

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

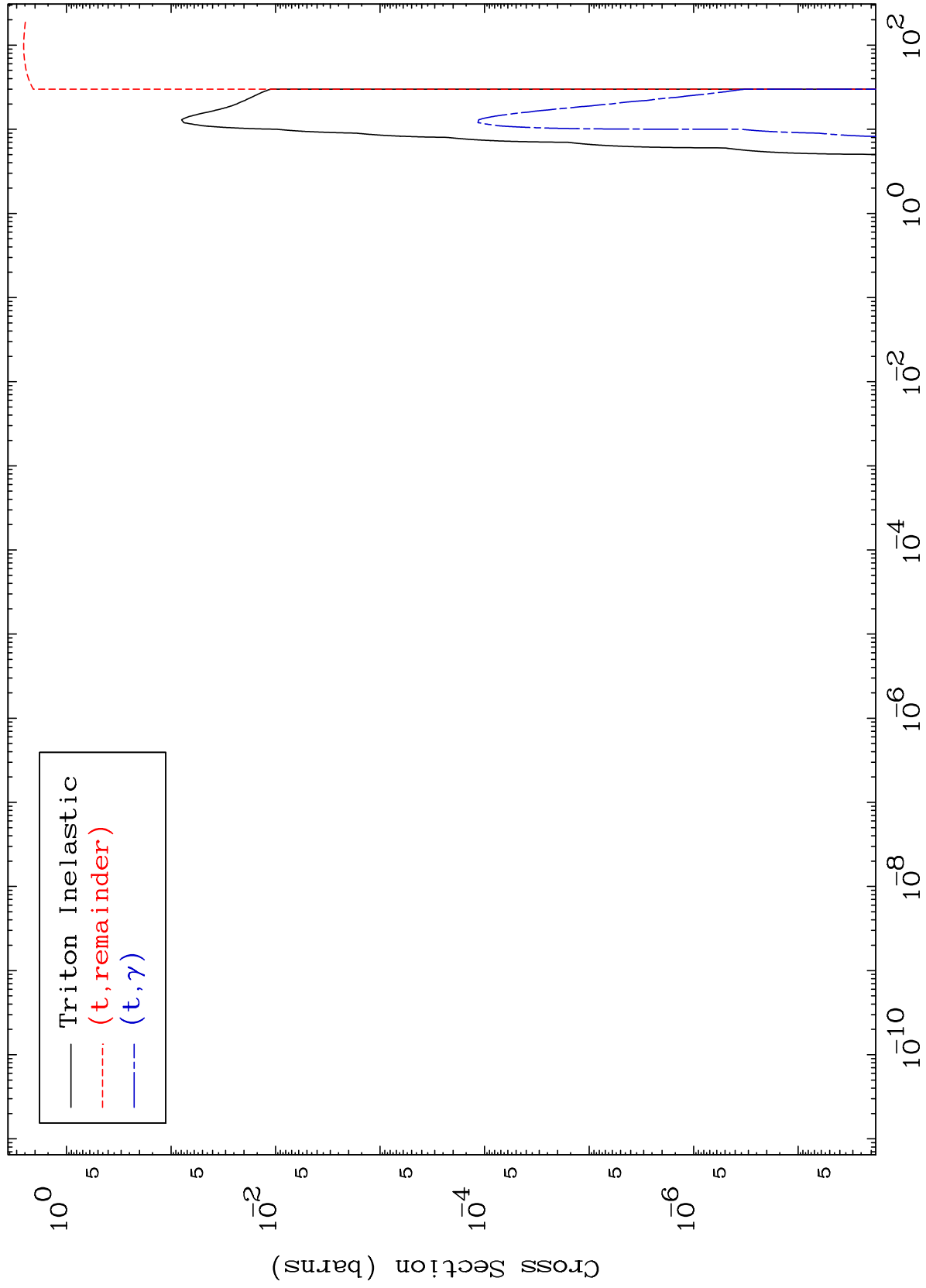
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

