

Program EVALPLOT
(Version 2018-1)

by

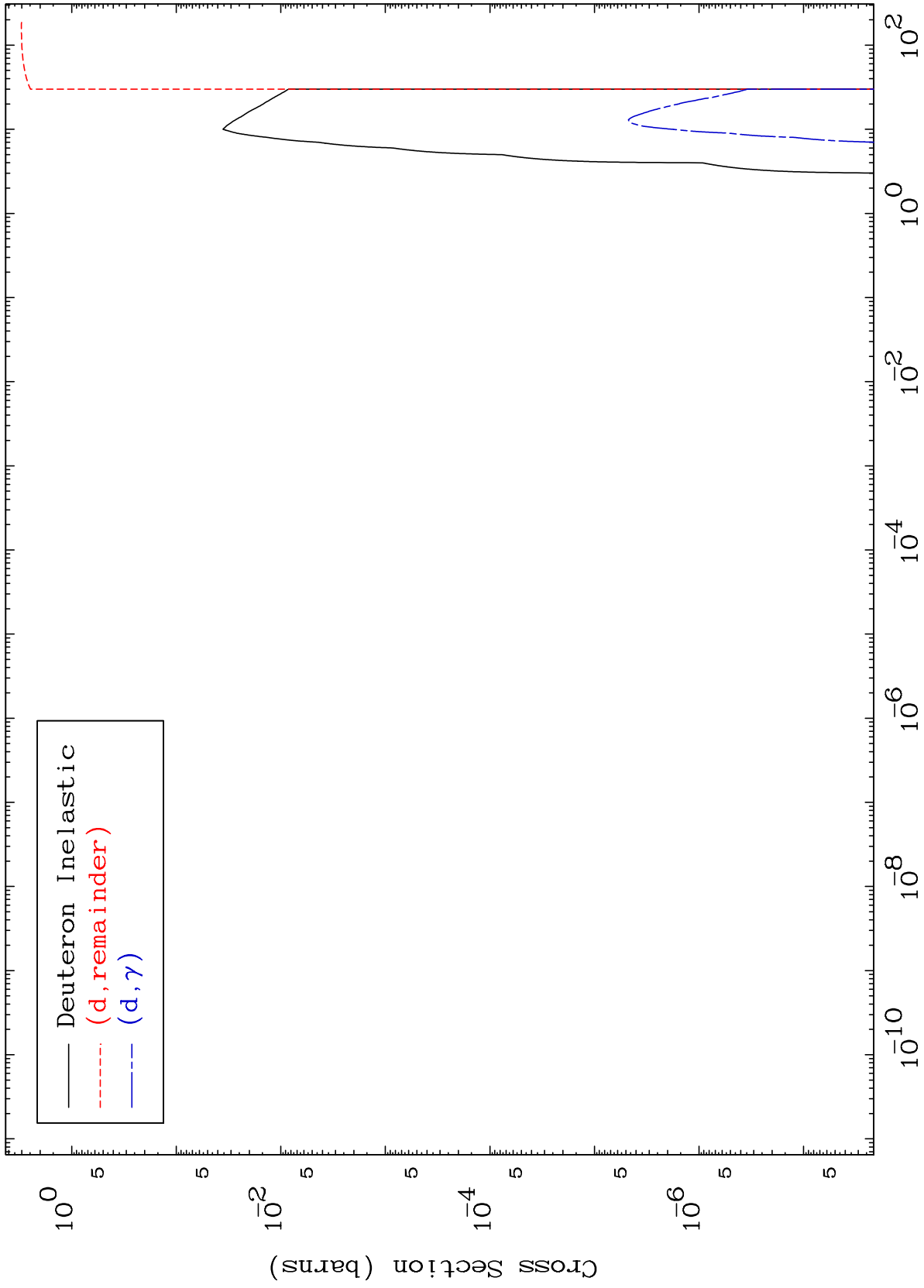
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

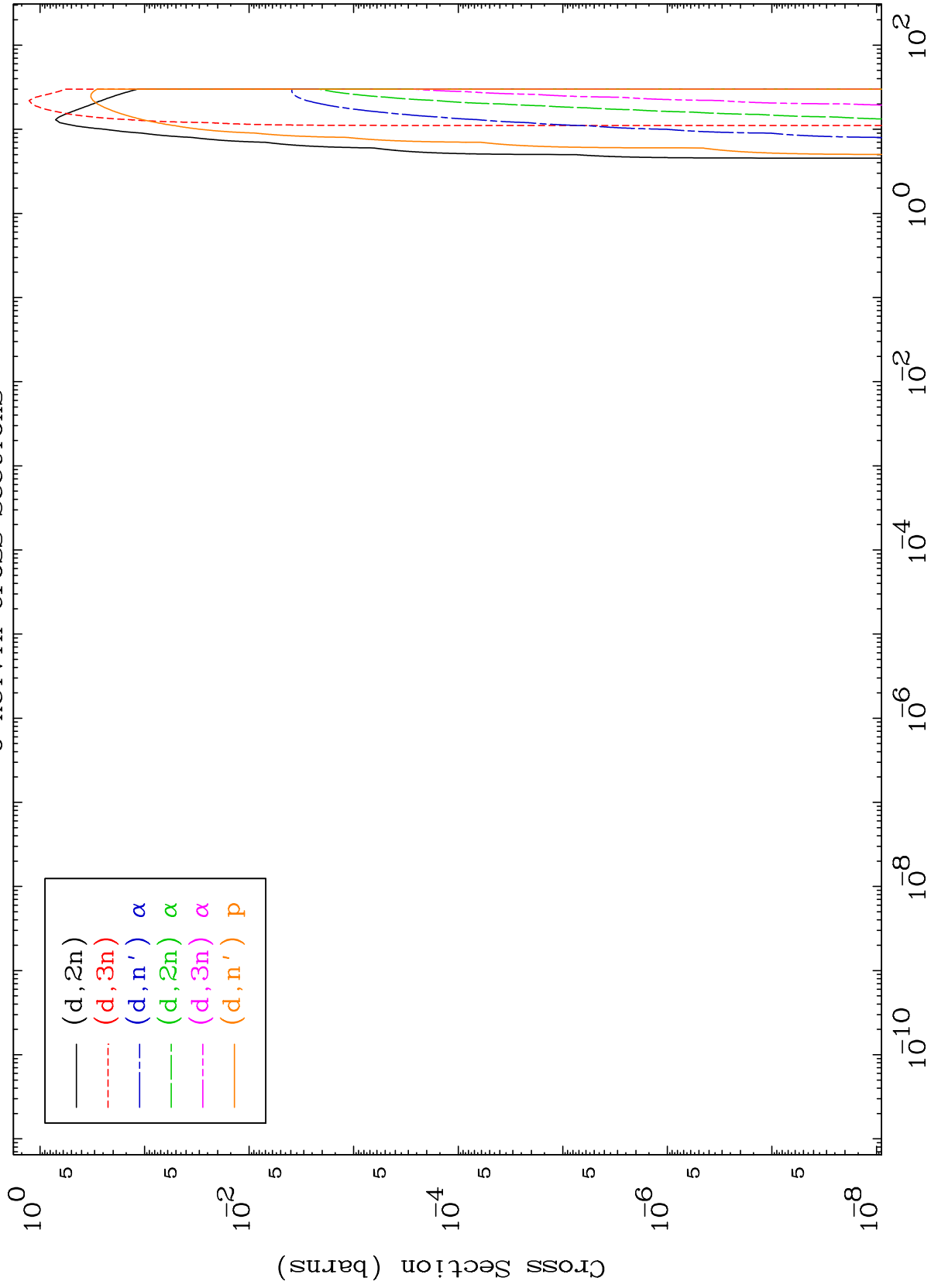
Press Mouse Button to Start



MAT 7437

Deuteron Neutron Production
0 Kelvin Cross Sections

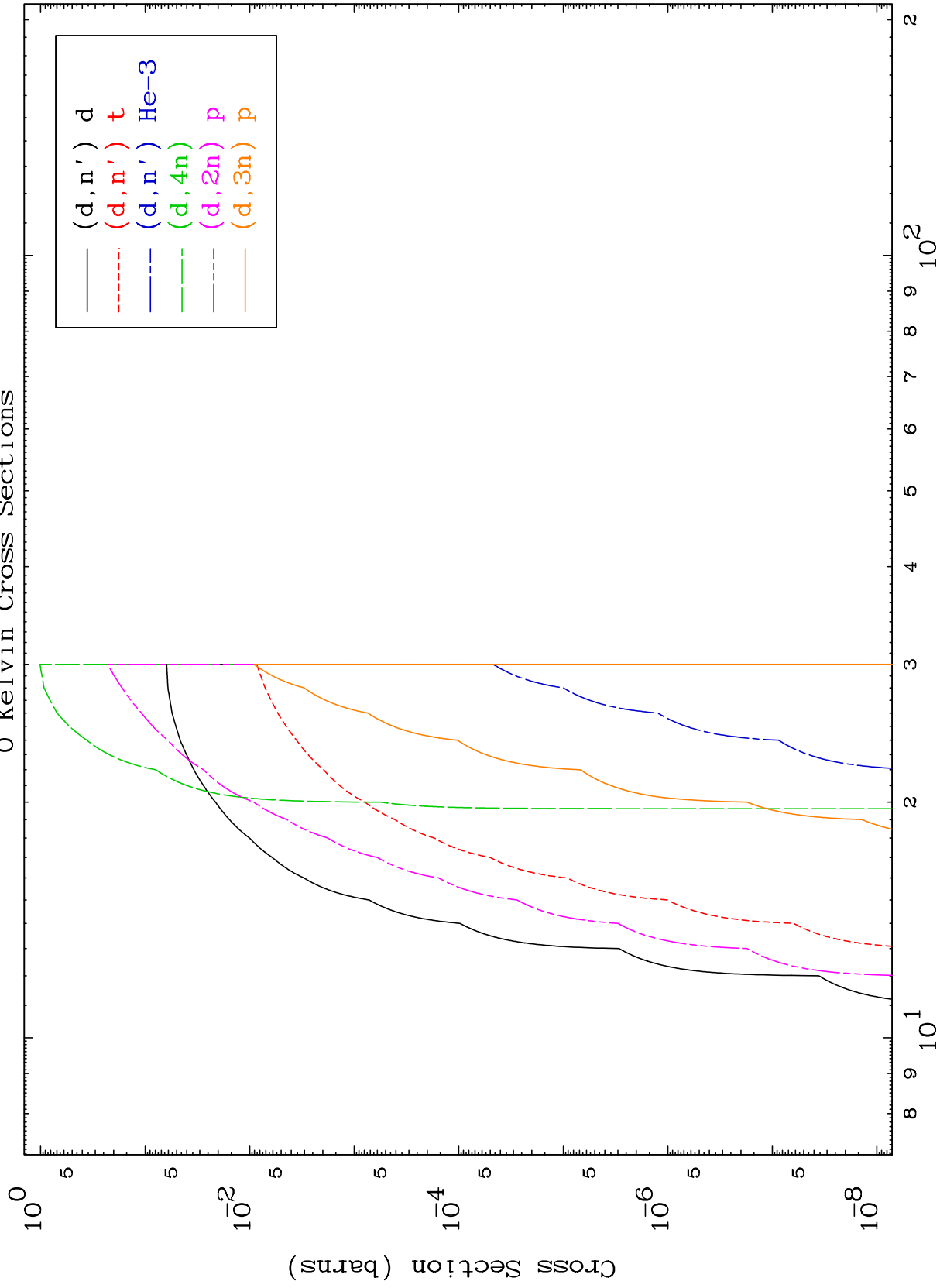
74-W -184



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Incident Energy (MeV)

