

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

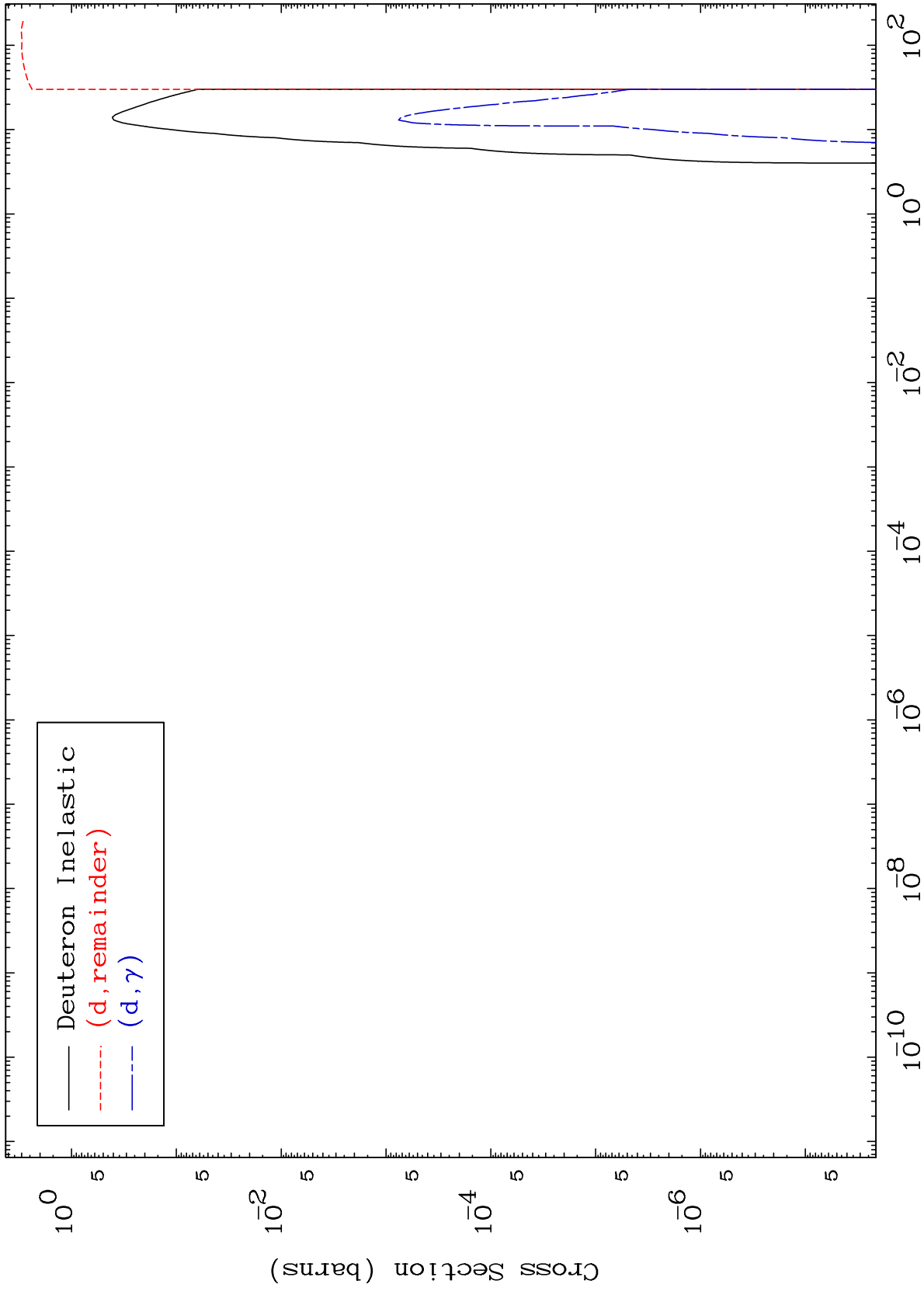
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Web: redcullen1.net/HOMEPAGE.NEW

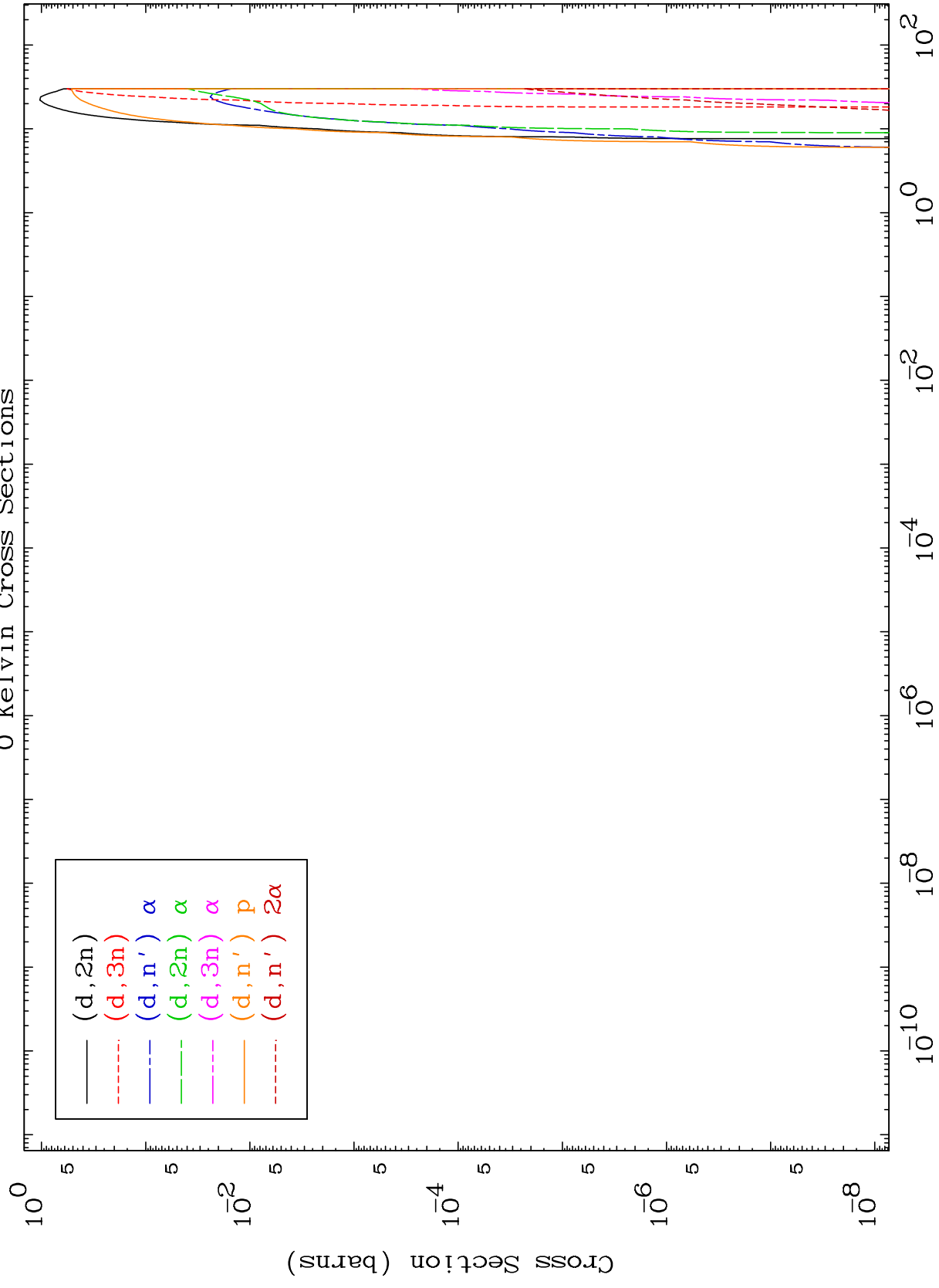
Press Mouse Button to Start



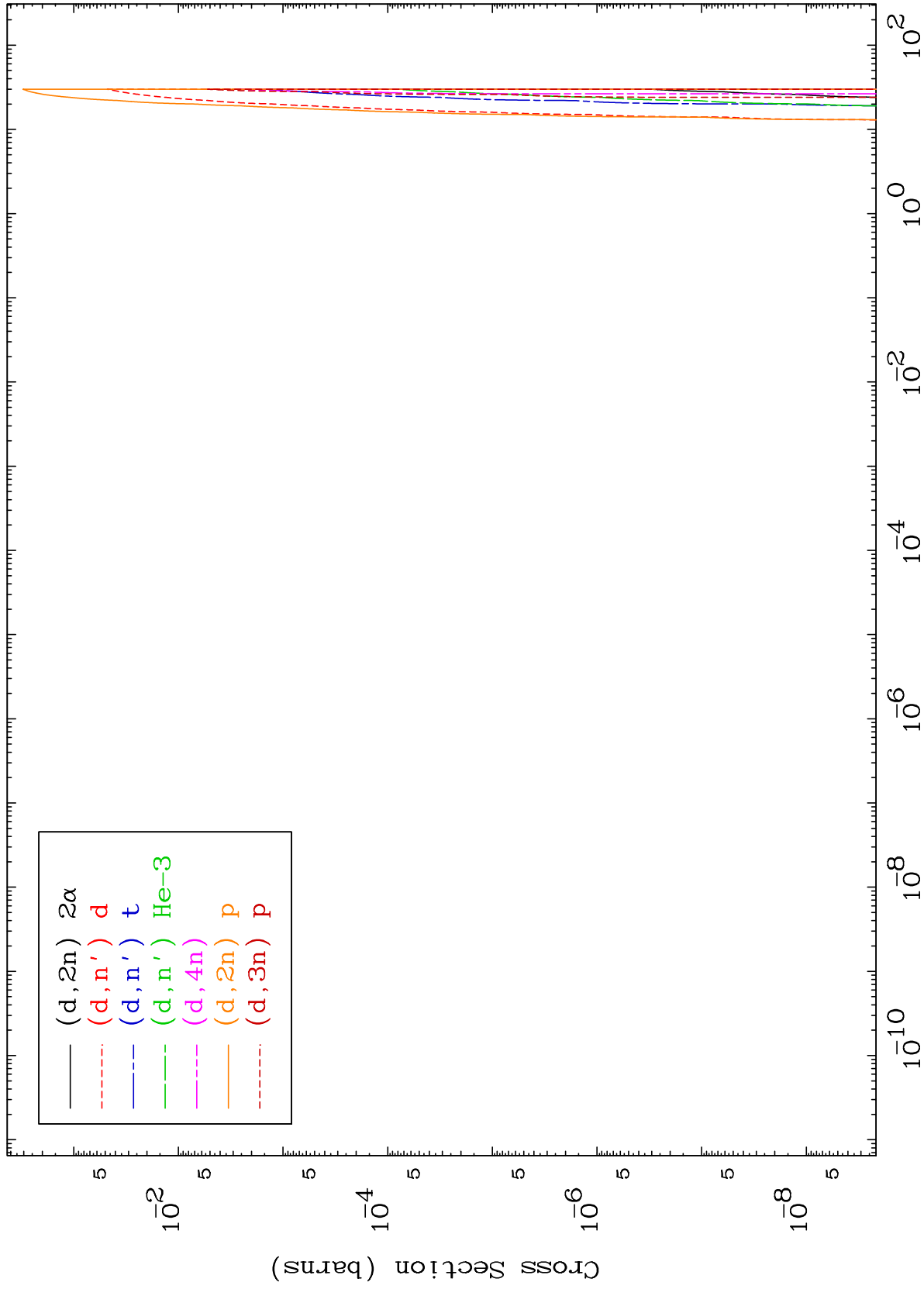
MAT 8286

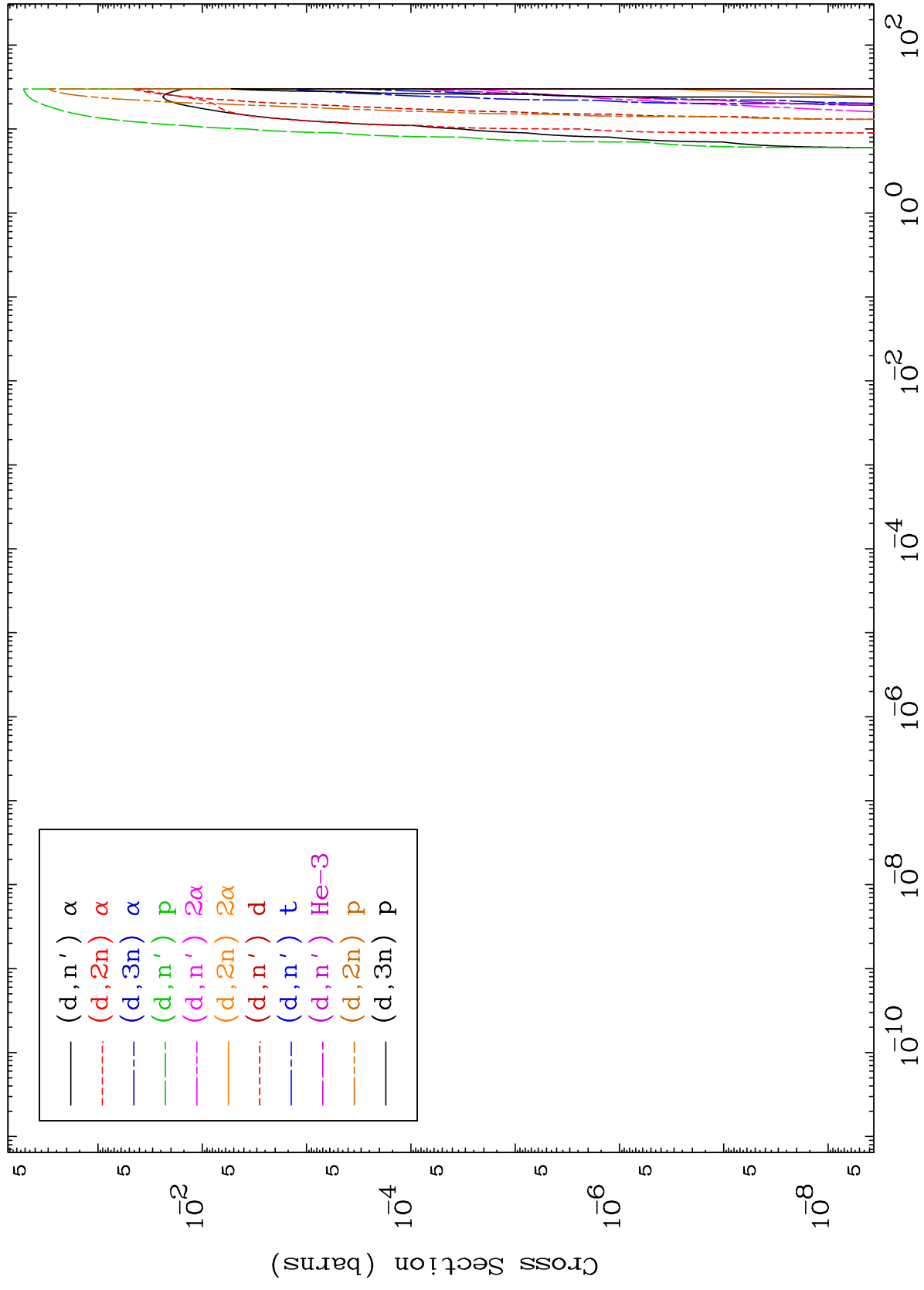
Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-196