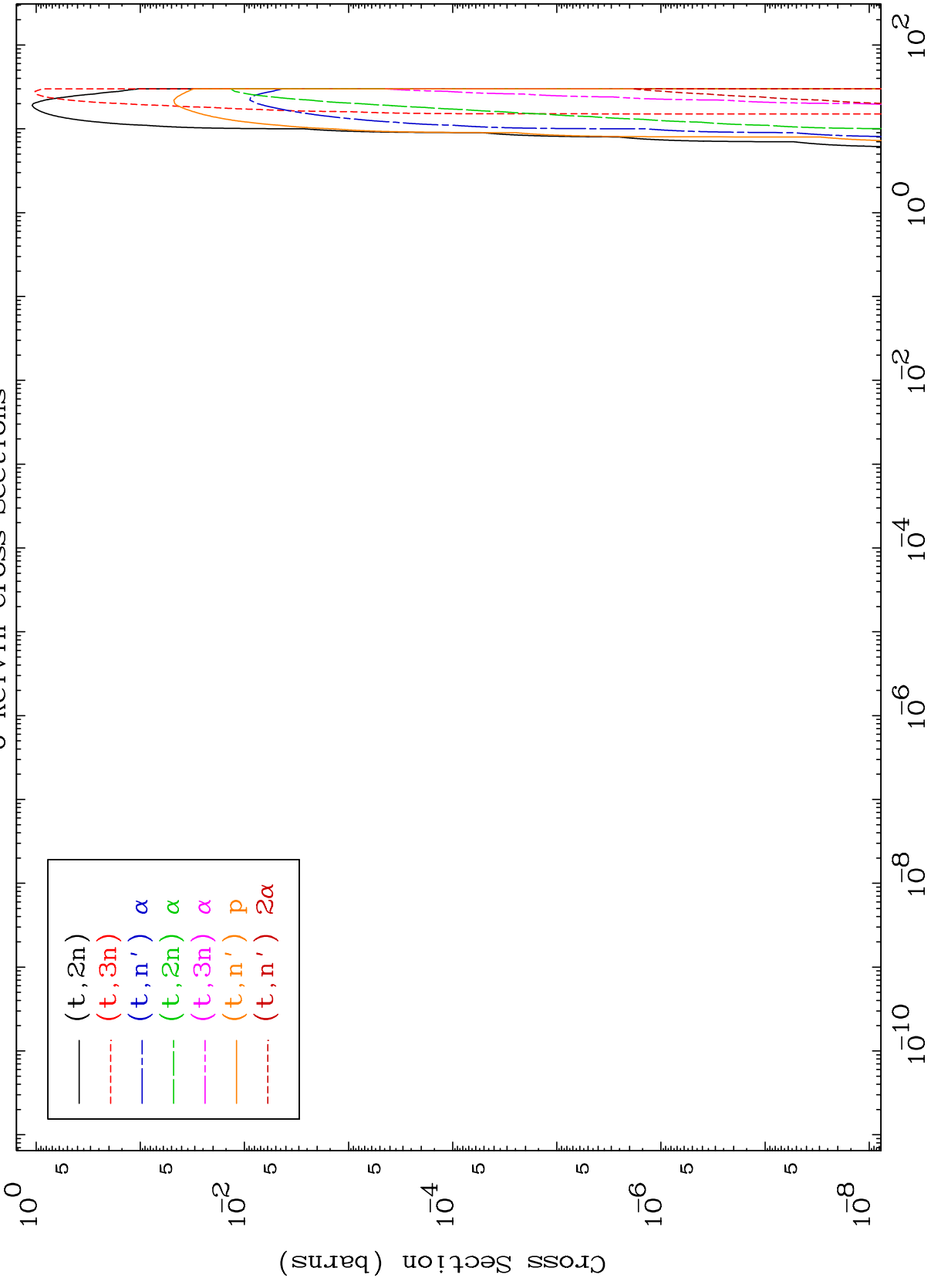
Press Mouse Button to Start

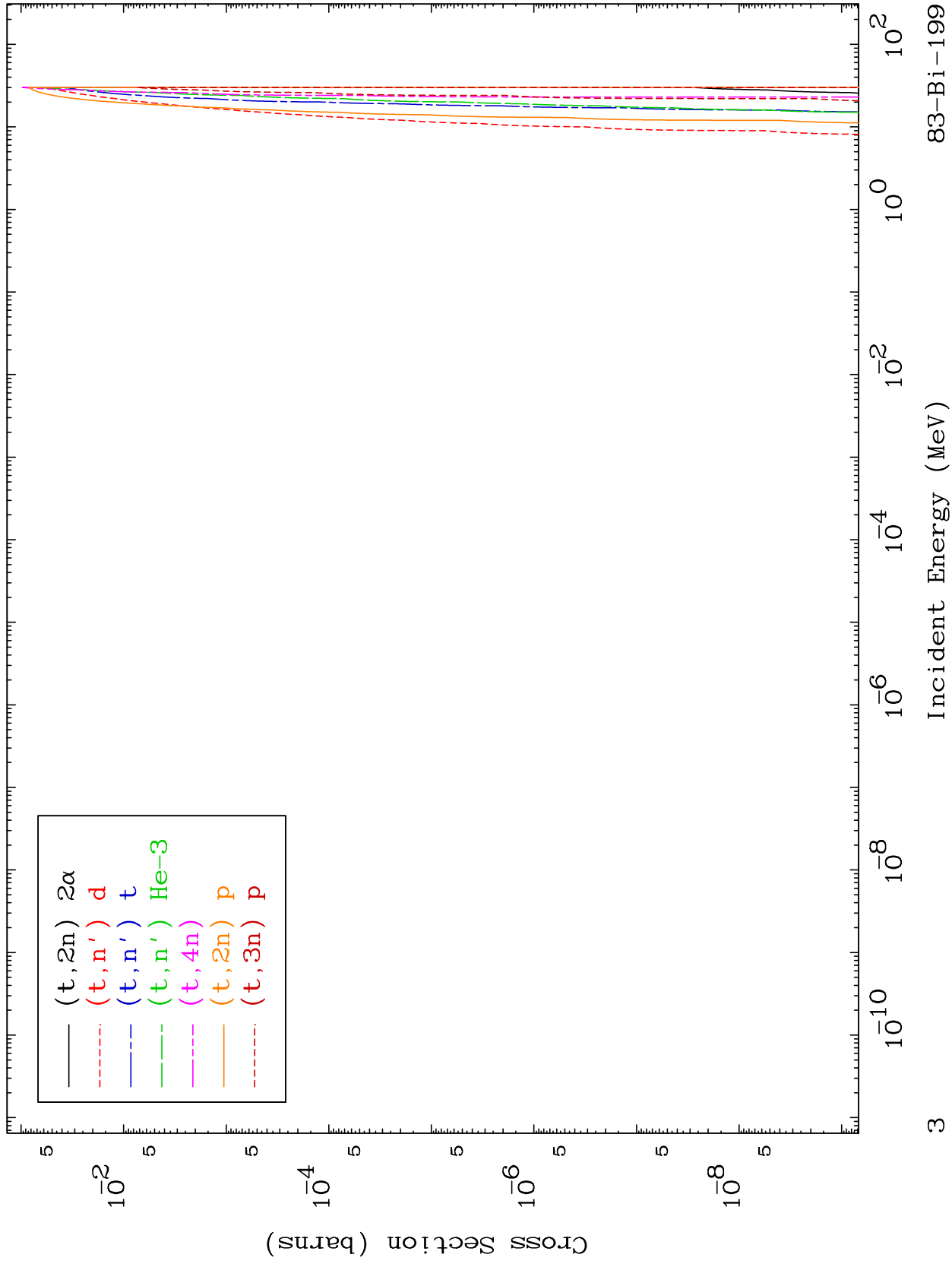


MAT 8295

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-199

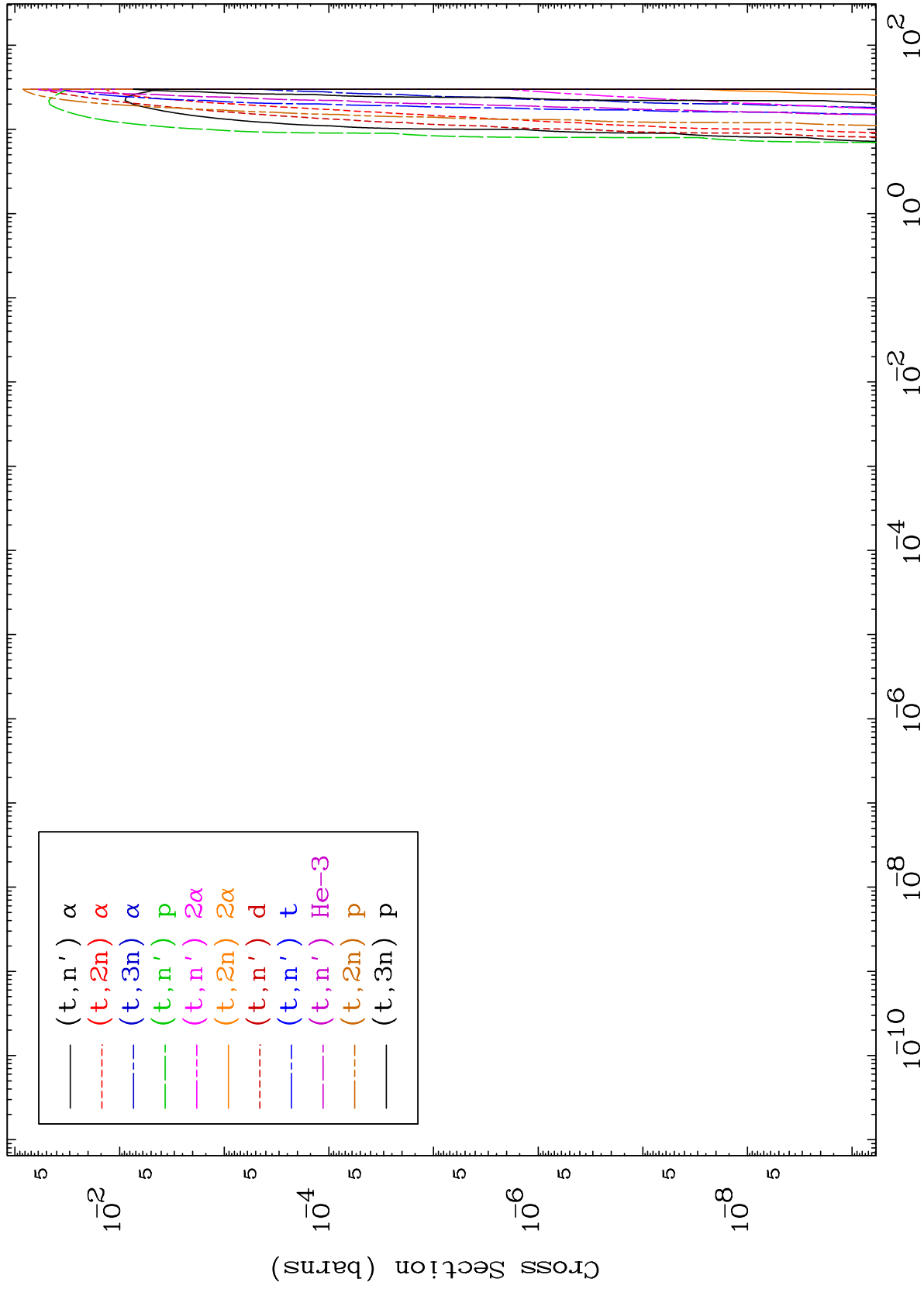




MAT 8295

Triton Charged Particle
0 Kelvin Cross Sections

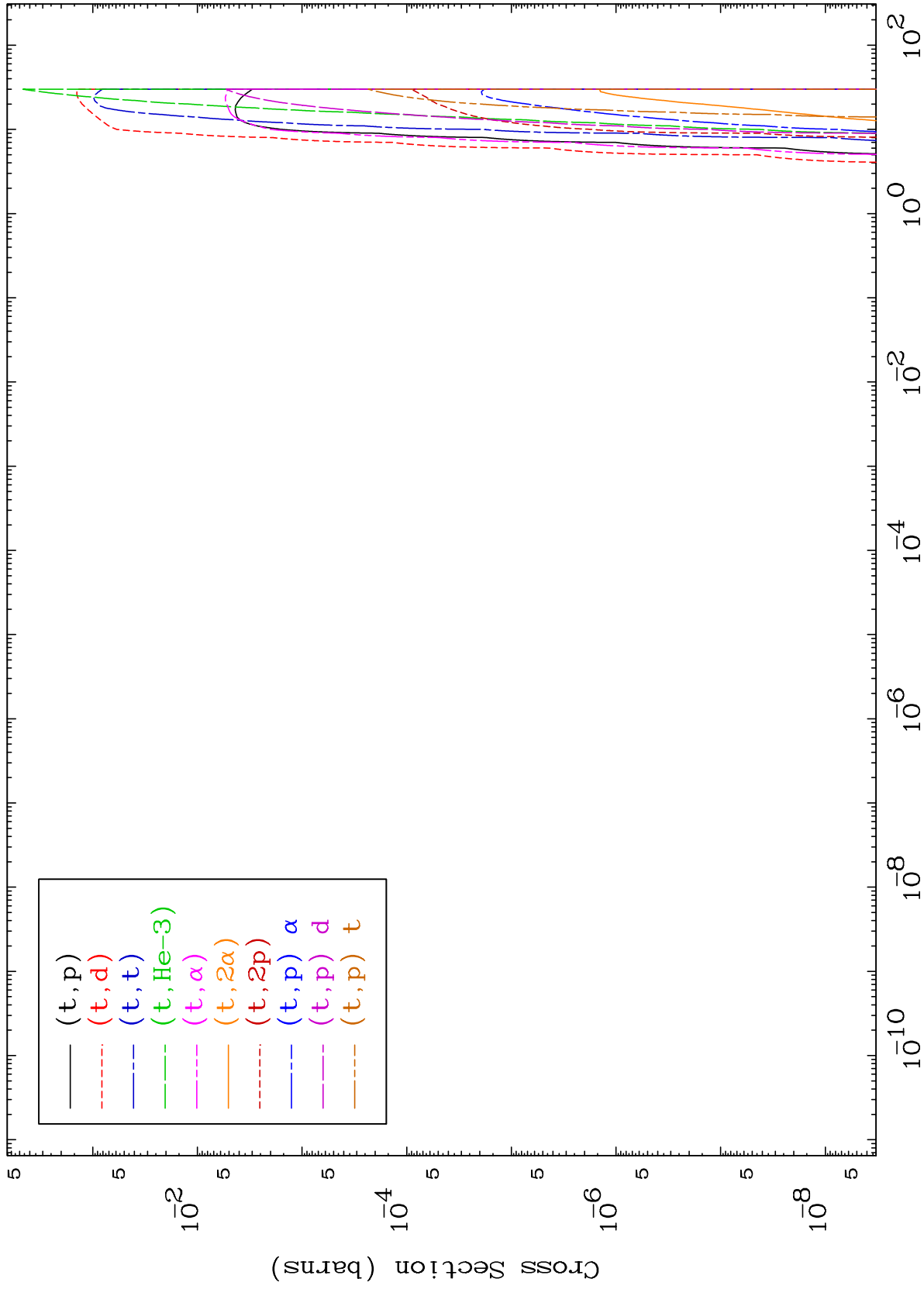
83-Bi-199



MAT 8295

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-199



5

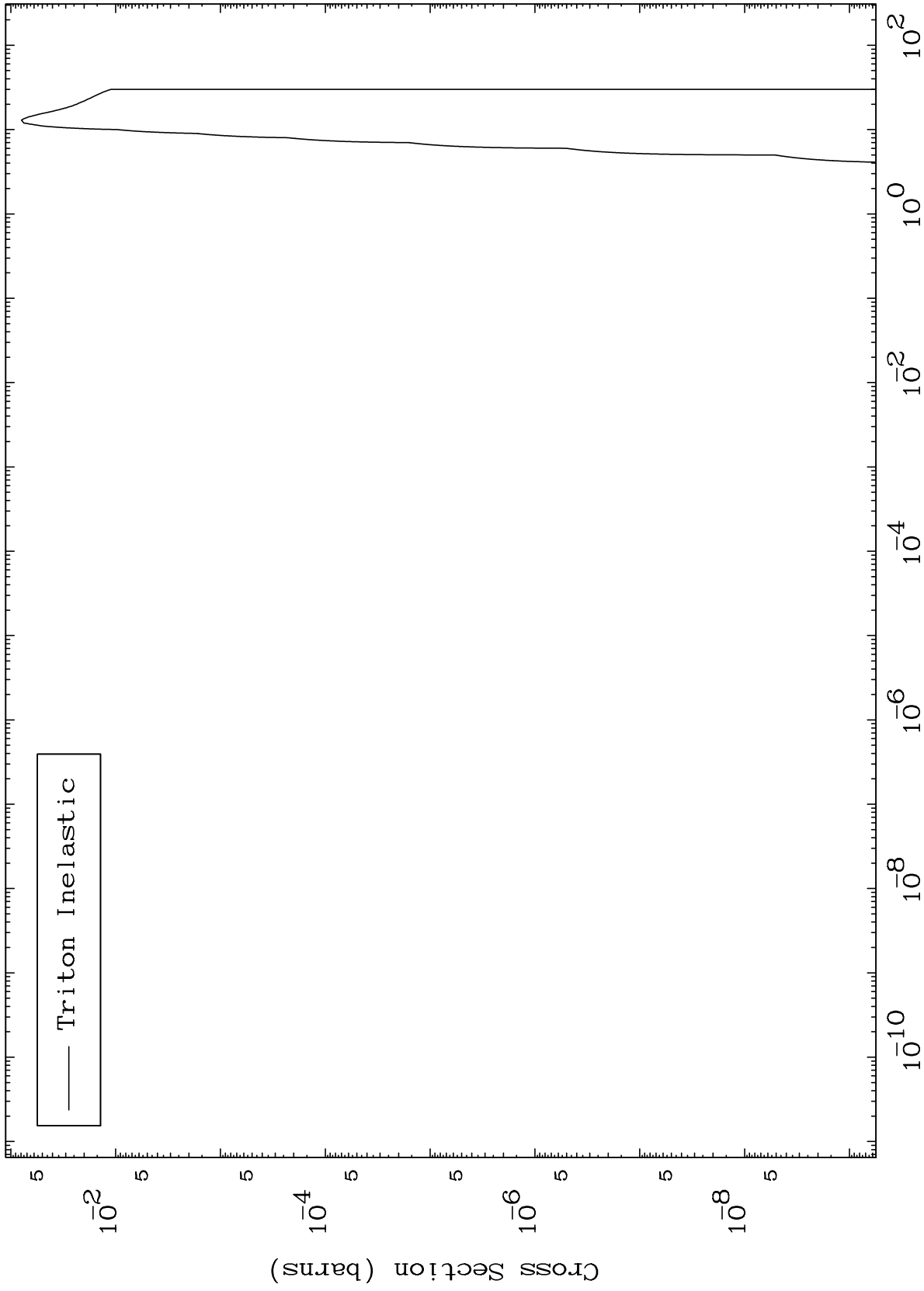
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,n') Level
0 Kelvin Cross Sections

83-Bi-199



6

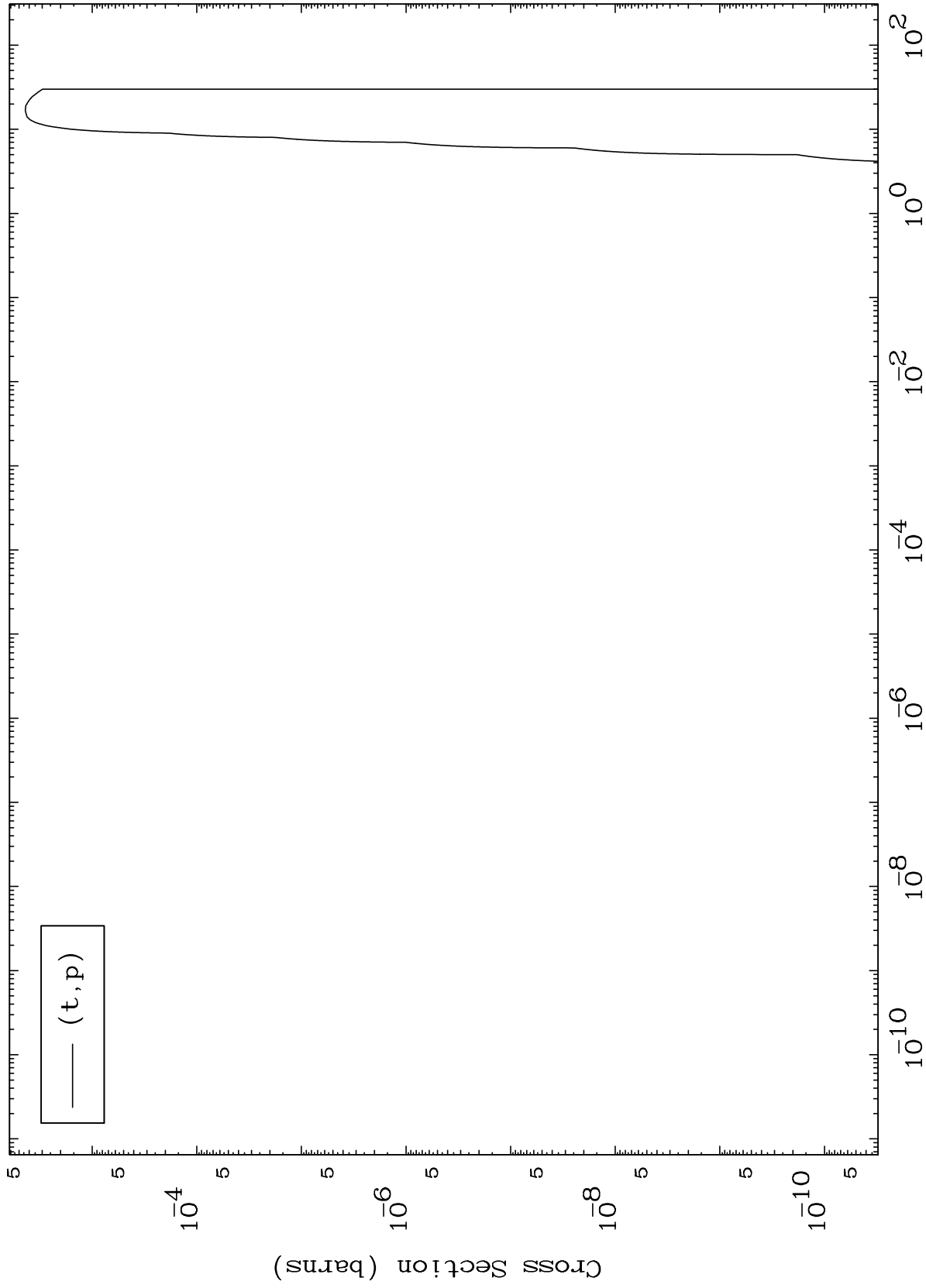
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-199



7

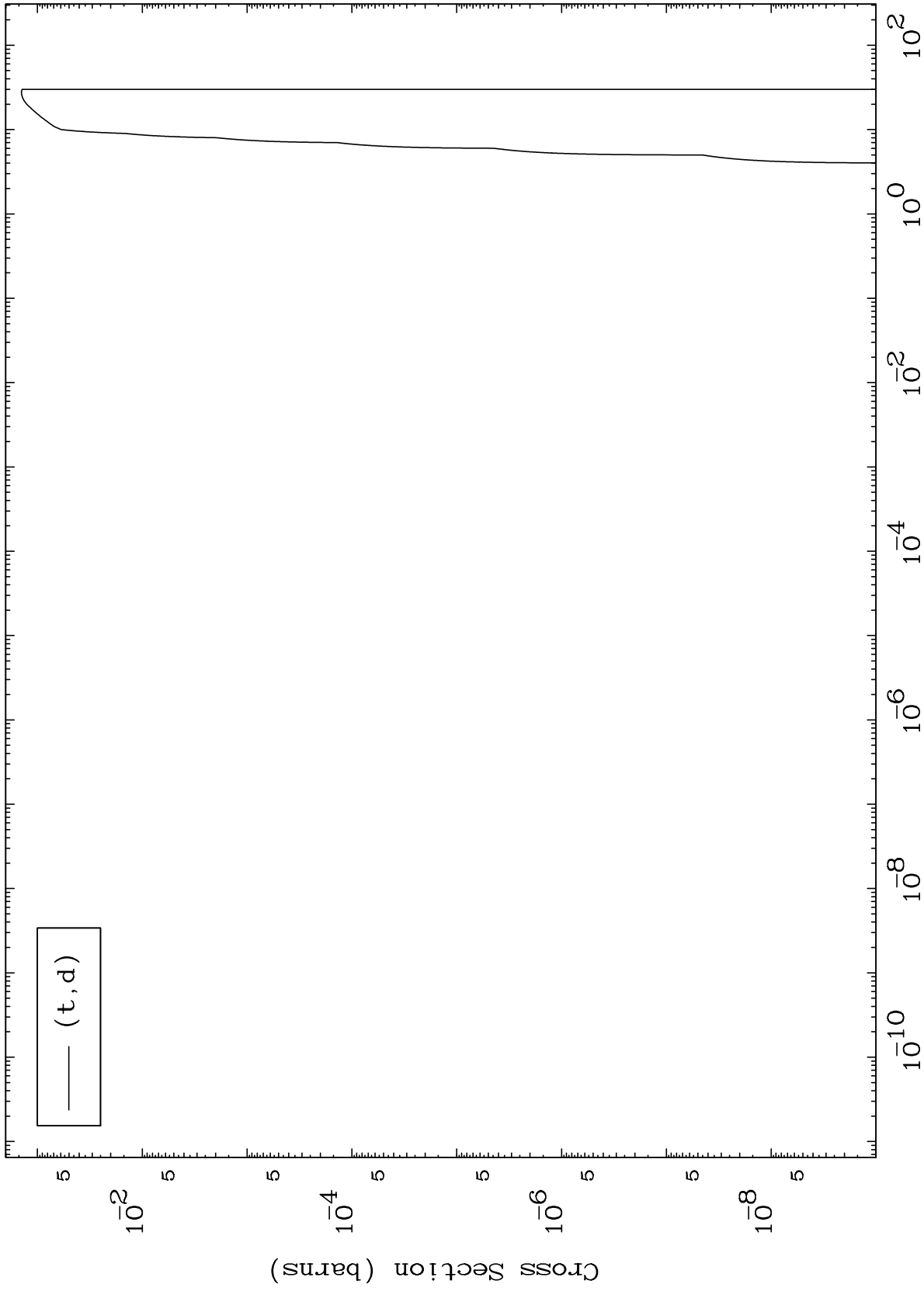
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-199



