

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

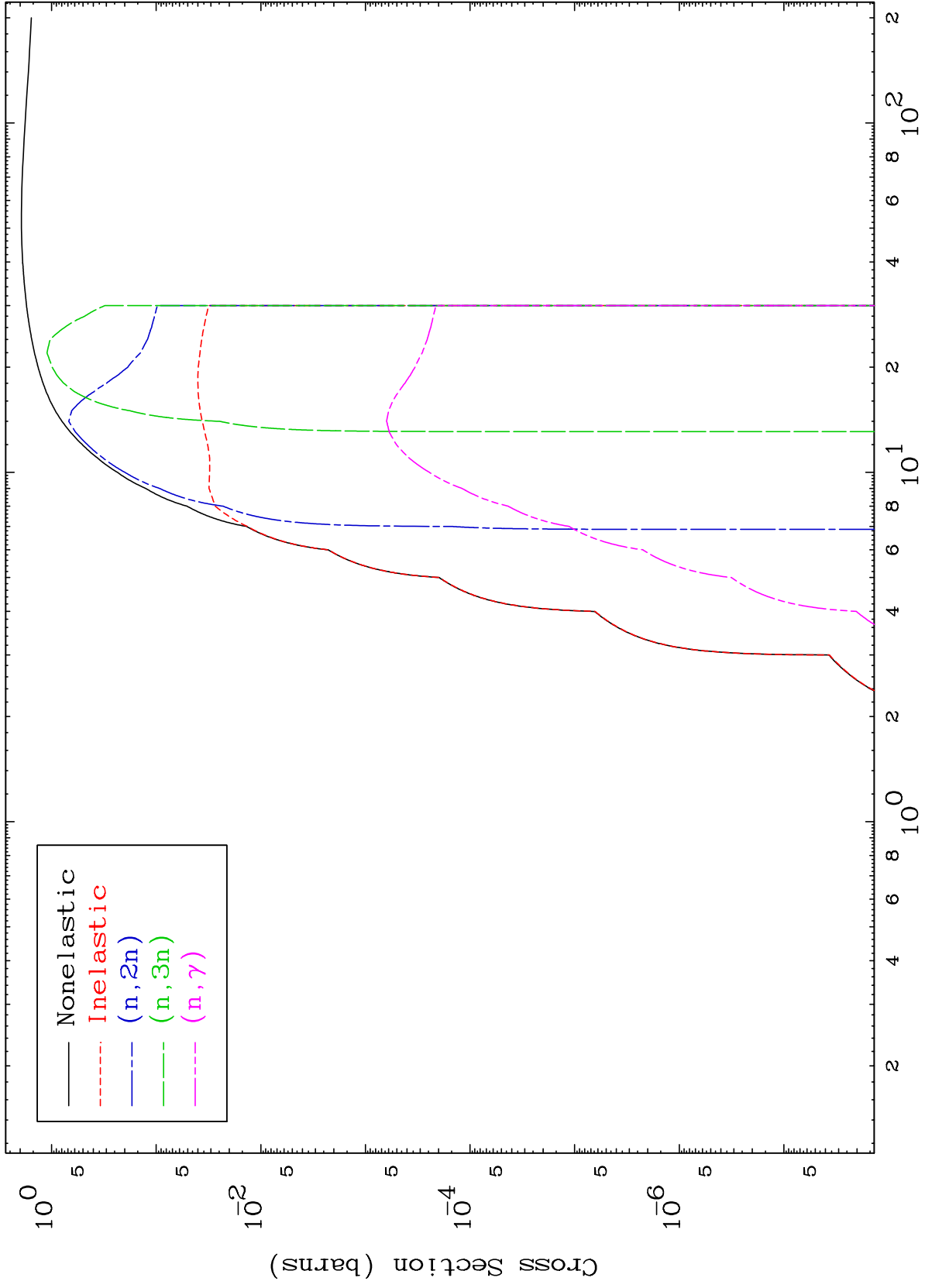
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

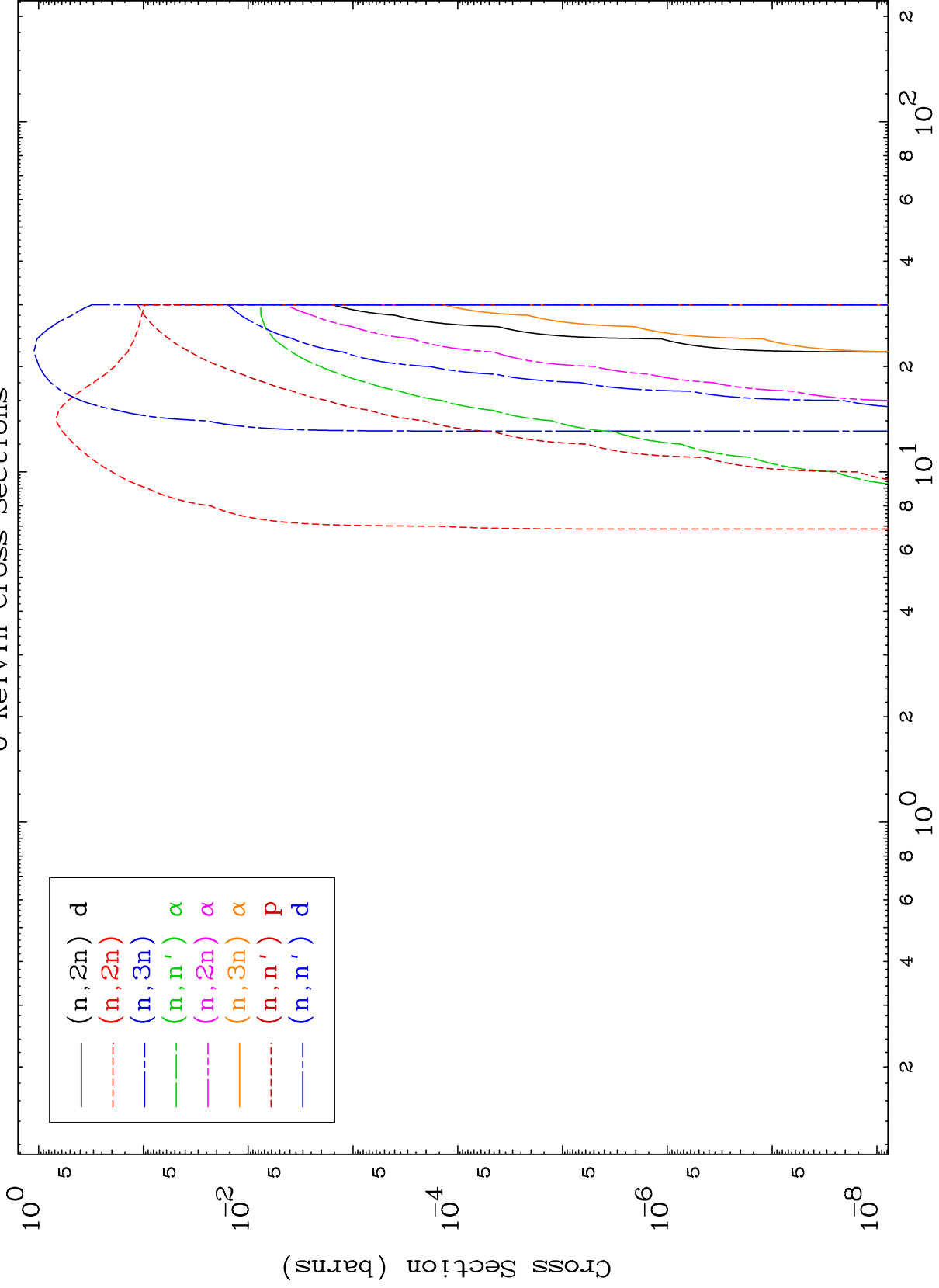
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

