

Program EVALPLOT  
(Version 2018-1)

by

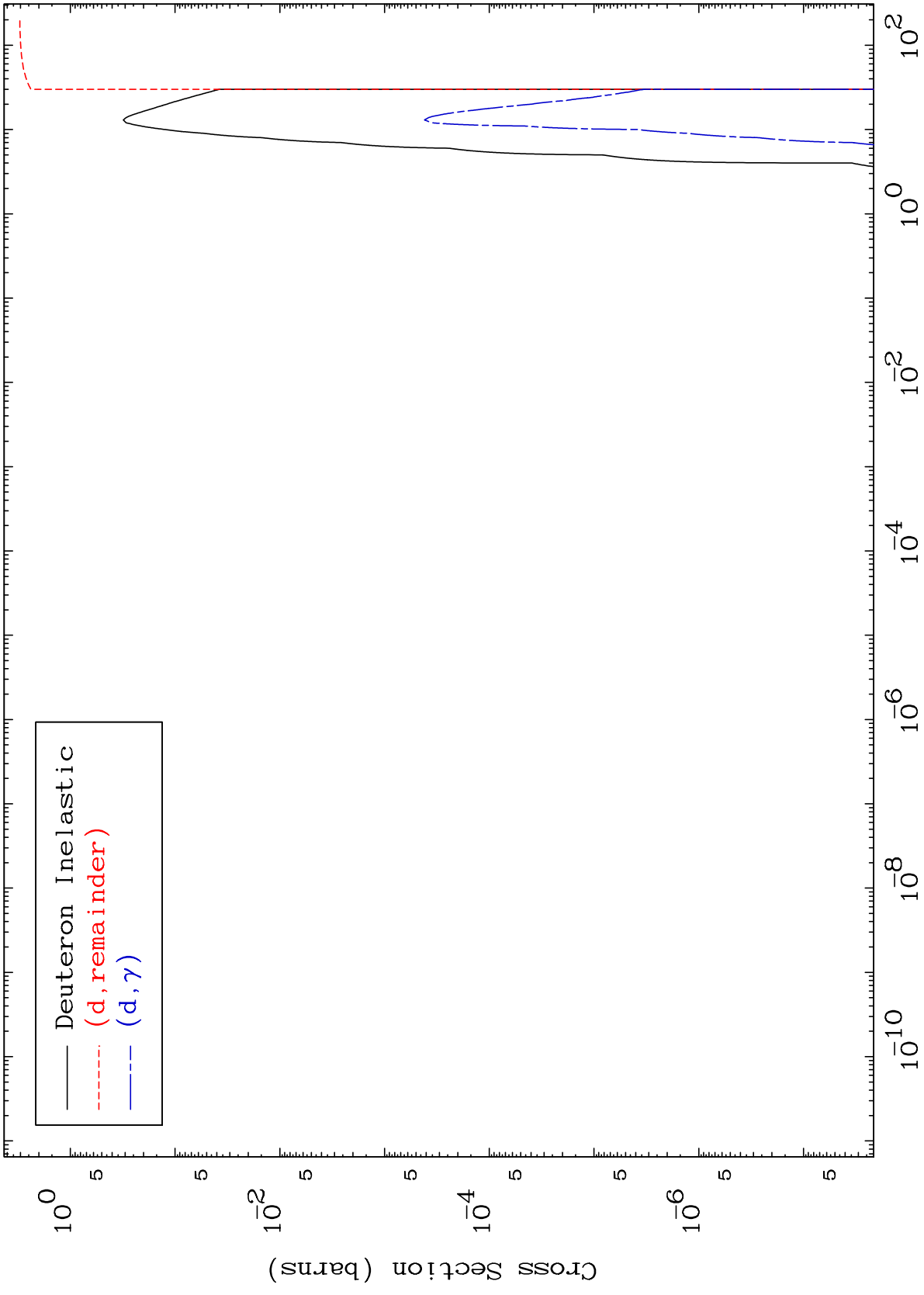
Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

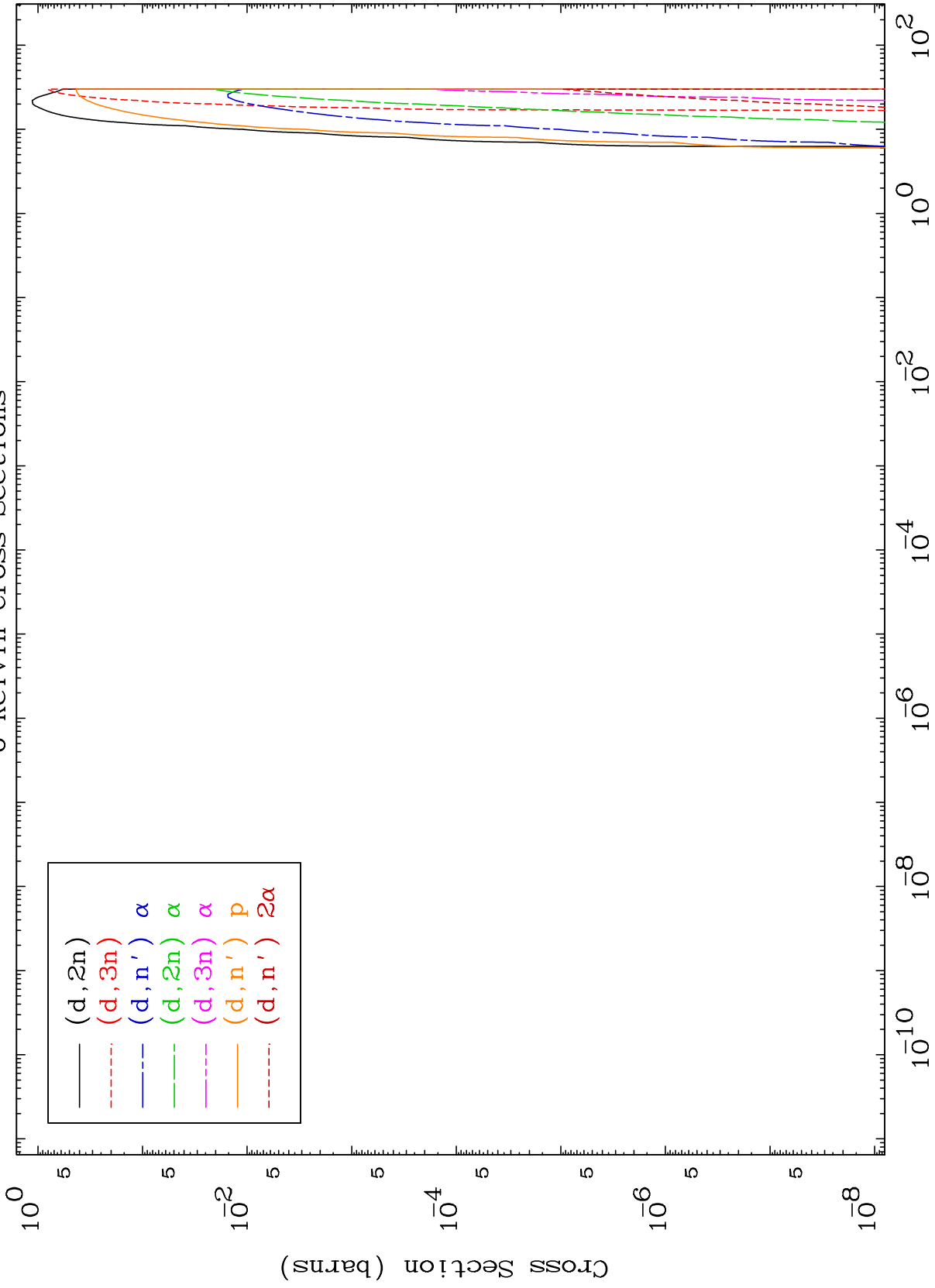
Press Mouse Button to Start



MAT 8093

Deuteron Neutron Production  
0 Kelvin Cross Sections

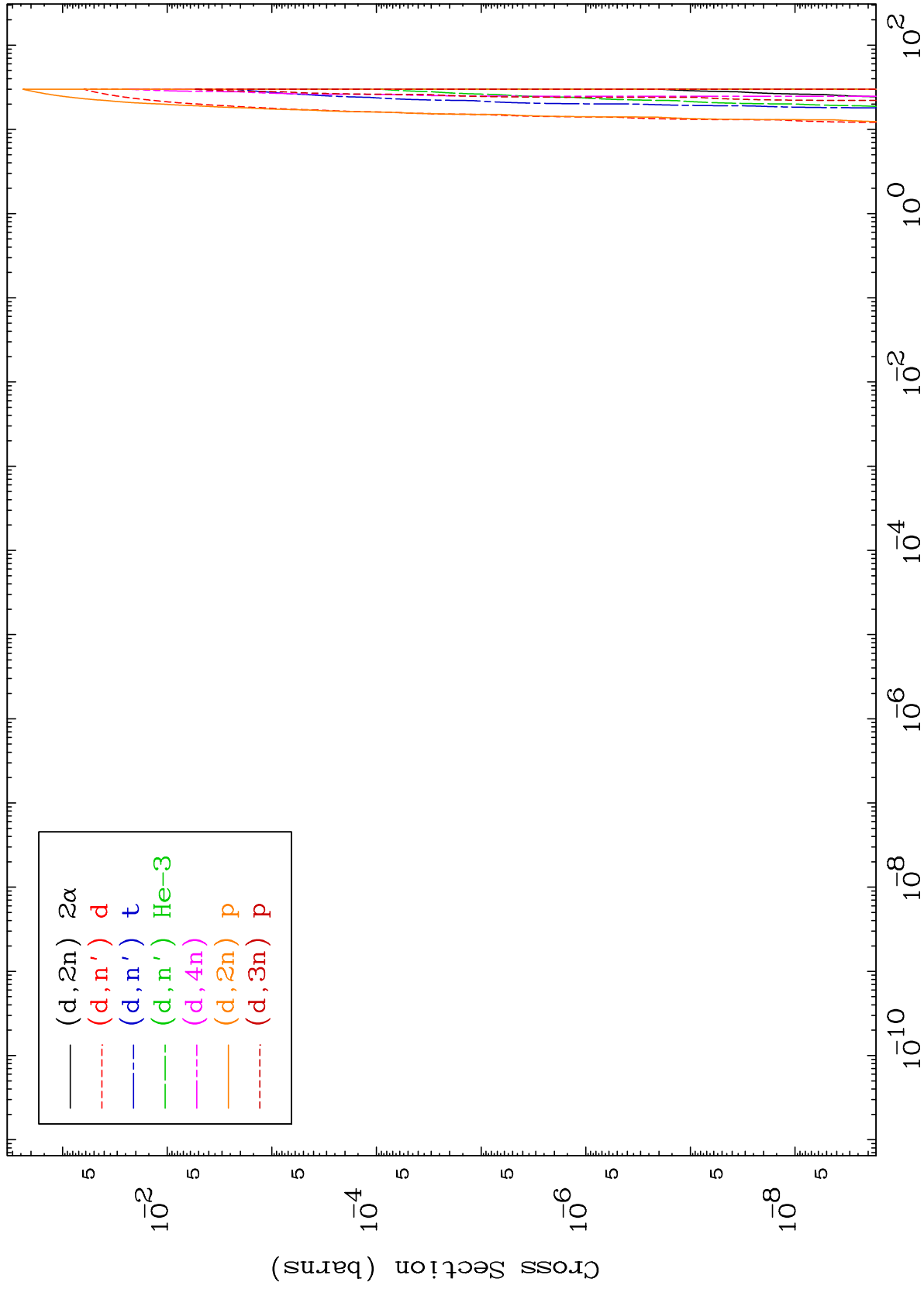
81-T1-192



2

Incident Energy (MeV)