8

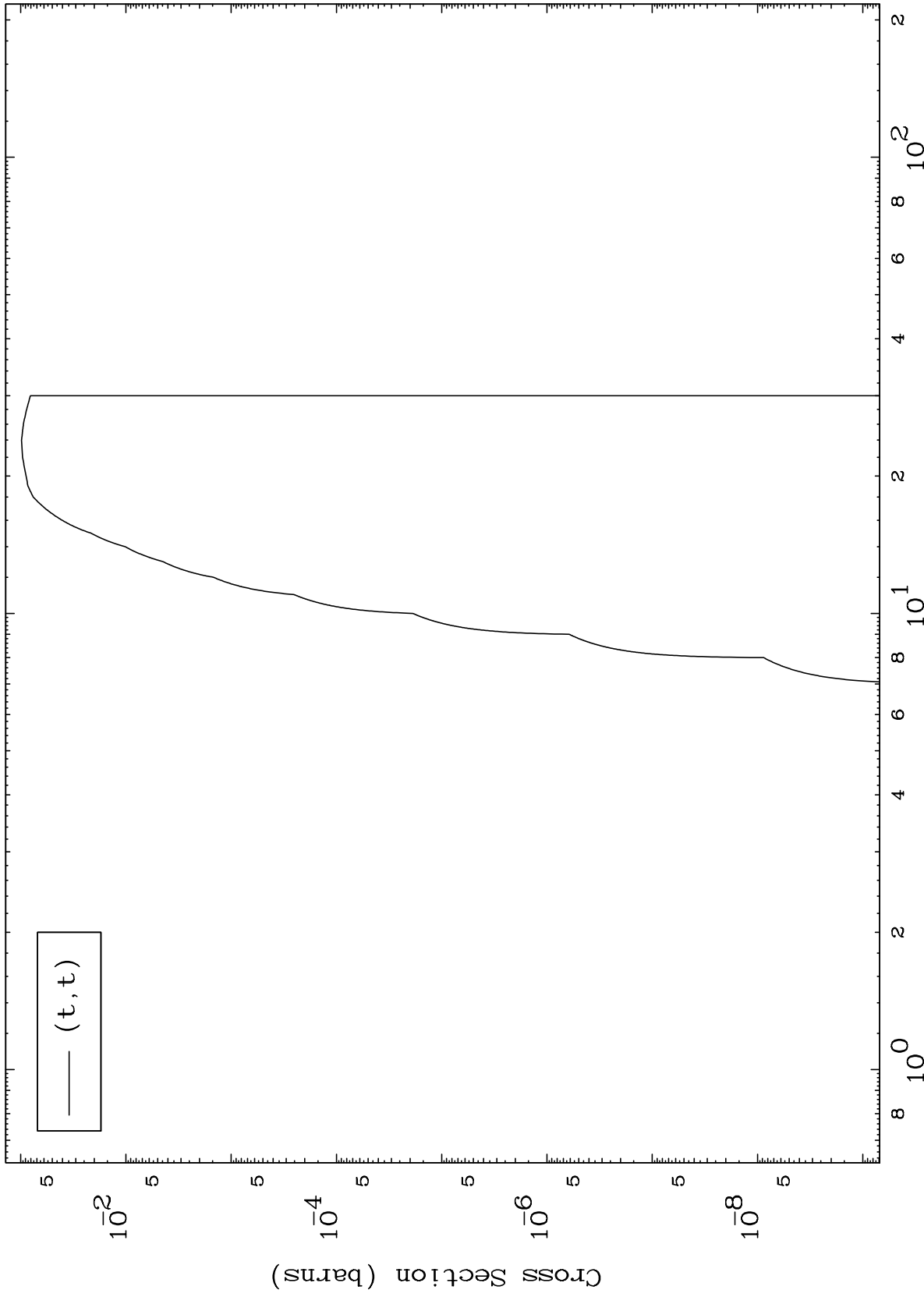
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,t) Levels
0 Kelvin Cross Sections

83-Bi-199



9

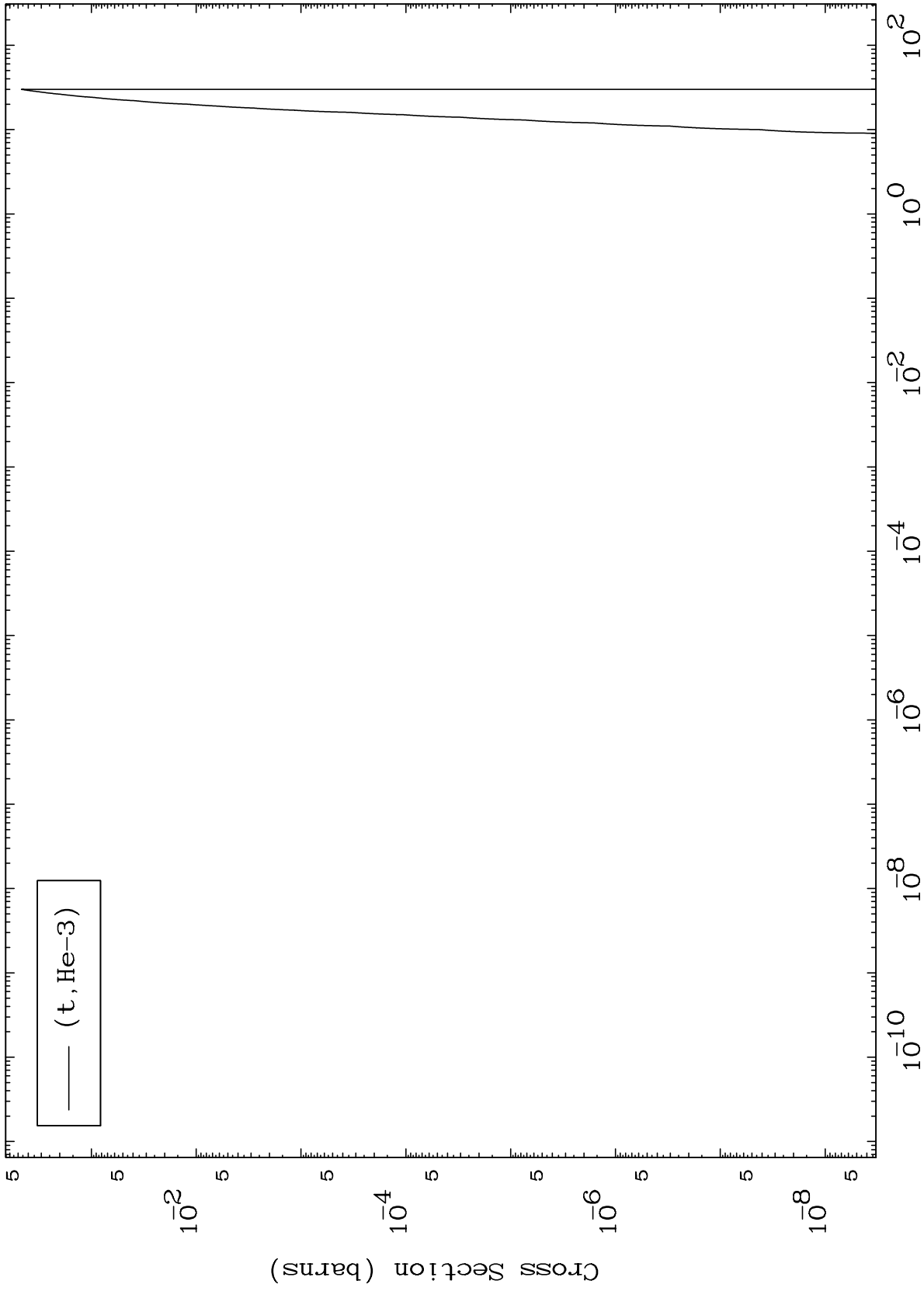
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-199



10

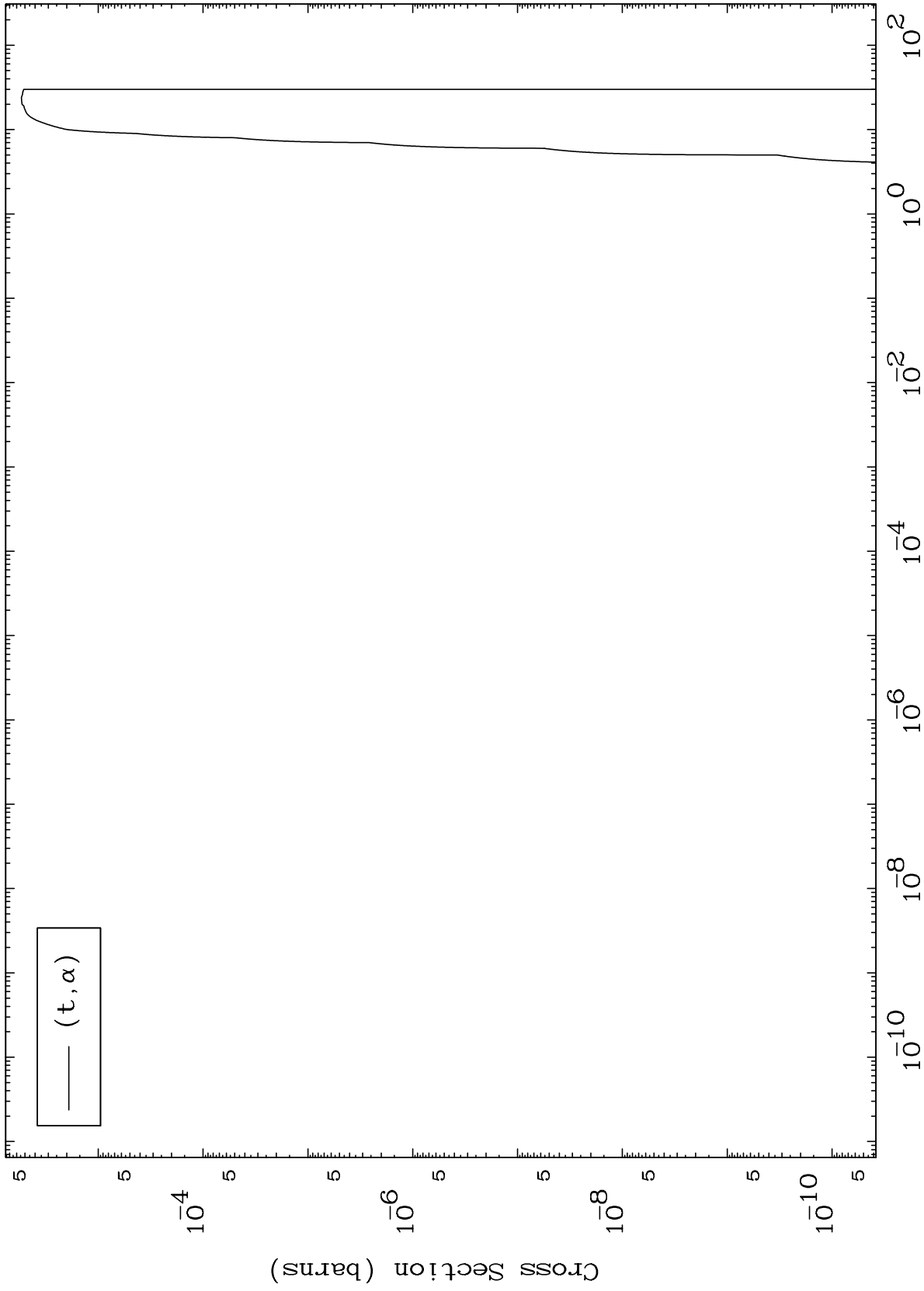
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-199



11

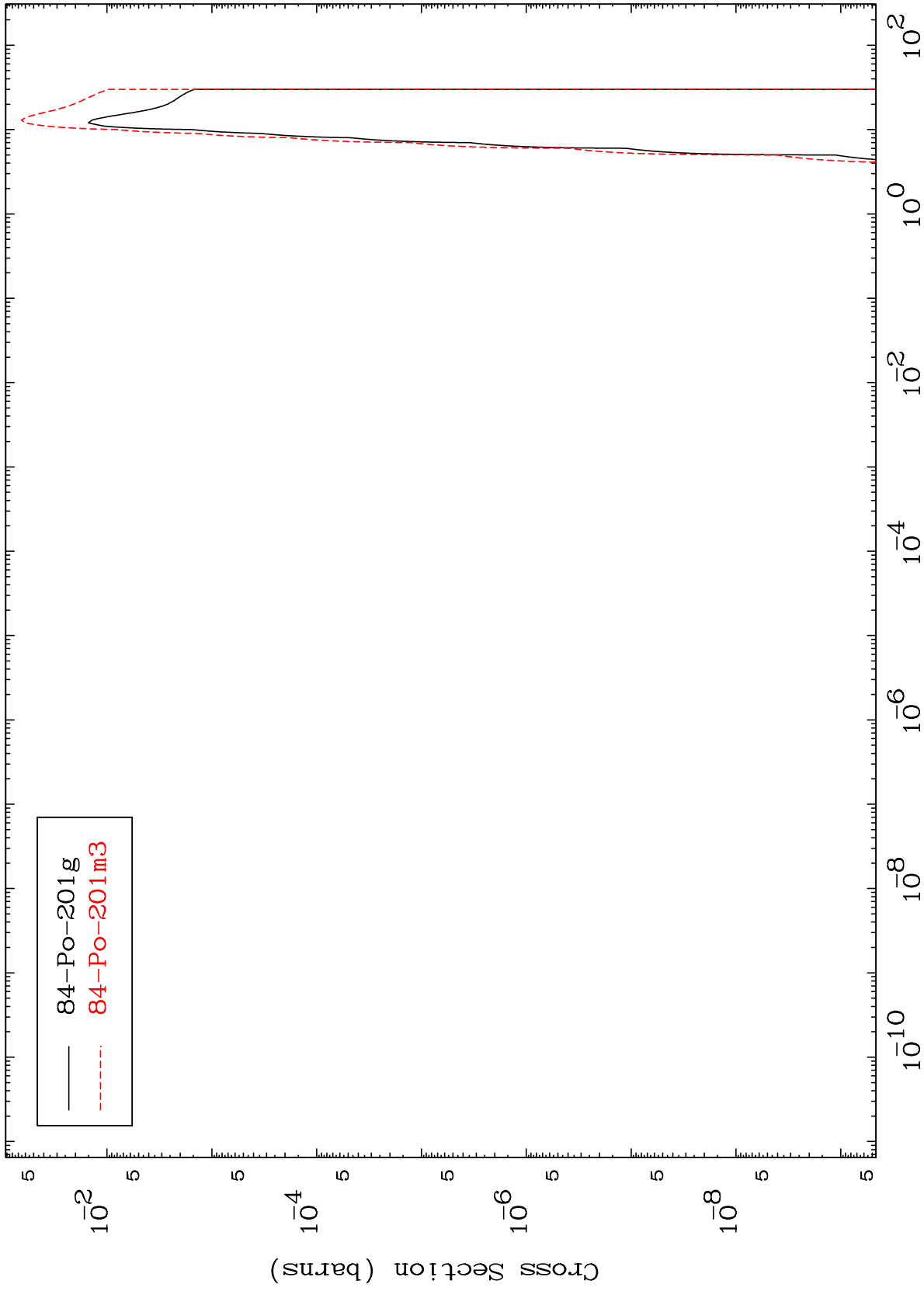
Incident Energy (MeV)

