

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

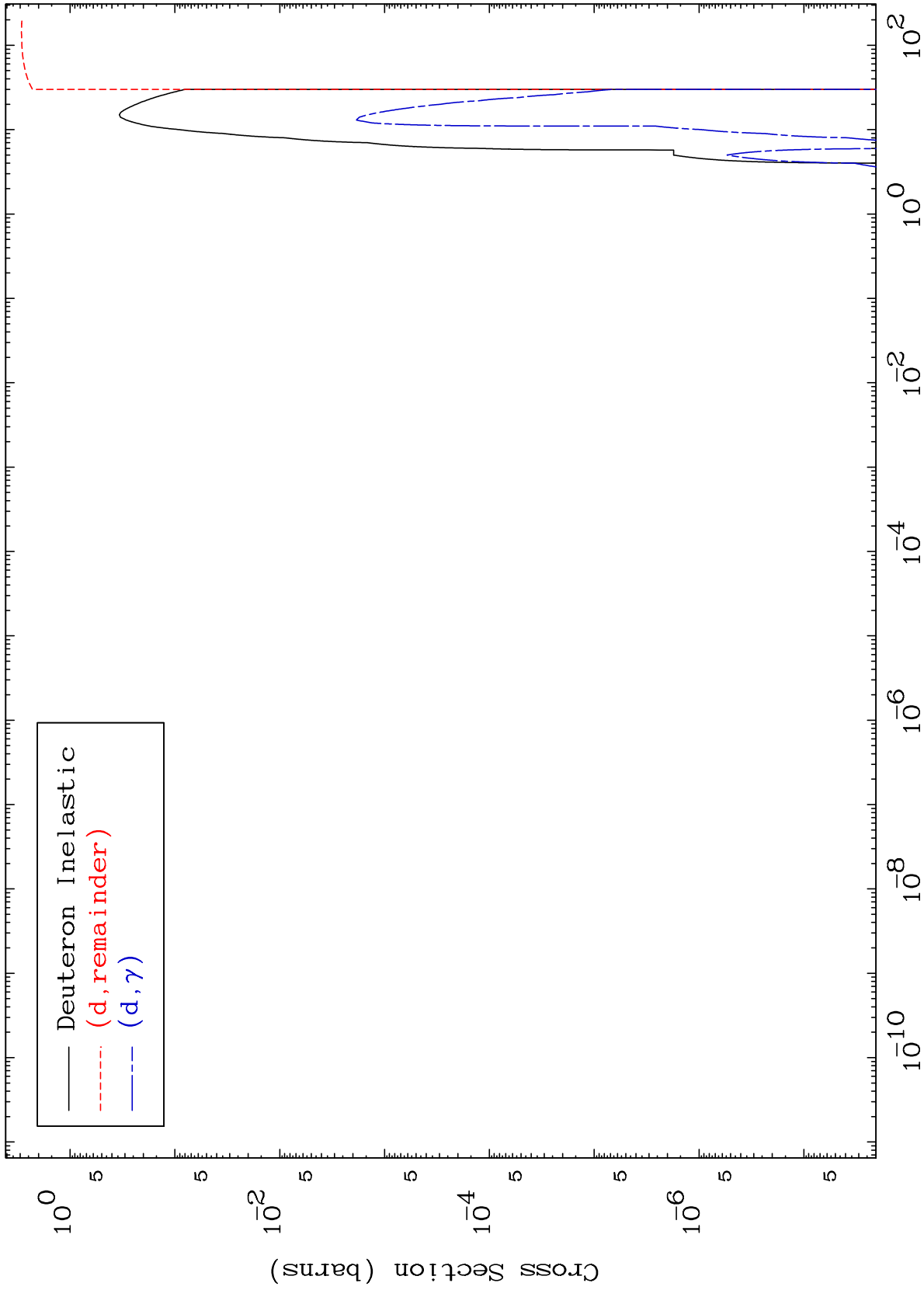
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Web:redcullen1.net/HOMEPAGE.NEW

