

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

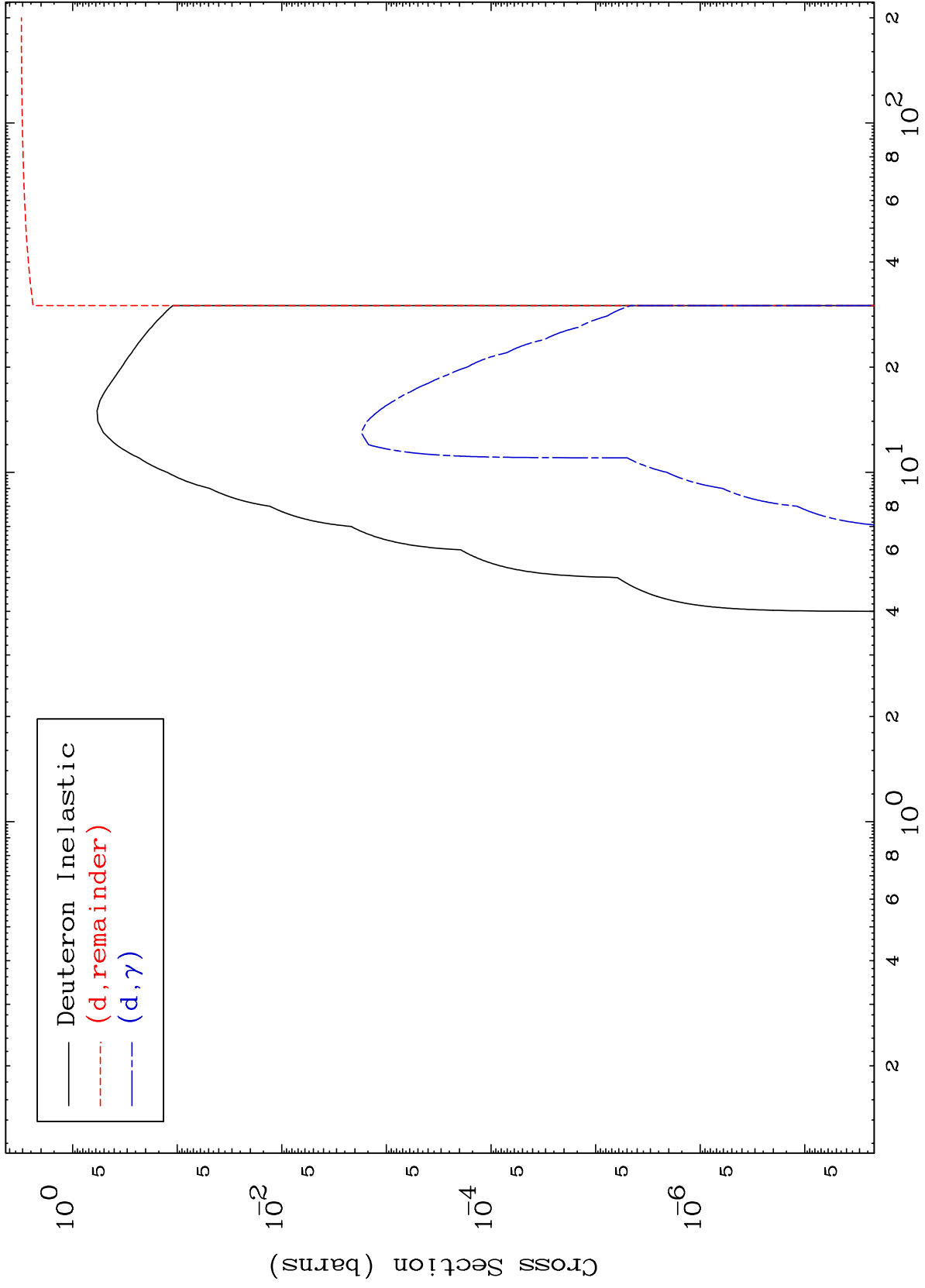
Web: redcullen1.net/HOMEPAGE.NEW

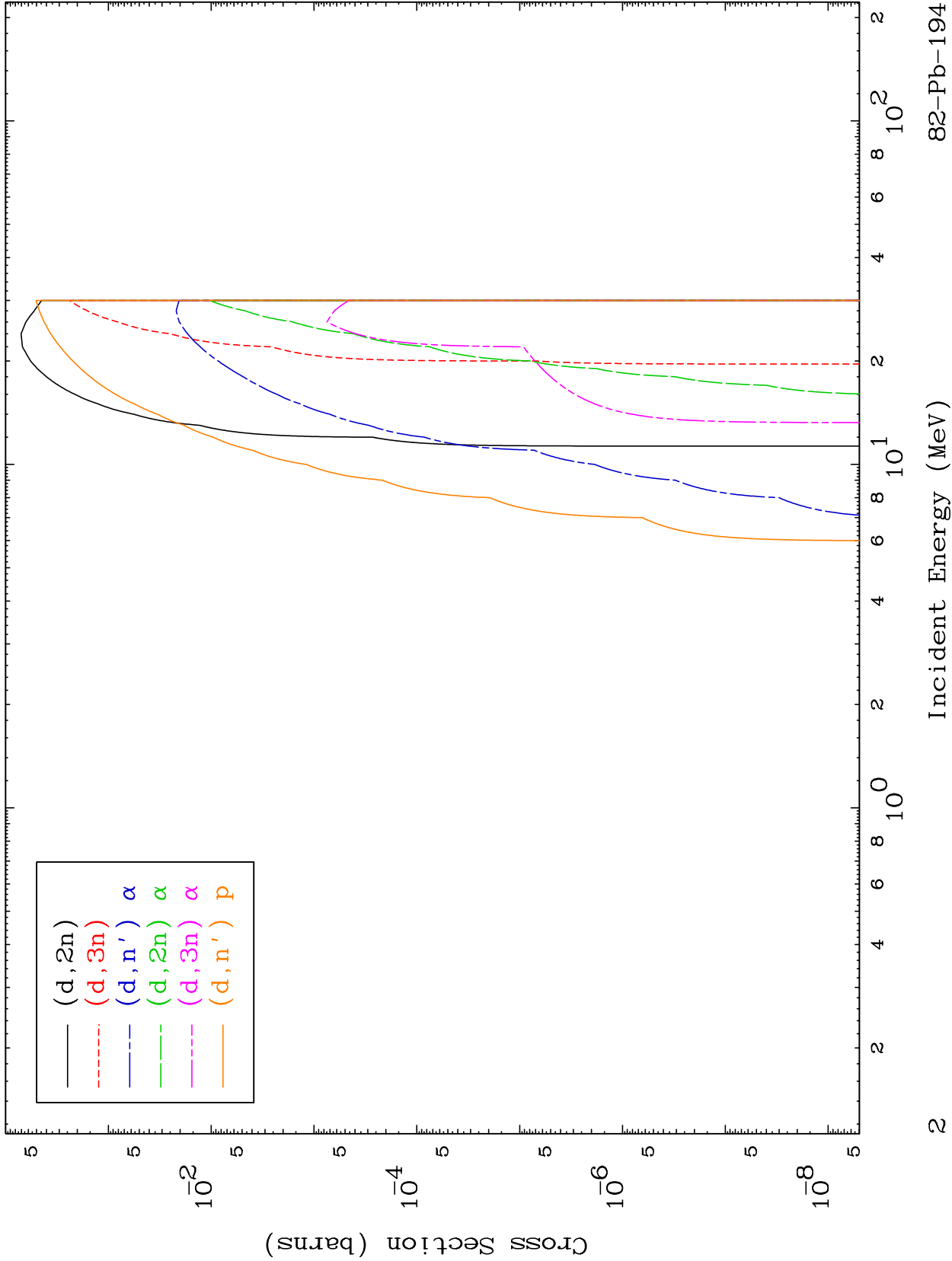
Press Mouse Button to Start

MAT 8195

Deuteron Major
0 Kelvin Cross Sections

82-Pb-194

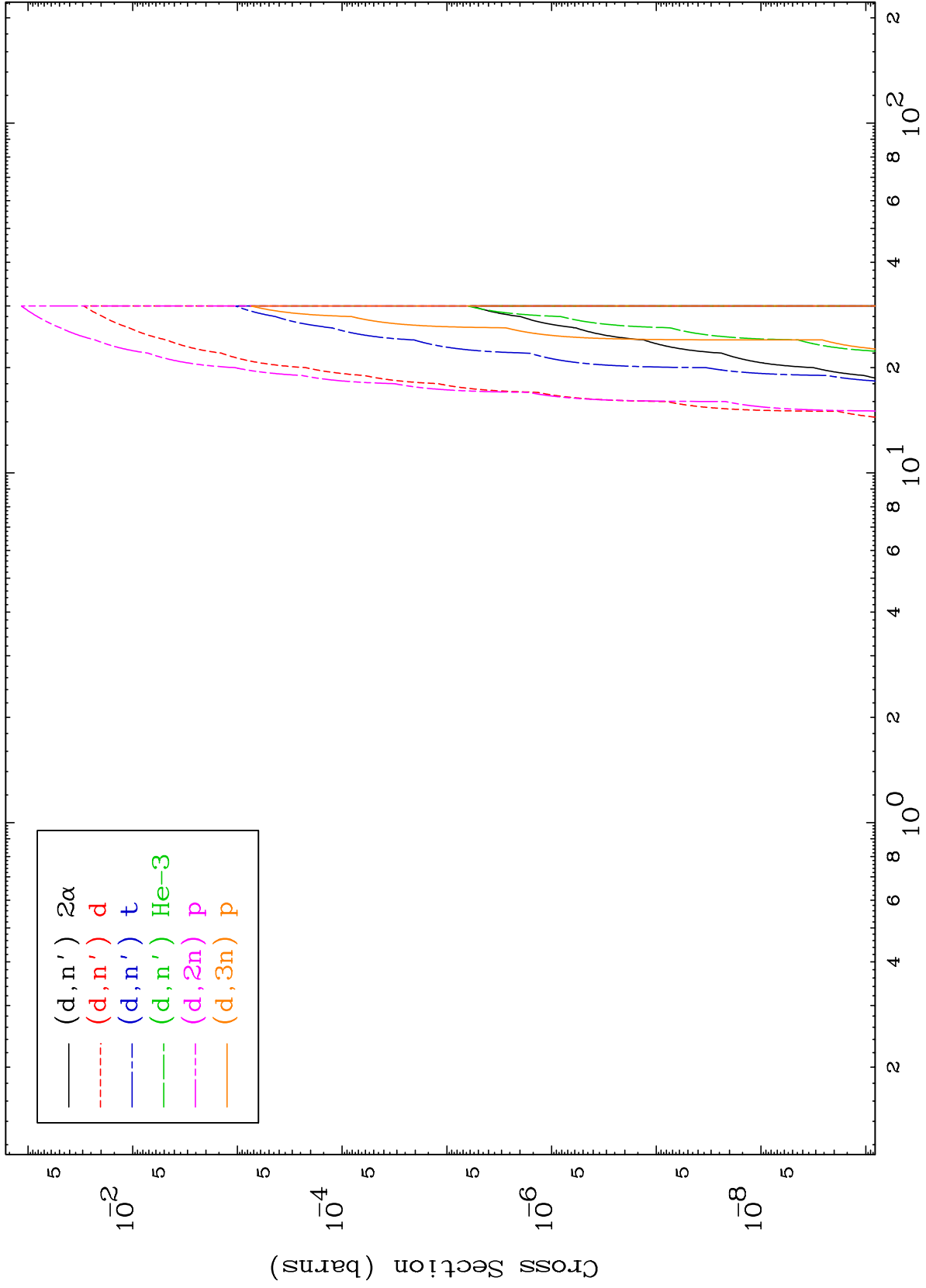




MAT 8195

Deuteron Neutron Production
0 Kelvin Cross Sections

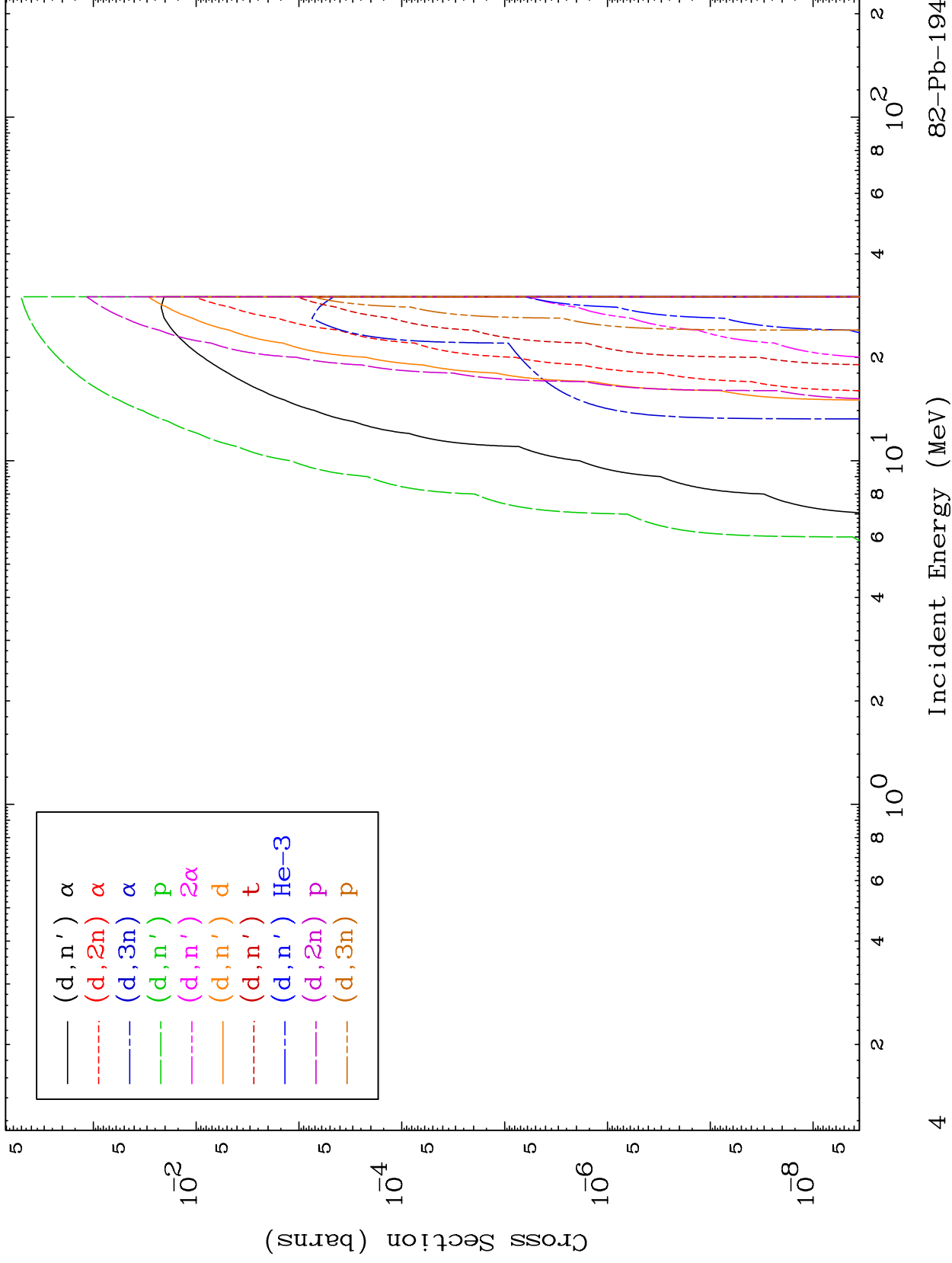
82-Pb-194

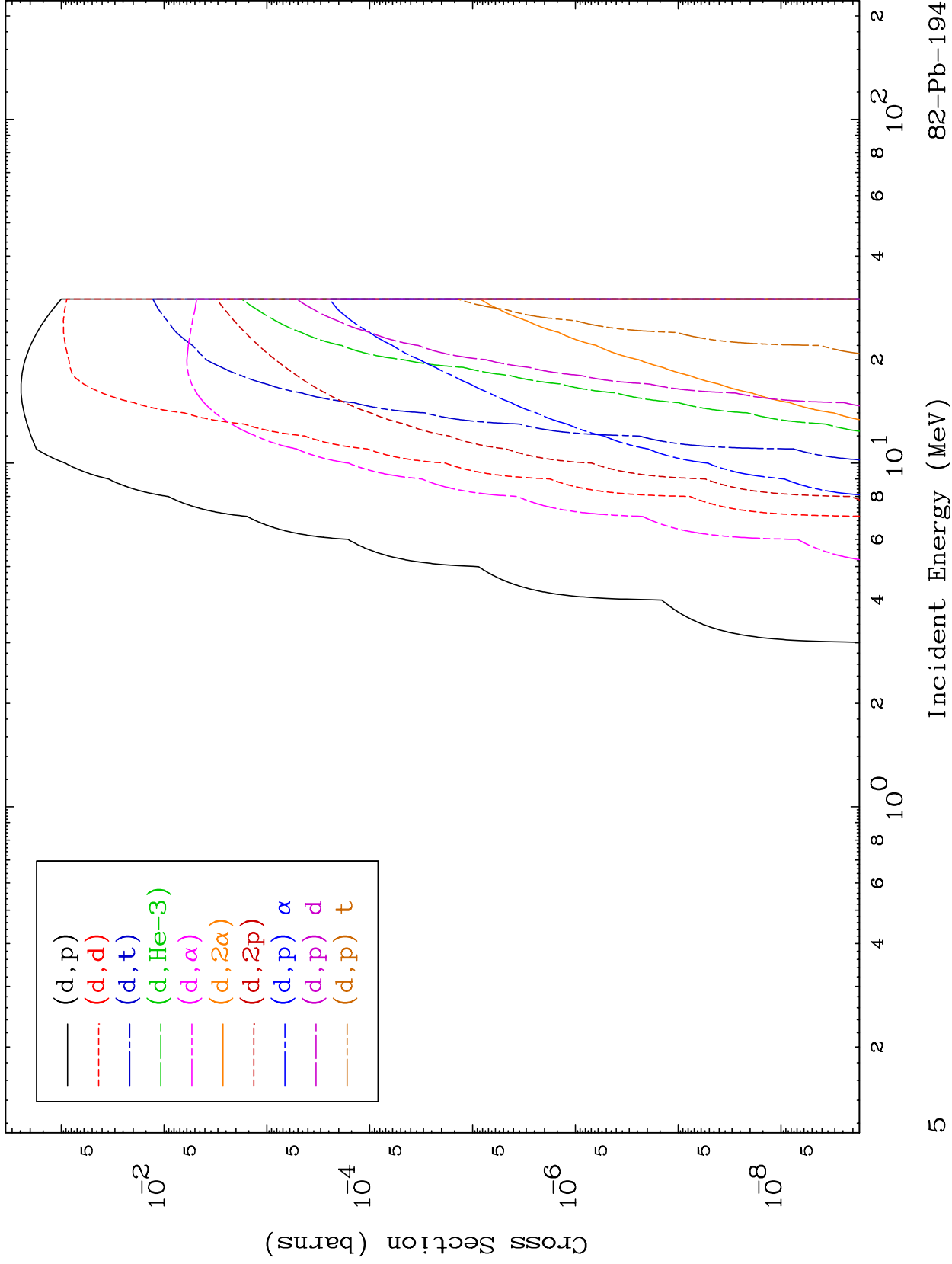


MAT 8195

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-194



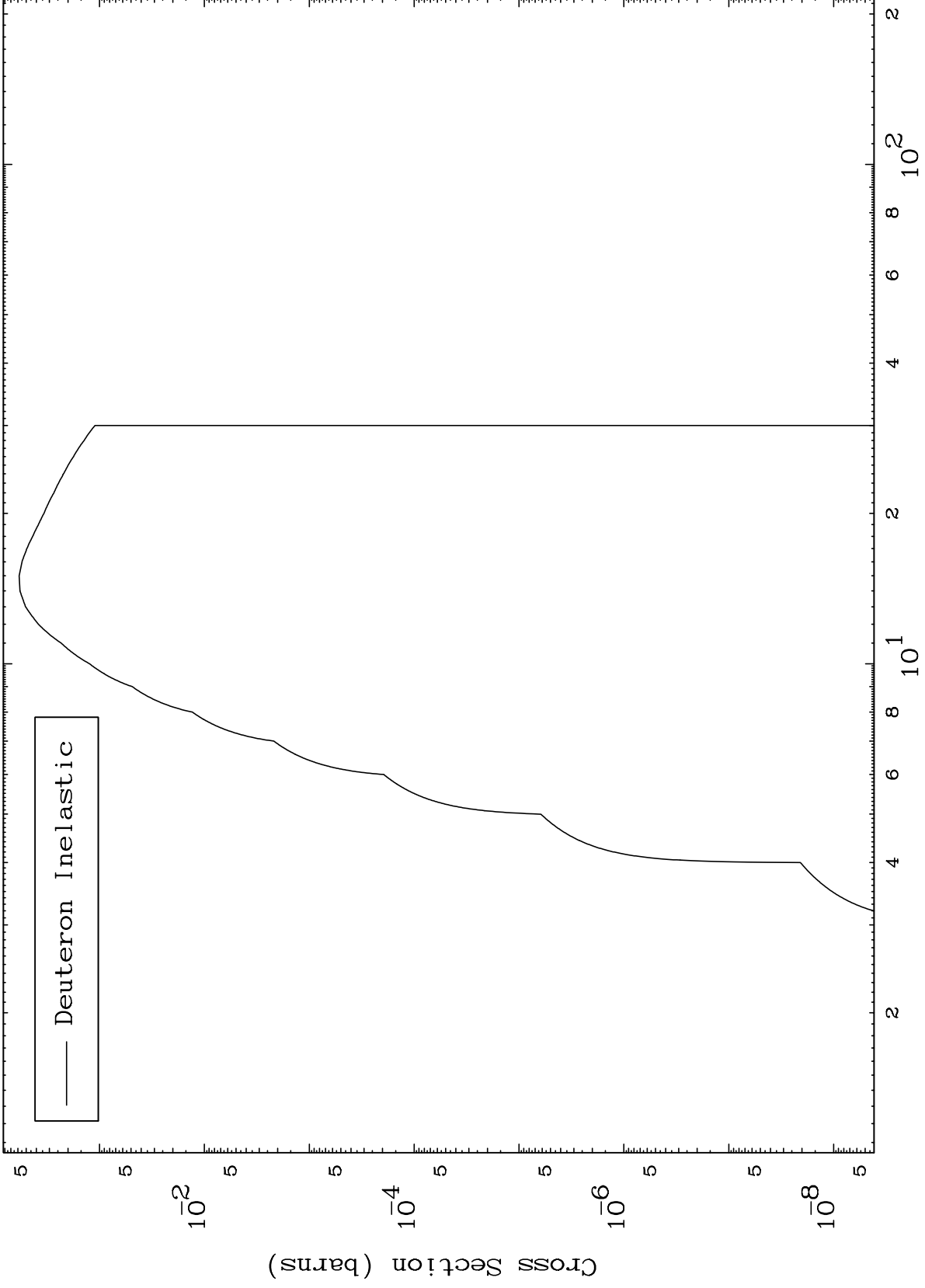


MAT 8195

(d,n') Level

82-Pb-194

0 Kelvin Cross Sections



6

Incident Energy (MeV)

