

Program EVALPLOT
(Version 2021-1)

by

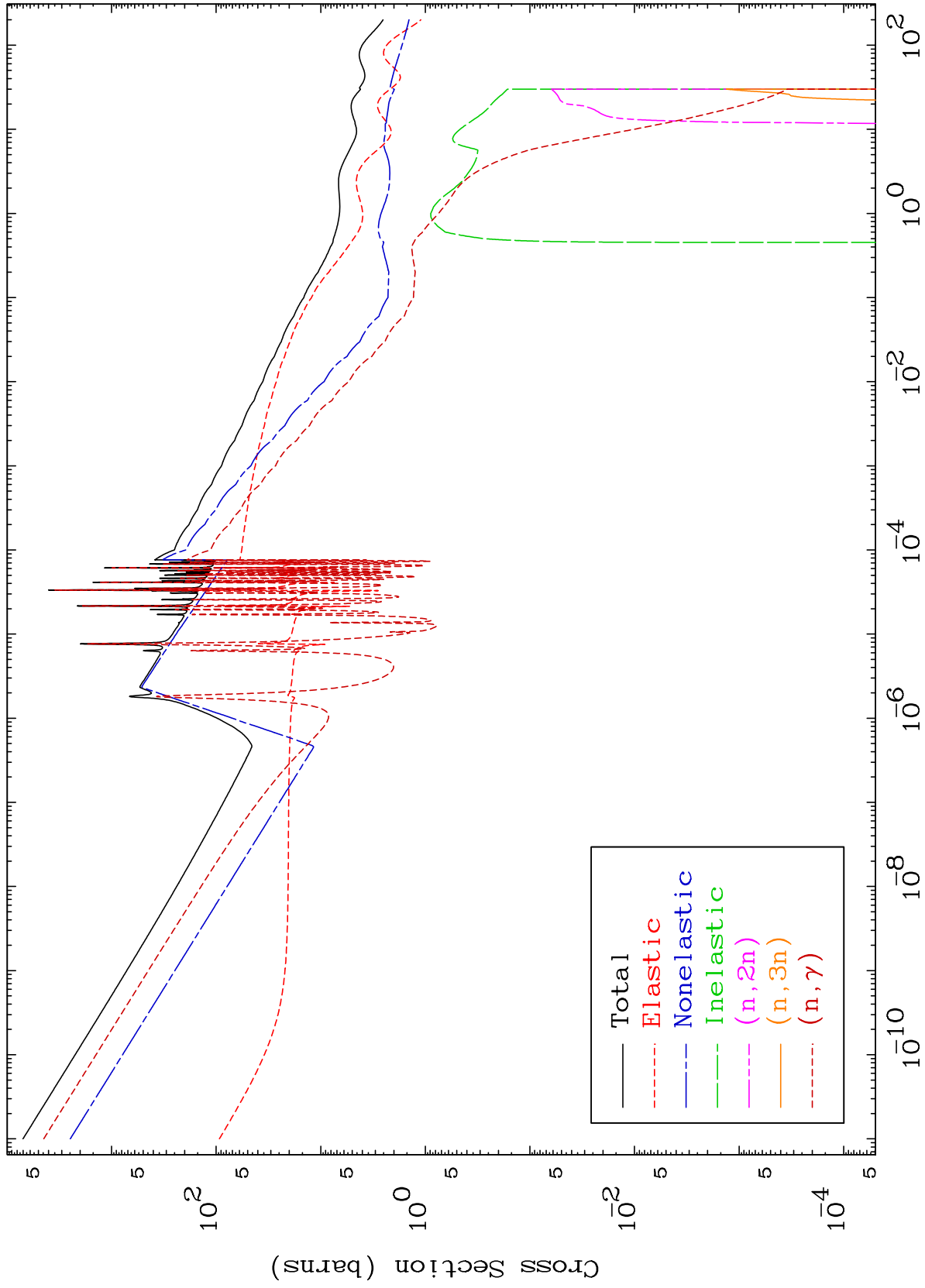
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

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E.Mail:redcullen1@comcast.net
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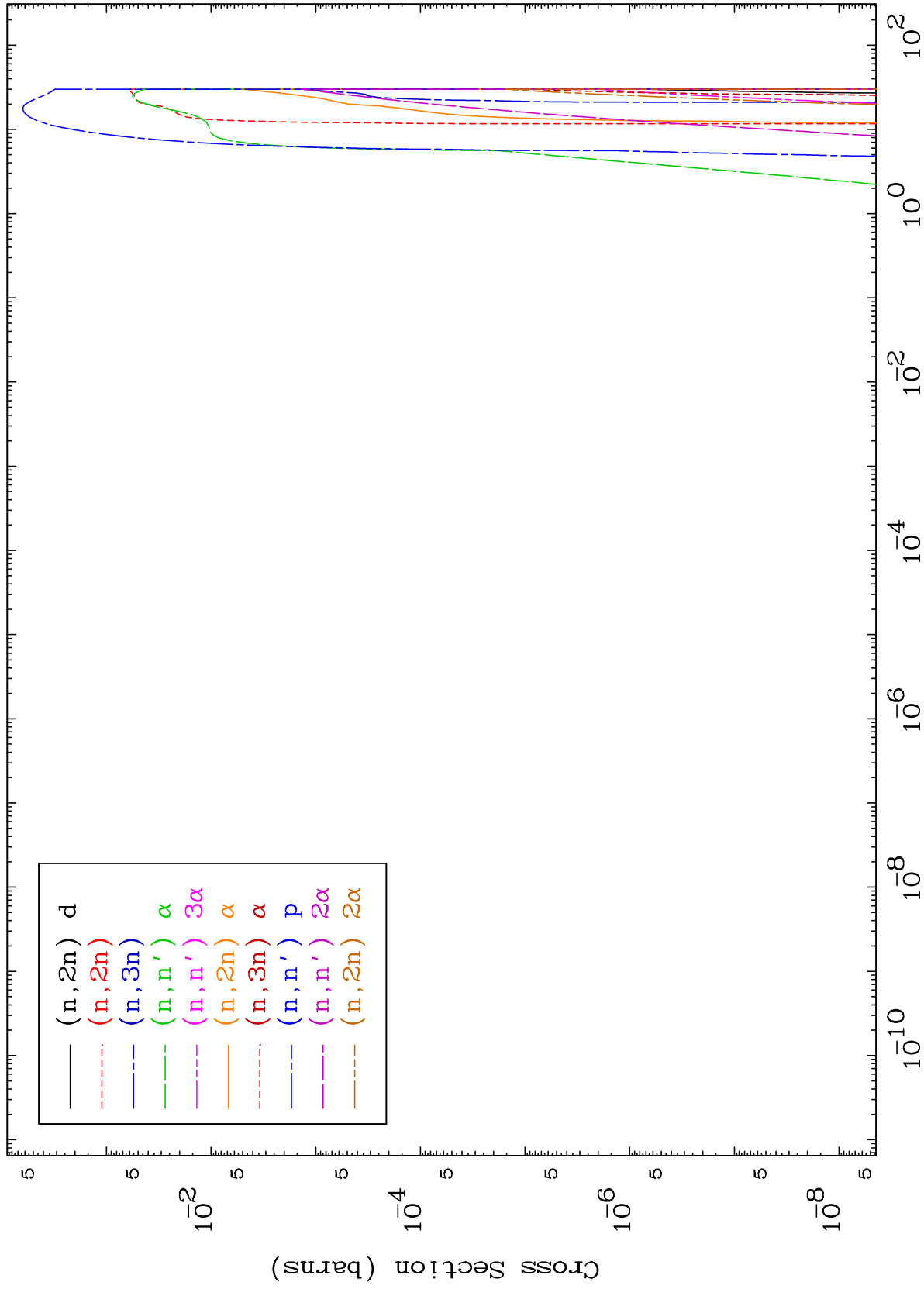
Press Mouse Button to Start



MAT 7371

Neutron Absorption
293 Kelvin Cross Sections

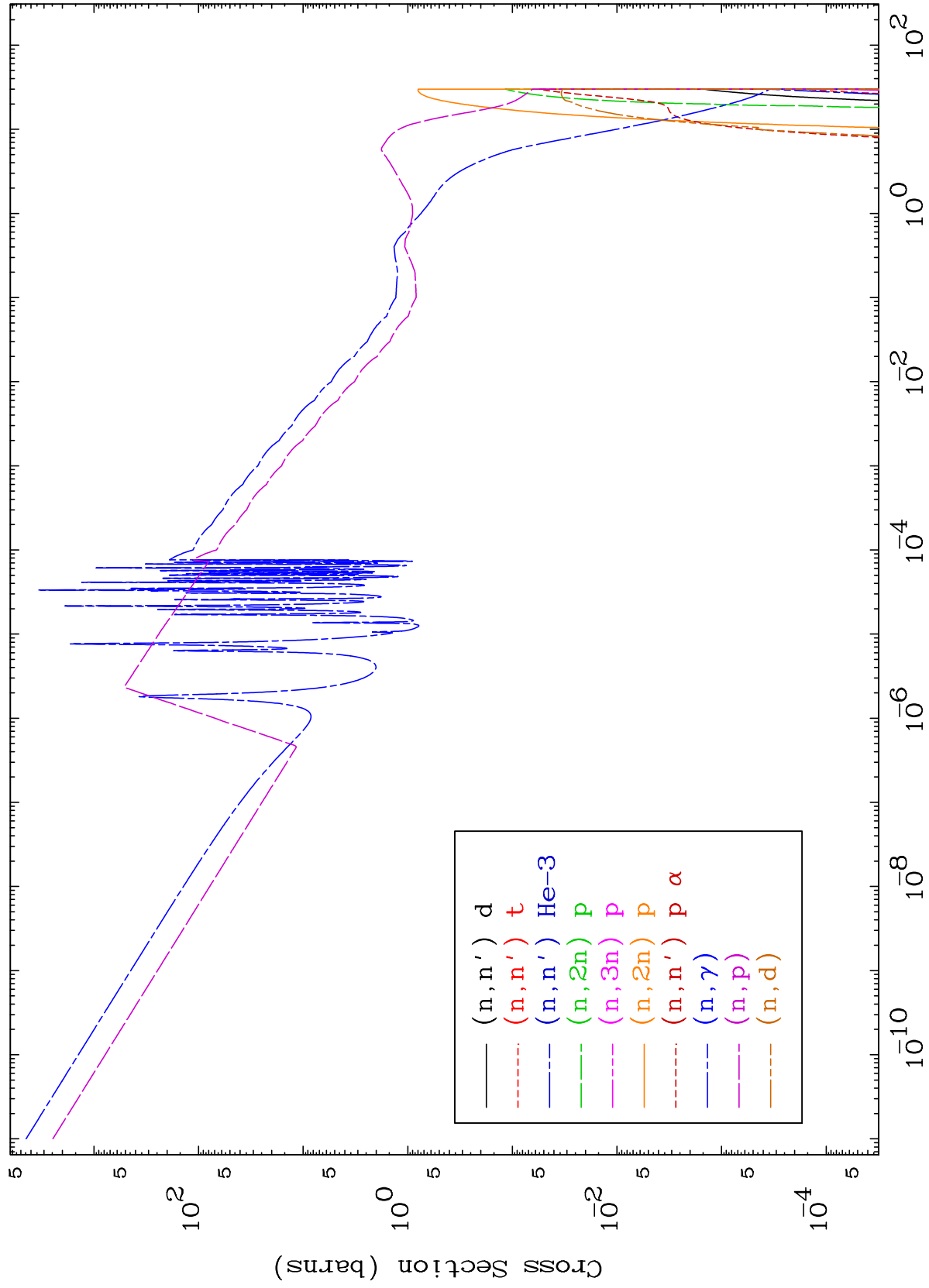
74-W -162

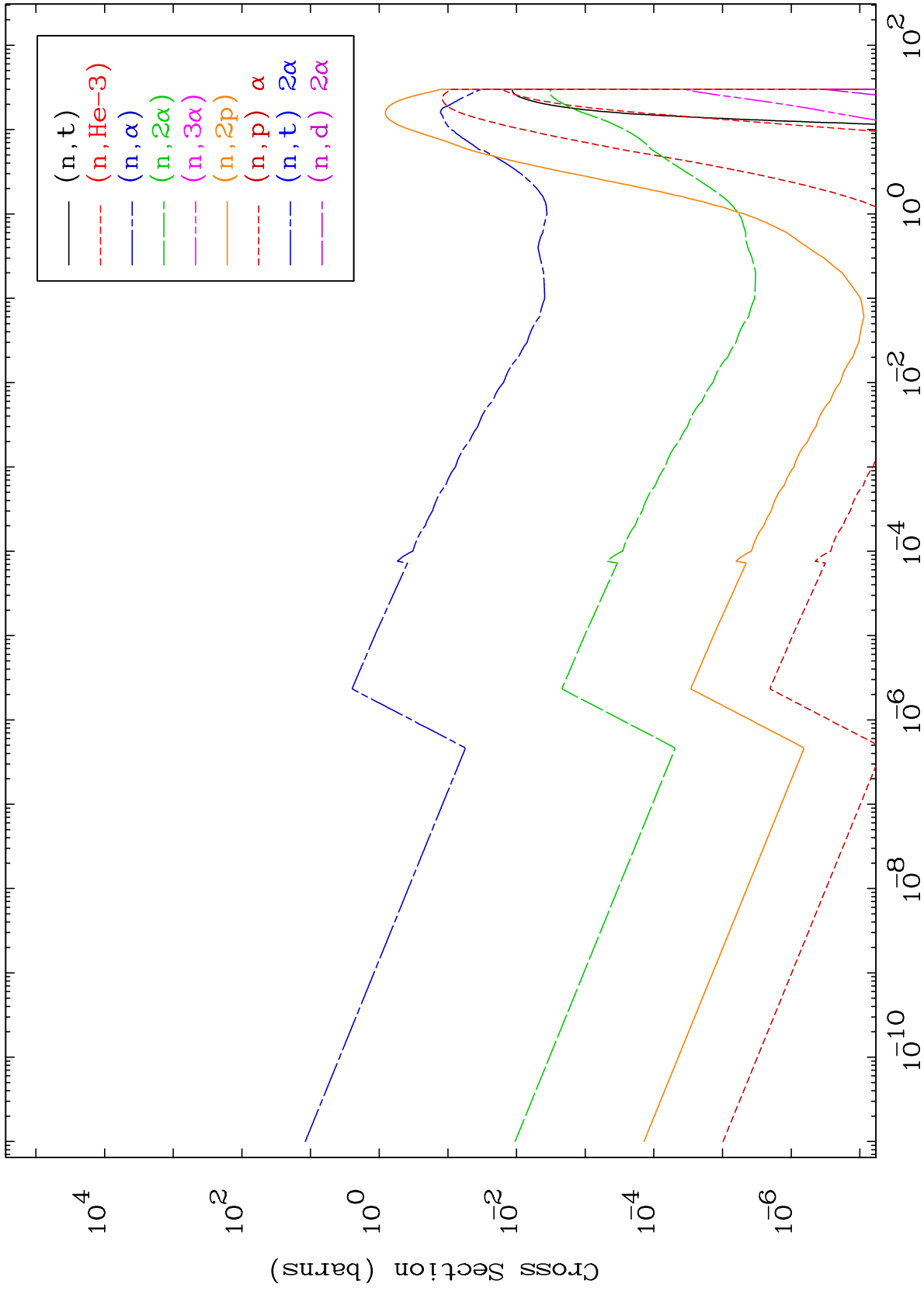


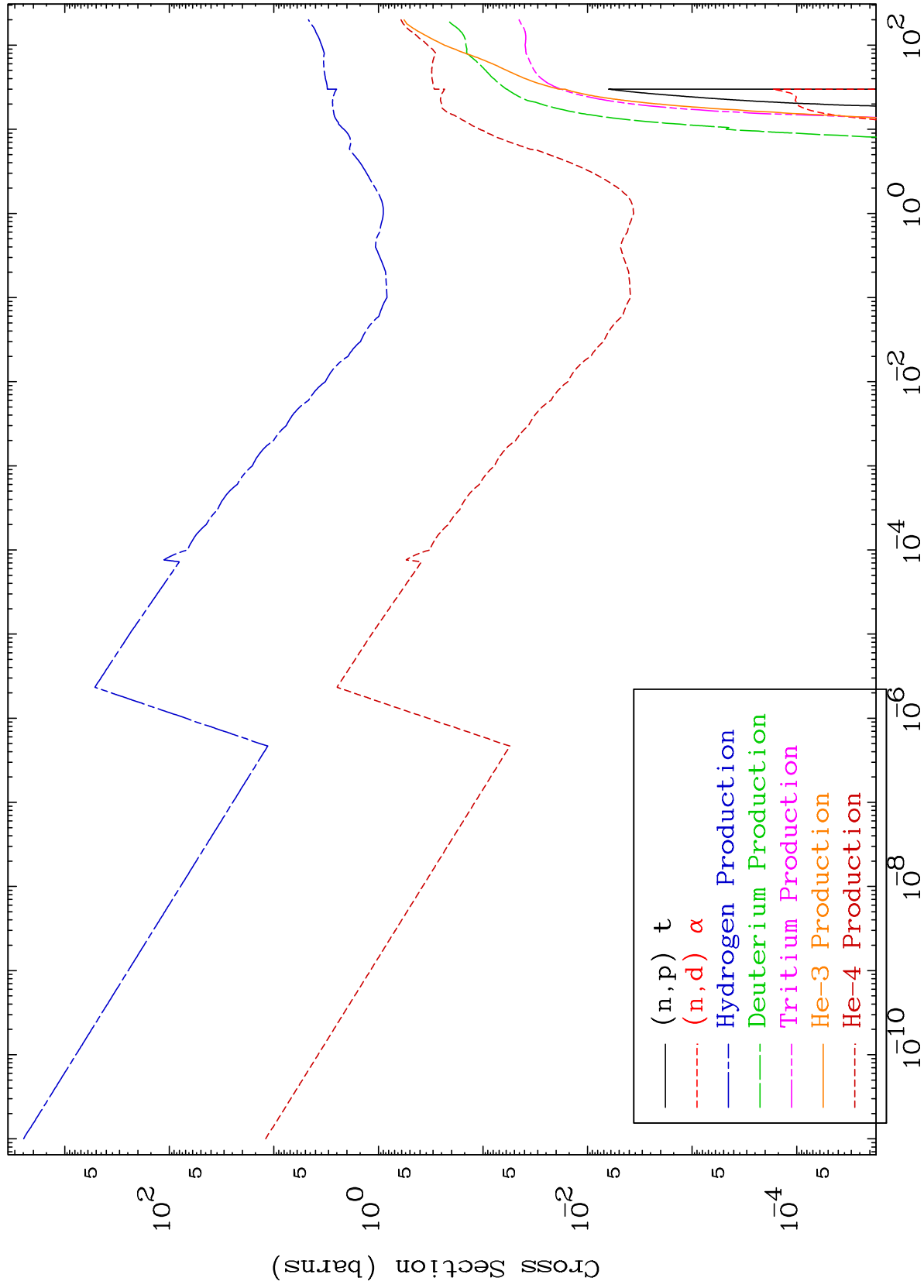
2

Incident Energy (MeV)

