

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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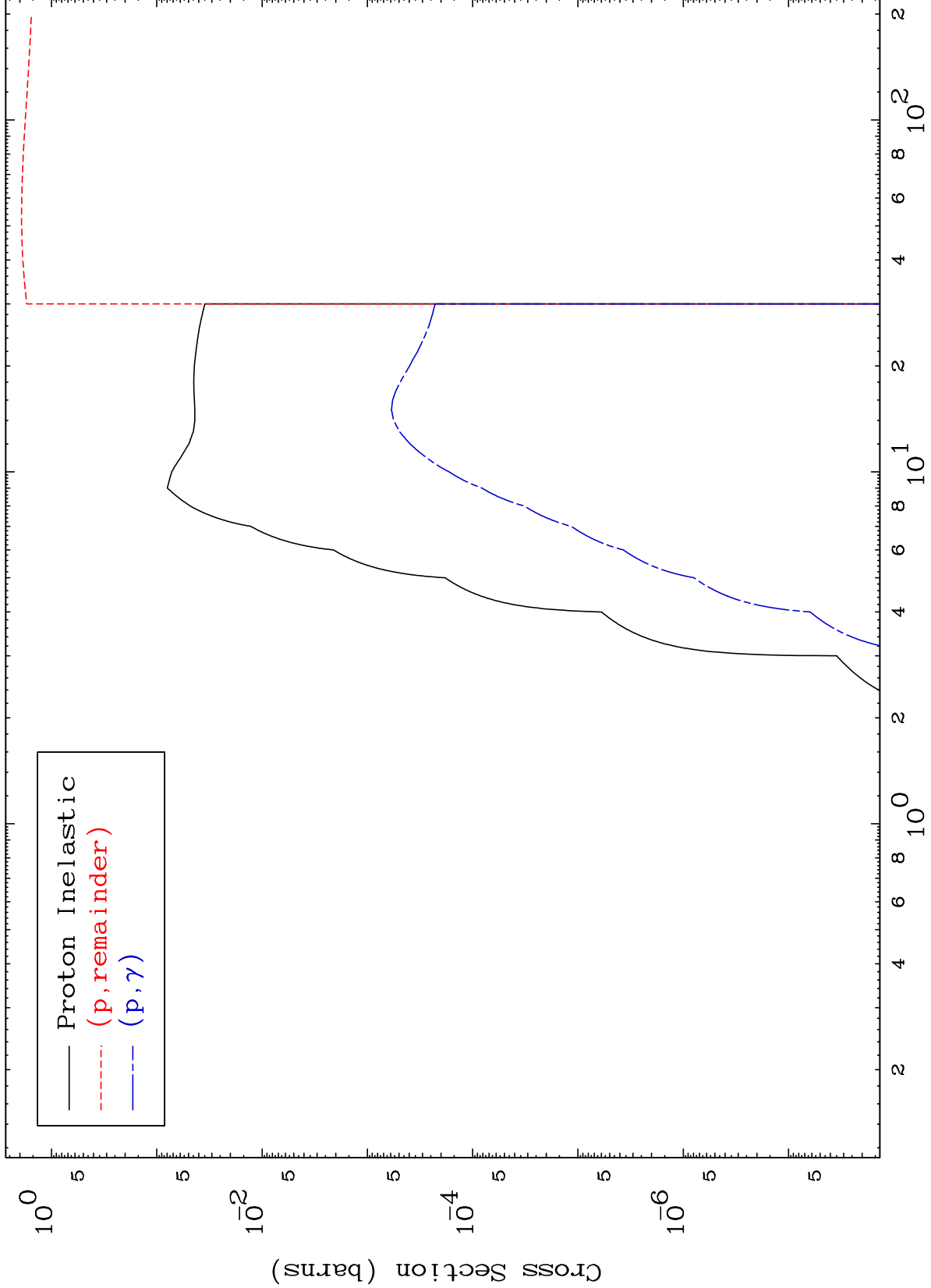
Tele: 925-443-1911

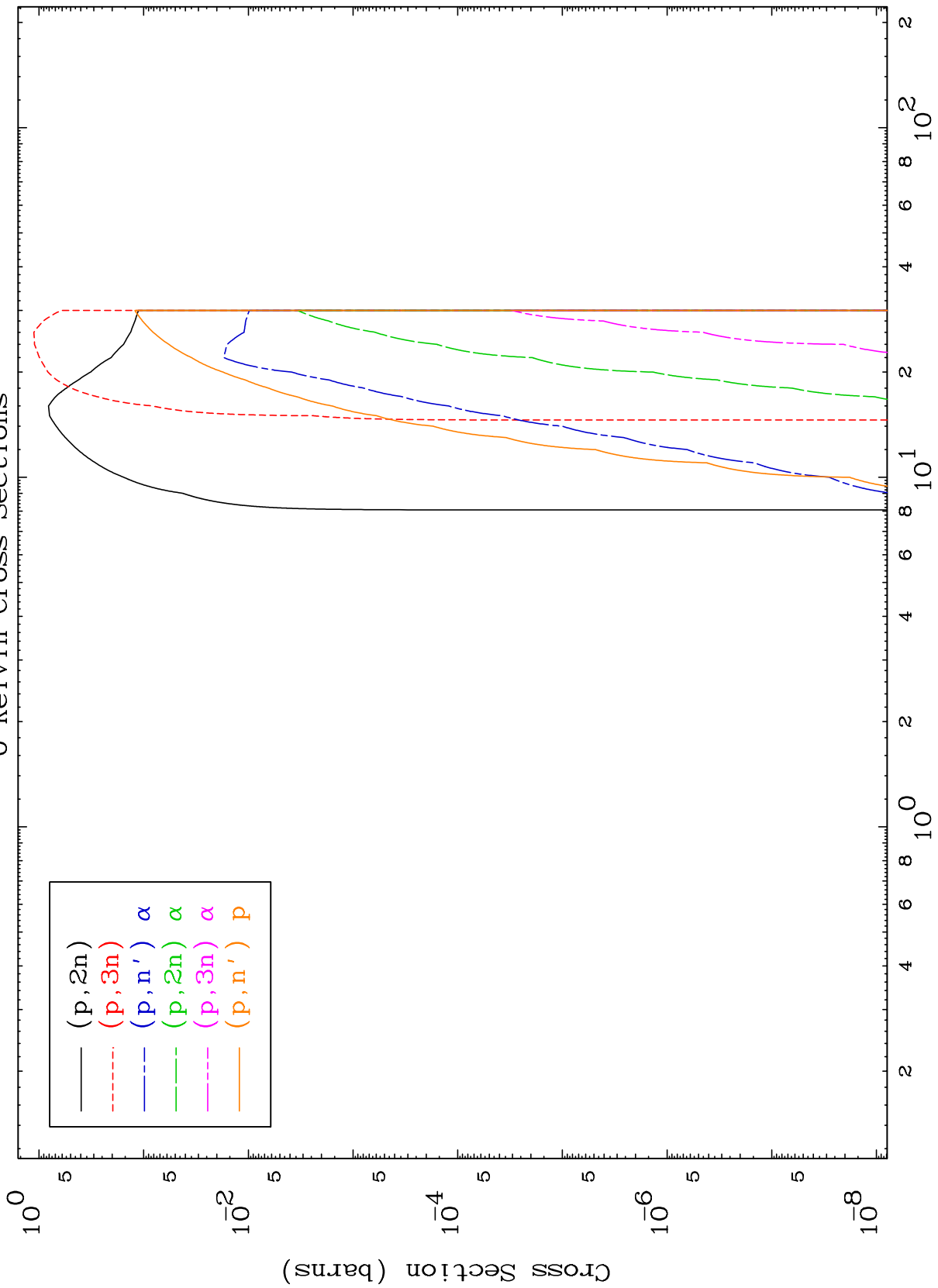
E.Mail:redcullen1@comcast.net

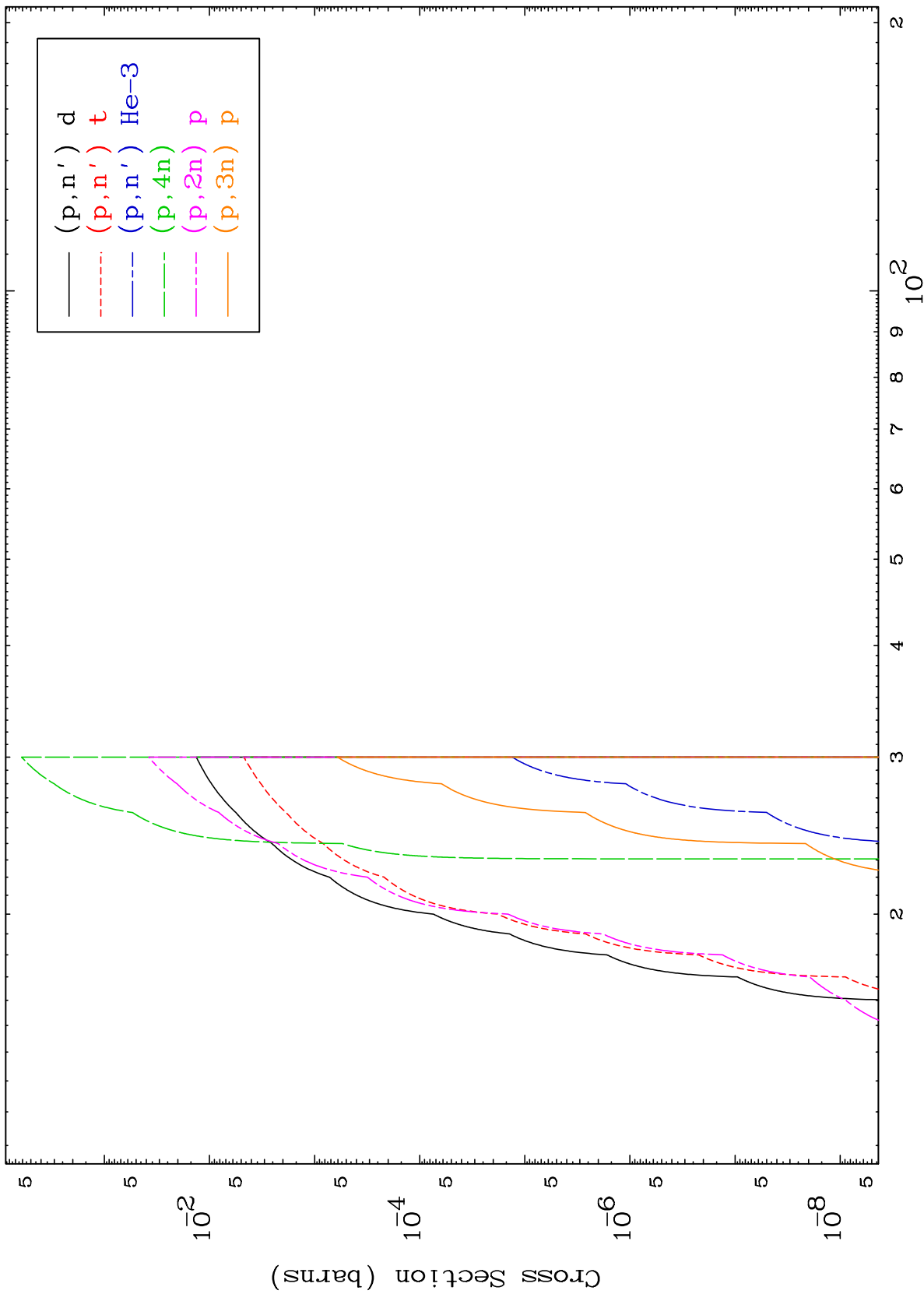
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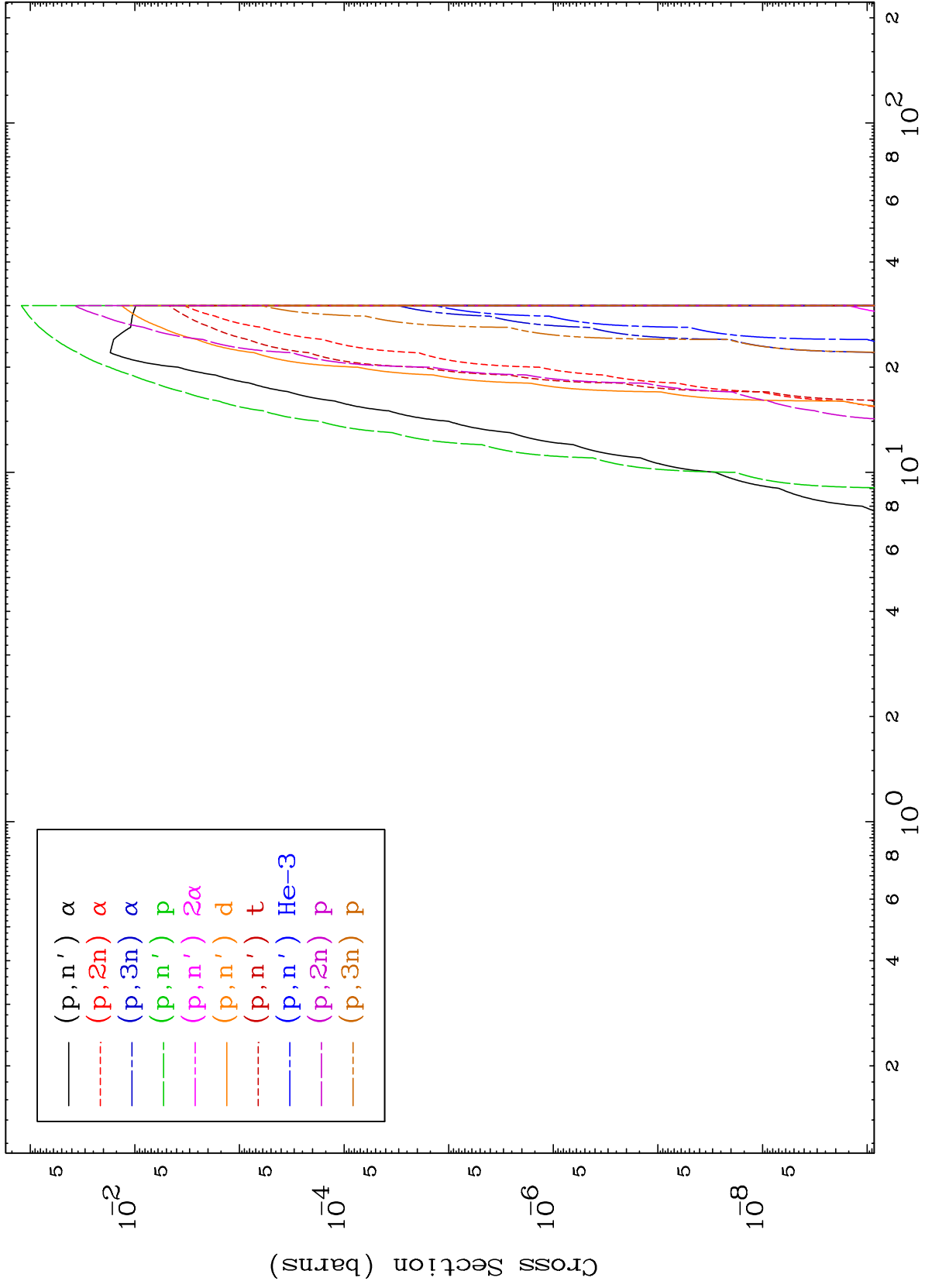
Press Mouse Button to Start

