

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

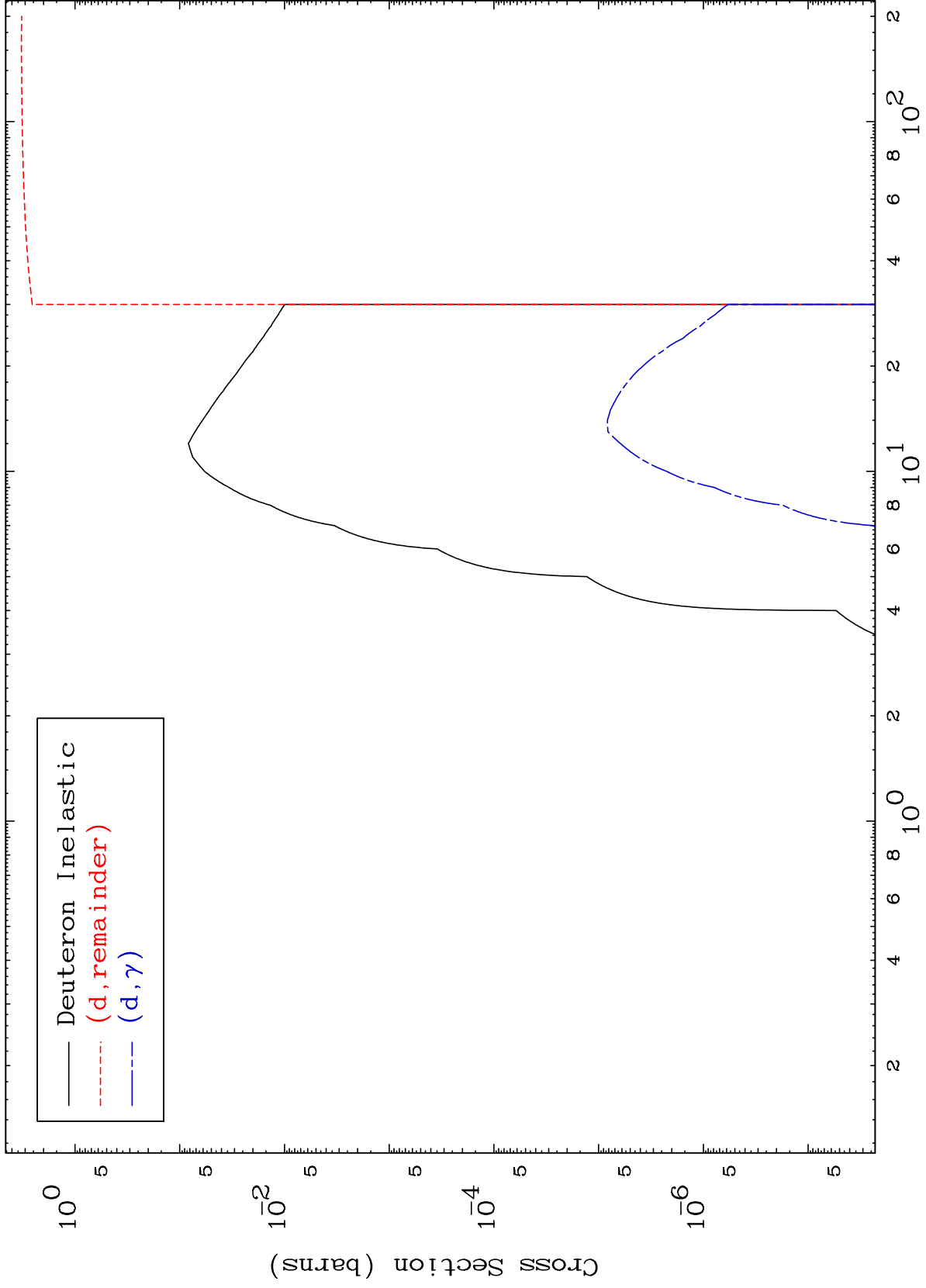
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

