

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

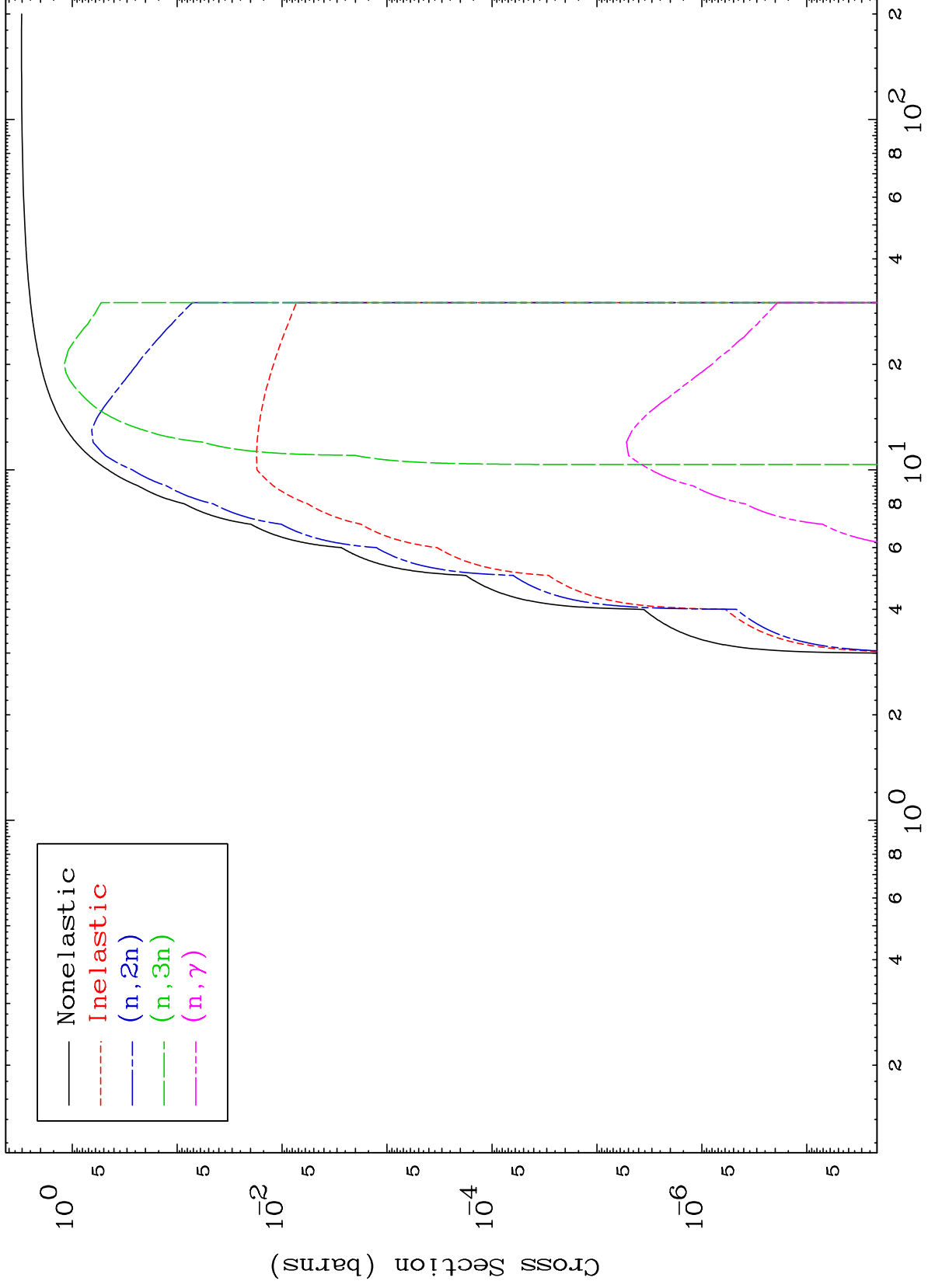
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Web:redcullen1.net/HOMEPAGE.NEW

