

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

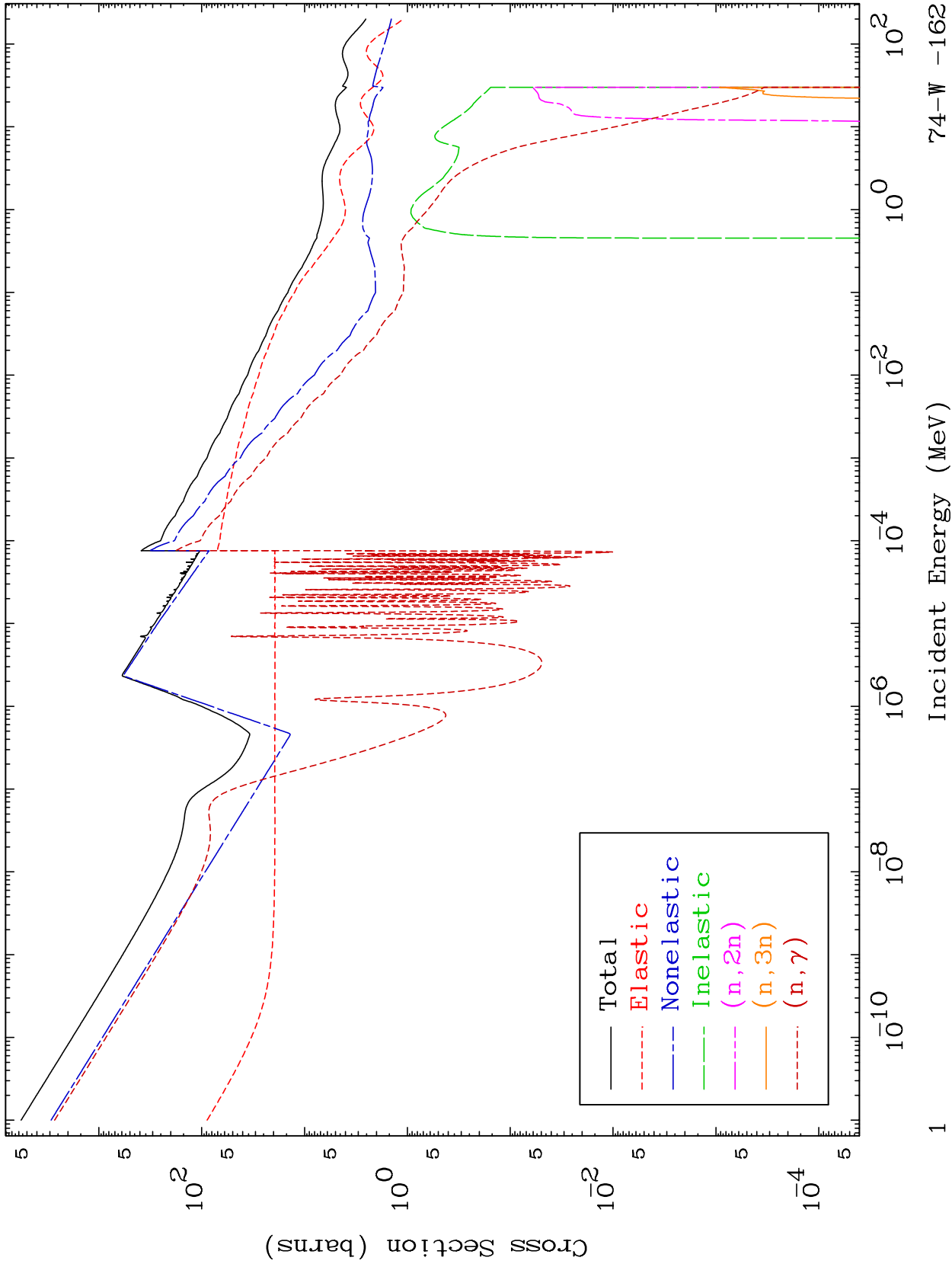
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

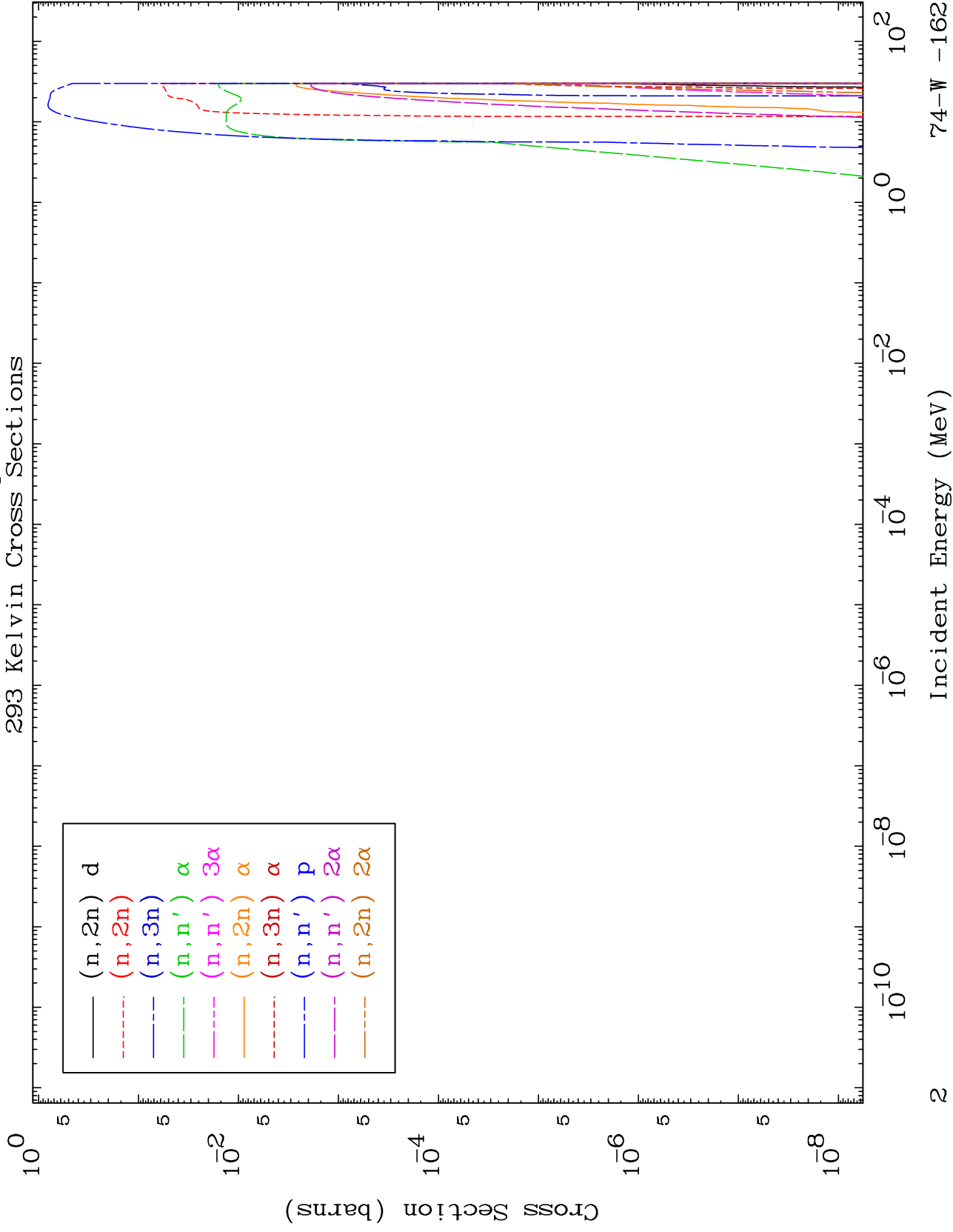
Press Mouse Button to Start

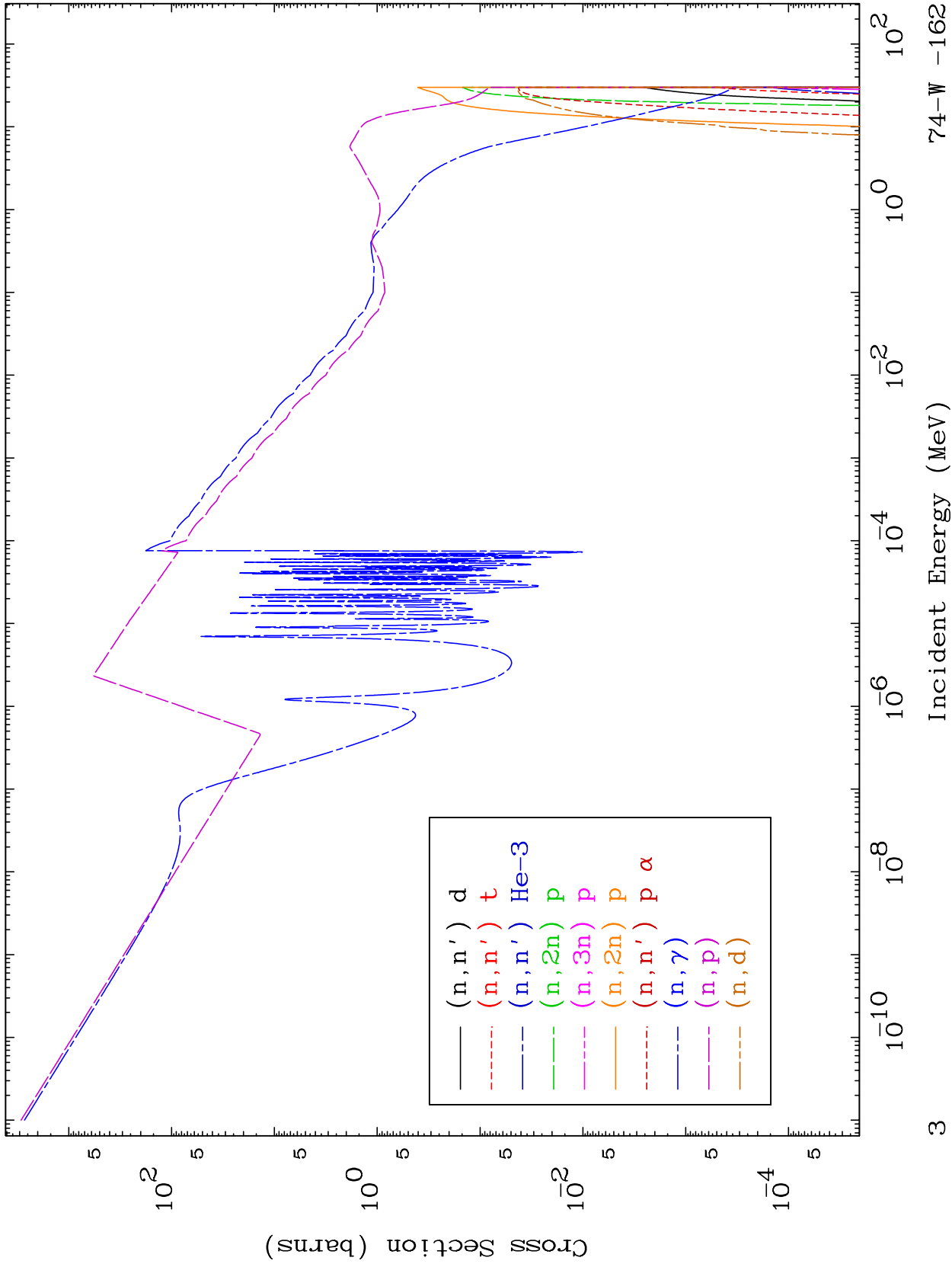


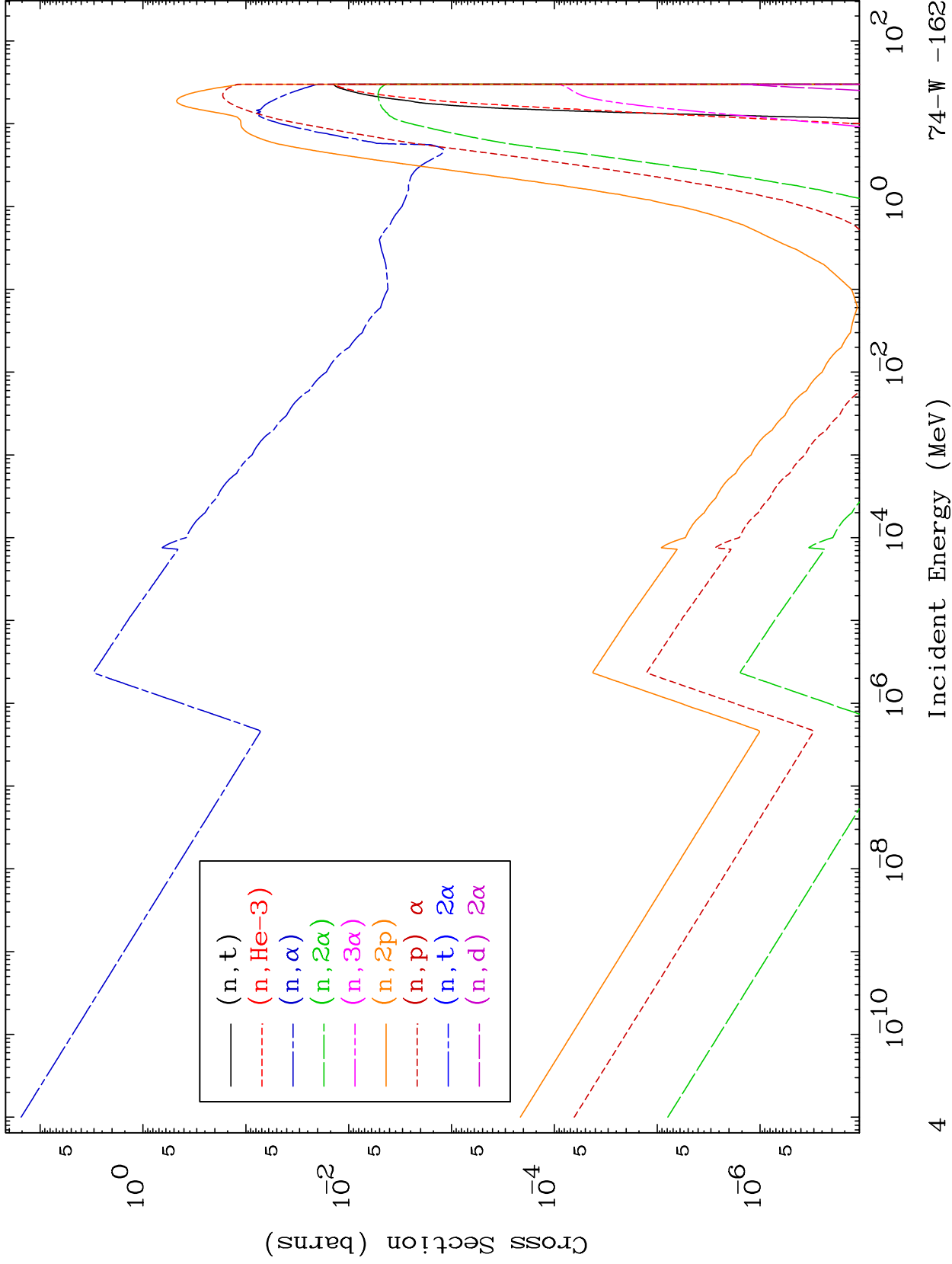
MAT 7371

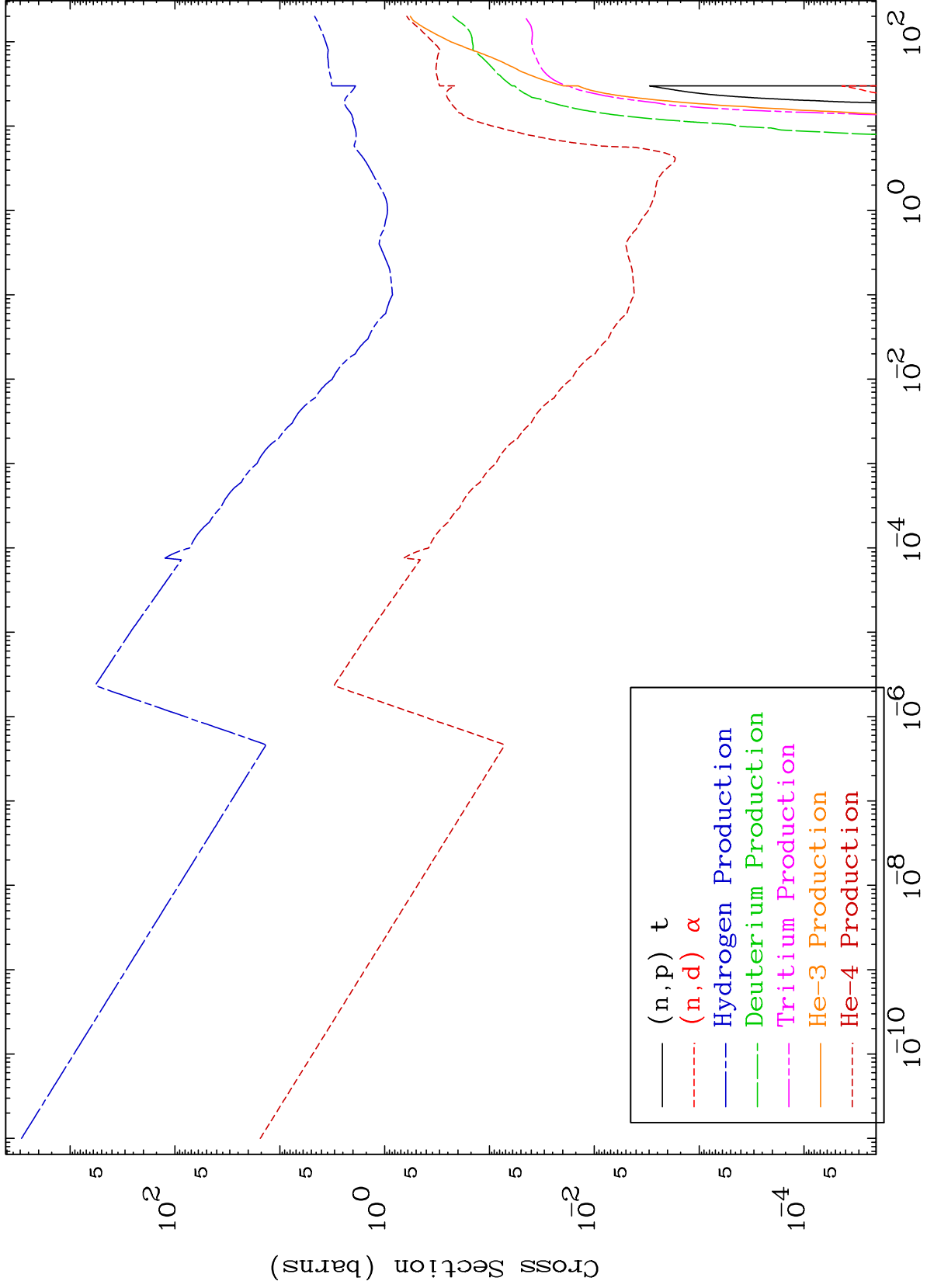
Neutron Absorption
293 Kelvin Cross Sections

