

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

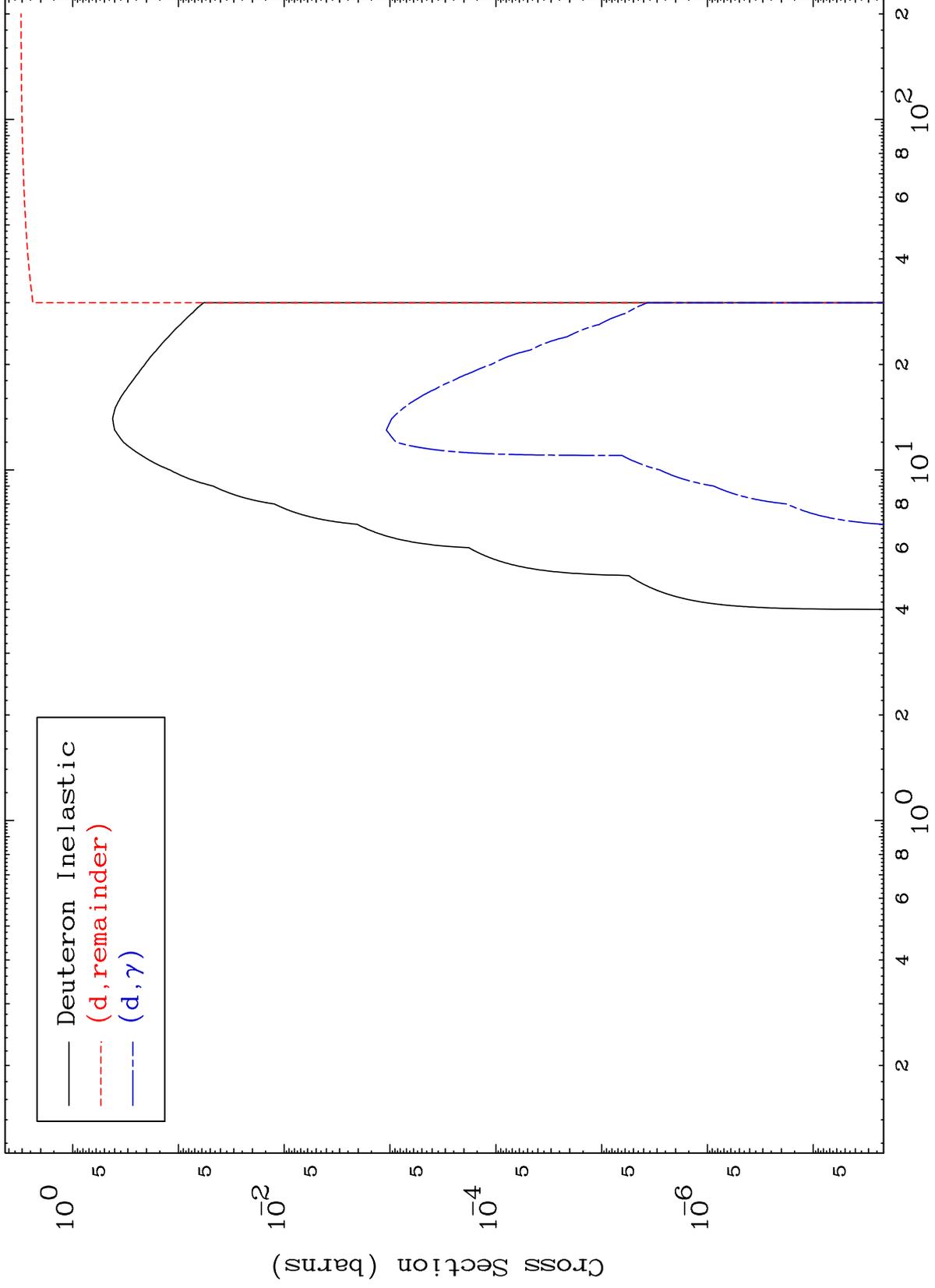
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

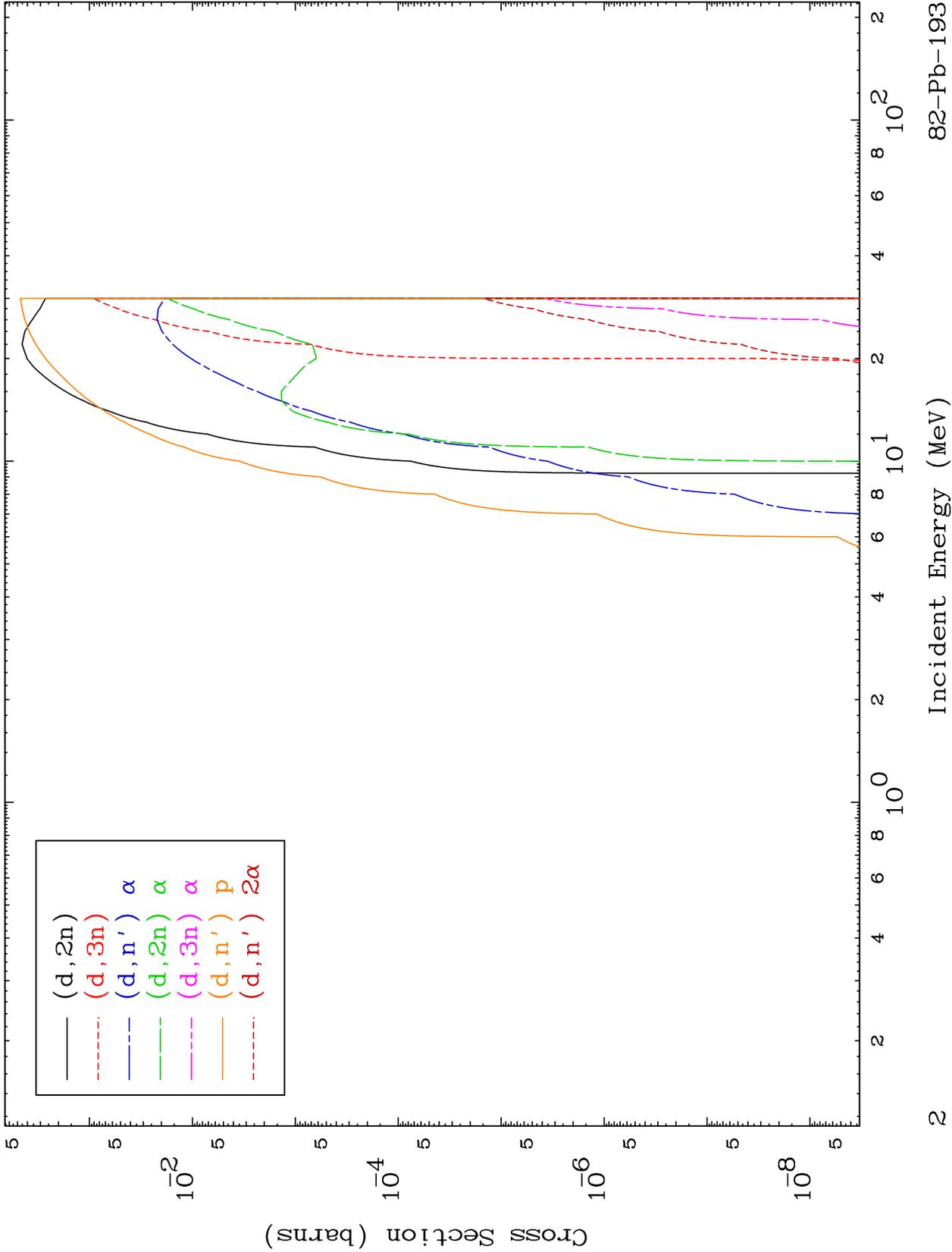
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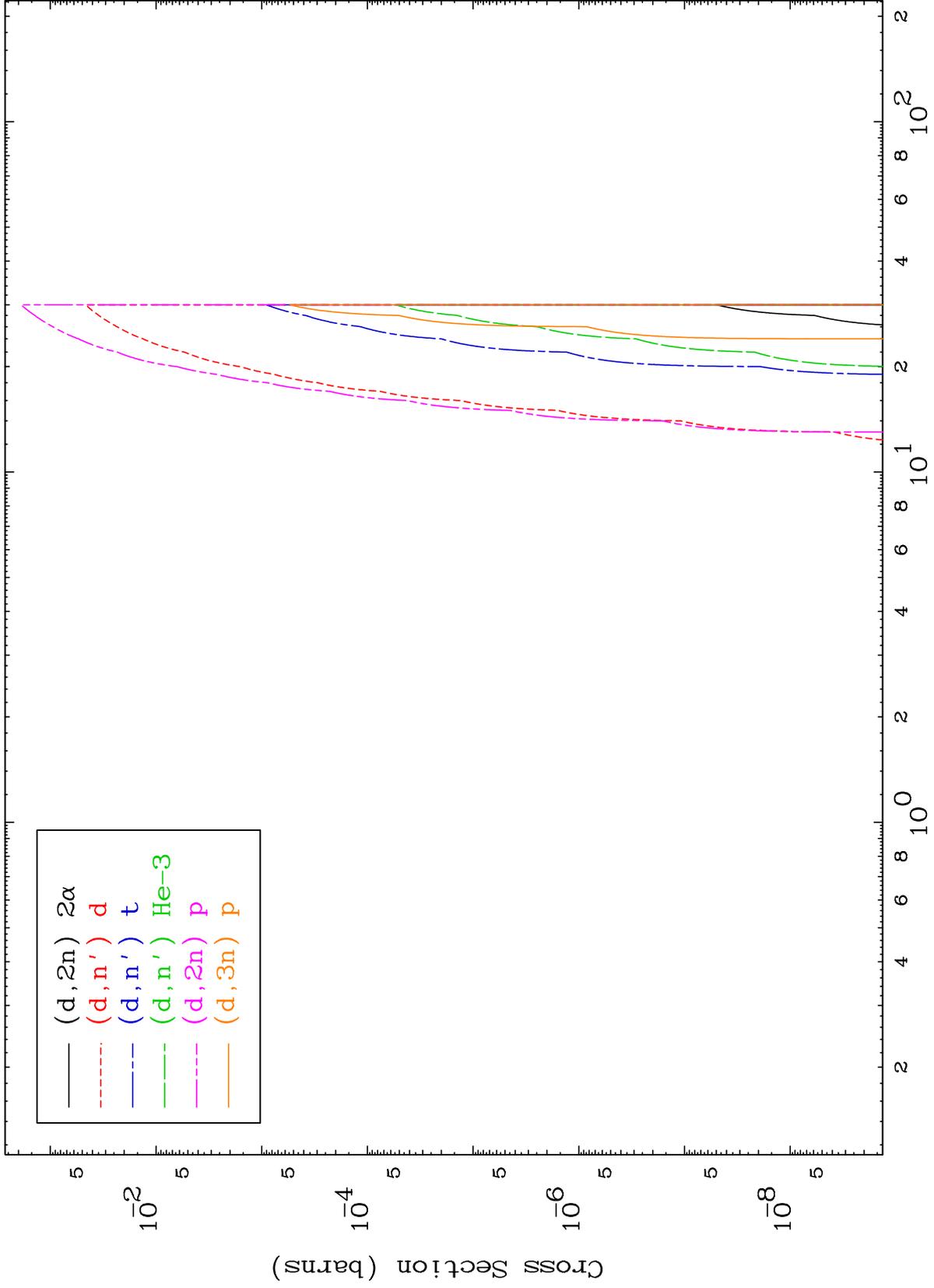
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

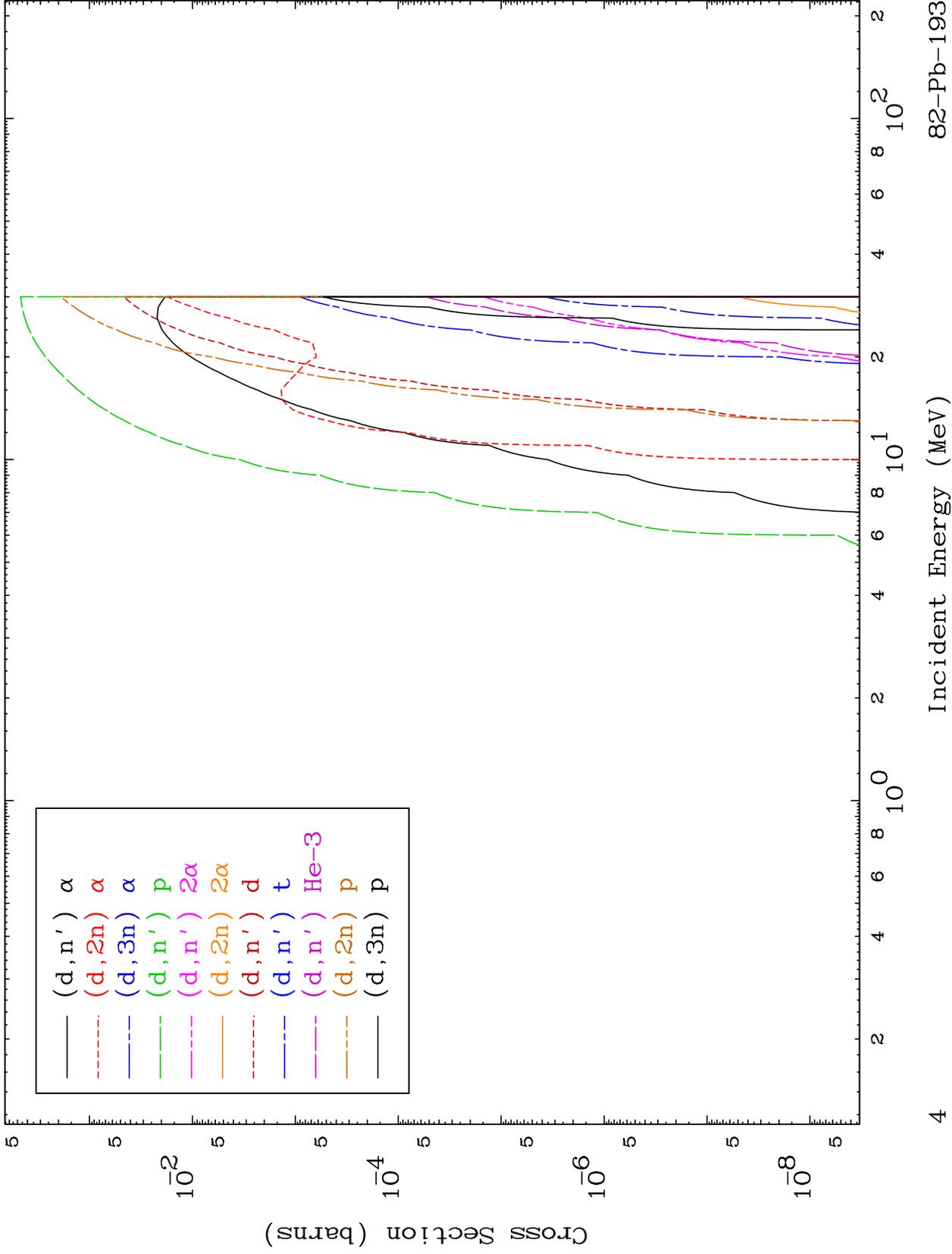
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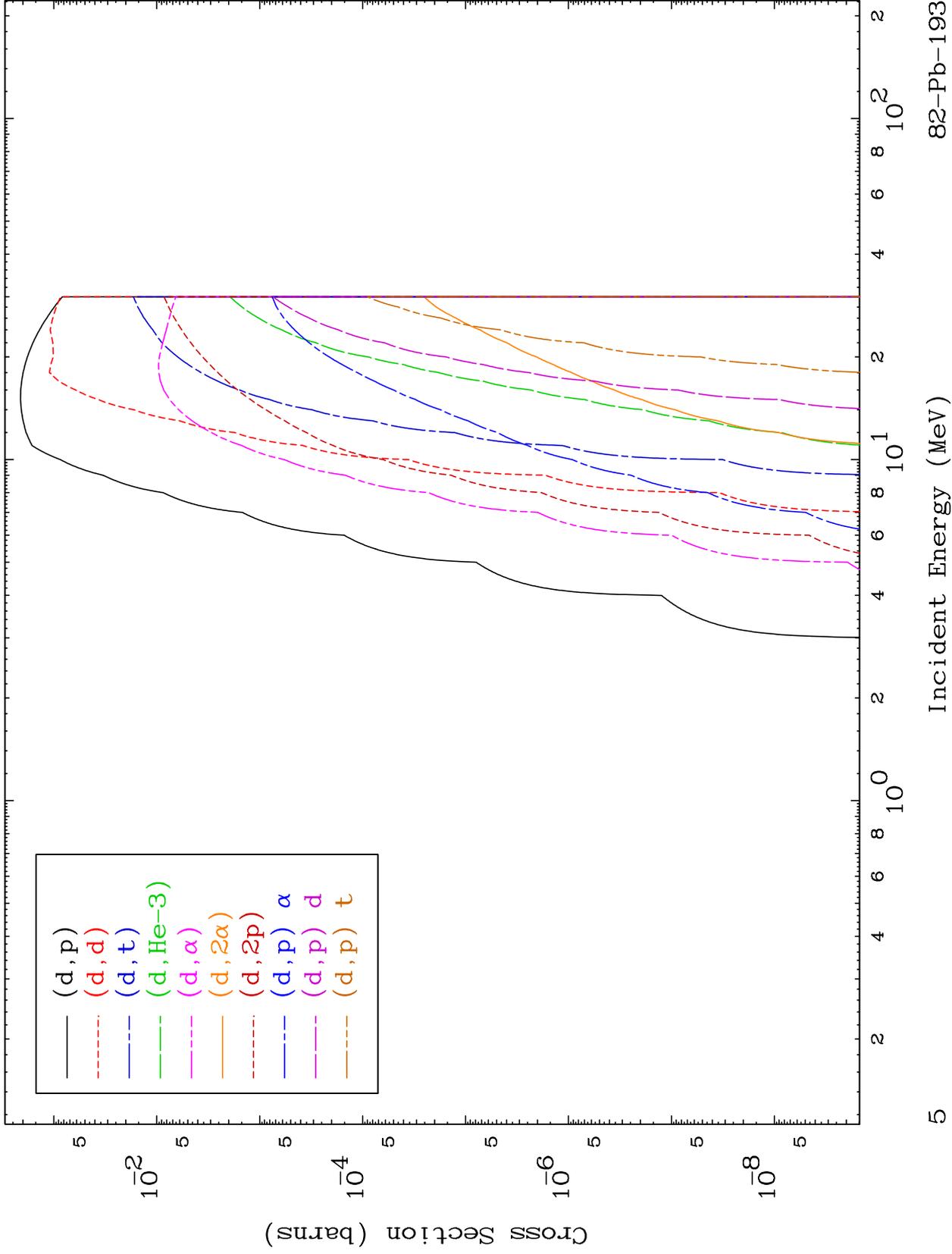
Press Mouse Button to Start