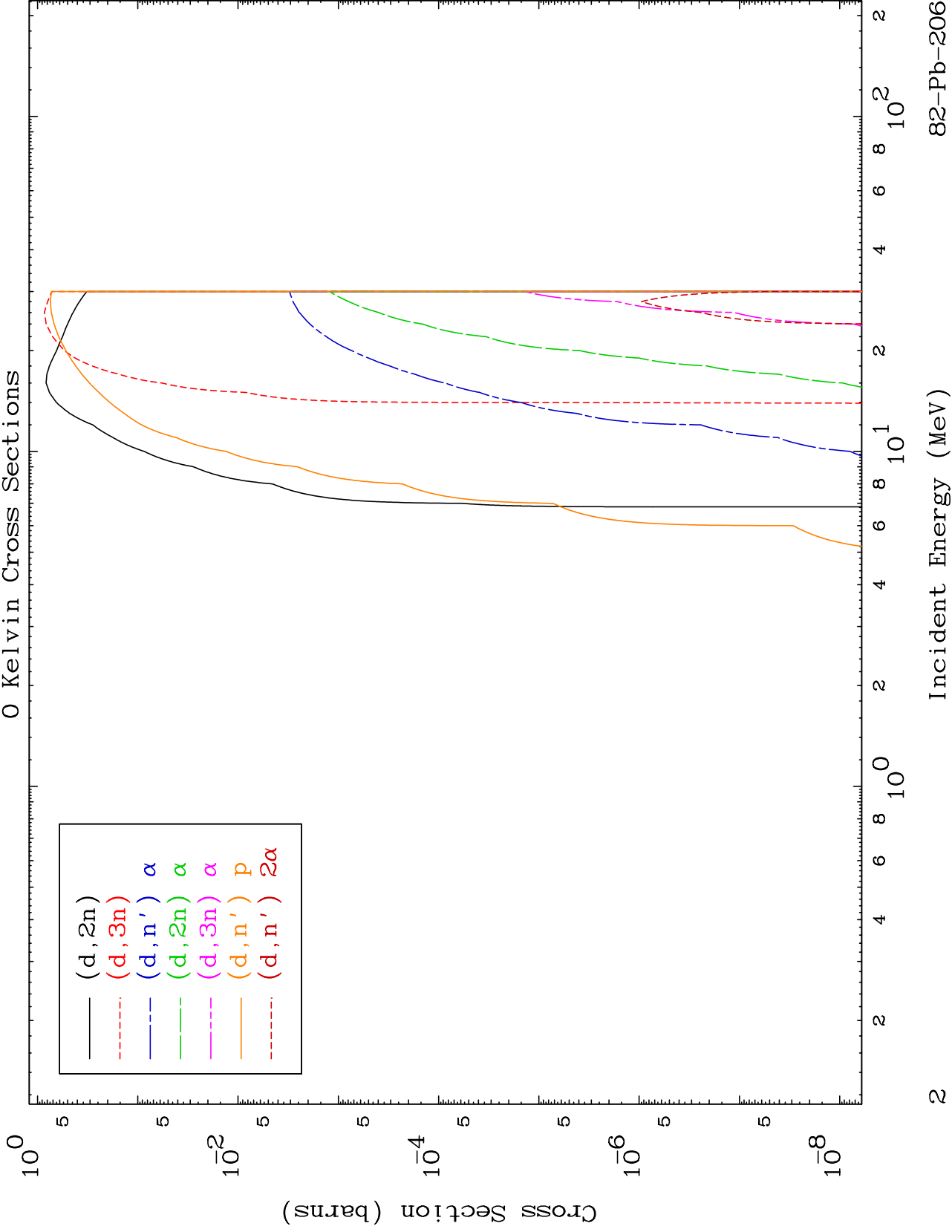
Press Mouse Button to Start



MAT 8231

Deuteron Neutron Production  
0 Kelvin Cross Sections

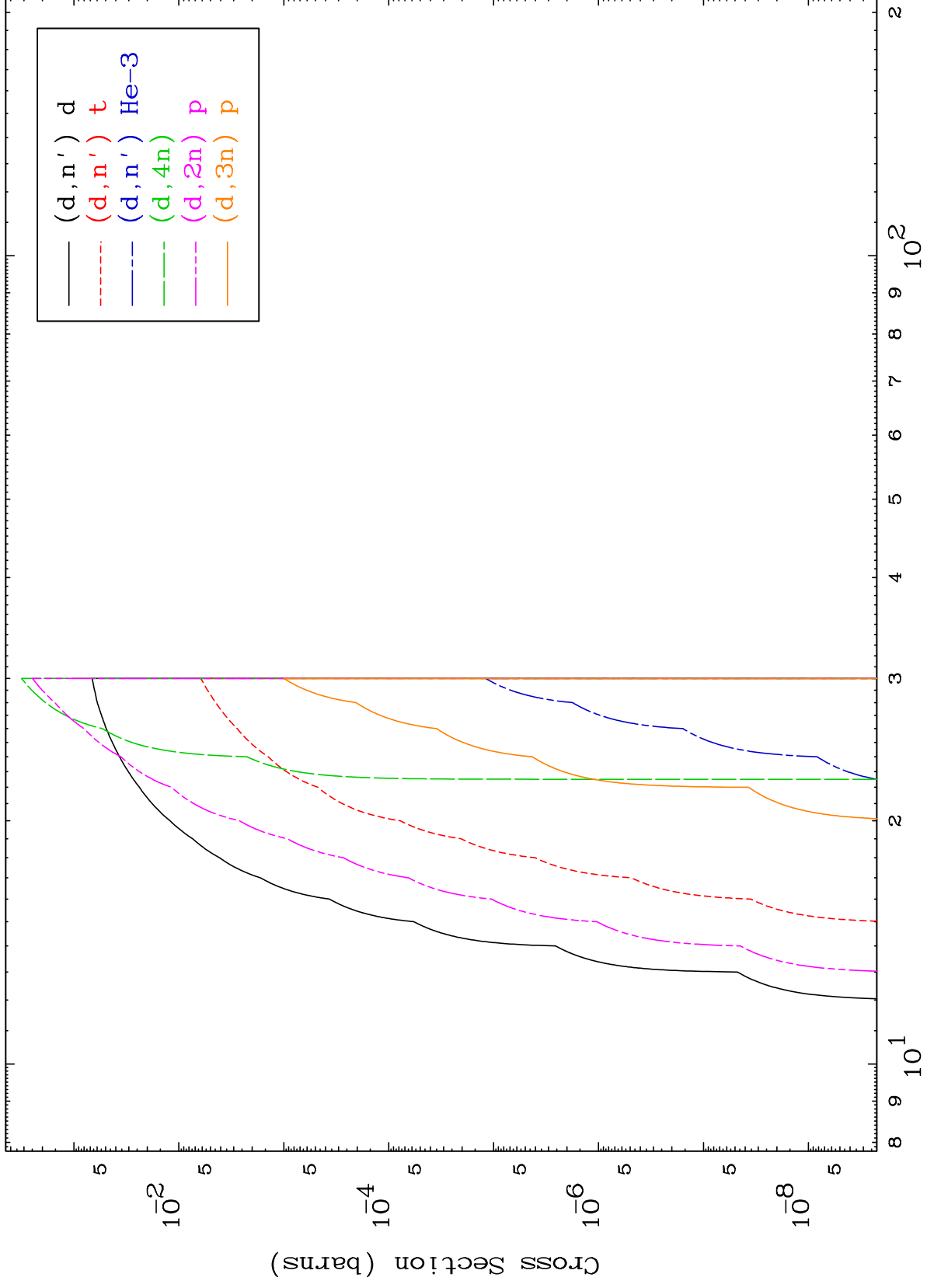
82-Pb-206



MAT 8231

Deuteron Neutron Production  
0 Kelvin Cross Sections

82-Pb-206



3

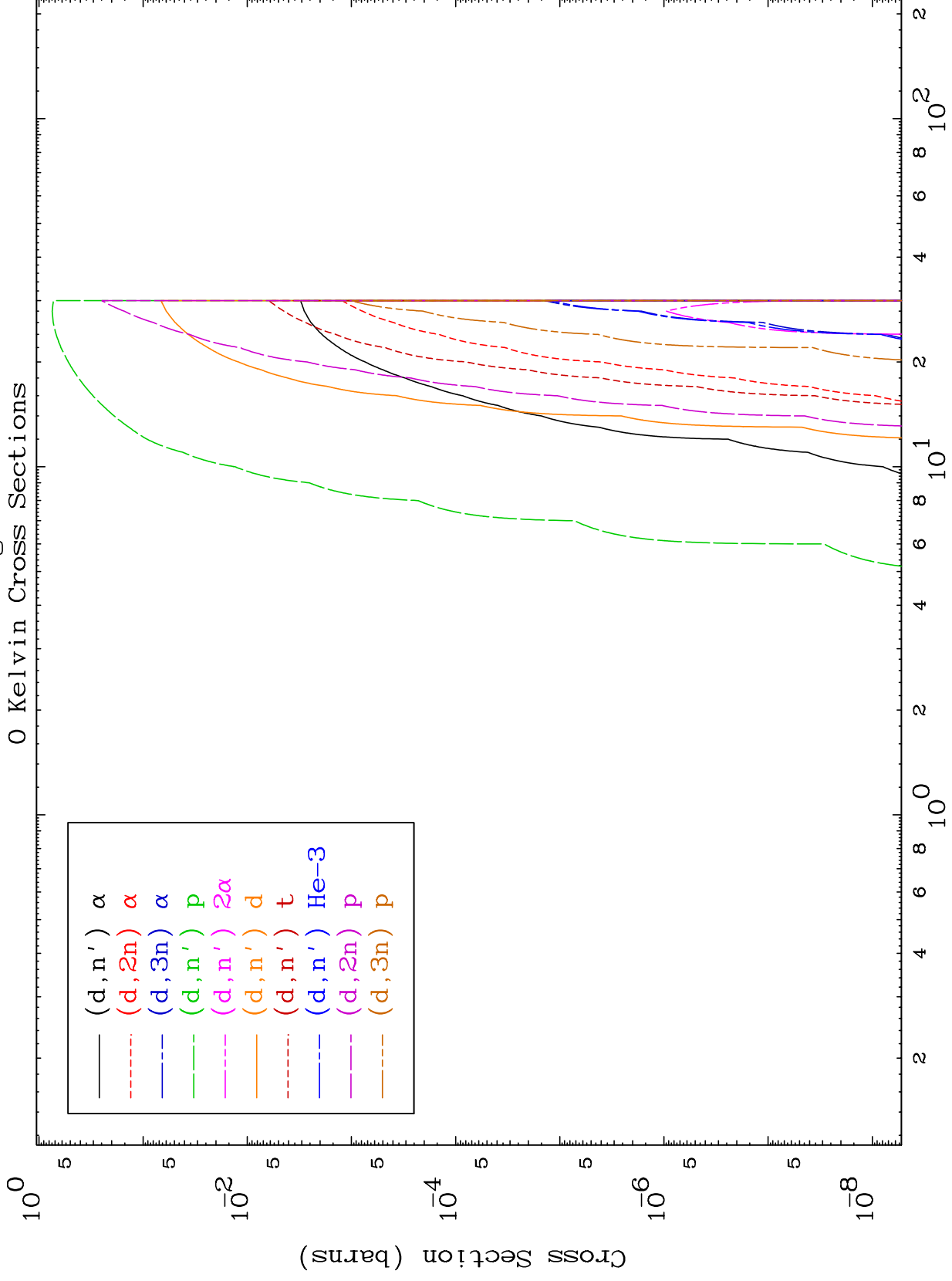
Incident Energy (MeV)

