

Program EVALPLOT  
(Version 2018-1)

by

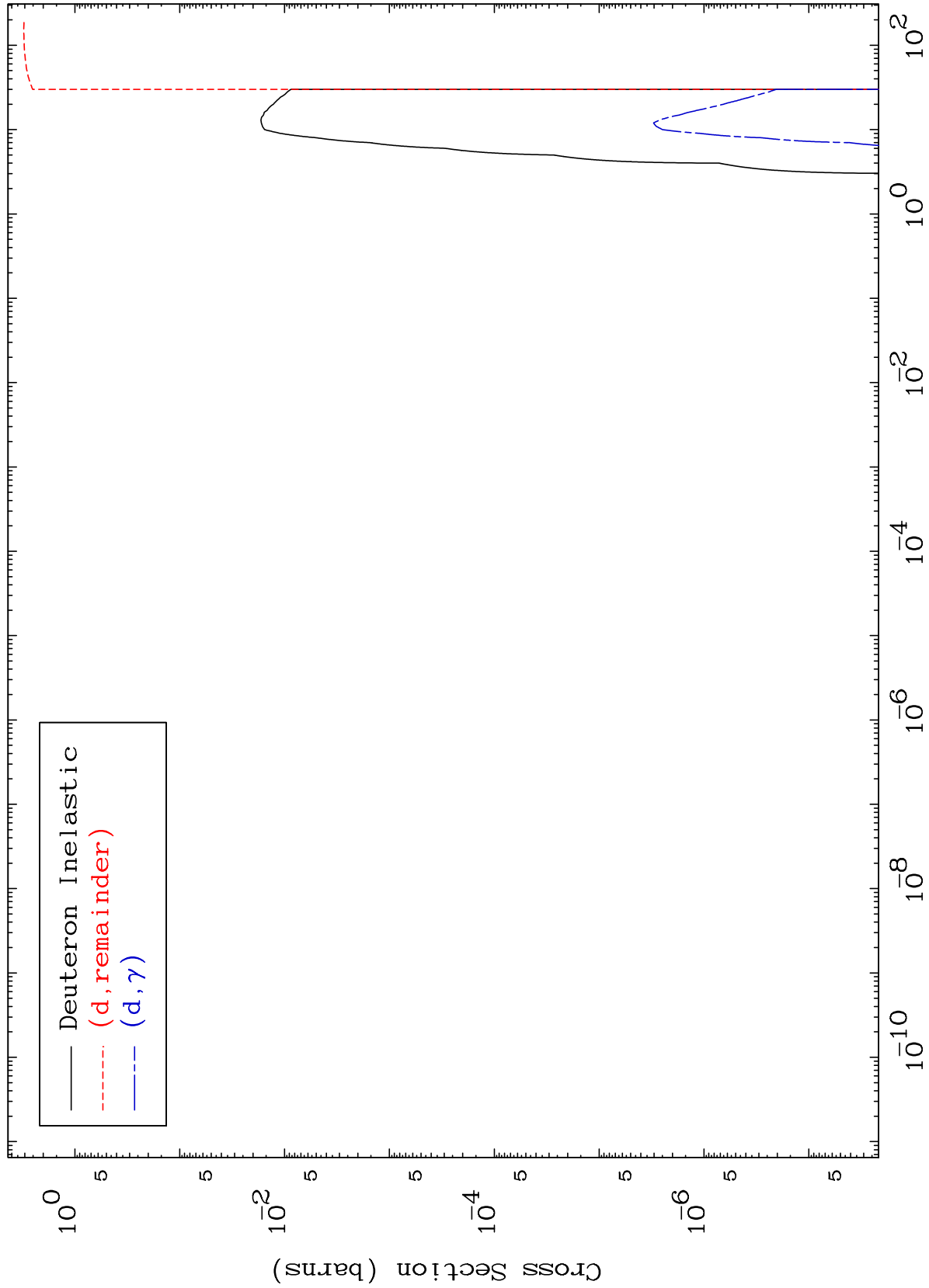
Dermott E. Cullen  
(Present Contact Information)