83-Bi-199

MAT 8295

Triton Inelastic
Radionuclide Production Cross Section

83-Bi-199

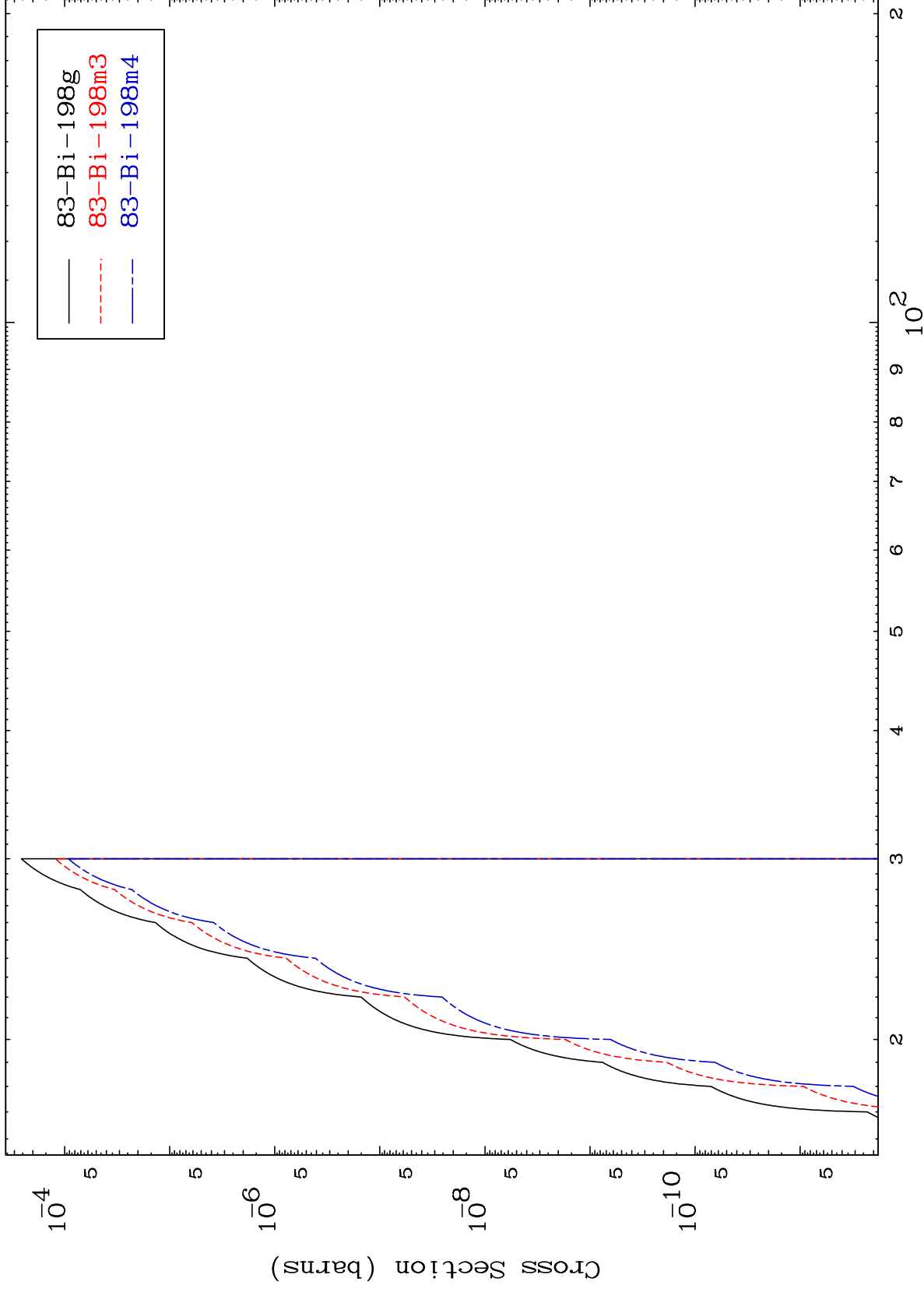


MAT 8295

(t,2n) d

83-Bi-199

Radionuclide Production Cross Section



13

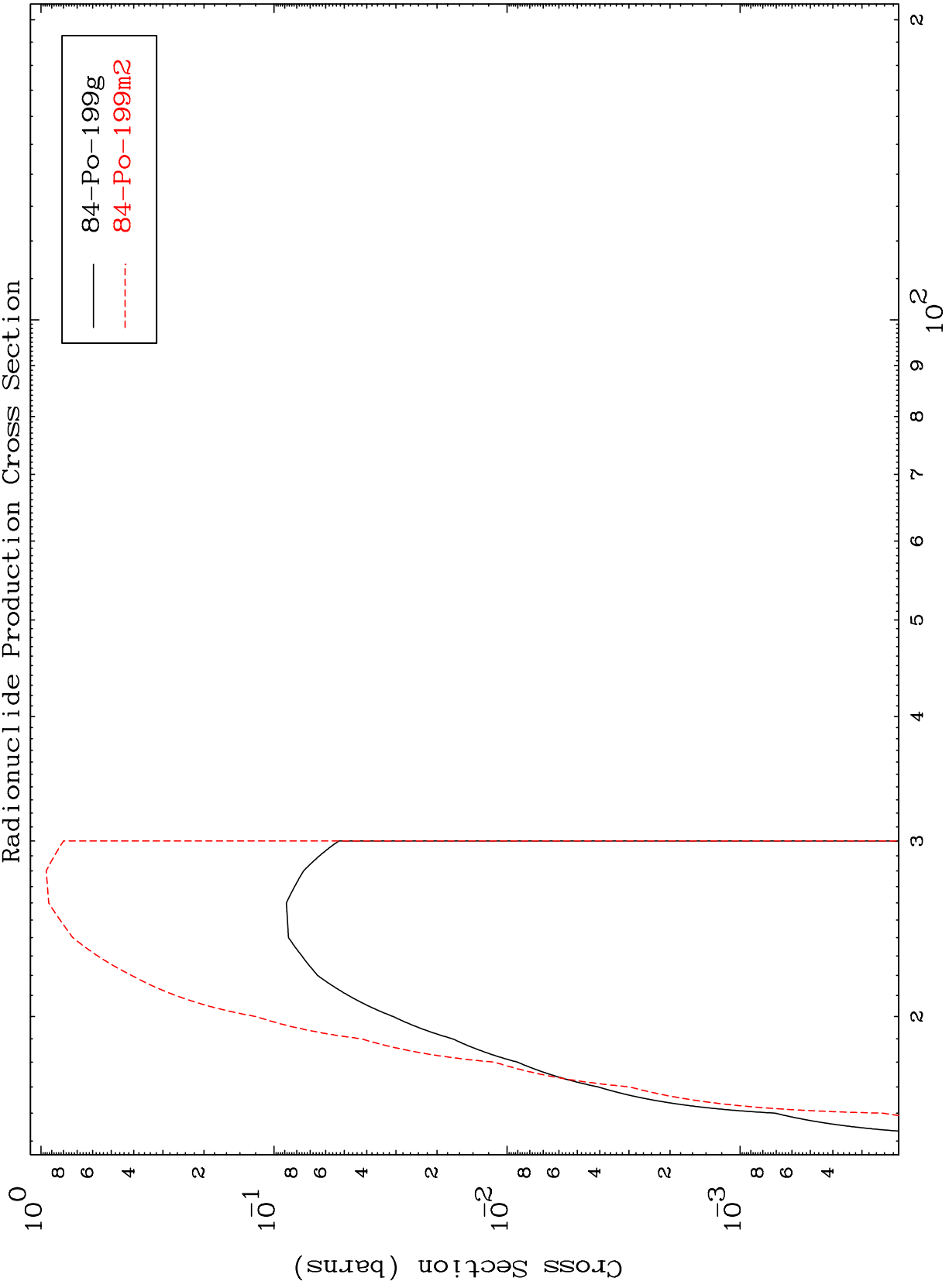
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(t,3n)
Radionuclide Production Cross Section



14

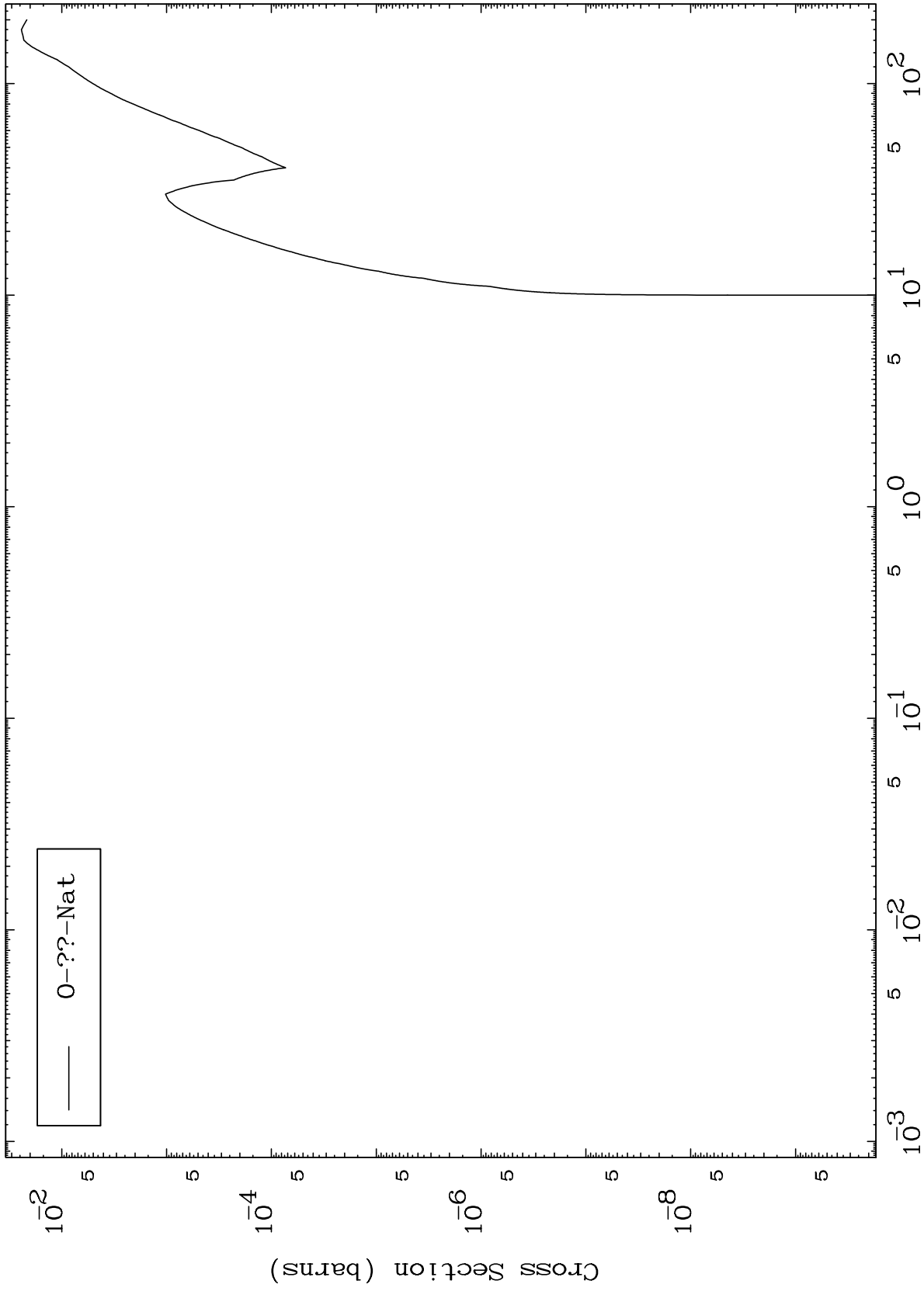
Incident Energy (MeV)

83-Bi-199

MAT 8295

Triton Fission
Radionuclide Production Cross Section

83-Bi-199



15

Incident Energy (MeV)