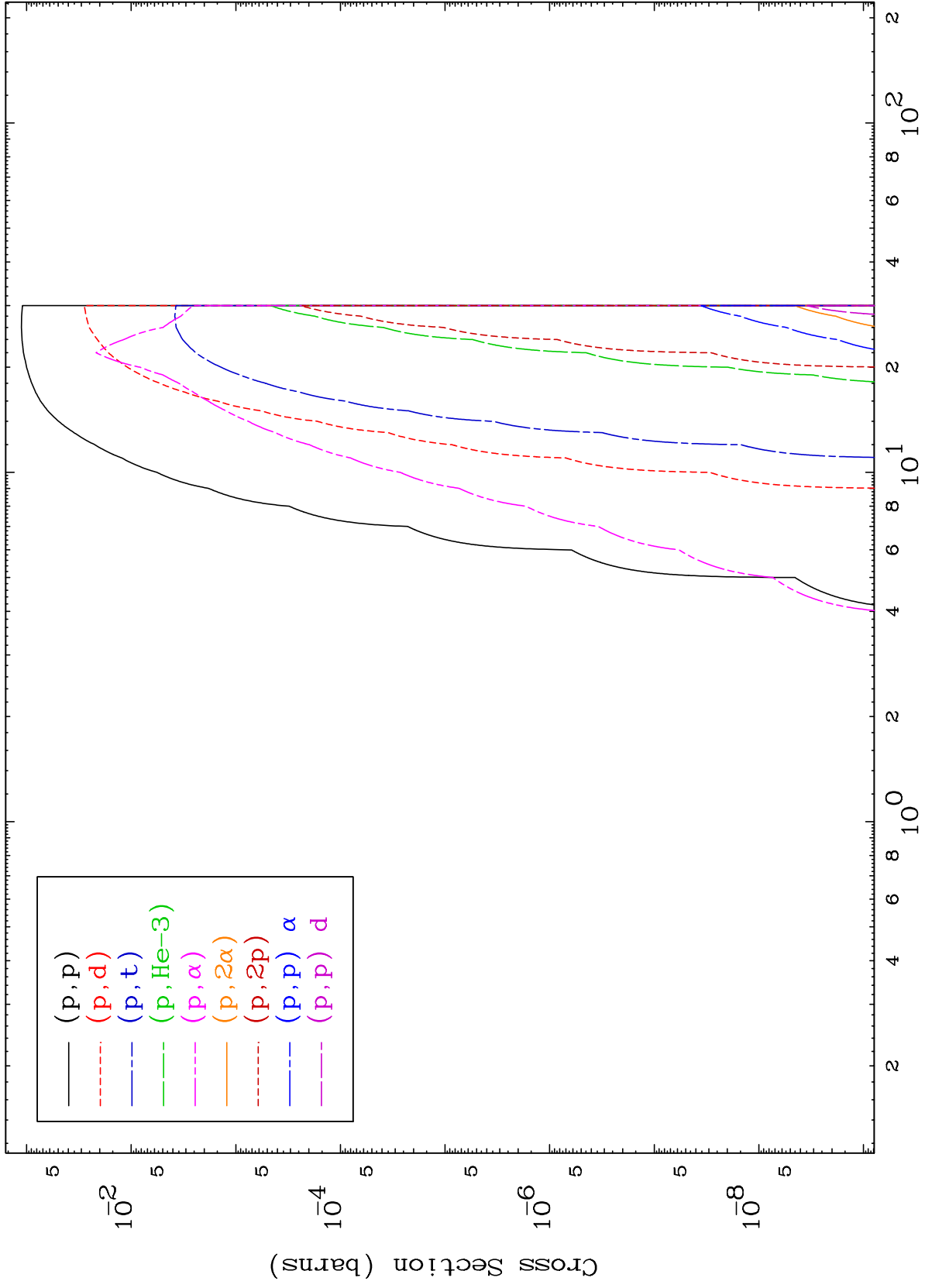
0 Kelvin Cross Sections









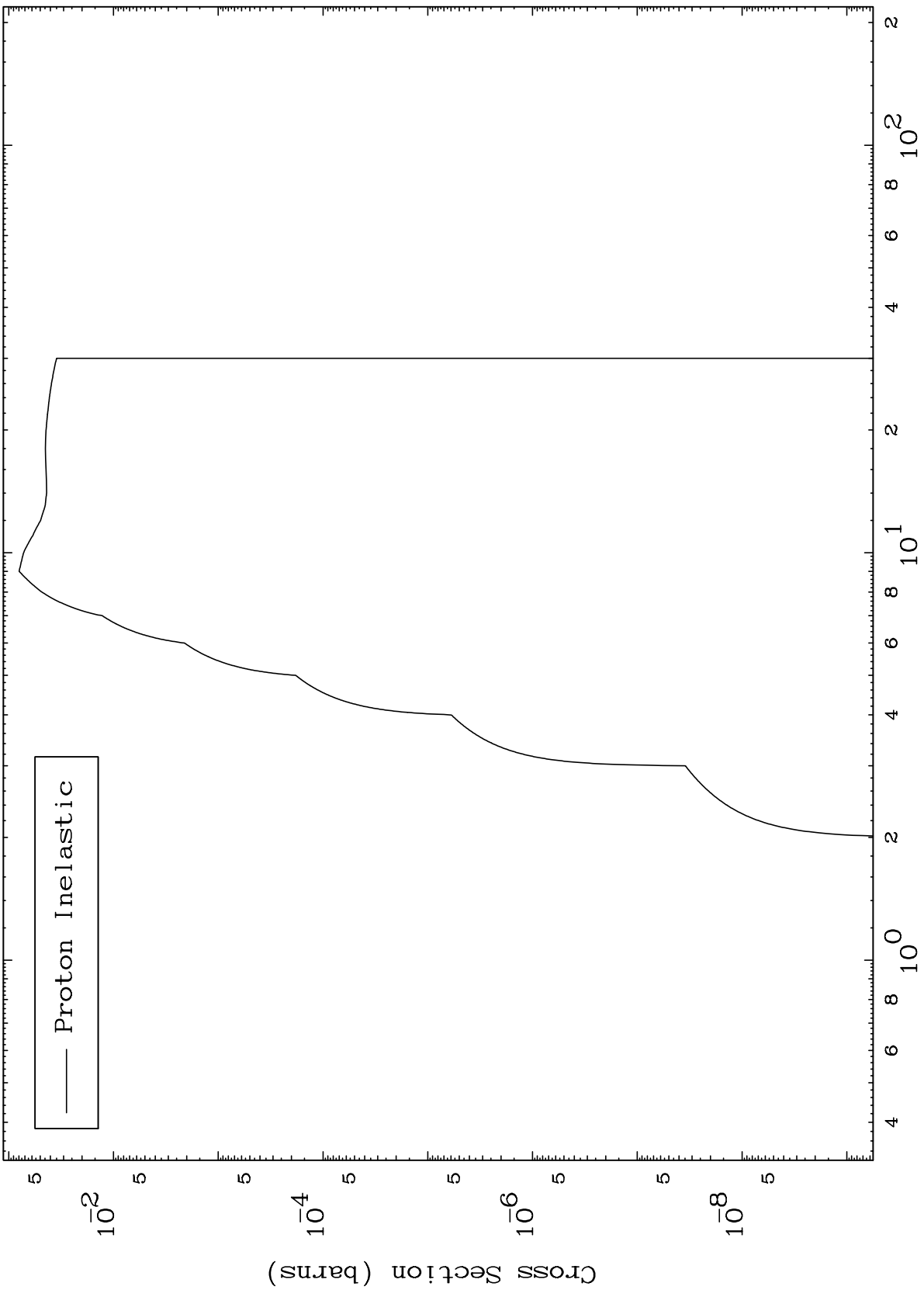


MAT 7440

(p,n') Level

74-W -185

0 Kelvin Cross Sections



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Incident Energy (MeV)

