

Program EVALPLOT
(Version 2018-1)

by

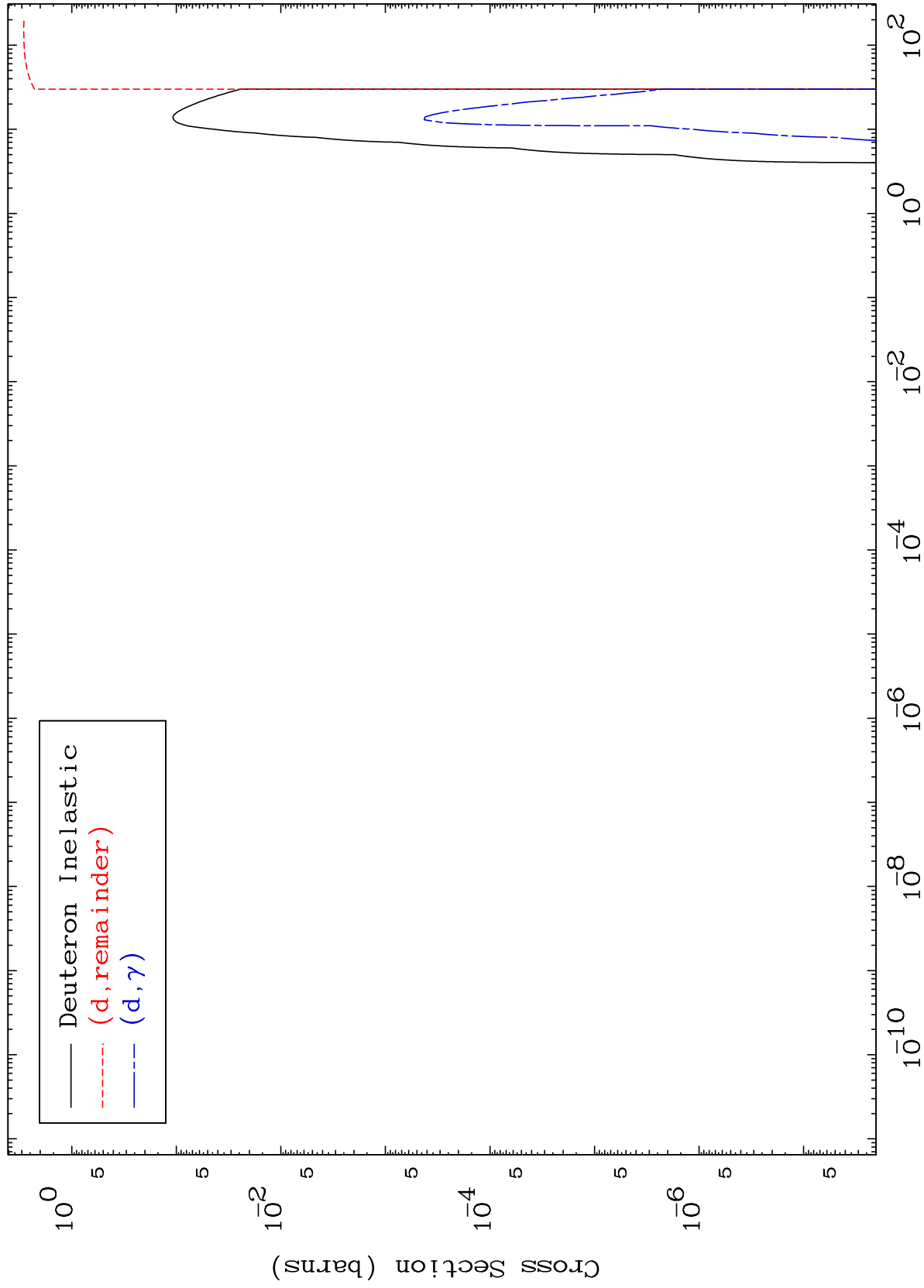
Dermott E. Cullen
(Present Contact Information)

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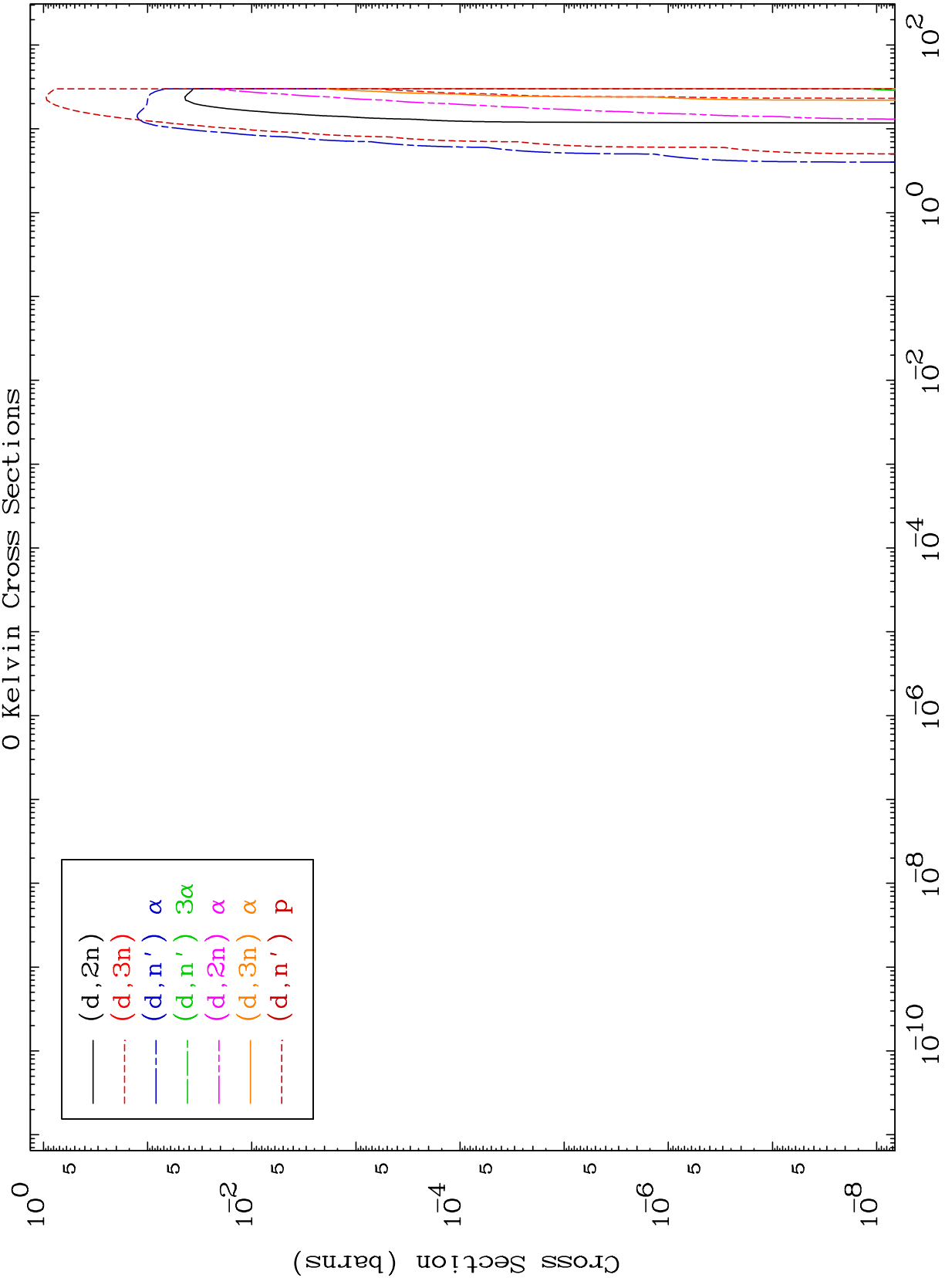
Press Mouse Button to Start



