

Program EVALPLOT
(Version 2018-1)

by

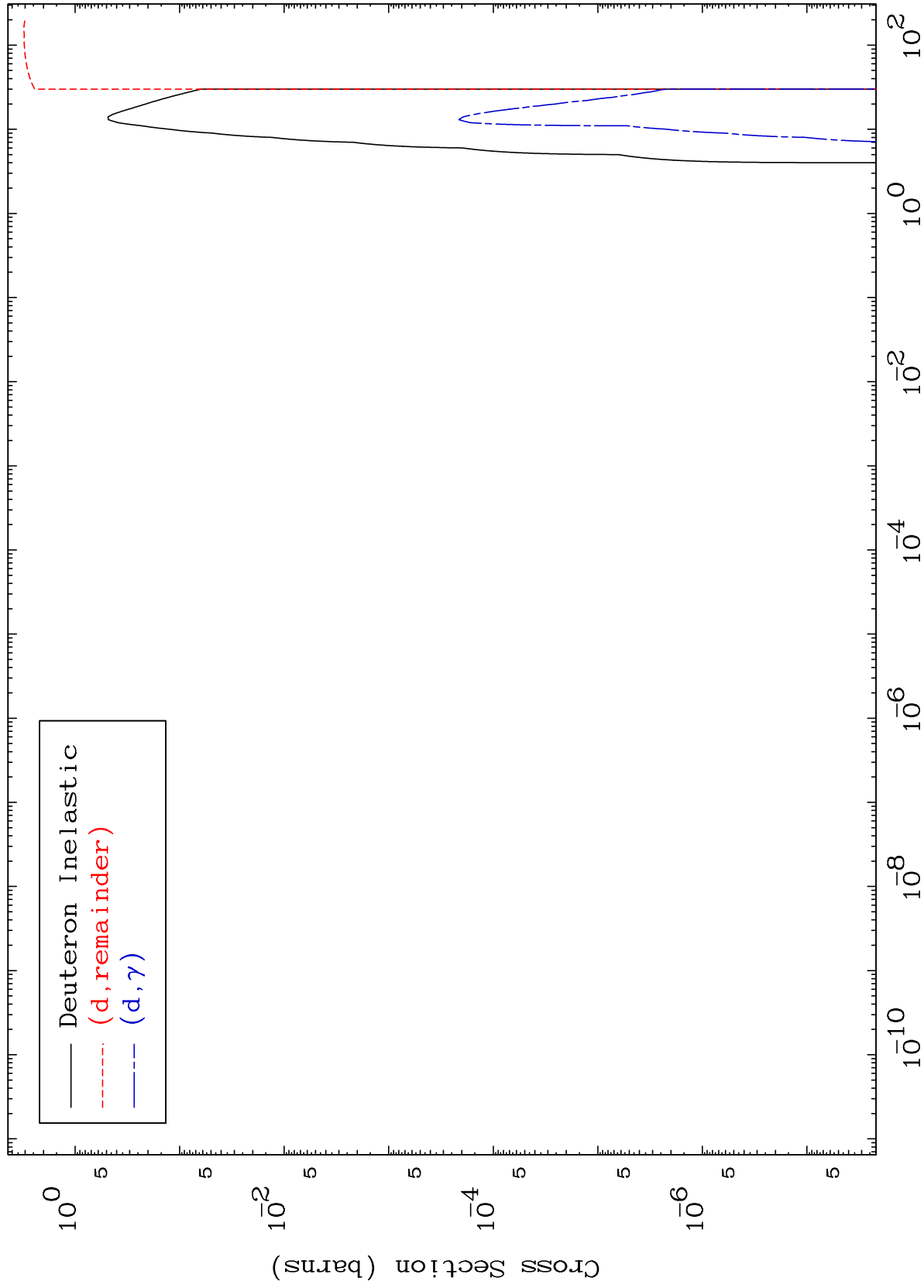
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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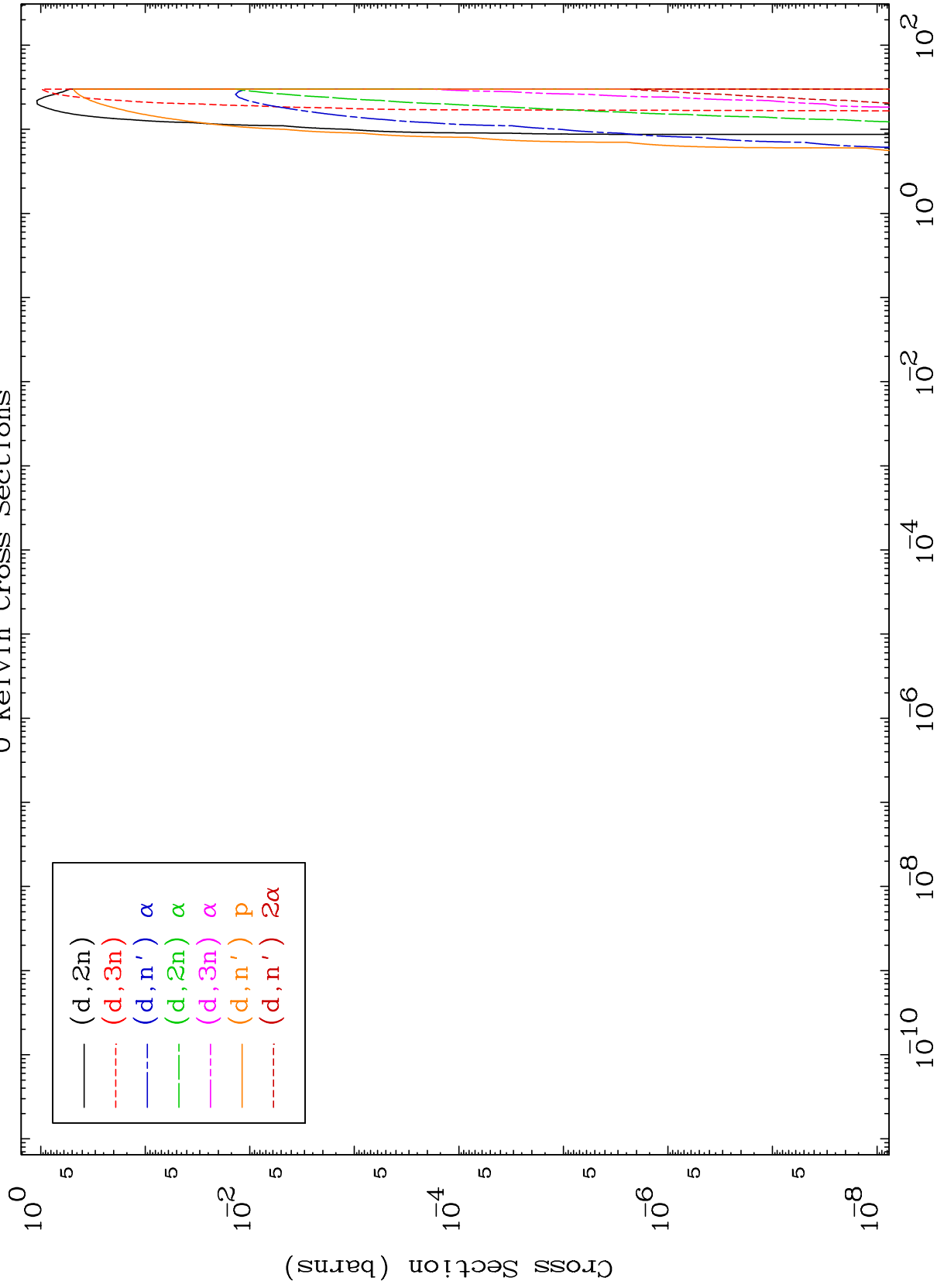
Press Mouse Button to Start



MAT 8295

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-199



2

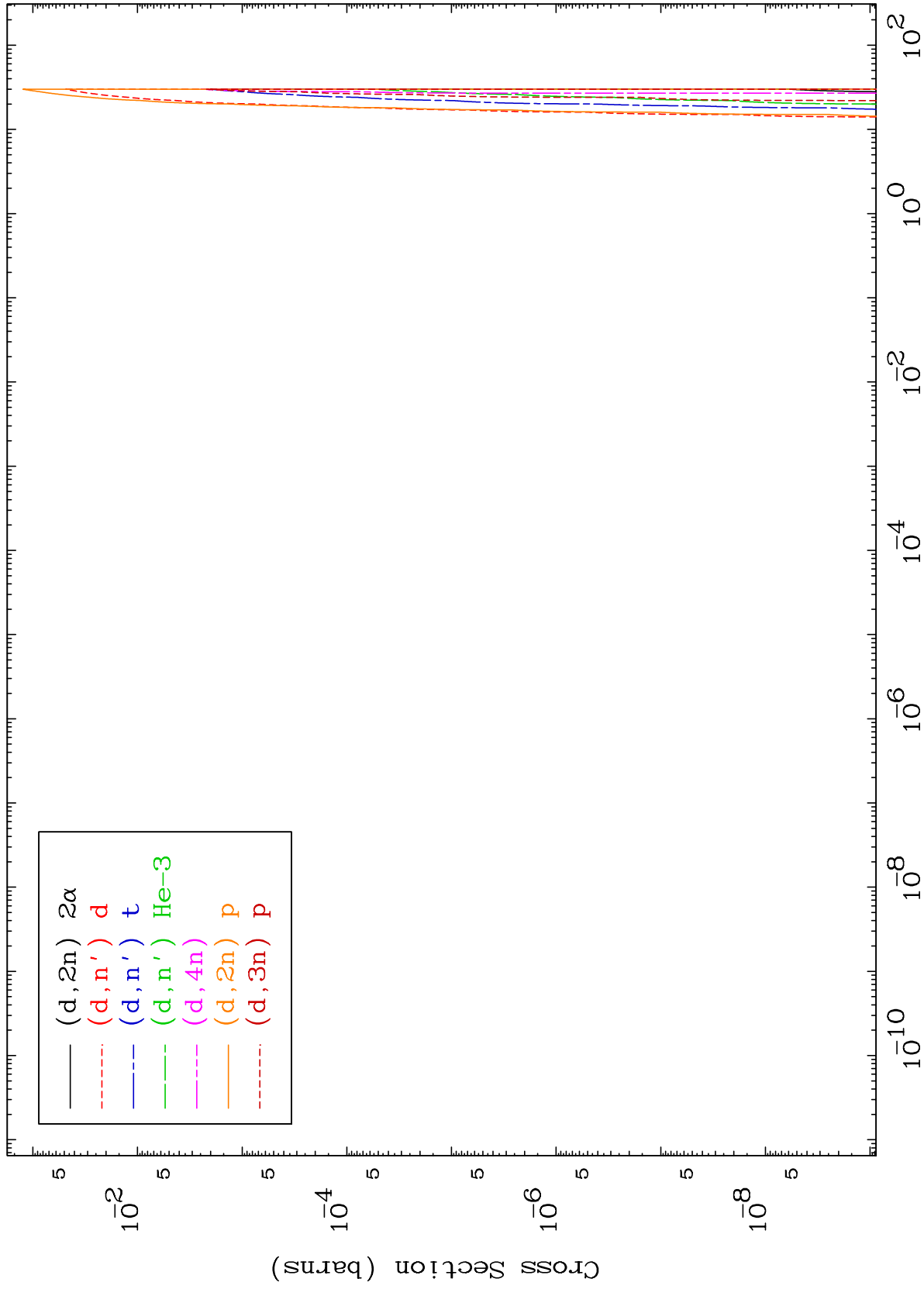
Incident Energy (MeV)

