

Program EVALPLOT
(Version 2017-1)

by

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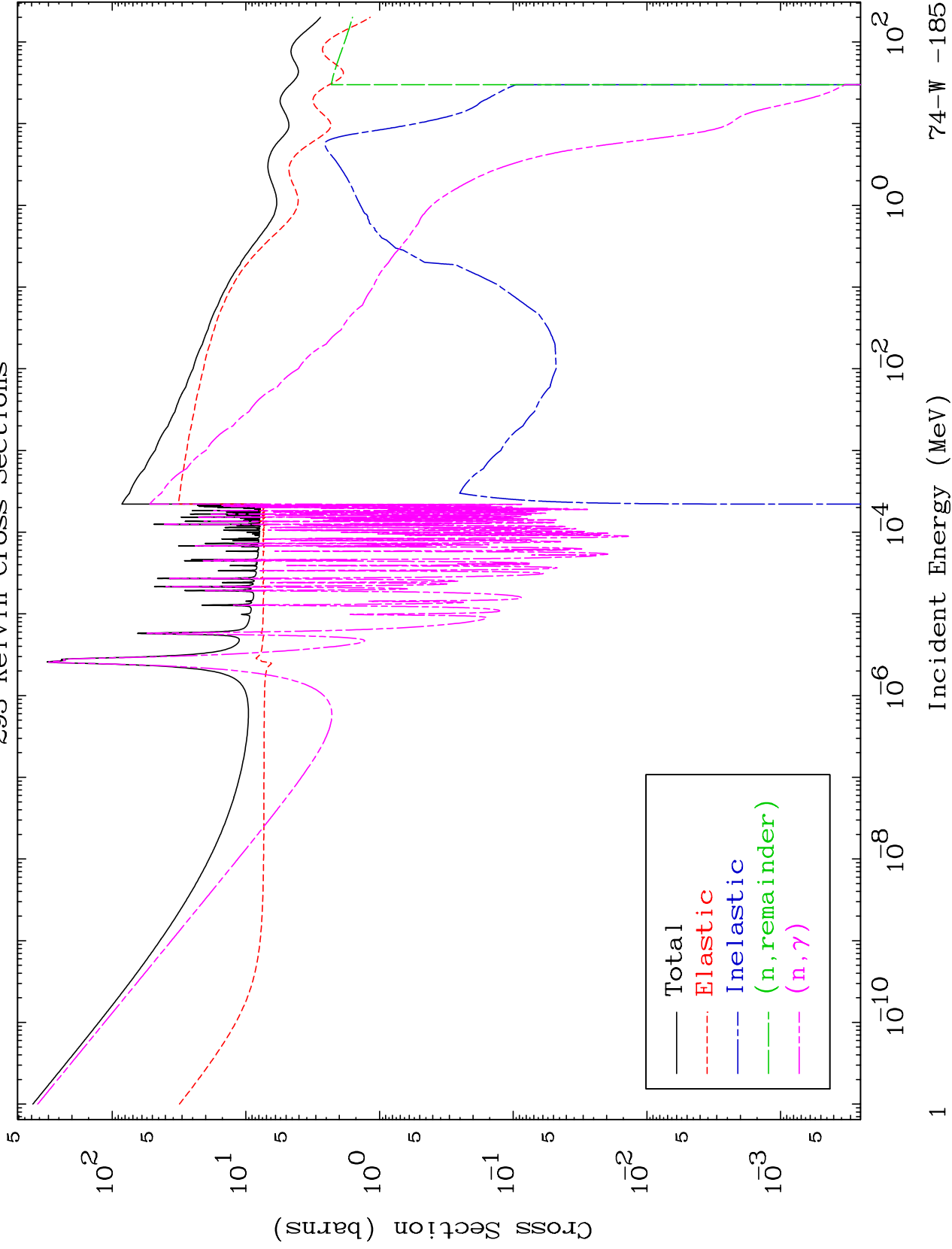
Press Mouse Button to Start

