

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

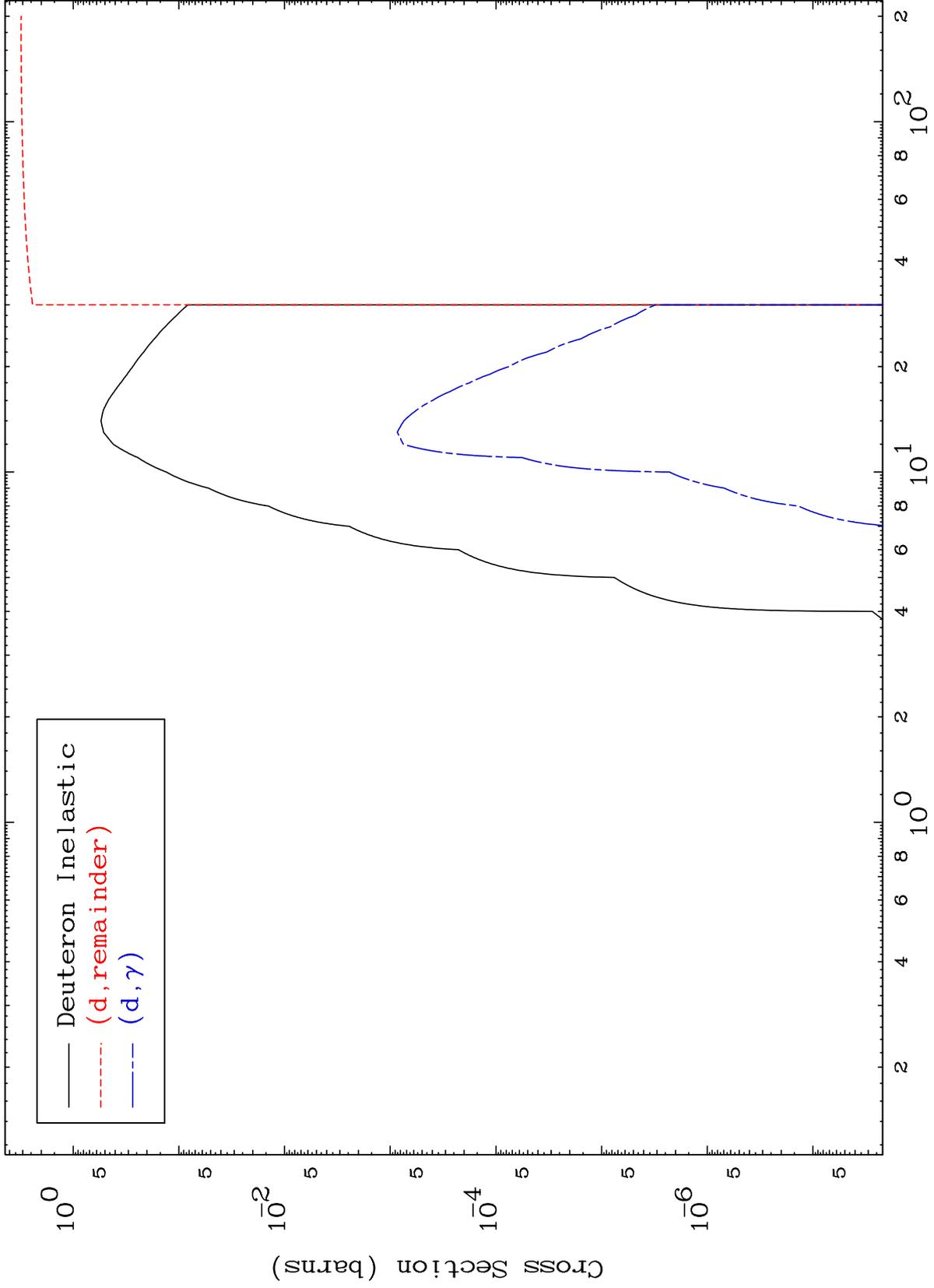
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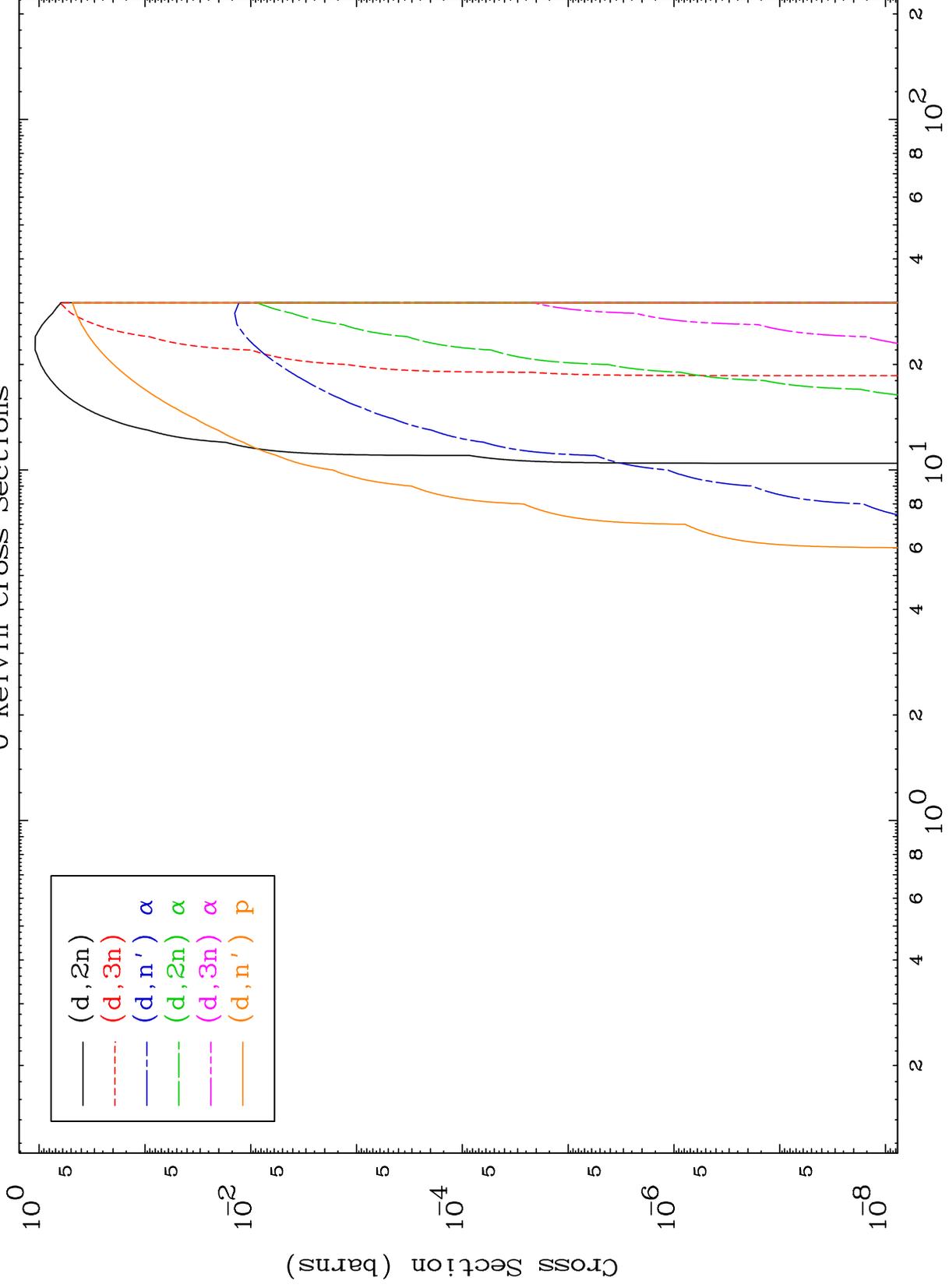
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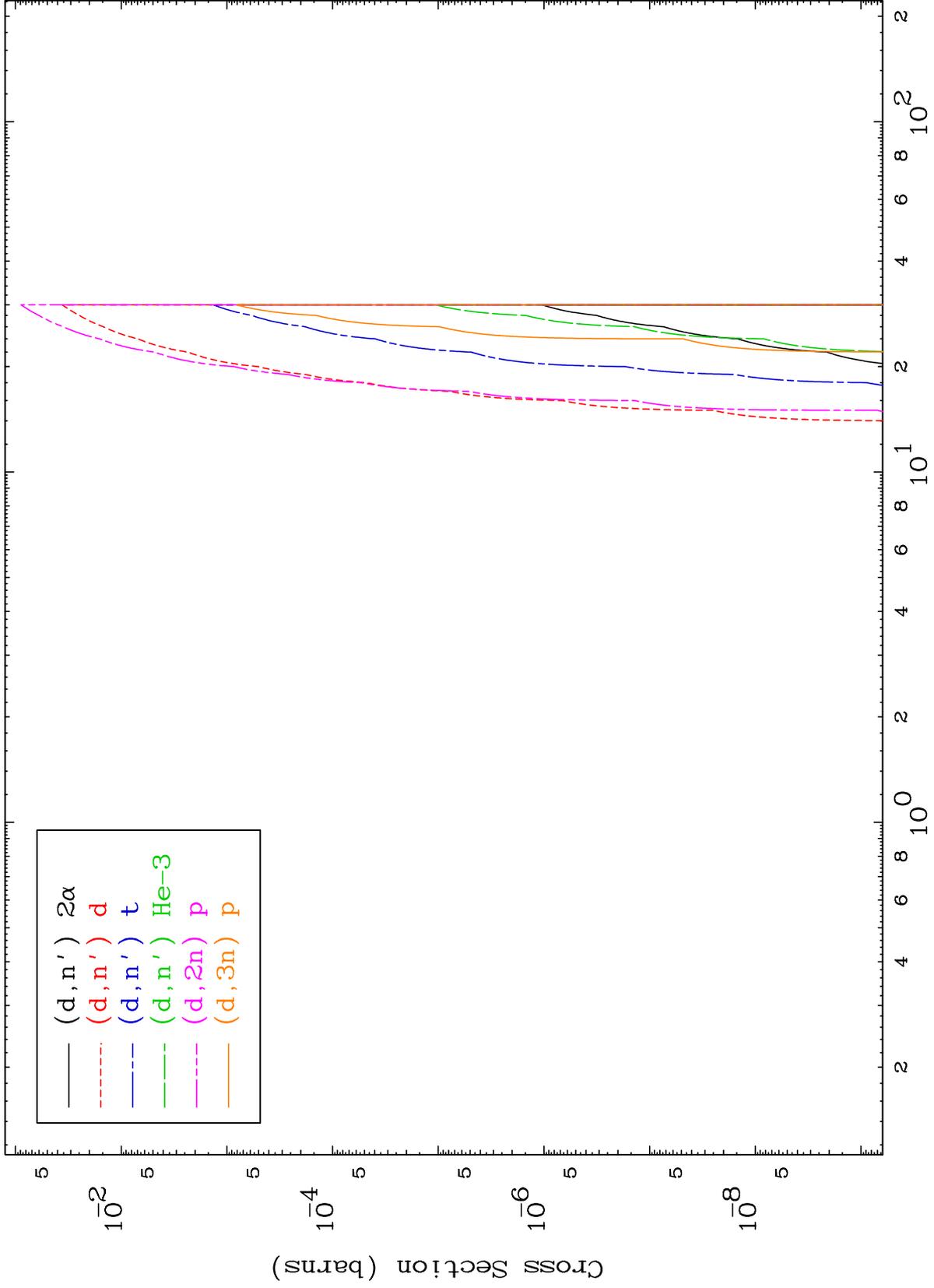


