

Program EVALPLOT
(Version 2015-2)

by

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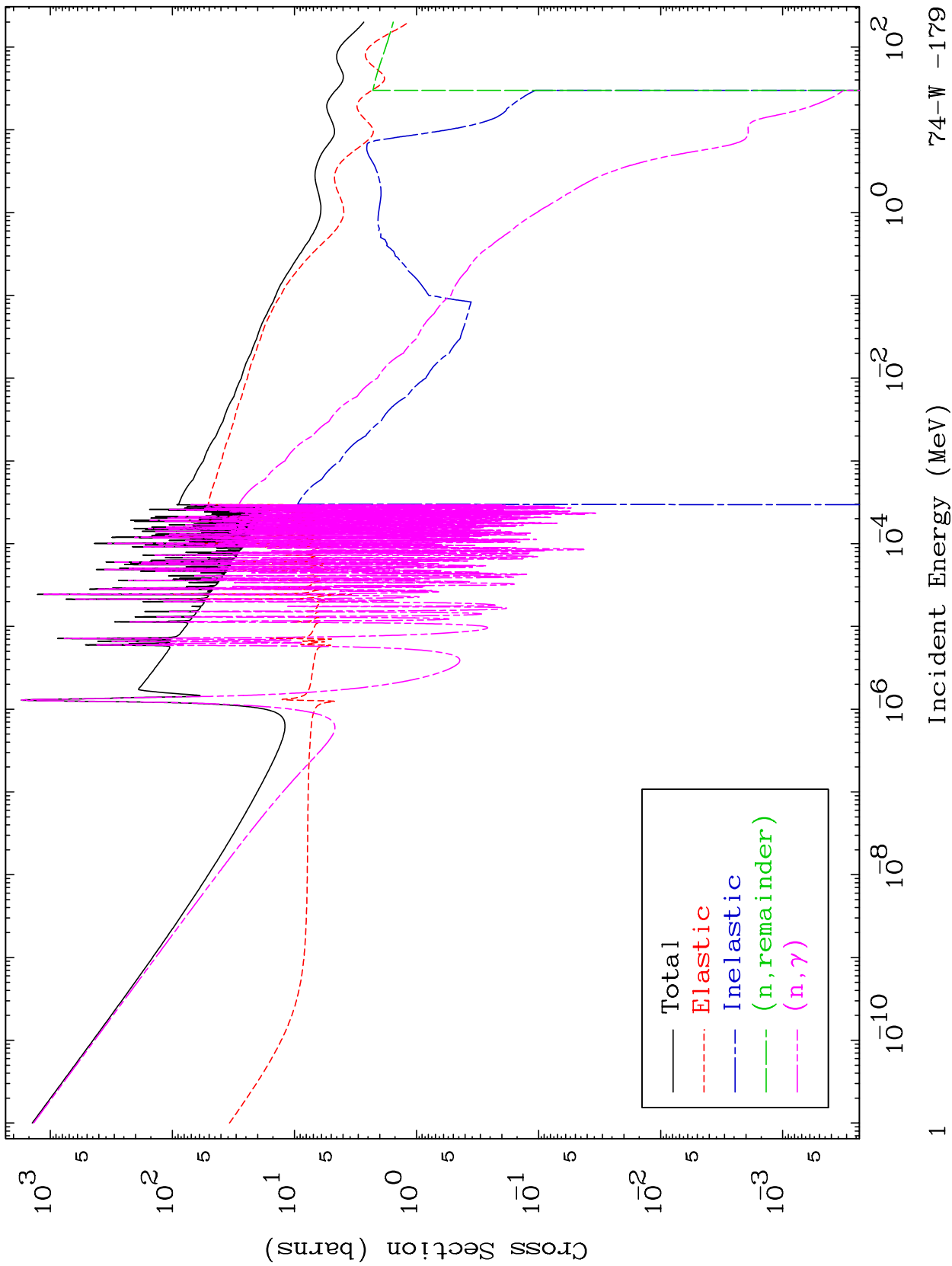
Press Mouse Button to Start

