

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

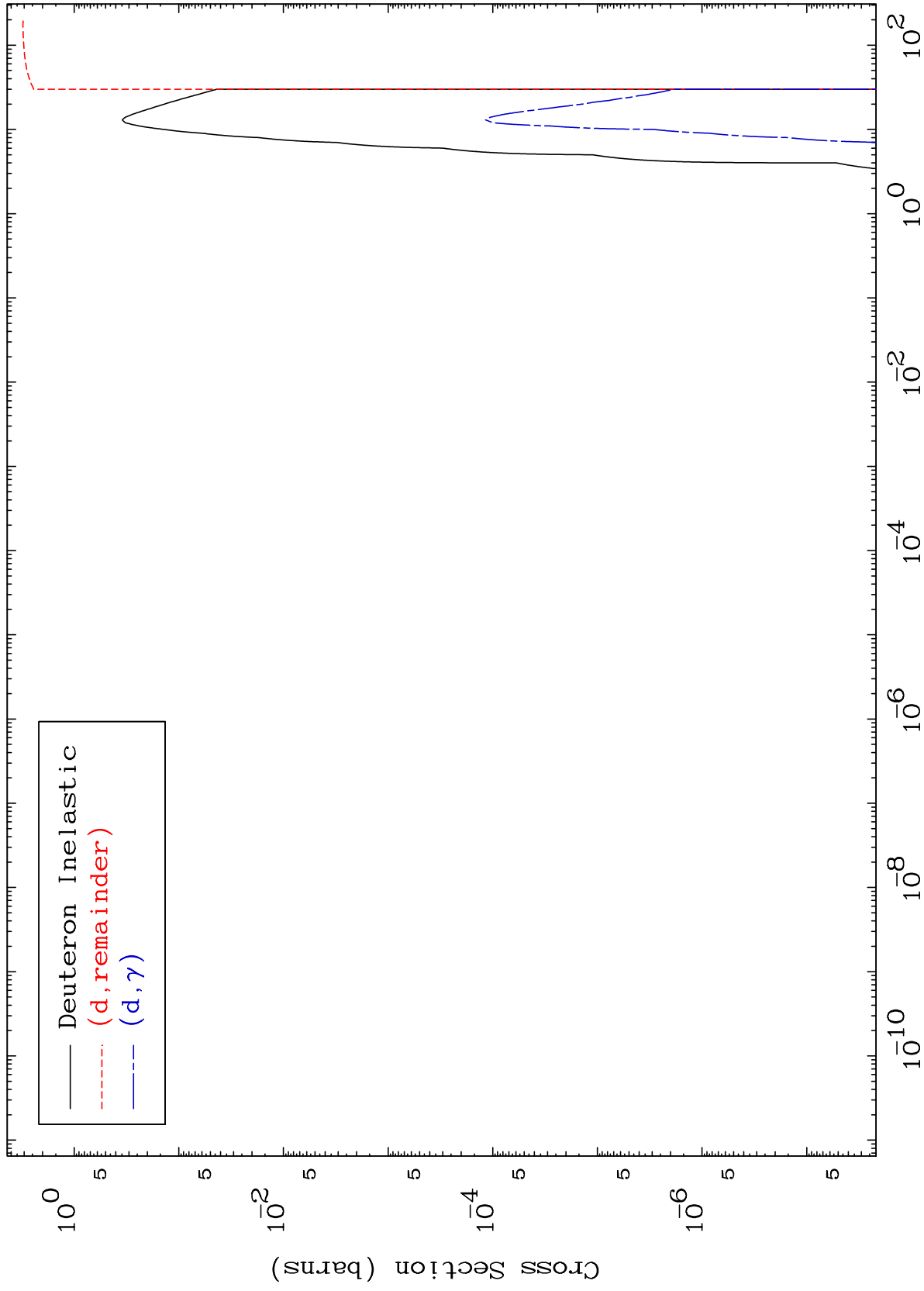
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Tele: 925-443-1911

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

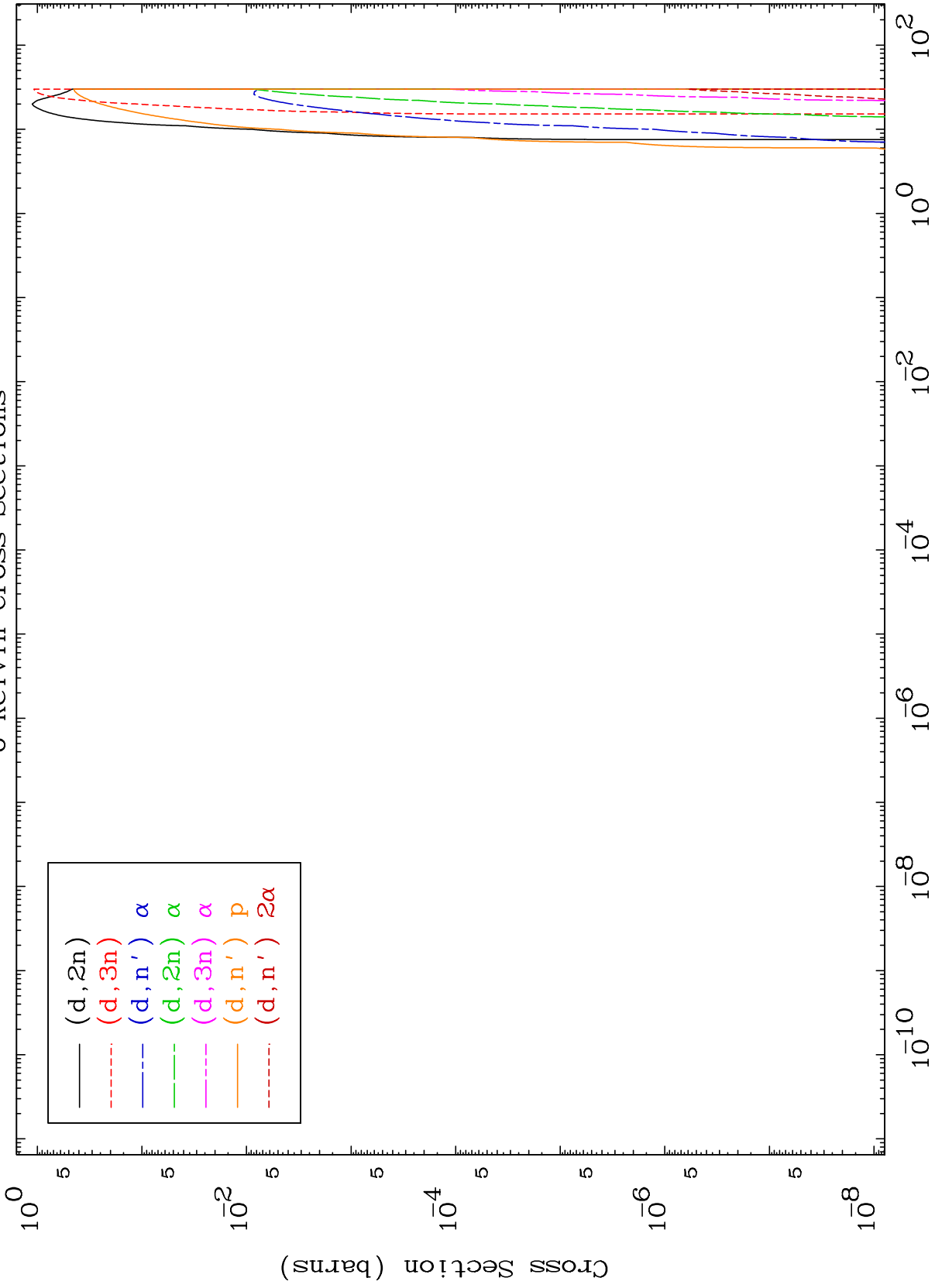
Press Mouse Button to Start



MAT 8101

Deuteron Neutron Production
0 Kelvin Cross Sections

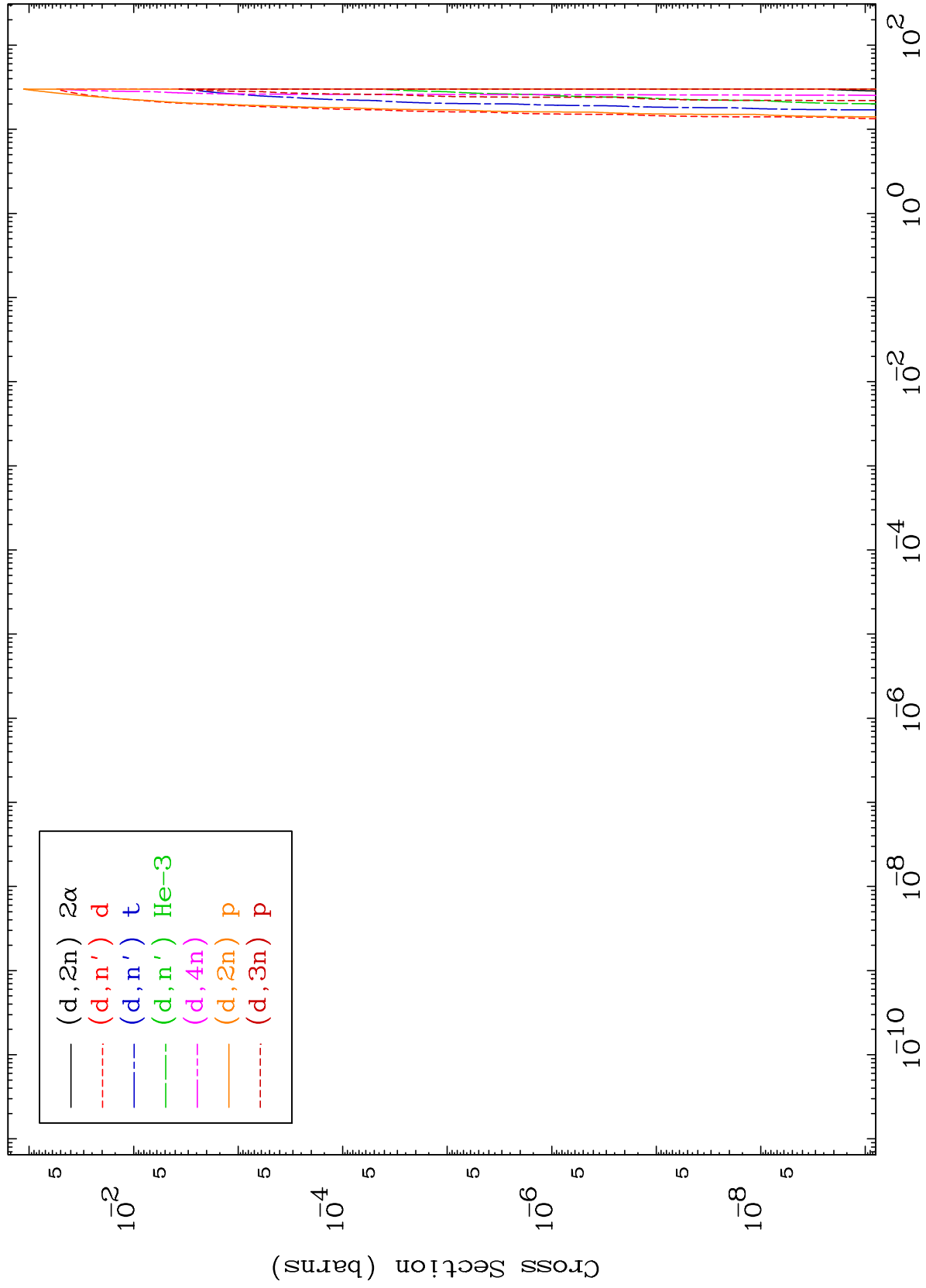
81-T1-195



2

Incident Energy (MeV)

