

Program EVALPLOT
(Version 2018-1)

by

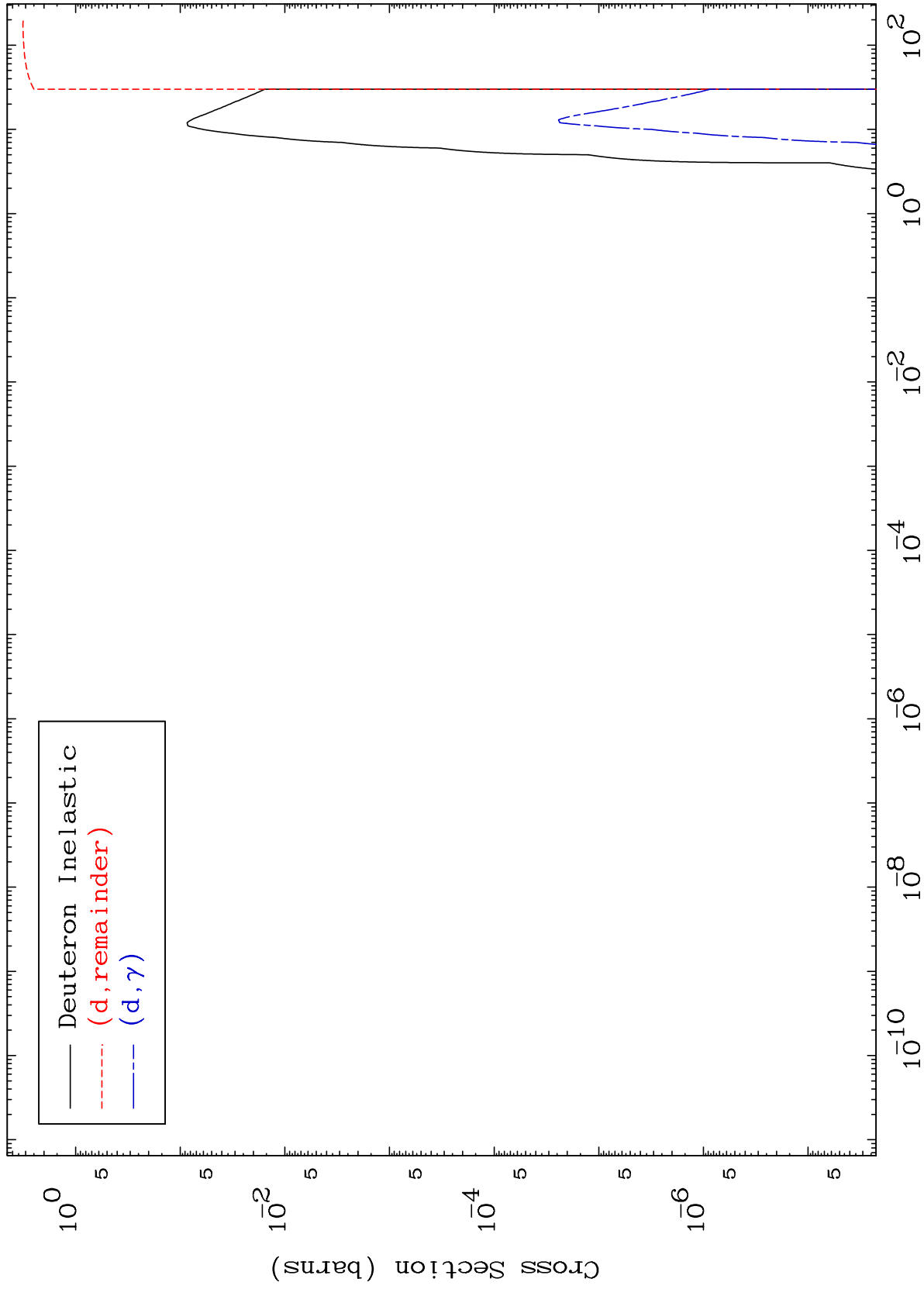
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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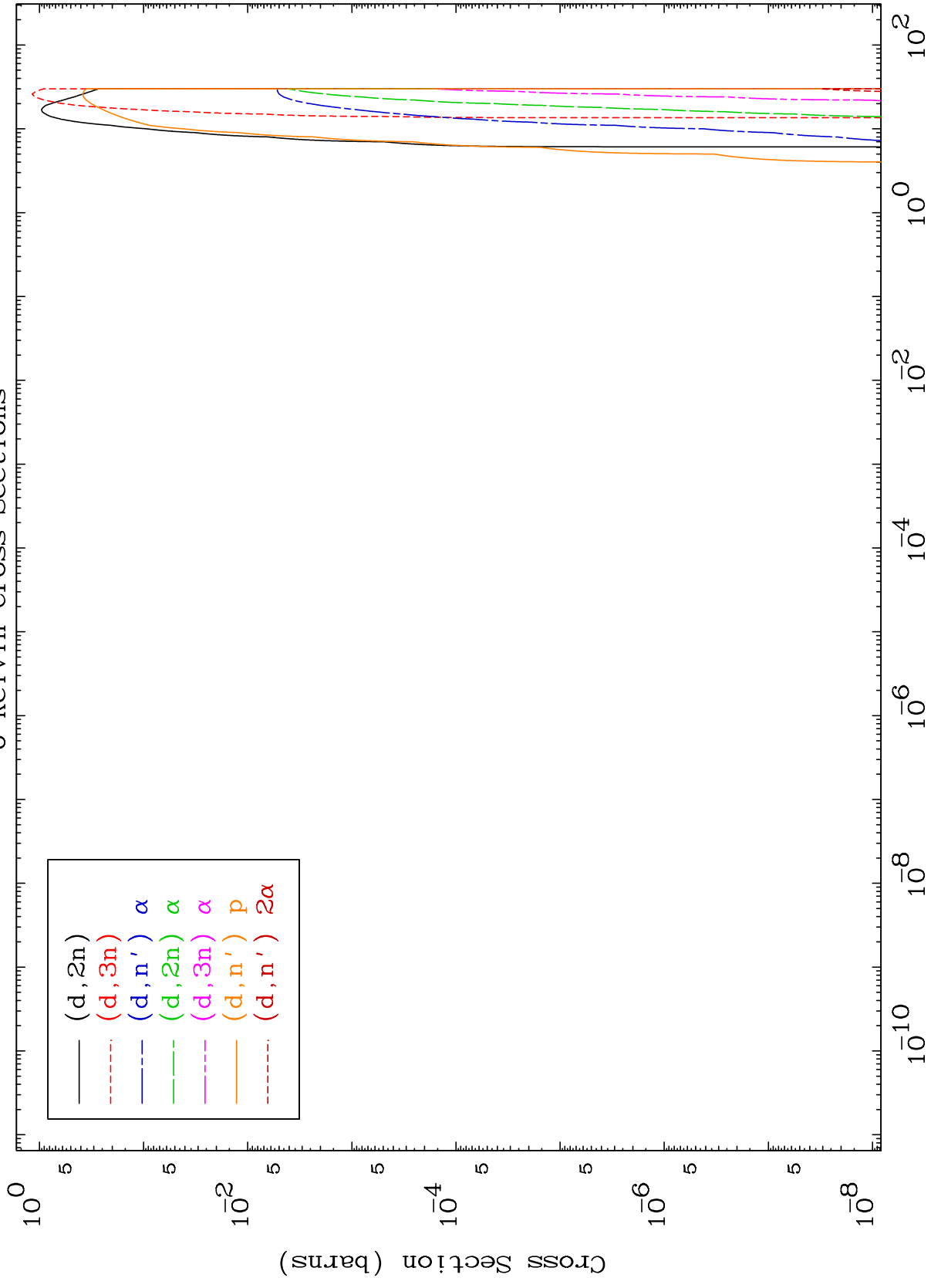
Press Mouse Button to Start



MAT 8220

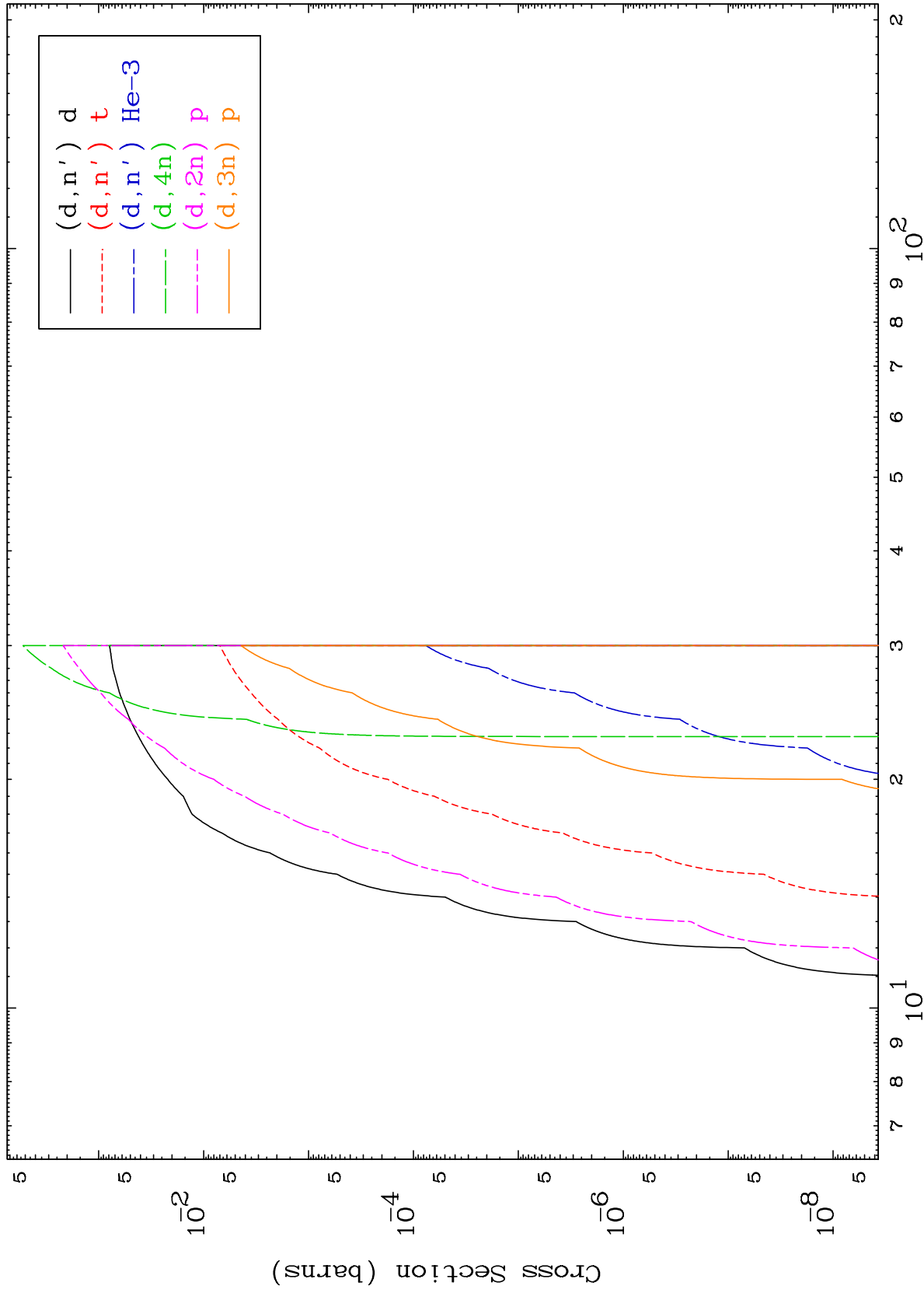
Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-202



