

Program EVALPLOT  
(Version 2018-1)

by

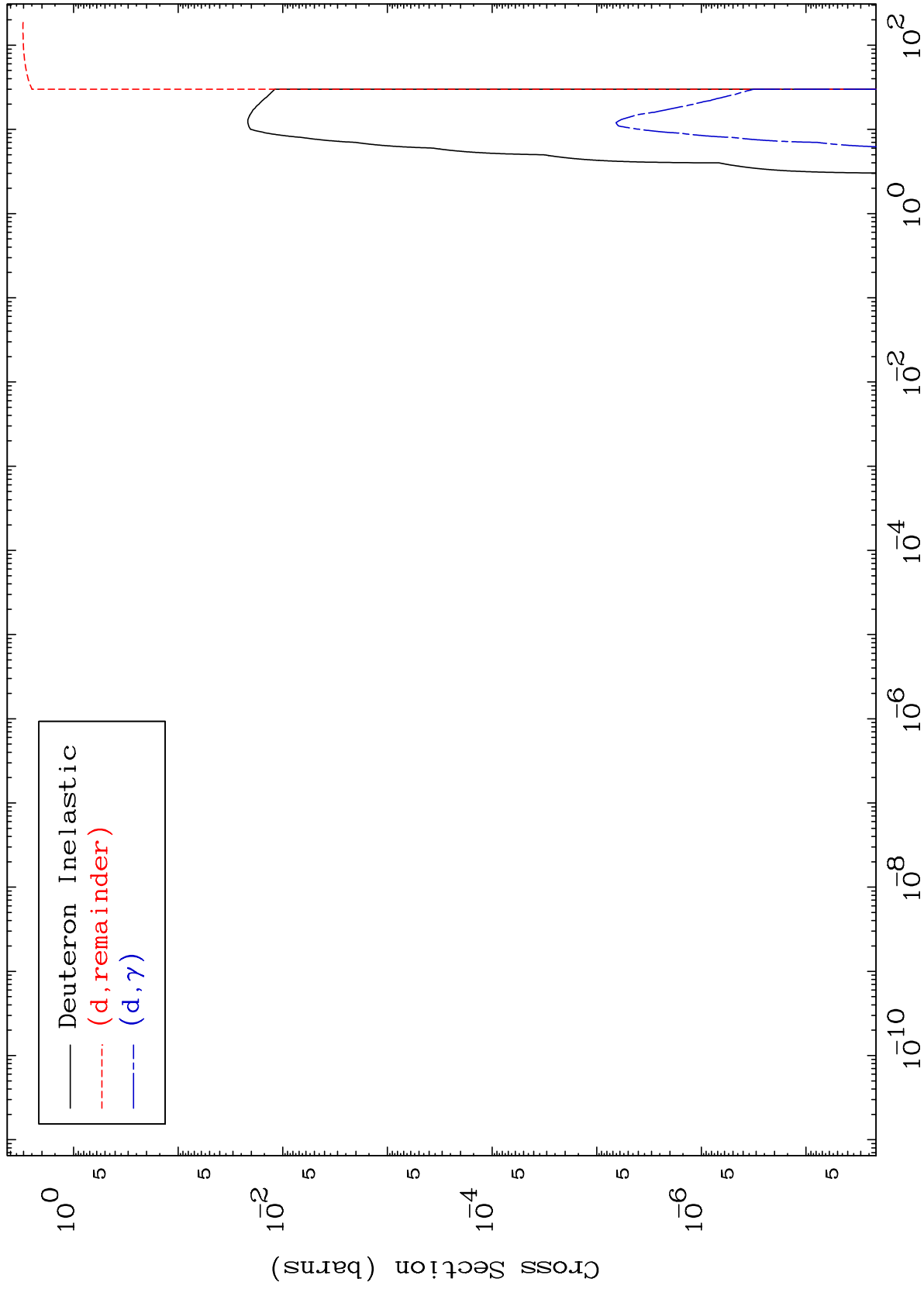
Dermott E. Cullen  
(Present Contact Information)

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Web:redcullen1.net/HOMEPAGE.NEW

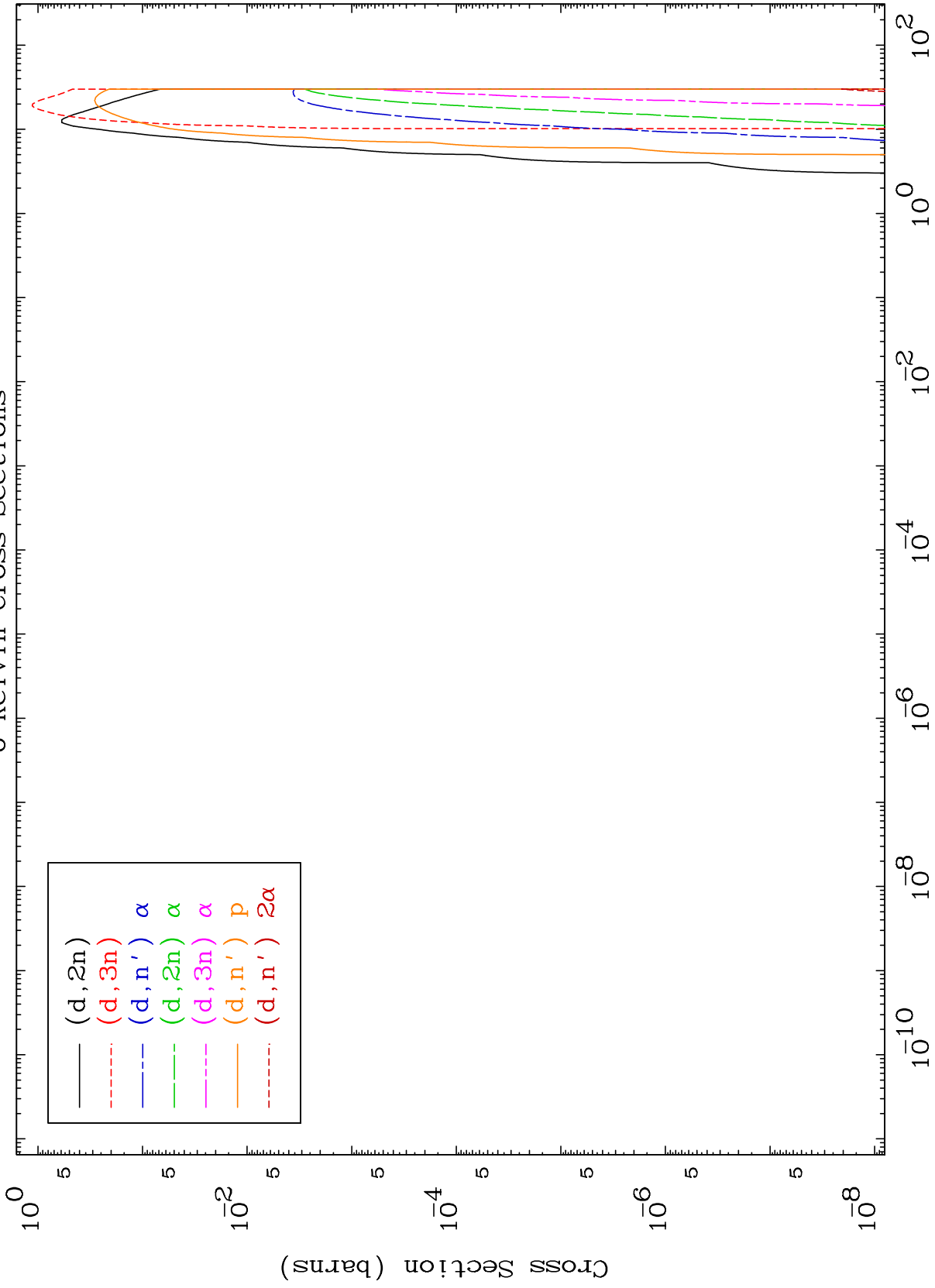
Press Mouse Button to Start



MAT 7441

Deuteron Neutron Production  
0 Kelvin Cross Sections

74-W -185



2

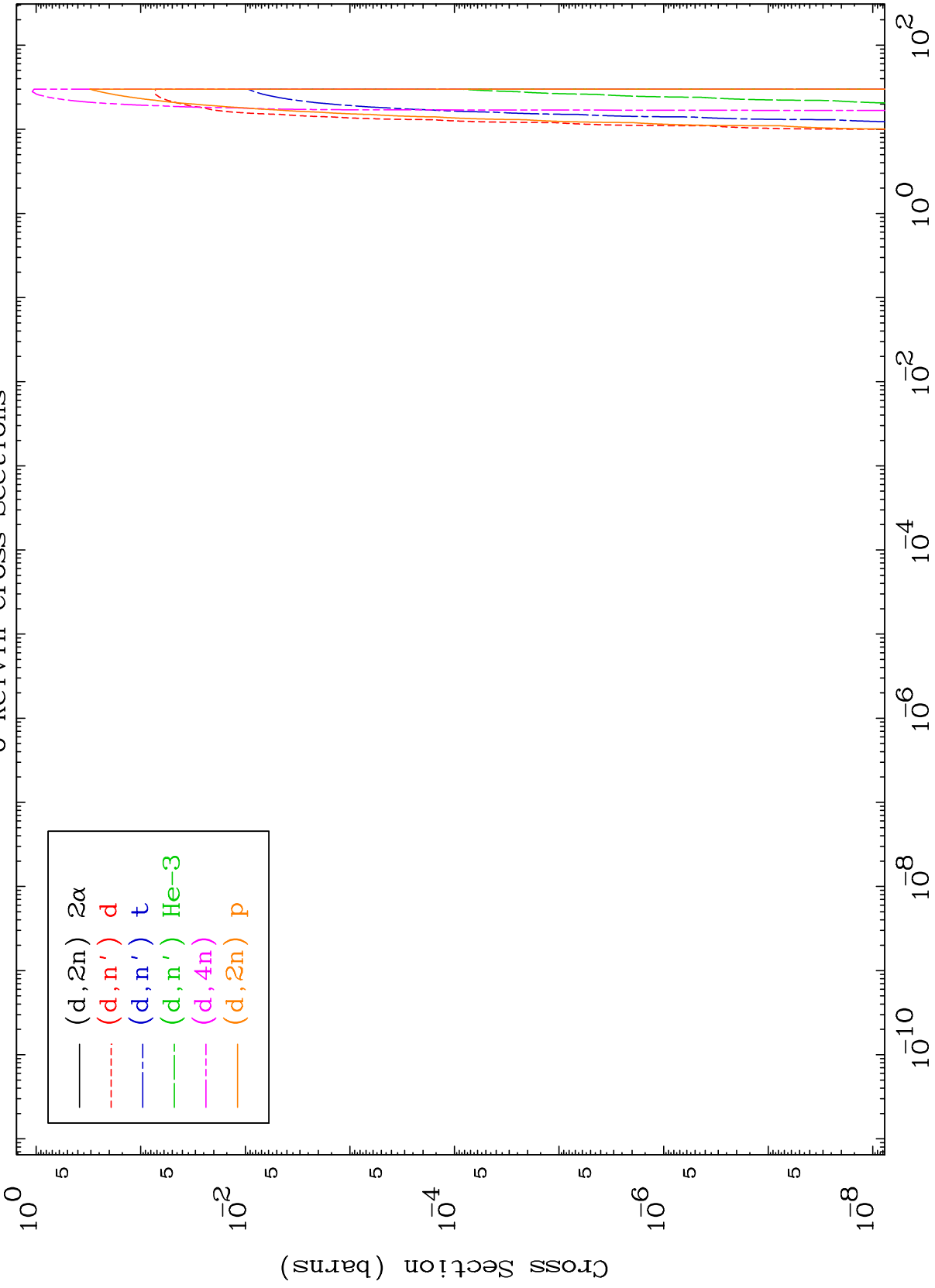
Incident Energy (MeV)