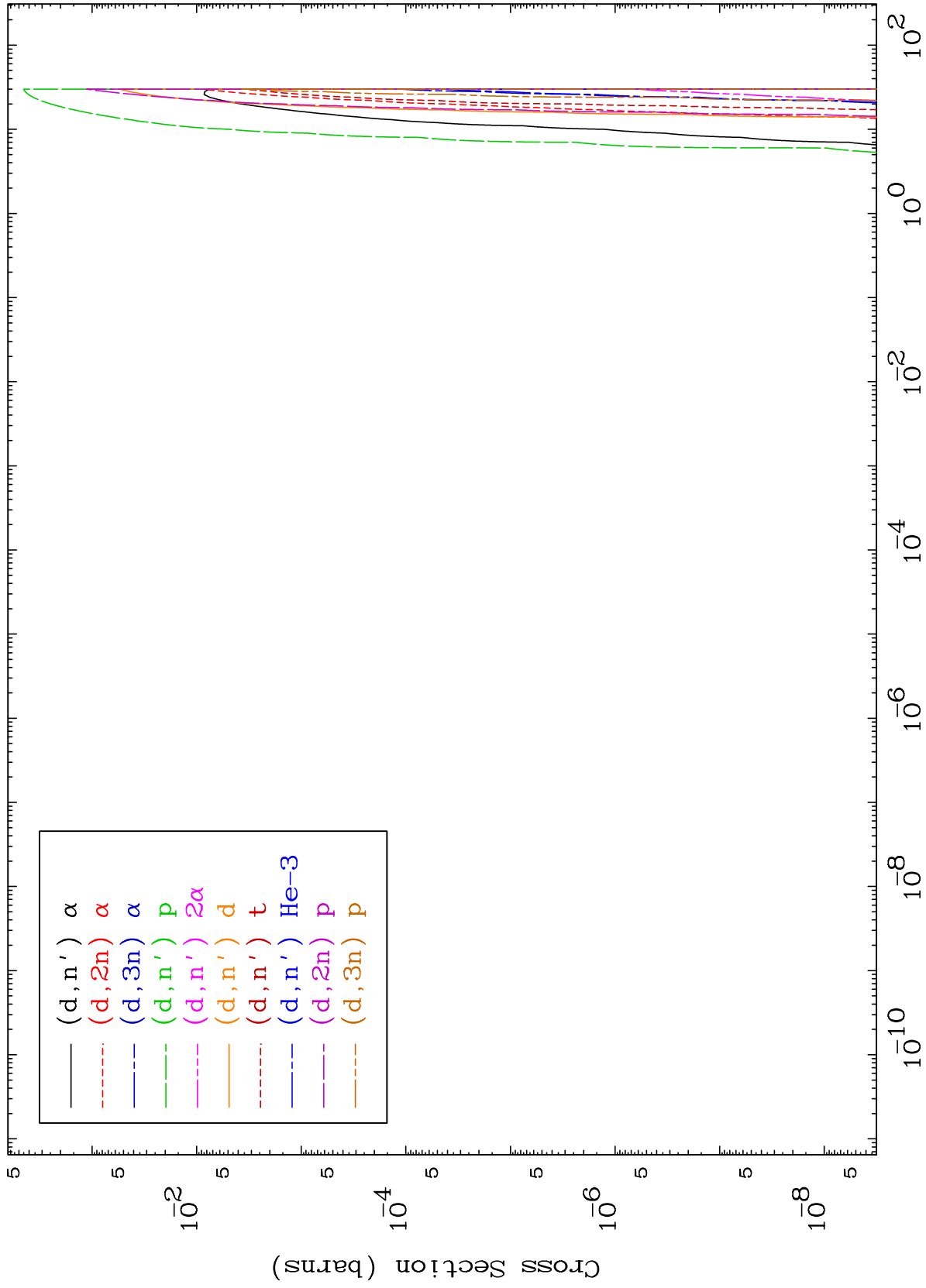
81-T1-195



MAT 8101

Deuteron Charged Particle
0 Kelvin Cross Sections

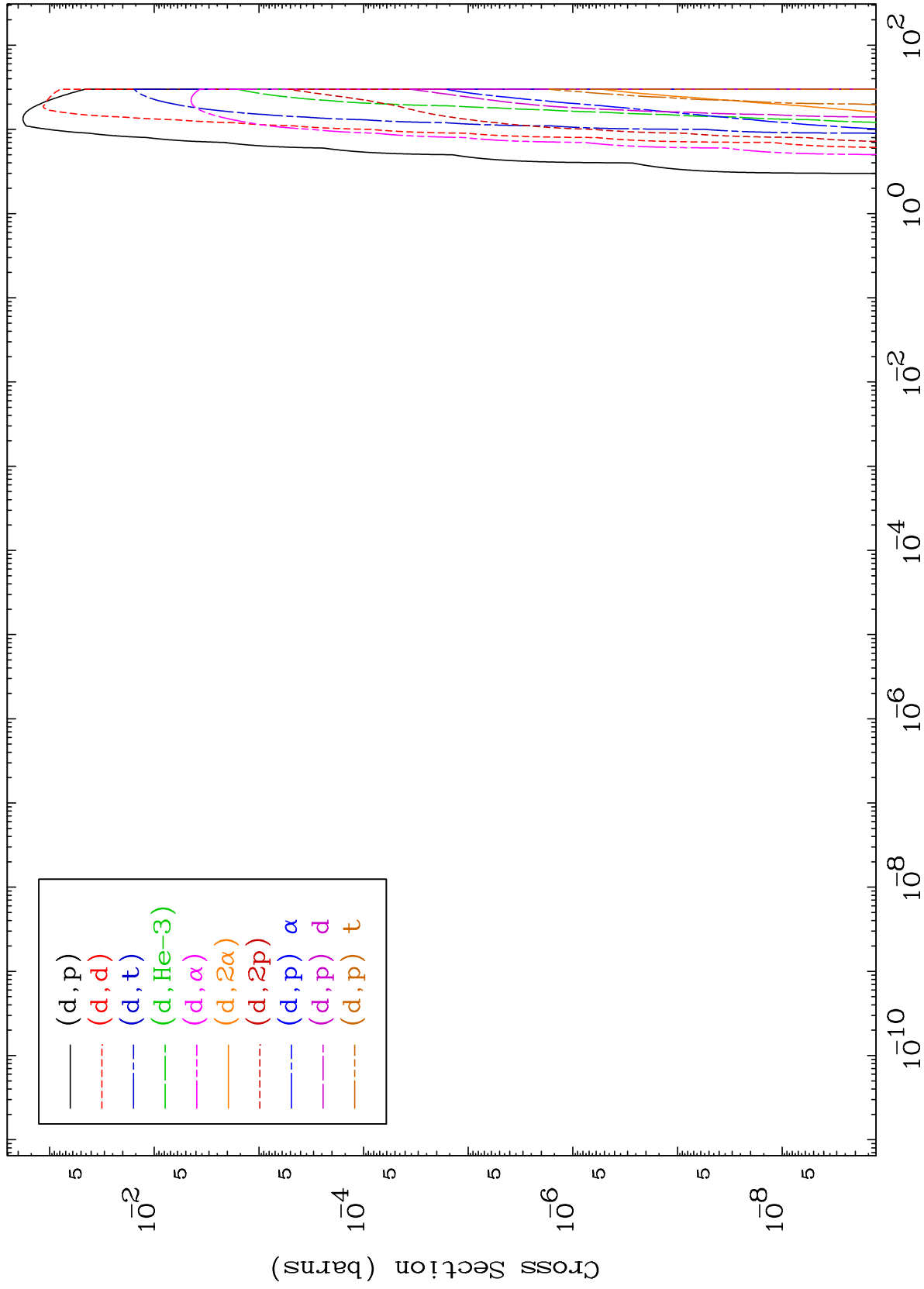
81-Tl-195



MAT 8101

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-195



5

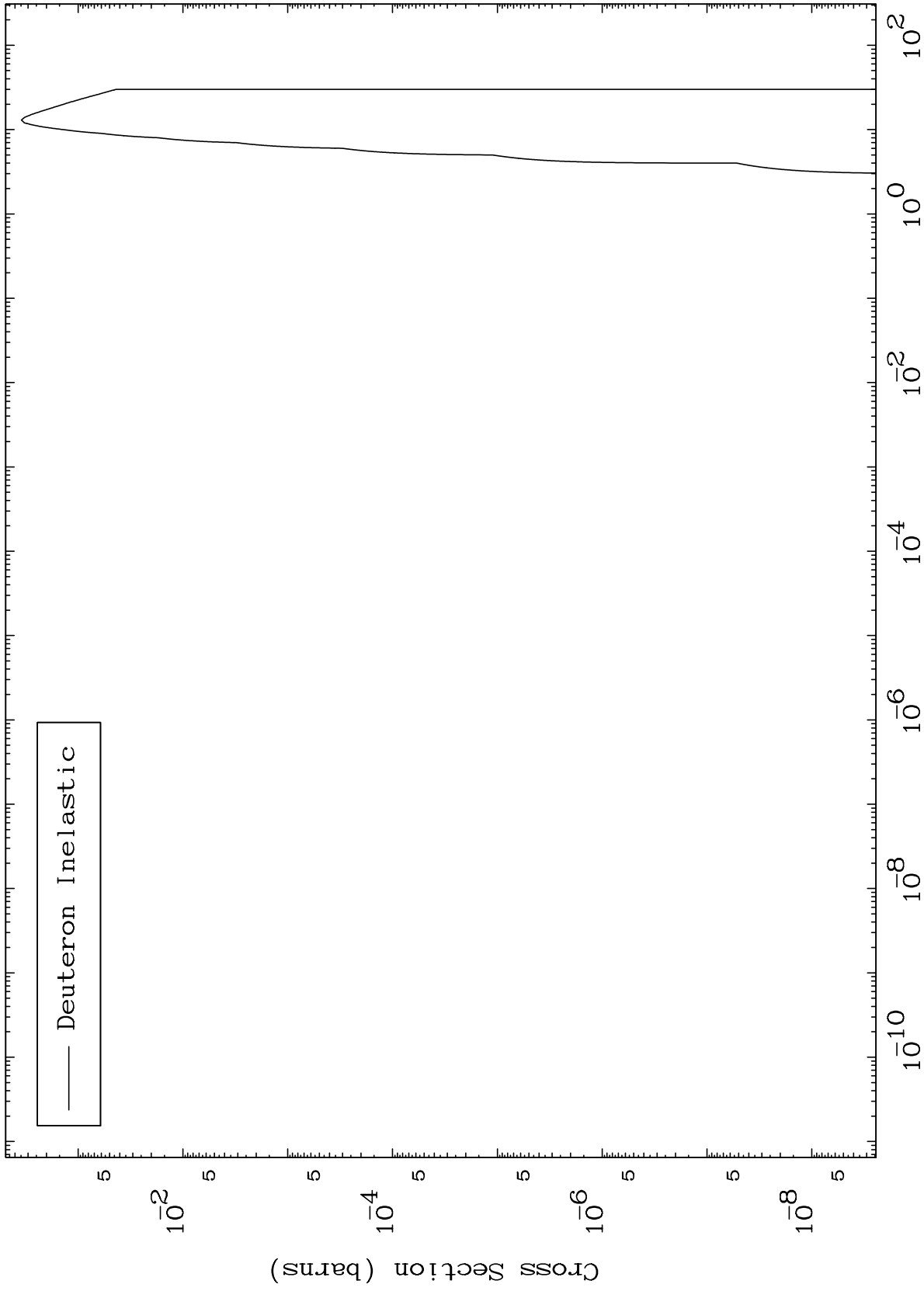
Incident Energy (MeV)

81-T1-195

MAT 8101

(d,n') Level
0 Kelvin Cross Sections

81-Tl-195



6

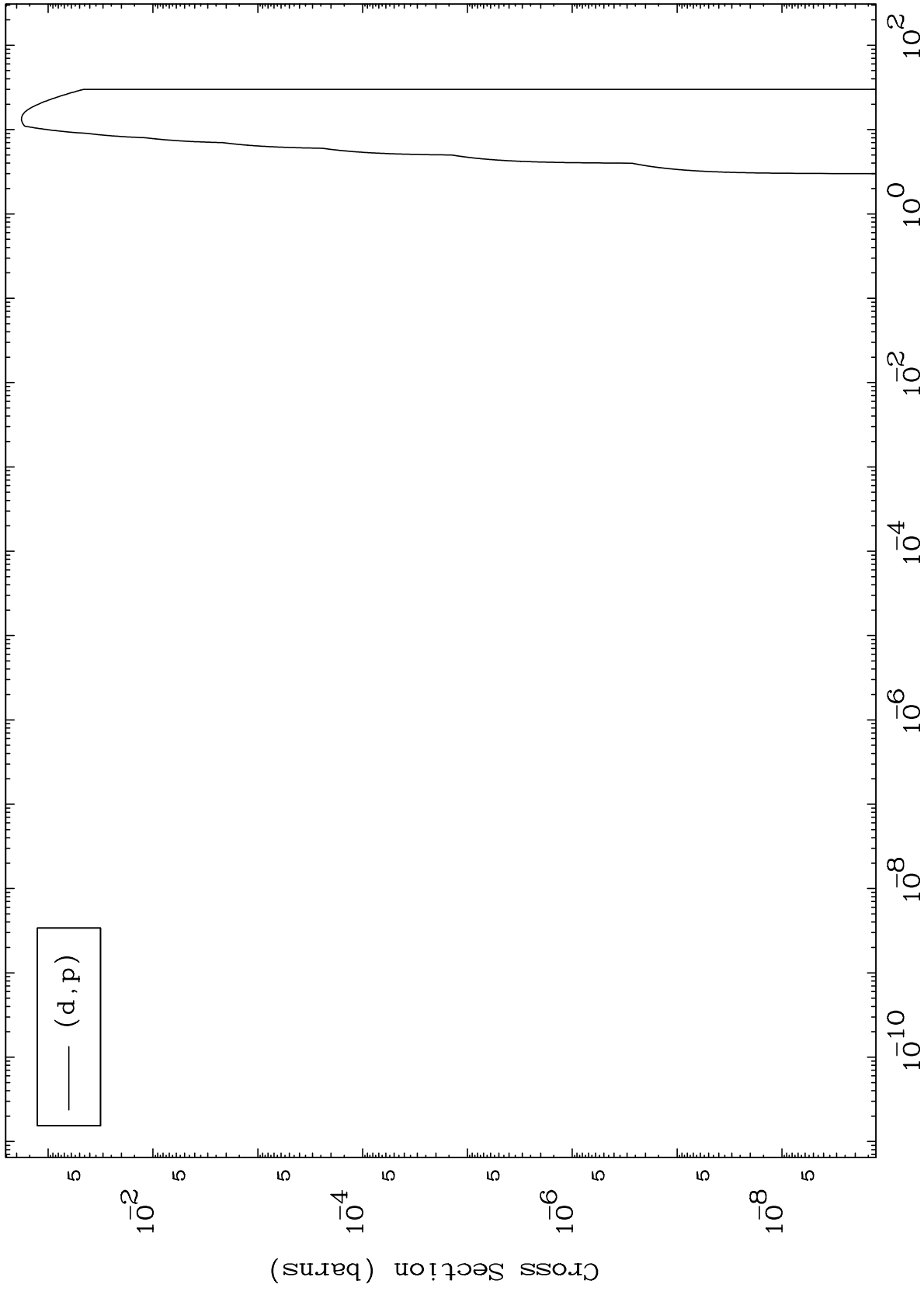
Incident Energy (MeV)

81-Tl-195

MAT 8101

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-195



7

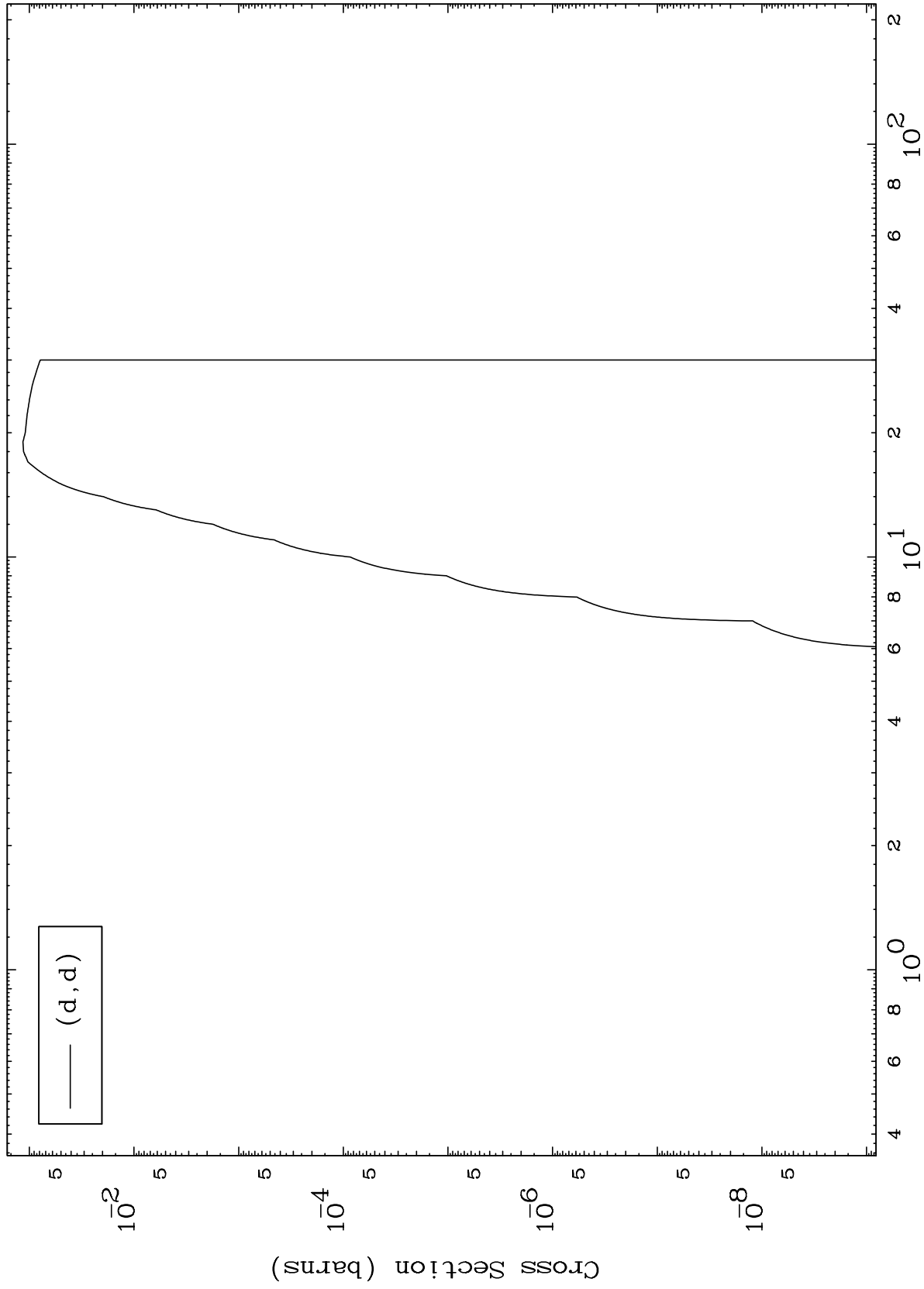
Incident Energy (MeV)

