

Program EVALPLOT  
(Version 2018-1)

by

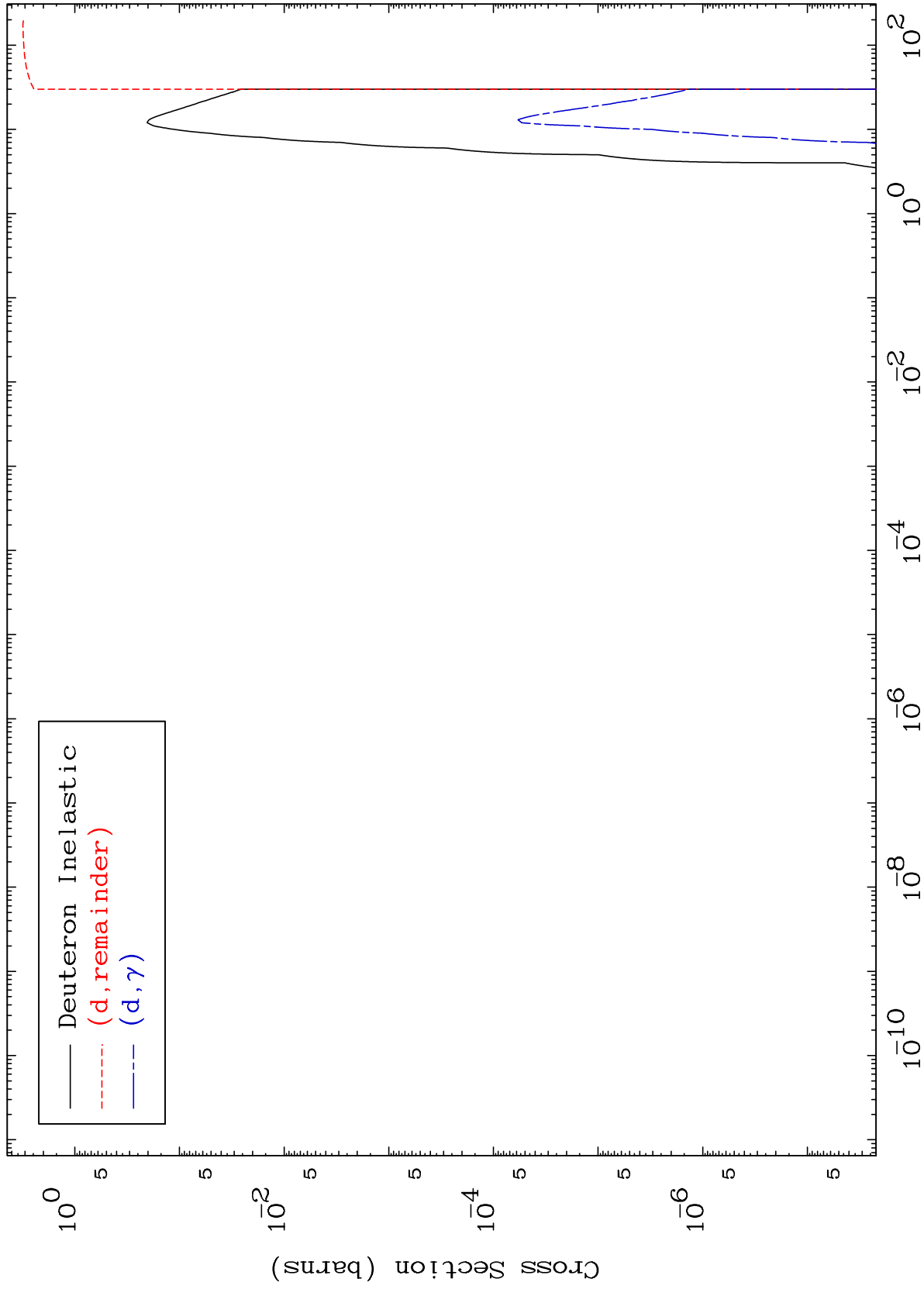
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(Present Contact Information)

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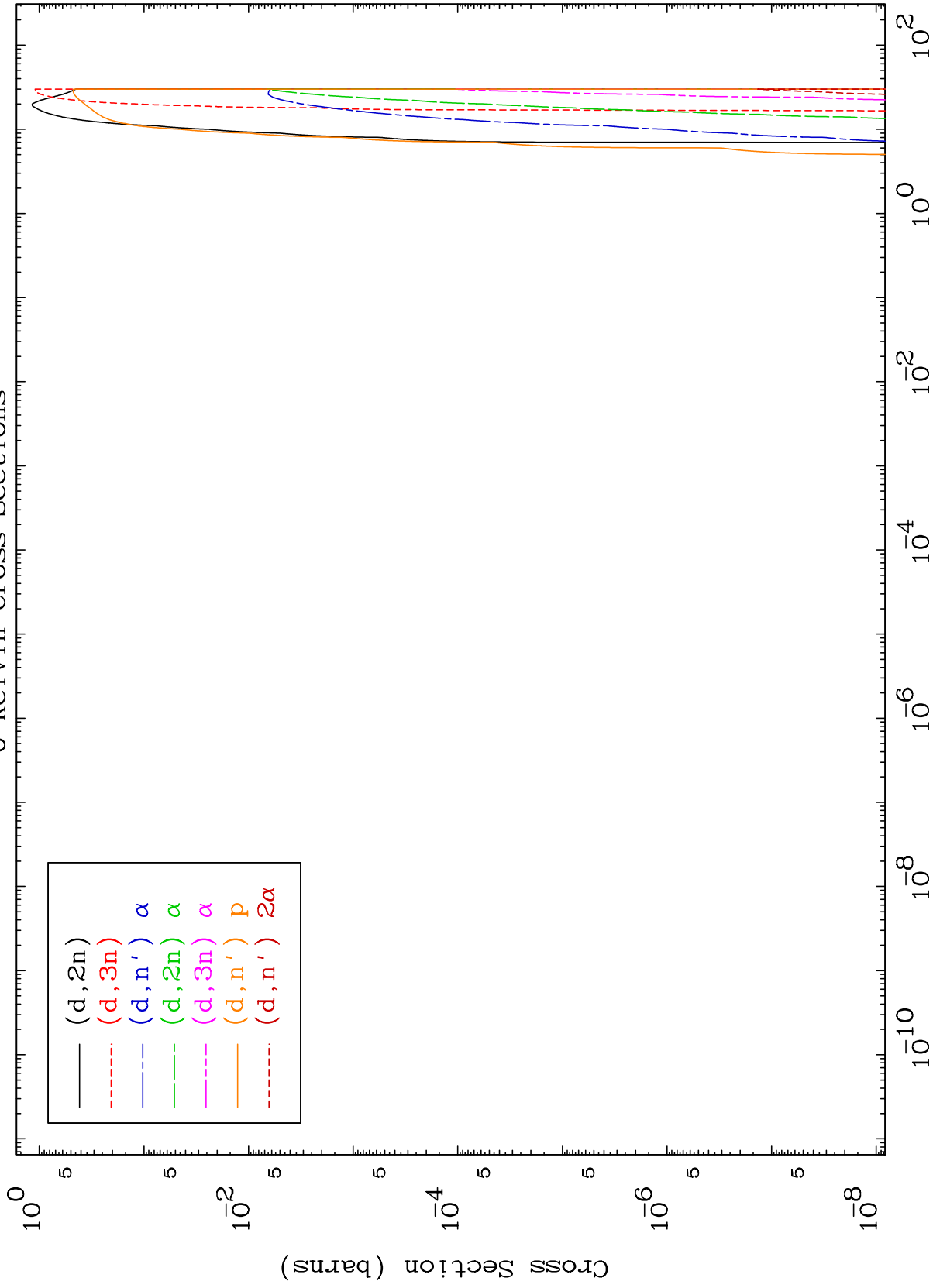
Press Mouse Button to Start



MAT 8211

Deuteron Neutron Production  
0 Kelvin Cross Sections

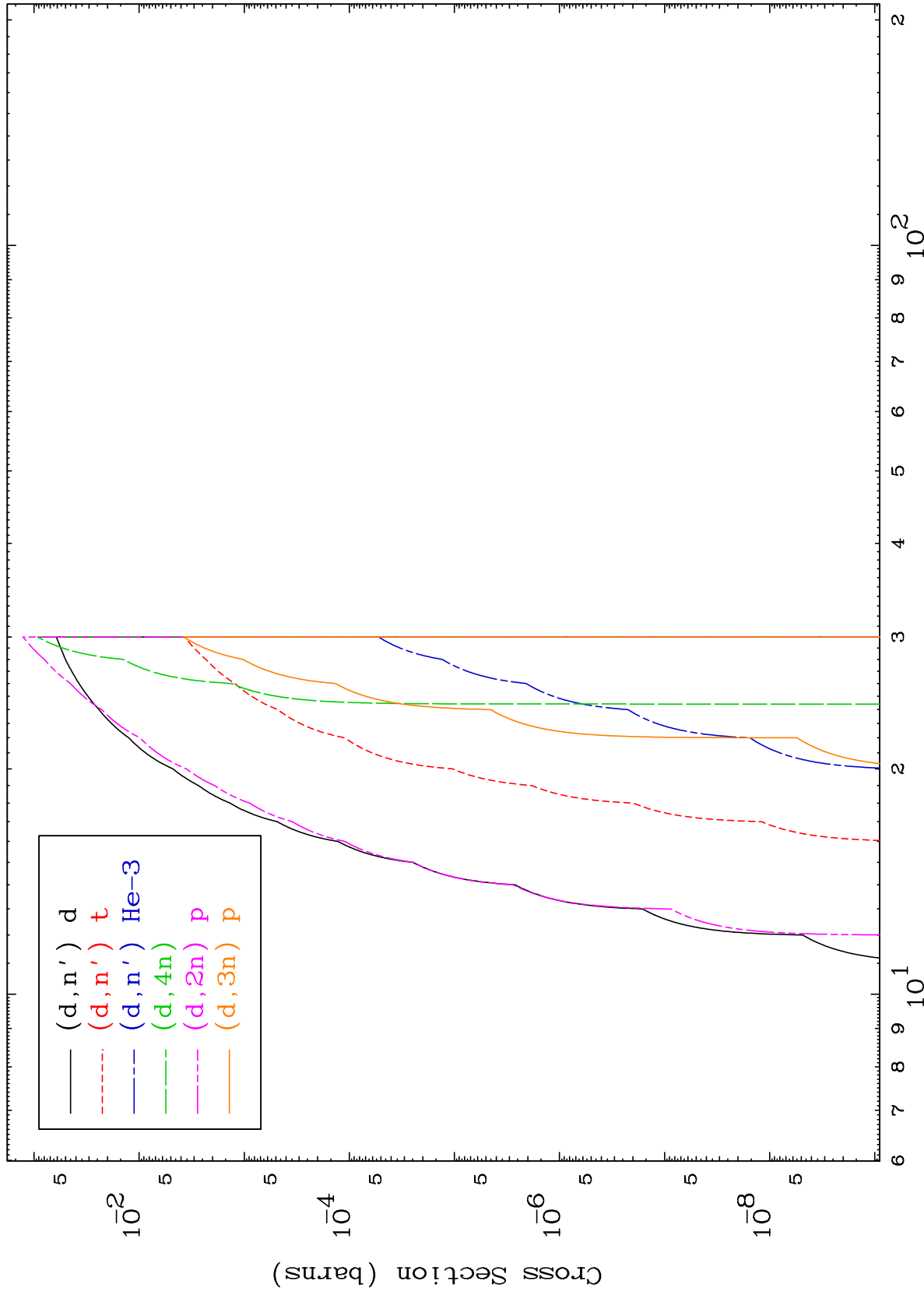
82-Pb-199



2

Incident Energy (MeV)

