

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

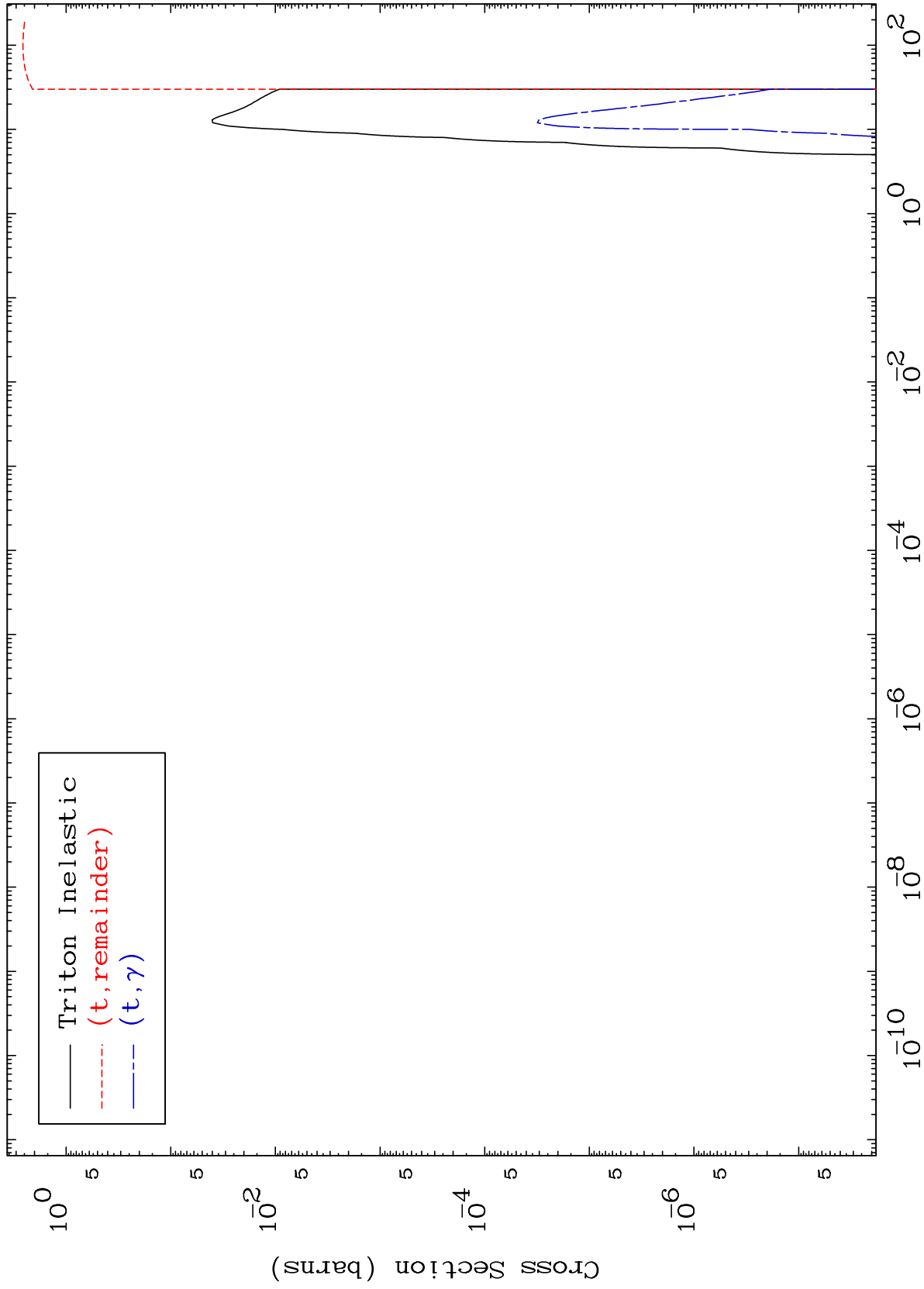
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8301

Triton Major
0 Kelvin Cross Sections

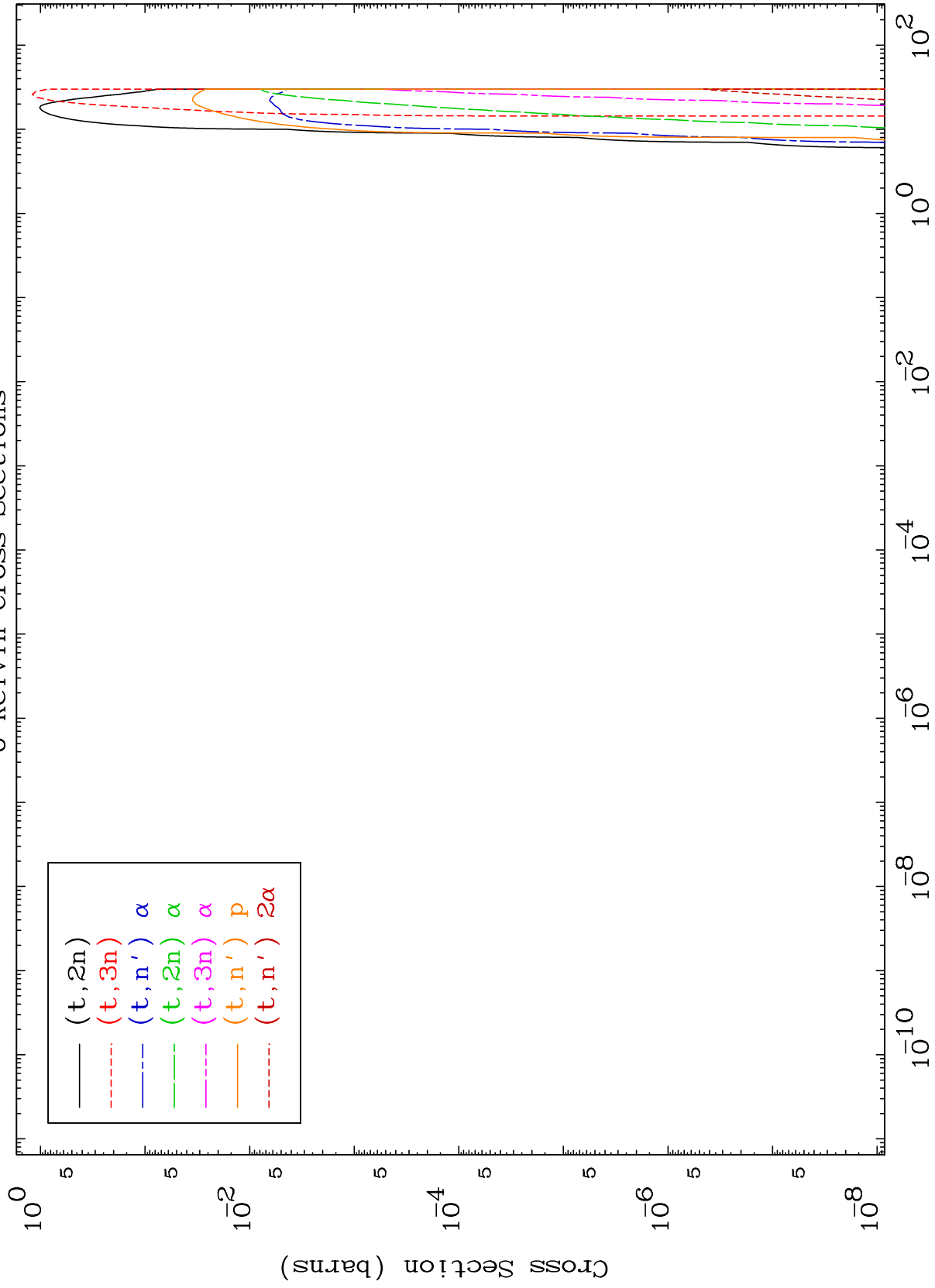
83-Bi-201



MAT 8301

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-201



2

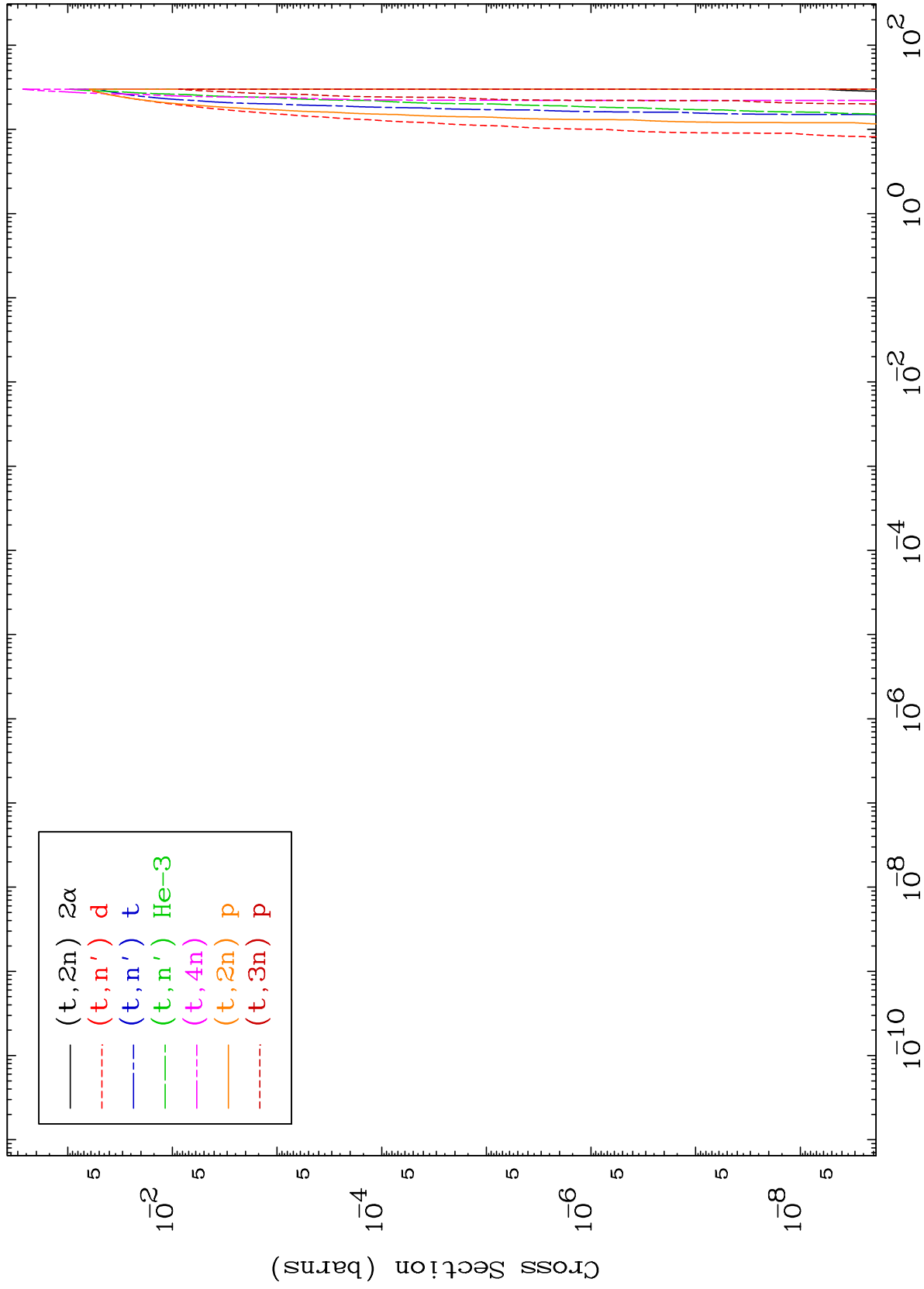
Incident Energy (MeV)

