

Program EVALPLOT  
(Version 2018-1)

by

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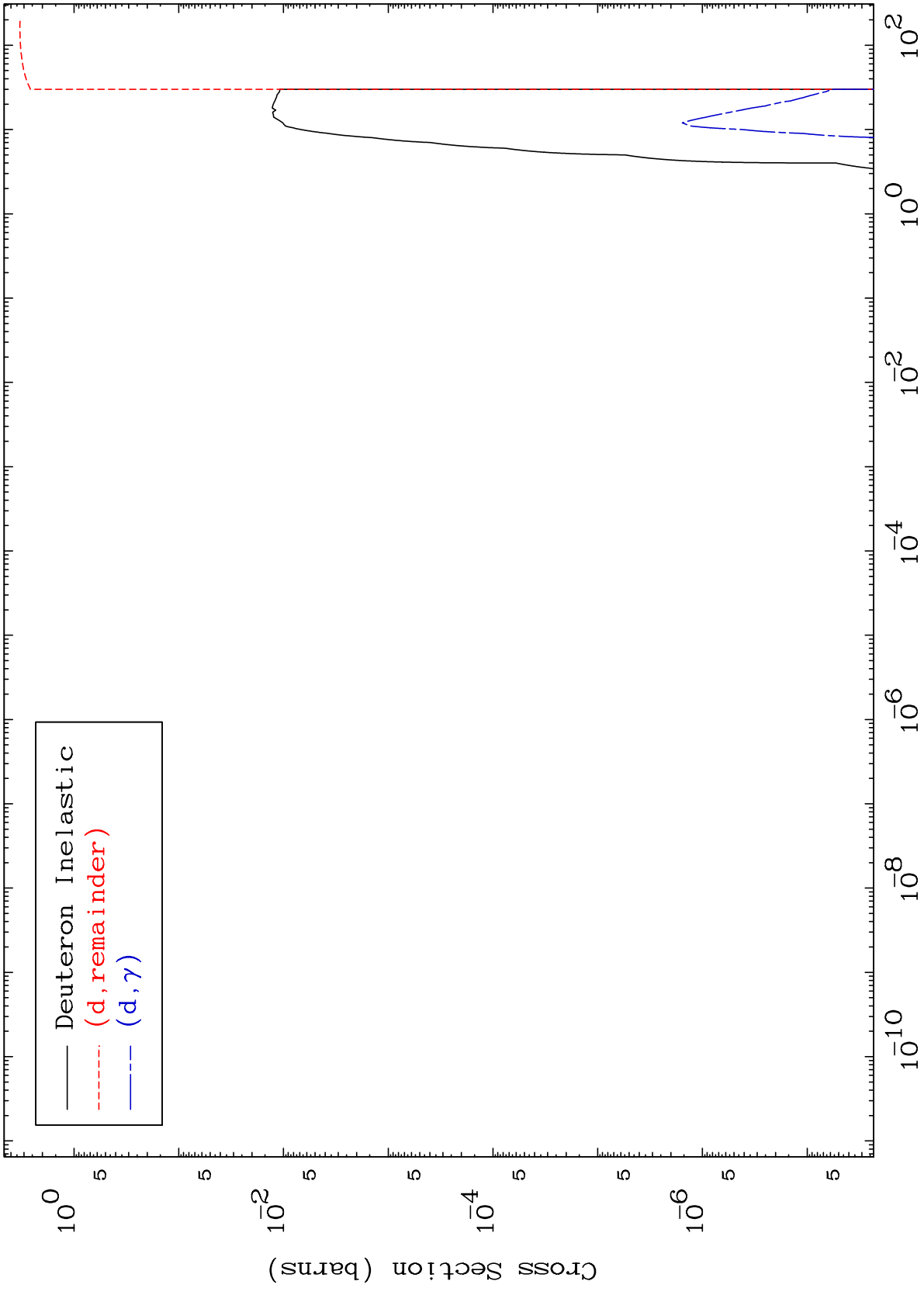
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8240

Deuteron Major  
0 Kelvin Cross Sections

82-Pb-209



82-Pb-209

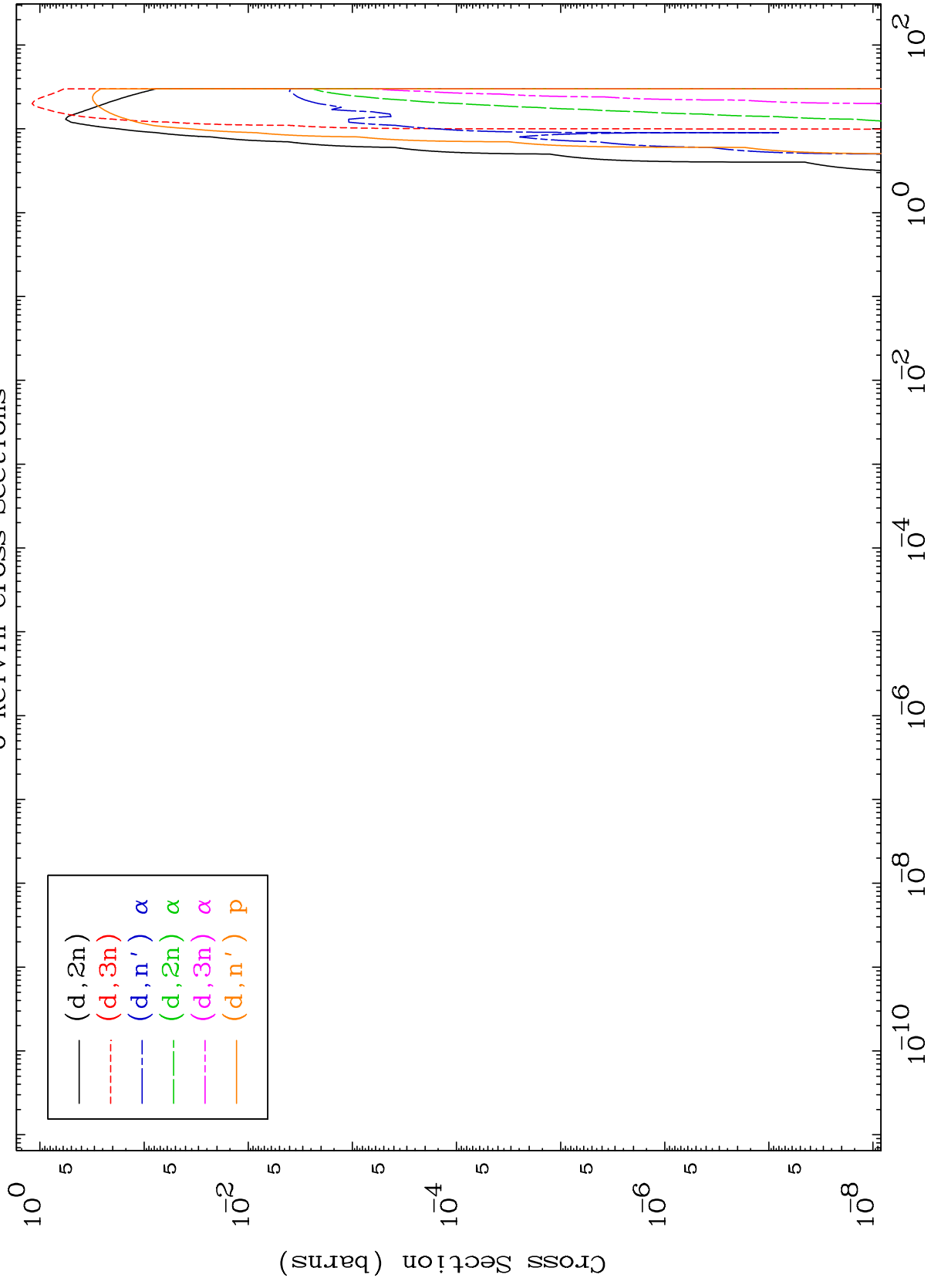
Incident Energy (MeV)