MAT 7441

Major

293 Kelvin Cross Sections

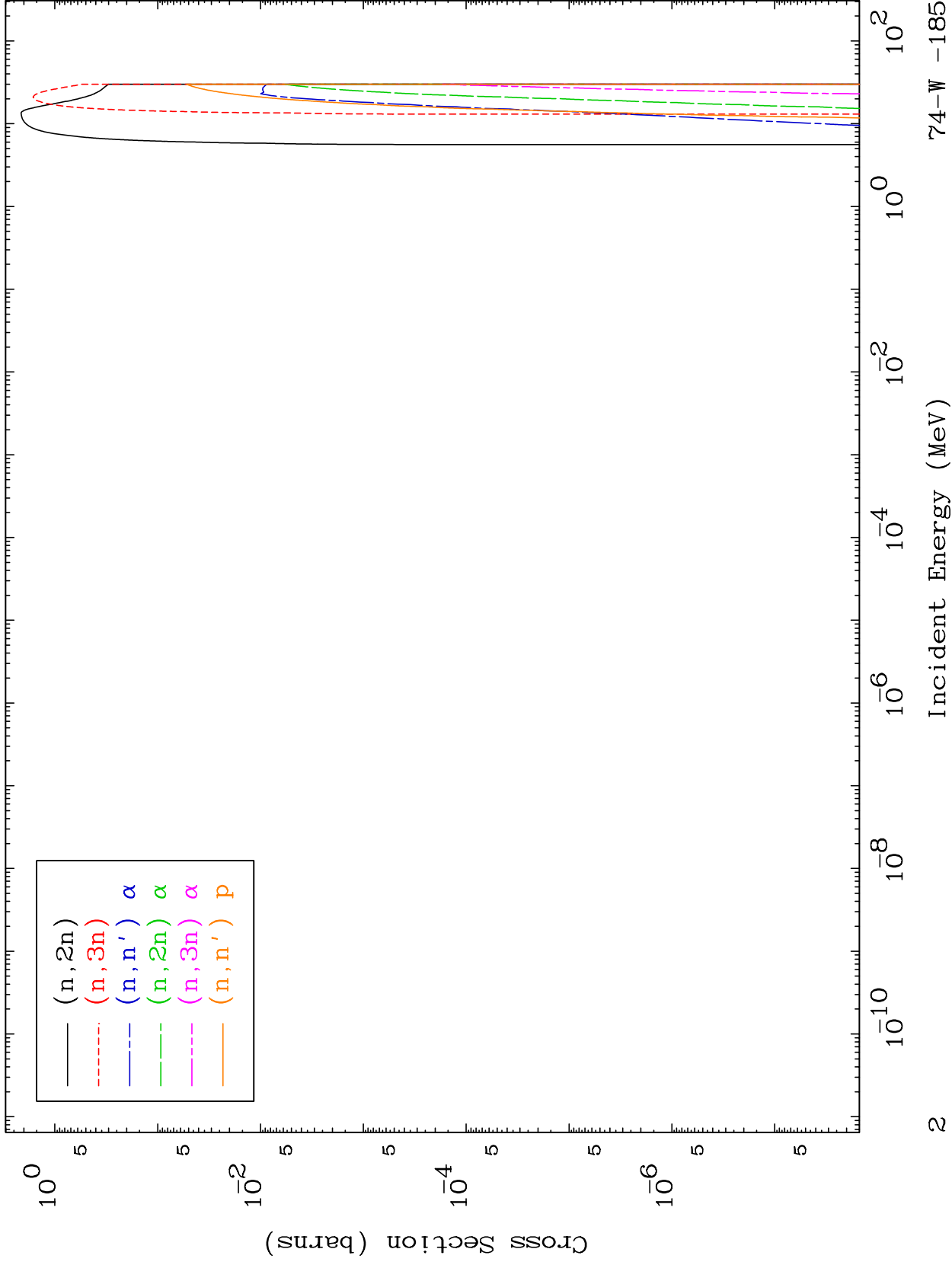
74-W -185

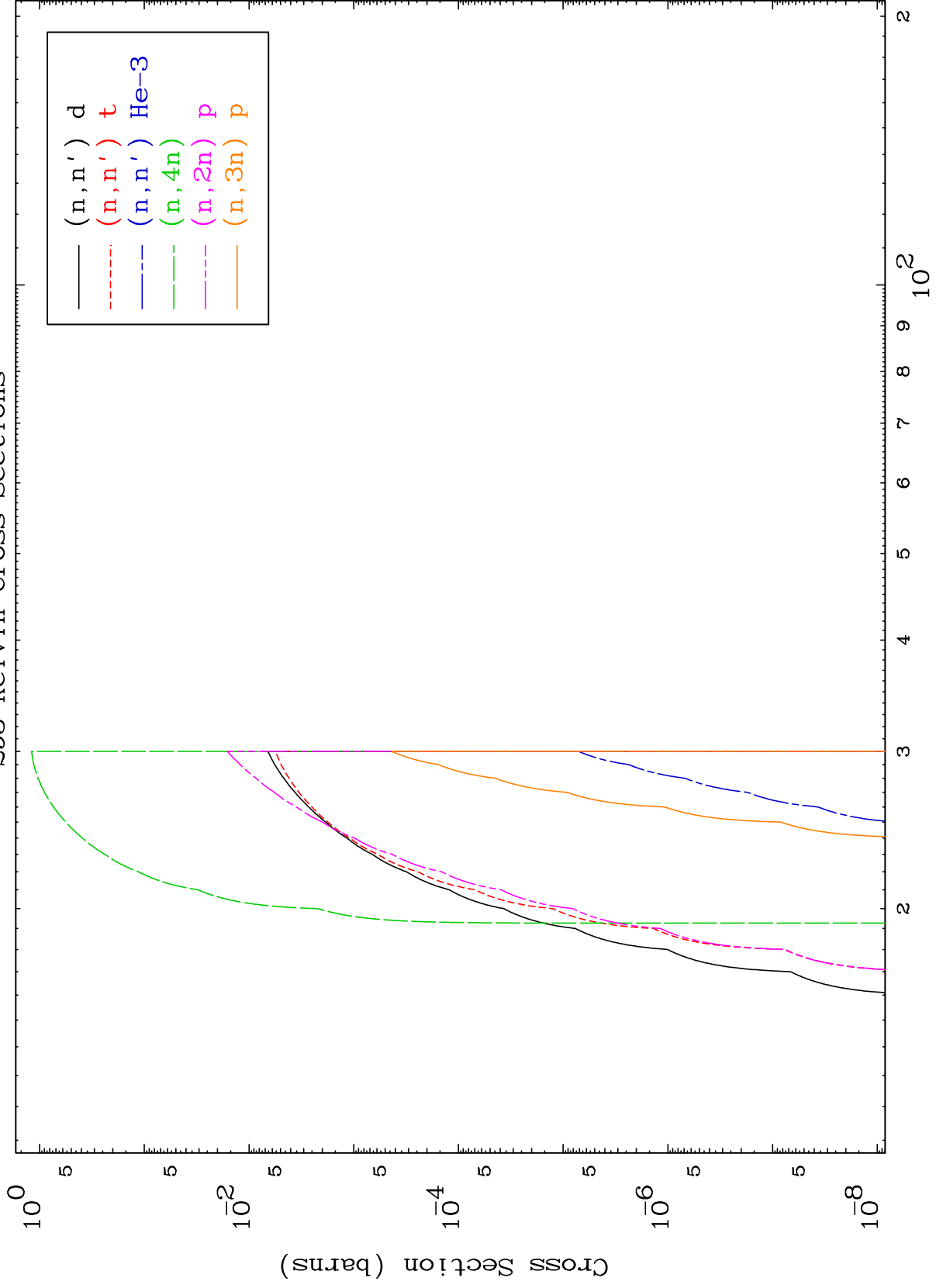


MAT 7441

Neutron Production
293 Kelvin Cross Sections

74-W -185

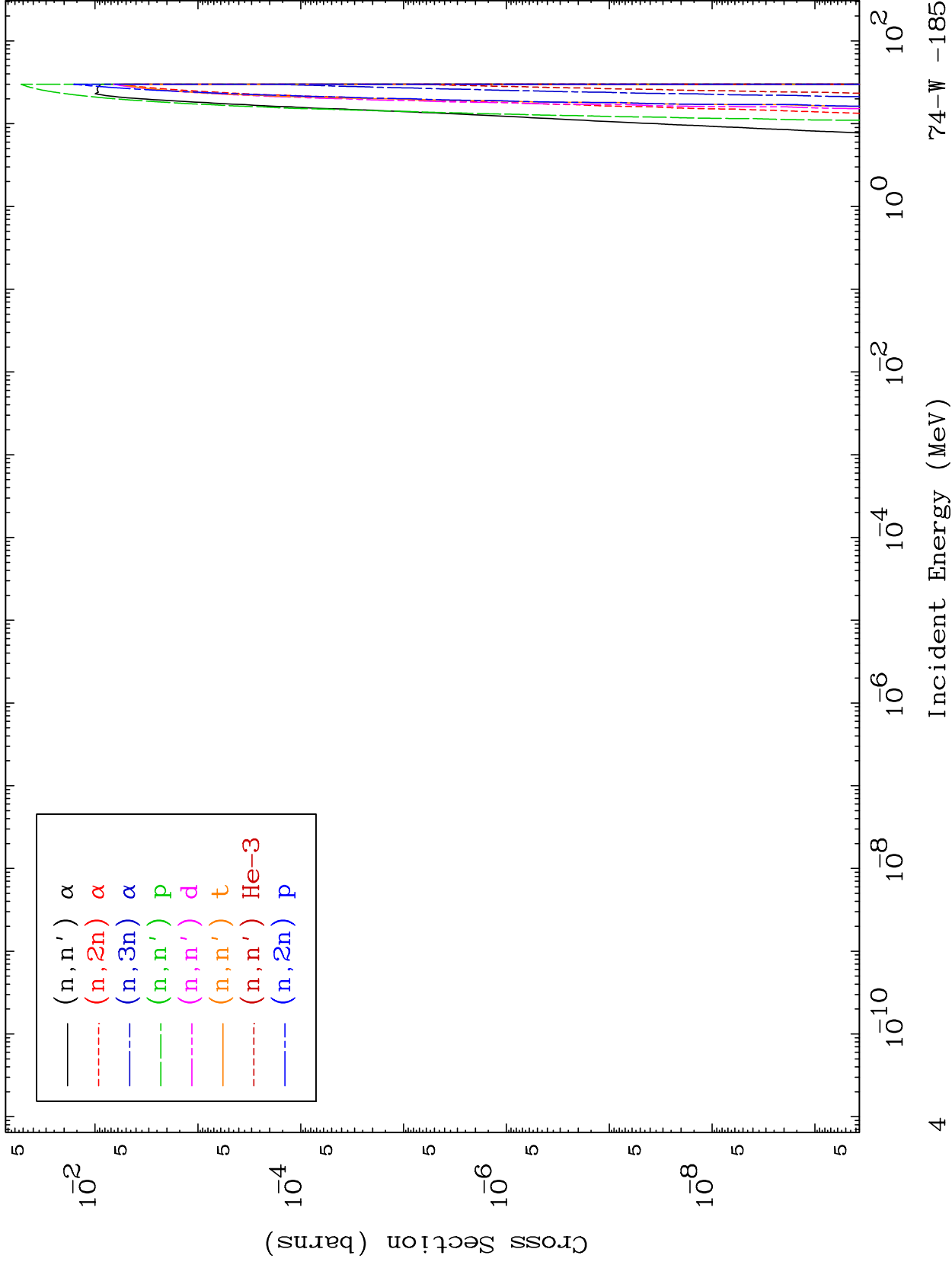




MAT 7441

Charged Particle
293 Kelvin Cross Sections

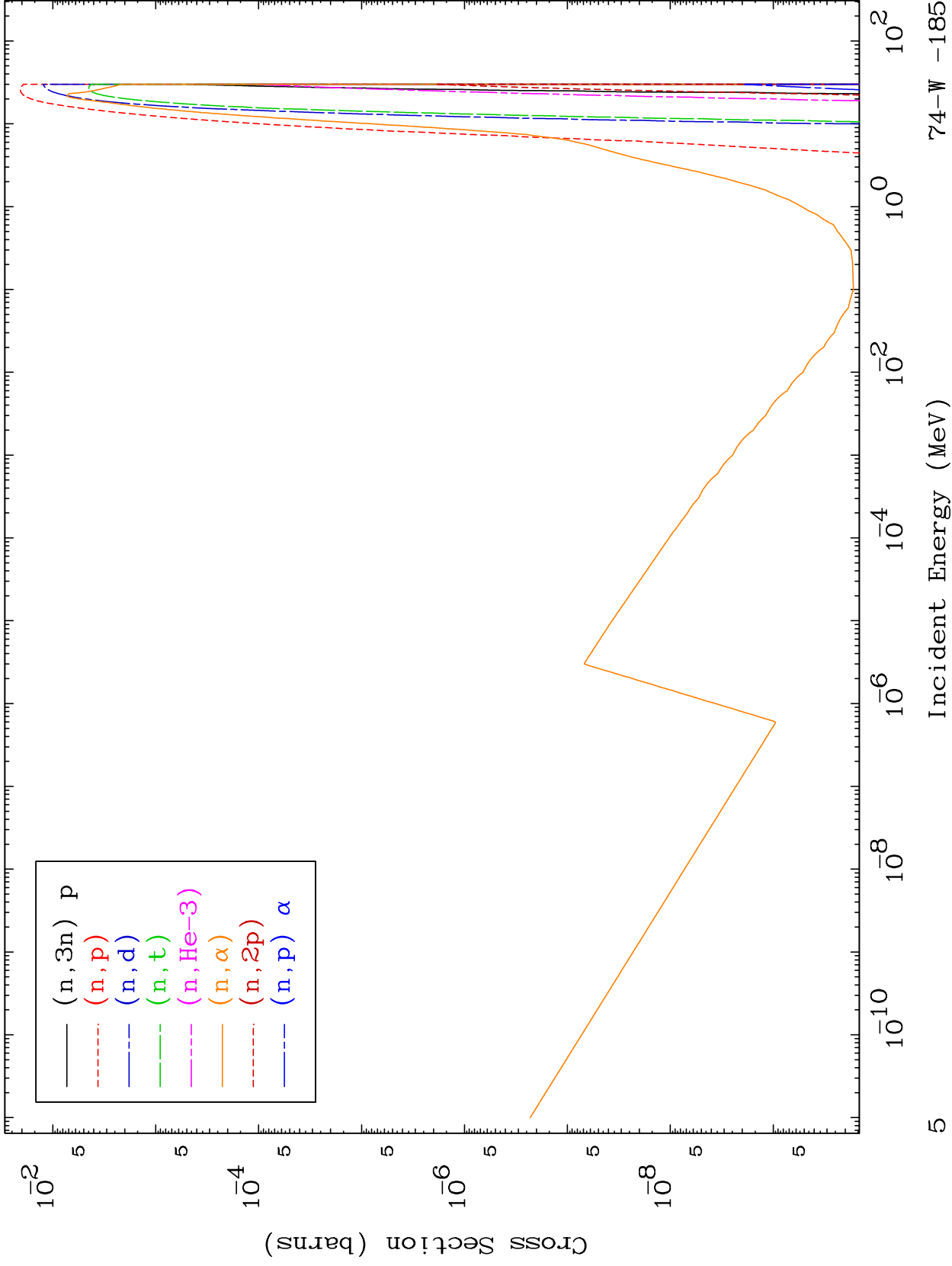
74-W -185

