

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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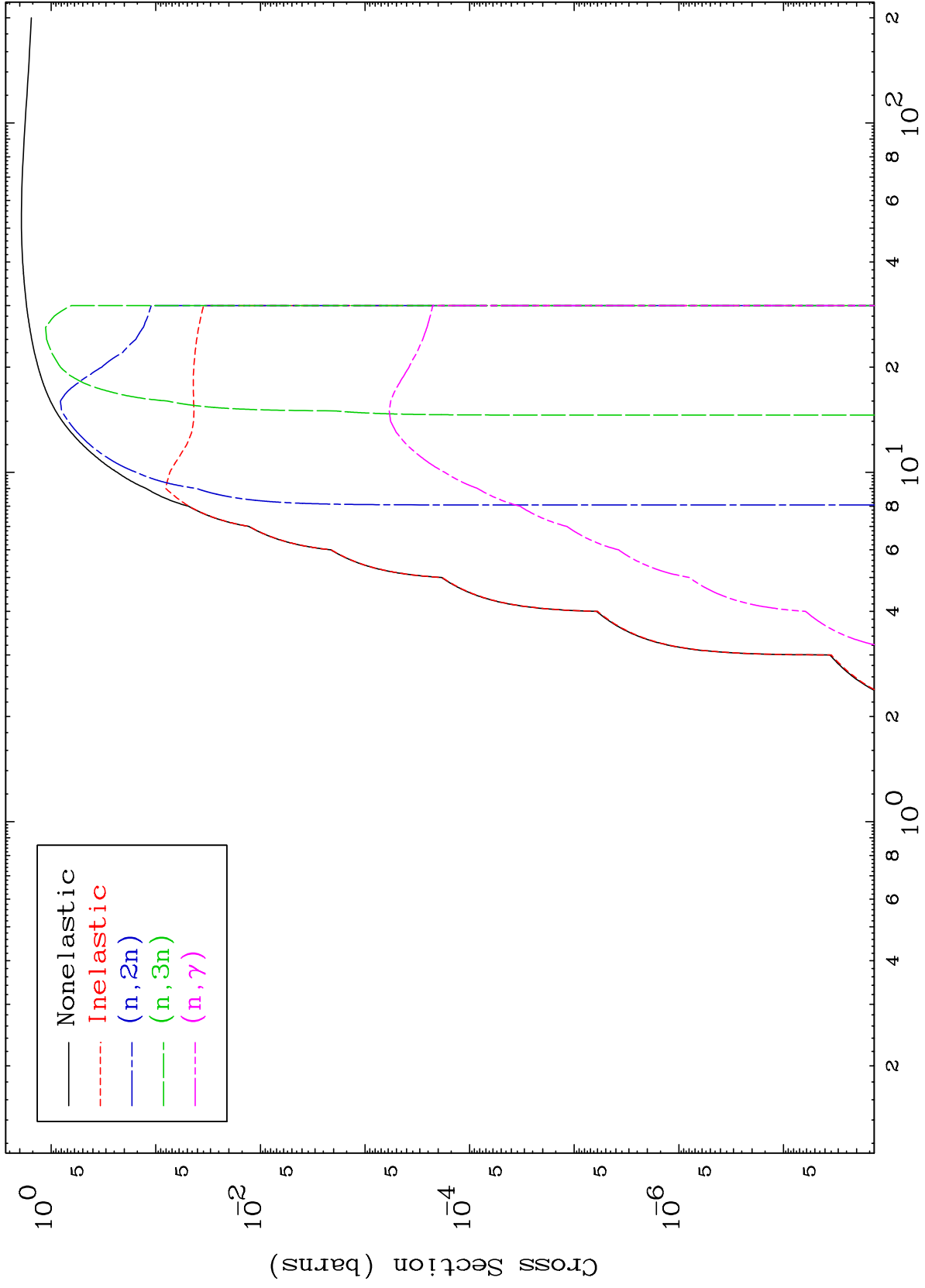
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

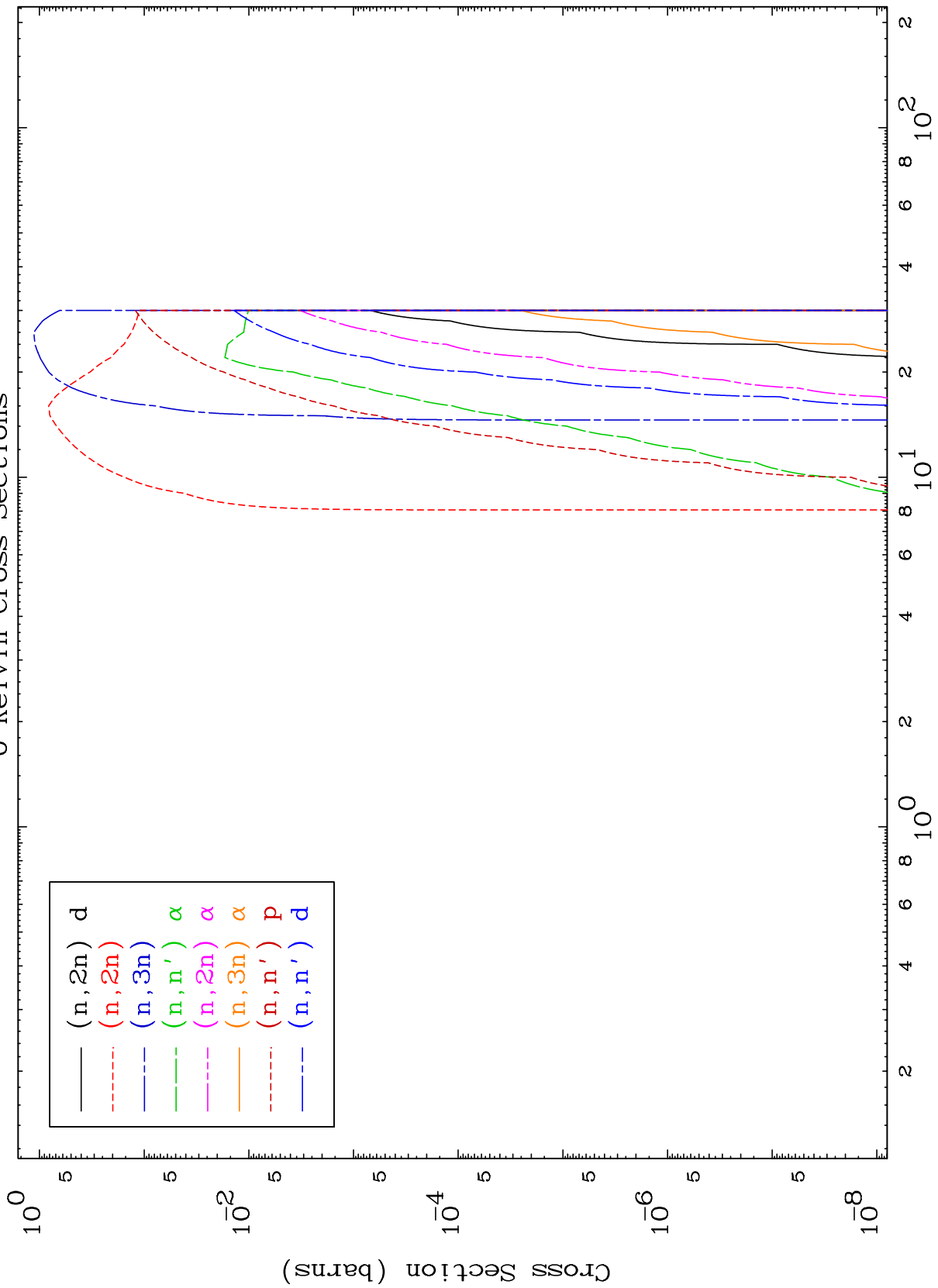
0 Kelvin Cross Sections



MAT 7440

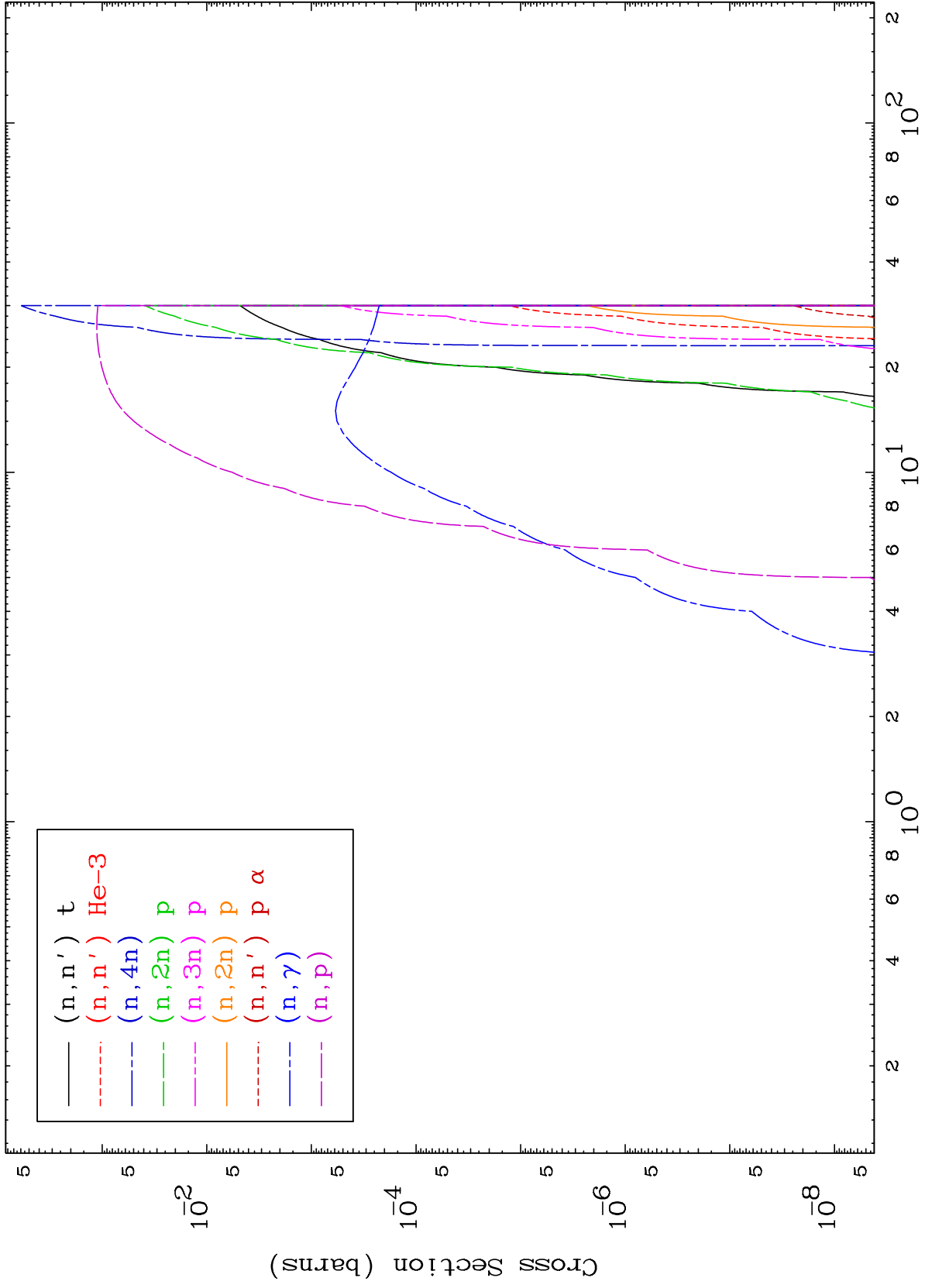
Proton Neutron Absorption
0 Kelvin Cross Sections

