

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

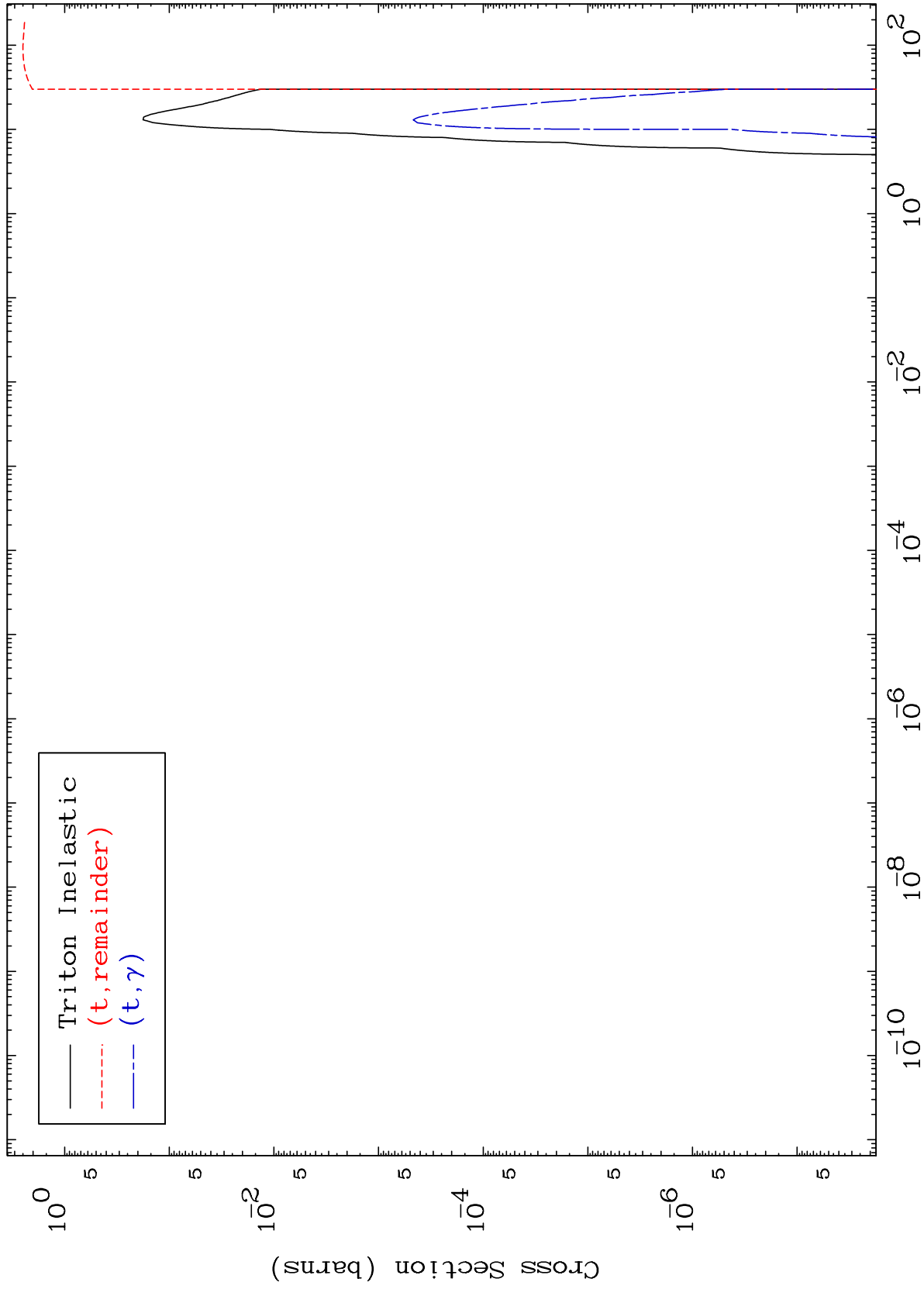
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Web: redcullen1.net/HOMEPAGE.NEW

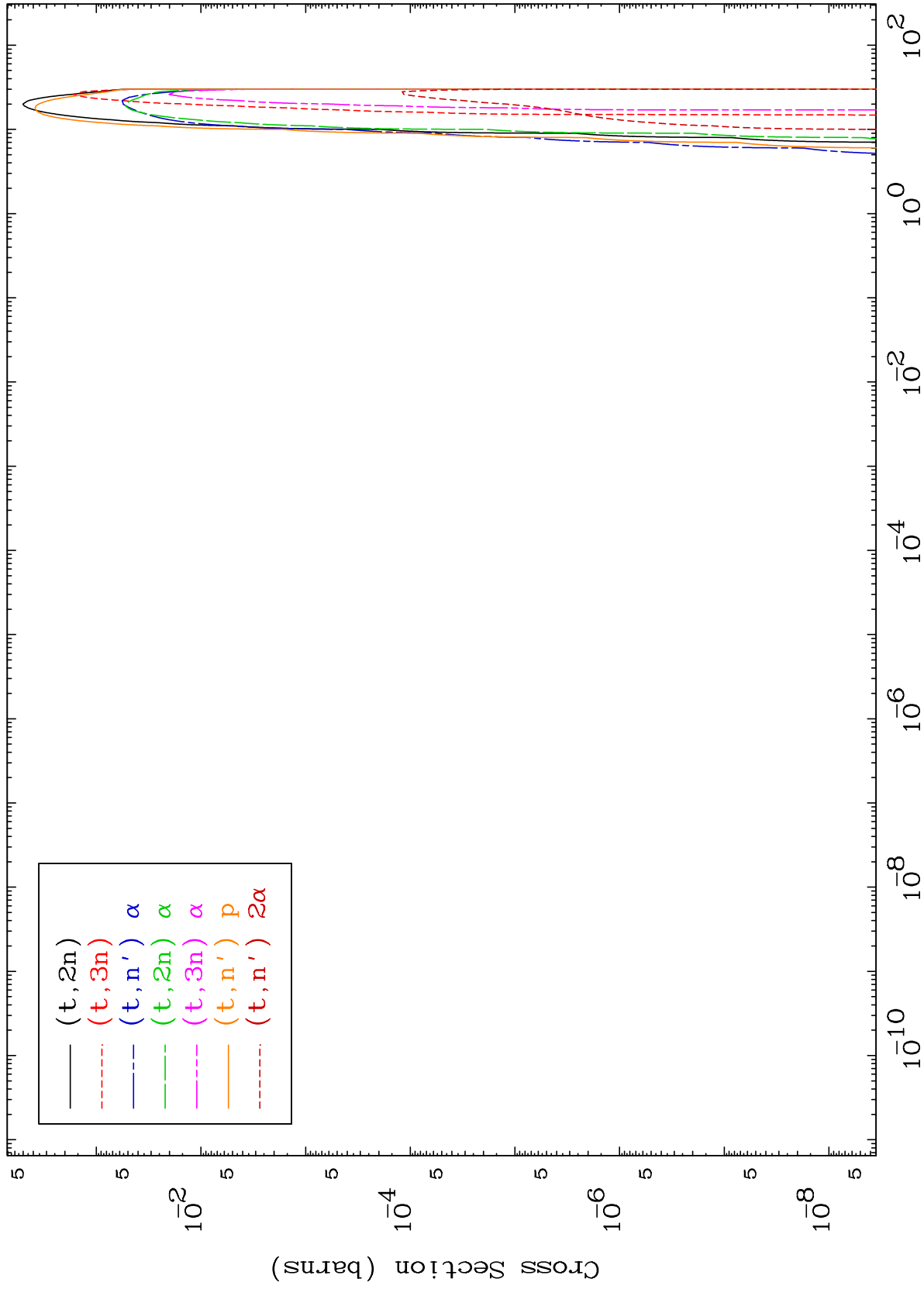
Press Mouse Button to Start



MAT 8275

Triton Neutron Production
0 Kelvin Cross Sections

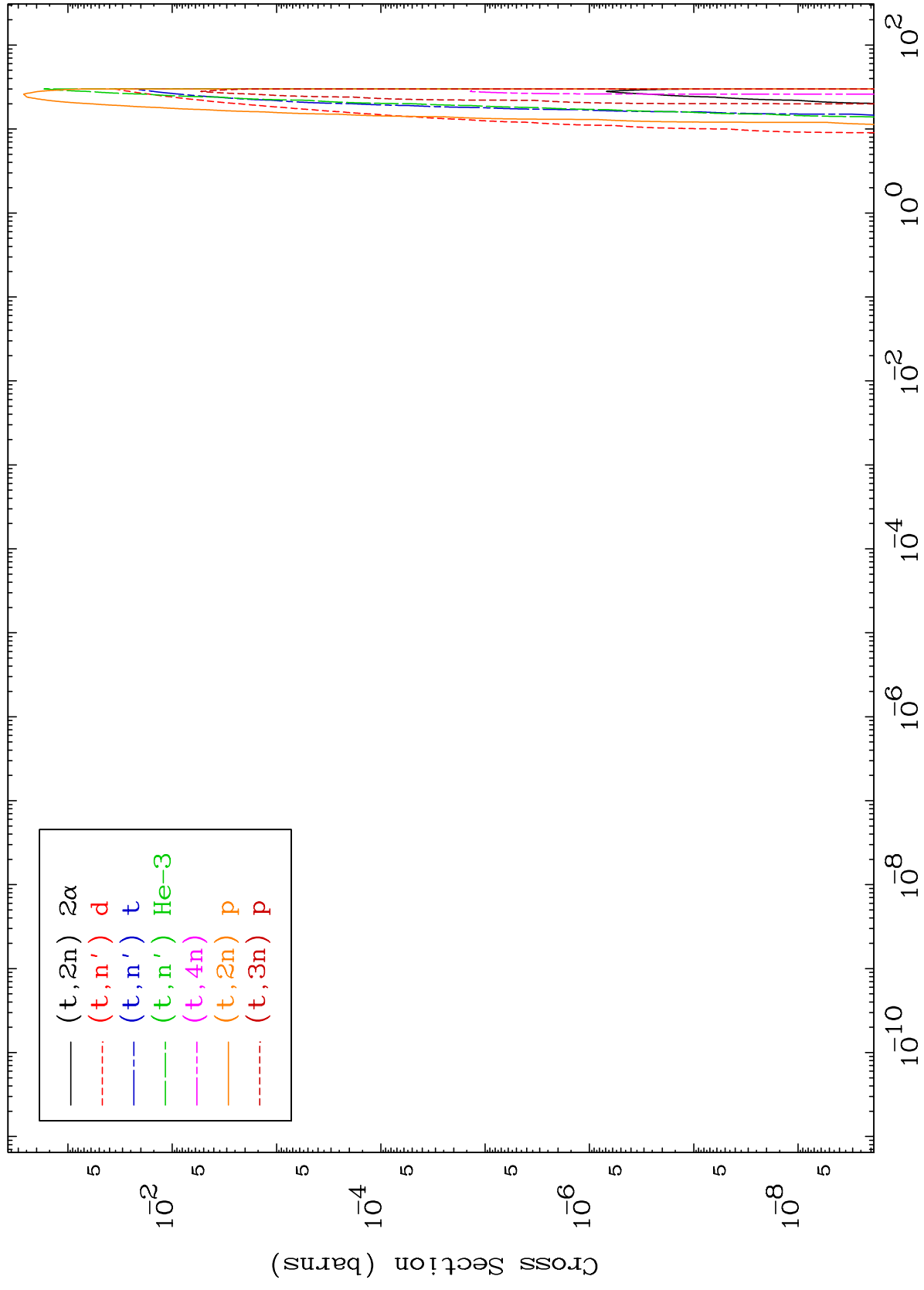
83-Bi-192



2

Incident Energy (MeV)