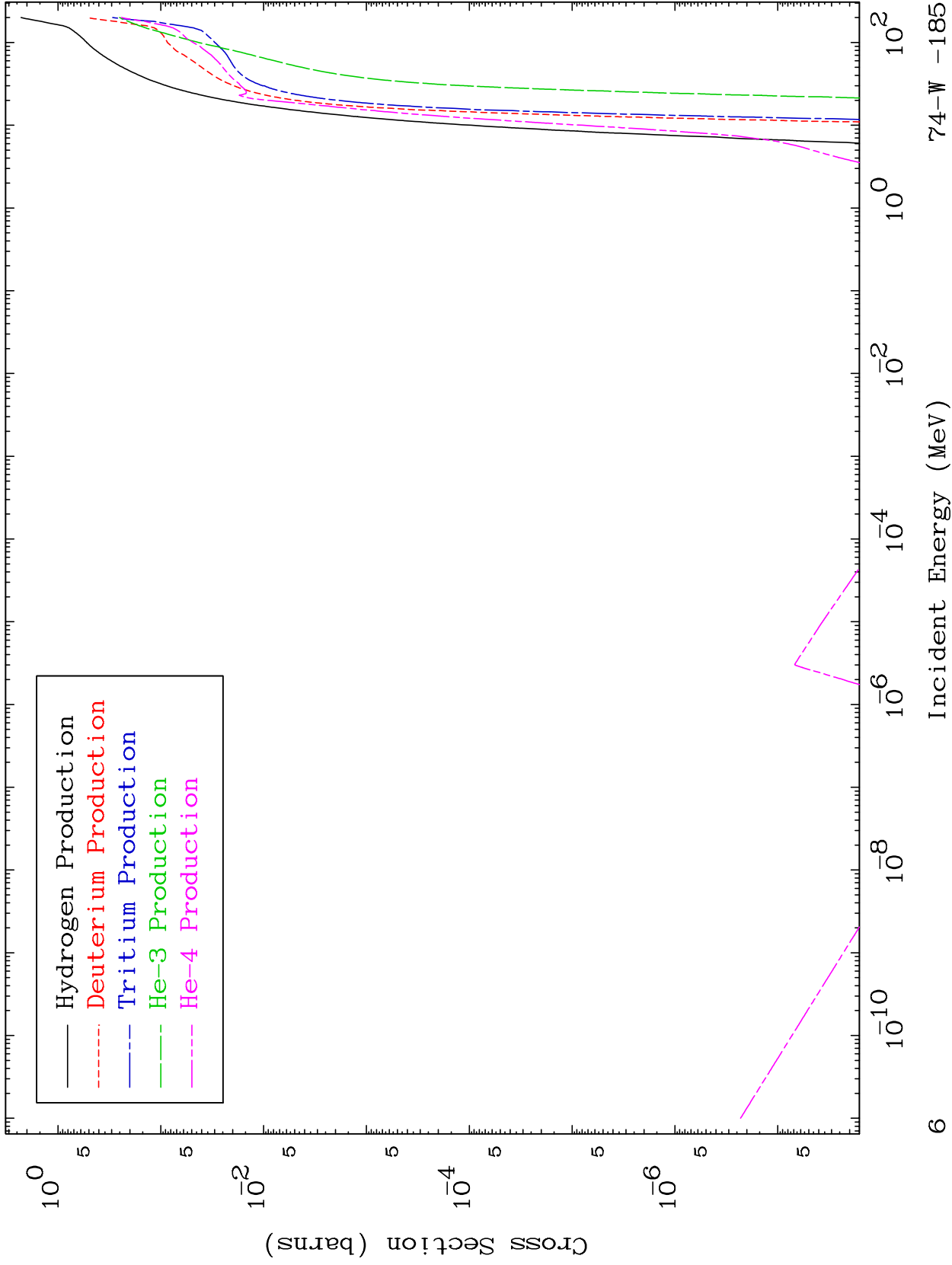


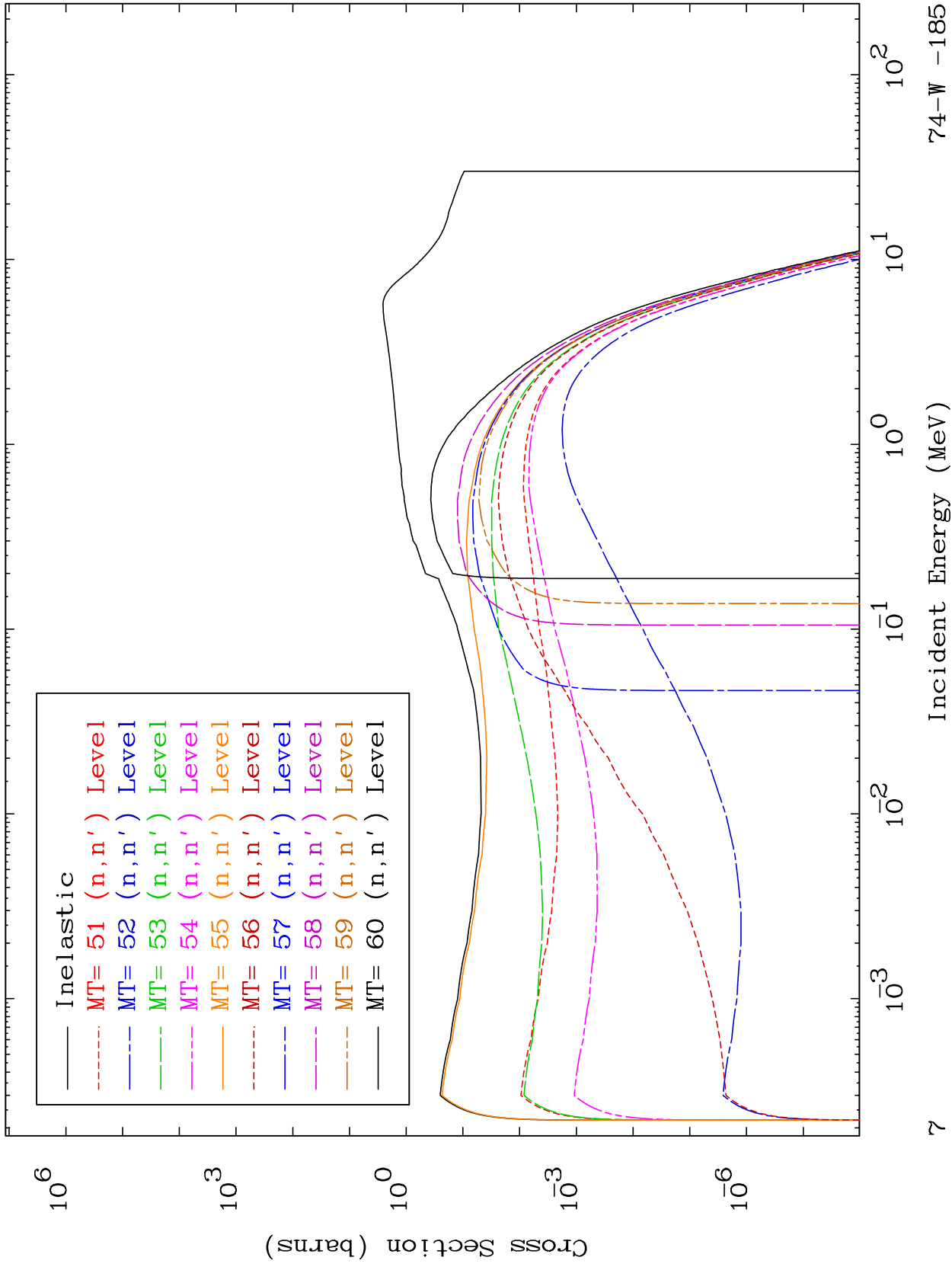
MAT 7441

Charged Particle
293 Kelvin Cross Sections

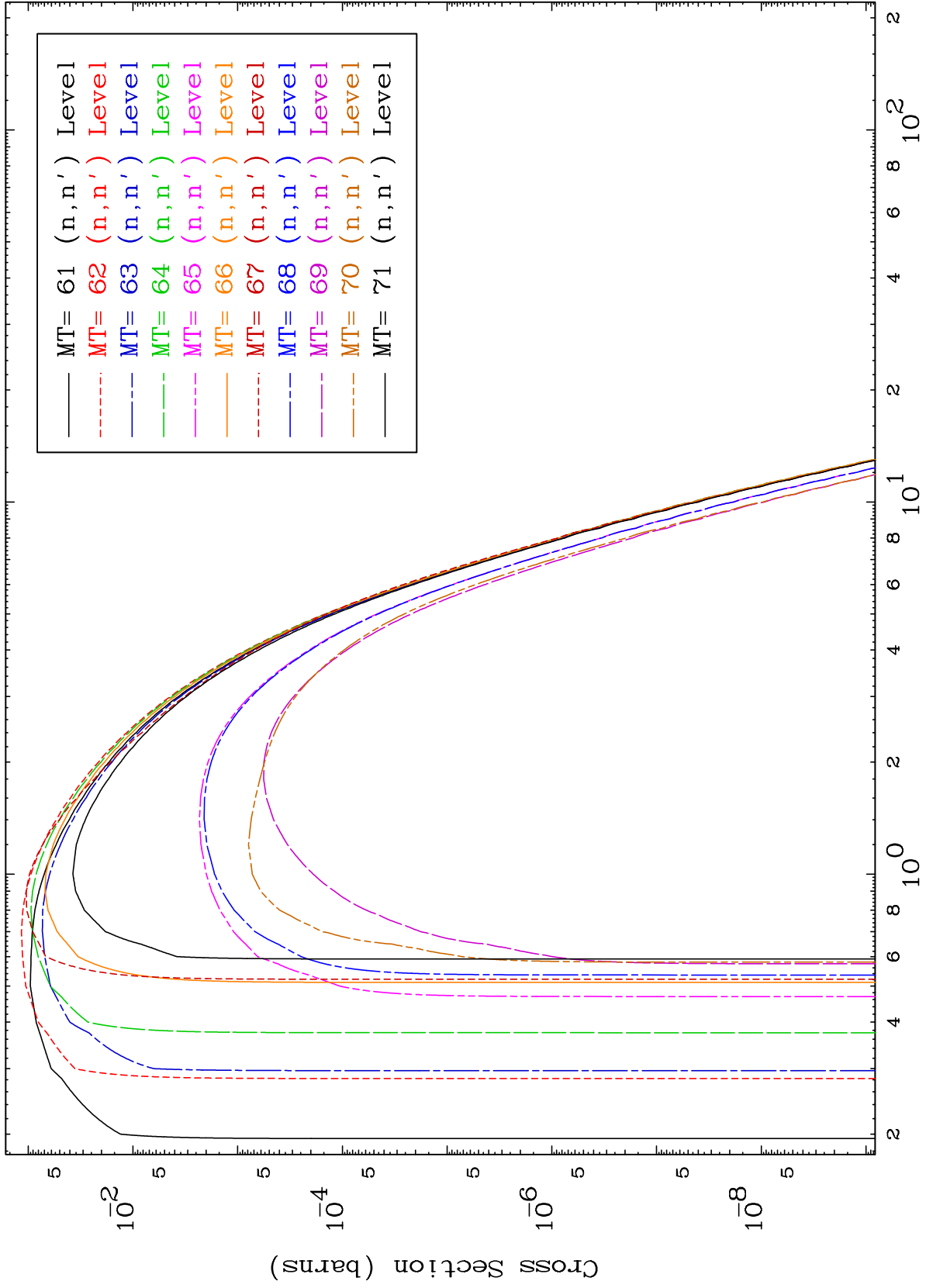
74-W -185



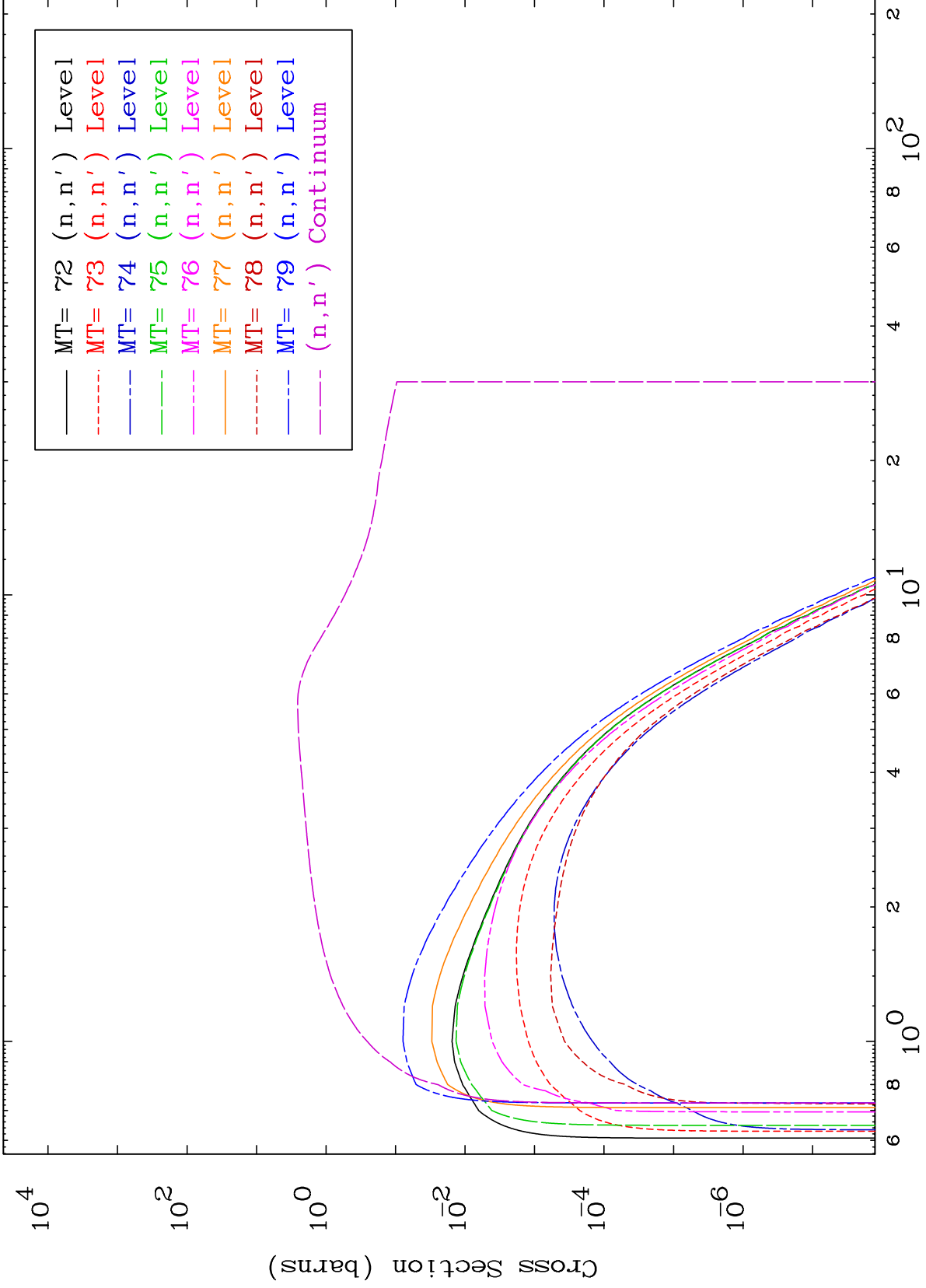




293 Kelvin Cross Sections



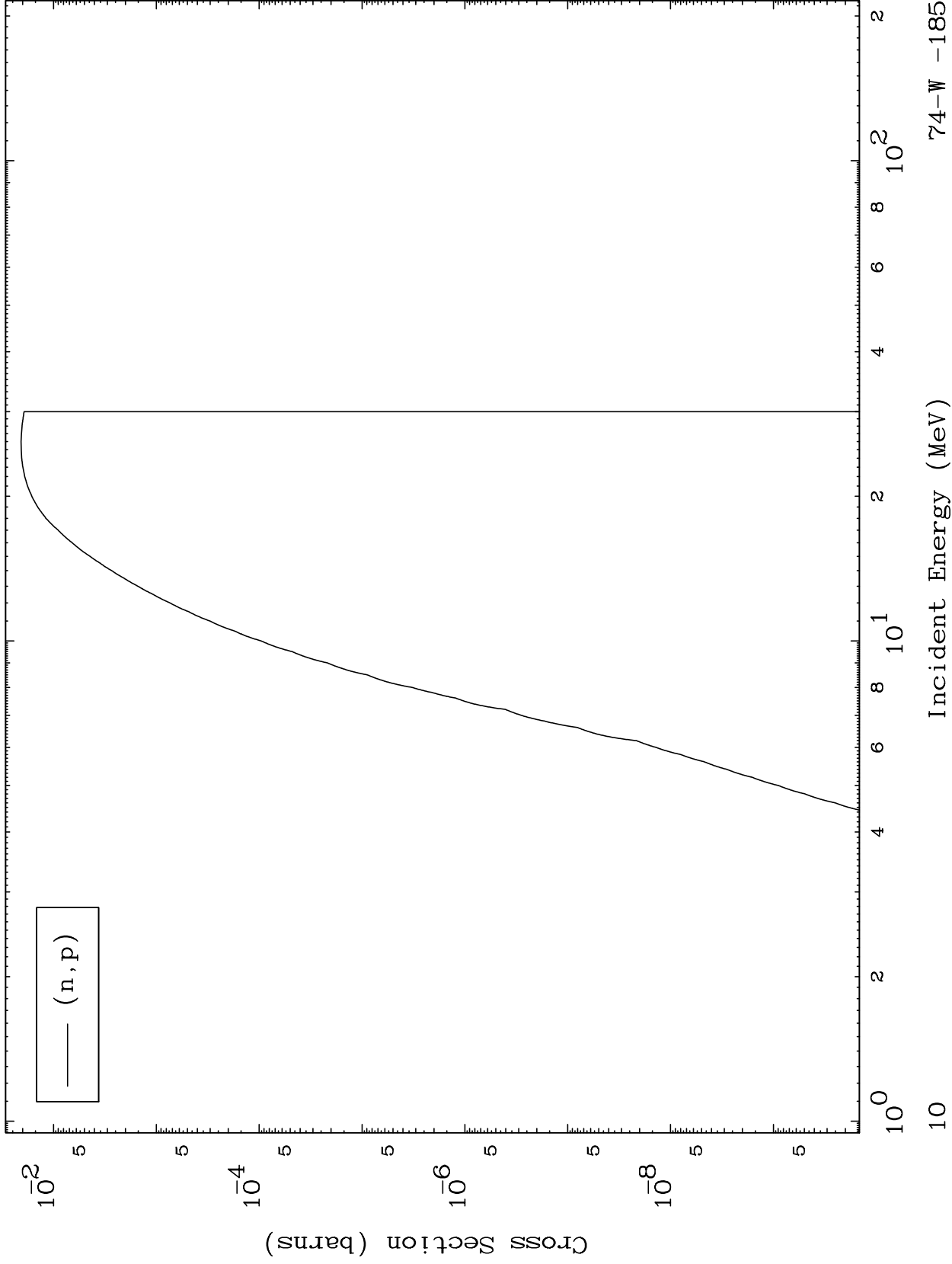
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