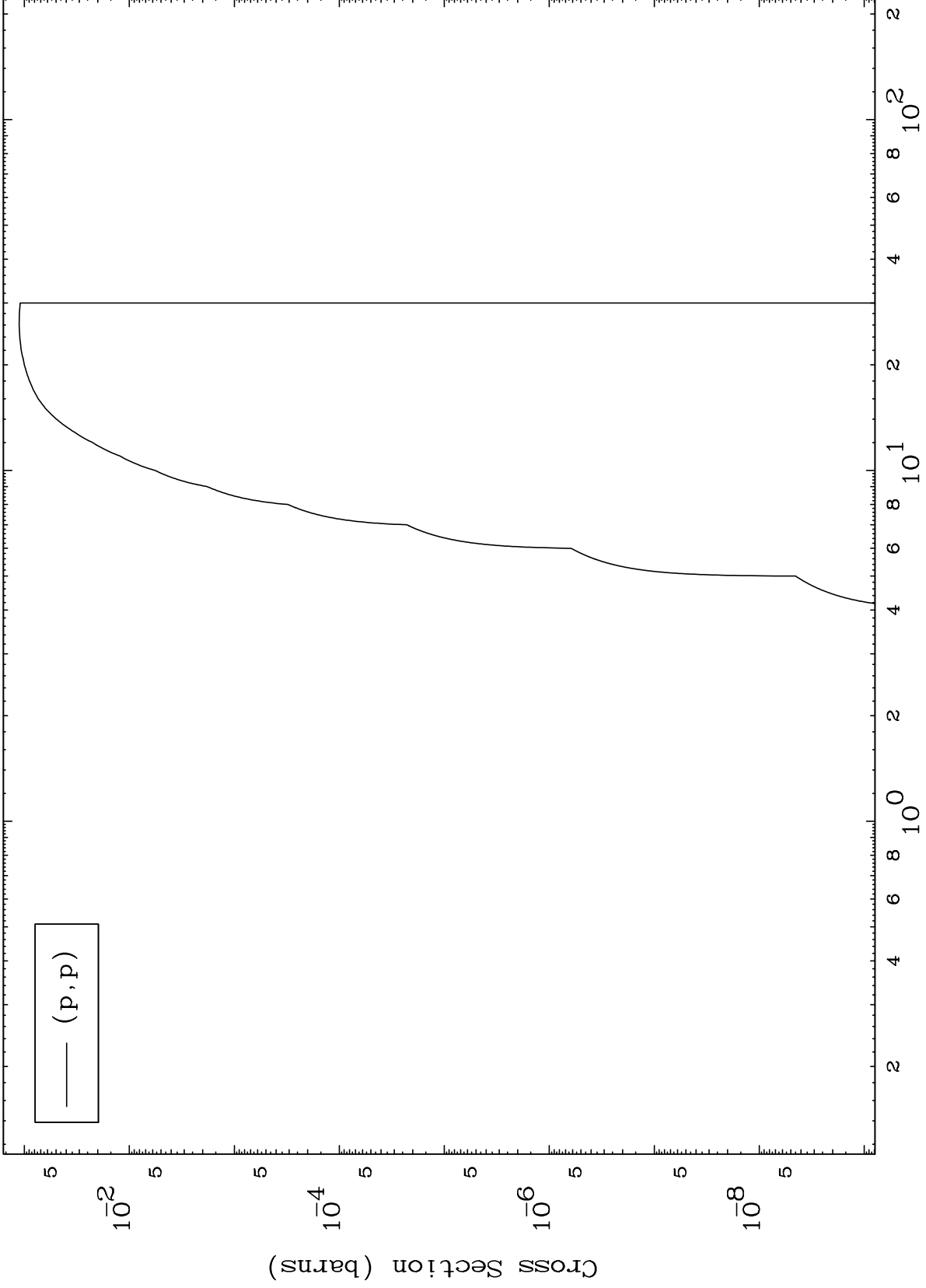
74-W -185

MAT 7440

(p,p) Levels

74-W -185

0 Kelvin Cross Sections



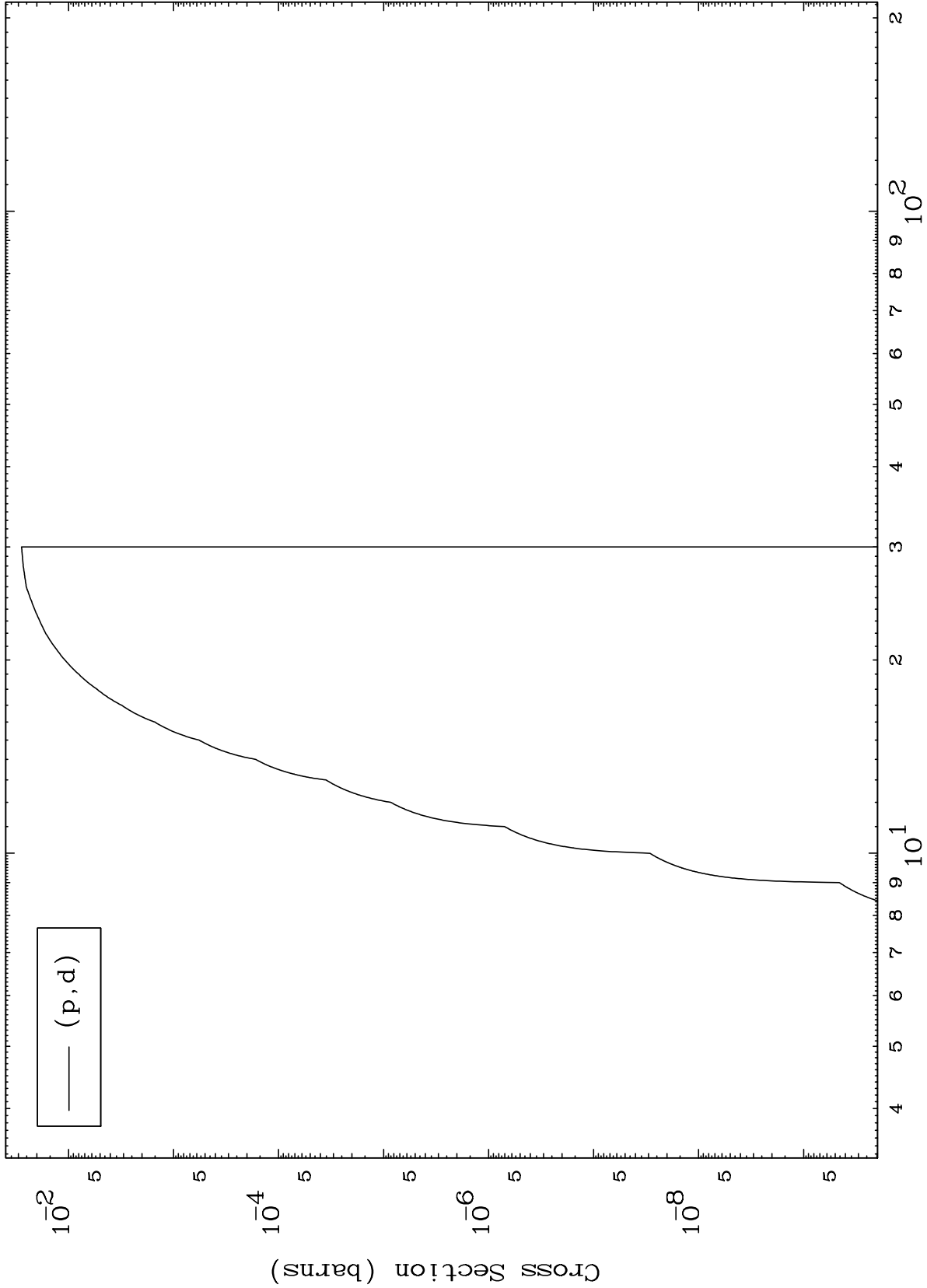


MAT 7440

(p,d) Levels

74-W -185

0 Kelvin Cross Sections



8

Incident Energy (MeV)

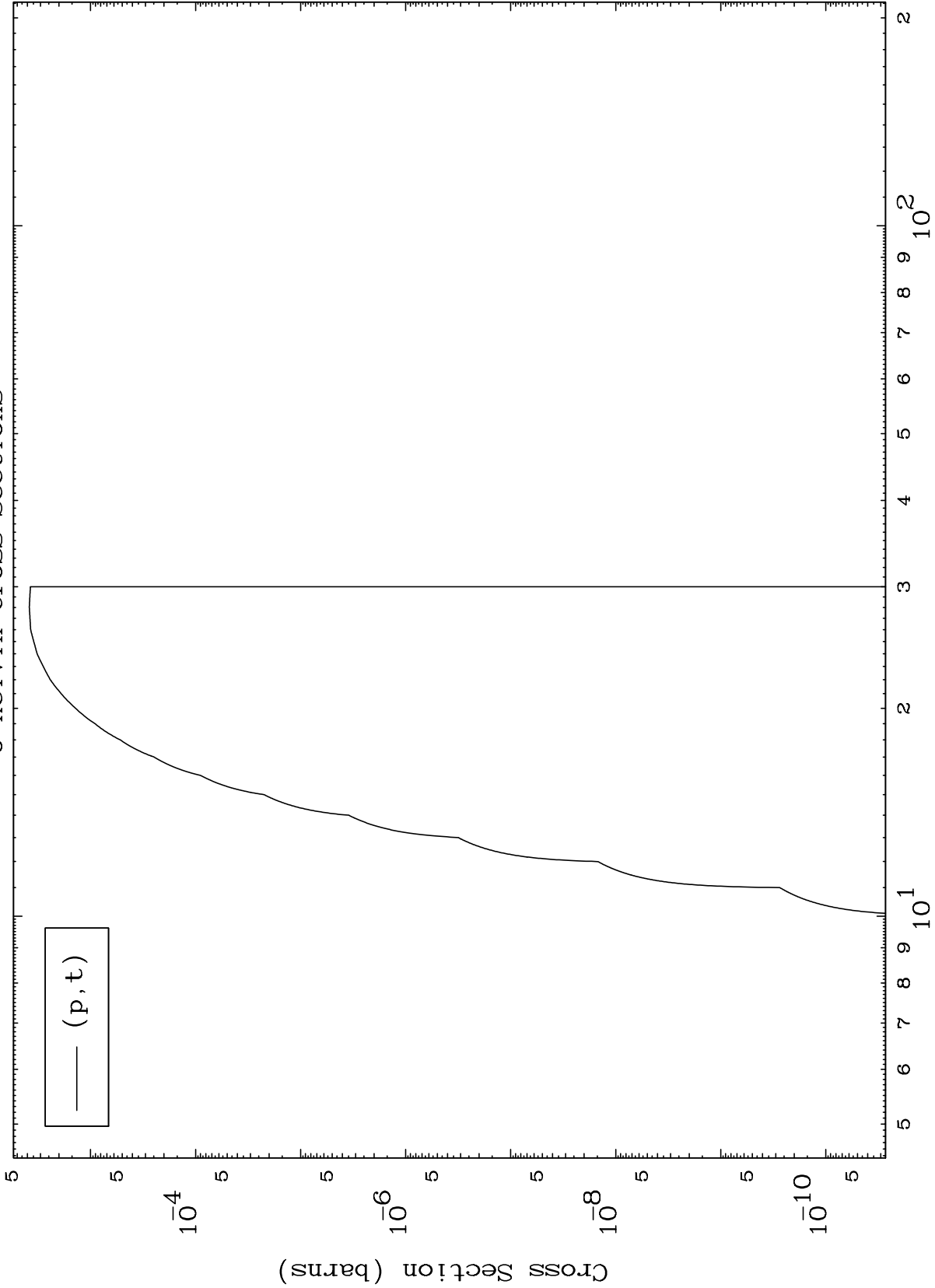
74-W -185

MAT 7440

(p,t) Levels

74-W -185

0 Kelvin Cross Sections



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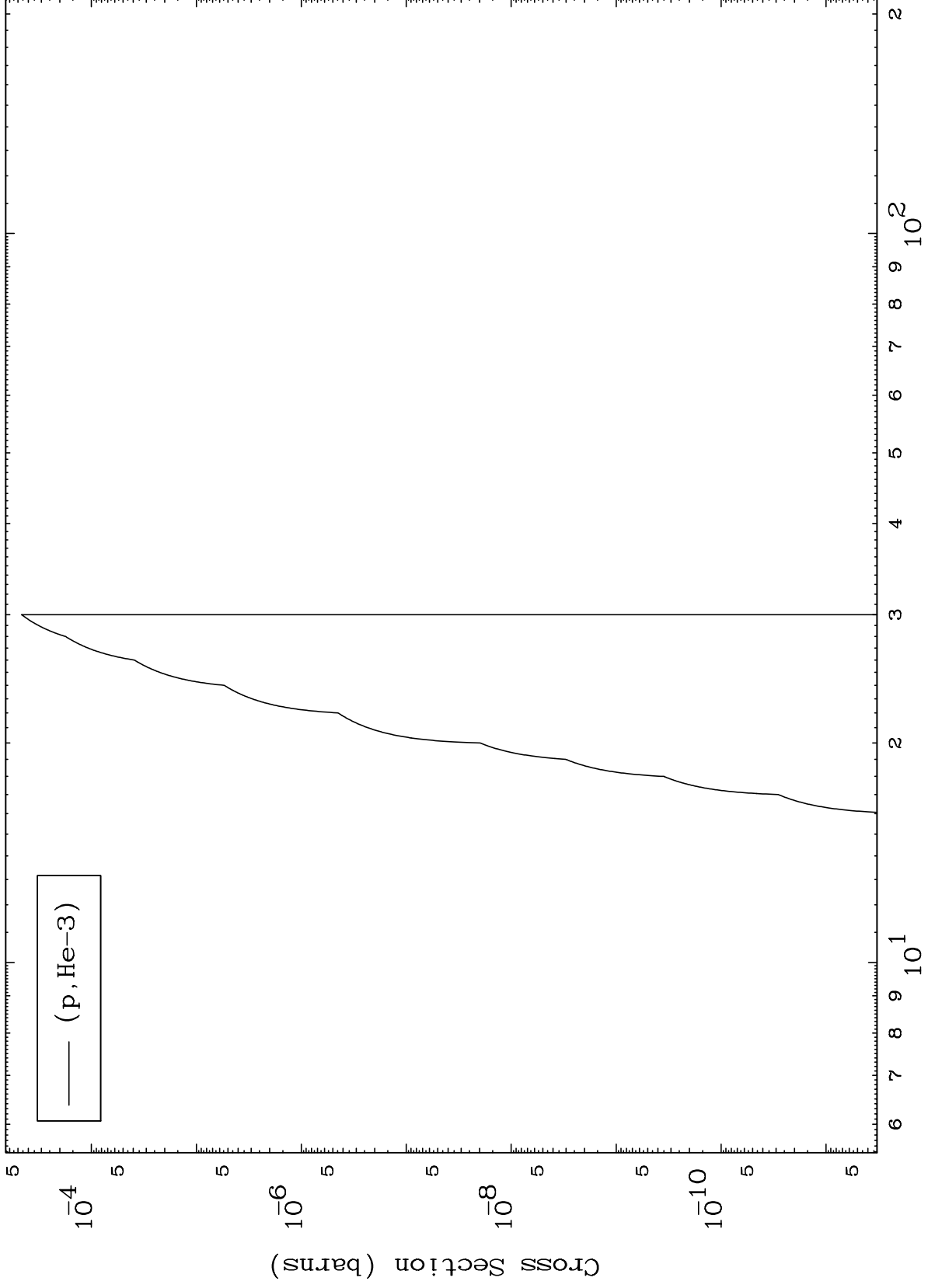
Incident Energy (MeV)