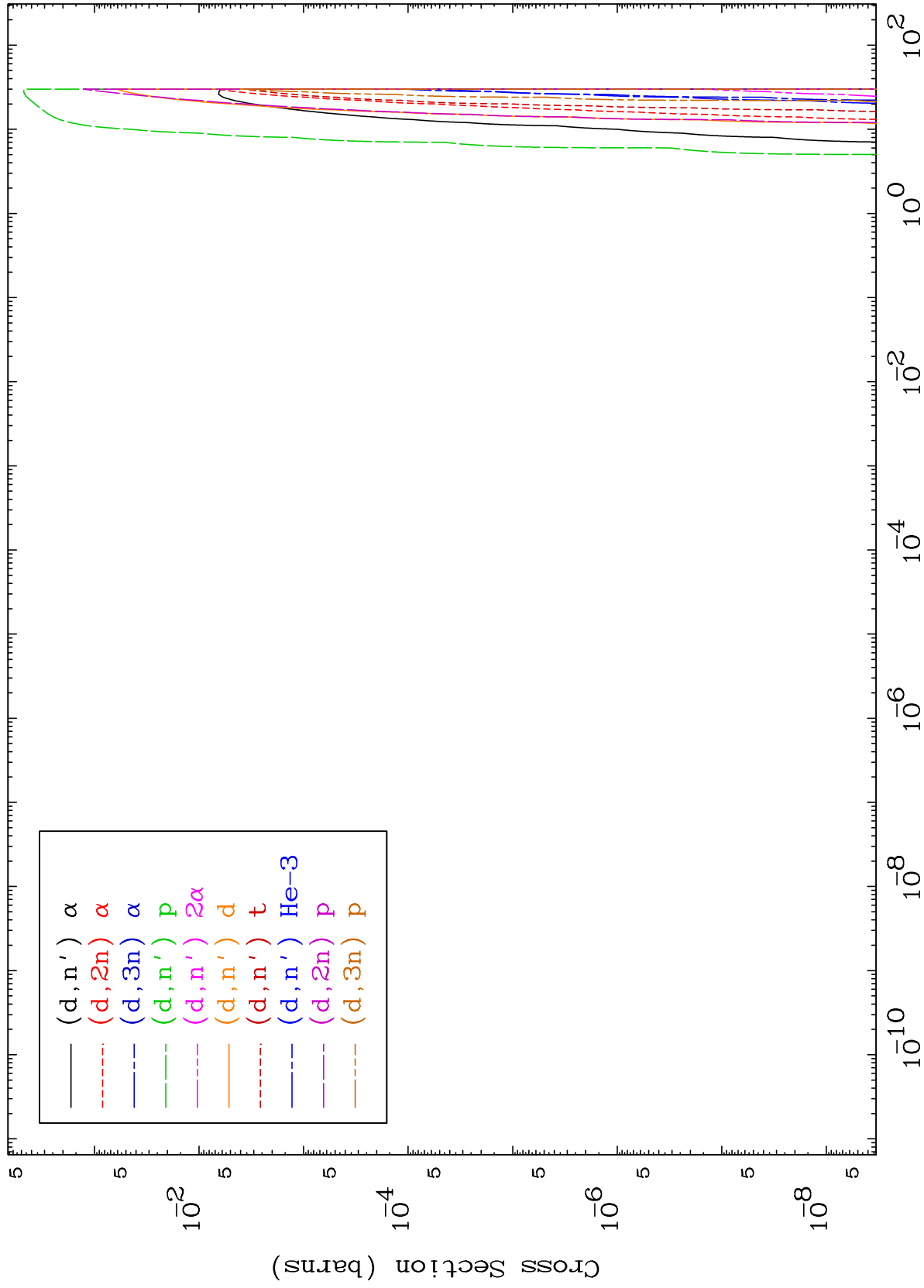
82-Pb-199



MAT 8211

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-199

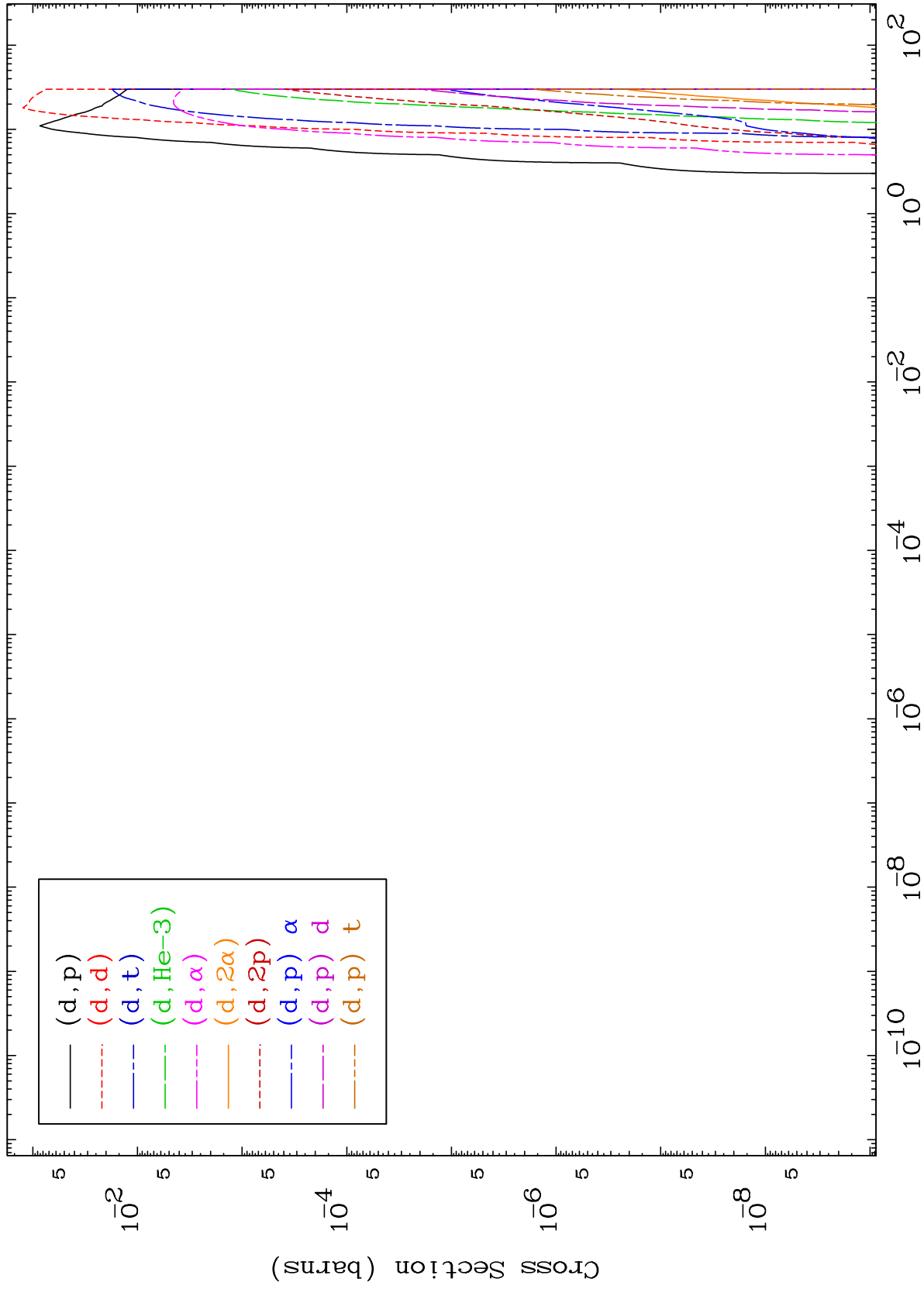


82-Pb-199

MAT 8211

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-199



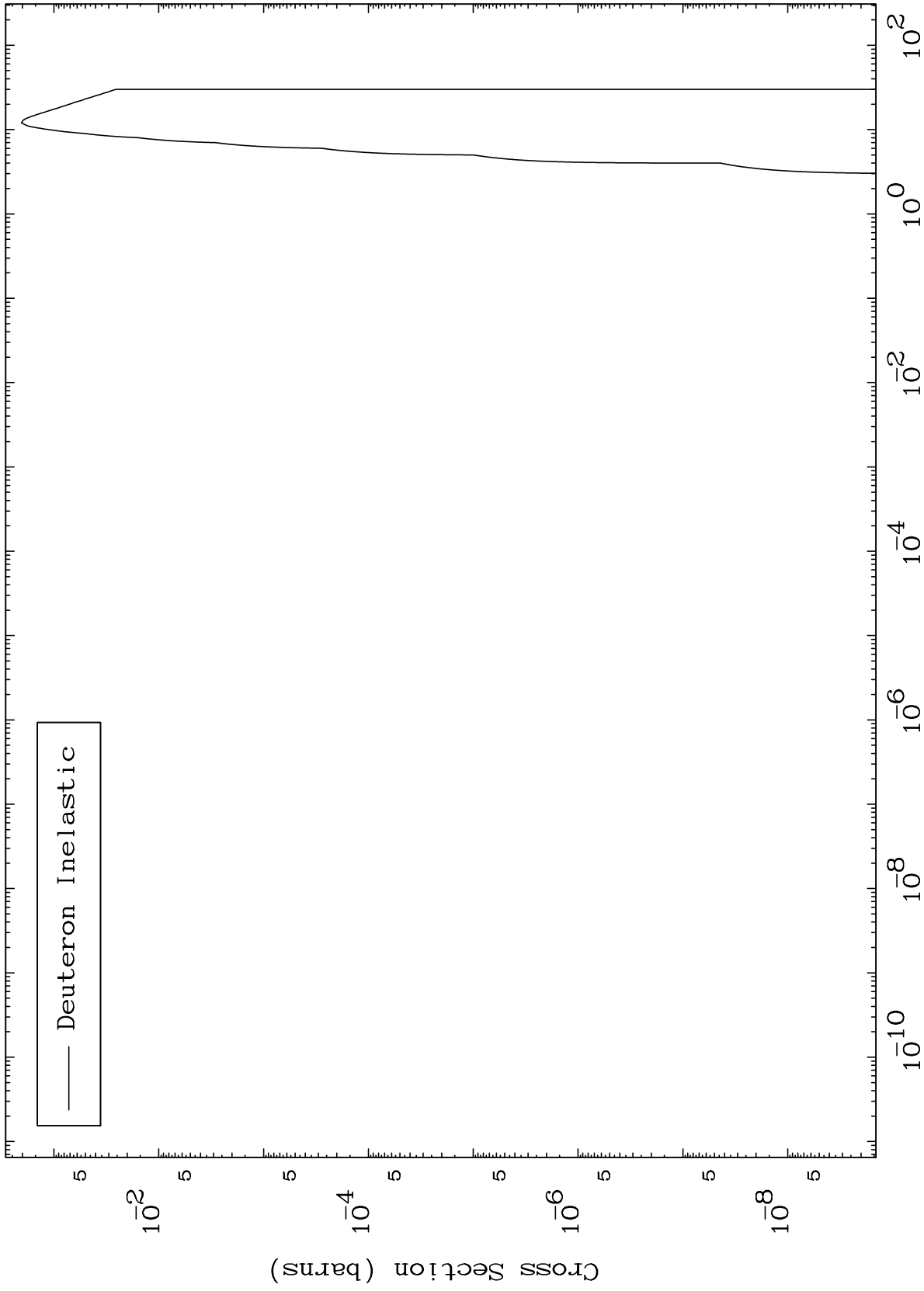
5

82-Pb-199

MAT 8211

(d,n') Level  
0 Kelvin Cross Sections

82-Pb-199



6

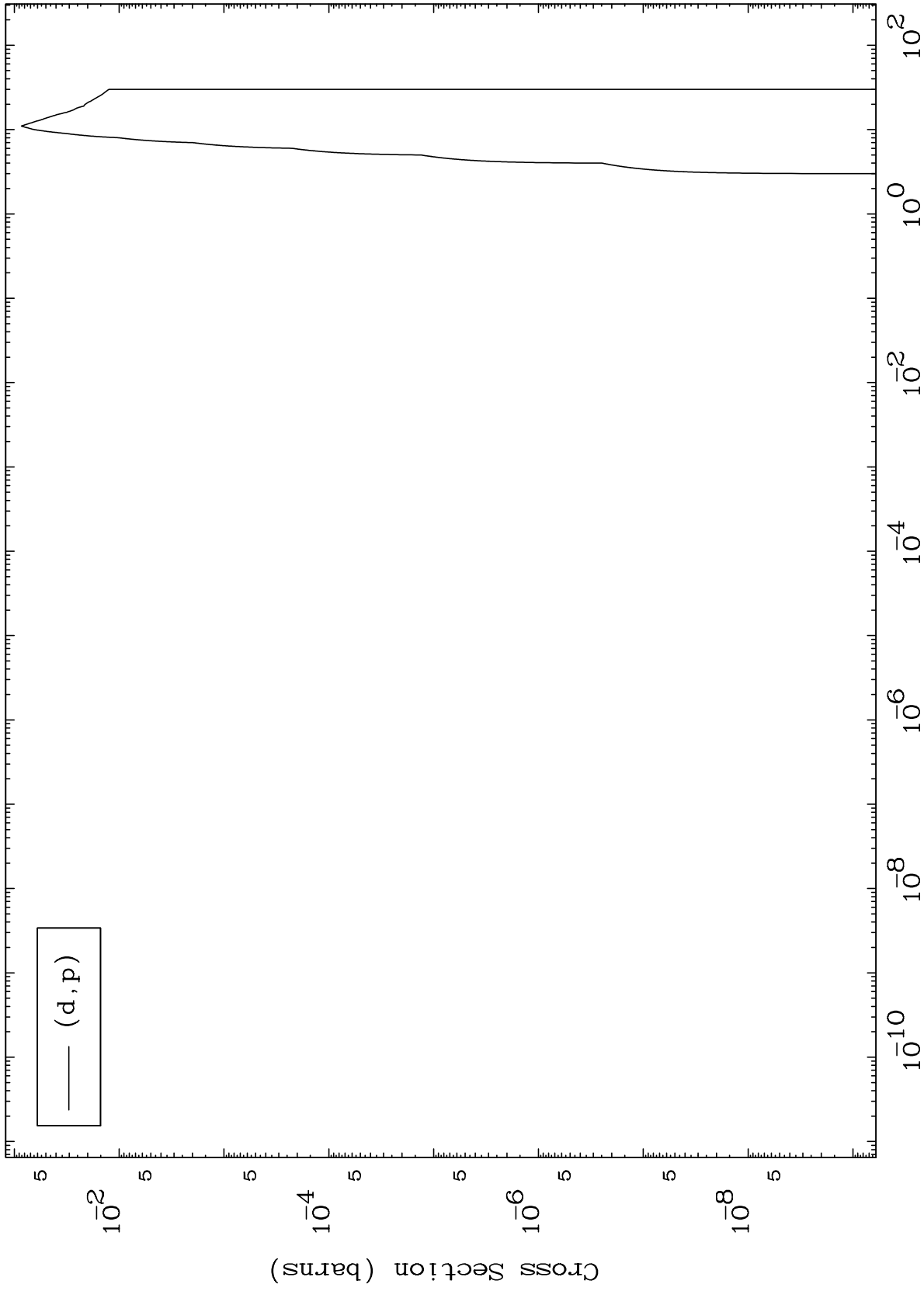
Incident Energy (MeV)

82-Pb-199

MAT 8211

(d,p) Levels  
0 Kelvin Cross Sections

82-Pb-199



7

Incident Energy (MeV)

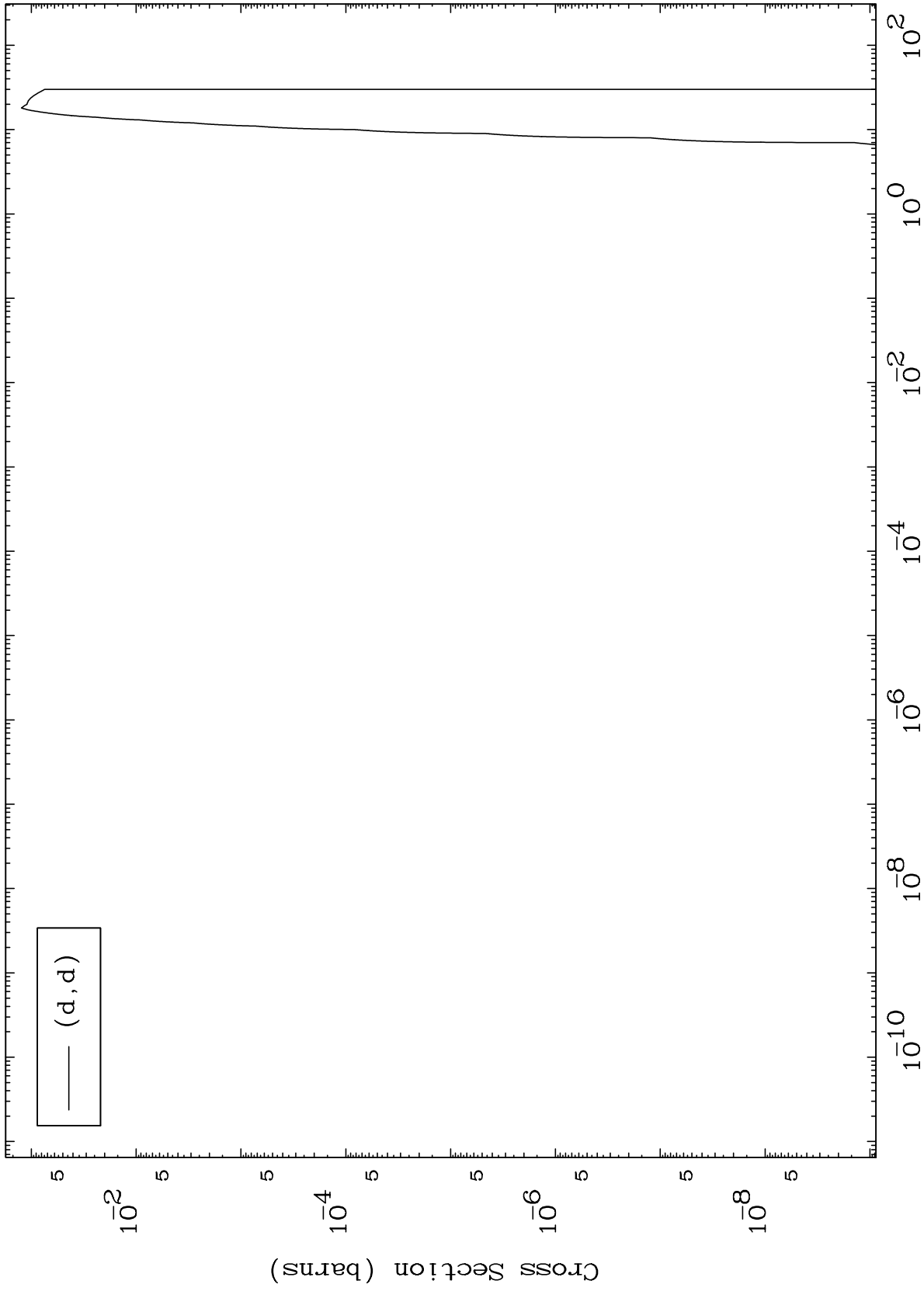
82-Pb-199



MAT 8211

(d,d) Levels  
0 Kelvin Cross Sections

82-Pb-199



8

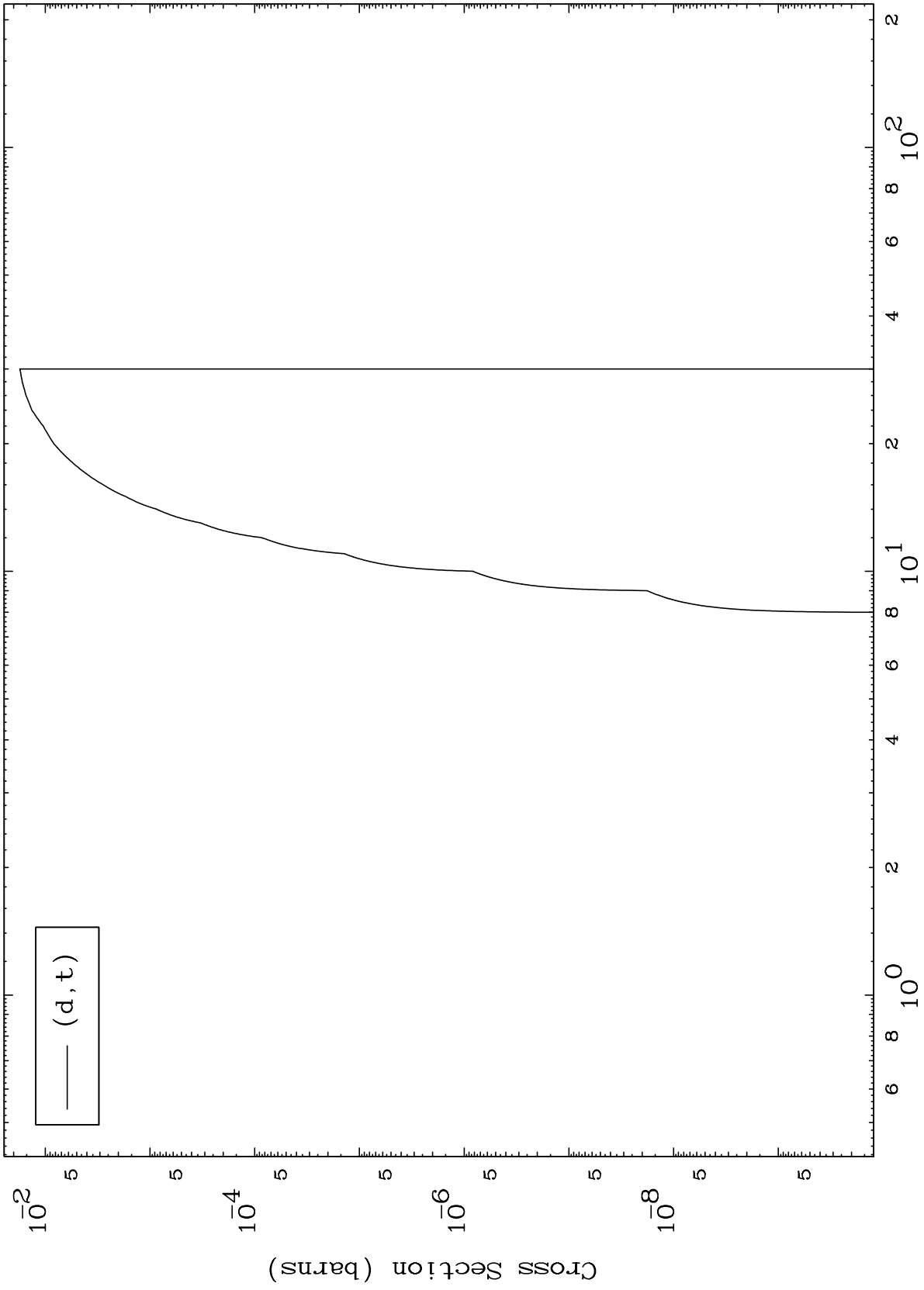
Incident Energy (MeV)

