

Program EVALPLOT
(Version 2018-1)

by

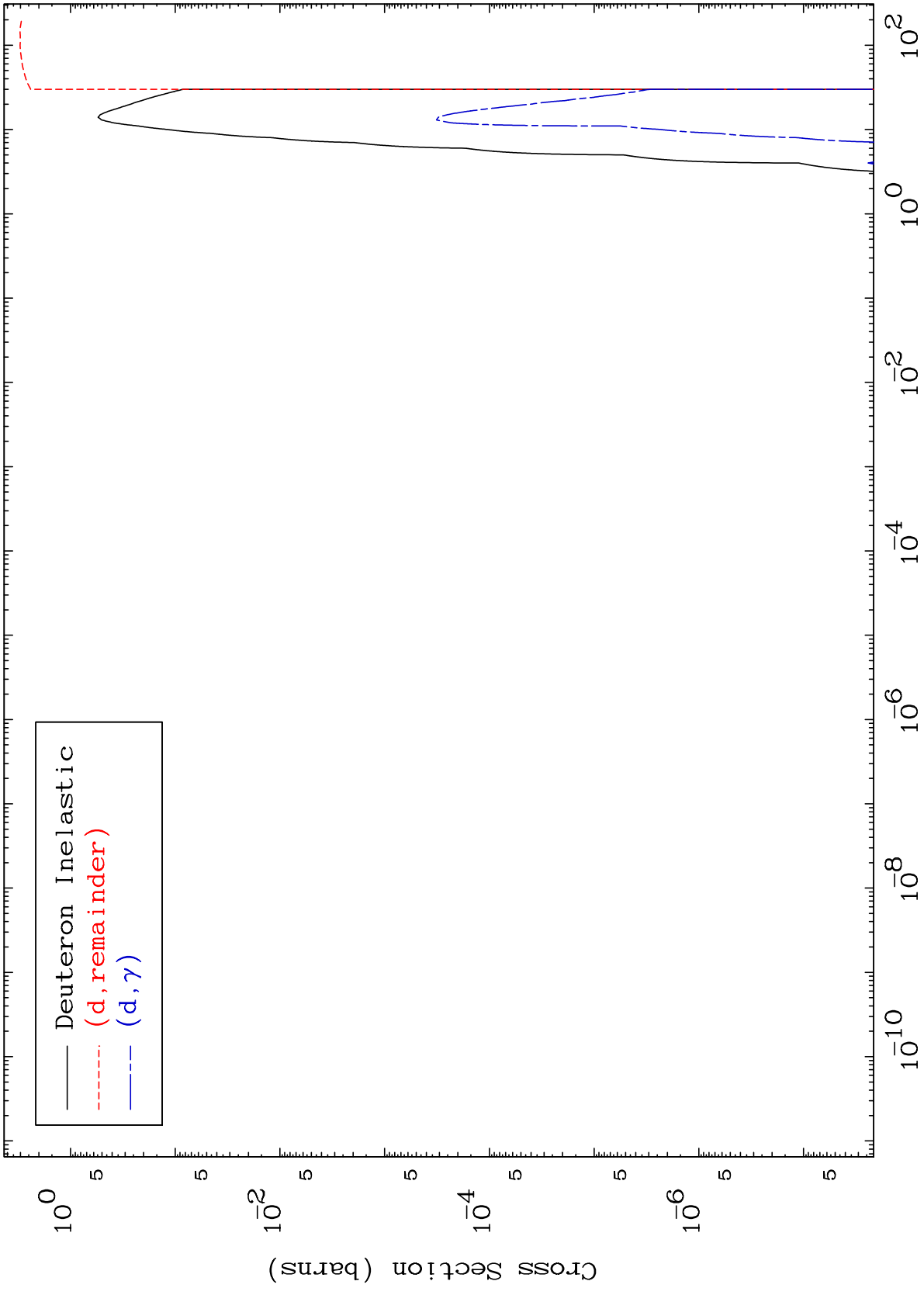
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(Present Contact Information)

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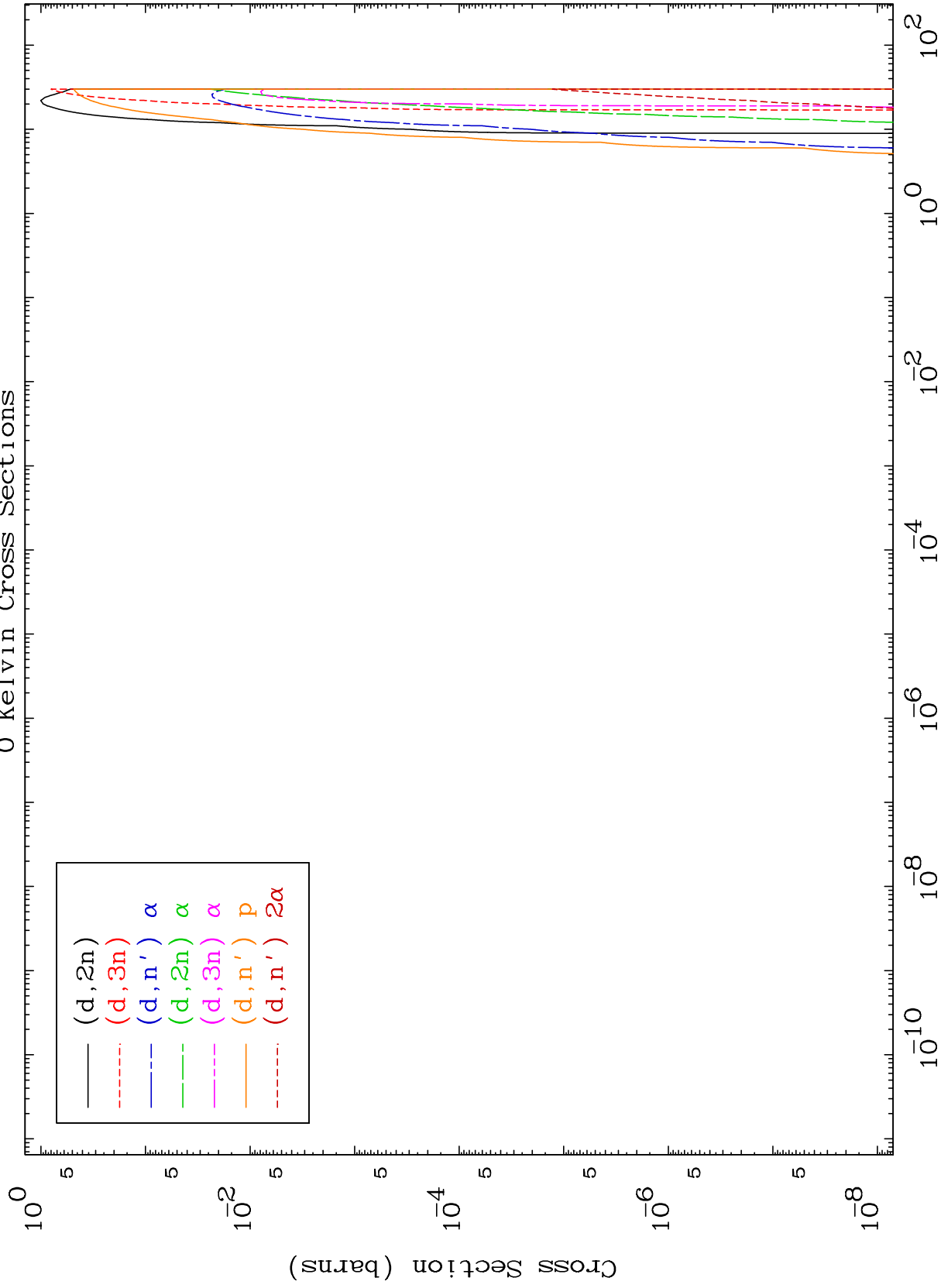
Press Mouse Button to Start



MAT 8290

Deuteron Neutron Production
0 Kelvin Cross Sections

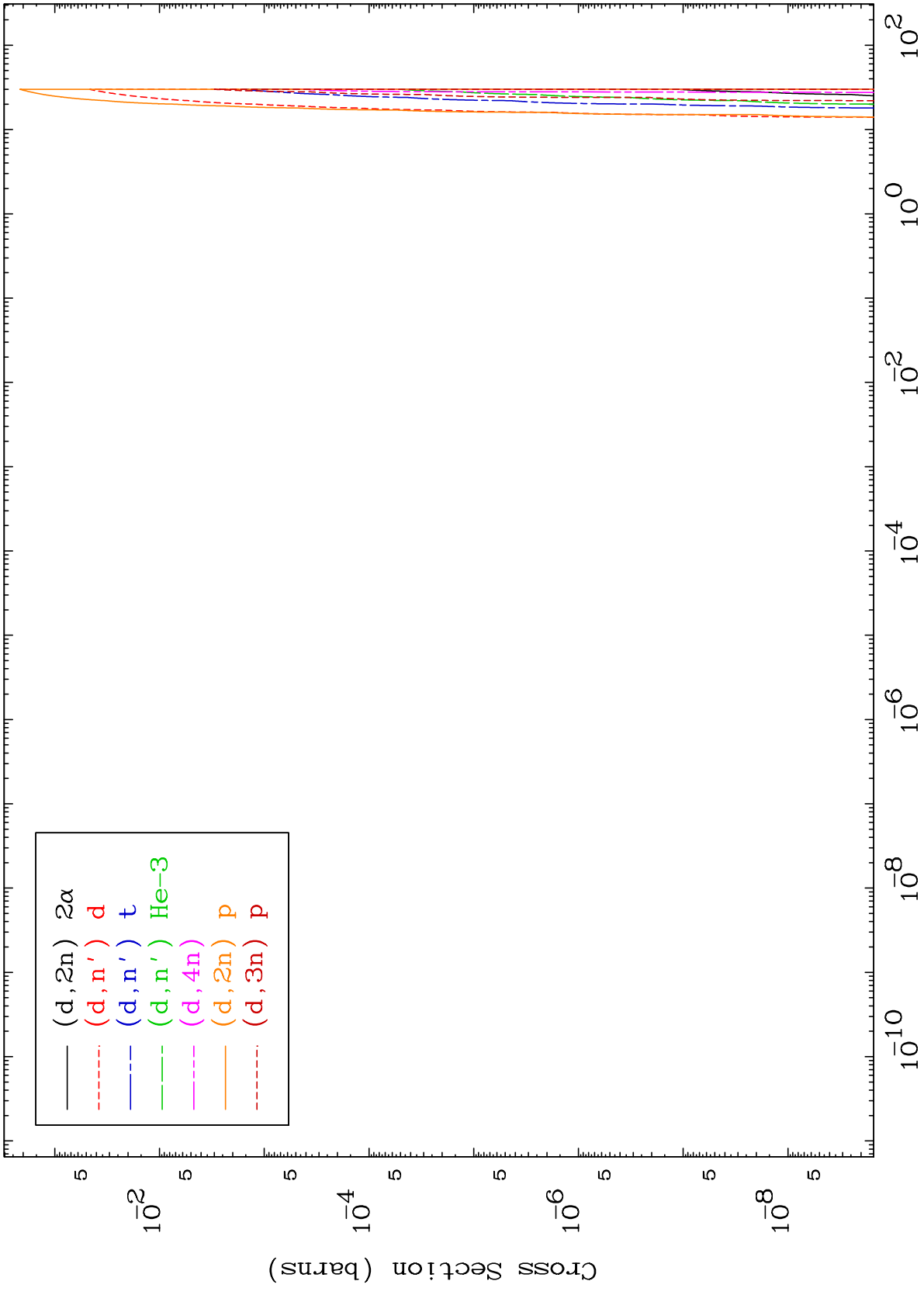
83-Bi-197



2

Incident Energy (MeV)