MAT 8175

Deuteron Neutron Production
0 Kelvin Cross Sections

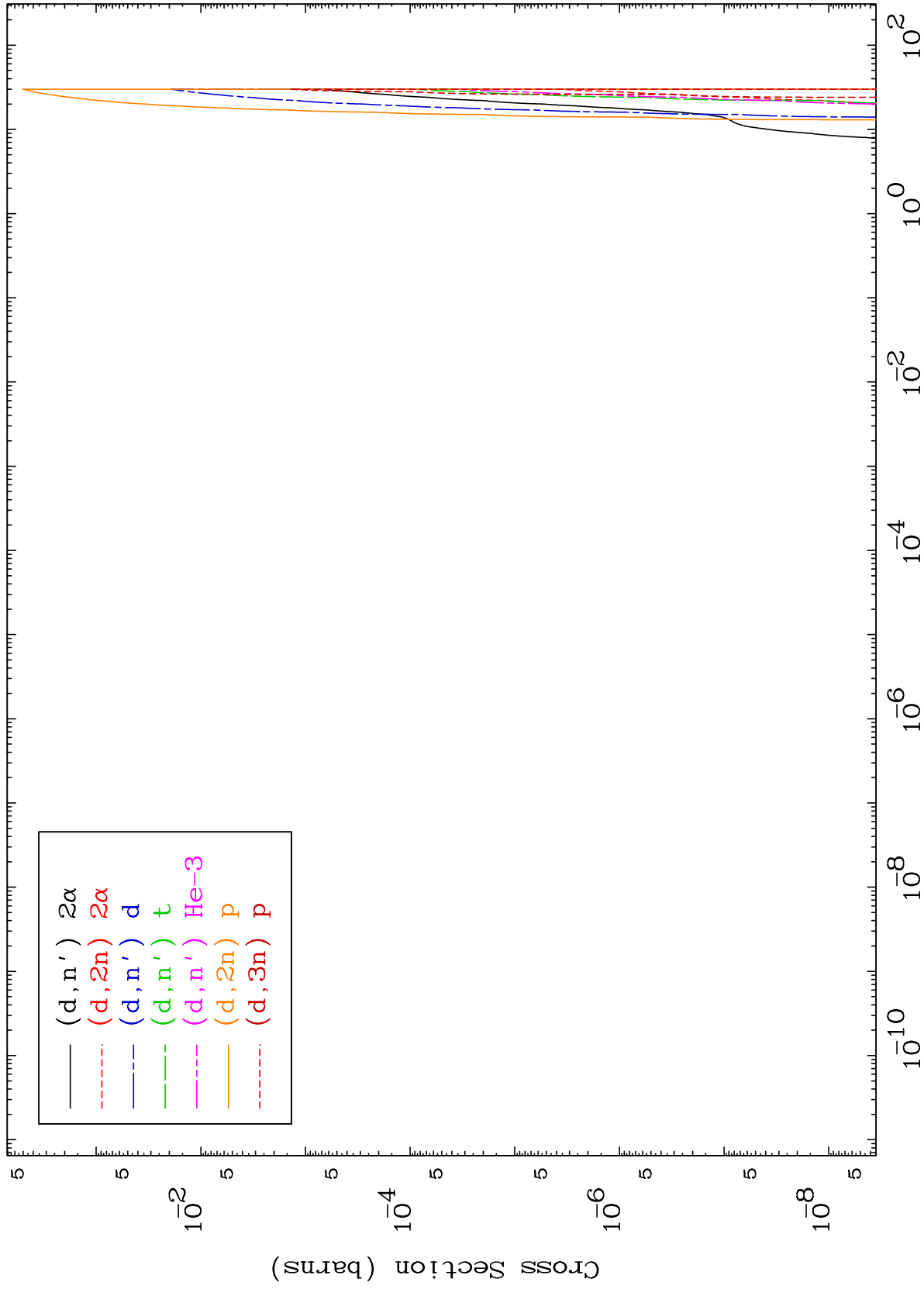
82-Pb-187



MAT 8175

Deuteron Neutron Production
0 Kelvin Cross Sections

82-Pb-187



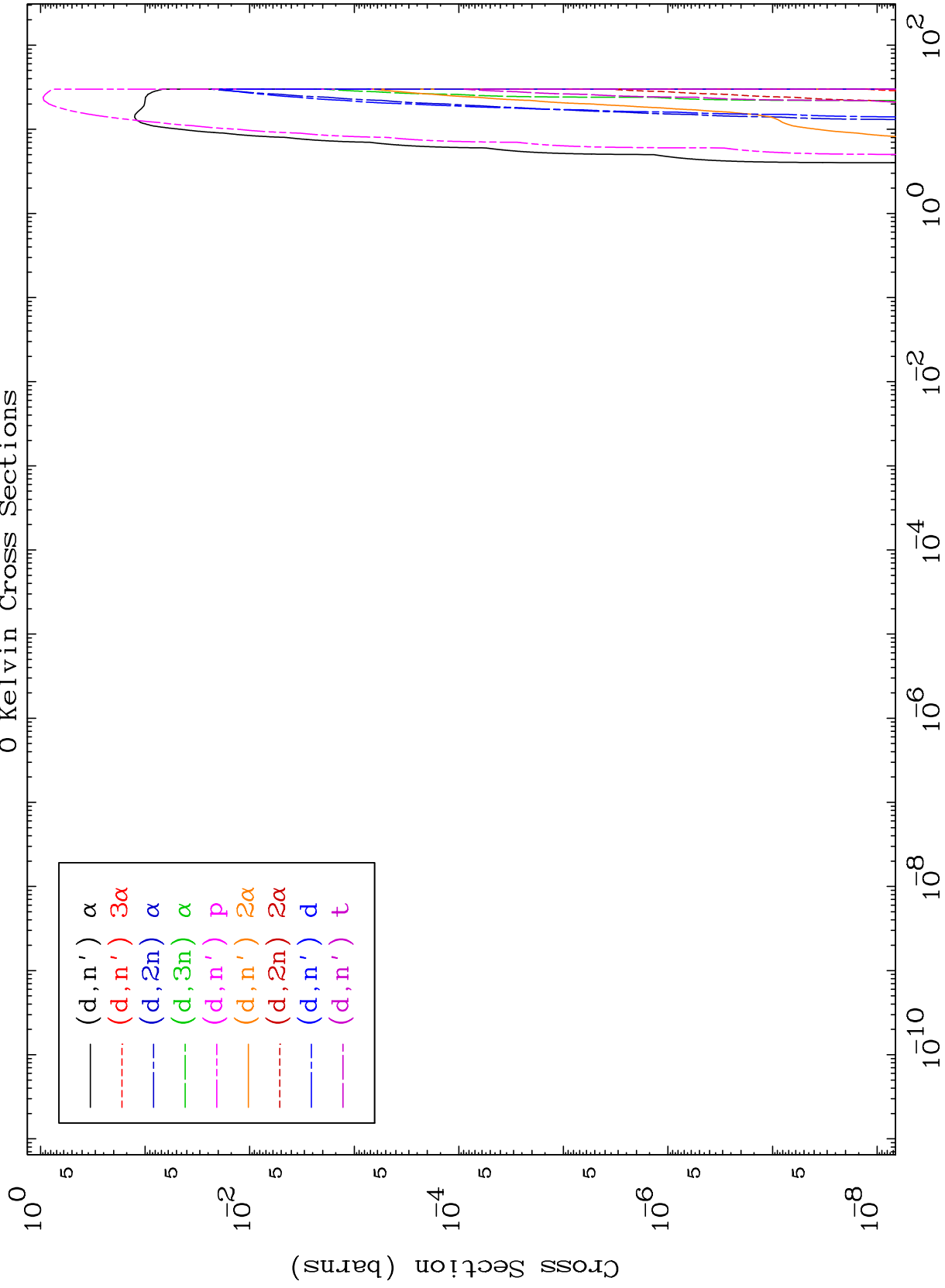
3

82-Pb-187

MAT 8175

Deuteron Charged Particle
0 Kelvin Cross Sections

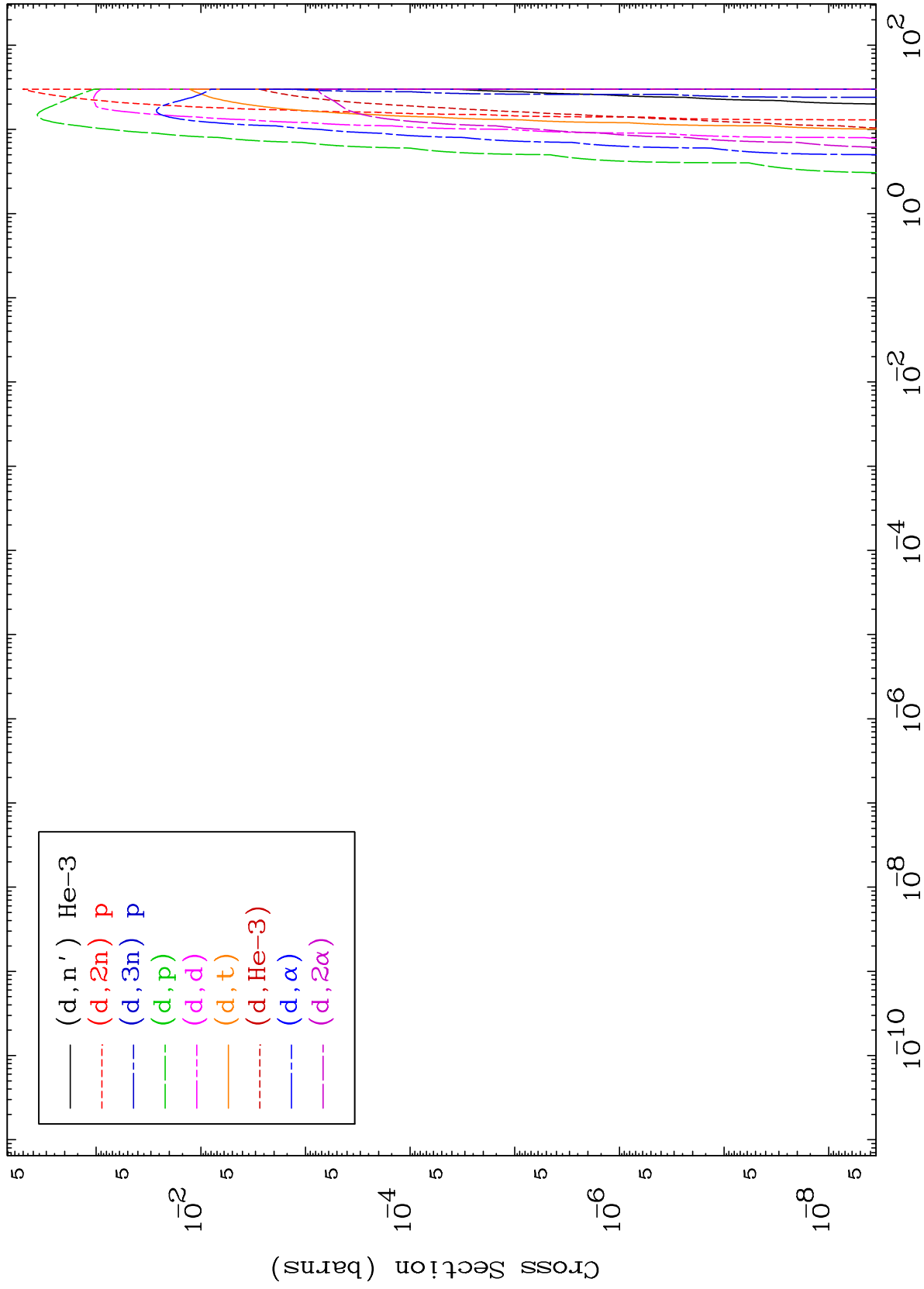
82-Pb-187



MAT 8175

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187



5

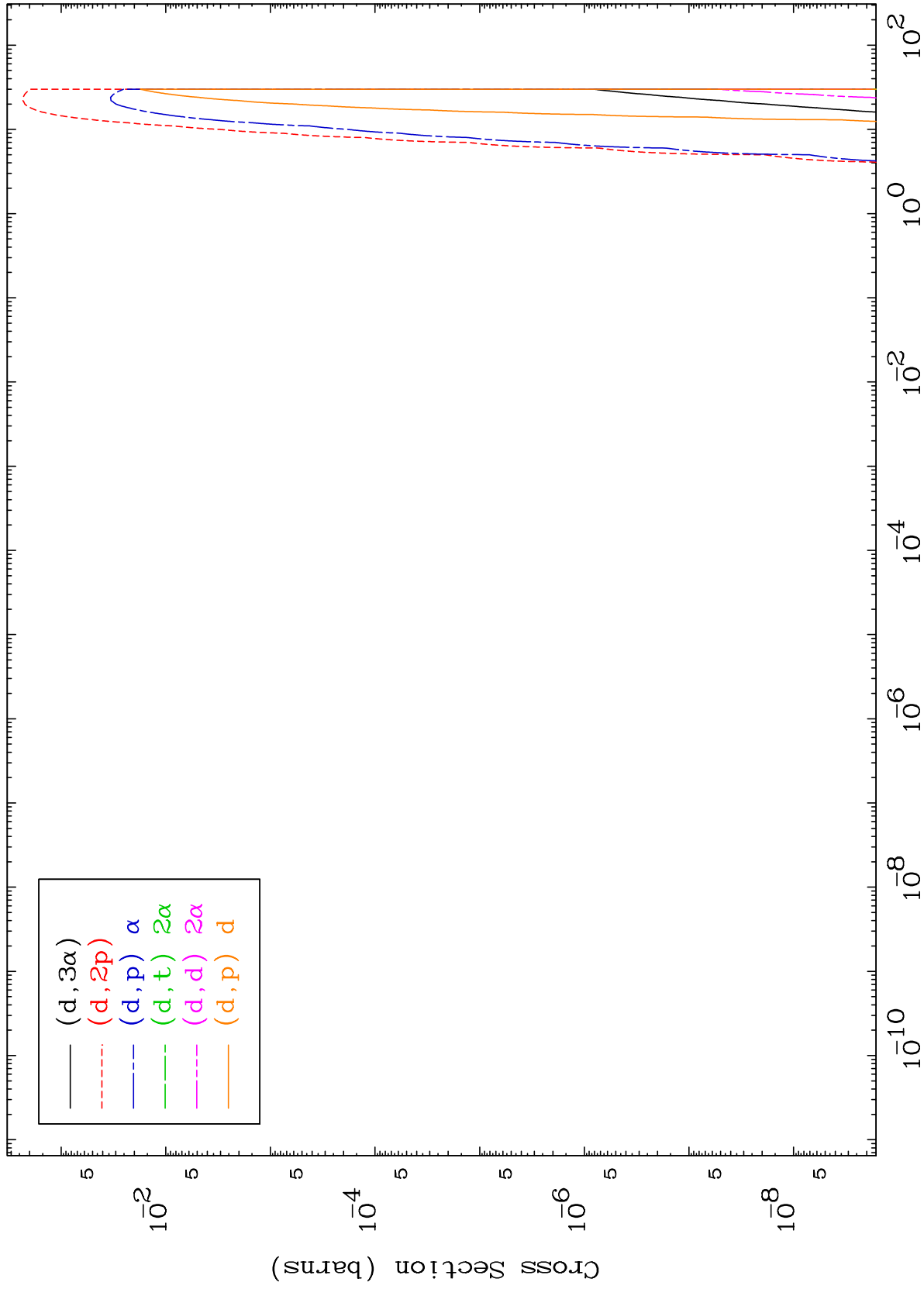
Incident Energy (MeV)