74-W -185

MAT 7440

(p,He3) Levels  
0 Kelvin Cross Sections

74-W -185



10

Incident Energy (MeV)

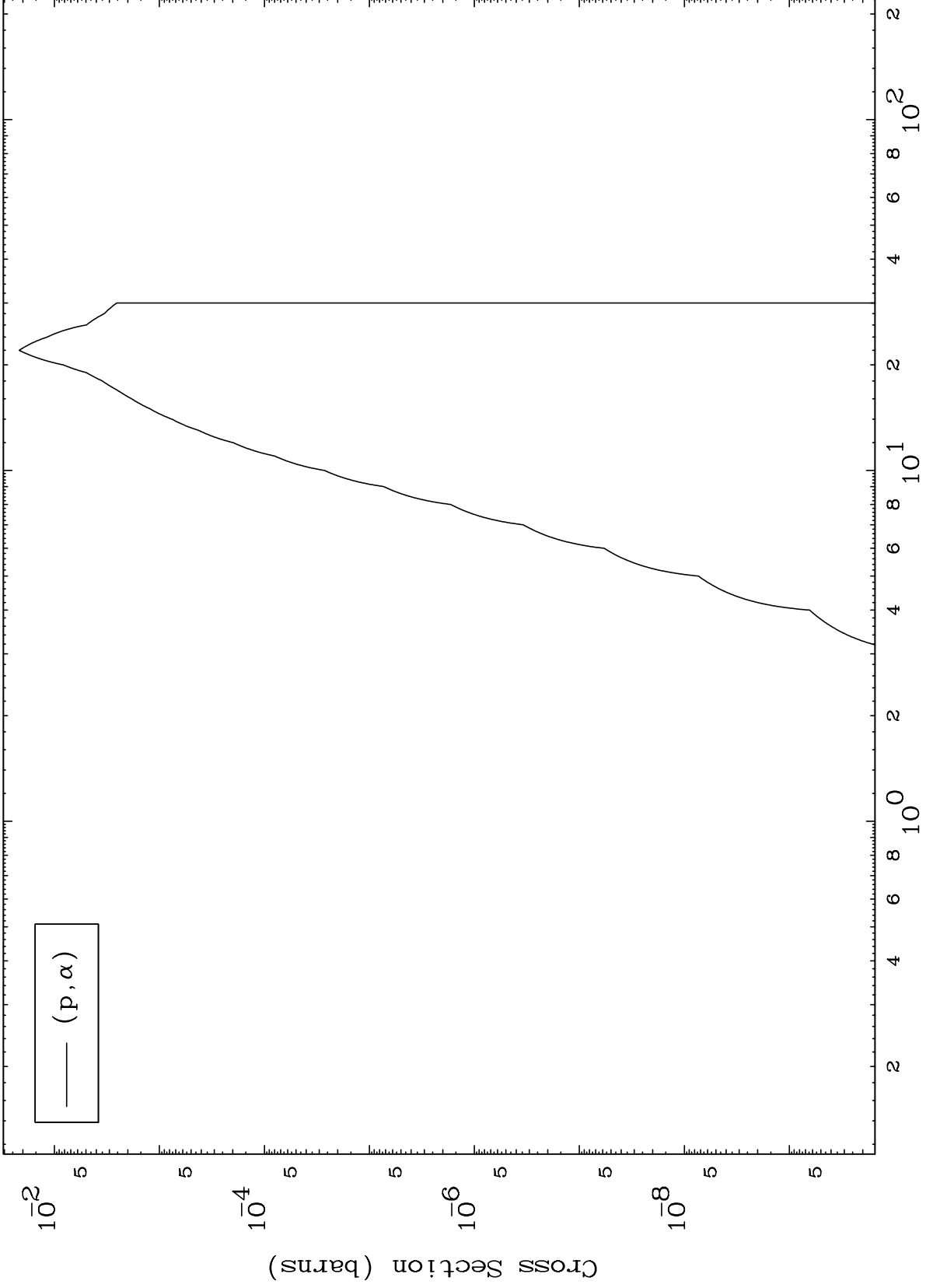
74-W -185

MAT 7440

(p,  $\alpha$ ) Levels

74-W -185

0 Kelvin Cross Sections

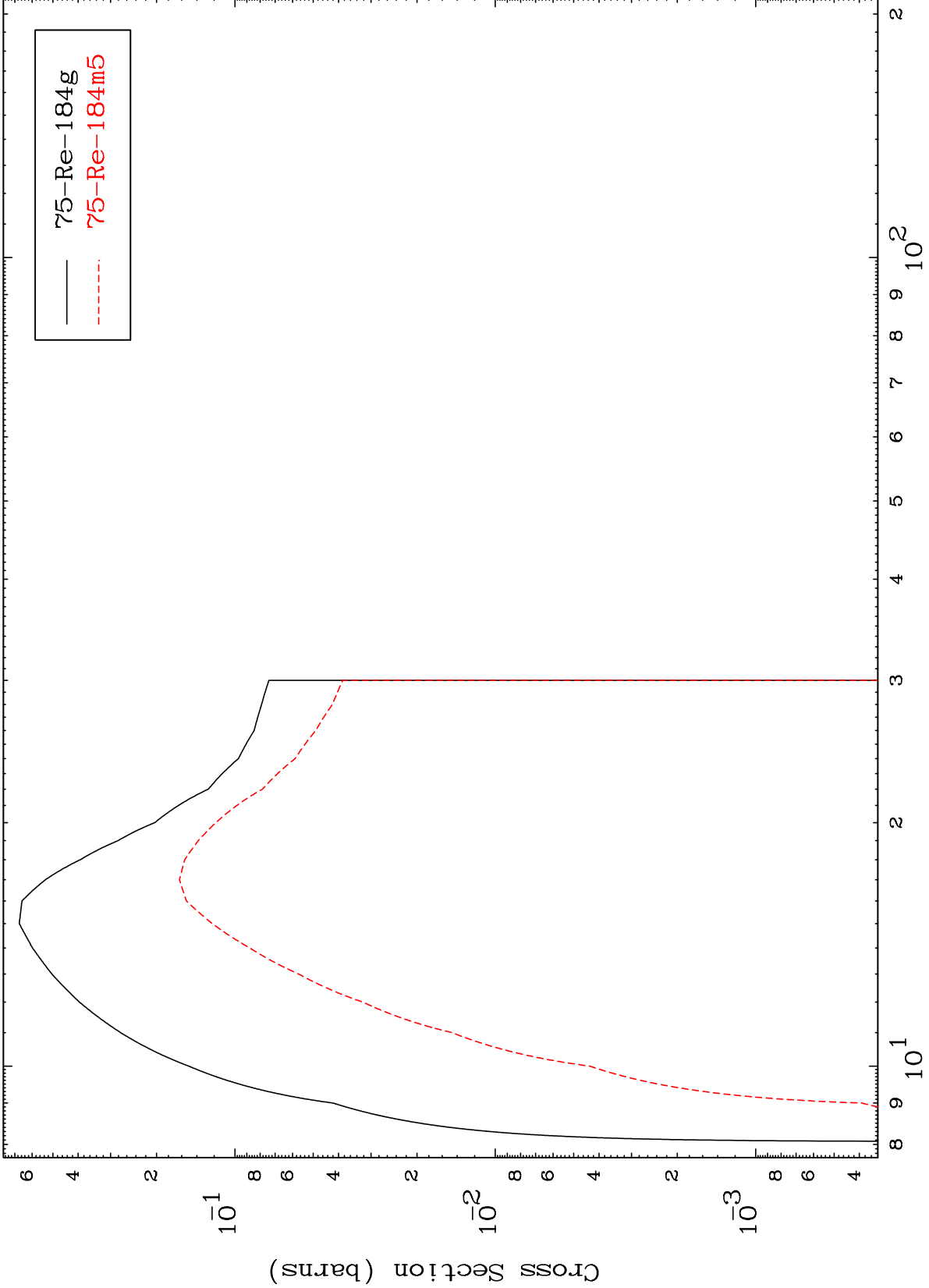


MAT 7440

(p,2n)