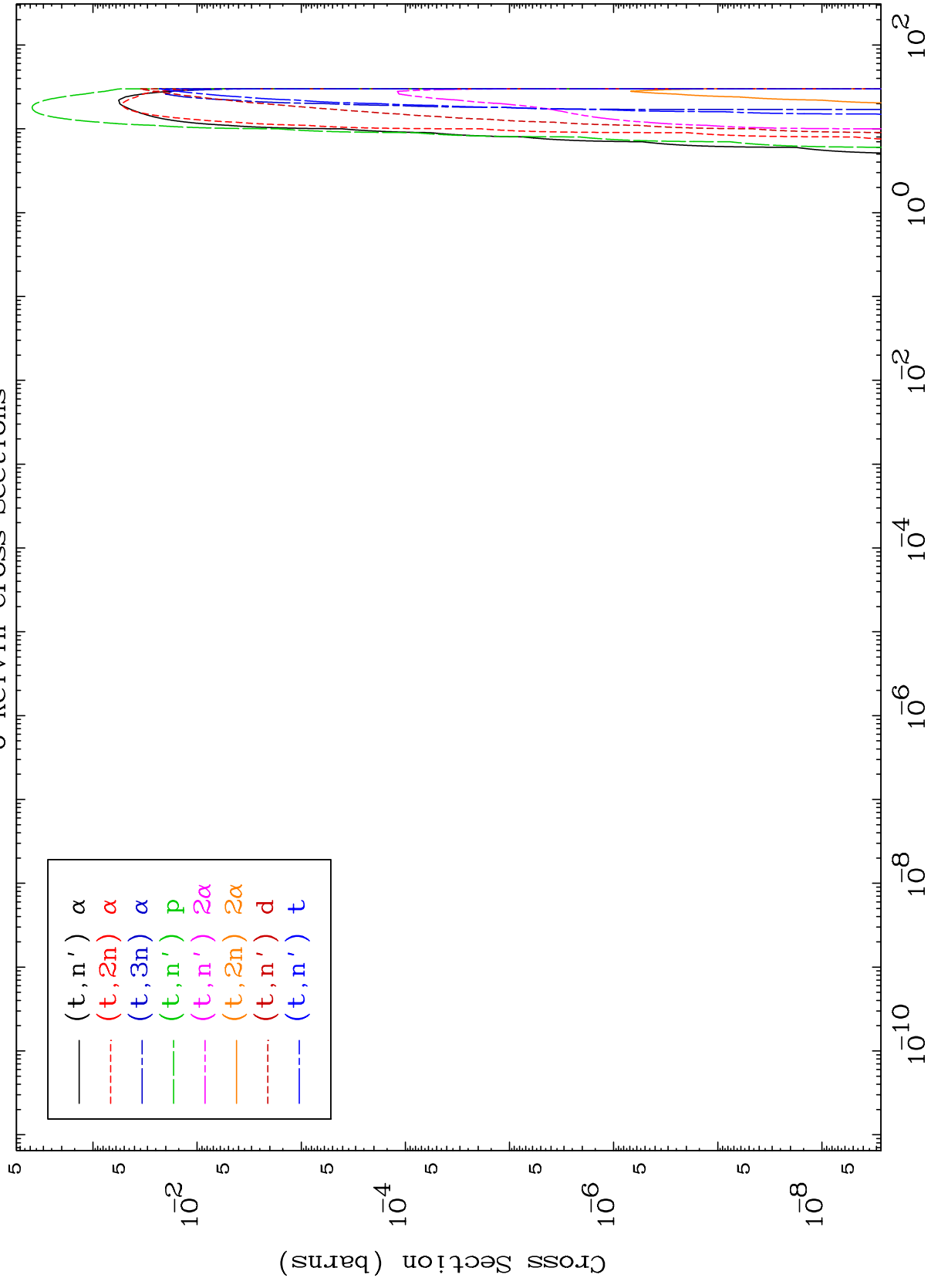
83-Bi-192



MAT 8275

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-192



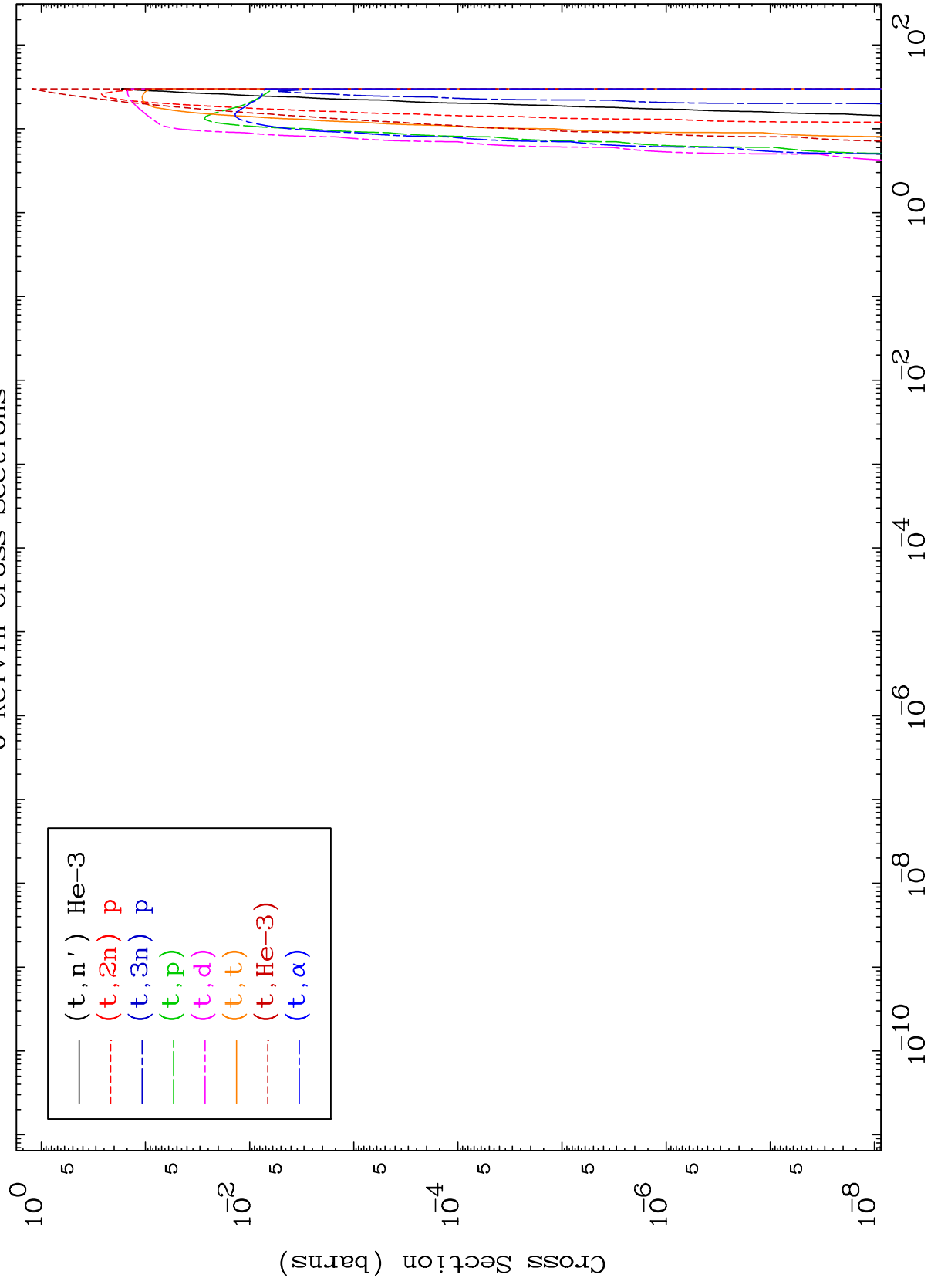
83-Bi-192

Incident Energy (MeV)

MAT 8275

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-192



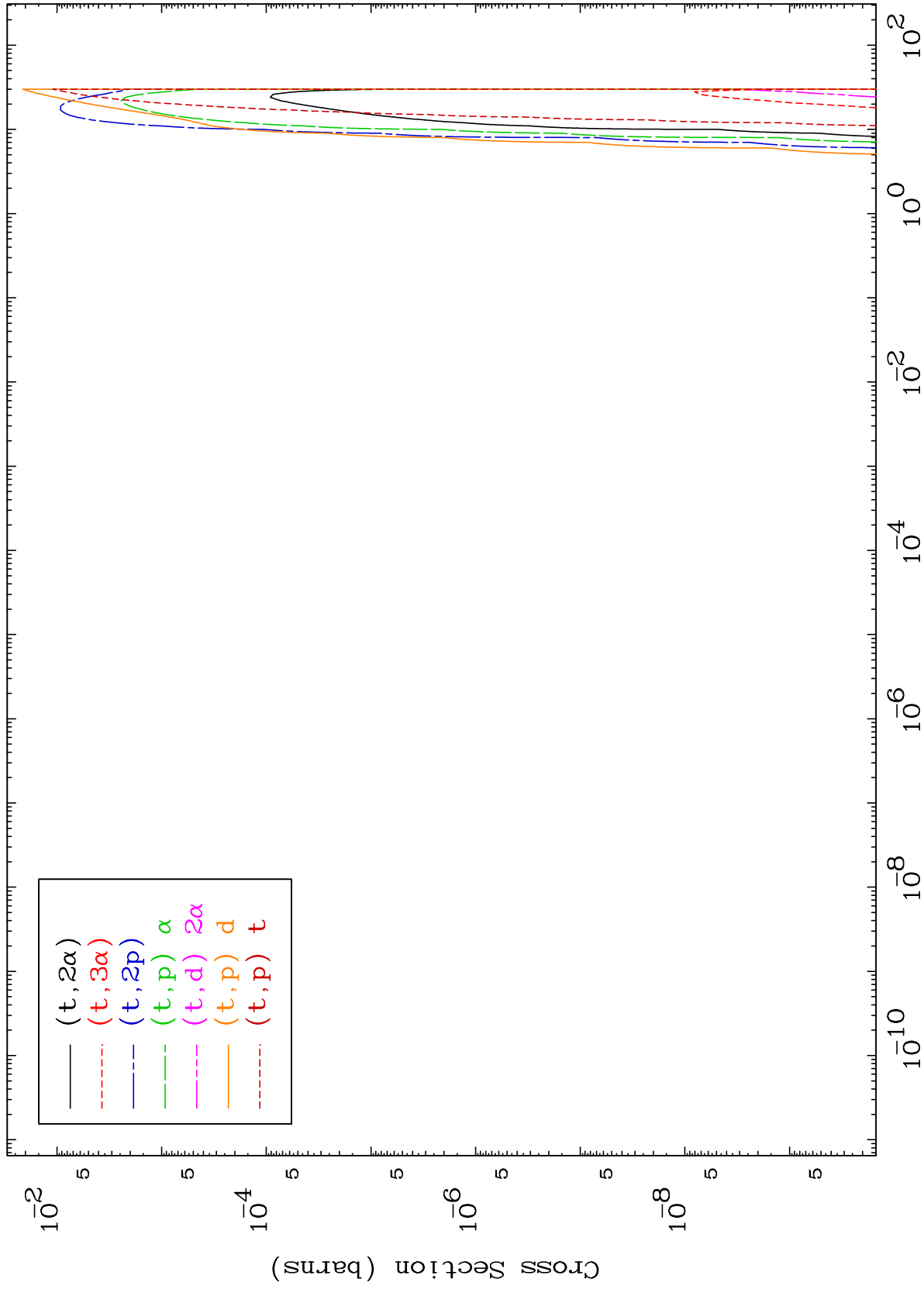
5

83-Bi-192

MAT 8275

Triton Charged Particle
0 Kelvin Cross Sections

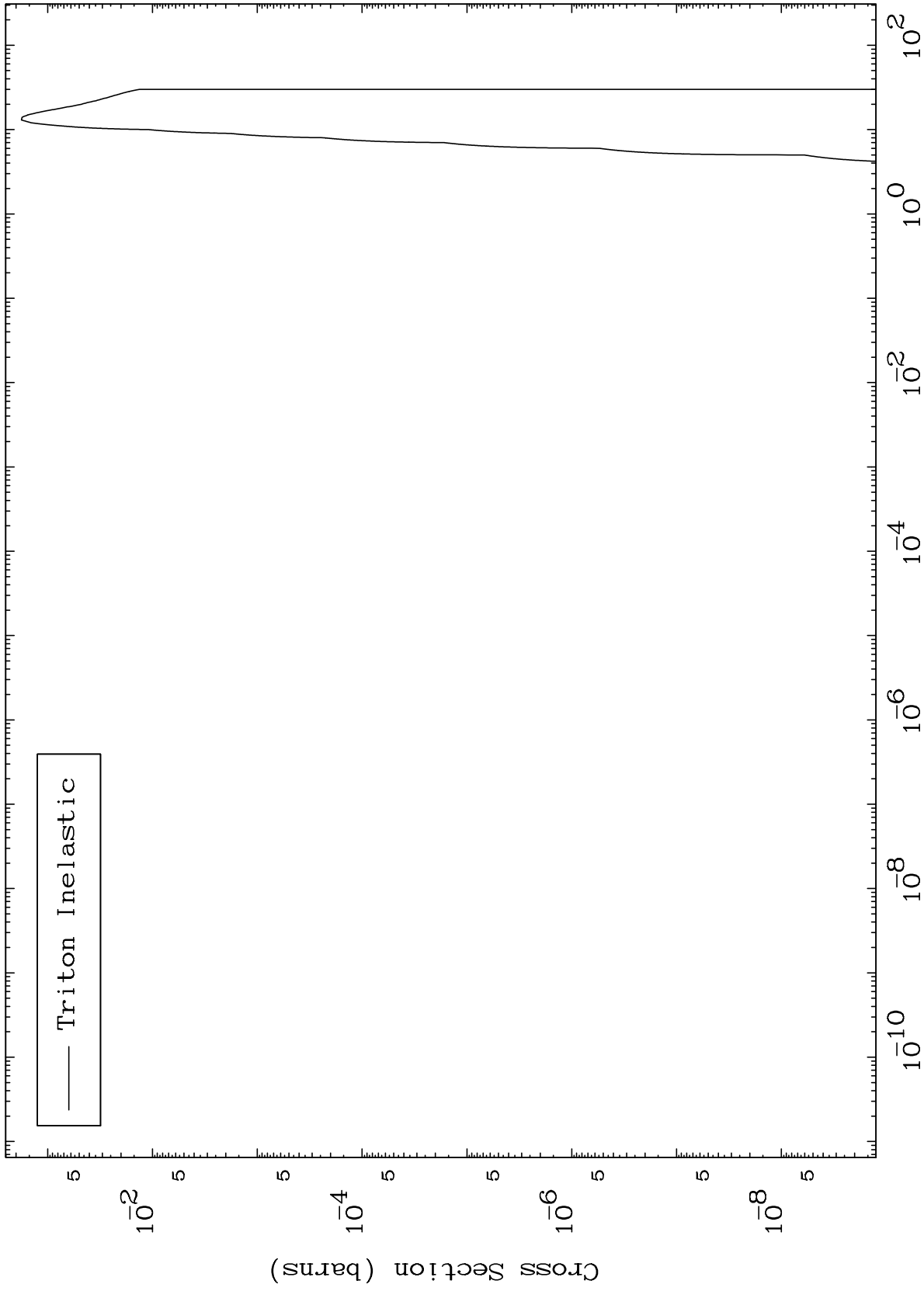
83-Bi-192



MAT 8275

(t,n') Level
0 Kelvin Cross Sections

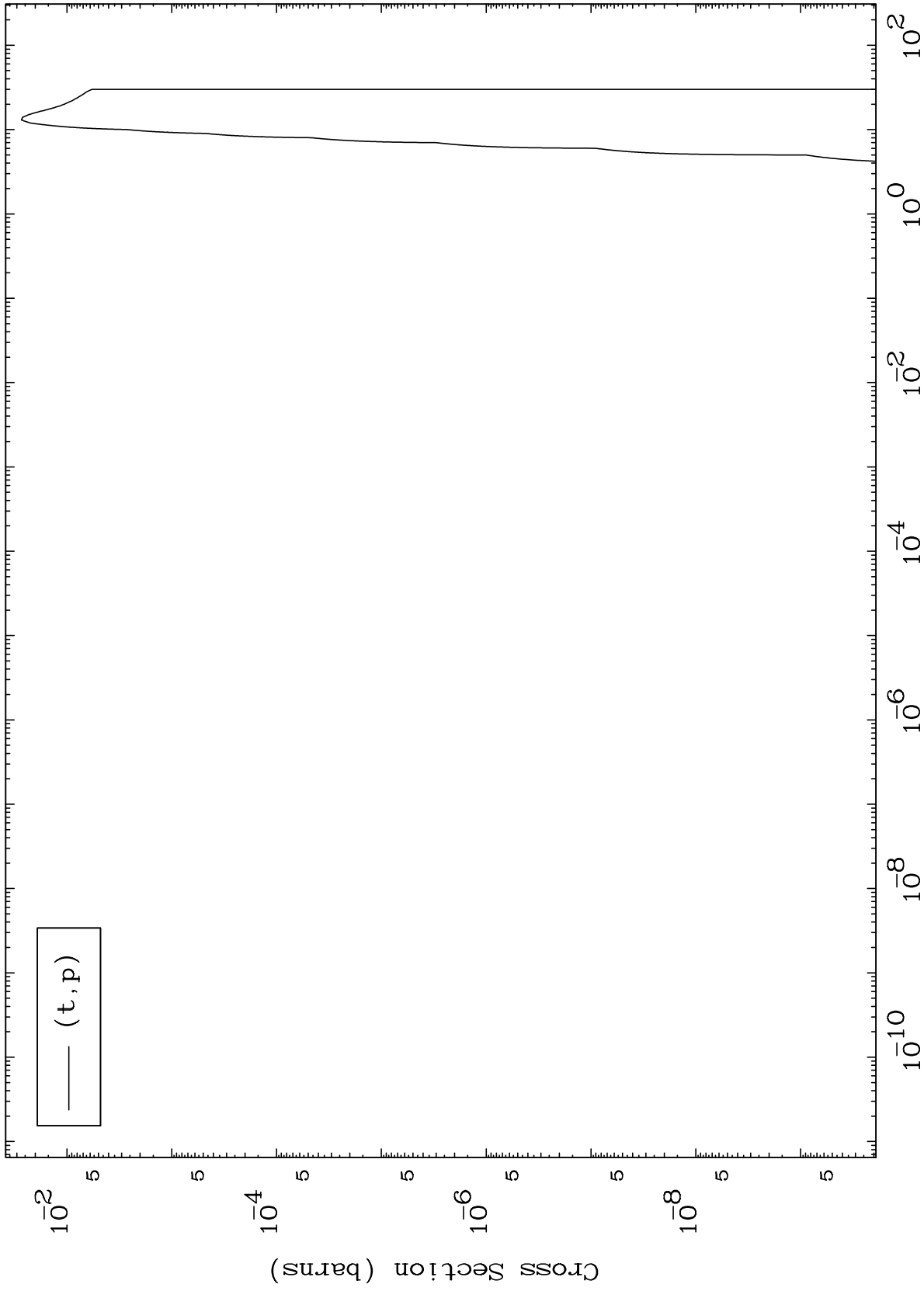
83-Bi-192



MAT 8275

(t,p) Levels
0 Kelvin Cross Sections

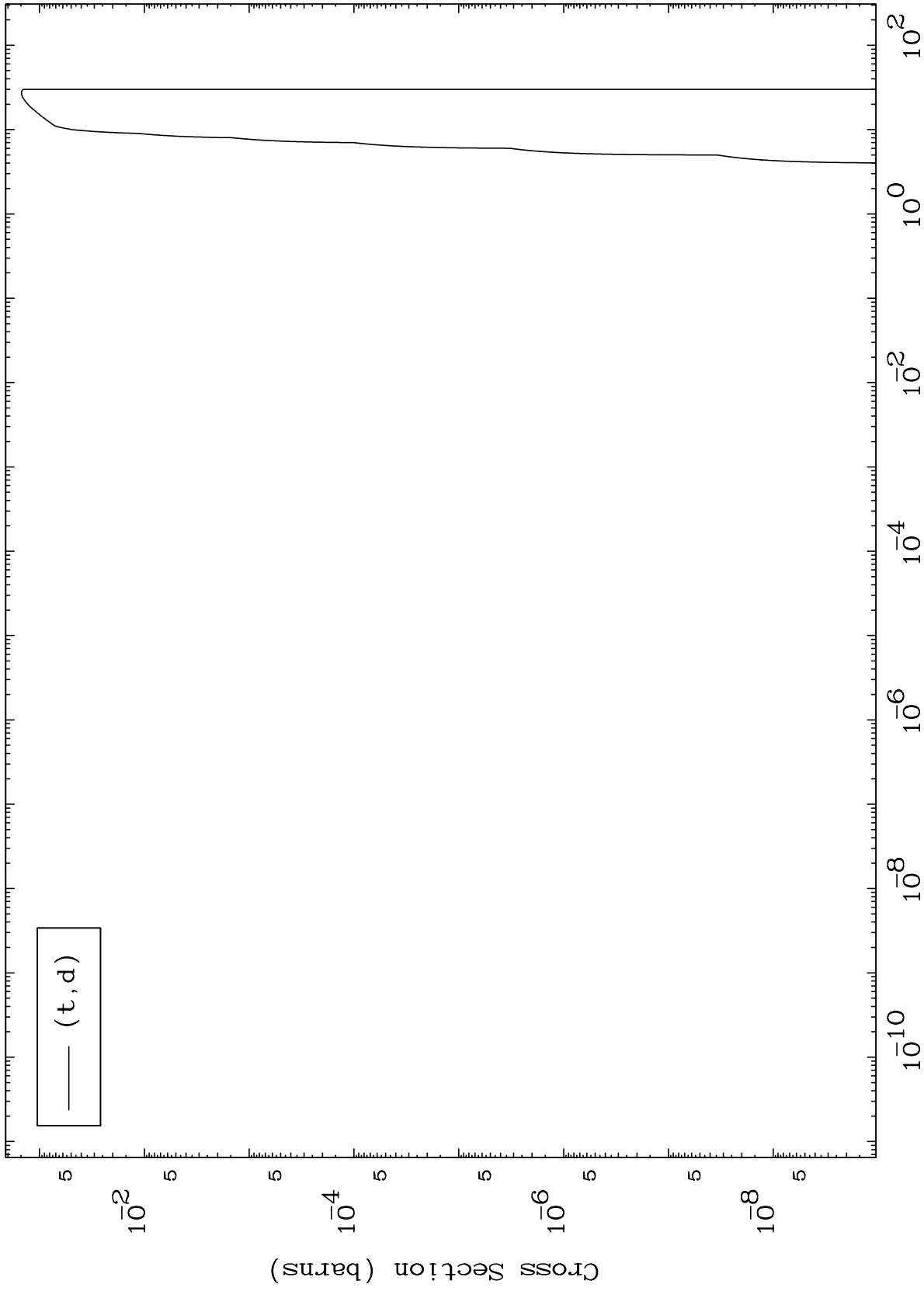
83-Bi-192



8

Incident Energy (MeV)