83-Bi-201

MAT 8301

Triton Neutron Production
0 Kelvin Cross Sections

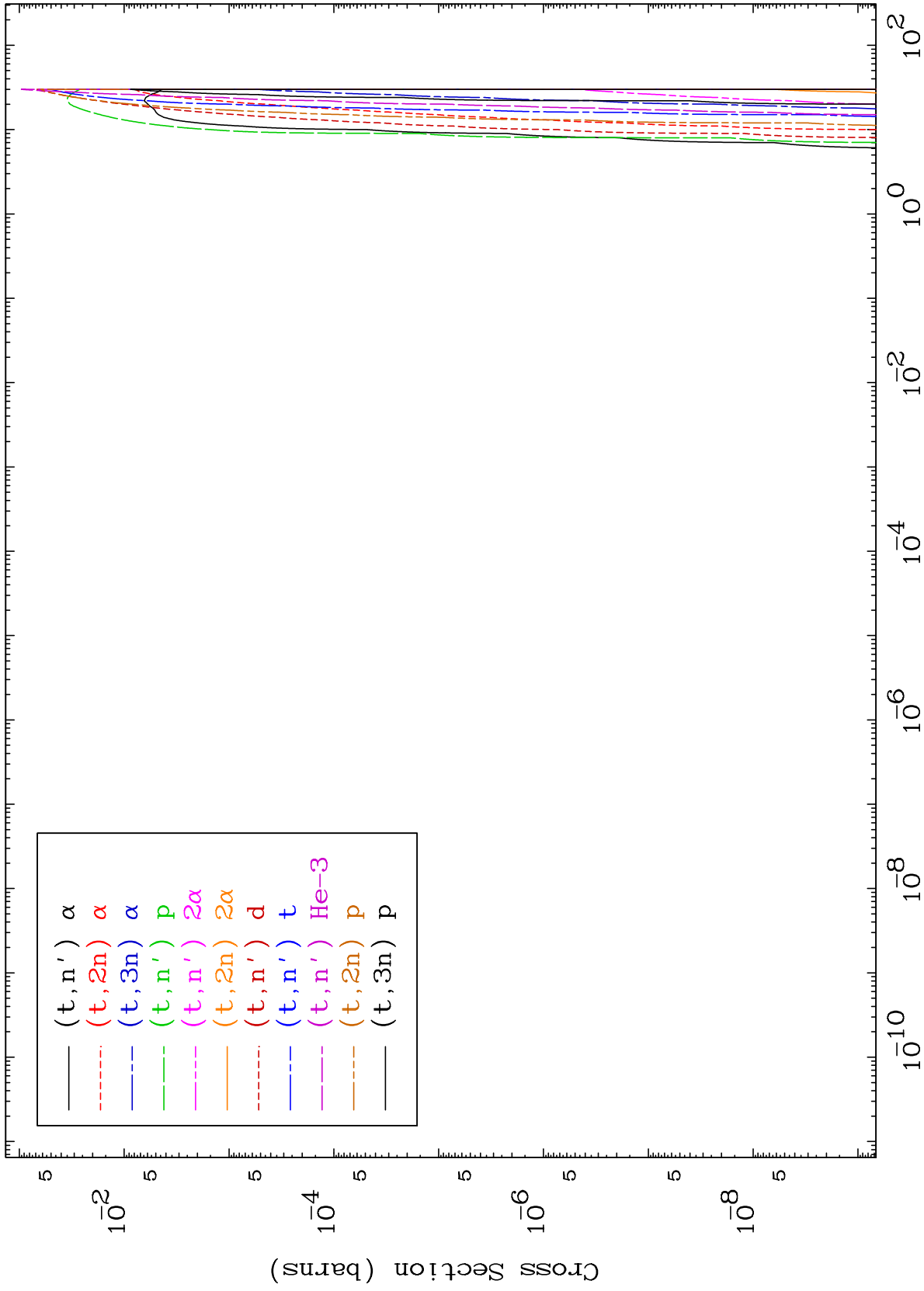
83-Bi-201



MAT 8301

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-201

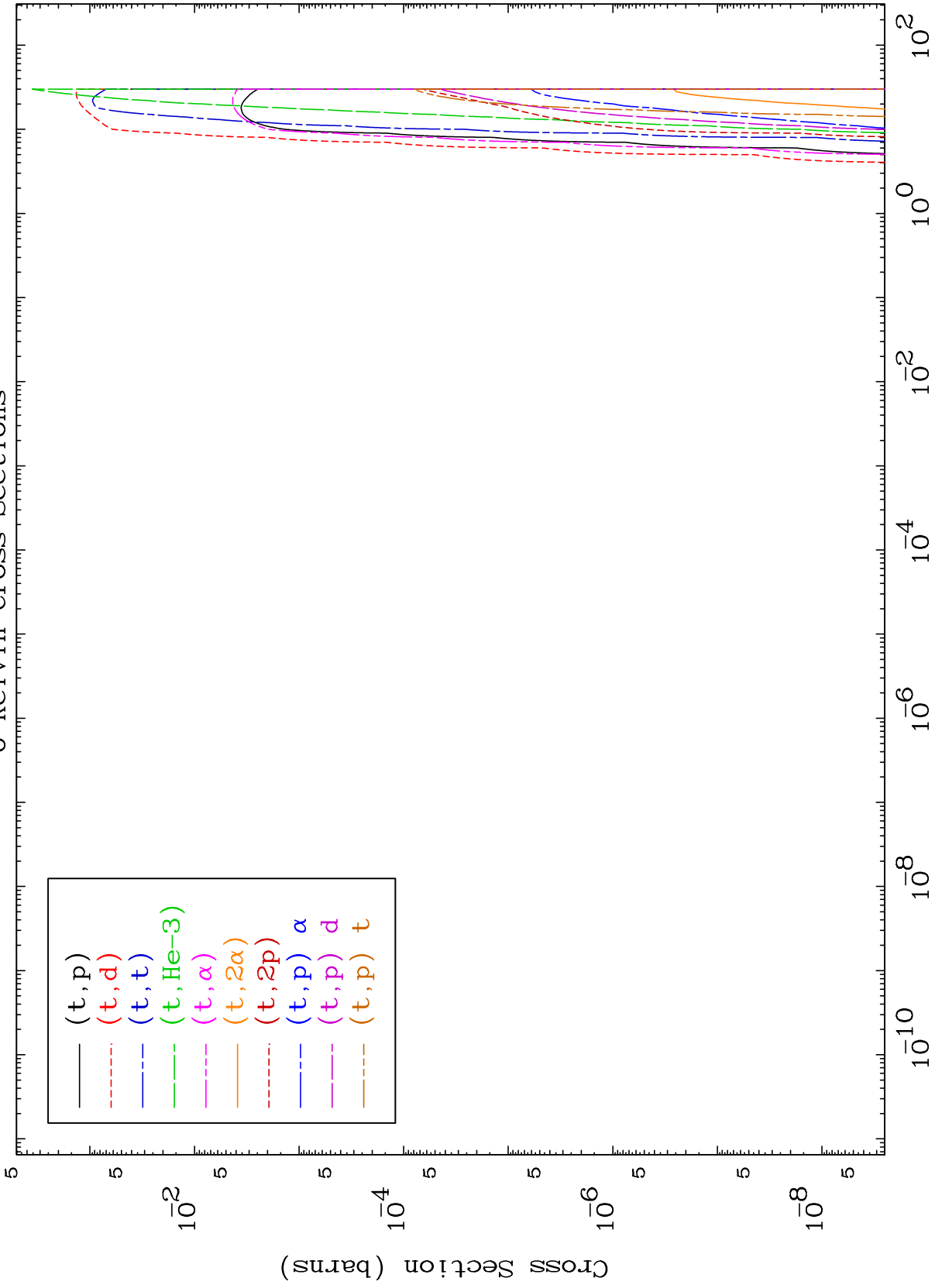


83-Bi-201

MAT 8301

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-201



5

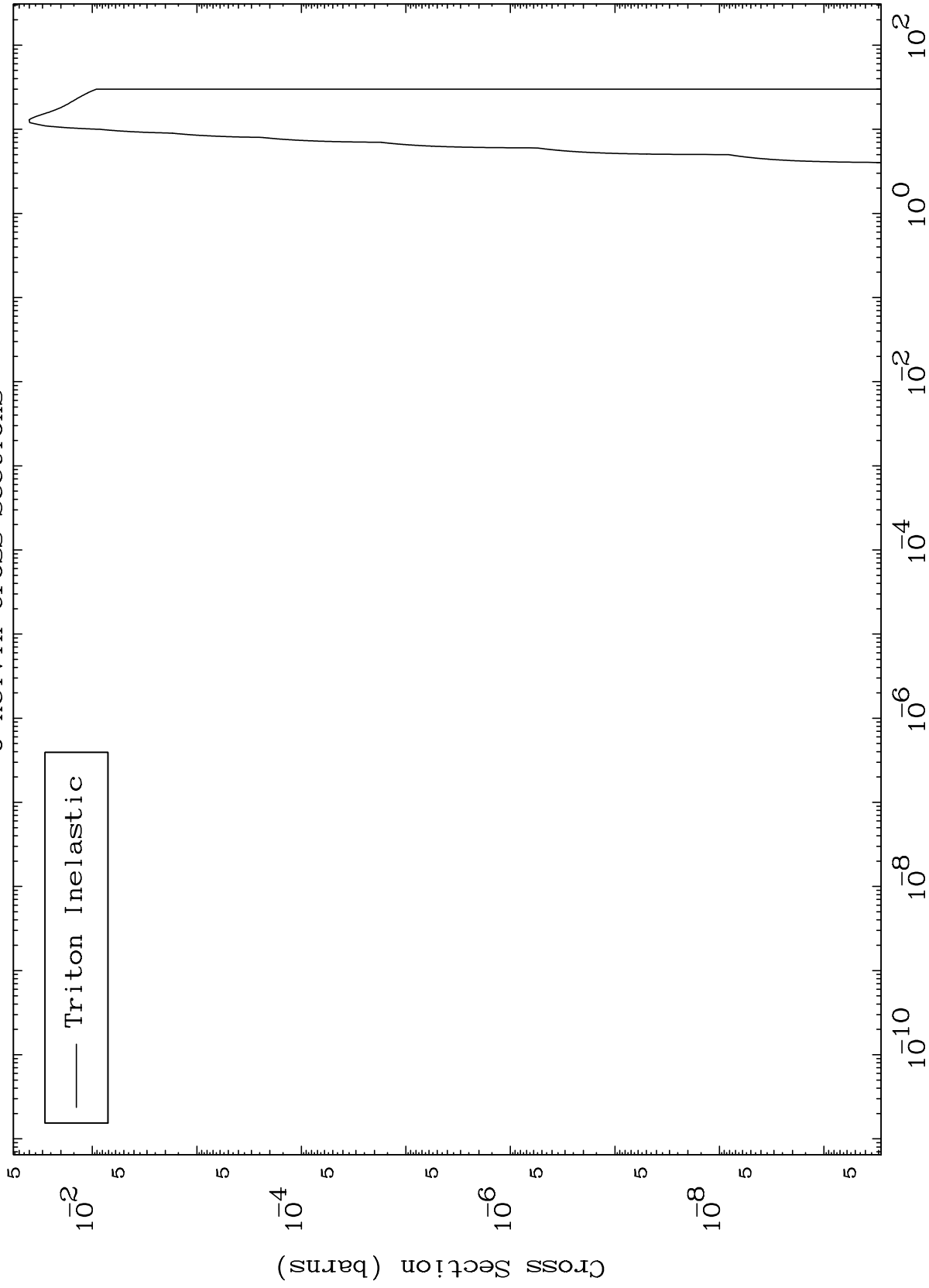
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,n') Level
0 Kelvin Cross Sections

83-Bi-201



6

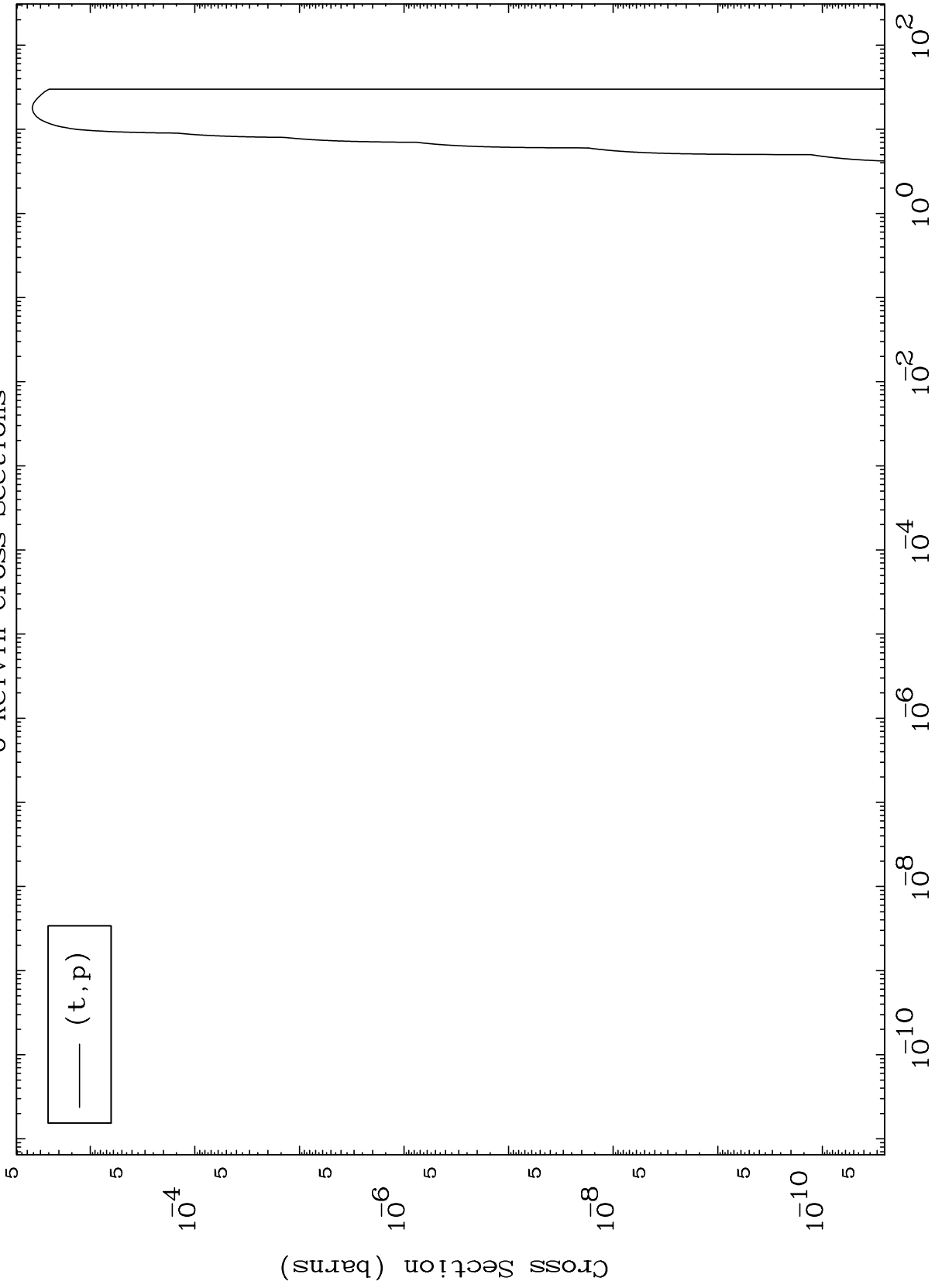
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-201



7

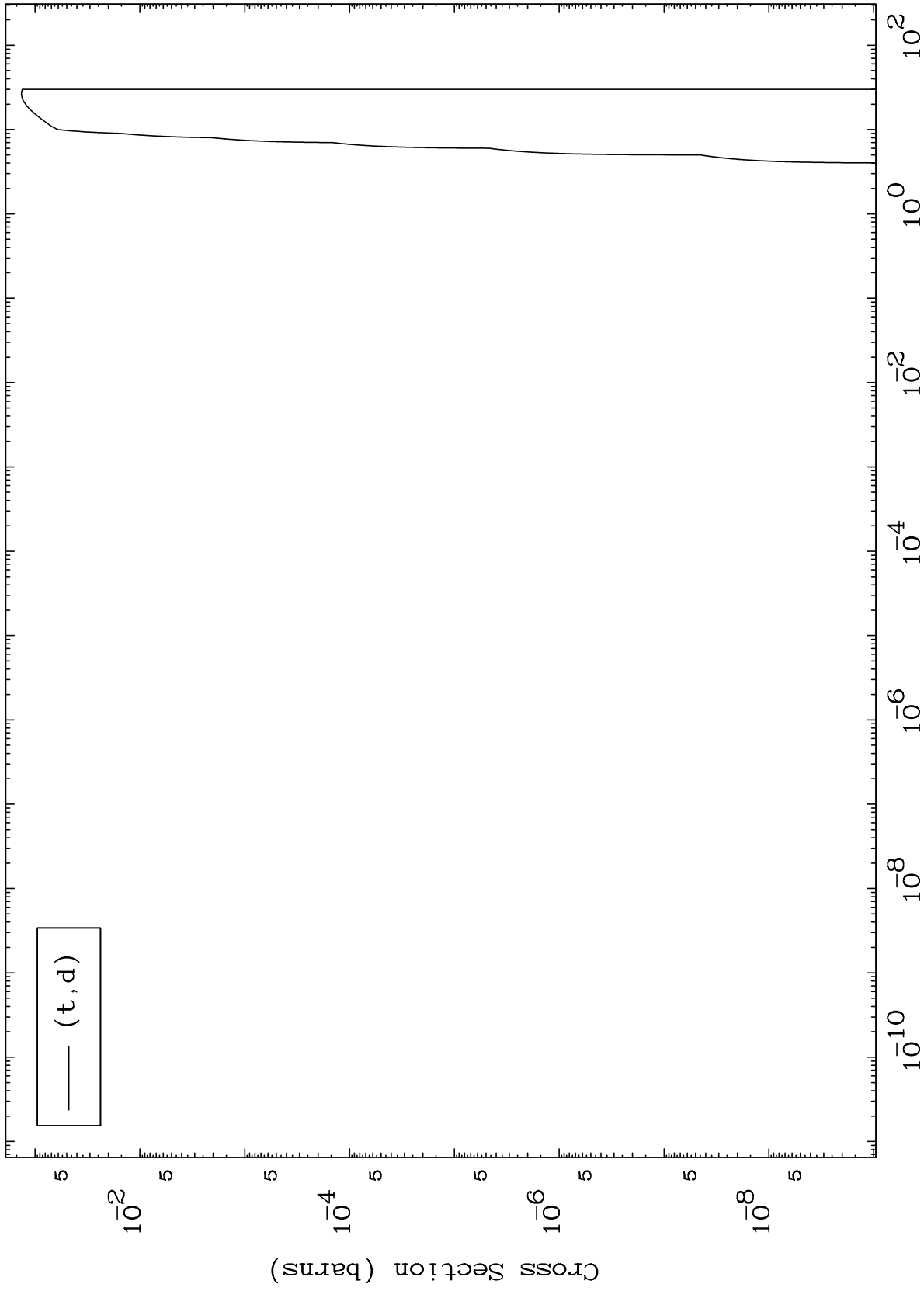
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-201