MAT 8201

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-196

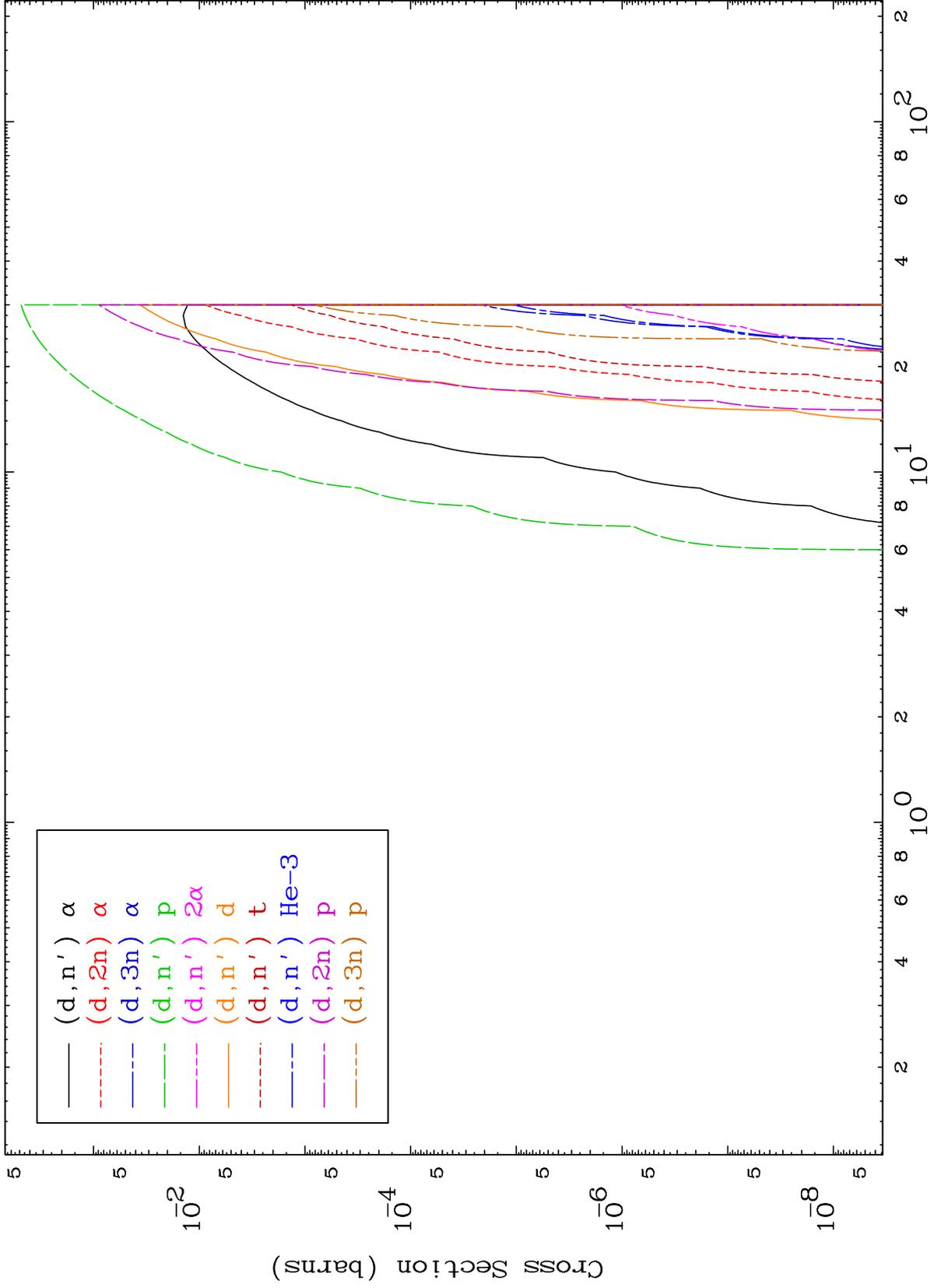


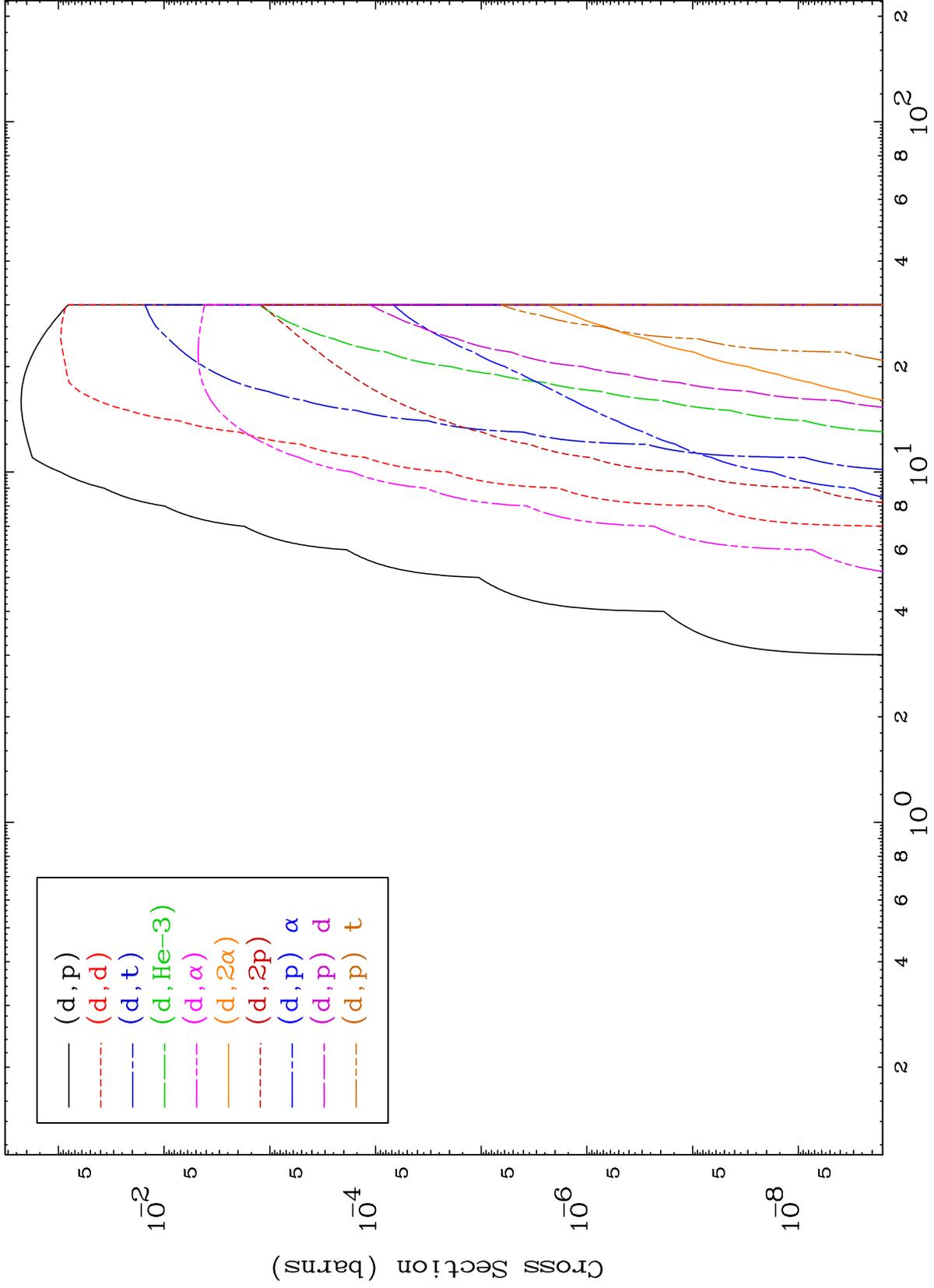


MAT 8201

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-196



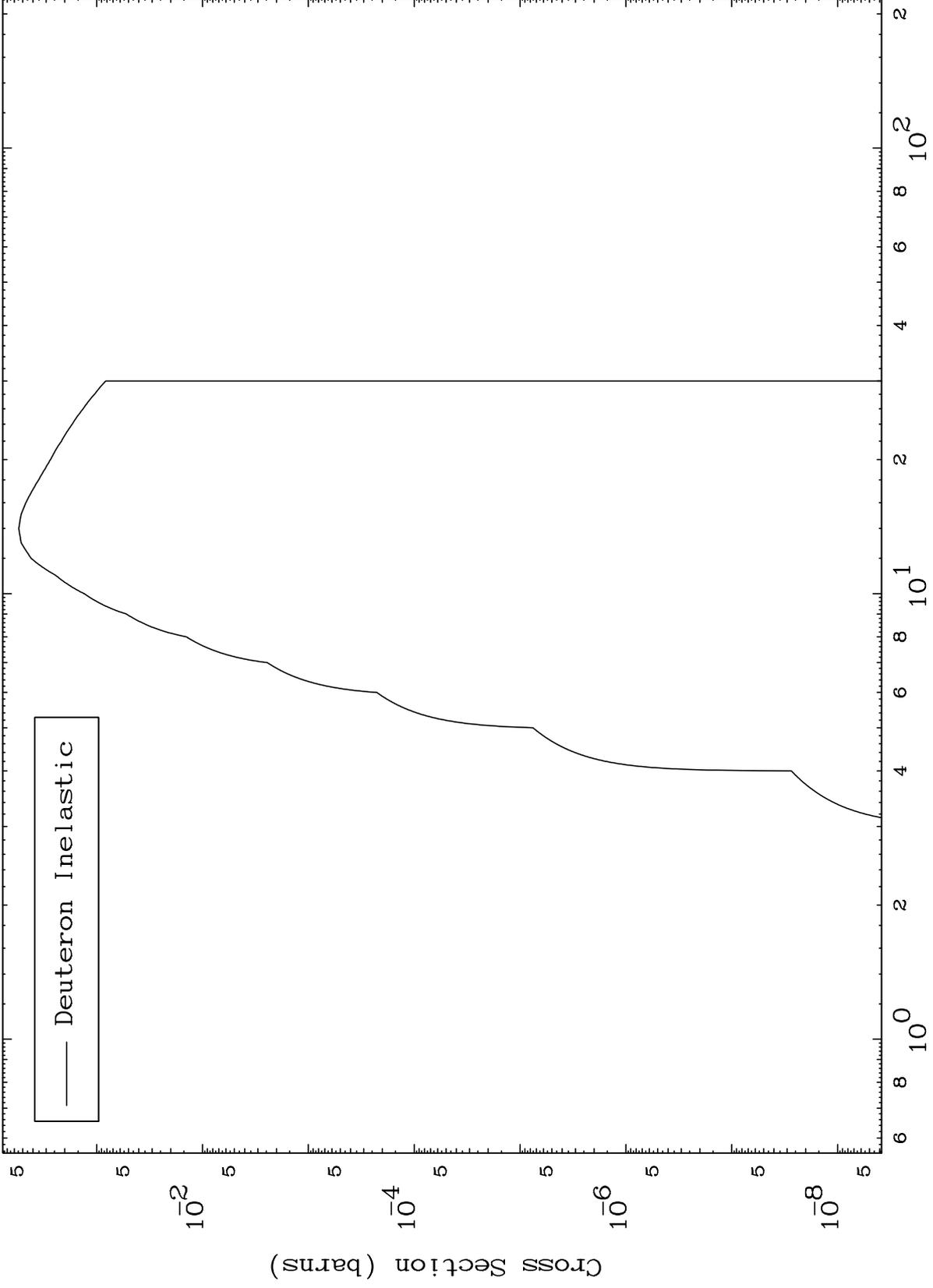


MAT 8201

(d,n') Level

82-Pb-196

0 Kelvin Cross Sections



6

Incident Energy (MeV)