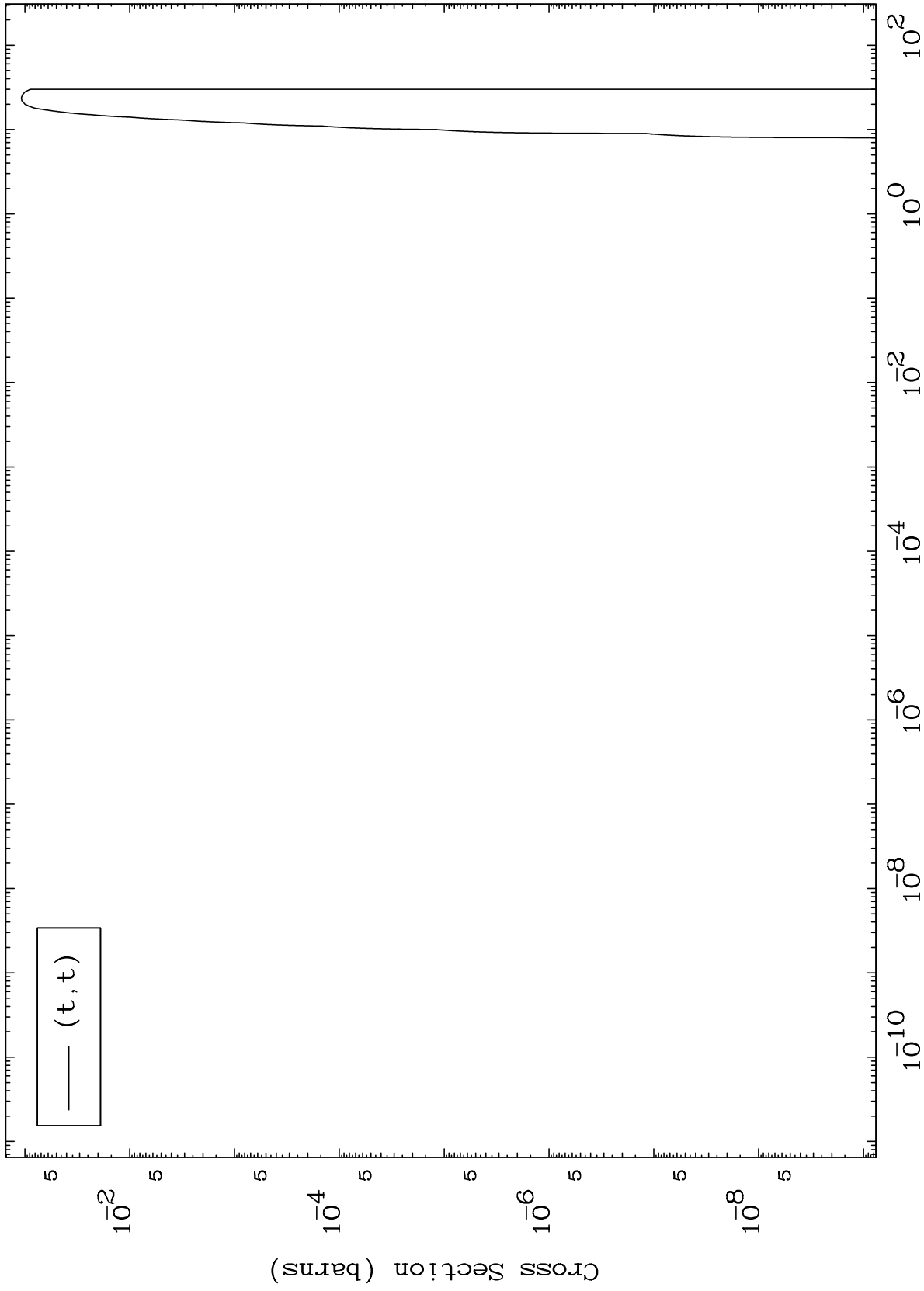
83-Bi-192



MAT 8275

(t,t) Levels
0 Kelvin Cross Sections

83-Bi-192



10

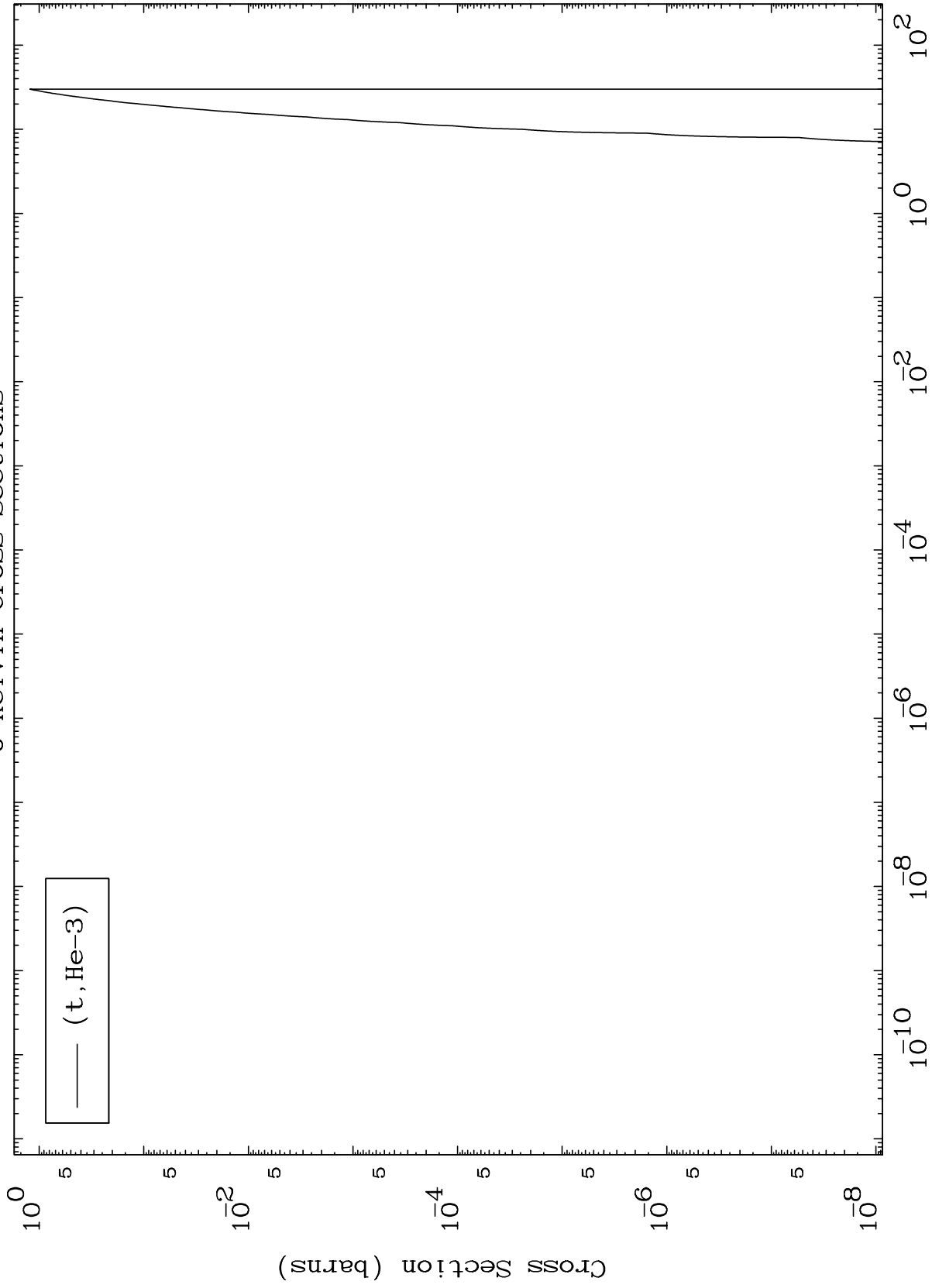
Incident Energy (MeV)

83-Bi-192

MAT 8275

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-192



11

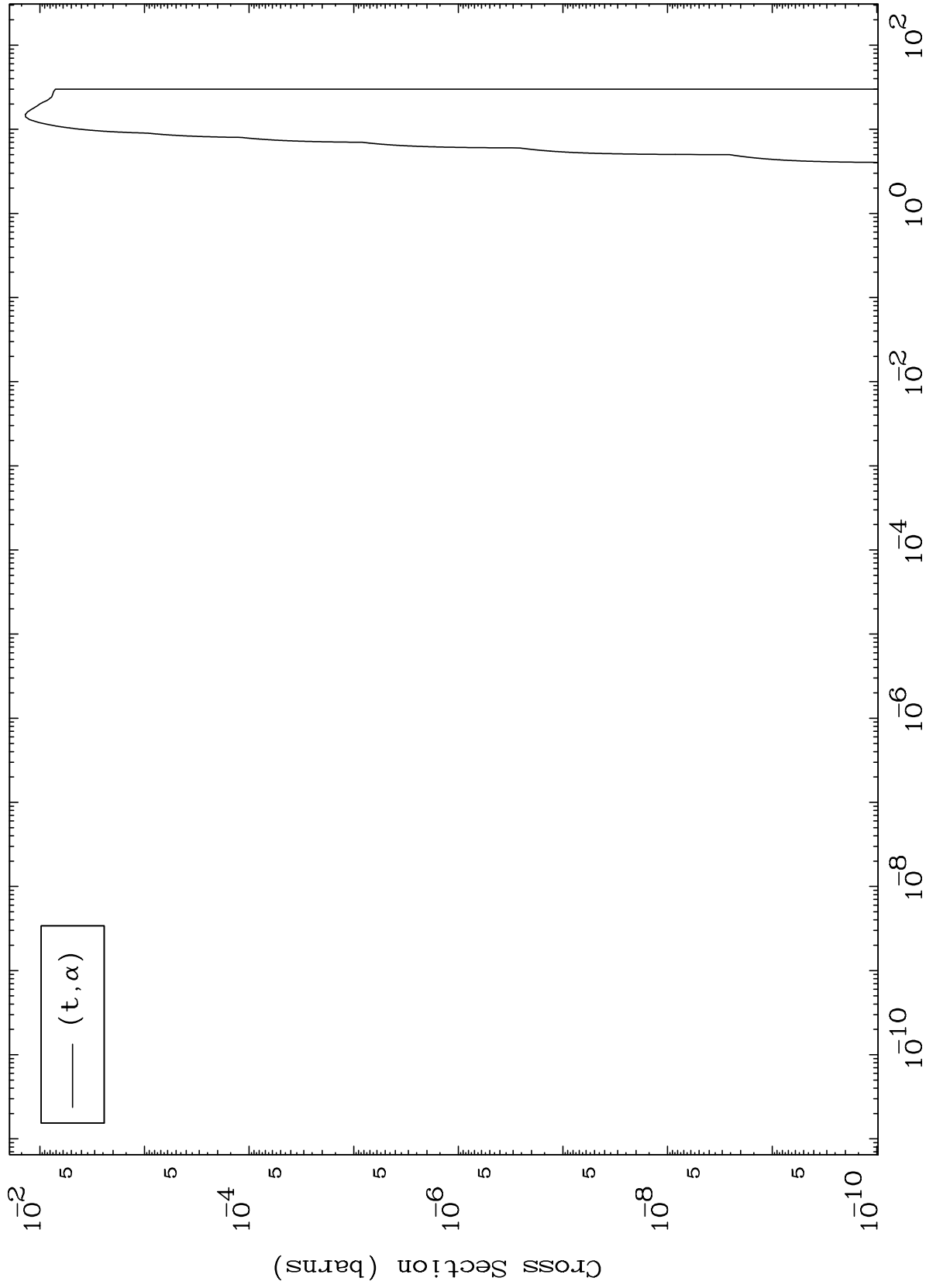
Incident Energy (MeV)

83-Bi-192

MAT 8275

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-192



12

Incident Energy (MeV)