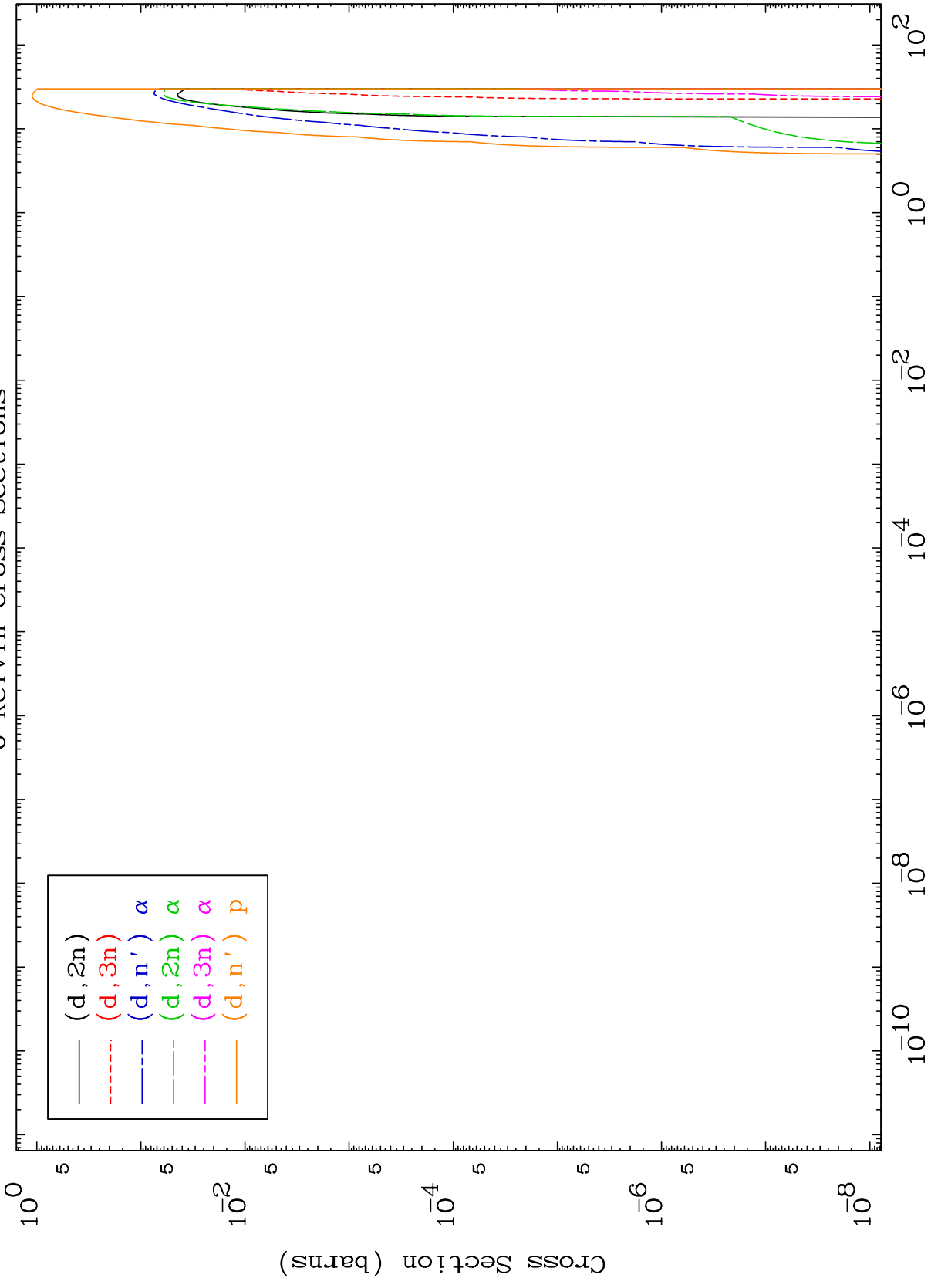
Press Mouse Button to Start



MAT 8177

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-188



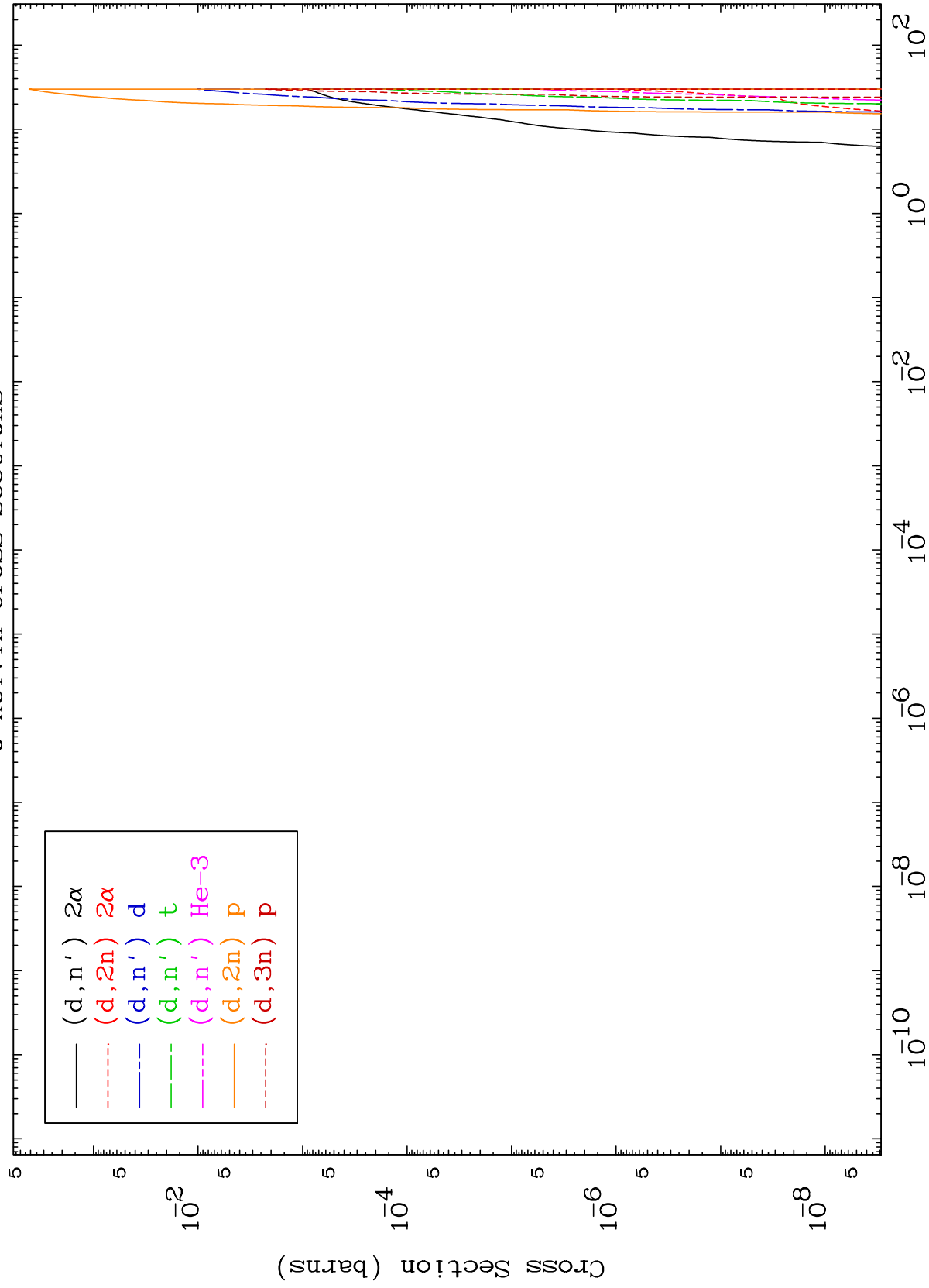
2

82-Pb-188

MAT 8177

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-188



3

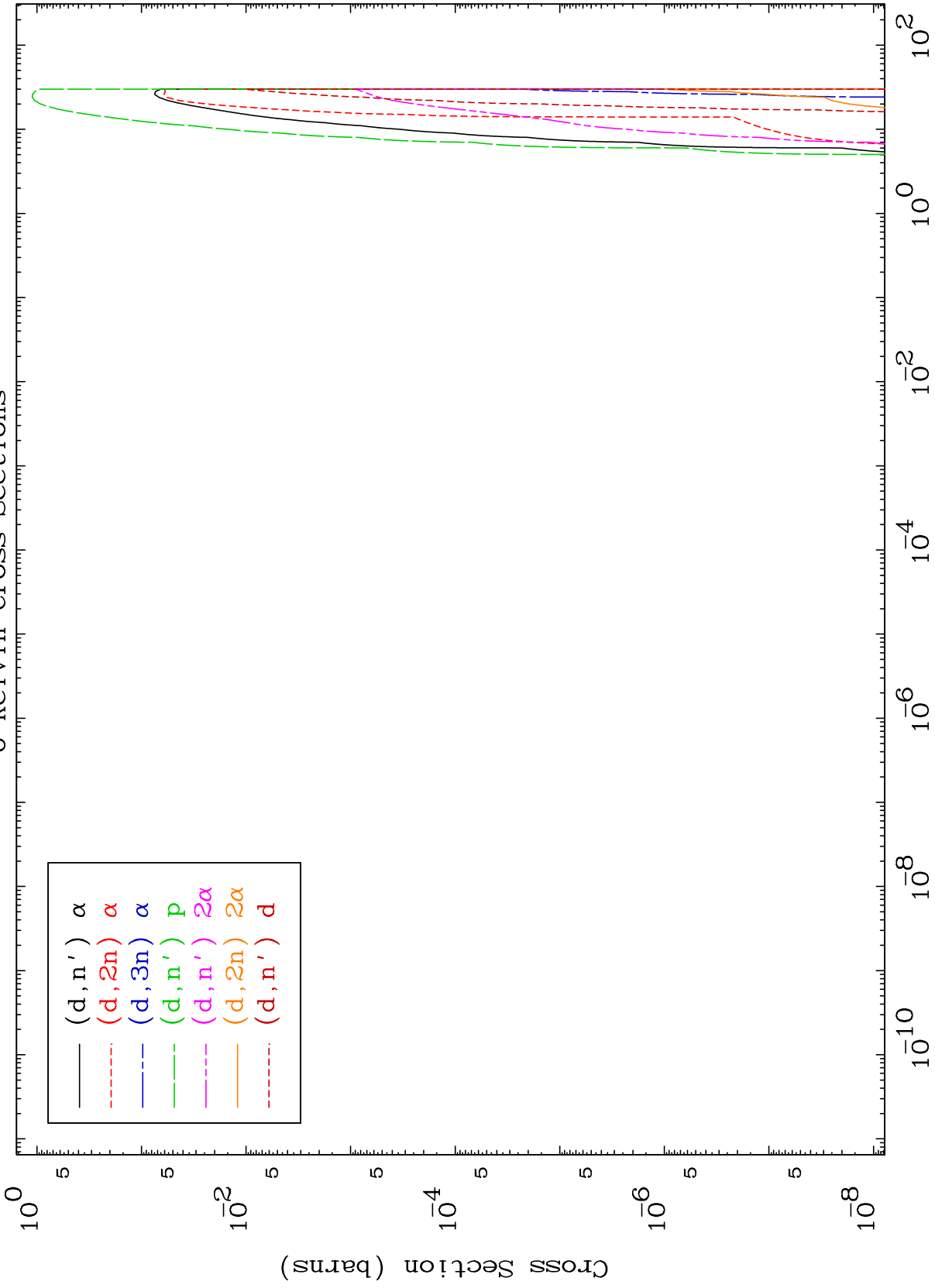
Incident Energy (MeV)