82-Pb-187

MAT 8175

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-187



6

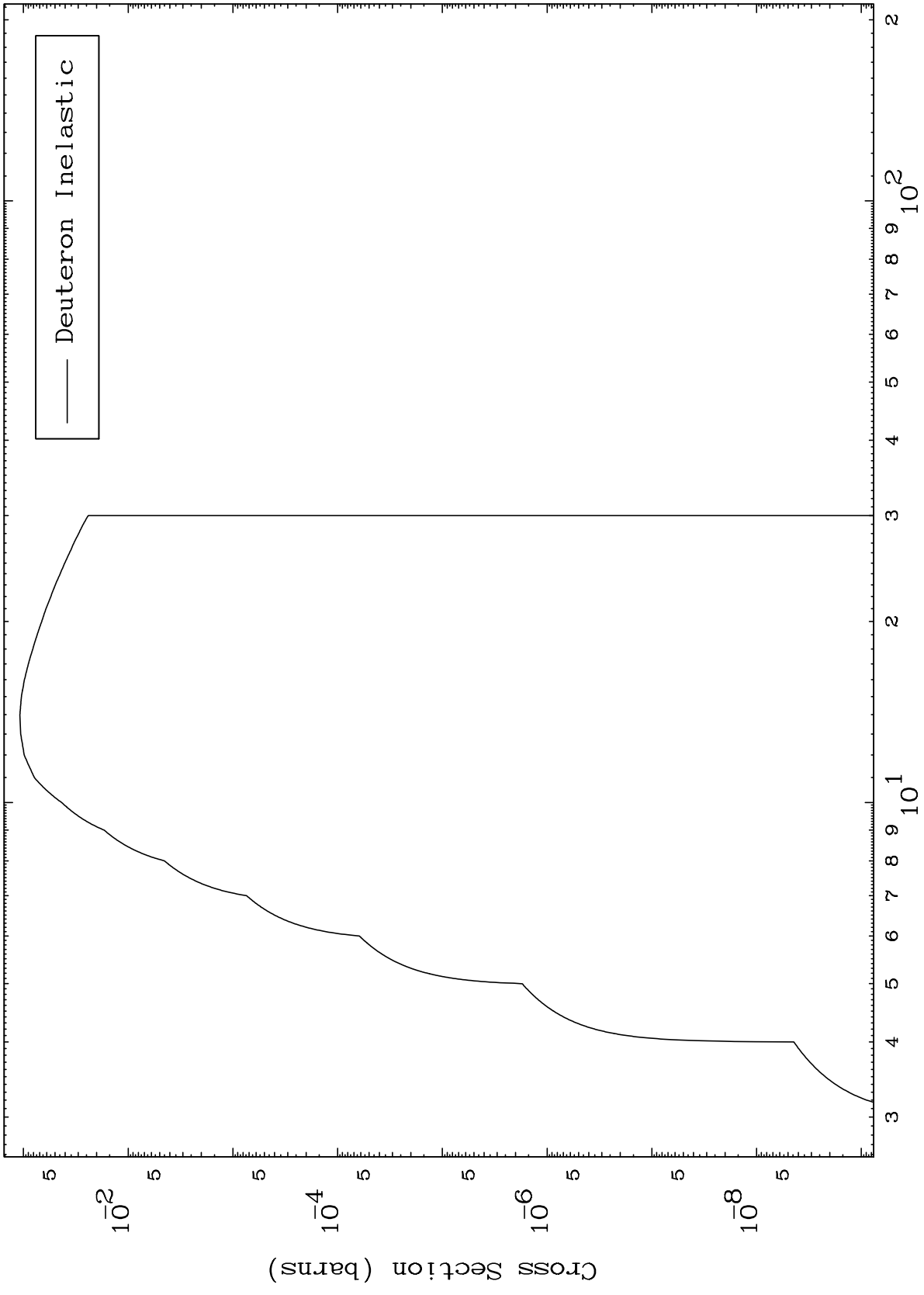
Incident Energy (MeV)

82-Pb-187

MAT 8175

(d,n') Level
0 Kelvin Cross Sections

82-Pb-187



7

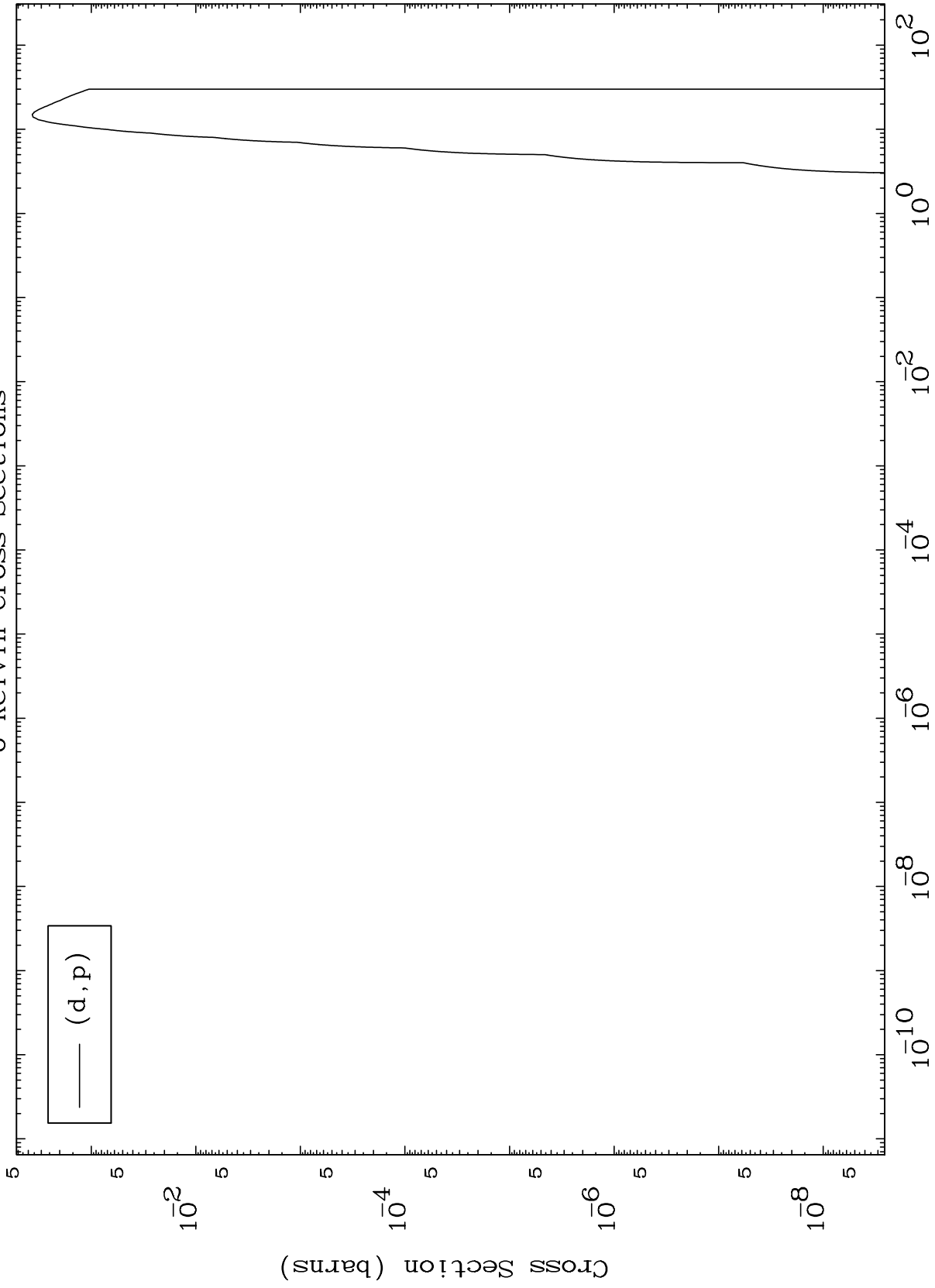
Incident Energy (MeV)