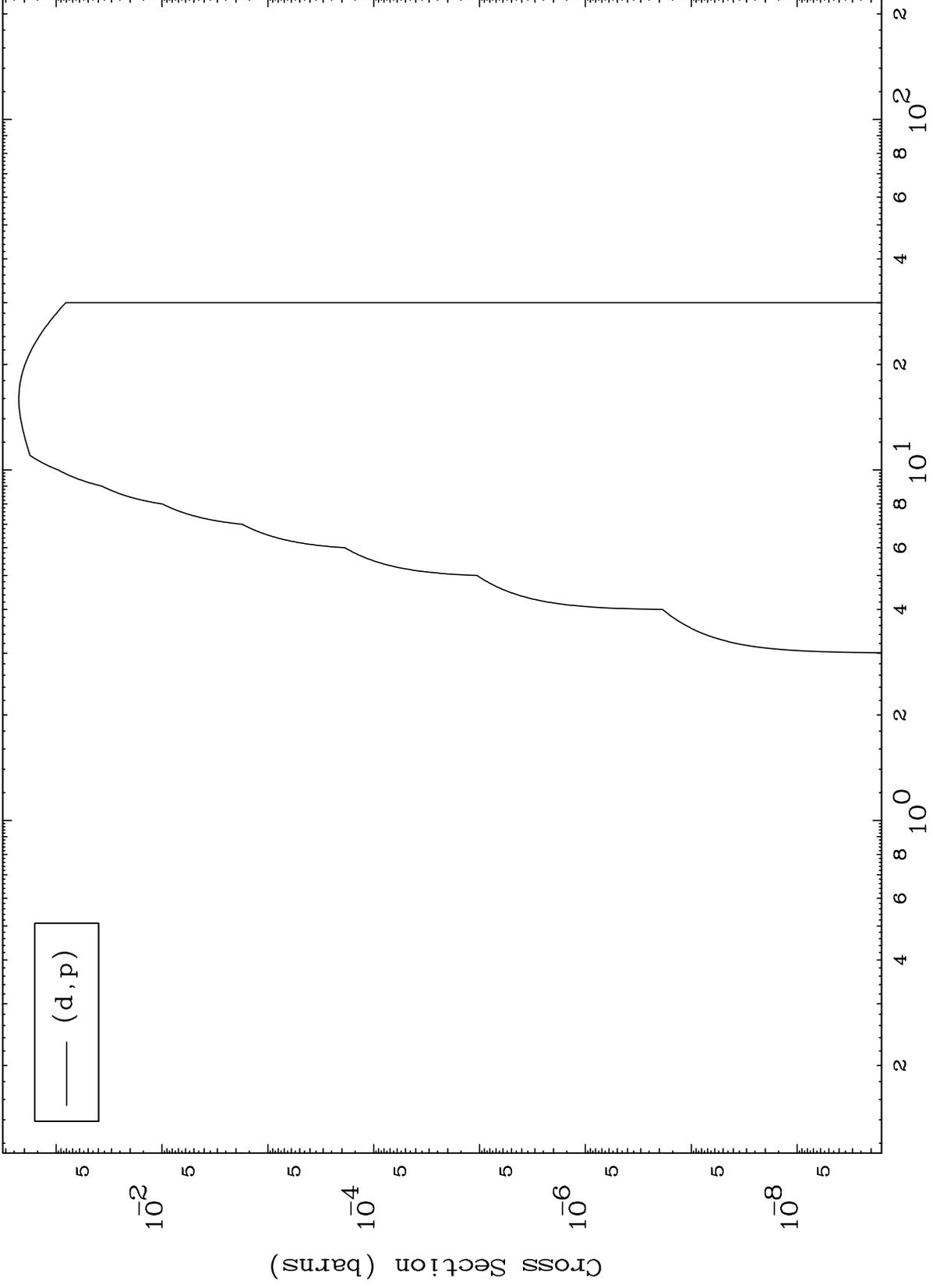
82-Pb-196

MAT 8201

(d,p) Levels

82-Pb-196

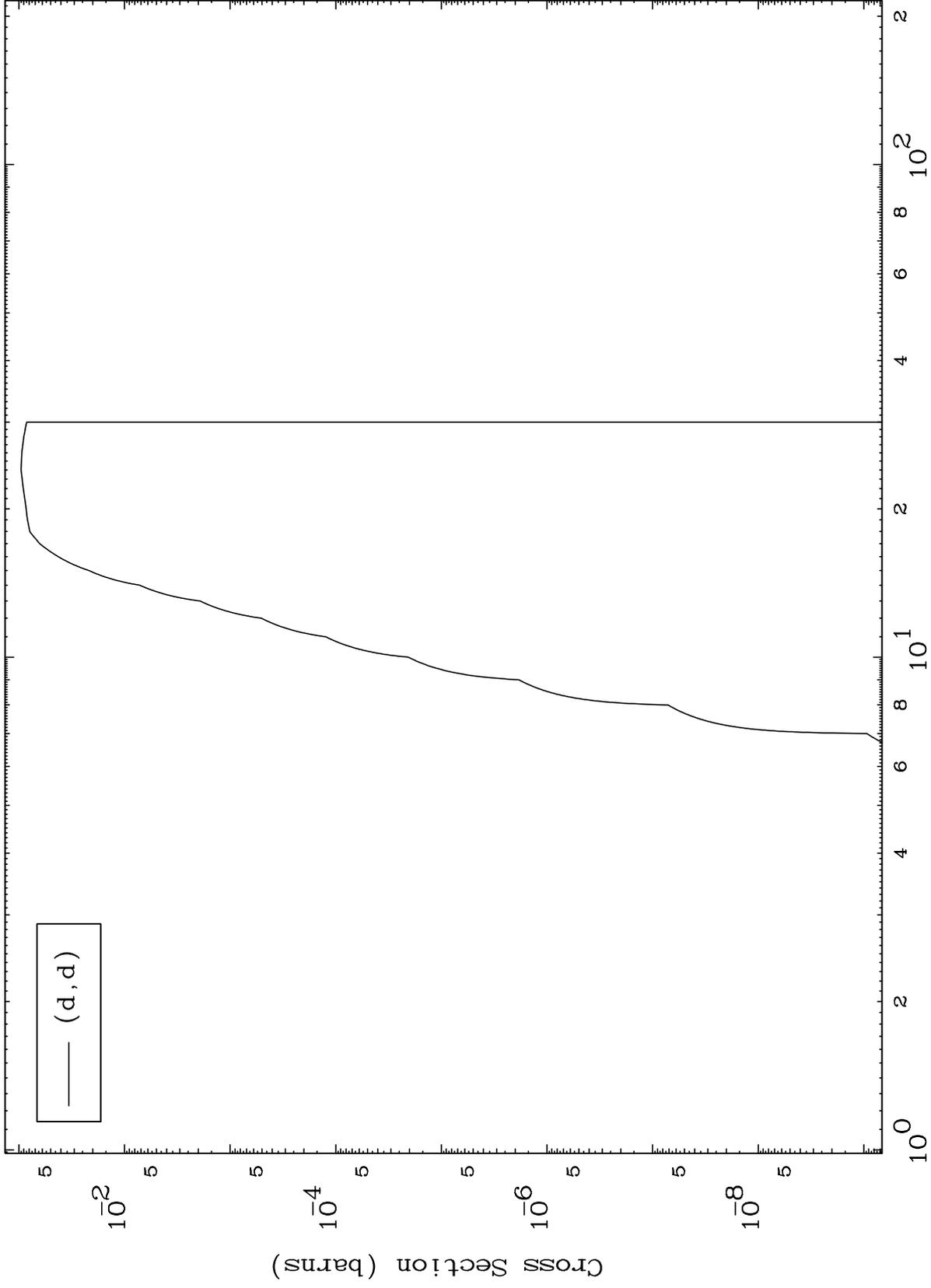
0 Kelvin Cross Sections



MAT 8201

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-196



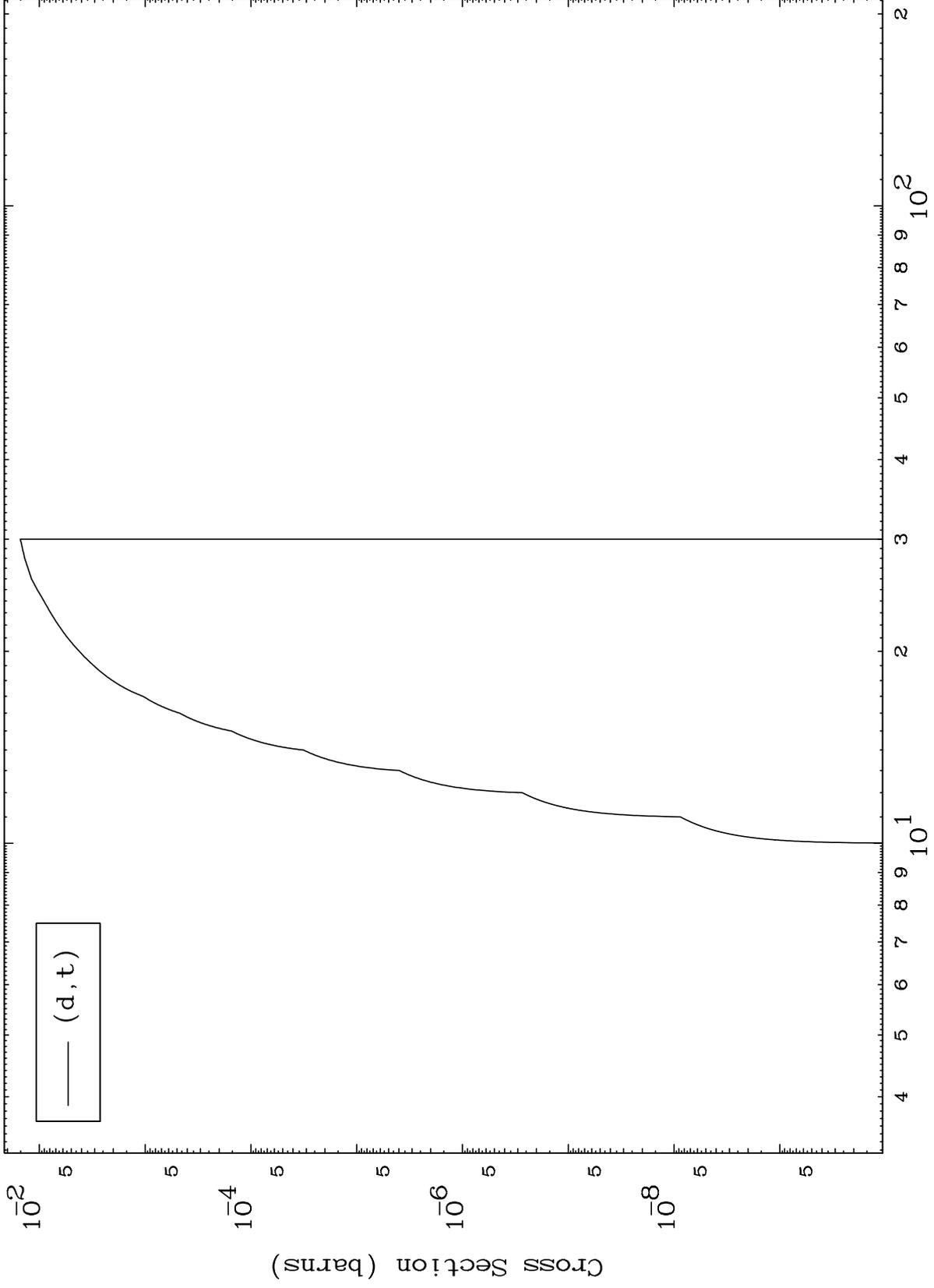
Incident Energy (MeV)

