

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

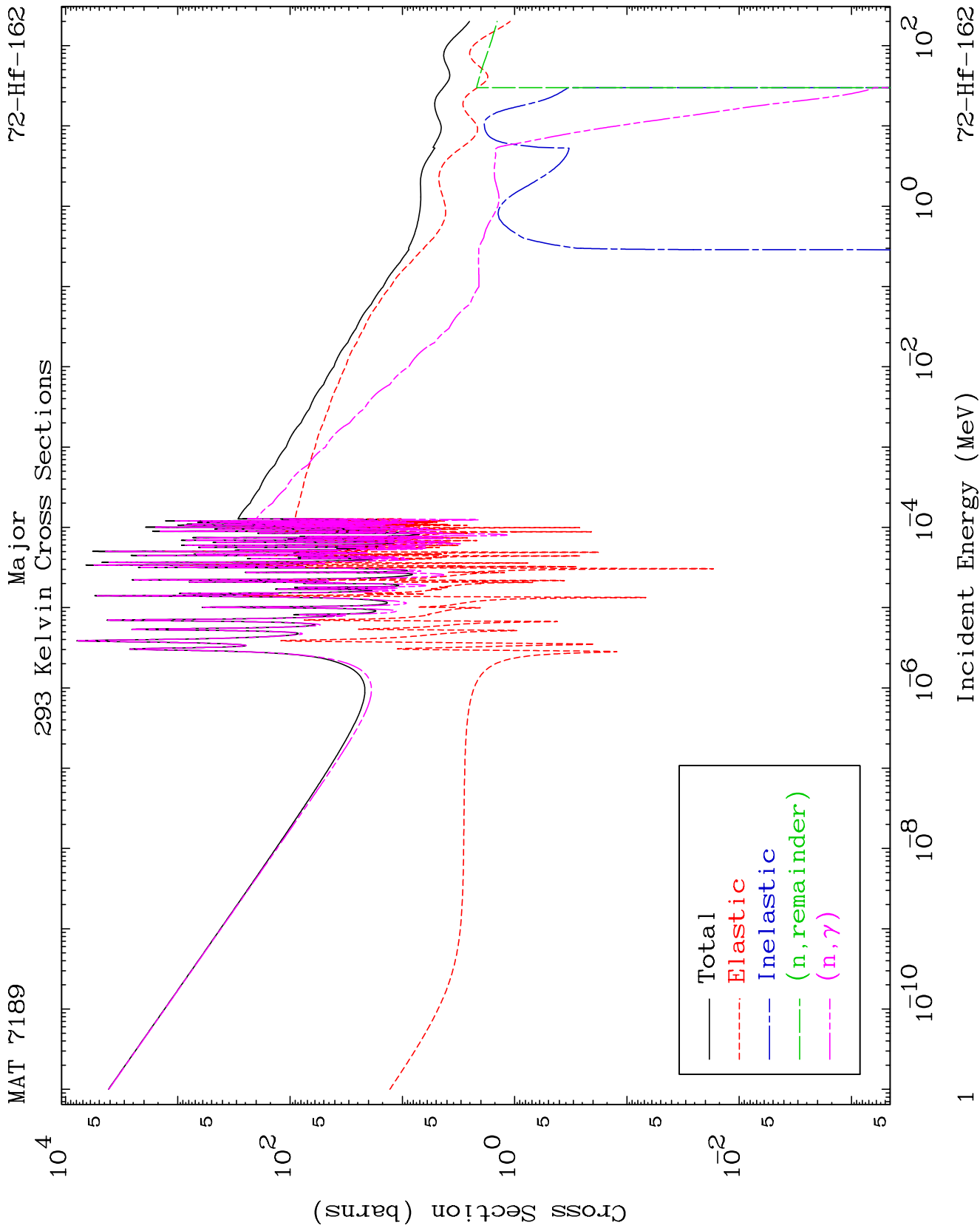
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