83-Bi-196

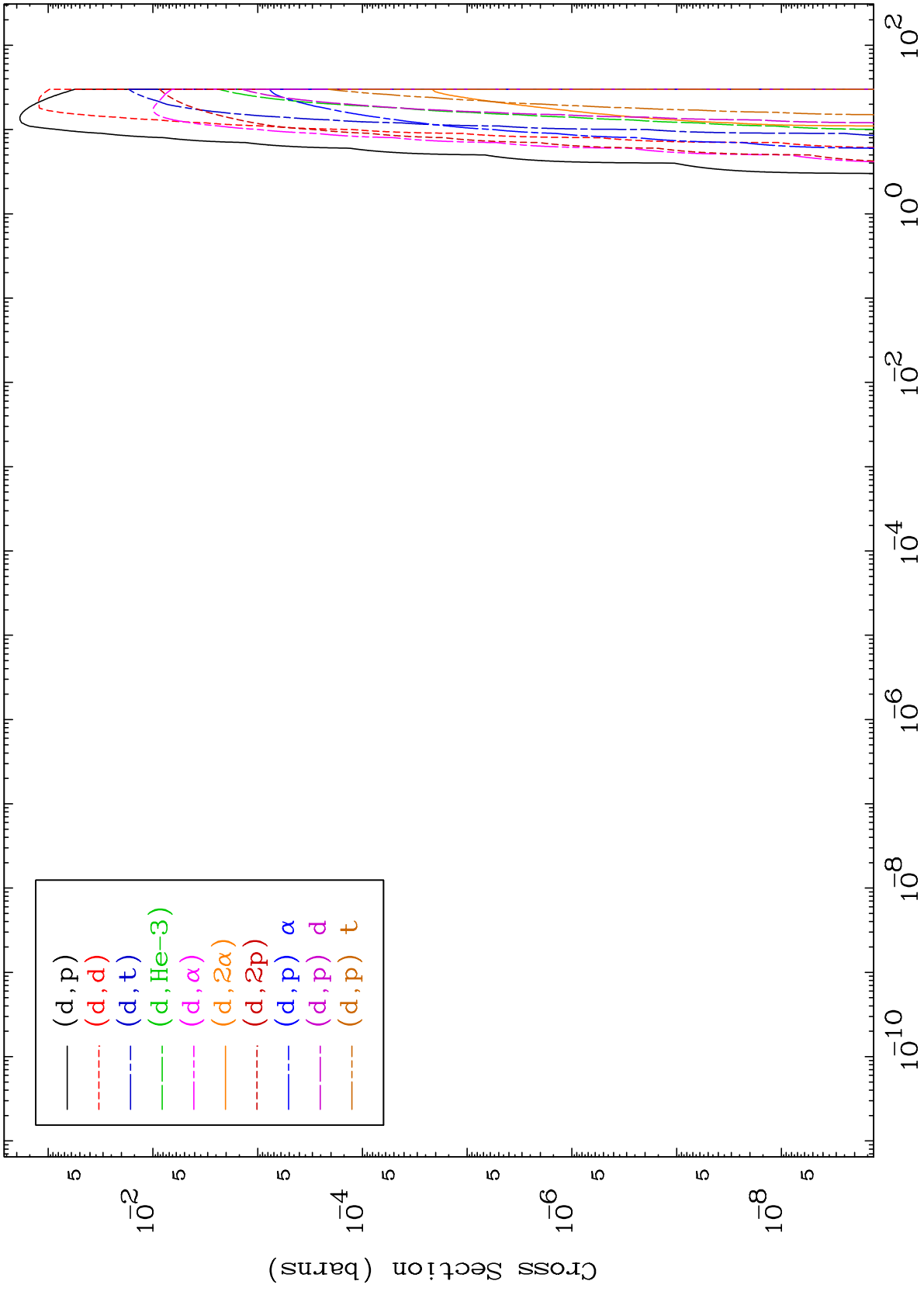




MAT 8286

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-196

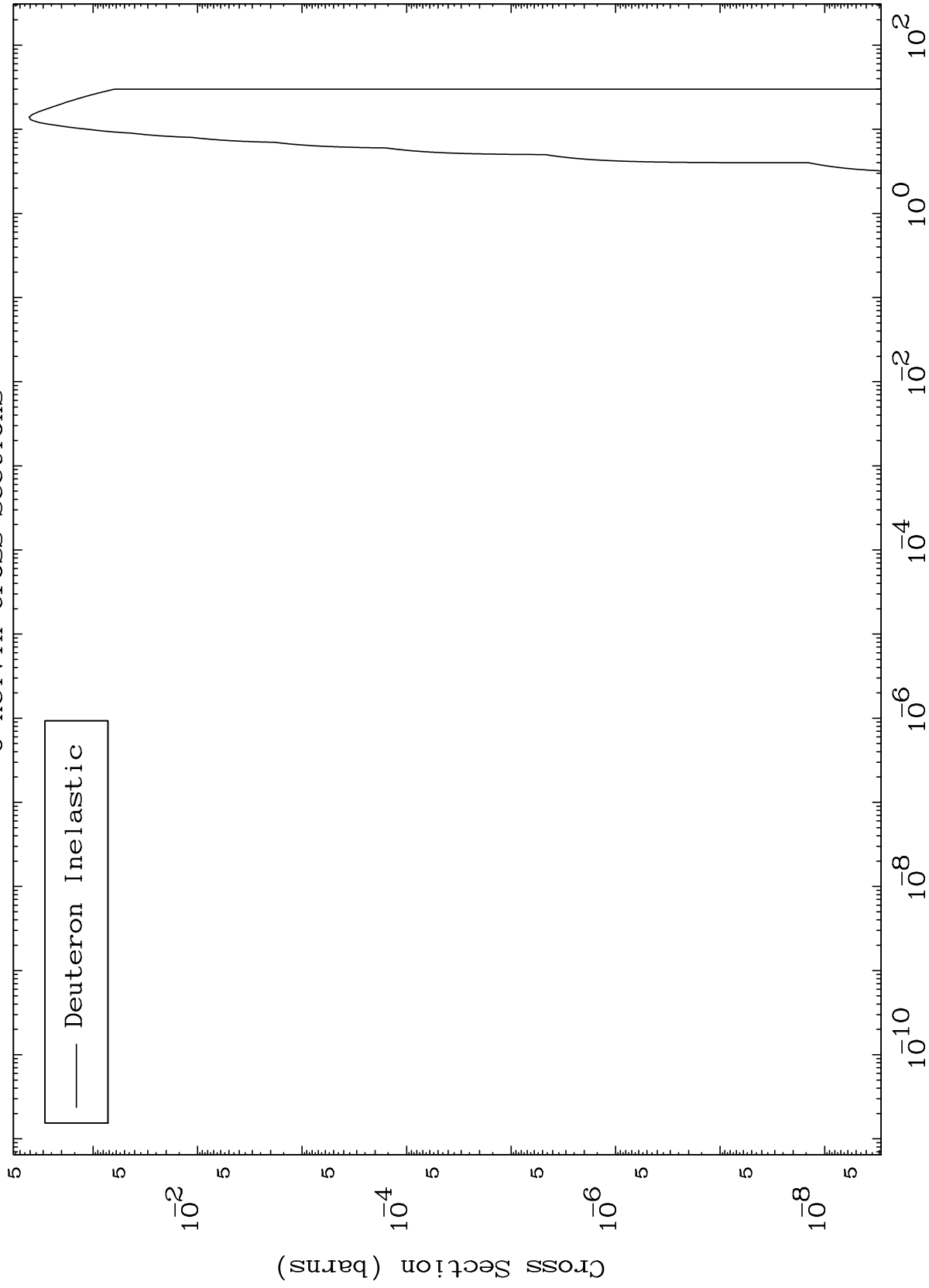


83-Bi-196

MAT 8286

(d,n') Level
0 Kelvin Cross Sections

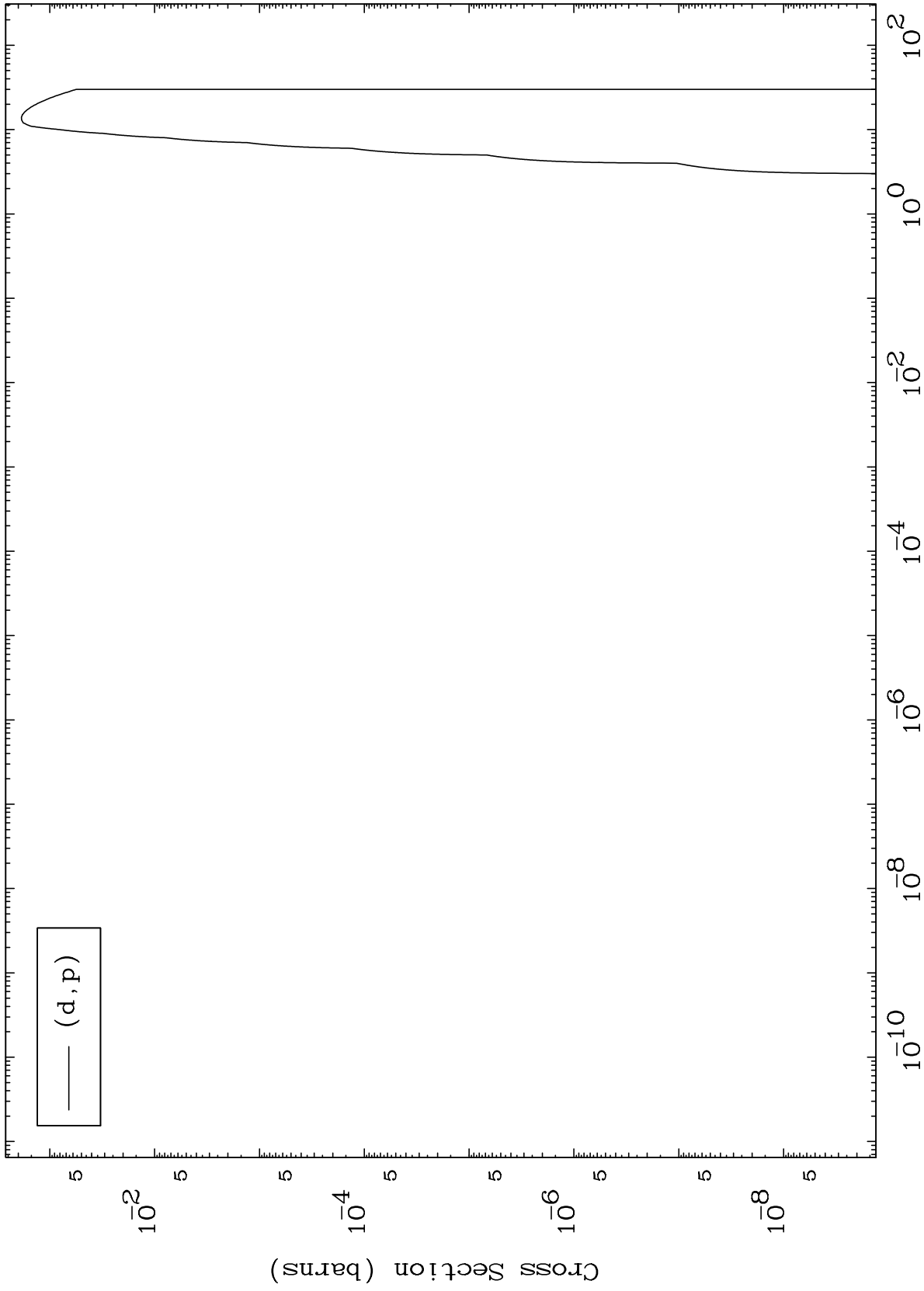
83-Bi-196



MAT 8286

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-196



7

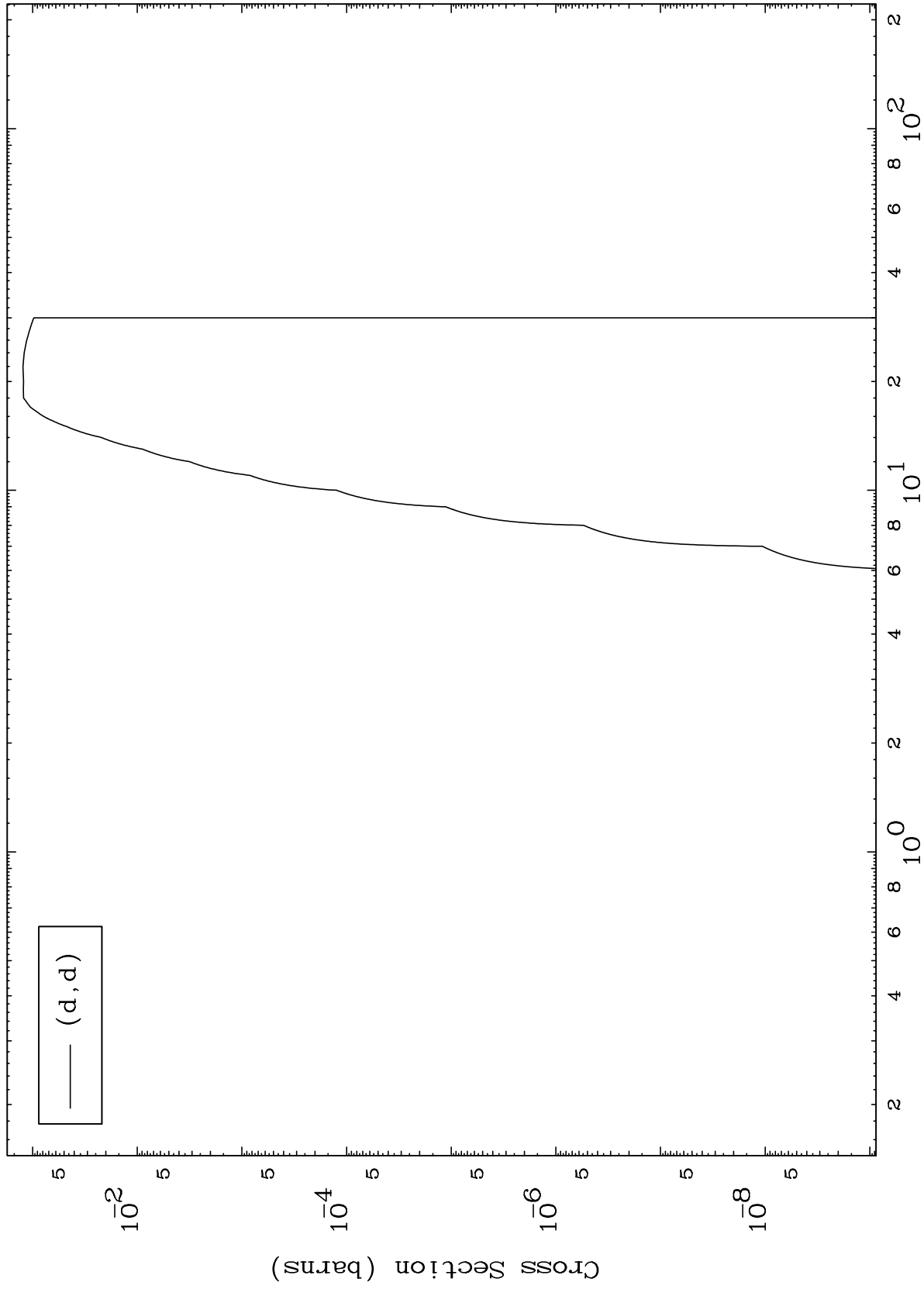
Incident Energy (MeV)