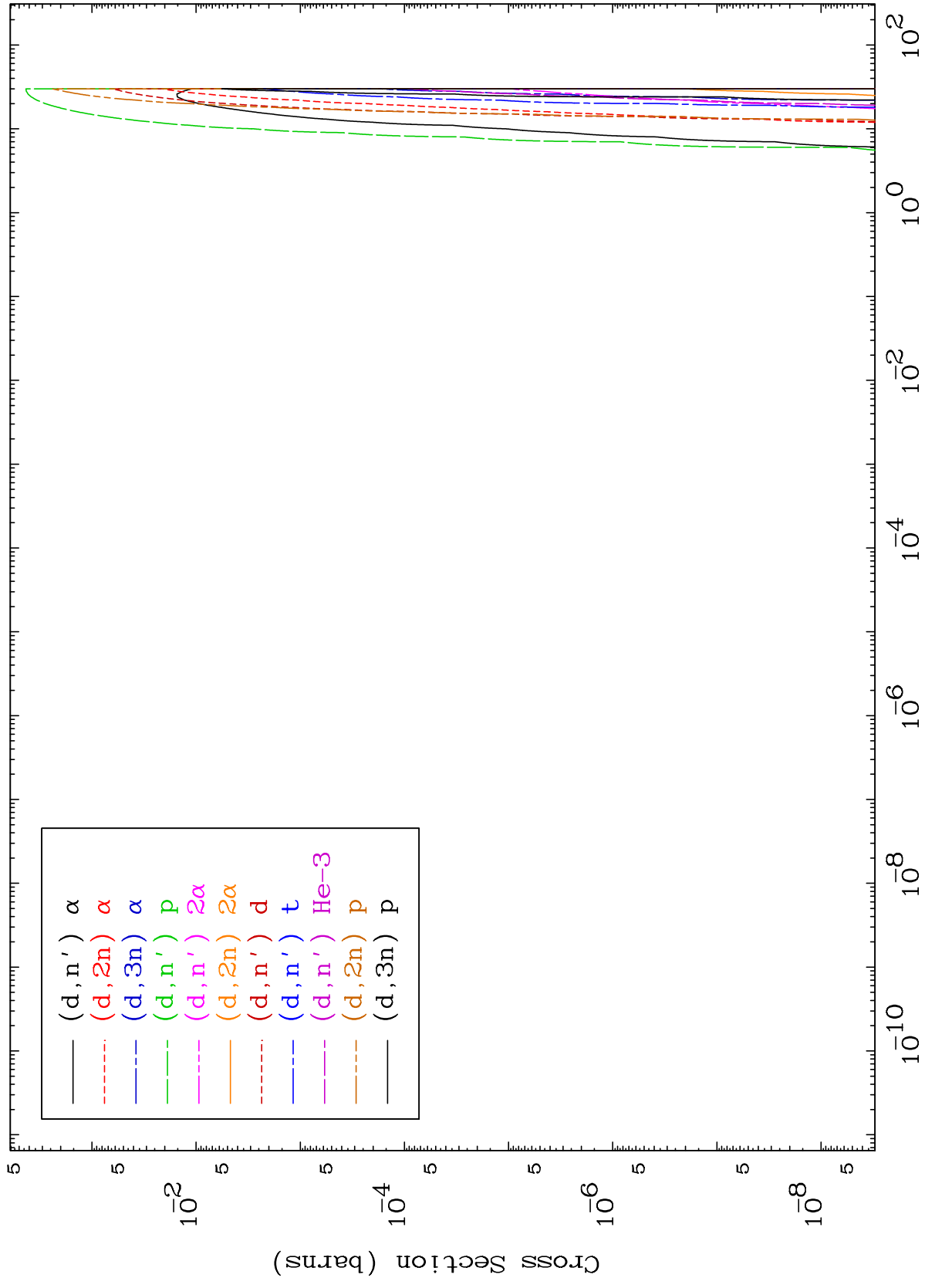
81-T1-192



MAT 8093

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-T1-192



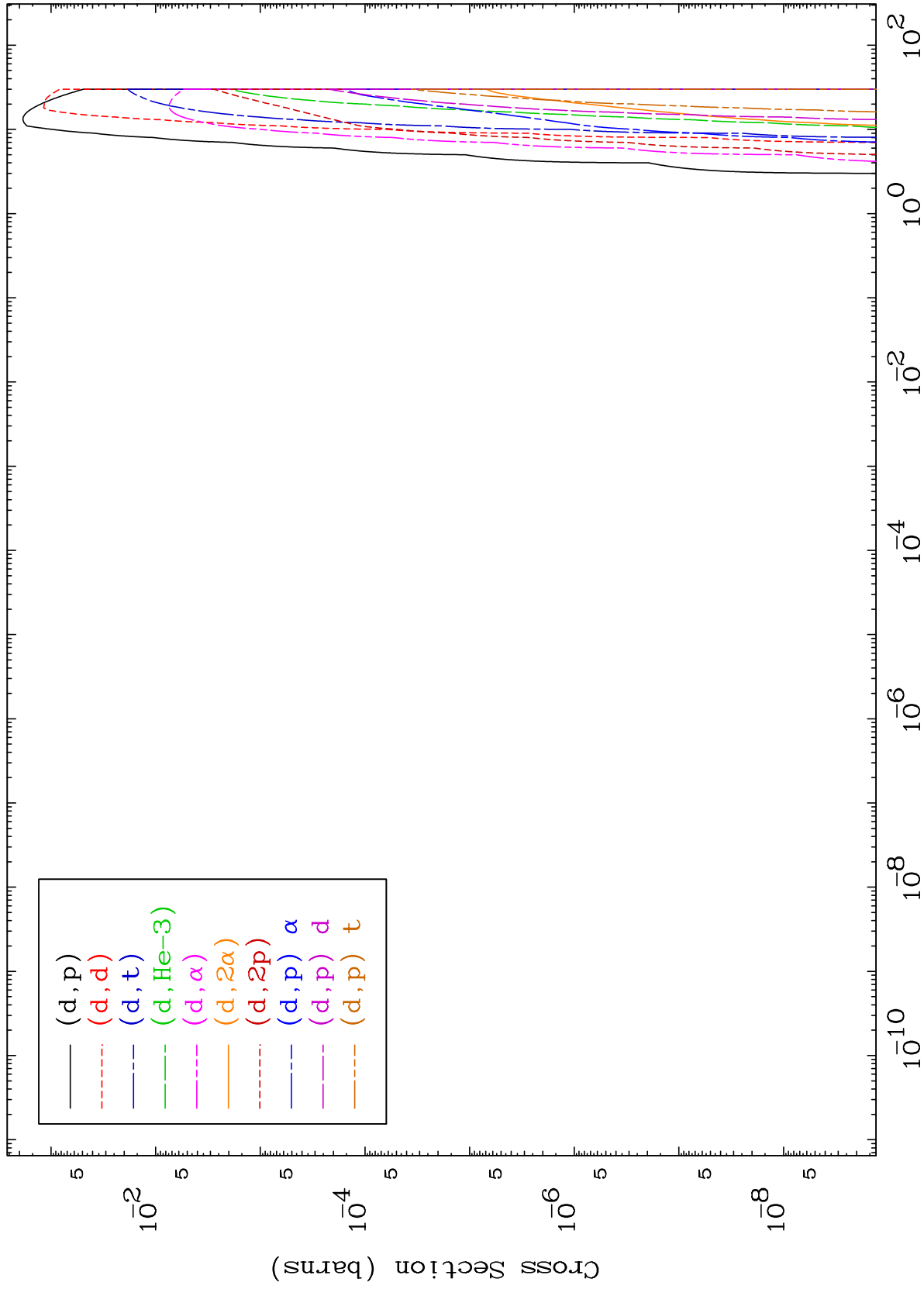
81-T1-192

Incident Energy (MeV)

MAT 8093

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-T1-192



5

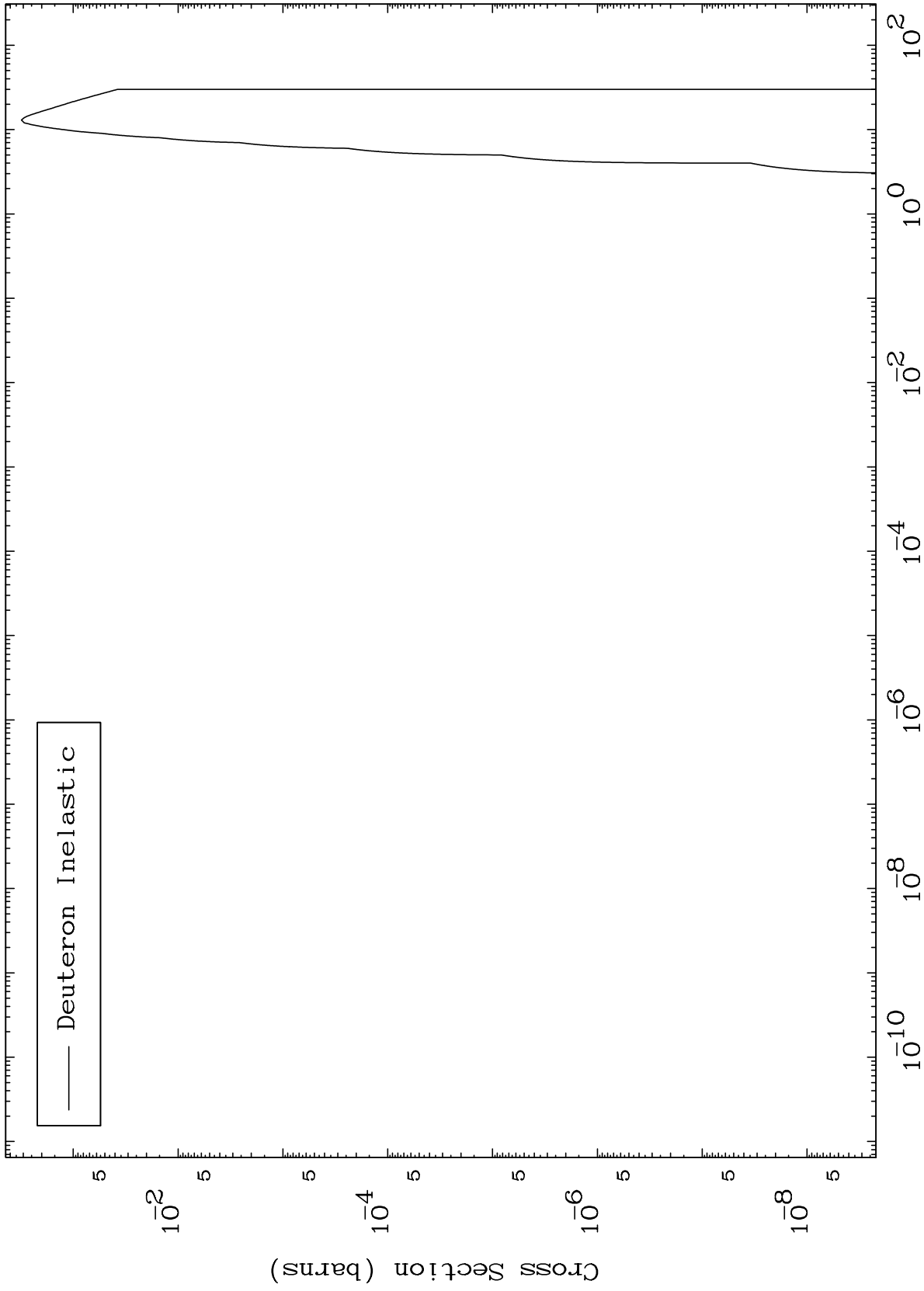
Incident Energy (MeV)

81-T1-192

MAT 8093

(d,n') Level  
0 Kelvin Cross Sections

81-Tl-192



6

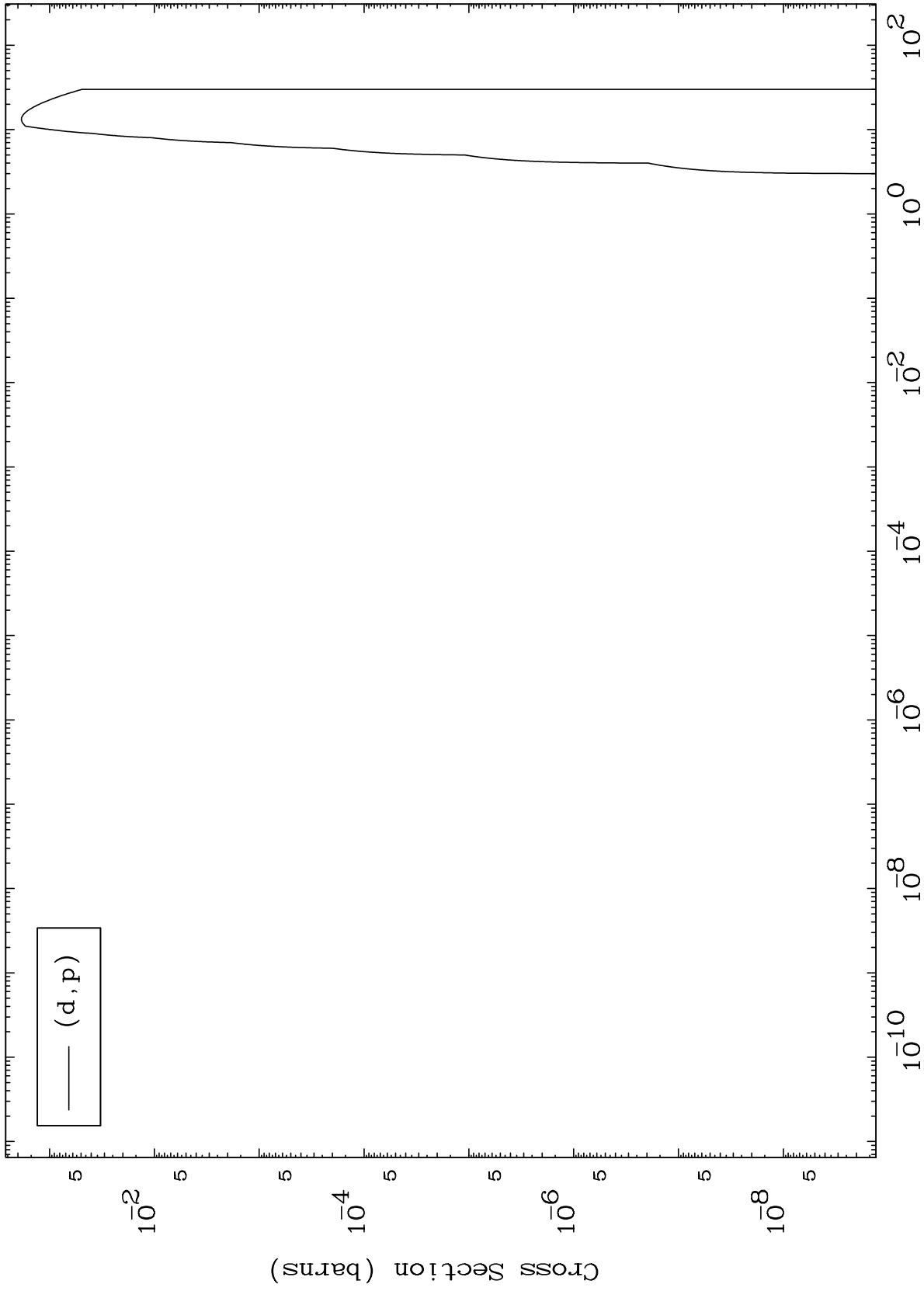
Incident Energy (MeV)