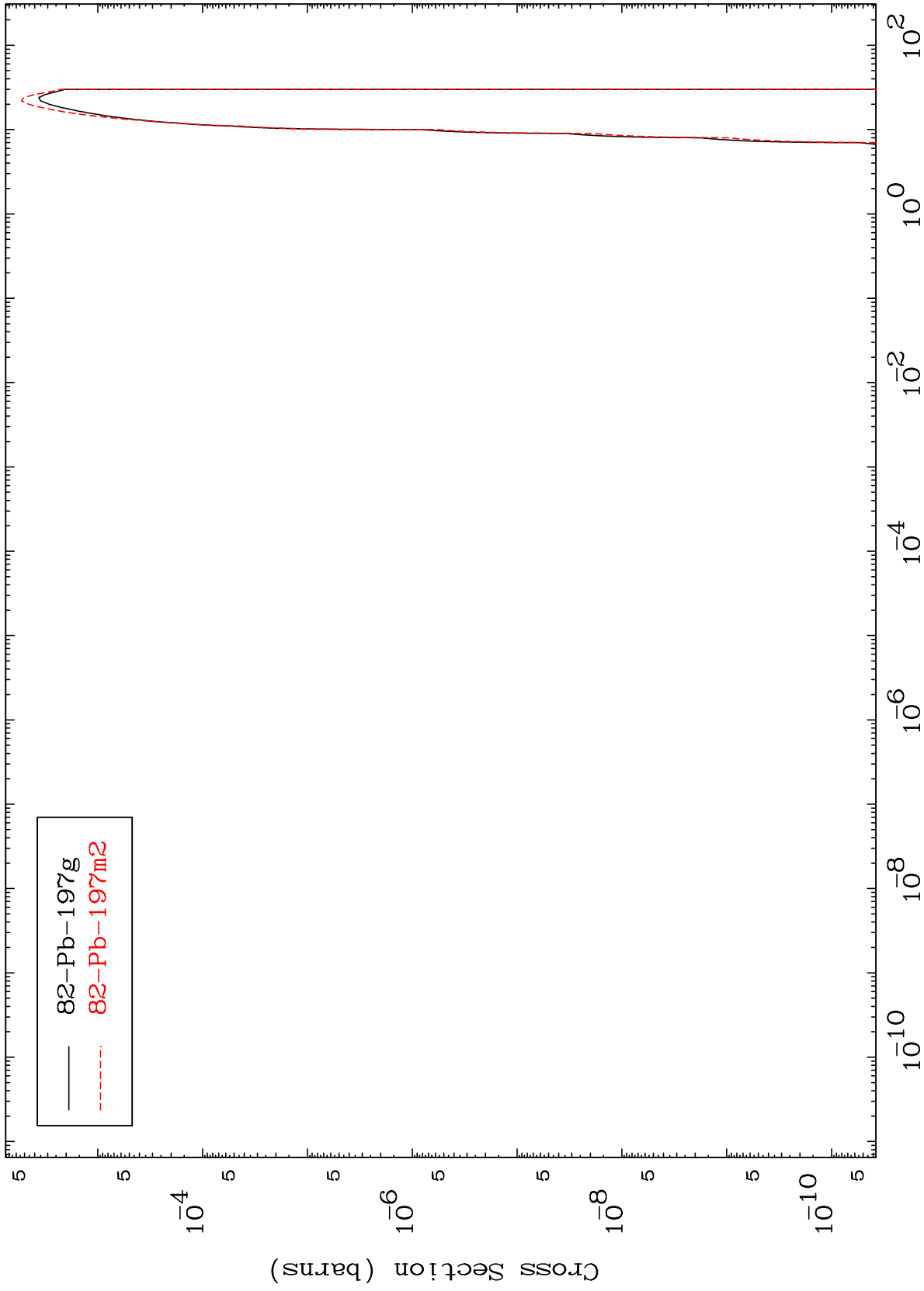
83-Bi-199

MAT 8295

(t,n') α

83-Bi-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

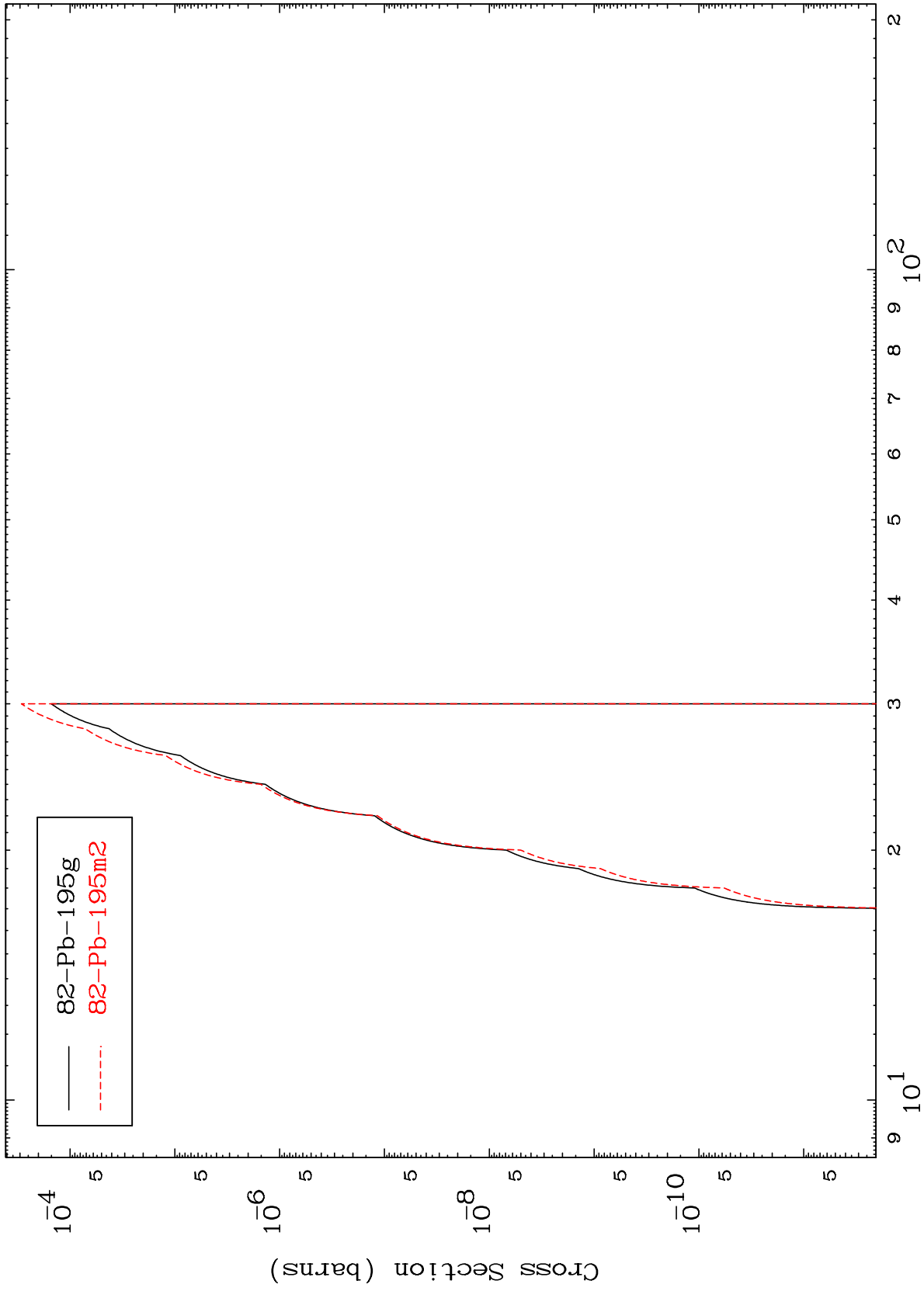
83-Bi-199

MAT 8295

(t,3n) α

83-Bi-199

Radionuclide Production Cross Section



17

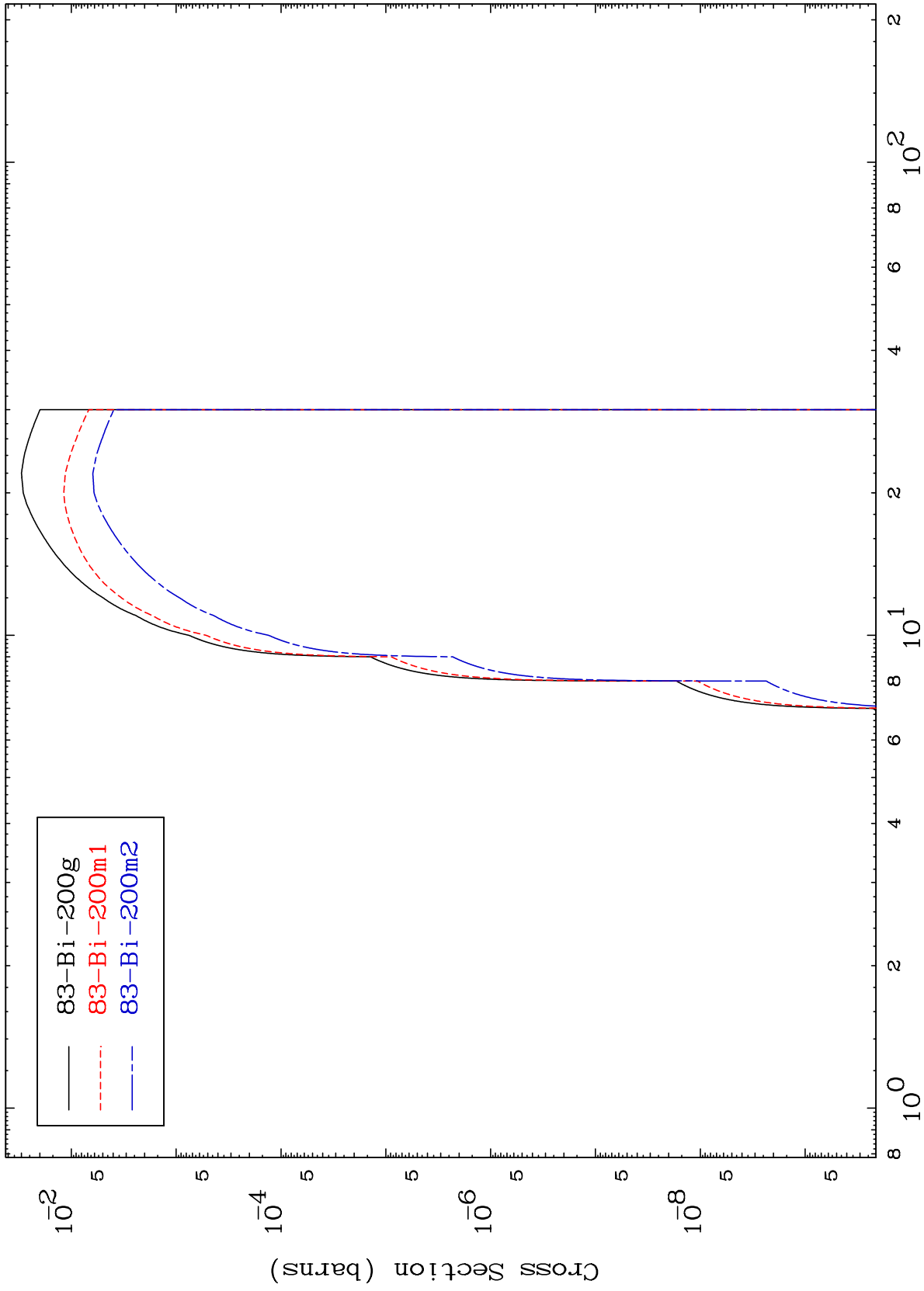
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(t,n') p
Radionuclide Production Cross Section



83-Bi-199

Incident Energy (MeV)