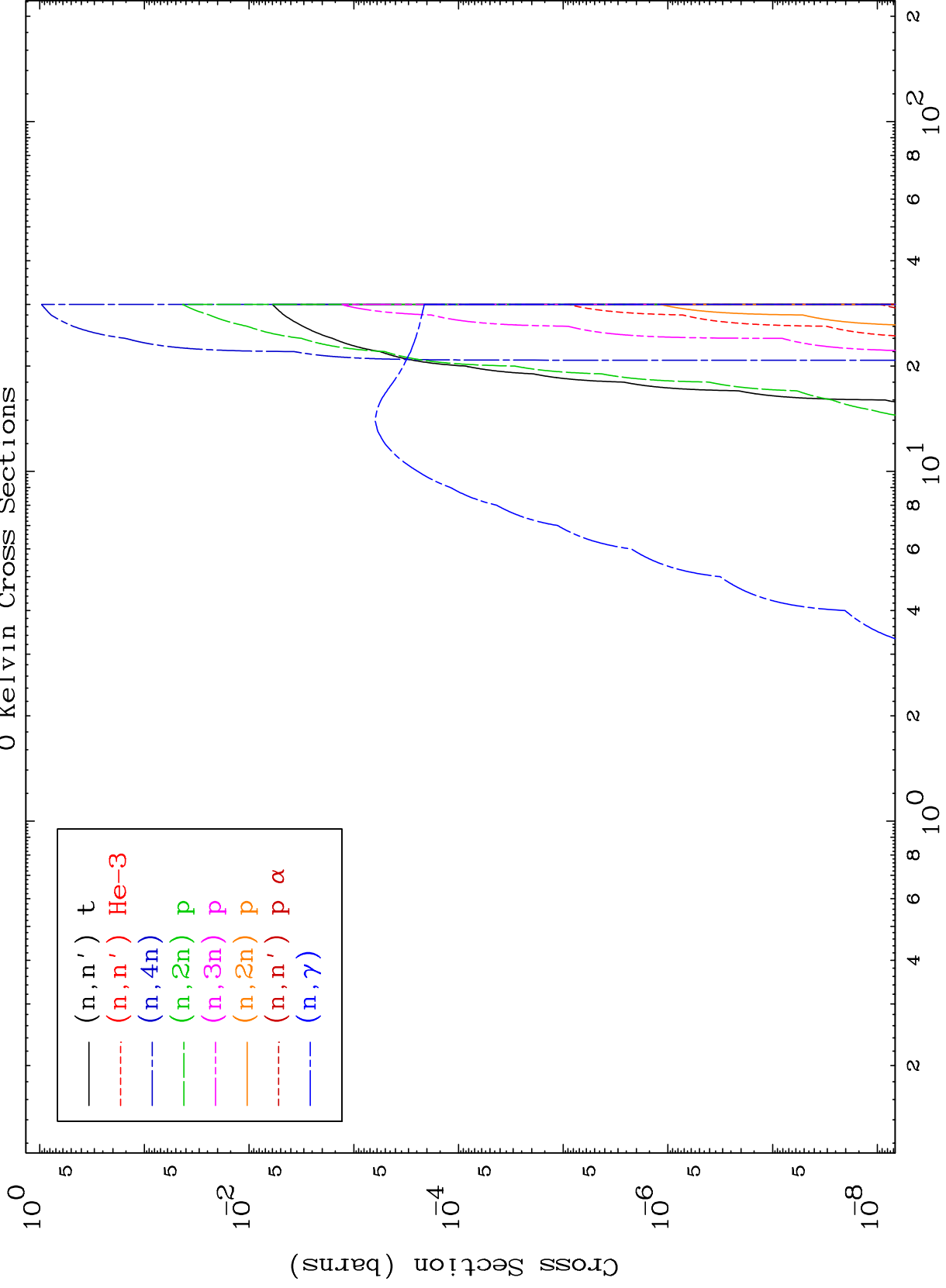


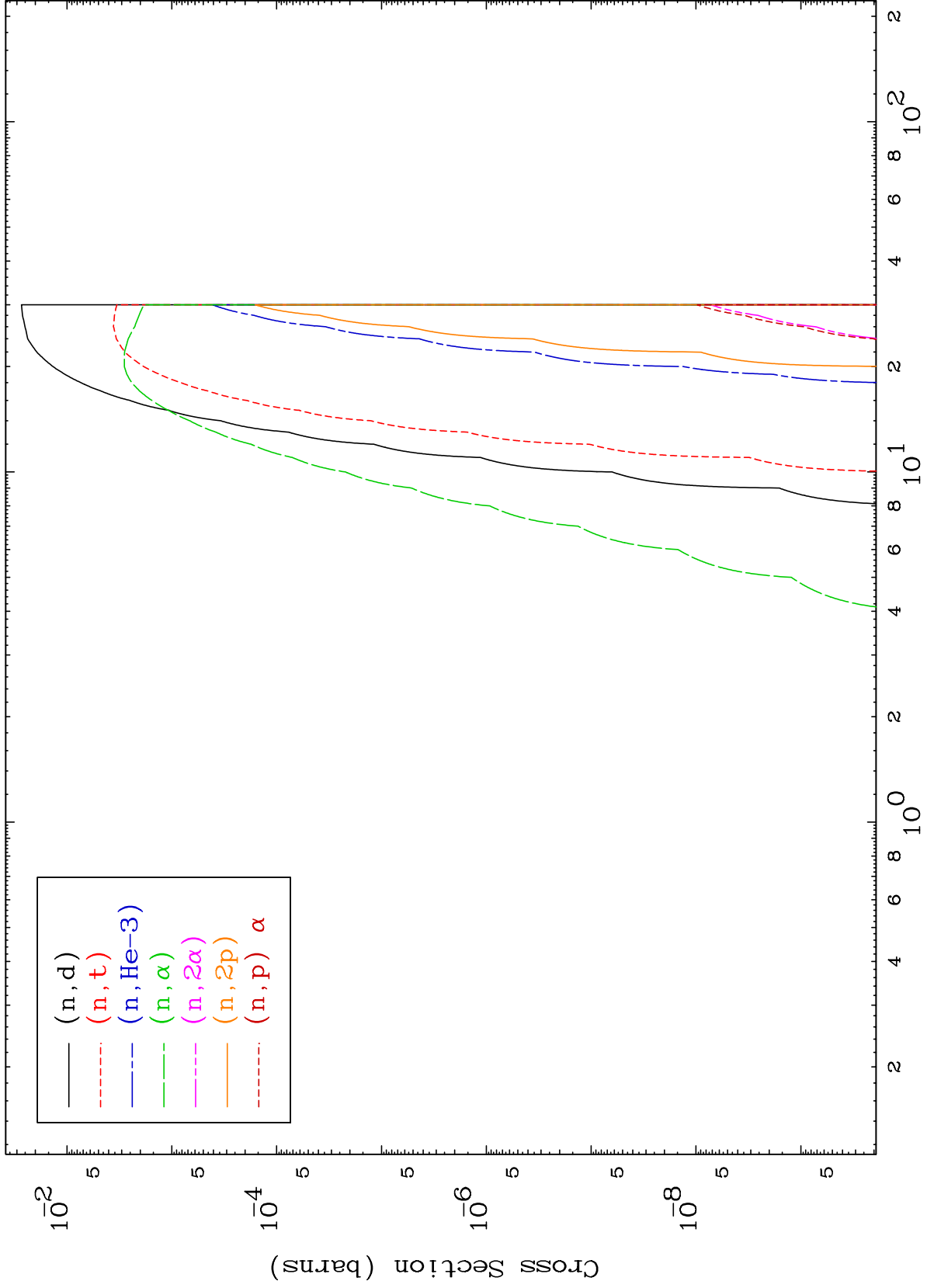


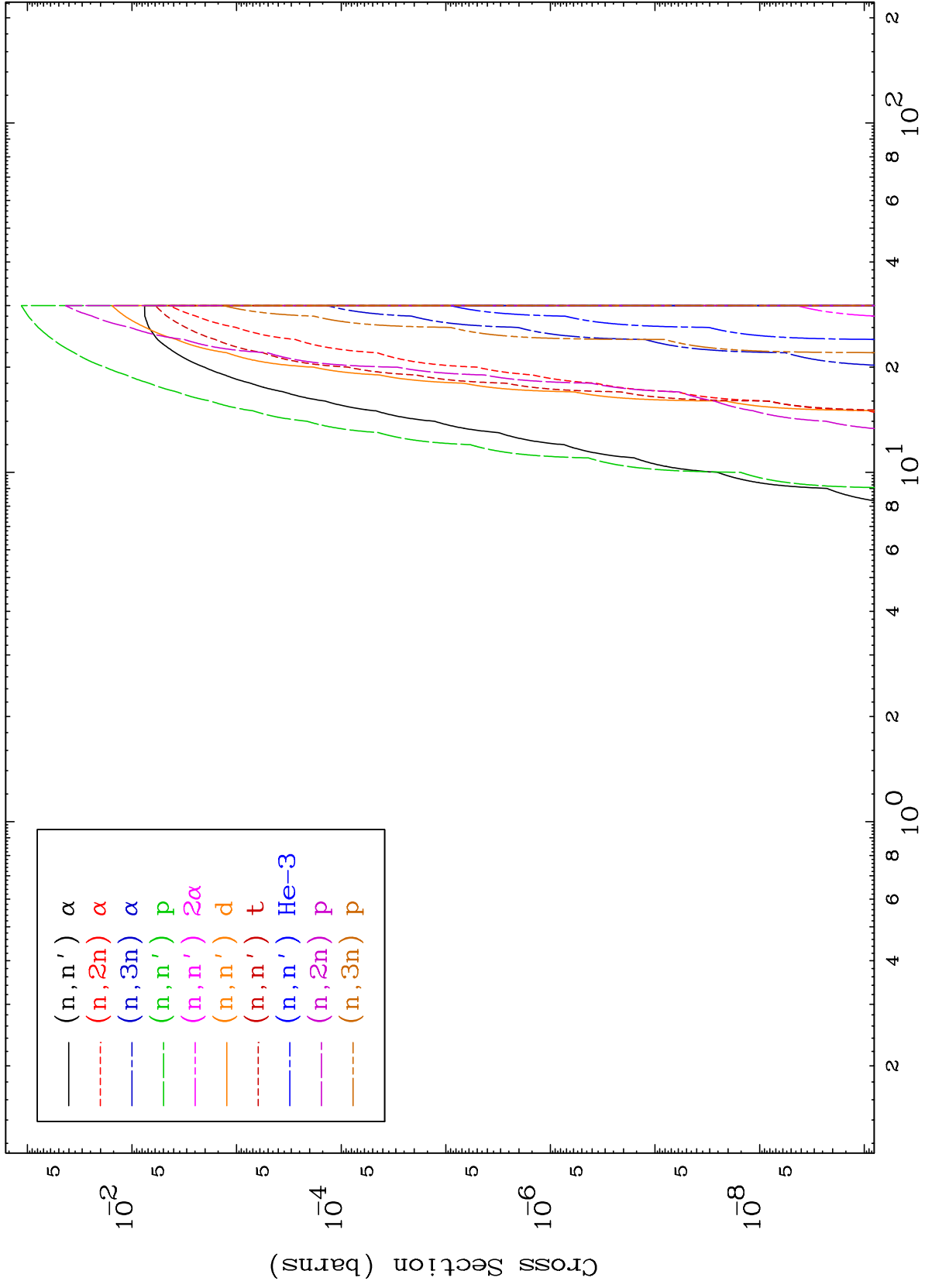
MAT 7446

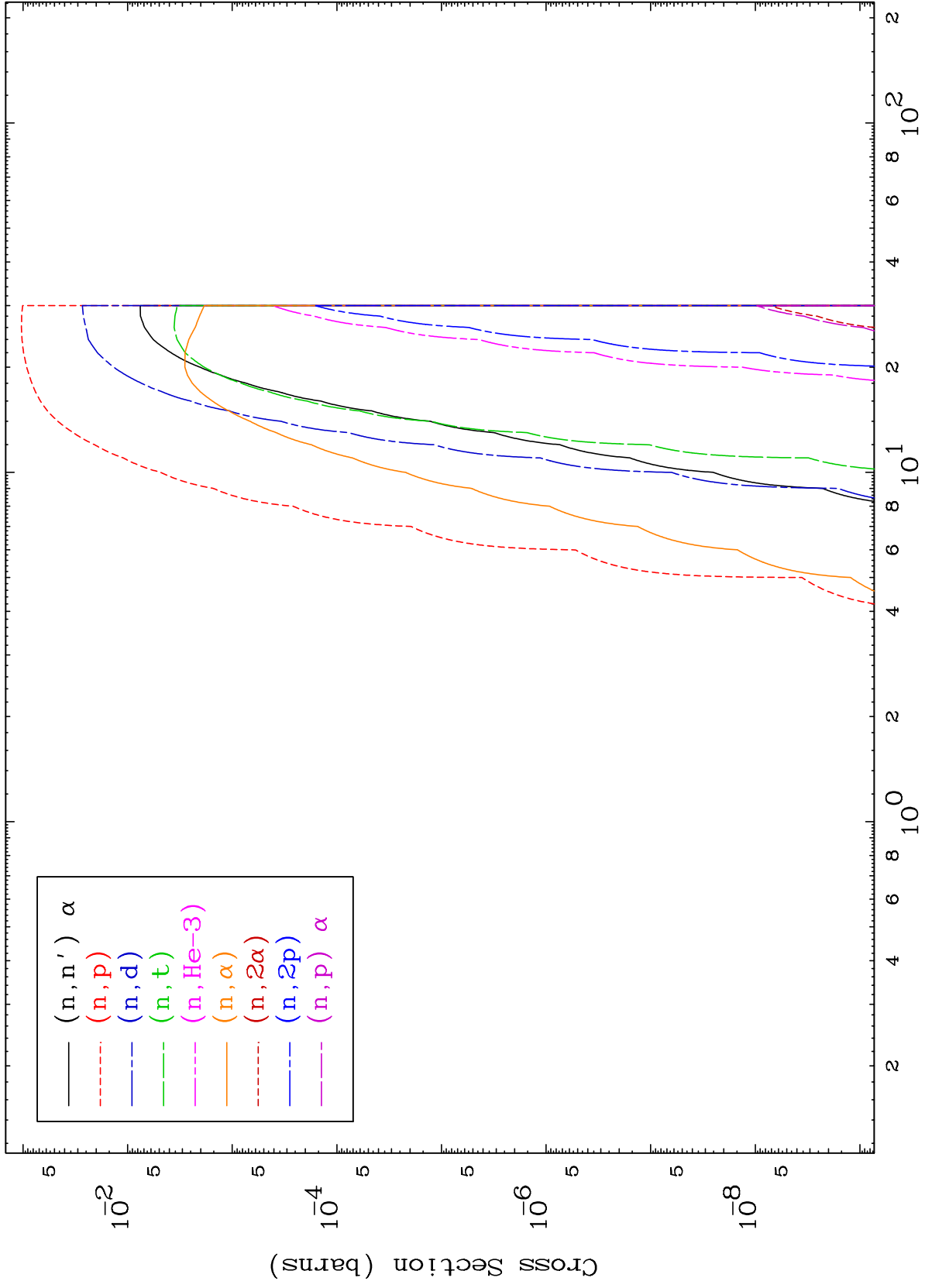
Proton Neutron Absorption