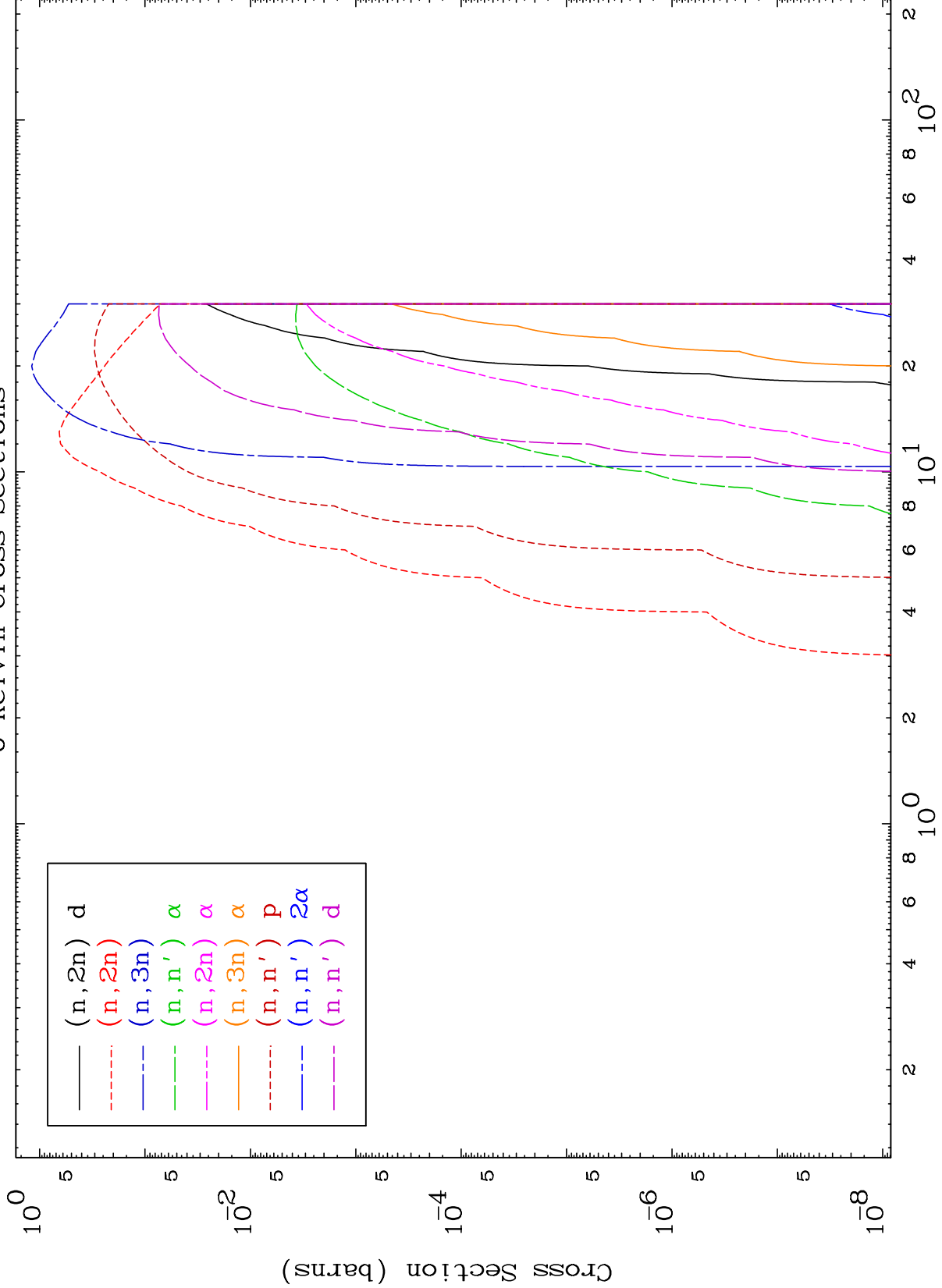
Press Mouse Button to Start

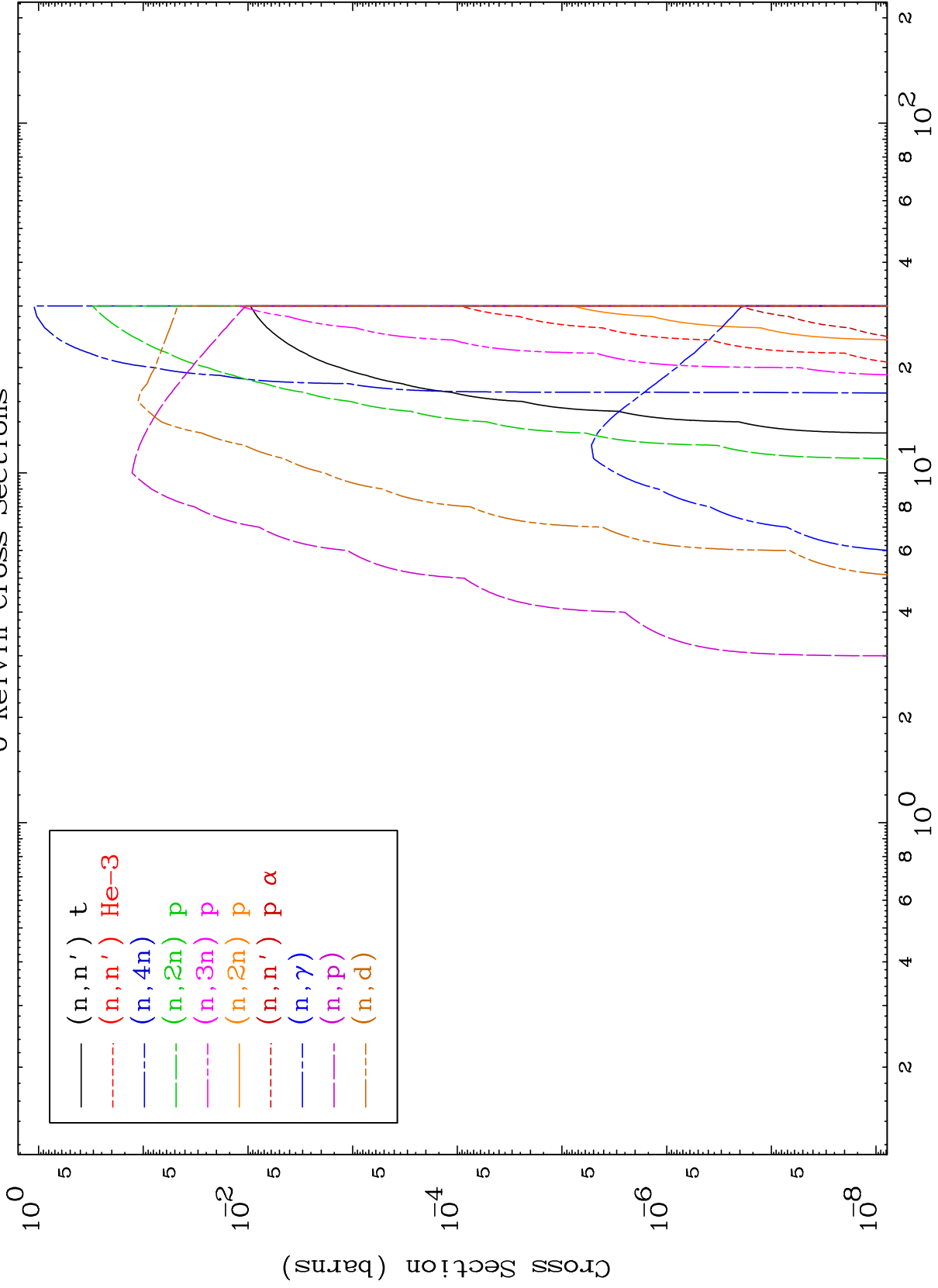


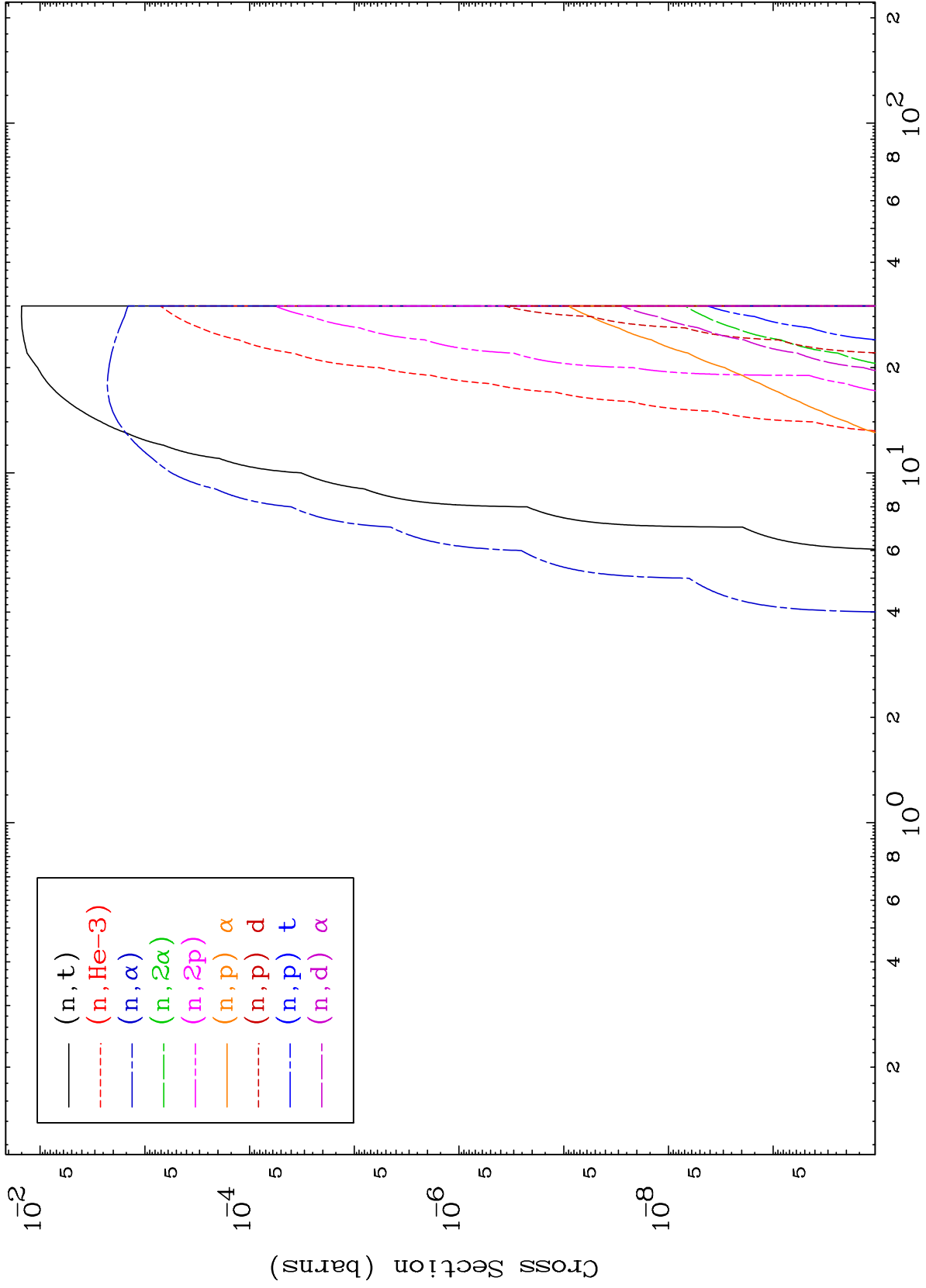
MAT 7440

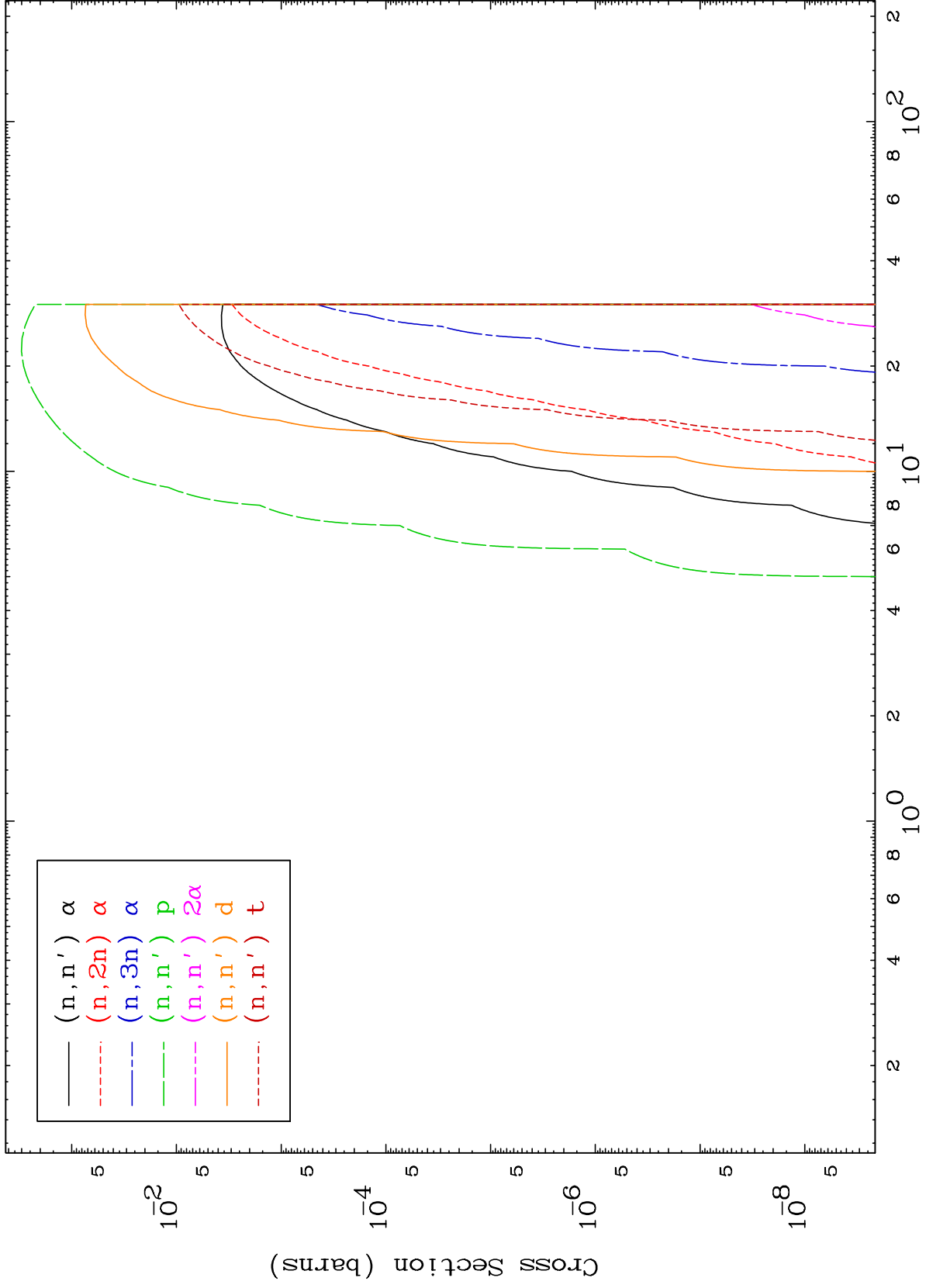
Deuteron Neutron Absorption
0 Kelvin Cross Sections