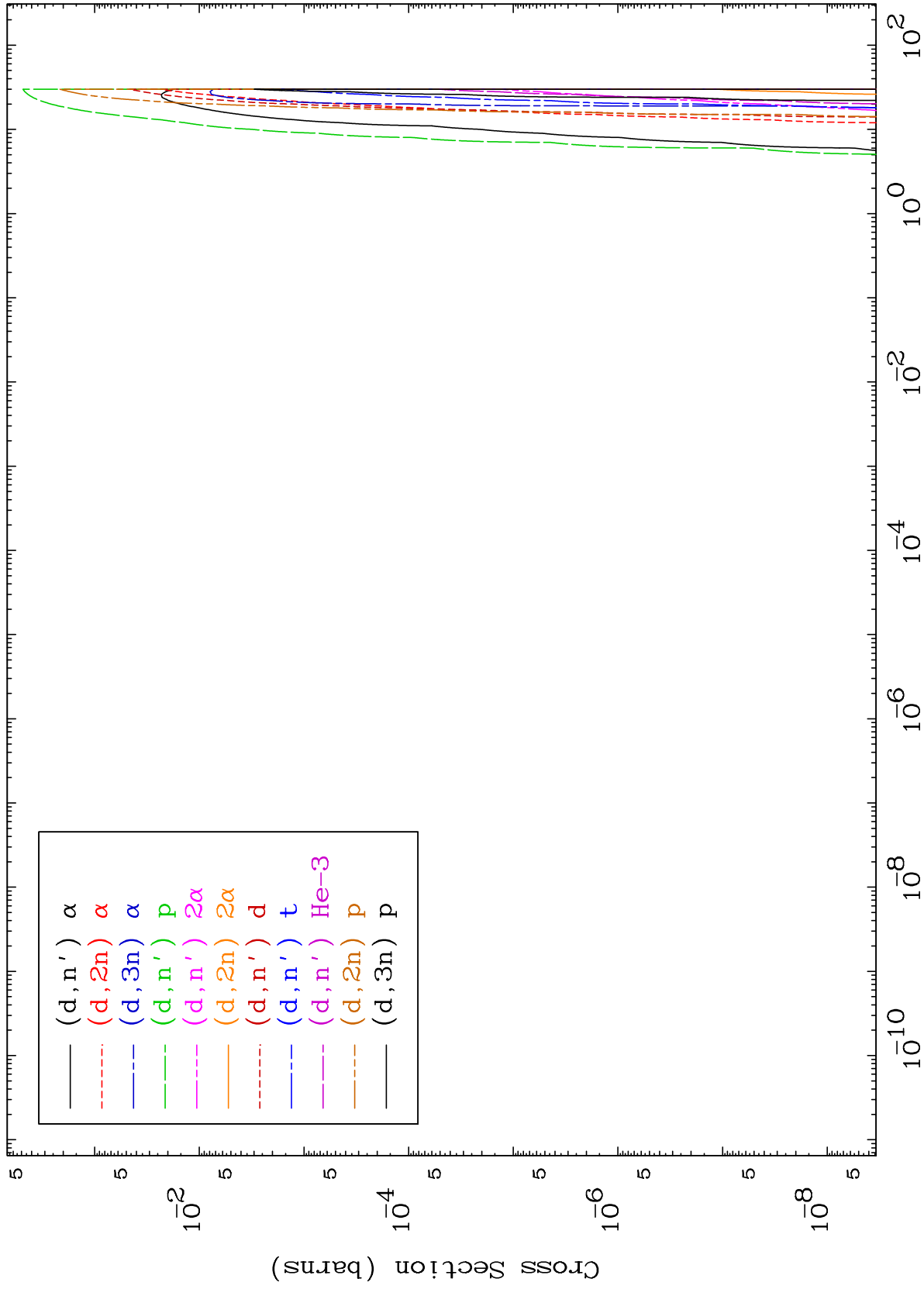
83-Bi-197

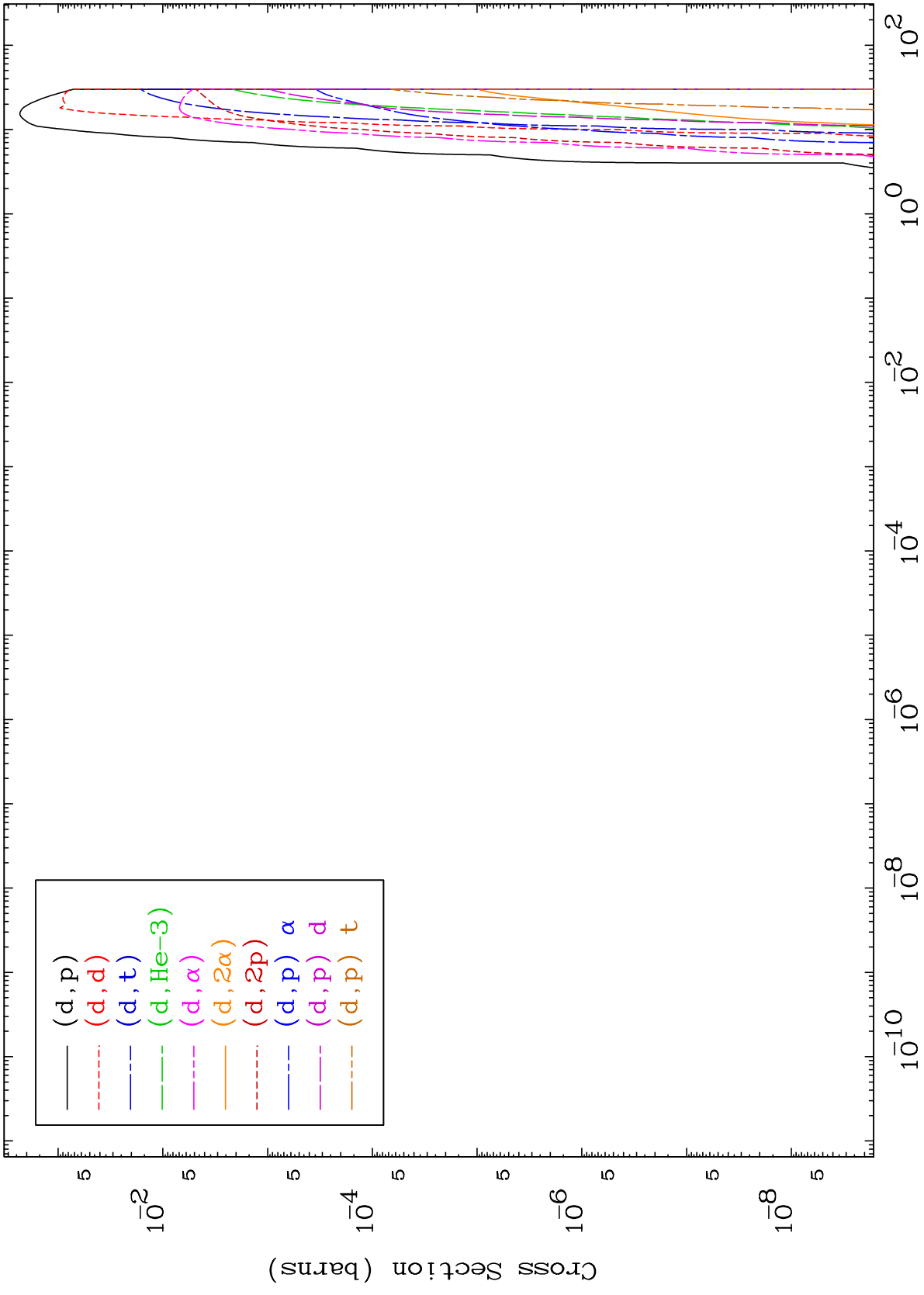


MAT 8290

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-197

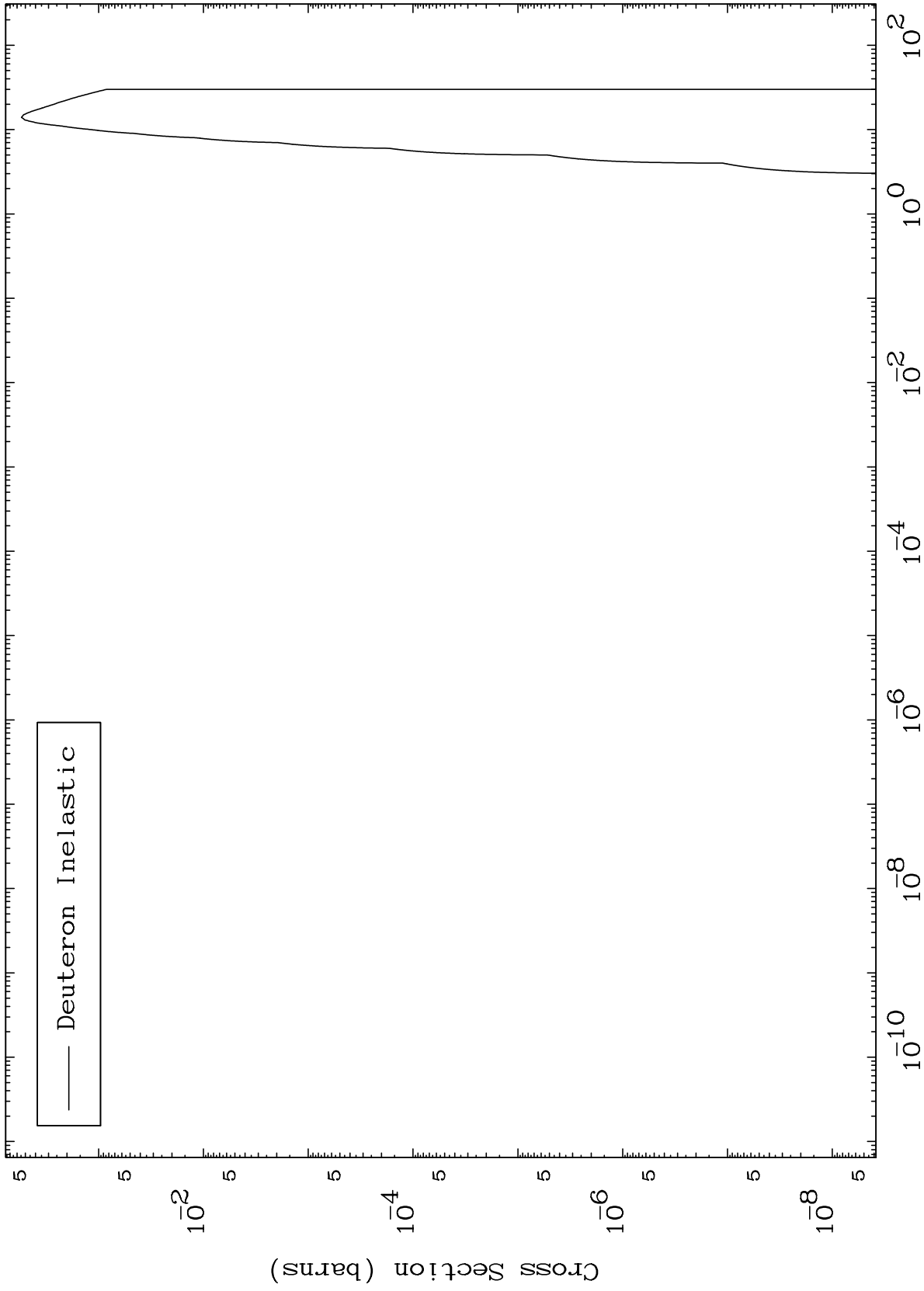




MAT 8290

(d,n') Level
0 Kelvin Cross Sections

83-Bi-197



6

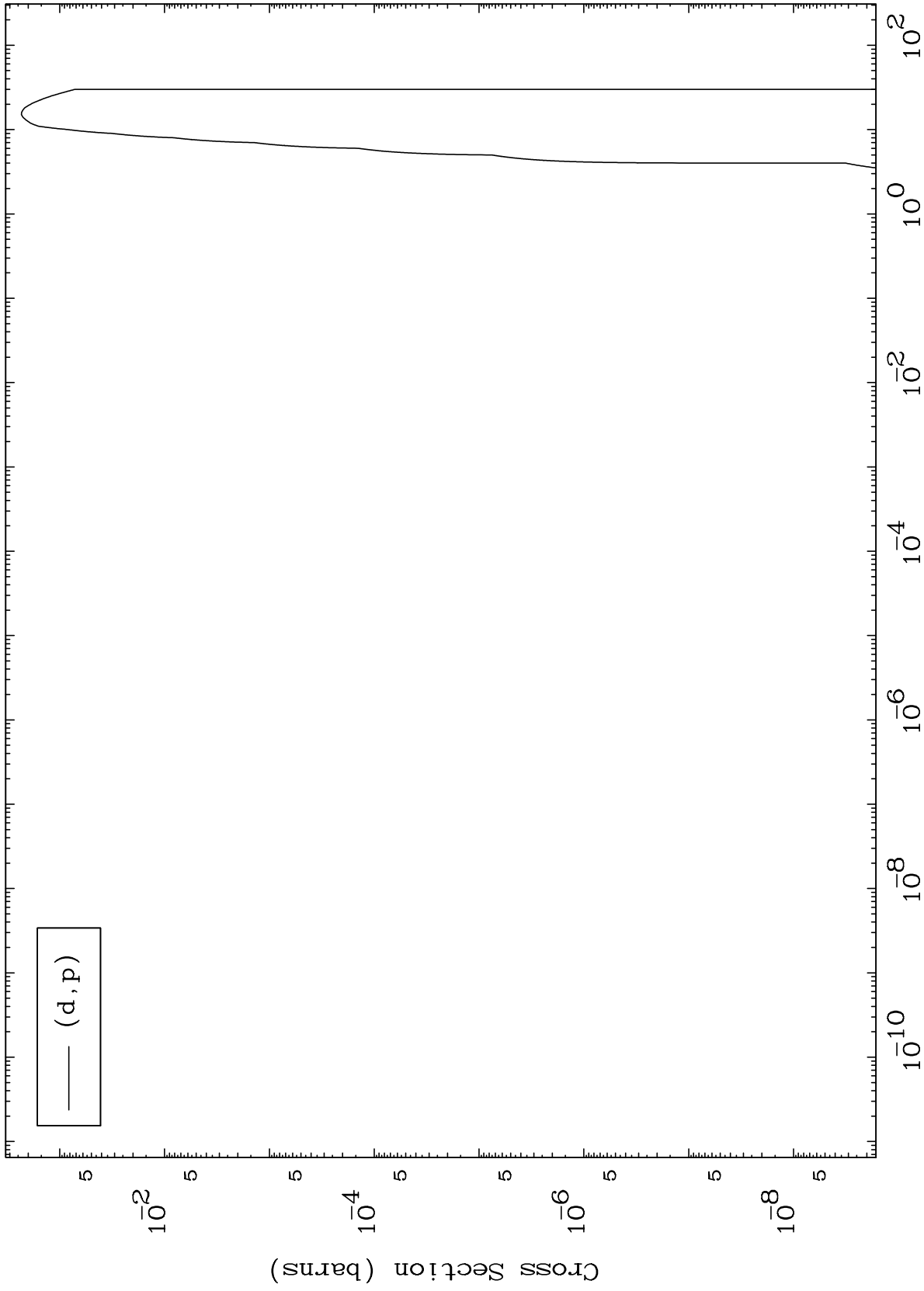
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-197



7

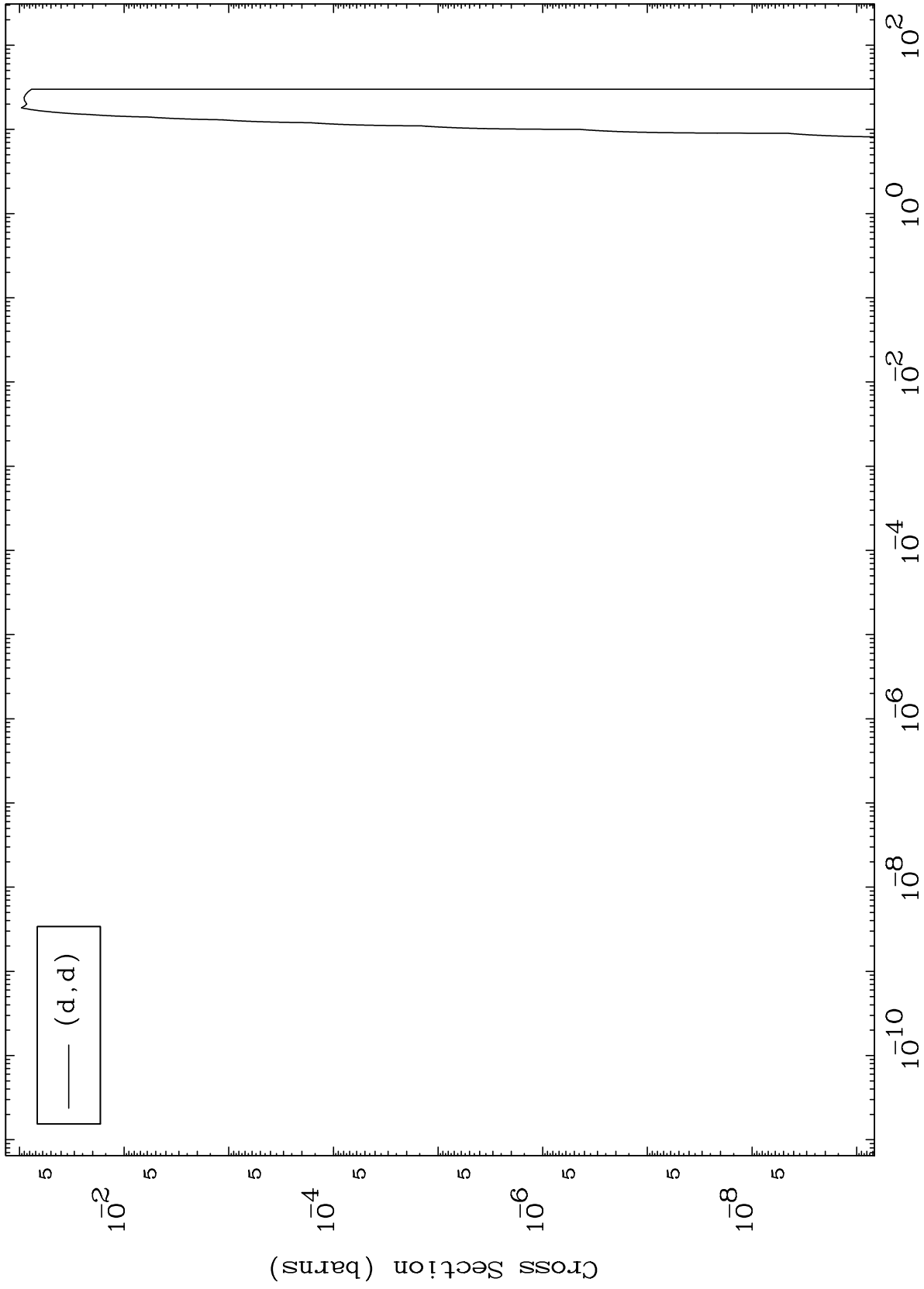
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-197



8

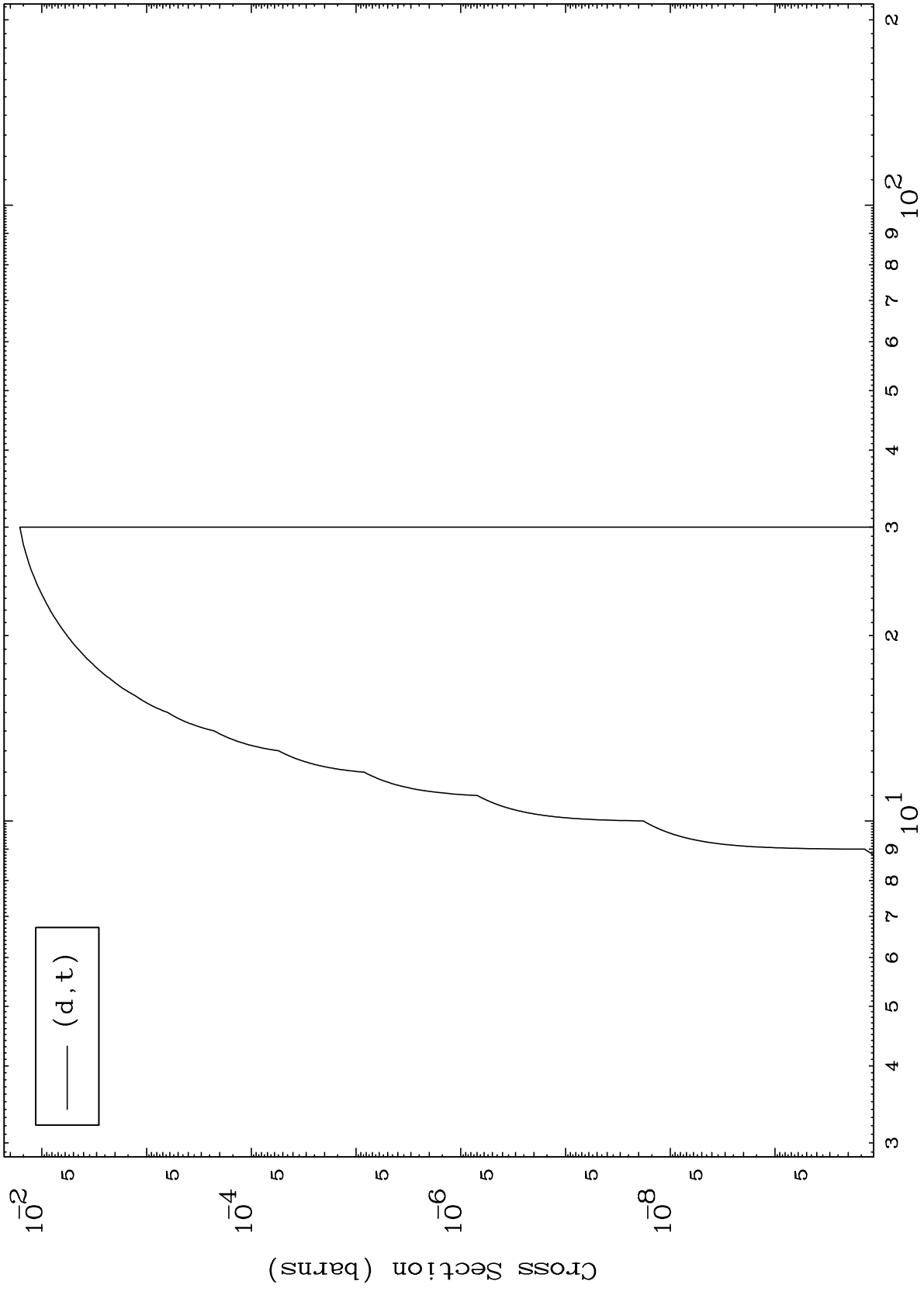
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-197



