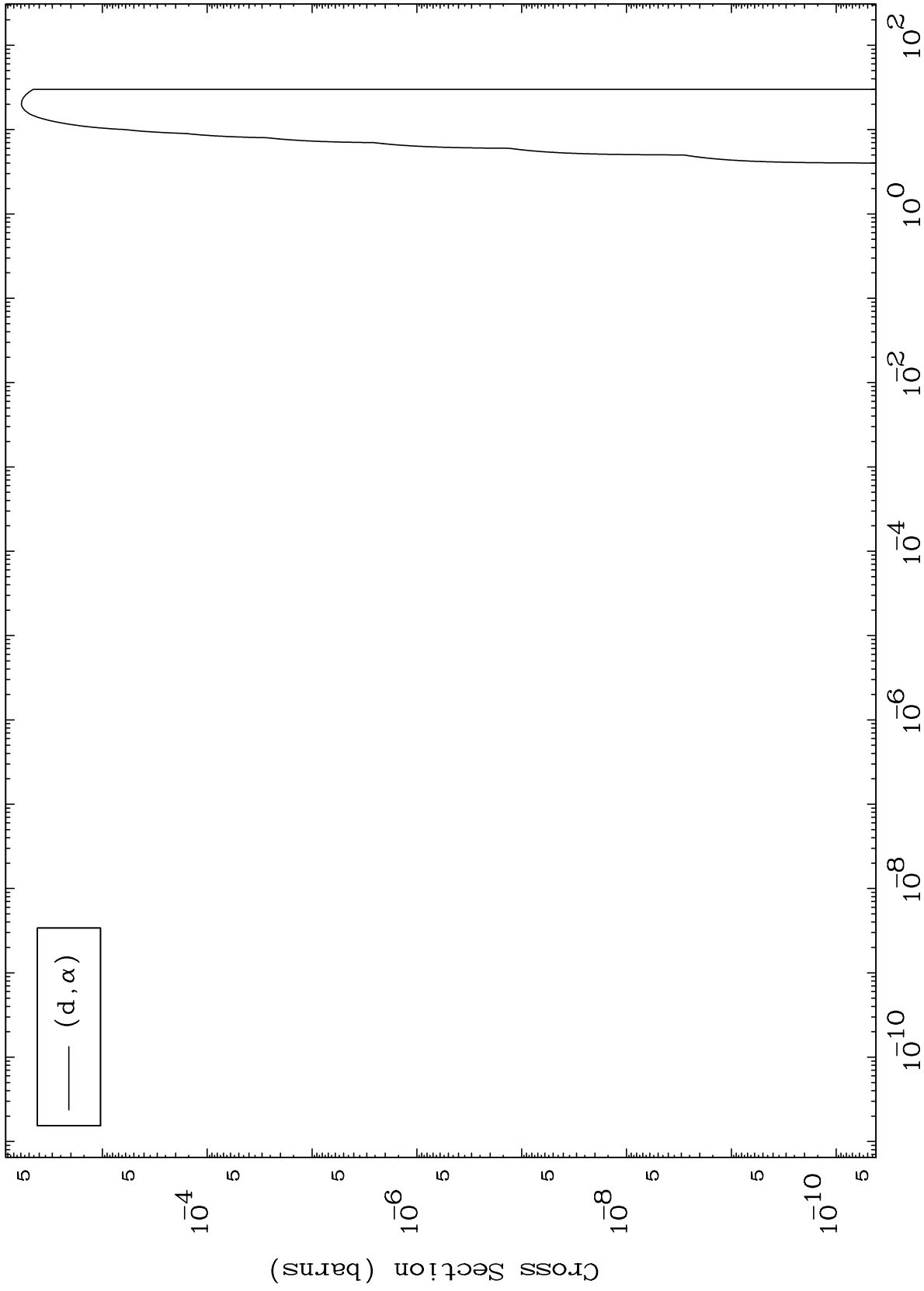
Incident Energy (MeV)

83-Bi-199

MAT 8296

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-199



11

Incident Energy (MeV)

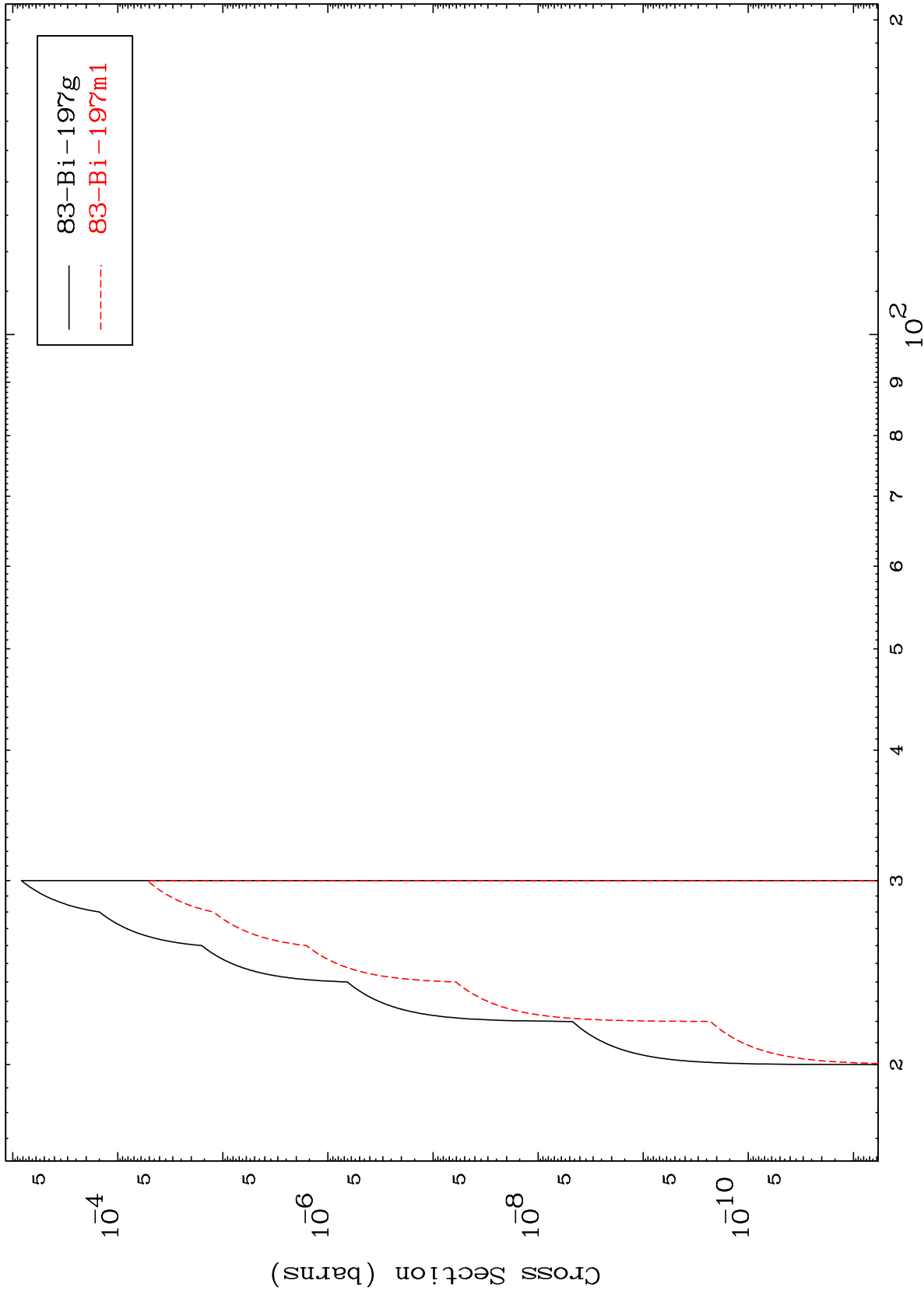
83-Bi-199

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(d,2n) d

83-Bi-199

Radionuclide Production Cross Section



12

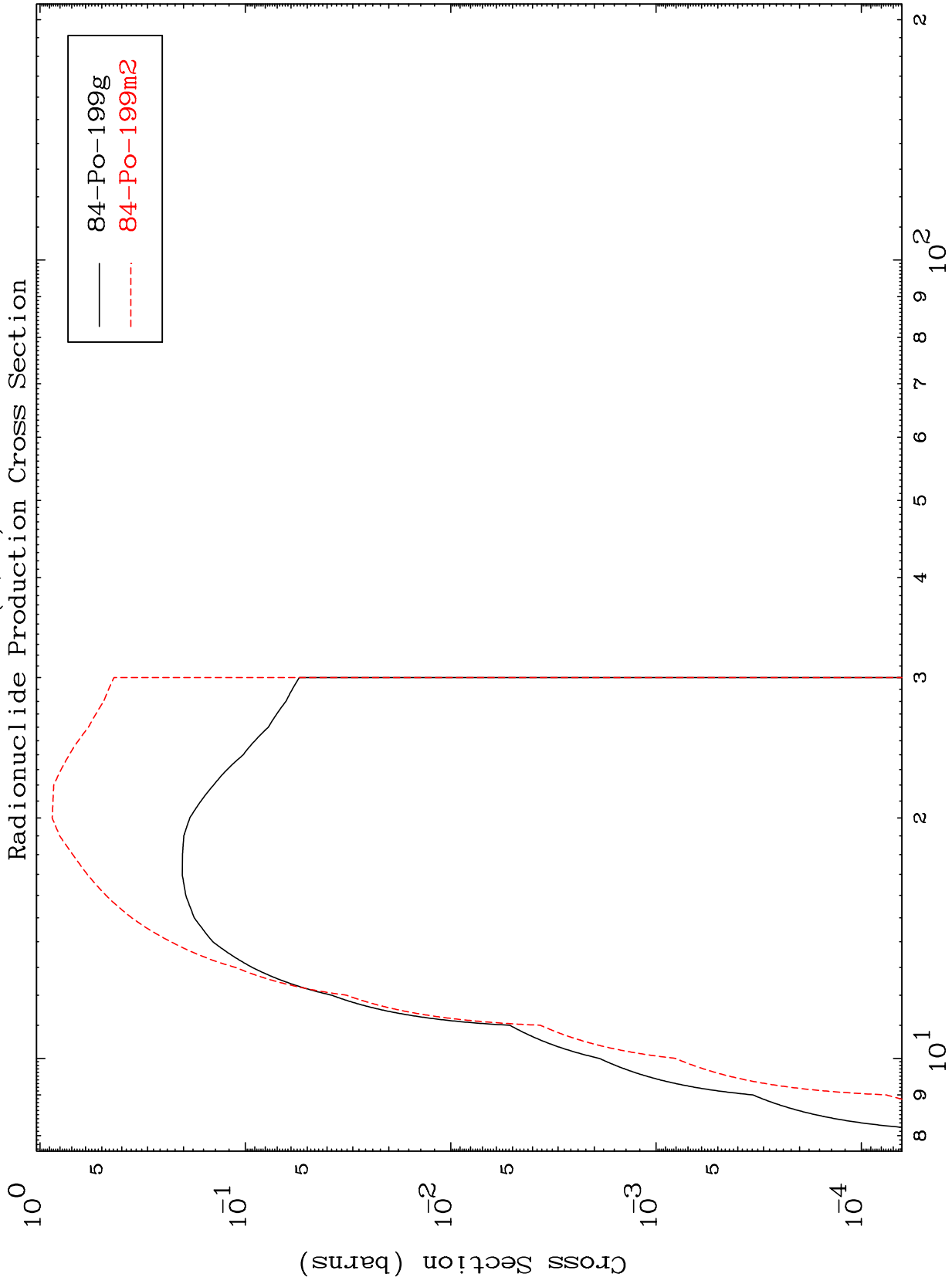
Incident Energy (MeV)