83-Bi-199

MAT 8295

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-199



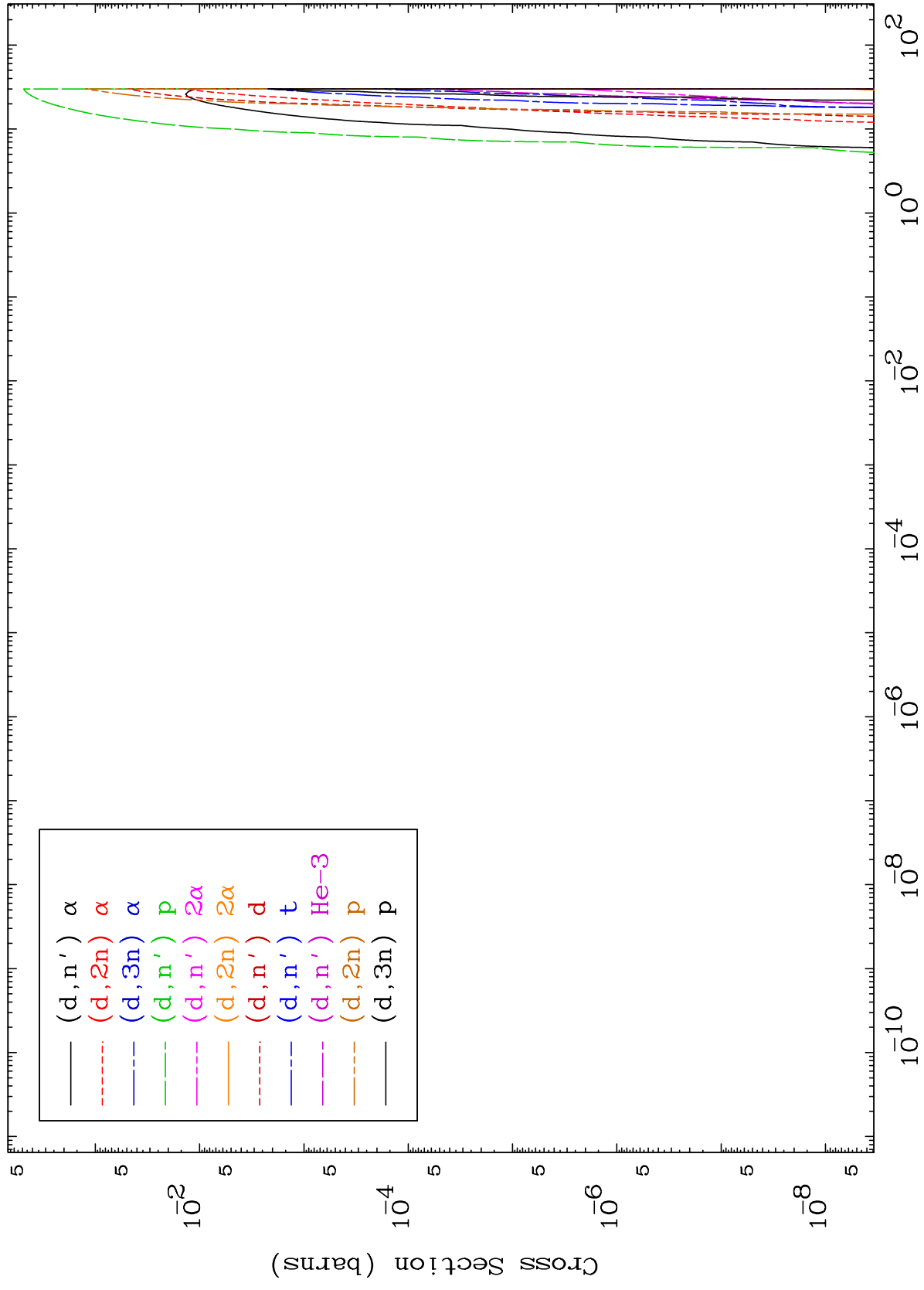
3

83-Bi-199

MAT 8295

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-199

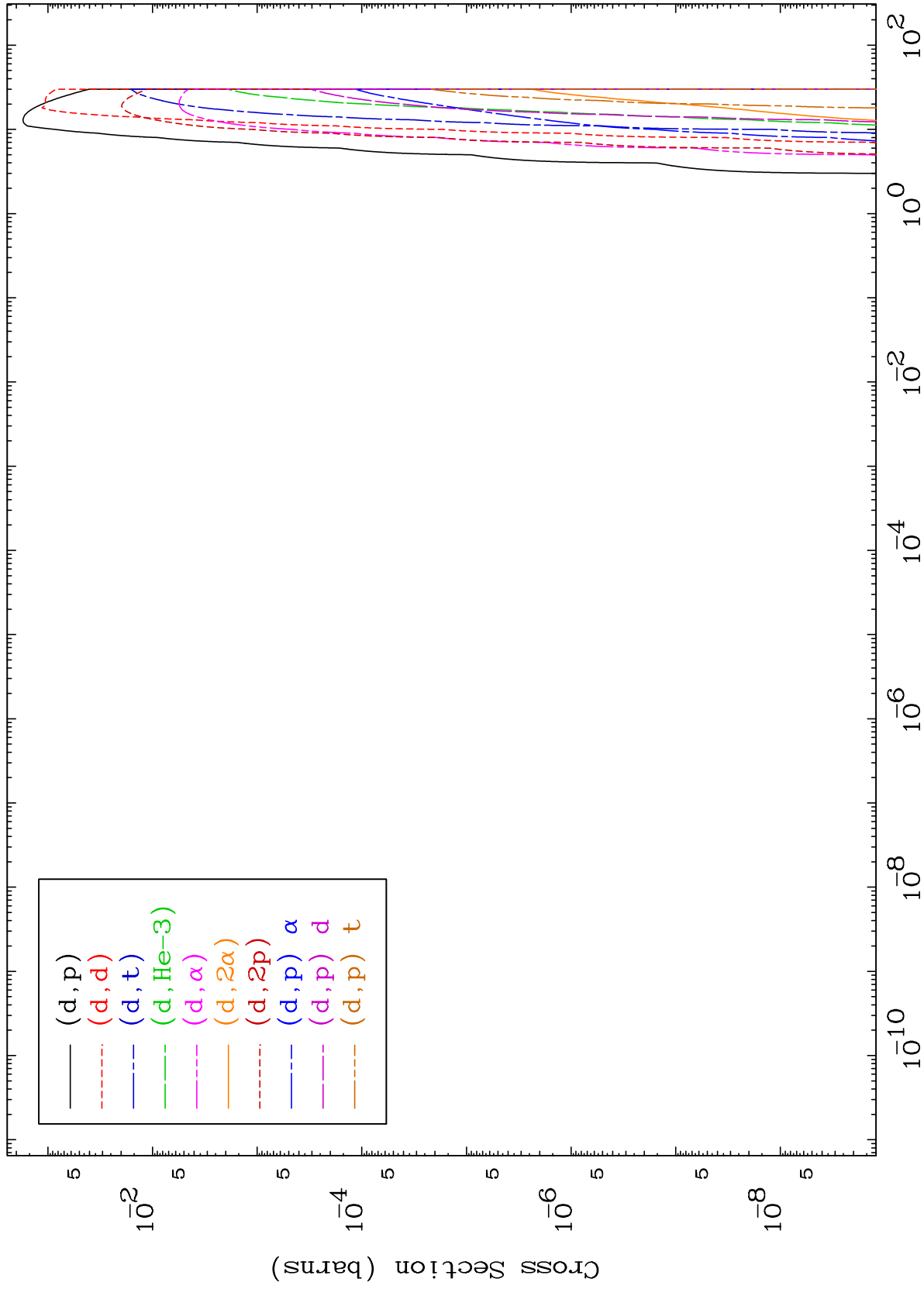


83-Bi-199

MAT 8295

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-199



5

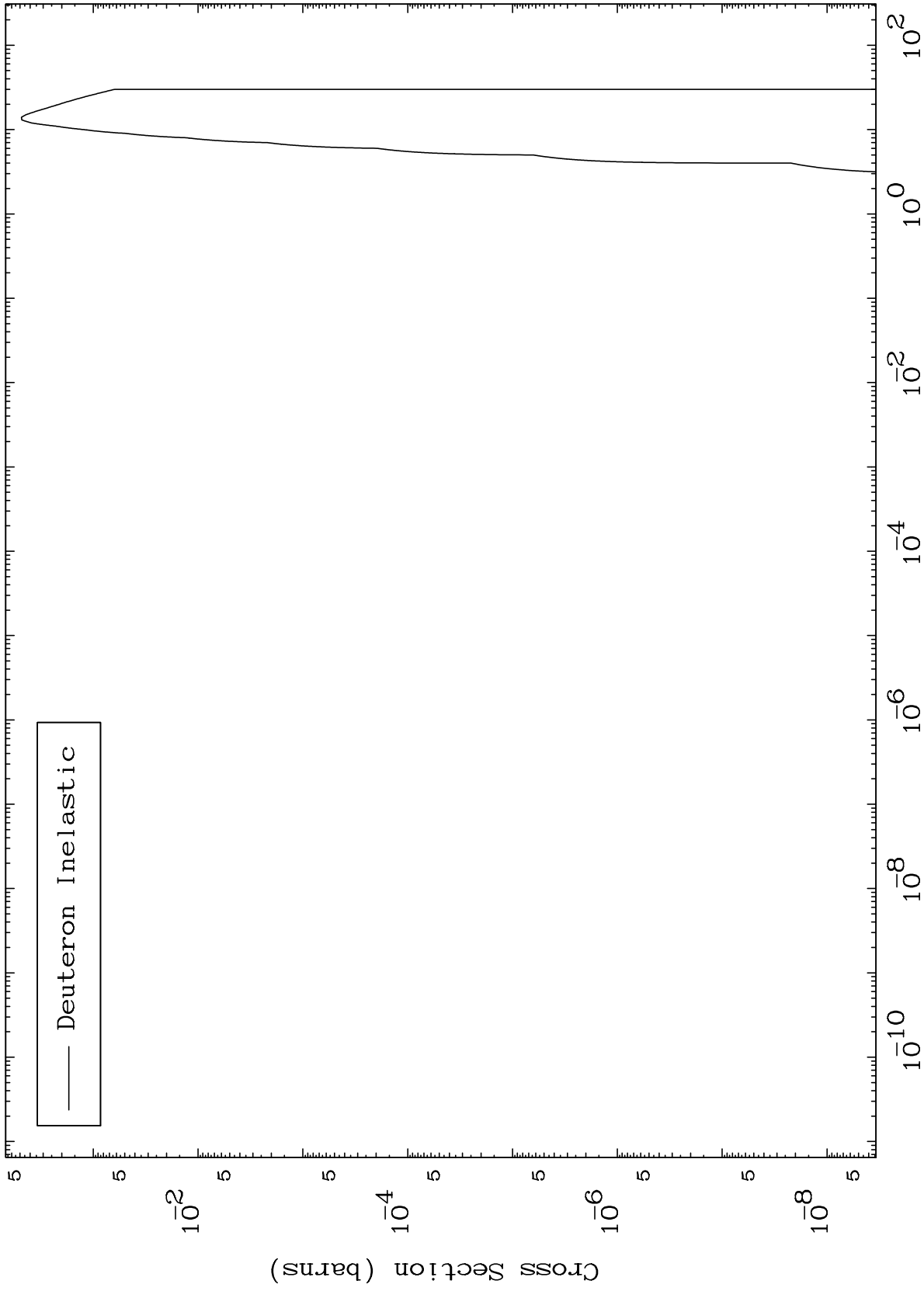
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,n') Level
0 Kelvin Cross Sections

83-Bi-199



6

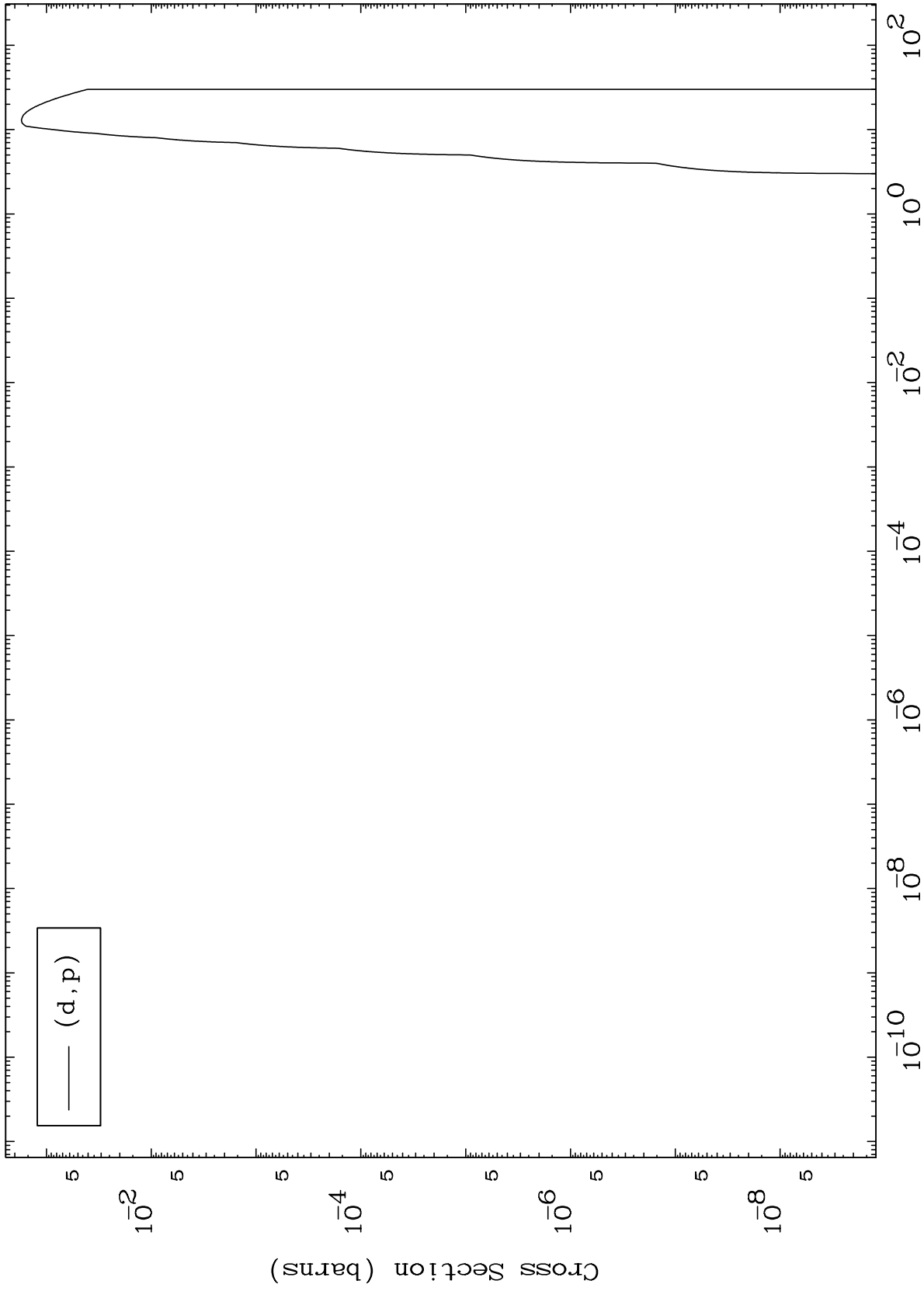
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-199



7

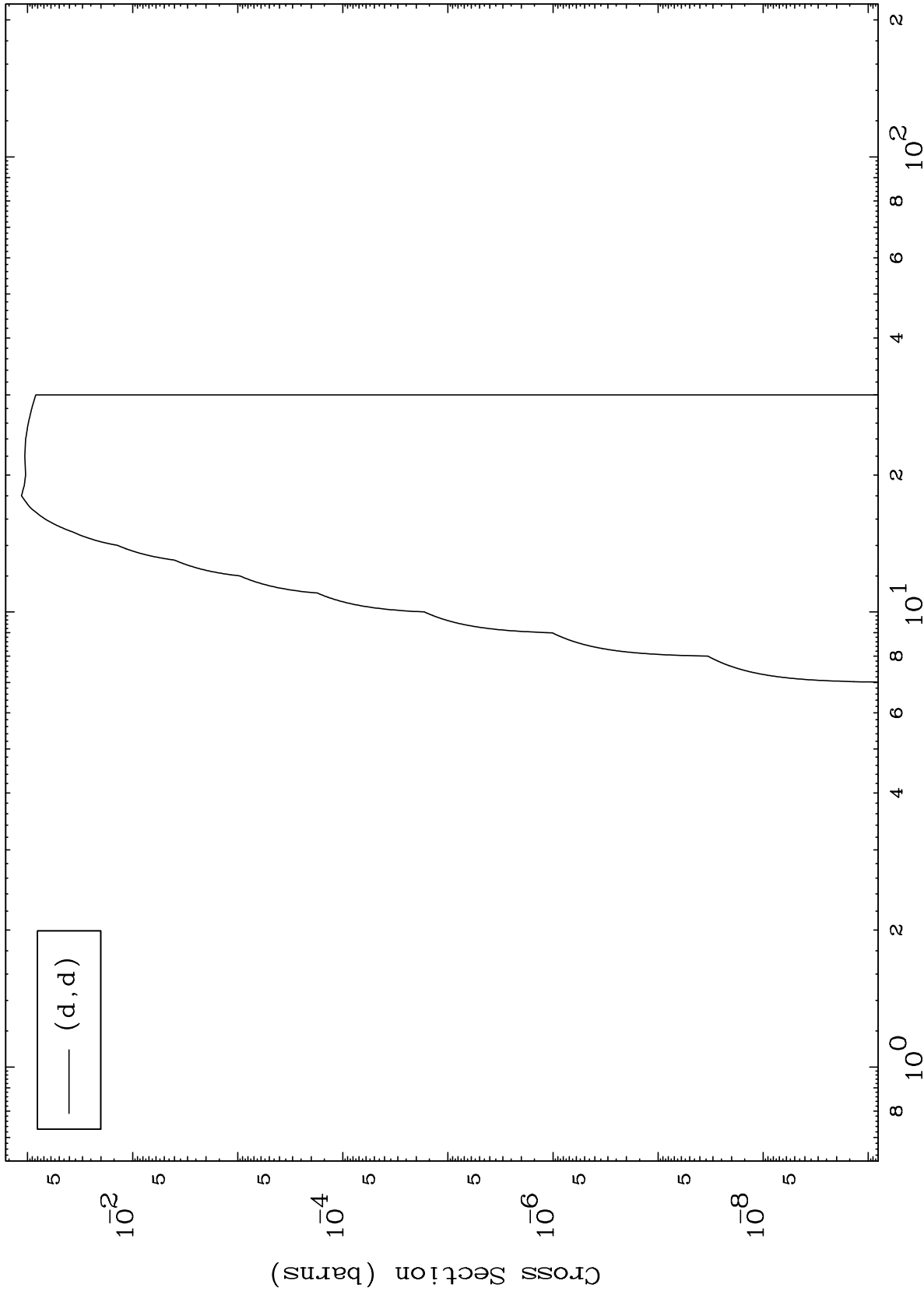
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-199



8

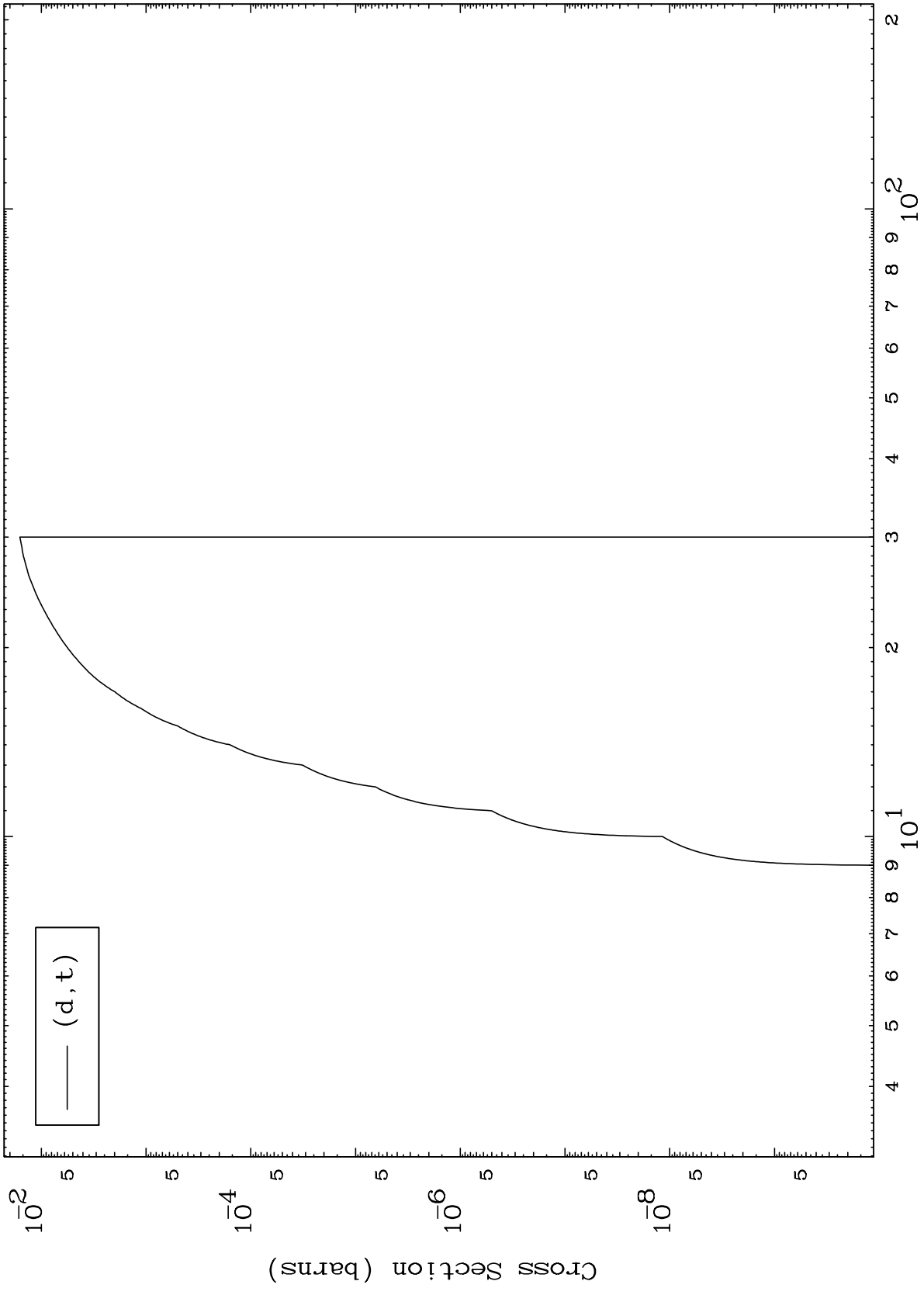
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-199