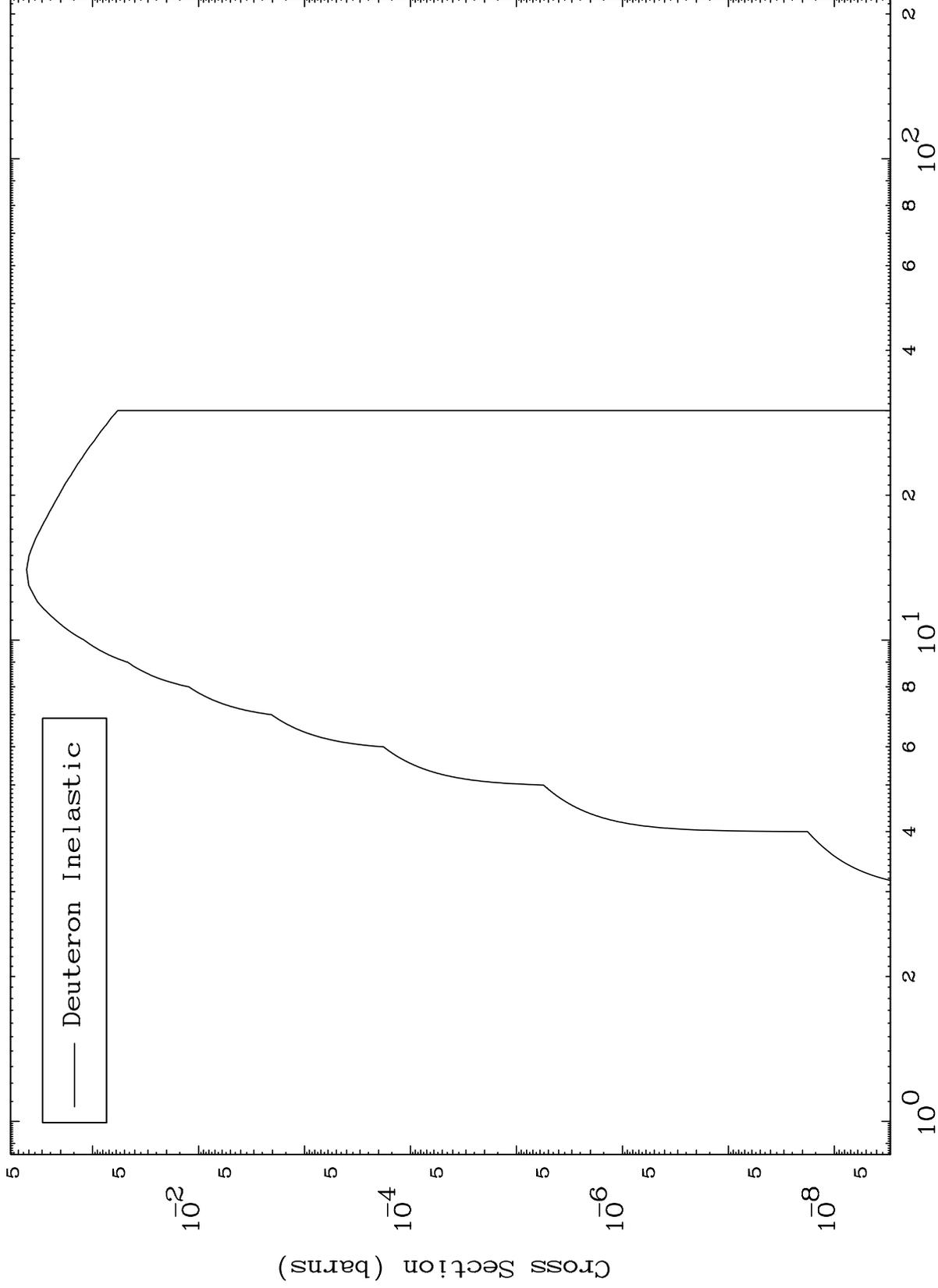


MAT 8193

(d,n') Level

82-Pb-193

0 Kelvin Cross Sections



Incident Energy (MeV)