8

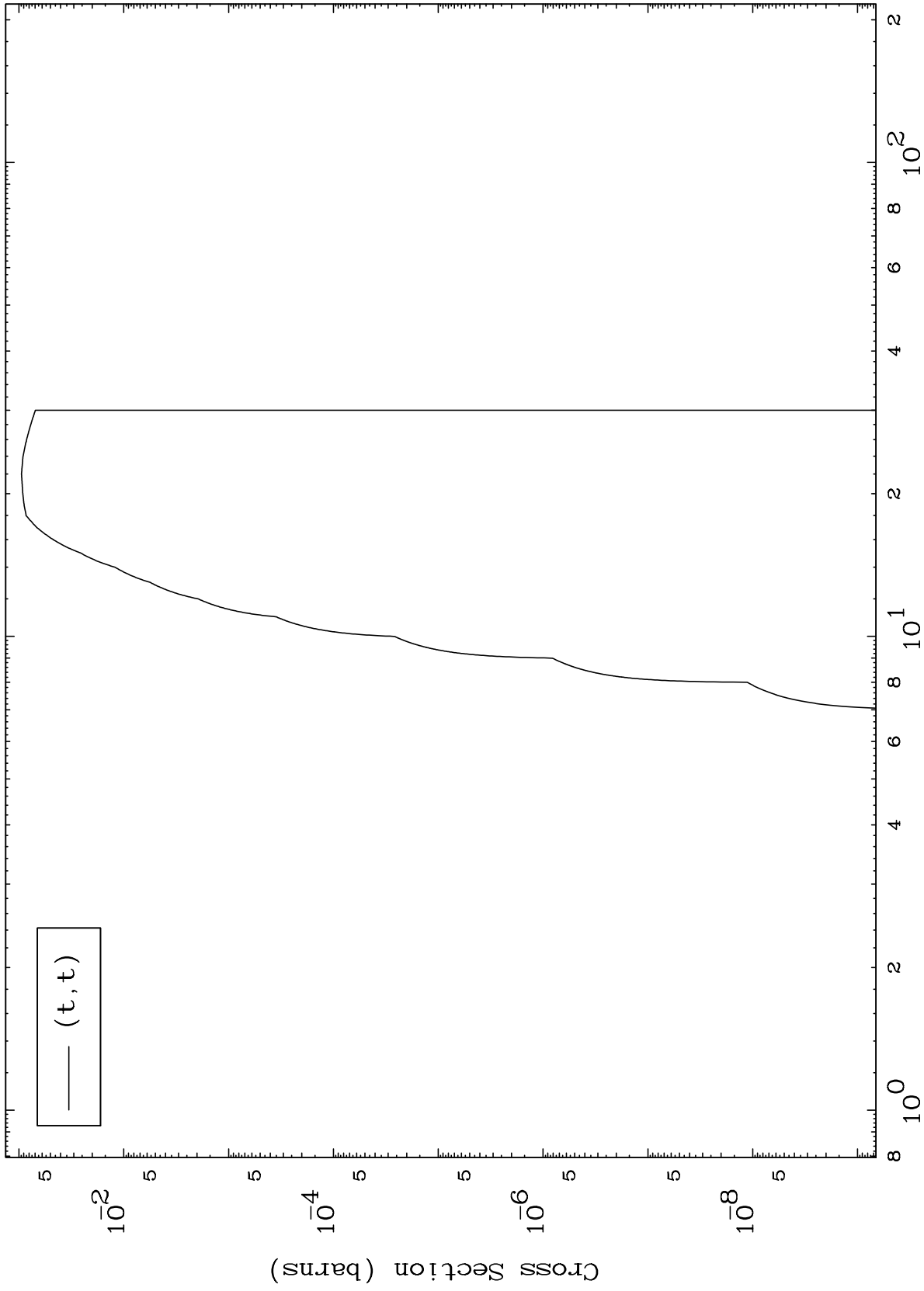
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(t,t) Levels
0 Kelvin Cross Sections



9

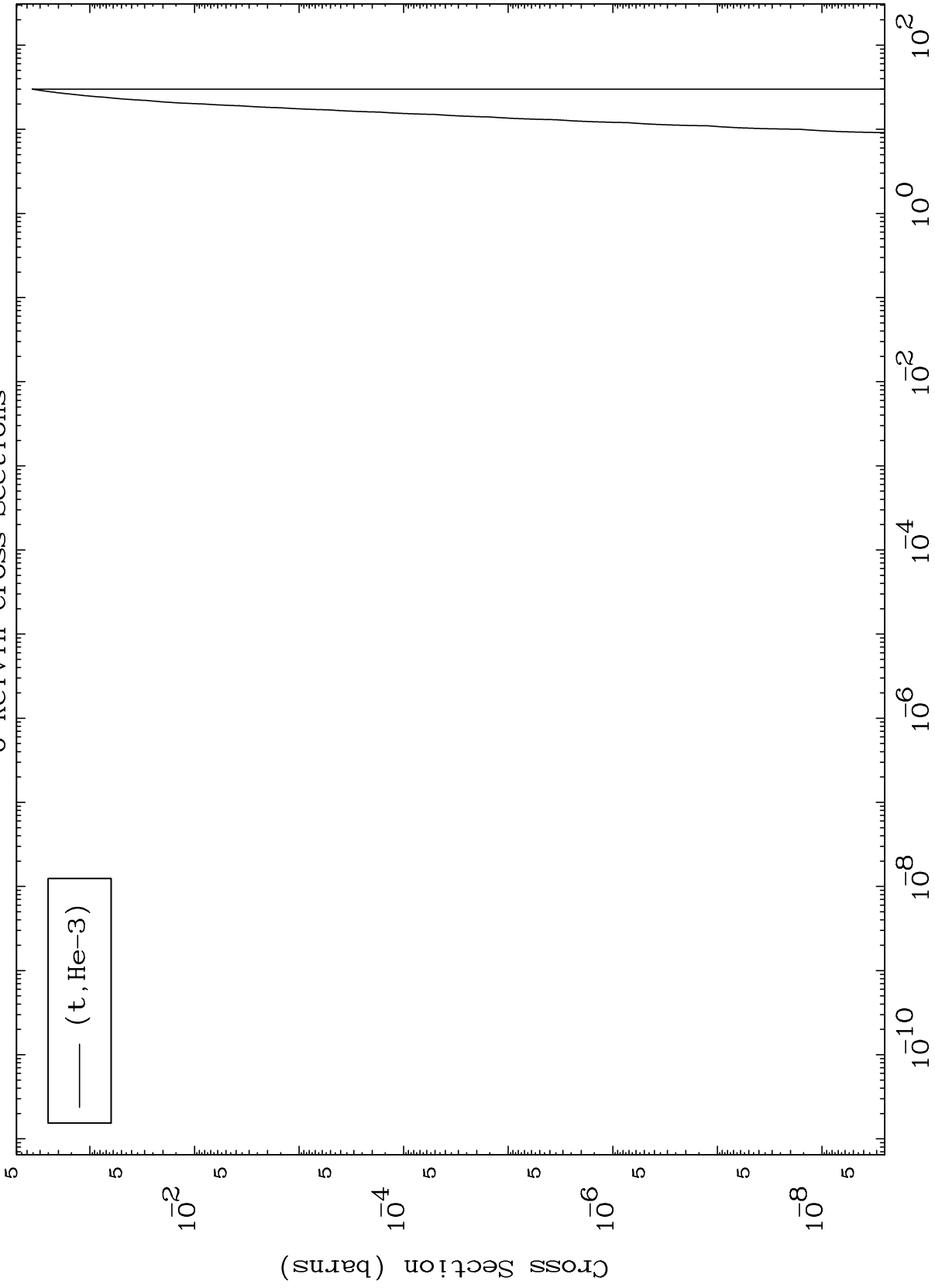
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-201



10

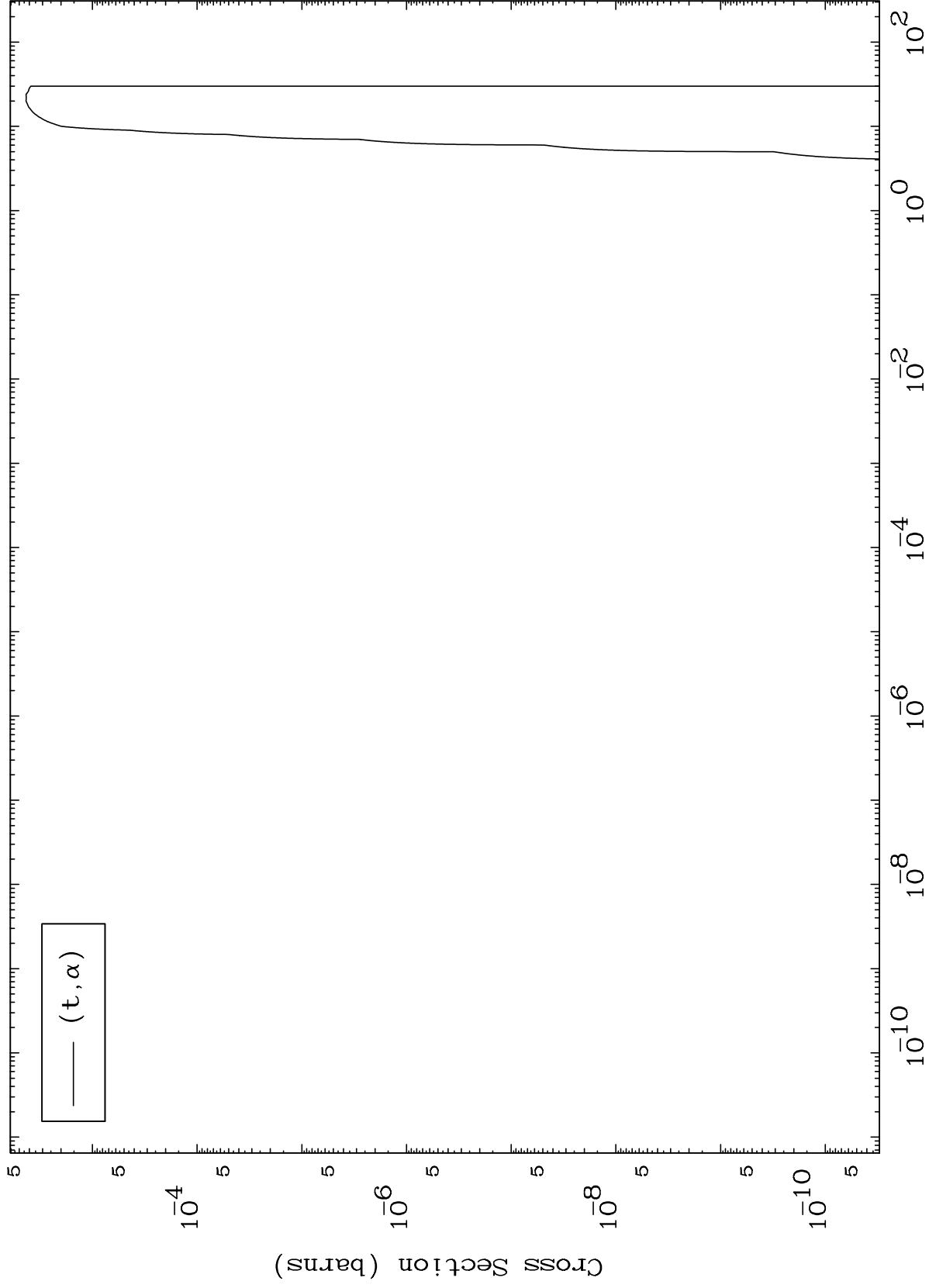
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-201