82-Pb-196

MAT 8201

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-196

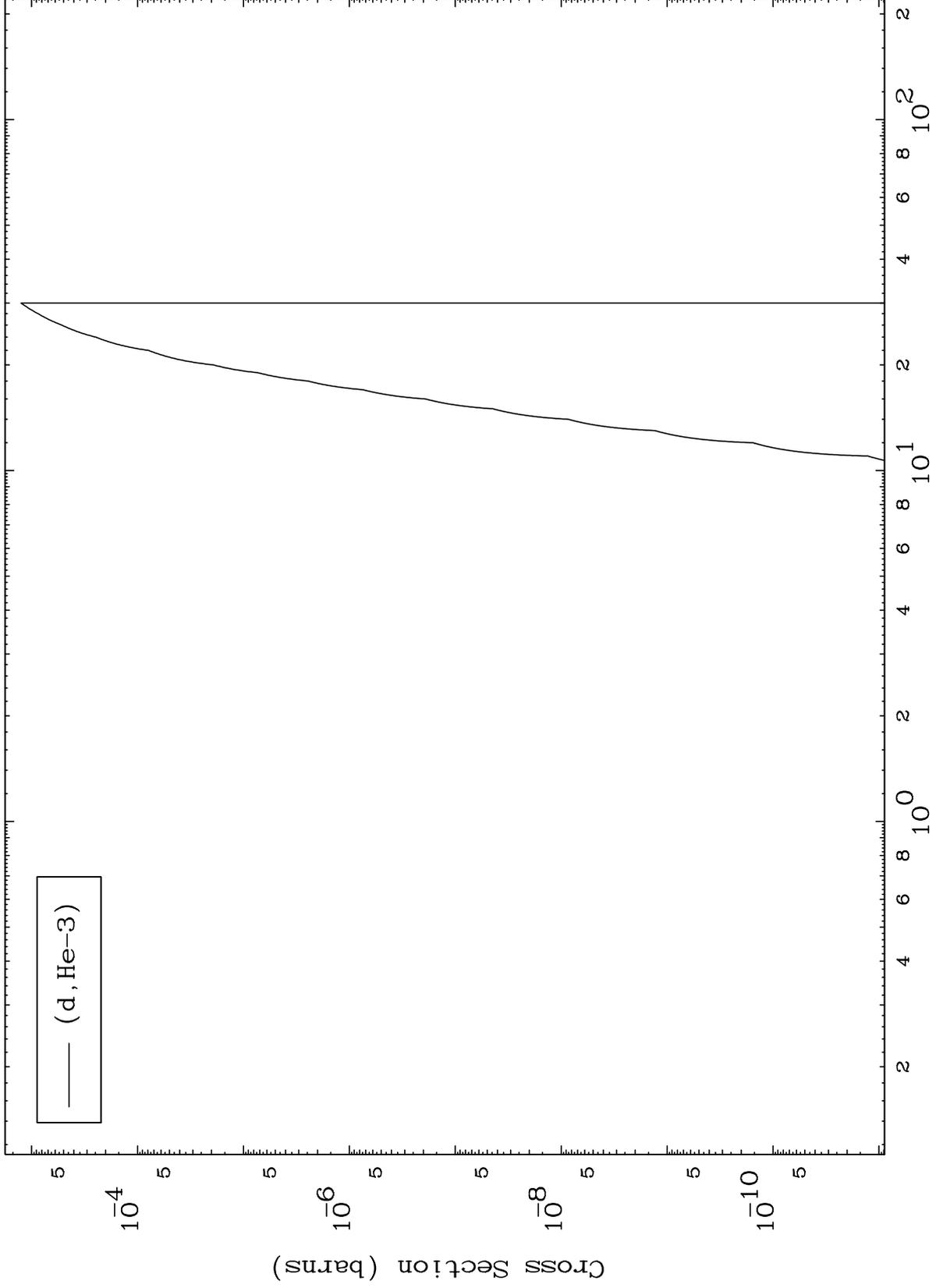


MAT 8201

(d,He3) Levels

82-Pb-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

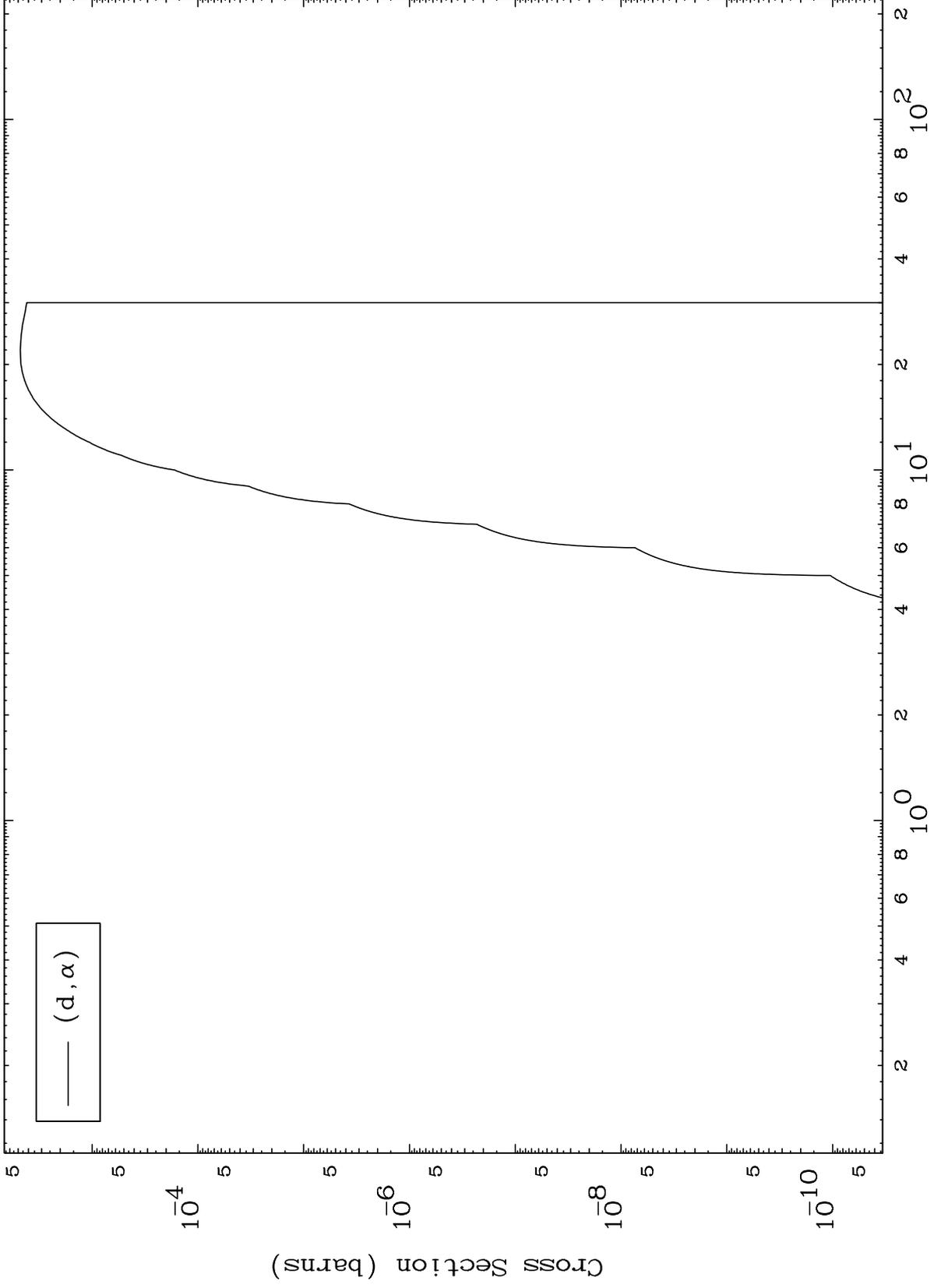
82-Pb-196

MAT 8201

(d, α) Levels

82-Pb-196

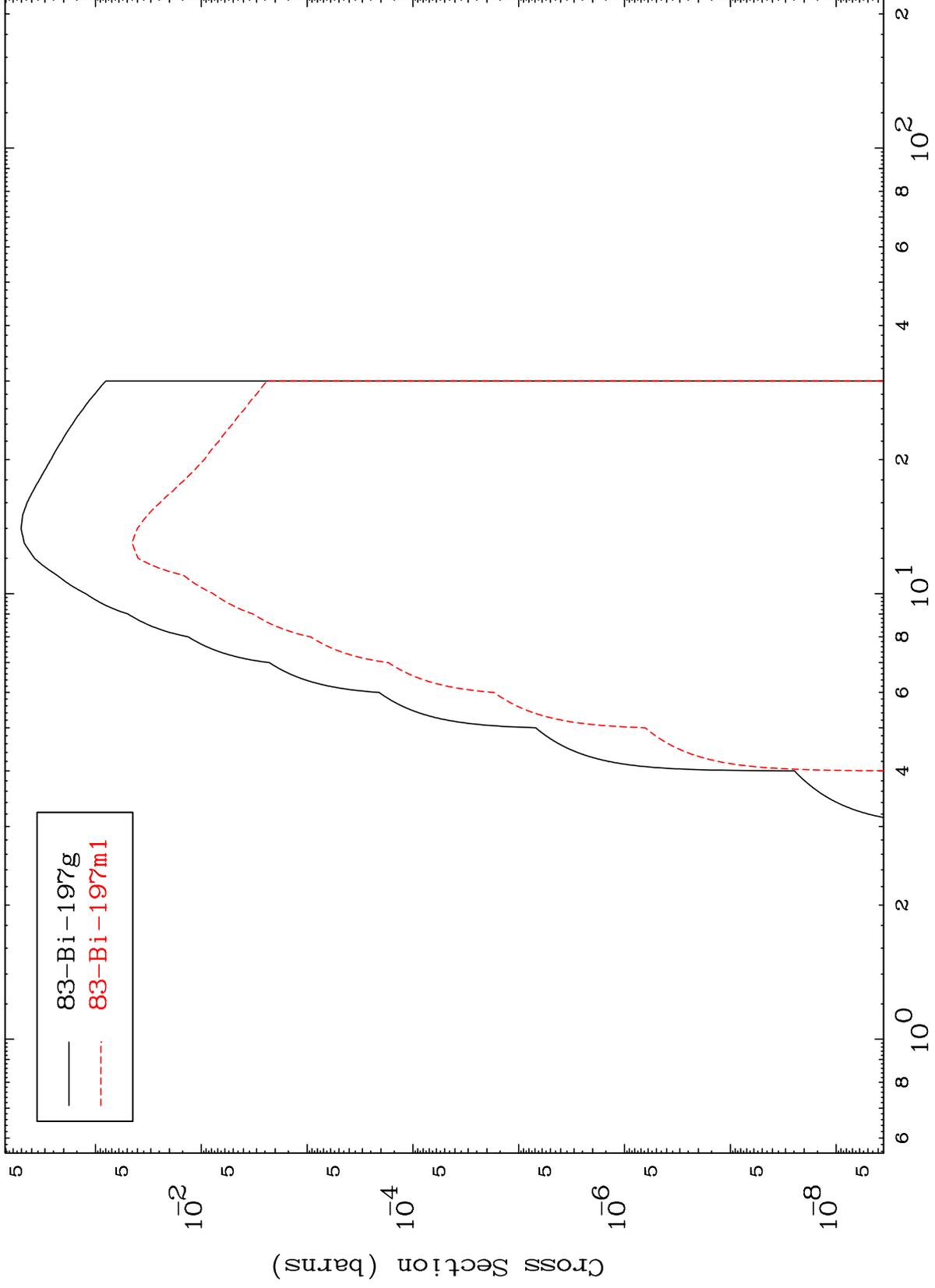
0 Kelvin Cross Sections



MAT 8201

Radionuclide Production Cross Section
Deuteron Inelastic

82-Pb-196

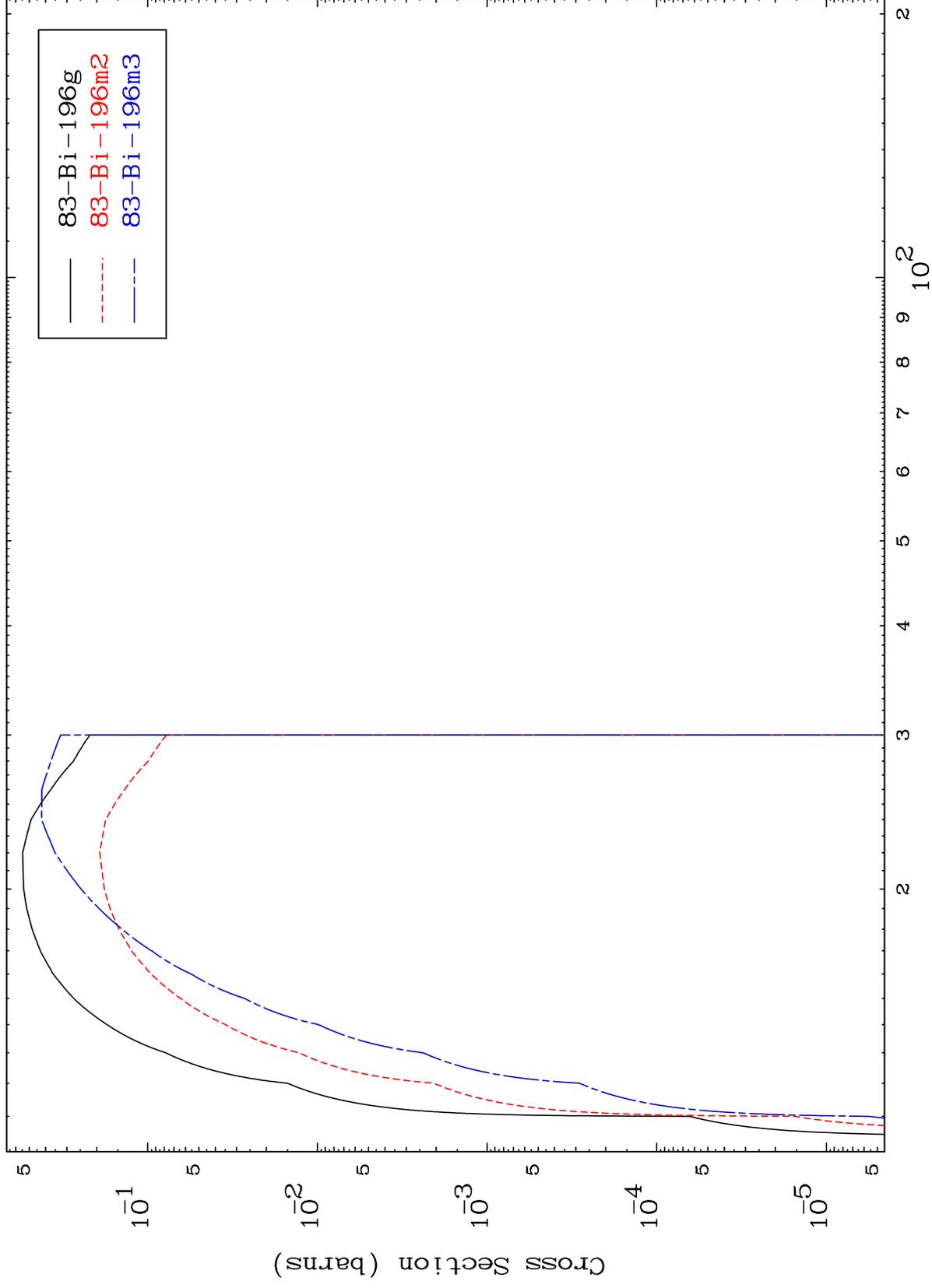


12

Incident Energy (MeV)

82-Pb-196

(d,2n)
Radionuclide Production Cross Section

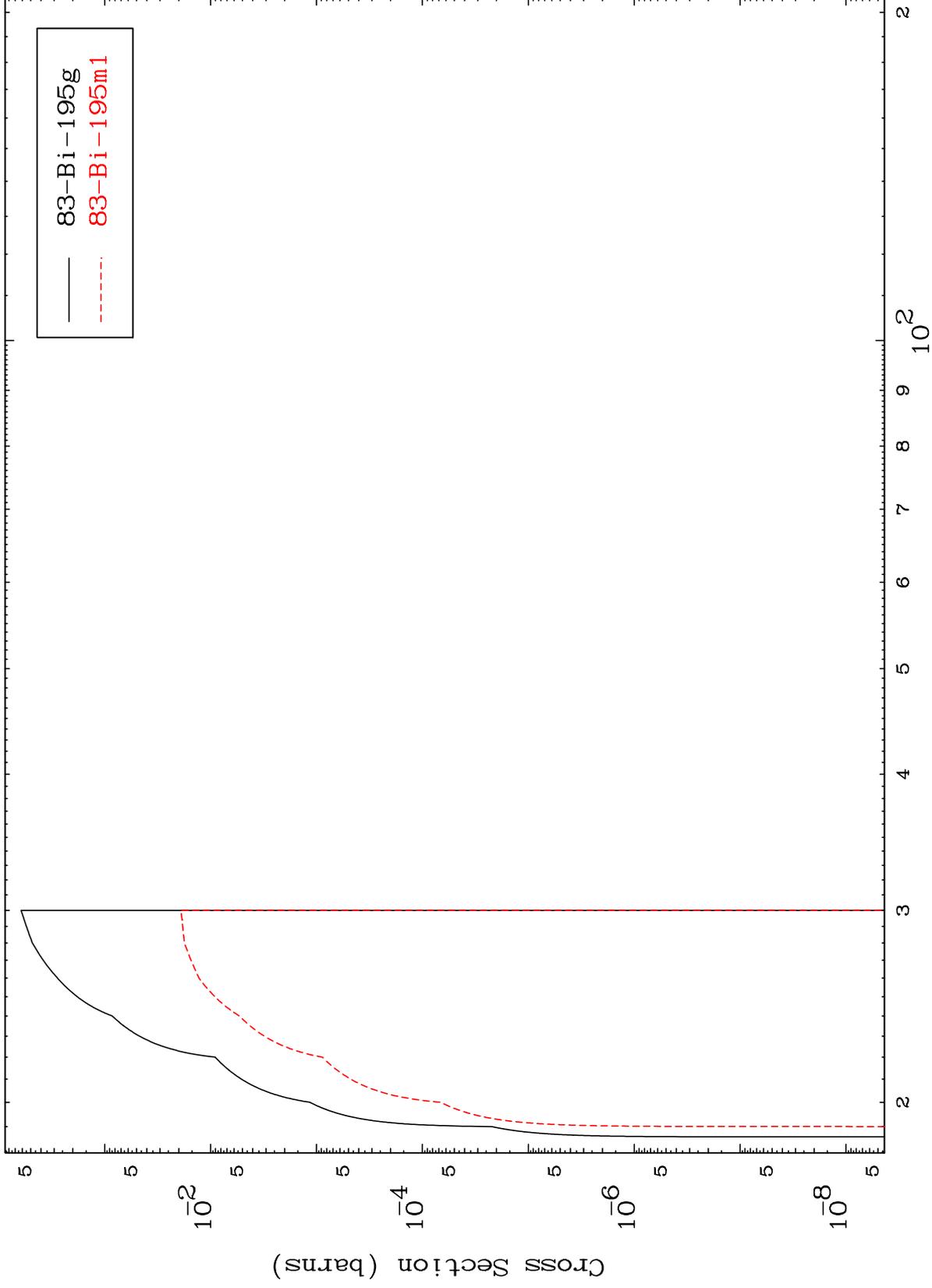


MAT 8201

(d,3n)

82-Pb-196

Radionuclide Production Cross Section



14

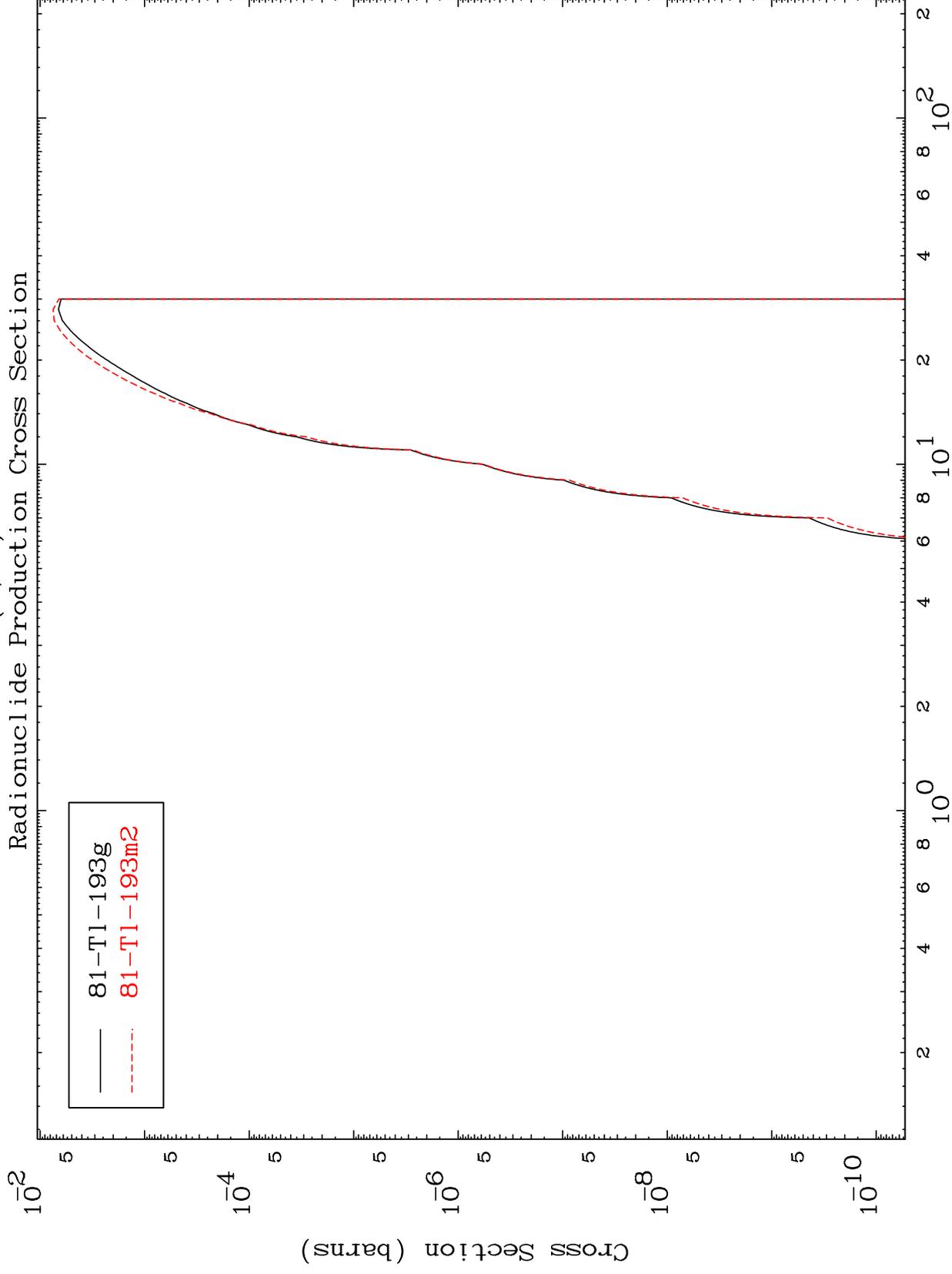
Incident Energy (MeV)

82-Pb-196

MAT 8201

(d,n') α

82-Pb-196



16

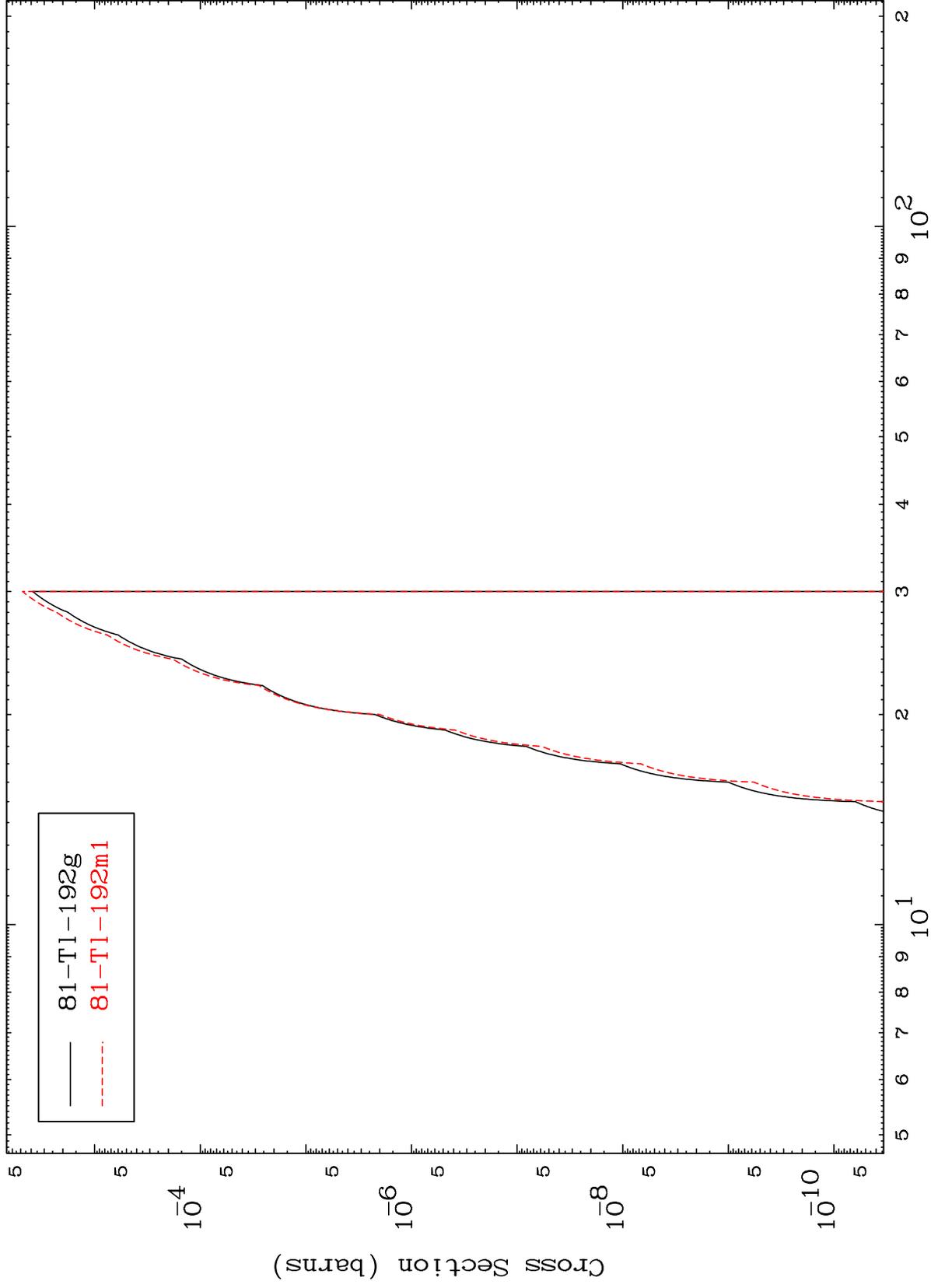
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(d,2n) α
Radionuclide Production Cross Section