82-Pb-187

MAT 8175

(d,p) Levels
0 Kelvin Cross Sections

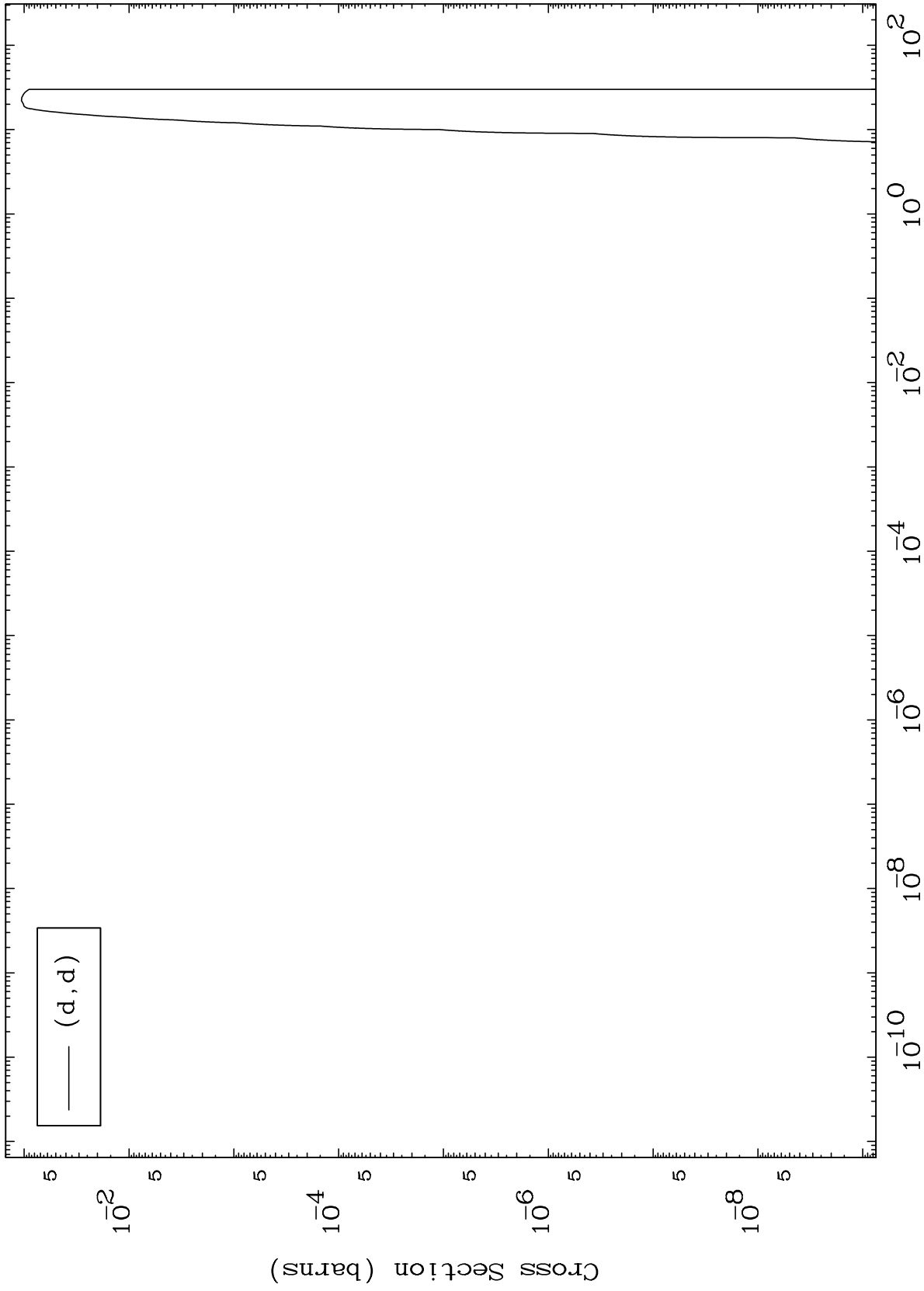
82-Pb-187



MAT 8175

(d,d) Levels
0 Kelvin Cross Sections

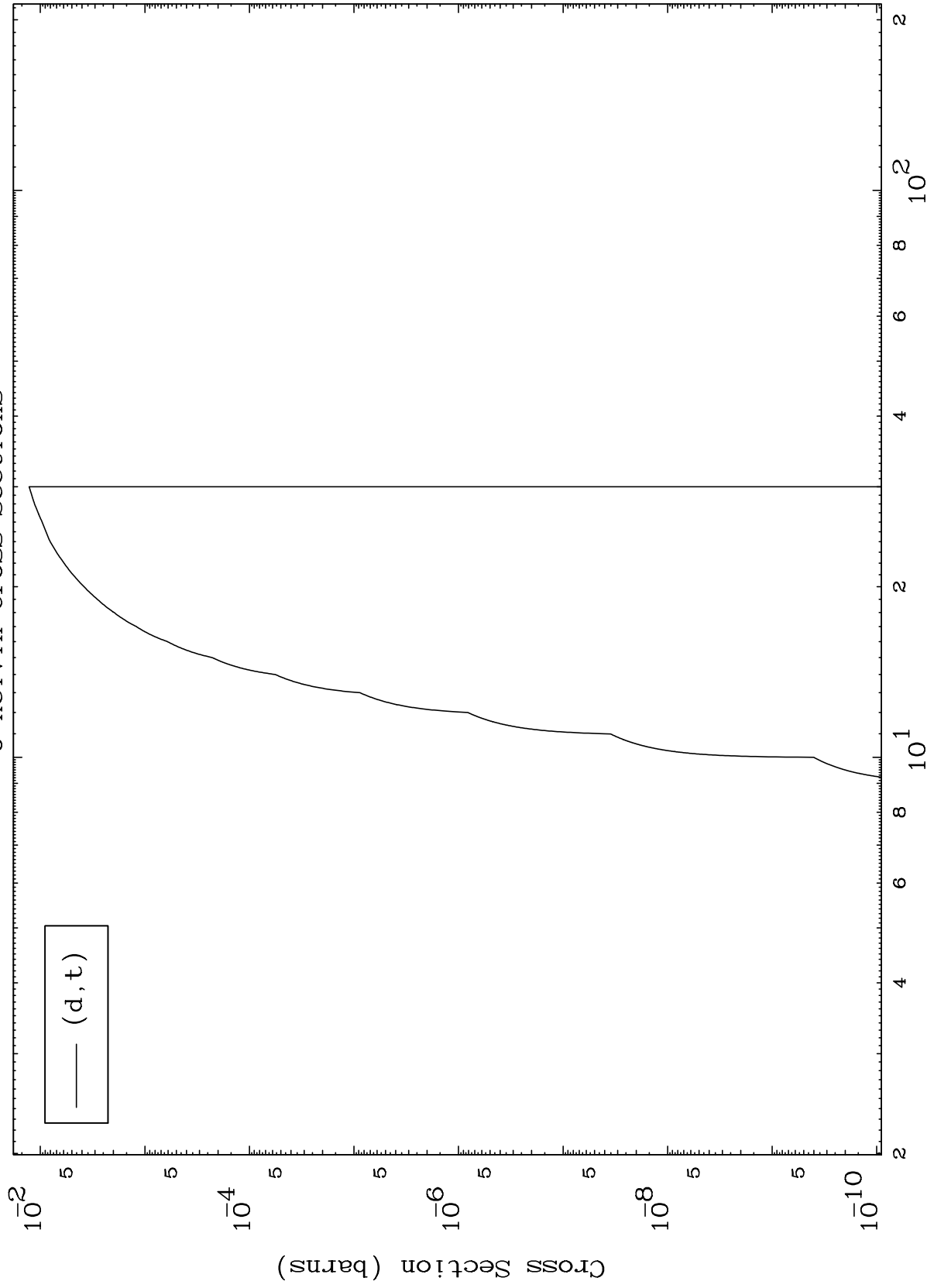
82-Pb-187



MAT 8175

(d,t) Levels
0 Kelvin Cross Sections

82-Pb-187



10

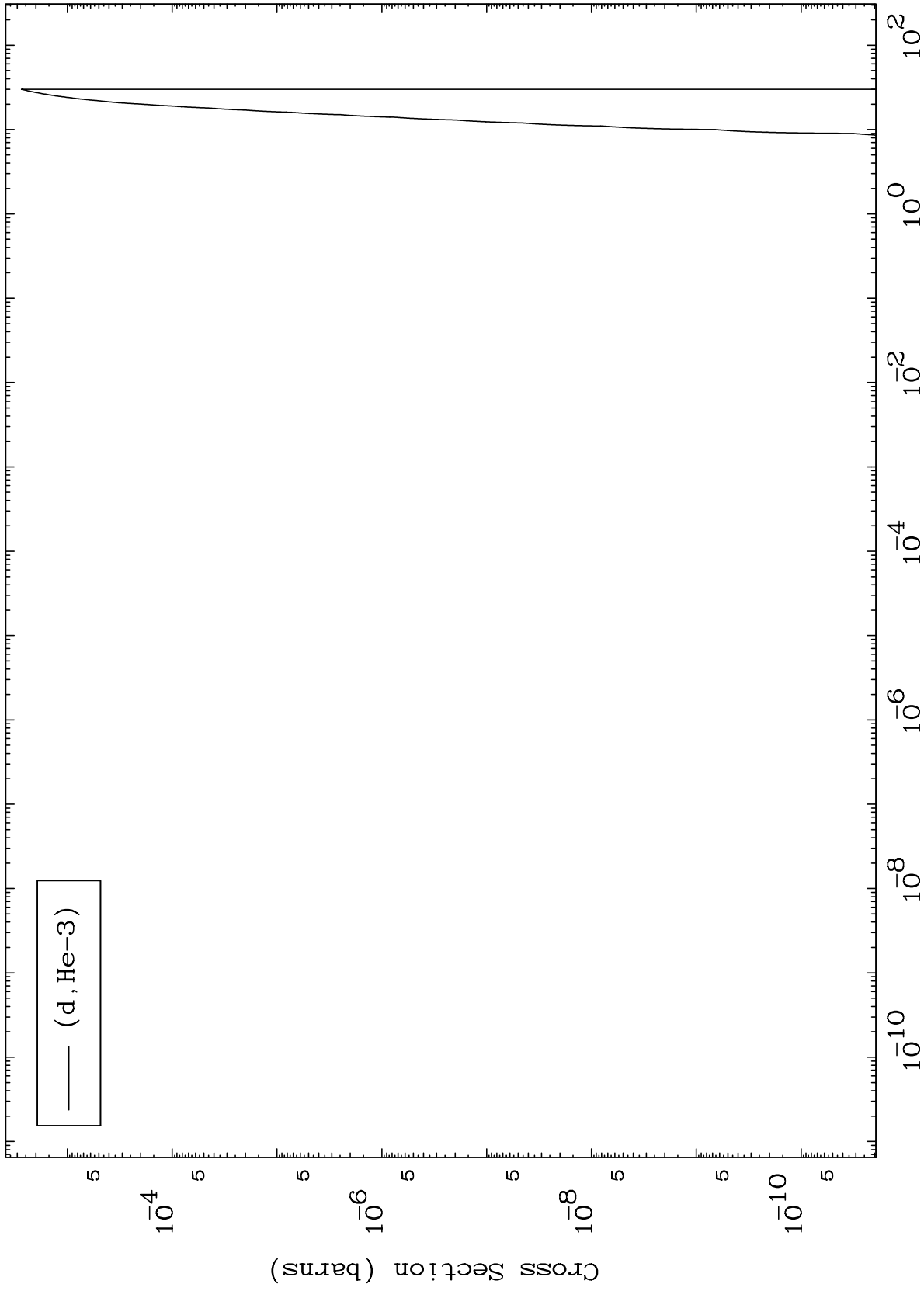
Incident Energy (MeV)

82-Pb-187

MAT 8175

(d,He3) Levels
0 Kelvin Cross Sections

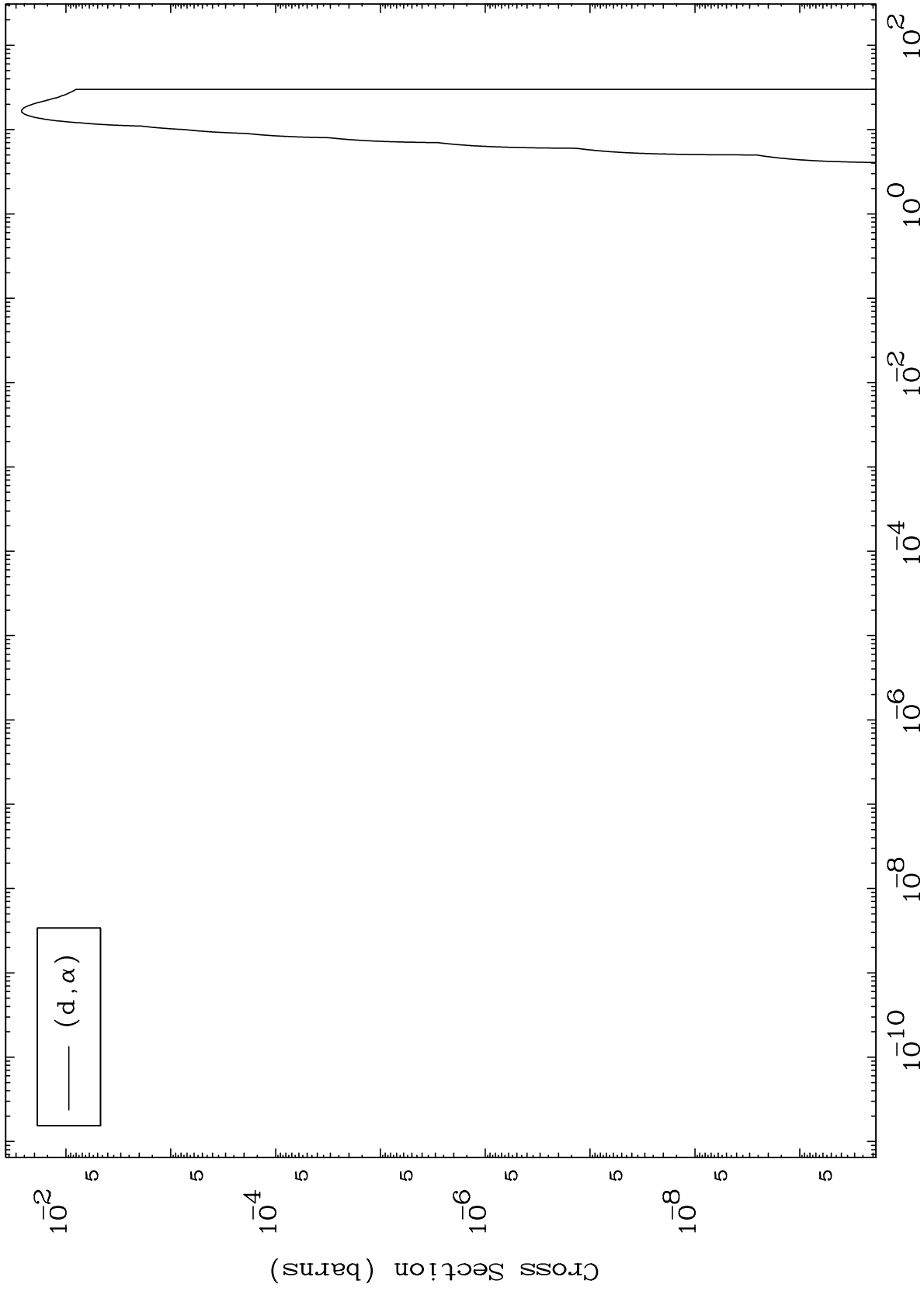
82-Pb-187



MAT 8175

(d, α) Levels
0 Kelvin Cross Sections

82-Pb-187



12

Incident Energy (MeV)