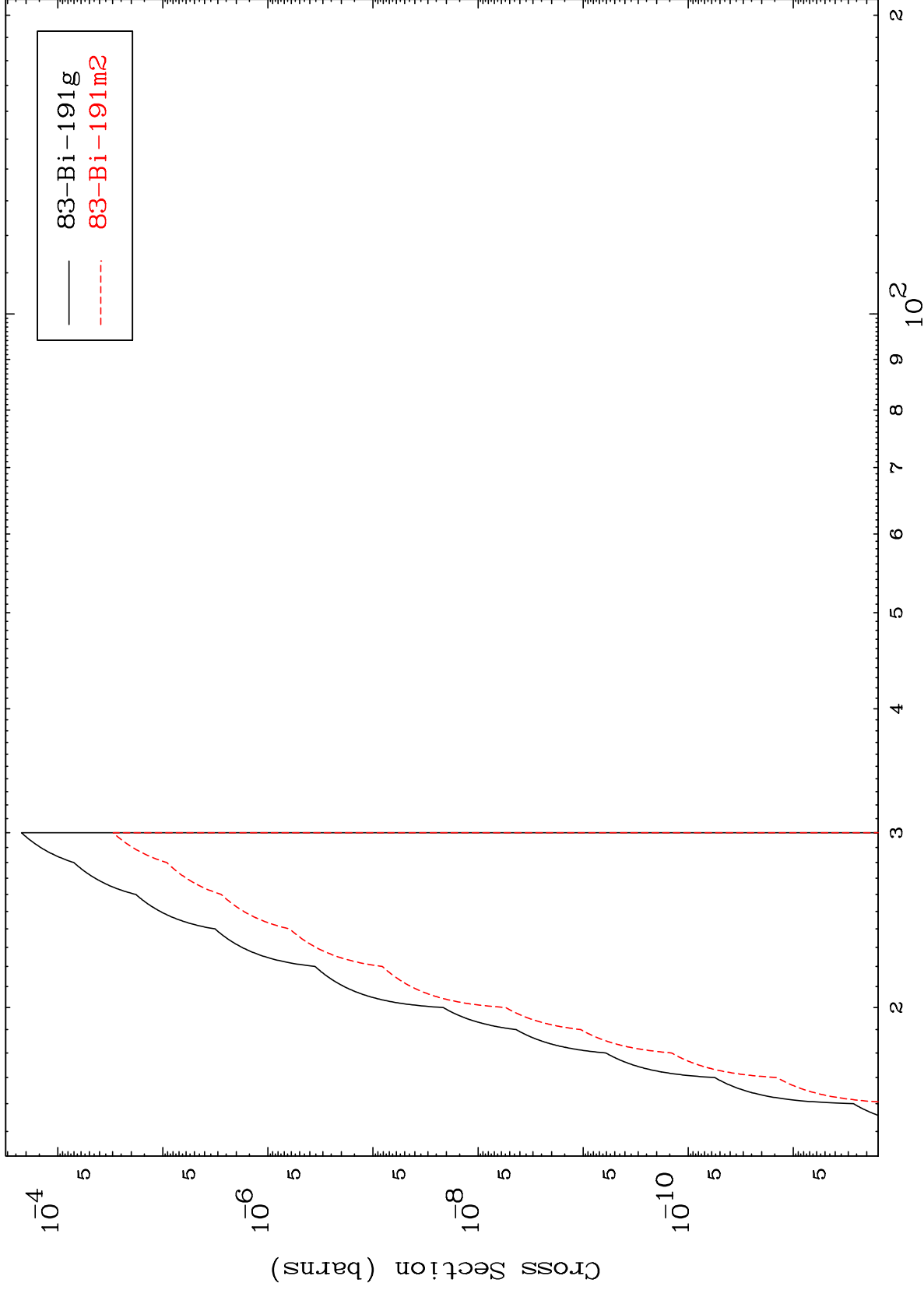
83-Bi-192

MAT 8275

(t,2n) d

⁸³Bi-192

Radionuclide Production Cross Section



13

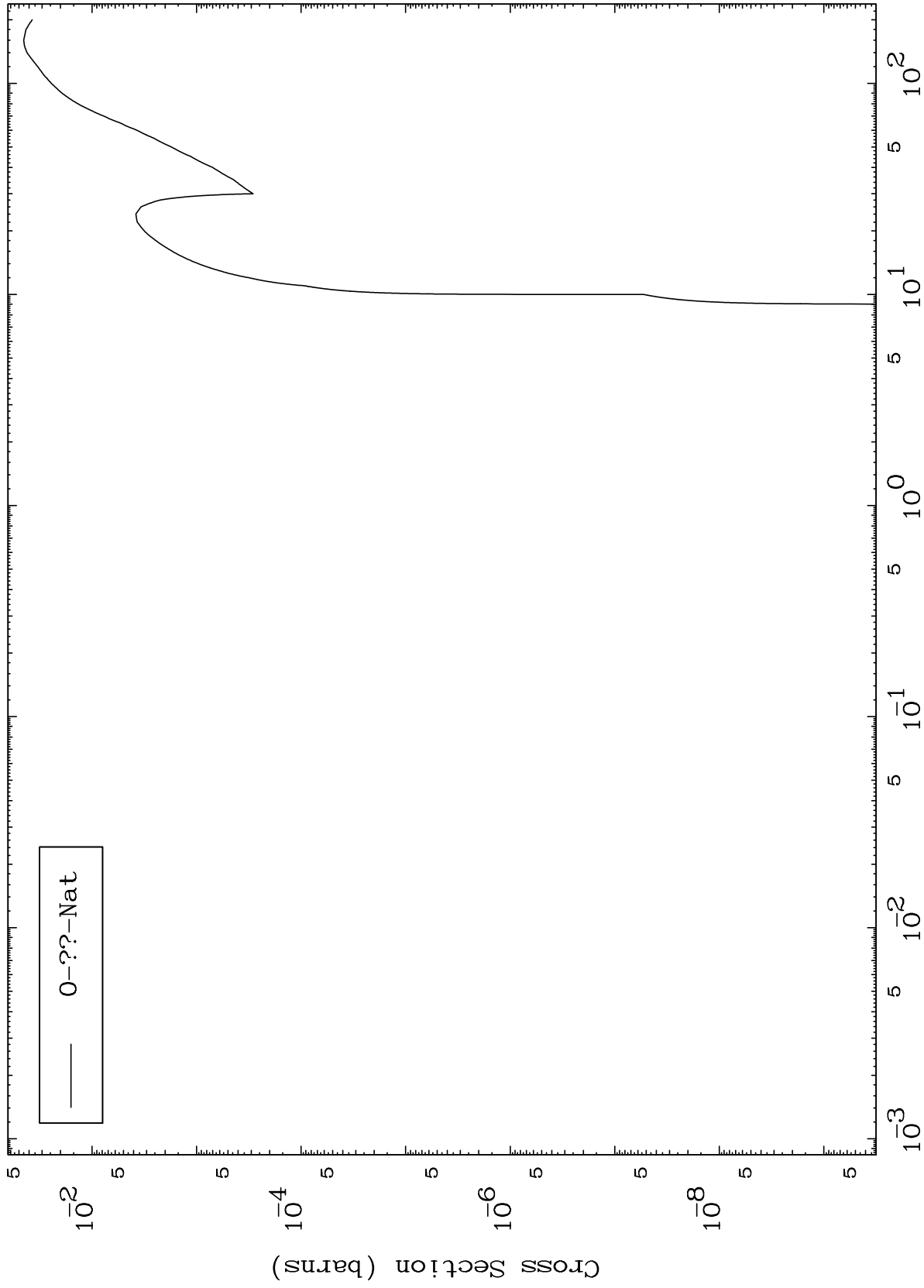
Incident Energy (MeV)

⁸³Bi-192

MAT 8275

Triton Fission
Radionuclide Production Cross Section

83-Bi-192



14

Incident Energy (MeV)