74-W -185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

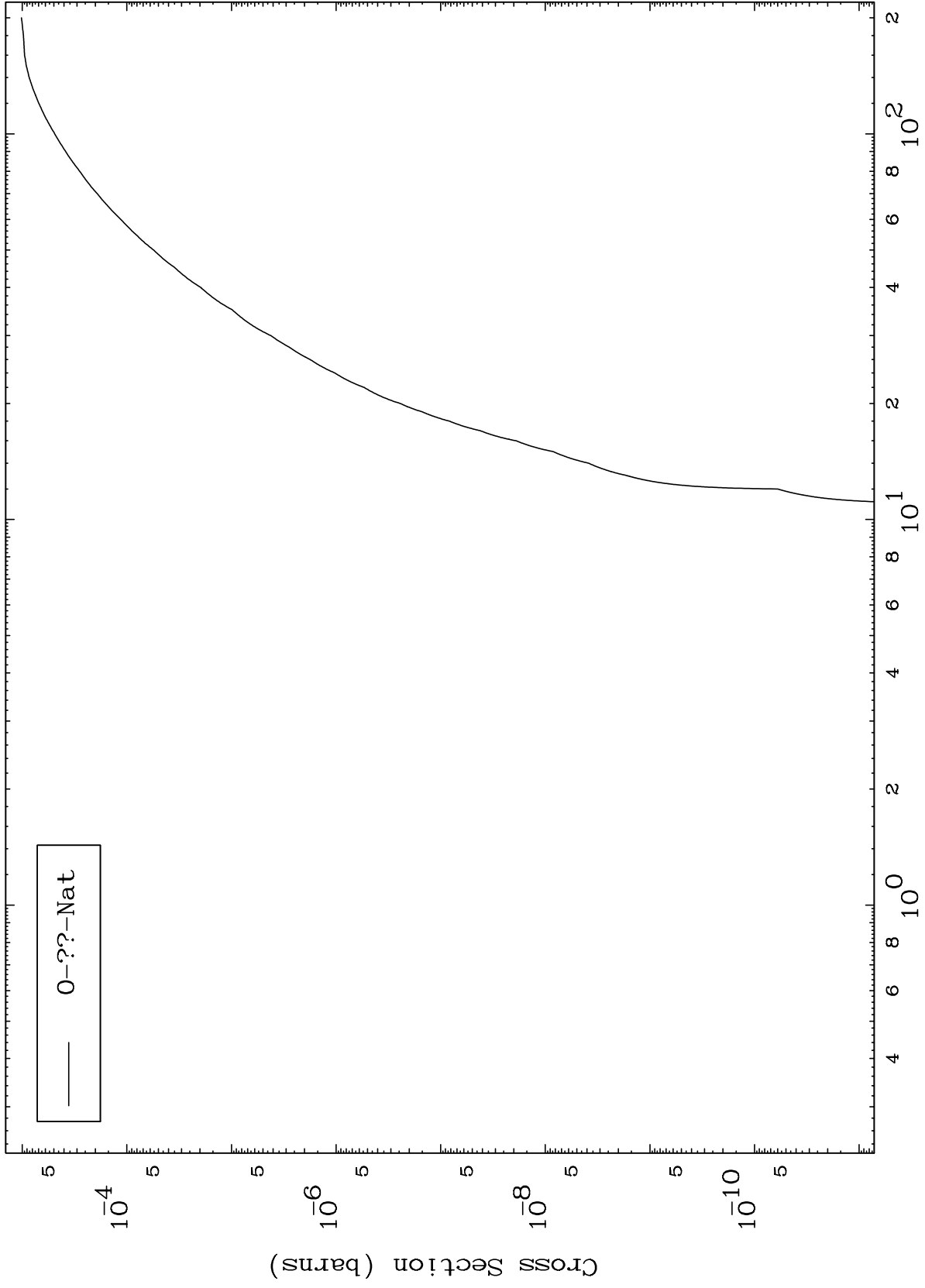
74-W -185

MAT 7440

Proton Fission

74-W -185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

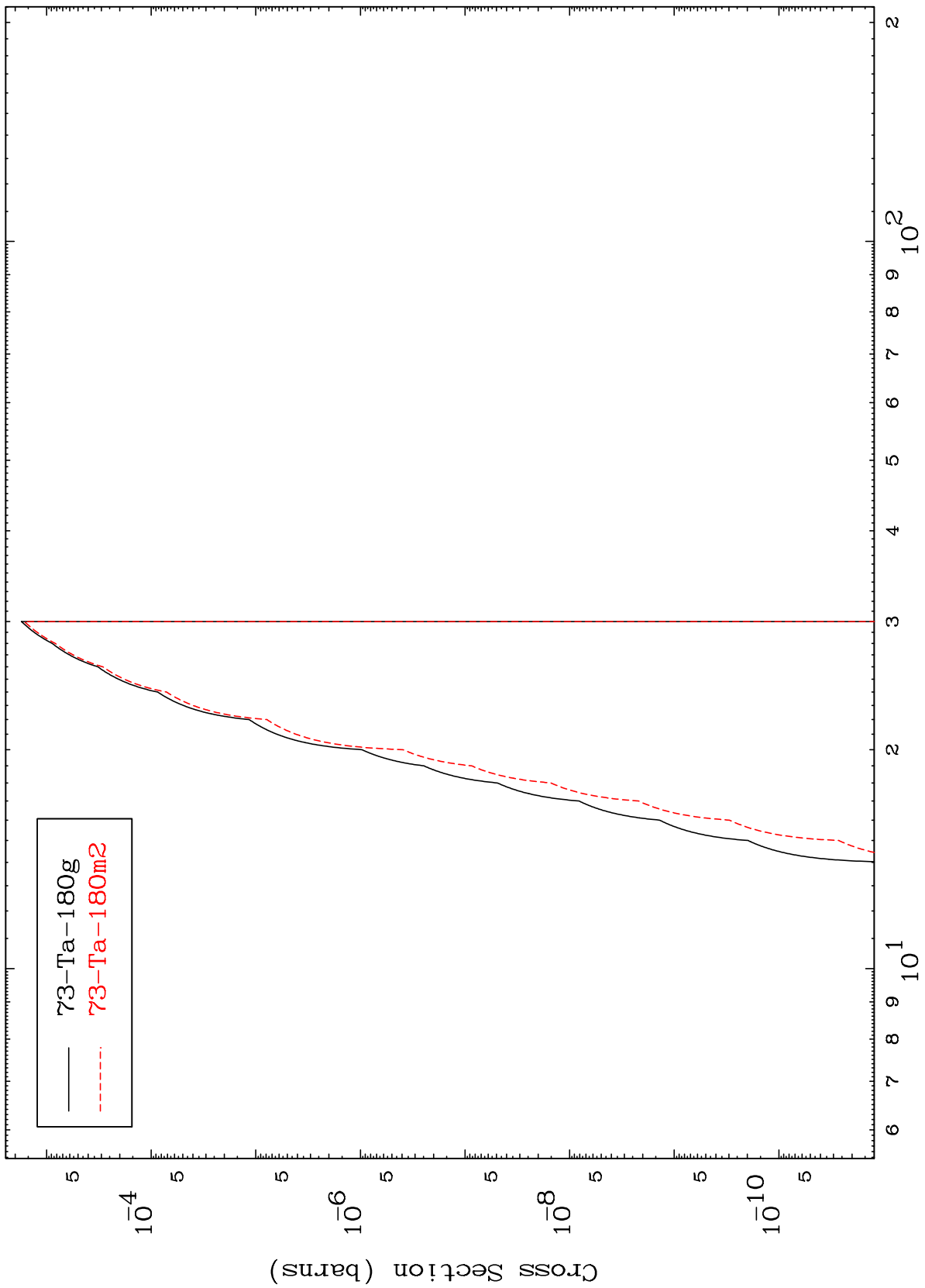
74-W -185

MAT 7440

(p,2n)  $\alpha$

74-W -185

Radionuclide Production Cross Section



73-Ta-180g  
73-Ta-180m2

14

Incident Energy (MeV)

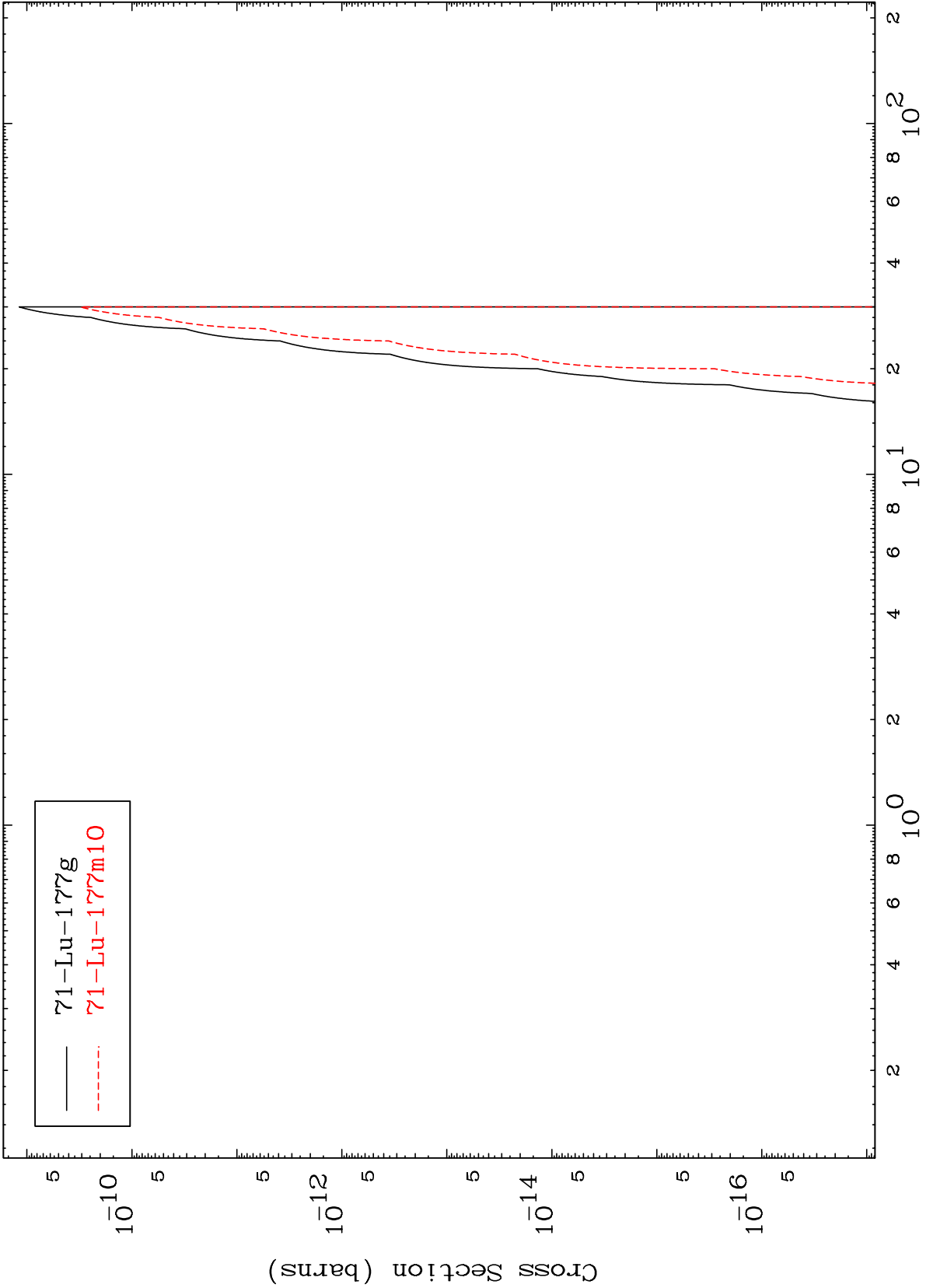
74-W -185

MAT 7440

(p,n') 2α

74-W -185

Radionuclide Production Cross Section



71-Lu-177g  
71-Lu-177m10

15

Incident Energy (MeV)

