

Program EVALPLOT
(Version 2018-1)

by

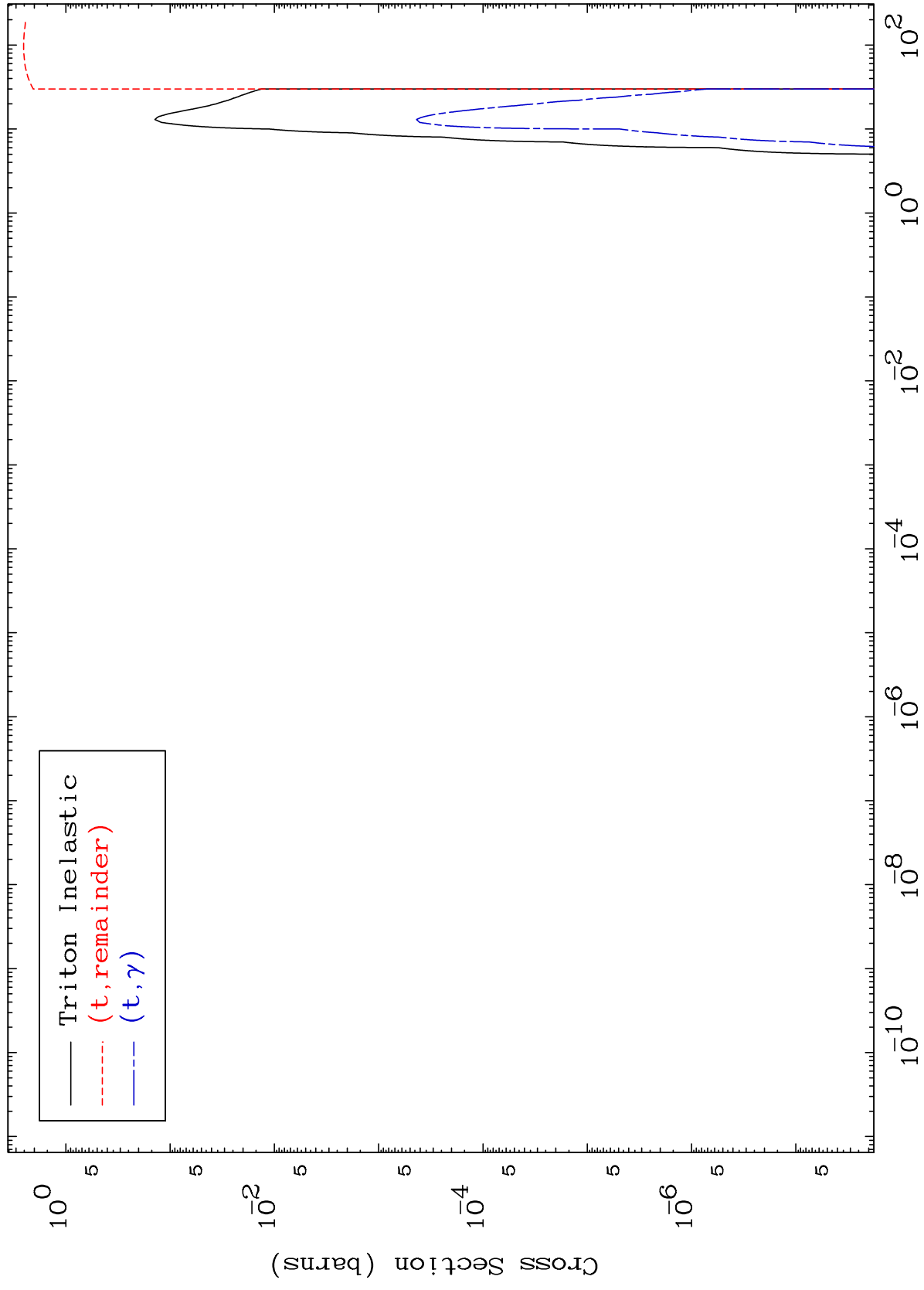
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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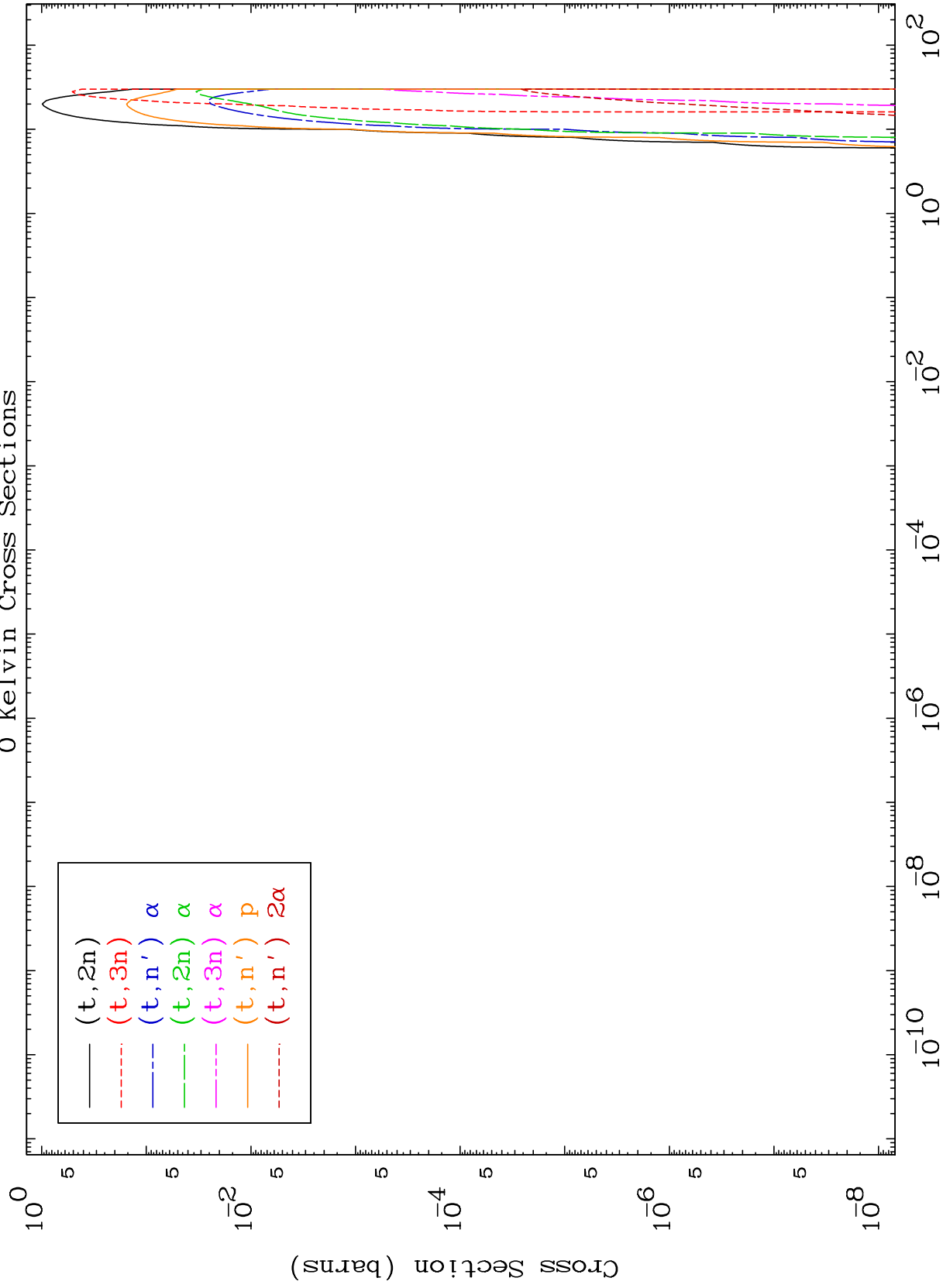
Press Mouse Button to Start



MAT 8284

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-195



2

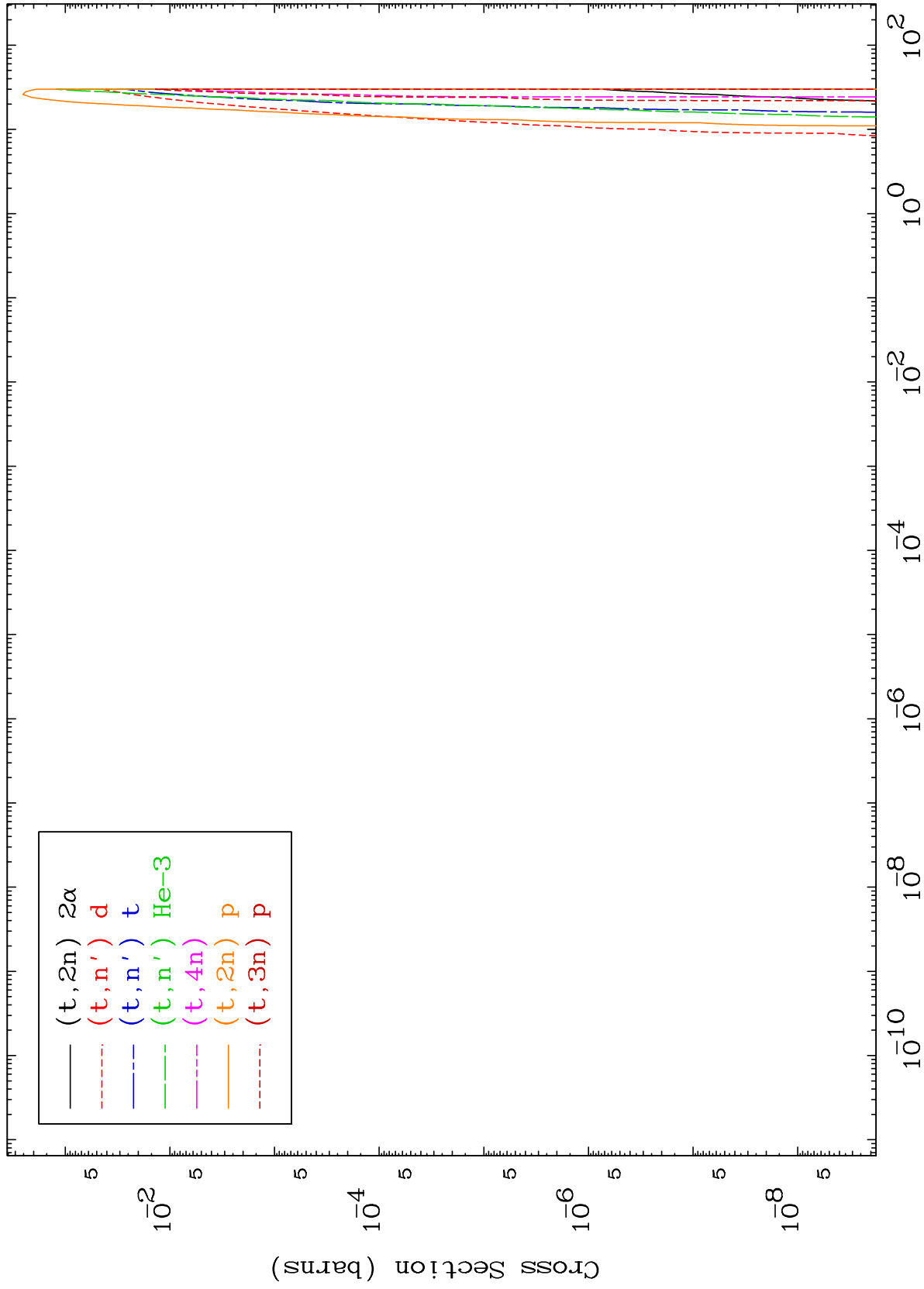
Incident Energy (MeV)