81-Tl-195

MAT 8101

(d,d) Levels
0 Kelvin Cross Sections

81-T1-195



8

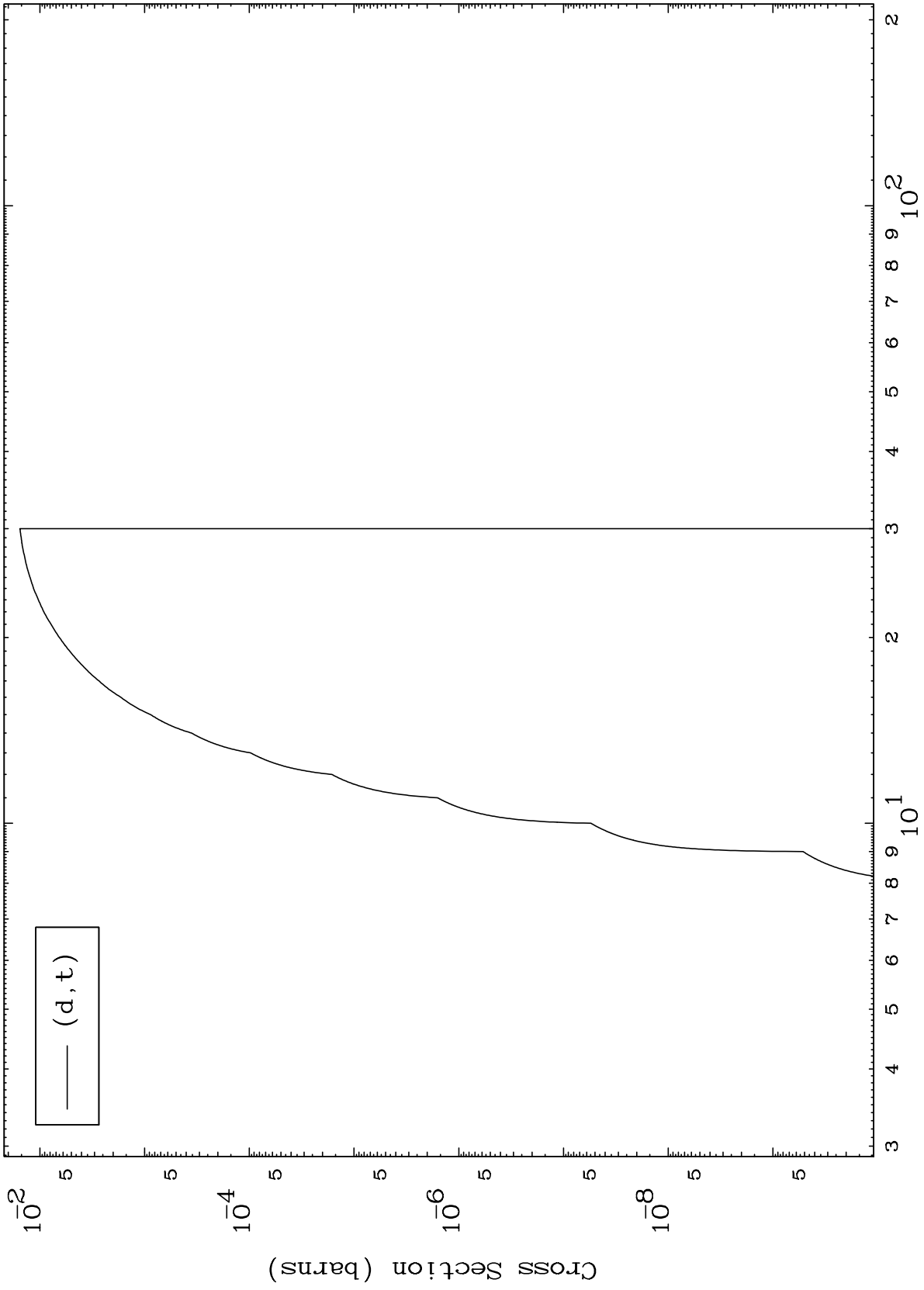
Incident Energy (MeV)

81-T1-195

MAT 8101

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-195

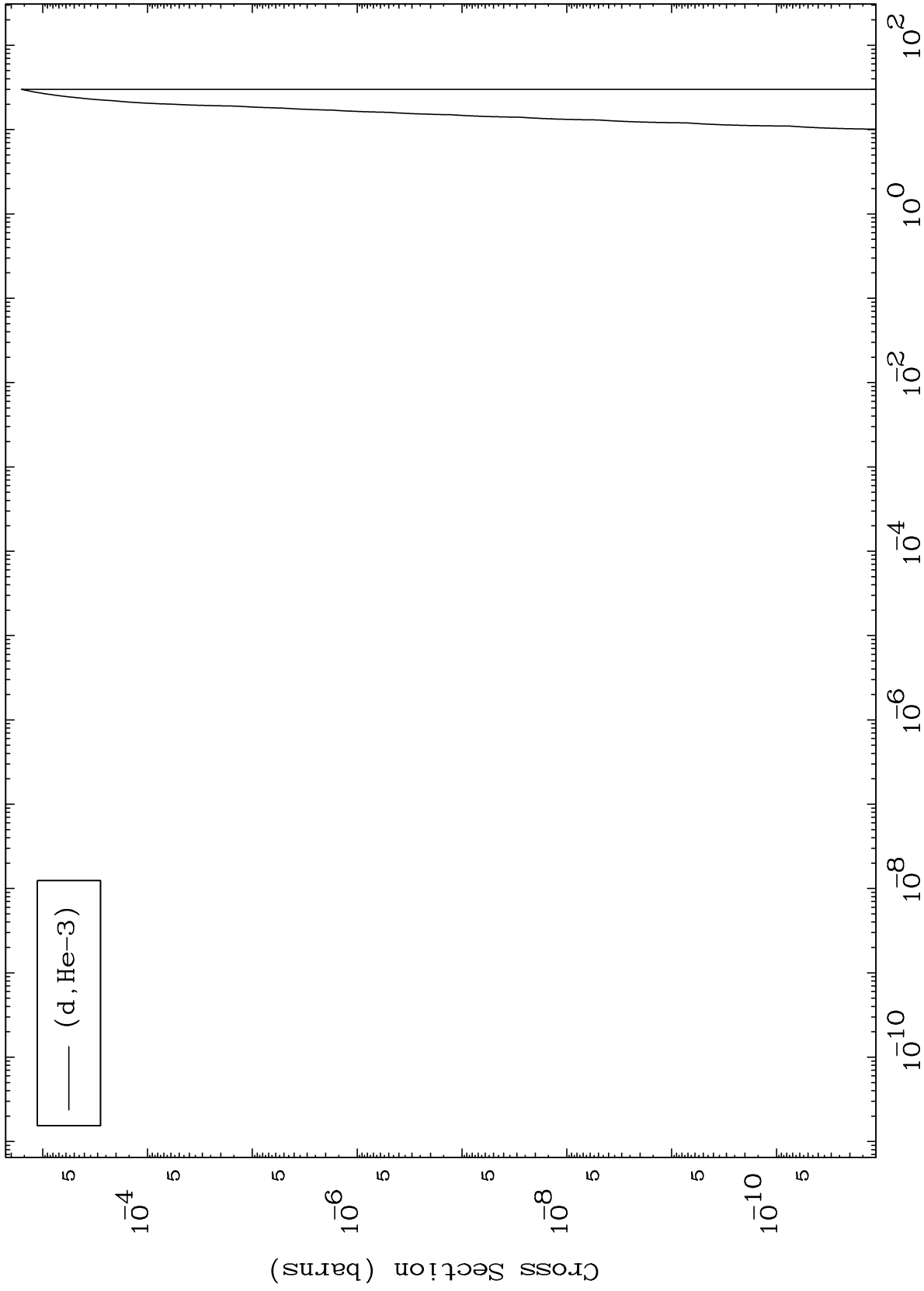


9

MAT 8101

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-195



10

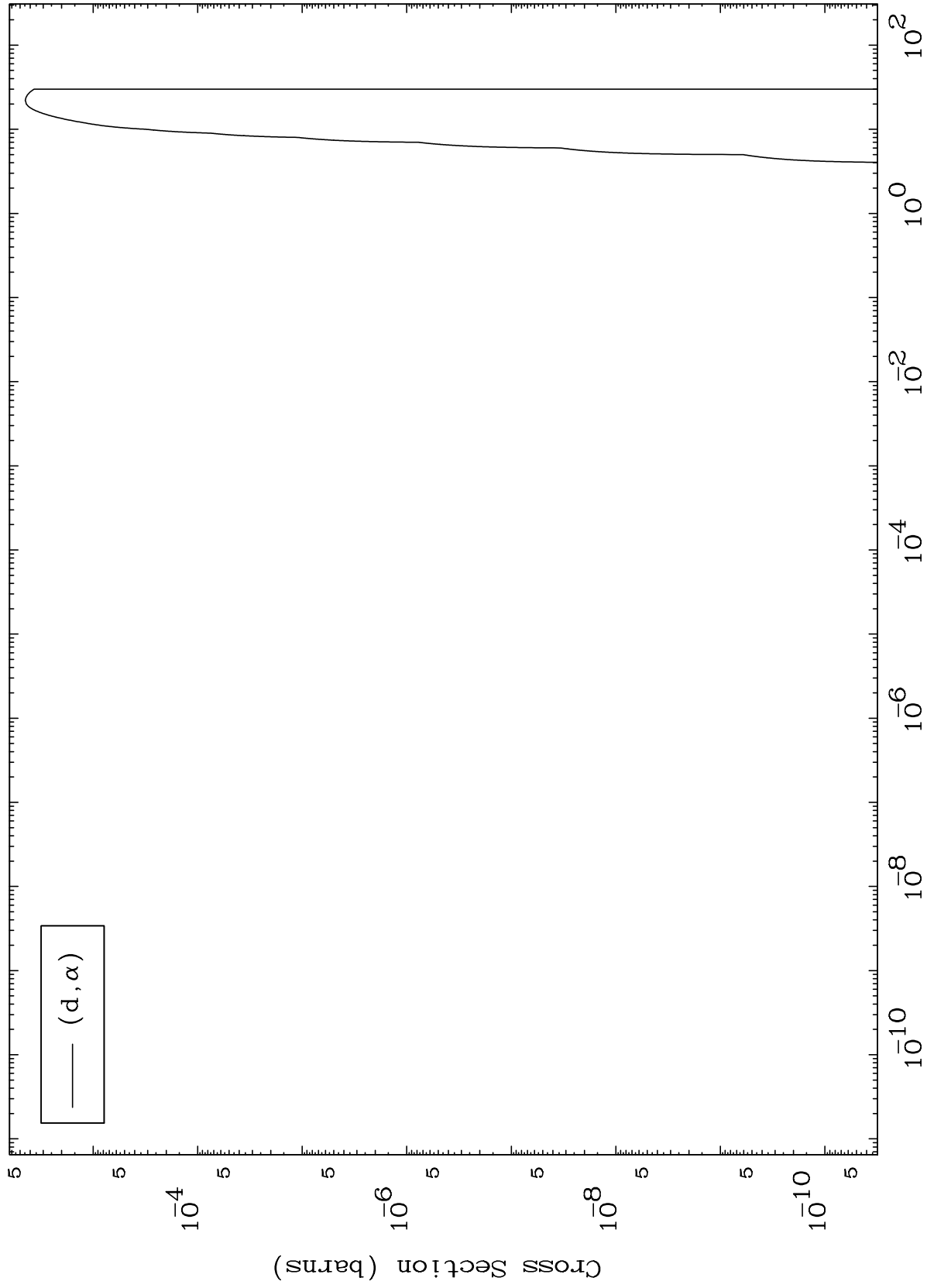
Incident Energy (MeV)

81-T1-195

MAT 8101

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-195



11

Incident Energy (MeV)