9

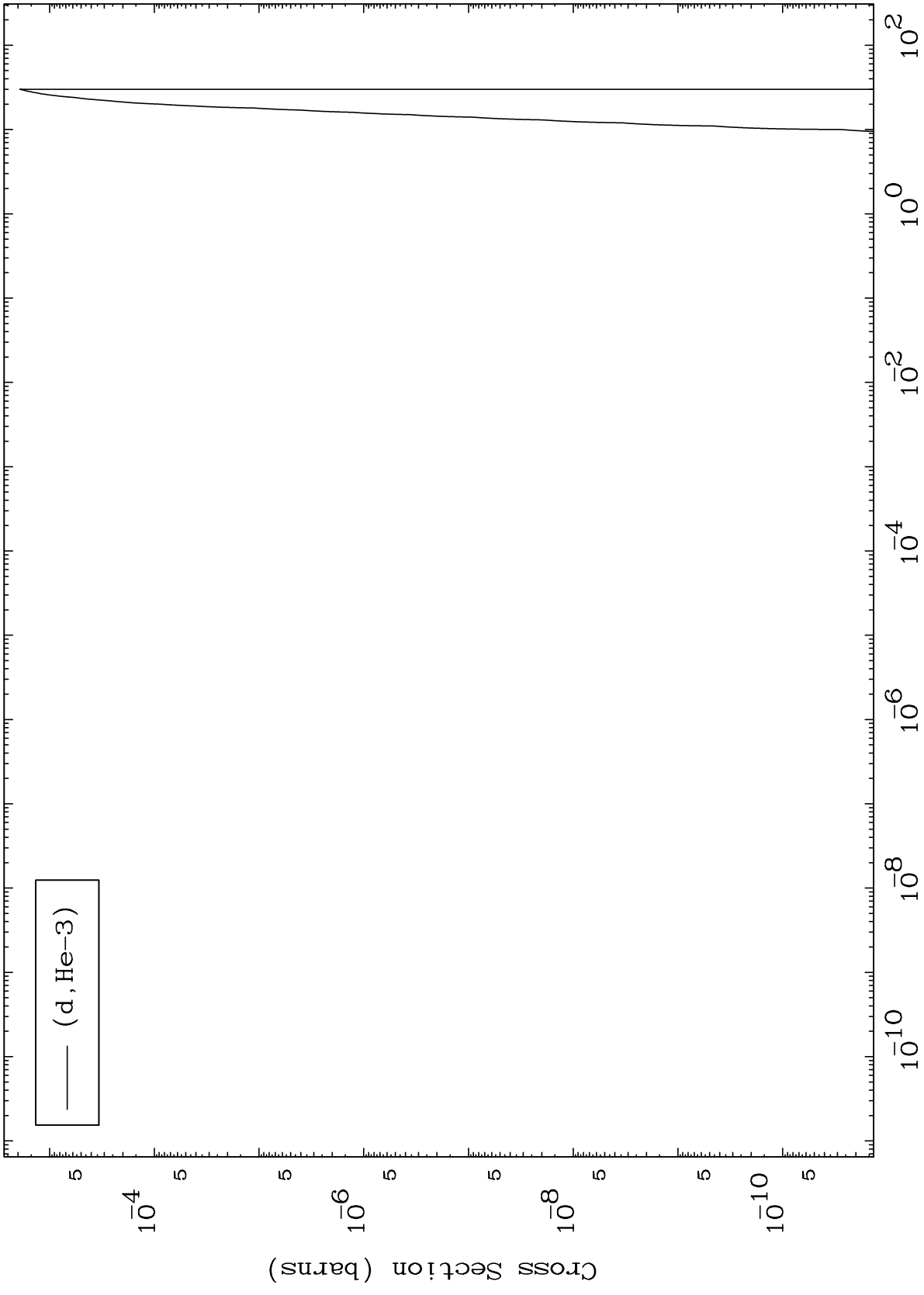
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-199



10

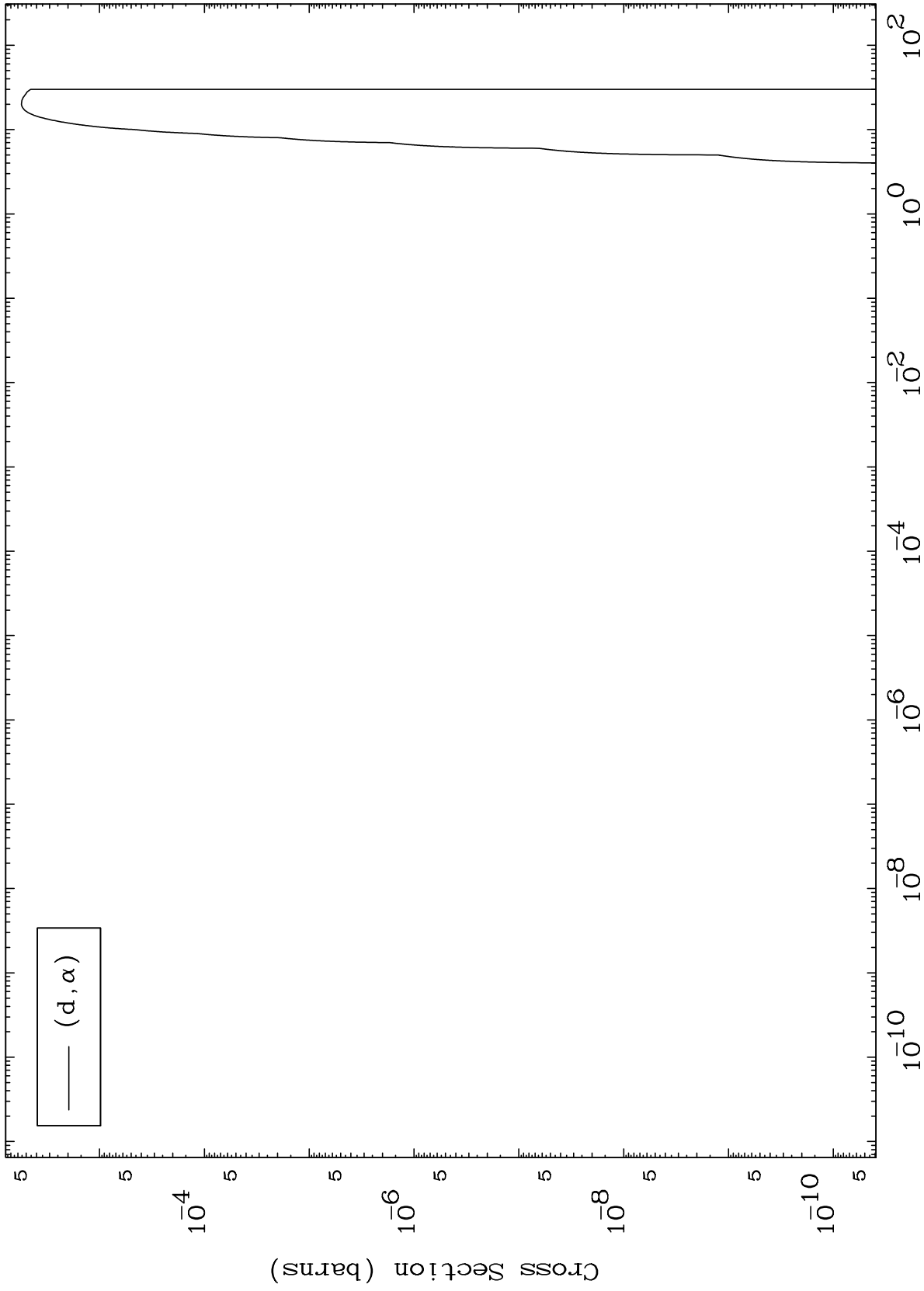
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,α) Levels
0 Kelvin Cross Sections

83-Bi-199



11

Incident Energy (MeV)

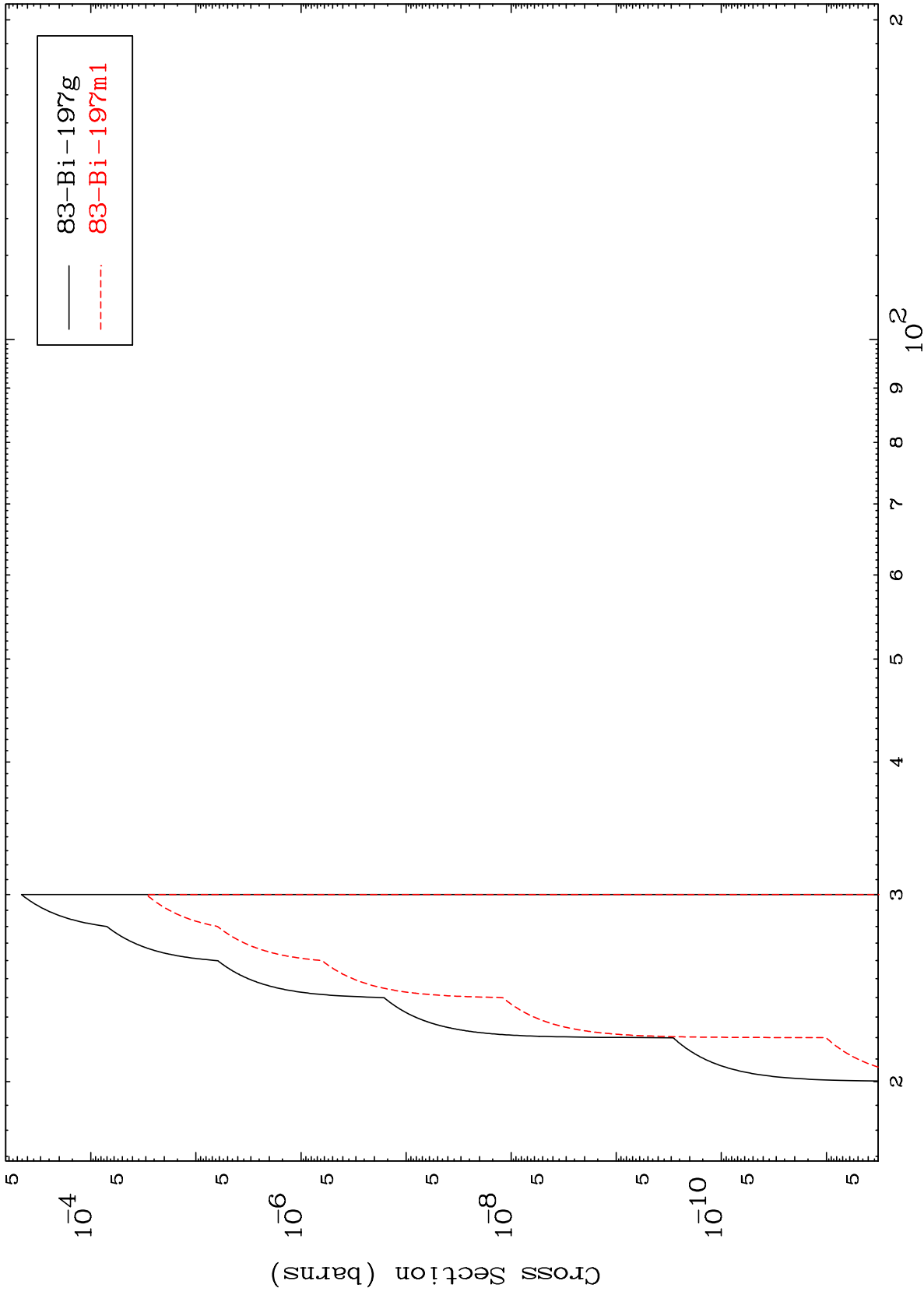
83-Bi-199

MAT 8295

(d,2n) d

⁸³Bi-199

Radionuclide Production Cross Section



12

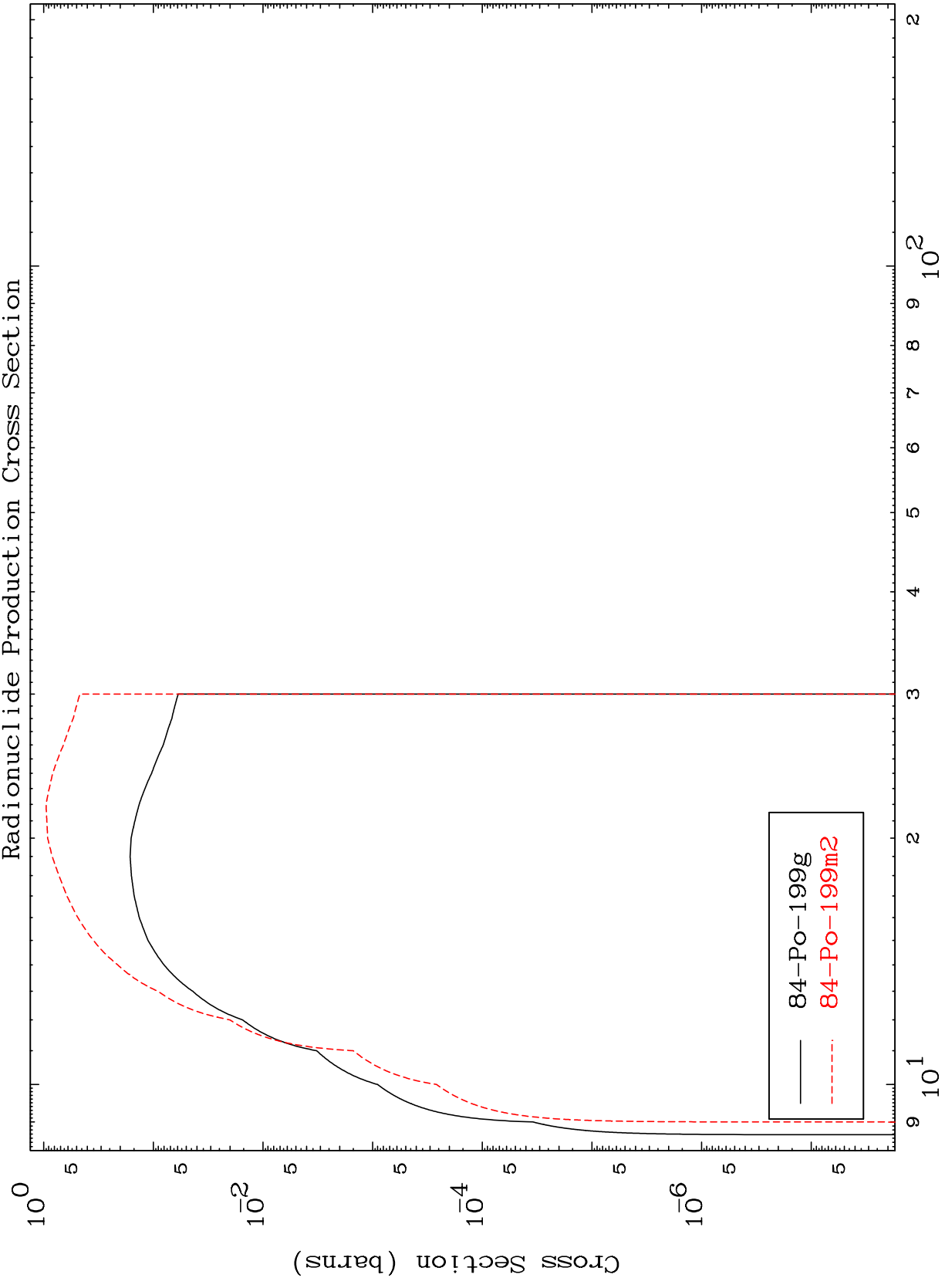
Incident Energy (MeV)