1

MAT 8240

Deuteron Neutron Production  
0 Kelvin Cross Sections

82-Pb-209



2

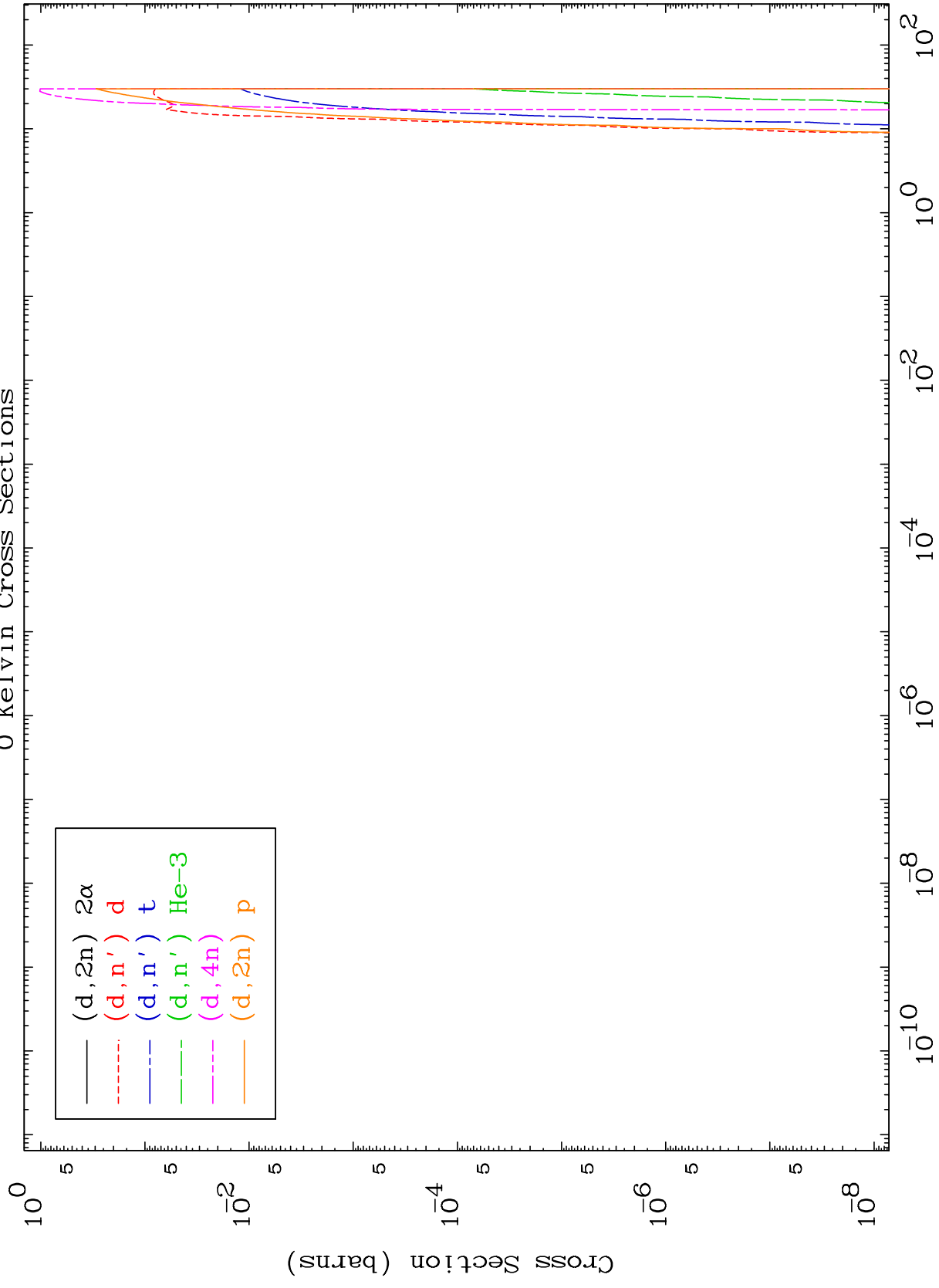
Incident Energy (MeV)