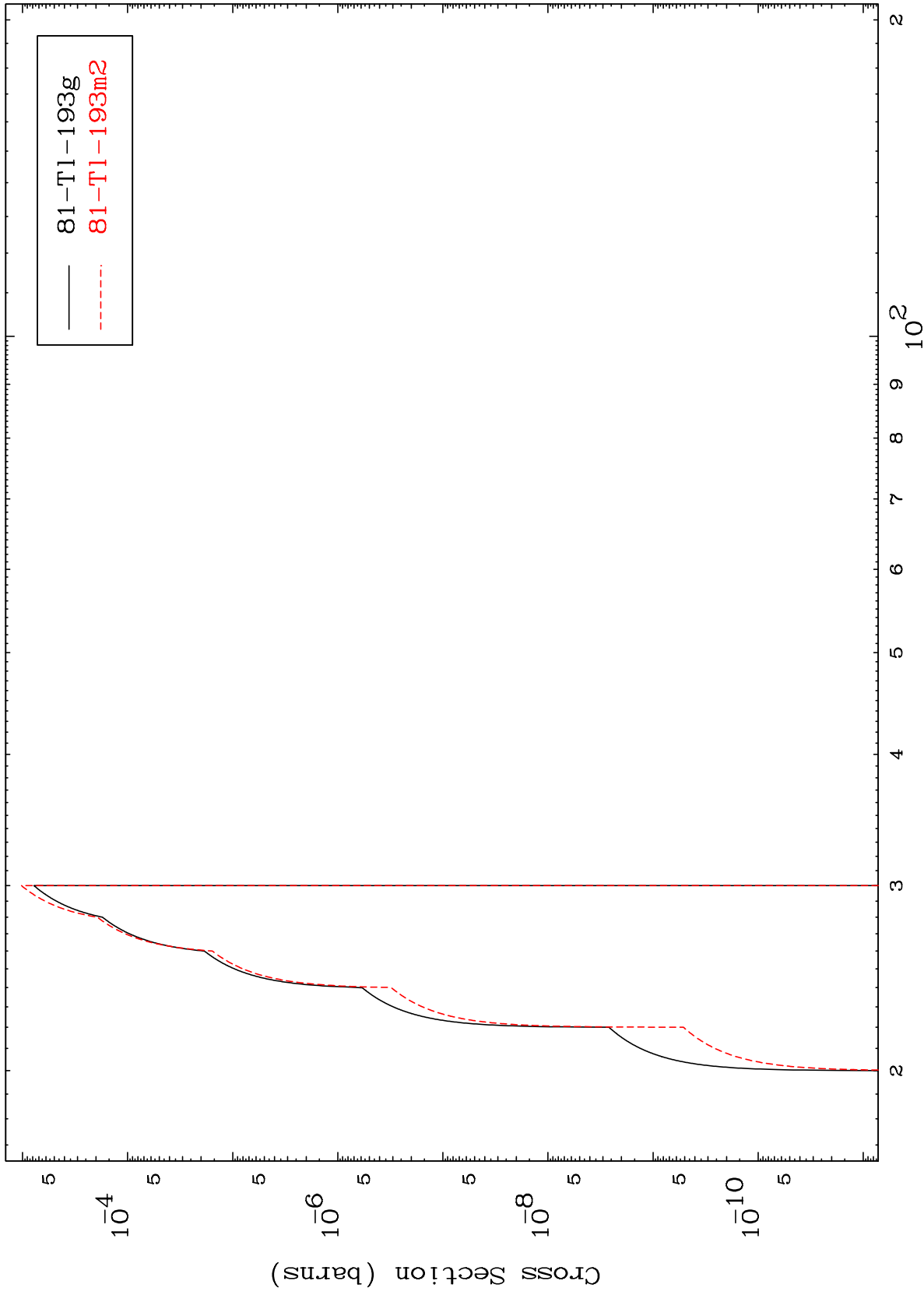
81-Tl-195

MAT 8101

(d,2n) d

81-Tl-195

Radionuclide Production Cross Section



12

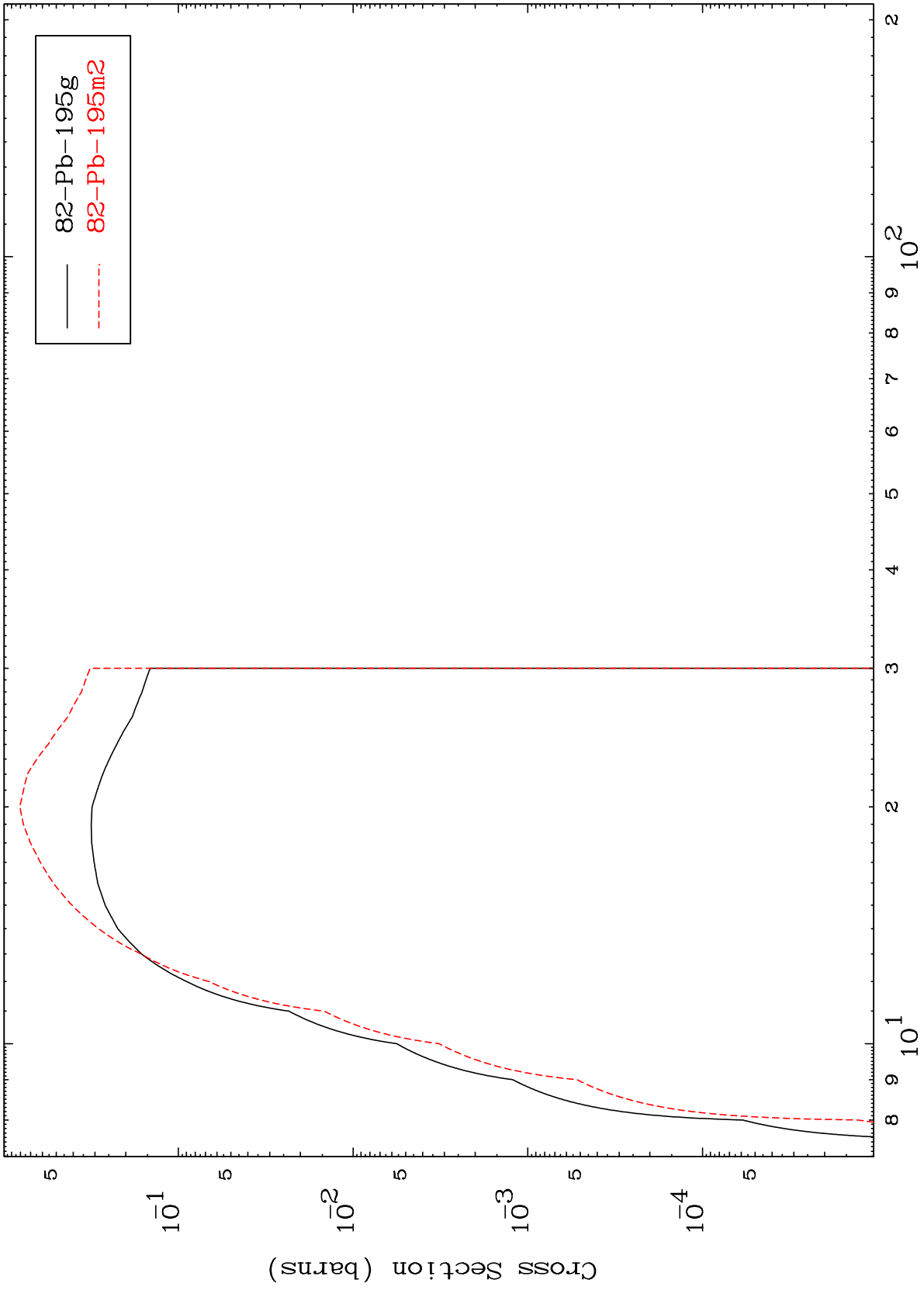
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(d,2n)
Radionuclide Production Cross Section



13

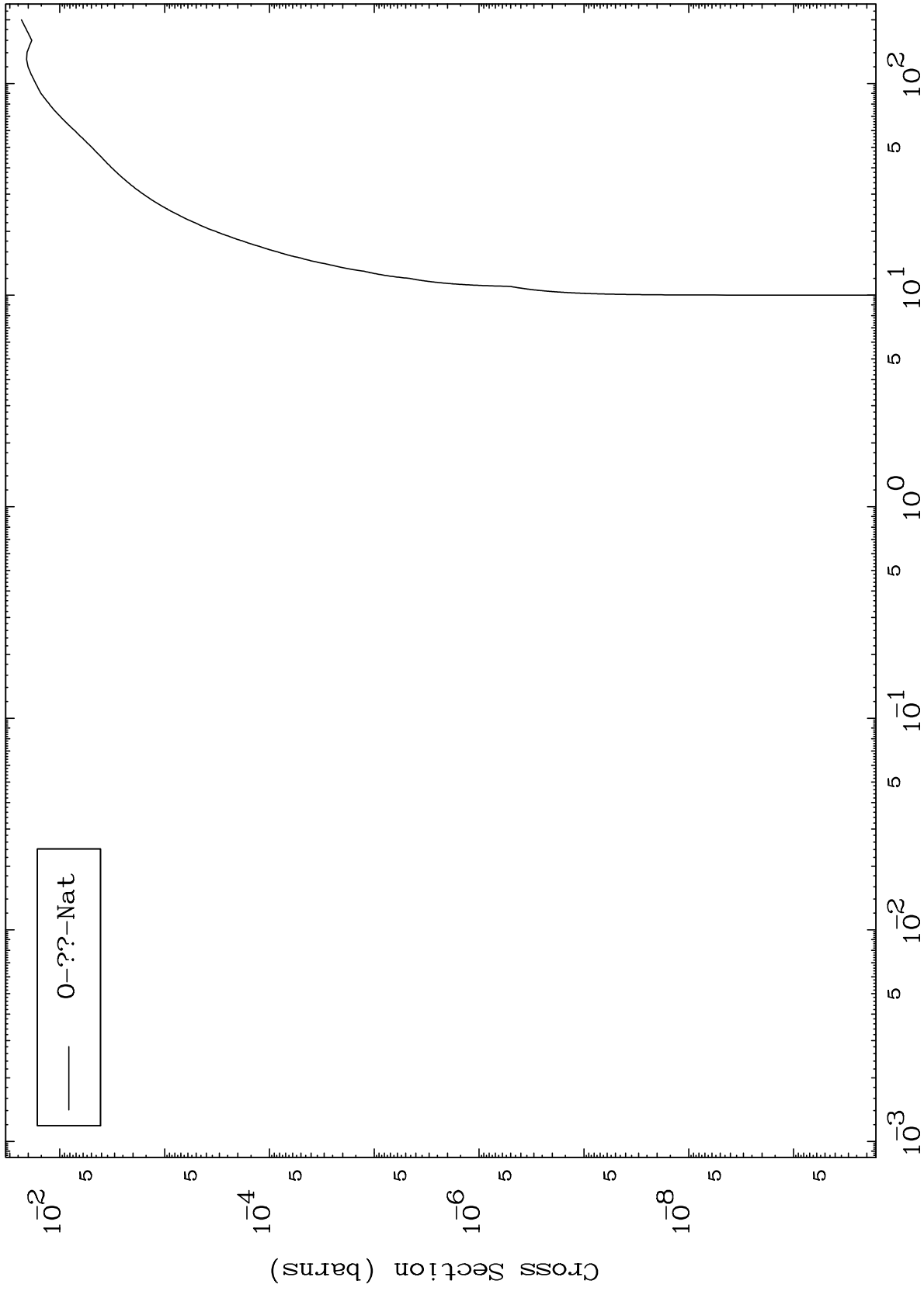
Incident Energy (MeV)

81-Tl-195

MAT 8101

Deuteron Fission
Radionuclide Production Cross Section

81-T1-195



14

Incident Energy (MeV)

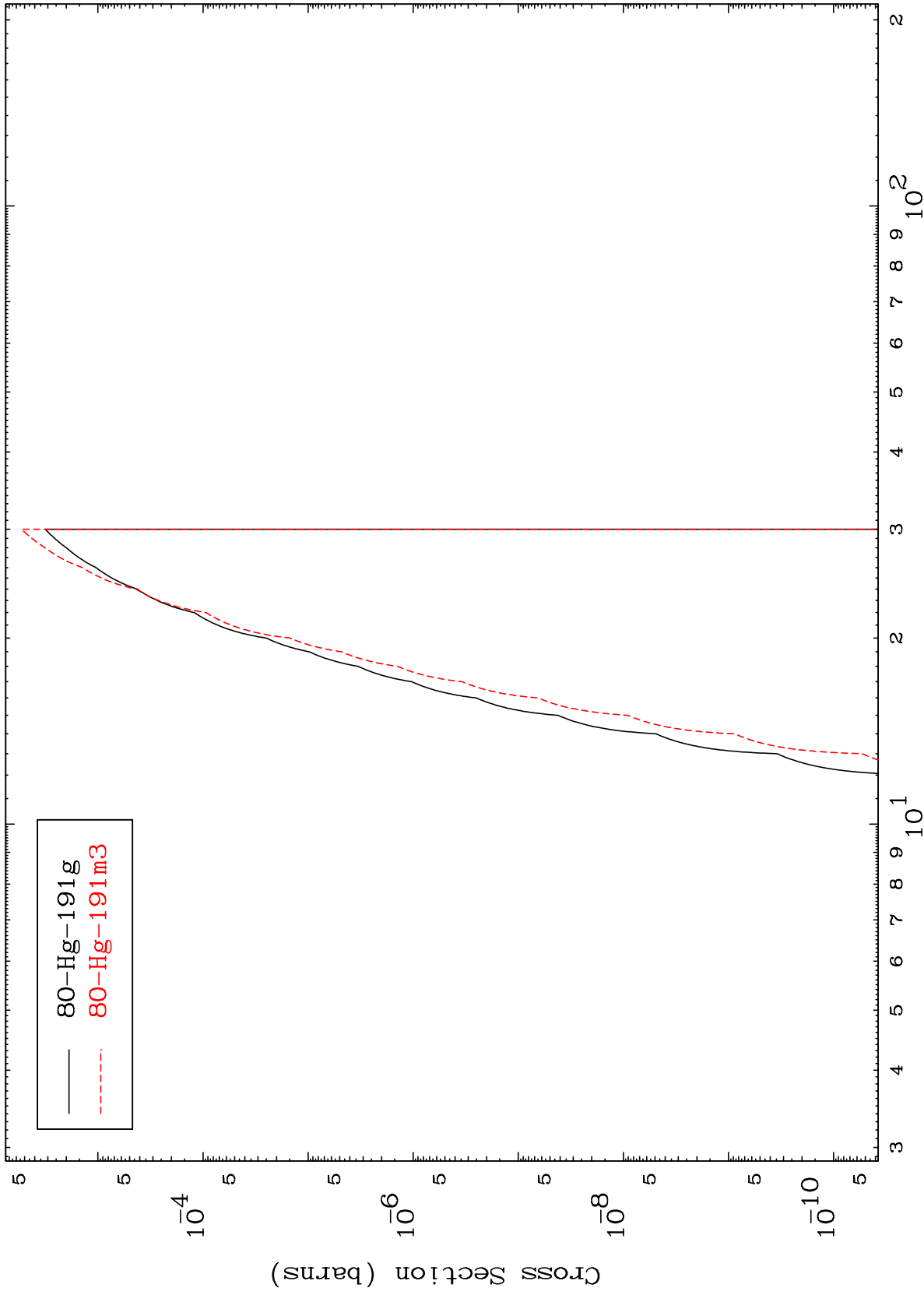
81-T1-195

MAT 8101

(d,2n) α

81-Tl-195

Radionuclide Production Cross Section



15

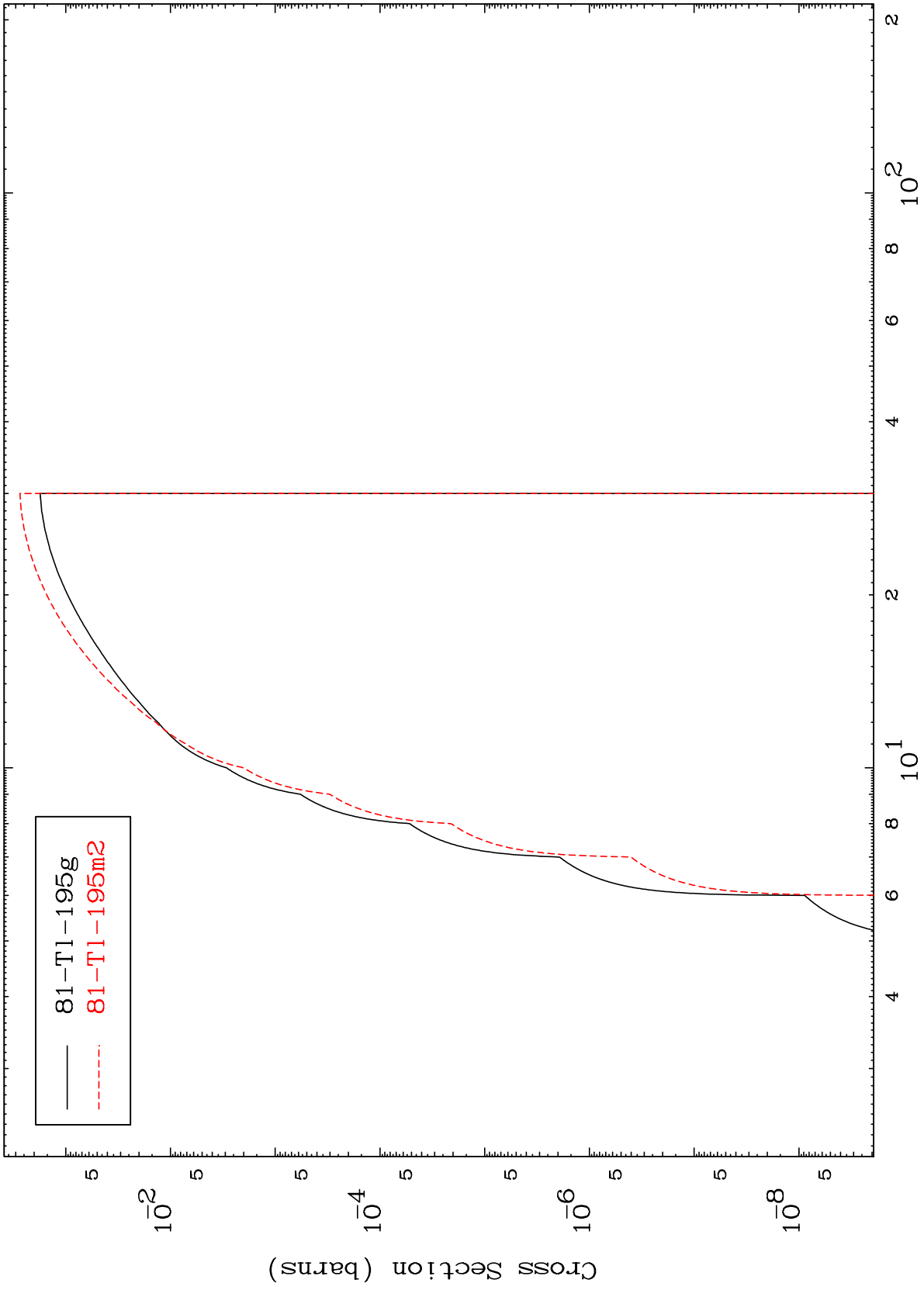
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

