

Program EVALPLOT
(Version 2018-1)

by

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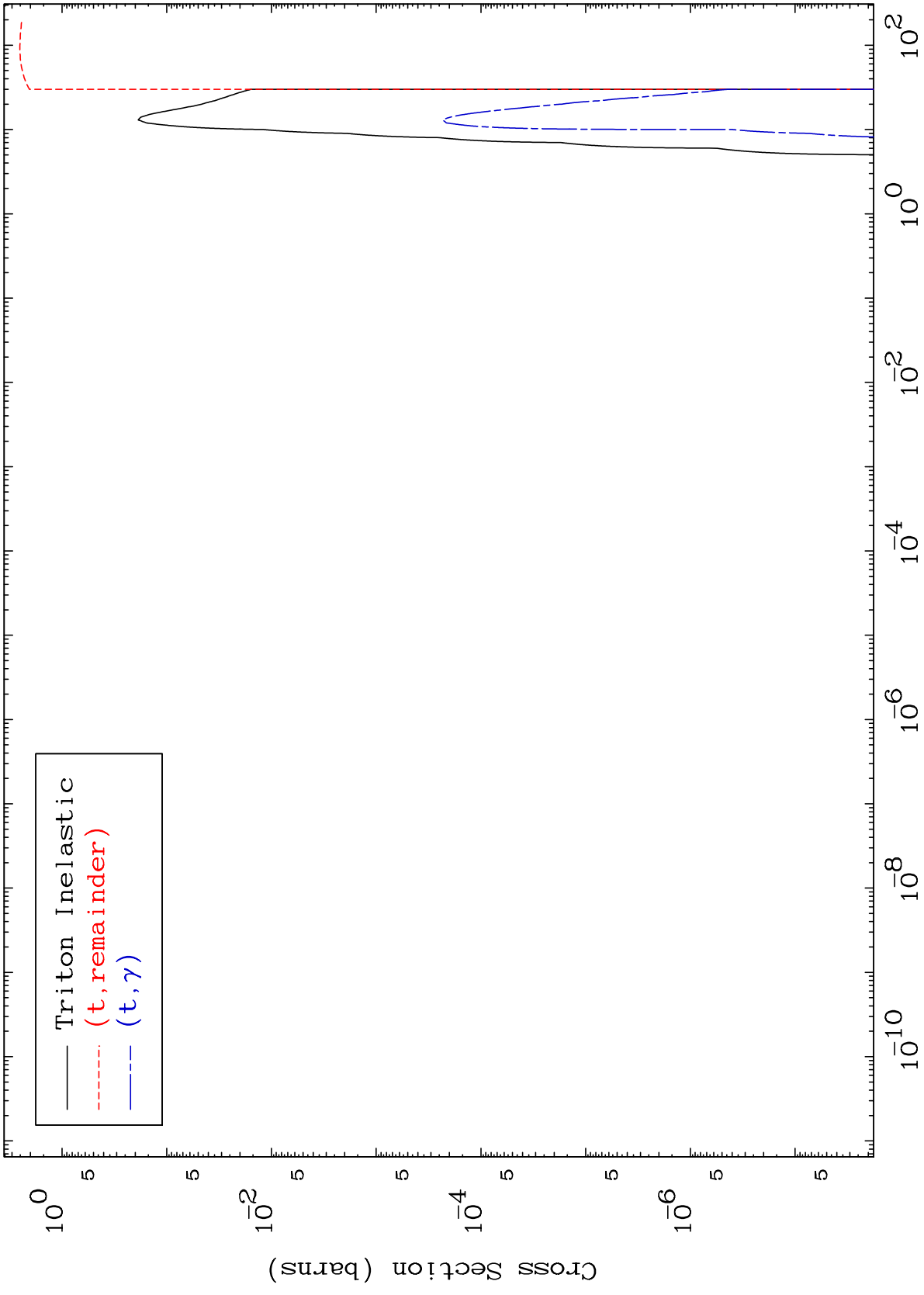
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8280

Triton Major
0 Kelvin Cross Sections

83-Bi-194

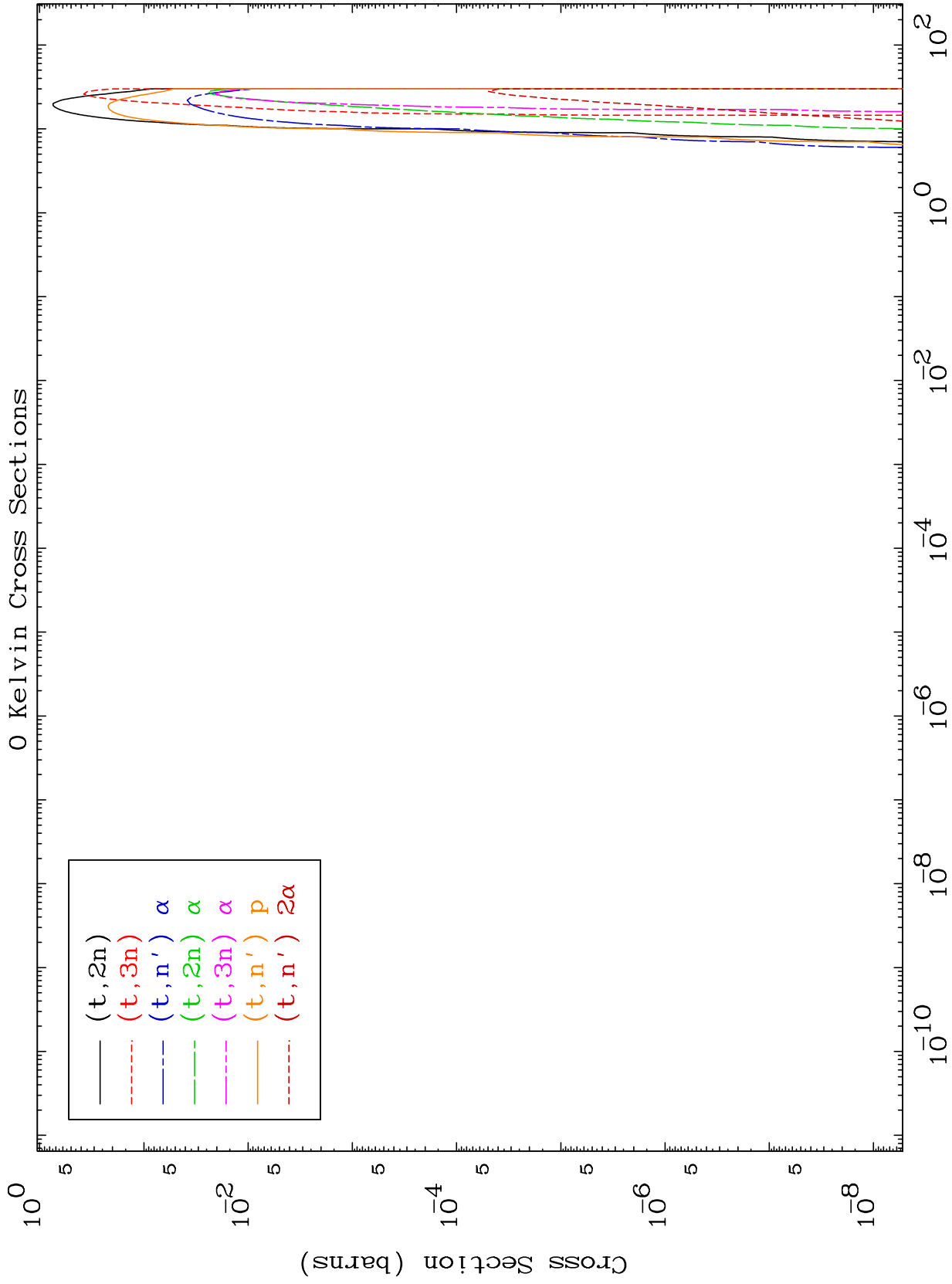


83-Bi-194

MAT 8280

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-194



2

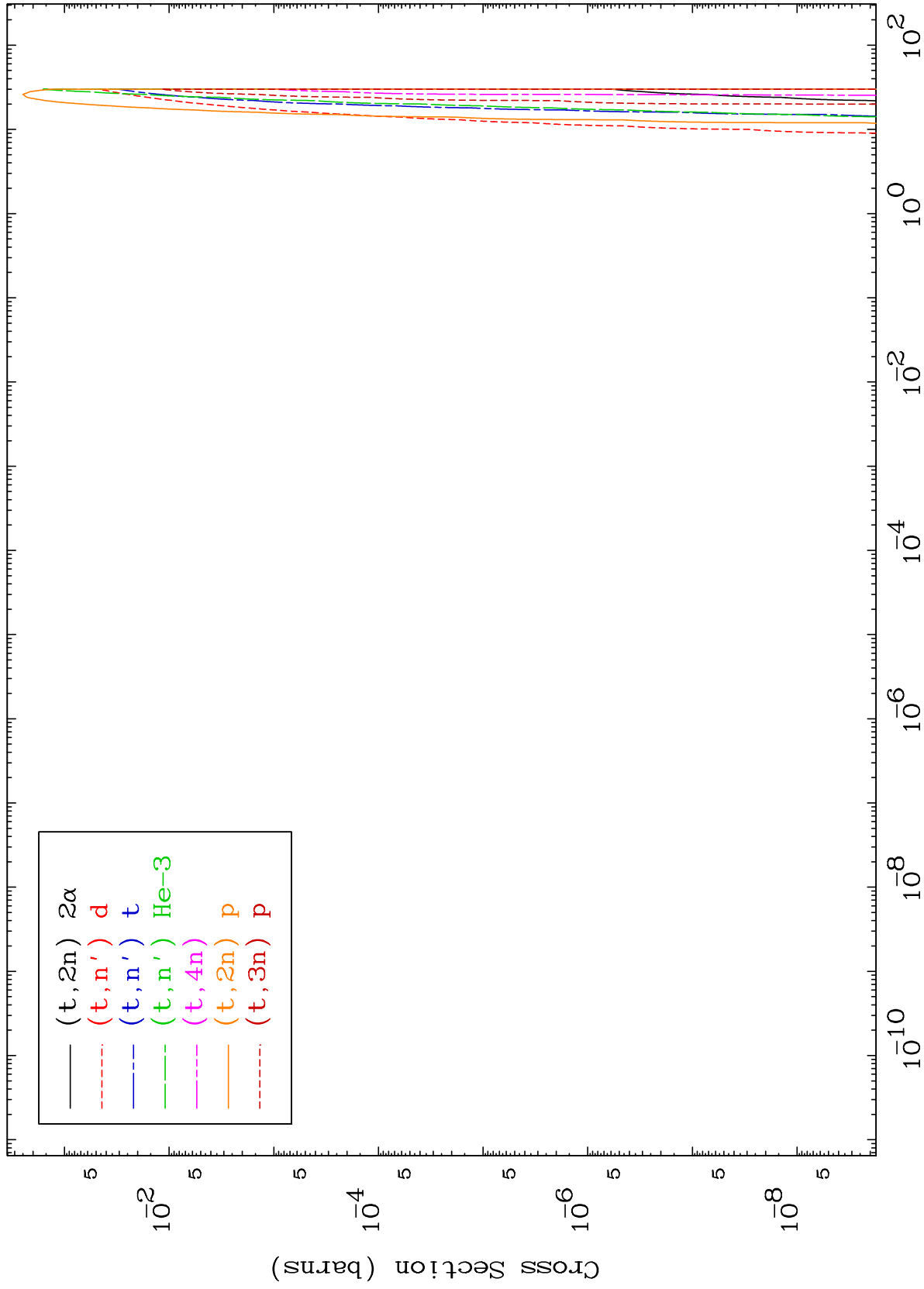
Incident Energy (MeV)