11

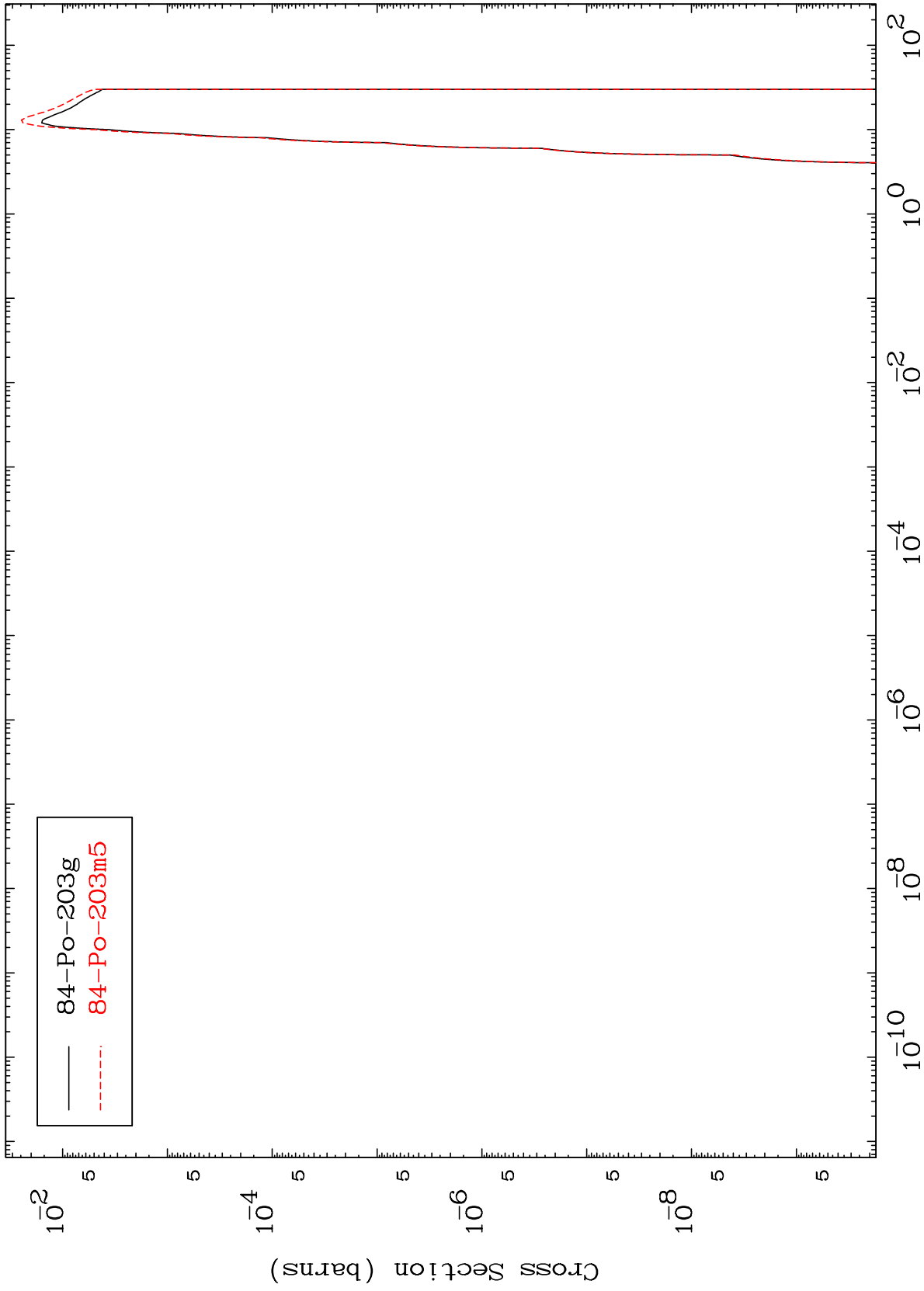
Incident Energy (MeV)

83-Bi-201

MAT 8301

Triton Inelastic
Radionuclide Production Cross Section

83-Bi-201



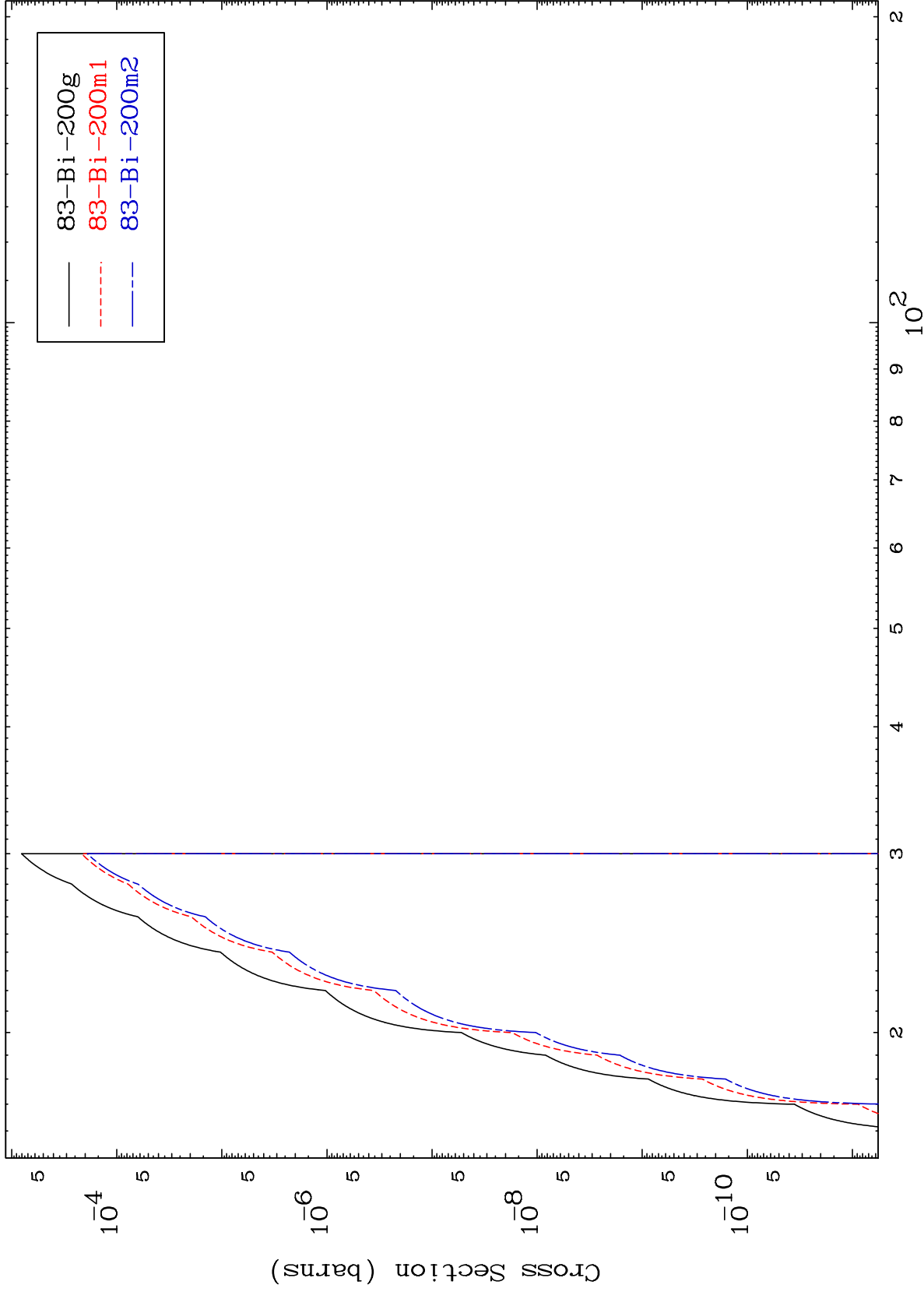
83-Bi-201

MAT 8301

(t,2n) d

83-Bi-201

Radionuclide Production Cross Section



13

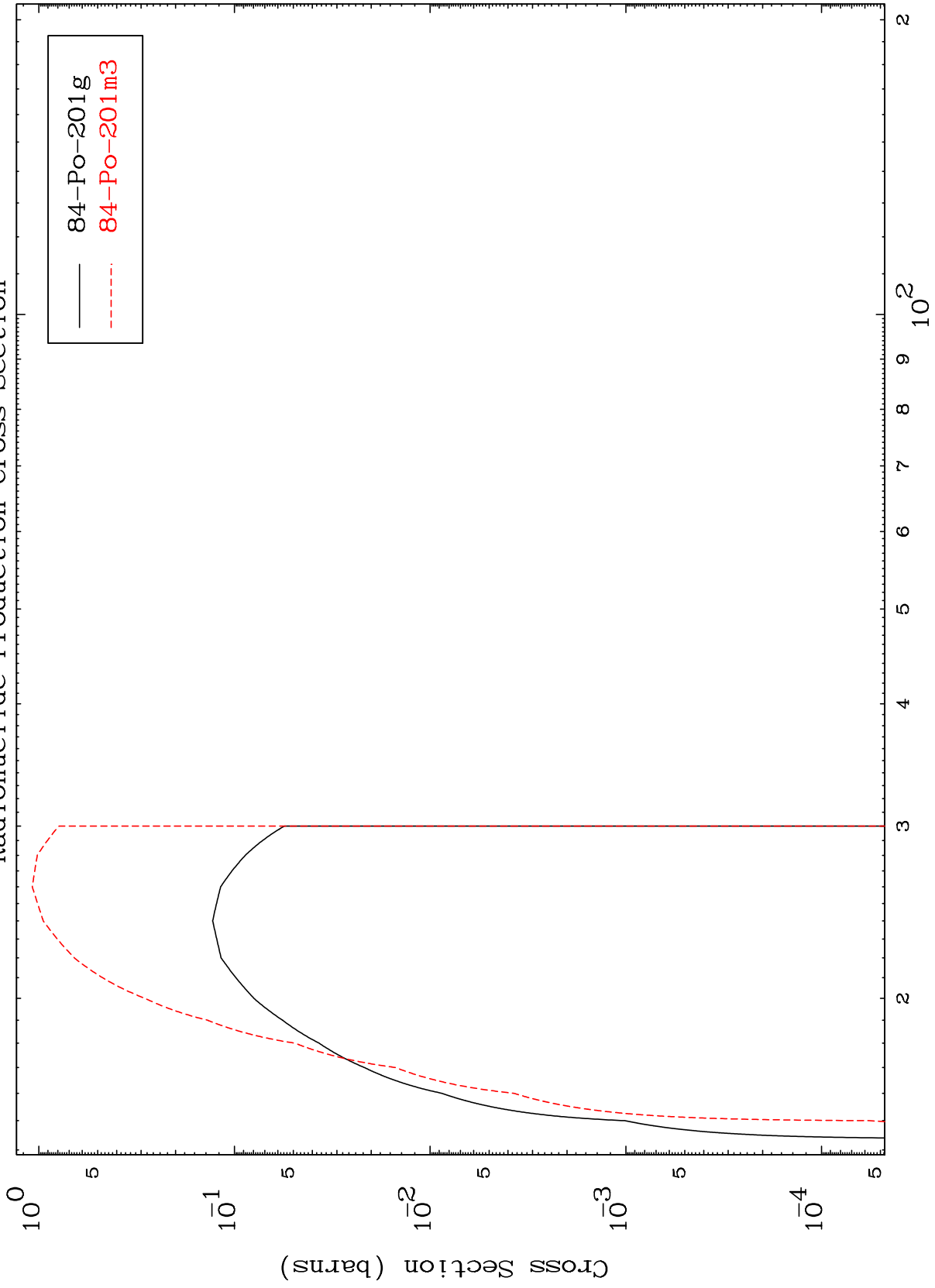
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(t,3n)
Radionuclide Production Cross Section



14

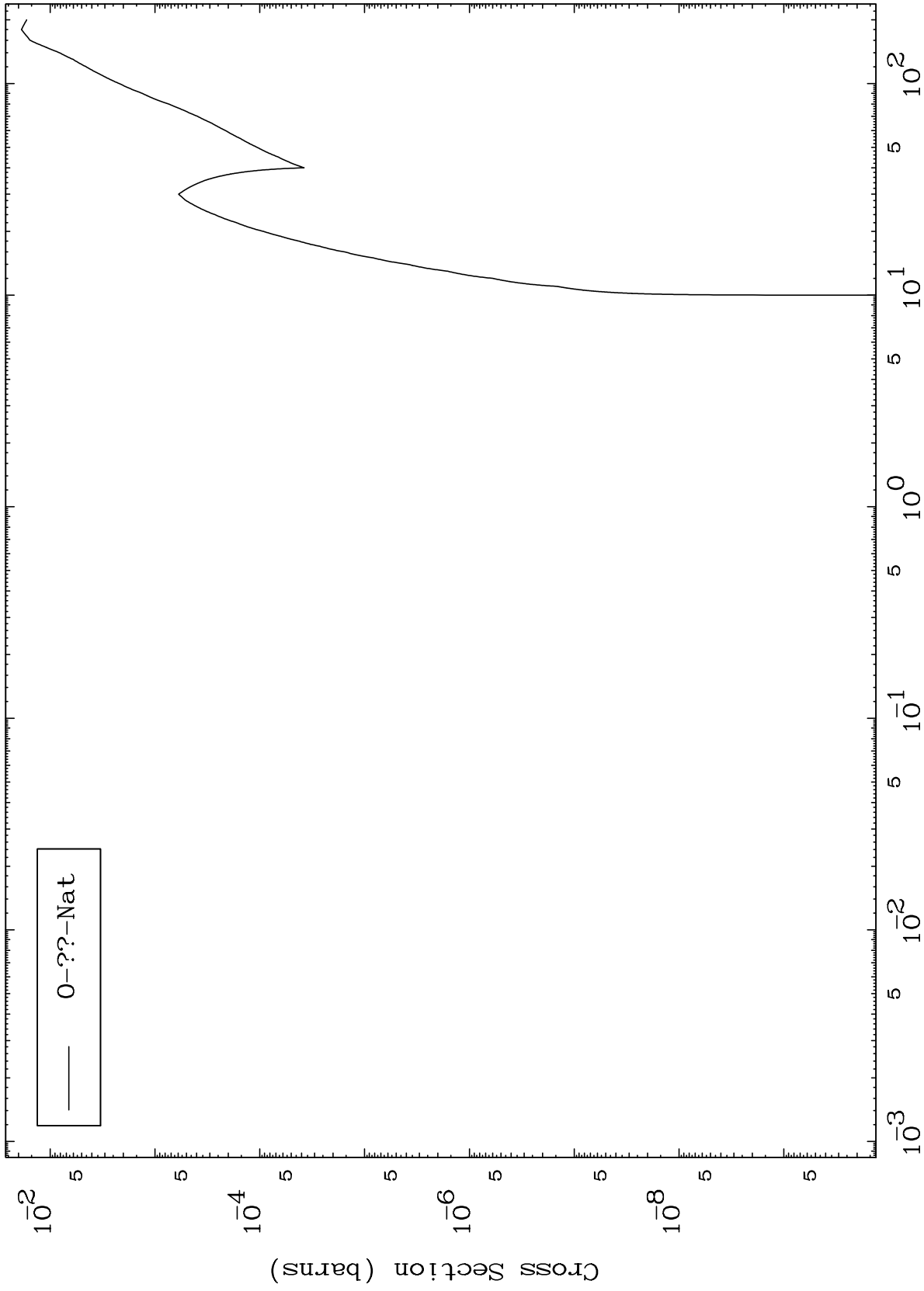
Incident Energy (MeV)

83-Bi-201

MAT 8301

Triton Fission
Radionuclide Production Cross Section

83-Bi-201



15

Incident Energy (MeV)