74-W -162





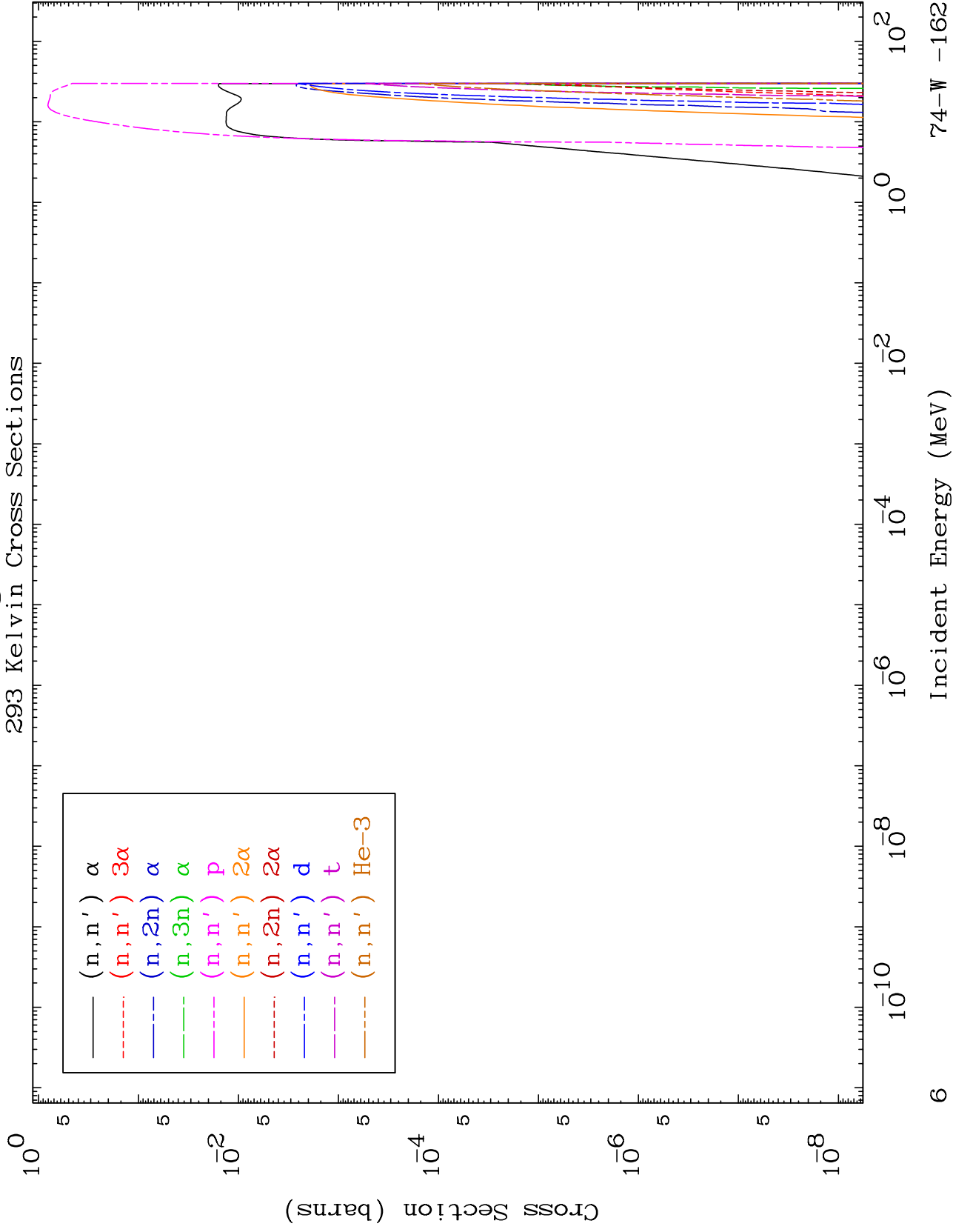


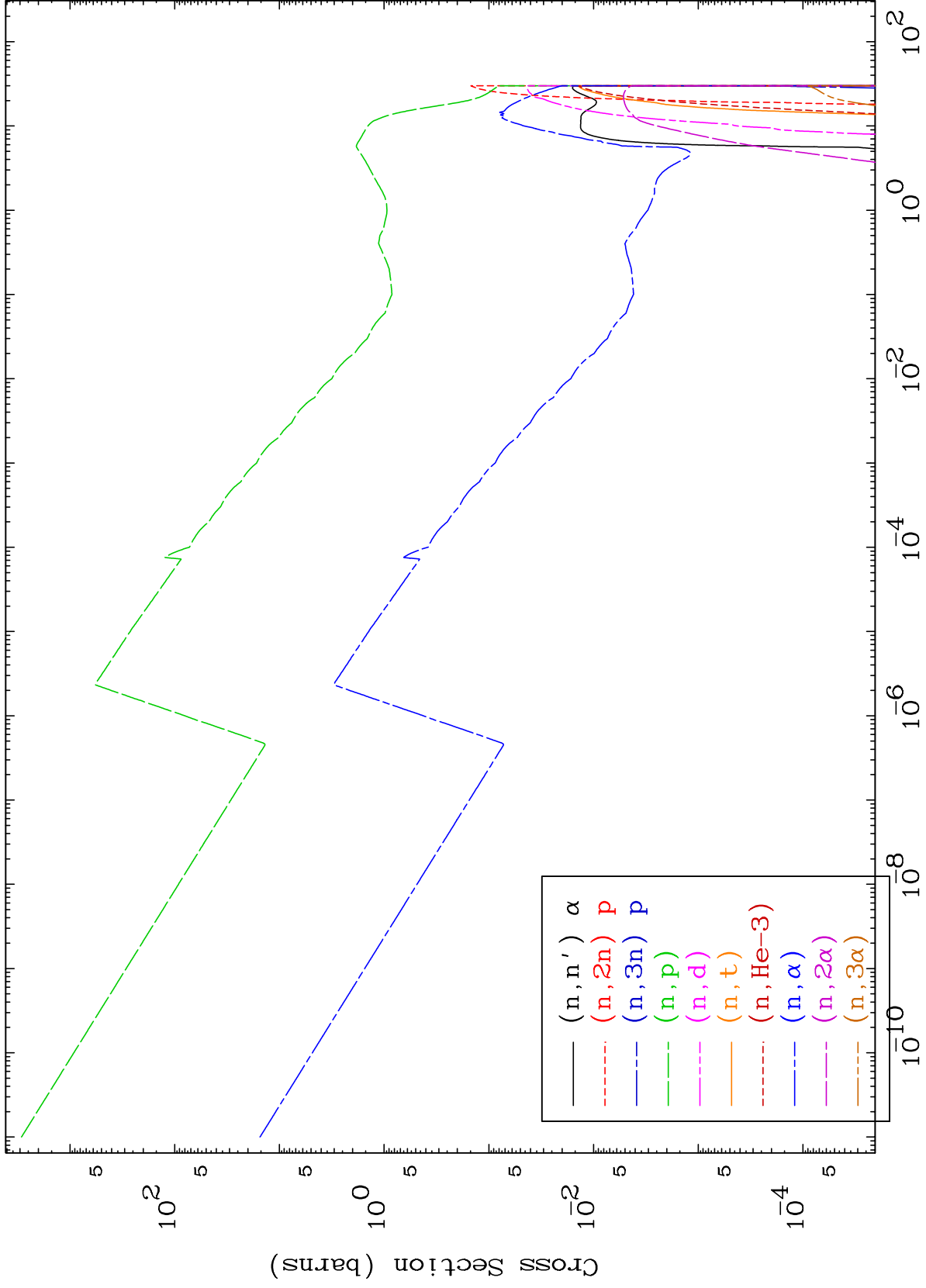


MAT 7371

Charged Particle
293 Kelvin Cross Sections

74-W -162

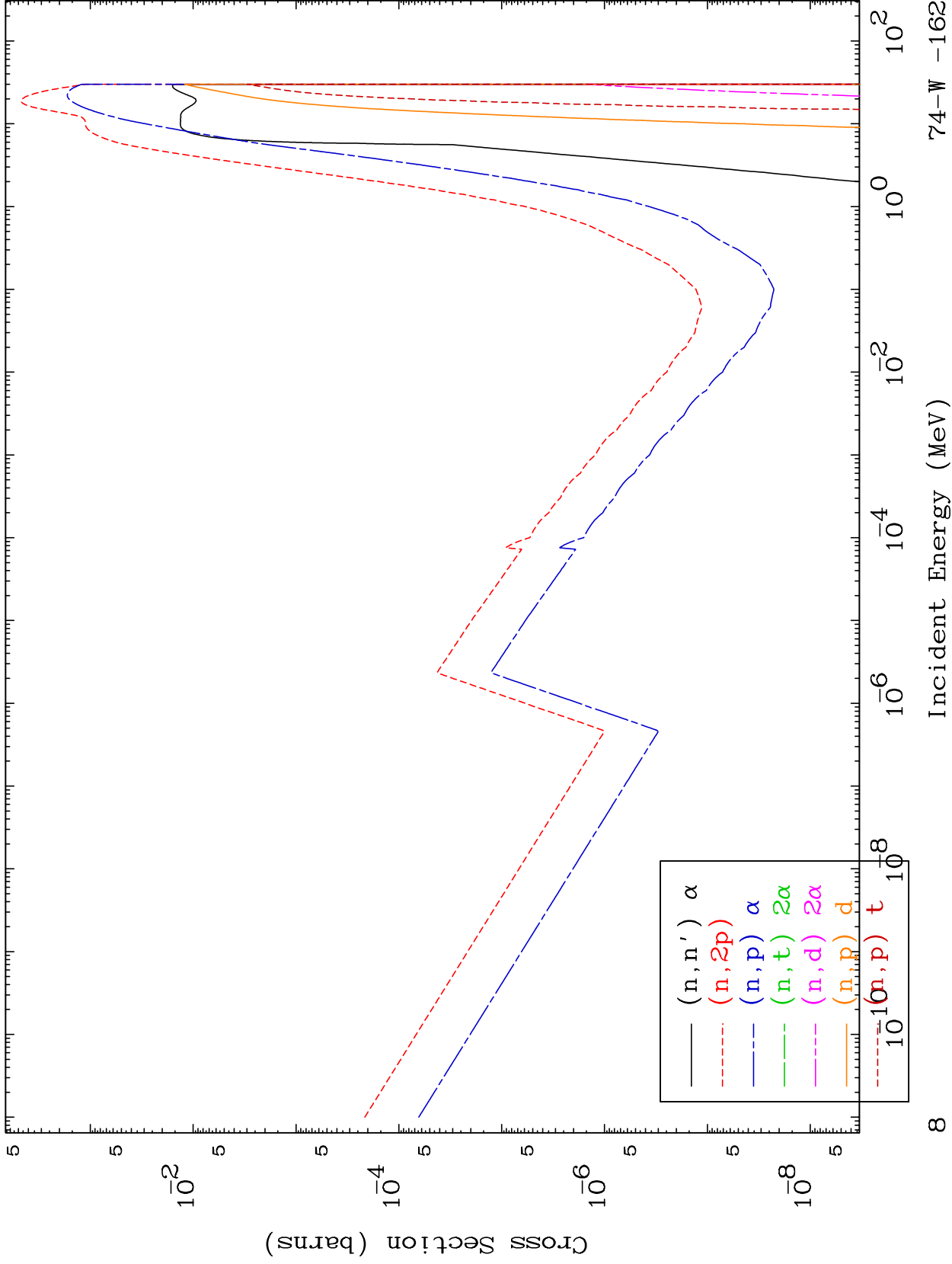


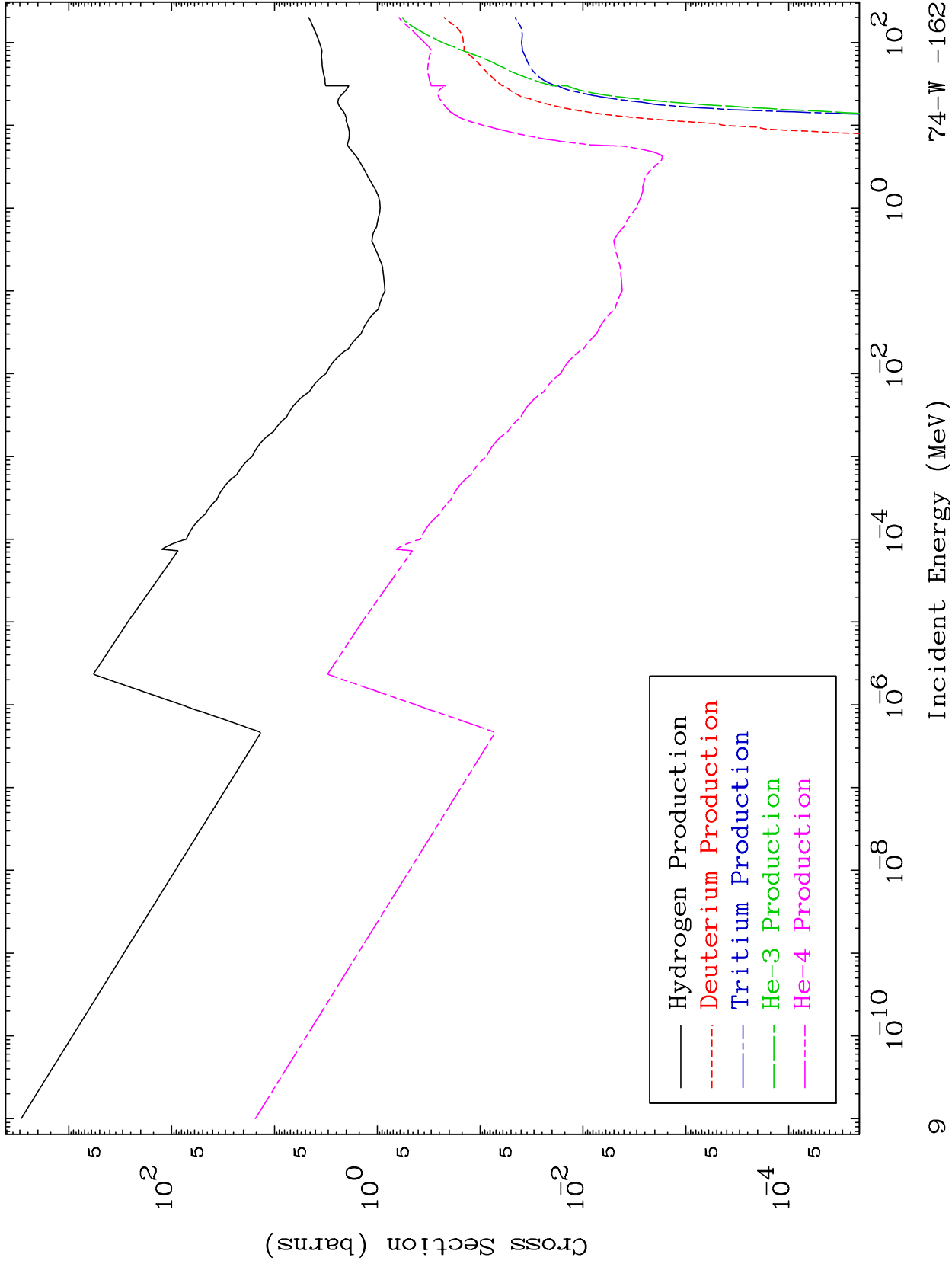


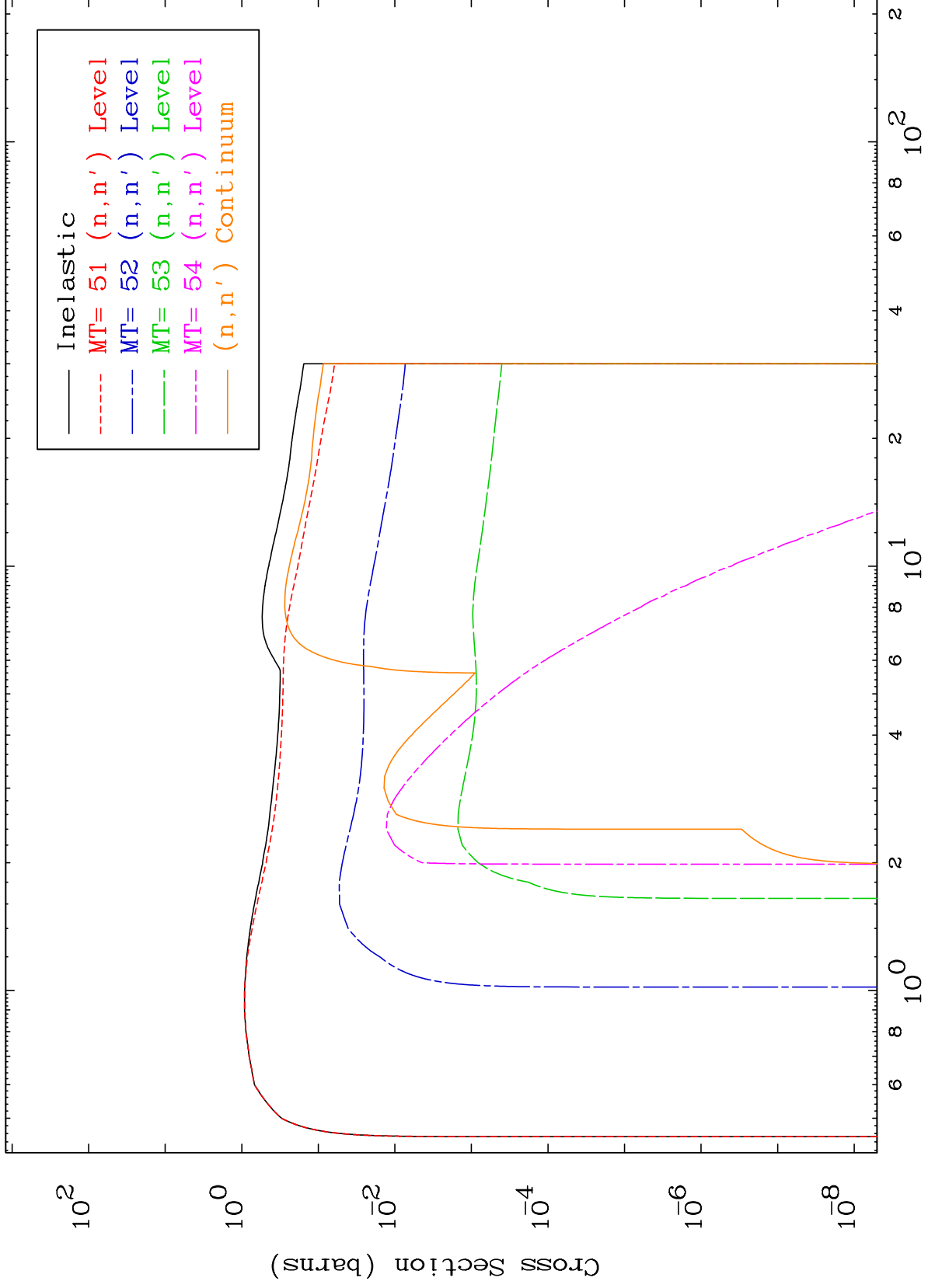
MAT 7371

Charged Particle
293 Kelvin Cross Sections

74-W -162



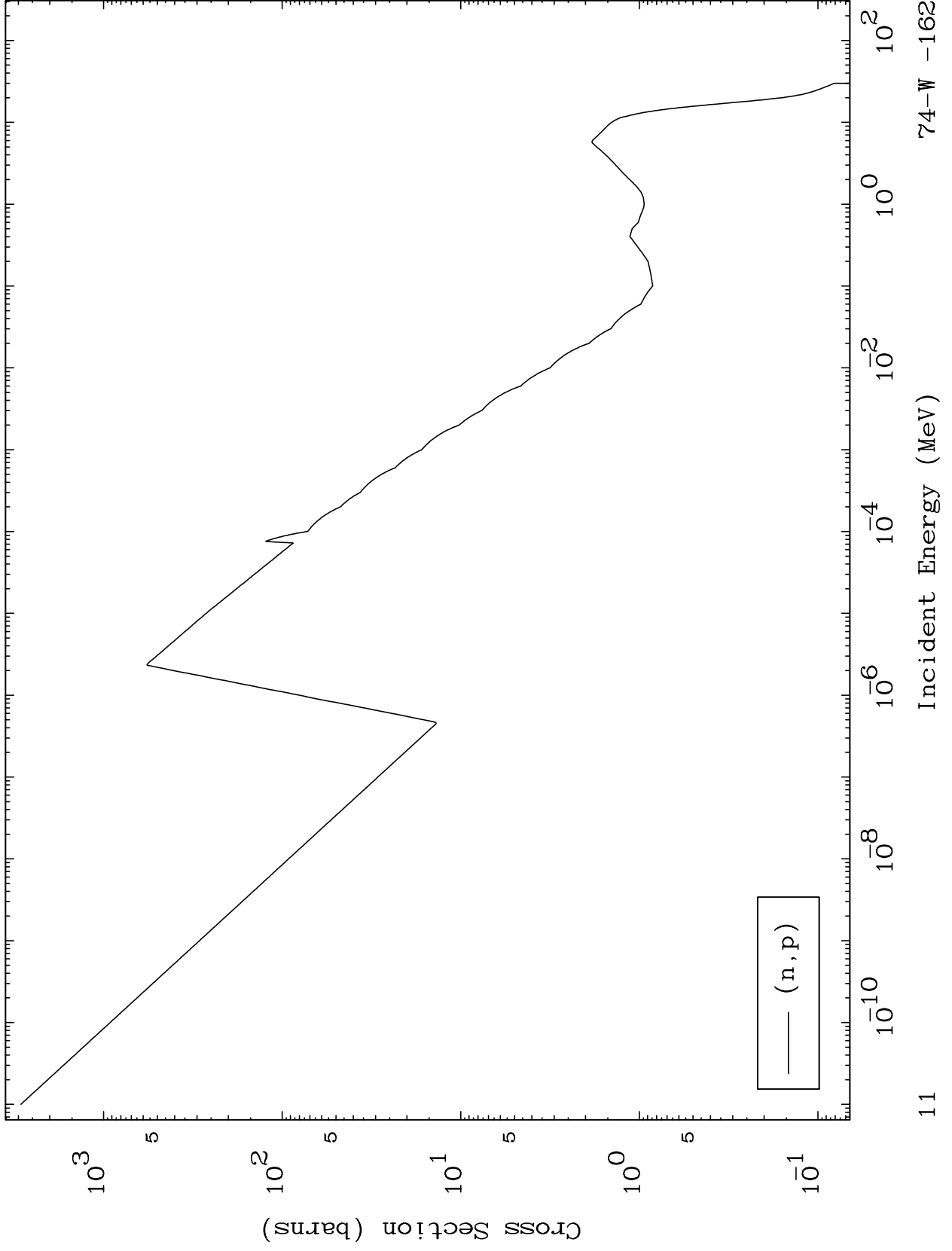




MAT 7371

(n,p) Levels
293 Kelvin Cross Sections

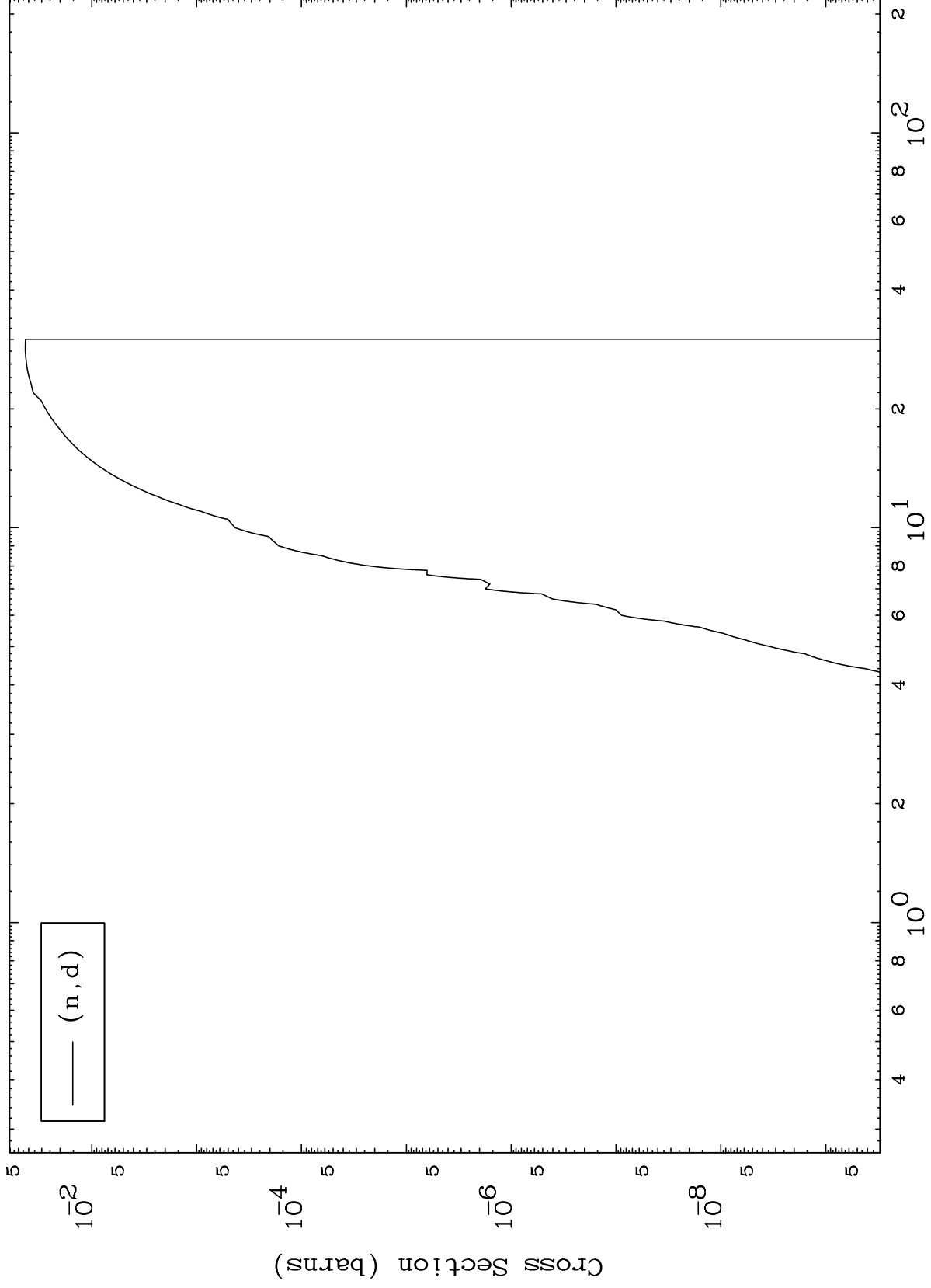
74-W -162



MAT 7371

(n,d) Levels
293 Kelvin Cross Sections

74-W -162



12

