

Program EVALPLOT
(Version 2015-2)

by

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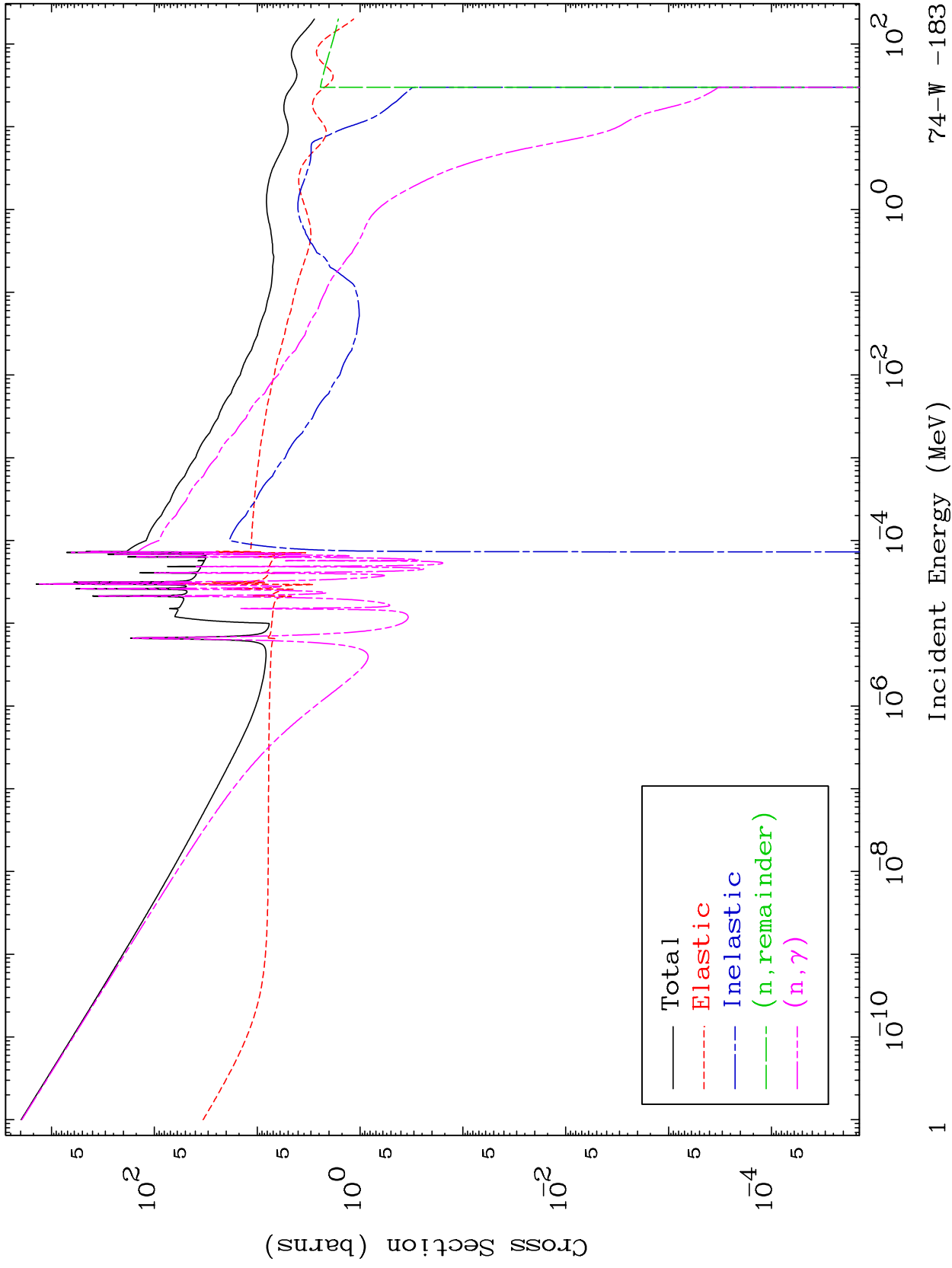
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7435

Major
293 Kelvin Cross Sections

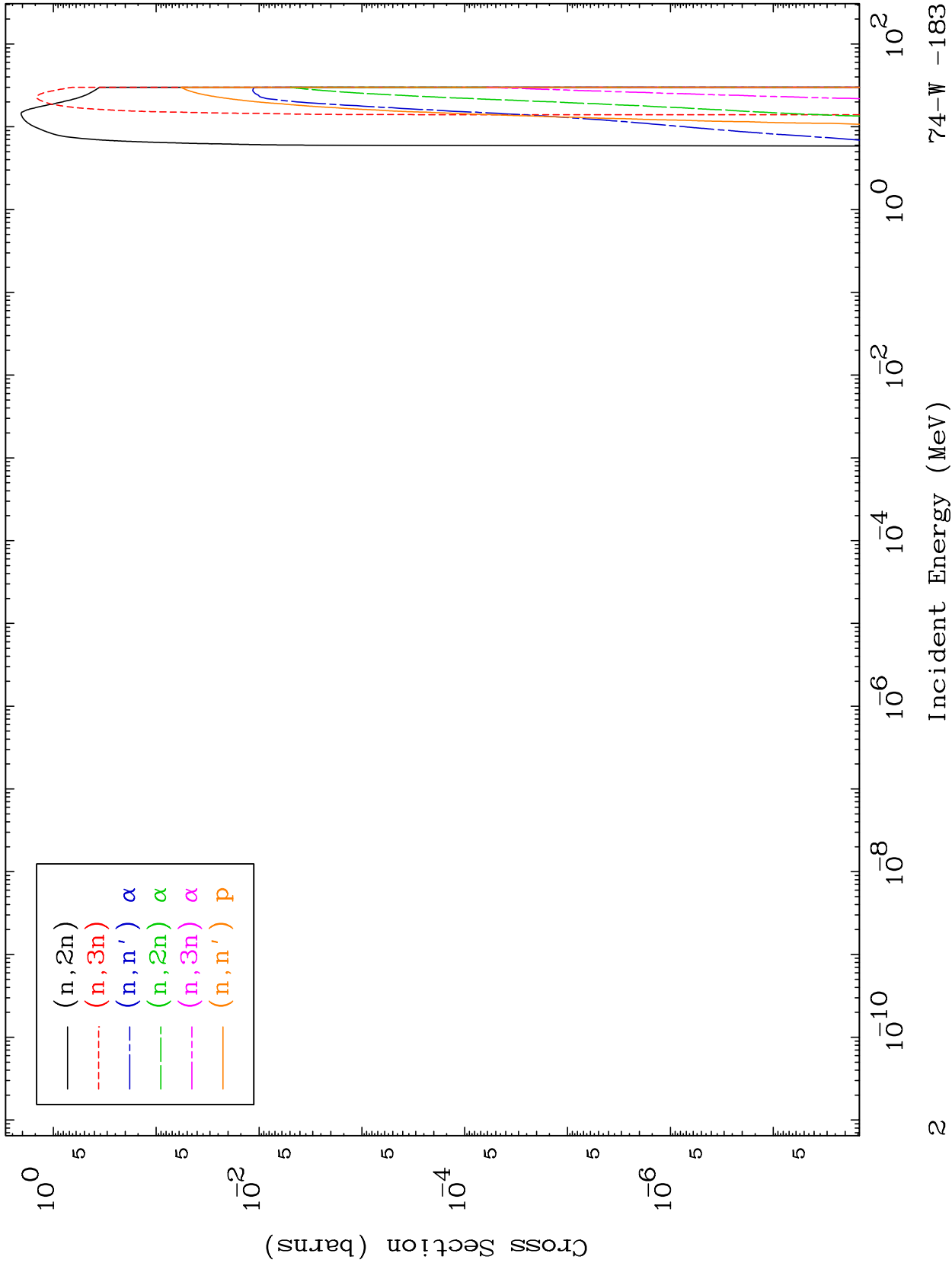
74-W -183



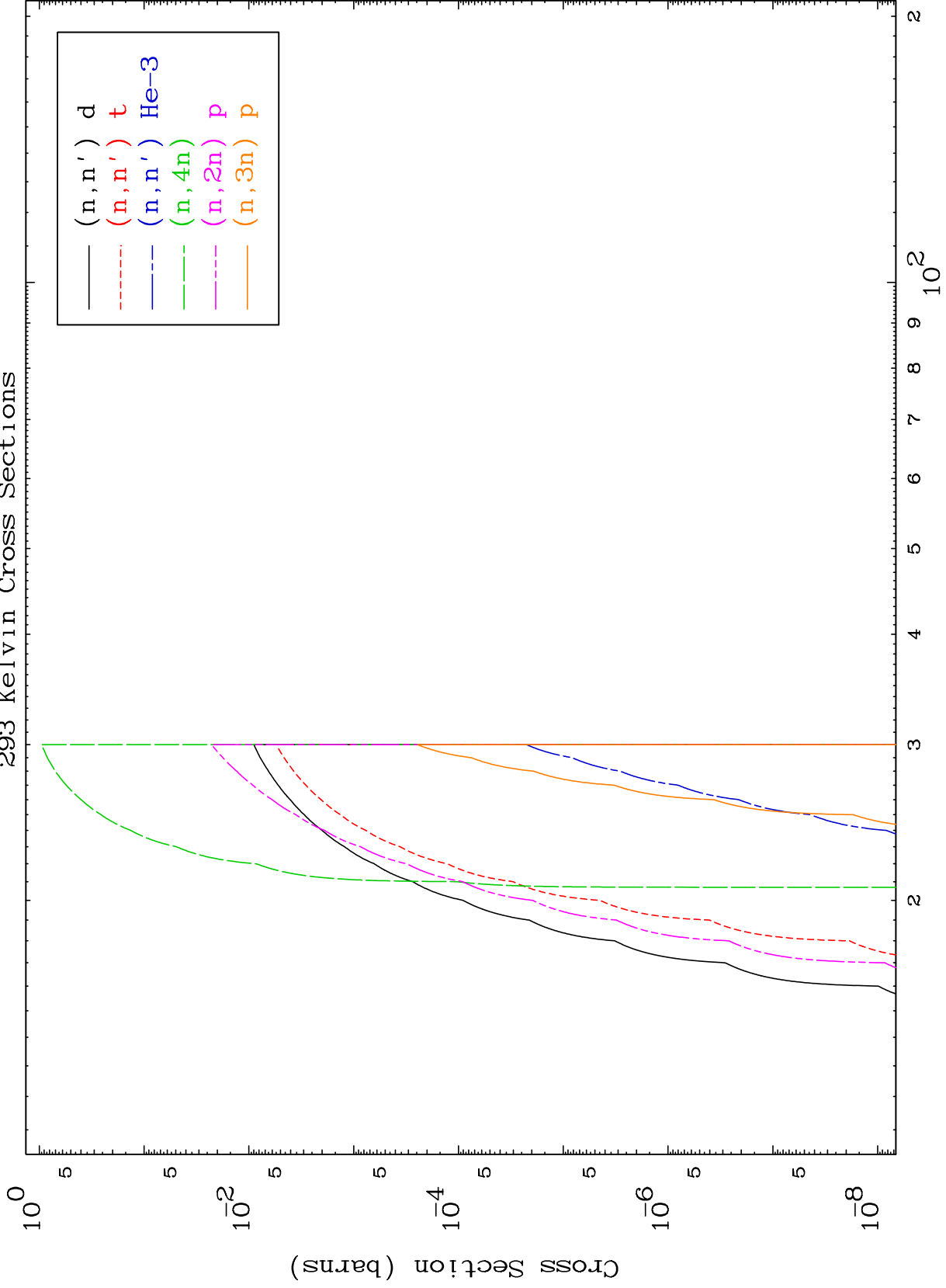
MAT 7435

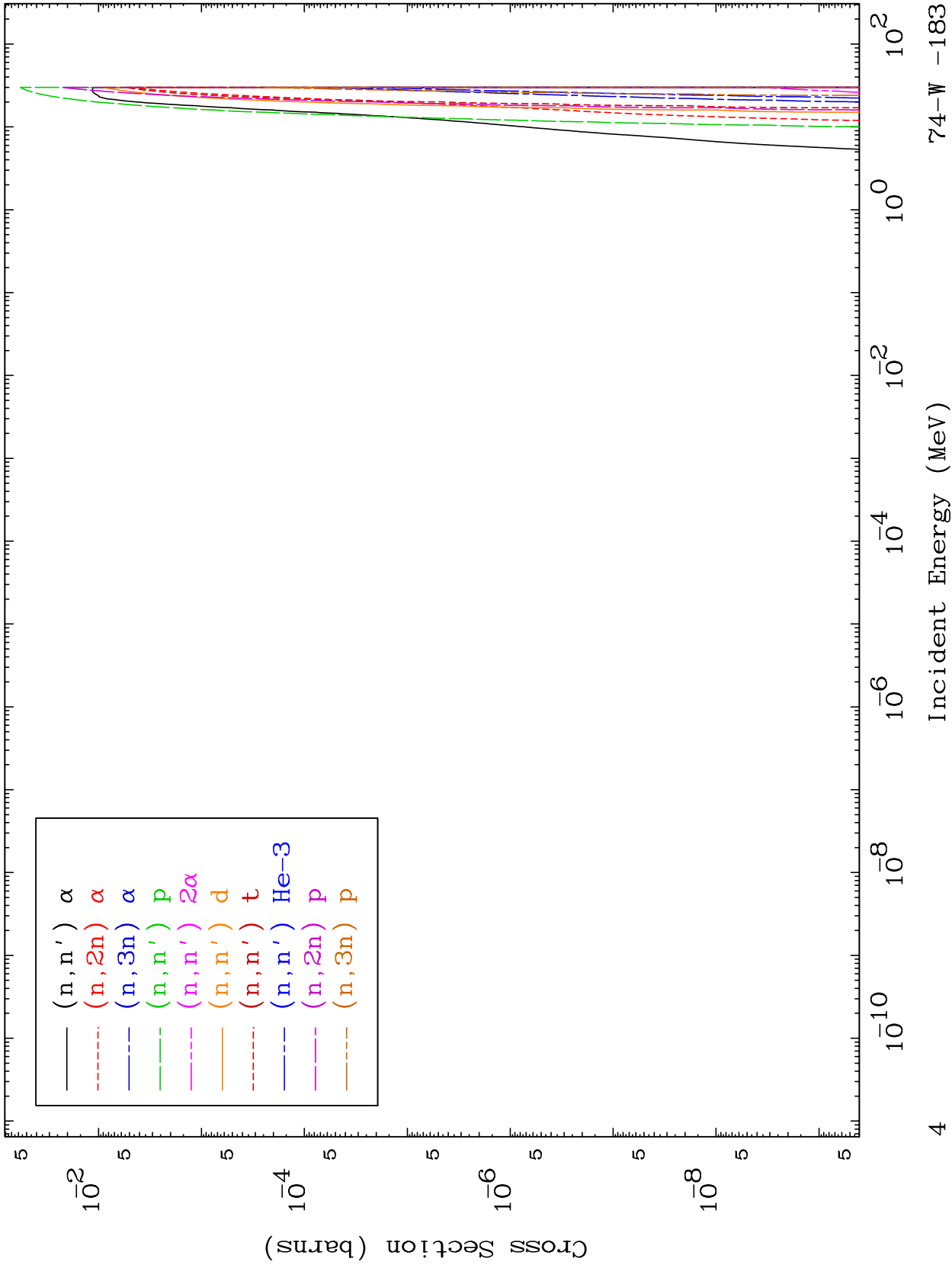
Neutron Production
293 Kelvin Cross Sections