MAT 7423

Major

293 Kelvin Cross Sections

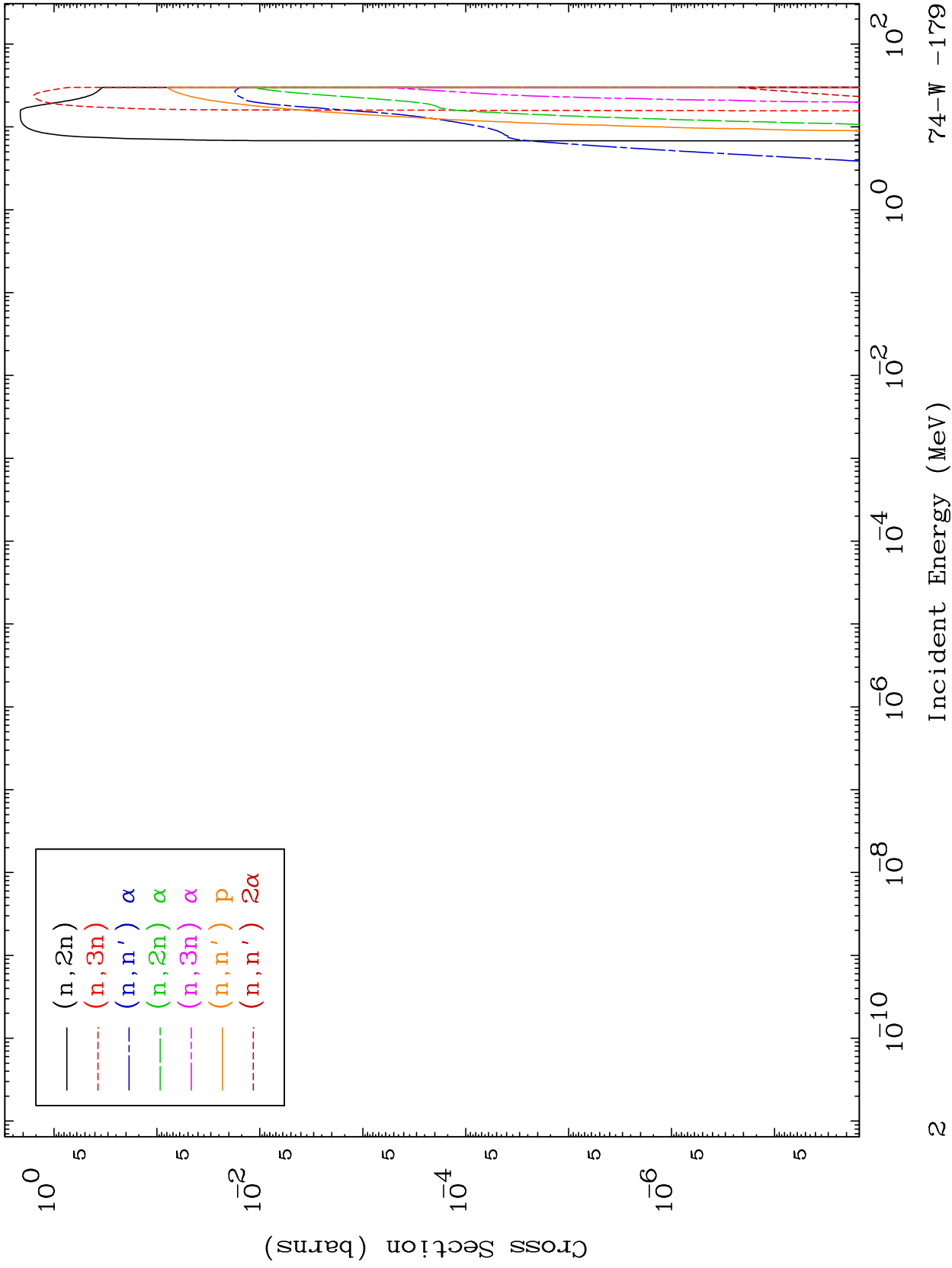
74-W -179

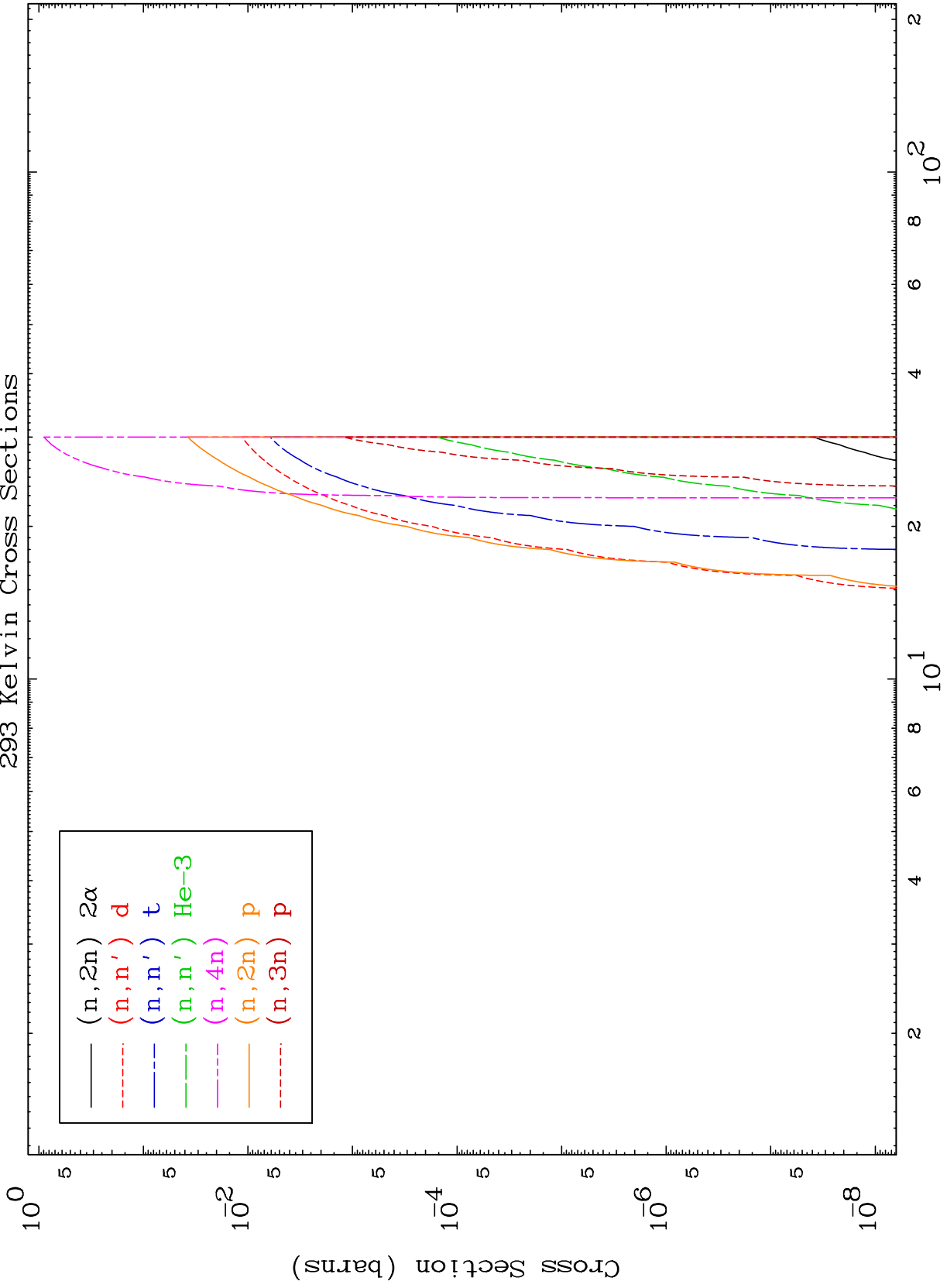


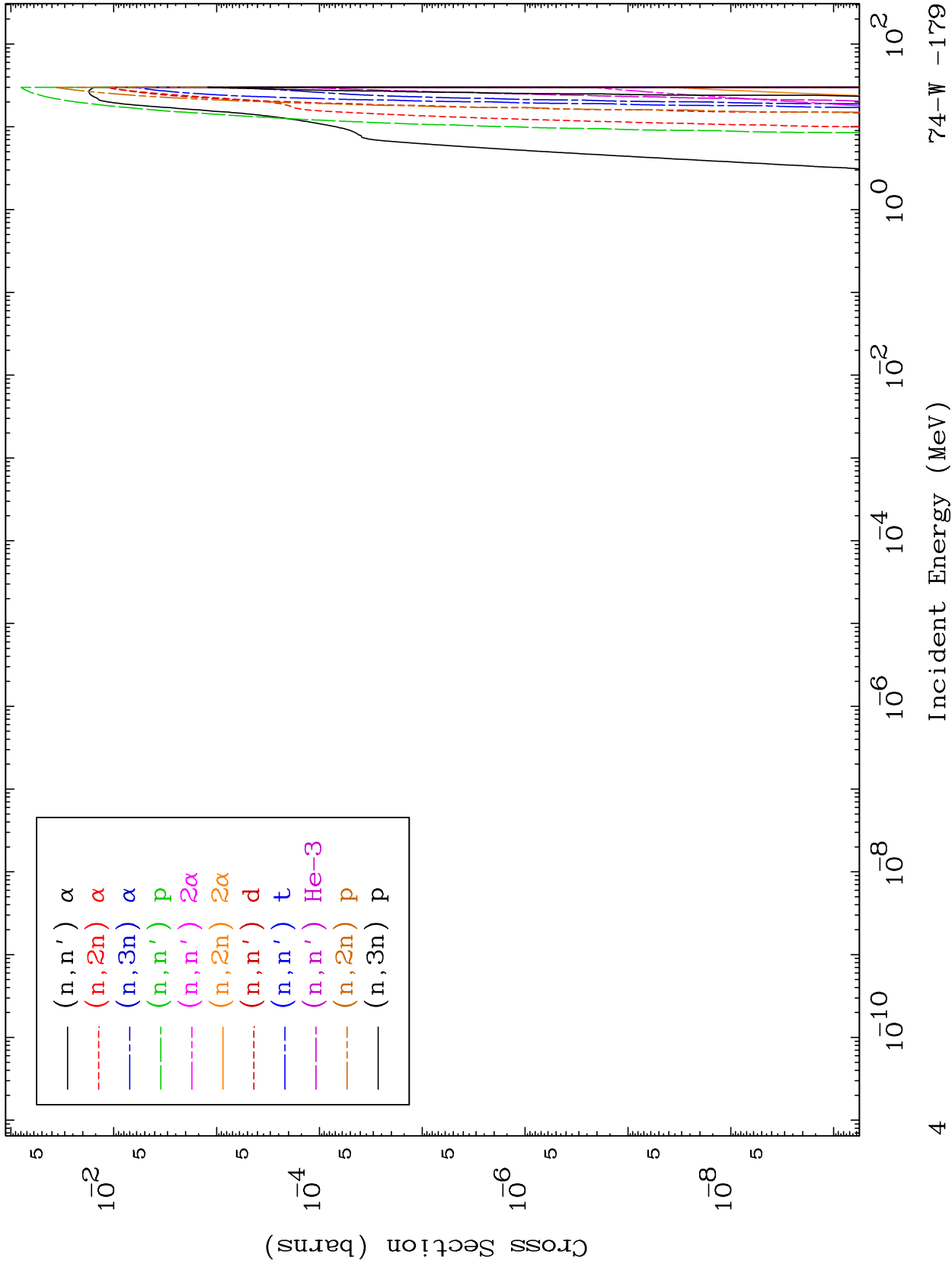
MAT 7423

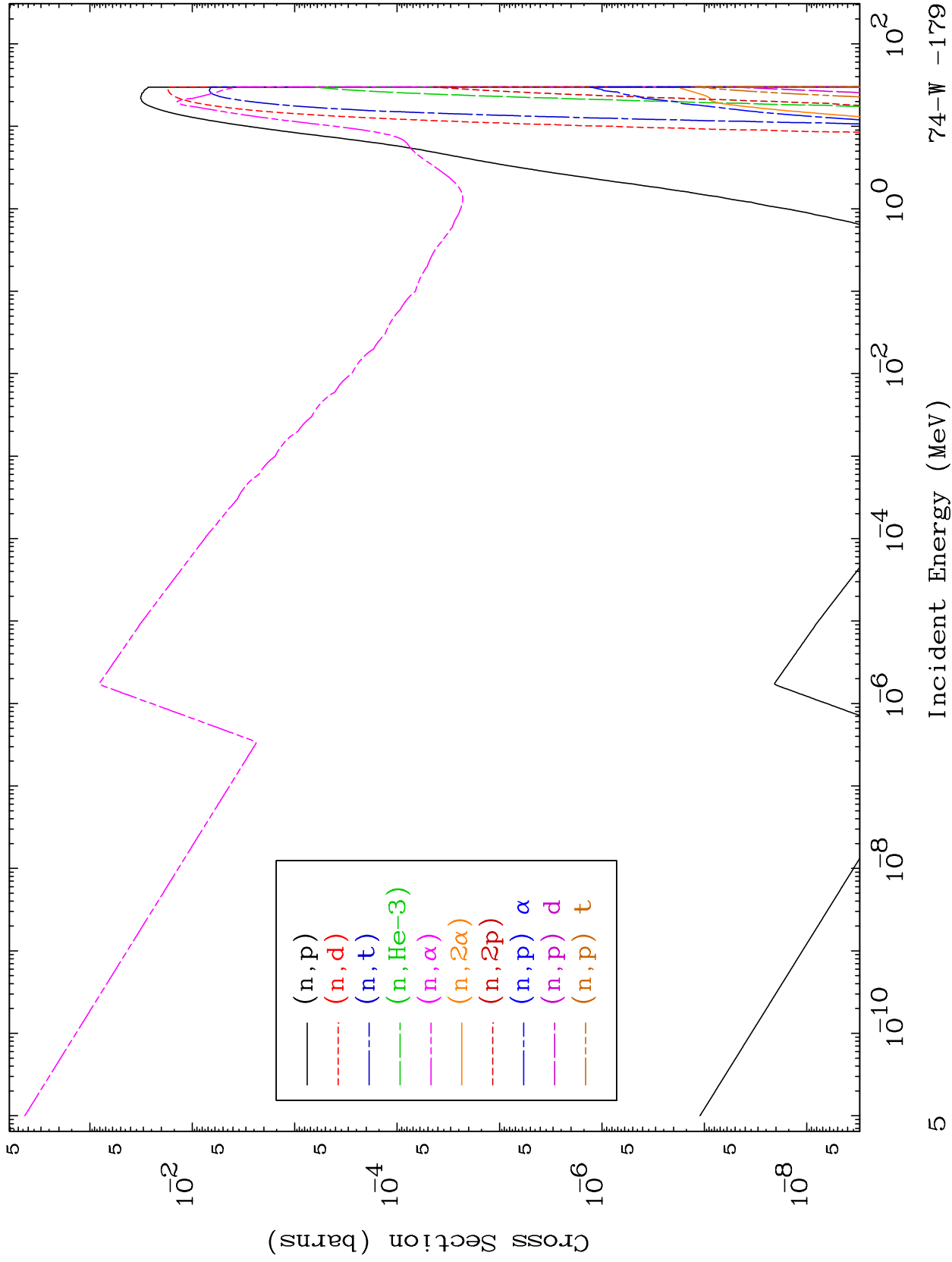
Neutron Production
293 Kelvin Cross Sections