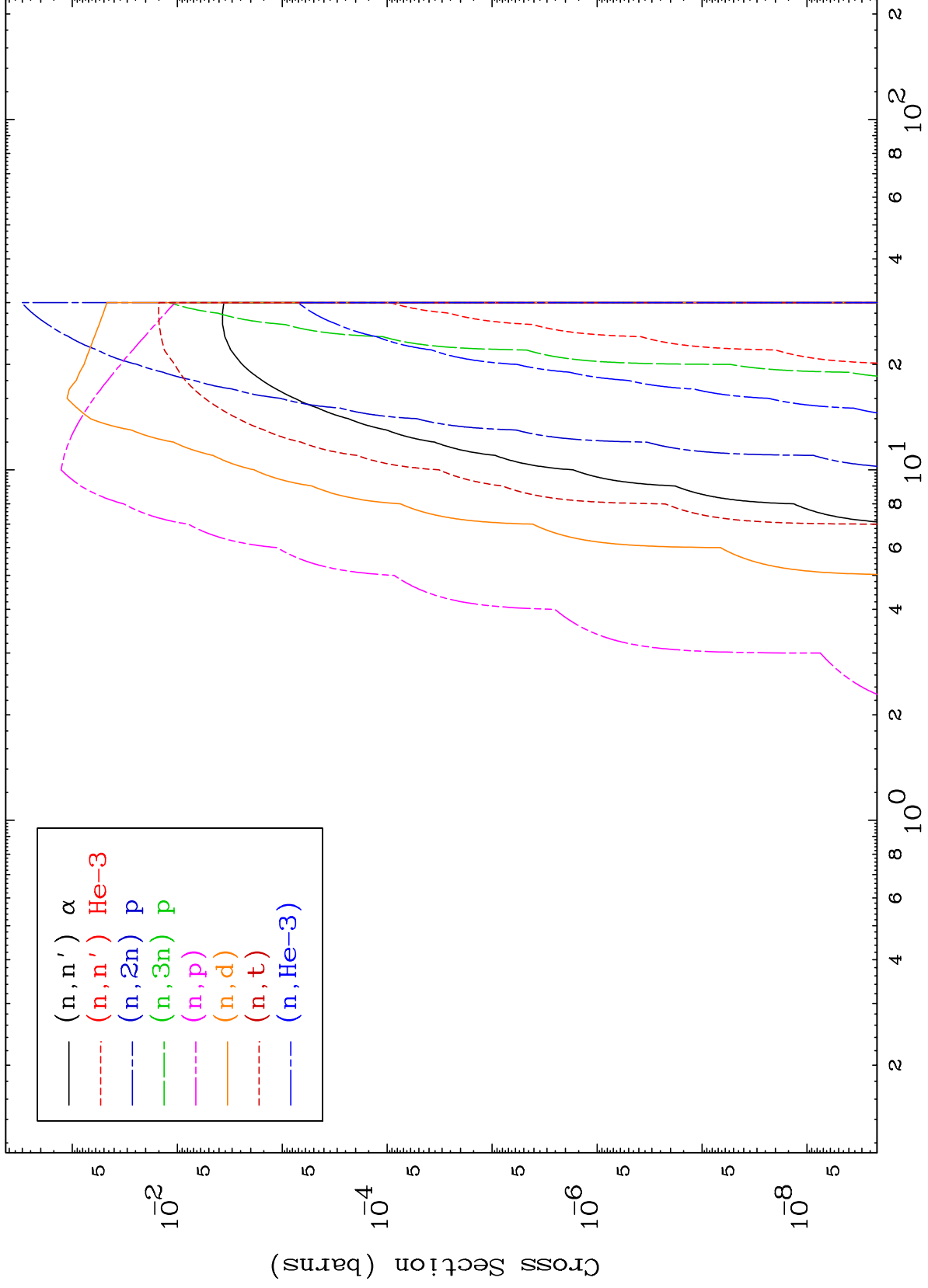
74-W -185

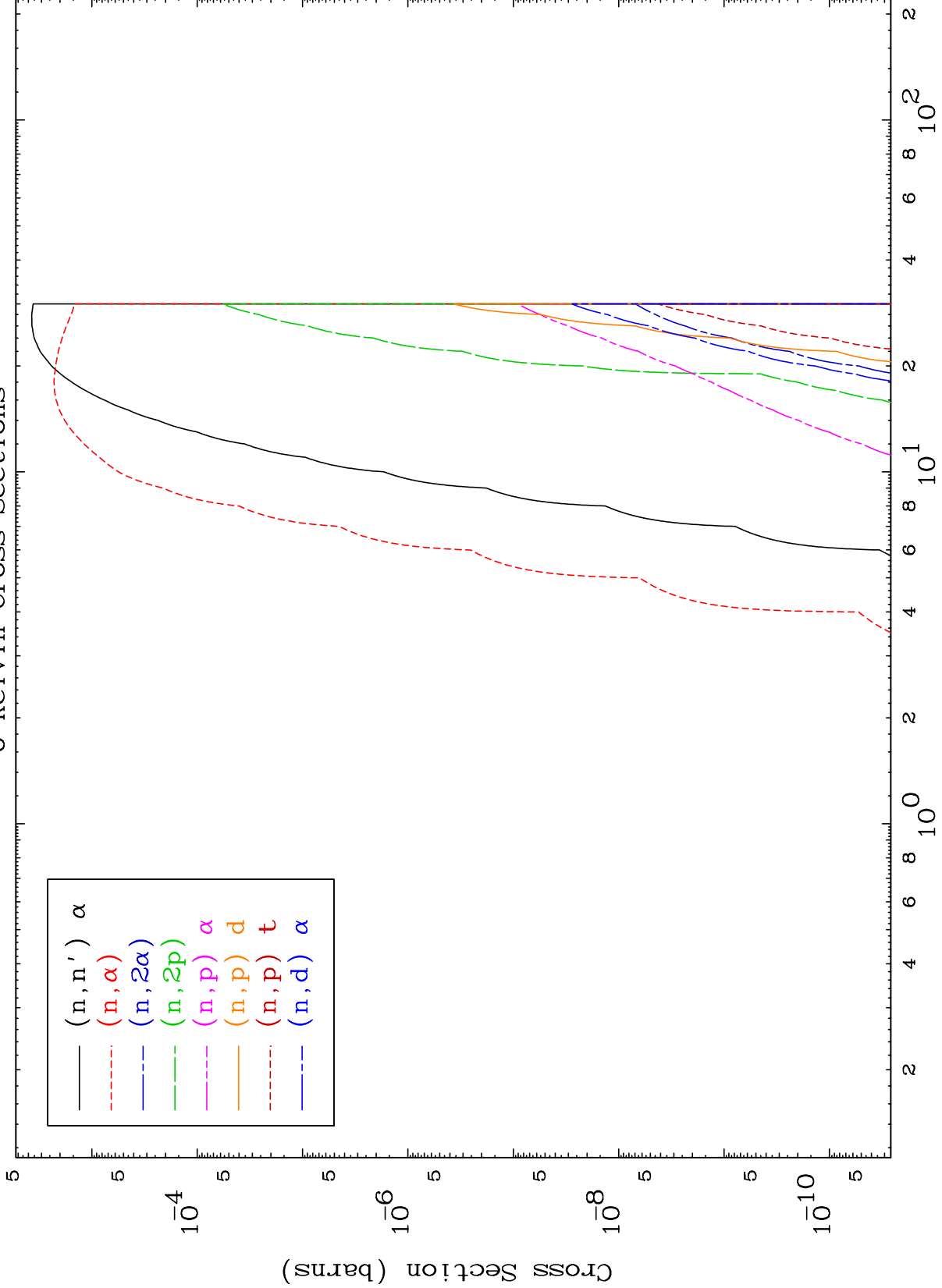








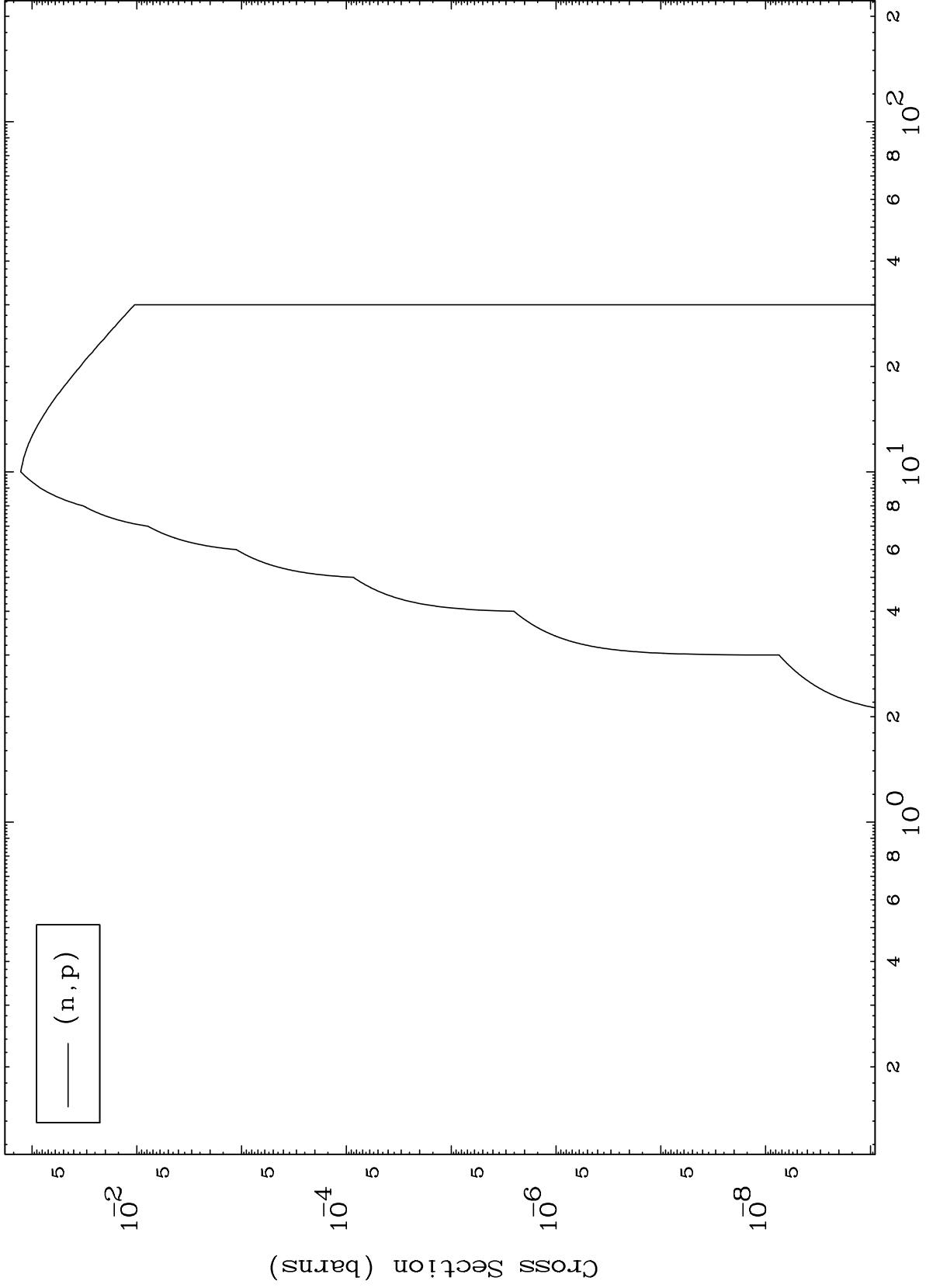




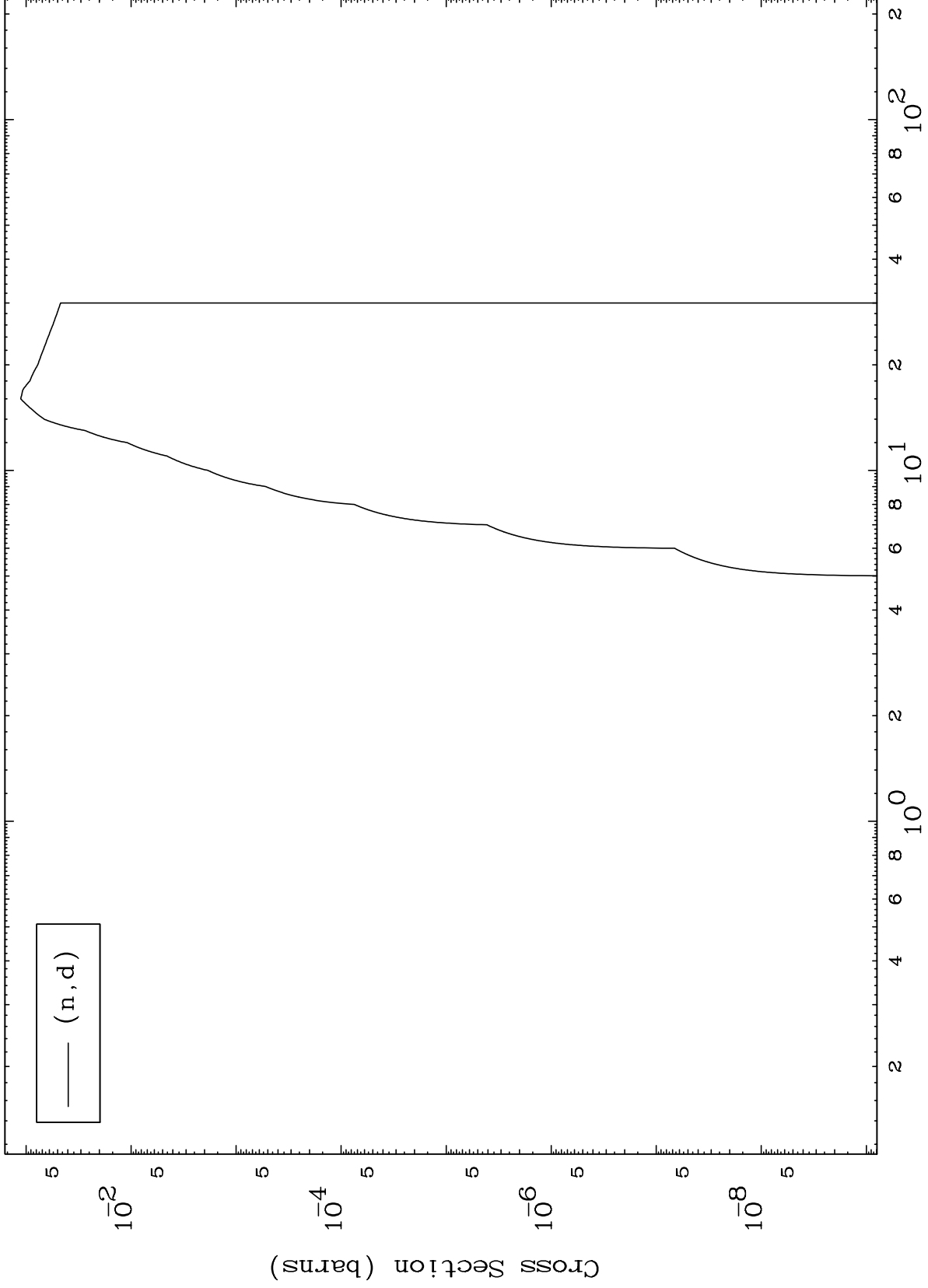
MAT 7440

(d,p) Levels
0 Kelvin Cross Sections

74-W -185



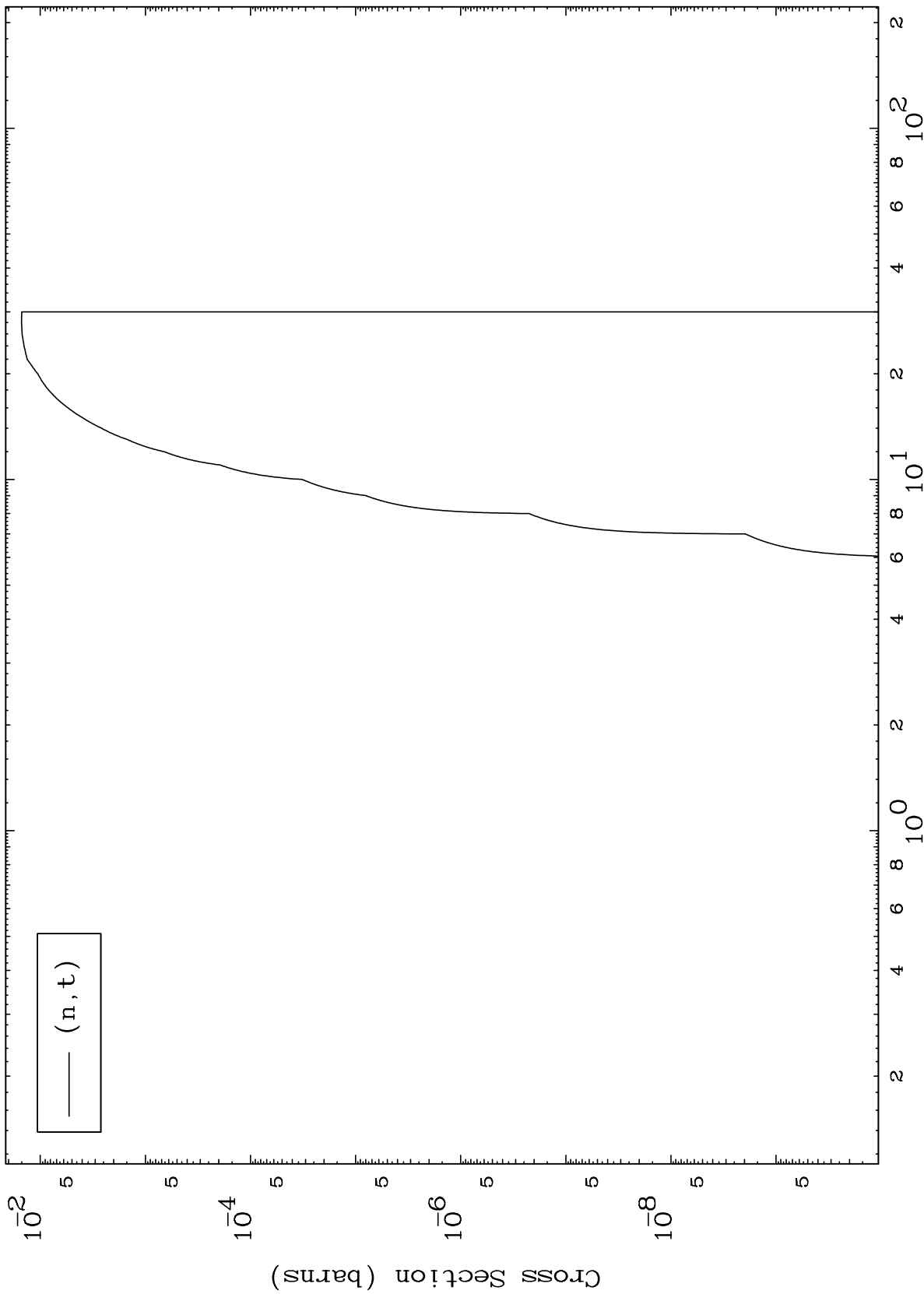
0 Kelvin Cross Sections



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74-W -185

(d,t) Levels