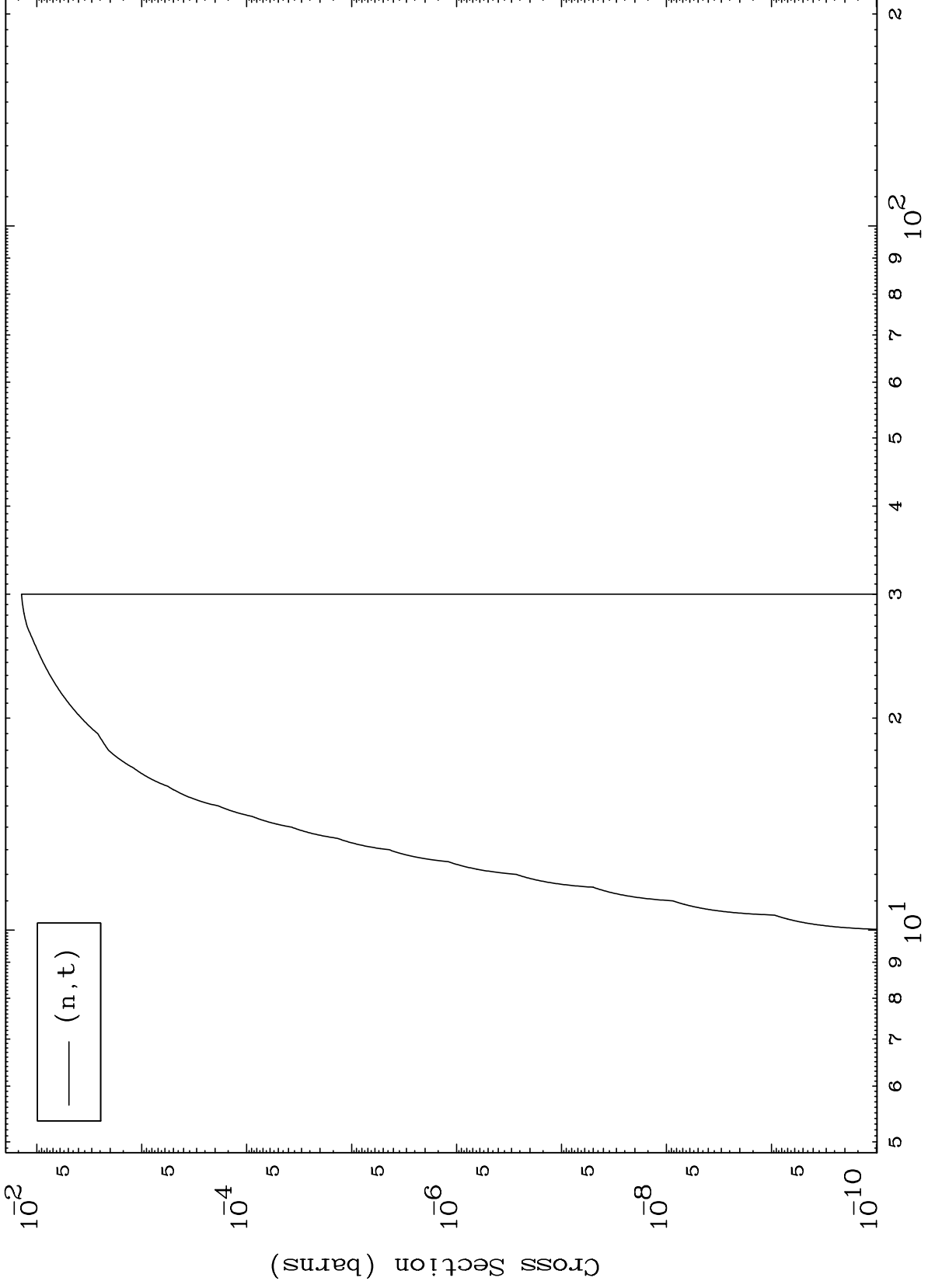
Incident Energy (MeV)

74-W -162

MAT 7371

(n,t) Levels
293 Kelvin Cross Sections

74-W -162



13

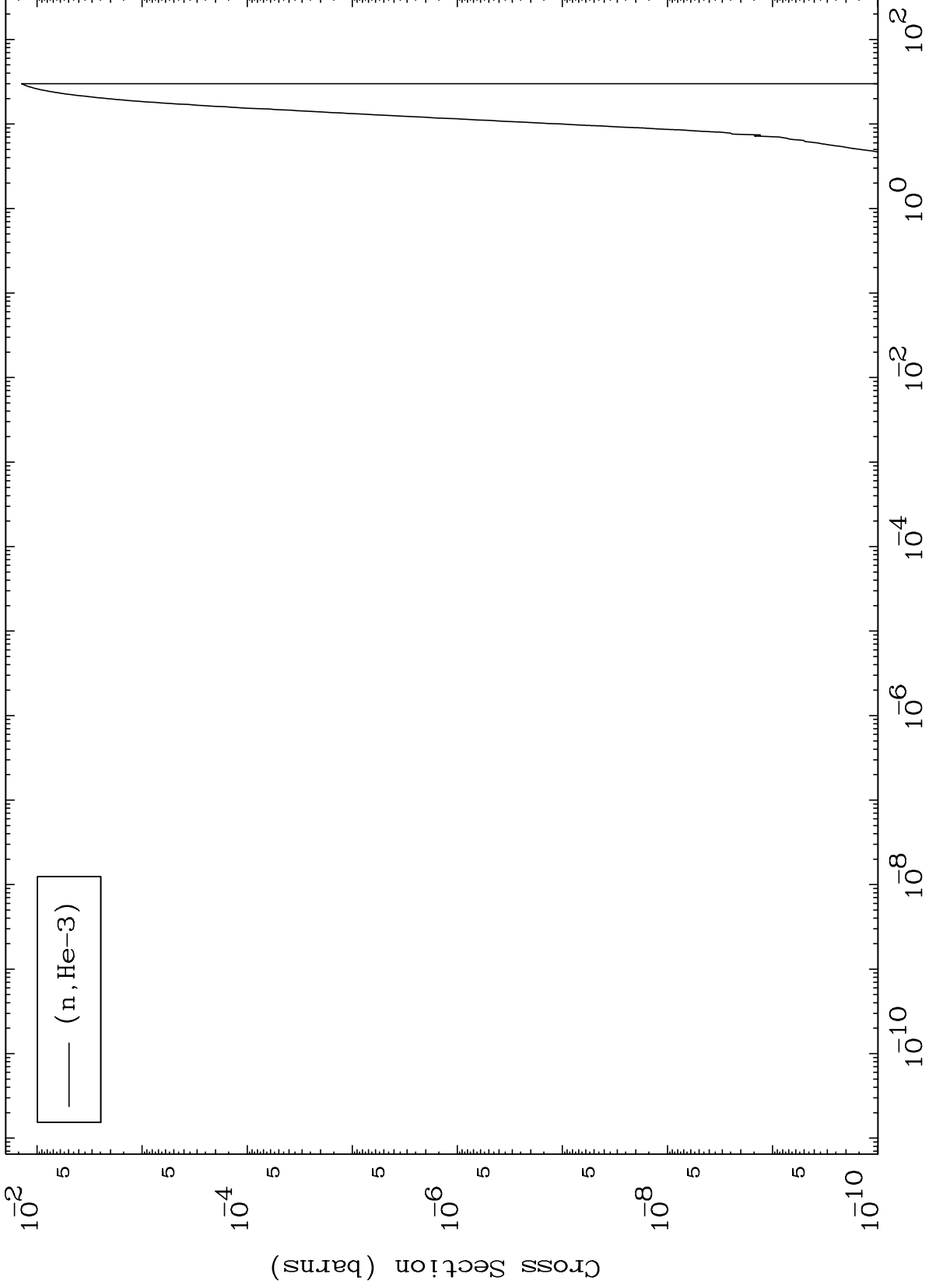
Incident Energy (MeV)

74-W -162

MAT 7371

(n,He3) Levels
293 Kelvin Cross Sections

74-W -162

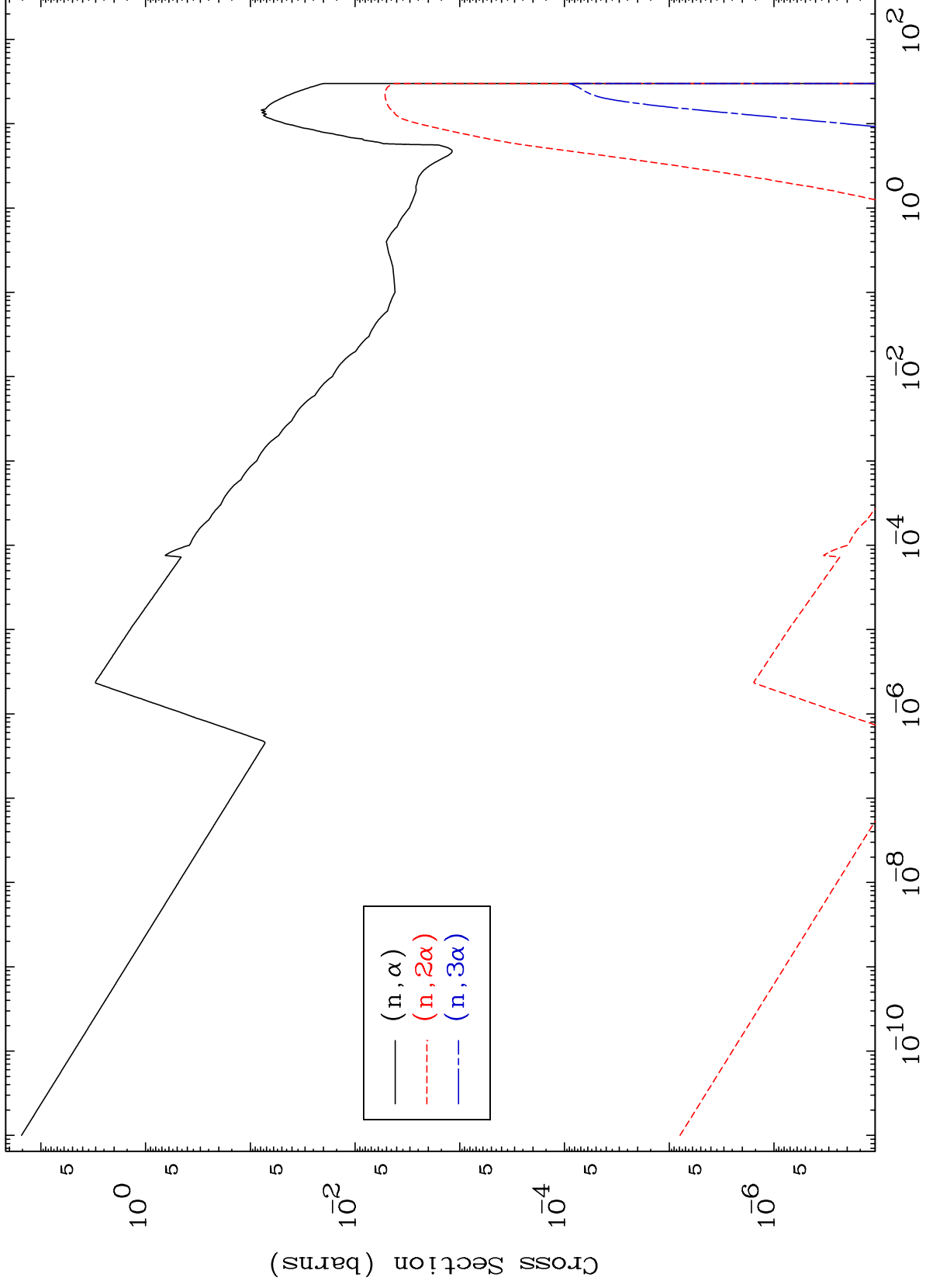


(n, He-3)

MAT 7371

(n, α) Levels
293 Kelvin Cross Sections

74-W -162



15

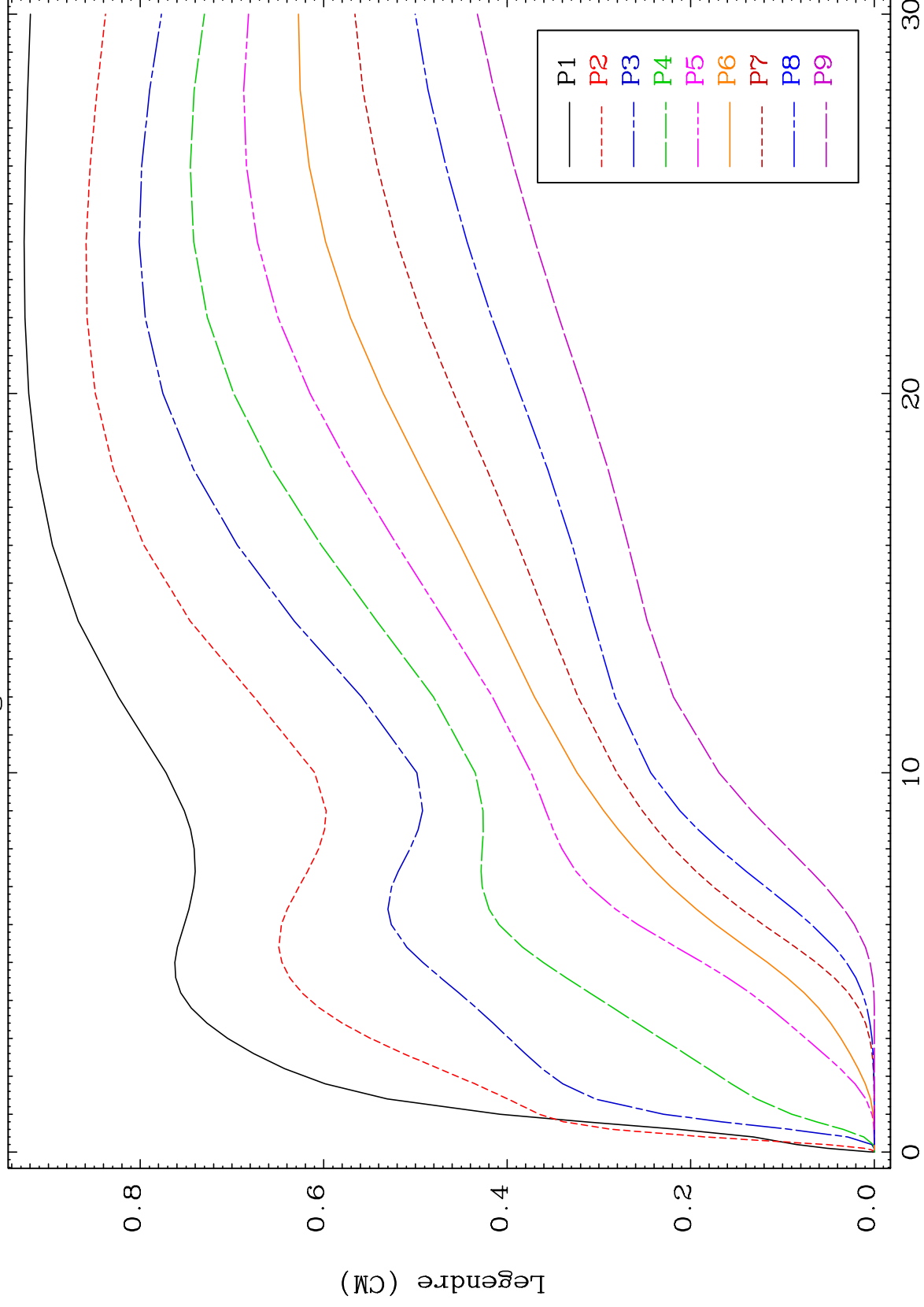
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



16

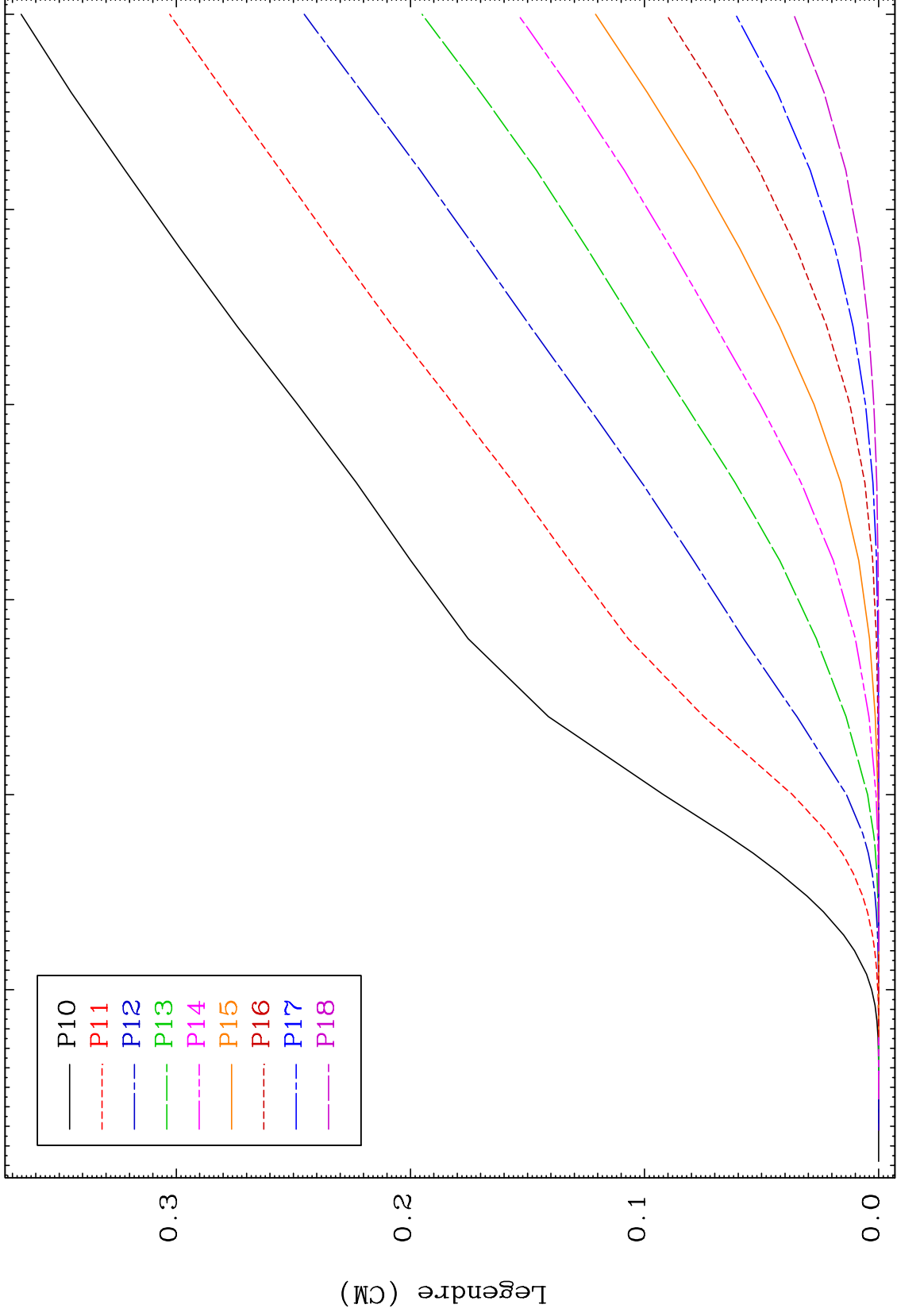
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