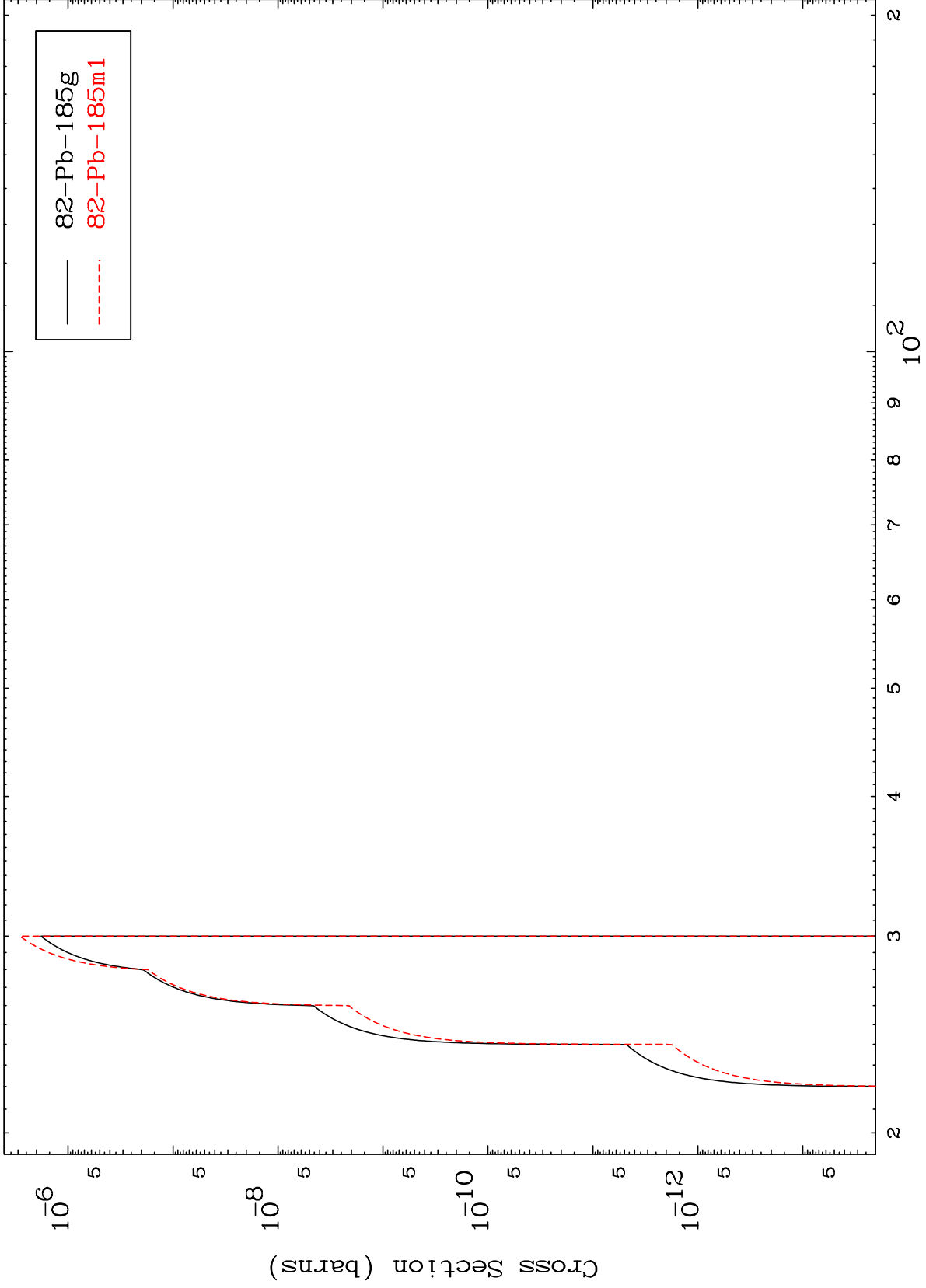
82-Pb-187

MAT 8175

(d,2n) d

82-Pb-187

Radionuclide Production Cross Section



13

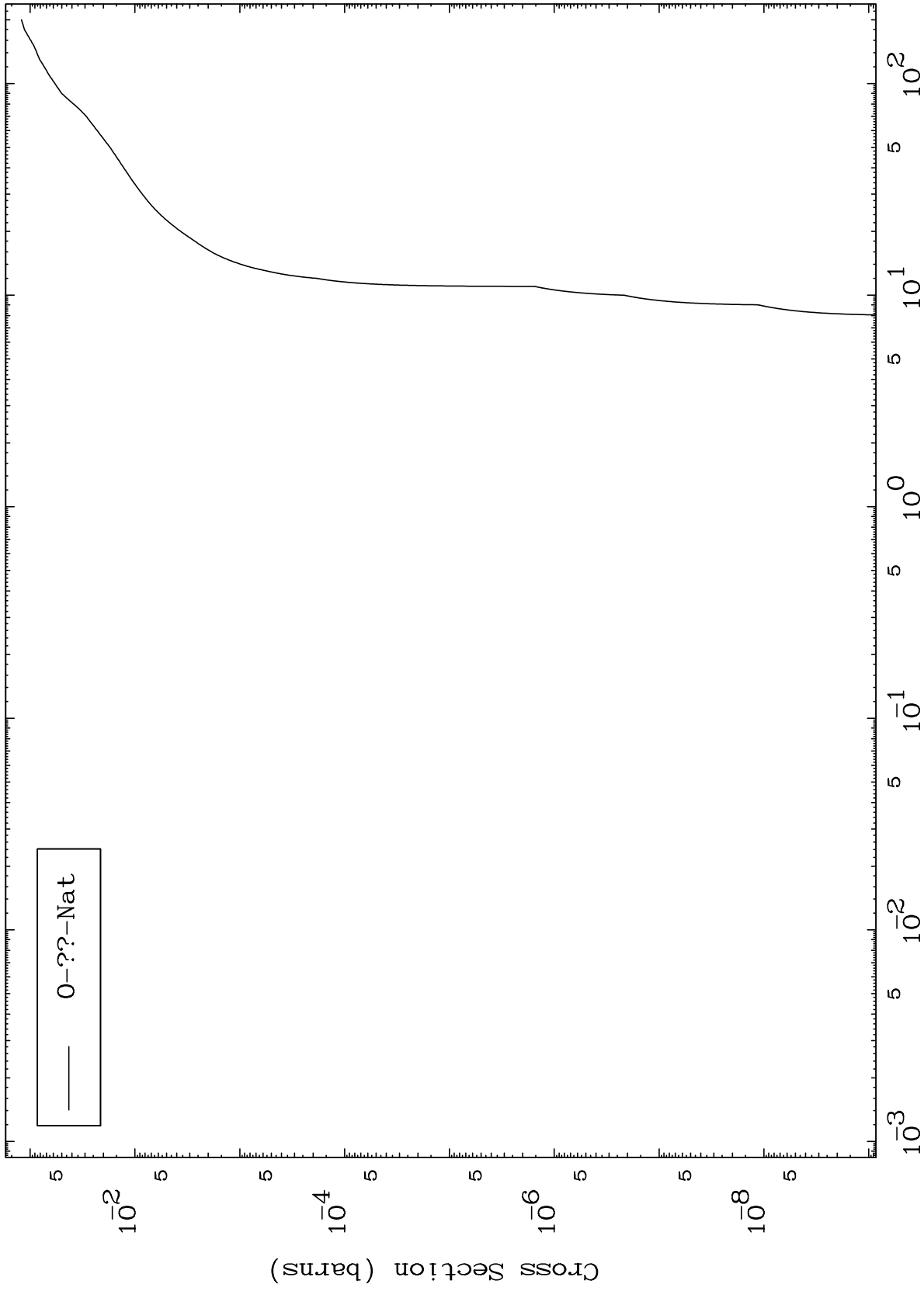
Incident Energy (MeV)

82-Pb-187

MAT 8175

Deuteron Fission
Radionuclide Production Cross Section

82-Pb-187



14

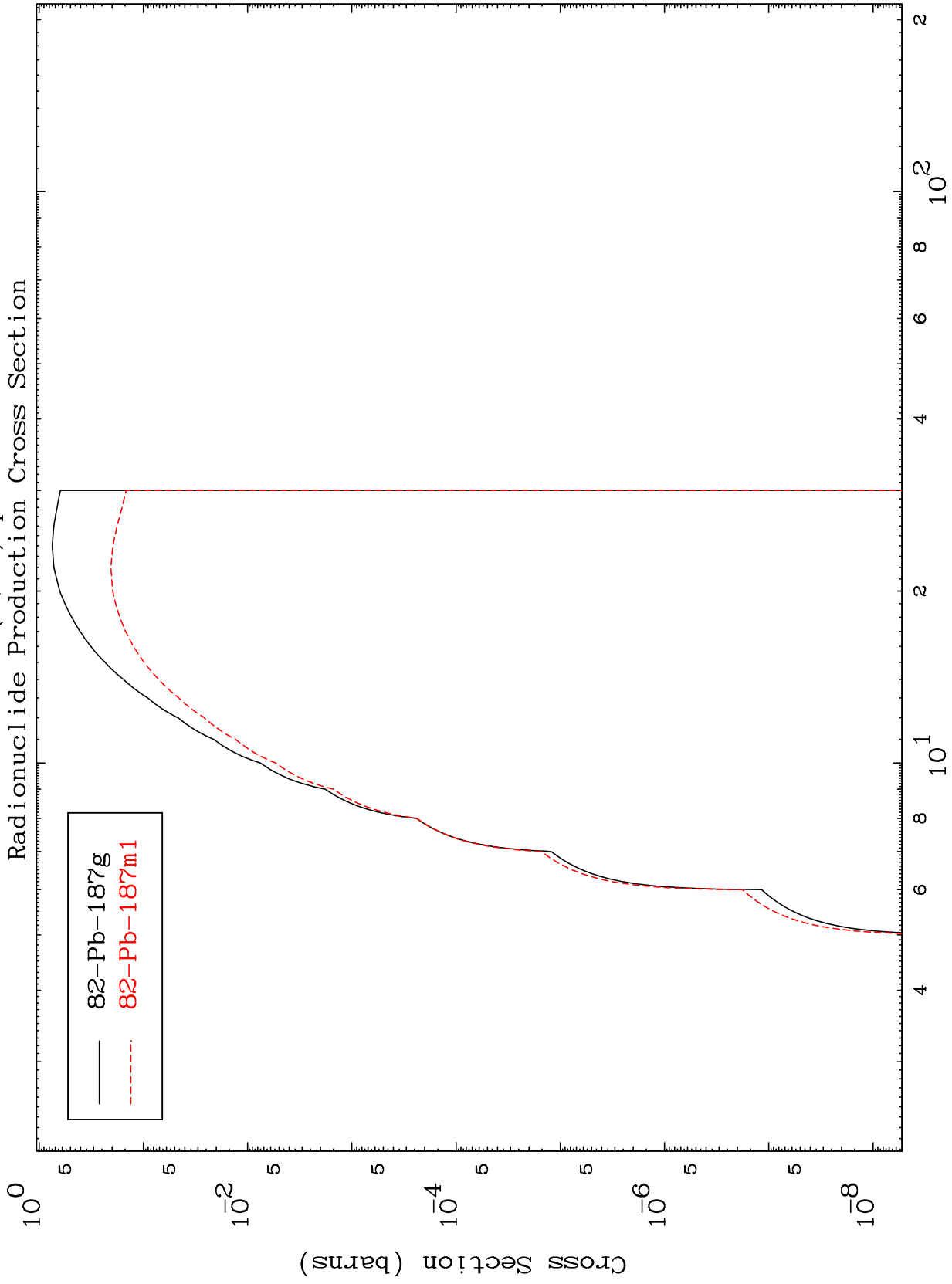
Incident Energy (MeV)