0 Kelvin Cross Sections

74-W -187





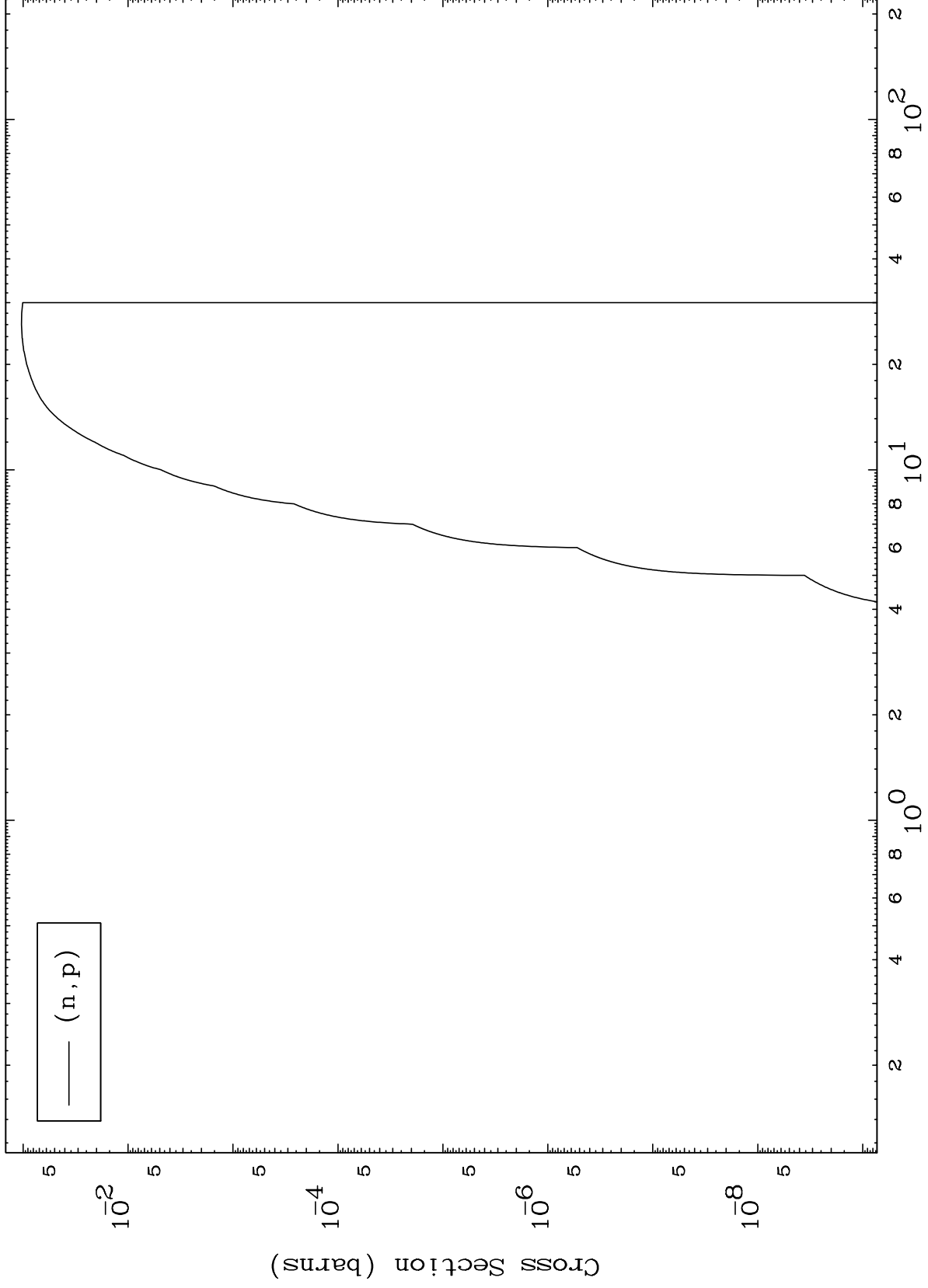




MAT 7446

(p,p) Levels
0 Kelvin Cross Sections

74-W -187



7

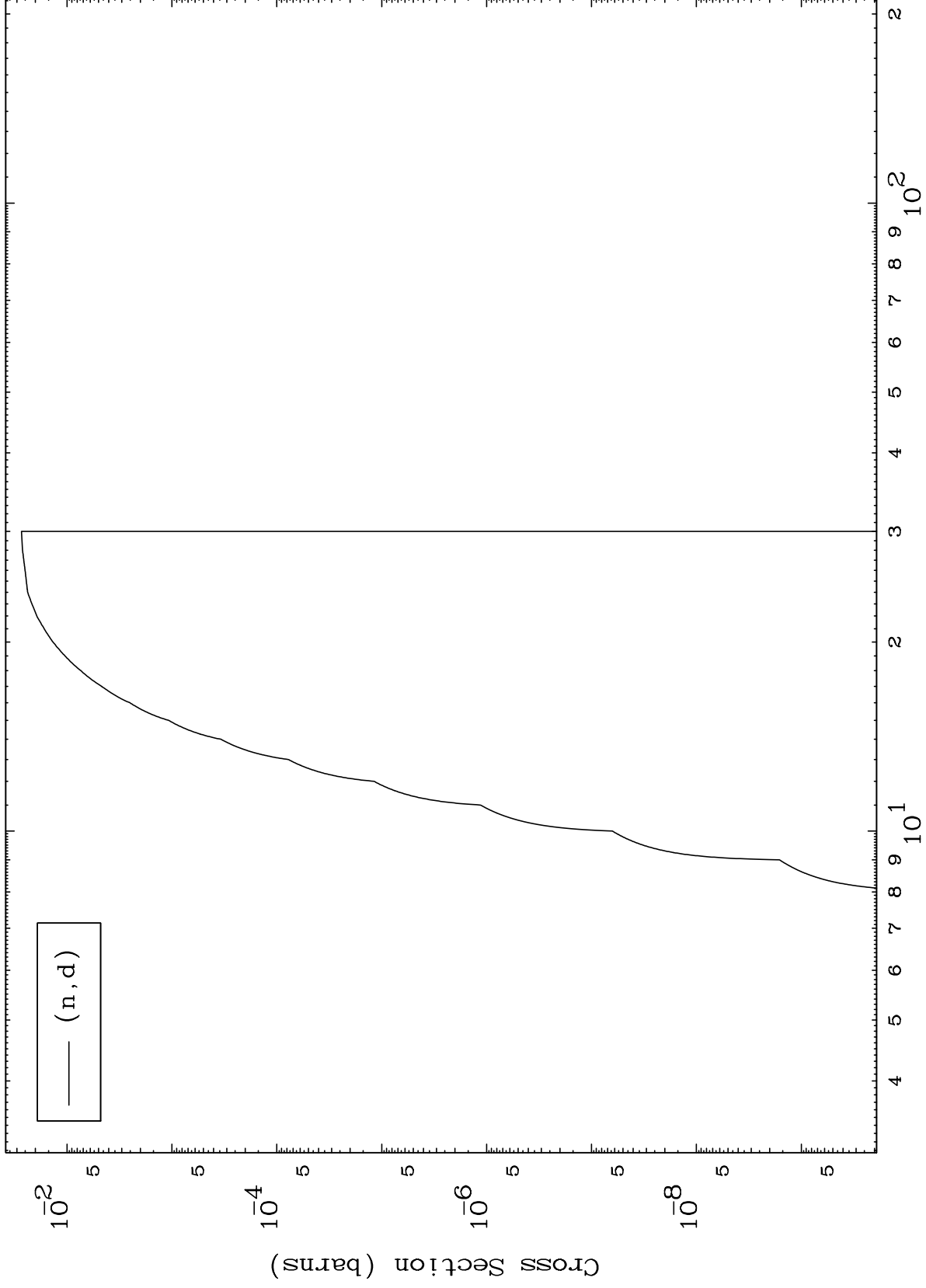
Incident Energy (MeV)