83-Bi-196

MAT 8286

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-196



8

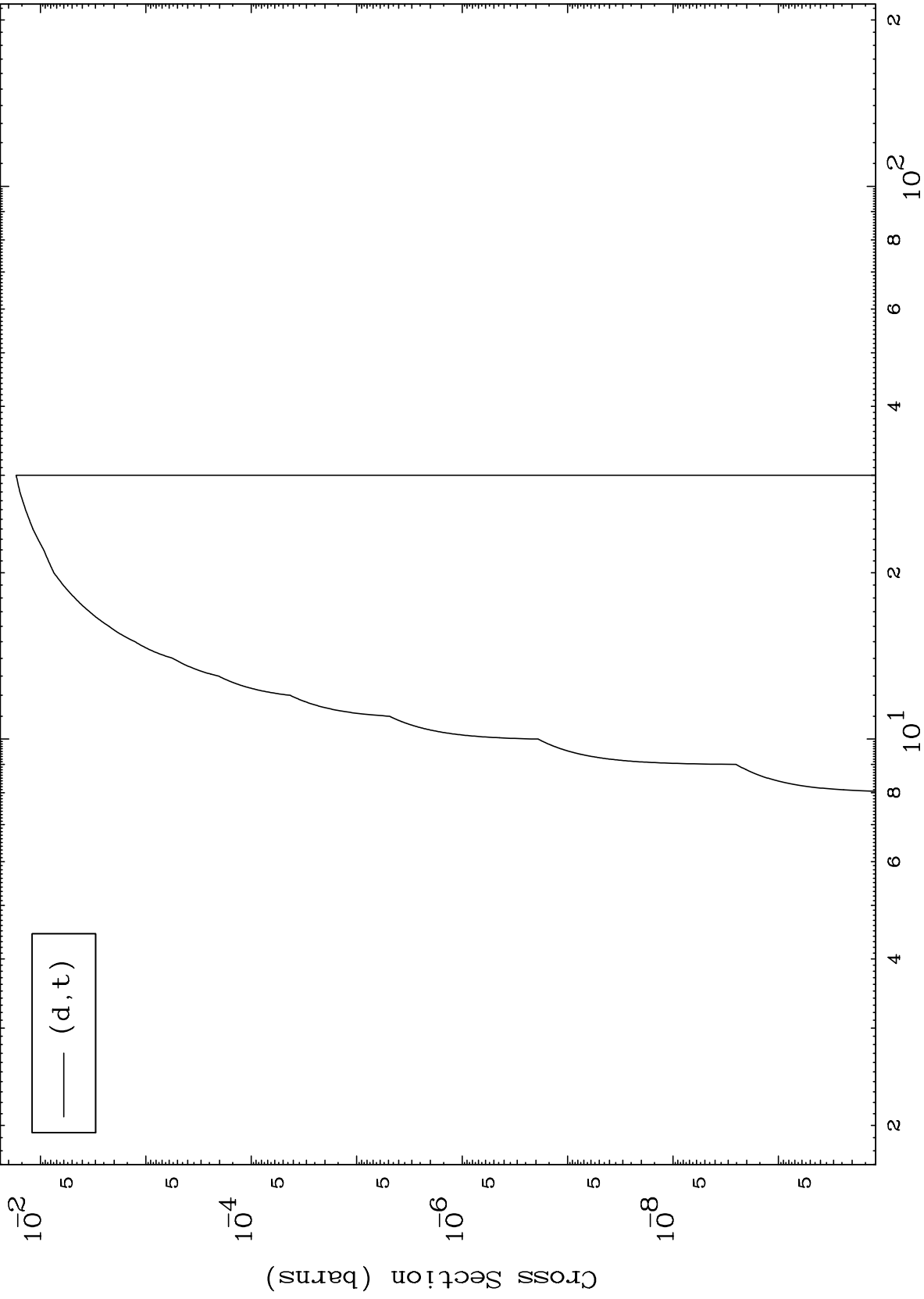
Incident Energy (MeV)

83-Bi-196

MAT 8286

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-196



9

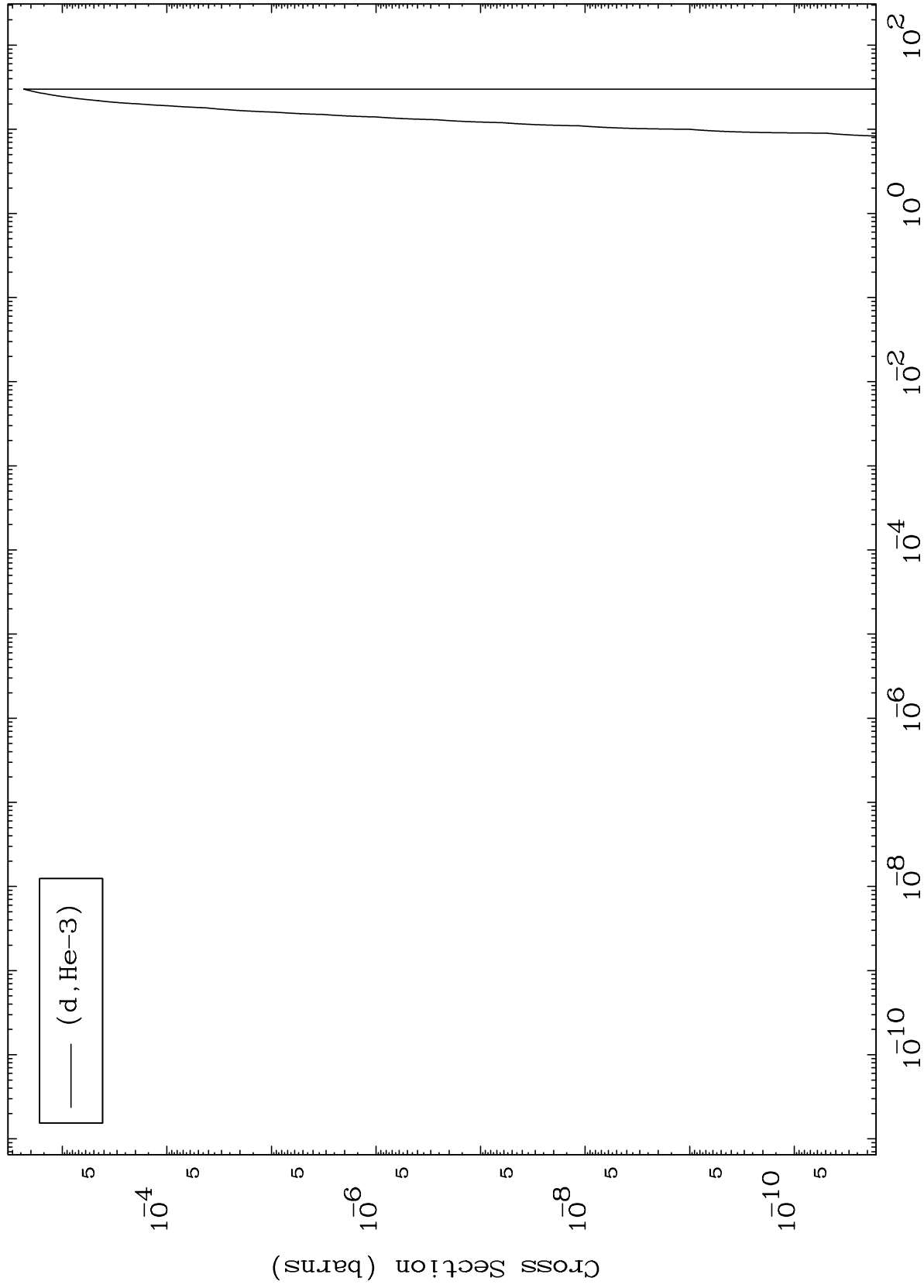
Incident Energy (MeV)

83-Bi-196

MAT 8286

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-196



10

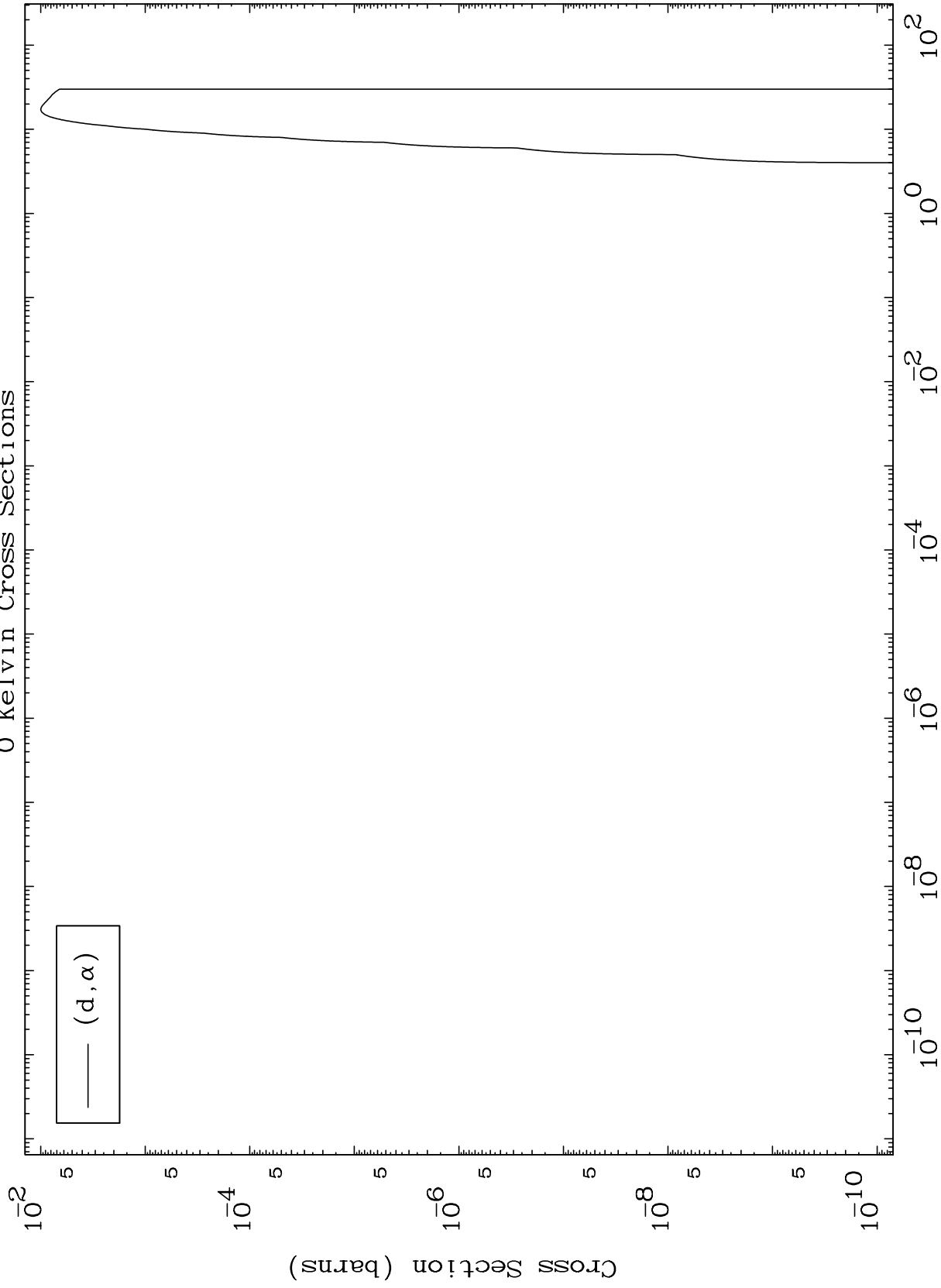
Incident Energy (MeV)

83-Bi-196

MAT 8286

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-196



11

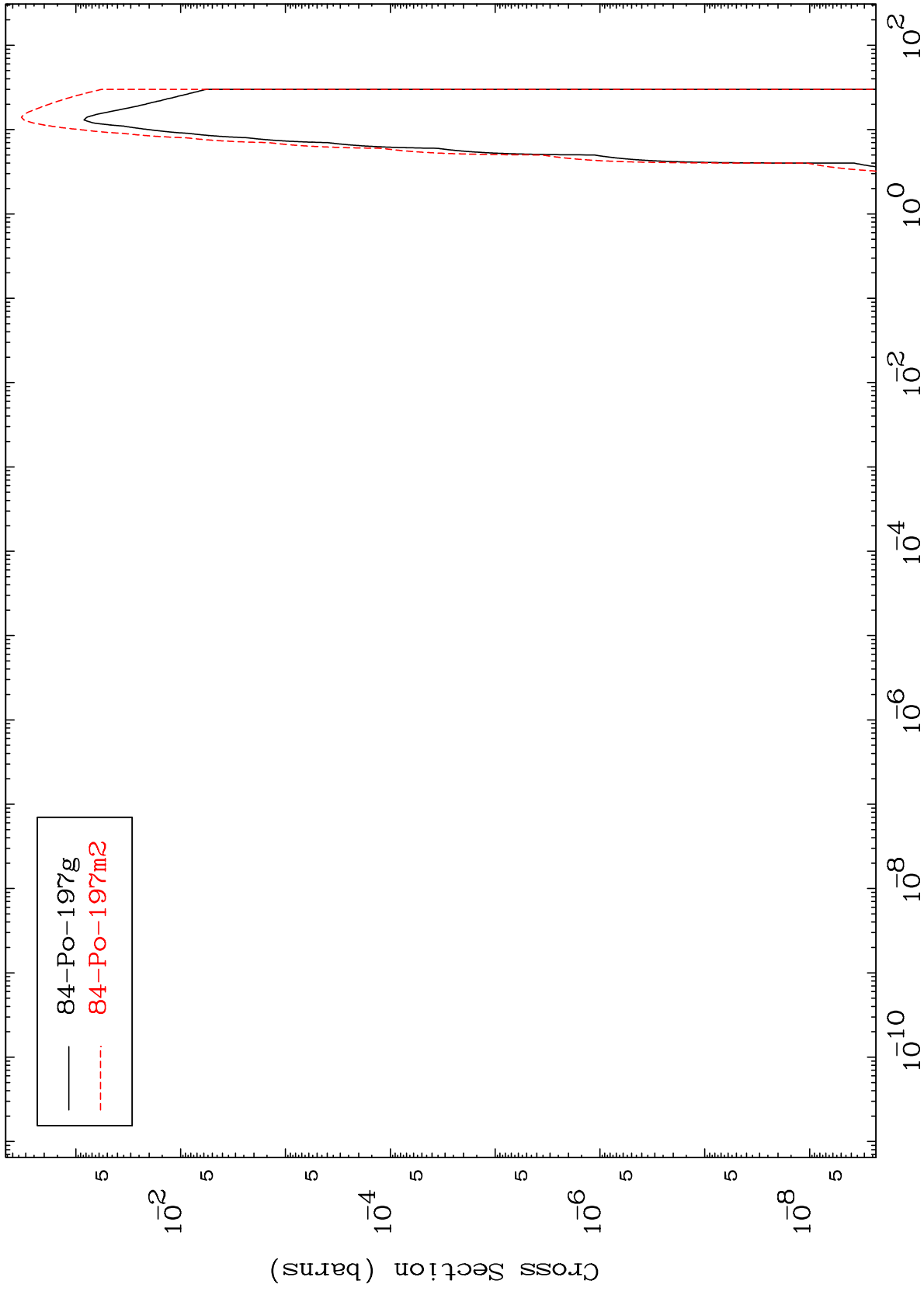
Incident Energy (MeV)