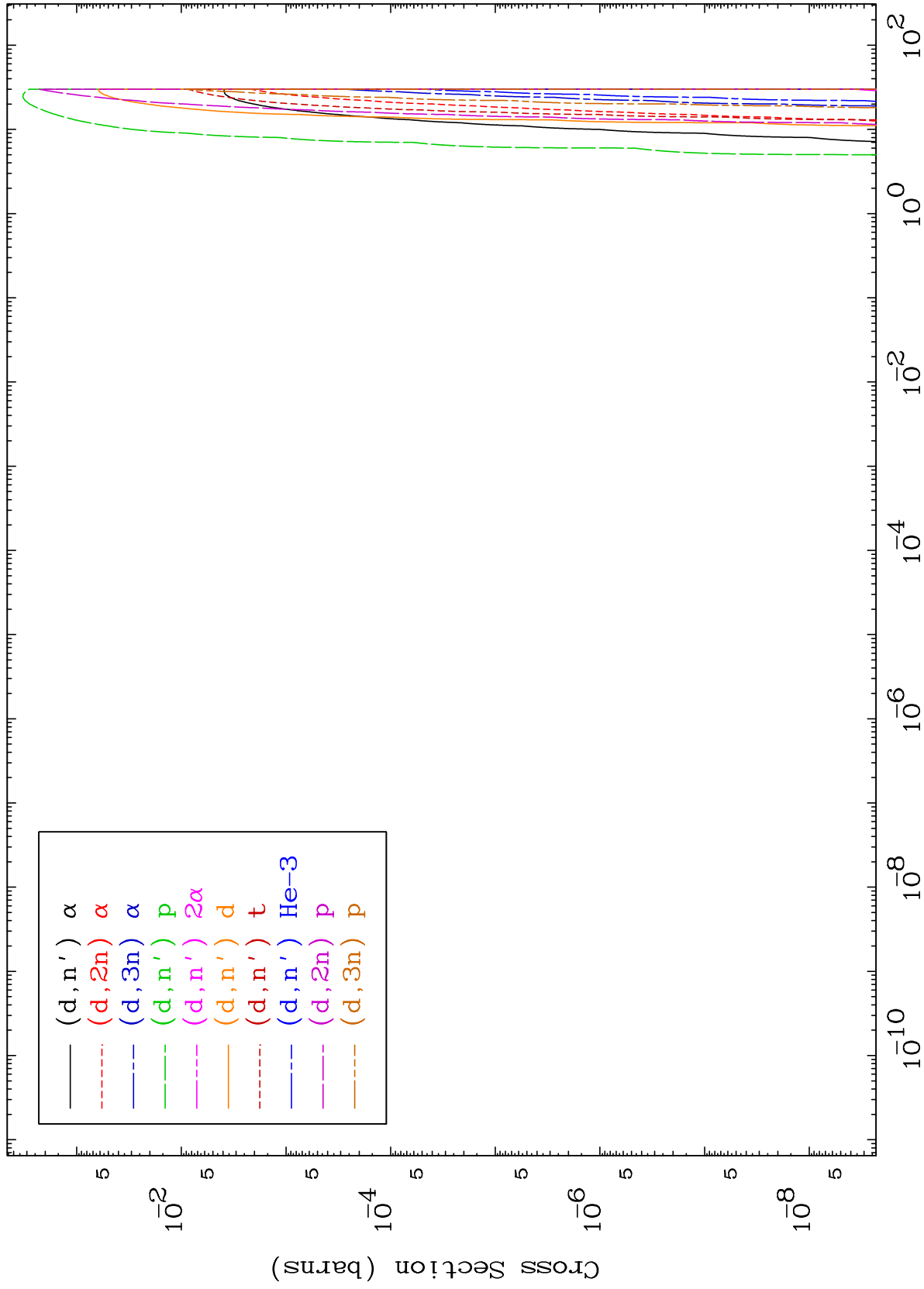
74-W -184



MAT 7437

Deuteron Charged Particle
0 Kelvin Cross Sections

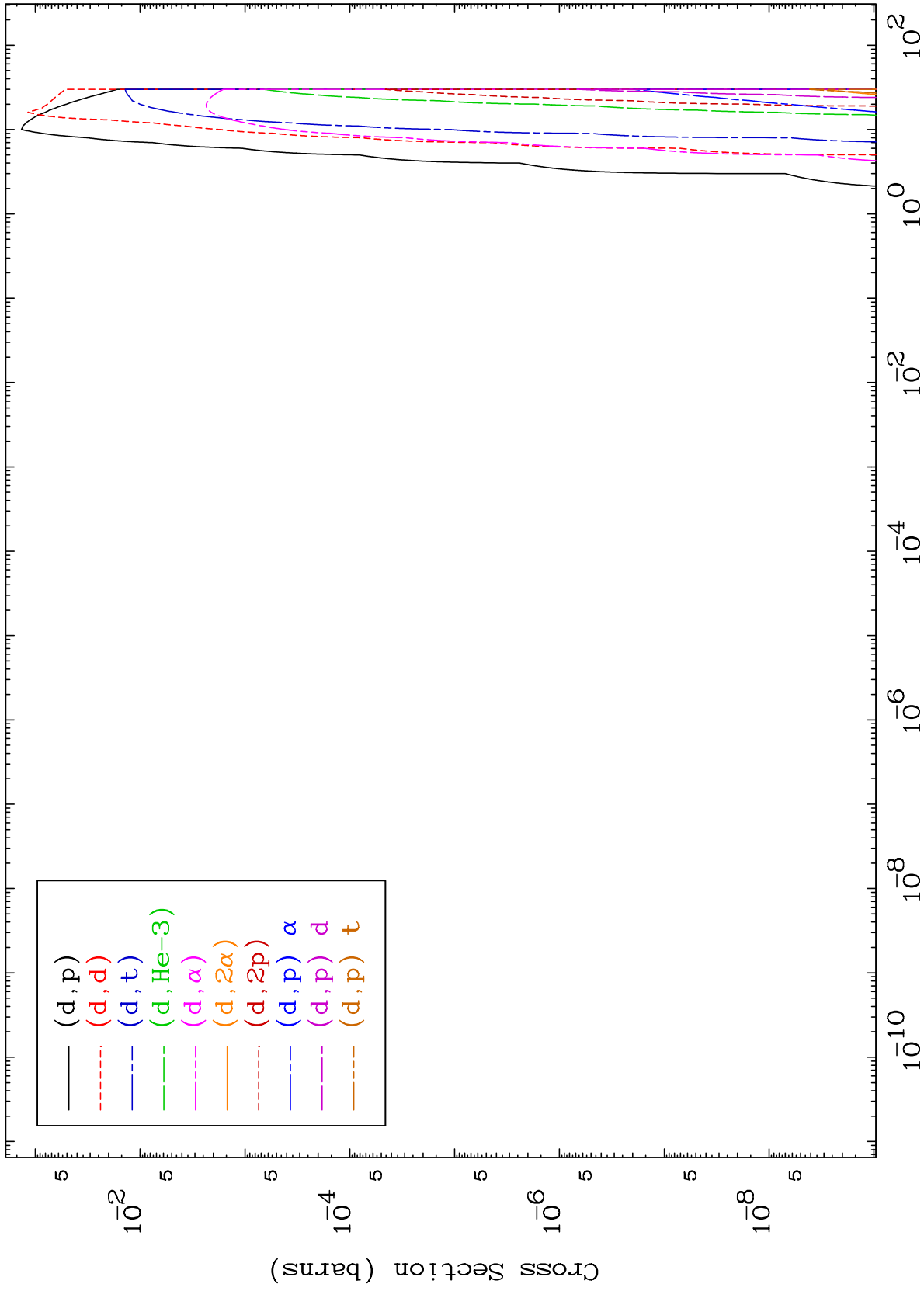
74-W -184



MAT 7437

Deuteron Charged Particle
0 Kelvin Cross Sections

74-W -184



5

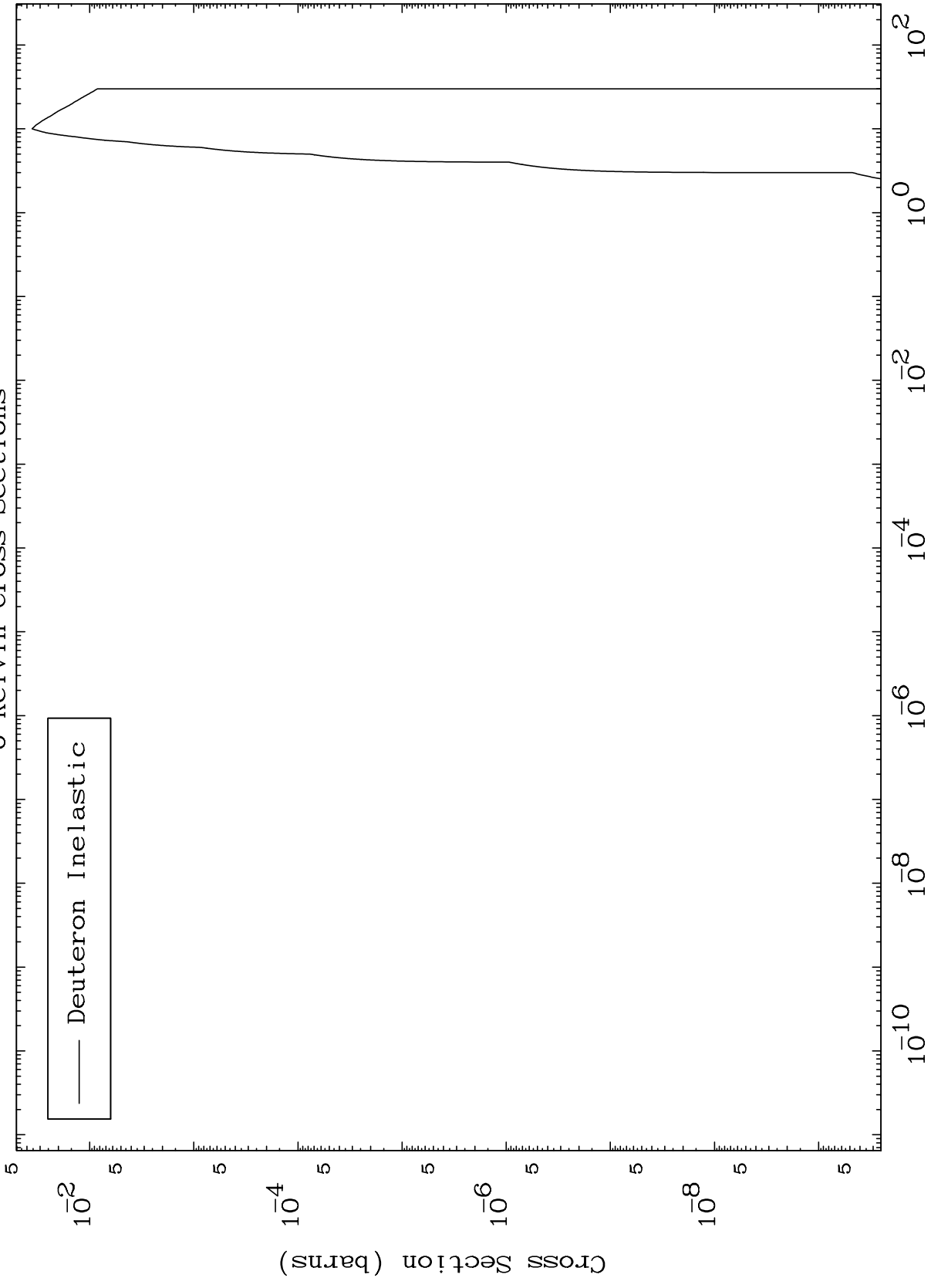
Incident Energy (MeV)