74-W -185

MAT 7441

Deuteron Neutron Production  
0 Kelvin Cross Sections

74-W -185



3

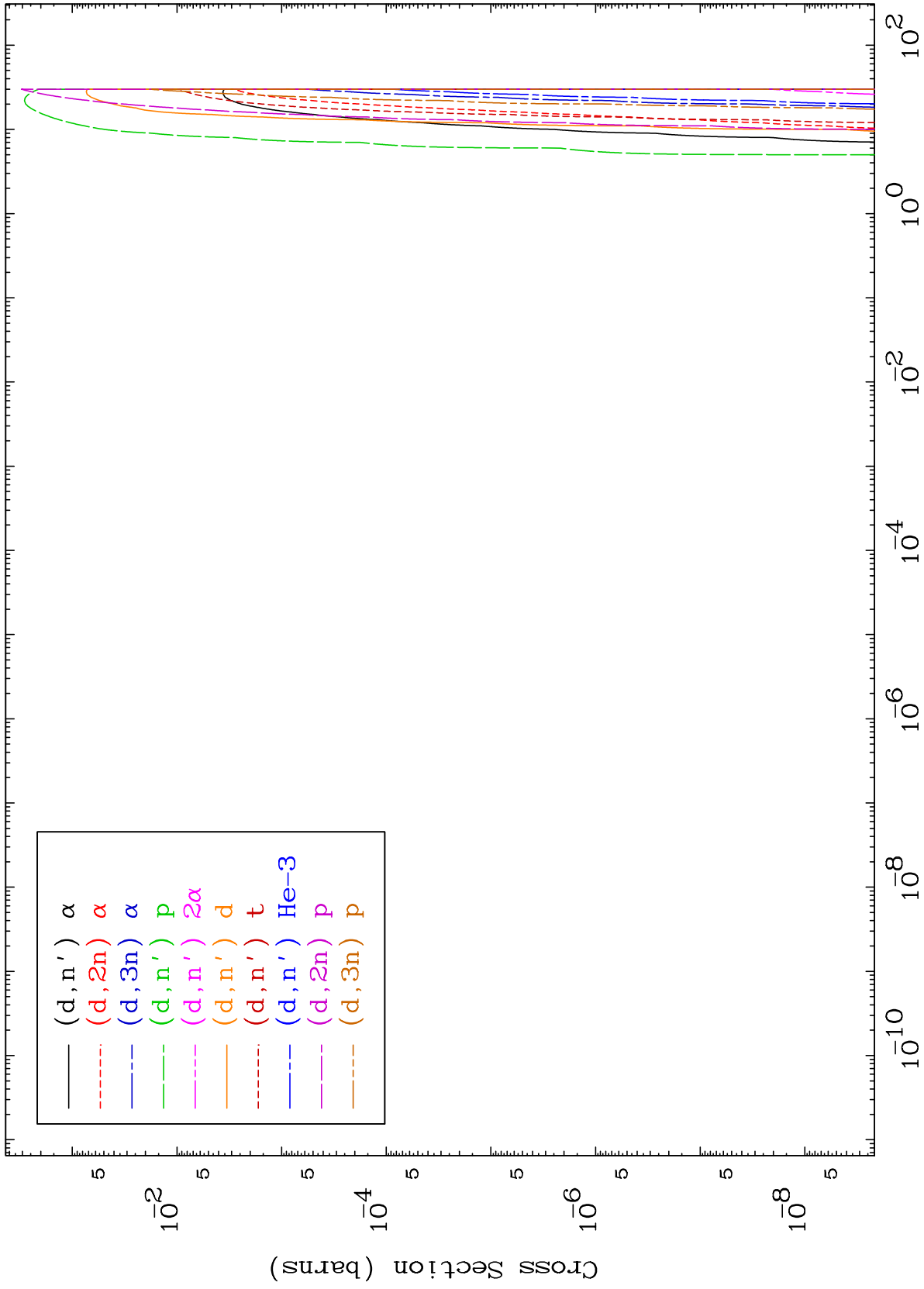
Incident Energy (MeV)

74-W -185

MAT 7441

Deuteron Charged Particle  
0 Kelvin Cross Sections

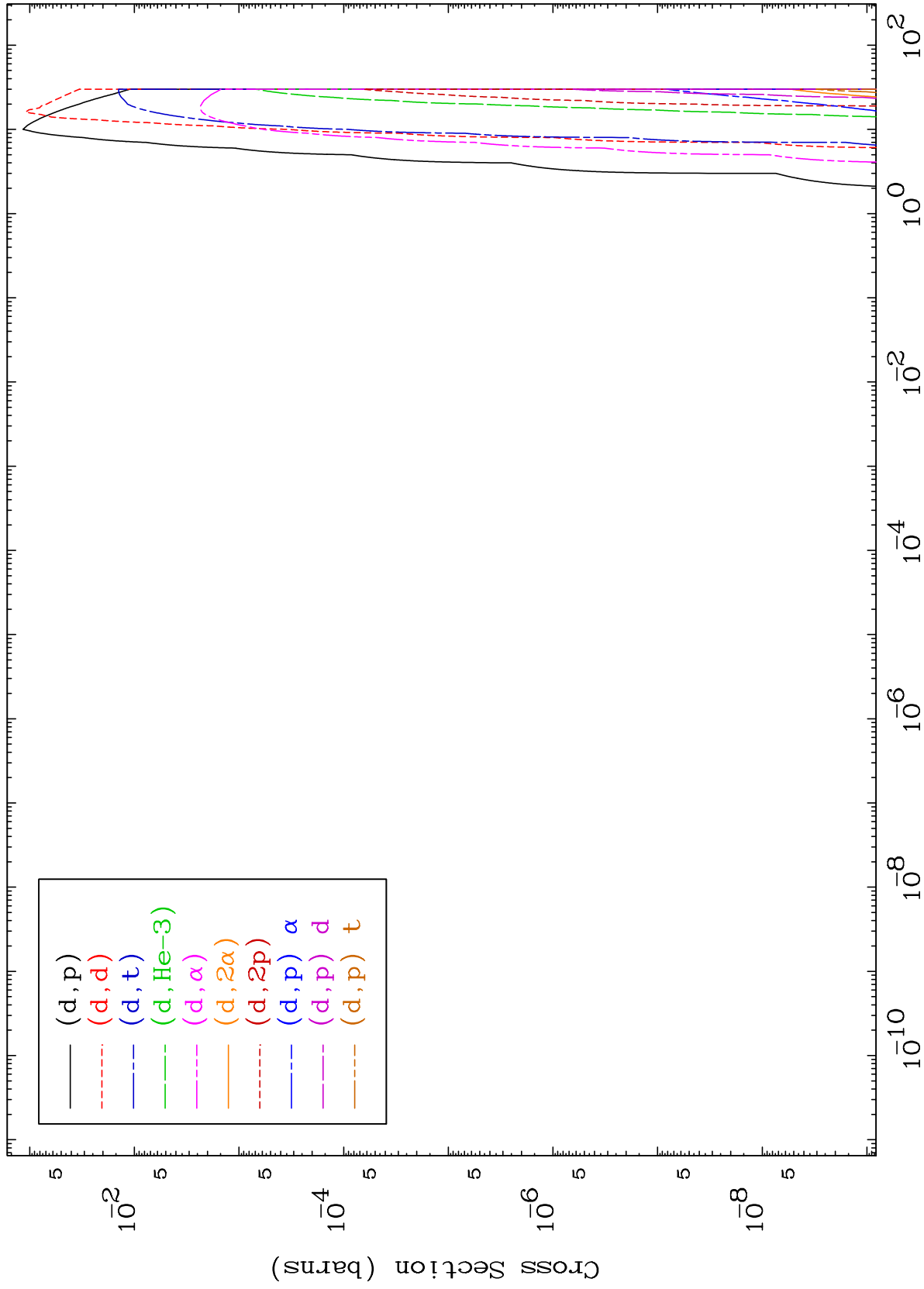
74-W -185



MAT 7441

Deuteron Charged Particle  
0 Kelvin Cross Sections

74-W -185



5

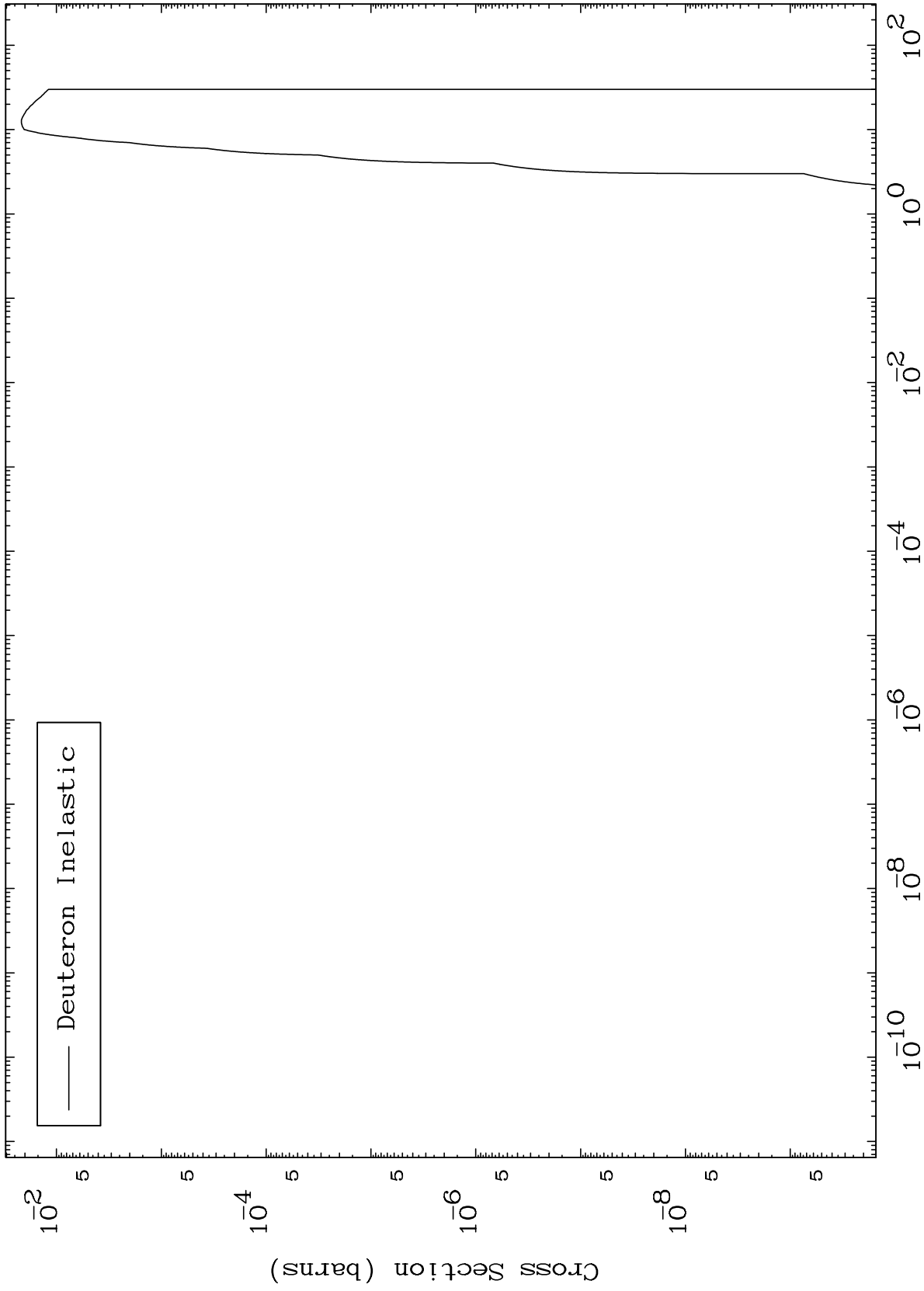
Incident Energy (MeV)