⁸³Bi-199

MAT 8295

83-Bi-199

Radionuclide Production Cross Section
(d,2n)



13

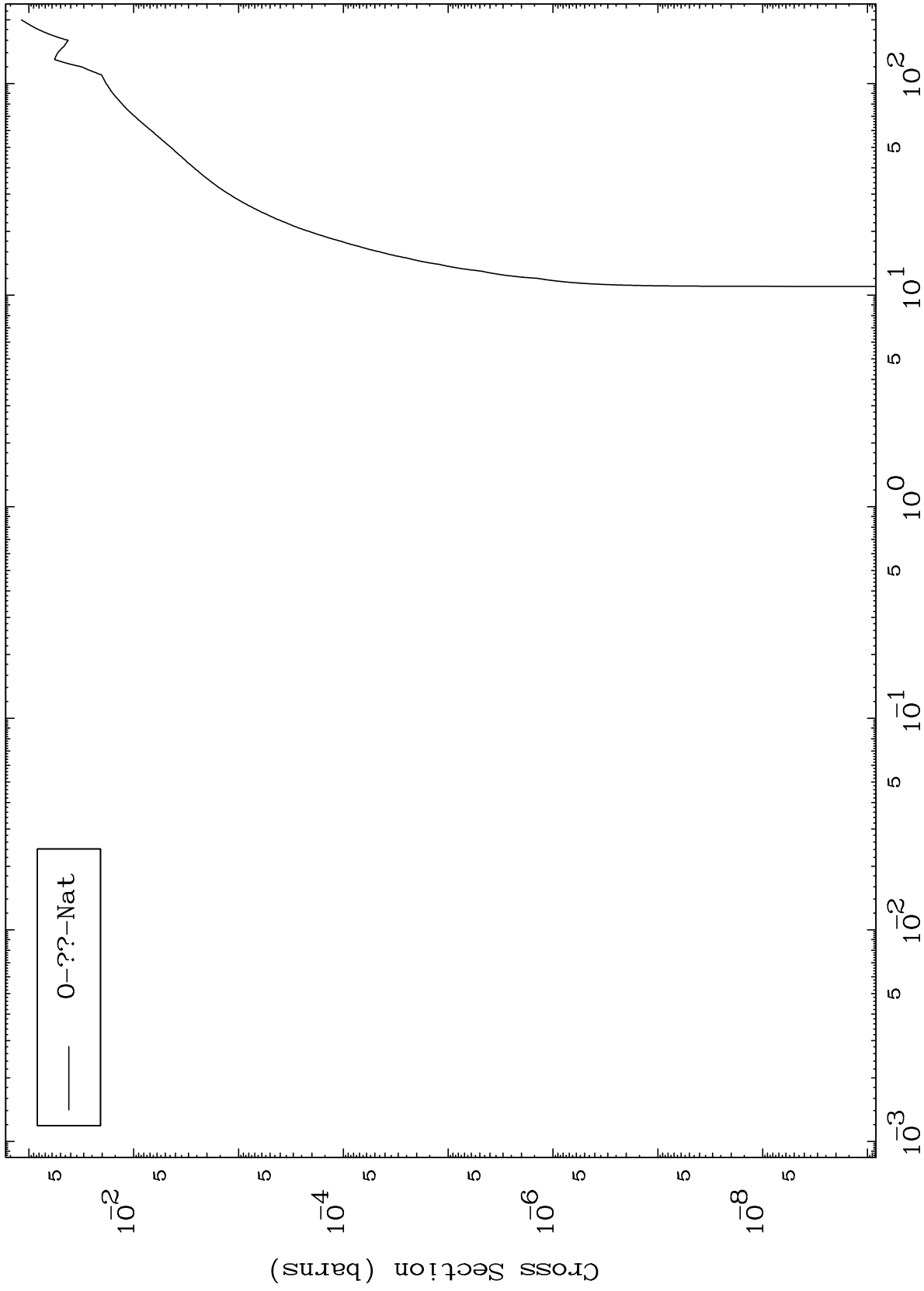
Incident Energy (MeV)

83-Bi-199

MAT 8295

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-199



14

Incident Energy (MeV)

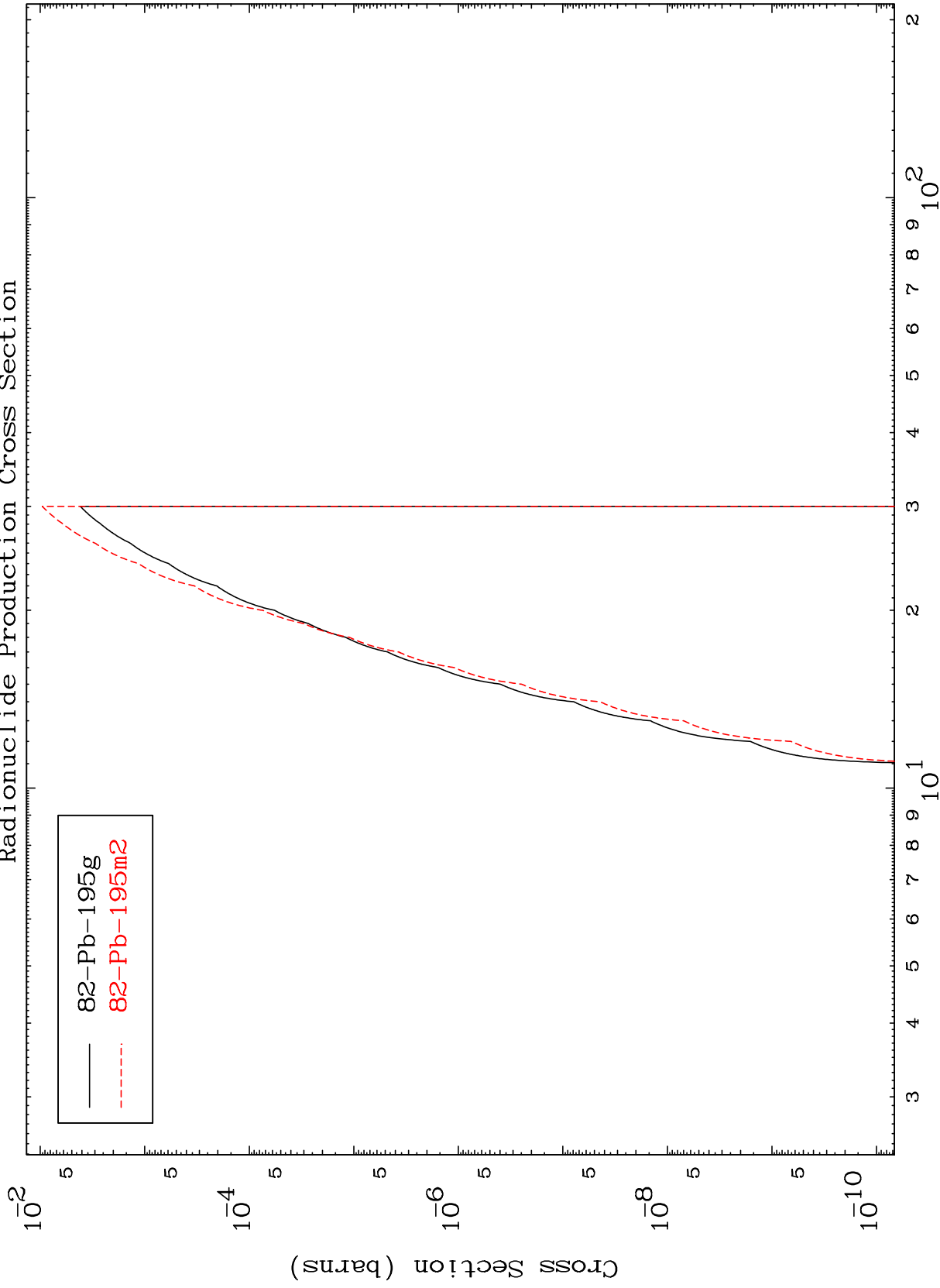
83-Bi-199

MAT 8295

(d,2n) α

83-Bi-199

Radionuclide Production Cross Section



15

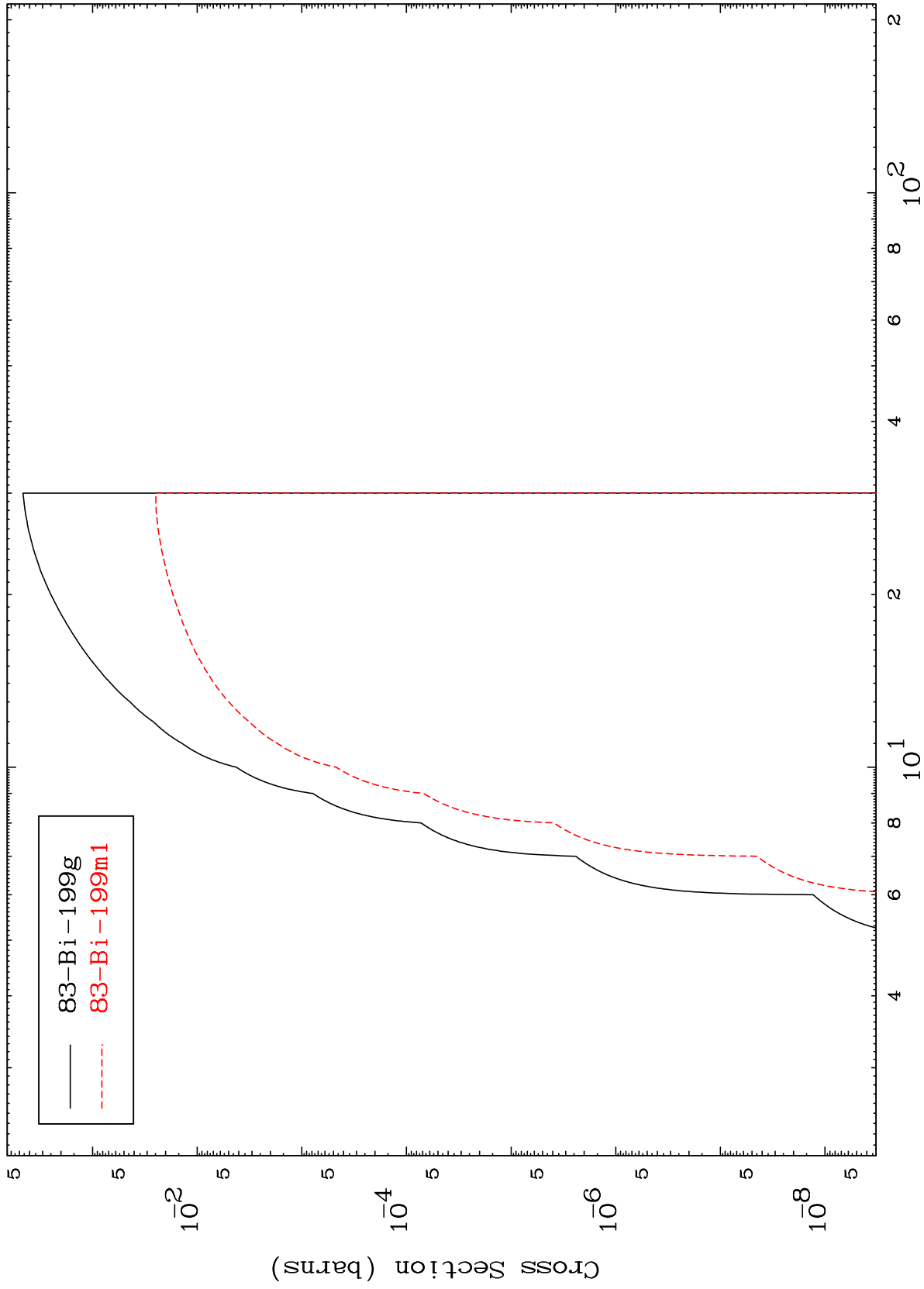
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