74-W -184

MAT 7437

(d,n') Level
0 Kelvin Cross Sections

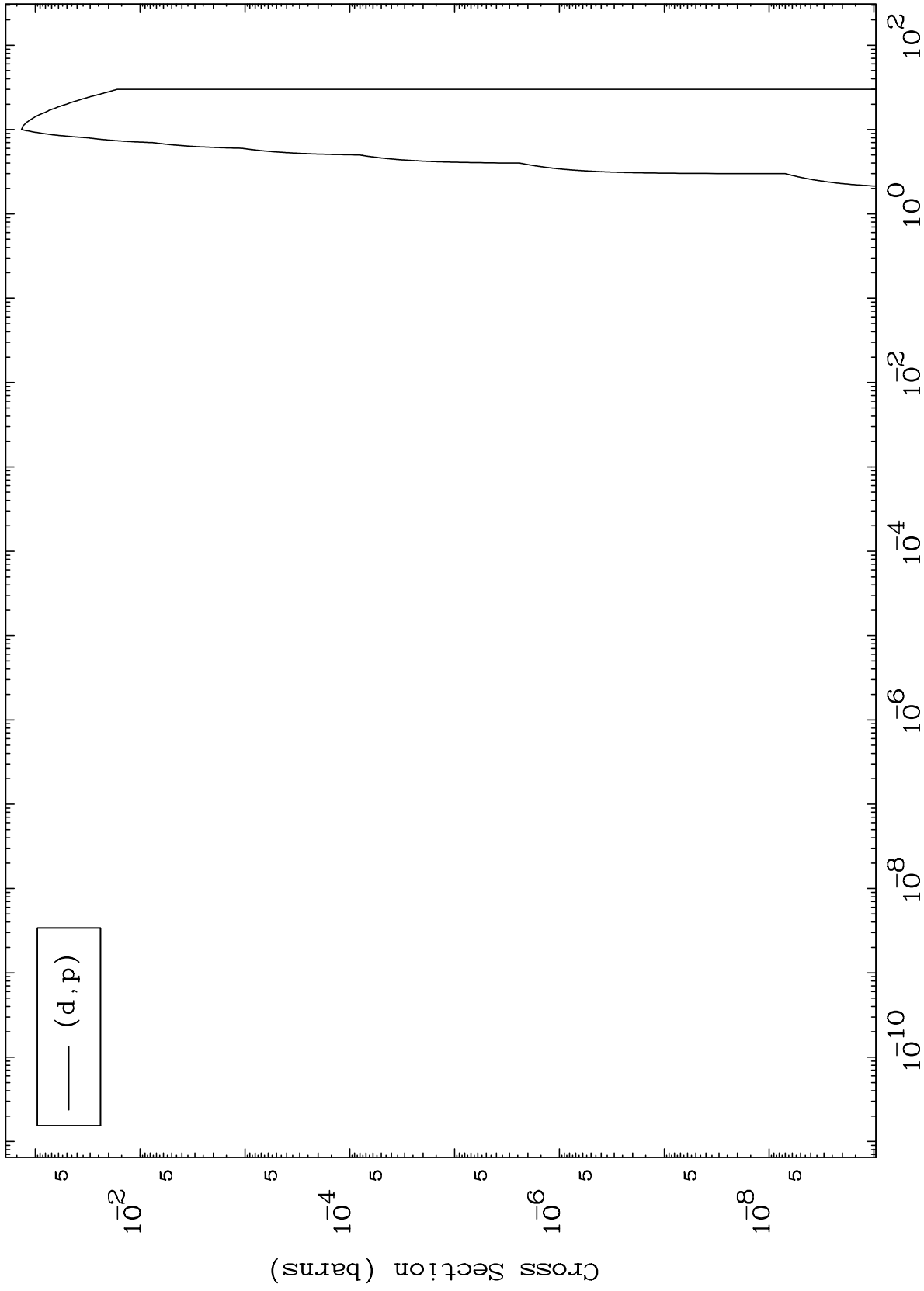
74-W -184



MAT 7437

(d,p) Levels
0 Kelvin Cross Sections

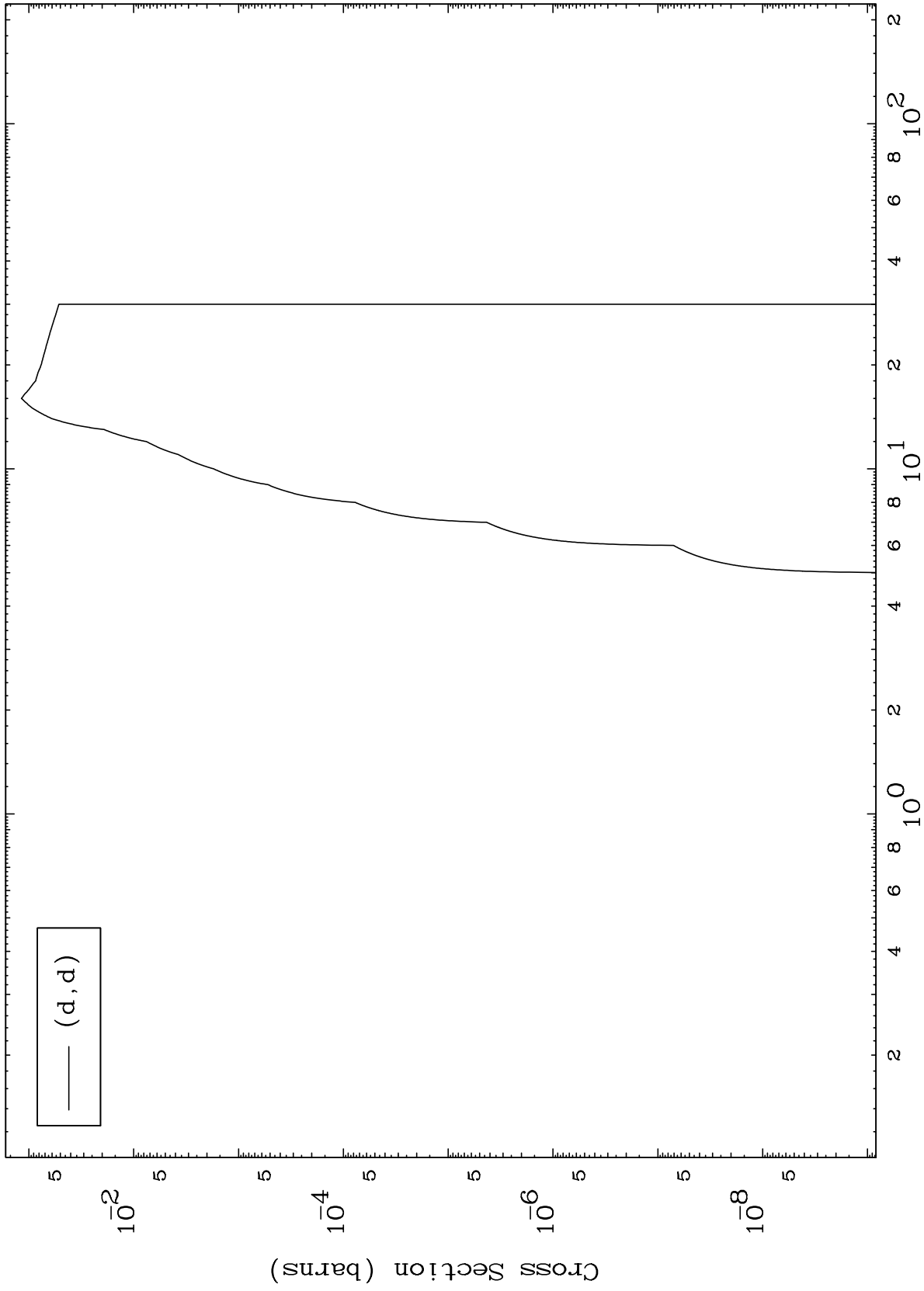
74-W -184



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Incident Energy (MeV)

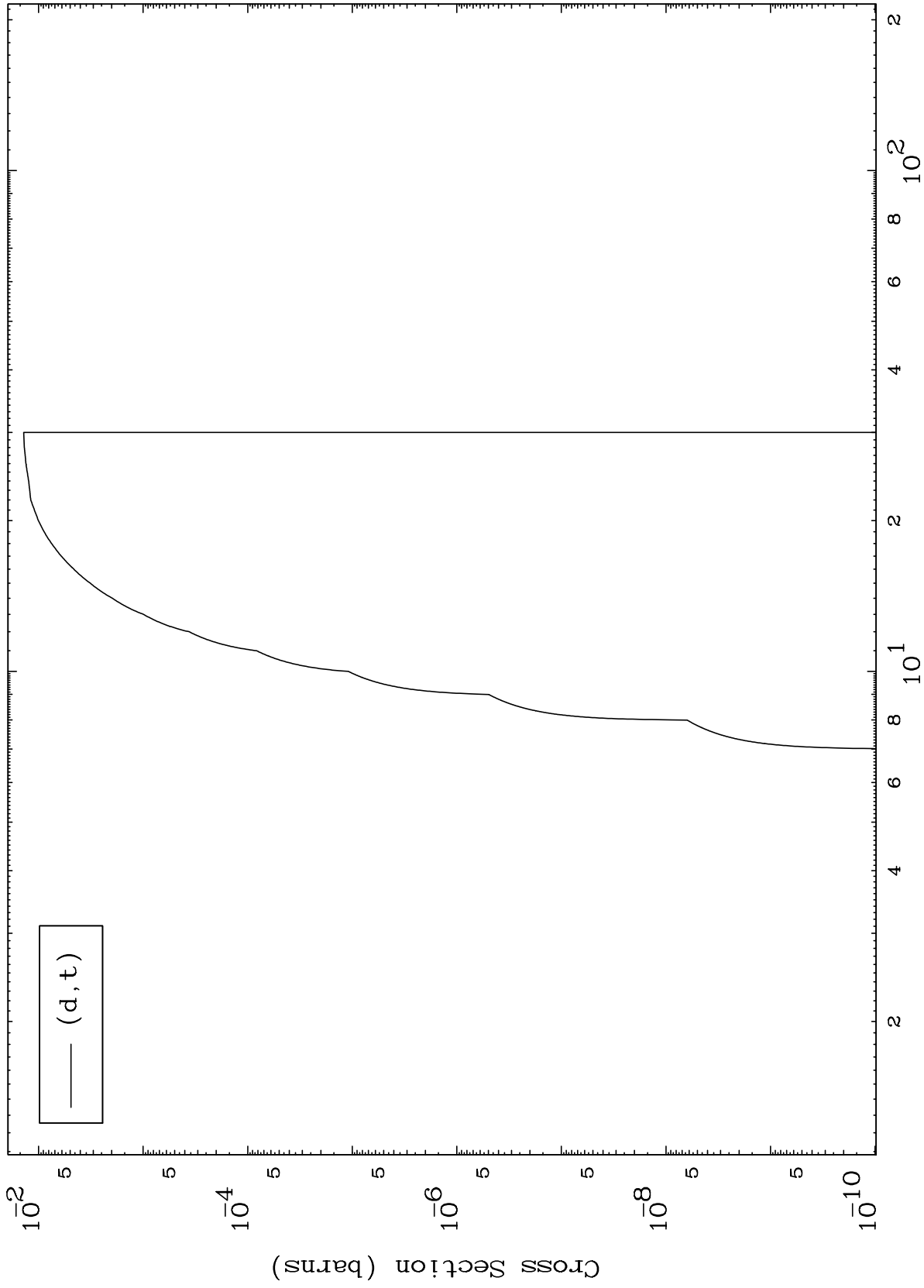
74-W -184



MAT 7437

(d,t) Levels
0 Kelvin Cross Sections

74-W -184



9

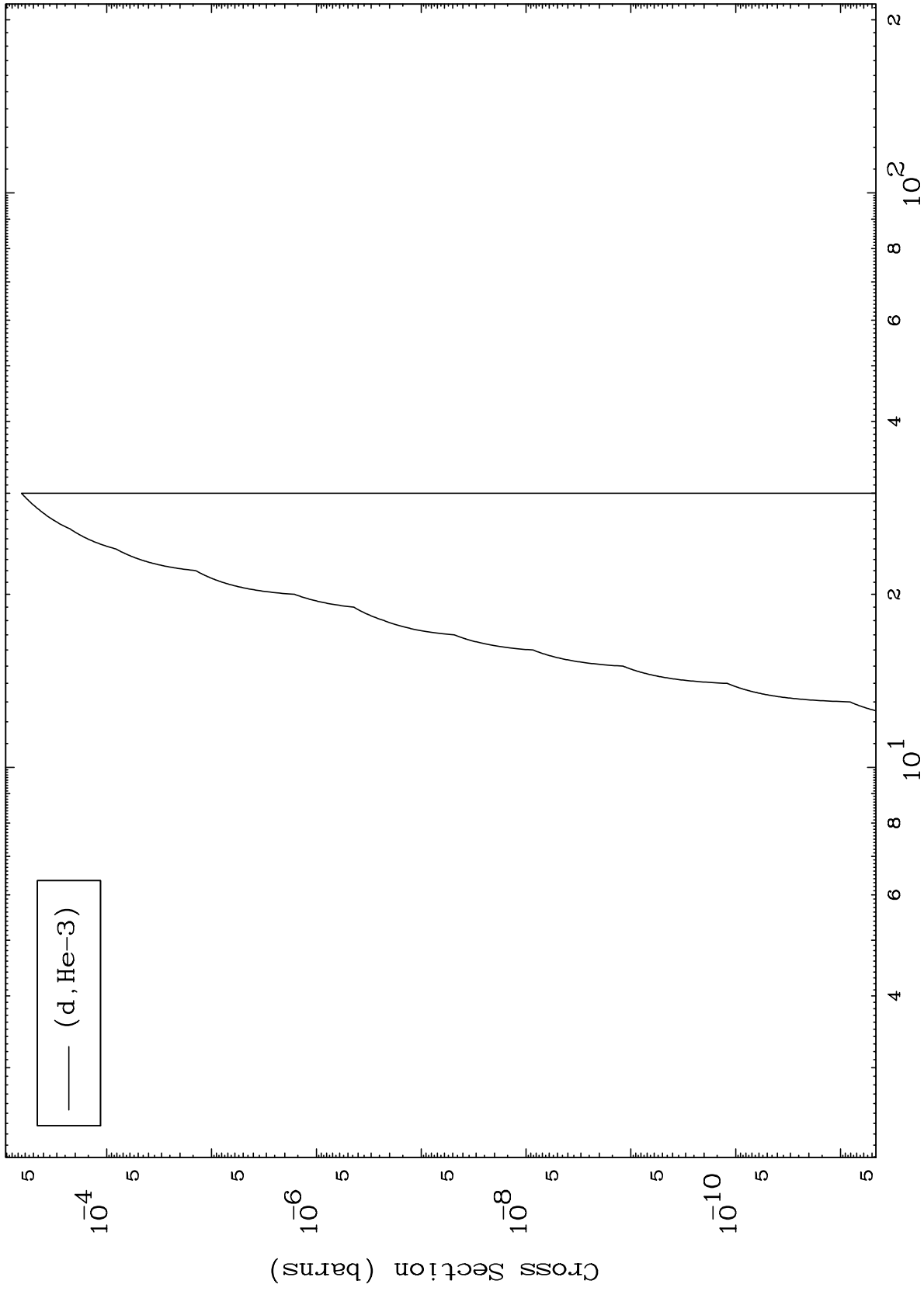
Incident Energy (MeV)