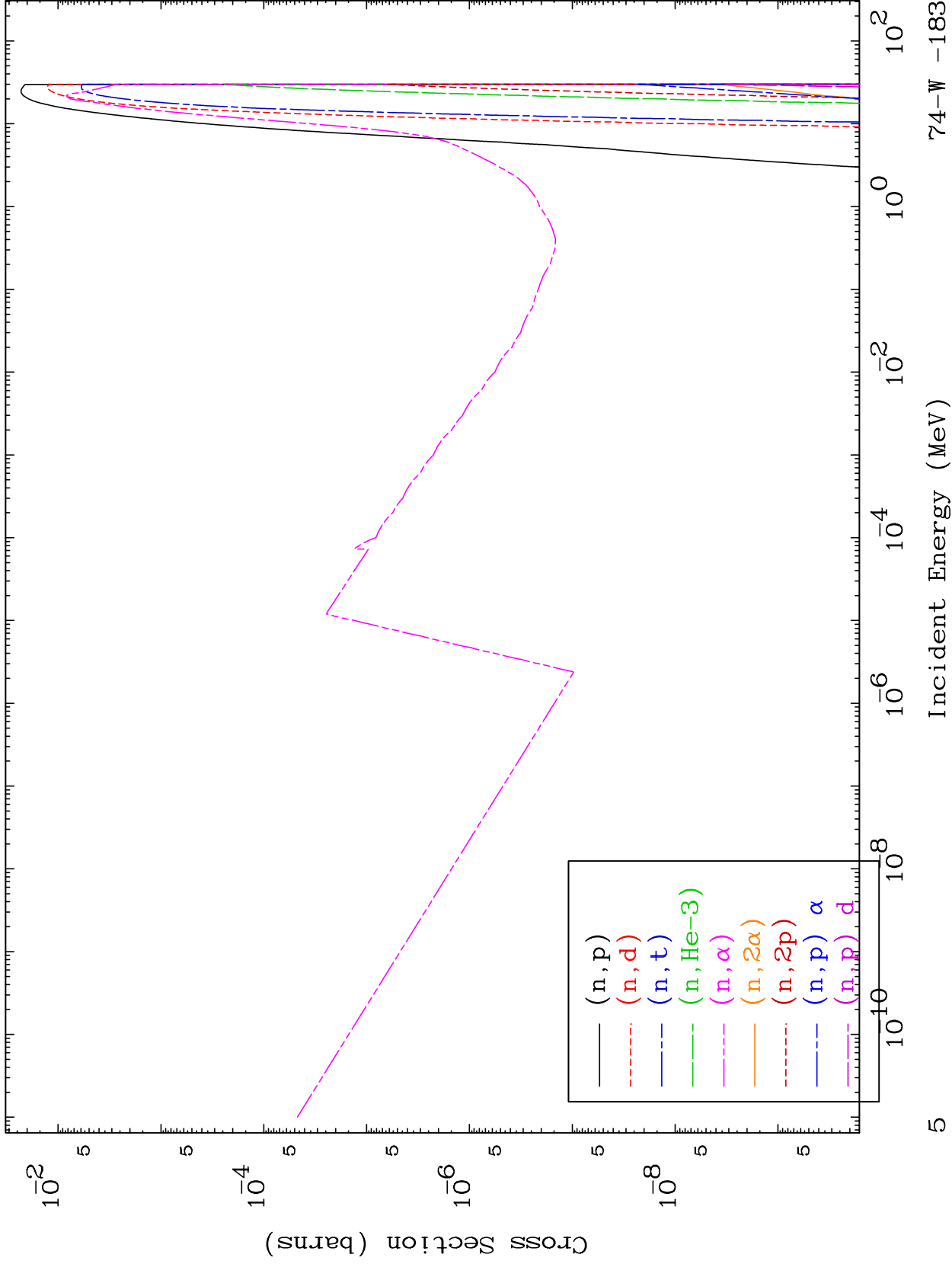
74-W -183

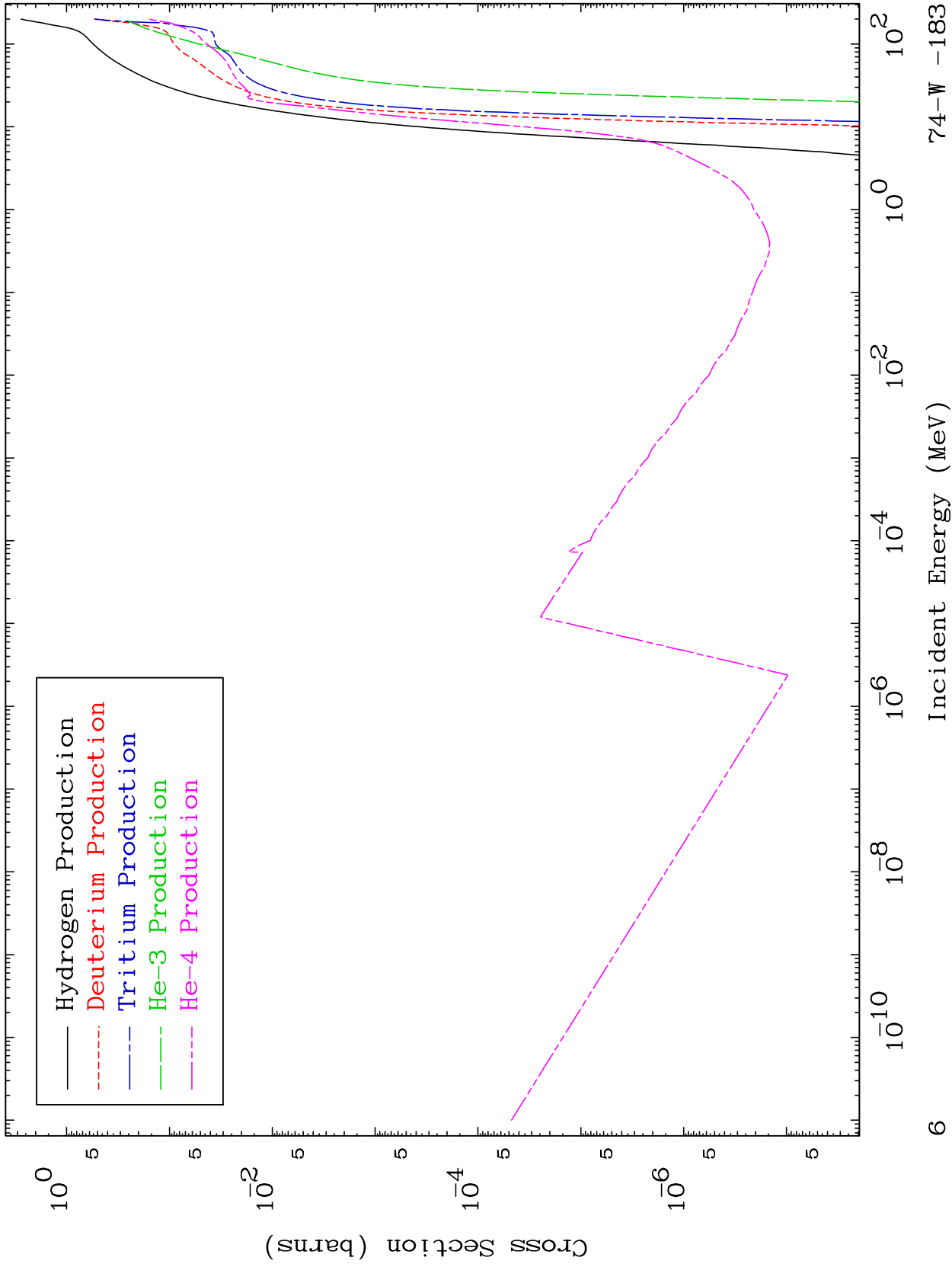


74-W -183





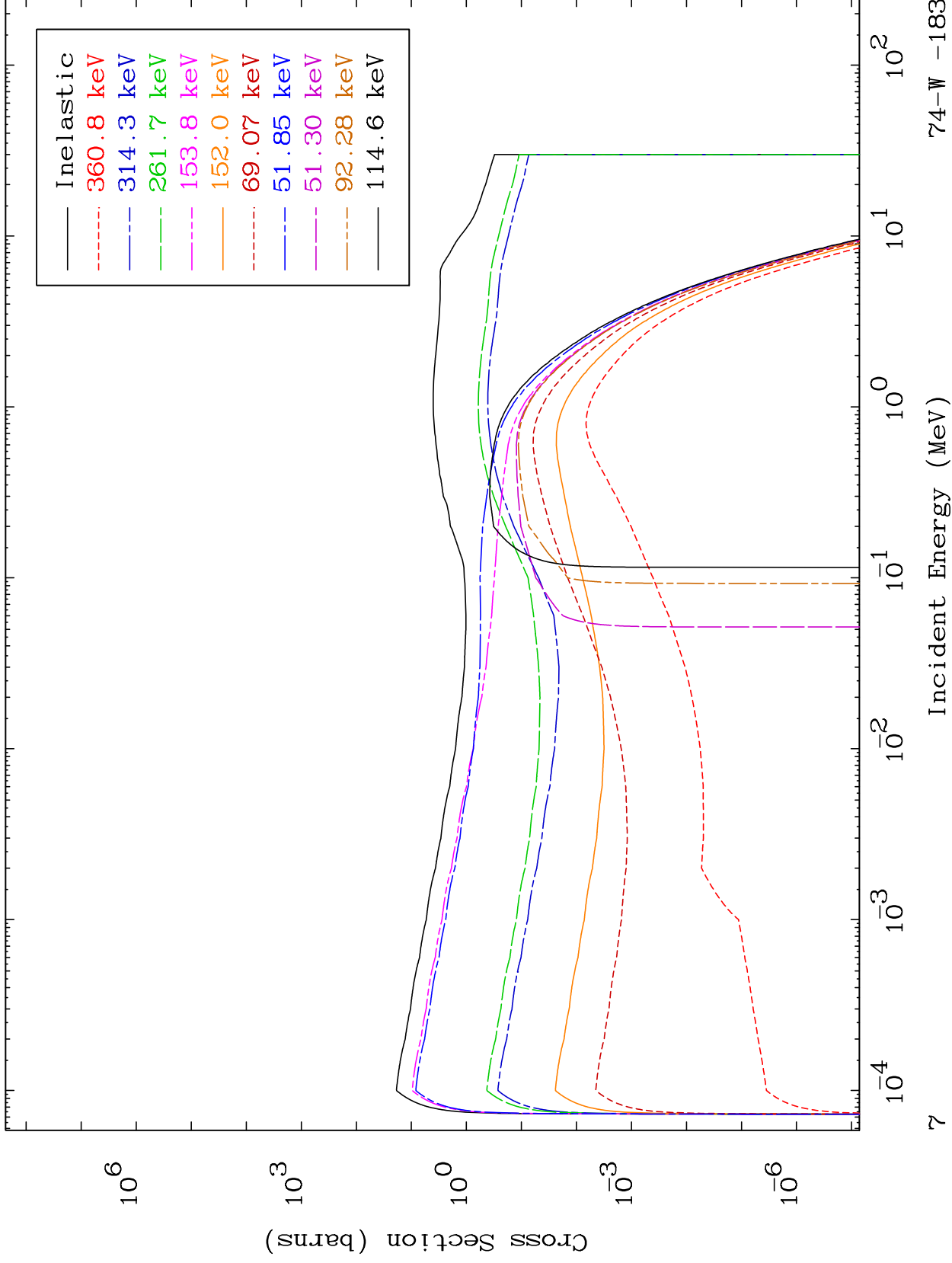


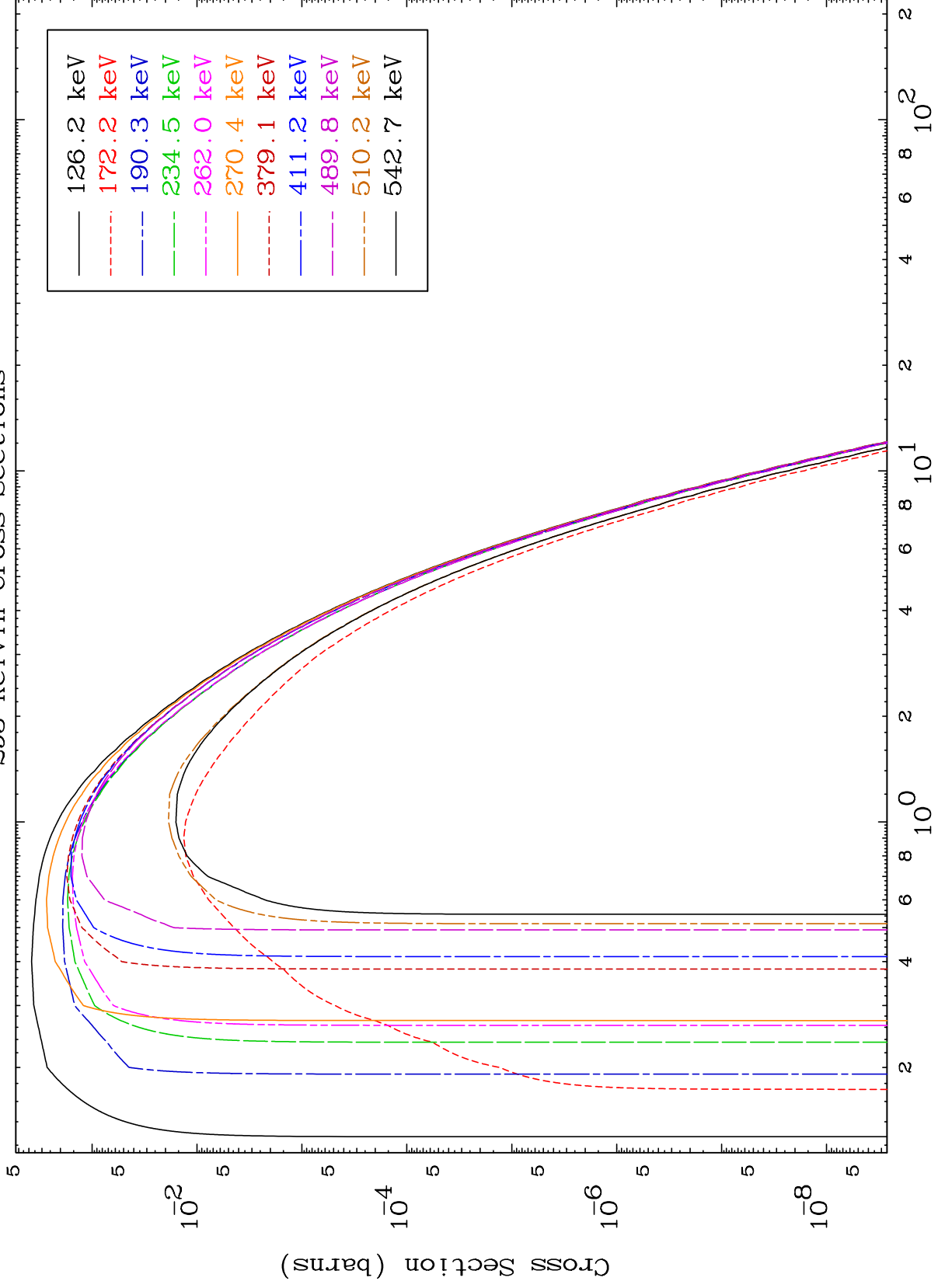


MAT 7435

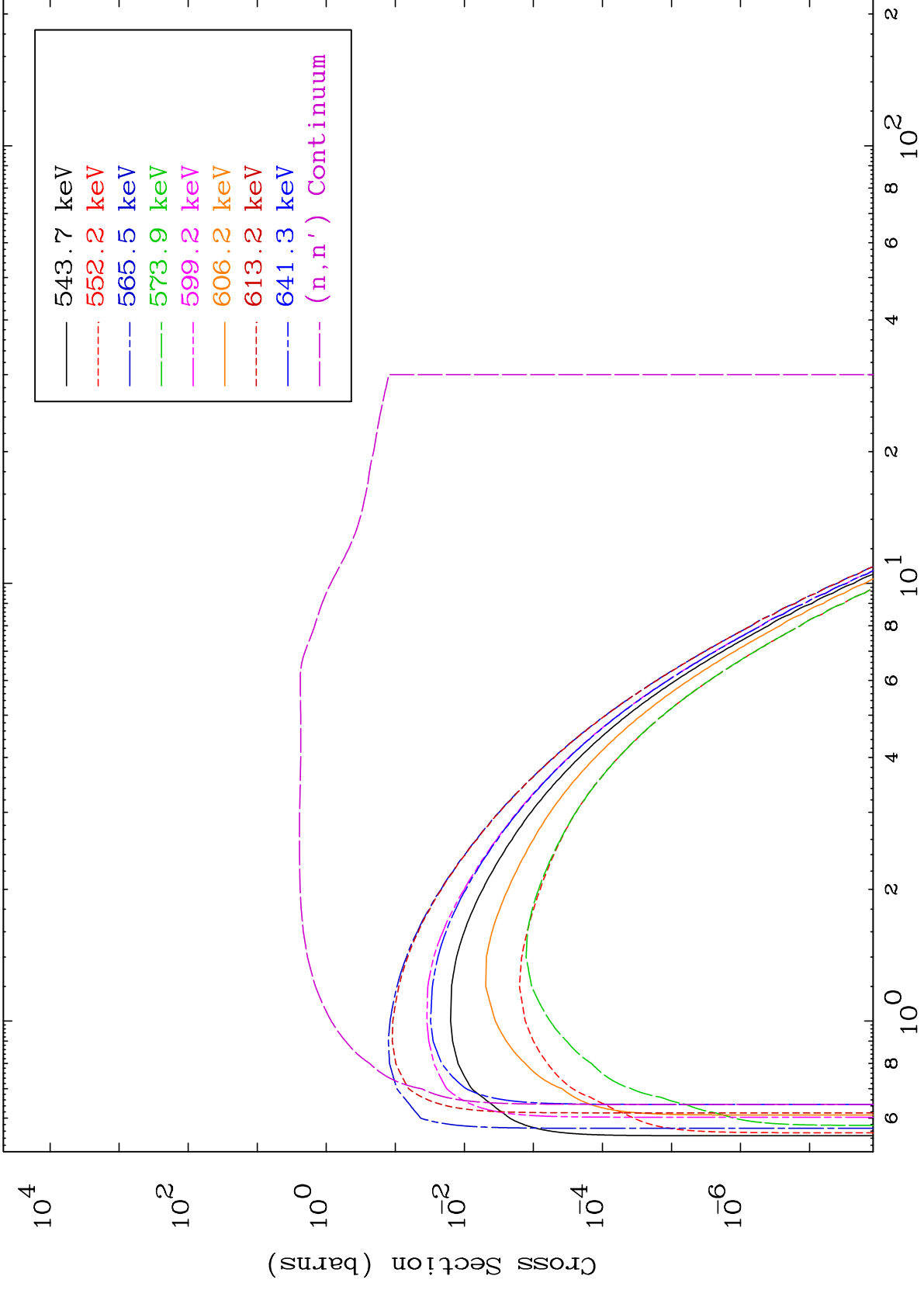
(n,n') Level
293 Kelvin Cross Sections

74-W -183





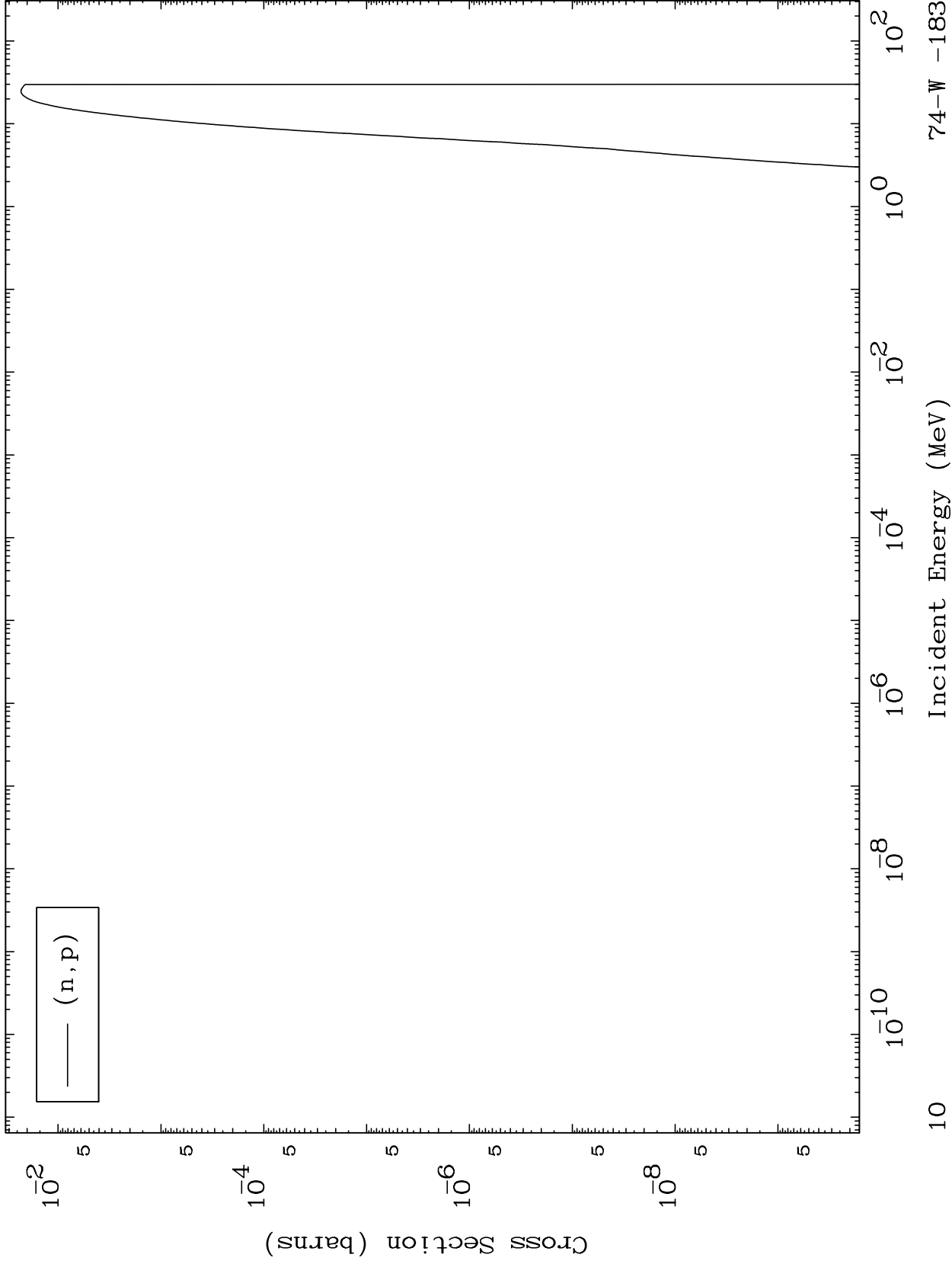
293 Kelvin Cross Sections