74-W -185

MAT 7441

(d,n') Level  
0 Kelvin Cross Sections

74-W -185



6

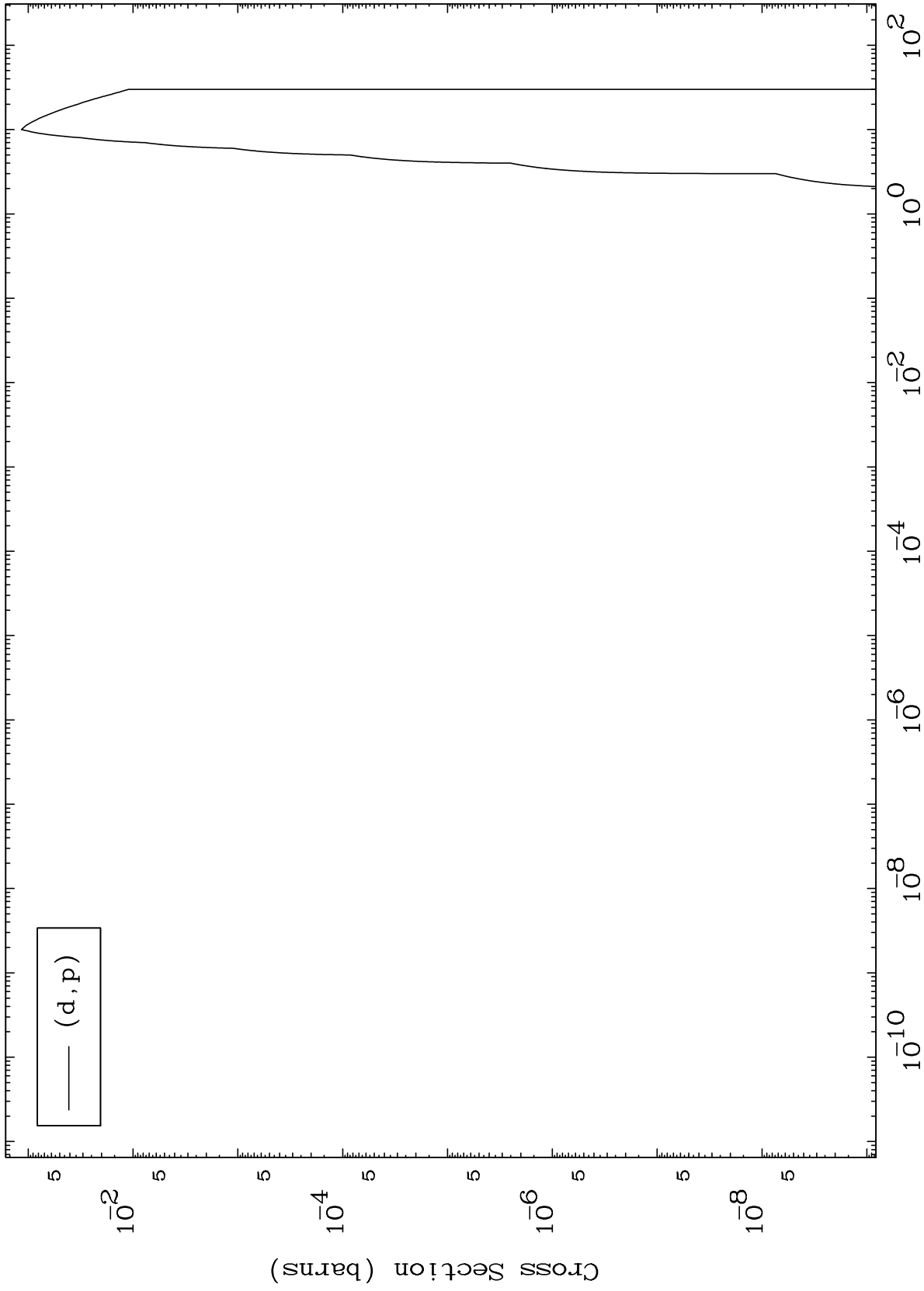
Incident Energy (MeV)

74-W -185

MAT 7441

(d,p) Levels  
0 Kelvin Cross Sections

74-W -185



7

Incident Energy (MeV)

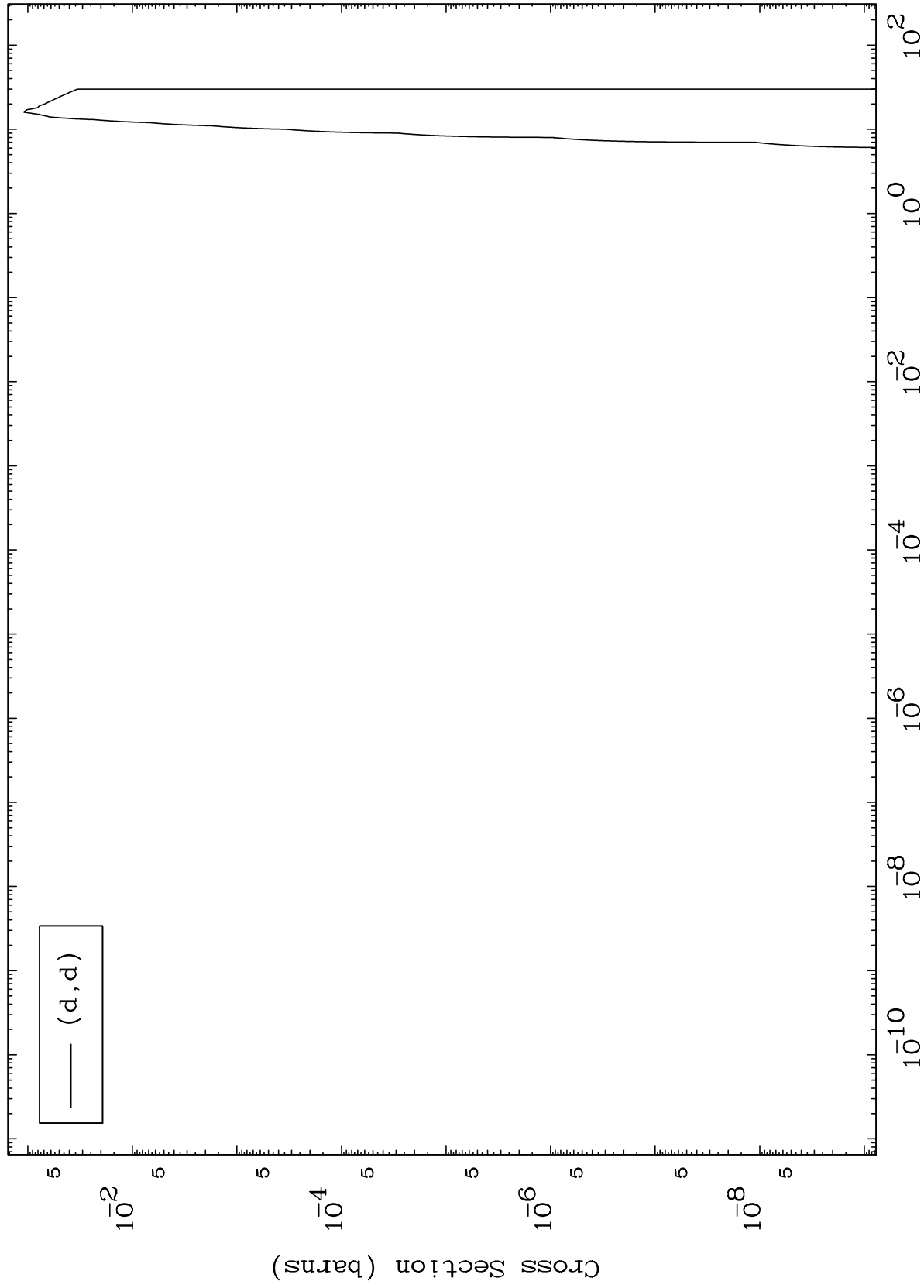
74-W -185



MAT 7441

(d,d) Levels  
0 Kelvin Cross Sections

74-W -185



8

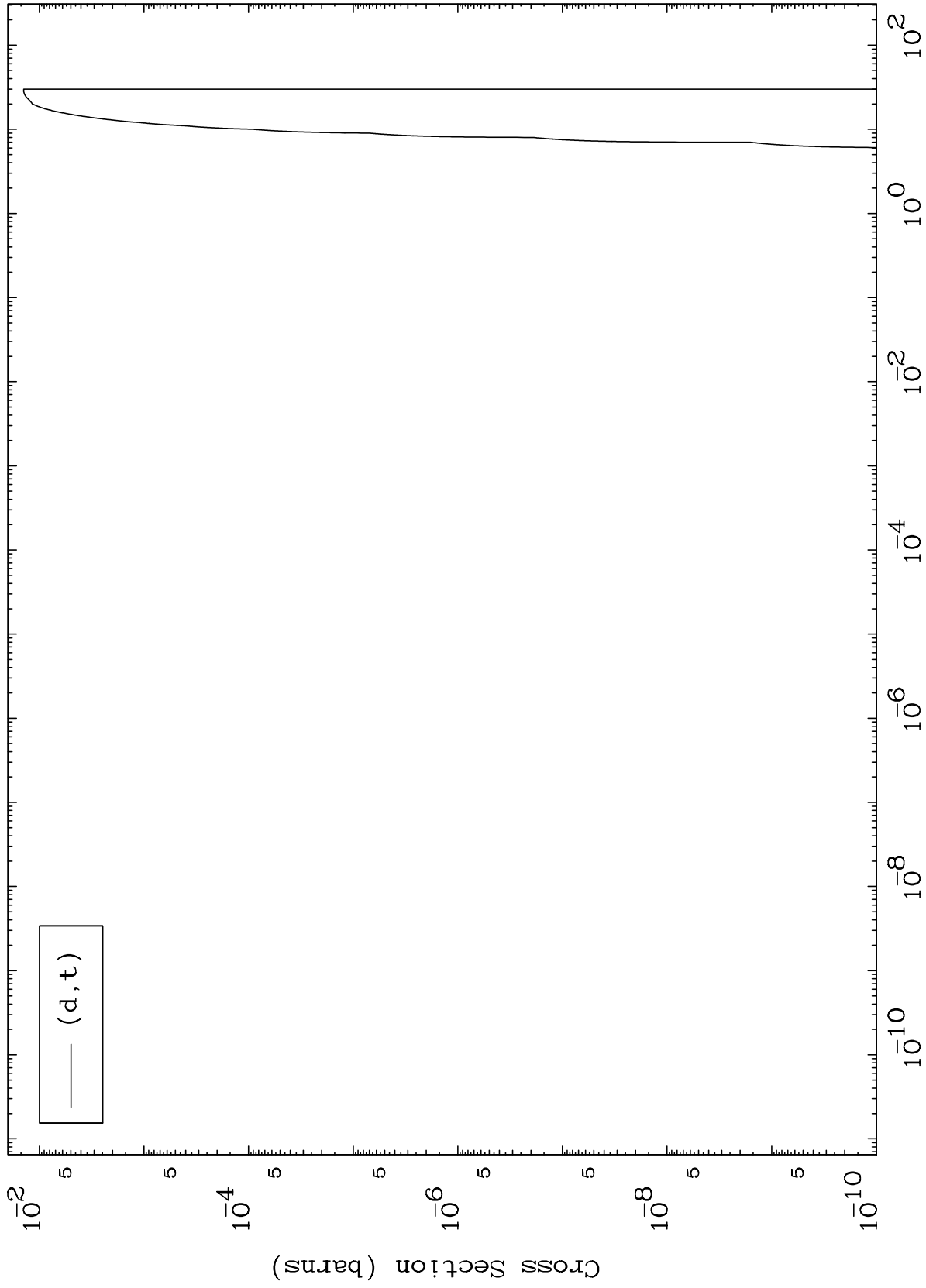
Incident Energy (MeV)