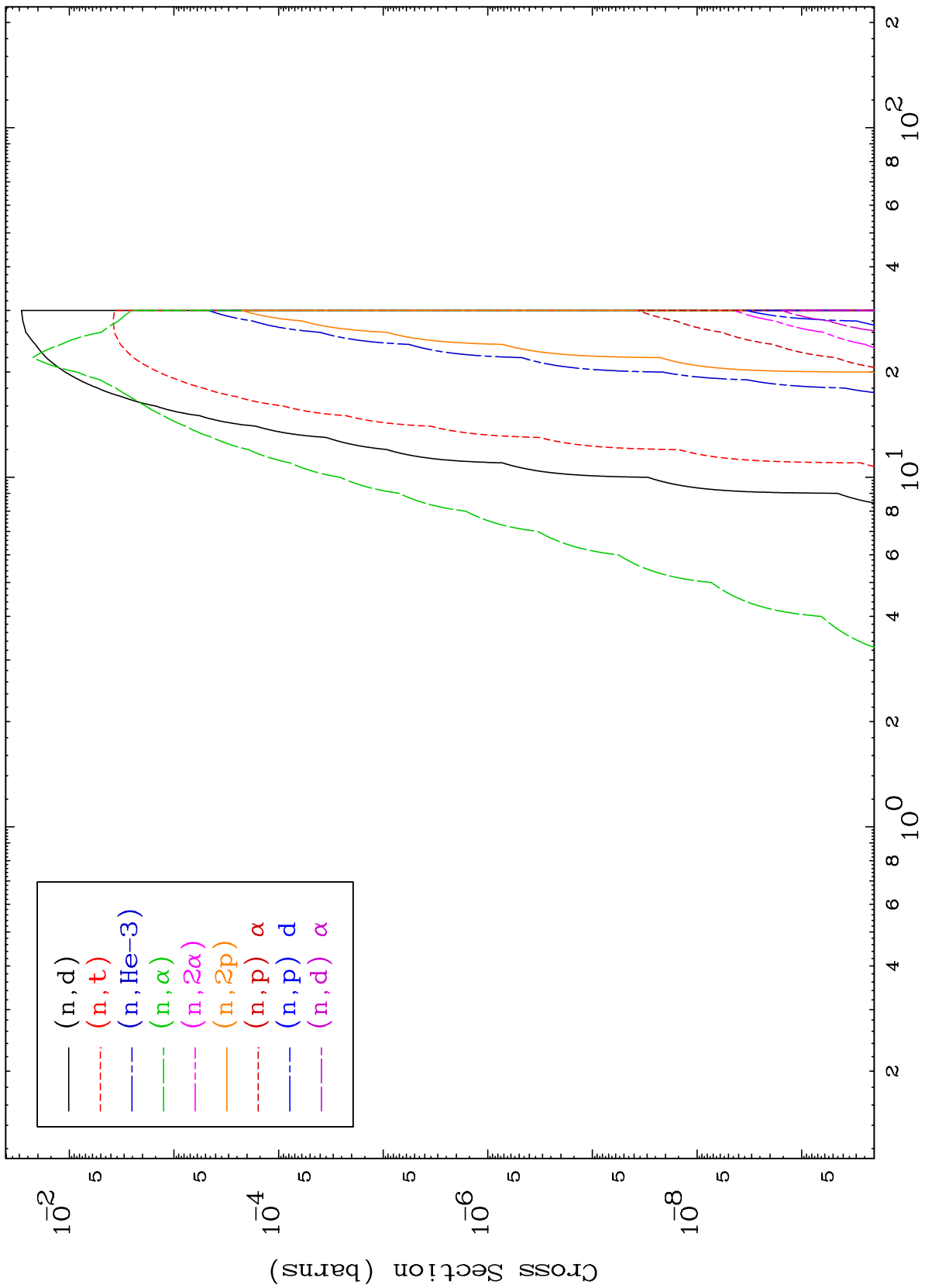
74-W -185

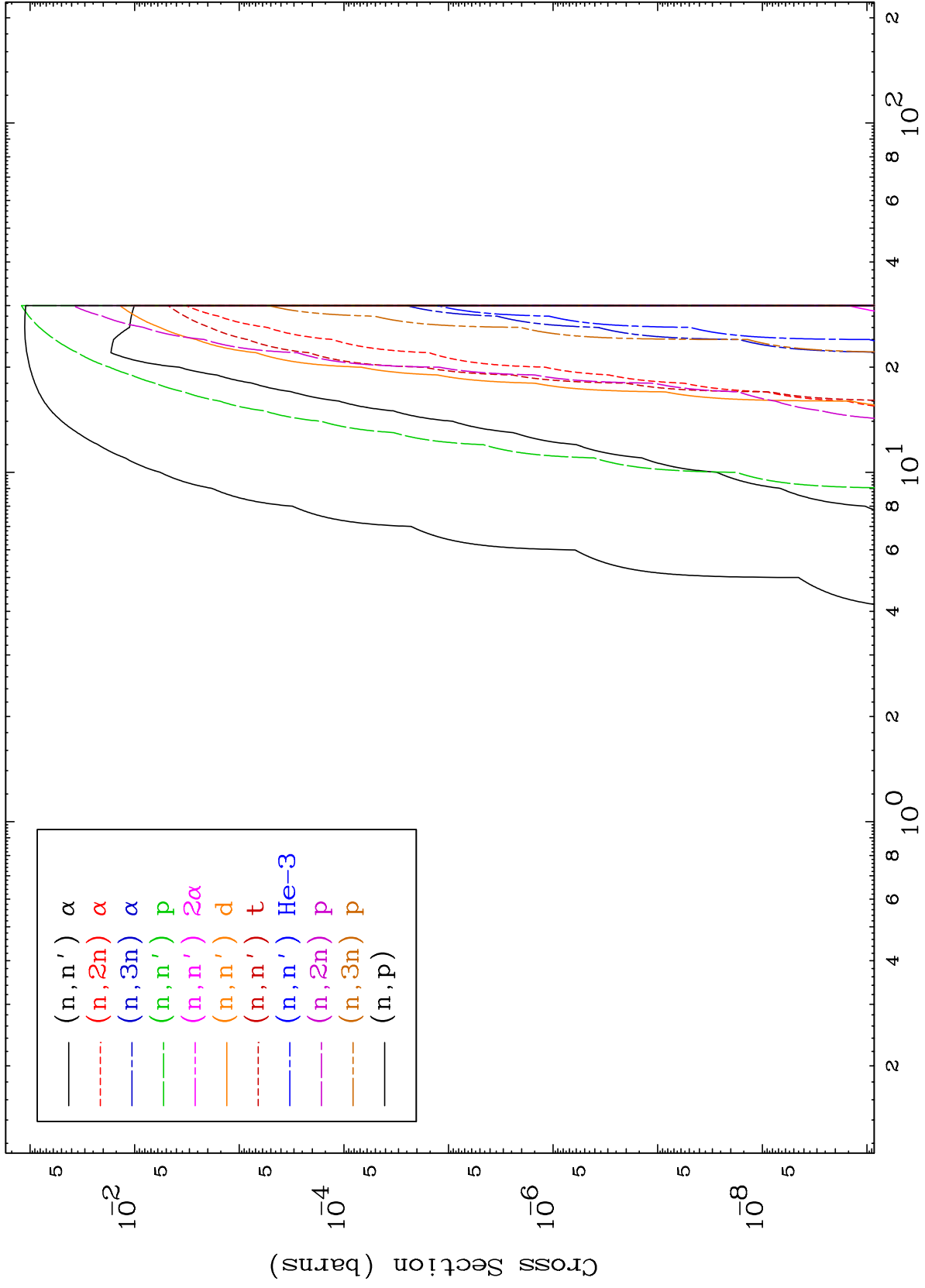


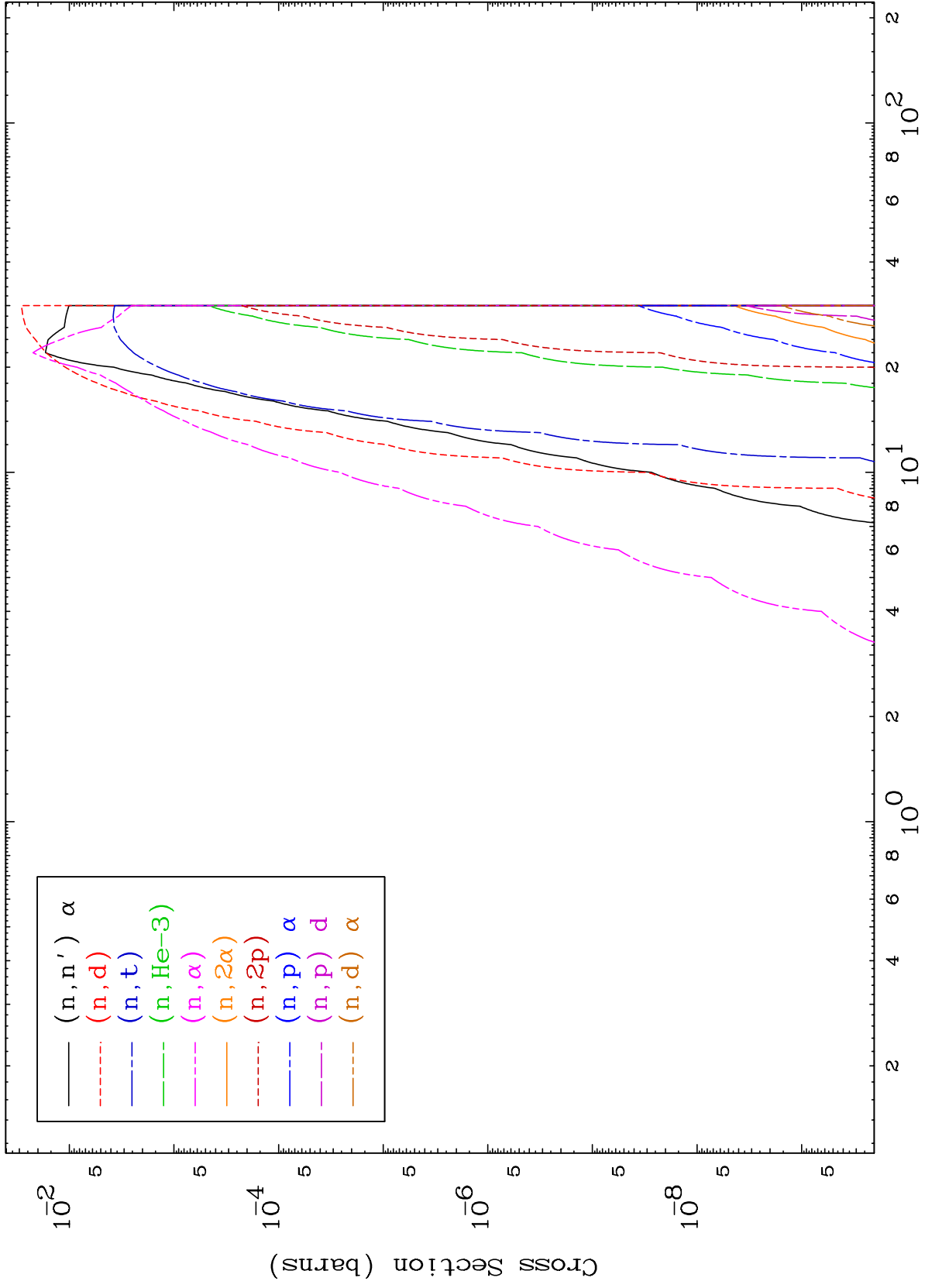
Incident Energy (MeV)