74-W -187

MAT 7446

(p,d) Levels
0 Kelvin Cross Sections

74-W -187



8

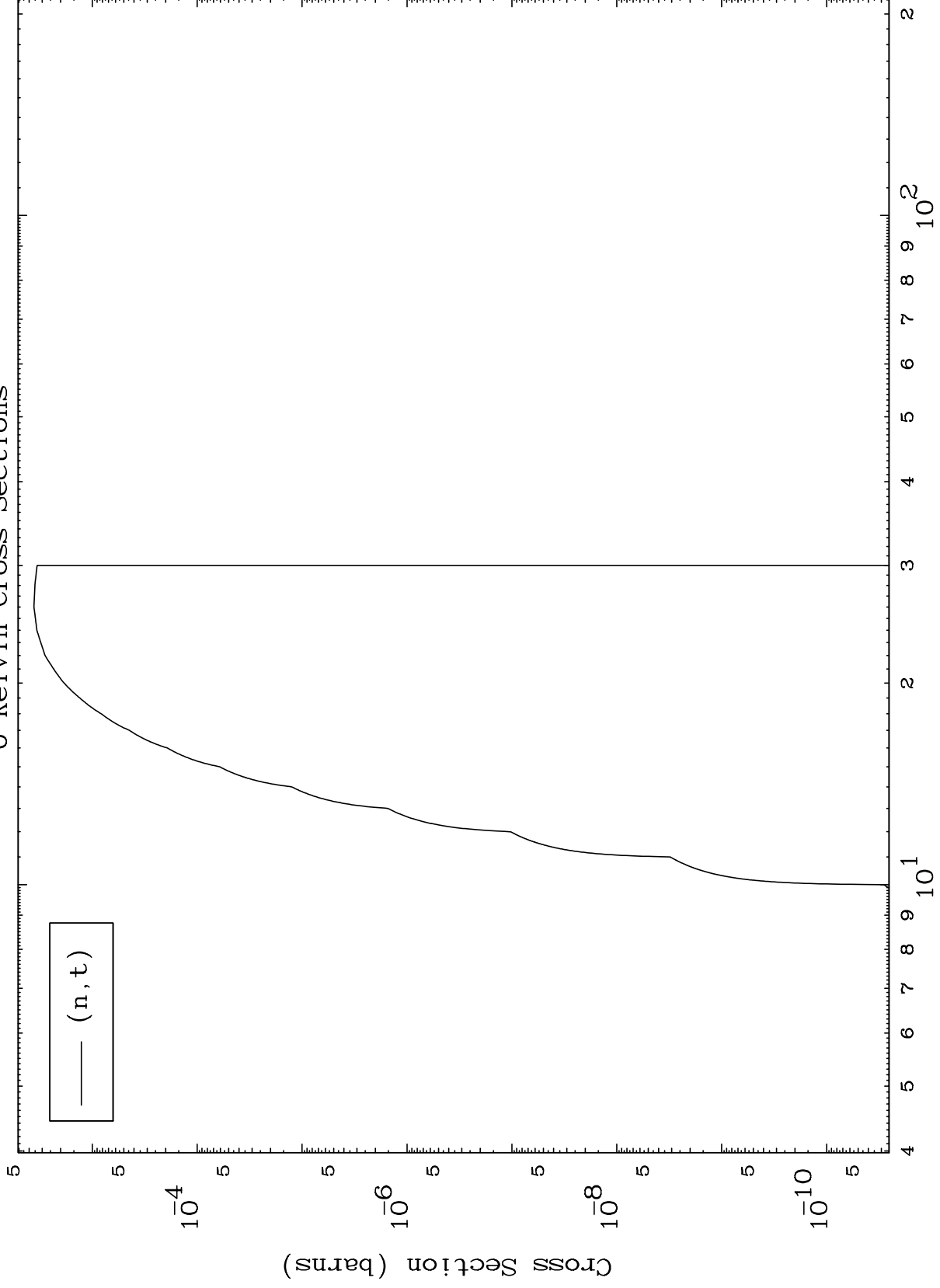
Incident Energy (MeV)

74-W -187

MAT 7446

(p, t) Levels
0 Kelvin Cross Sections

74-W -187



(n, t)

9

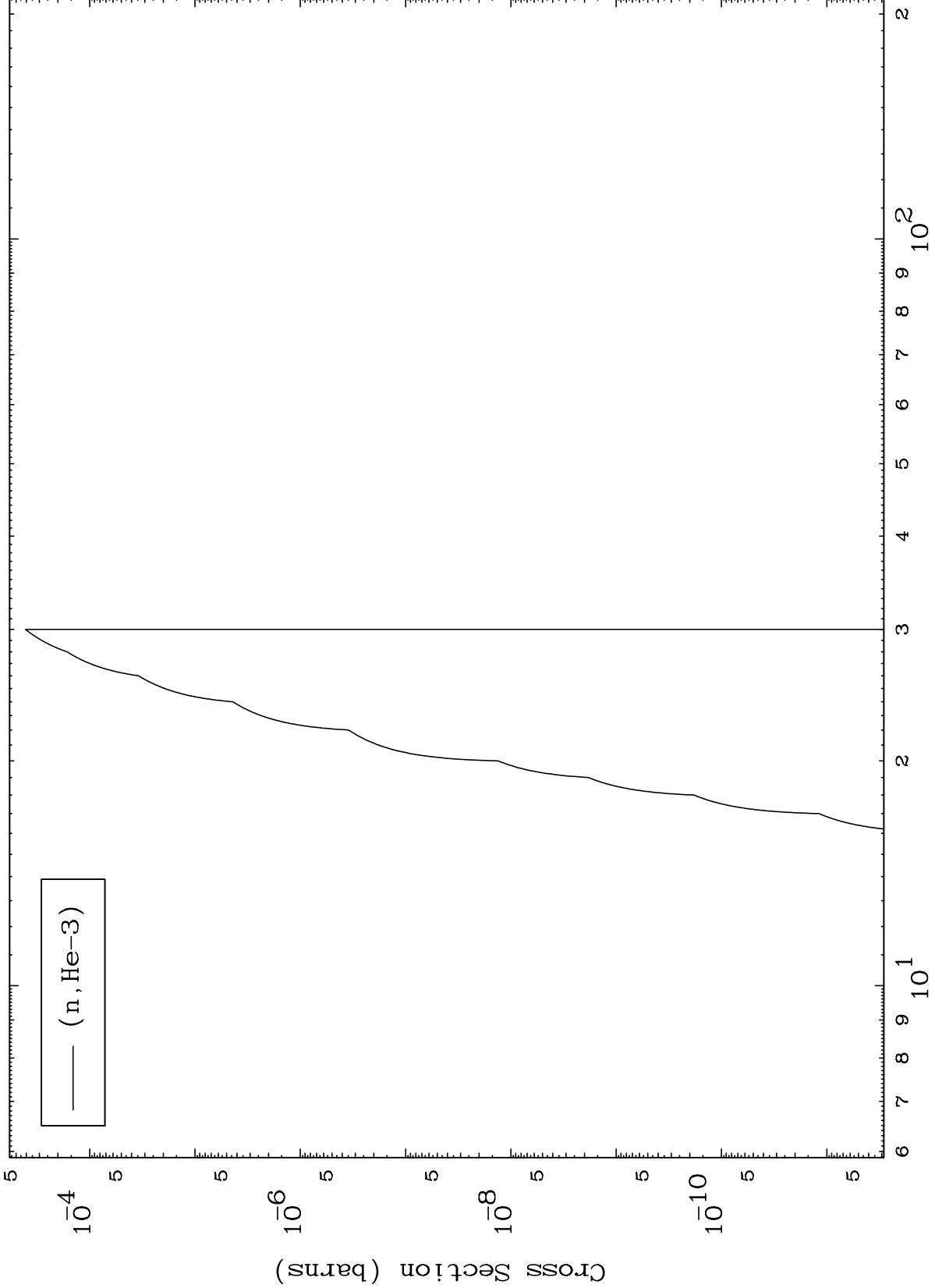
Incident Energy (MeV)