74-W -185

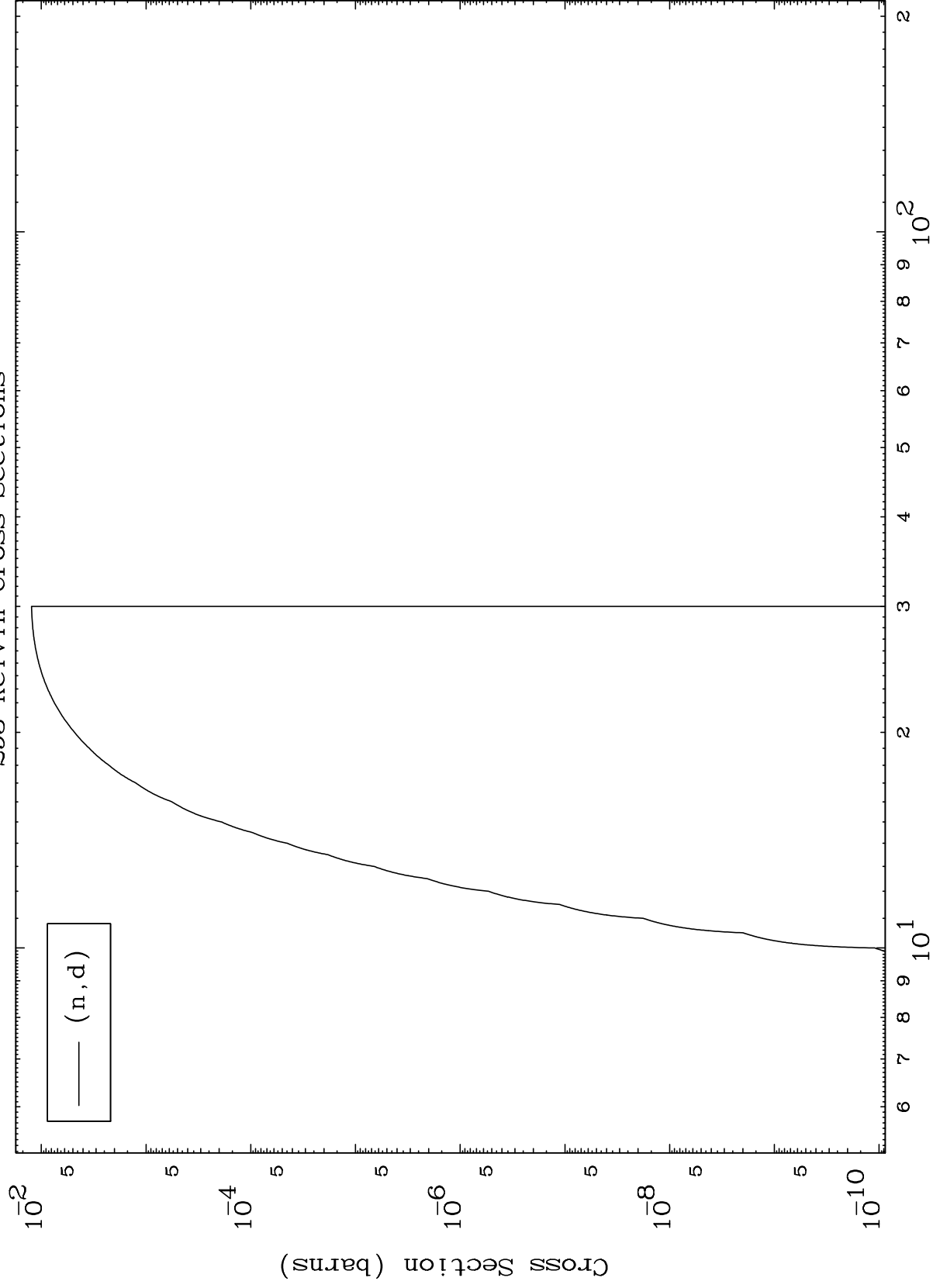


74-W -185

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(n,d) Levels
293 Kelvin Cross Sections

74-W -185



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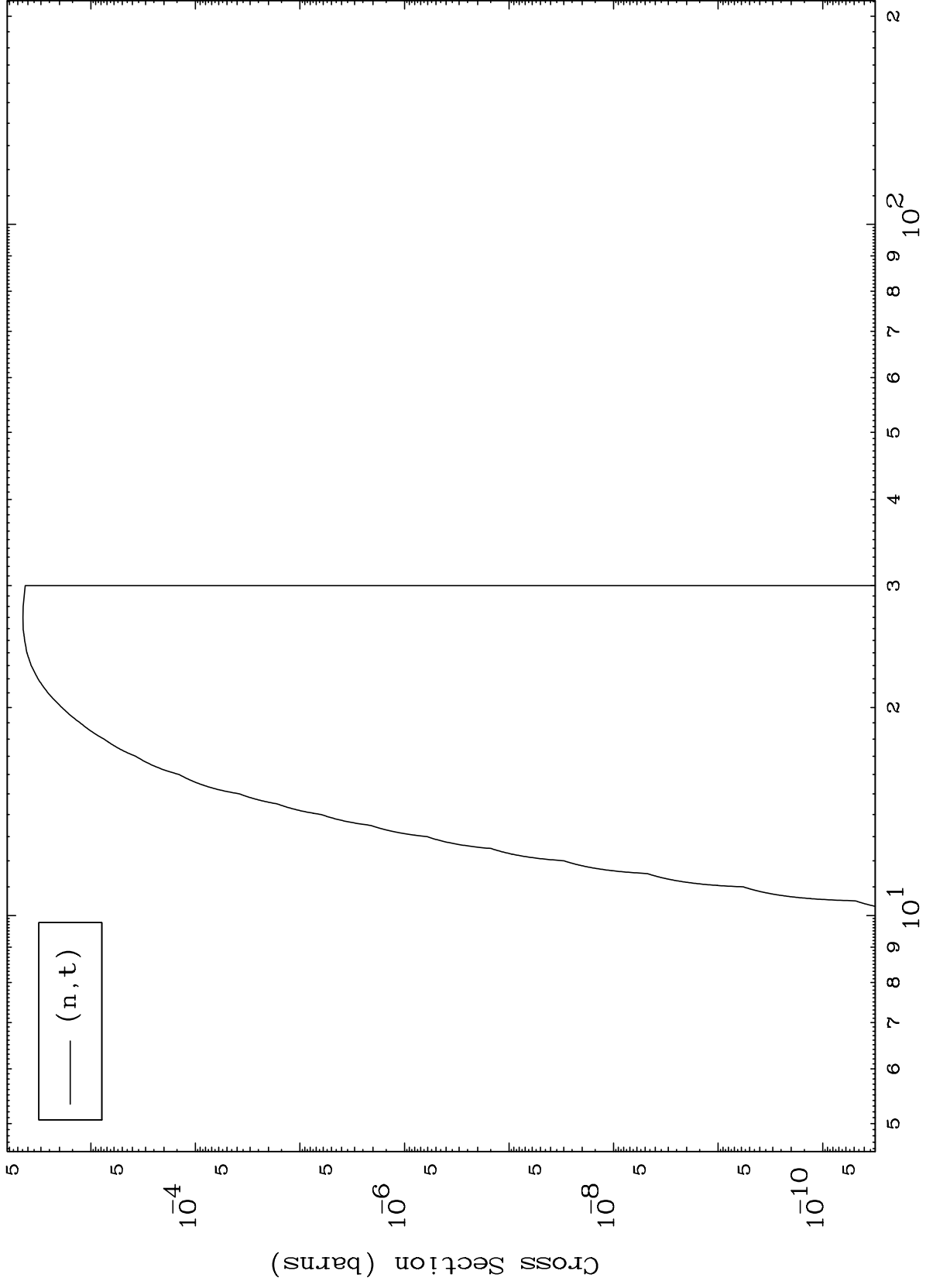
Incident Energy (MeV)

74-W -185

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(n,t) Levels
293 Kelvin Cross Sections