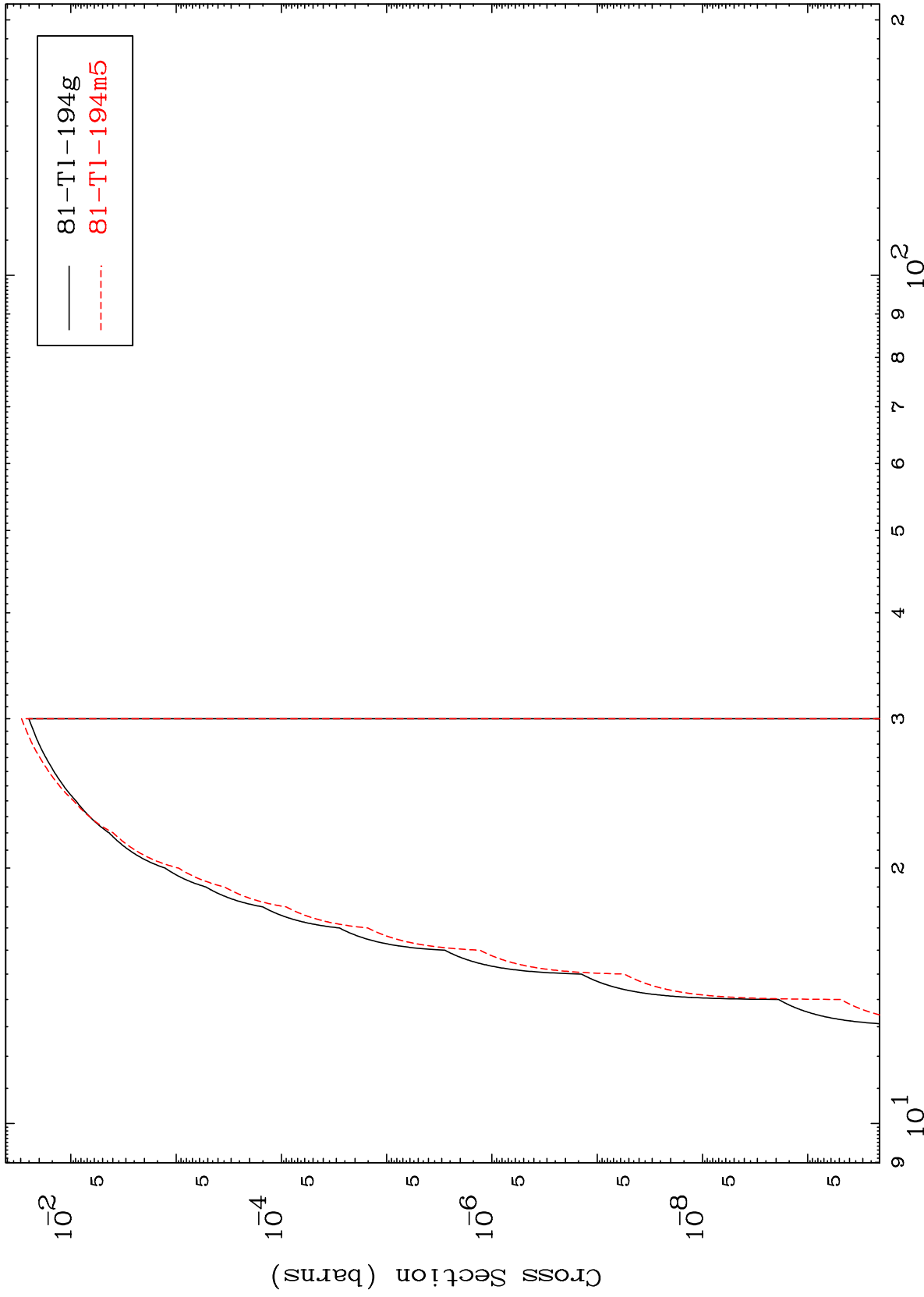
81-Tl-195

MAT 8101

(d,n') d

81-Tl-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

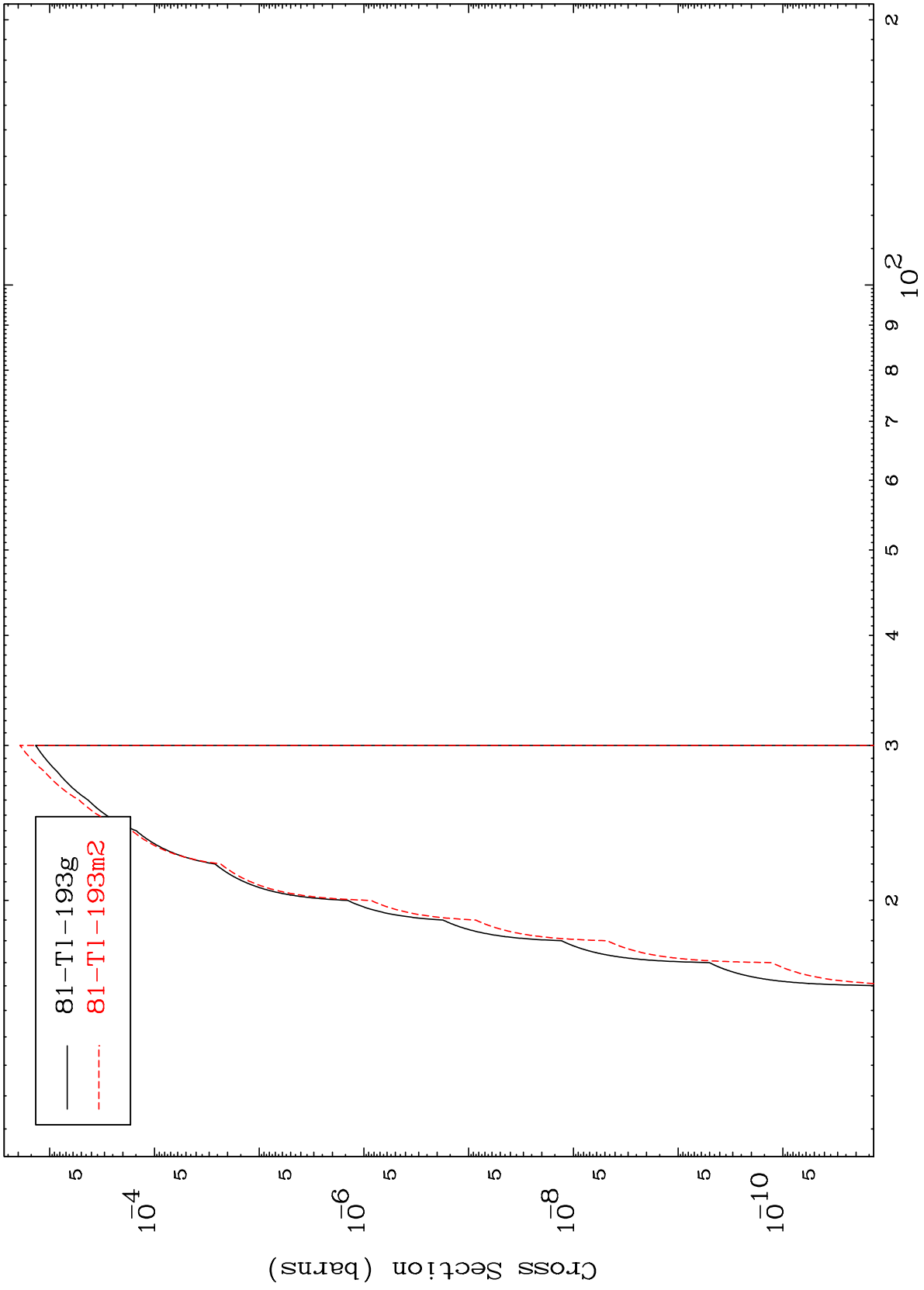
81-Tl-195

MAT 8101

(d,n') t

81-Tl-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

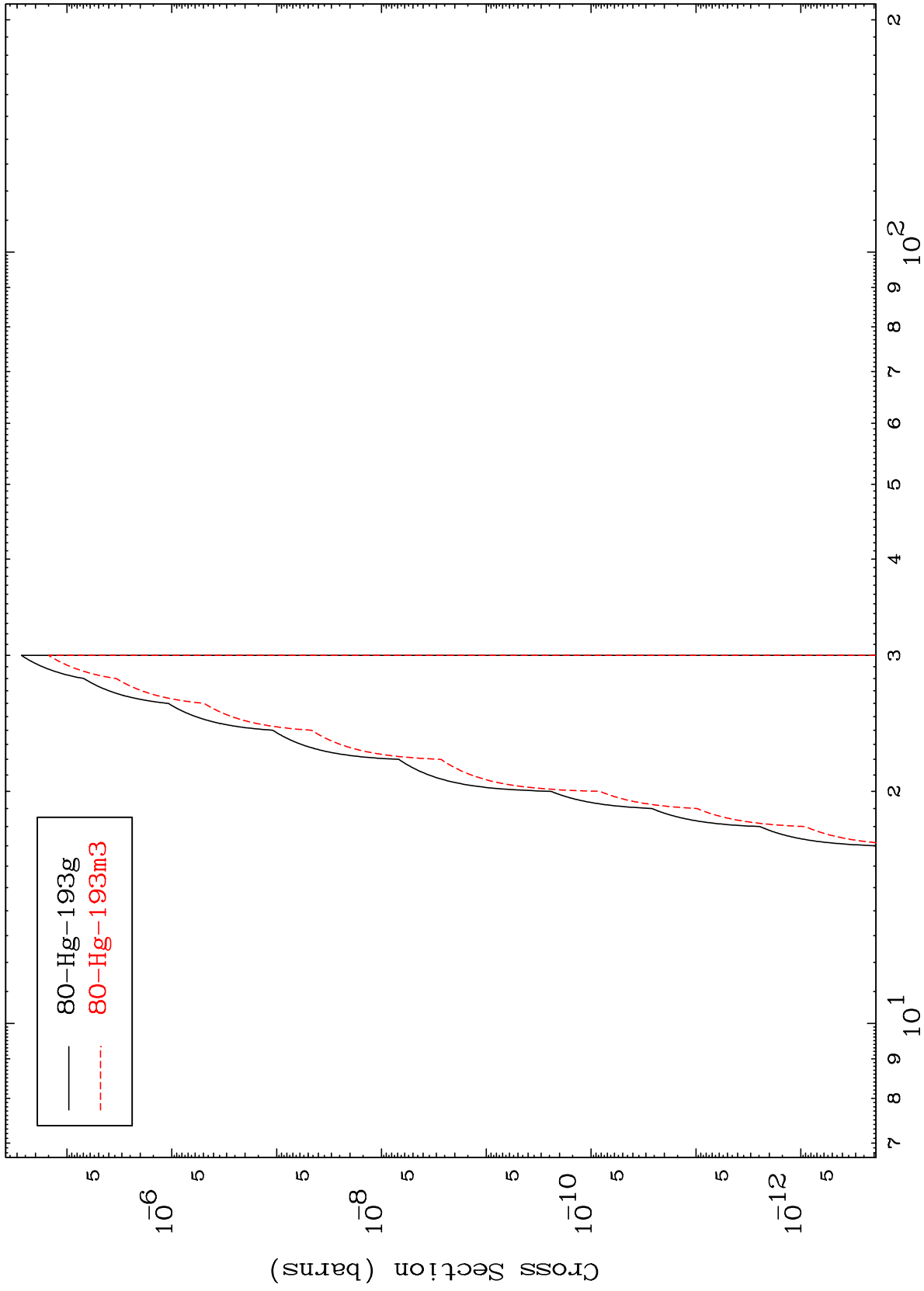
81-Tl-195

MAT 8101

(d, n') He-3

81-T1-195

Radionuclide Production Cross Section



19

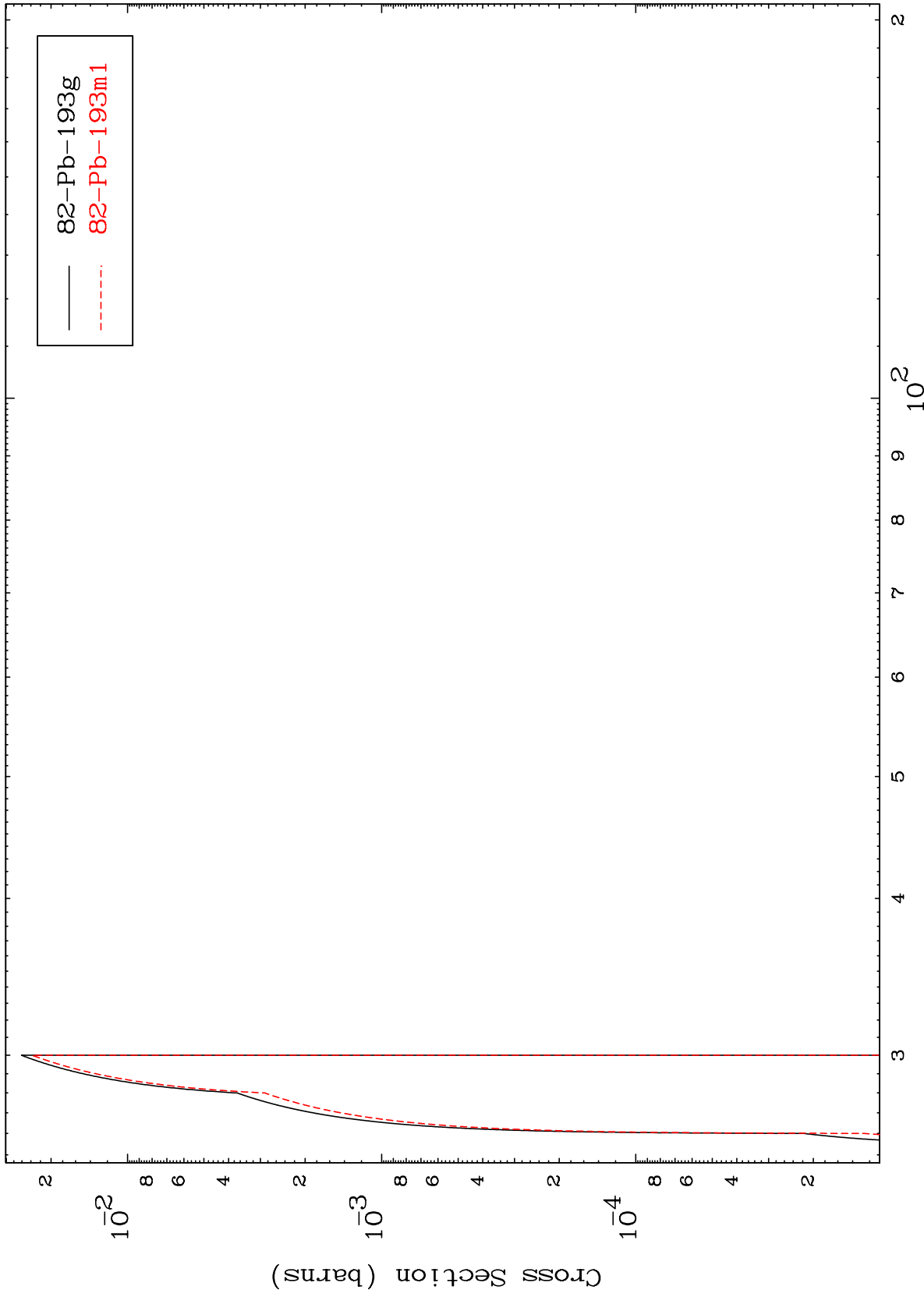
Incident Energy (MeV)