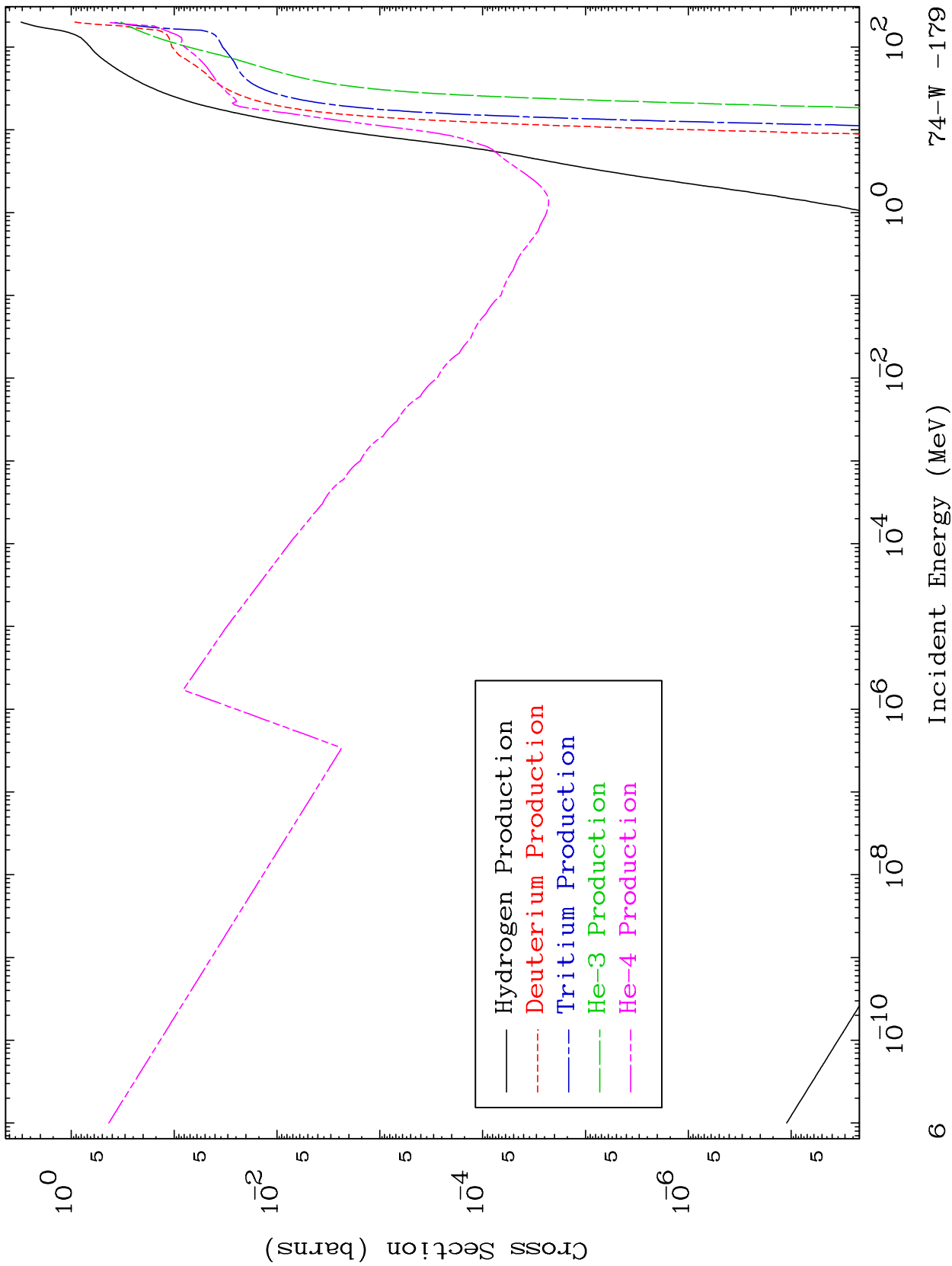
74-W -179

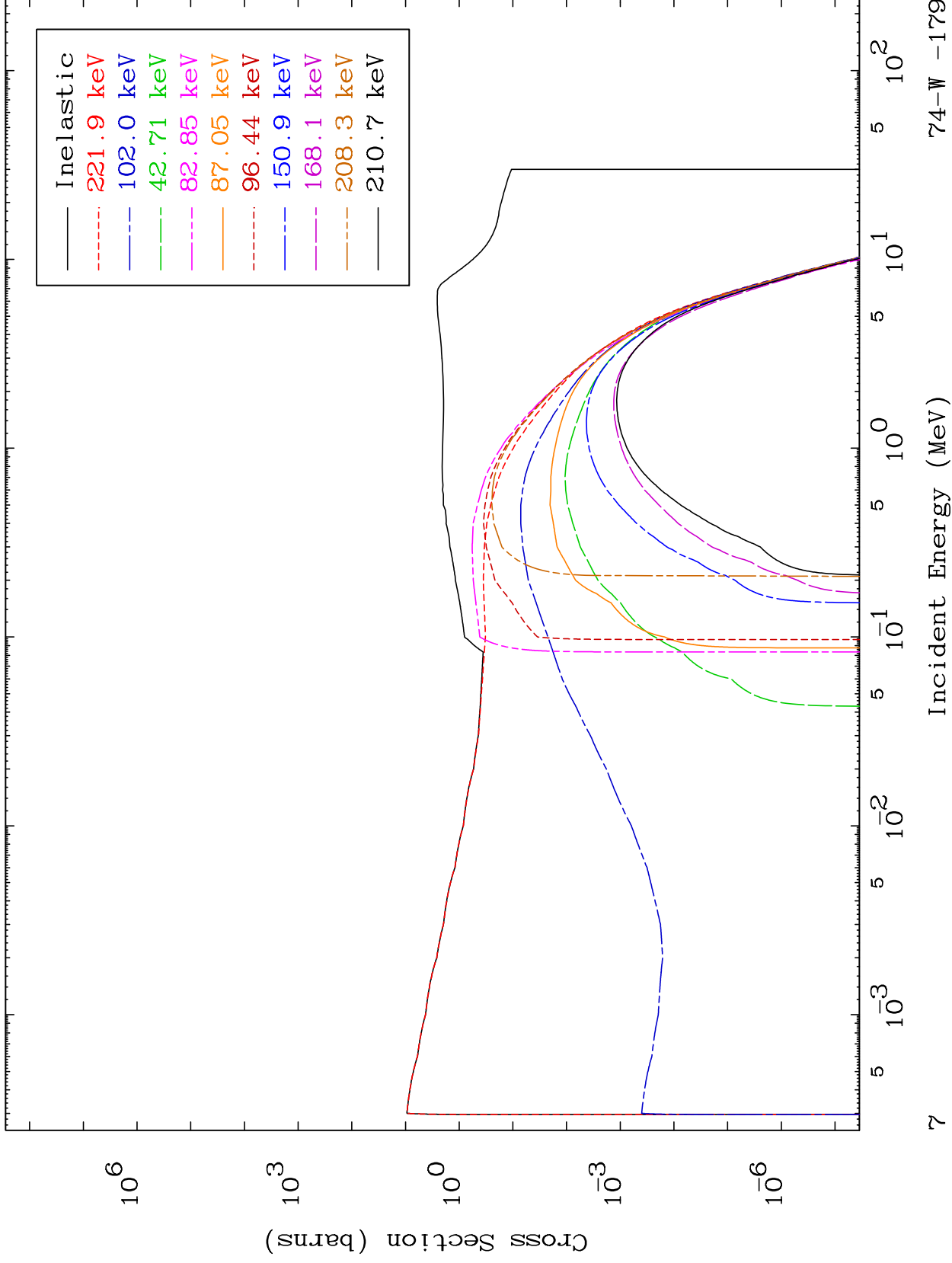


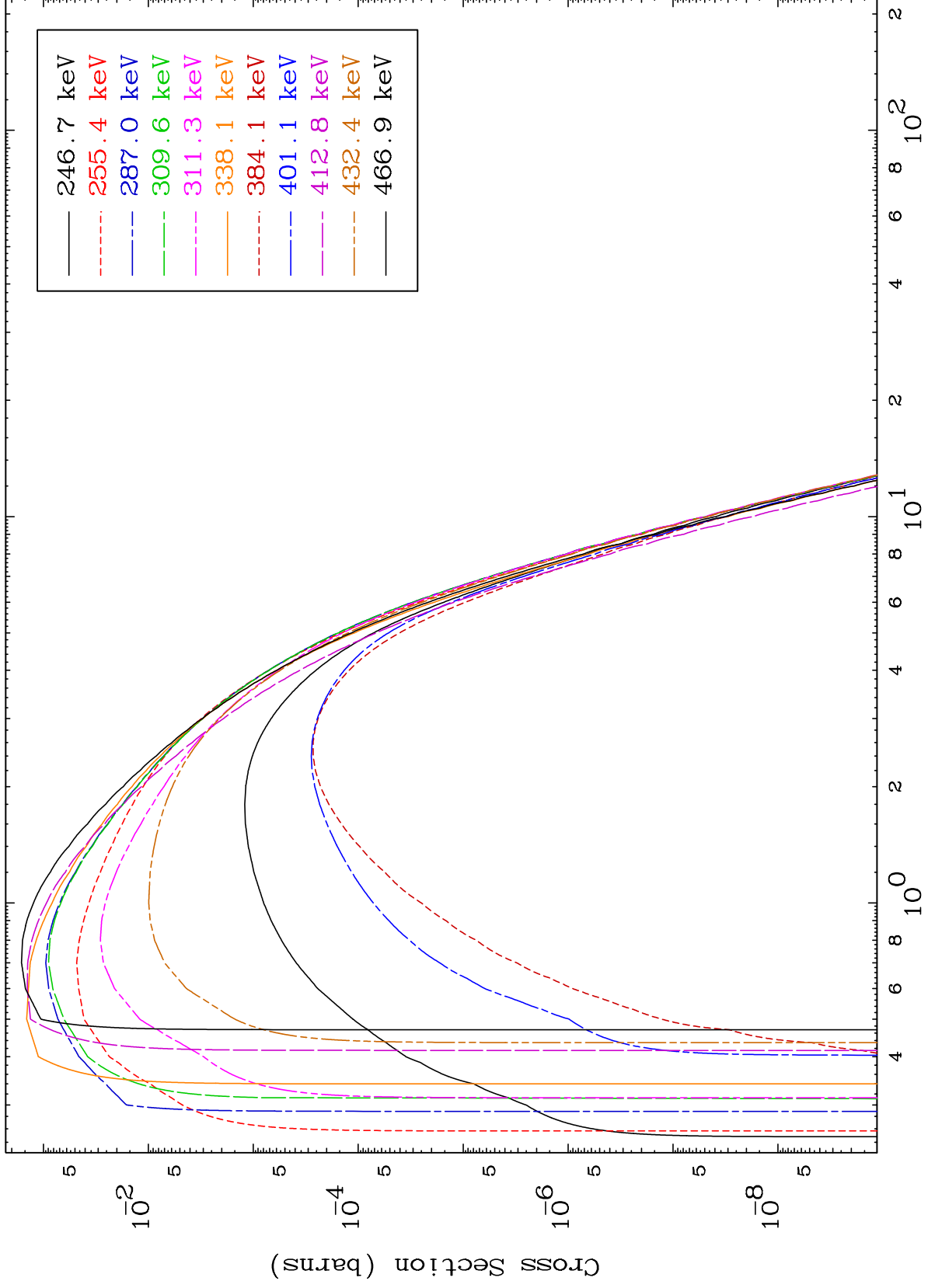


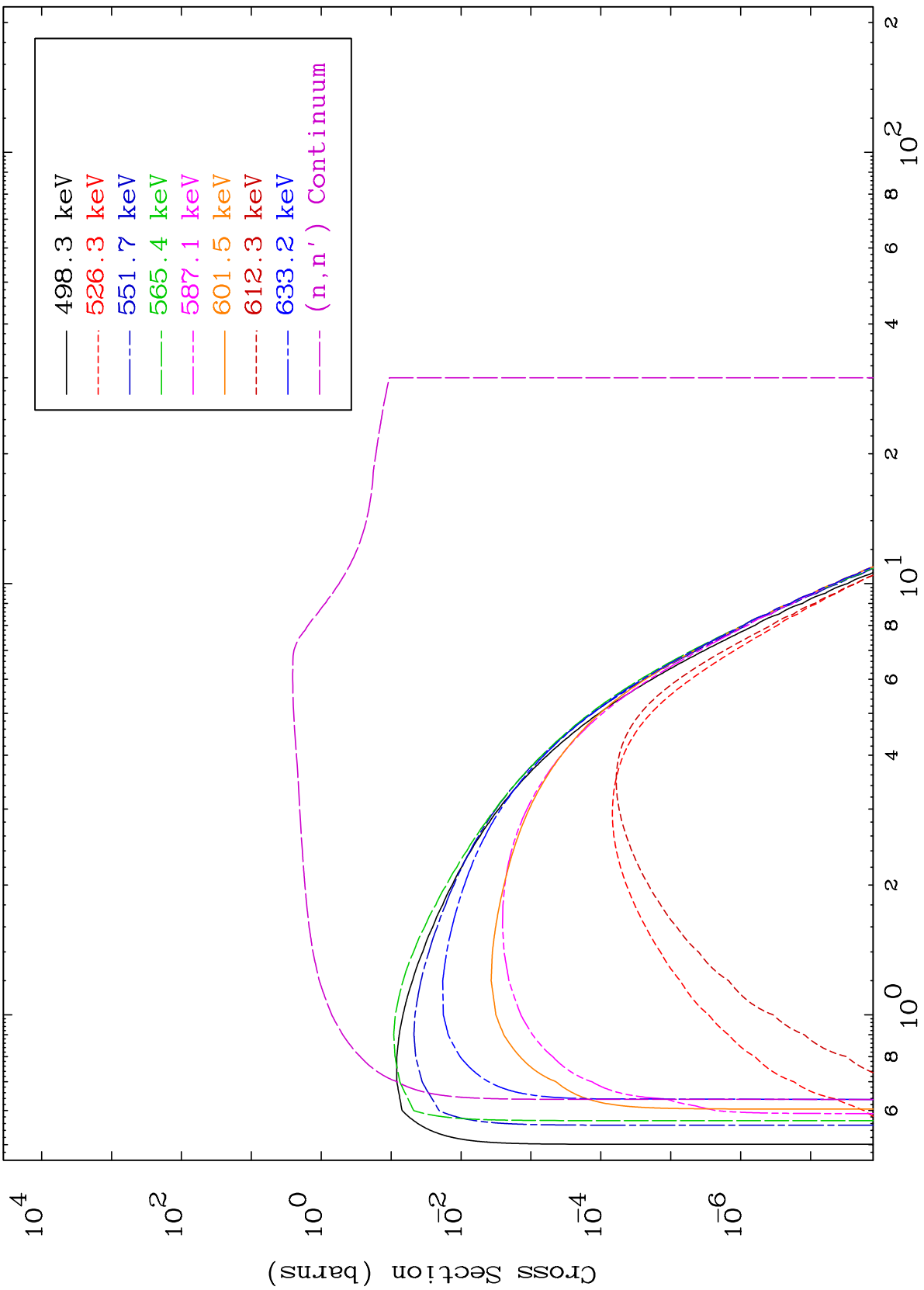








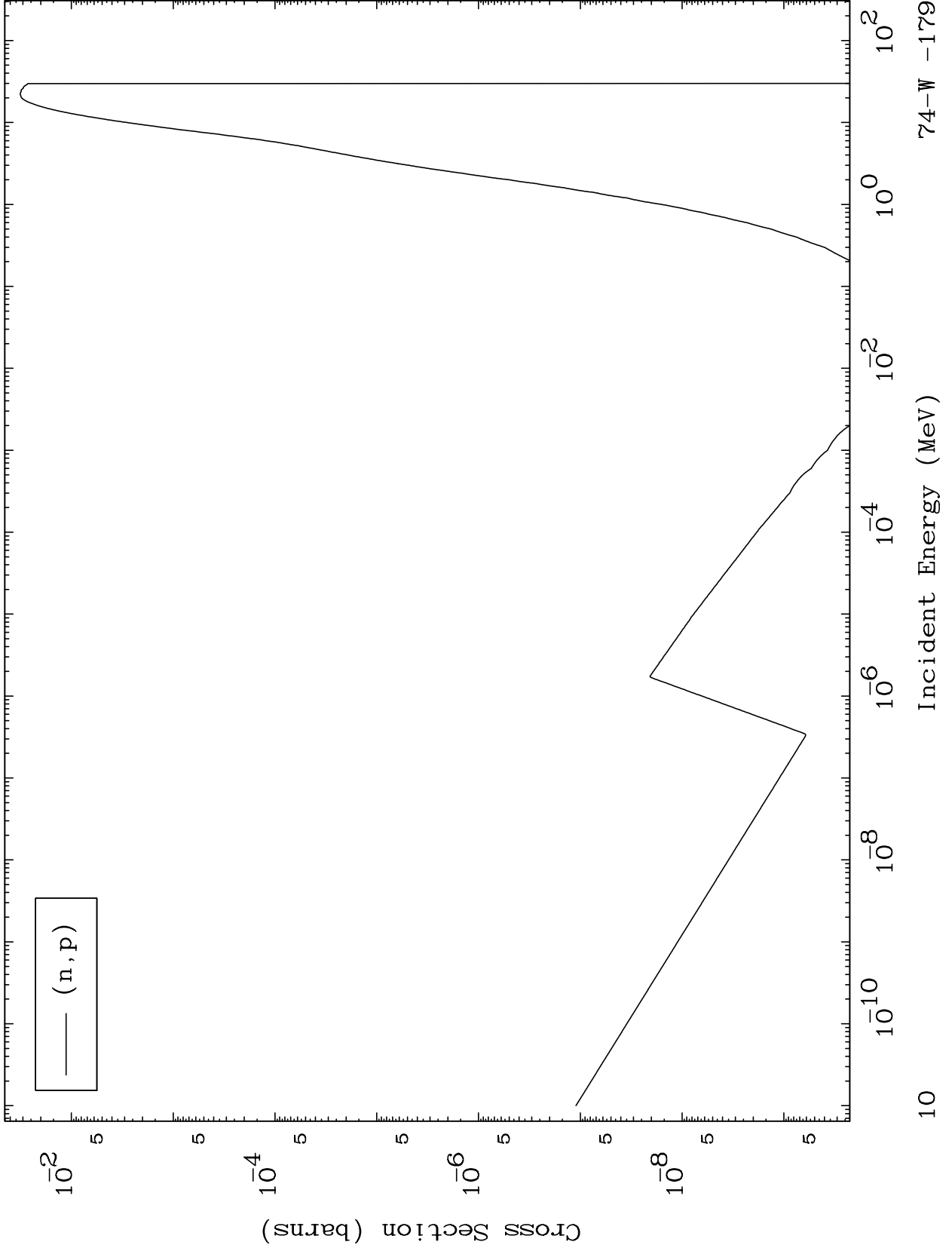




MAT 7423

(n,p) Levels
293 Kelvin Cross Sections

74-W -179