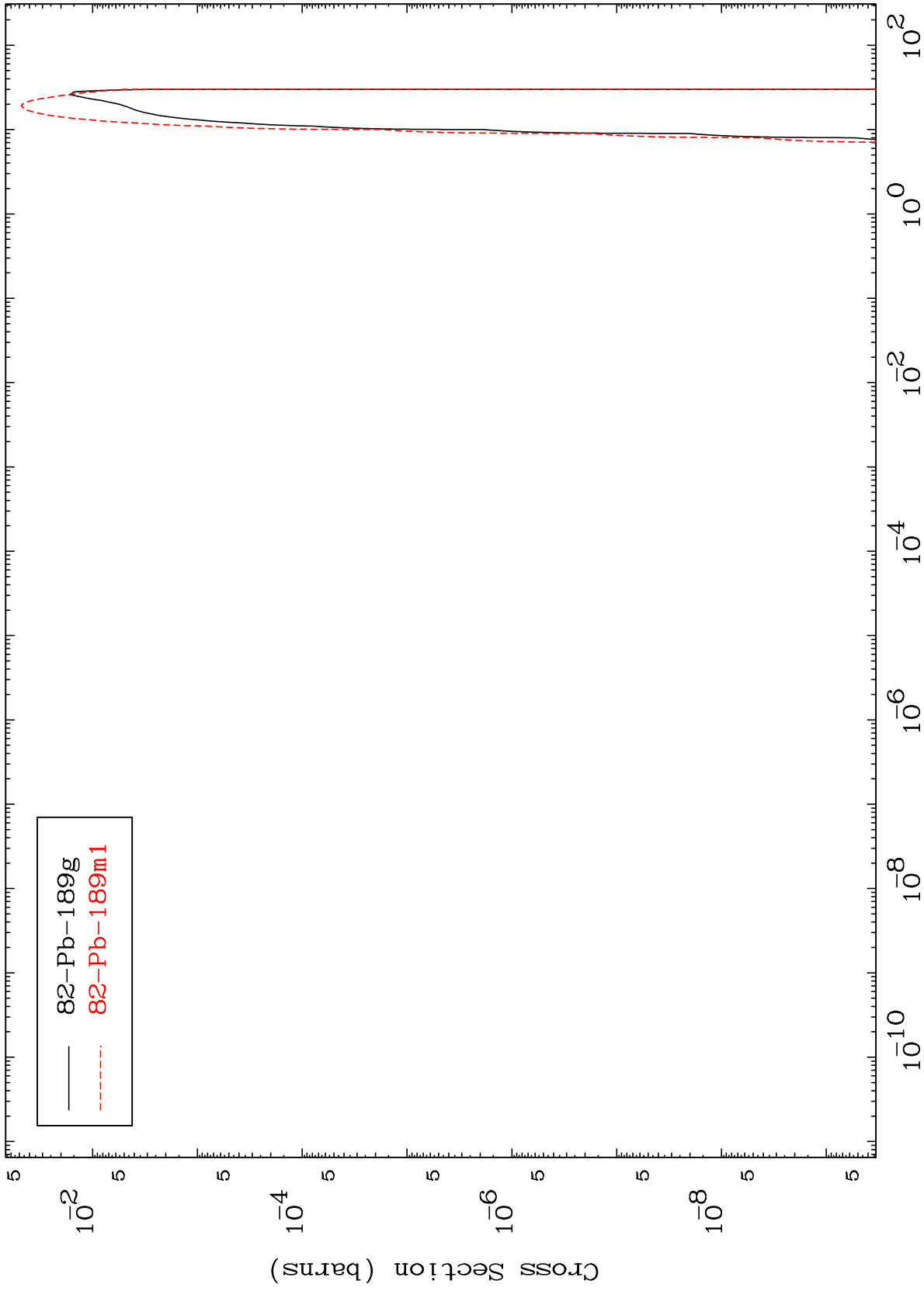
83-Bi-192

MAT 8275

(t,2n) α

83-Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

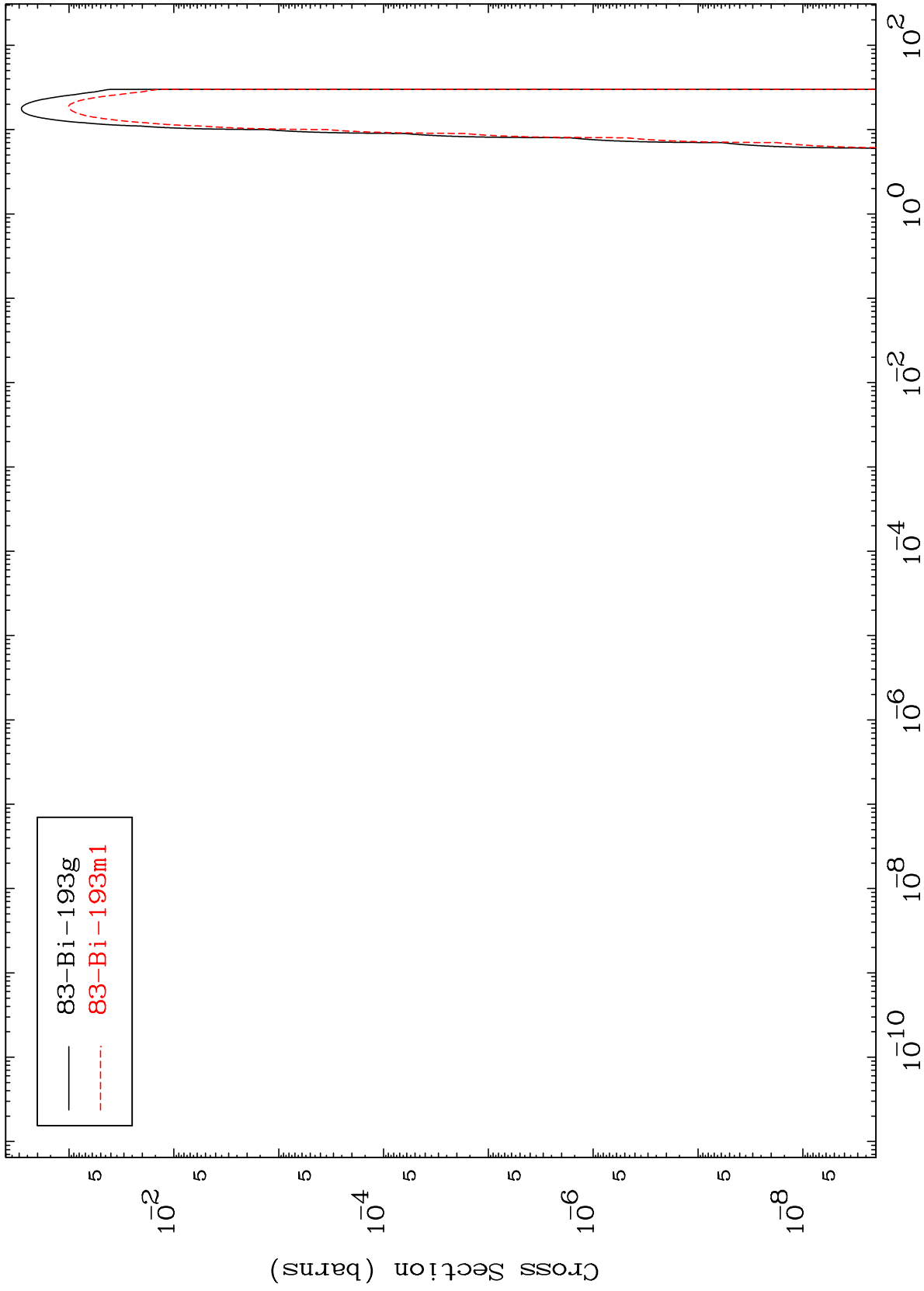
83-Bi-192

MAT 8275

(t,n') p

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

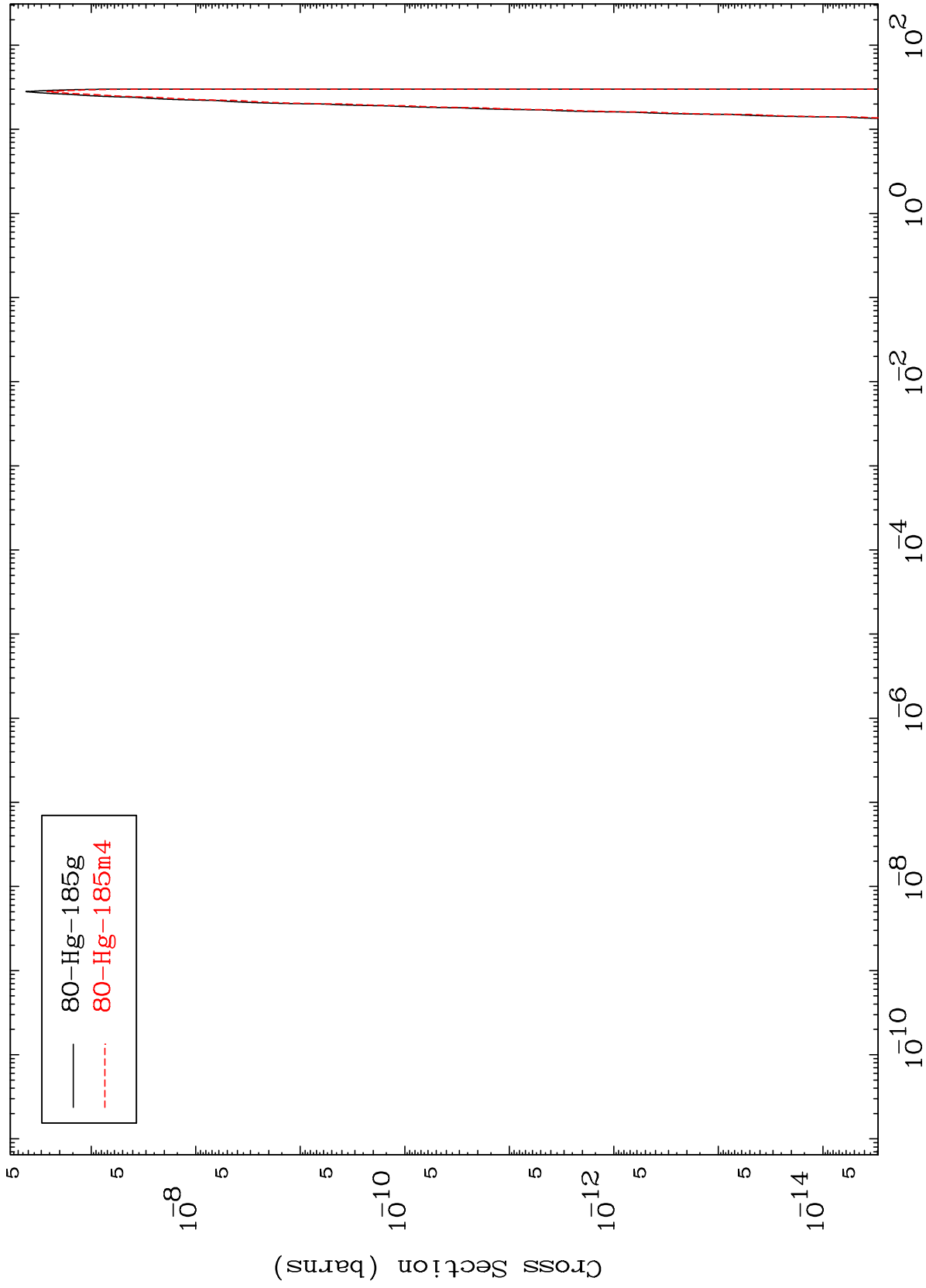
83-Bi-192

MAT 8275

(t,2n) 2 α

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

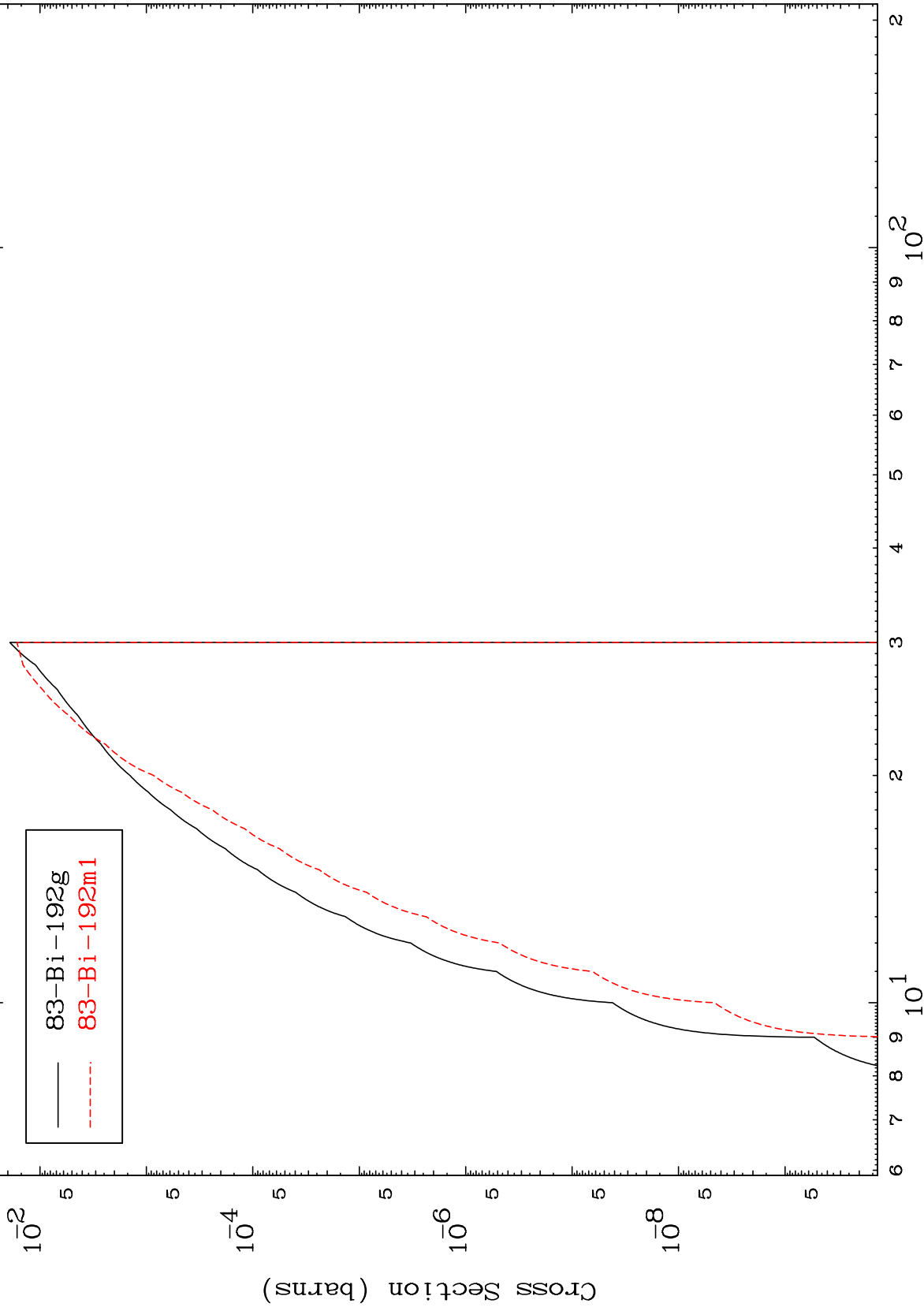
83-Bi-192

MAT 8275

(t,n') d

83-Bi-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

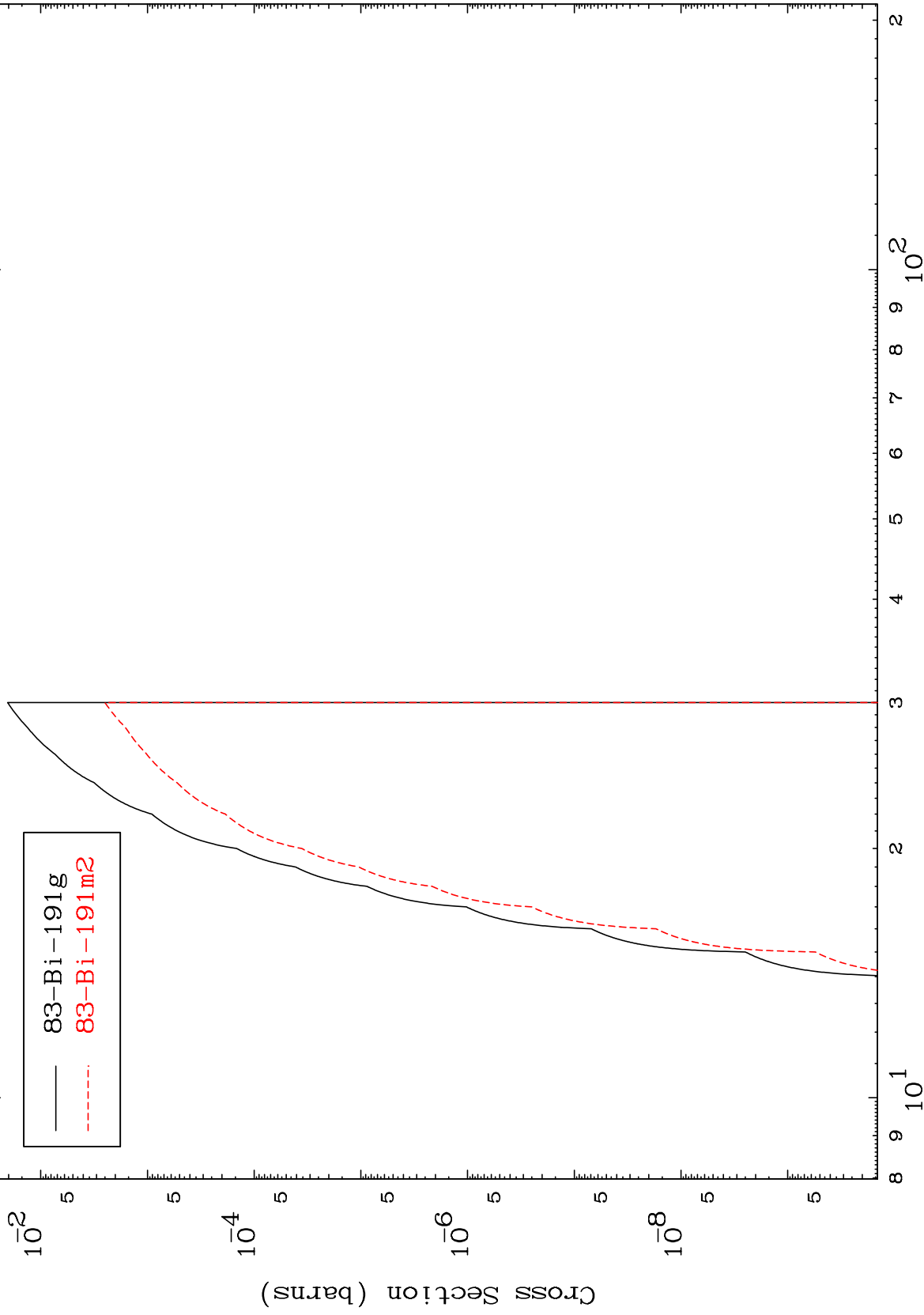
83-Bi-192

MAT 8275

(t,n') t

83-Bi-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

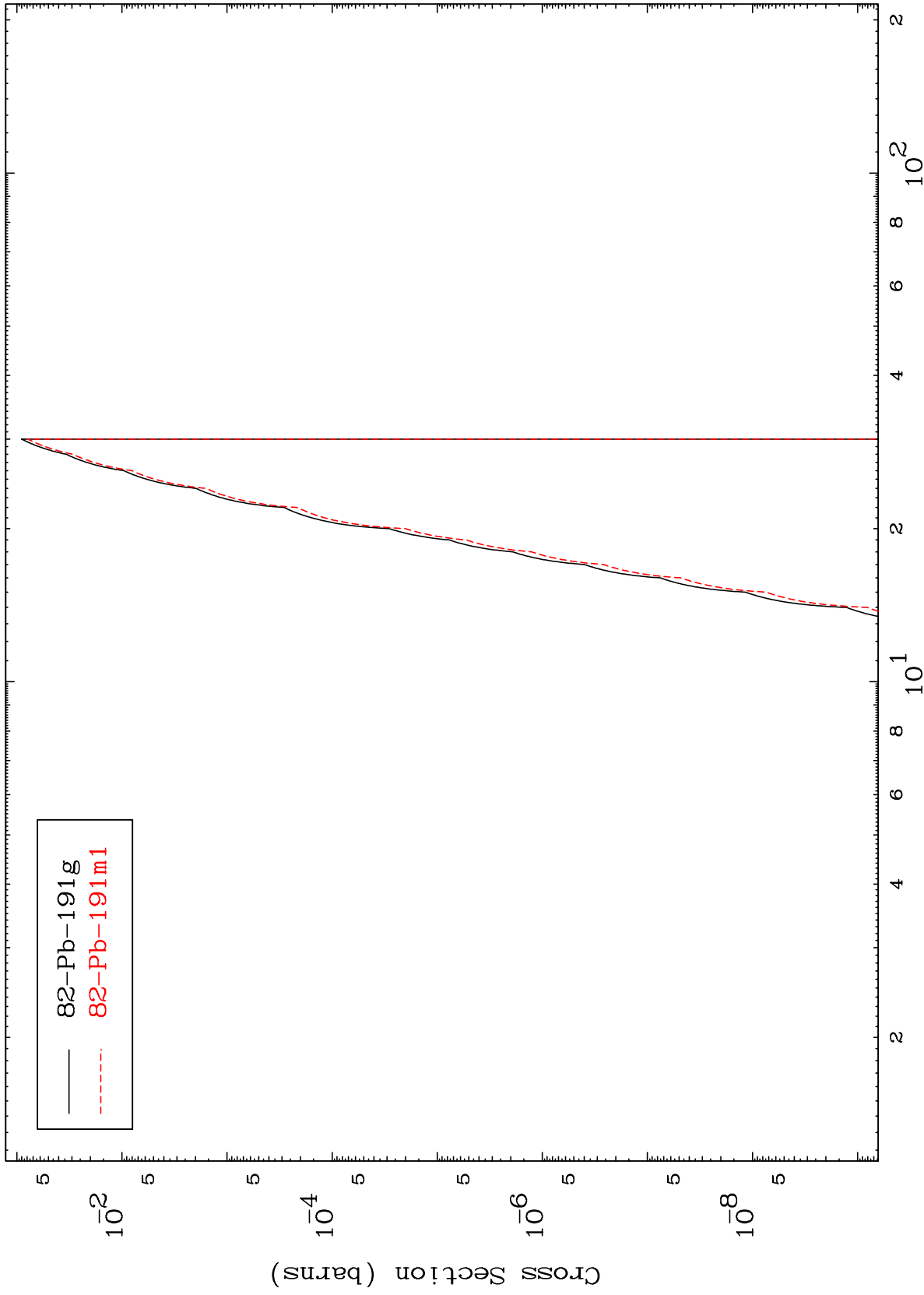
83-Bi-192

MAT 8275

(t, n') He-3

83-Bi-192

Radionuclide Production Cross Section



20

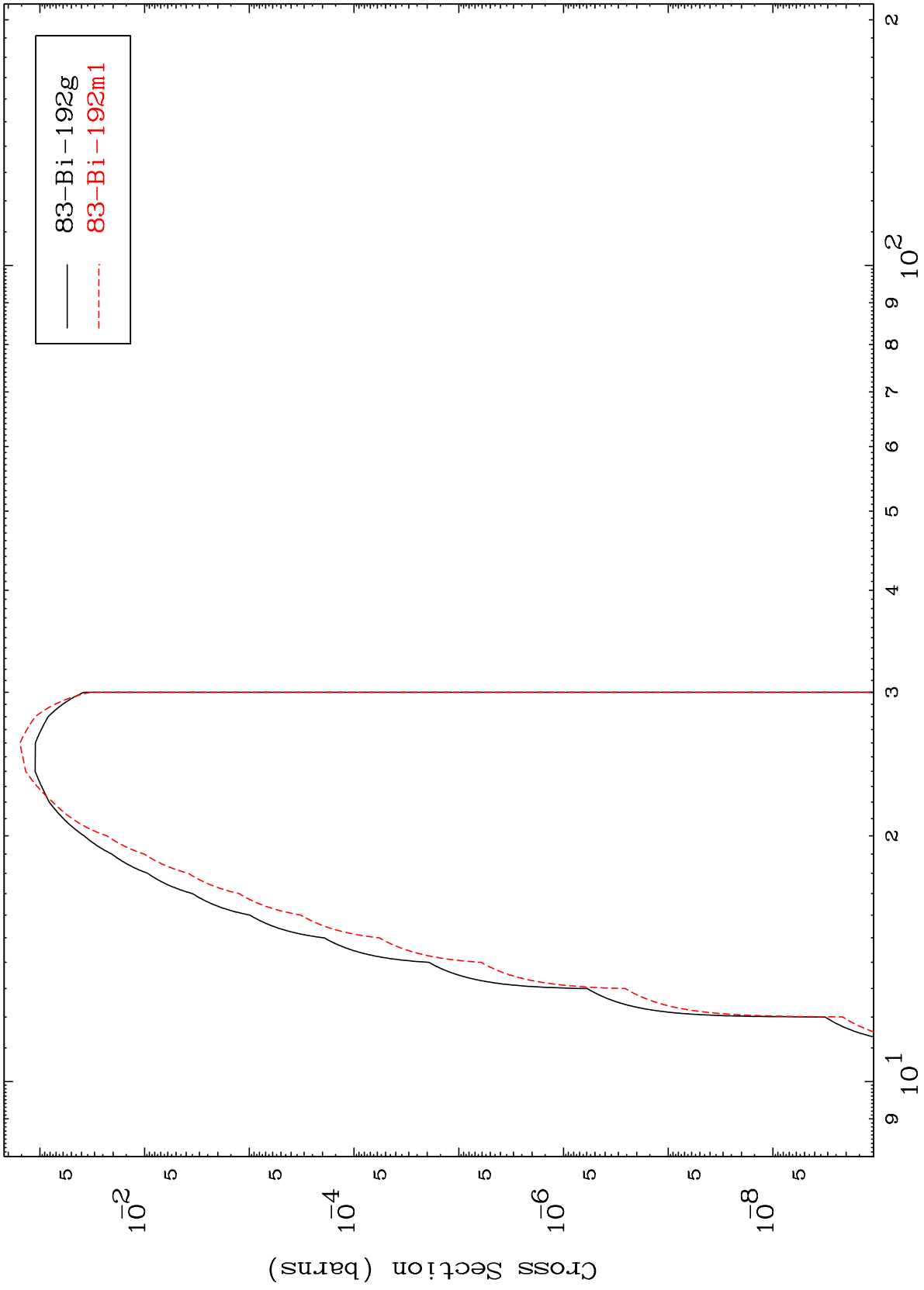
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