9

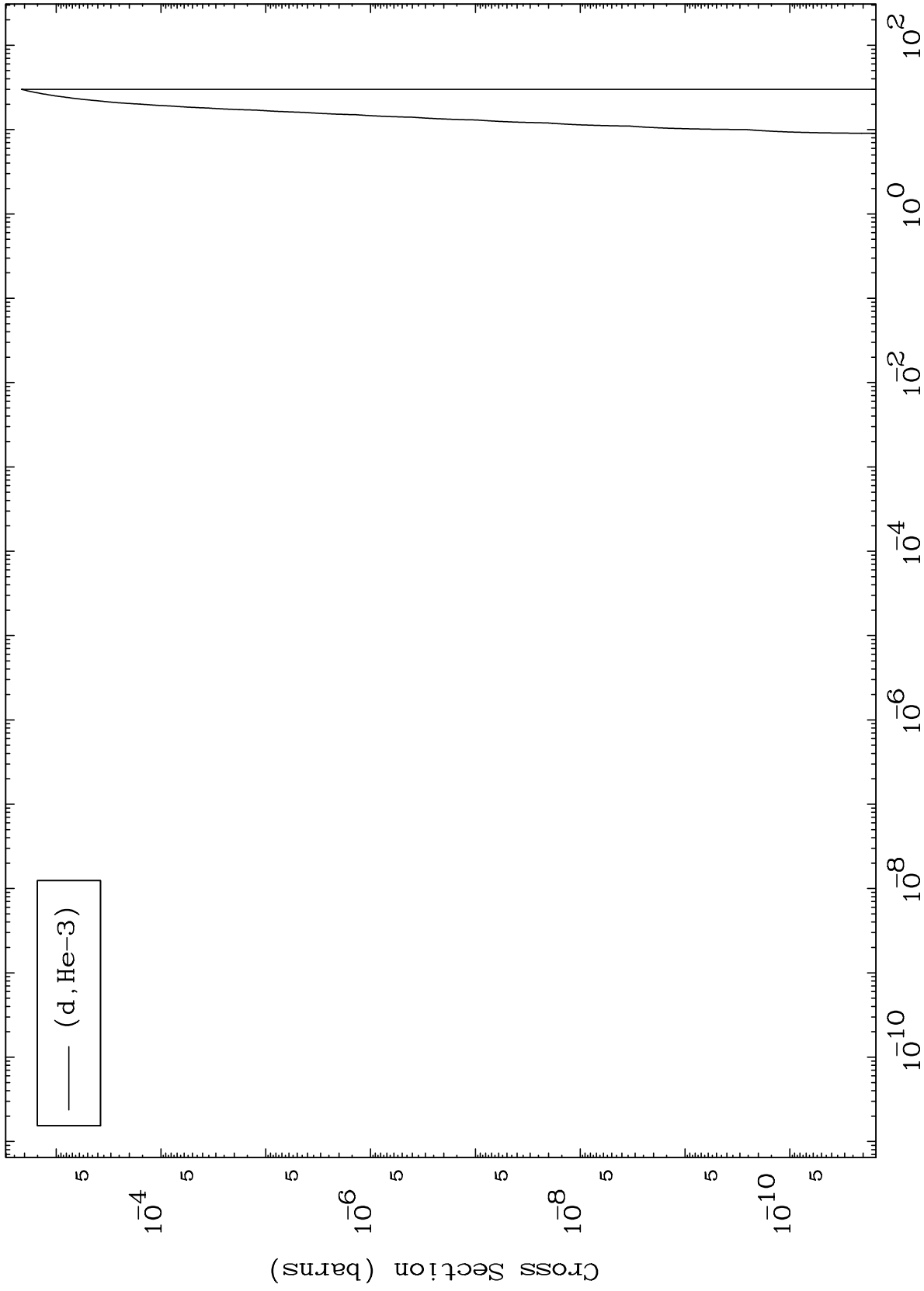
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-197



10

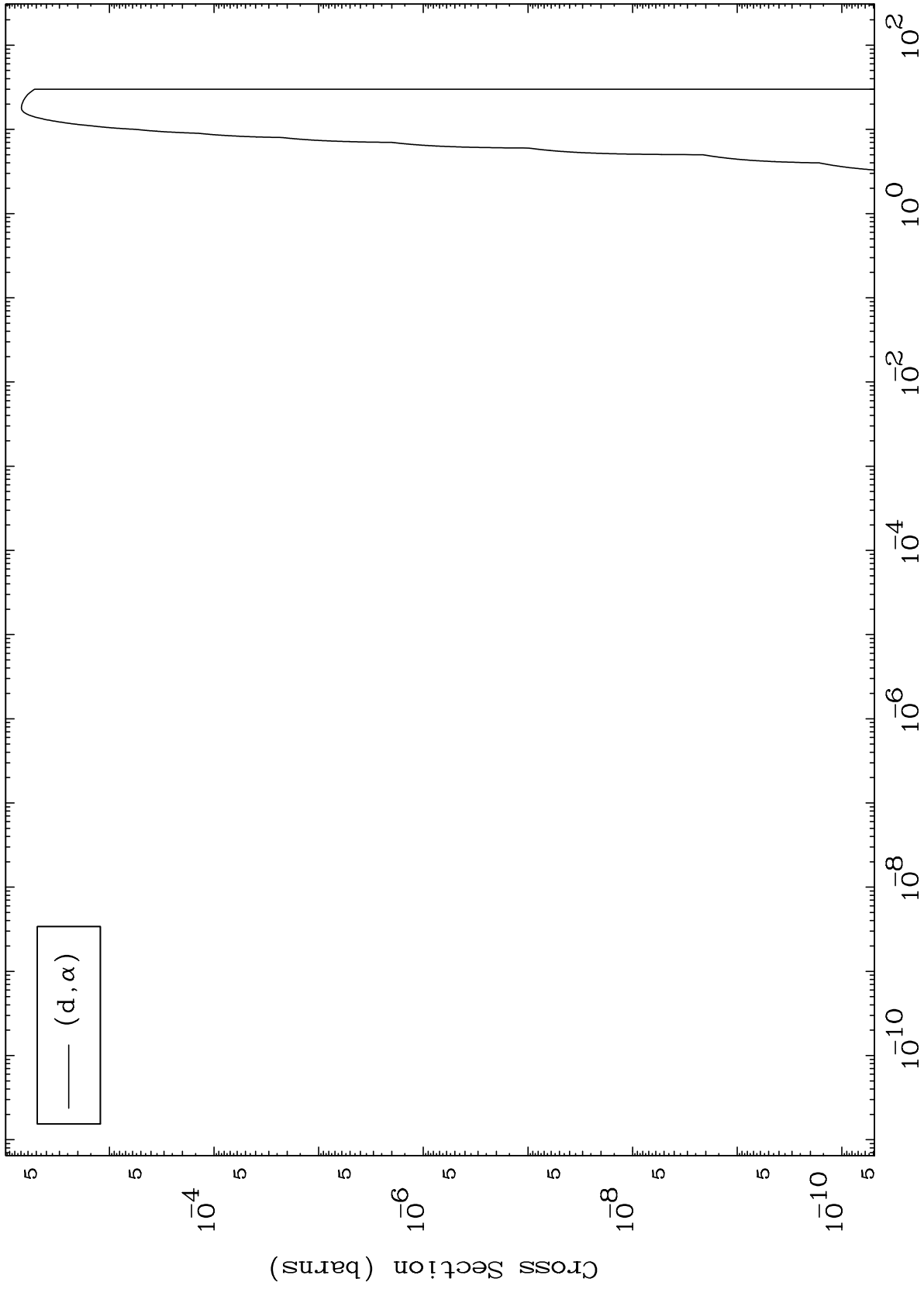
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-197



11

Incident Energy (MeV)

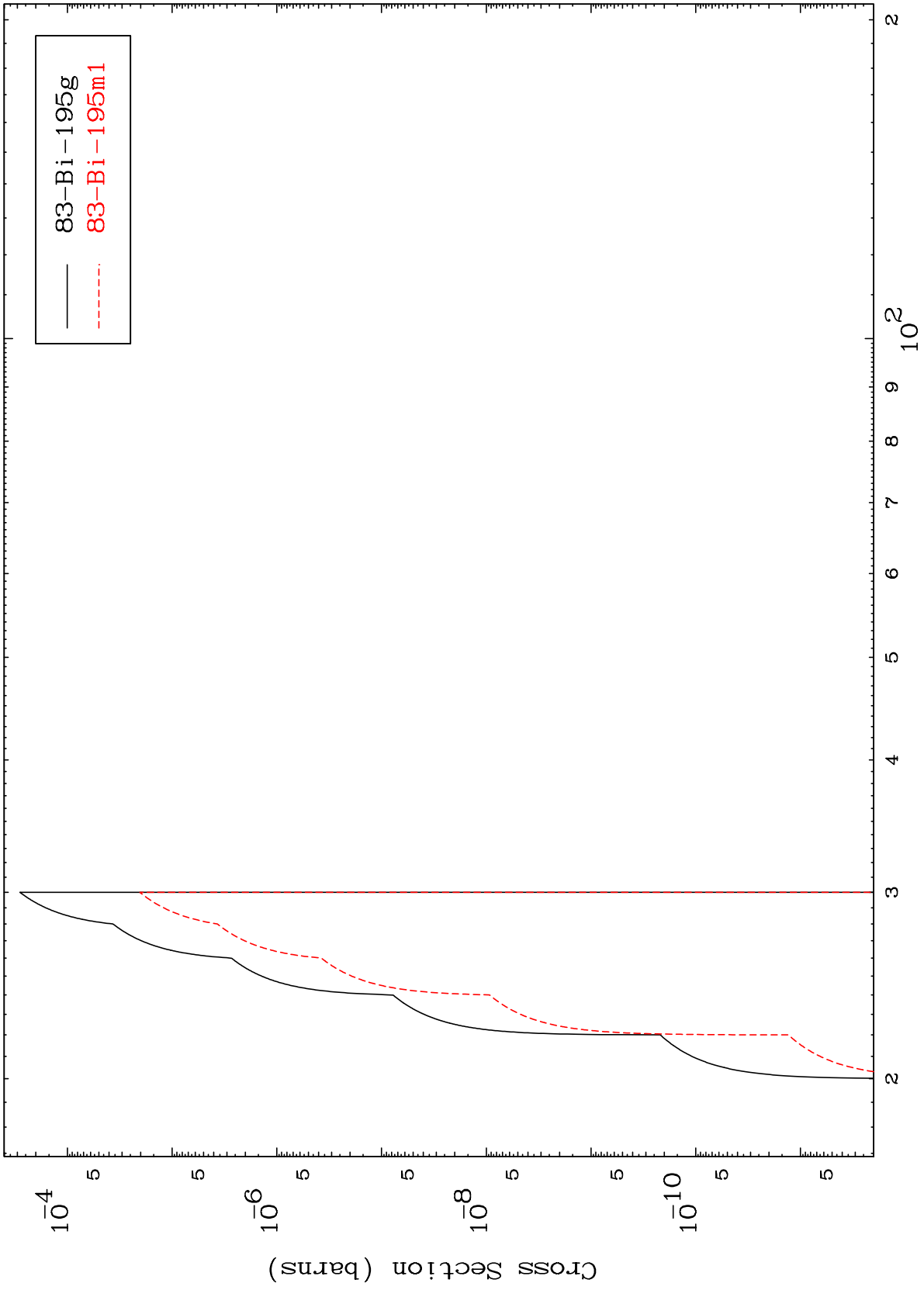
83-Bi-197

MAT 8290

(d,2n) d

⁸³Bi-197

Radionuclide Production Cross Section



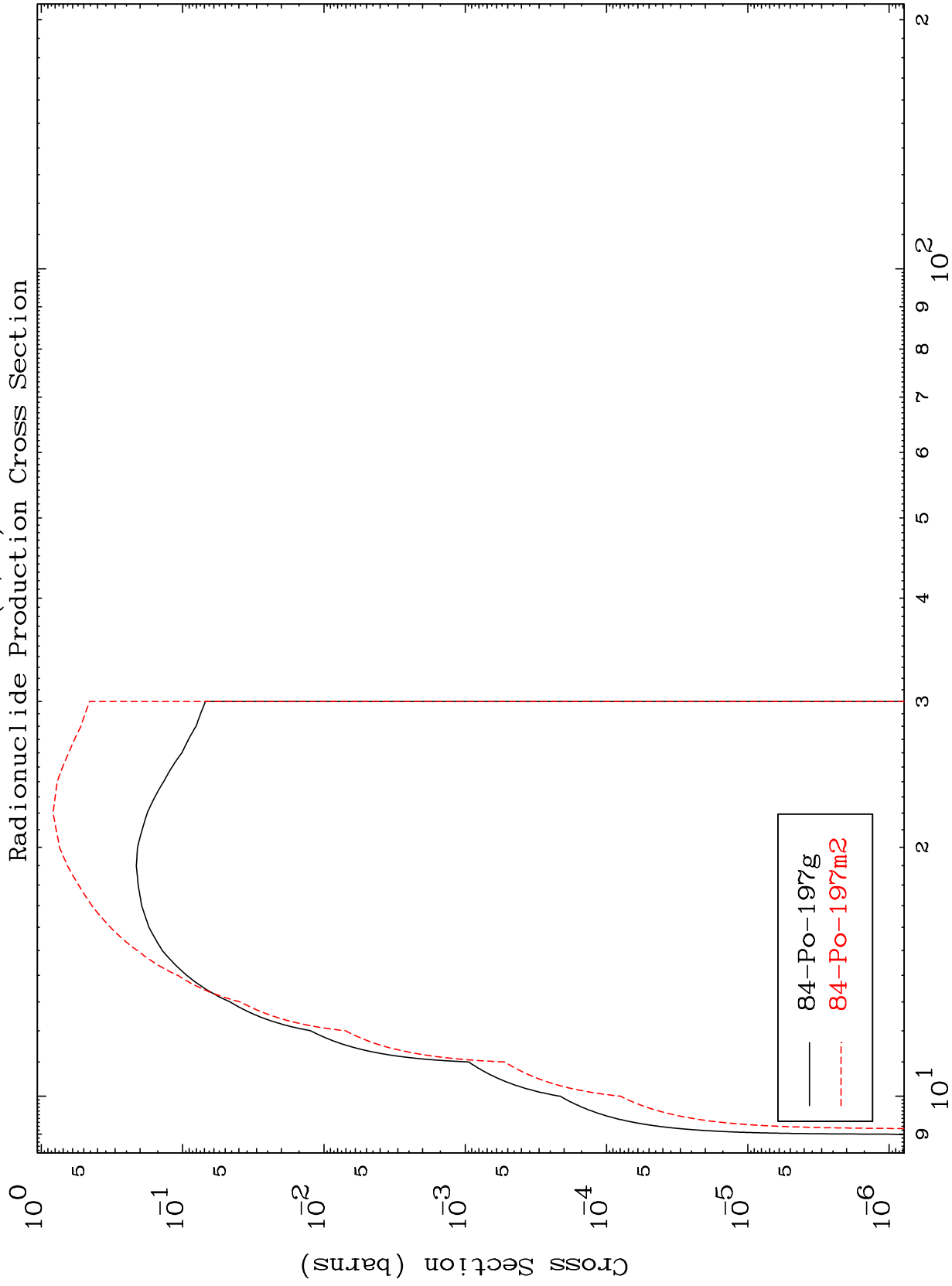
12

Incident Energy (MeV)