83-Bi-195

MAT 8284

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-195



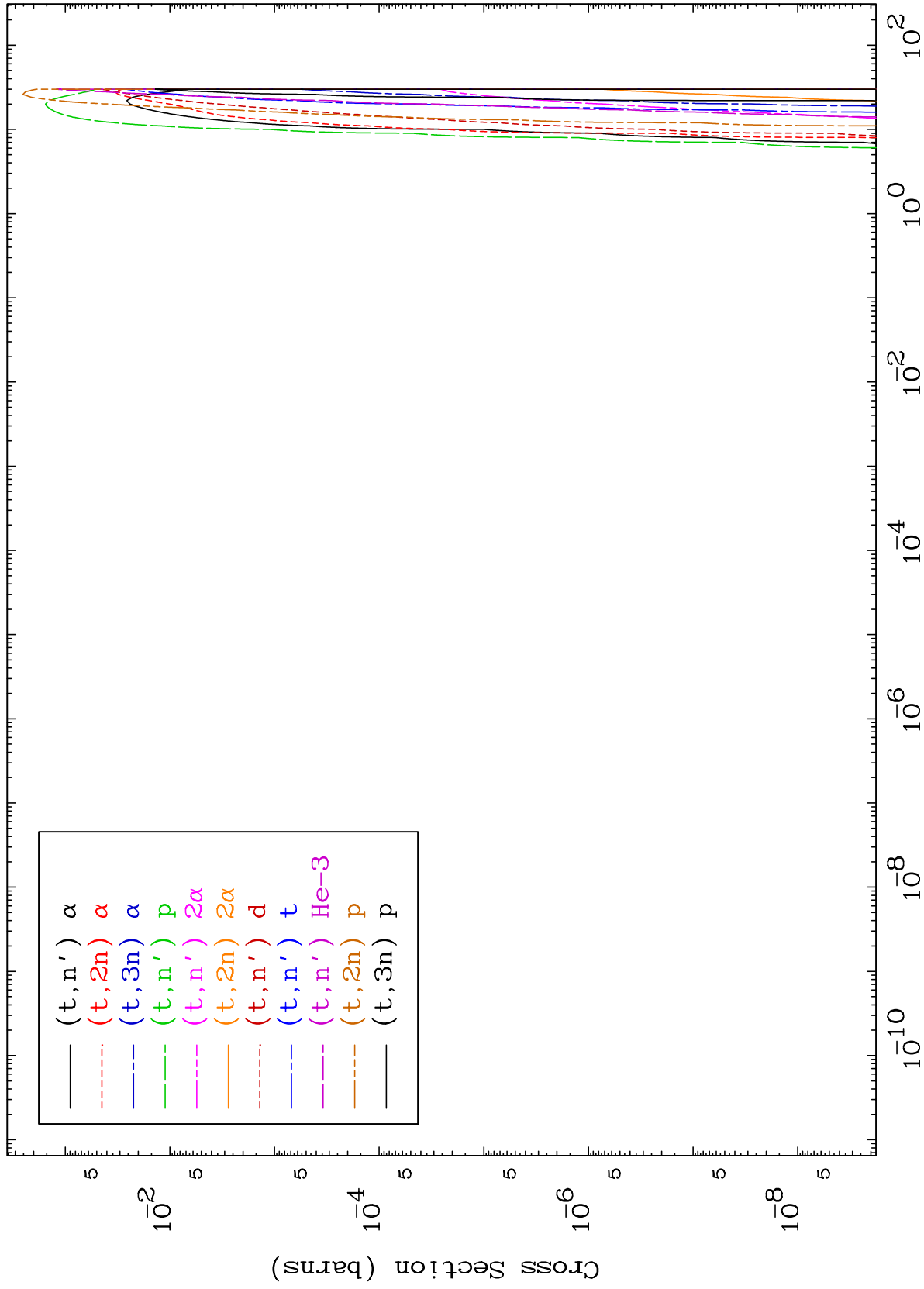
3

83-Bi-195

MAT 8284

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-195

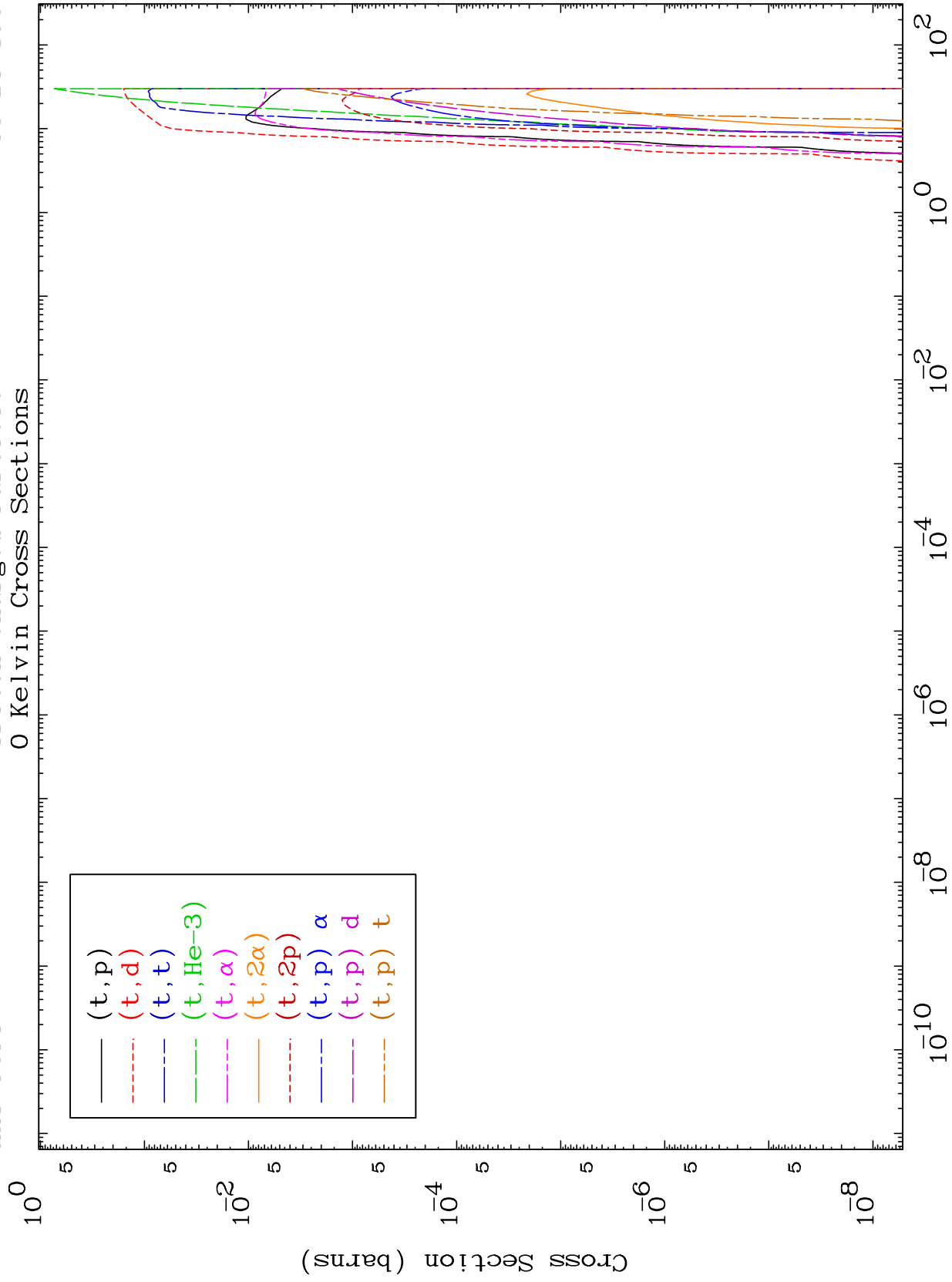


83-Bi-195

MAT 8284

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-195



5

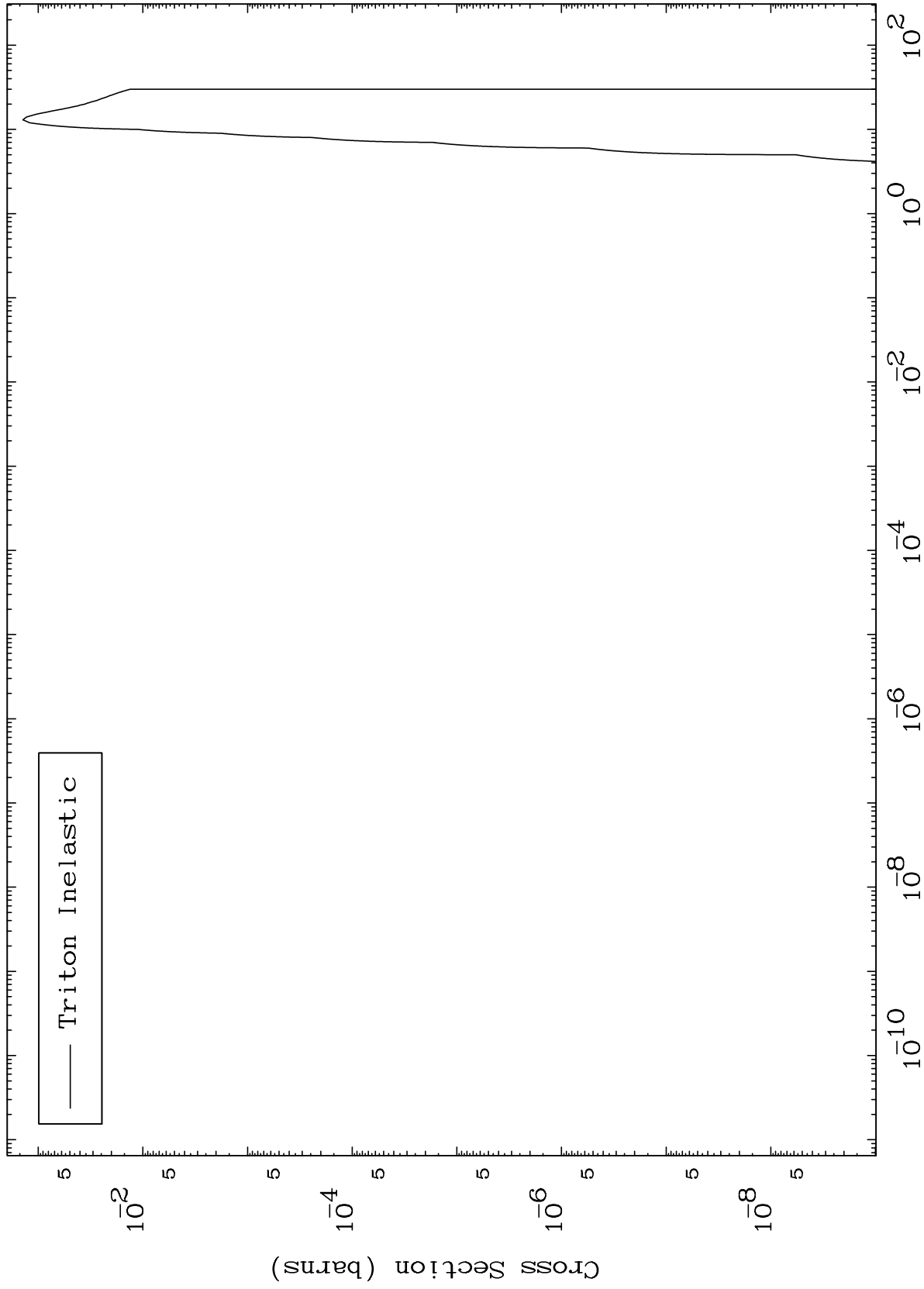
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,n') Level
0 Kelvin Cross Sections

83-Bi-195



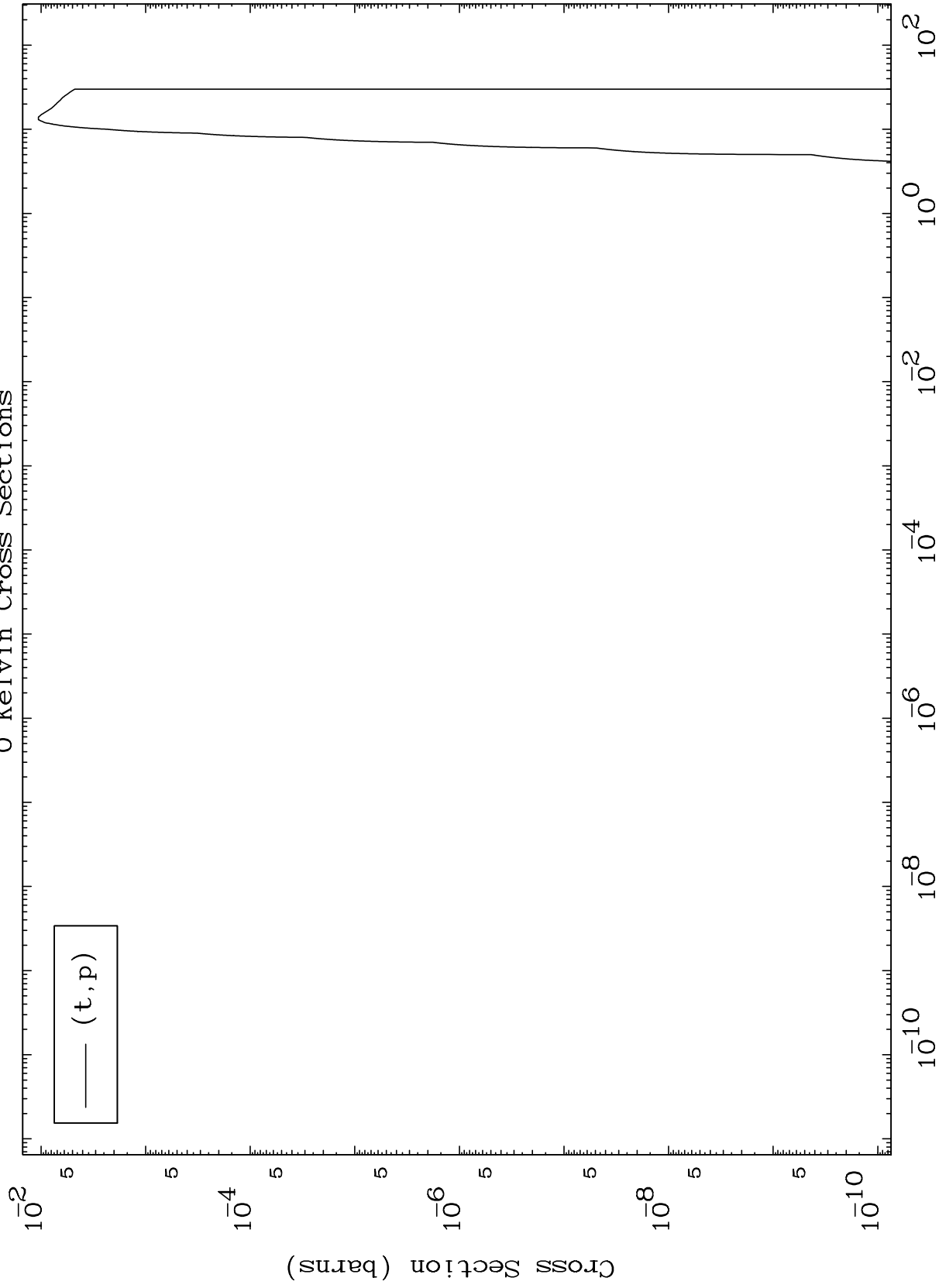
6

83-Bi-195

MAT 8284

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-195



7

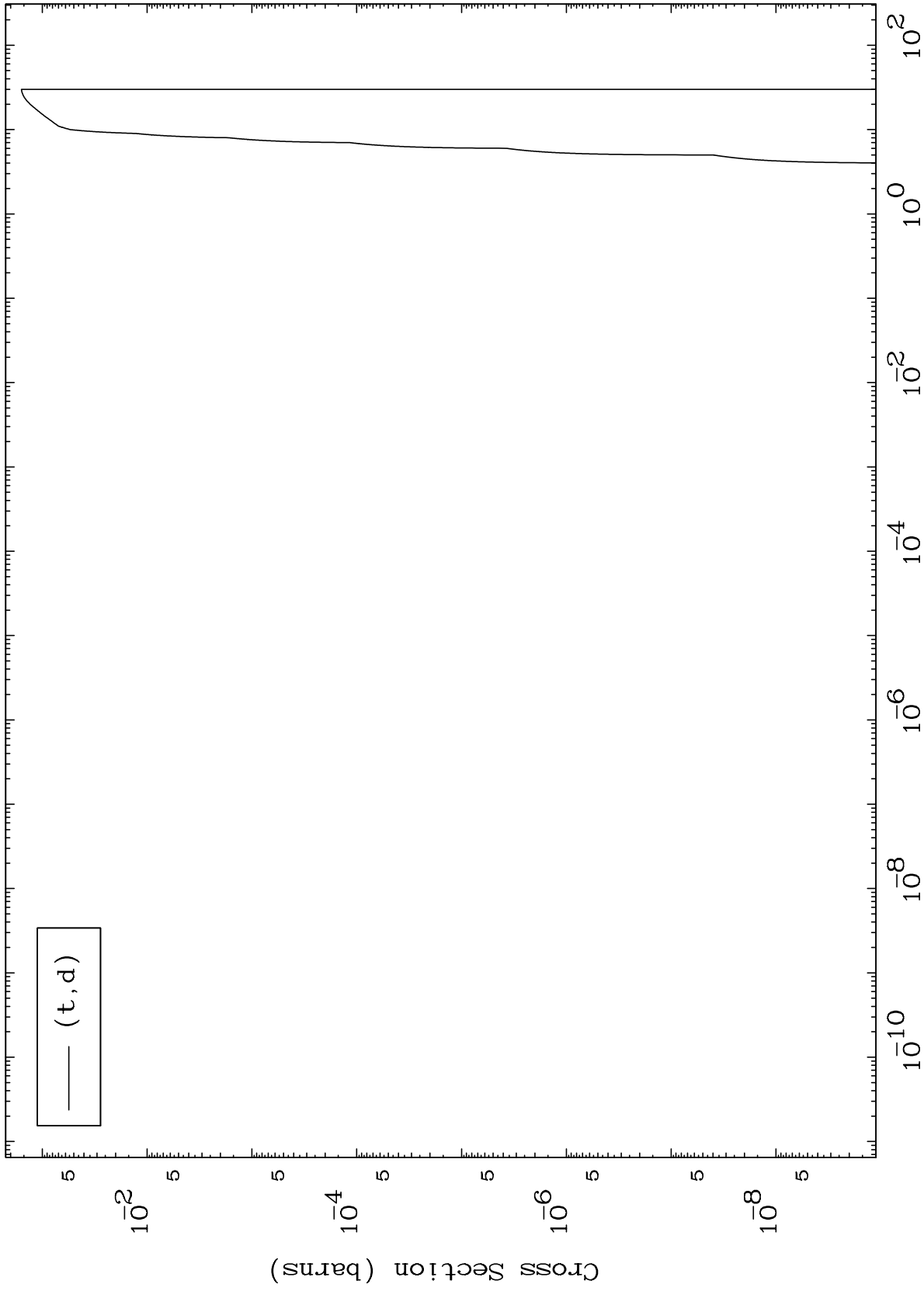
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-195