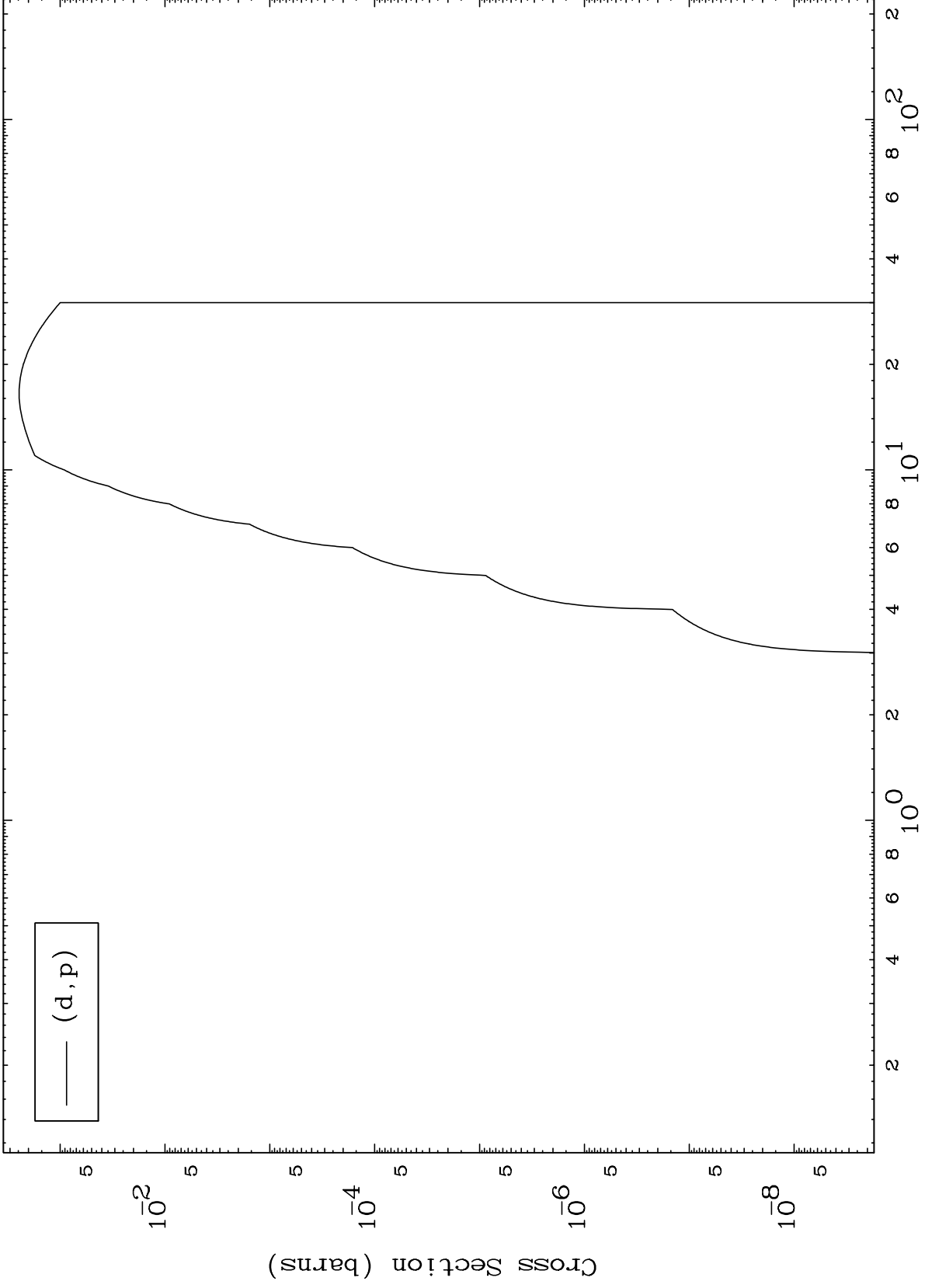
82-Pb-194

MAT 8195

(d,p) Levels

82-Pb-194

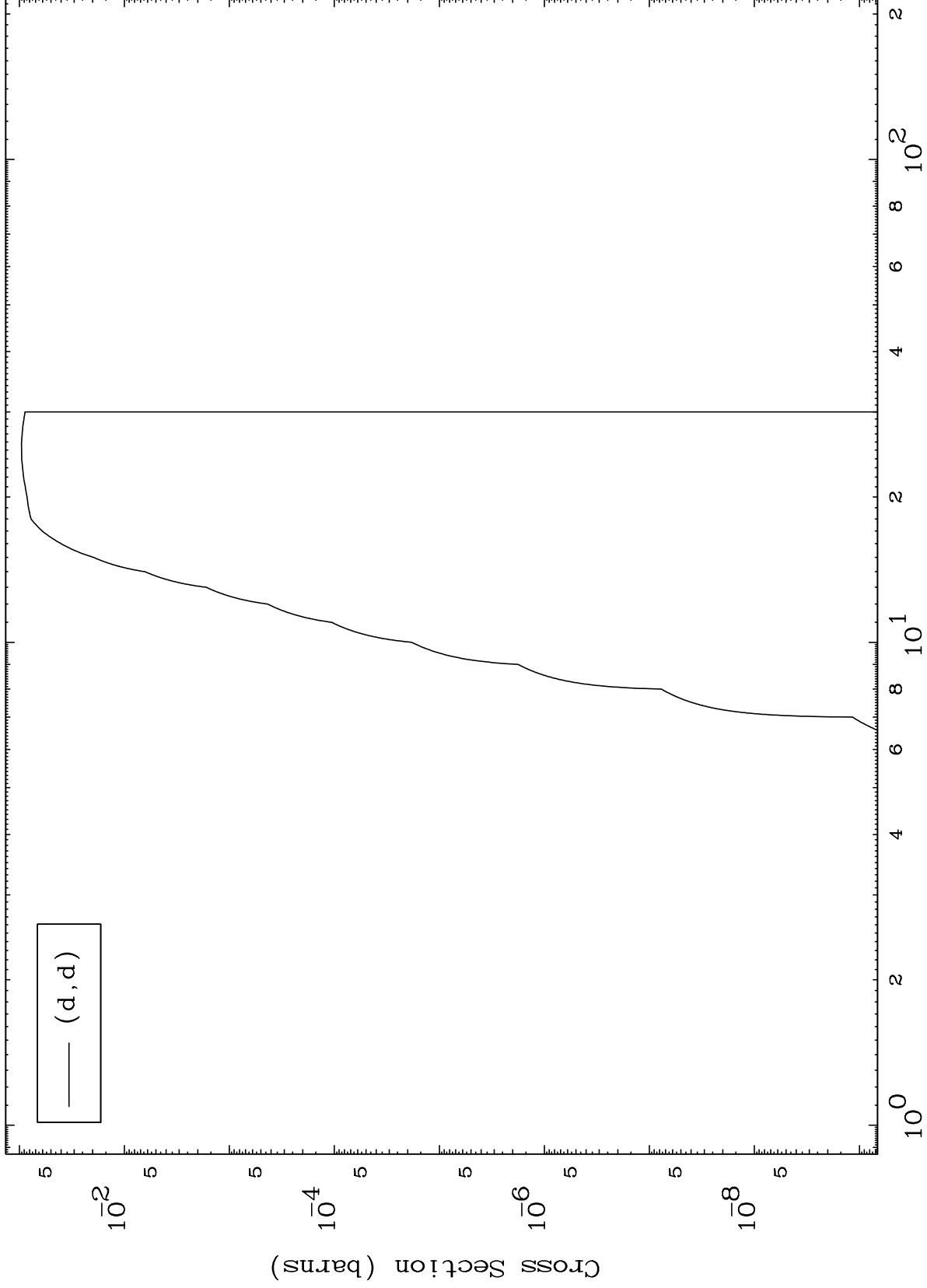
0 Kelvin Cross Sections



MAT 8195

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-194



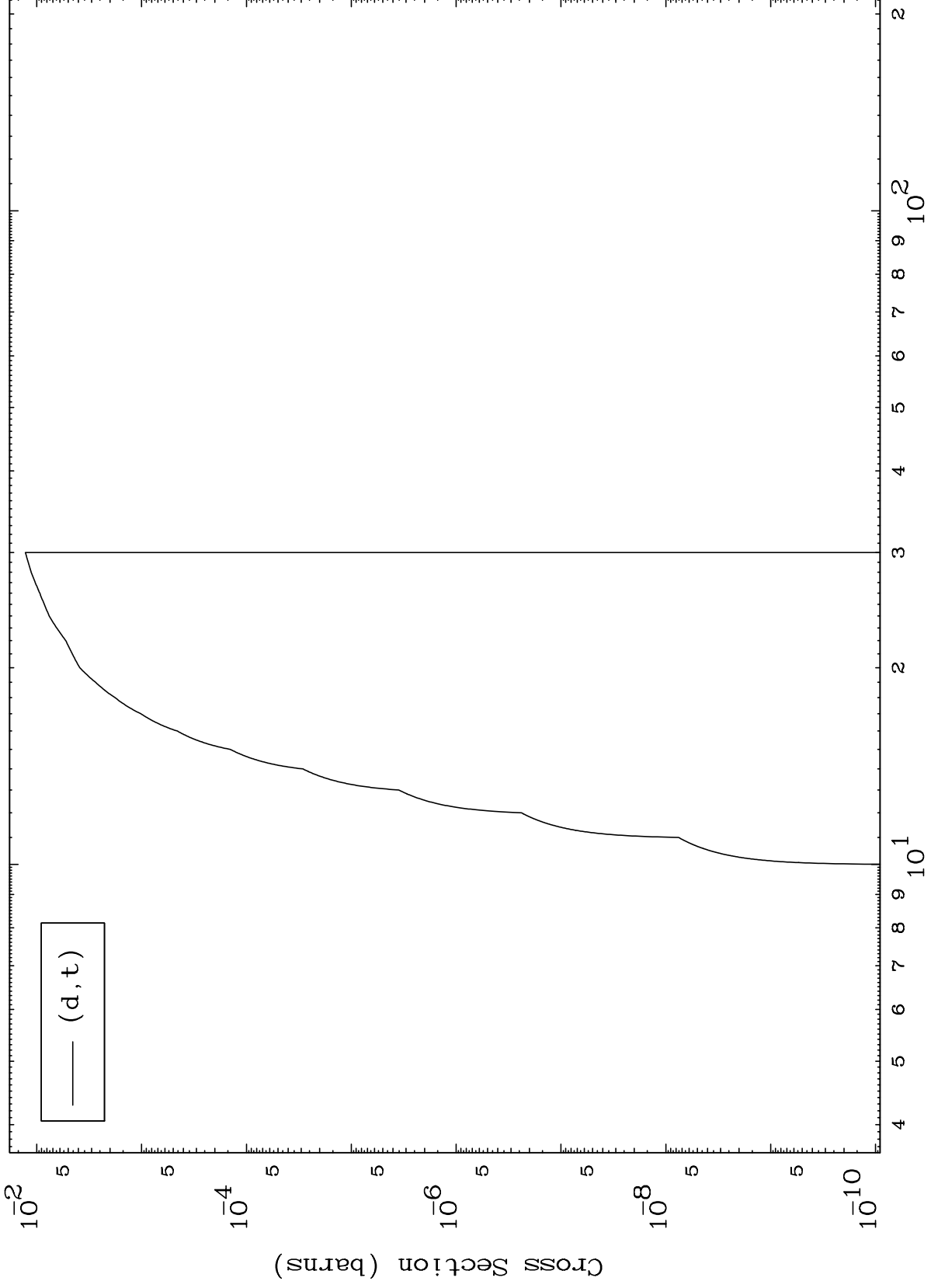
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