82-Pb-188

MAT 8177

Deuteron Charged Particle
0 Kelvin Cross Sections

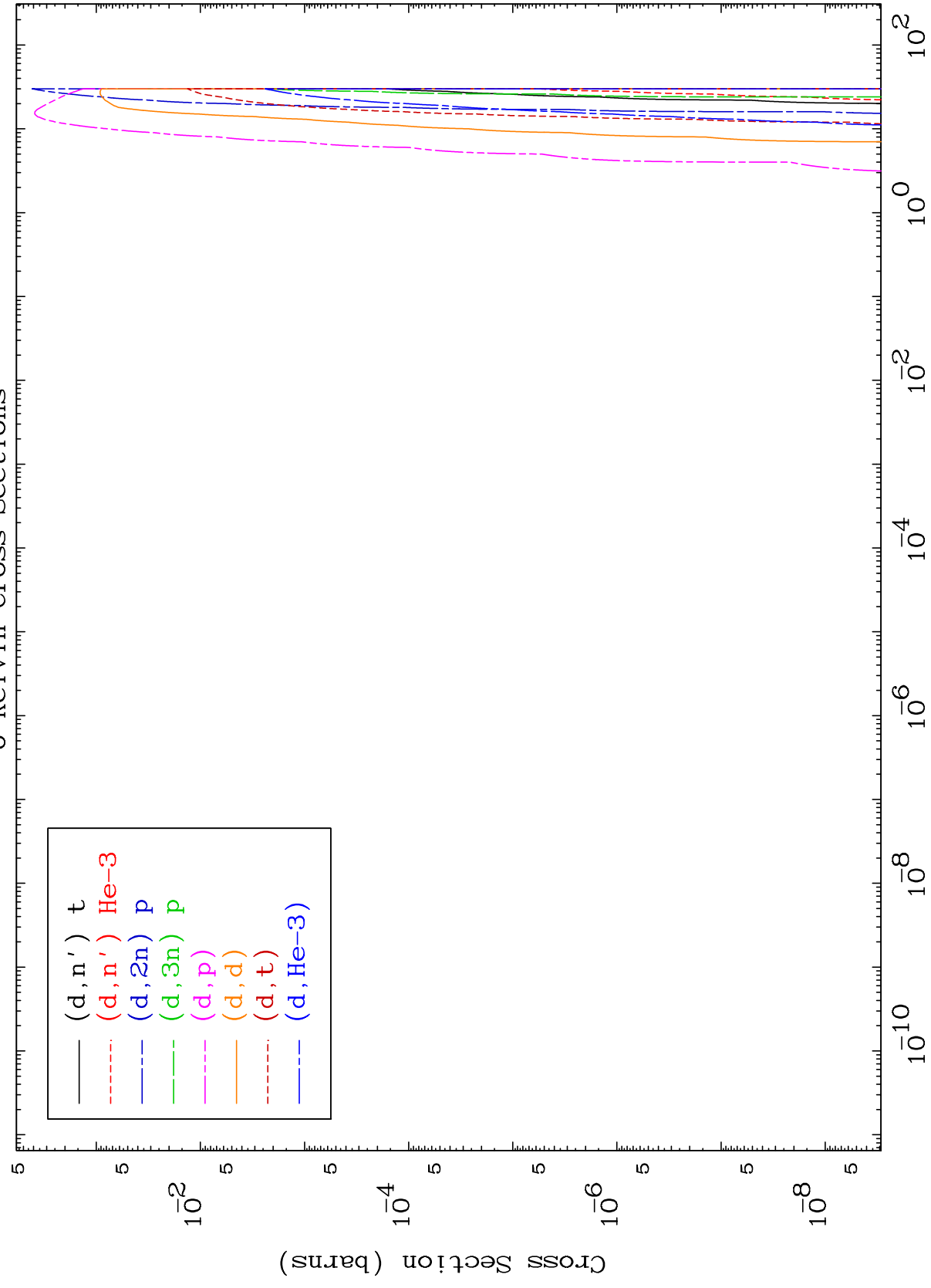
82-Pb-188



MAT 8177

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-188



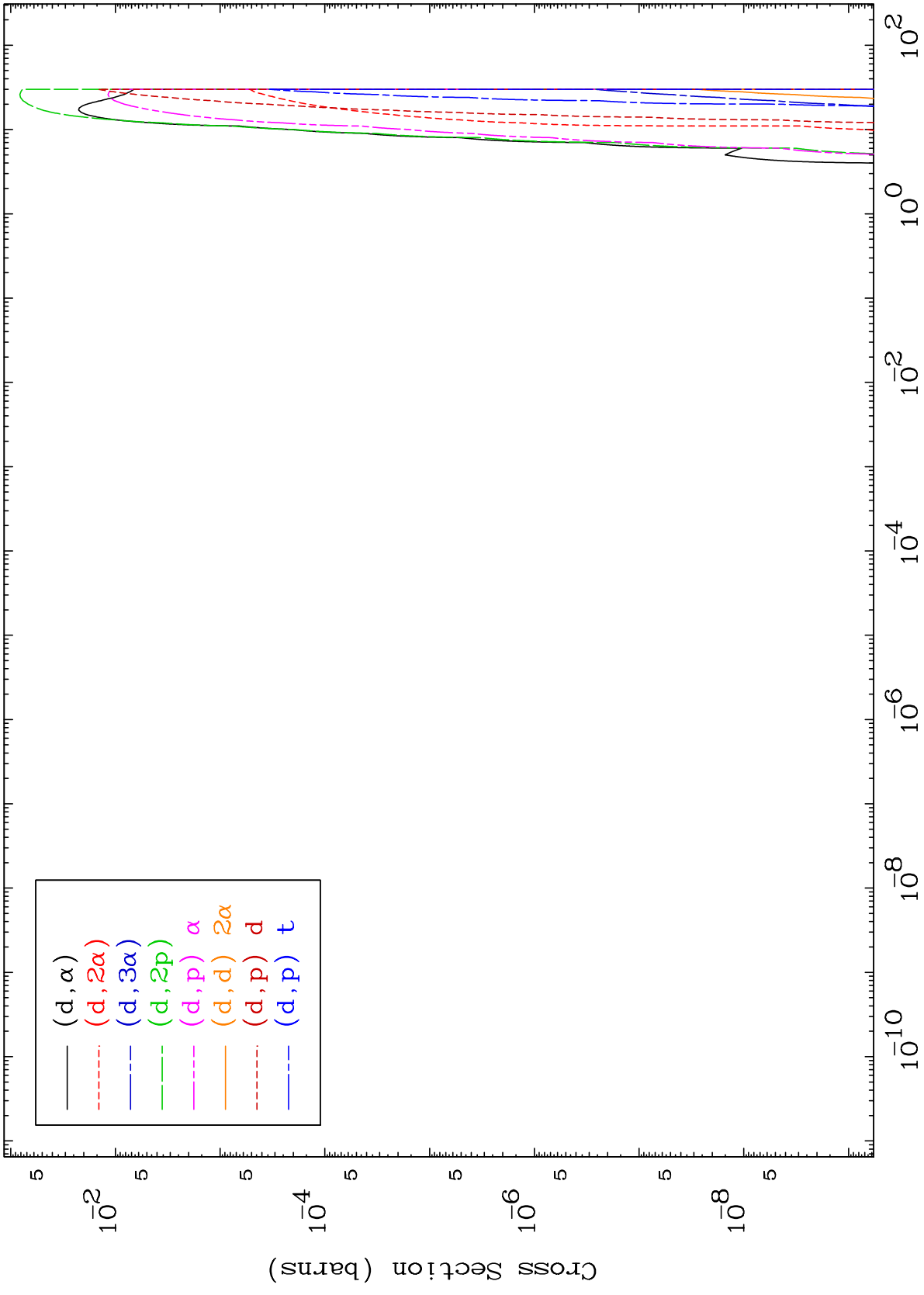
5

82-Pb-188

MAT 8177

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-188



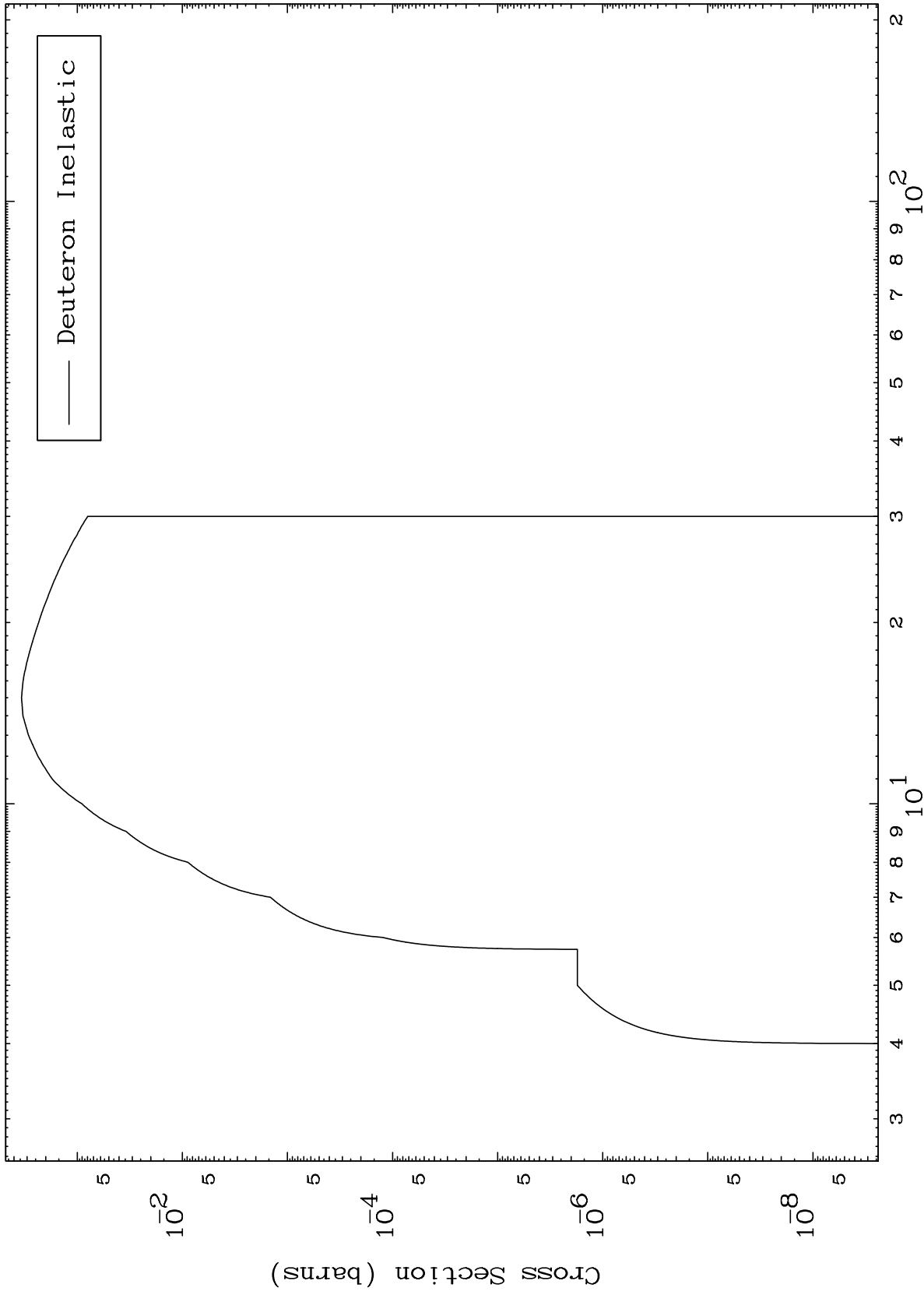
6

82-Pb-188

MAT 8177

(d,n') Level
0 Kelvin Cross Sections

82-Pb-188



7

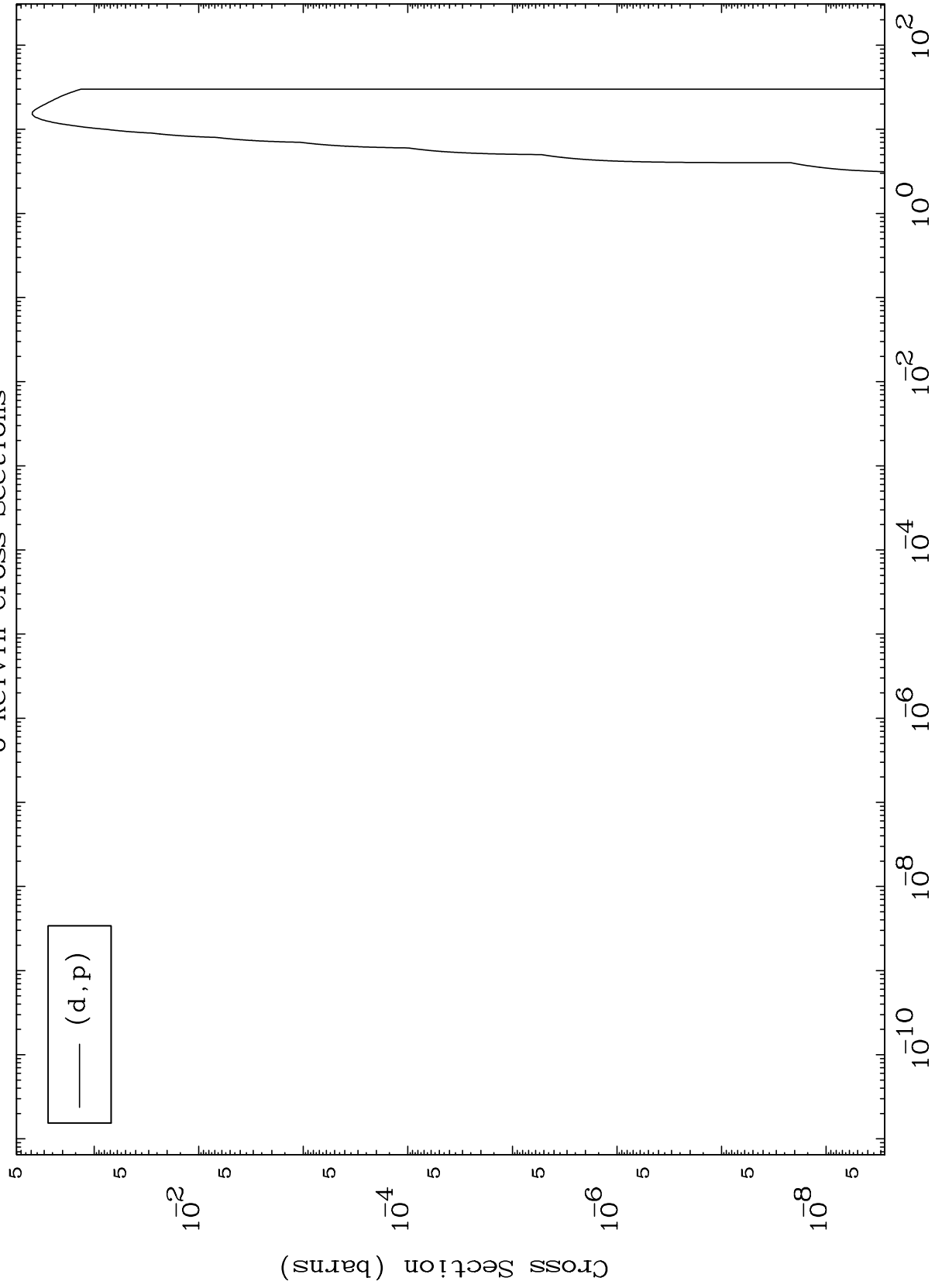
Incident Energy (MeV)

82-Pb-188

MAT 8177

(d,p) Levels
0 Kelvin Cross Sections

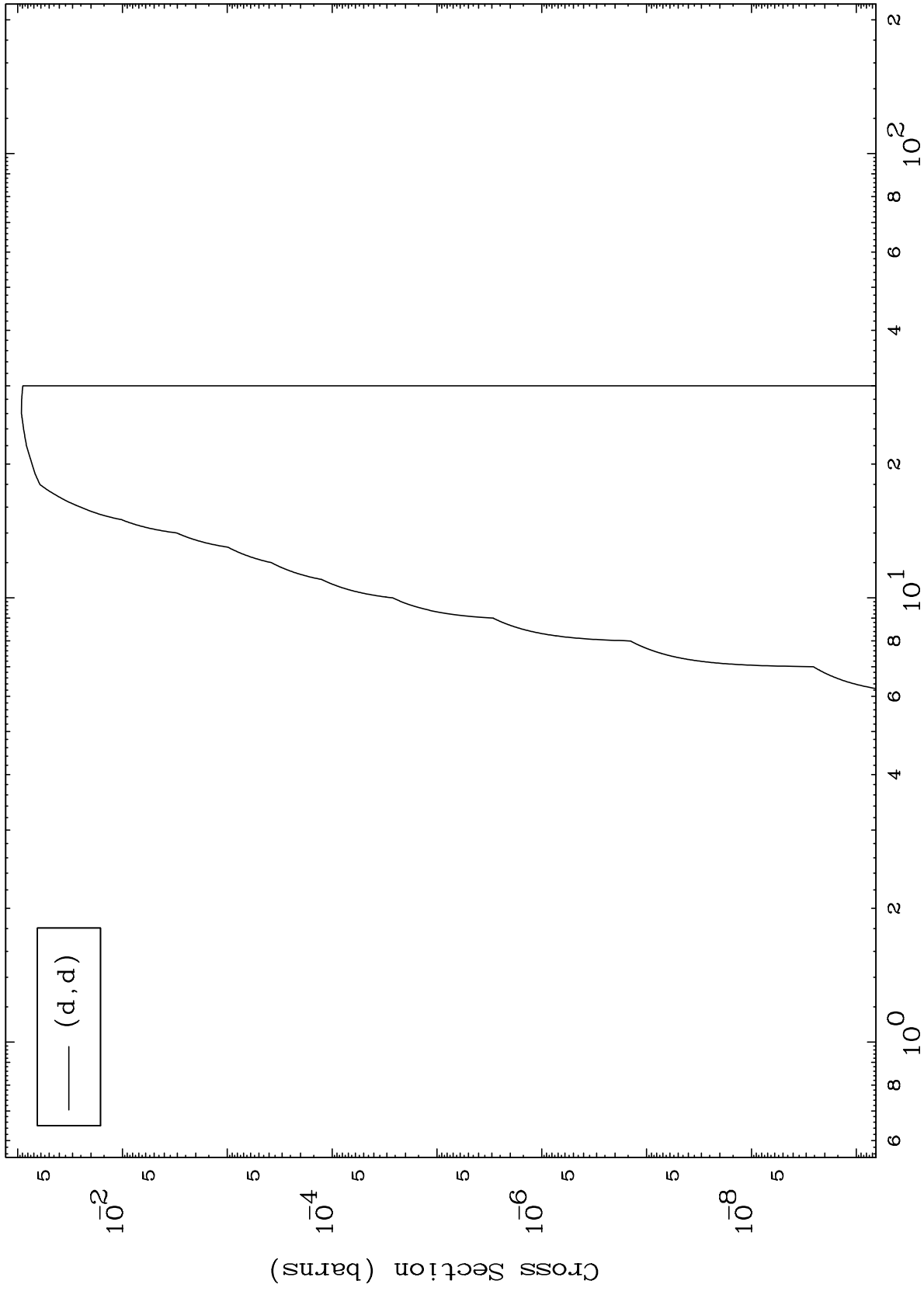
82-Pb-188



MAT 8177

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-188



9

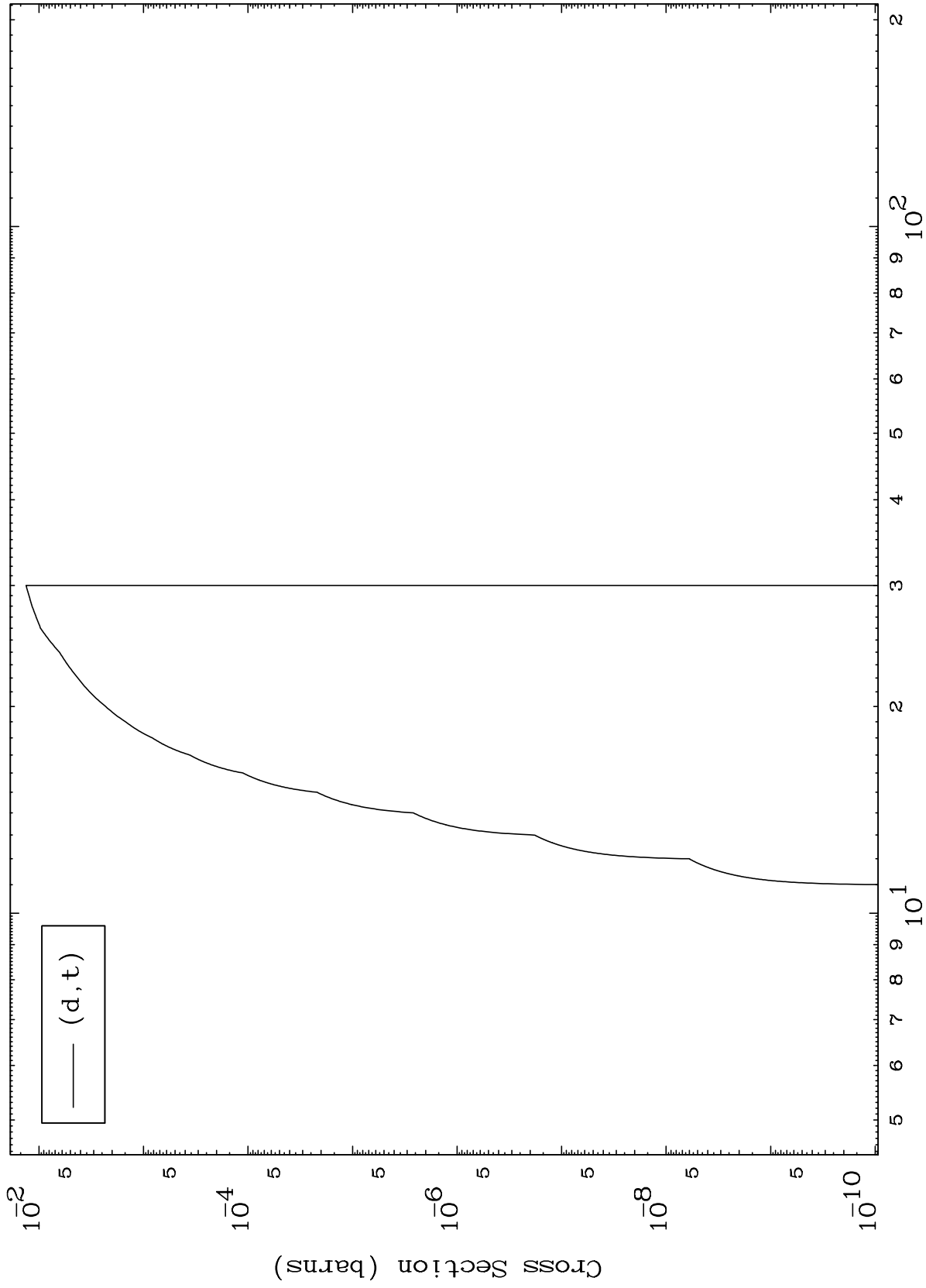
Incident Energy (MeV)