0 Kelvin Cross Sections

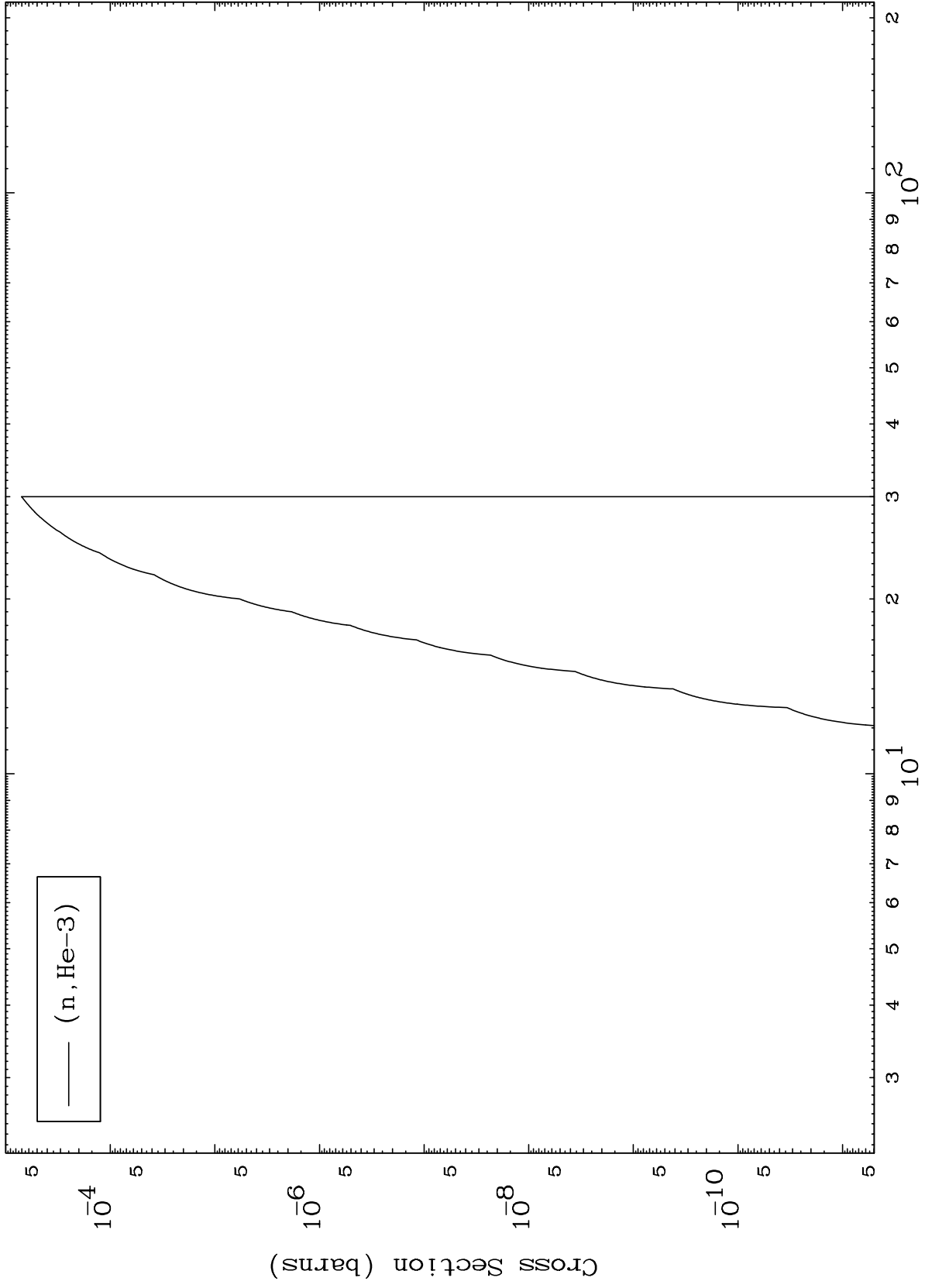


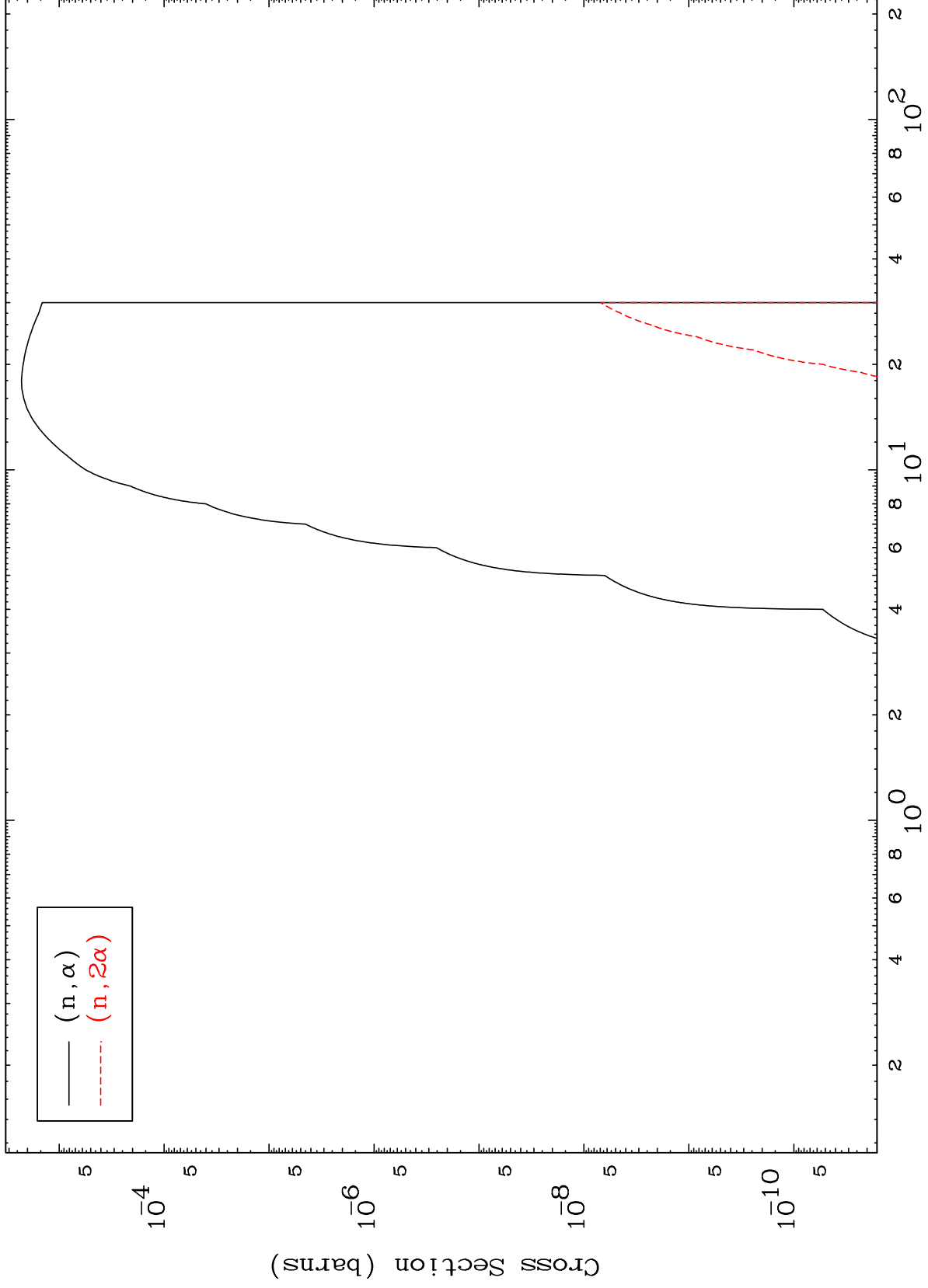
74-W -185

Incident Energy (MeV)

10

0 Kelvin Cross Sections

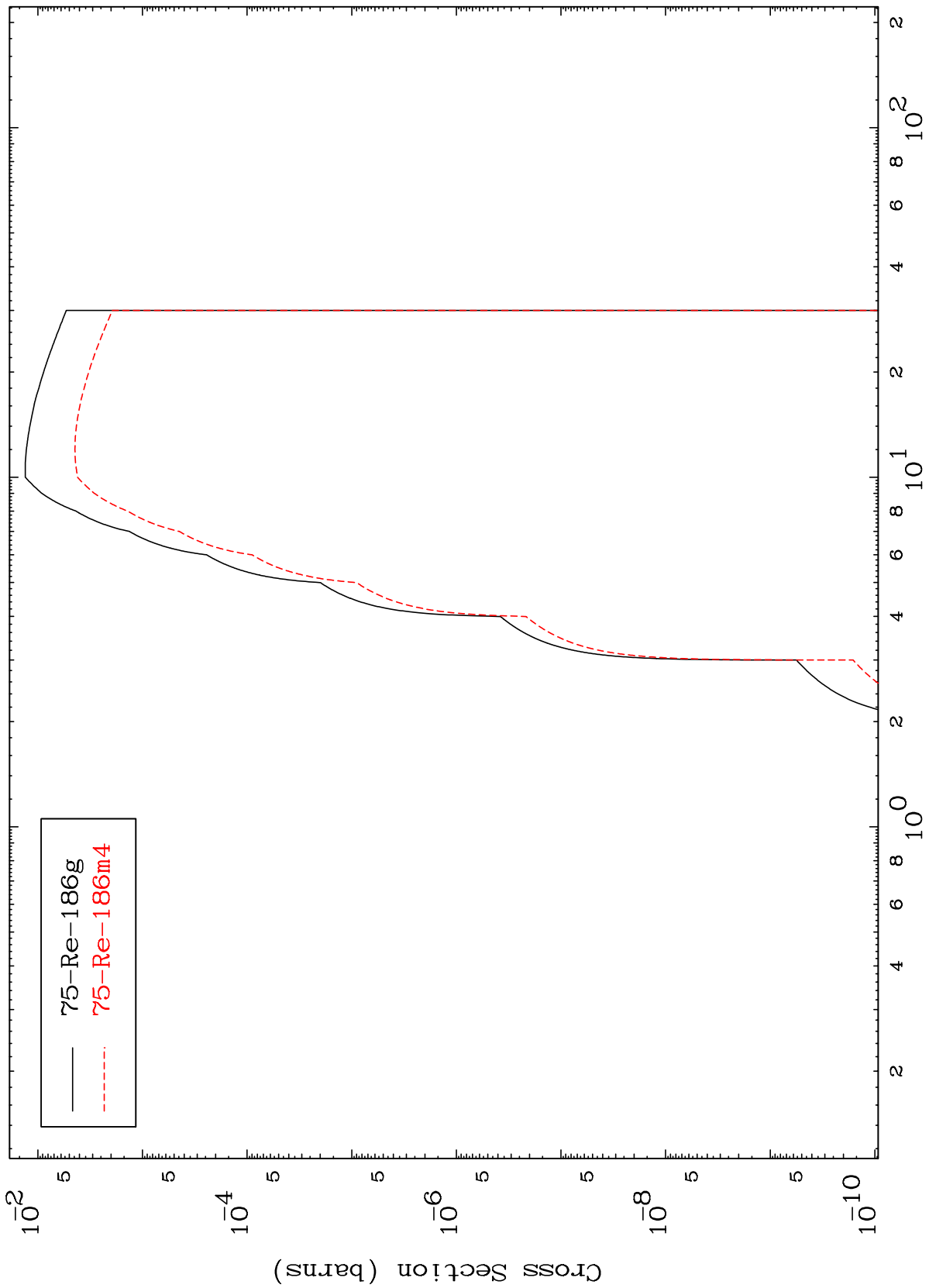




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74-W -185

Inelastic
Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4

74-W -185

Incident Energy (MeV)