74-W -184

MAT 7437

(d,He3) Levels
0 Kelvin Cross Sections

74-W -184



10

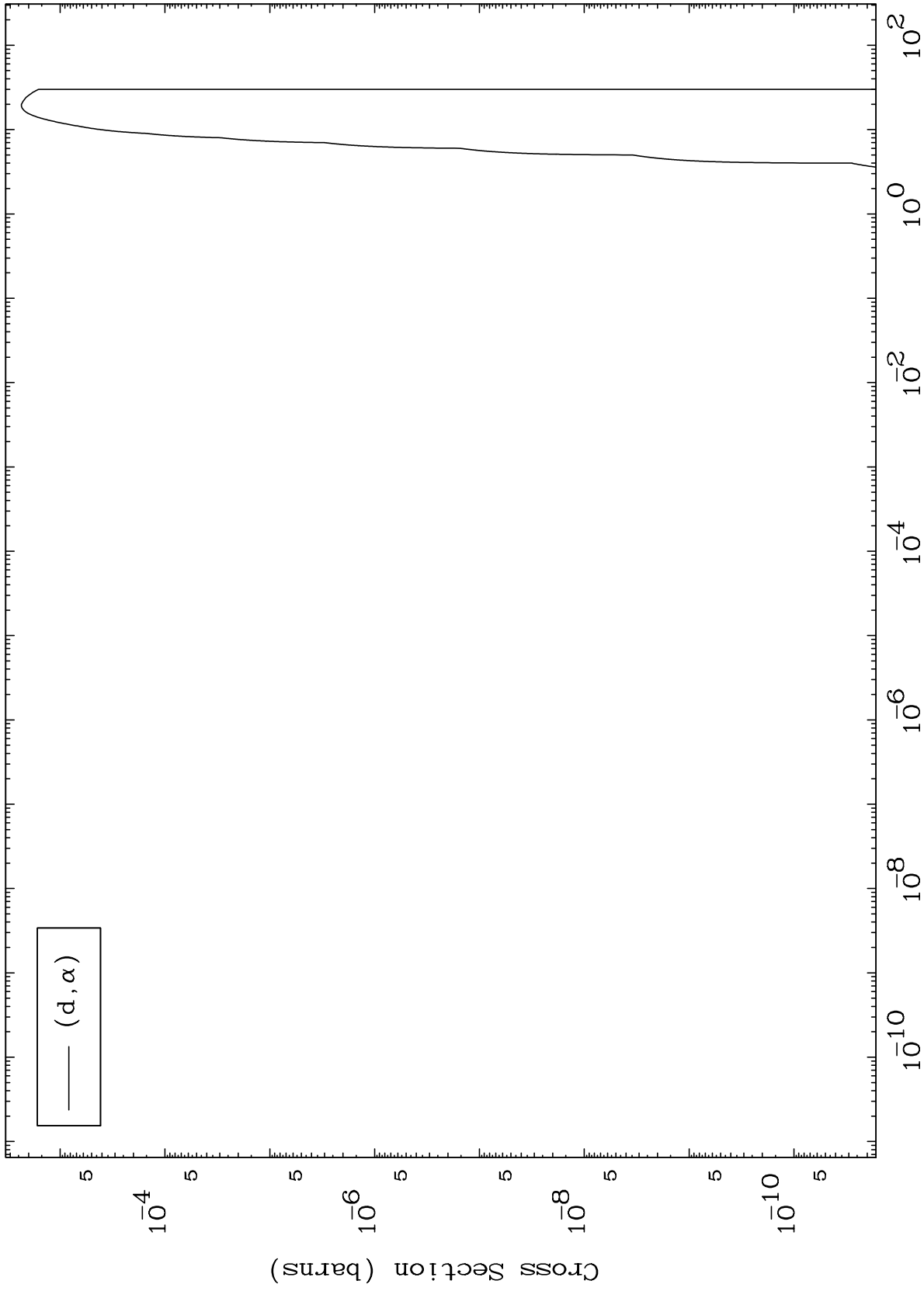
Incident Energy (MeV)

74-W -184

MAT 7437

(d, α) Levels
0 Kelvin Cross Sections

74-W -184



11

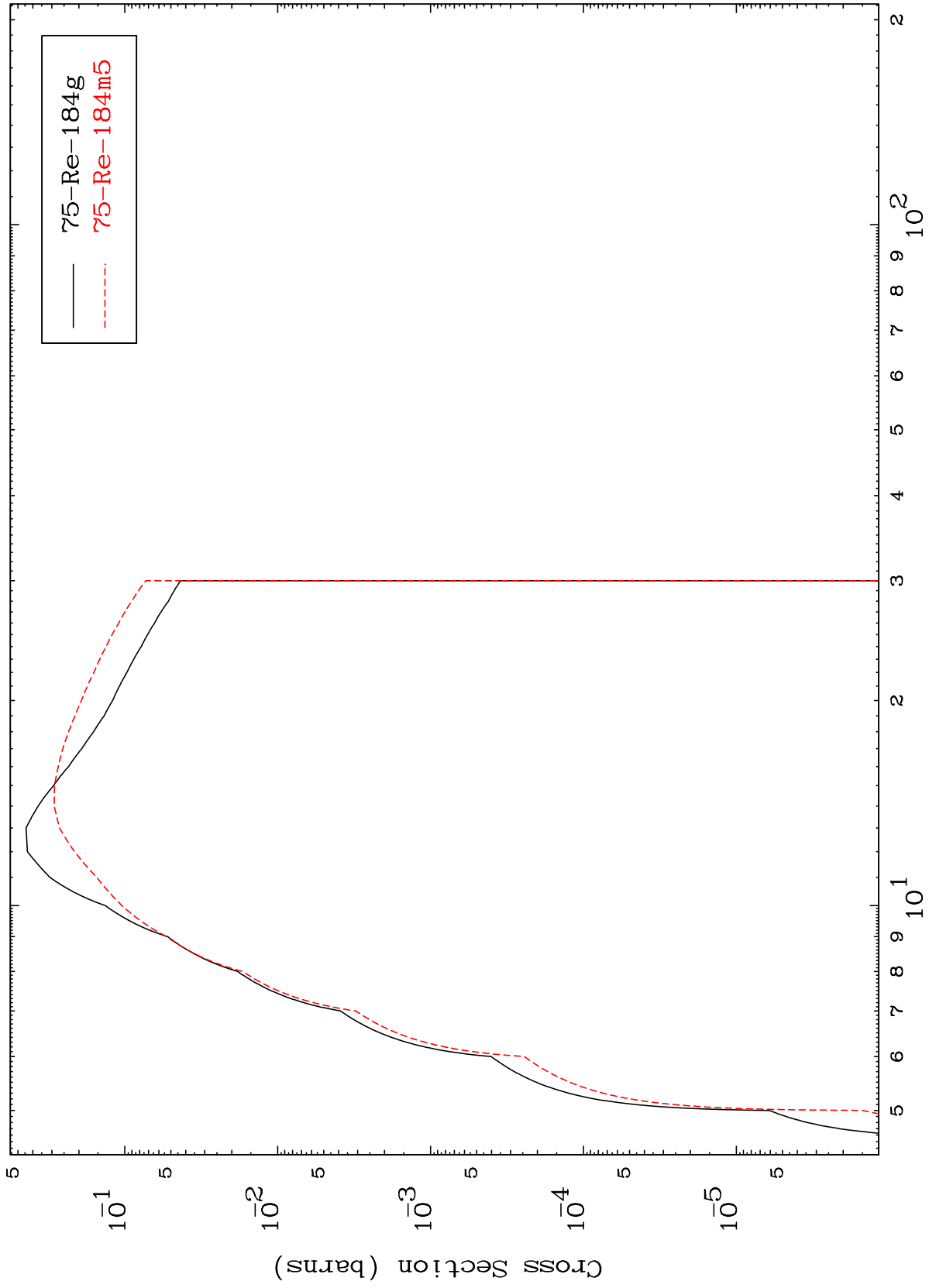
Incident Energy (MeV)

74-W -184

MAT 7437

74-W -184

(d,2n)
Radionuclide Production Cross Section



12

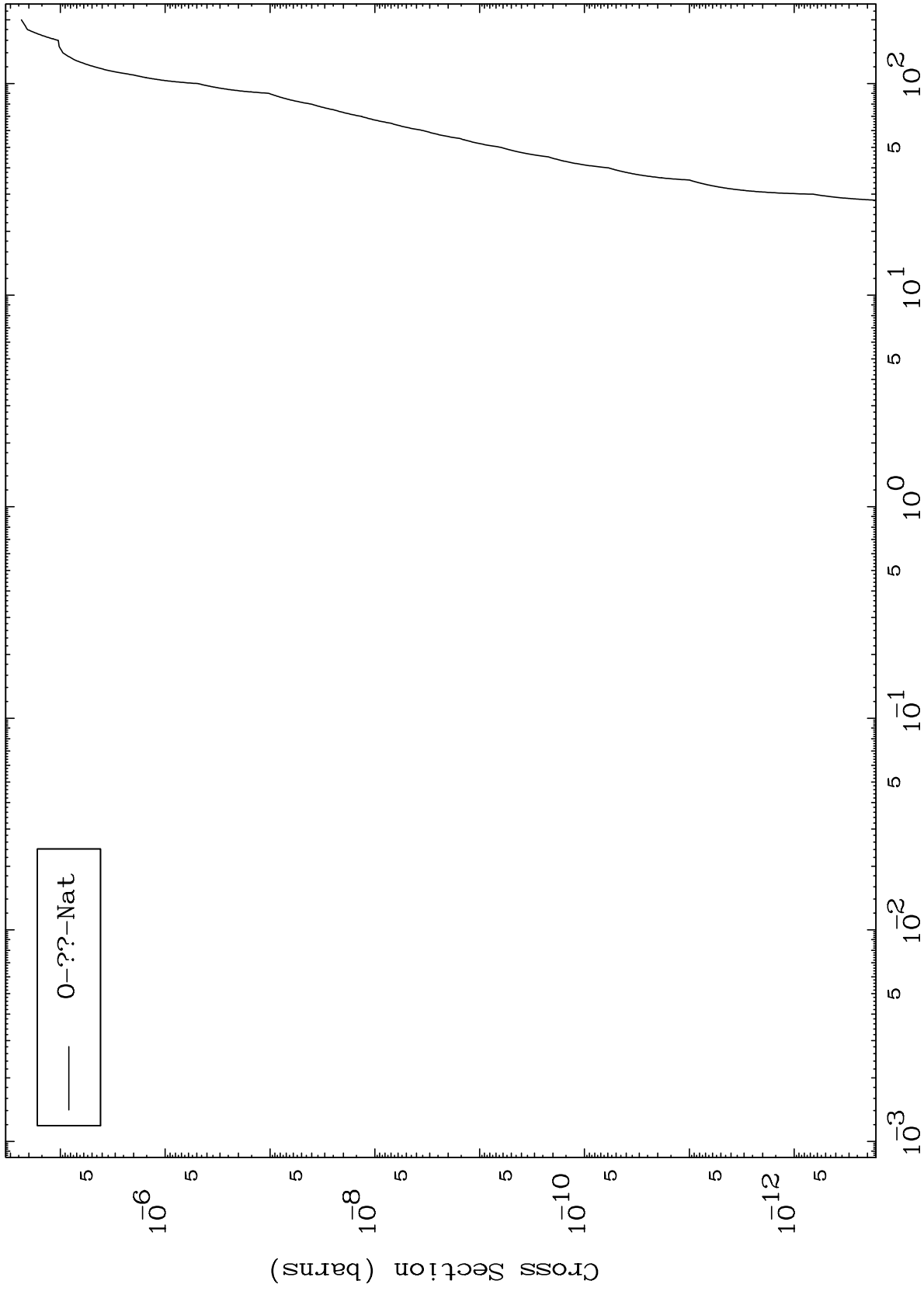
Incident Energy (MeV)

74-W -184

MAT 7437

Deuteron Fission
Radionuclide Production Cross Section

74-W -184



13

Incident Energy (MeV)