82-Pb-188

MAT 8177

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-188



10

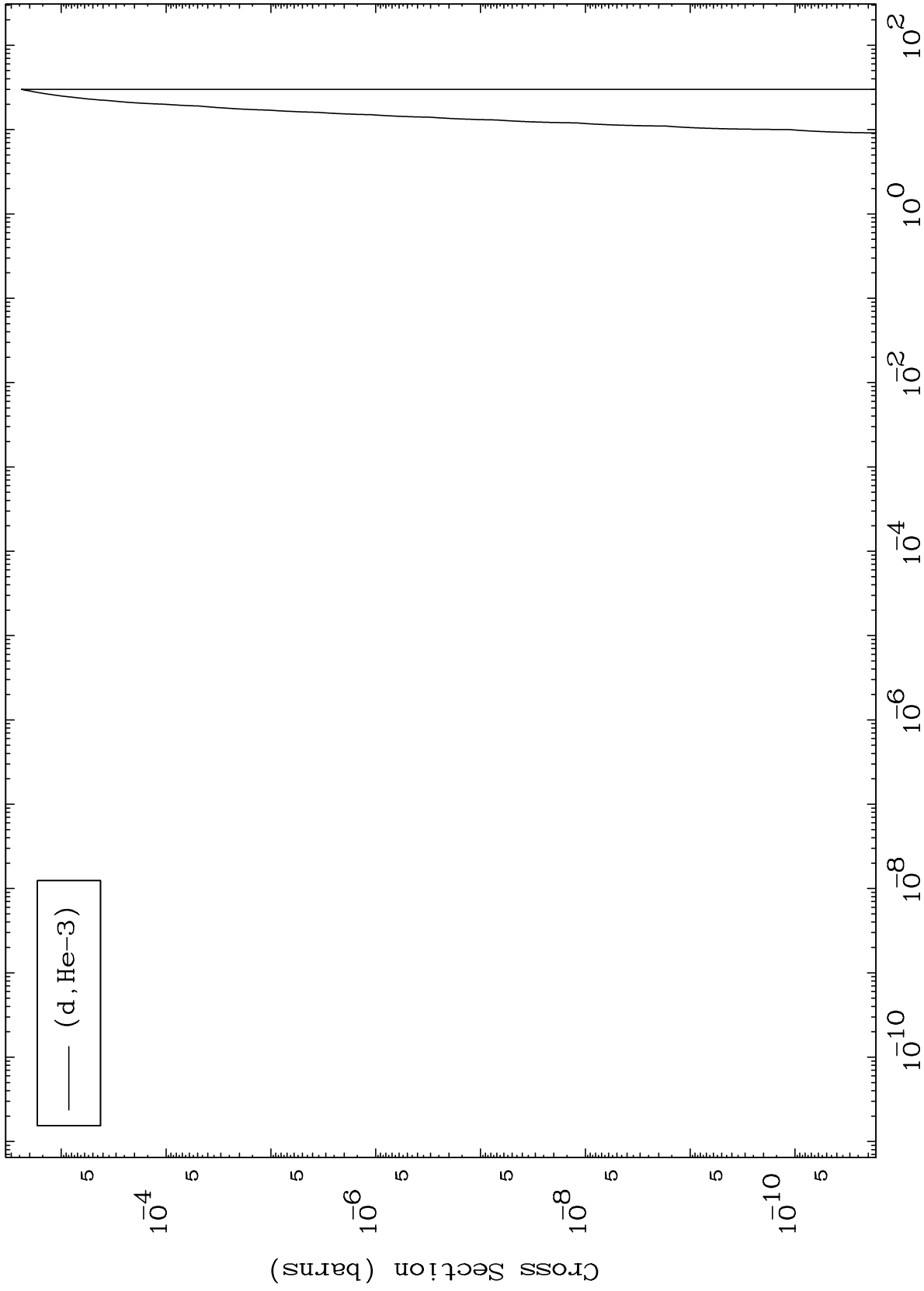
Incident Energy (MeV)

82-Pb-188

MAT 8177

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-188



11

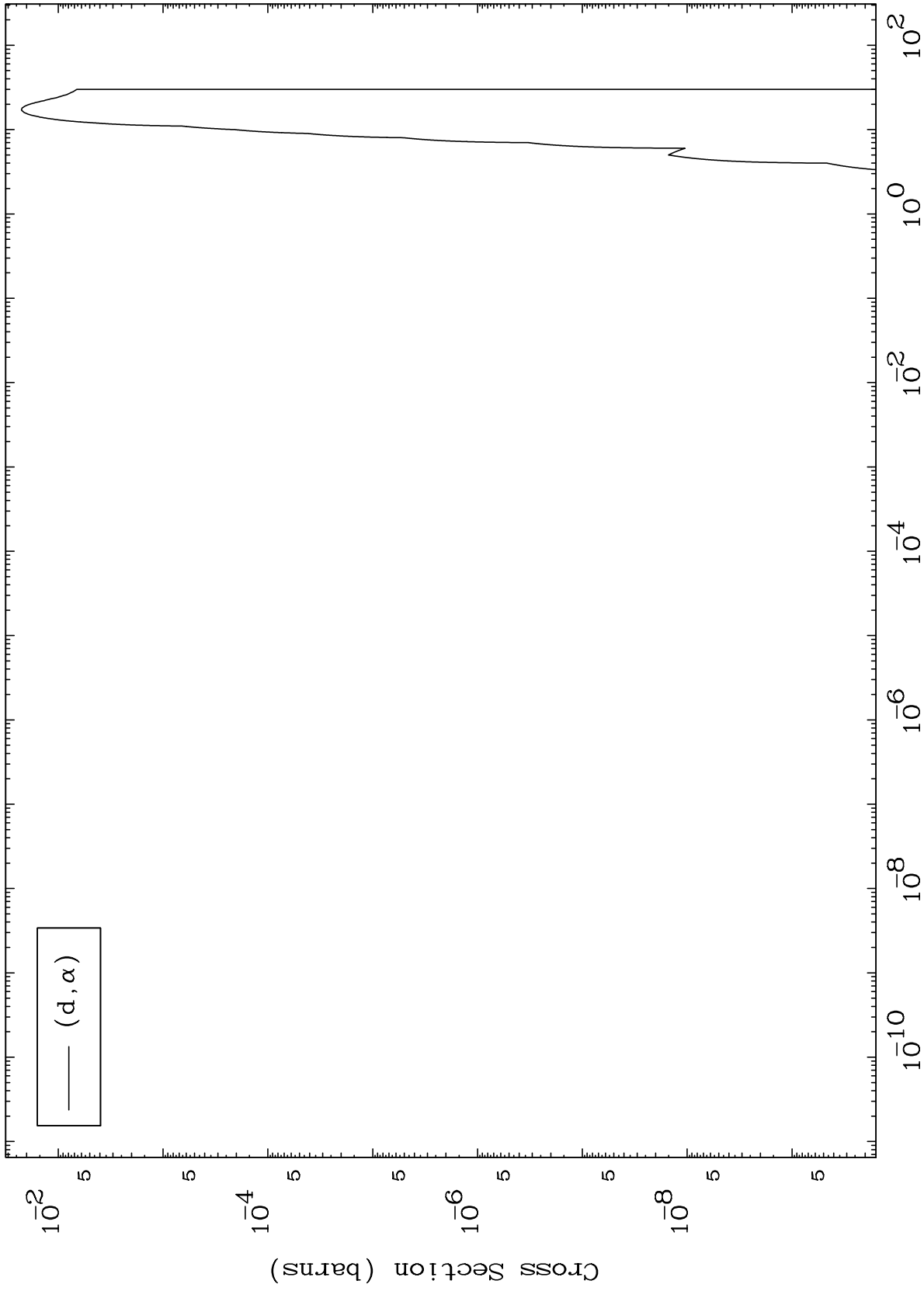
Incident Energy (MeV)

82-Pb-188

MAT 8177

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-188



12

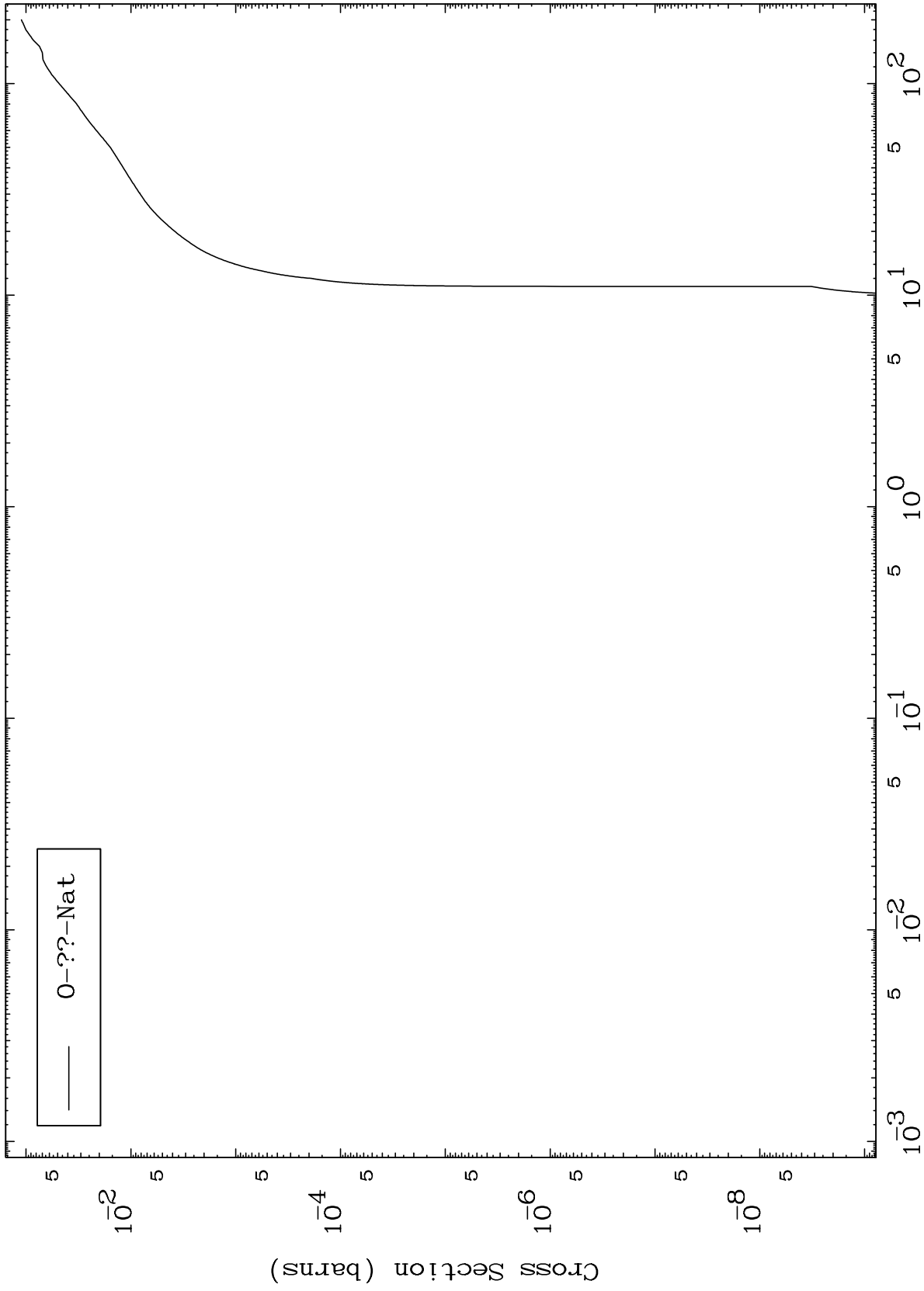
Incident Energy (MeV)

82-Pb-188

MAT 8177

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-188



0-?-Nat

13

Incident Energy (MeV)