81-T1-195

MAT 8101

81-T1-195

(d,4n)
Radionuclide Production Cross Section



20

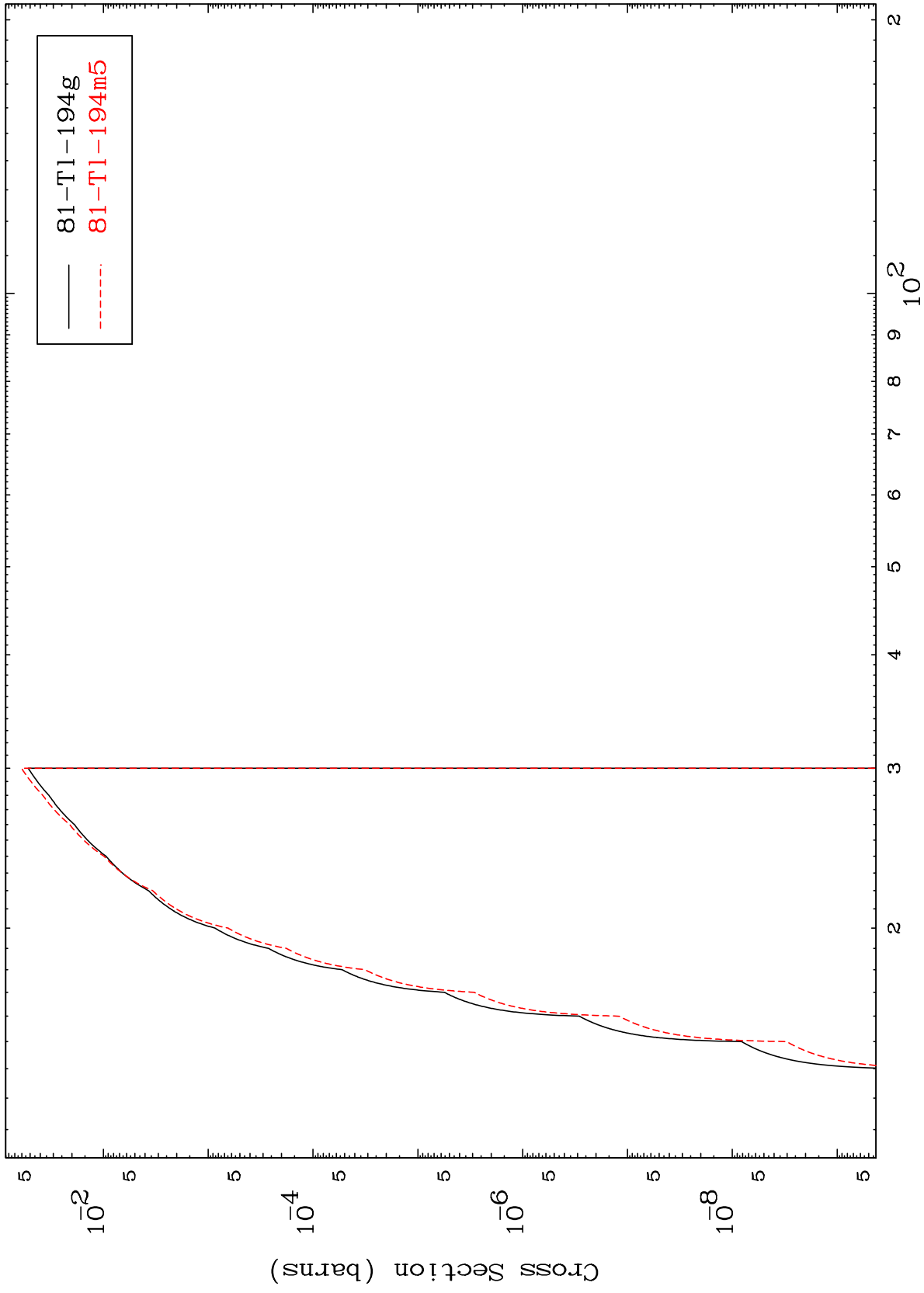
81-T1-195

MAT 8101

(d,2n) p

81-Tl-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

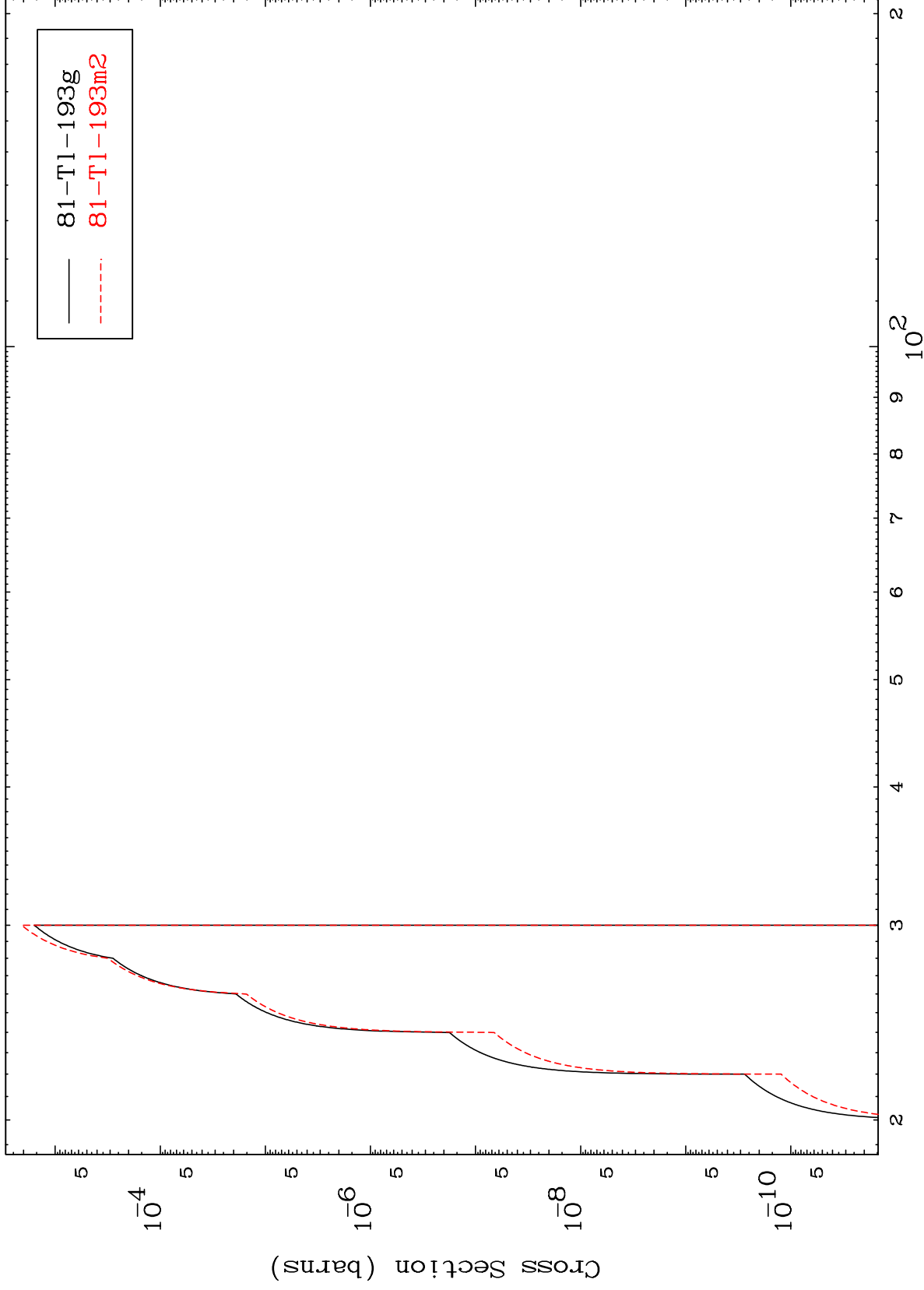
81-Tl-195

MAT 8101

(d,3n) p

81-Tl-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

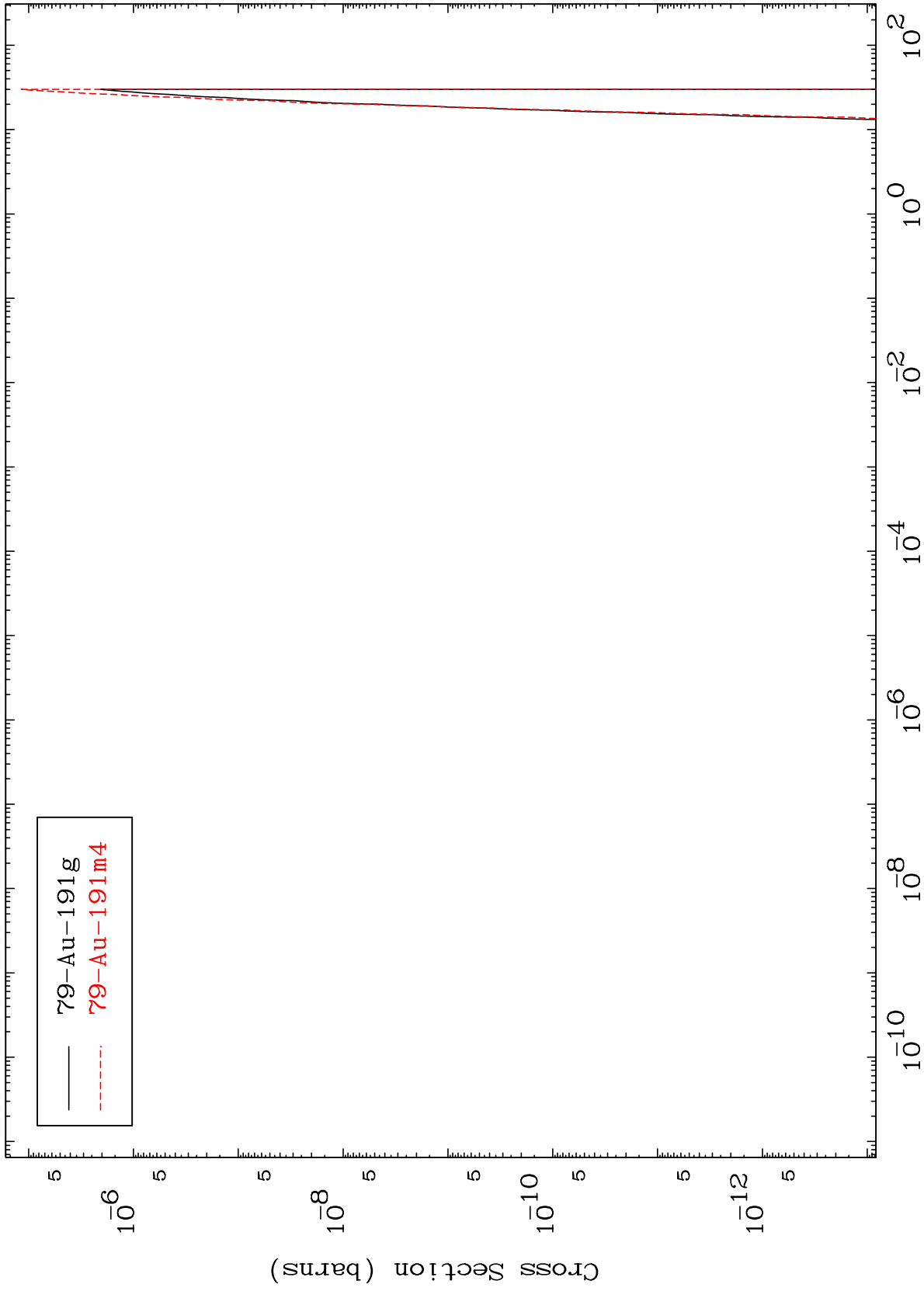
81-Tl-195

MAT 8101

(d,n') p α

81-Tl-195

Radionuclide Production Cross Section



23

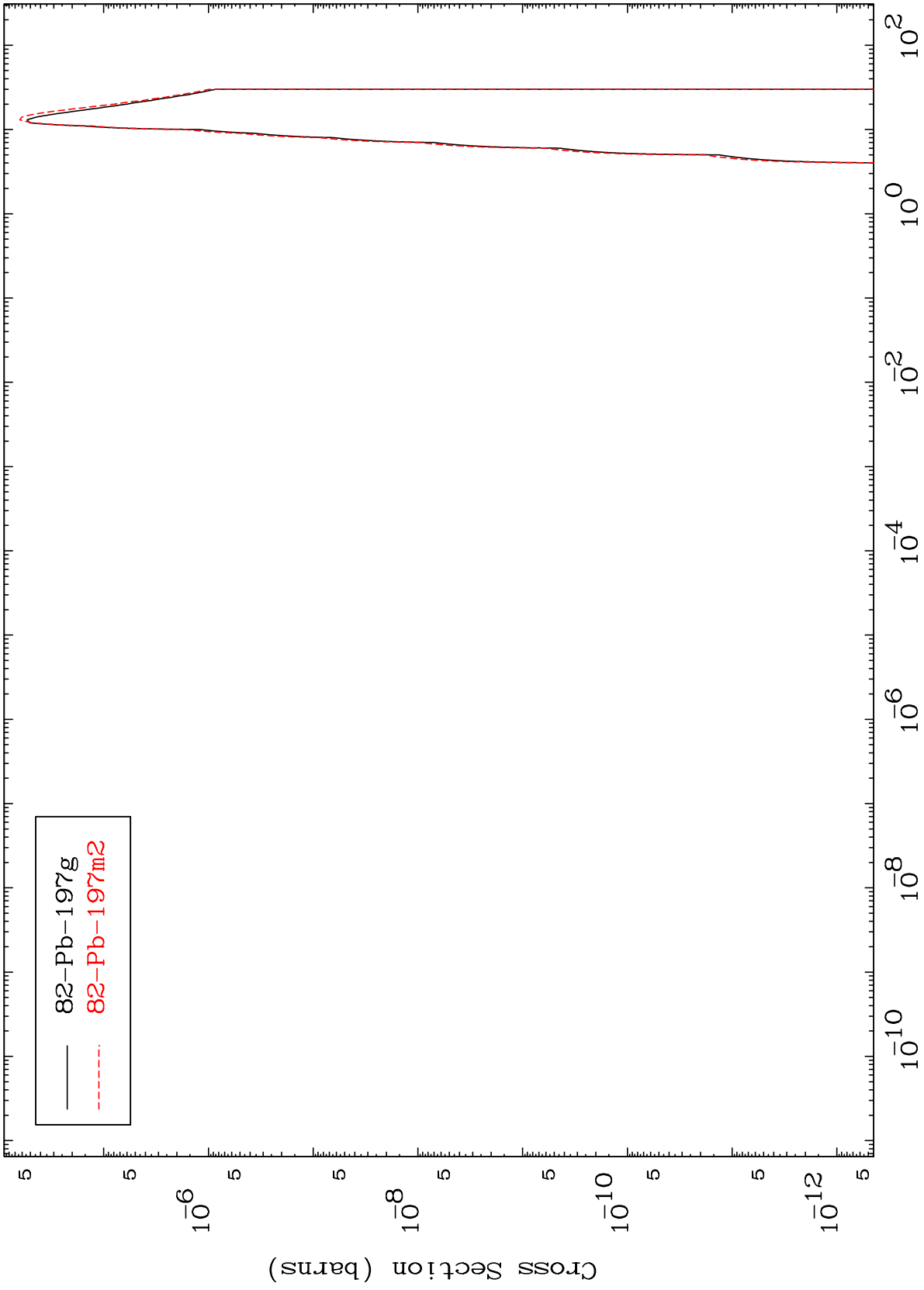
Incident Energy (MeV)