74-W -185

MAT 7441

(d,t) Levels  
0 Kelvin Cross Sections

74-W -185



9

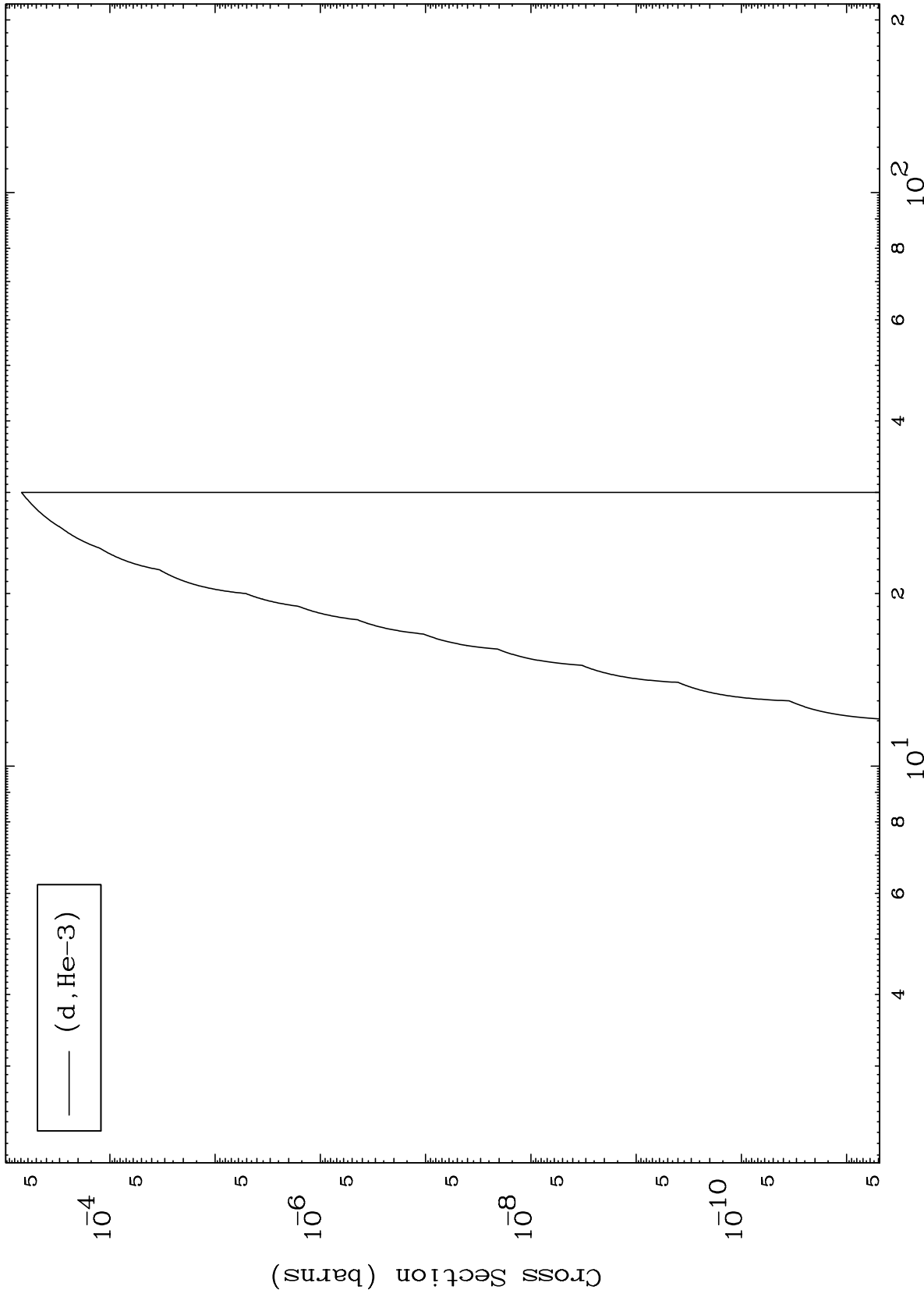
Incident Energy (MeV)

74-W -185

MAT 7441

(d,He3) Levels  
0 Kelvin Cross Sections

74-W -185



10

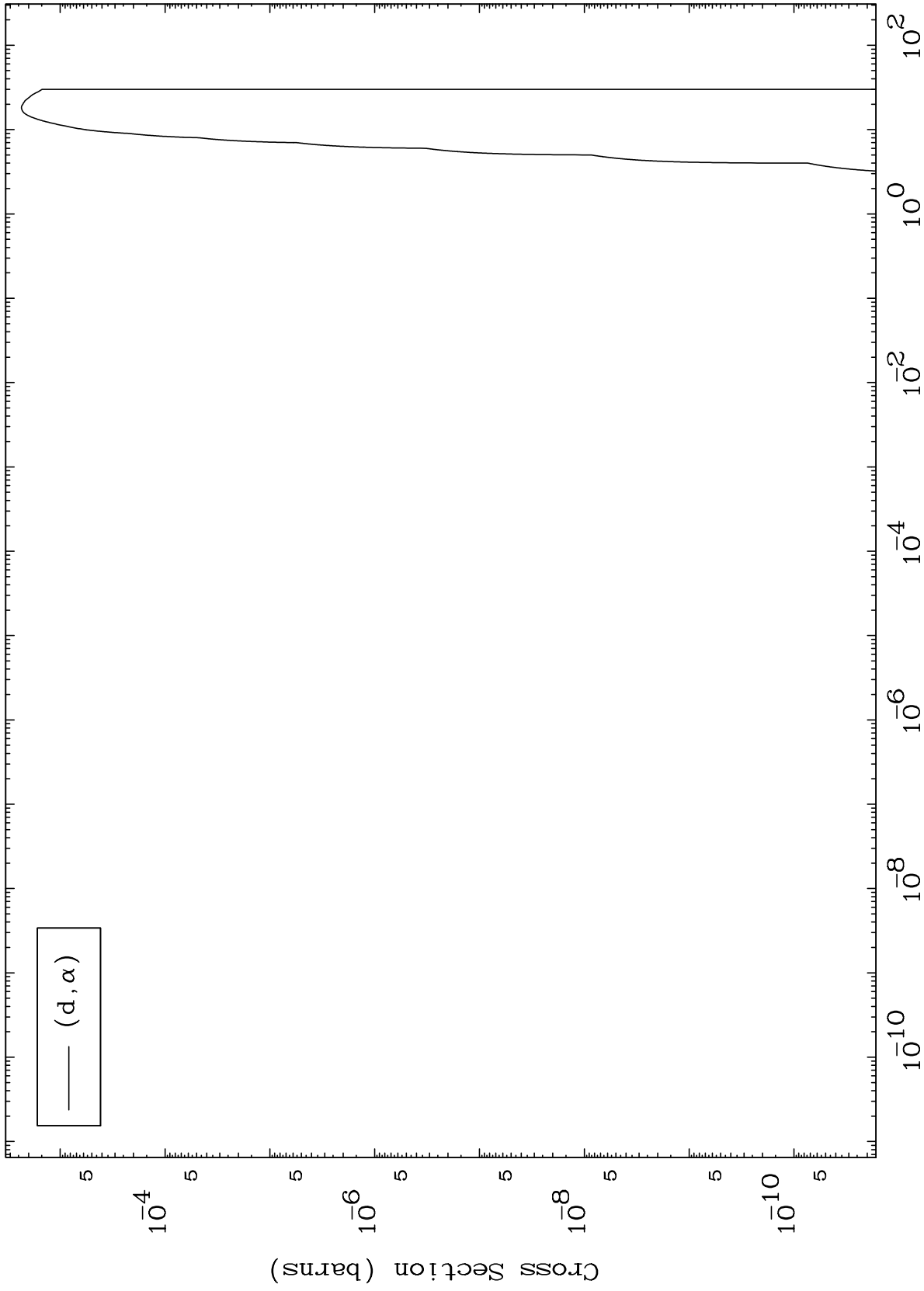
Incident Energy (MeV)

74-W -185

MAT 7441

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

74-W -185



11

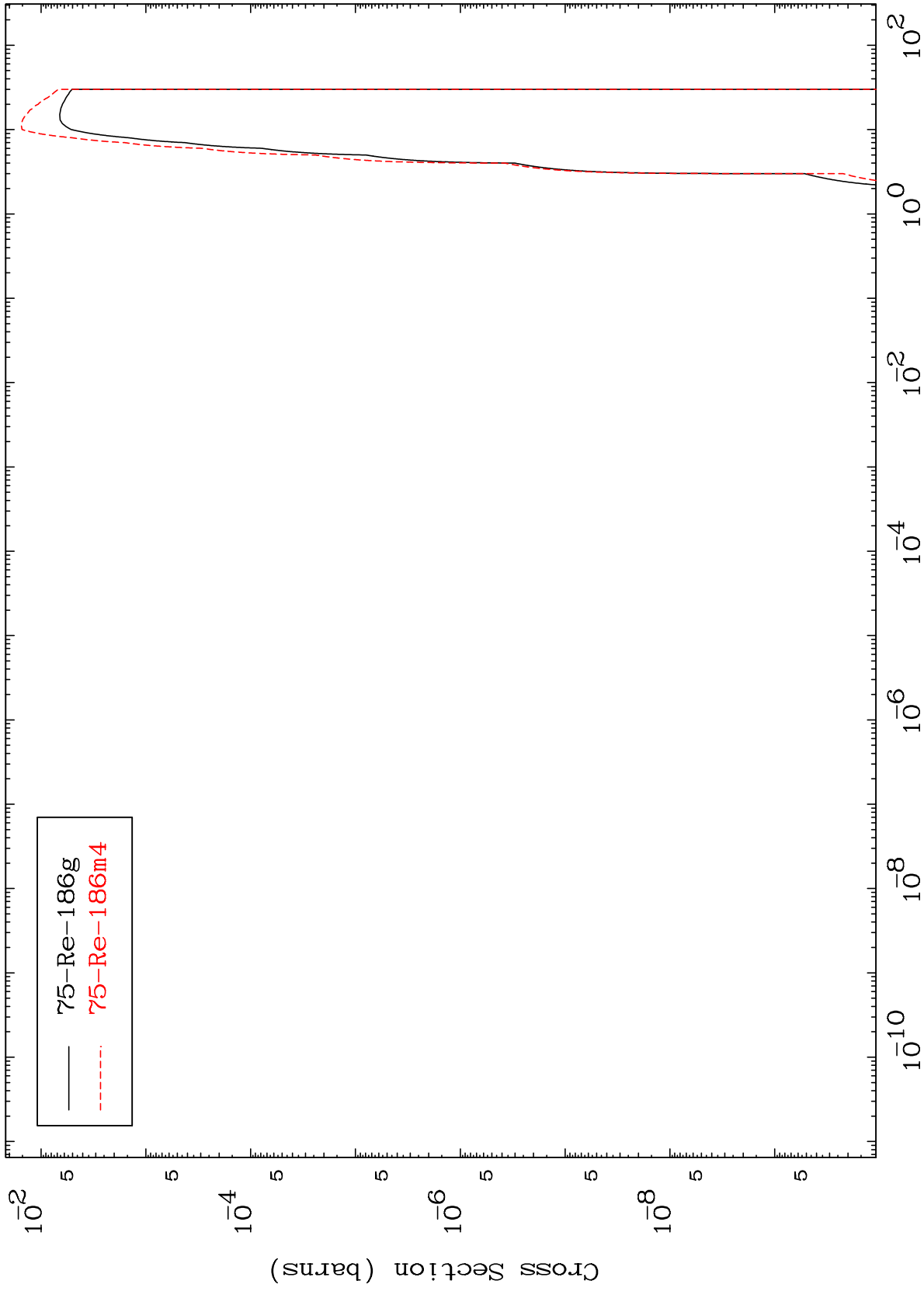
Incident Energy (MeV)