82-Pb-209

MAT 8240

Deuteron Neutron Production  
0 Kelvin Cross Sections

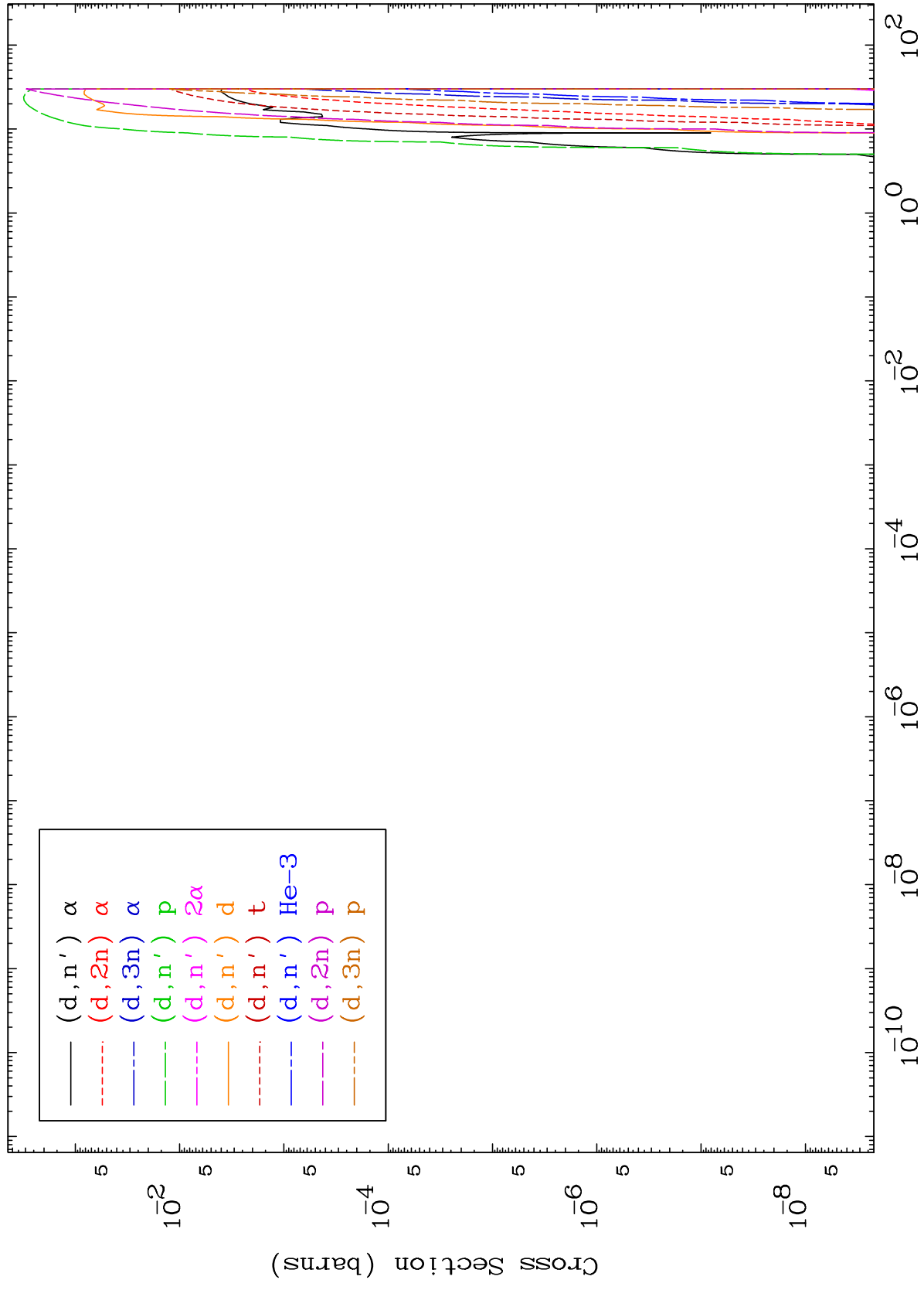
82-Pb-209



MAT 8240

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-209

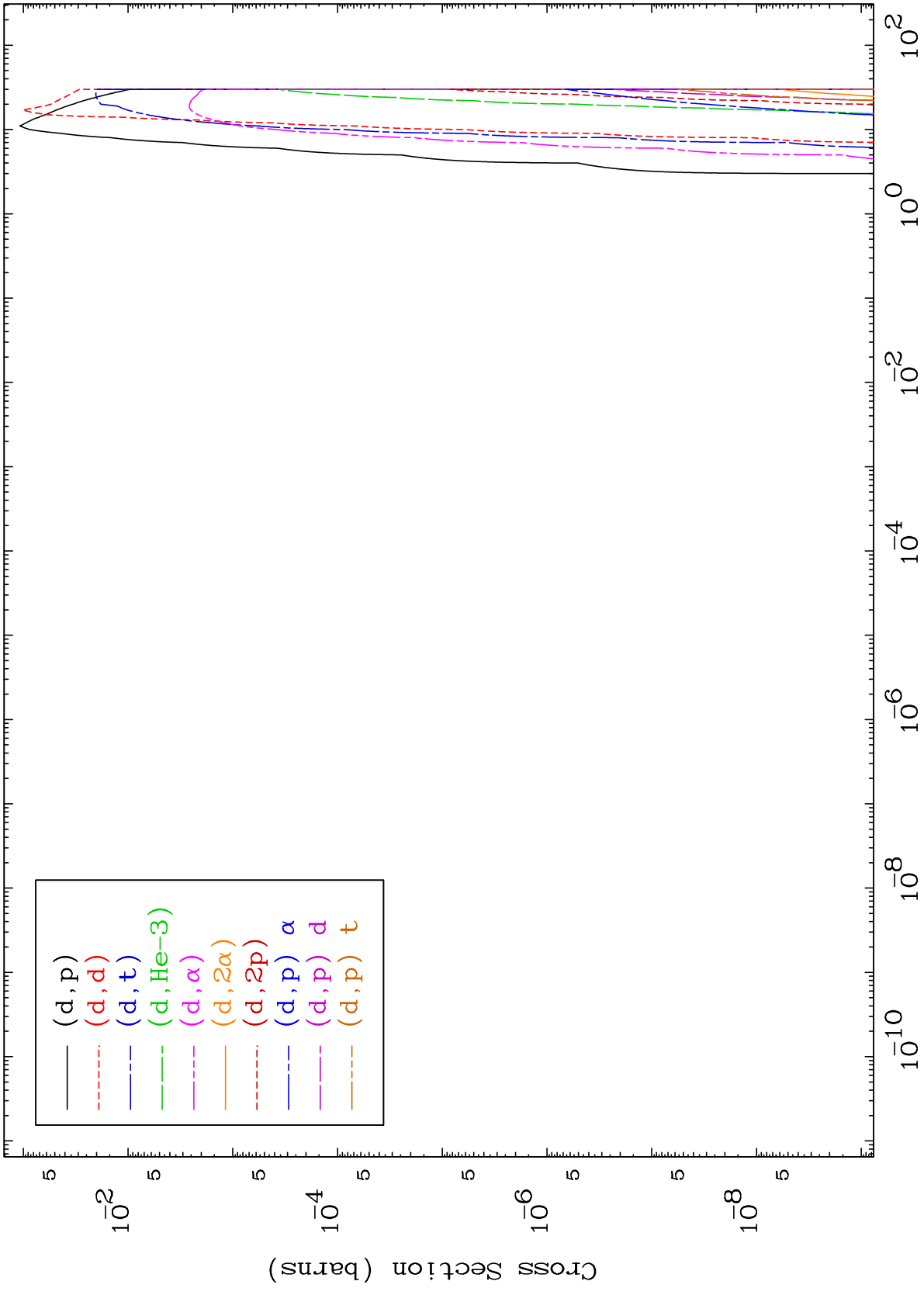


82-Pb-209

MAT 8240

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-209



5

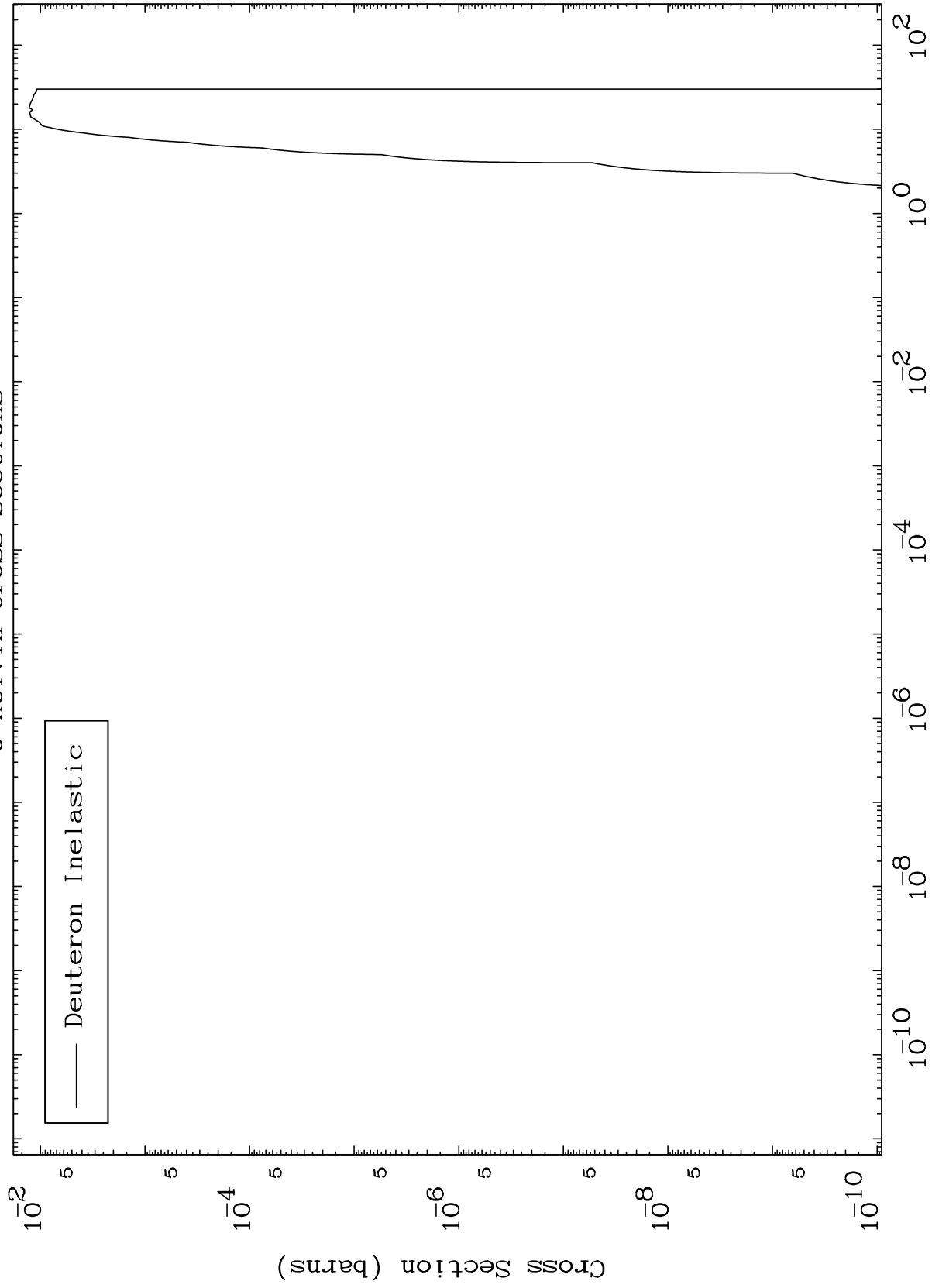
Incident Energy (MeV)

82-Pb-209

MAT 8240

(d,n') Level  
0 Kelvin Cross Sections

82-Pb-209



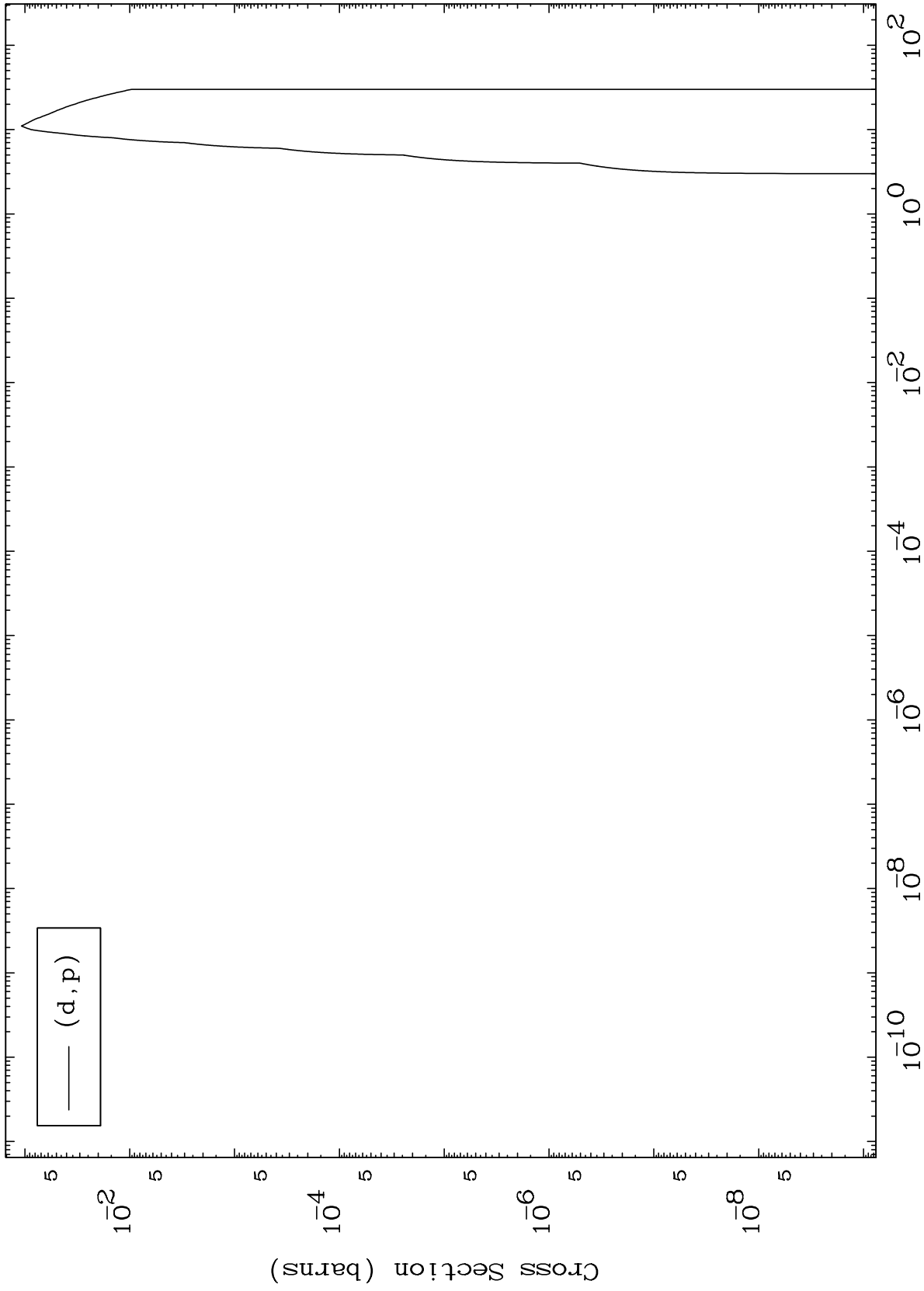
6

82-Pb-209

MAT 8240

(d,p) Levels  
0 Kelvin Cross Sections

82-Pb-209



7

Incident Energy (MeV)