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

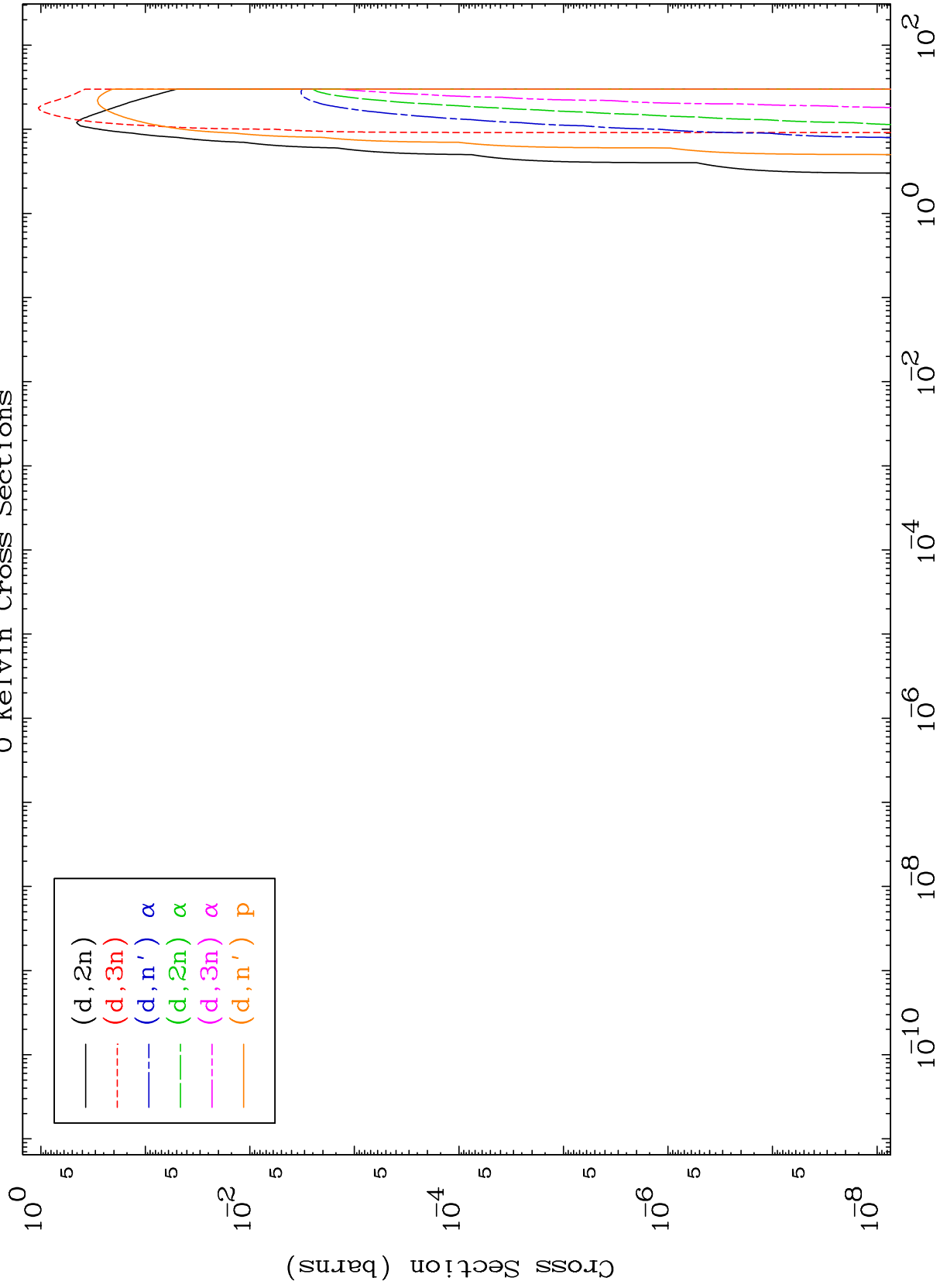
Press Mouse Button to Start



MAT 7446

Deuteron Neutron Production  
0 Kelvin Cross Sections

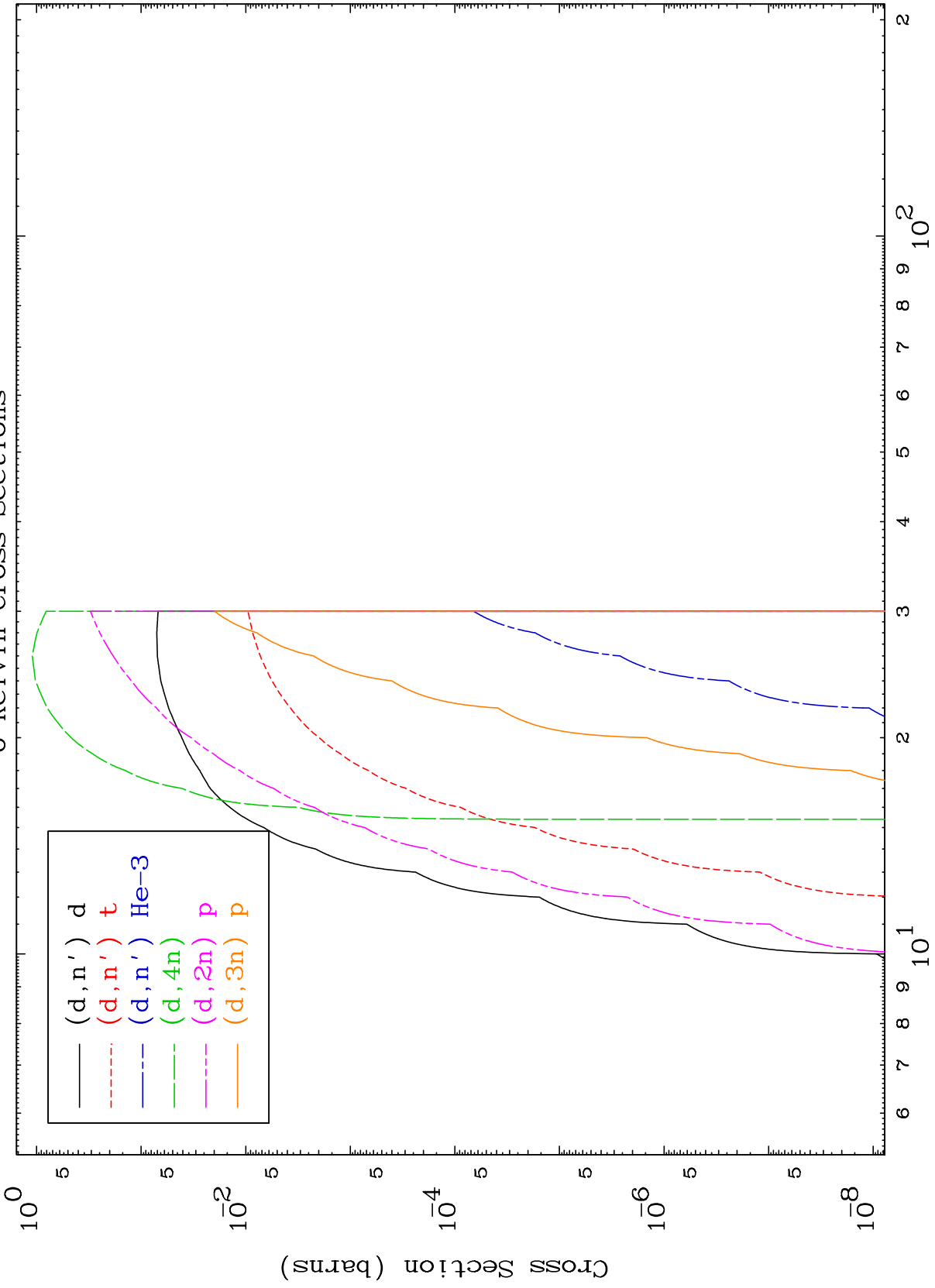
74-W -187



2

Incident Energy (MeV)