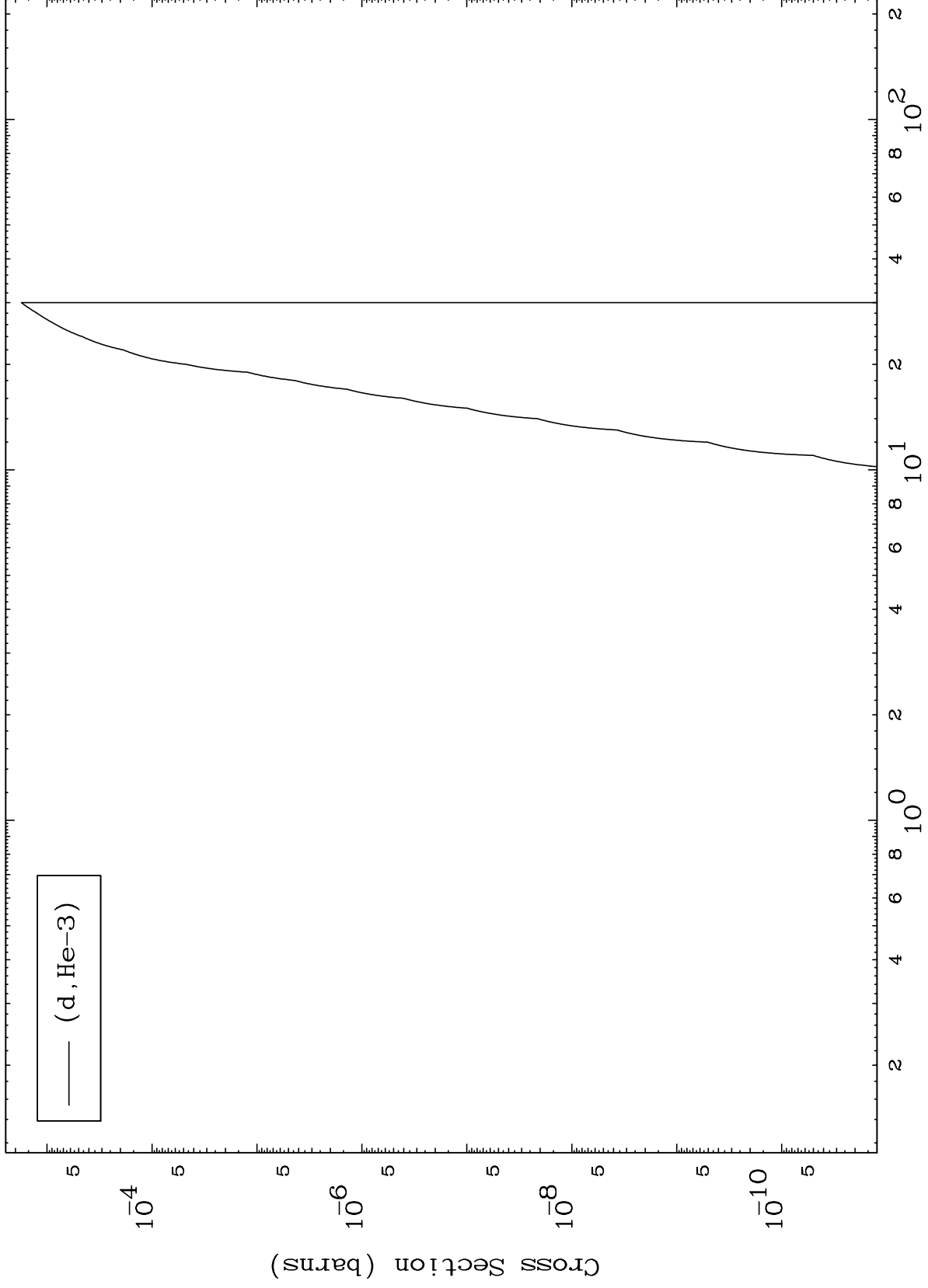
82-Pb-194

MAT 8195

(d,He3) Levels

82-Pb-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

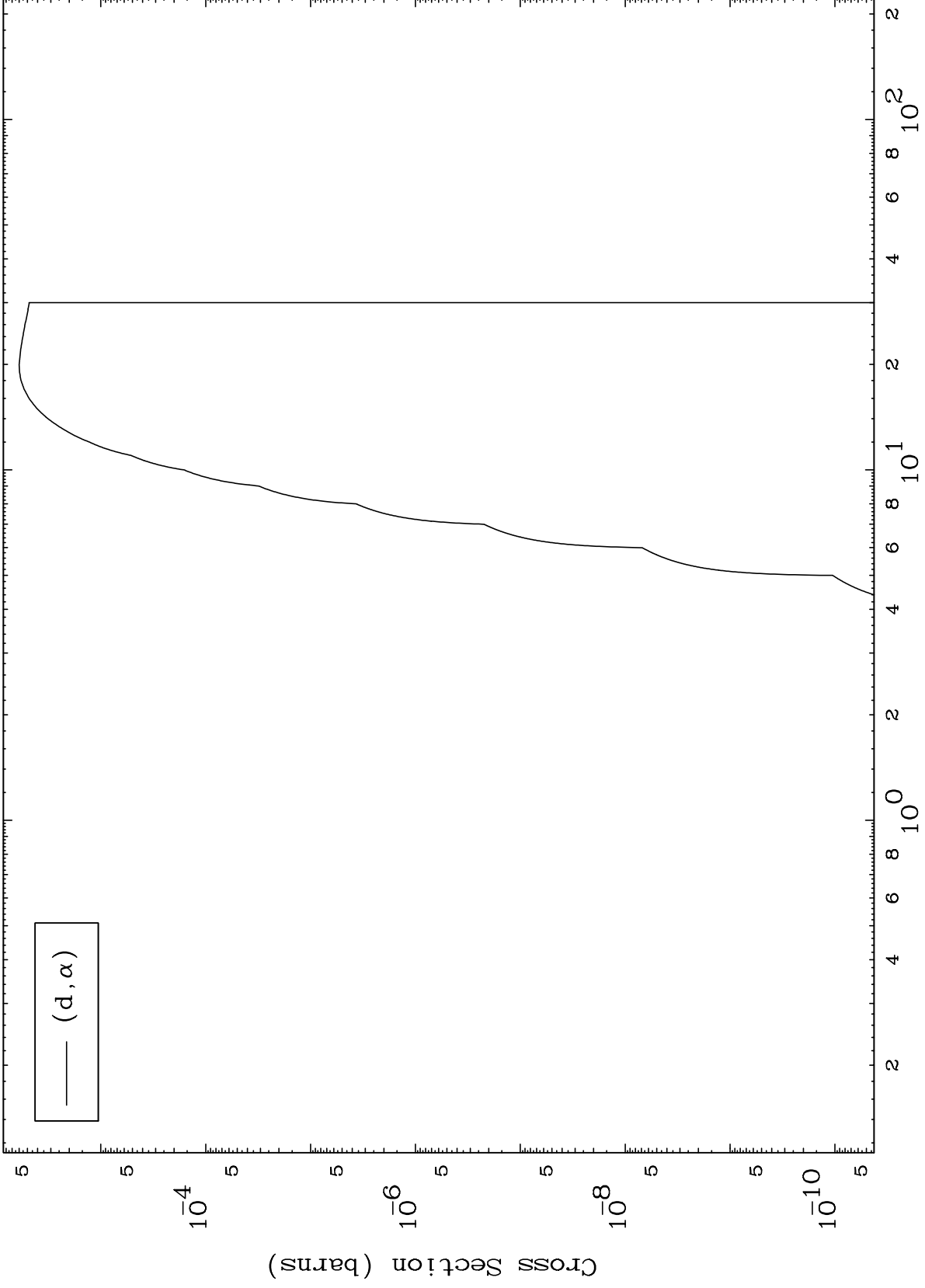
82-Pb-194

MAT 8195

(d, α) Levels

82-Pb-194

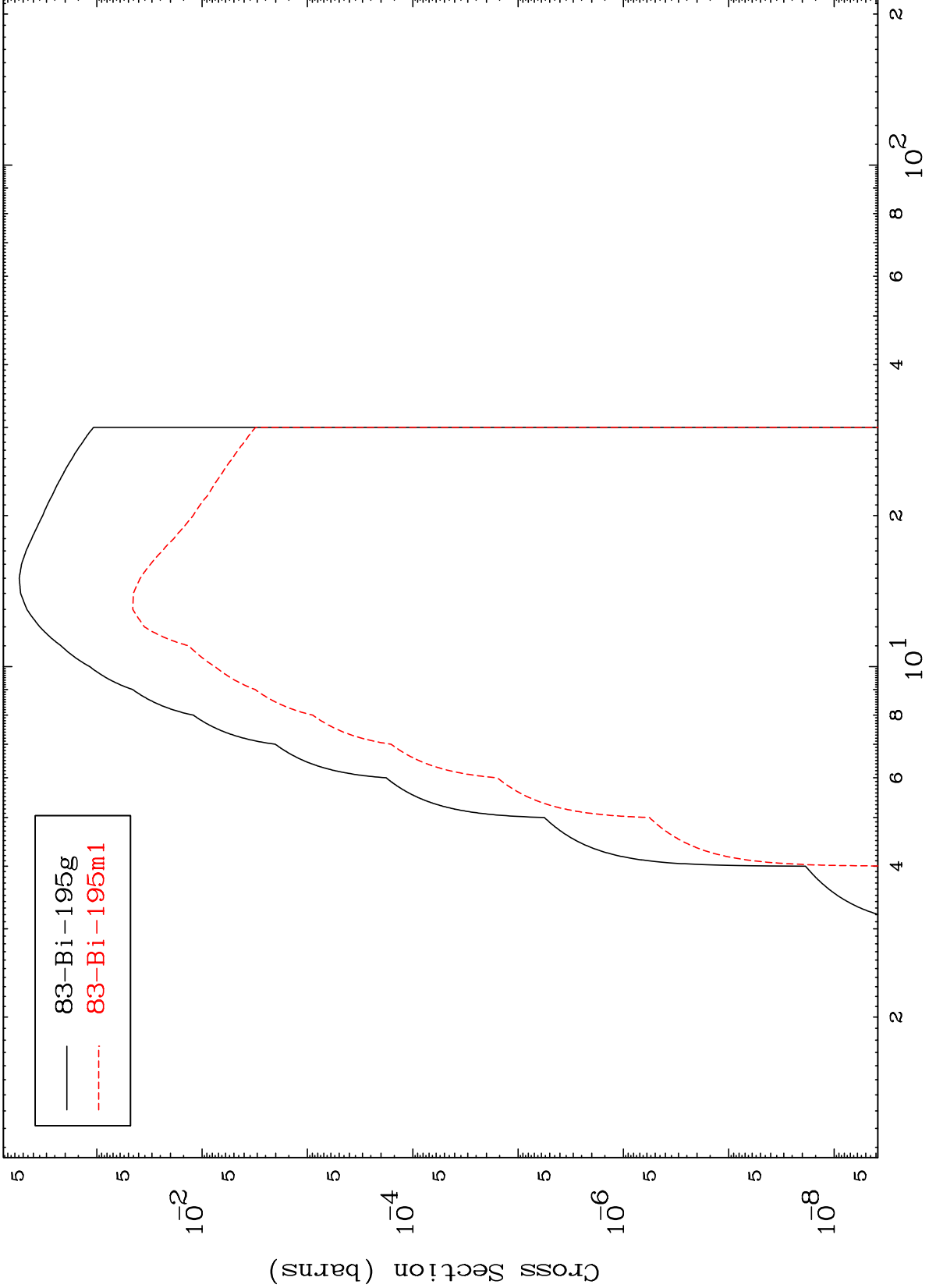
0 Kelvin Cross Sections



MAT 8195

Deuteron Inelastic
Radionuclide Production Cross Section