81-Tl-195

MAT 8101

(d,γ)
Radionuclide Production Cross Section

81-Tl-195



24

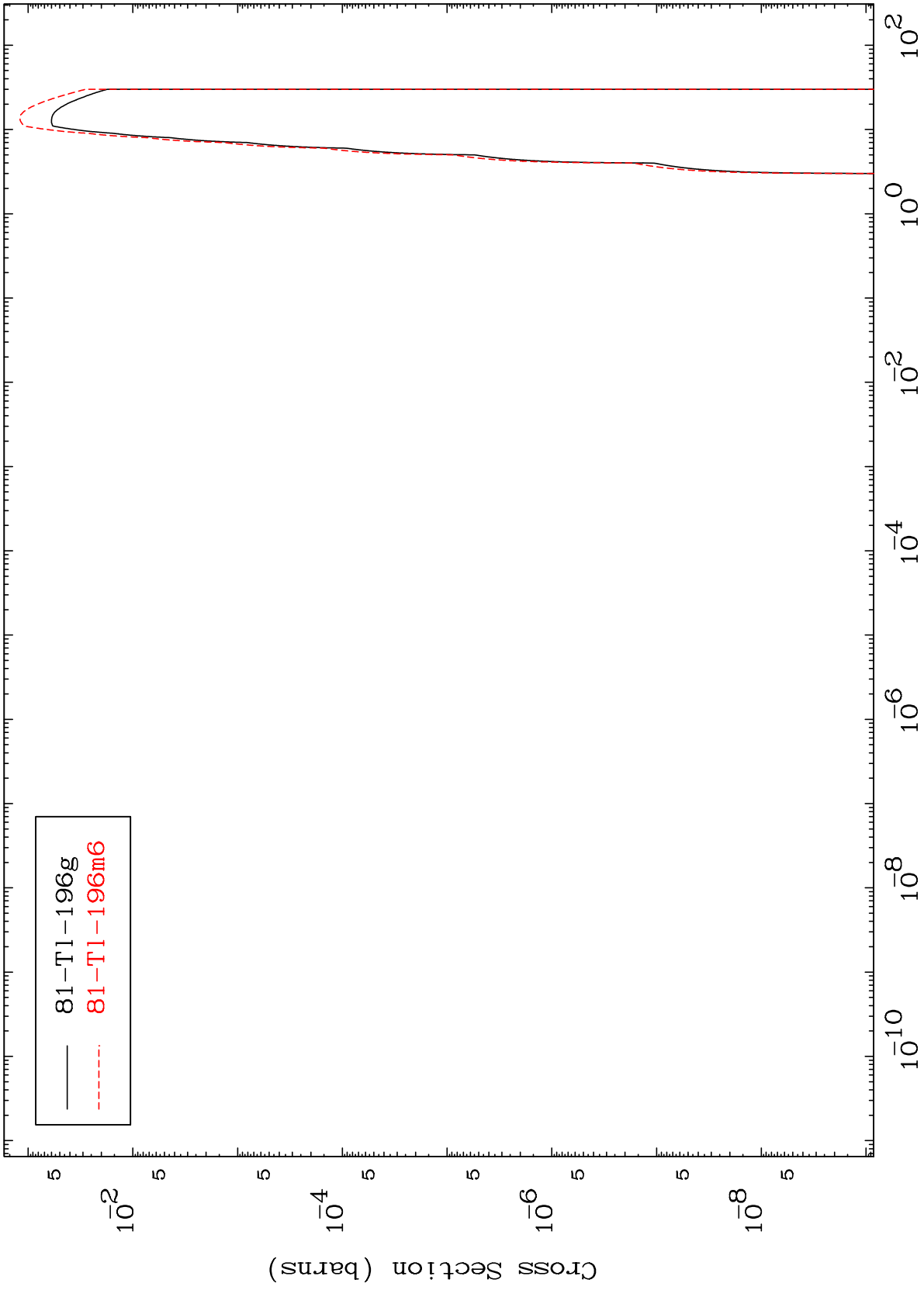
Incident Energy (MeV)

81-Tl-195

MAT 8101

(d,p)
Radionuclide Production Cross Section

81-Tl-195



25

Incident Energy (MeV)

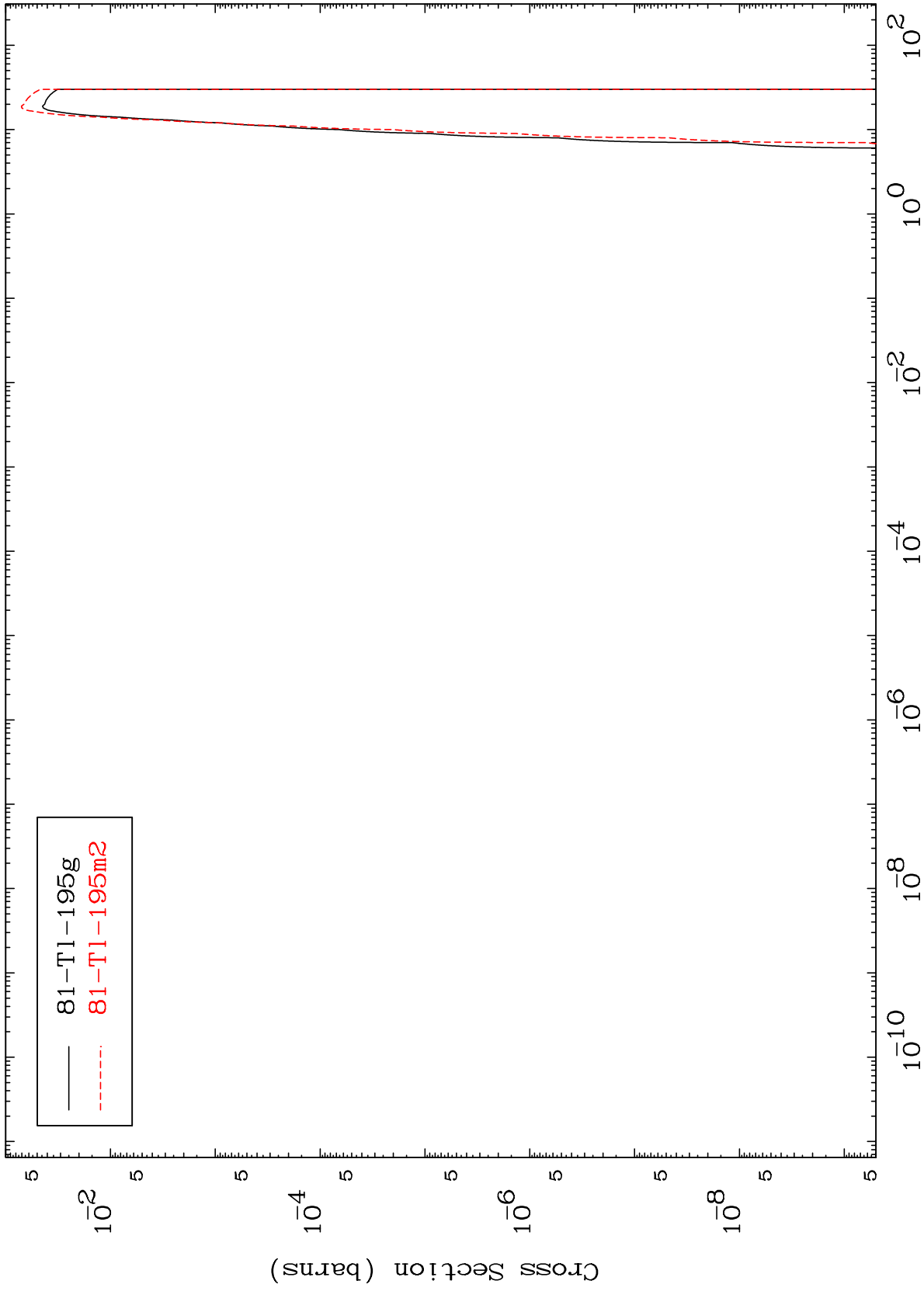
81-Tl-195

MAT 8101

(d,d)

81-Tl-195

Radionuclide Production Cross Section



26

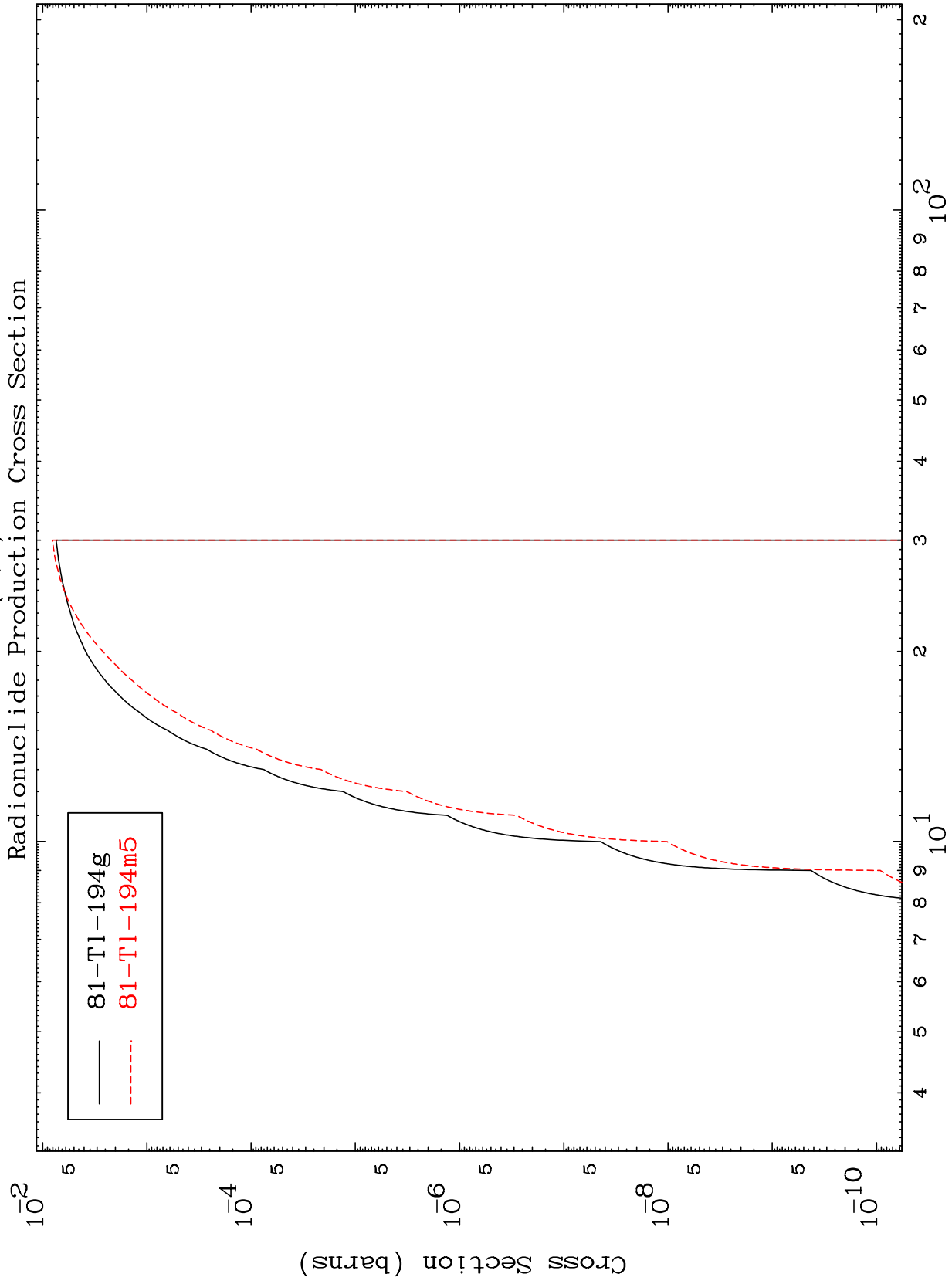
Incident Energy (MeV)

81-Tl-195

MAT 8101

(d, t)

81-Tl-195



27

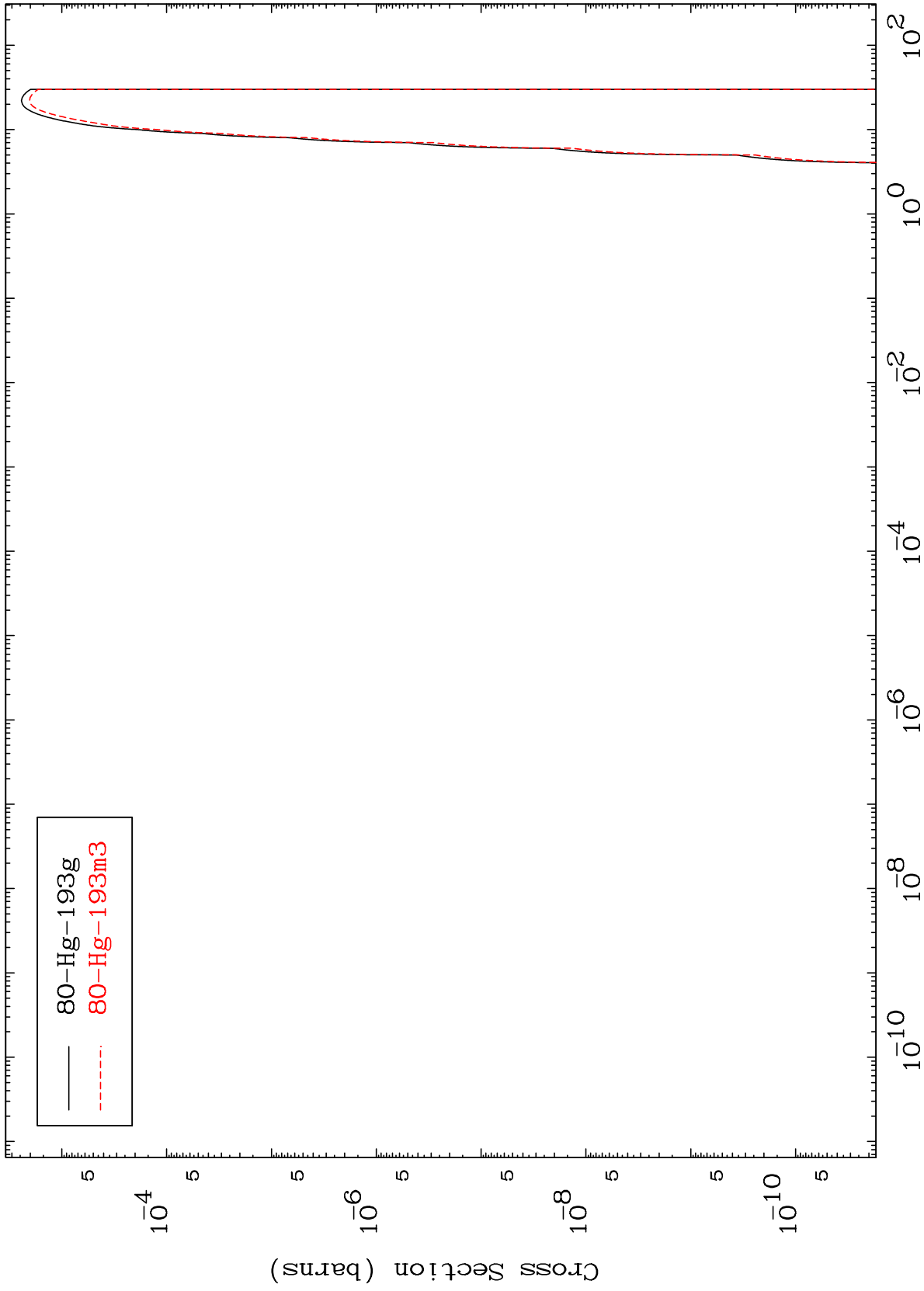
81-Tl-195

MAT 8101

(d, α)