8

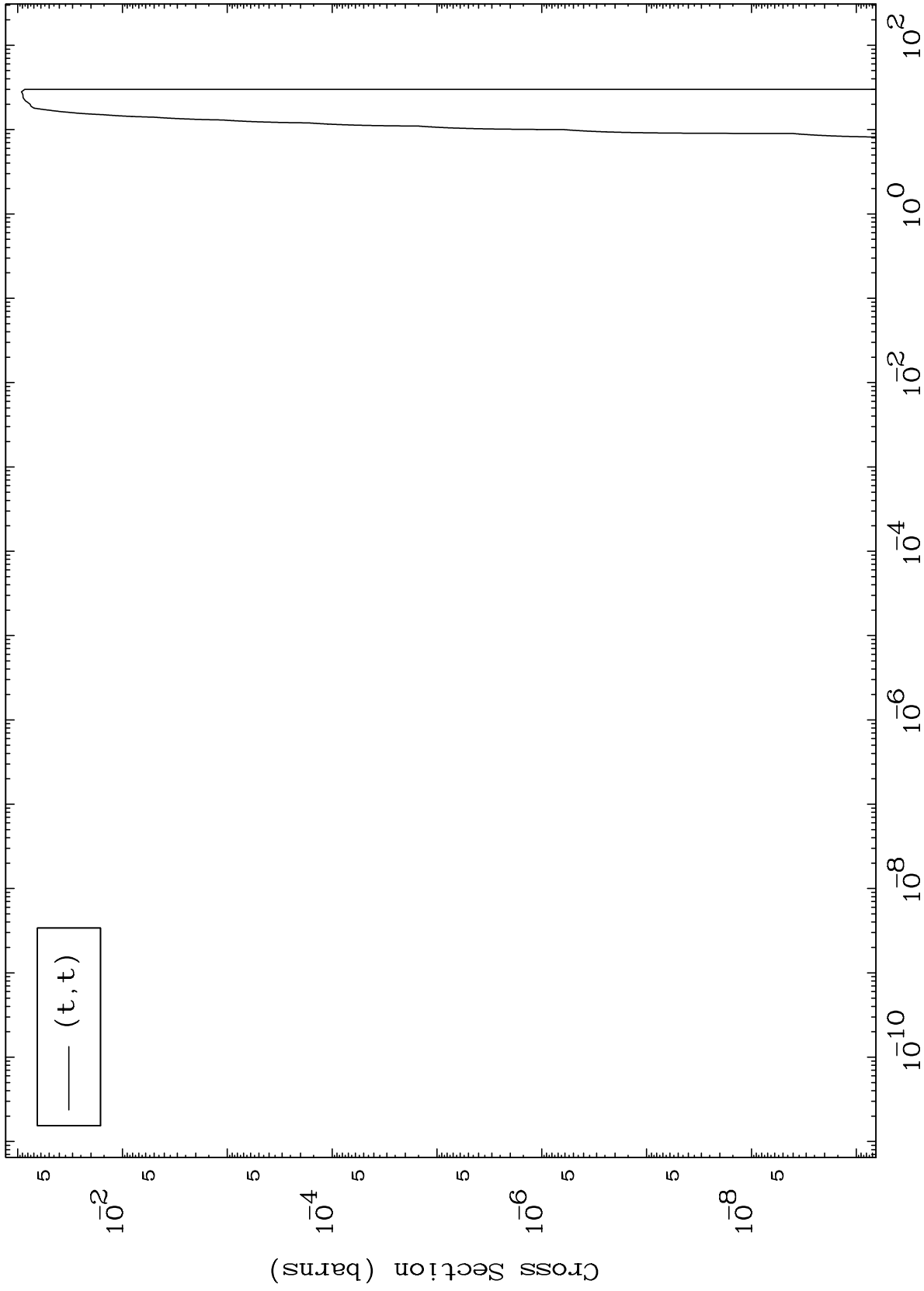
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,t) Levels
0 Kelvin Cross Sections

83-Bi-195



9

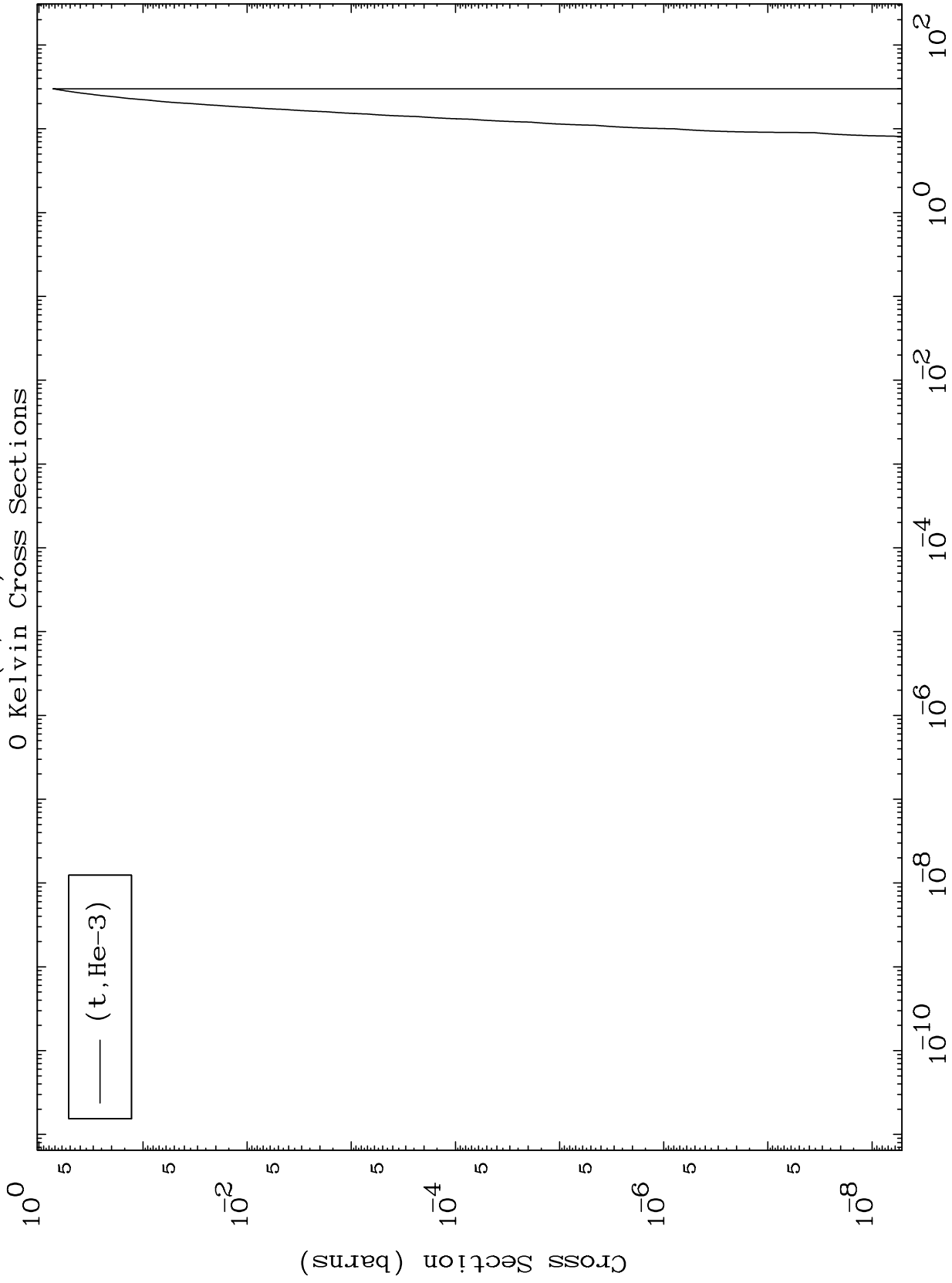
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-195



(t, He-3)

10

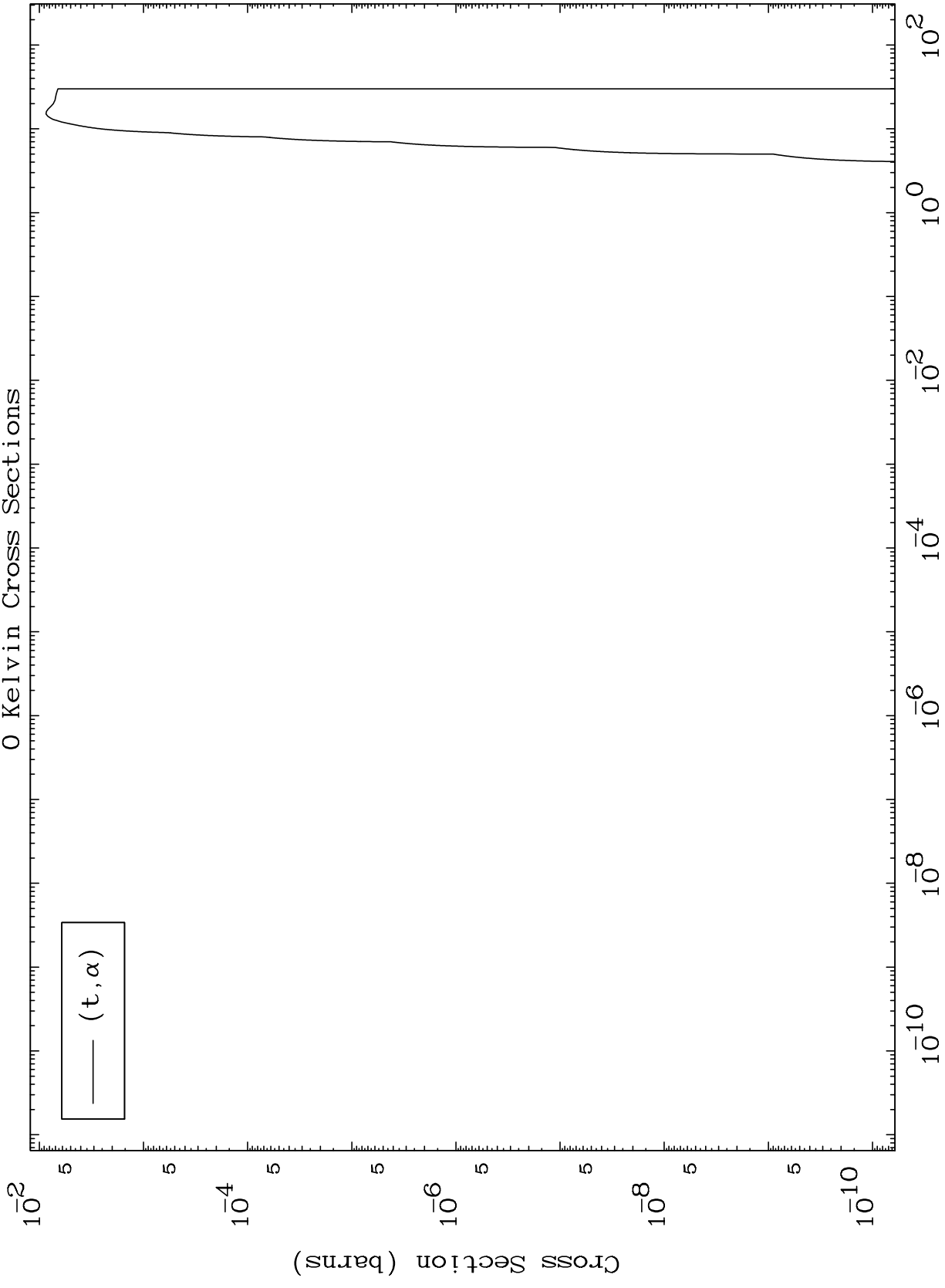
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-195



11

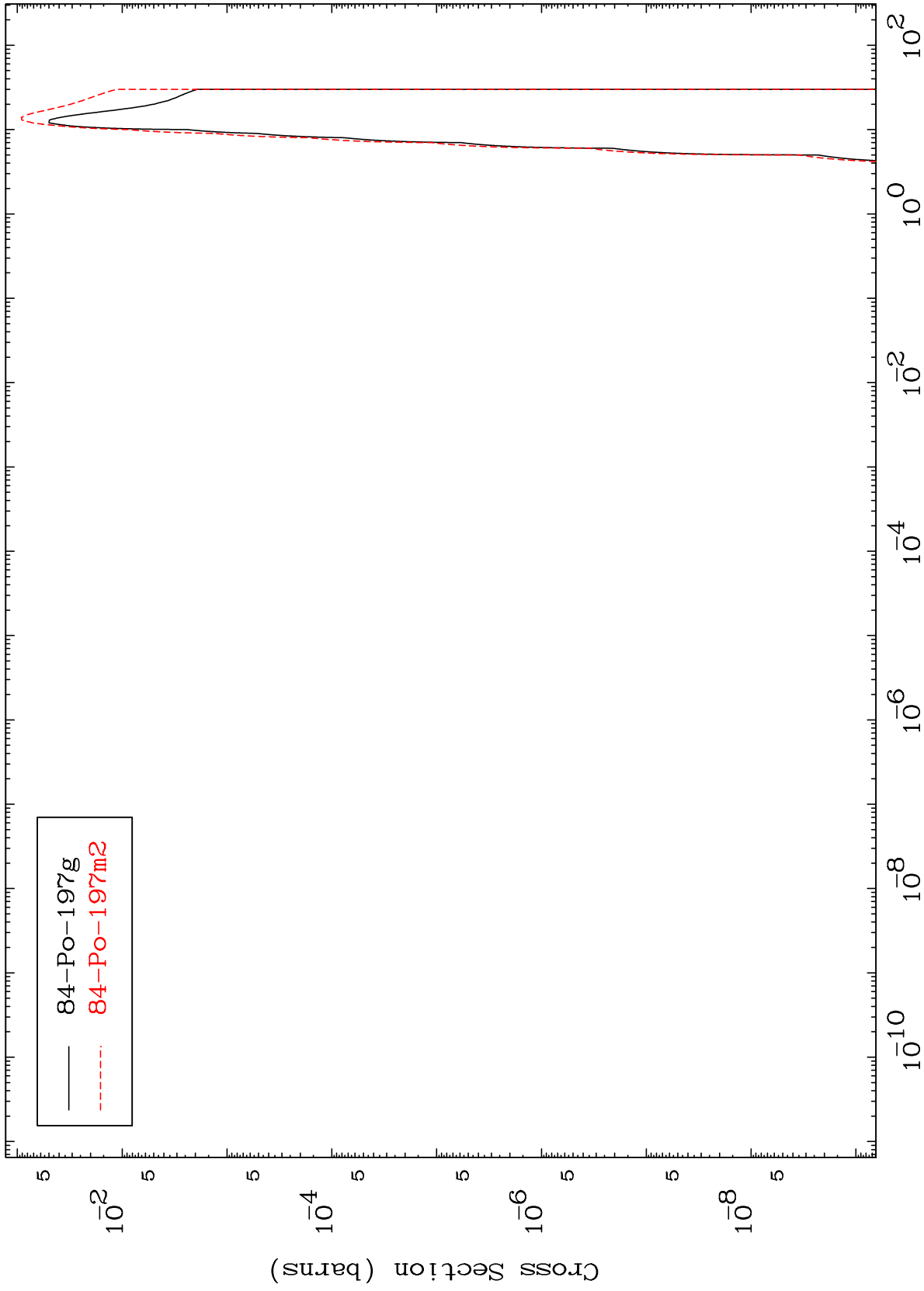
Incident Energy (MeV)