74-W -185

MAT 7441

Deuteron Inelastic  
Radionuclide Production Cross Section

74-W -185



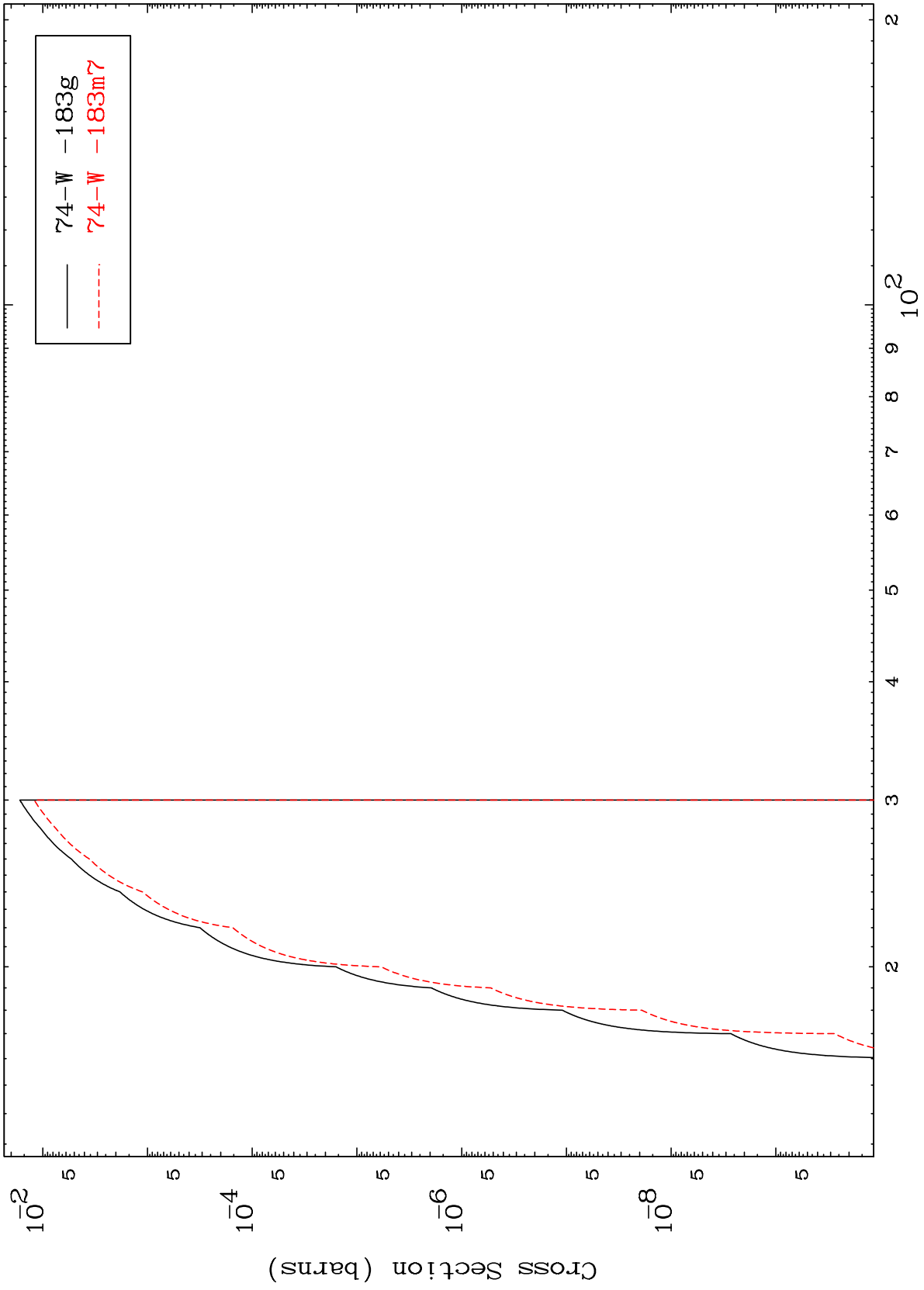
74-W -185

MAT 7441

(d,2n) d

74-W -185

Radionuclide Production Cross Section



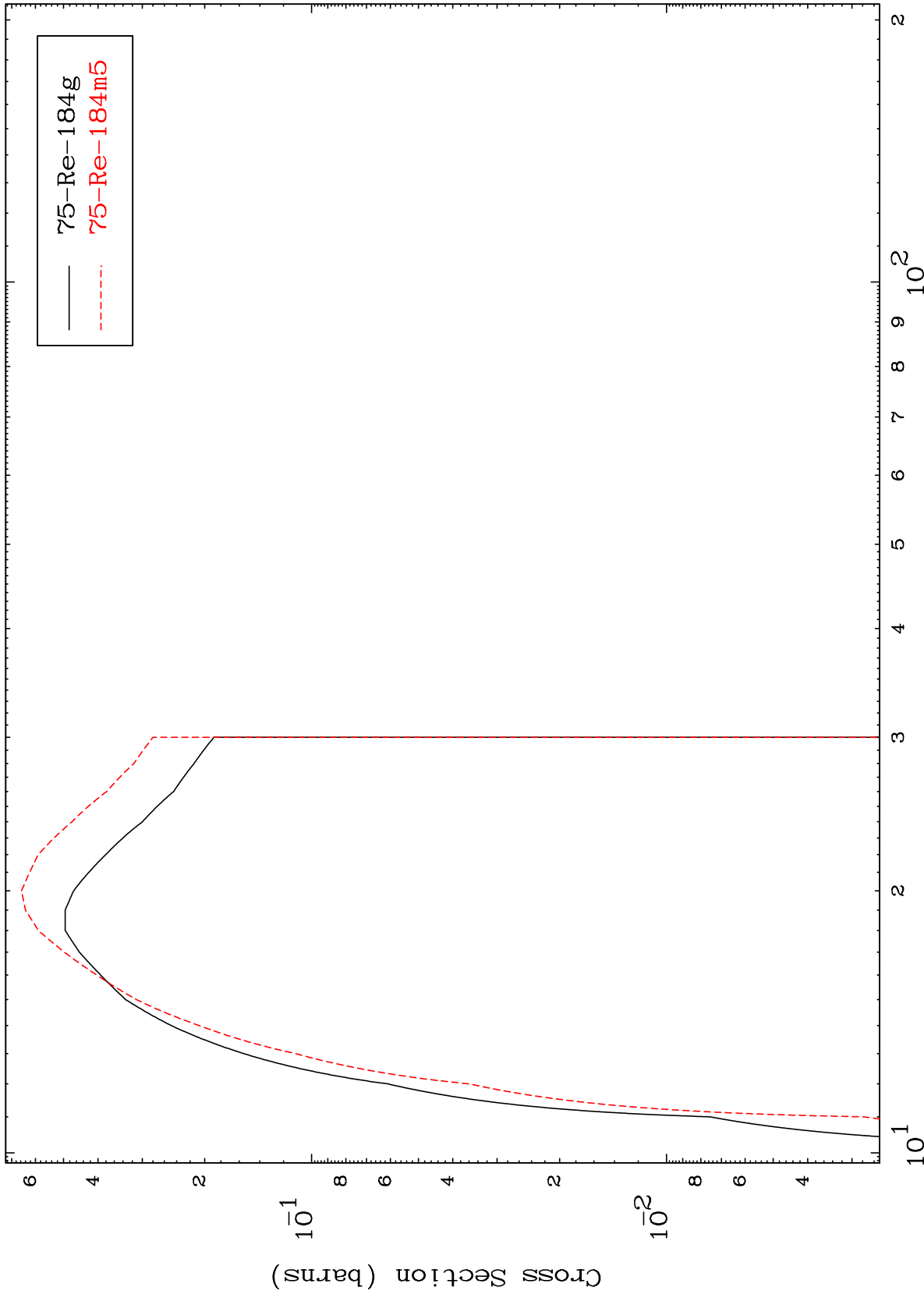
74-W -183g  
74-W -183m7

MAT 7441

(d,3n)

74-W -185

Radionuclide Production Cross Section



14

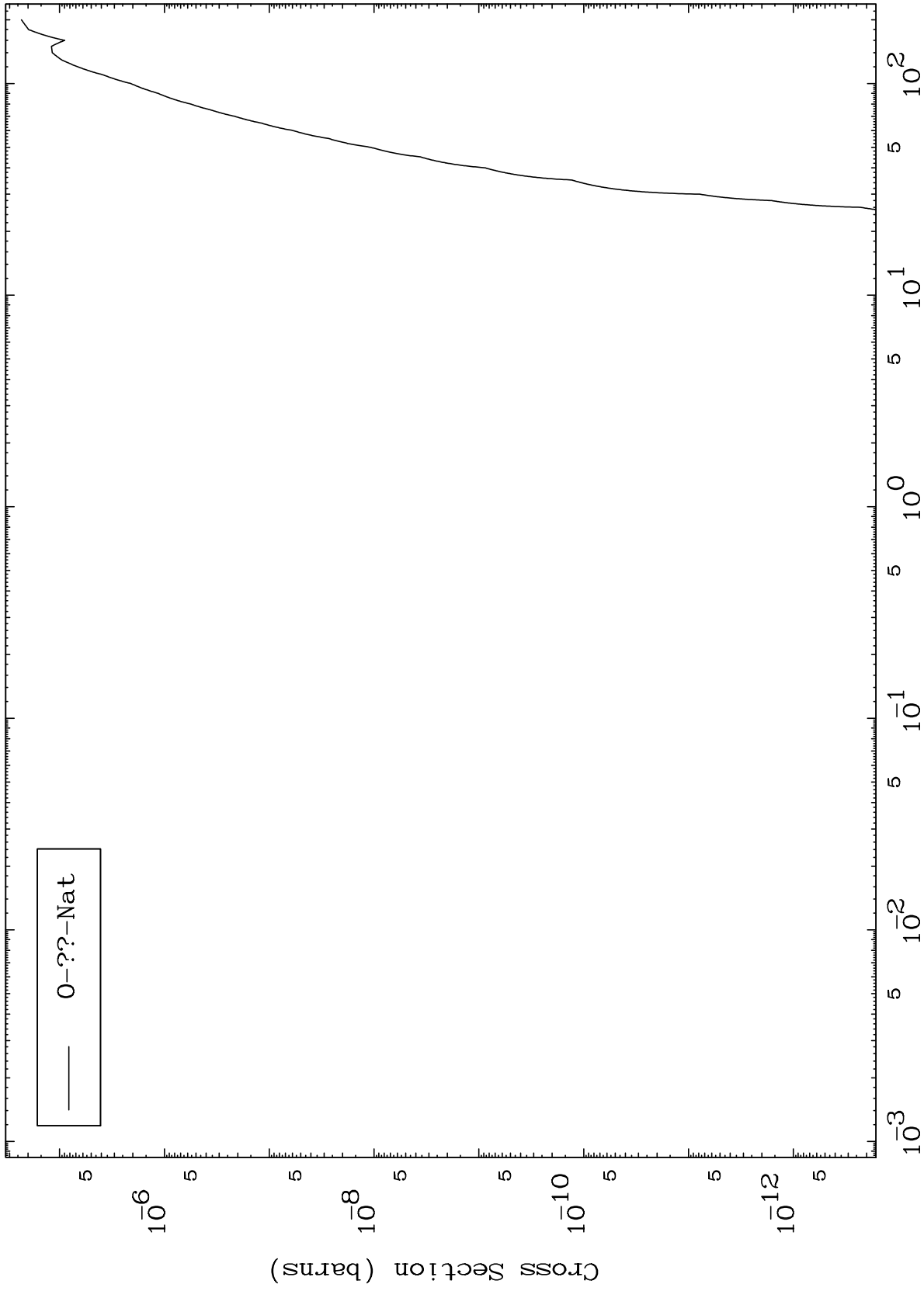
Incident Energy (MeV)