⁸³Bi-197

MAT 8290

83-Bi-197



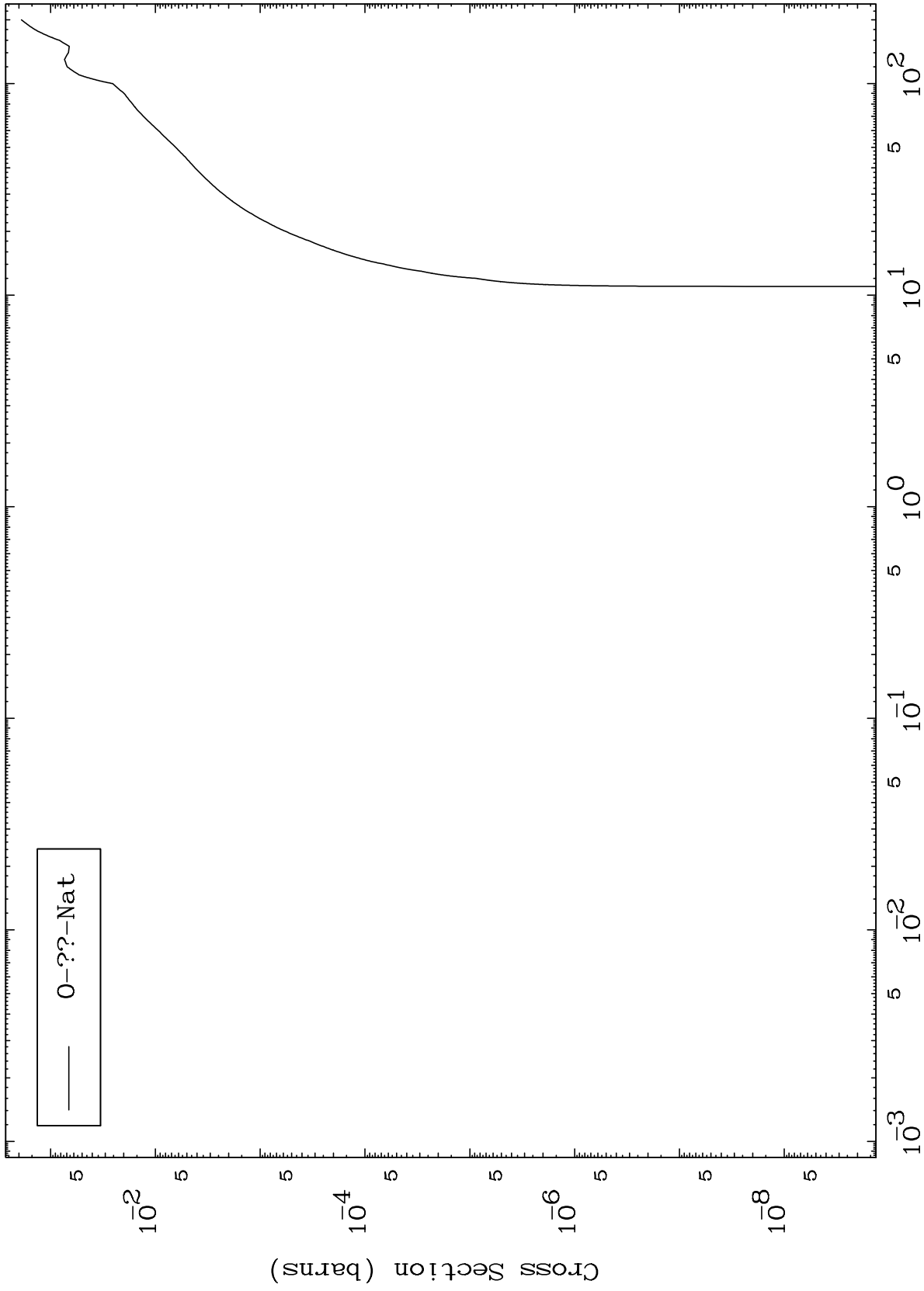
13

83-Bi-197

MAT 8290

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-197



14

Incident Energy (MeV)