83-Bi-195

MAT 8284

Triton Inelastic
Radionuclide Production Cross Section

83-Bi-195



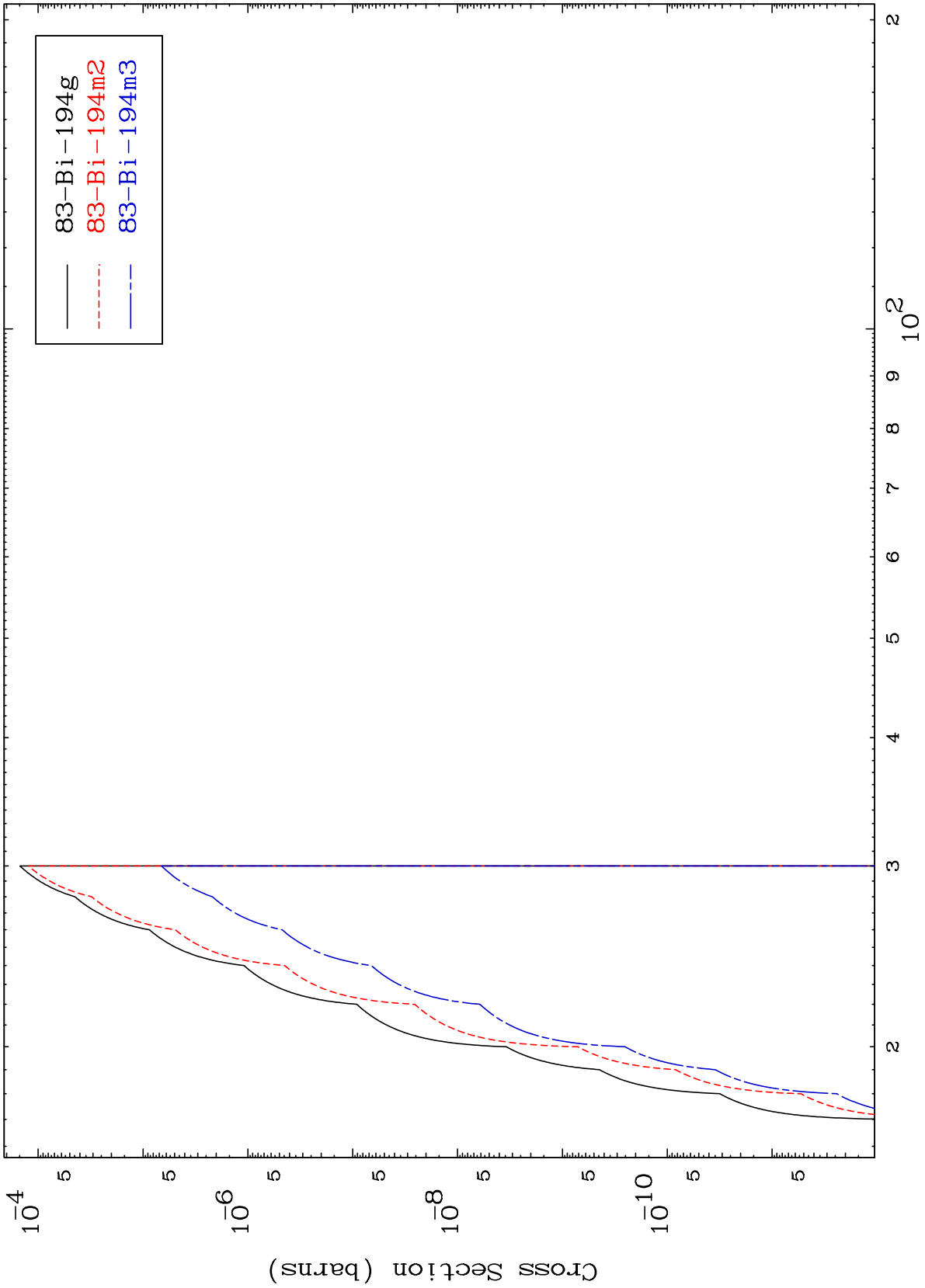
83-Bi-195

MAT 8284

(t,2n) d

83-Bi-195

Radionuclide Production Cross Section



13

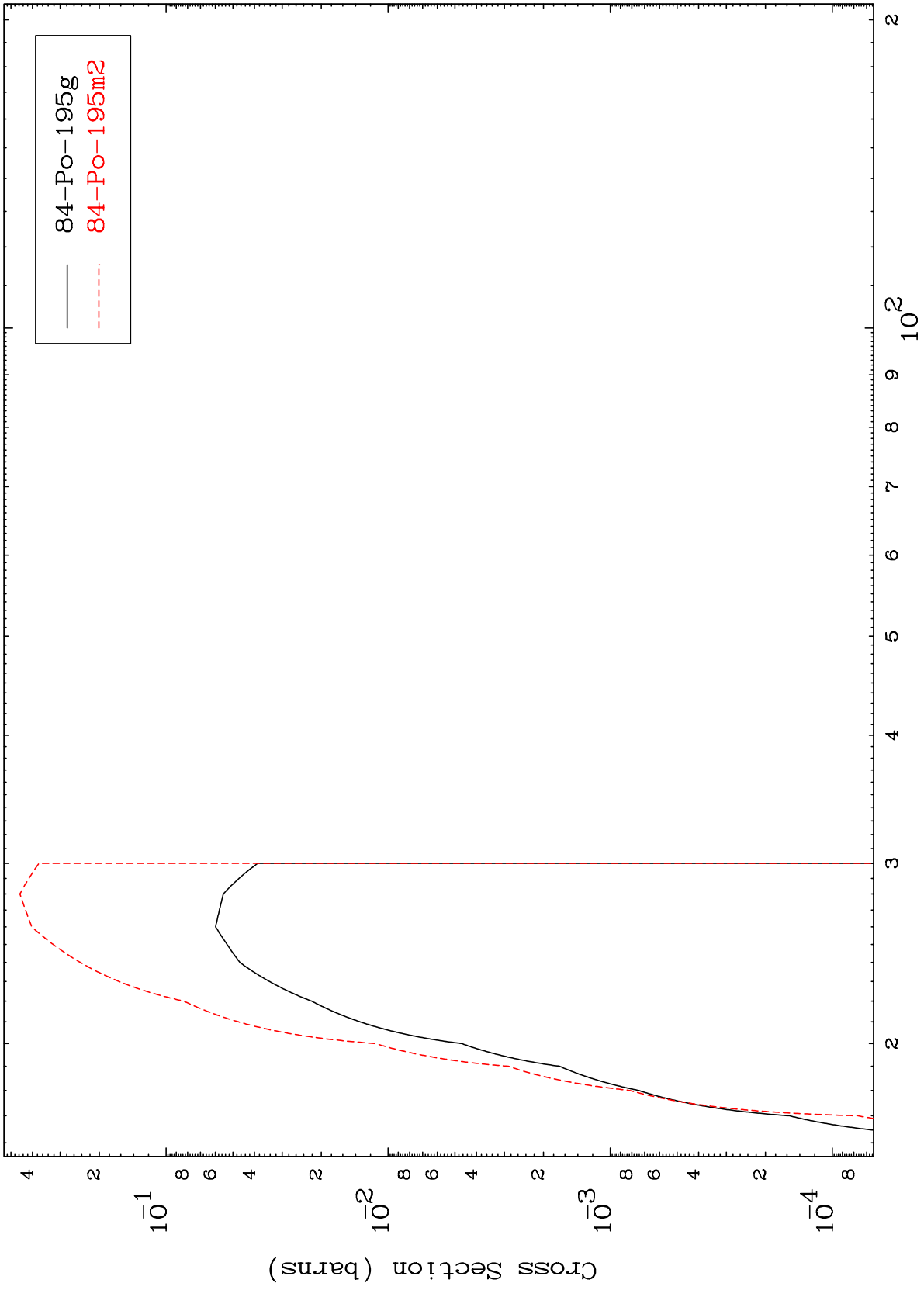
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

(t,3n)
Radionuclide Production Cross Section



14

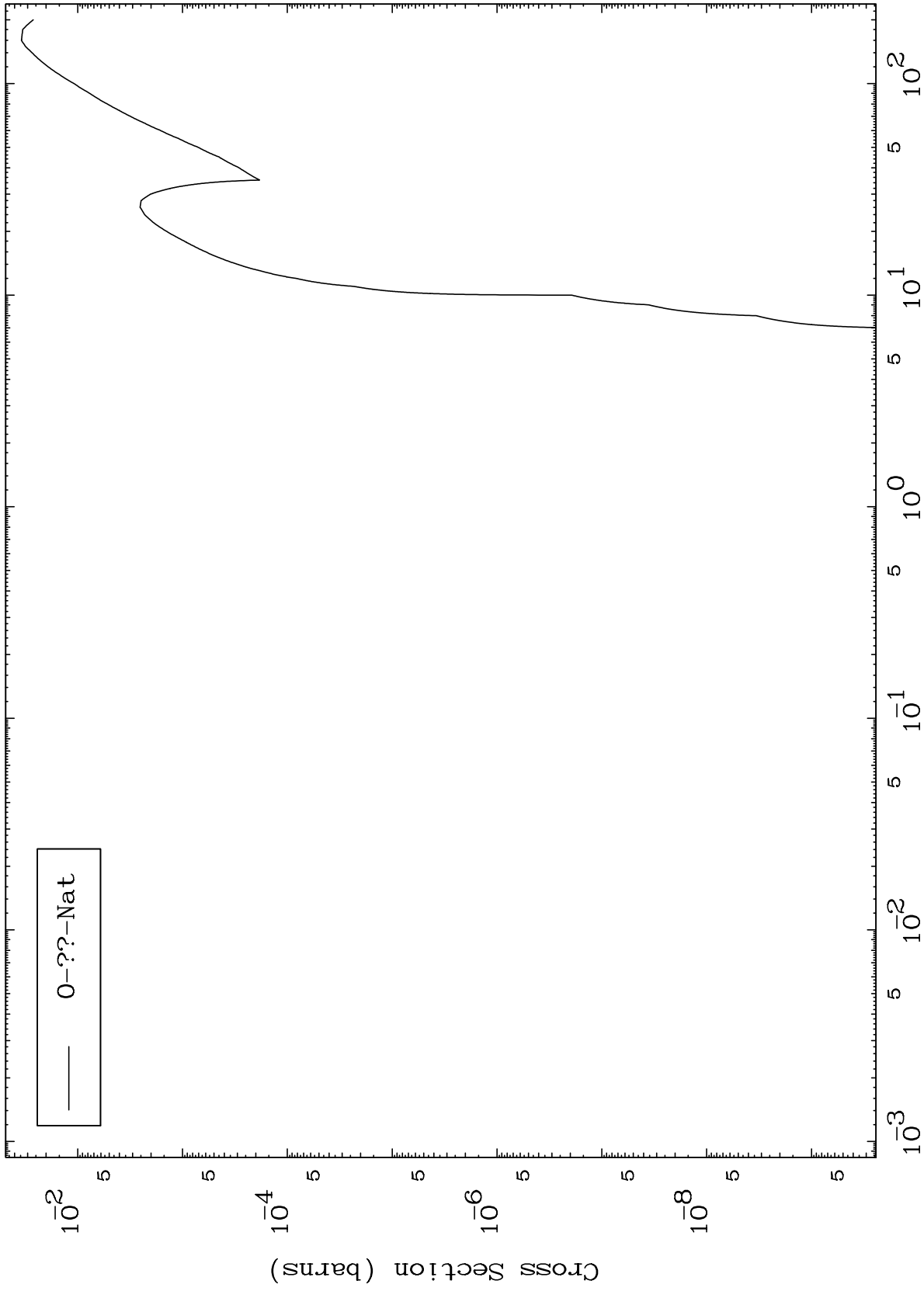
Incident Energy (MeV)

83-Bi-195

MAT 8284

Triton Fission
Radionuclide Production Cross Section

83-Bi-195



15

Incident Energy (MeV)