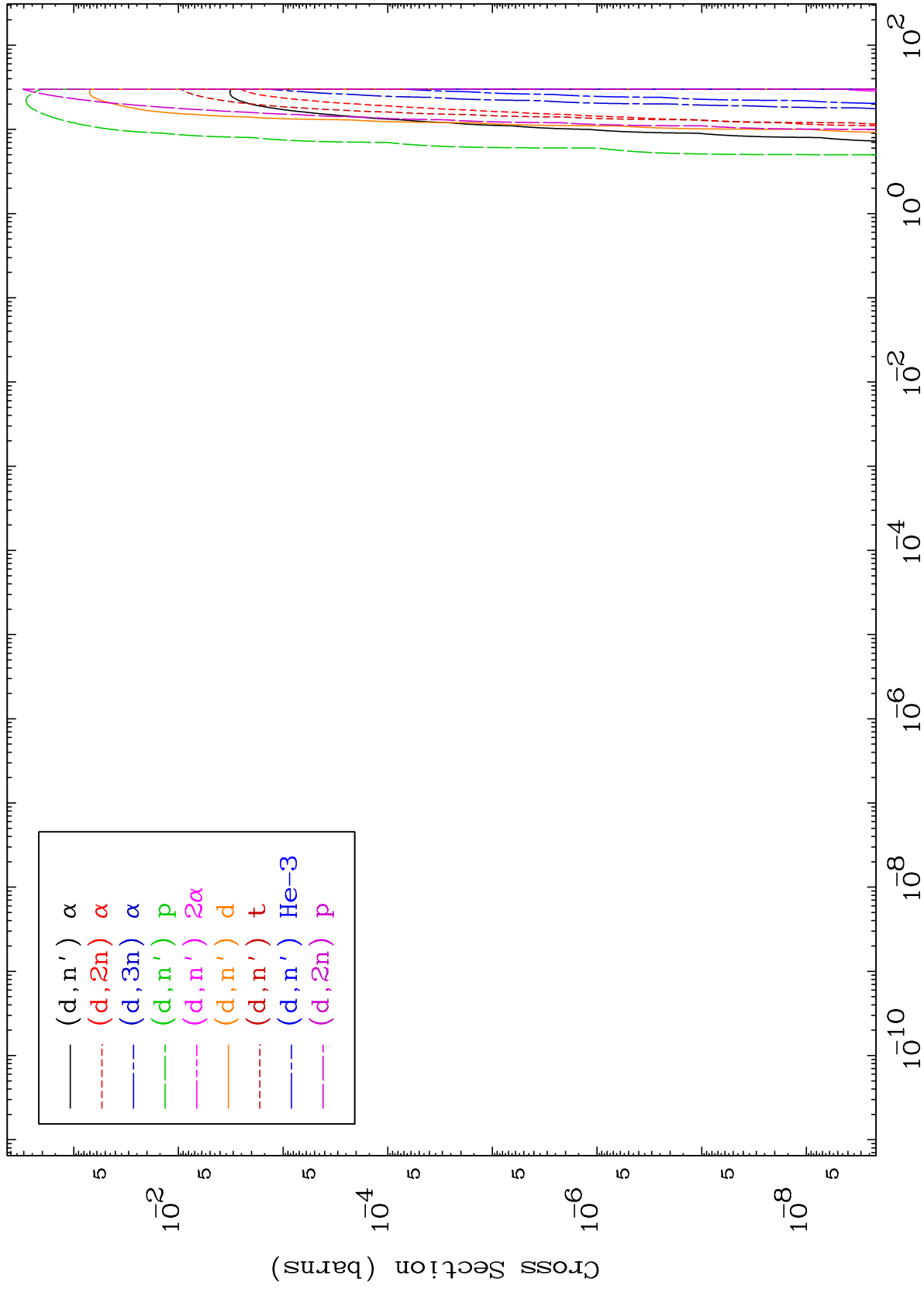
74-W -187



MAT 7446

Deuteron Charged Particle  
0 Kelvin Cross Sections

74-W -187

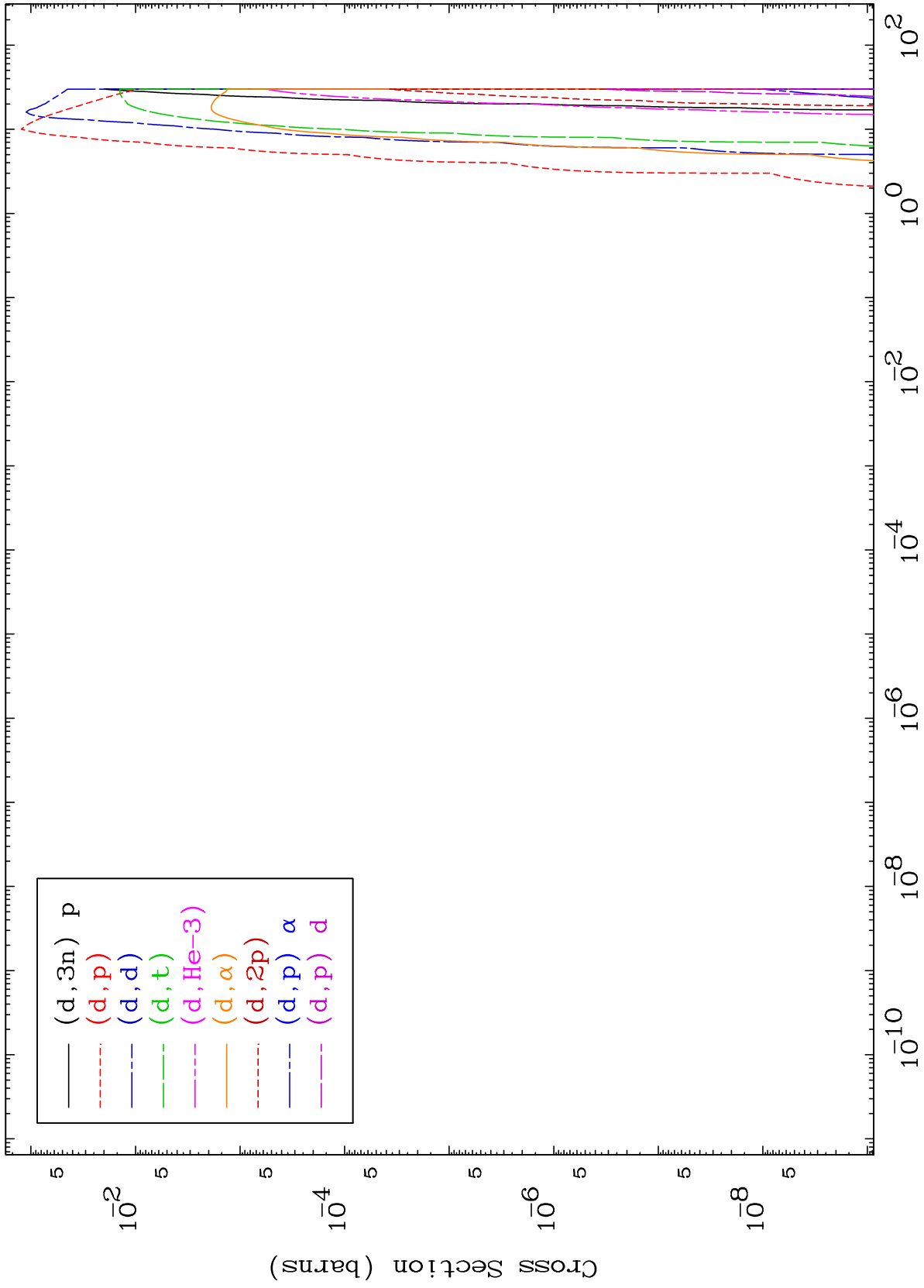


74-W -187

MAT 7446

Deuteron Charged Particle  
0 Kelvin Cross Sections

74-W -187



5

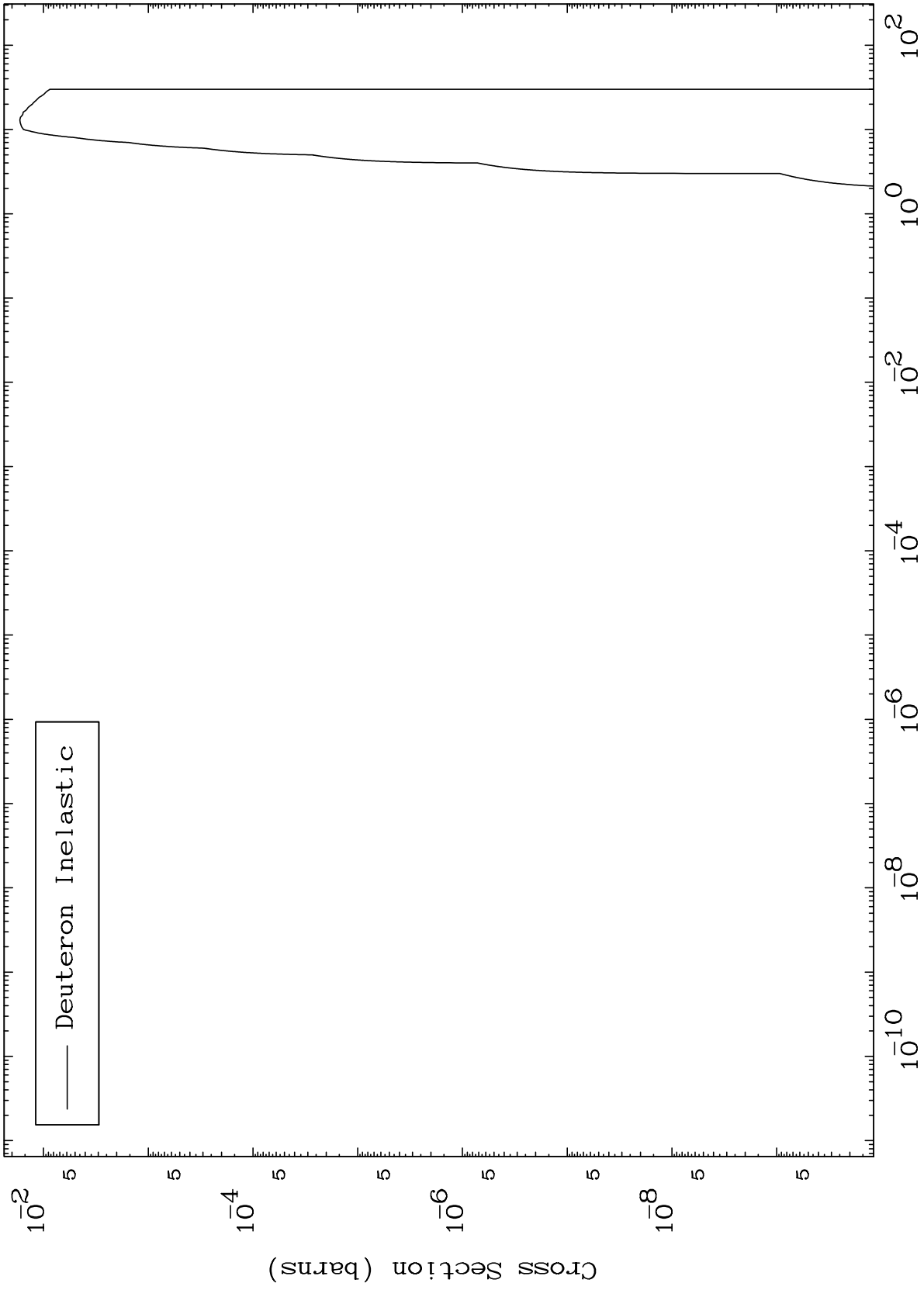
Incident Energy (MeV)

74-W -187

MAT 7446

(d,n') Level  
0 Kelvin Cross Sections

74-W -187



6

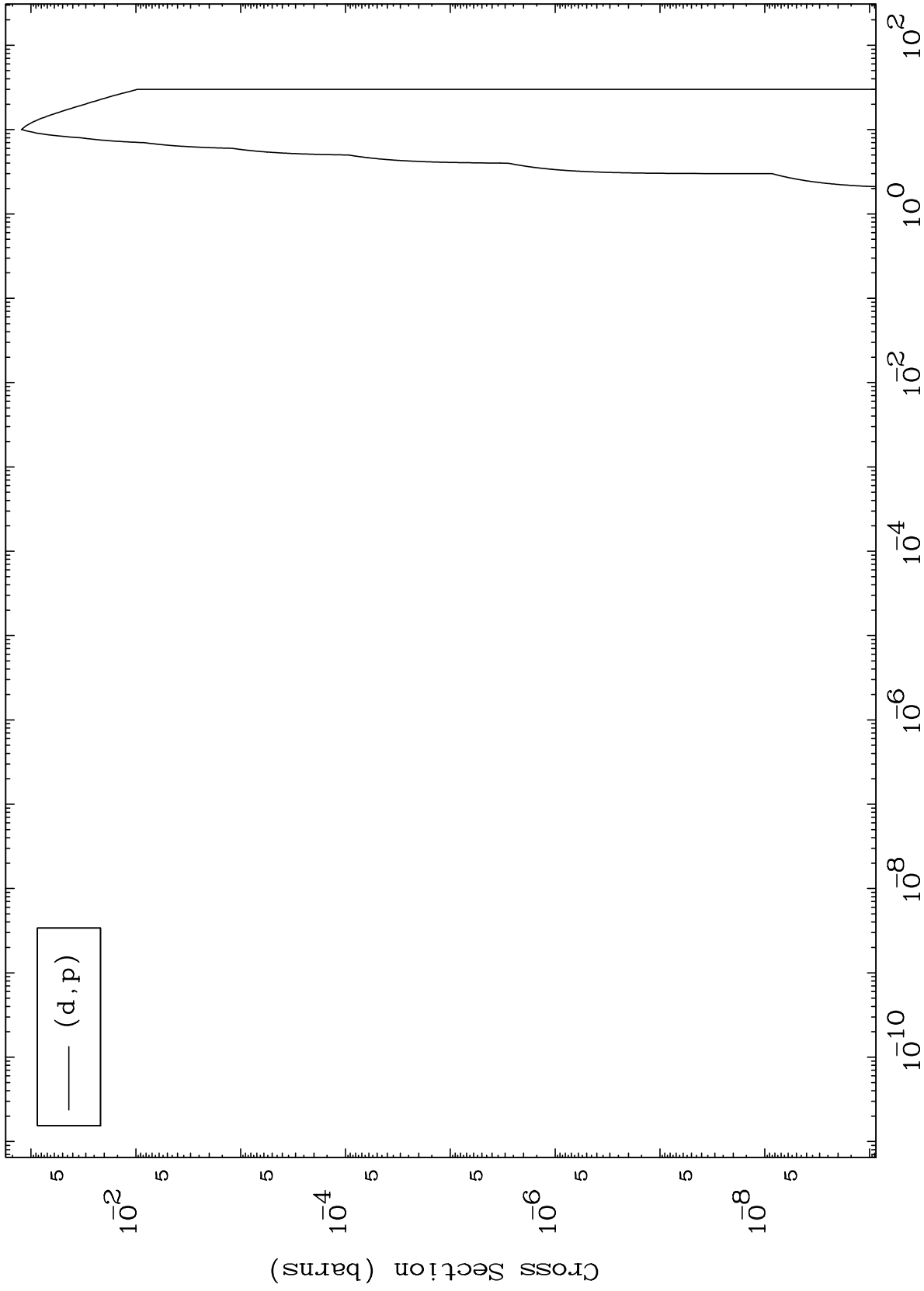
Incident Energy (MeV)

74-W -187

MAT 7446

(d,p) Levels  
0 Kelvin Cross Sections

74-W -187



7

Incident Energy (MeV)