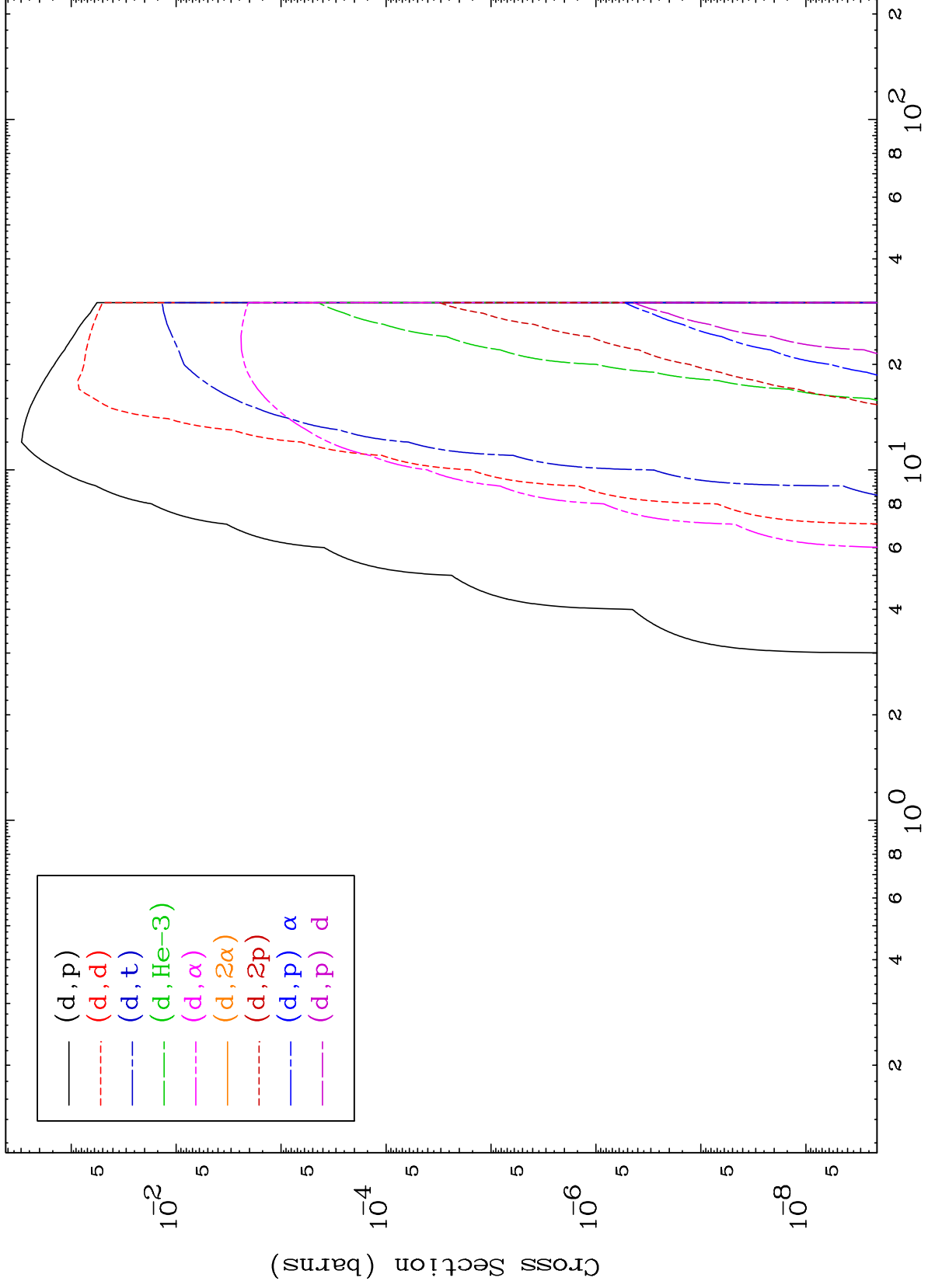
82-Pb-206

MAT 8231

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-206



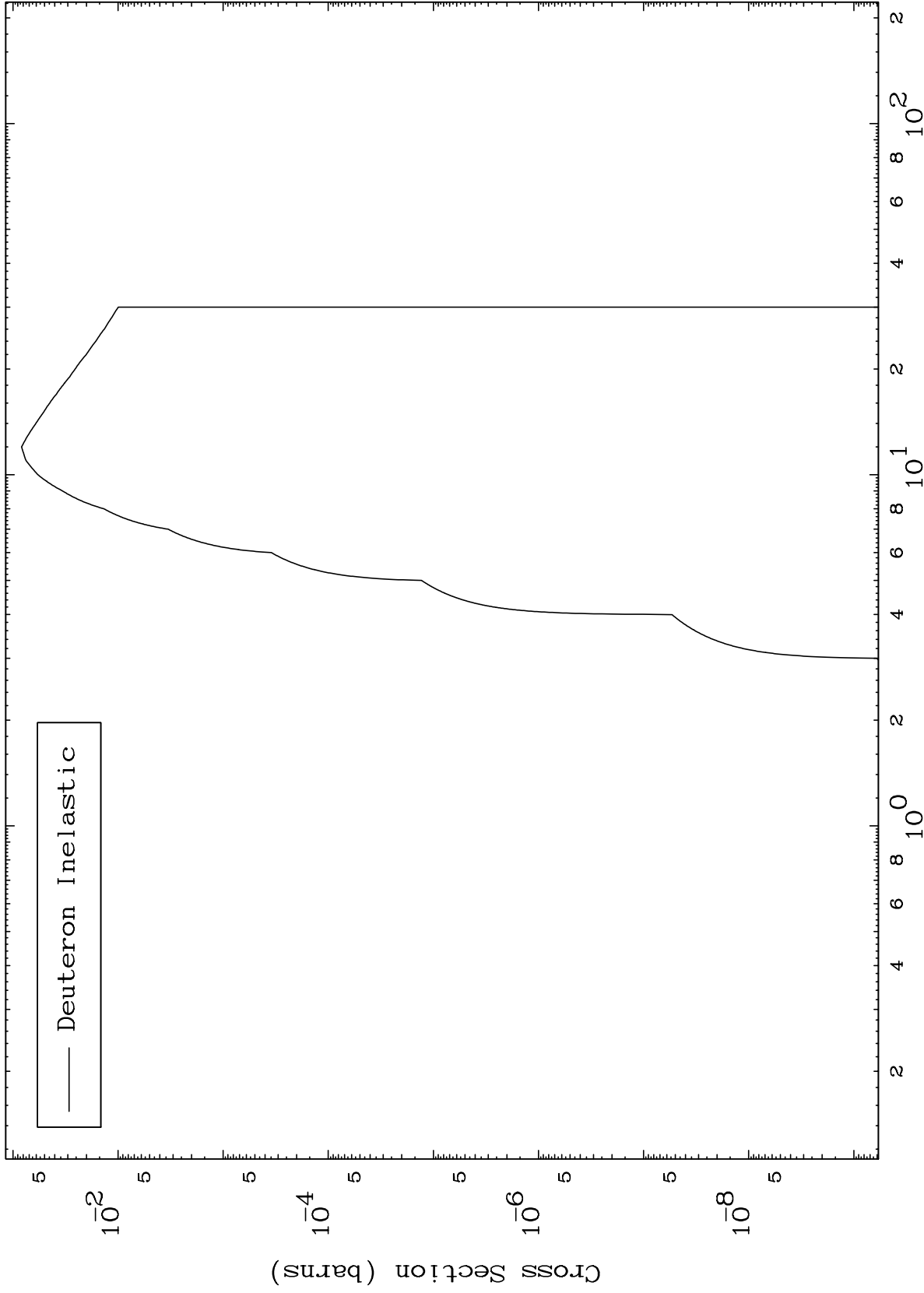


MAT 8231

(d,n') Level

82-Pb-206

0 Kelvin Cross Sections



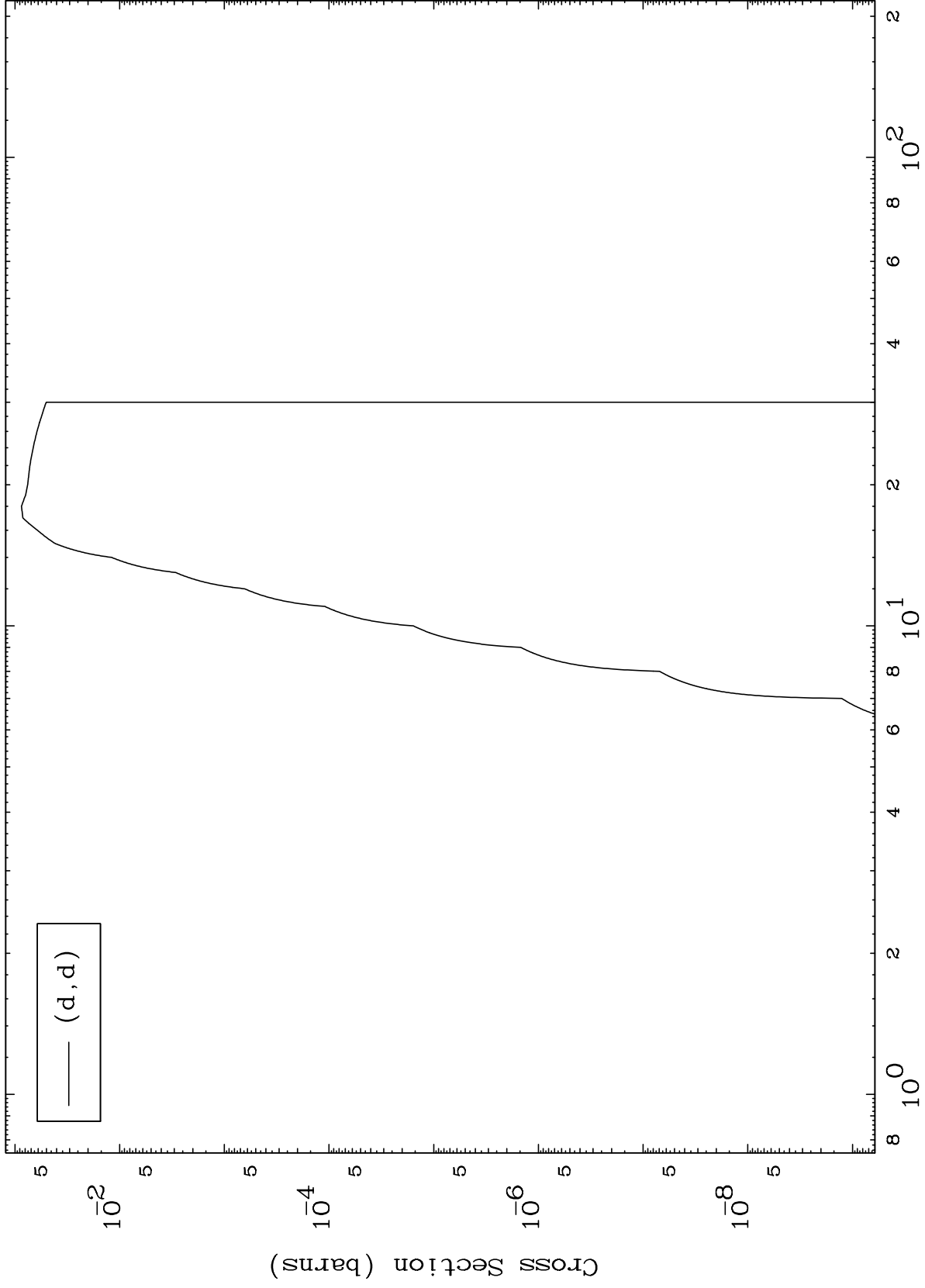