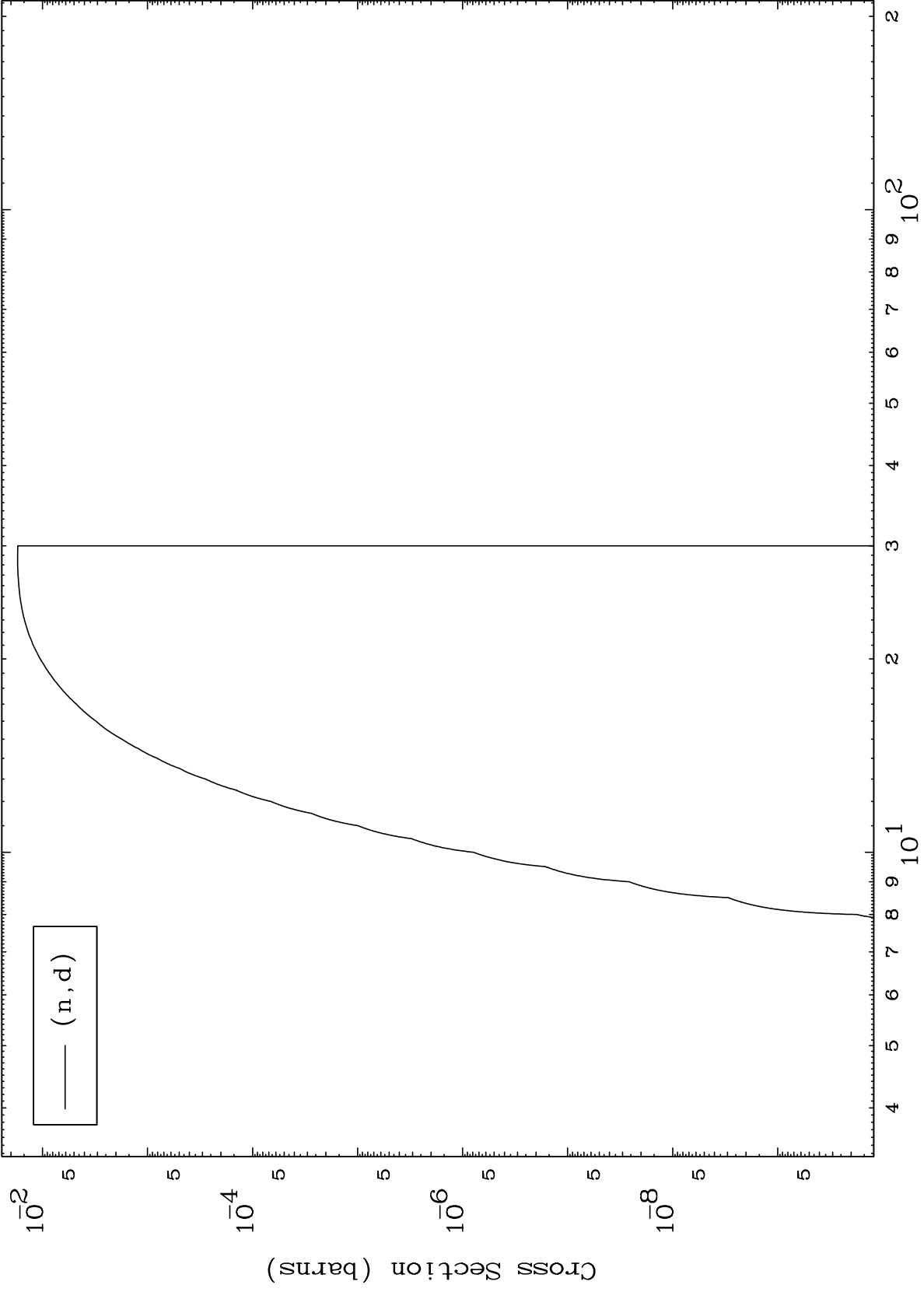


74-W -179

MAT 7423

(n,d) Levels
293 Kelvin Cross Sections

74-W -179



11

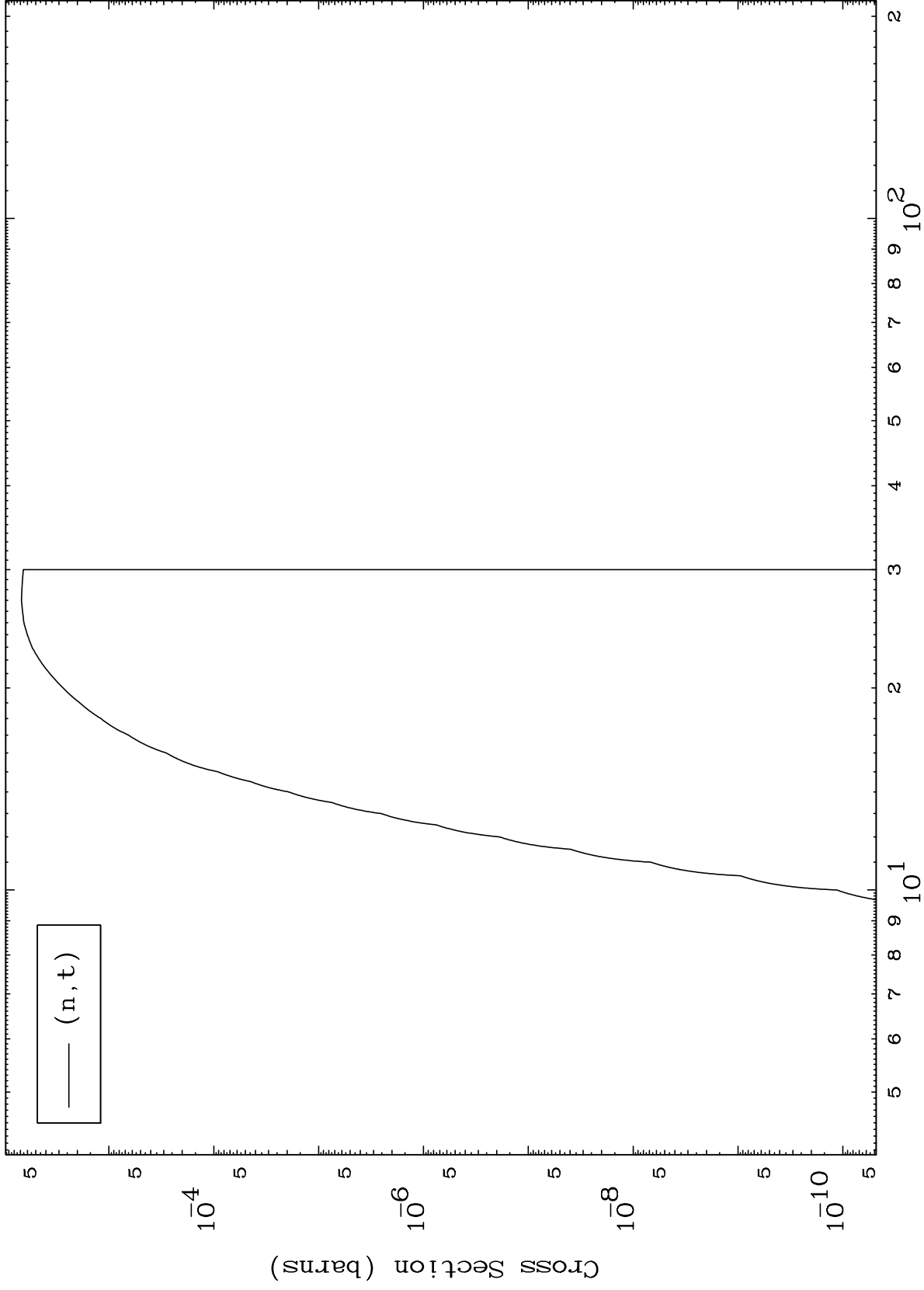
Incident Energy (MeV)

74-W -179

MAT 7423

(n,t) Levels
293 Kelvin Cross Sections

74-W -179



12

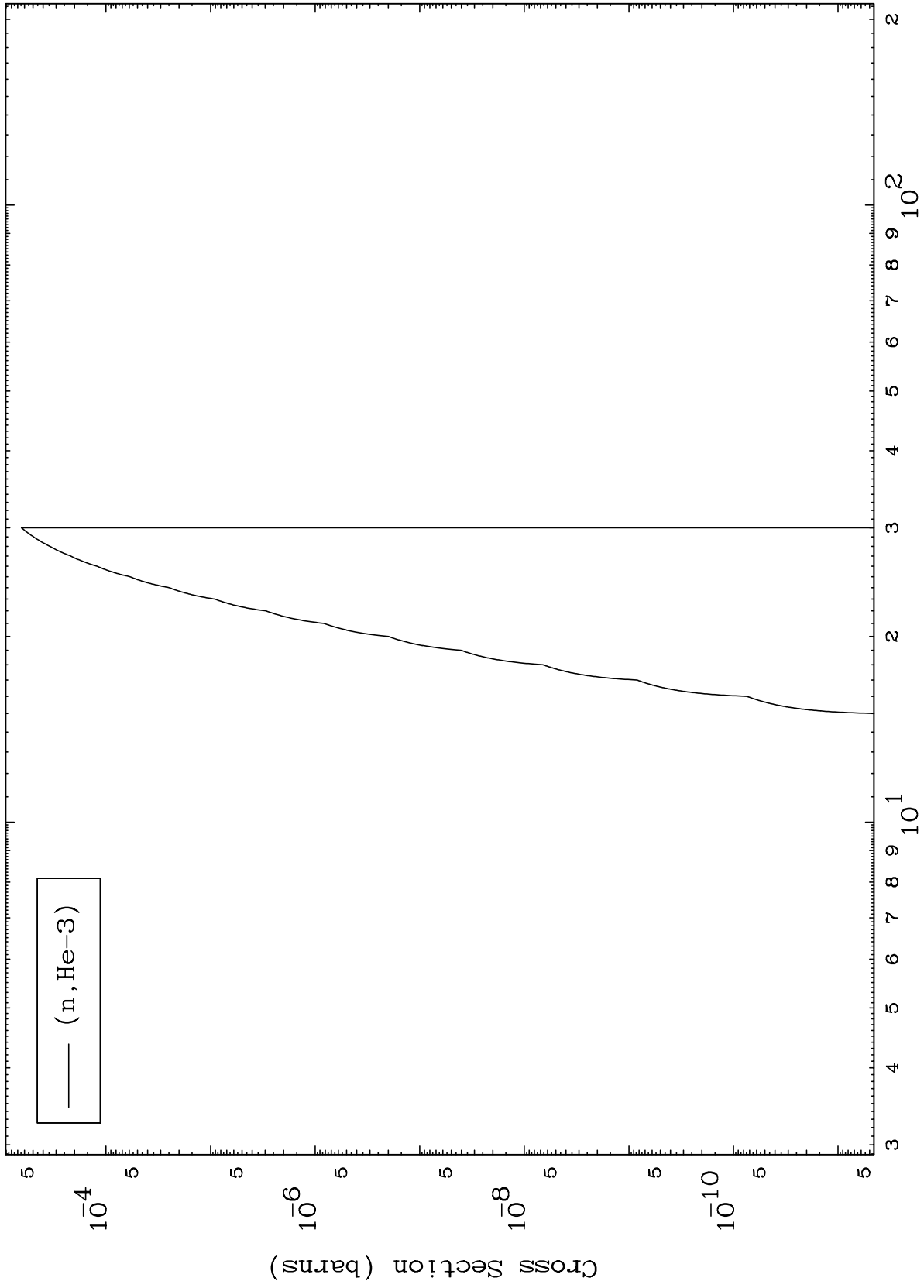
Incident Energy (MeV)