74-W -162



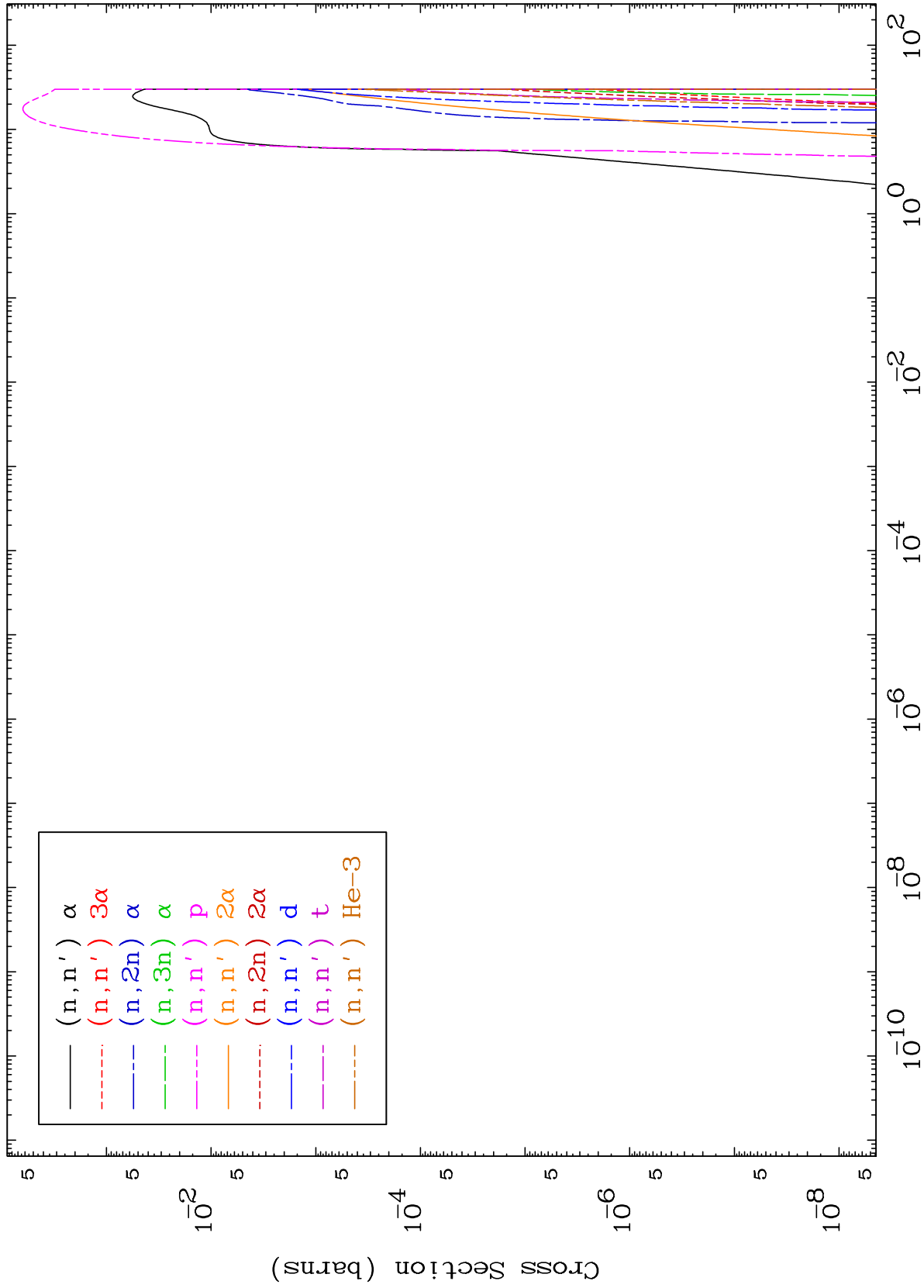




MAT 7371

293 Charged Particle
Kelvin Cross Sections

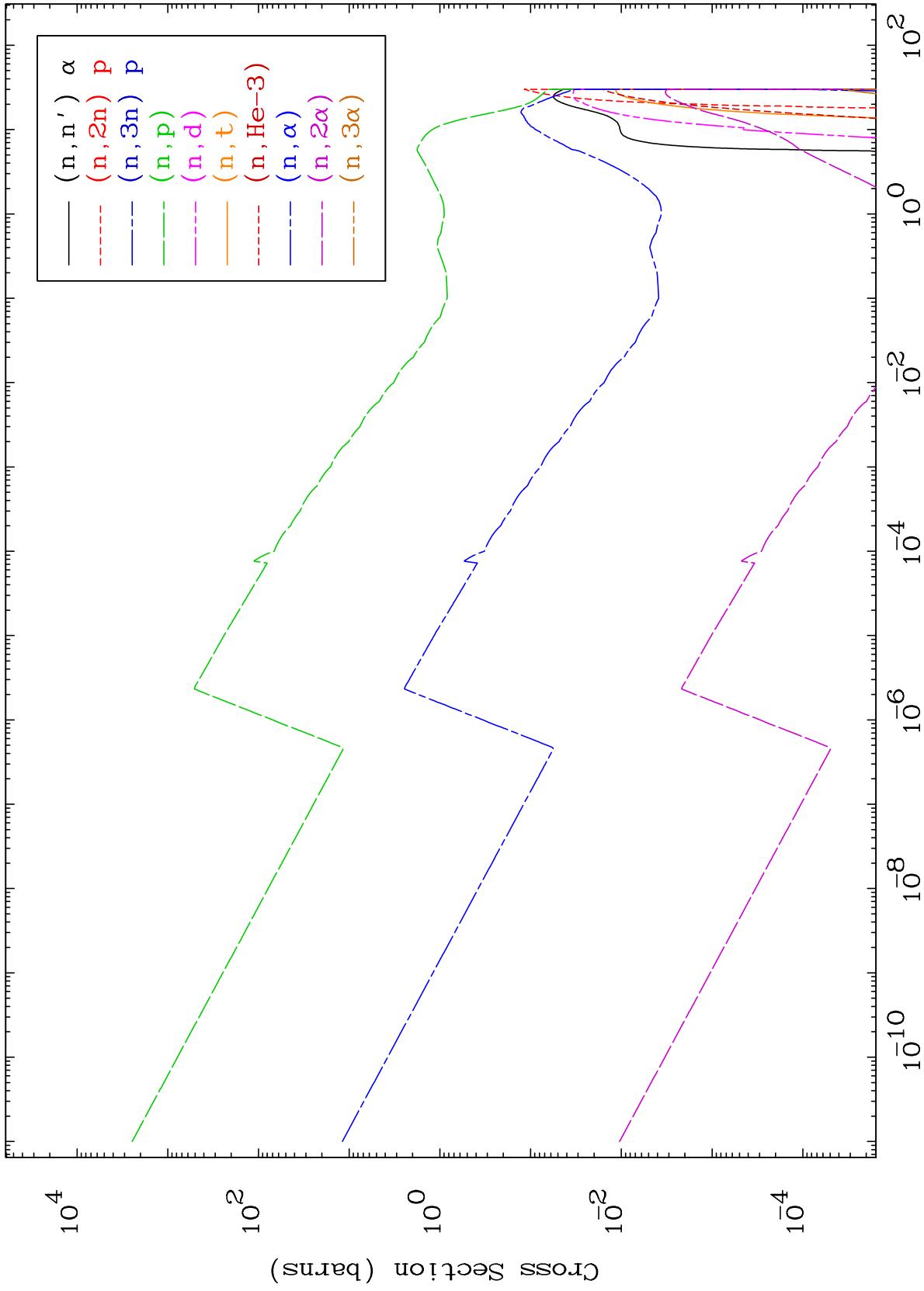
74-W -162



6

Incident Energy (MeV)

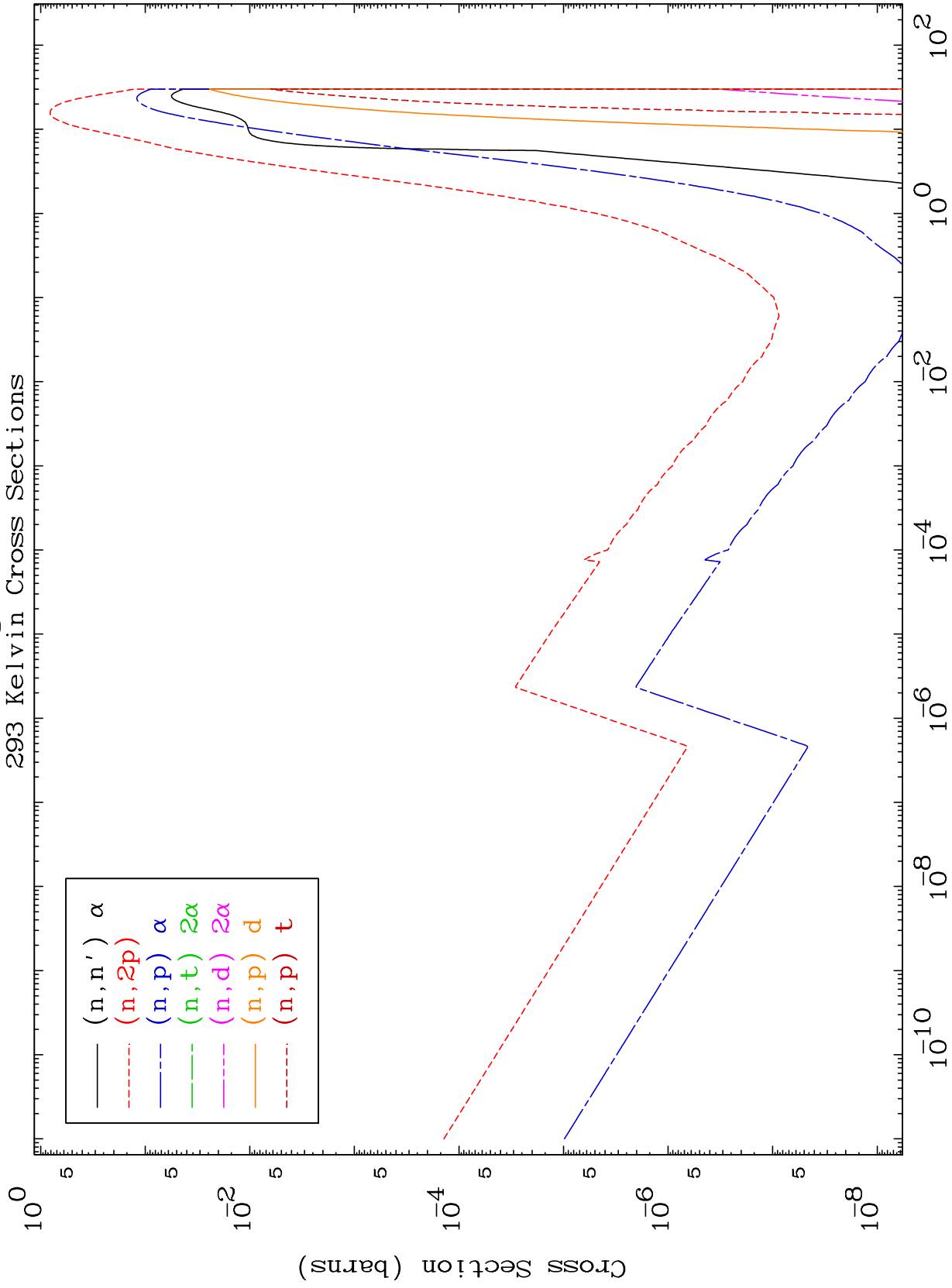
74-W -162



MAT 7371

293 Kelvin Cross Sections

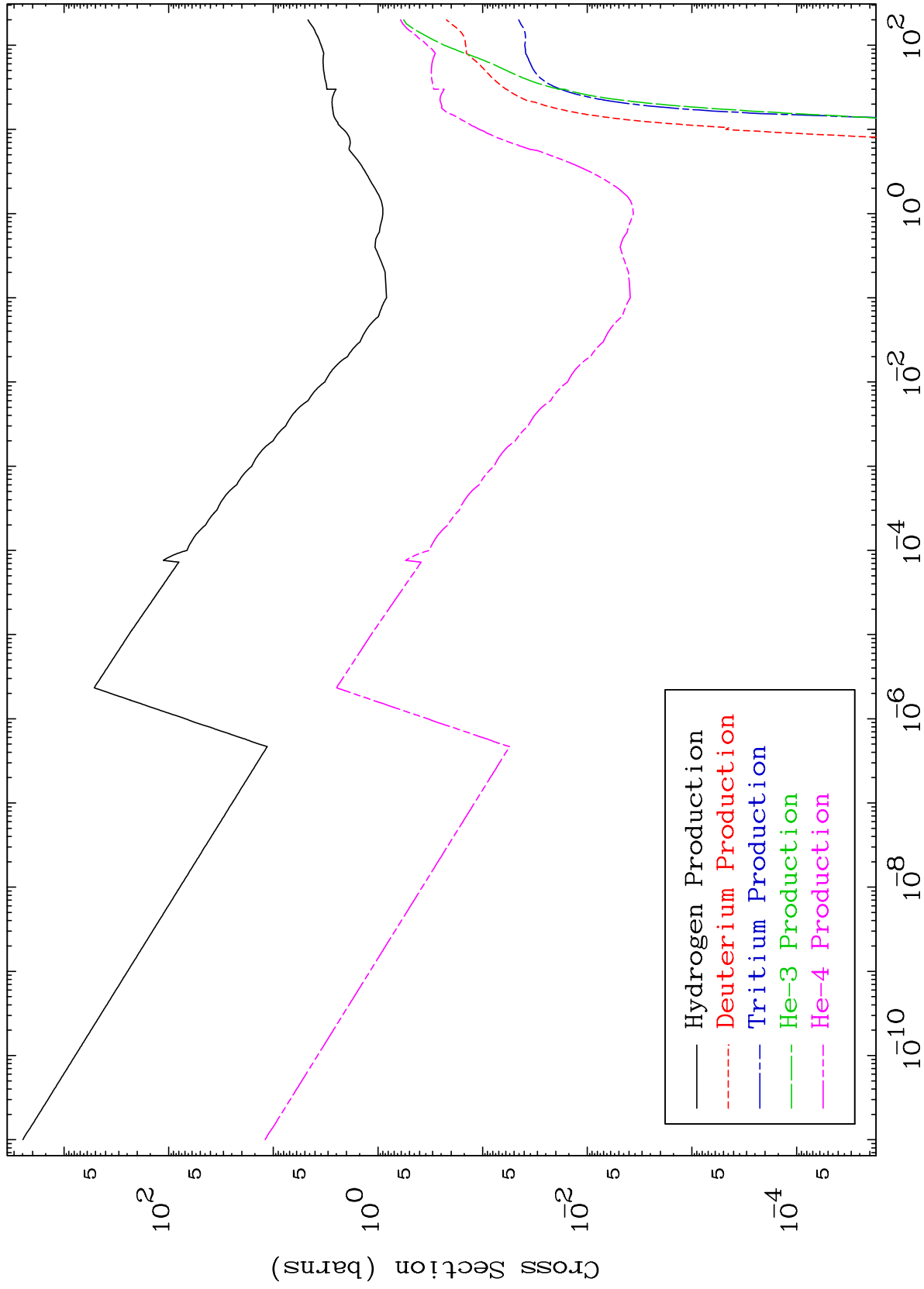
74-W -162



MAT 7371

Particle Production
293 Kelvin Cross Sections

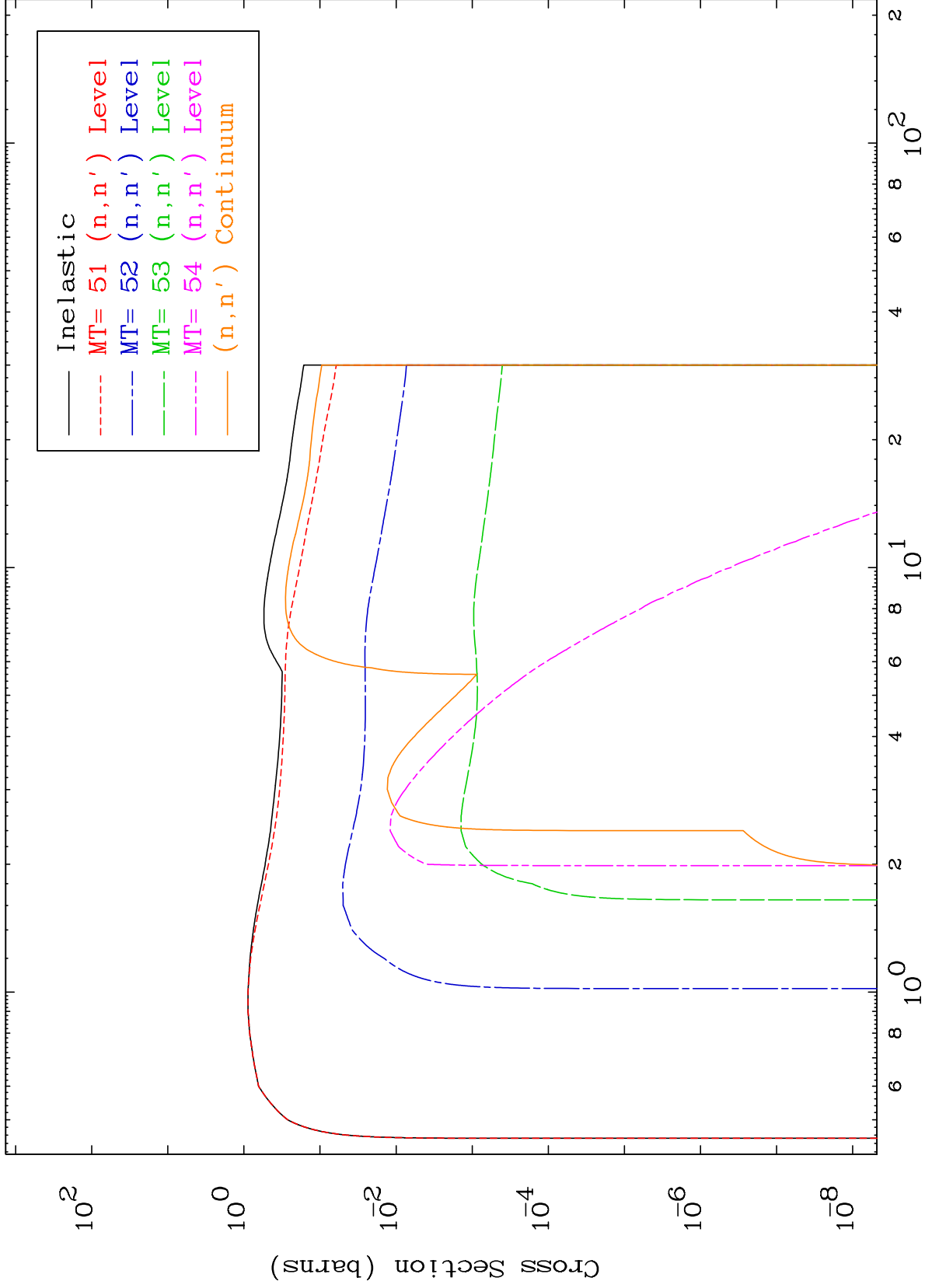
74-W -162



MAT 7371

(n,n') Levels
293 Kelvin Cross Sections

74-W -162



10

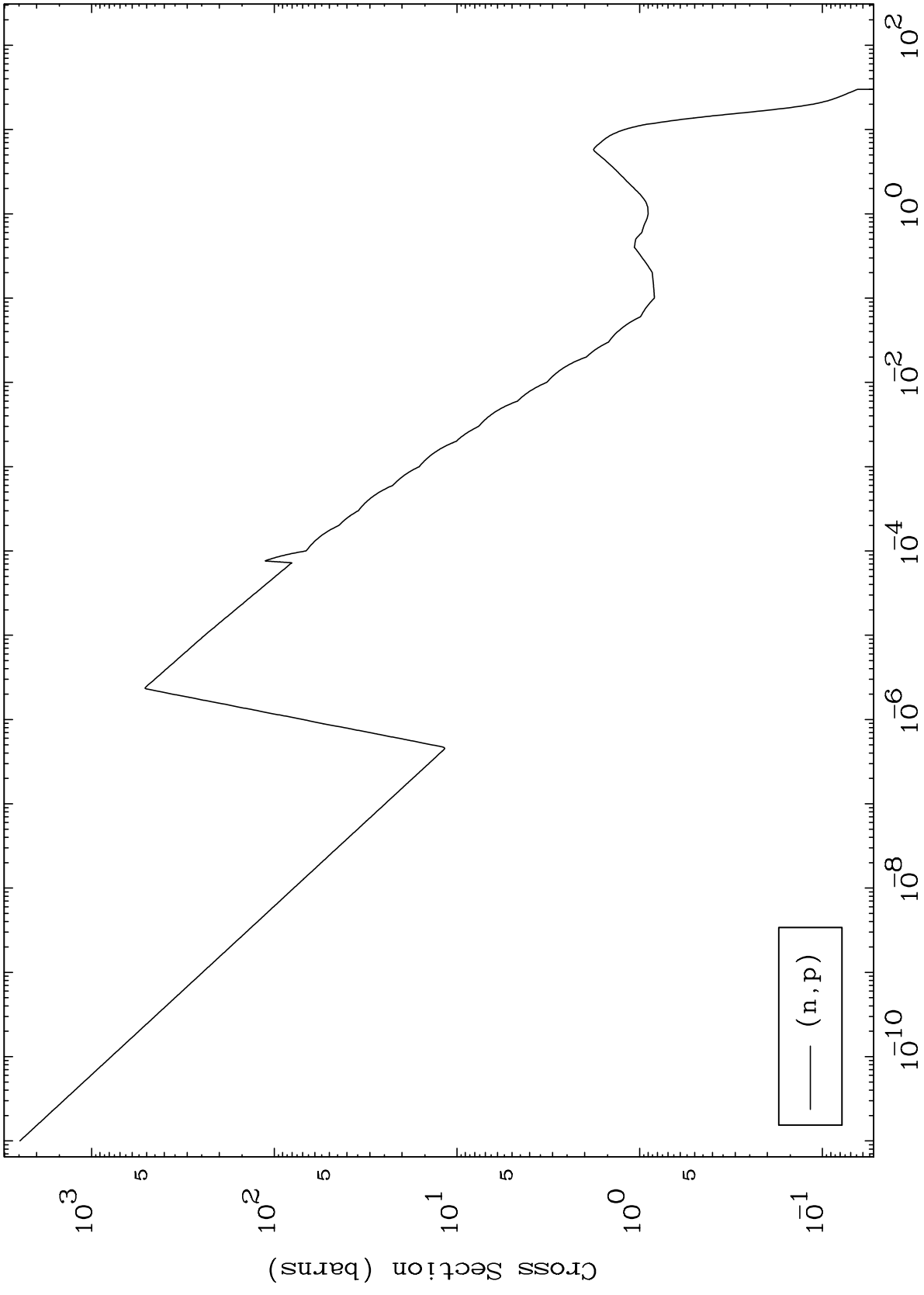
Incident Energy (MeV)