83-Bi-194

MAT 8280

Triton Neutron Production
0 Kelvin Cross Sections

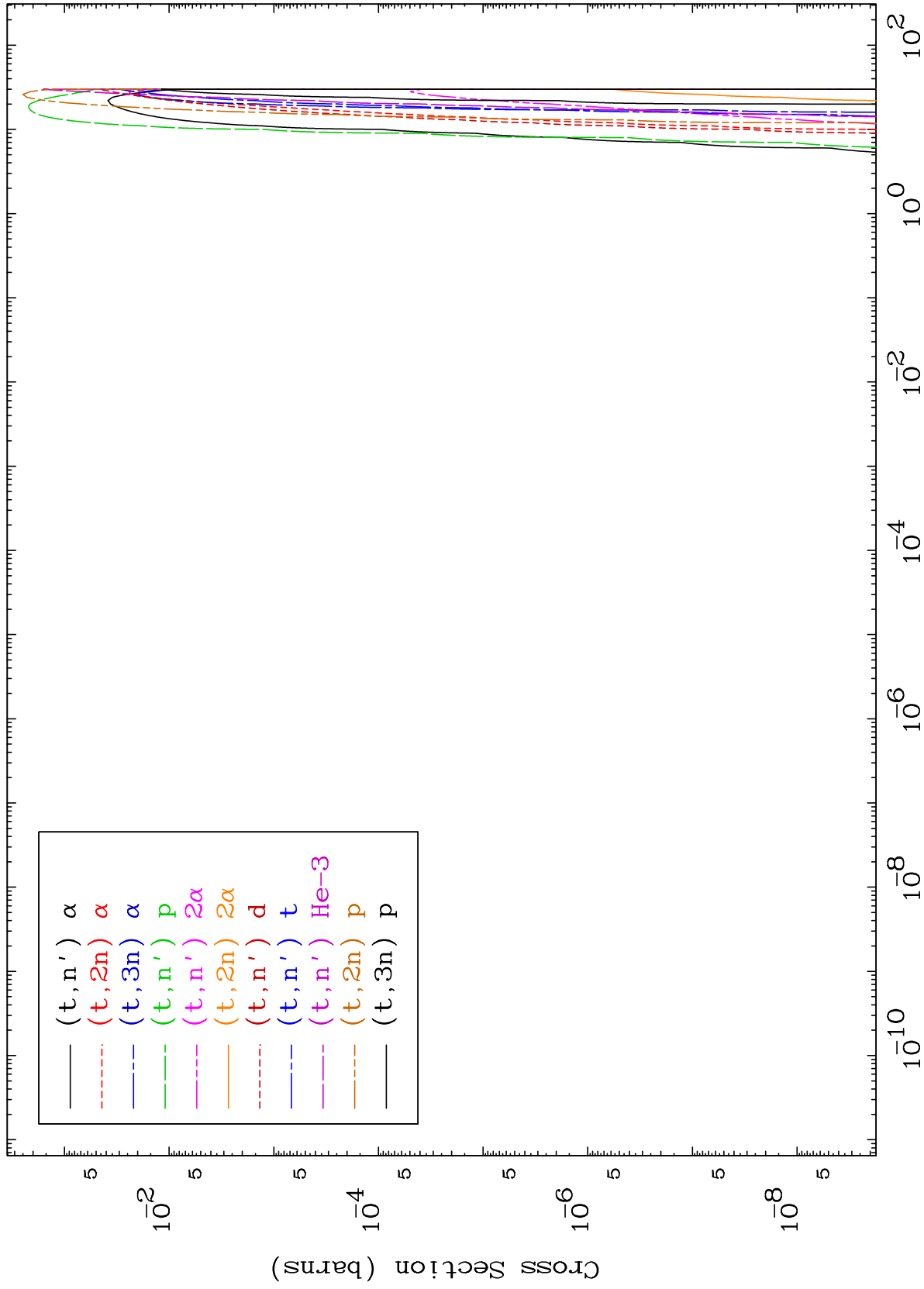
83-Bi-194



MAT 8280

Triton Charged Particle
0 Kelvin Cross Sections

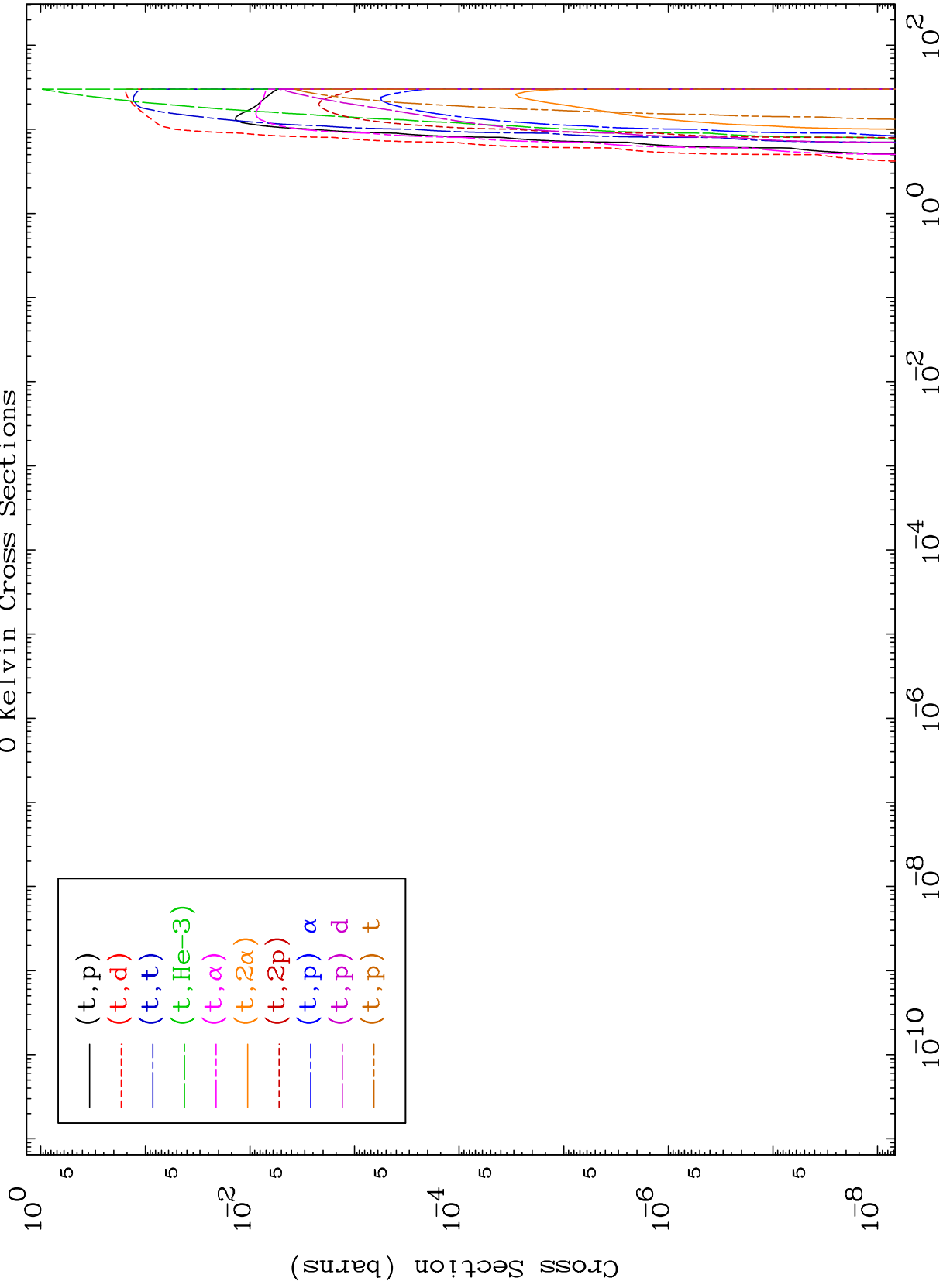
83-Bi-194



MAT 8280

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-194



5

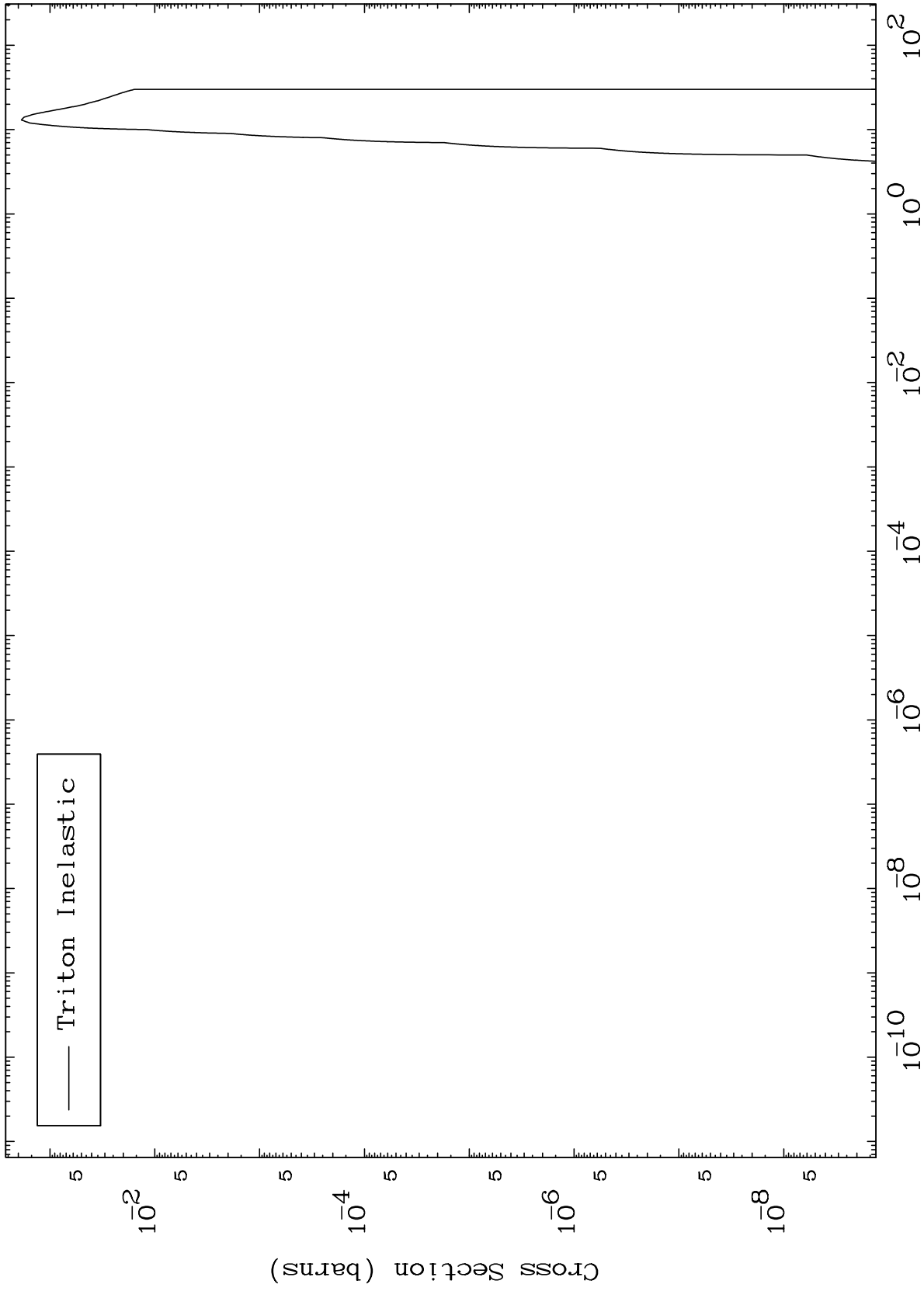
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t,n') Level
0 Kelvin Cross Sections

83-Bi-194



6

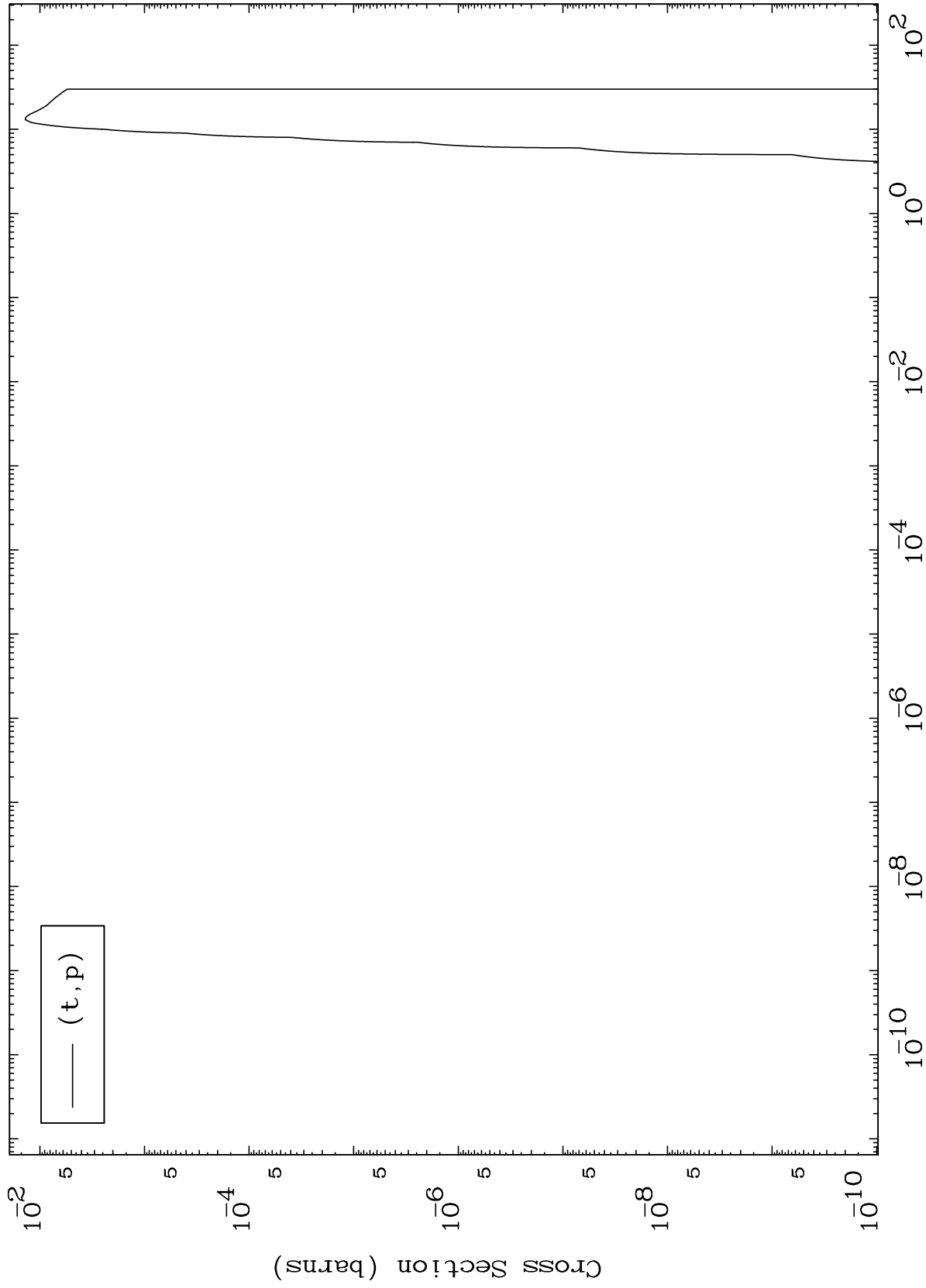
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-194



7

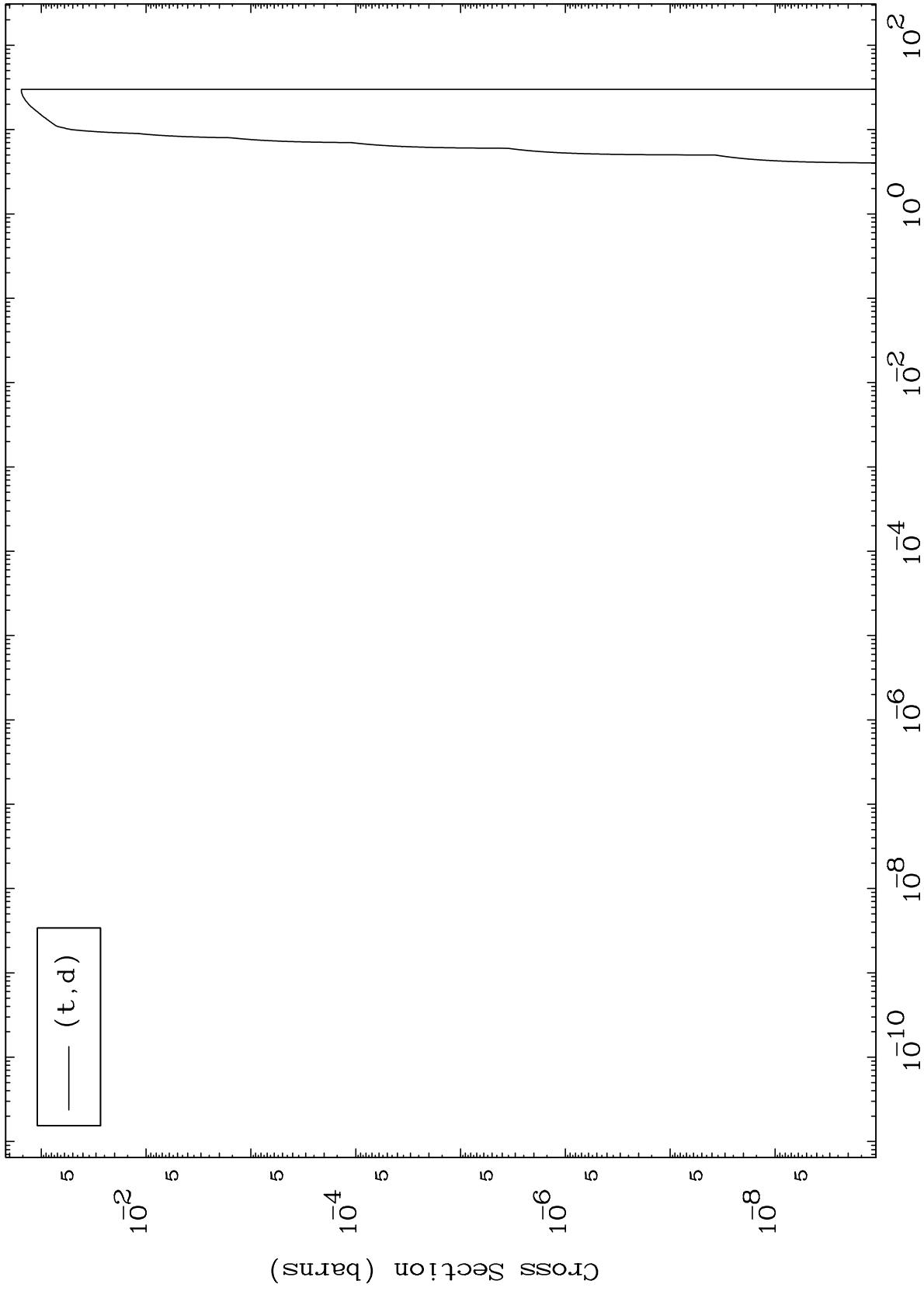
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t,d) Levels
0 Kelvin Cross Sections