74-W -179

MAT 7423

(n,He3) Levels
293 Kelvin Cross Sections

74-W -179



13

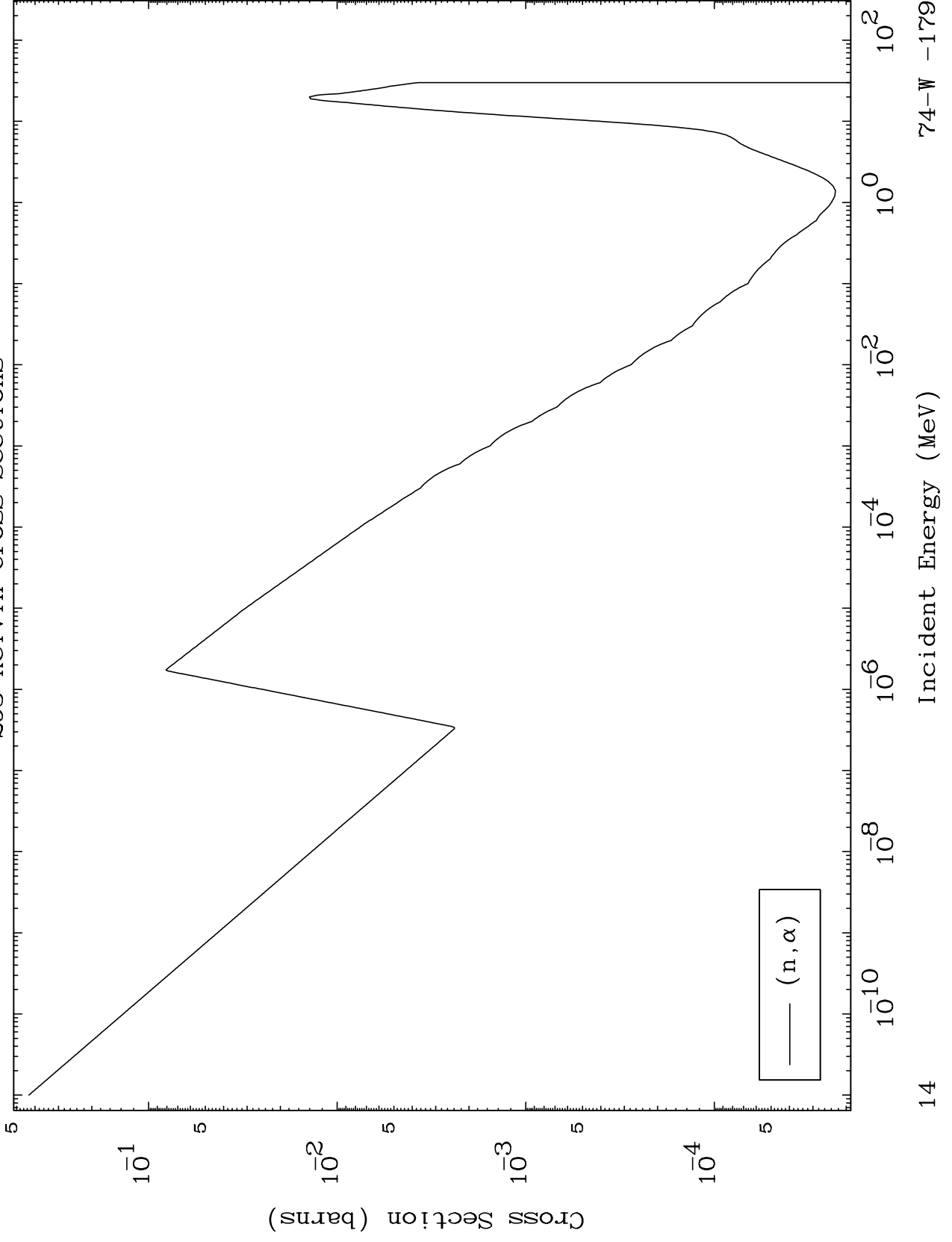
Incident Energy (MeV)