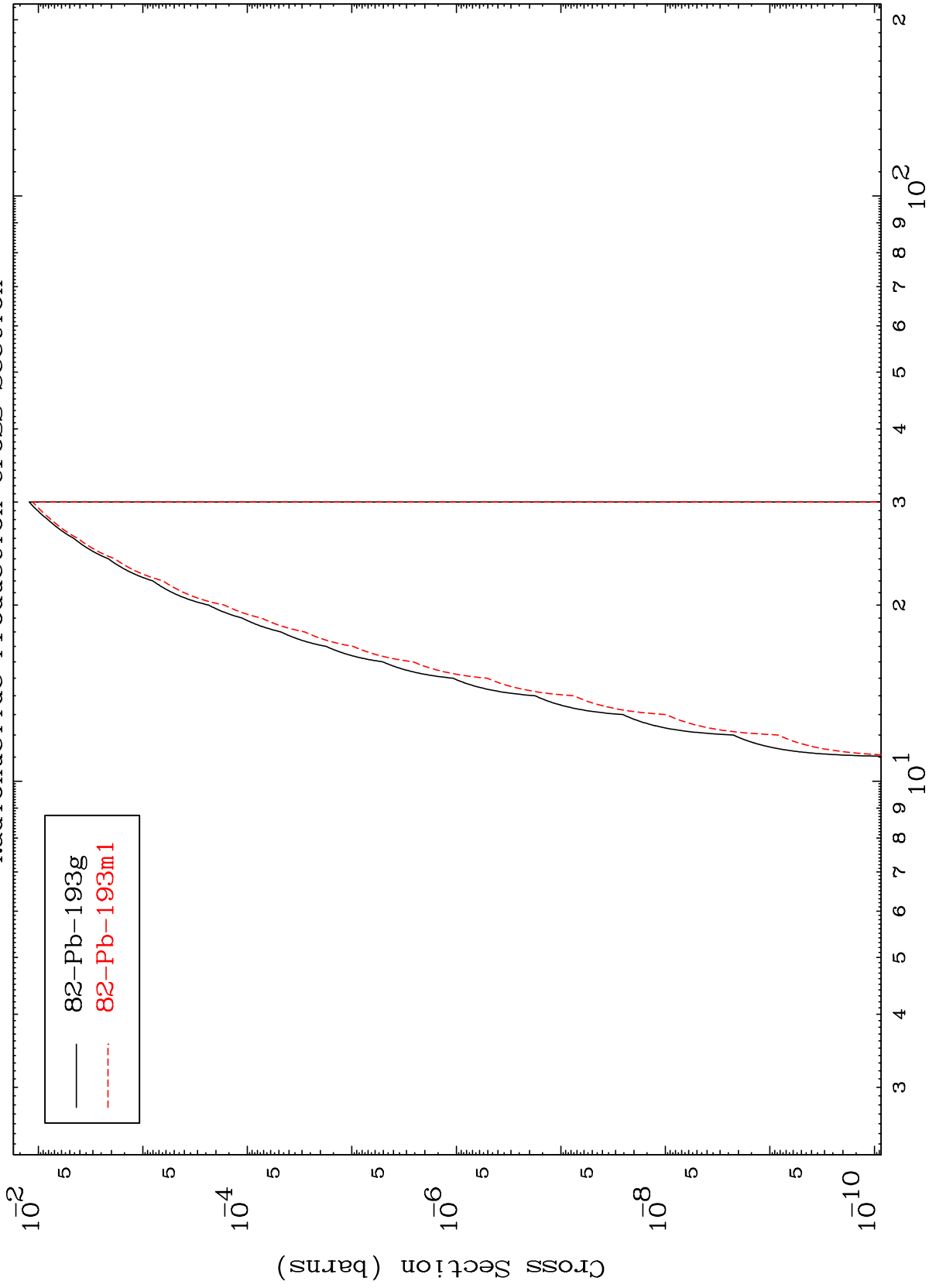
83-Bi-197

MAT 8290

(d,2n) α

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

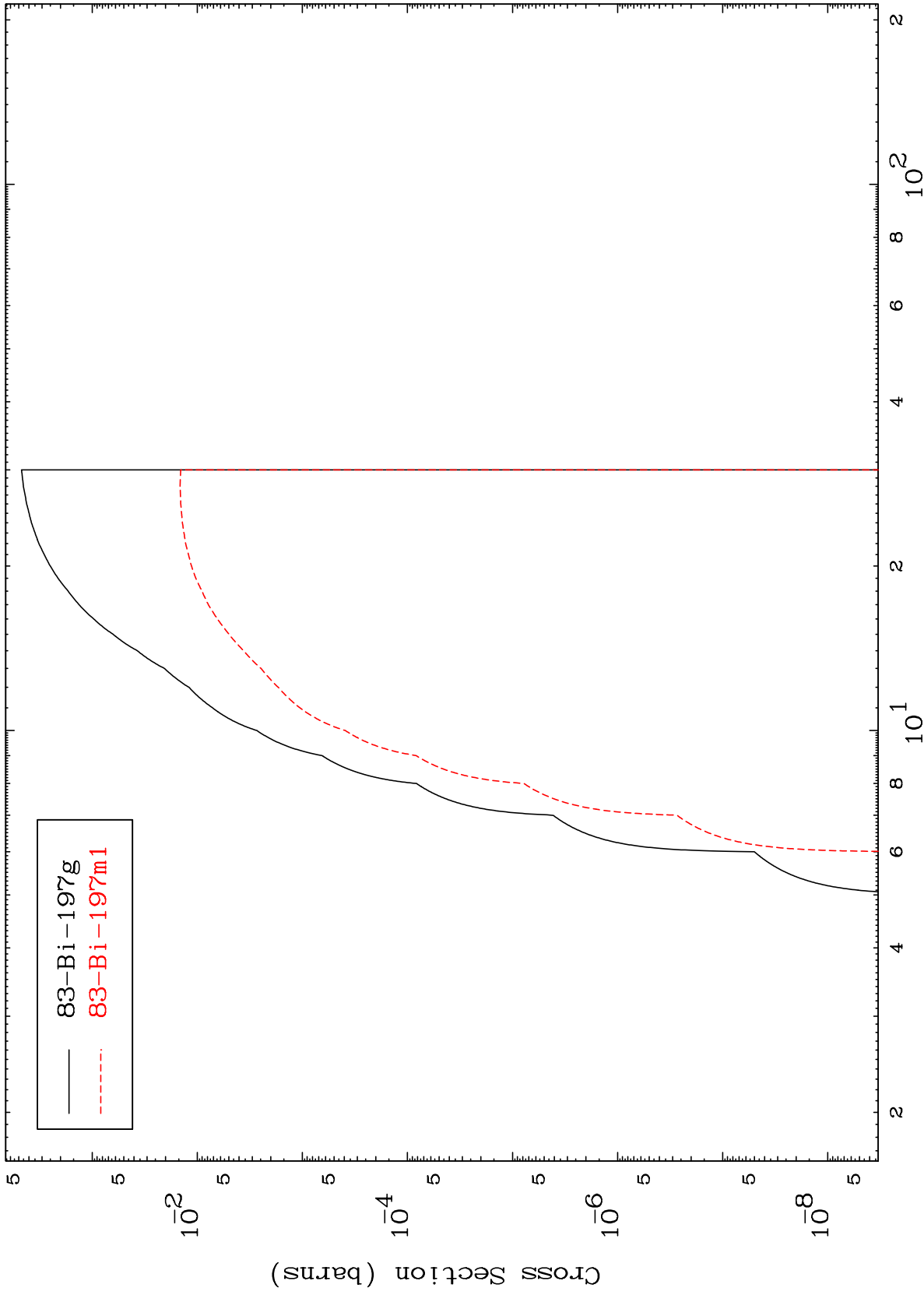
83-Bi-197

MAT 8290

(d,n') p

83-Bi-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

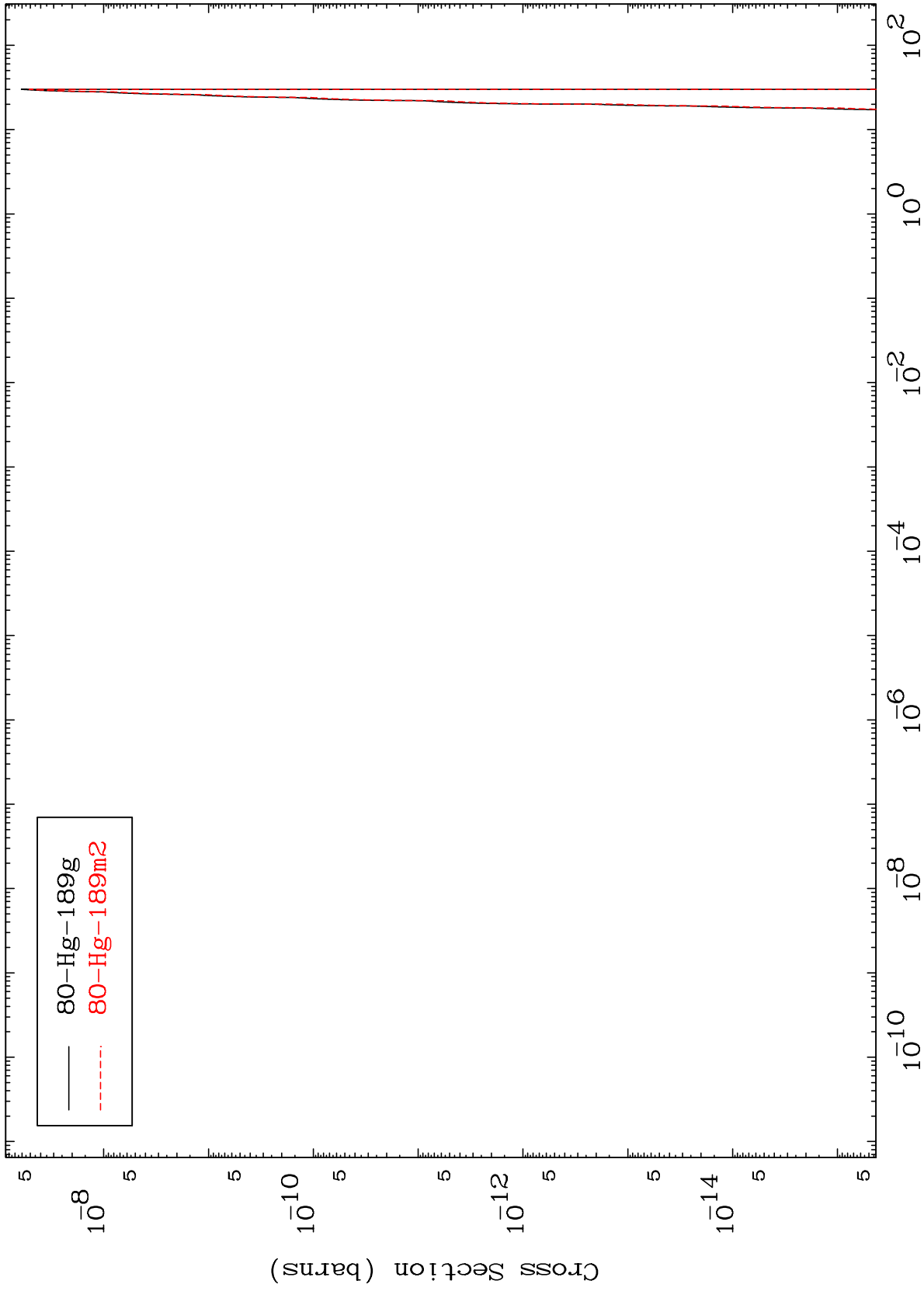
83-Bi-197

MAT 8290

(d,2n) 2 α

83-Bi-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

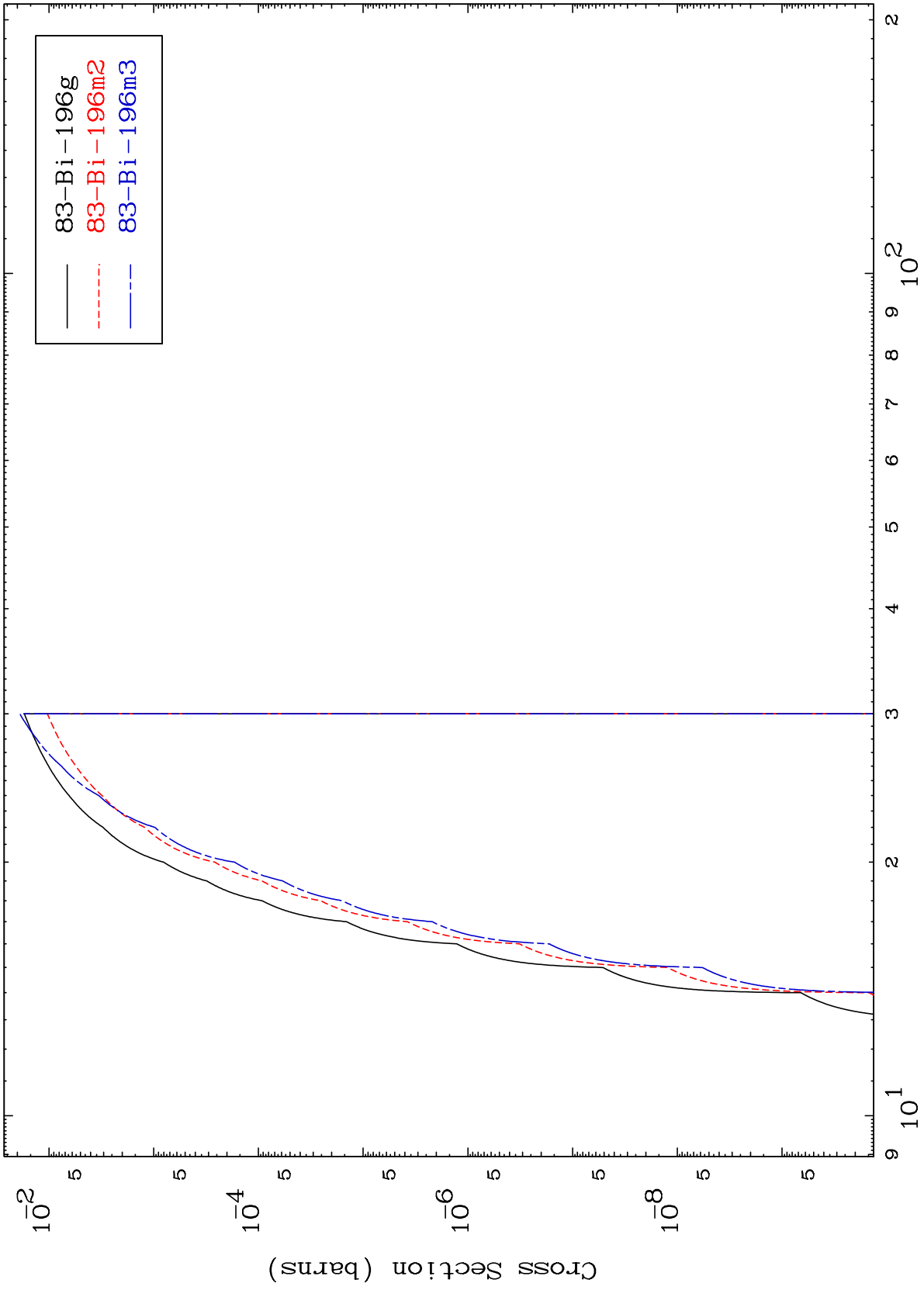
83-Bi-197

MAT 8290

(d,n') d

83-Bi-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

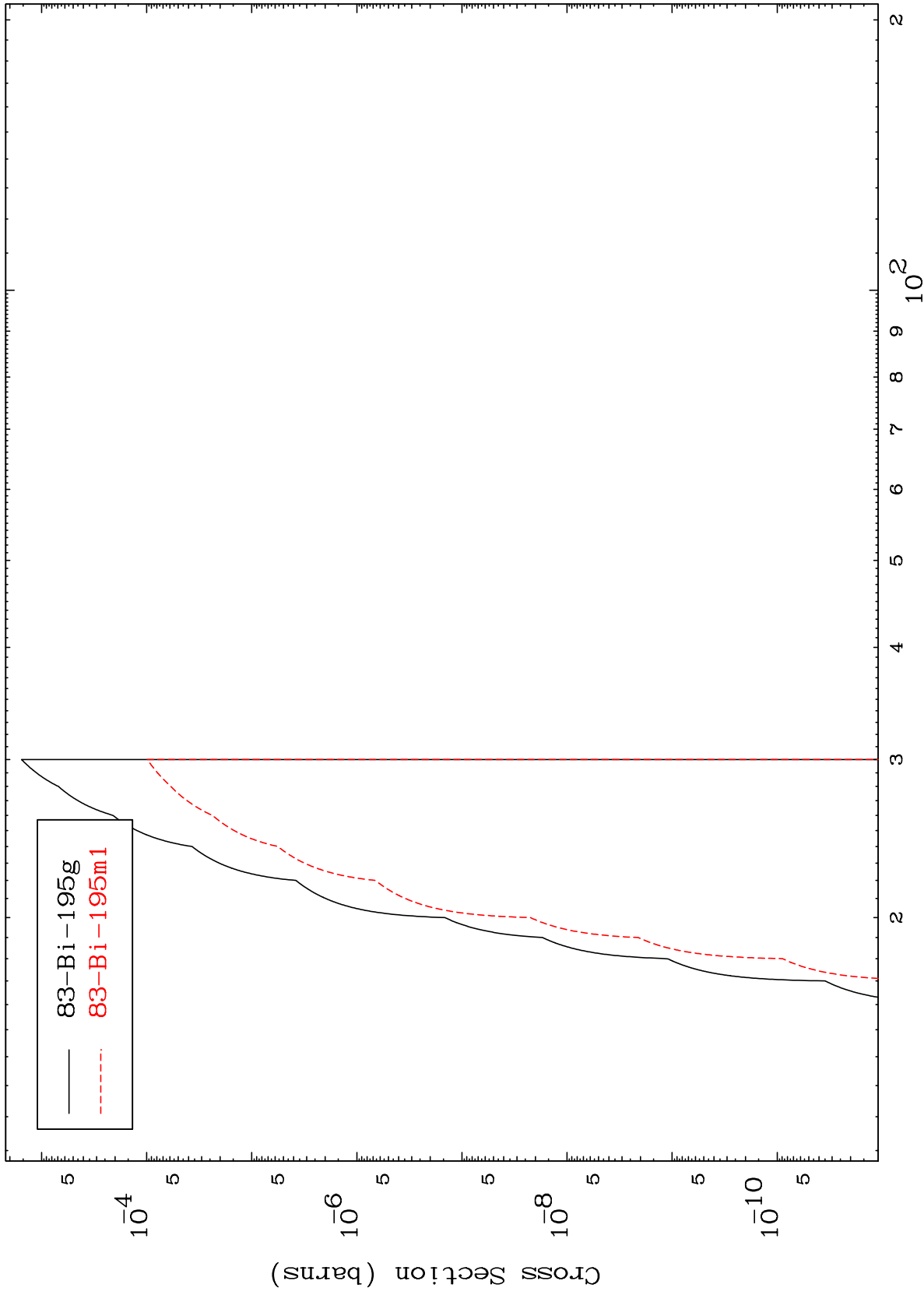
83-Bi-197

MAT 8290

(d,n') t

83-Bi-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

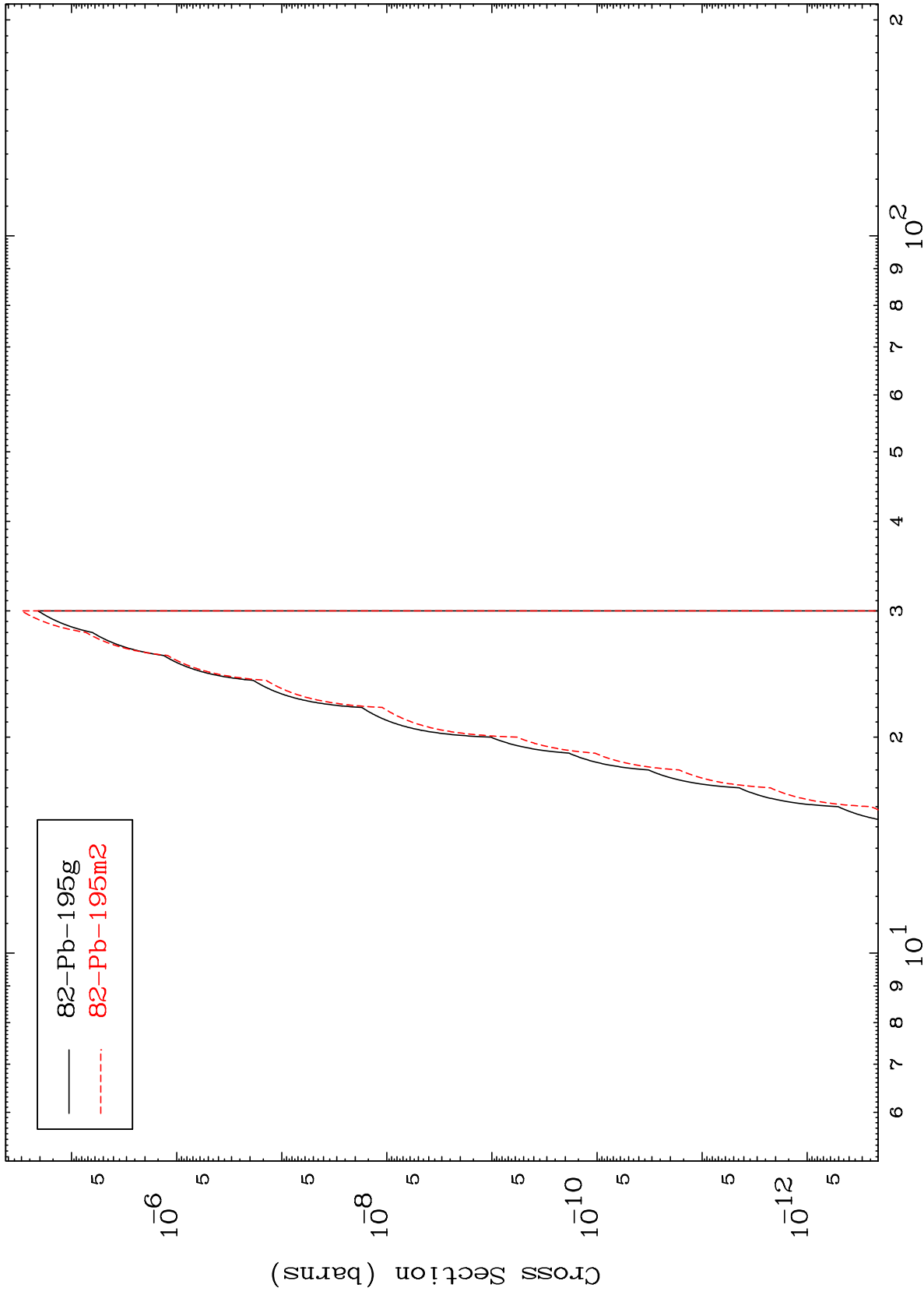
83-Bi-197

MAT 8290

(d, n') He-3

83-Bi-197

Radionuclide Production Cross Section



20

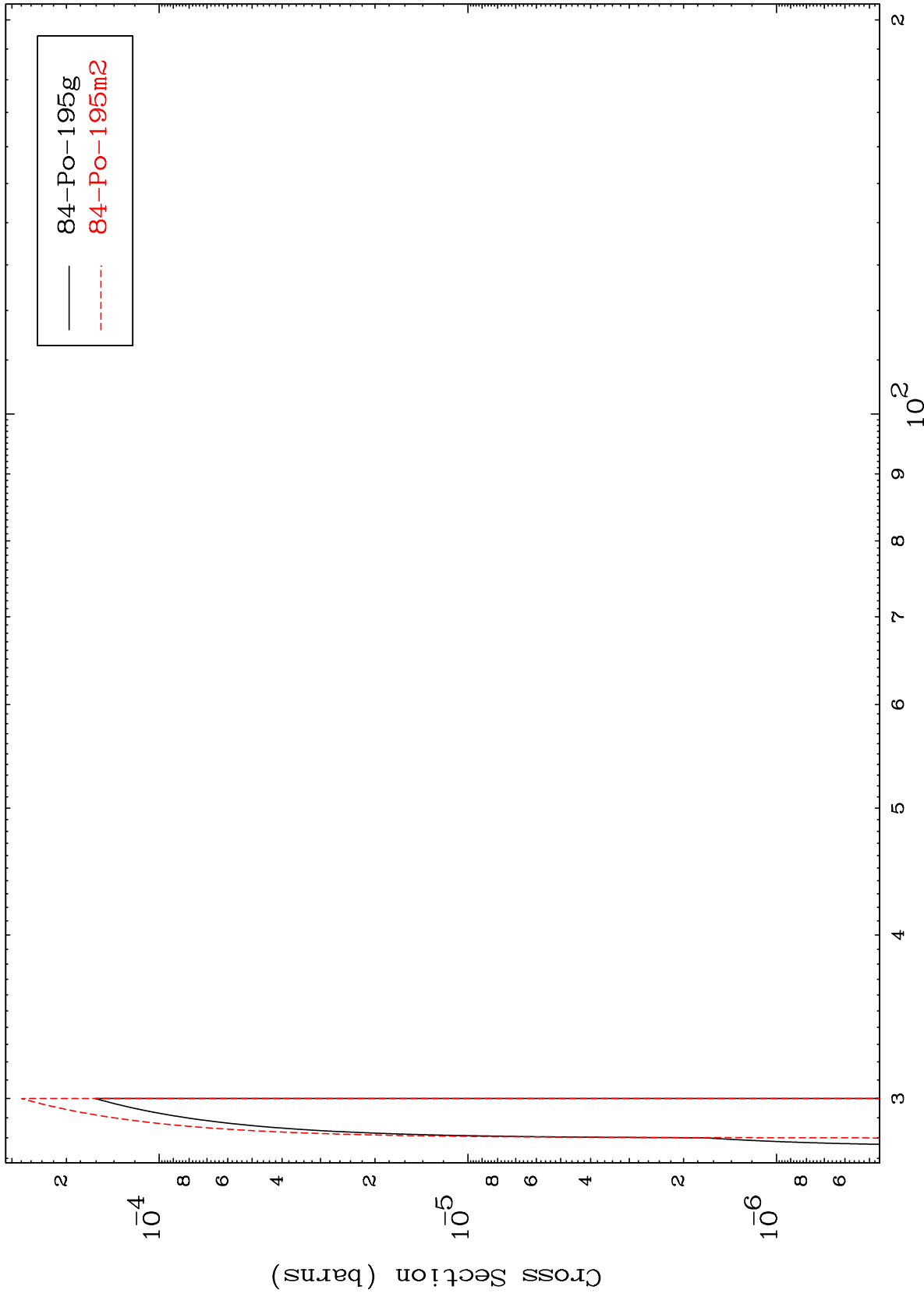
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

Radionuclide Production Cross Section
(d,4n)