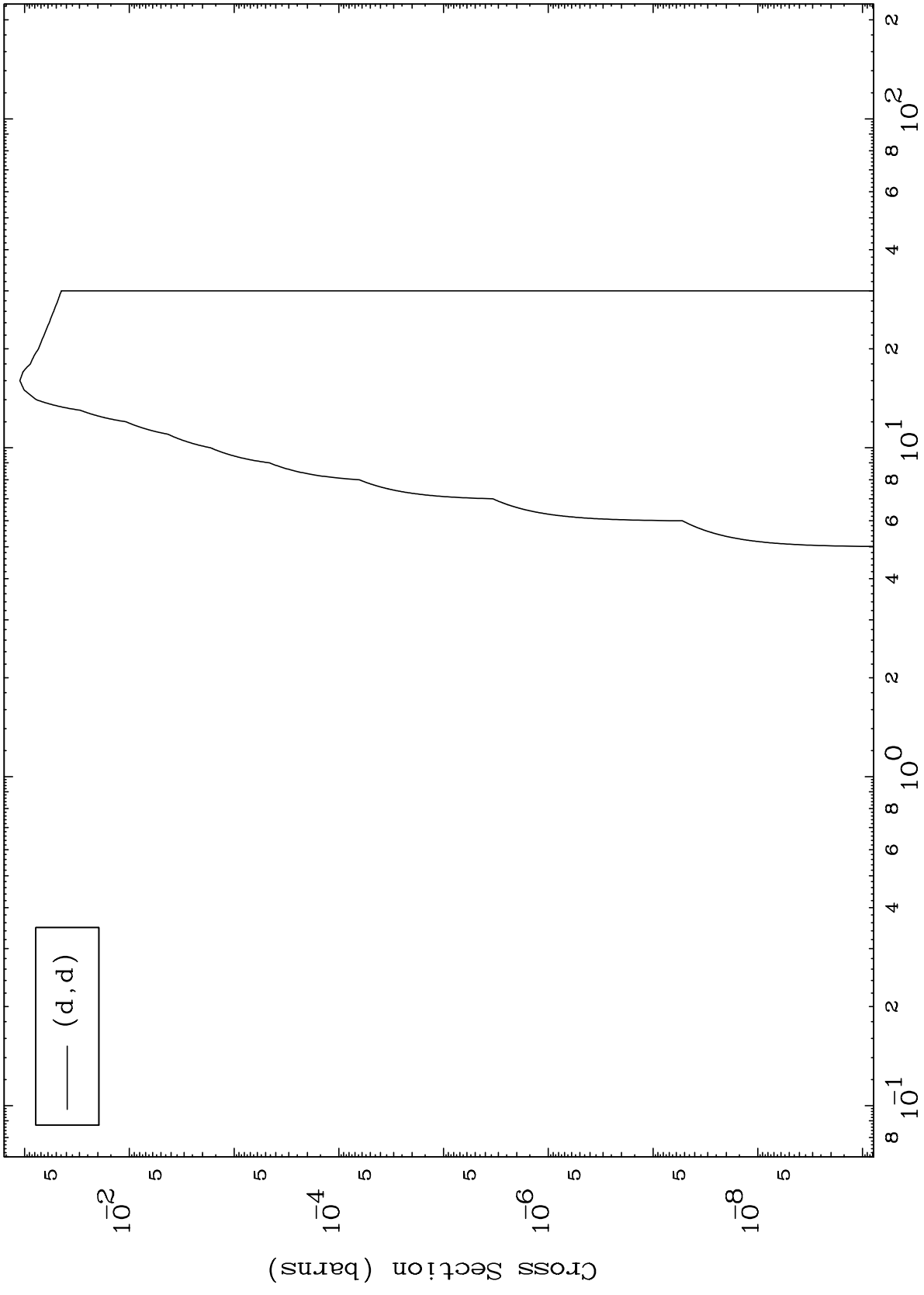
74-W -187



MAT 7446

0 Kelvin Cross Sections  
(d,d) Levels

74-W -187



8

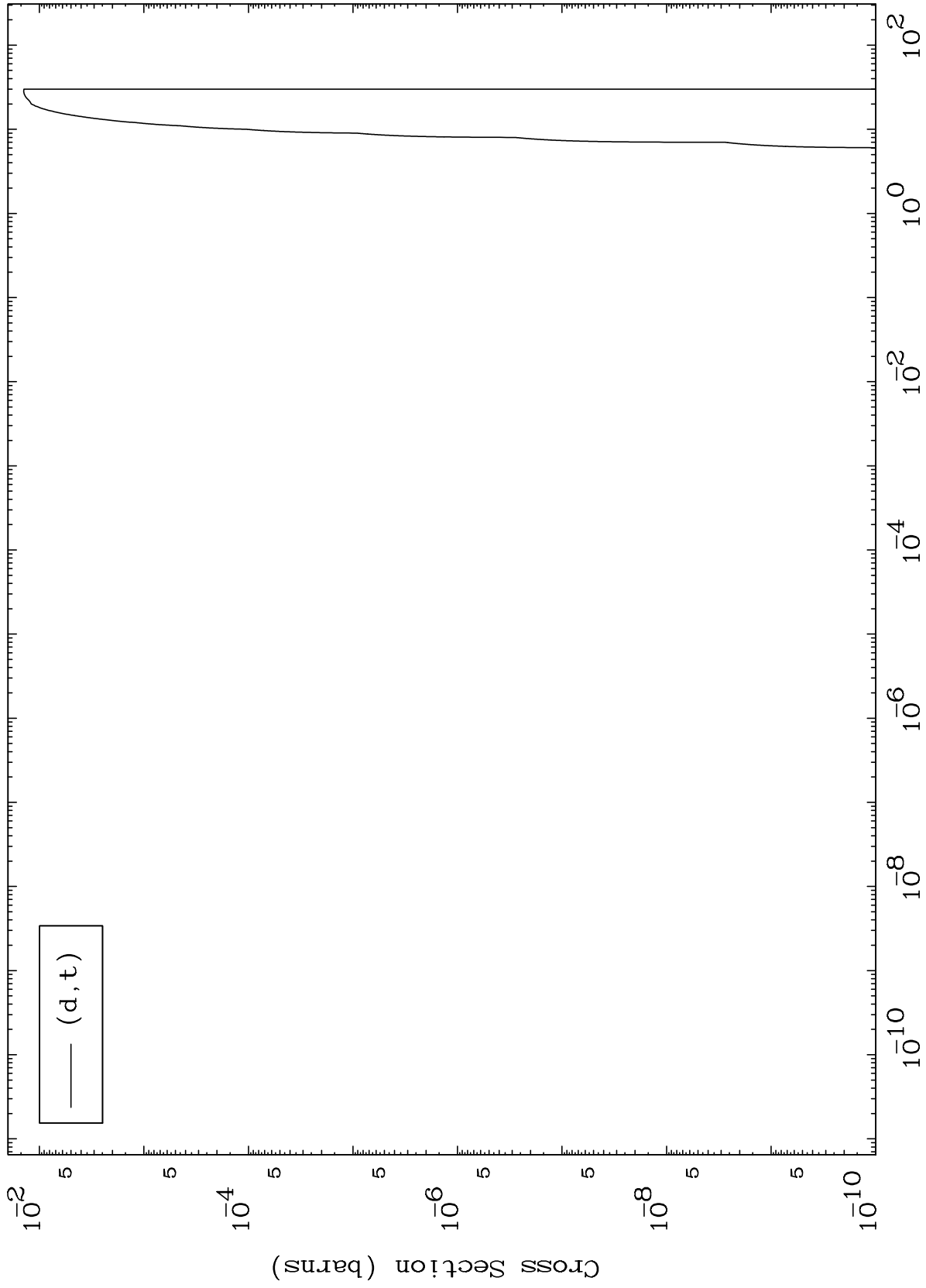
Incident Energy (MeV)