74-W -185

MAT 7441

Deuteron Fission  
Radionuclide Production Cross Section

74-W -185



15

Incident Energy (MeV)

74-W -185

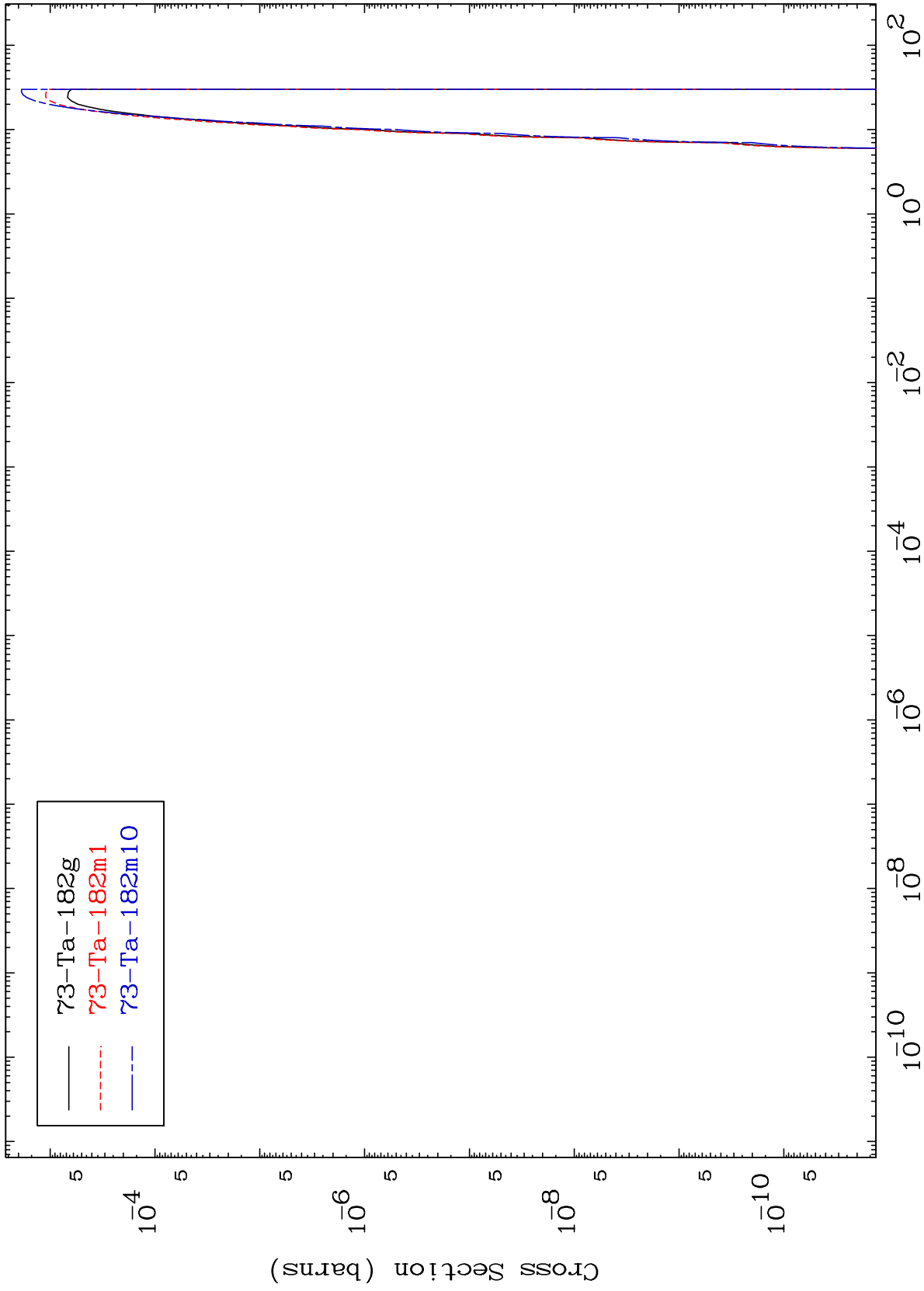


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(d,n')  $\alpha$

74-W -185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

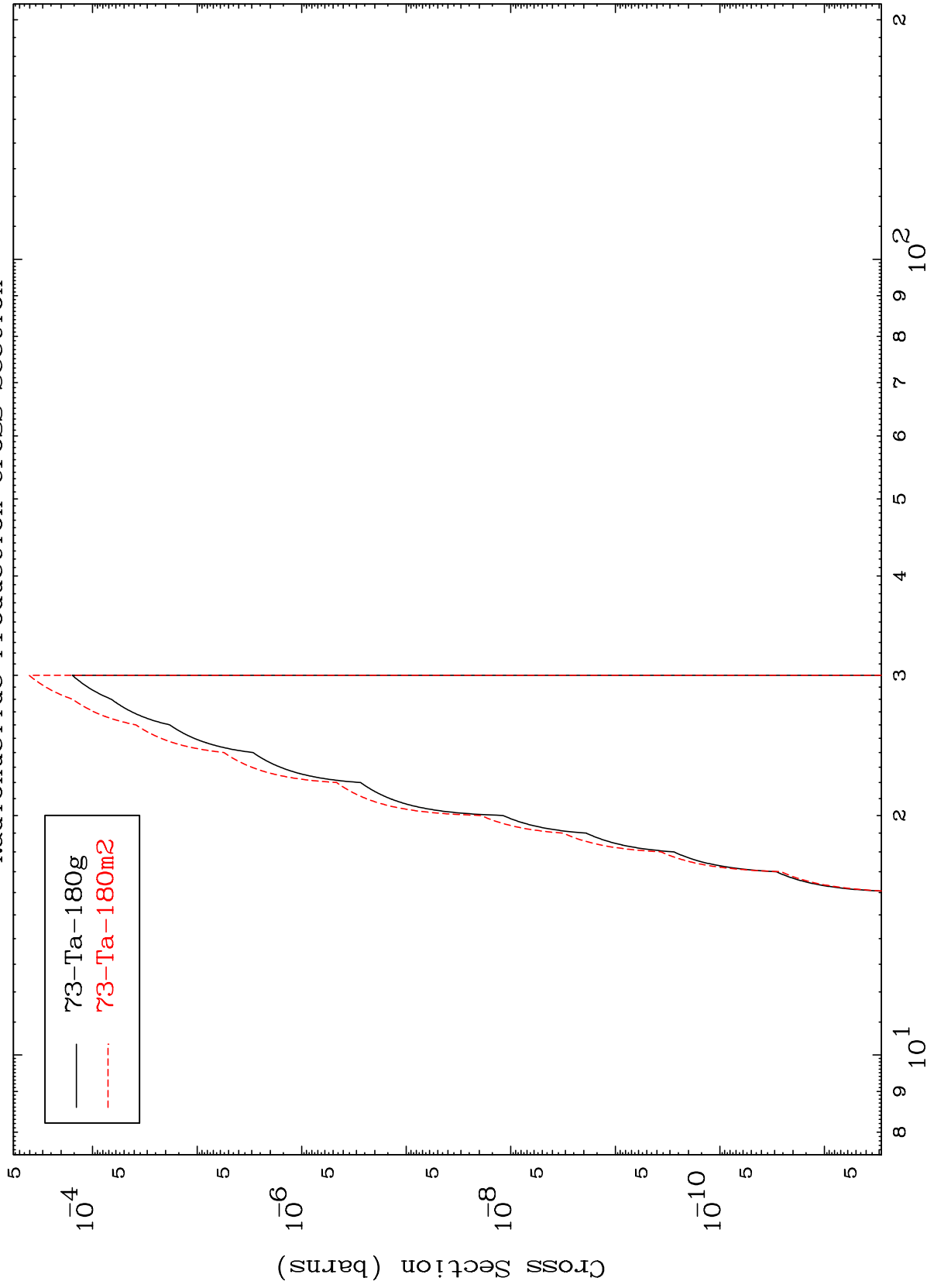
74-W -185

MAT 7441

(d,3n)  $\alpha$

74-W -185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