74-W -162

MAT 7371

(n,p) Levels
293 Kelvin Cross Sections

74-W -162



11

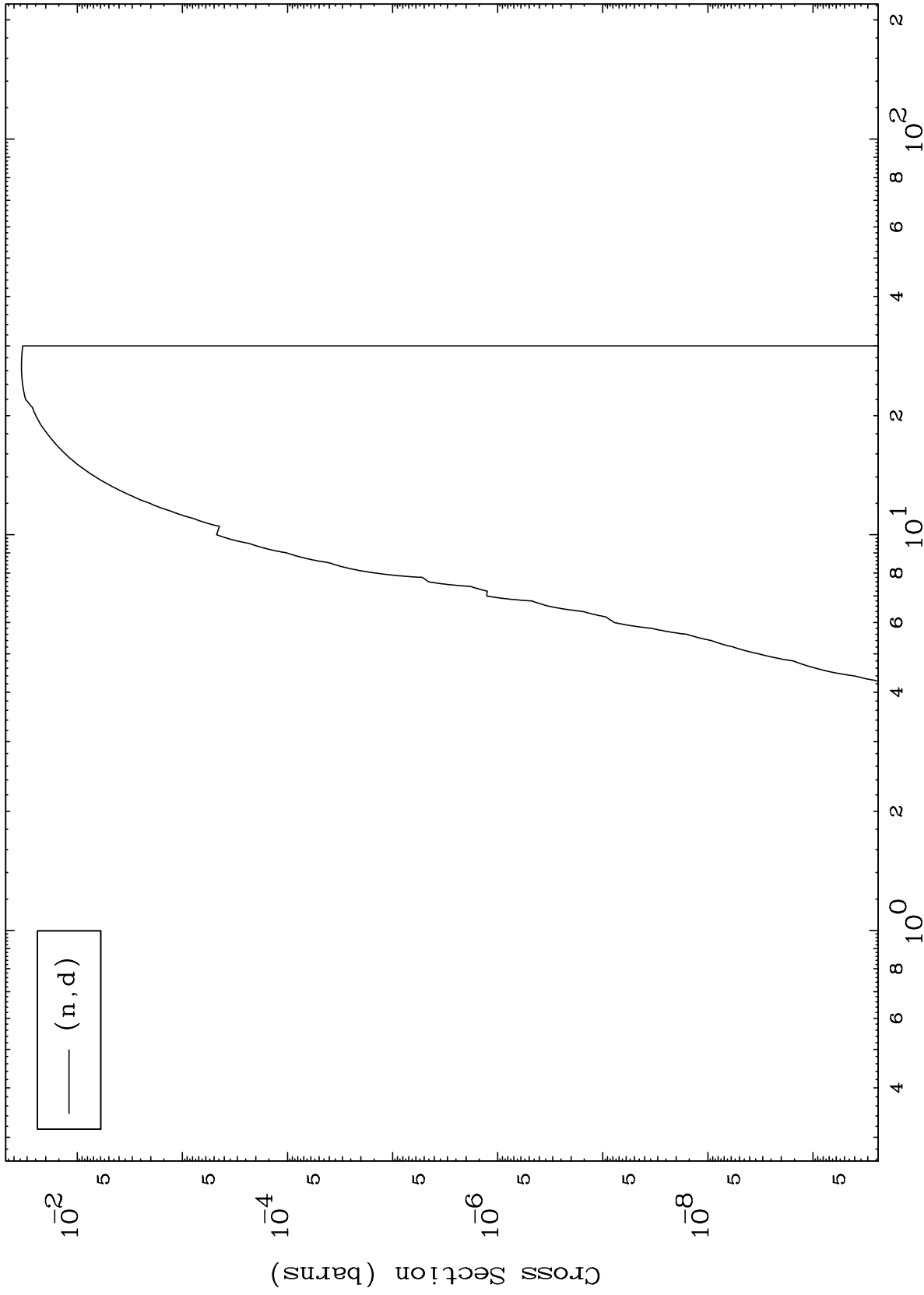
Incident Energy (MeV)

74-W -162

MAT 7371

(n,d) Levels
293 Kelvin Cross Sections

74-W -162



12

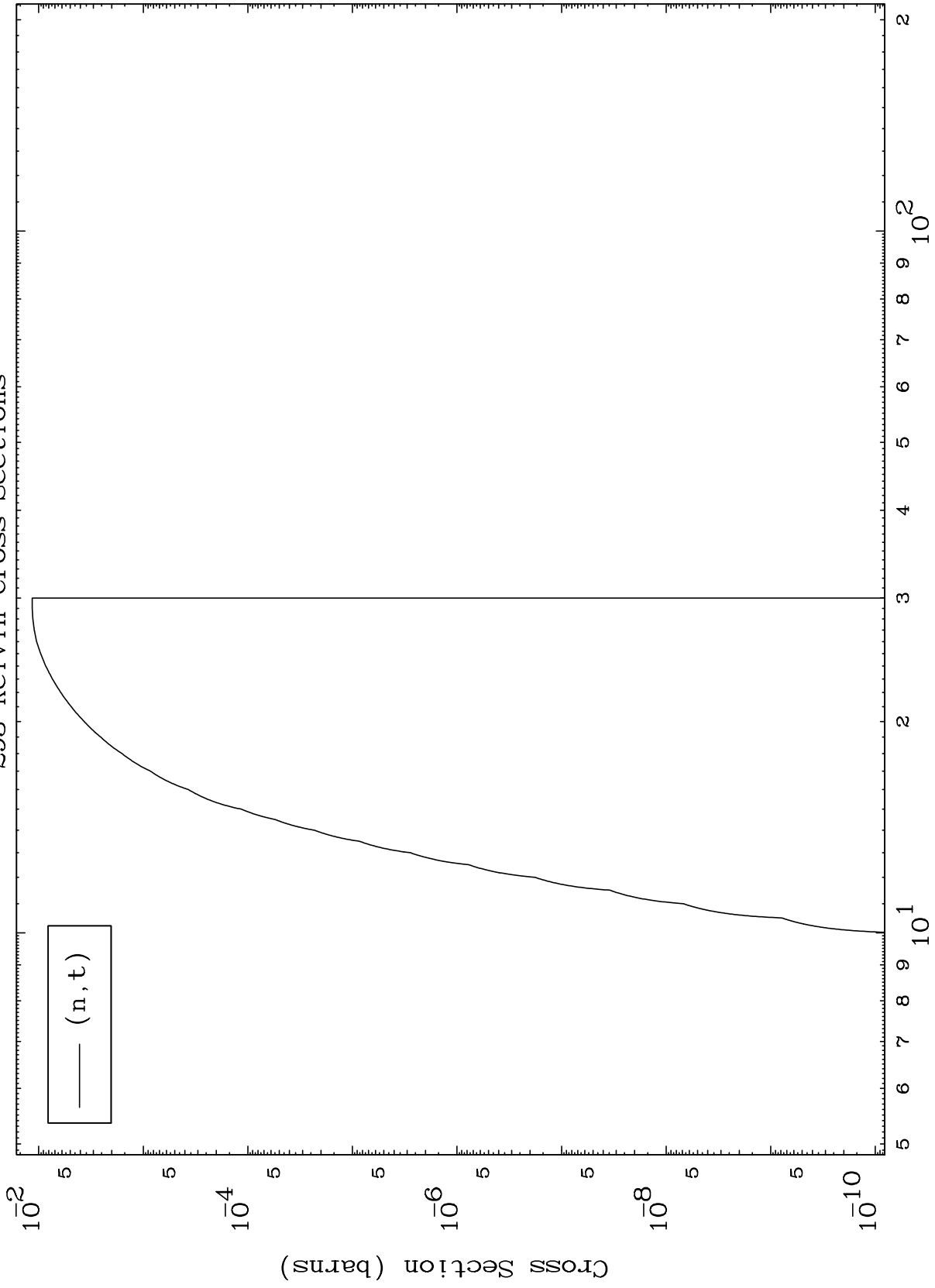
Incident Energy (MeV)

74-W -162

MAT 7371

(n,t) Levels
293 Kelvin Cross Sections

74-W -162



13

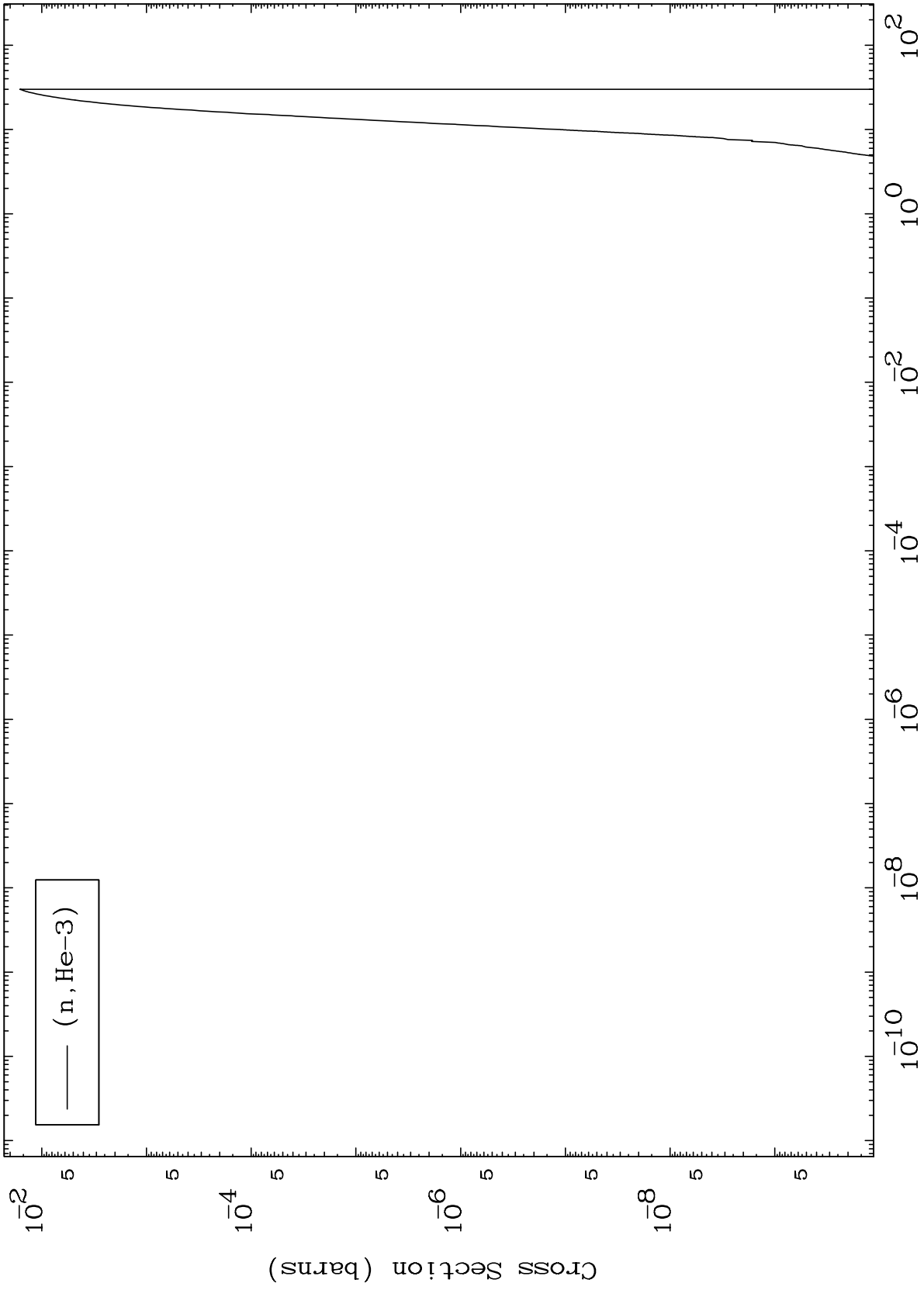
Incident Energy (MeV)

74-W -162

MAT 7371

(n,He3) Levels
293 Kelvin Cross Sections

74-W -162



14

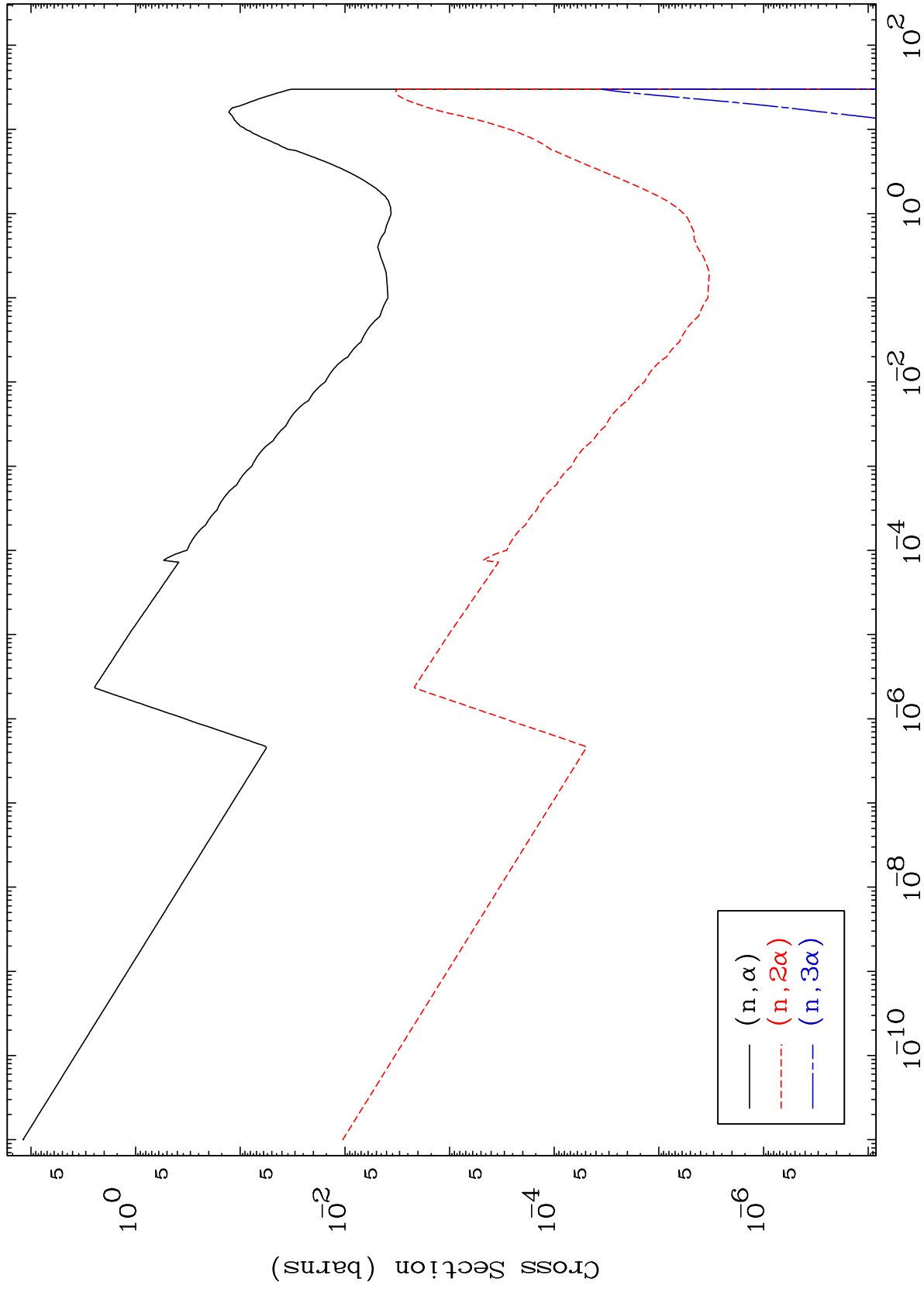
Incident Energy (MeV)

74-W -162

MAT 7371

(n,α) Levels
293 Kelvin Cross Sections

74-W -162



15

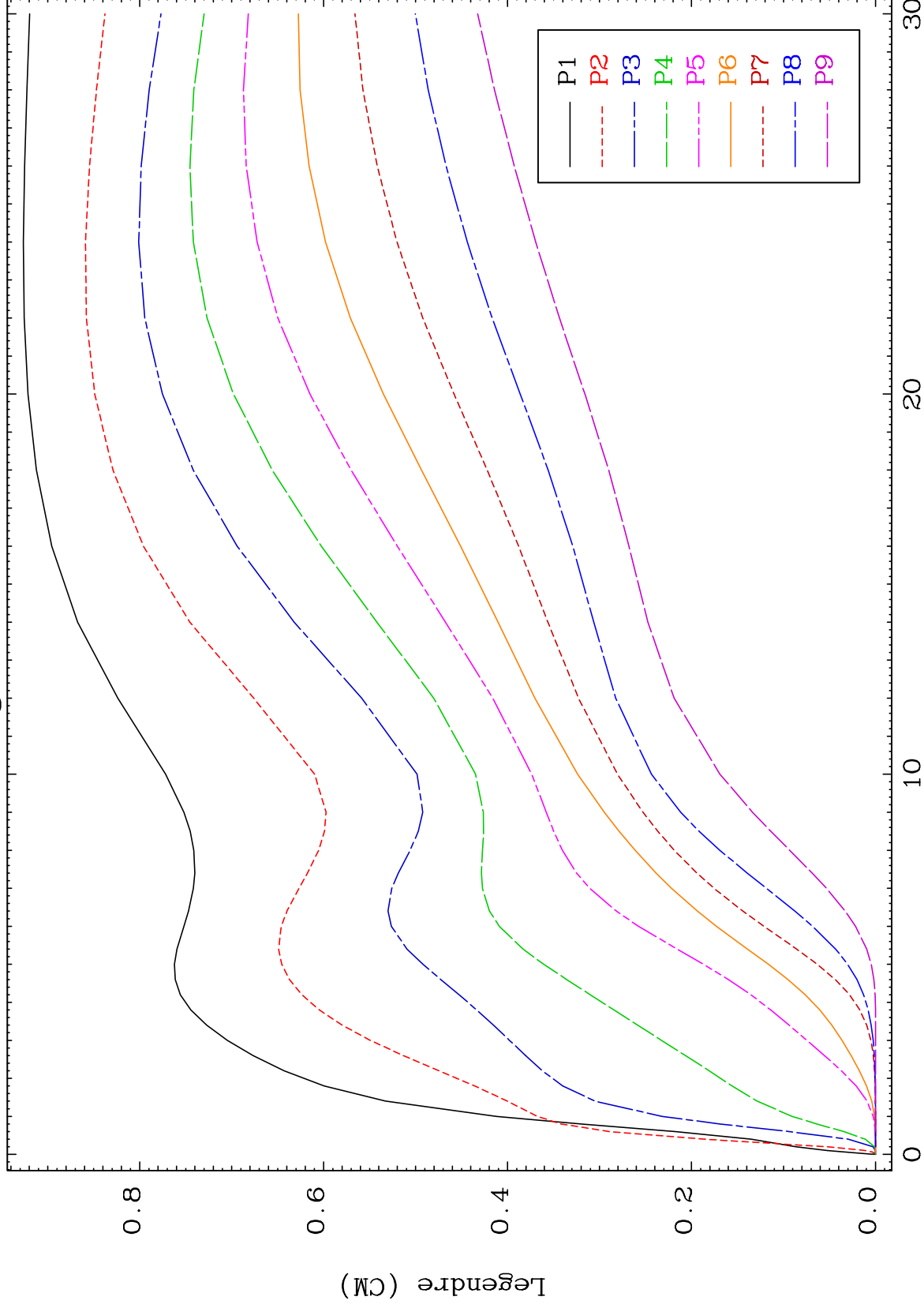
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