83-Bi-196

MAT 8286

Deuteron Inelastic
Radionuclide Production Cross Section

83-Bi-196



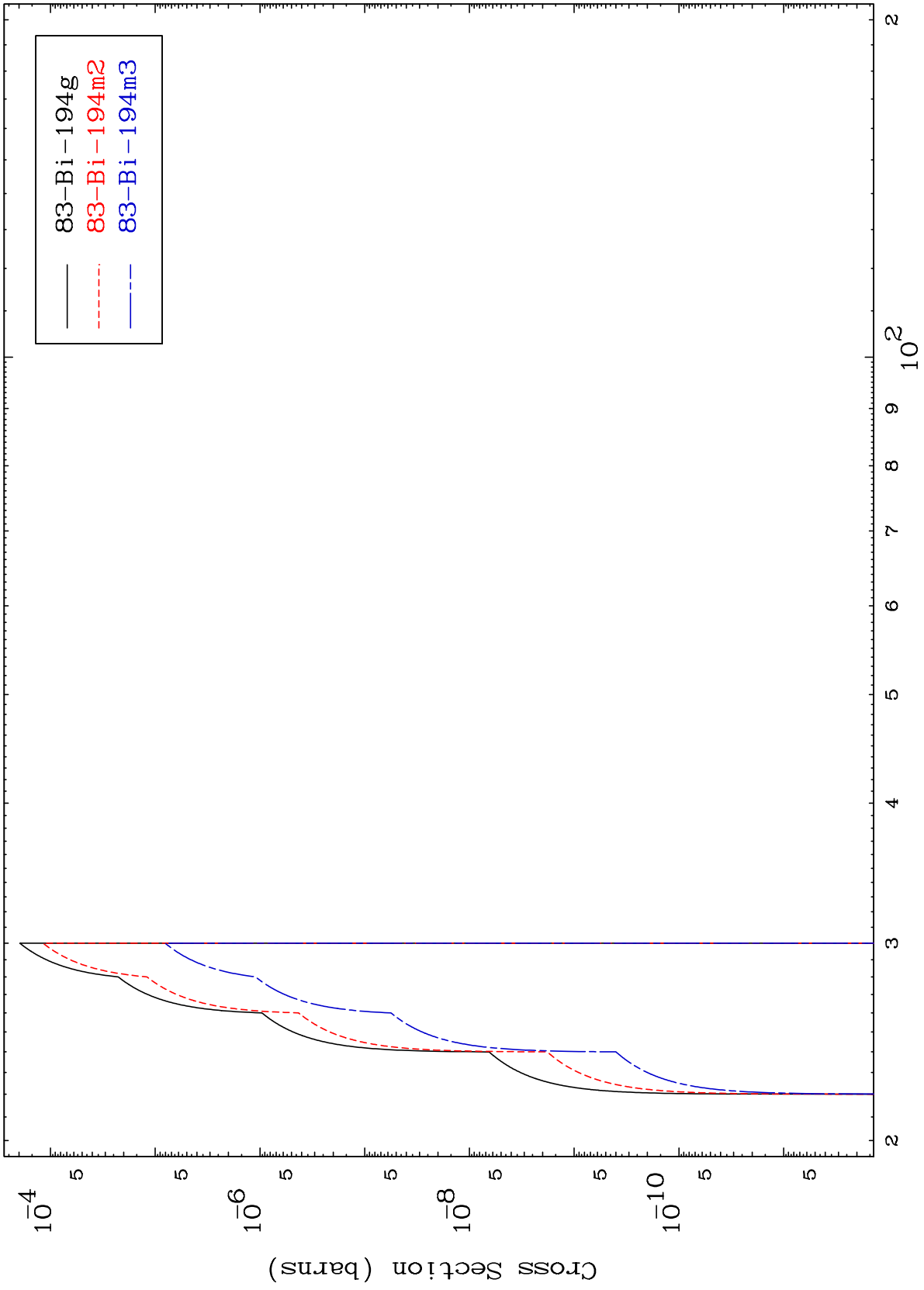
83-Bi-196

MAT 8286

(d,2n) d

83-Bi-196

Radionuclide Production Cross Section



13

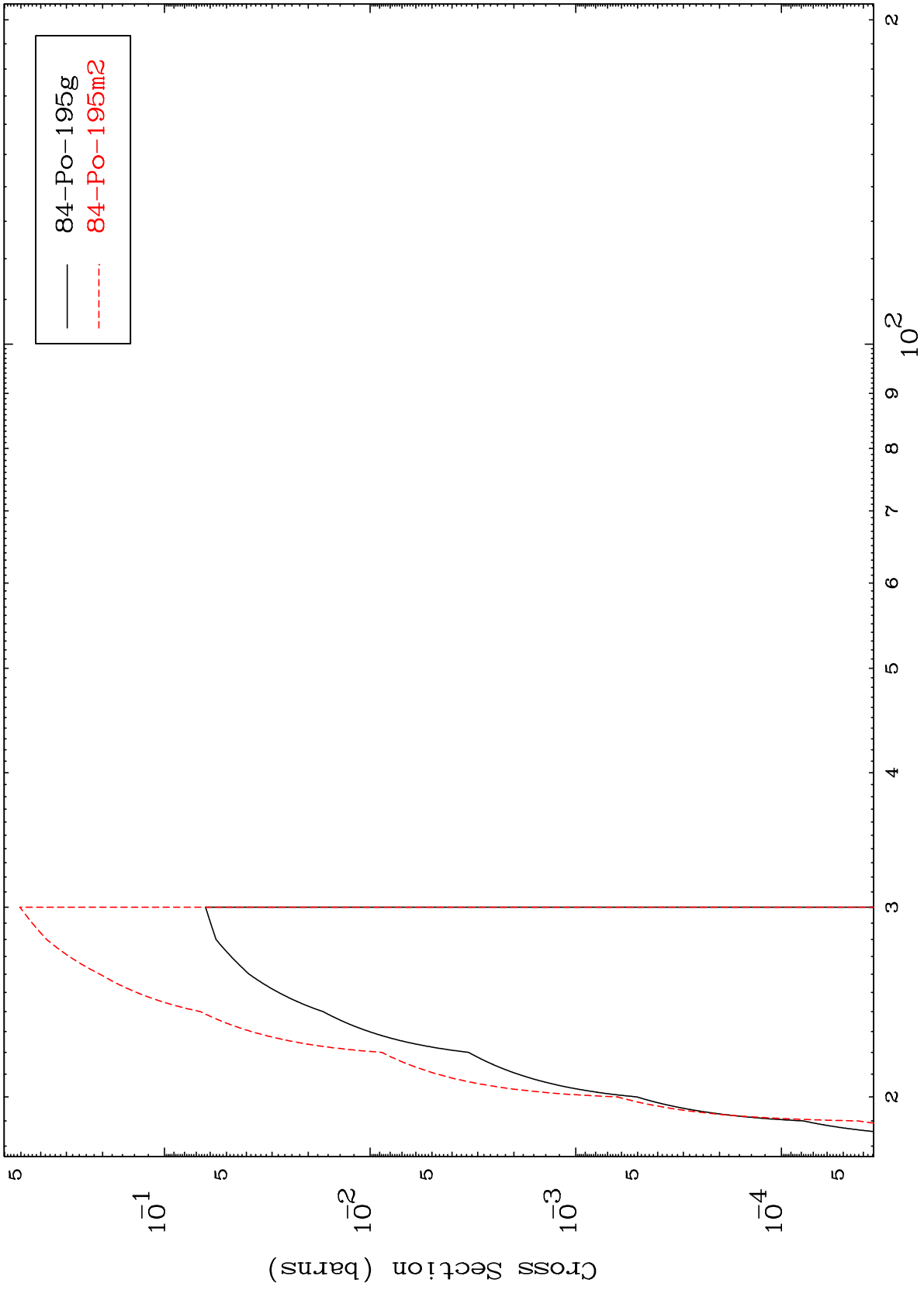
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(d,3n)
Radionuclide Production Cross Section



14

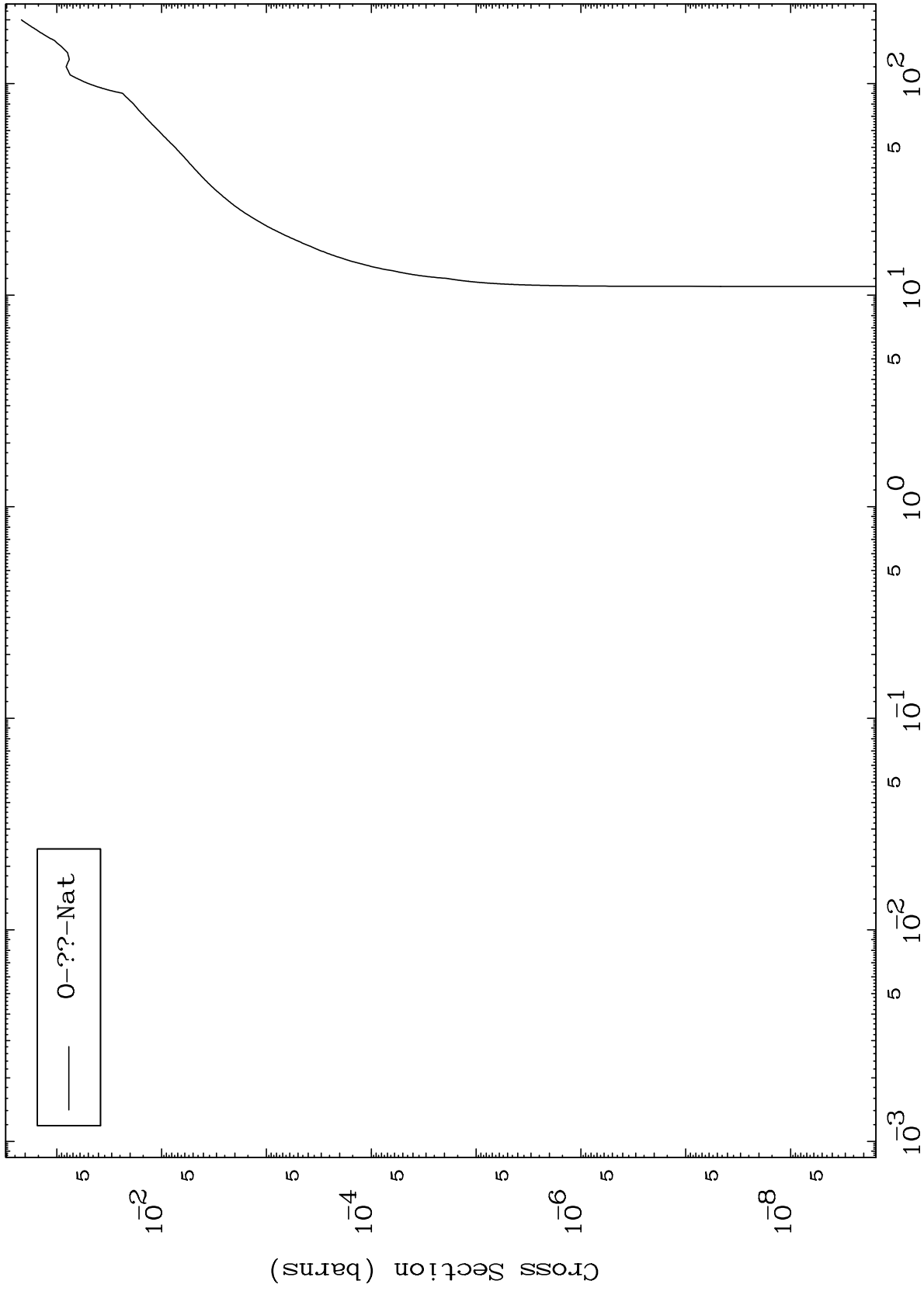
Incident Energy (MeV)

83-Bi-196

MAT 8286

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-196



15

Incident Energy (MeV)