MAT 7435

(n,p) Levels
293 Kelvin Cross Sections

74-W -183



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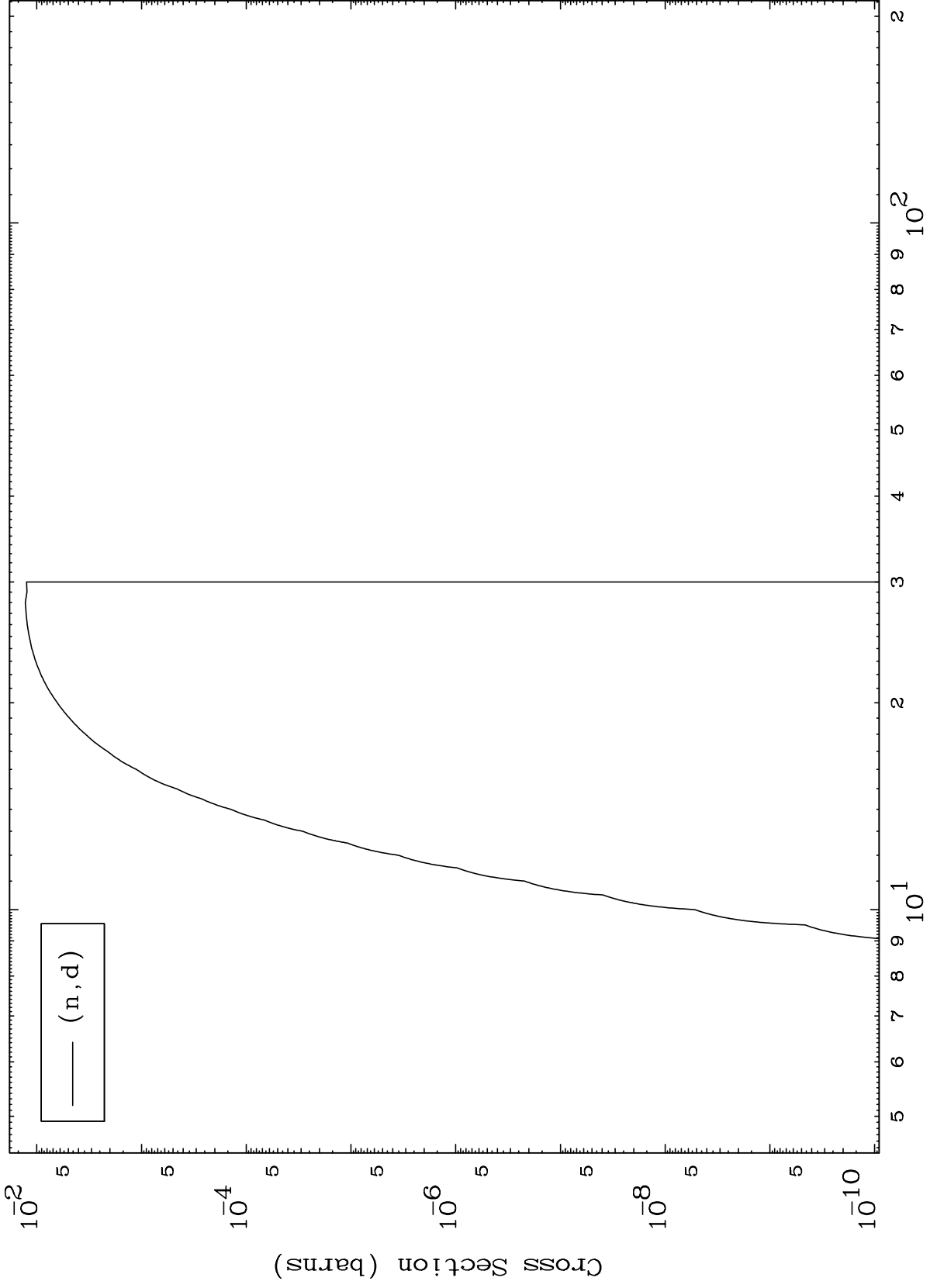
Incident Energy (MeV)

74-W -183

MAT 7435

(n,d) Levels
293 Kelvin Cross Sections

74-W -183



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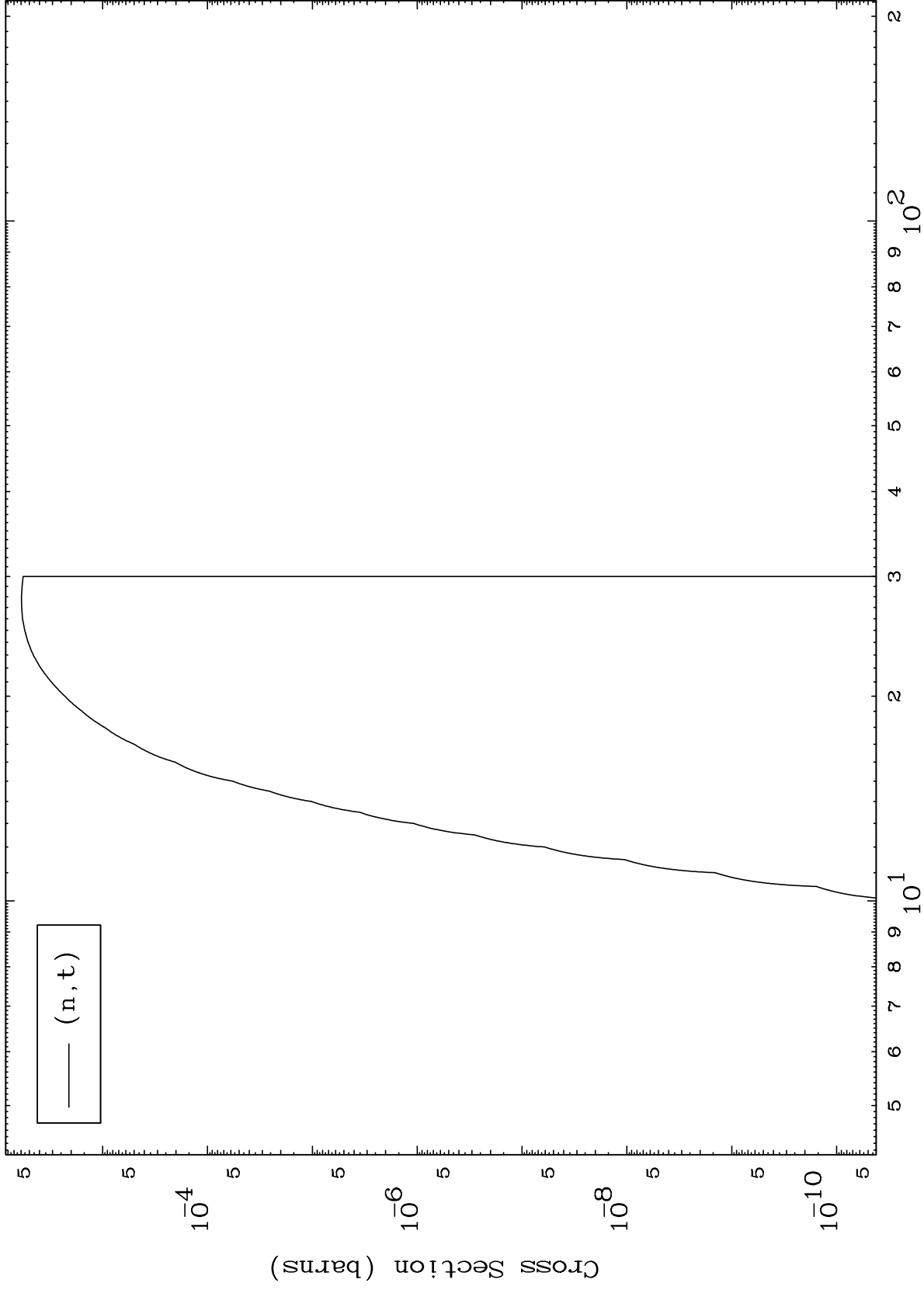
Incident Energy (MeV)