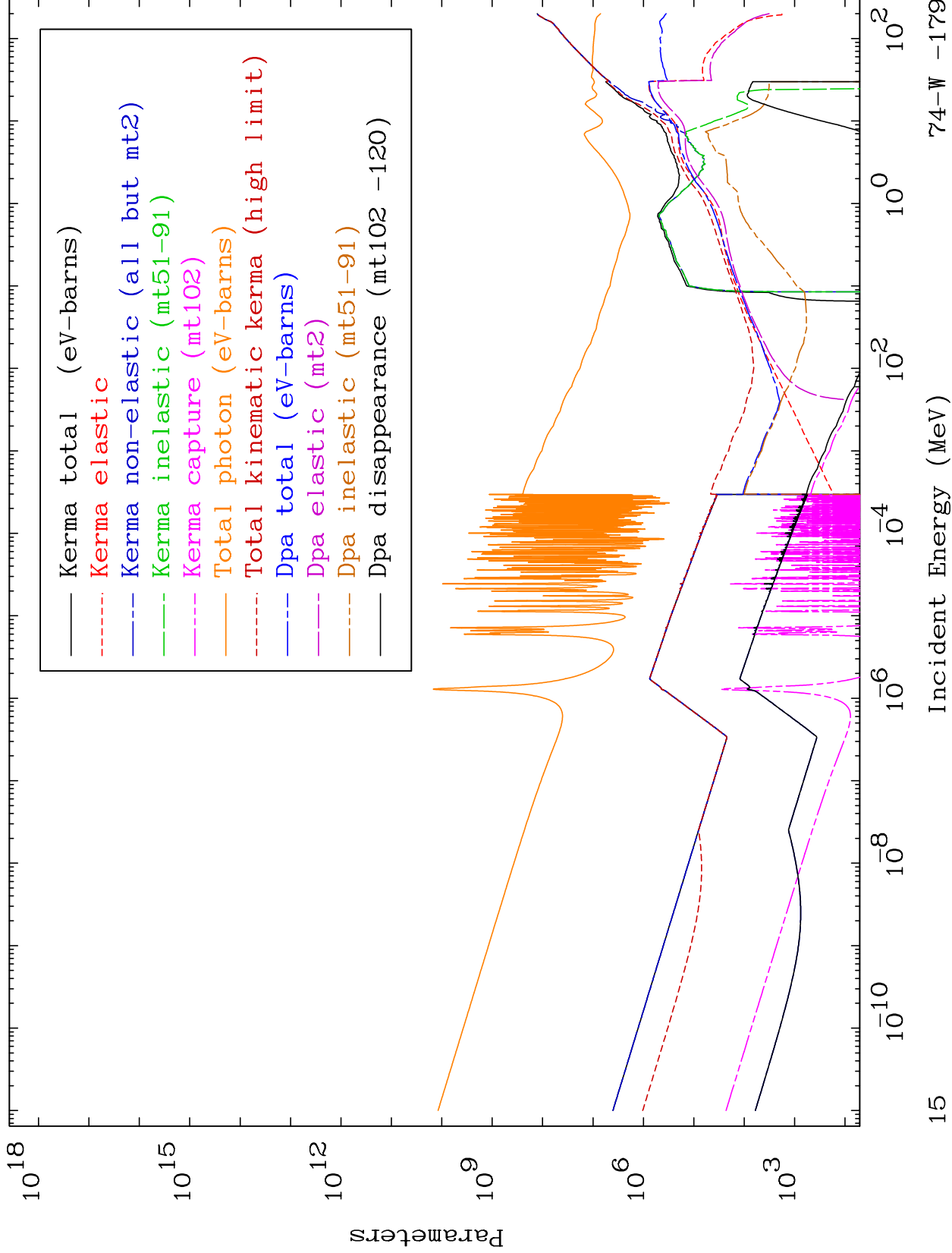
74-W -179

MAT 7423

(n, α) Levels
293 Kelvin Cross Sections

74-W -179

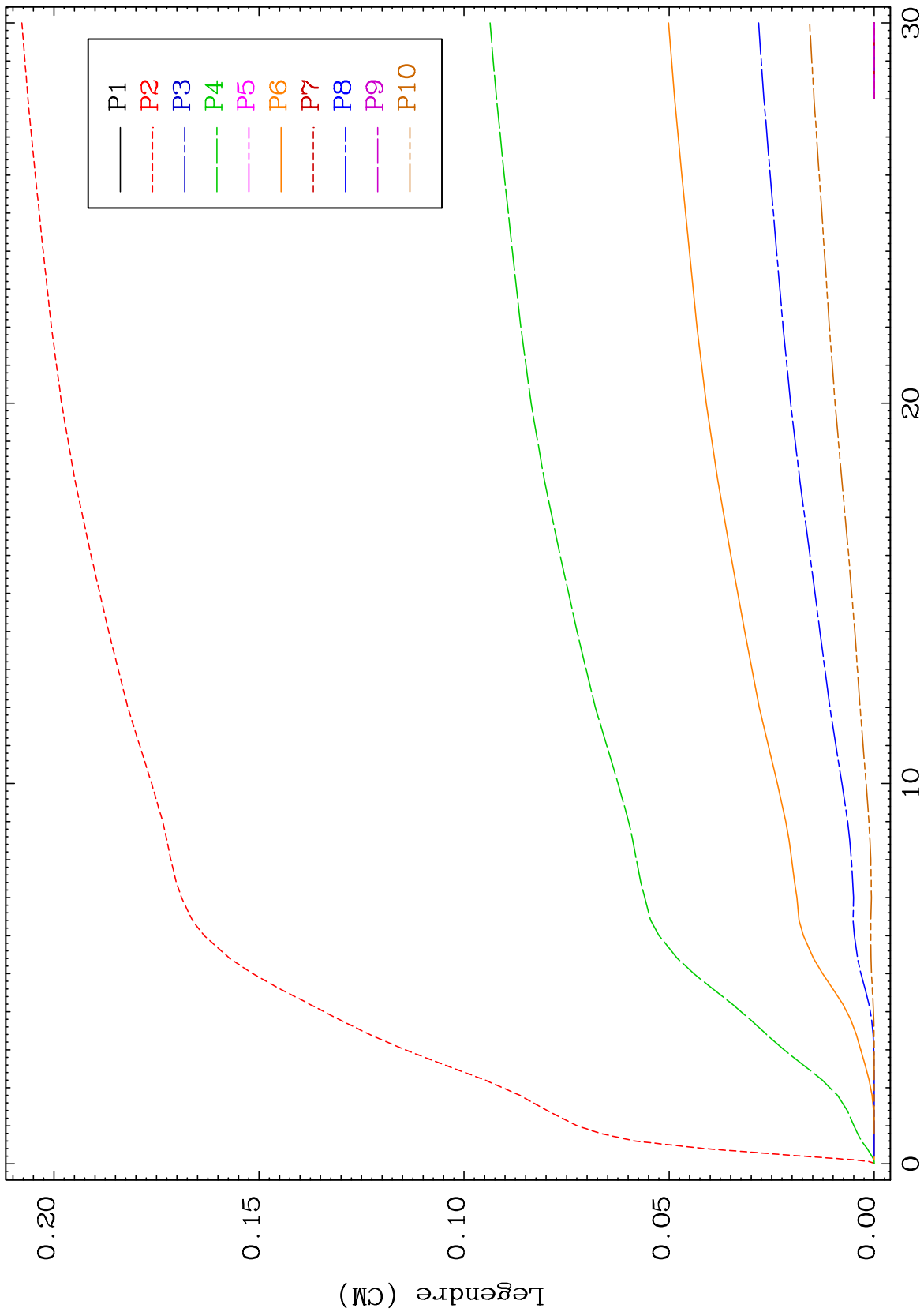




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74-W -179

Elastic Legendre Coefficients



74-W -179

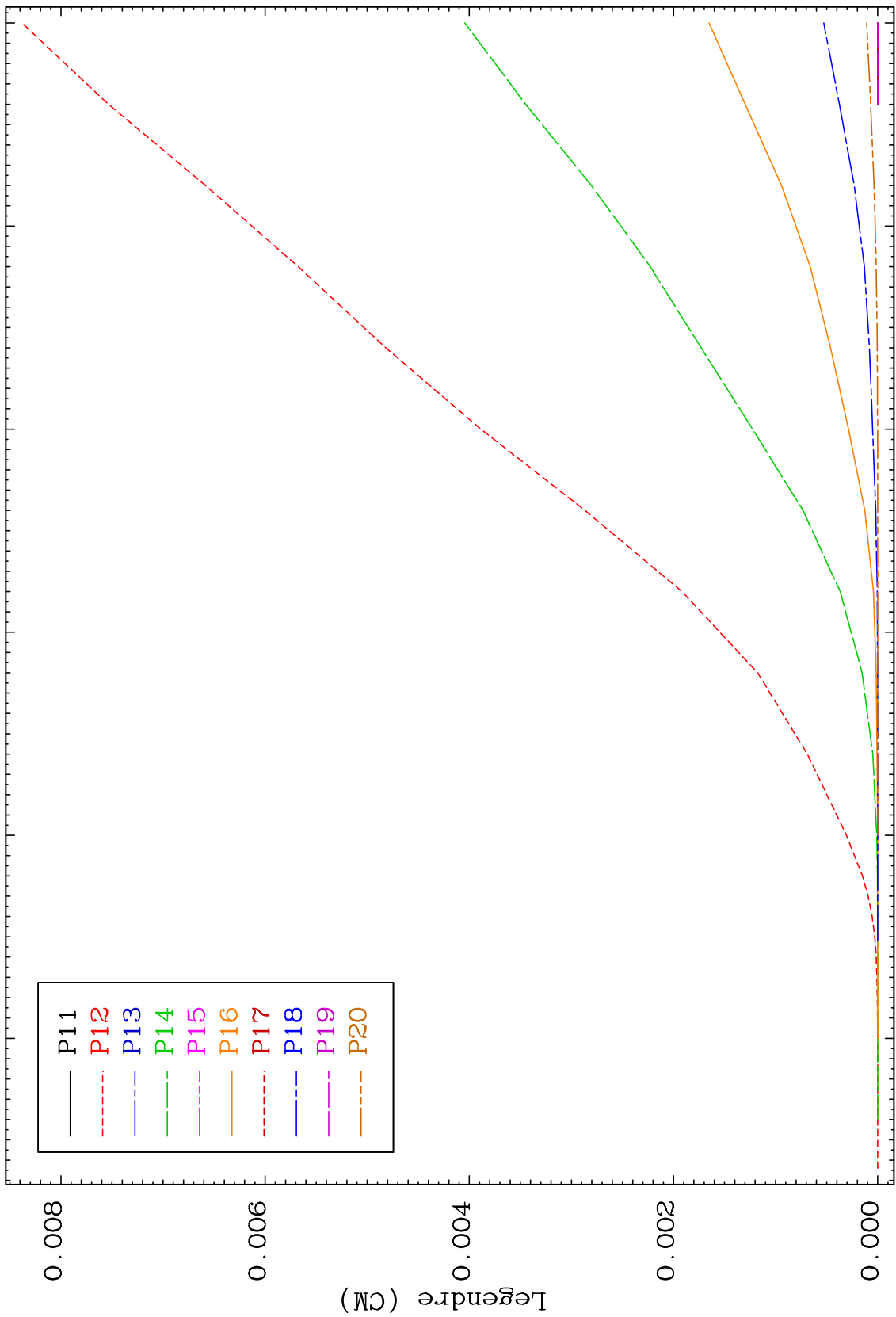
Incident Energy (MeV)

16

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Elastic
Legendre Coefficients

74-W -179



17

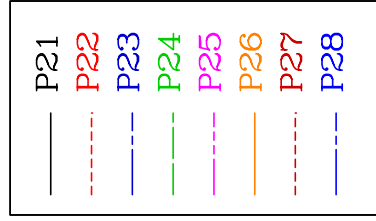
Incident Energy (MeV)

74-W -179

MAT 7423

Elastic
Legendre Coefficients

74-W -179



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

25

30

18

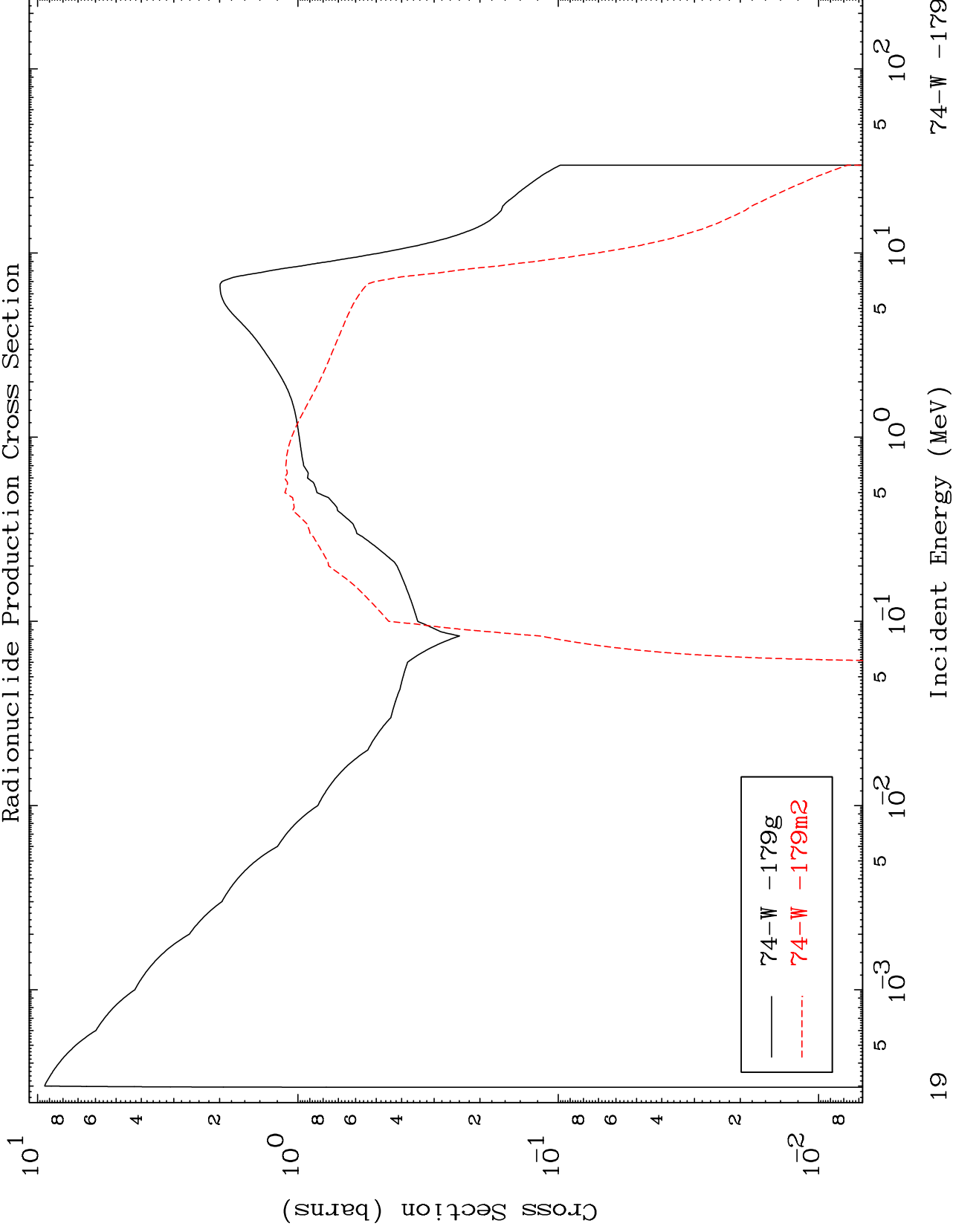
Incident Energy (MeV)

74-W -179

MAT 7423

Inelastic
Radionuclide Production Cross Section

74-W -179

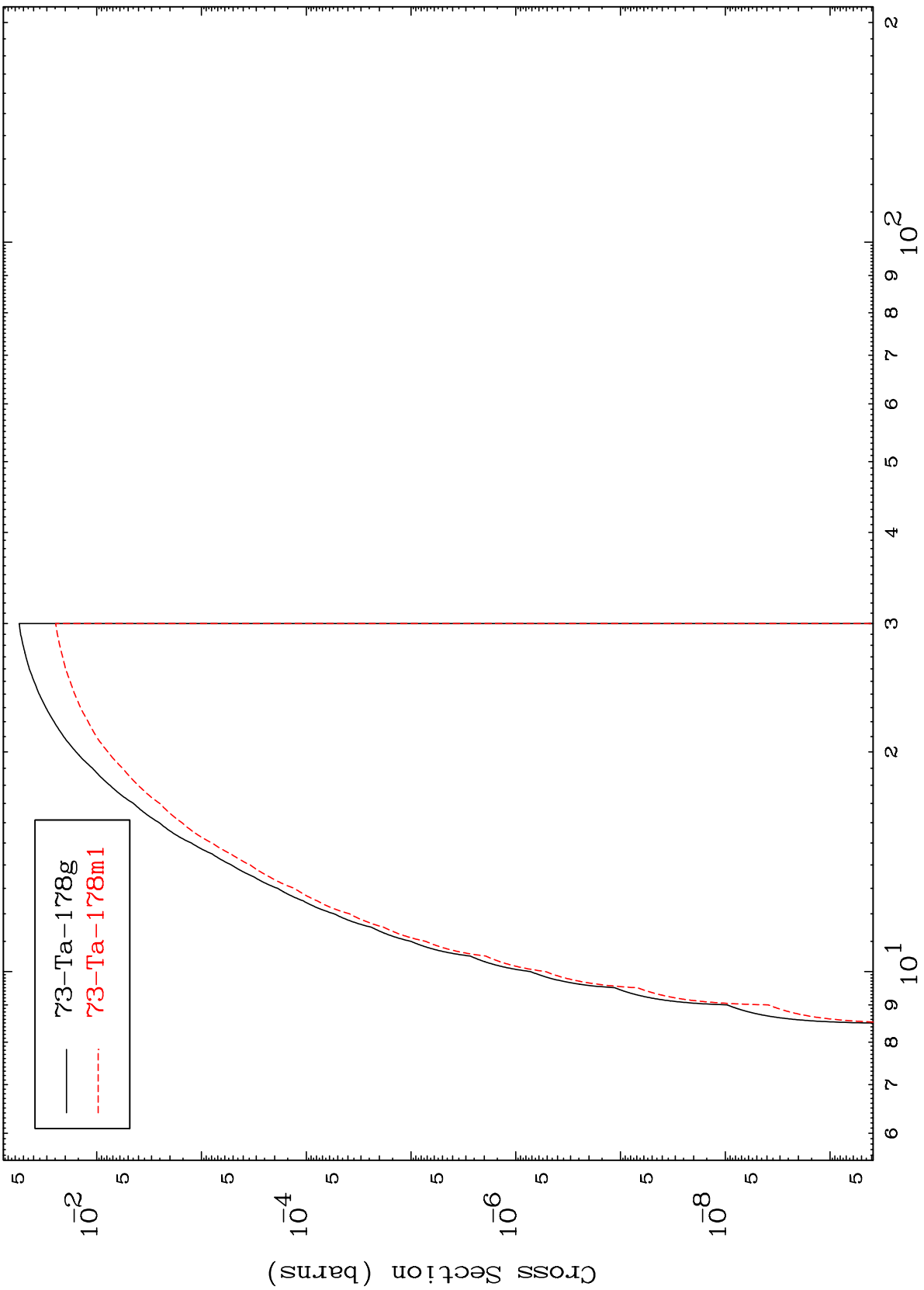


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(n,n') p

74-W -179

Radionuclide Production Cross Section

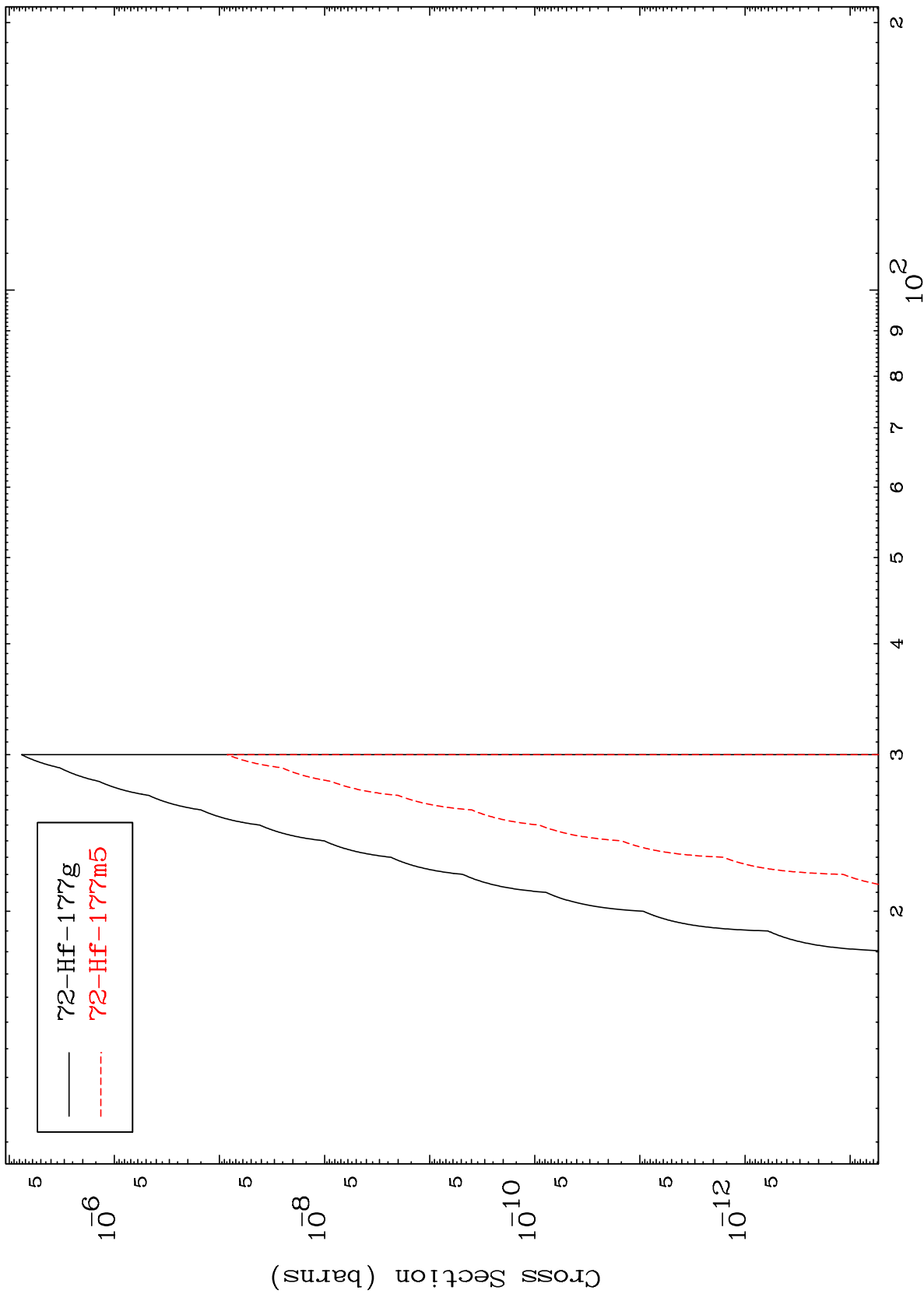


20

Incident Energy (MeV)