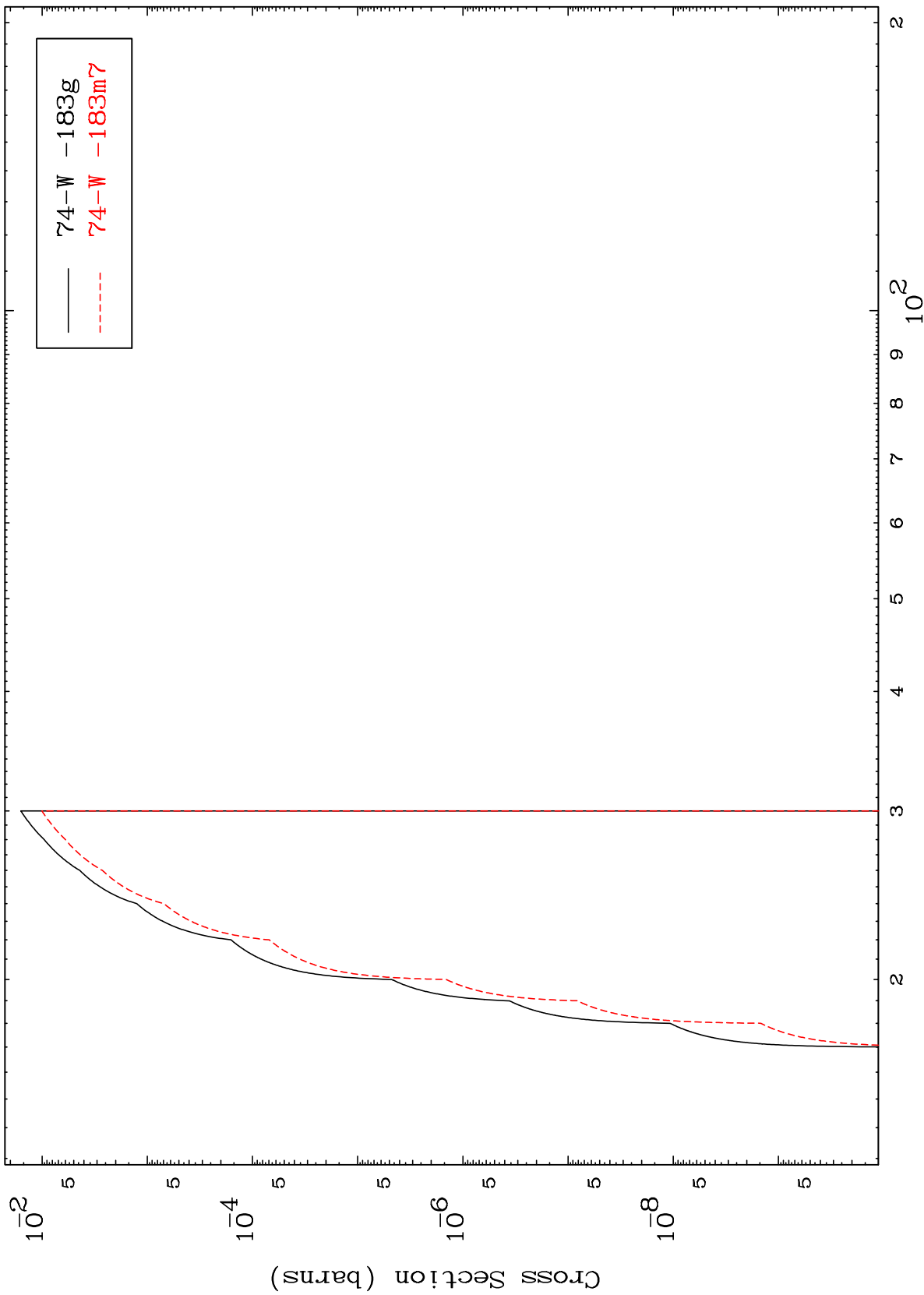
13

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(n,2n) d

74-W -185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

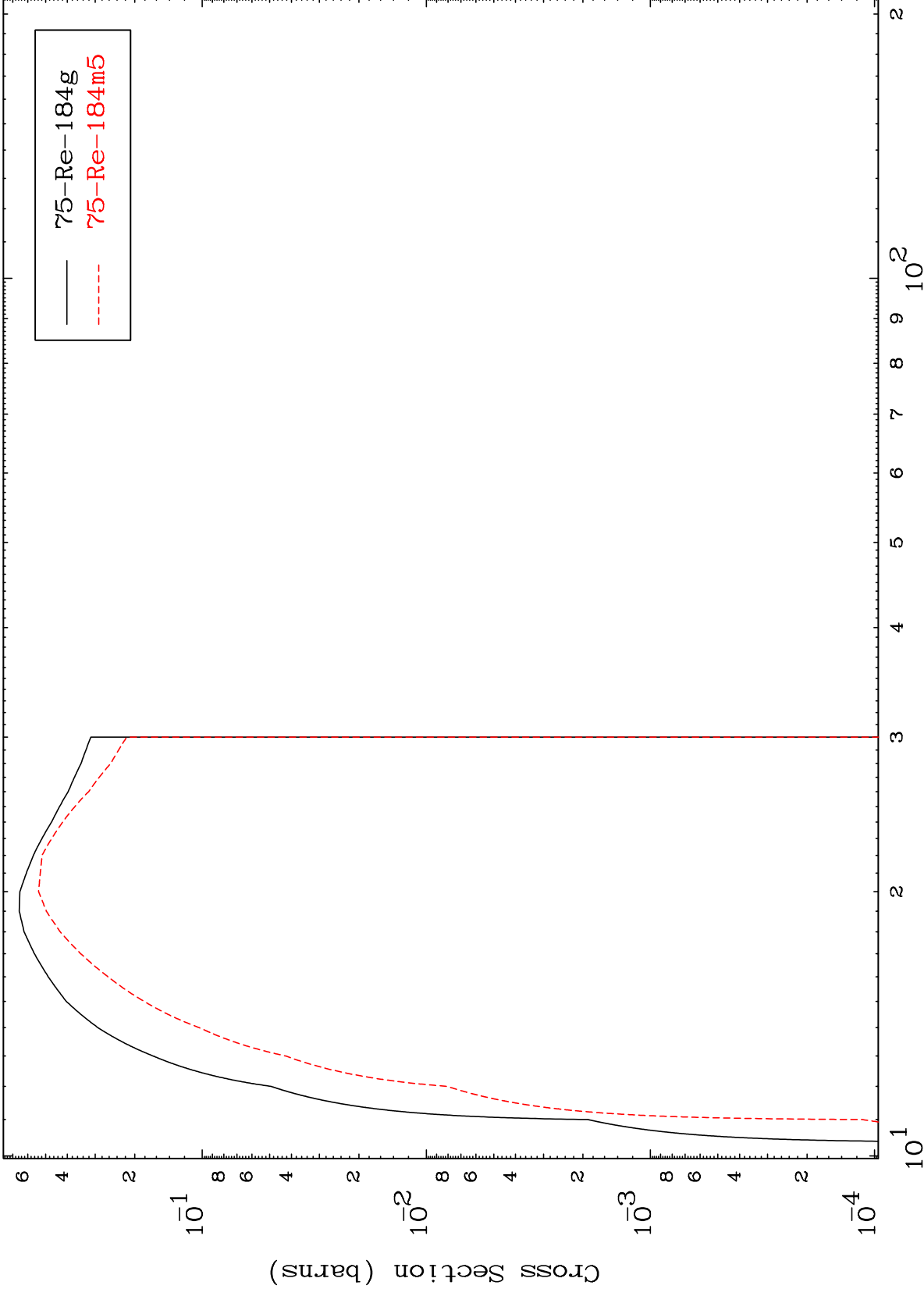
74-W -185

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(n,3n)

74-W -185

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

15

Incident Energy (MeV)