74-W -185







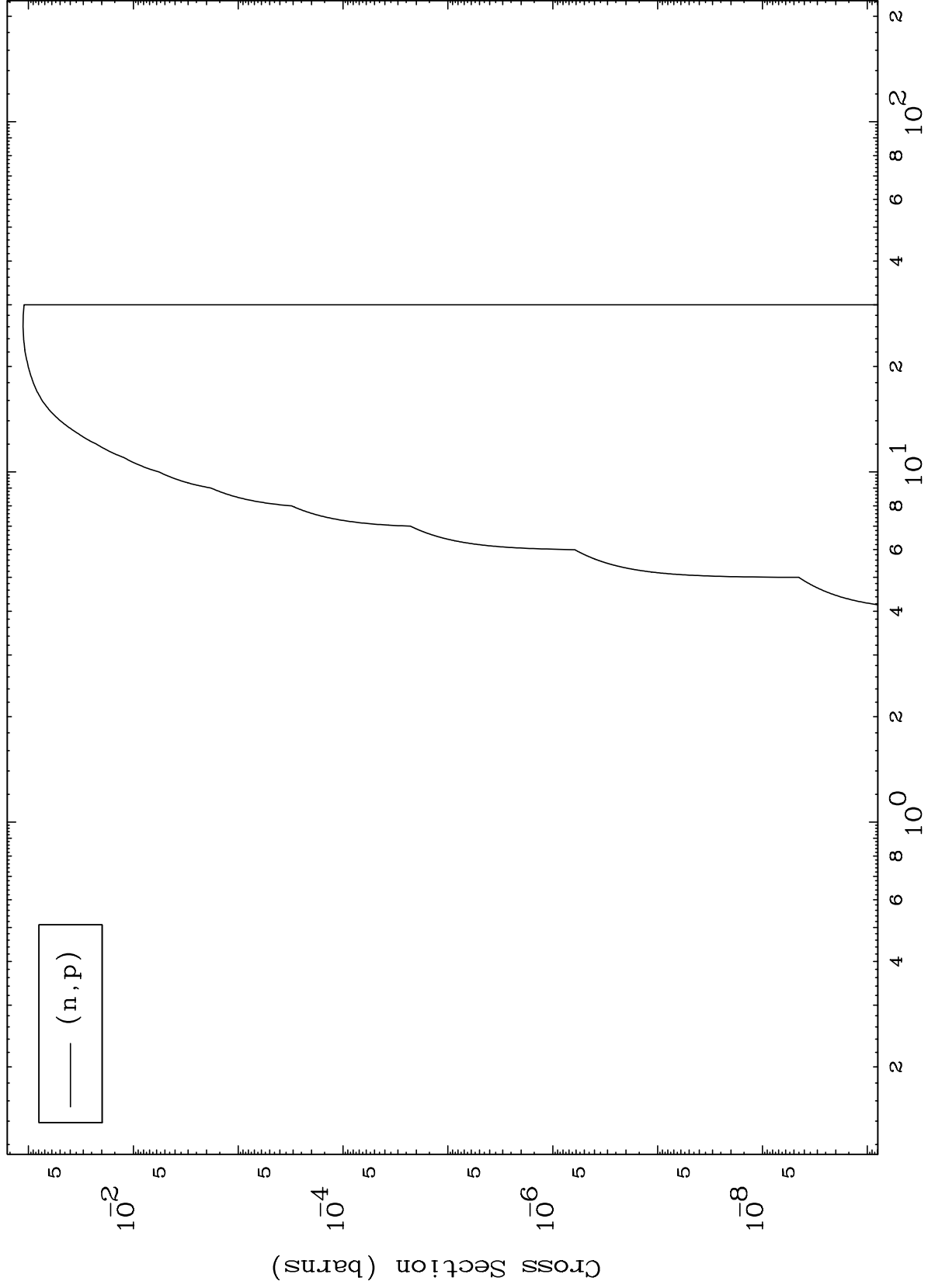


MAT 7440

(p,p) Levels

74-W -185

0 Kelvin Cross Sections



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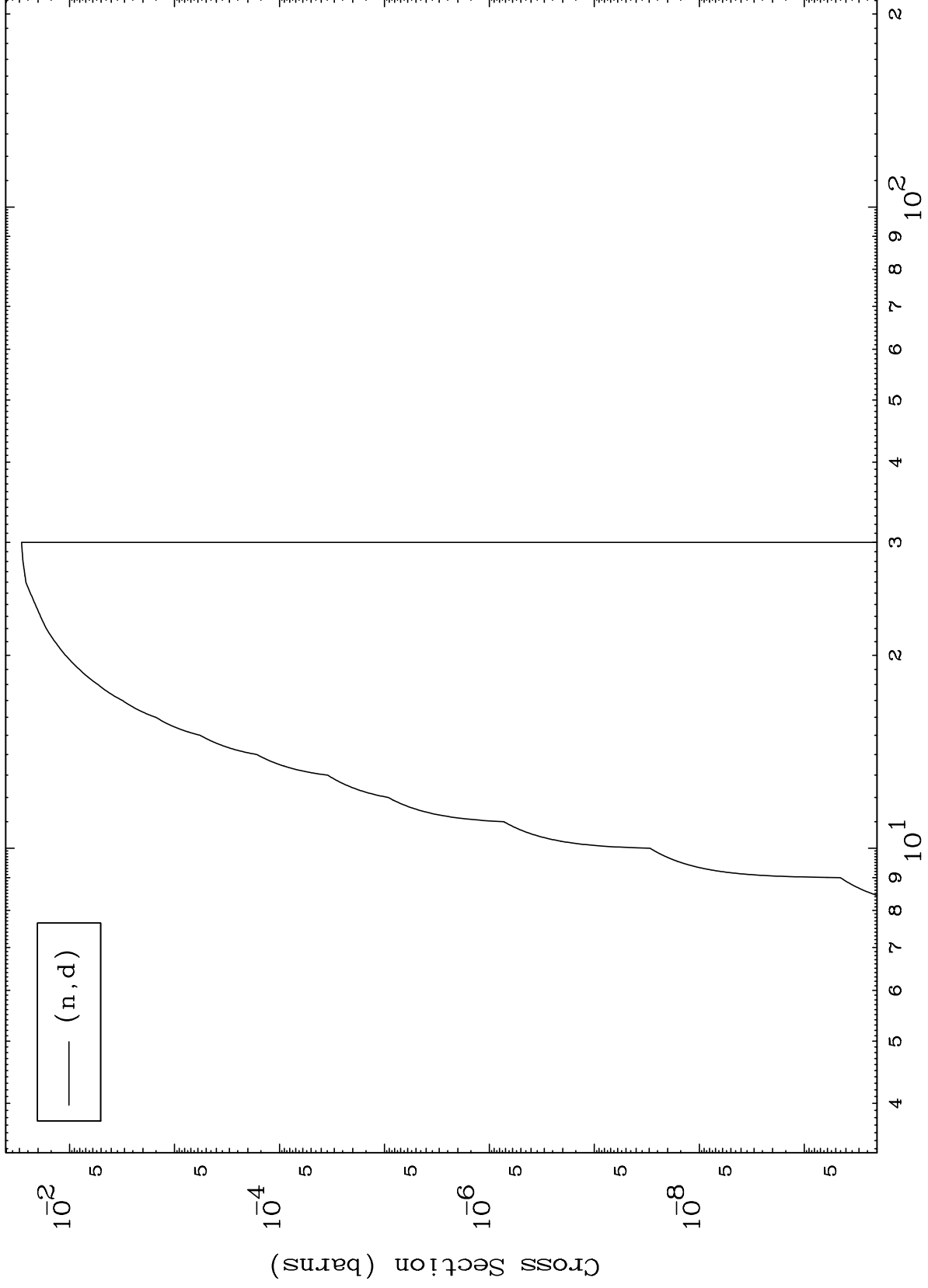
Incident Energy (MeV)

74-W -185

MAT 7440

(p,d) Levels
0 Kelvin Cross Sections

74-W -185



8

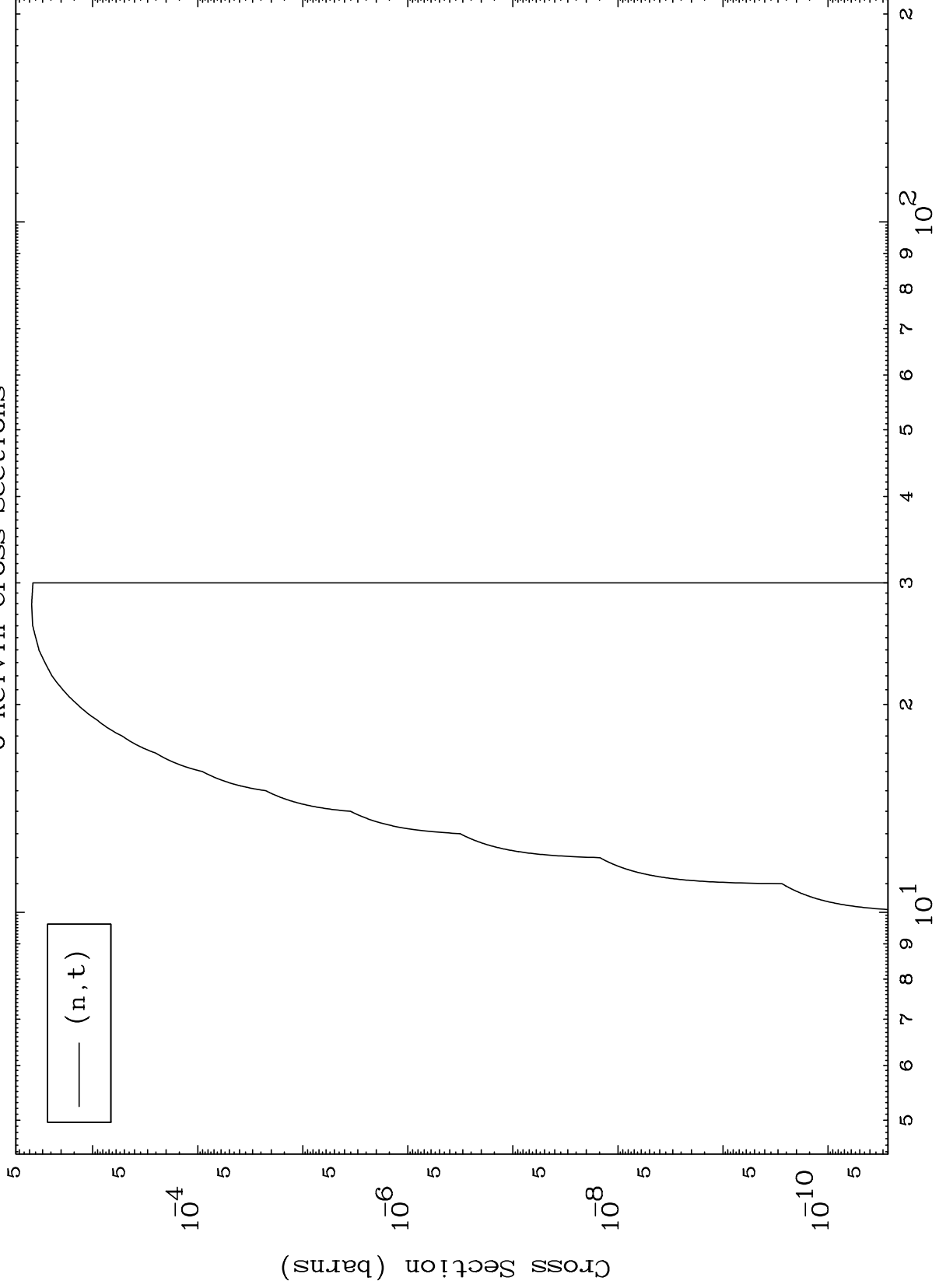
Incident Energy (MeV)

74-W -185

MAT 7440

(p,t) Levels
0 Kelvin Cross Sections

74-W -185



9

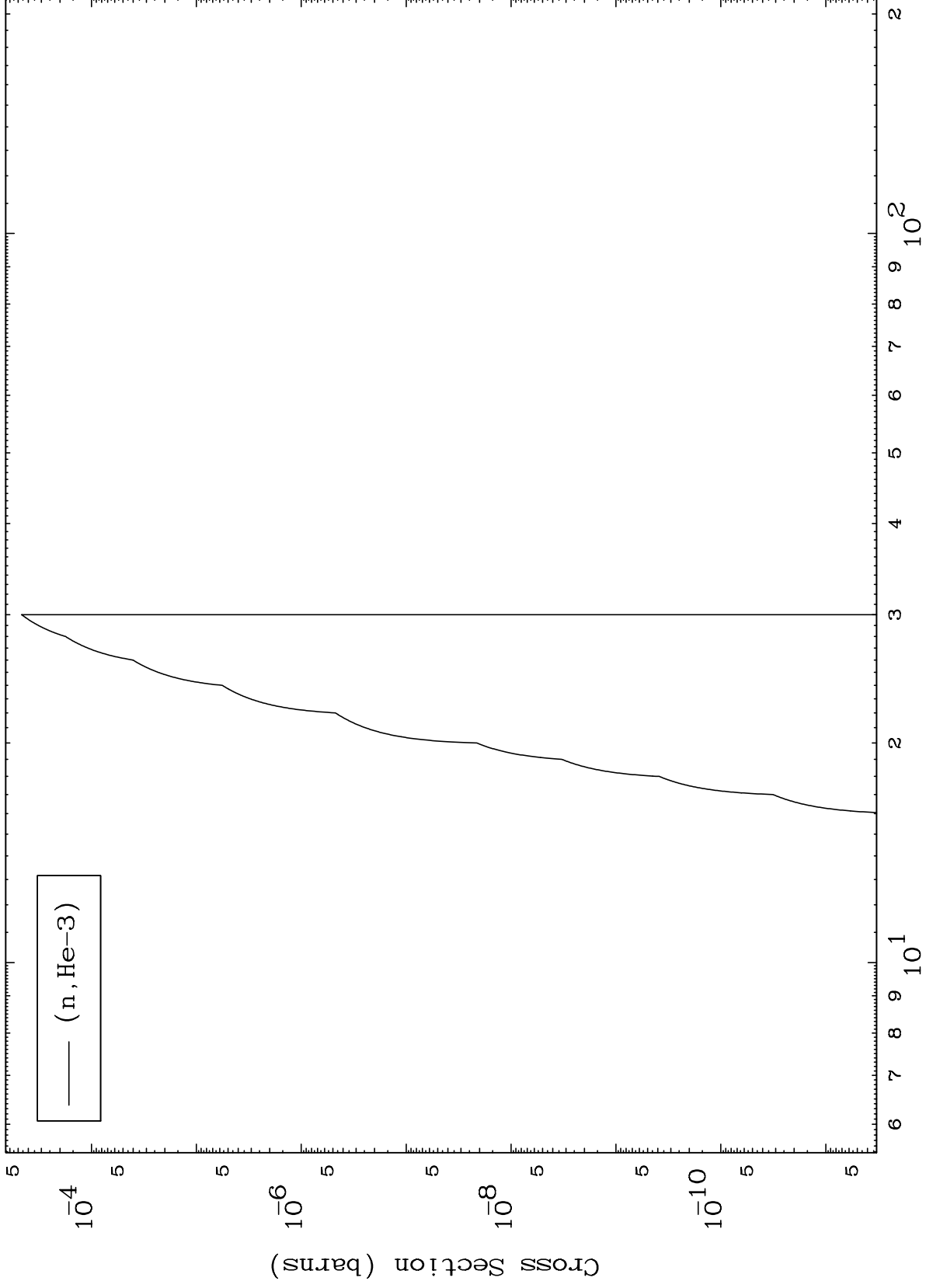
Incident Energy (MeV)