74-W -183

MAT 7435

(n,t) Levels
293 Kelvin Cross Sections

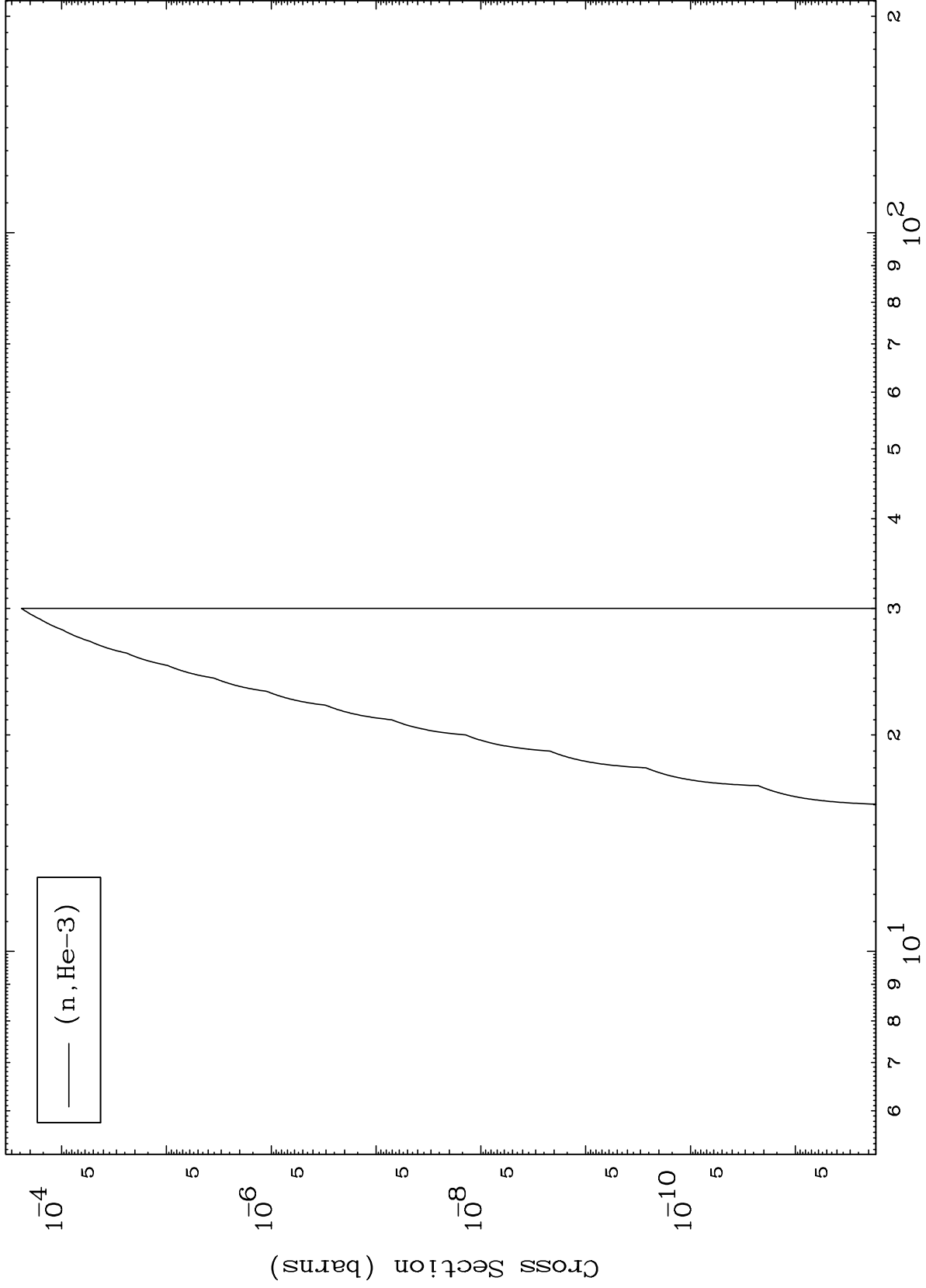
74-W -183



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Incident Energy (MeV)

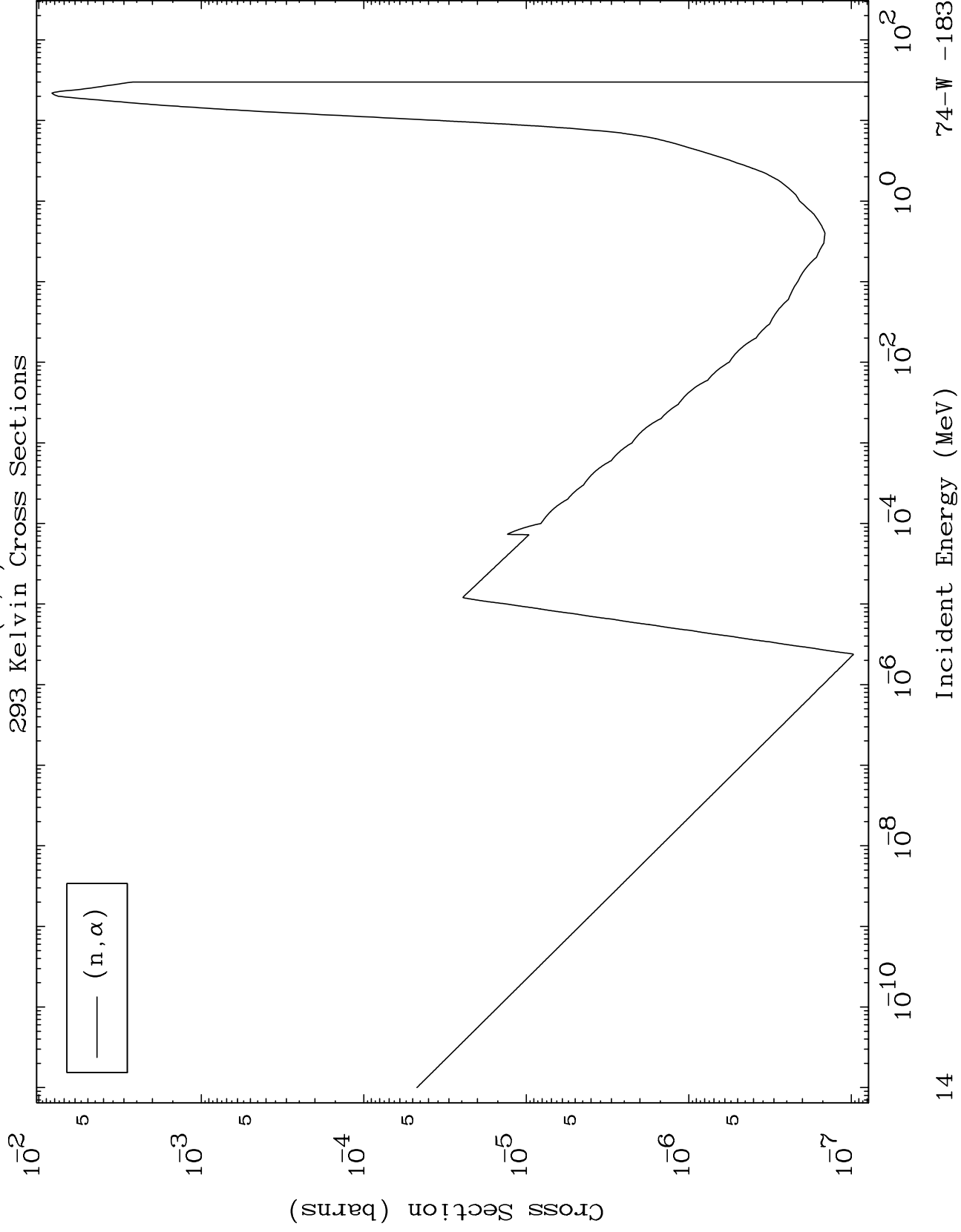
74-W -183



MAT 7435

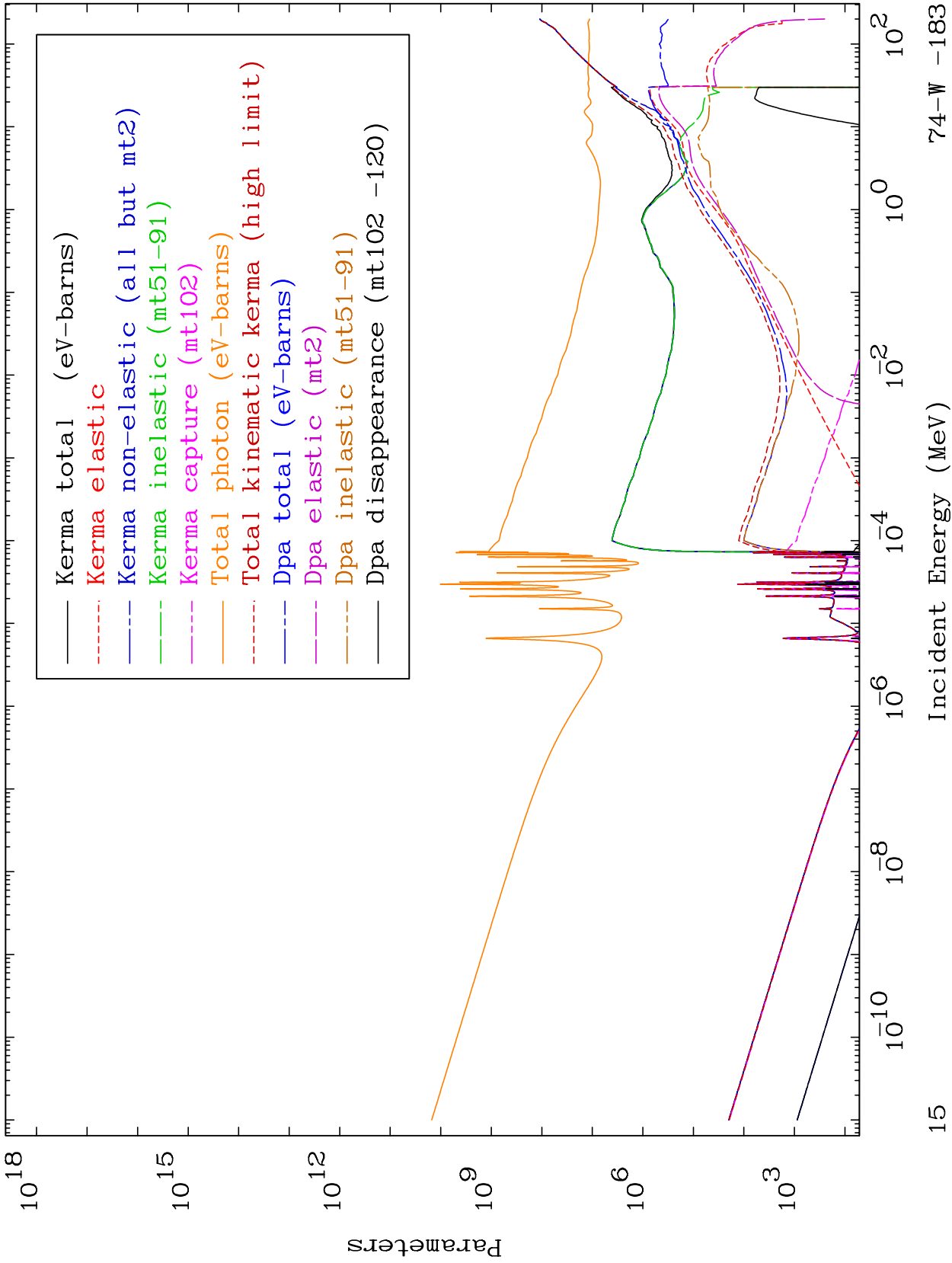
(n, α) Levels
293 Kelvin Cross Sections

74-W -183



14

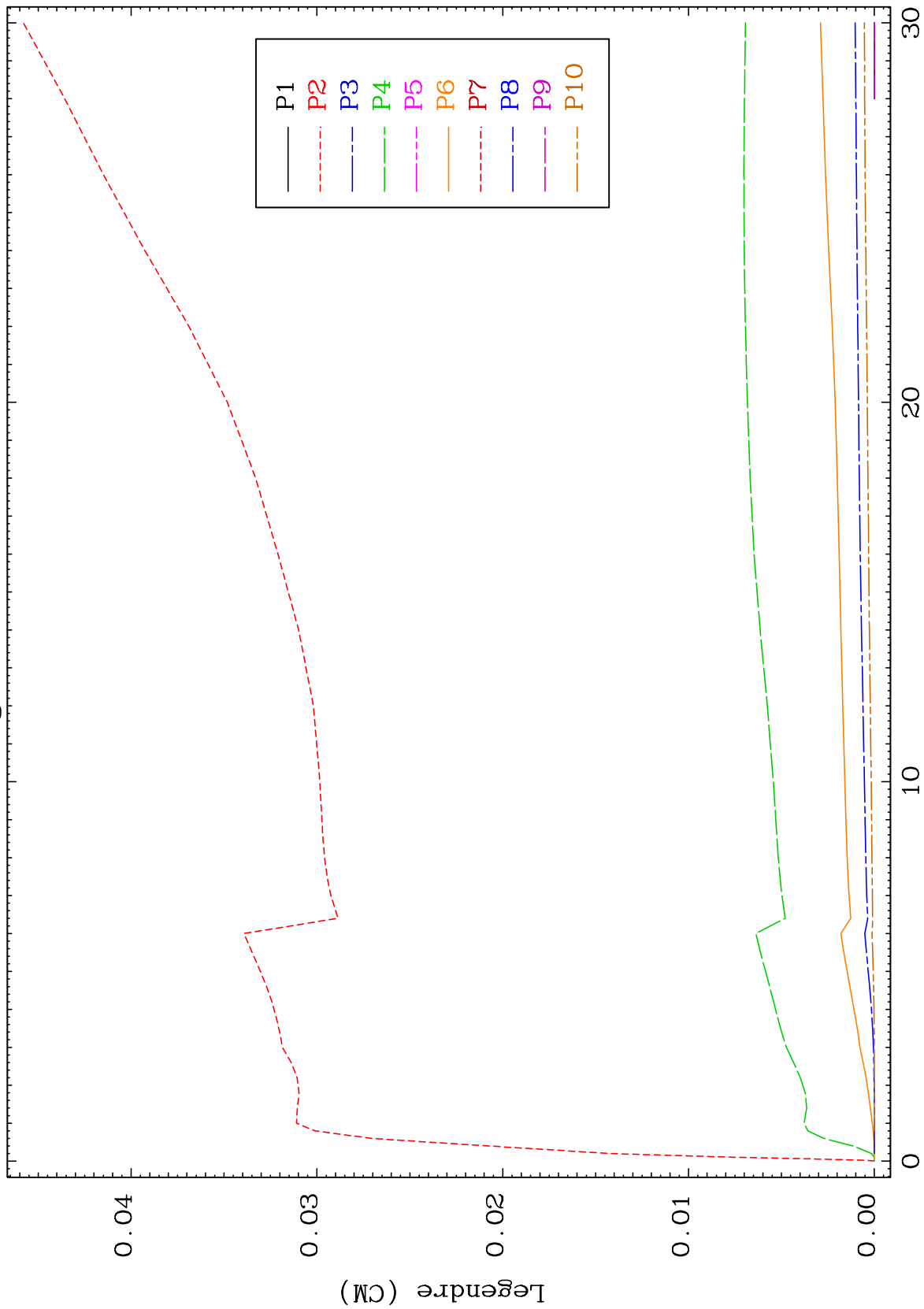
74-W -183



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Elastic Legendre Coefficients

74-W -183

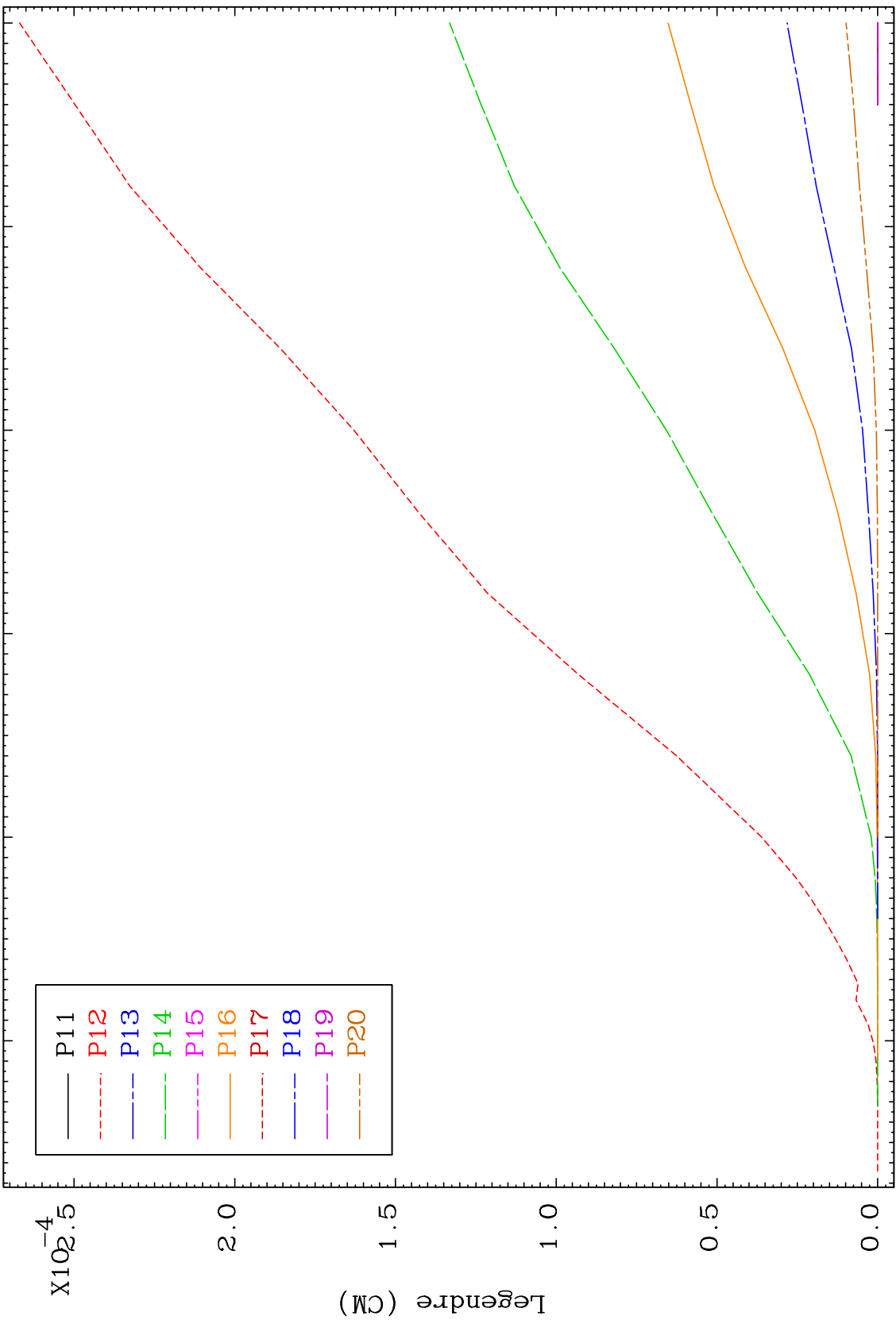


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Incident Energy (MeV)