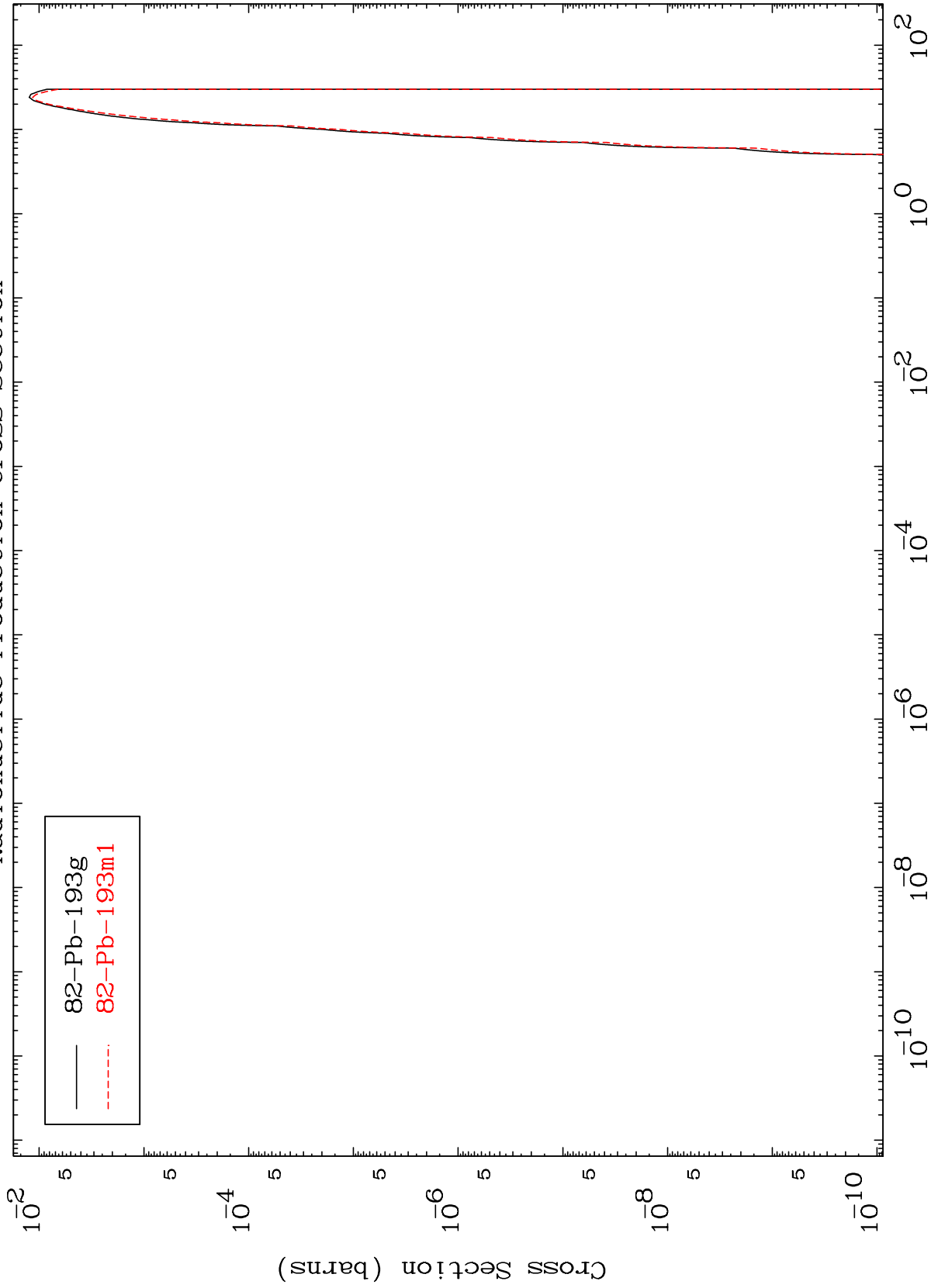
83-Bi-196

MAT 8286

(d,n') α

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

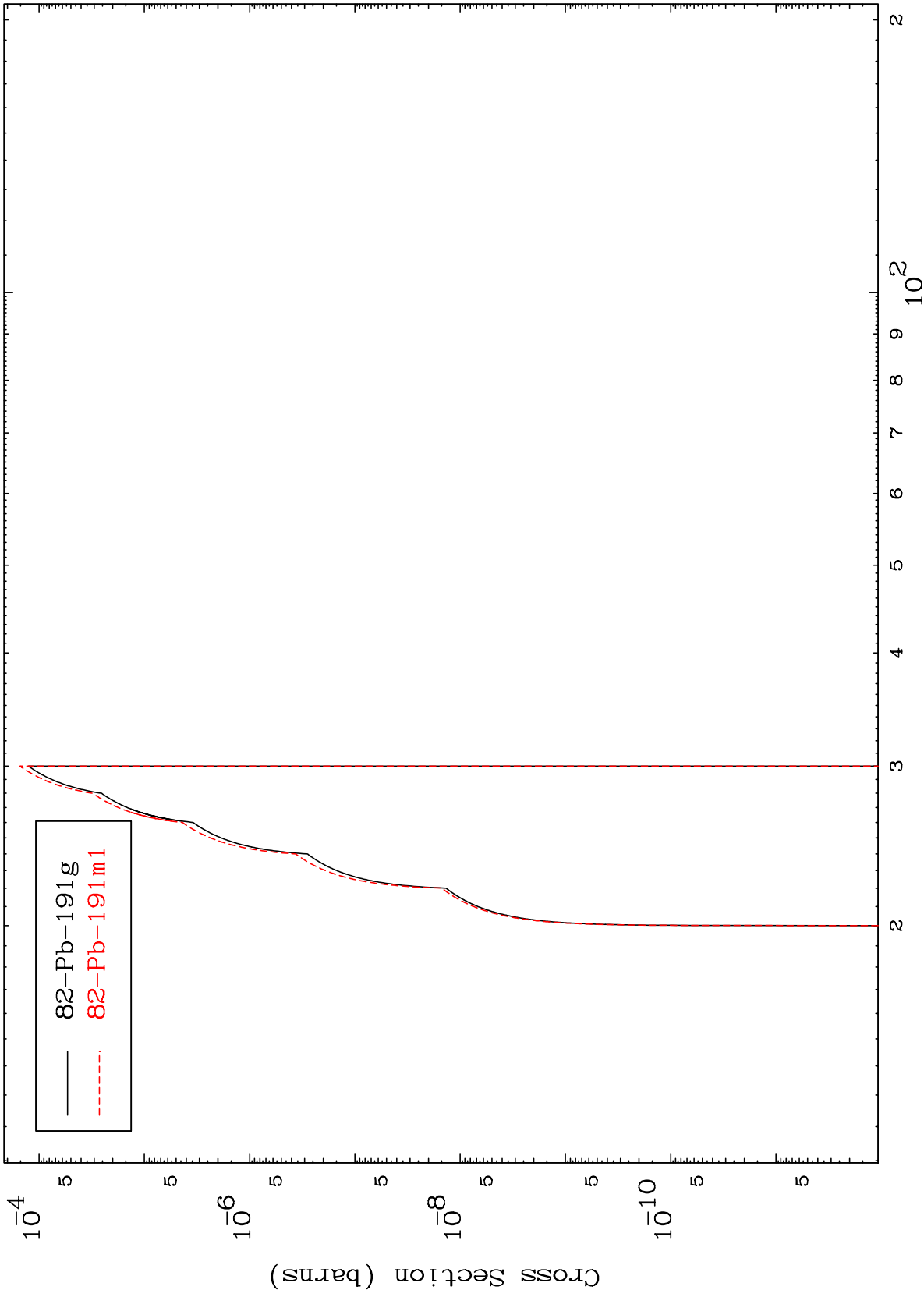
83-Bi-196

MAT 8286

(d,3n) α

83-Bi-196

Radionuclide Production Cross Section



17

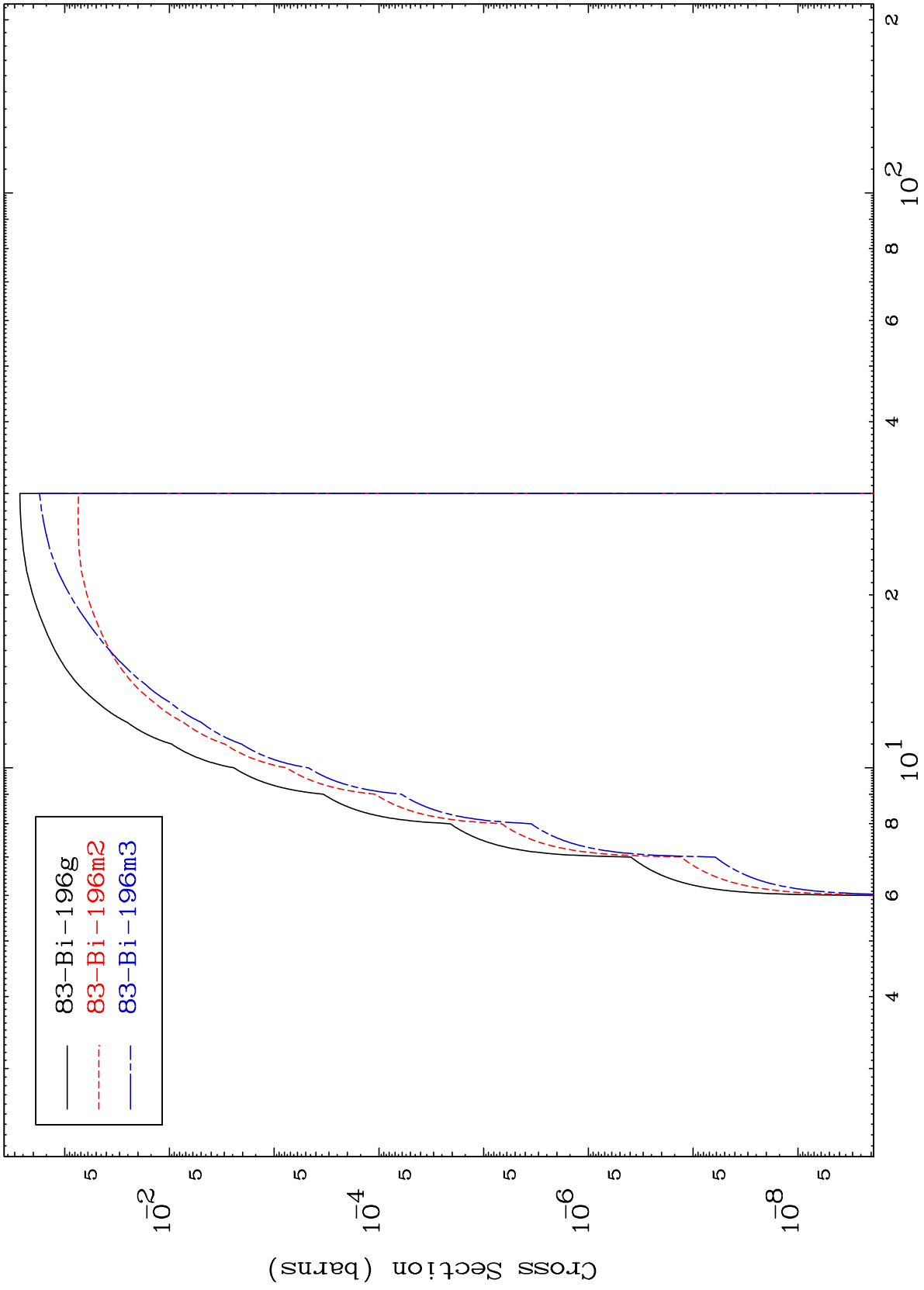
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(d,n') p
Radionuclide Production Cross Section