81-Tl-192

MAT 8093

(d,p) Levels  
0 Kelvin Cross Sections

81-Tl-192

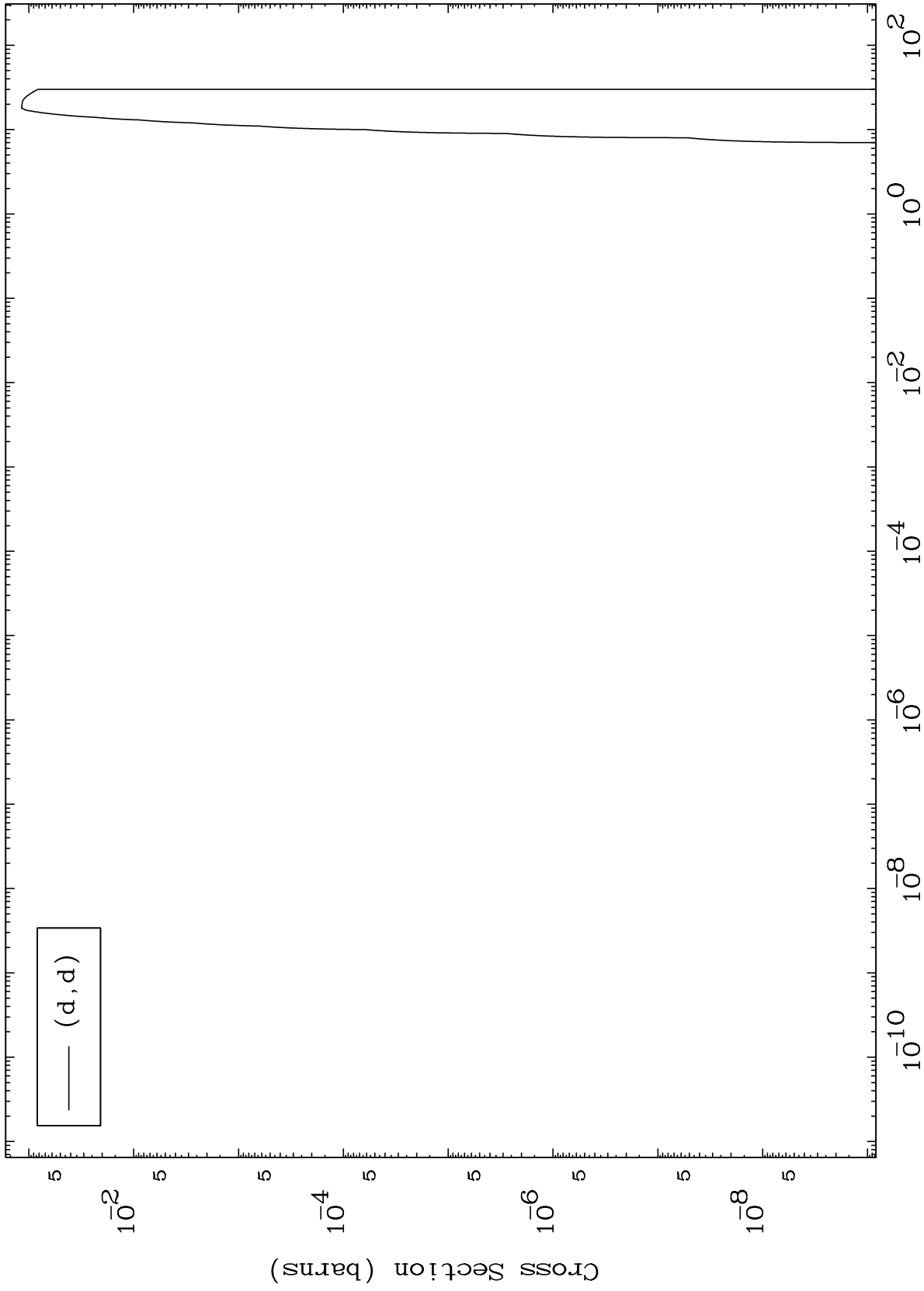




MAT 8093

(d,d) Levels  
0 Kelvin Cross Sections

81-Tl-192



8

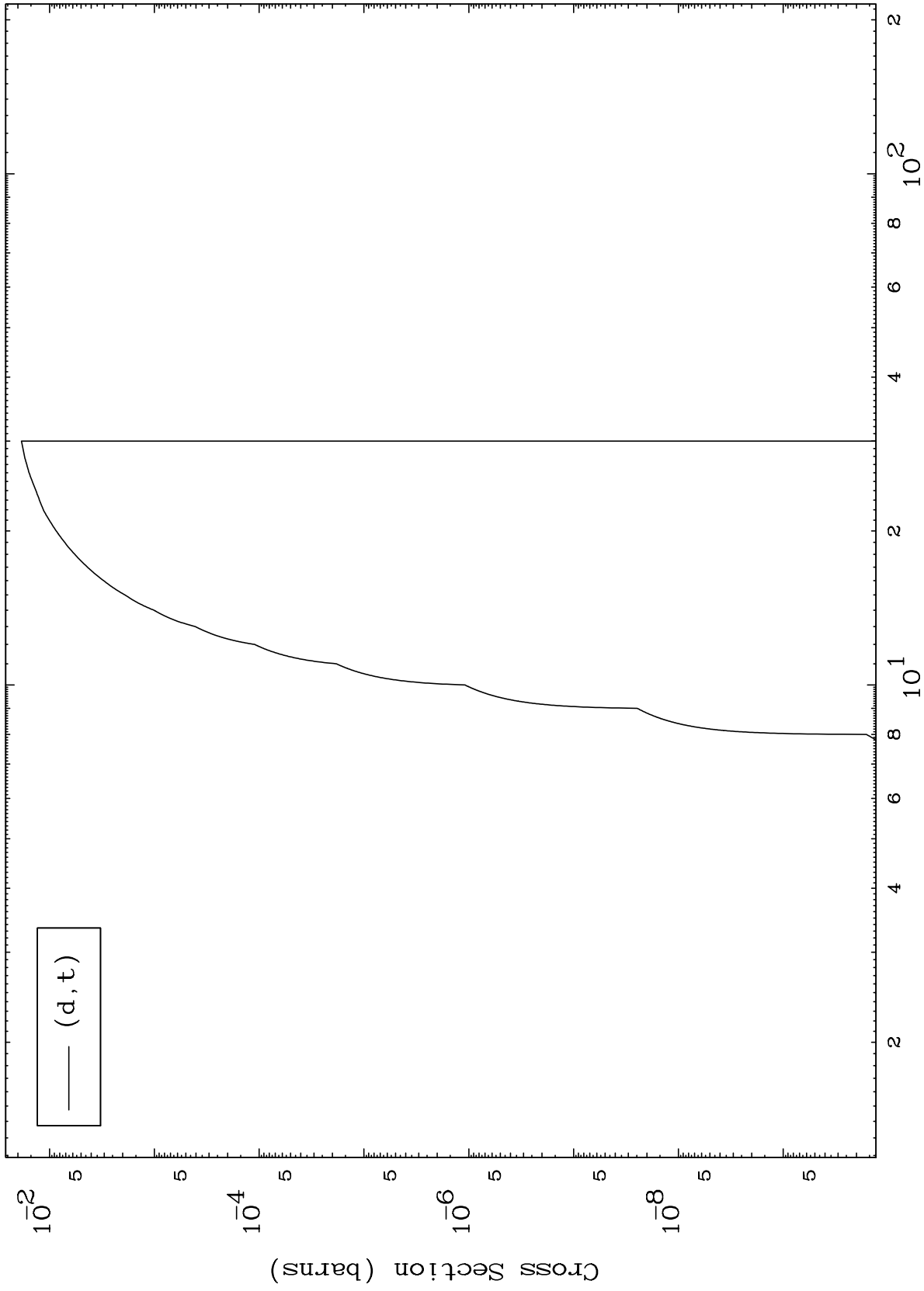
Incident Energy (MeV)