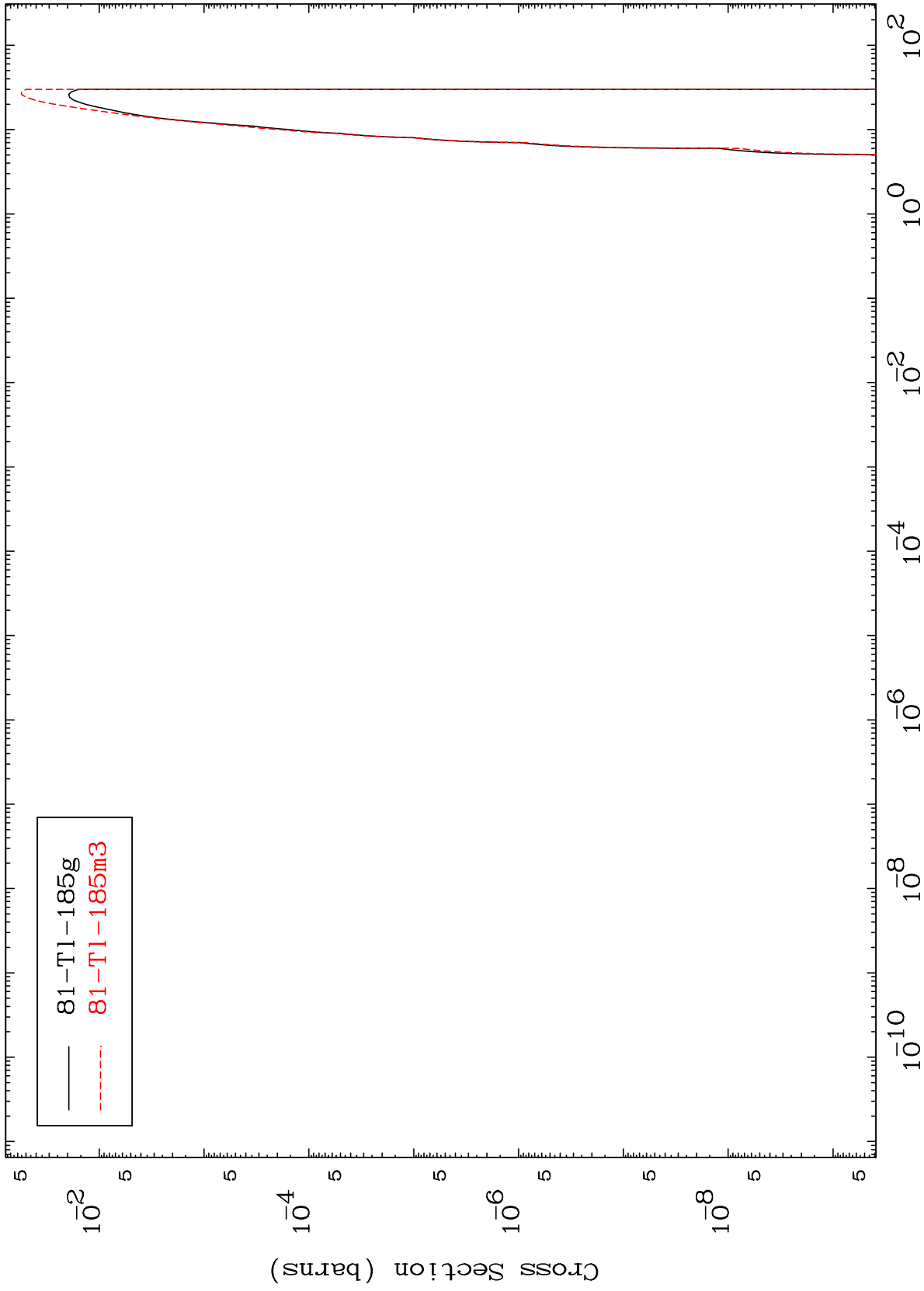
82-Pb-188

MAT 8177

(d,n') α

82-Pb-188

Radionuclide Production Cross Section

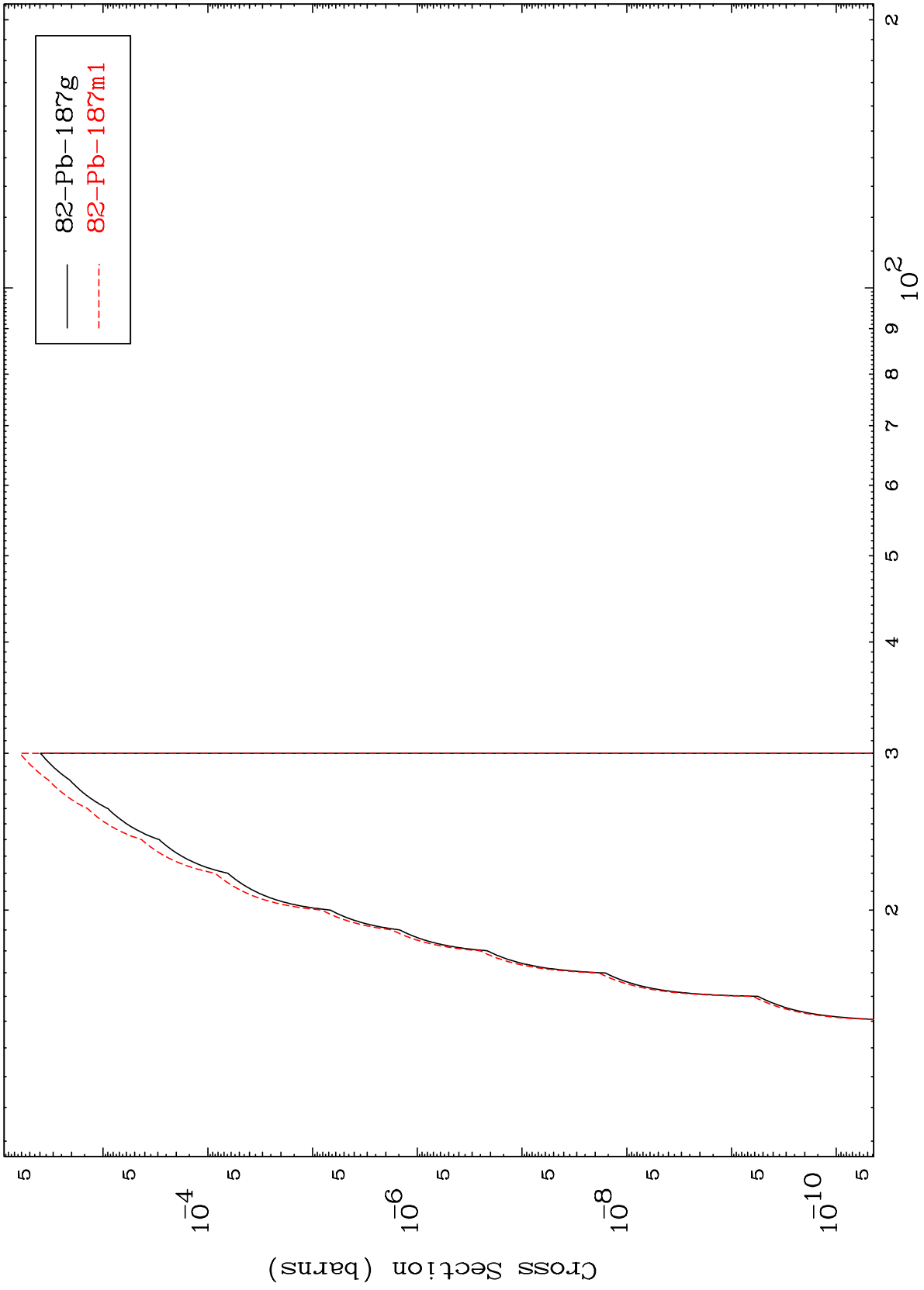


MAT 8177

(d,n') d

82-Pb-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

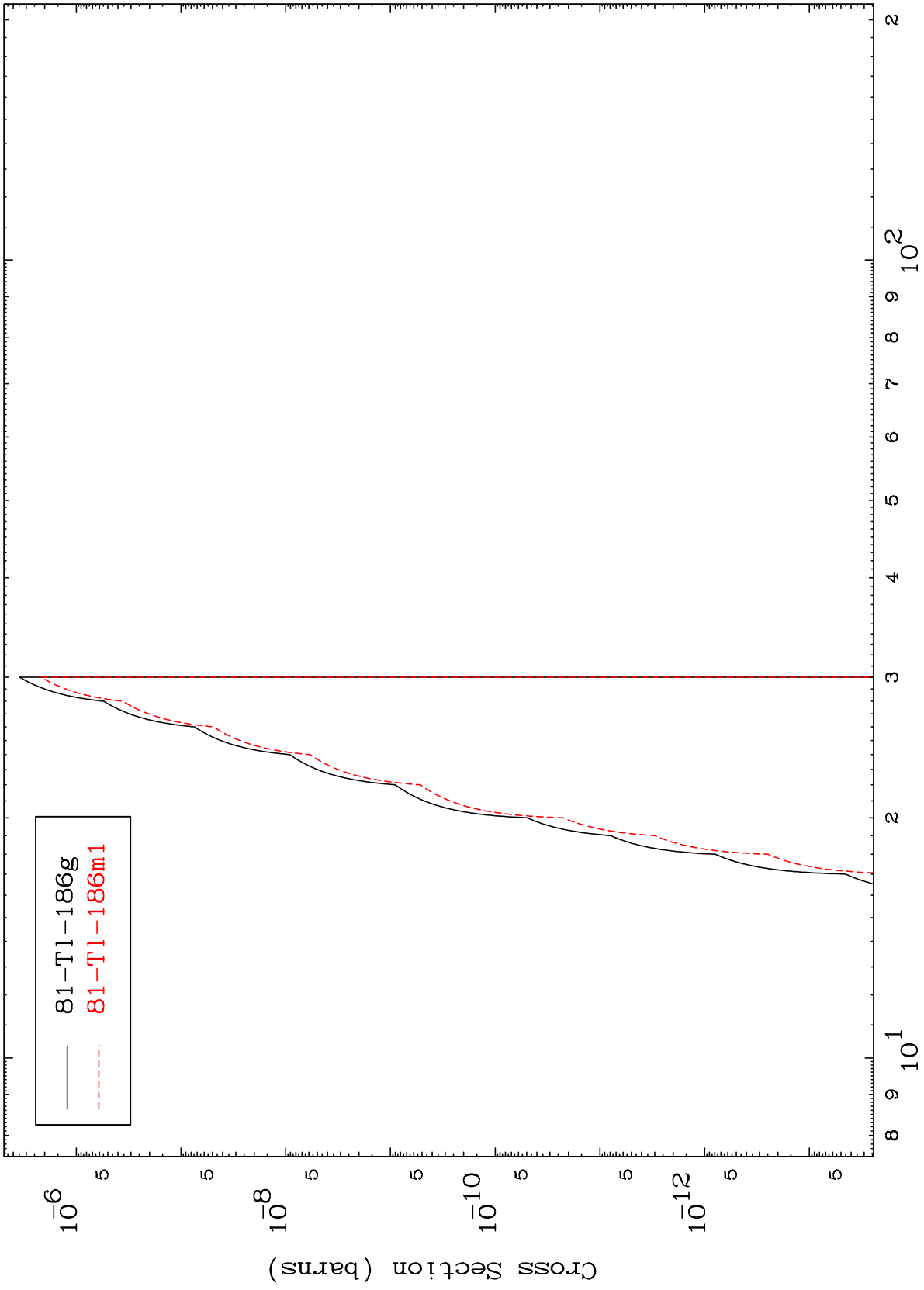
82-Pb-188

MAT 8177

(d, n') He-3

82-Pb-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

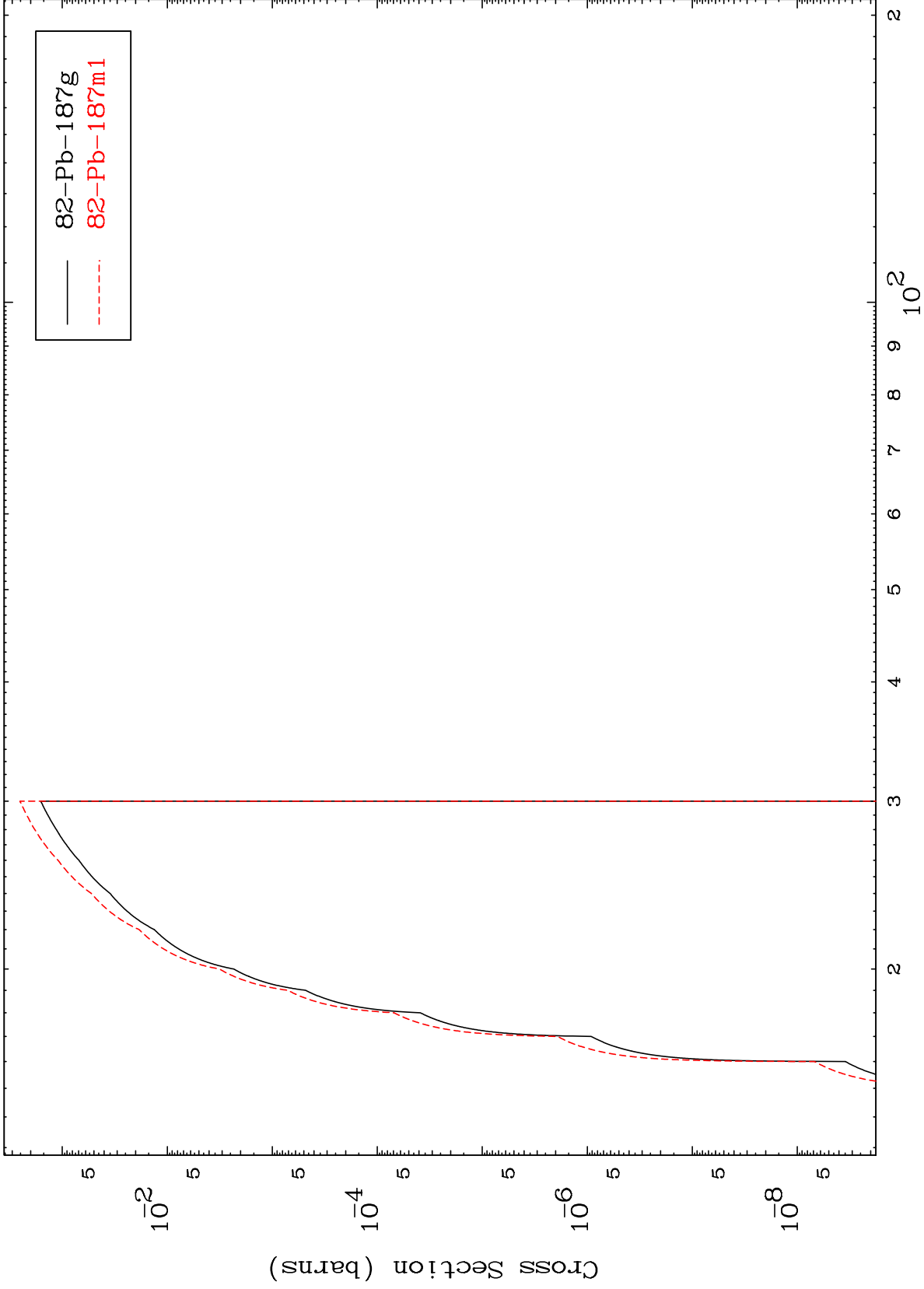