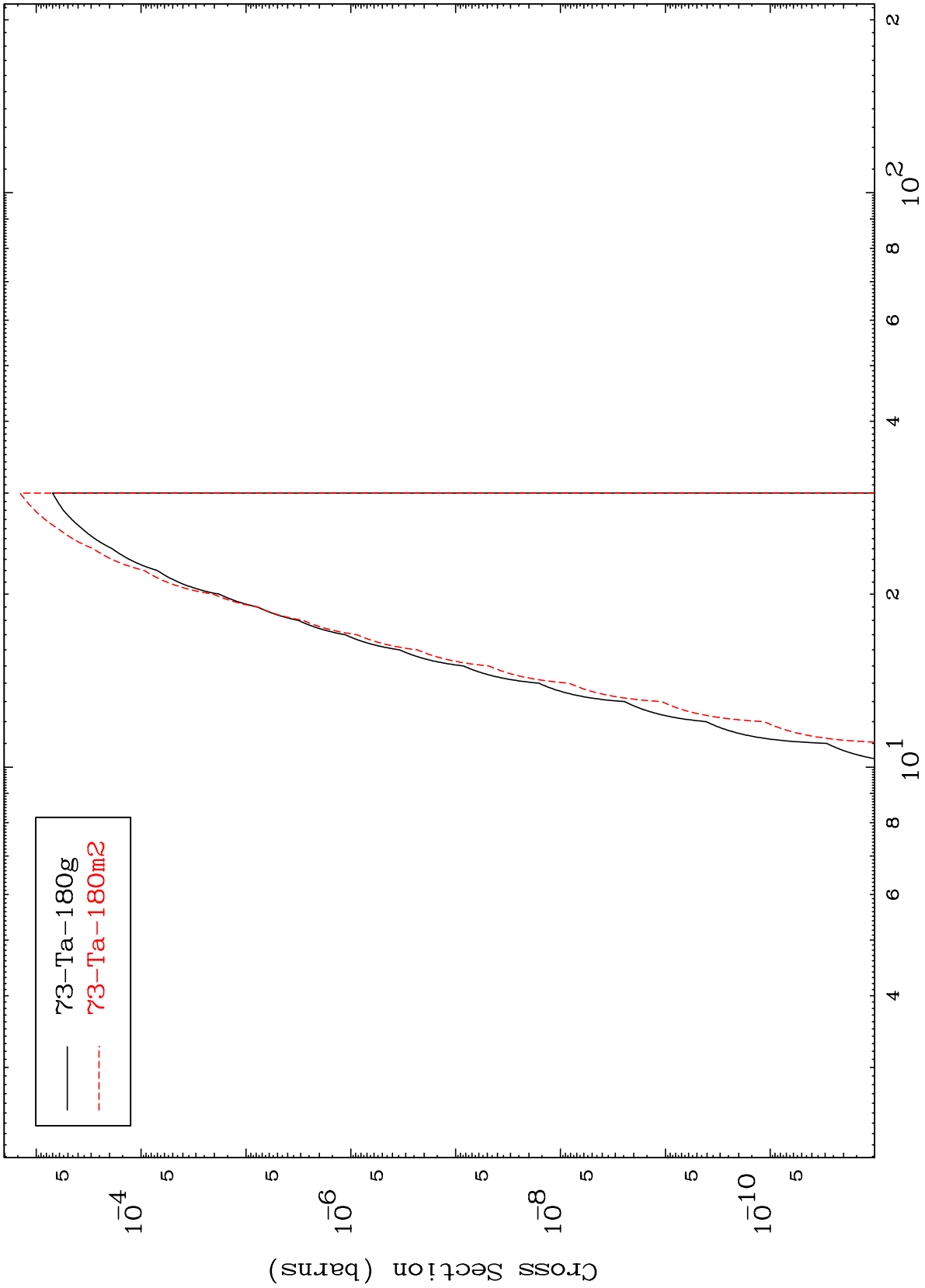
74-W -184

MAT 7437

(d,2n) α

74-W -184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

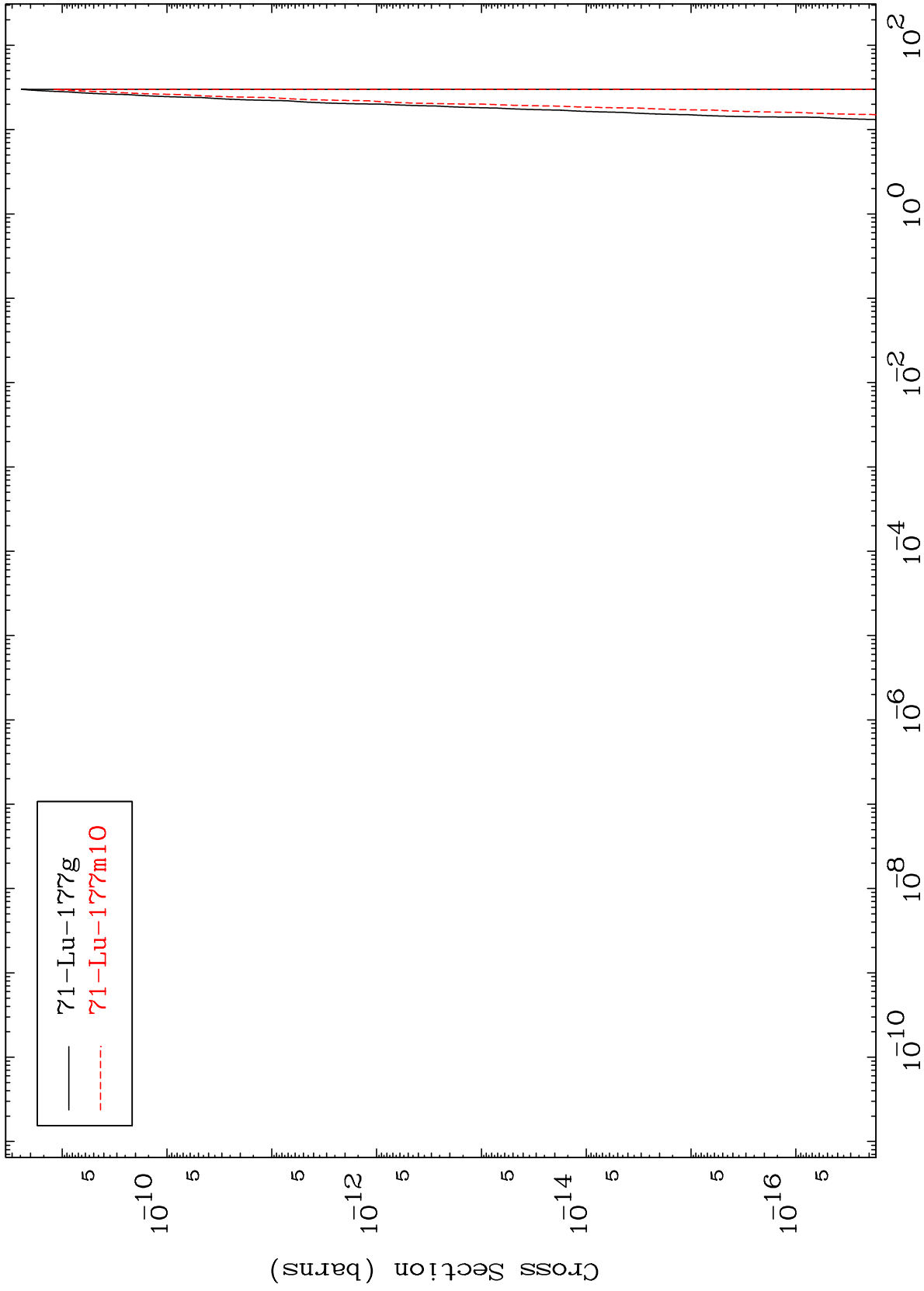
74-W -184

MAT 7437

(d,n') 2 α

74-W -184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

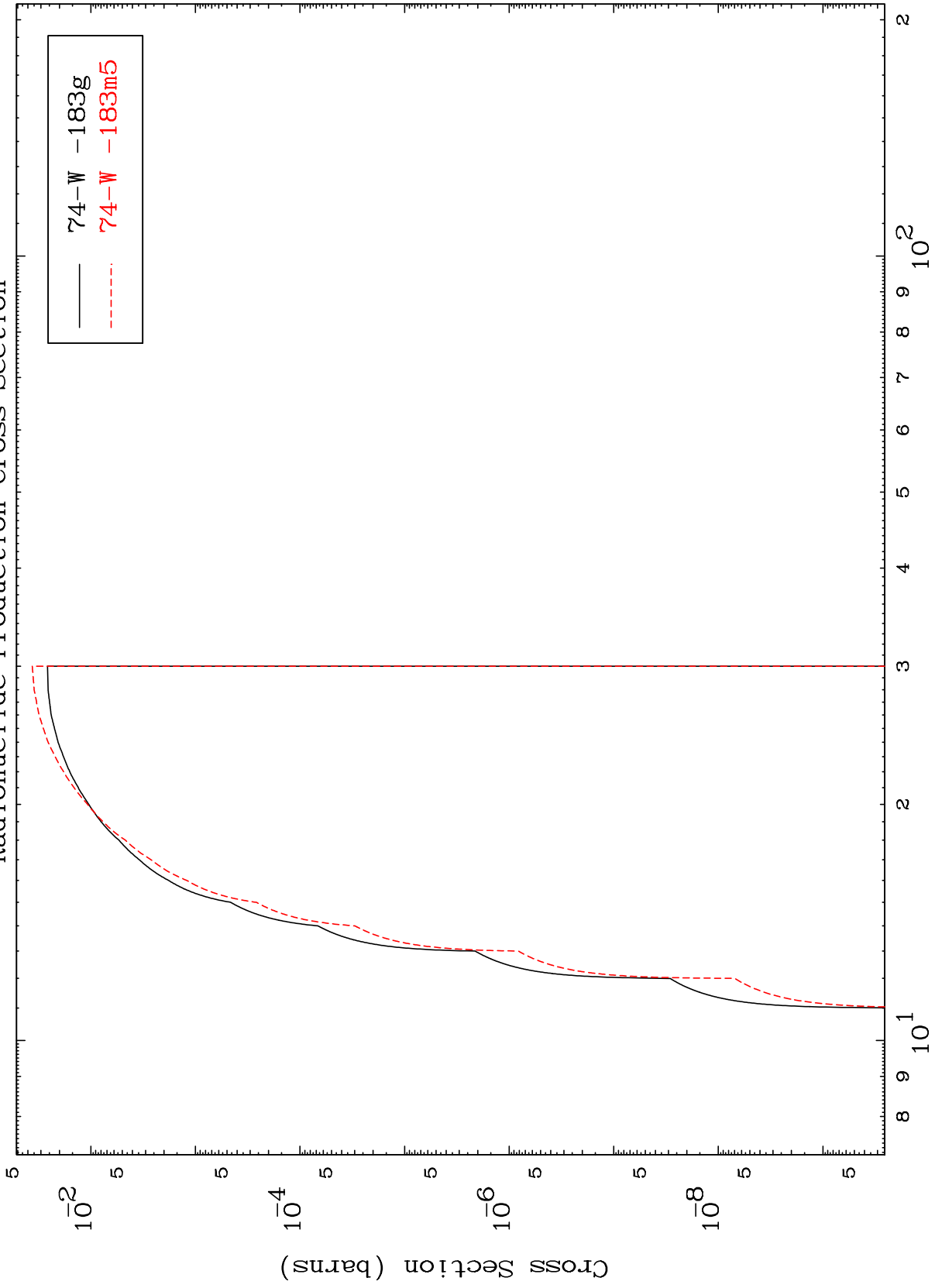
74-W -184

MAT 7437

(d,n') d

74-W -184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