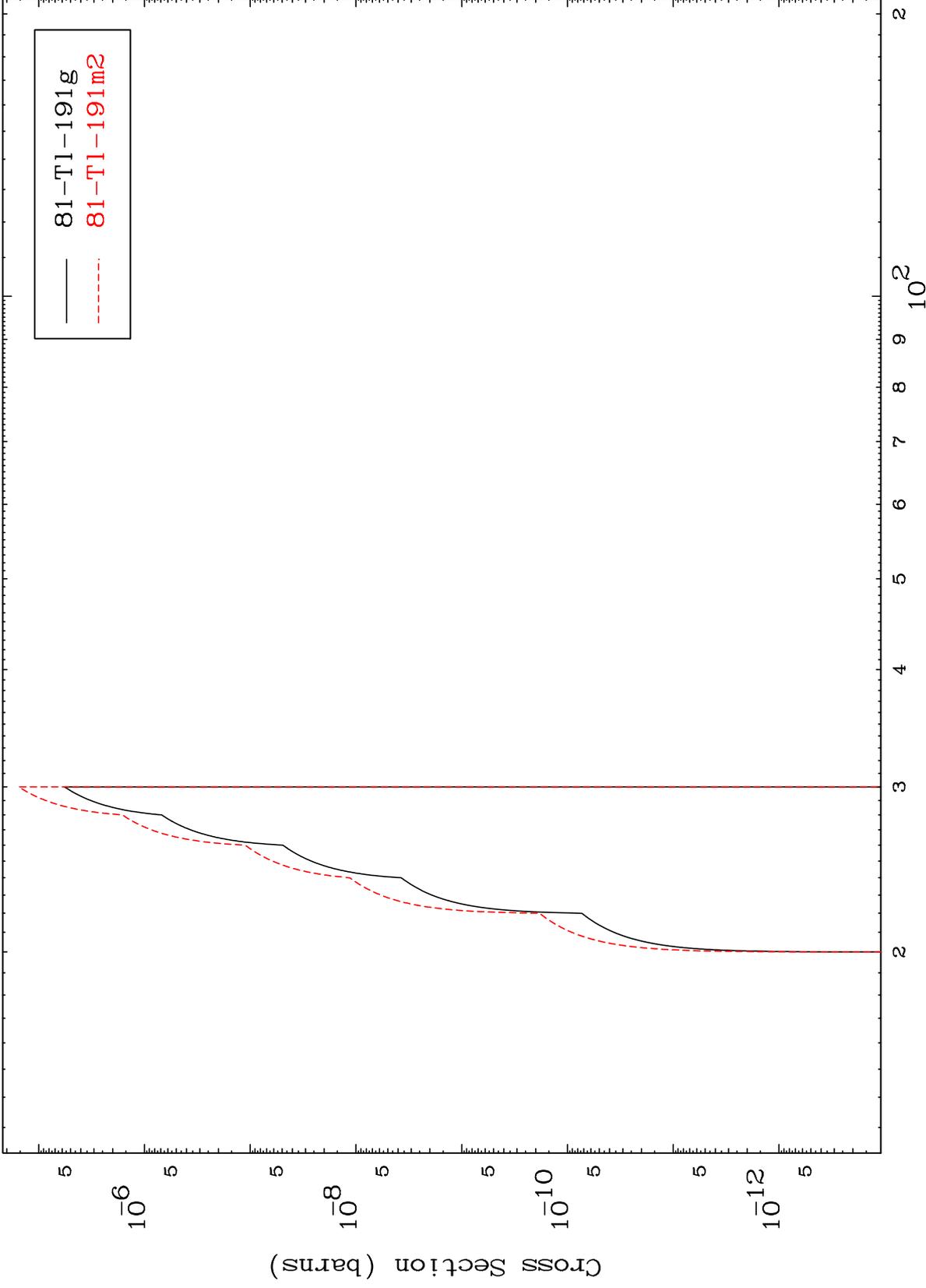


82-Pb-196

Incident Energy (MeV)

17

Radionuclide Production Cross Section

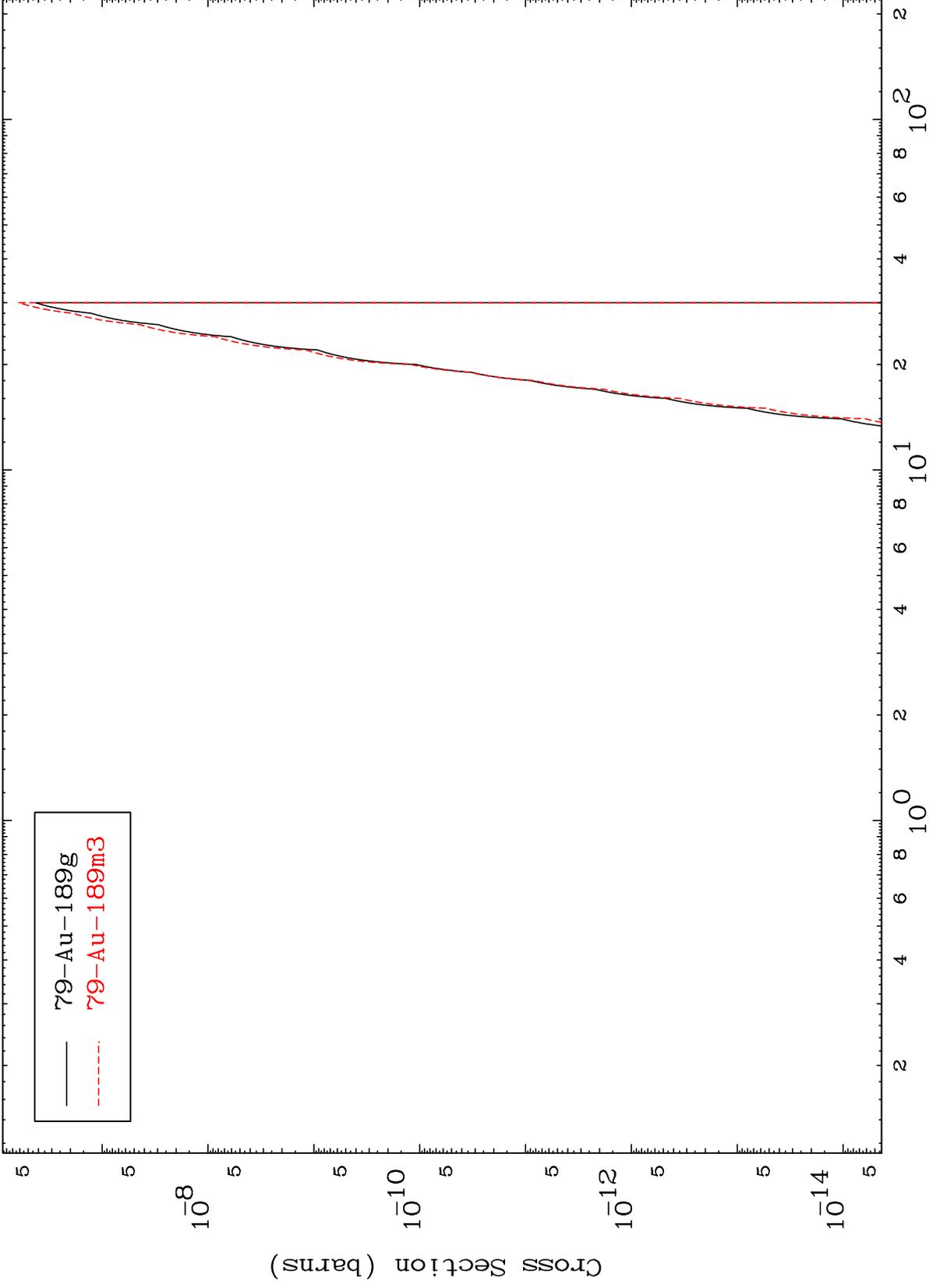


MAT 8201

(d,n') 2 α

82-Pb-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

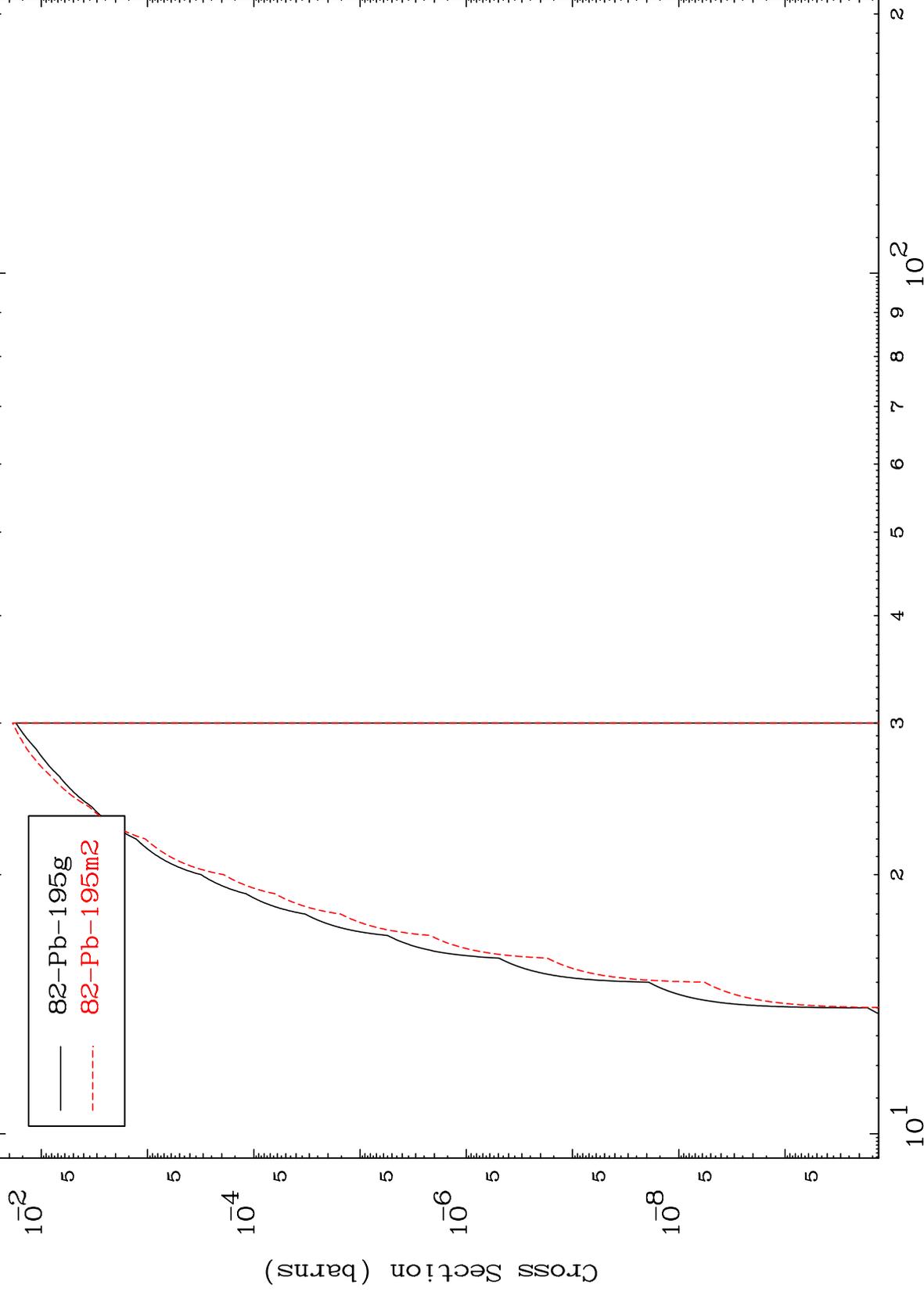
82-Pb-196

MAT 8201

(d,n') d

82-Pb-196

Radionuclide Production Cross Section



Incident Energy (MeV)