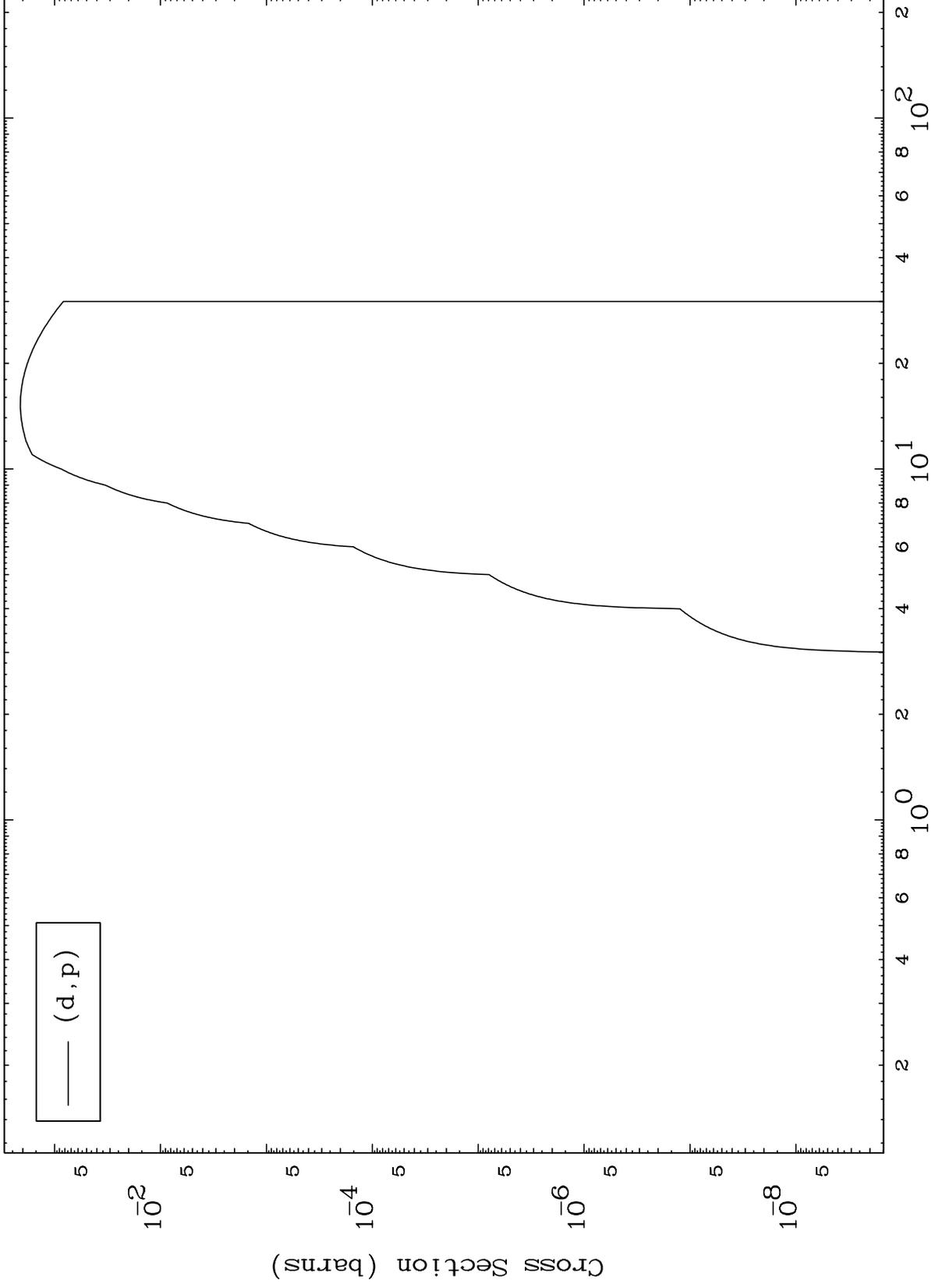
82-Pb-193

MAT 8193

(d,p) Levels

82-Pb-193

0 Kelvin Cross Sections

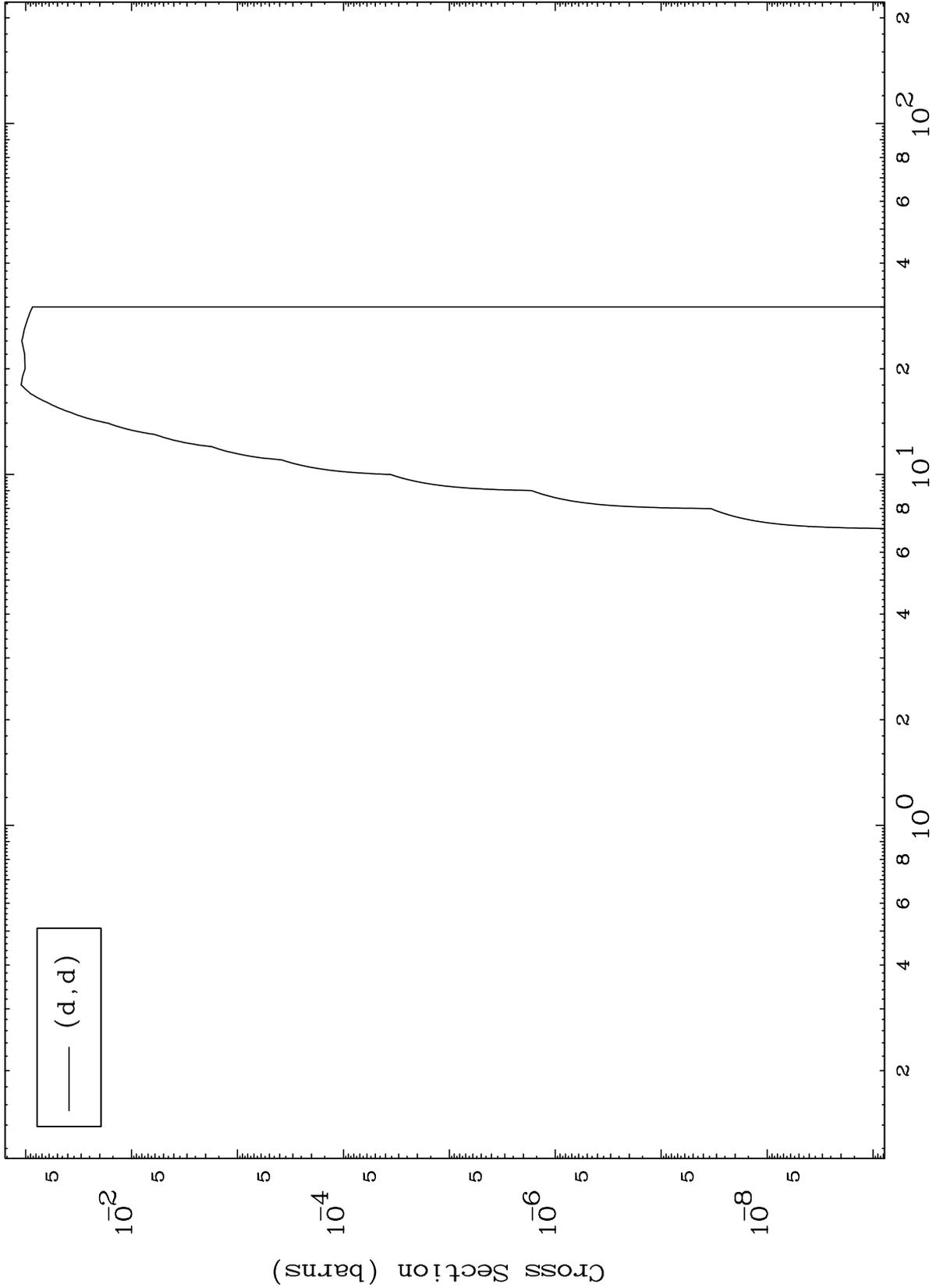


MAT 8193

(d,d) Levels

82-Pb-193

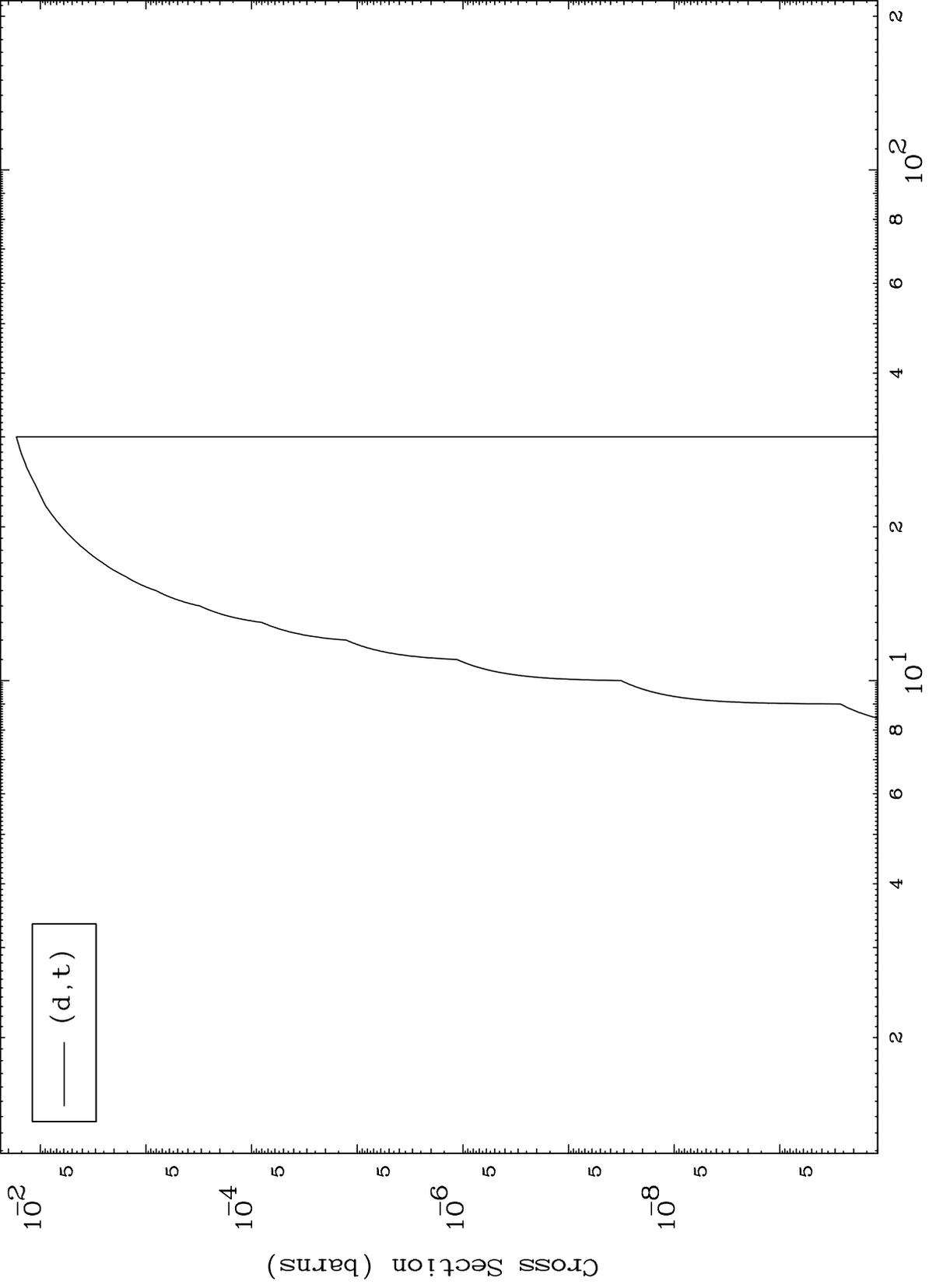
0 Kelvin Cross Sections



MAT 8193

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-193

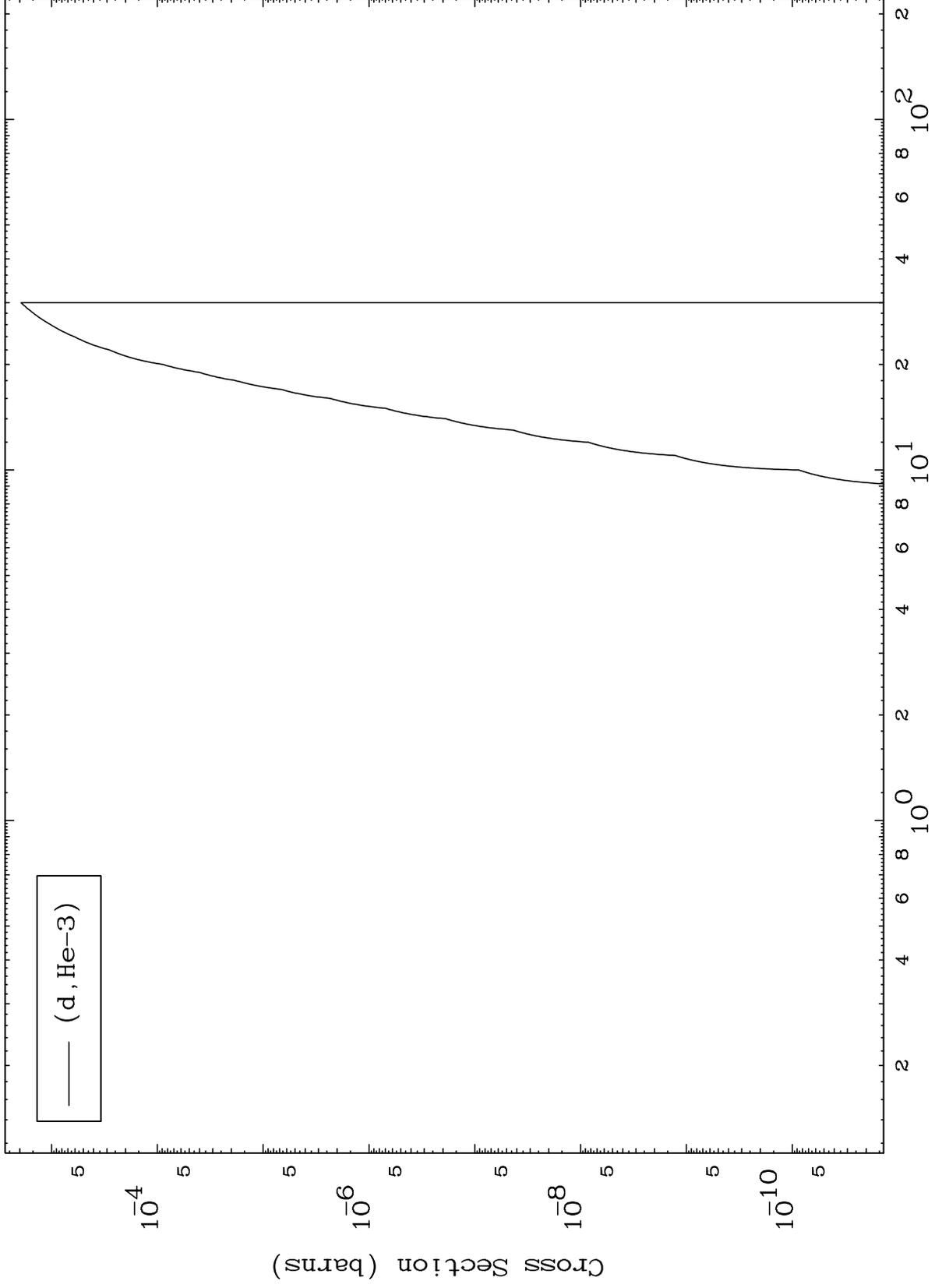


MAT 8193

(d,He3) Levels

82-Pb-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

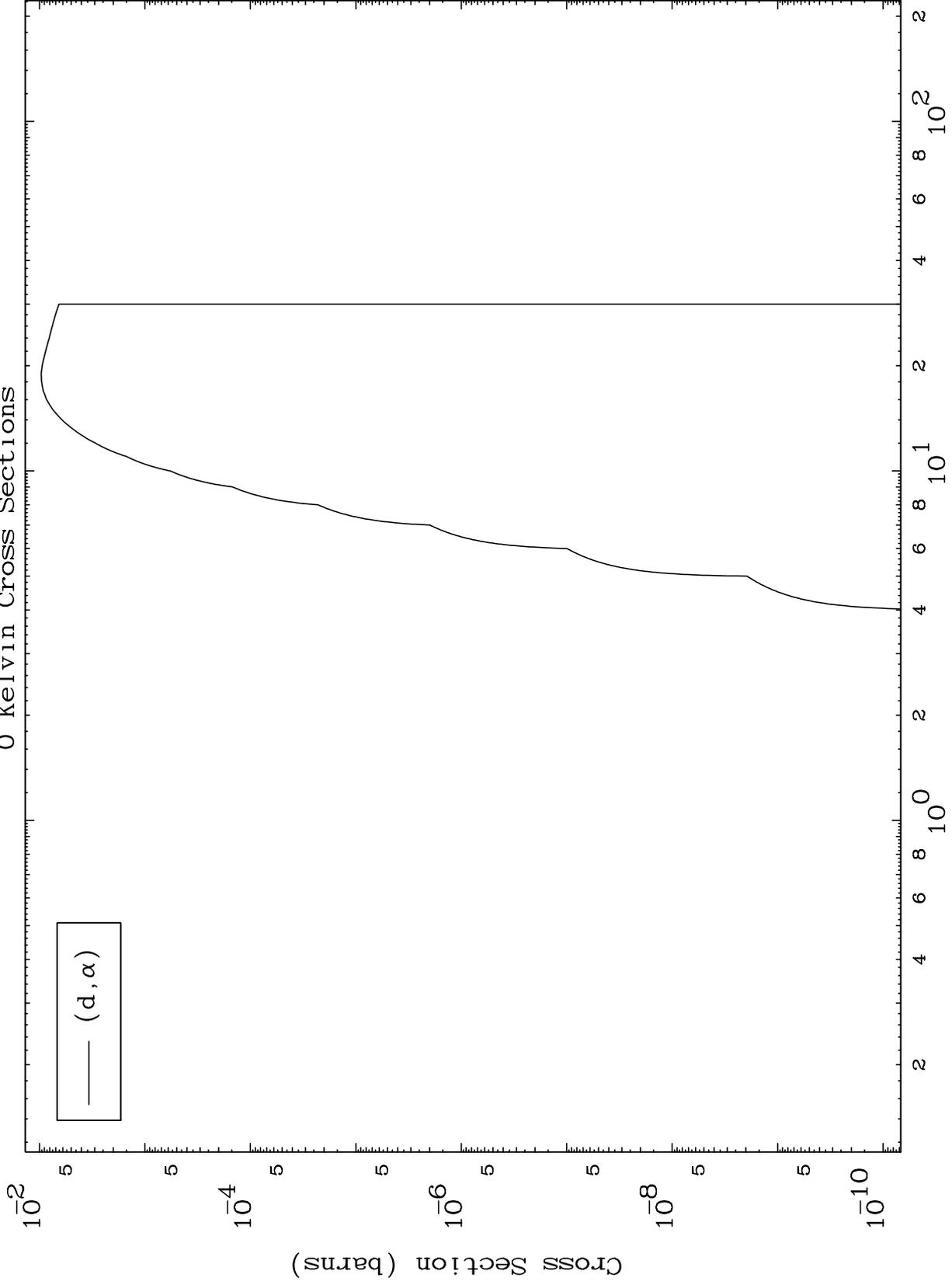
82-Pb-193

MAT 8193

(d,  $\alpha$ ) Levels

82-Pb-193

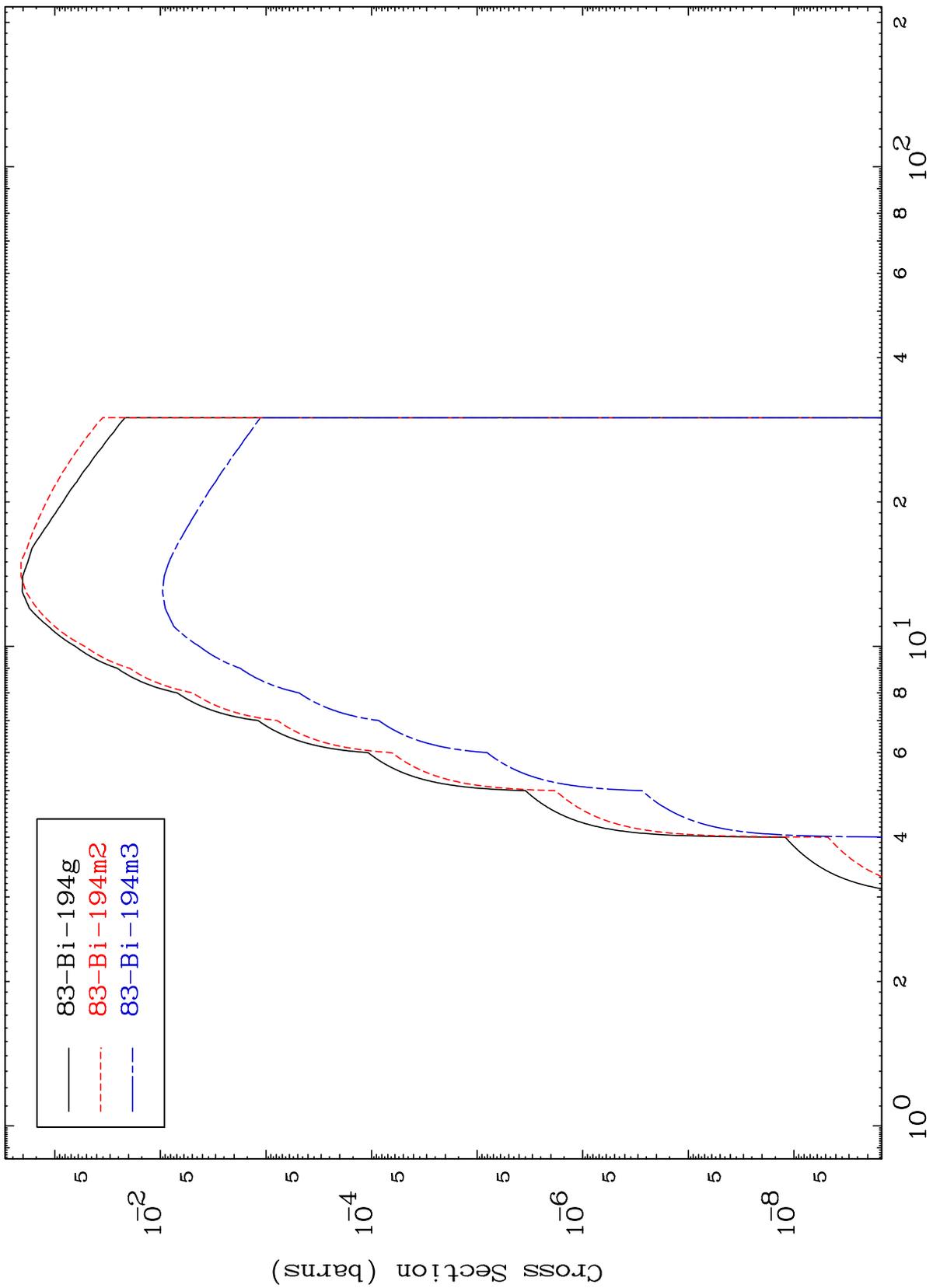
0 Kelvin Cross Sections



MAT 8193

Deuteron Inelastic  
Radionuclide Production Cross Section

82-Pb-193

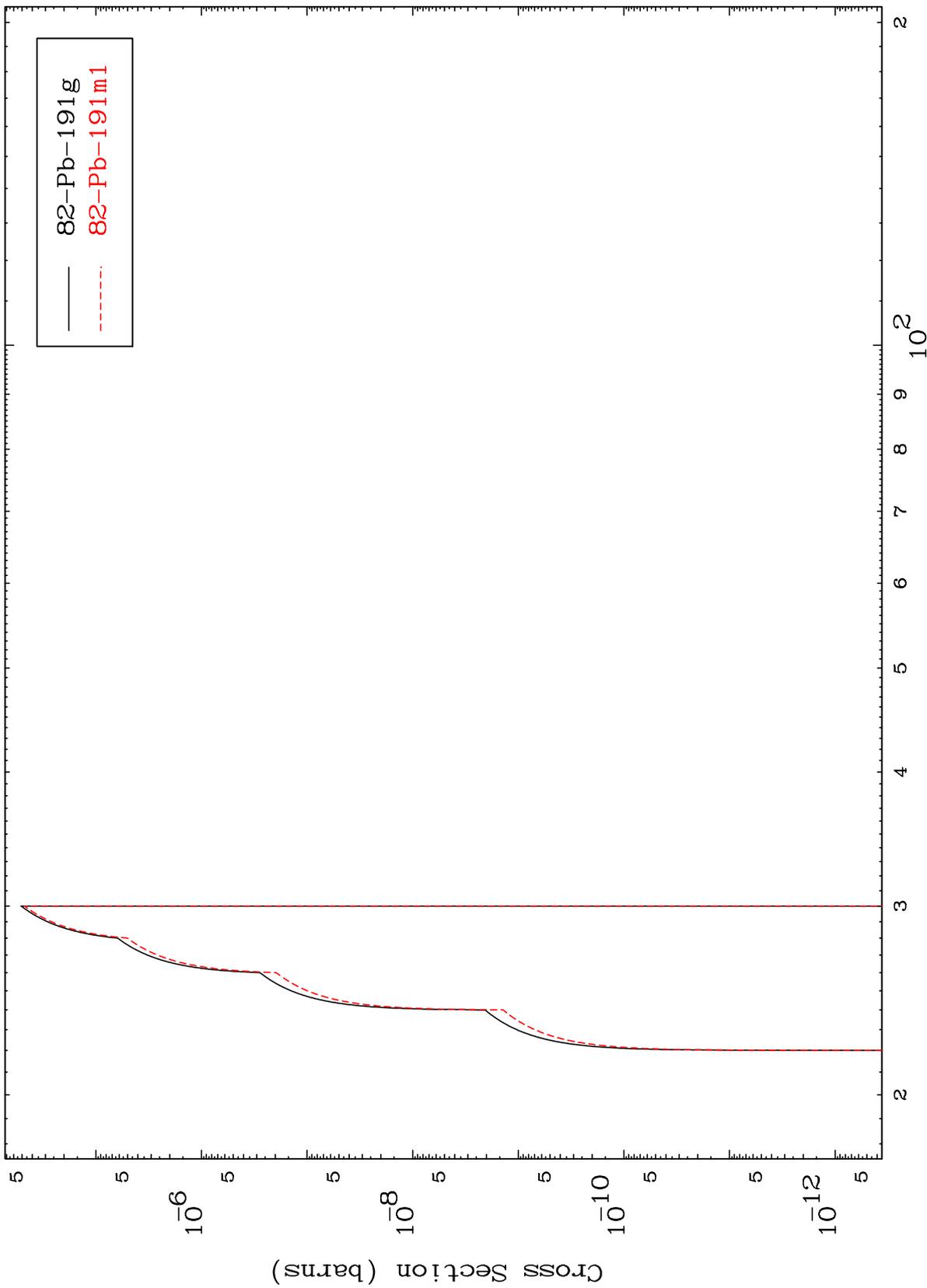


83-Bi-194g  
83-Bi-194m2  
83-Bi-194m3

Incident Energy (MeV)