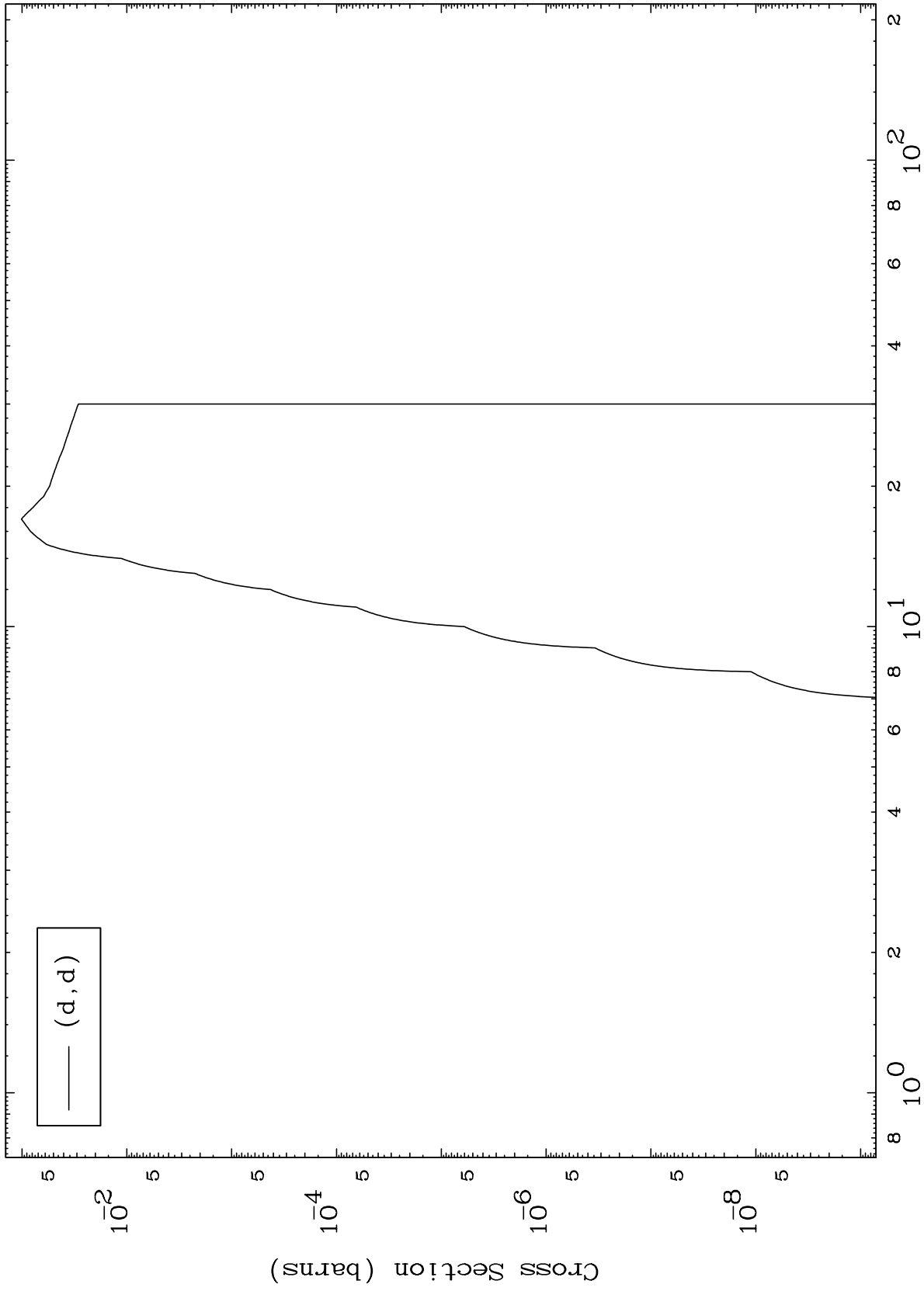
82-Pb-209



MAT 8240

(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-209



8

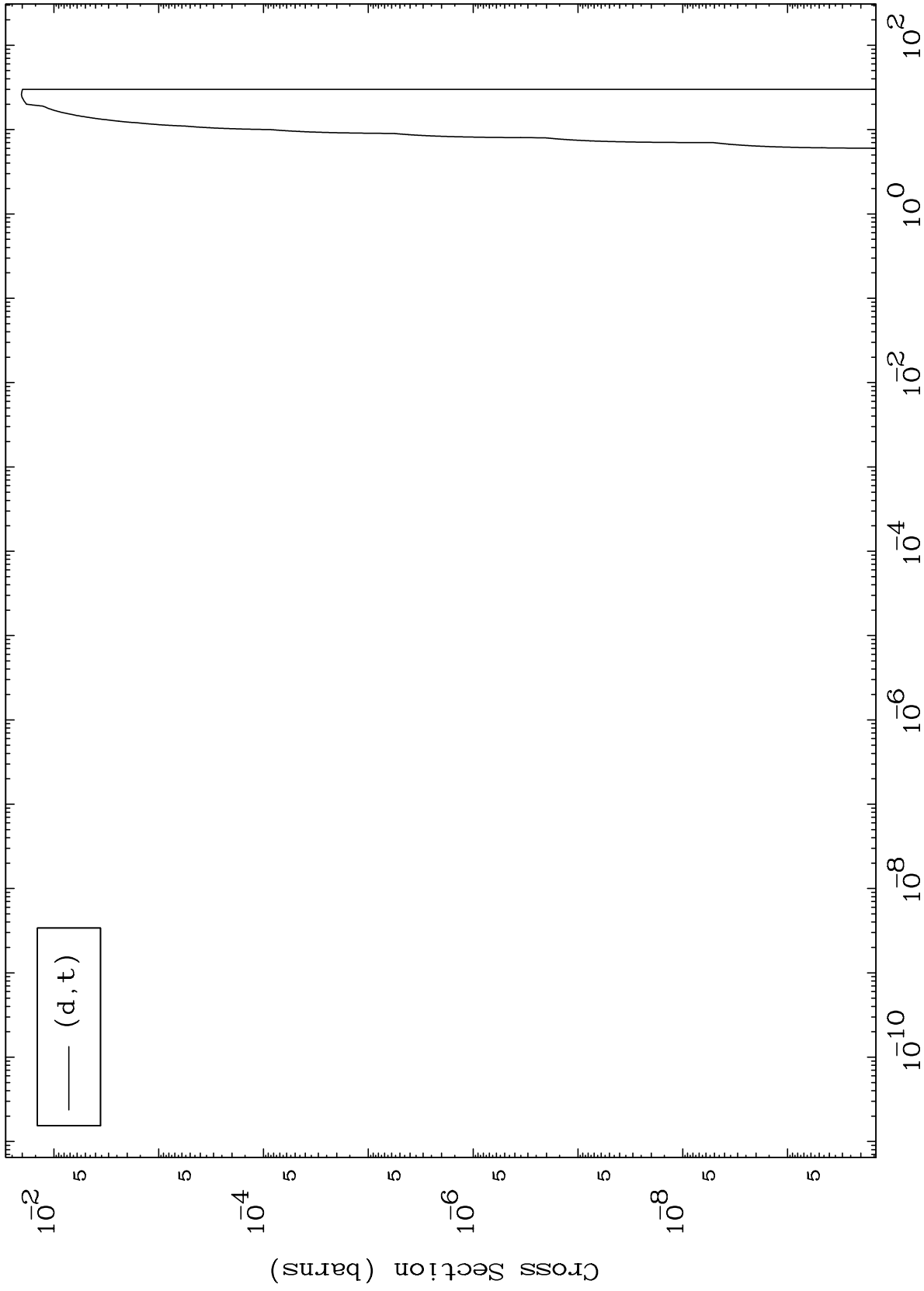
Incident Energy (MeV)