82-Pb-199

MAT 8211

(d,t) Levels  
0 Kelvin Cross Sections

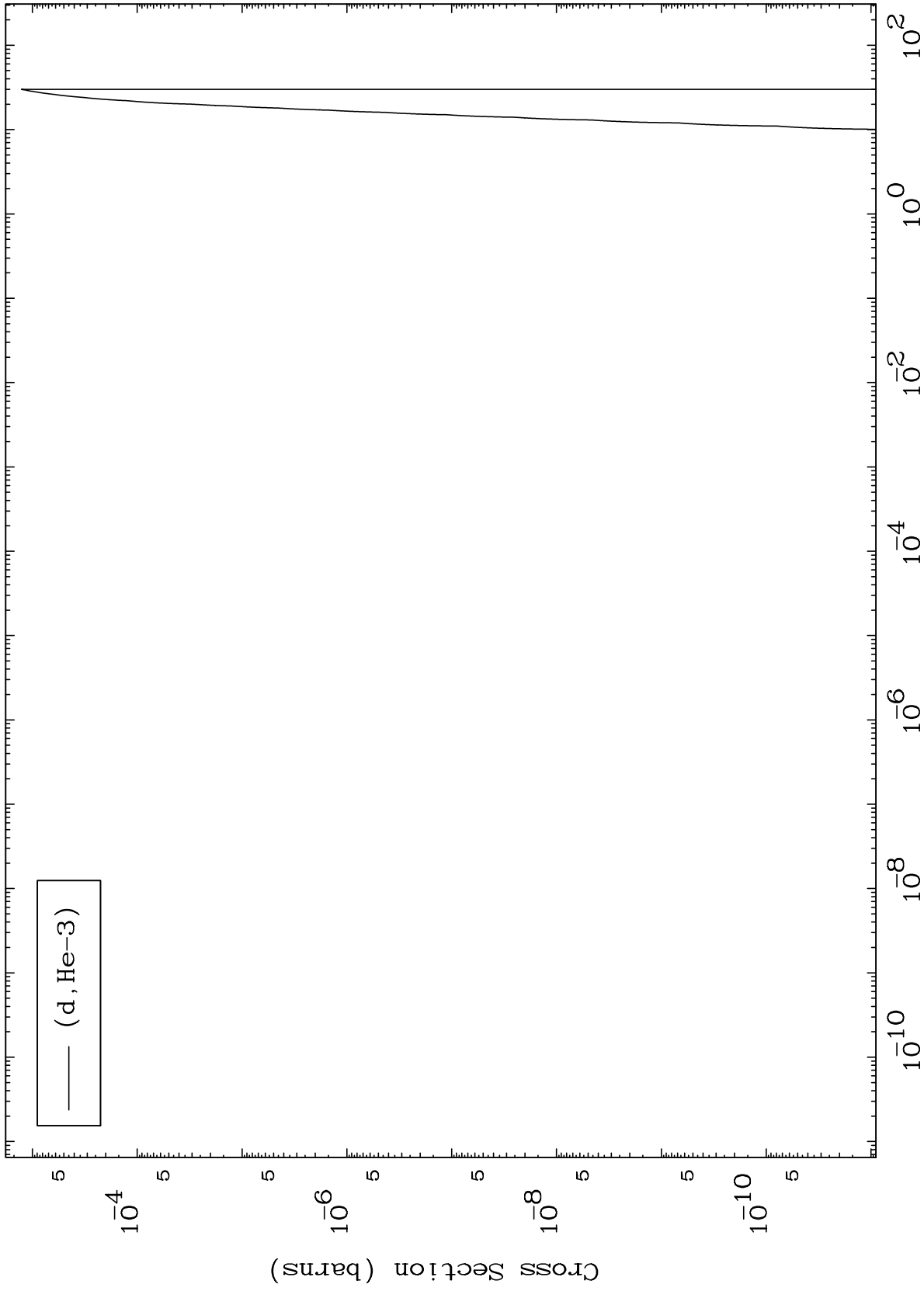
82-Pb-199



MAT 8211

(d,He3) Levels  
0 Kelvin Cross Sections

82-Pb-199



10

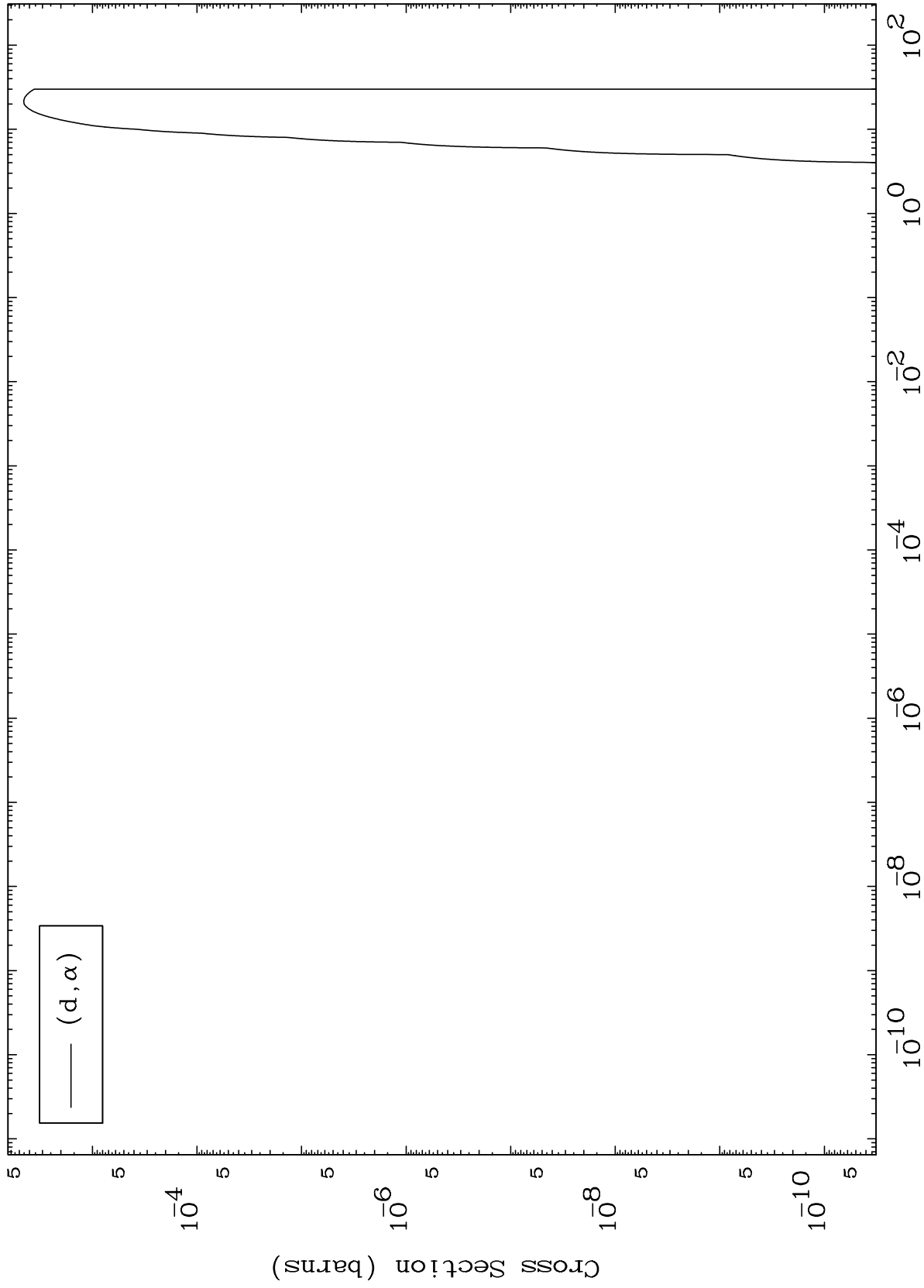
Incident Energy (MeV)

82-Pb-199

MAT 8211

(d,α) Levels  
0 Kelvin Cross Sections

82-Pb-199



11

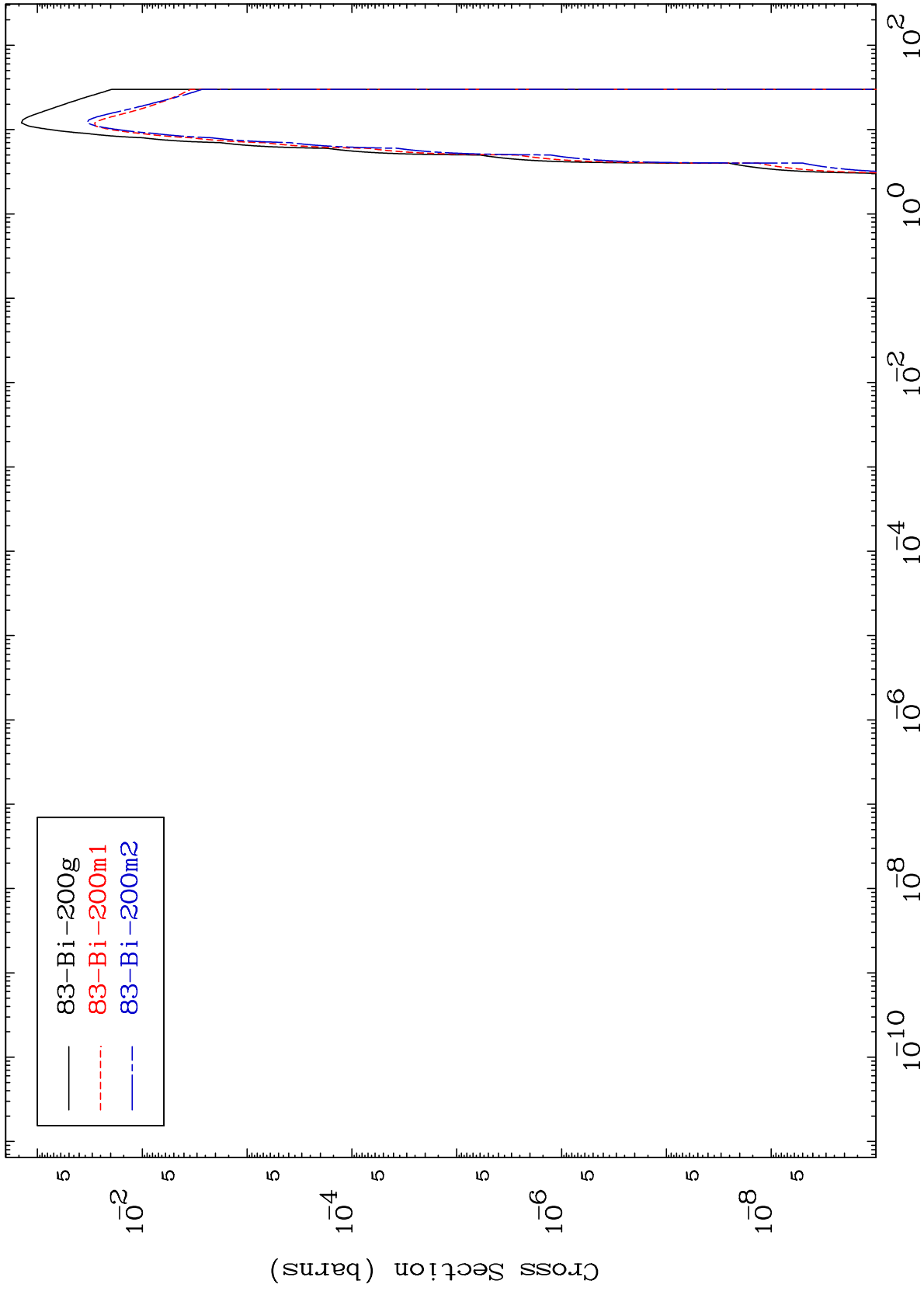
Incident Energy (MeV)