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(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-206



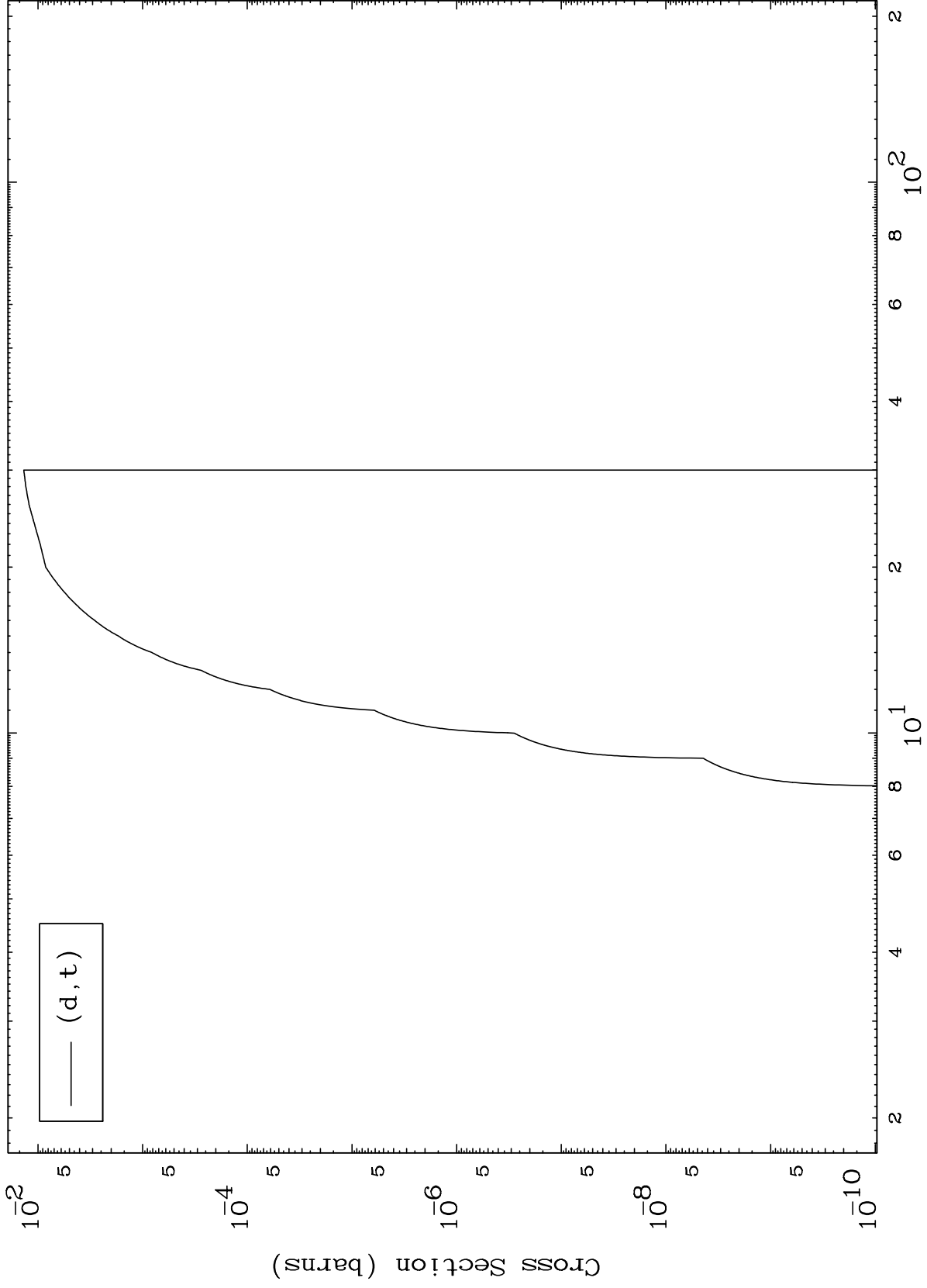
Incident Energy (MeV)

82-Pb-206

MAT 8231

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-206



9

Incident Energy (MeV)