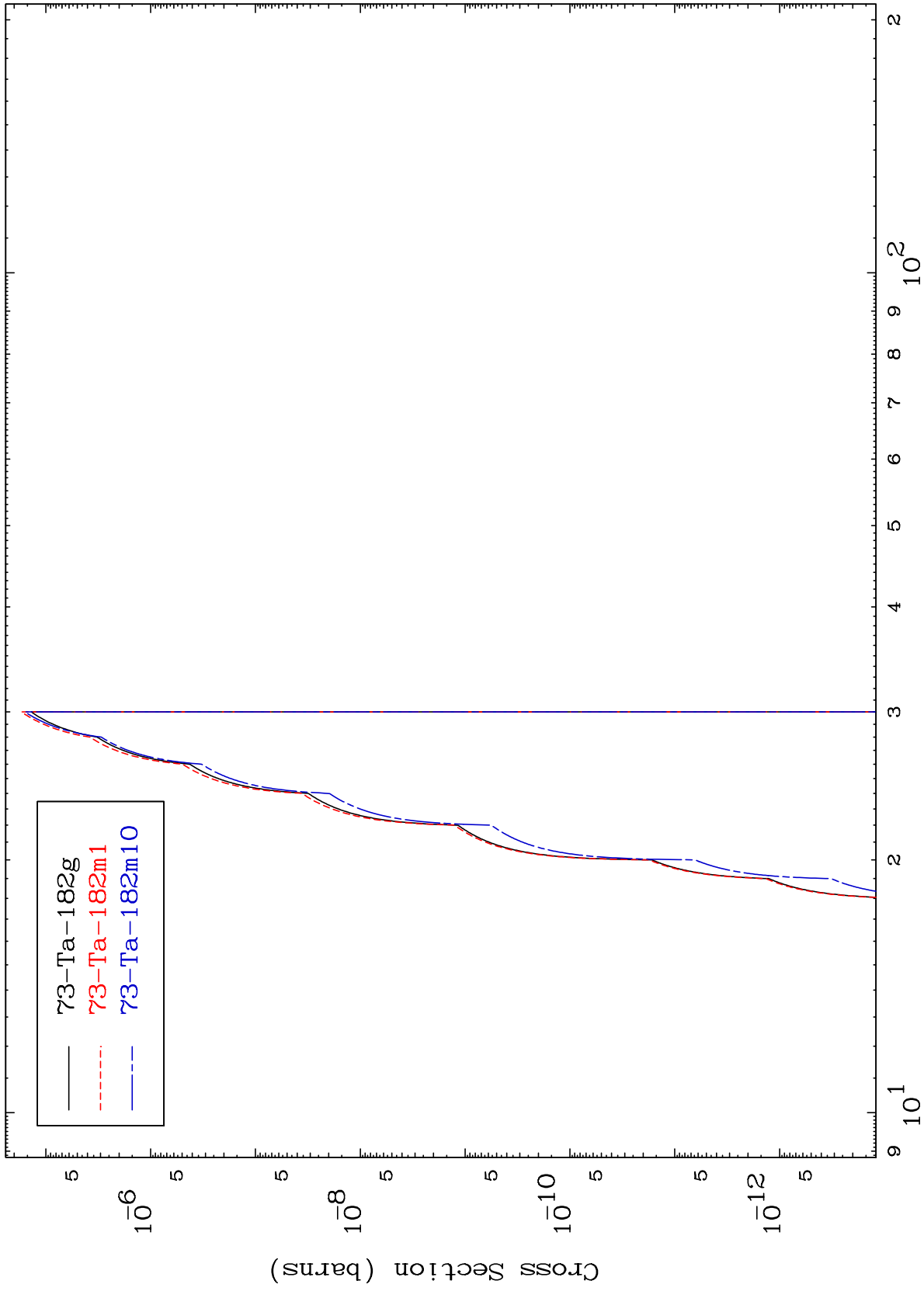
74-W -184

MAT 7437

(d, n') He-3

74-W -184

Radionuclide Production Cross Section



73-Ta-182g
73-Ta-182m1
73-Ta-182m10

17

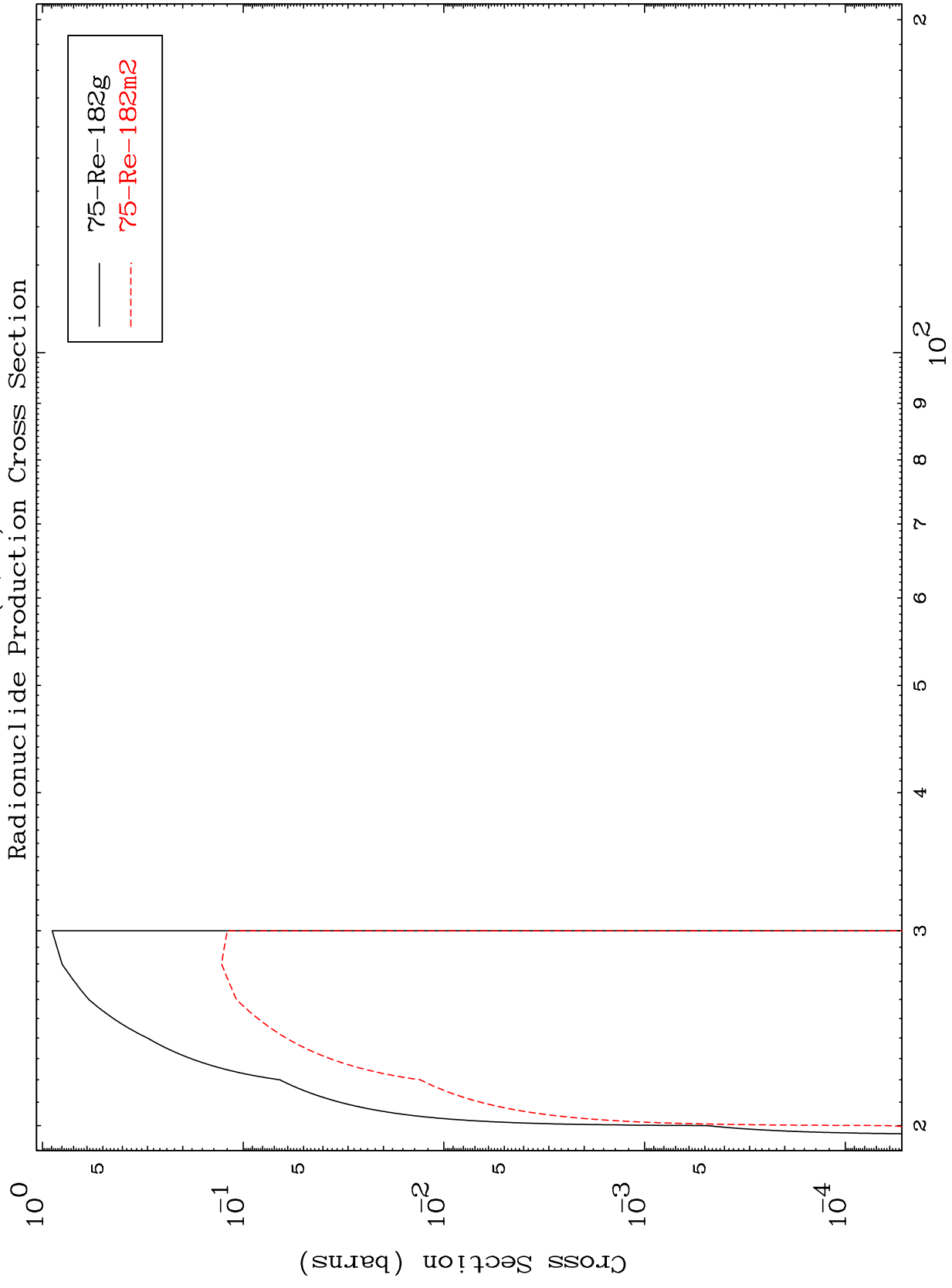
Incident Energy (MeV)

74-W -184

MAT 7437

(d,4n)

74-W -184



18

Incident Energy (MeV)

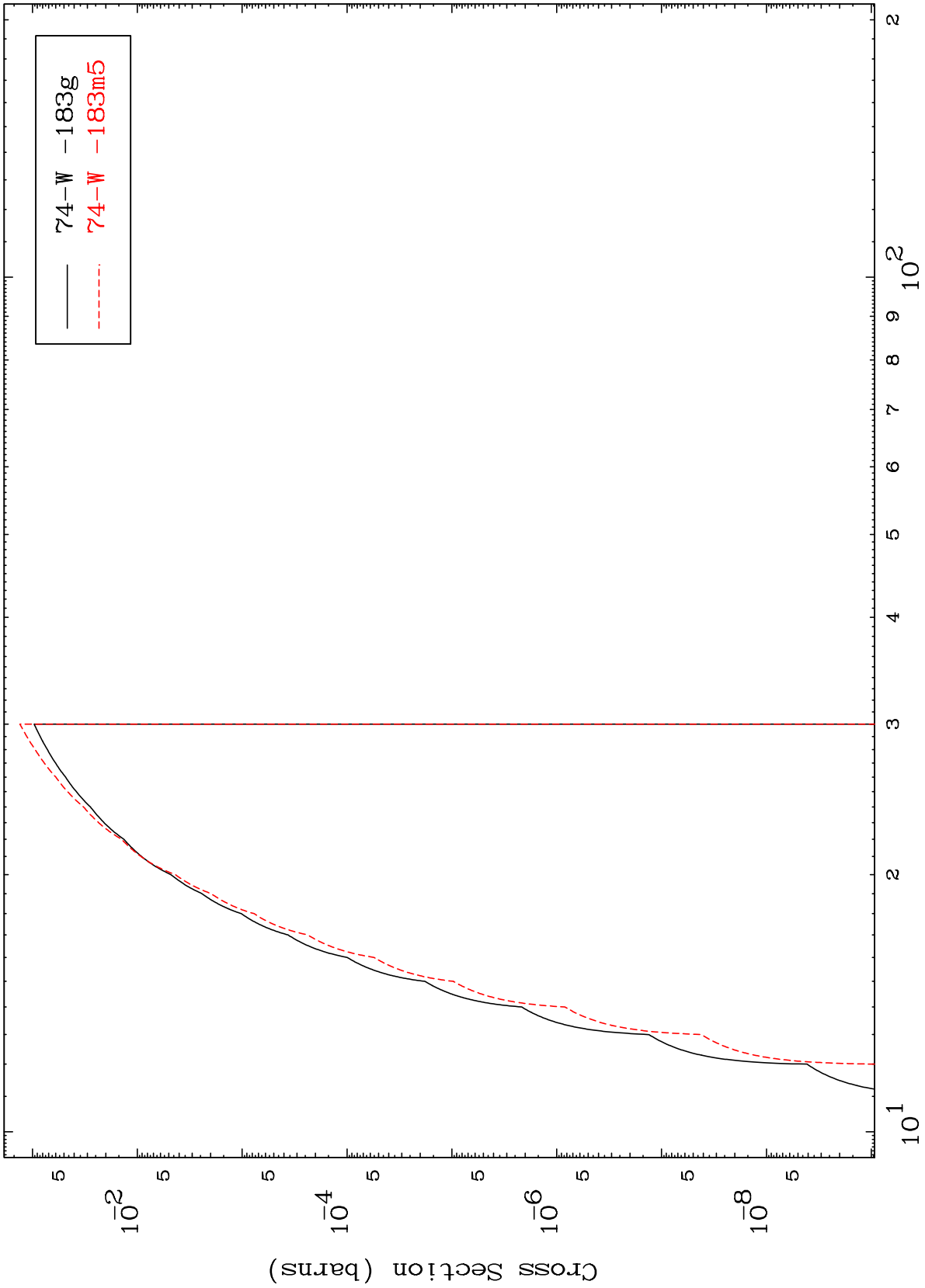
74-W -184

MAT 7437

(d,2n) p

74-W -184

Radionuclide Production Cross Section



Incident Energy (MeV)