74-W -187

MAT 7446

(d,t) Levels  
0 Kelvin Cross Sections

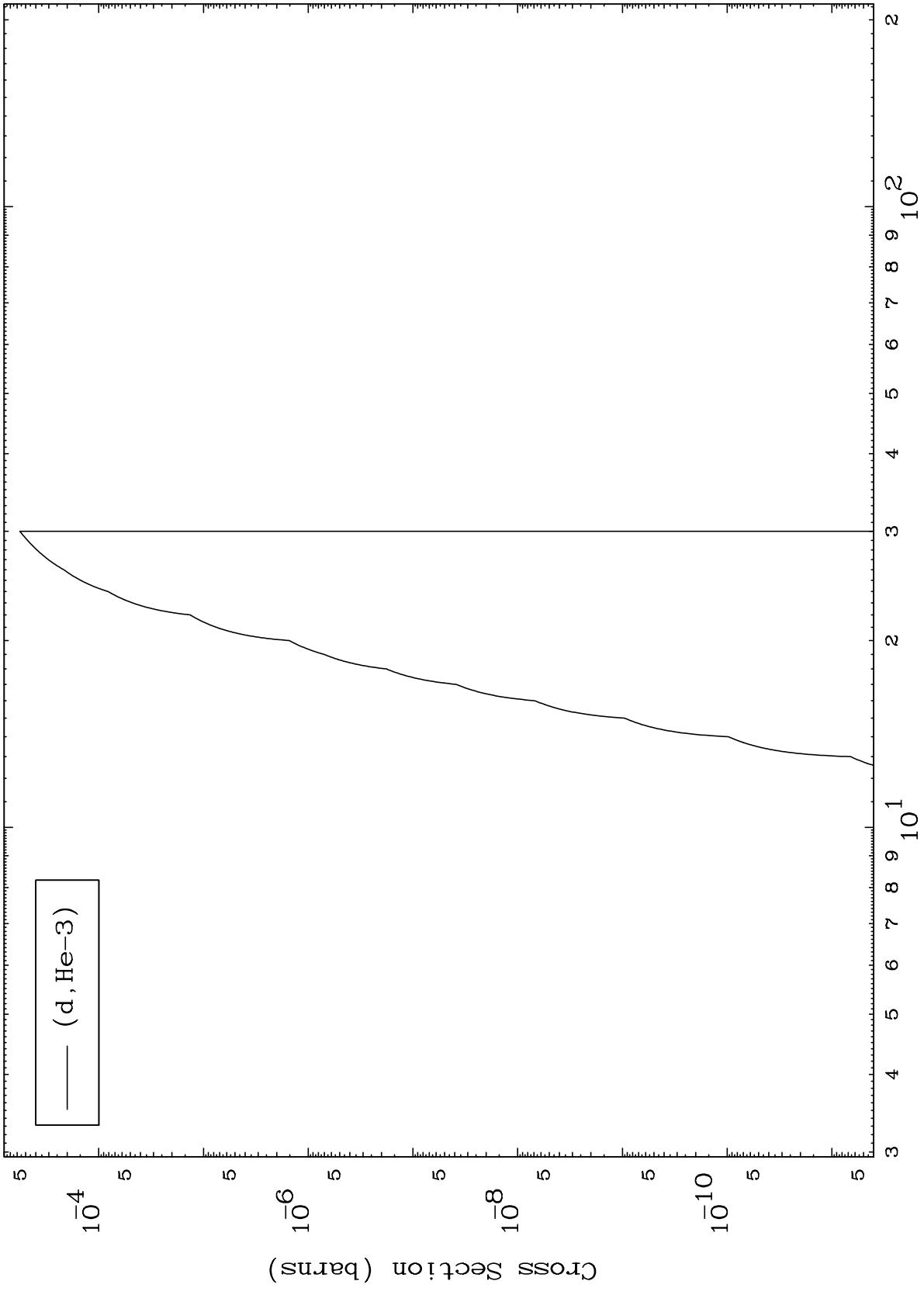
74-W -187



MAT 7446

(d,He3) Levels  
0 Kelvin Cross Sections

74-W -187



10

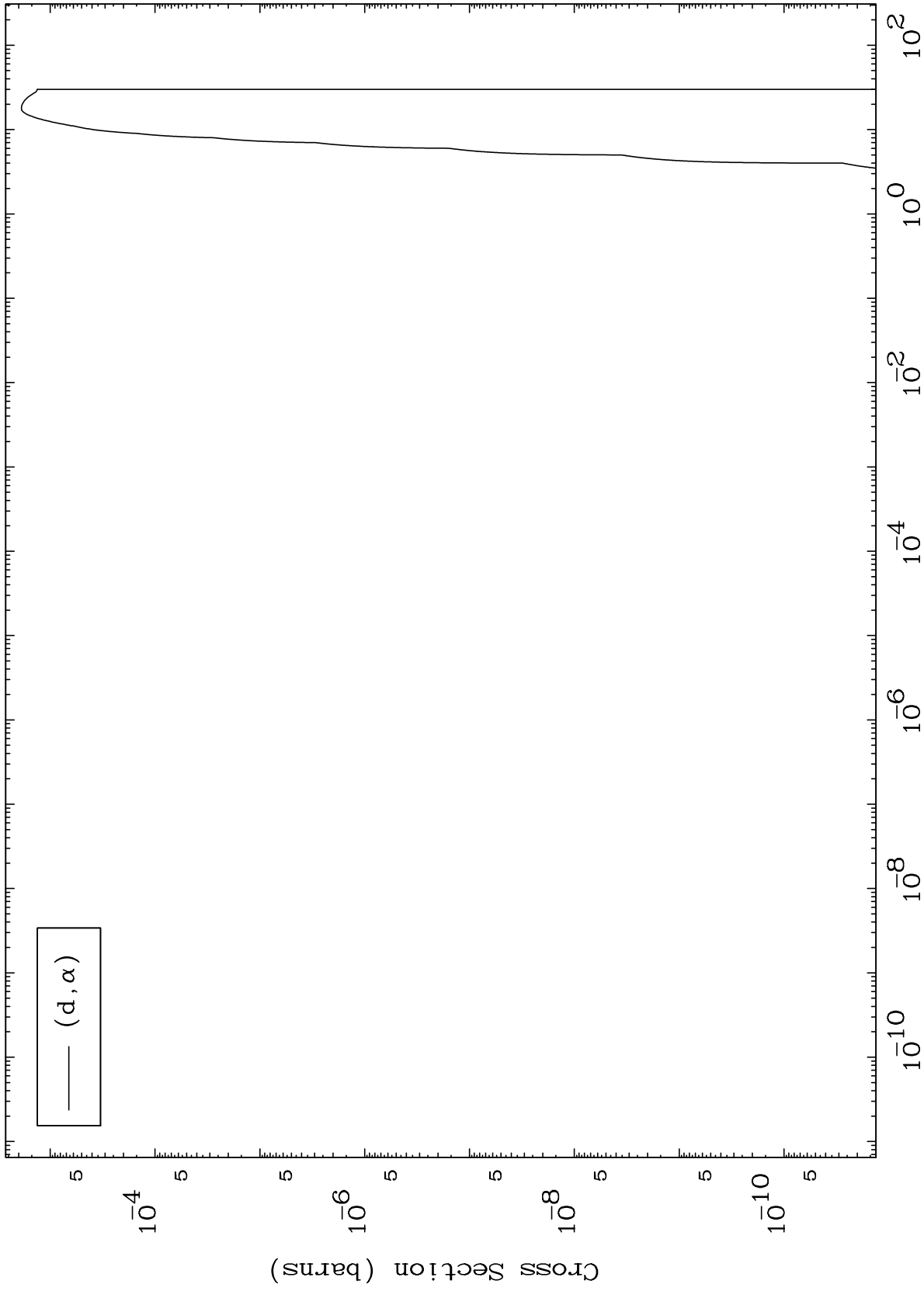
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



11

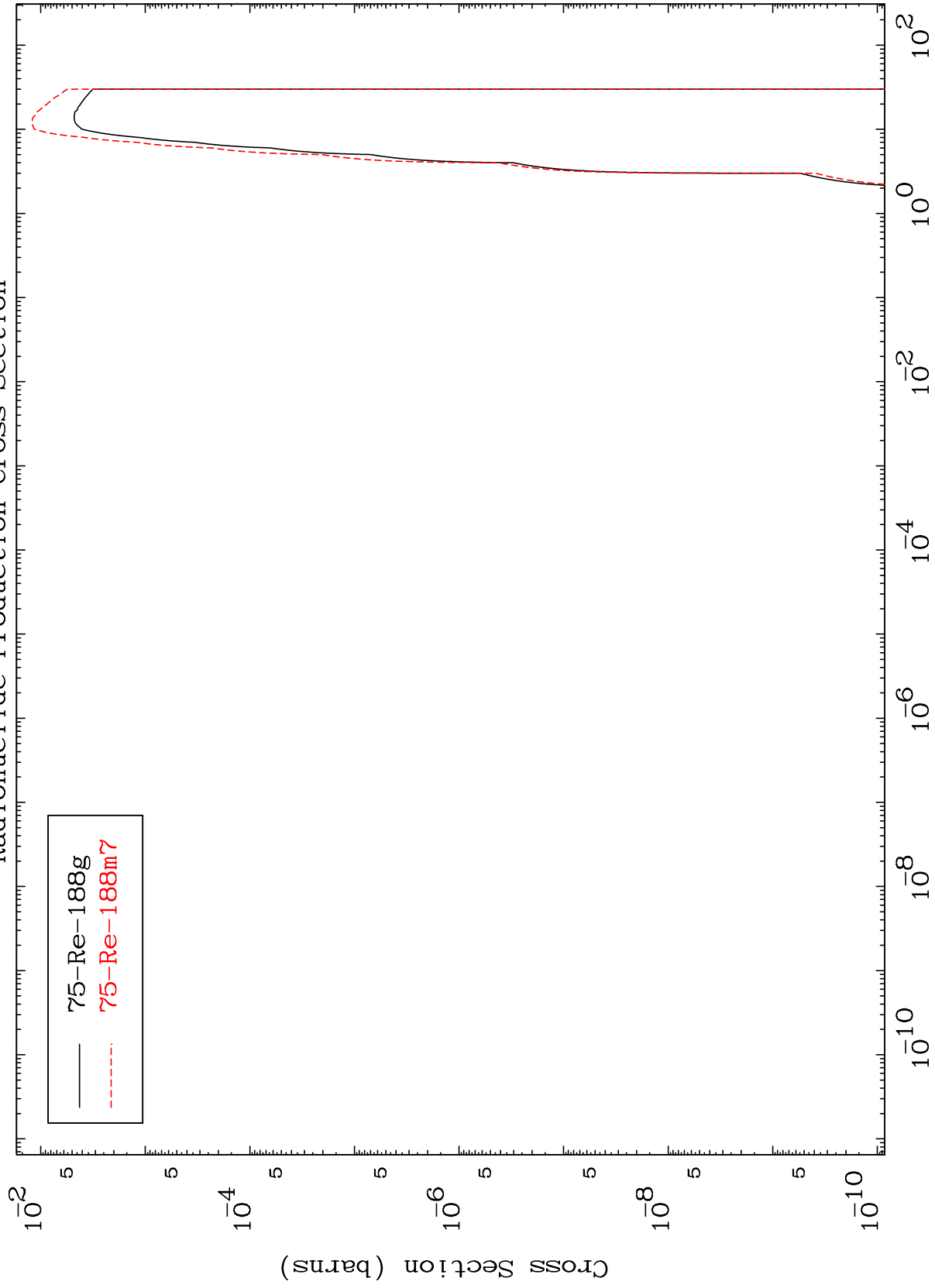
Incident Energy (MeV)