17

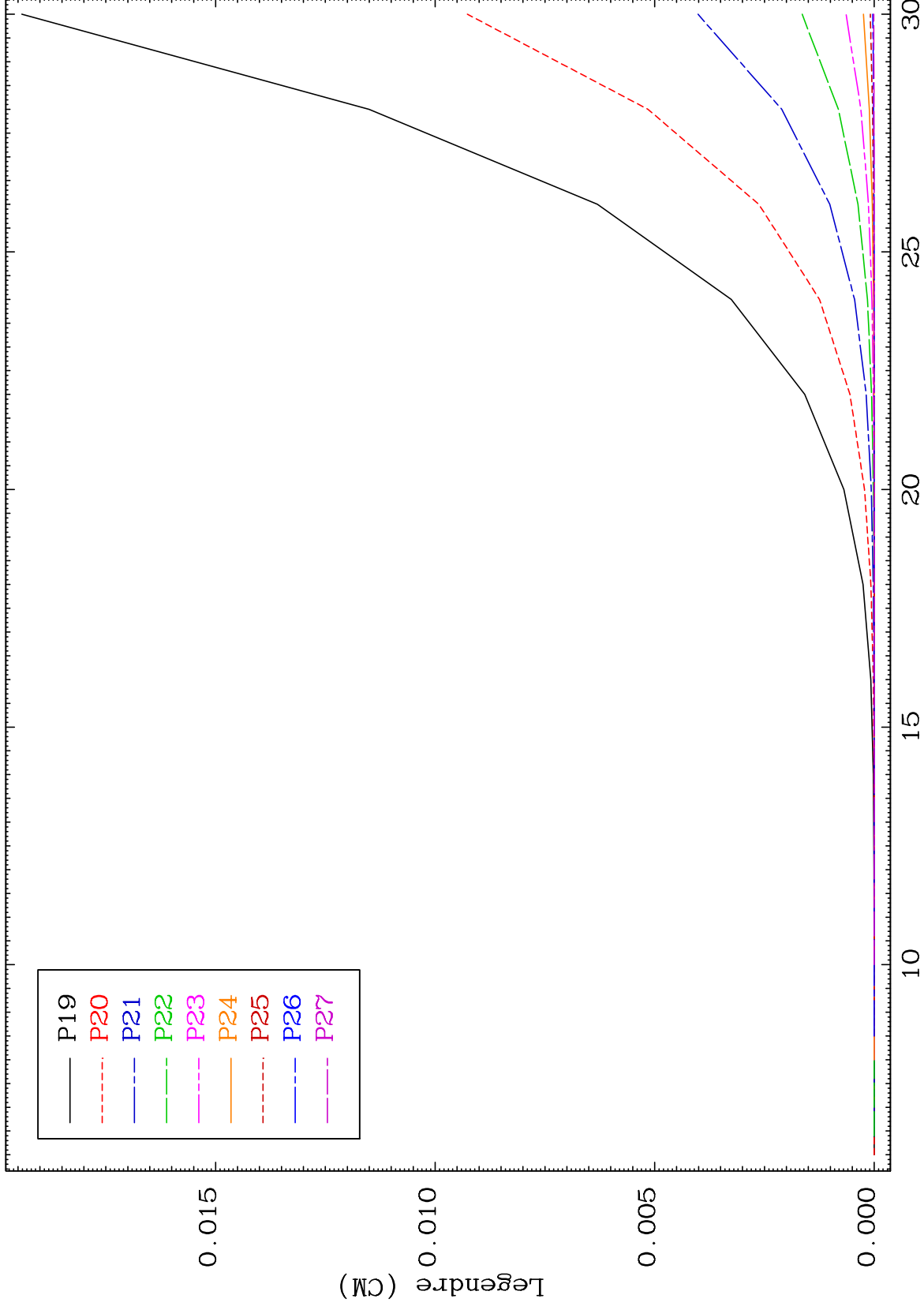
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



18

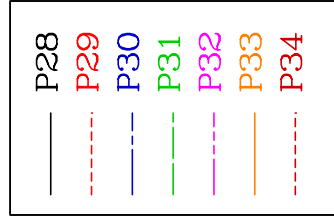
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic
Legendre Coefficients

74-W -162



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

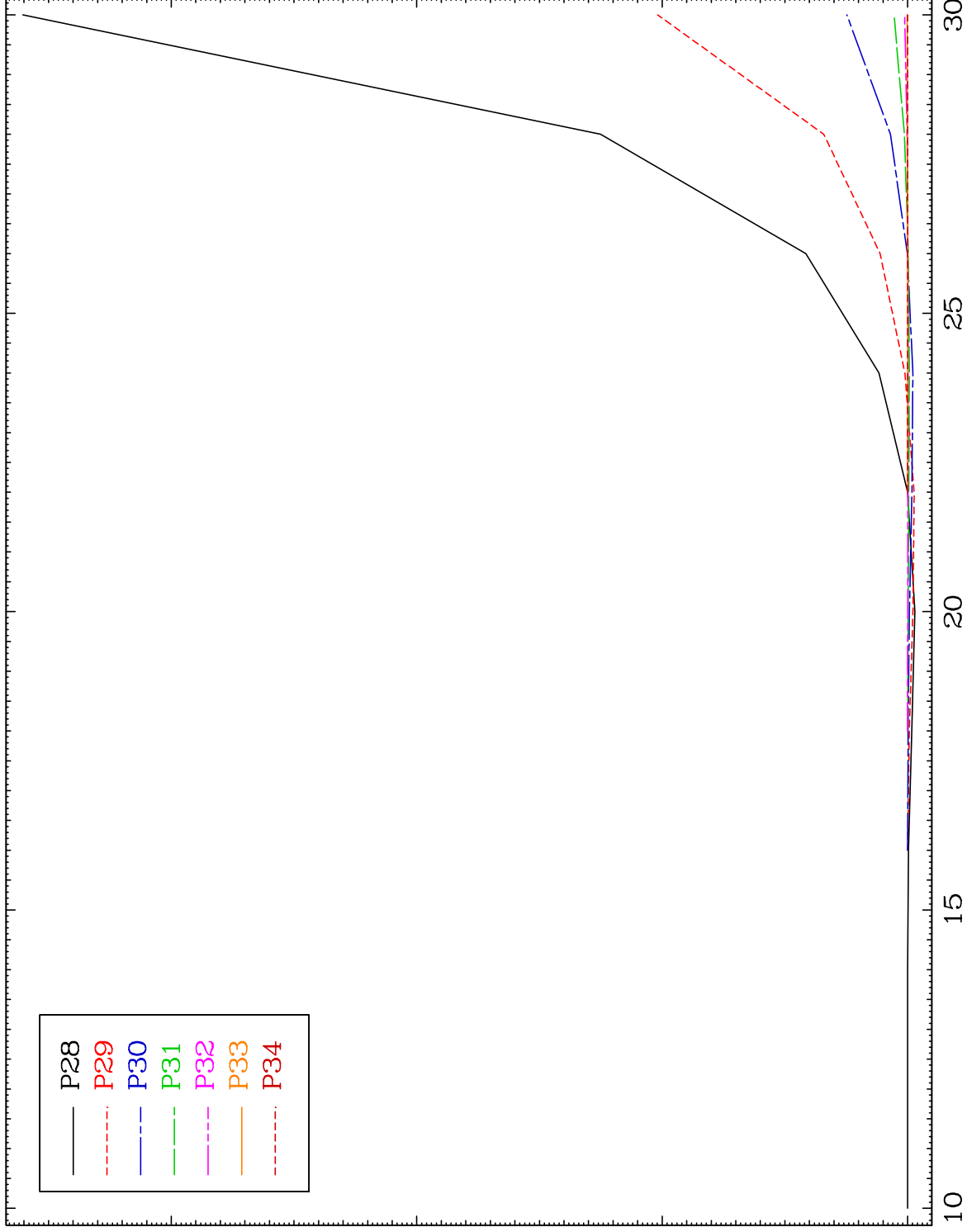
25

30

19

Incident Energy (MeV)

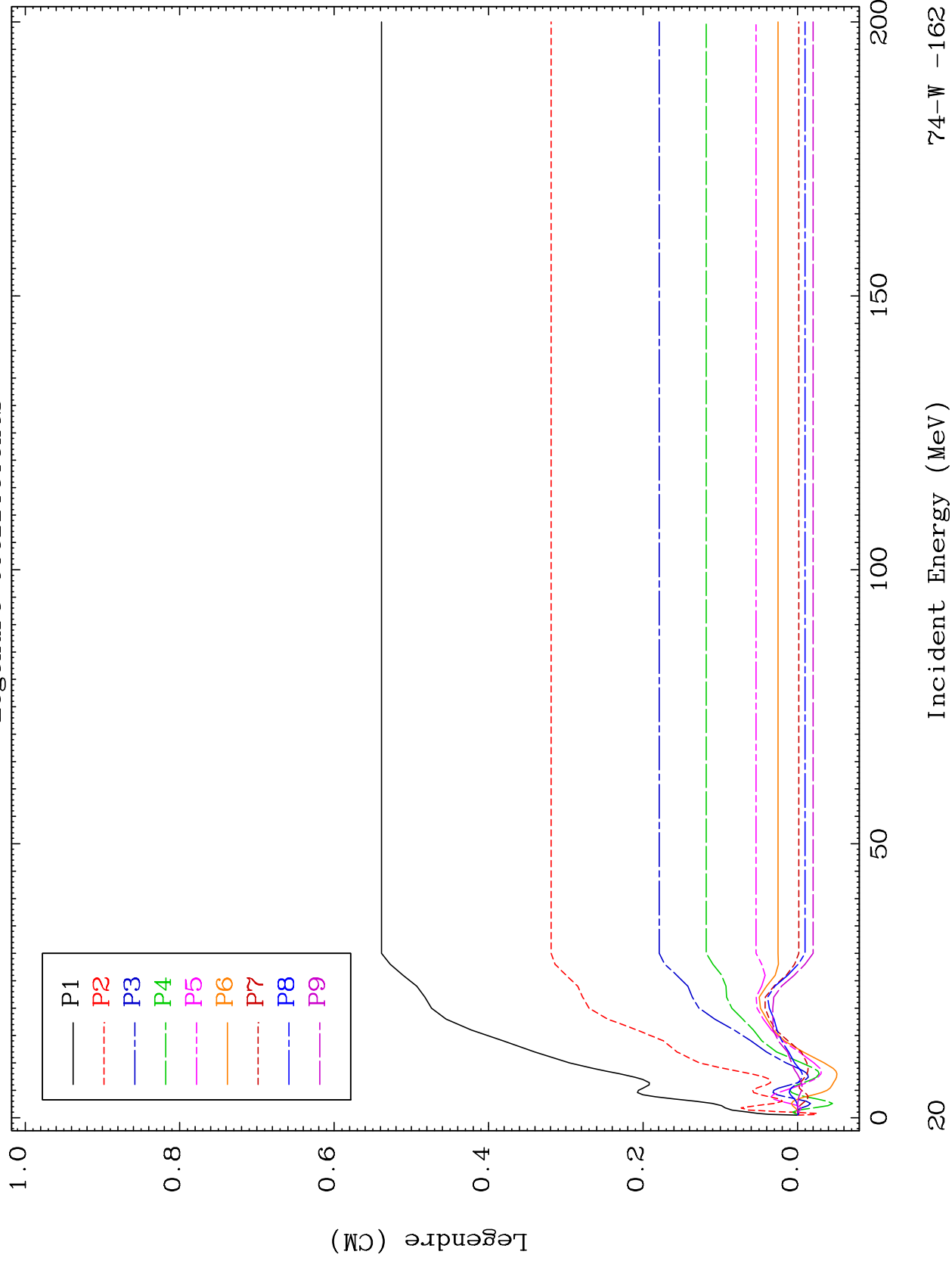
74-W -162



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MT= 51 (n,n') Level
Legendre Coefficients