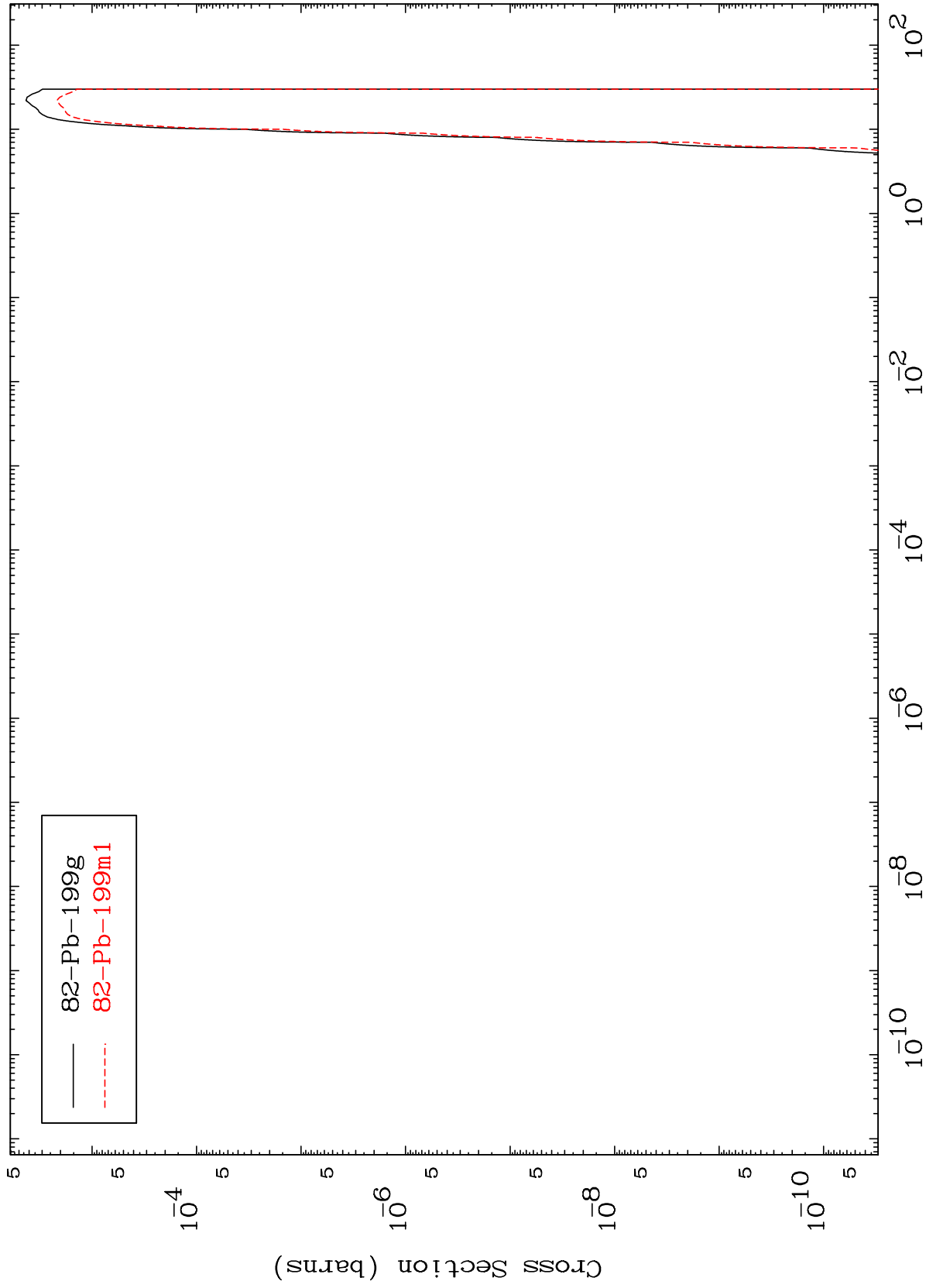
83-Bi-201

MAT 8301

$(t, n') \alpha$

83-Bi-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

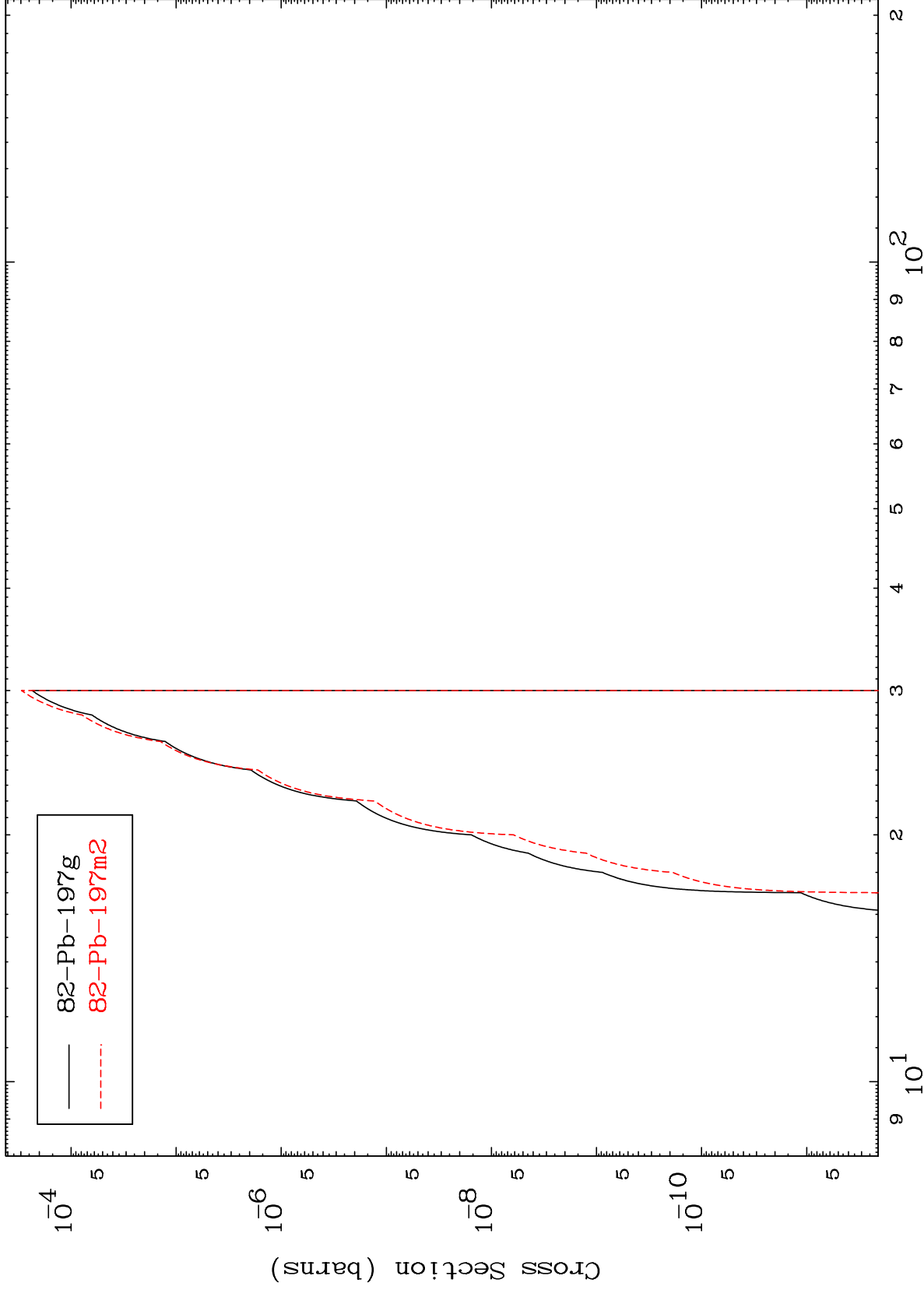
83-Bi-201

MAT 8301

(t,3n) α

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

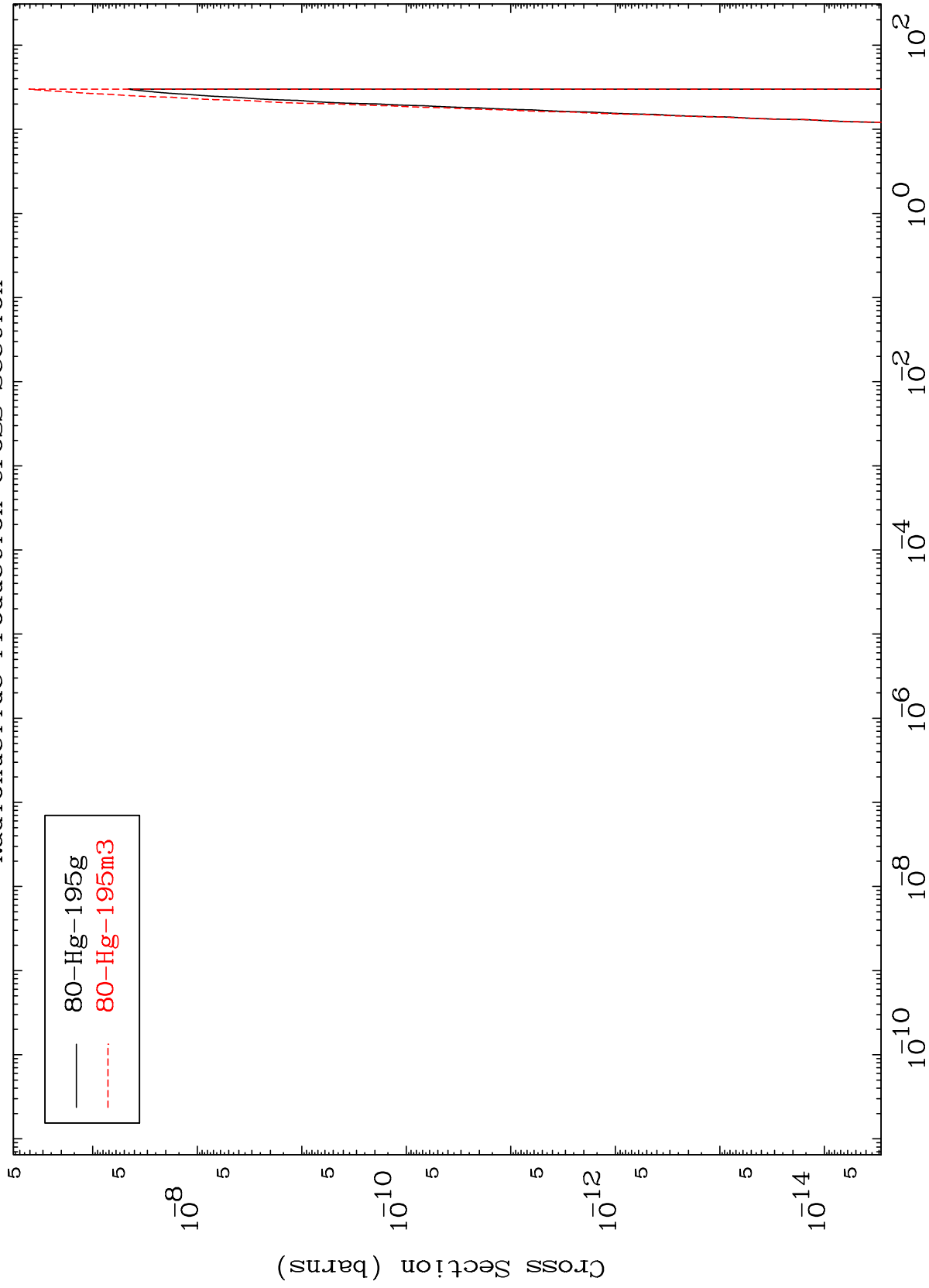
83-Bi-201

MAT 8301

(t,n') 2 α

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

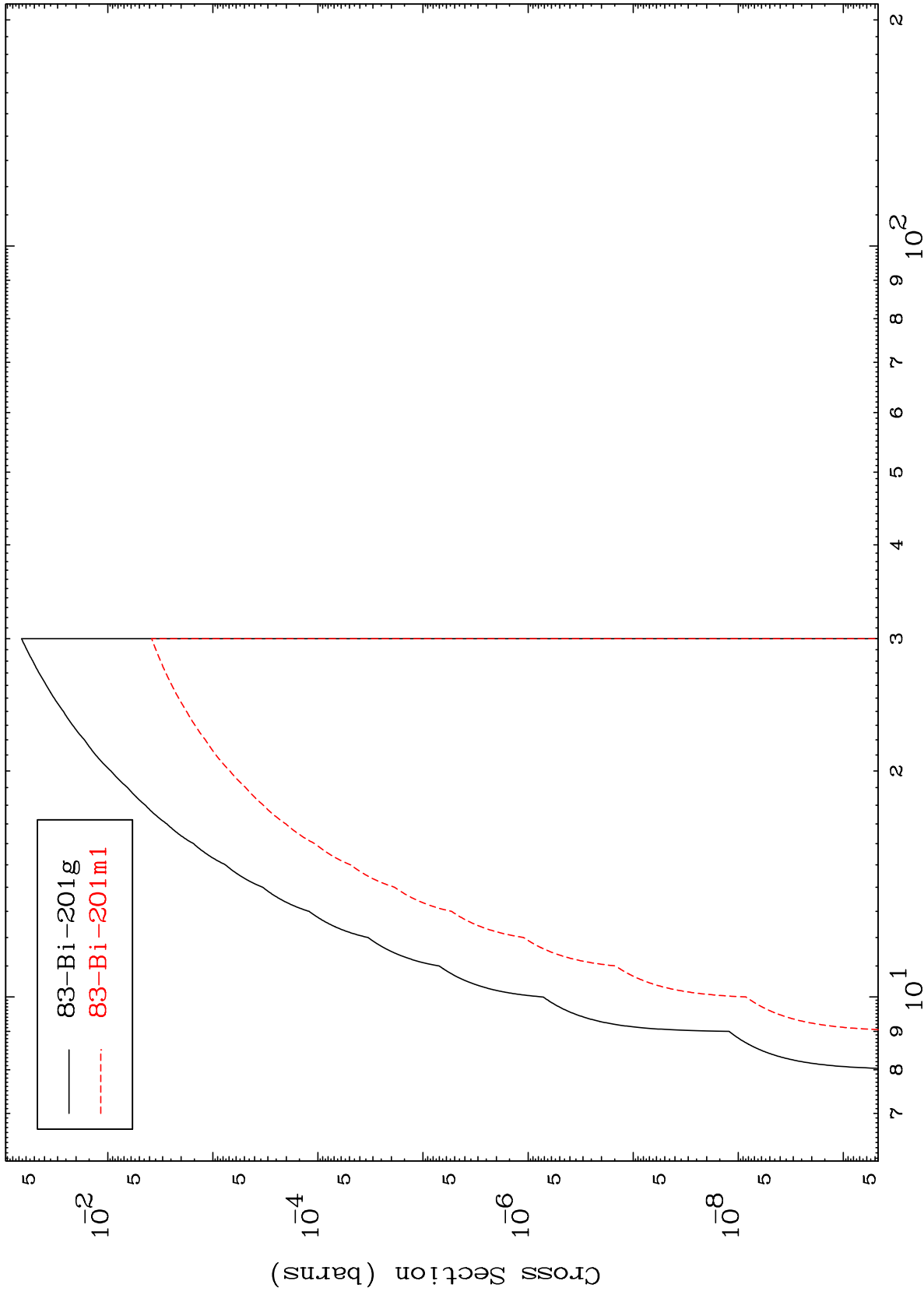
83-Bi-201

MAT 8301

(t,n') d

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