83-Bi-199

MAT 8296

83-Bi-199

(d,2n)
Radionuclide Production Cross Section



13

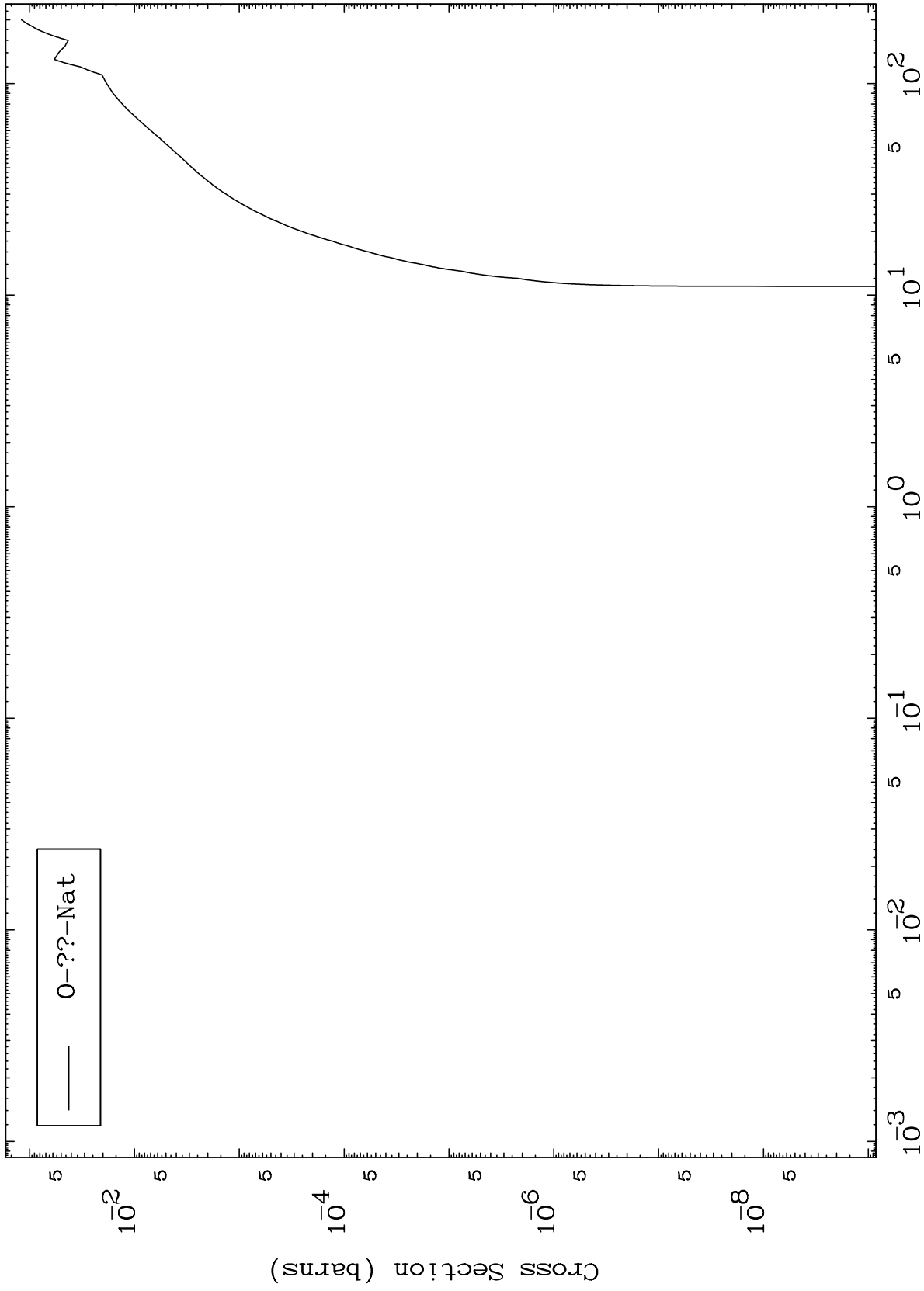
Incident Energy (MeV)

83-Bi-199

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Deuteron Fission
Radionuclide Production Cross Section

83-Bi-199



14

Incident Energy (MeV)