82-Pb-193

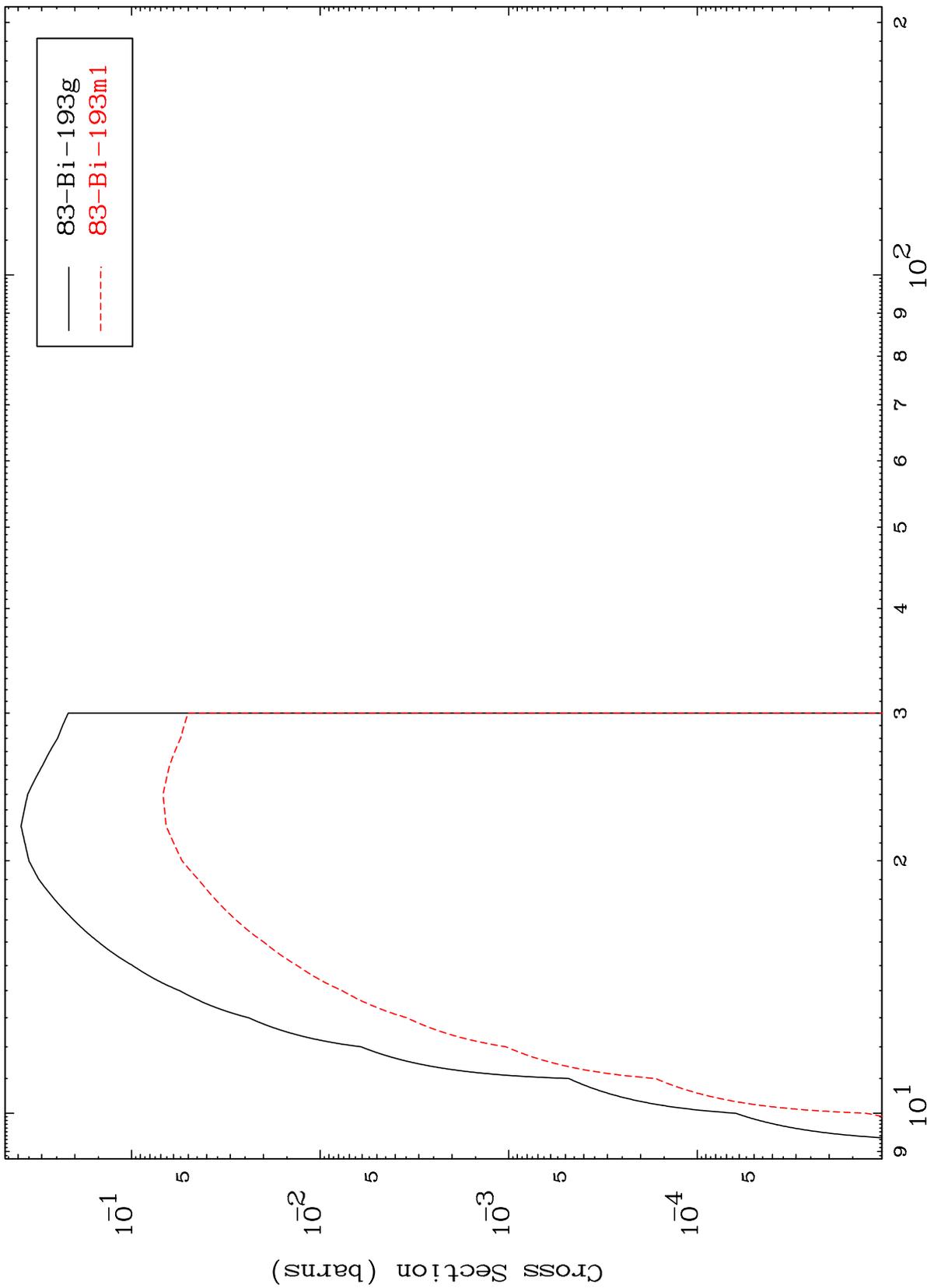
Radionuclide Production Cross Section



MAT 8193

82-Pb-193

(d,2n)  
Radionuclide Production Cross Section



82-Pb-193

Incident Energy (MeV)

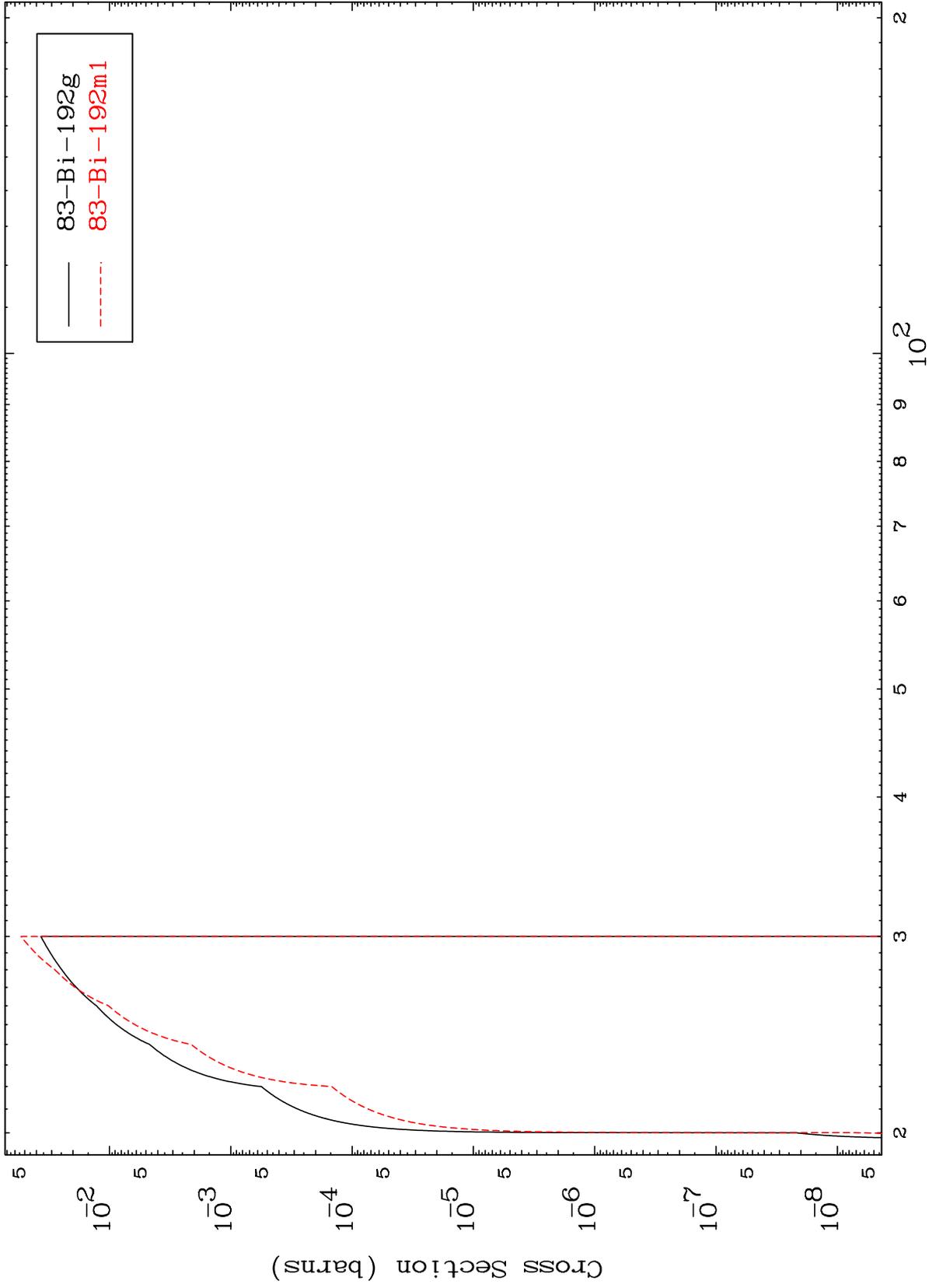
14

MAT 8193

(d,3n)

82-Pb-193

Radionuclide Production Cross Section



15

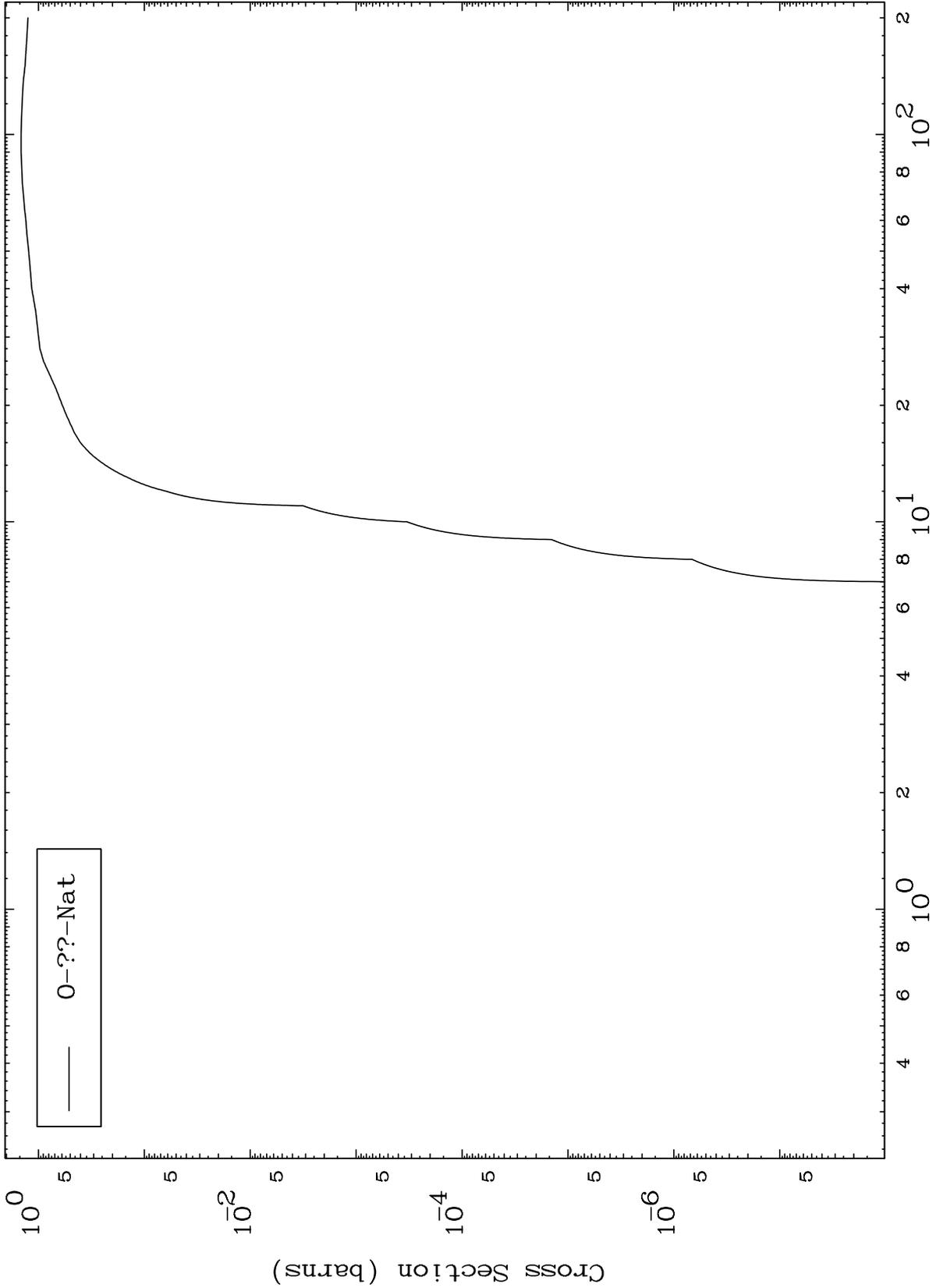
Incident Energy (MeV)