21

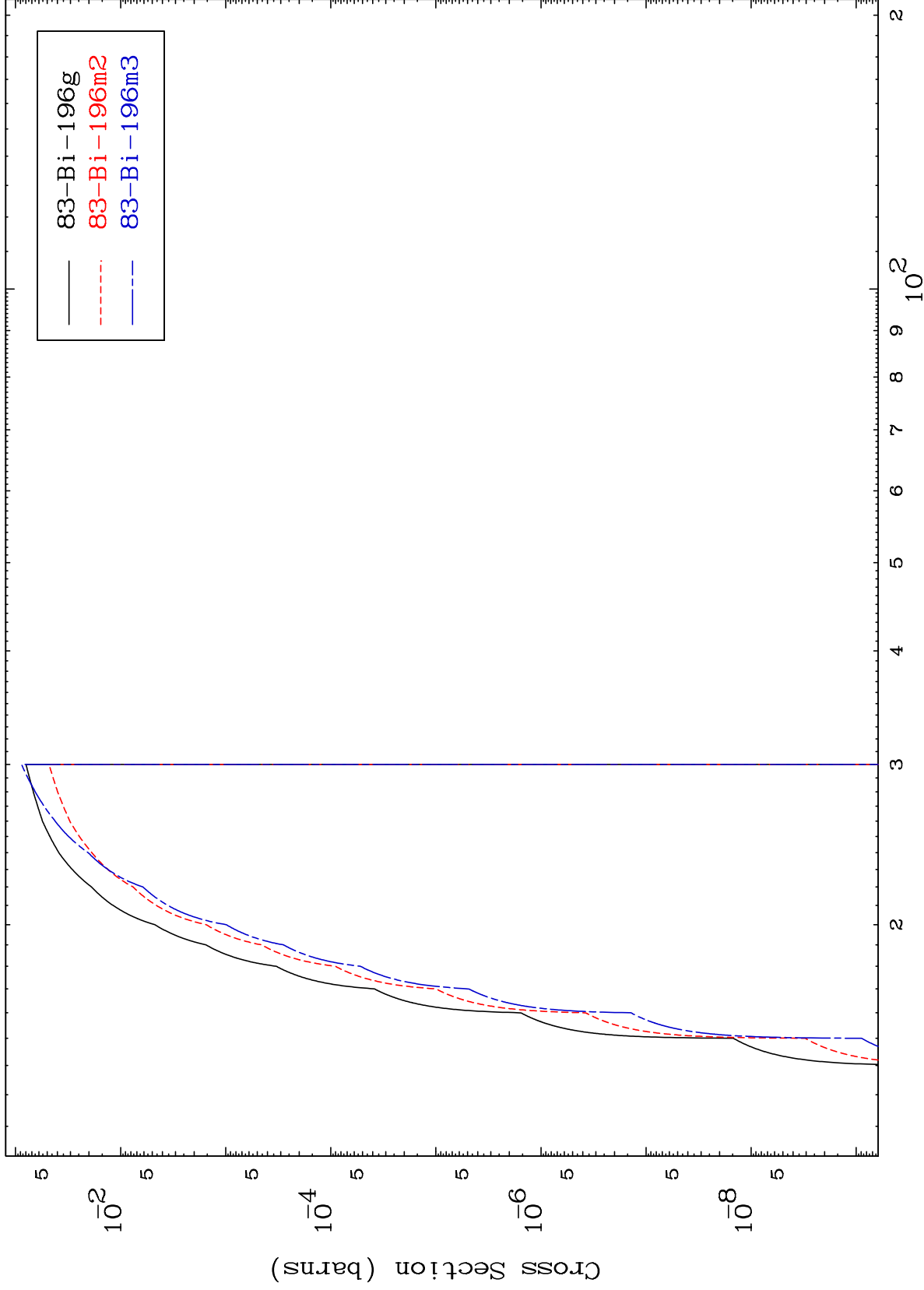
83-Bi-197

MAT 8290

(d,2n) p

83-Bi-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

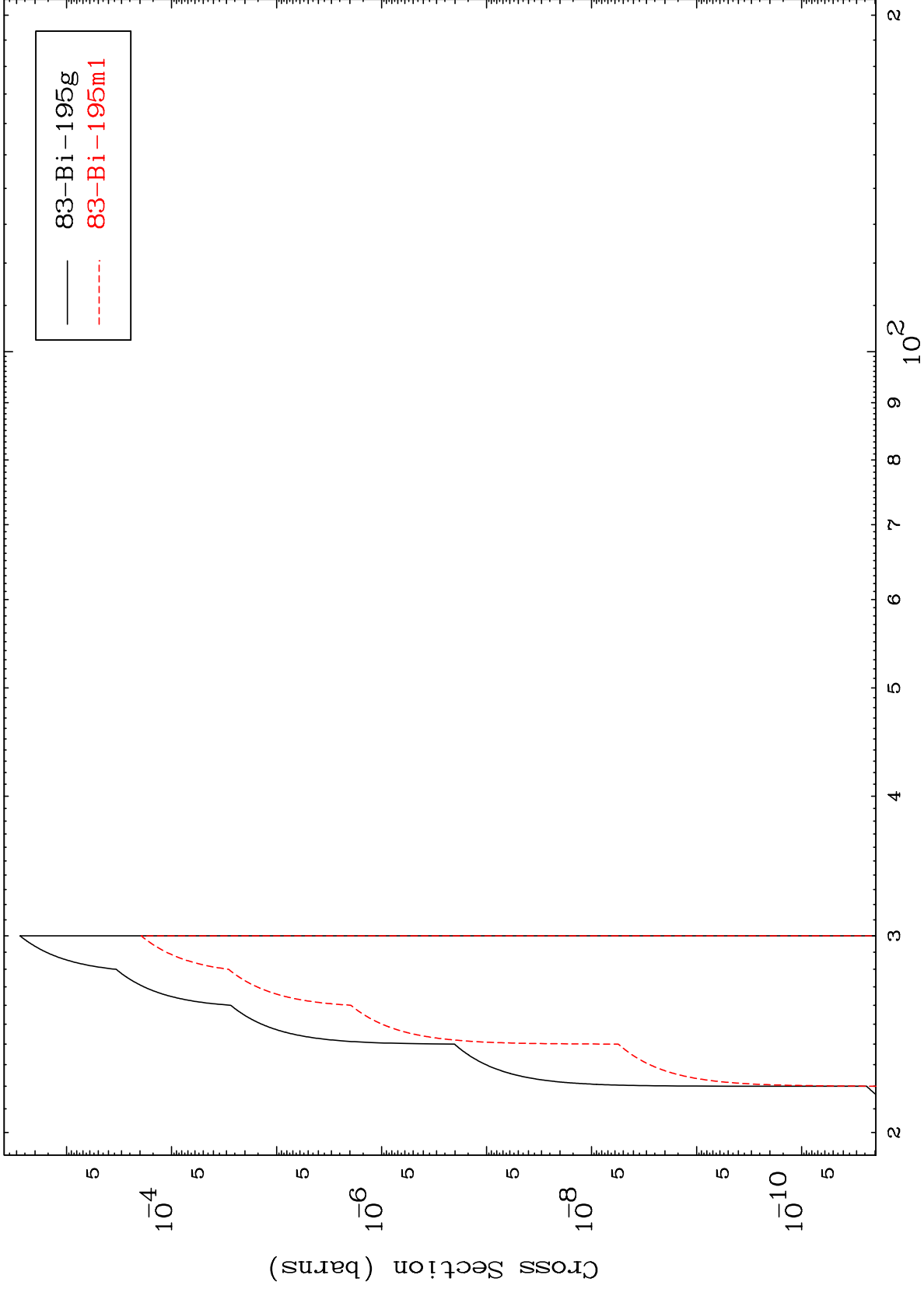
83-Bi-197

MAT 8290

(d,3n) p

83-Bi-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

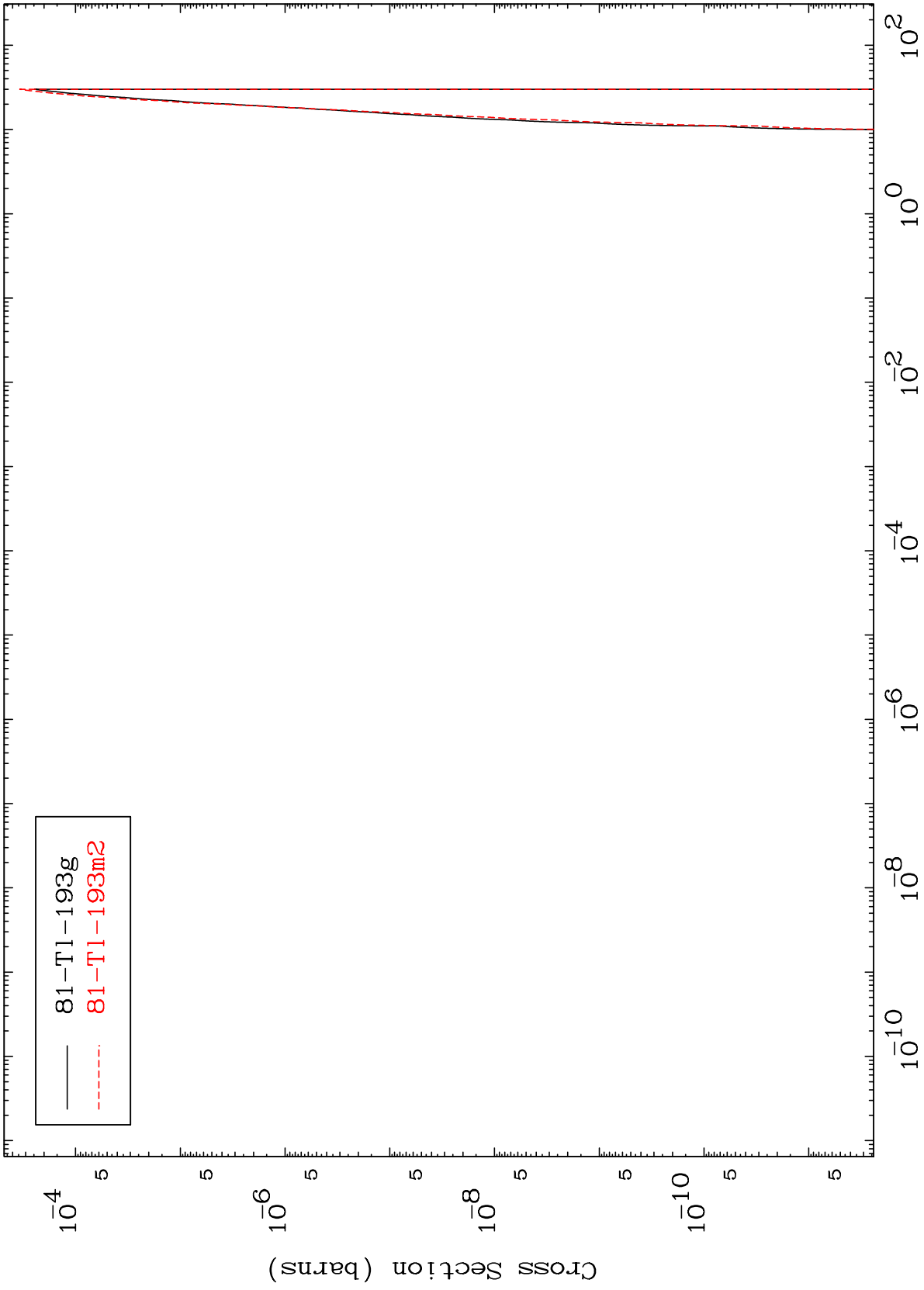
83-Bi-197

MAT 8290

(d,n') p α

83-Bi-197

Radionuclide Production Cross Section



24

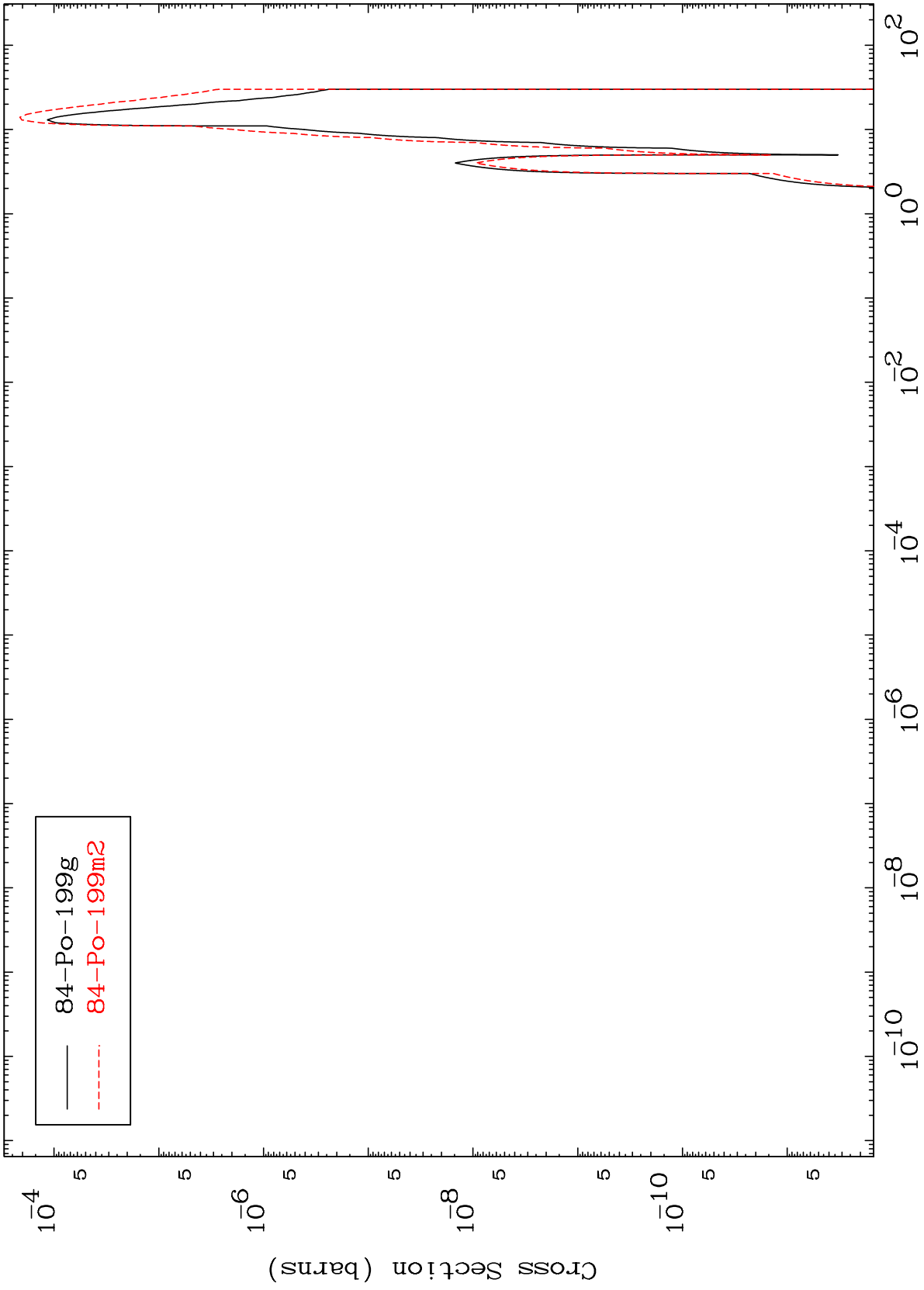
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d, γ)
Radionuclide Production Cross Section

83-Bi-197



25

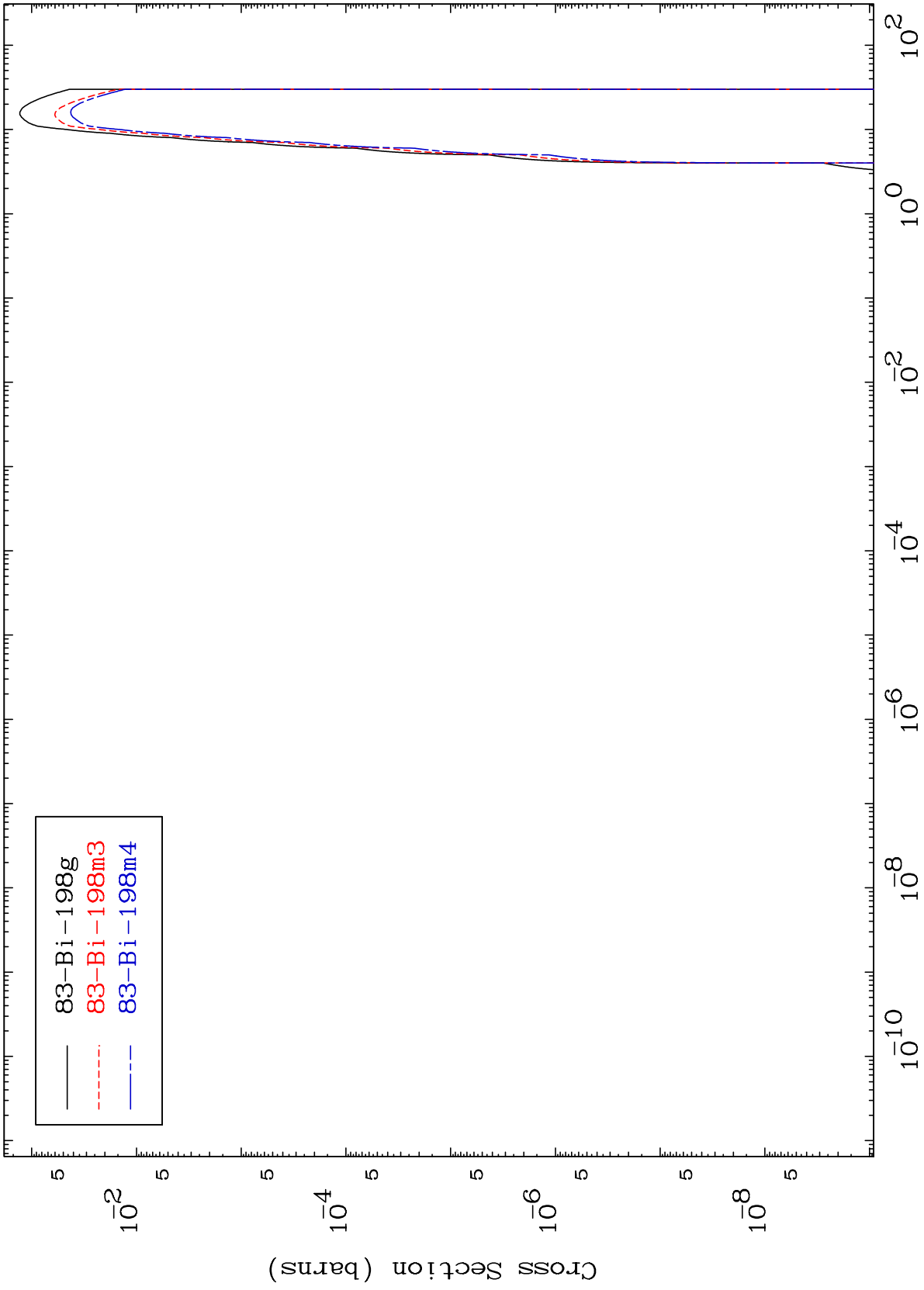
Incident Energy (MeV)