2

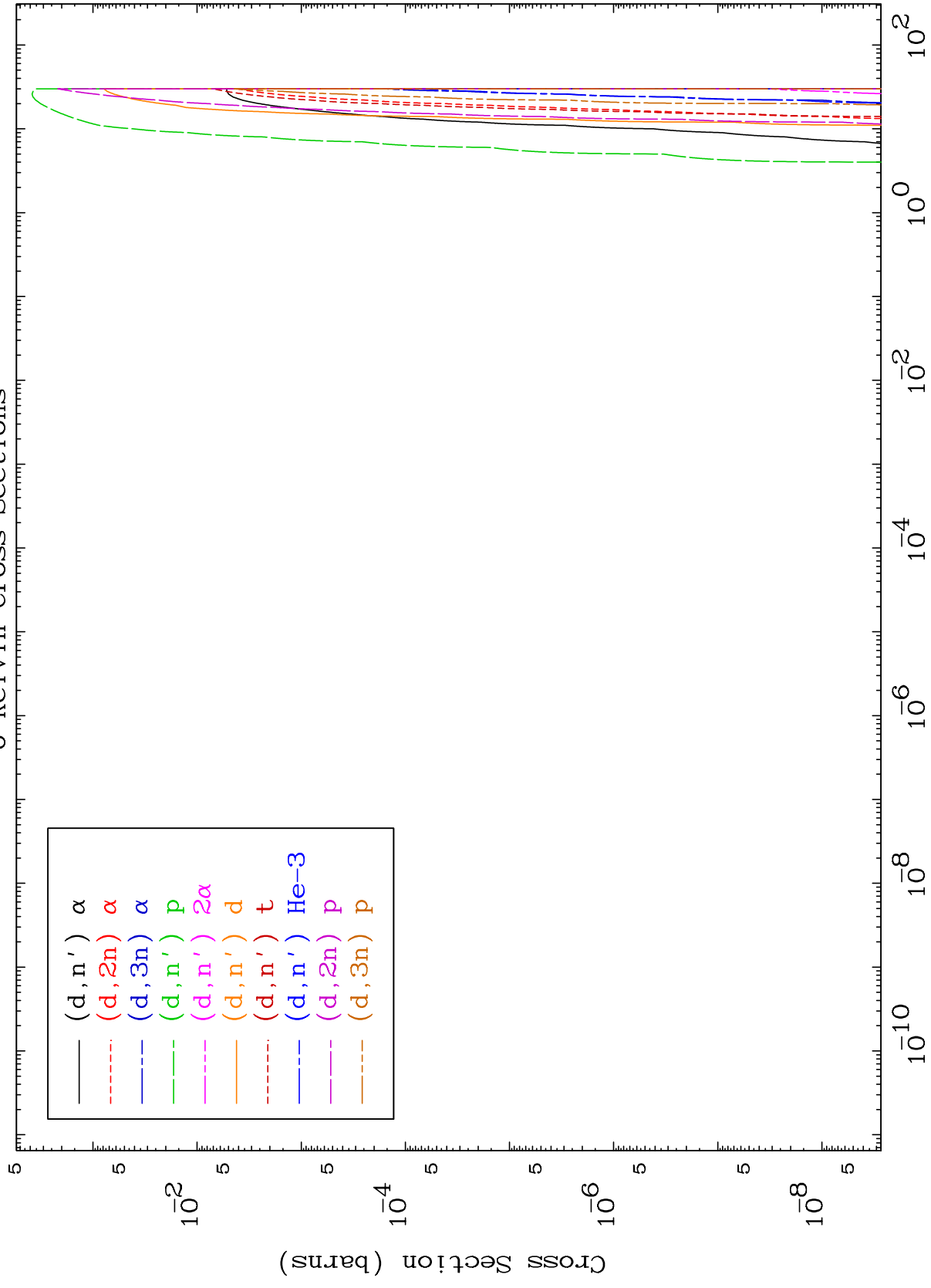
82-Pb-202



MAT 8220

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-202

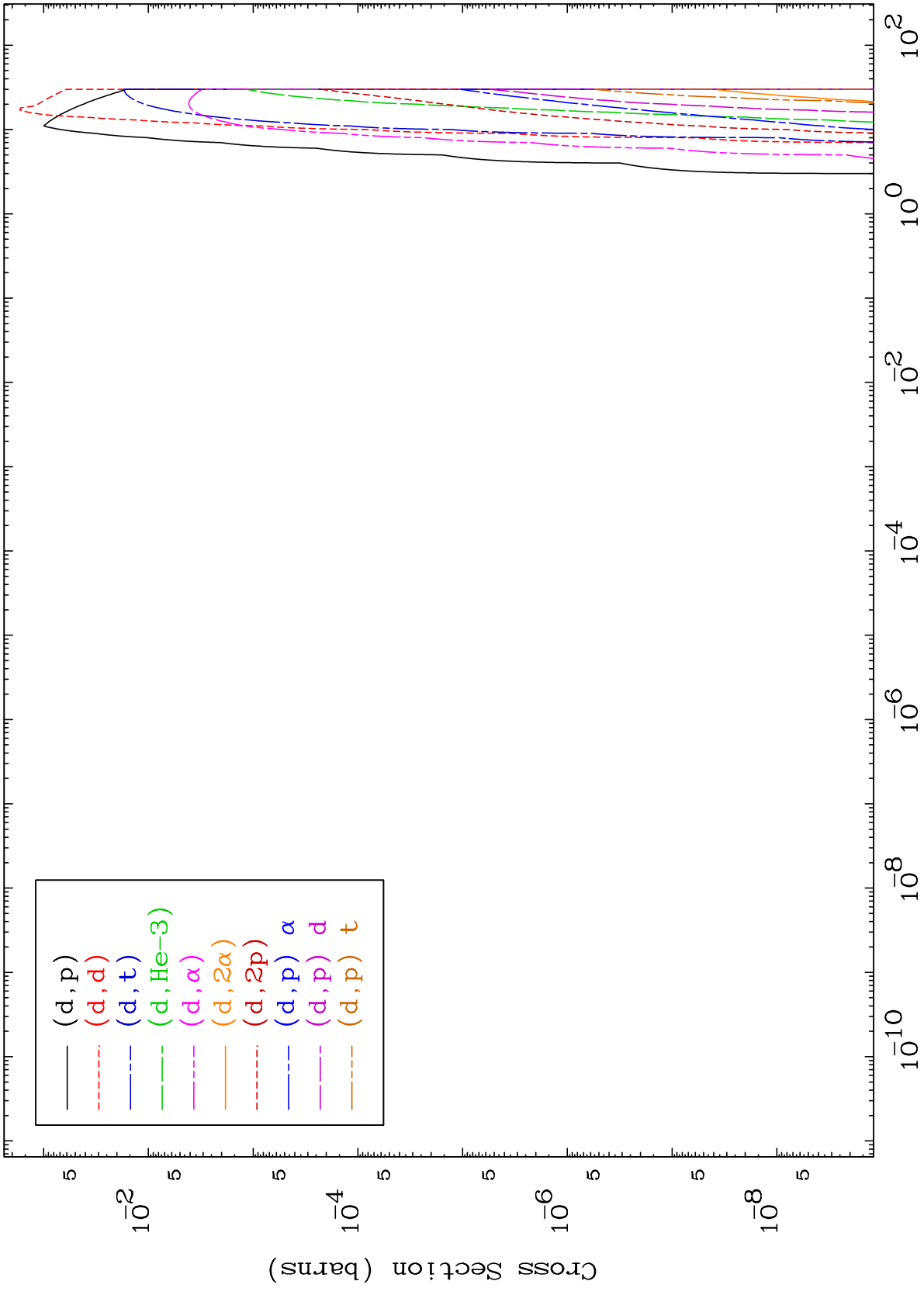


82-Pb-202

MAT 8220

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-202



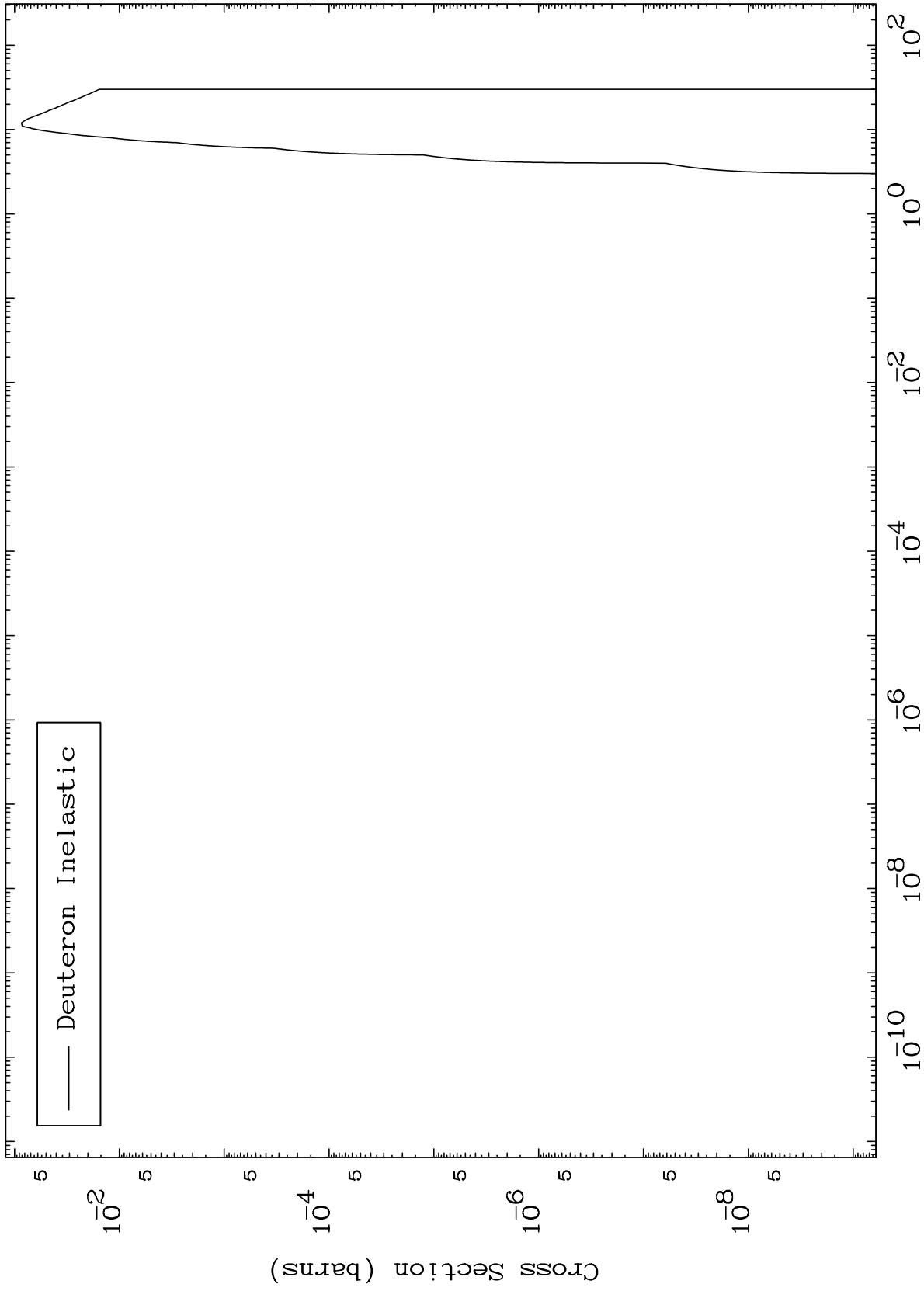
5

82-Pb-202

MAT 8220

(d,n') Level
0 Kelvin Cross Sections

82-Pb-202



6

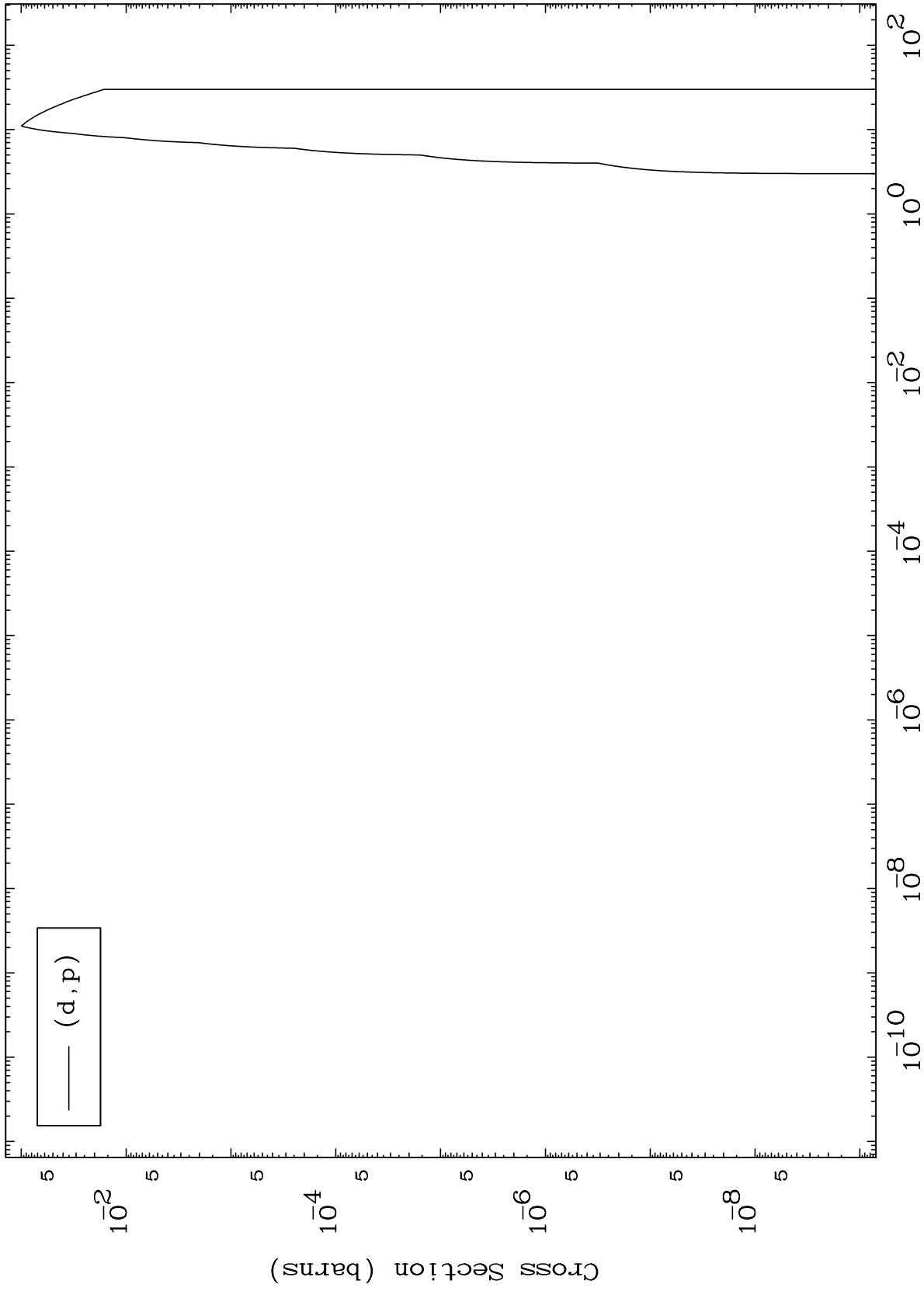
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d,p) Levels
0 Kelvin Cross Sections