82-Pb-187

MAT 8175

(d,n') p

82-Pb-187



15

82-Pb-187

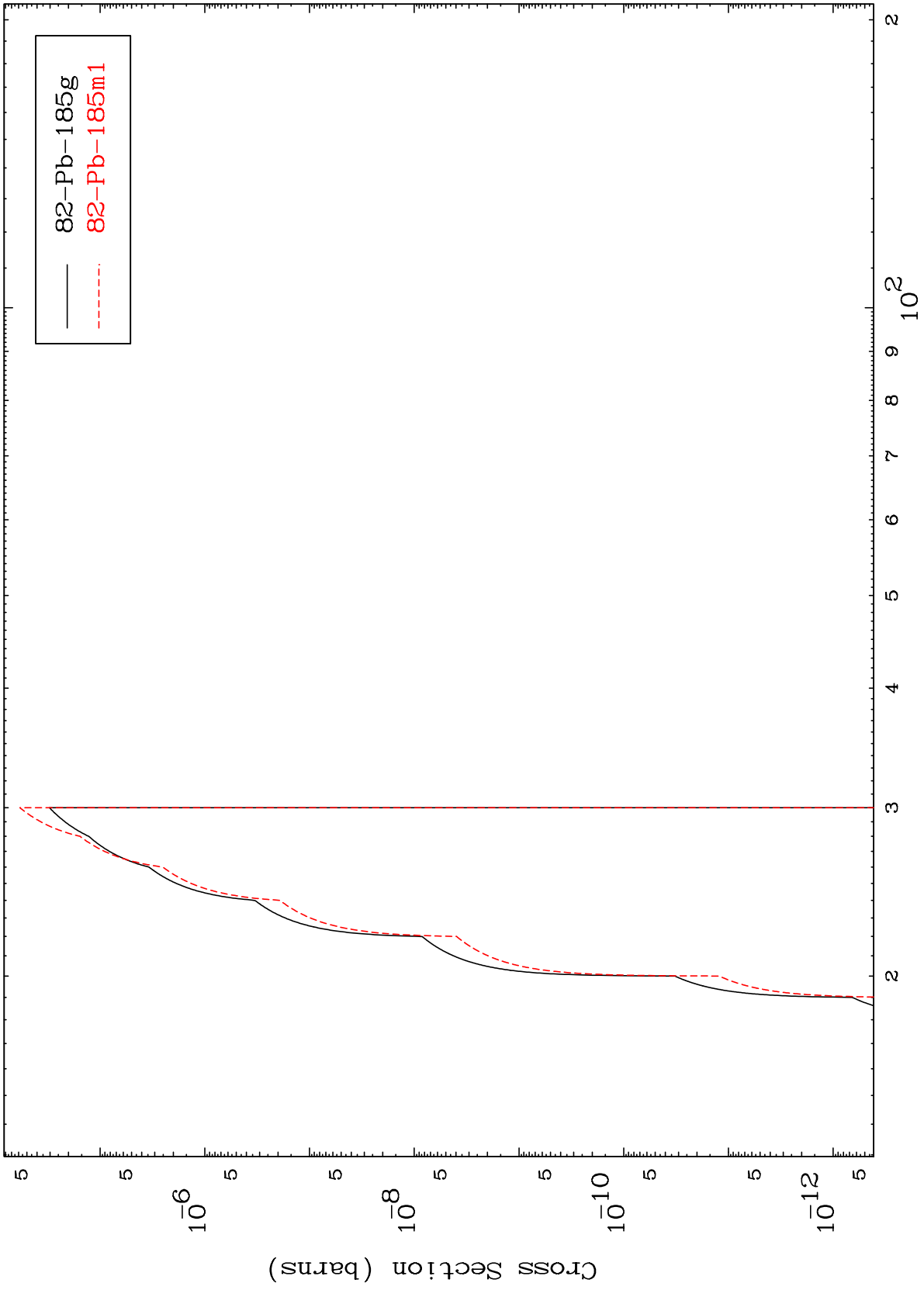
82-Pb-187

MAT 8175

(d,n') t

82-Pb-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

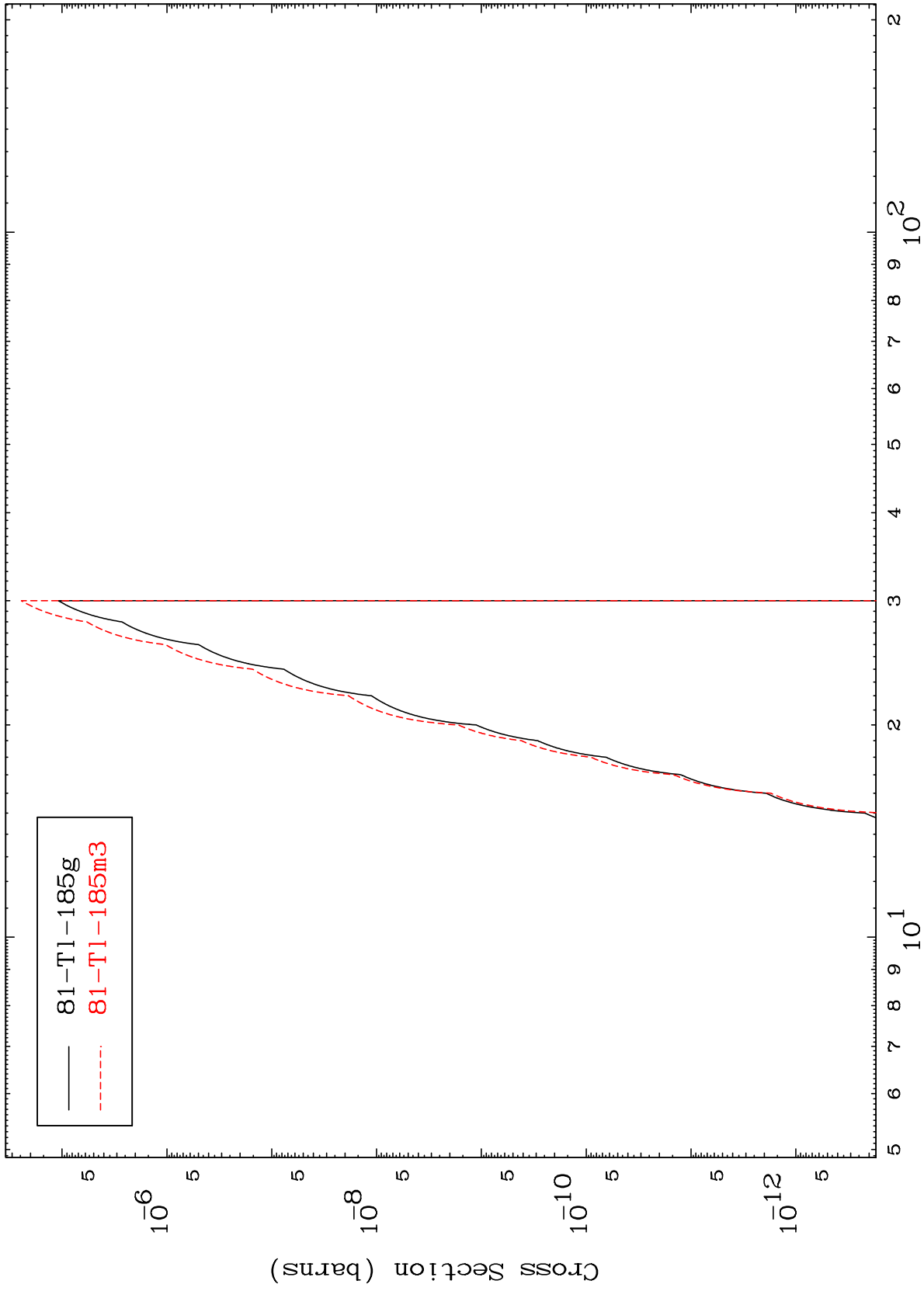
82-Pb-187

MAT 8175

(d, n') He-3

82-Pb-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

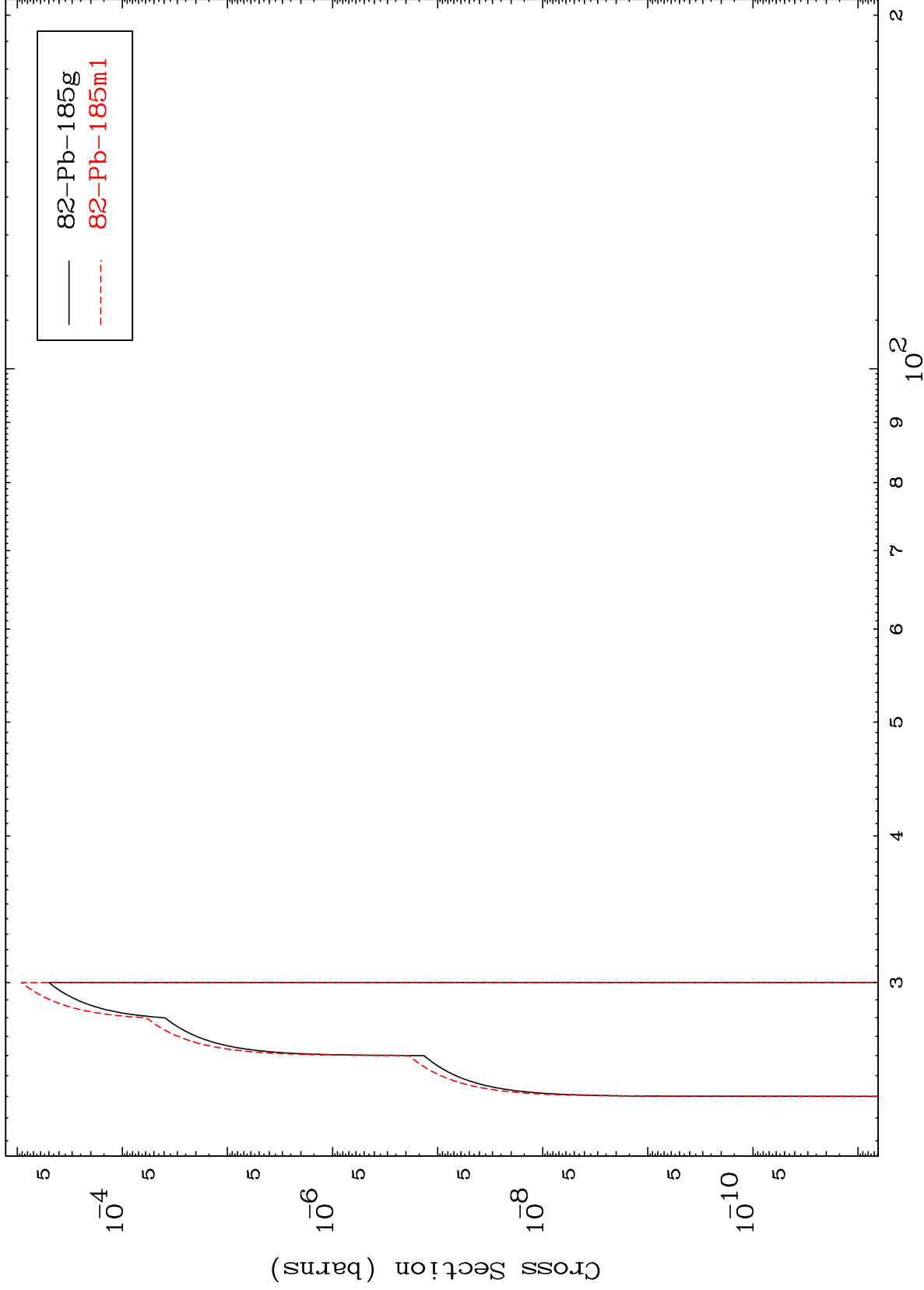
82-Pb-187

MAT 8175

(d,3n) p

82-Pb-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