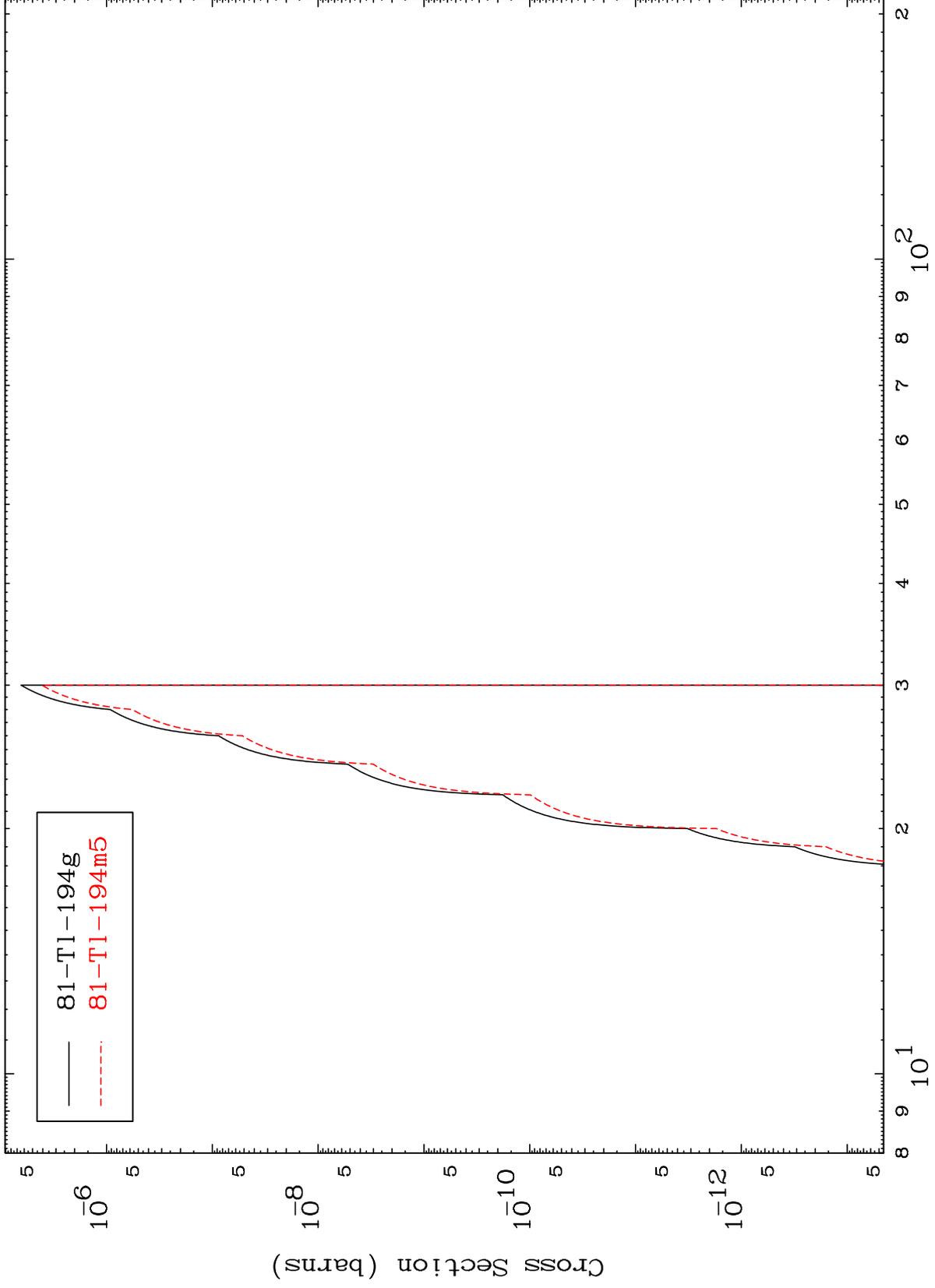
82-Pb-196

MAT 8201

(d,n') He-3

82-Pb-196

Radionuclide Production Cross Section

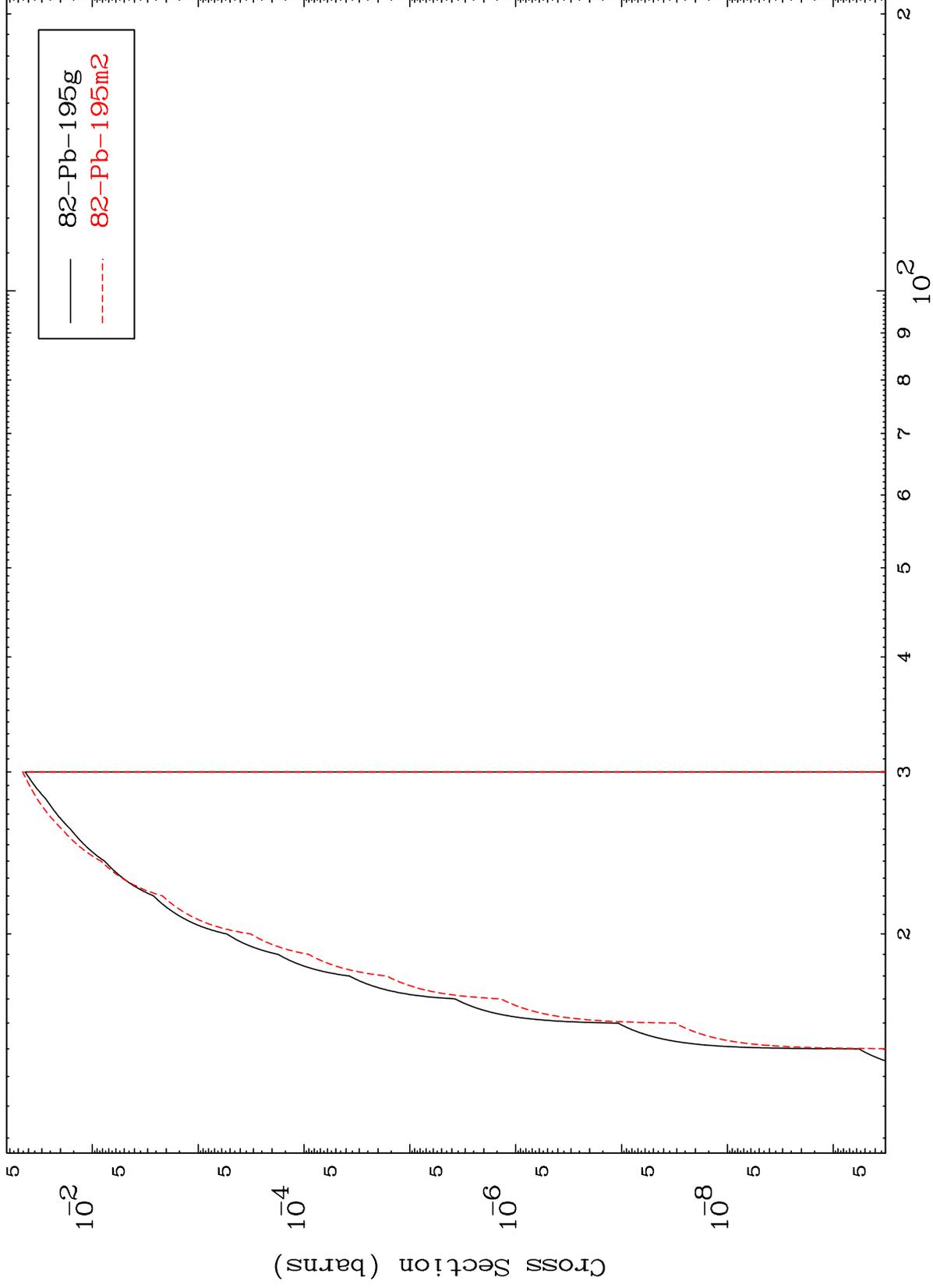


21

Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

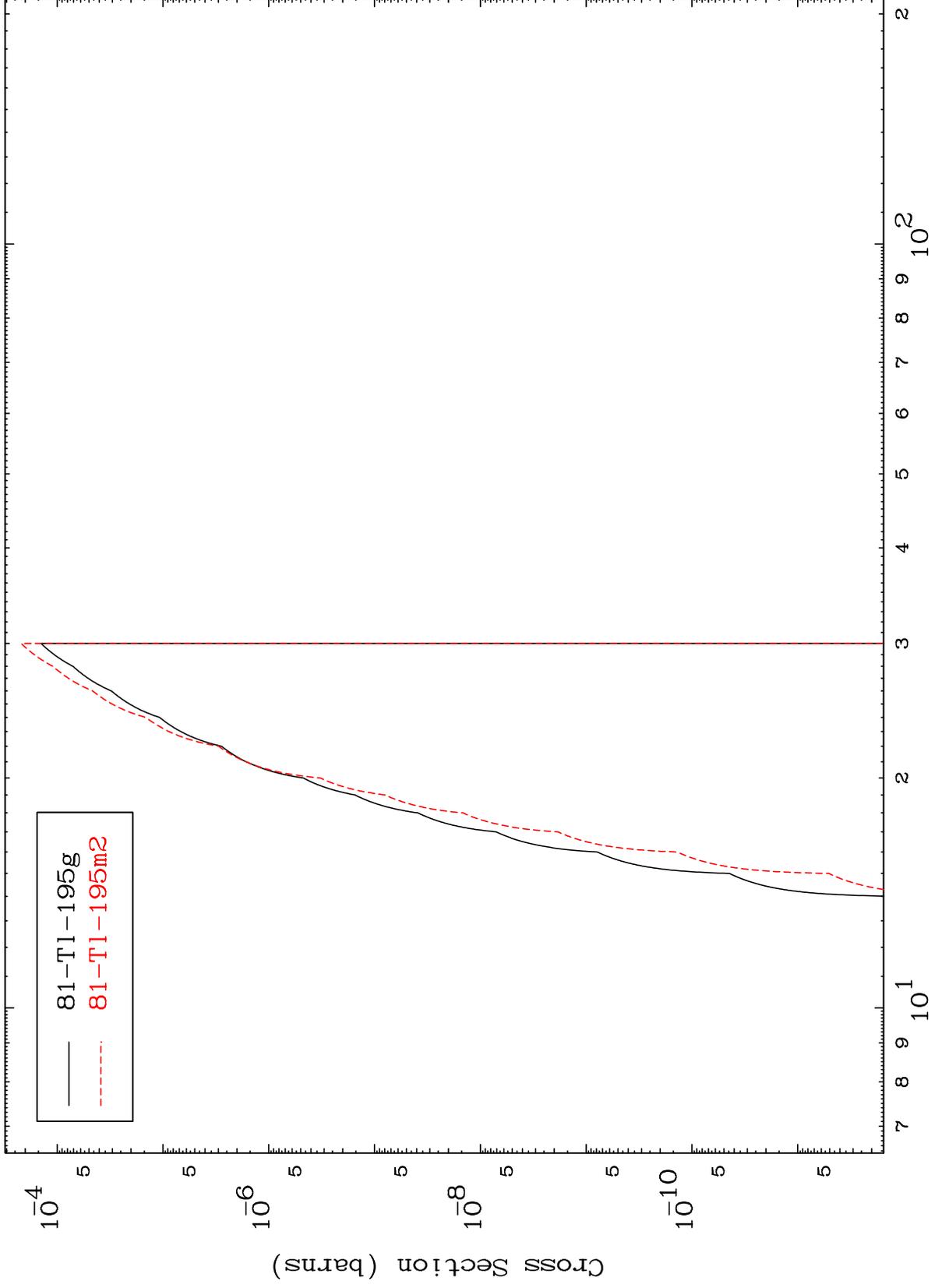


MAT 8201

(d,2n) p

82-Pb-196

Radionuclide Production Cross Section



23

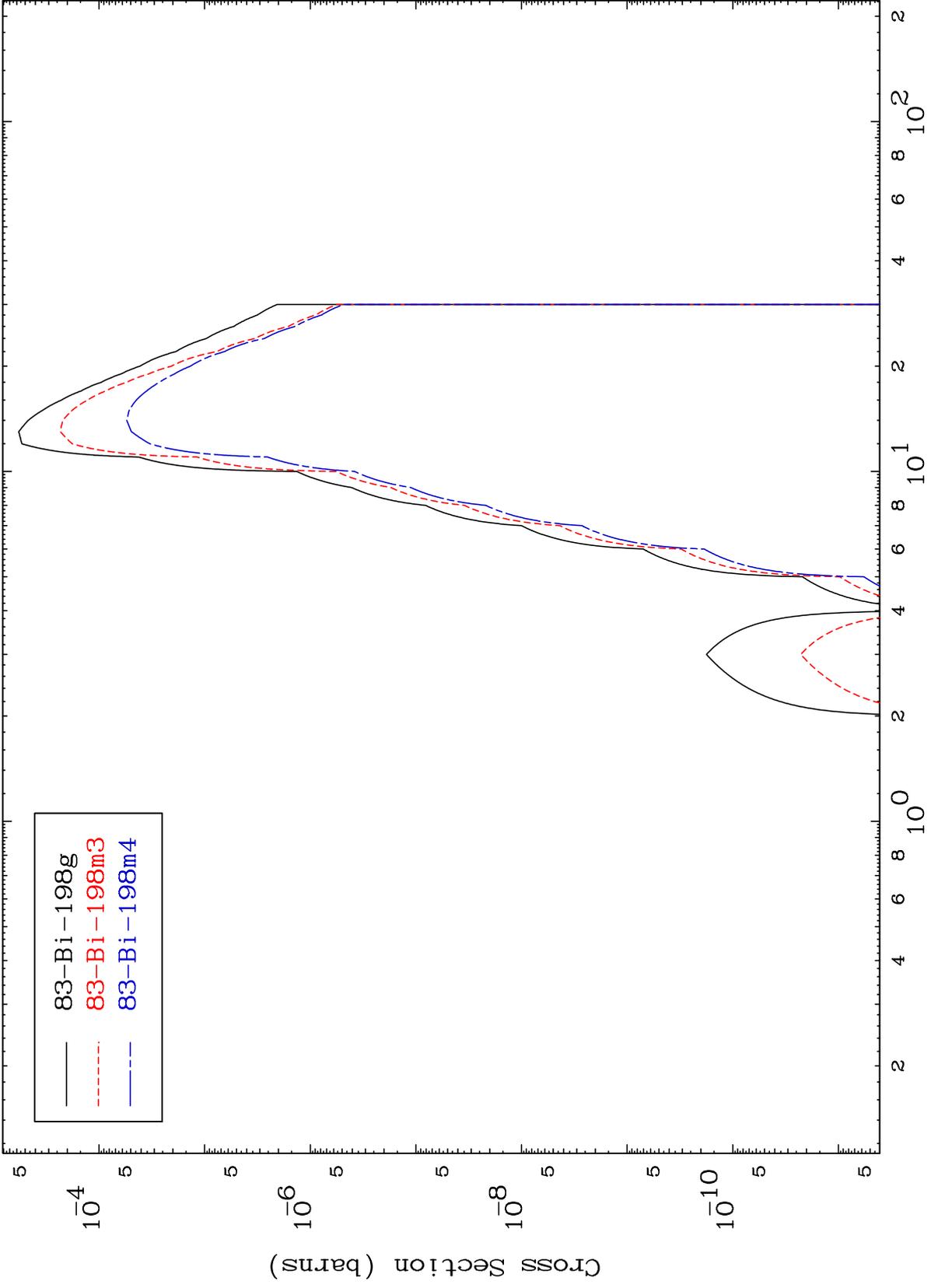
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(d, γ)
Radionuclide Production Cross Section