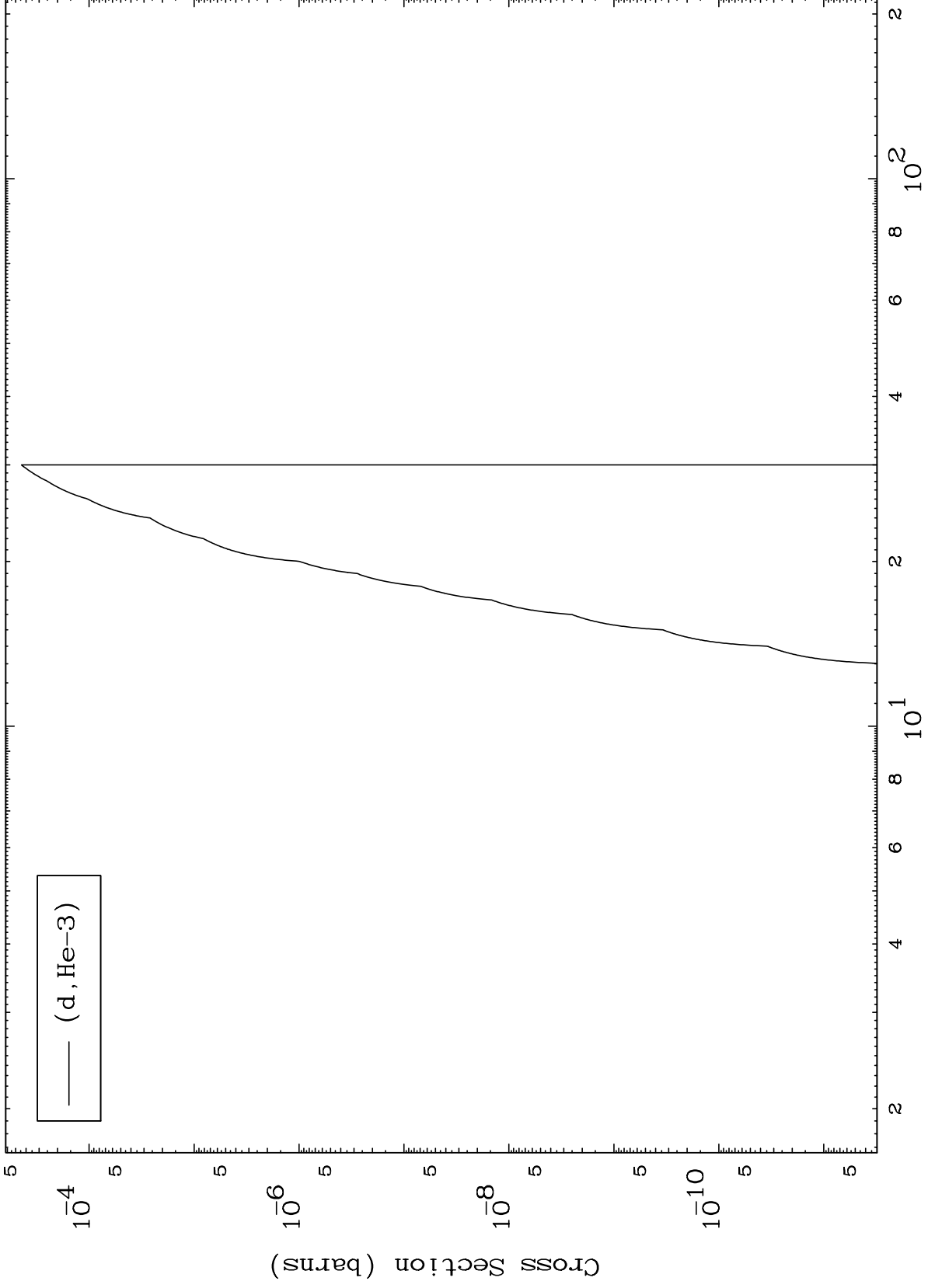
82-Pb-206

MAT 8231

(d,He3) Levels

82-Pb-206

0 Kelvin Cross Sections



10

Incident Energy (MeV)