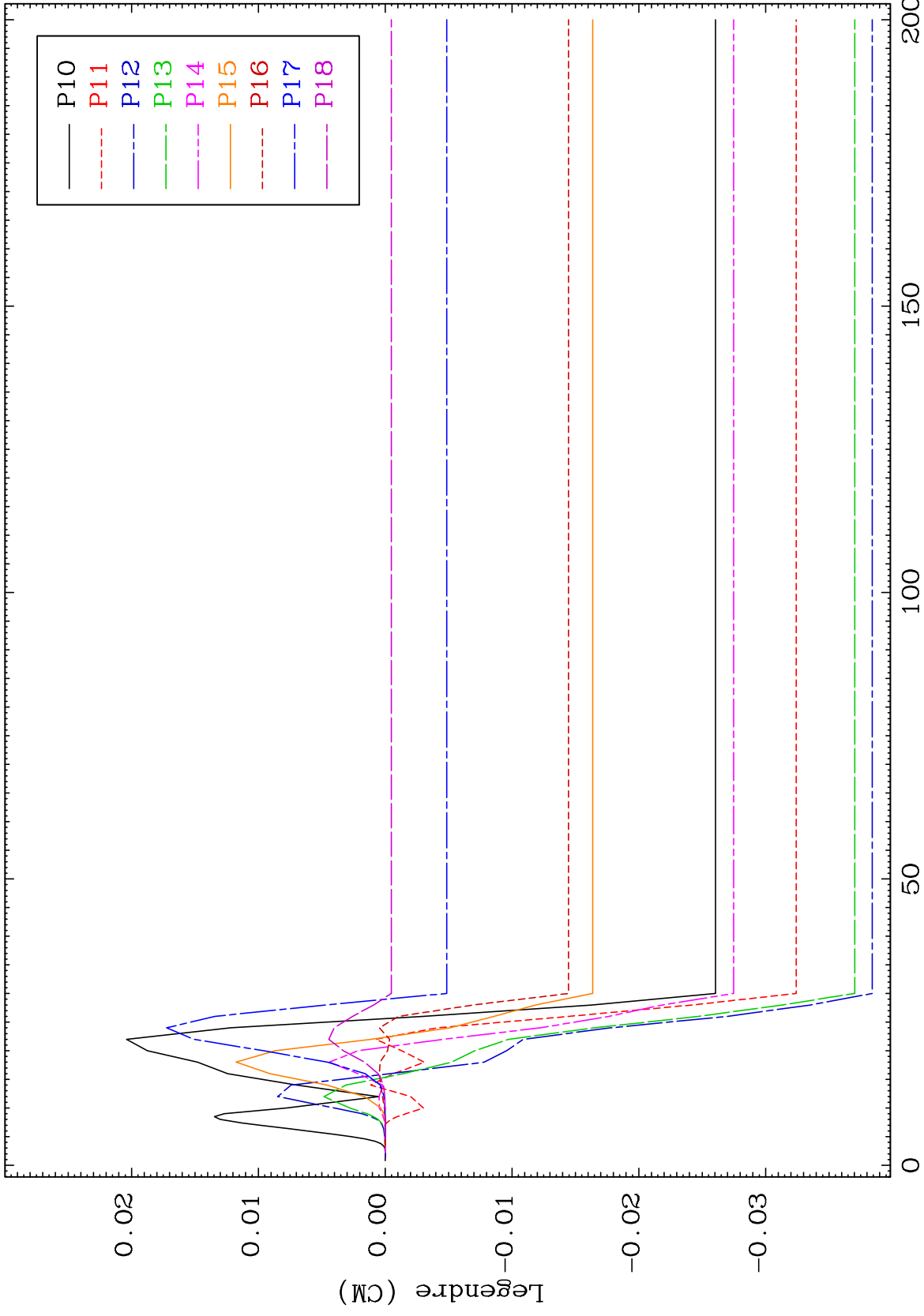
74-W -162



MAT 7371

MT= 51 (n,n') Level
Legendre Coefficients

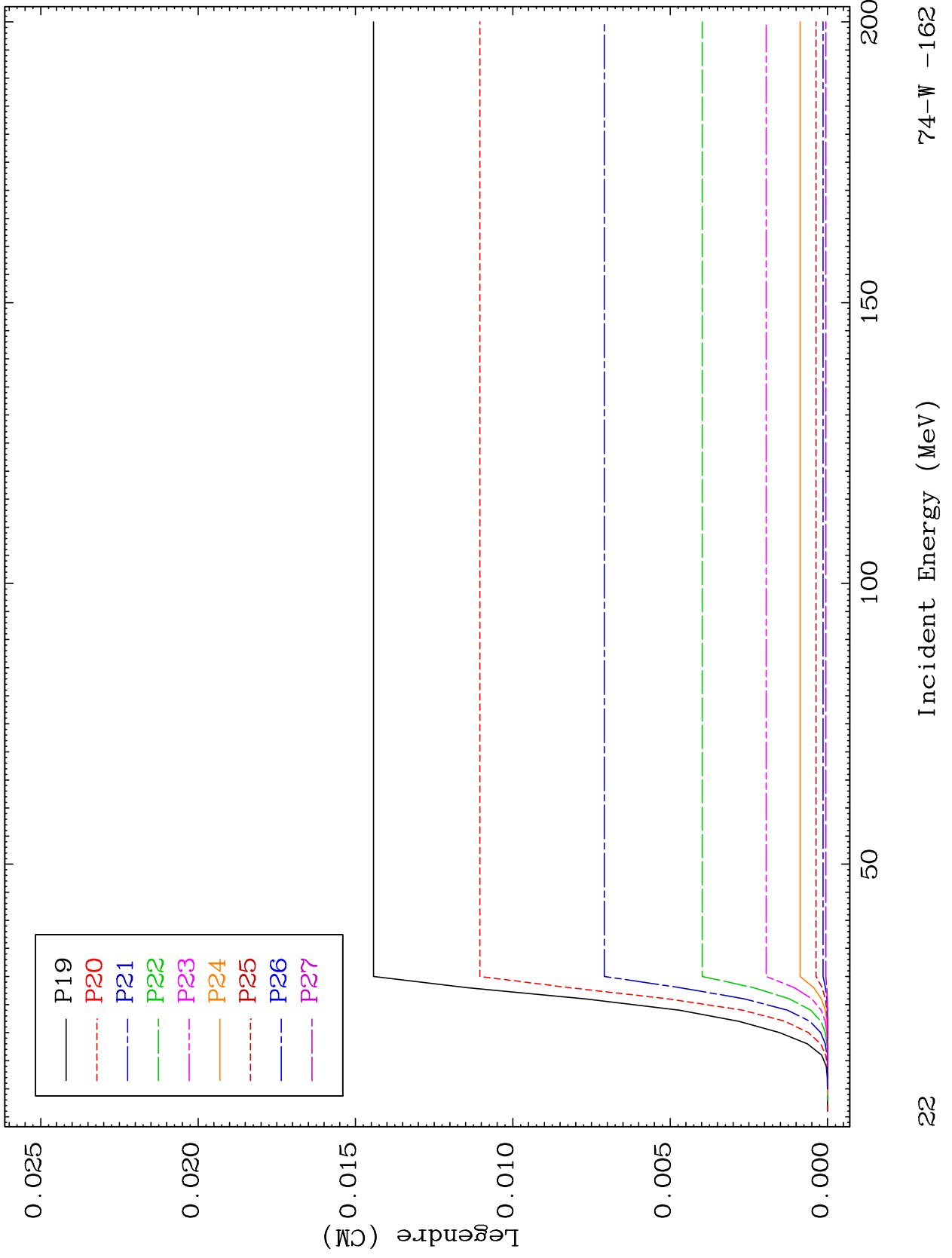
74-W -162

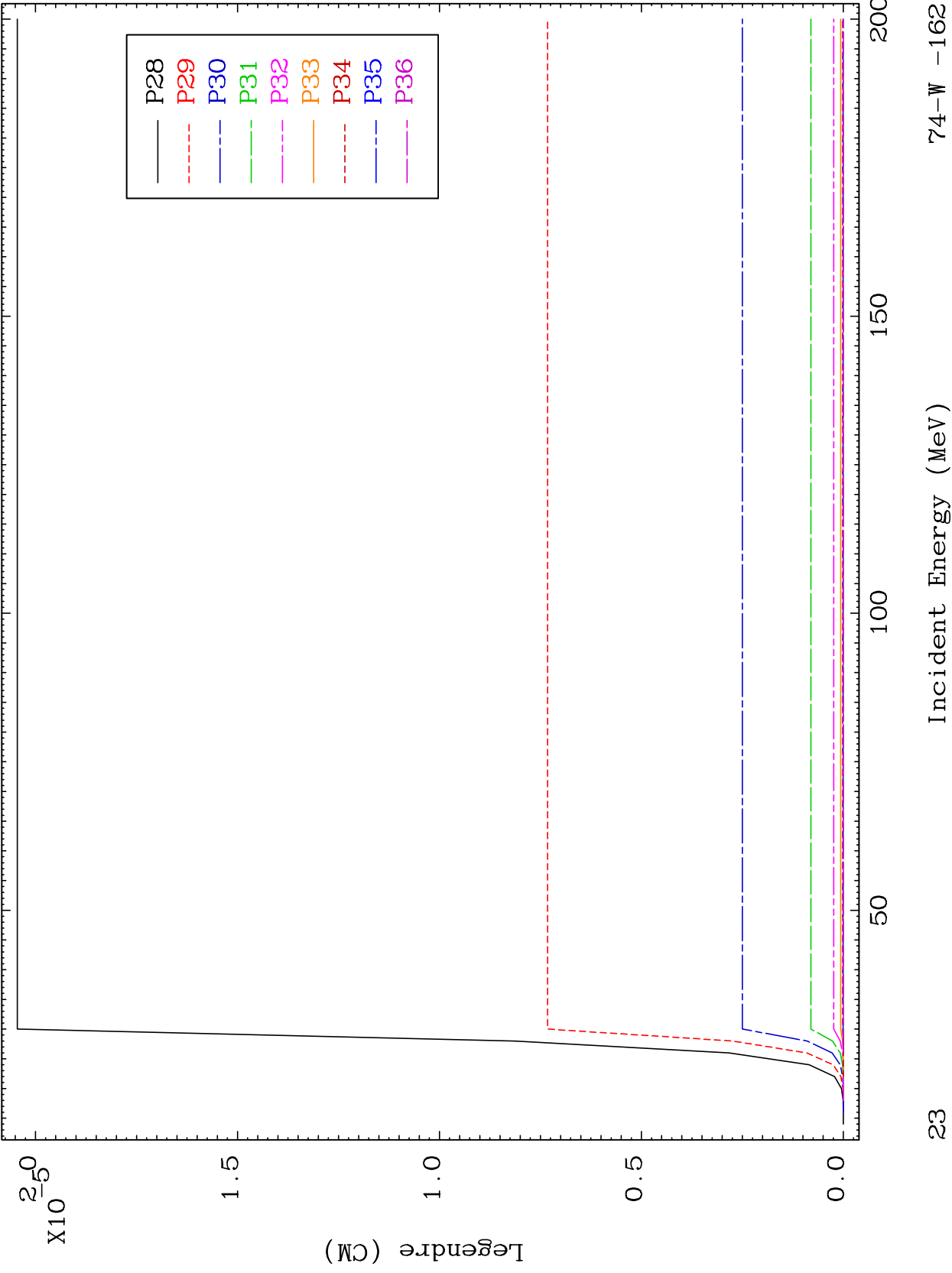


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Incident Energy (MeV)

74-W -162

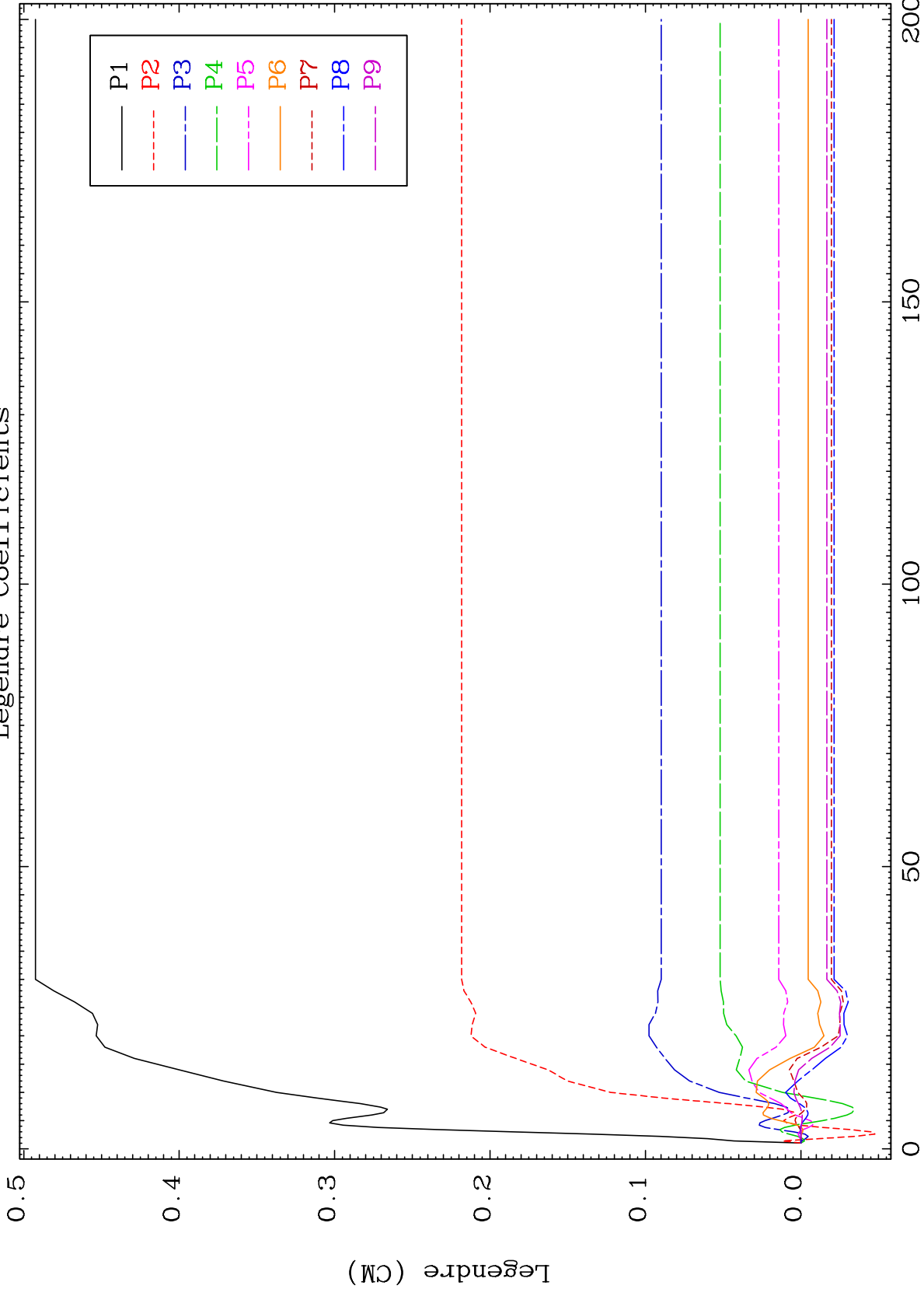




MAT 7371

MT= 52 (n,n') Level
Legendre Coefficients

74-W -162



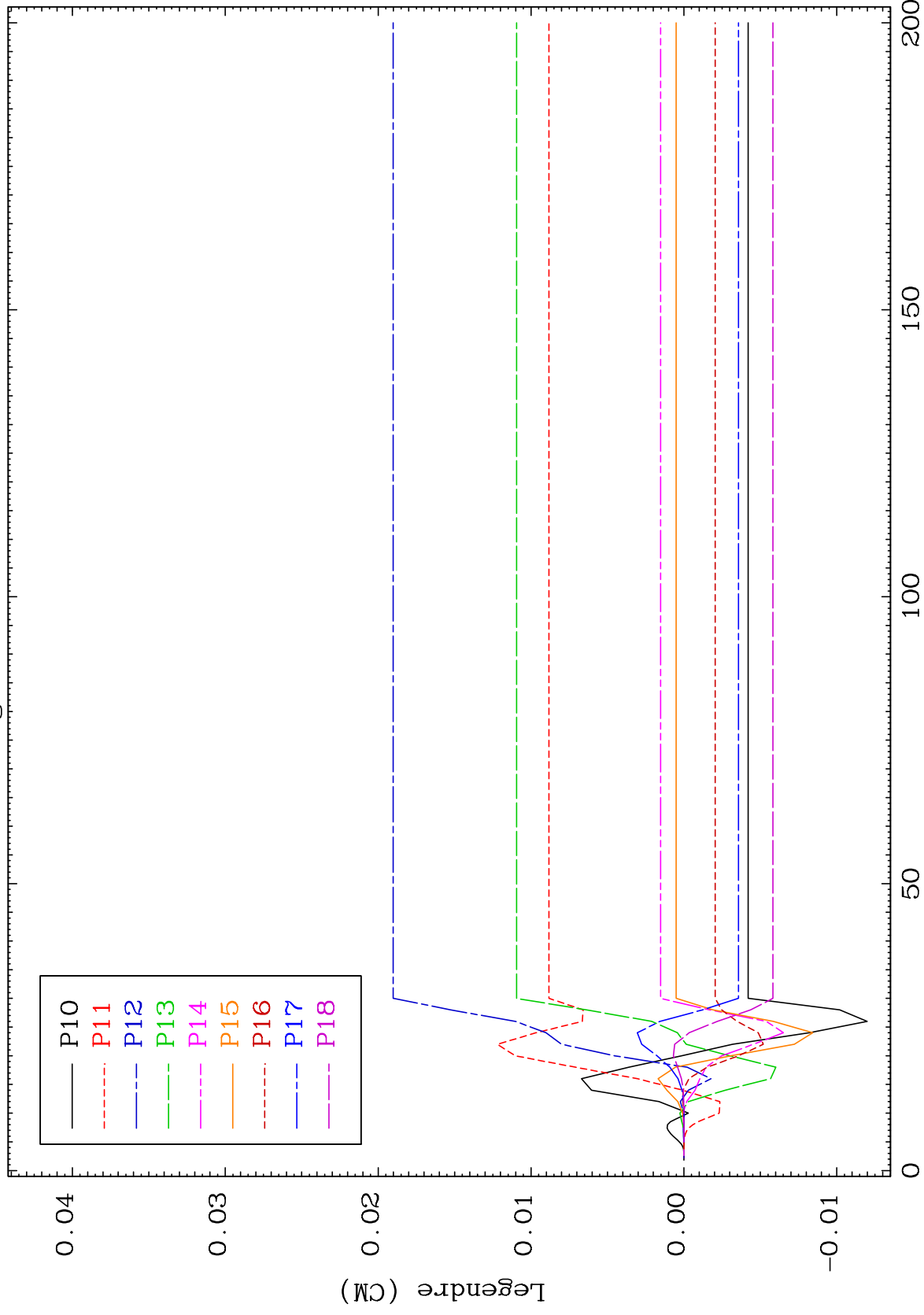
24

74-W -162

MAT 7371

MT= 52 (n,n') Level
Legendre Coefficients

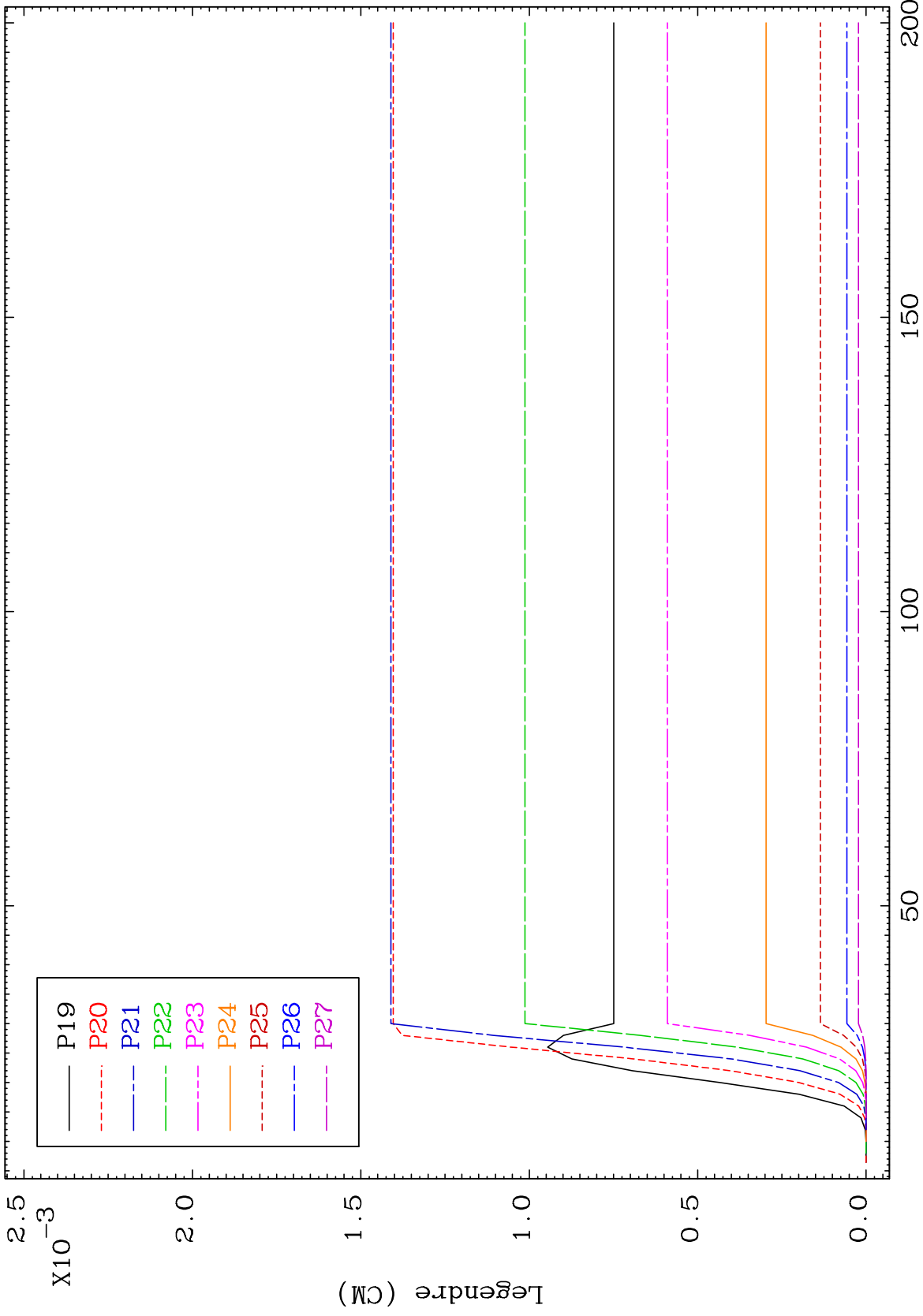
74-W -162



74-W -162

Incident Energy (MeV)

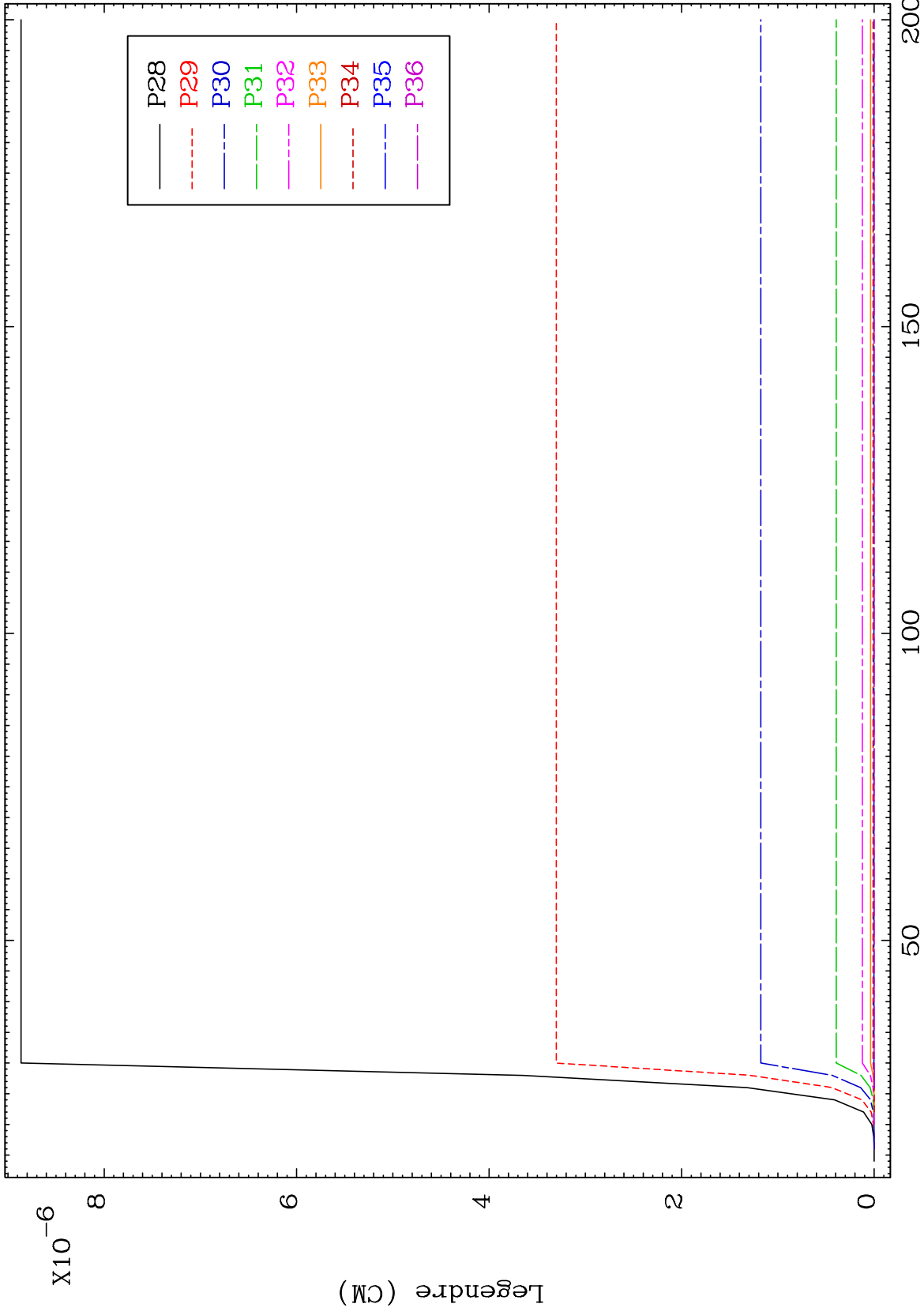
25



MAT 7371

MT= 52 (n,n') Level
Legendre Coefficients

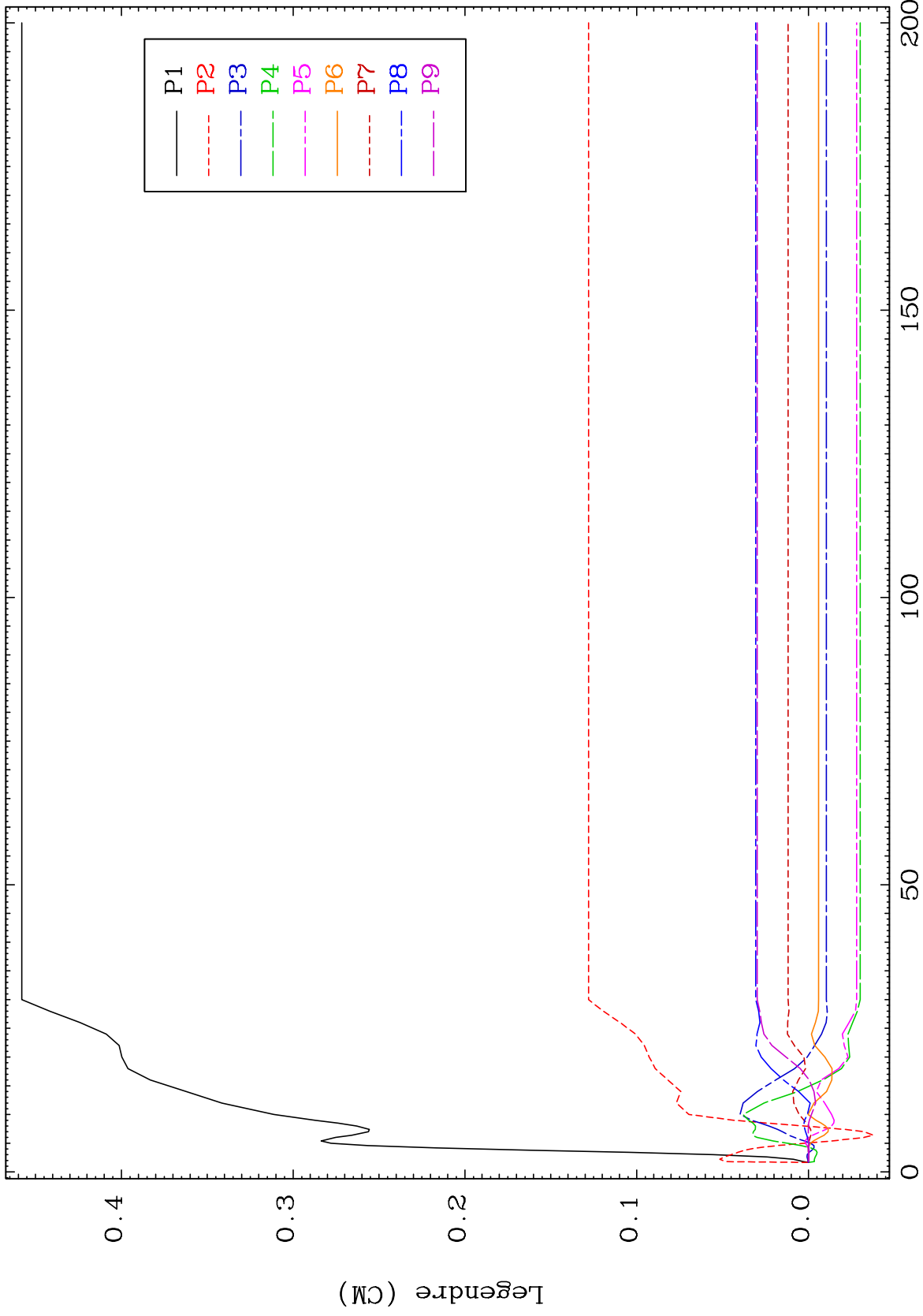
74-W -162



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Incident Energy (MeV)