83-Bi-197

MAT 8290

(d,p)
Radionuclide Production Cross Section

83-Bi-197



26

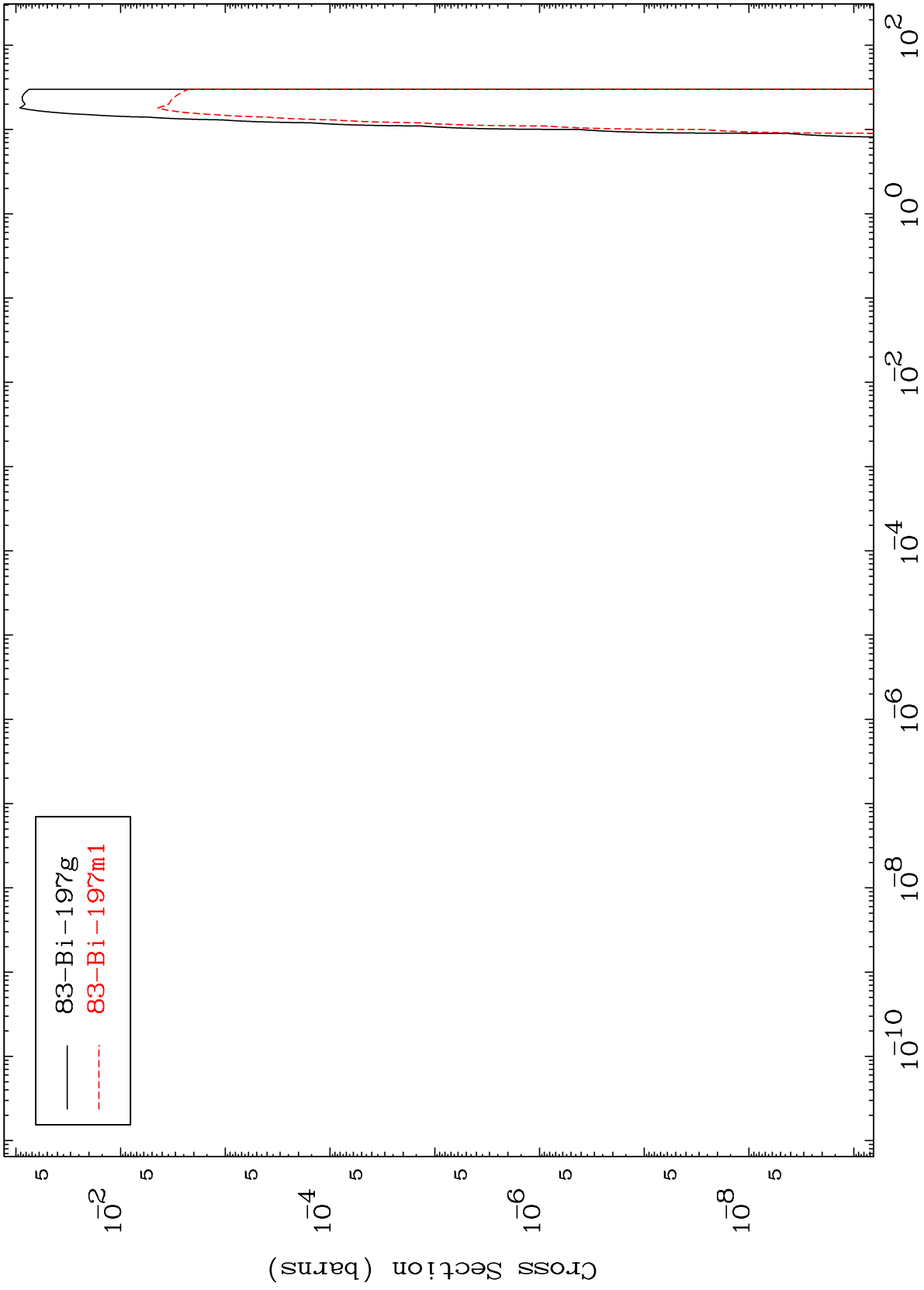
83-Bi-197

MAT 8290

(d,d)

83-Bi-197

Radionuclide Production Cross Section



27

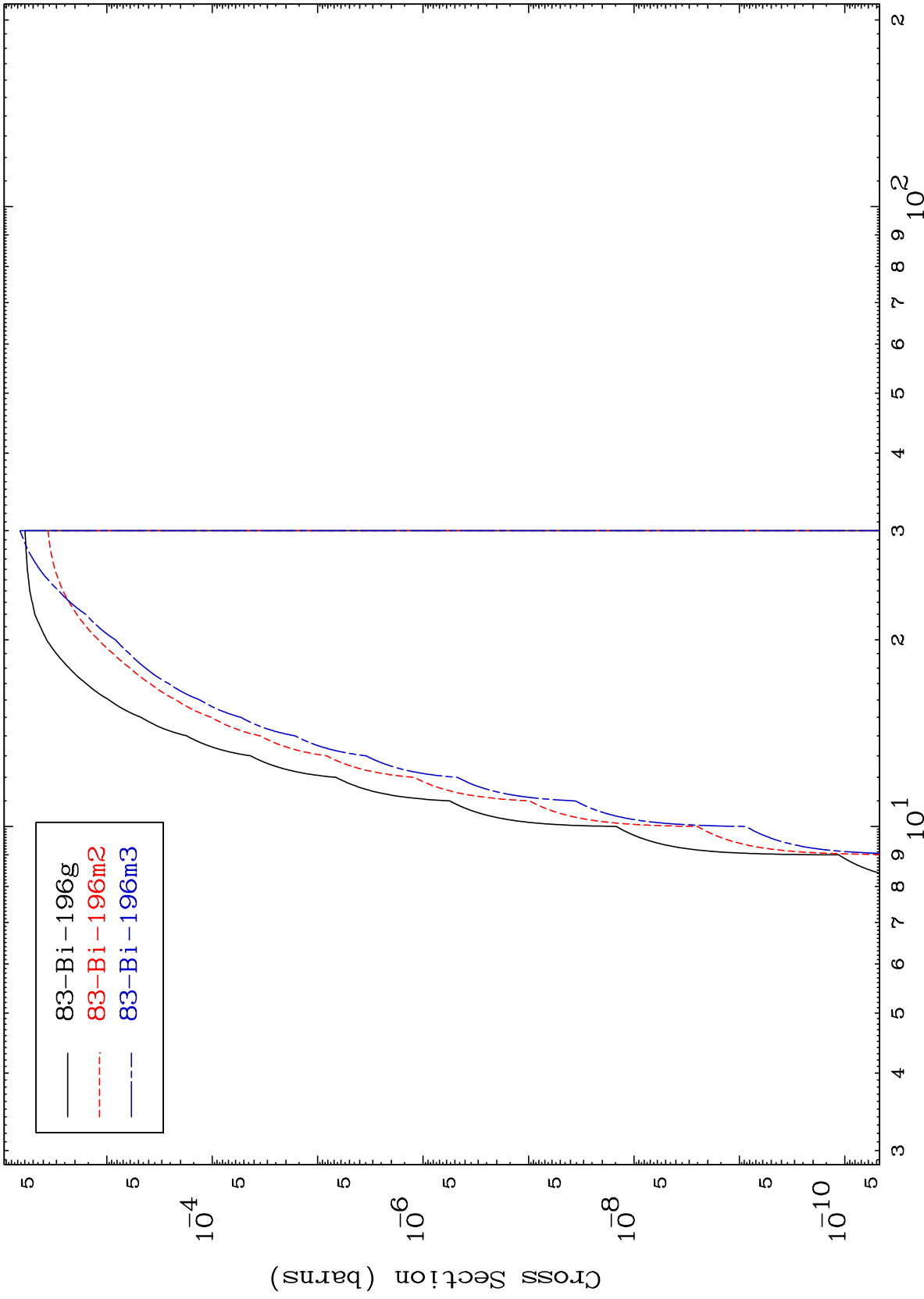
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

Radionuclide Production Cross Section



28

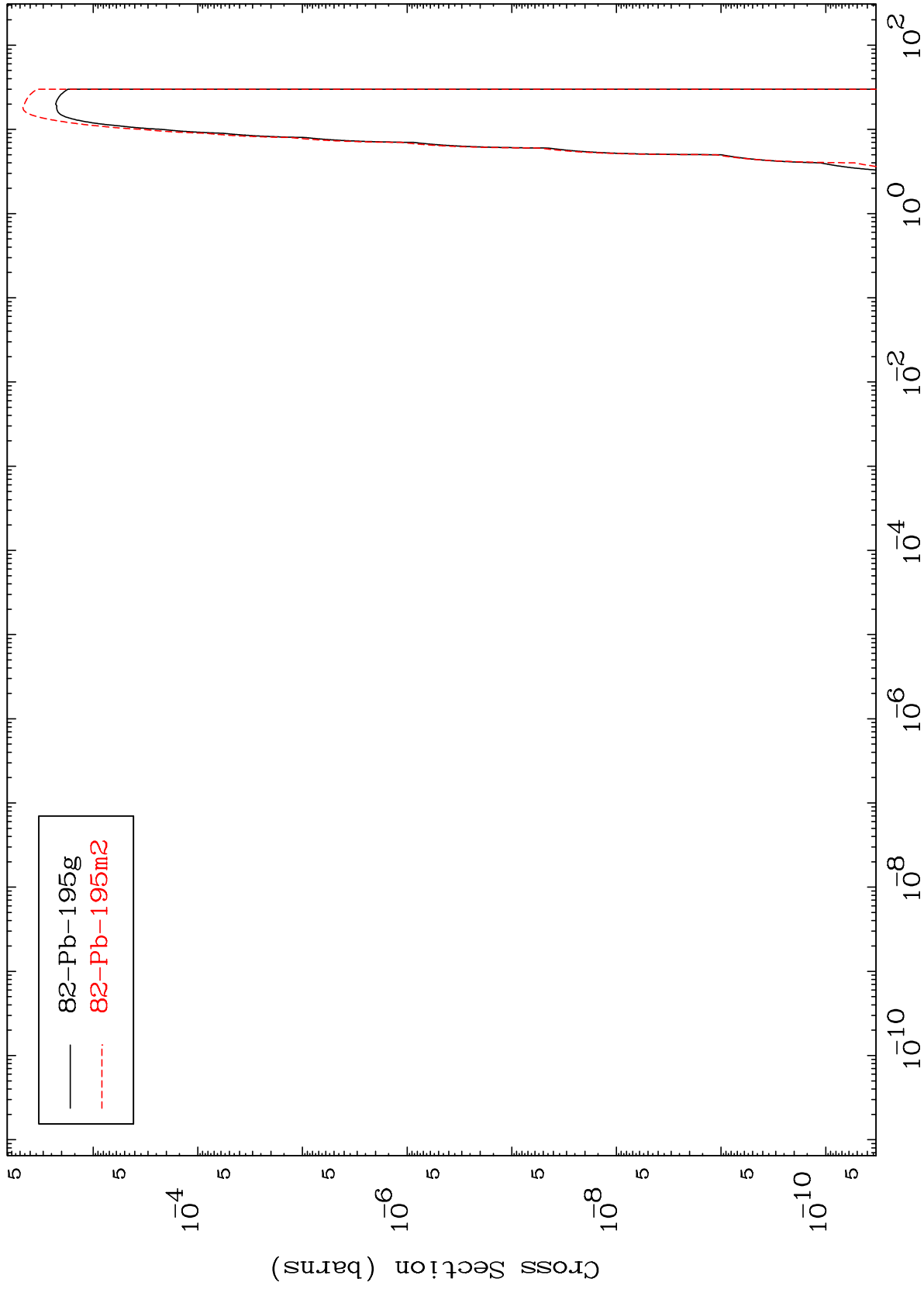
83-Bi-197

MAT 8290

(d, α)

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

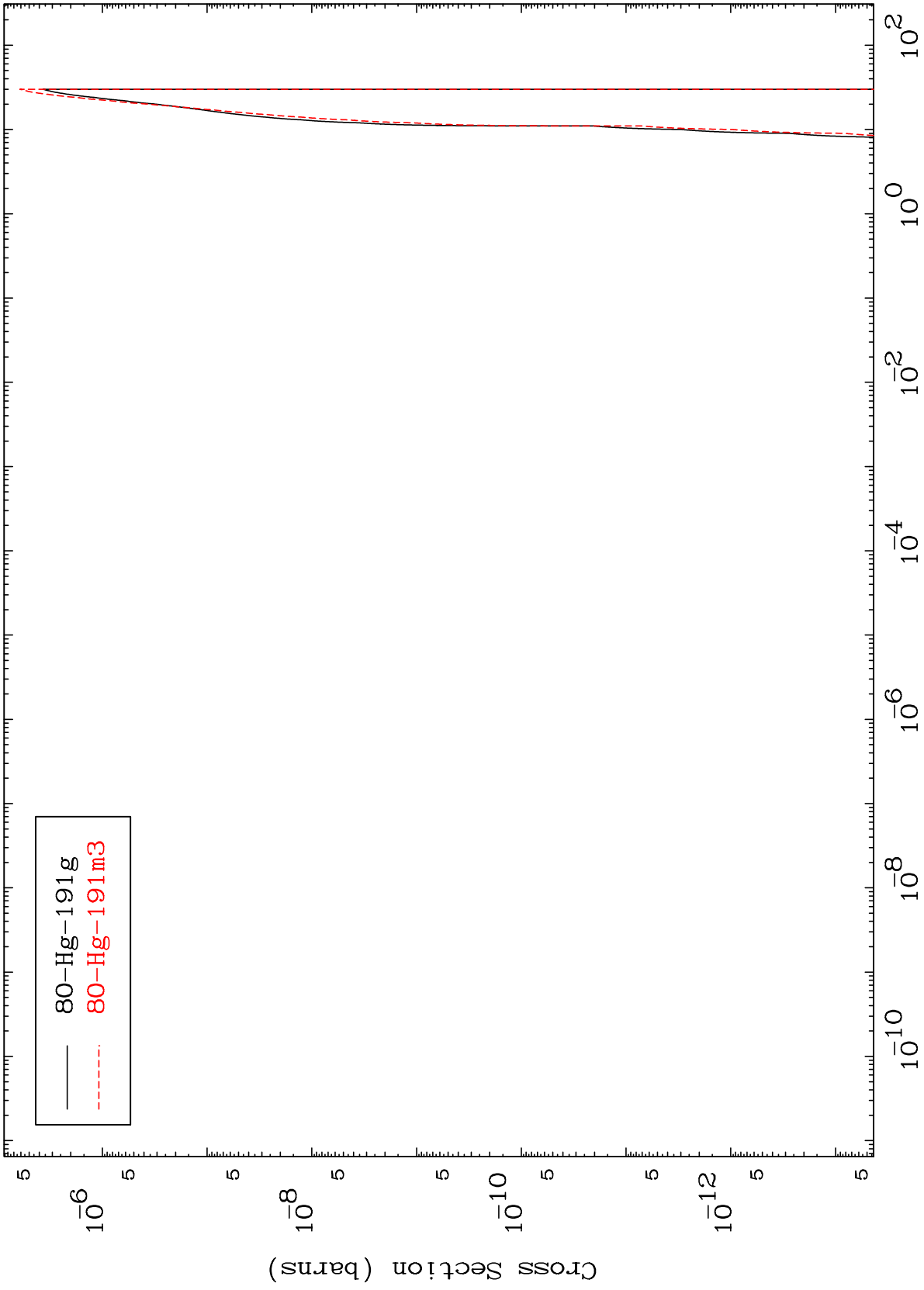
83-Bi-197

MAT 8290

(d,2α)