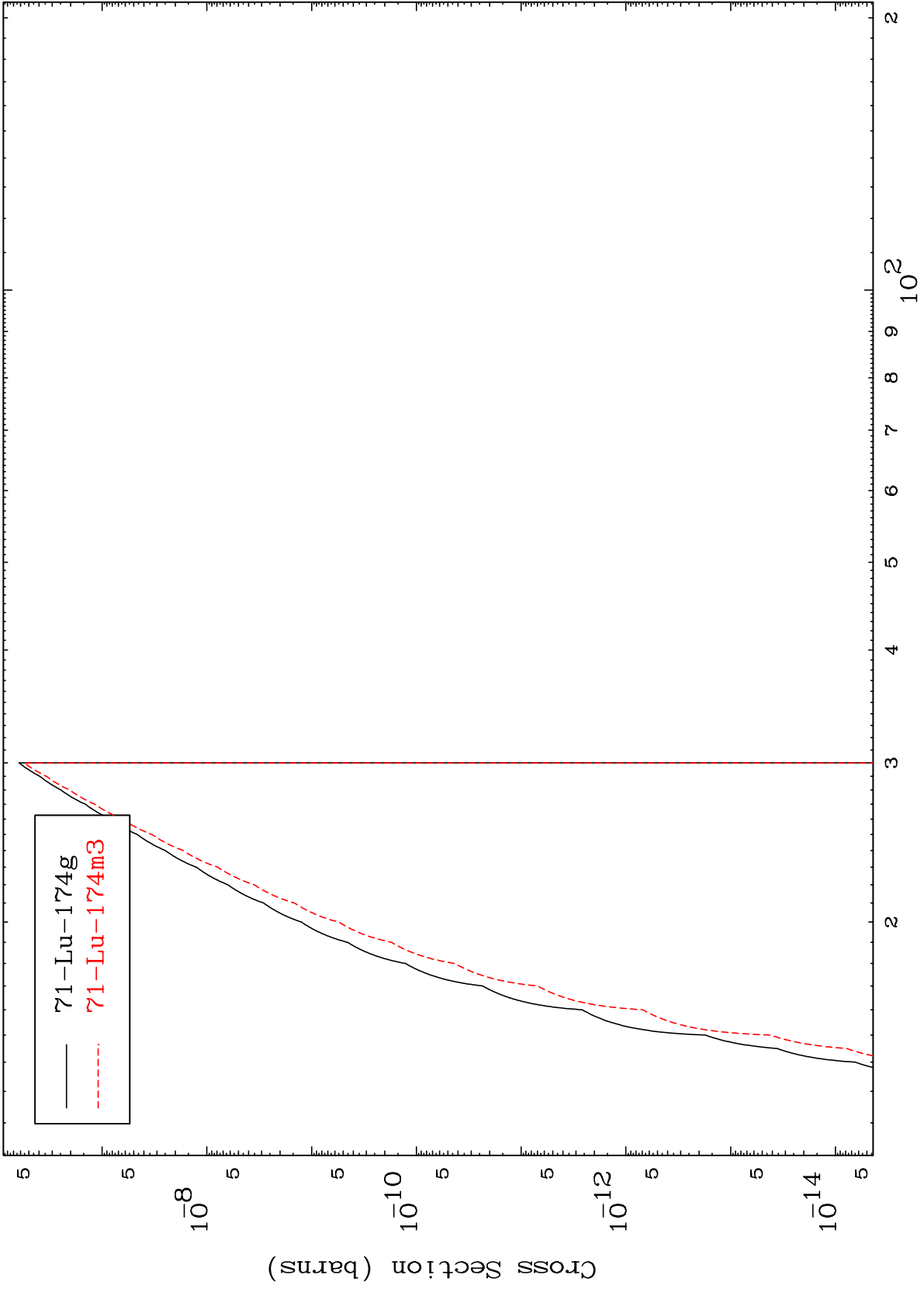
74-W -179

Radionuclide Production Cross Section



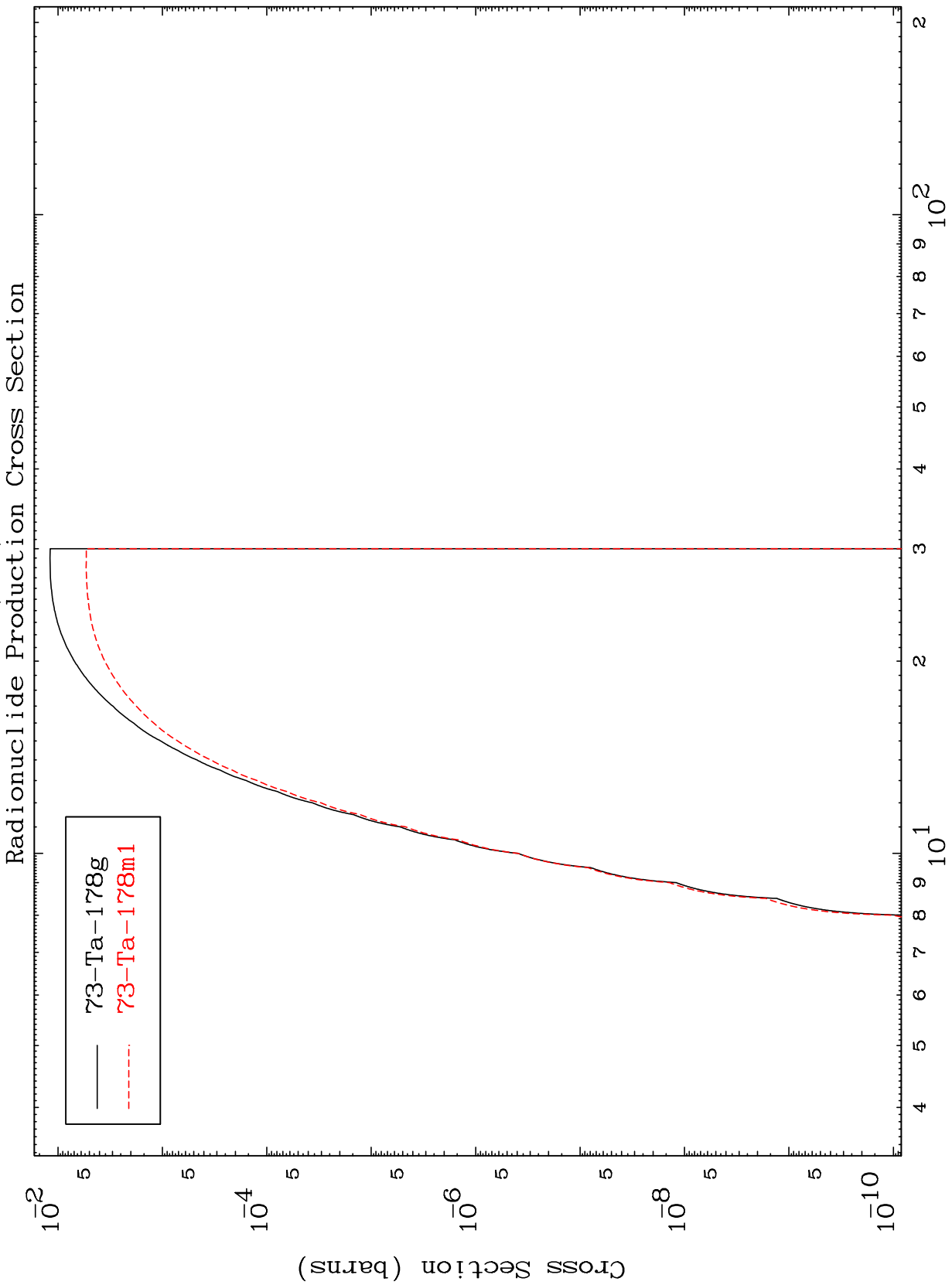
72-Hf-177g
72-Hf-177m5

Radionuclide Production Cross Section



MAT 7423

74-W -179



74-W -179

Incident Energy (MeV)

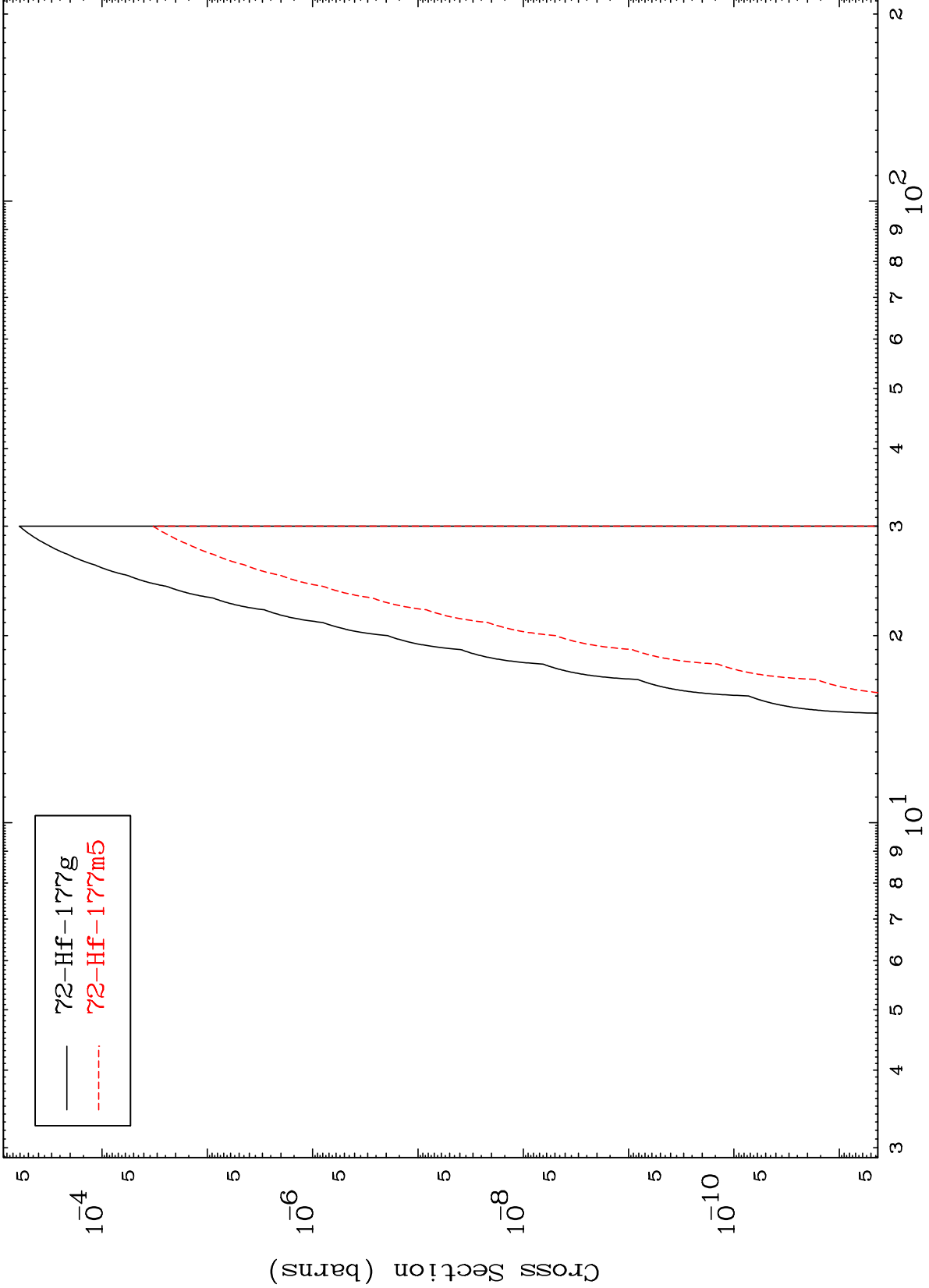
23

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(n,He-3)