74-W -183

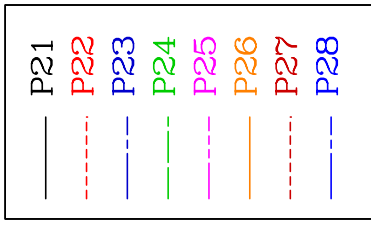
Elastic Legendre Coefficients



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Elastic Legendre Coefficients

74-W -183



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

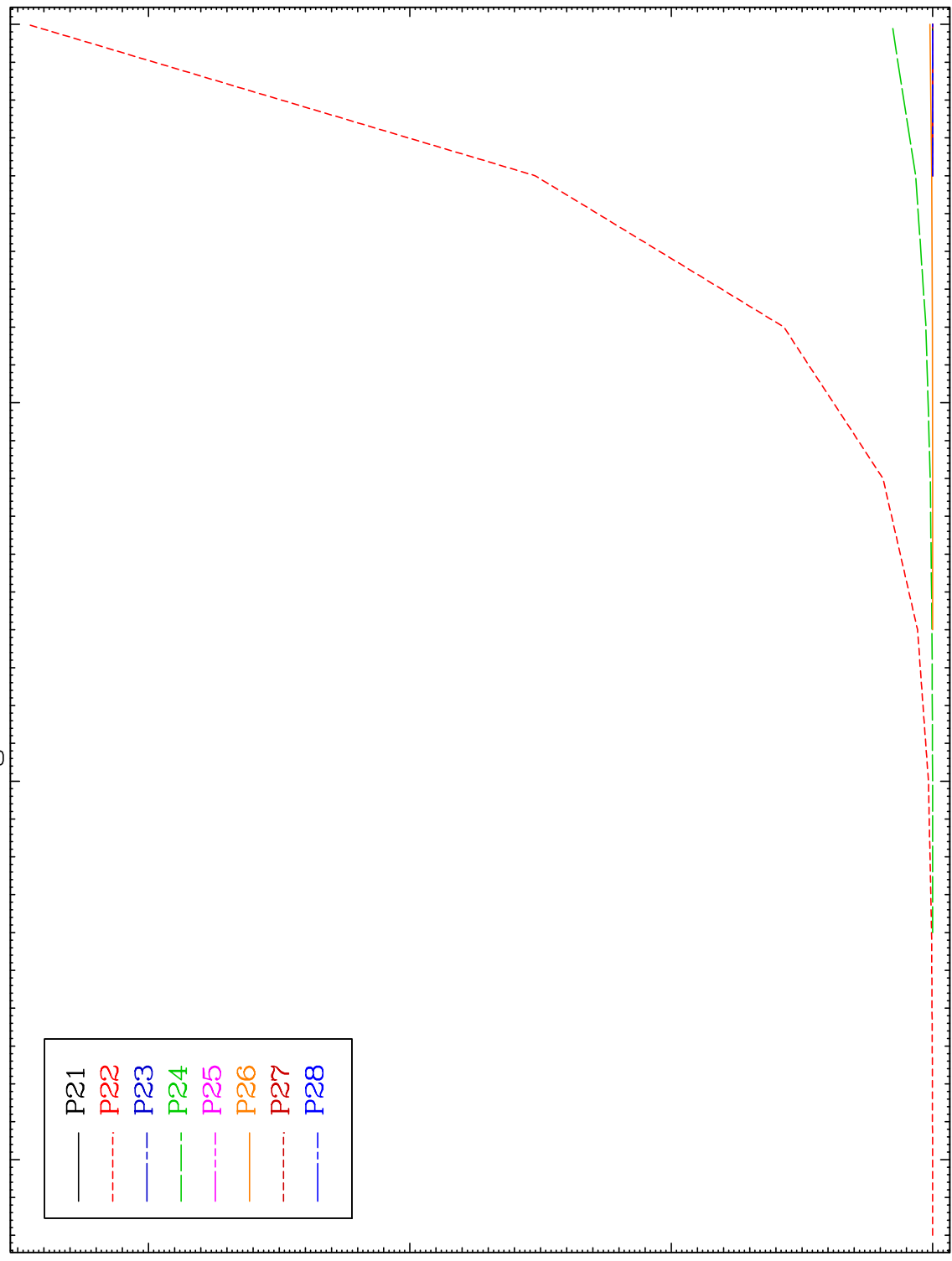
25

30

18

Incident Energy (MeV)