74-W -187

MAT 7446

Deuteron Inelastic  
Radionuclide Production Cross Section

74-W -187



12

Incident Energy (MeV)

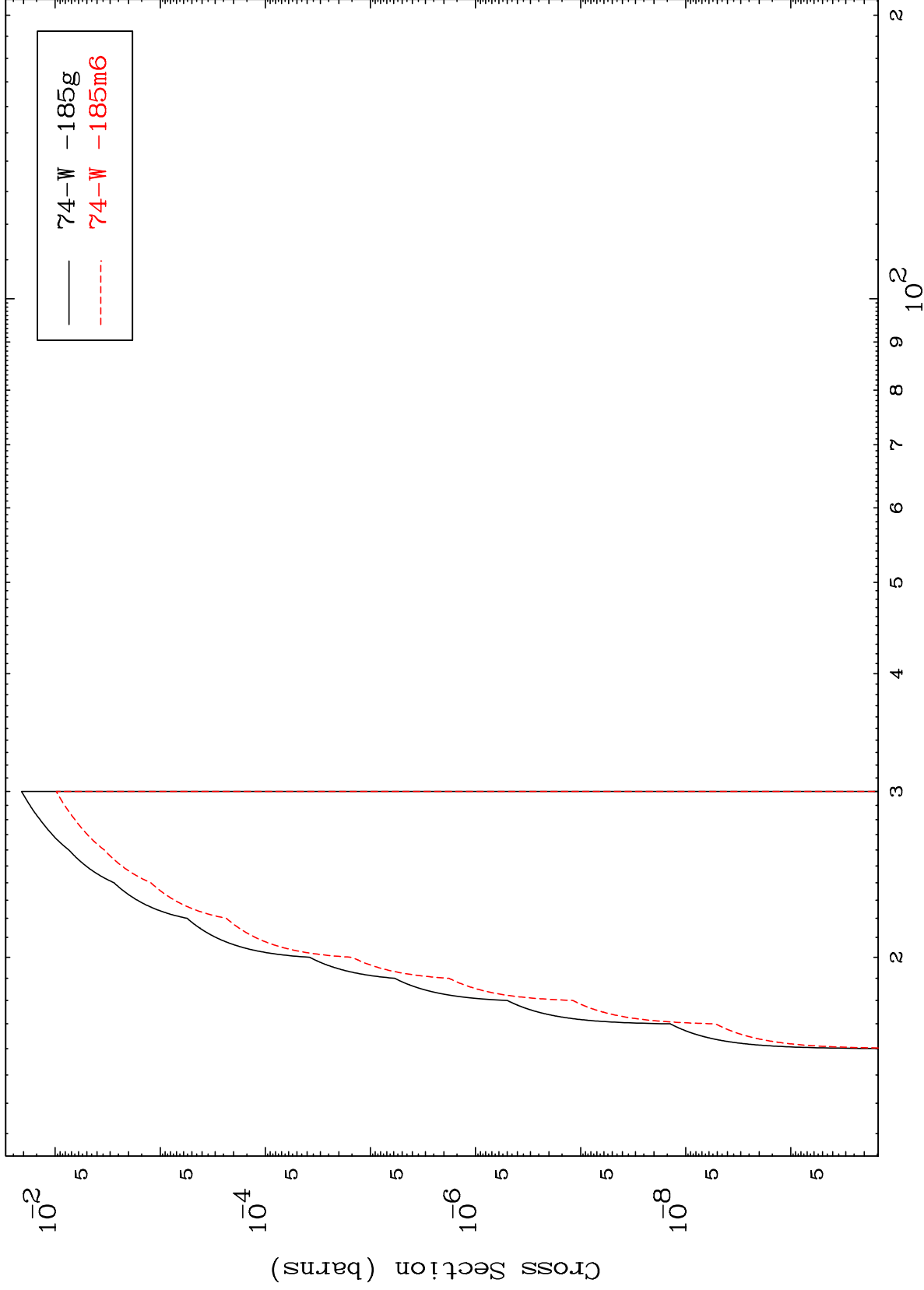
74-W -187

MAT 7446

(d,2n) d

74-W -187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

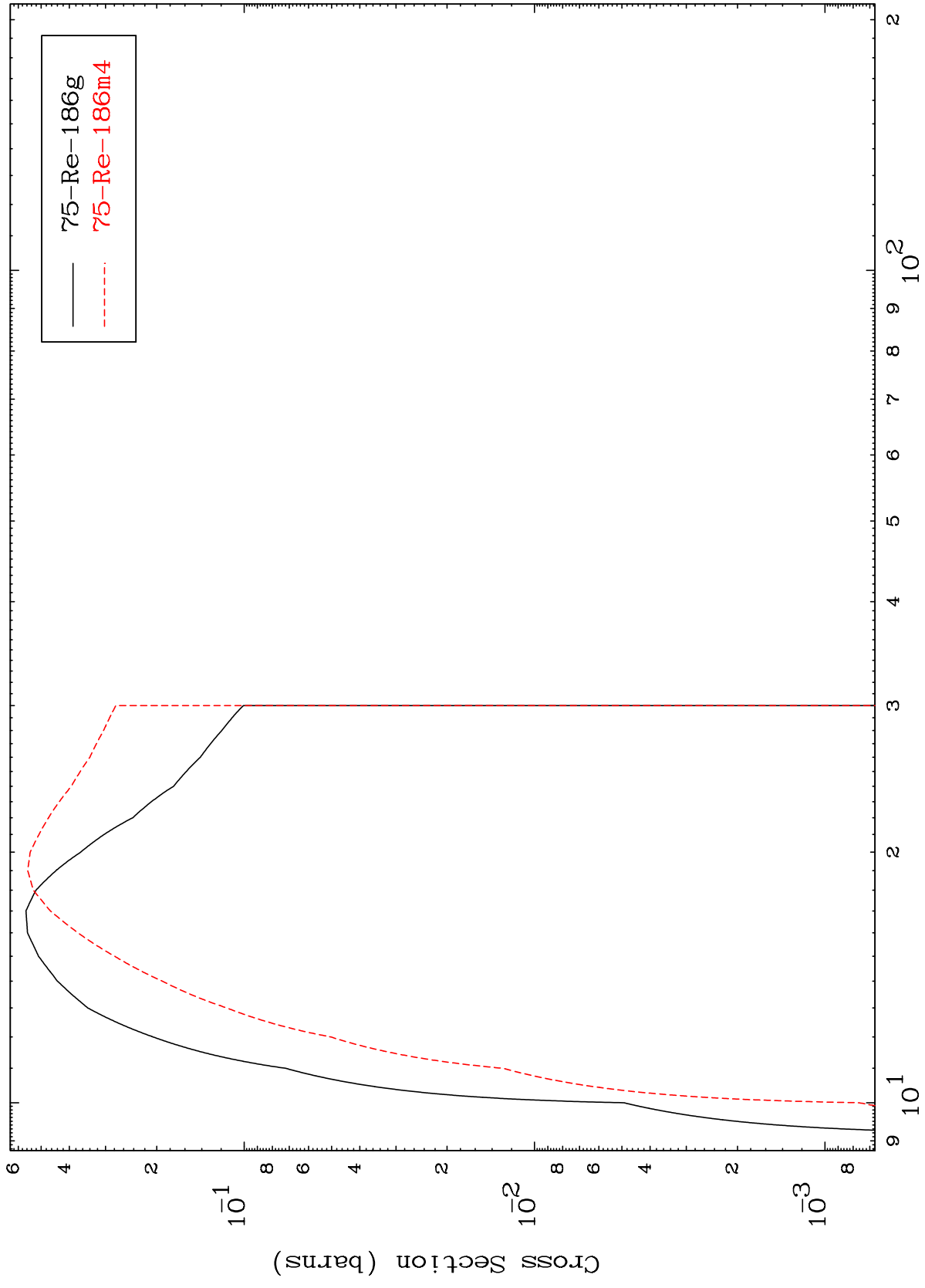
74-W -187

MAT 7446

(d,3n)