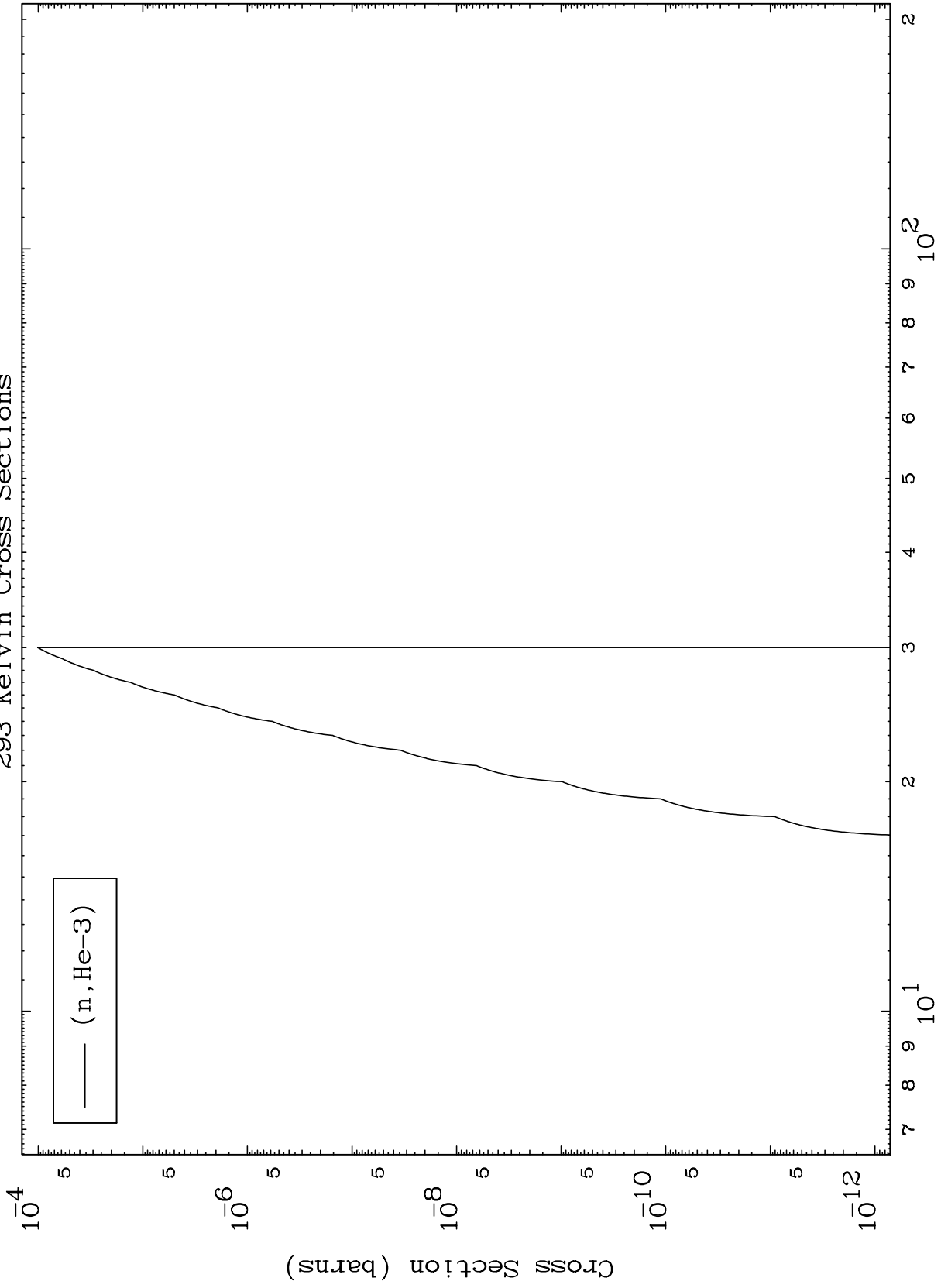
74-W -185

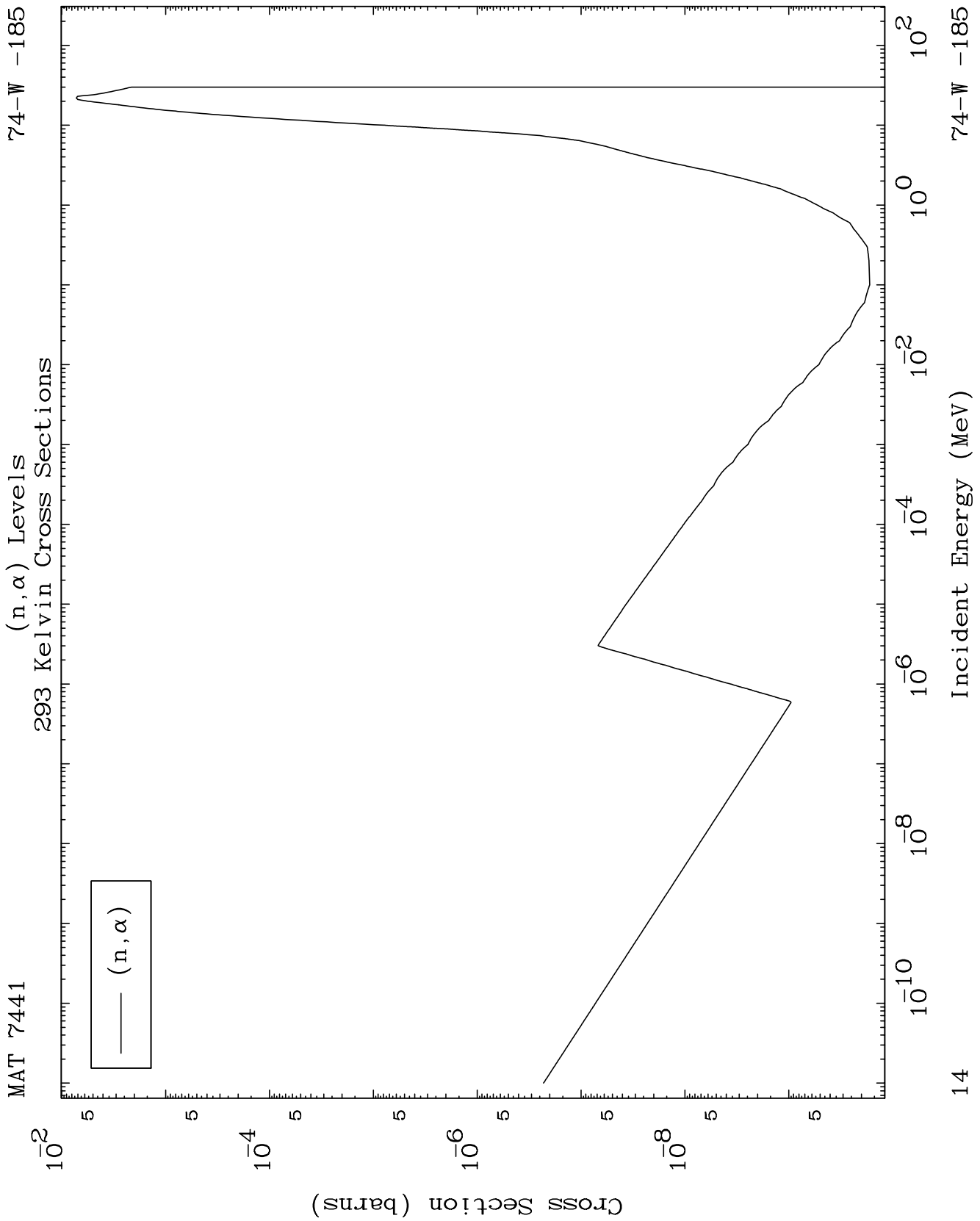


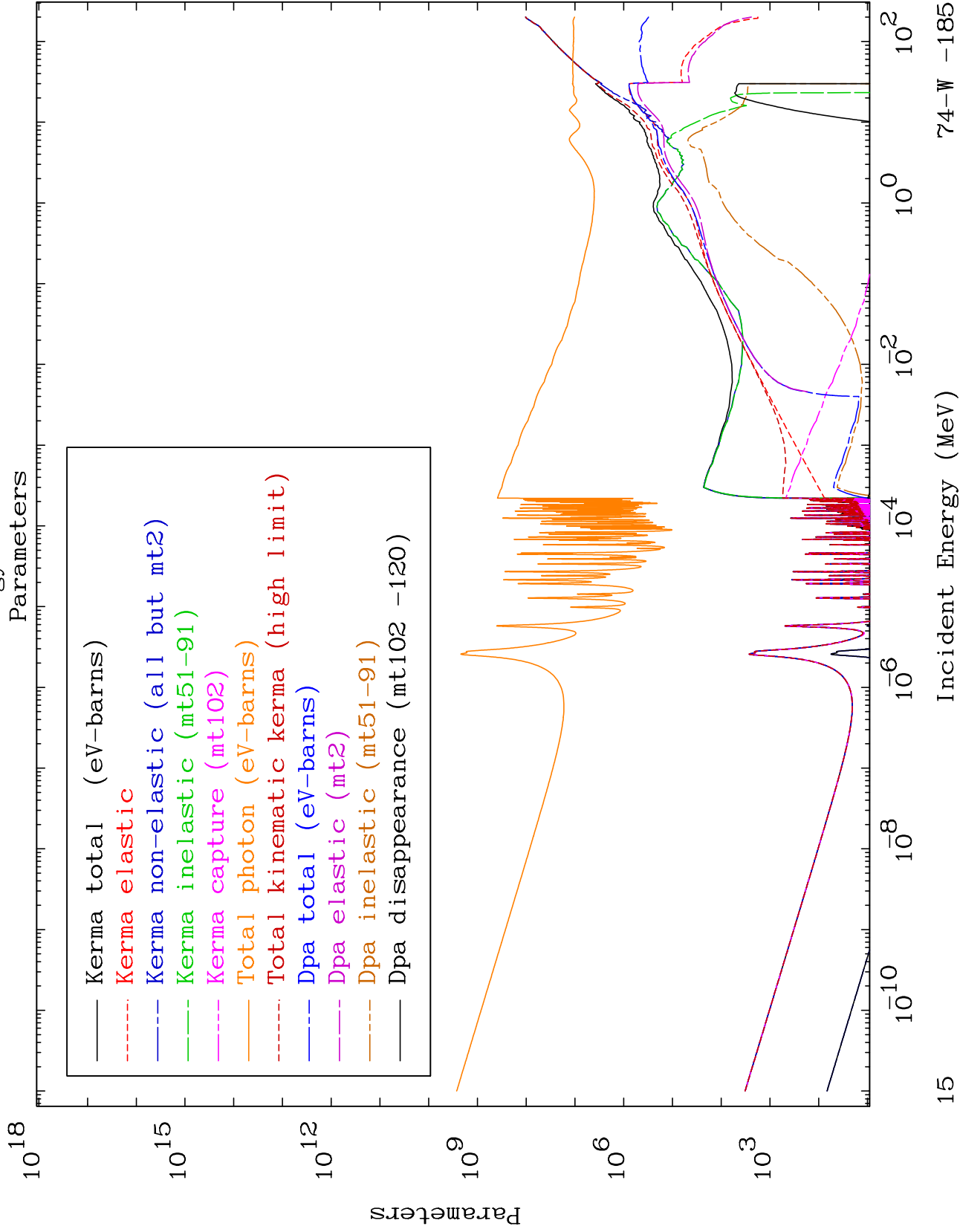
12

Incident Energy (MeV)

74-W -185



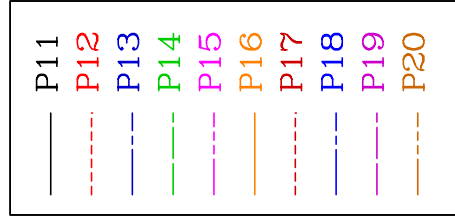




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Elastic Legendre Coefficients

74-W -185



$\times 10^{-4}$
2.5
2.0
1.5

Legendre (CM)

1.0
0.5
0.0

5

10

15

20

25

30

17

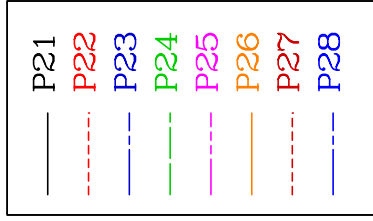
Incident Energy (MeV)

74-W -185

MAT 7441

Elastic
Legendre Coefficients

74-W -185



$\times 10^{-6}$

Legendre (CM)

0.8

0.6

0.4

0.2

0.0

15

20

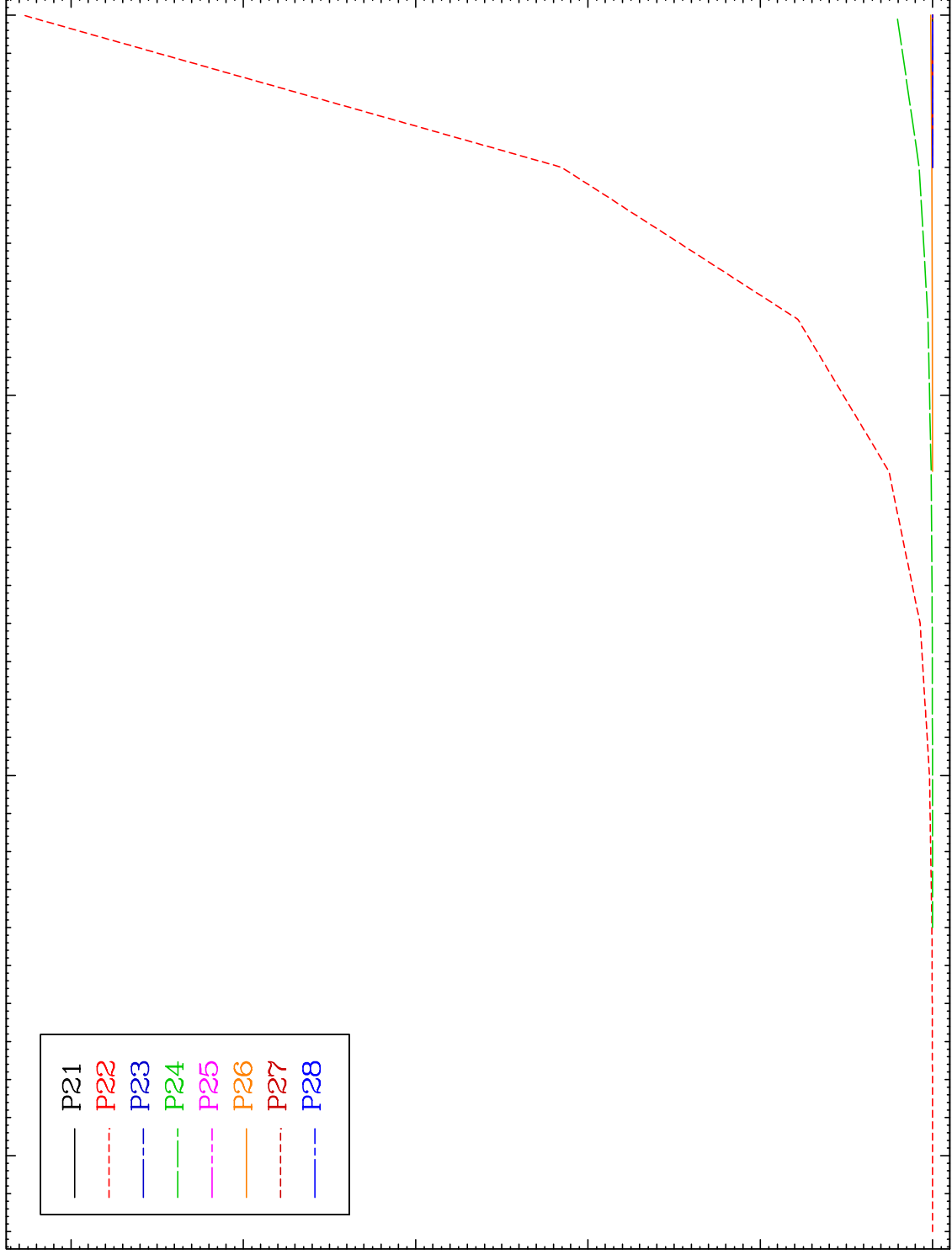
25

30

18

Incident Energy (MeV)