83-Bi-197

Radionuclide Production Cross Section



30

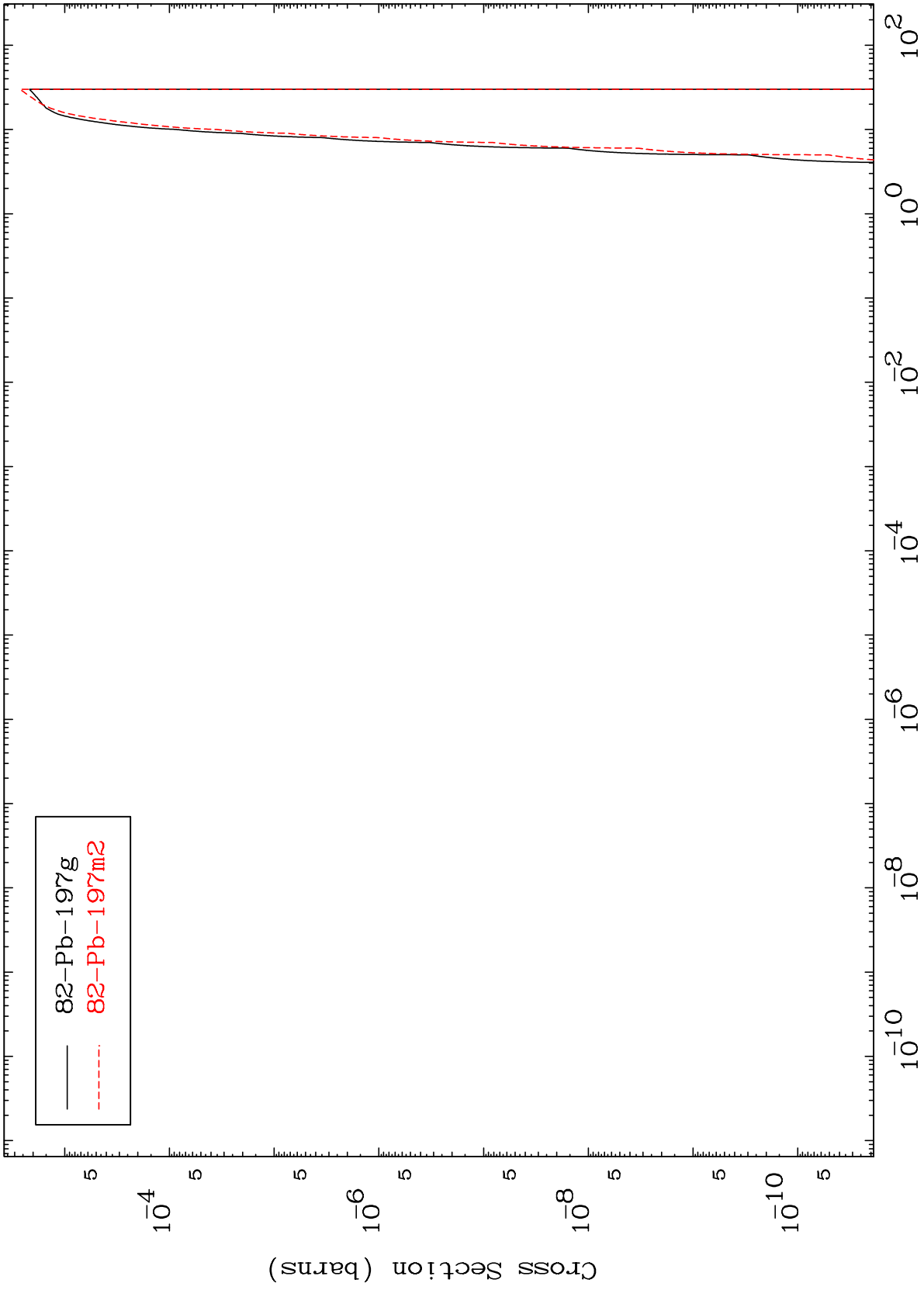
Incident Energy (MeV)

83-Bi-197

MAT 8290

Radionuclide Production Cross Section
(d,2p)

83-Bi-197



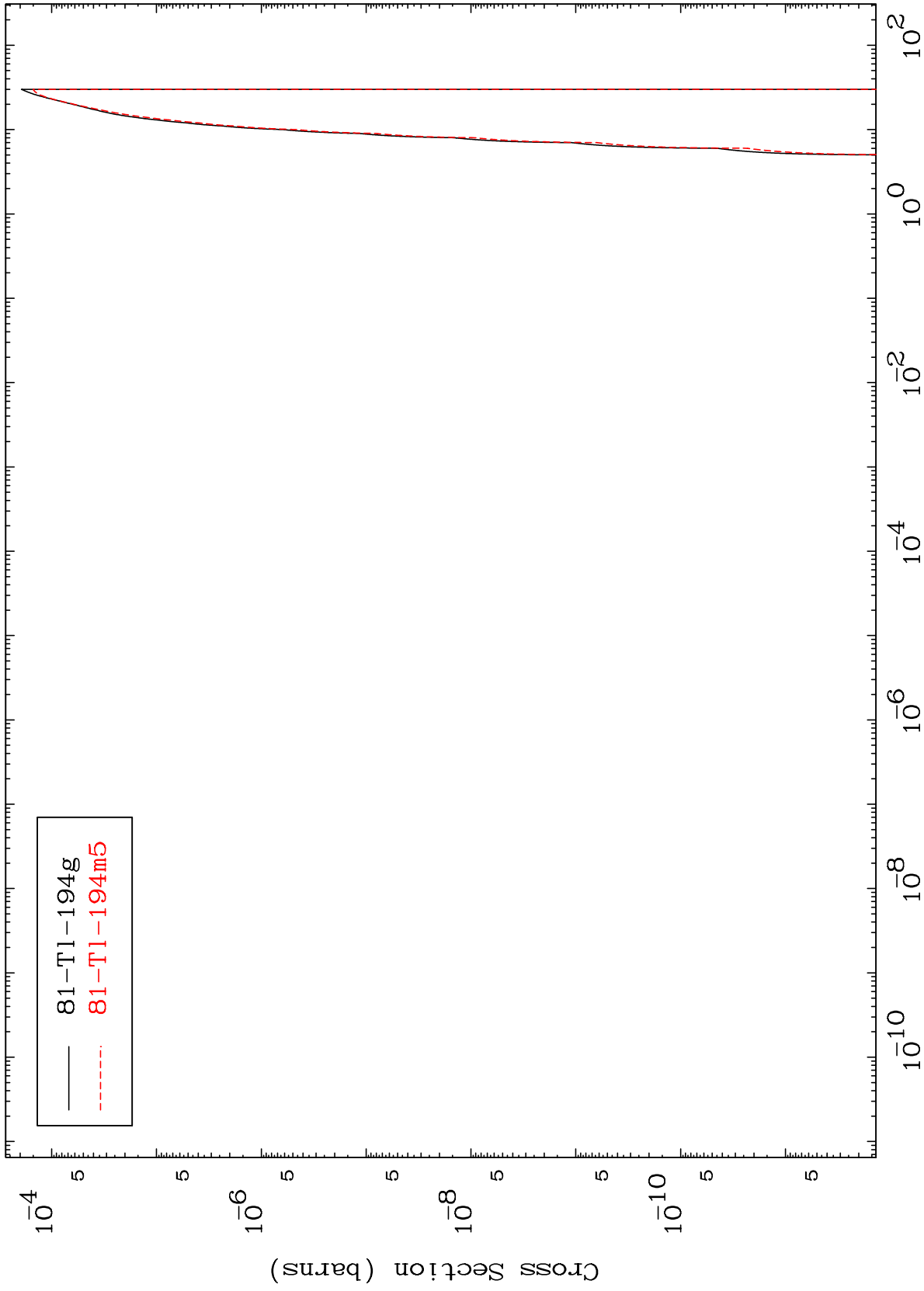
83-Bi-197

MAT 8290

(d,p) α

83-Bi-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

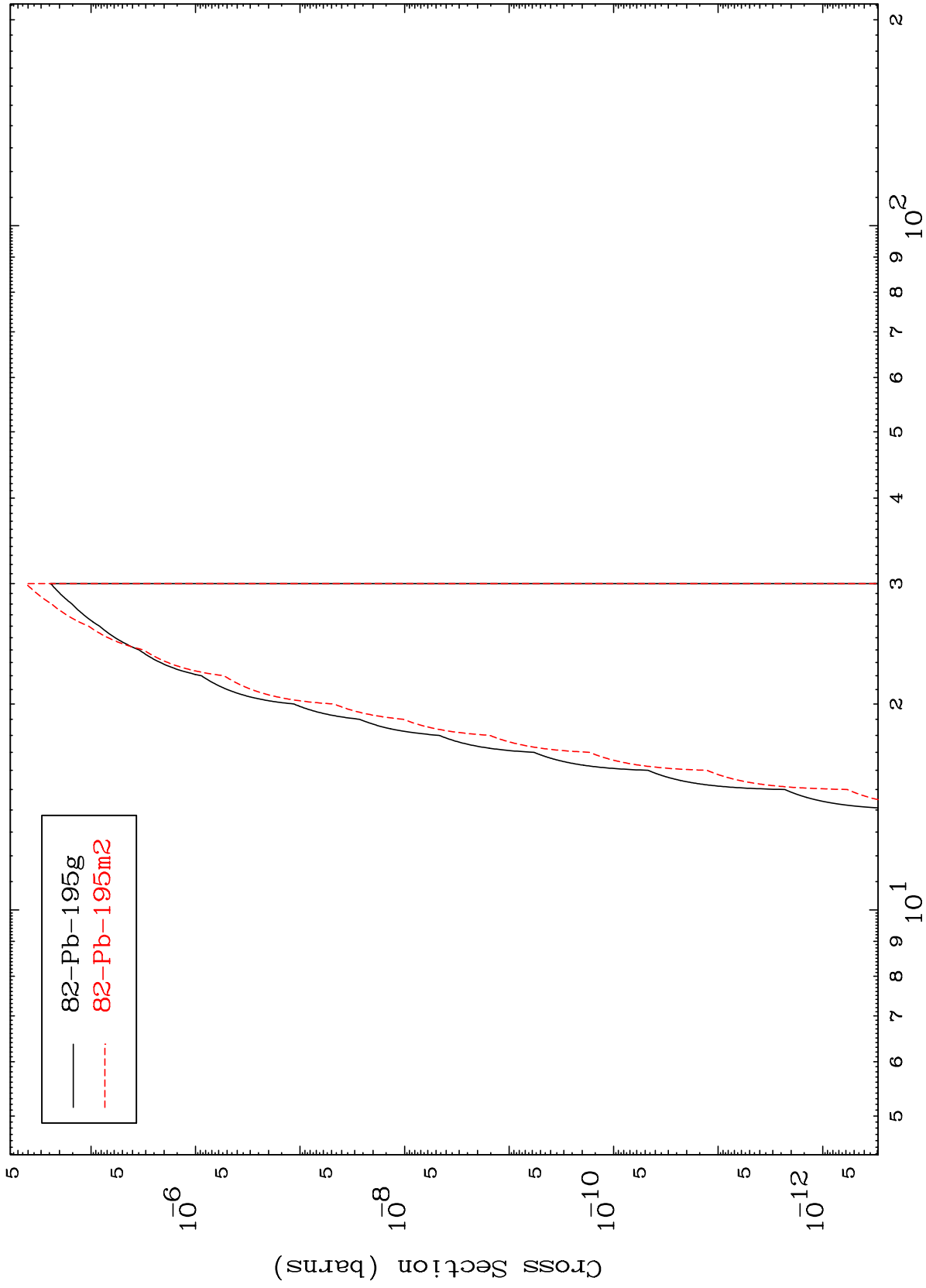
83-Bi-197

MAT 8290

(d,p) t

83-Bi-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

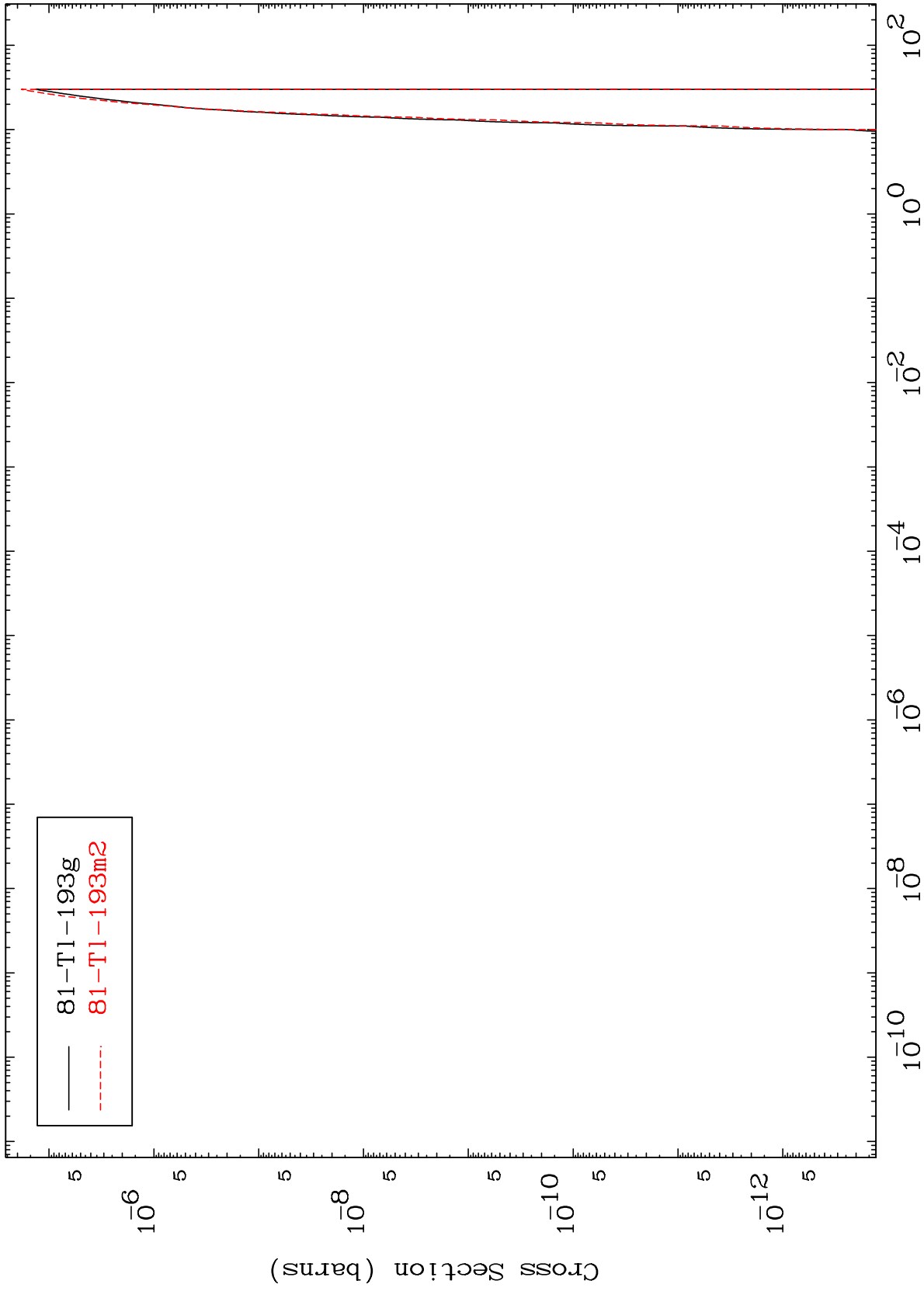
83-Bi-197

MAT 8290

(d,d) α

83-Bi-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-197