82-Pb-193

MAT 8193

82-Pb-193

Deuteron Fission  
Radionuclide Production Cross Section

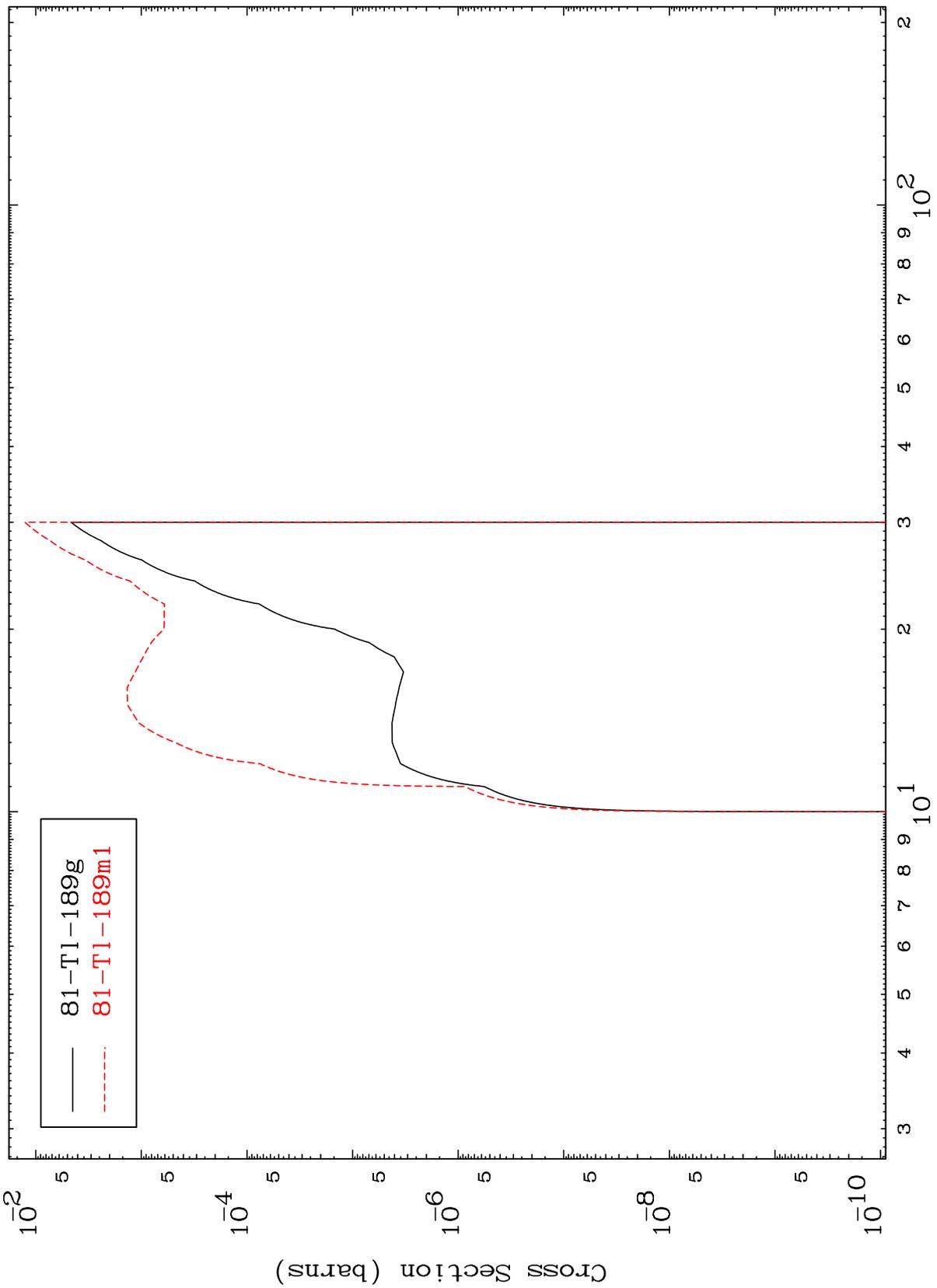


MAT 8193

(d,2n)  $\alpha$

82-Pb-193

Radionuclide Production Cross Section

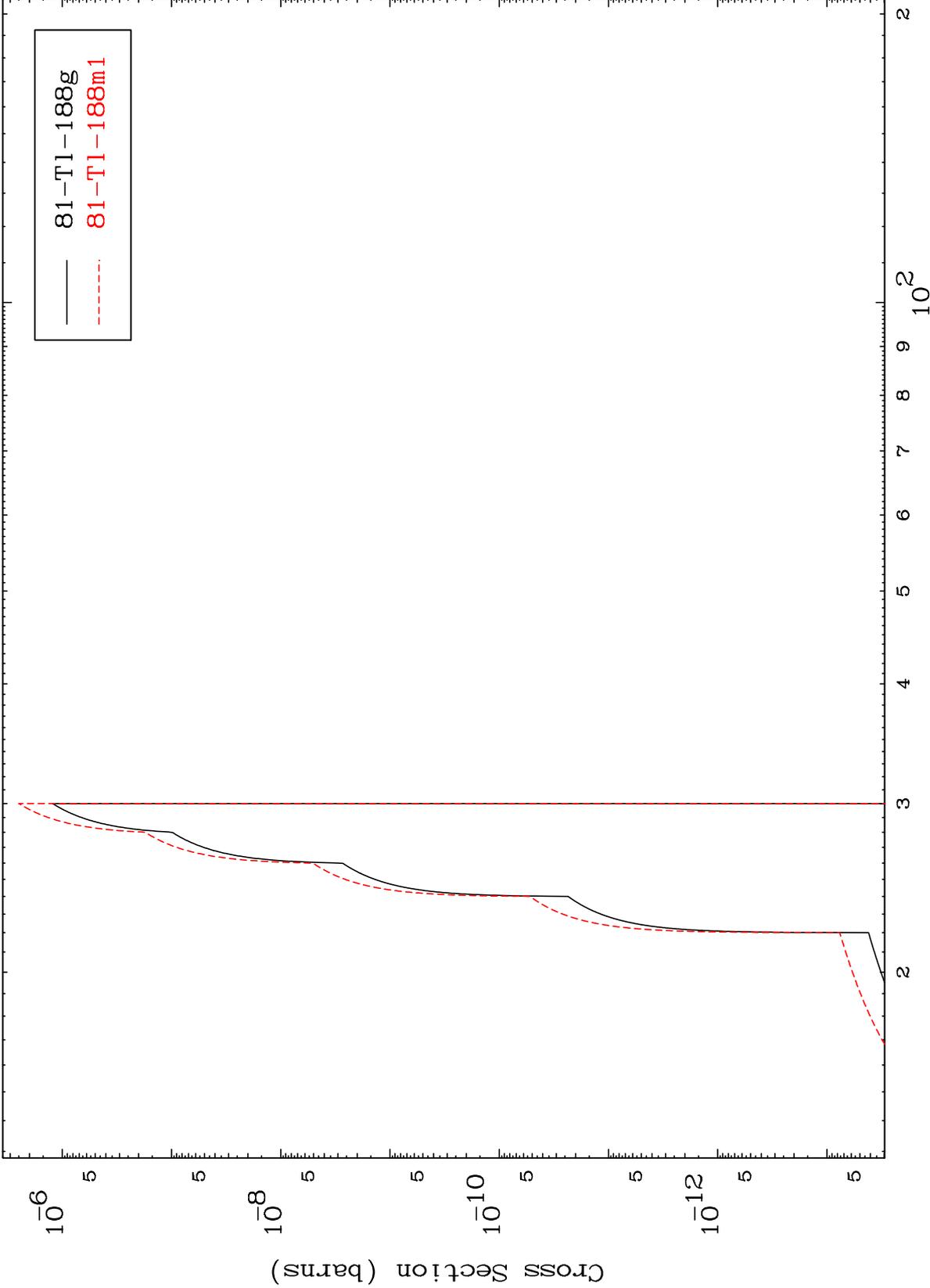


17

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

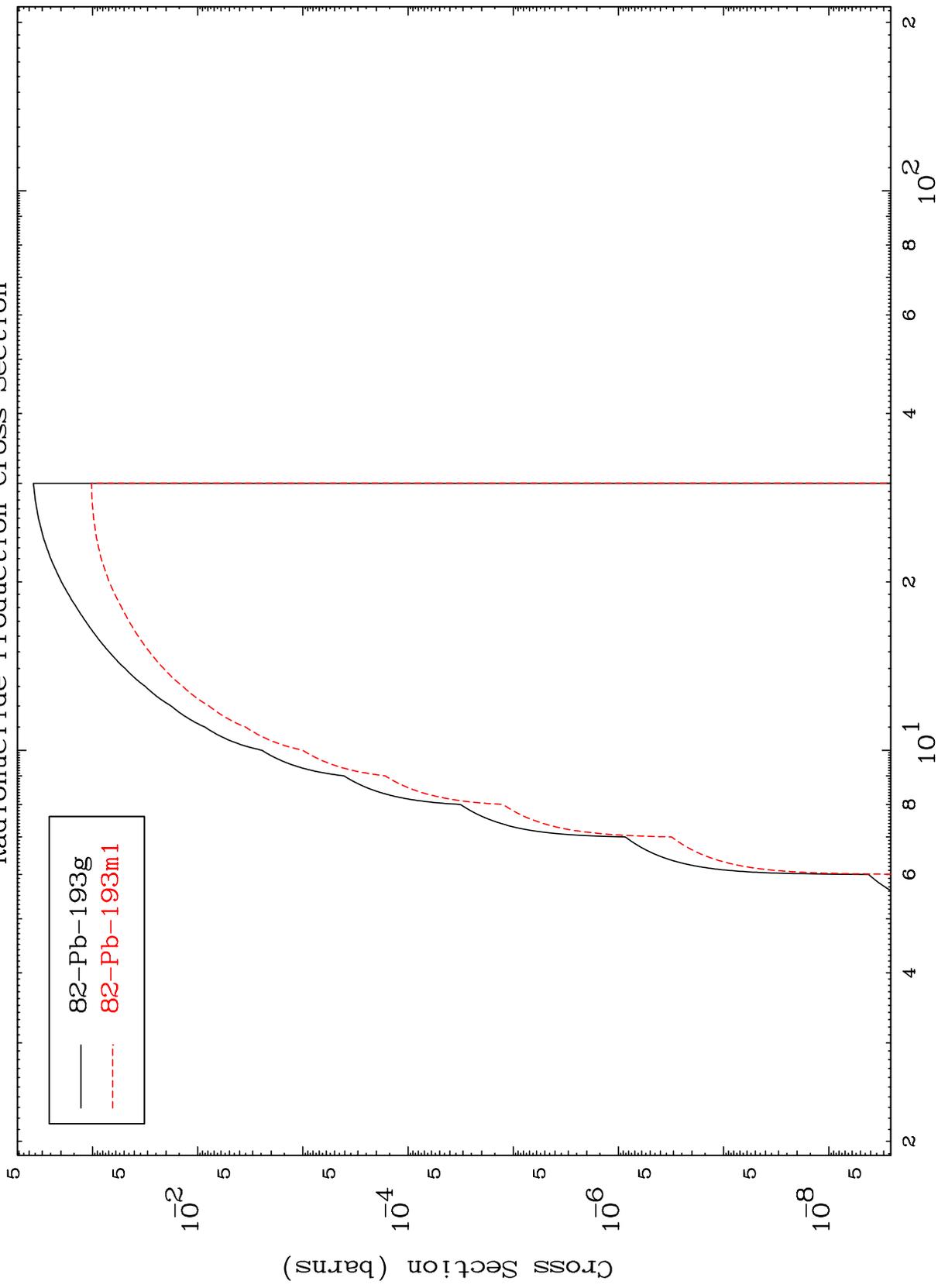


81-Tl-188g  
81-Tl-188m1

MAT 8193

82-Pb-193

(d,n') p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

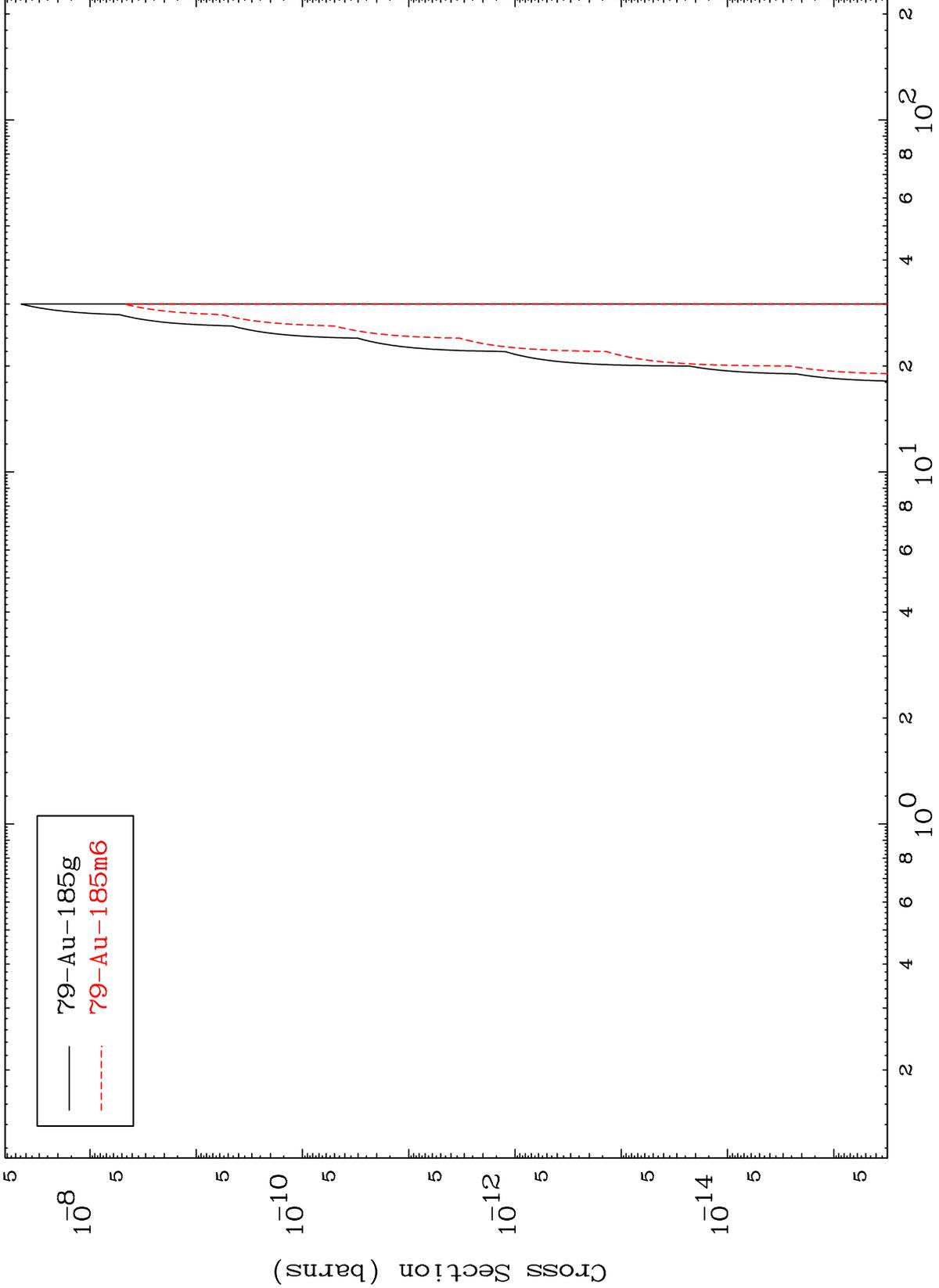
82-Pb-193

MAT 8193

$(d,2n) 2\alpha$

82-Pb-193

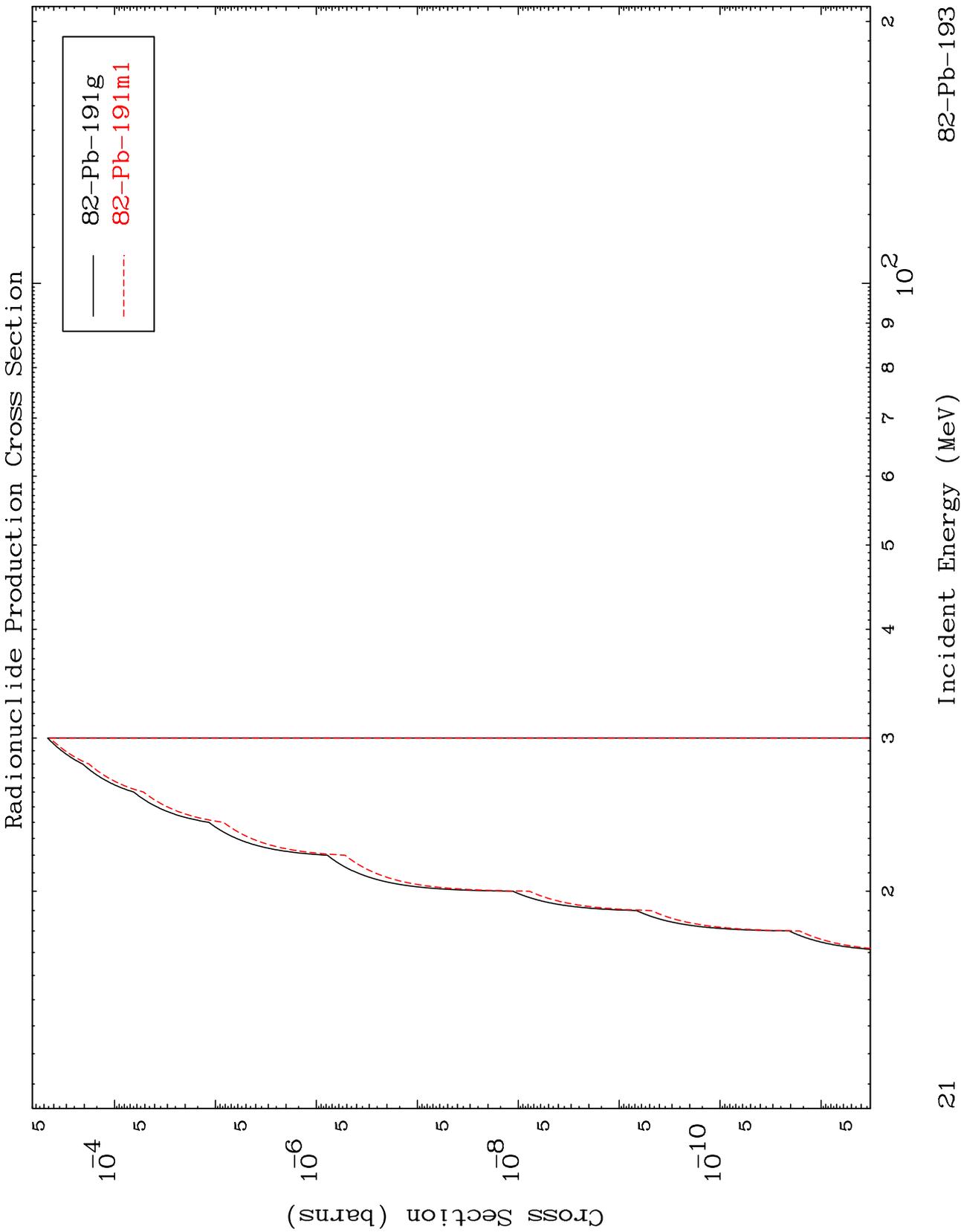
Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-193