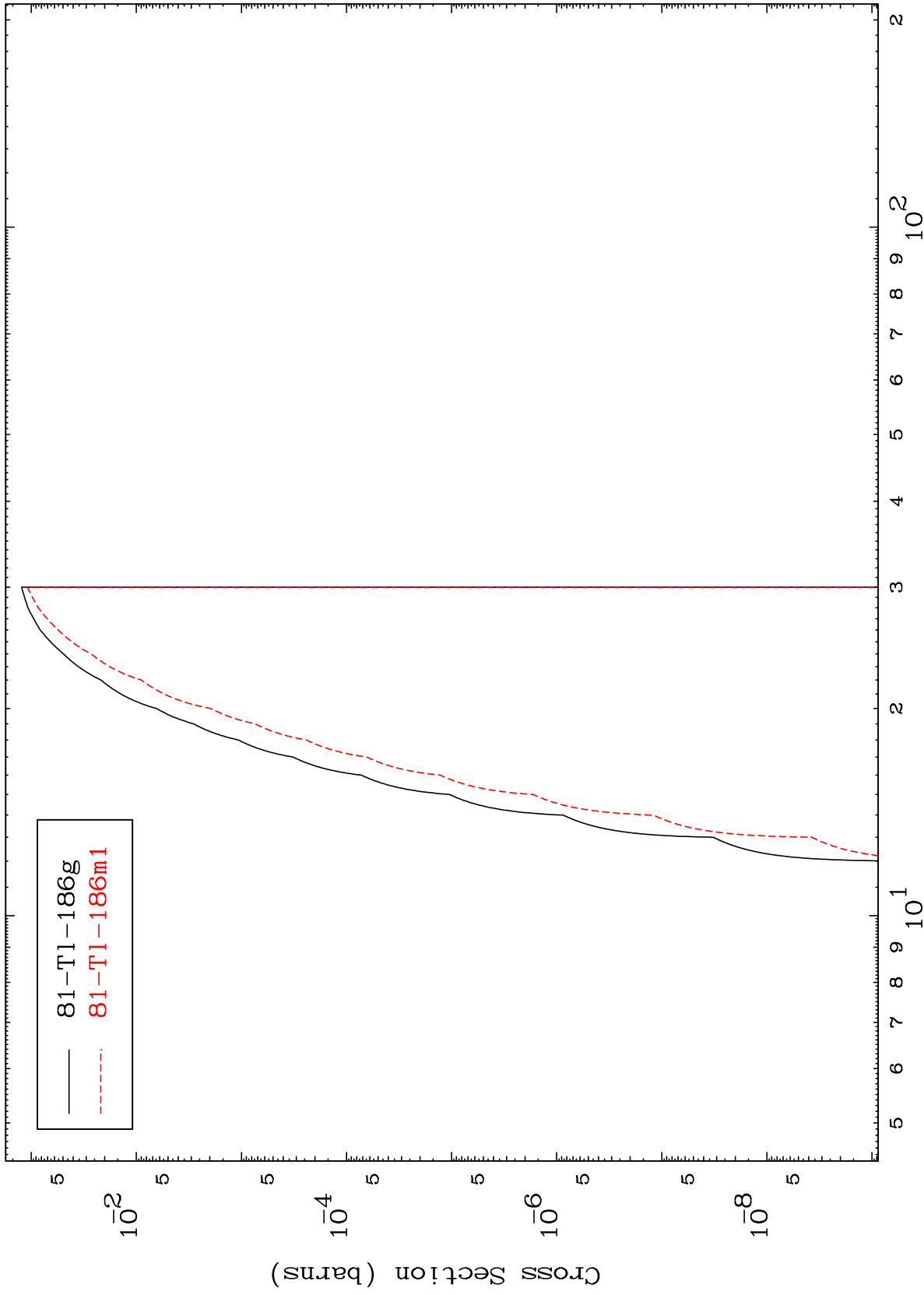
82-Pb-187

MAT 8175

(d,2n) p

82-Pb-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

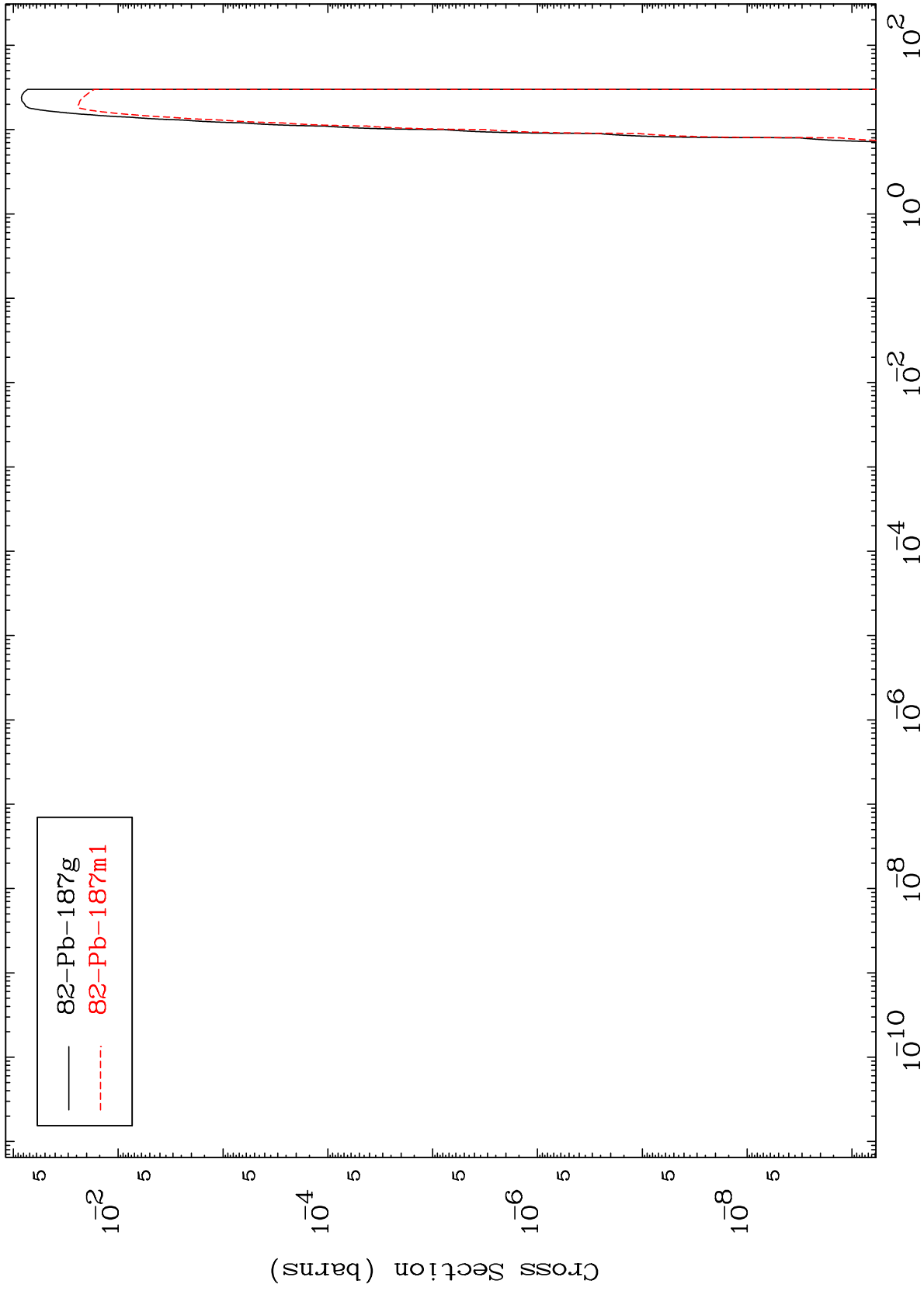
82-Pb-187

MAT 8175

(d,d)

82-Pb-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

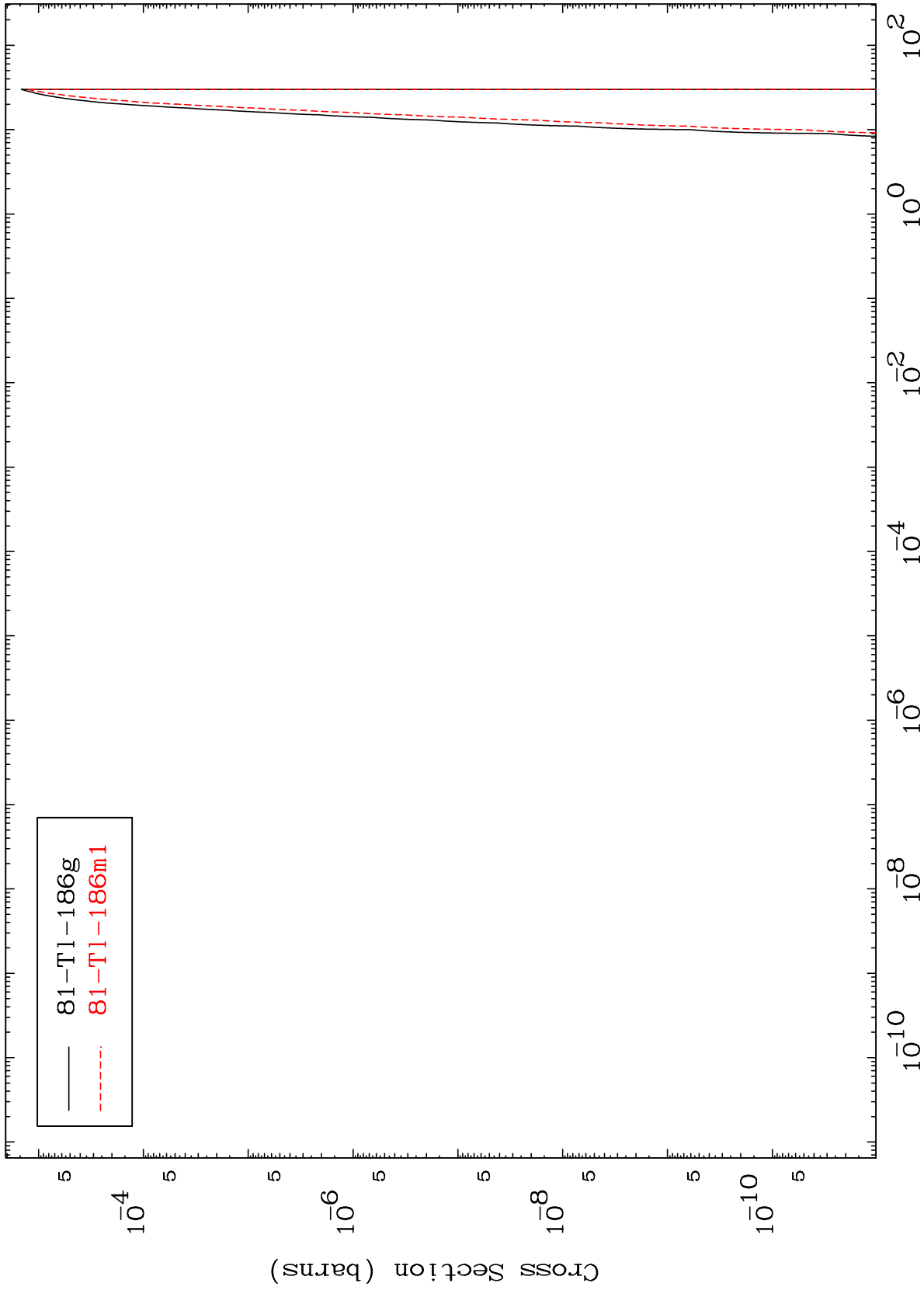
82-Pb-187

MAT 8175

(d,He-3)

82-Pb-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

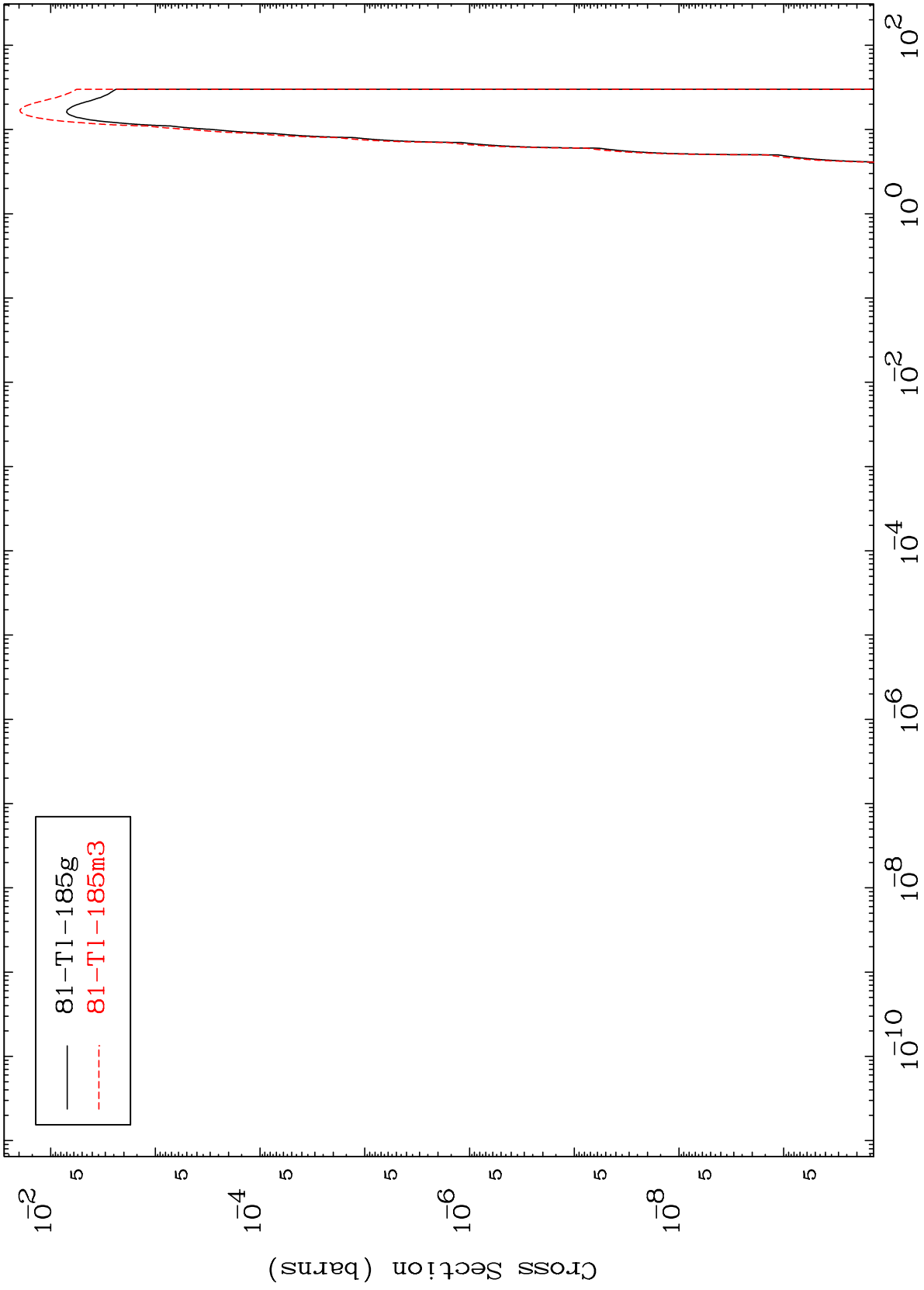
82-Pb-187

MAT 8175

(d, α)