82-Pb-202



7

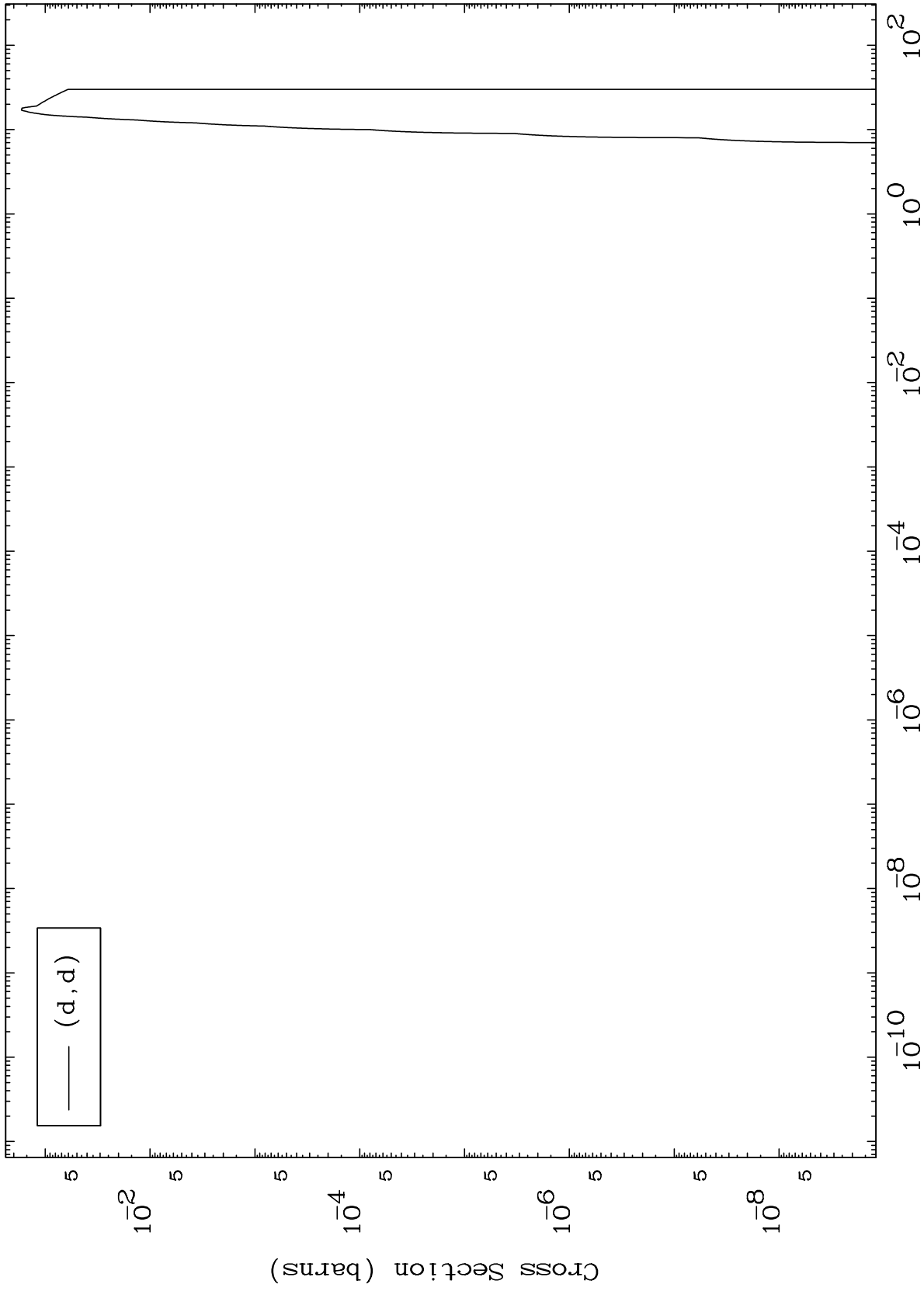
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d,d) Levels
0 Kelvin Cross Sections

82-Pb-202



8

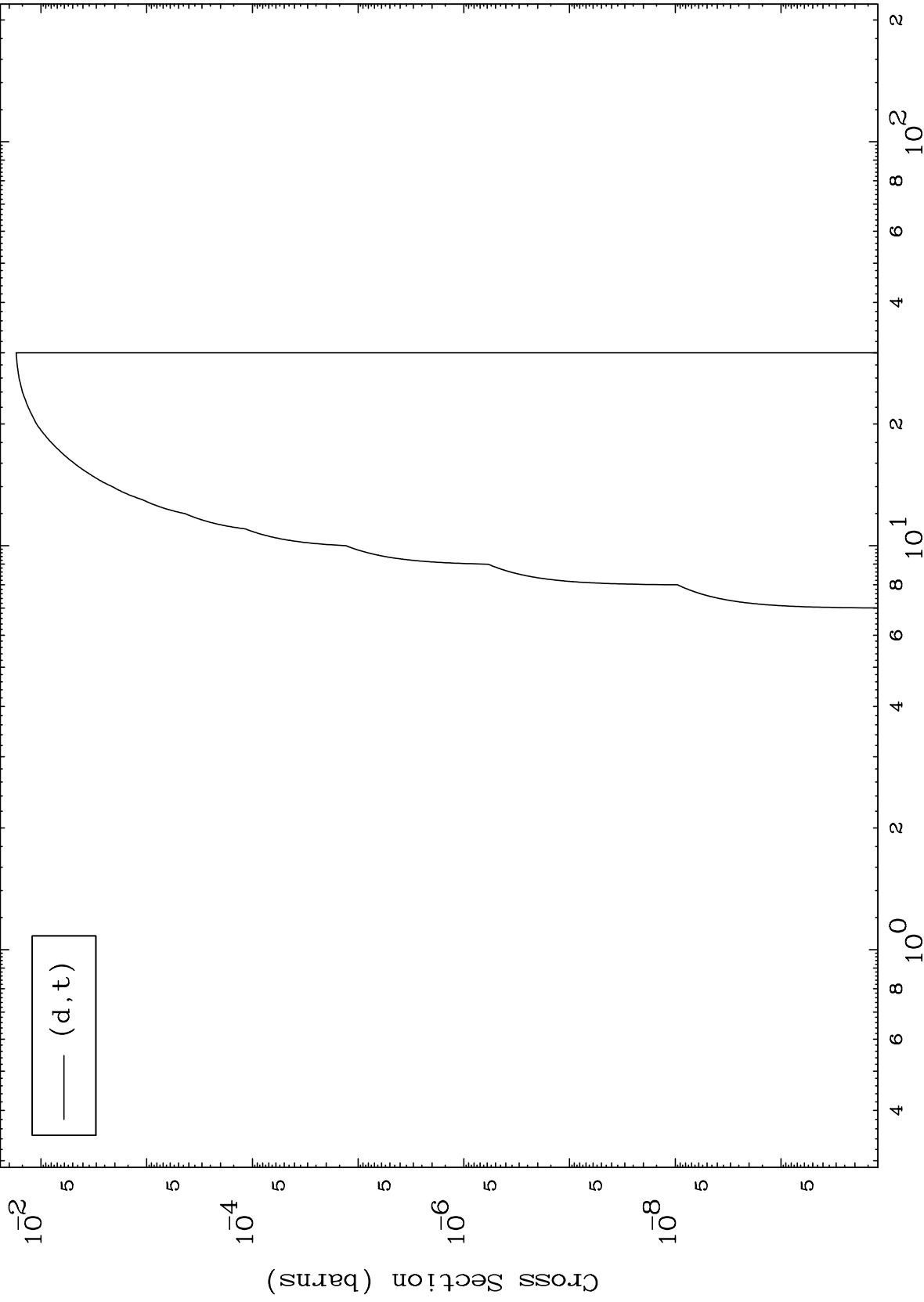
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-202



9

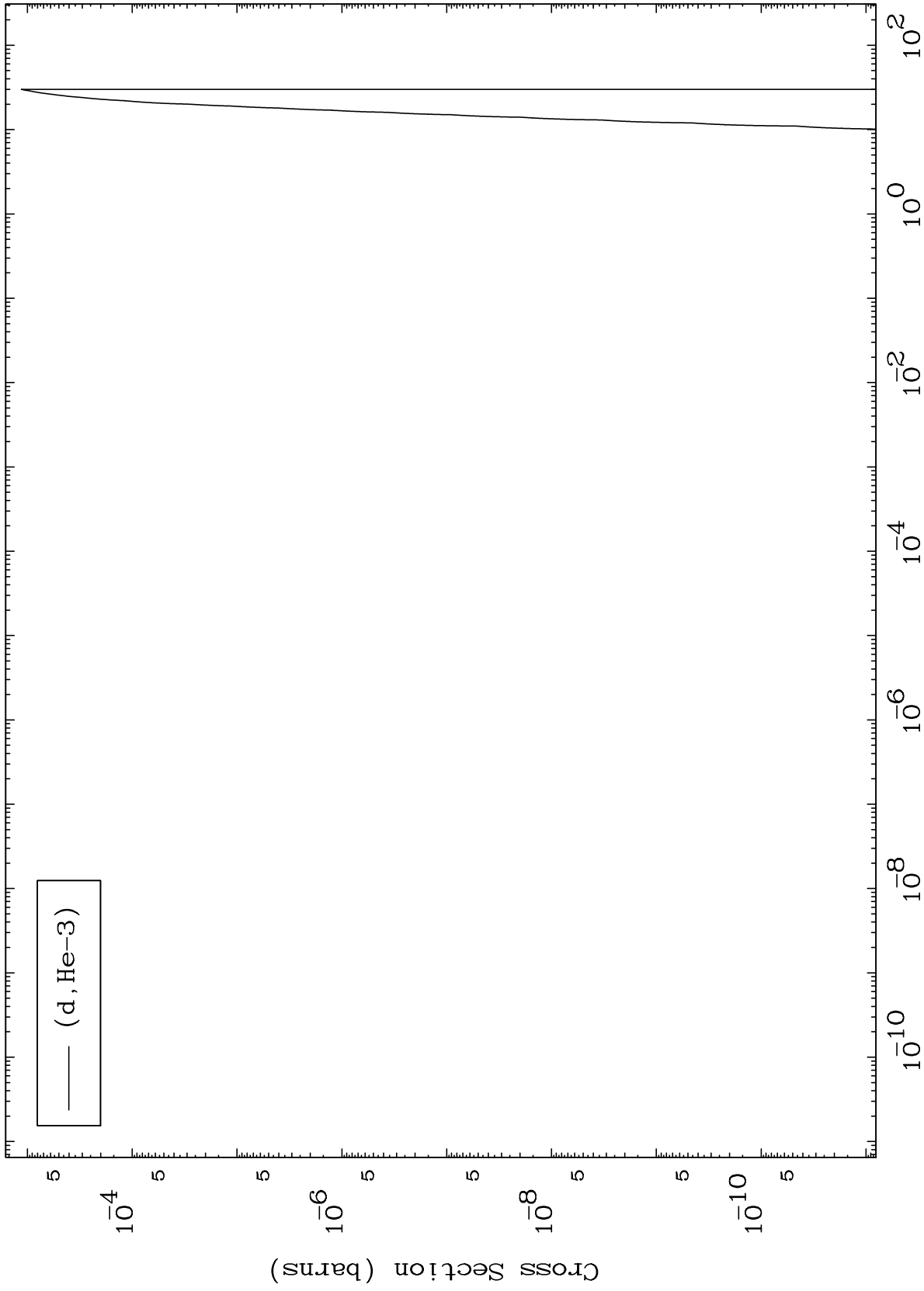
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-202