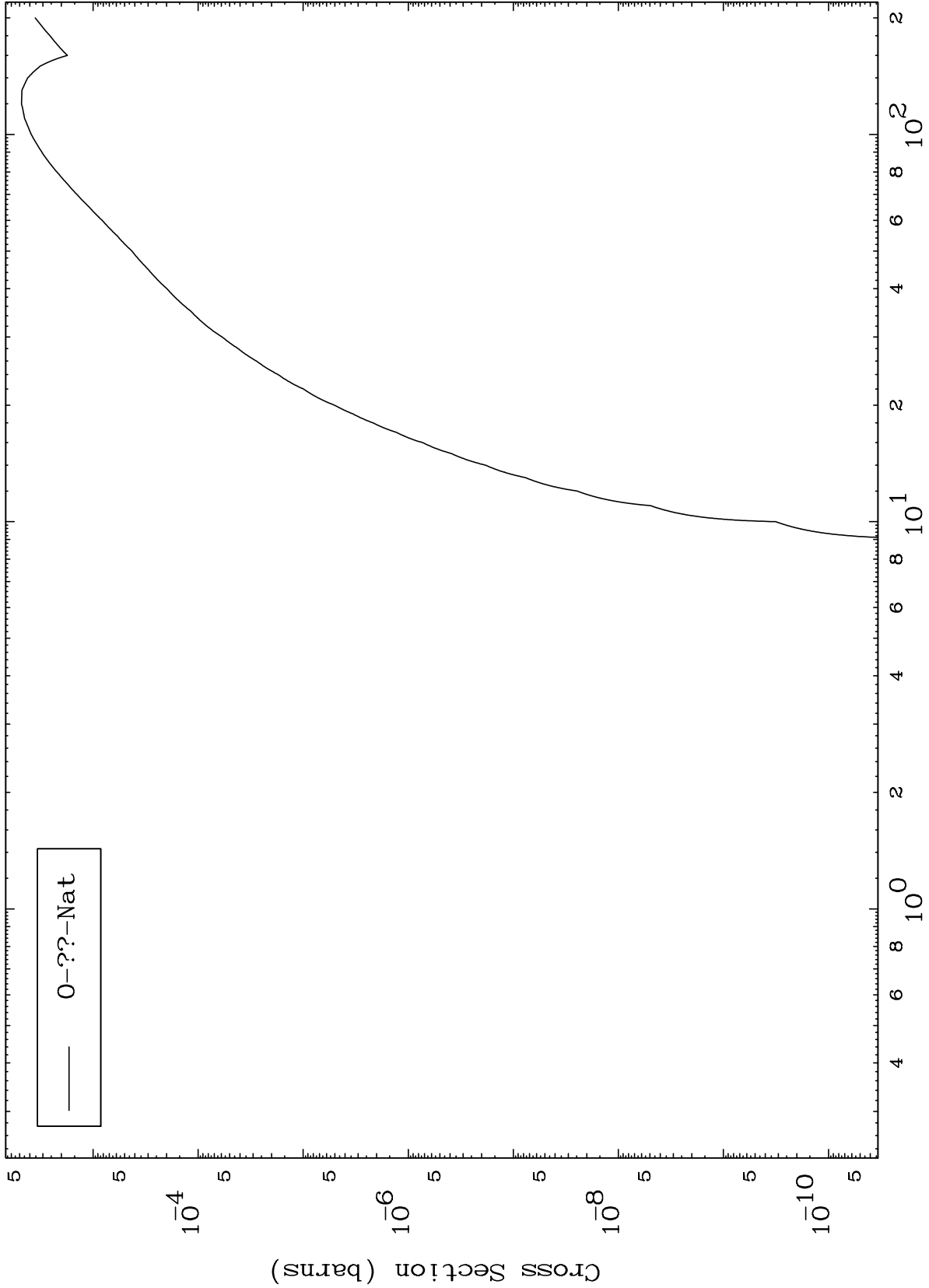
74-W -185

MAT 7440

Fission

74-W -185

Radionuclide Production Cross Section

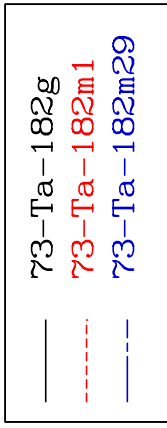
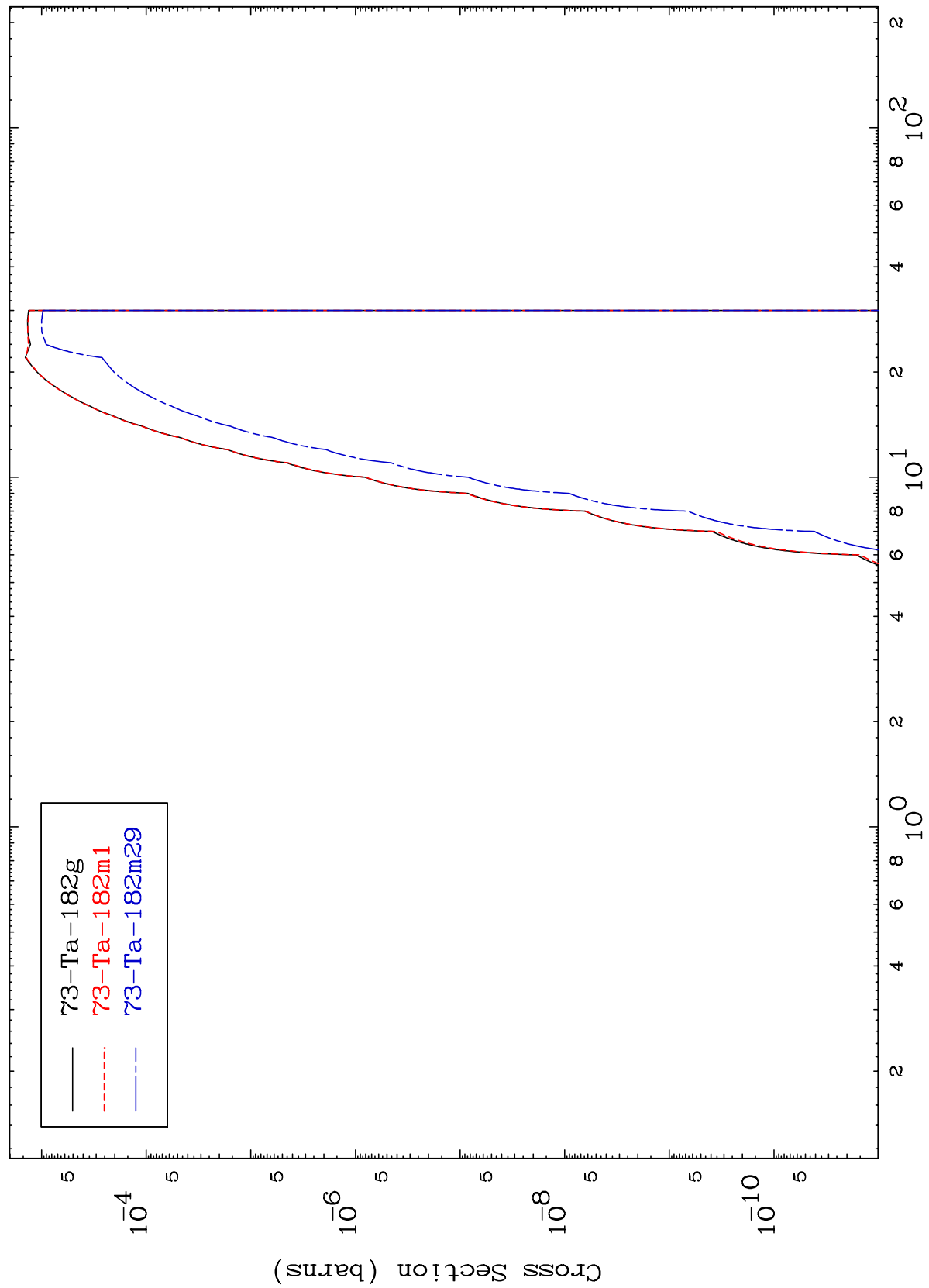


16

Incident Energy (MeV)

74-W -185

Radionuclide Production Cross Section

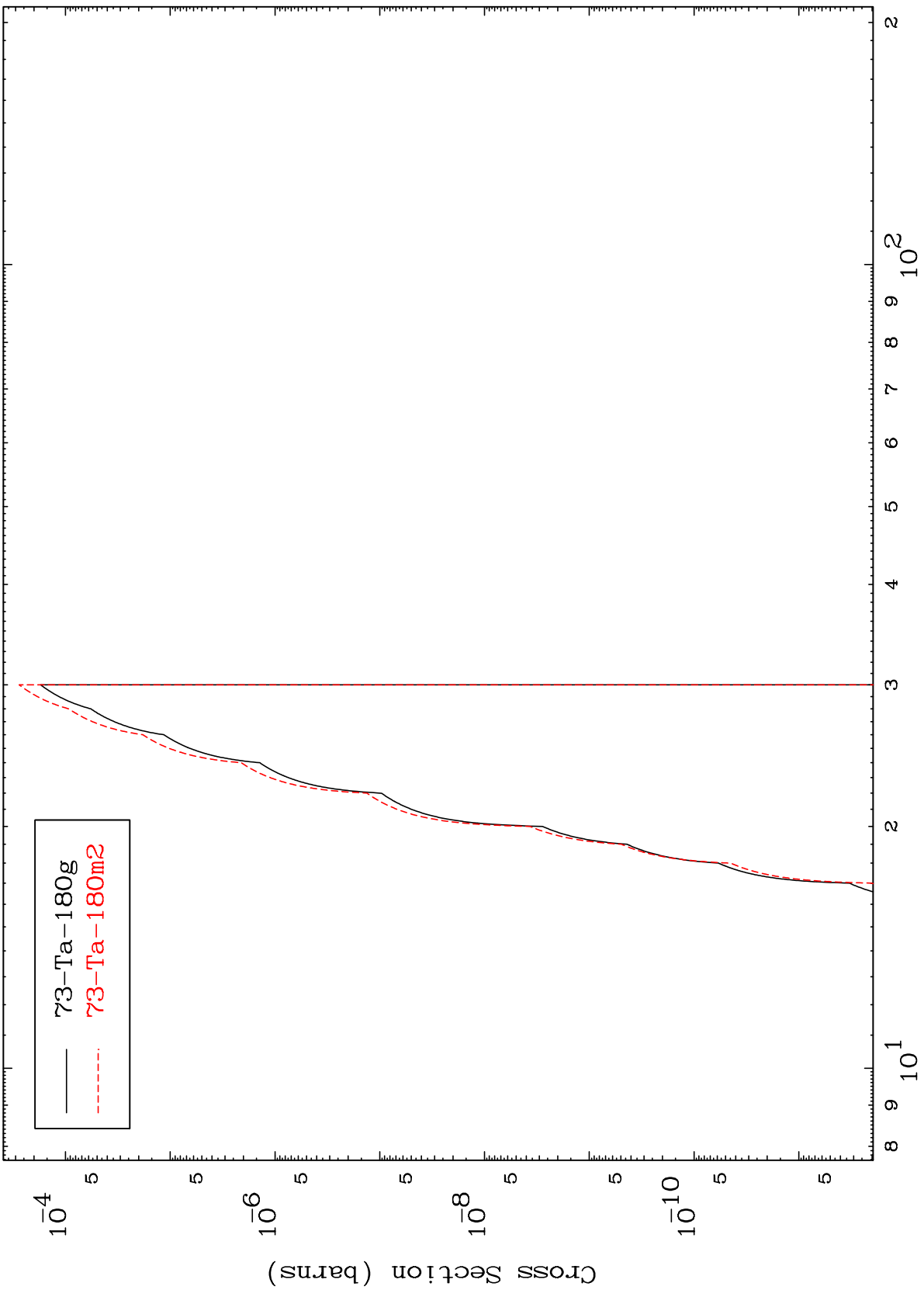


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(n,3n) α

74-W -185

Radionuclide Production Cross Section



18

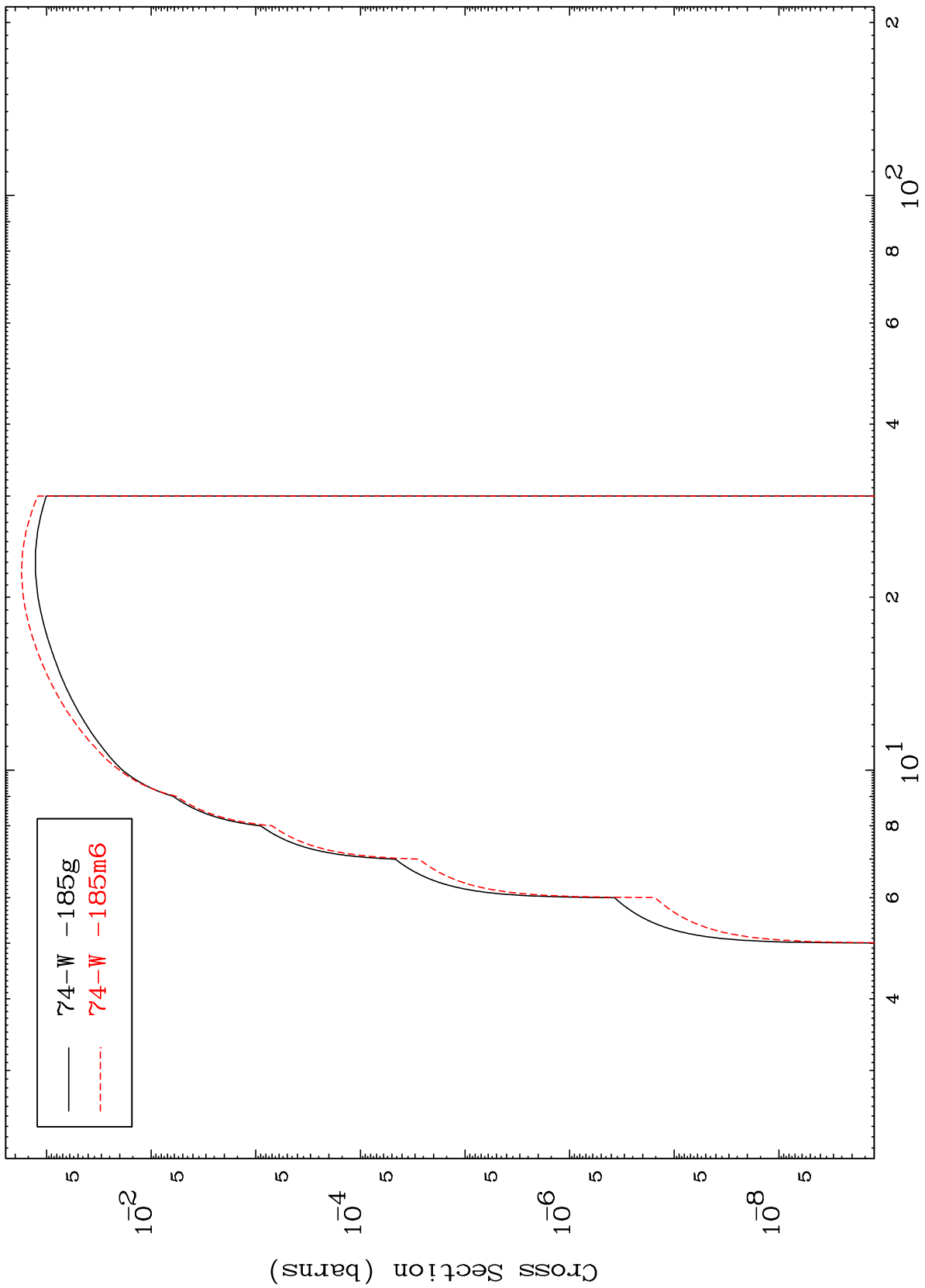
Incident Energy (MeV)