81-T1-195

Radionuclide Production Cross Section



28

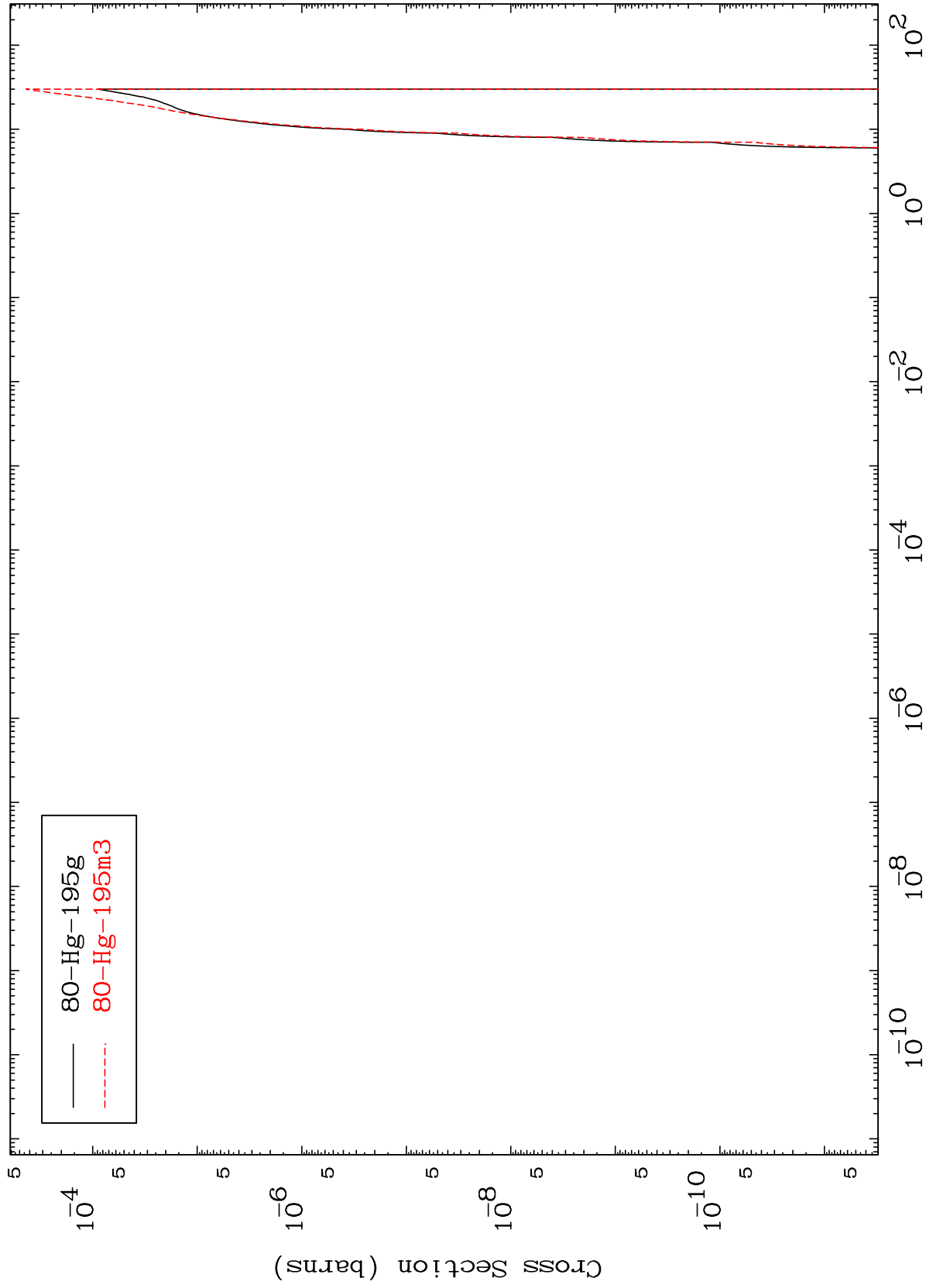
Incident Energy (MeV)

81-T1-195

MAT 8101

81-Tl-195

(d,2p)
Radionuclide Production Cross Section



29

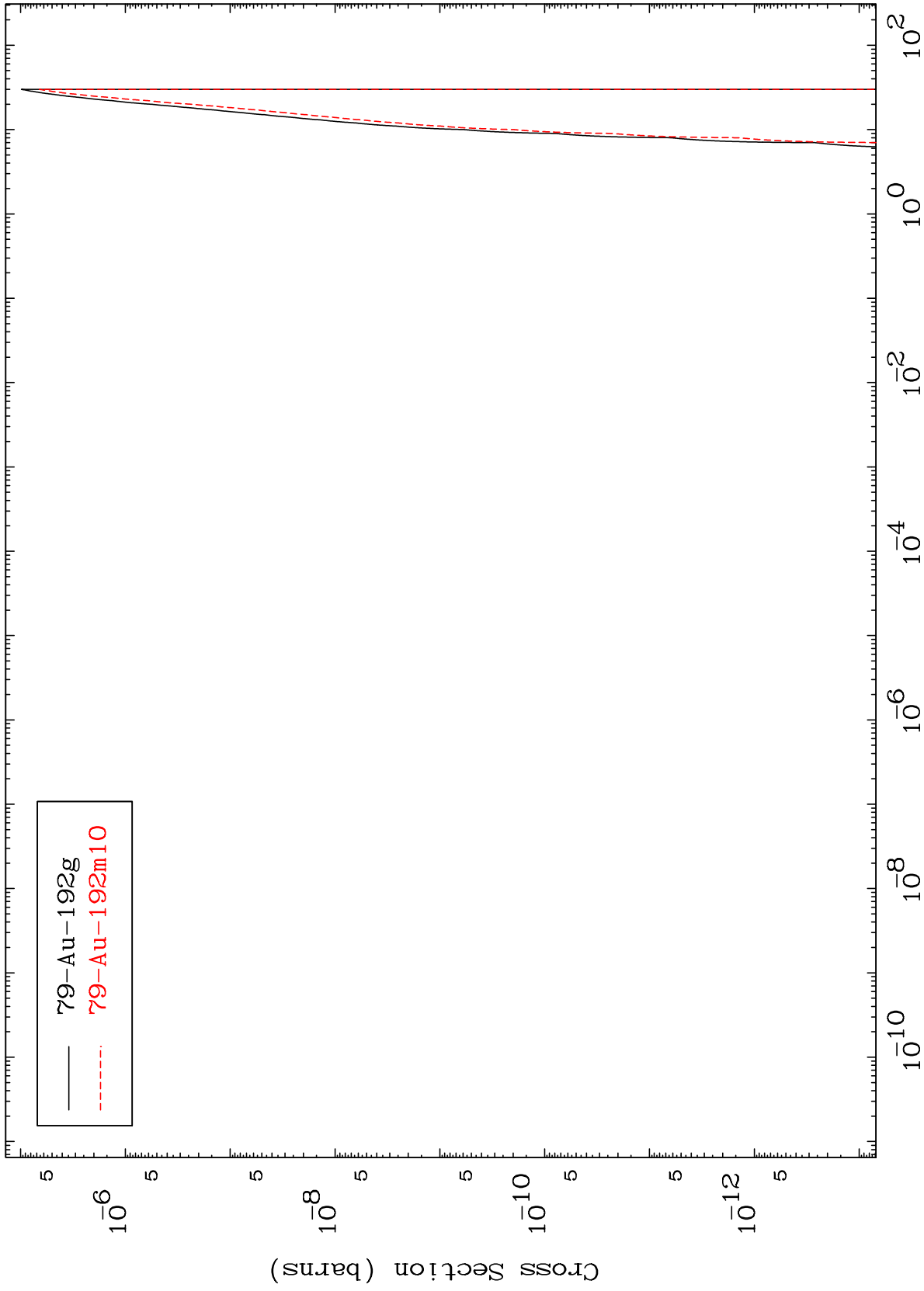
81-Tl-195

MAT 8101

(d,p) α

81-Tl-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

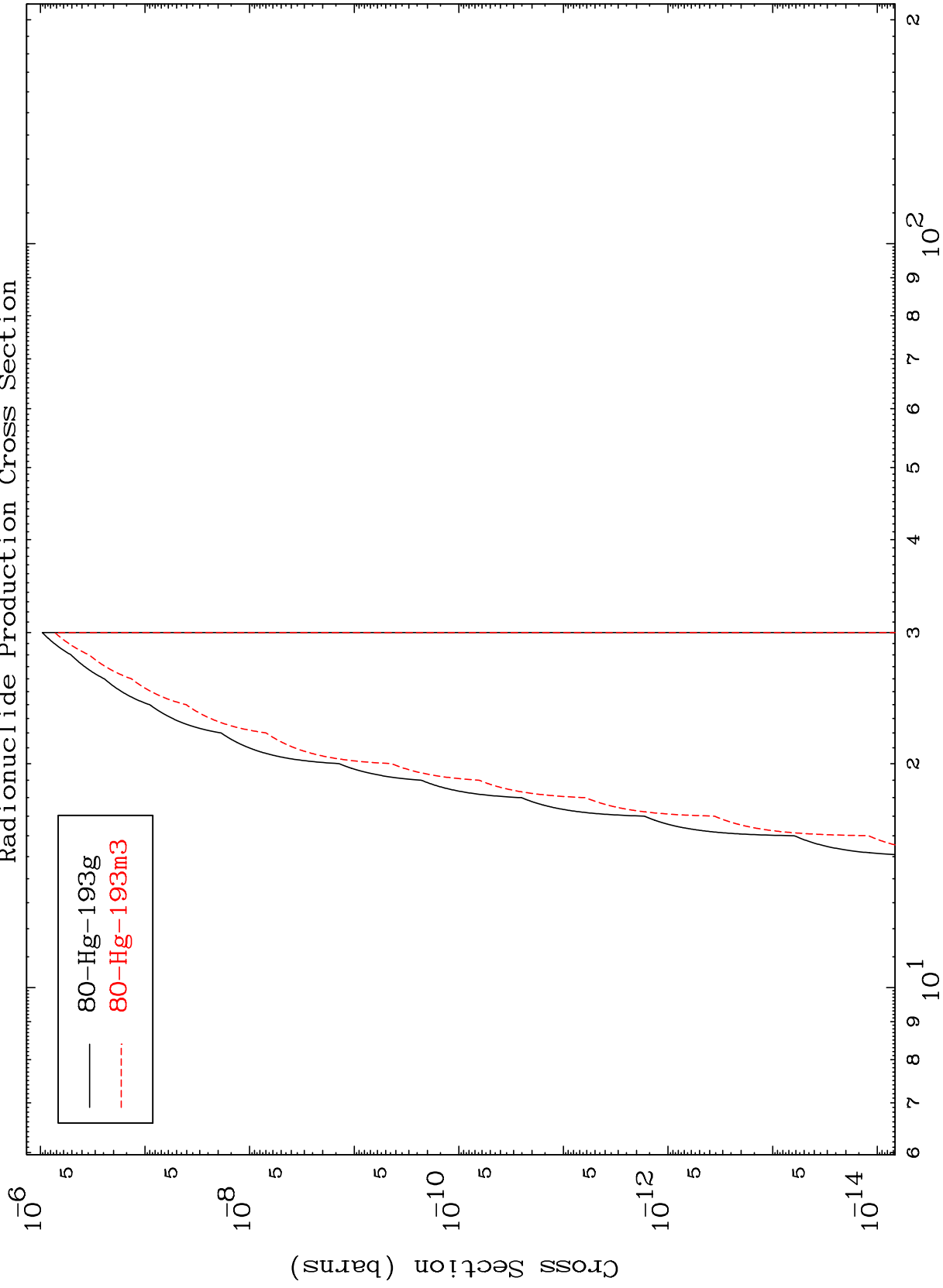
81-Tl-195

MAT 8101

(d,p) t

81-Tl-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

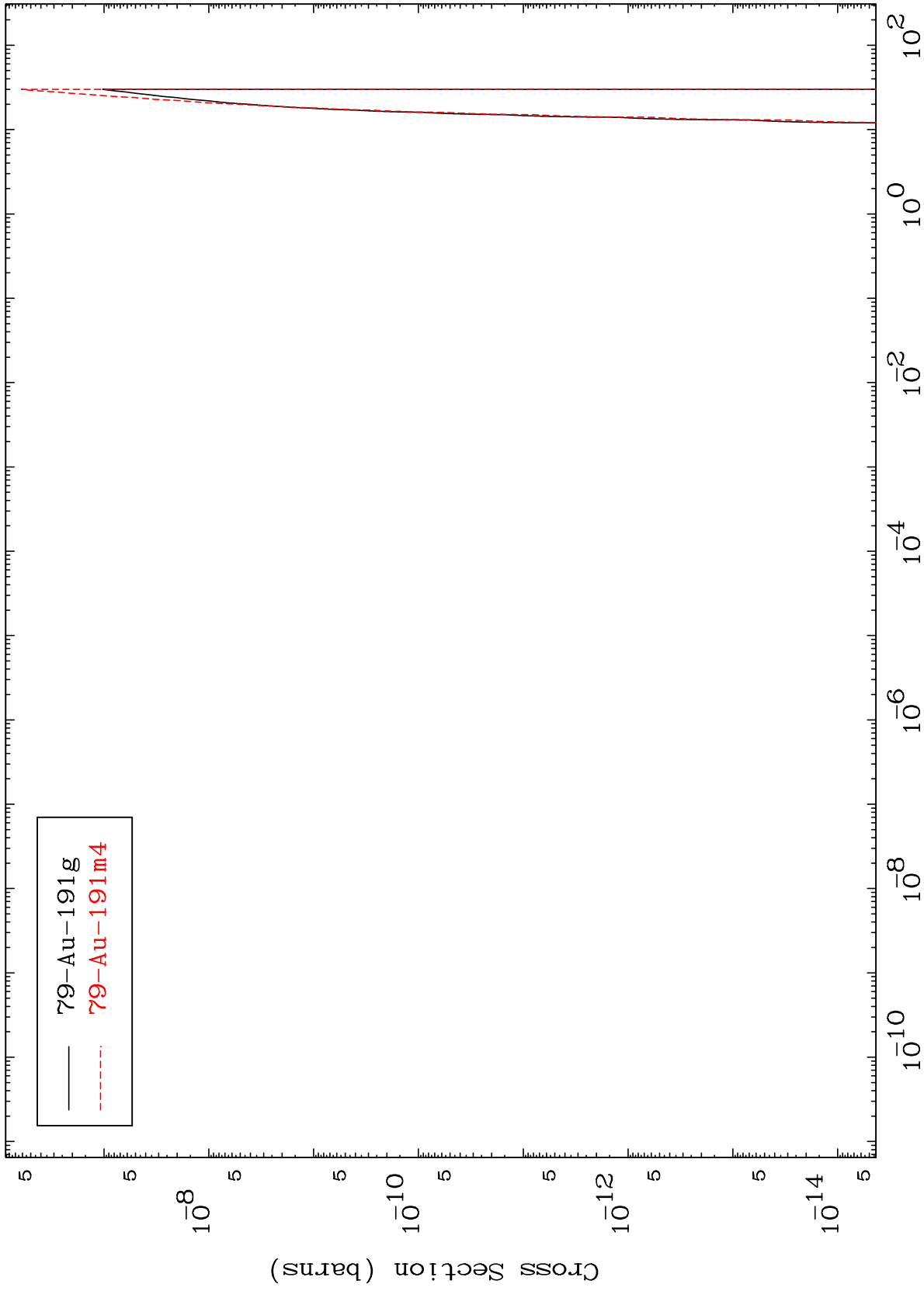
81-Tl-195

MAT 8101

(d,d) α

81-Tl-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-195