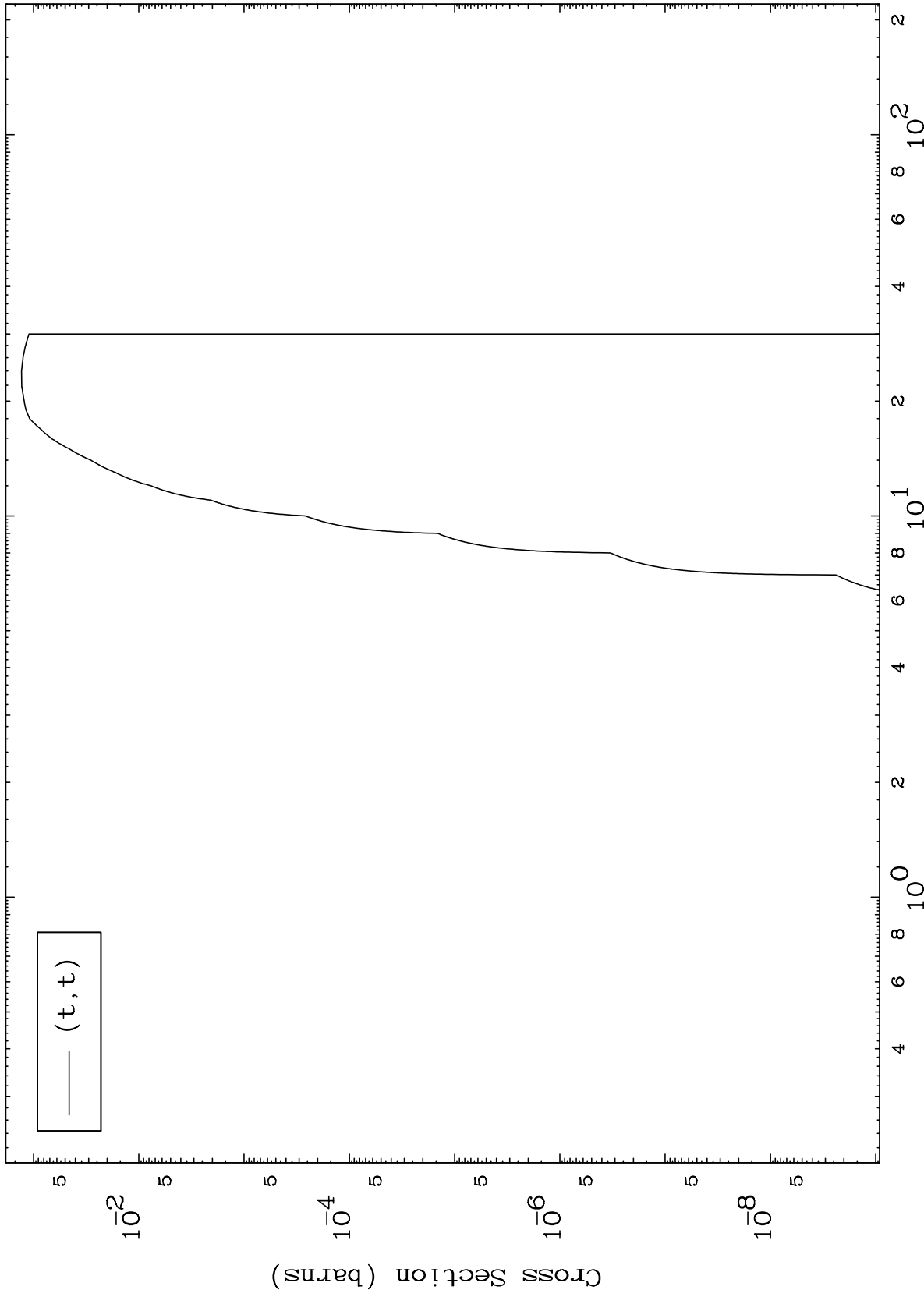
83-Bi-194



8

Incident Energy (MeV)

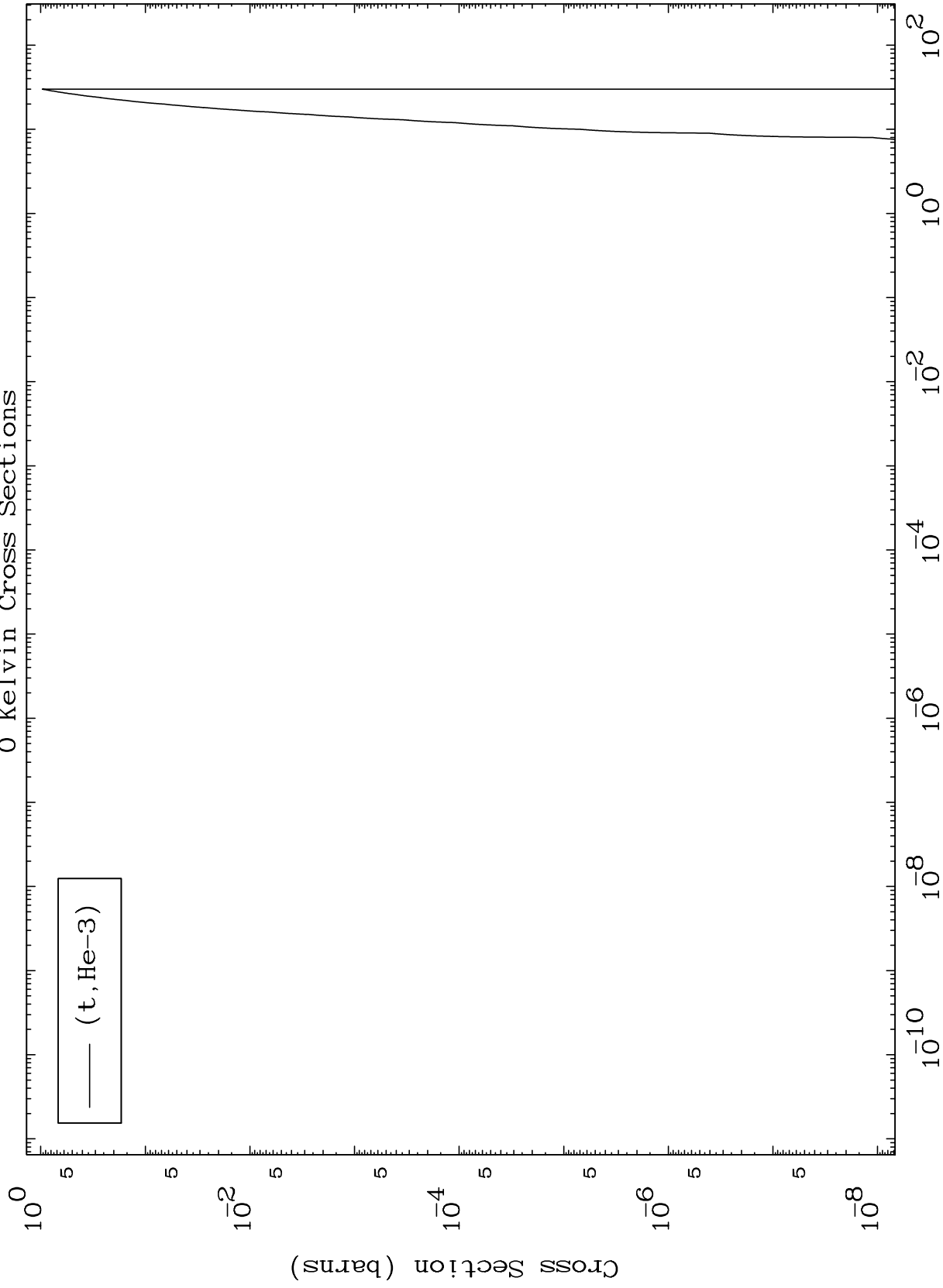
83-Bi-194



MAT 8280

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-194



(t,He-3)

10

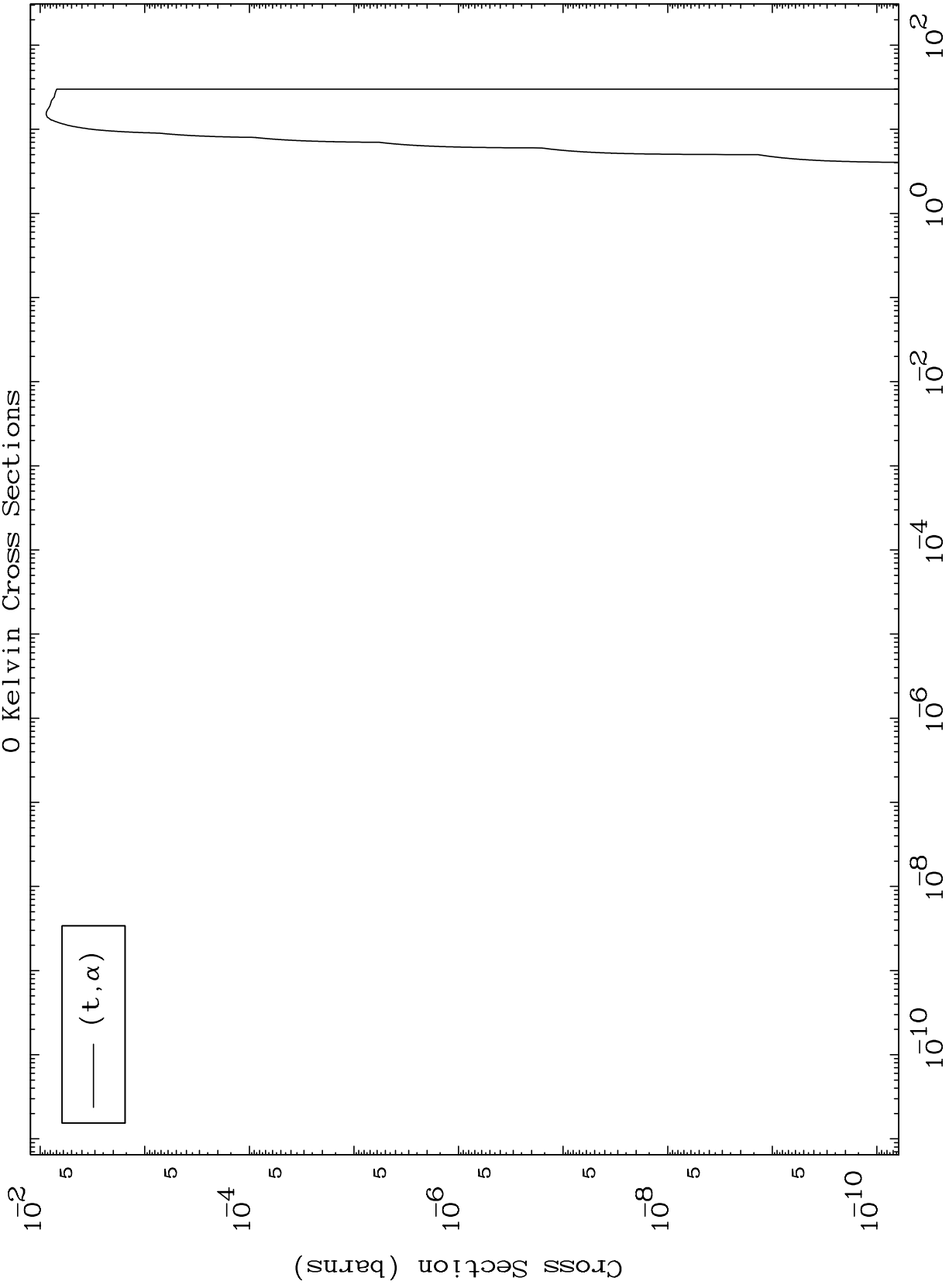
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-194



11

Incident Energy (MeV)

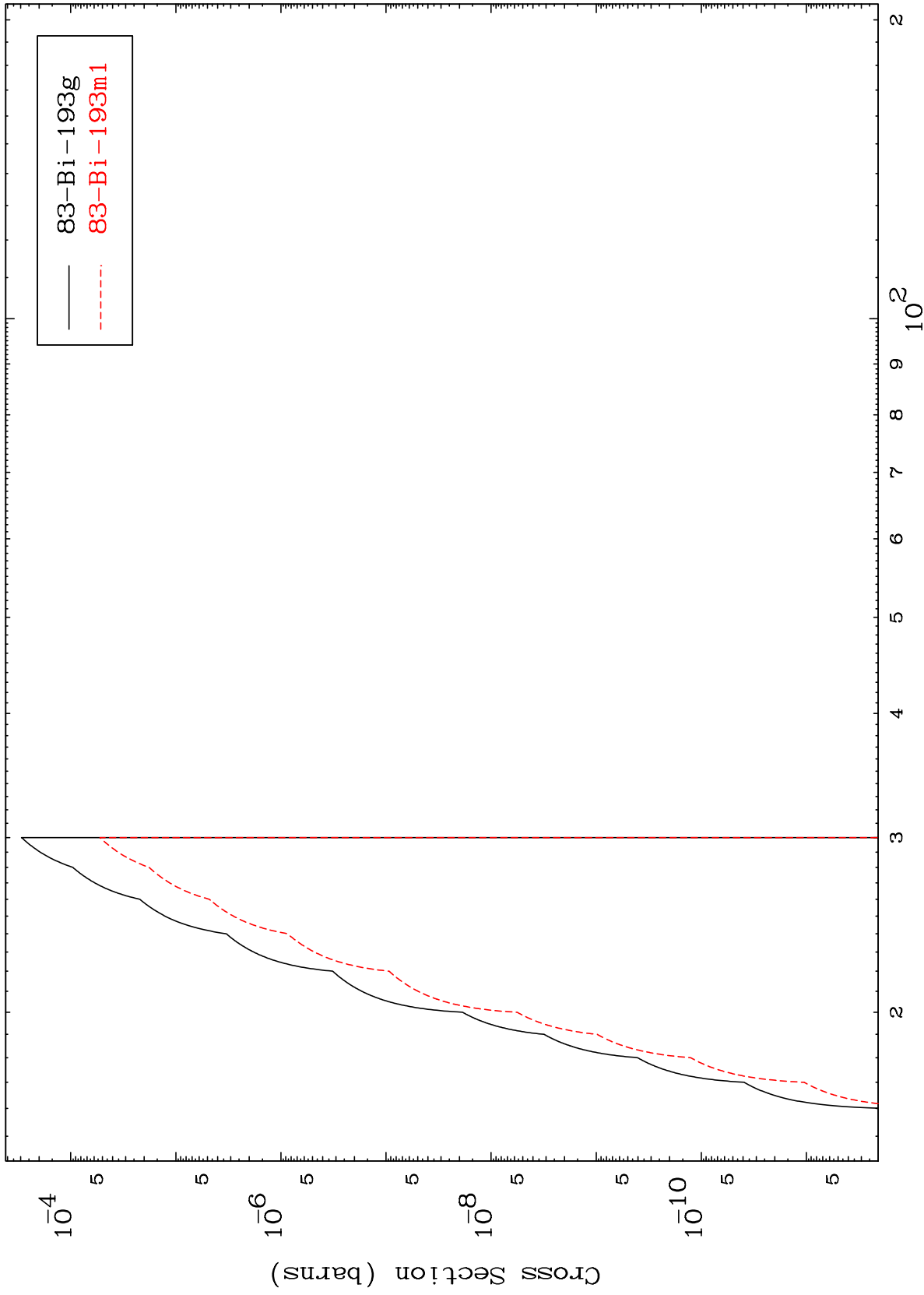
83-Bi-194

MAT 8280

(t,2n) d

83-Bi-194

Radionuclide Production Cross Section



12

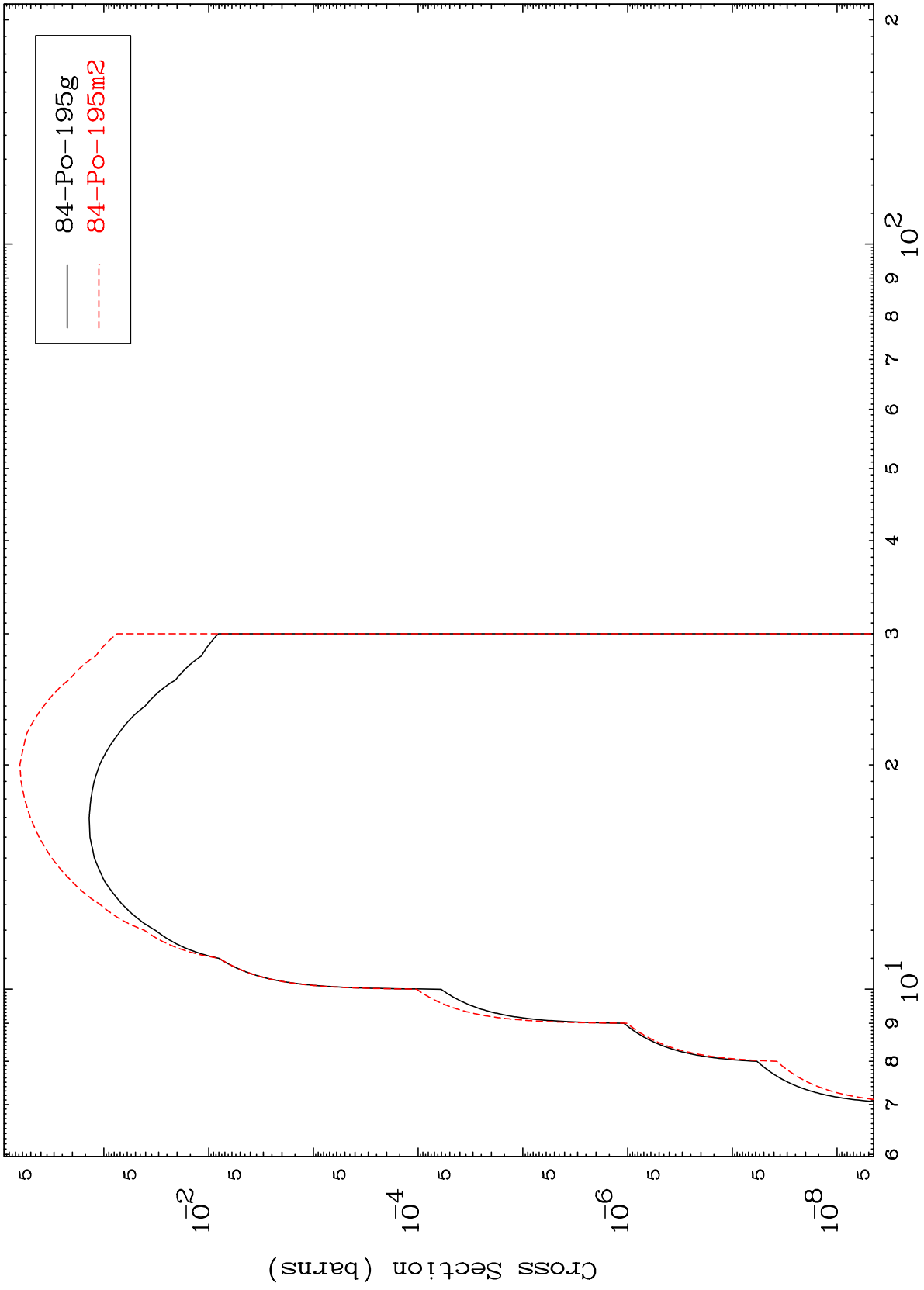
Incident Energy (MeV)