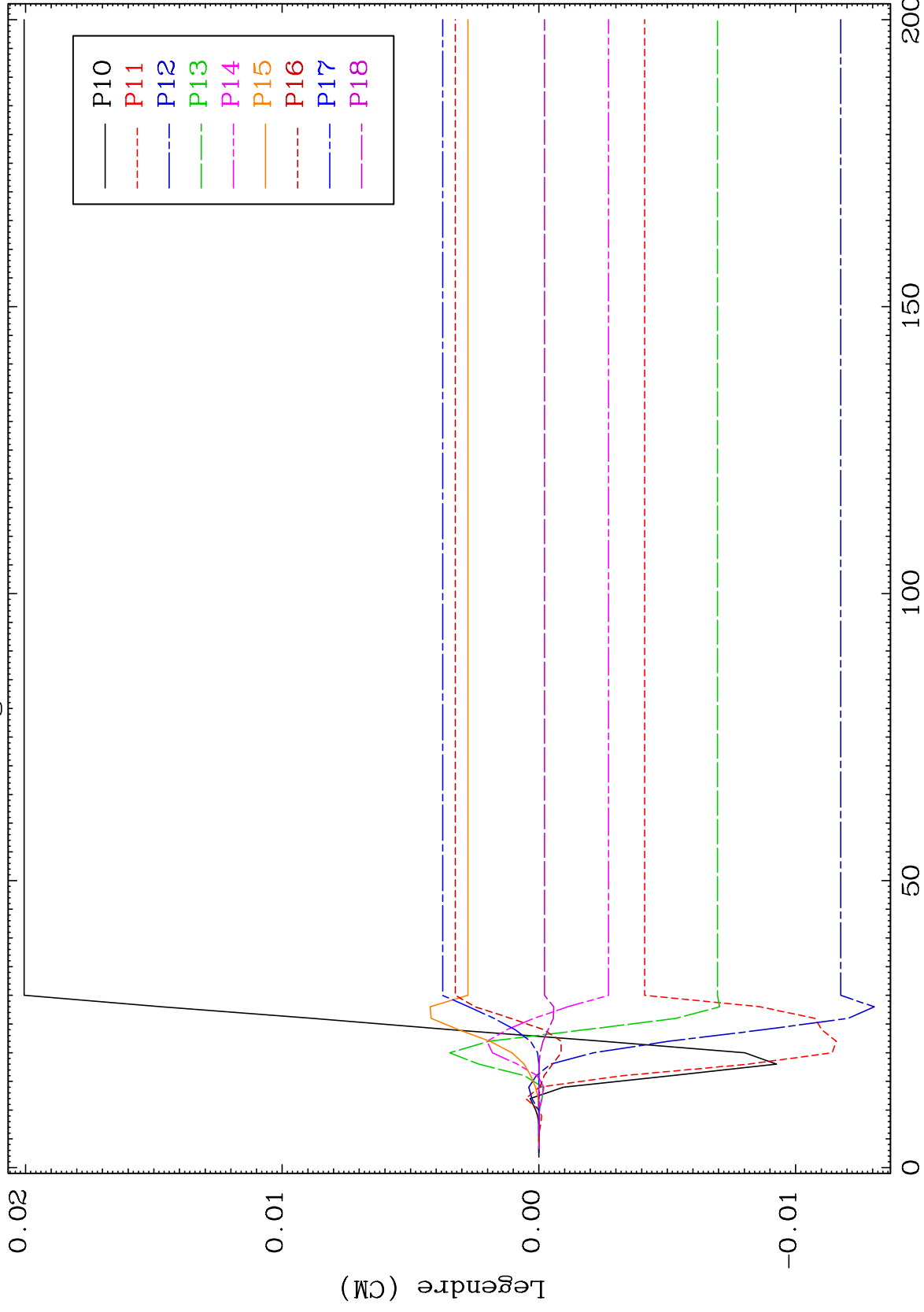
74-W -162



MAT 7371

MT= 53 (n,n') Level
Legendre Coefficients

74-W -162



29

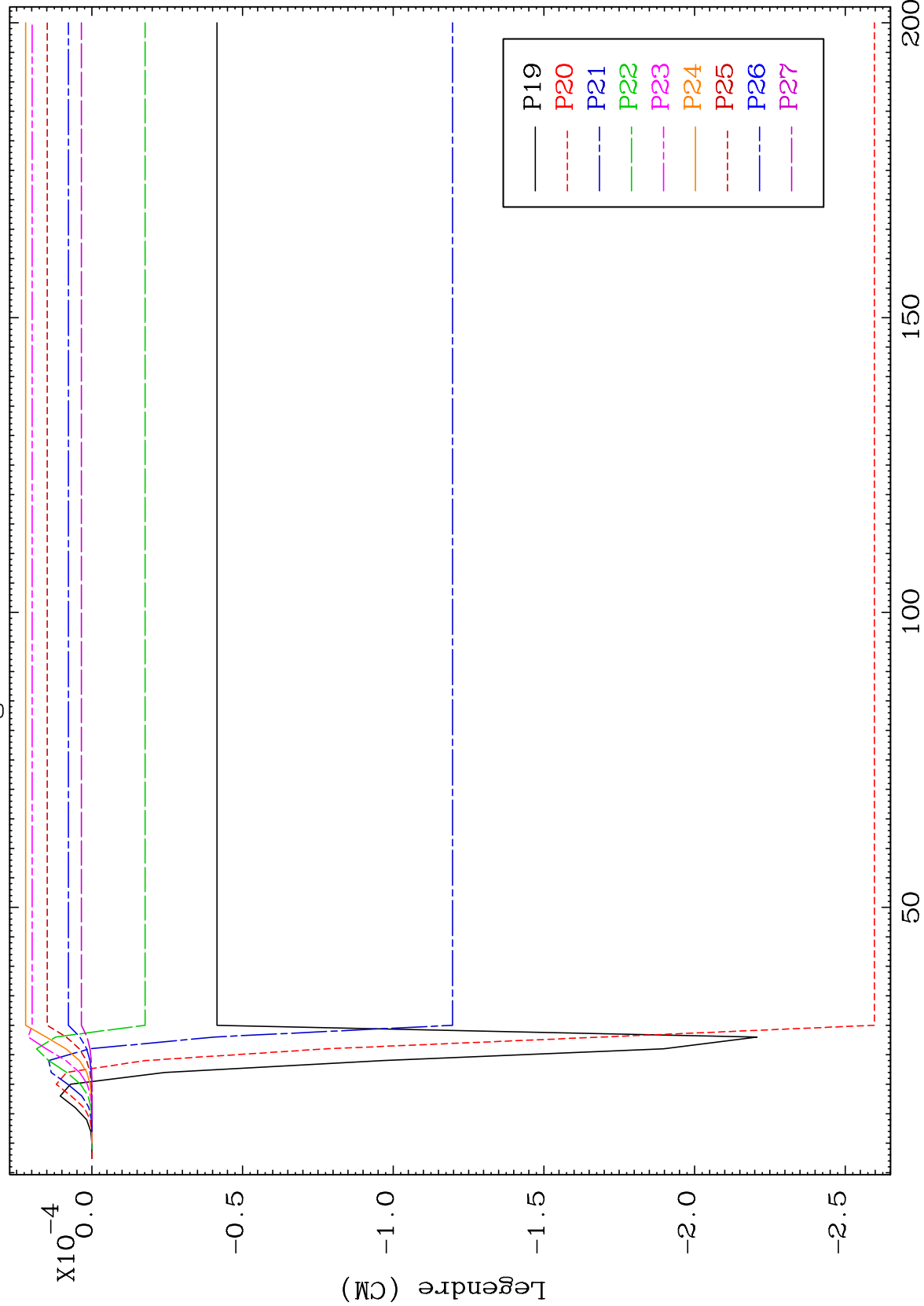
Incident Energy (MeV)

74-W -162

MAT 7371

MT= 53 (n,n') Level
Legendre Coefficients

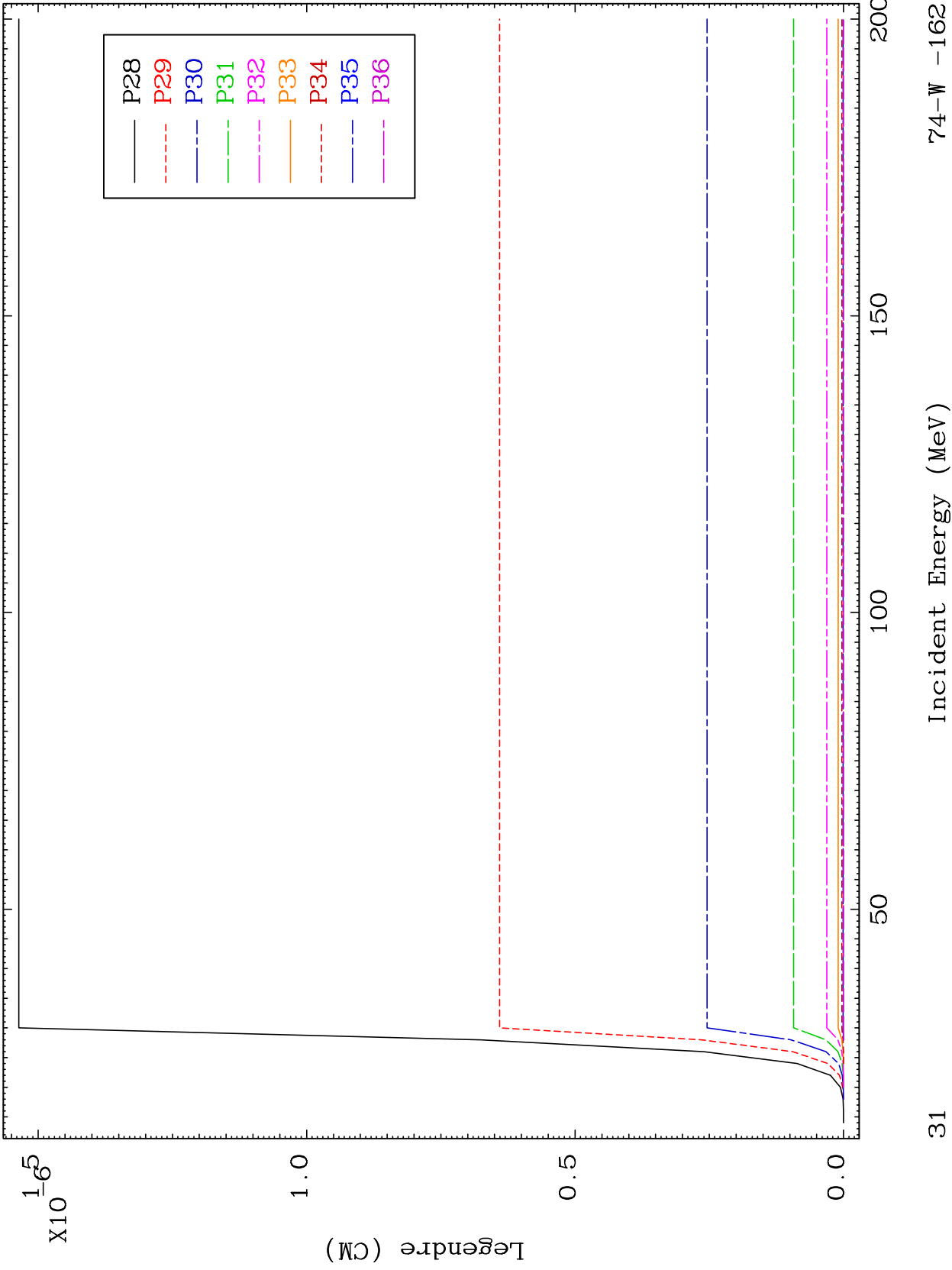
74-W -162



74-W -162

Incident Energy (MeV)

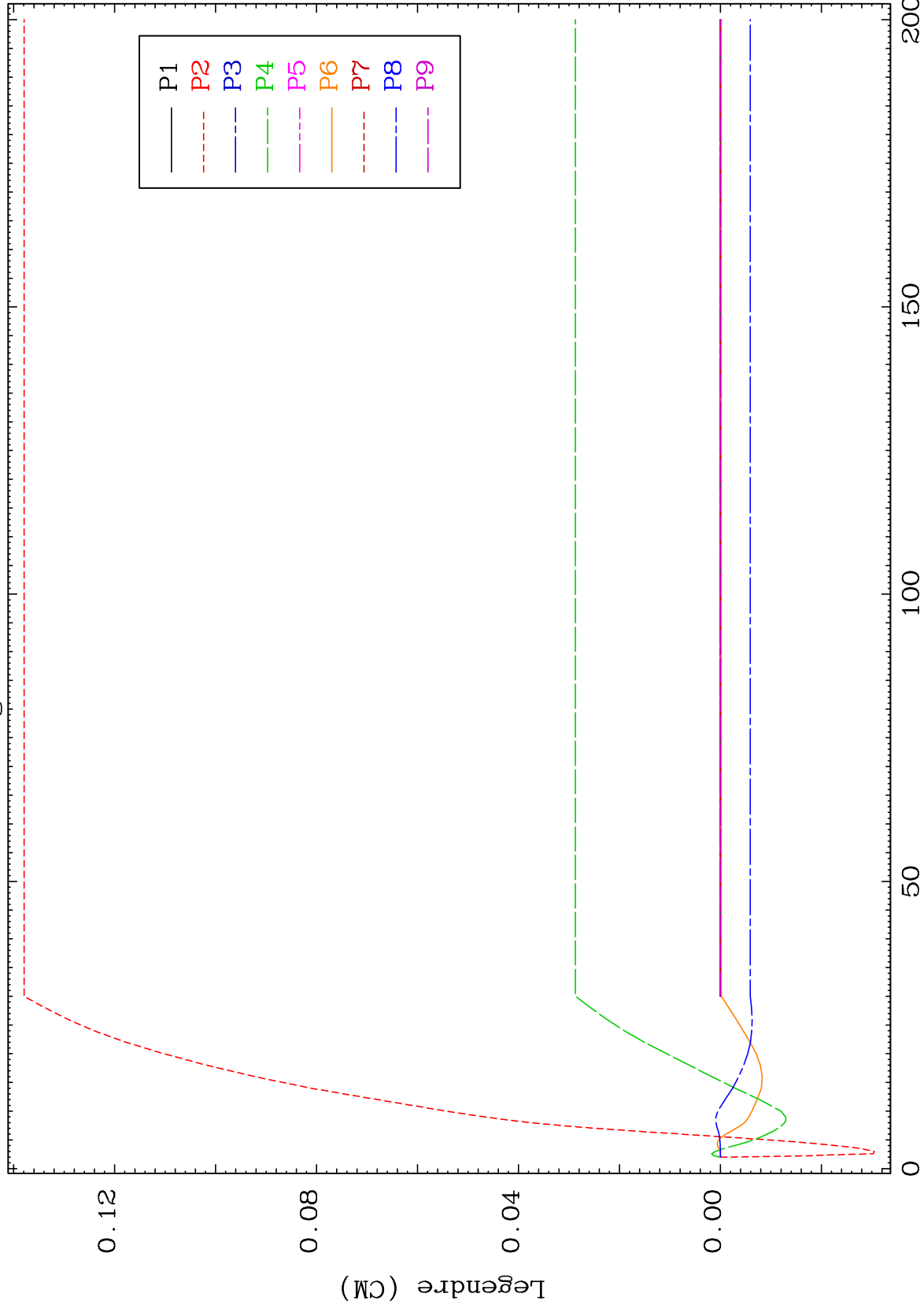
30



MAT 7371

MT= 54 (n,n') Level
Legendre Coefficients

74-W -162



32

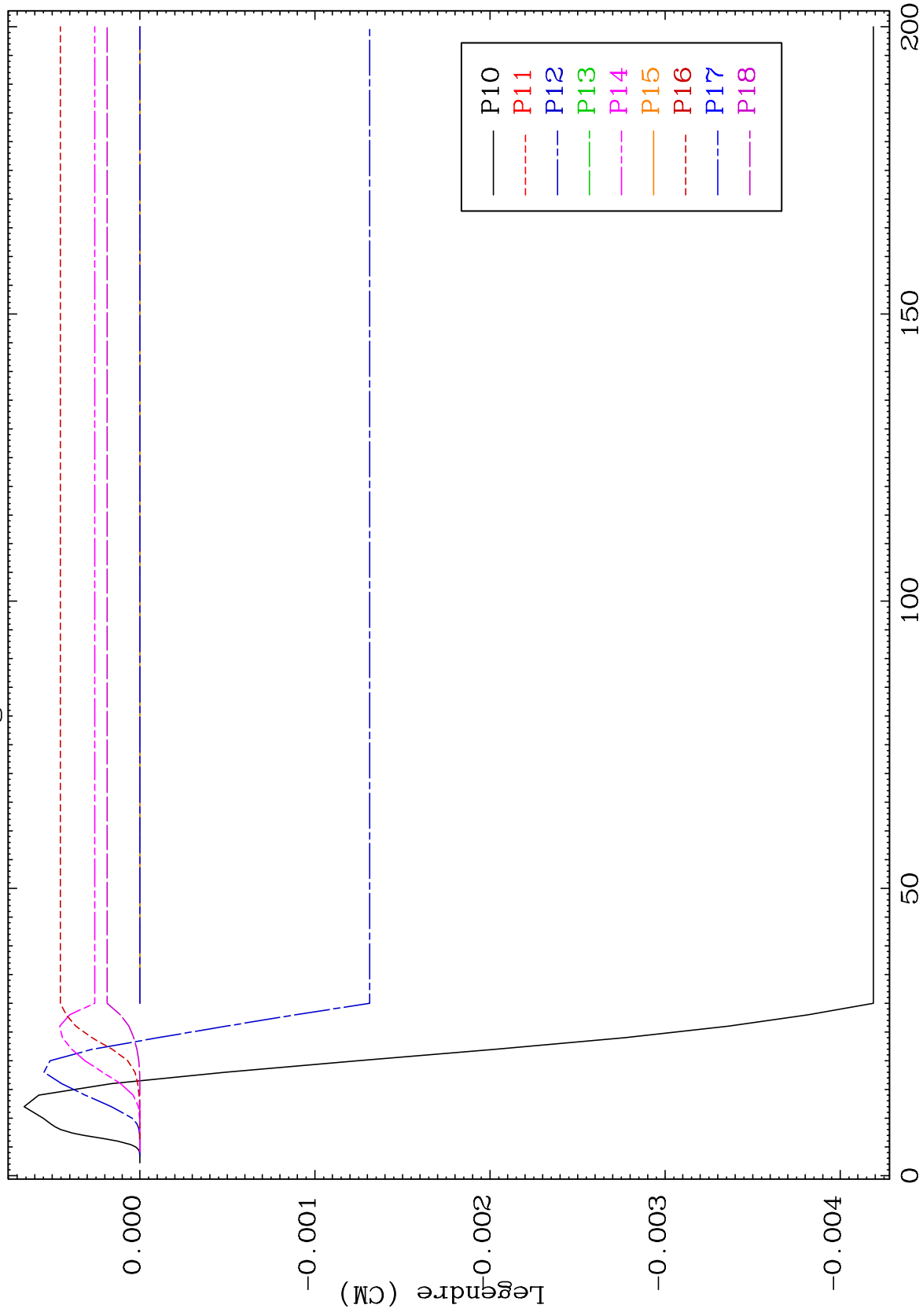
Incident Energy (MeV)