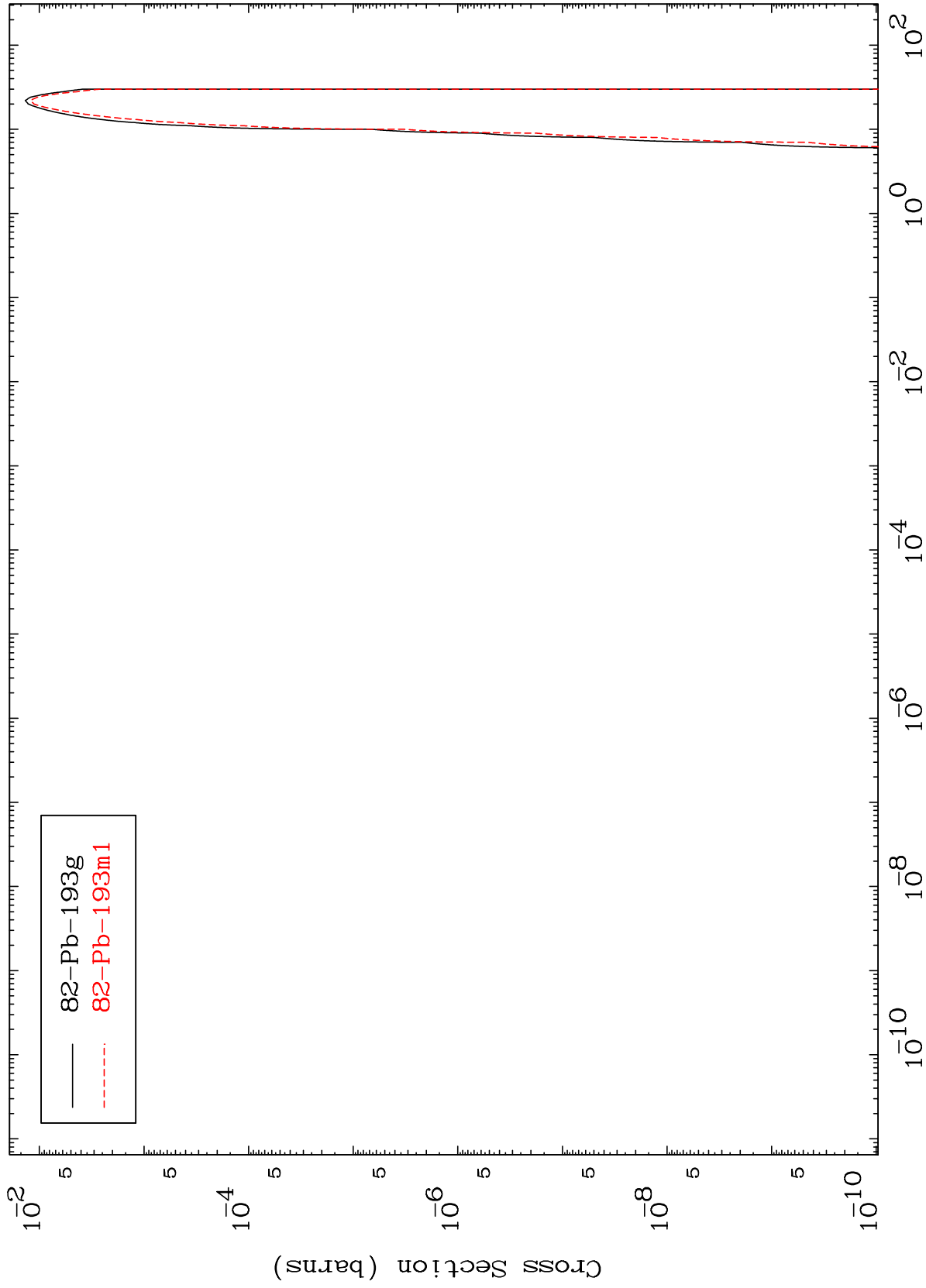
83-Bi-195

MAT 8284

(t,n') α

83-Bi-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

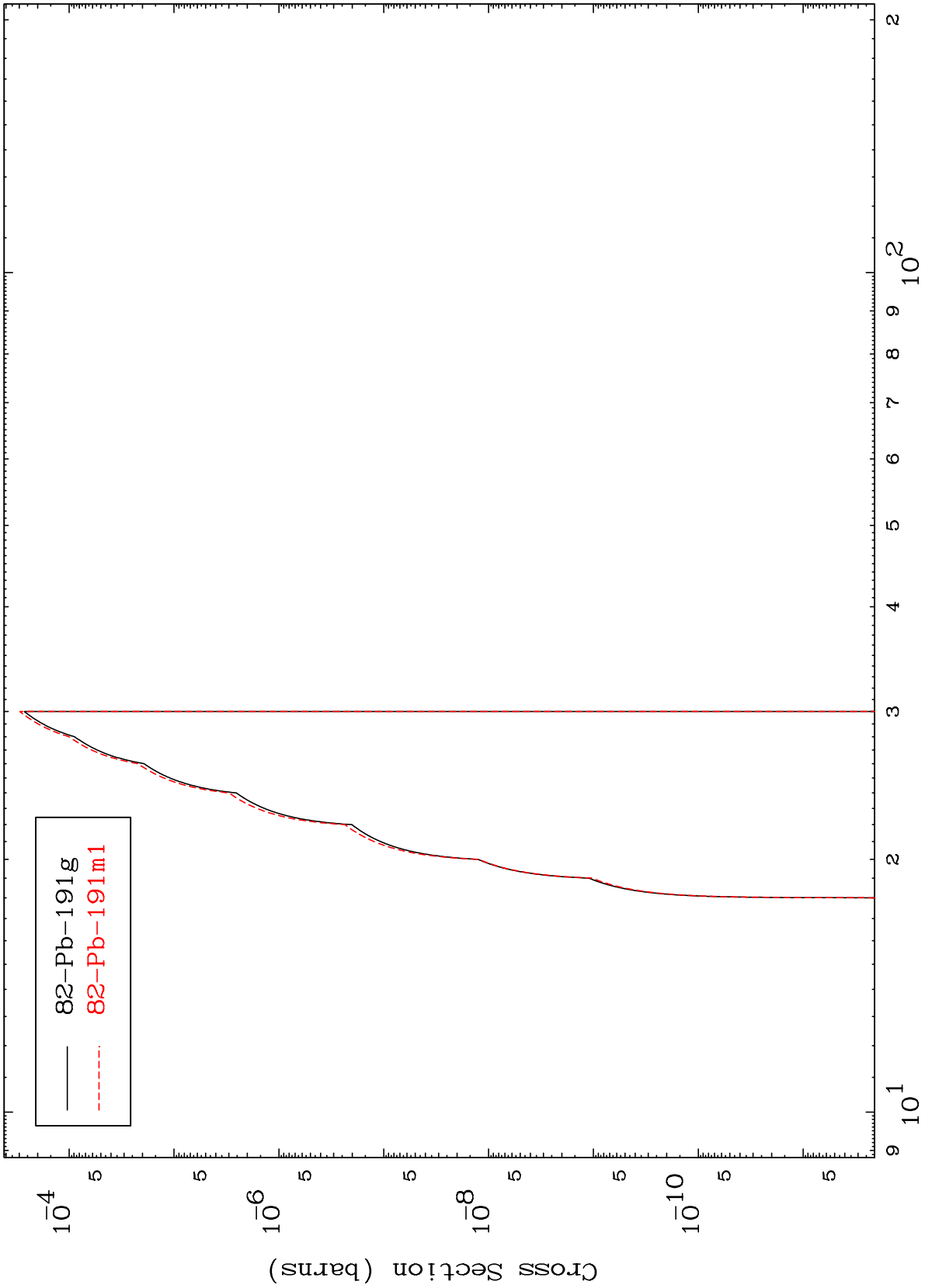
83-Bi-195

MAT 8284

(t,3n) α

83-Bi-195

Radionuclide Production Cross Section



82-Pb-191 g
82-Pb-191 m1

17

Incident Energy (MeV)