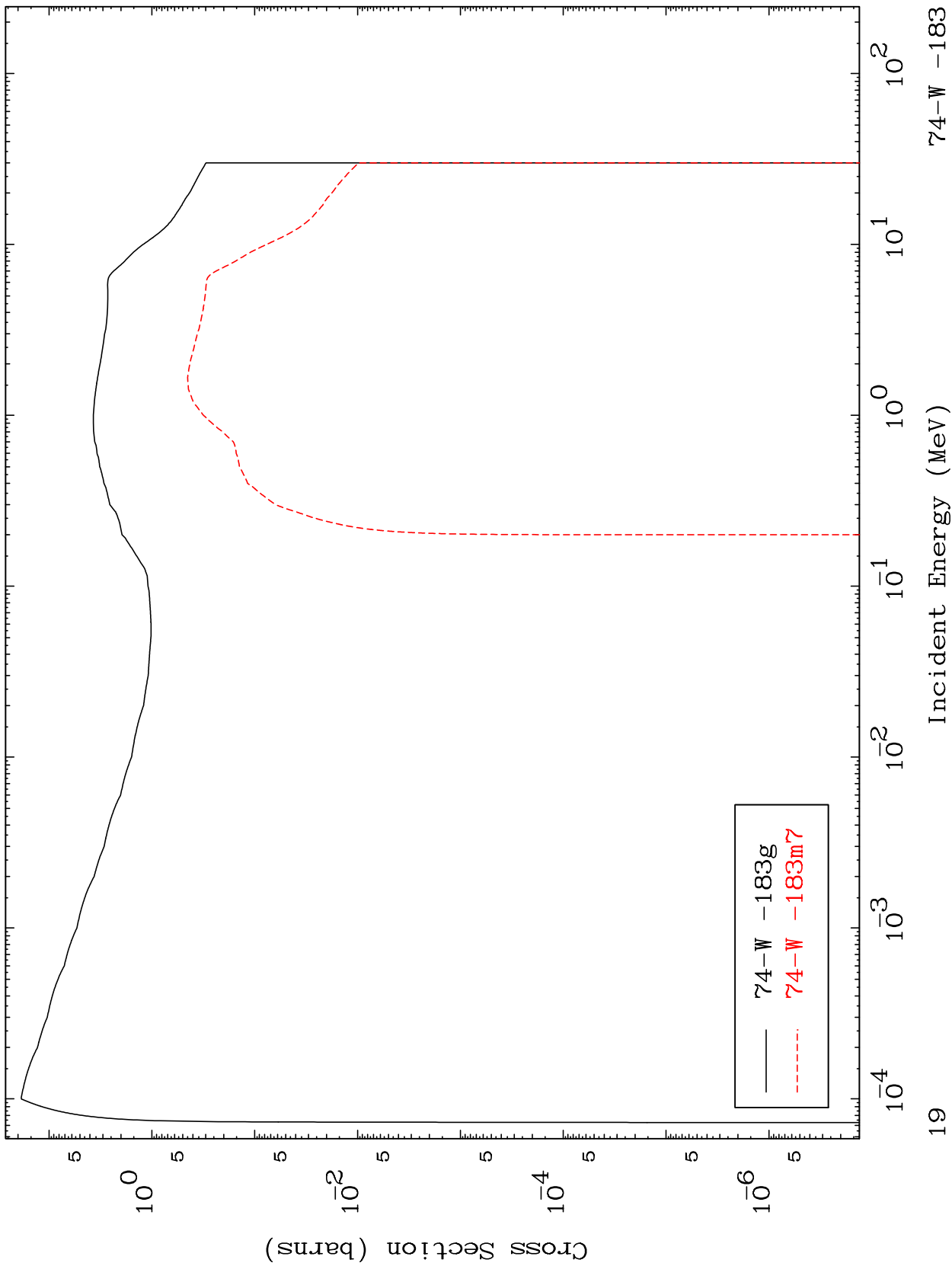
74-W -183



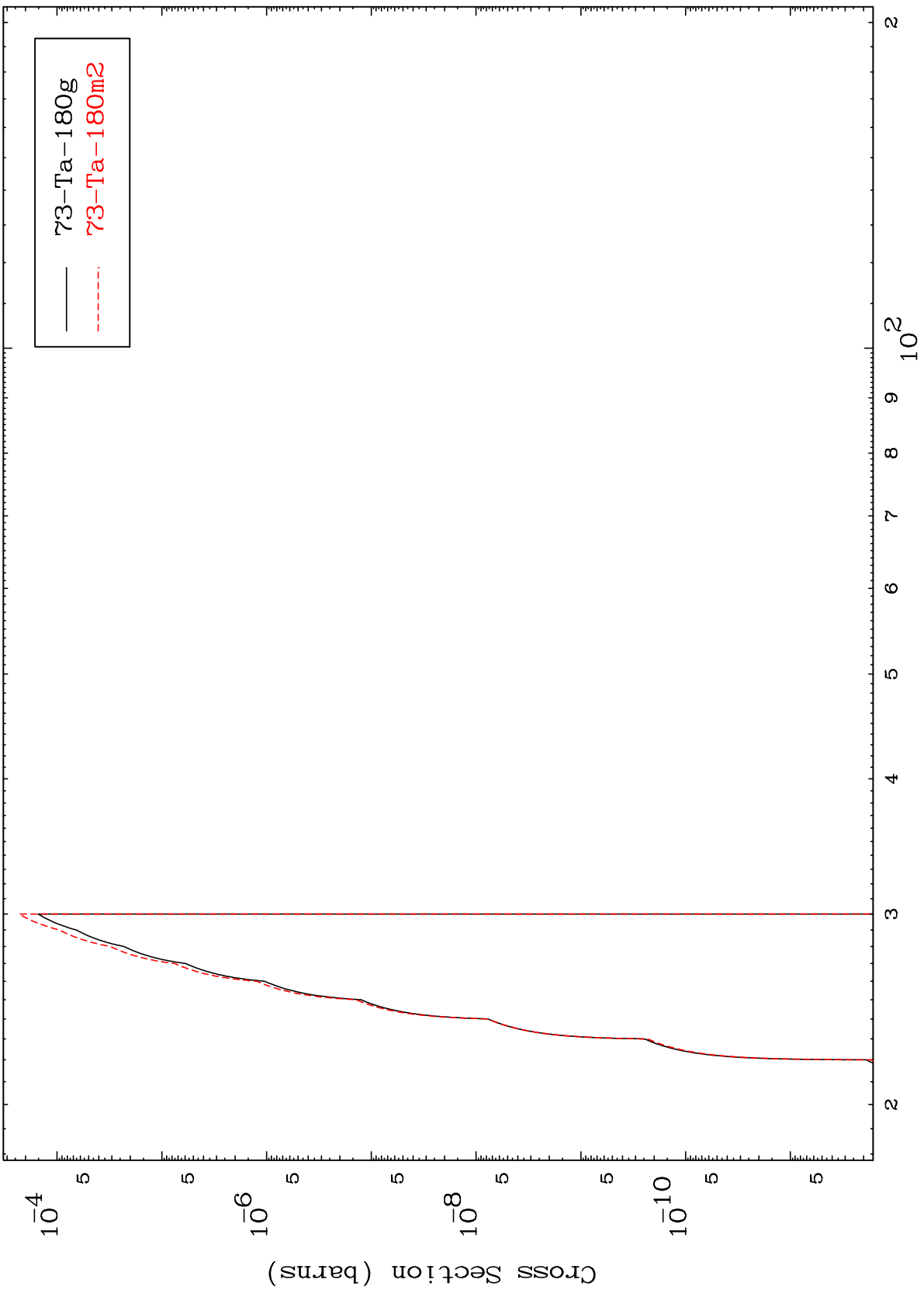
MAT 7435

74-W -183

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

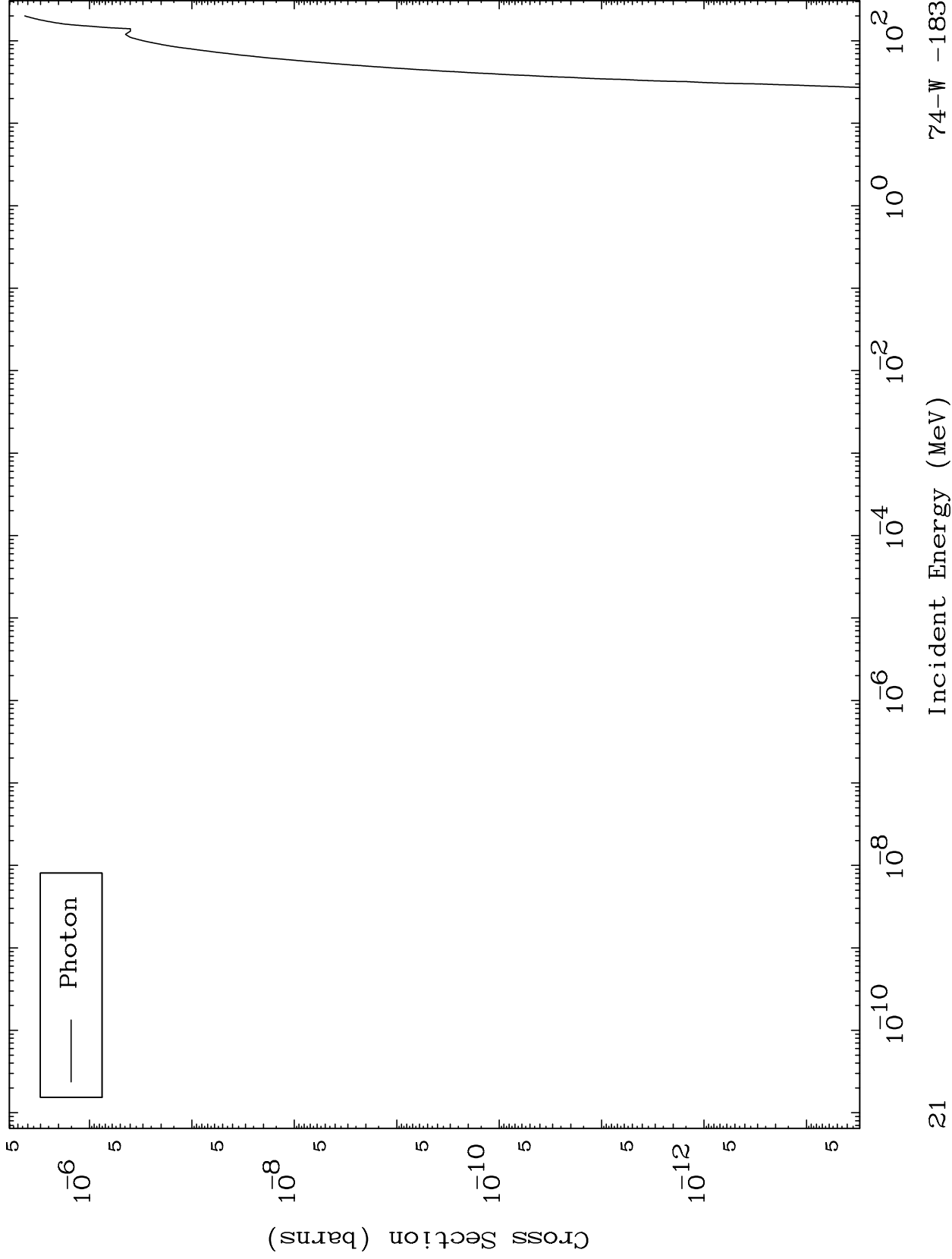


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Fission

74-W -183

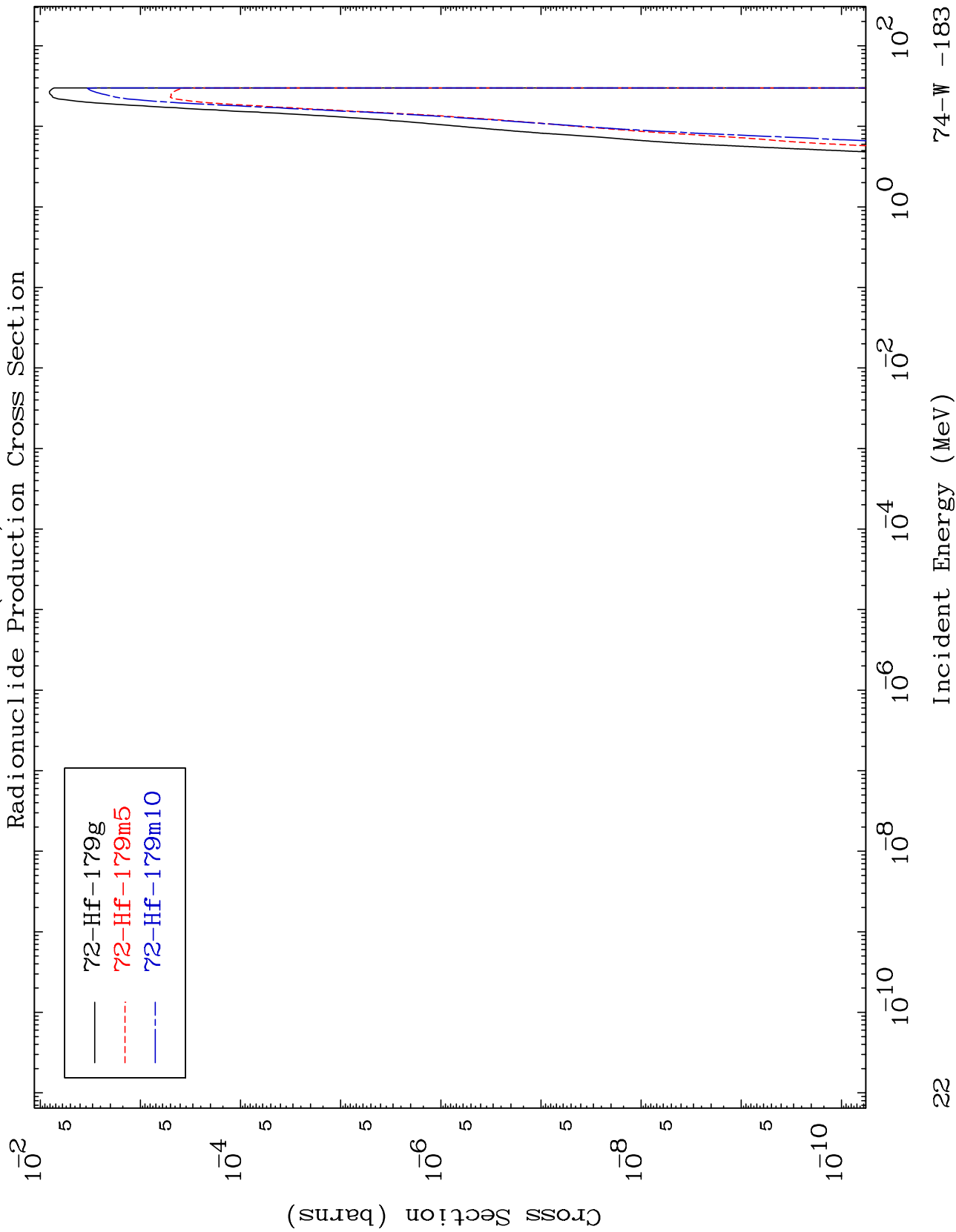
Radionuclide Production Cross Section