74-W -187

Radionuclide Production Cross Section



14

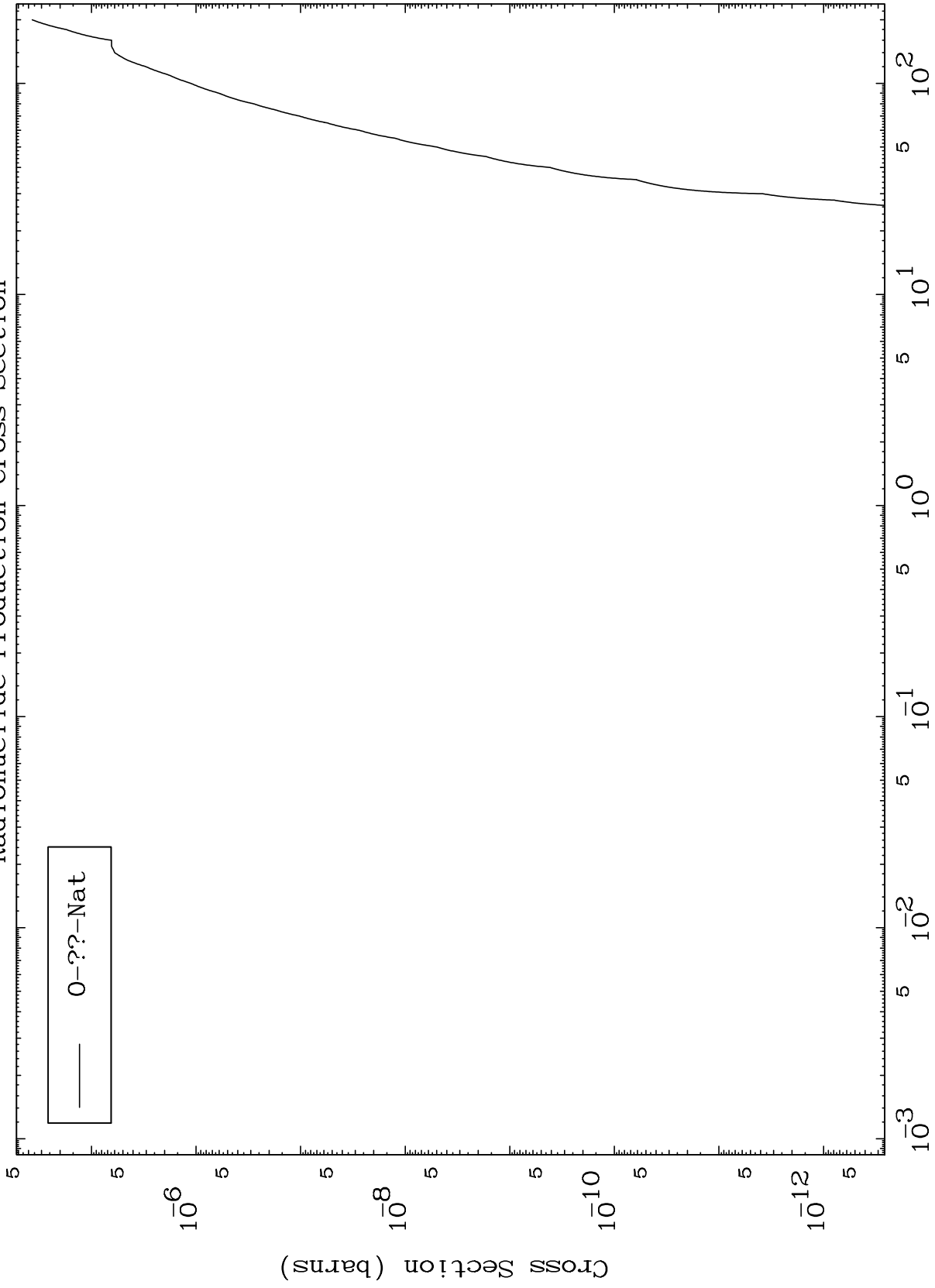
Incident Energy (MeV)

74-W -187

MAT 7446

Deuteron Fission  
Radionuclide Production Cross Section

74-W -187



15

Incident Energy (MeV)