(t,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

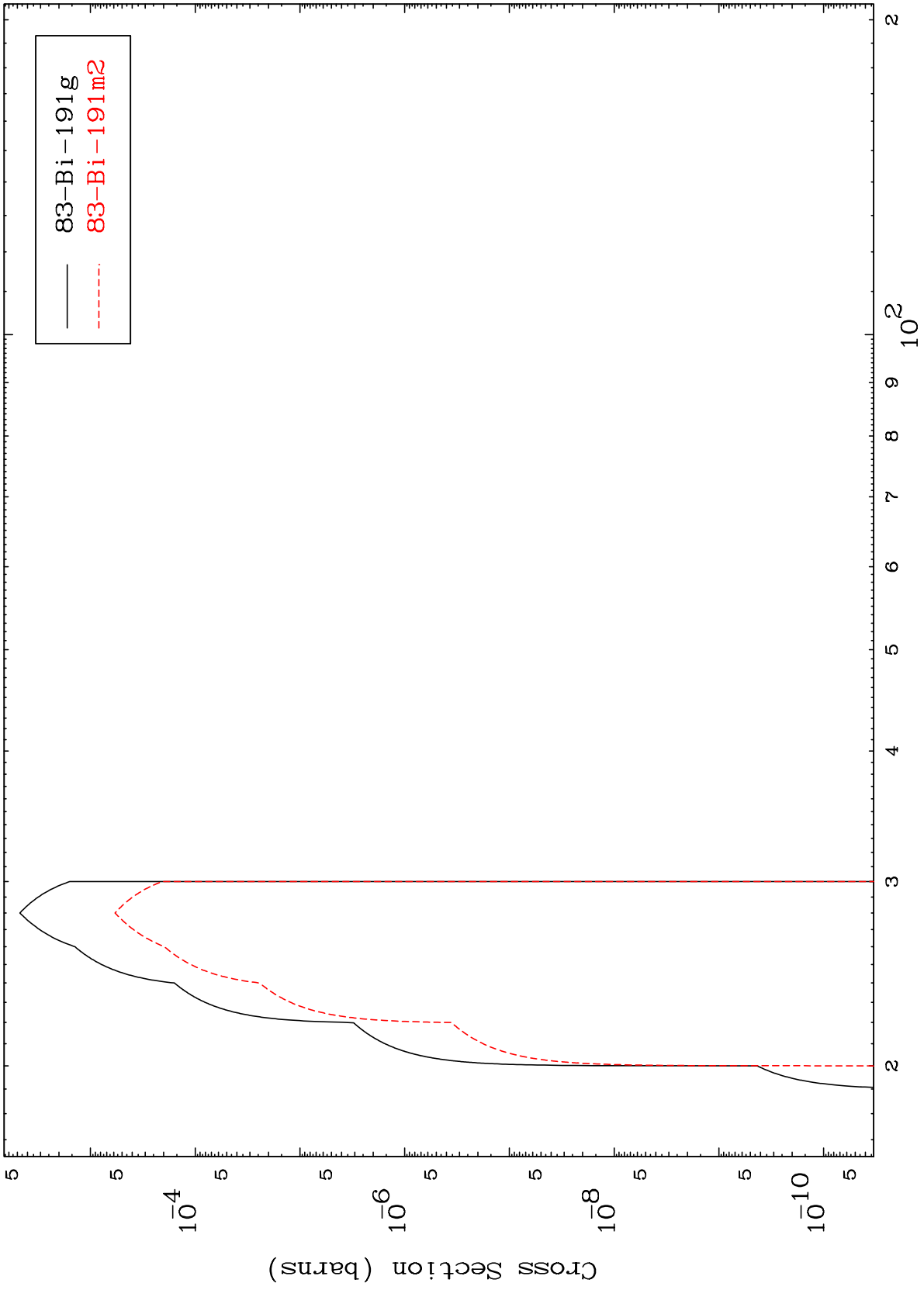
83-Bi-192

MAT 8275

(t,3n) p

⁸³Bi-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

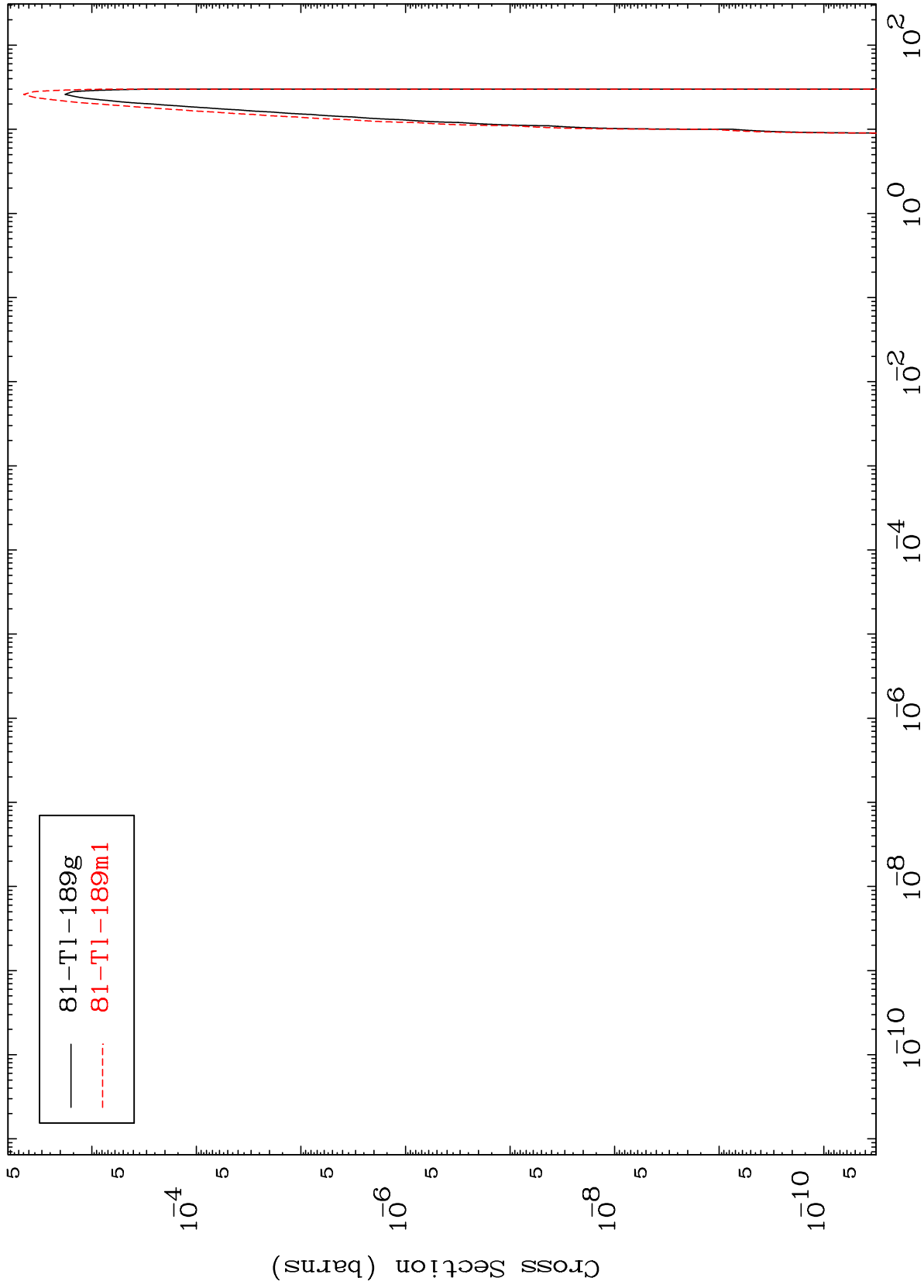
⁸³Bi-192

MAT 8275

(t,n') p α

83-Bi-192

Radionuclide Production Cross Section



23

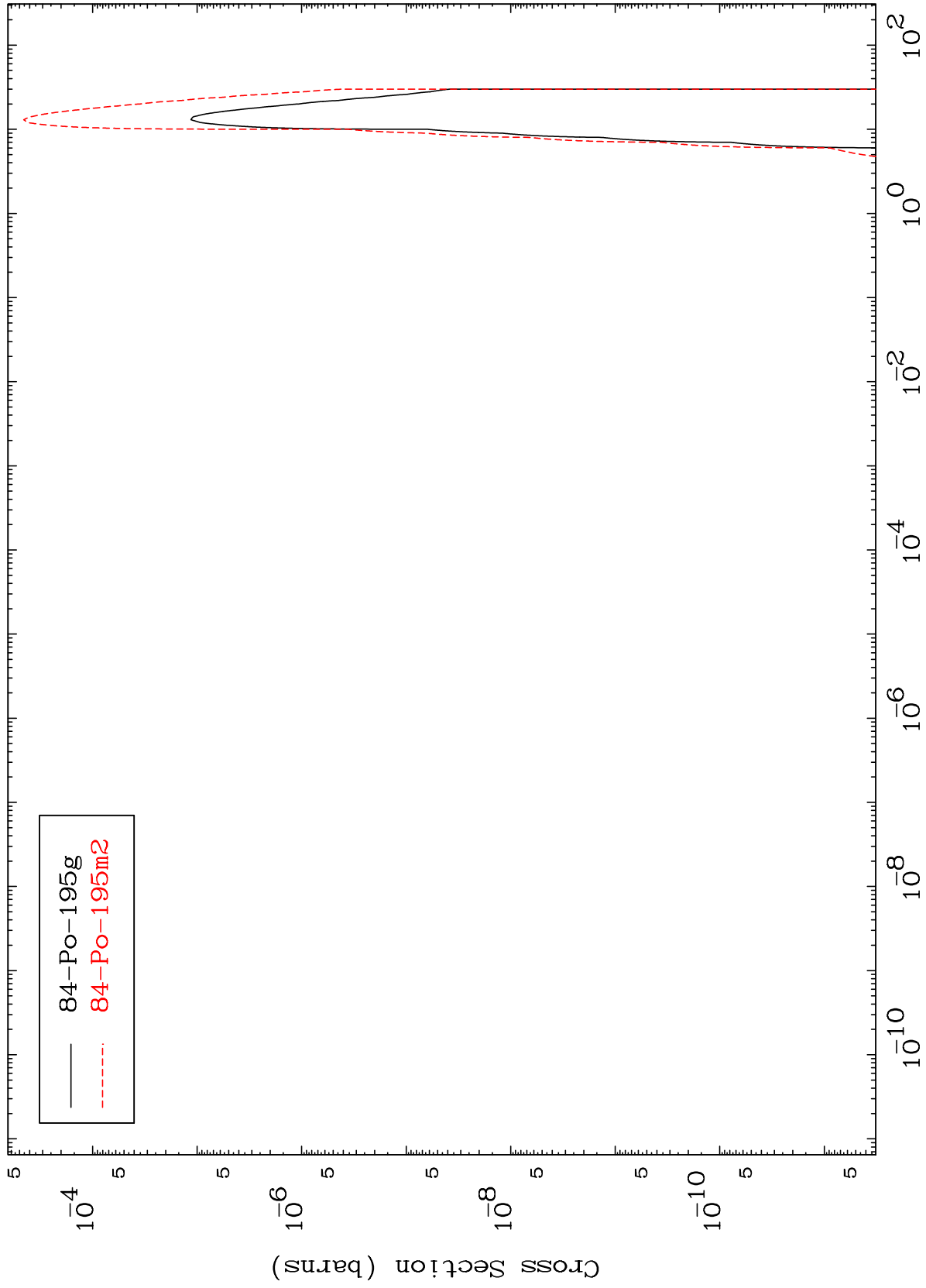
Incident Energy (MeV)

83-Bi-192

MAT 8275

(t,γ)
Radionuclide Production Cross Section

83-Bi-192



24

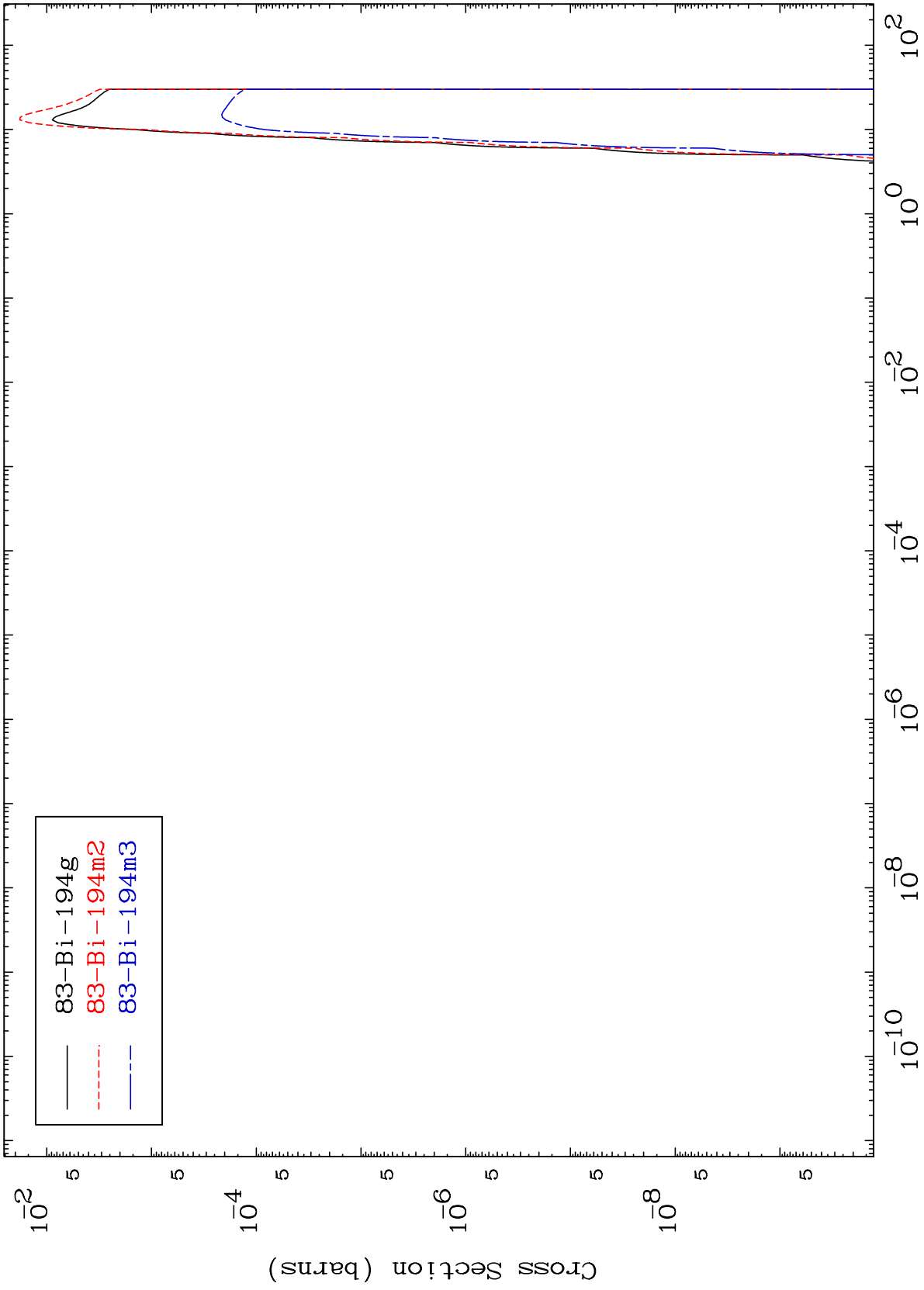
Incident Energy (MeV)

83-Bi-192

MAT 8275

(t,p)
Radionuclide Production Cross Section

⁸³Bi-192



25

Incident Energy (MeV)