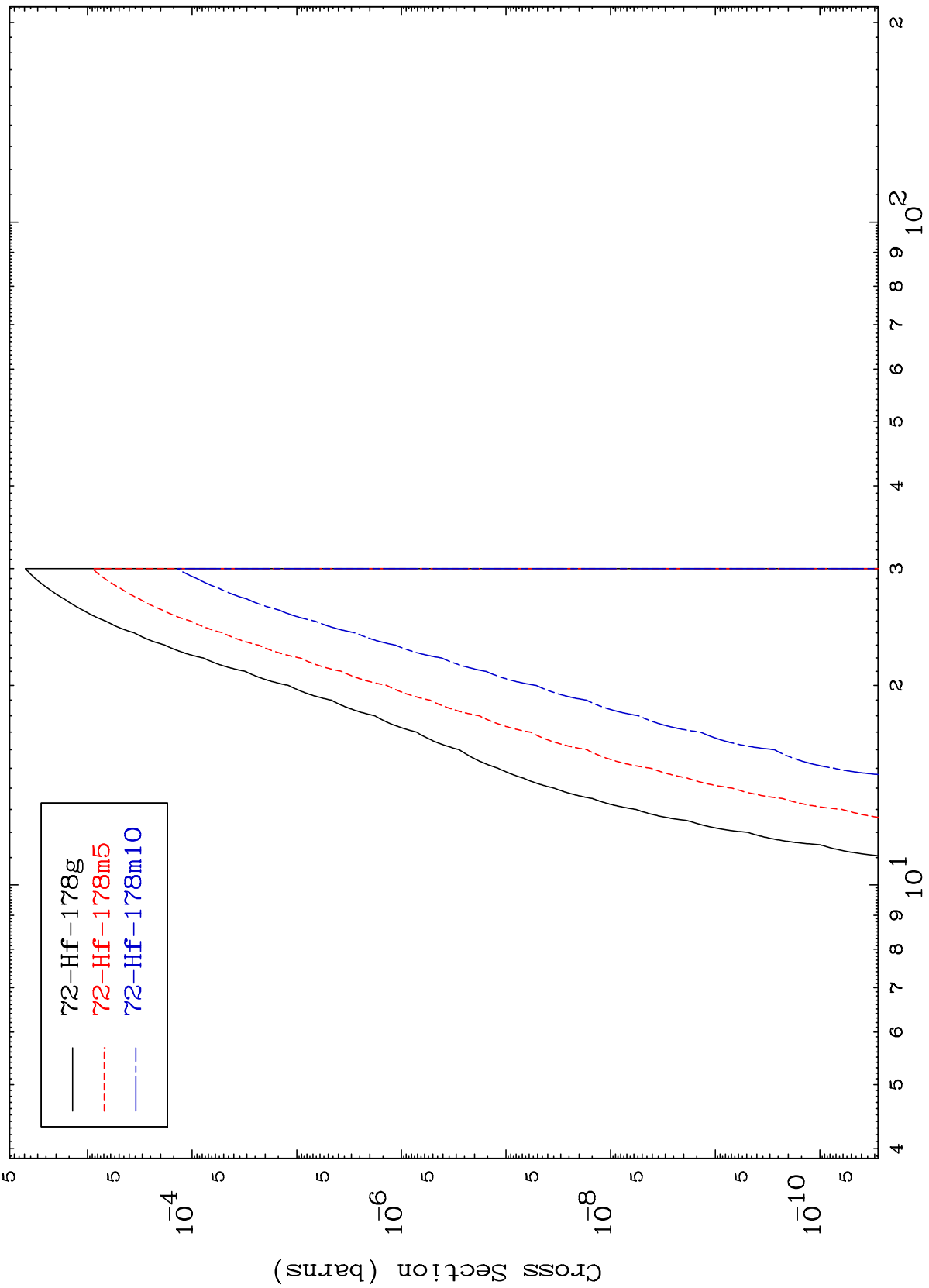
MAT 7435

(n,n') α

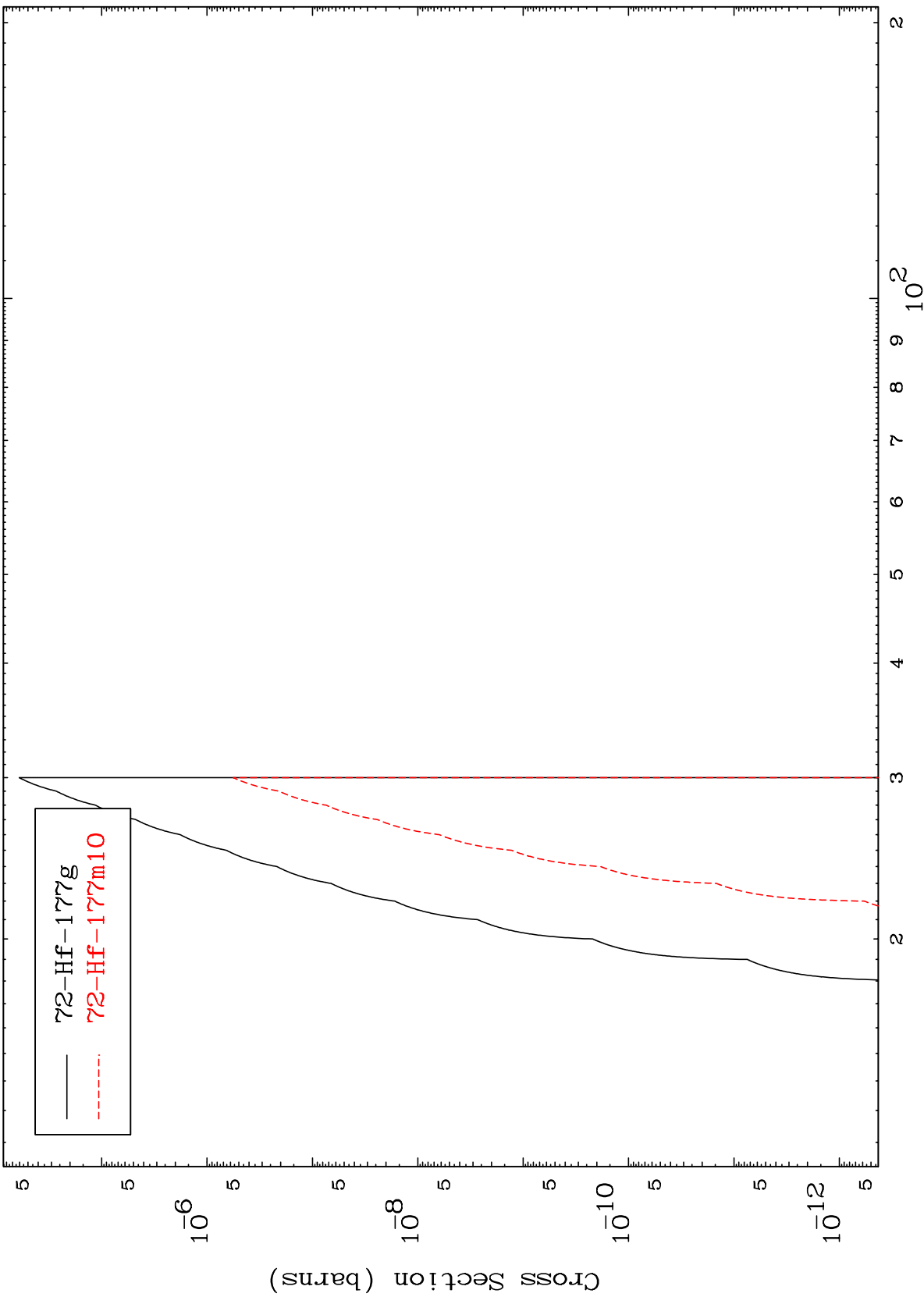
74-W -183



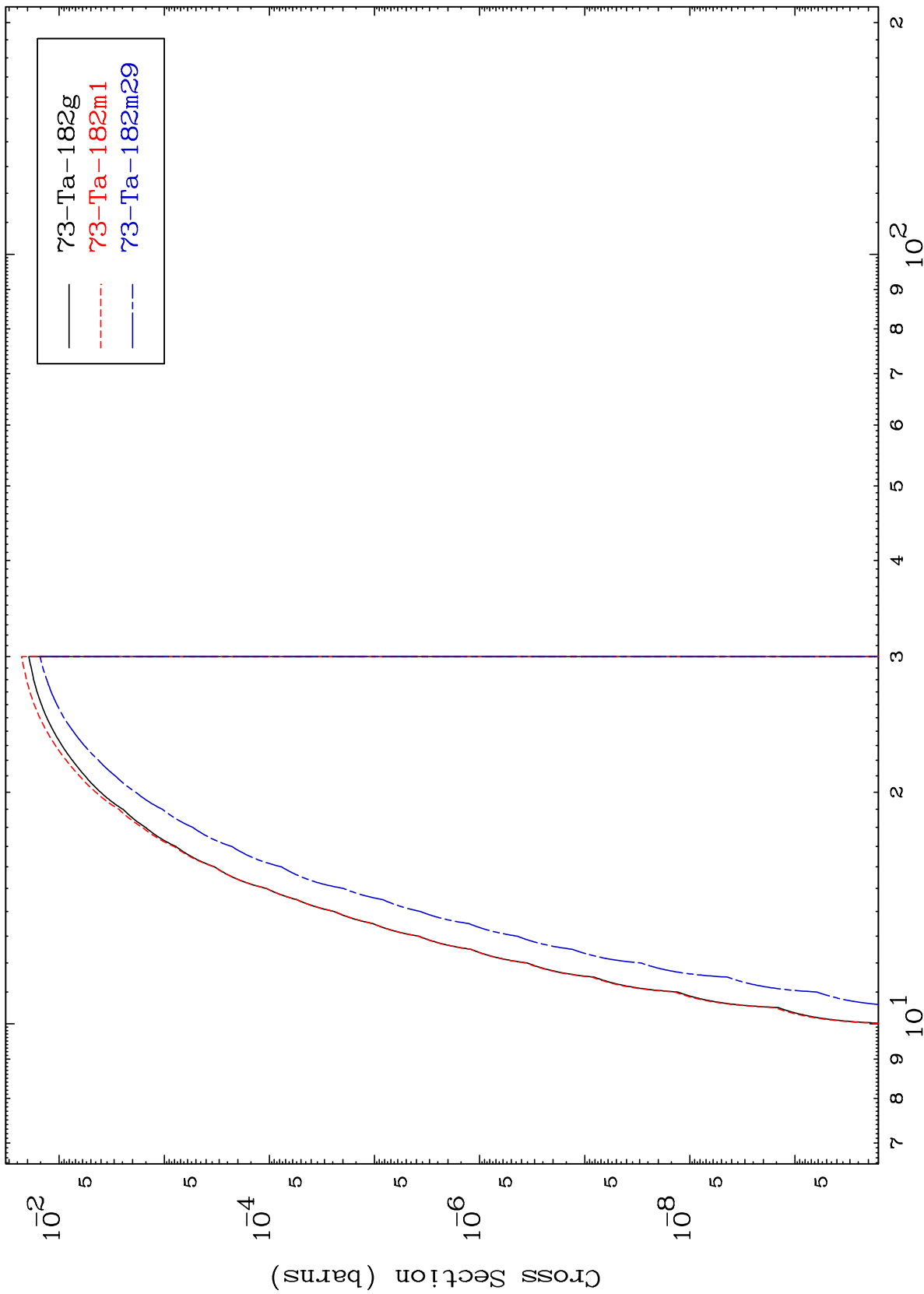
Radionuclide Production Cross Section



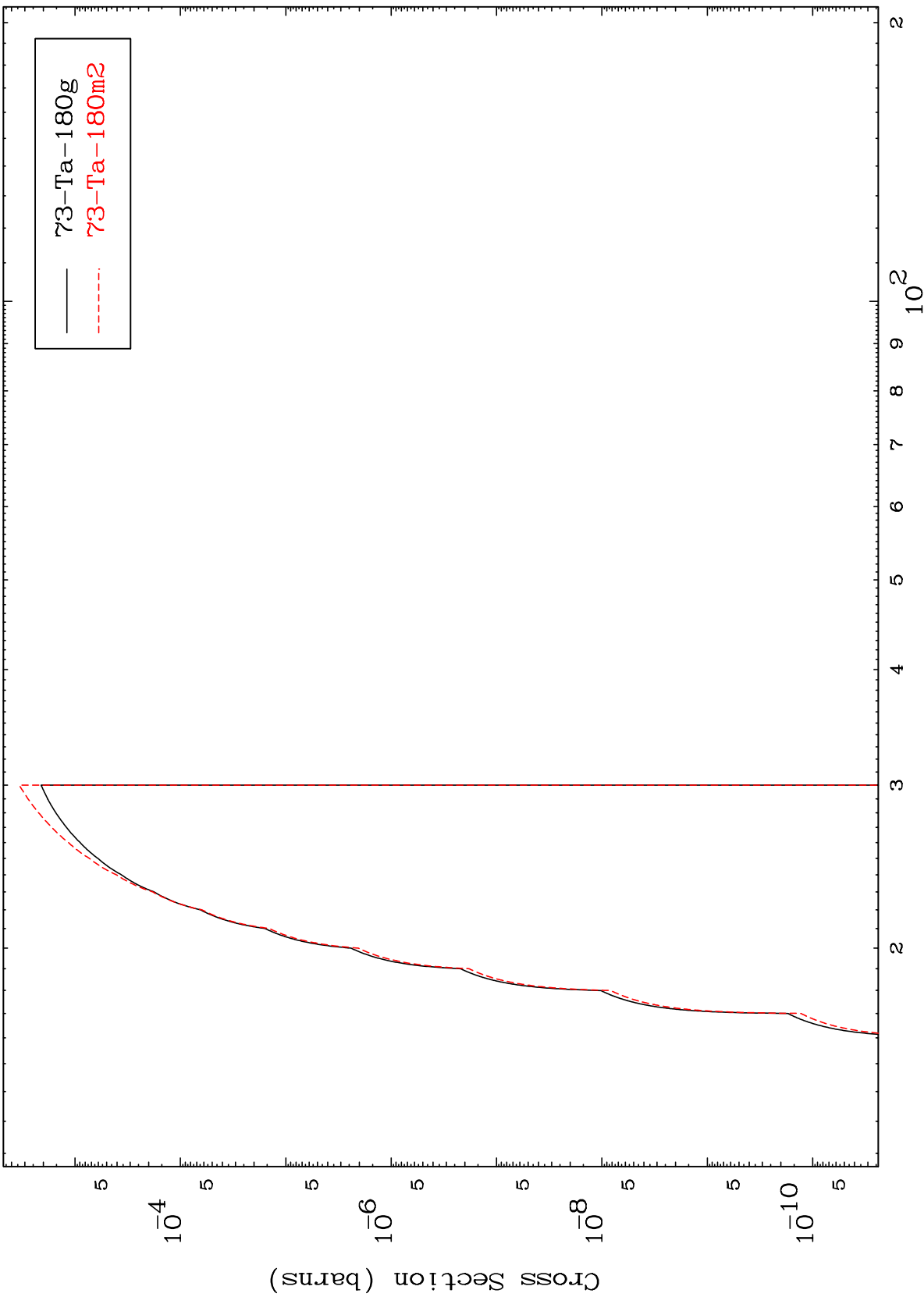
Radionuclide Production Cross Section



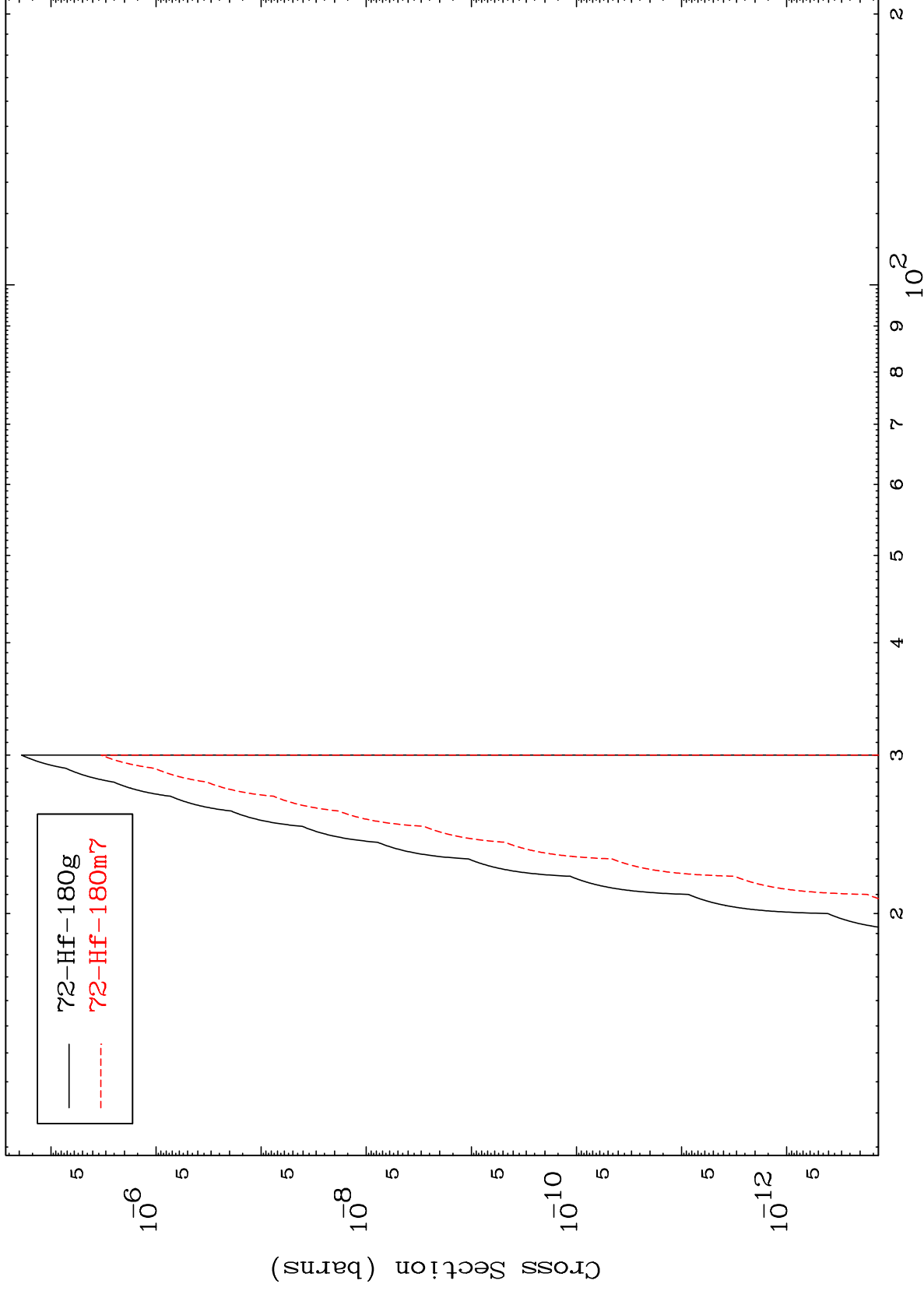
(n,n') p
Radionuclide Production Cross Section