74-W -185

MAT 7440

(p,He3) Levels
0 Kelvin Cross Sections

74-W -185



10

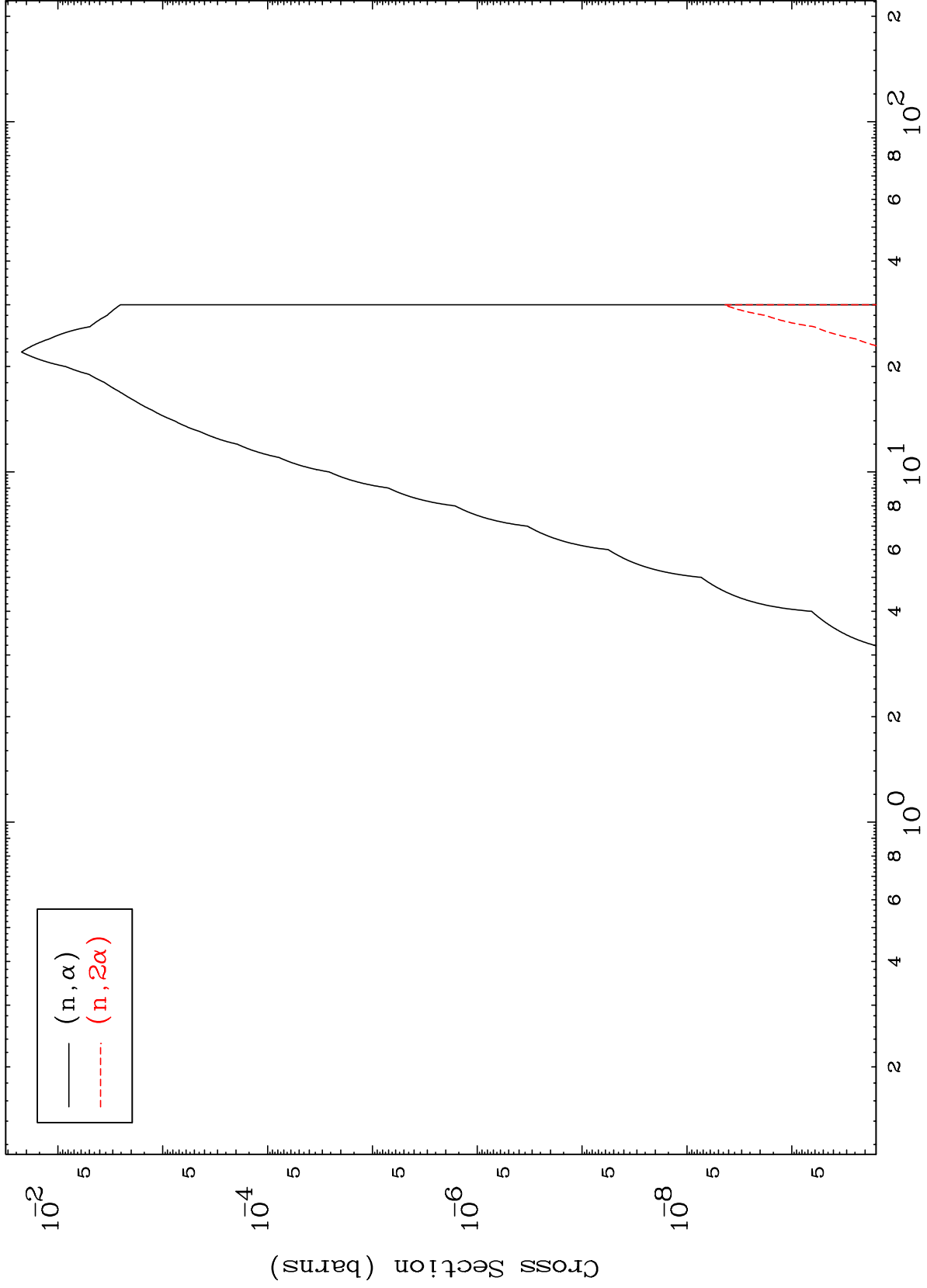
Incident Energy (MeV)

74-W -185

MAT 7440

(p, α) Levels
0 Kelvin Cross Sections

74-W -185

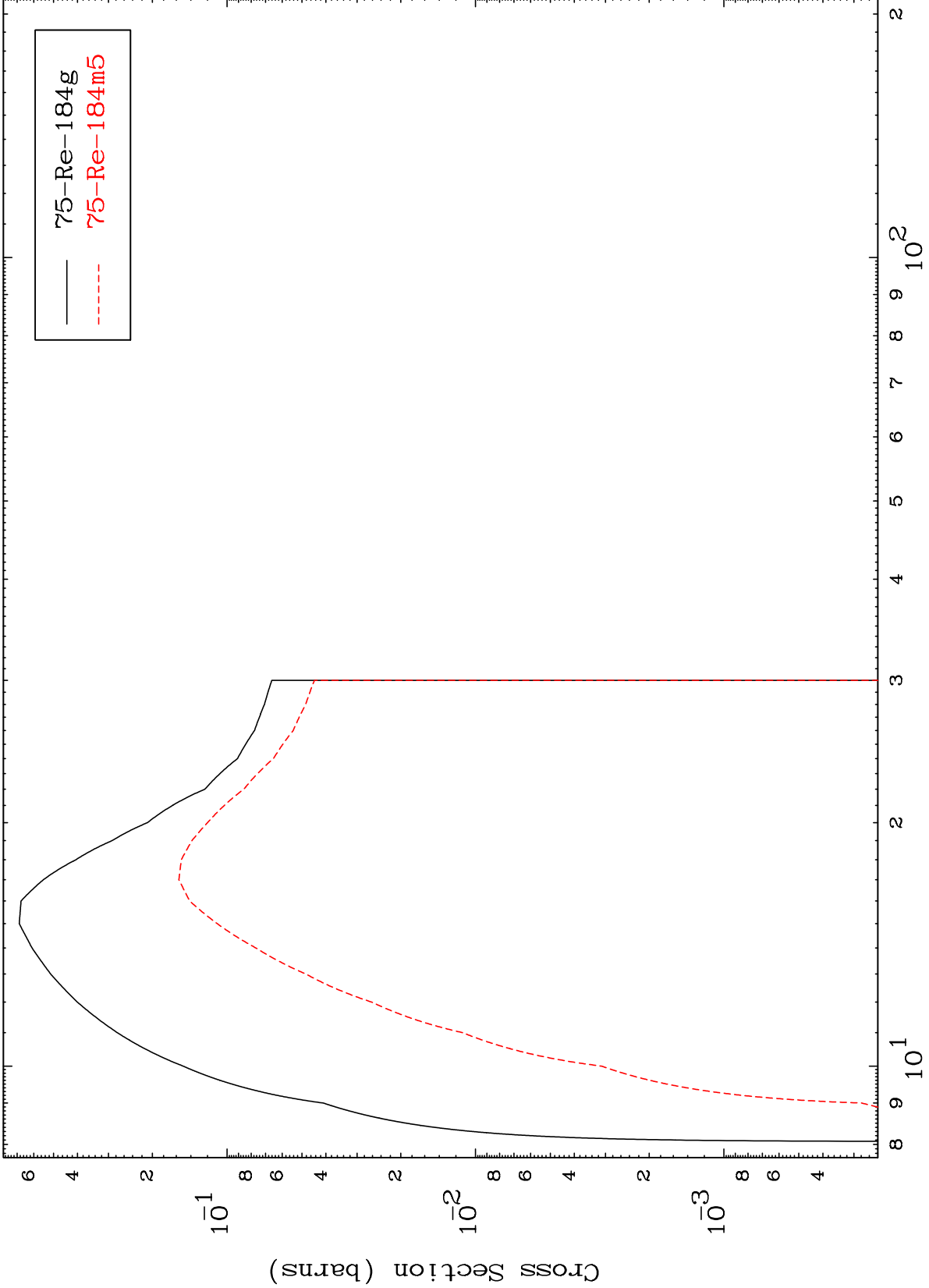


MAT 7440

(n,2n)