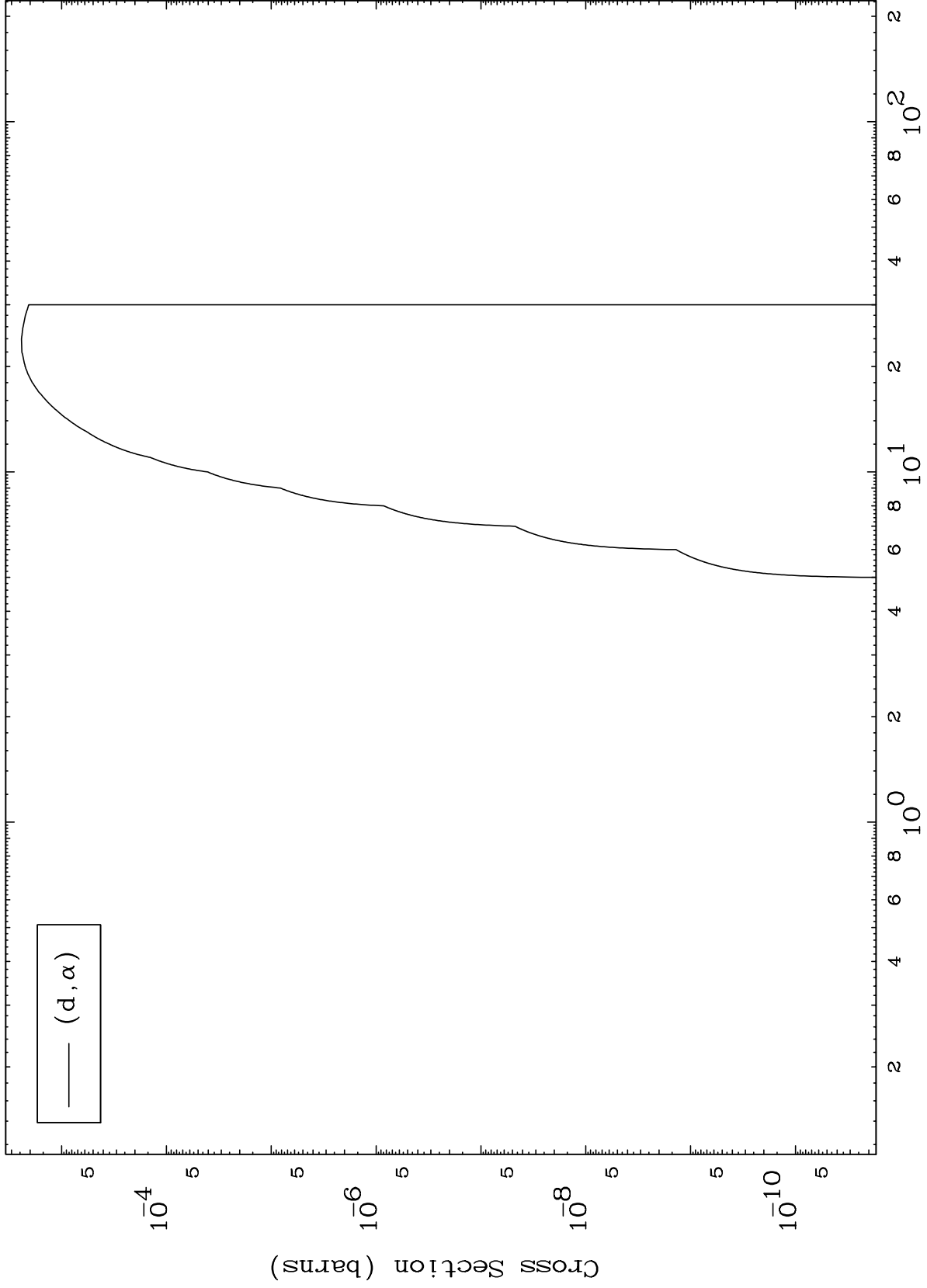
82-Pb-206

MAT 8231

(d,  $\alpha$ ) Levels

82-Pb-206

0 Kelvin Cross Sections

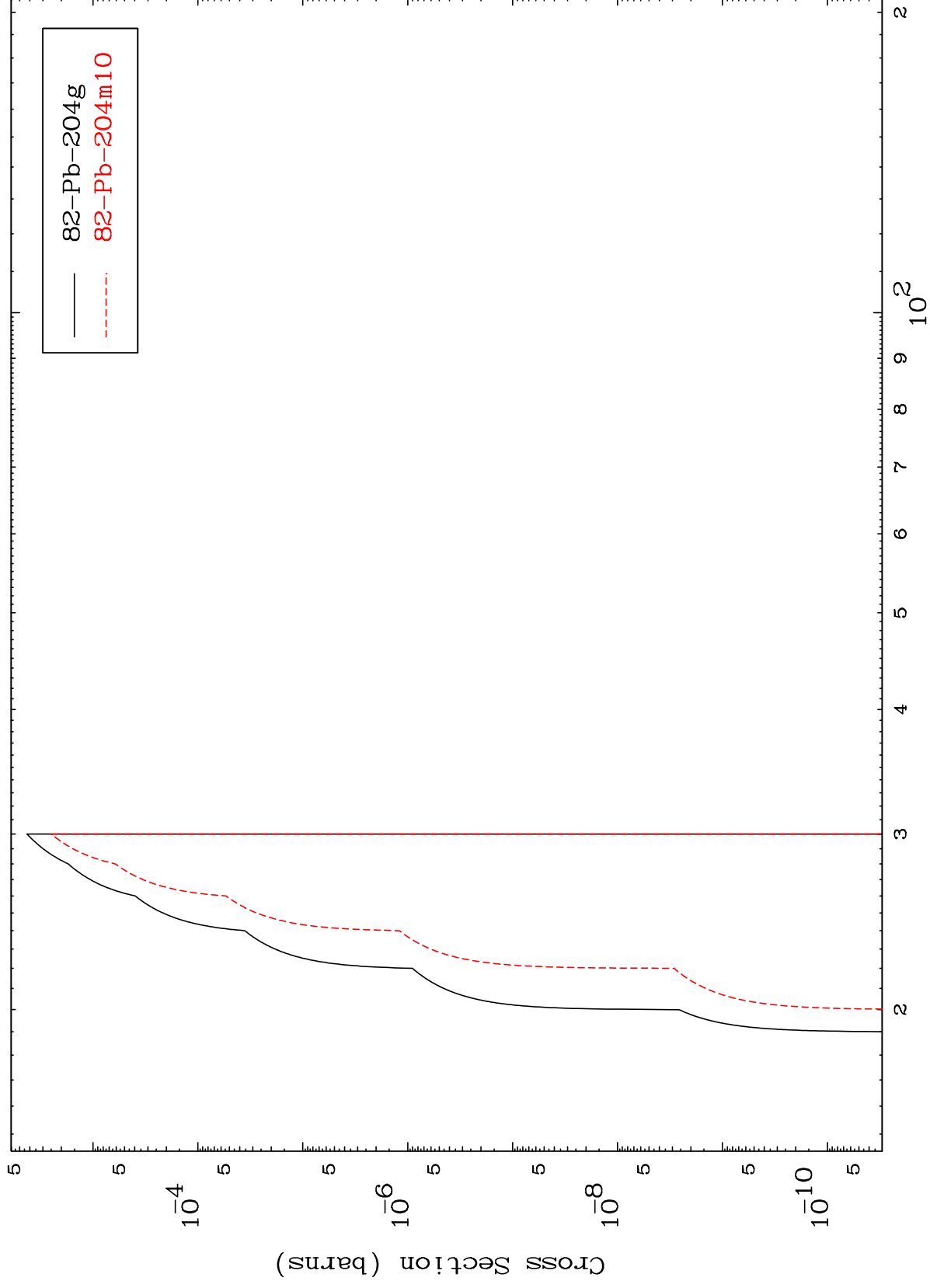


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(d,2n) d

82-Pb-206

Radionuclide Production Cross Section



12

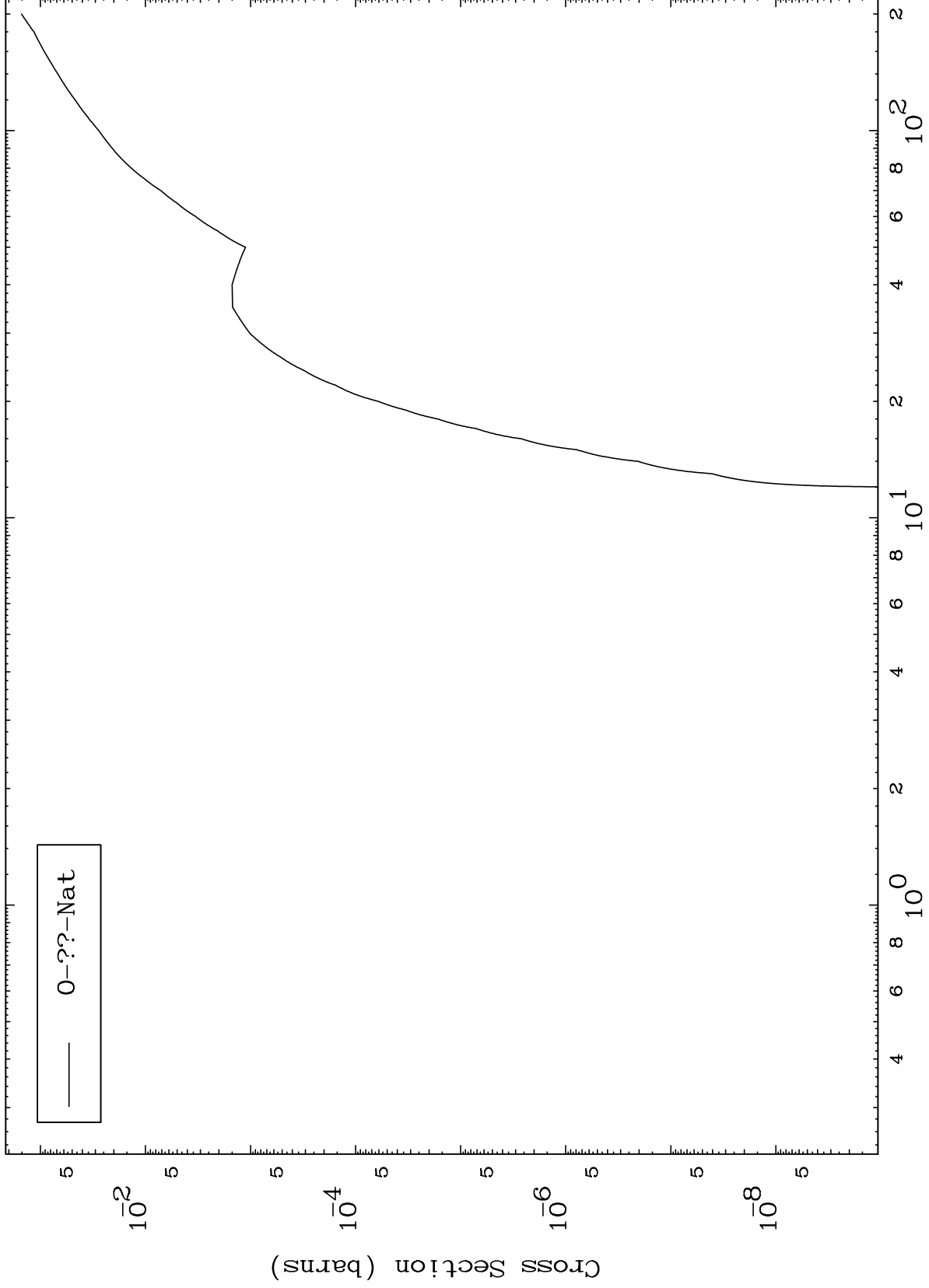
Incident Energy (MeV)