82-Pb-188

MAT 8177

(d,2n) p

82-Pb-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

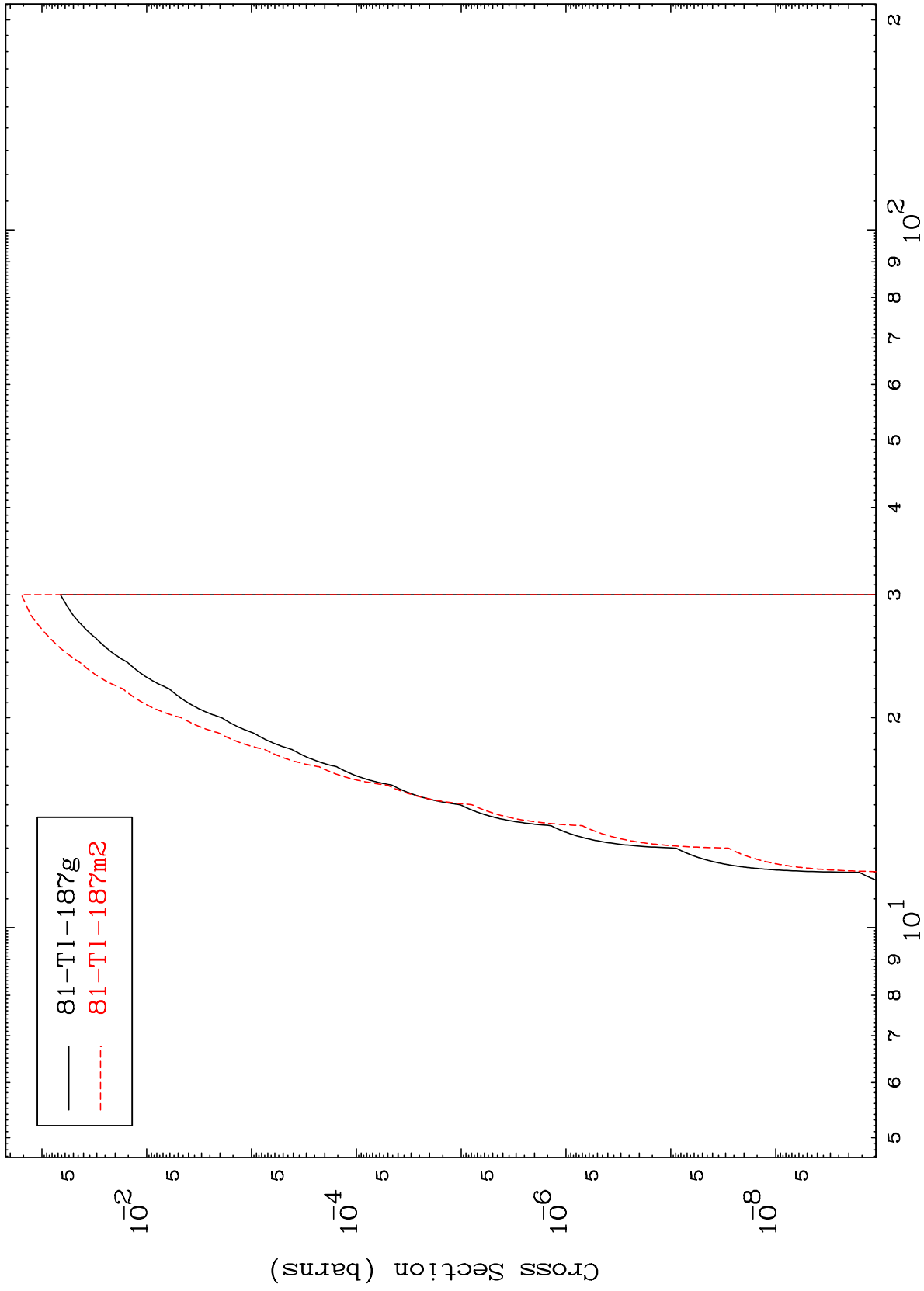
82-Pb-188

MAT 8177

(d,2n) p

82-Pb-188

Radionuclide Production Cross Section



18

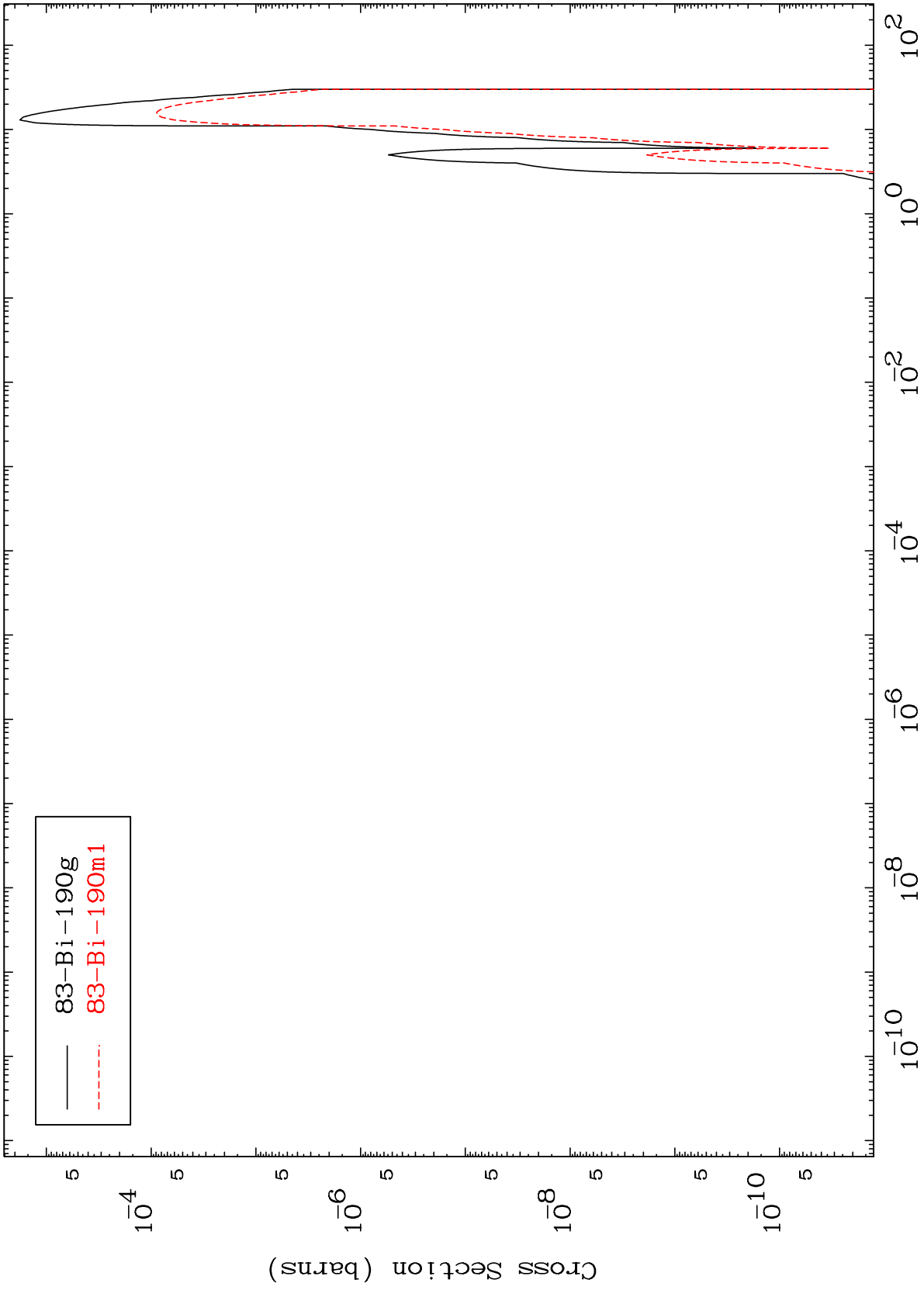
Incident Energy (MeV)

82-Pb-188

MAT 8177

Radionuclide Production Cross Section
(d, γ)

⁸²Pb-188

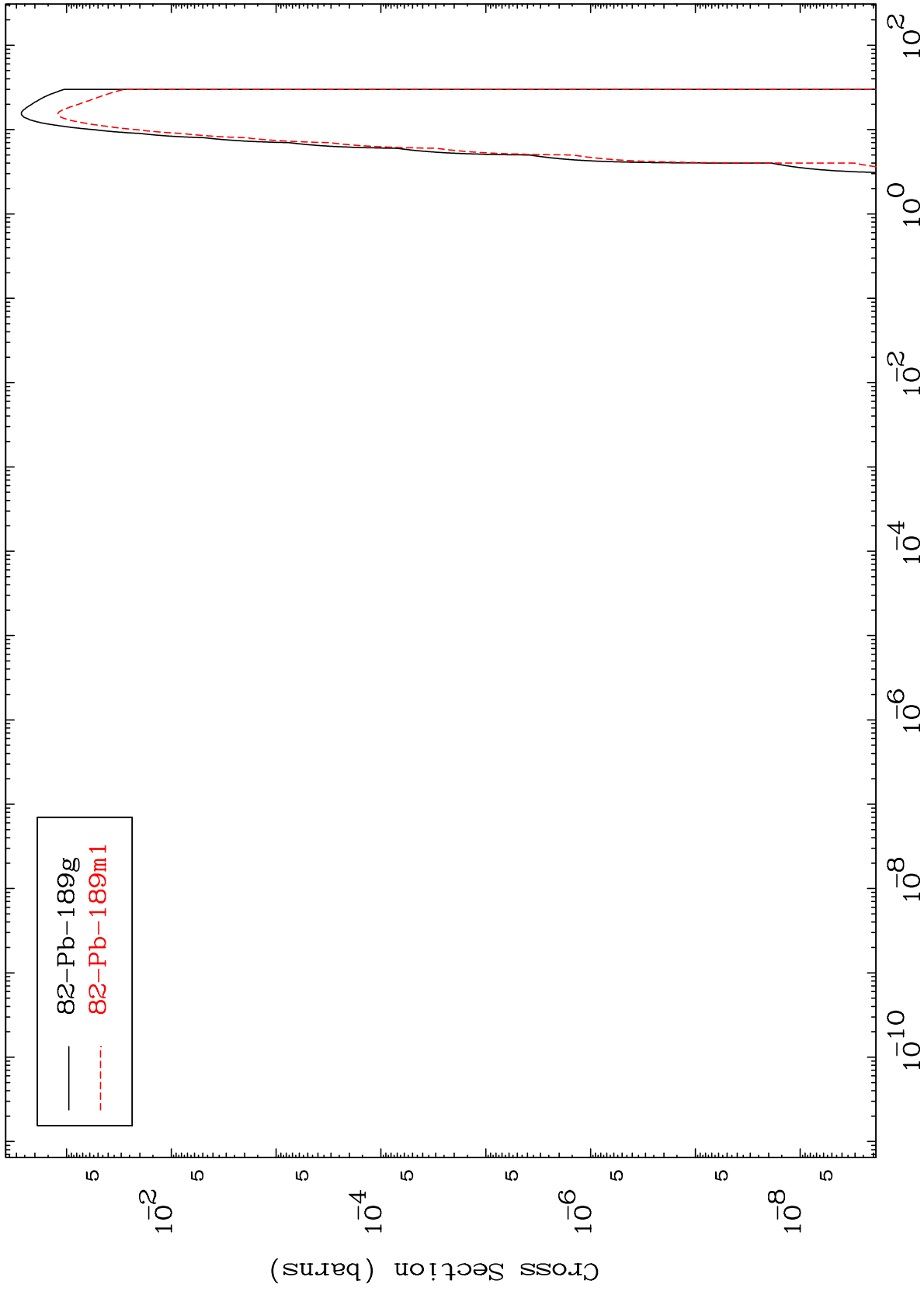


MAT 8177

(d,p)