81-Tl-192

MAT 8093

(d,t) Levels  
0 Kelvin Cross Sections

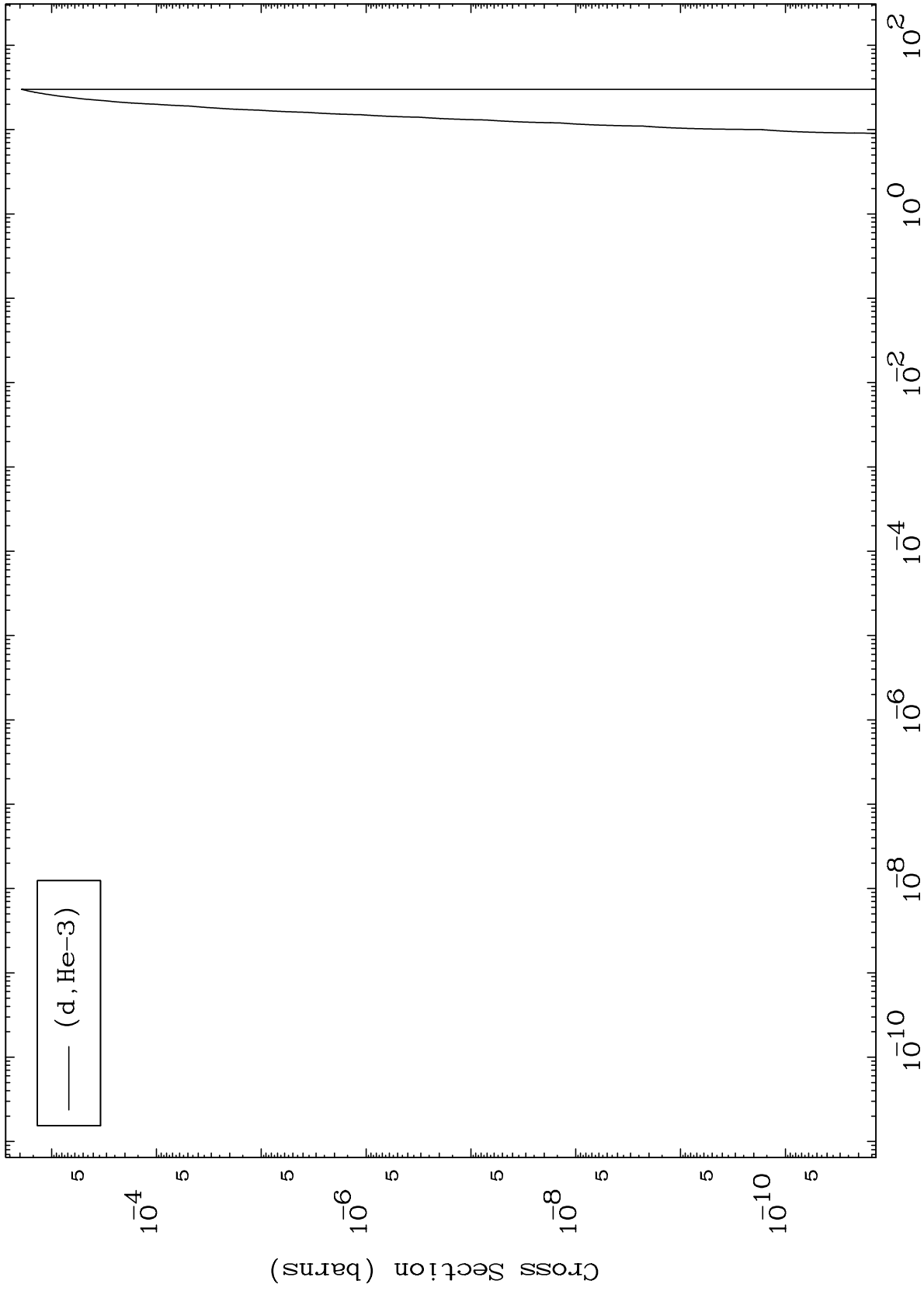
81-Tl-192



MAT 8093

(d,He3) Levels  
0 Kelvin Cross Sections

81-T1-192



10

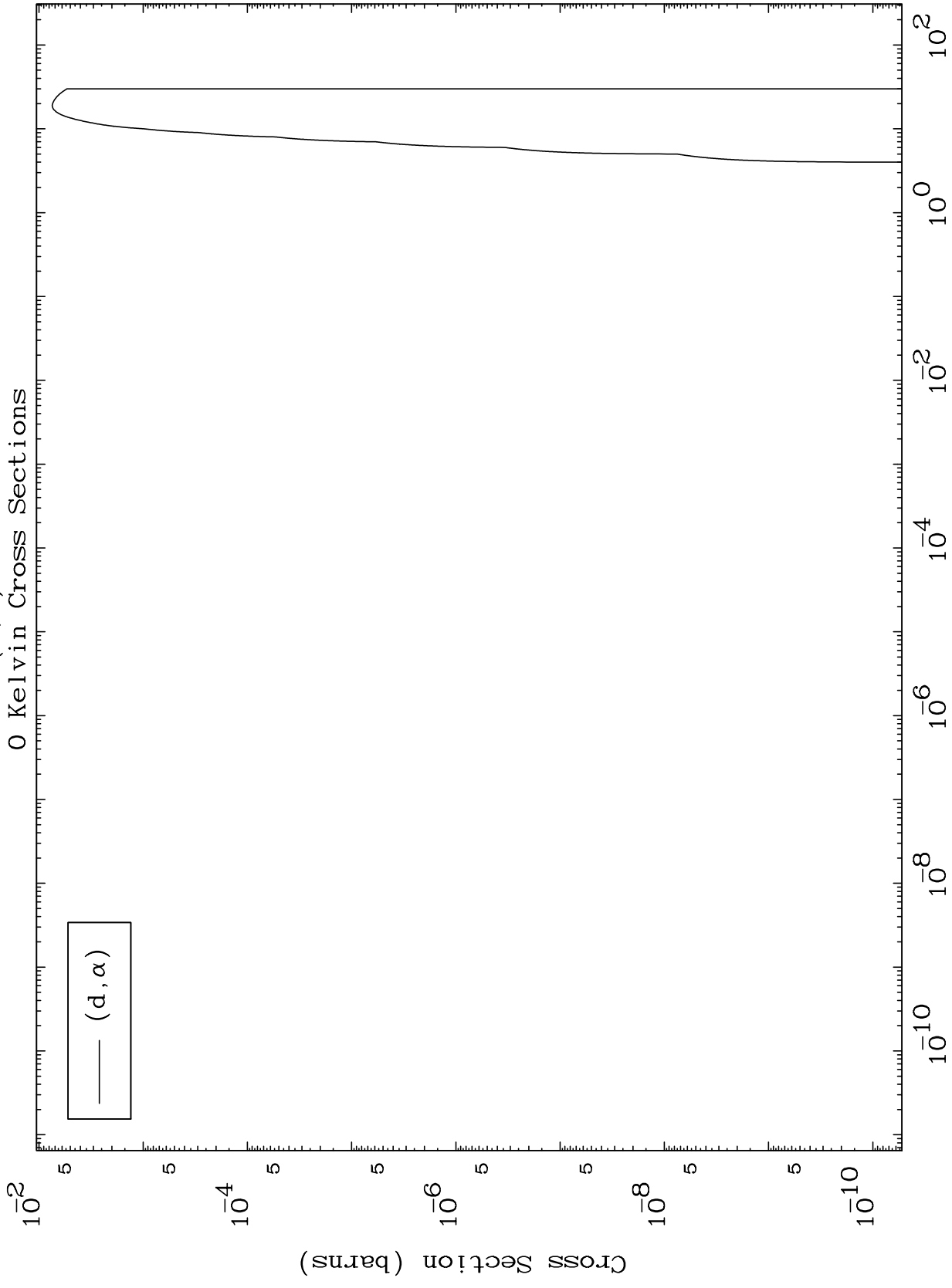
Incident Energy (MeV)

81-T1-192

MAT 8093

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

81-T1-192



11

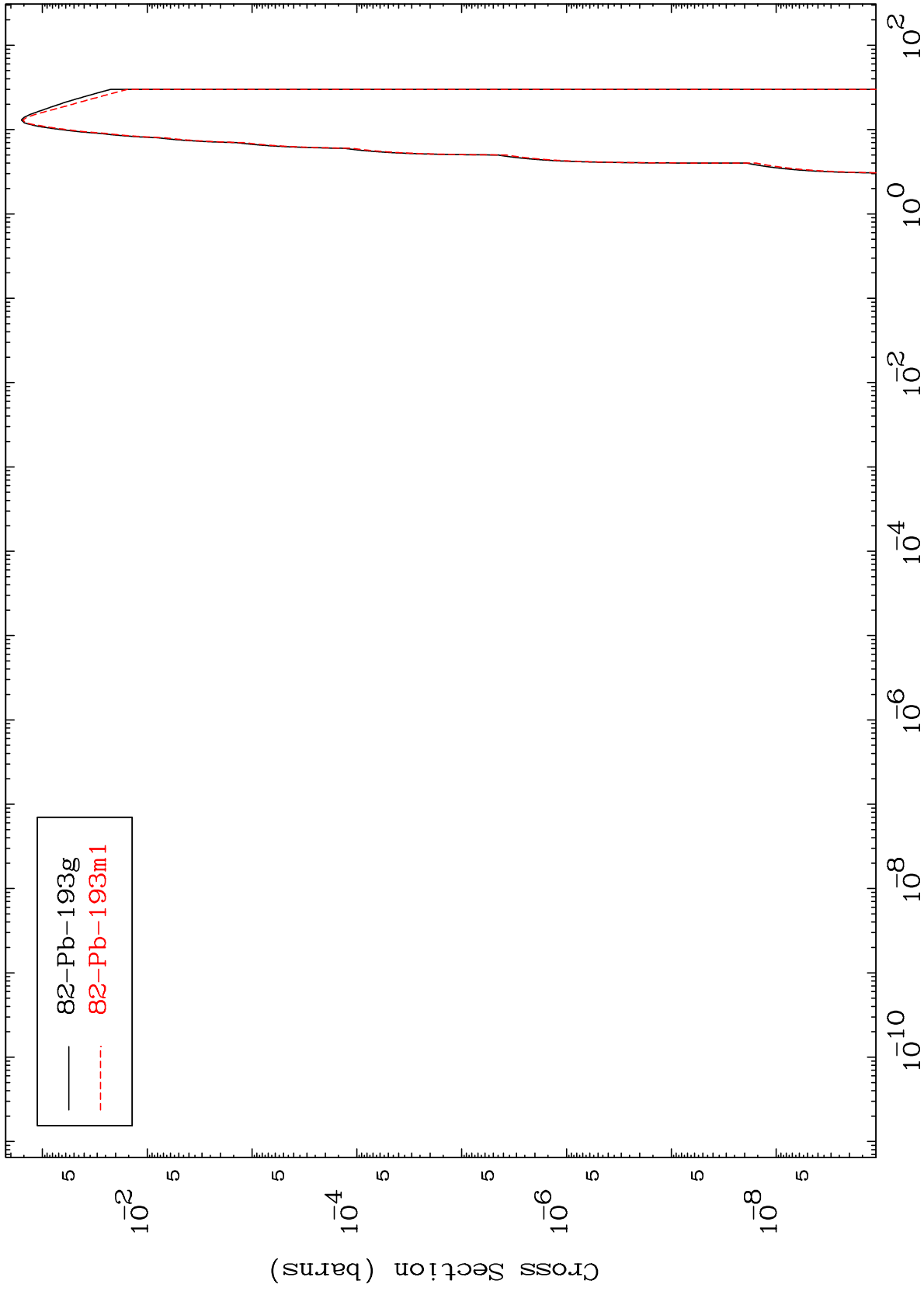
Incident Energy (MeV)