74-W -187

MAT 7446

(p,He3) Levels
0 Kelvin Cross Sections

74-W -187



10

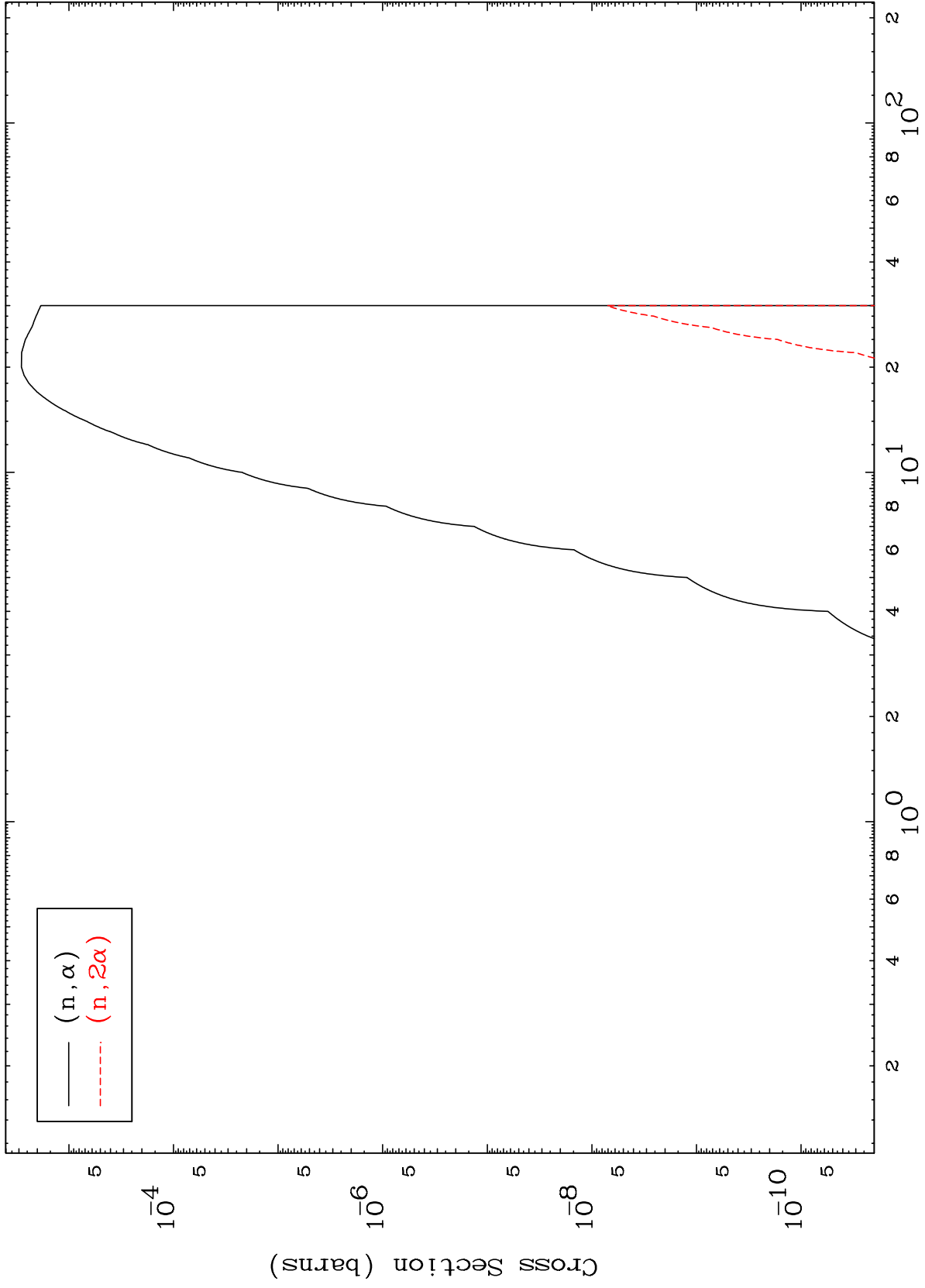
Incident Energy (MeV)