82-Pb-209

MAT 8240

(d,t) Levels  
0 Kelvin Cross Sections

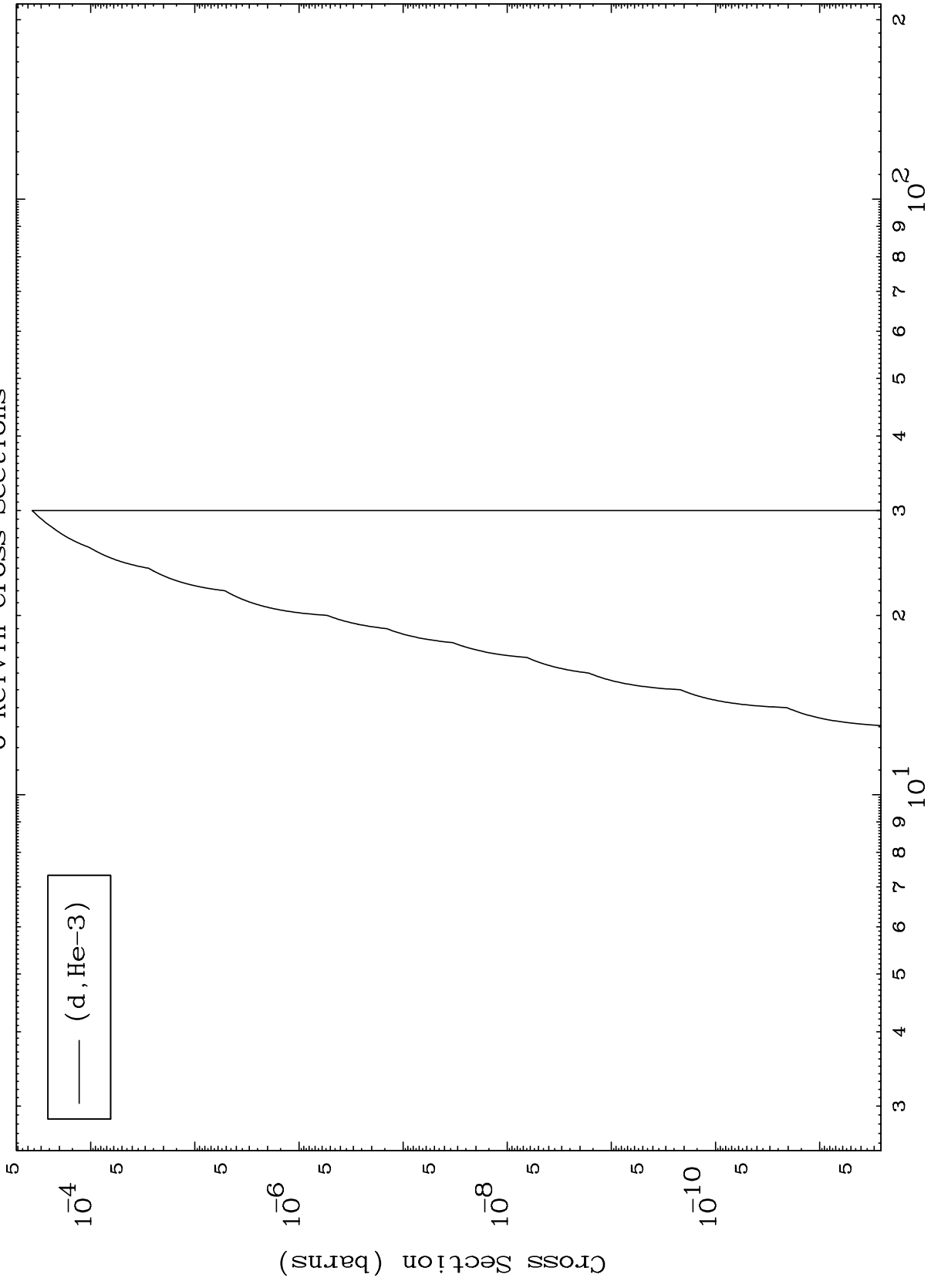
82-Pb-209



MAT 8240

(d,He3) Levels  
0 Kelvin Cross Sections

82-Pb-209



10

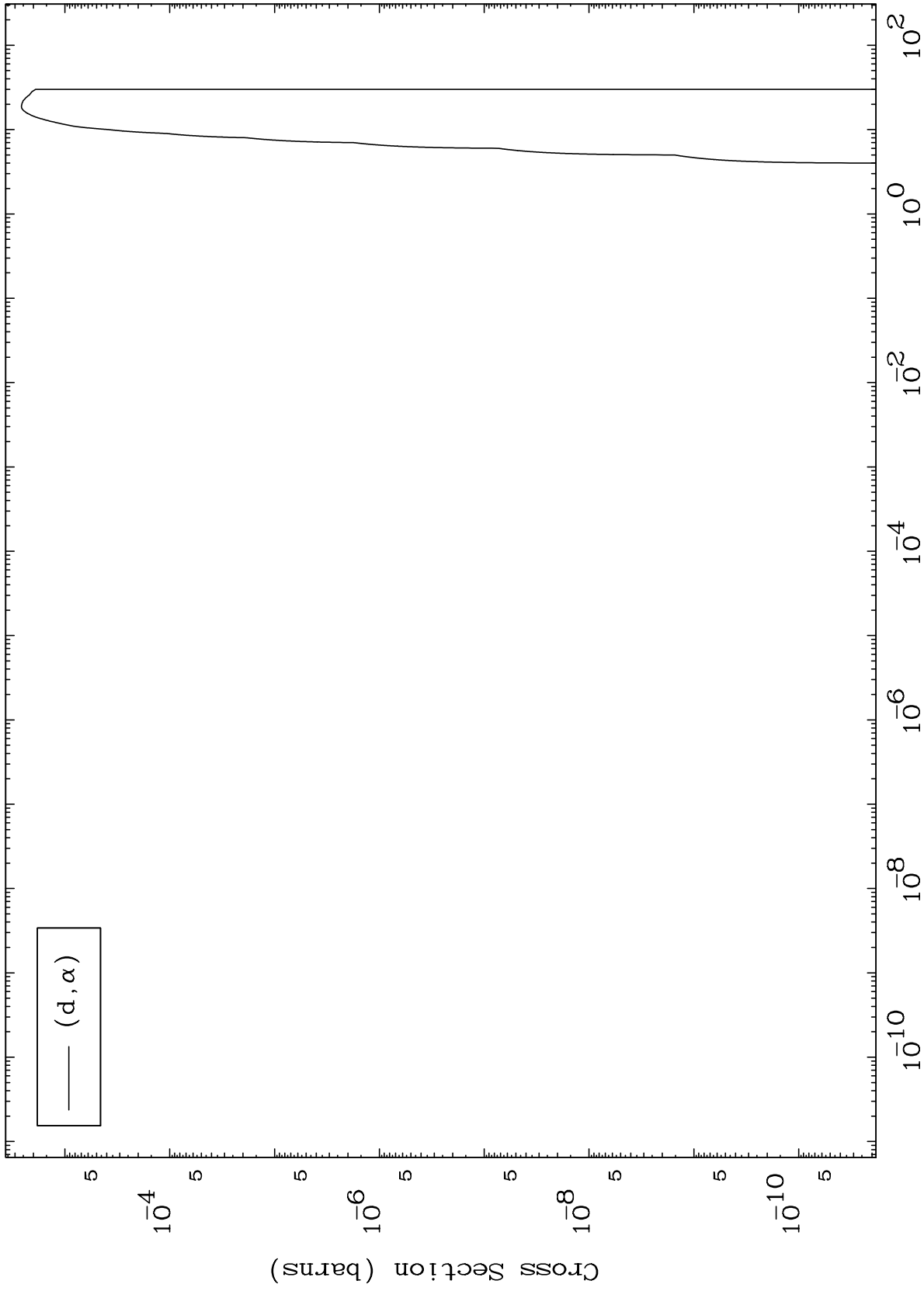
Incident Energy (MeV)

82-Pb-209

MAT 8240

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

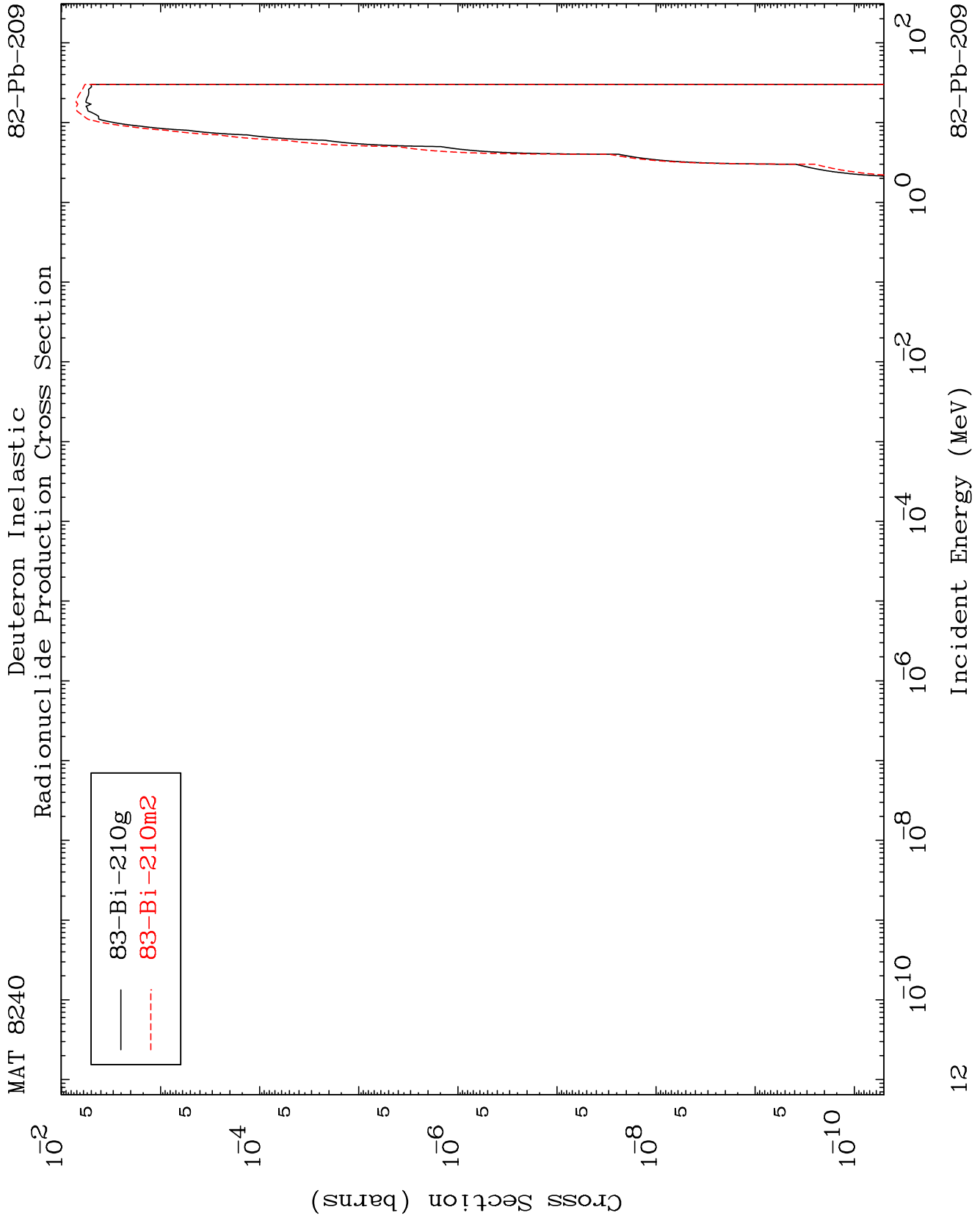
82-Pb-209



11

Incident Energy (MeV)