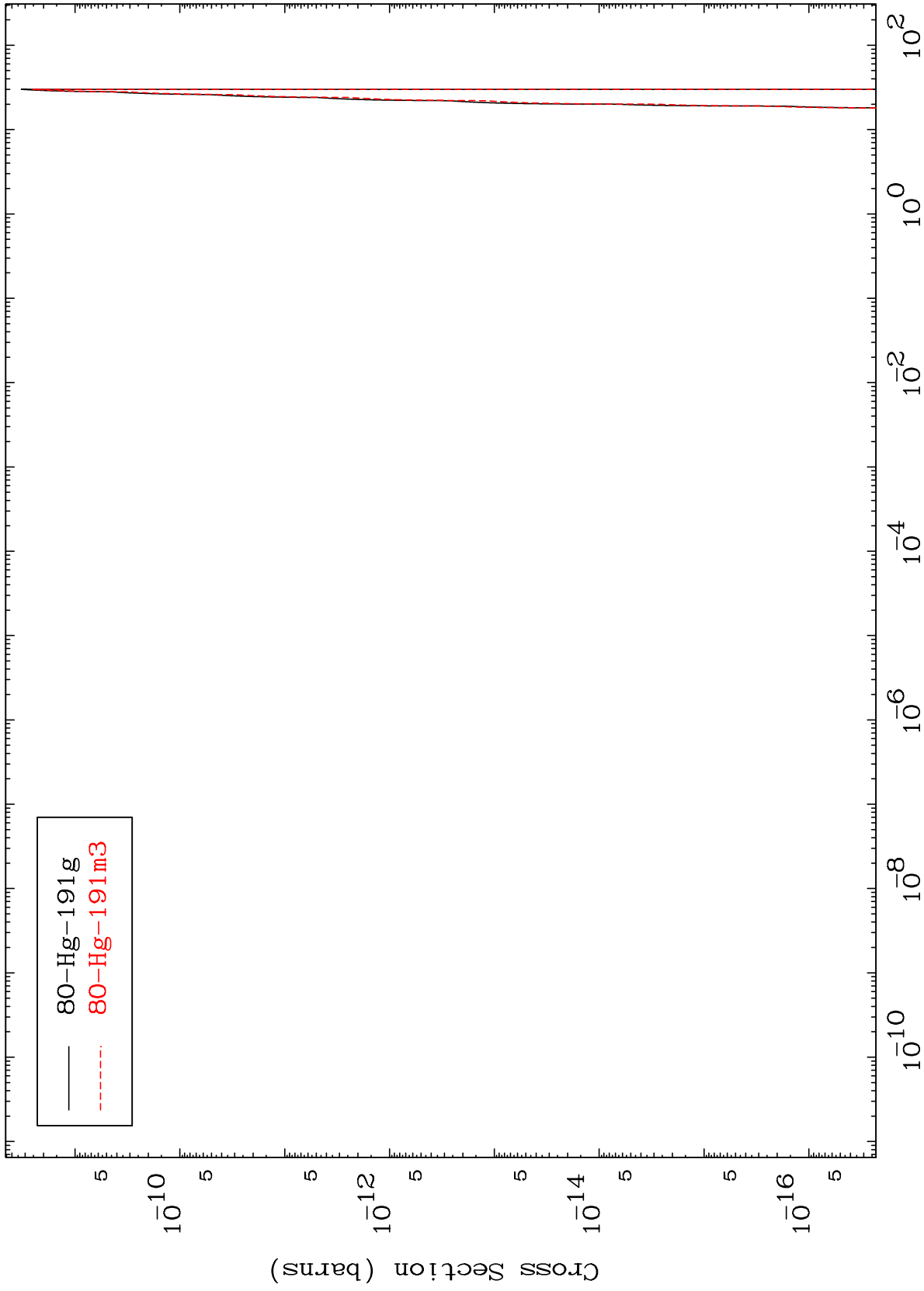
83-Bi-199

MAT 8295

(d,2n) 2 α

83-Bi-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

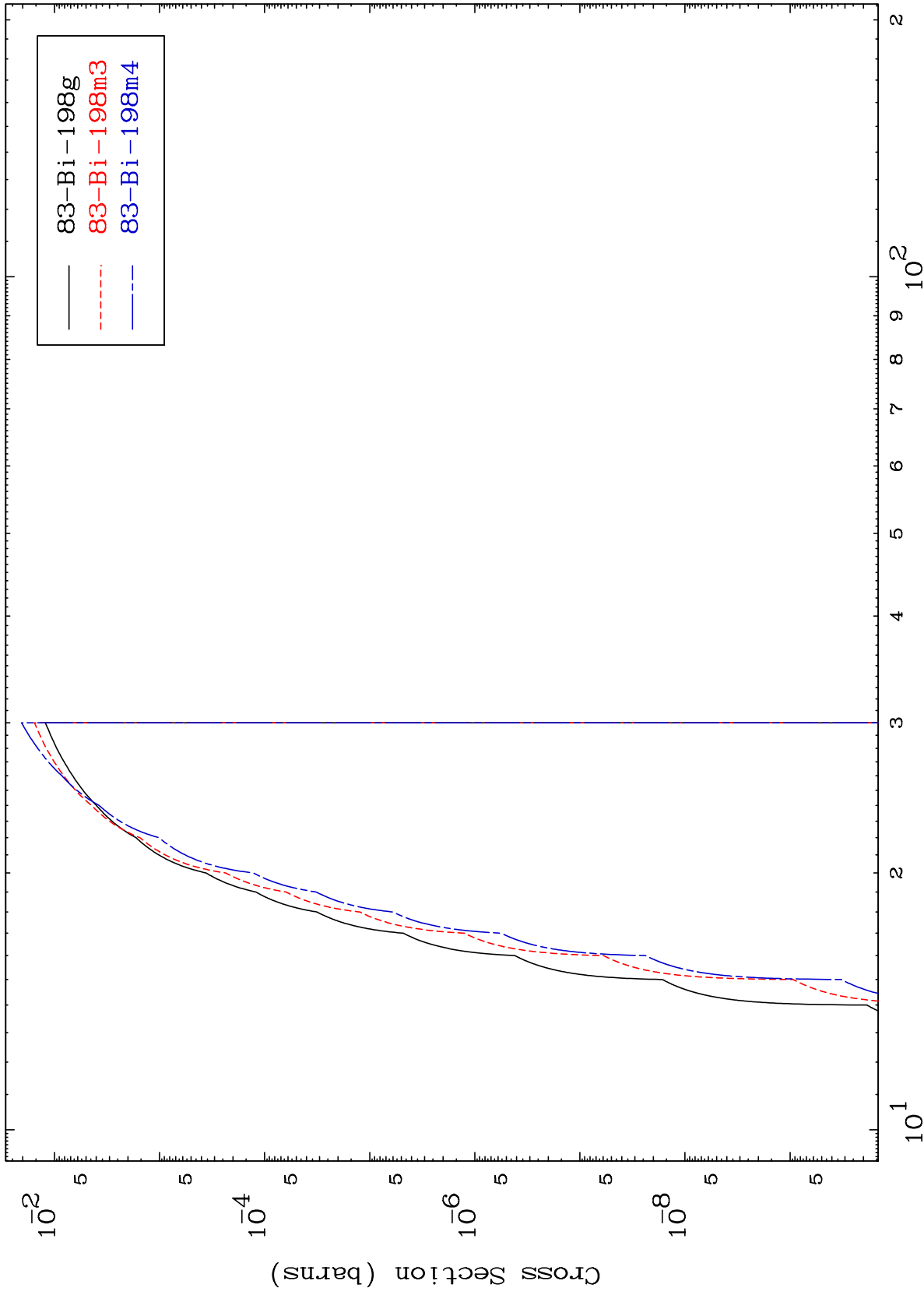
83-Bi-199

MAT 8295

(d,n') d

83-Bi-199

Radionuclide Production Cross Section



Incident Energy (MeV)

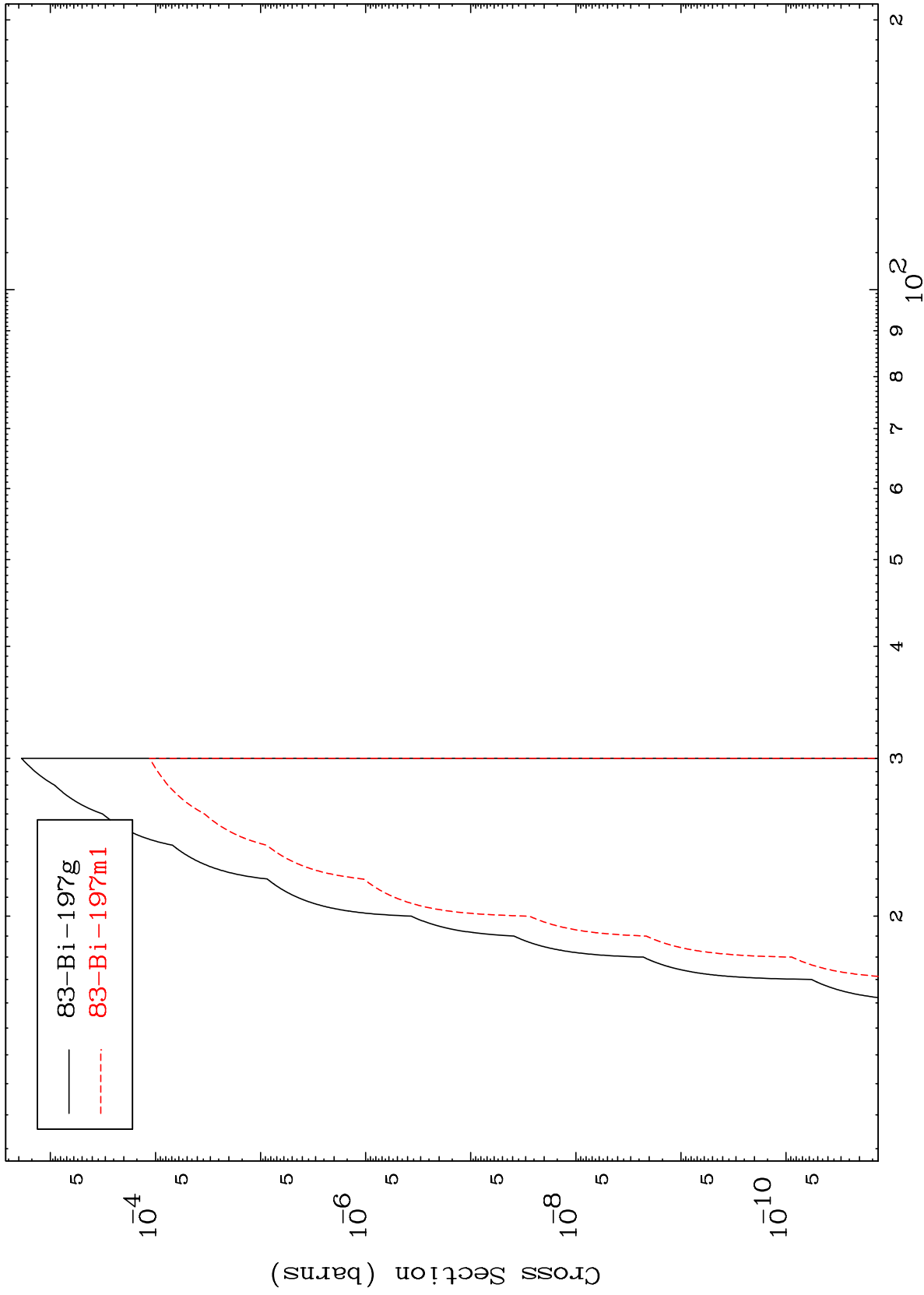
83-Bi-199

MAT 8295

(d,n') t

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

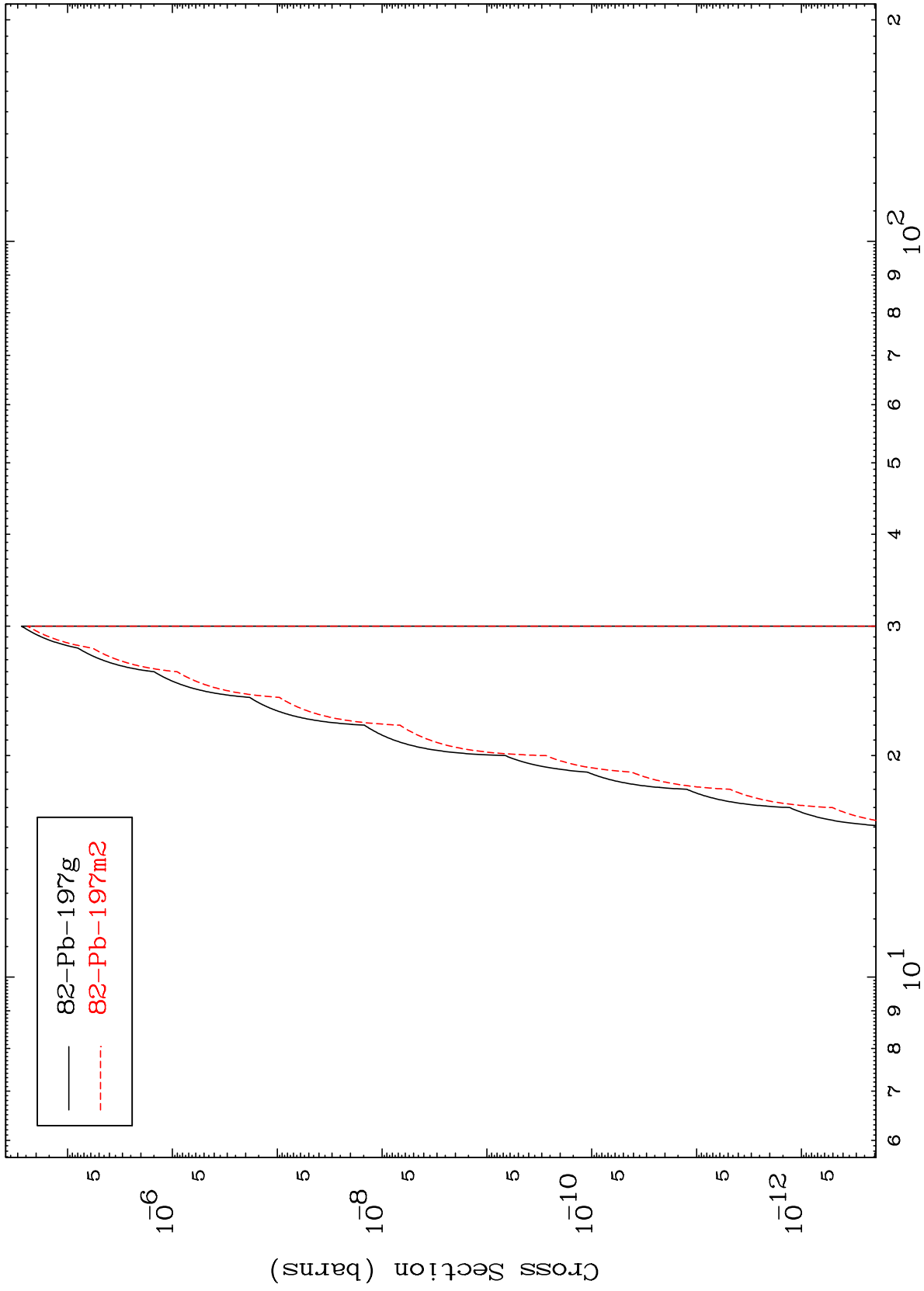
83-Bi-199

MAT 8295

(d, n') He-3

83-Bi-199

Radionuclide Production Cross Section



20

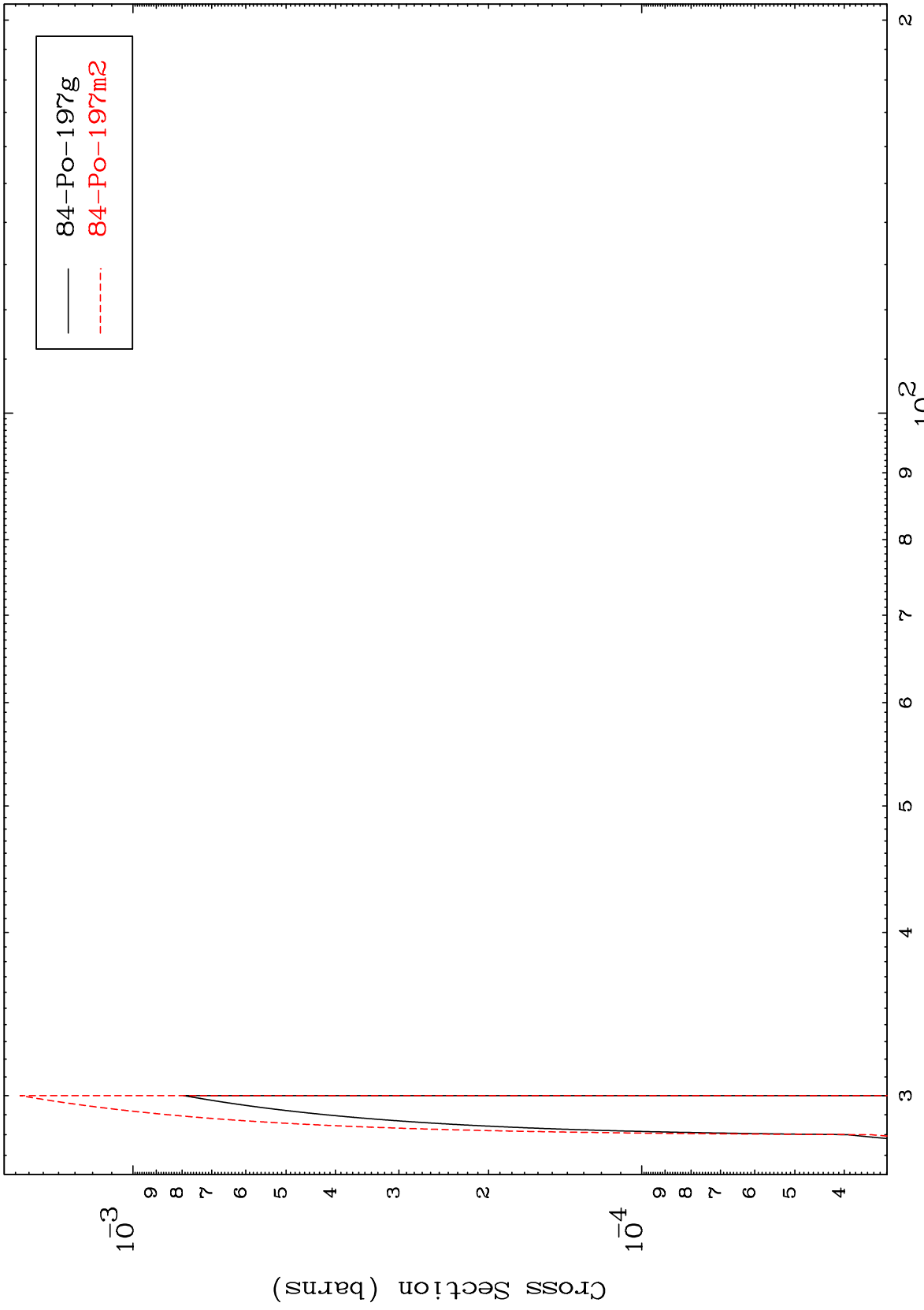
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(d,4n)
Radionuclide Production Cross Section