82-Pb-199

MAT 8211

Deuteron Inelastic  
Radionuclide Production Cross Section

82-Pb-199

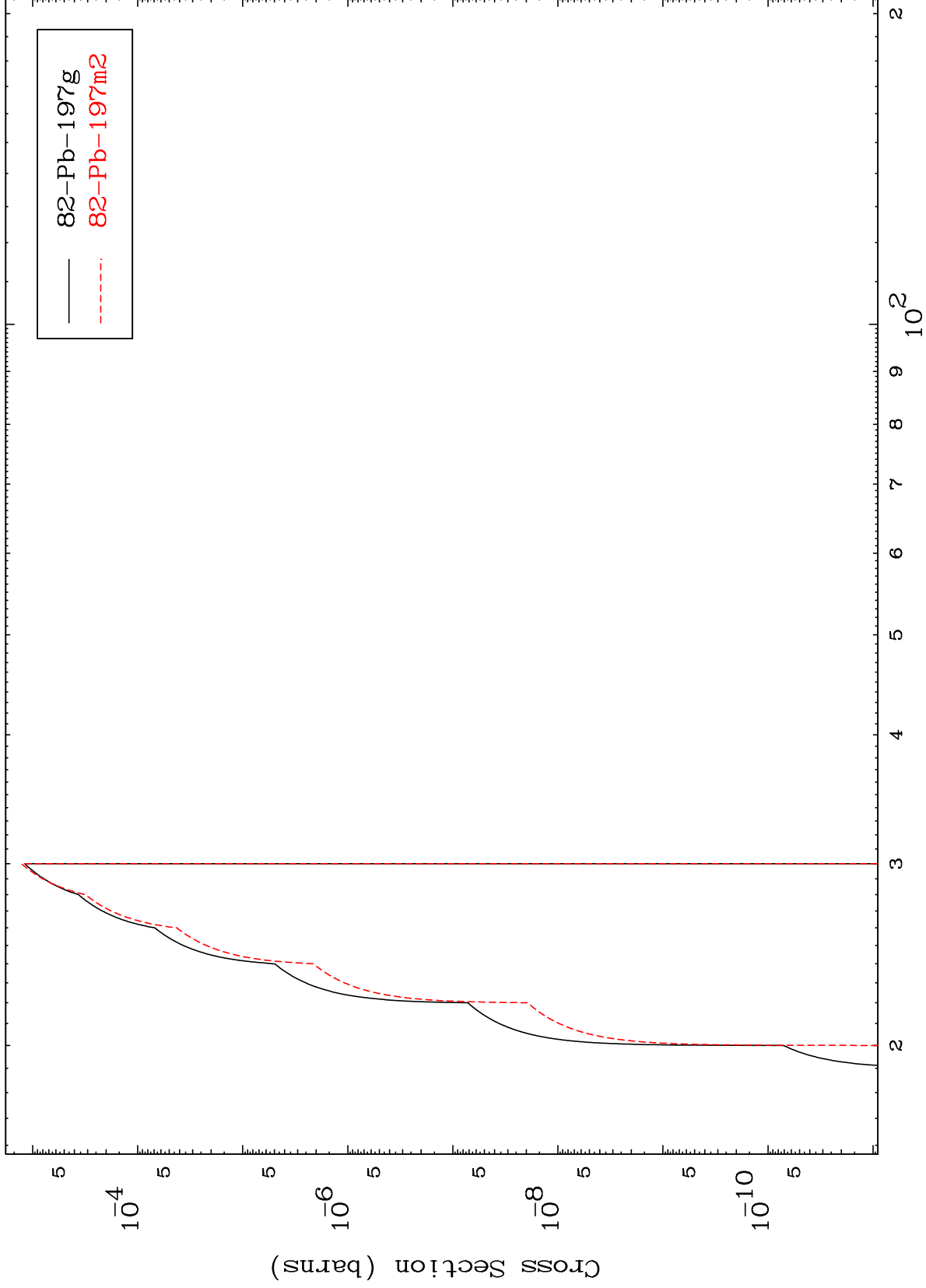


MAT 8211

(d,2n) d

82-Pb-199

Radionuclide Production Cross Section



13

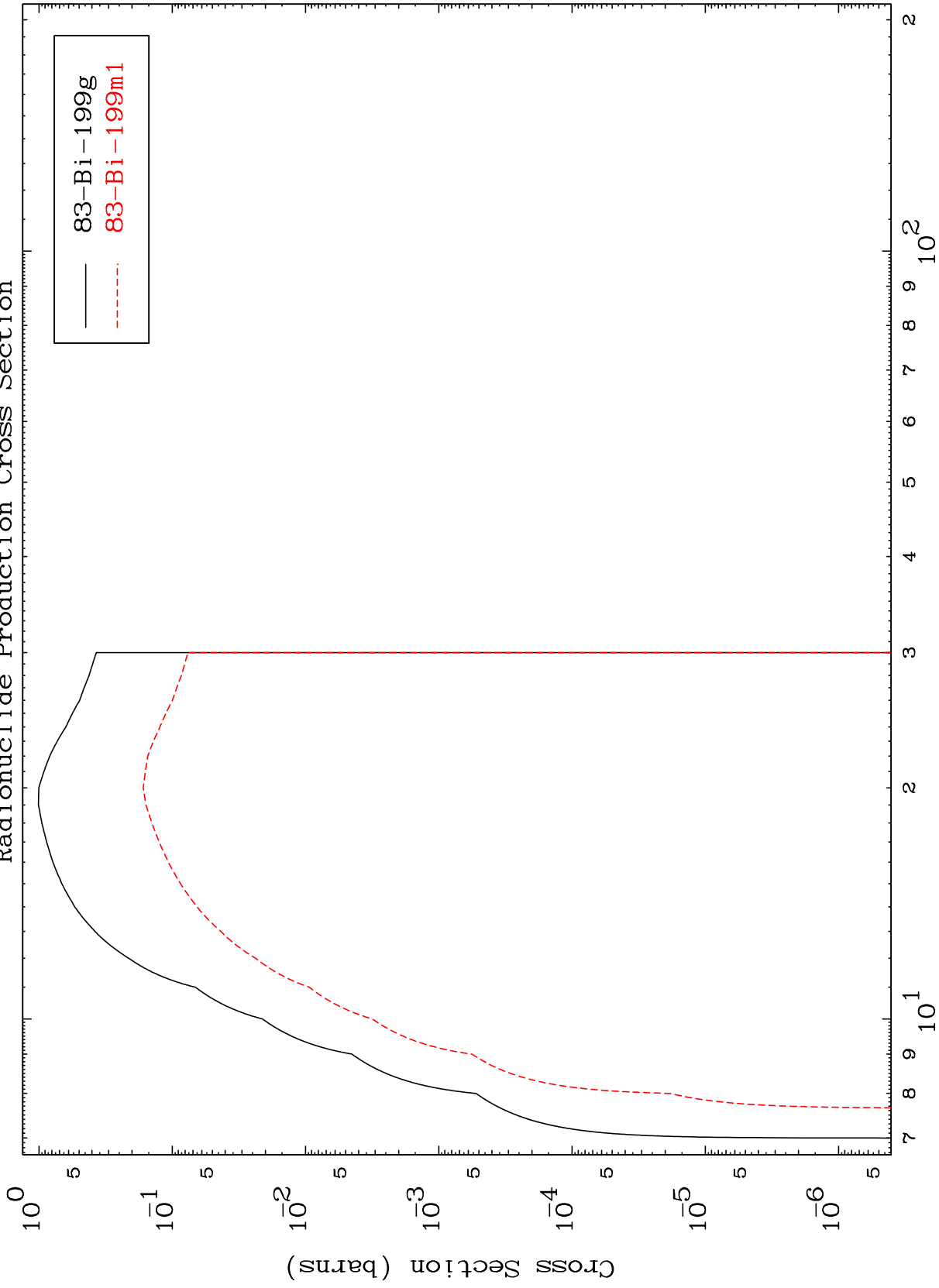
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(d,2n)  
Radionuclide Production Cross Section



14

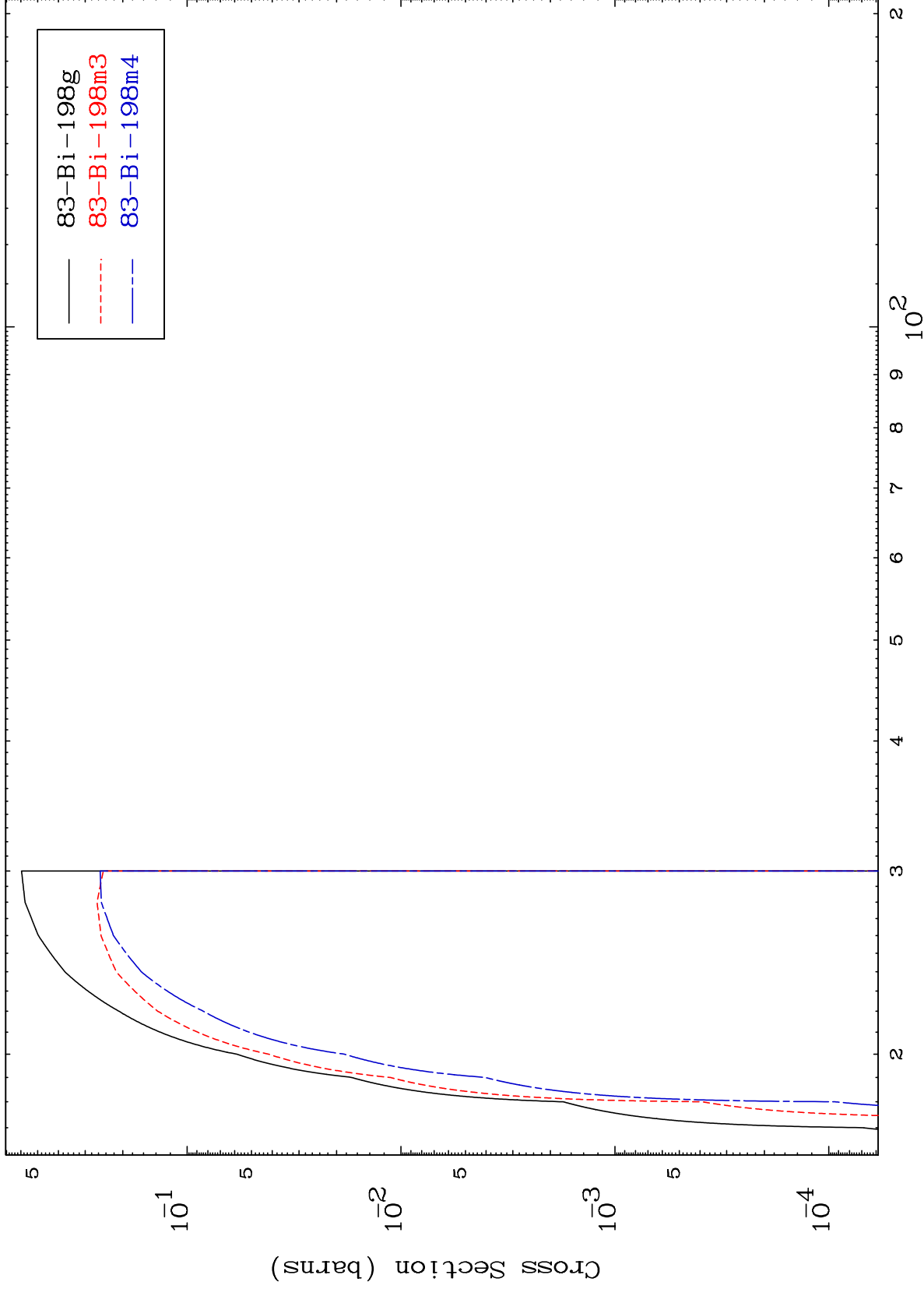
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-199