74-W -162

MAT 7371

MT= 54 (n,n') Level
Legendre Coefficients

74-W -162



33

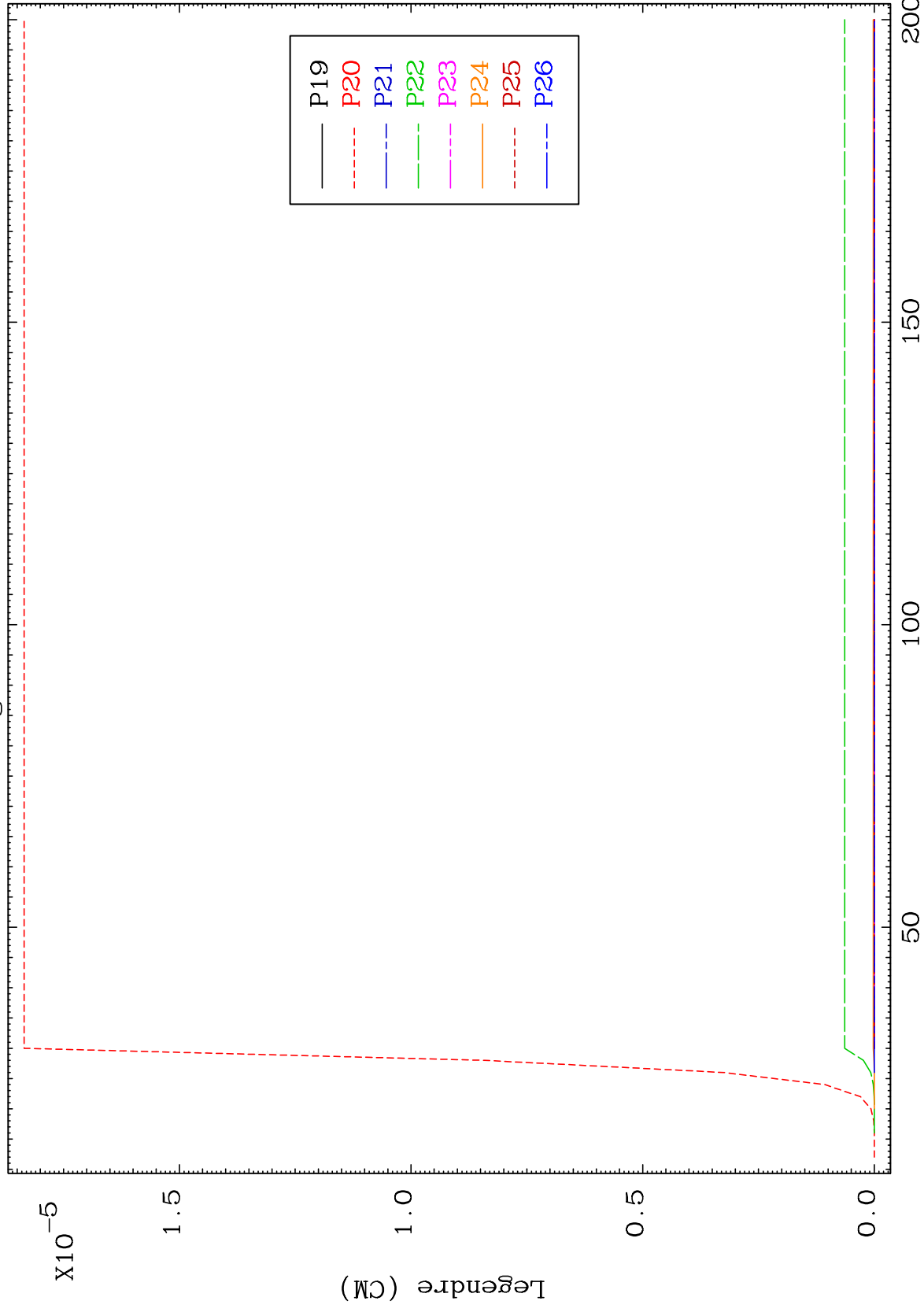
Incident Energy (MeV)

74-W -162

MAT 7371

MT= 54 (n,n') Level
Legendre Coefficients

74-W -162

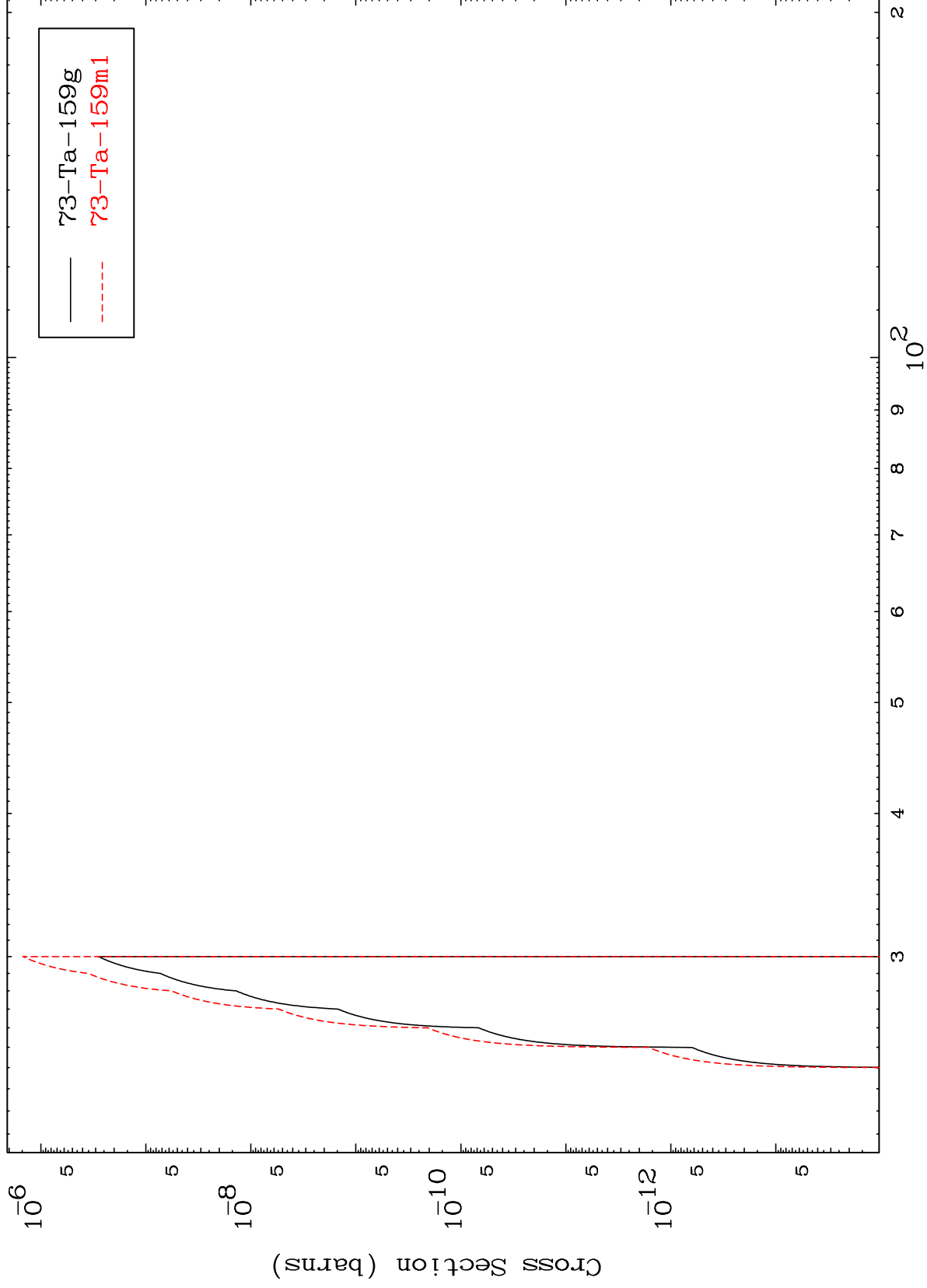


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Incident Energy (MeV)

74-W -162

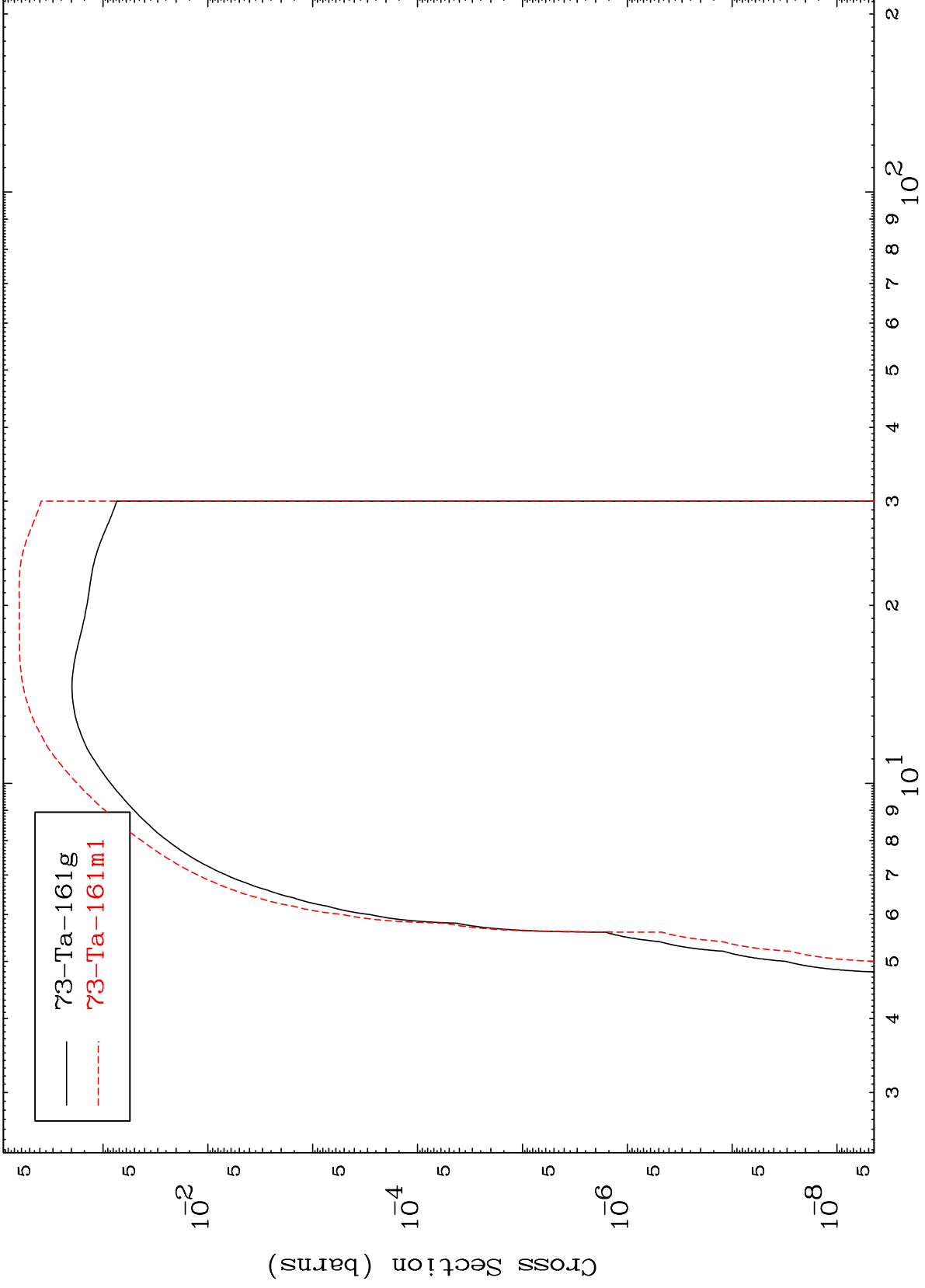
Radionuclide Production Cross Section



MAT 7371

74-W -162

(n,n') p
Radionuclide Production Cross Section

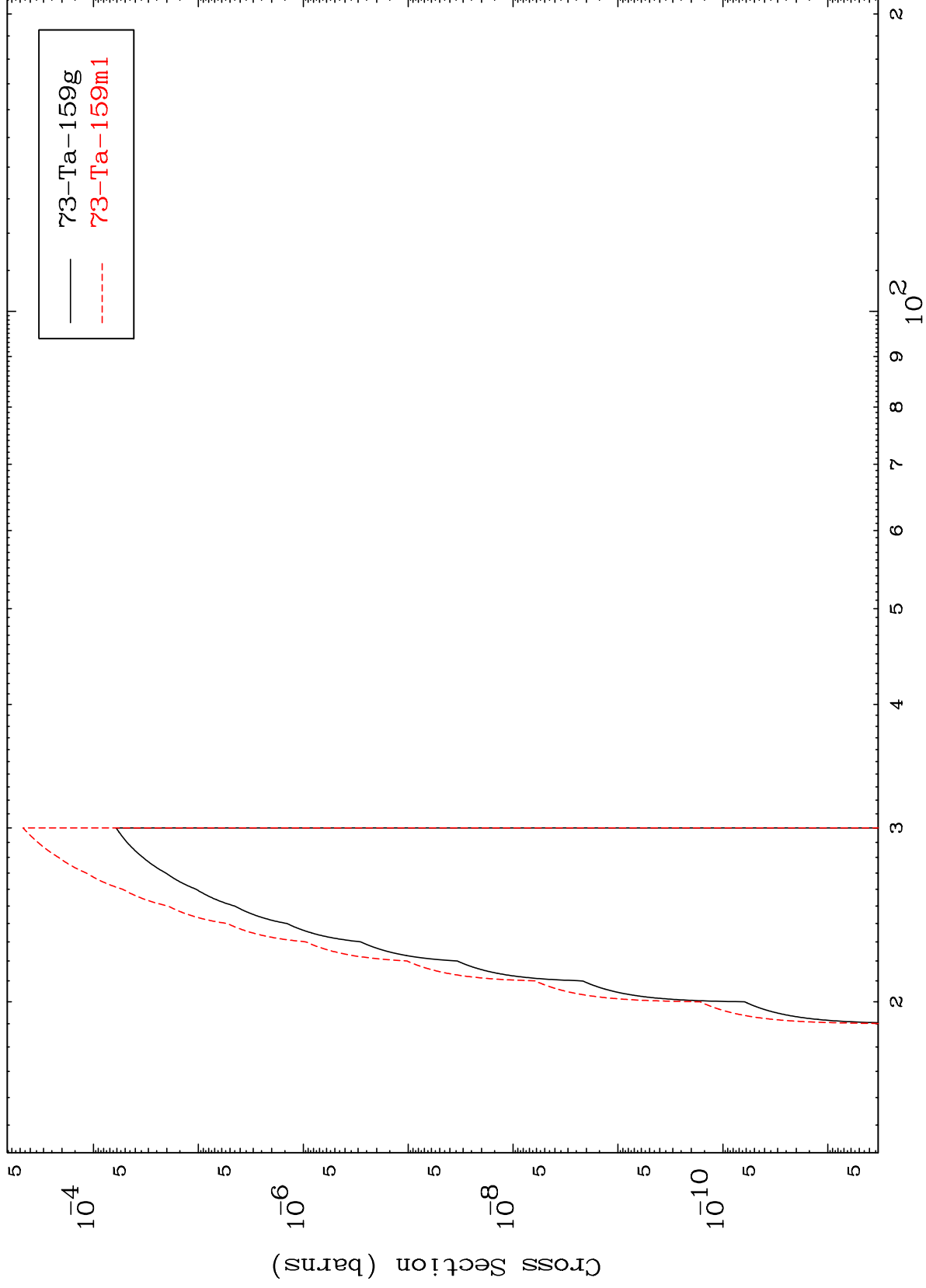


36

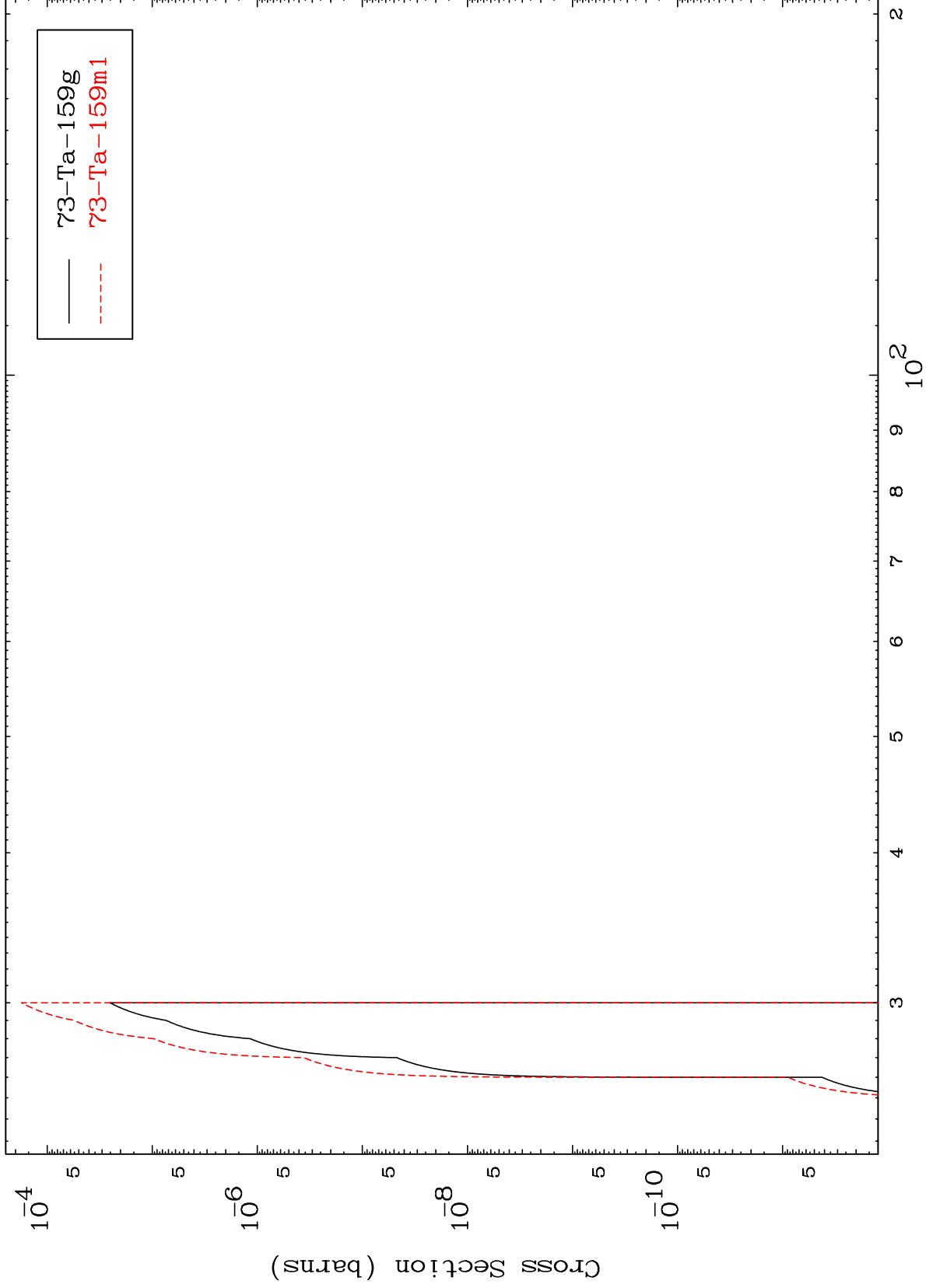
Incident Energy (MeV)