74-W -185

MAT 7440

74-W -185

(n,n') p
Radionuclide Production Cross Section

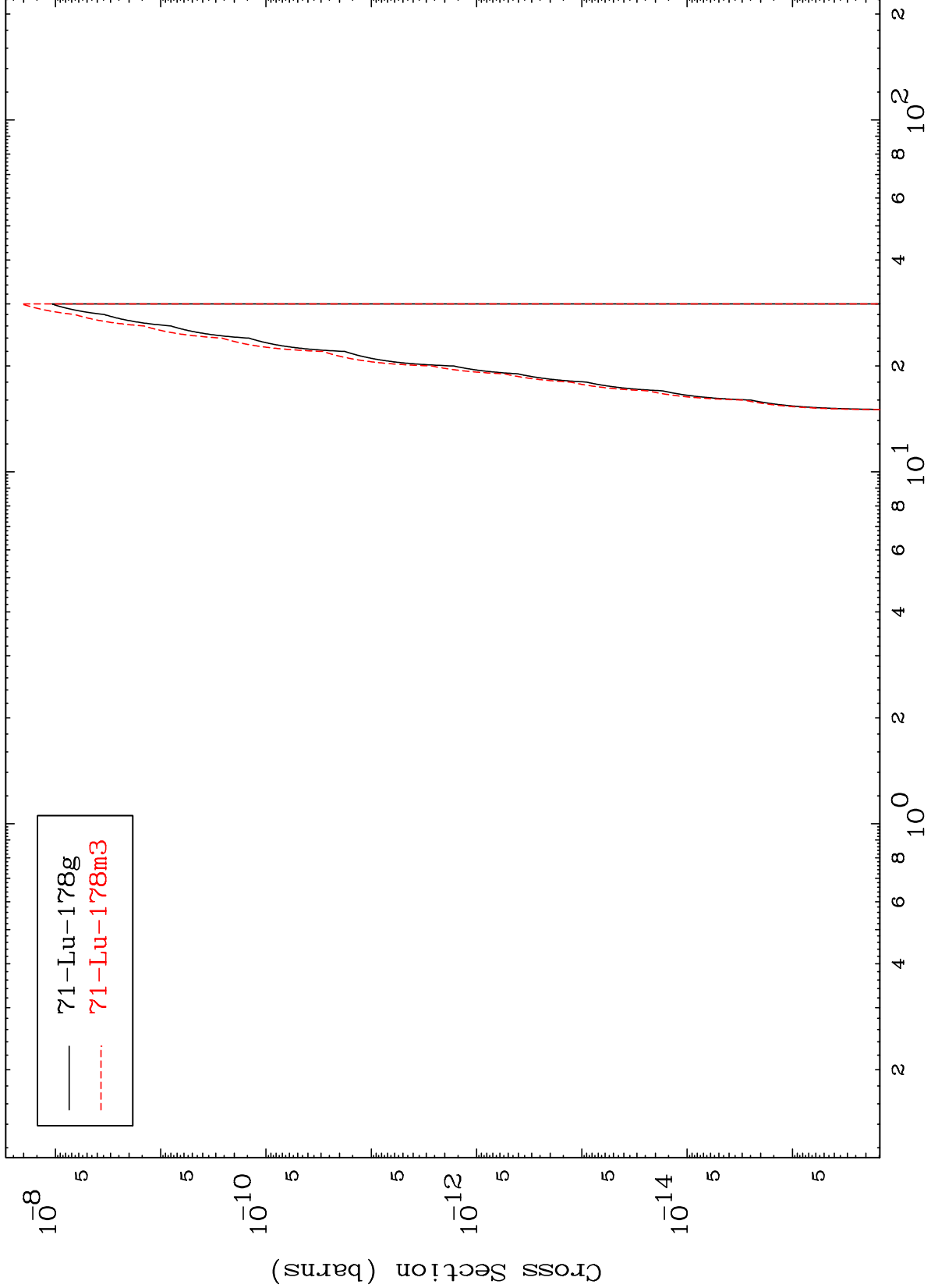


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(n,n') 2 α

74-W -185

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

20

Incident Energy (MeV)