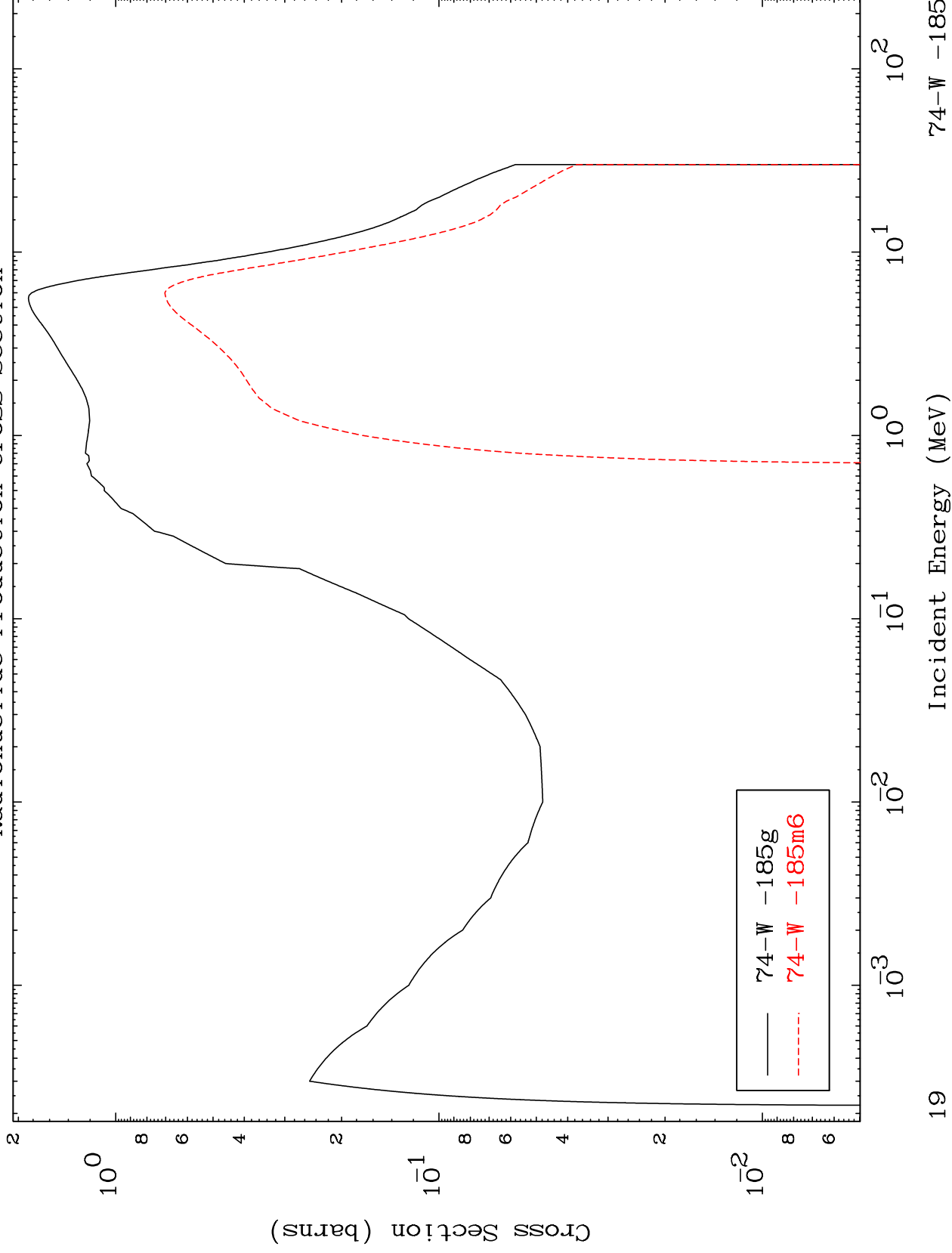
74-W -185



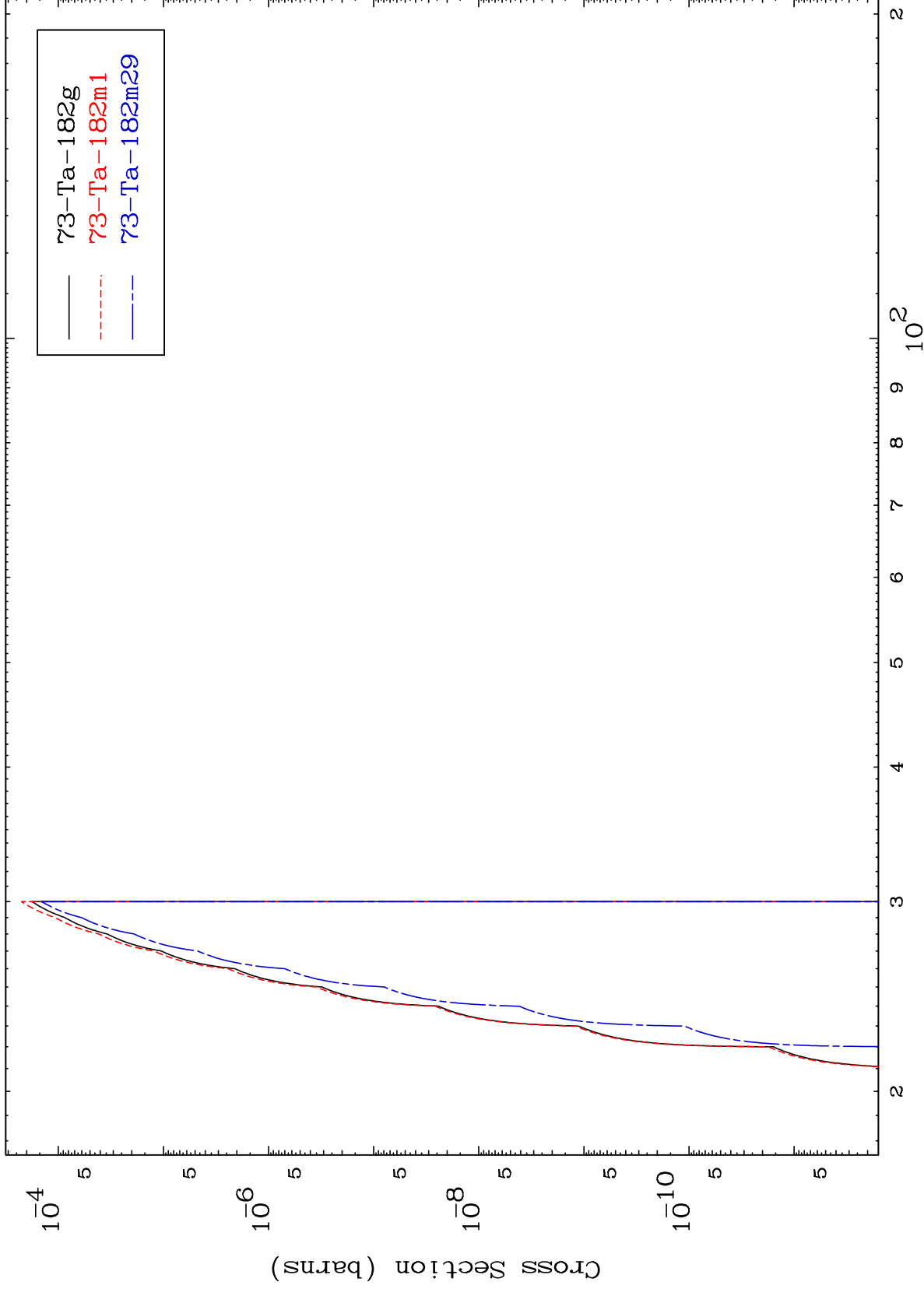
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74-W -185

Inelastic
Radionuclide Production Cross Section



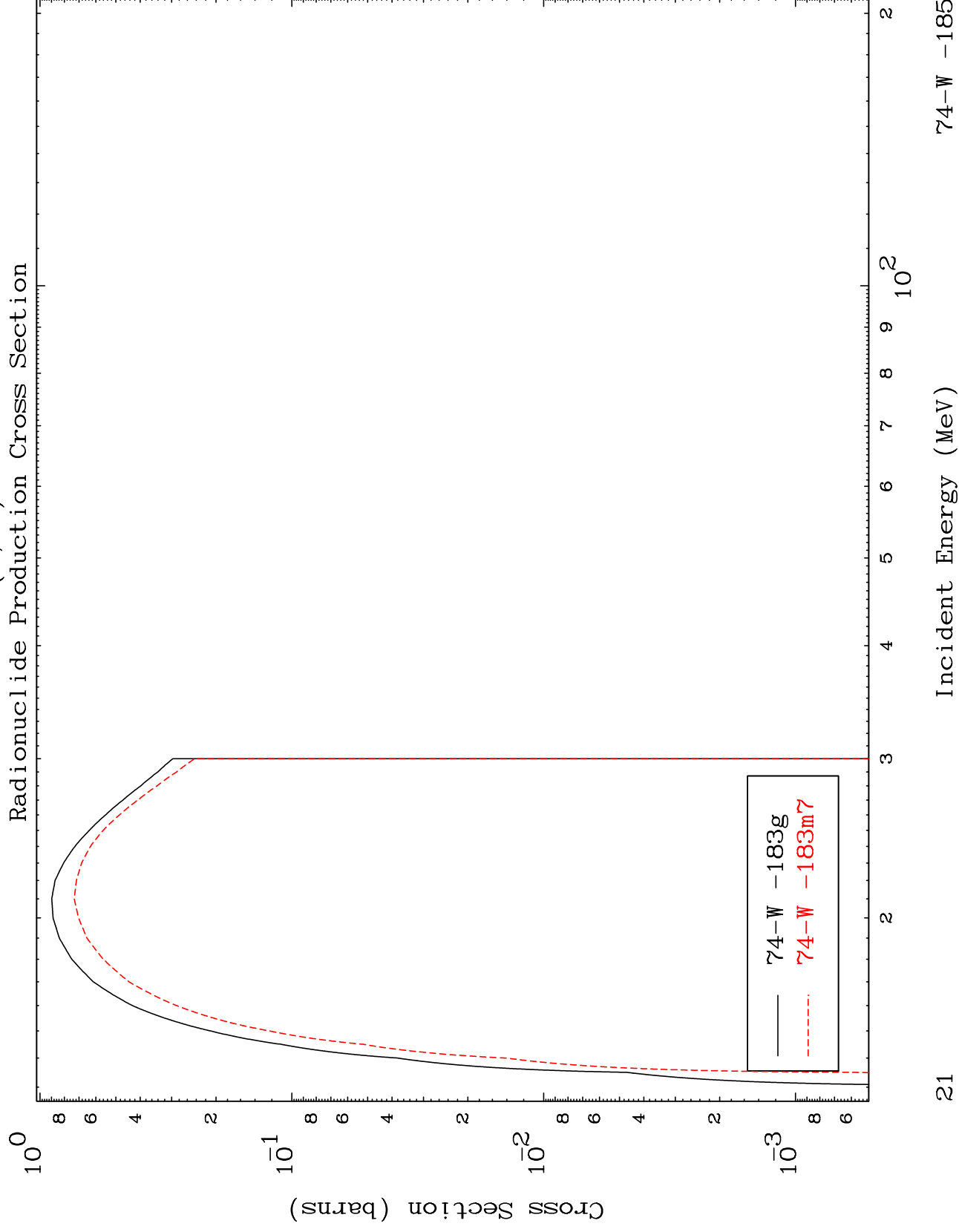
Radionuclide Production Cross Section



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(n,3n)