16

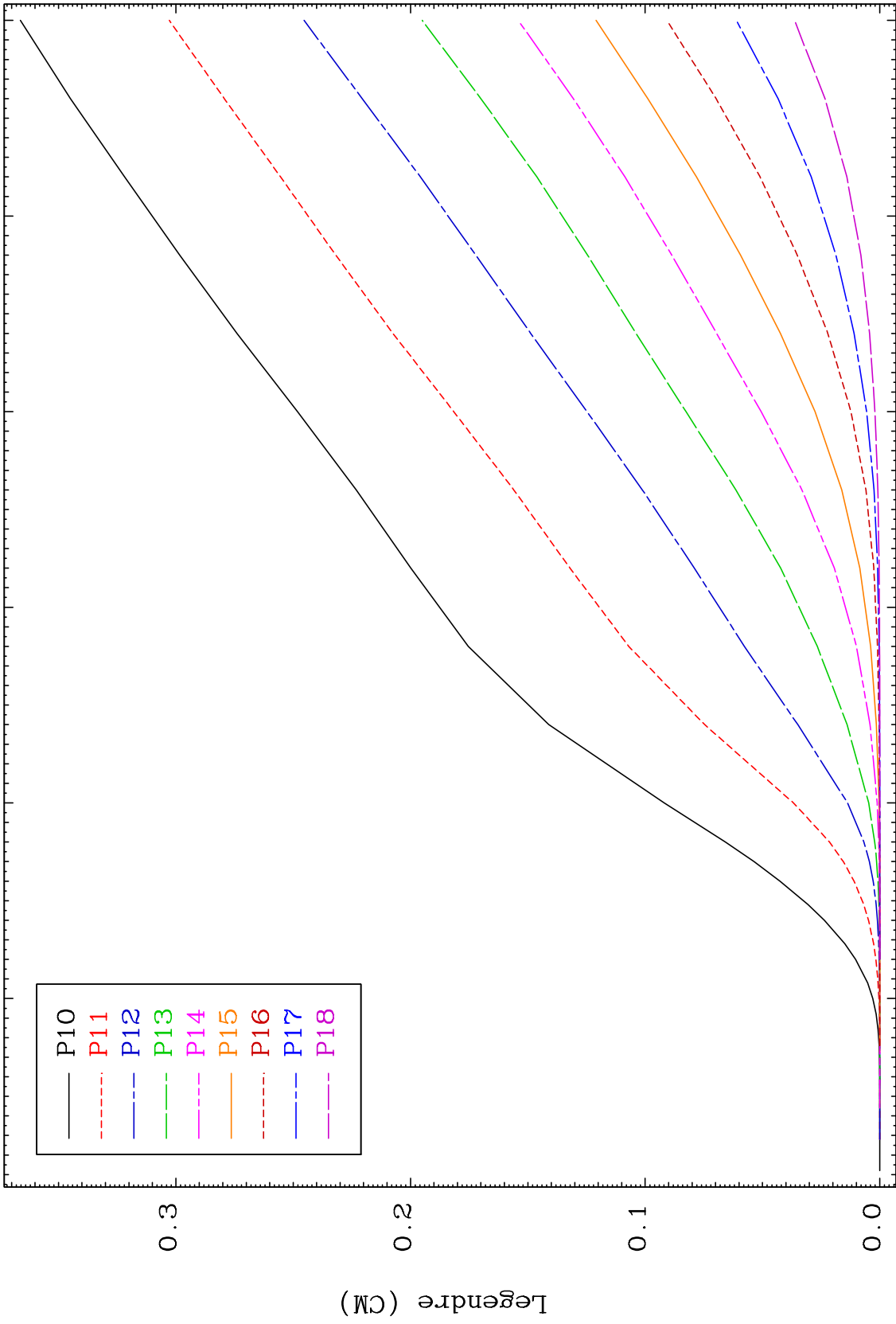
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



17

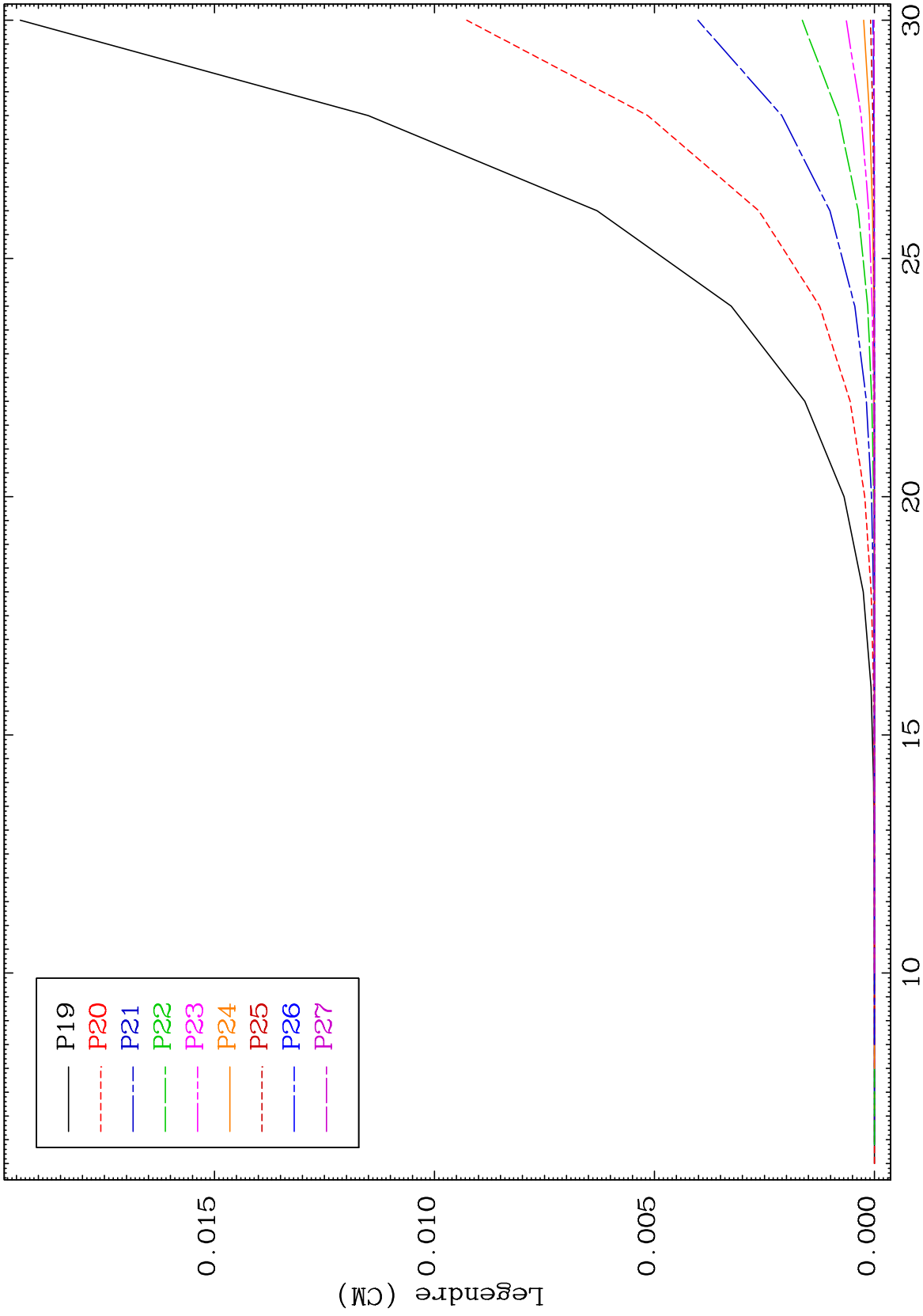
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



18

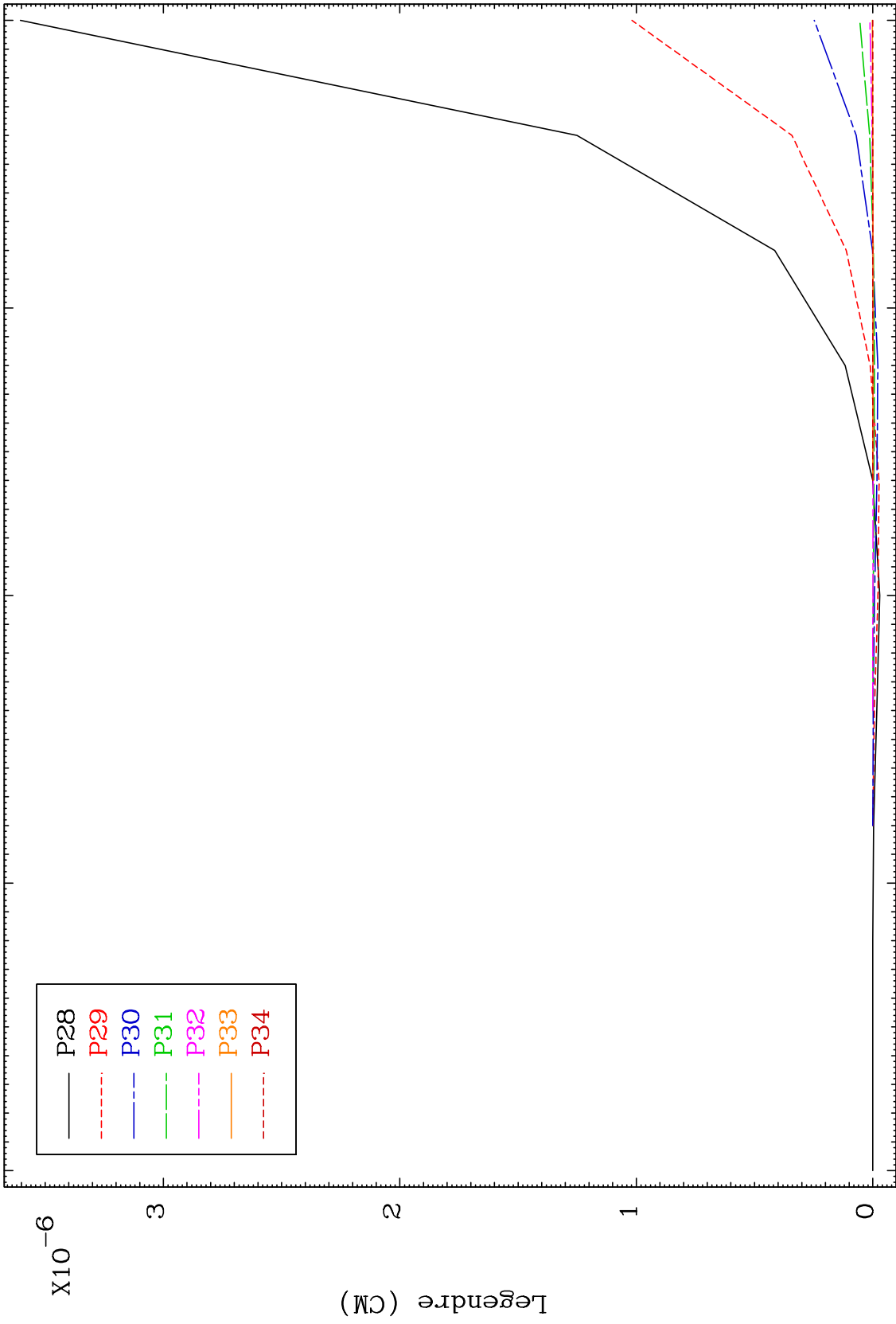
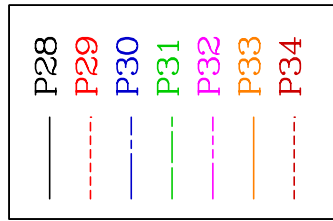
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



19

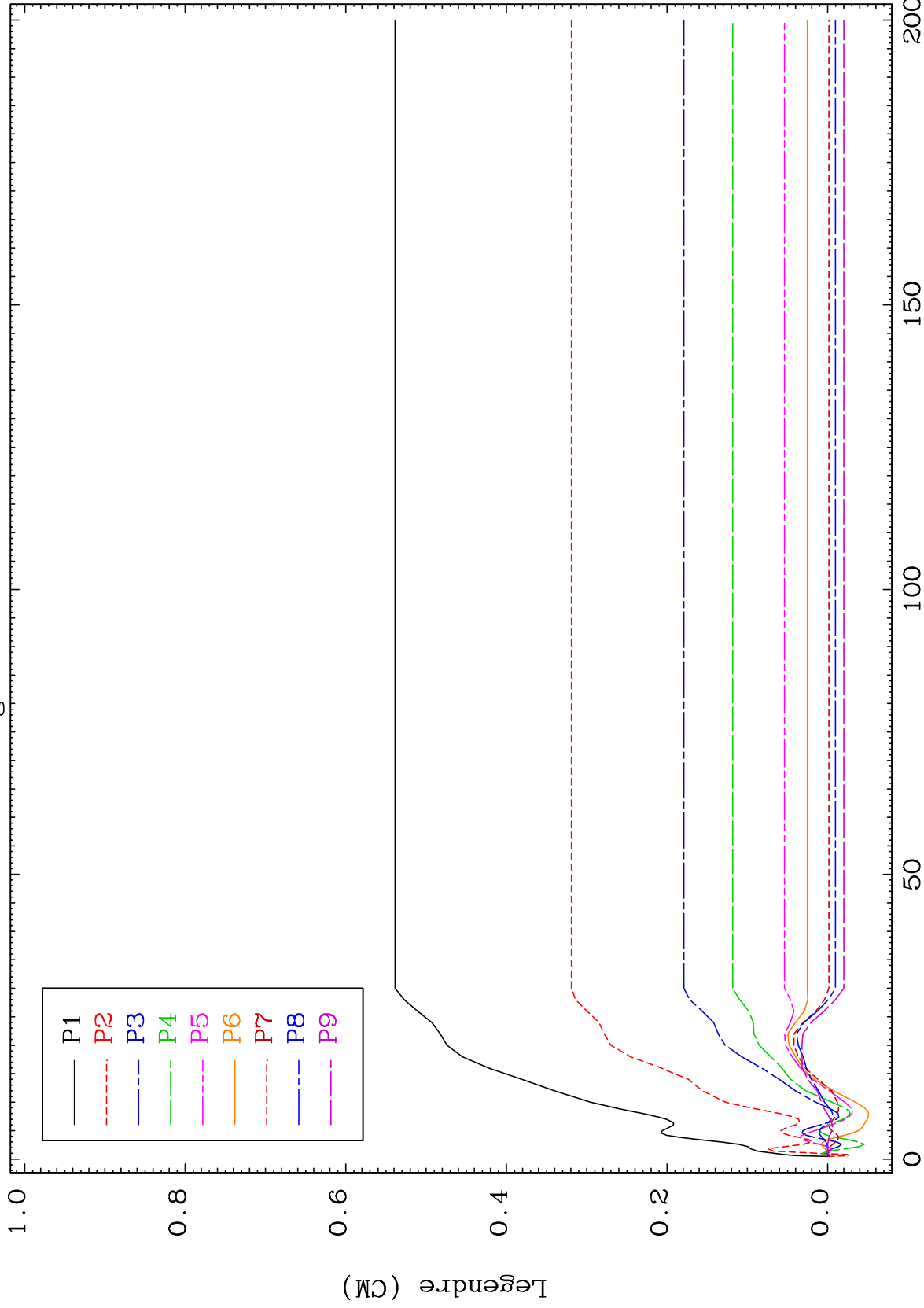
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



20

Incident Energy (MeV)

50

100

150

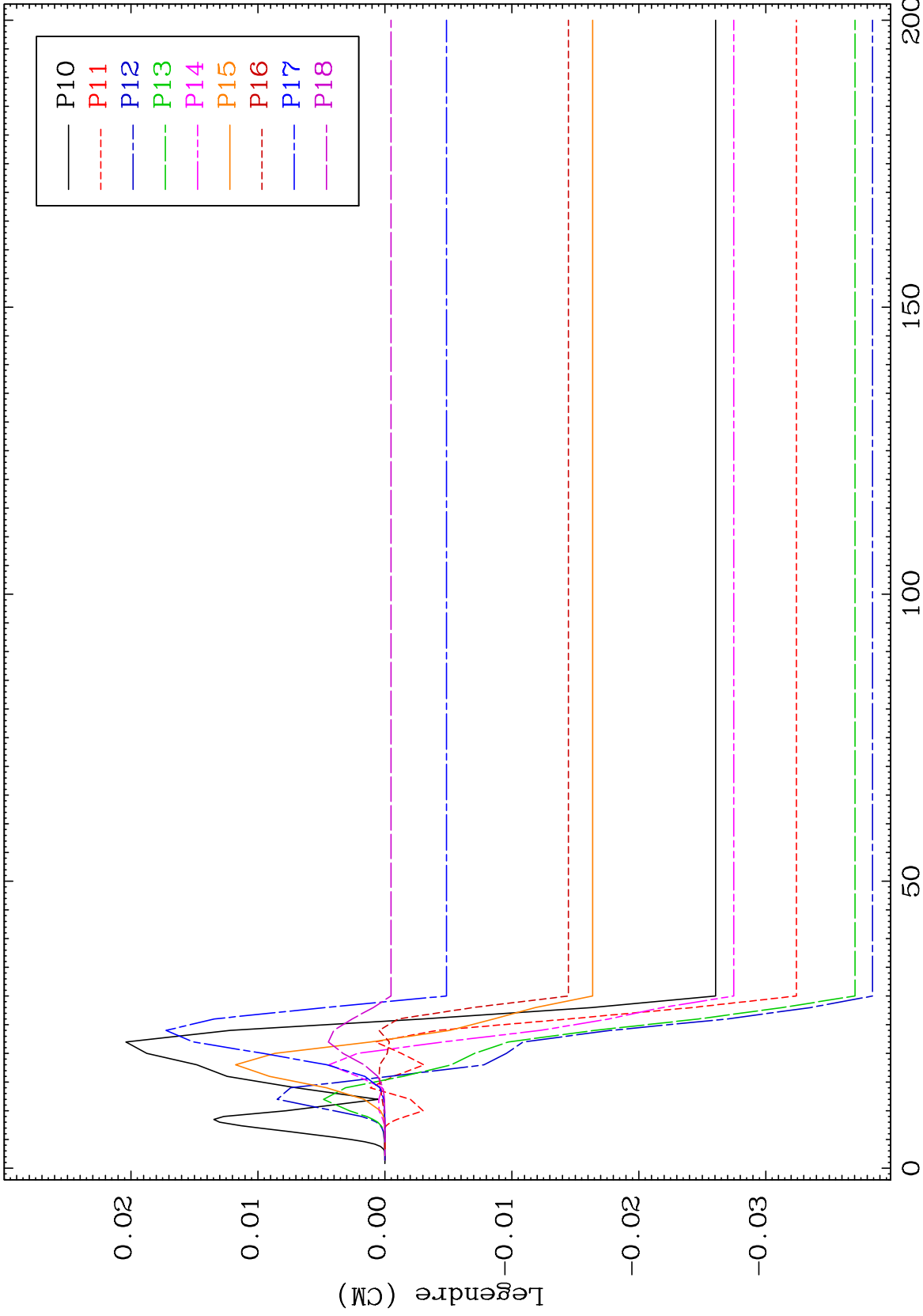
200

74-W -162

MAT 7371

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

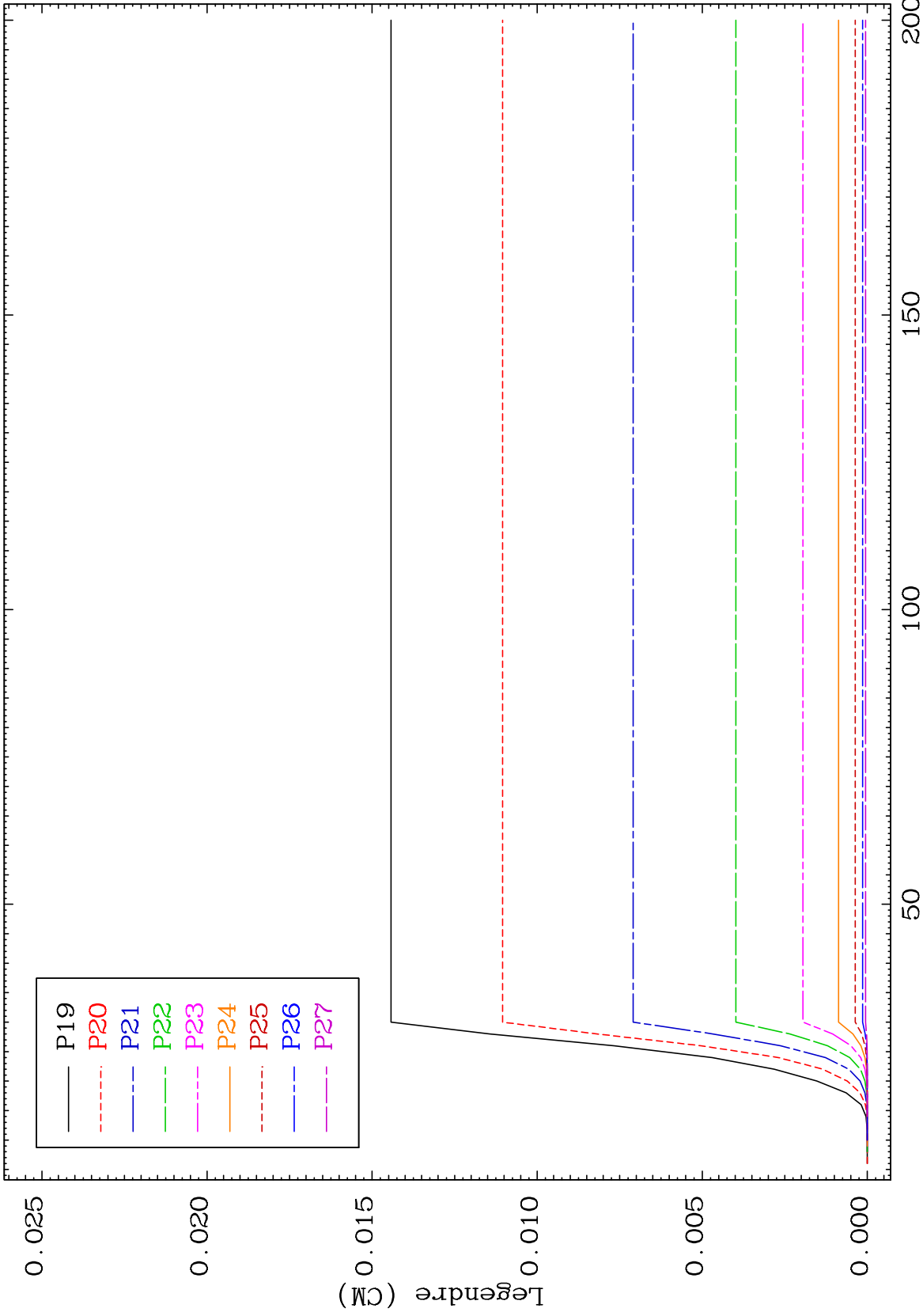
74-W -162



21

Incident Energy (MeV)