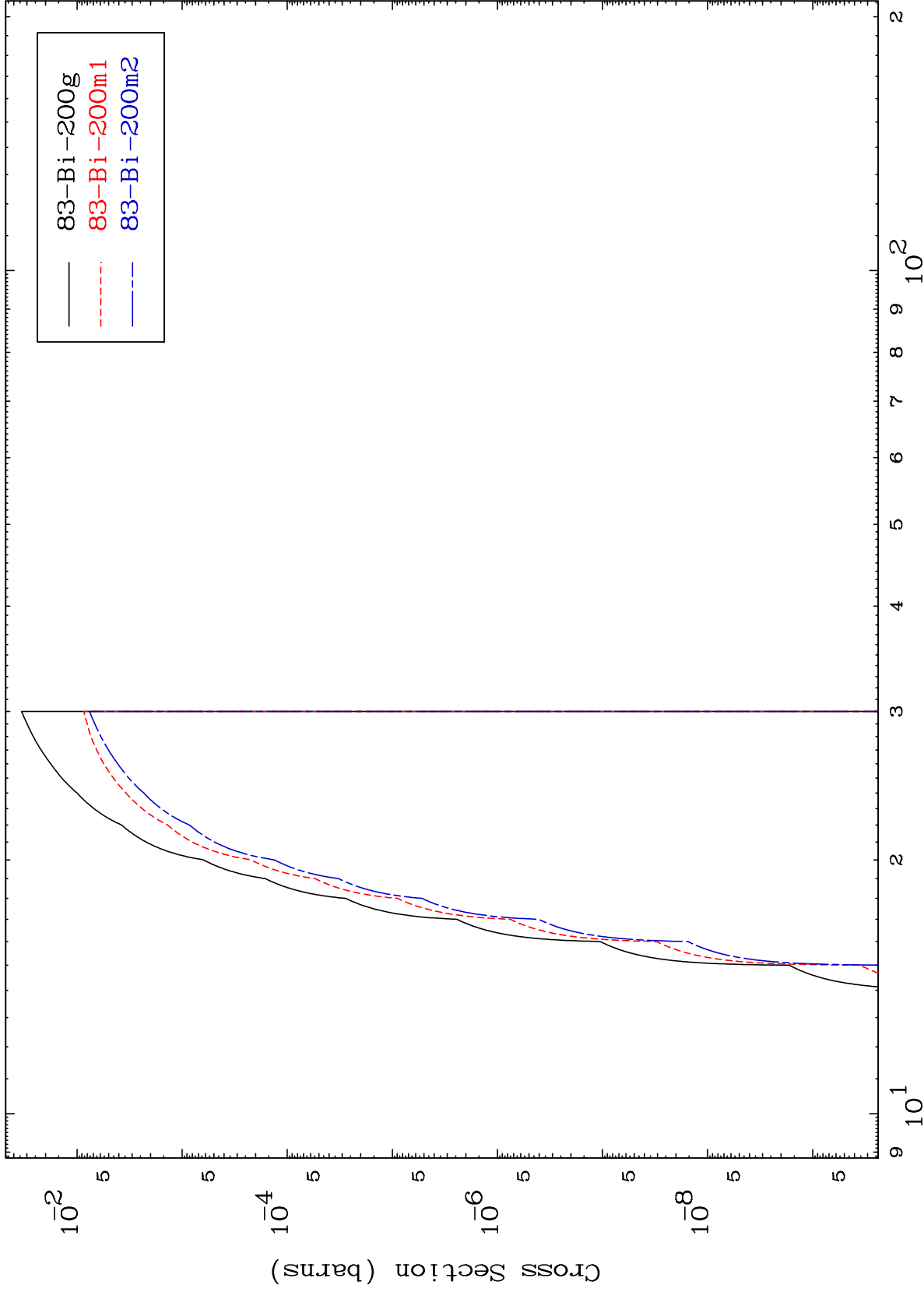
83-Bi-201

MAT 8301

(t,n') t

83-Bi-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

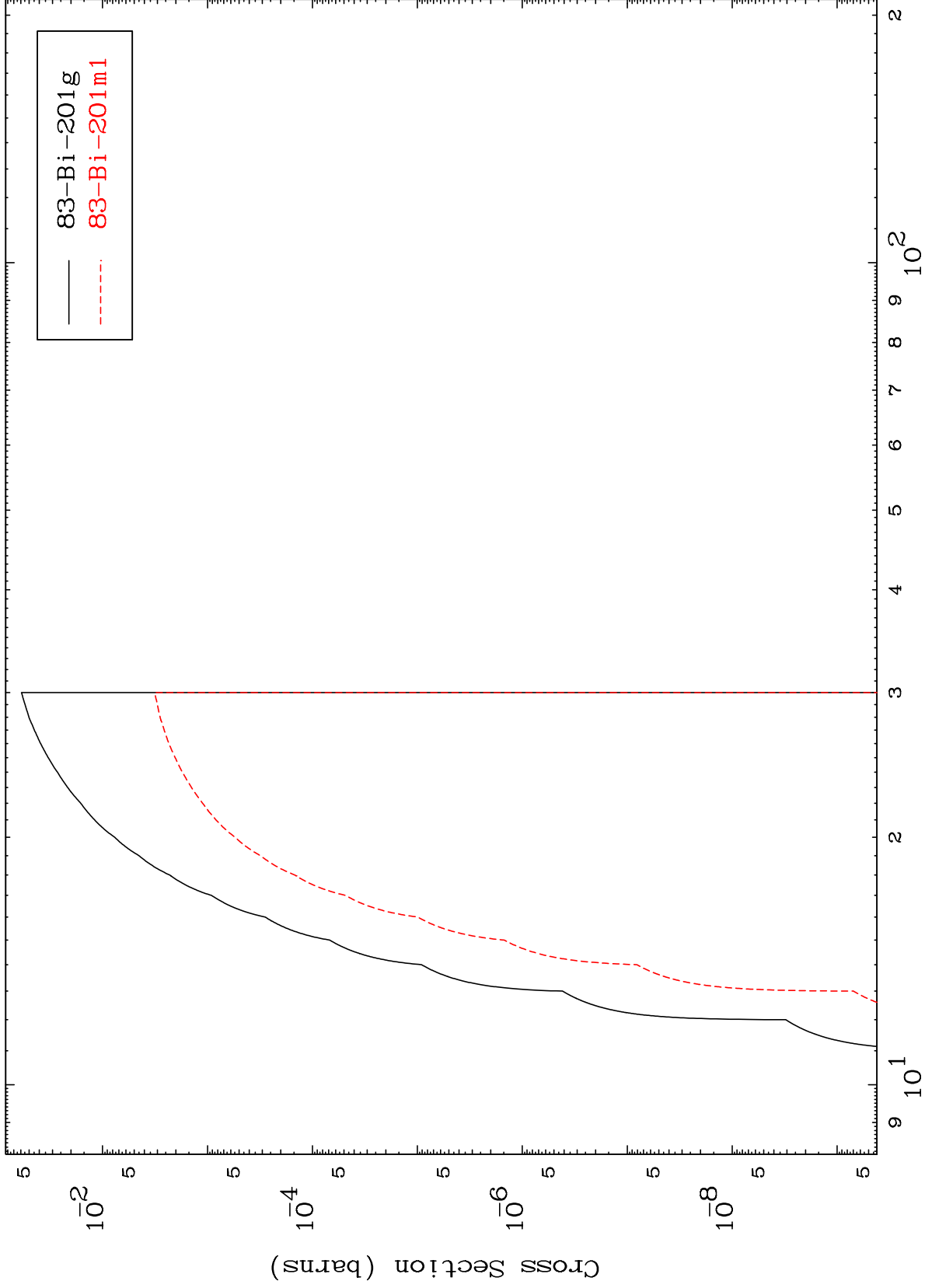
83-Bi-201

MAT 8301

(t,2n) p

⁸³Bi-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

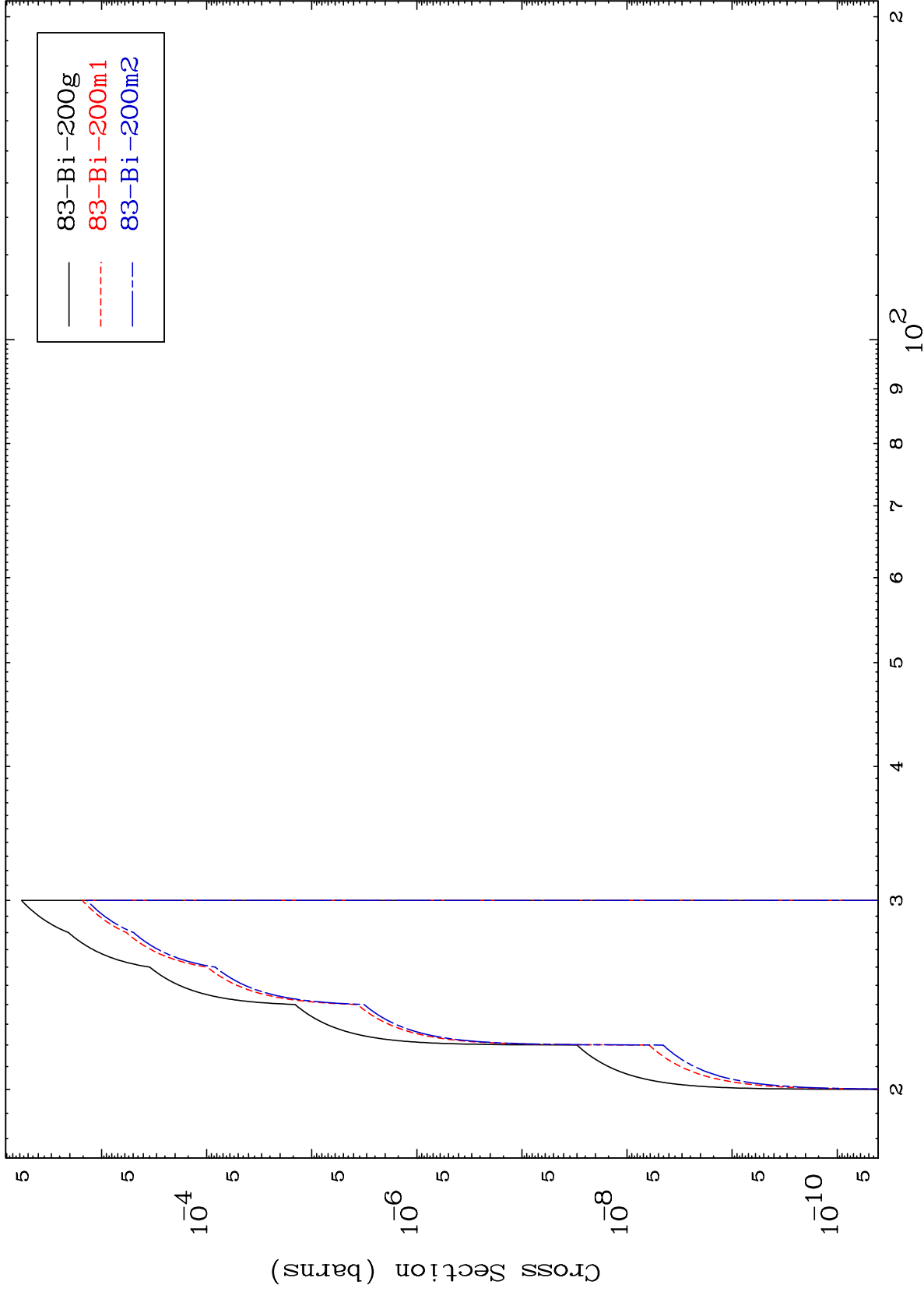
⁸³Bi-201

MAT 8301

(t,3n) p

83-Bi-201

Radionuclide Production Cross Section



22

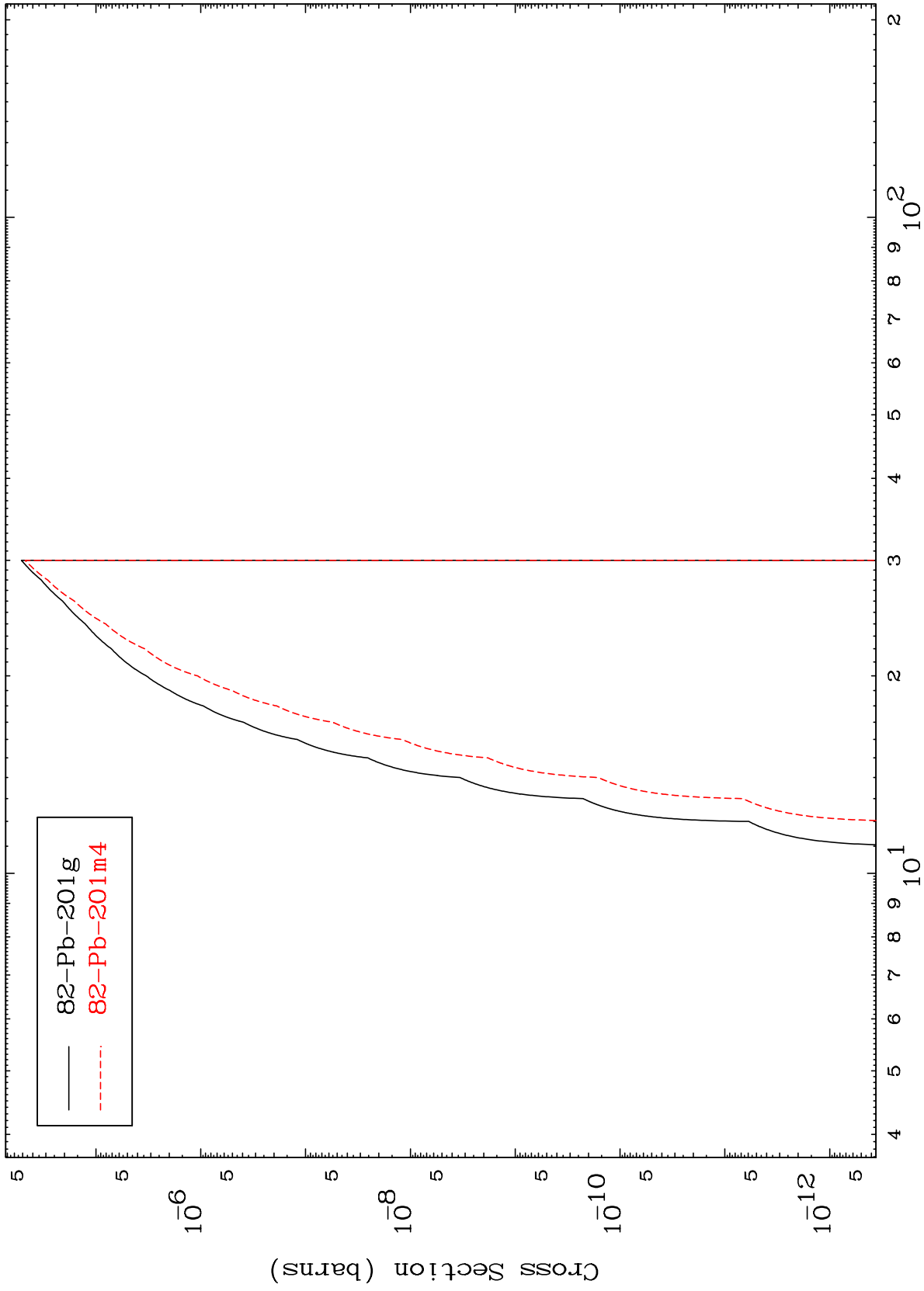
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(t,2n) p
Radionuclide Production Cross Section