24

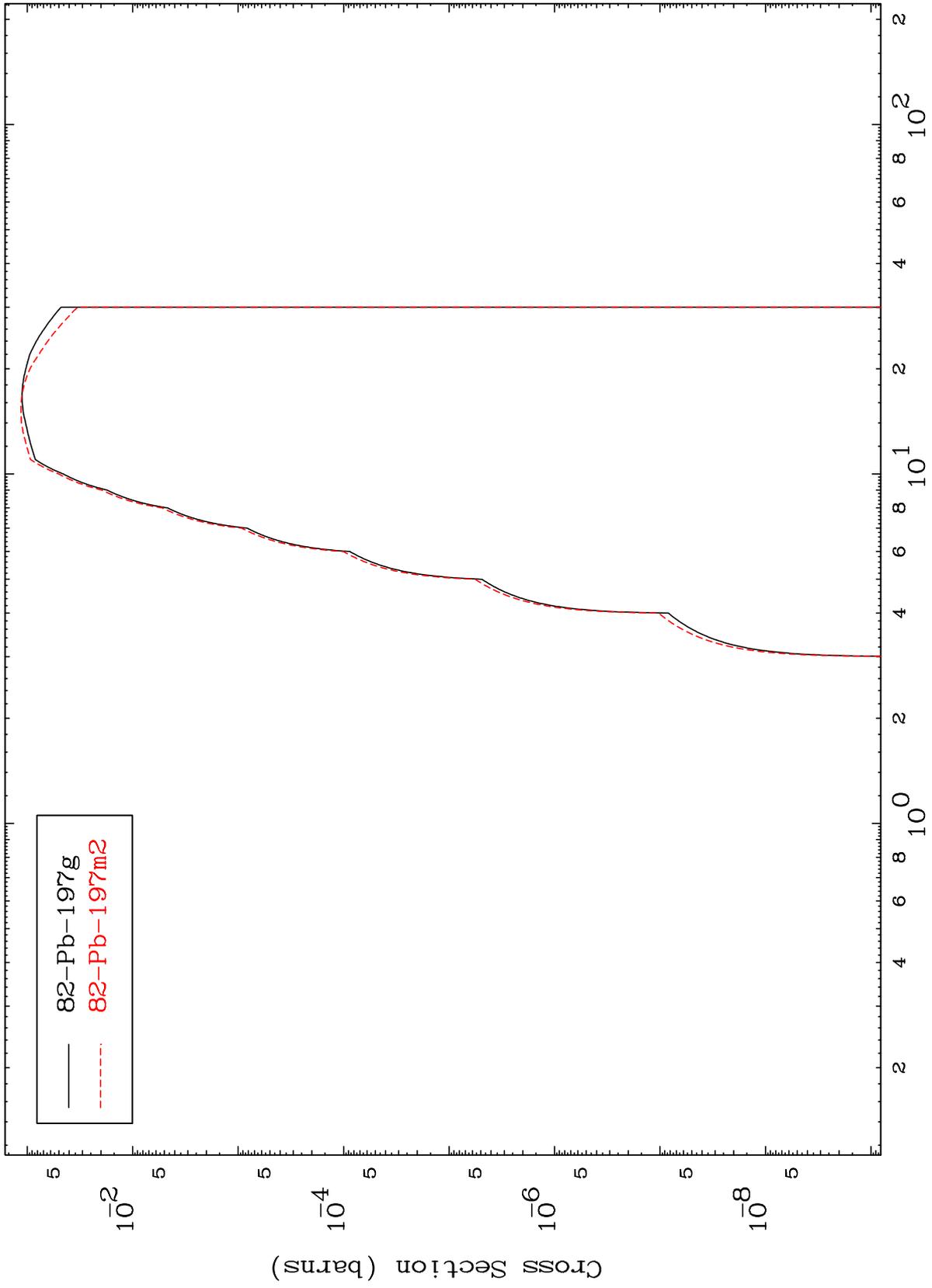
82-Pb-196

Incident Energy (MeV)

MAT 8201

82-Pb-196

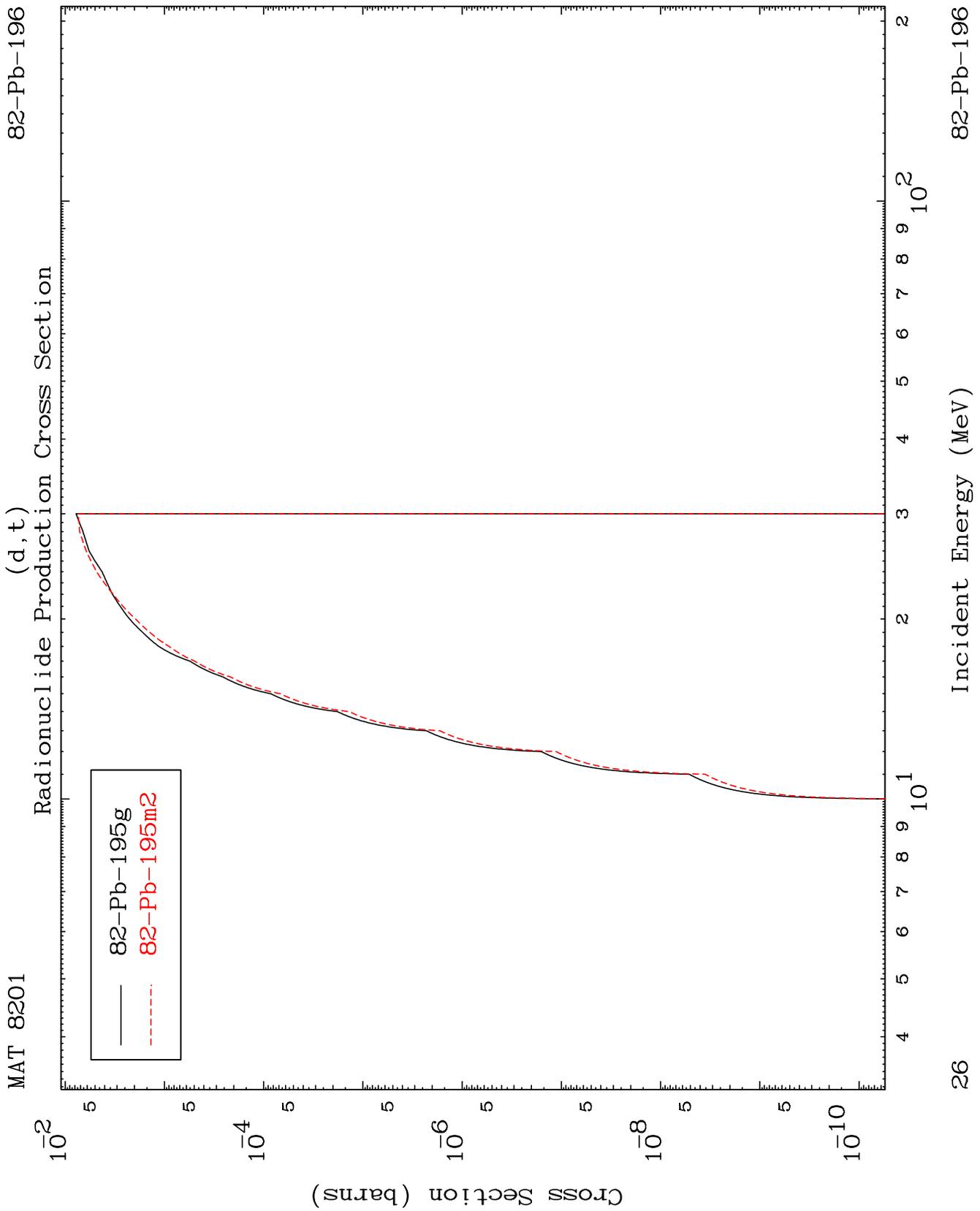
(d,p)
Radionuclide Production Cross Section



25

82-Pb-196

Incident Energy (MeV)

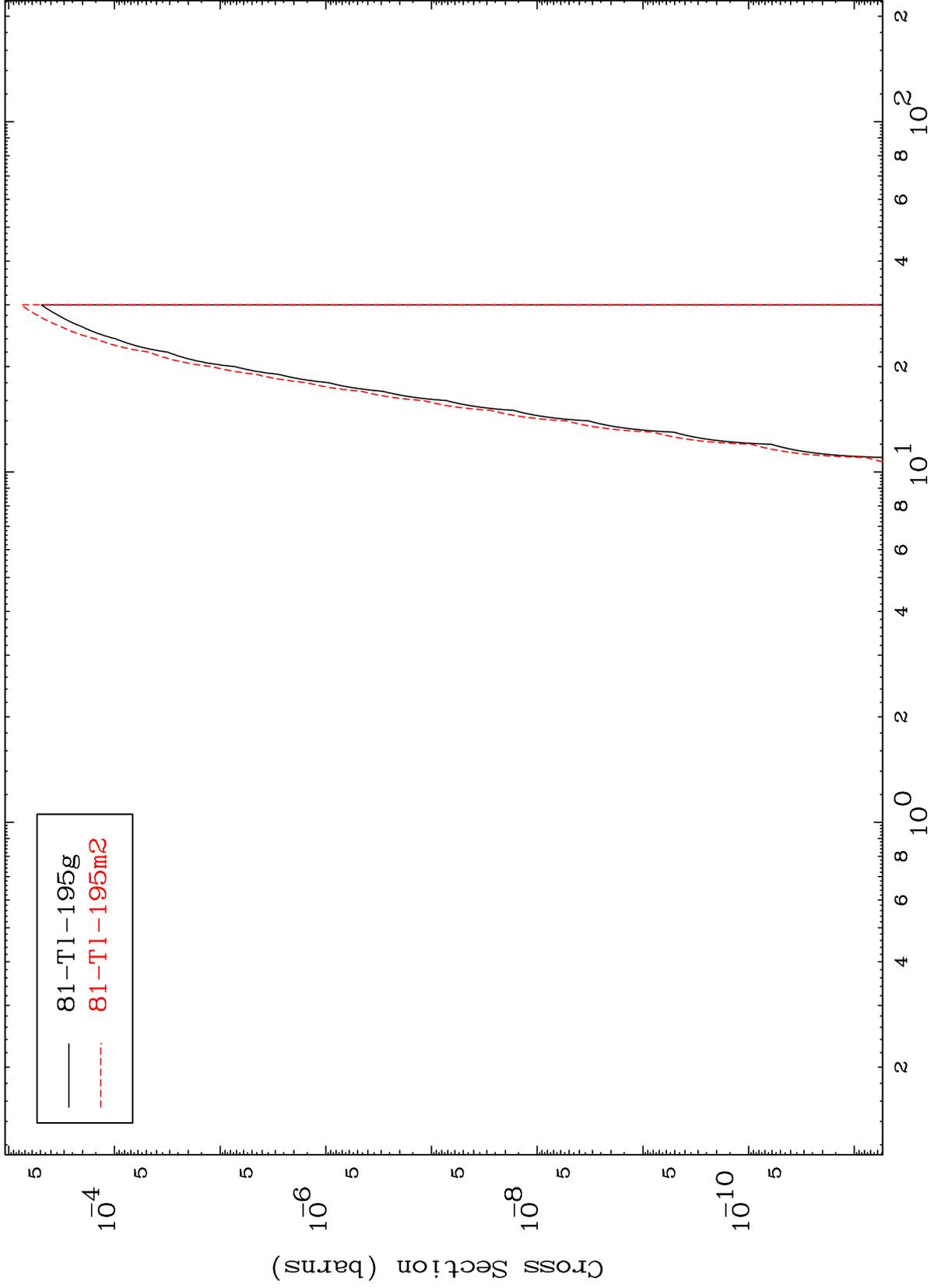


MAT 8201

(d,He-3)

82-Pb-196

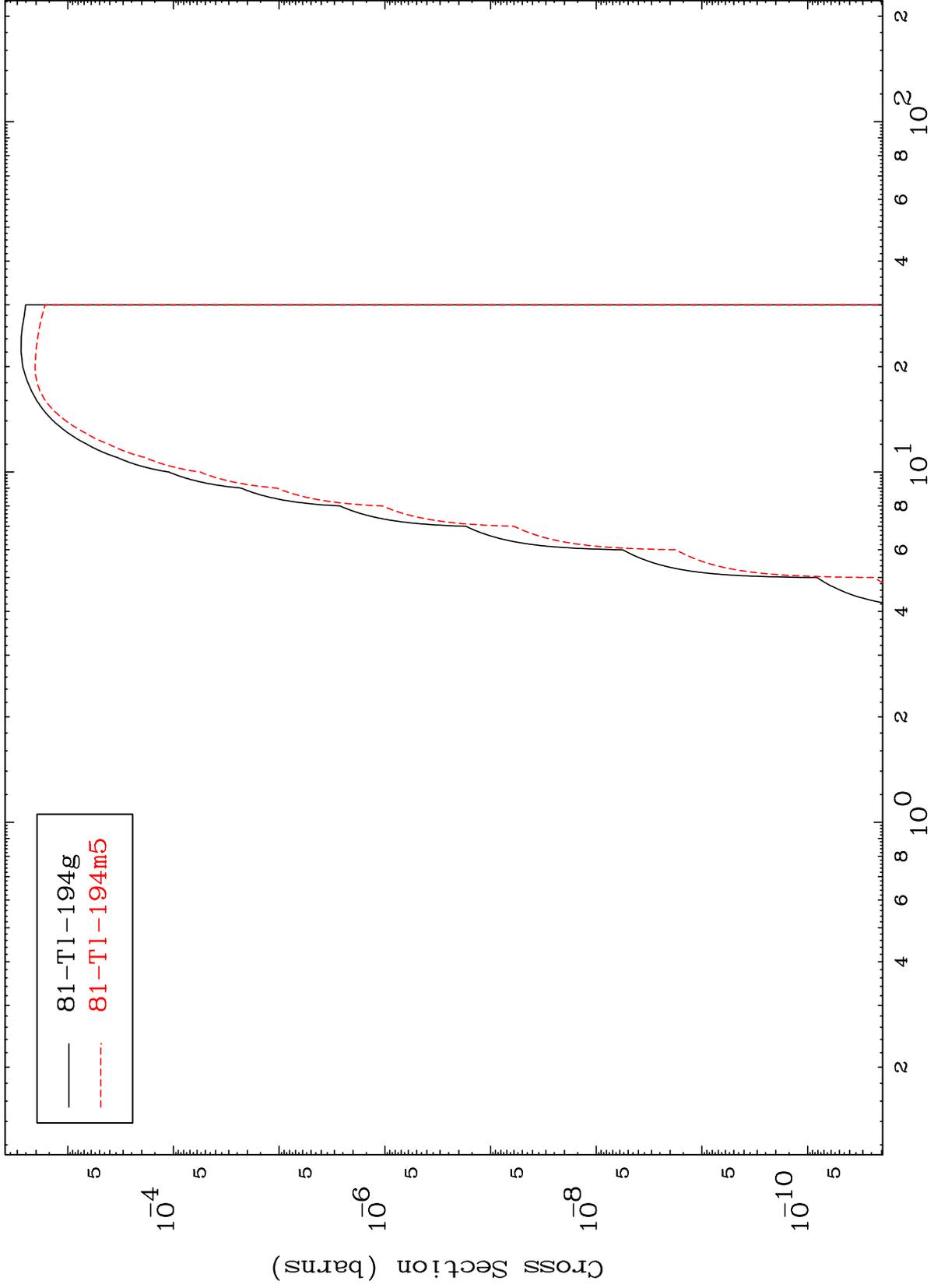
Radionuclide Production Cross Section



MAT 8201

82-Pb-196

Radionuclide Production Cross Section
(d, α)