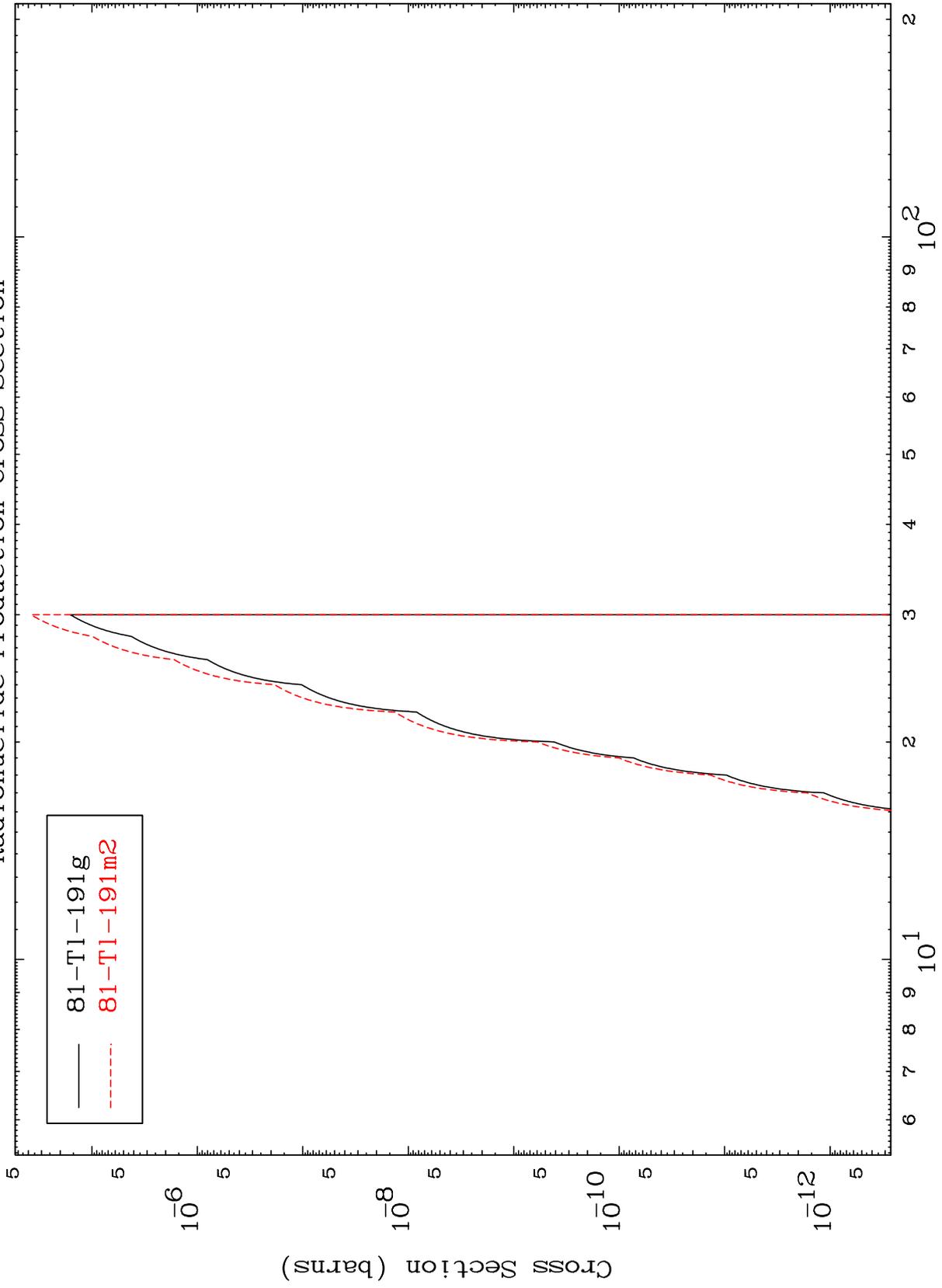


MAT 8193

(d,n') He-3

82-Pb-193

Radionuclide Production Cross Section



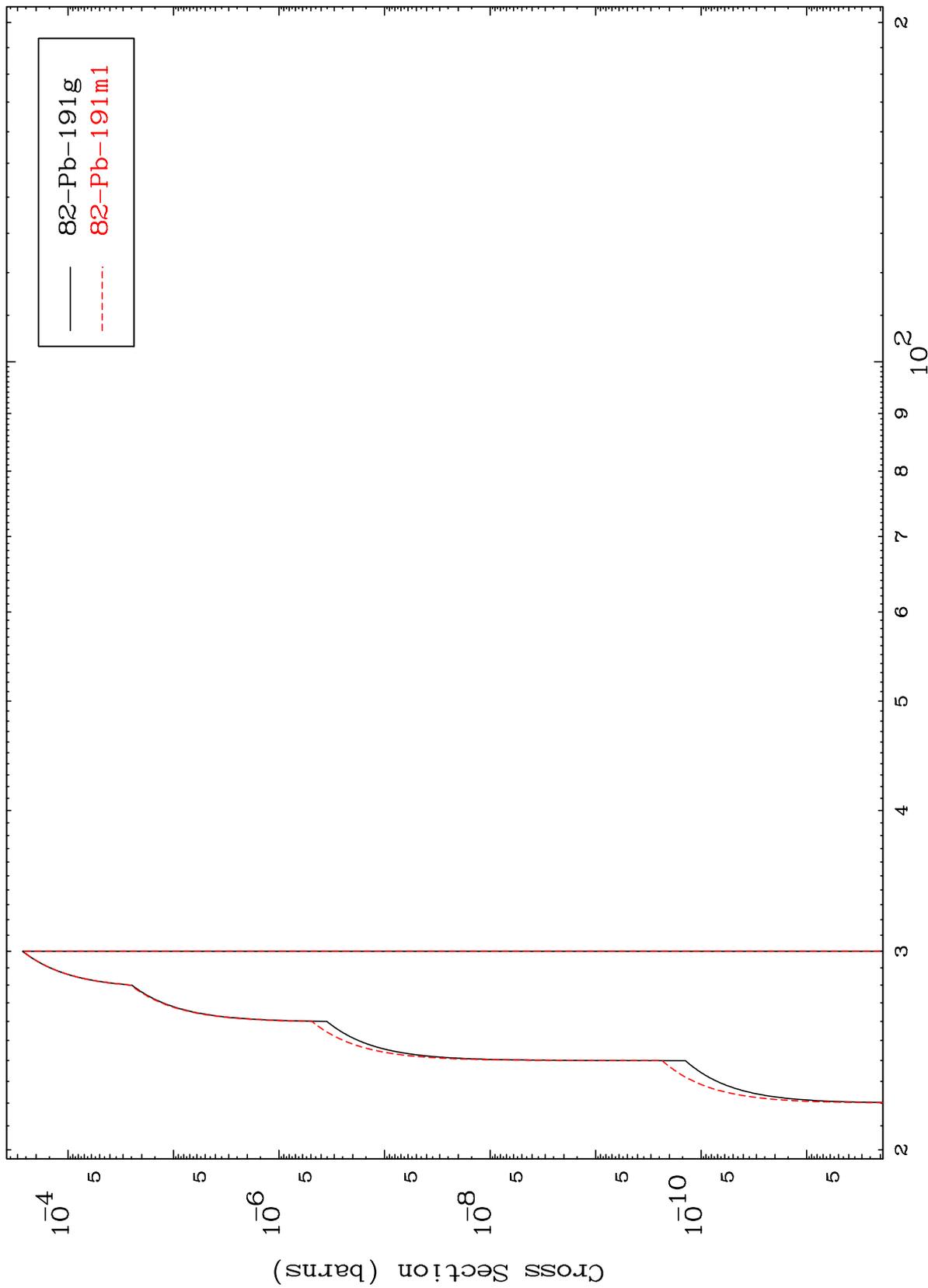
81-Tl-191g  
81-Tl-191m2

MAT 8193

(d,3n) p

82-Pb-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

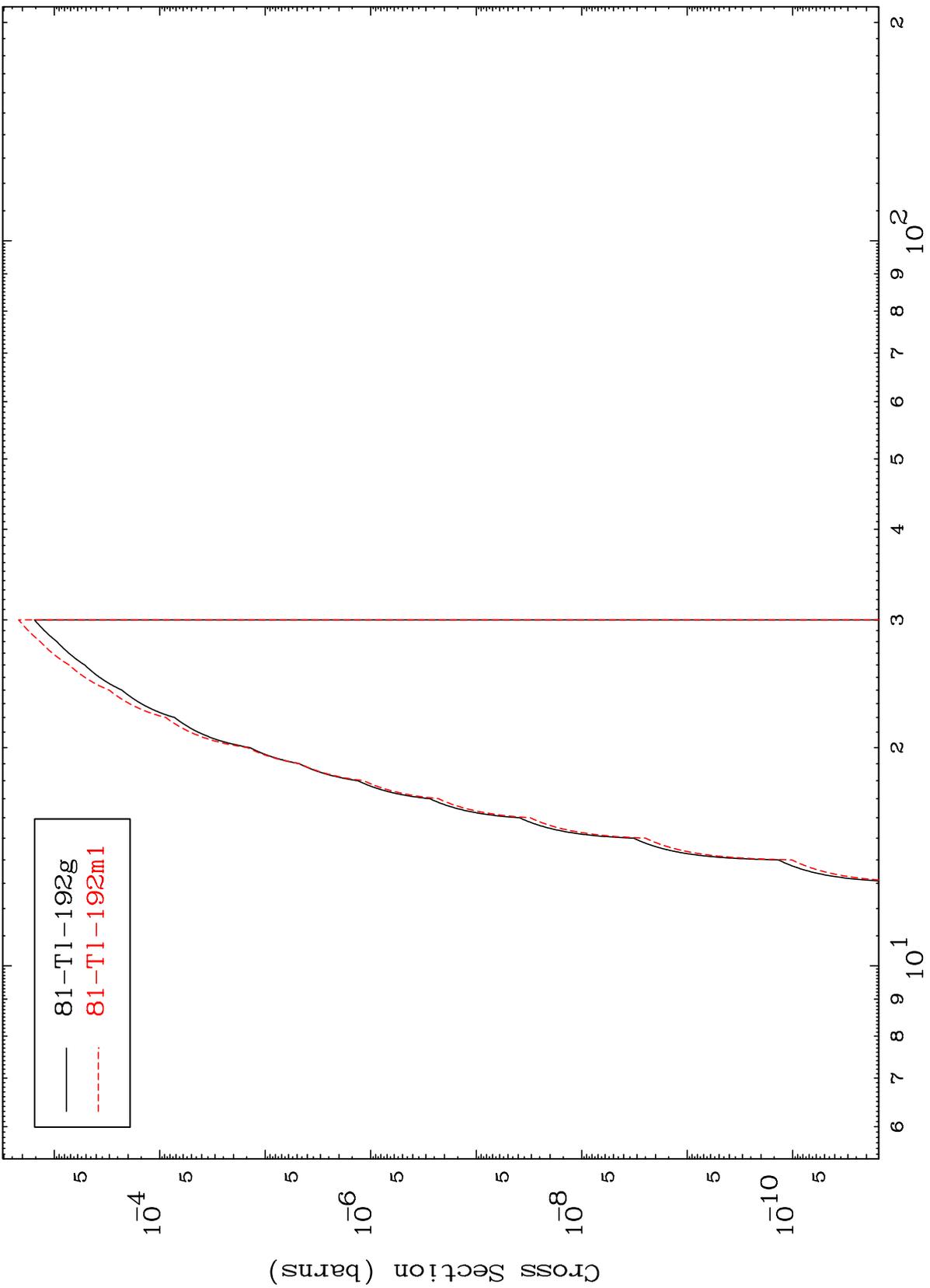
82-Pb-193

MAT 8193

(d,2n) p

82-Pb-193

Radionuclide Production Cross Section



24

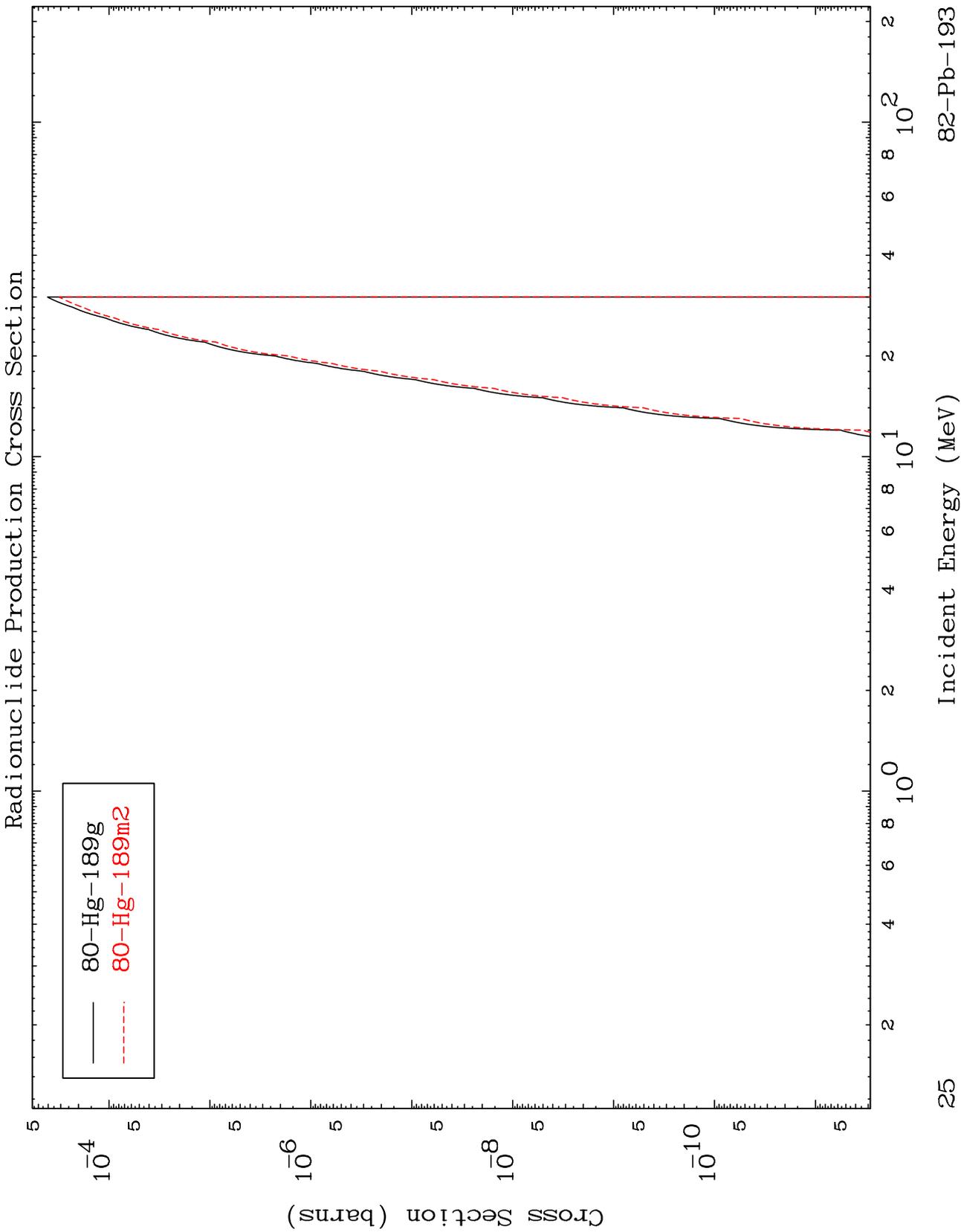
Incident Energy (MeV)