82-Pb-194



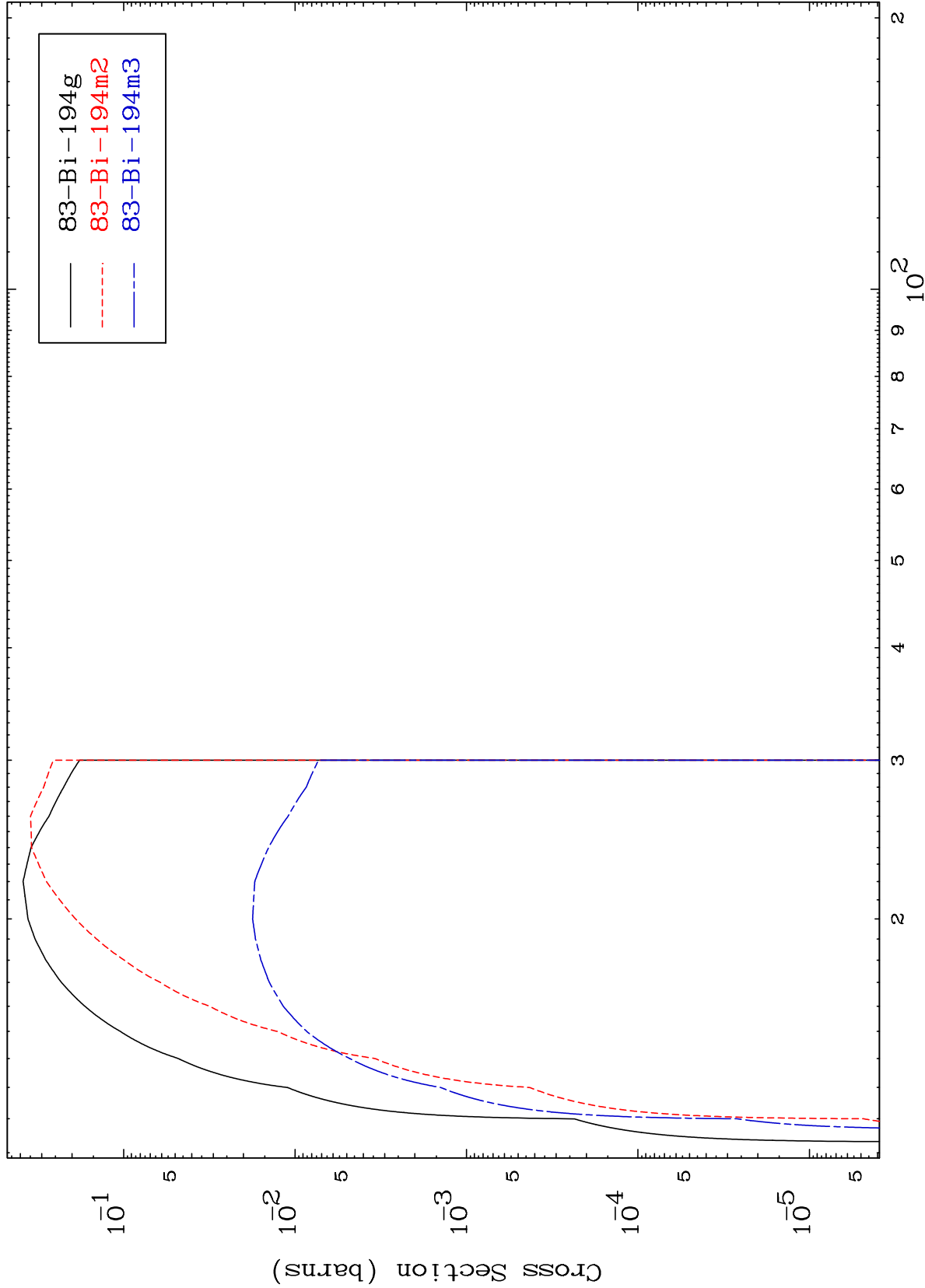
83-Bi-195g
83-Bi-195m1

12

Incident Energy (MeV)

82-Pb-194

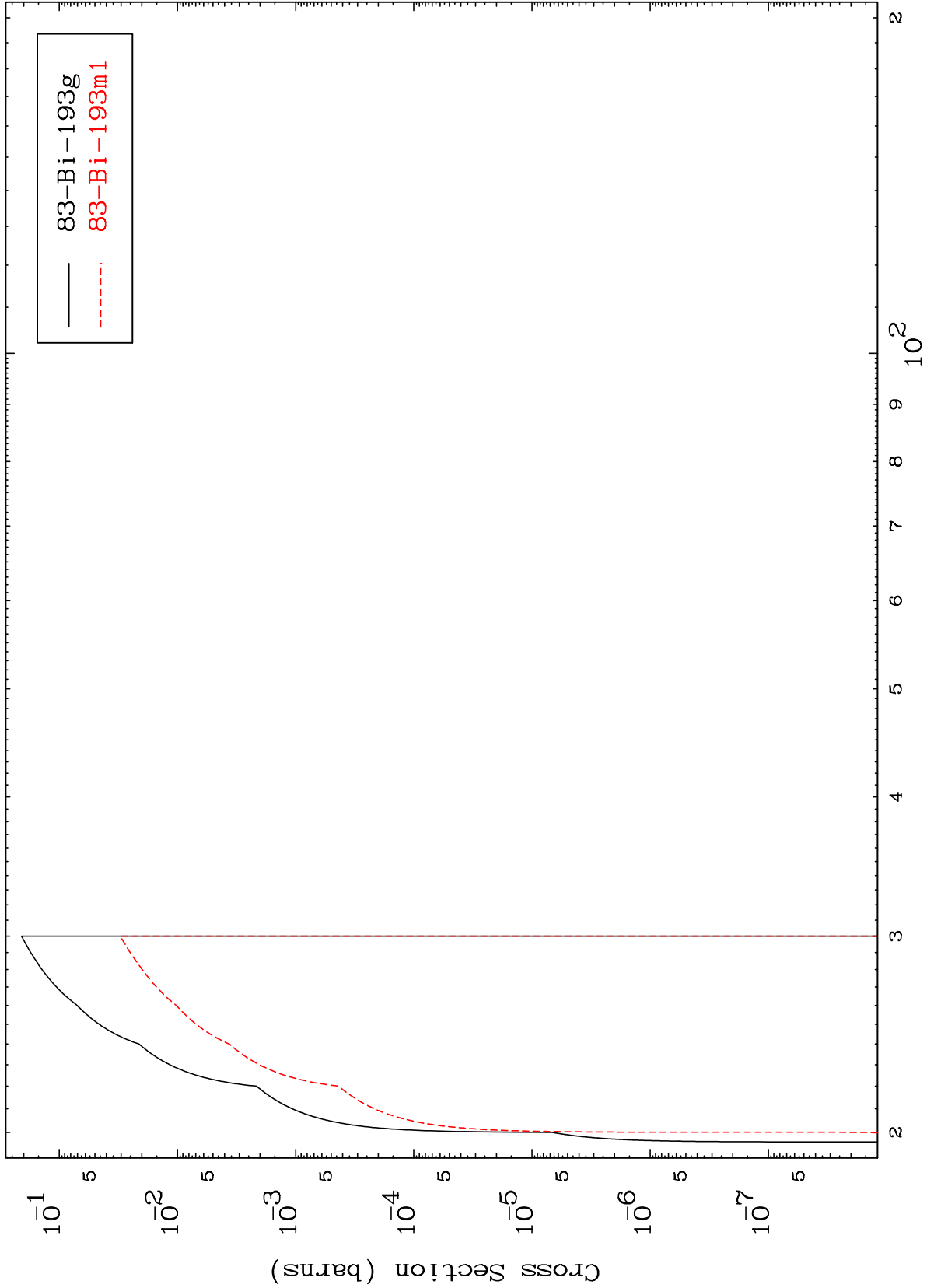
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

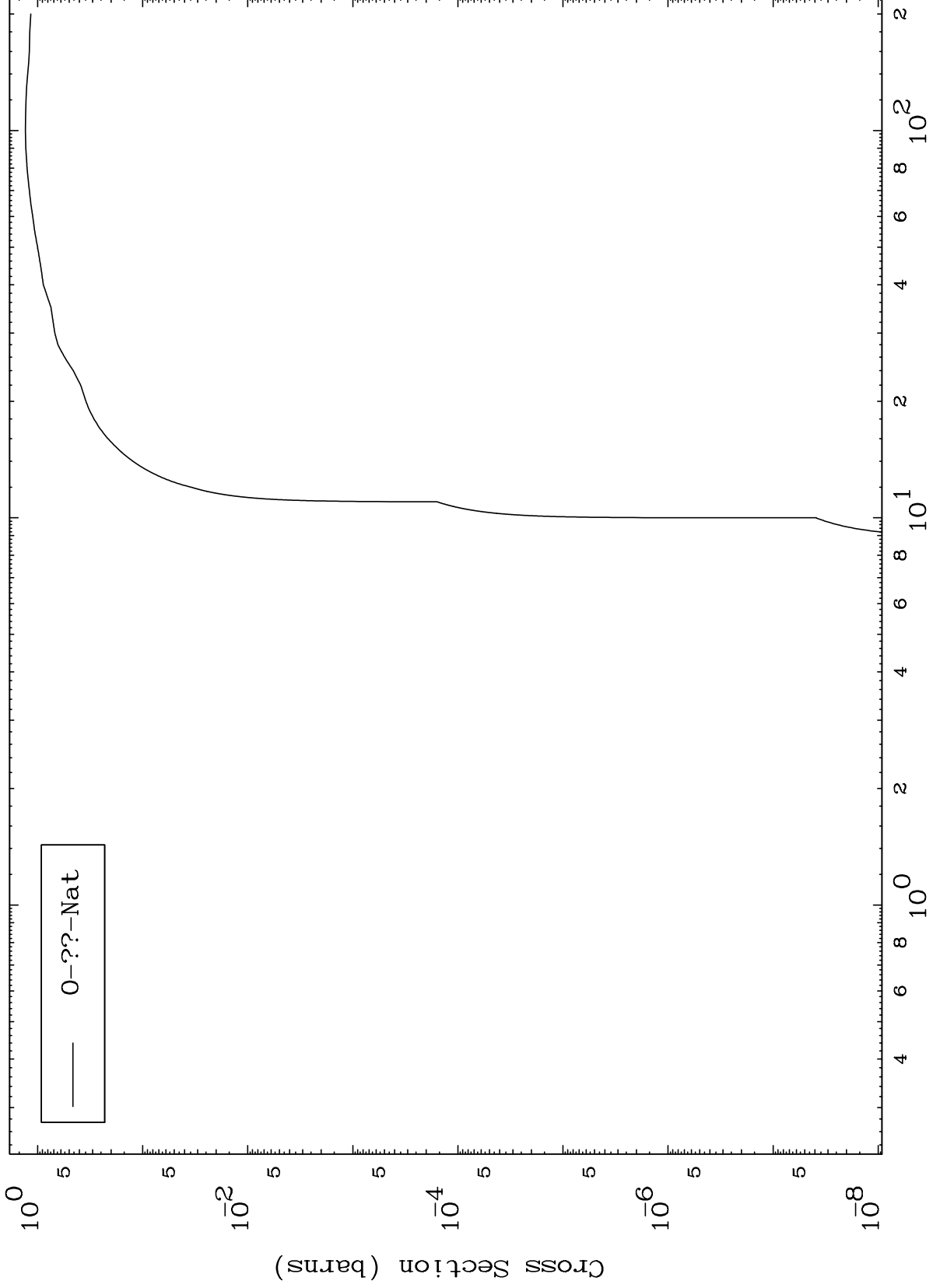
82-Pb-194

MAT 8195

82-Pb-194

Deuteron Fission

Radionuclide Production Cross Section



15

Incident Energy (MeV)