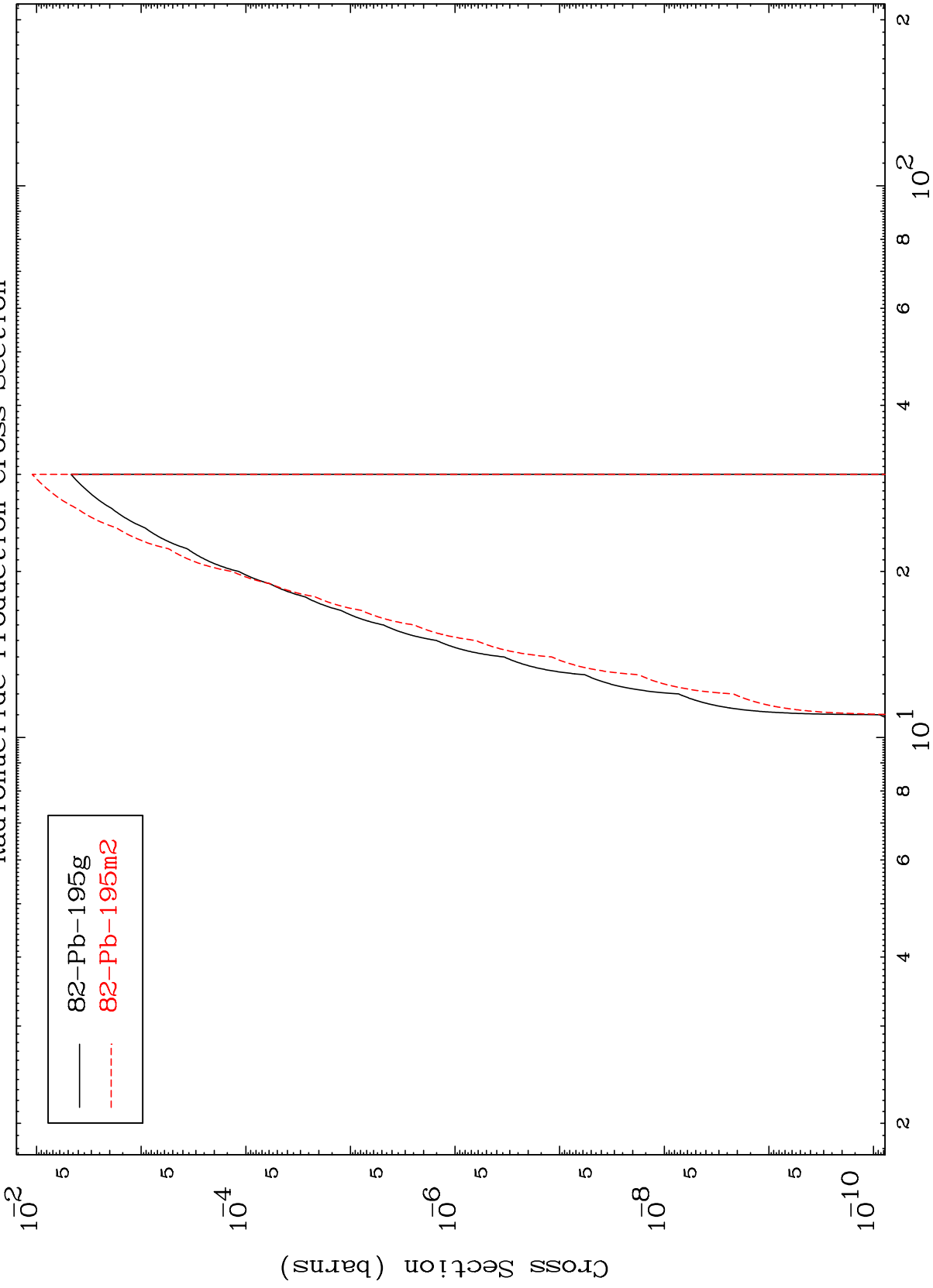
83-Bi-199

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(d,2n) α

83-Bi-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

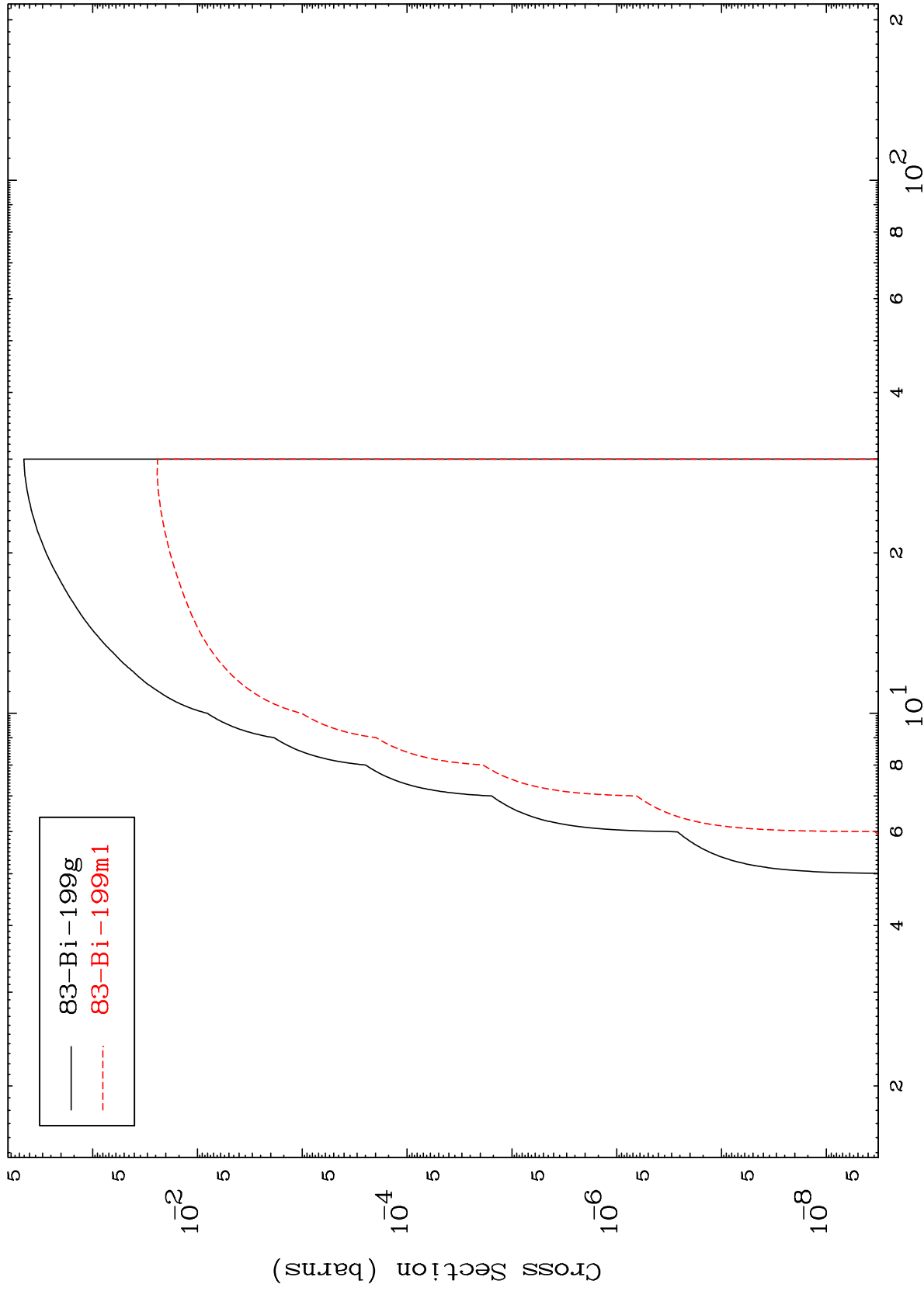
83-Bi-199

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(d,n') p

83-Bi-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

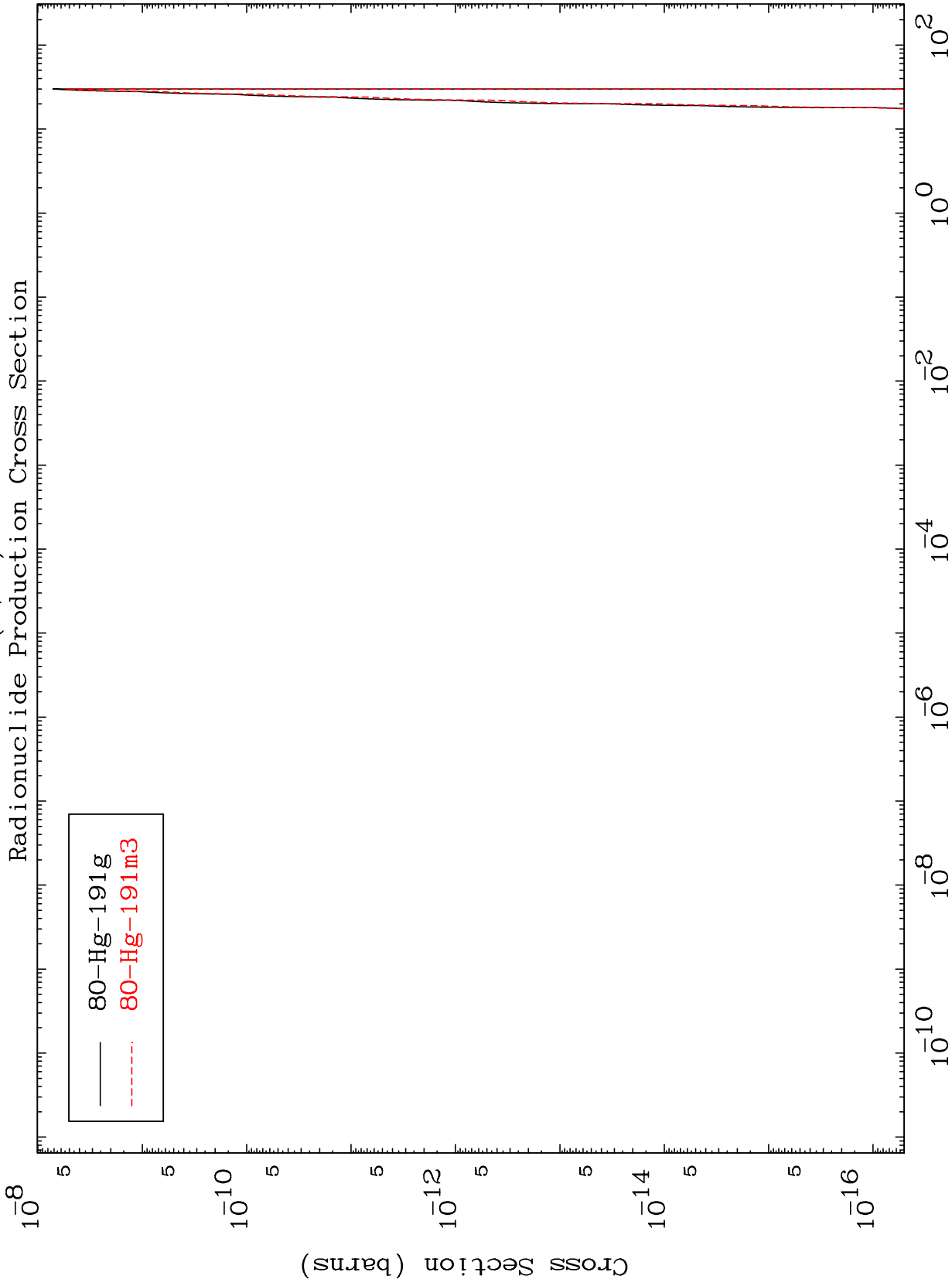
83-Bi-199

MAT 8296

(d,2n) 2 α

83-Bi-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