82-Pb-209

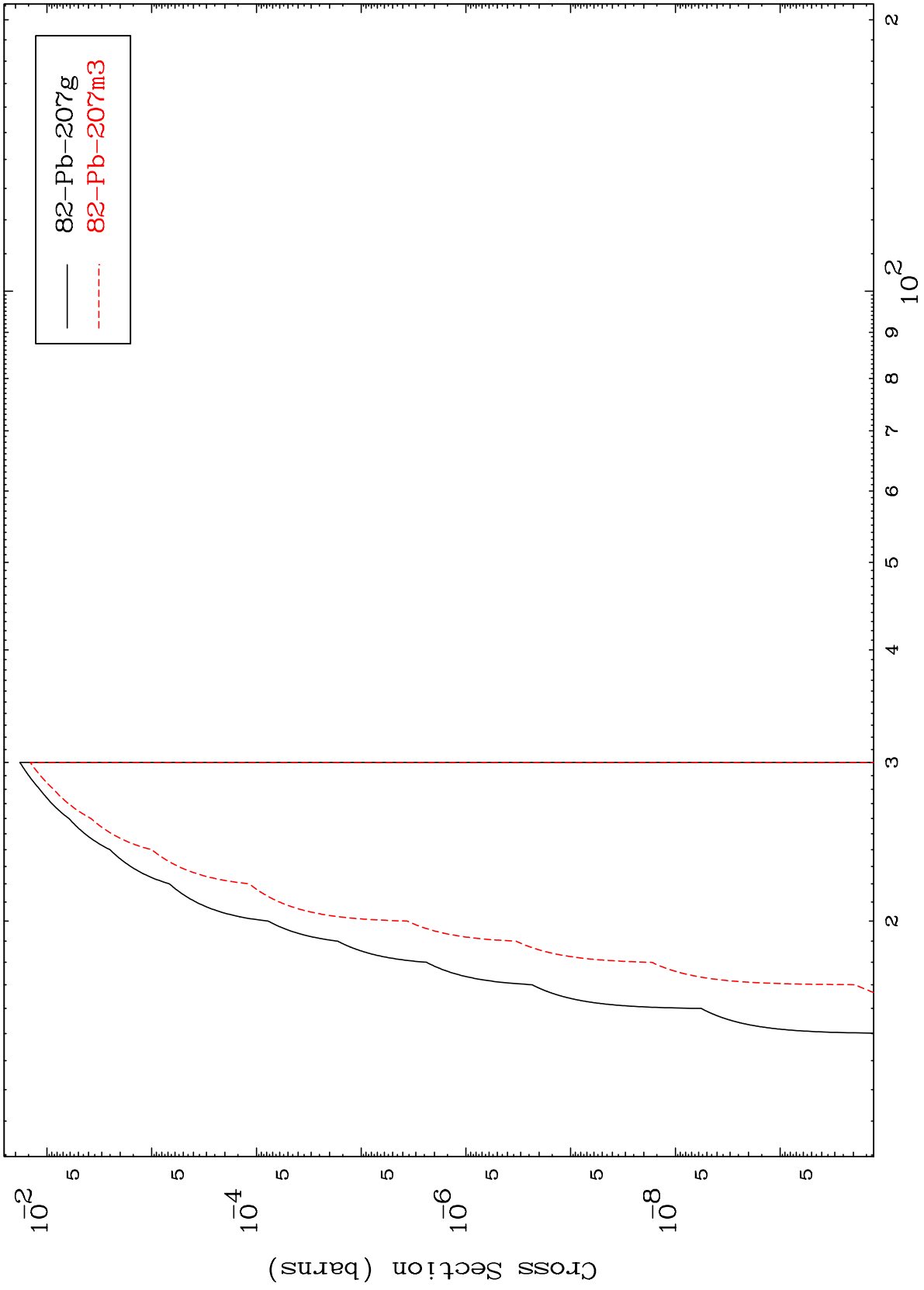


MAT 8240

(d,2n) d

82-Pb-209

Radionuclide Production Cross Section



13

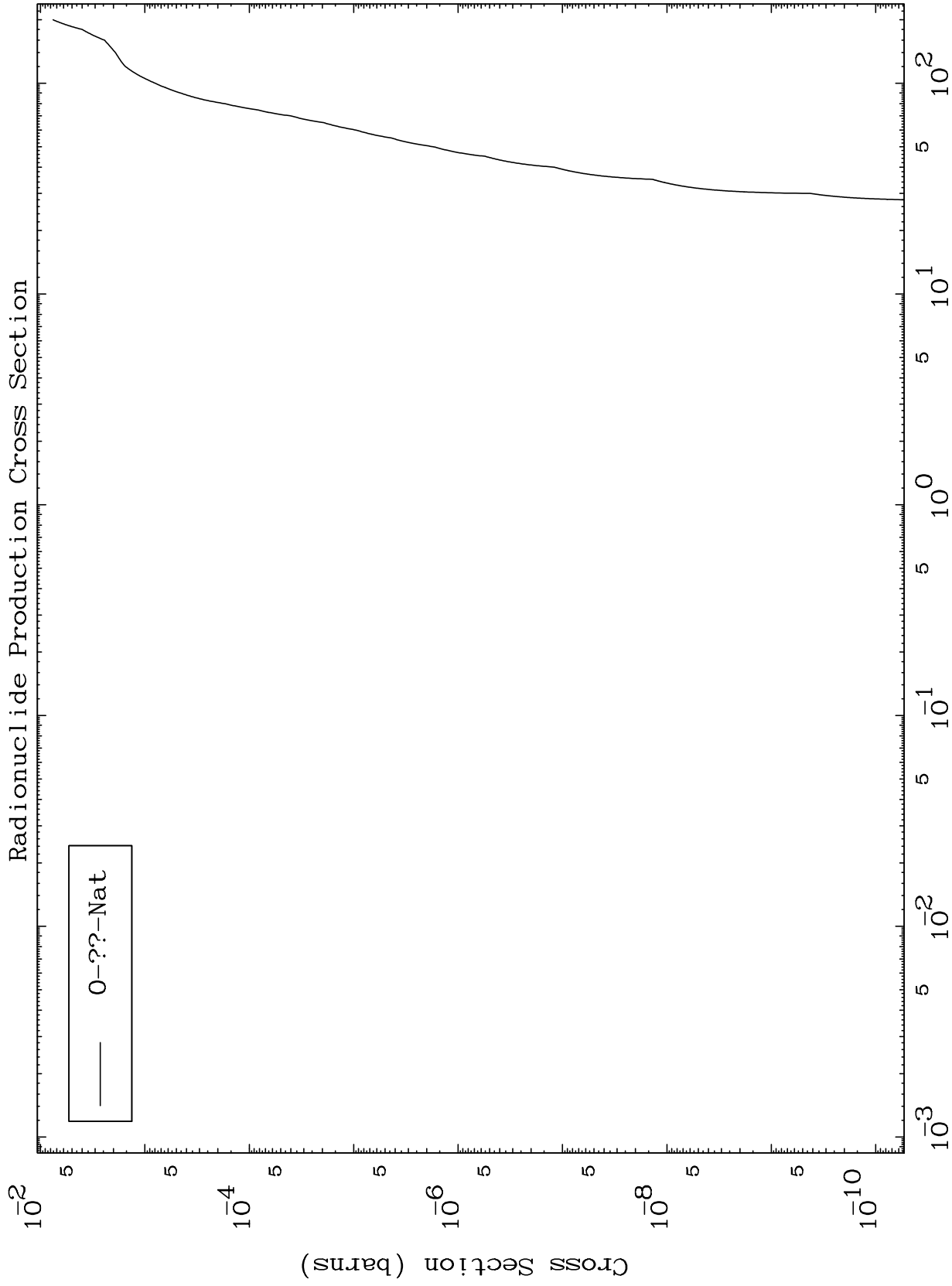
Incident Energy (MeV)

82-Pb-209

MAT 8240

Deuteron Fission  
Radionuclide Production Cross Section

82-Pb-209



14

Incident Energy (MeV)