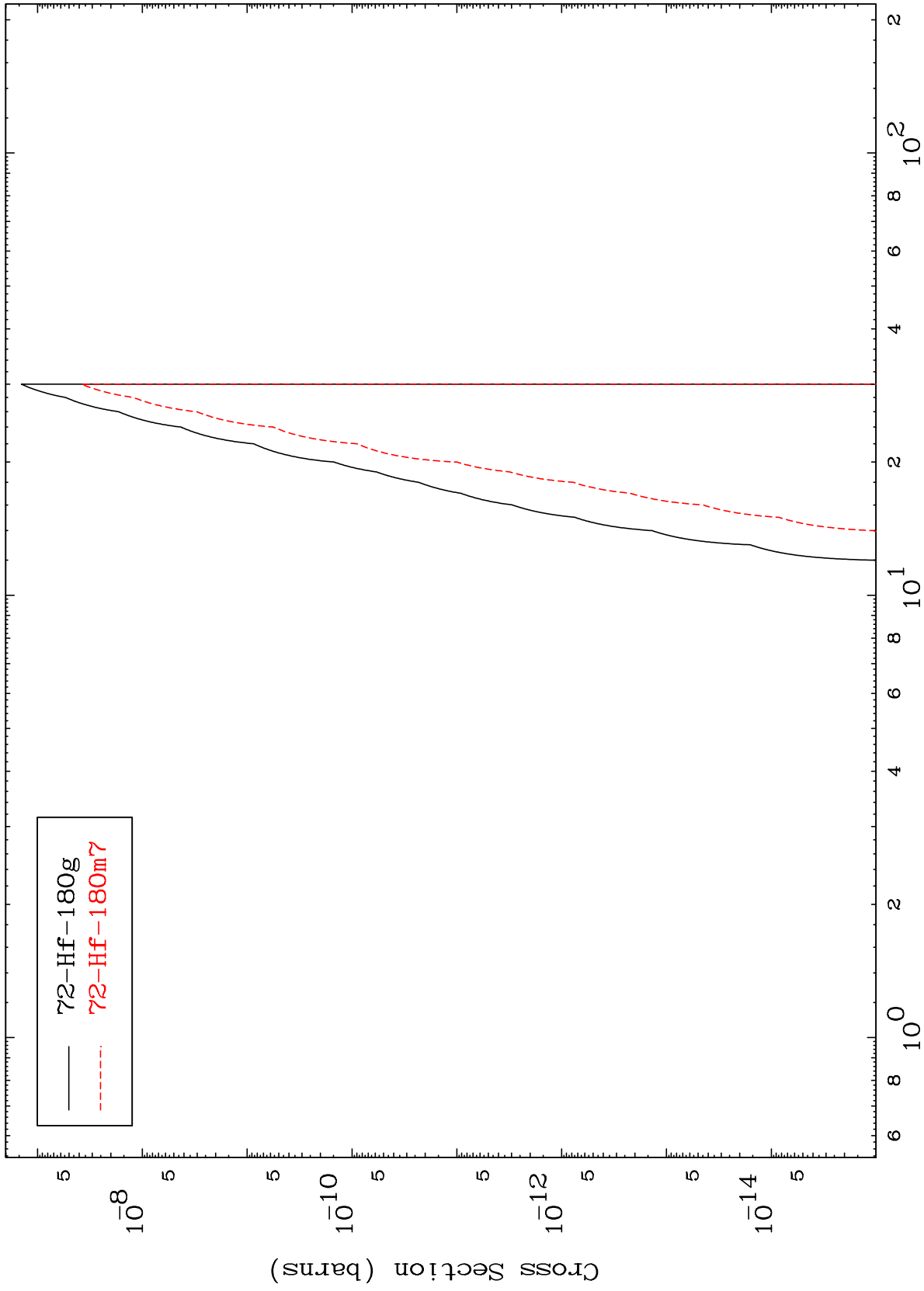
74-W -184

MAT 7437

(d,n') p α

74-W -184

Radionuclide Production Cross Section



20

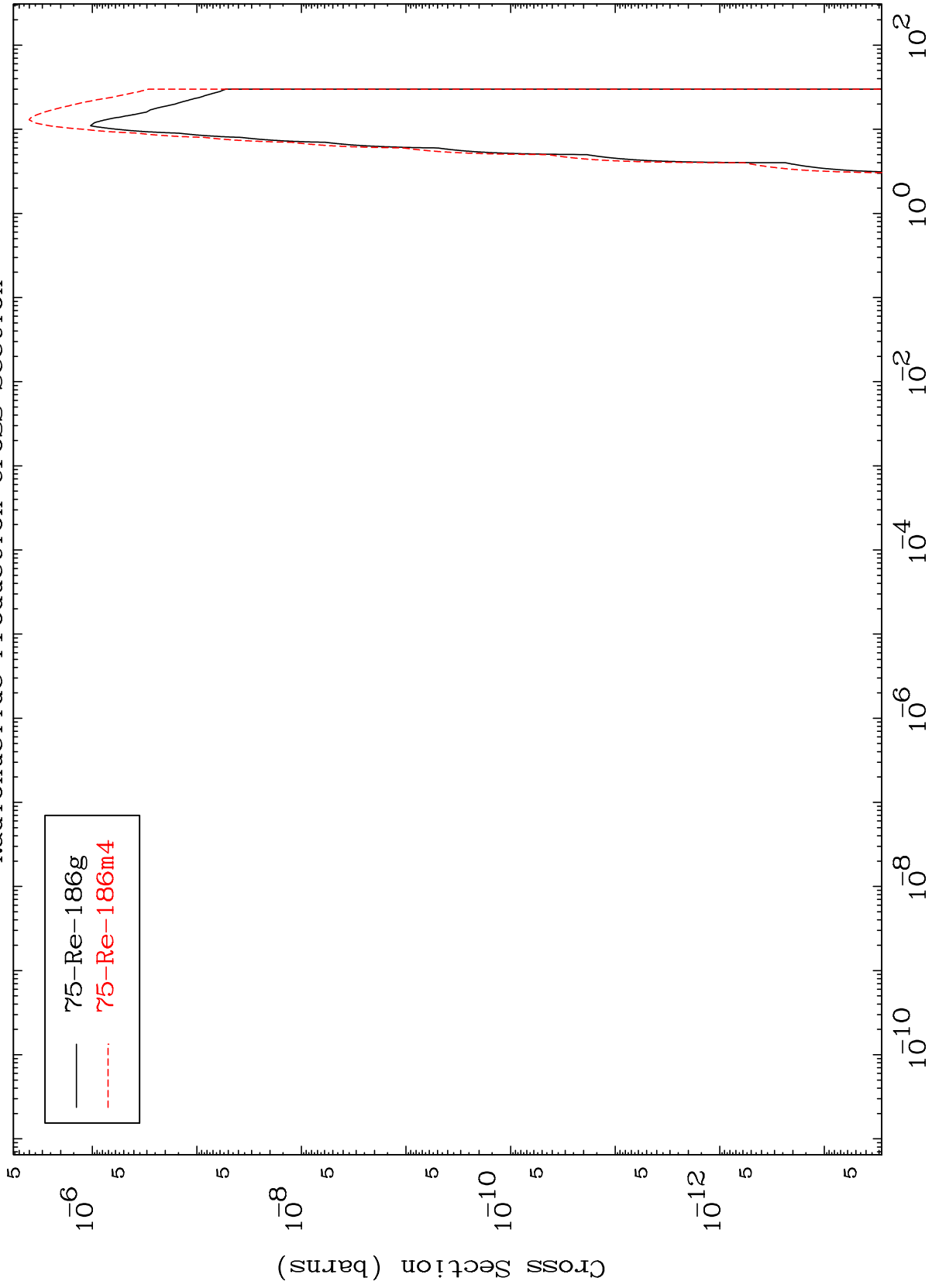
Incident Energy (MeV)

74-W -184

MAT 7437

(d,γ)
Radionuclide Production Cross Section

74-W -184



21

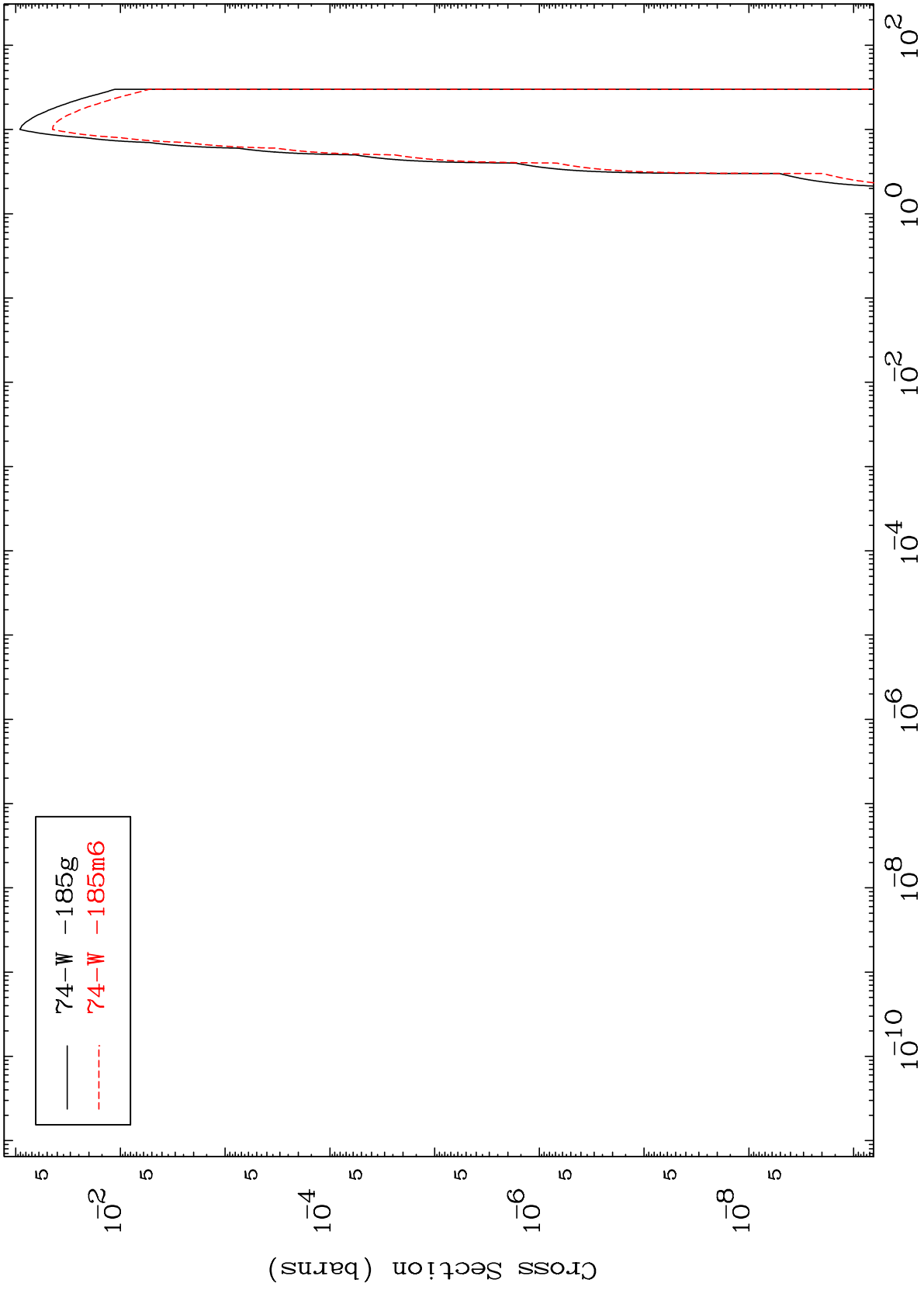
Incident Energy (MeV)

74-W -184

MAT 7437

(d,p)
Radionuclide Production Cross Section

74-W -184



22

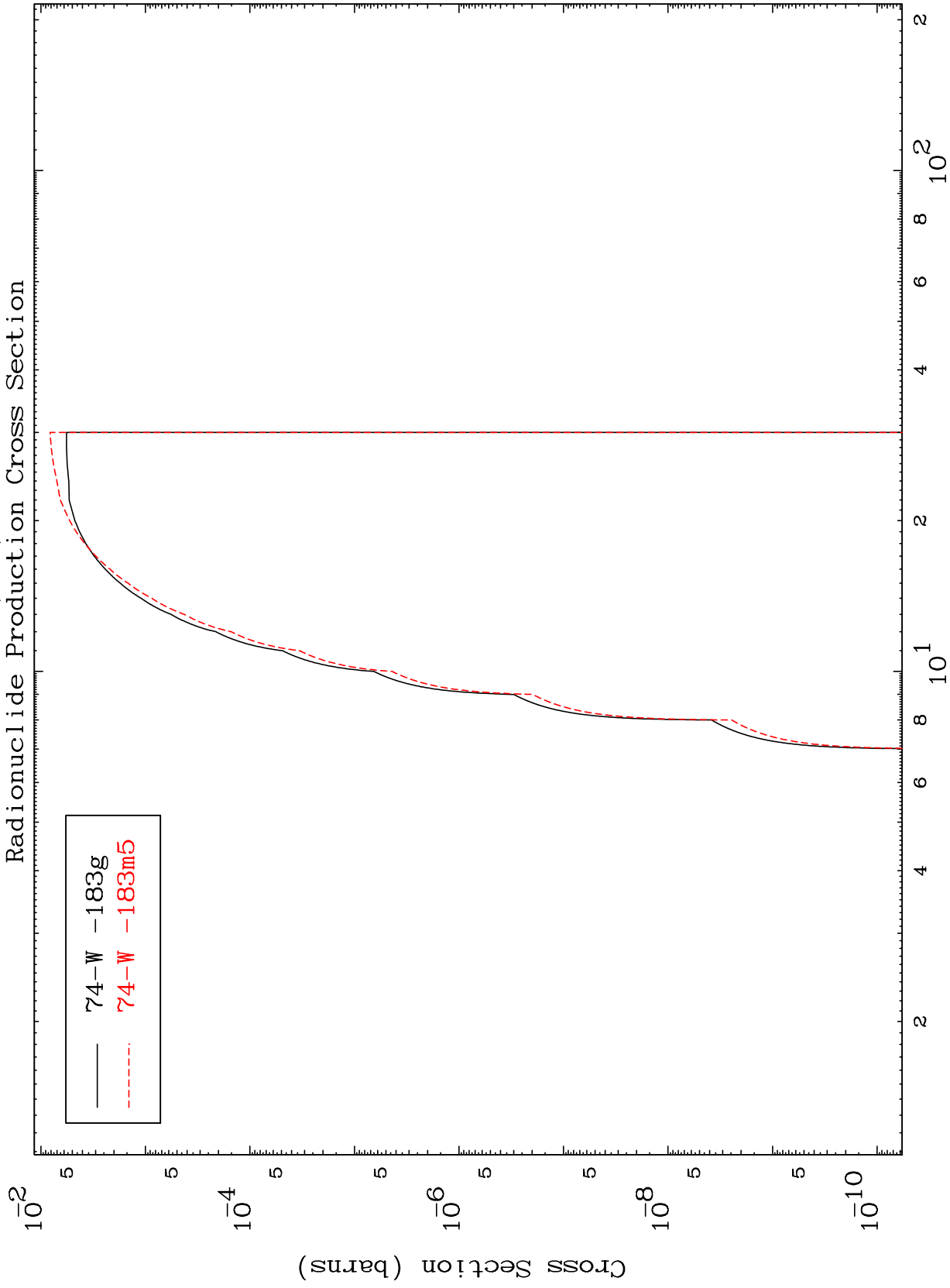
Incident Energy (MeV)

74-W -184

MAT 7437

(d,t)

74-W -184



23

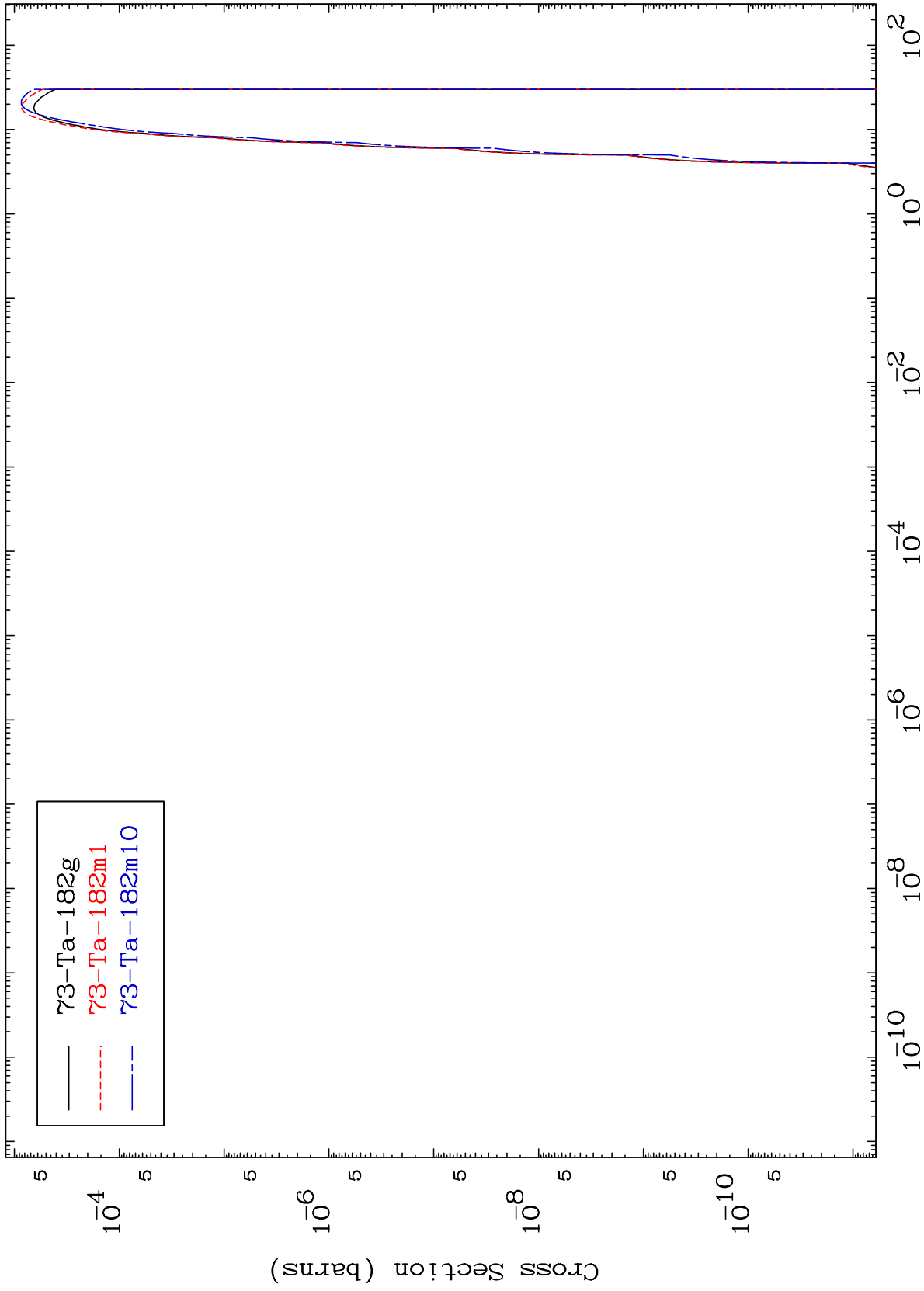
74-W -184

MAT 7437

(d, α)