21

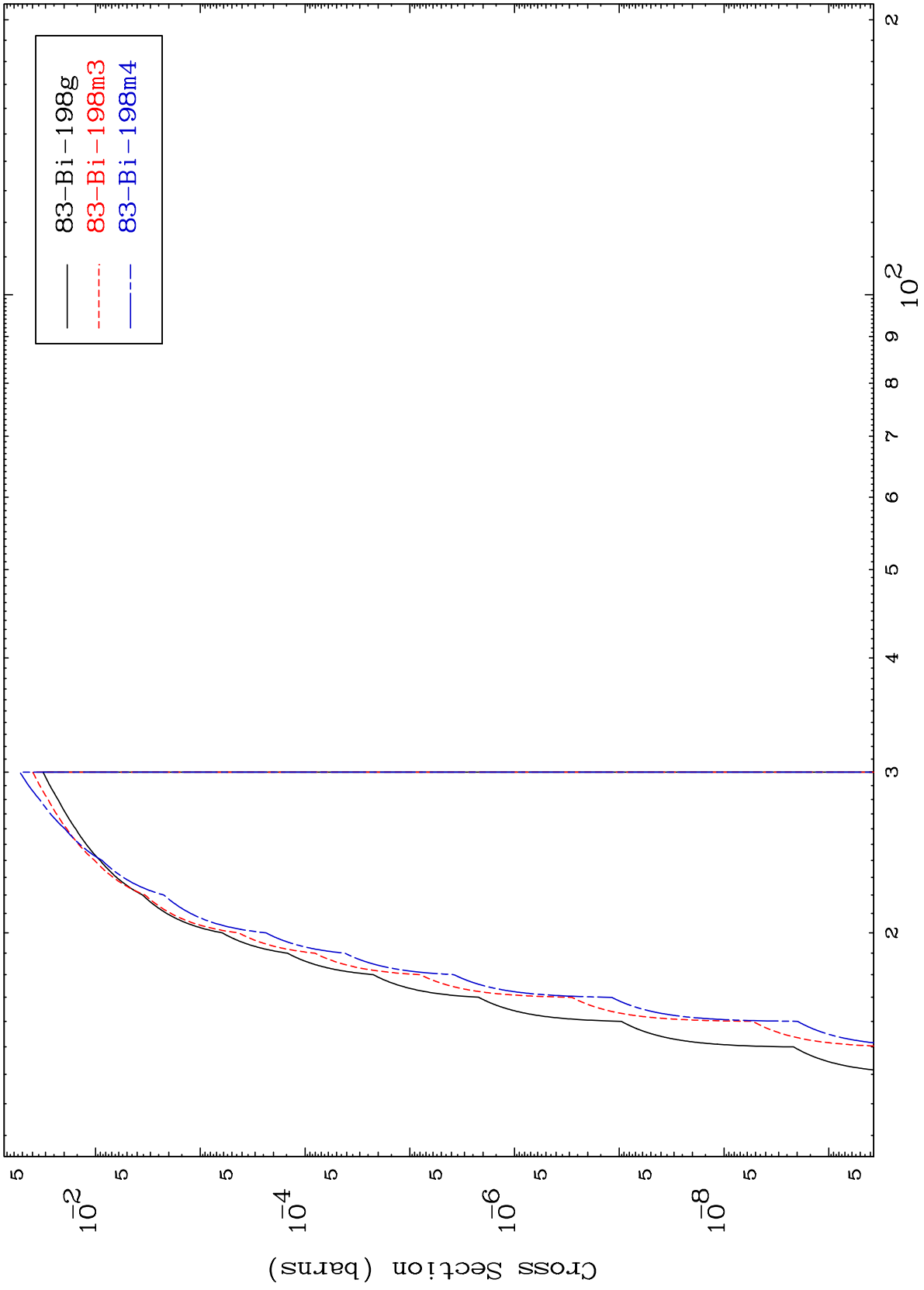
83-Bi-199

MAT 8295

(d,2n) p

⁸³Bi-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

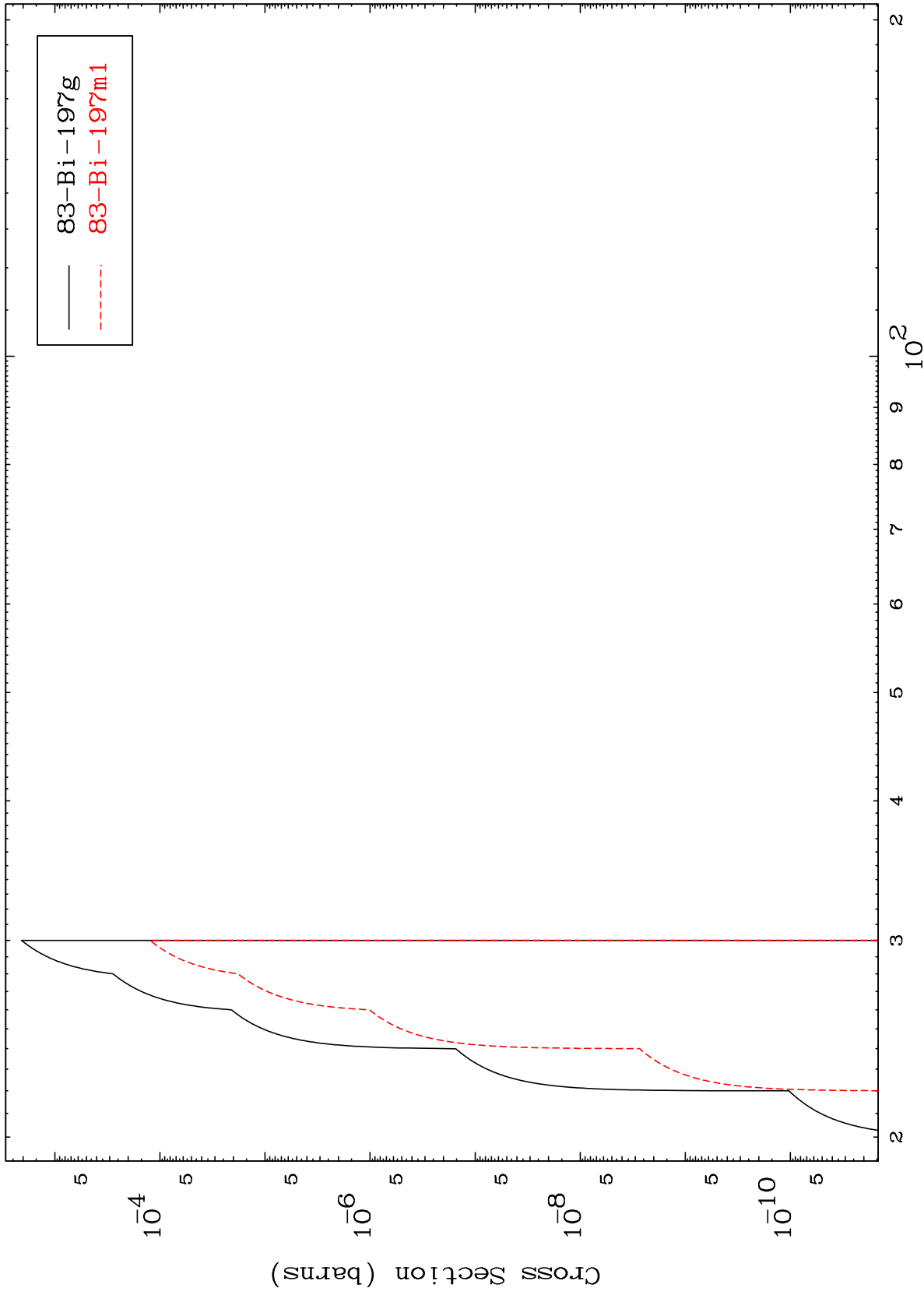
⁸³Bi-199

MAT 8295

(d,3n) p

83-Bi-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

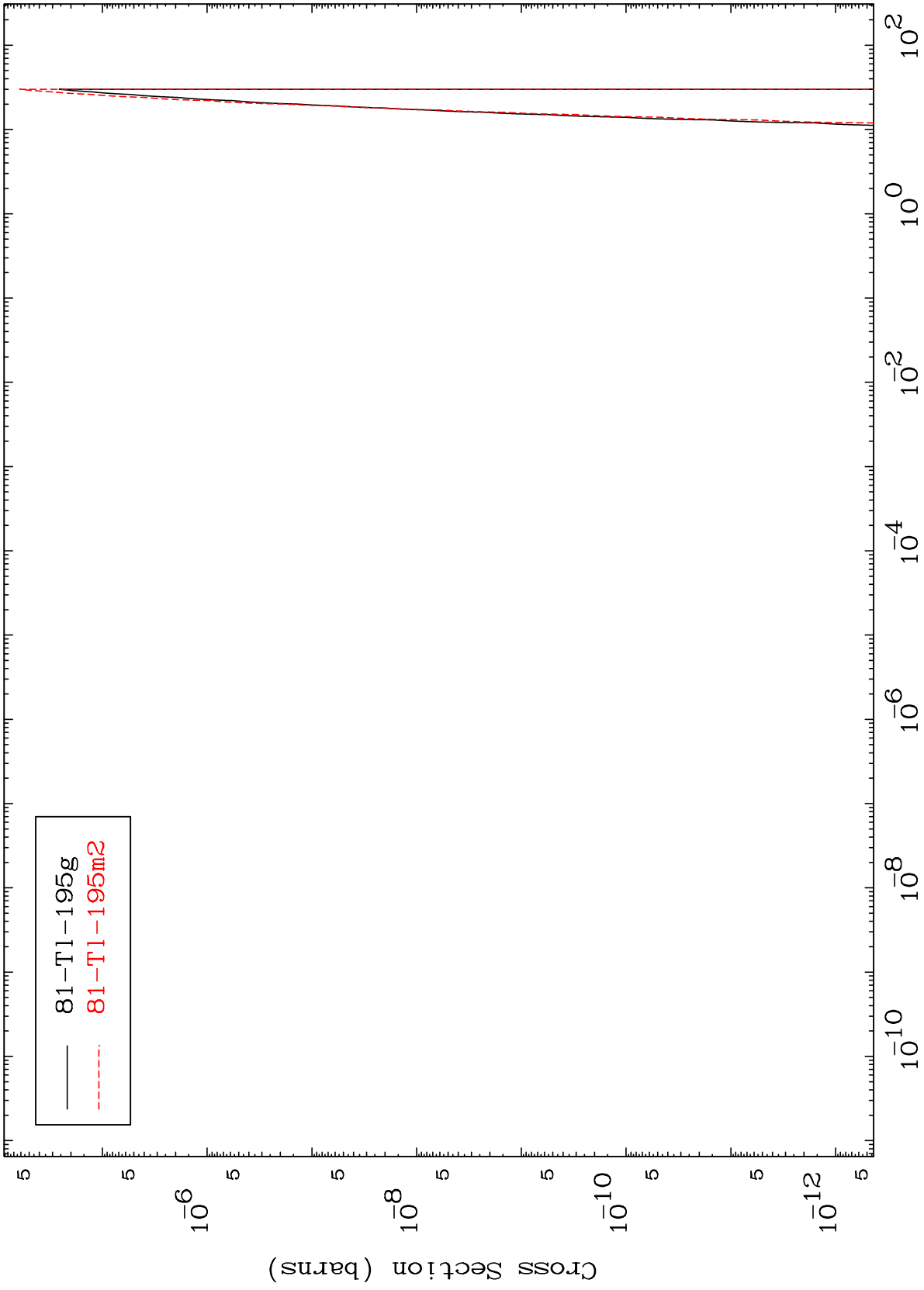
83-Bi-199

MAT 8295

(d,n') p α

83-Bi-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

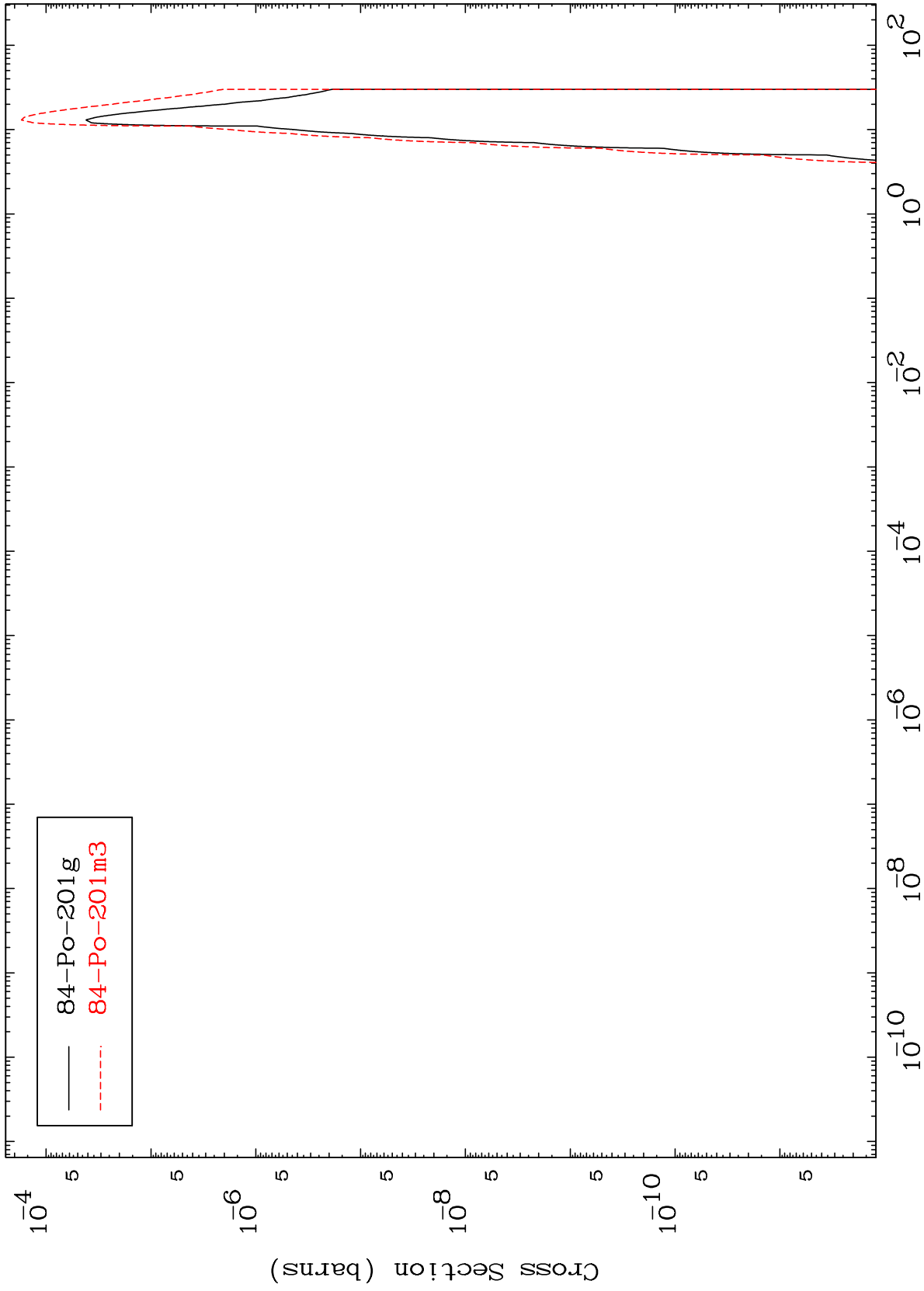
83-Bi-199

MAT 8295

(d,γ)

83-Bi-199

Radionuclide Production Cross Section



25

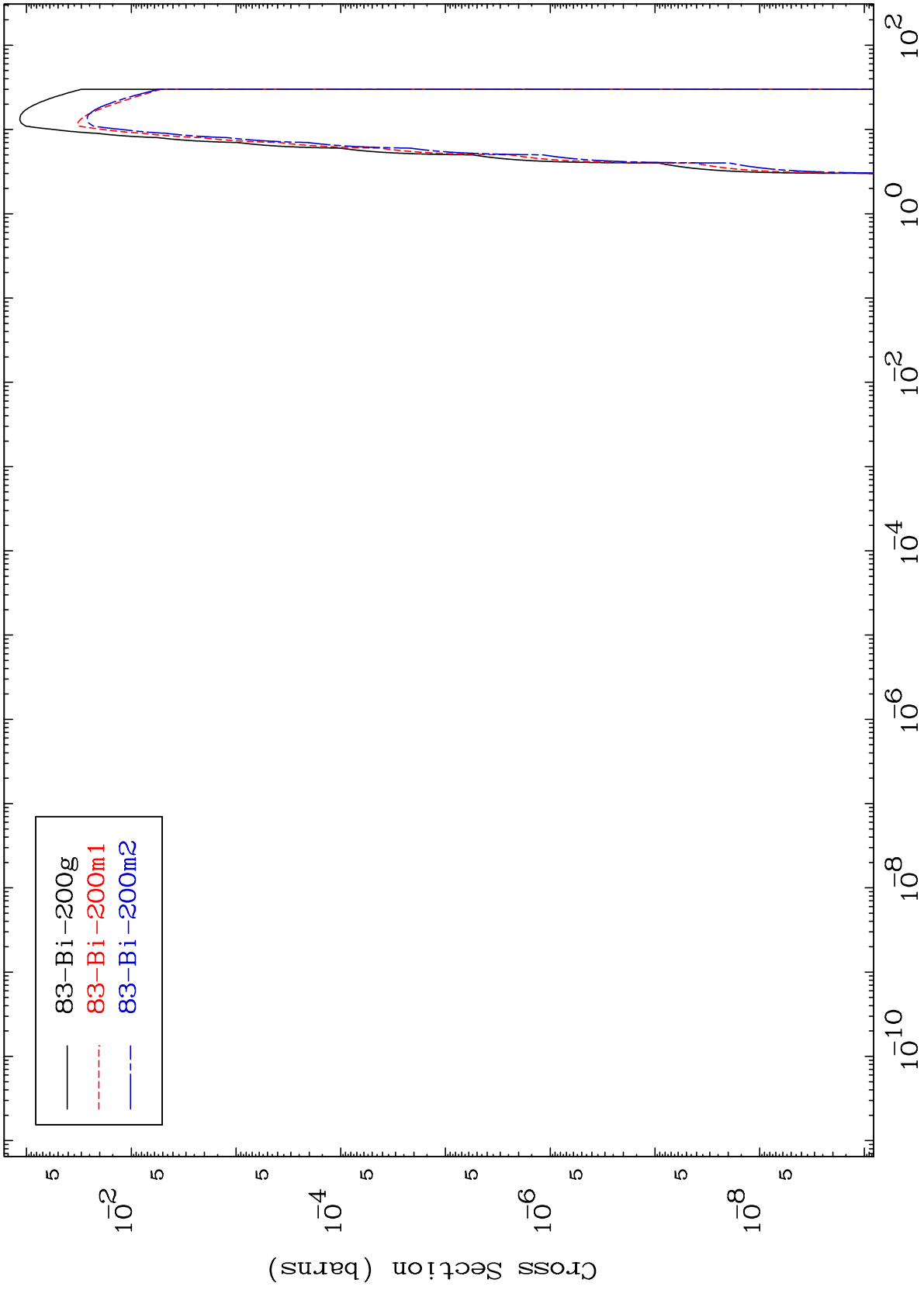
Incident Energy (MeV)