74-W -162

Radionuclide Production Cross Section



Radionuclide Production Cross Section

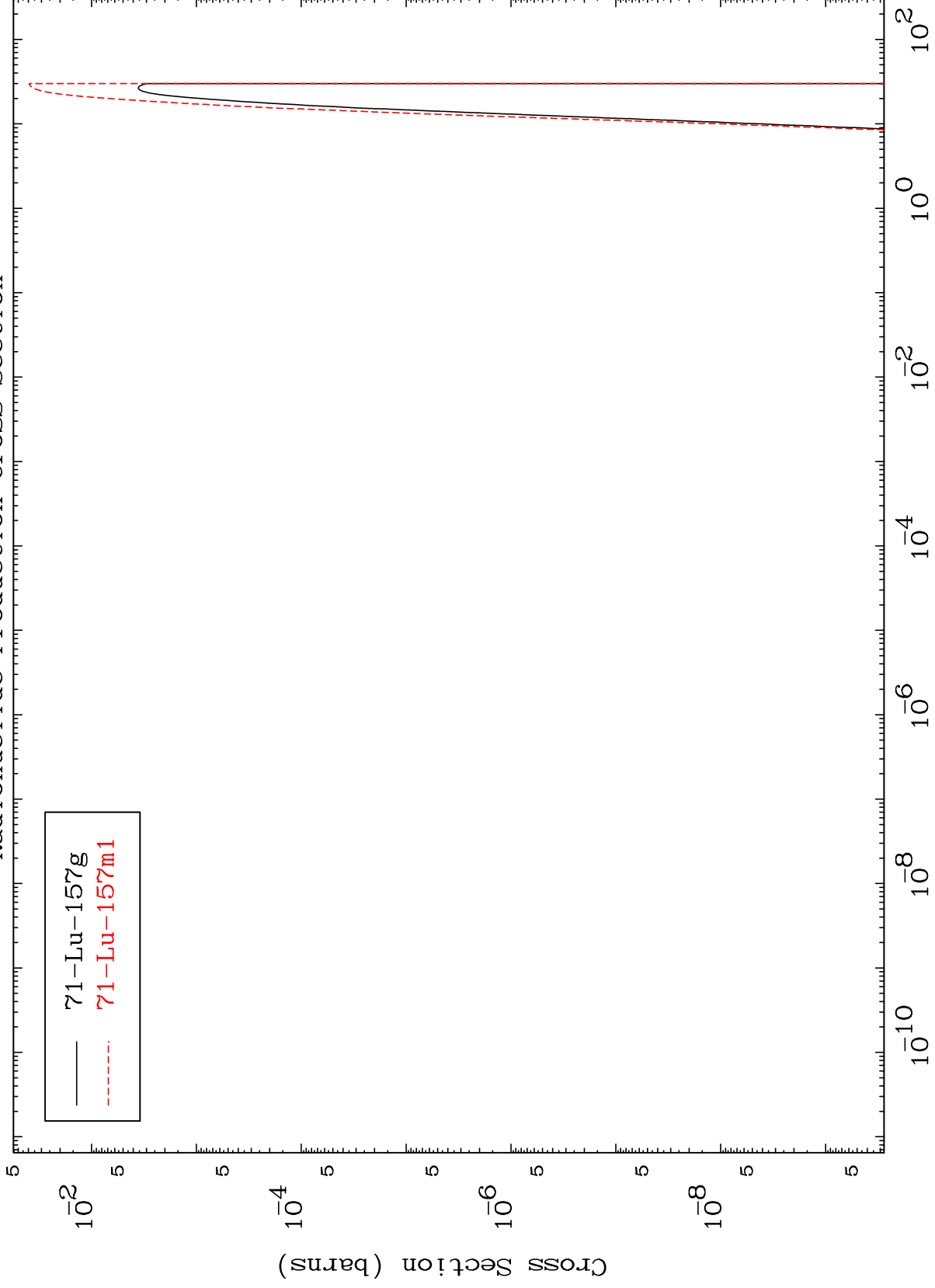


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(n,n') p α

74-W -162

Radionuclide Production Cross Section



39

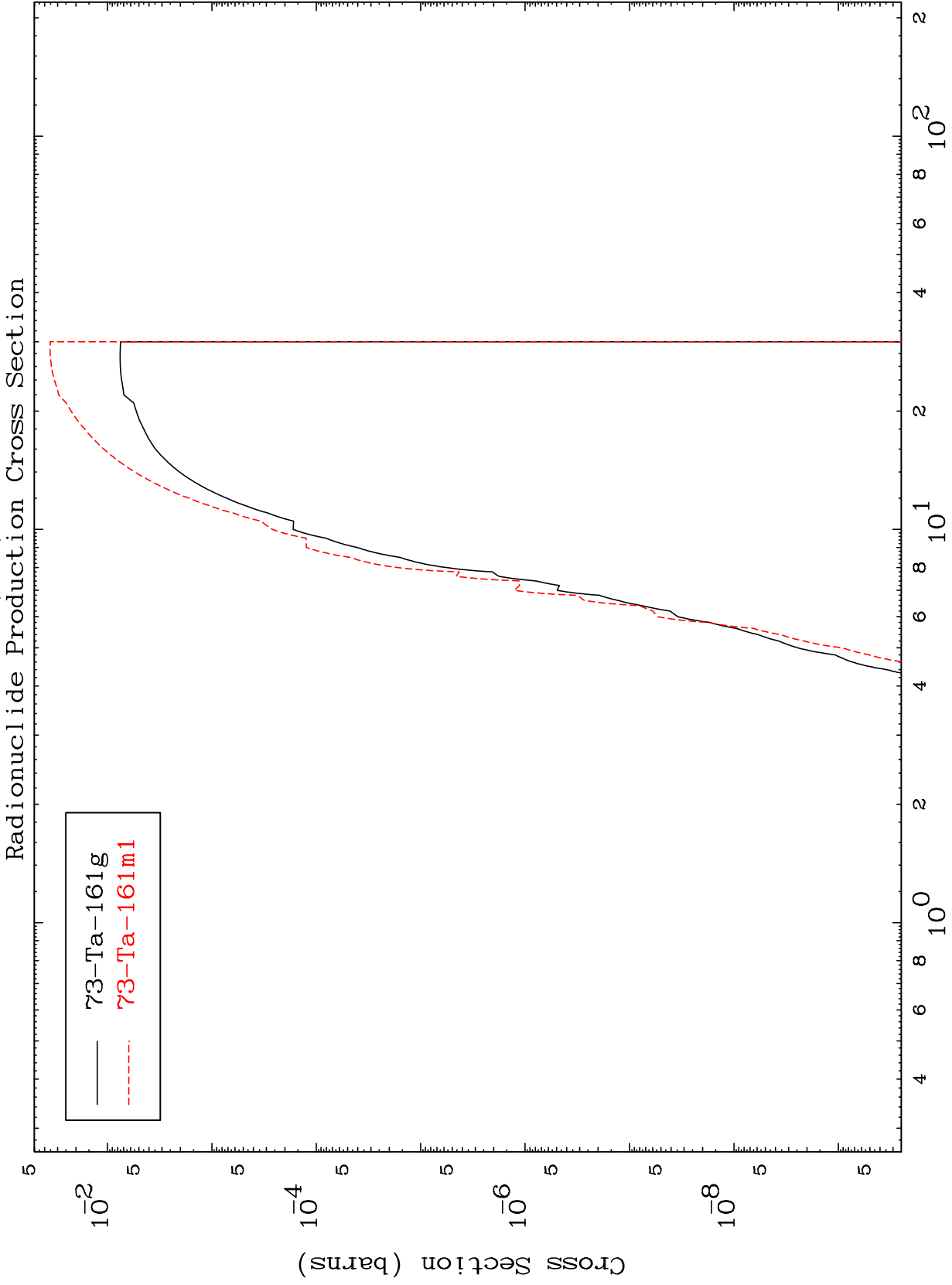
Incident Energy (MeV)

74-W -162

MAT 7371

(n,d)

74-W -162



40

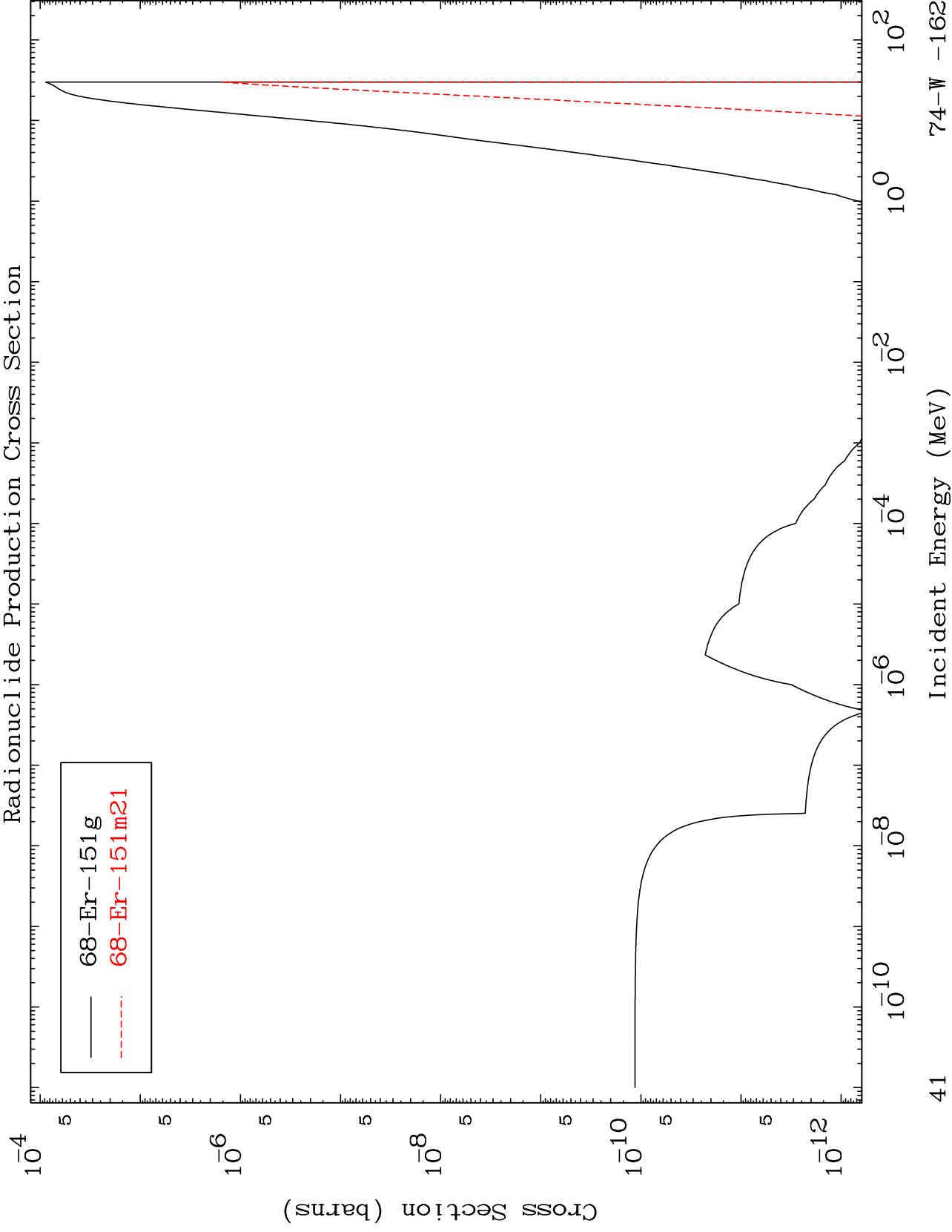
Incident Energy (MeV)

74-W -162

MAT 7371

74-W -162

(n,3 α)
Radionuclide Production Cross Section

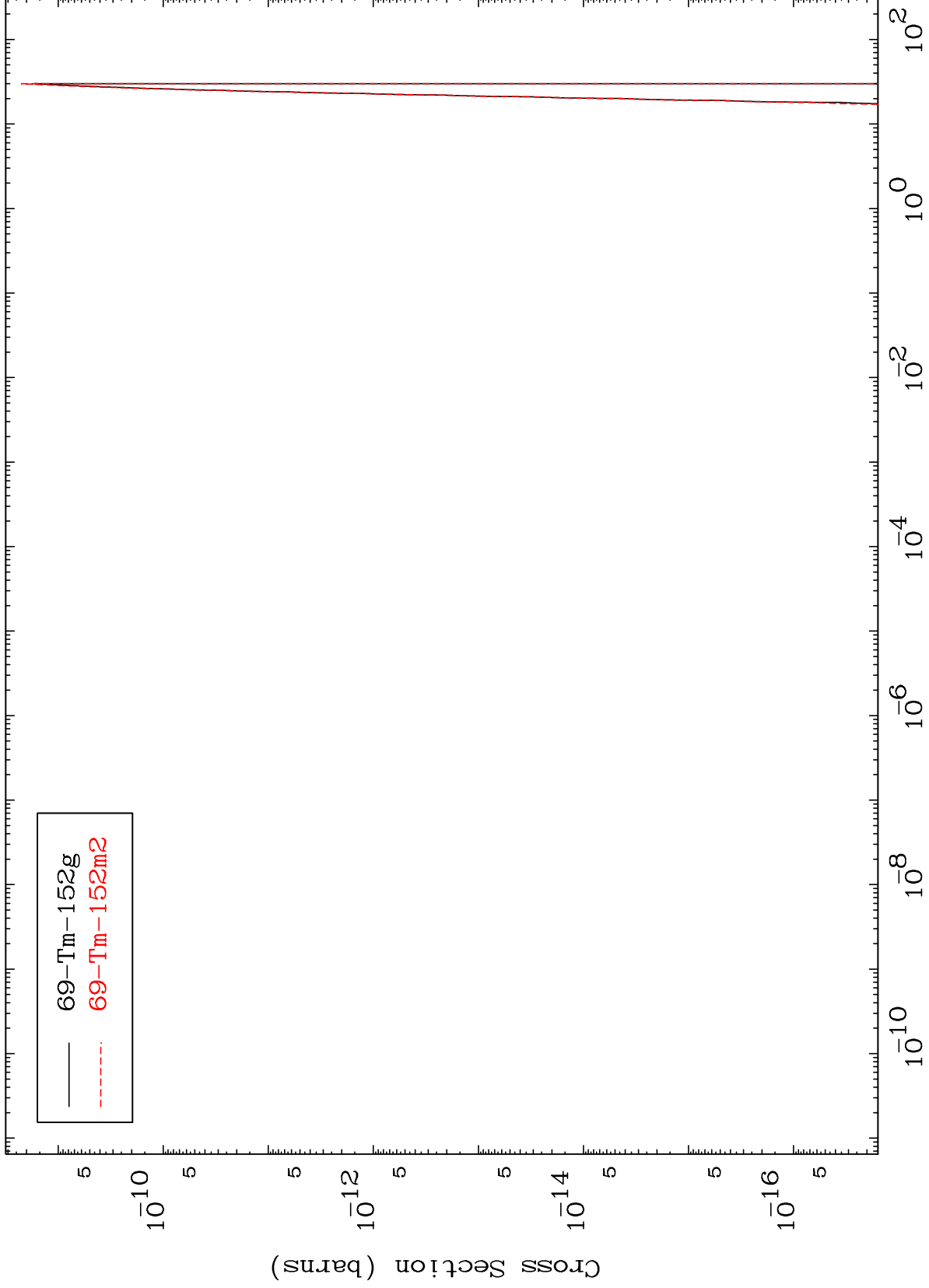


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(n,t) 2 α

74-W -162

Radionuclide Production Cross Section



42

Incident Energy (MeV)

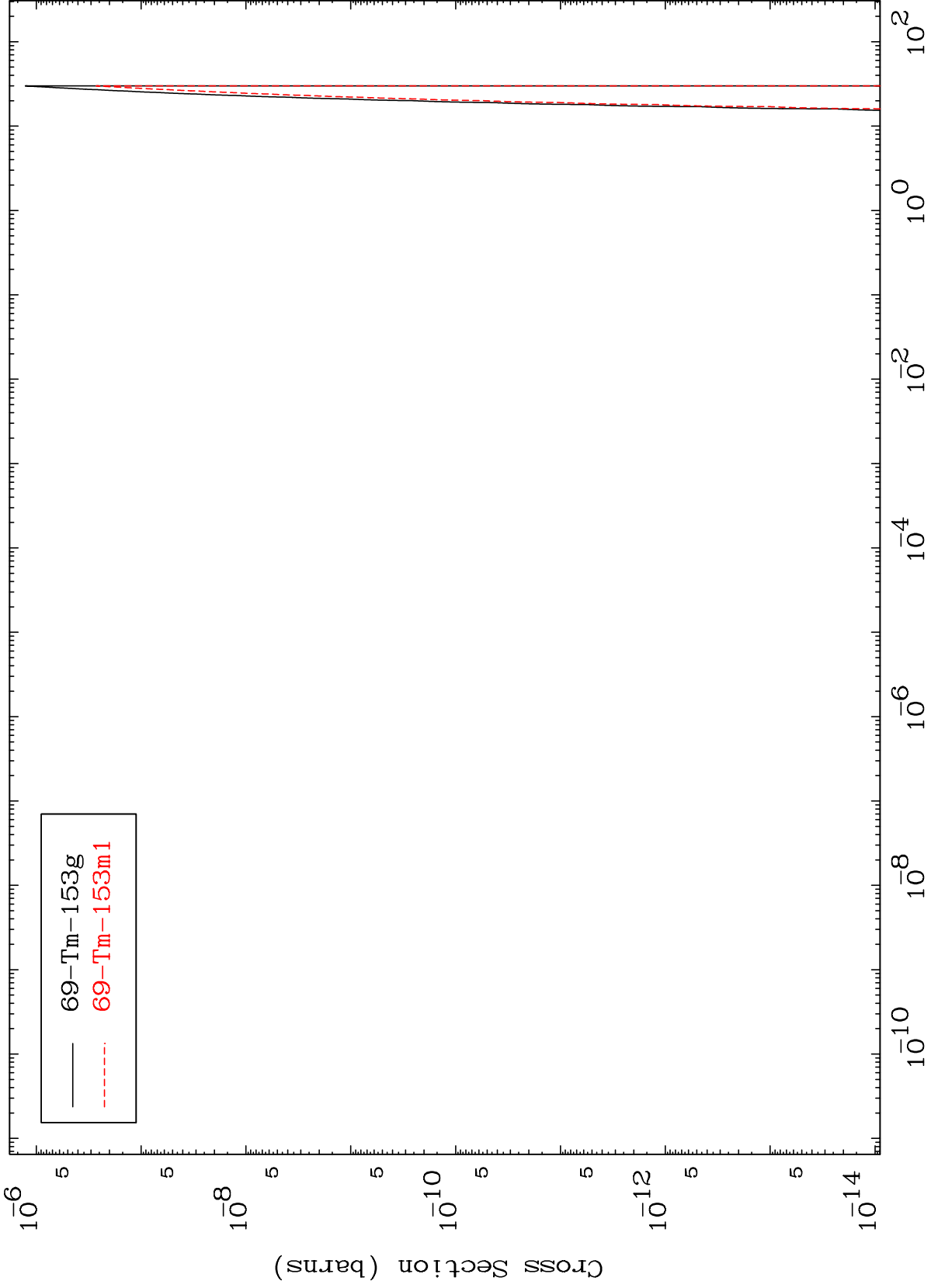
74-W -162

MAT 7371

(n,d) 2 α

74-W -162

Radionuclide Production Cross Section



43

Incident Energy (MeV)

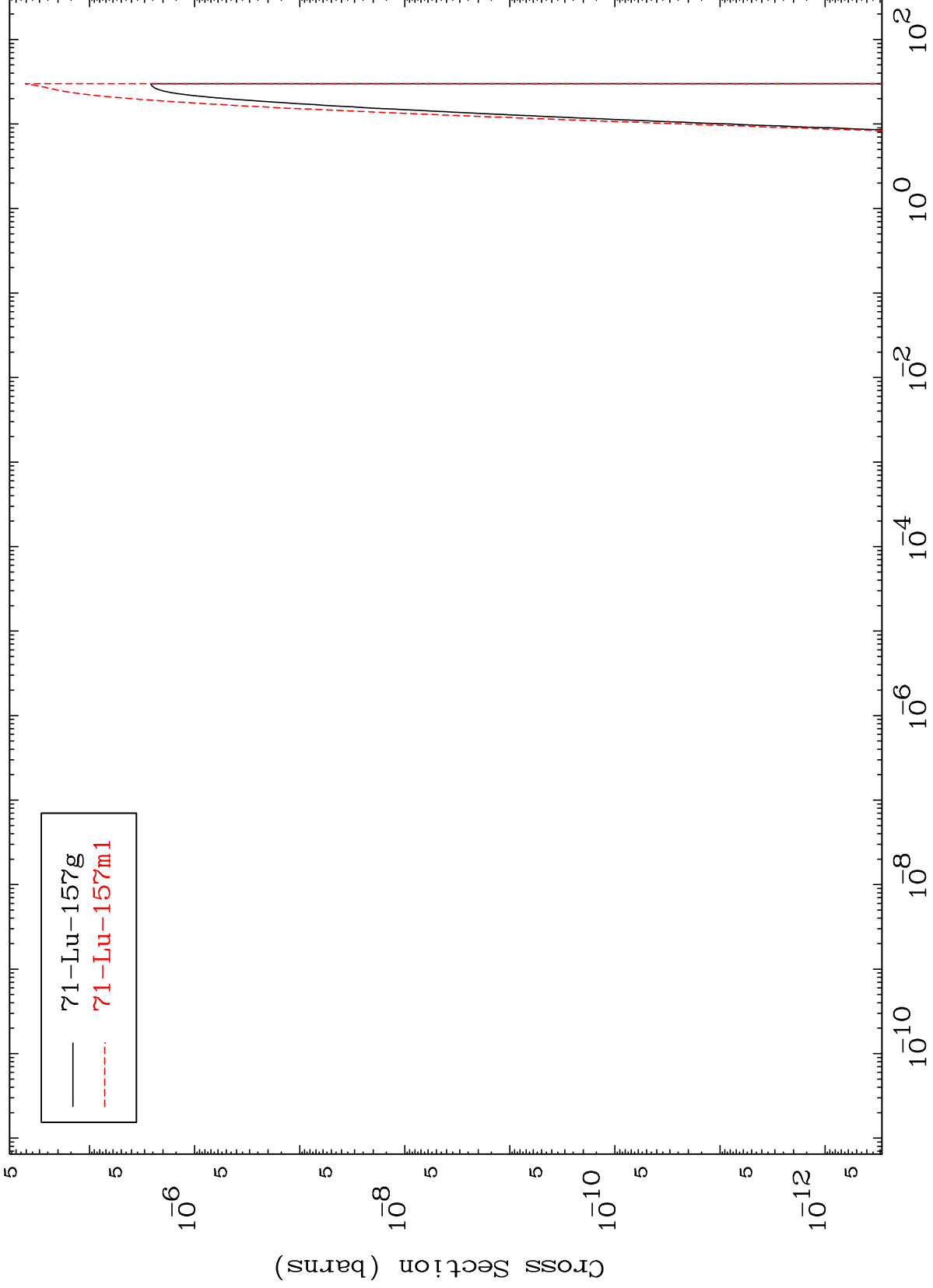
74-W -162

MAT 7371

(n,d) α

74-W -162

Radionuclide Production Cross Section



44

Incident Energy (MeV)

74-W -162