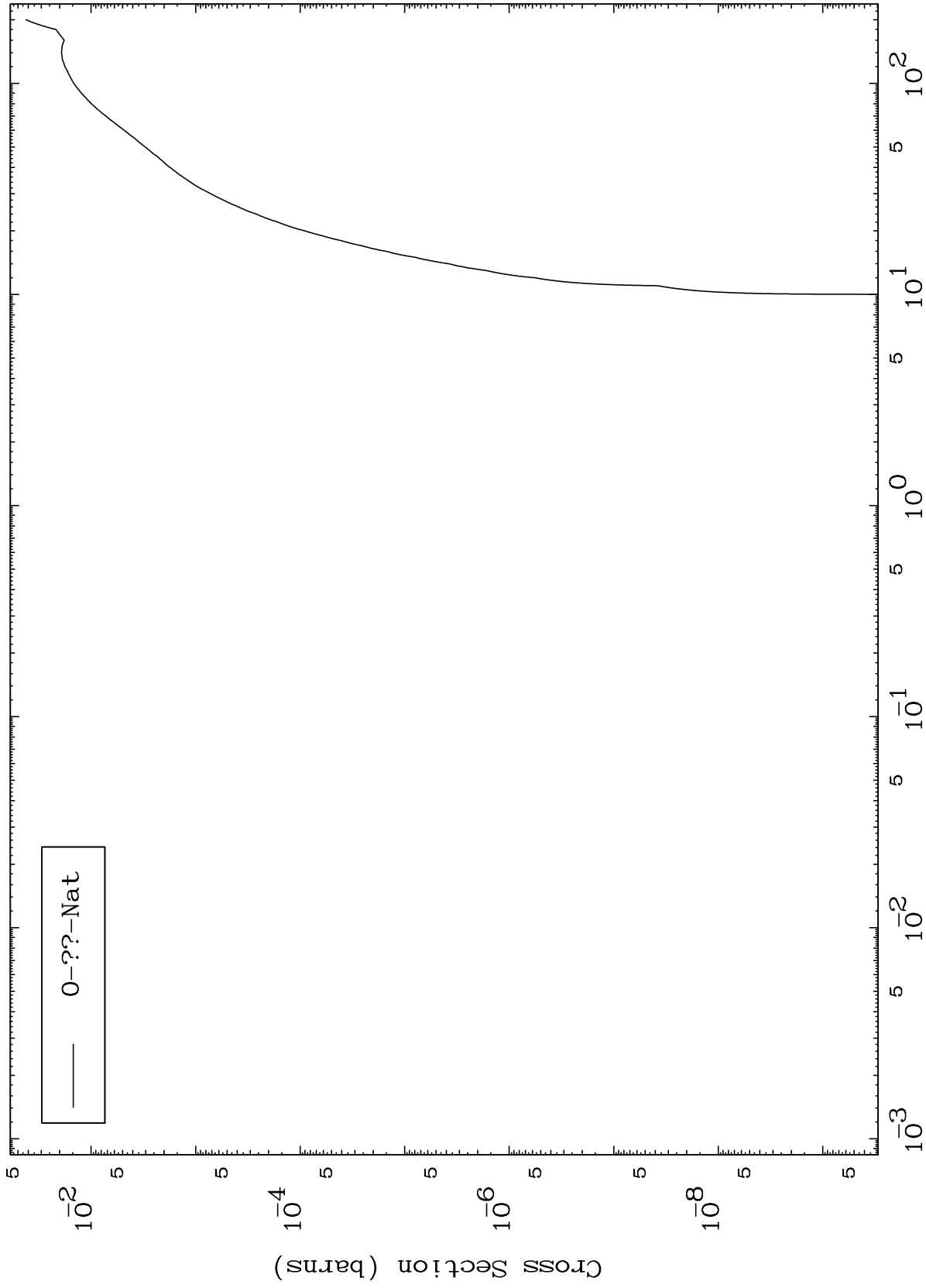


MAT 8211

Deuteron Fission

82-Pb-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

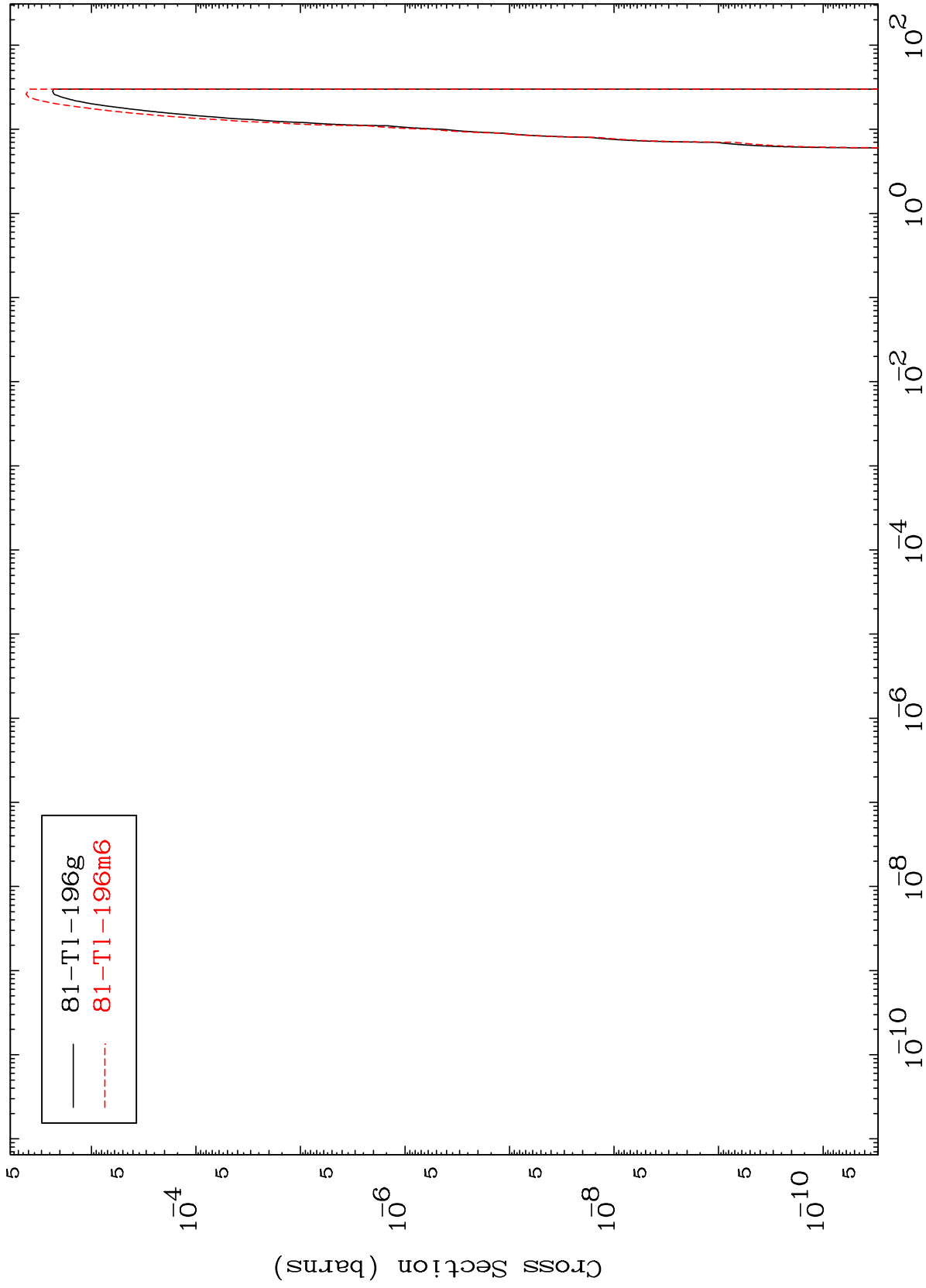
82-Pb-199

MAT 8211

(d,n')  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

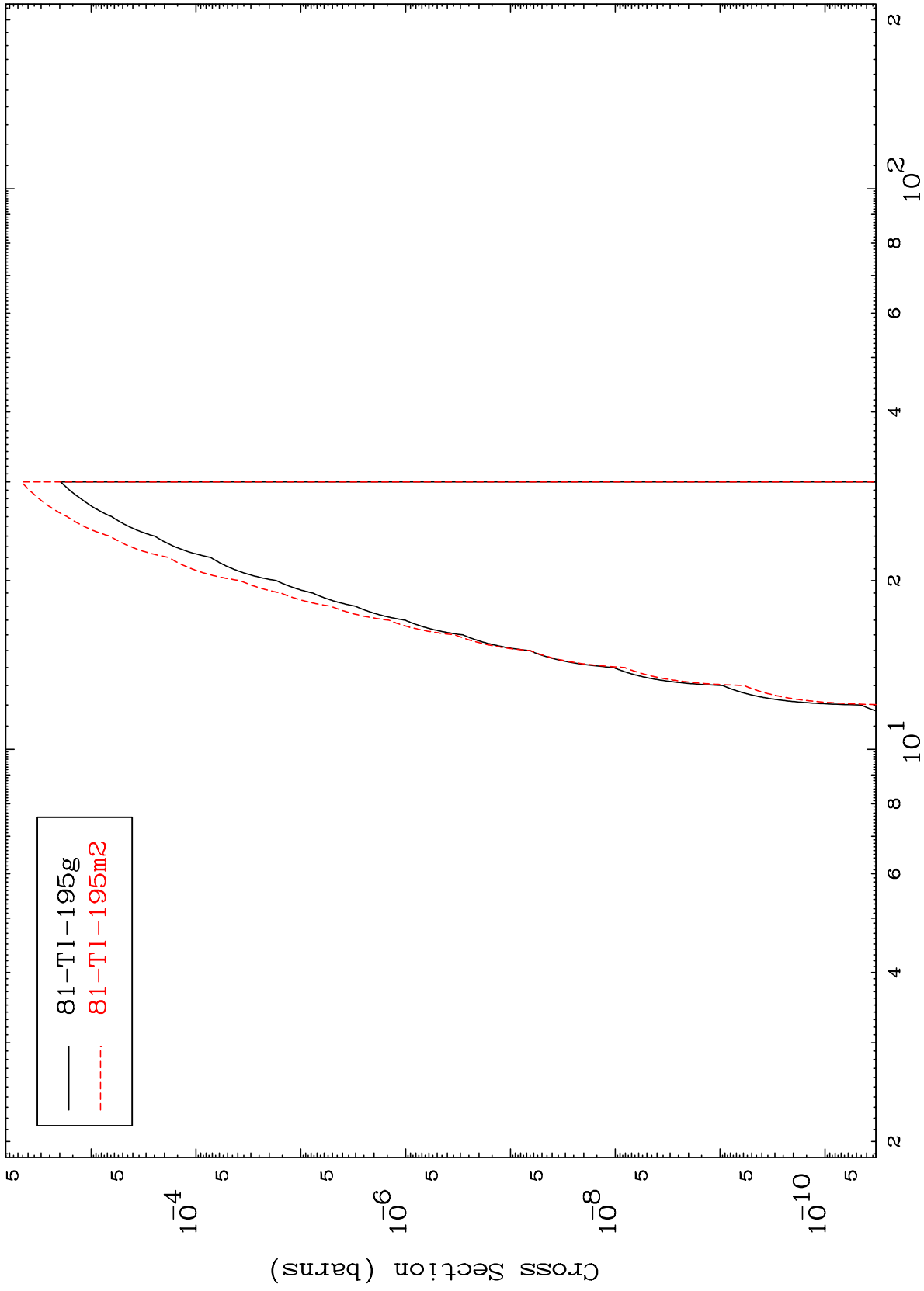
82-Pb-199

MAT 8211

(d,2n)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

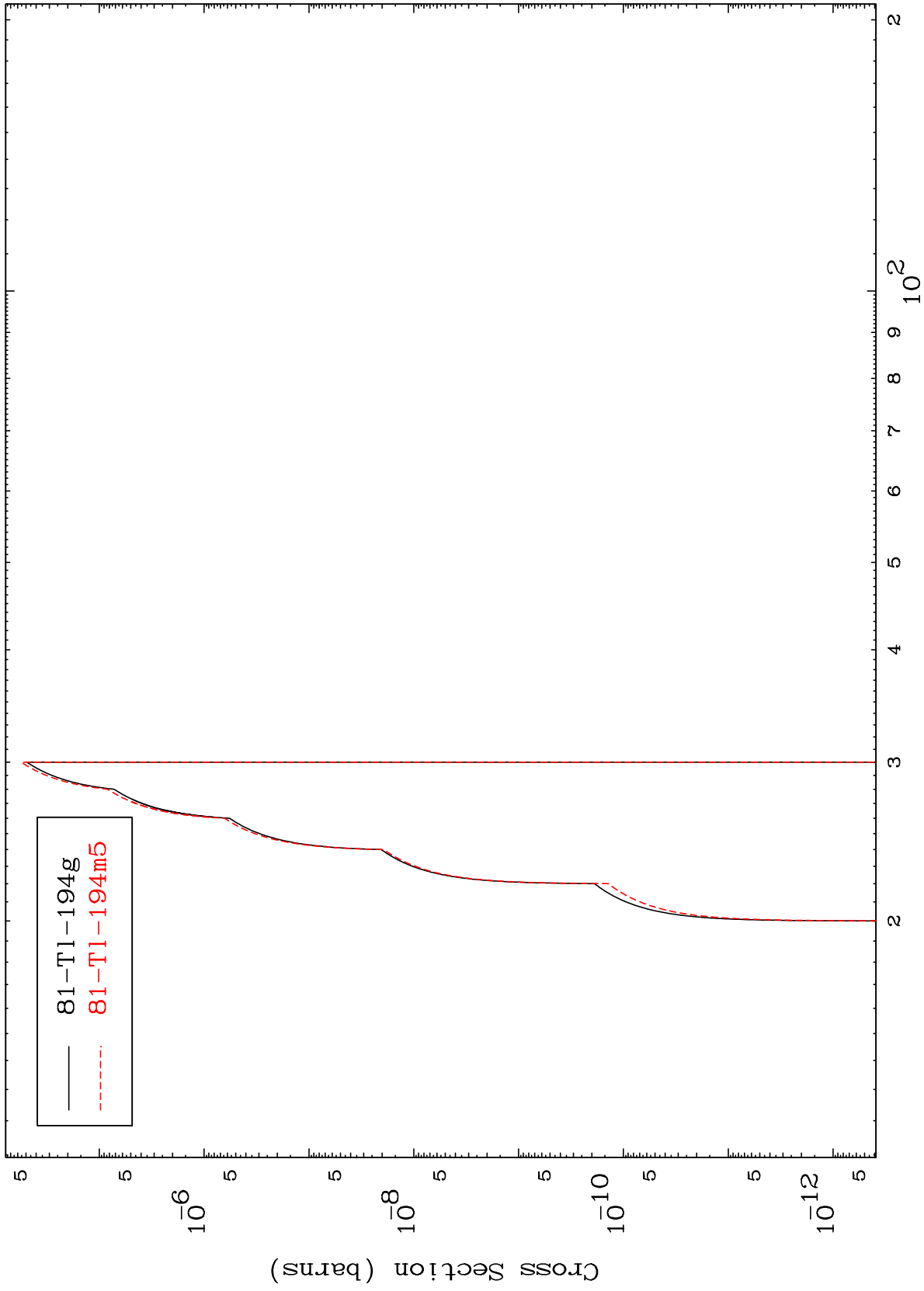
82-Pb-199

MAT 8211

(d,3n)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

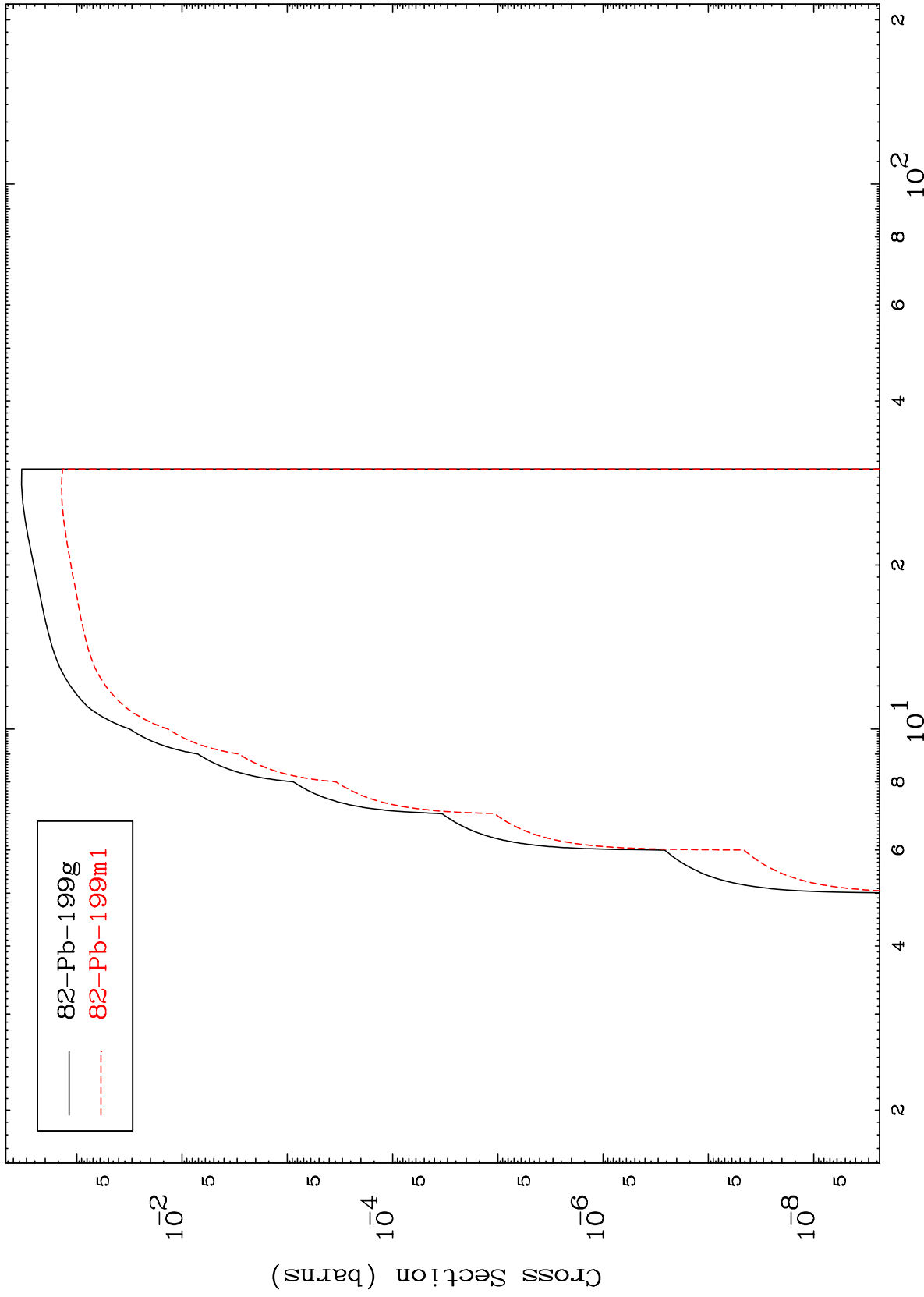
82-Pb-199

MAT 8211

(d,n') p

82-Pb-199

Radionuclide Production Cross Section



20

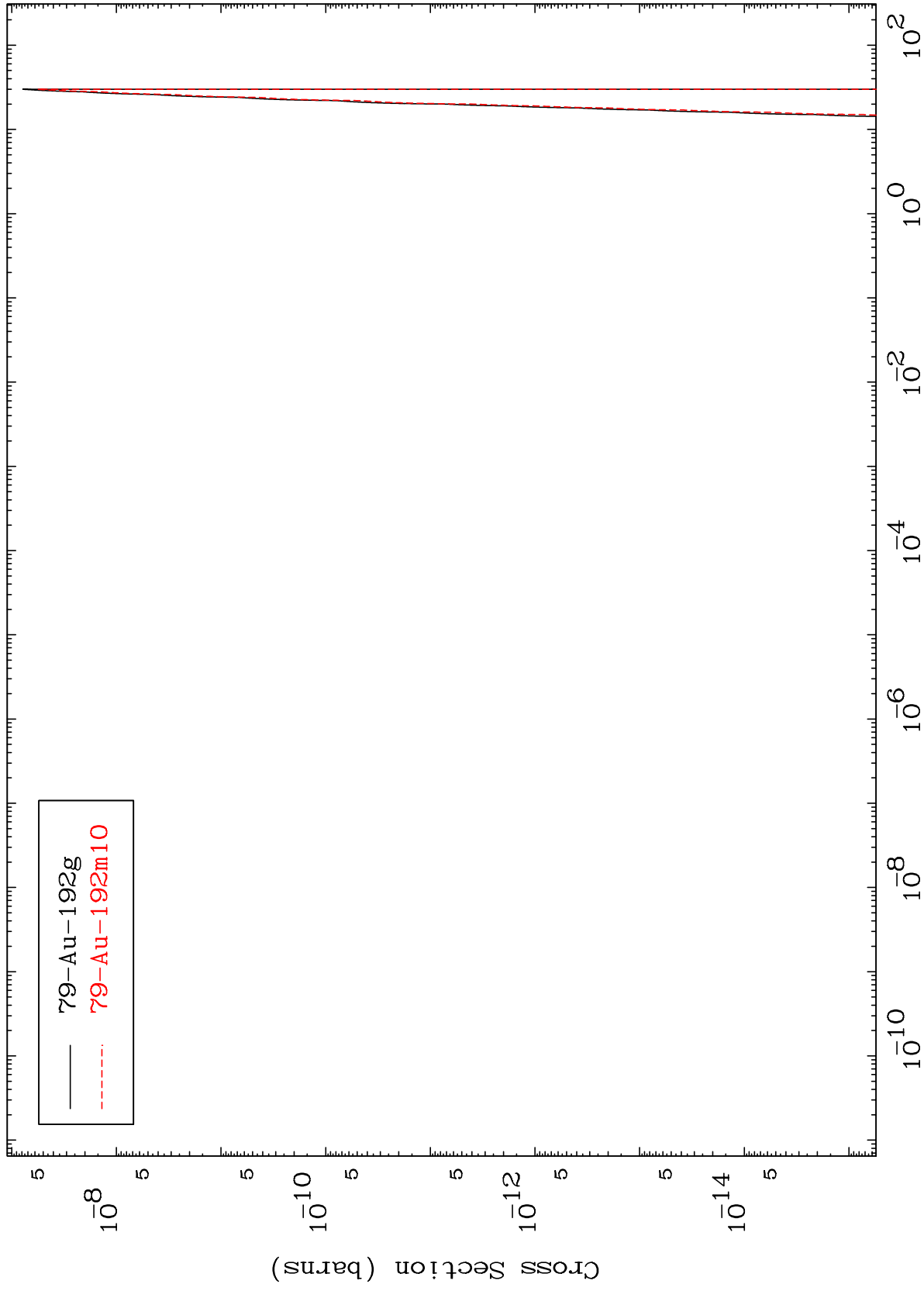
Incident Energy (MeV)