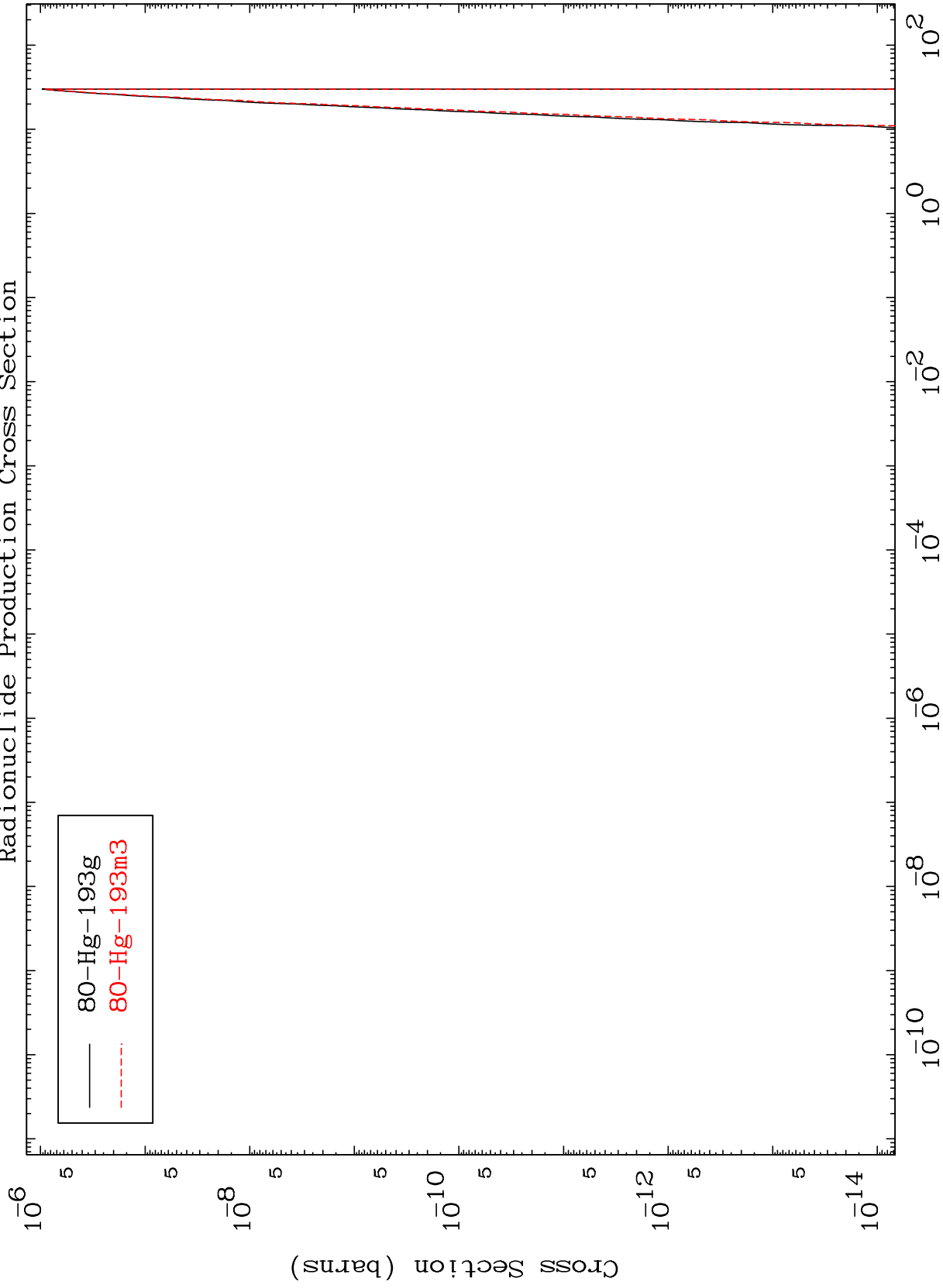
18

MAT 8295

(t,n') 2 α

83-Bi-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

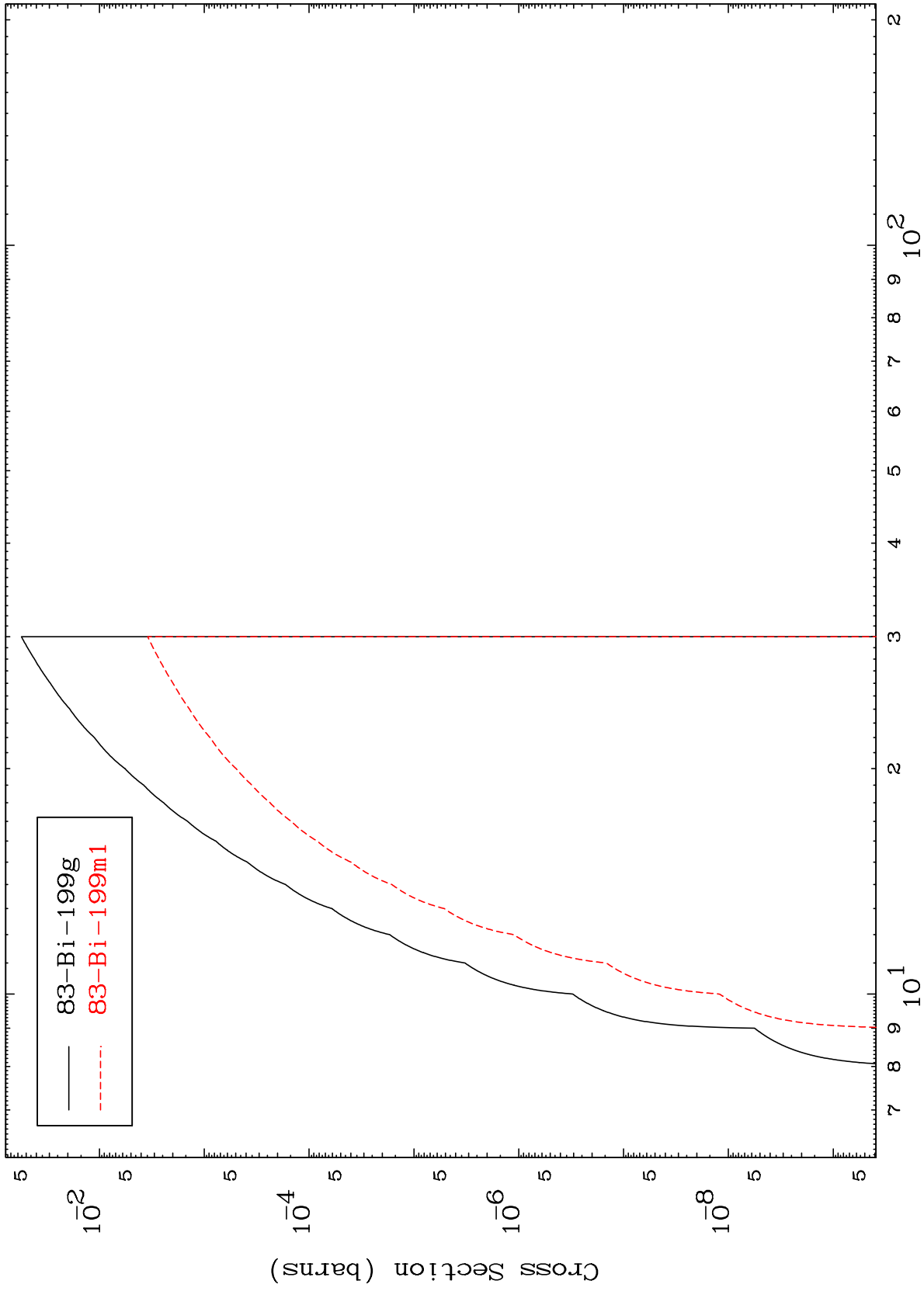
83-Bi-199

MAT 8295

(t,n') d

83-Bi-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

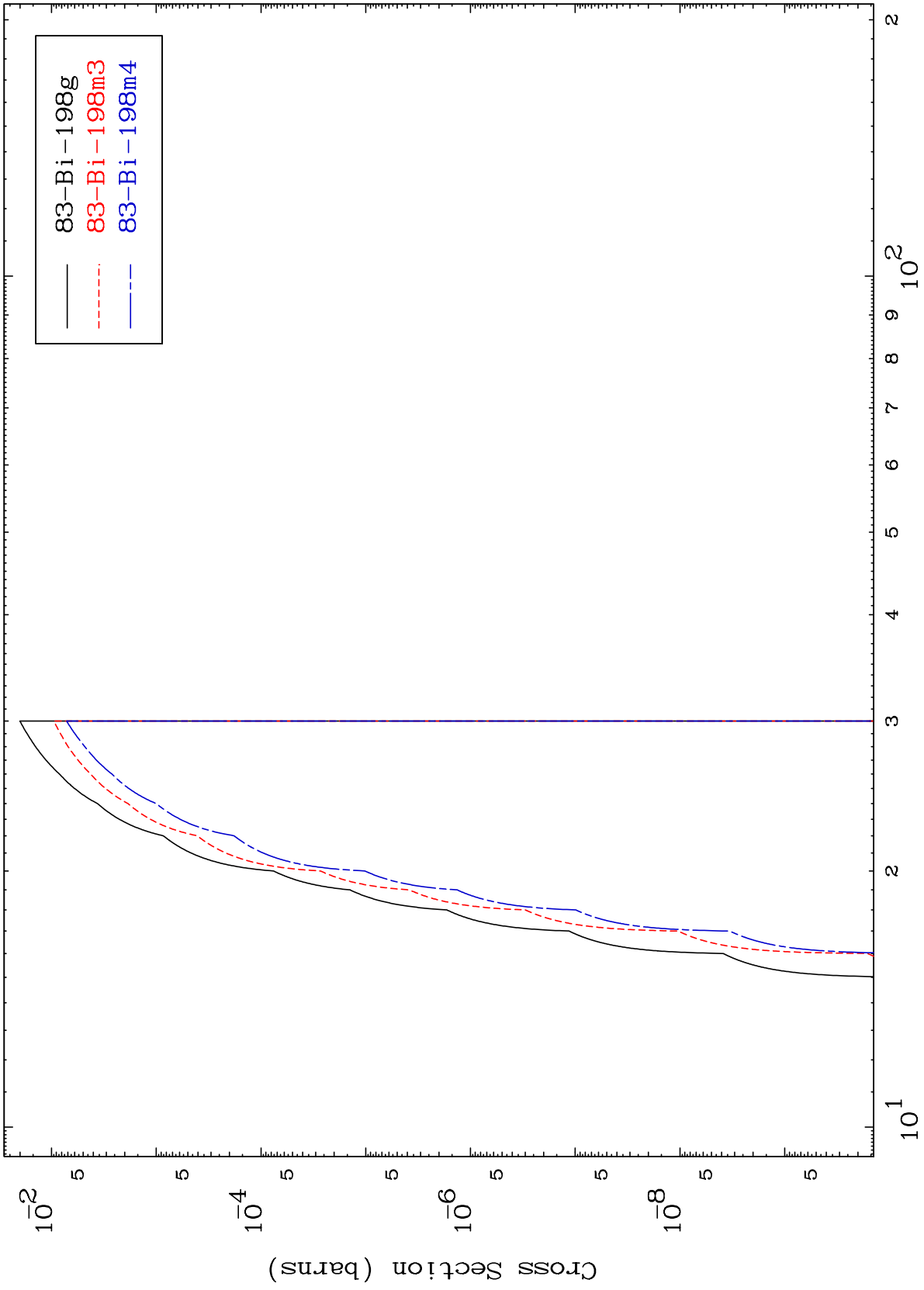
83-Bi-199

MAT 8295

(t,n') t

83-Bi-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

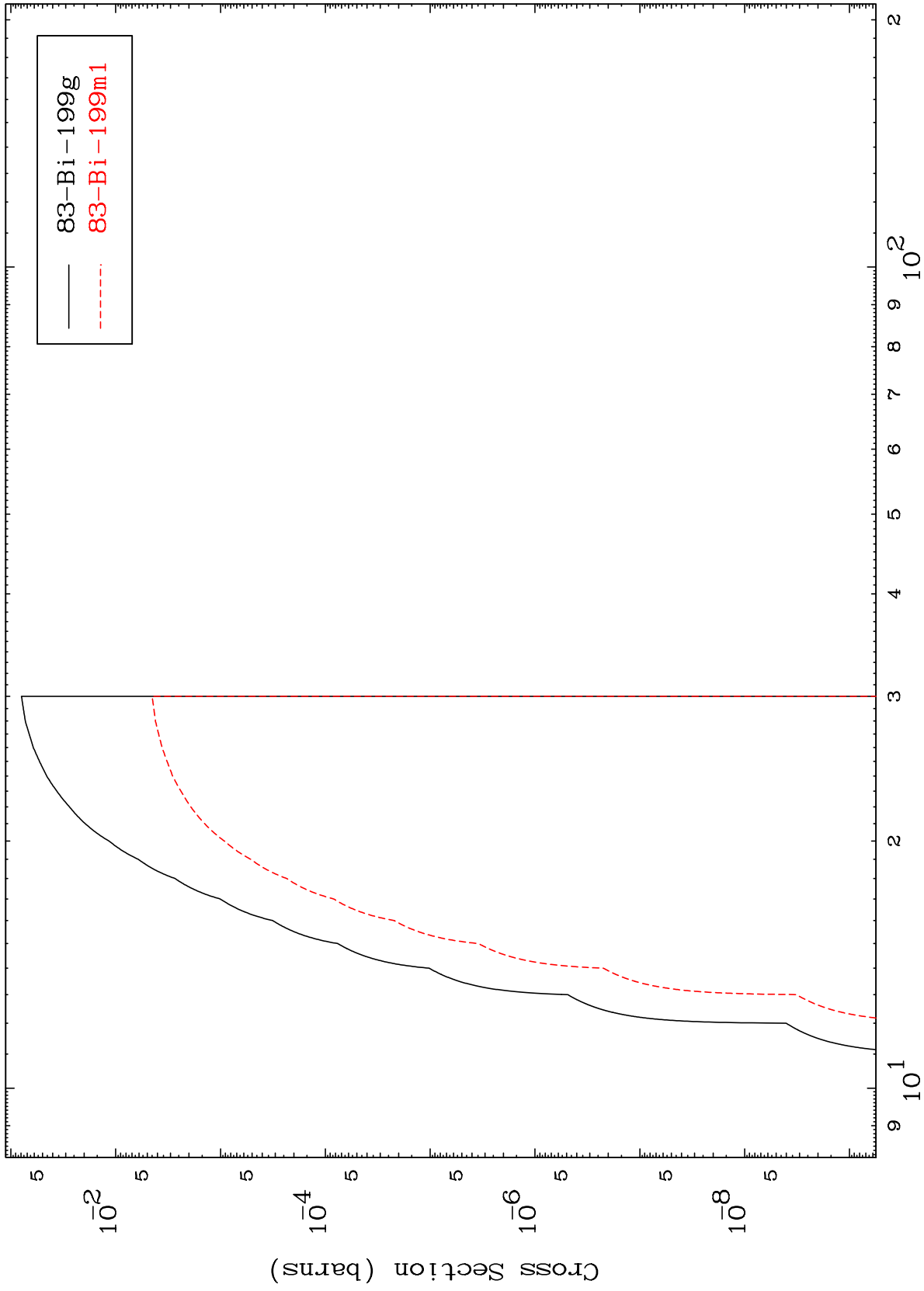
83-Bi-199

MAT 8295

(t,2n) p

83-Bi-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

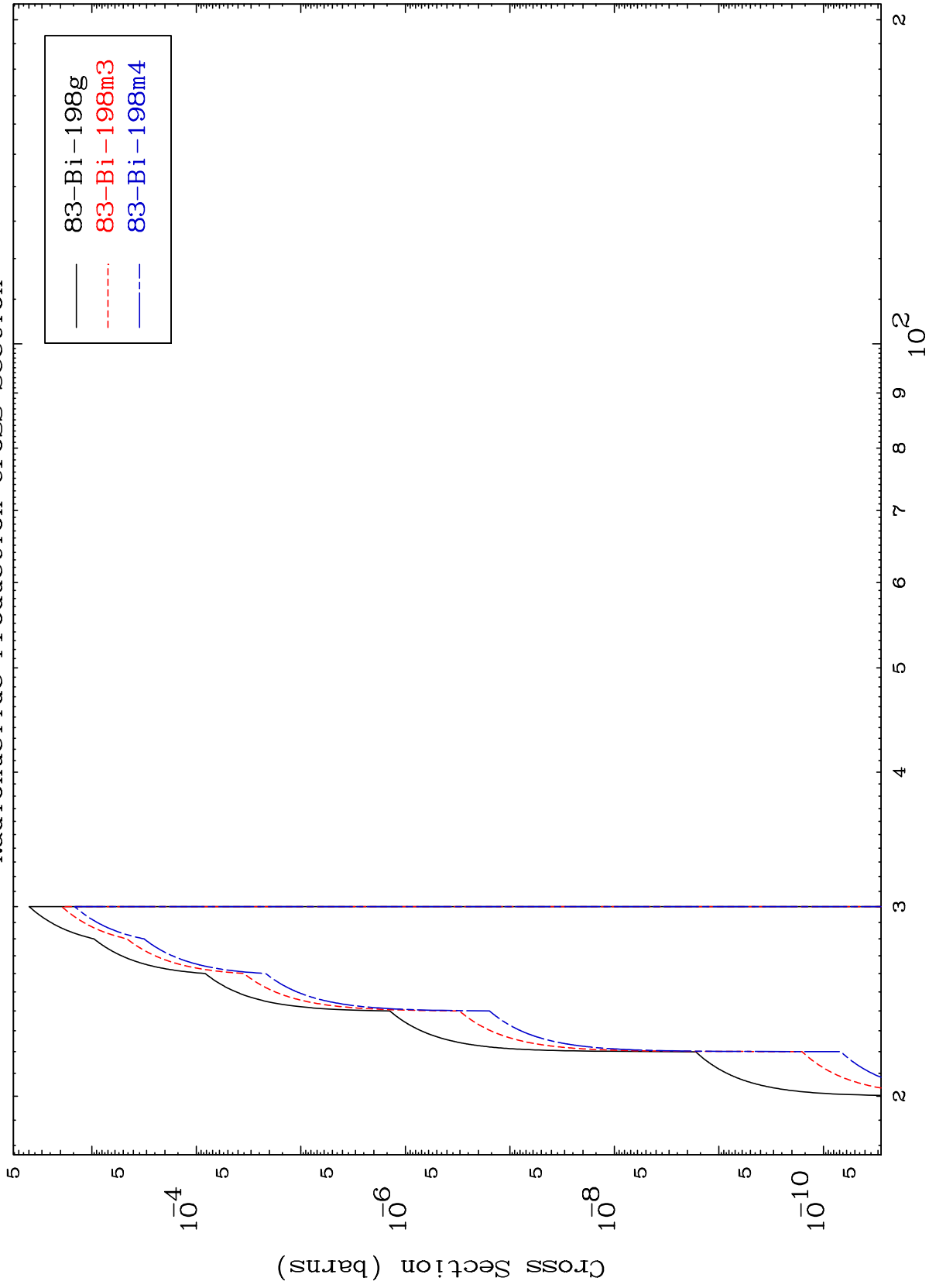
83-Bi-199

MAT 8295

(t,3n) p