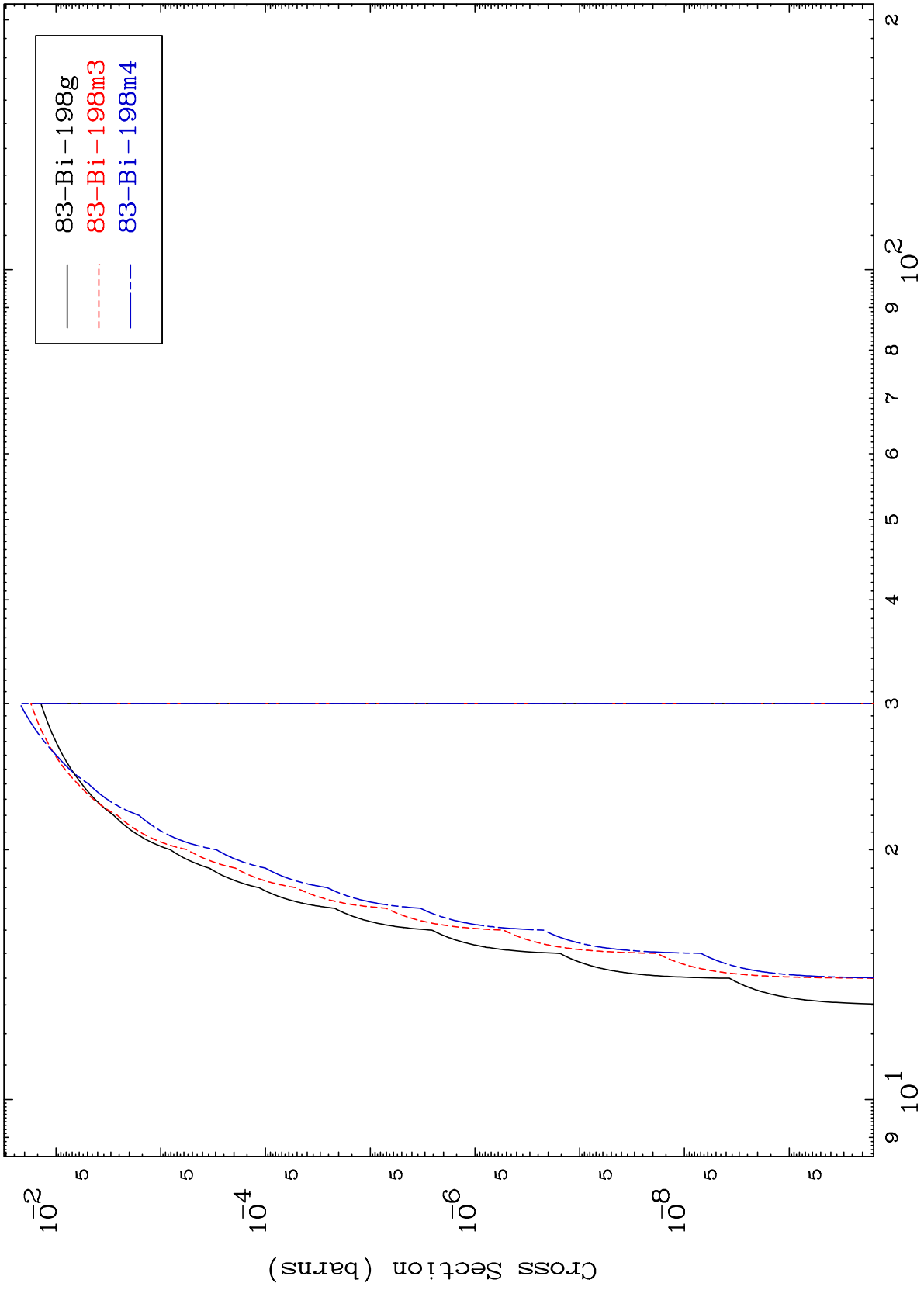
83-Bi-199

MAT 8296

(d,n') d

83-Bi-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

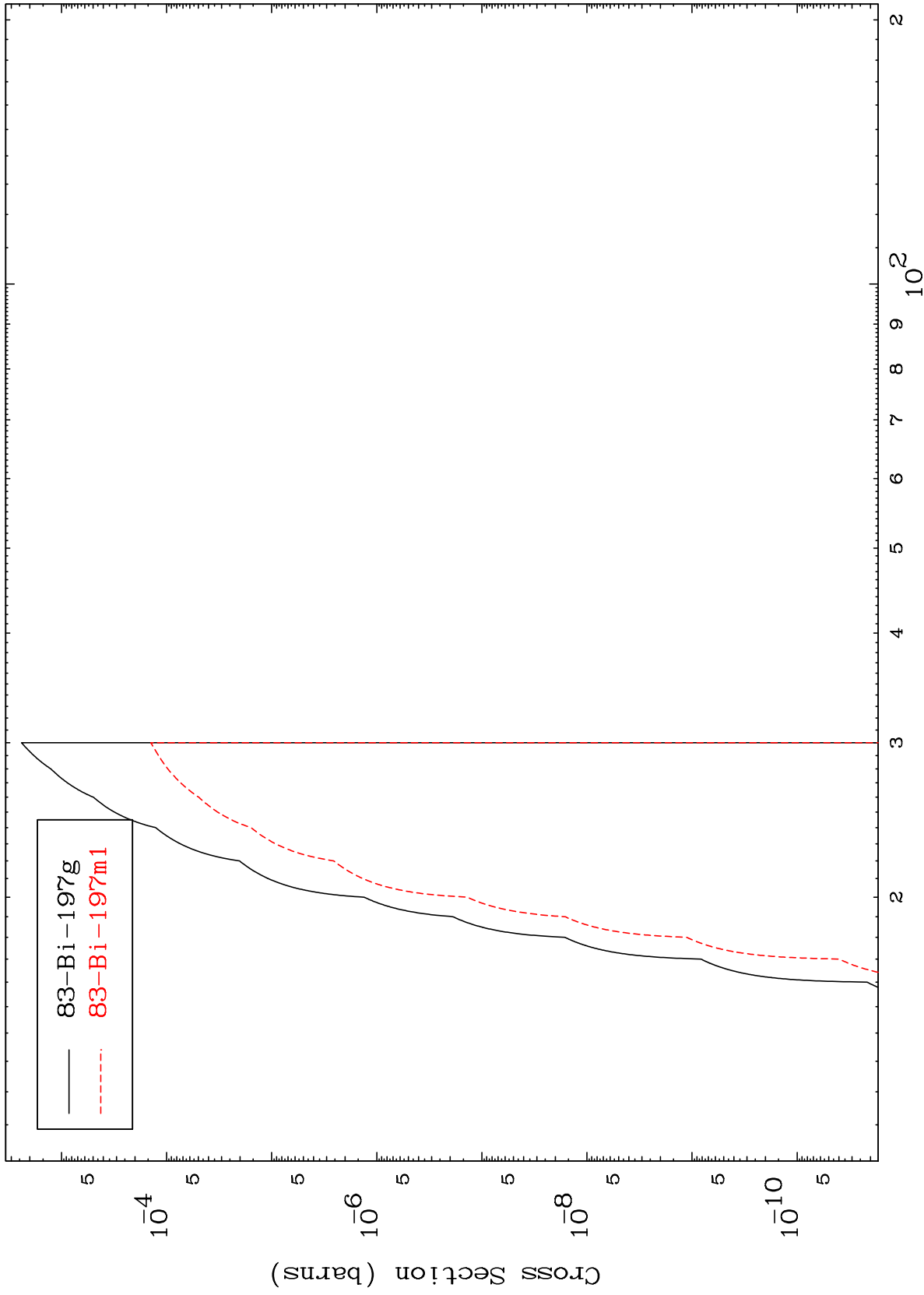
83-Bi-199

MAT 8296

(d,n') t

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

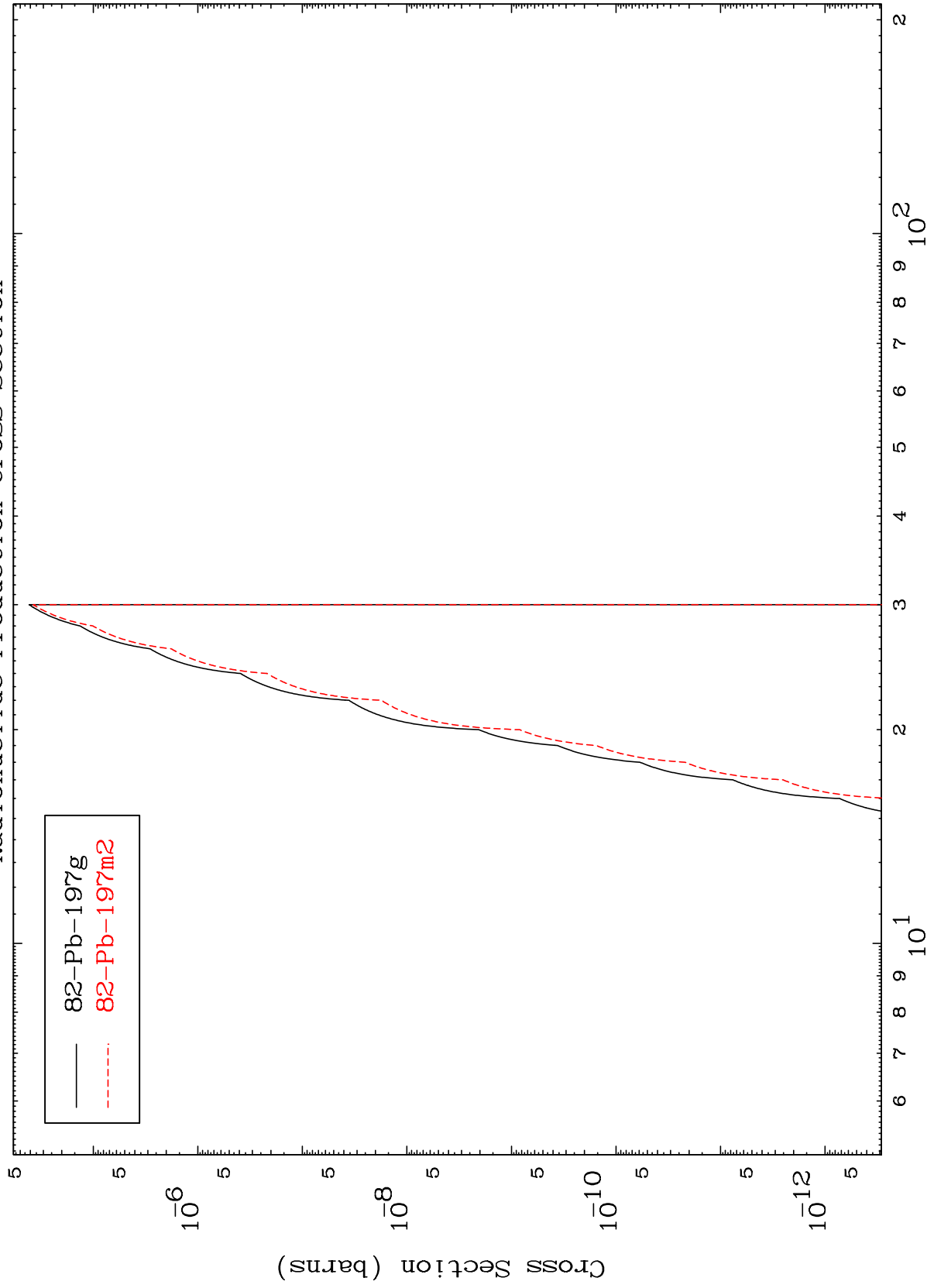
83-Bi-199

MAT 8296

(d, n') He-3

83-Bi-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

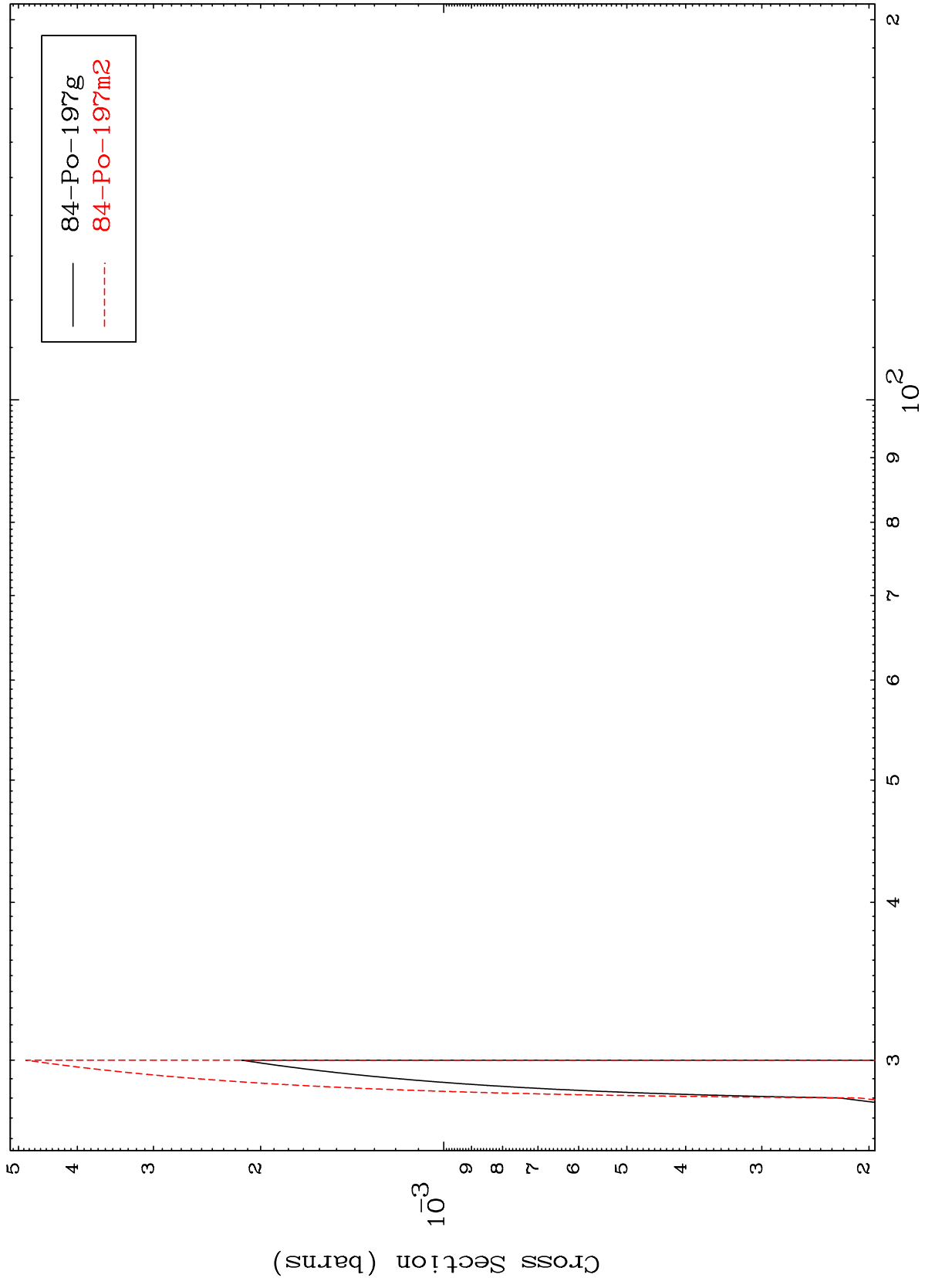
83-Bi-199

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(d,4n)