74-W -185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

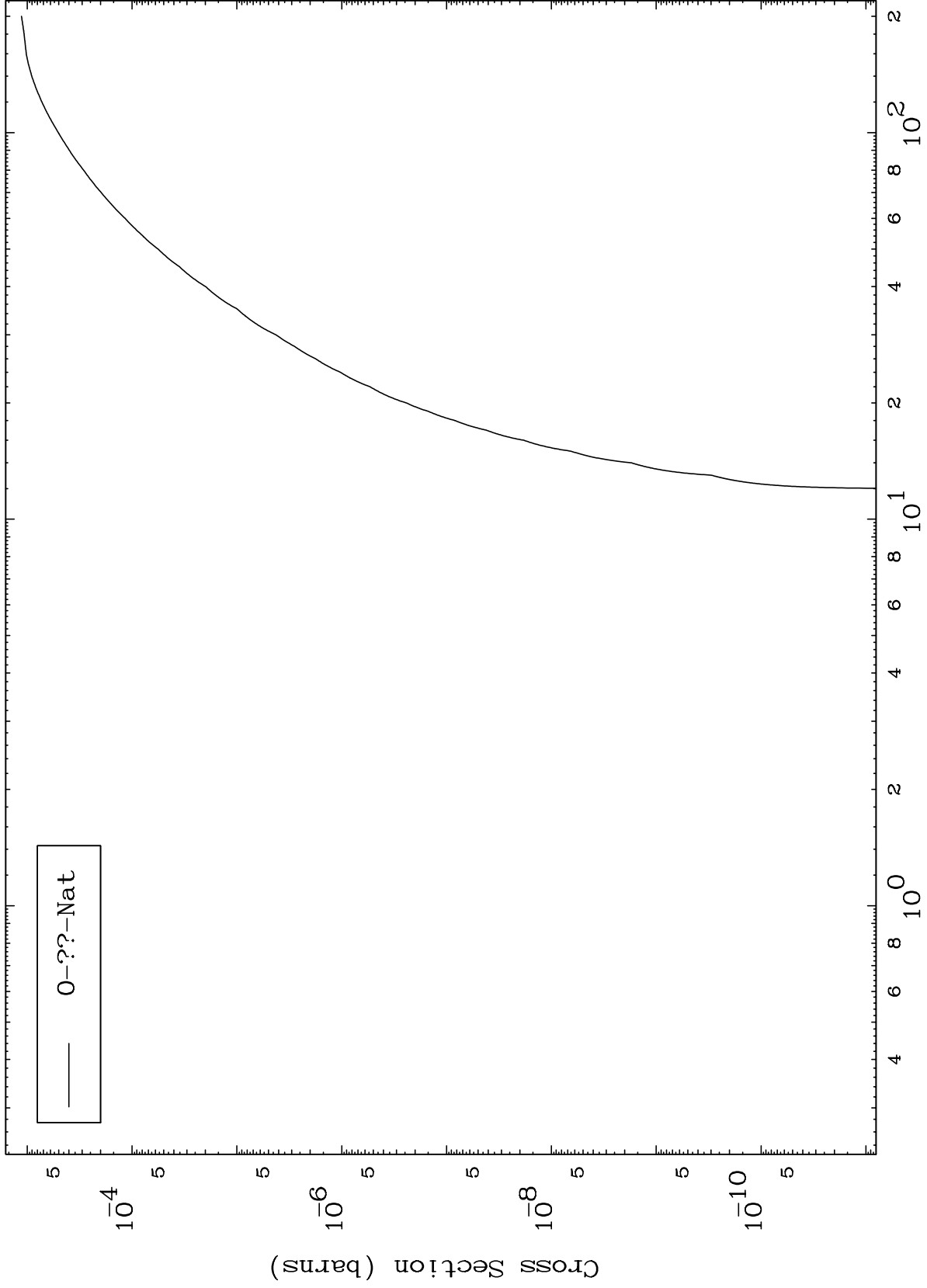
74-W -185

MAT 7440

Fission

74-W -185

Radionuclide Production Cross Section

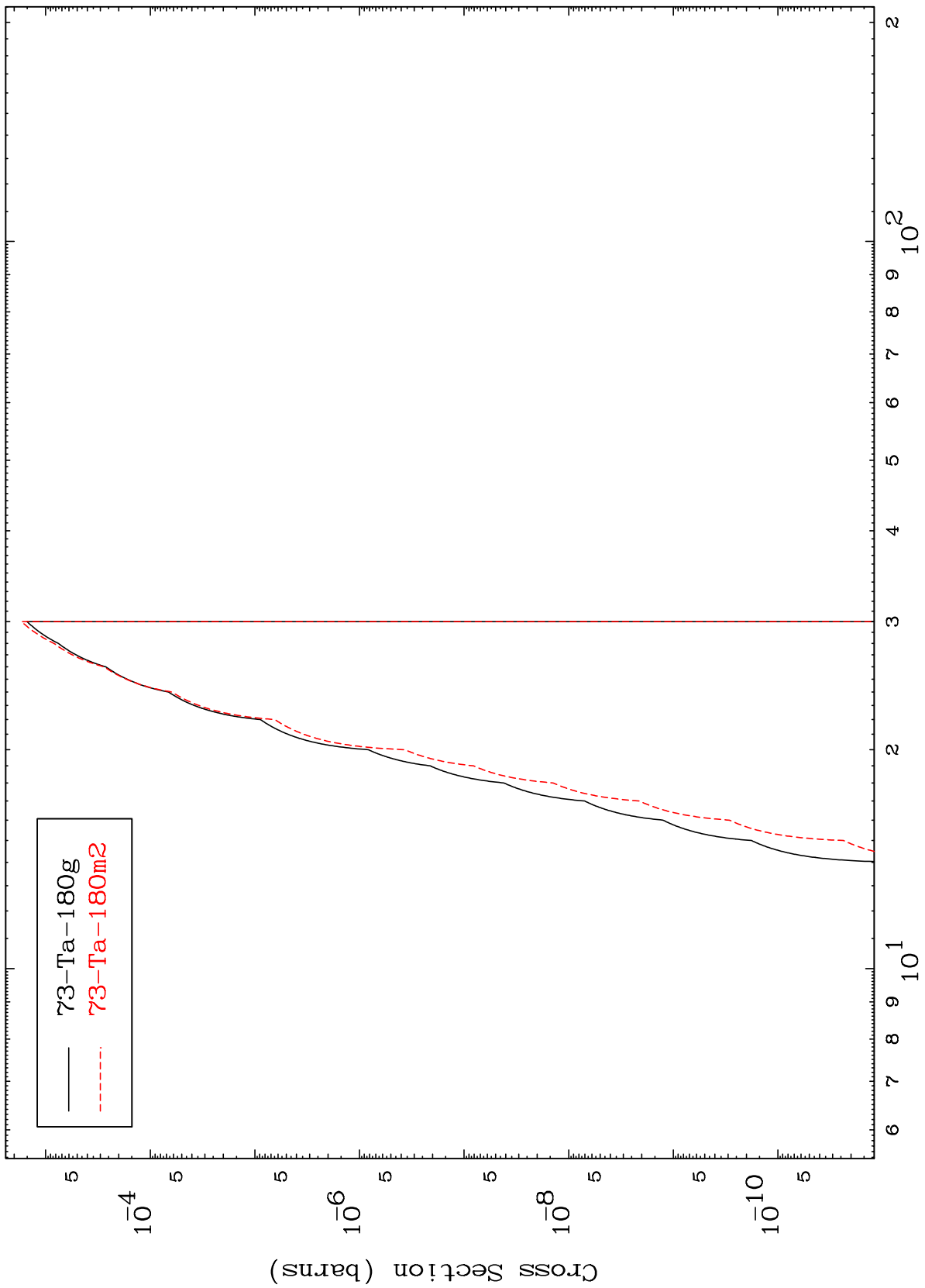


MAT 7440

(n,2n) α

74-W -185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

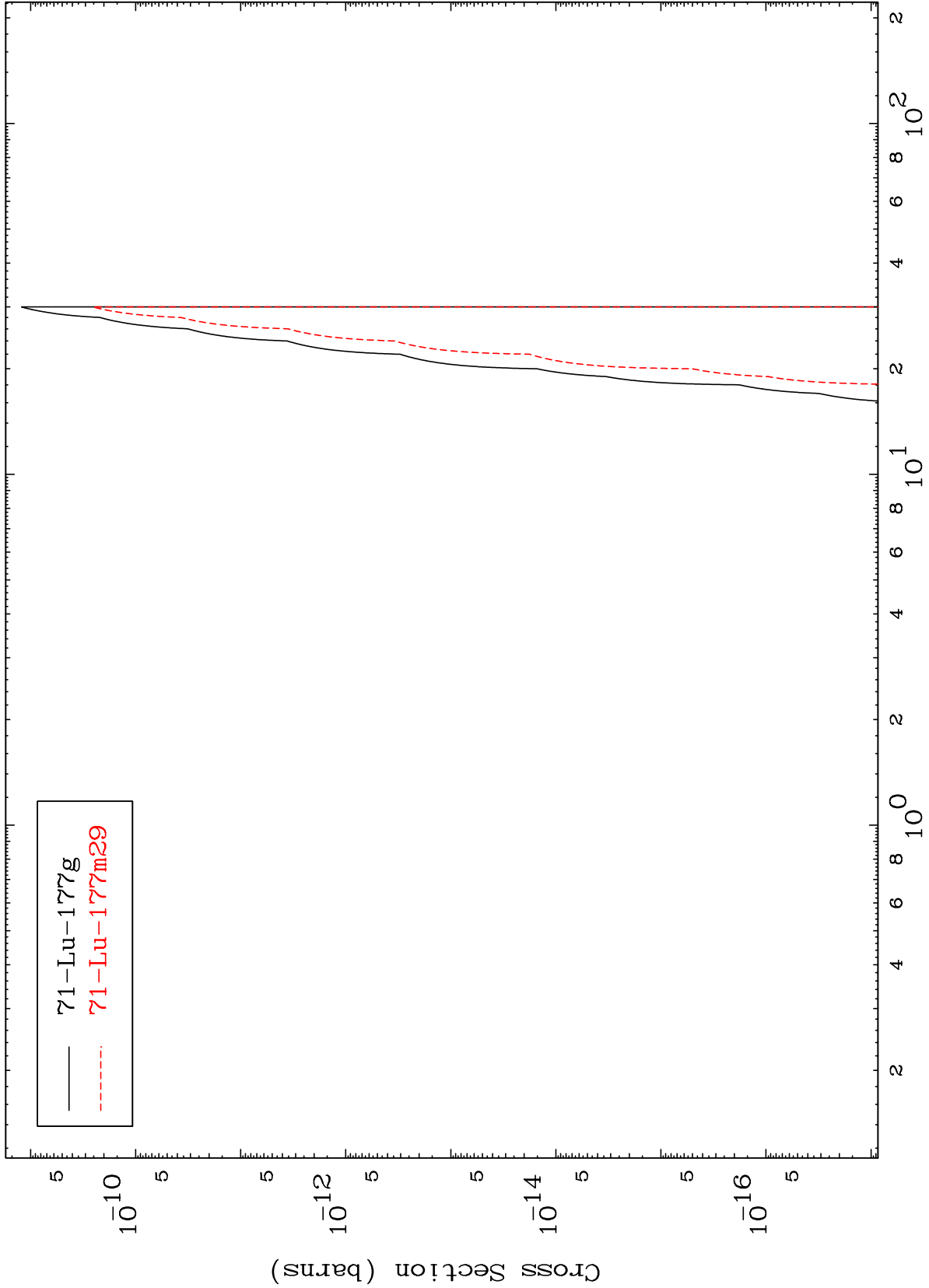
74-W -185

MAT 7440

(n,n') 2 α

74-W -185

Radionuclide Production Cross Section



— 71-Lu-177g
- - - 71-Lu-177m29

15

Incident Energy (MeV)