23

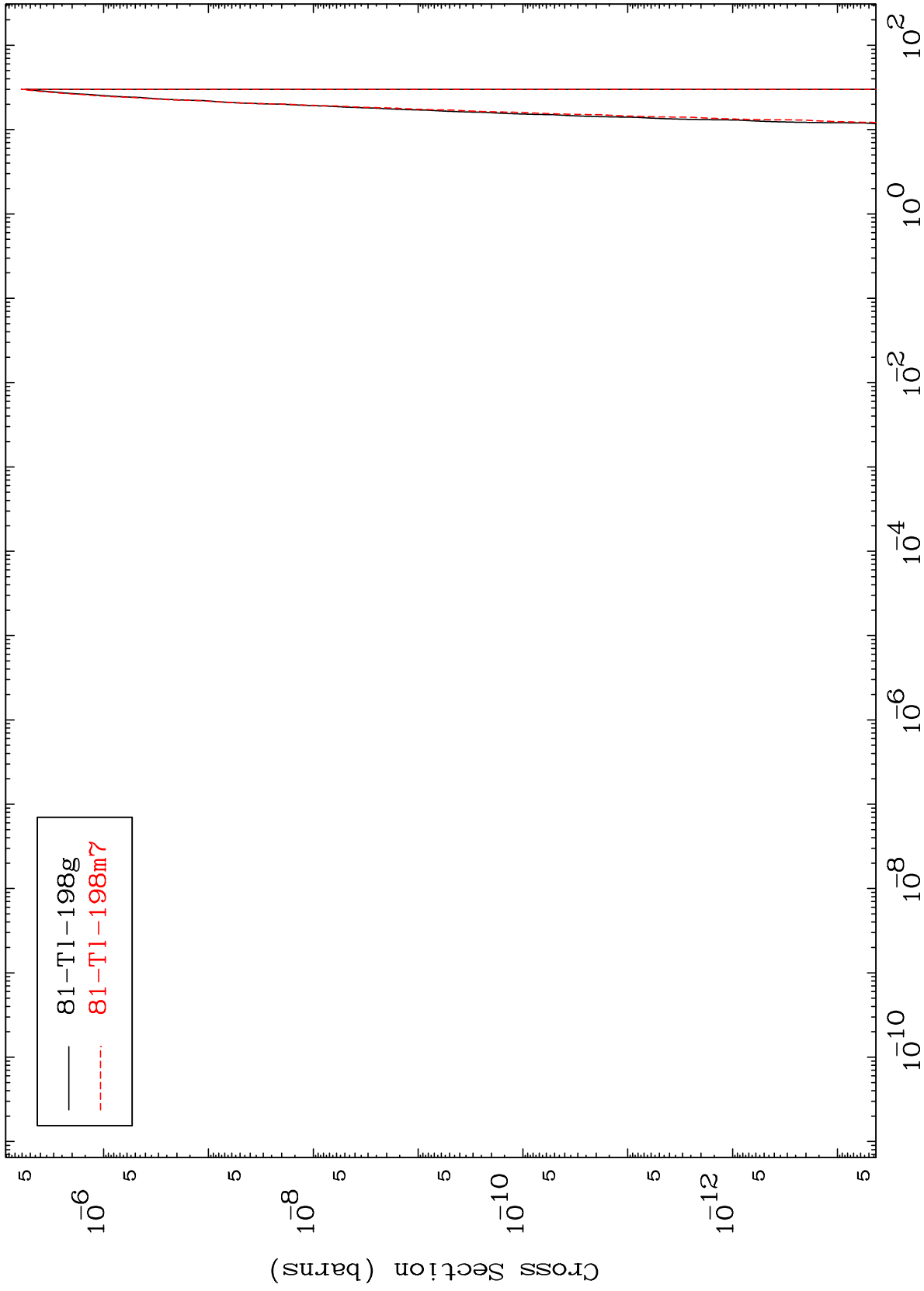
83-Bi-201

MAT 8301

(t,n') p α

83-Bi-201

Radionuclide Production Cross Section



24

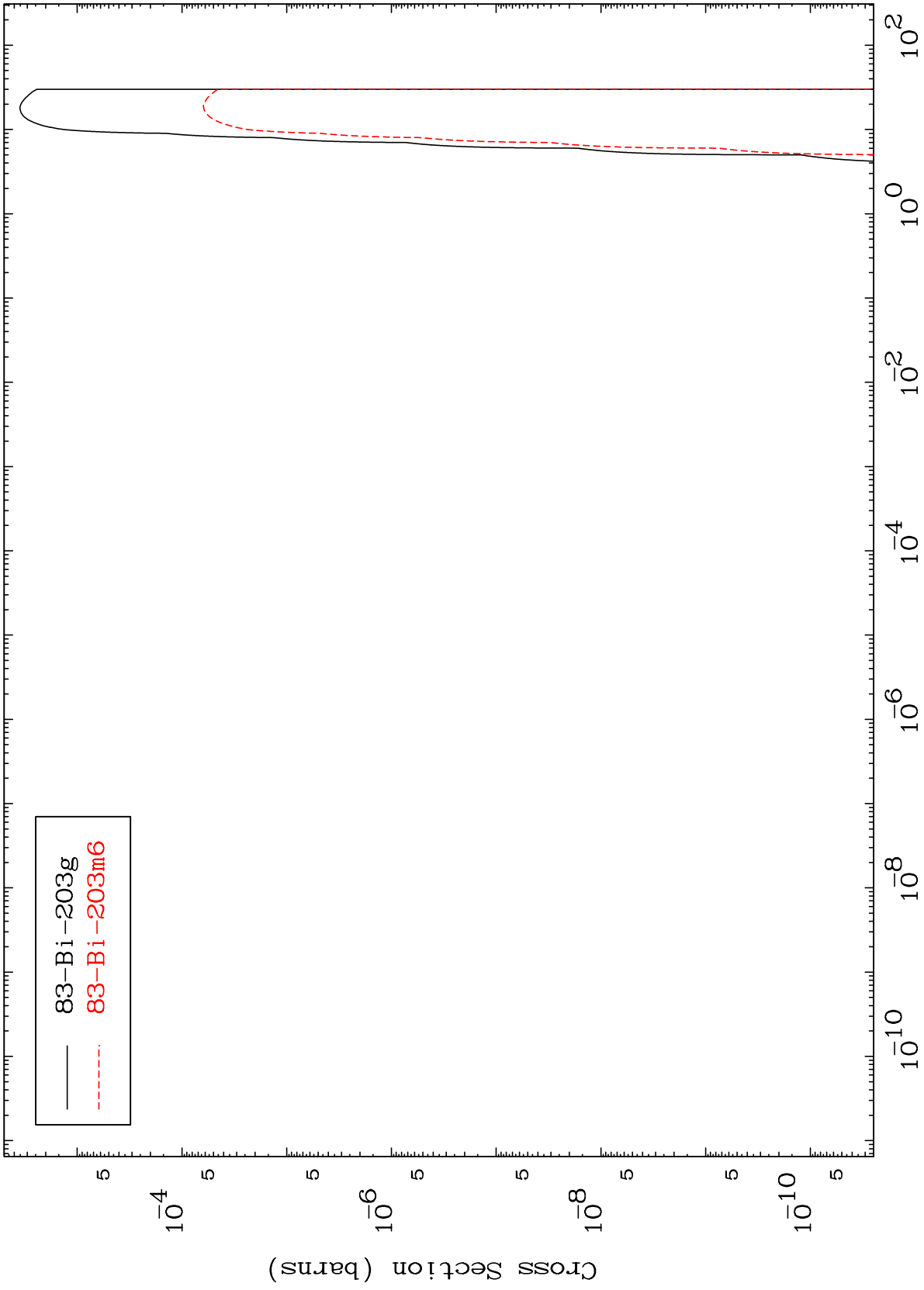
Incident Energy (MeV)

83-Bi-201

MAT 8301

(t,p)
Radionuclide Production Cross Section

83-Bi-201



25

Incident Energy (MeV)

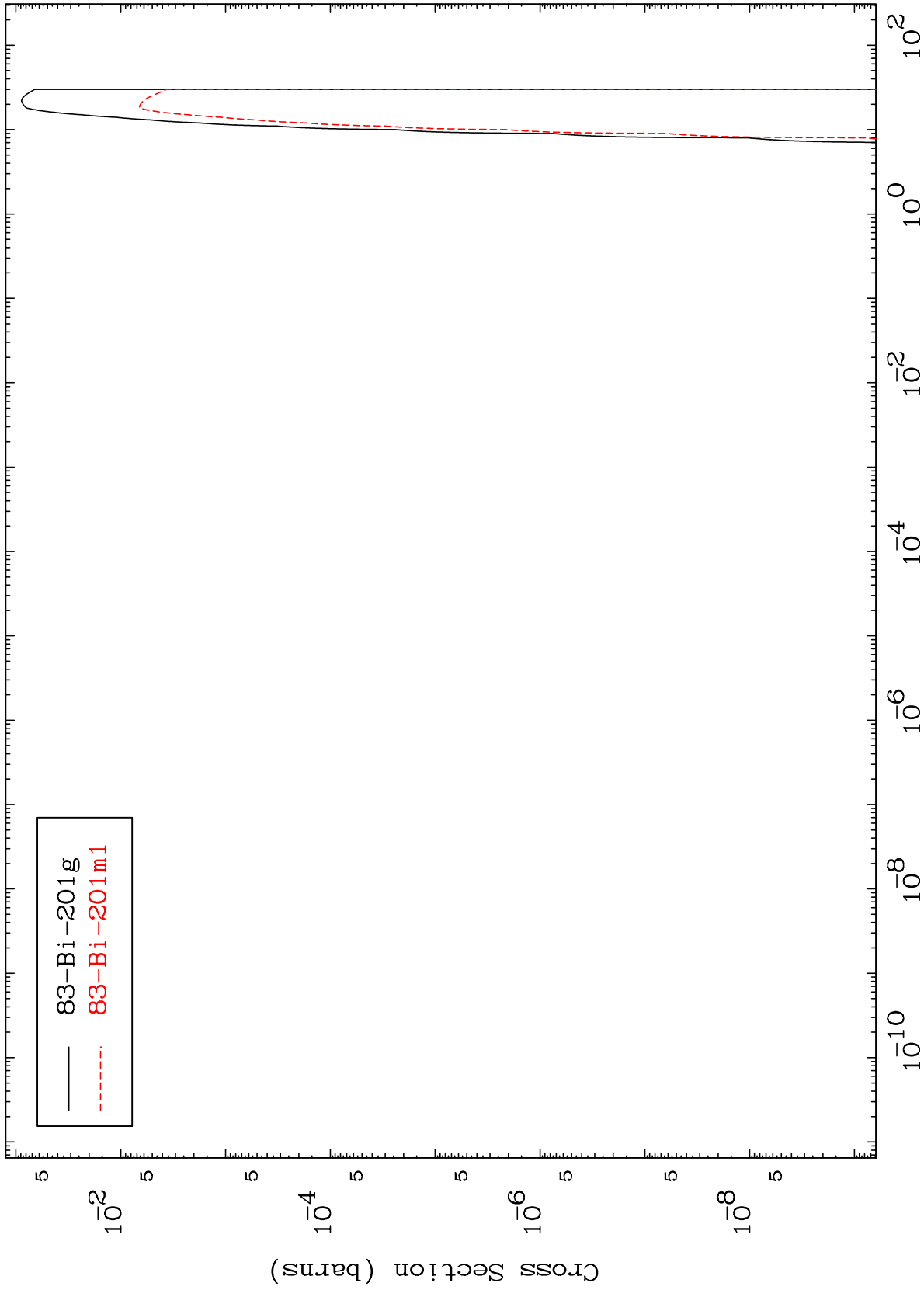
83-Bi-201

MAT 8301

(t, t)