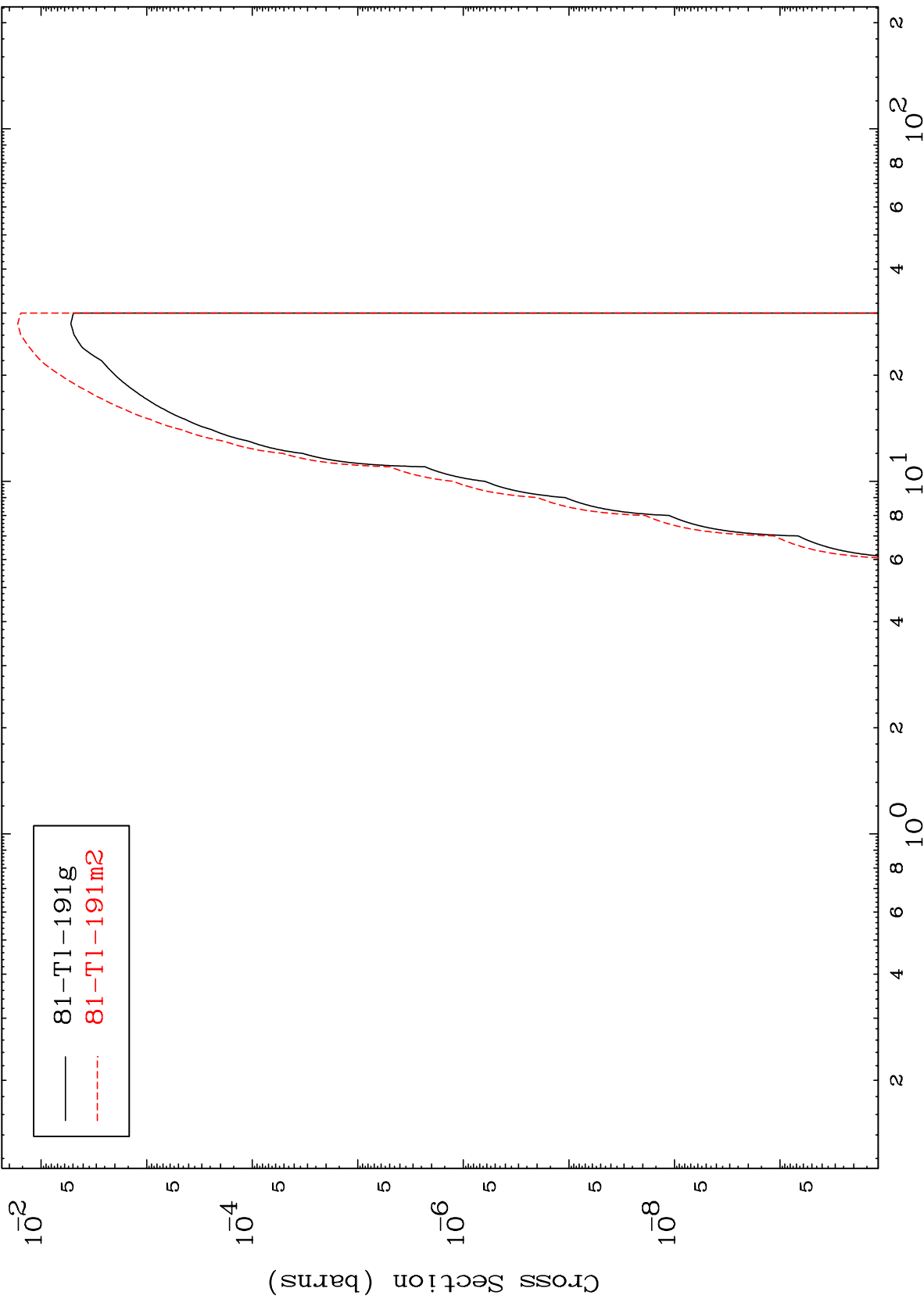
82-Pb-194

MAT 8195

(d,n') α

82-Pb-194

Radionuclide Production Cross Section

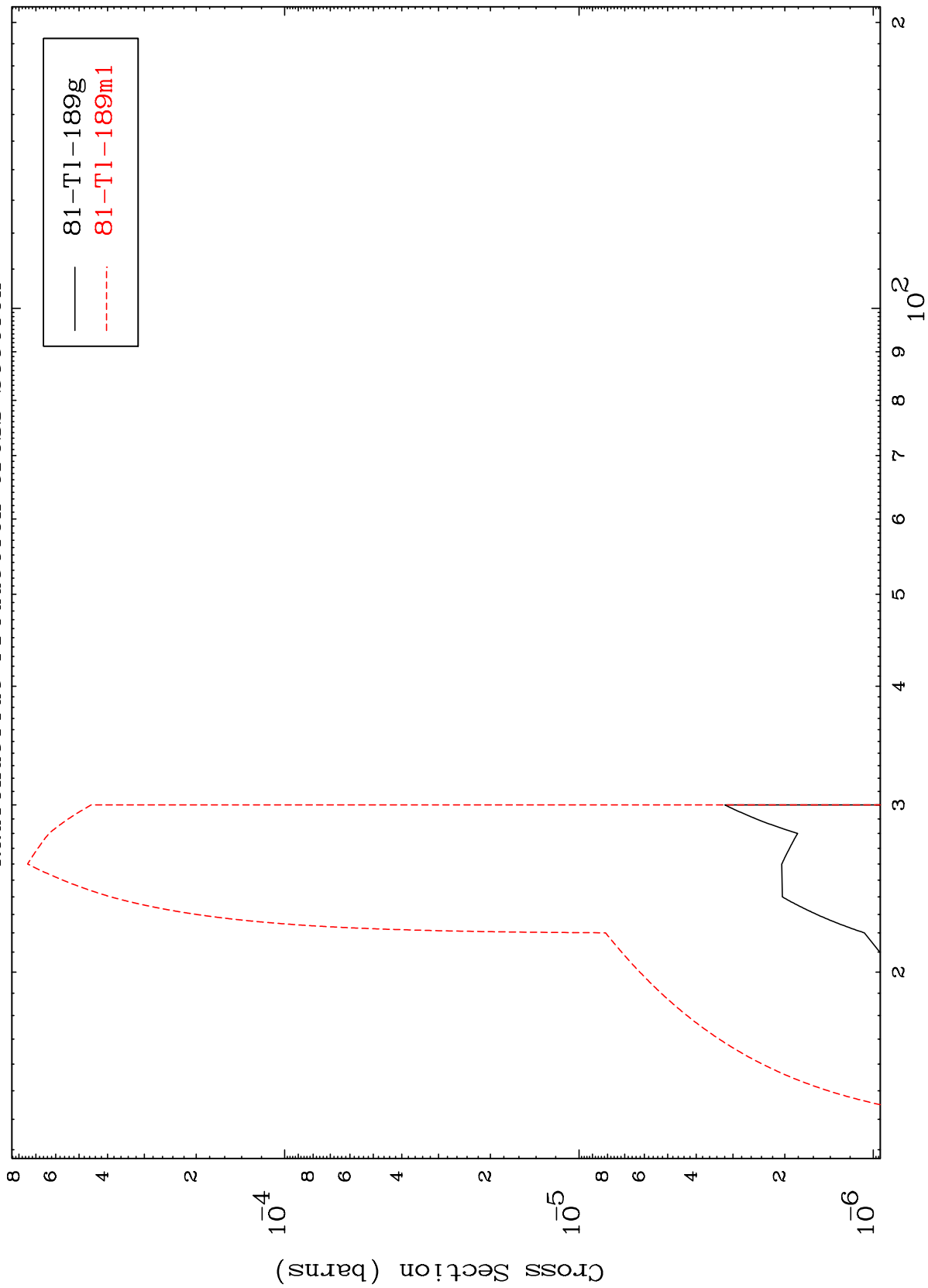


MAT 8195

(d,3n) α

82-Pb-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

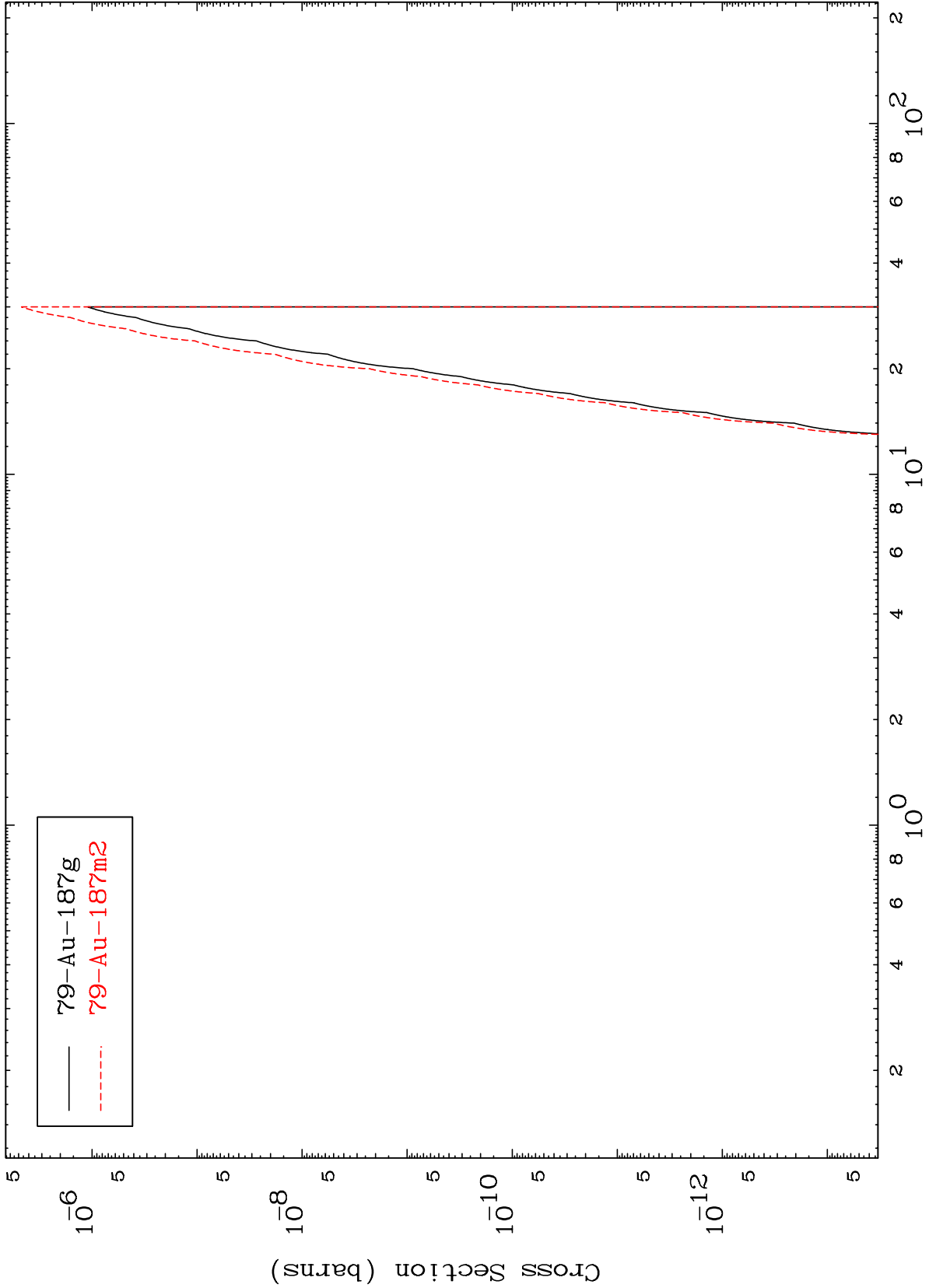
82-Pb-194

MAT 8195

(d,n') 2 α

82-Pb-194

Radionuclide Production Cross Section



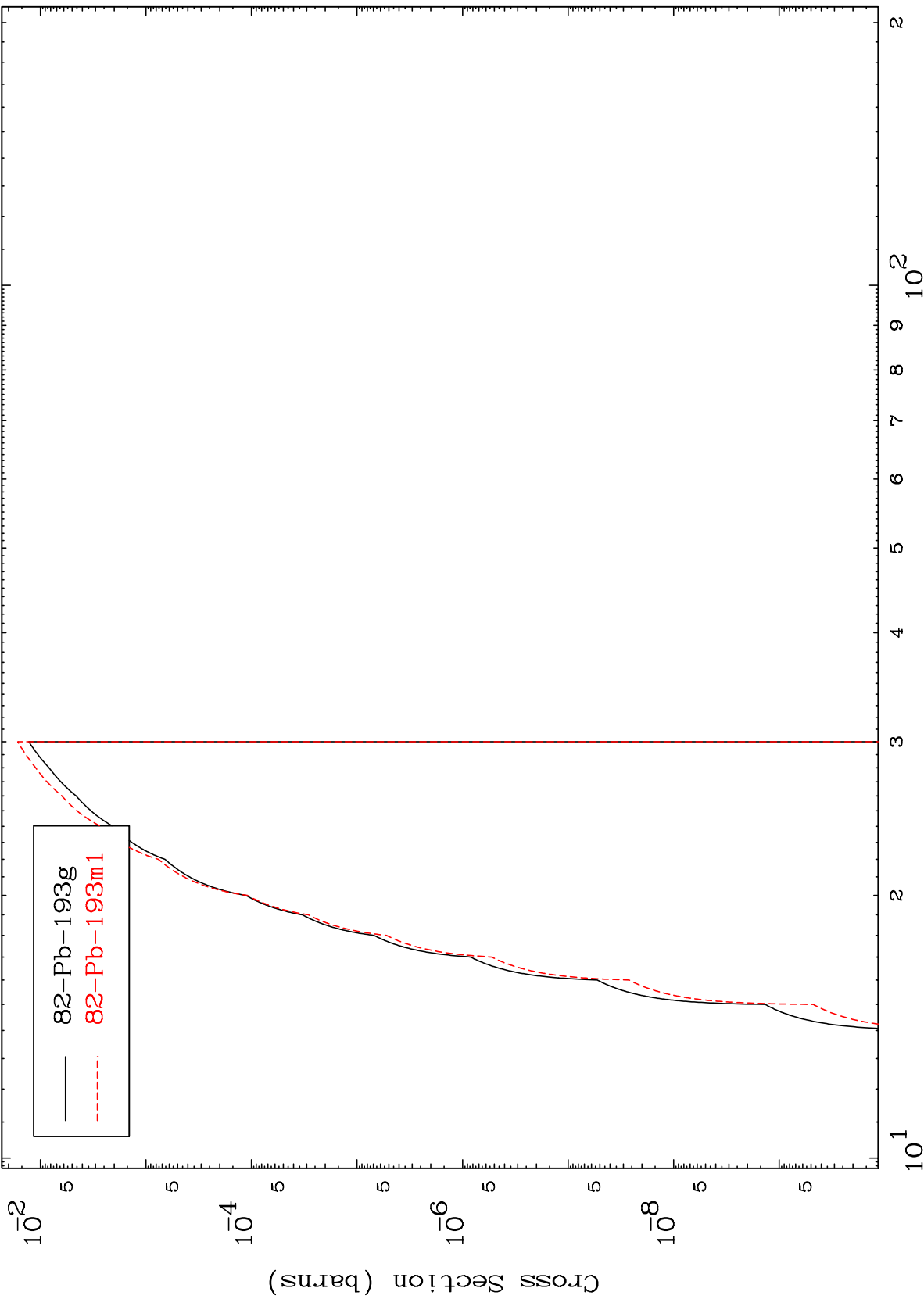
79-Au-187g
79-Au-187m2

MAT 8195

(d,n') d

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