81-T1-192

MAT 8093

Deuteron Inelastic  
Radionuclide Production Cross Section

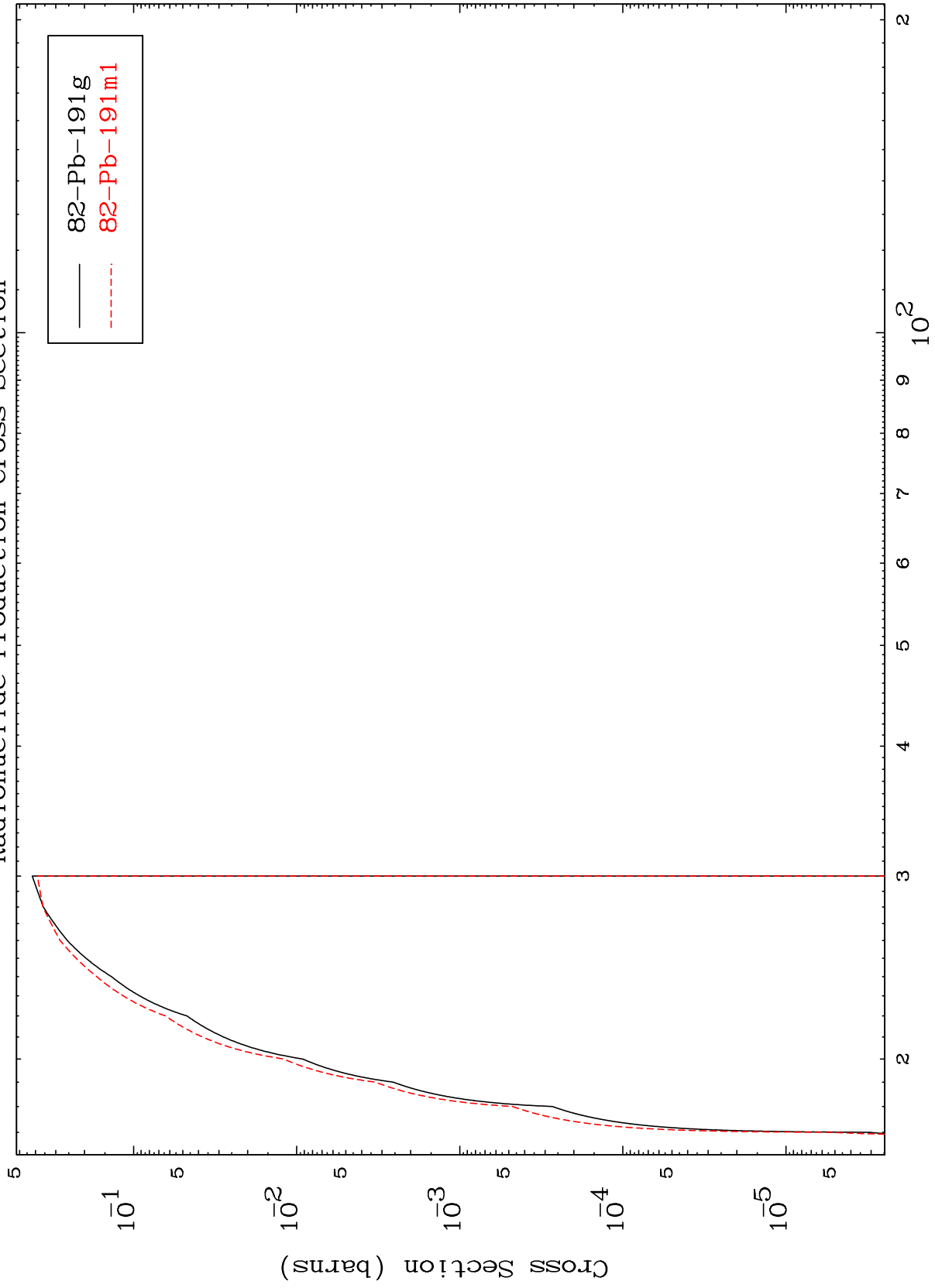
81-Tl-192



MAT 8093

81-Tl-192

(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

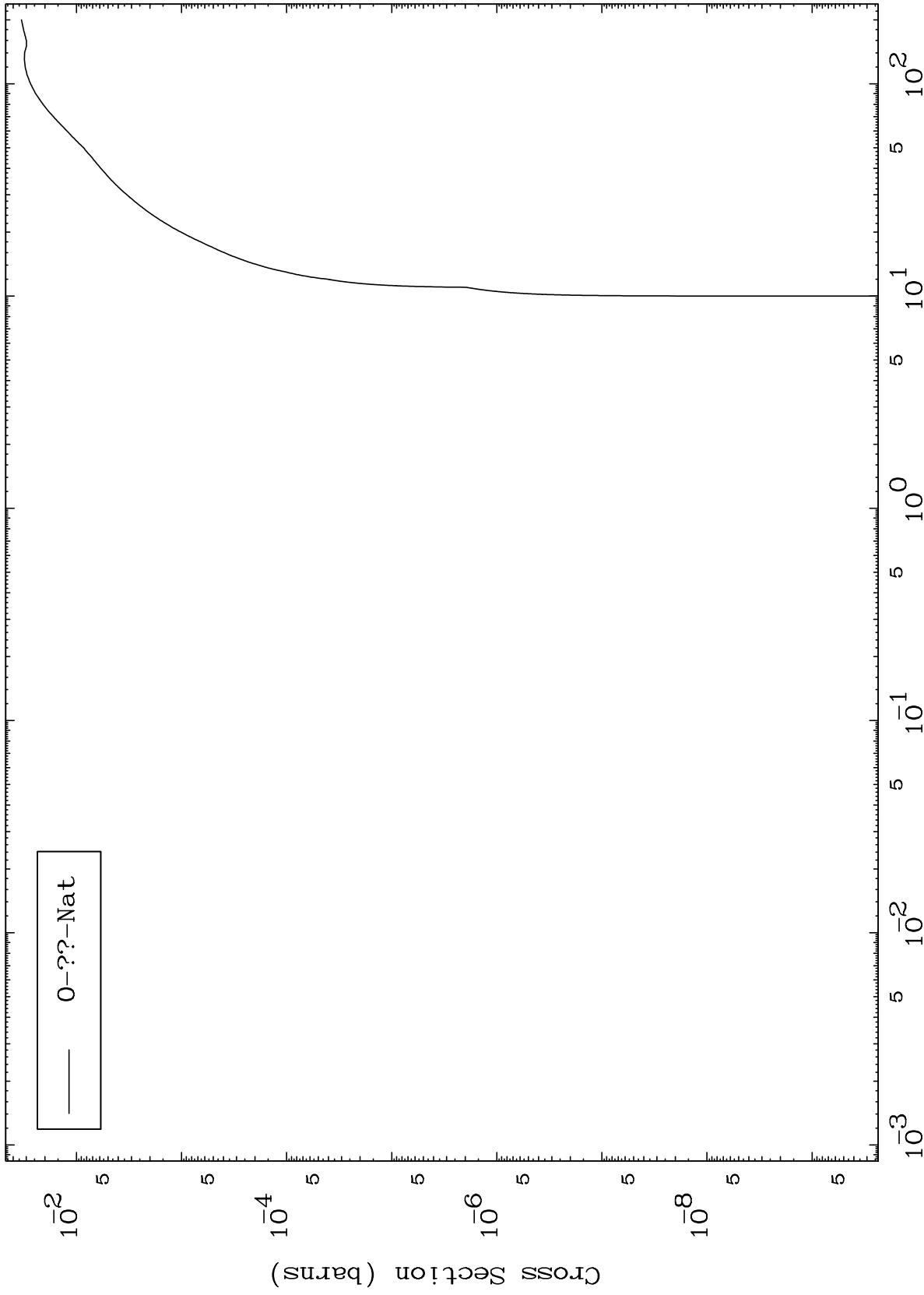
81-Tl-192

MAT 8093

Deuteron Fission

81-T1-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

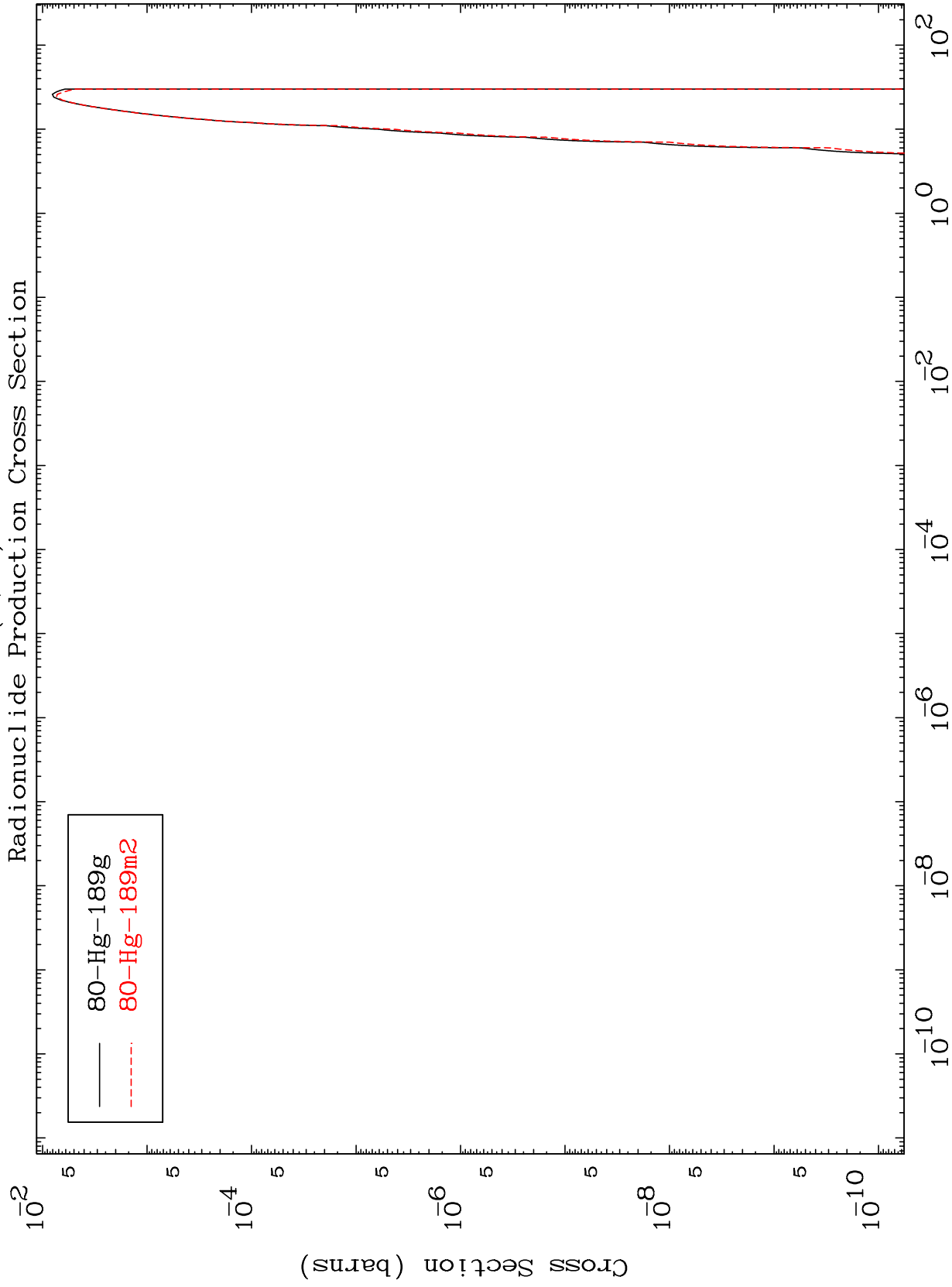
81-T1-192

MAT 8093

(d,n')  $\alpha$

81-Tl-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-192

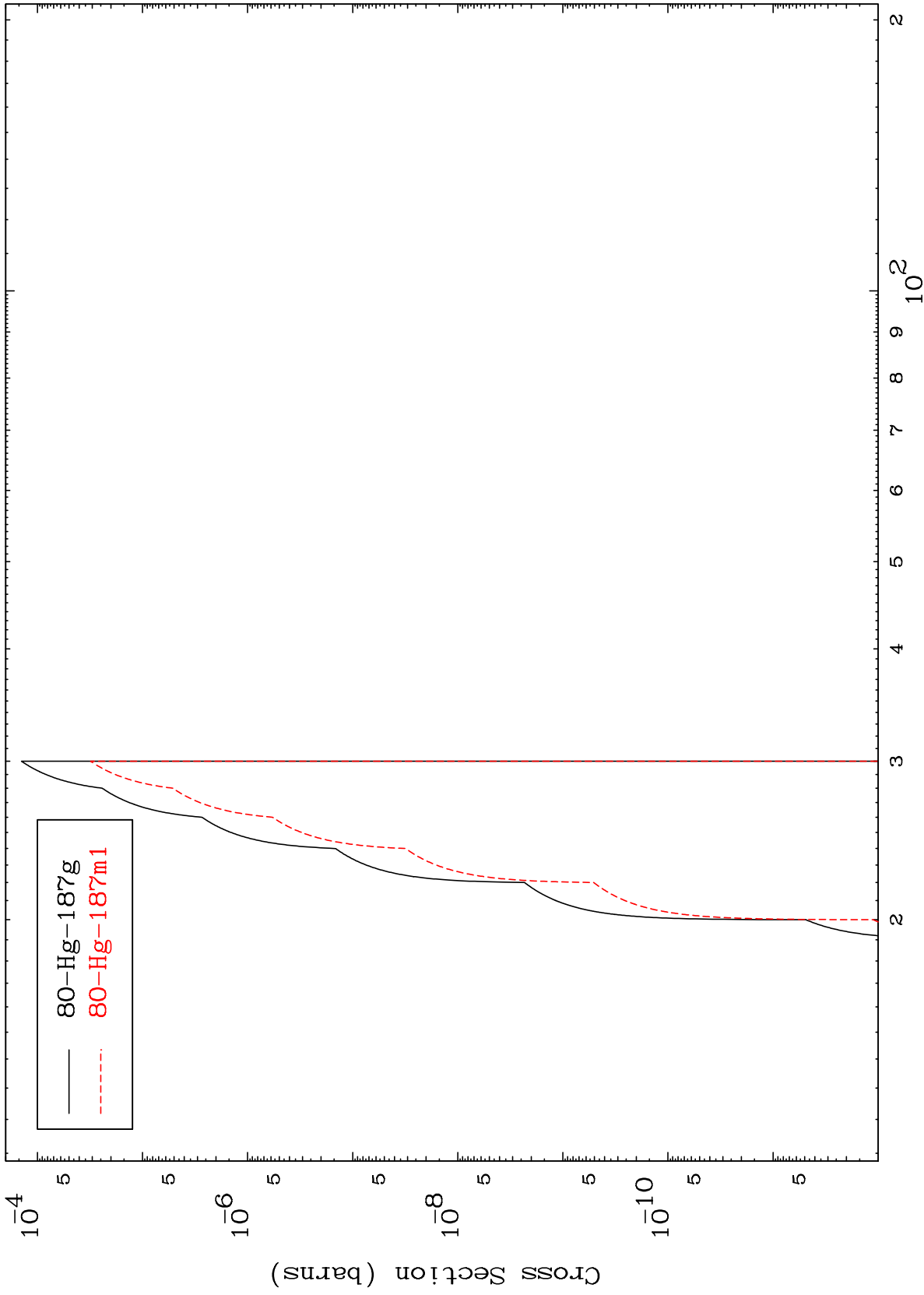


MAT 8093

(d,3n)  $\alpha$