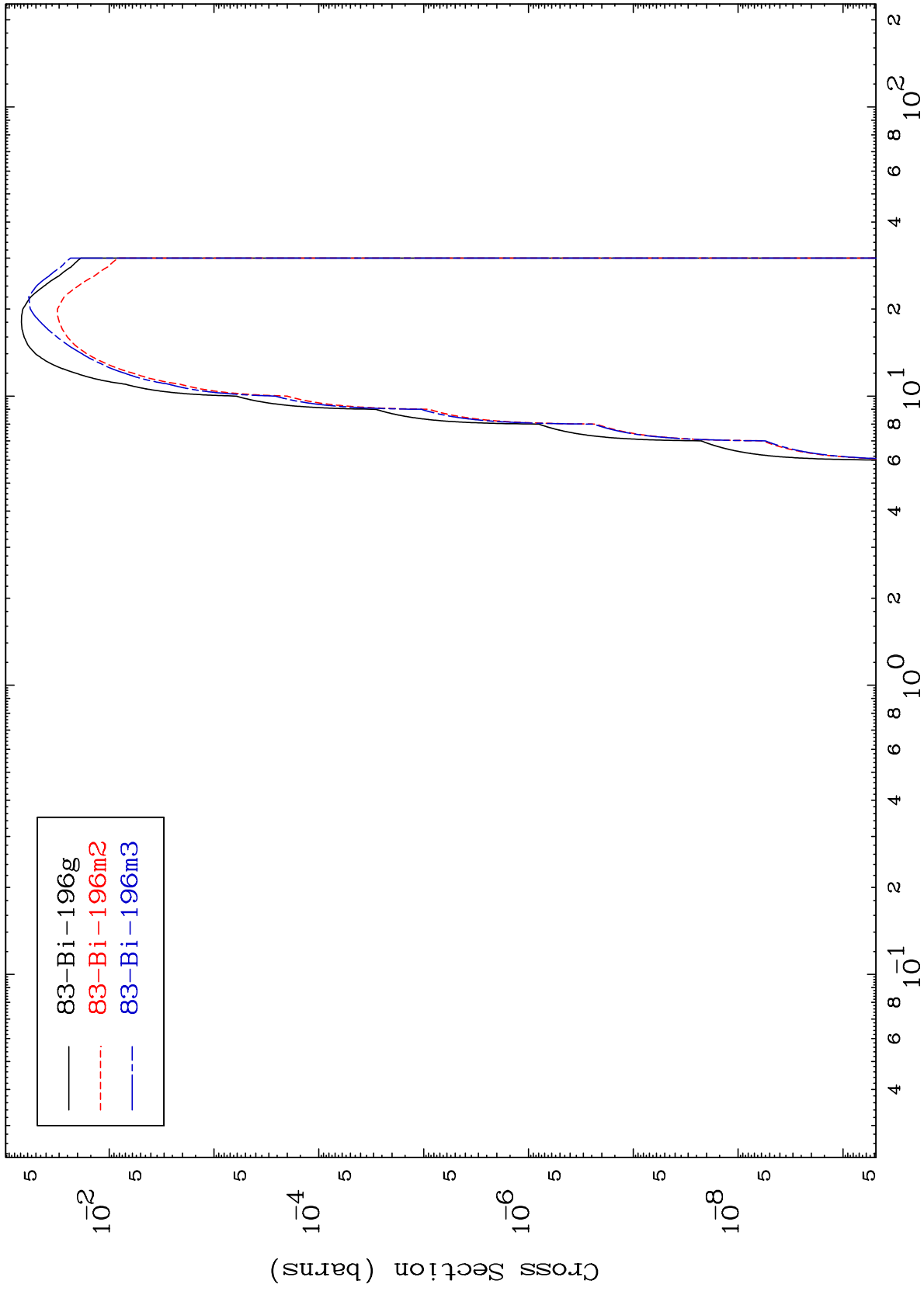
83-Bi-195

MAT 8284

(t,n') p

83-Bi-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

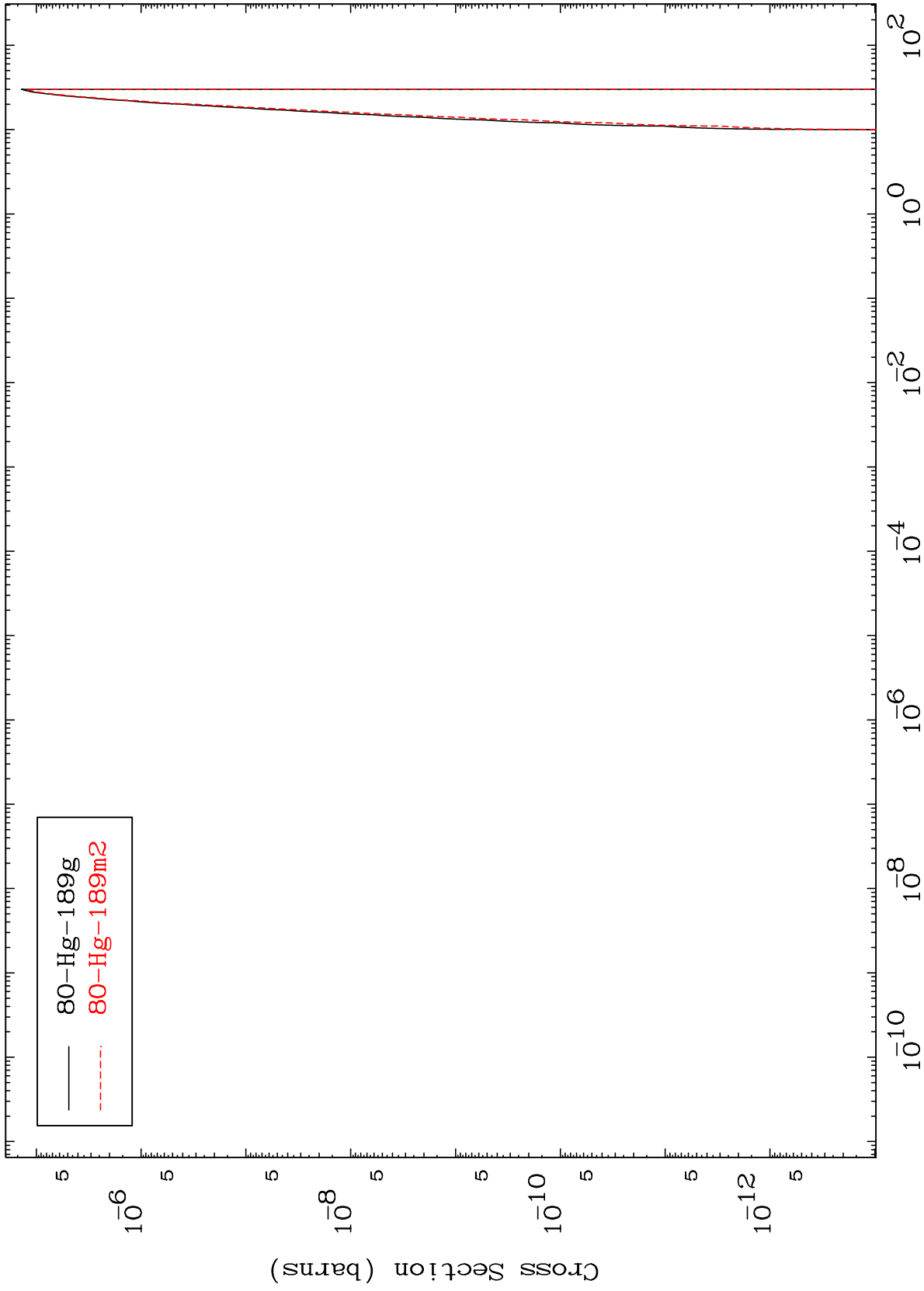
83-Bi-195

MAT 8284

(t,n') 2 α

83-Bi-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

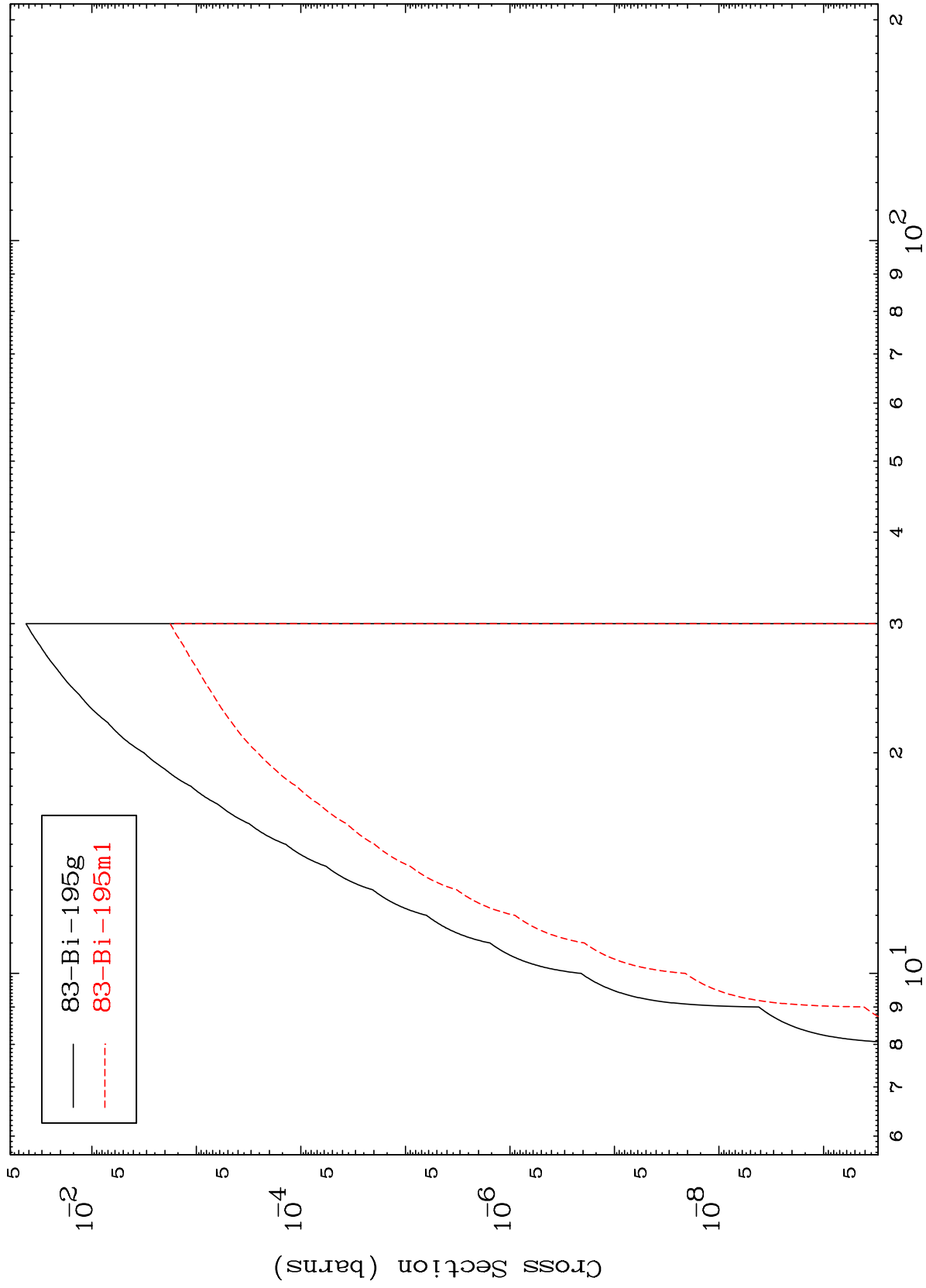
83-Bi-195

MAT 8284

(t,n') d

83-Bi-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

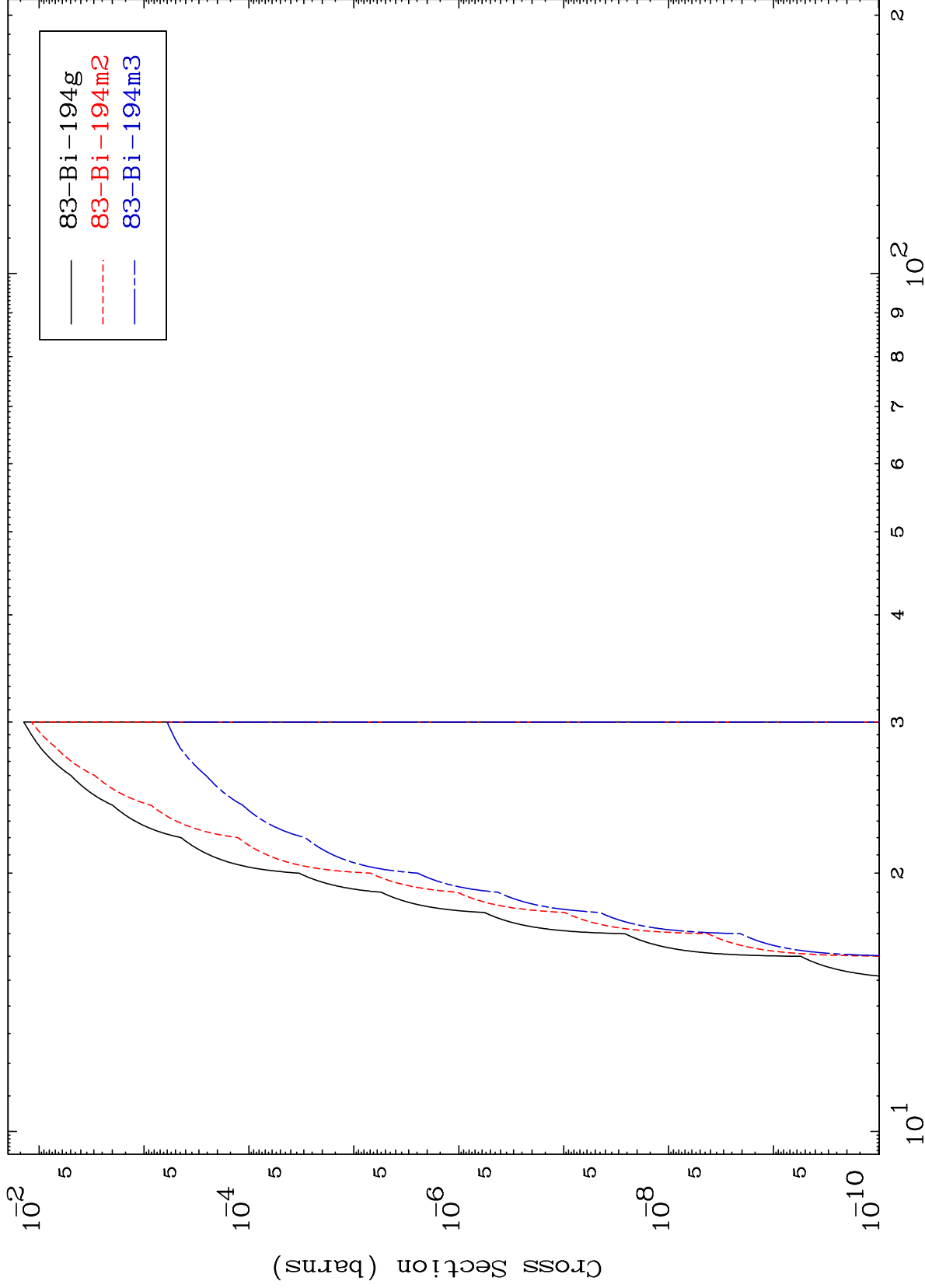
83-Bi-195

MAT 8284

(t,n') t

83-Bi-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

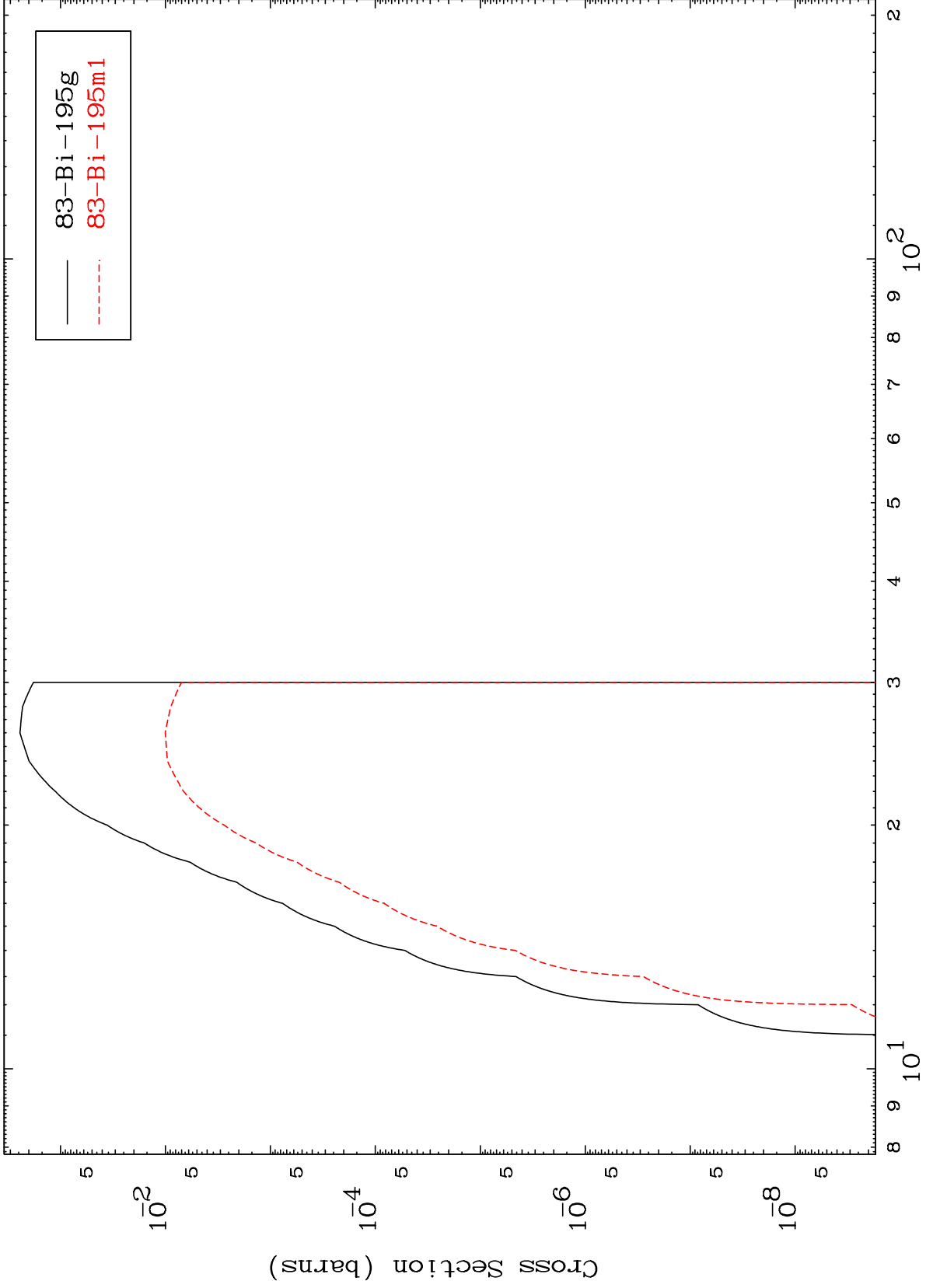
83-Bi-195

MAT 8284

(t,2n) p

83-Bi-195

Radionuclide Production Cross Section



22

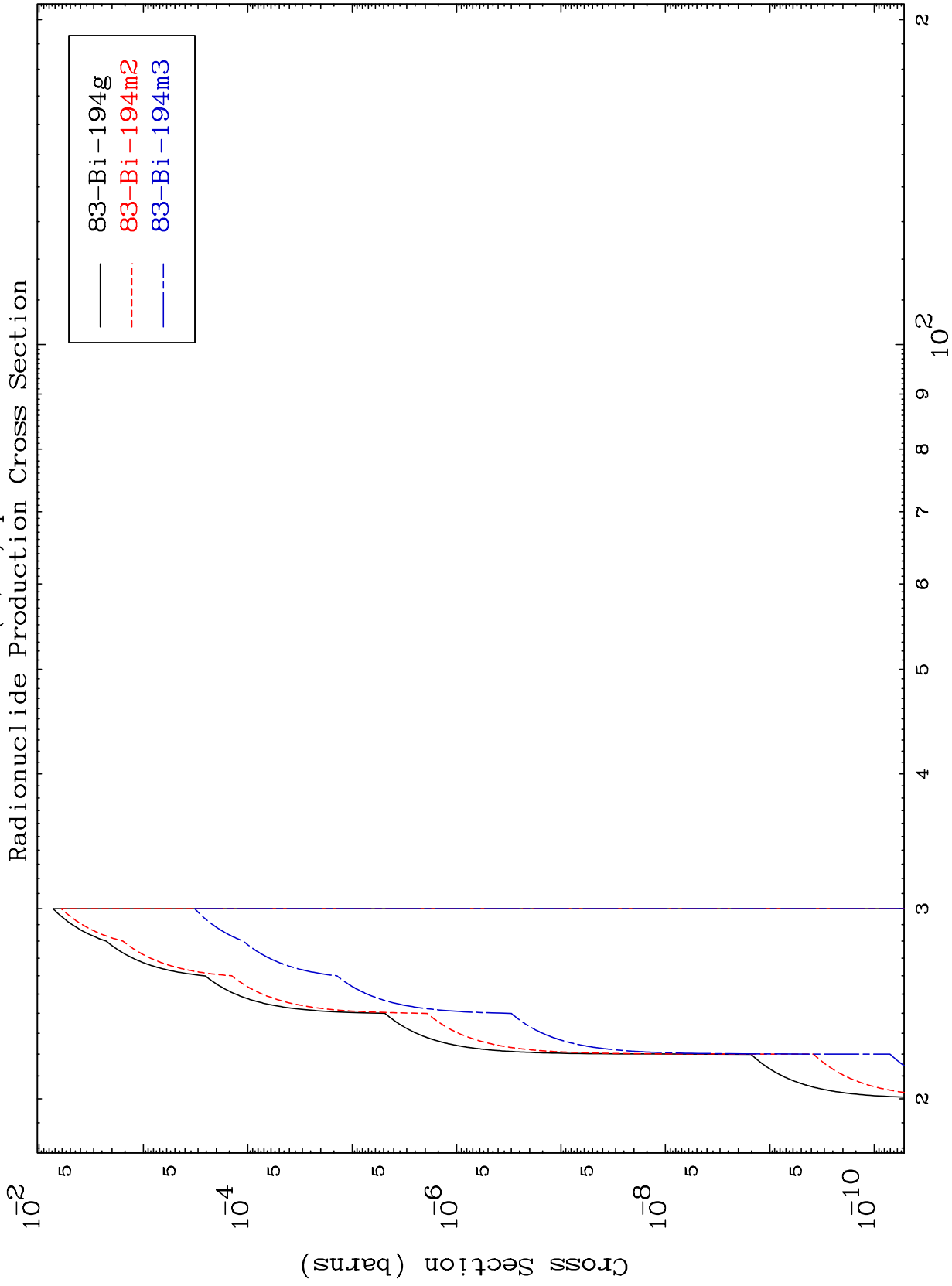
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,3n) p