82-Pb-199

MAT 8211

(d,n')  $2\alpha$   
Radionuclide Production Cross Section

82-Pb-199



21

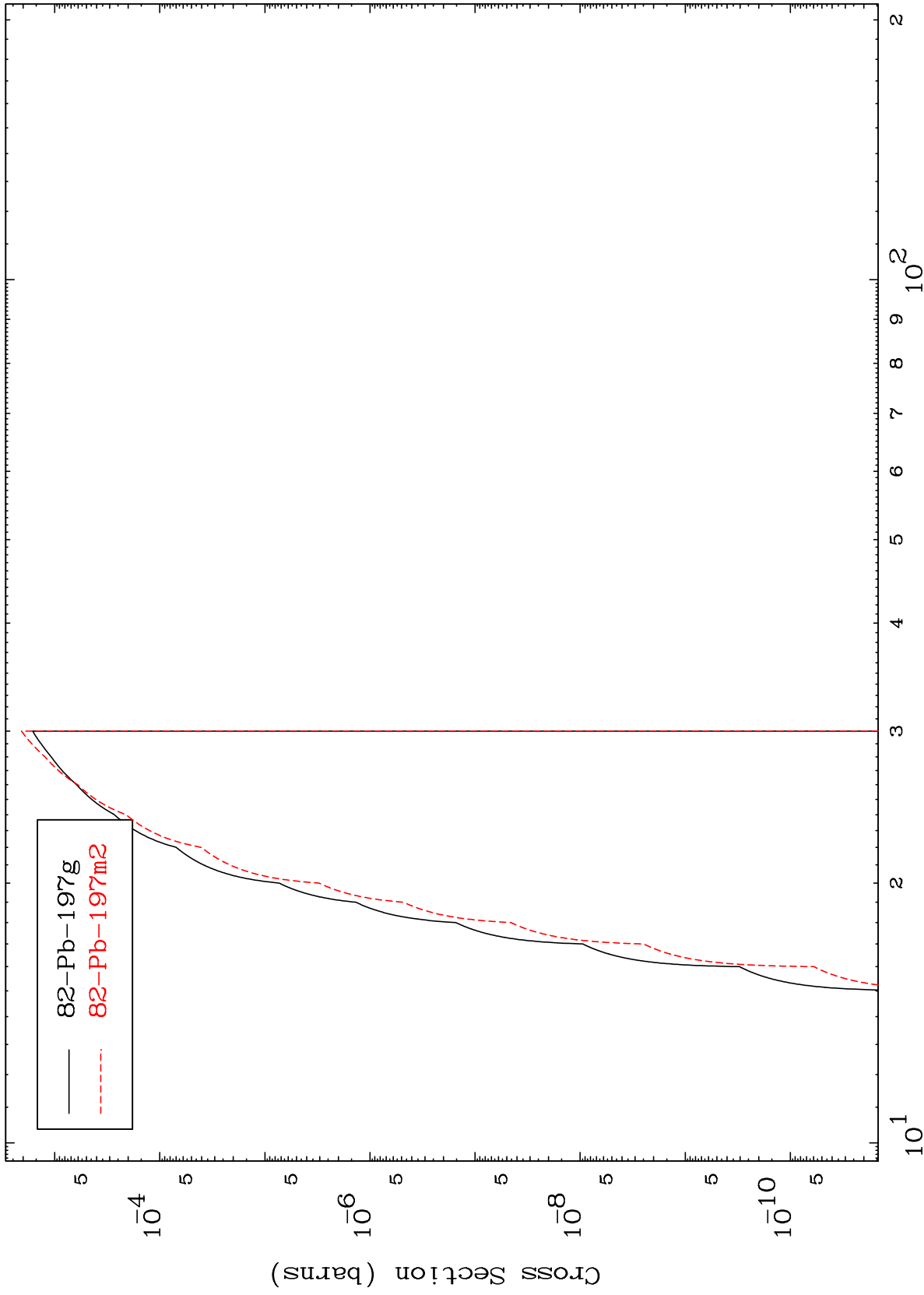
82-Pb-199

MAT 8211

(d,n') t

82-Pb-199

Radionuclide Production Cross Section



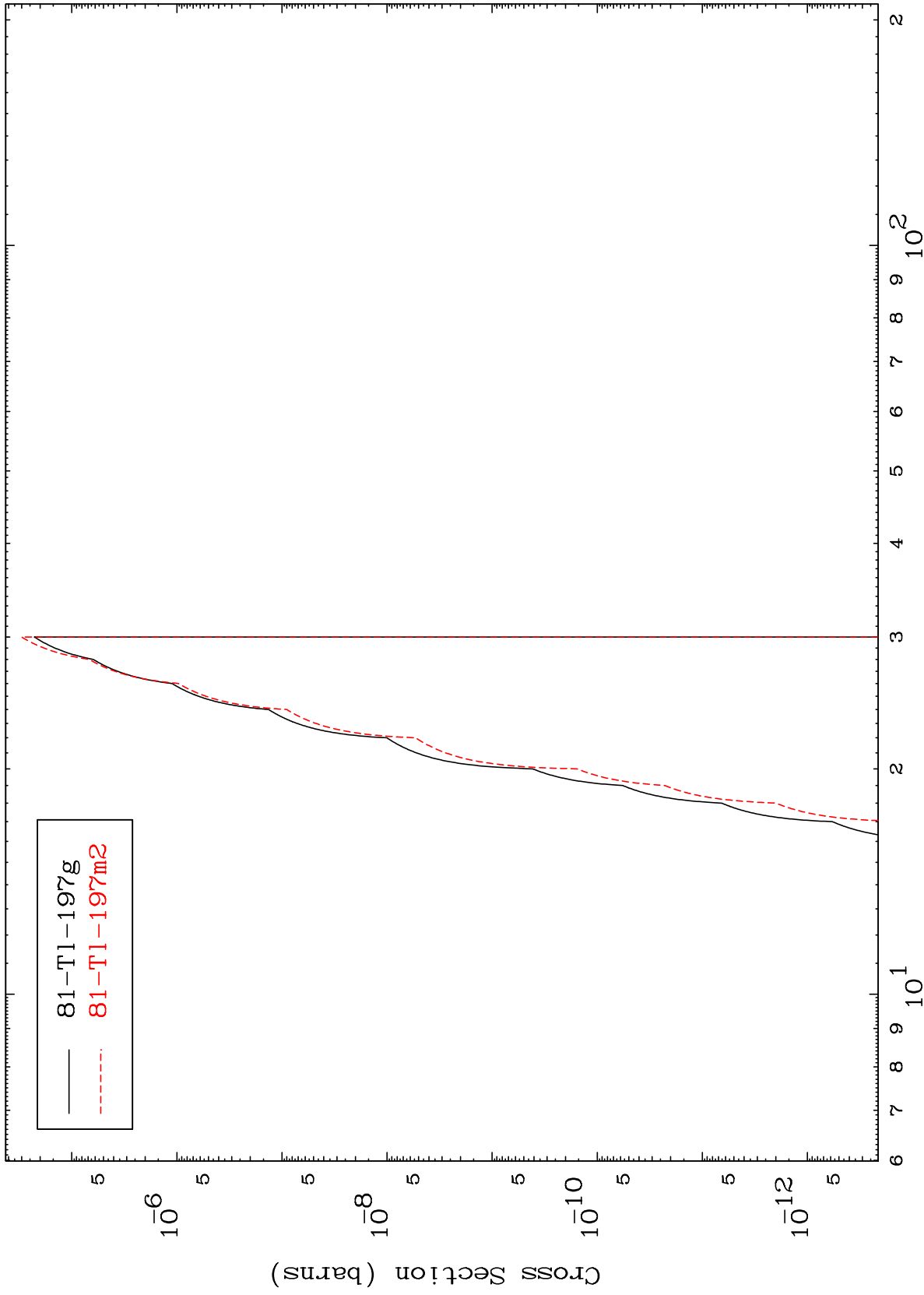
82-Pb-197g  
82-Pb-197m2

MAT 8211

(d, n') He-3

82-Pb-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

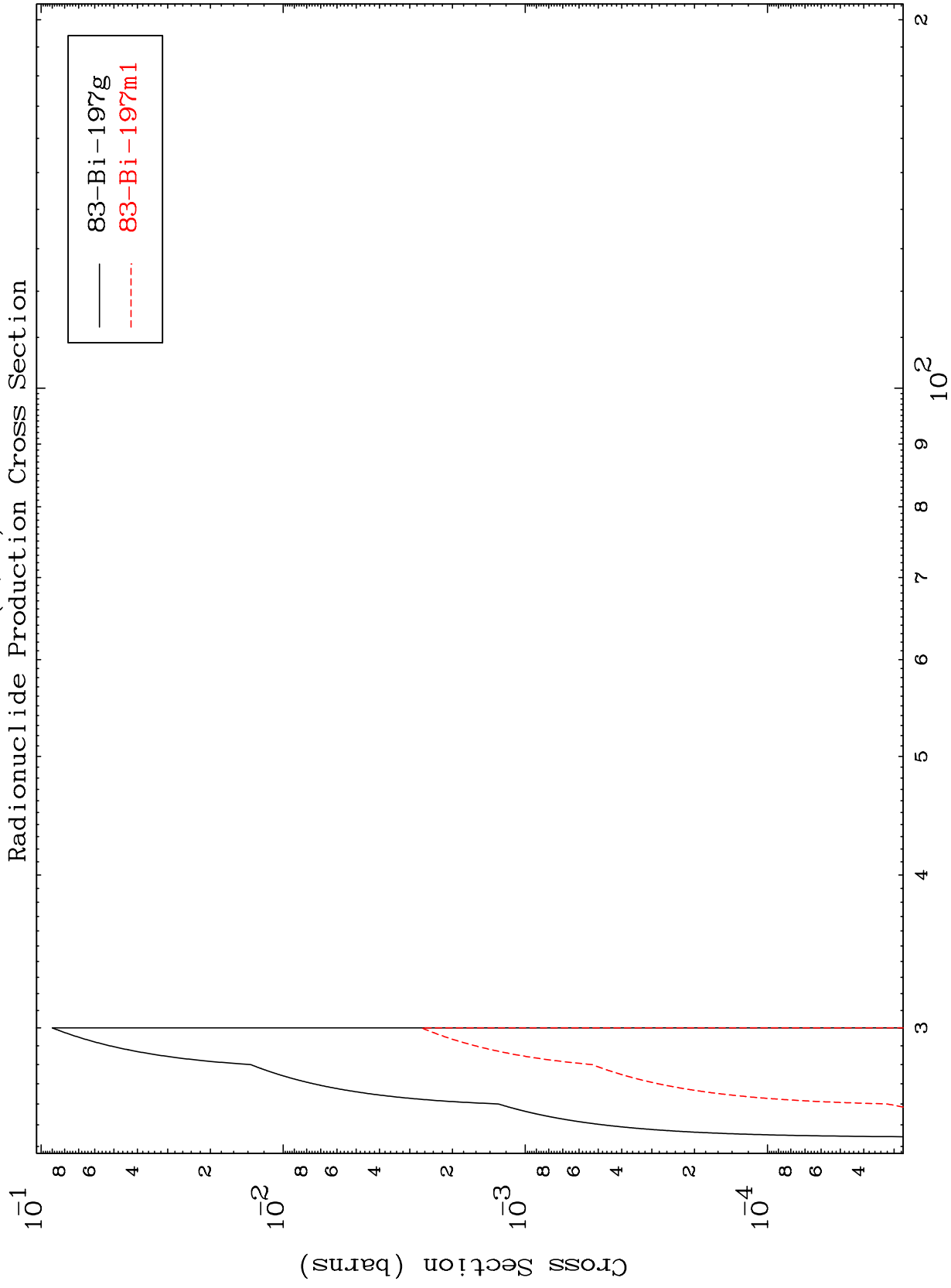
82-Pb-199



MAT 8211

(d,4n)

82-Pb-199



82-Pb-199

Incident Energy (MeV)