74-W -184

Radionuclide Production Cross Section



24

Incident Energy (MeV)

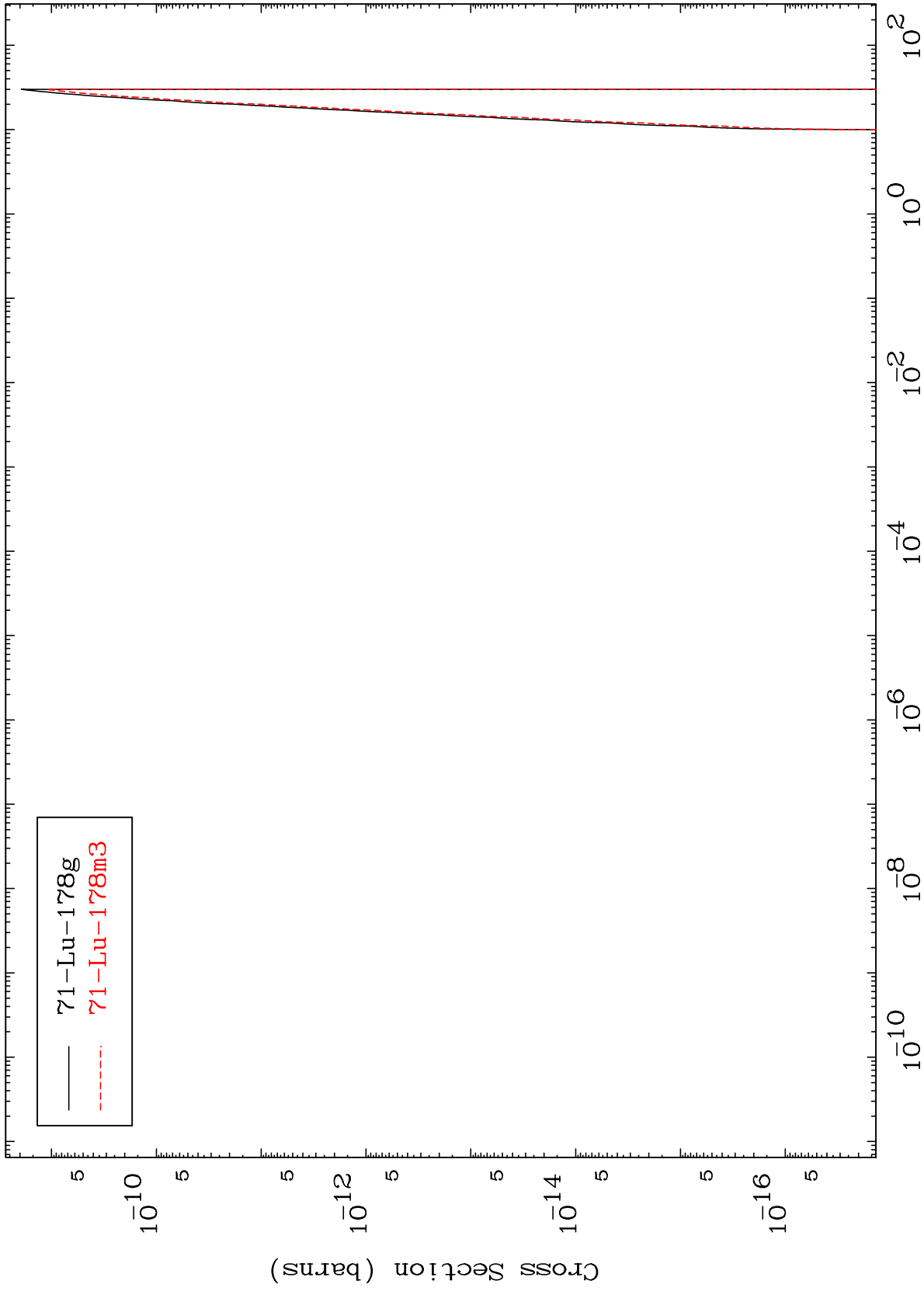
74-W -184

MAT 7437

(d,2α)

74-W -184

Radionuclide Production Cross Section



25

Incident Energy (MeV)

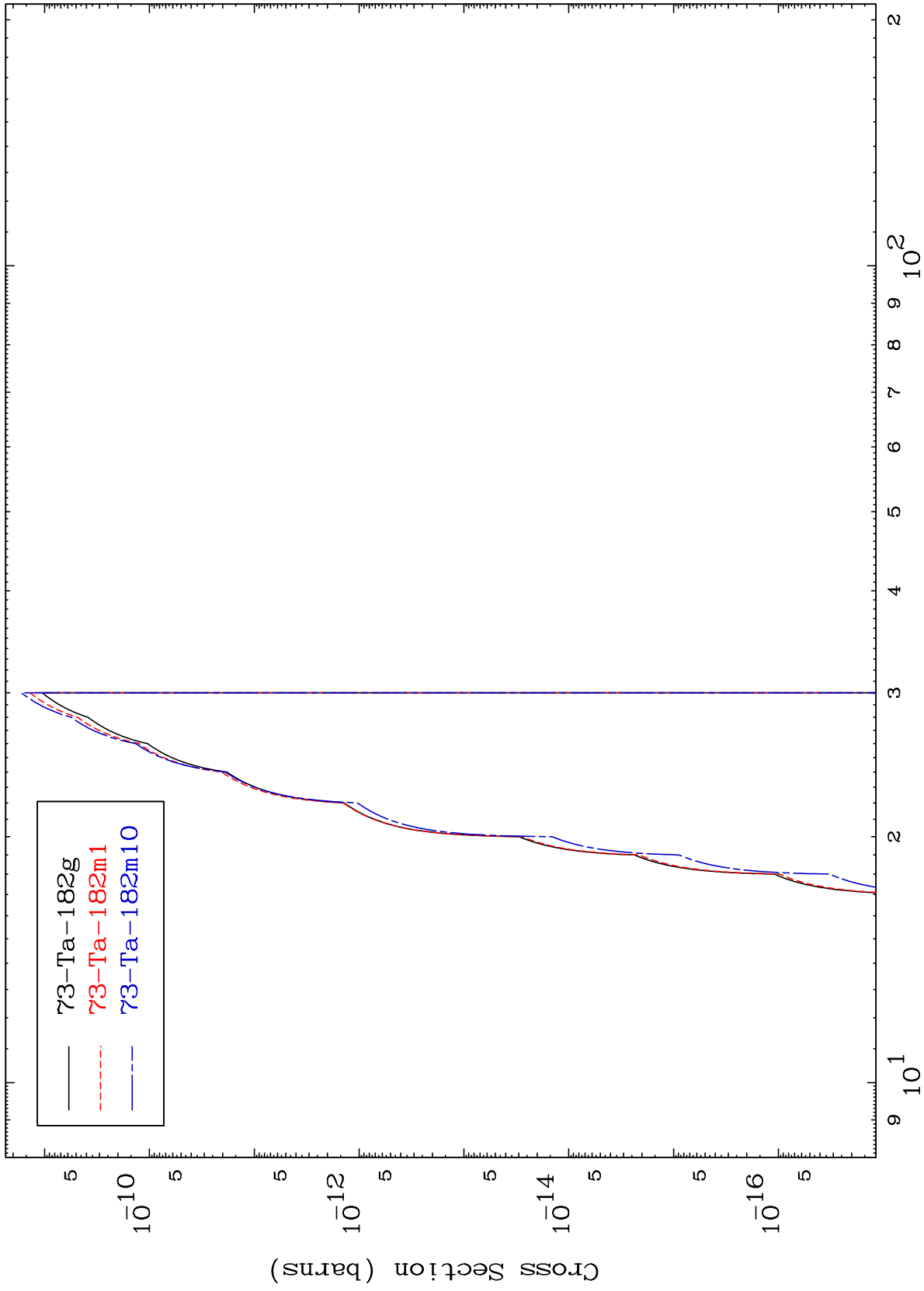
74-W -184

MAT 7437

(d,p) t

74-W -184

Radionuclide Production Cross Section



26

Incident Energy (MeV)

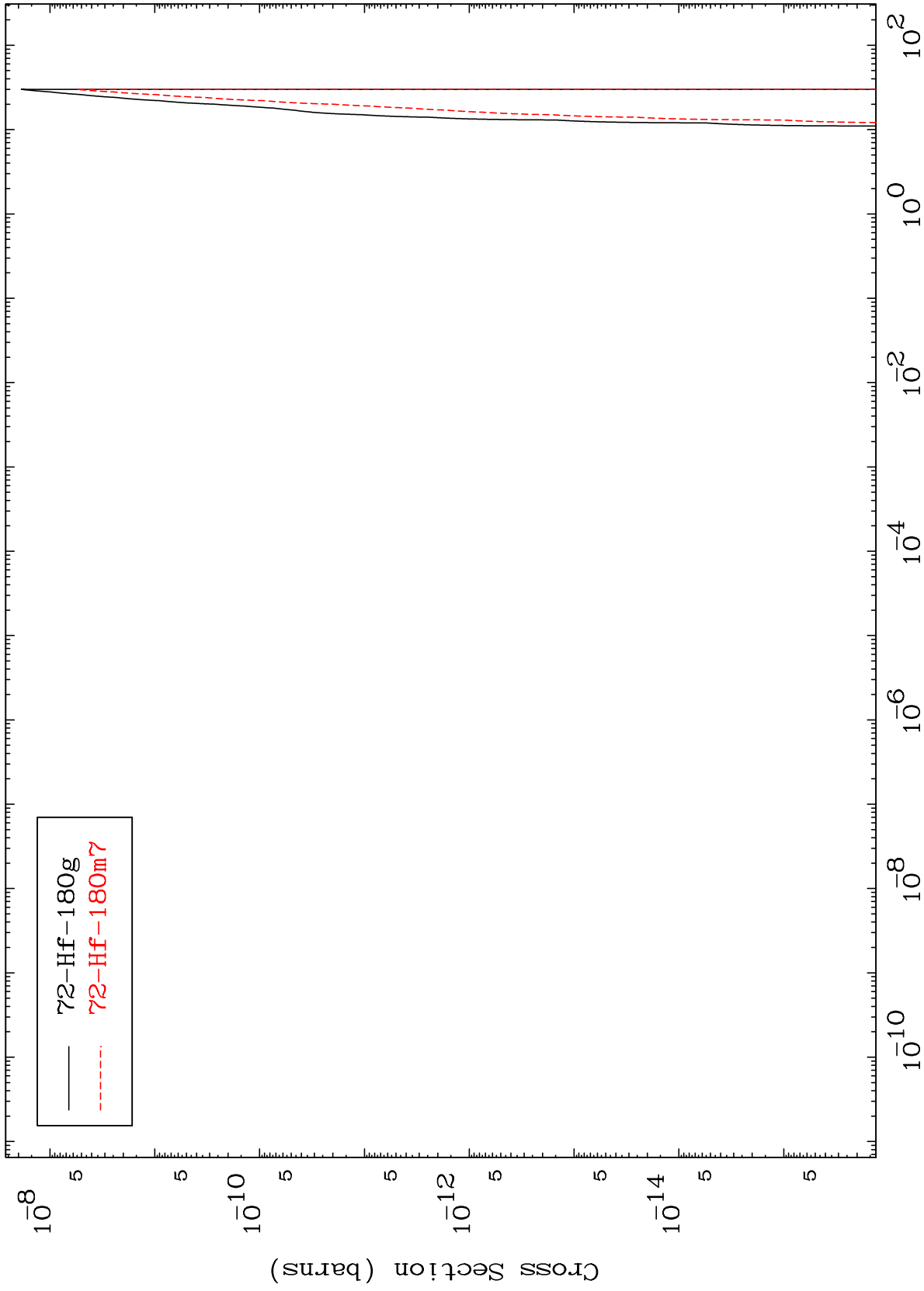
74-W -184

MAT 7437

(d,d) α

74-W -184

Radionuclide Production Cross Section



— $^{180}\text{g}\text{Hf}$
- - - $^{180\text{m}7}\text{Hf}$