83-Bi-199

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

21

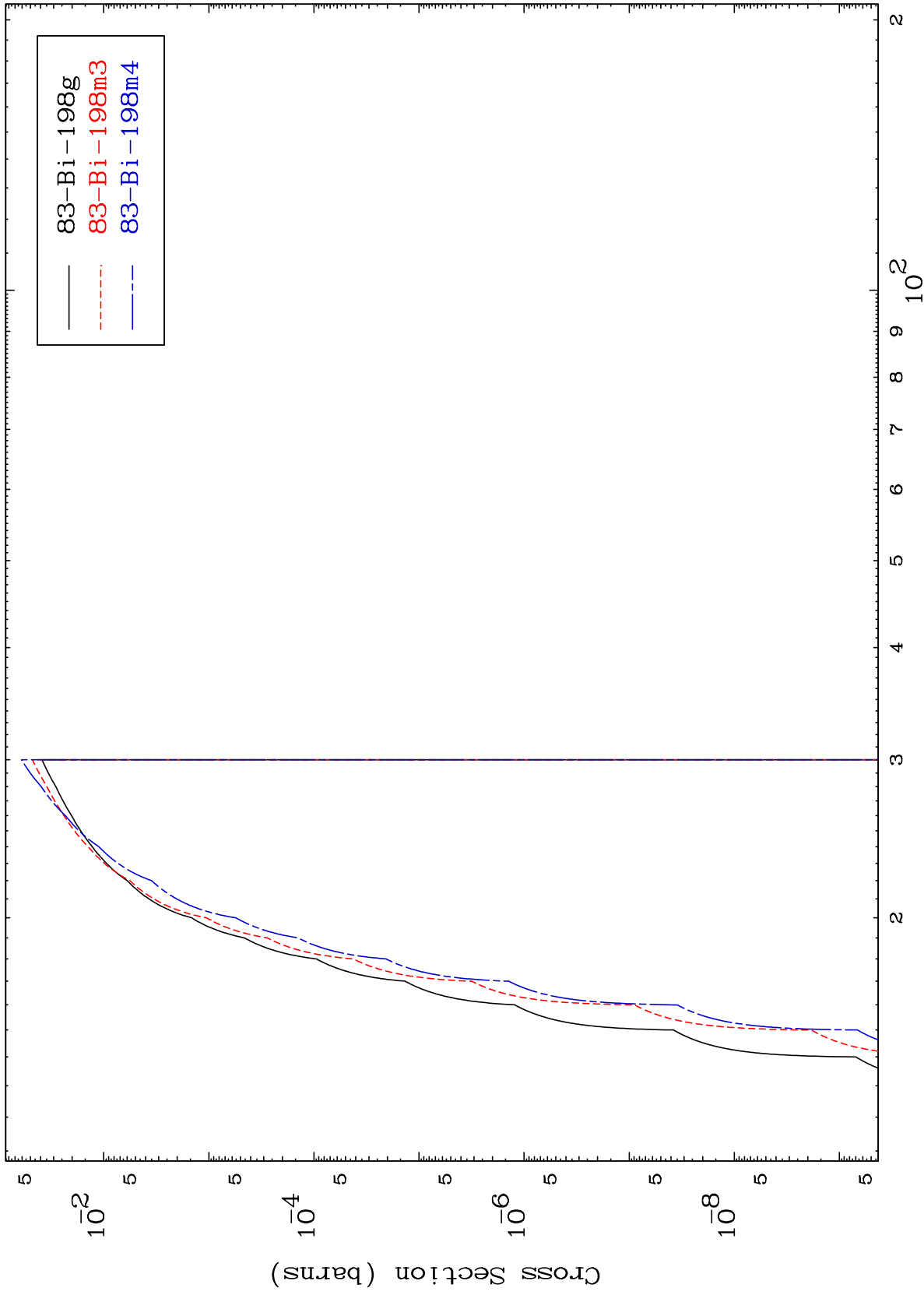
83-Bi-199

MAT 8296

(d,2n) p

83-Bi-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

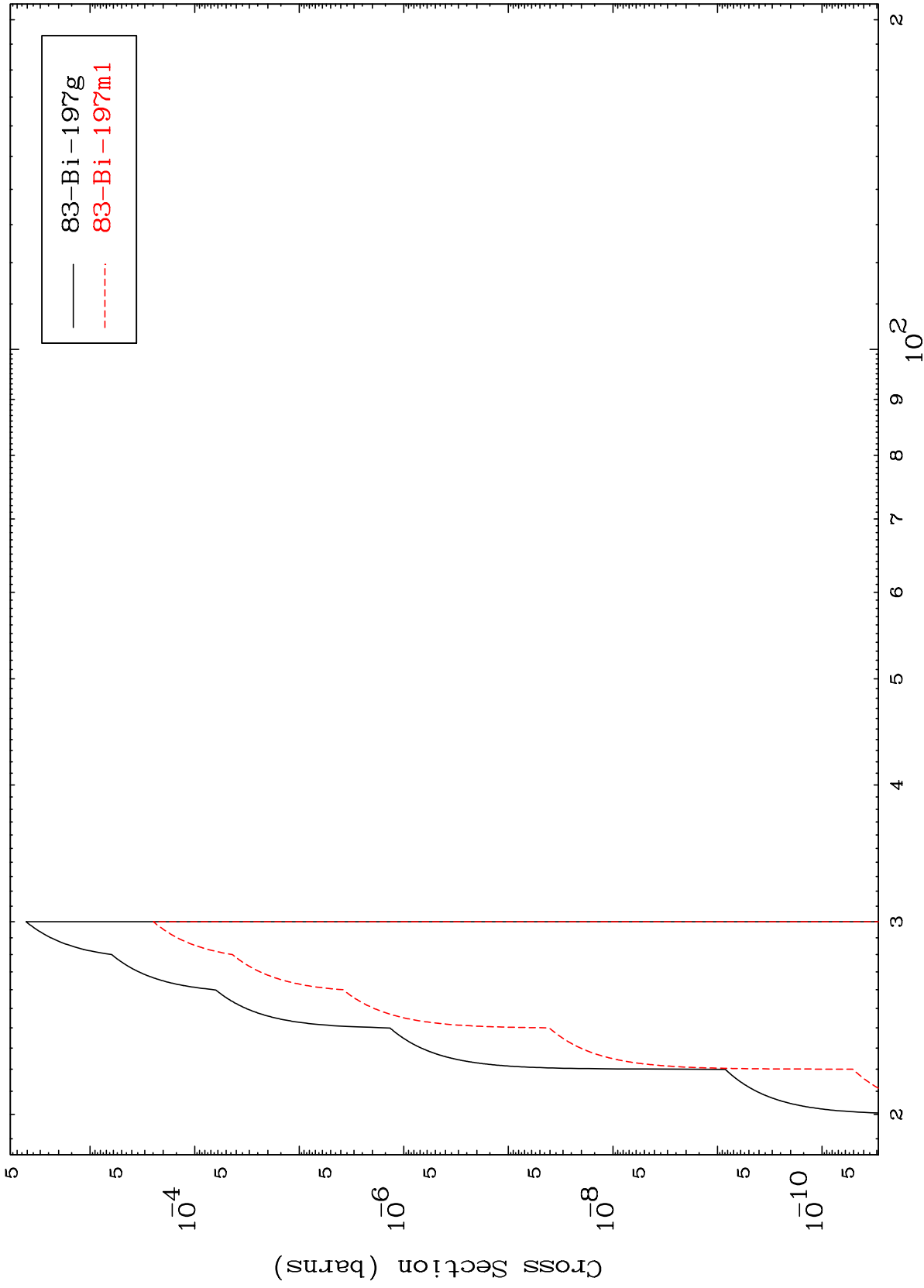
83-Bi-199

MAT 8296

(d,3n) p

83-Bi-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

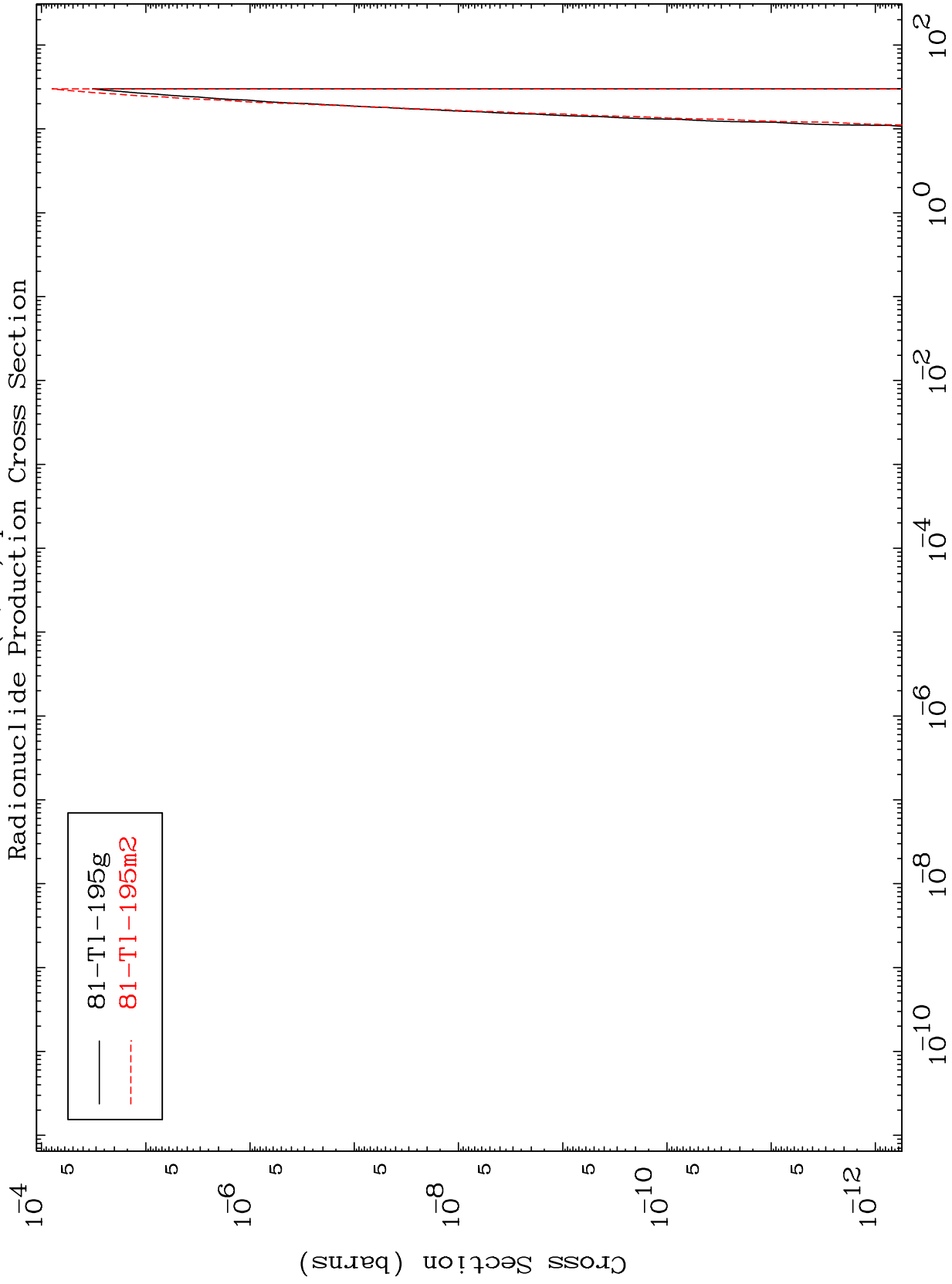
83-Bi-199

MAT 8296

(d,n') p α