82-Pb-206

MAT 8231

Deuteron Fission  
Radionuclide Production Cross Section

82-Pb-206

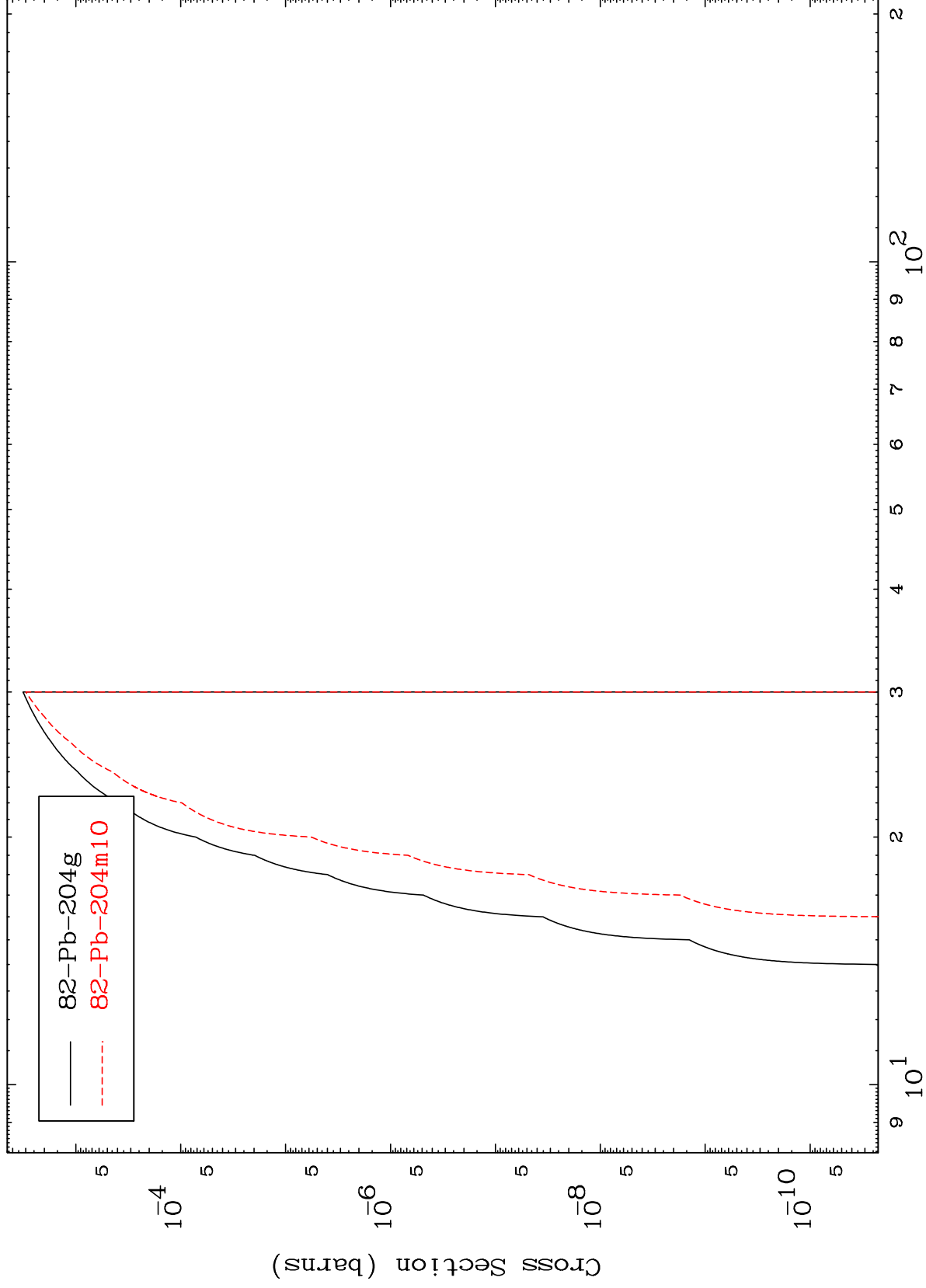


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(d,n') t

82-Pb-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

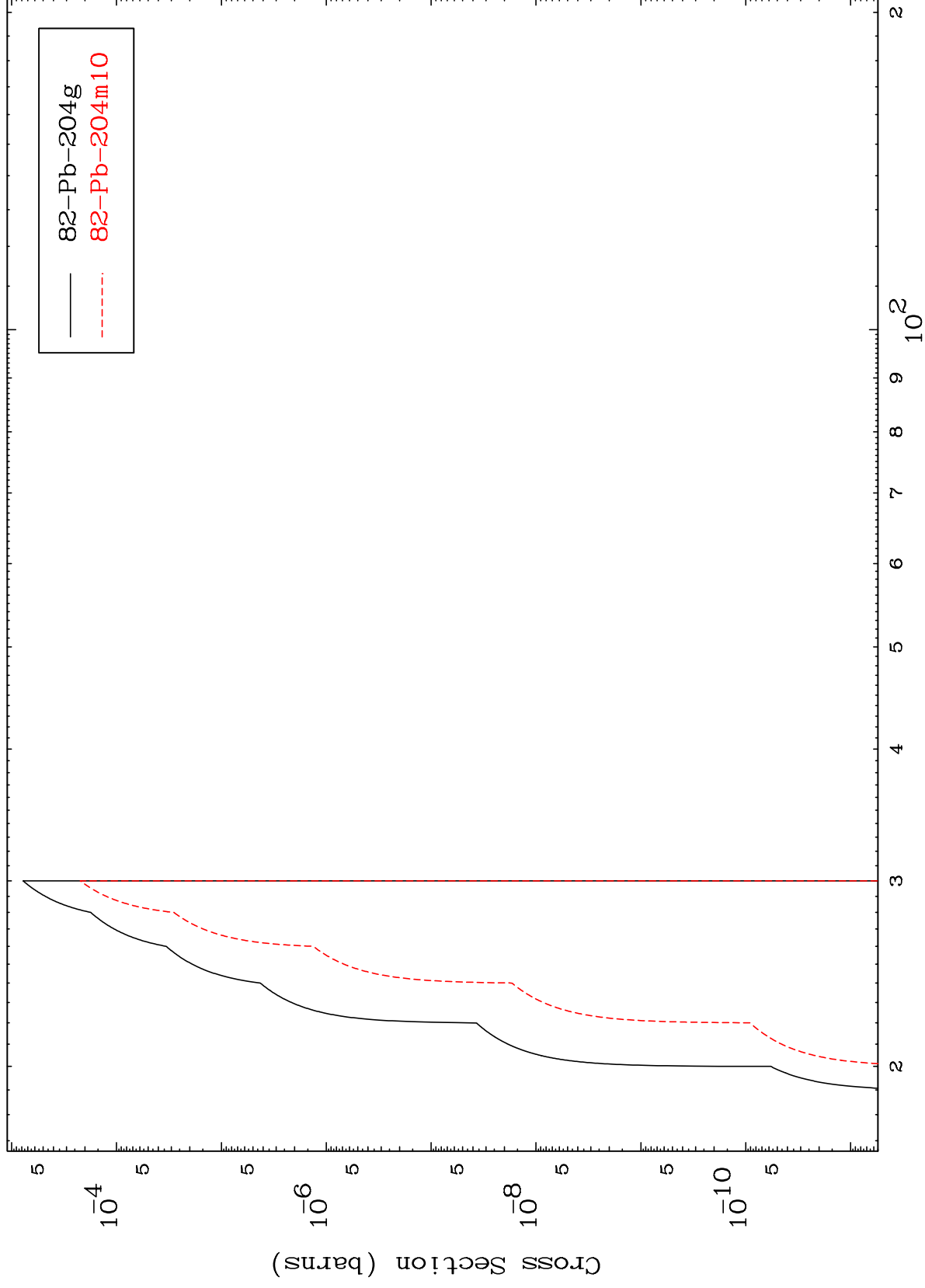
82-Pb-206

MAT 8231

(d,3n) p

82-Pb-206

Radionuclide Production Cross Section



15

Incident Energy (MeV)