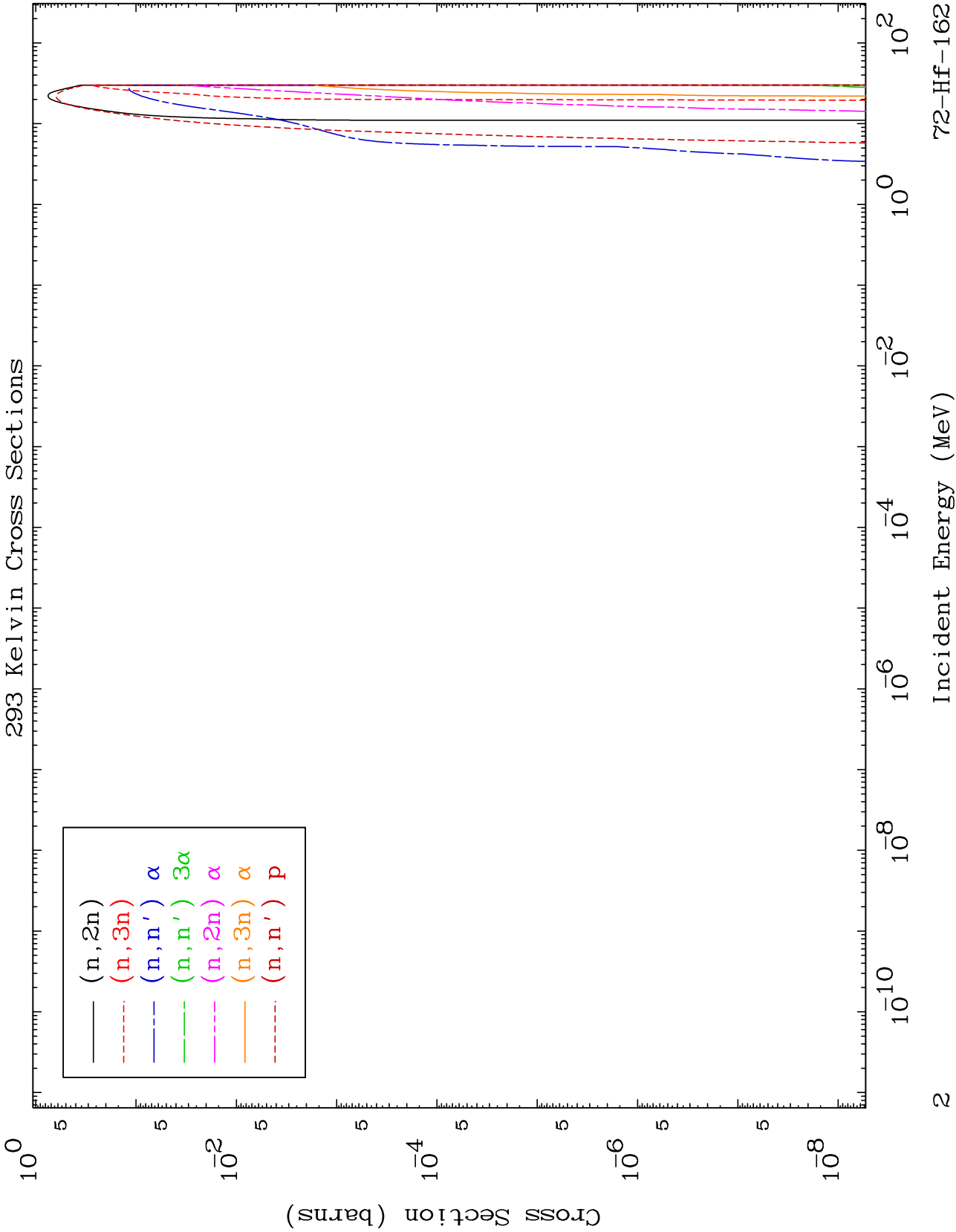
Press Mouse Button to Start



MAT 7189