82-Pb-188

Radionuclide Production Cross Section



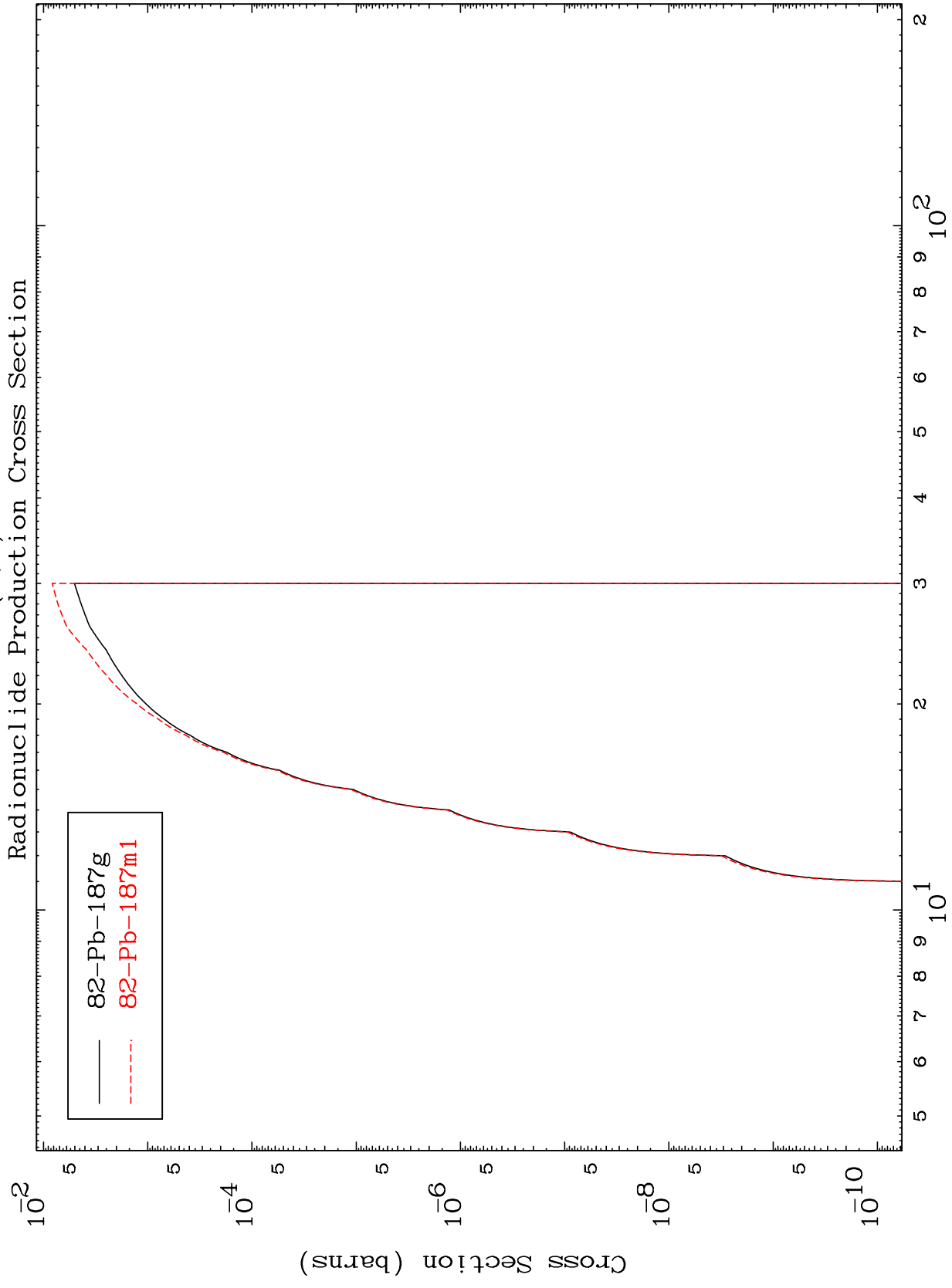
20

Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

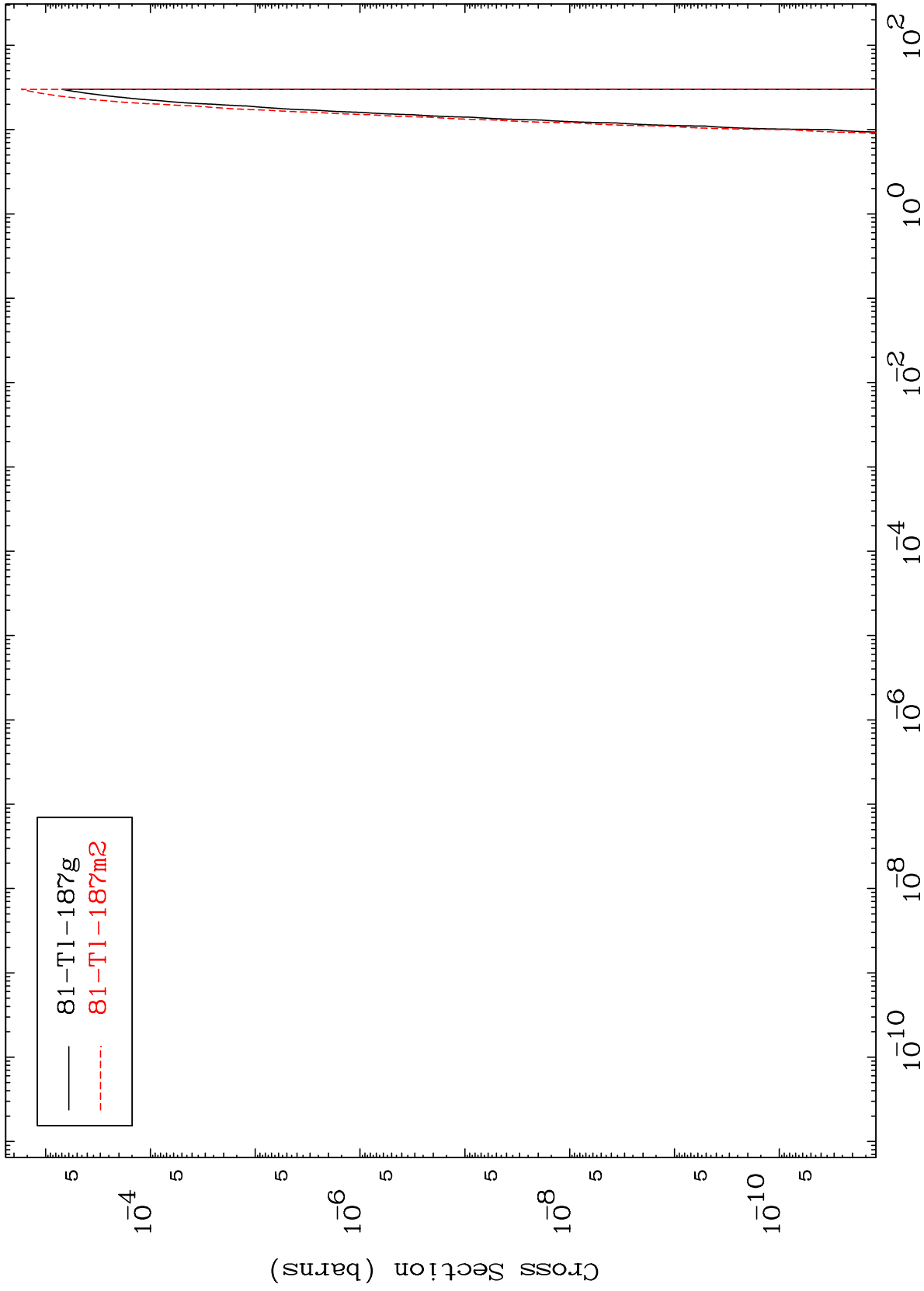


MAT 8177

(d,He-3)

82-Pb-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

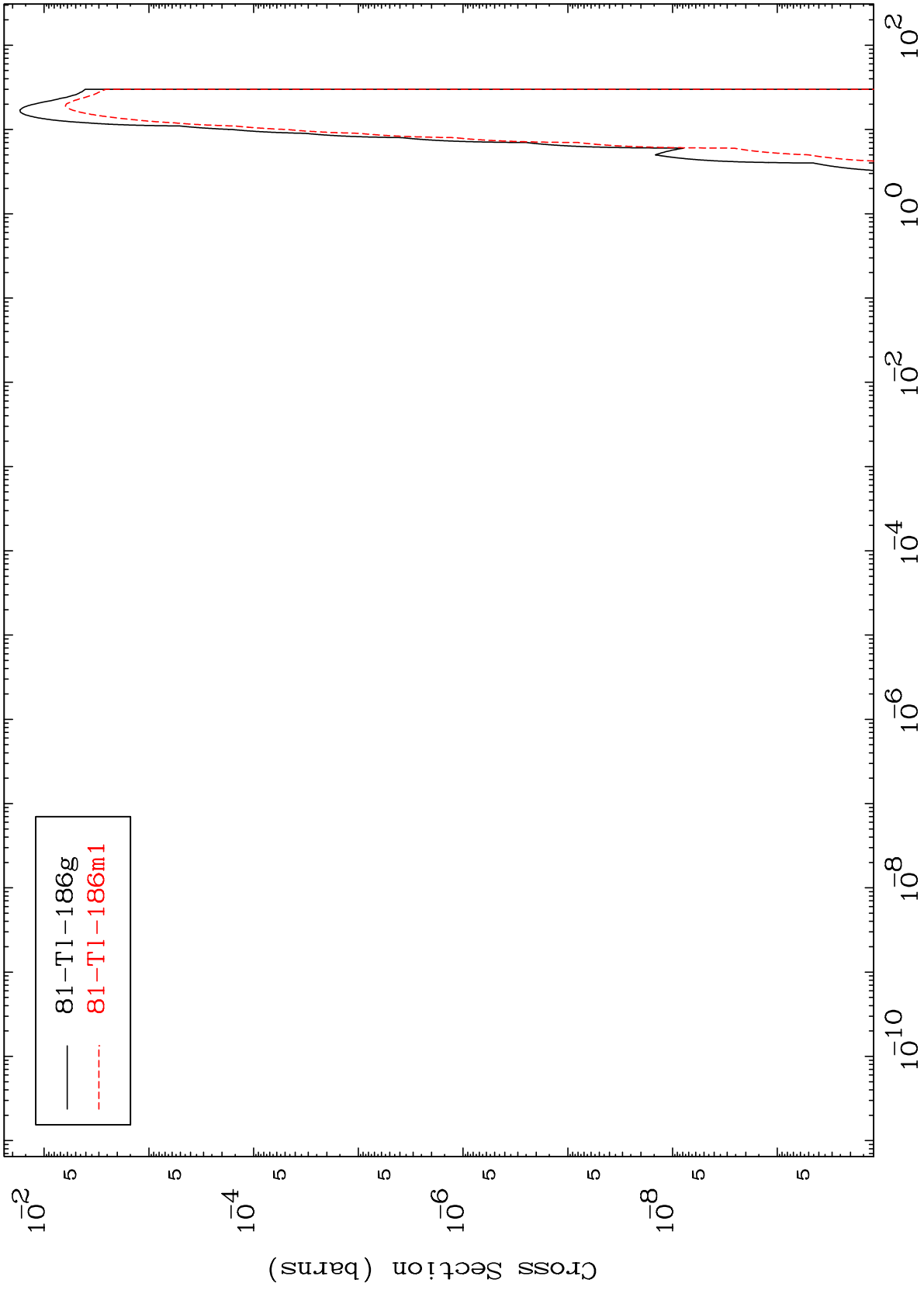
82-Pb-188

MAT 8177

(d, α)

82-Pb-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

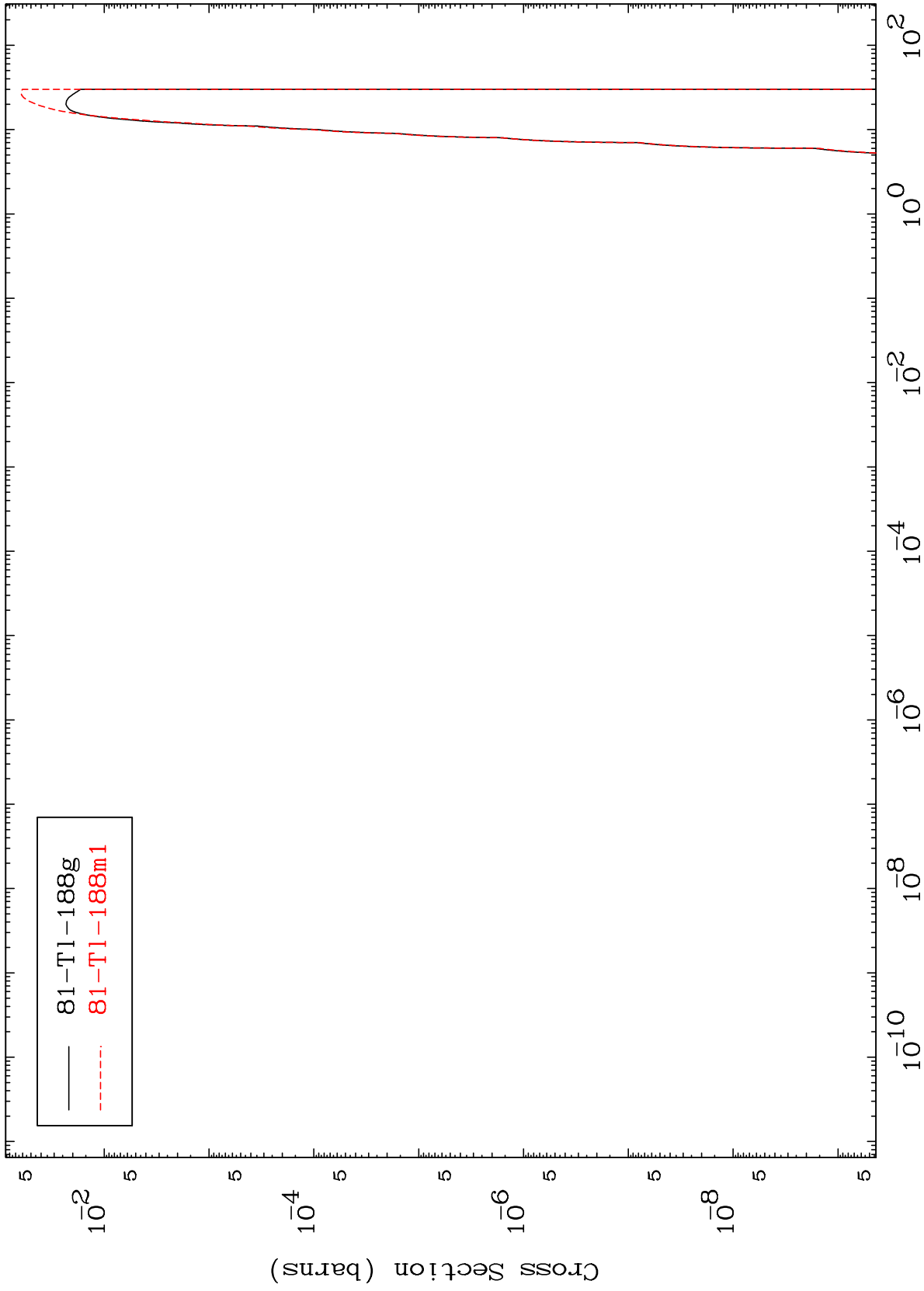
82-Pb-188

MAT 8177

(d,2p)