74-W -187

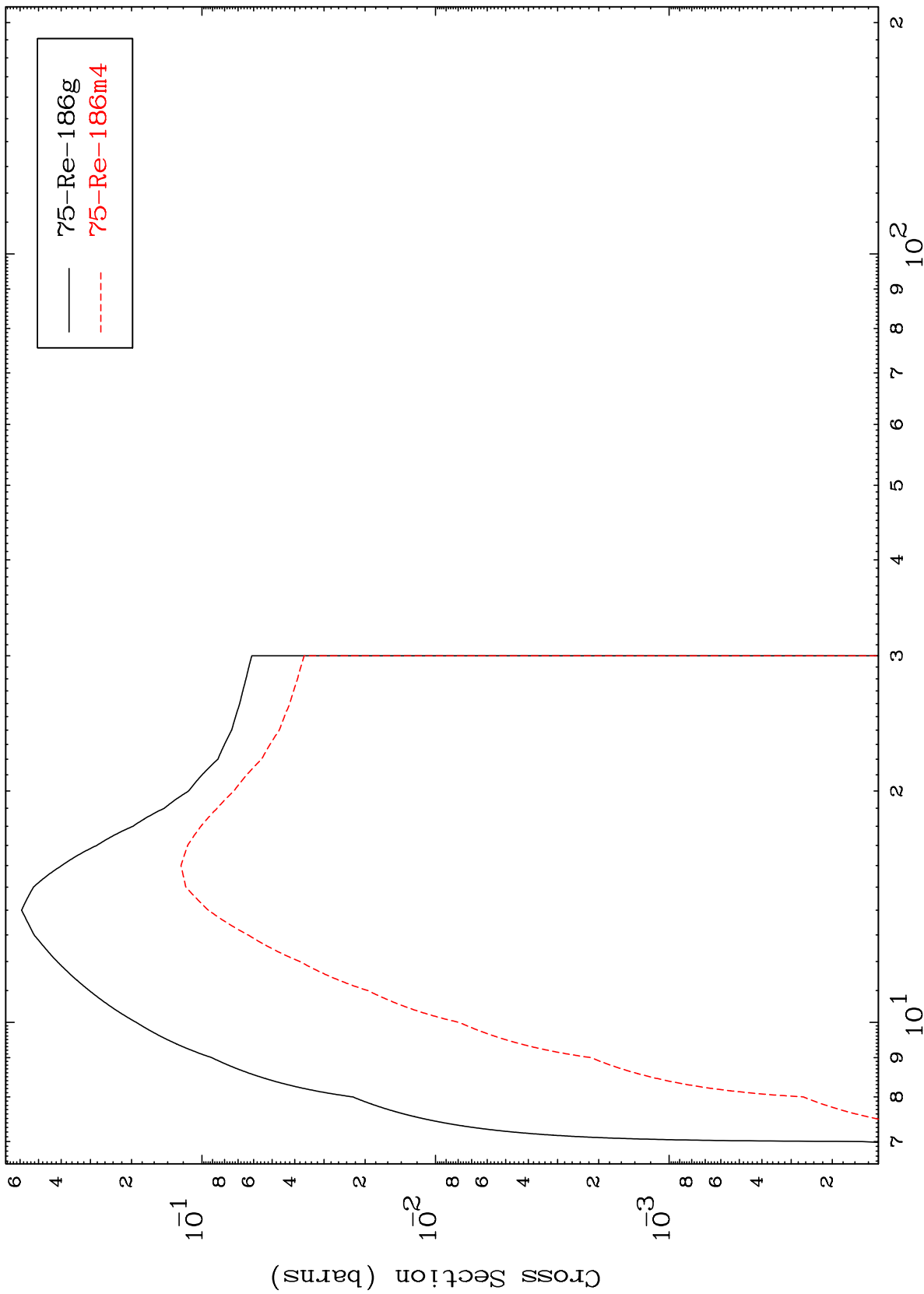
MAT 7446

(p, α) Levels
0 Kelvin Cross Sections

74-W -187



(n,2n)
Radionuclide Production Cross Section



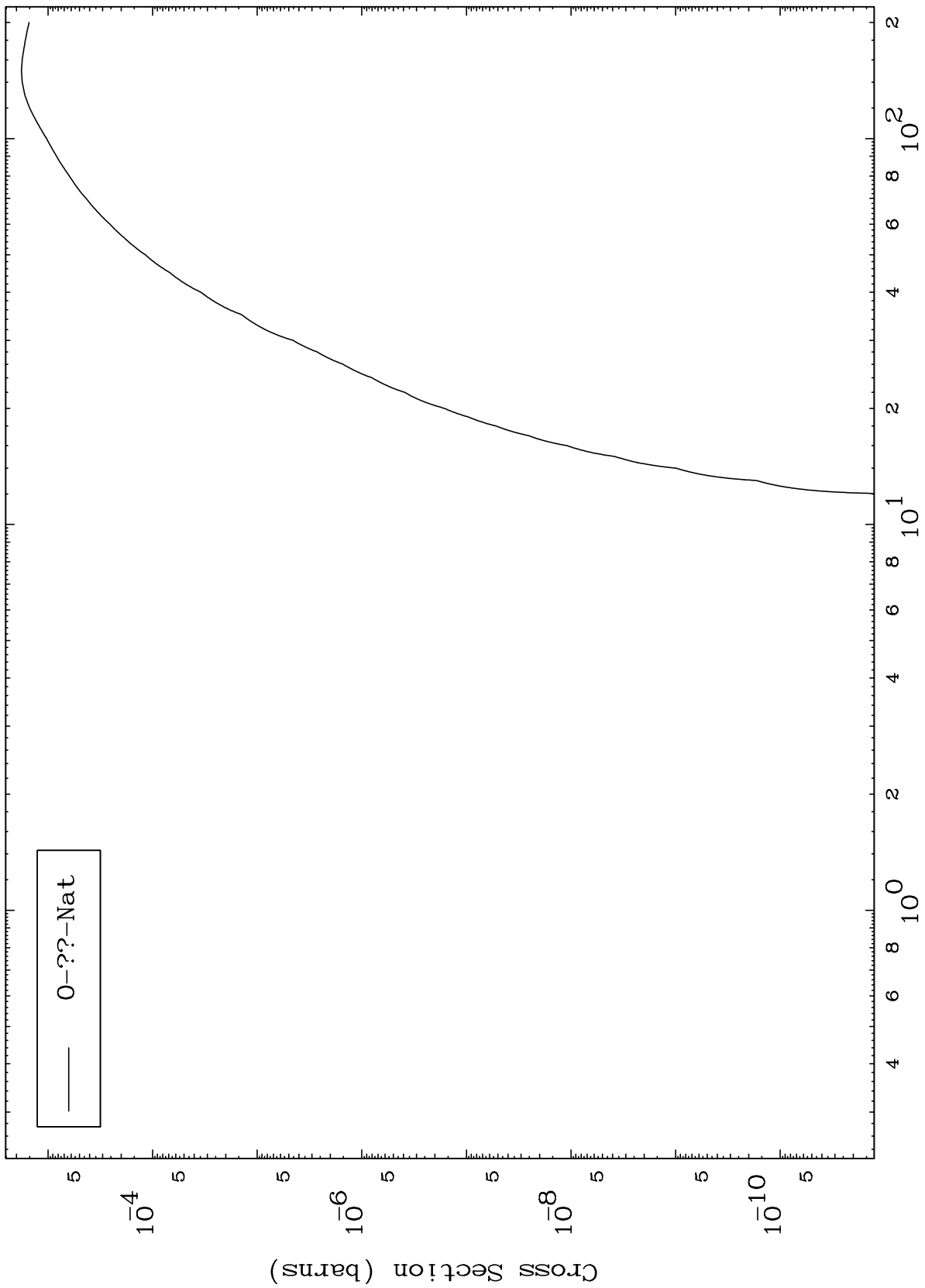
75-Re-186g
75-Re-186m4

MAT 7446

Fission

74-W -187

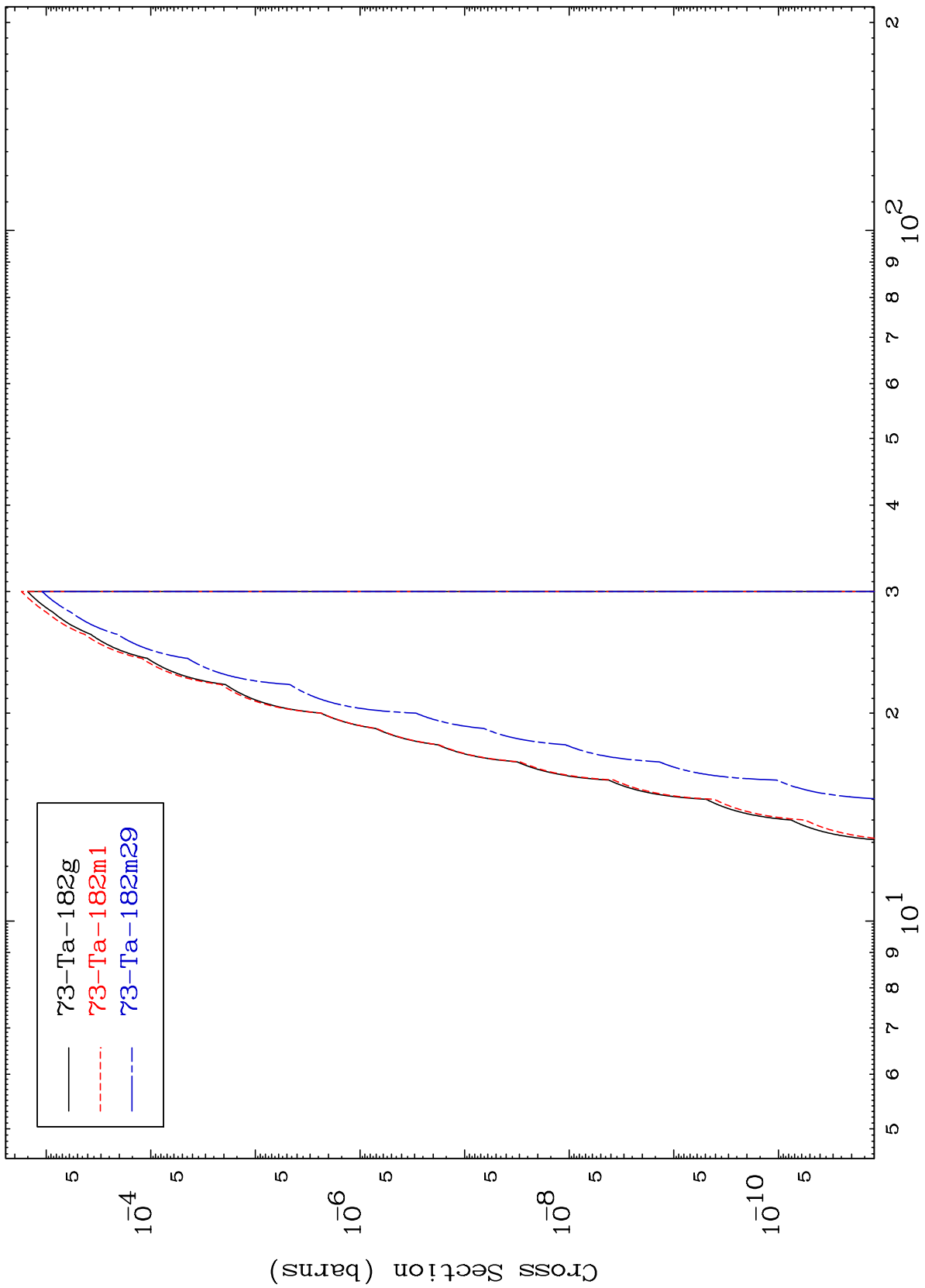
Radionuclide Production Cross Section



MAT 7446

74-W -187

(n,2n) α
Radionuclide Production Cross Section



74-W -187

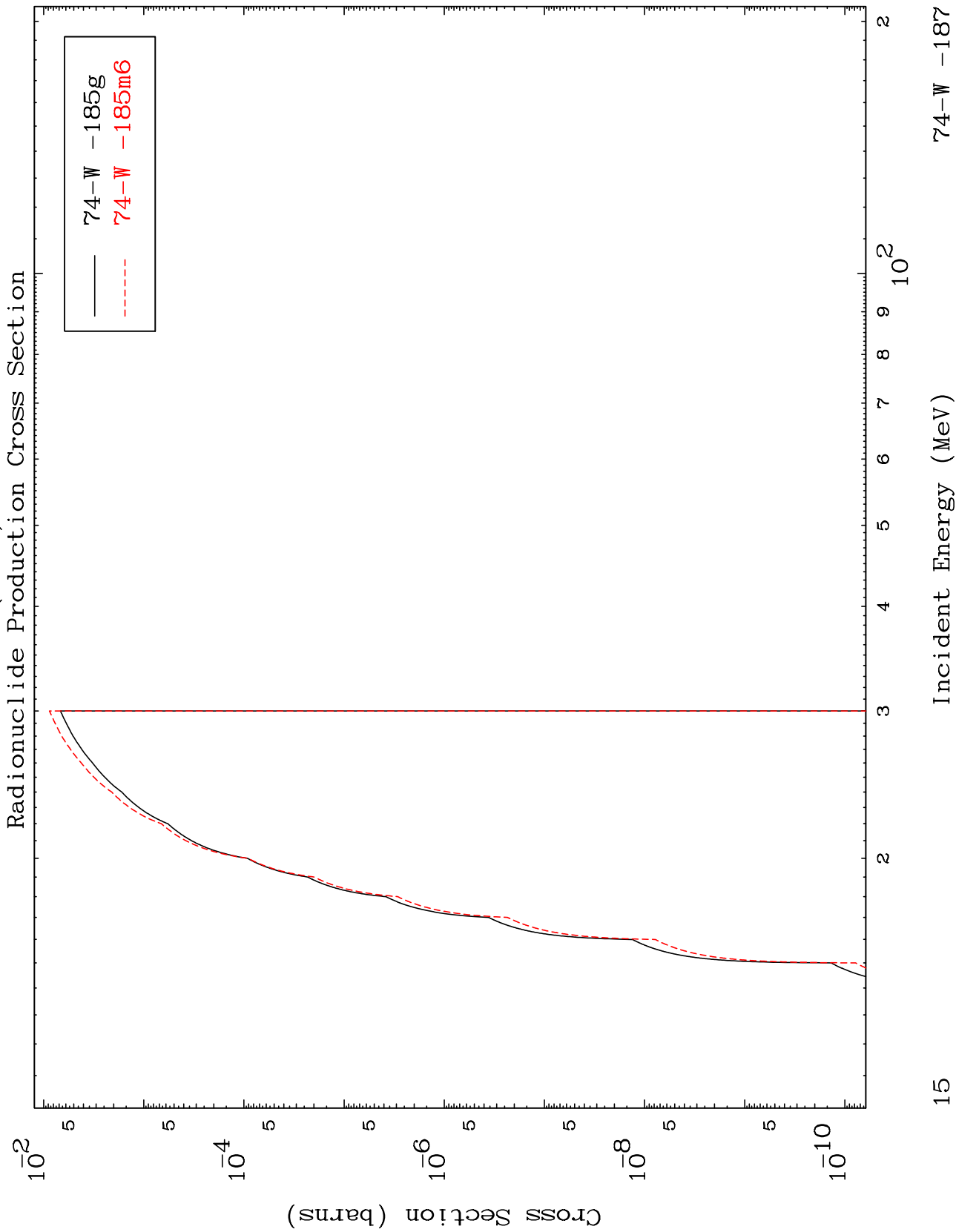
Incident Energy (MeV)