10

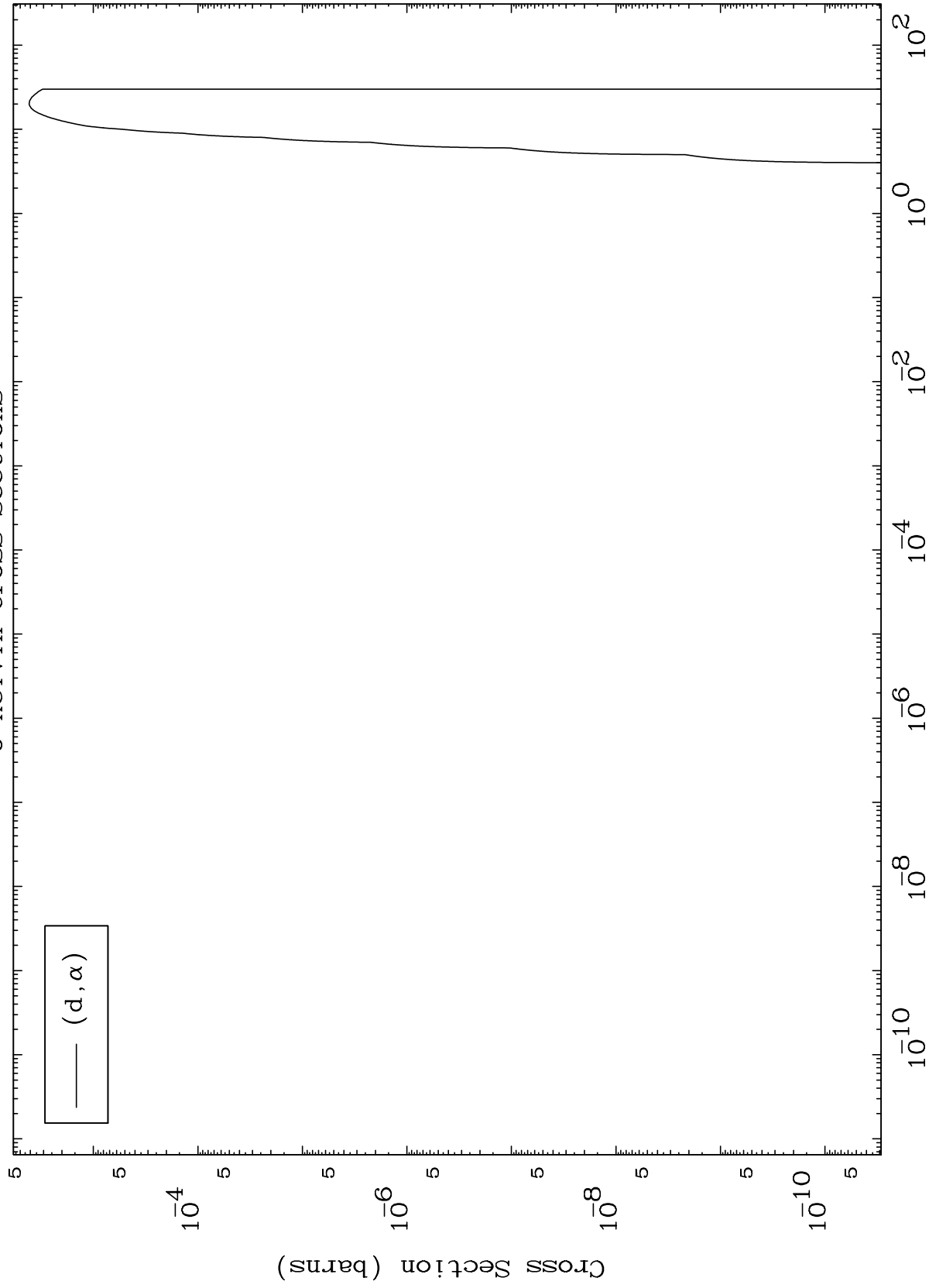
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-202



11

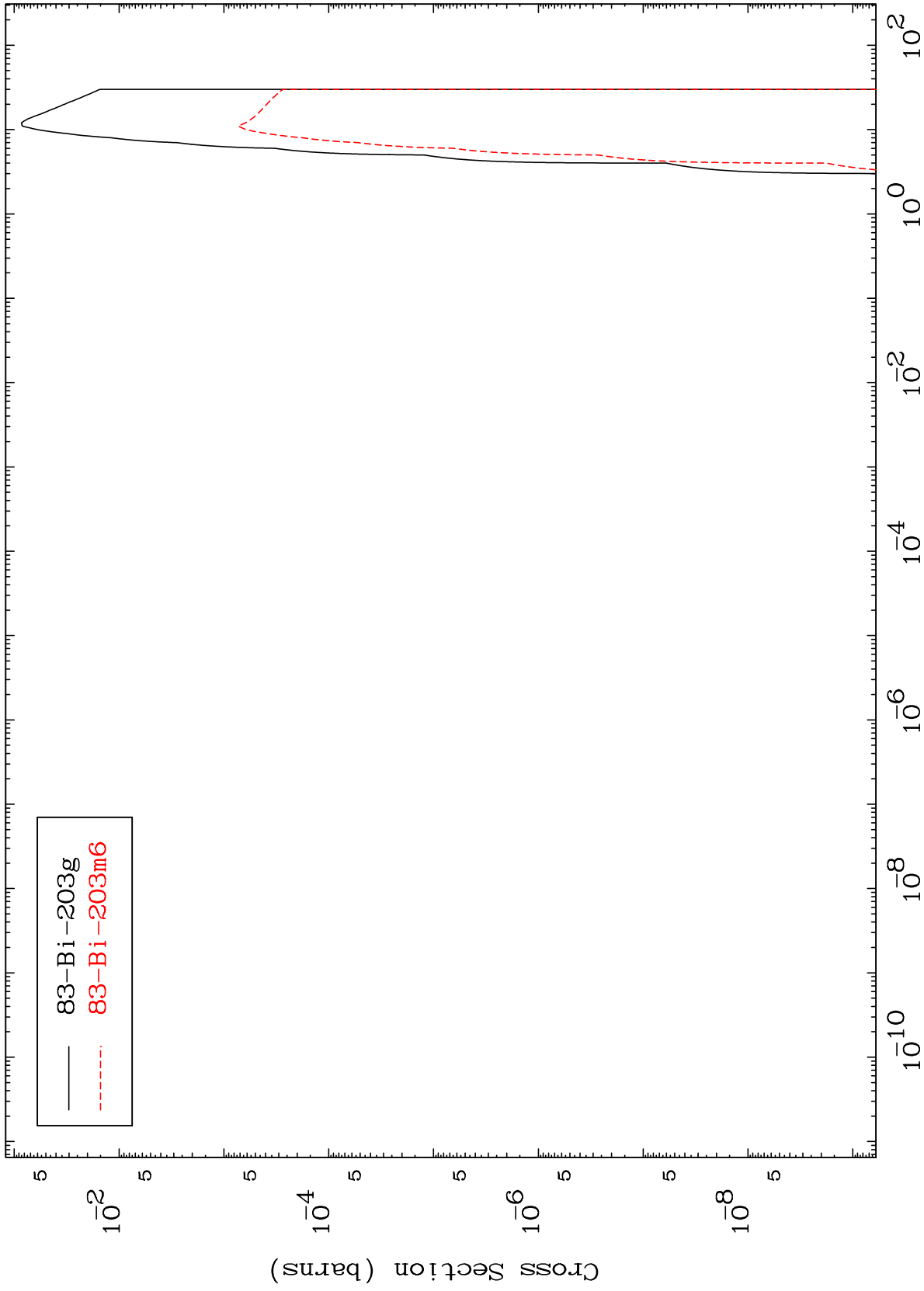
Incident Energy (MeV)

82-Pb-202

MAT 8220

Deuteron Inelastic
Radionuclide Production Cross Section

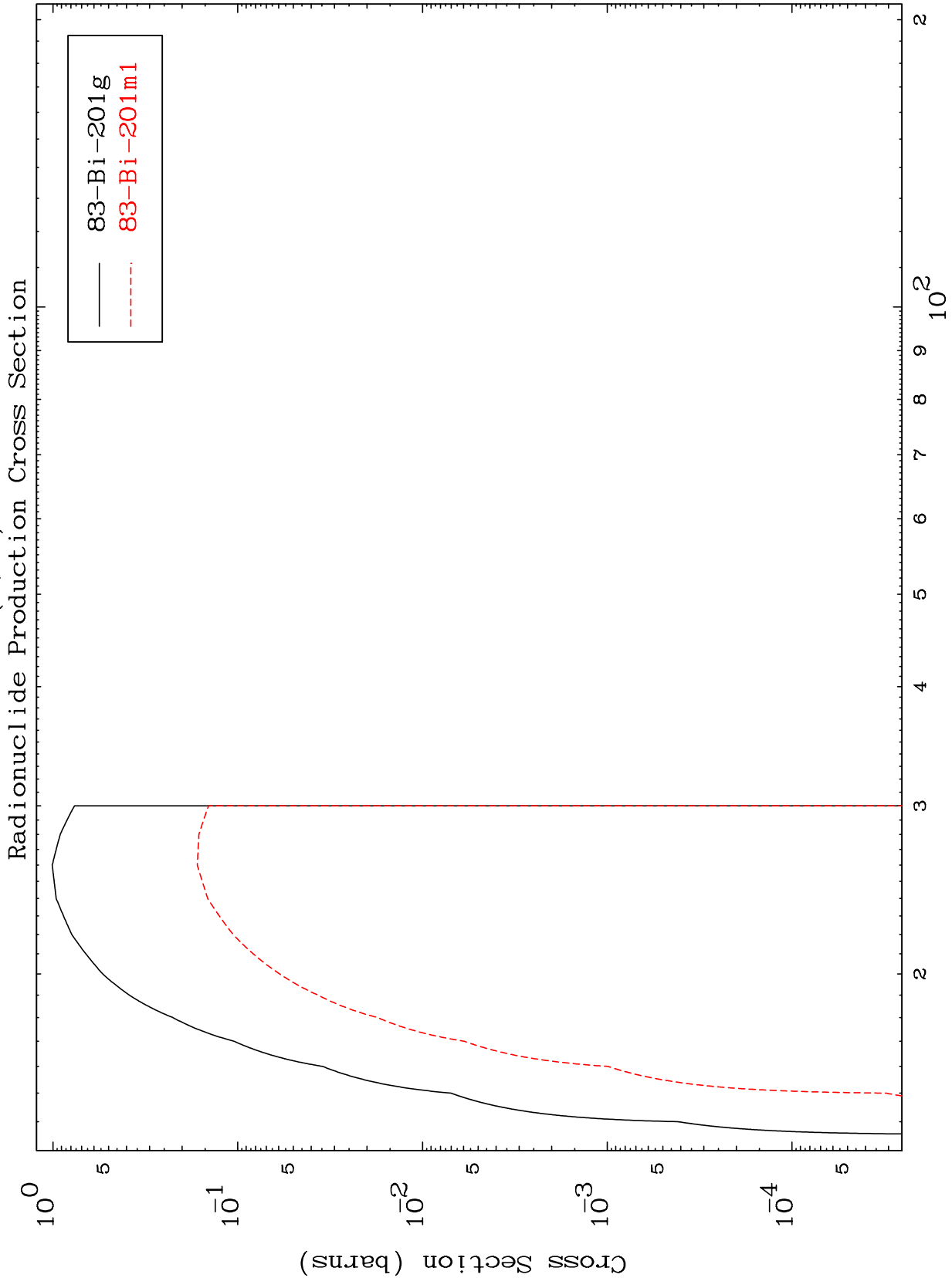
82-Pb-202



MAT 8220

(d,3n)