82-Pb-193

MAT 8193

(d,n') p  $\alpha$

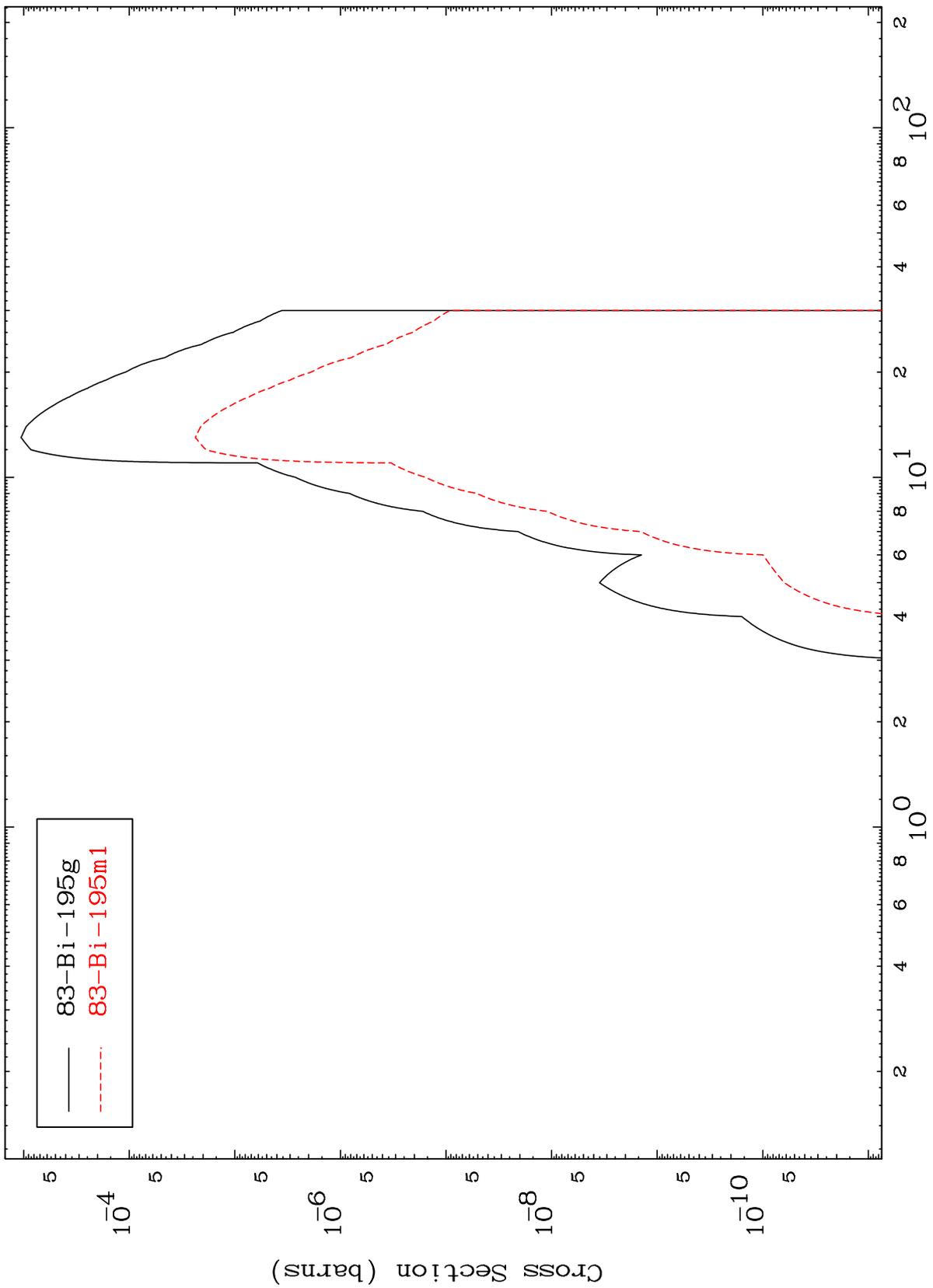
82-Pb-193



MAT 8193

82-Pb-193

(d,  $\gamma$ )  
Radionuclide Production Cross Section

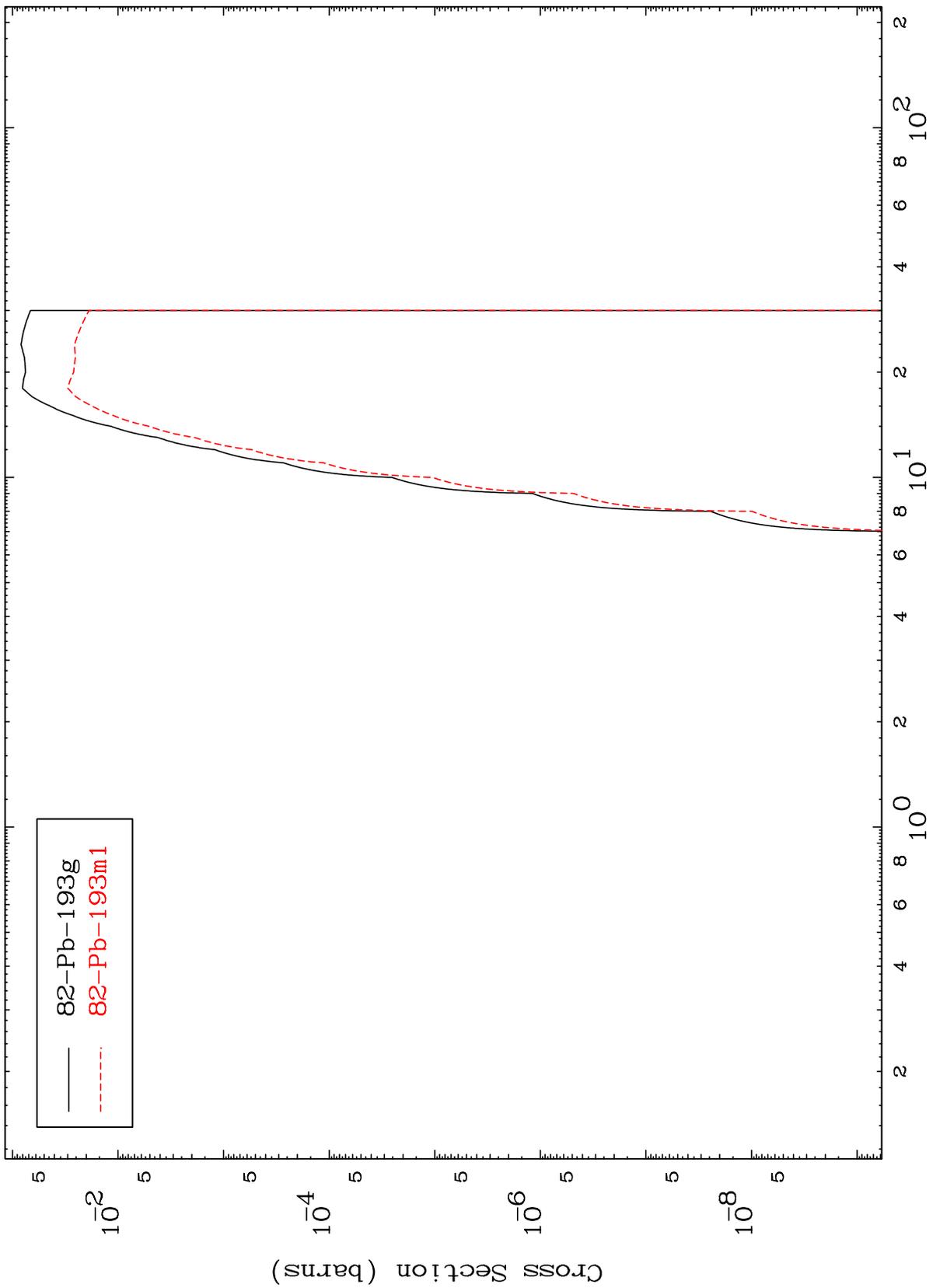


MAT 8193

(d,d)

82-Pb-193

Radionuclide Production Cross Section



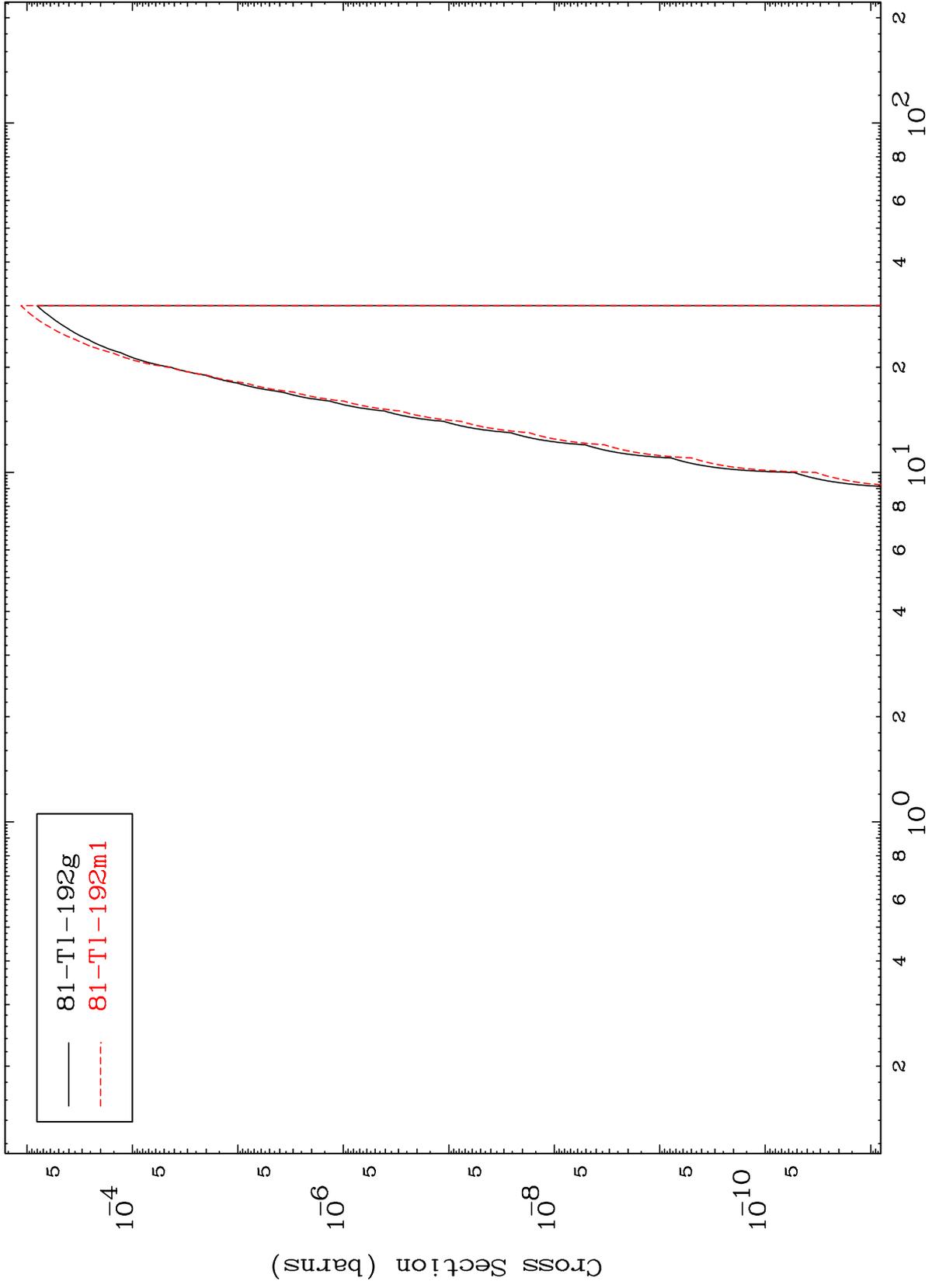
82-Pb-193g  
82-Pb-193m1

MAT 8193

(d,He-3)

82-Pb-193

Radionuclide Production Cross Section

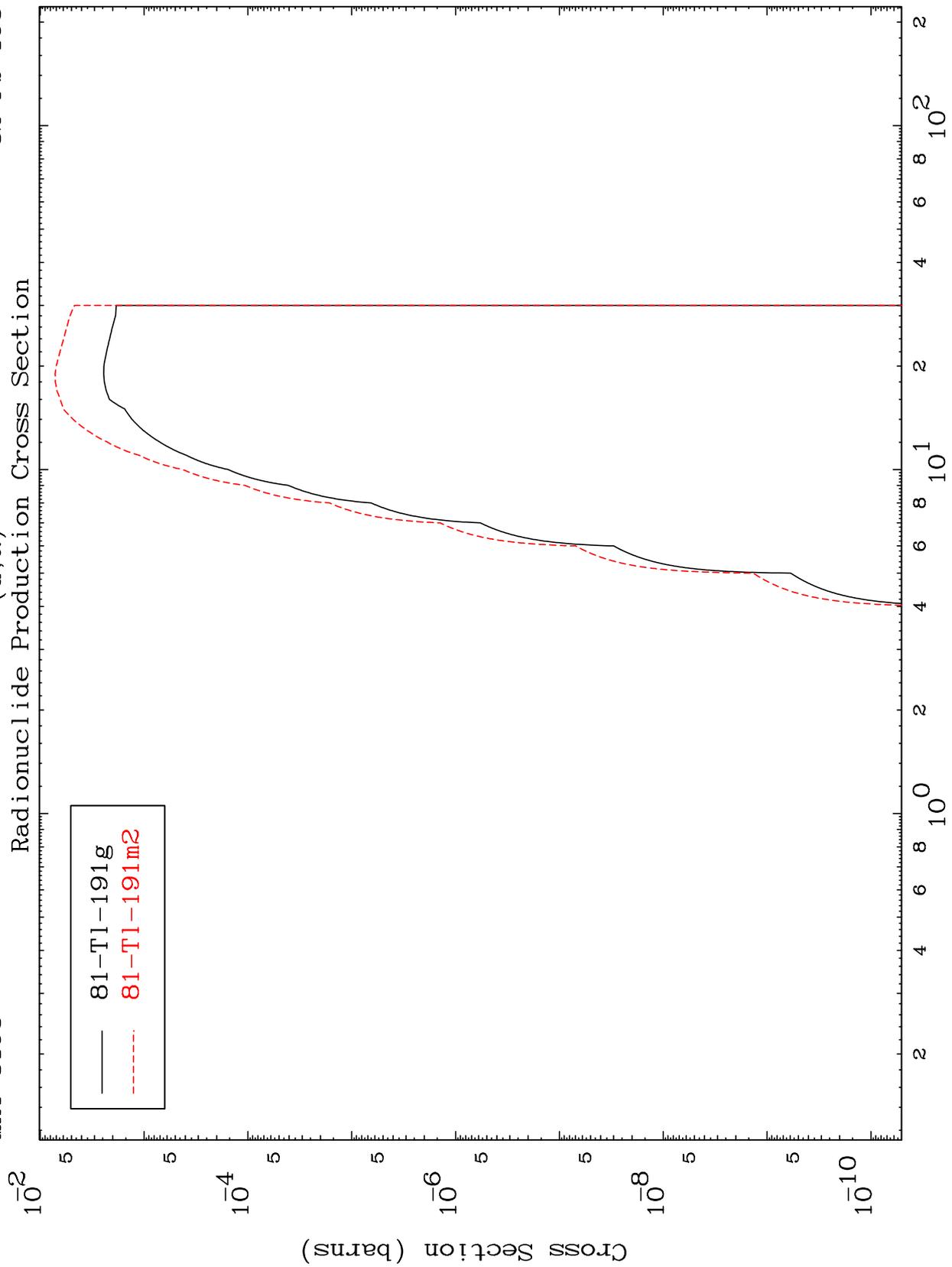


81-Tl-192g  
81-Tl-192m1

MAT 8193

82-Pb-193

Radionuclide Production Cross Section  
(d,  $\alpha$ )