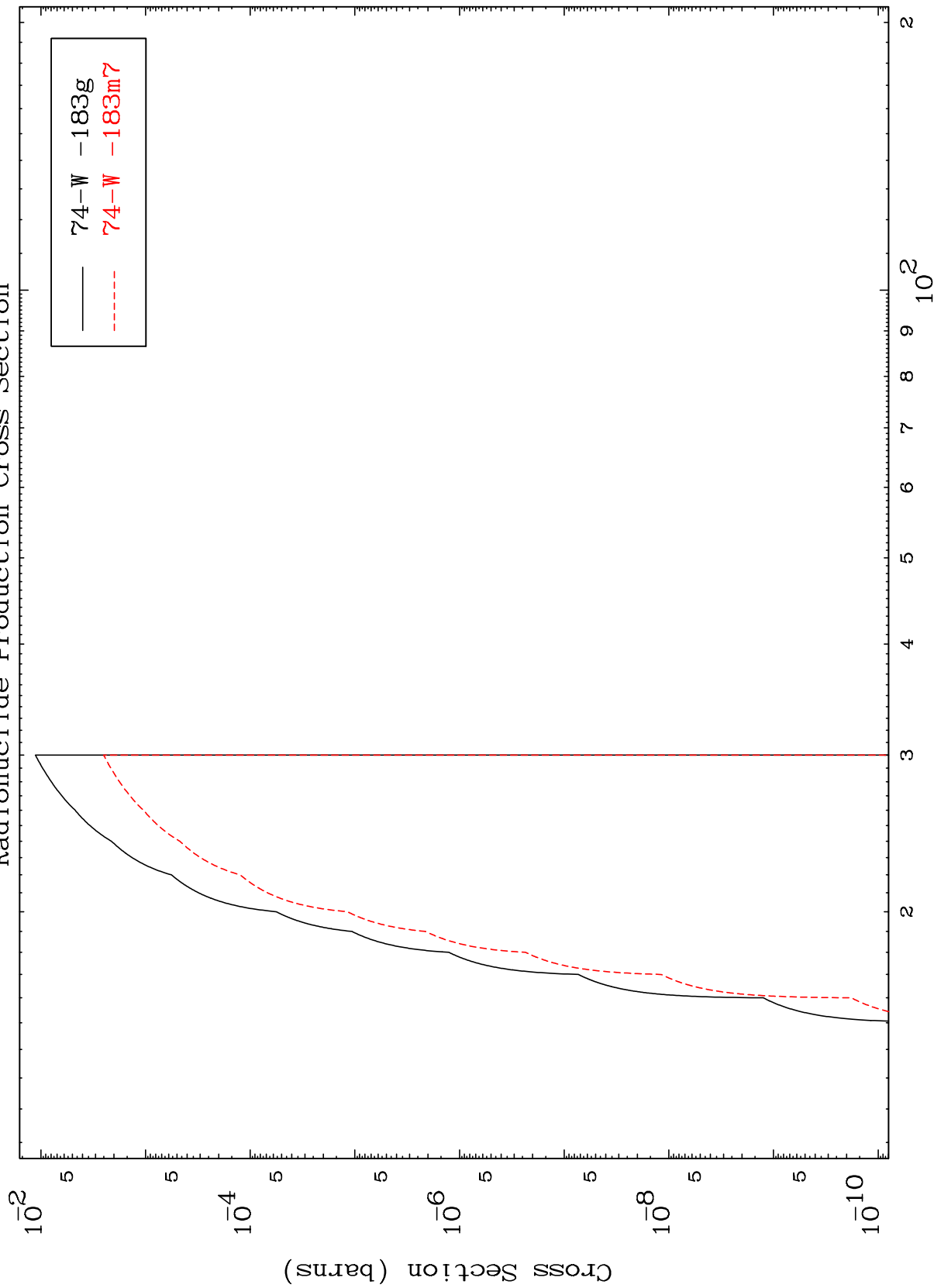
74-W -185

MAT 7440

(n,n') d

74-W -185

Radionuclide Production Cross Section

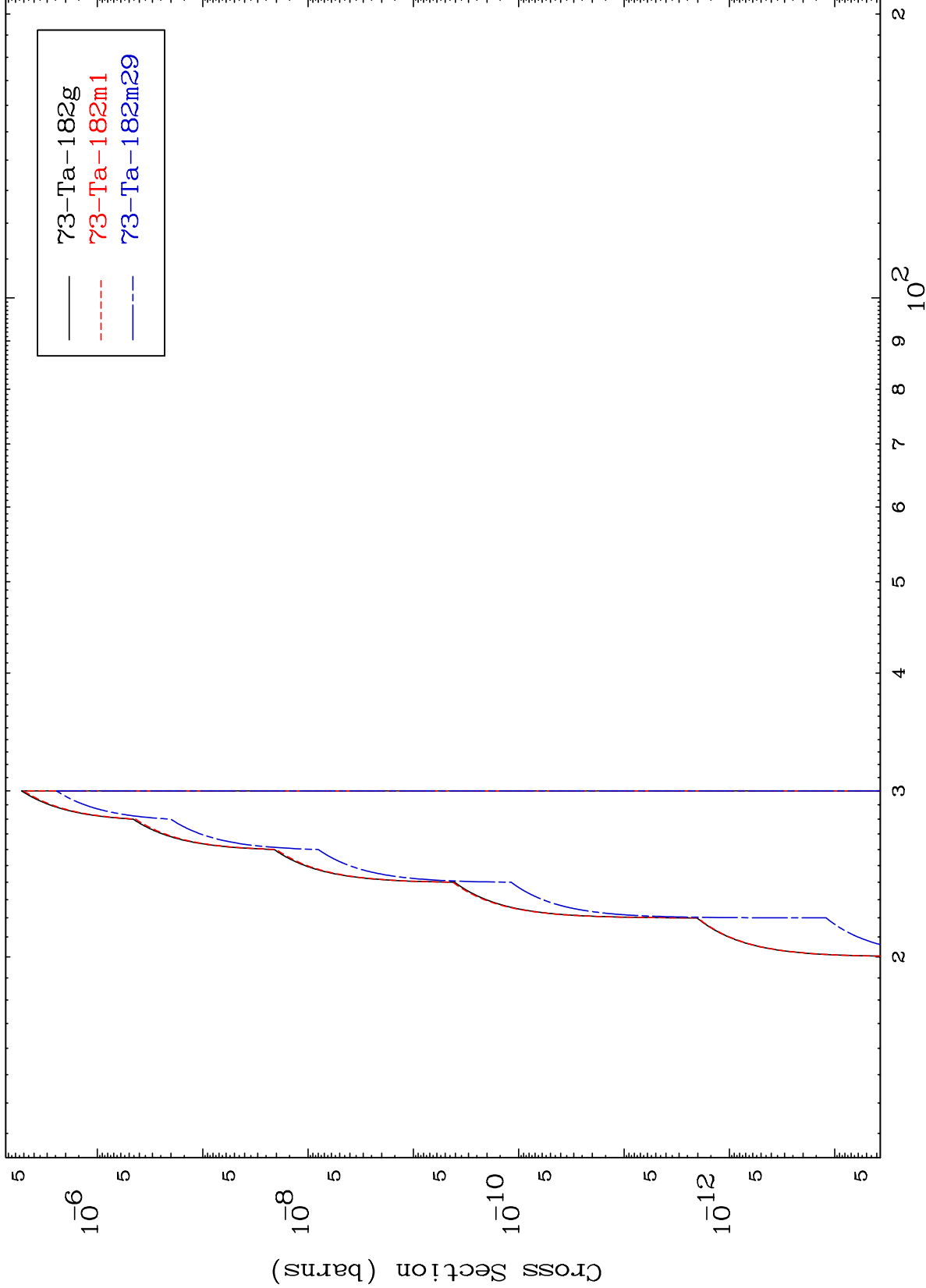


16

Incident Energy (MeV)

74-W -185

Radionuclide Production Cross Section

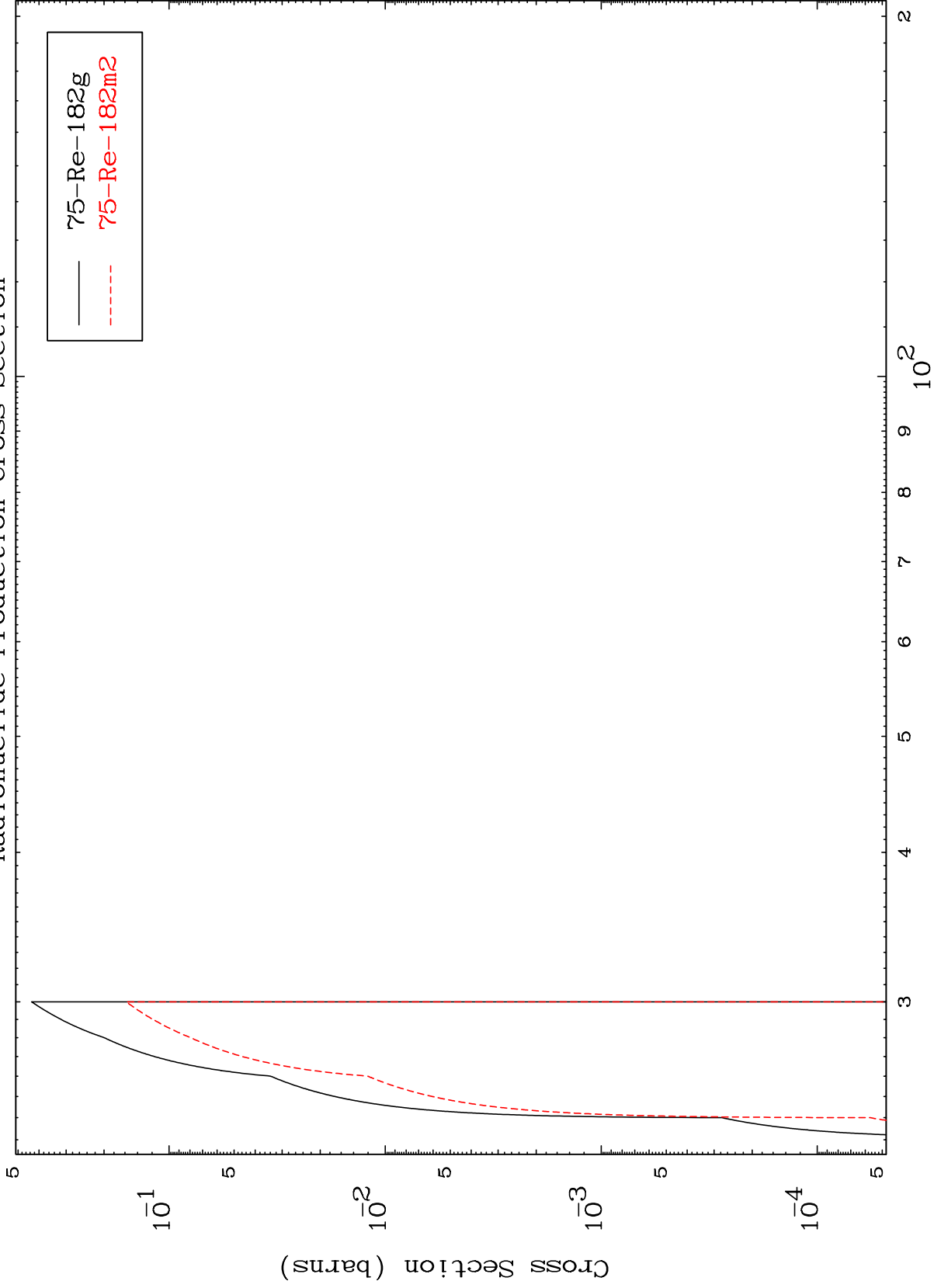


MAT 7440

(n,4n)