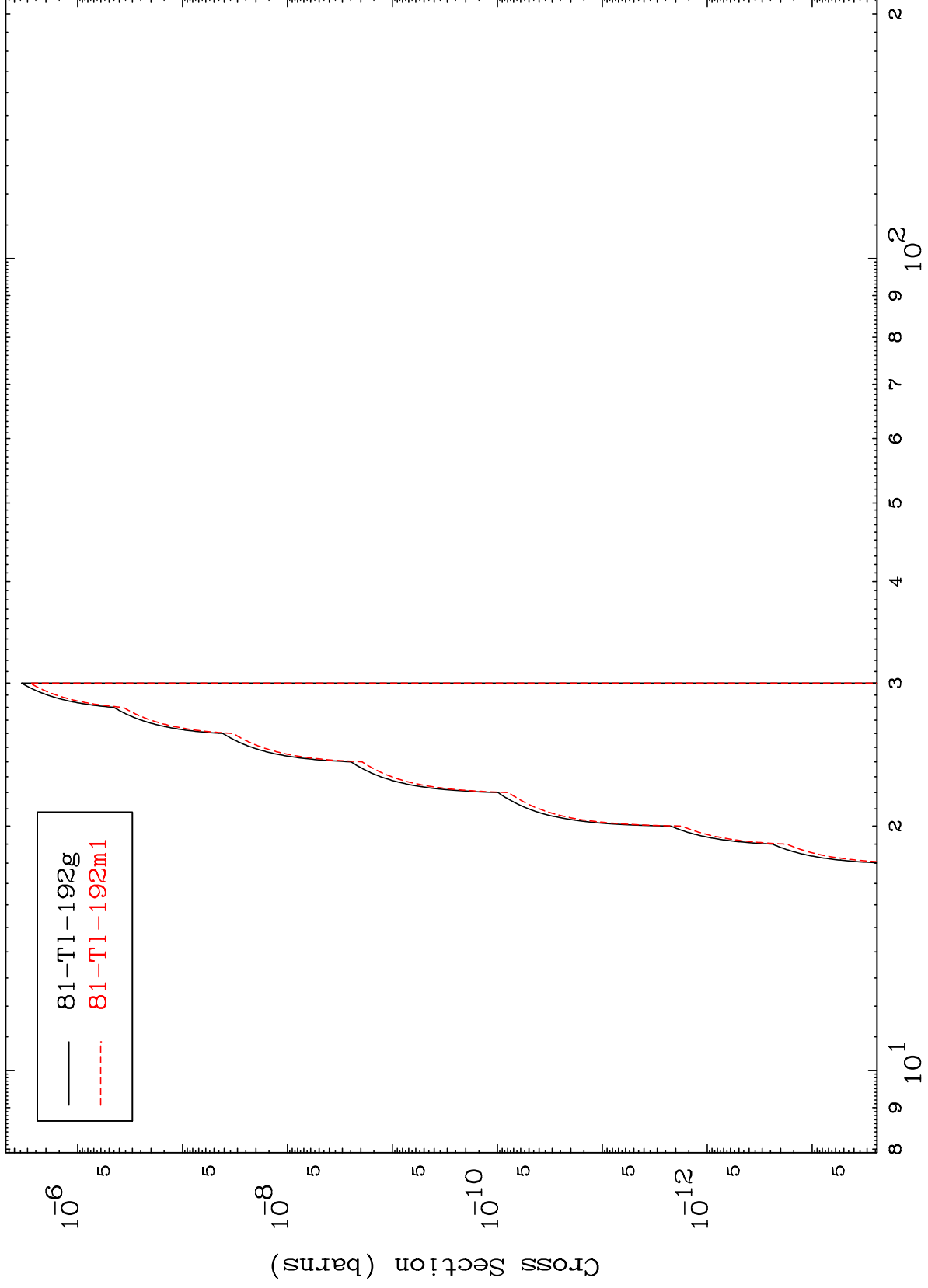
82-Pb-194

MAT 8195

(d,n') He-3

82-Pb-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

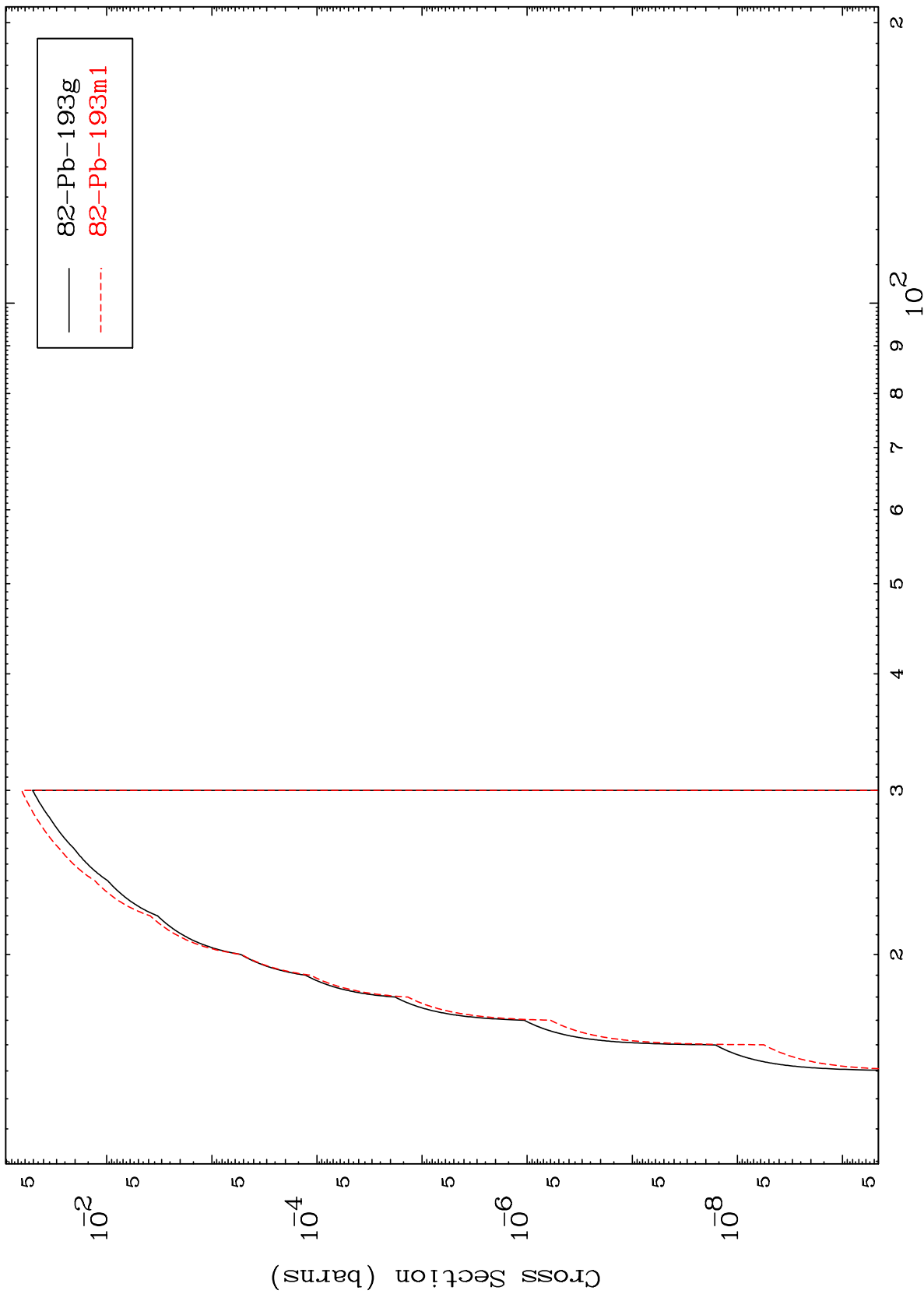
82-Pb-194

MAT 8195

(d,2n) p

82-Pb-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

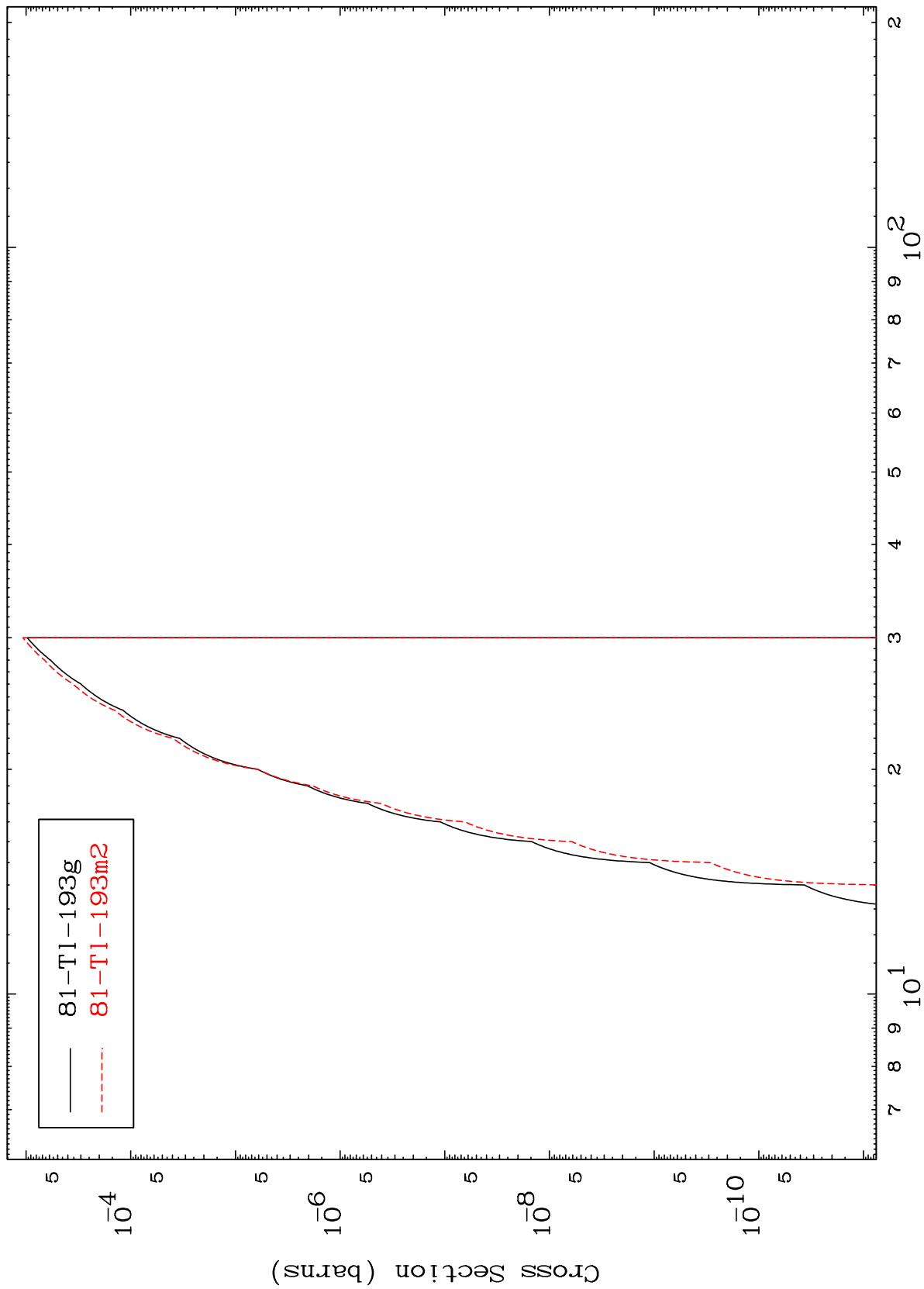
82-Pb-194

MAT 8195

(d,2n) p

82-Pb-194

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

22

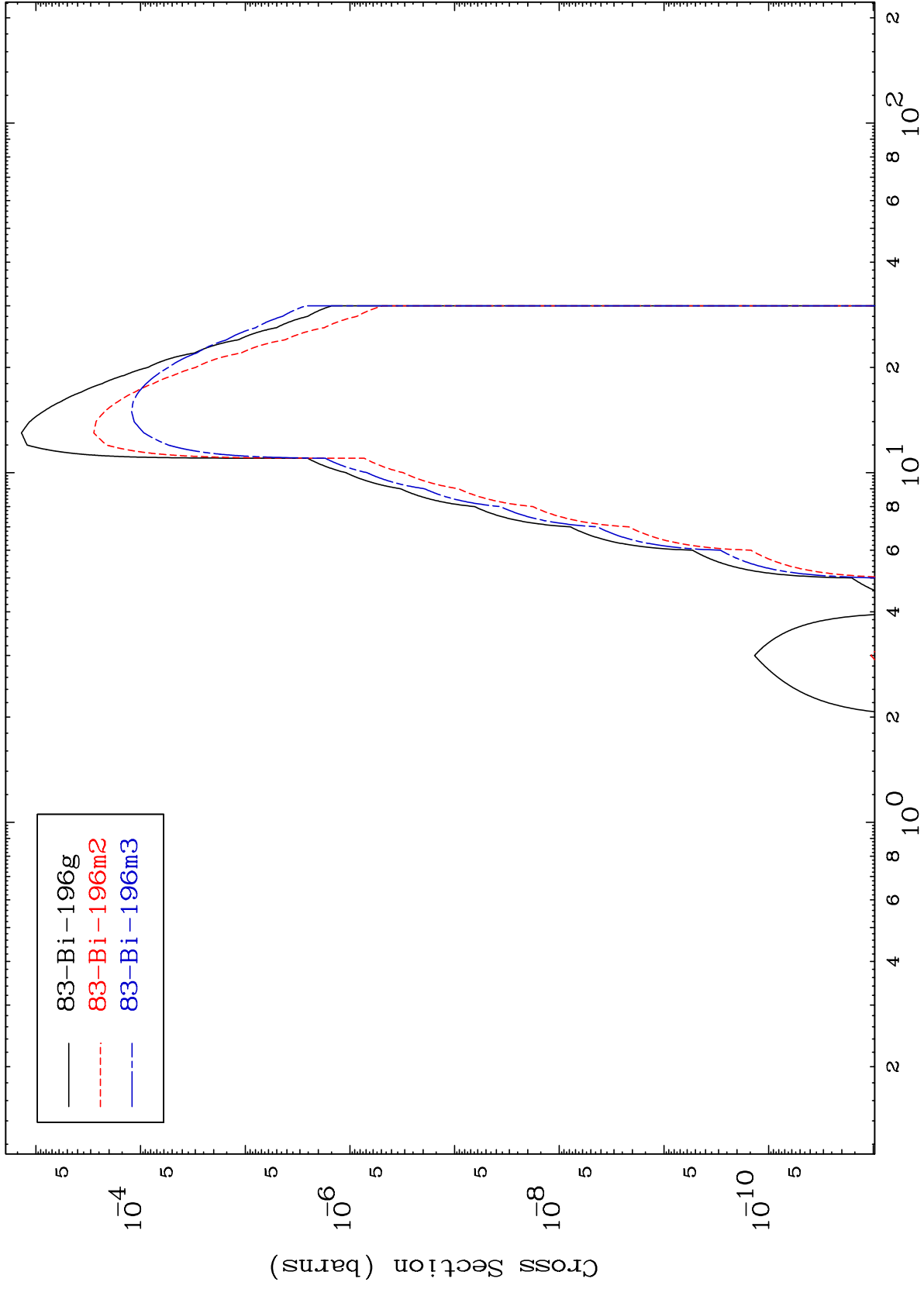
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(d, γ)