74-W -185

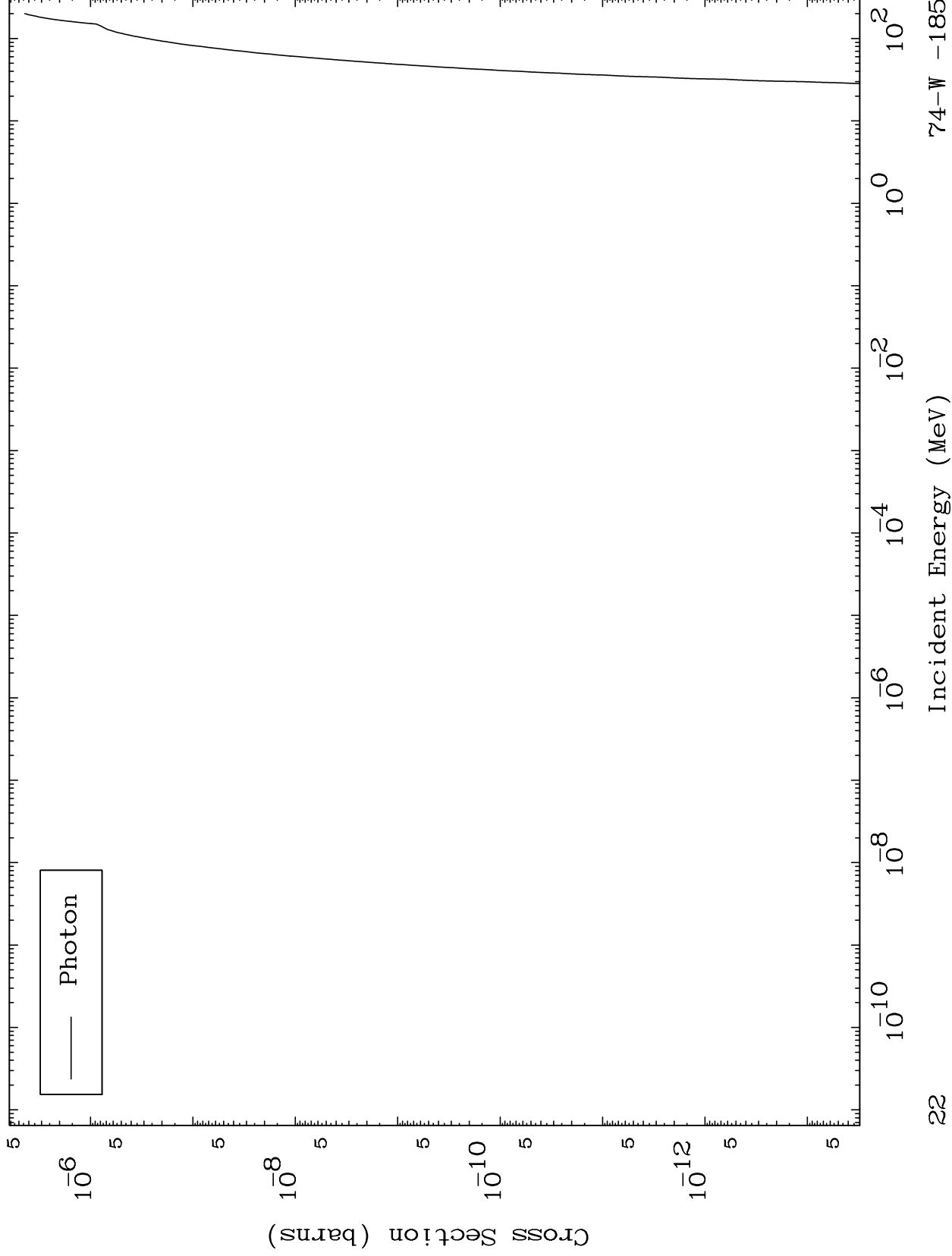


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Fission

74-W -185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

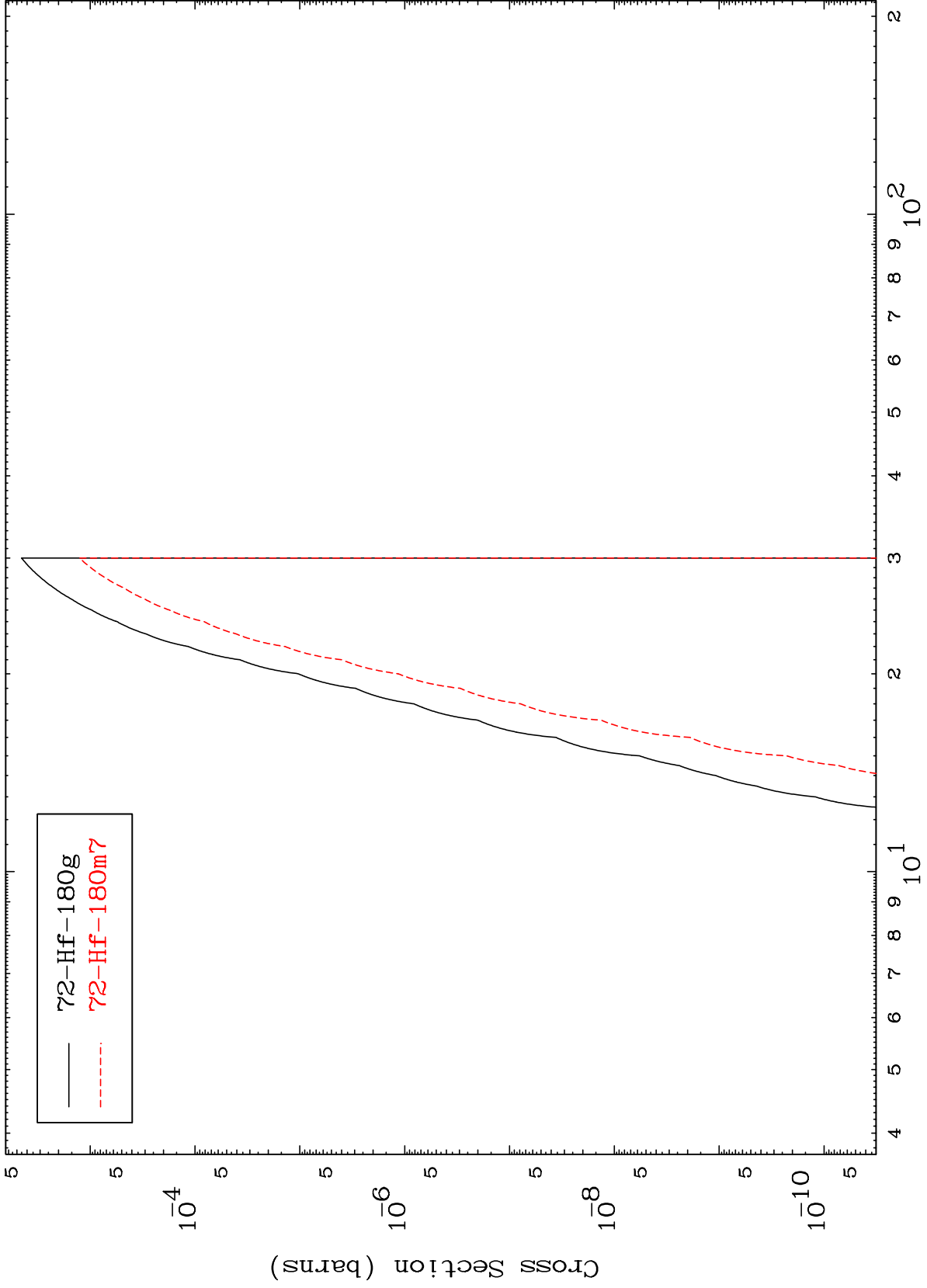
74-W -185

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(n,2n) α

74-W -185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

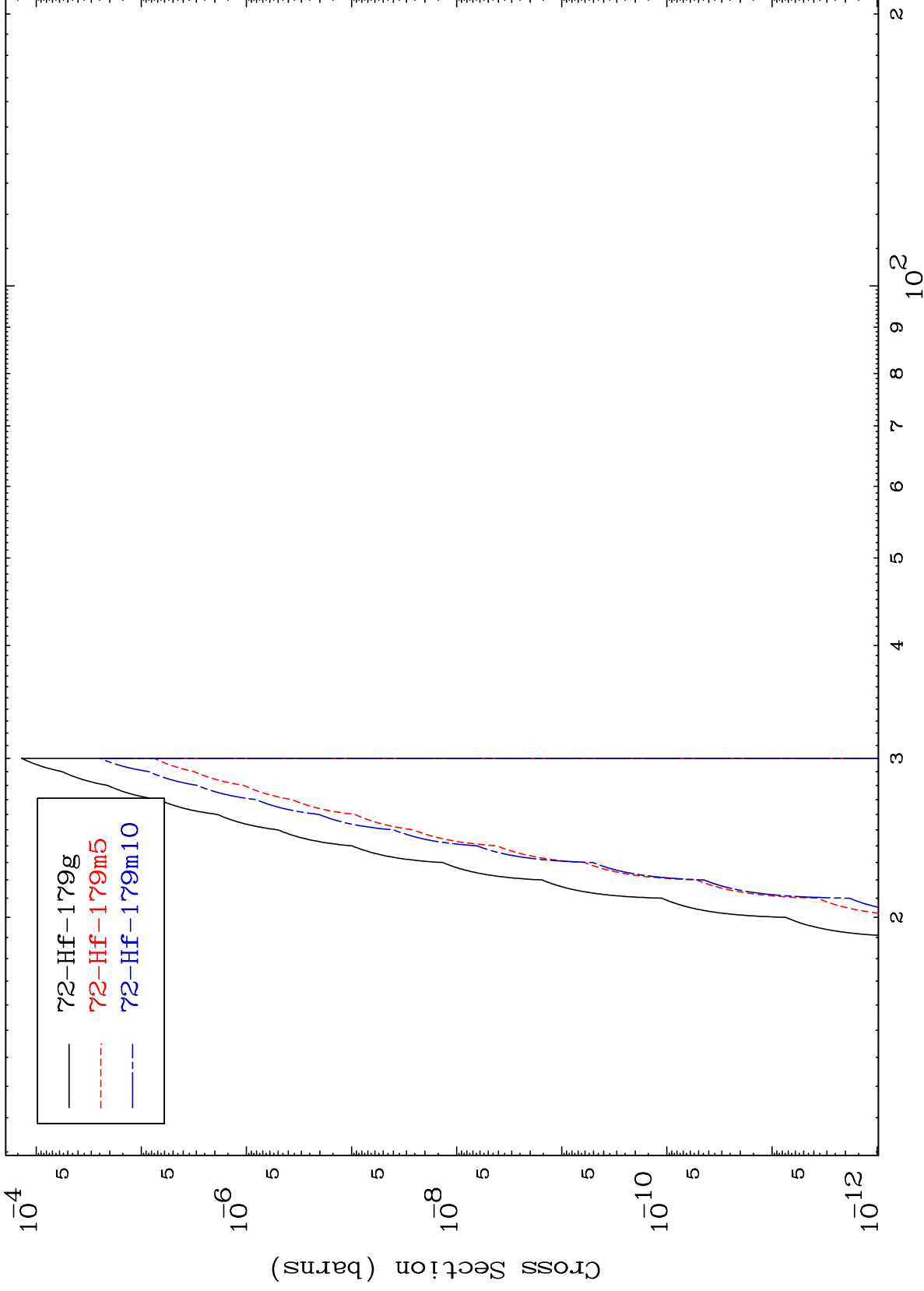
74-W -185

MAT 7441

(n,3n) α

74-W -185

Radionuclide Production Cross Section

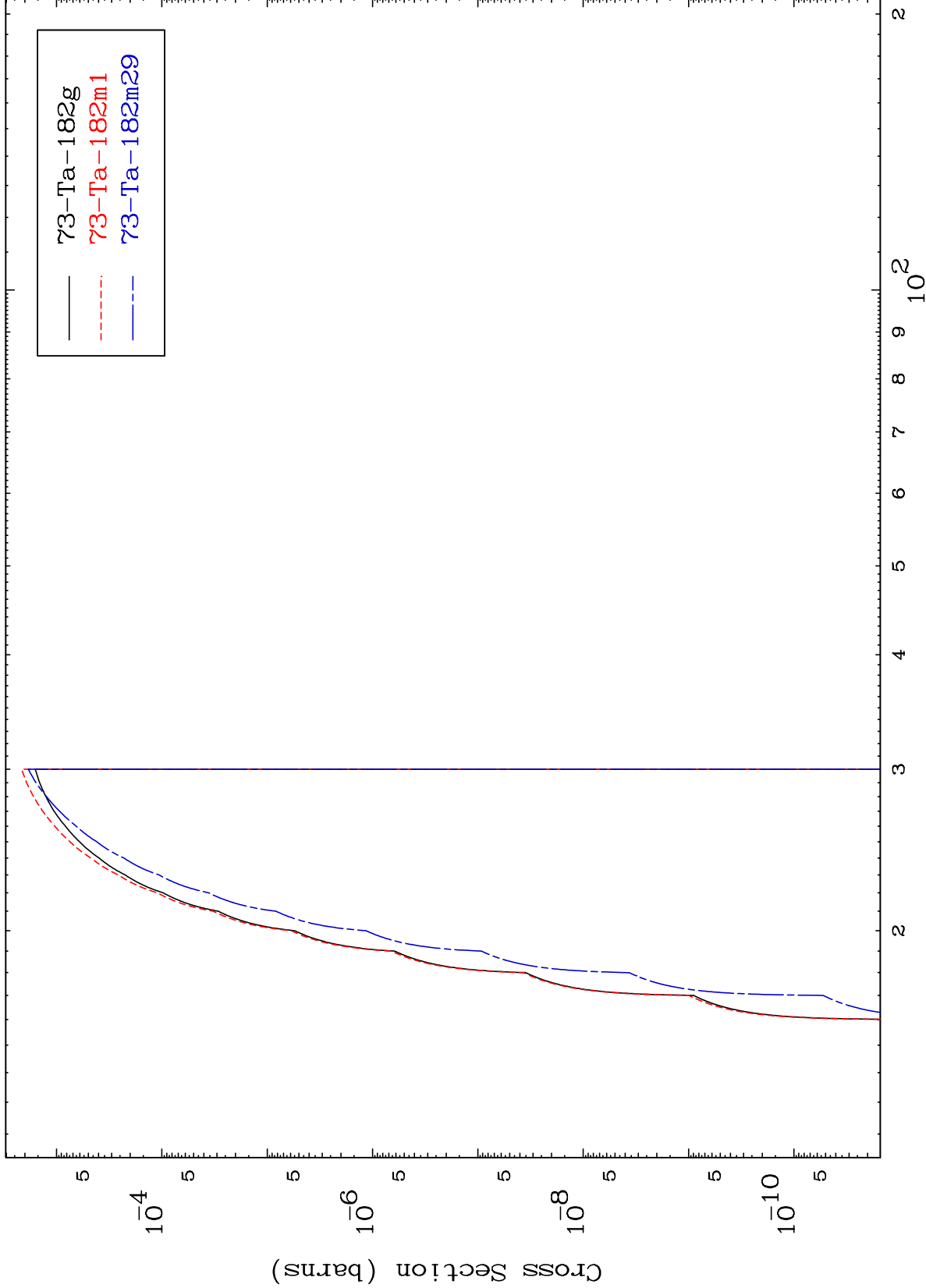


24

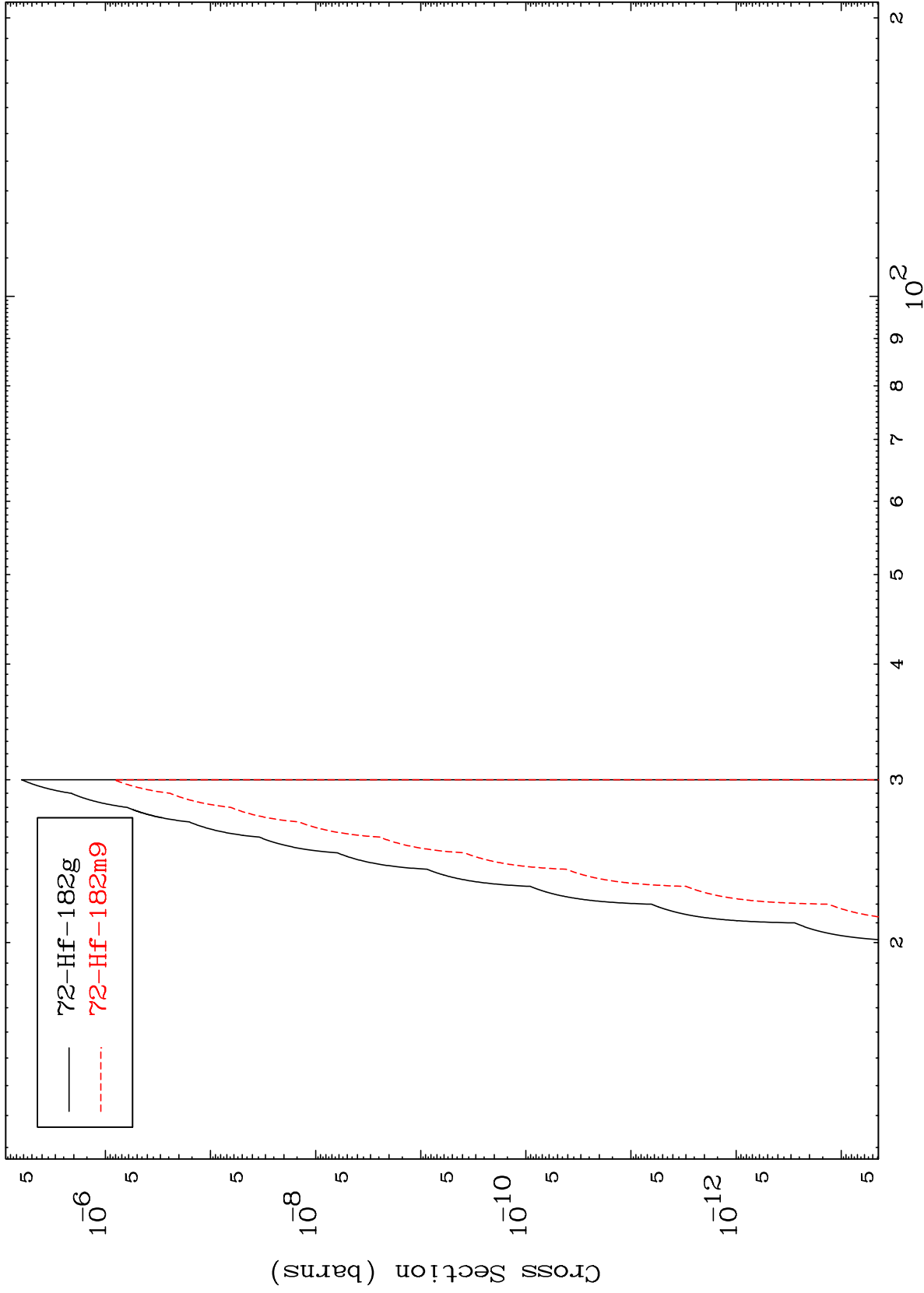
Incident Energy (MeV)