82-Pb-202



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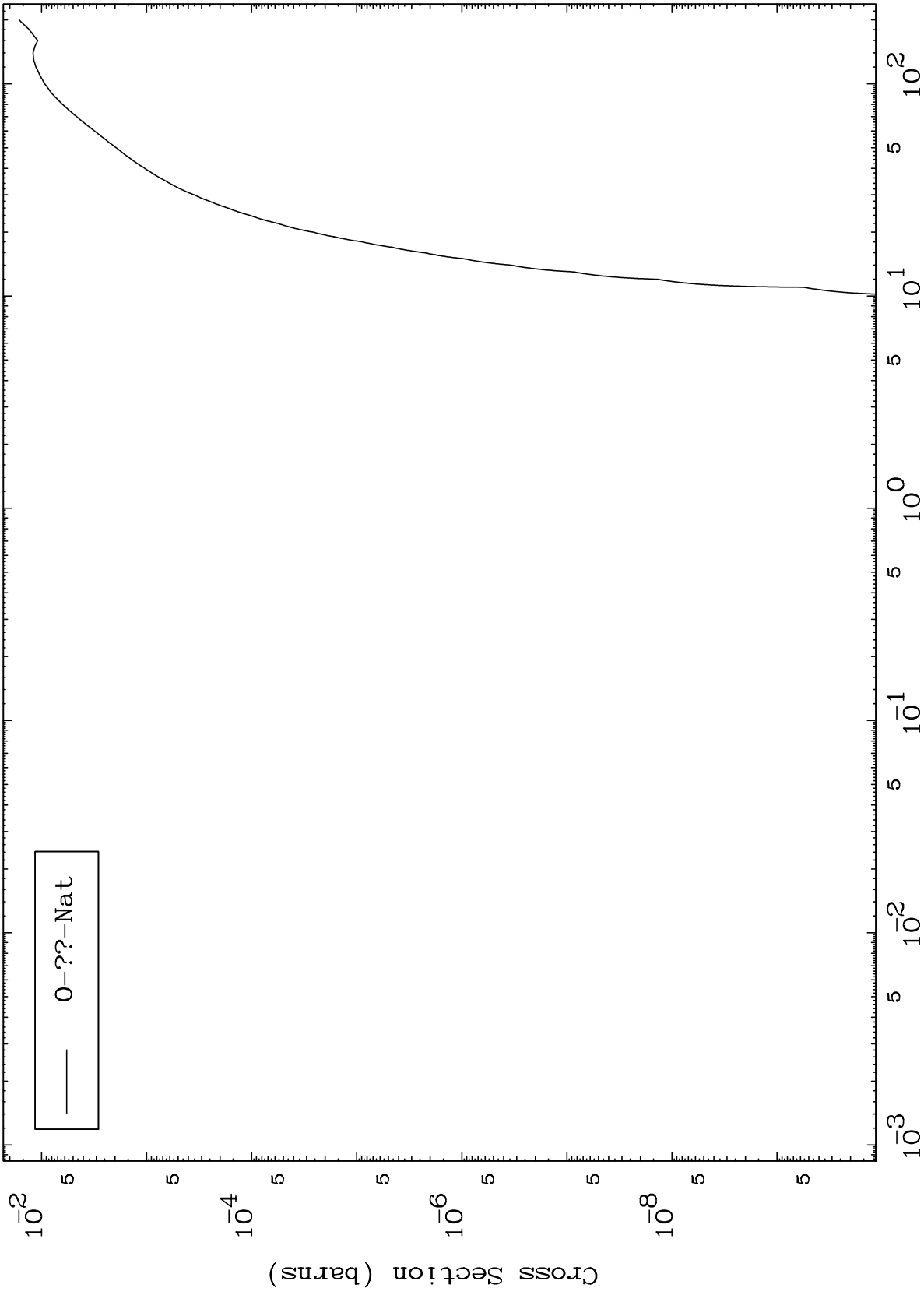
82-Pb-202

82-Pb-202

MAT 8220

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-202



14

Incident Energy (MeV)