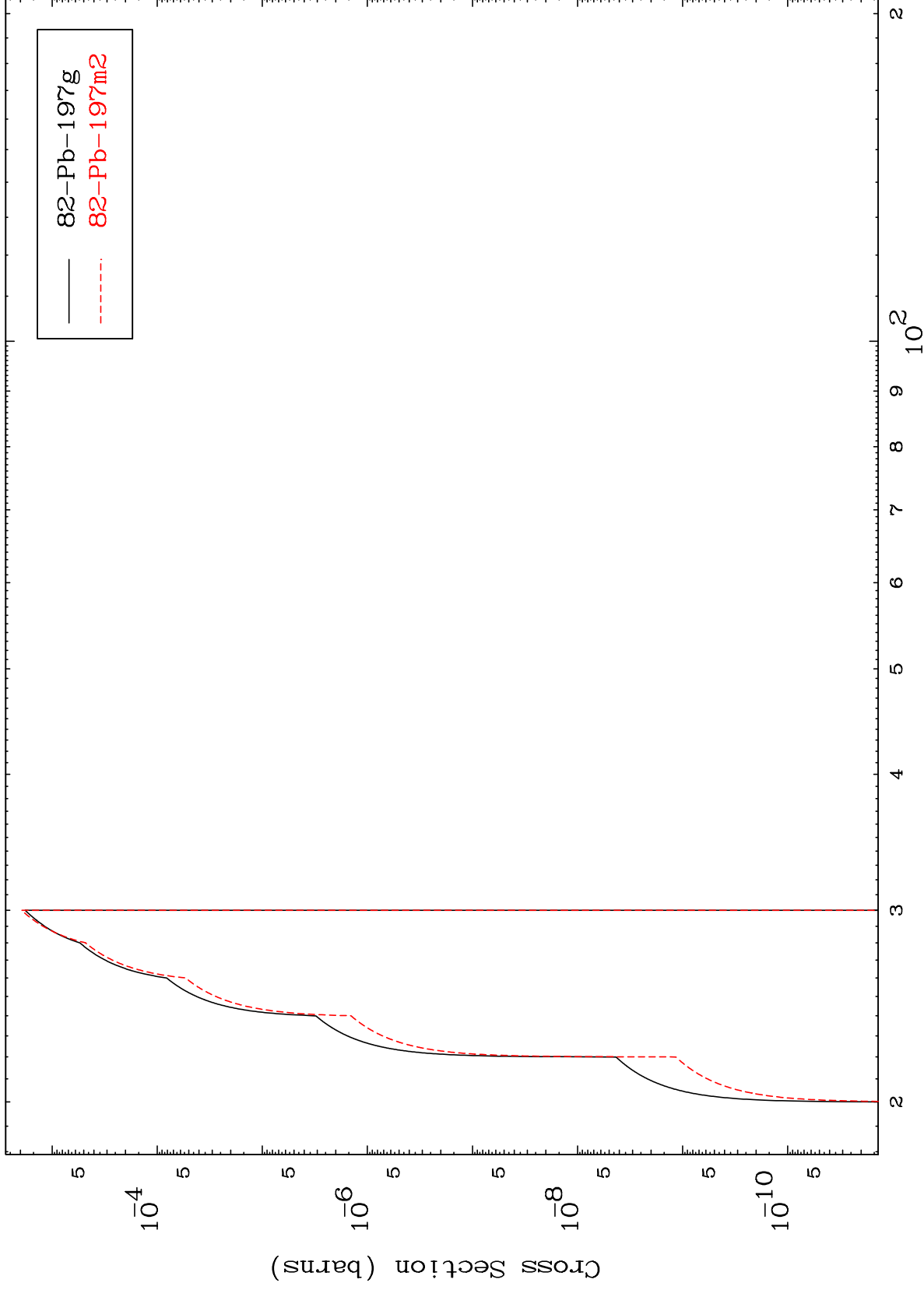
24

MAT 8211

(d,3n) p

82-Pb-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

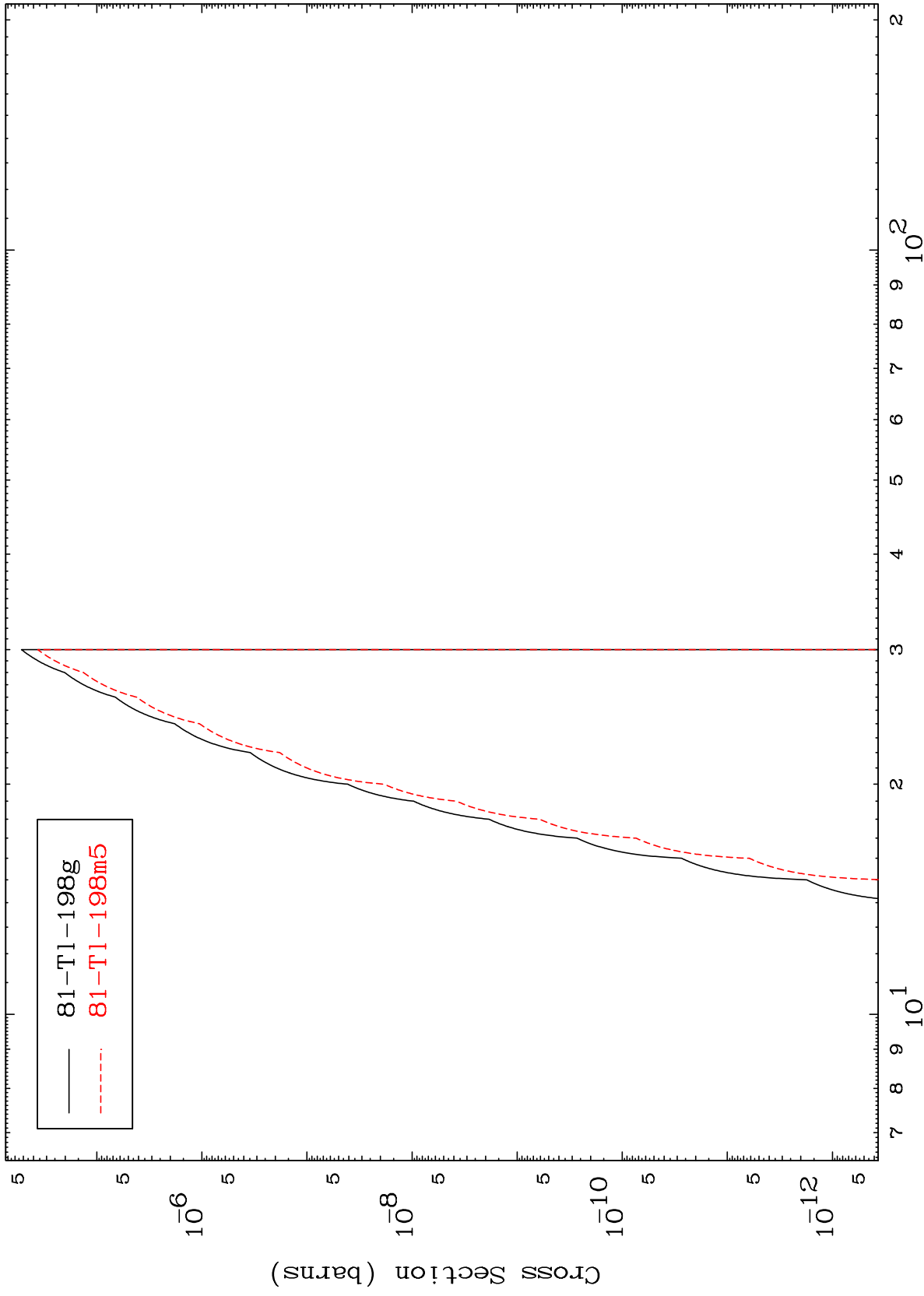
82-Pb-199

MAT 8211

(d,2n) p

82-Pb-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

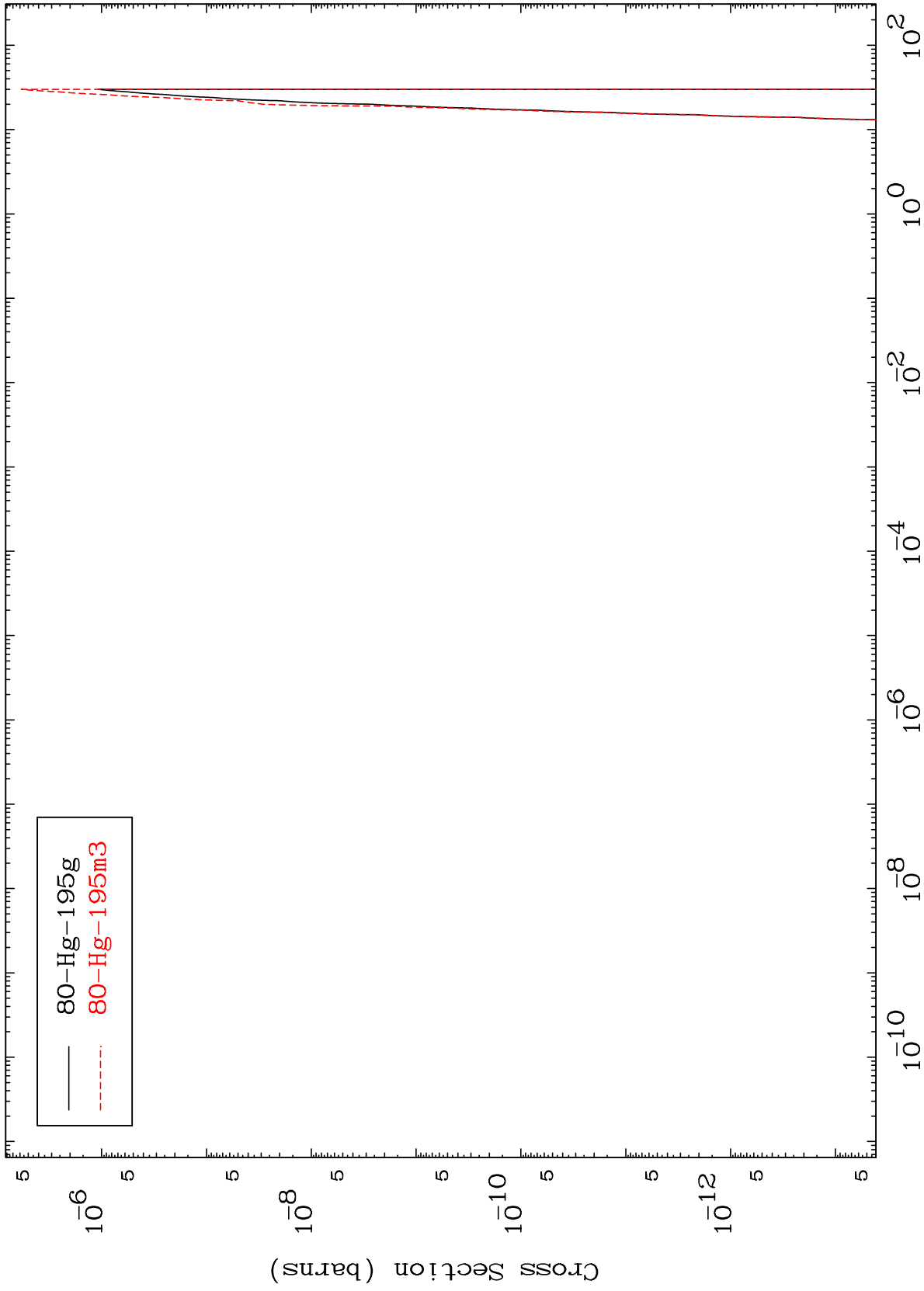
82-Pb-199

MAT 8211

(d,n') p  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

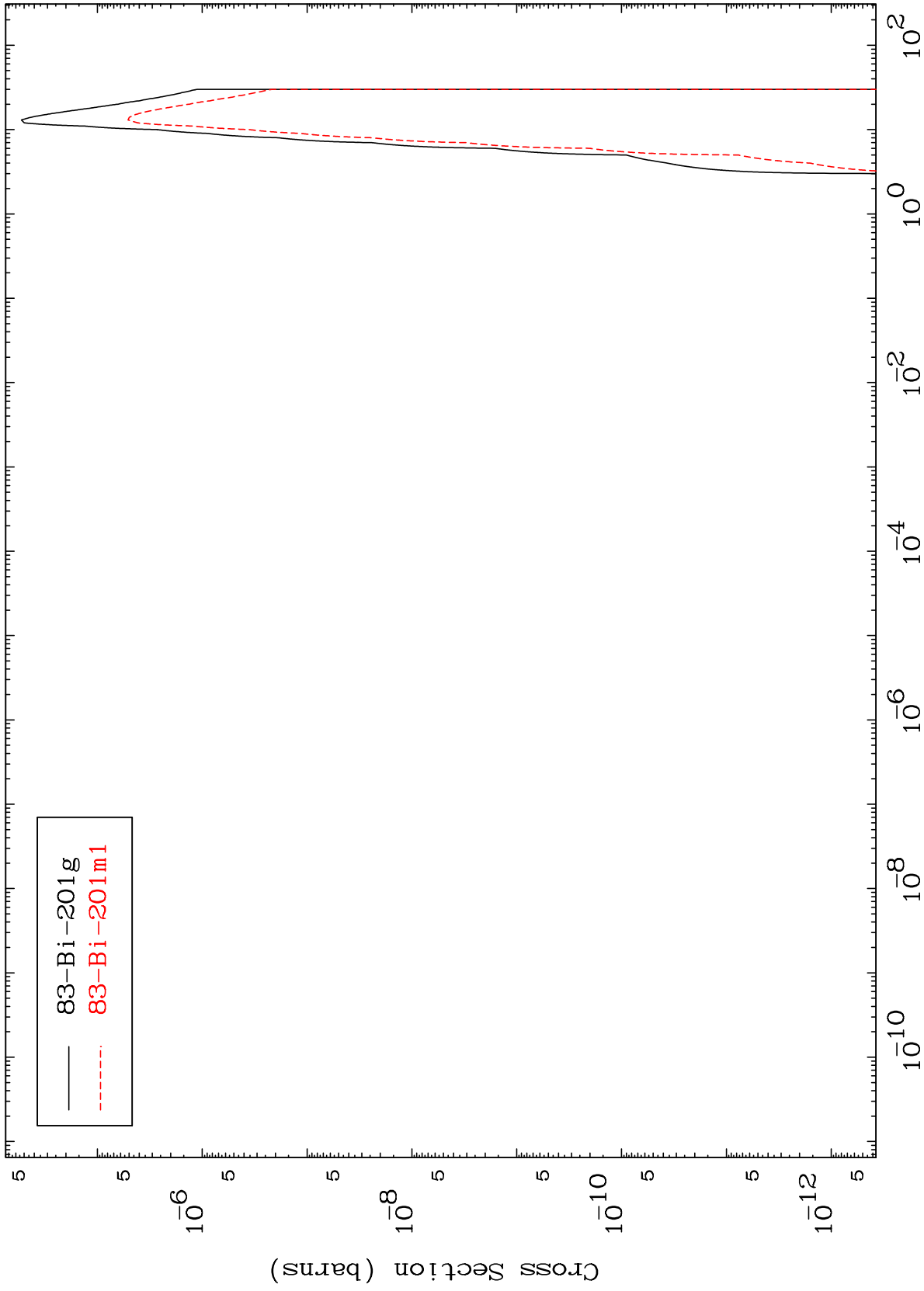
82-Pb-199

MAT 8211

(d,γ)

82-Pb-199

Radionuclide Production Cross Section



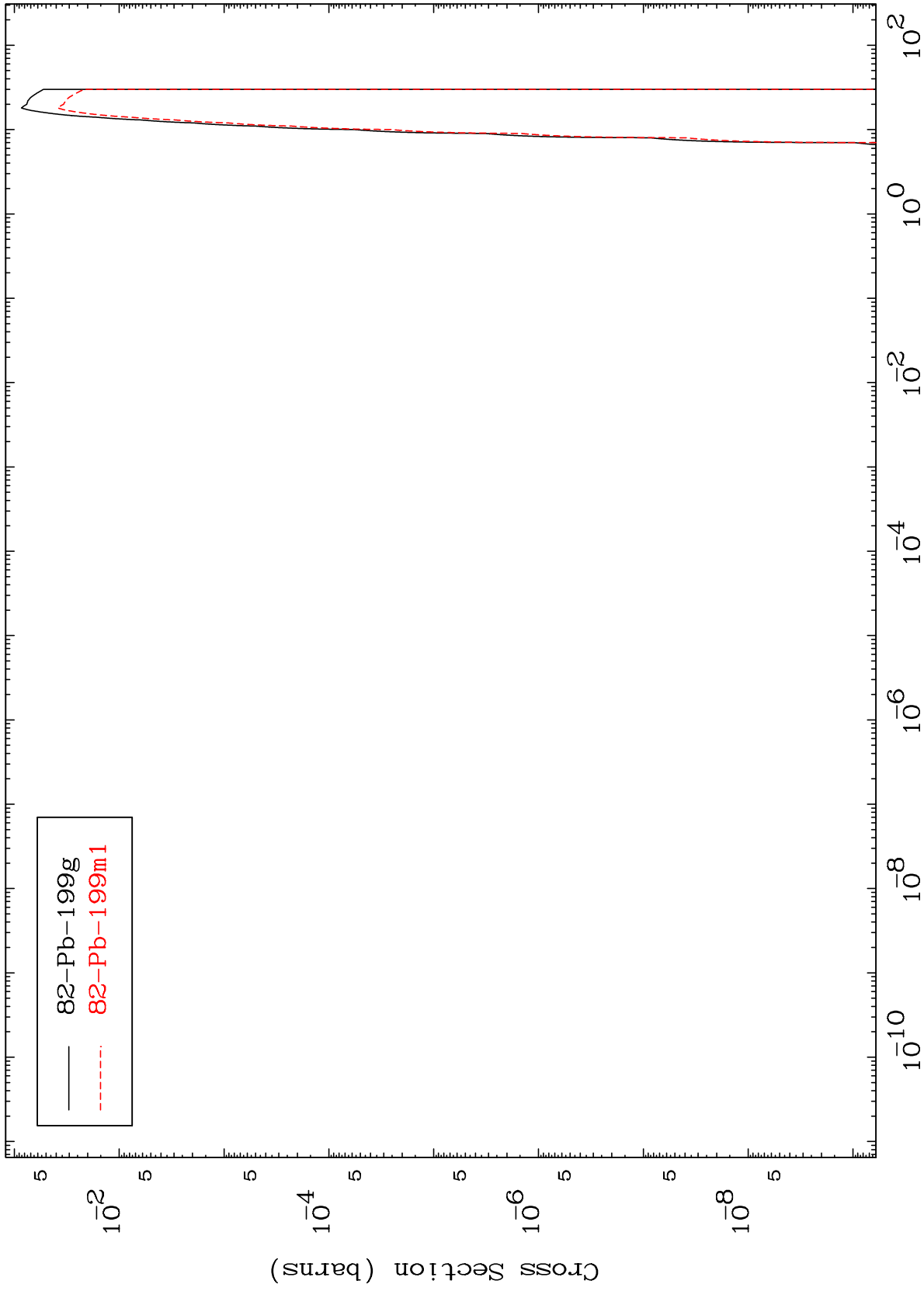
82-Pb-199

MAT 8211

(d,d)

82-Pb-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

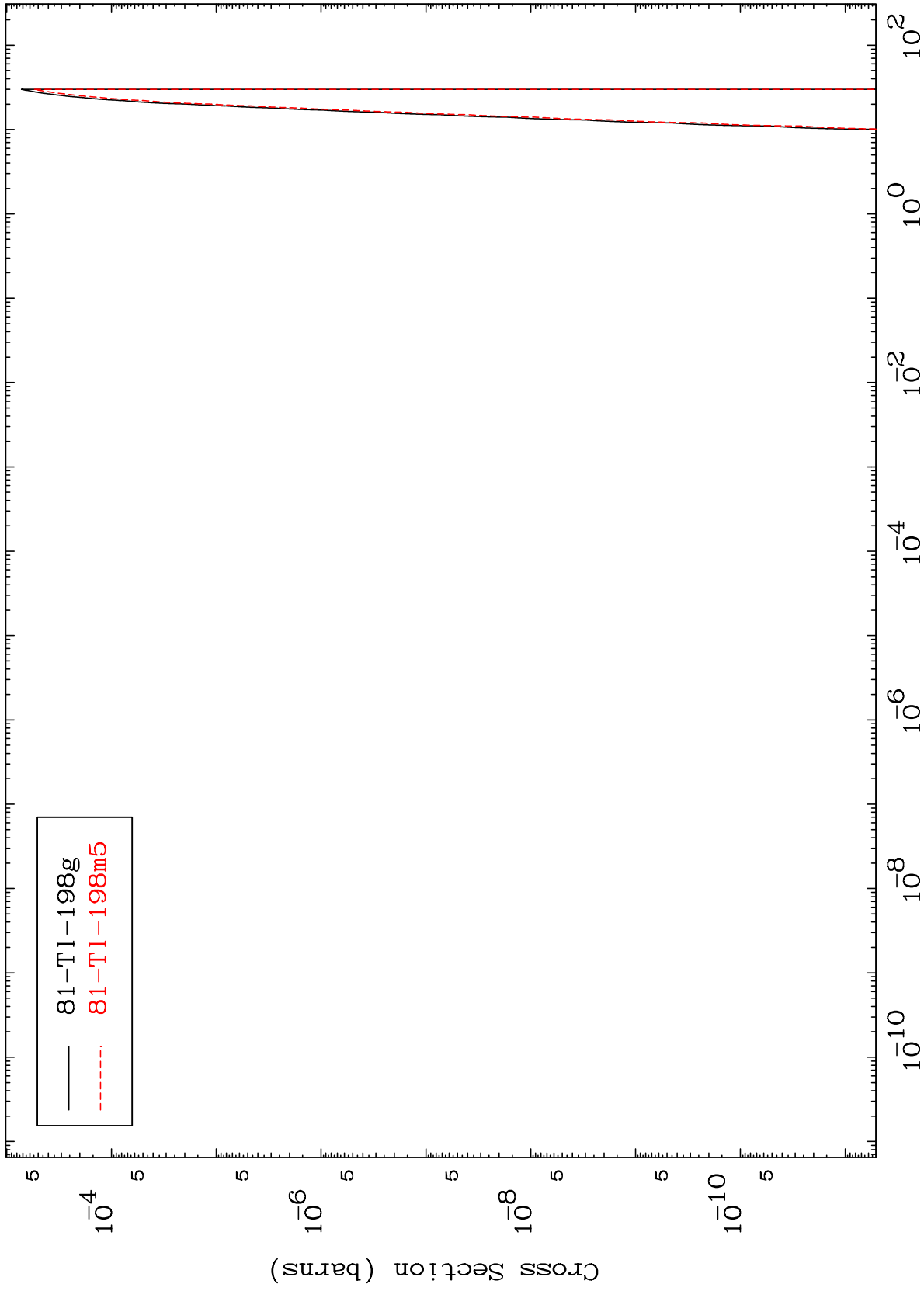
82-Pb-199

MAT 8211

(d,He-3)

82-Pb-199

Radionuclide Production Cross Section



30

Incident Energy (MeV)

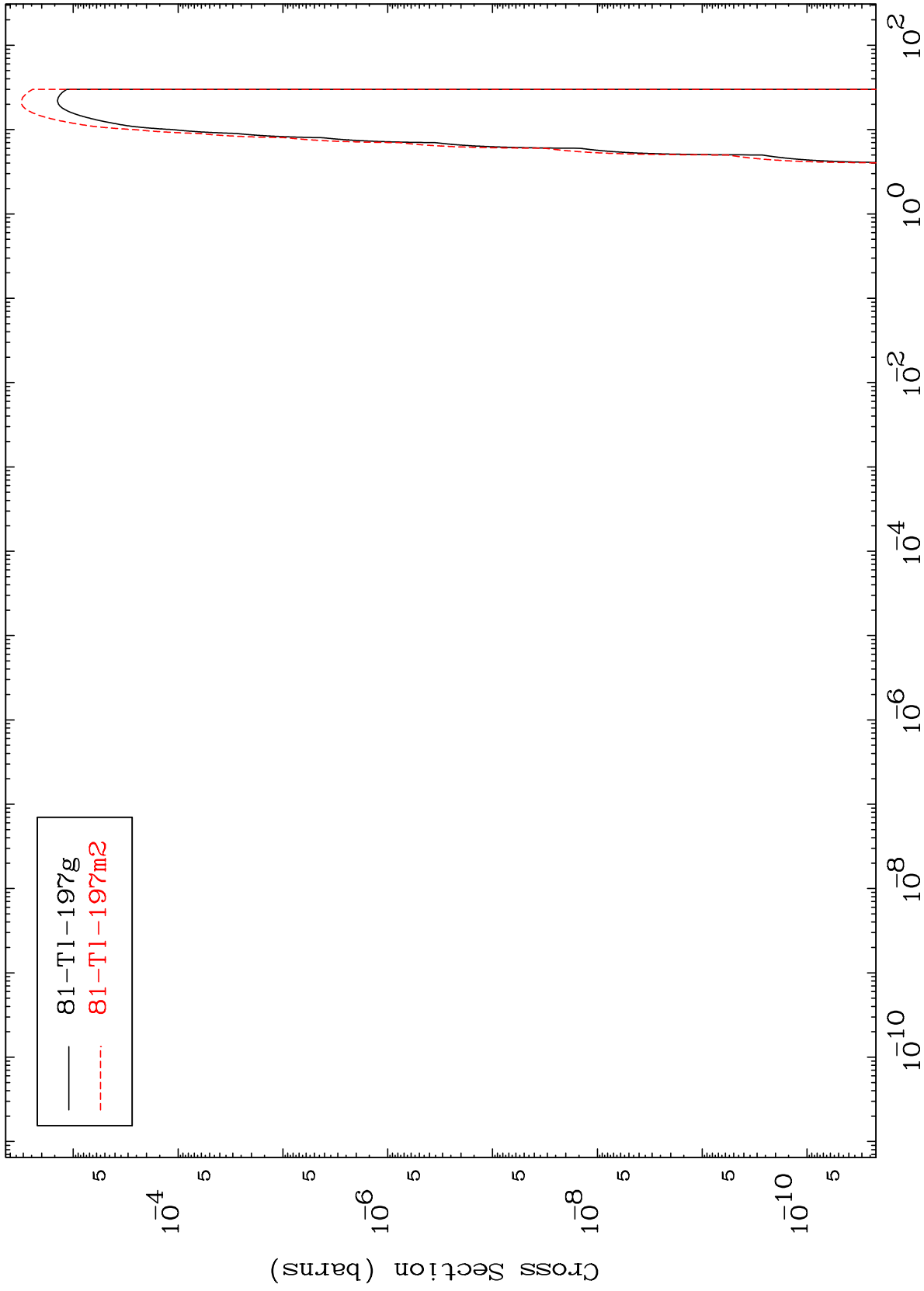
82-Pb-199

MAT 8211

(d,  $\alpha$ )