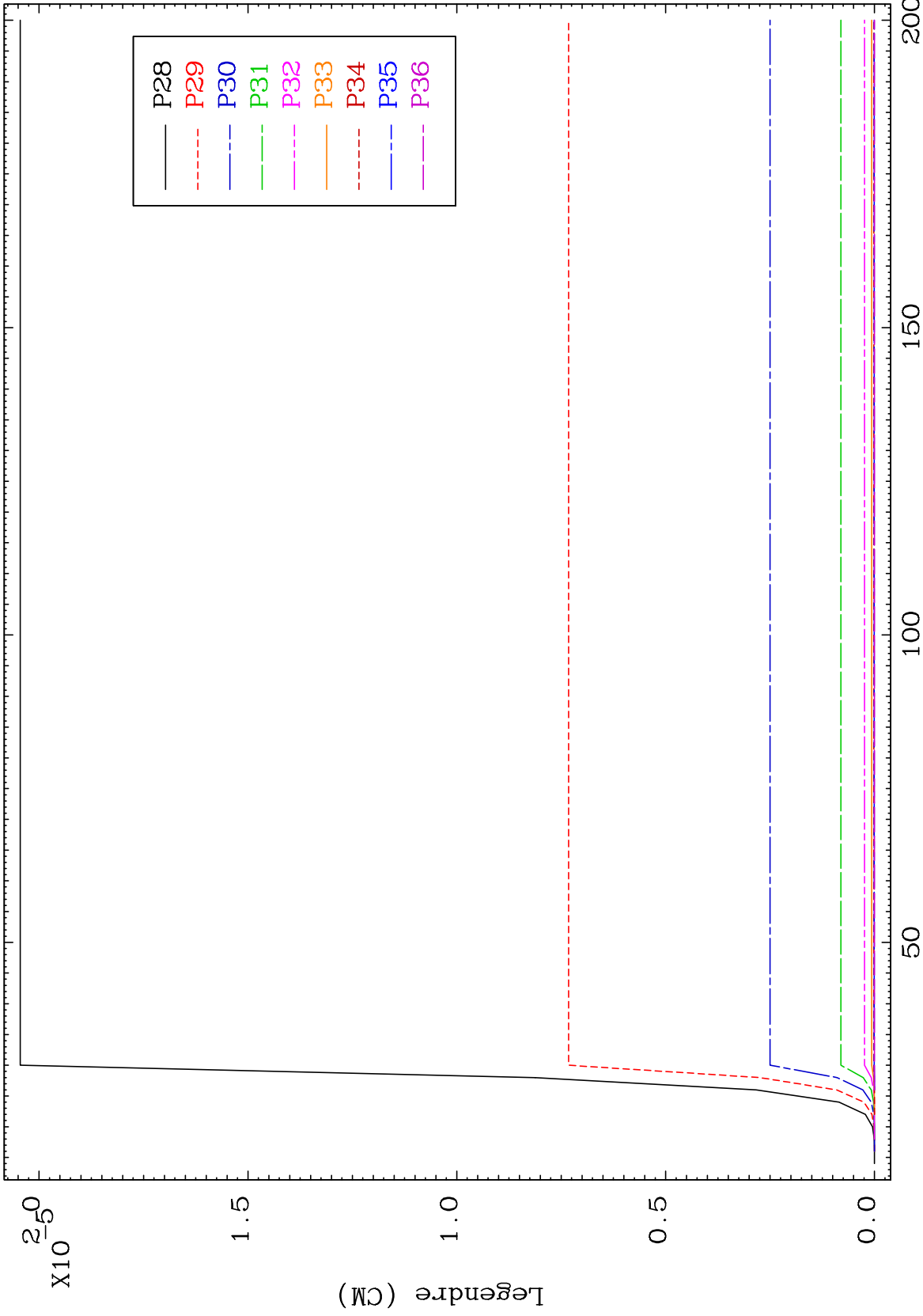
74-W -162



MAT 7371

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

74-W -162



23

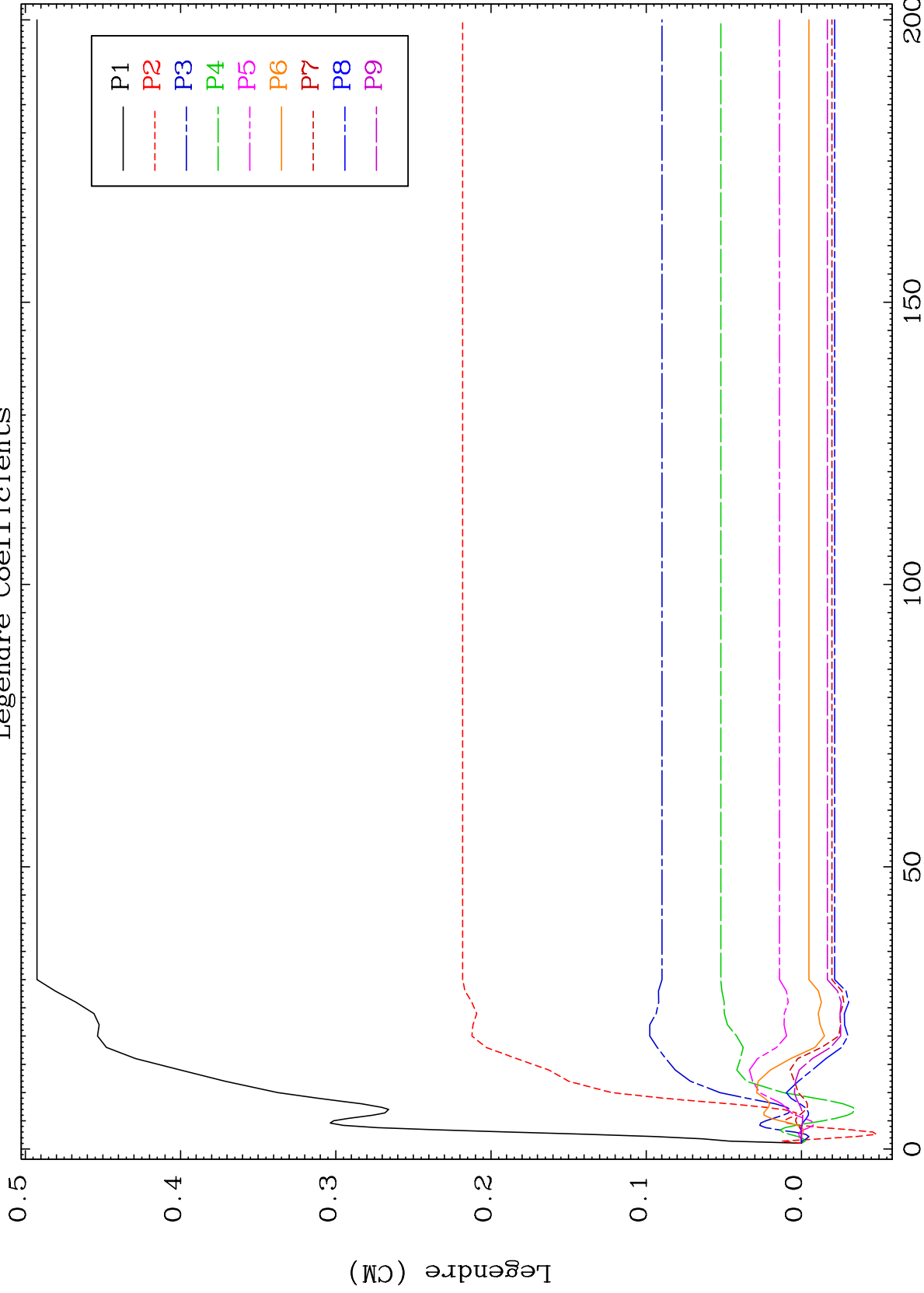
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



24

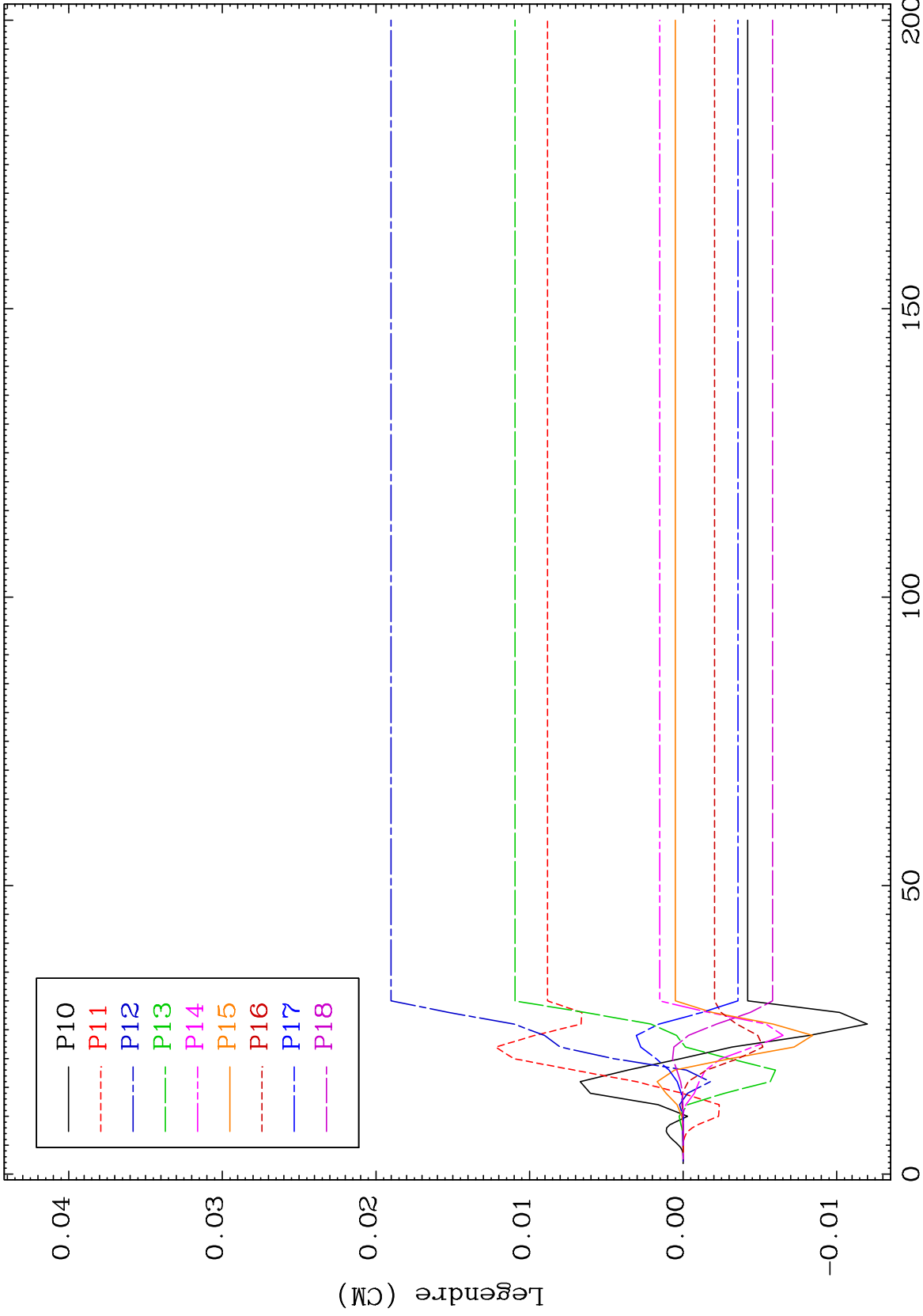
Incident Energy (MeV)

74-W -162

MAT 7371

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

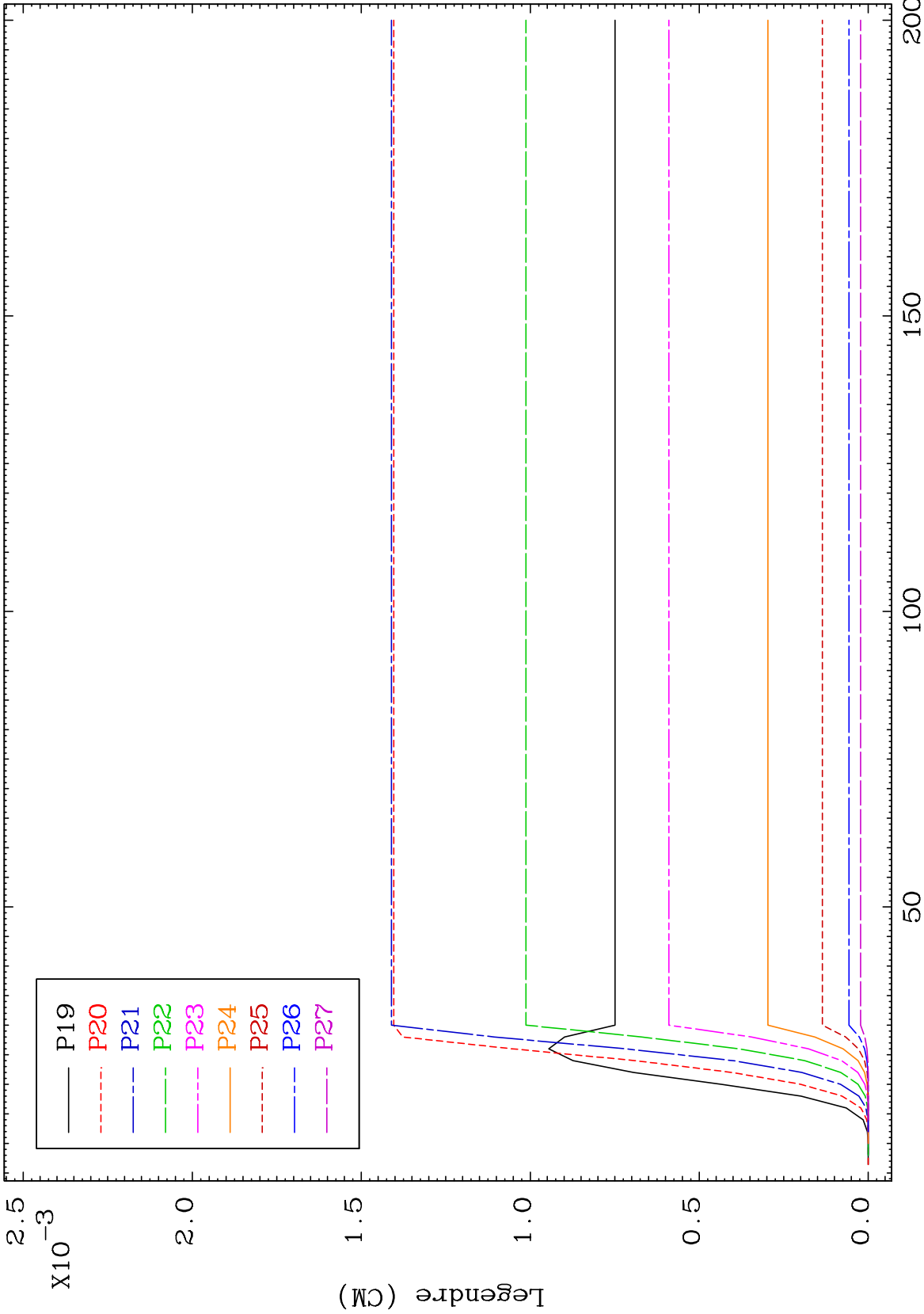
74-W -162



25

Incident Energy (MeV)

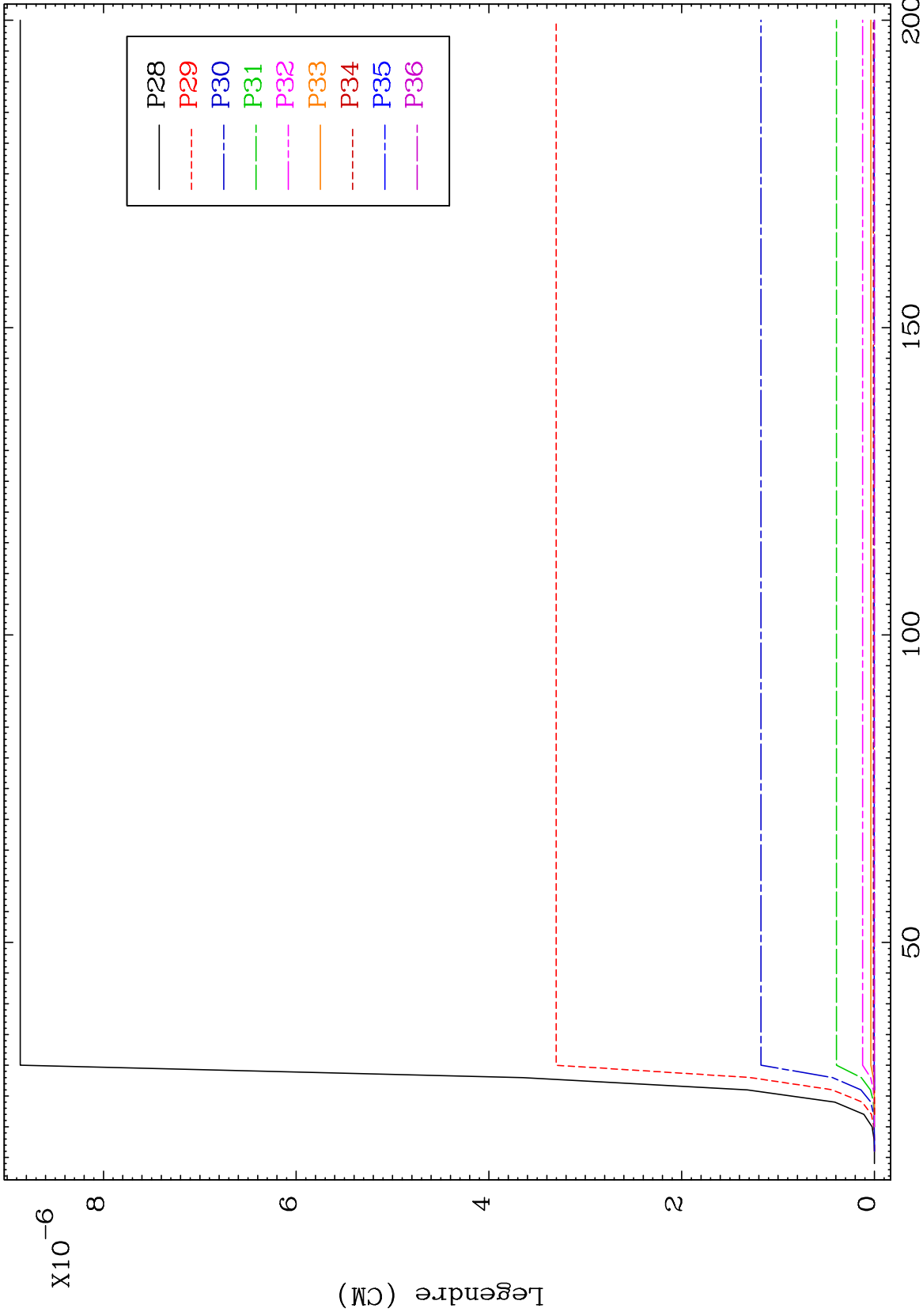
74-W -162



MAT 7371

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

74-W -162



27

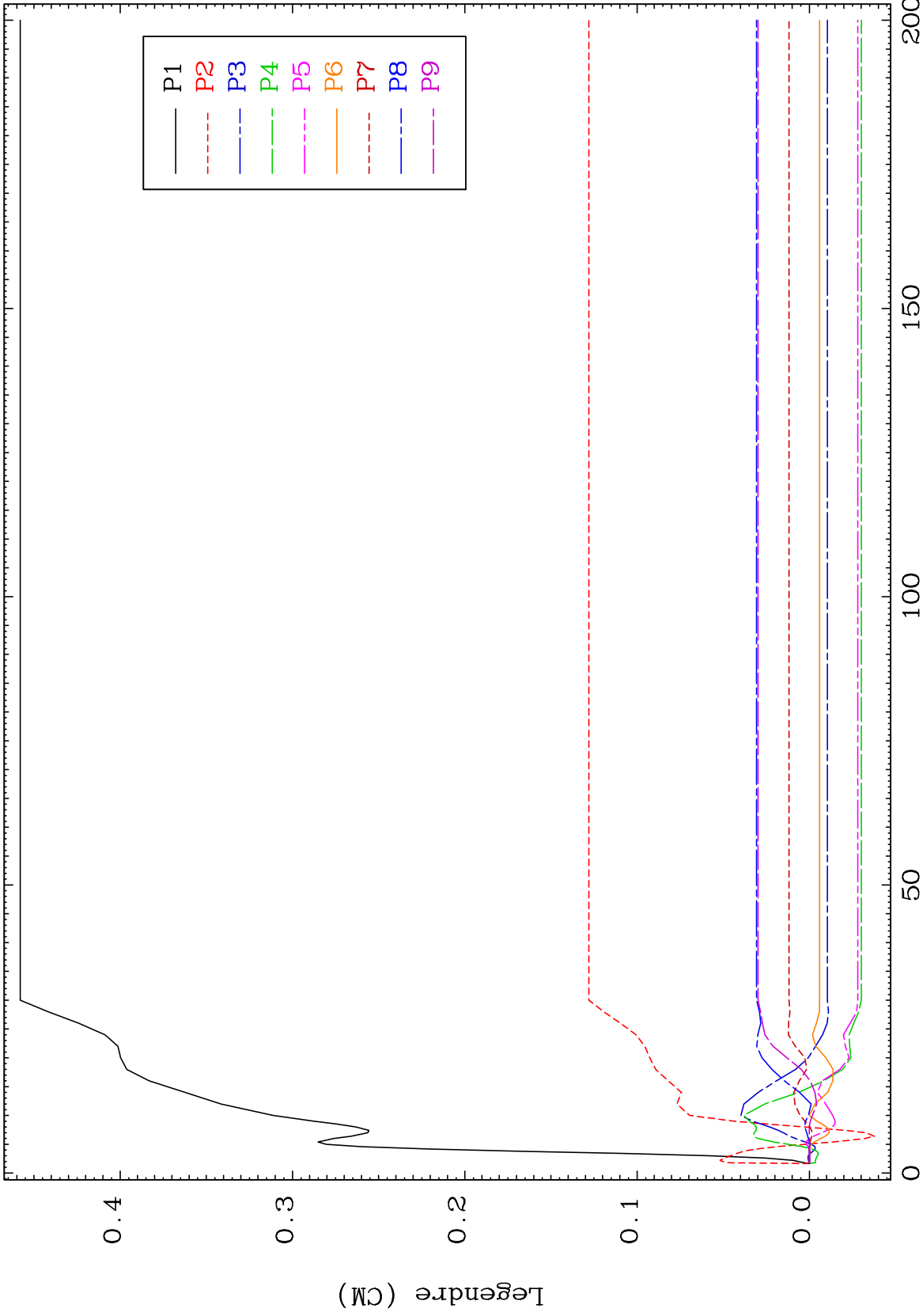
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