82-Pb-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

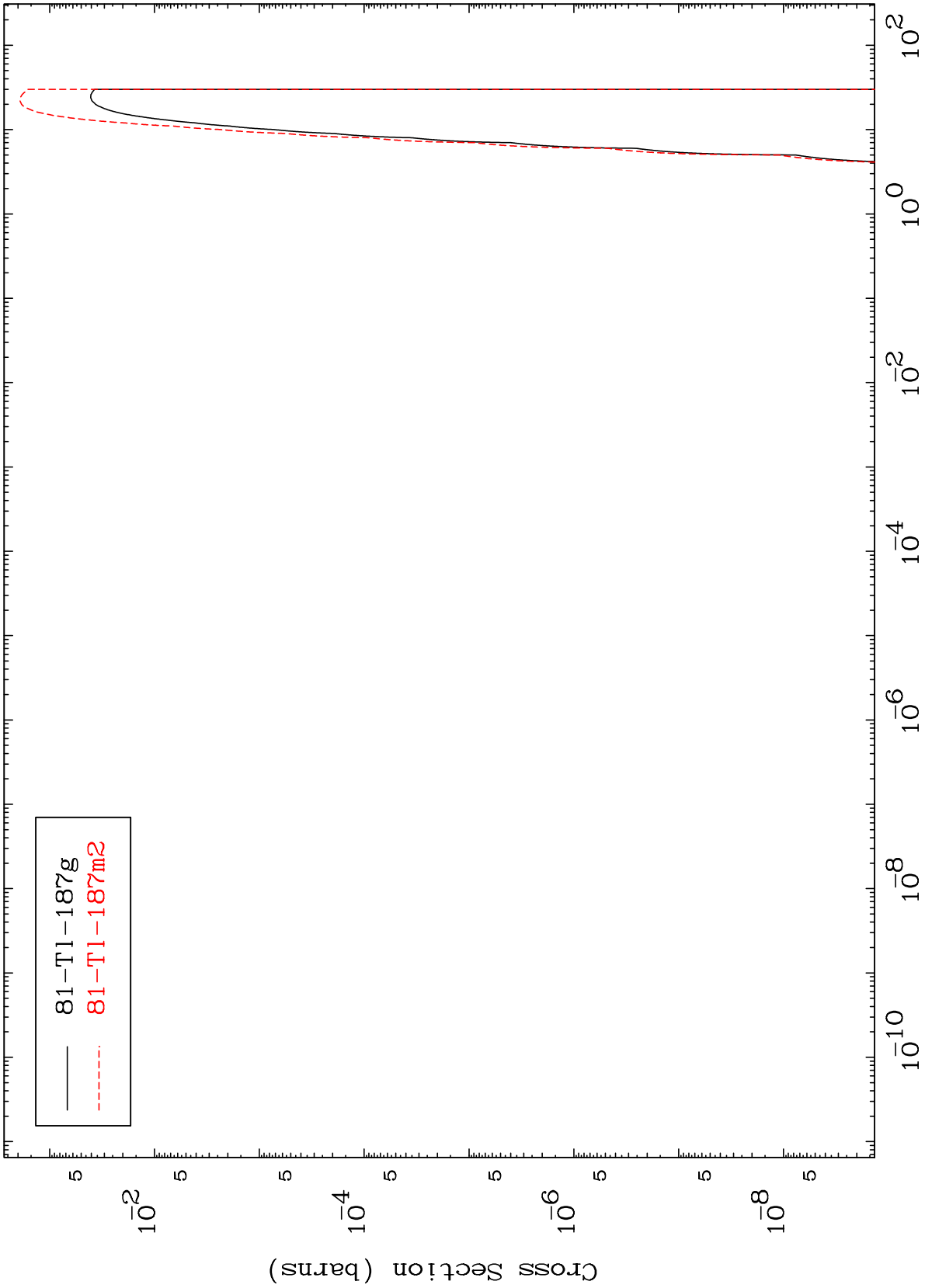
82-Pb-187

MAT 8175

(d,2p)

82-Pb-187

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

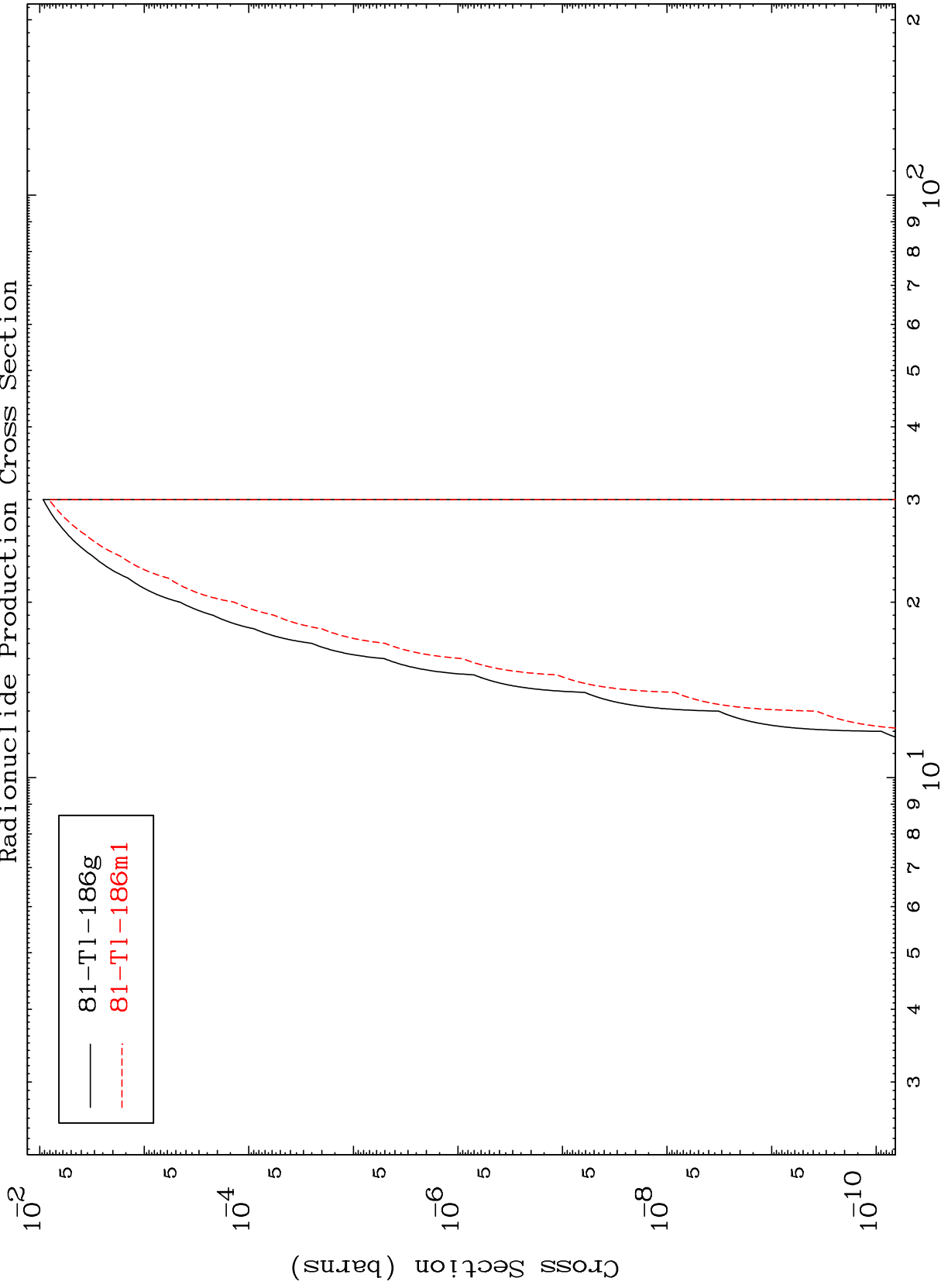
82-Pb-187

MAT 8175

(d,p) d

82-Pb-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

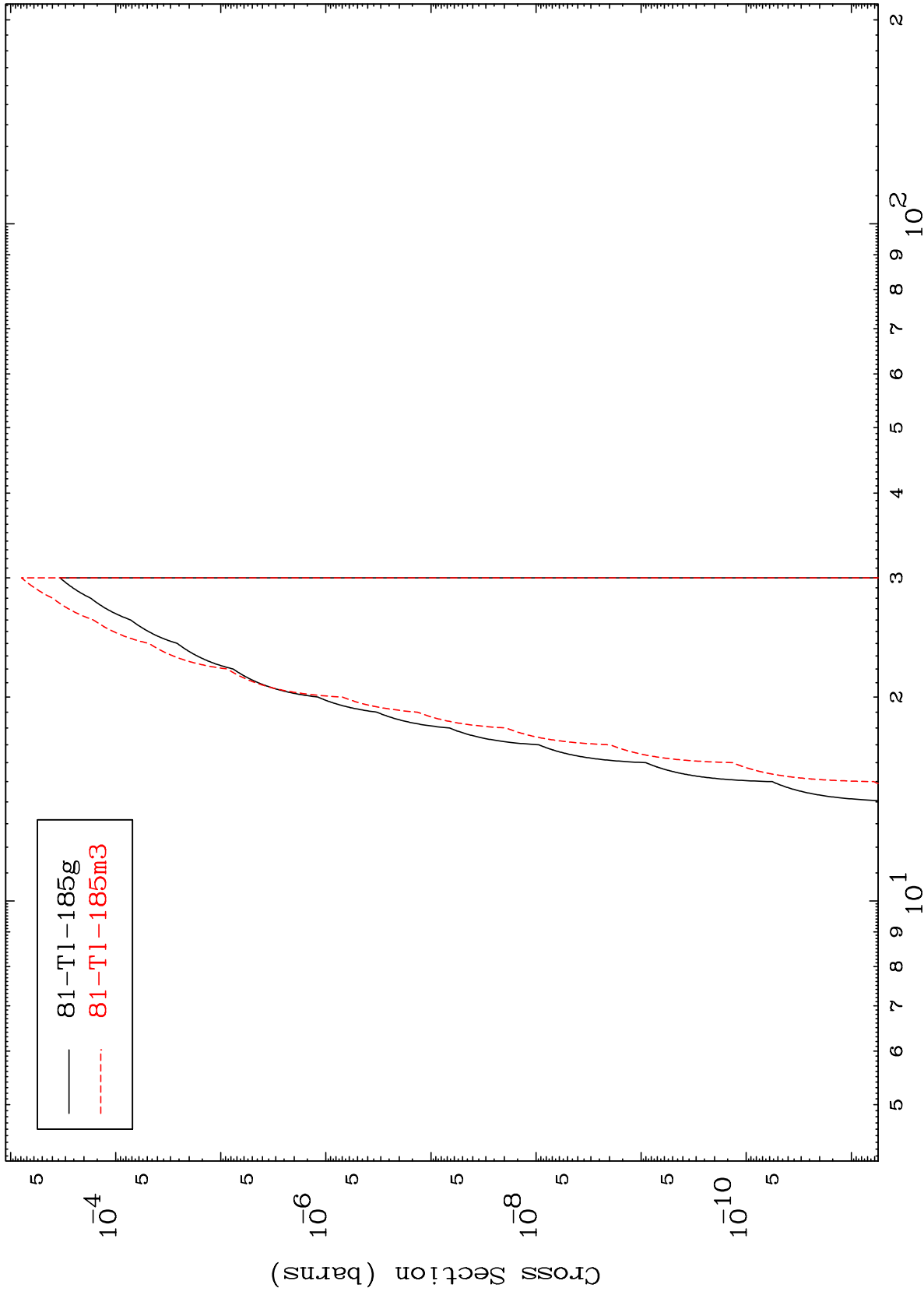
82-Pb-187

MAT 8175

(d,p) t

82-Pb-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-187