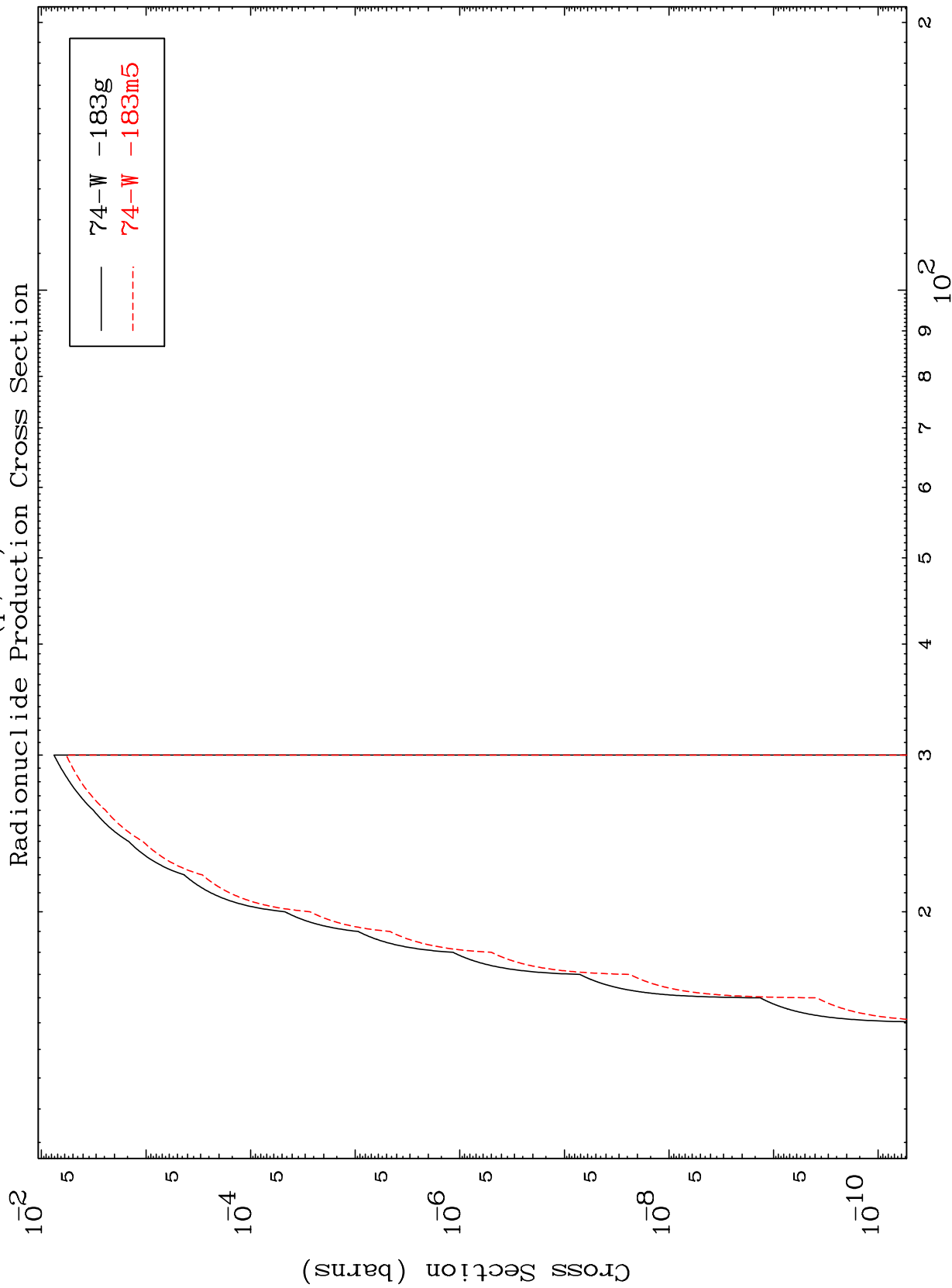
74-W -185



MAT 7440

(p,n') d

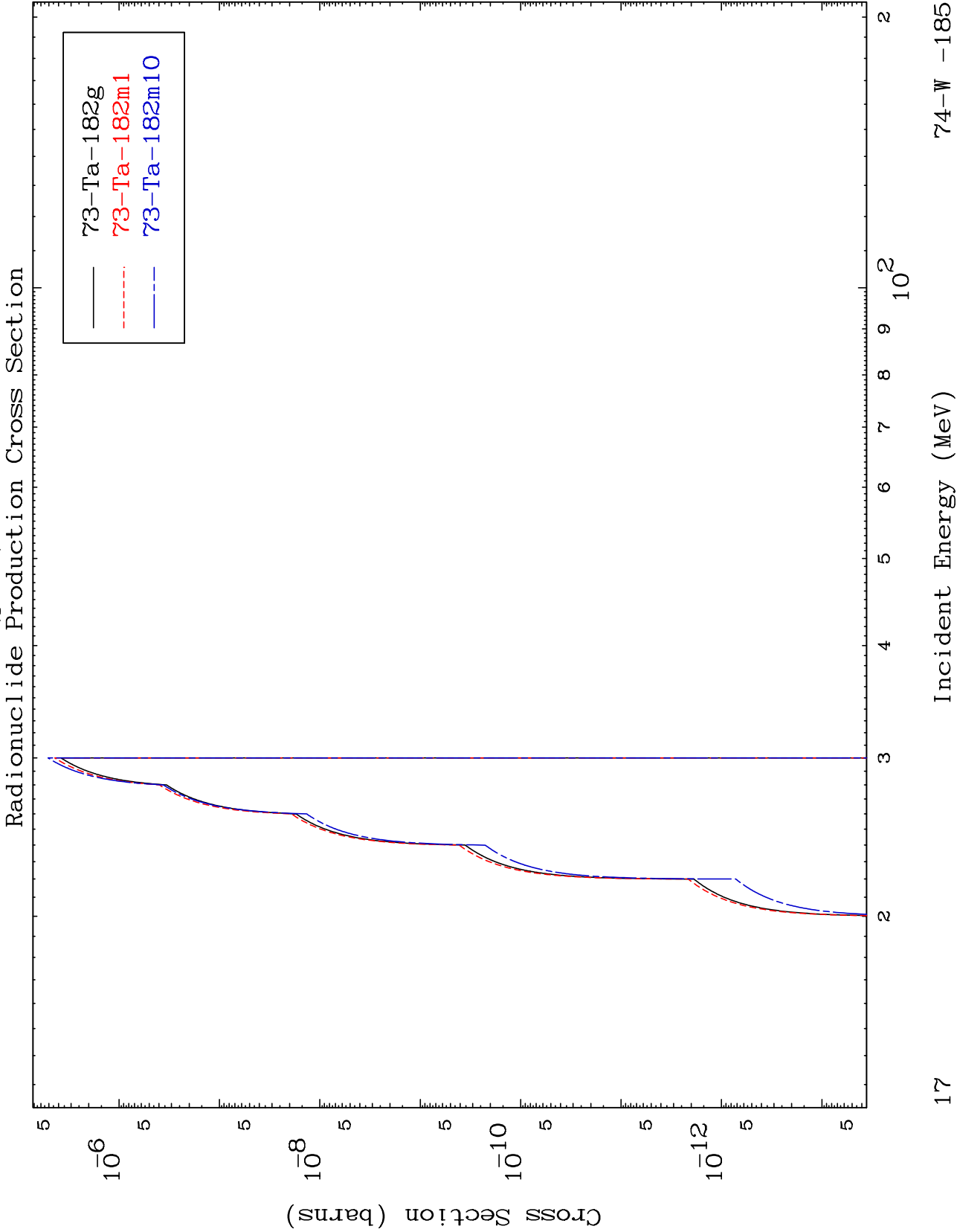
74-W -185



16

Incident Energy (MeV)