83-Bi-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

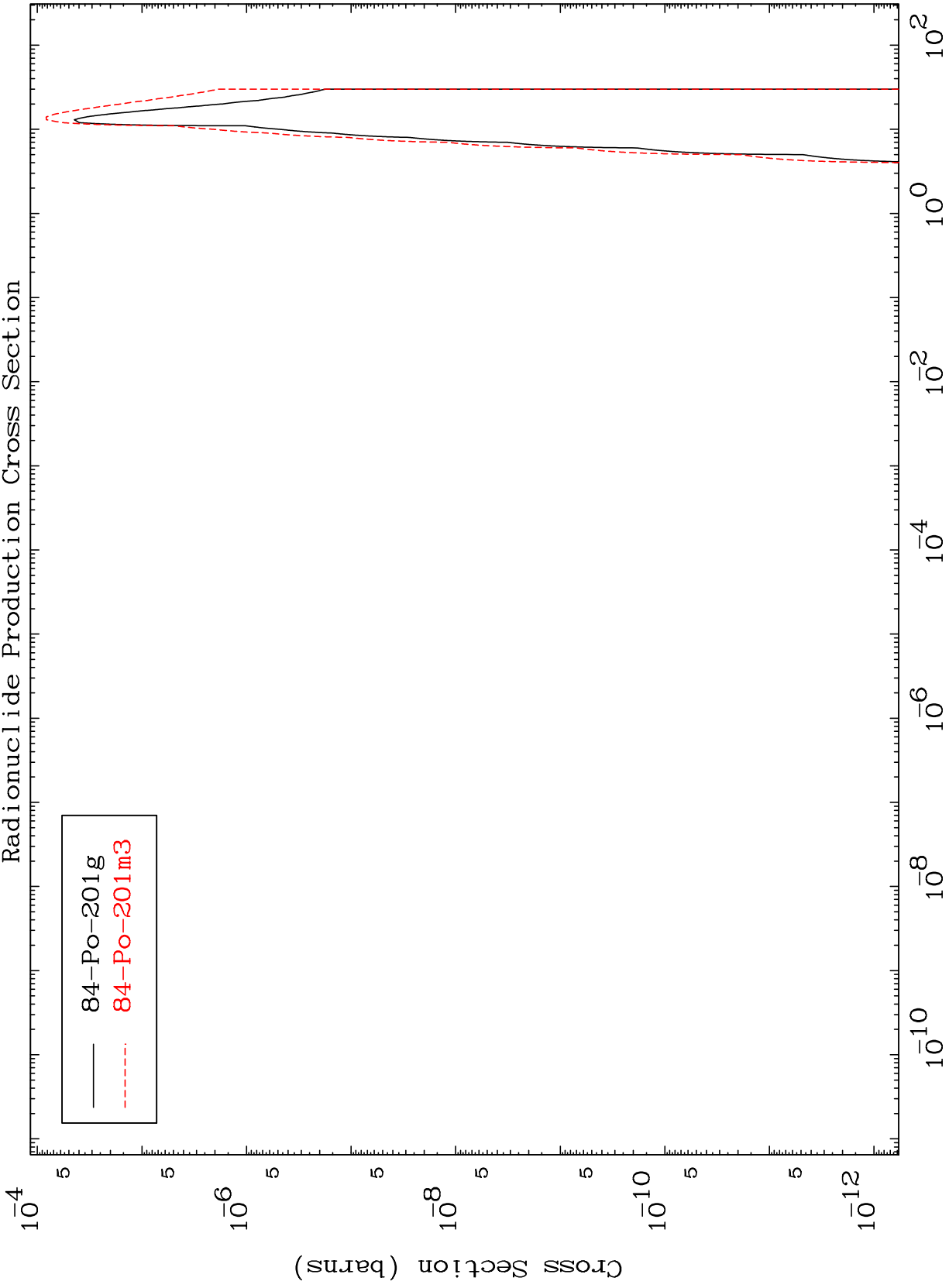
83-Bi-199

MAT 8296

(d,γ)

83-Bi-199

Radionuclide Production Cross Section



25

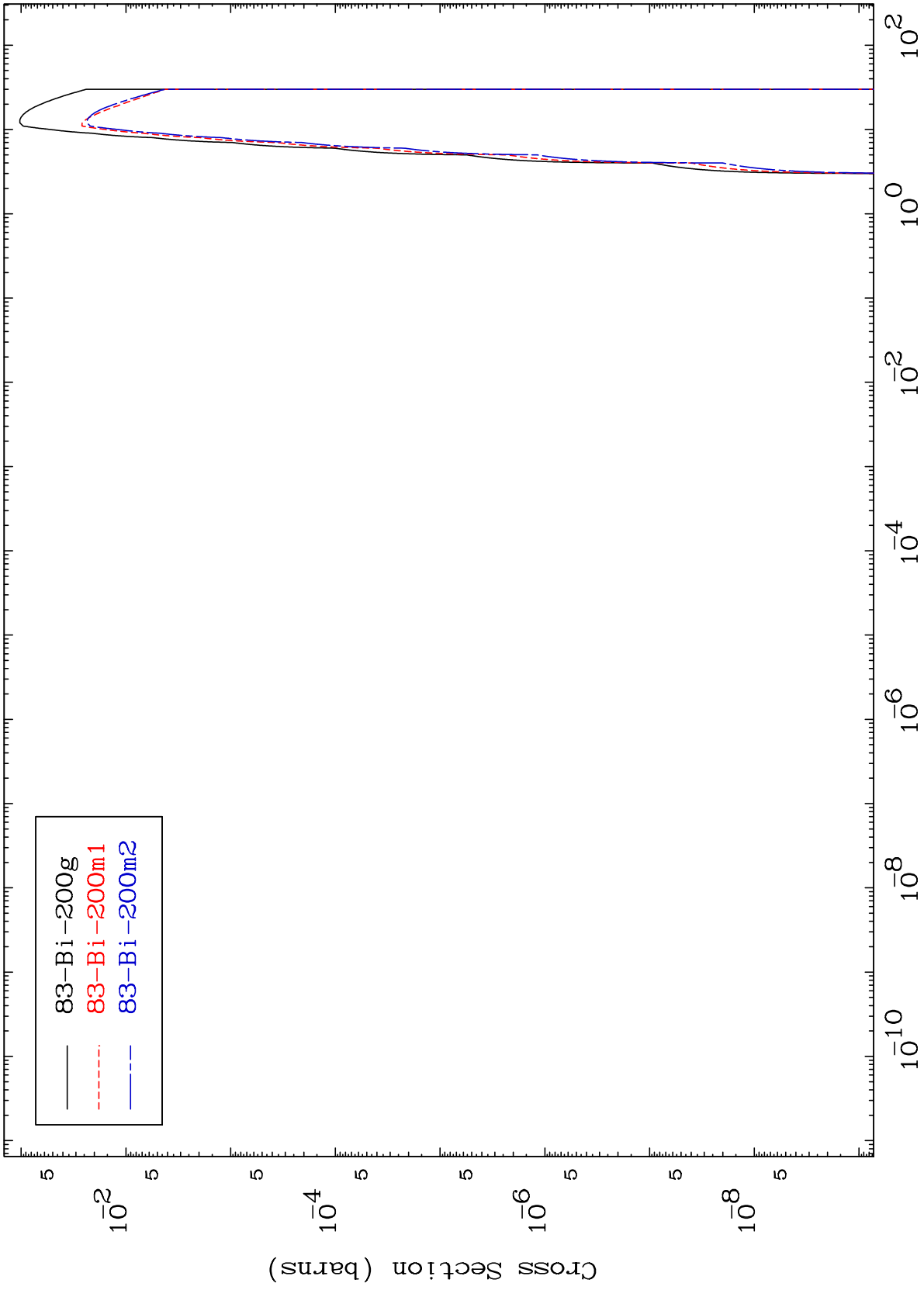
Incident Energy (MeV)

83-Bi-199

MAT 8296

(d,p)
Radionuclide Production Cross Section

⁸³Bi-199



26

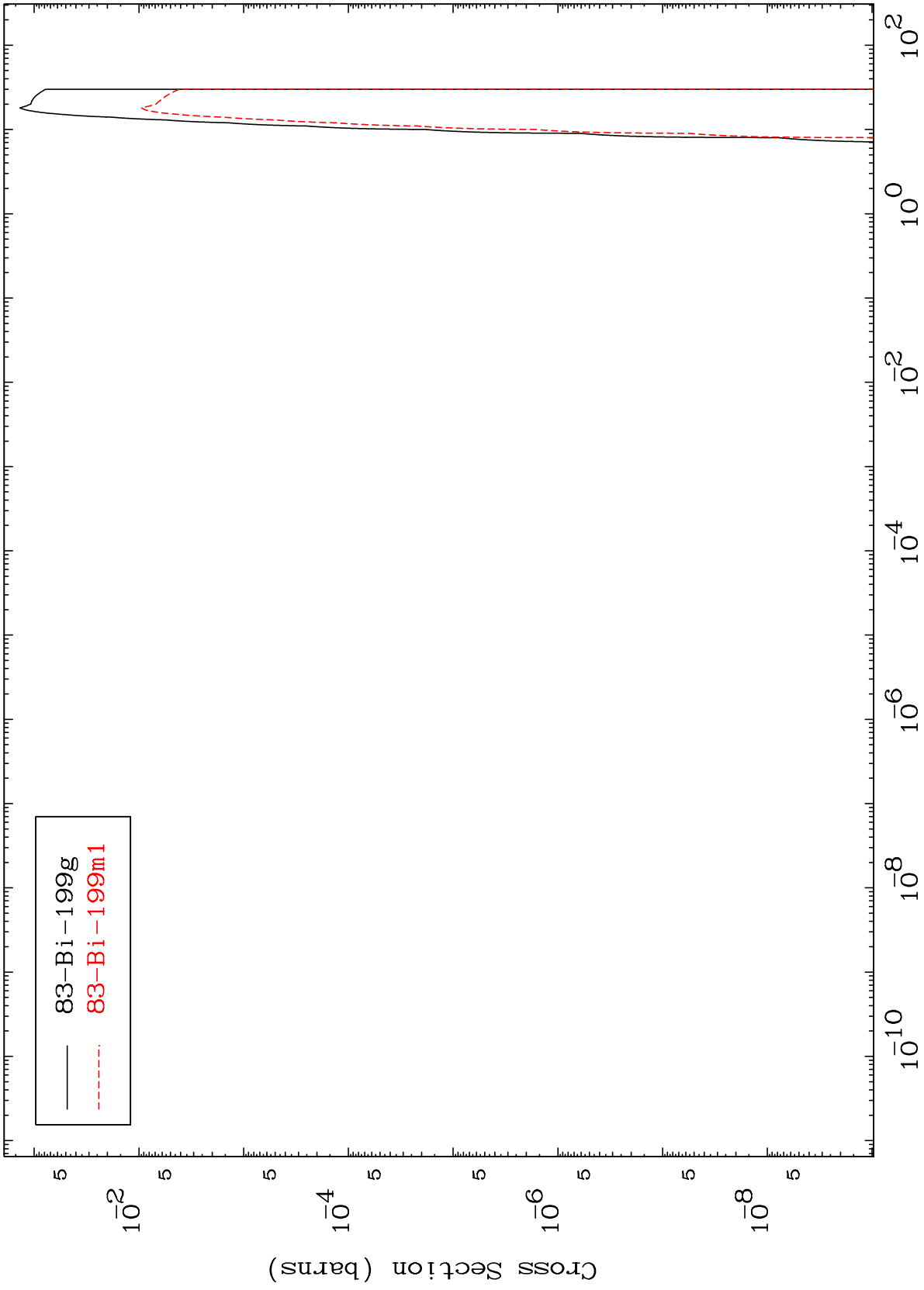
⁸³Bi-199

MAT 8296

(d,d)