82-Pb-194

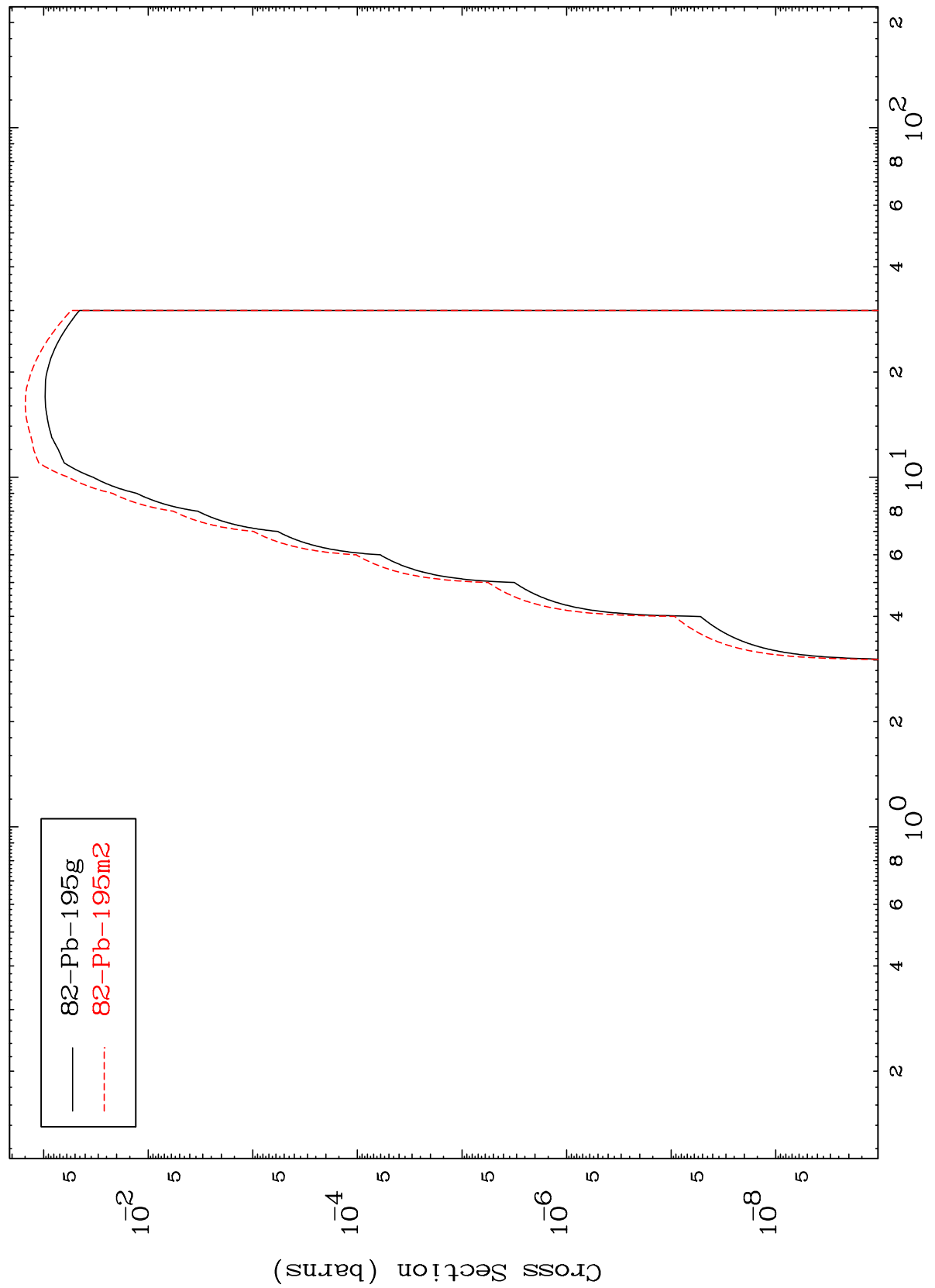
Incident Energy (MeV)

23

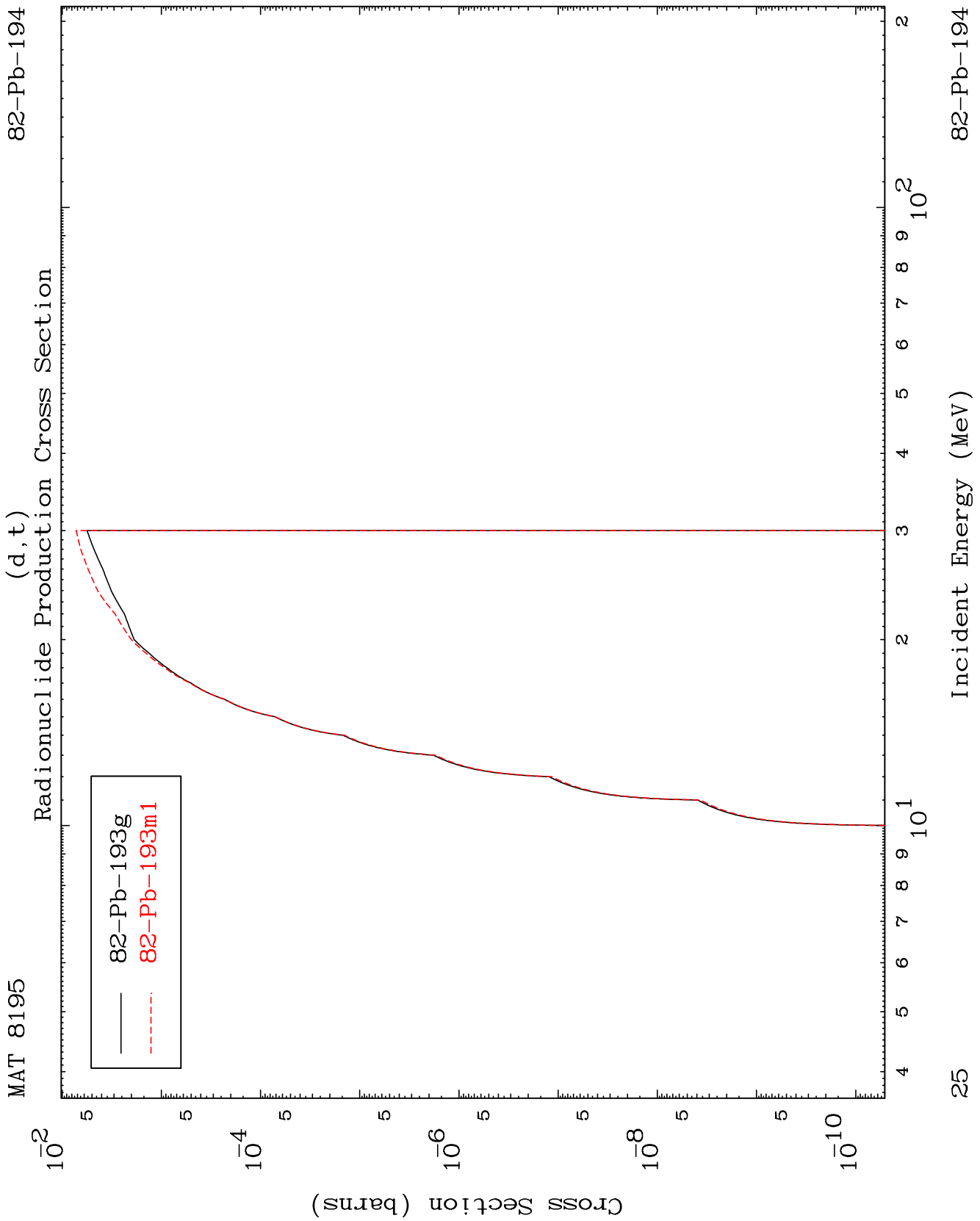
MAT 8195

82-Pb-194

(d,p)
Radionuclide Production Cross Section



— 82-Pb-195g
- - - 82-Pb-195m2

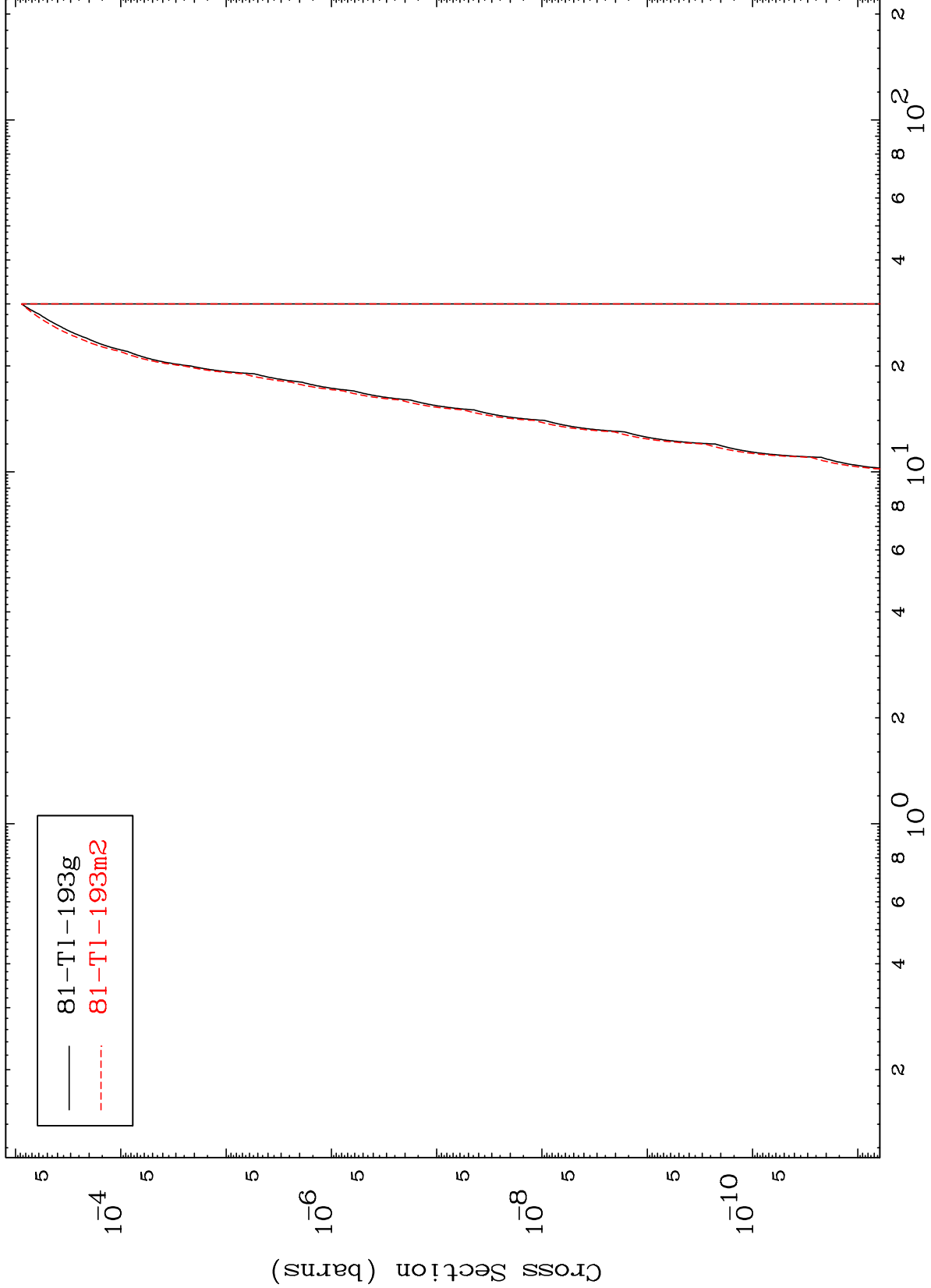


MAT 8195

(d,He-3)

82-Pb-194

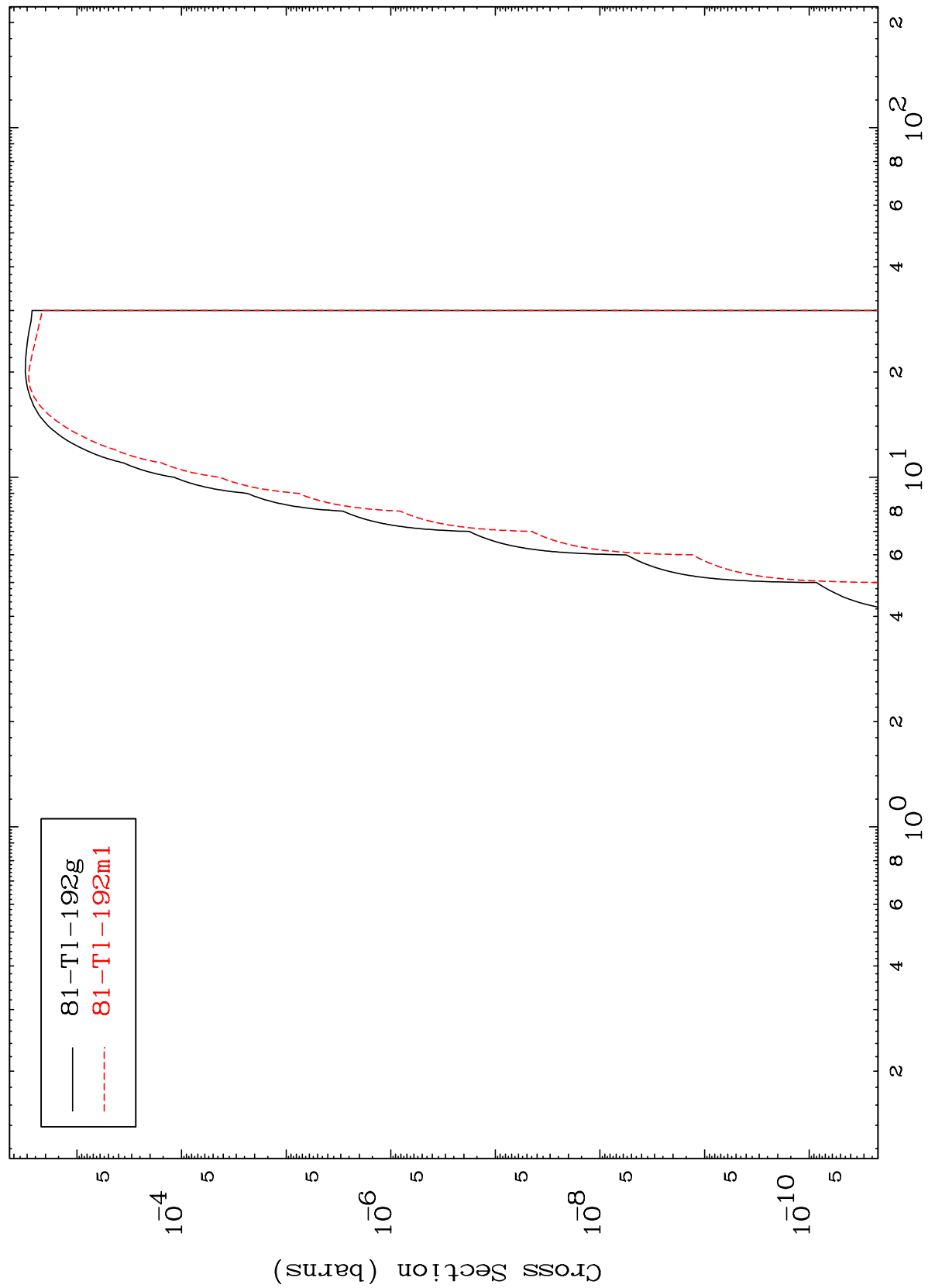
Radionuclide Production Cross Section



MAT 8195

82-Pb-194

Radionuclide Production Cross Section
(d, α)