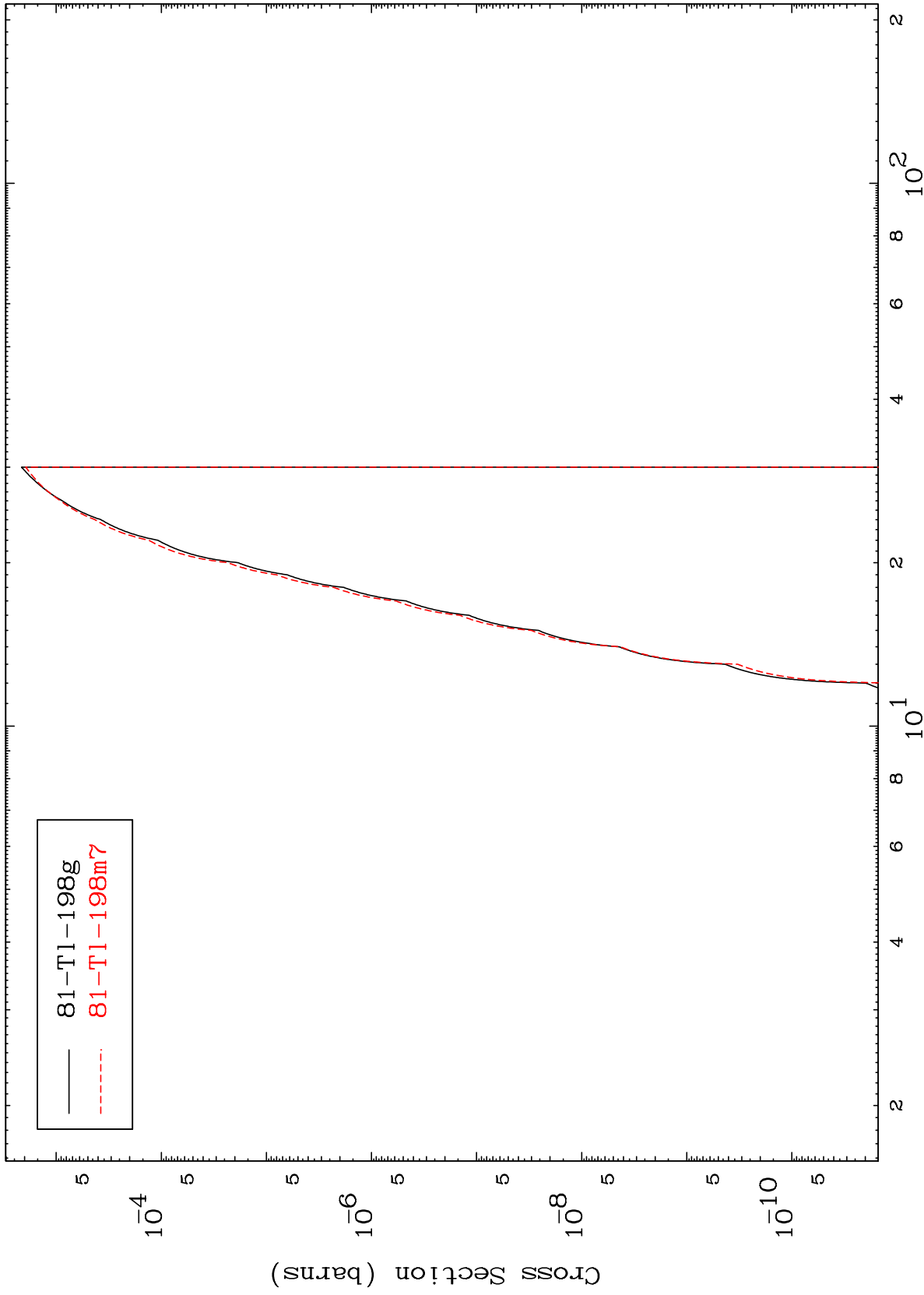
82-Pb-202

MAT 8220

(d,2n) α

82-Pb-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

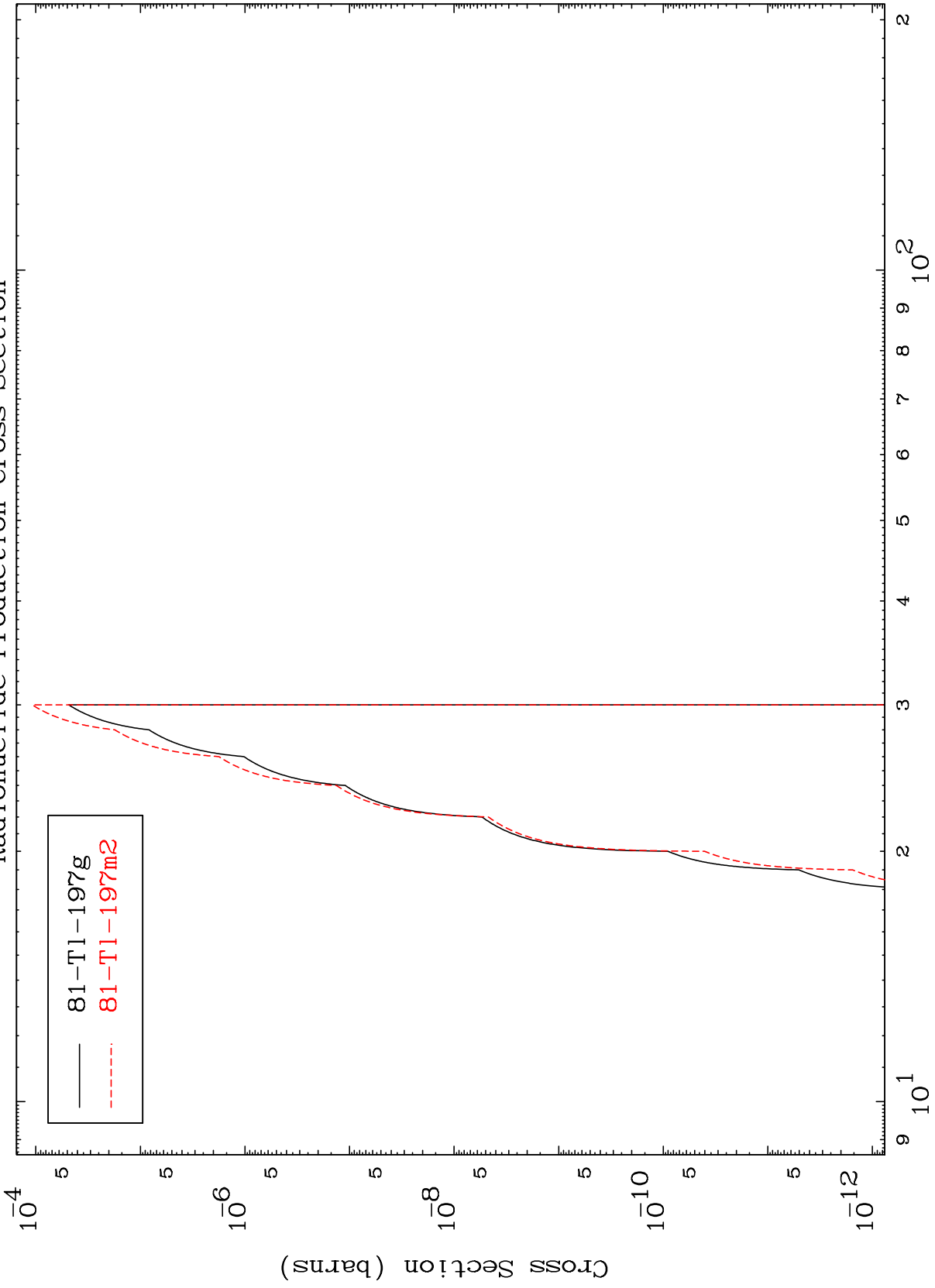
82-Pb-202

MAT 8220

(d,3n) α

82-Pb-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

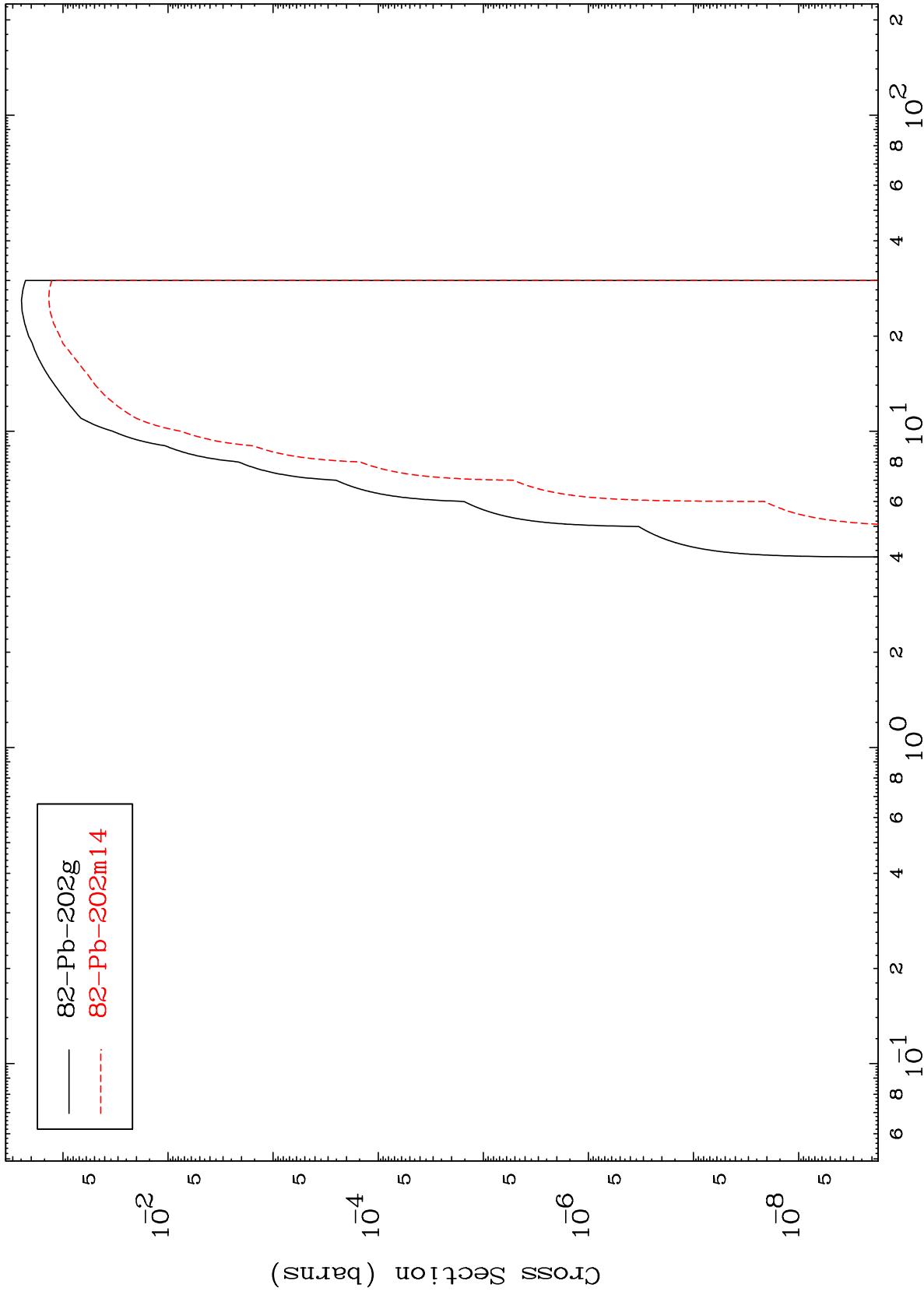
82-Pb-202

MAT 8220

(d,n') p

82-Pb-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

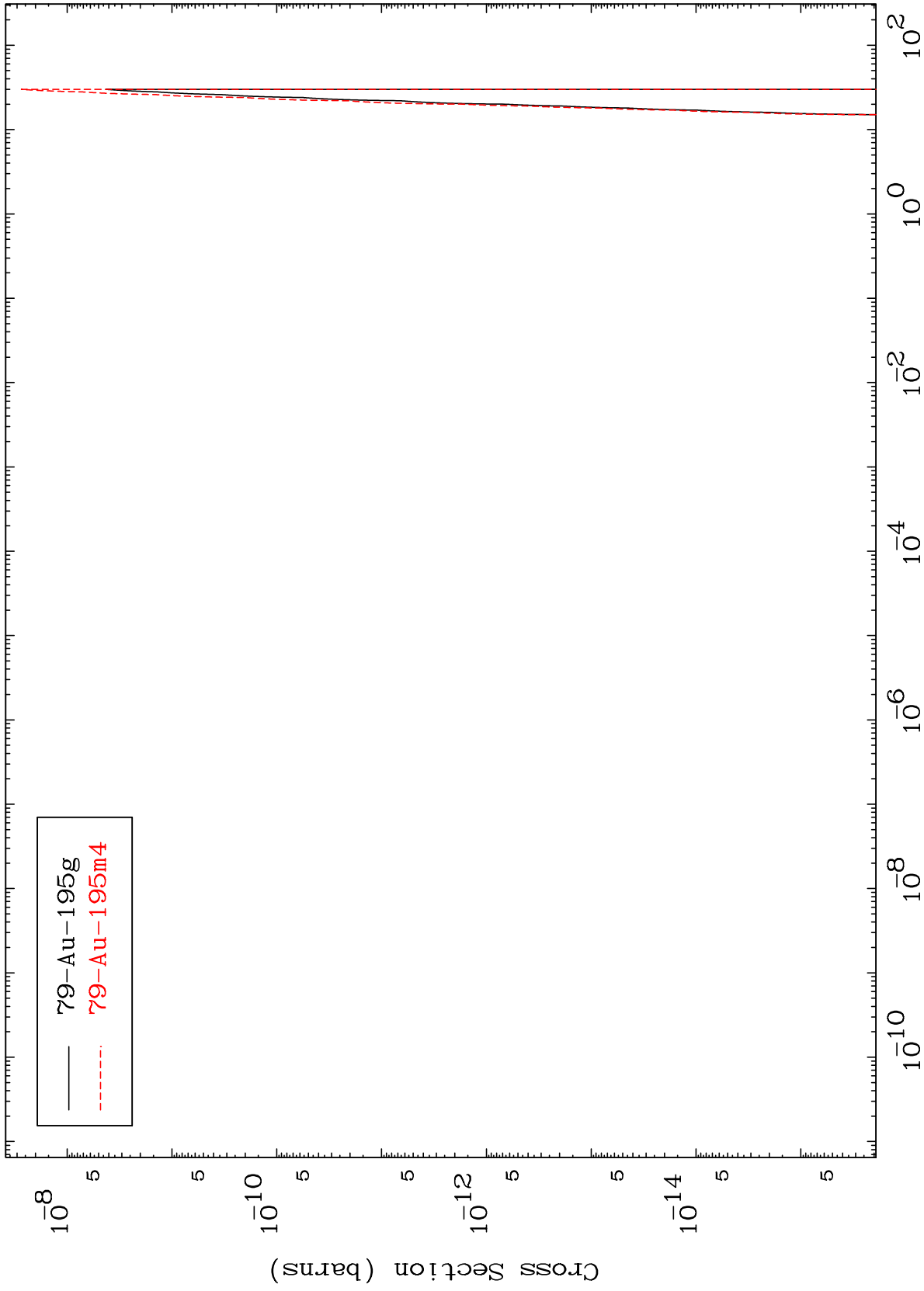
82-Pb-202

MAT 8220

(d,n') 2 α

82-Pb-202

Radionuclide Production Cross Section



18

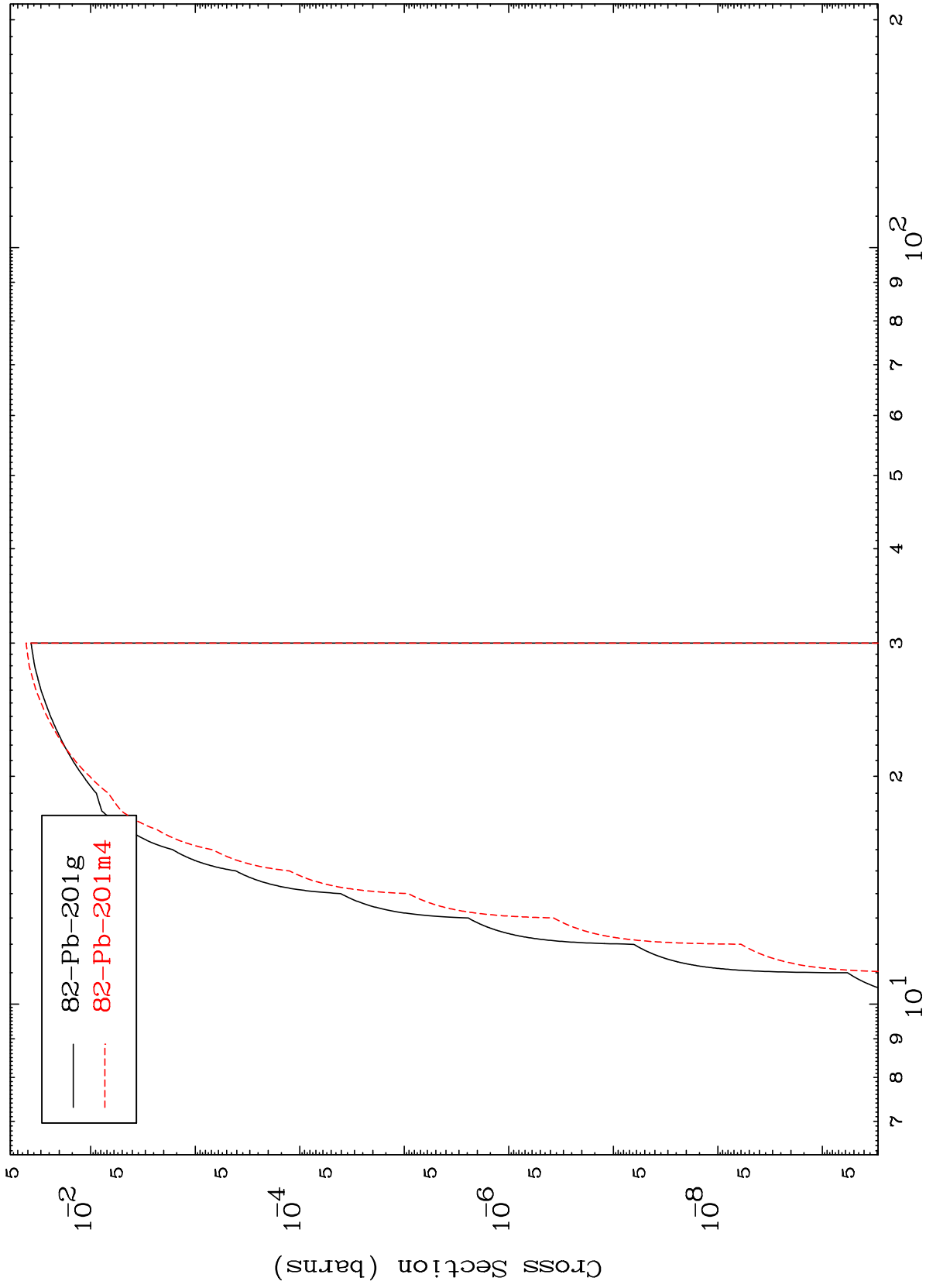
82-Pb-202

MAT 8220

(d,n') d

82-Pb-202

Radionuclide Production Cross Section



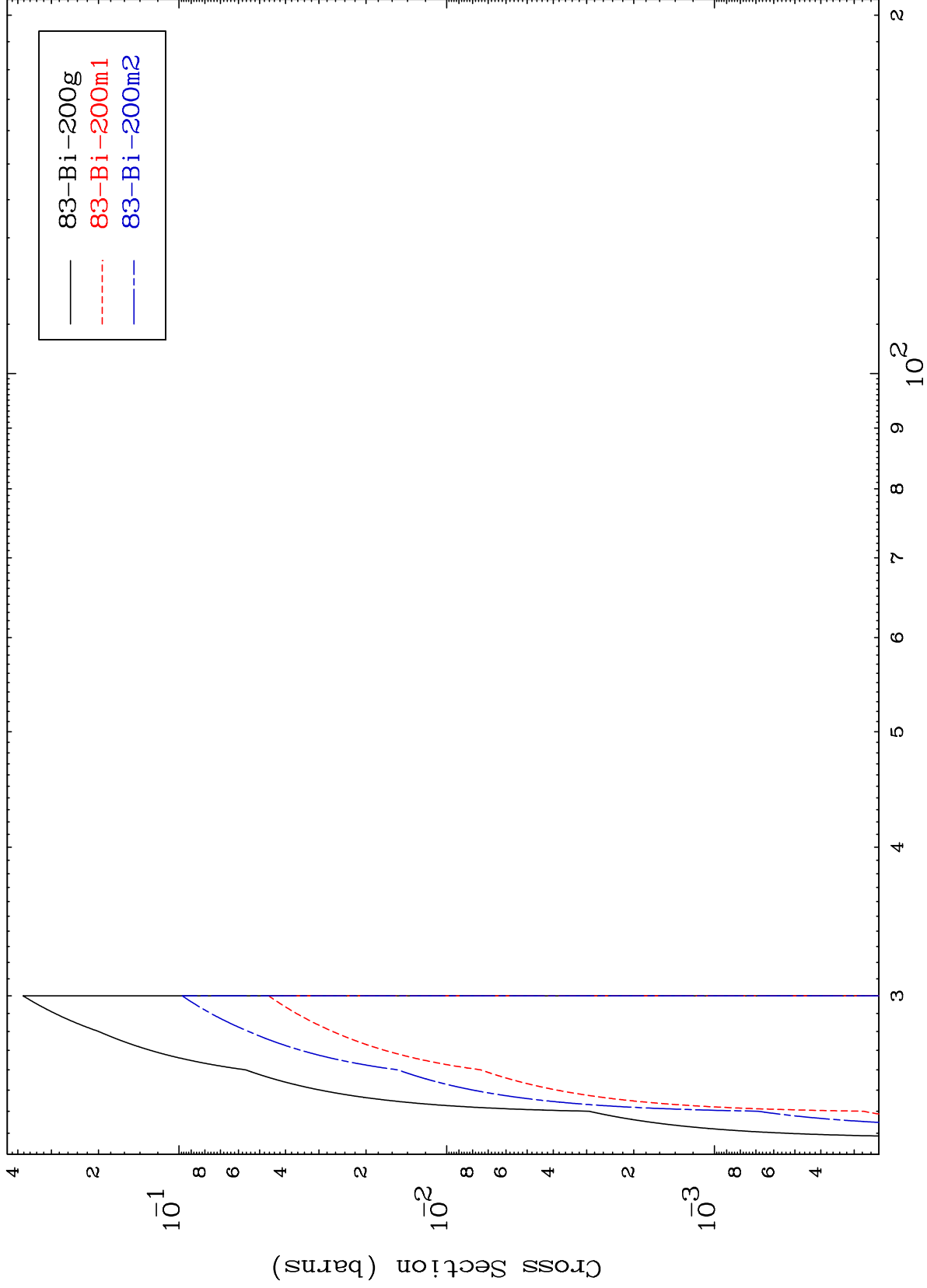
82-Pb-201g
82-Pb-201m4

MAT 8220

(d,4n)