83-Bi-201

Radionuclide Production Cross Section

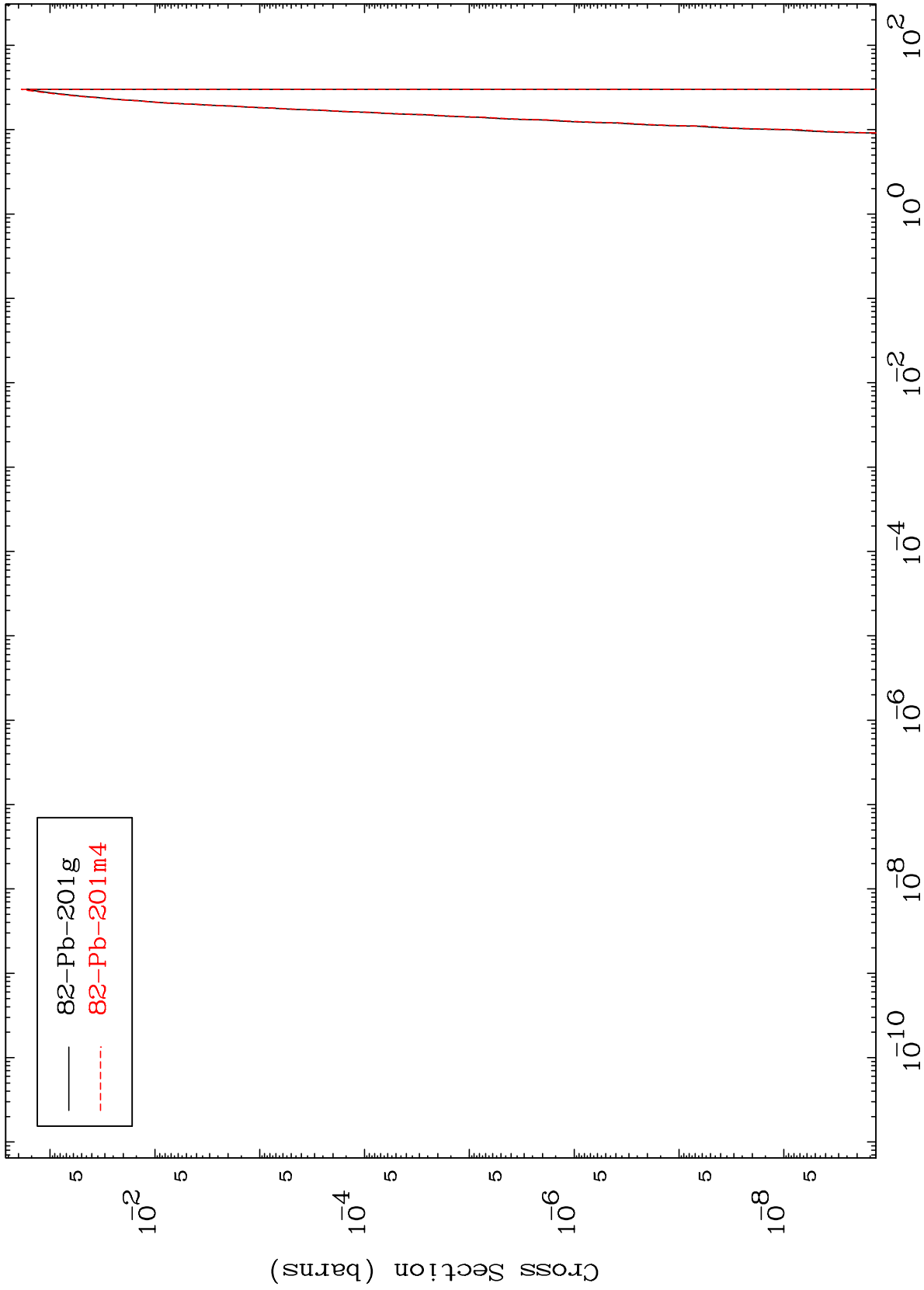


MAT 8301

(t, He-3)

83-Bi-201

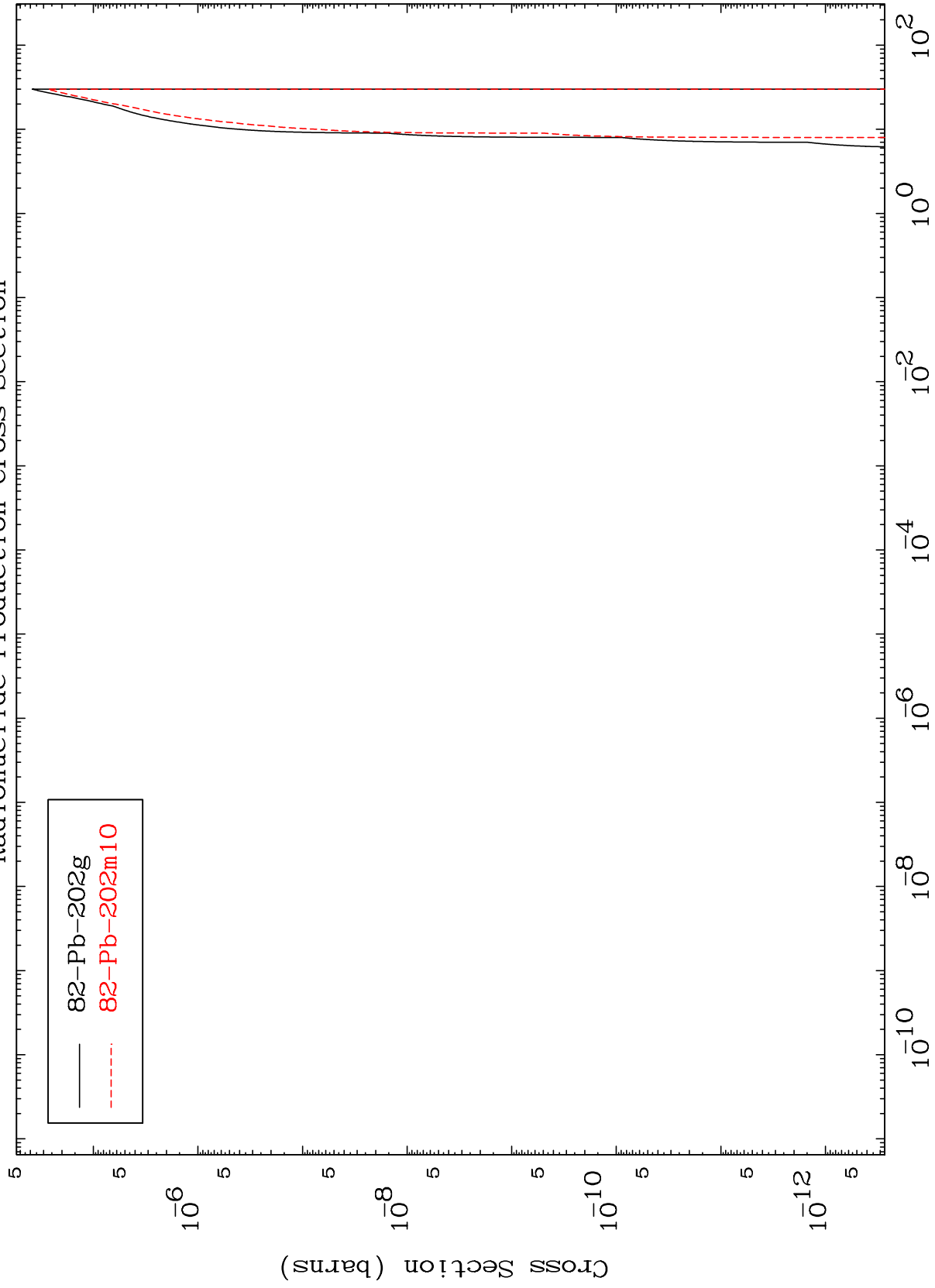
Radionuclide Production Cross Section



MAT 8301

(t,2p)
Radionuclide Production Cross Section

83-Bi-201

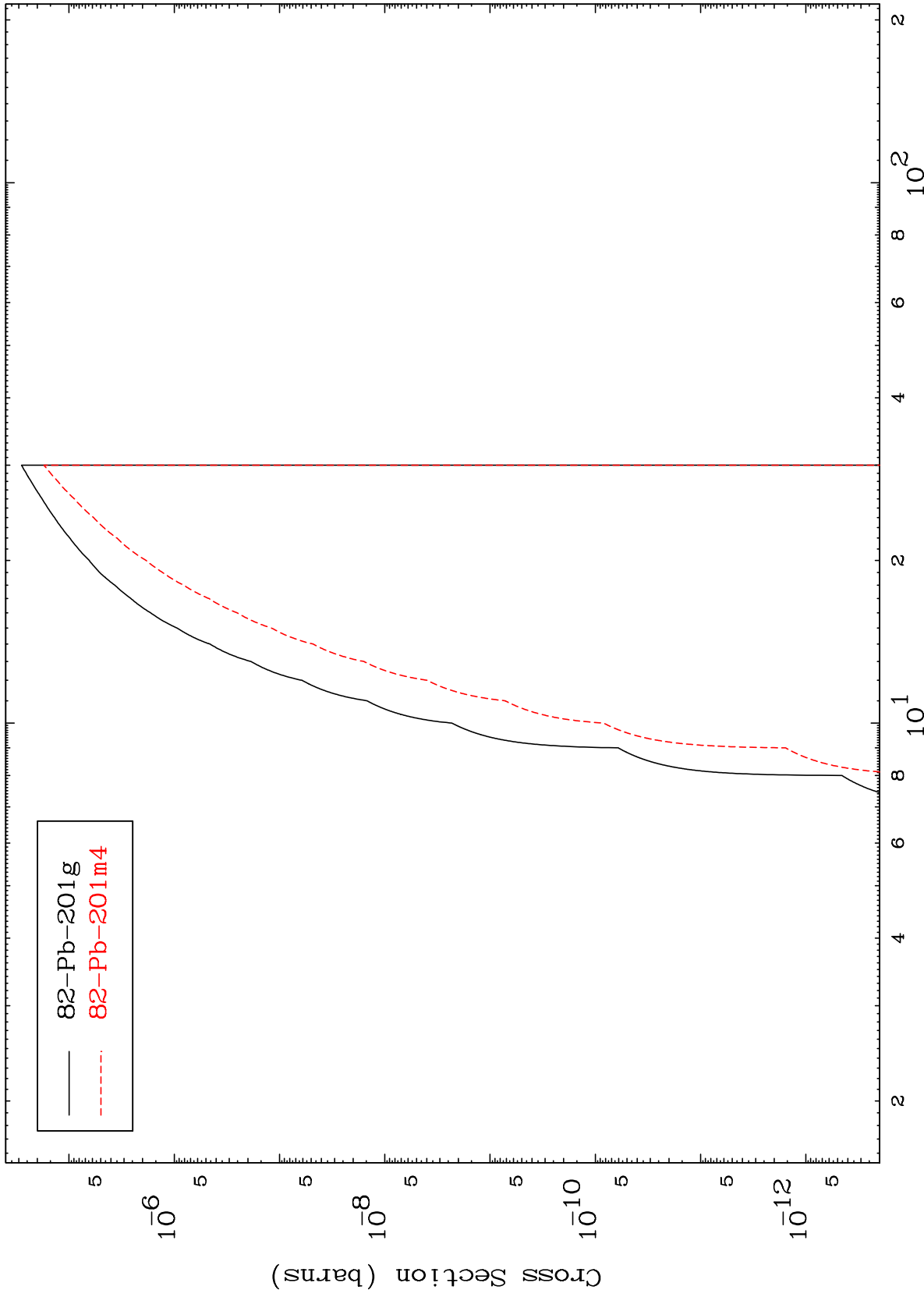


MAT 8301

(t,p) d

83-Bi-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

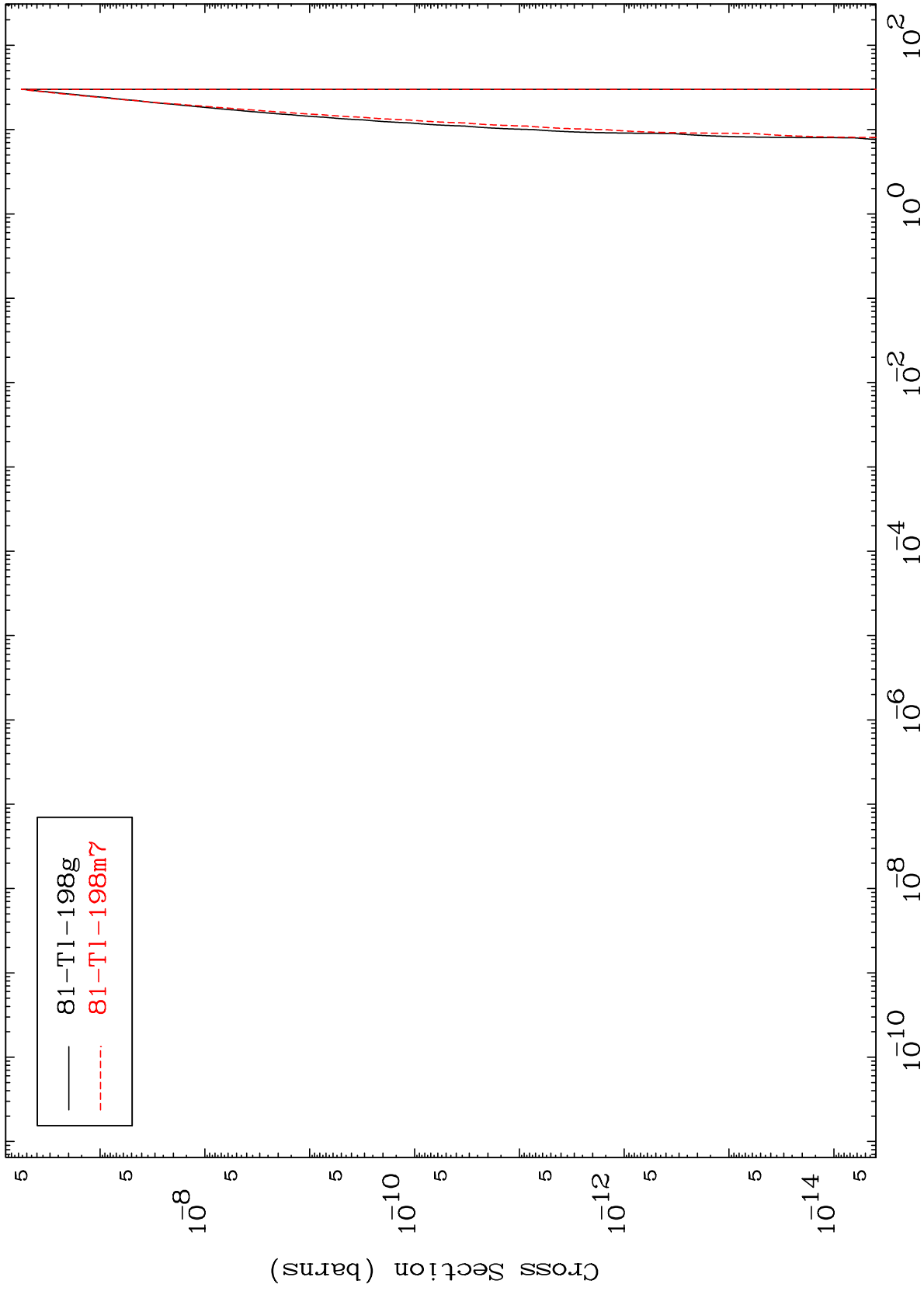
83-Bi-201

MAT 8301

(t,d) α

83-Bi-201

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-201