83-Bi-194

MAT 8280

83-Bi-194

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

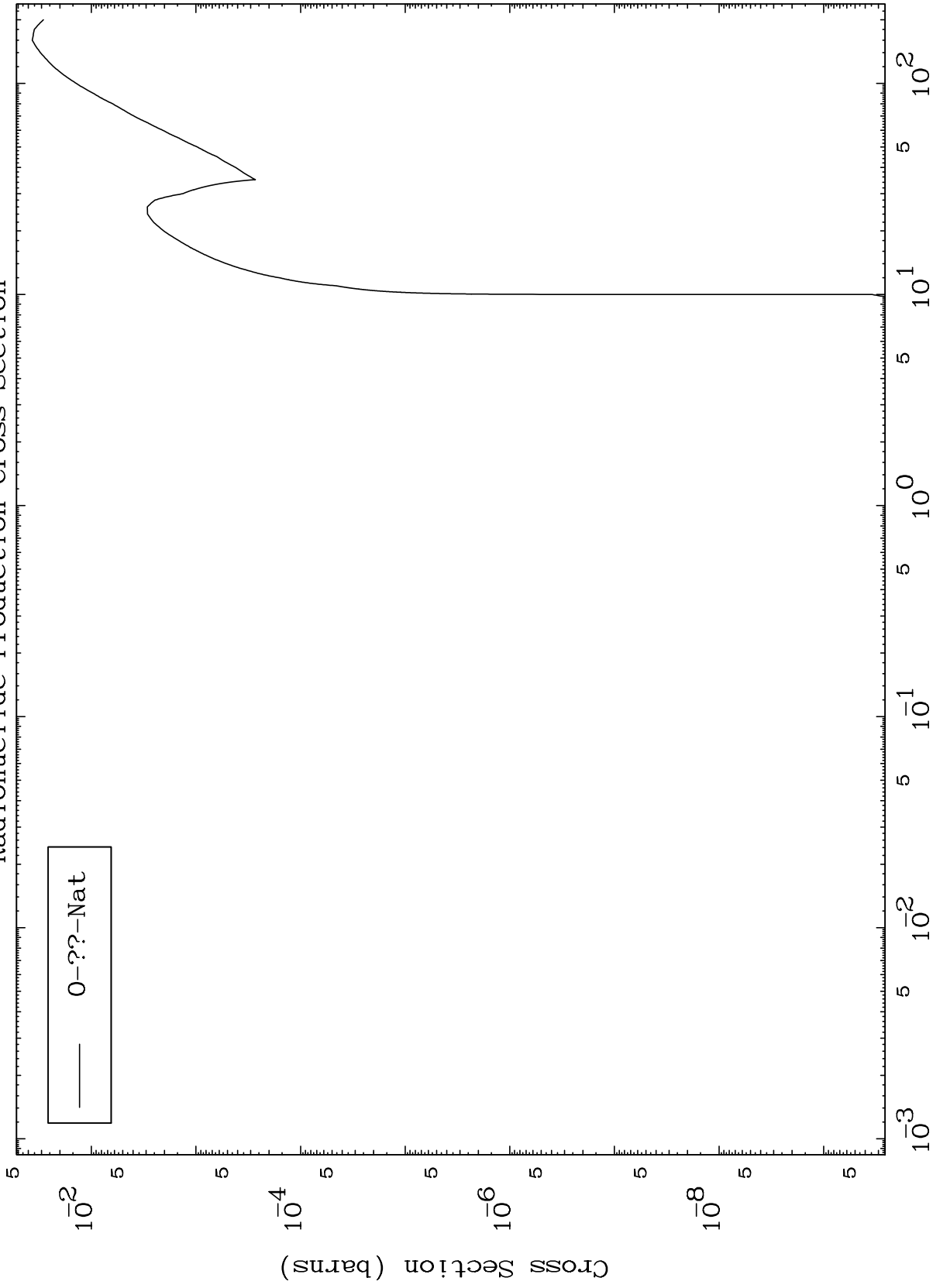
83-Bi-194

MAT 8280

Triton Fission

83-Bi-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

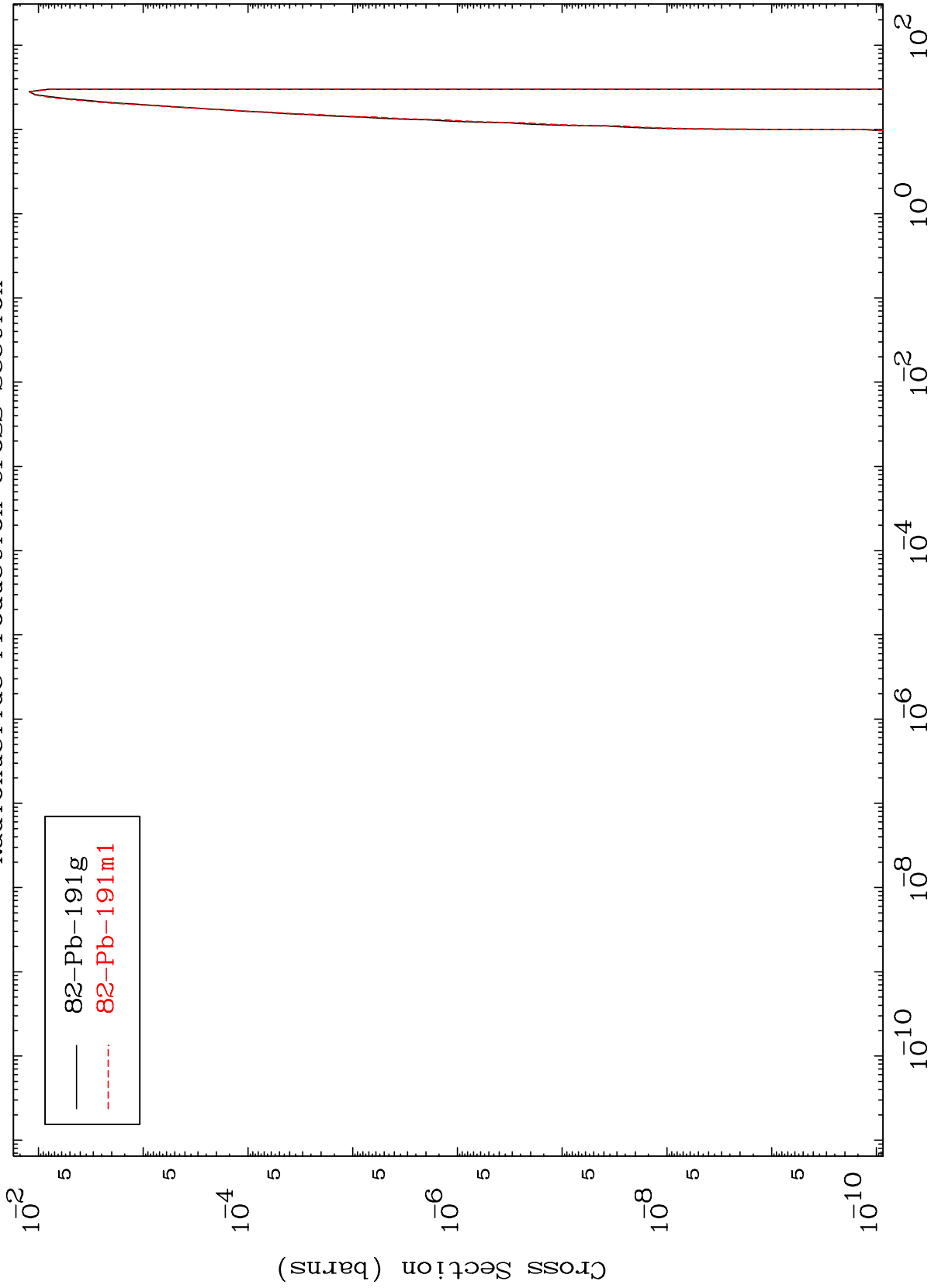
83-Bi-194

MAT 8280

(t,2n) α

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

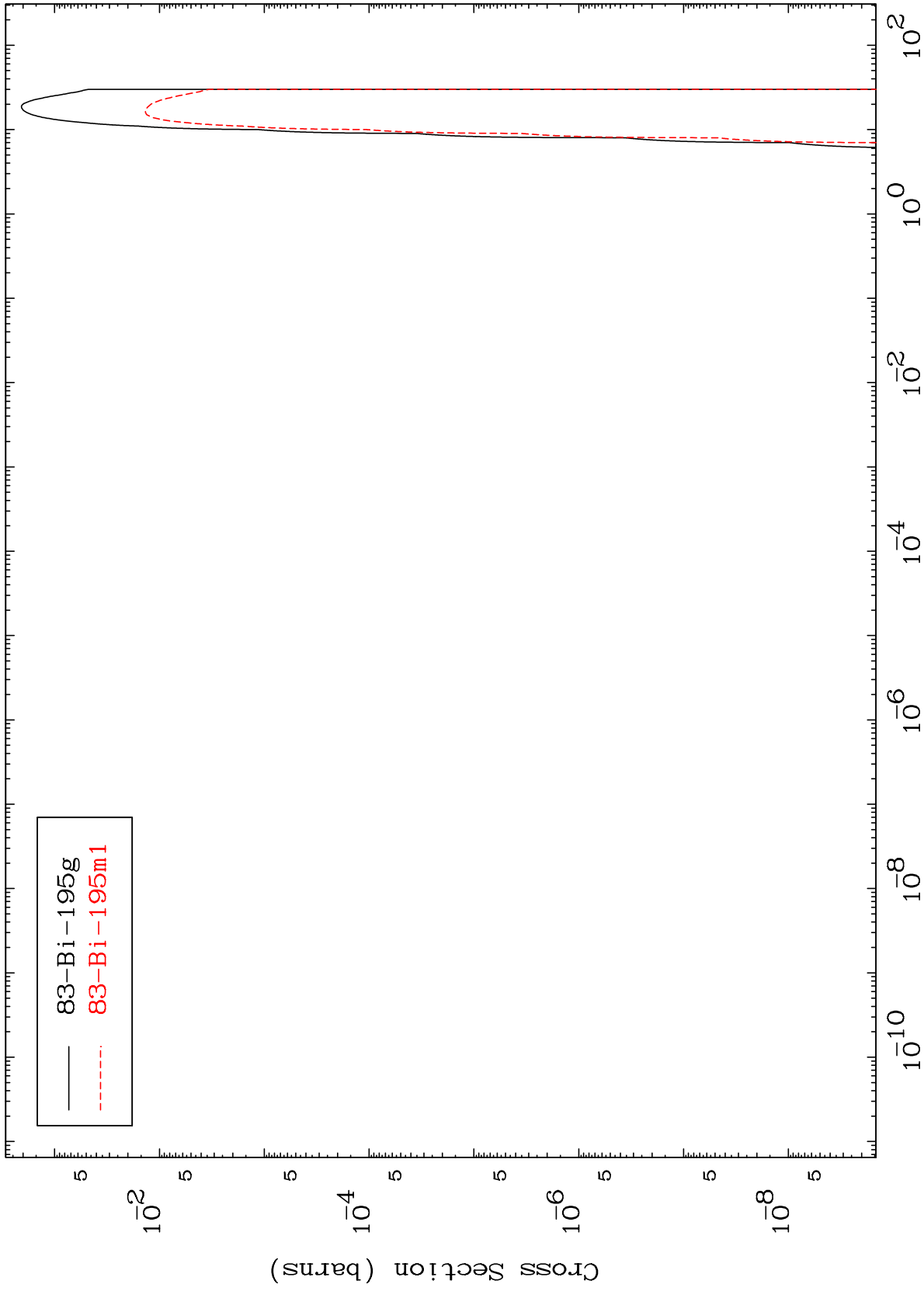
83-Bi-194

MAT 8280

(t,n') p

⁸³Bi-194

Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1

16

Incident Energy (MeV)