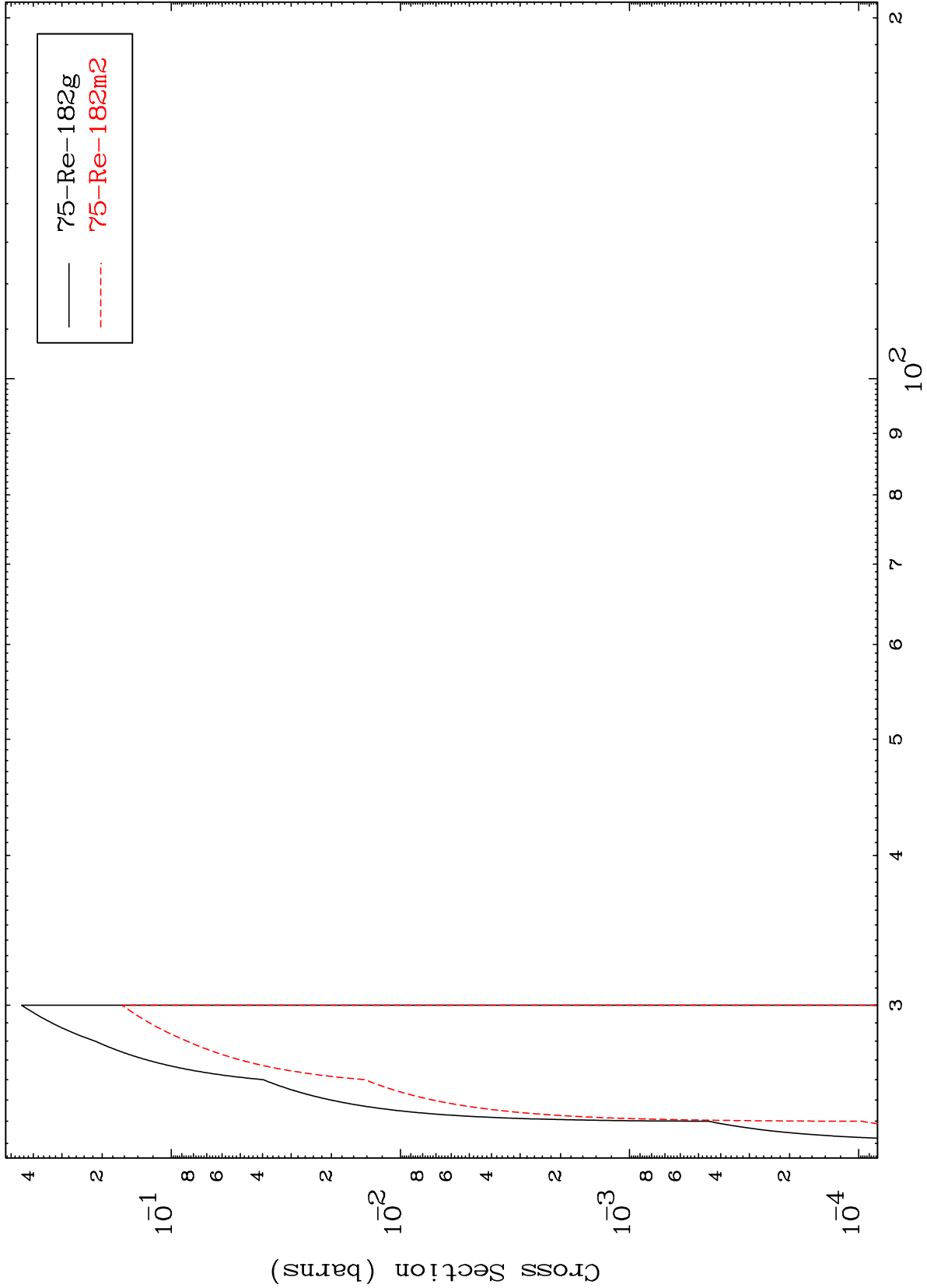
74-W -185



MAT 7440

74-W -185

(p,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

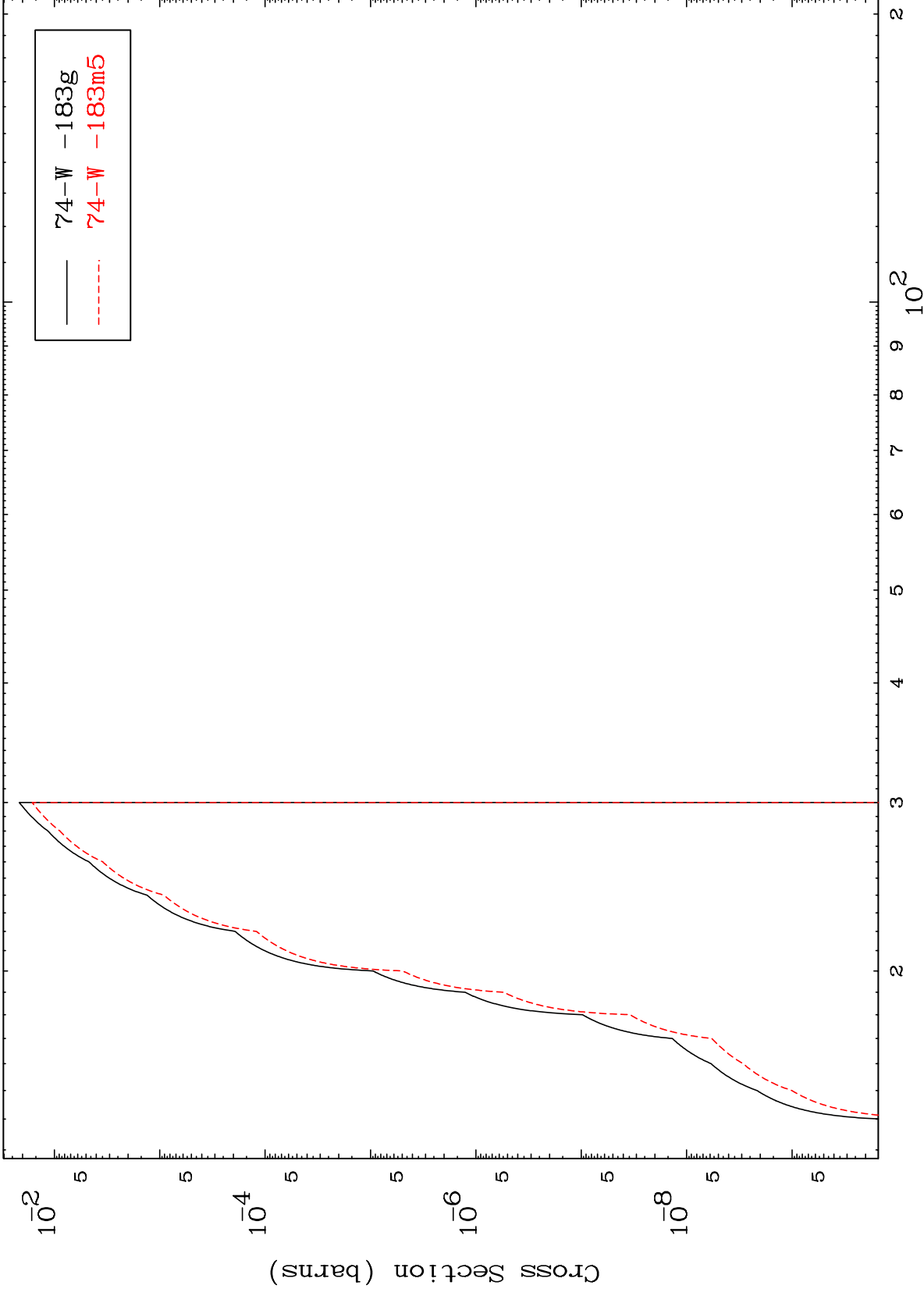
74-W -185

MAT 7440

(p,2n) p

74-W -185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

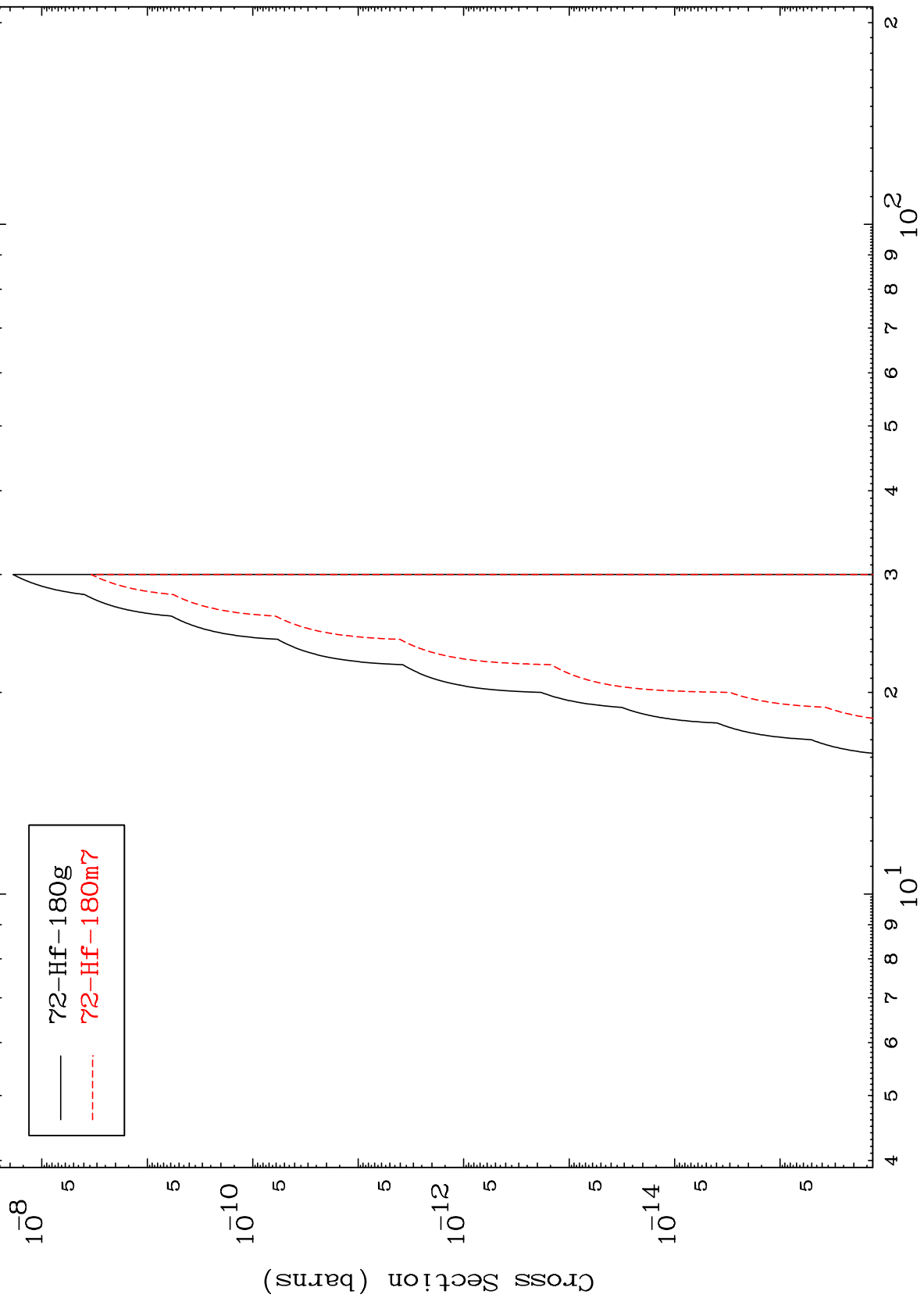
74-W -185

MAT 7440

(p,n') p  $\alpha$

74-W -185

Radionuclide Production Cross Section



20

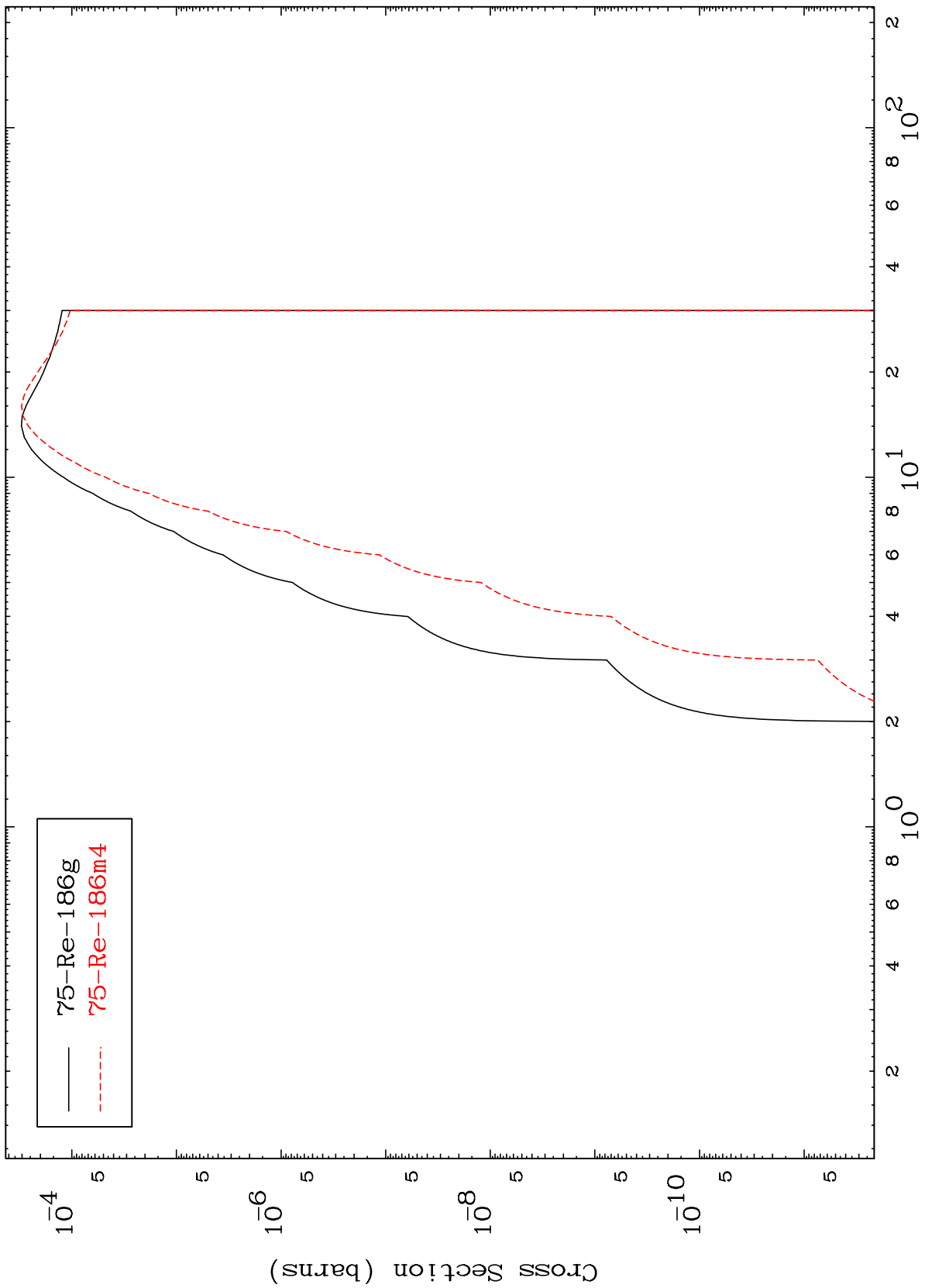
Incident Energy (MeV)

74-W -185

MAT 7440

74-W -185

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



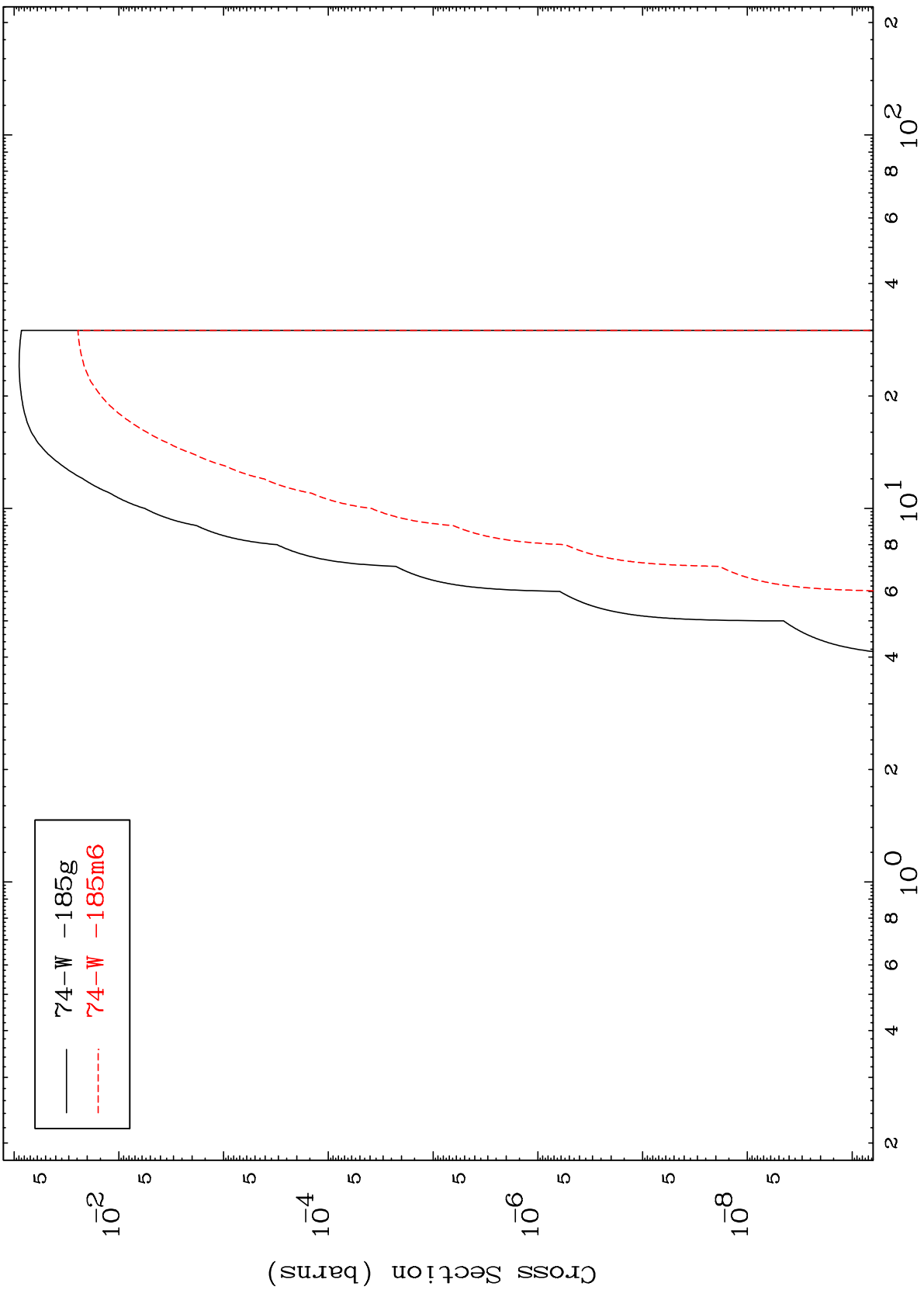
74-W -185

Incident Energy (MeV)

MAT 7440

74-W -185

Radionuclide Production Cross Section (p,p)



74-W -185g  
74-W -185m6

74-W -185

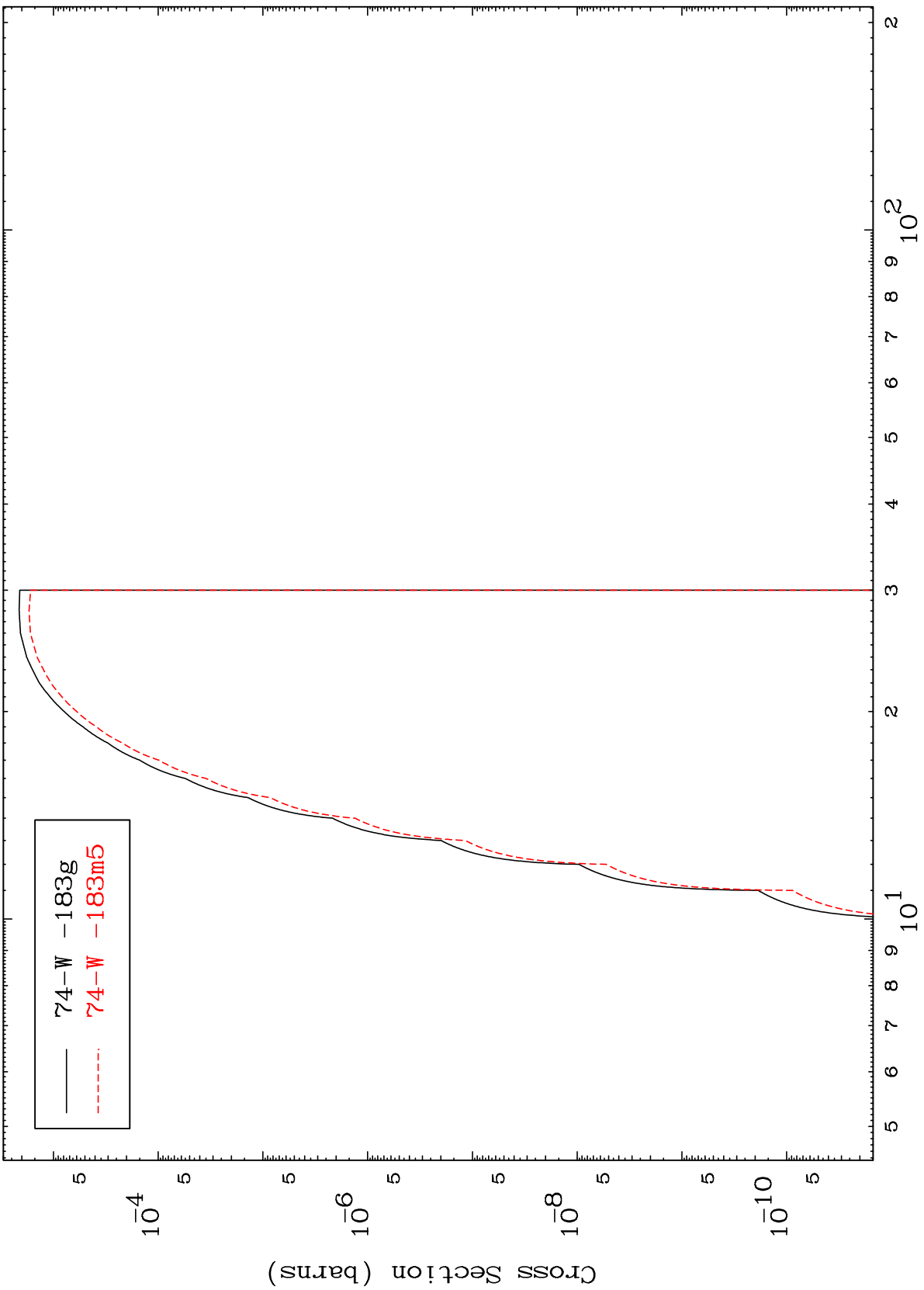
Incident Energy (MeV)