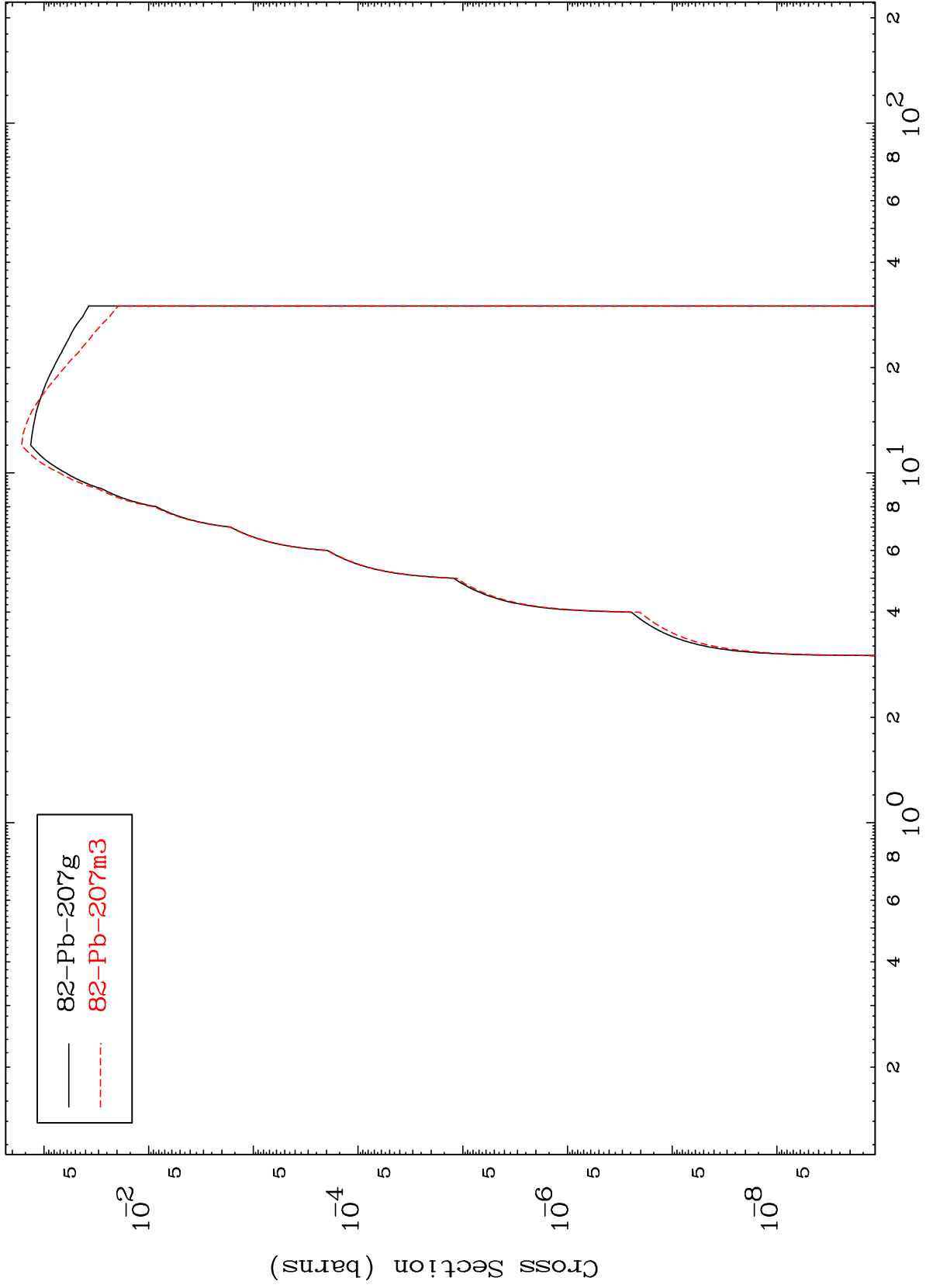
82-Pb-206



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82-Pb-206

(d,p)  
Radionuclide Production Cross Section



16

82-Pb-206

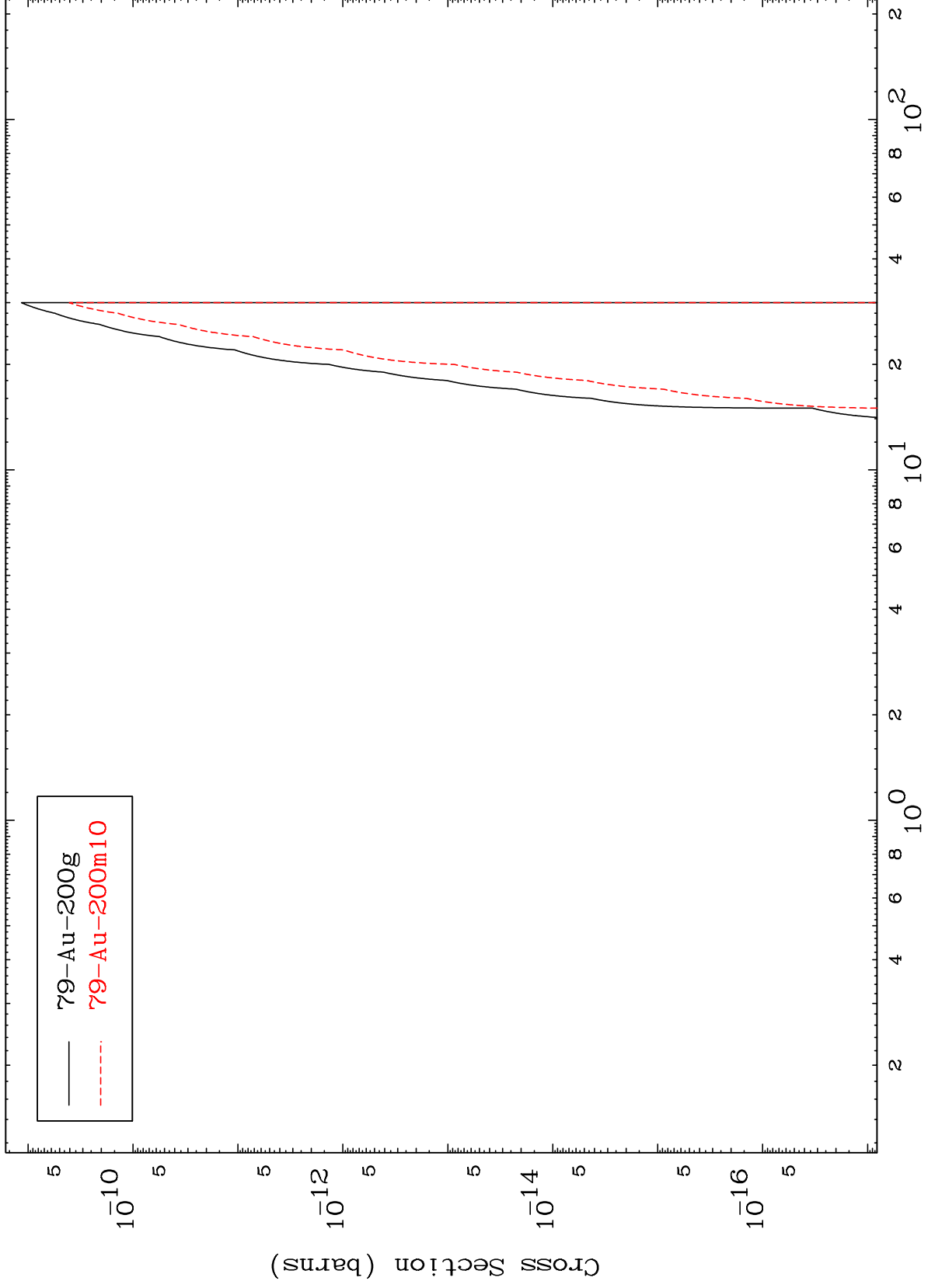
Incident Energy (MeV)

MAT 8231

(d,2α)

82-Pb-206

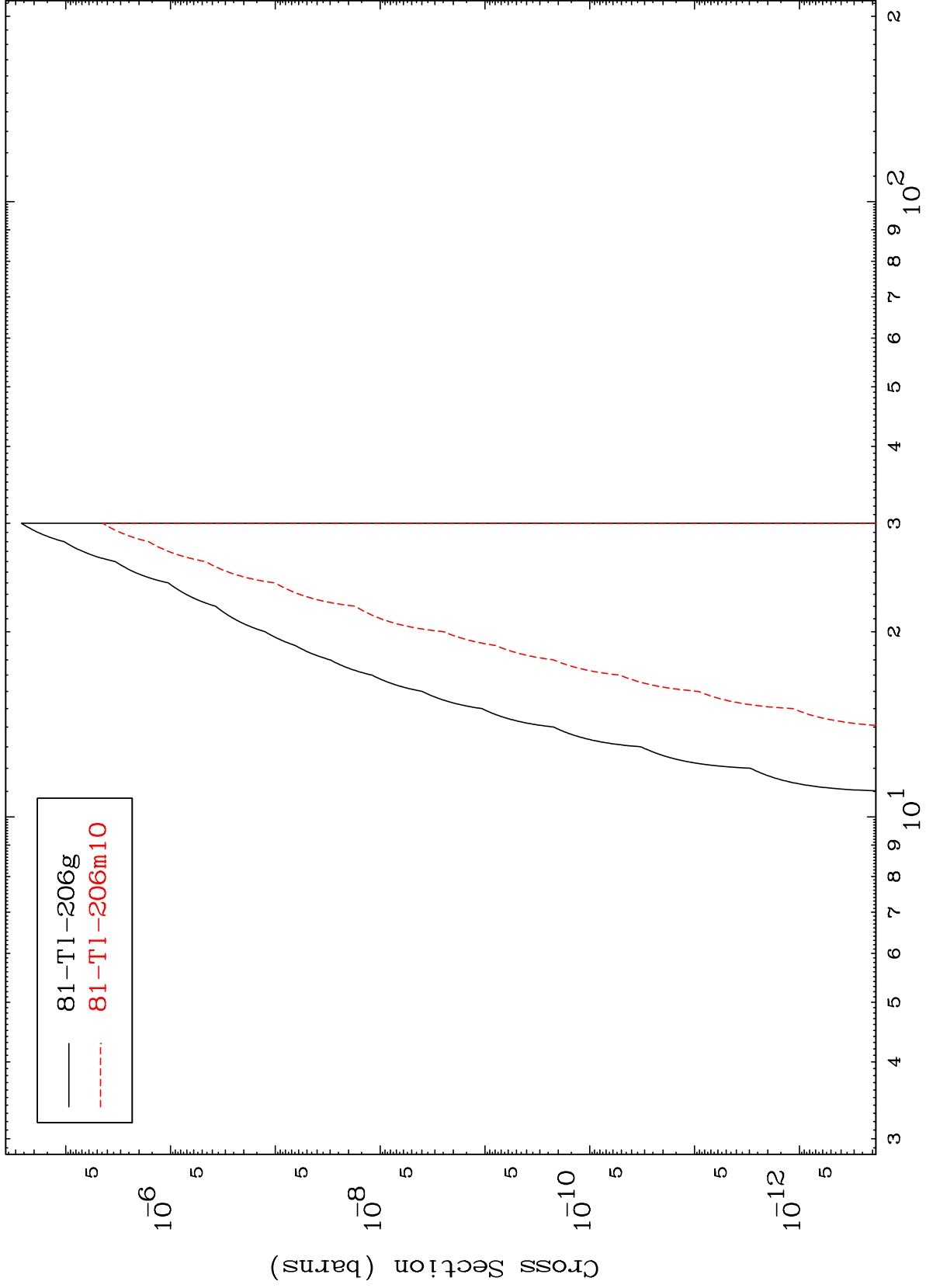
Radionuclide Production Cross Section



MAT 8231

82-Pb-206

(d,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-206