82-Pb-199

Radionuclide Production Cross Section



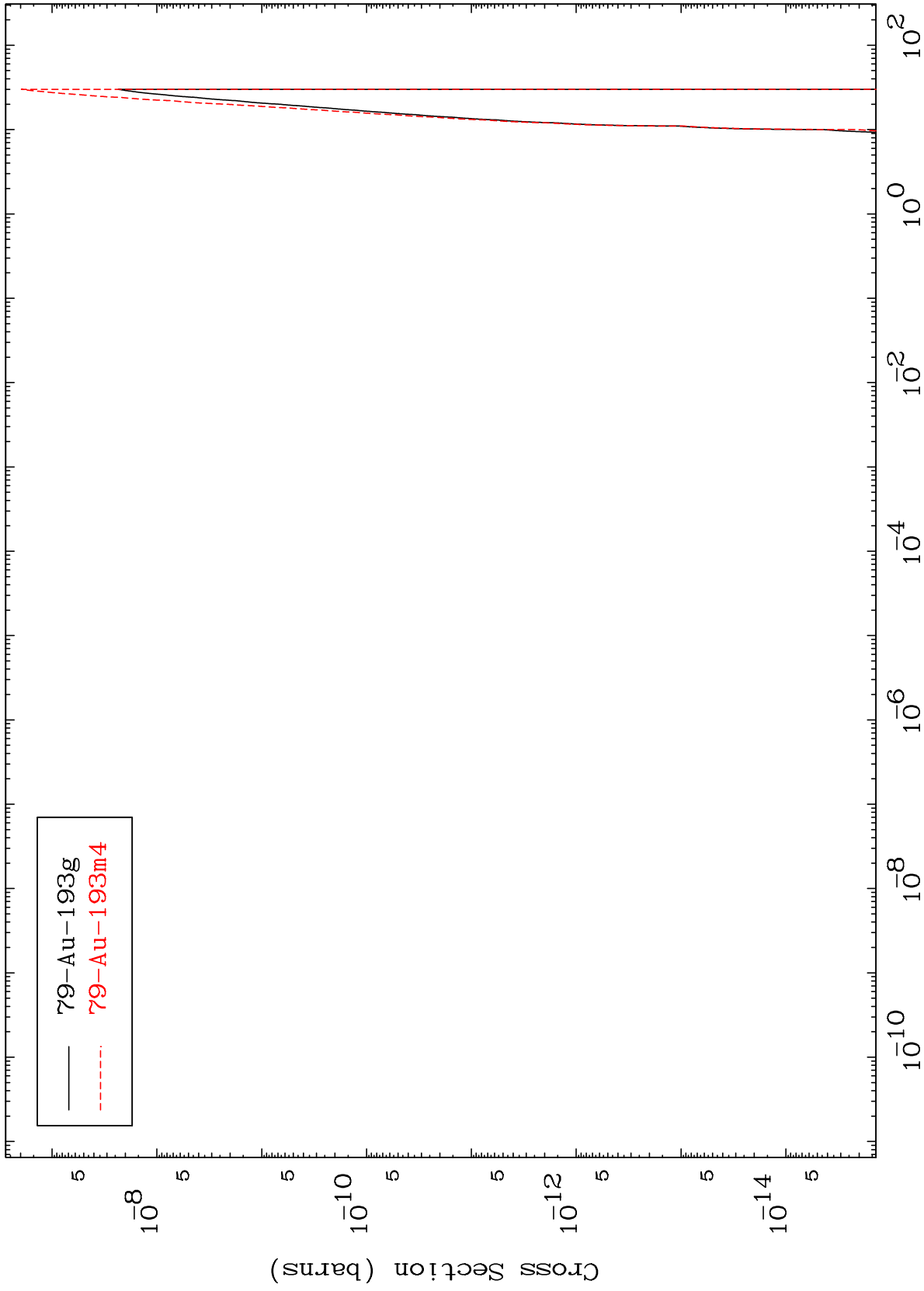


MAT 8211

(d,2α)

82-Pb-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

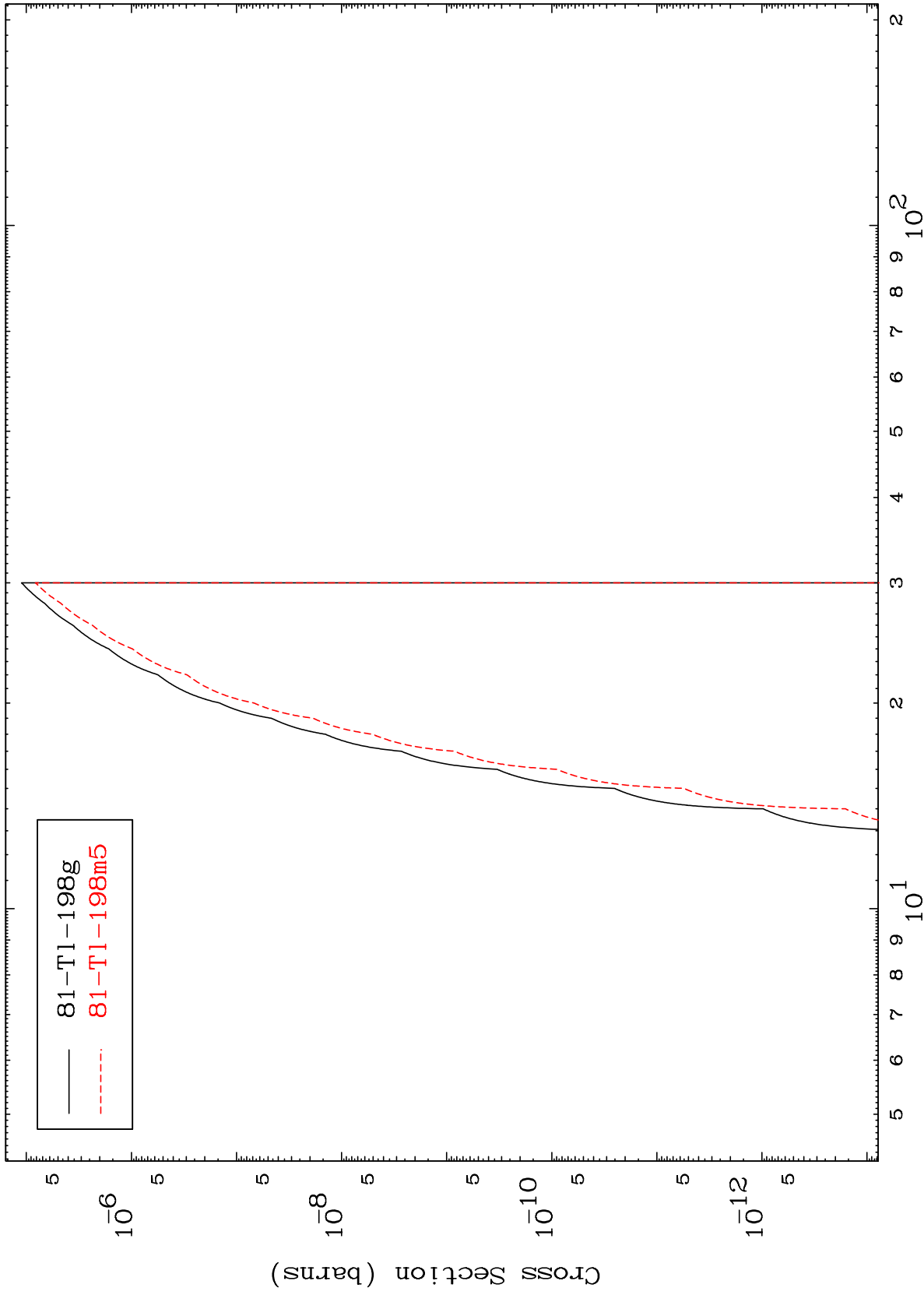
82-Pb-199

MAT 8211

(d,p) d

82-Pb-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

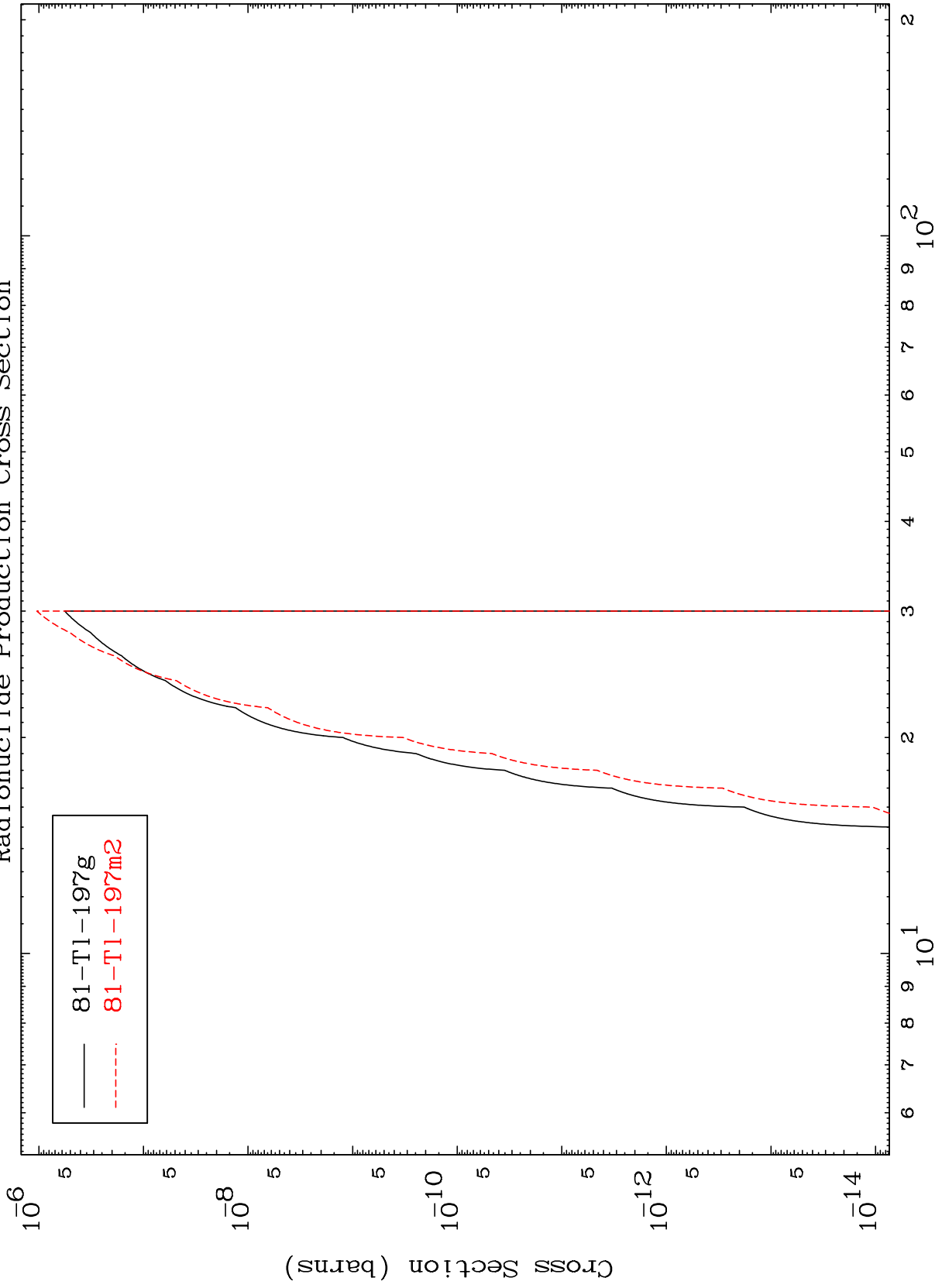
82-Pb-199

MAT 8211

(d,p) t

82-Pb-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

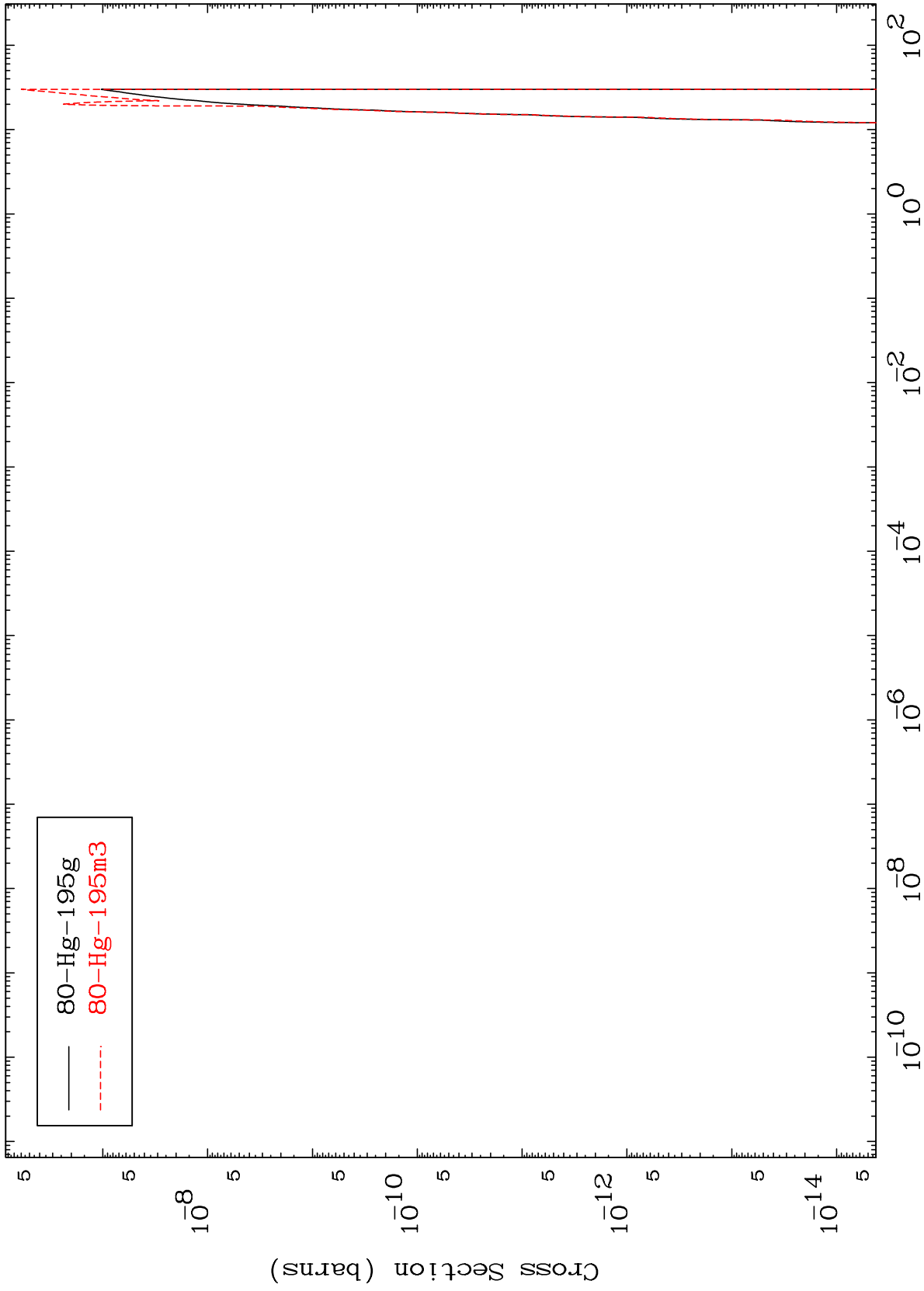
82-Pb-199

MAT 8211

(d,d)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

82-Pb-199