14

MAT 7446

(n,n') d

74-W -187



15

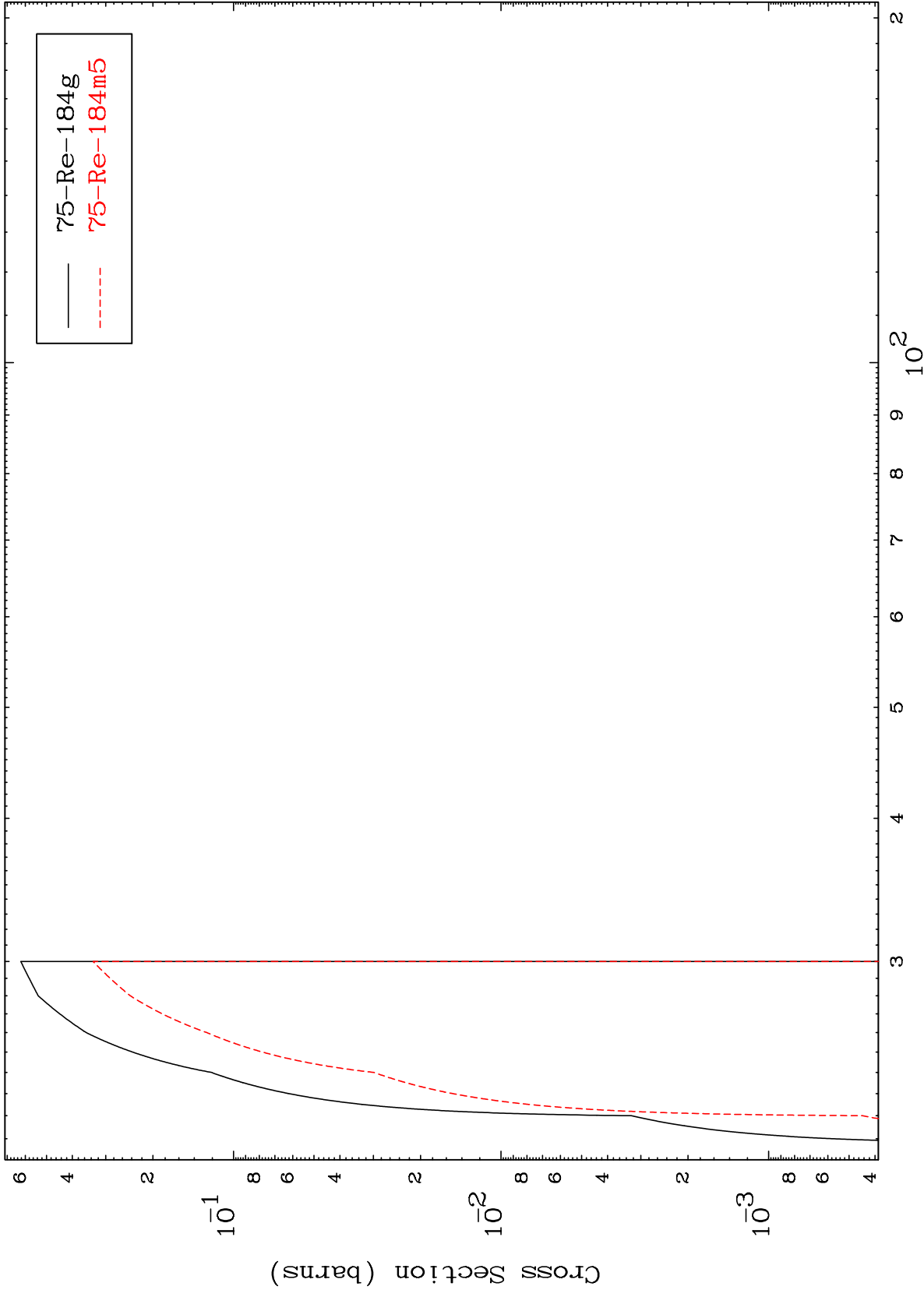
74-W -187

MAT 7446

(n,4n)