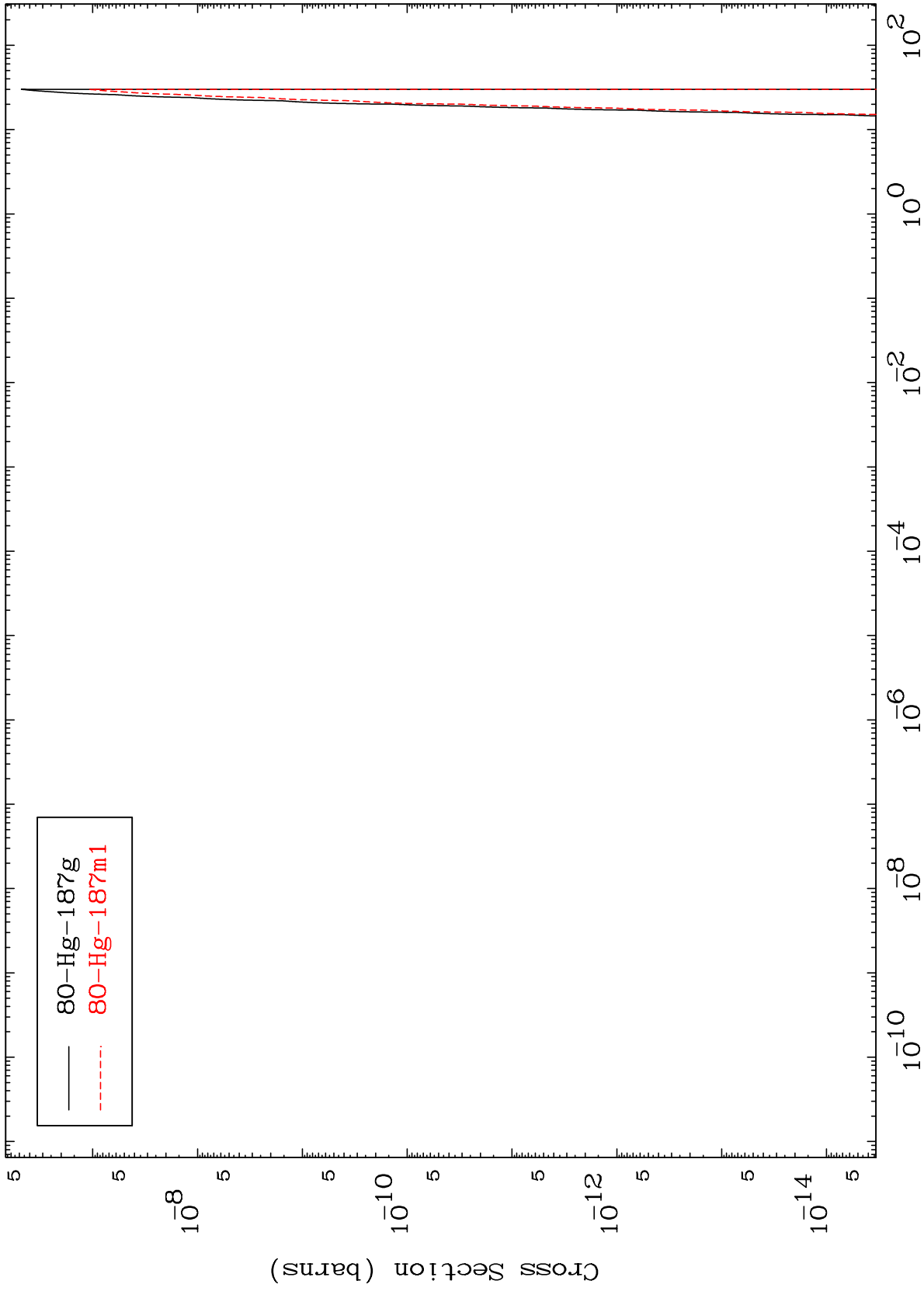
⁸³Bi-194

MAT 8280

(t,2n) 2 α

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

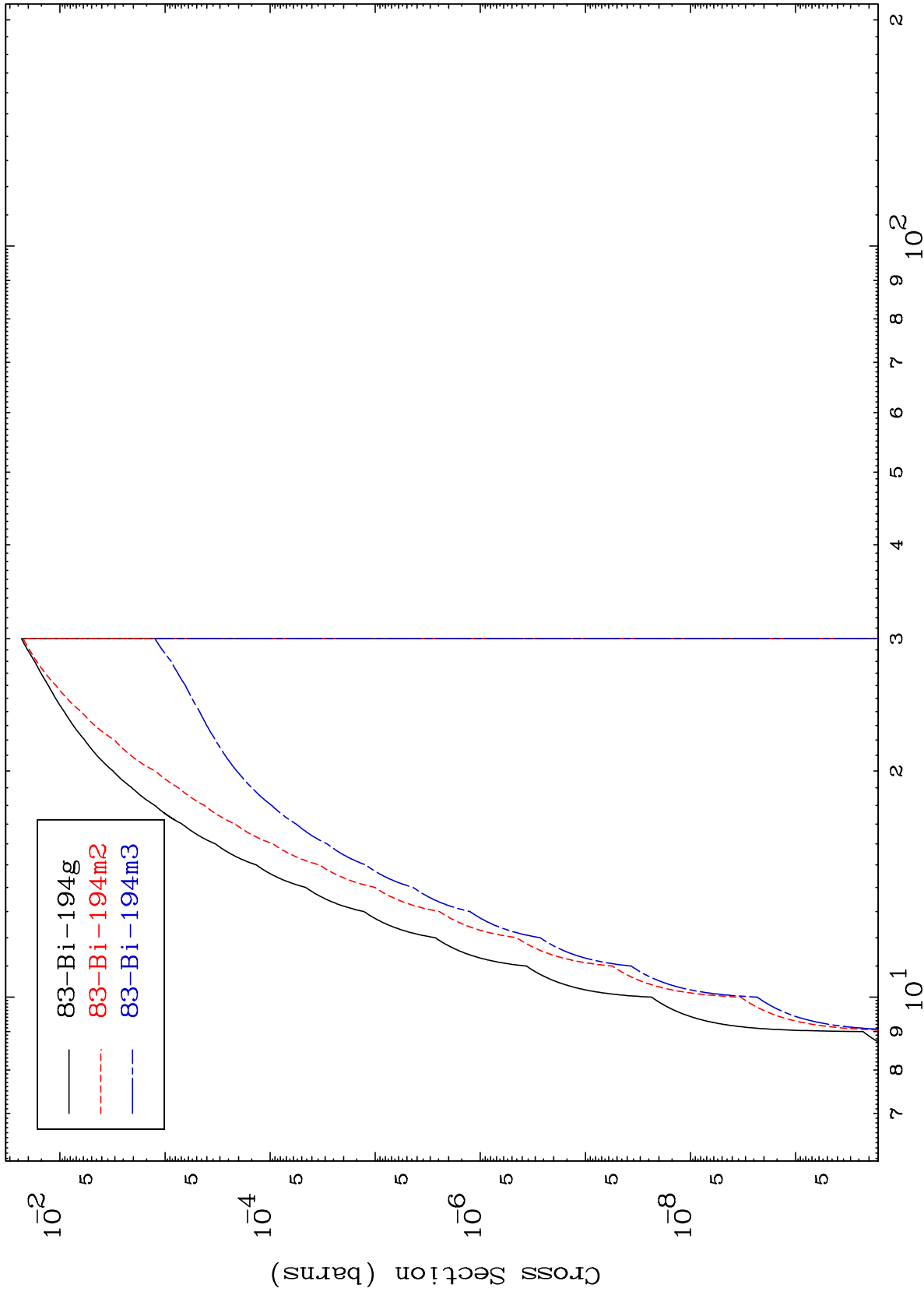
83-Bi-194

MAT 8280

(t,n') d

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

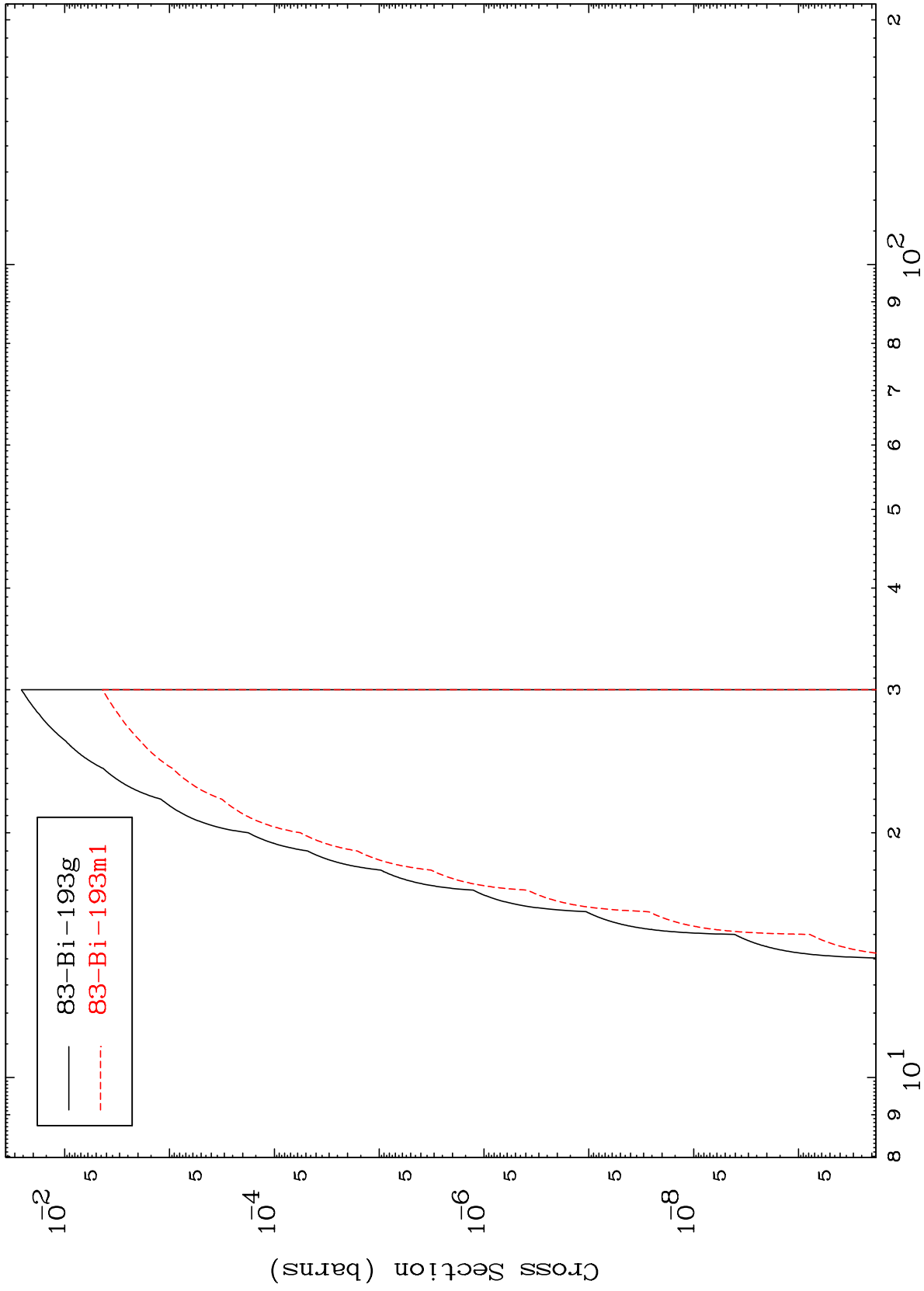
83-Bi-194

MAT 8280

(t,n') t

83-Bi-194

Radionuclide Production Cross Section



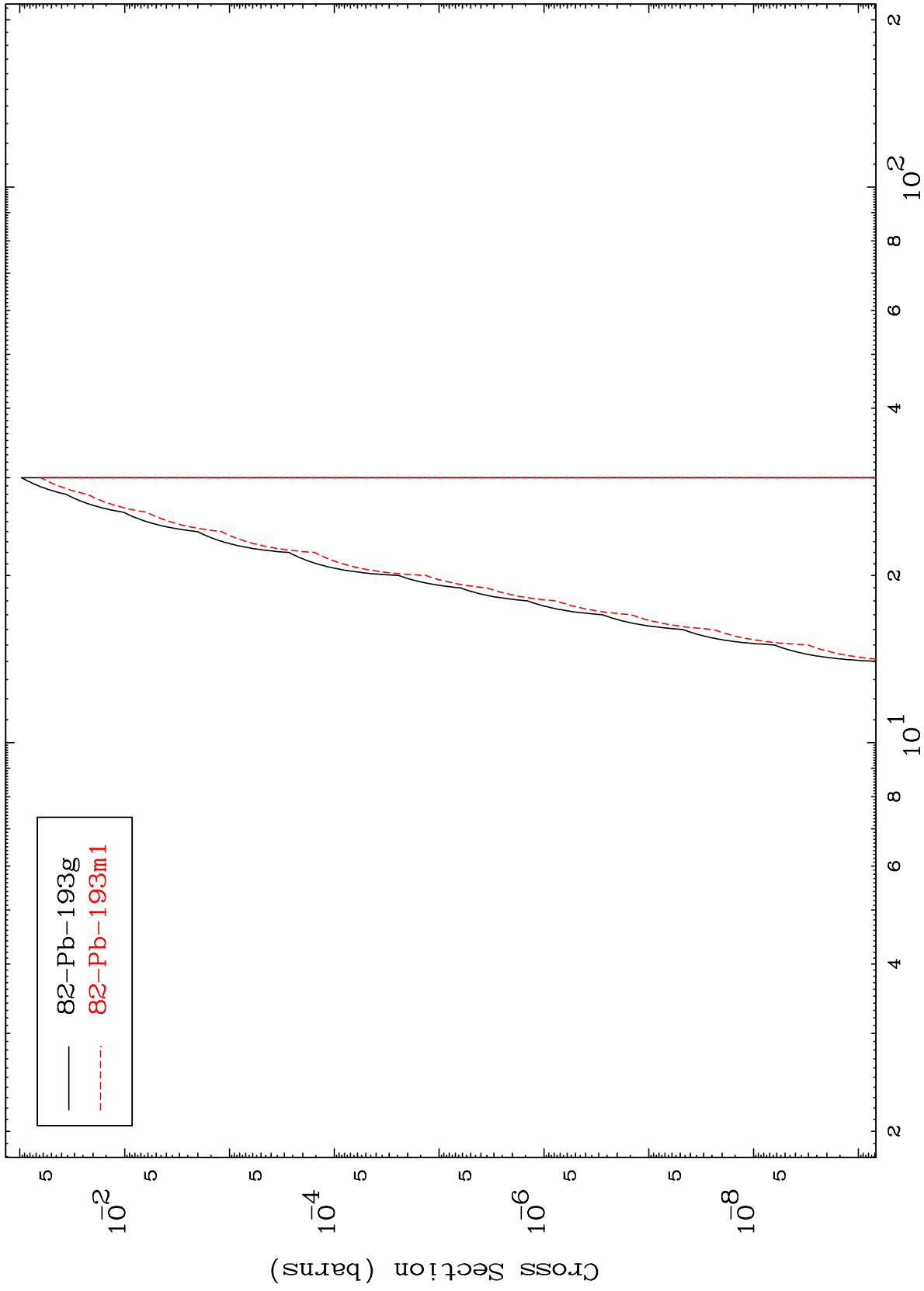
19

MAT 8280

(t, n') He-3

83-Bi-194

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

20

Incident Energy (MeV)