⁸³Bi-199

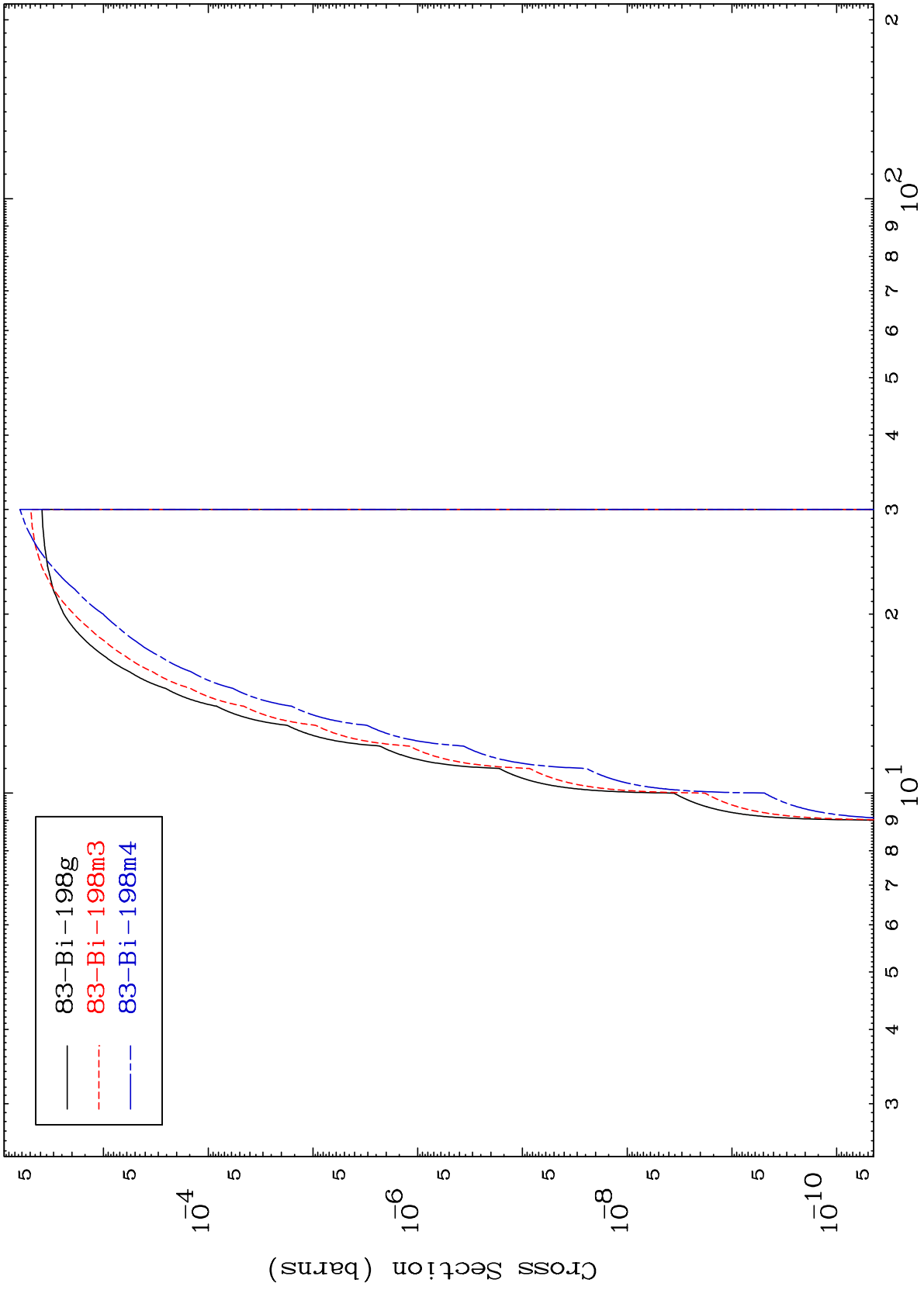
Radionuclide Production Cross Section



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83-Bi-199

(d,t)
Radionuclide Production Cross Section



28

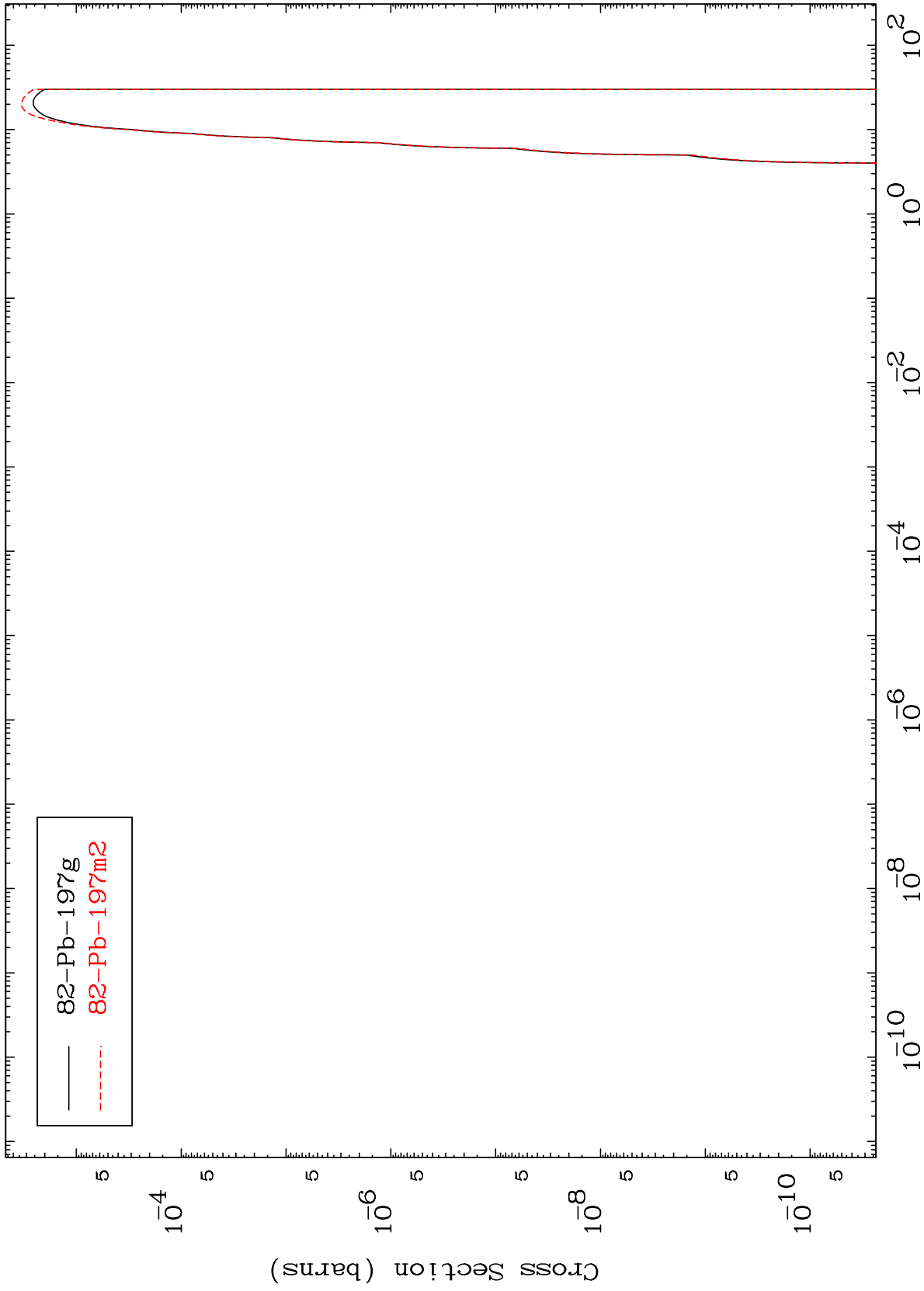
83-Bi-199

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(d, α)

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

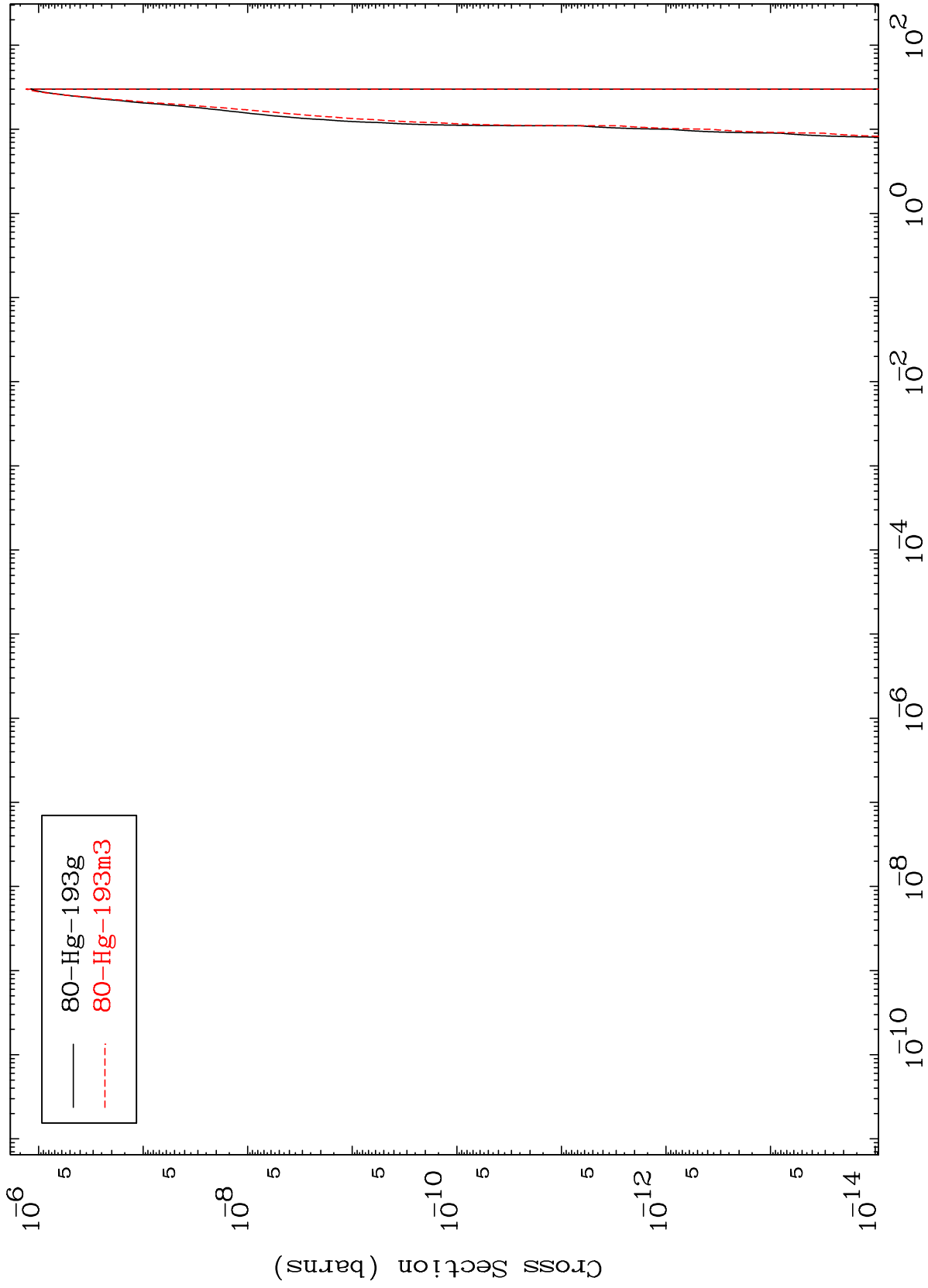
83-Bi-199

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(d,2α)