83-Bi-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

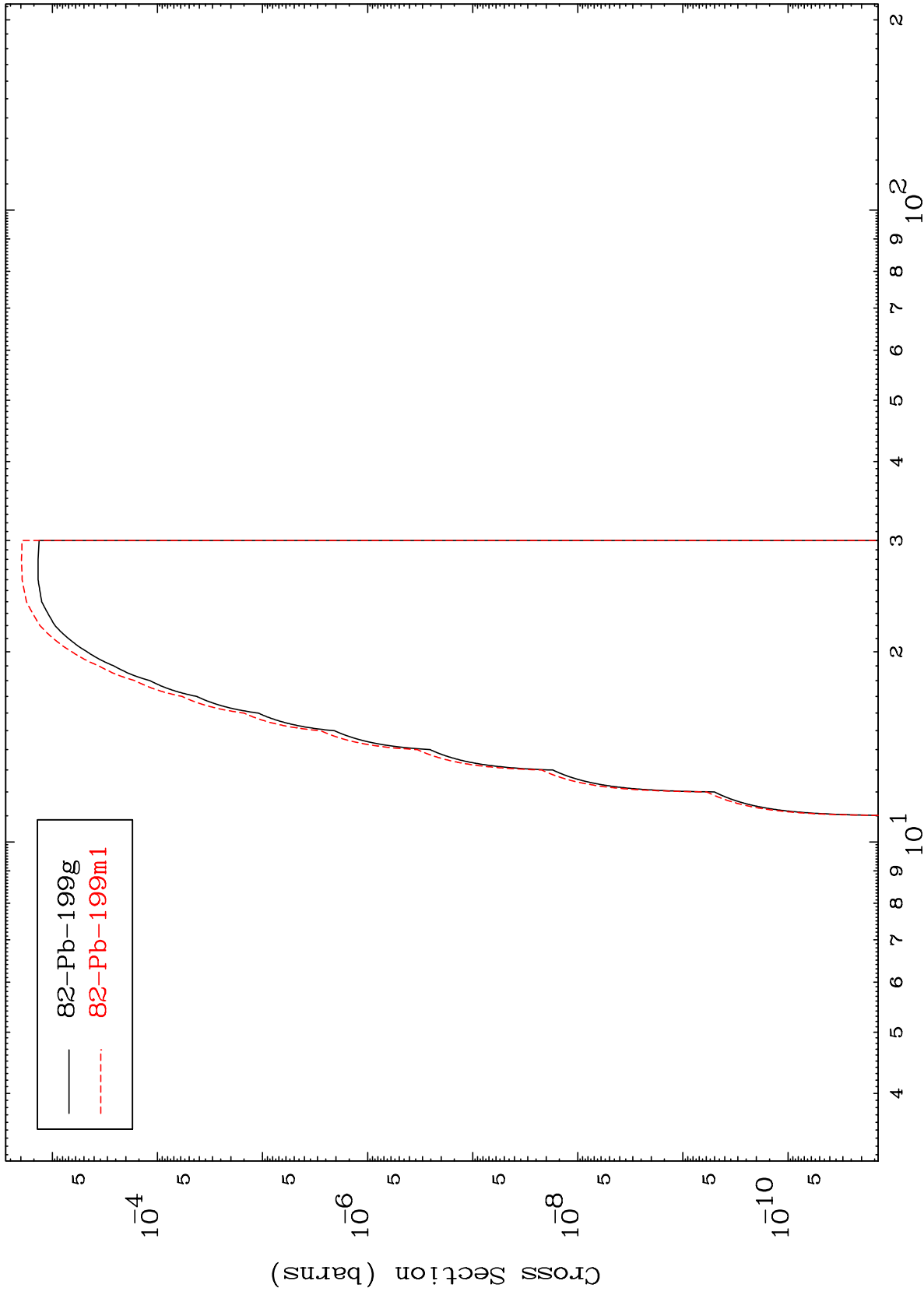
83-Bi-199

MAT 8295

(t,2n) p

83-Bi-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

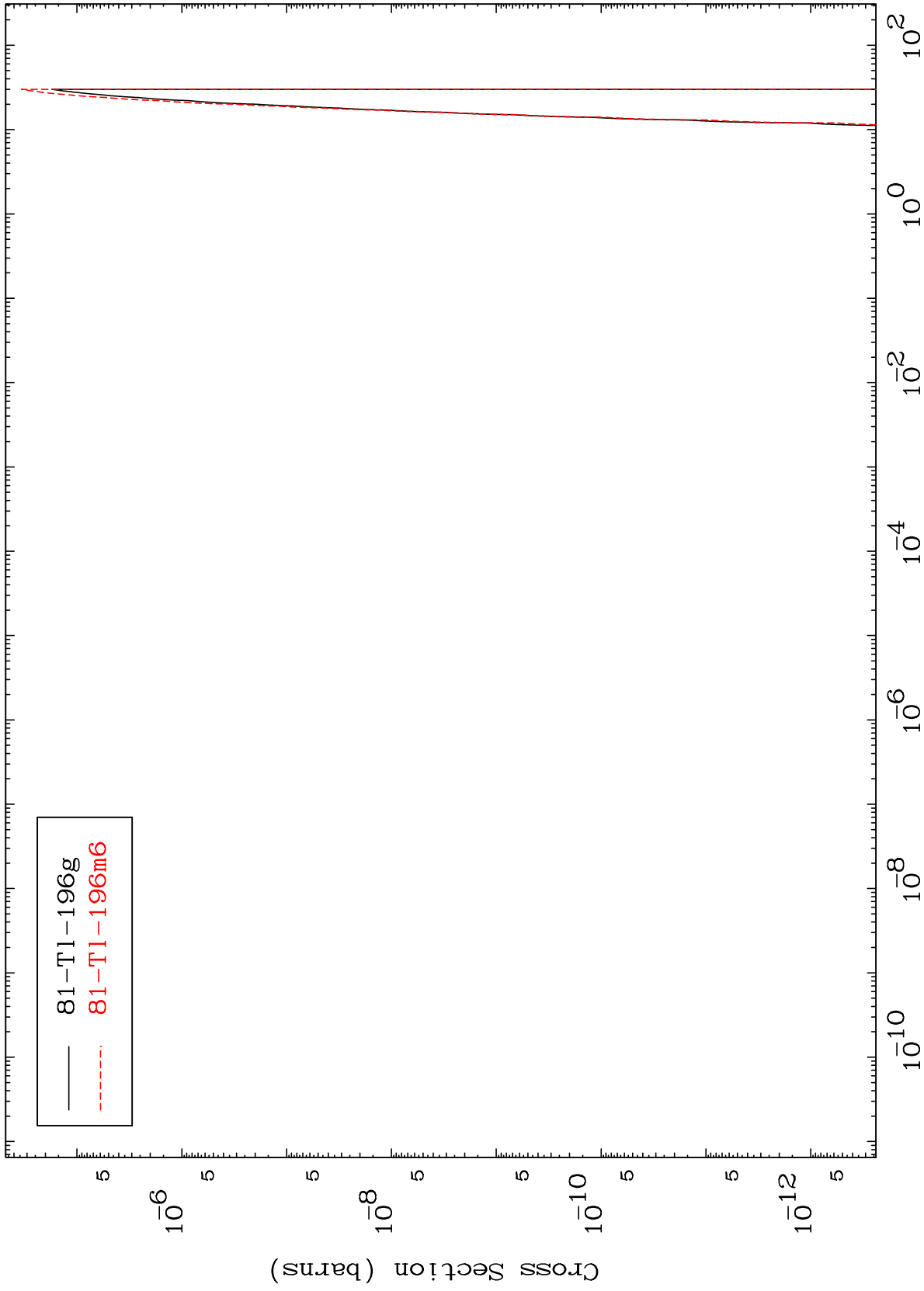
83-Bi-199

MAT 8295

(t,n') p α

83-Bi-199

Radionuclide Production Cross Section



25

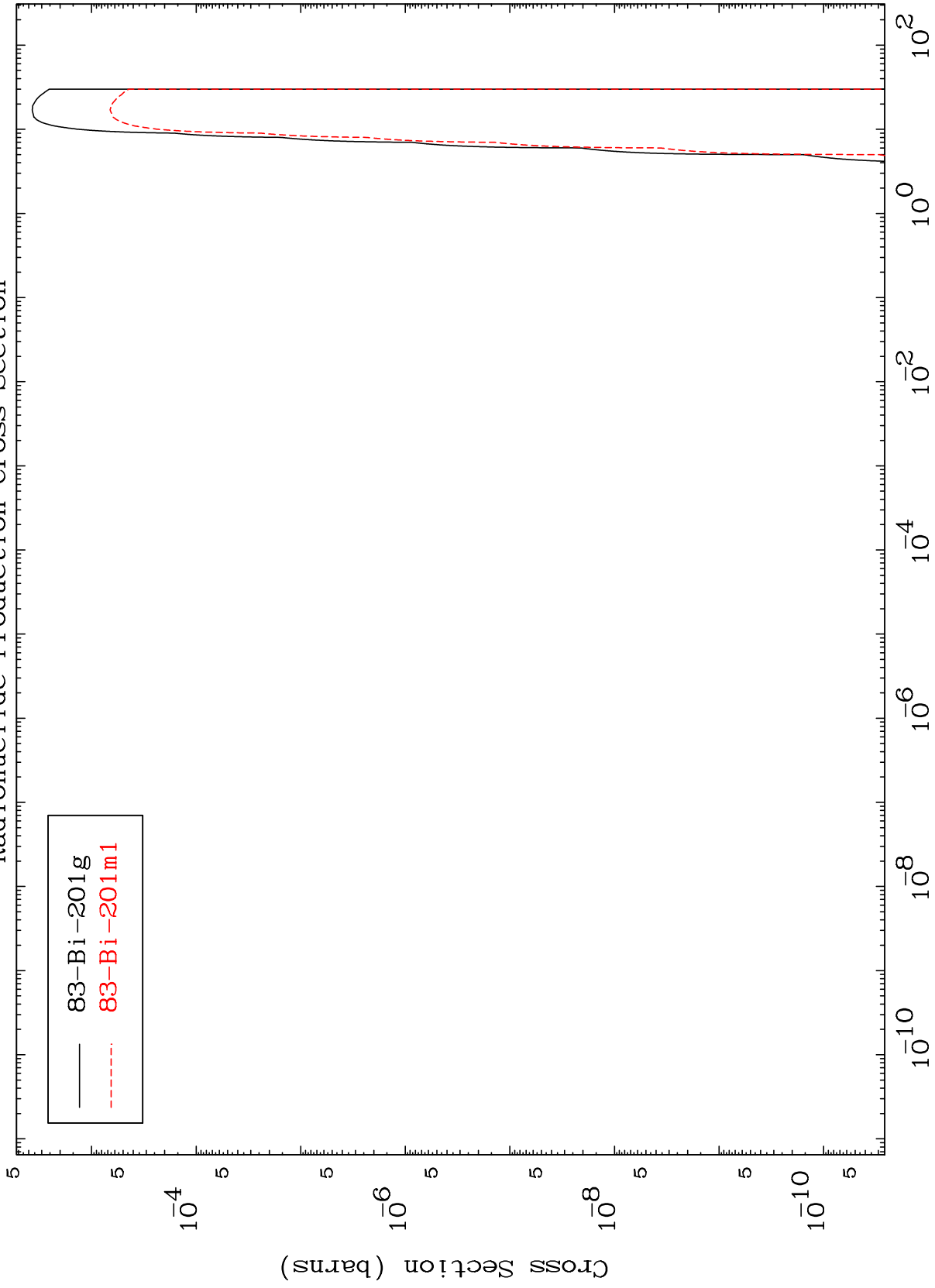
Incident Energy (MeV)

83-Bi-199

MAT 8295

(t,p)
Radionuclide Production Cross Section

⁸³Bi-199



26

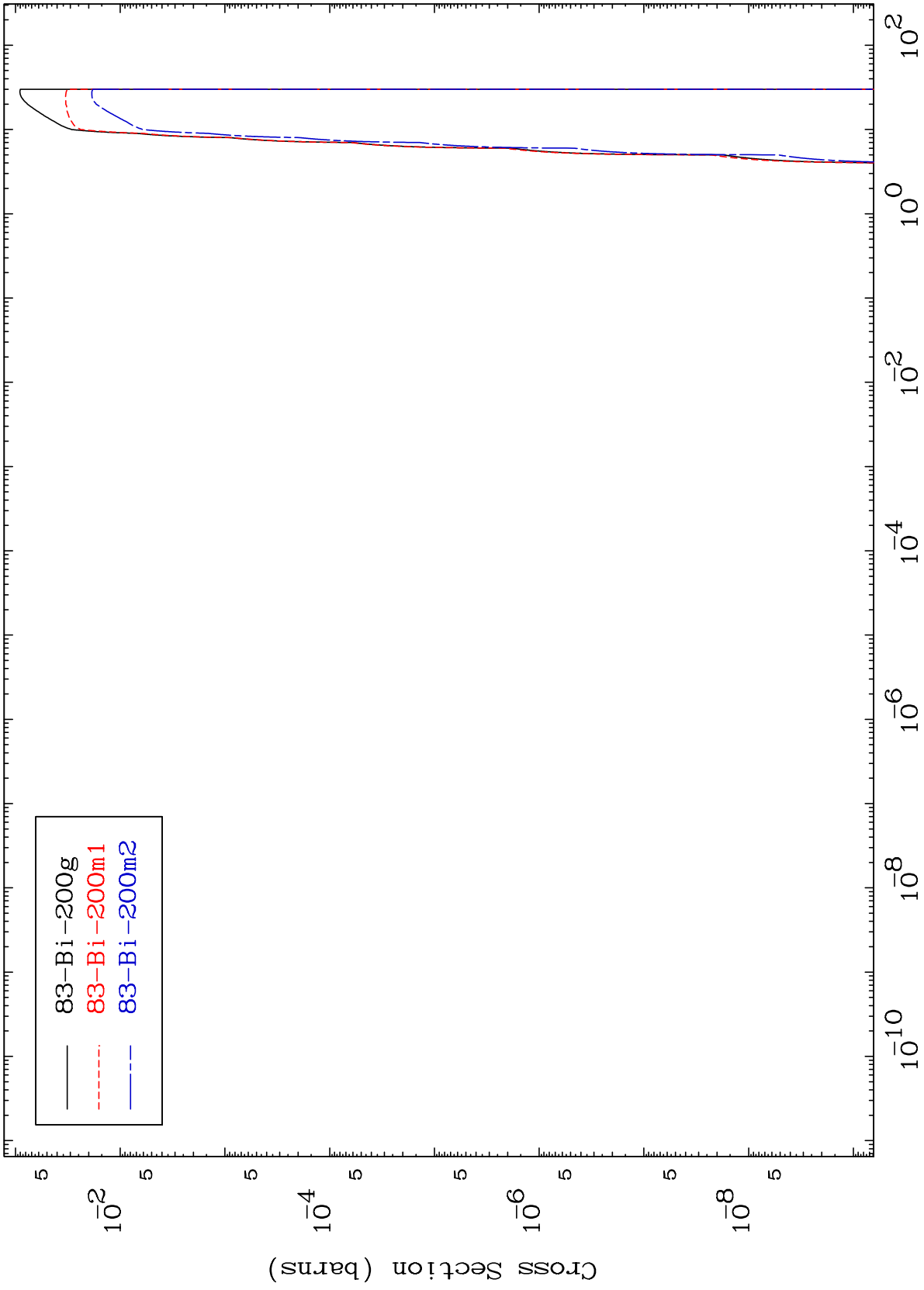
⁸³Bi-199

MAT 8295

(t,d)

⁸³Bi-199

Radionuclide Production Cross Section



27

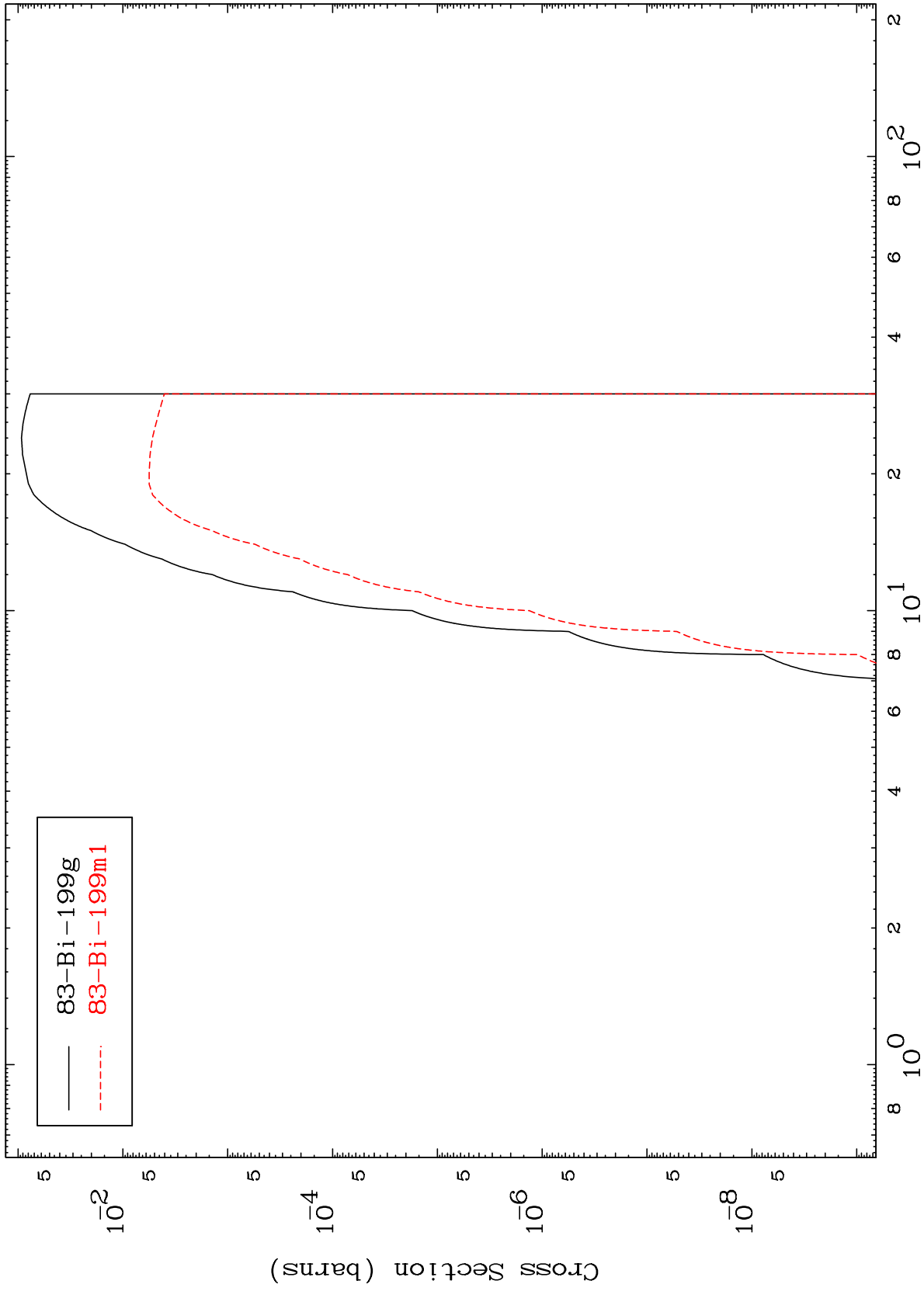
Incident Energy (MeV)