18

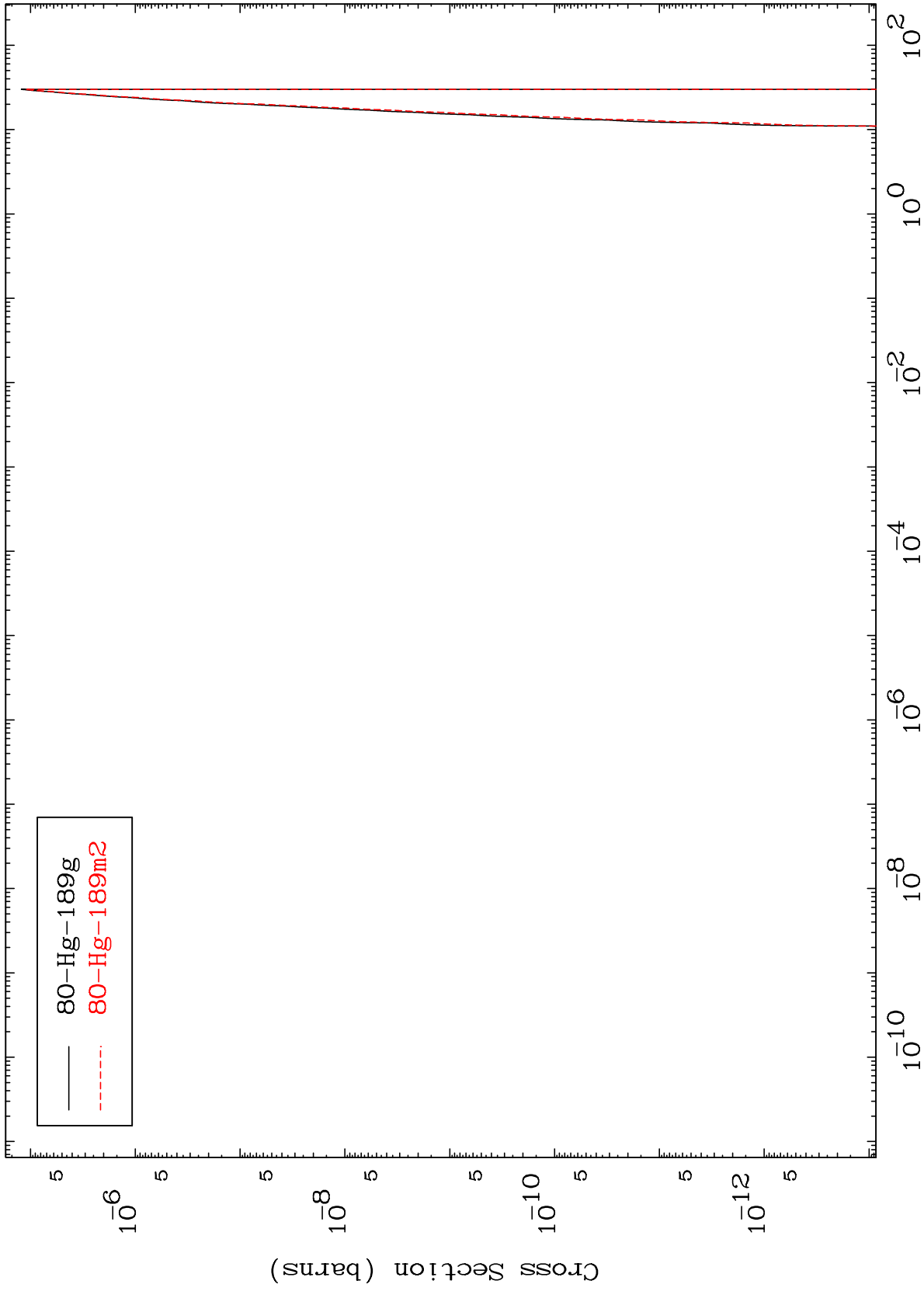
83-Bi-196

MAT 8286

(d,n') 2 α

83-Bi-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

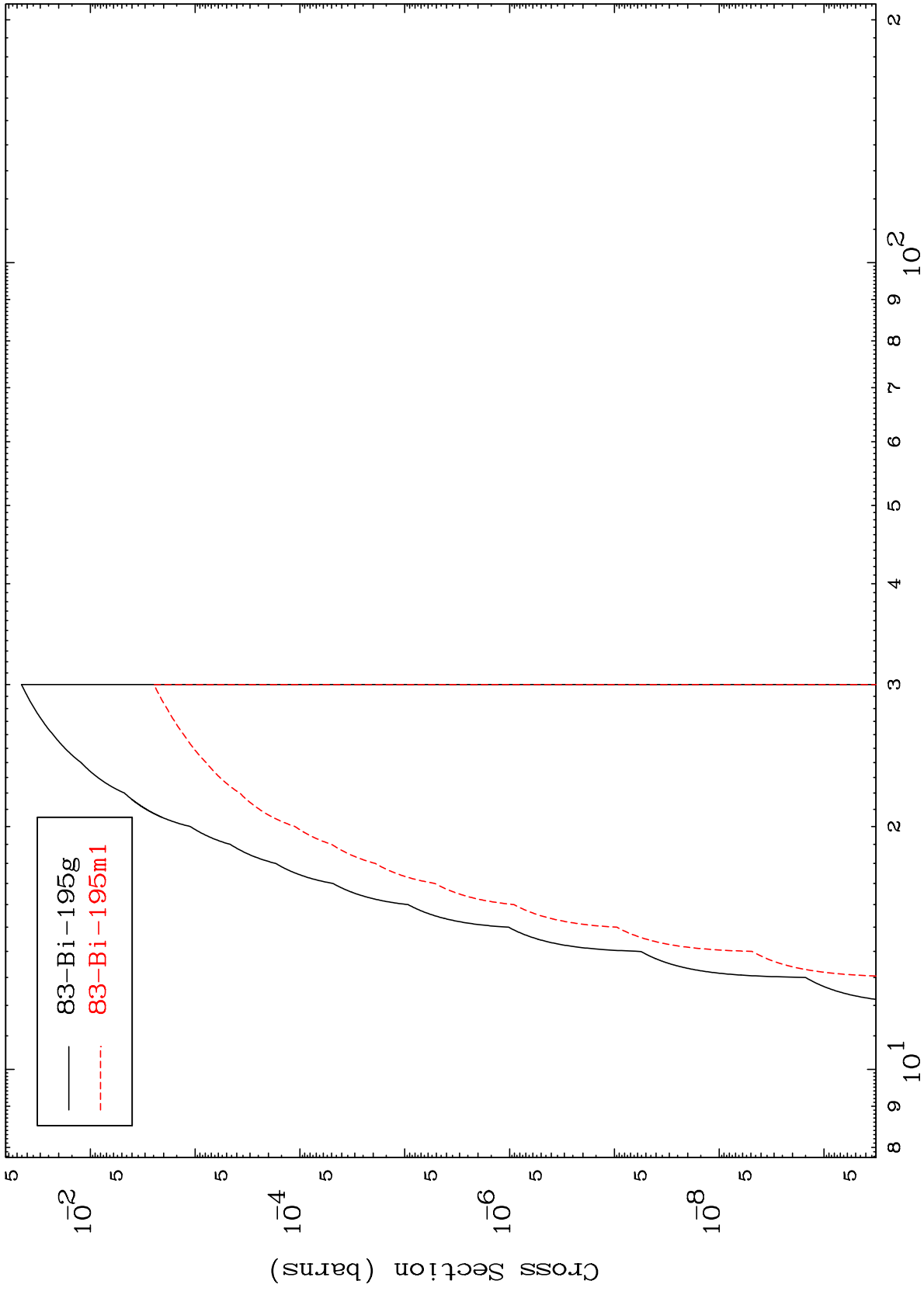
83-Bi-196

MAT 8286

(d,n') d

83-Bi-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

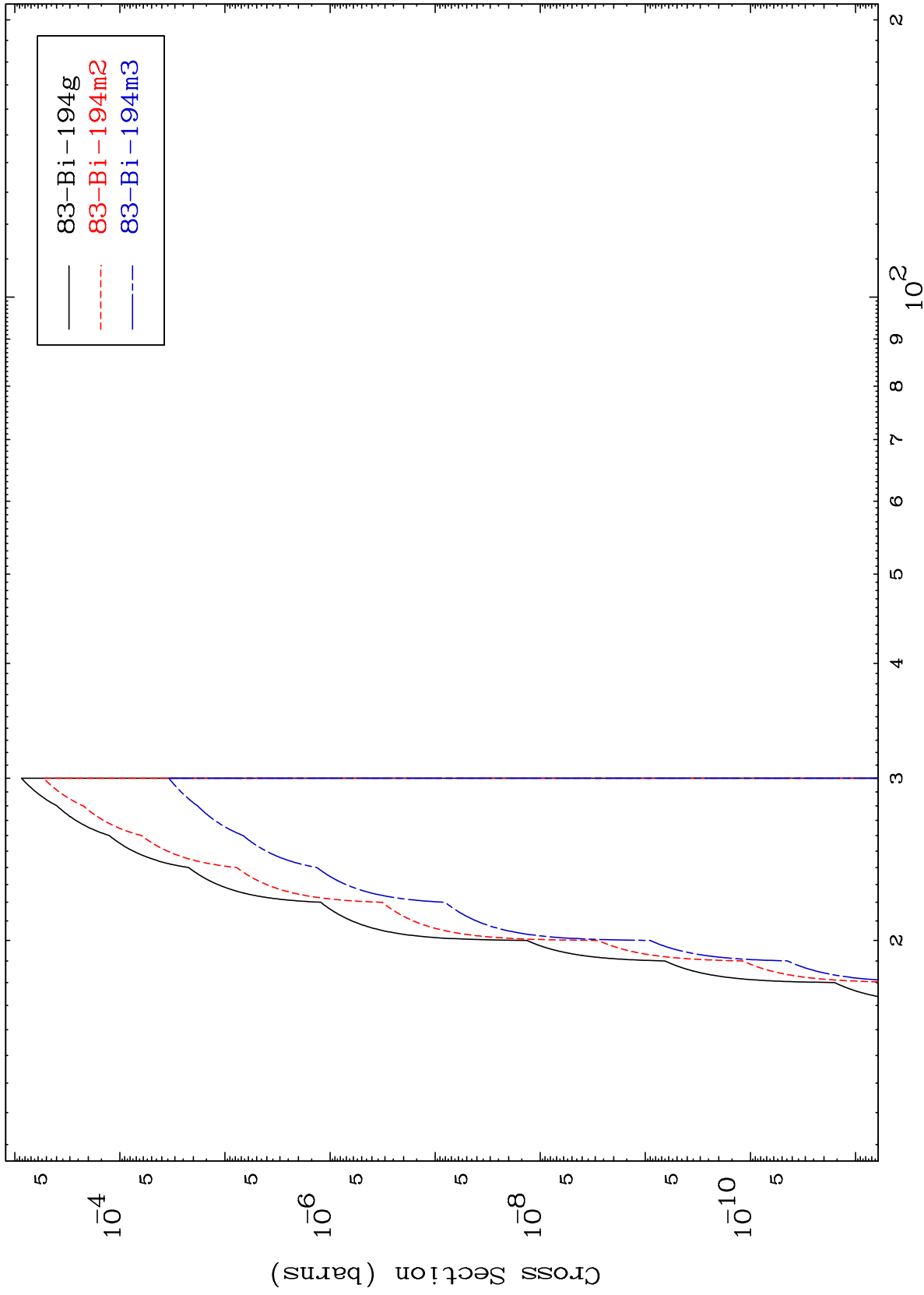
83-Bi-196

MAT 8286

(d,n') t

83-Bi-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

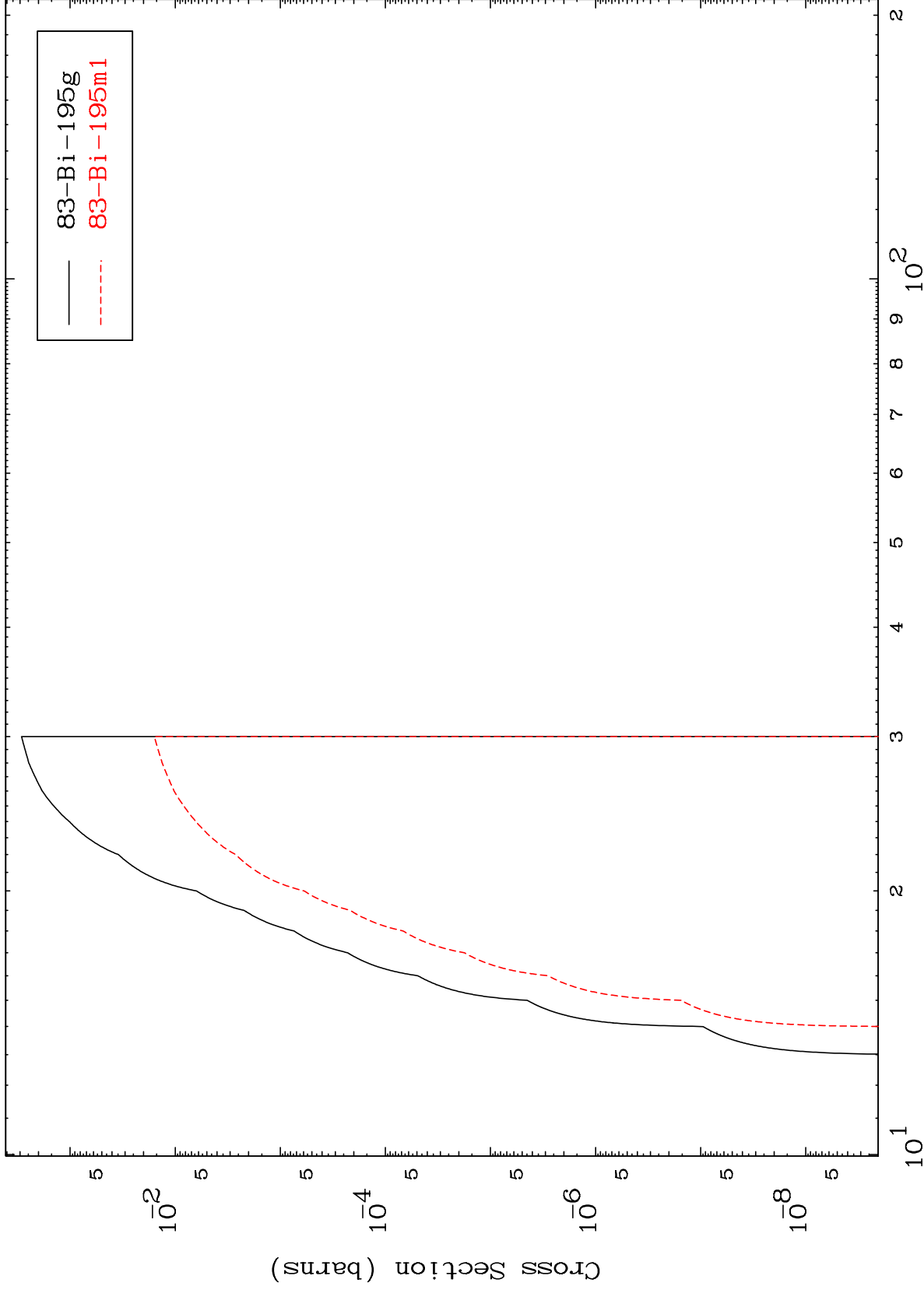
83-Bi-196

MAT 8286

(d,2n) p

83-Bi-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

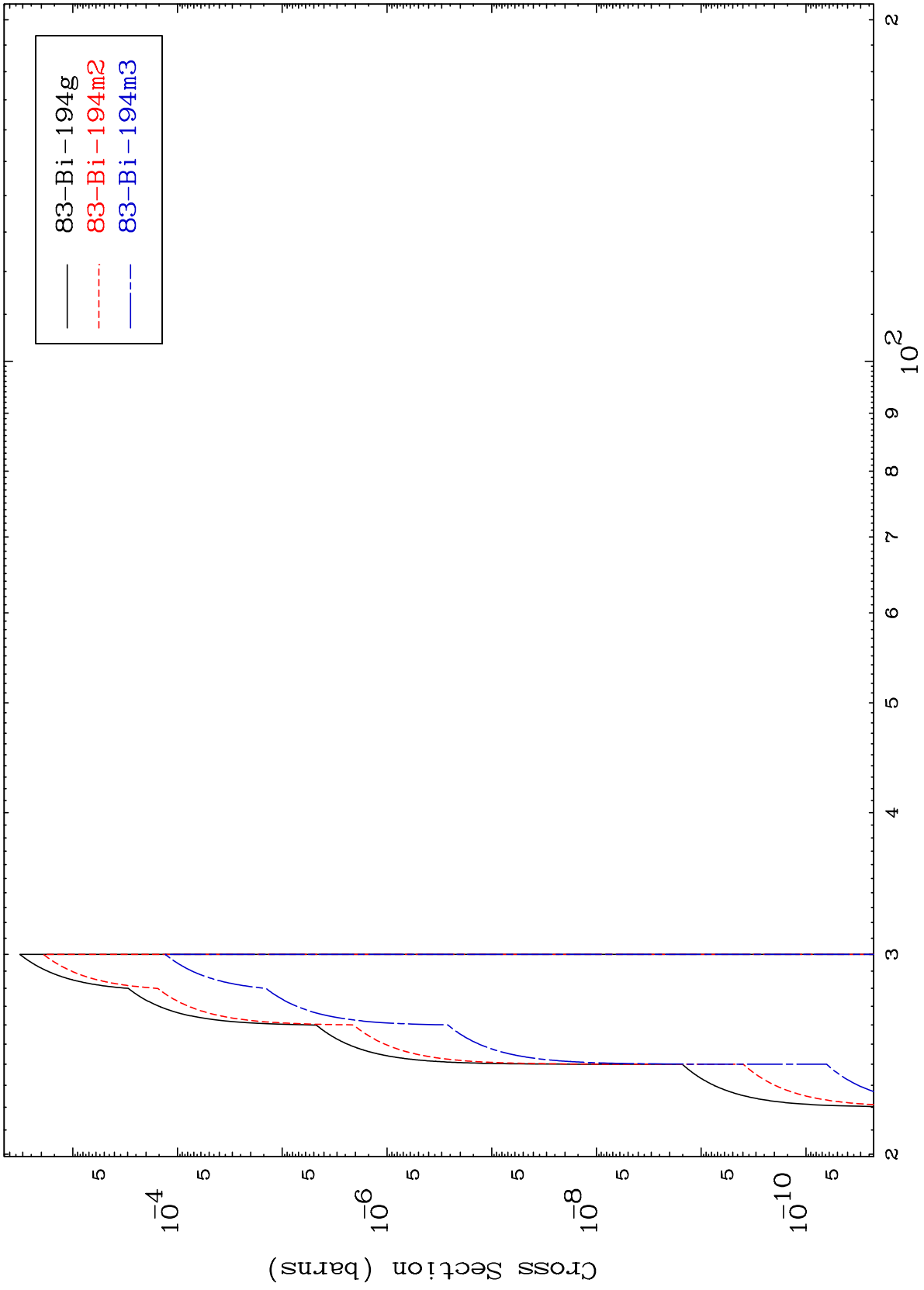
83-Bi-196

MAT 8286

(d,3n) p

83-Bi-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