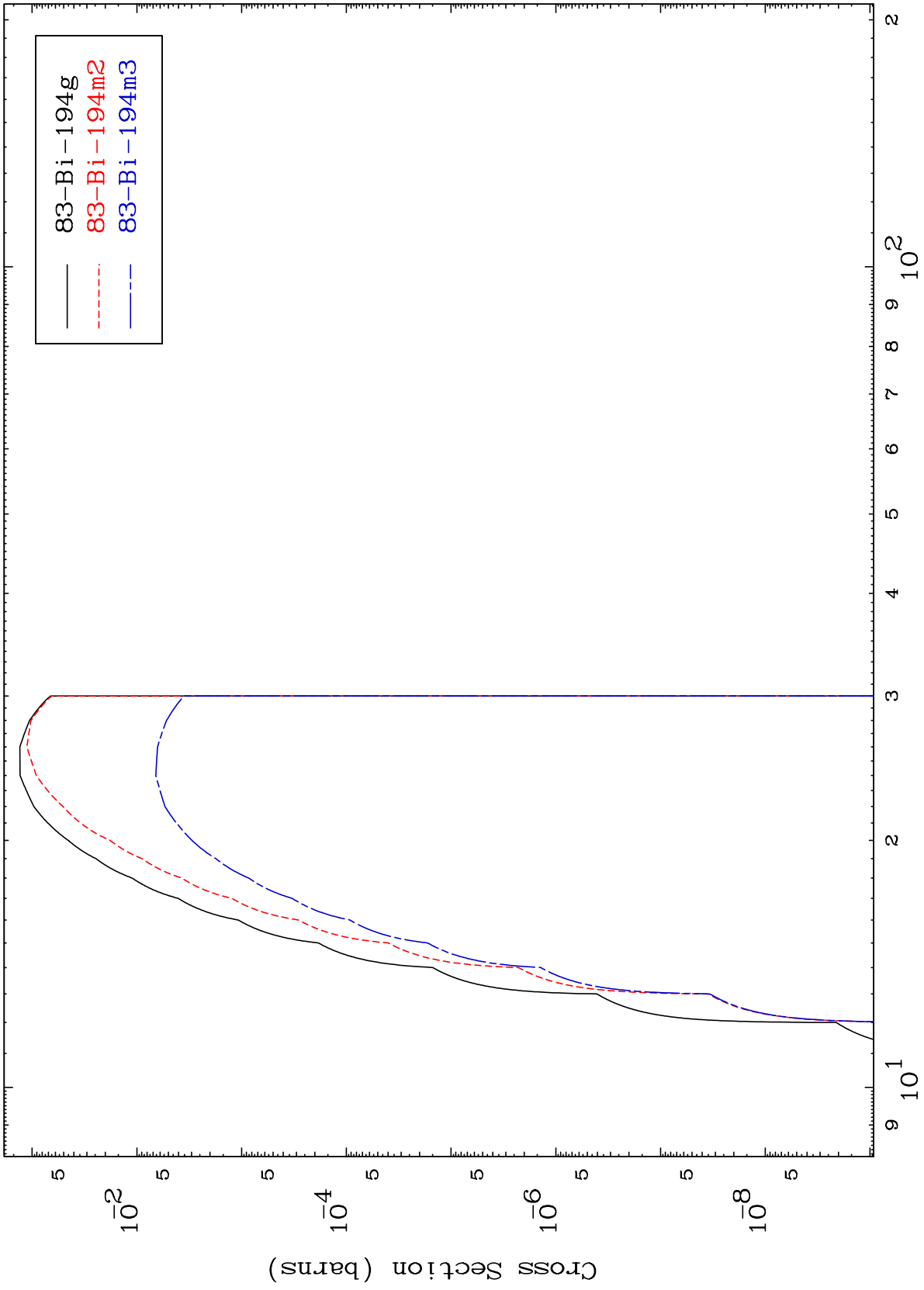
83-Bi-194

MAT 8280

(t,2n) p

83-Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

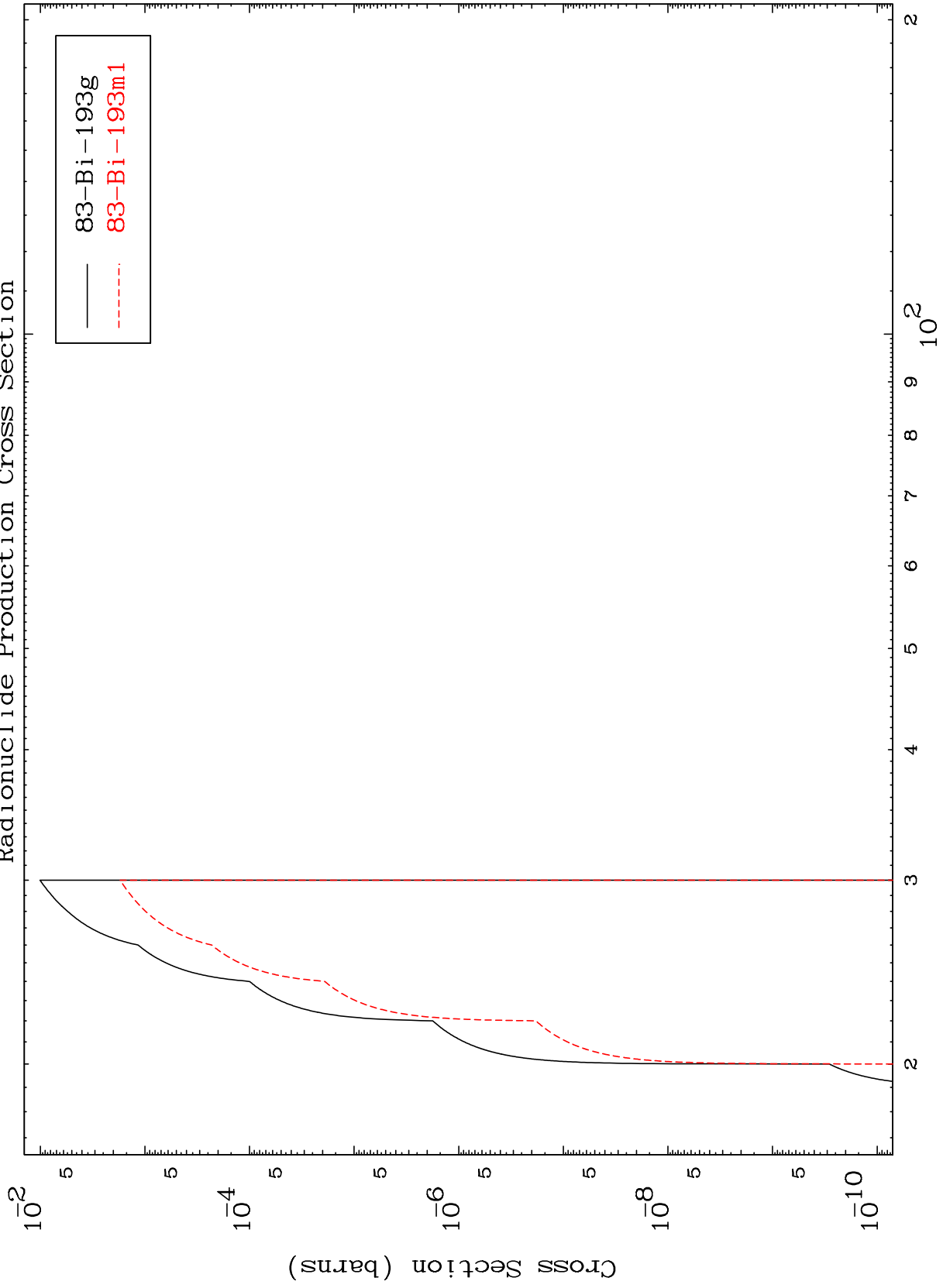
83-Bi-194

MAT 8280

(t,3n) p

⁸³Bi-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

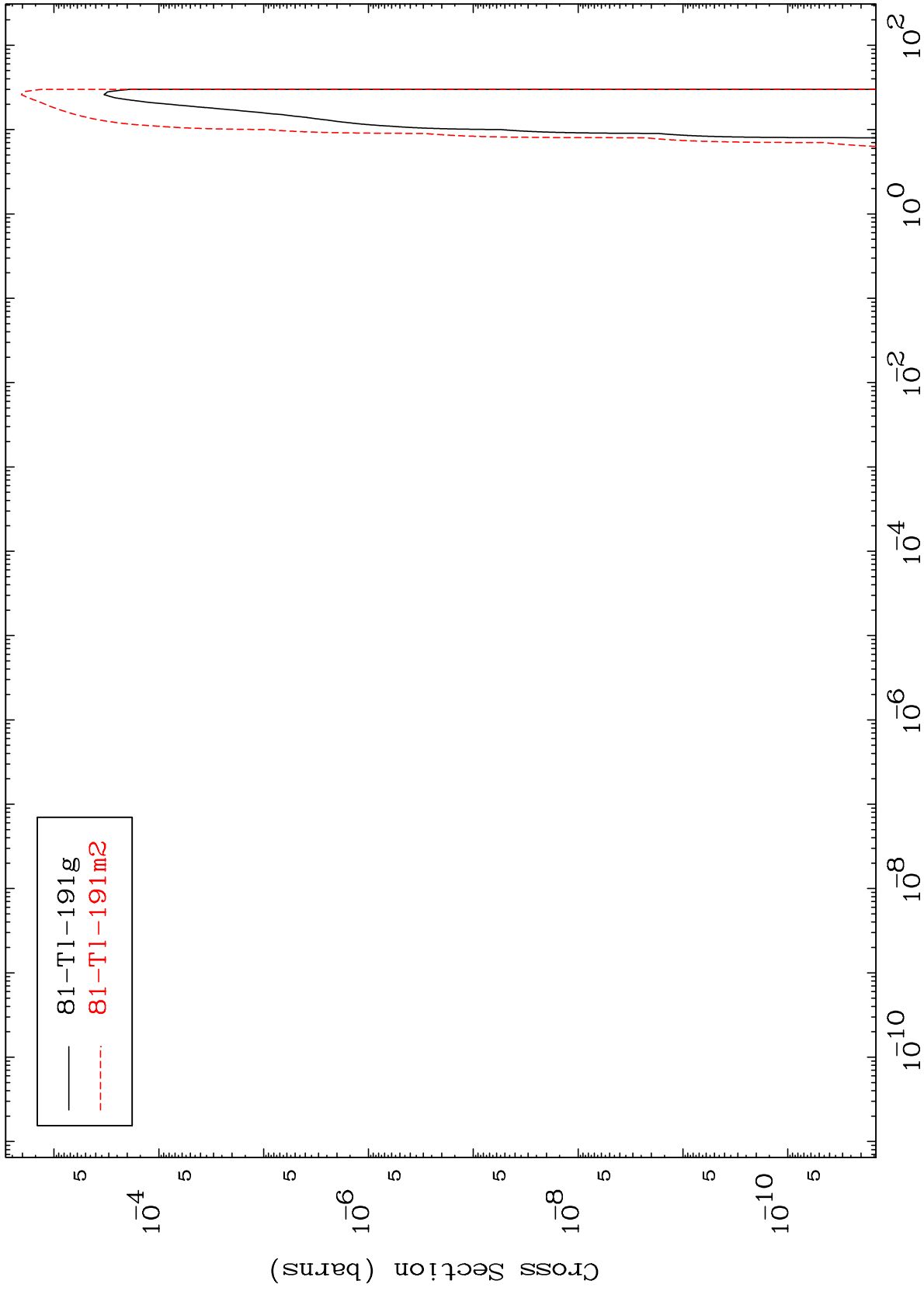
⁸³Bi-194

MAT 8280

(t,n') p α

83-Bi-194

Radionuclide Production Cross Section



23

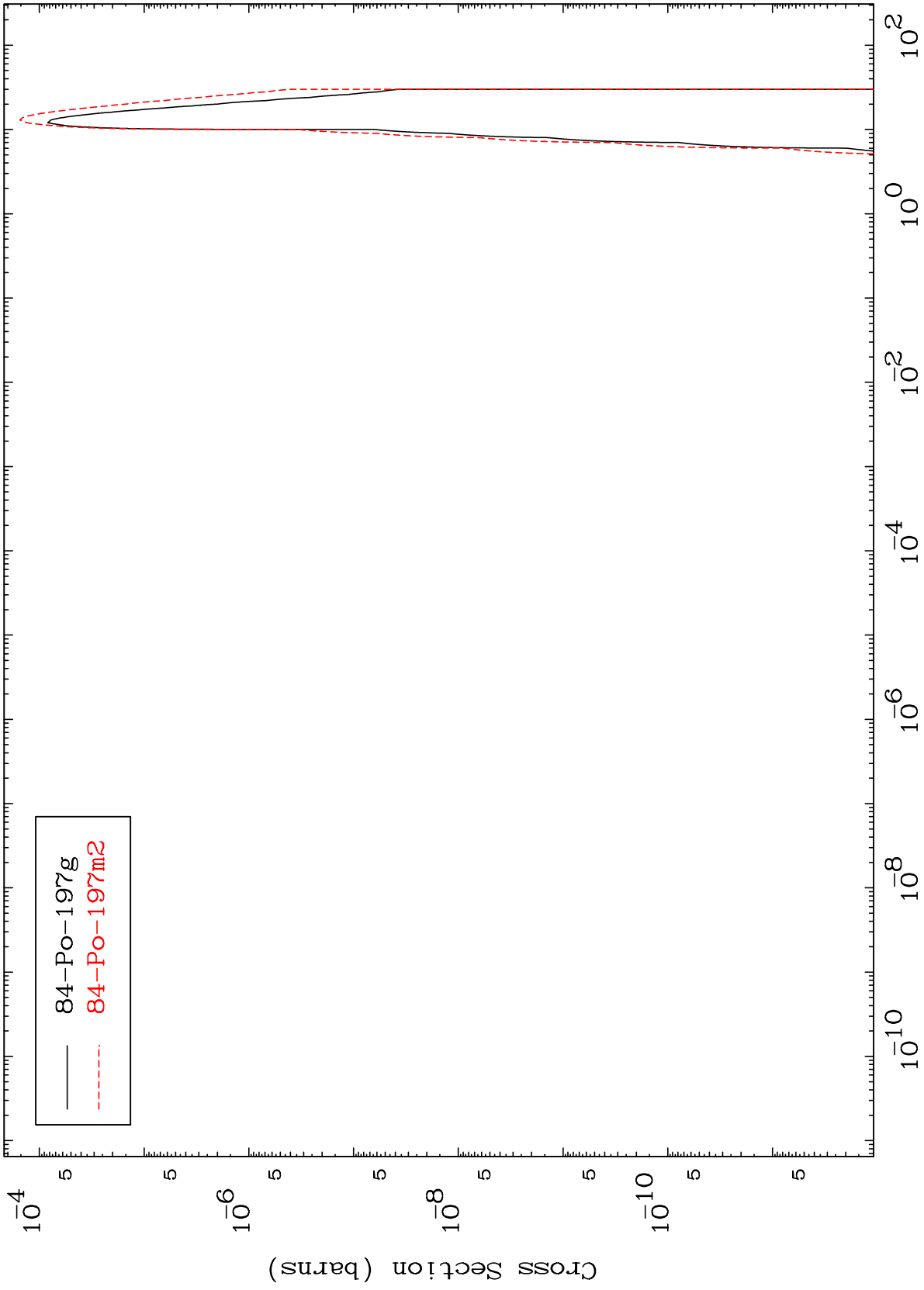
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t, γ)
Radionuclide Production Cross Section

$^{83}\text{Bi}-194$



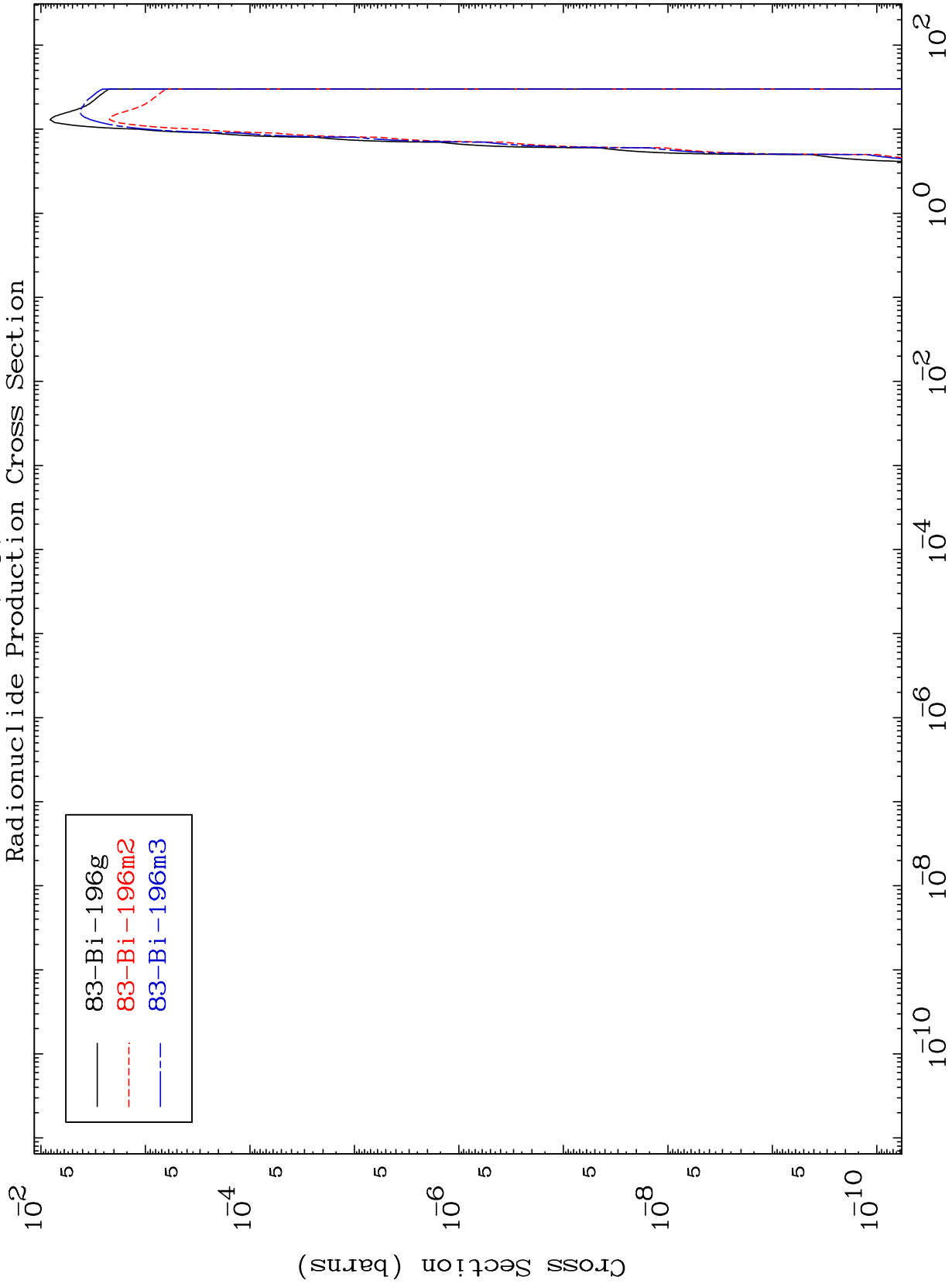
24

$^{83}\text{Bi}-194$

MAT 8280

(t,p)
Radionuclide Production Cross Section

⁸³Bi-194



25

Incident Energy (MeV)