28

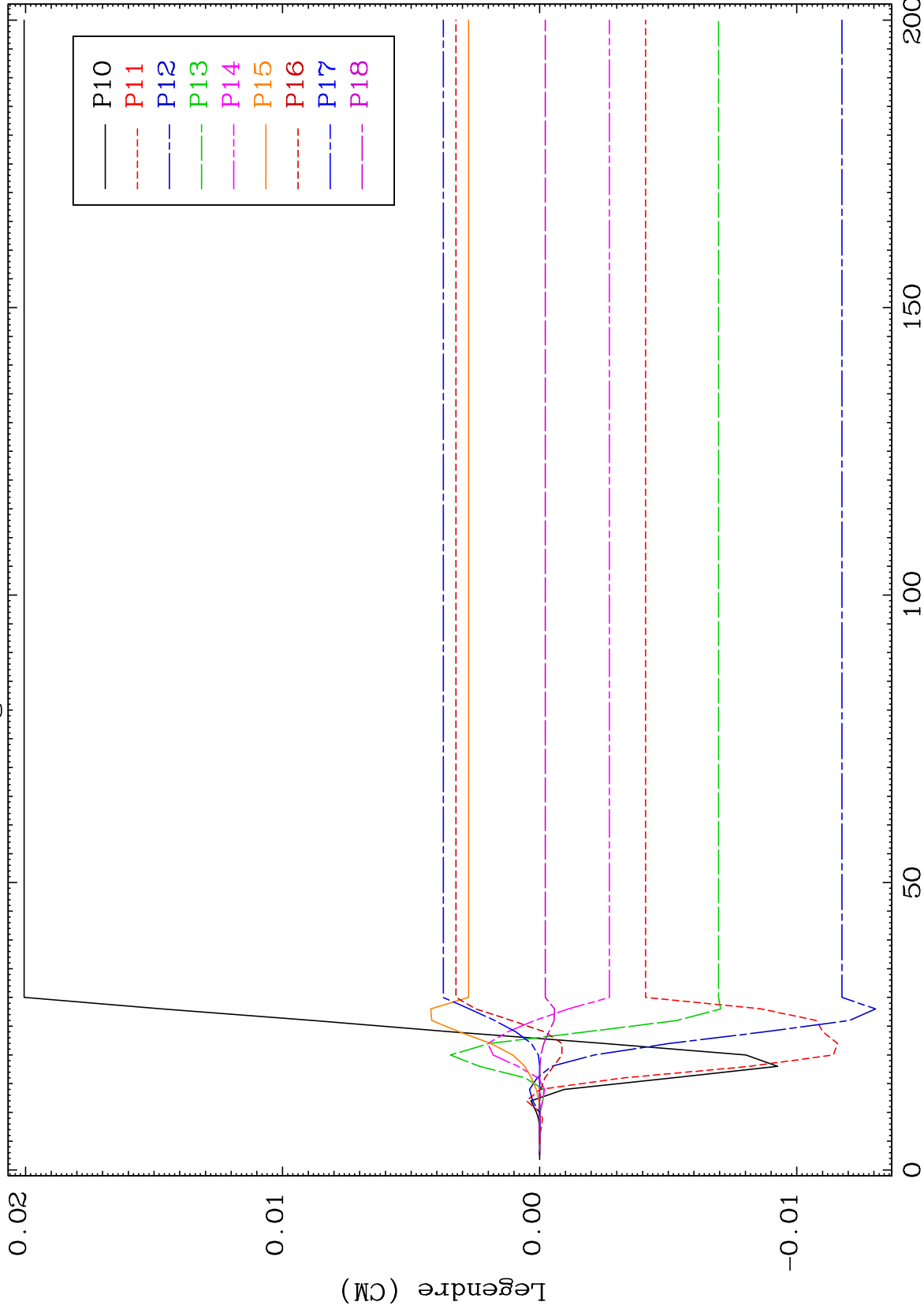
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



29

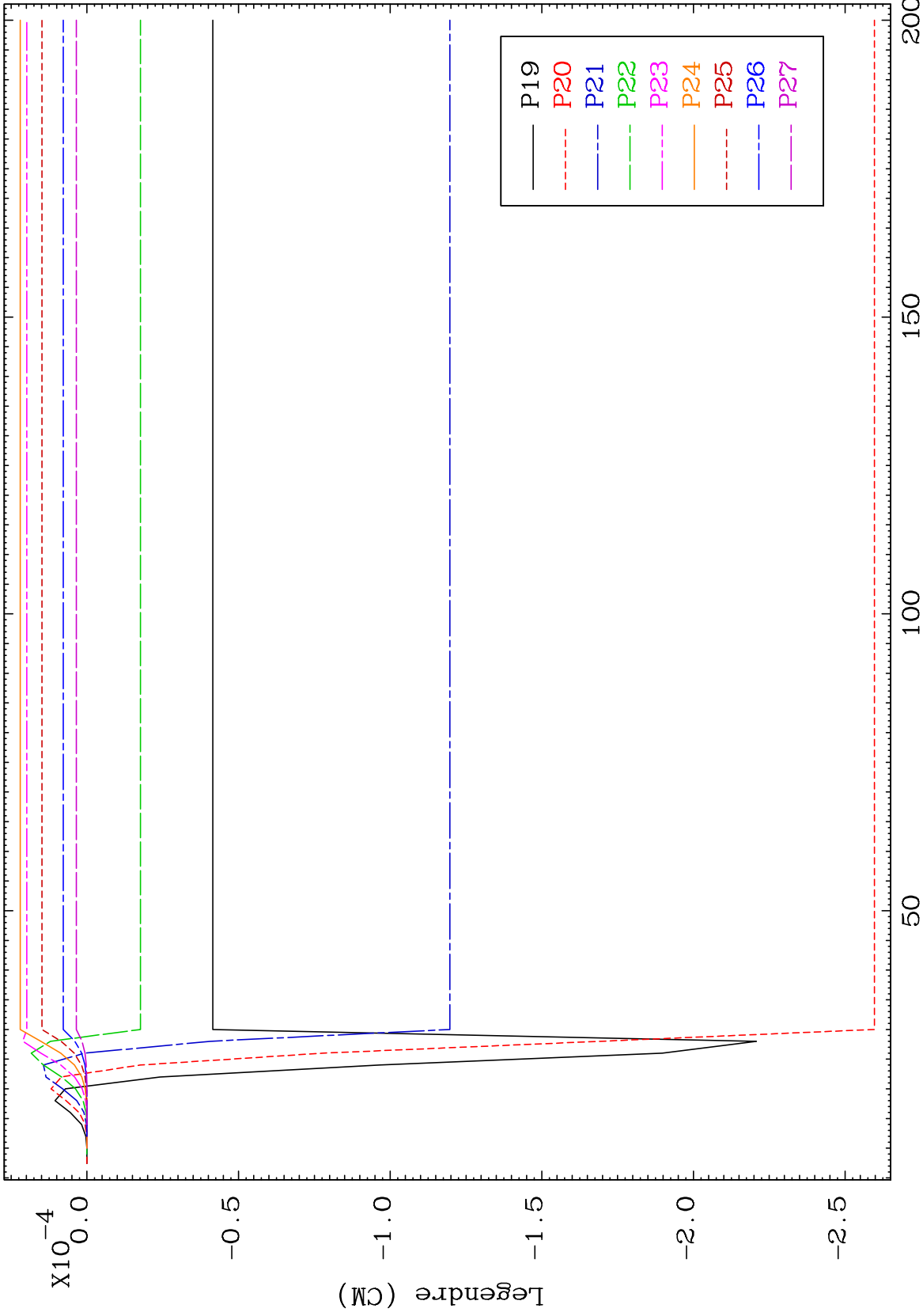
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



30

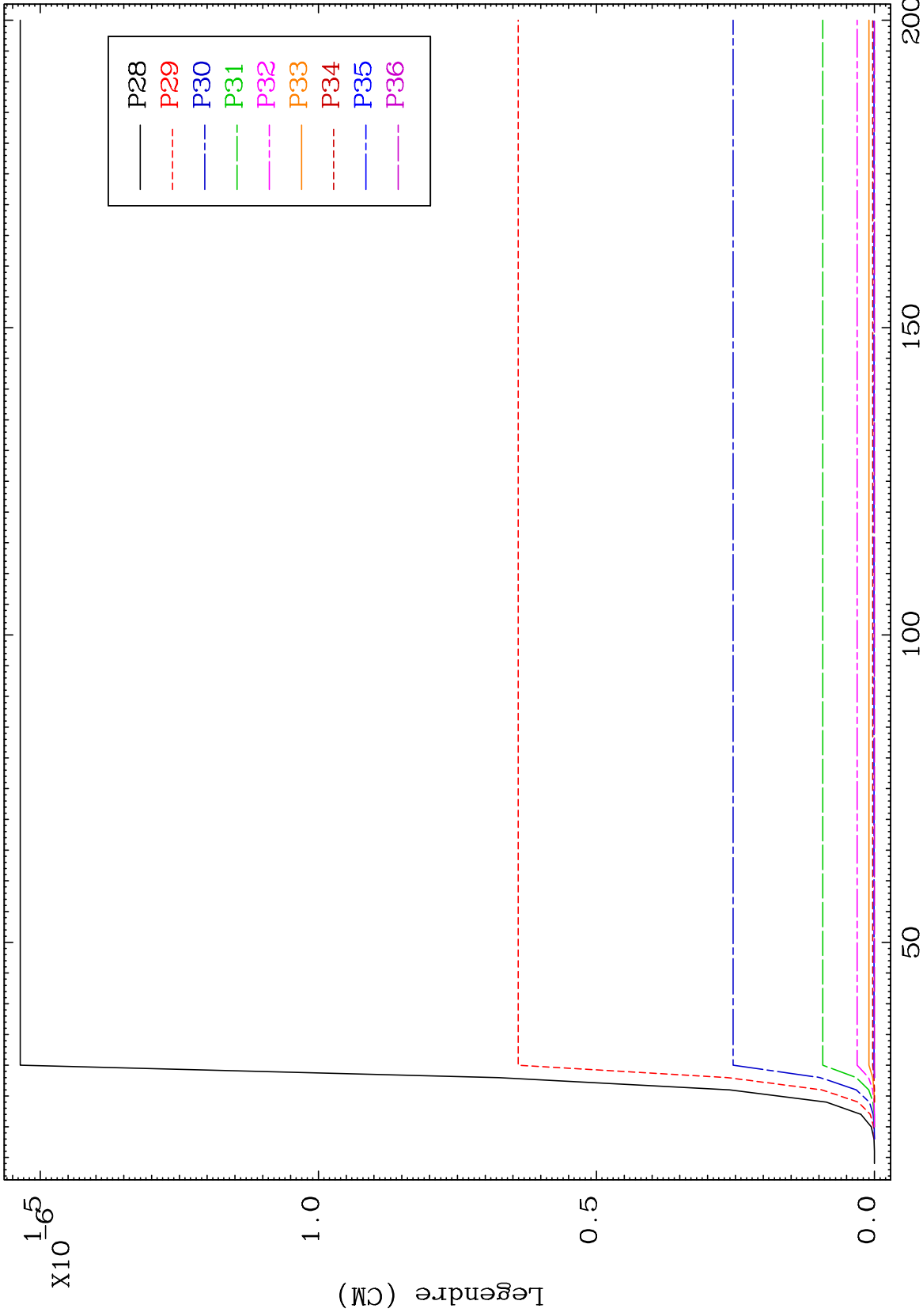
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