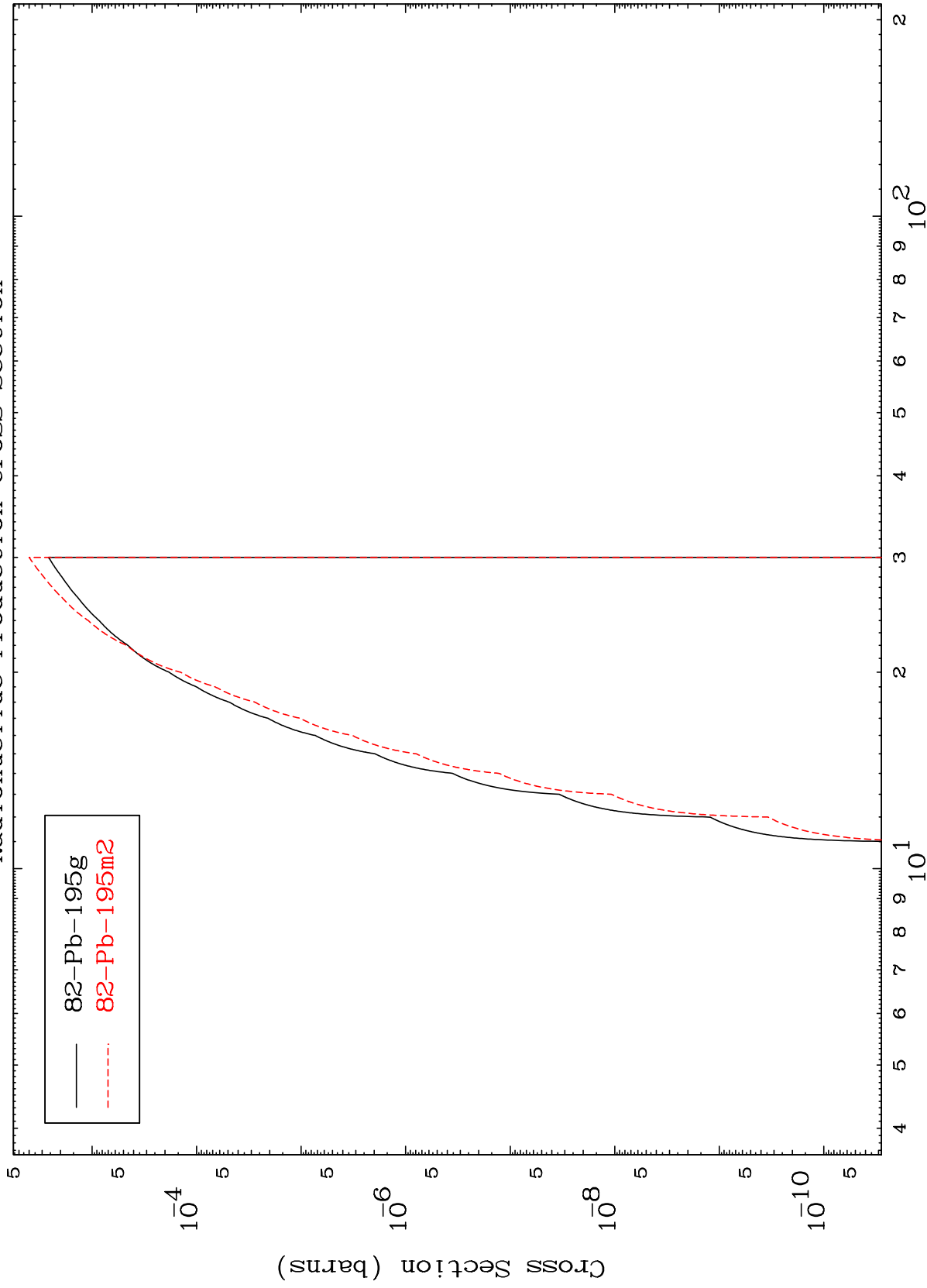
83-Bi-196

MAT 8286

(d,2n) p

83-Bi-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

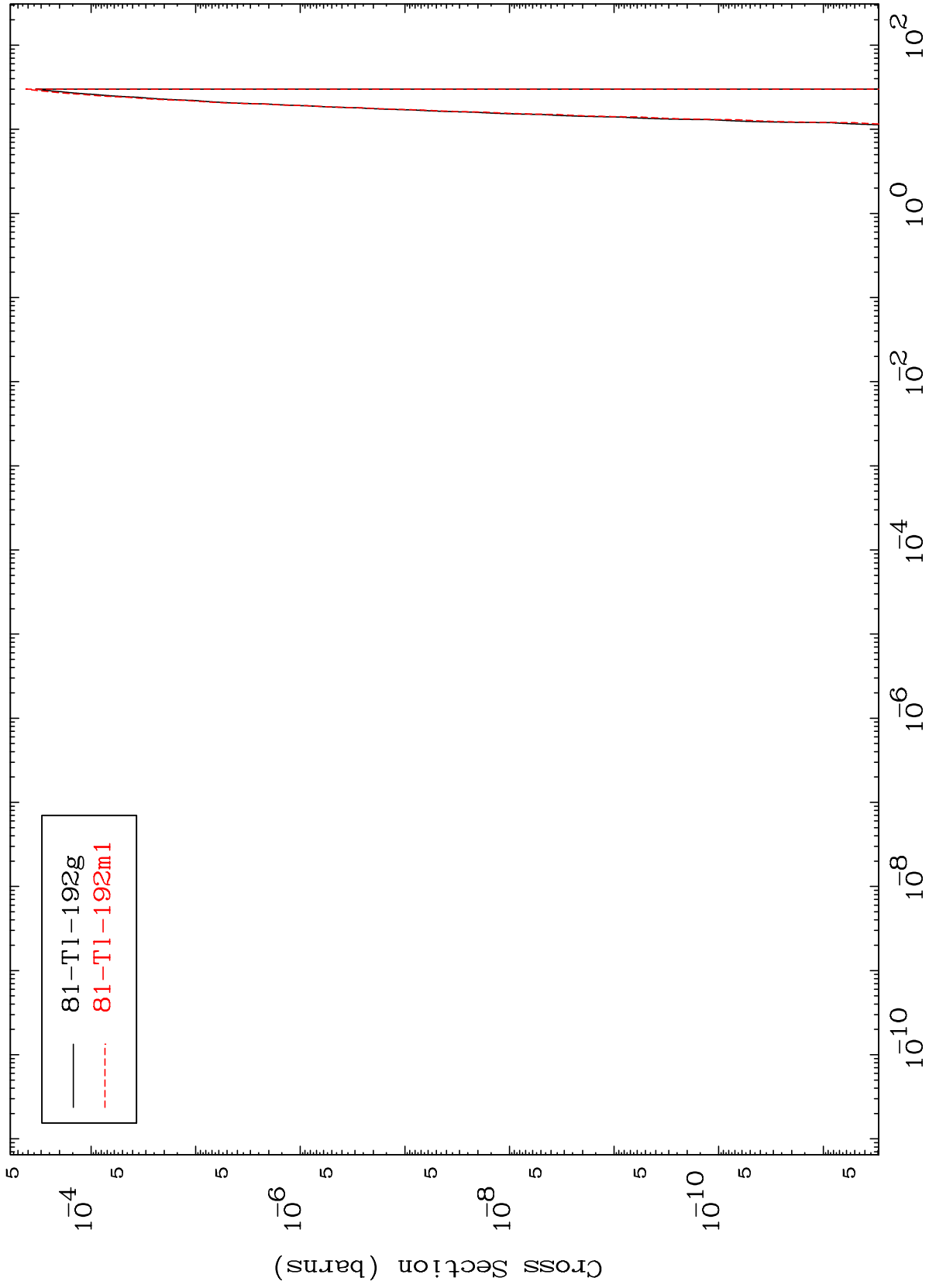
83-Bi-196

MAT 8286

(d,n') p α

83-Bi-196

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

25

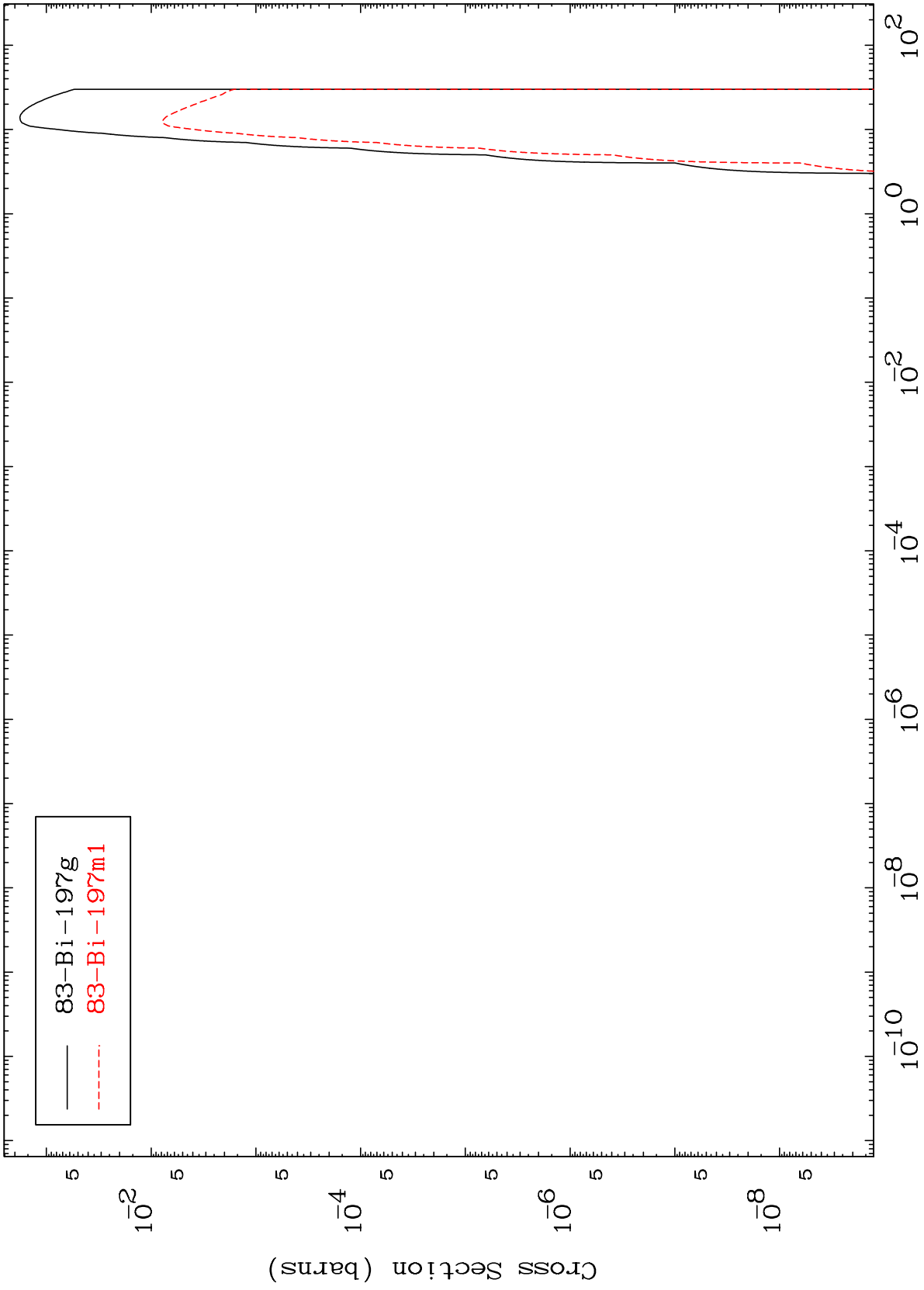
Incident Energy (MeV)

83-Bi-196

MAT 8286

(d,p)
Radionuclide Production Cross Section

⁸³Bi-196



26

Incident Energy (MeV)

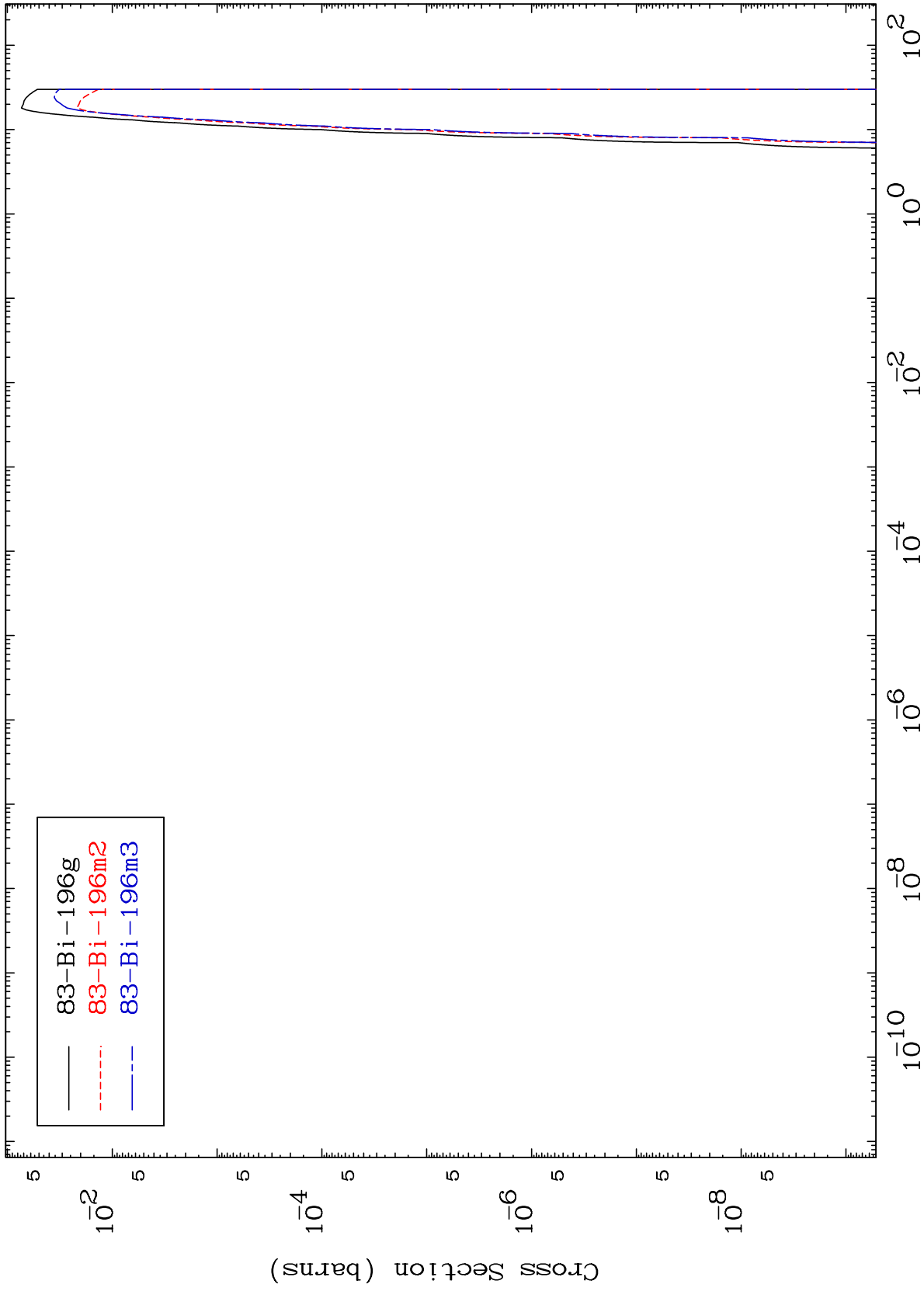
⁸³Bi-196

MAT 8286

(d,d)

⁸³Bi-196

Radionuclide Production Cross Section



27

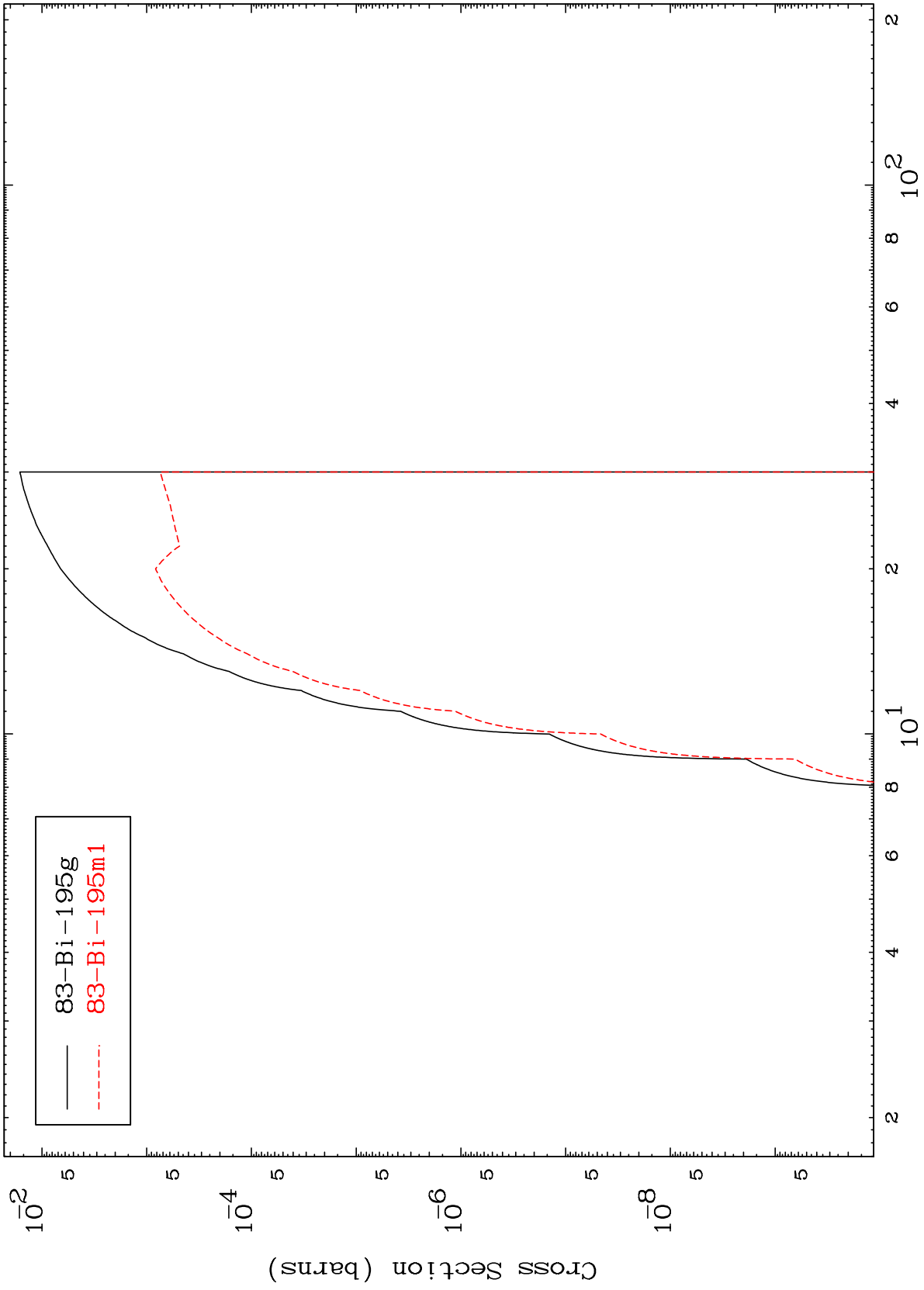
Incident Energy (MeV)