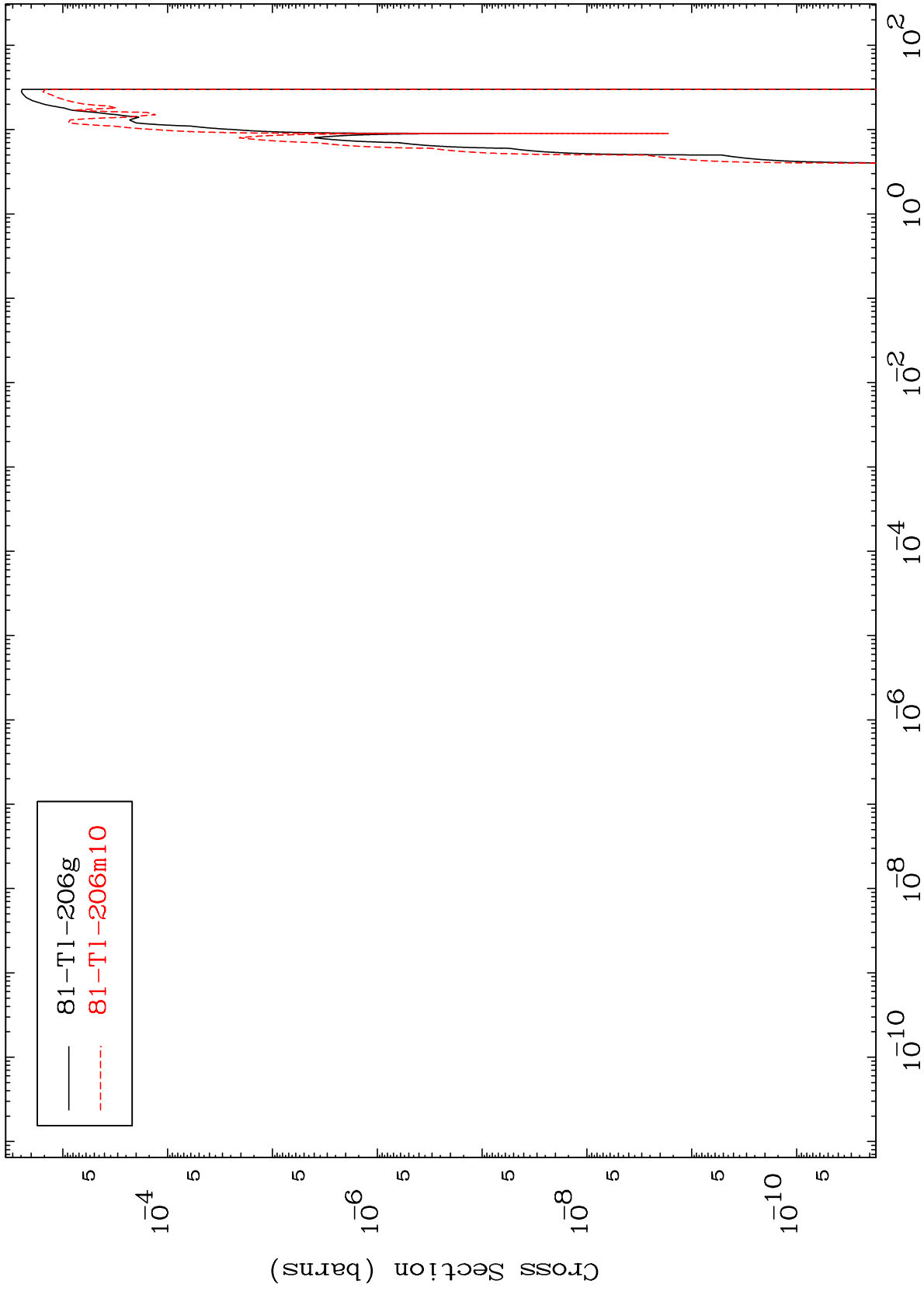
82-Pb-209

MAT 8240

(d,n')  $\alpha$

82-Pb-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-209

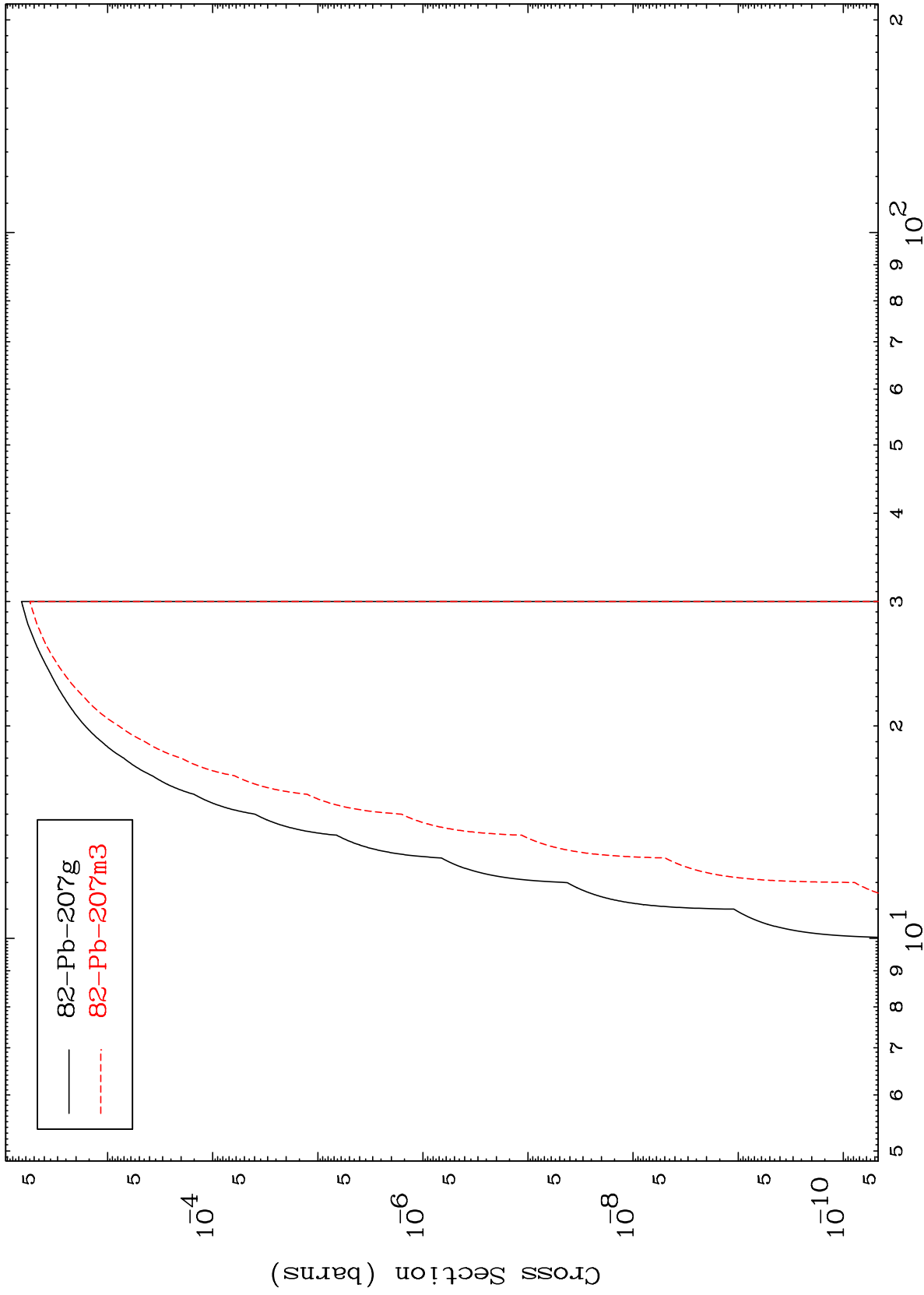


MAT 8240

(d,n') t

82-Pb-209

Radionuclide Production Cross Section



16

Incident Energy (MeV)