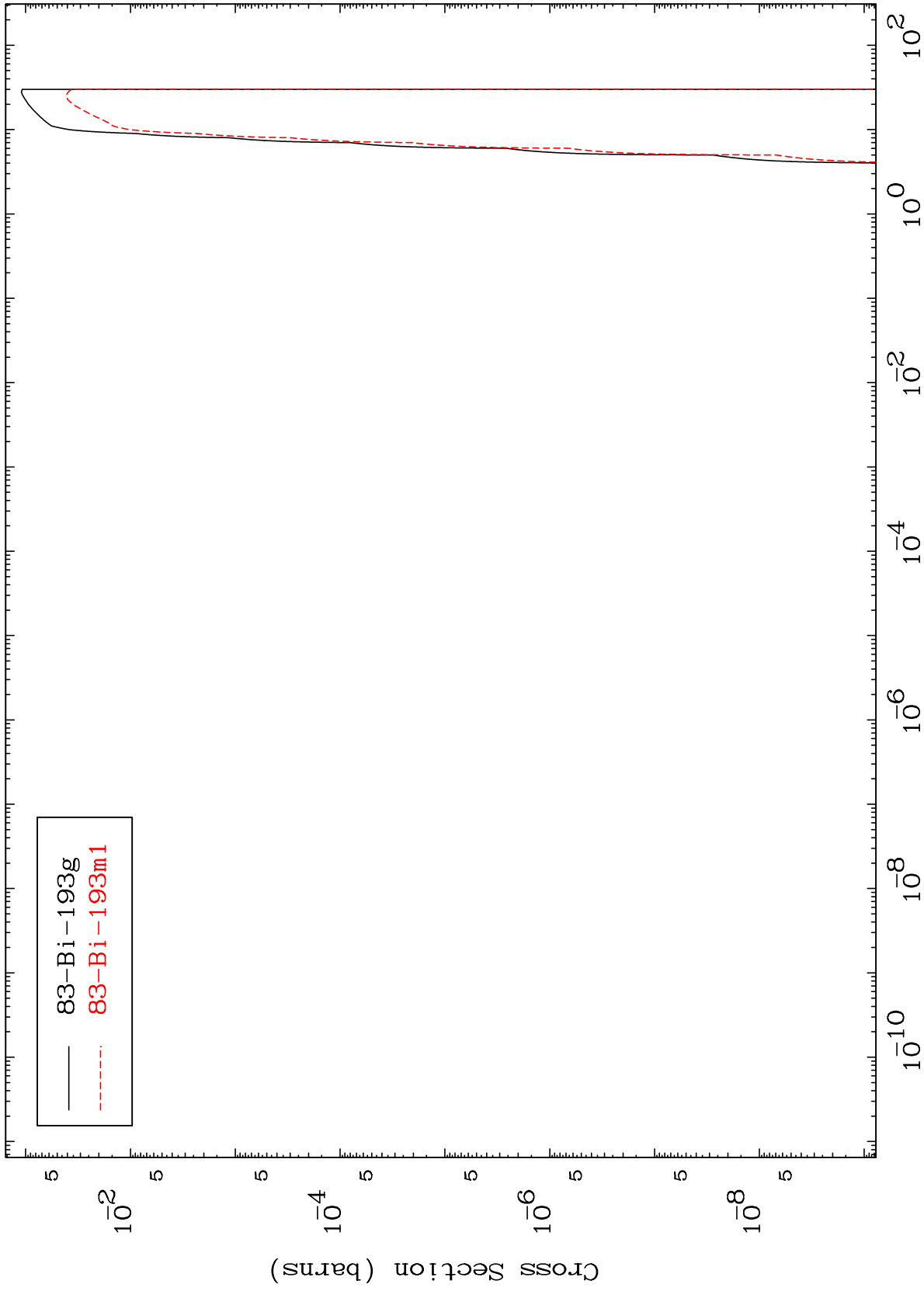
⁸³Bi-192

MAT 8275

(t,d)

83-Bi-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

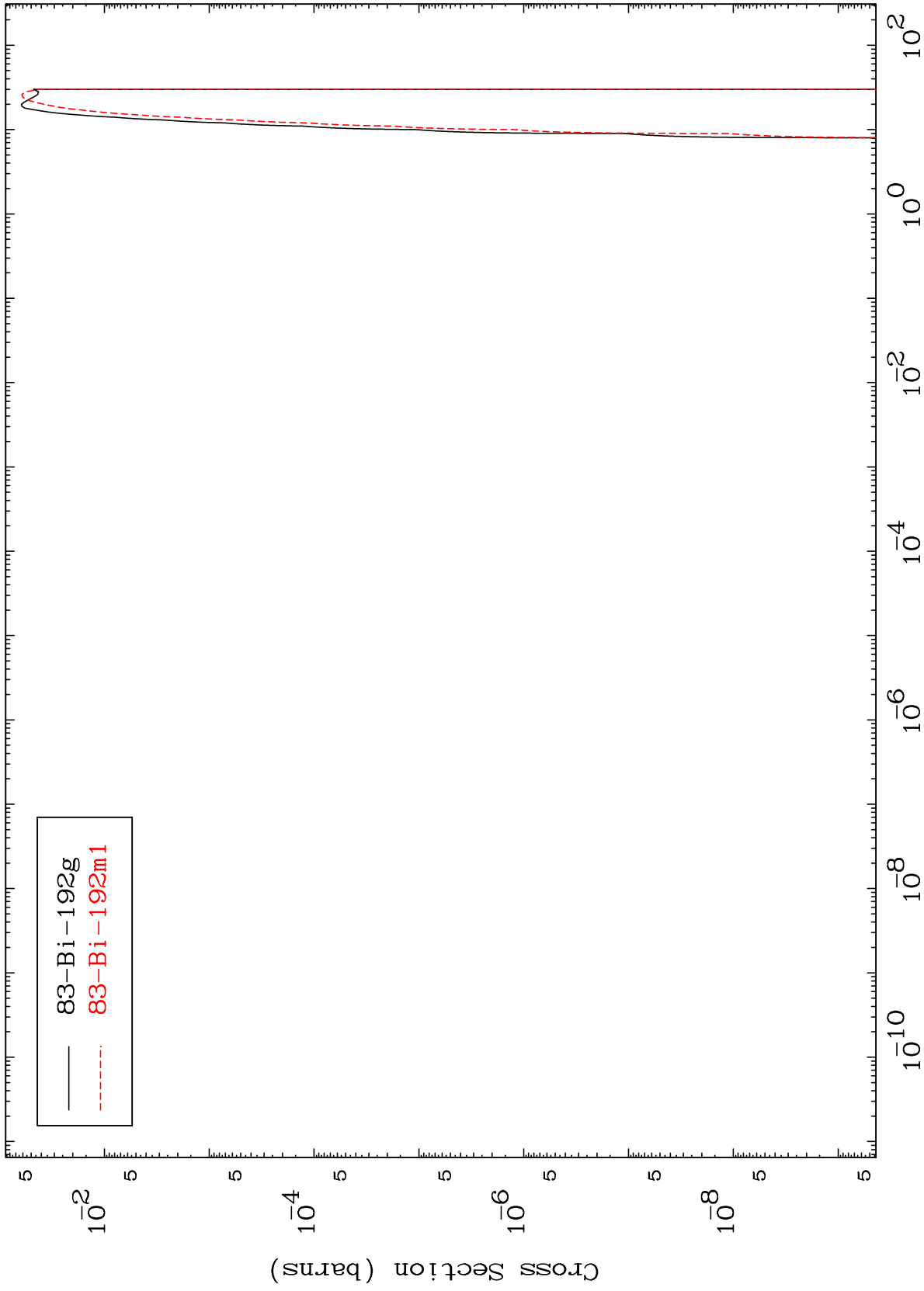
83-Bi-192

MAT 8275

(t,t)

83-Bi-192

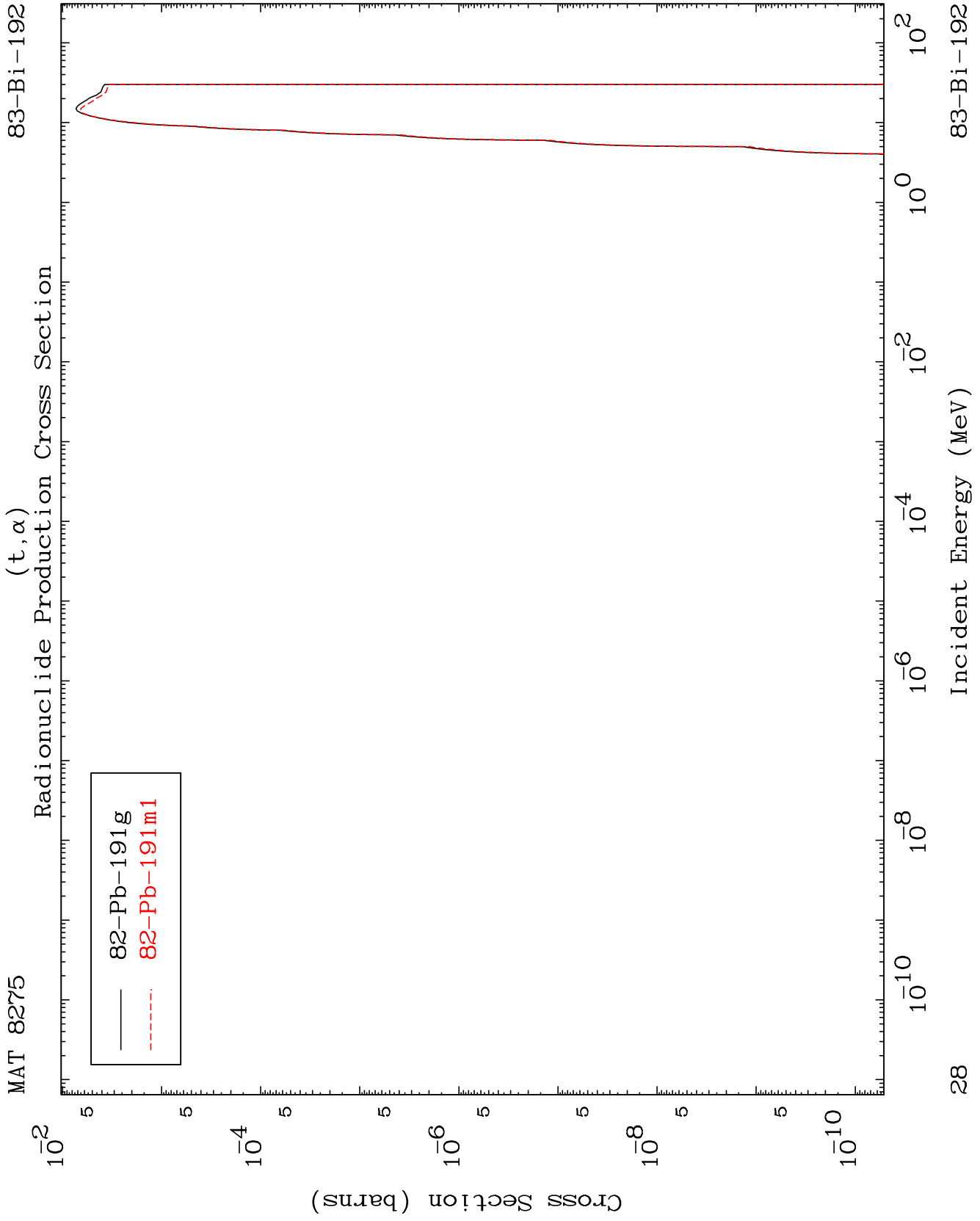
Radionuclide Production Cross Section



27

Incident Energy (MeV)

83-Bi-192

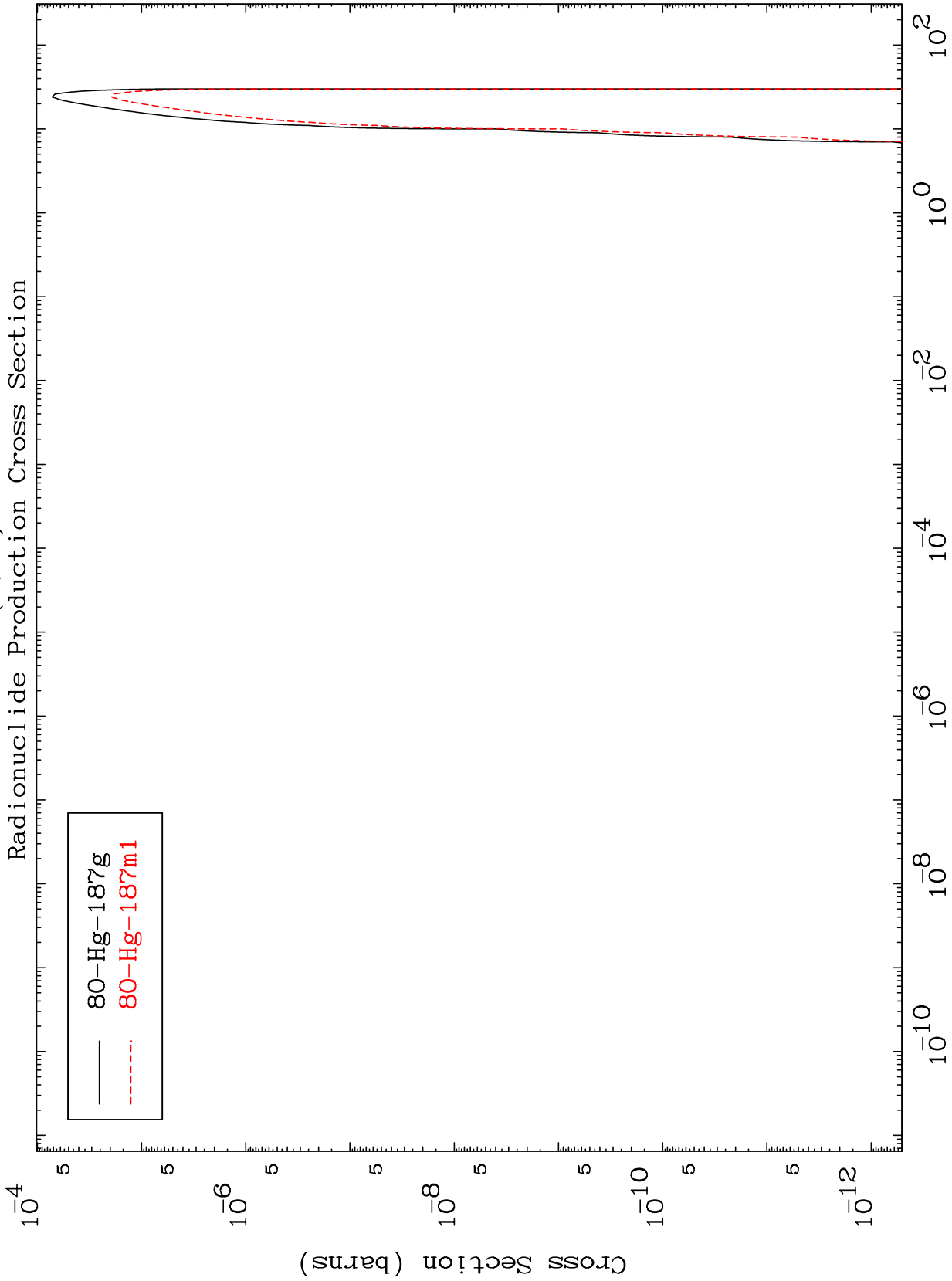


MAT 8275

(t,2 α)

83-Bi-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

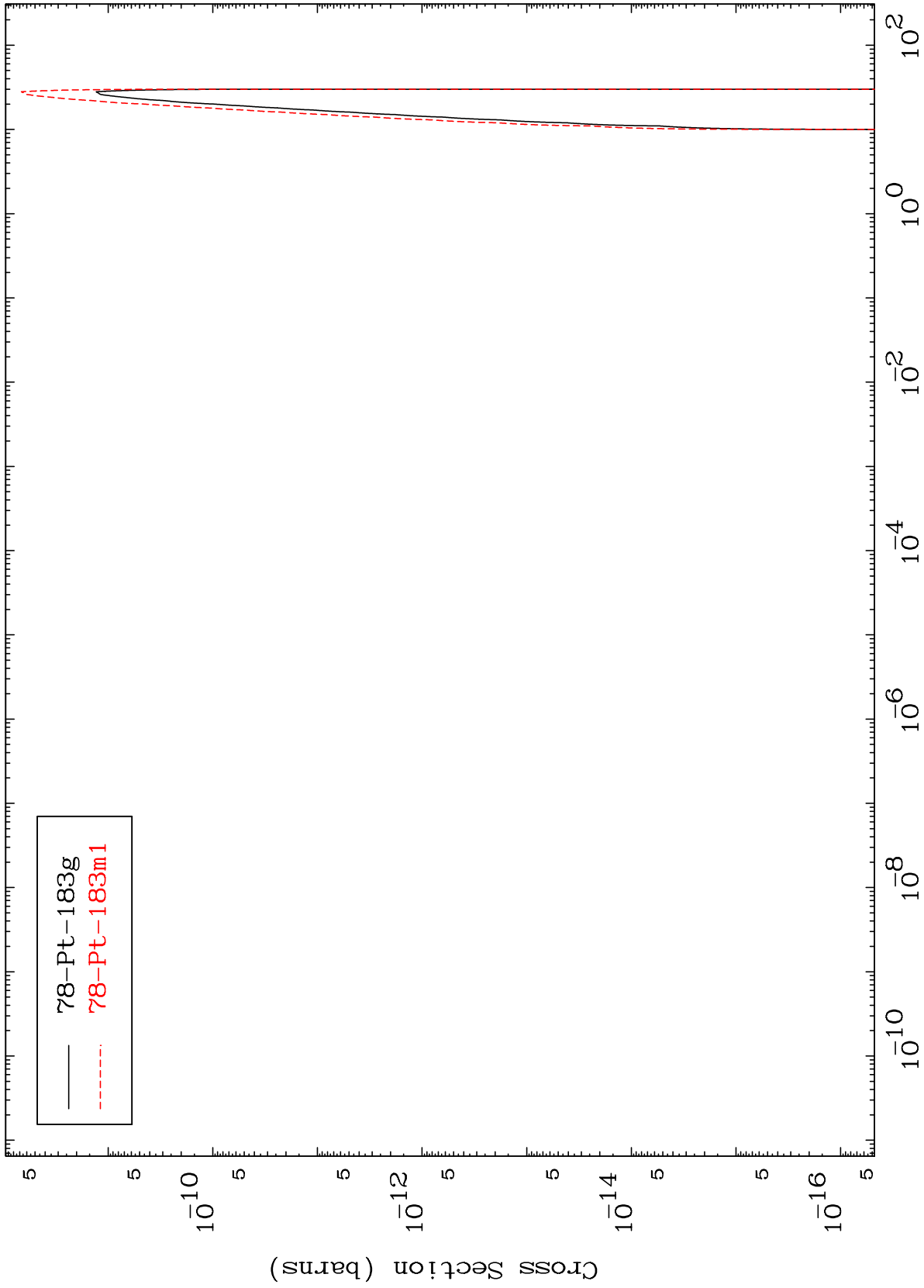
83-Bi-192

MAT 8275

(t, 3α)