74-W -185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

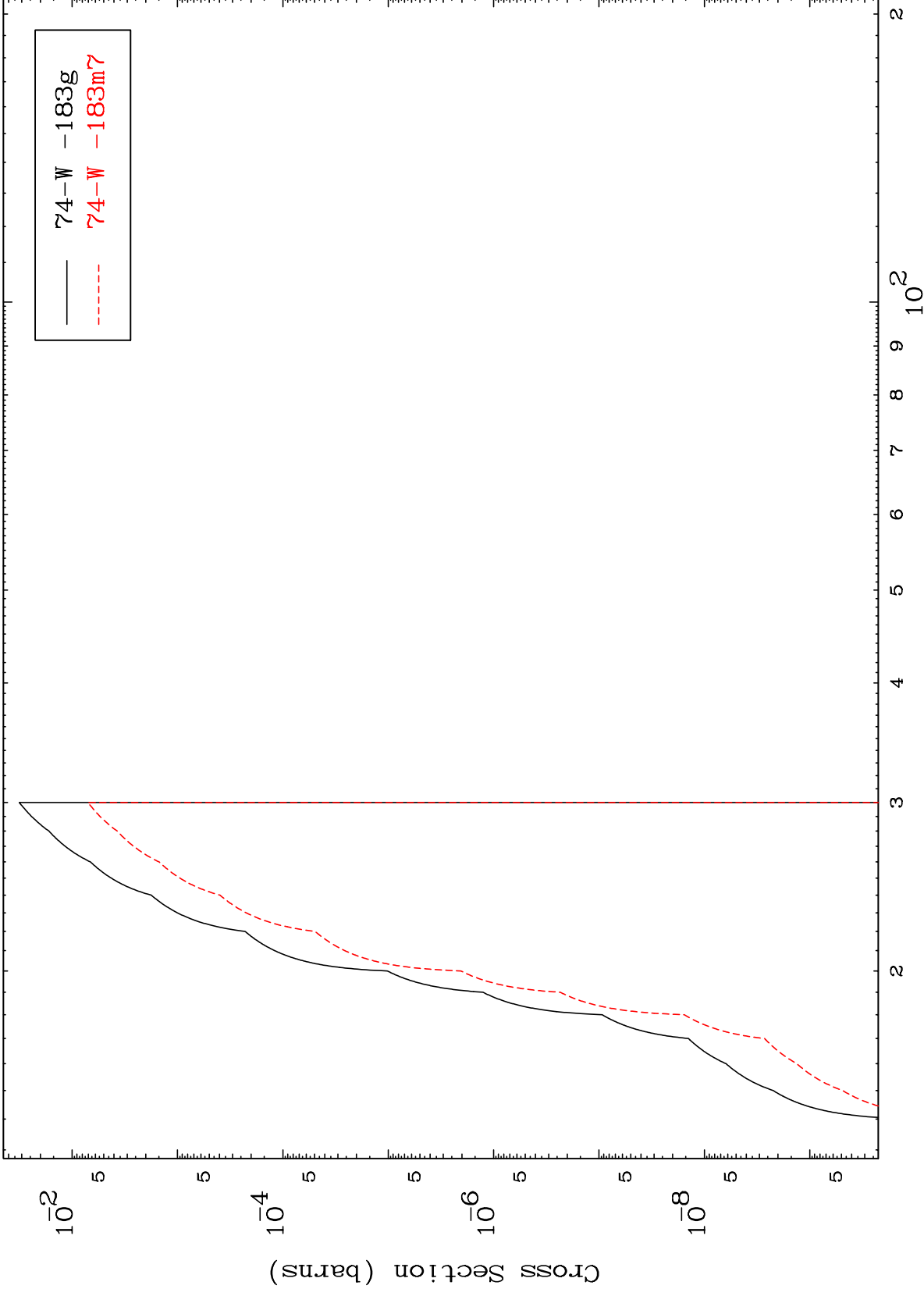
74-W -185

MAT 7440

(n,2n) p

74-W -185

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

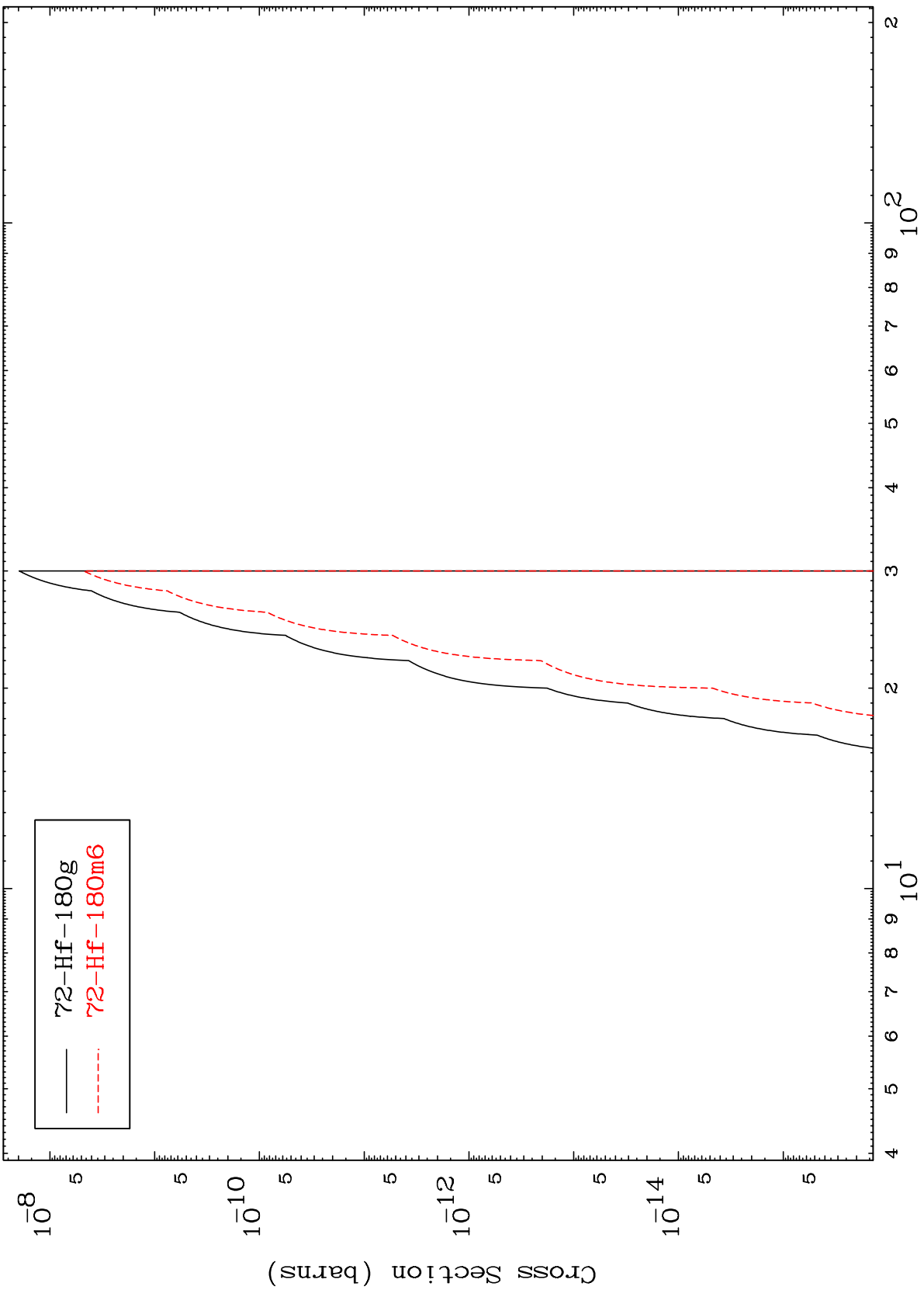
74-W -185

MAT 7440

(n,n') p α

74-W -185

Radionuclide Production Cross Section



20

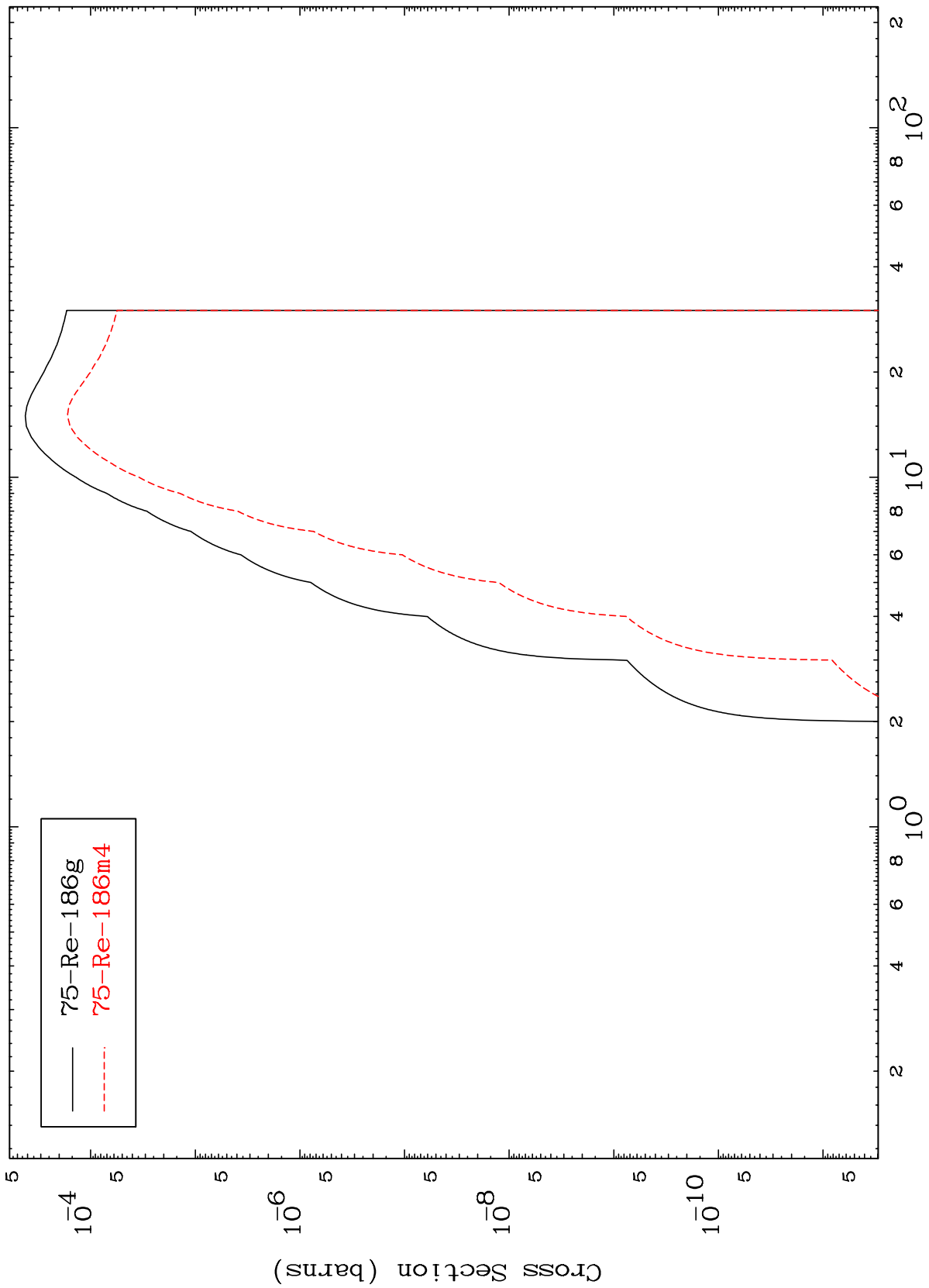
Incident Energy (MeV)

74-W -185

MAT 7440

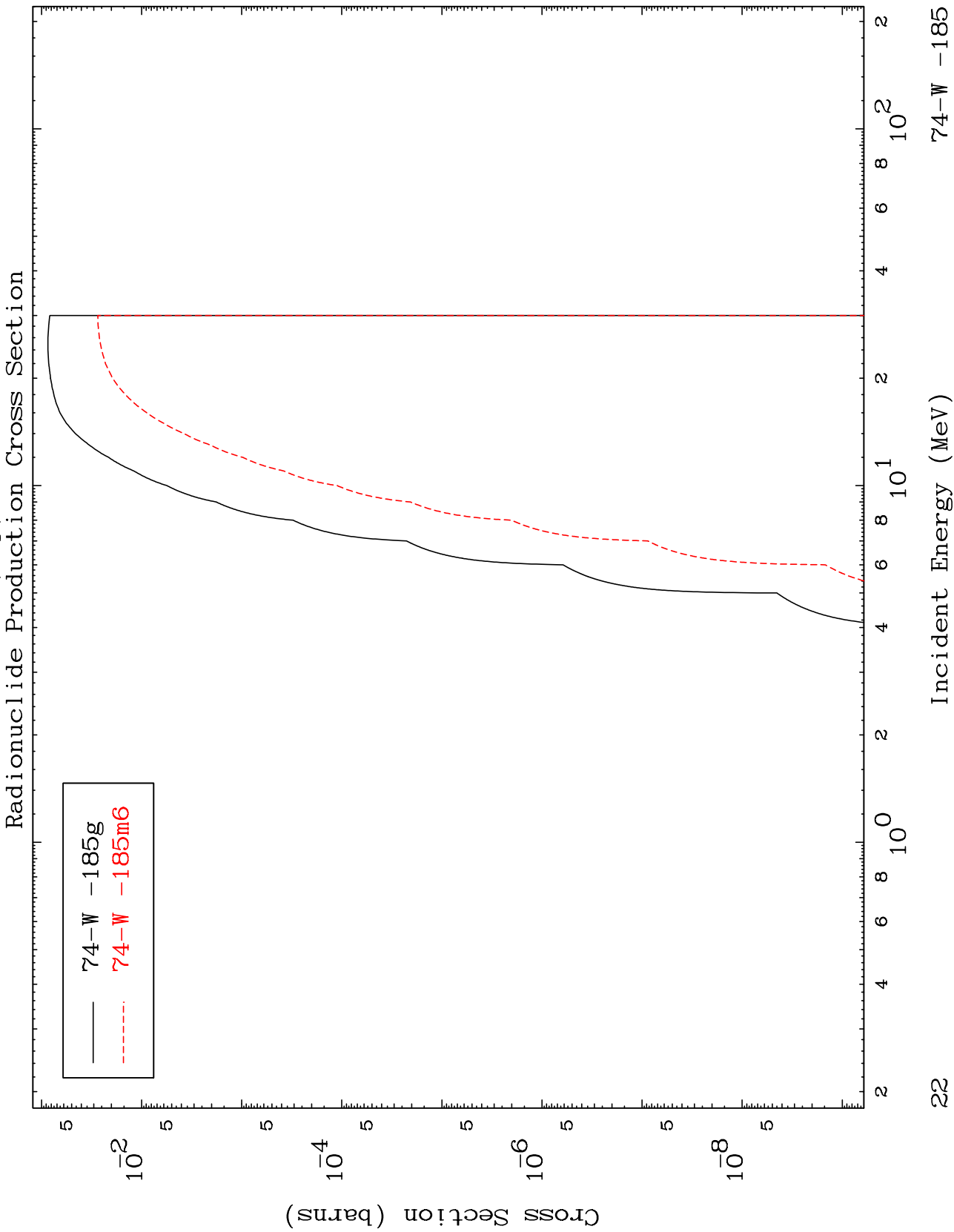
74-W -185

(n,γ)
Radionuclide Production Cross Section



MAT 7440

74-W -185



74-W -185

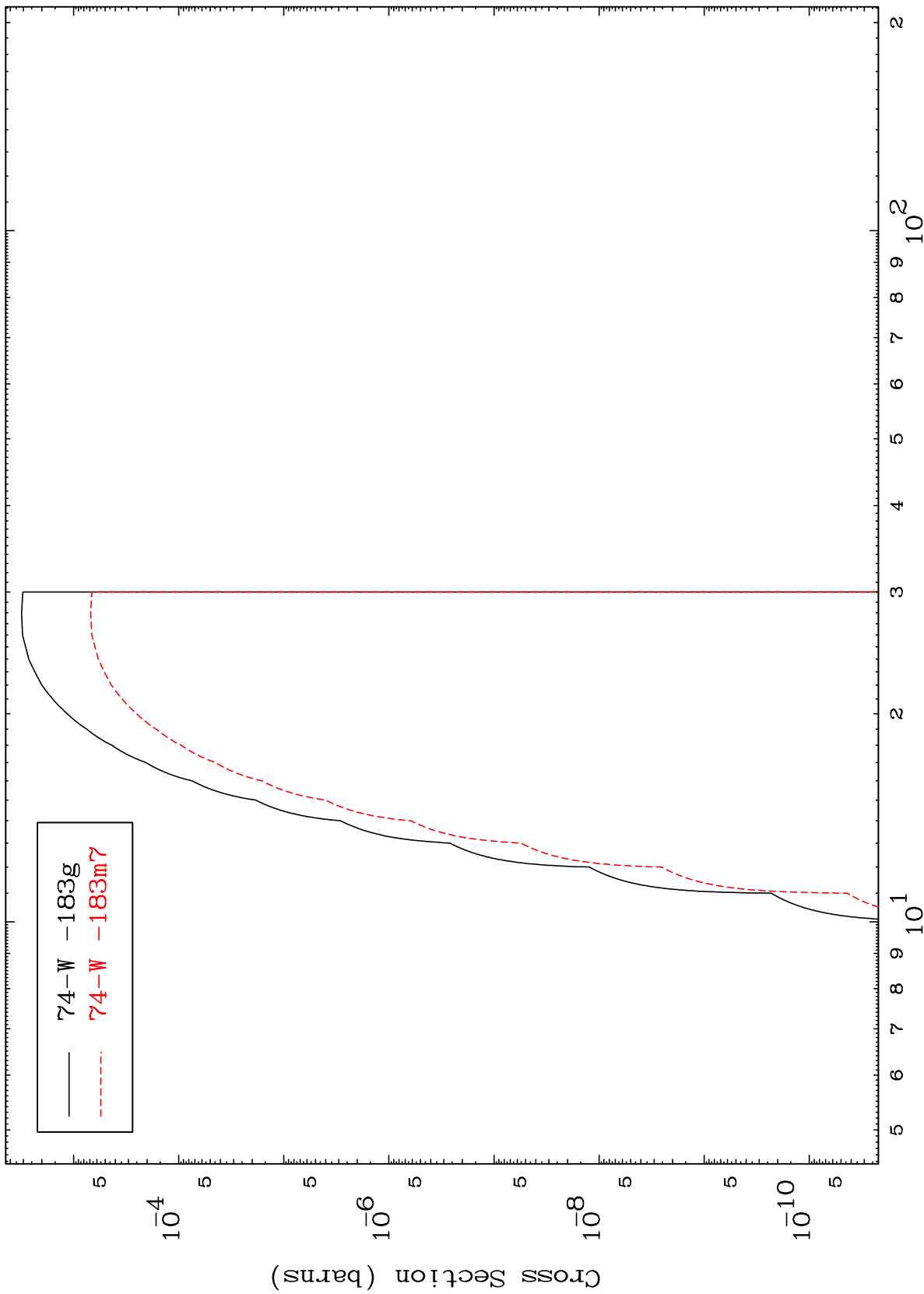
Incident Energy (MeV)