83-Bi-195



23

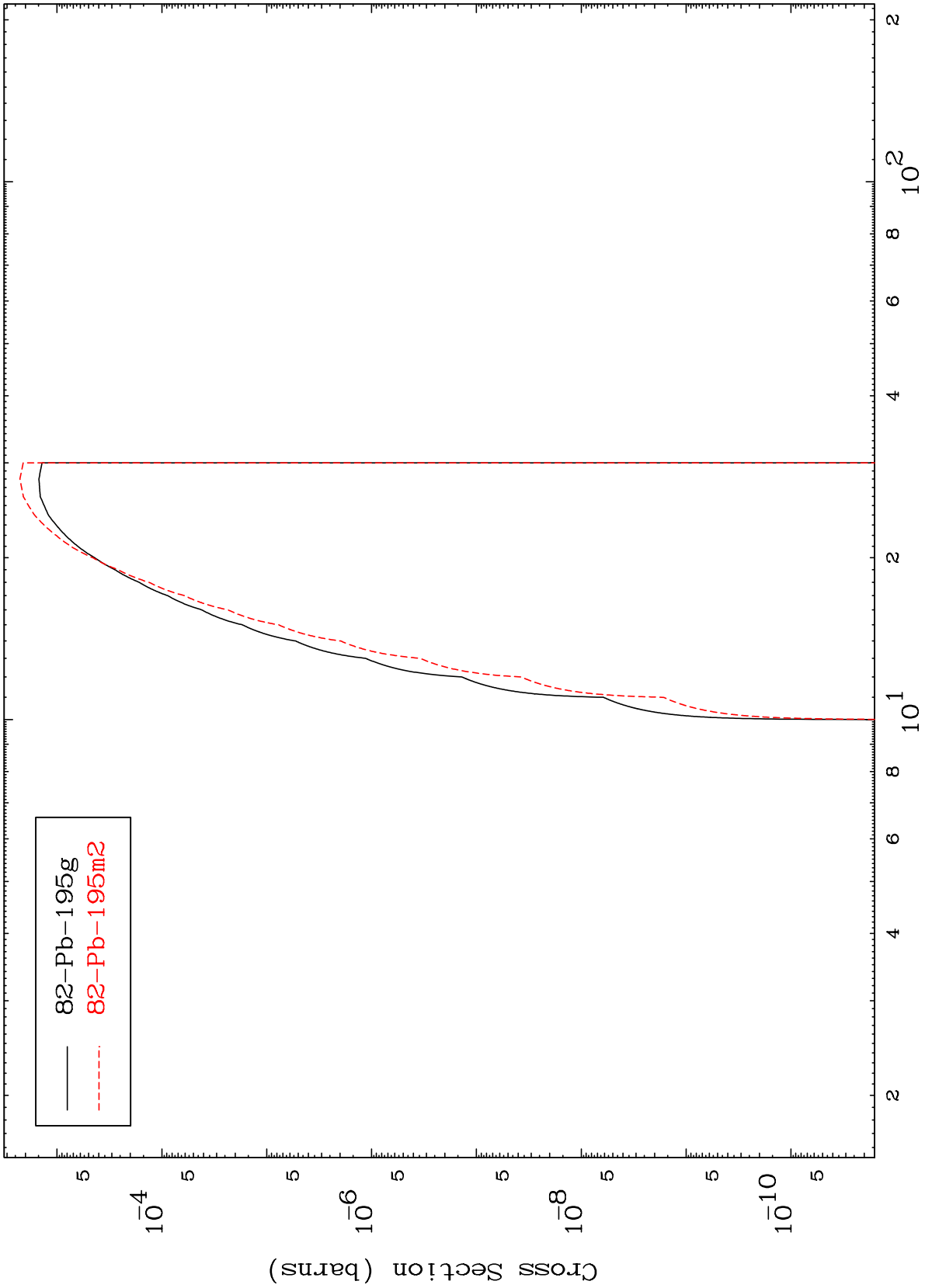
83-Bi-195

MAT 8284

(t,2n) p

83-Bi-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

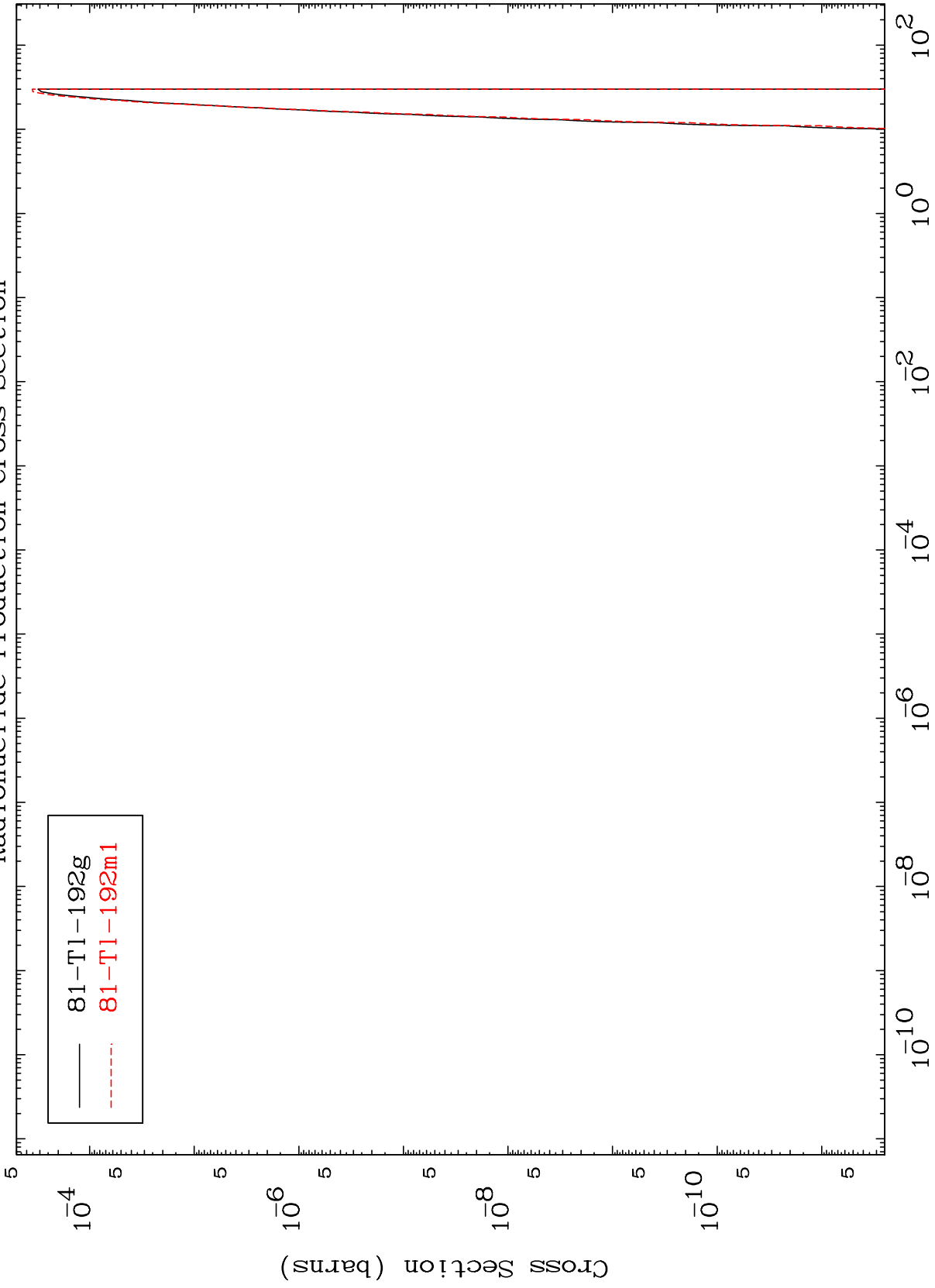
83-Bi-195

MAT 8284

(t,n') p α

83-Bi-195

Radionuclide Production Cross Section



25

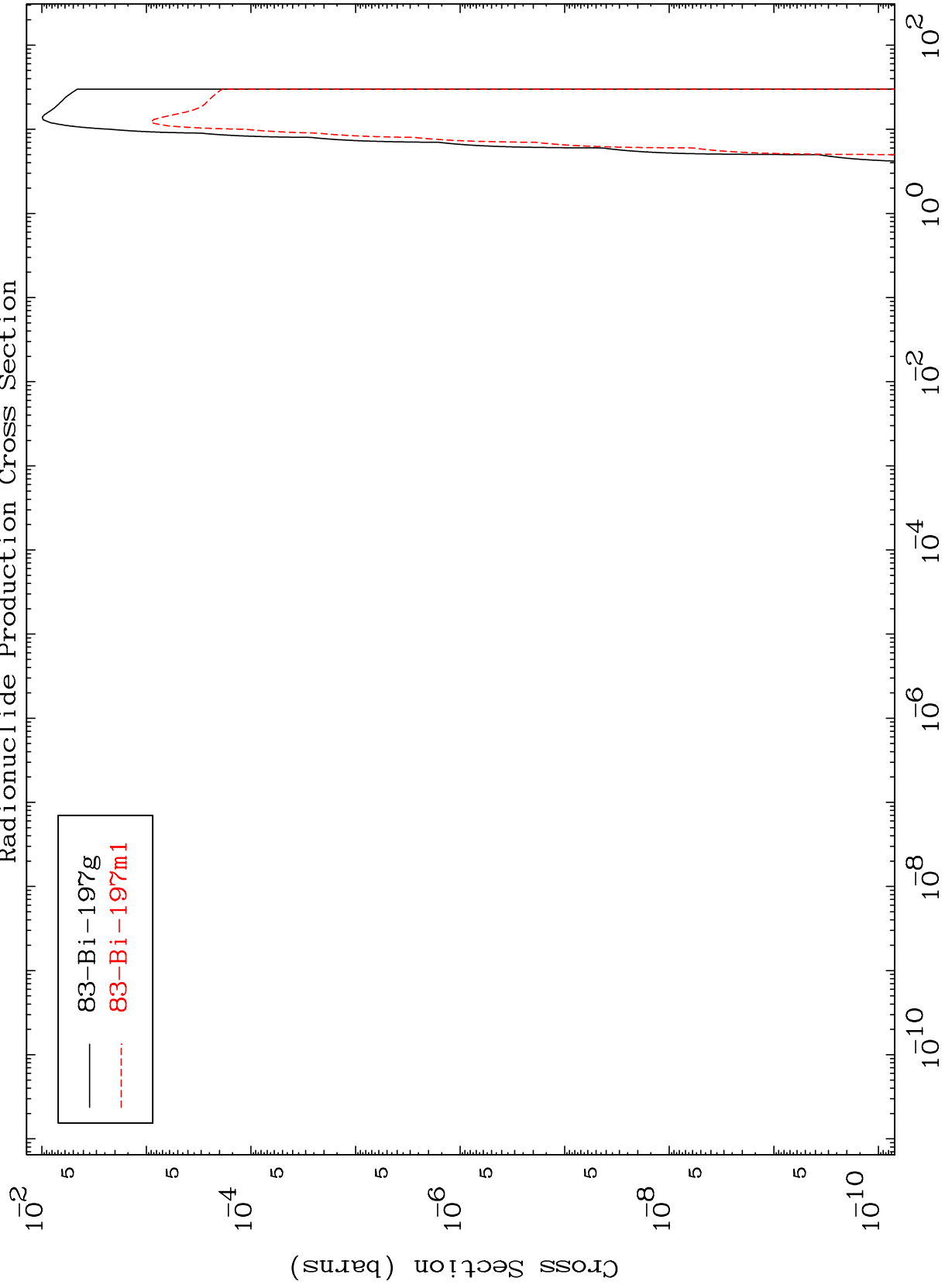
Incident Energy (MeV)

83-Bi-195

MAT 8284

(t,p)
Radionuclide Production Cross Section

⁸³Bi-195

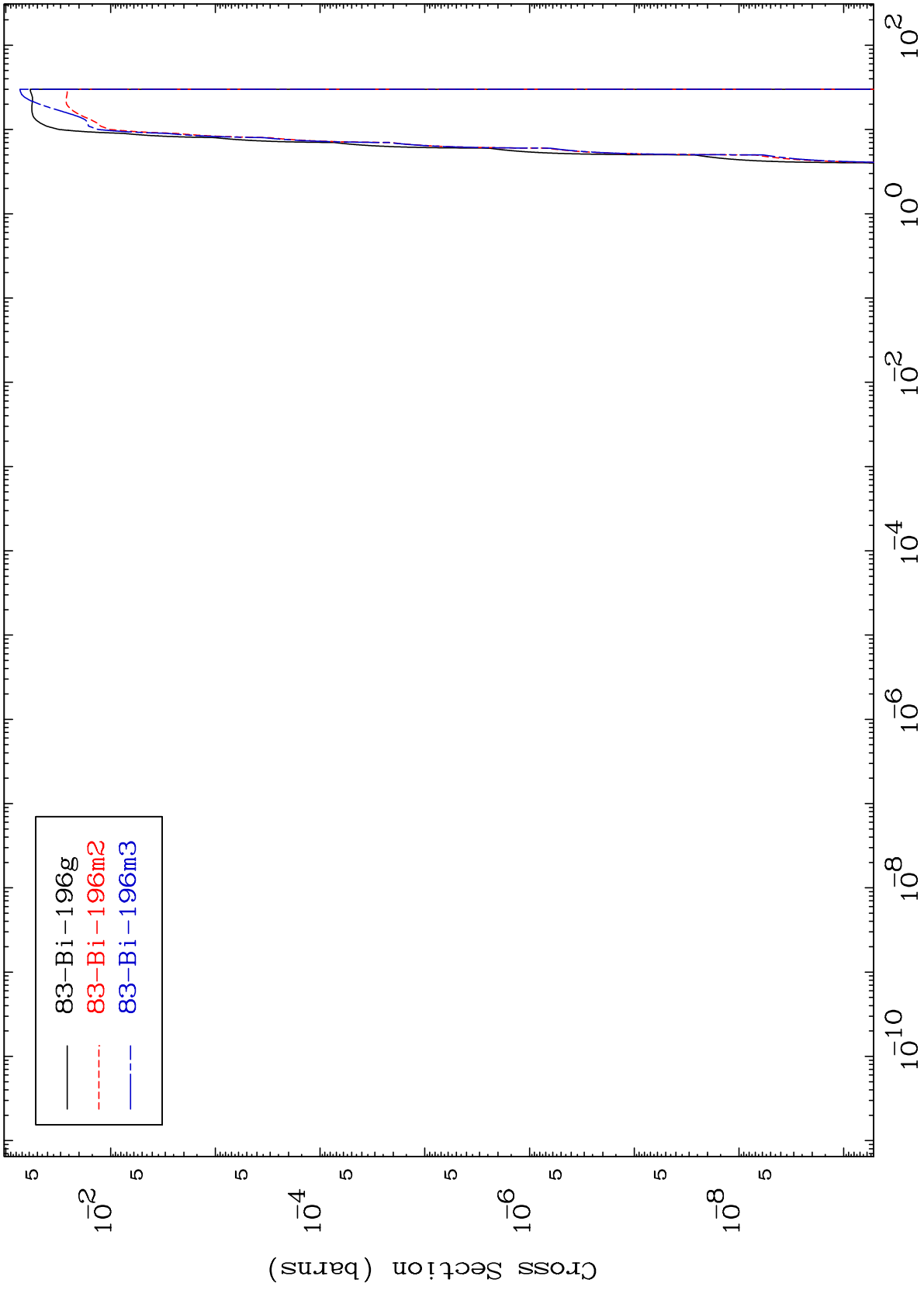


— 83-Bi-197g
- - - 83-Bi-197m1

MAT 8284

(t,d)
Radionuclide Production Cross Section

83-Bi-195



27

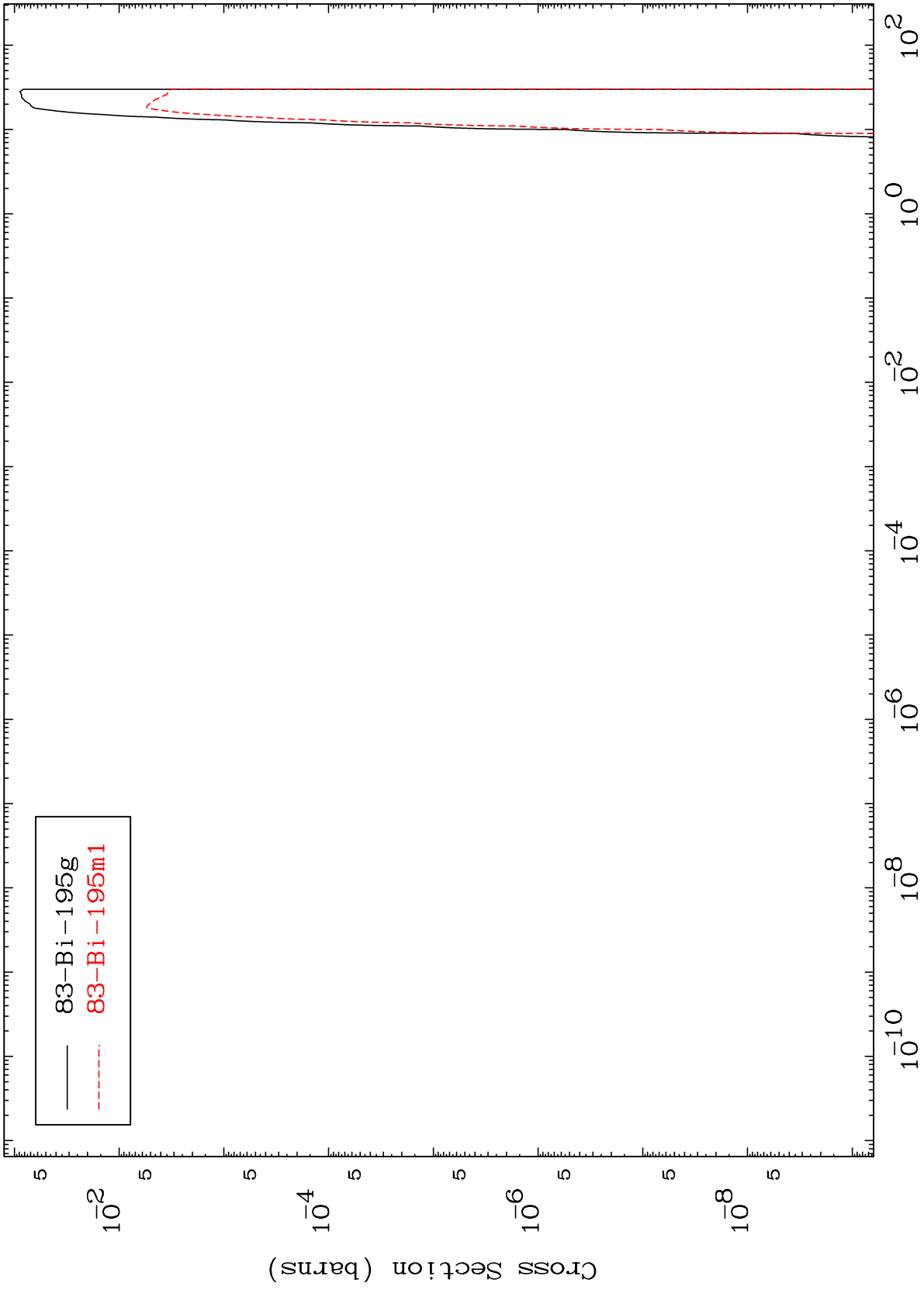
83-Bi-195

MAT 8284

(t, t)