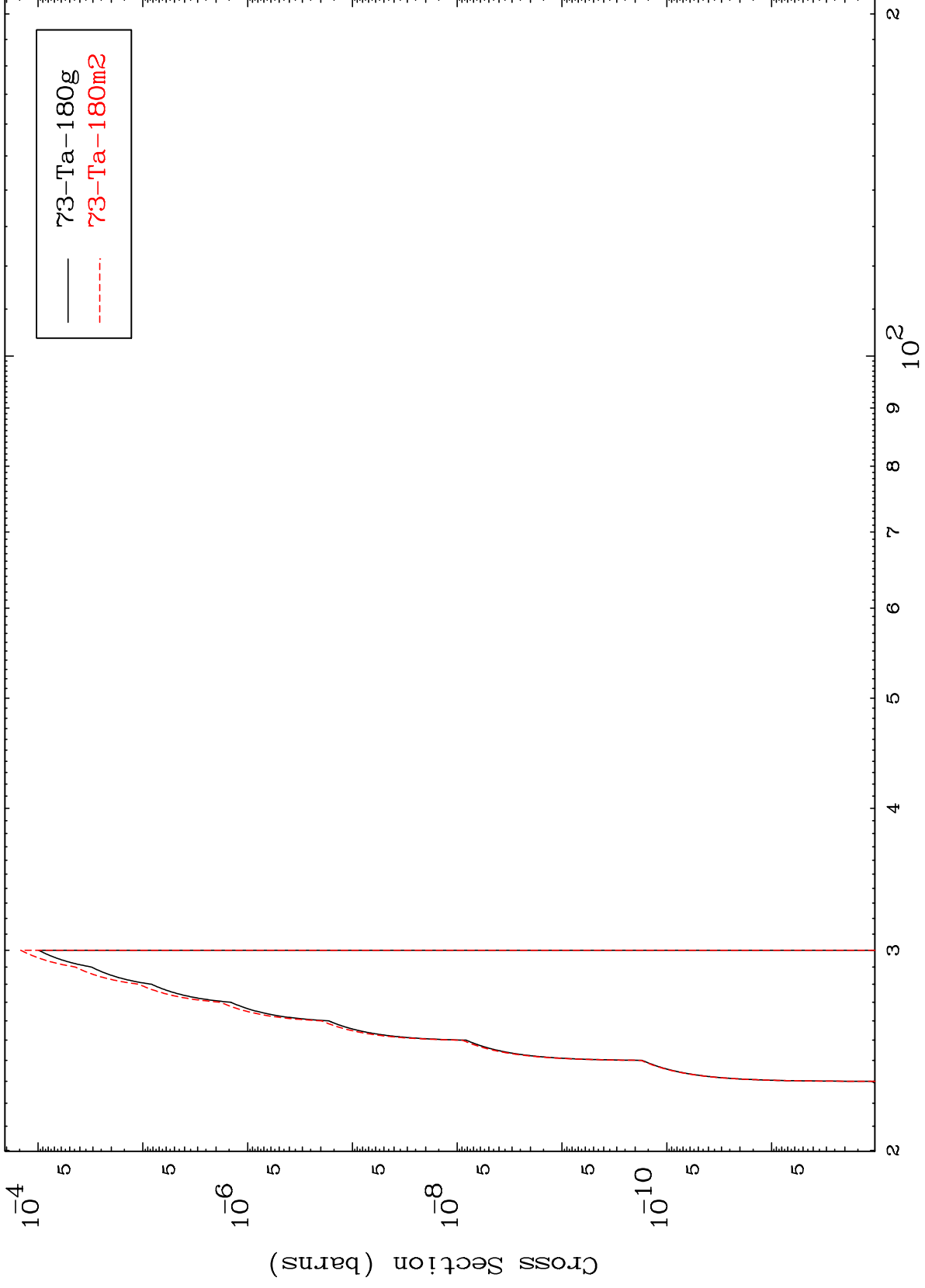
Radionuclide Production Cross Section

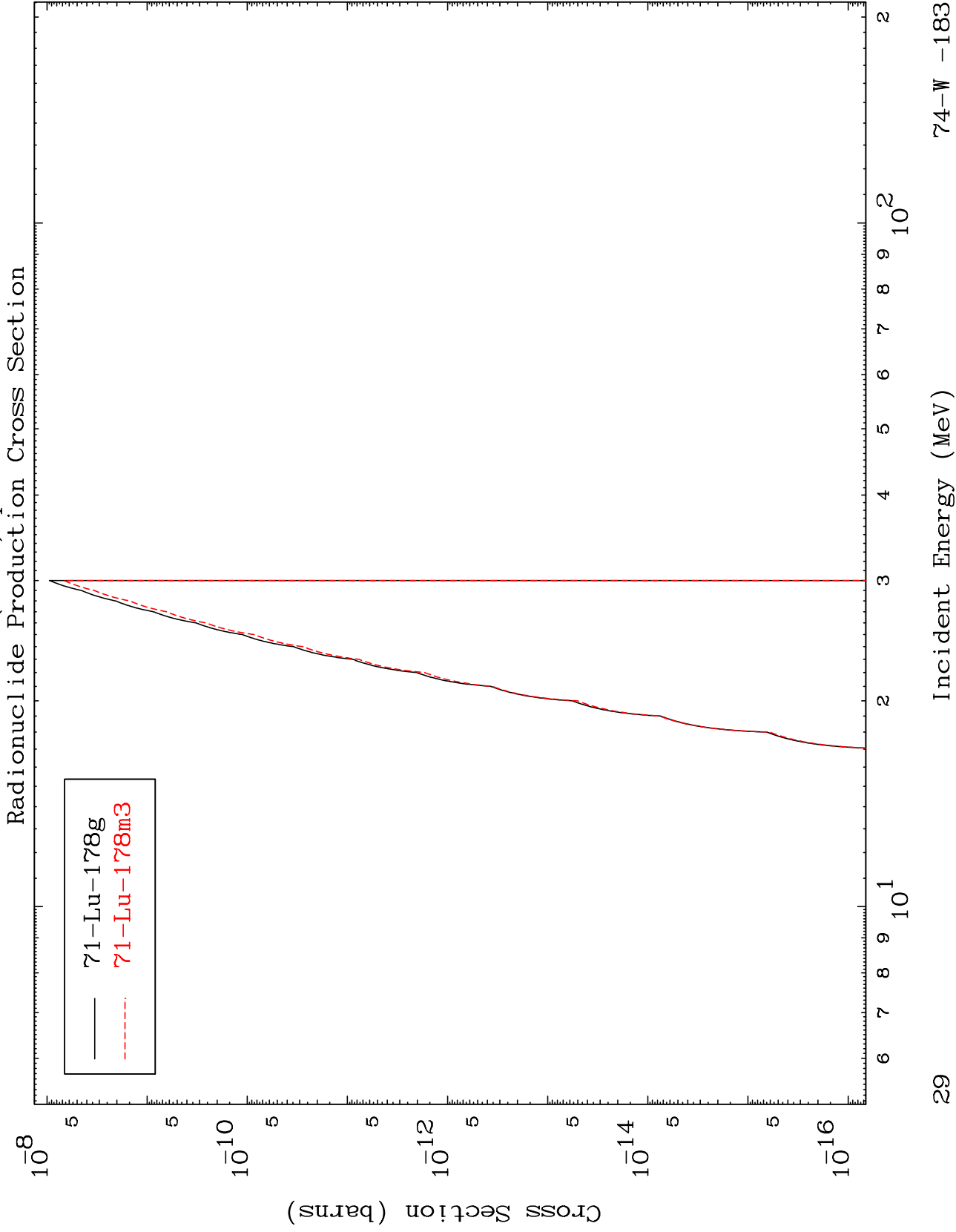


Radionuclide Production Cross Section

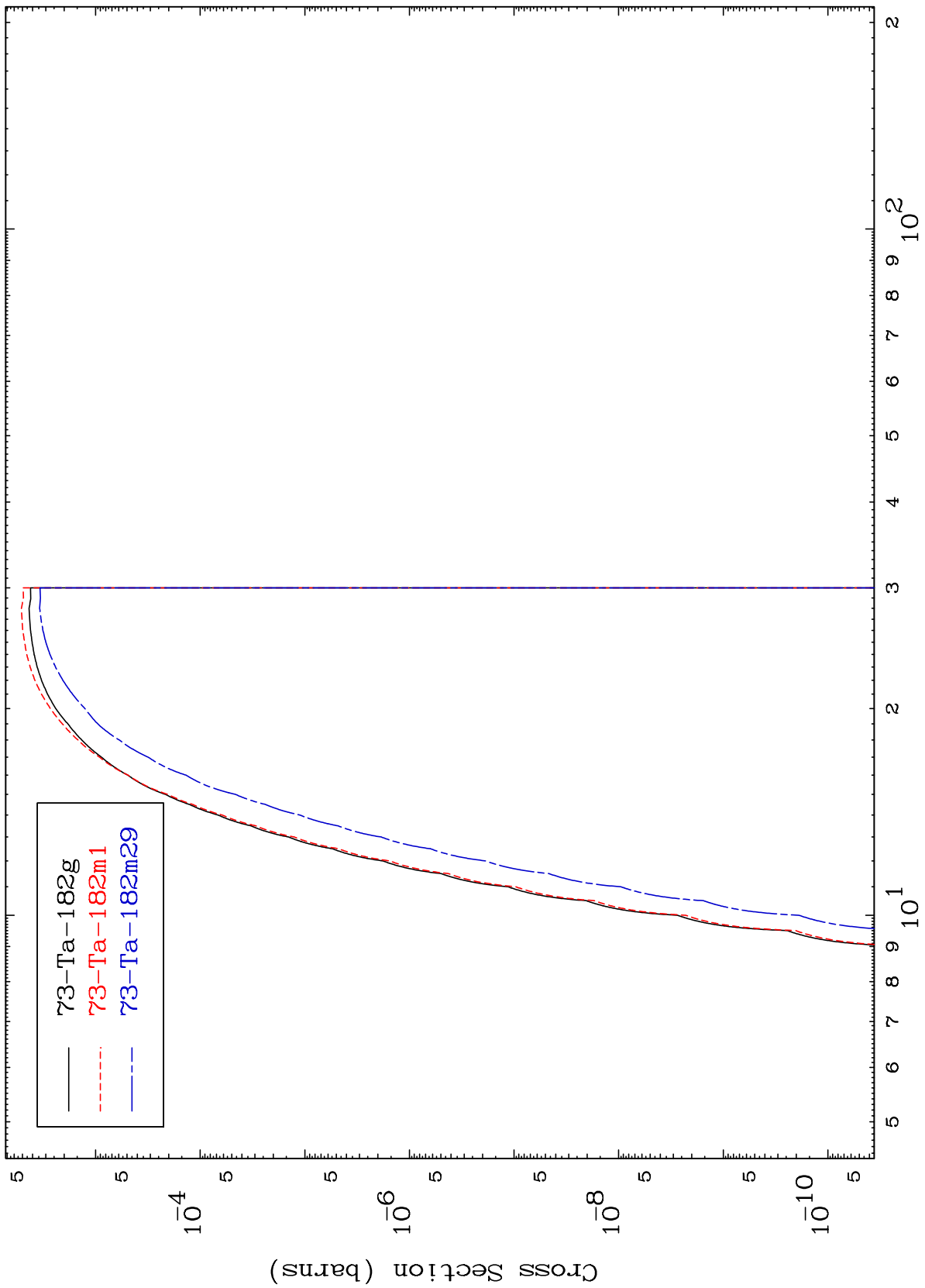


Radionuclide Production Cross Section





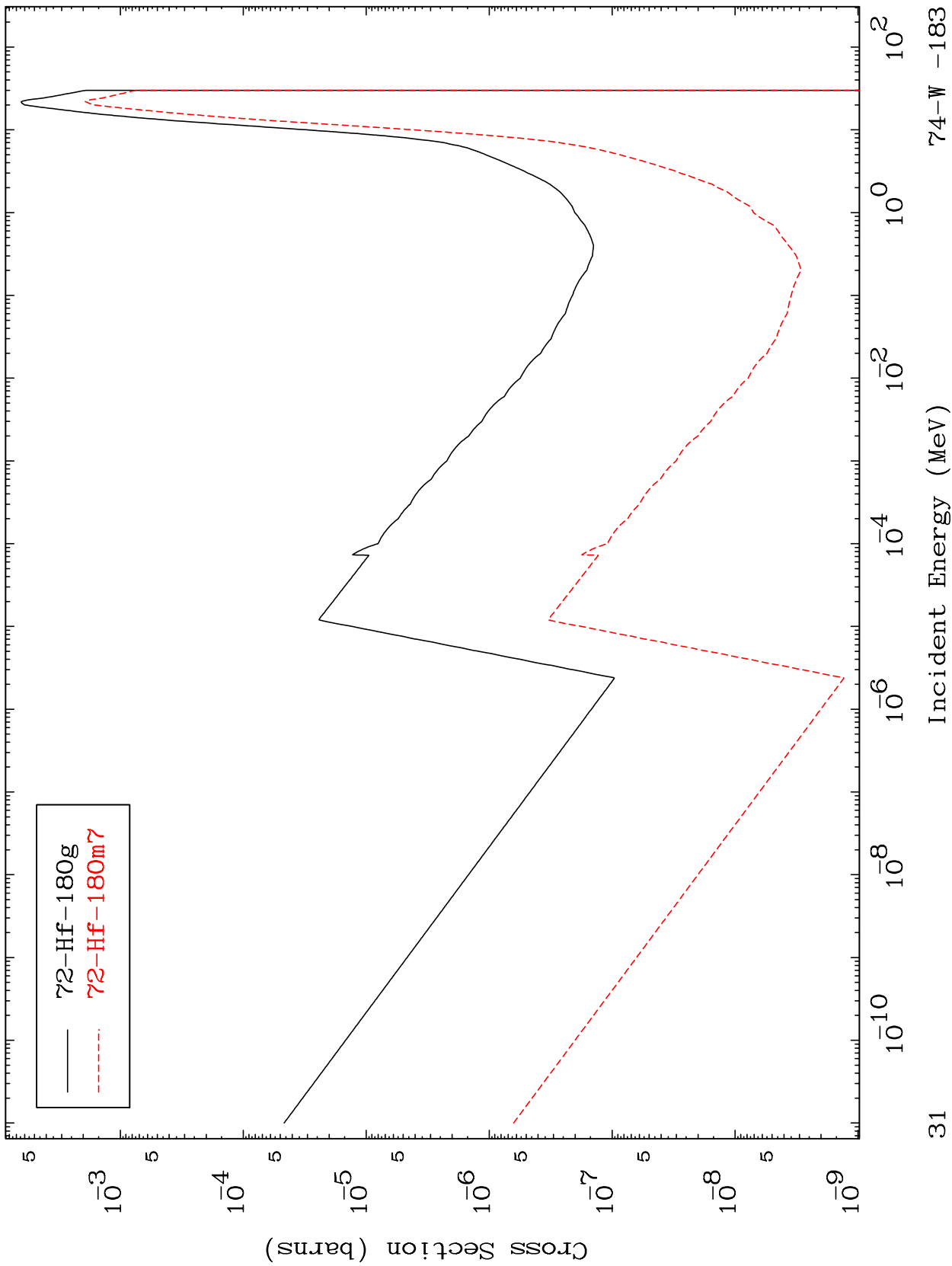
(n,d)
Radionuclide Production Cross Section



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74-W -183

(n, α)
Radionuclide Production Cross Section



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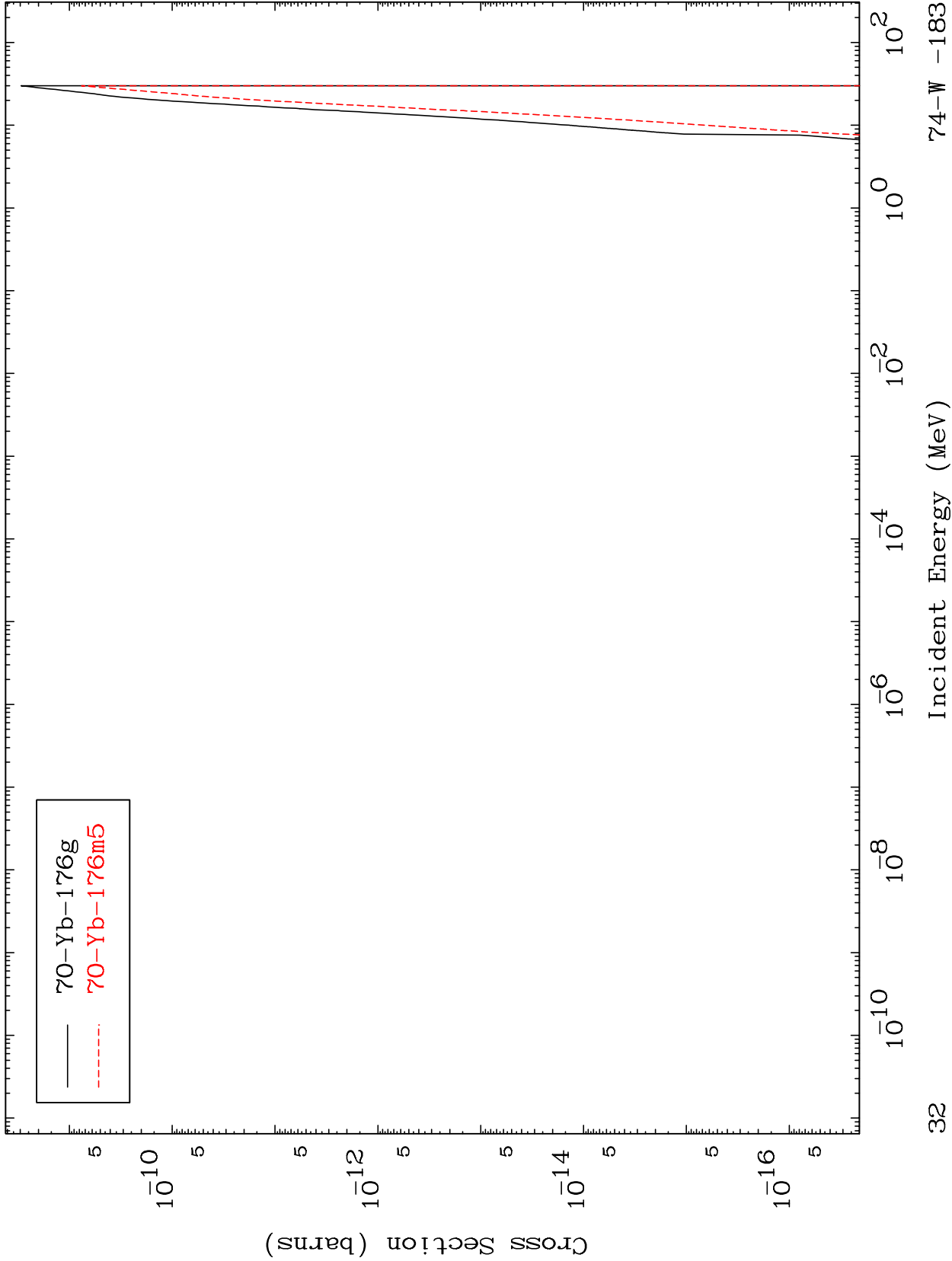
74-W -183

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(n,2α)

74-W -183

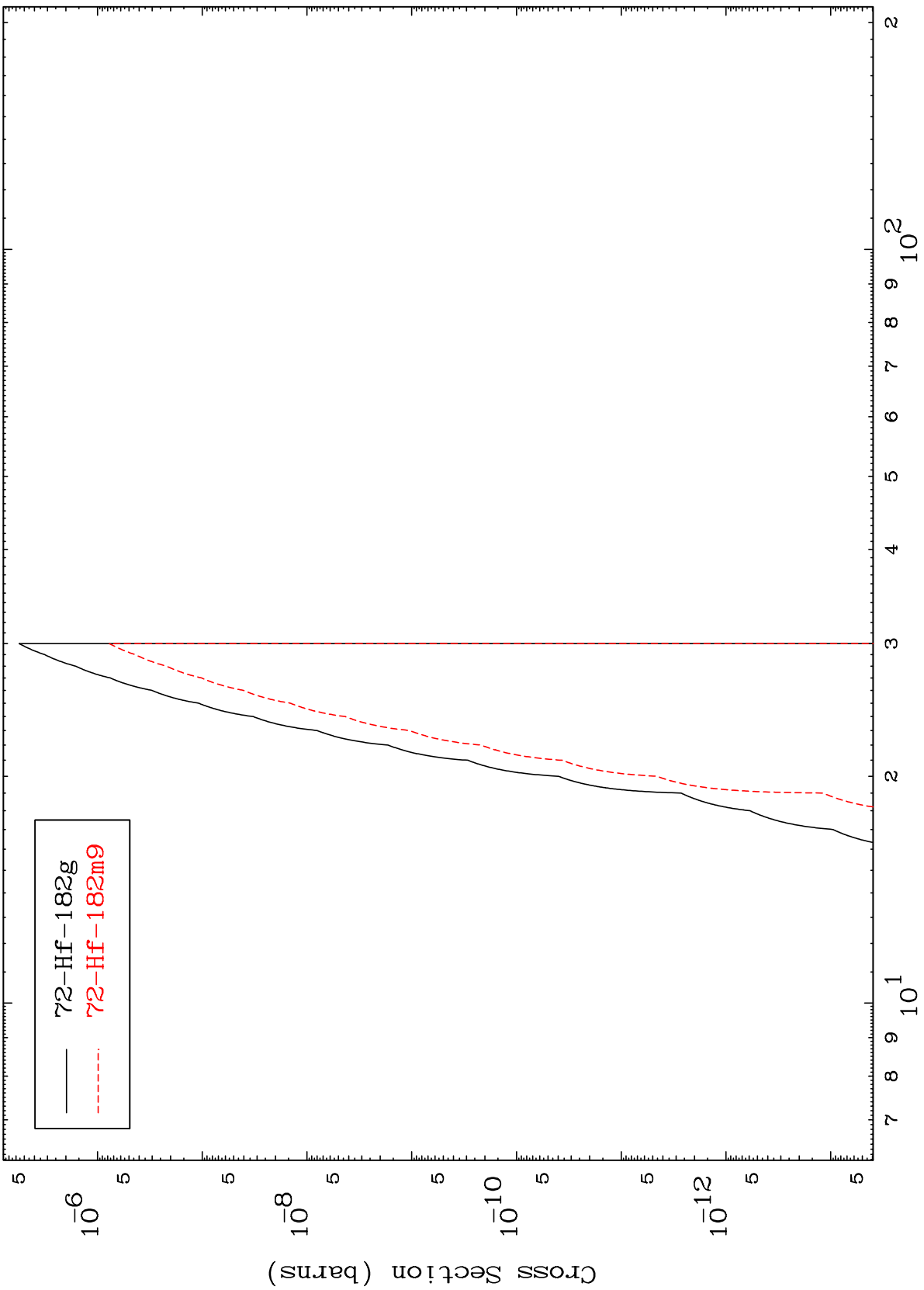
Radionuclide Production Cross Section



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74-W -183

(n,2p)
Radionuclide Production Cross Section



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74-W -183

Incident Energy (MeV)