74-W -187

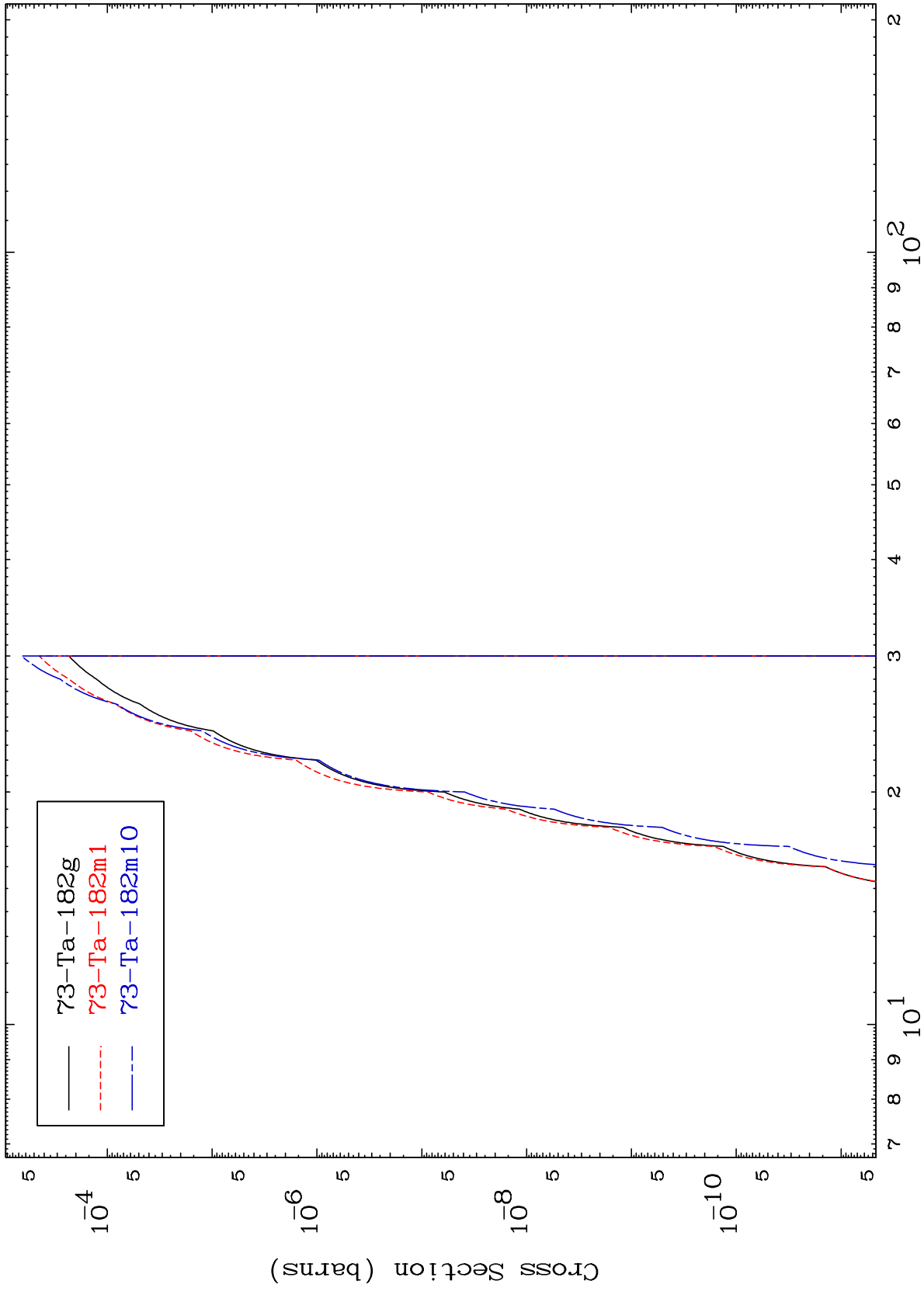


MAT 7446

(d,3n)  $\alpha$

74-W -187

Radionuclide Production Cross Section

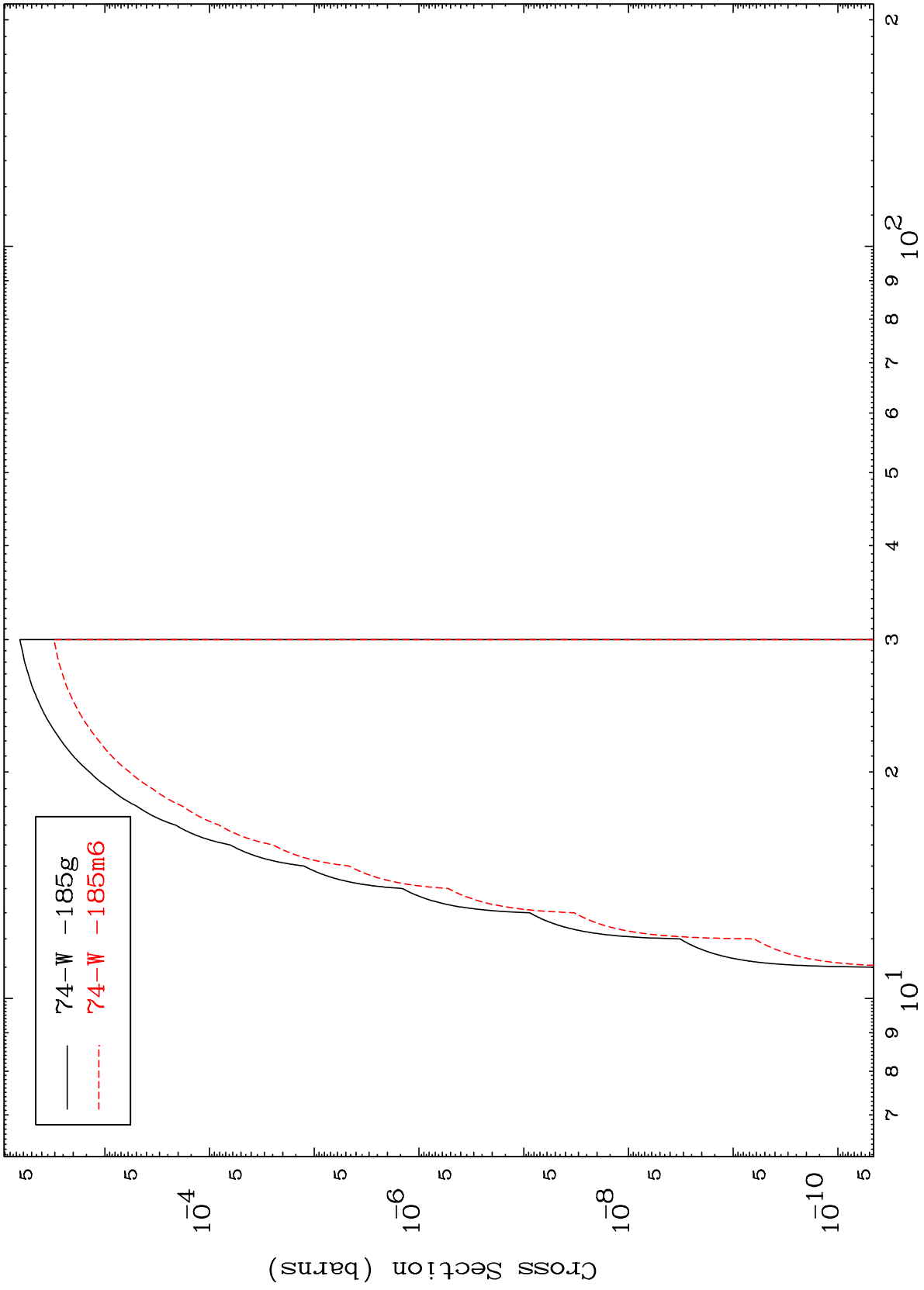


MAT 7446

(d,n') t

74-W -187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

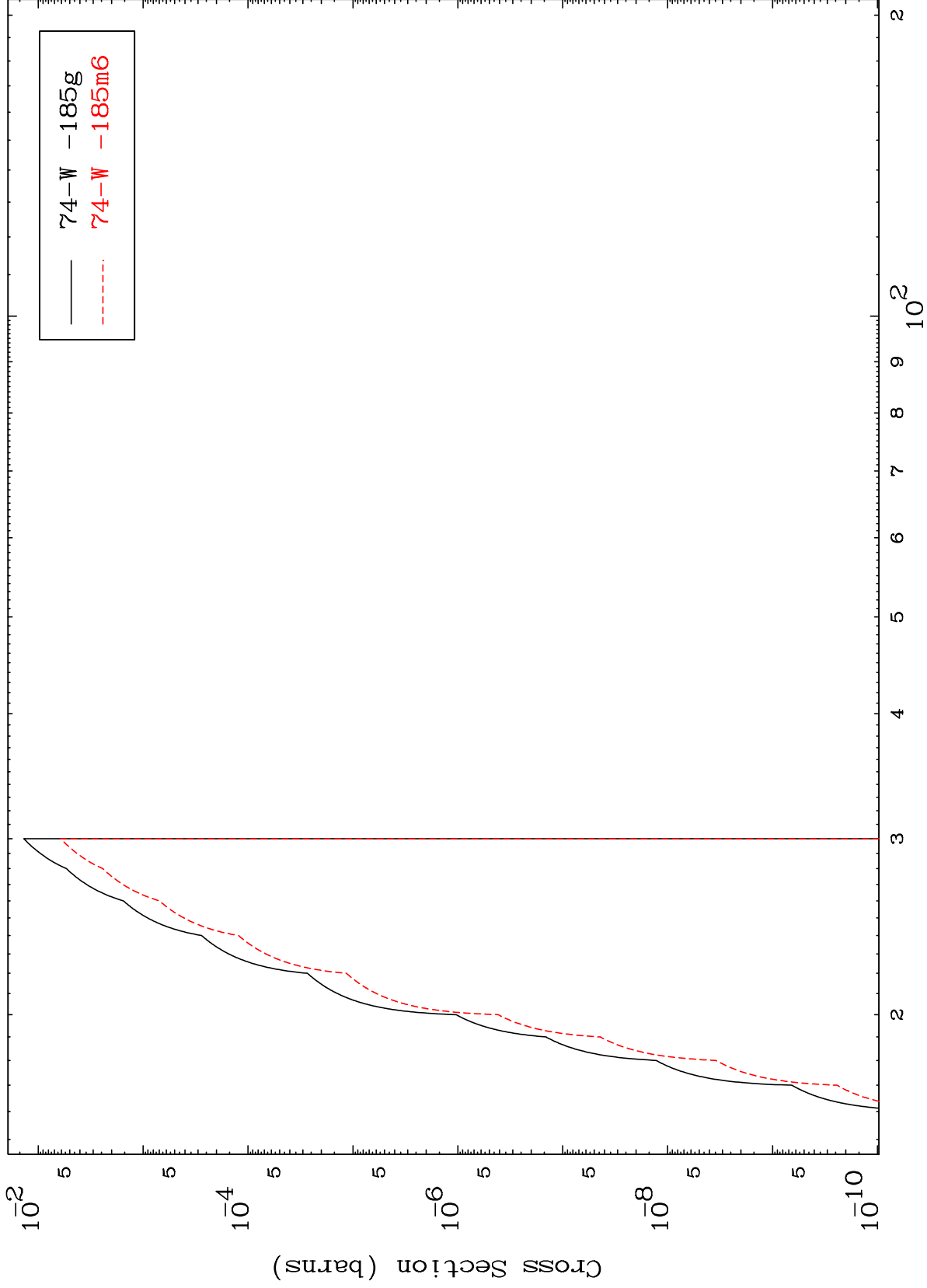
74-W -187

MAT 7446

(d,3n) p

74-W -187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

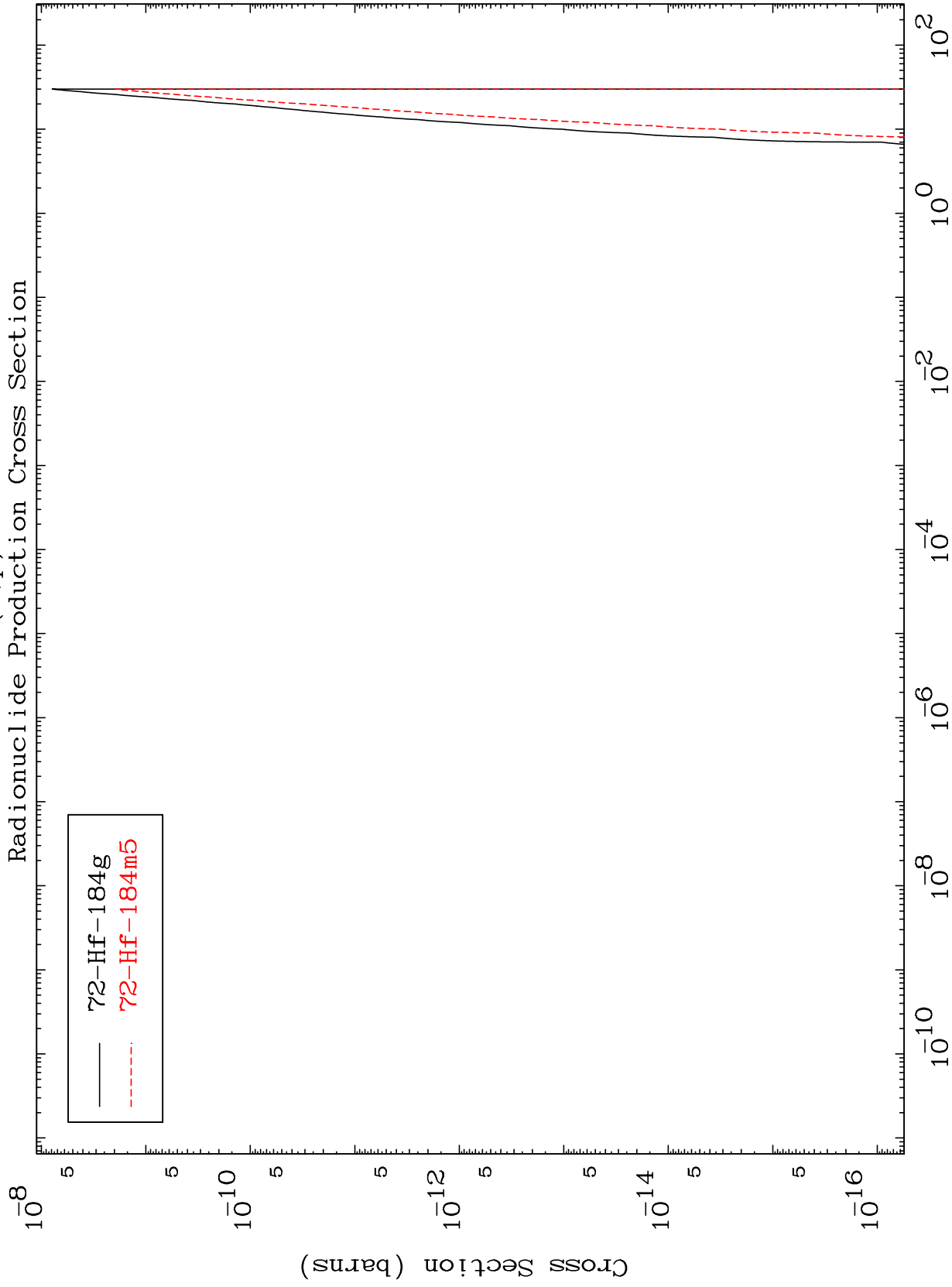
74-W -187

MAT 7446

(d,p)  $\alpha$

74-W -187

Radionuclide Production Cross Section



—  $^{184}\text{g}\text{Hf}$   
- - -  $^{184\text{m}5}\text{Hf}$