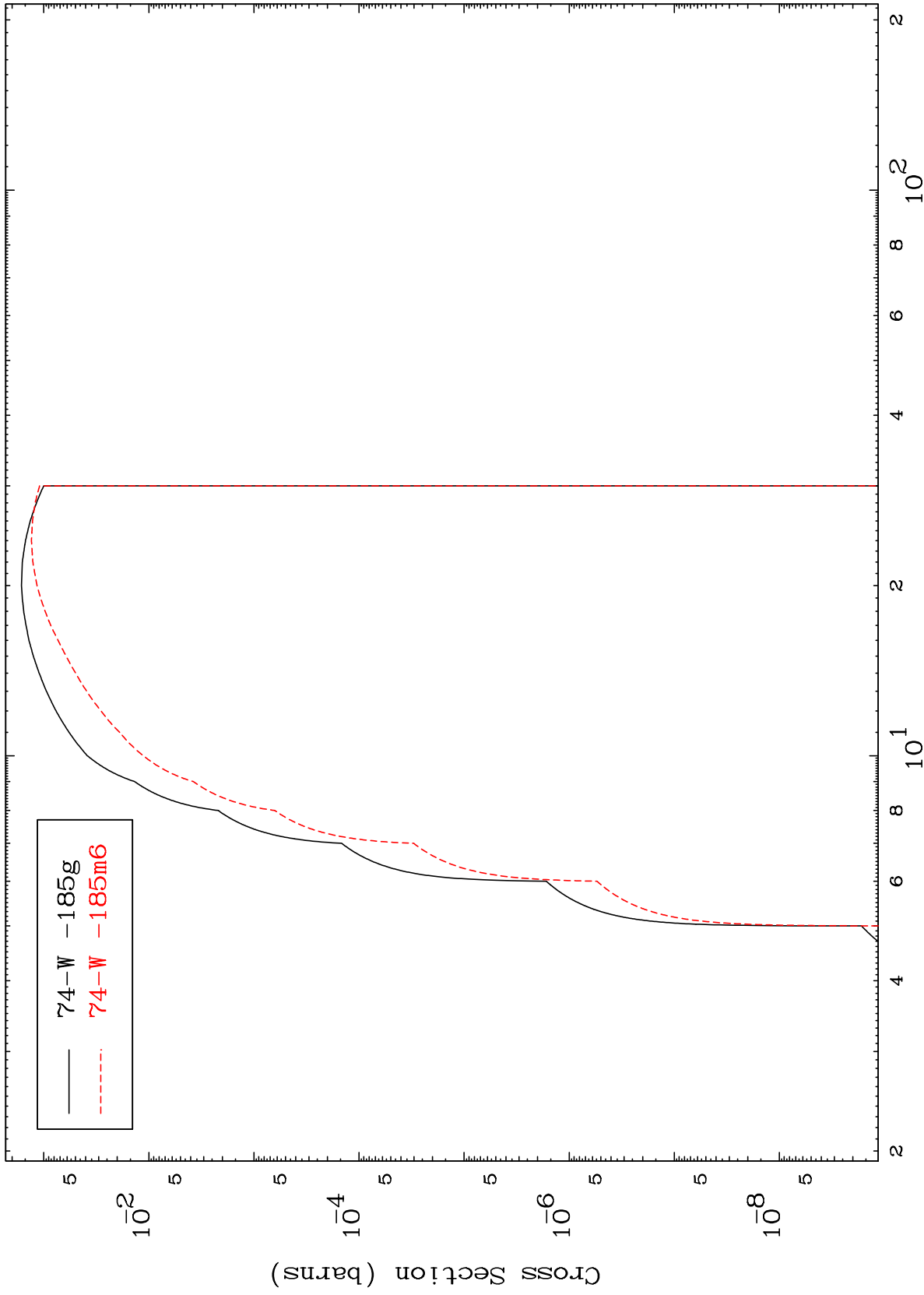
74-W -185

MAT 7441

(d,n') p

74-W -185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

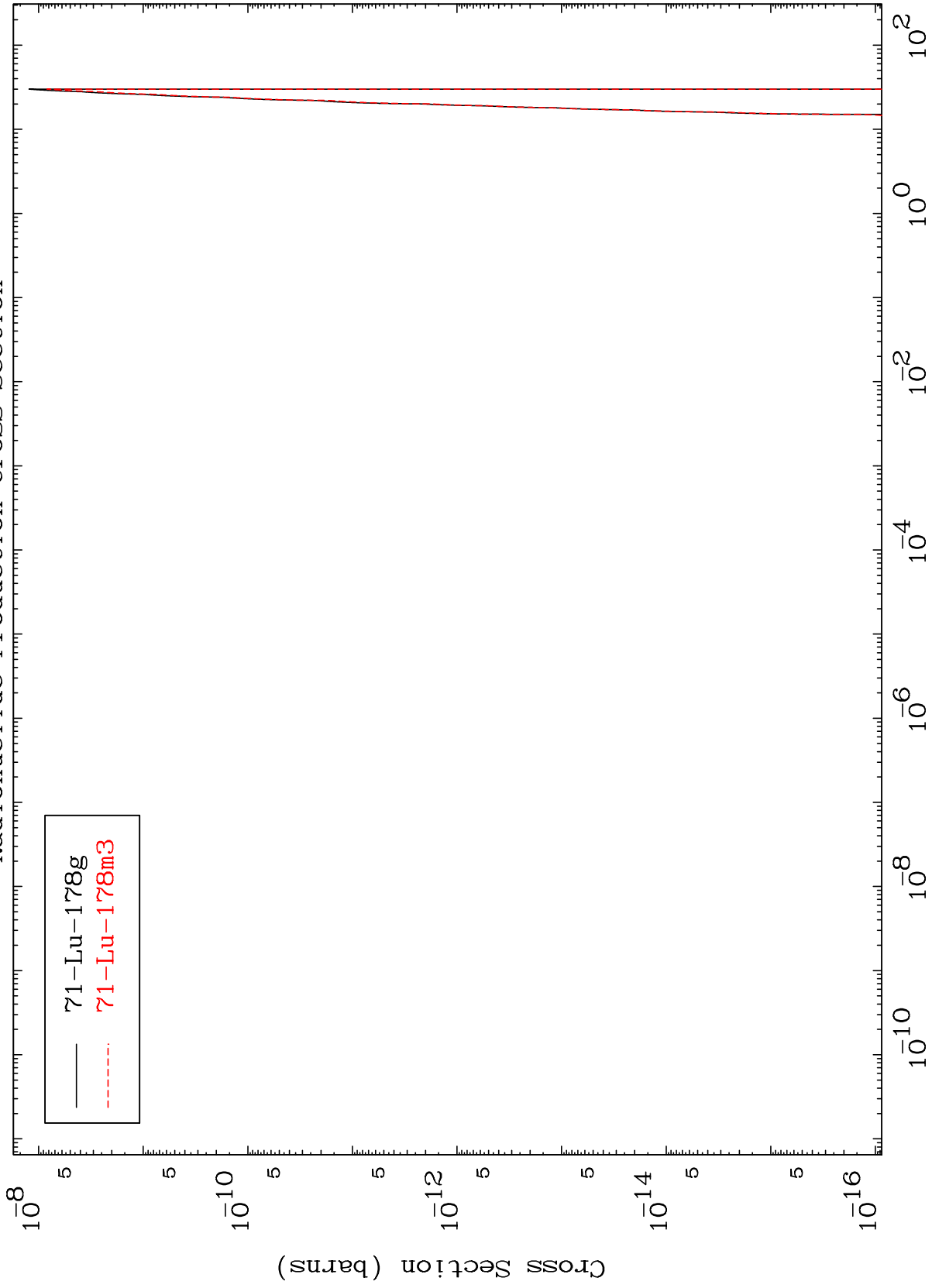
74-W -185

MAT 7441

(d,n') 2 $\alpha$

74-W -185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

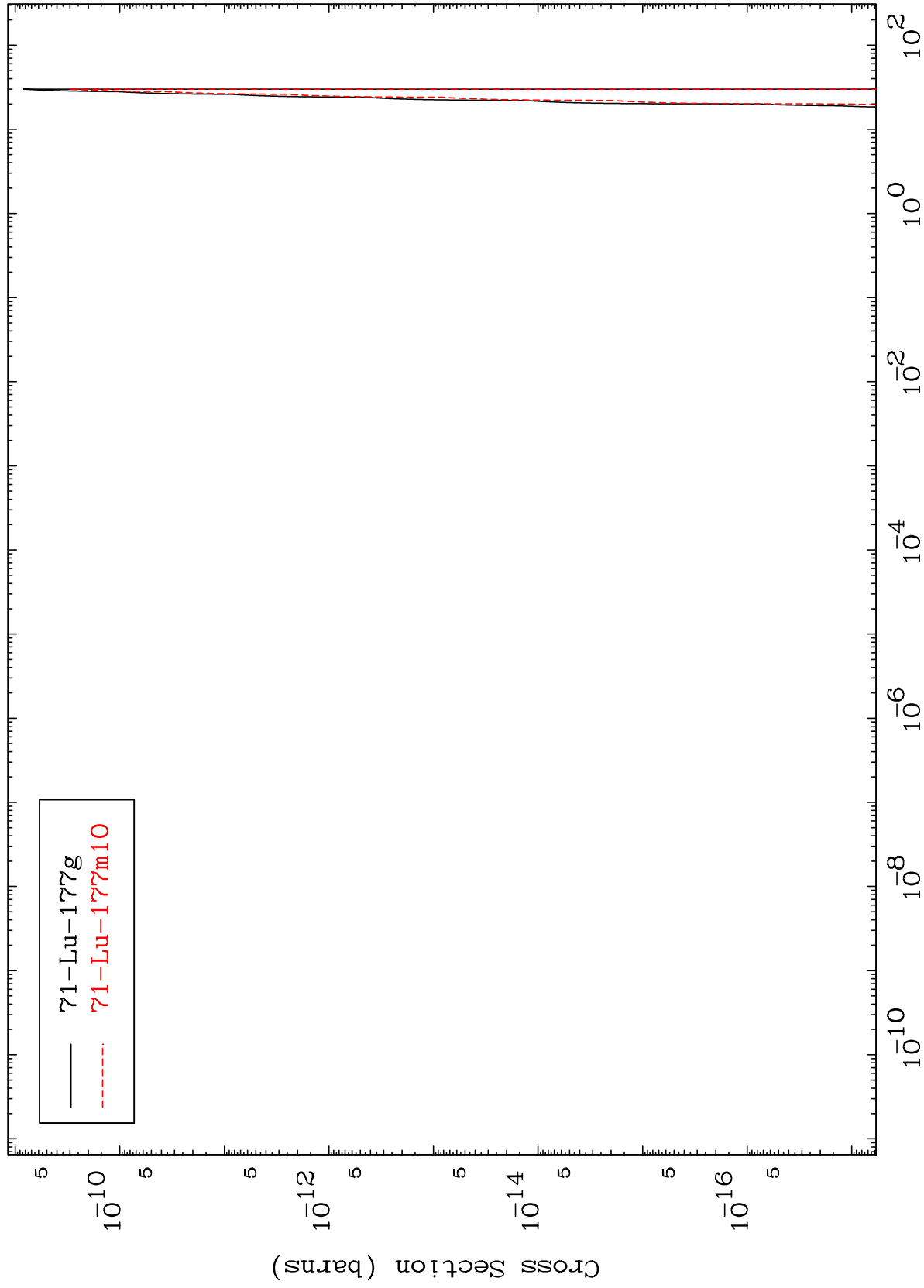
74-W -185

MAT 7441

(d,2n) 2α

74-W -185

### Radionuclide Production Cross Section



20

Incident Energy (MeV)