83-Bi-199

MAT 8295

(d,p)
Radionuclide Production Cross Section

83-Bi-199



26

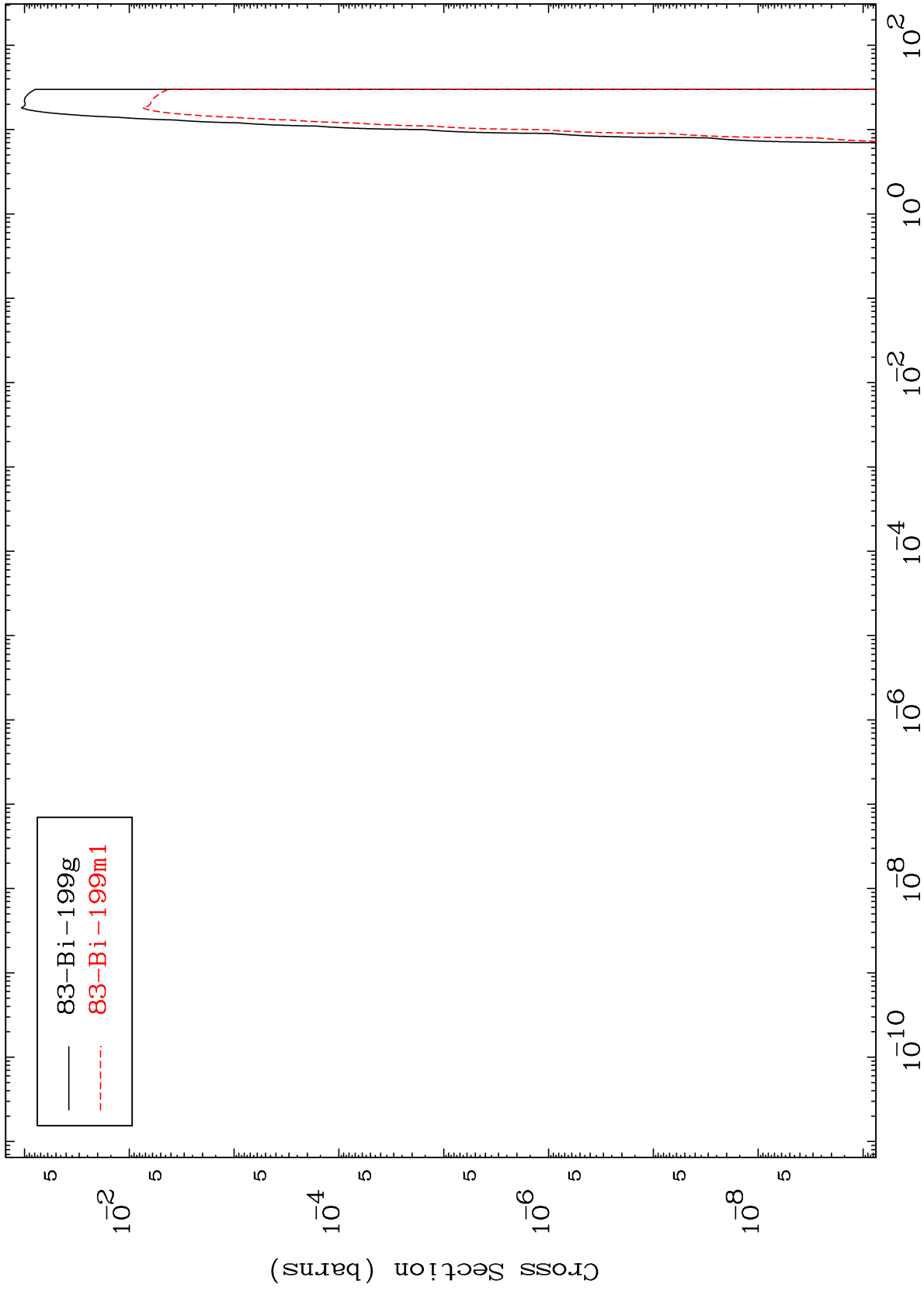
83-Bi-199

MAT 8295

(d,d)

⁸³Bi-199

Radionuclide Production Cross Section



27

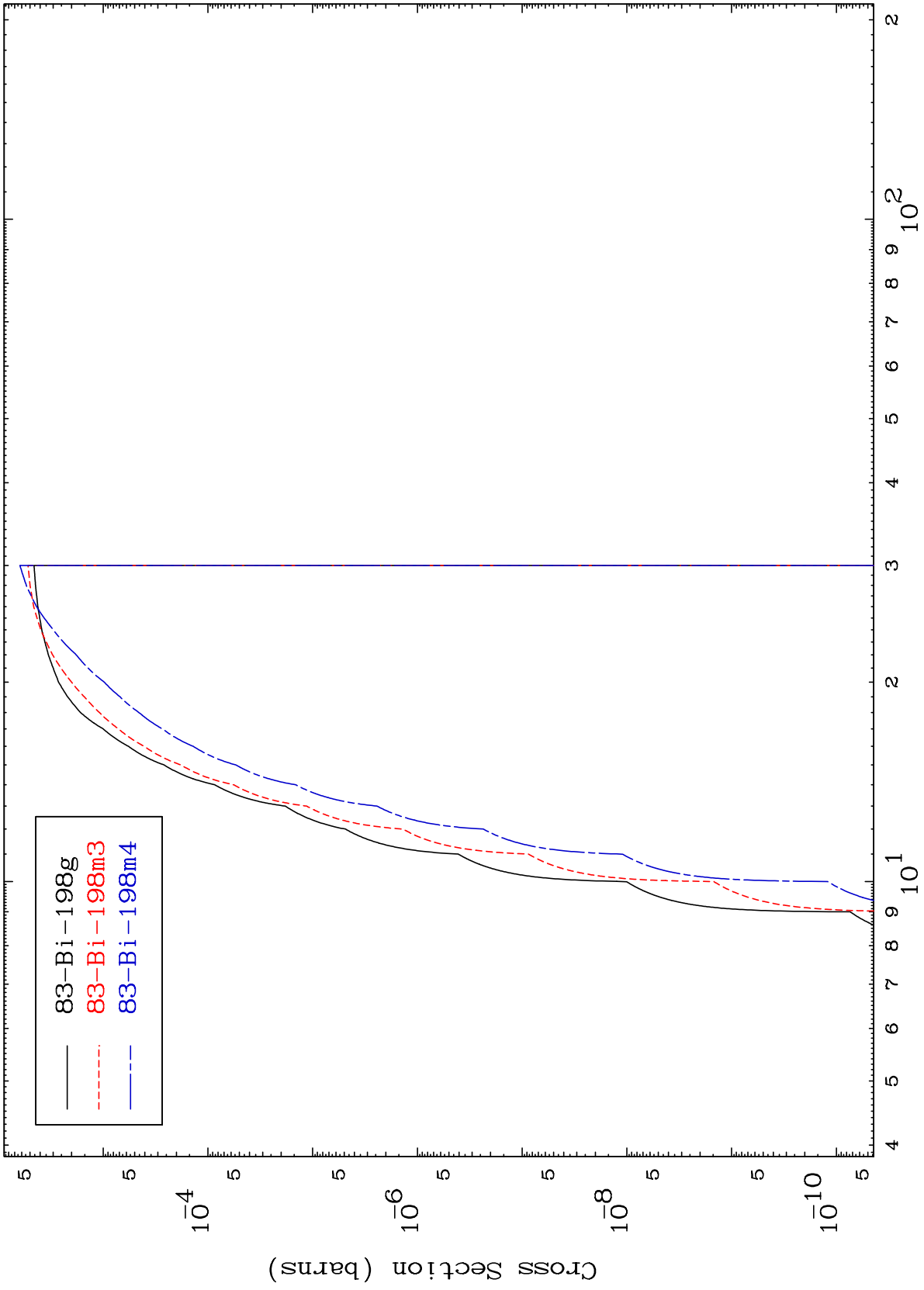
Incident Energy (MeV)

⁸³Bi-199

MAT 8295

83-Bi-199

(d, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

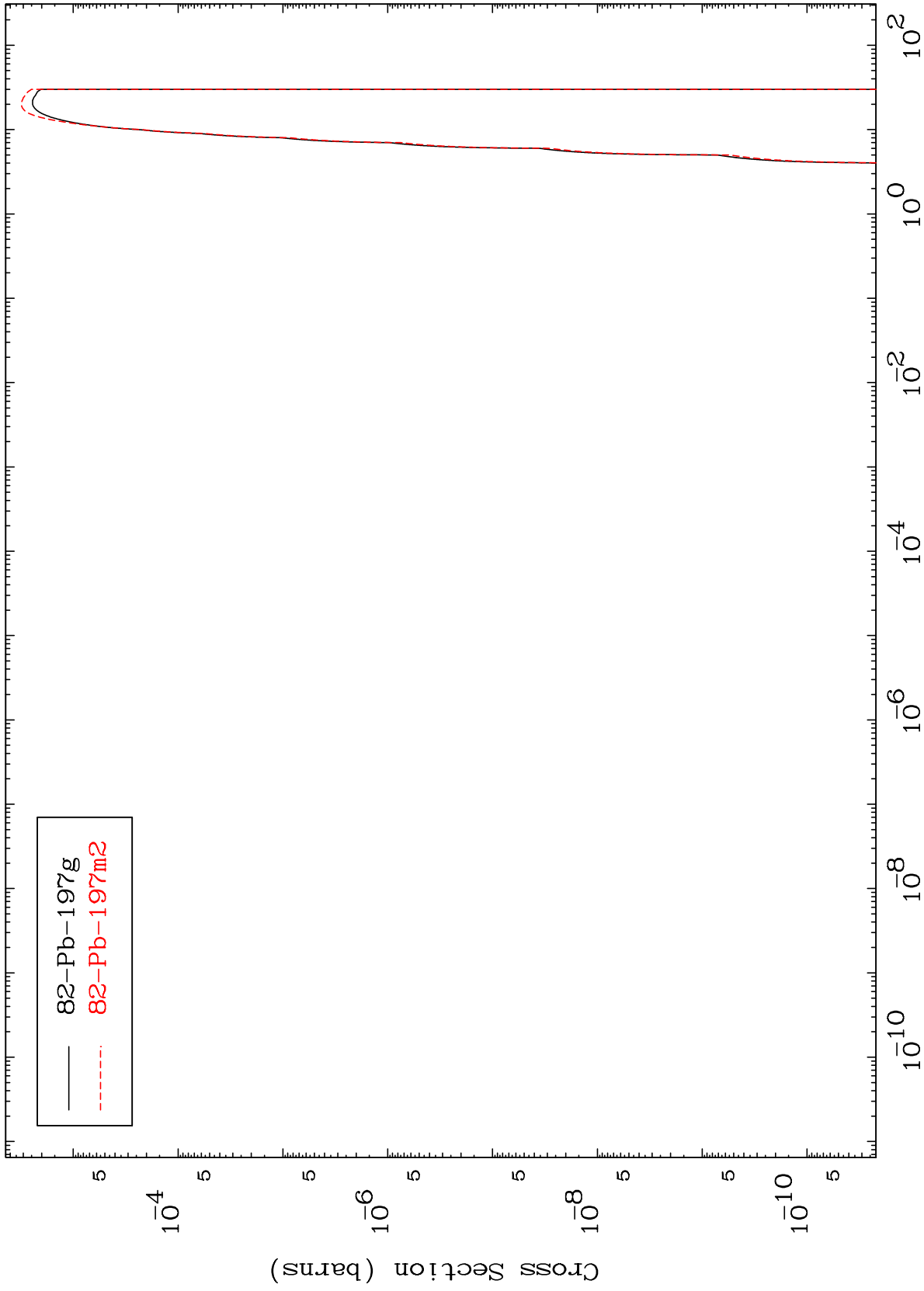
83-Bi-199

MAT 8295

(d, α)

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

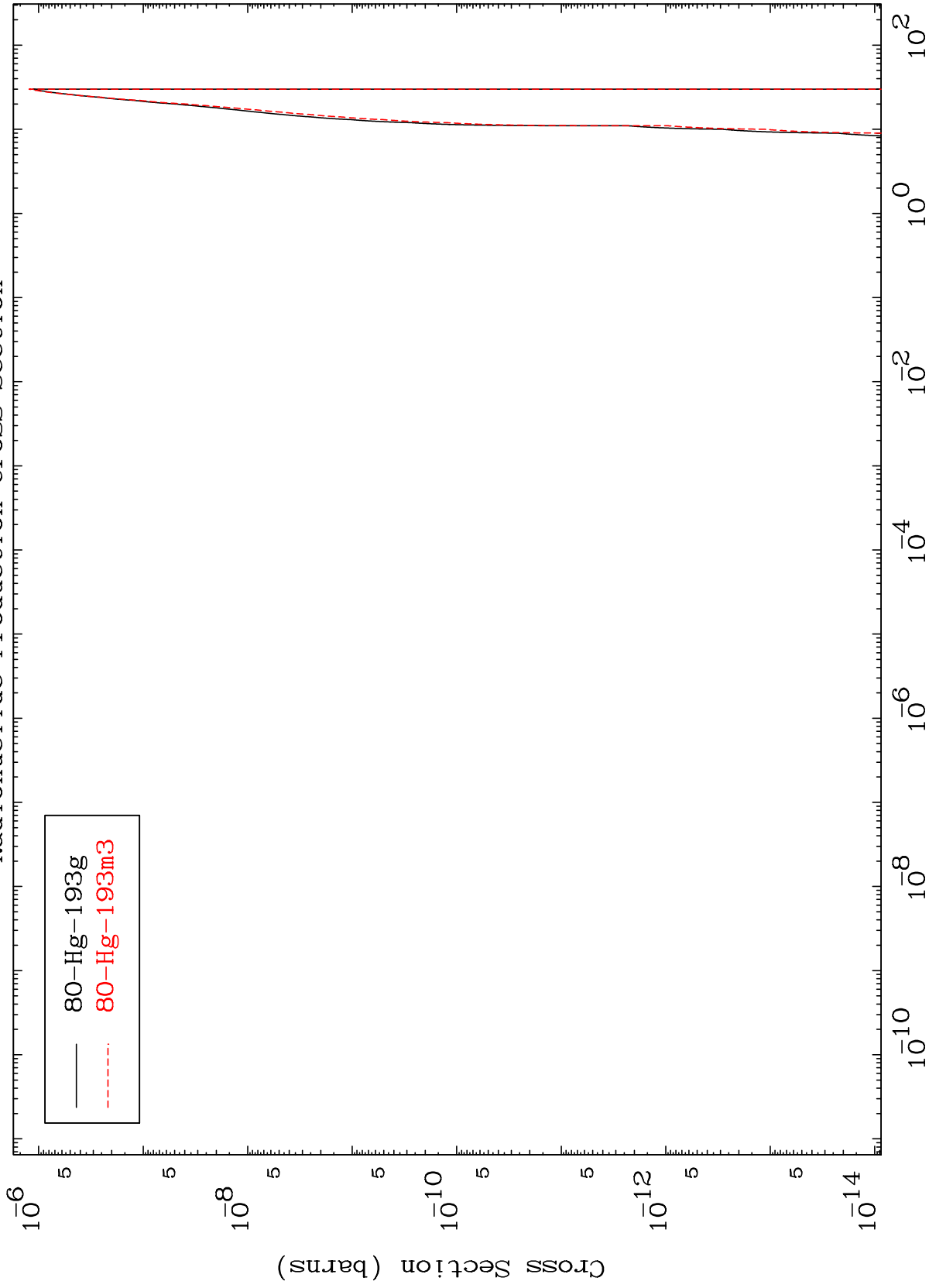
83-Bi-199

MAT 8295

(d,2α)