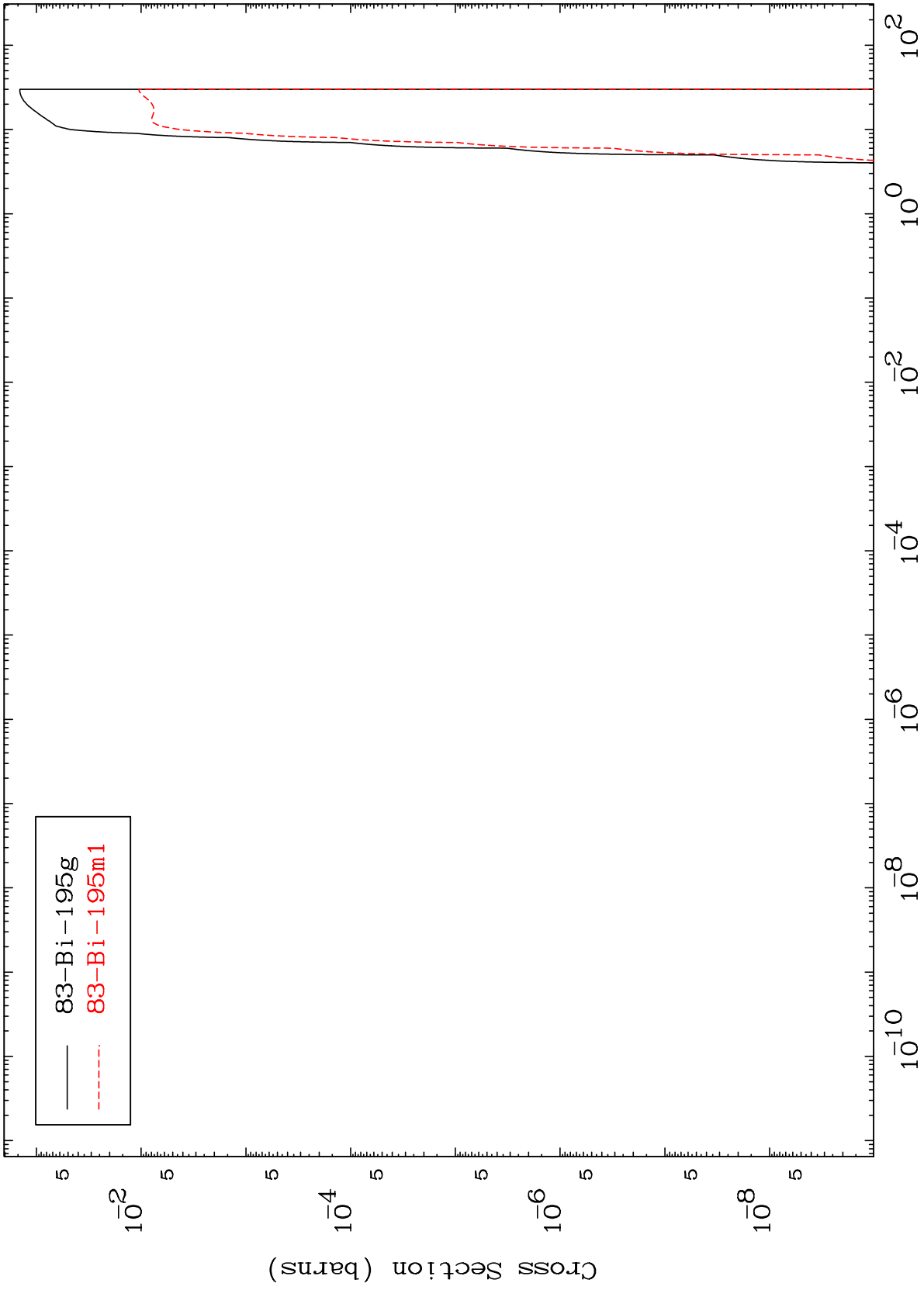
⁸³Bi-194

MAT 8280

(t,d)

⁸³Bi-194

Radionuclide Production Cross Section

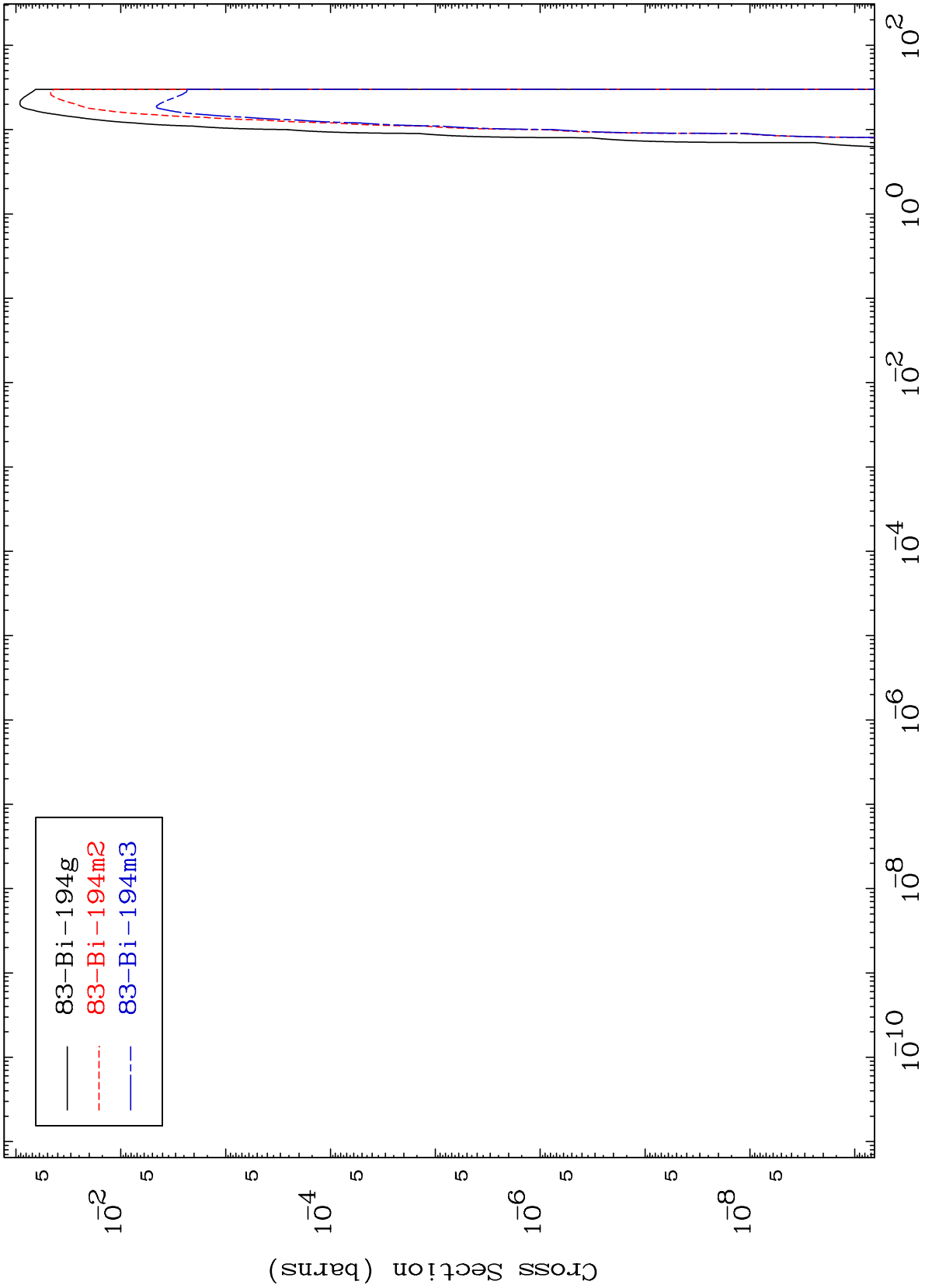


— 83-Bi-195g
- - - 83-Bi-195m1

MAT 8280

(t, t)
Radionuclide Production Cross Section

⁸³Bi-194



27

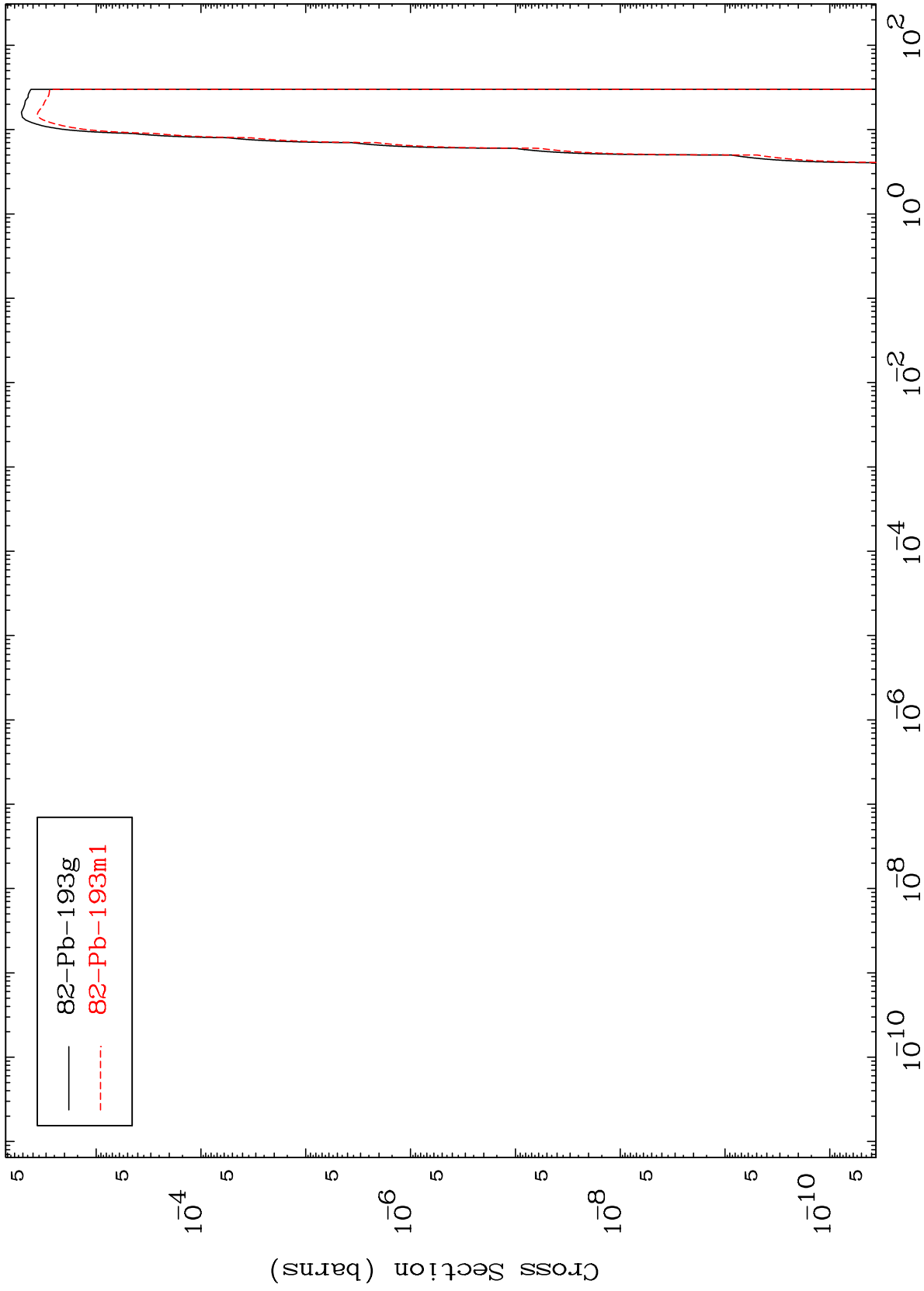
⁸³Bi-194

MAT 8280

(t, α)

83-Bi-194

Radionuclide Production Cross Section

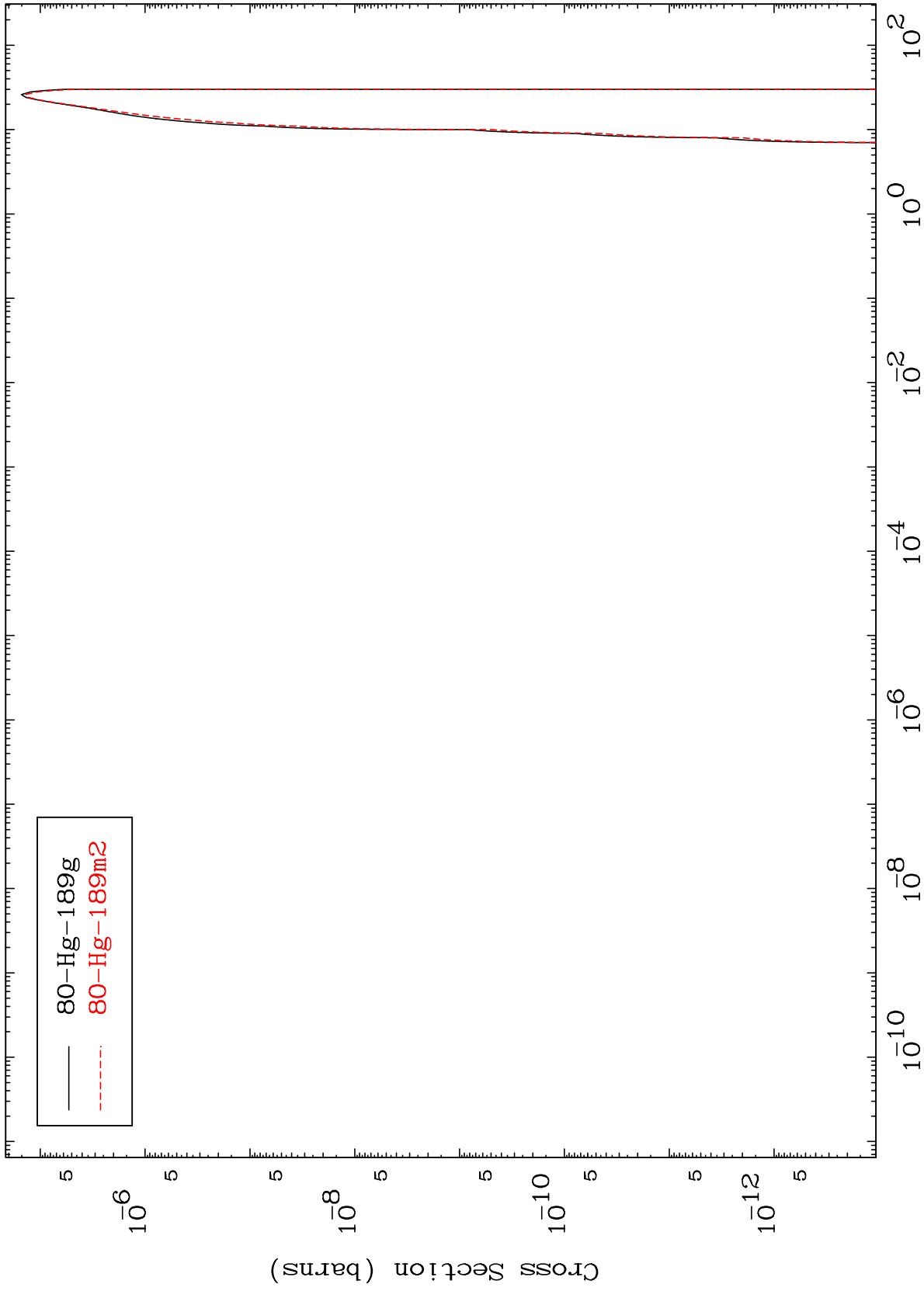


MAT 8280

(t,2α)