83-Bi-192

Radionuclide Production Cross Section



30

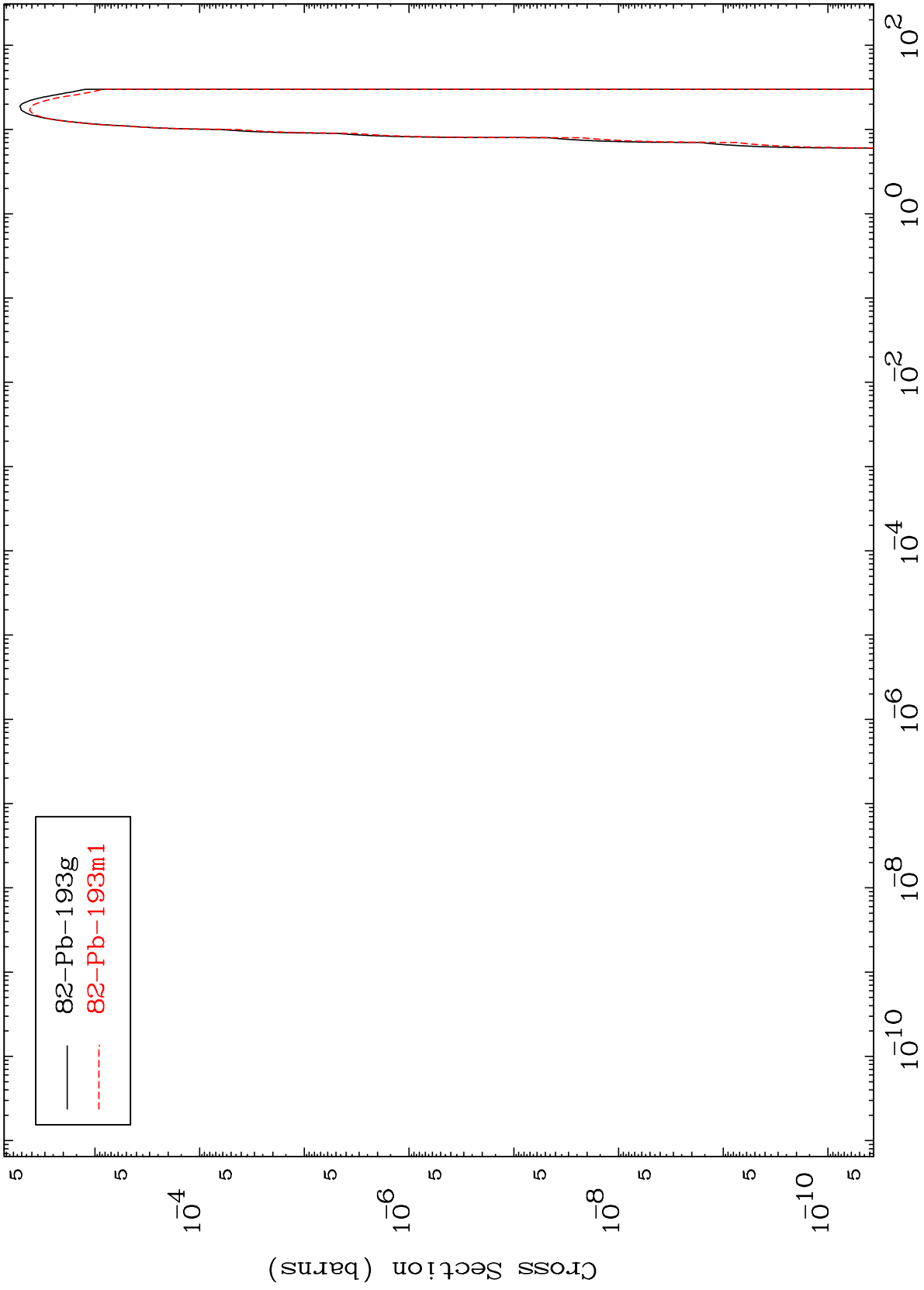
Incident Energy (MeV)

83-Bi-192

MAT 8275

(t,2p)
Radionuclide Production Cross Section

83-Bi-192



31

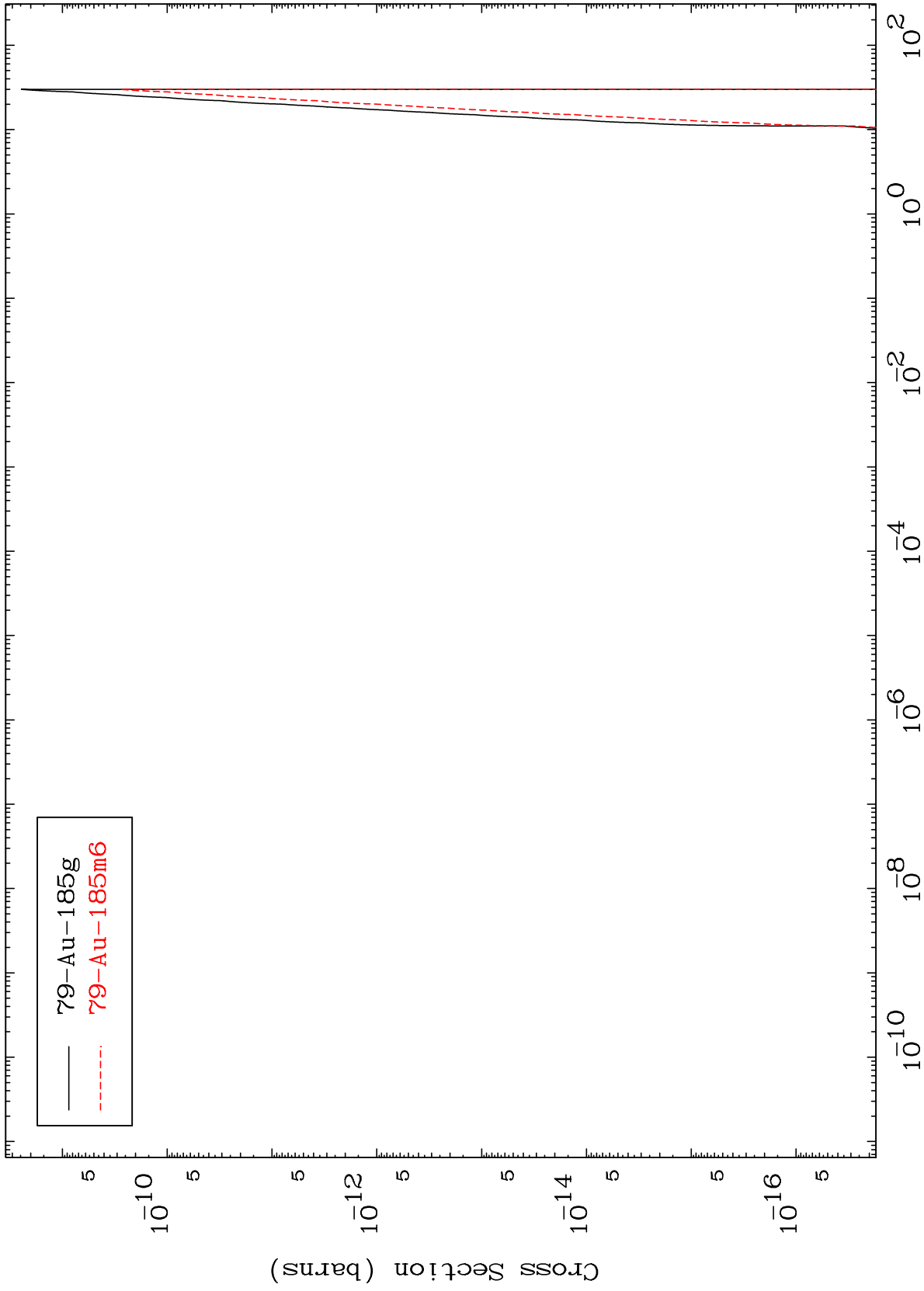
83-Bi-192

MAT 8275

(t,d) 2α

83-Bi-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

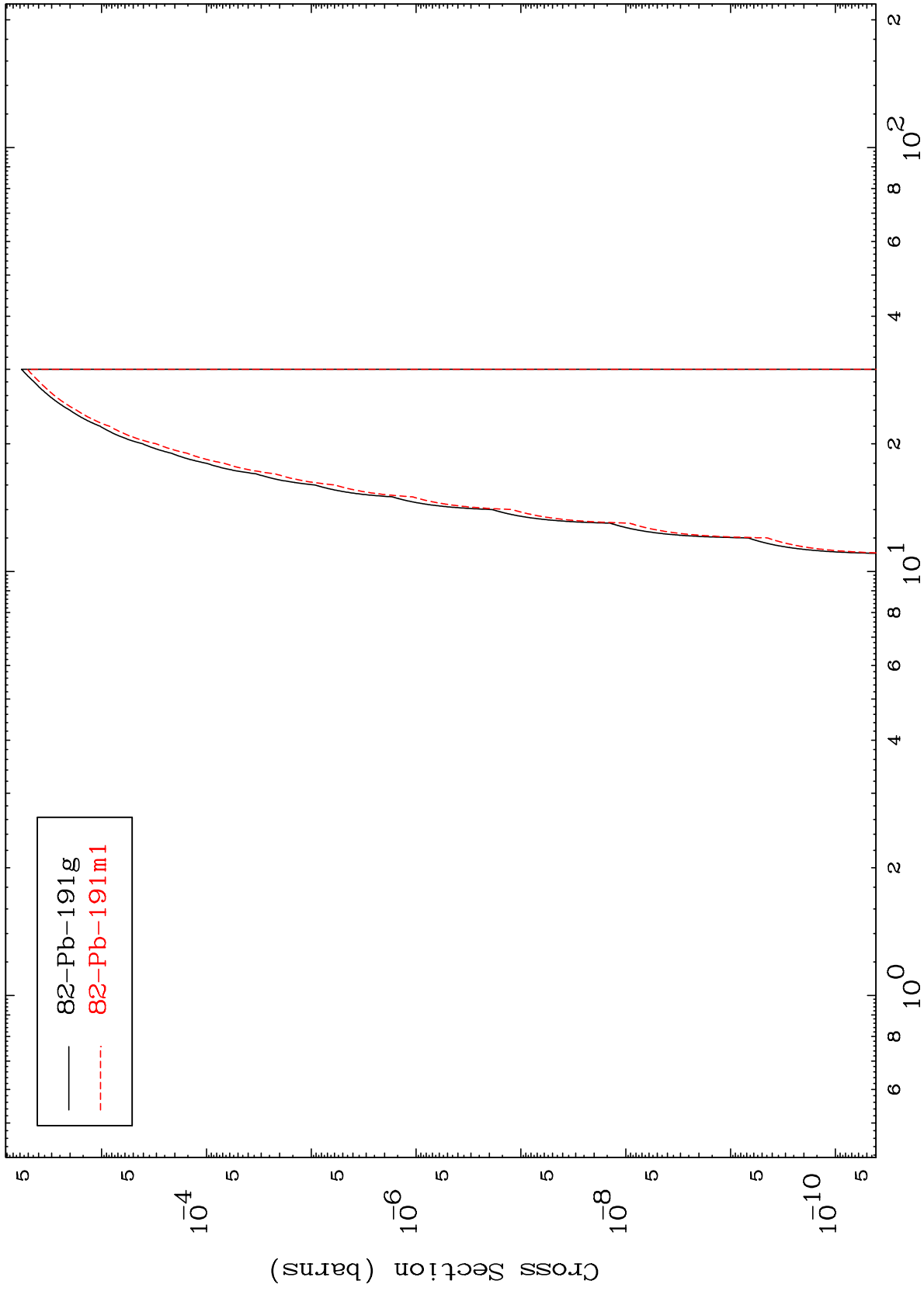
83-Bi-192

MAT 8275

(t,p) t

83-Bi-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

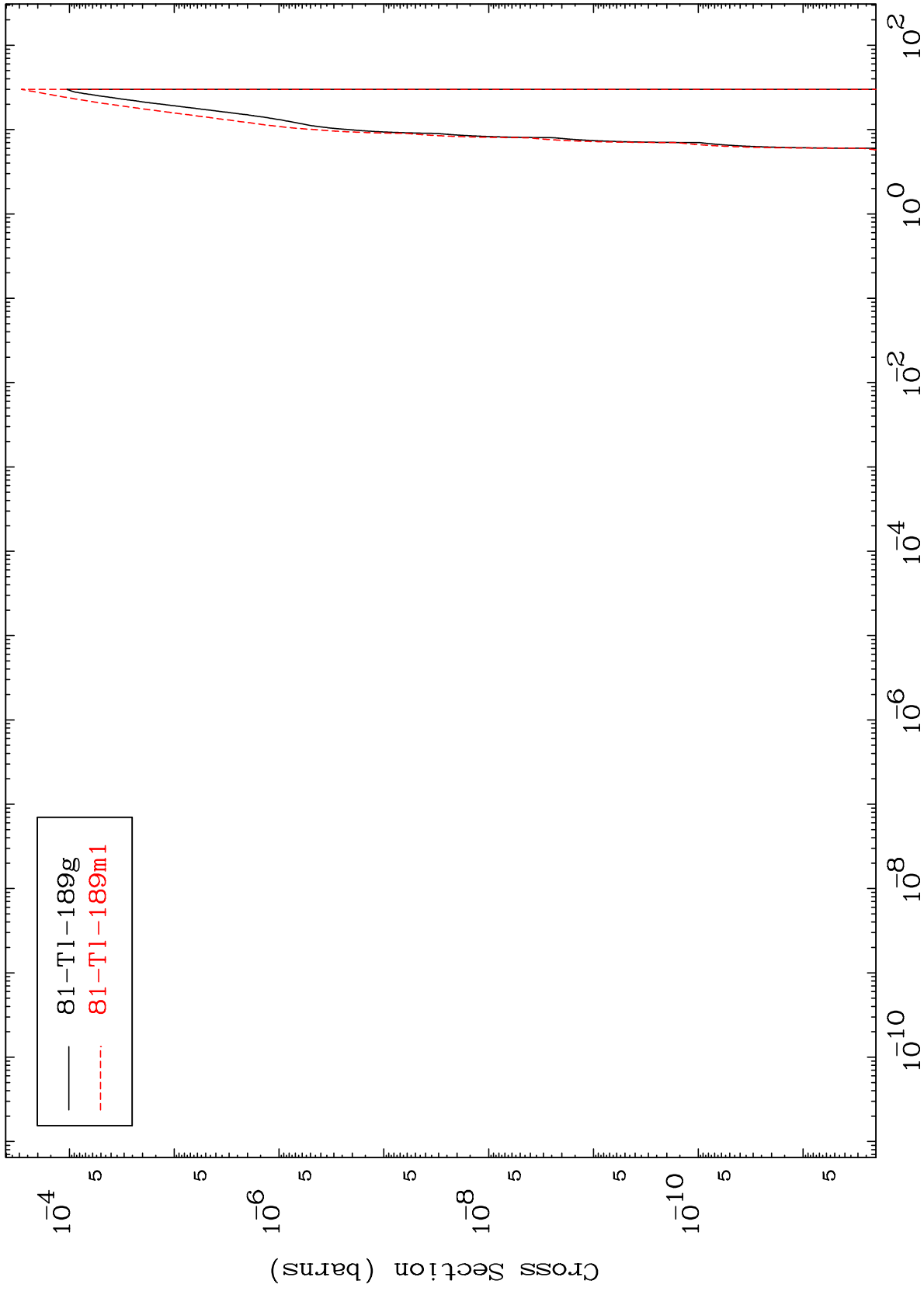
83-Bi-192

MAT 8275

(t,d) α

83-Bi-192

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-192