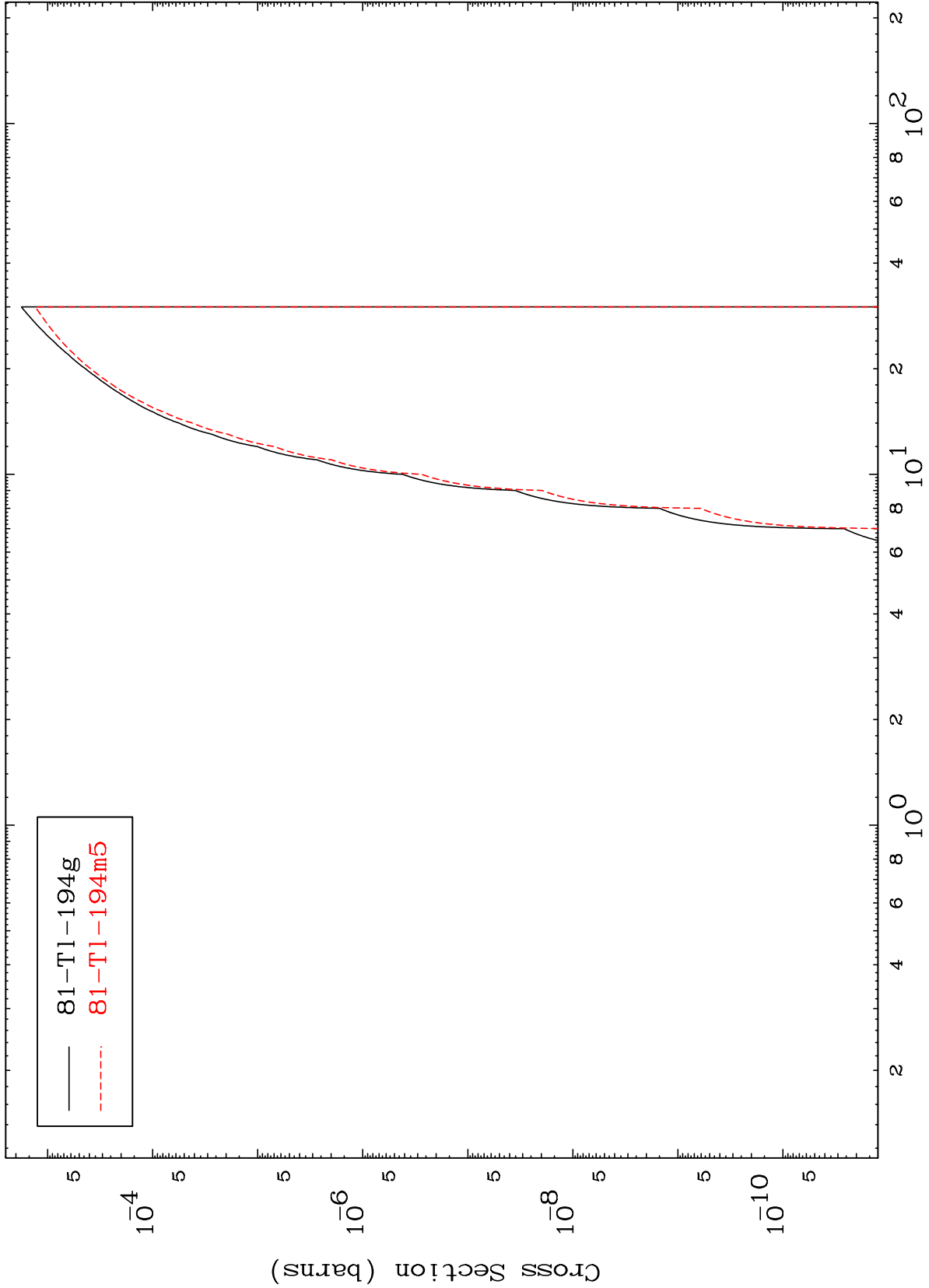


MAT 8195

(d,2p)

82-Pb-194

Radionuclide Production Cross Section

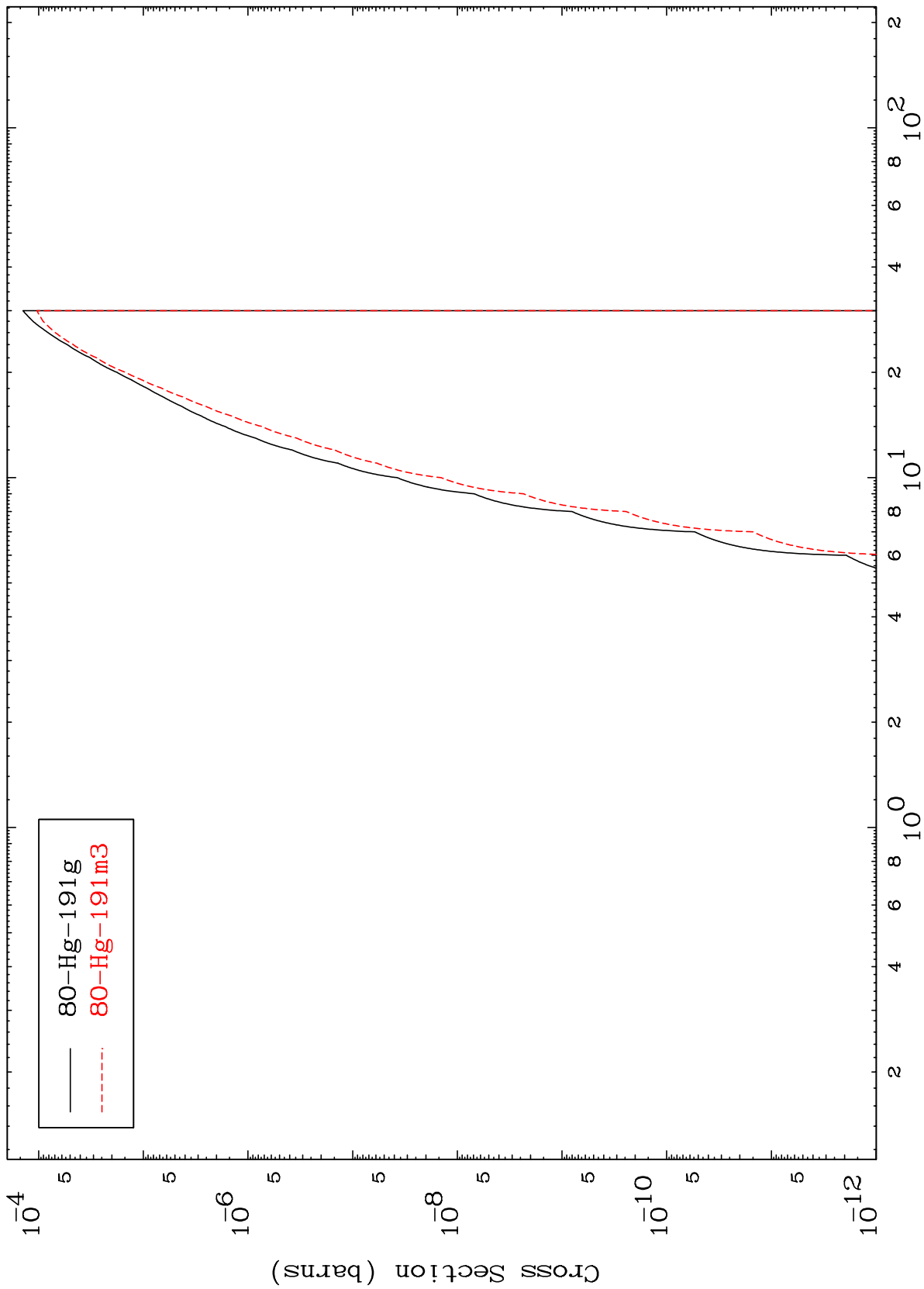


MAT 8195

(d,p) α

82-Pb-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

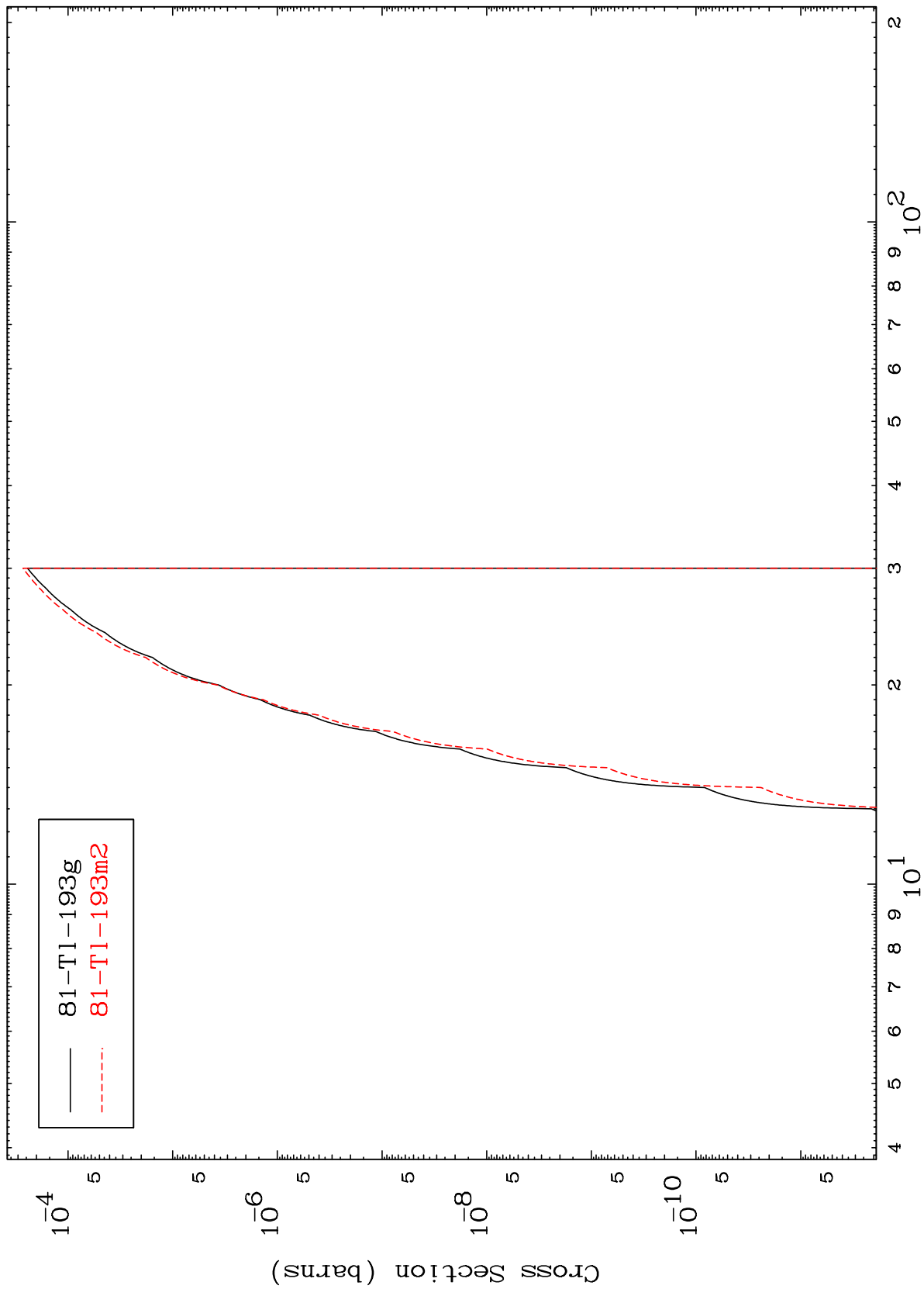
82-Pb-194

MAT 8195

(d,p) d

82-Pb-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

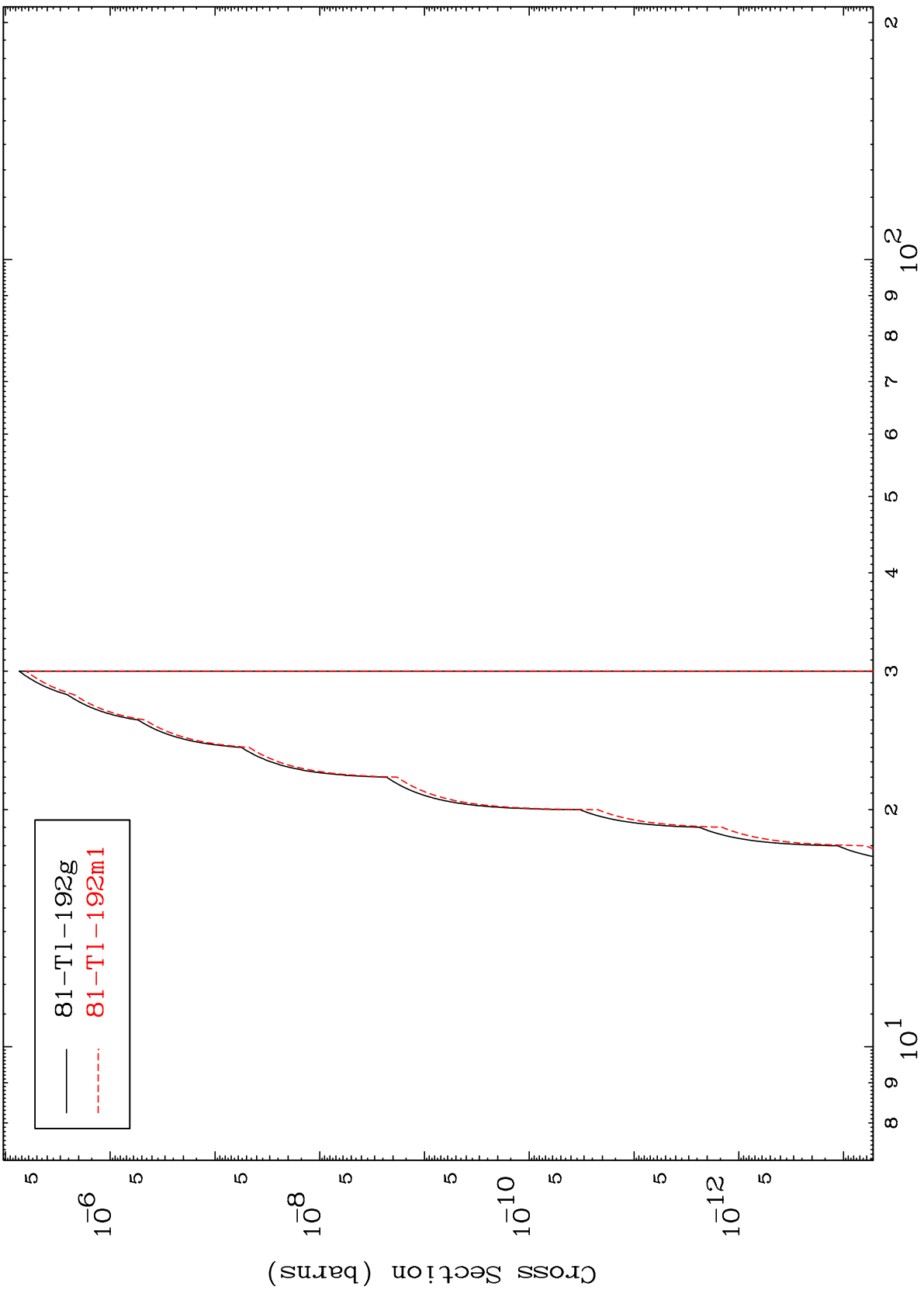
82-Pb-194

MAT 8195

(d,p) t

82-Pb-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-194