83-Bi-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

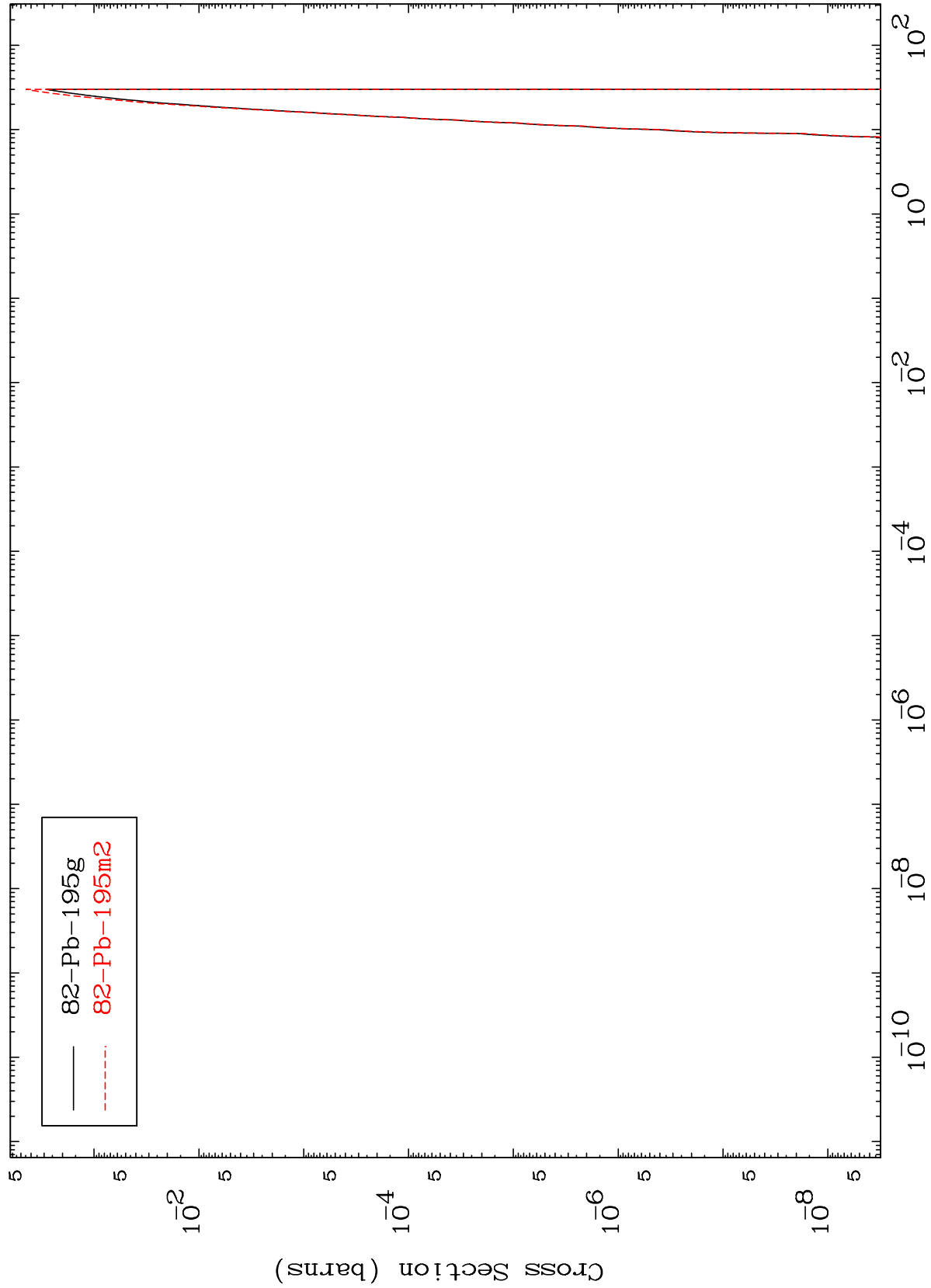
83-Bi-195

MAT 8284

(t, He-3)

83-Bi-195

Radionuclide Production Cross Section



29

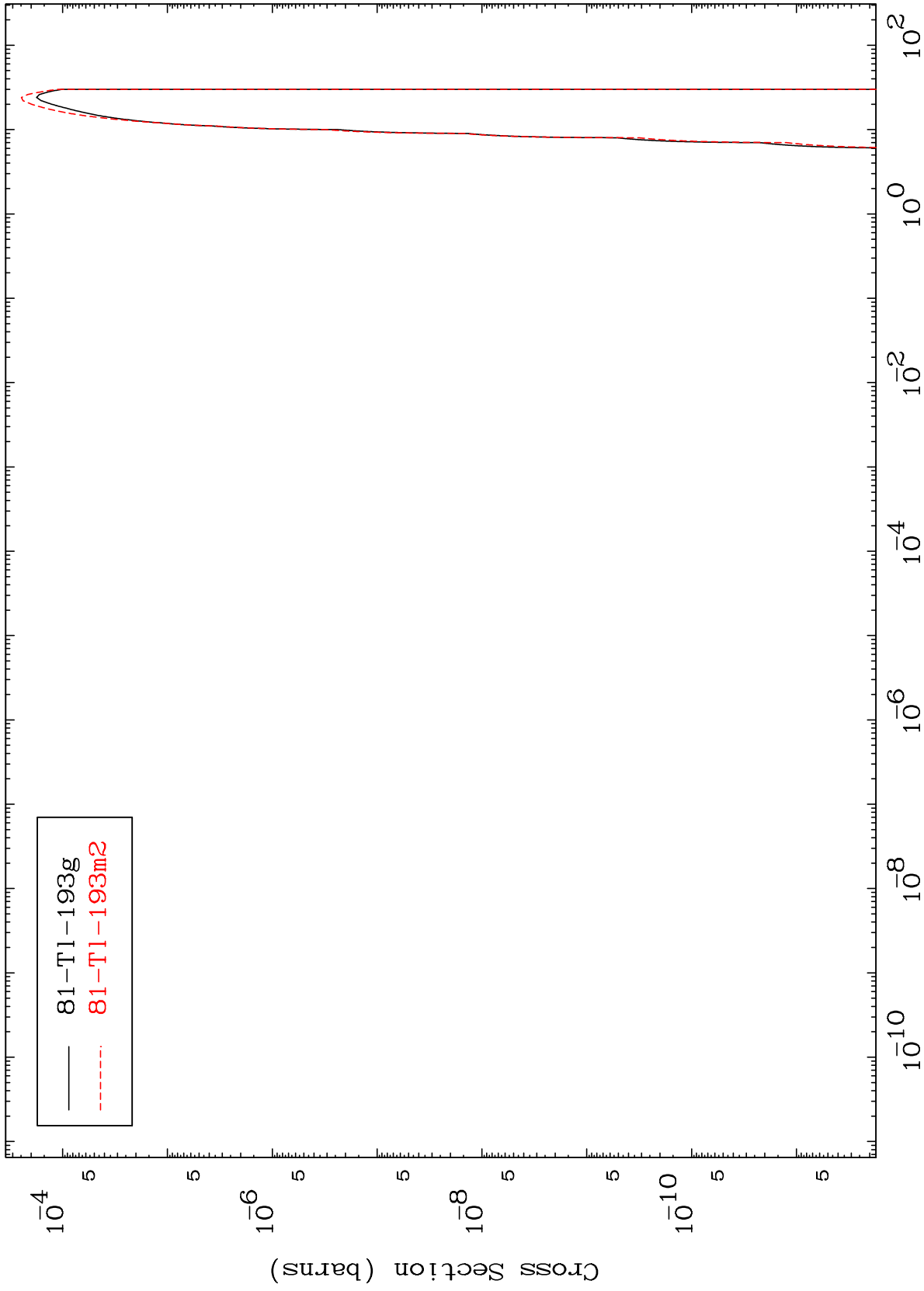
83-Bi-195

MAT 8284

(t,p) α

83-Bi-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

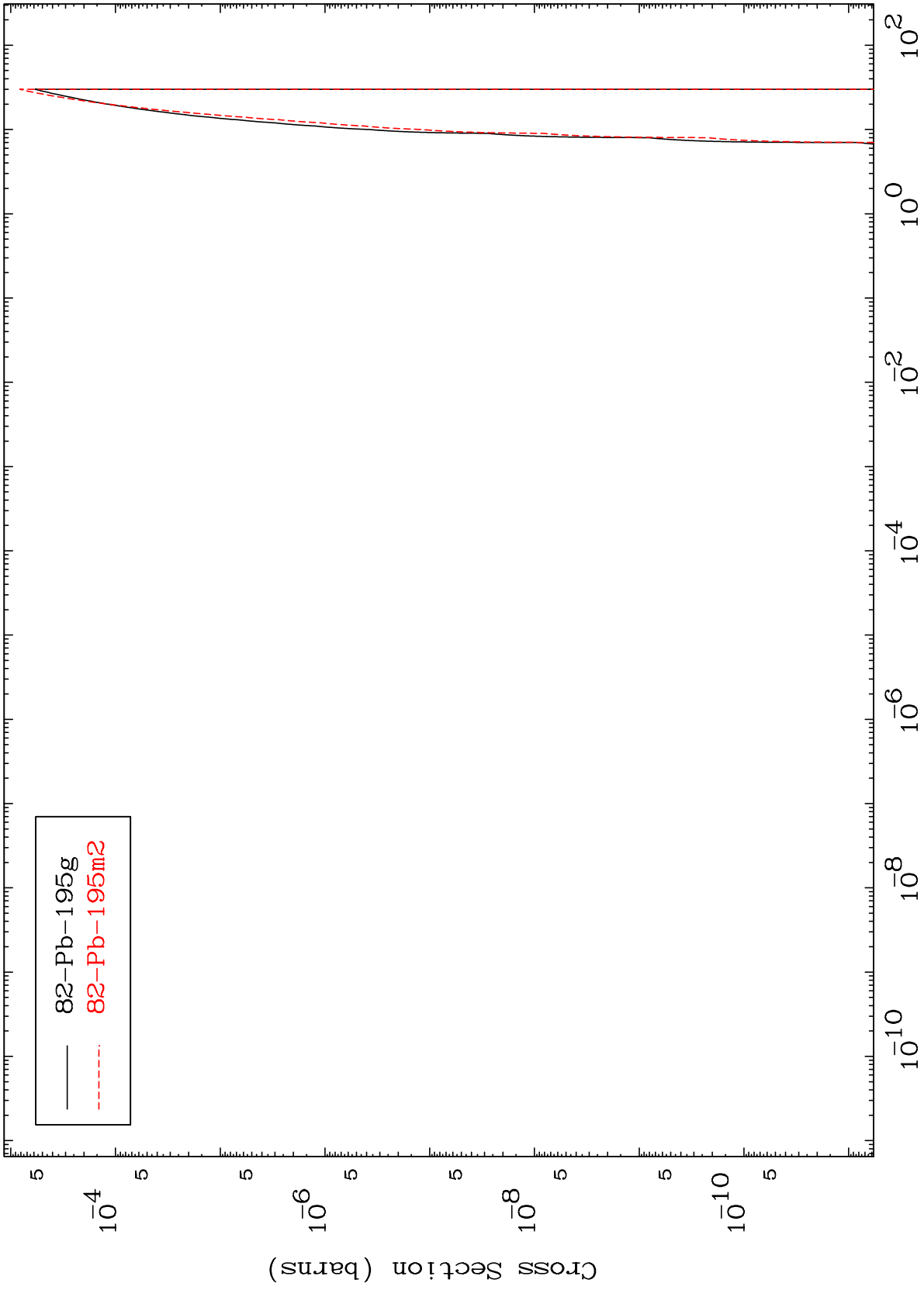
83-Bi-195

MAT 8284

(t,p) d

83-Bi-195

Radionuclide Production Cross Section



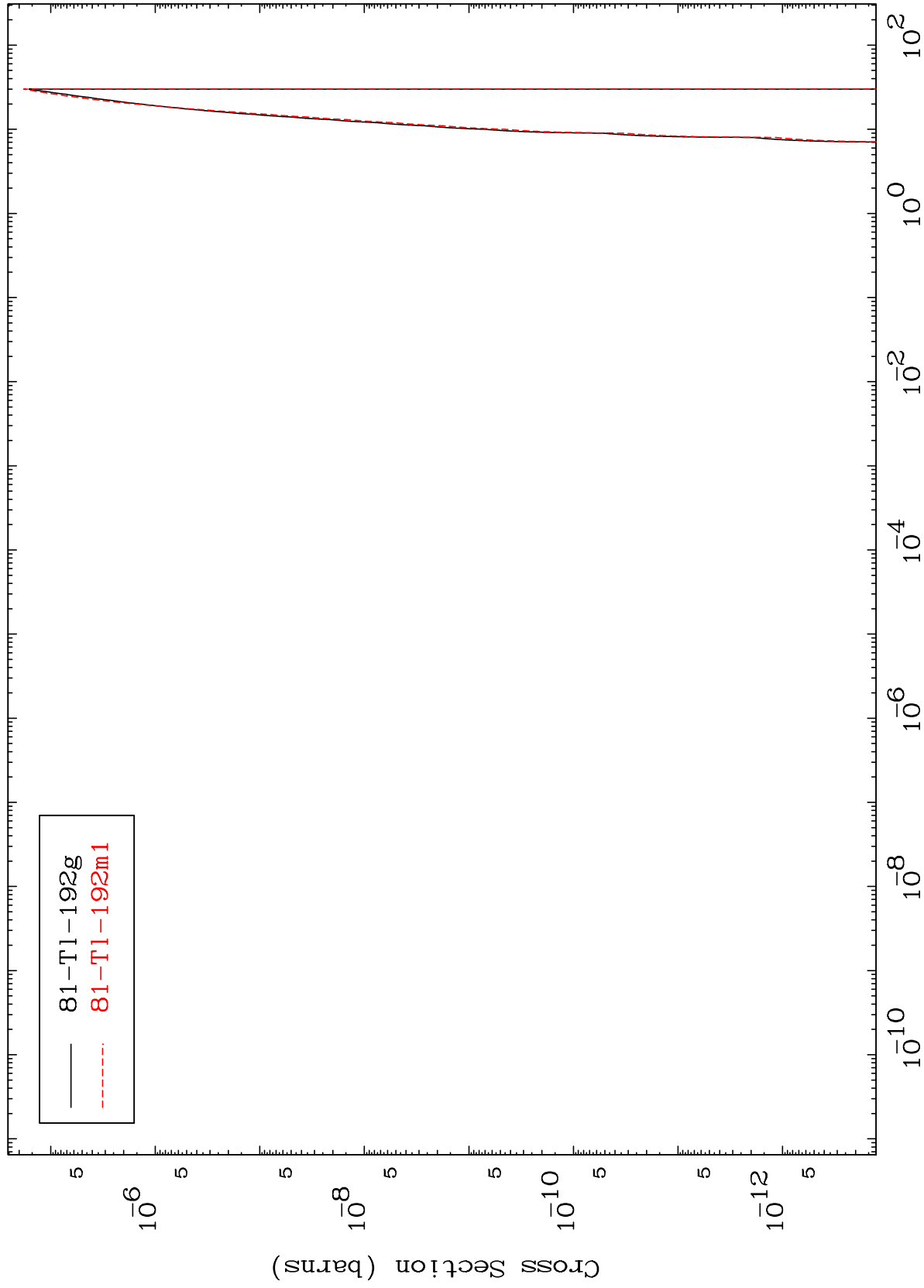
82-Pb-195g
82-Pb-195m2

MAT 8284

(t,d) α

83-Bi-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-195