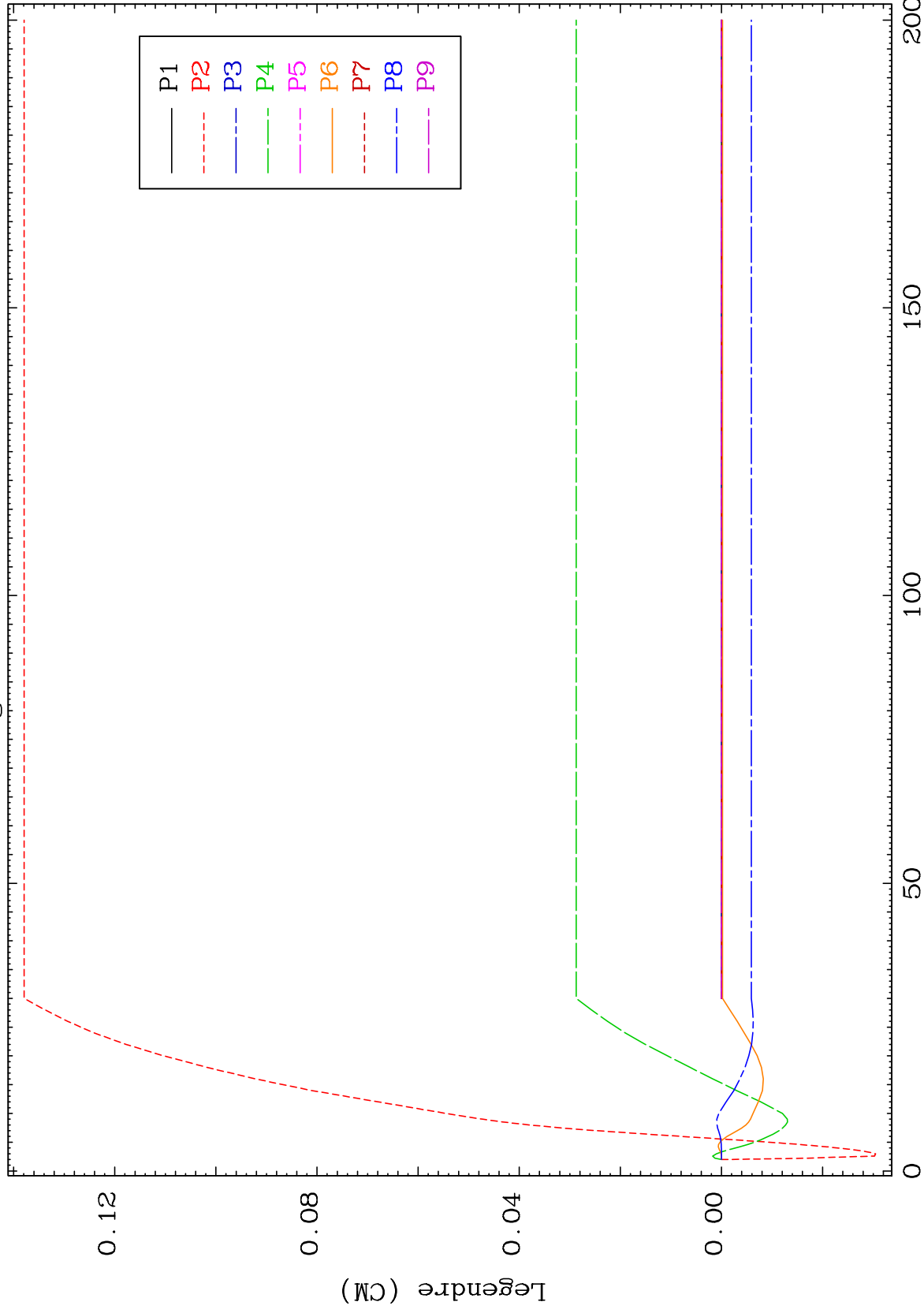
31

74-W -162

MAT 7371

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

74-W -162



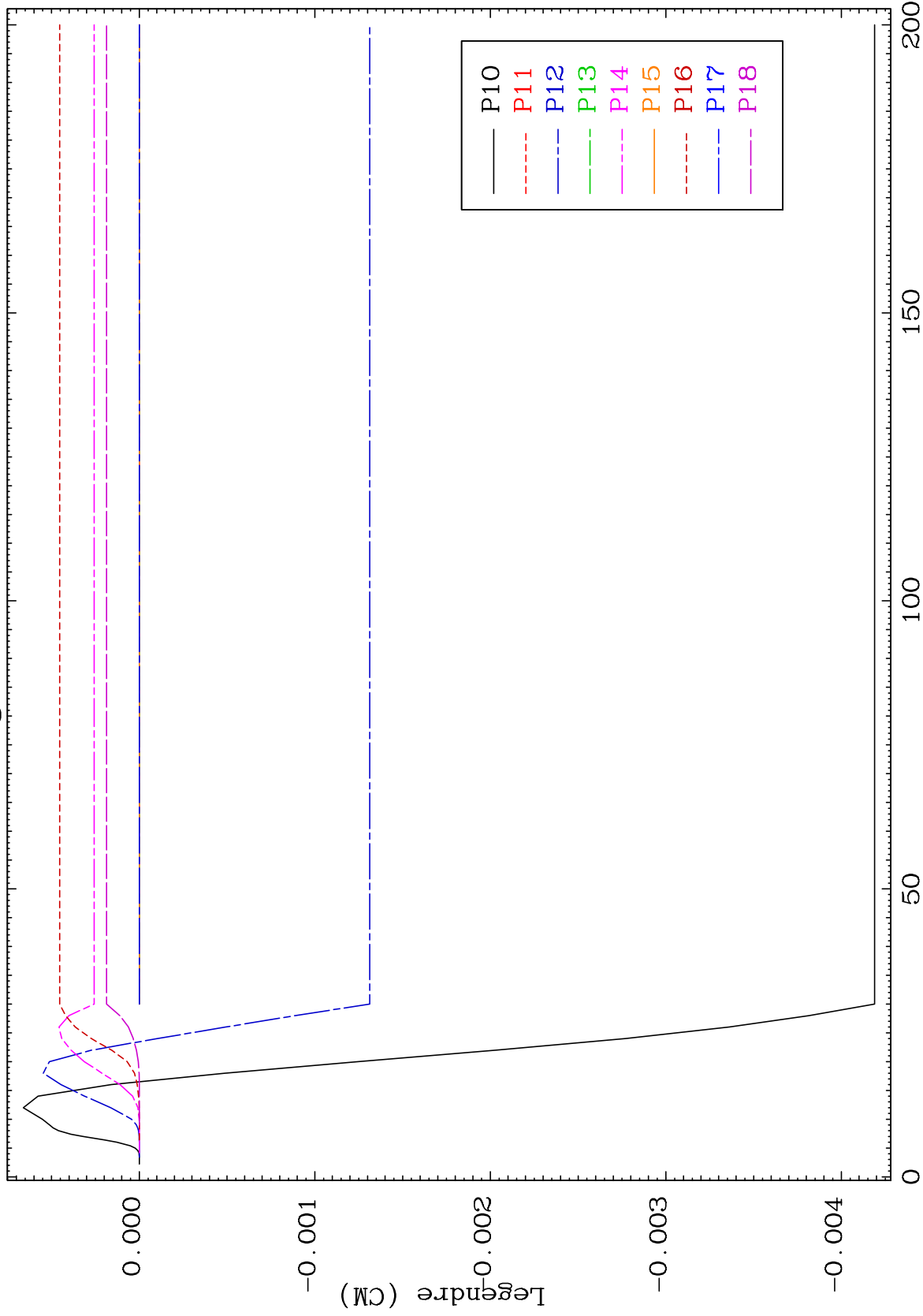
32

74-W -162

MAT 7371

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

74-W -162



33

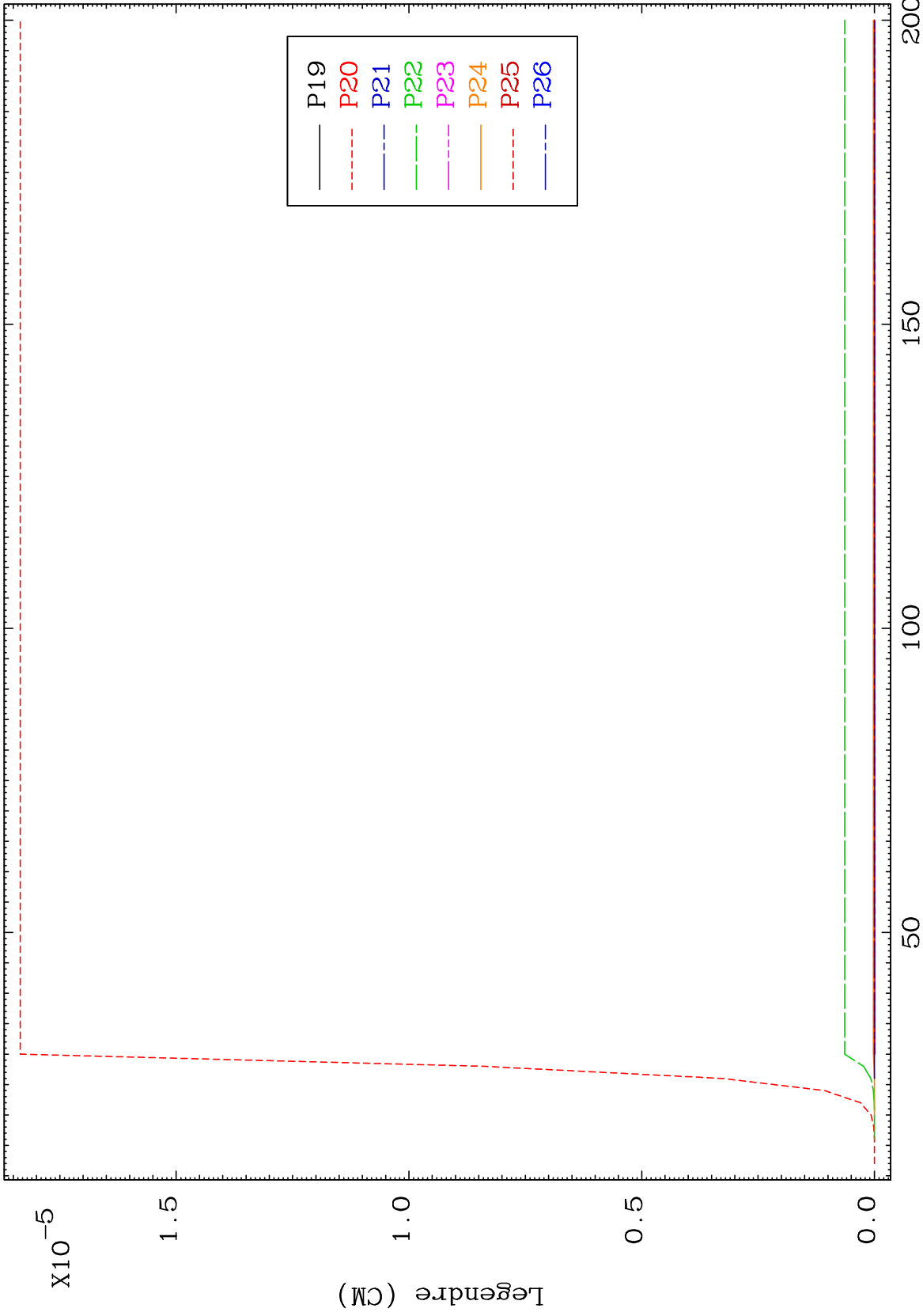
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



34

Incident Energy (MeV)

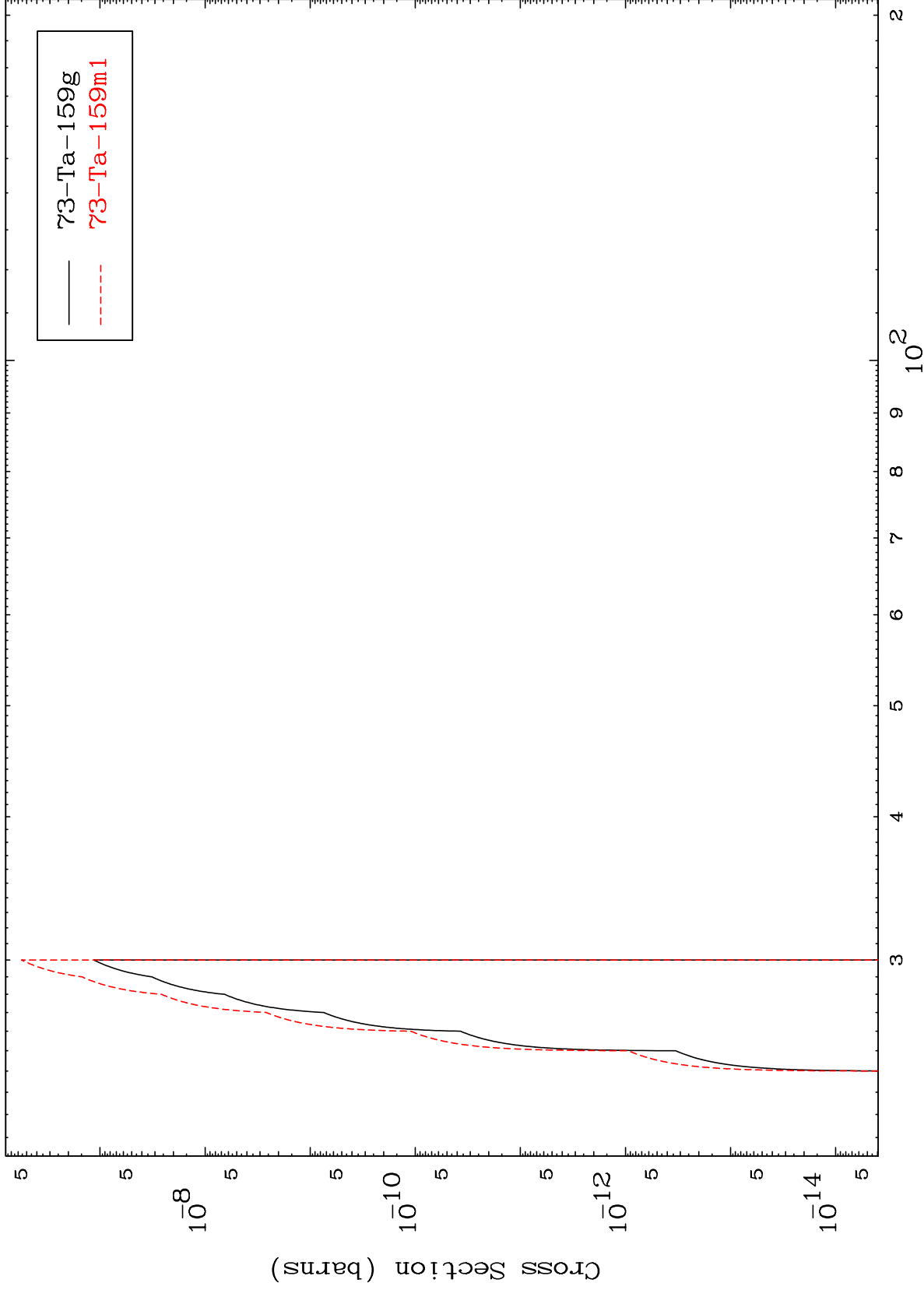
74-W -162

MAT 7371

(n,2n) d

74-W -162

Radionuclide Production Cross Section



35

Incident Energy (MeV)

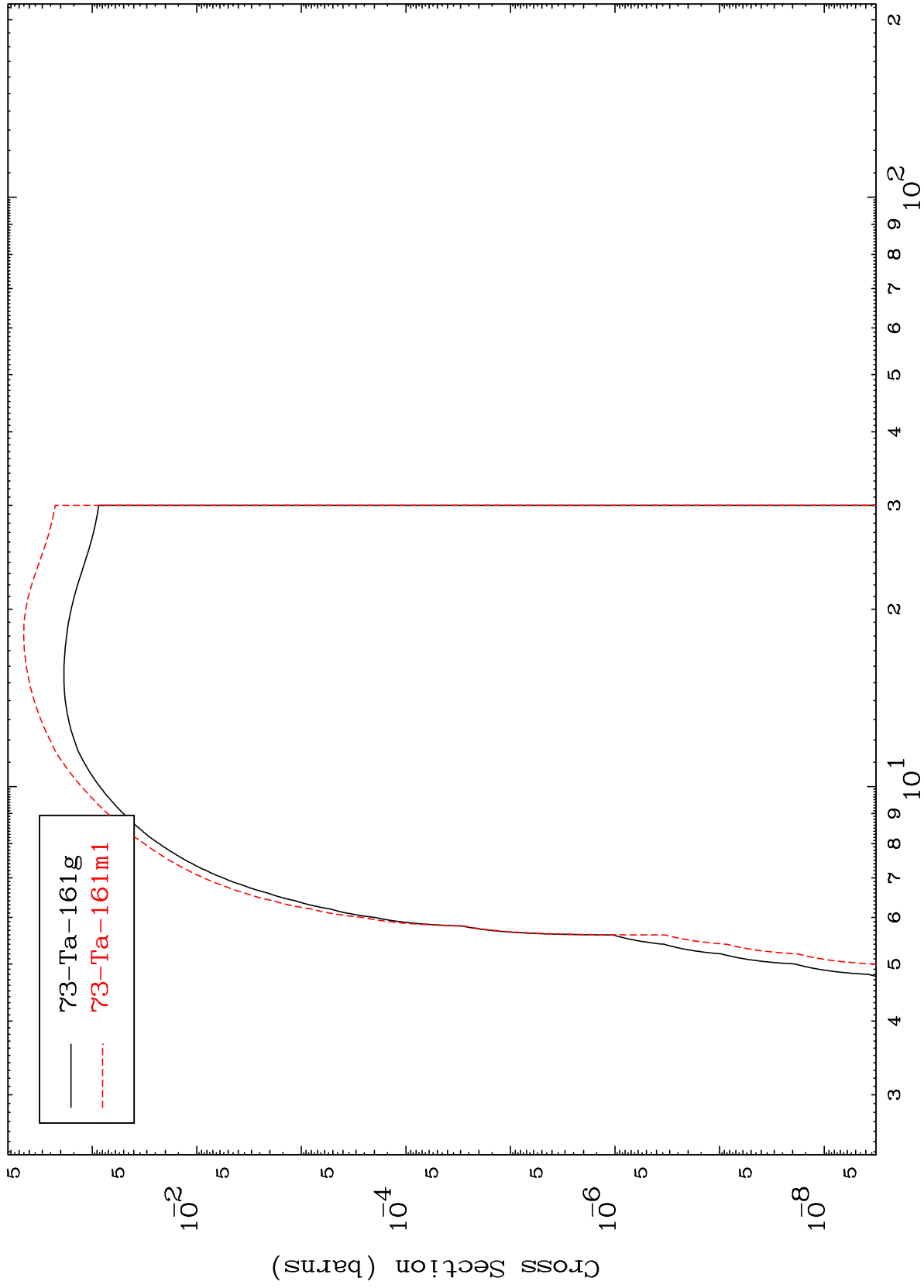
74-W -162

MAT 7371

(n,n') p

74-W -162

Radionuclide Production Cross Section



36

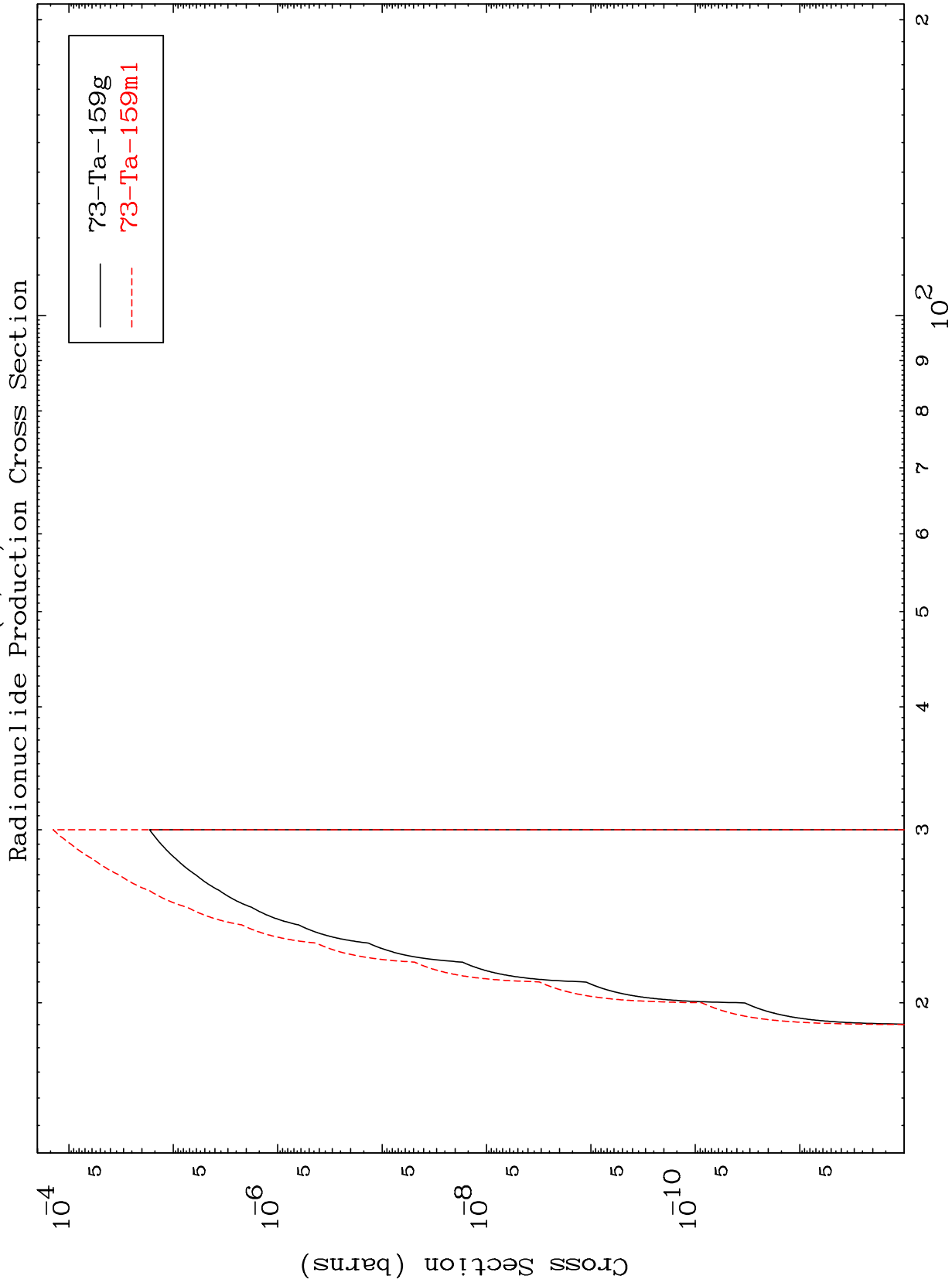
Incident Energy (MeV)

74-W -162

MAT 7371

(n,n') t

74-W -162



37

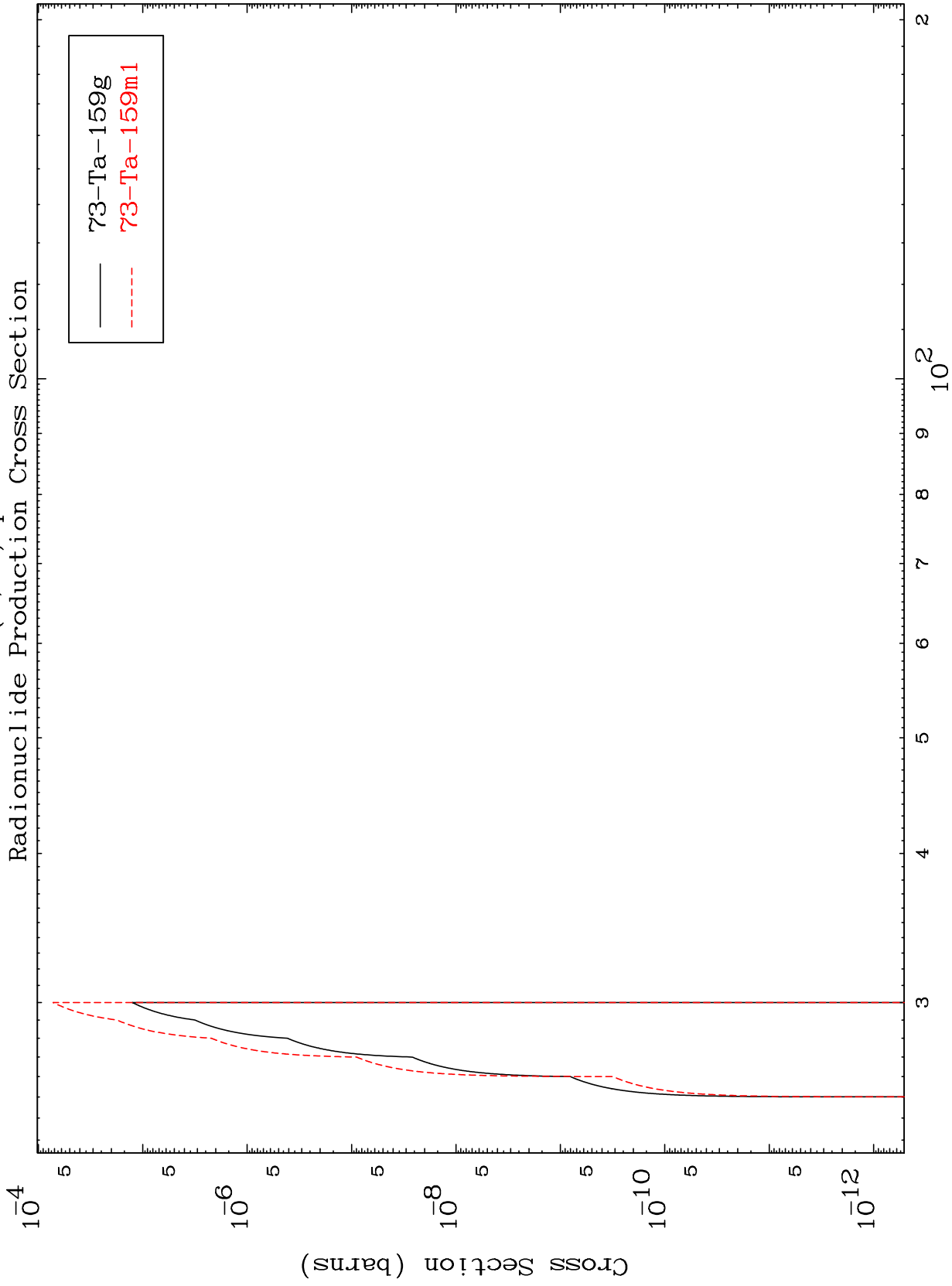
Incident Energy (MeV)

74-W -162

MAT 7371

(n,3n) p

74-W -162



38

Incident Energy (MeV)

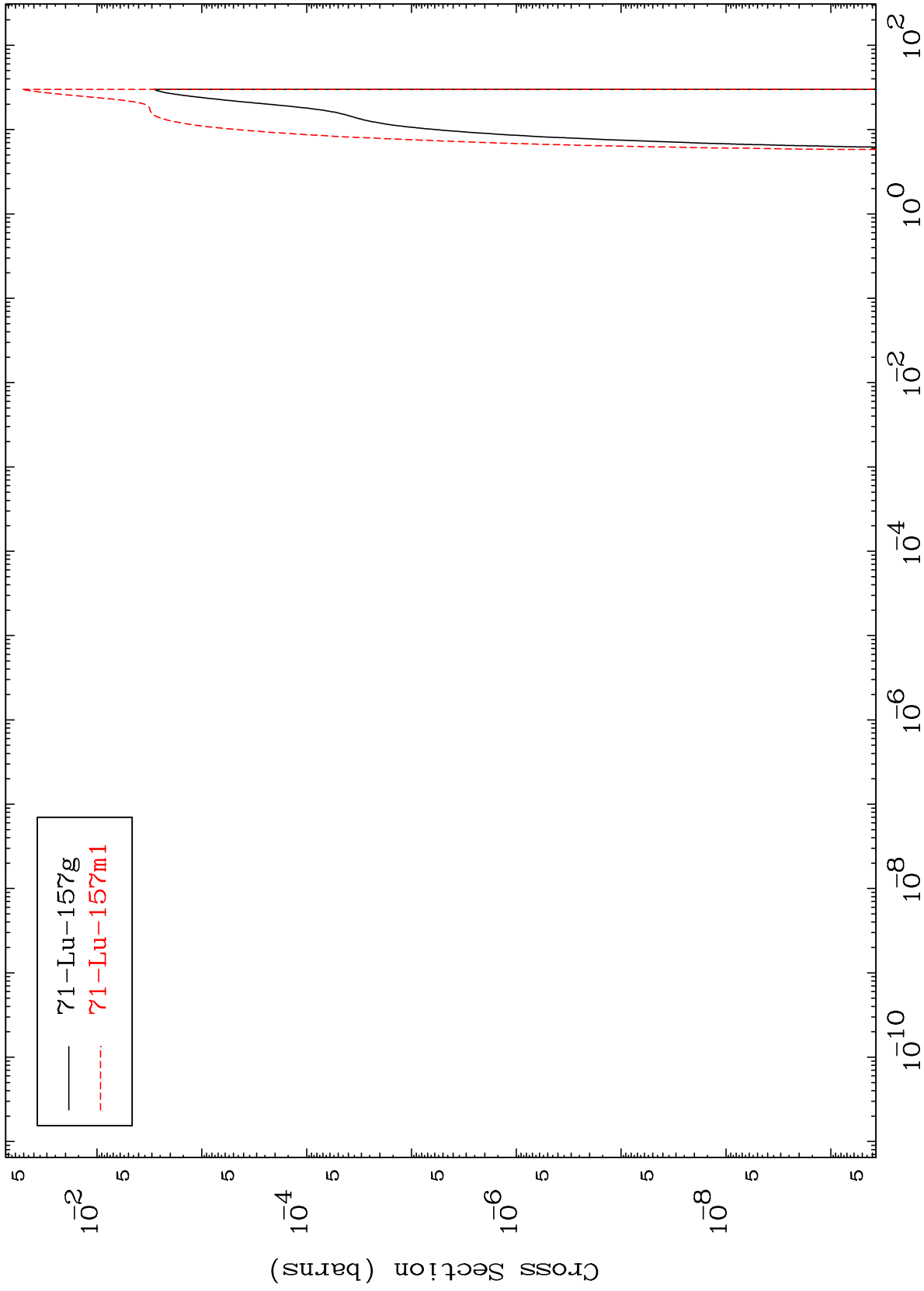
74-W -162

MAT 7371

(n,n') p α

74-W -162

Radionuclide Production Cross Section



39

Incident Energy (MeV)