74-W -179

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m5

24

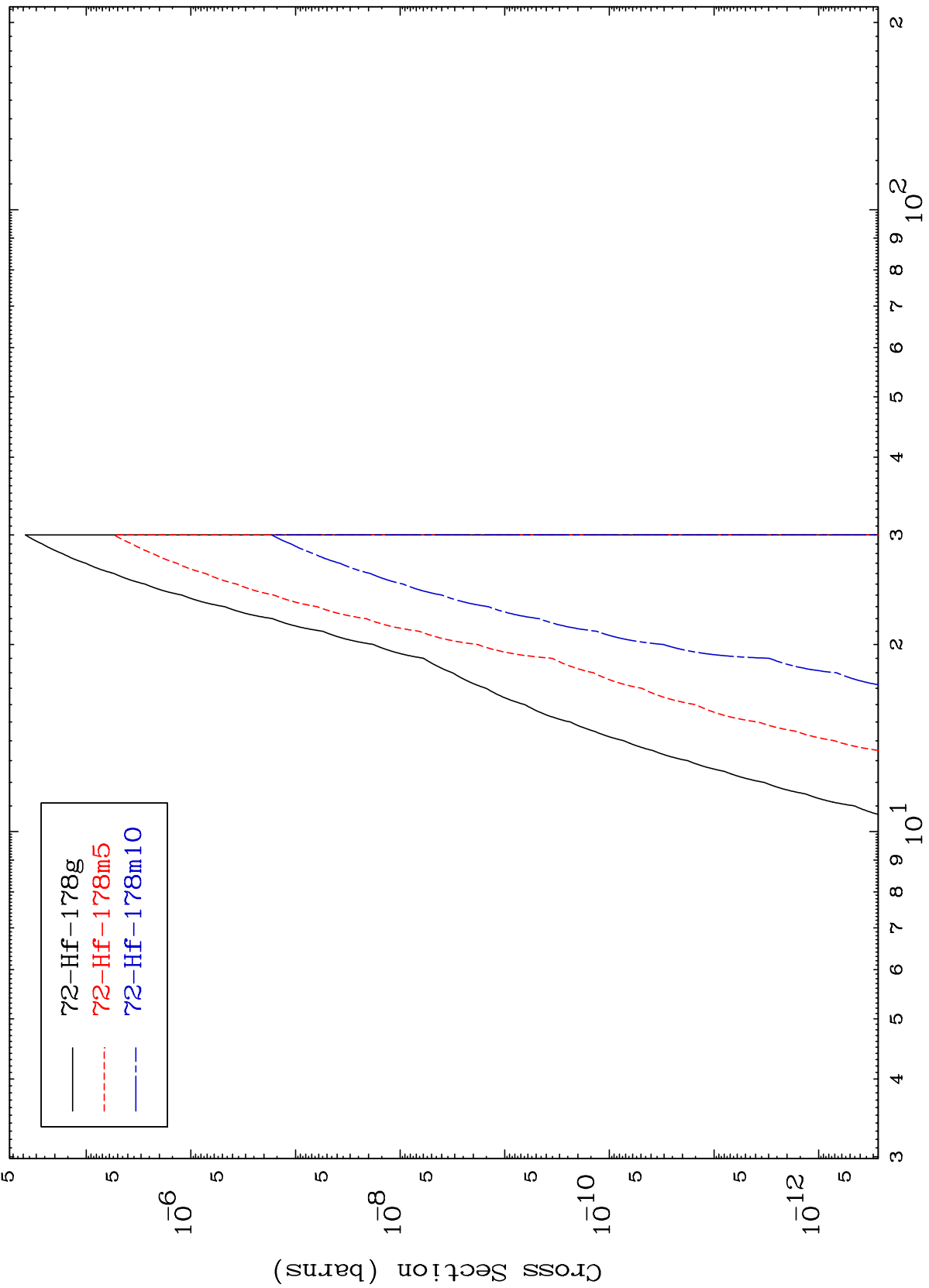
Incident Energy (MeV)

74-W -179

MAT 7423

74-W -179

(n,2p)
Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178m10

74-W -179

Incident Energy (MeV)

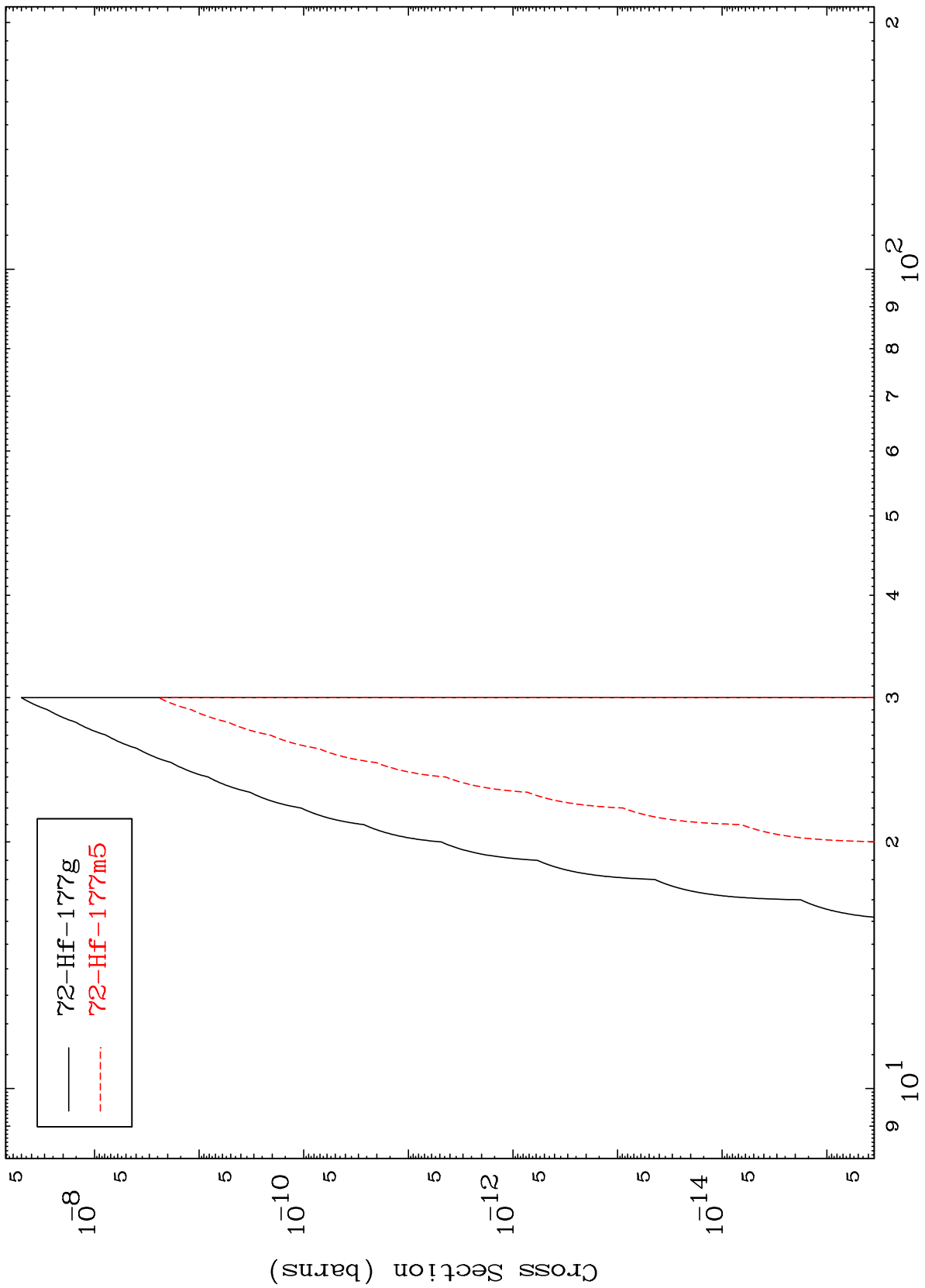
25

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(n,p) d

74-W -179

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m5

26

Incident Energy (MeV)

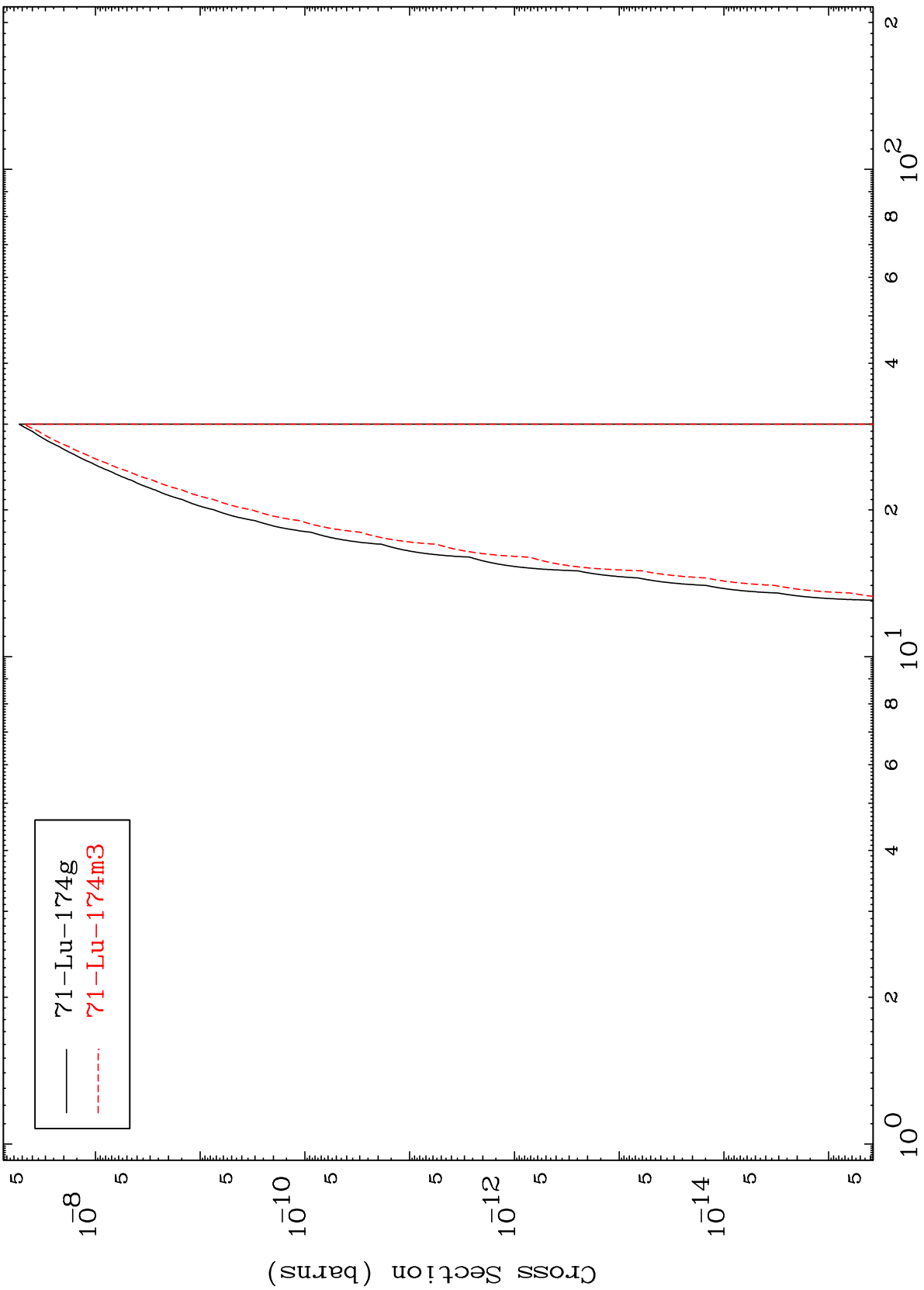
74-W -179

MAT 7423

(n,d) α

74-W -179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

74-W -179