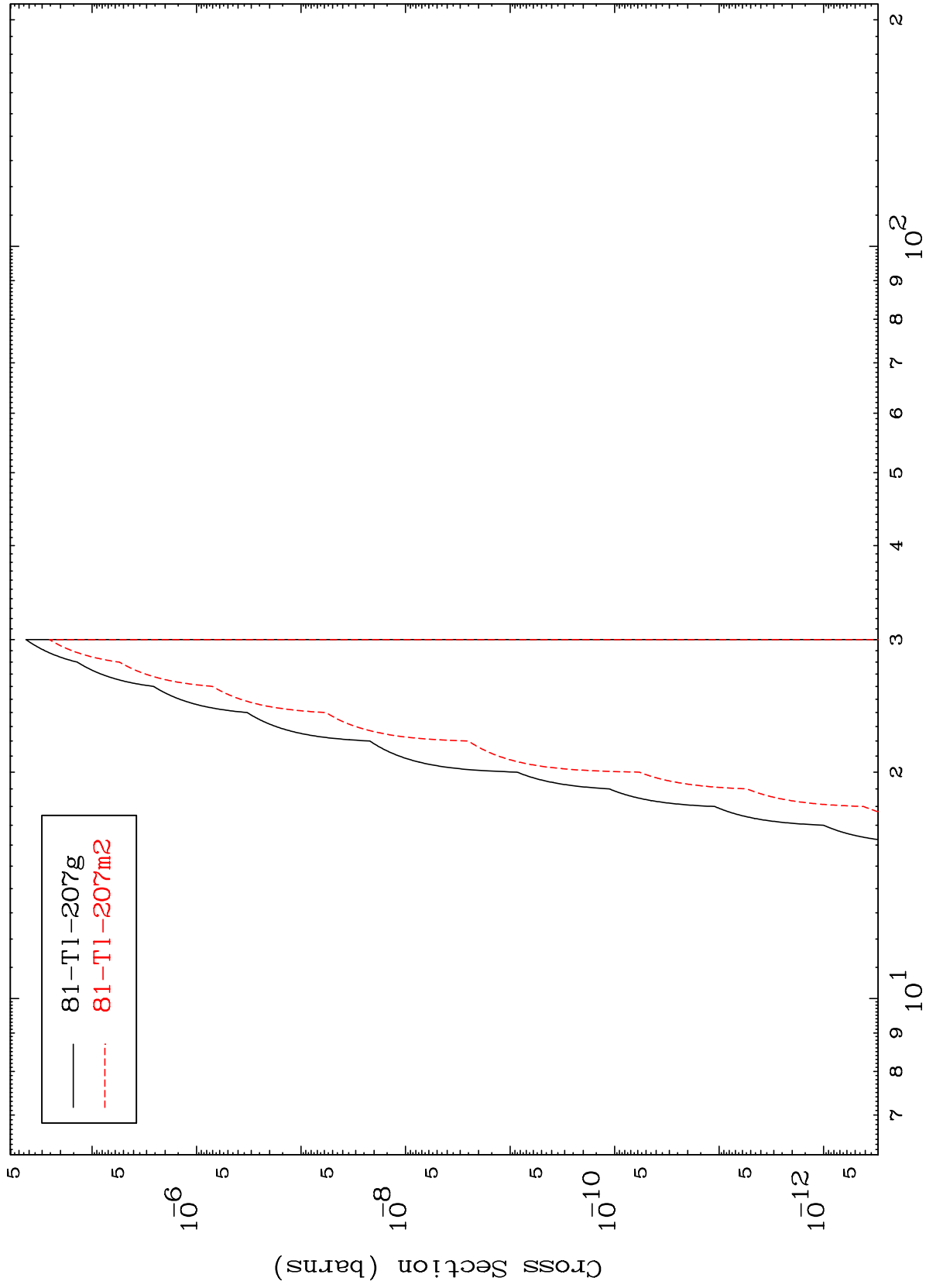
82-Pb-209

MAT 8240

(d, n') He-3

82-Pb-209

Radionuclide Production Cross Section



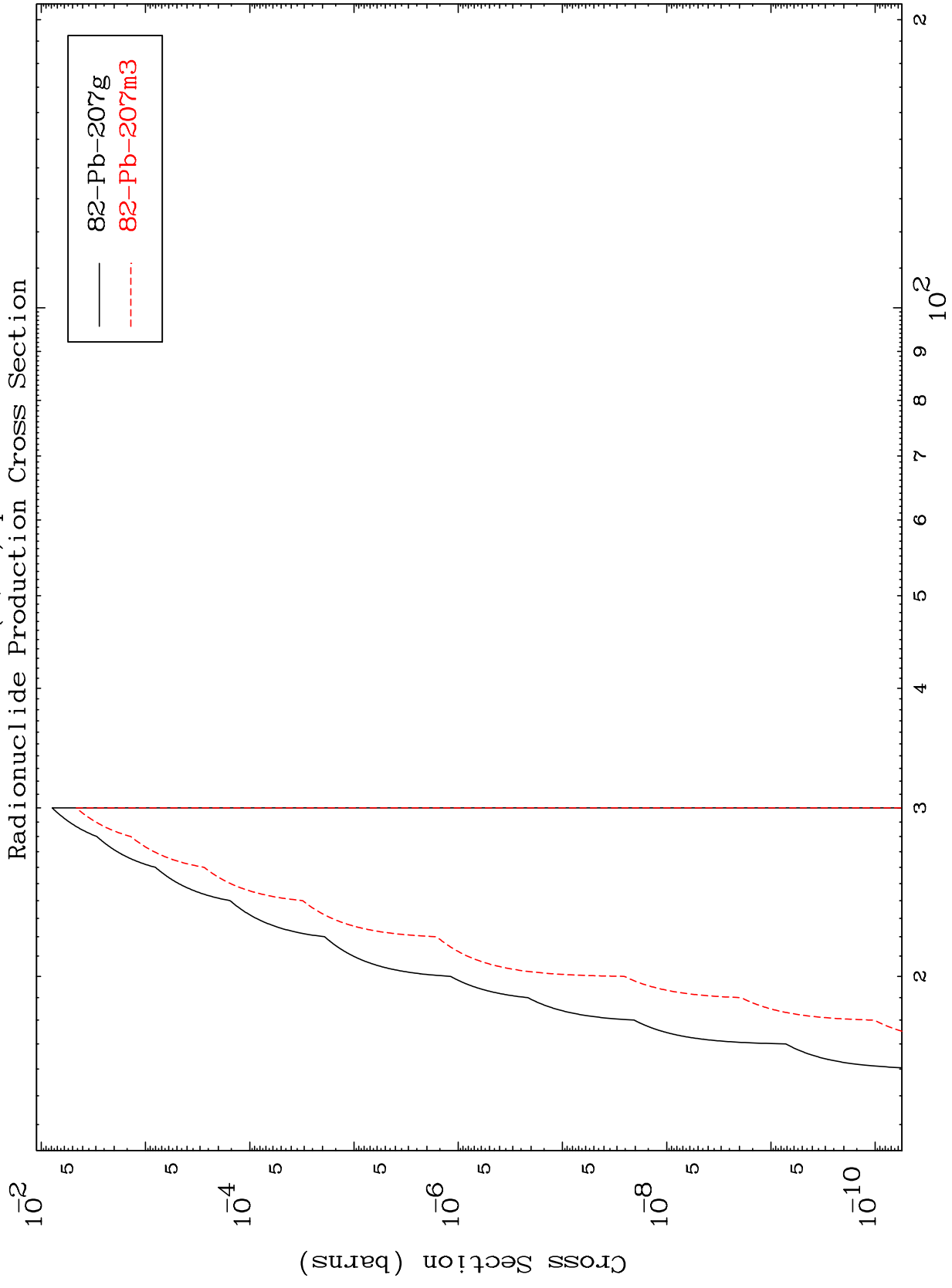
81-Tl-207g  
81-Tl-207m2

17

Incident Energy (MeV)

82-Pb-209

MAT 8240 (d,3n) p 82-Pb-209



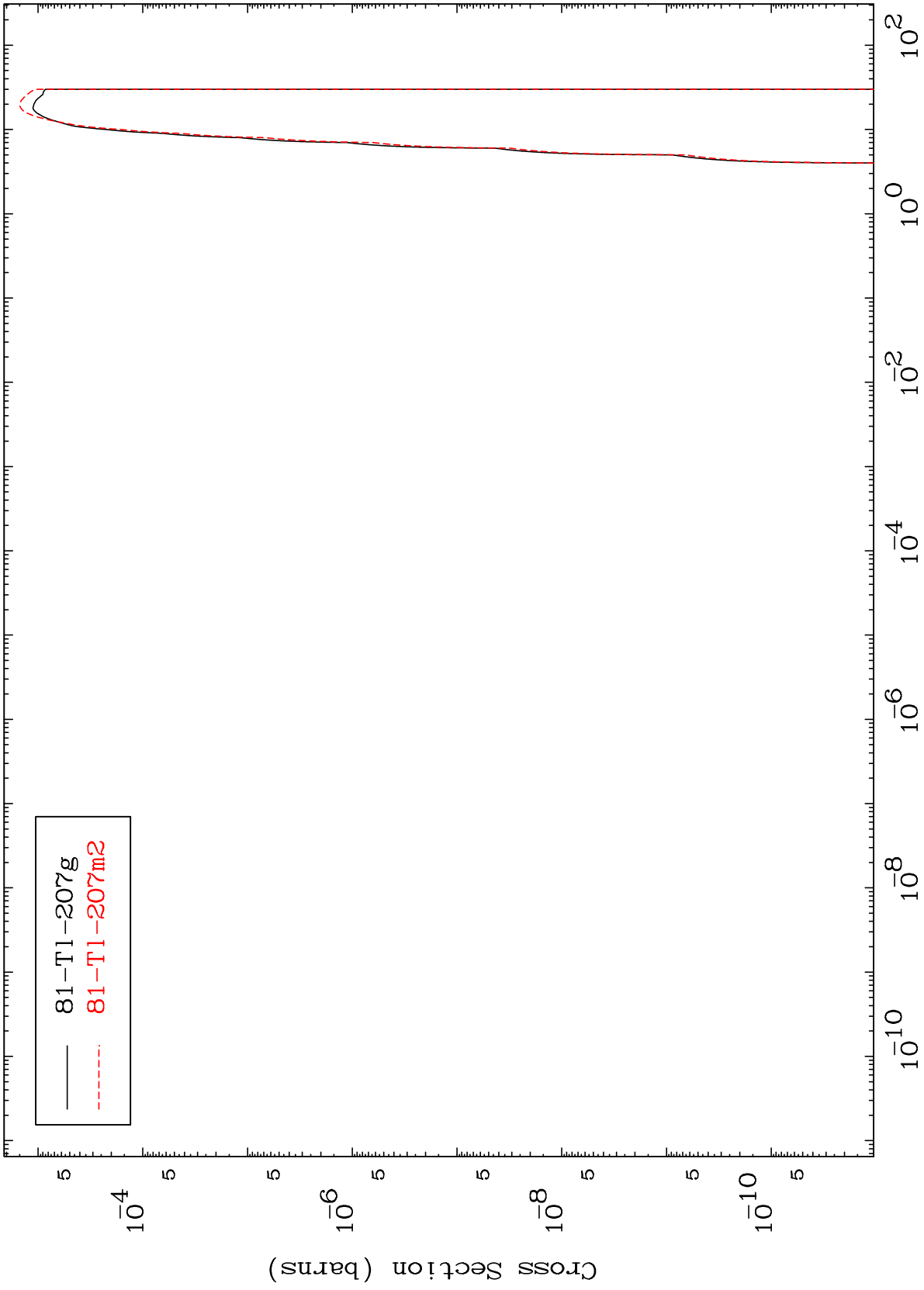
18 82-Pb-209

MAT 8240

(d,  $\alpha$ )

82-Pb-209

Radionuclide Production Cross Section



MAT 8240

(d,p) t

82-Pb-209

Radionuclide Production Cross Section