22

MAT 7440

74-W -185

(n, t)
Radionuclide Production Cross Section



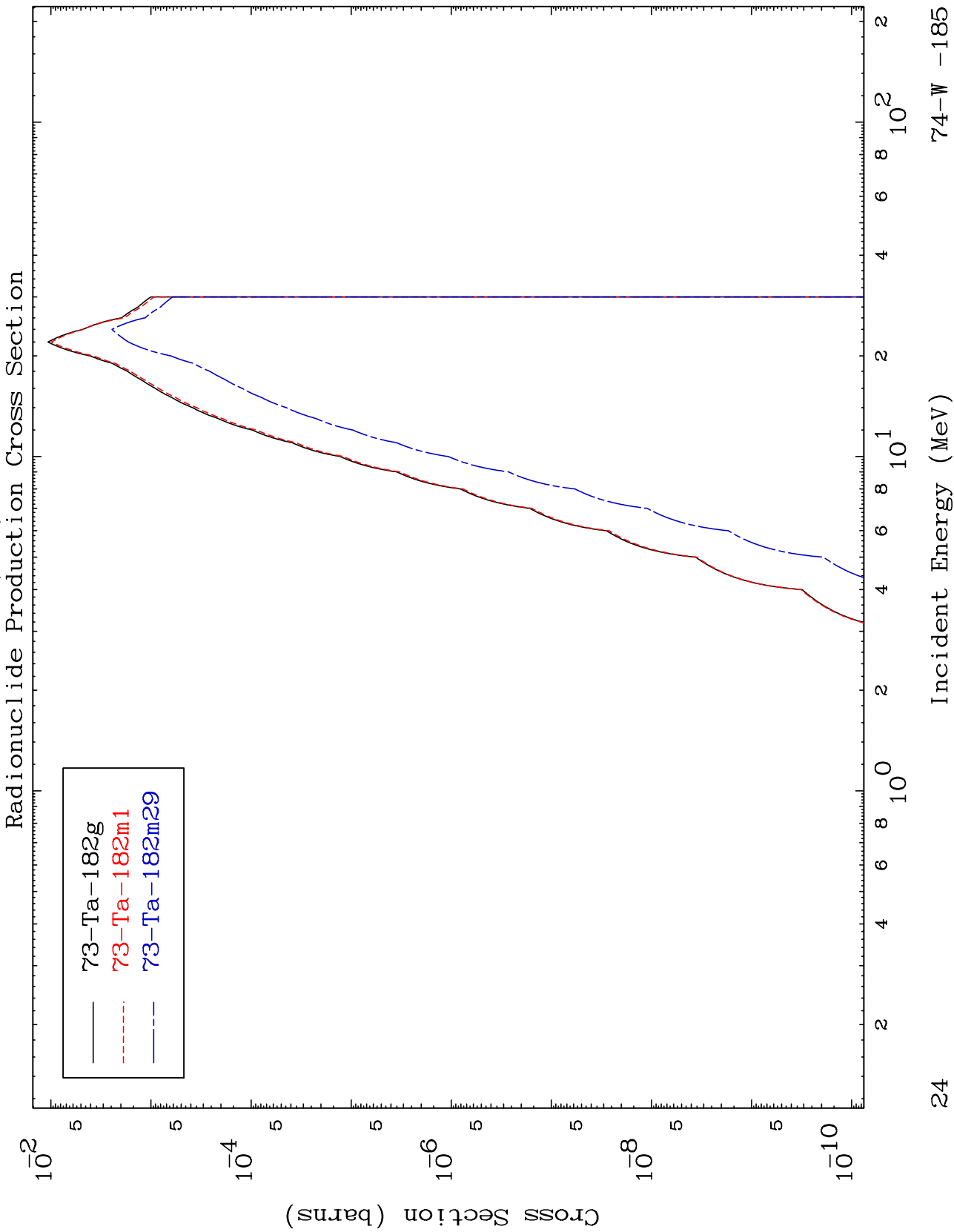
Incident Energy (MeV)

74-W -185

23

MAT 7440

74-W -185

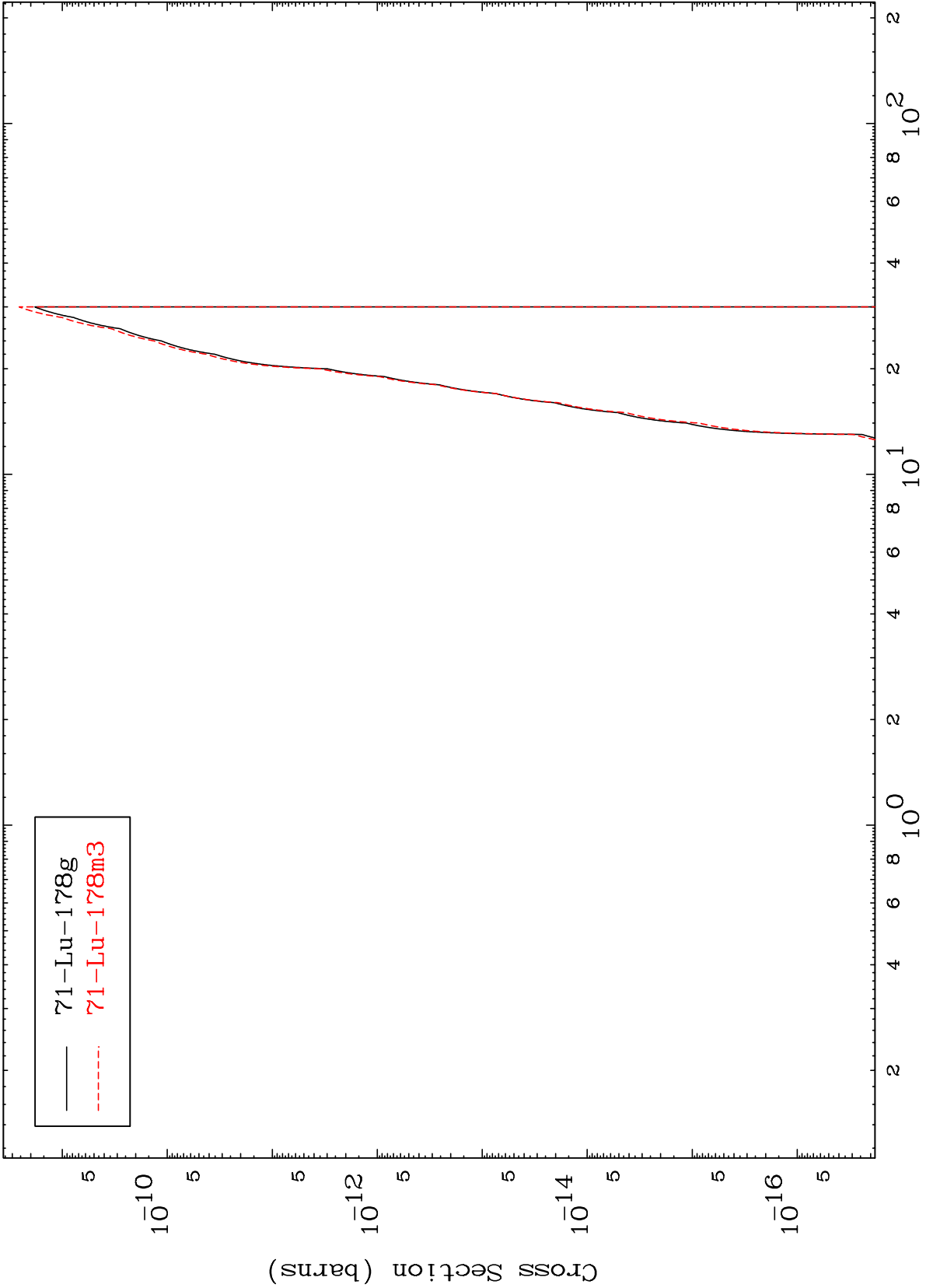


MAT 7440

(n,2α)

74-W -185

Radionuclide Production Cross Section



25

Incident Energy (MeV)

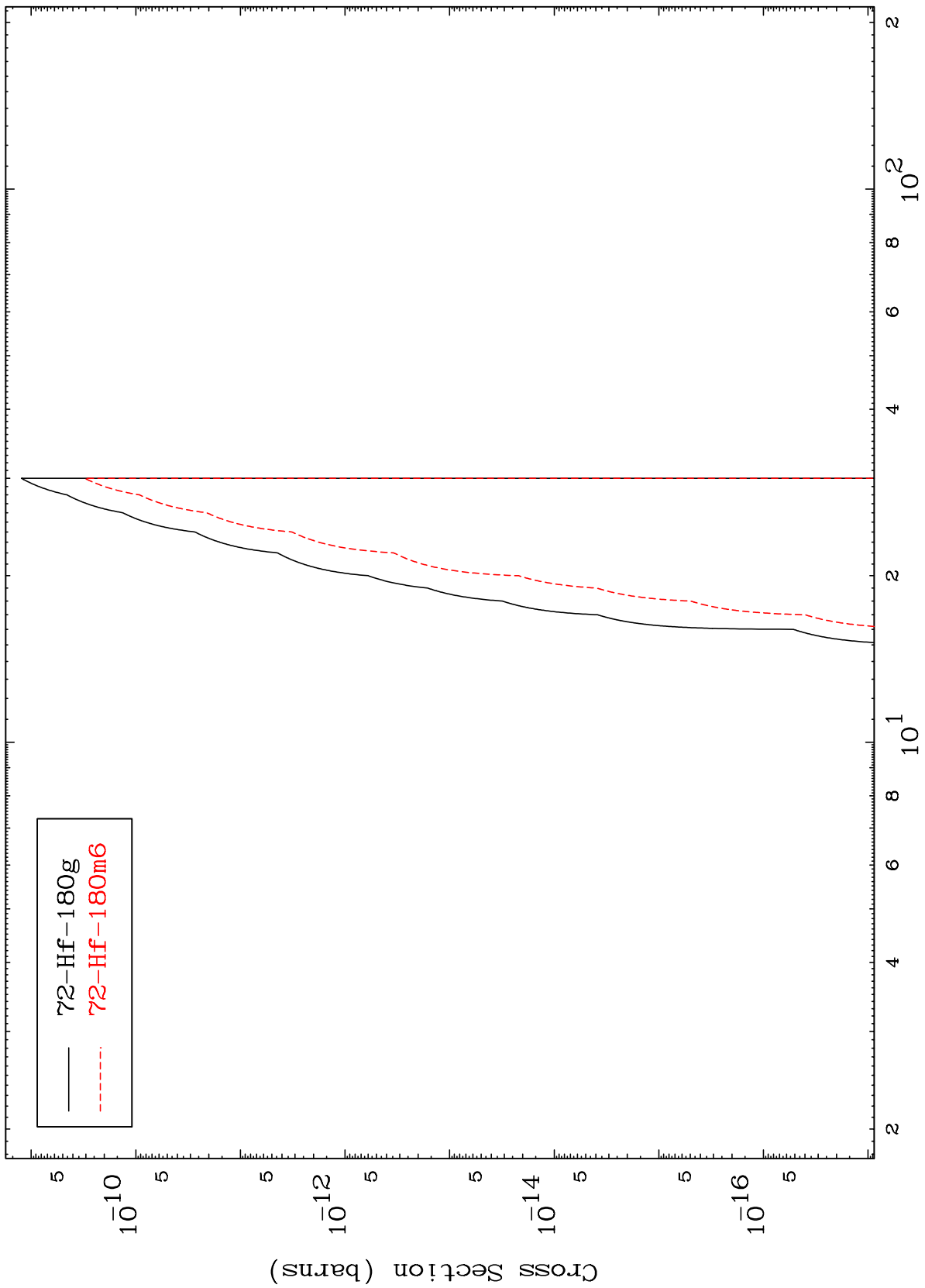
74-W -185

MAT 7440

(n,d) α

74-W -185

Radionuclide Production Cross Section



26

Incident Energy (MeV)

74-W -185