81-T1-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

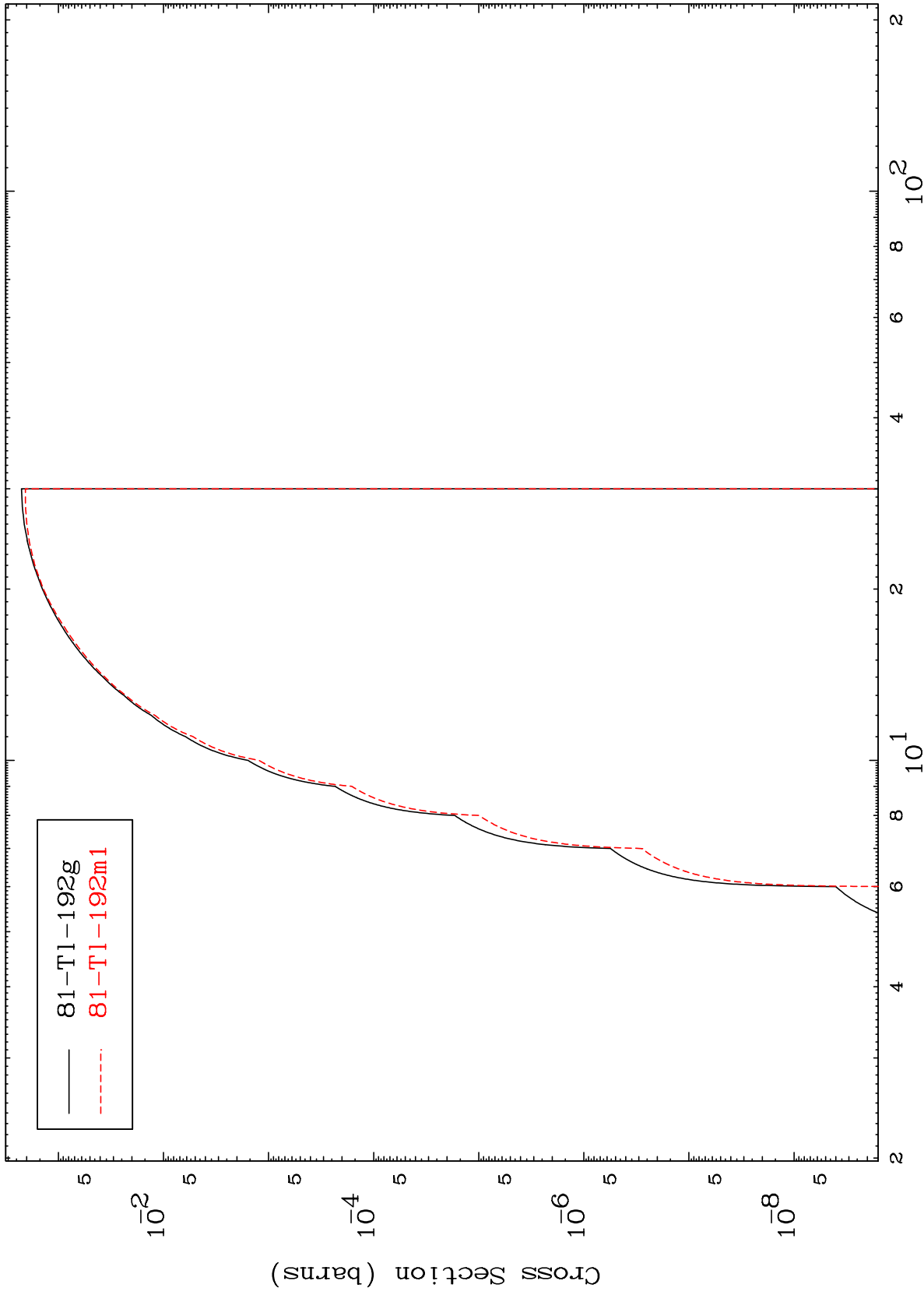
81-T1-192

MAT 8093

(d,n') p

81-Tl-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

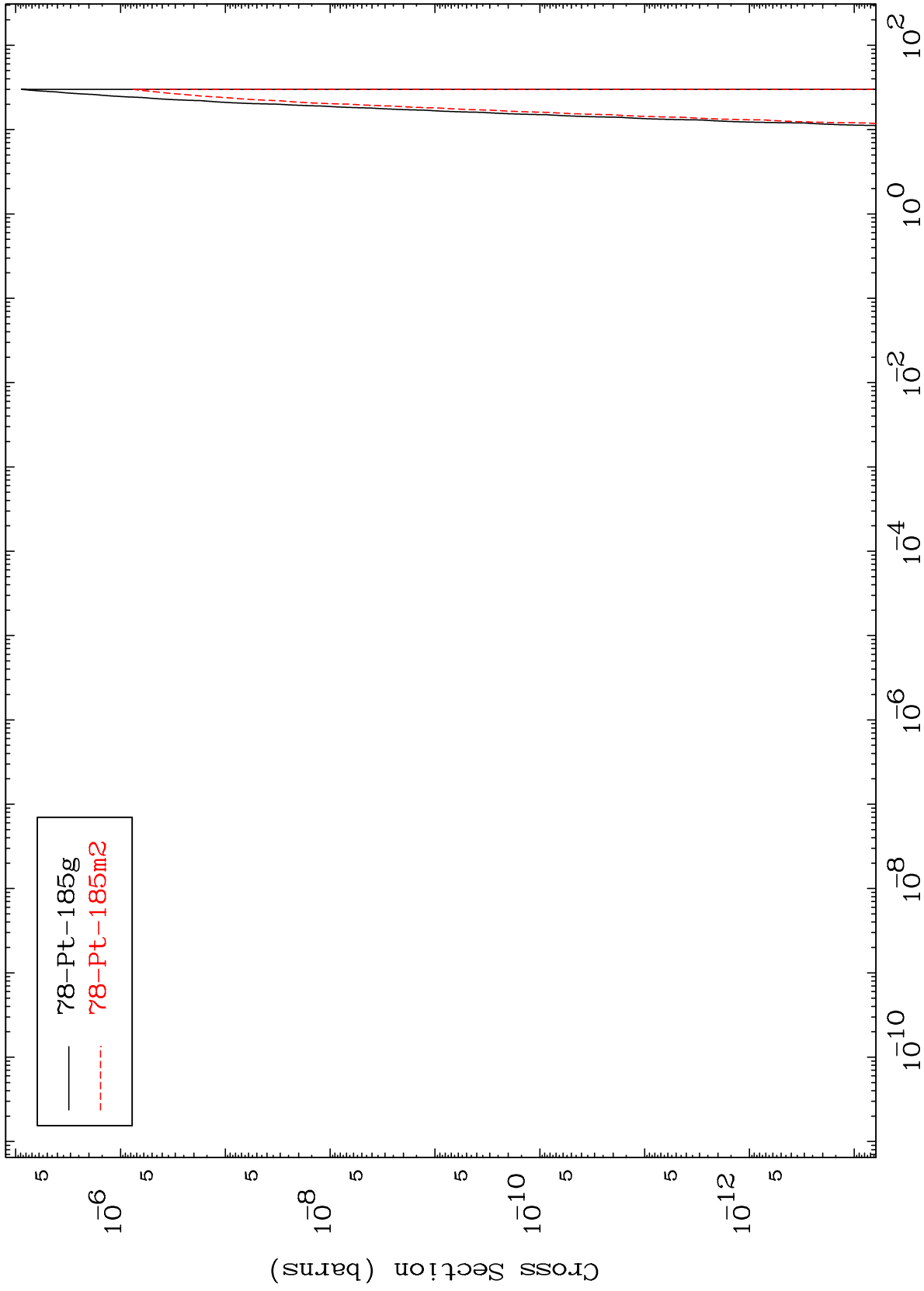
81-Tl-192

MAT 8093

(d,n') 2 $\alpha$

81-Tl-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

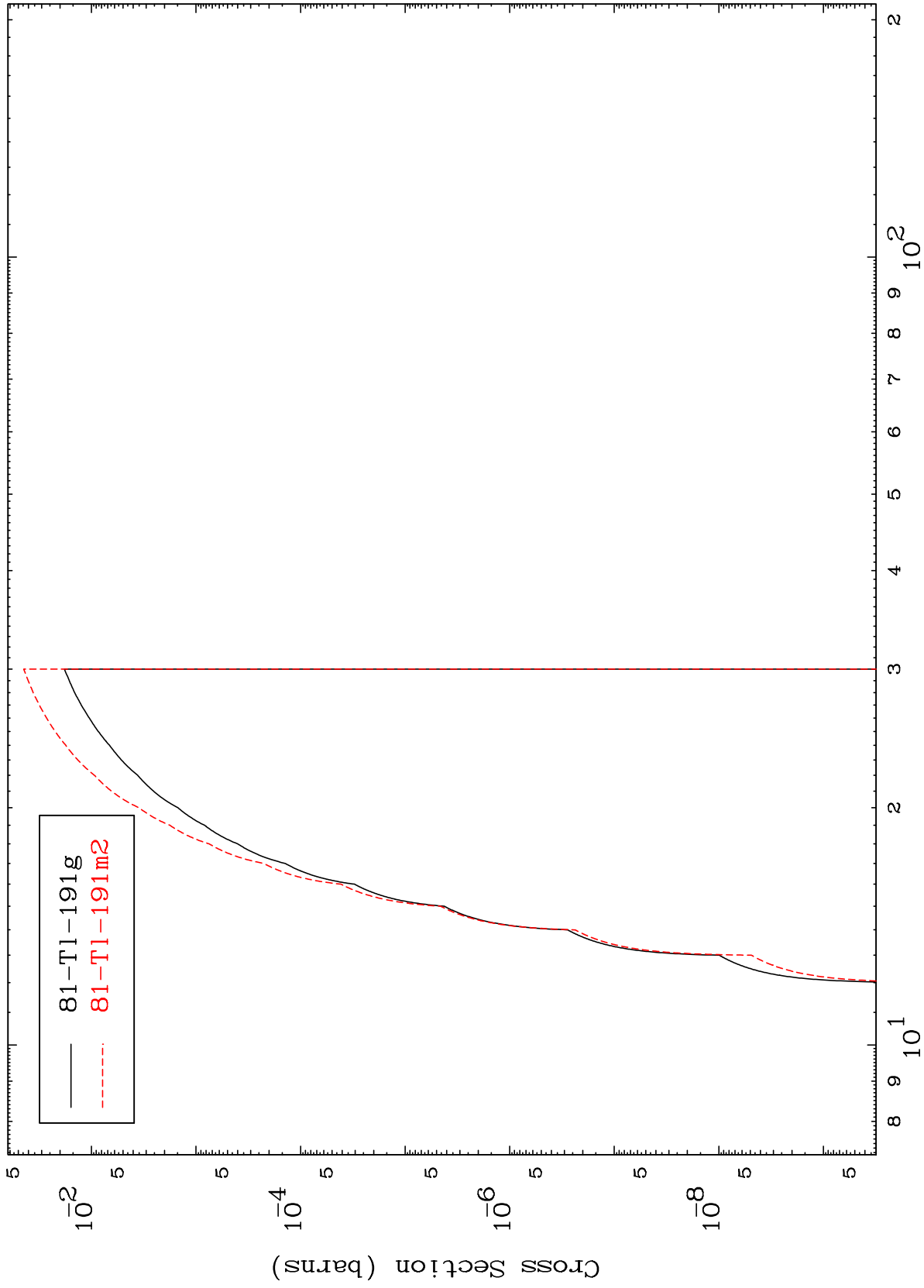
81-Tl-192

MAT 8093

(d,n') d

81-Tl-192

Radionuclide Production Cross Section



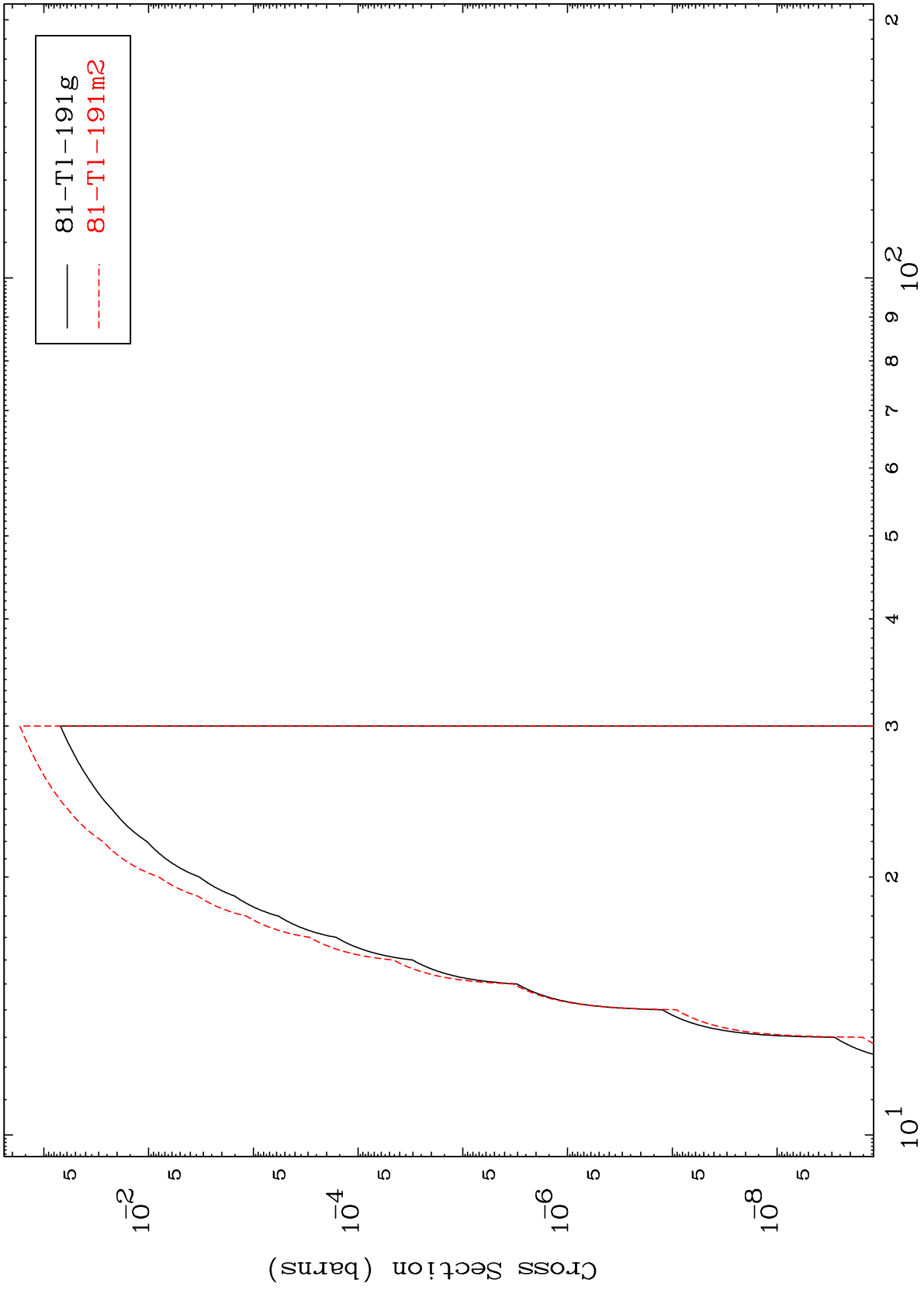
81-Tl-191g  
81-Tl-191m2

MAT 8093

(d,2n) p

81-Tl-192

Radionuclide Production Cross Section



Incident Energy (MeV)