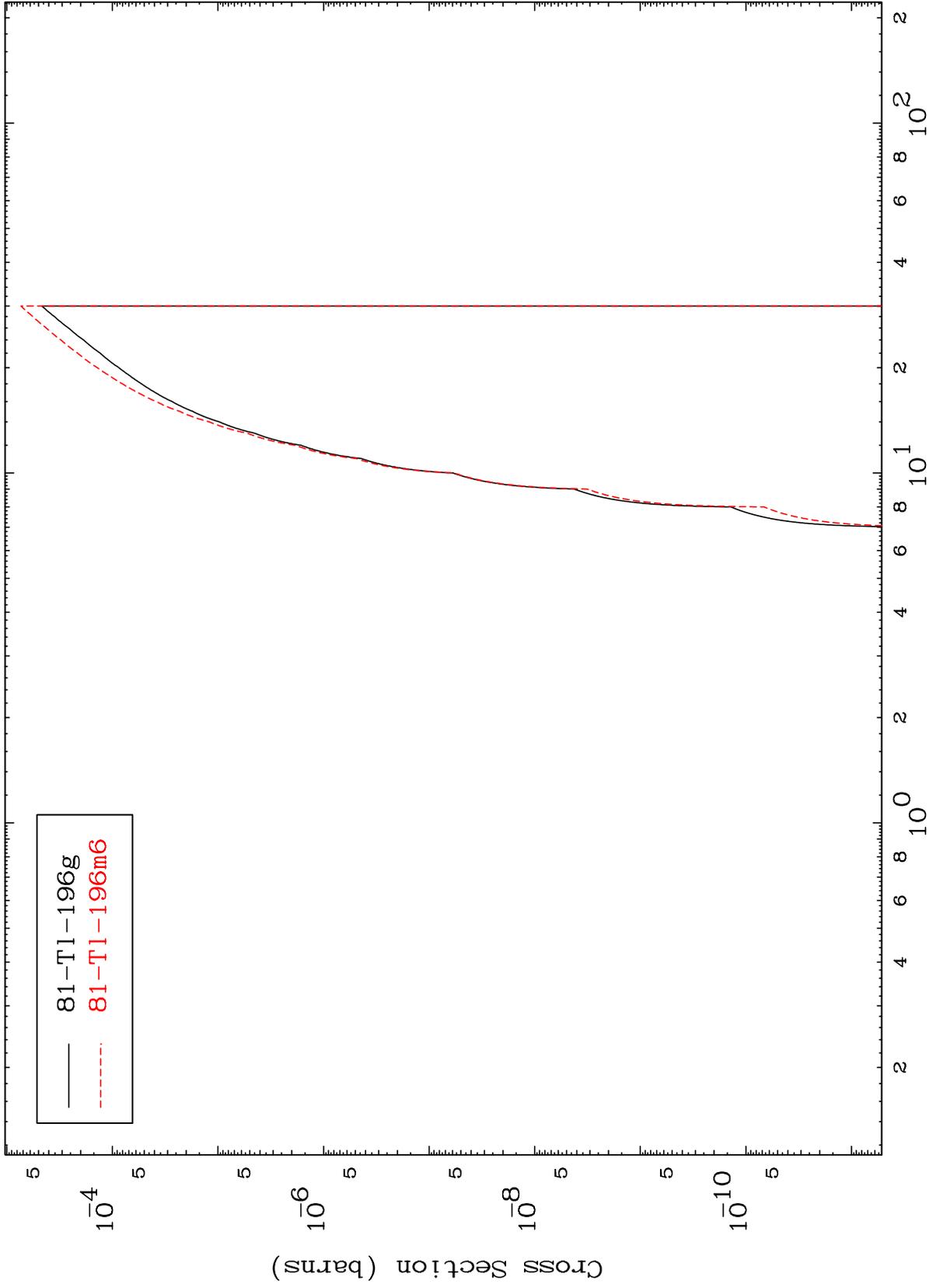


MAT 8201

(d,2p)

82-Pb-196

Radionuclide Production Cross Section



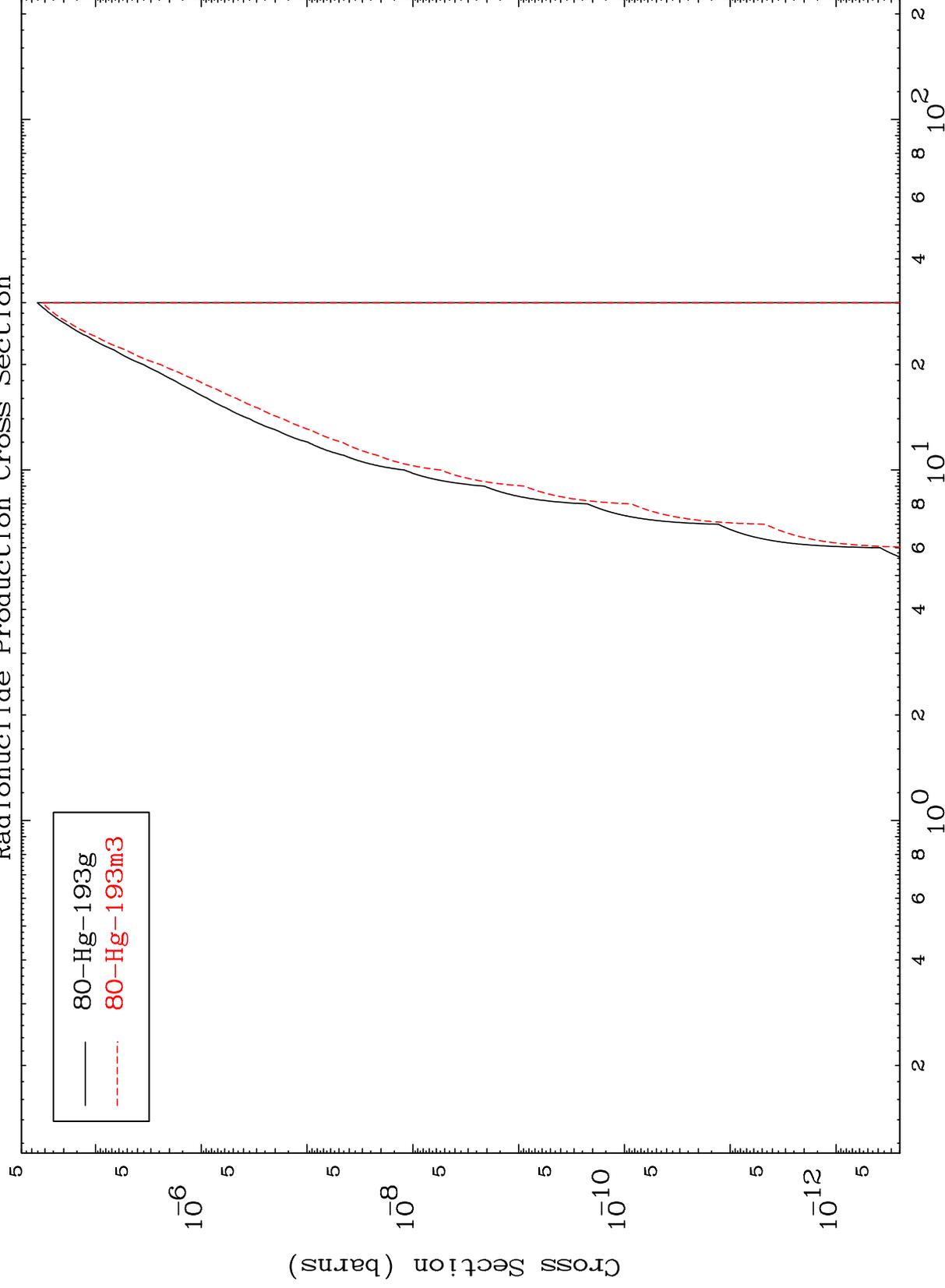
81-Tl-196g
81-Tl-196m6

MAT 8201

(d,p) α

82-Pb-196

Radionuclide Production Cross Section

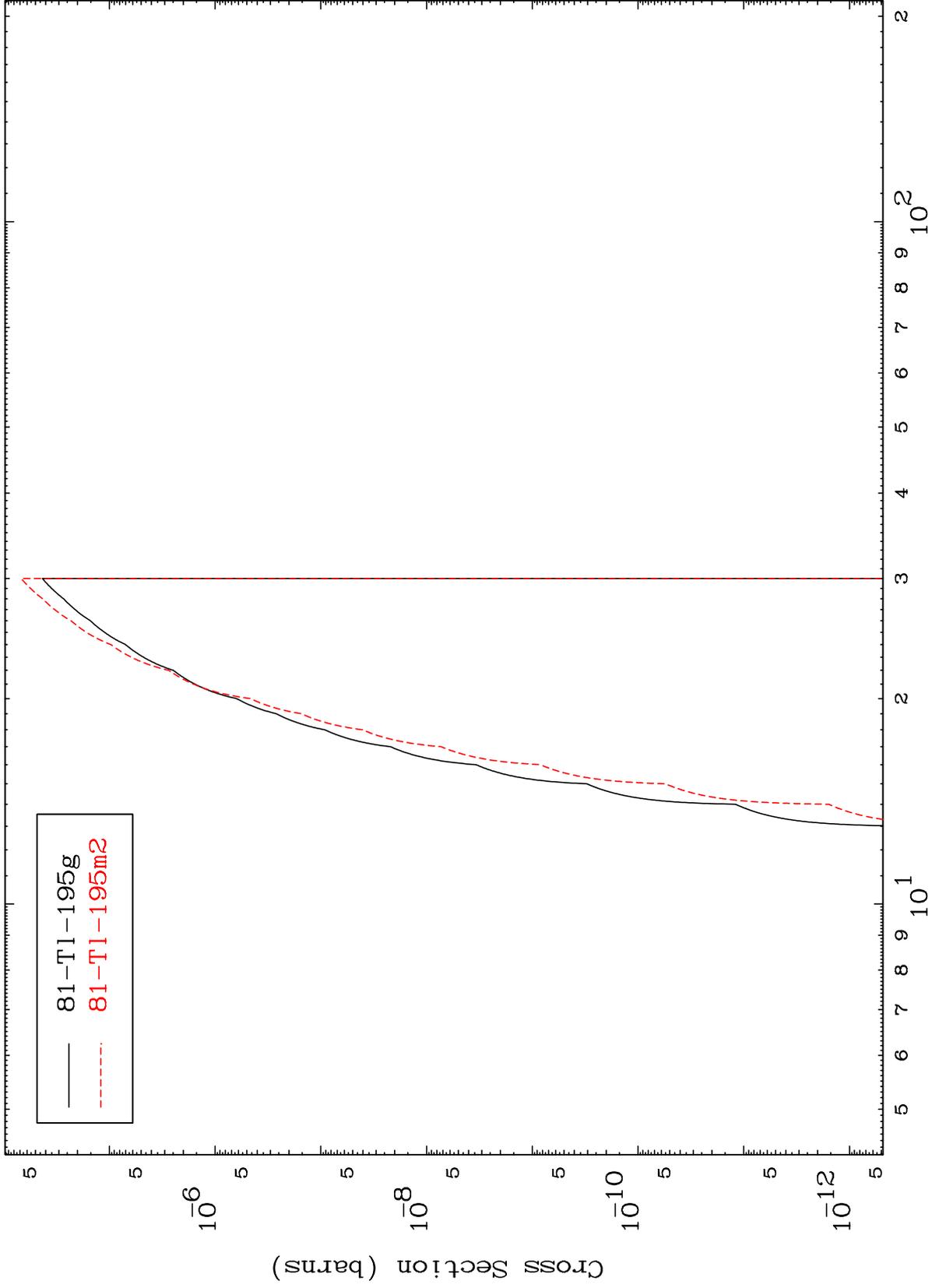


30

Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

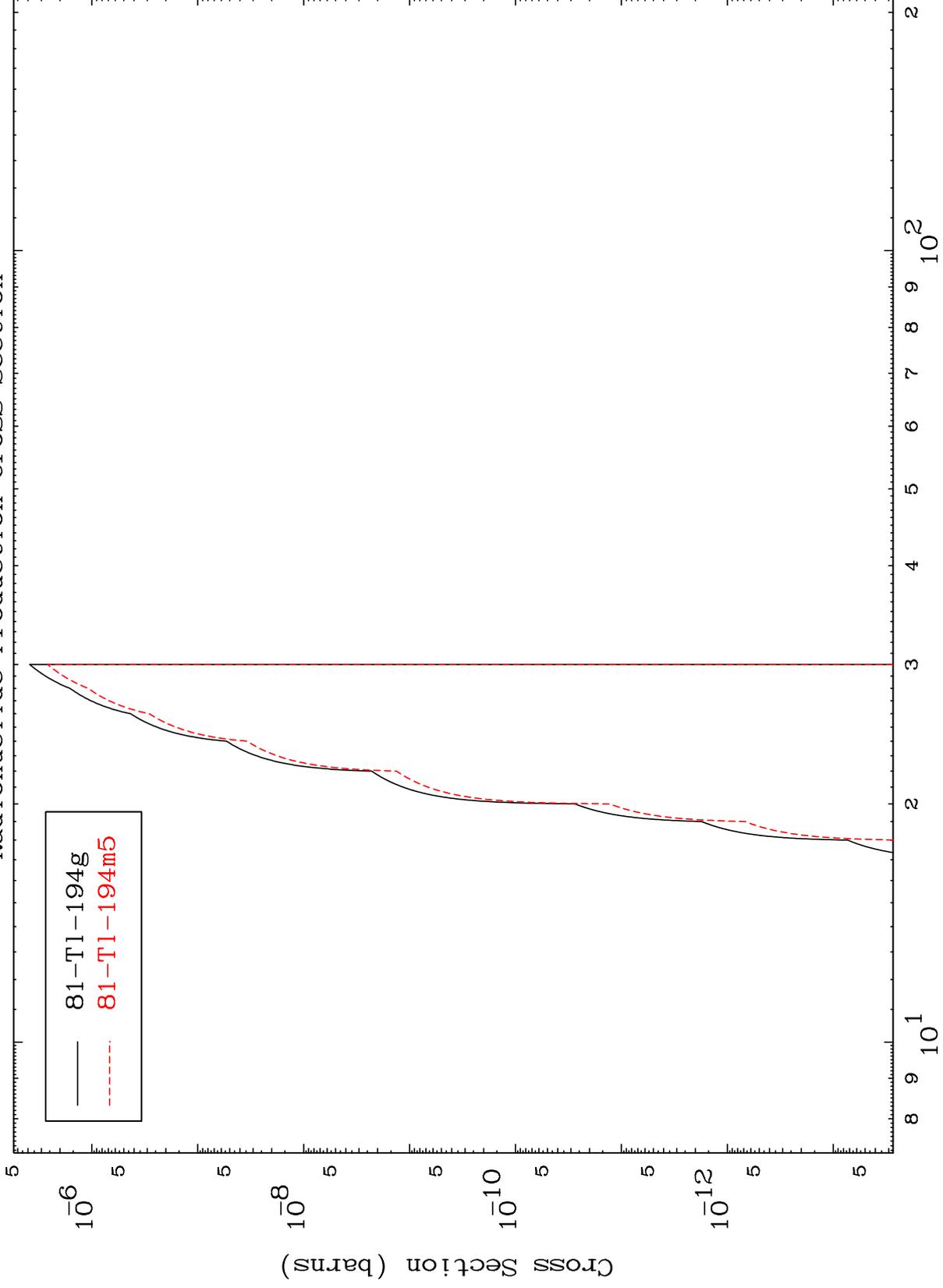


MAT 8201

(d,p) t

82-Pb-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-196