83-Bi-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

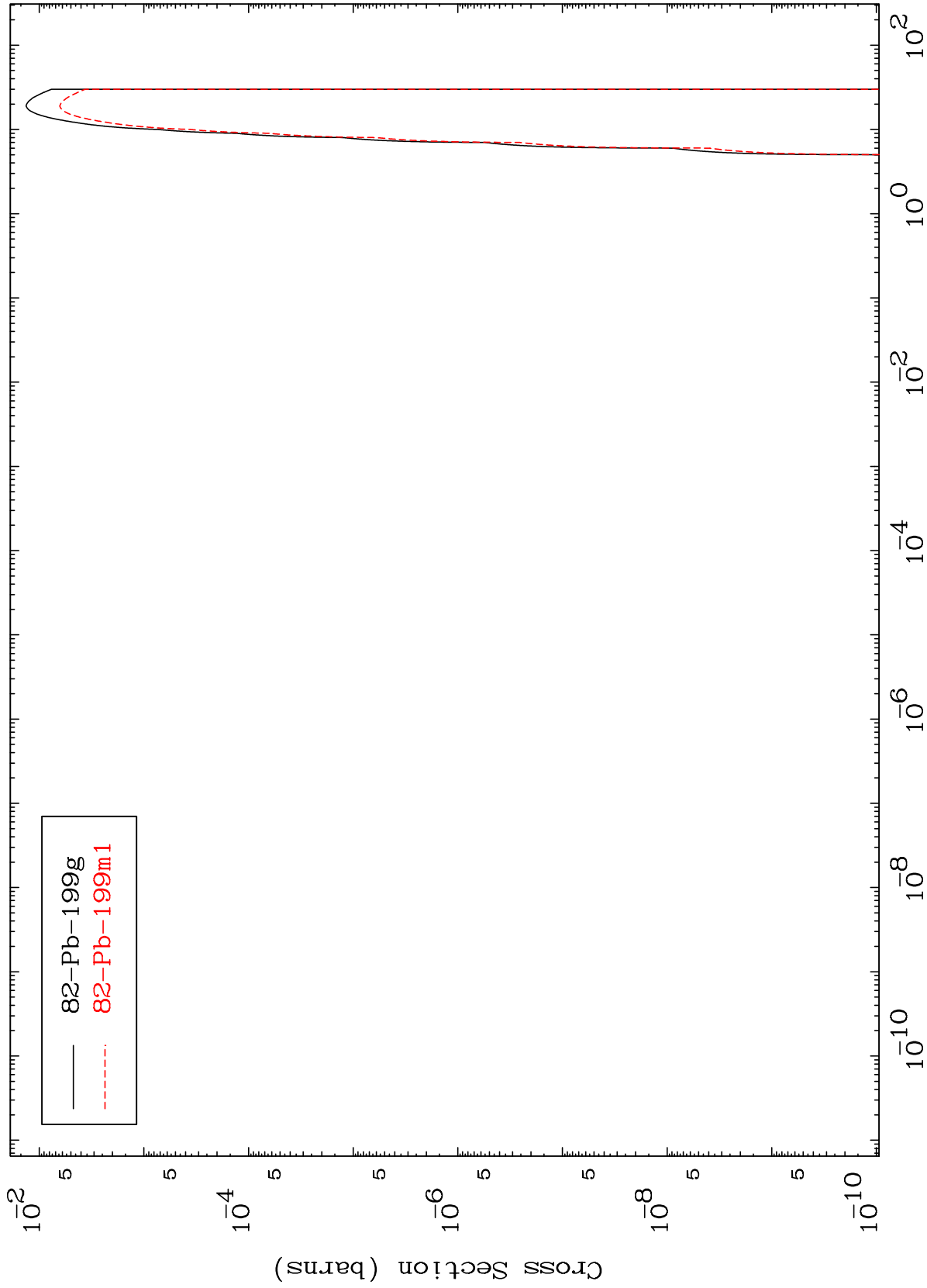
83-Bi-199

MAT 8295

(d,2p)

83-Bi-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

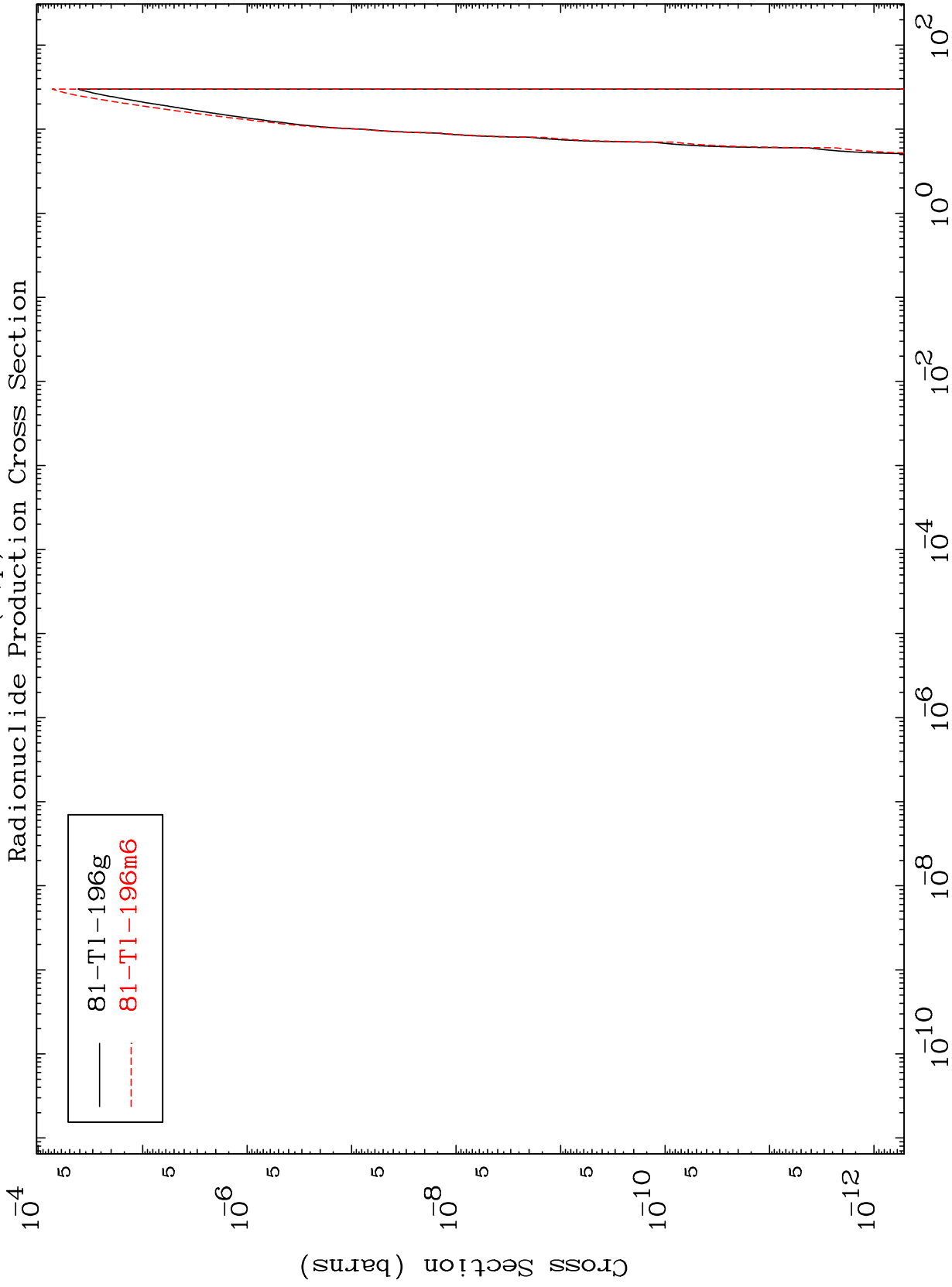
83-Bi-199

MAT 8295

(d,p) α

83-Bi-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

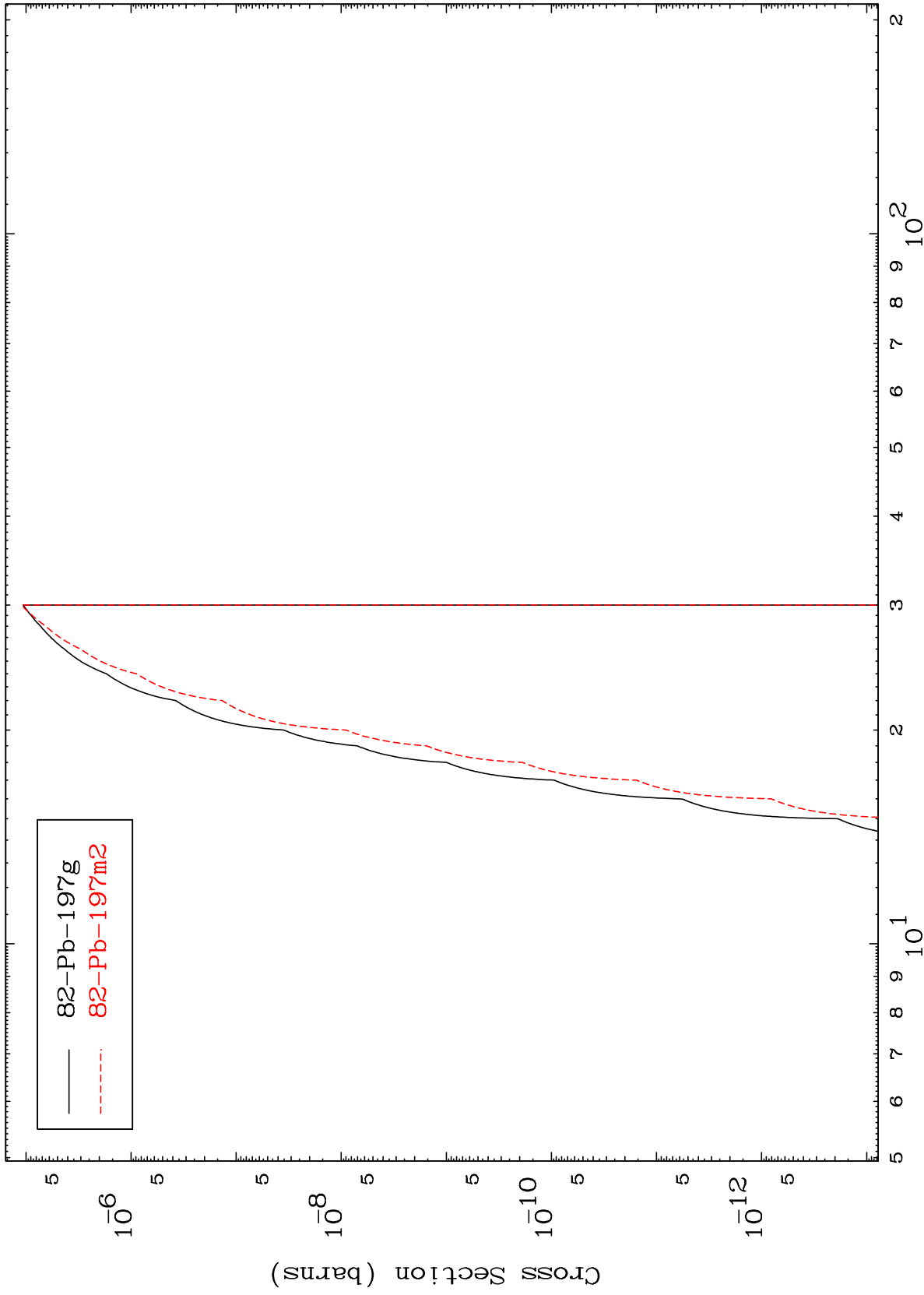
83-Bi-199

MAT 8295

(d,p) t

83-Bi-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

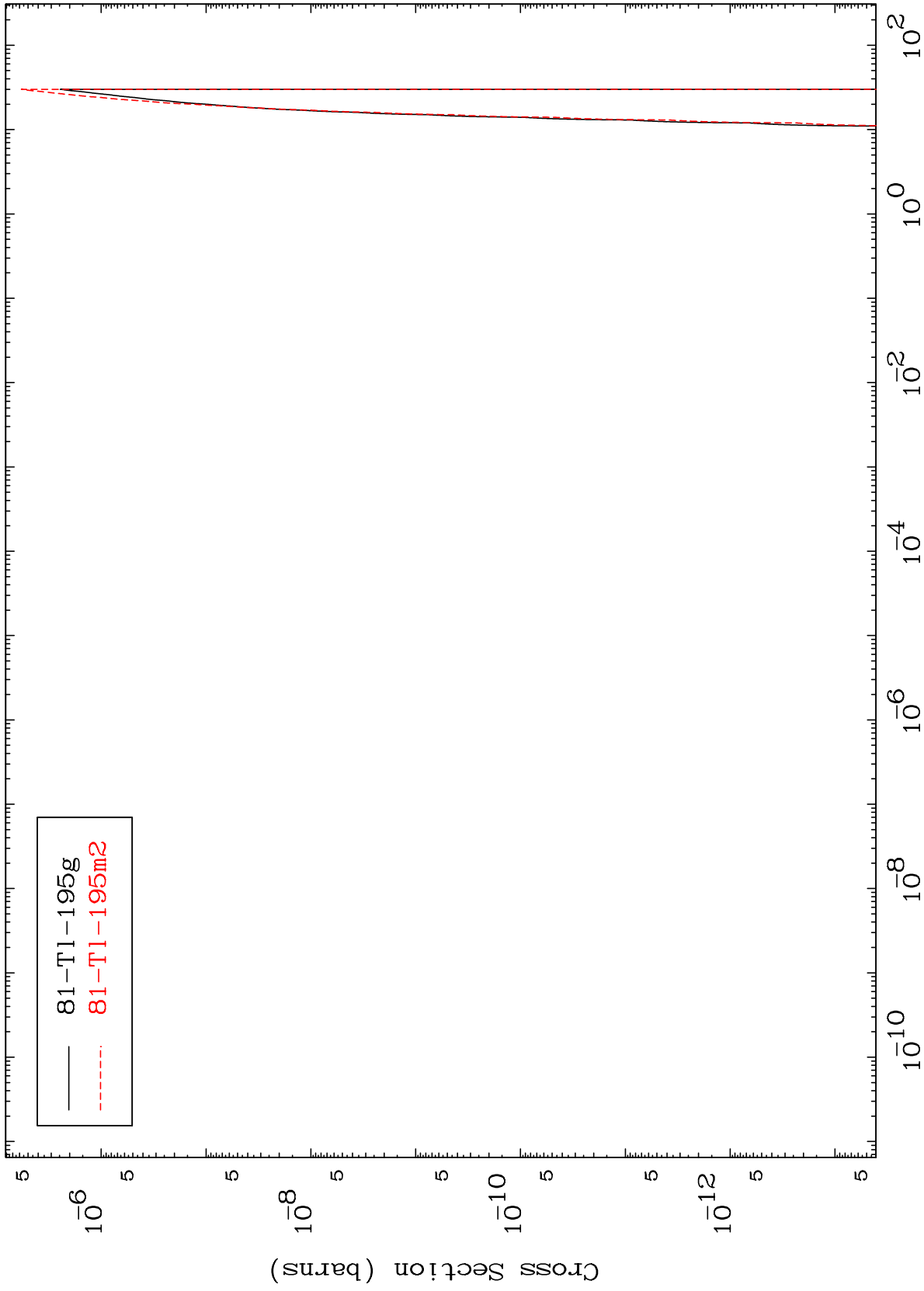
83-Bi-199

MAT 8295

(d,d) α

83-Bi-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-199