82-Pb-193

Incident Energy (MeV)

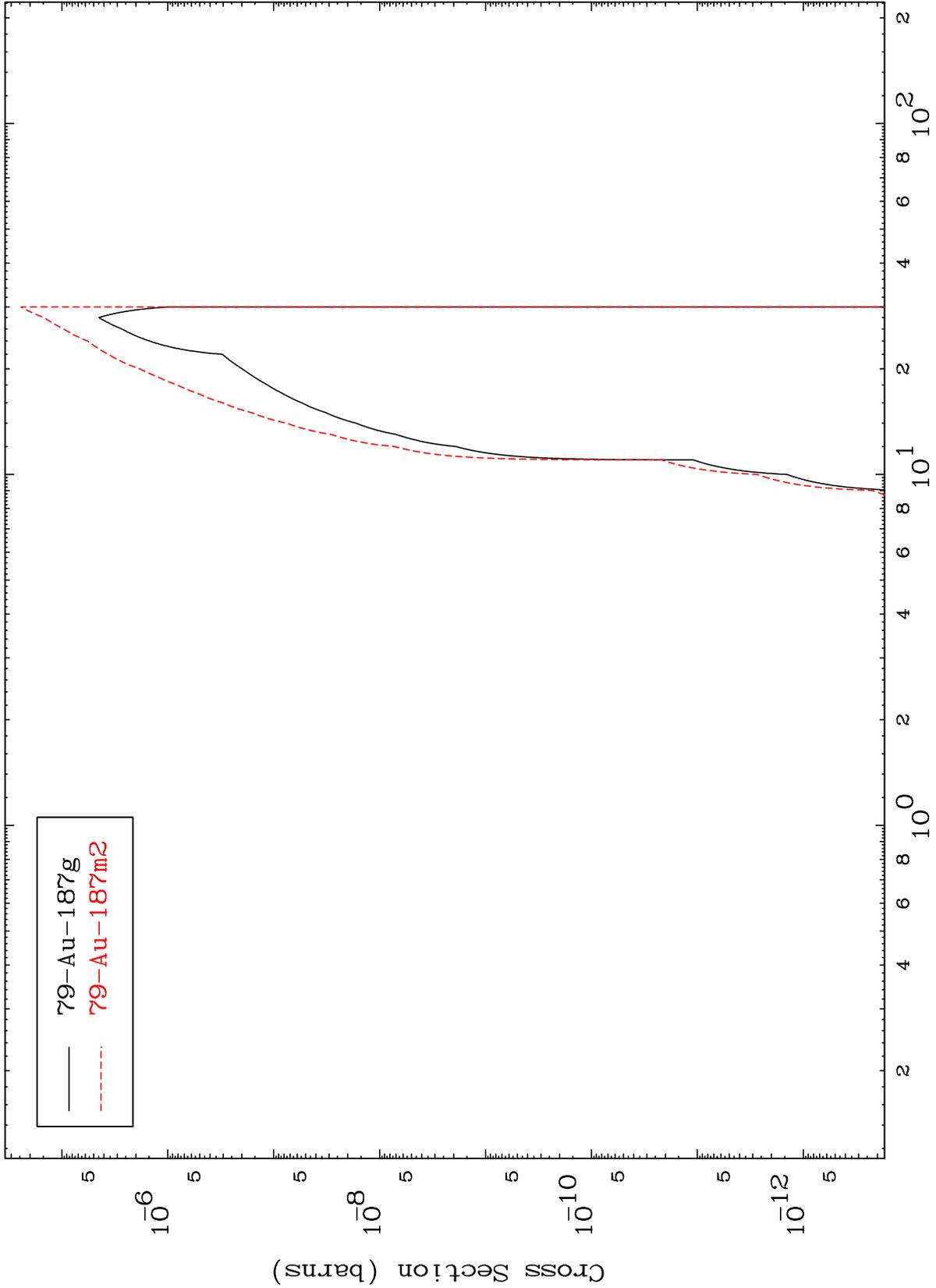
29

MAT 8193

(d,2α)

82-Pb-193

Radionuclide Production Cross Section



30

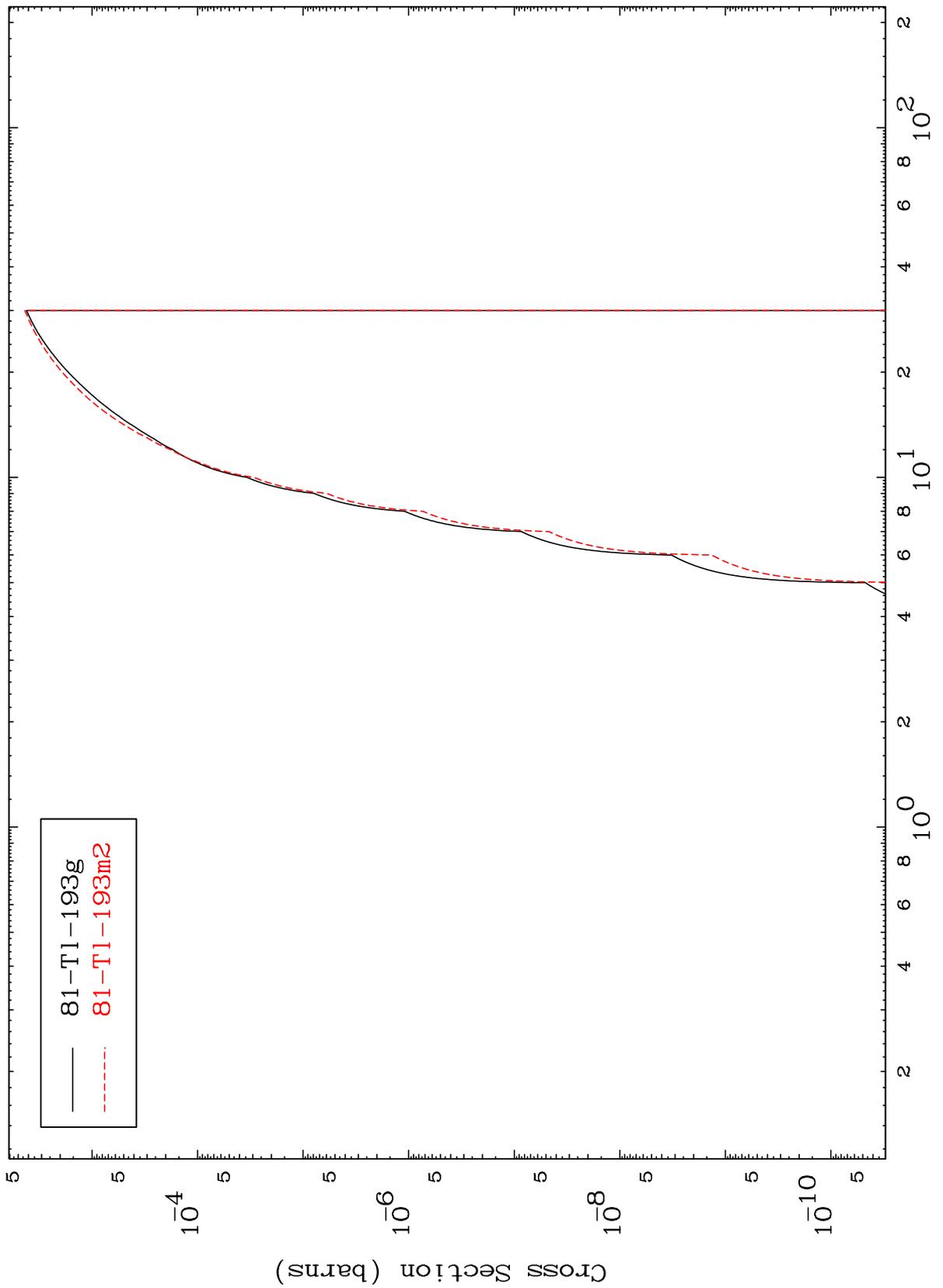
Incident Energy (MeV)

82-Pb-193

MAT 8193

82-Pb-193

(d,2p)  
Radionuclide Production Cross Section

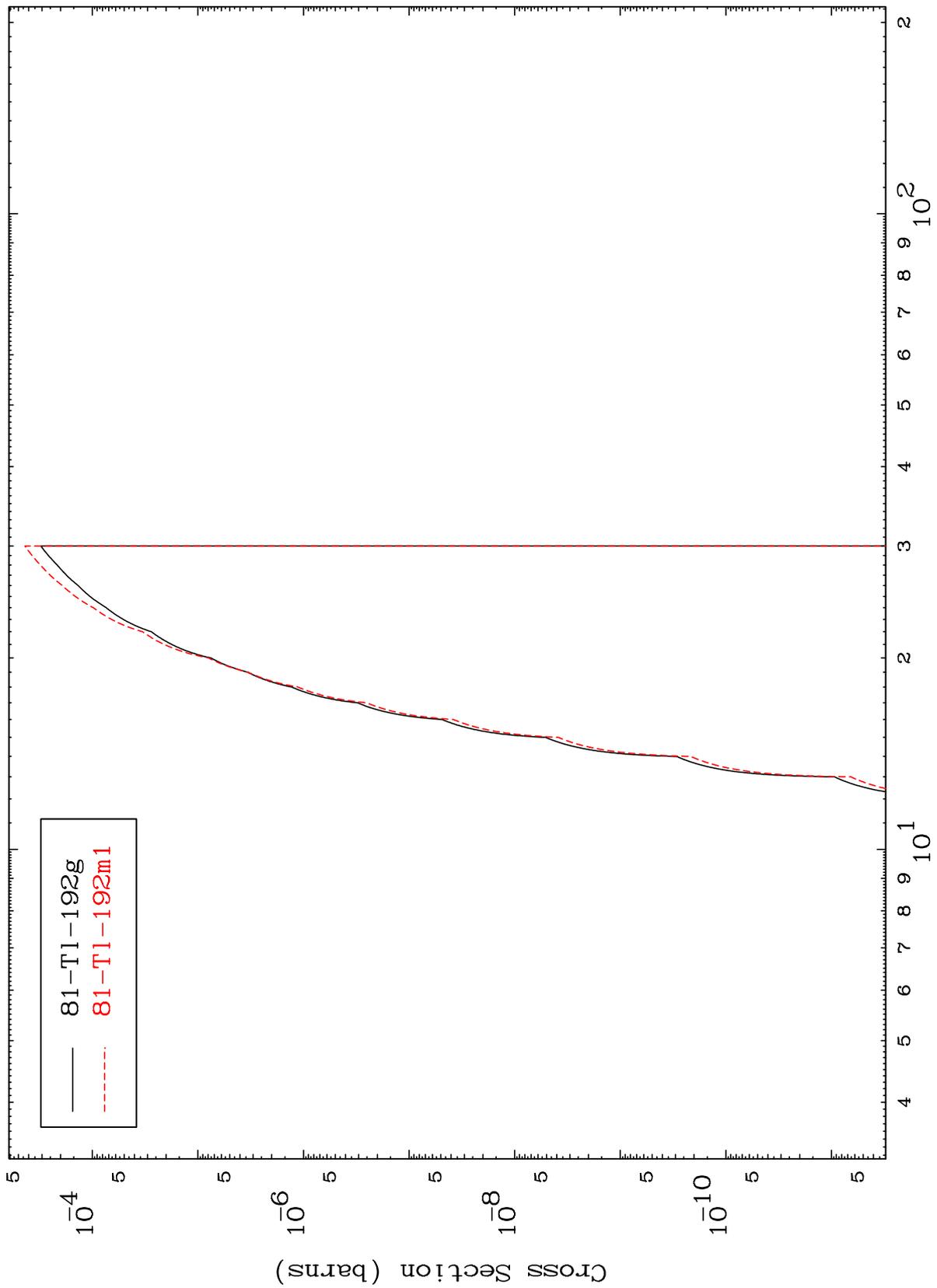


82-Pb-193

Incident Energy (MeV)

31

Radionuclide Production Cross Section



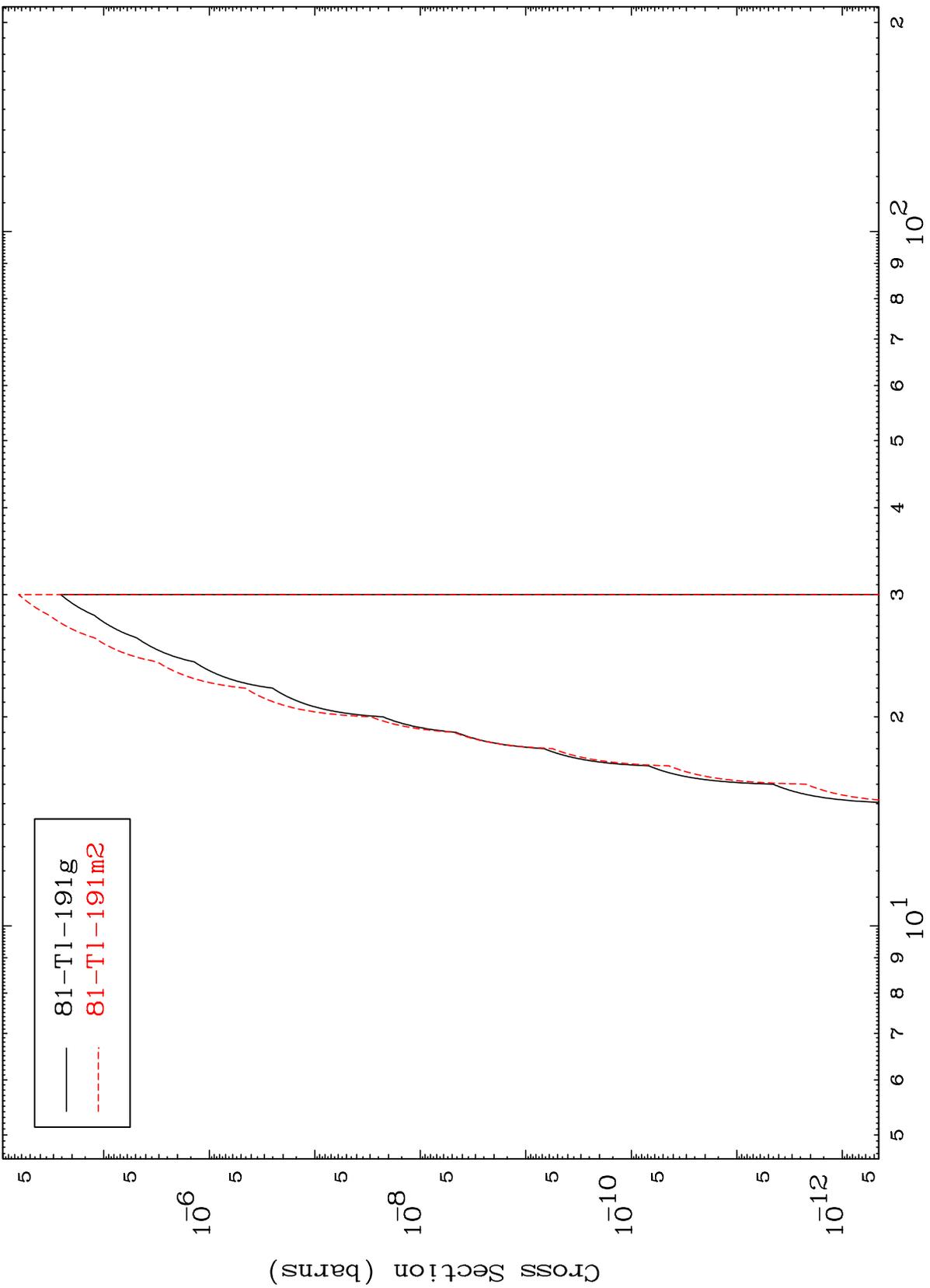
81-Tl-192g  
81-Tl-192m1

MAT 8193

(d,p) t

82-Pb-193

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

MAT 8193

(d,d)  $\alpha$

82-Pb-193

Radionuclide Production Cross Section