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

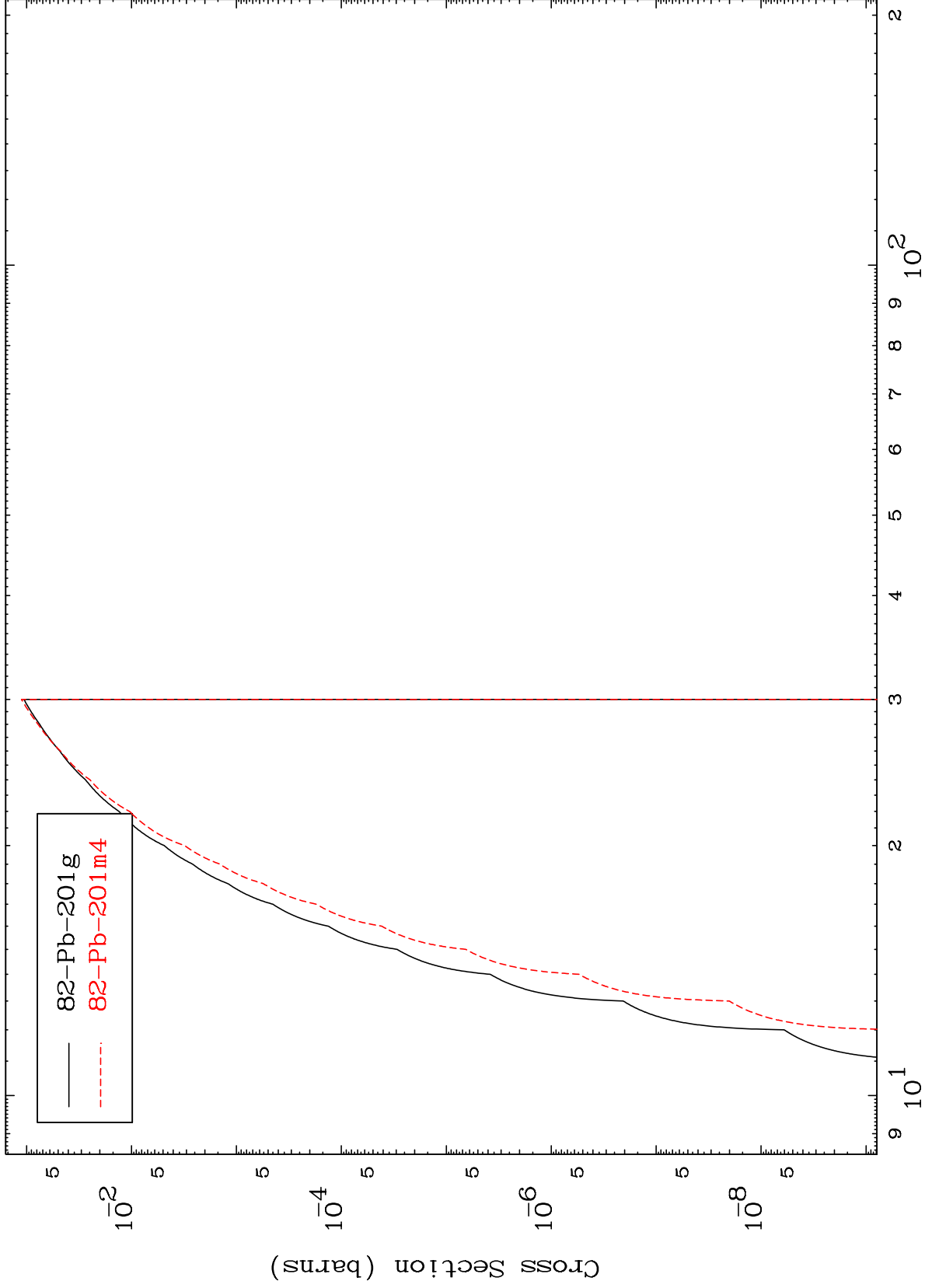
82-Pb-202

MAT 8220

(d,2n) p

82-Pb-202

Radionuclide Production Cross Section



21

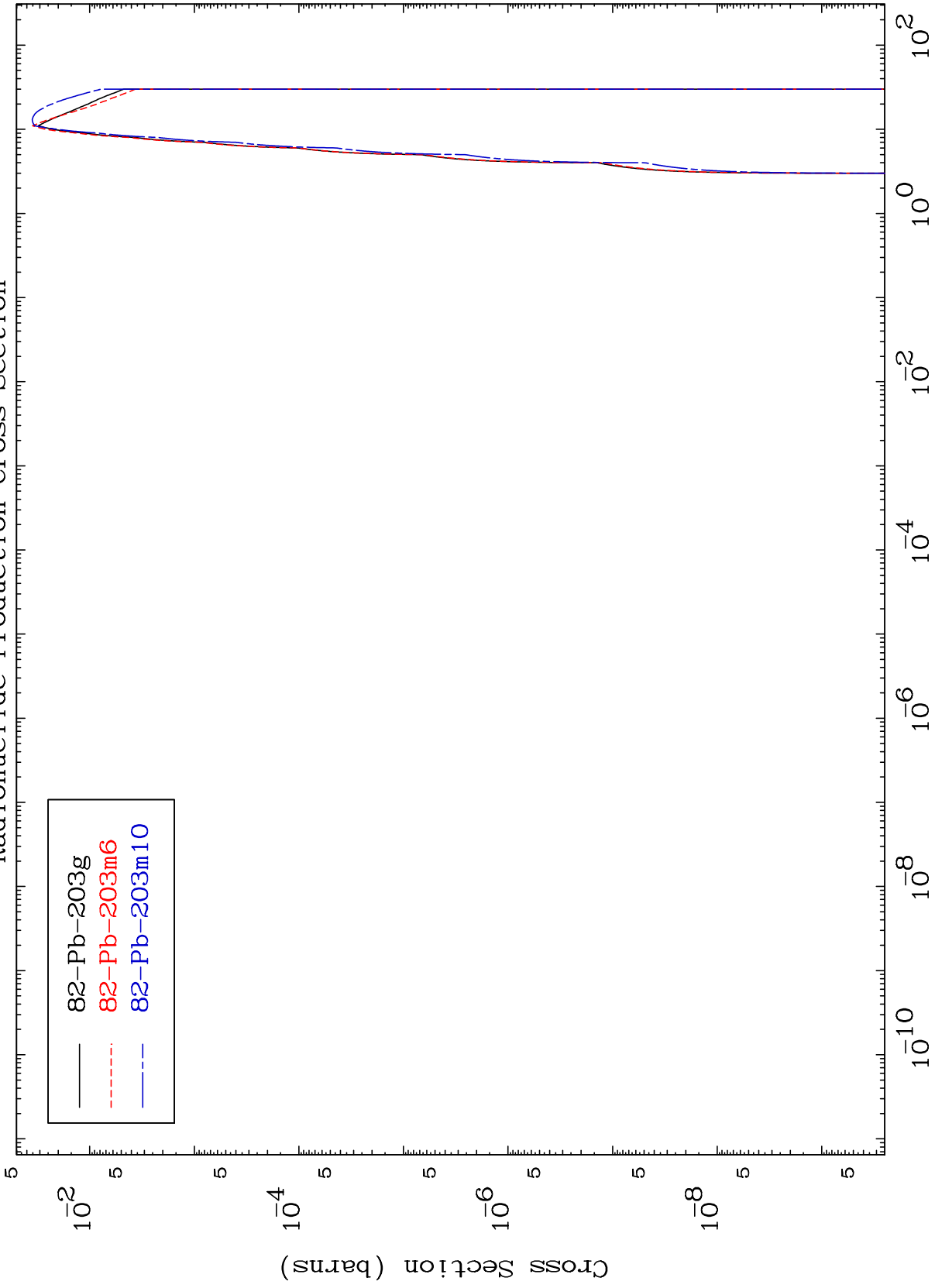
Incident Energy (MeV)

82-Pb-202

MAT 8220

(d,p)
Radionuclide Production Cross Section

82-Pb-202



22

Incident Energy (MeV)

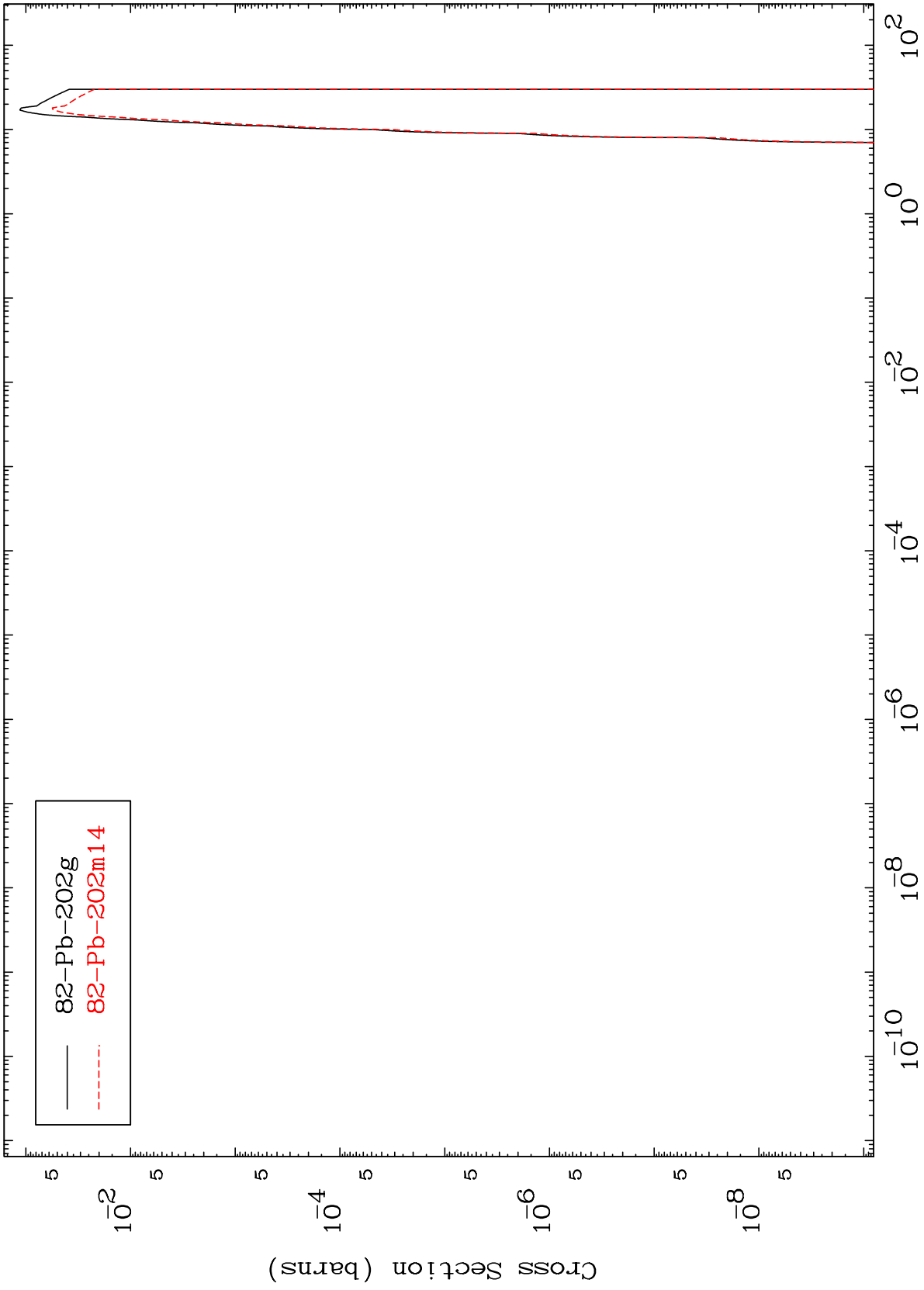
82-Pb-202

MAT 8220

(d,d)