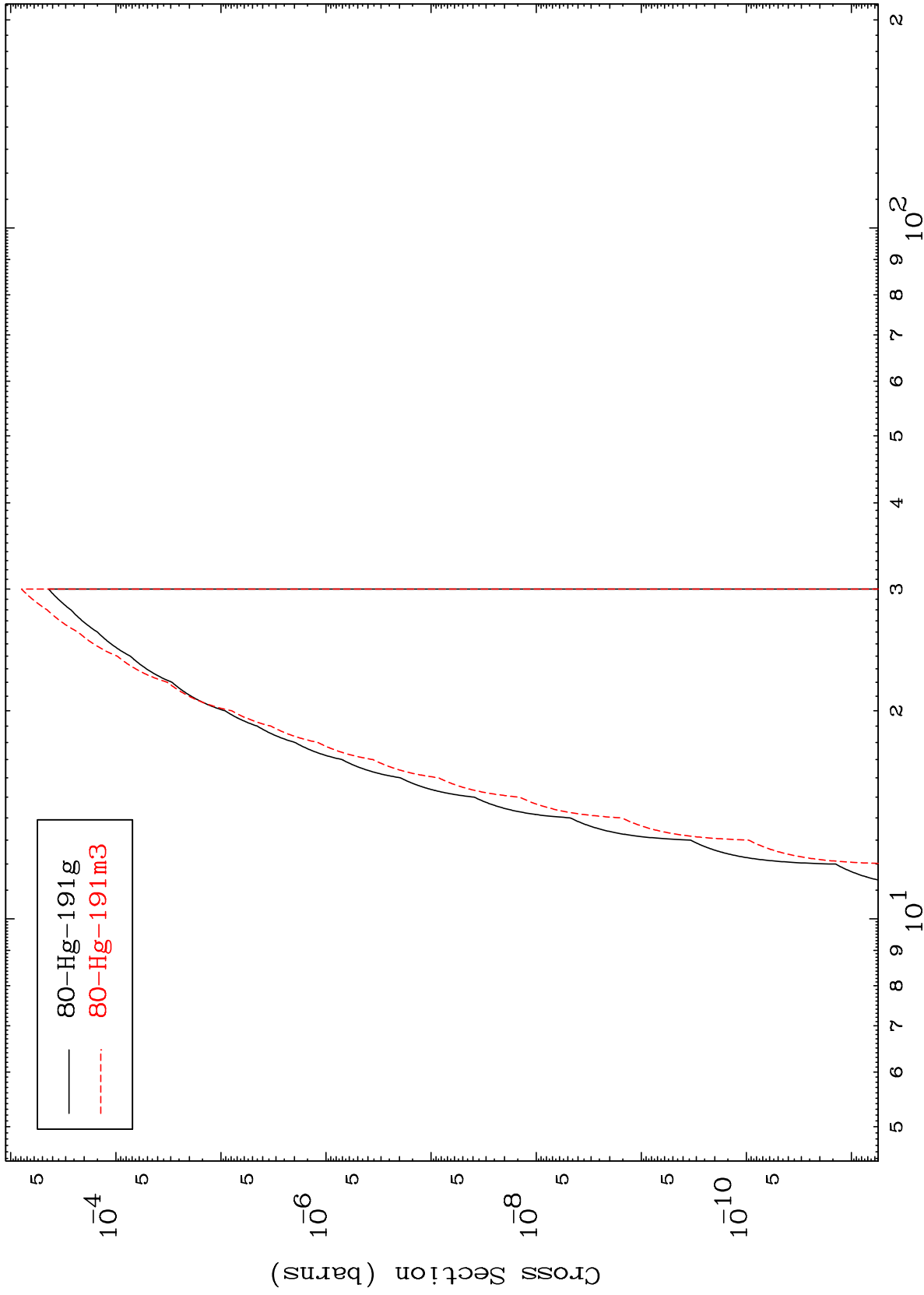
81-Tl-192

MAT 8093

(d,2n) p

81-Tl-192

Radionuclide Production Cross Section



21

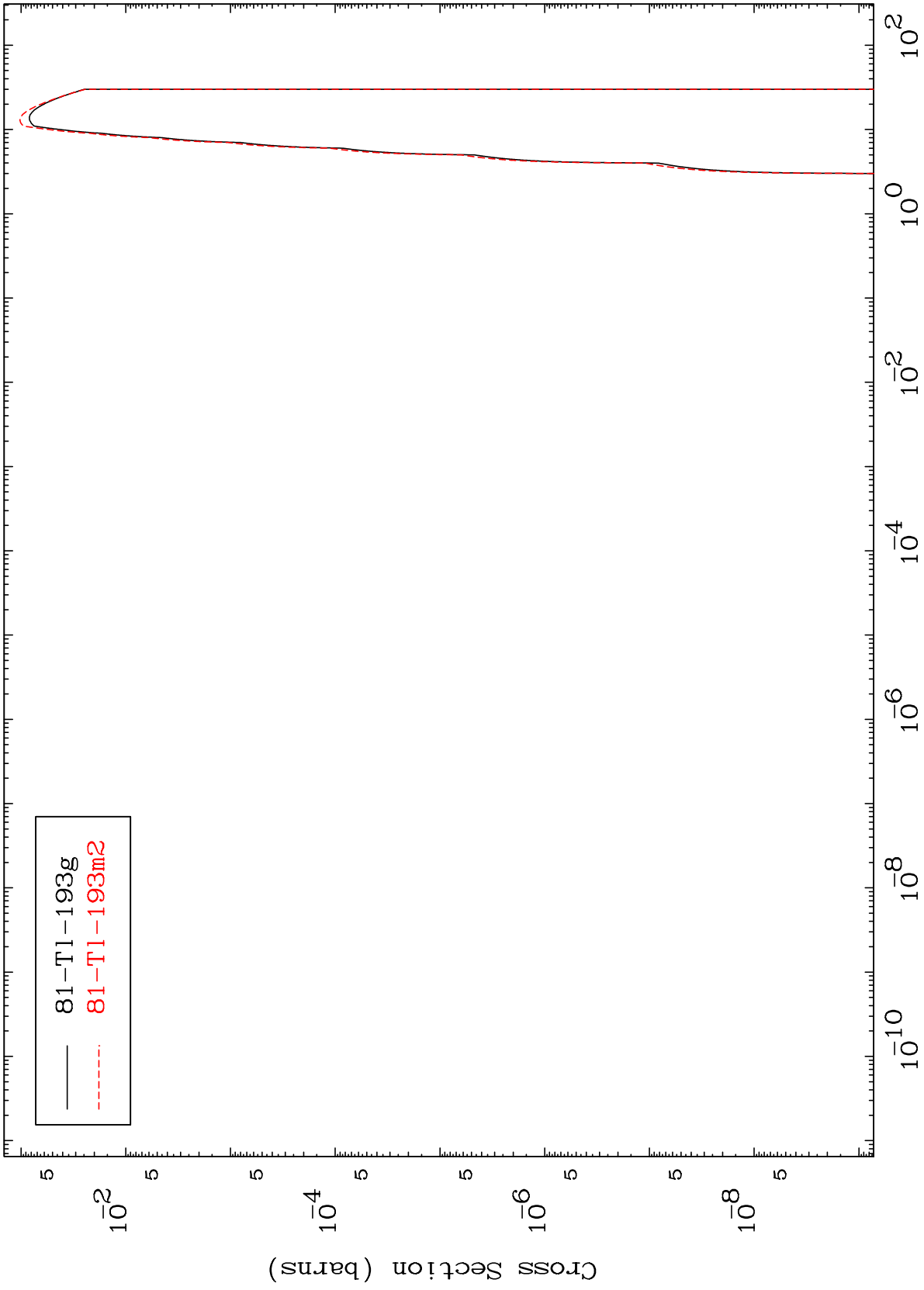
Incident Energy (MeV)

81-Tl-192

MAT 8093

(d,p)  
Radionuclide Production Cross Section

81-Tl-192



22

Incident Energy (MeV)

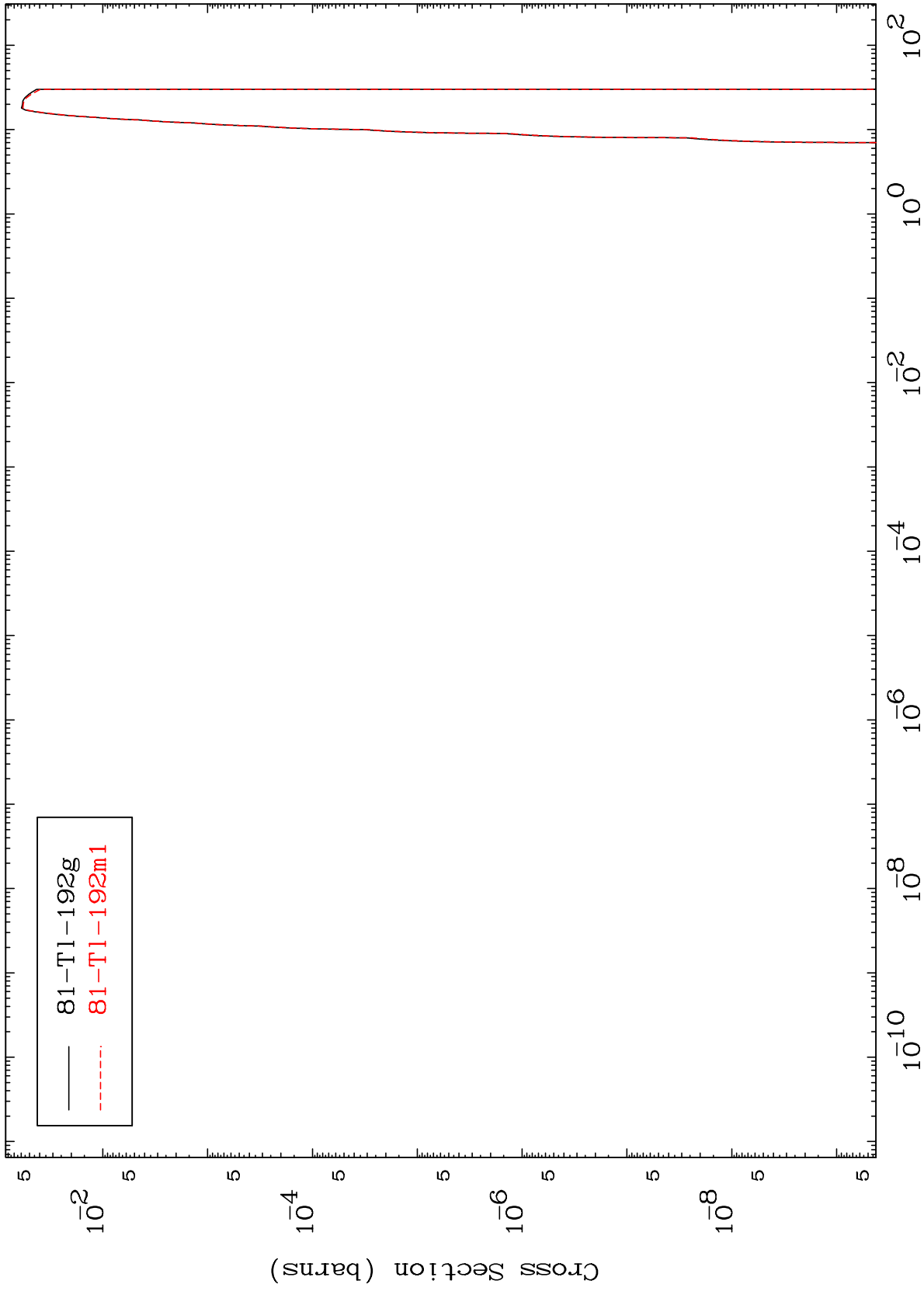
81-Tl-192

MAT 8093

(d,d)

81-Tl-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

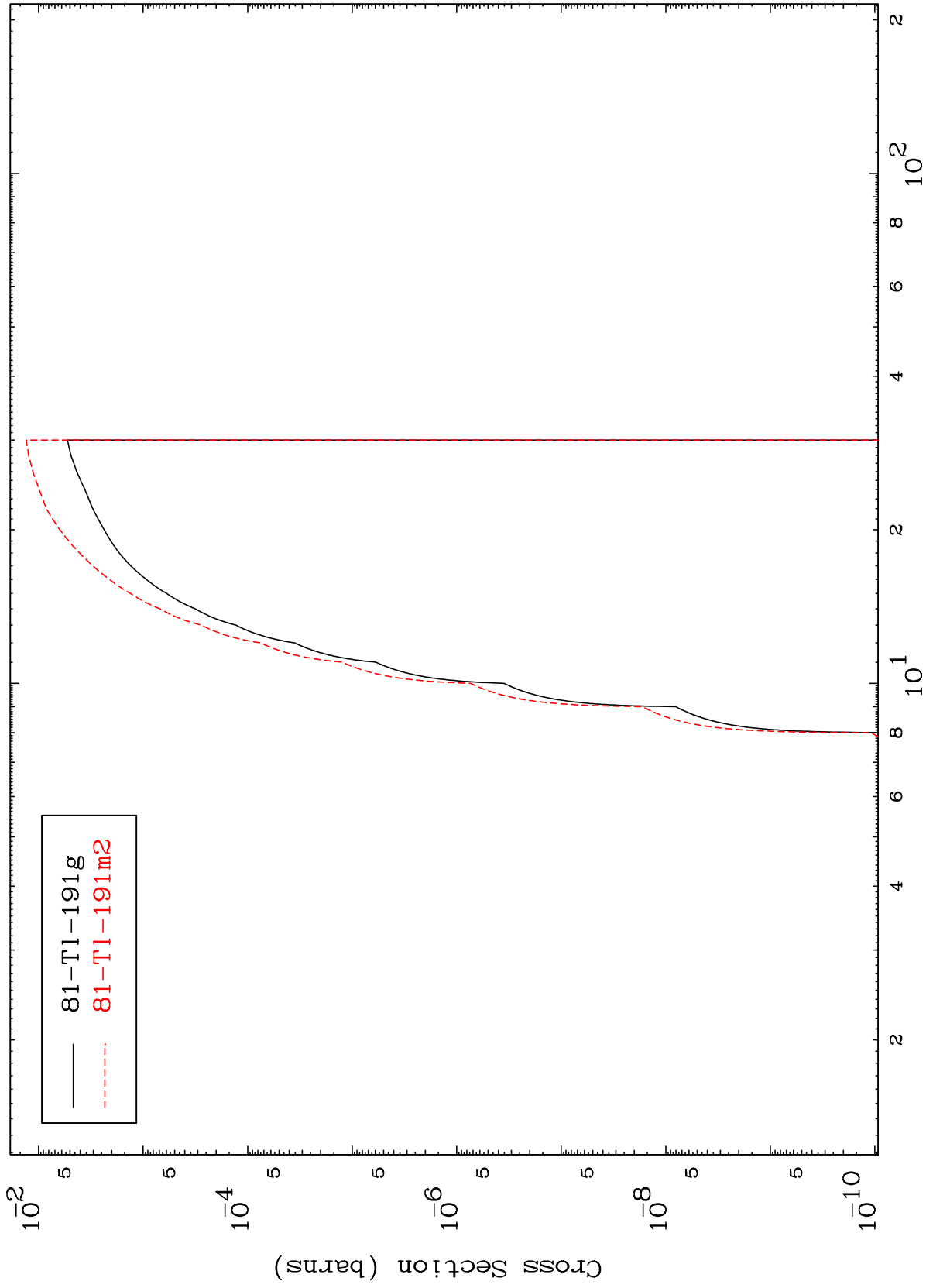
81-Tl-192



MAT 8093

(d, t)  
Radionuclide Production Cross Section

81-Tl-192



24

Incident Energy (MeV)