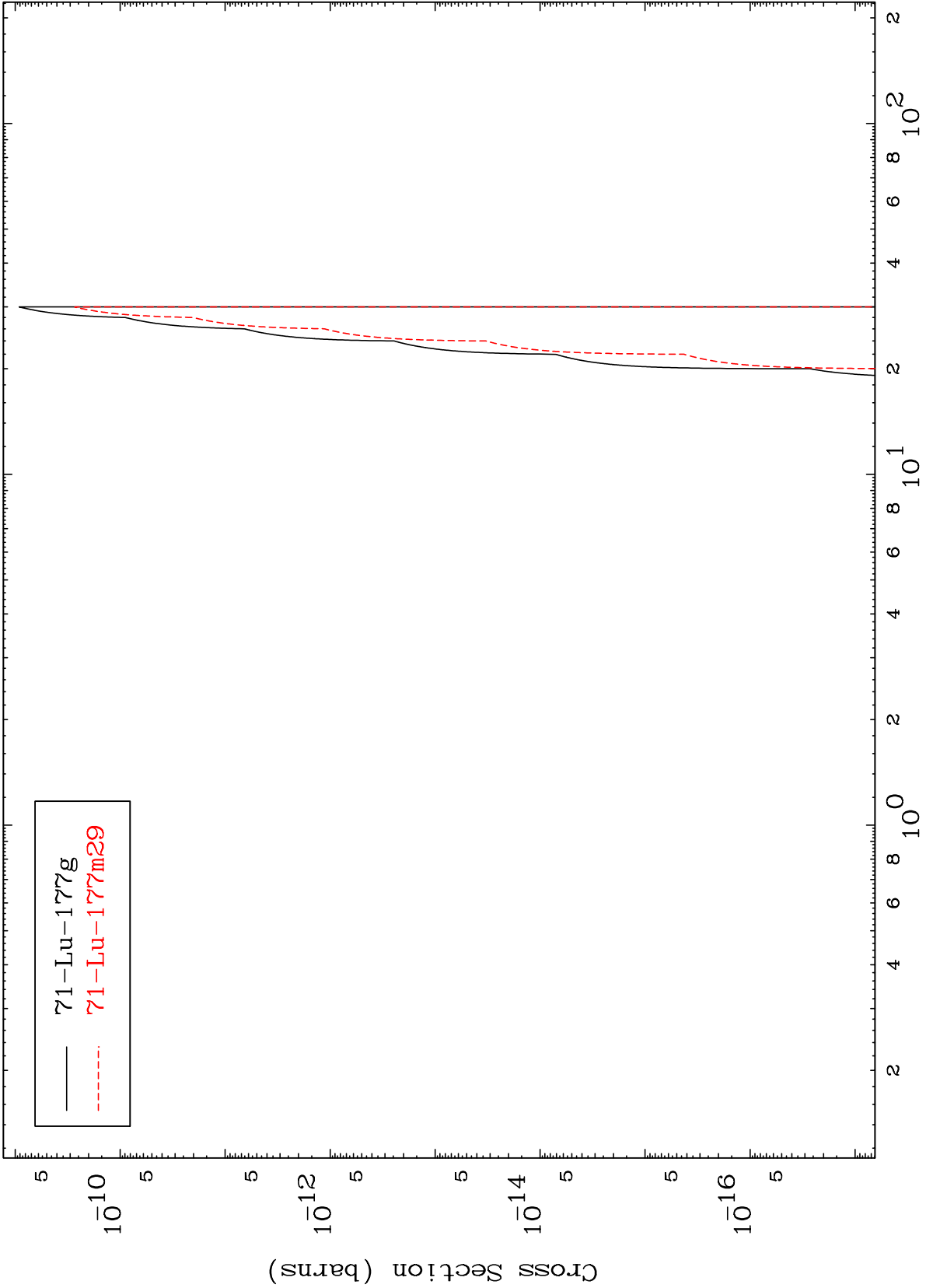
74-W -185

MAT 7440

(n,2n) 2α

74-W -185

Radionuclide Production Cross Section

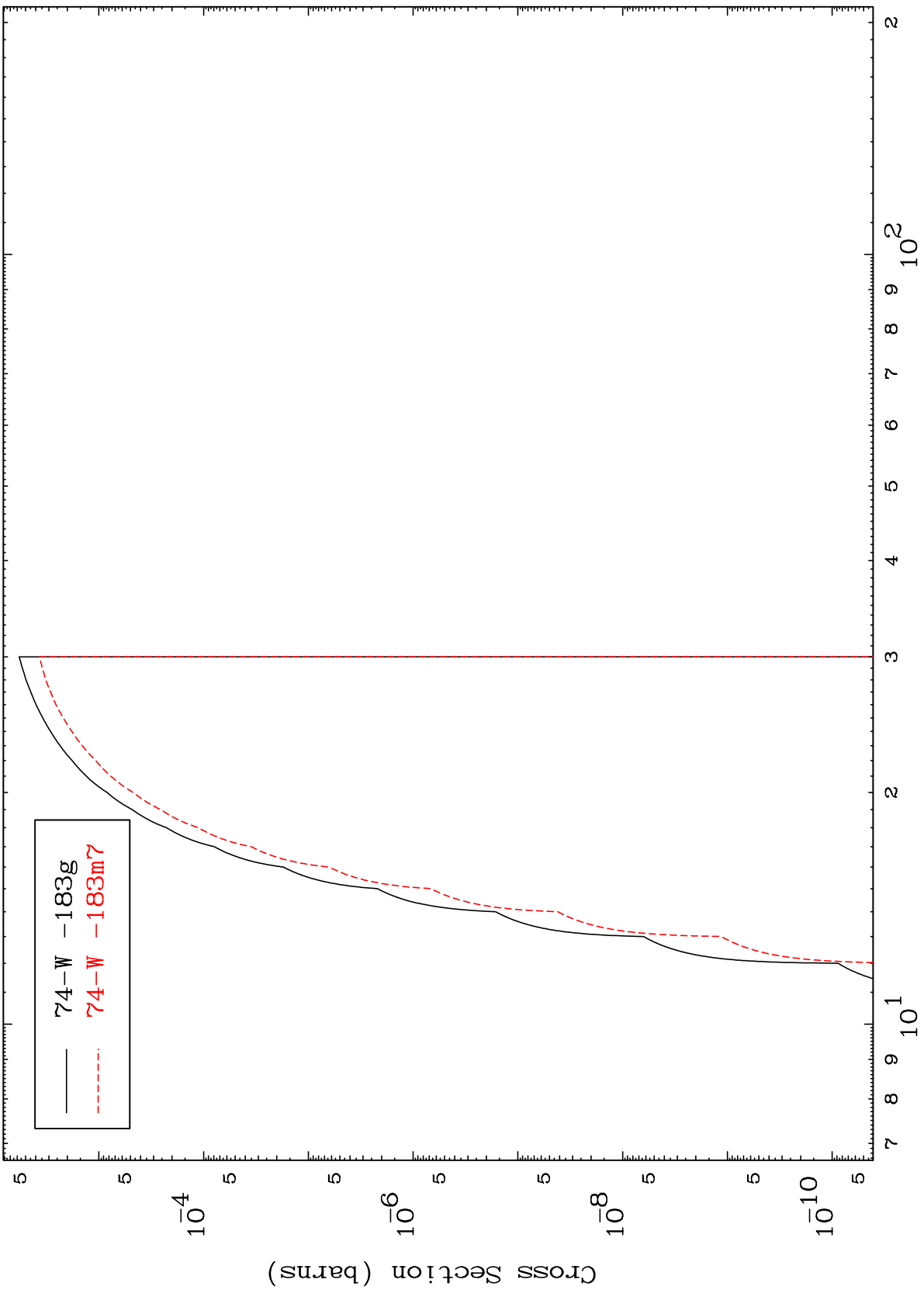


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(n,n') t

74-W -185

Radionuclide Production Cross Section



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

22

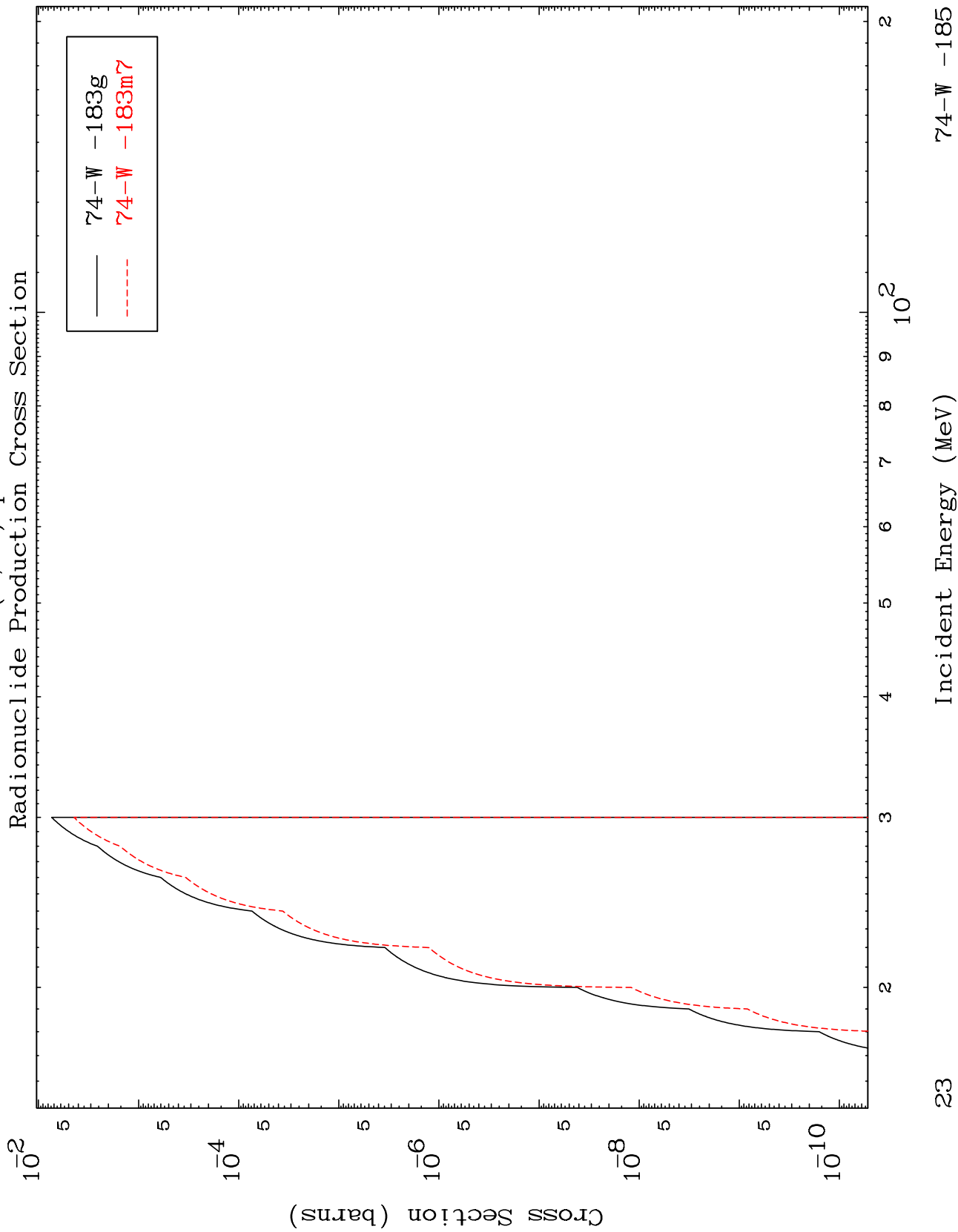
Incident Energy (MeV)

74-W -185

MAT 7440

(n,3n) p

74-W -185



23

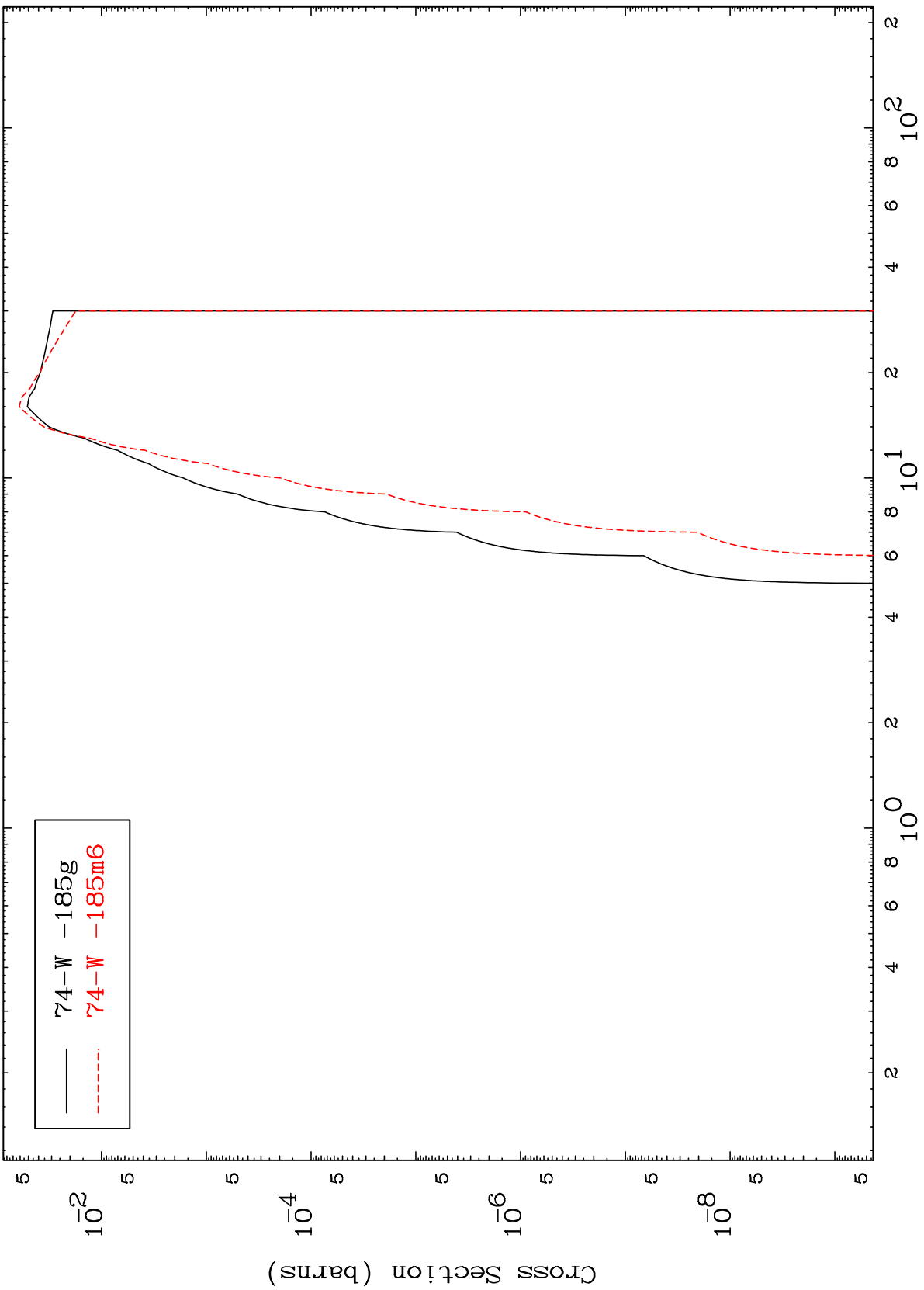
74-W -185

MAT 7440

(n,d)

74-W -185

Radionuclide Production Cross Section



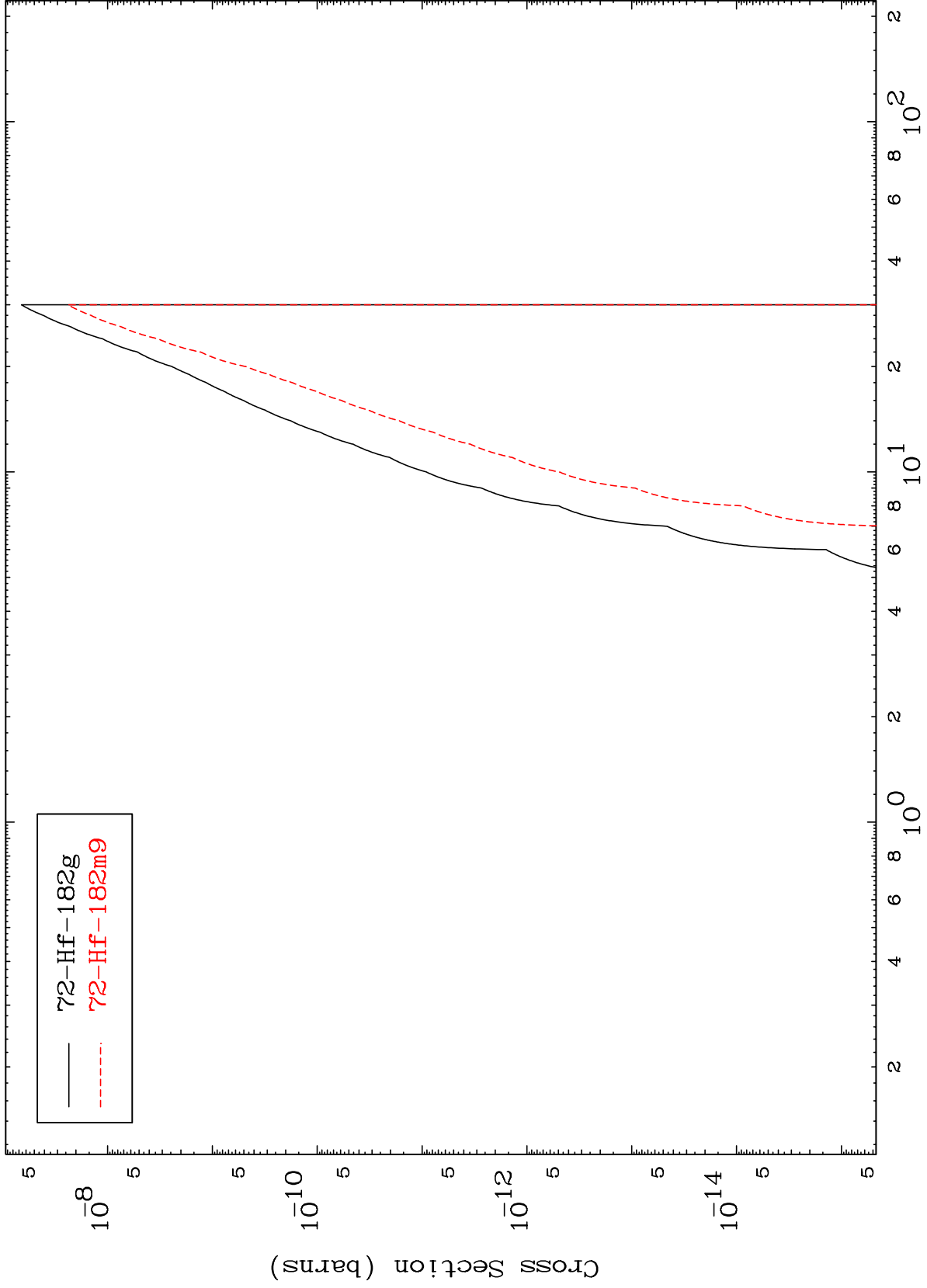
74-W -185g
74-W -185m6

MAT 7440

(n,p) α

74-W -185

Radionuclide Production Cross Section



25

Incident Energy (MeV)

74-W -185