74-W -187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

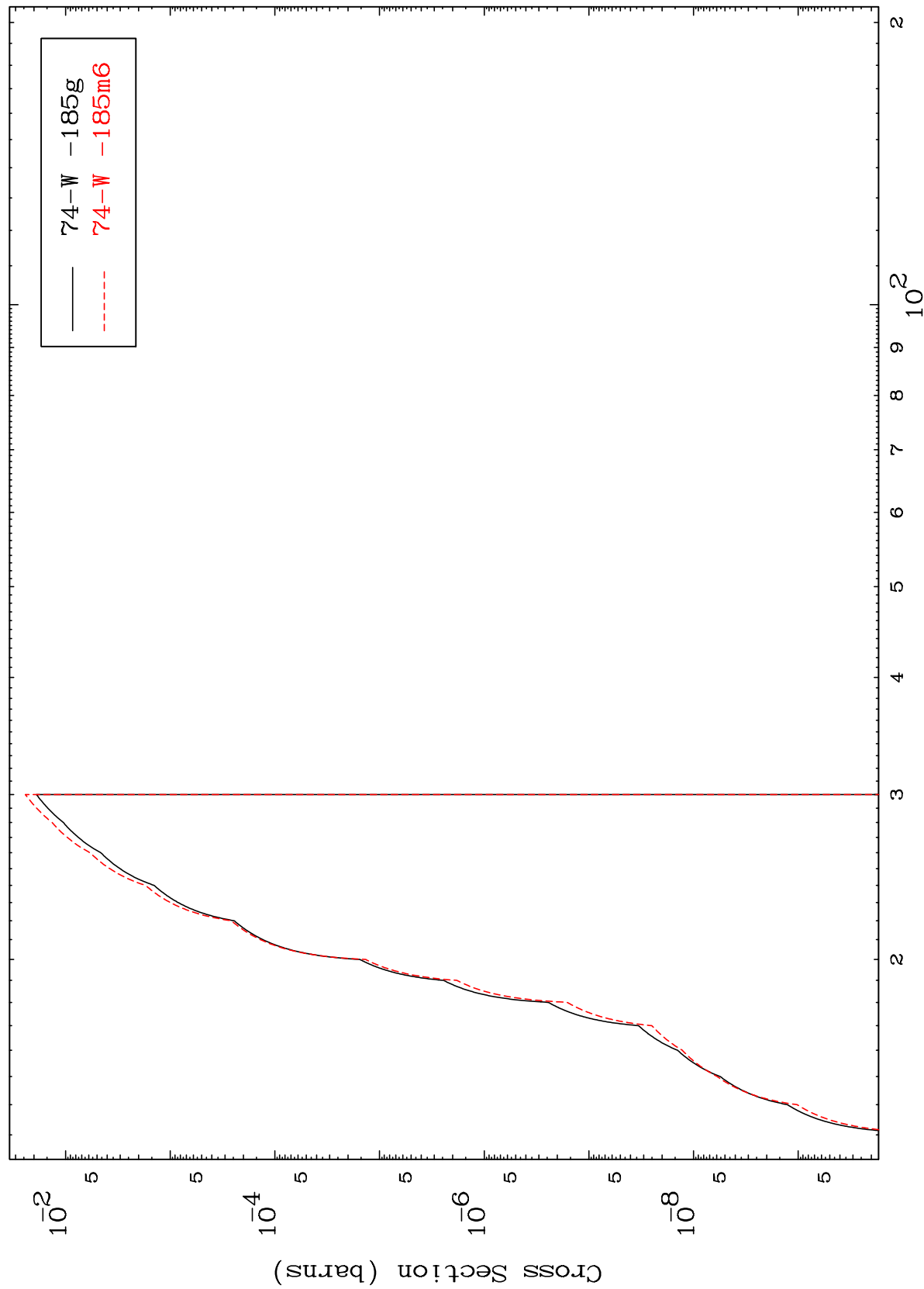
74-W -187

MAT 7446

(n,2n) p

74-W -187

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

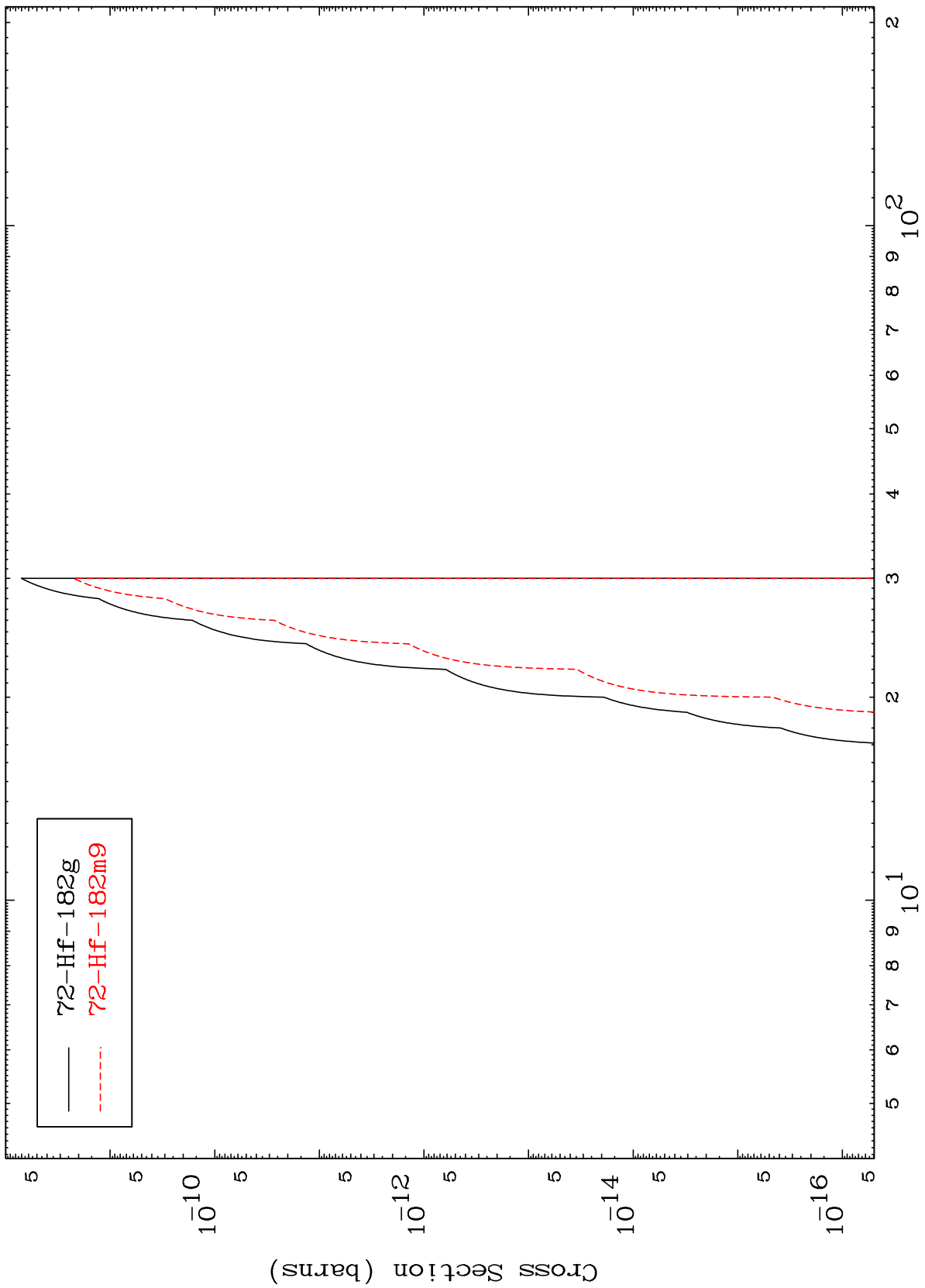
74-W -187

MAT 7446

(n,n') p α

74-W -187

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

18

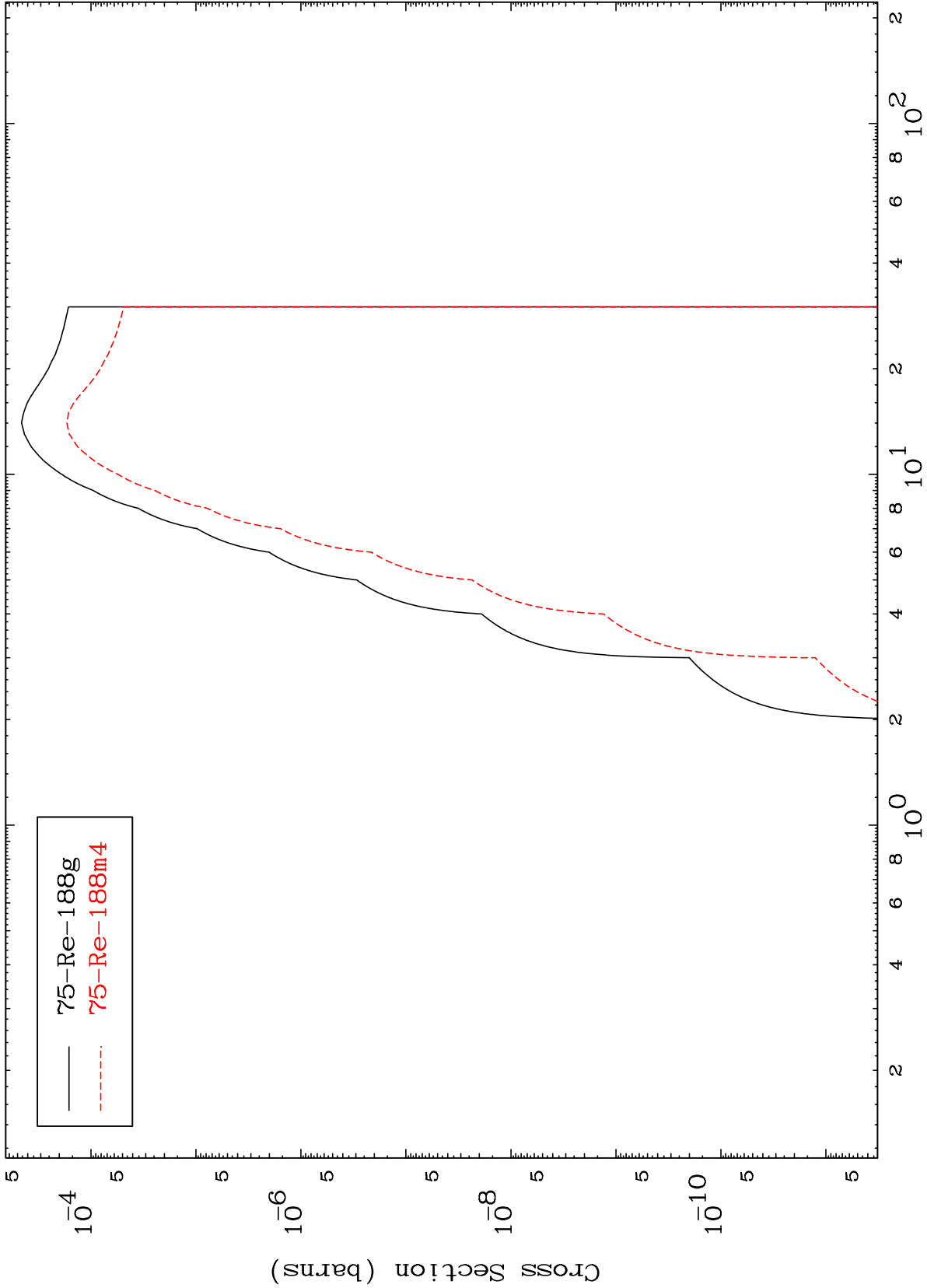
Incident Energy (MeV)

74-W -187

MAT 7446

74-W -187

(n,γ)
Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m4

74-W -187

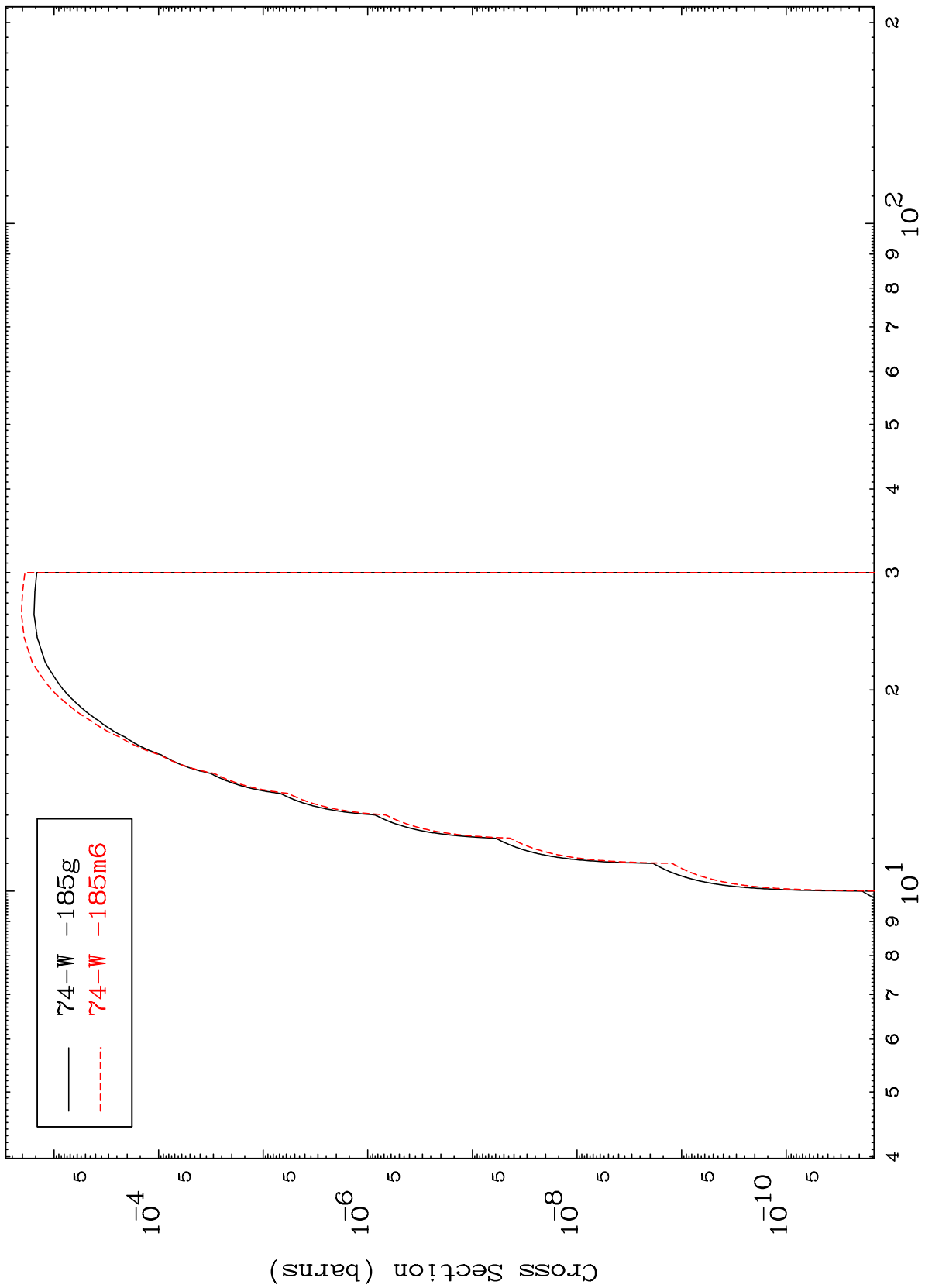
Incident Energy (MeV)

19

MAT 7446

74-W -187

Radionuclide Production Cross Section (n,t)



20

Incident Energy (MeV)

74-W -187