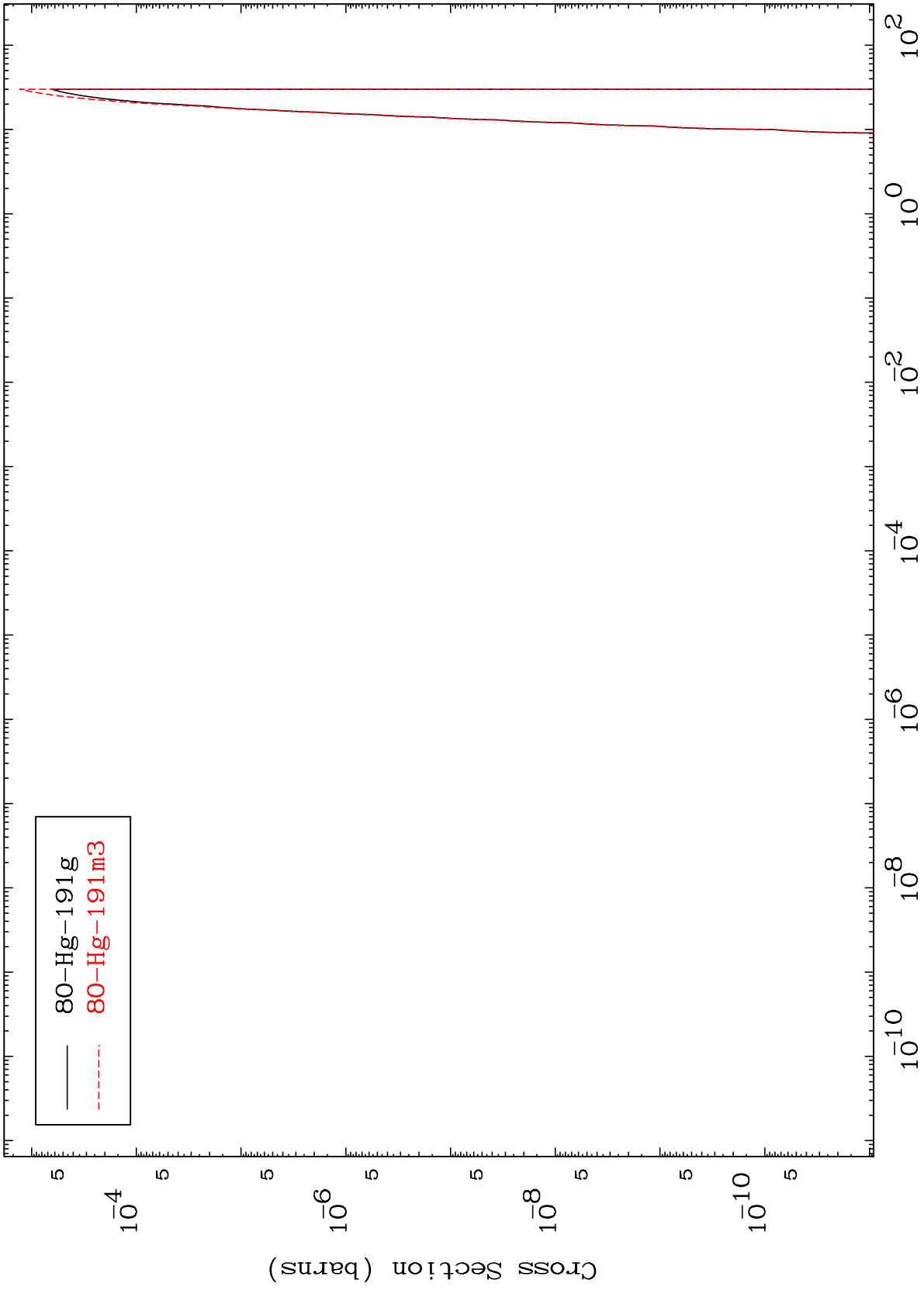
81-Tl-192

MAT 8093

(d, He-3)

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

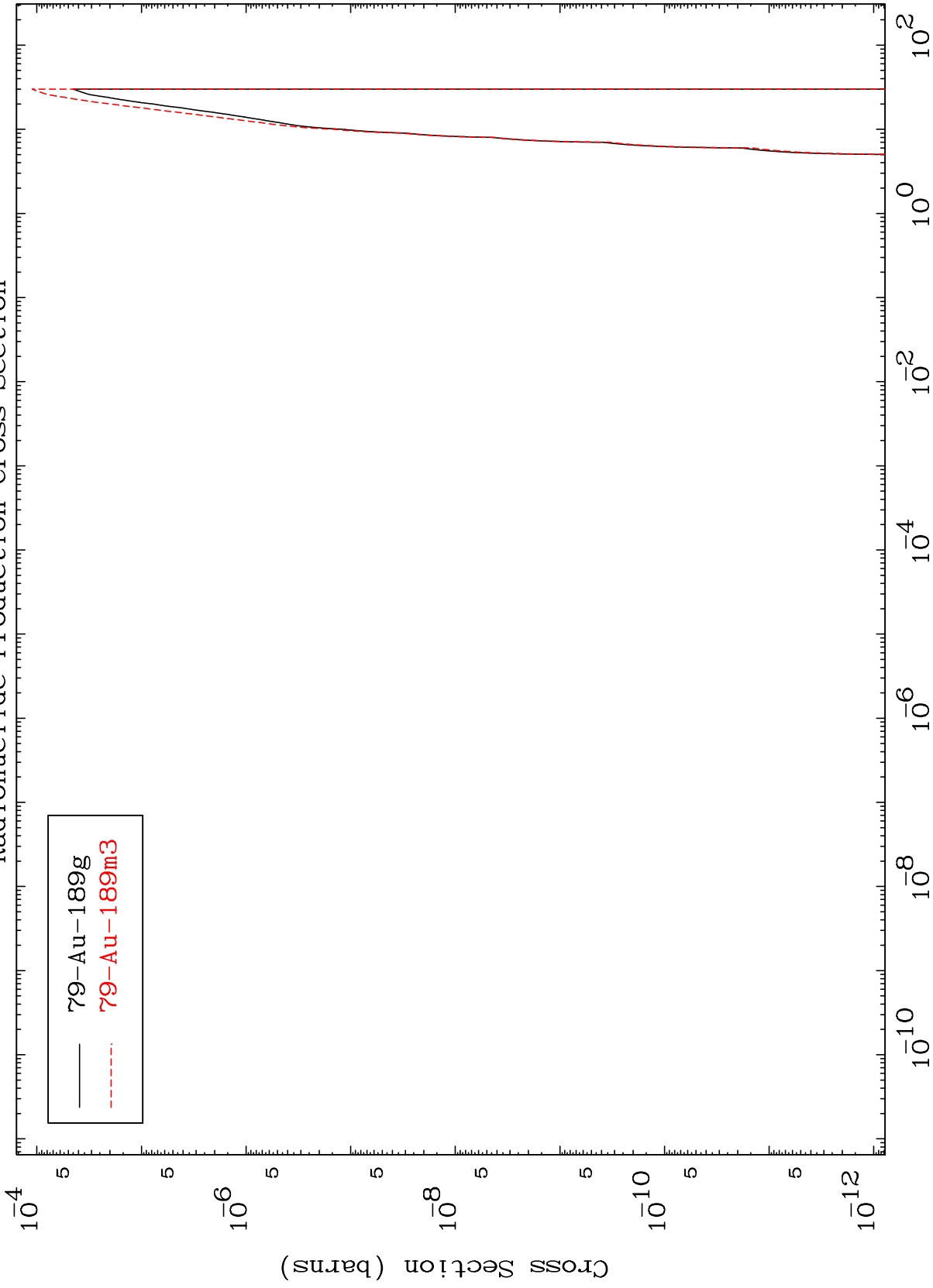
81-Tl-192

MAT 8093

(d,p)  $\alpha$

81-Tl-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

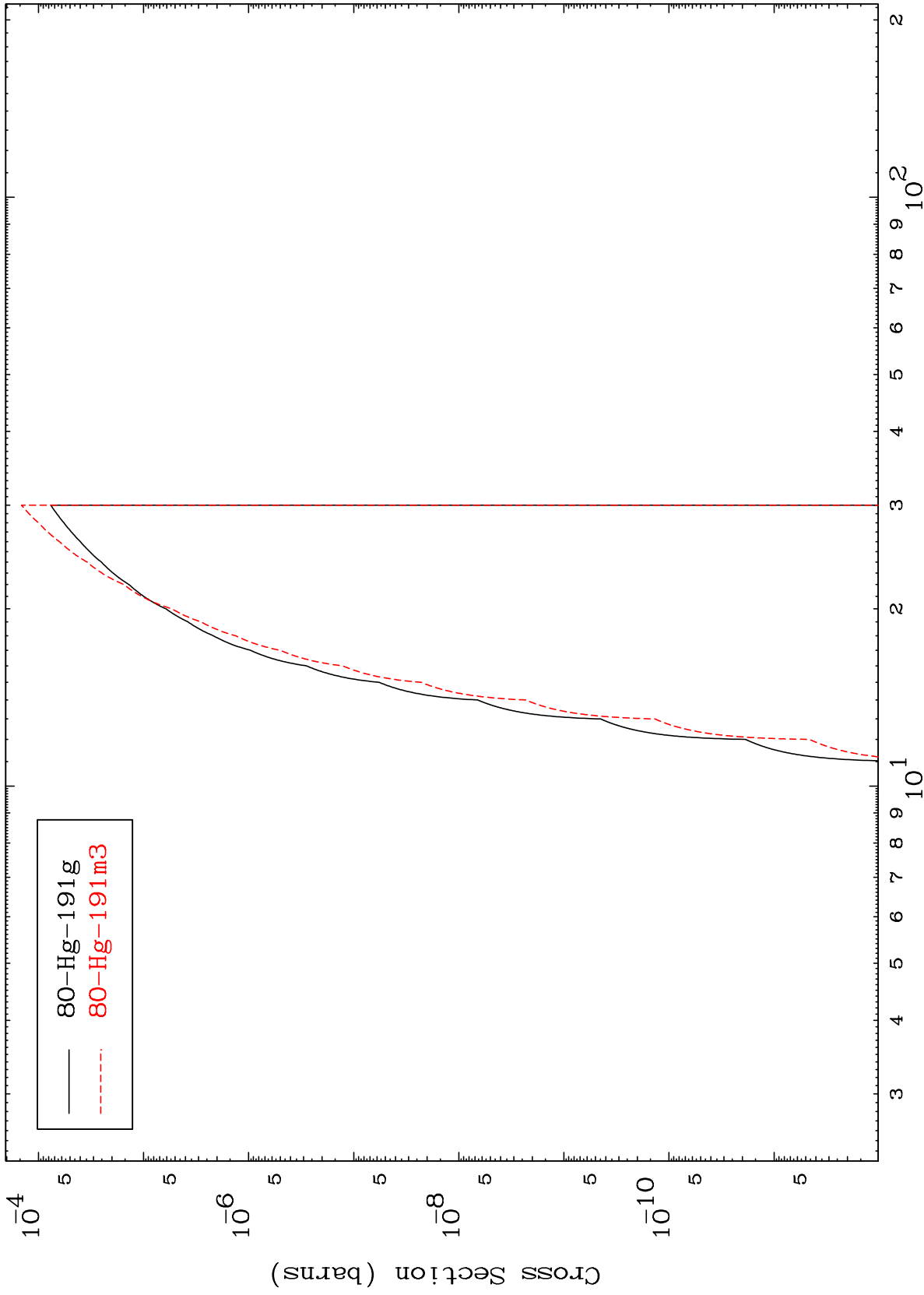
81-Tl-192

MAT 8093

(d,p) d

81-Tl-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-192