82-Pb-202

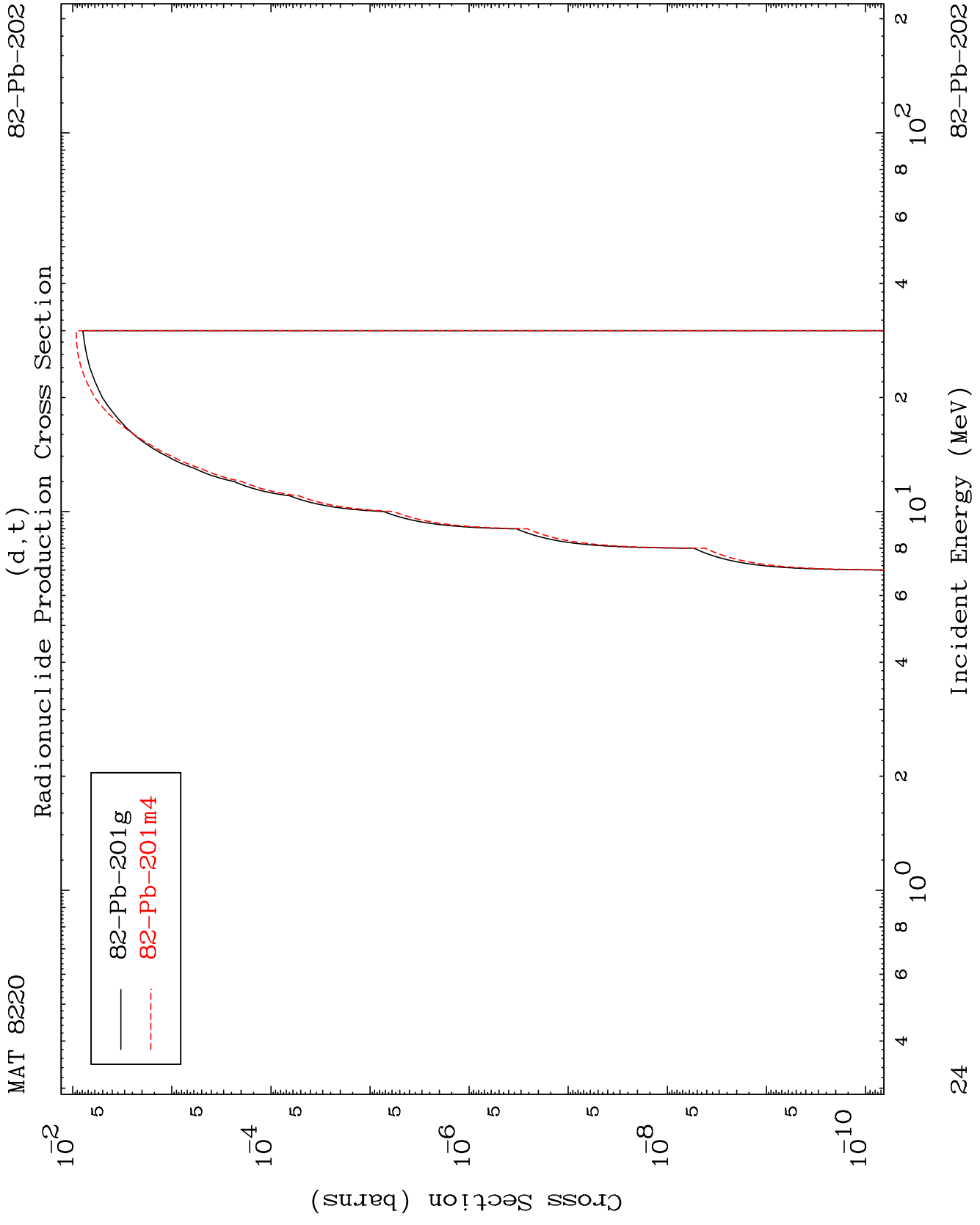
Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-202

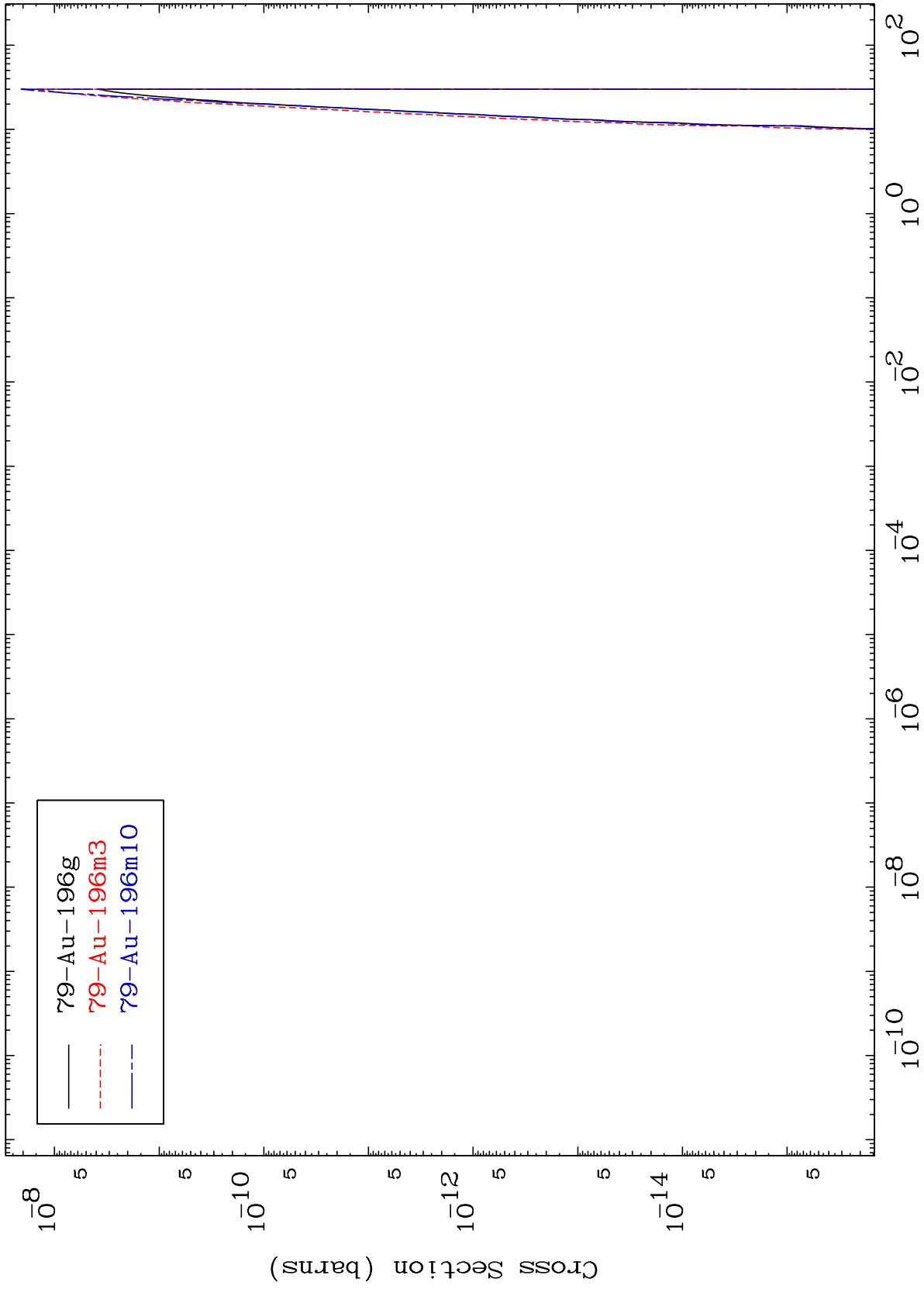


MAT 8220

(d,2α)

82-Pb-202

Radionuclide Production Cross Section



25

Incident Energy (MeV)

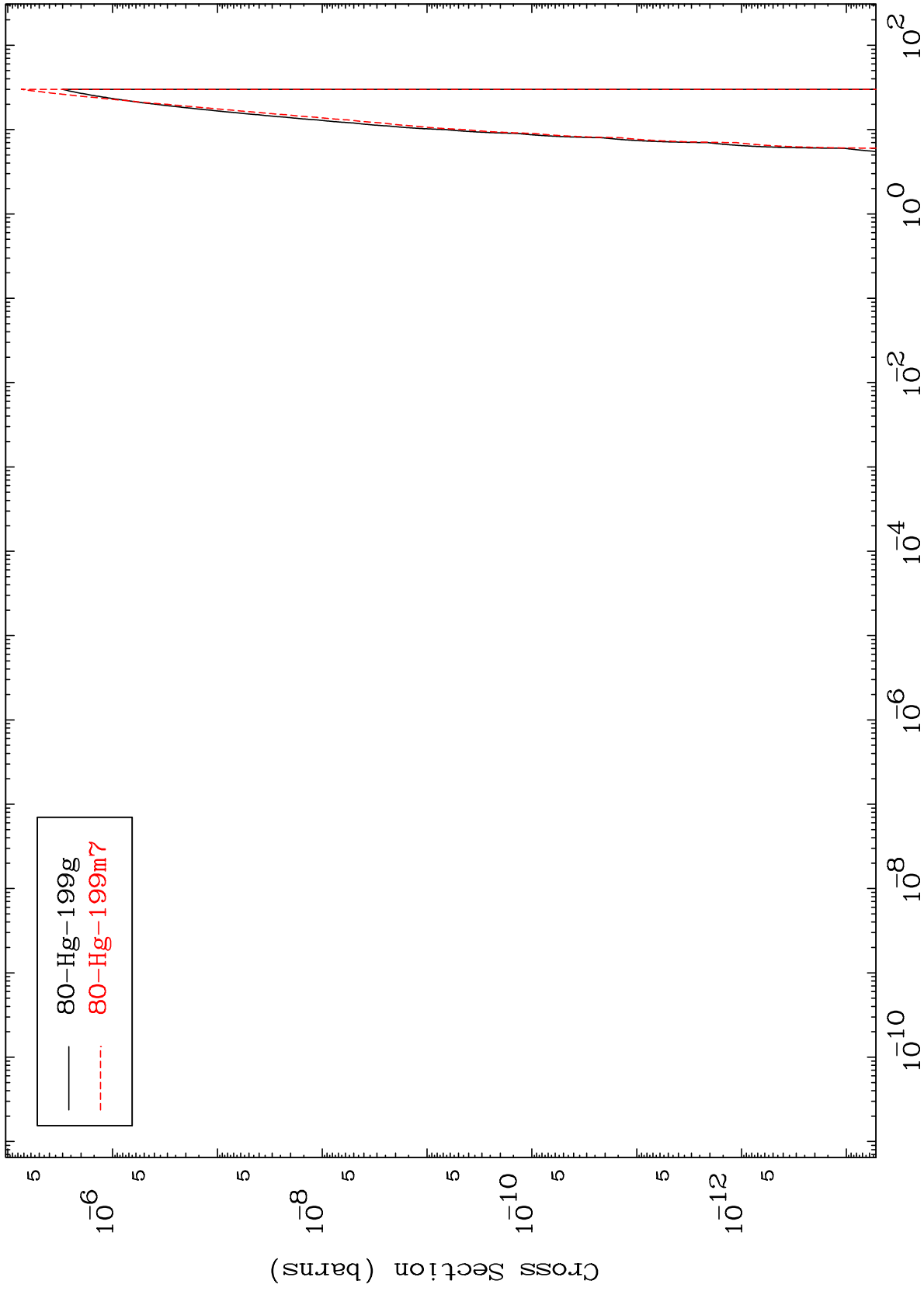
82-Pb-202

MAT 8220

(d,p) α

82-Pb-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

82-Pb-202