⁸³Bi-196

MAT 8286

(d, t)
Radionuclide Production Cross Section

83-Bi-196



83-Bi-195g
83-Bi-195m1

28

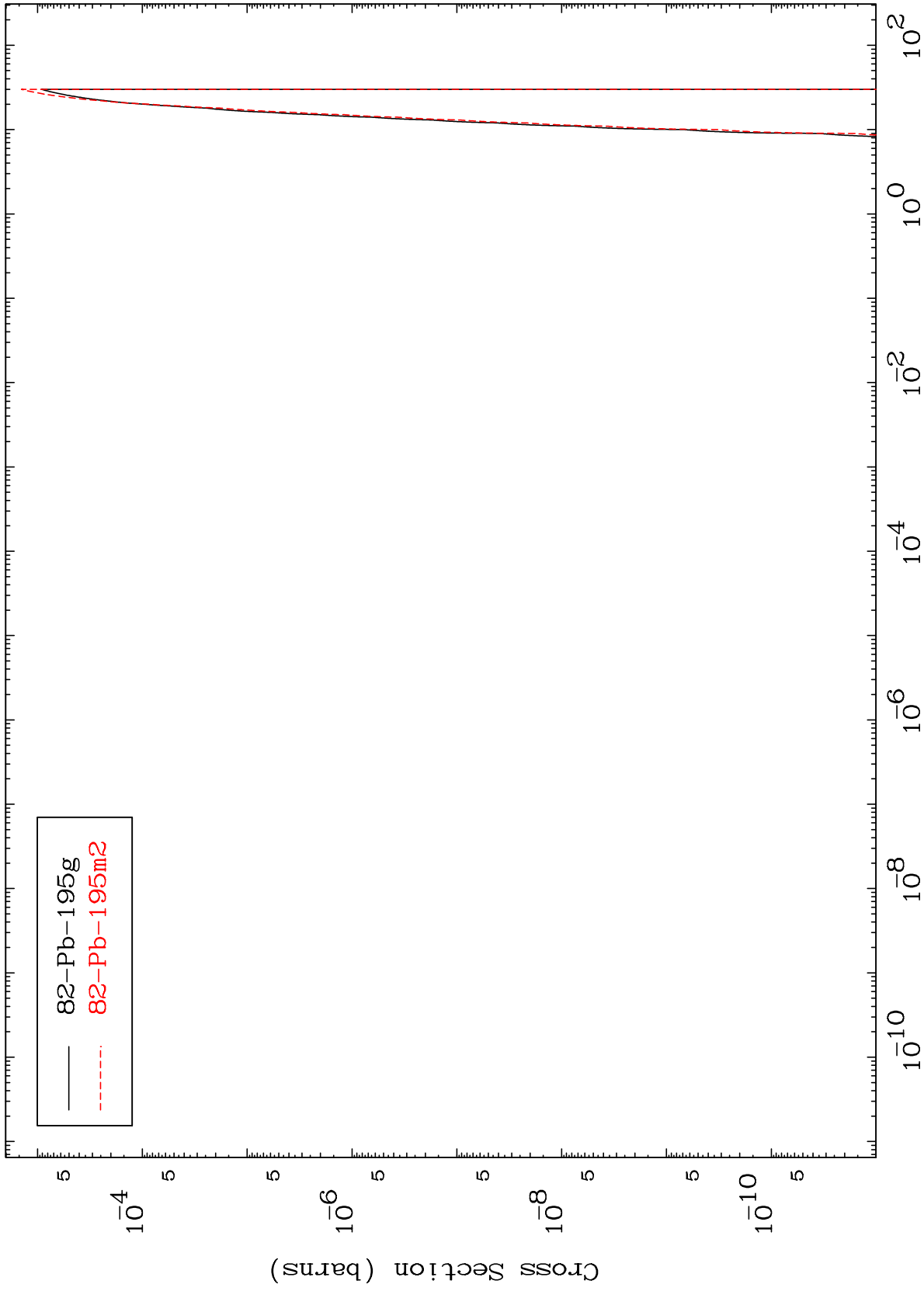
83-Bi-196

MAT 8286

(d, He-3)

83-Bi-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

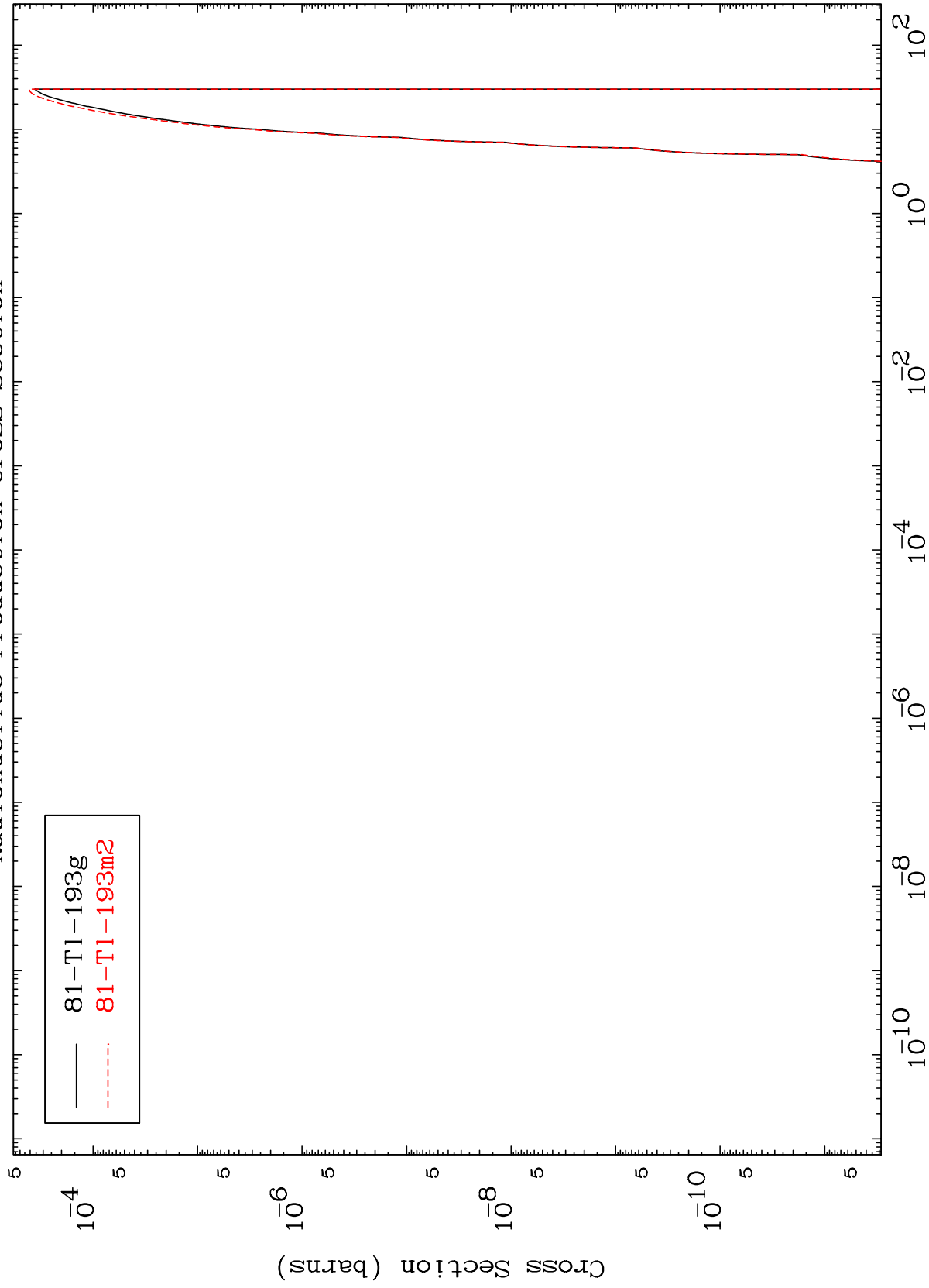
83-Bi-196

MAT 8286

(d,p) α

83-Bi-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

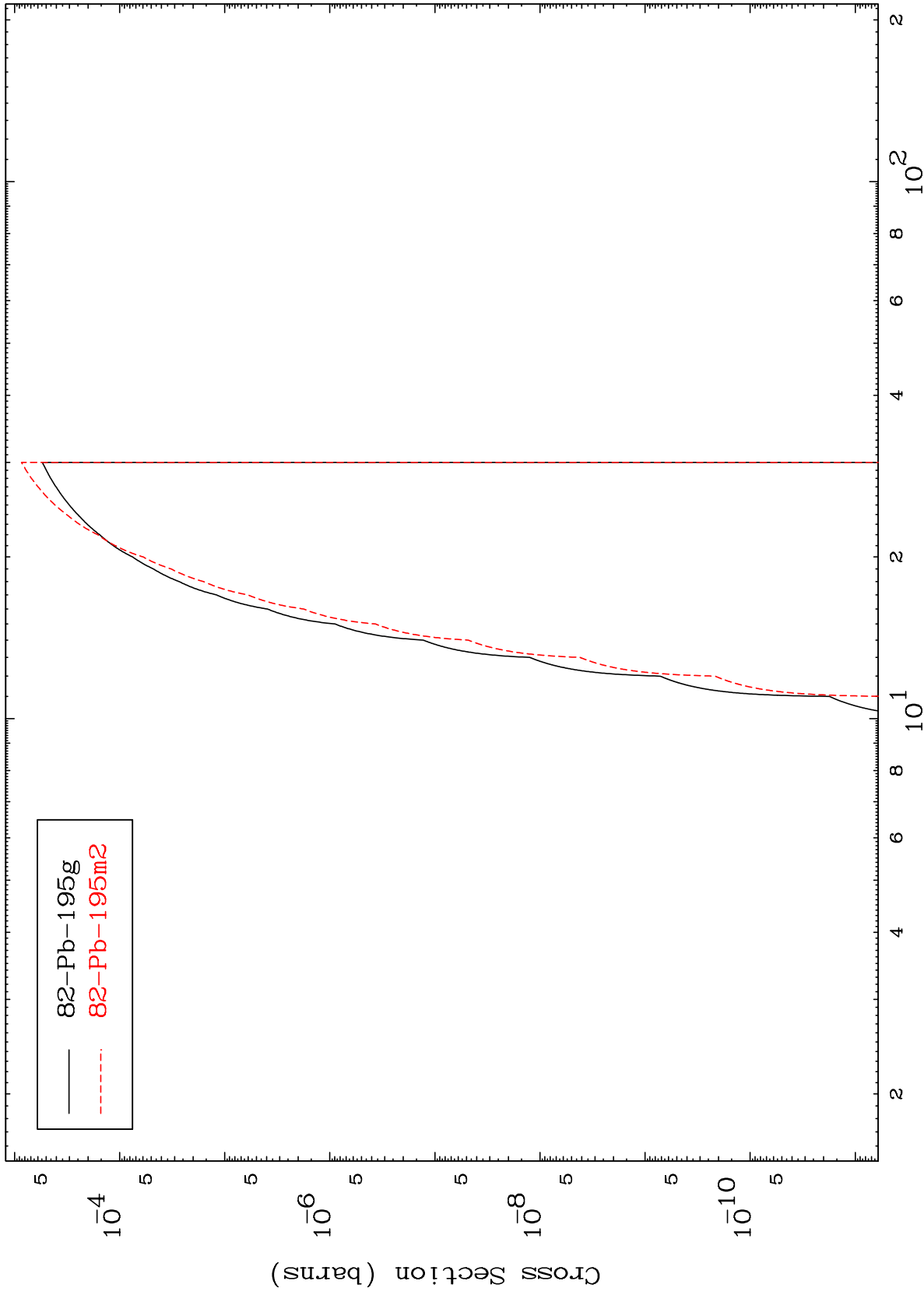
83-Bi-196

MAT 8286

(d,p) d

83-Bi-196

Radionuclide Production Cross Section

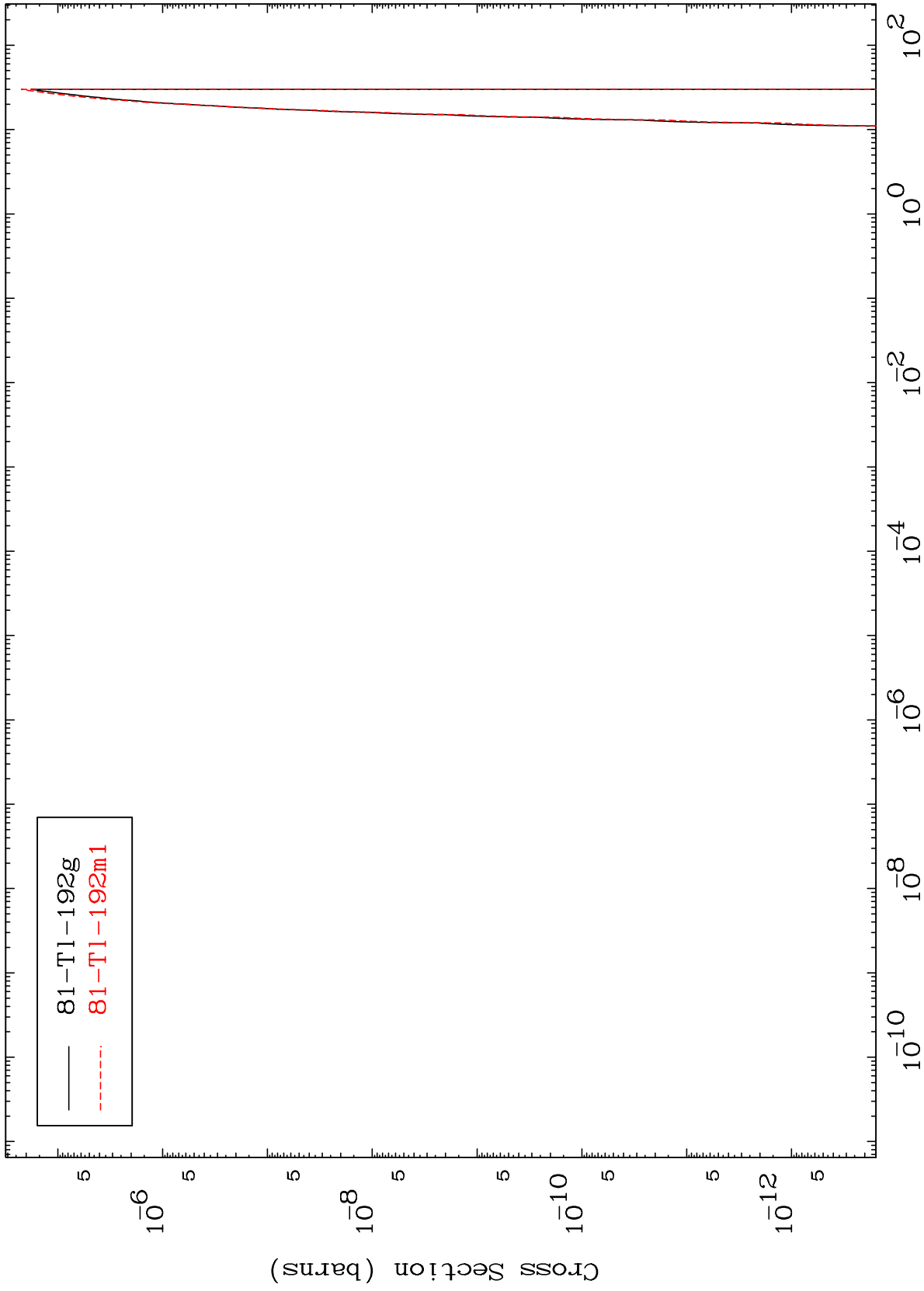


MAT 8286

(d,d) α

83-Bi-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-196