82-Pb-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

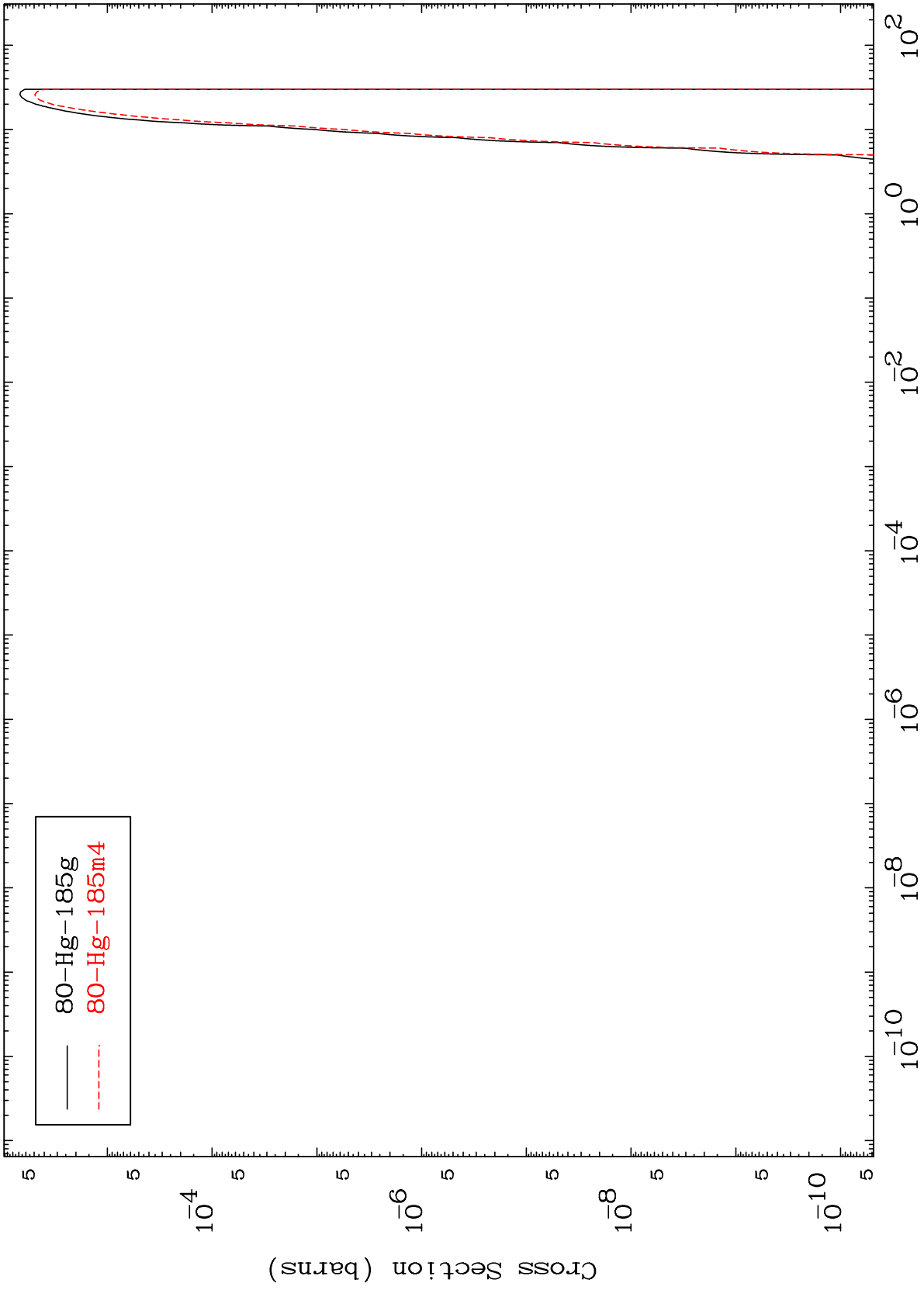
82-Pb-188

MAT 8177

(d,p) α

82-Pb-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

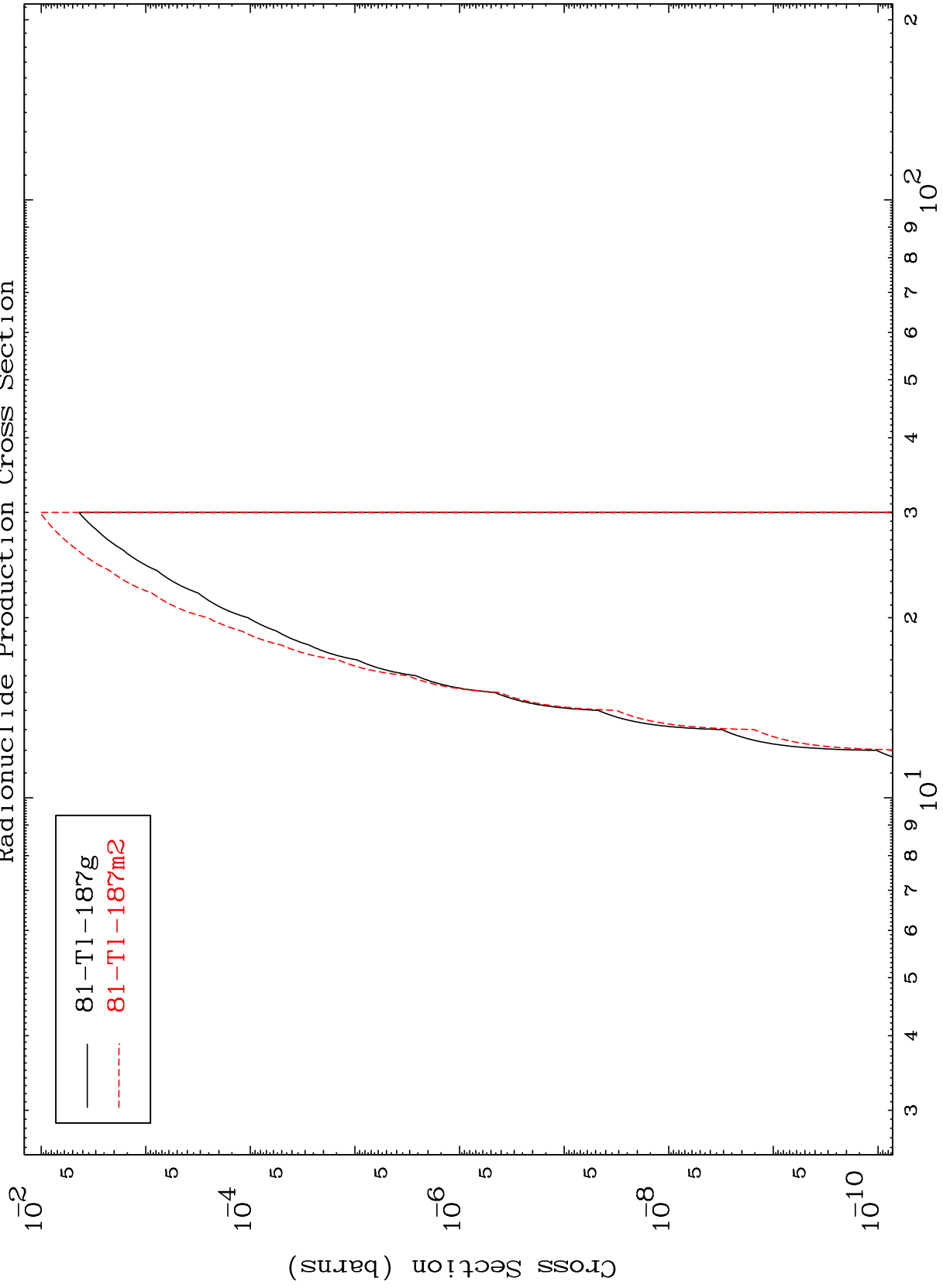
82-Pb-188

MAT 8177

(d,p) d

82-Pb-188

Radionuclide Production Cross Section



26

Incident Energy (MeV)

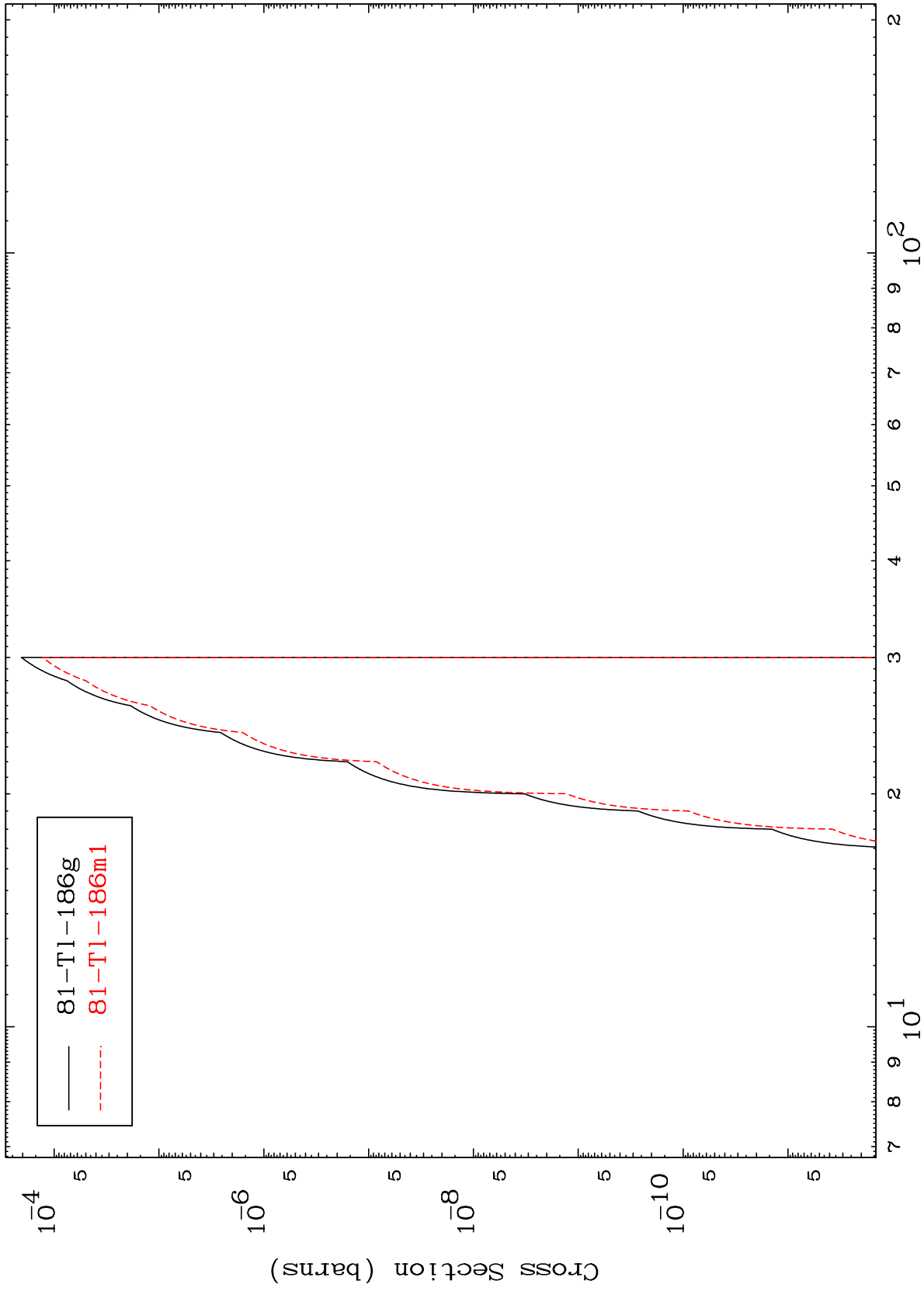
82-Pb-188

MAT 8177

(d,p) t

82-Pb-188

Radionuclide Production Cross Section



27

Incident Energy (MeV)

82-Pb-188