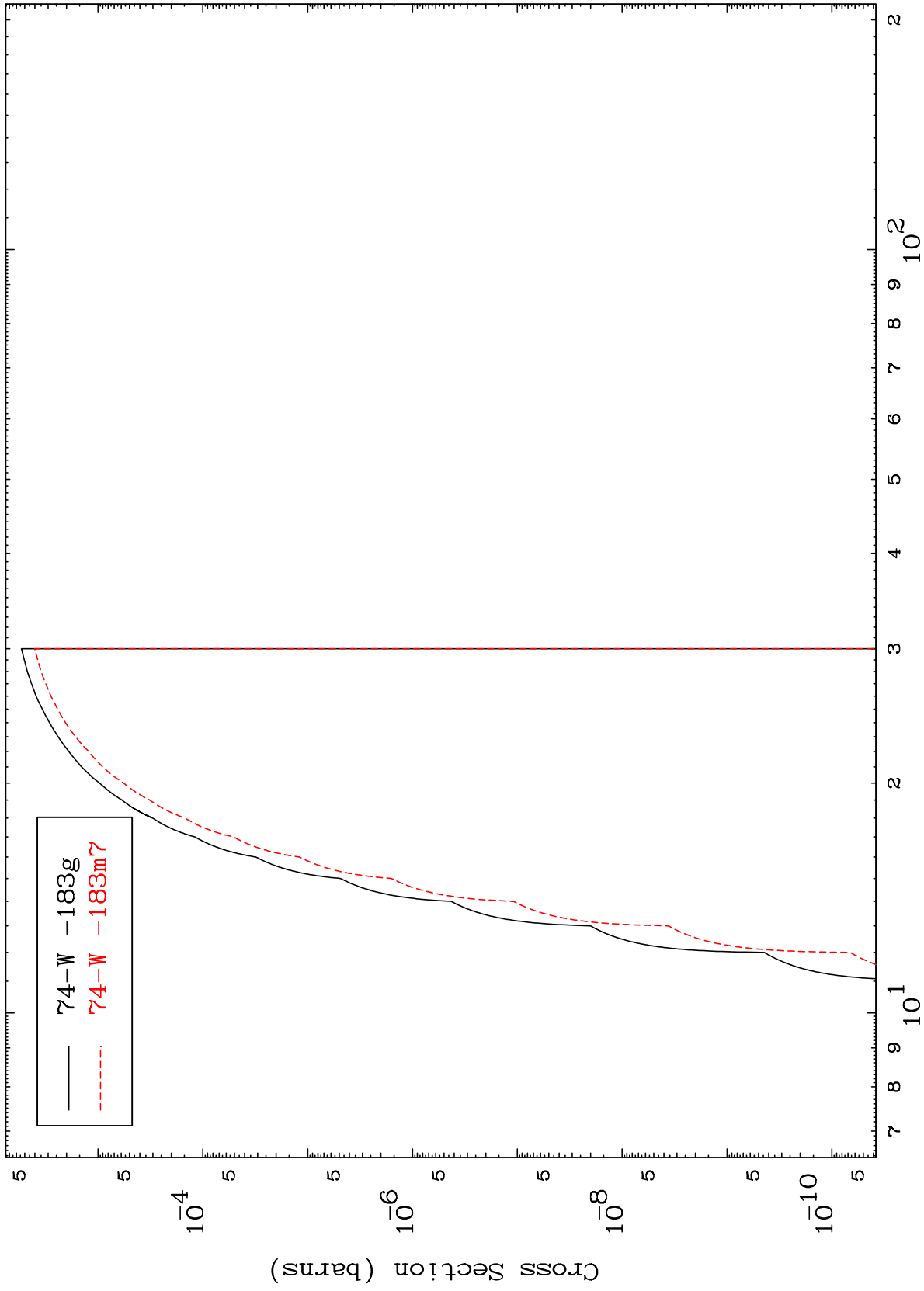
74-W -185

MAT 7441

(d,n') t

74-W -185

Radionuclide Production Cross Section



21

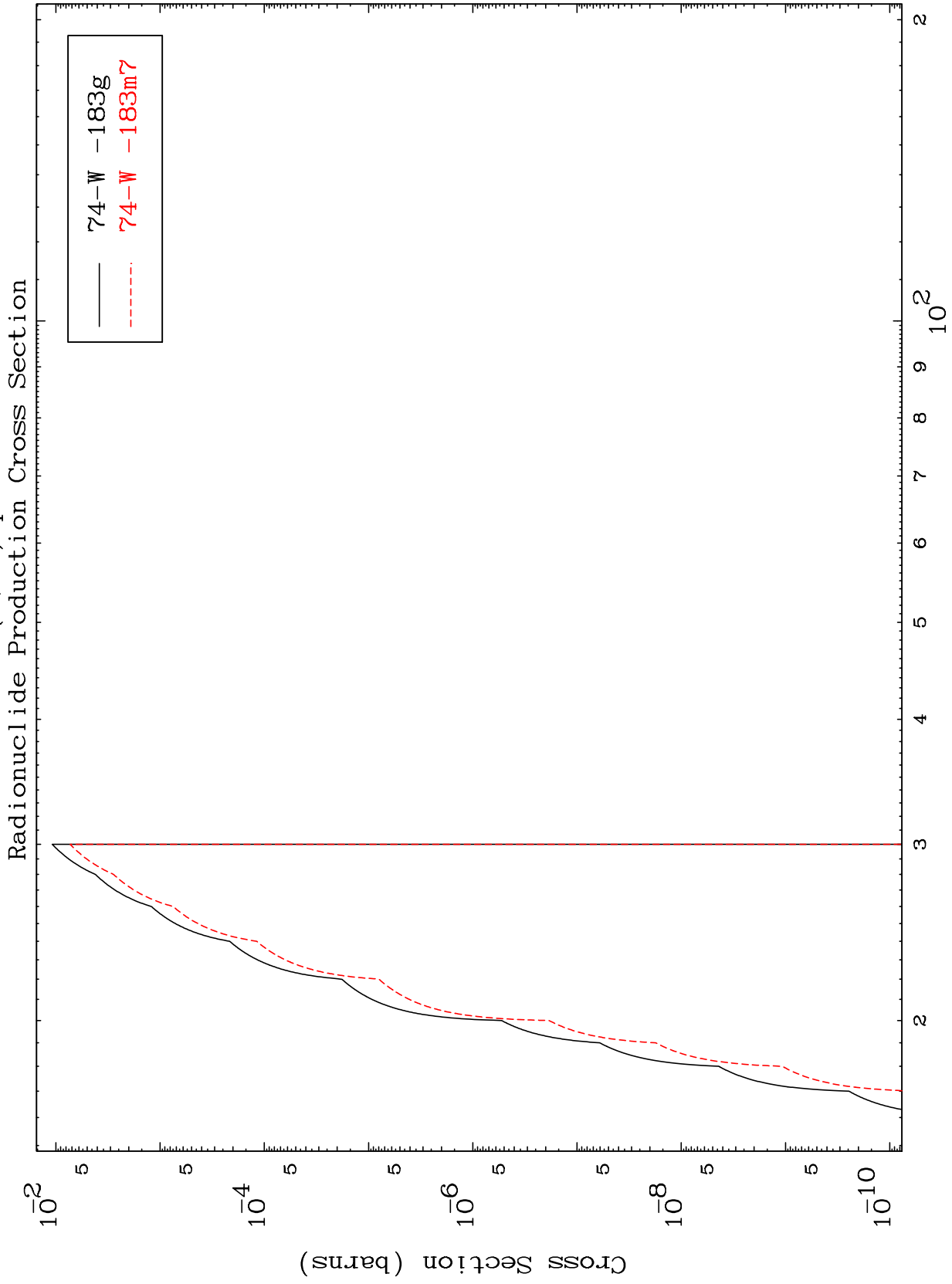
Incident Energy (MeV)

74-W -185

MAT 7441

(d,3n) p

74-W -185



22

Incident Energy (MeV)

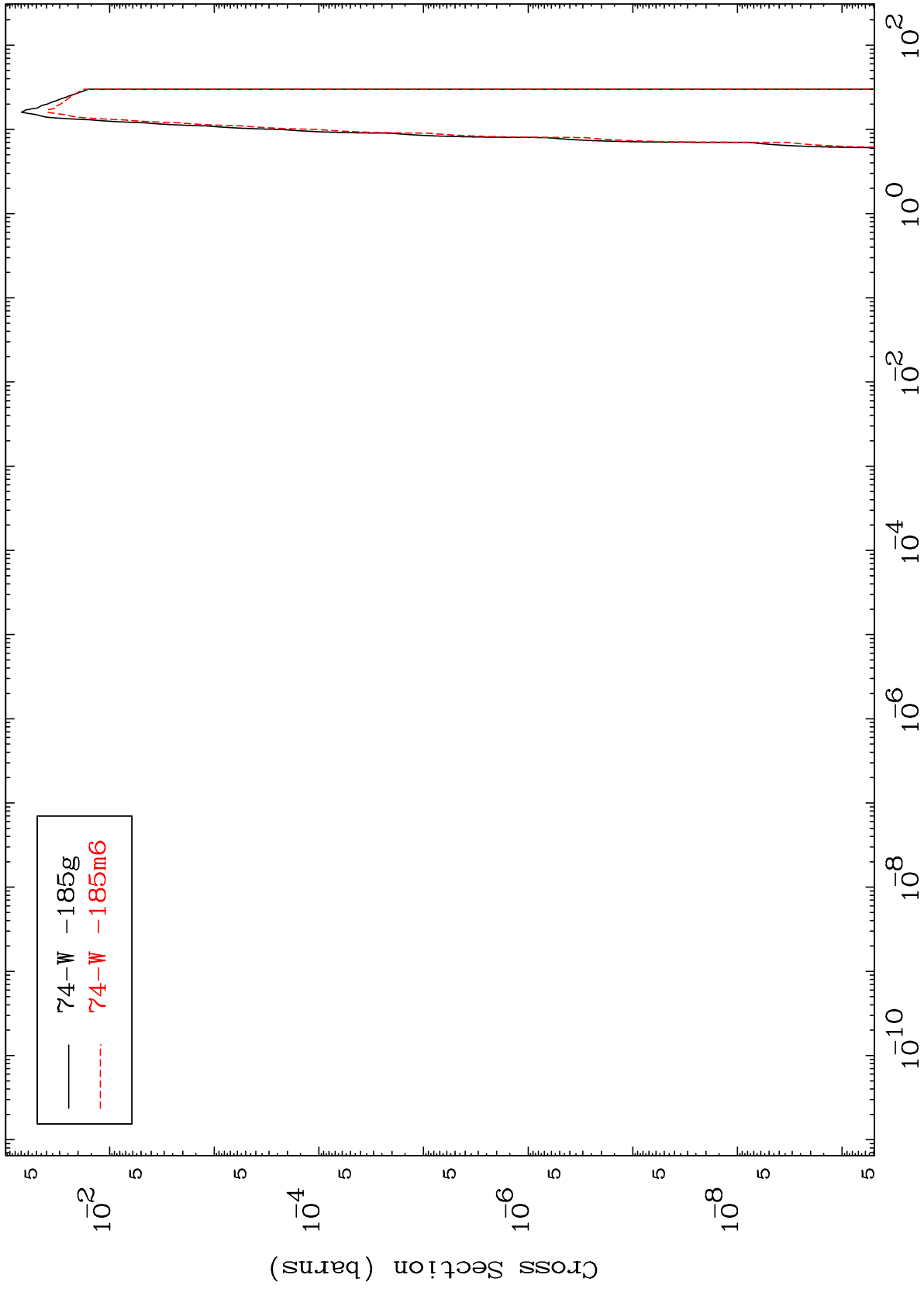
74-W -185

MAT 7441

(d,d)

74-W -185

### Radionuclide Production Cross Section



23

Incident Energy (MeV)

74-W -185

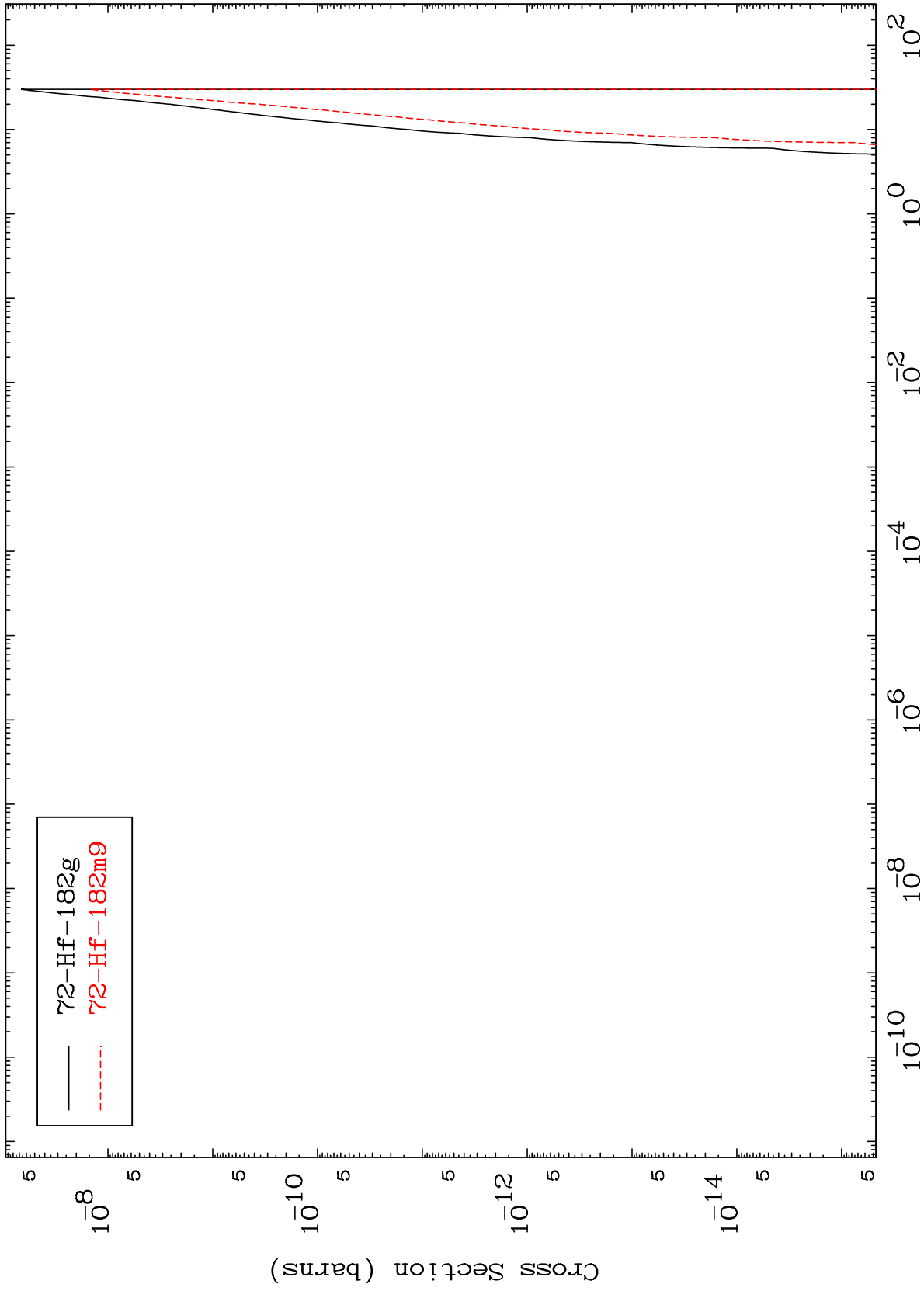


MAT 7441

(d,p)  $\alpha$

74-W -185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

74-W -185