83-Bi-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

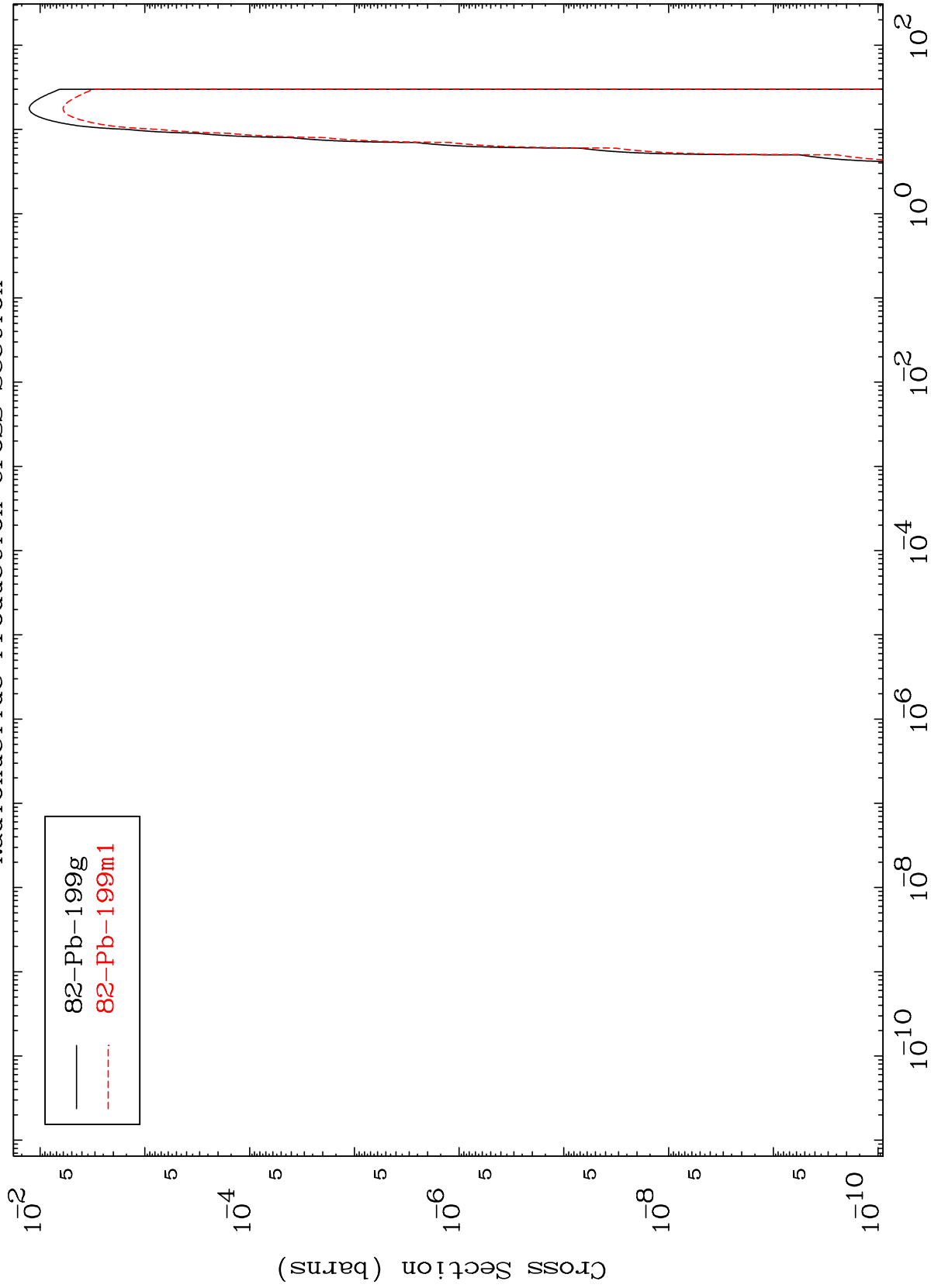
83-Bi-199

MAT 8296

(d,2p)

83-Bi-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

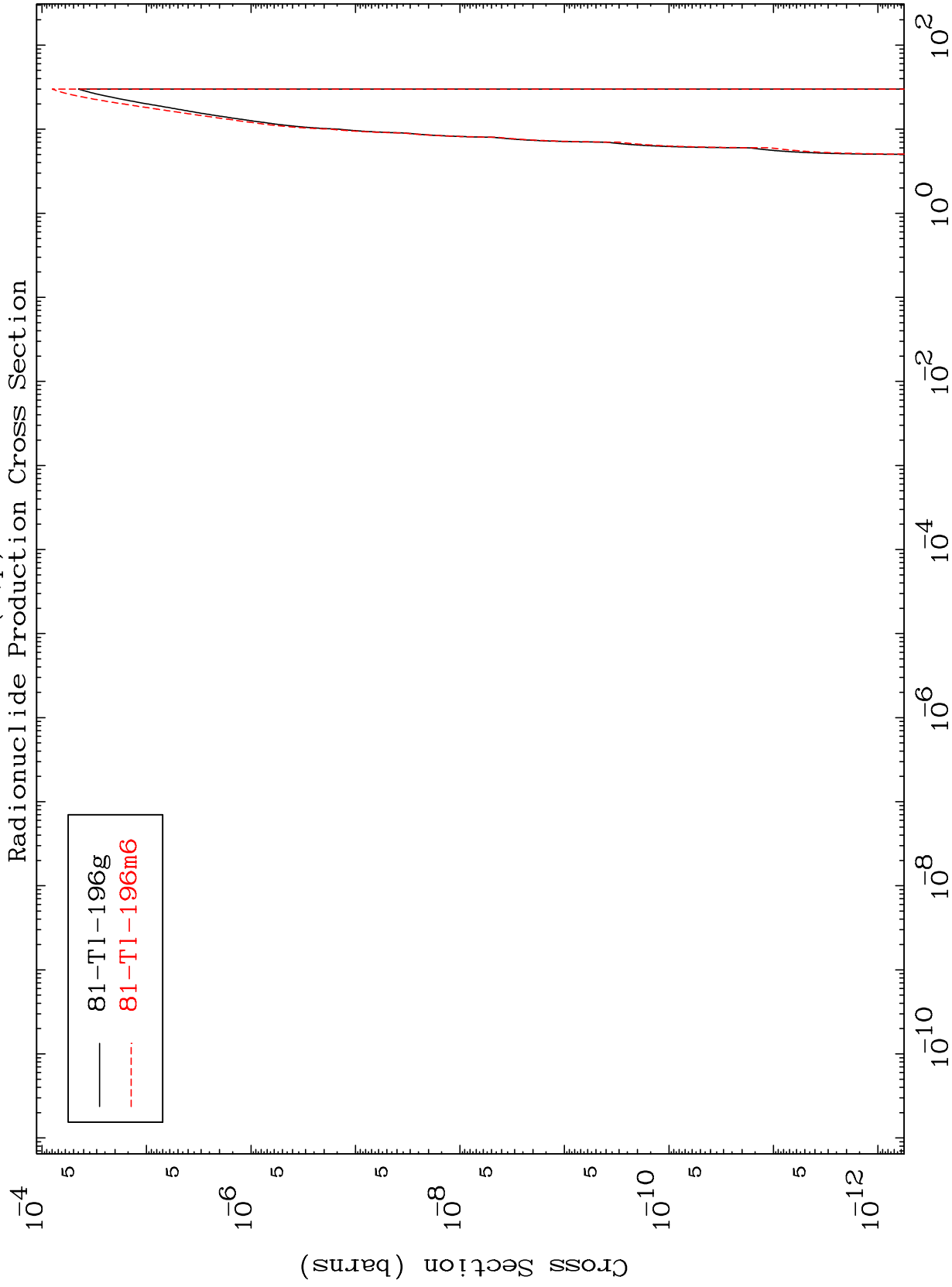
83-Bi-199

MAT 8296

(d,p) α

83-Bi-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

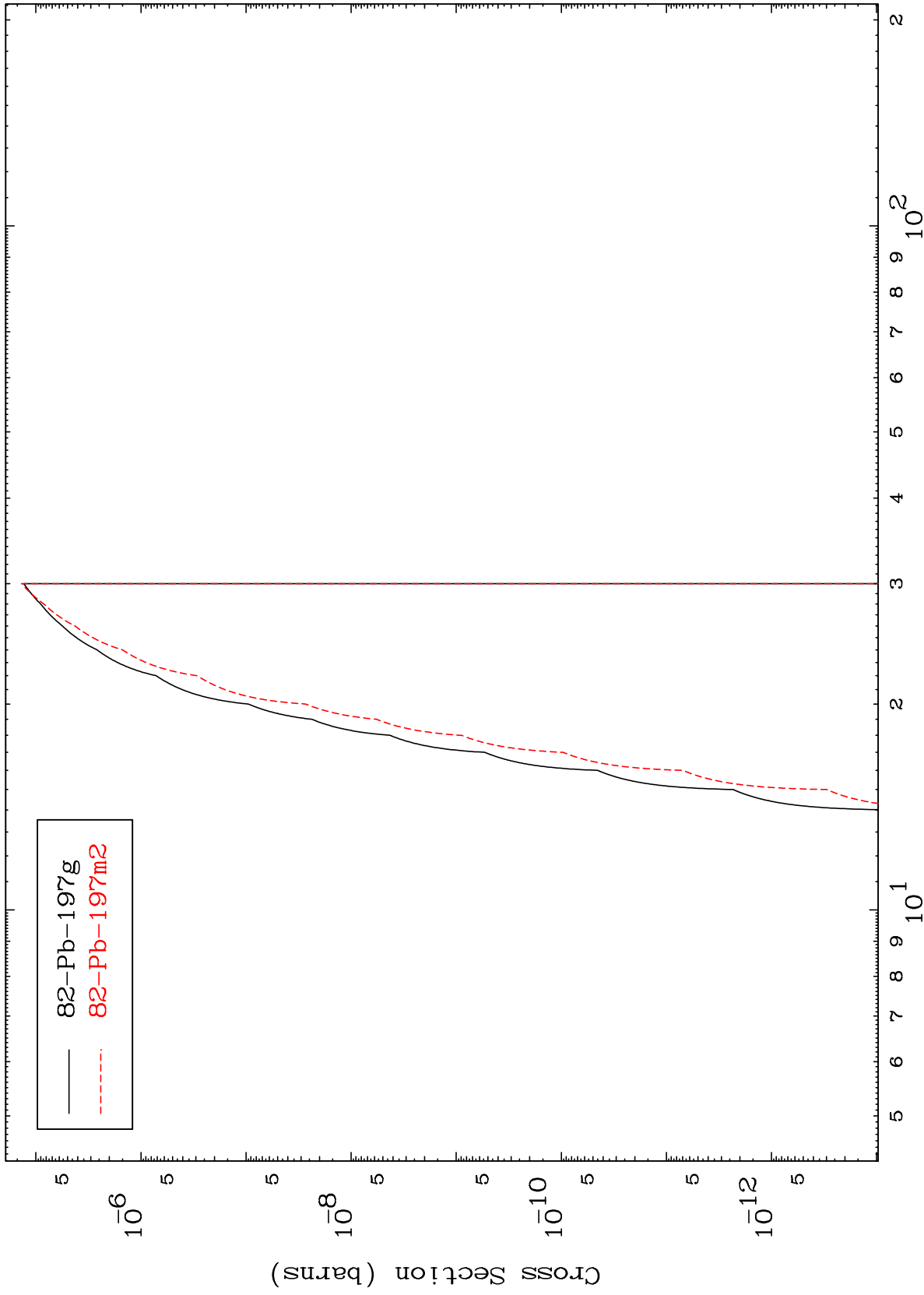
83-Bi-199

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(d,p) t

83-Bi-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-199

MAT 8296

(d,d) α

83-Bi-199

Radionuclide Production Cross Section