74-W -185

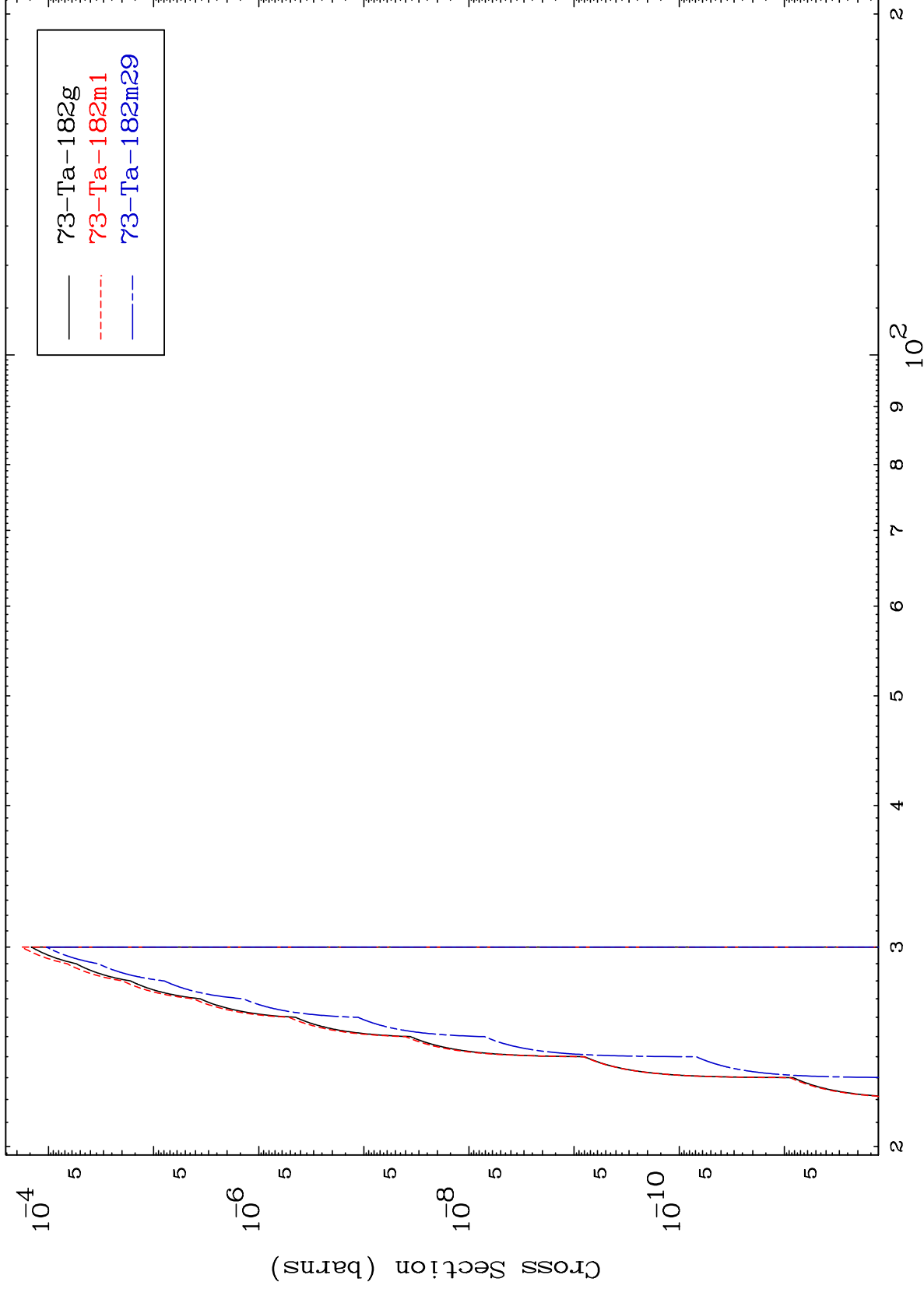
Radionuclide Production Cross Section



Radionuclide Production Cross Section



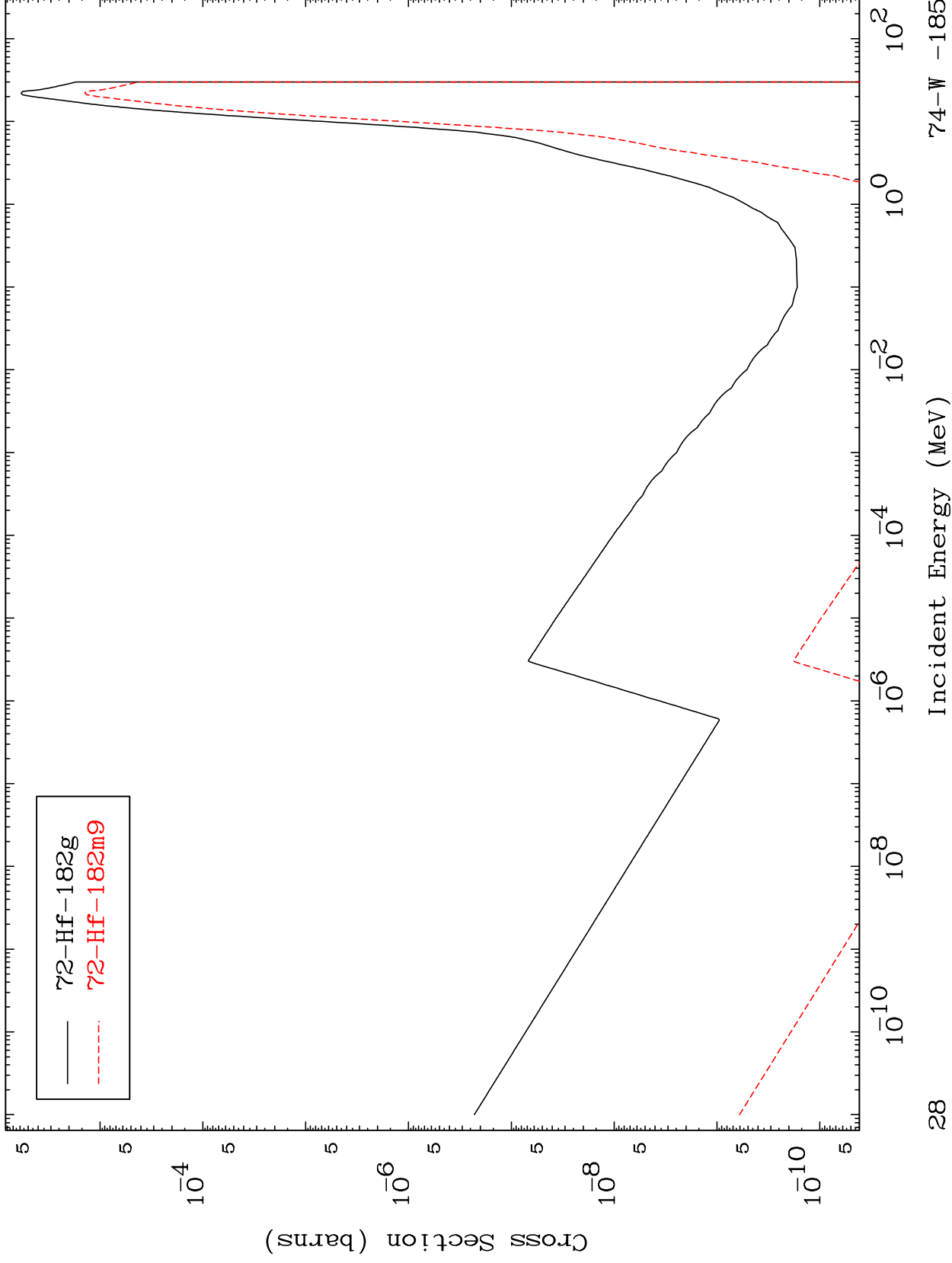
Radionuclide Production Cross Section



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74-W -185

Radionuclide Production Cross Section
(n, α)

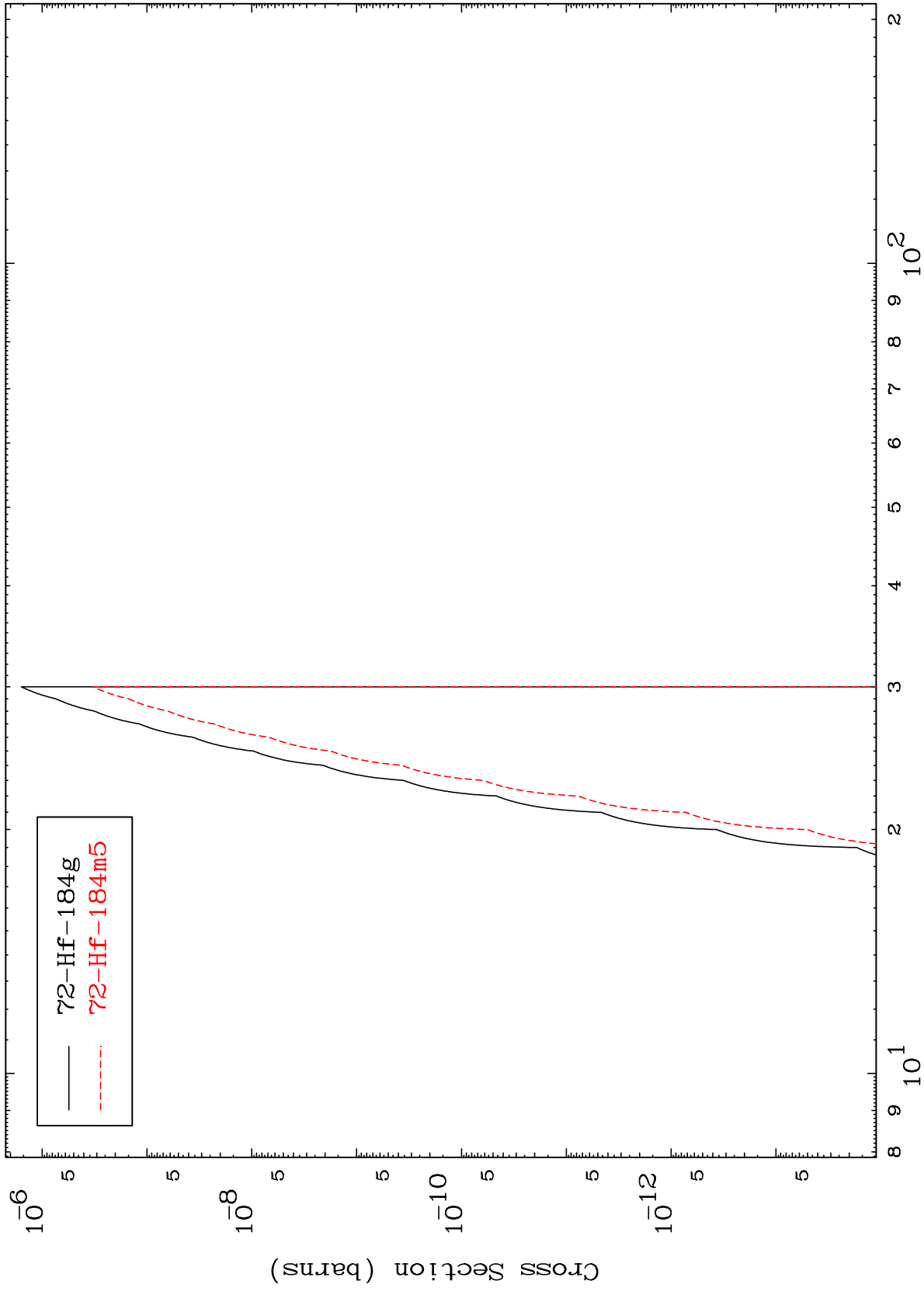


— 72-Hf-182g
- - - 72-Hf-182m9

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74-W -185

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

74-W -185