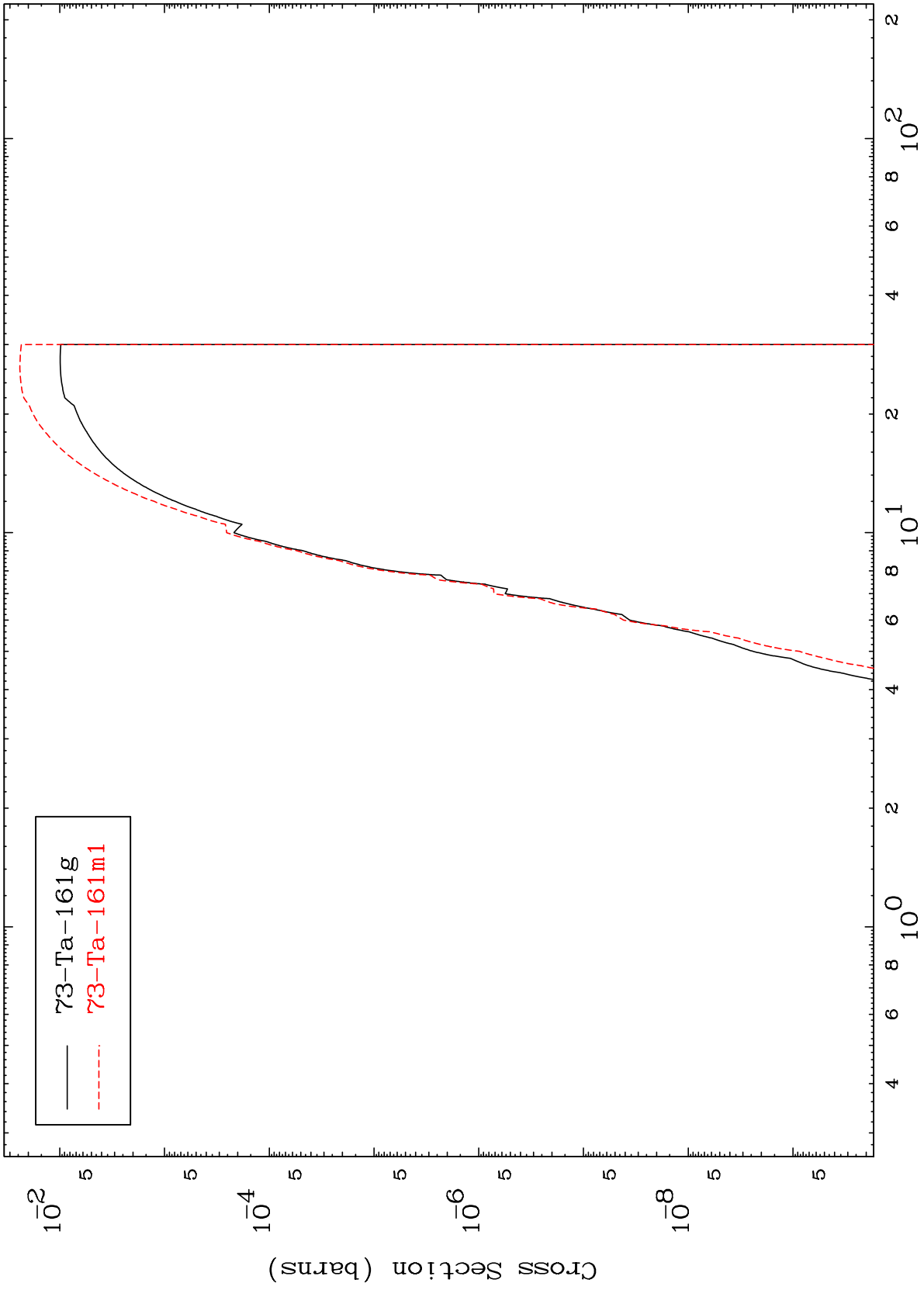
74-W -162

MAT 7371

(n,d)

74-W -162

Radionuclide Production Cross Section



40

Incident Energy (MeV)

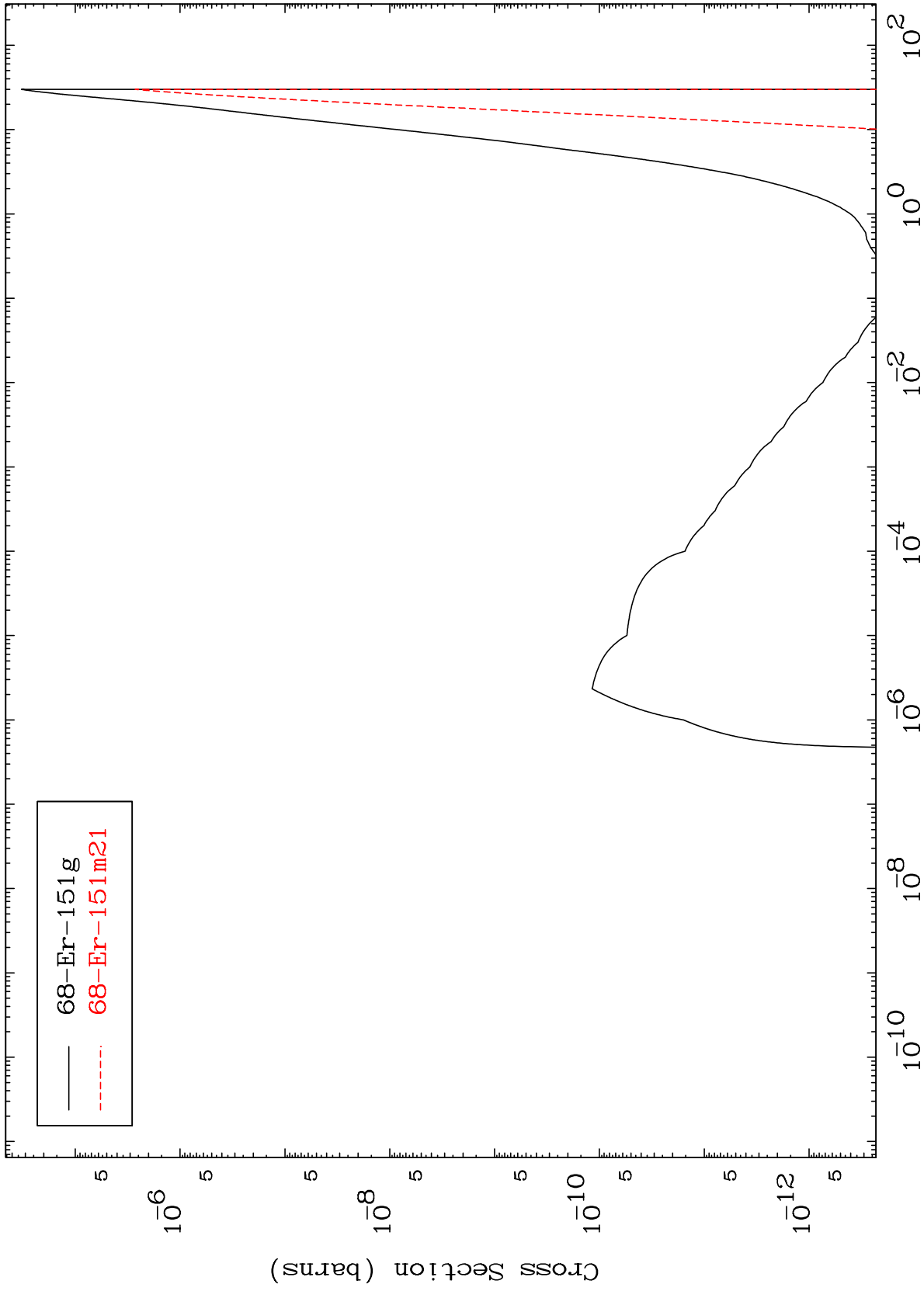
74-W -162

MAT 7371

(n,3α)

74-W -162

Radionuclide Production Cross Section



41

Incident Energy (MeV)

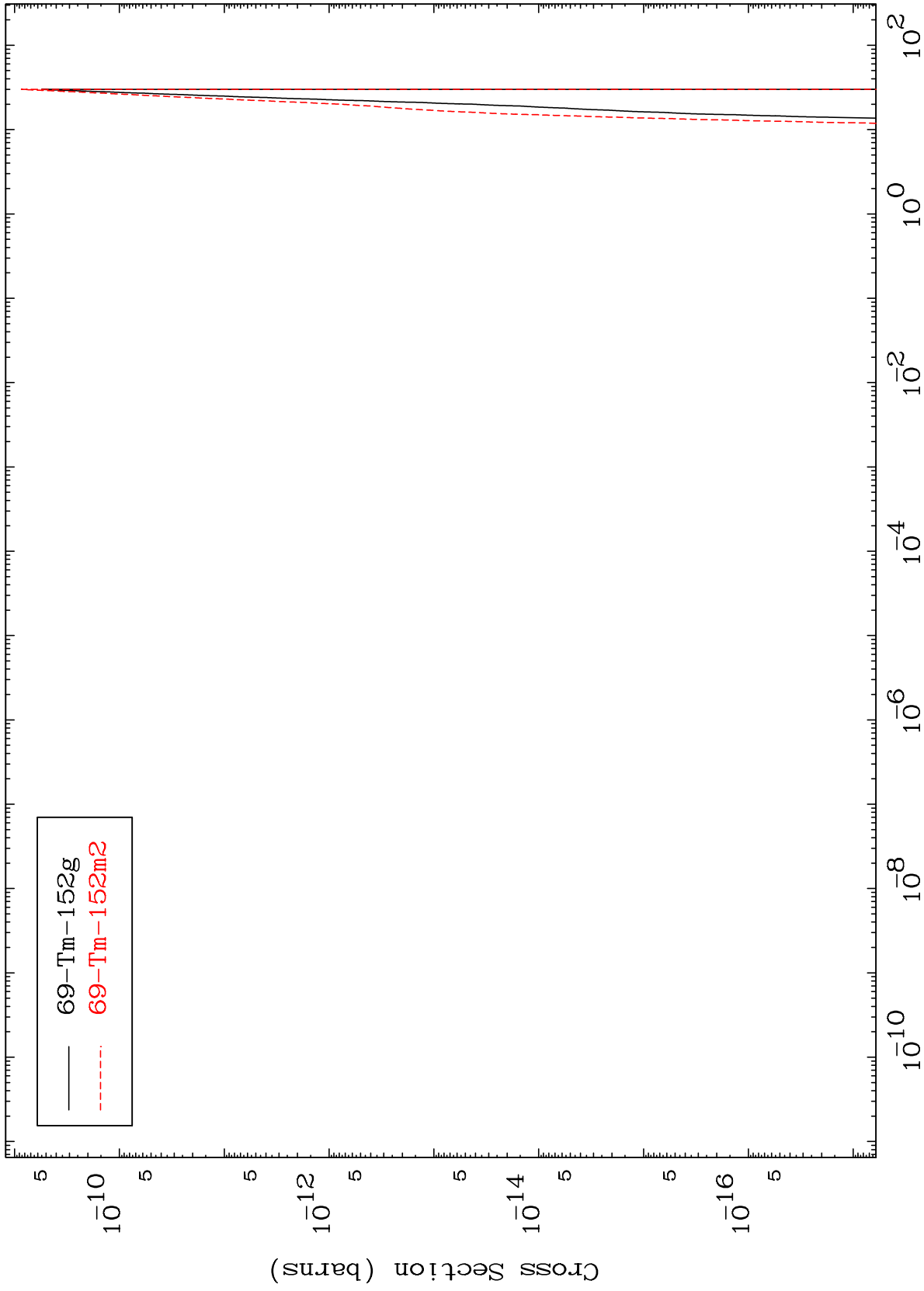
74-W -162

MAT 7371

(n, t) 2α

74-W -162

Radionuclide Production Cross Section



42

Incident Energy (MeV)

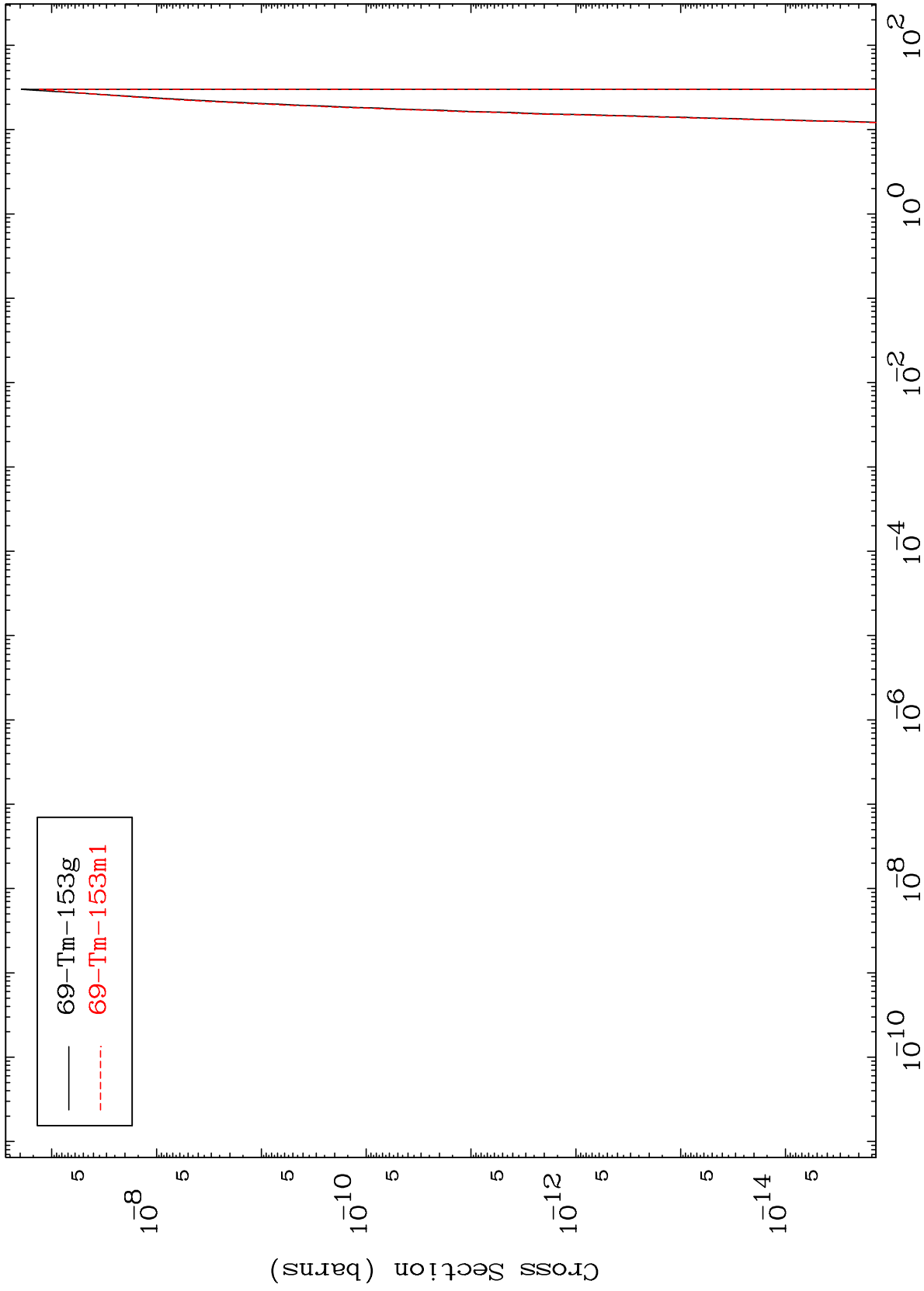
74-W -162

MAT 7371

(n,d) 2α

74-W -162

Radionuclide Production Cross Section



43

Incident Energy (MeV)

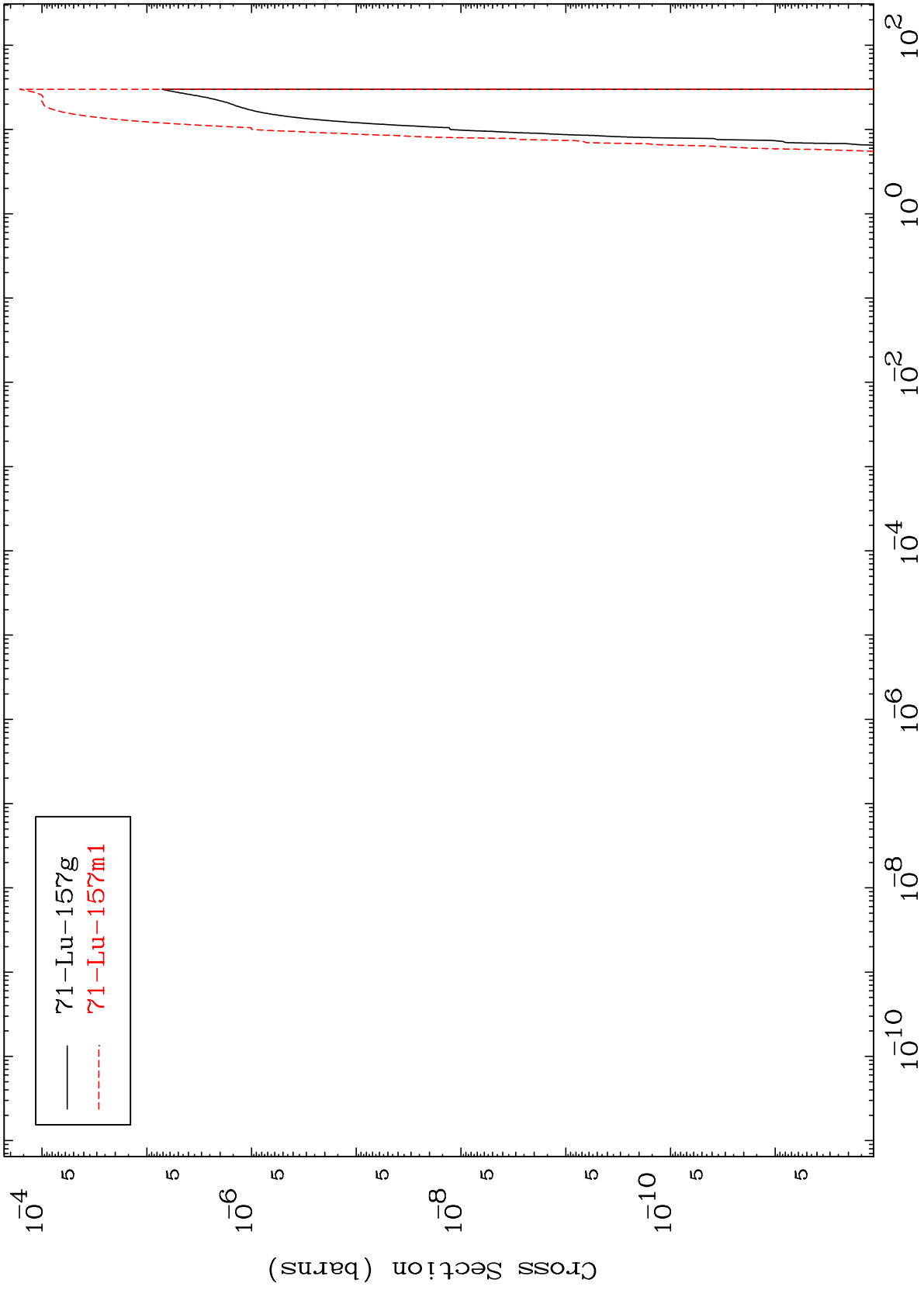
74-W -162

MAT 7371

(n,d) α

74-W -162

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1