⁸³Bi-199

MAT 8295

83-Bi-199

(t, t)
Radionuclide Production Cross Section



28

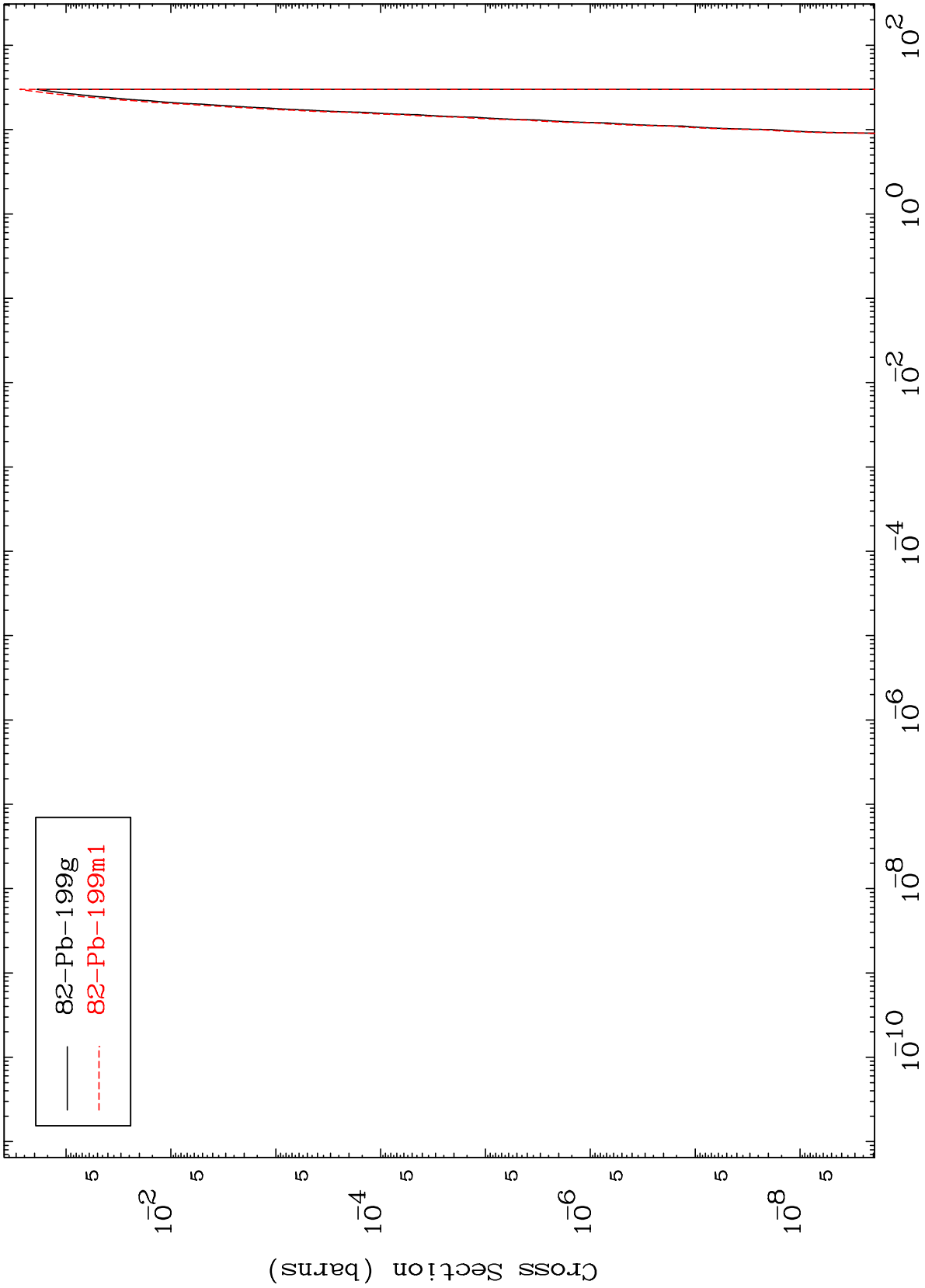
83-Bi-199

MAT 8295

(t, He-3)

83-Bi-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

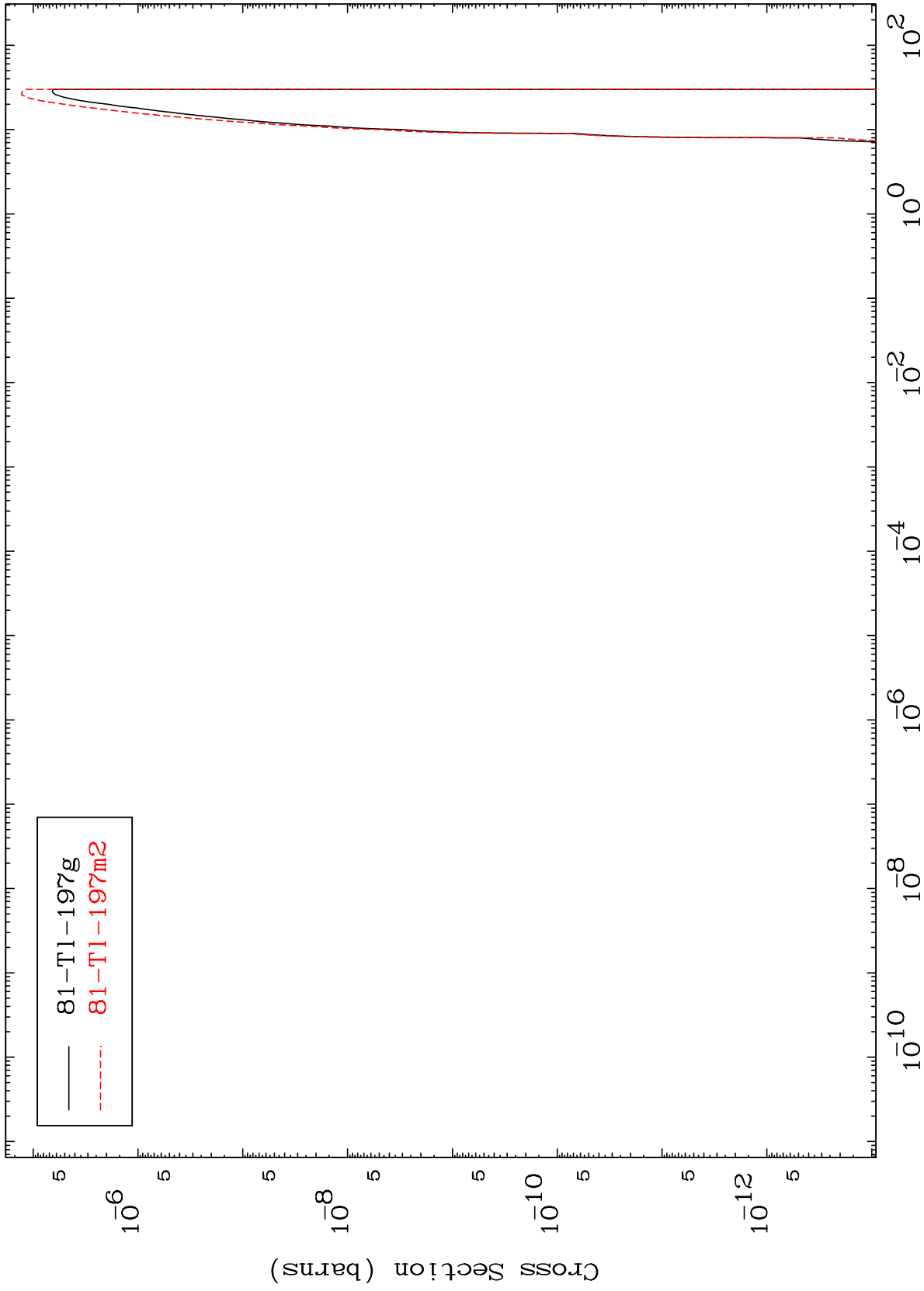
83-Bi-199

MAT 8295

(t,p) α

83-Bi-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

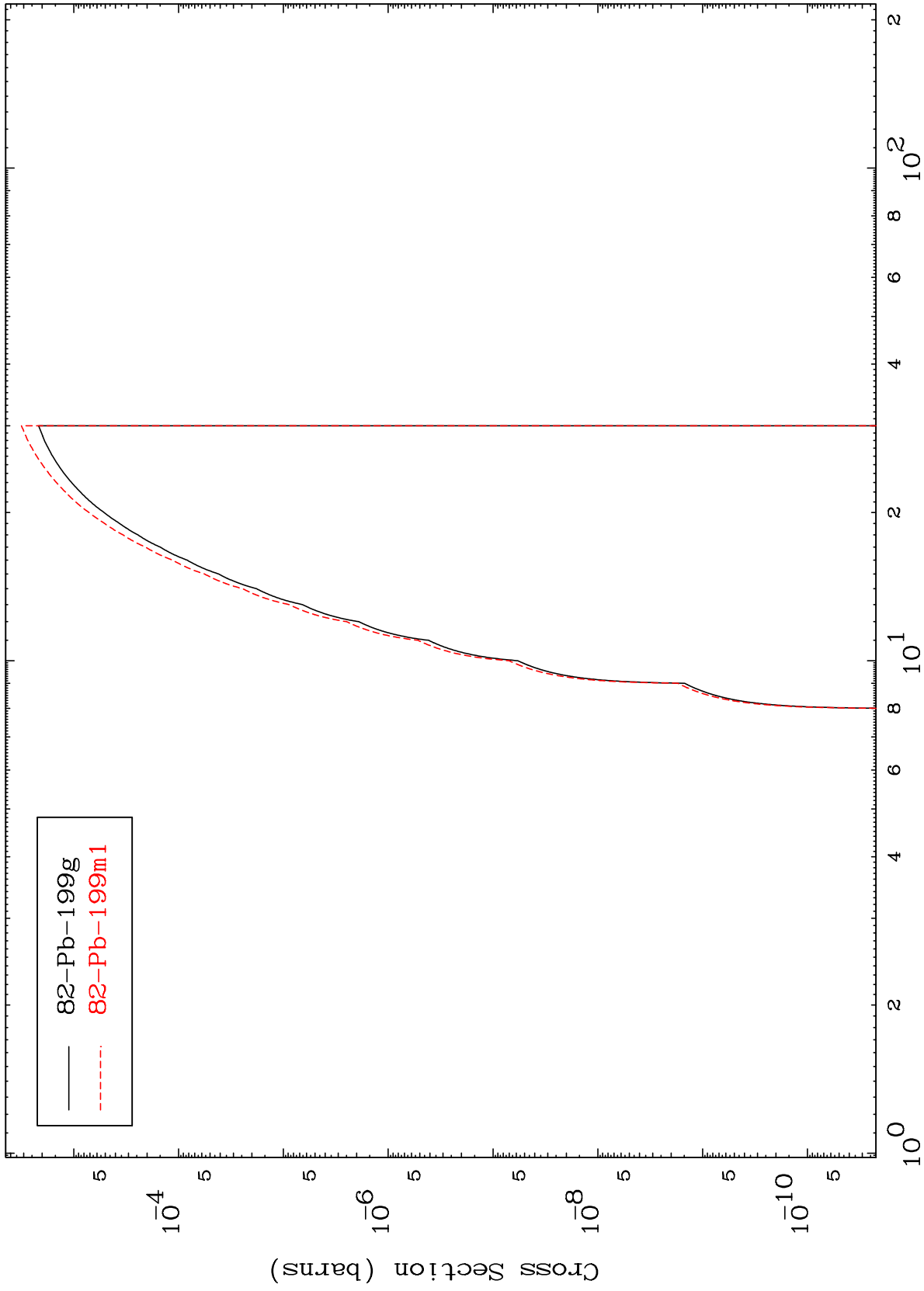
83-Bi-199

MAT 8295

(t,p) d

83-Bi-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

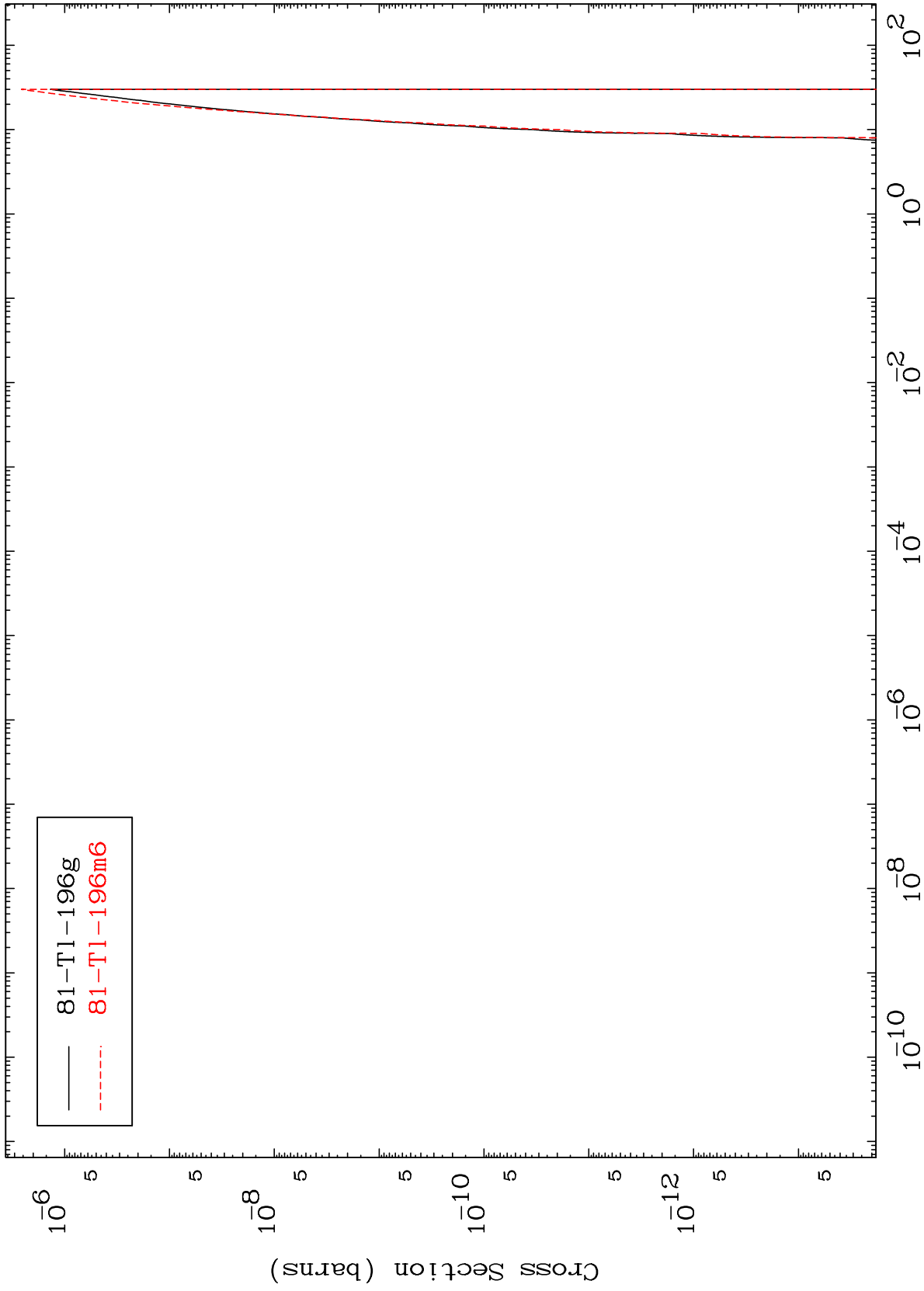
83-Bi-199

MAT 8295

(t,d) α

83-Bi-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-199