83-Bi-194

Radionuclide Production Cross Section



29

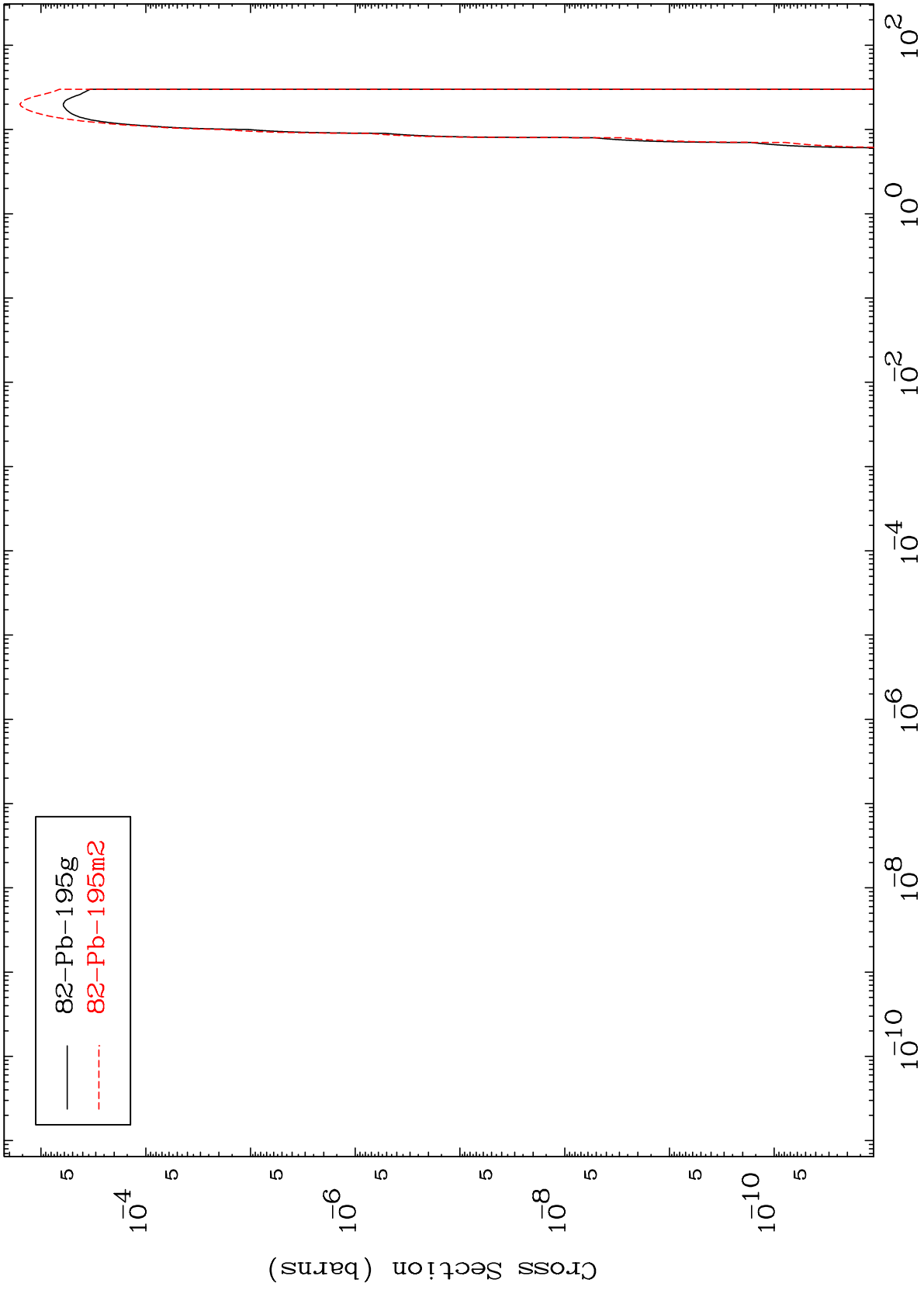
Incident Energy (MeV)

83-Bi-194

MAT 8280

(t,2p)
Radionuclide Production Cross Section

83-Bi-194



30

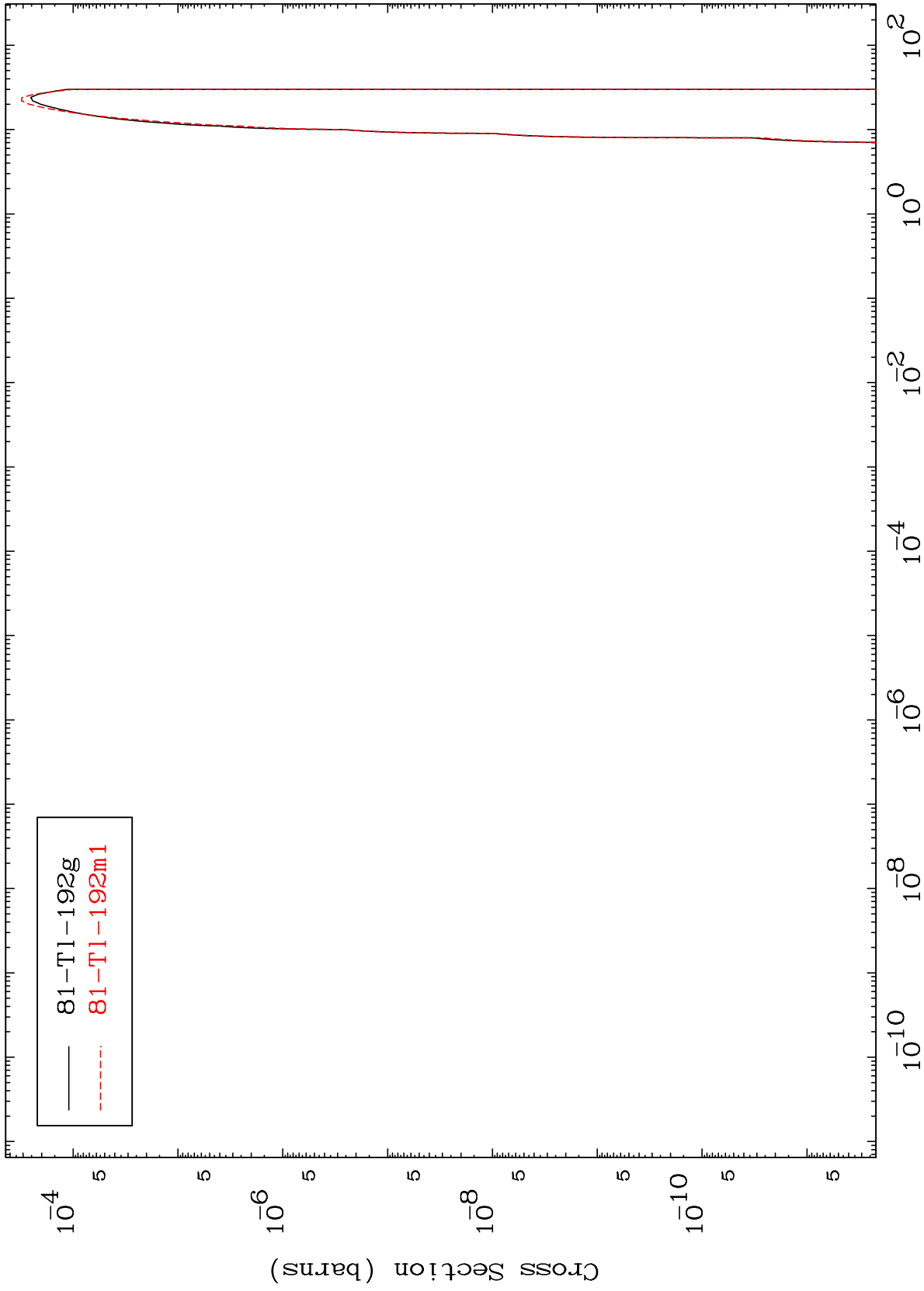
83-Bi-194

MAT 8280

(t,p) α

83-Bi-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

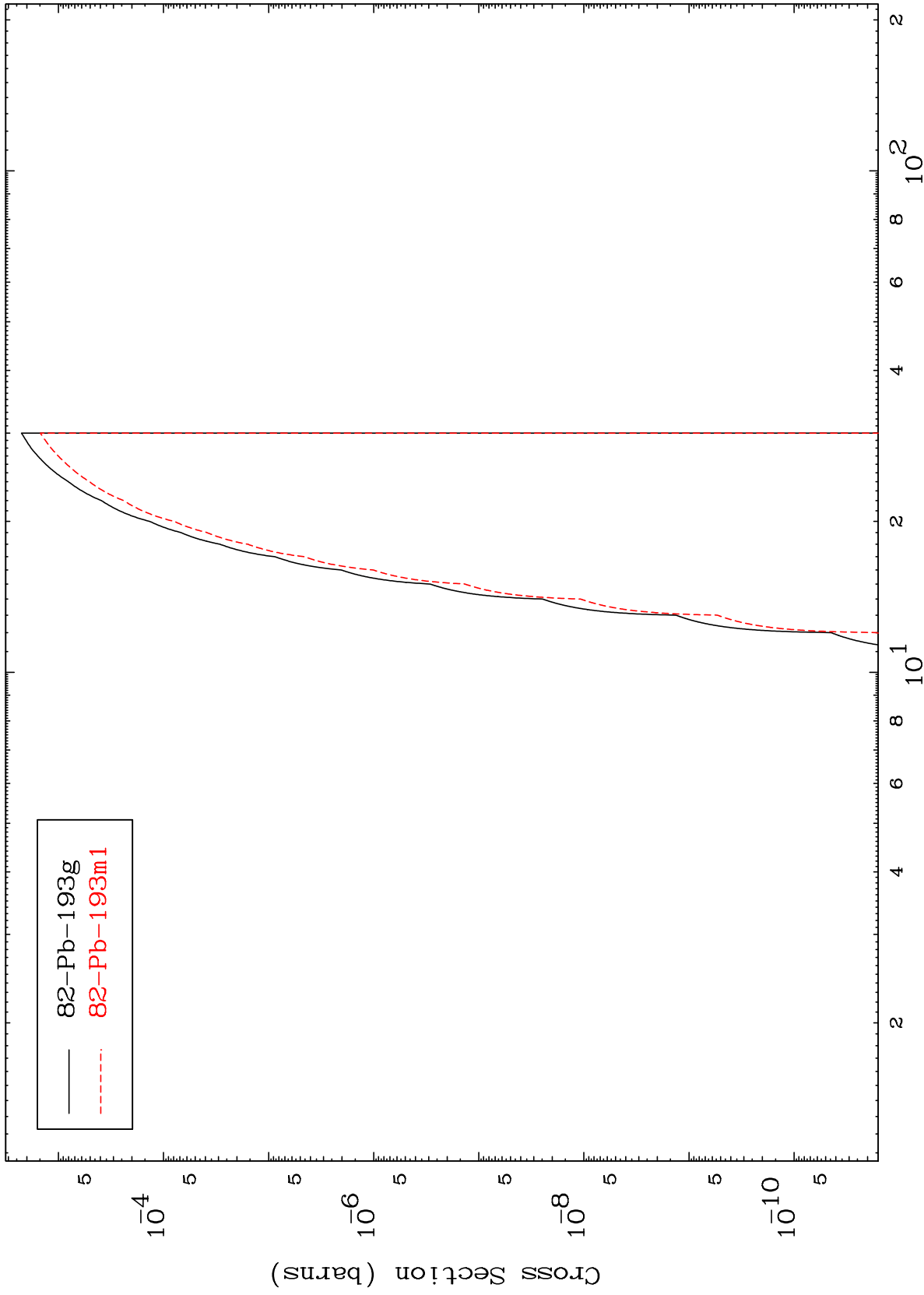
83-Bi-194

MAT 8280

(t,p) t

83-Bi-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

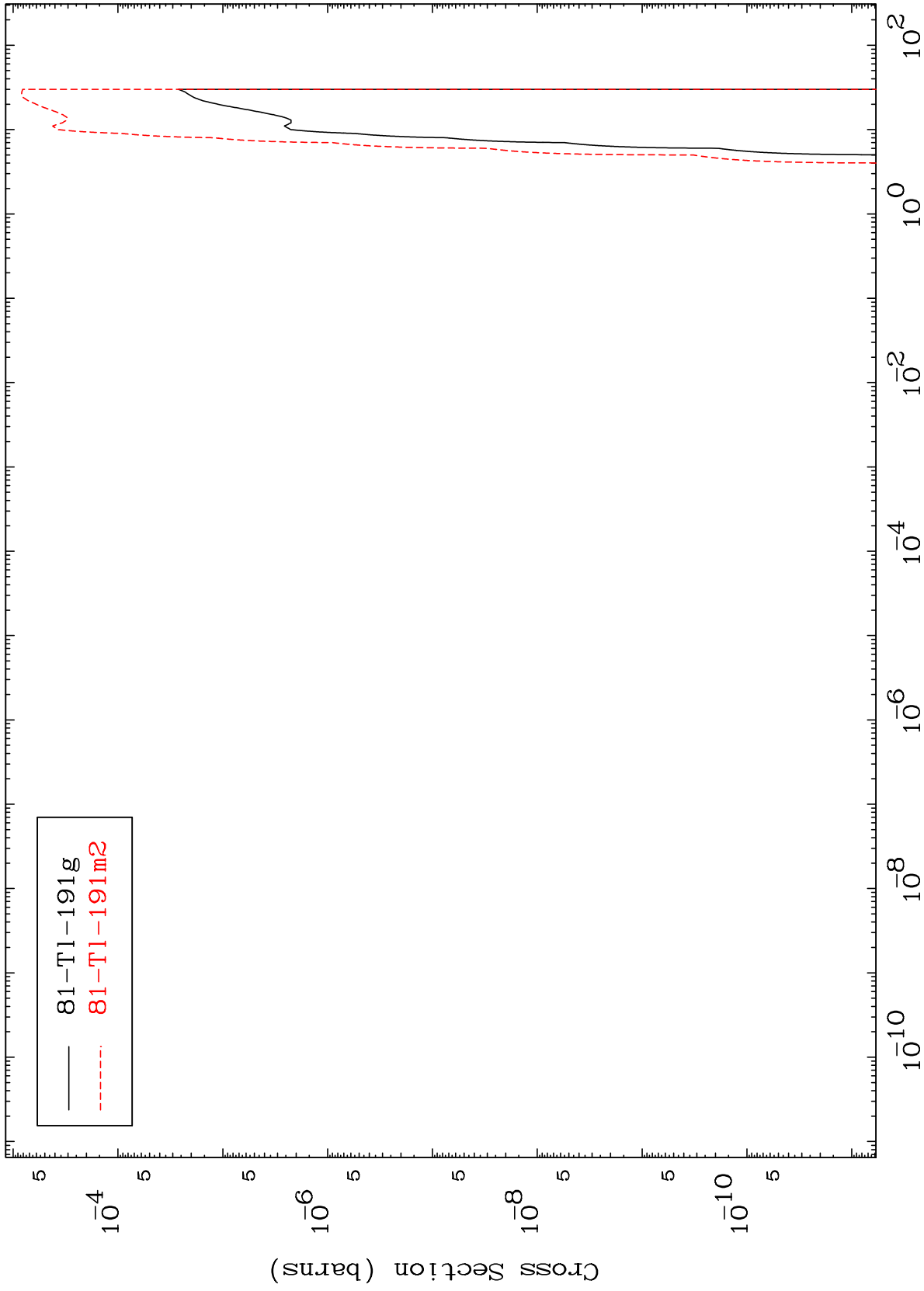
83-Bi-194

MAT 8280

(t,d) α

83-Bi-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-194