22

MAT 7440

74-W -185

Radionuclide Production Cross Section (p, t)

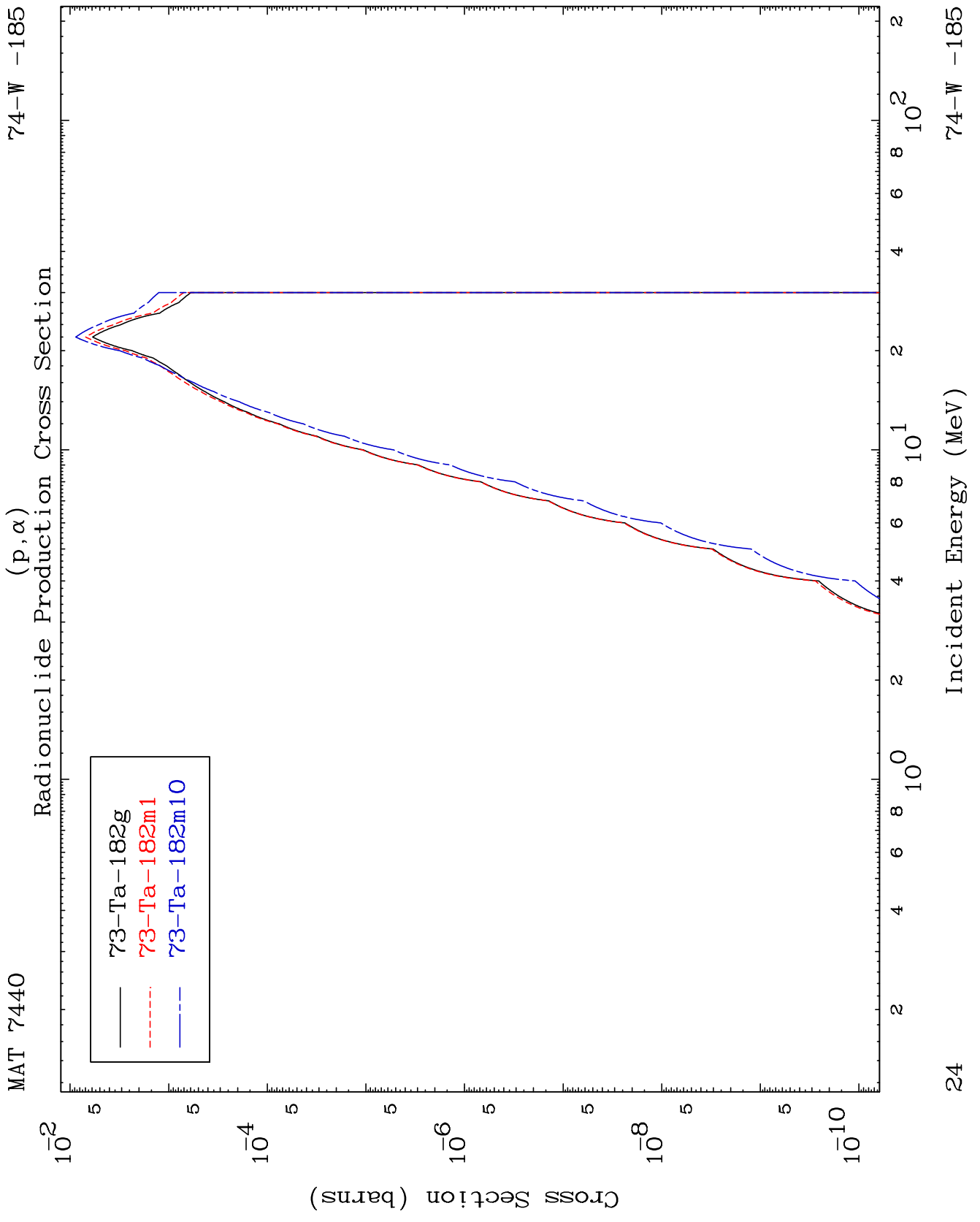


23

Incident Energy (MeV)

74-W -185



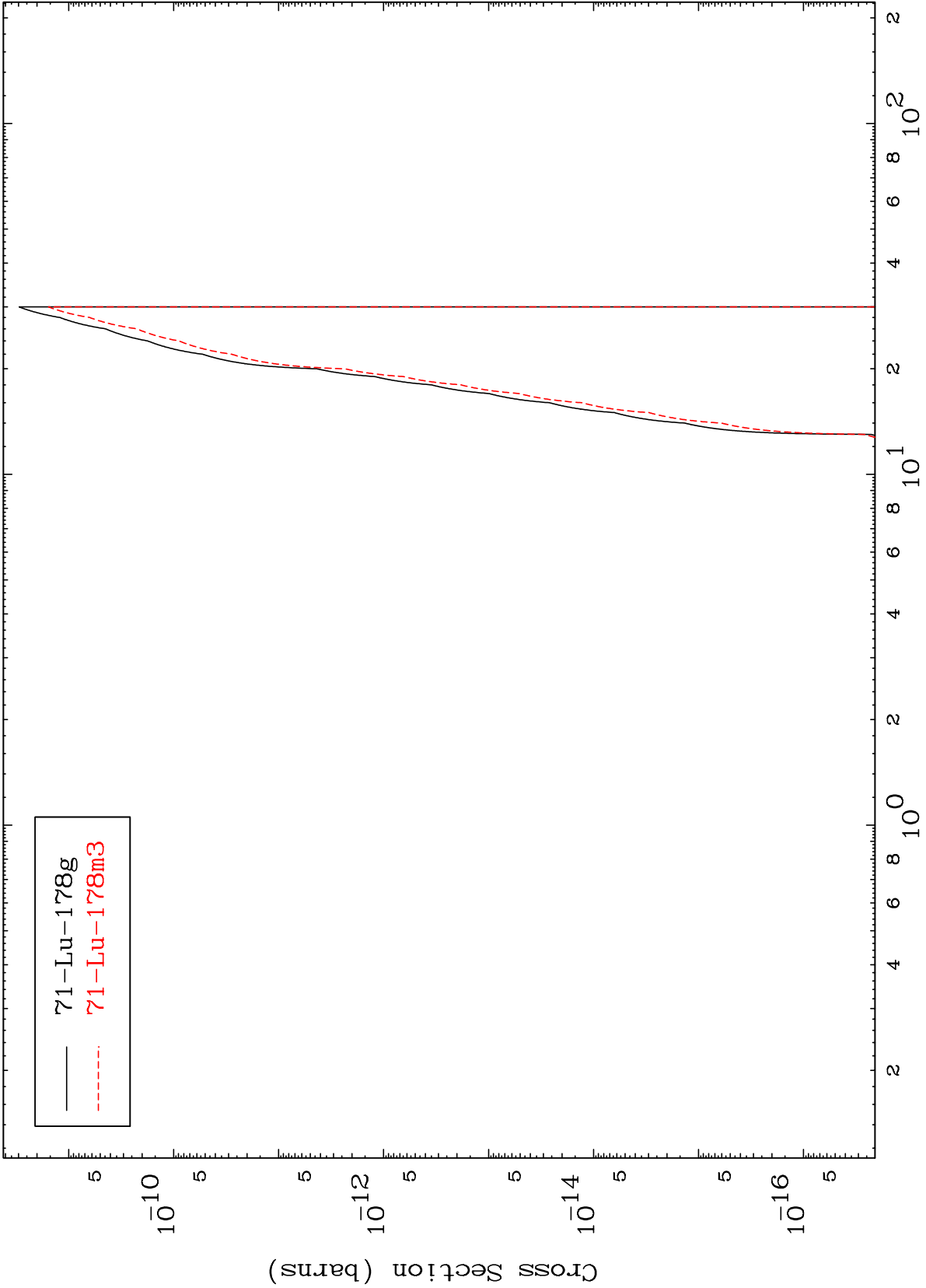


MAT 7440

(p,2α)

74-W -185

Radionuclide Production Cross Section



— 71-Lu-178g  
- - - 71-Lu-178m3

25

Incident Energy (MeV)

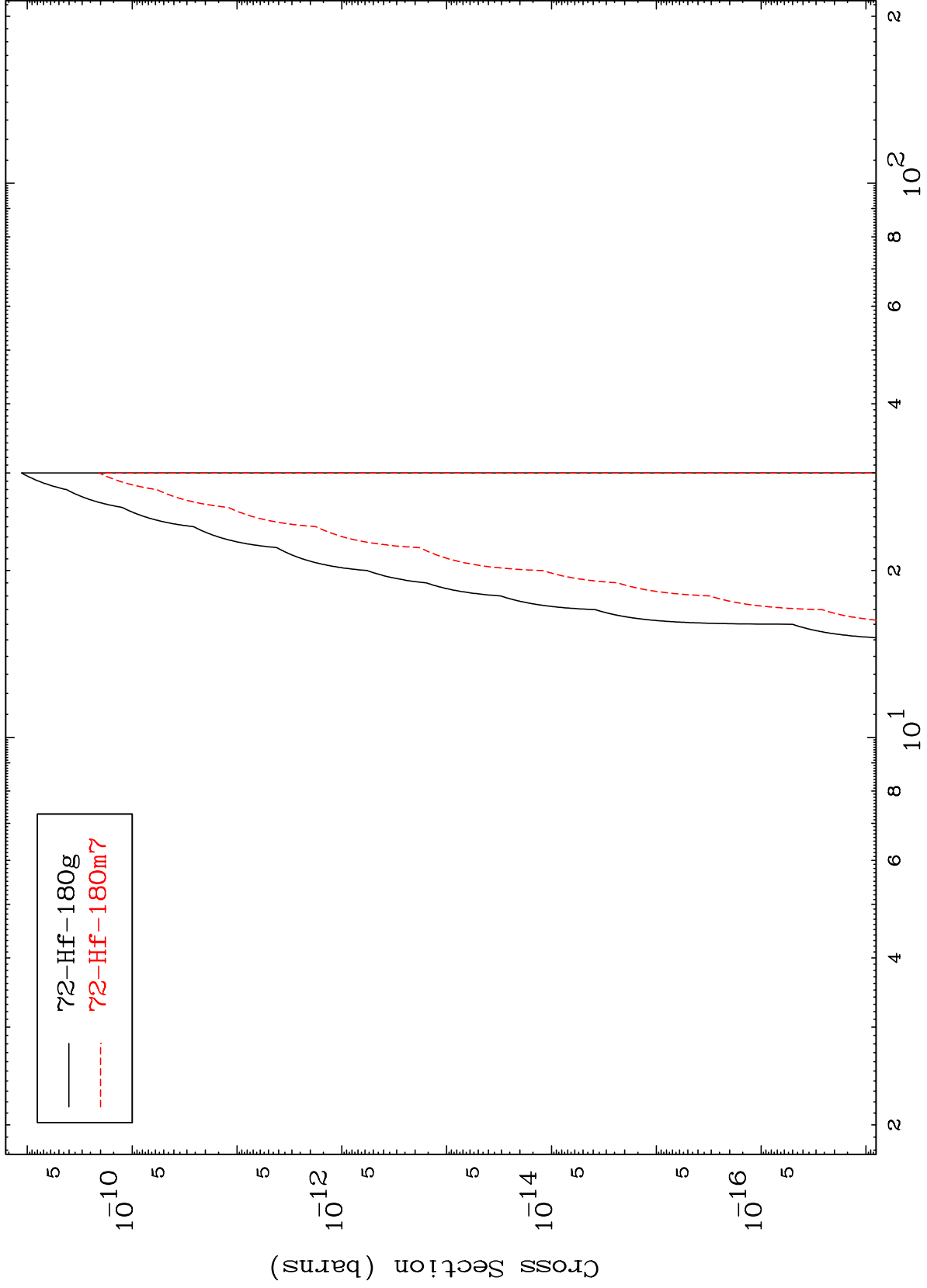
74-W -185

MAT 7440

(p,d)  $\alpha$

74-W -185

Radionuclide Production Cross Section



26

Incident Energy (MeV)

74-W -185