Neutron Production
293 Kelvin Cross Sections

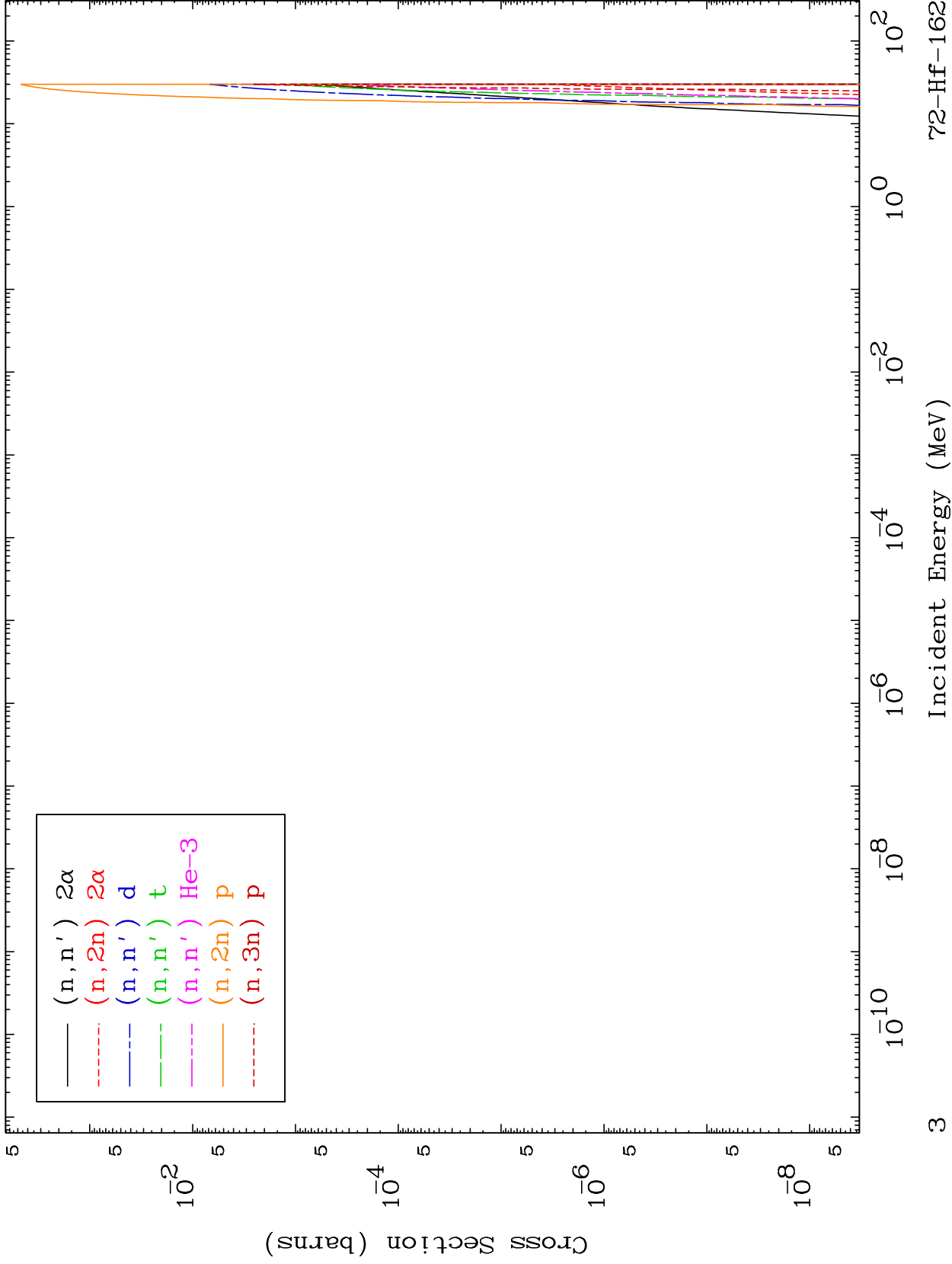
72-Hf-162

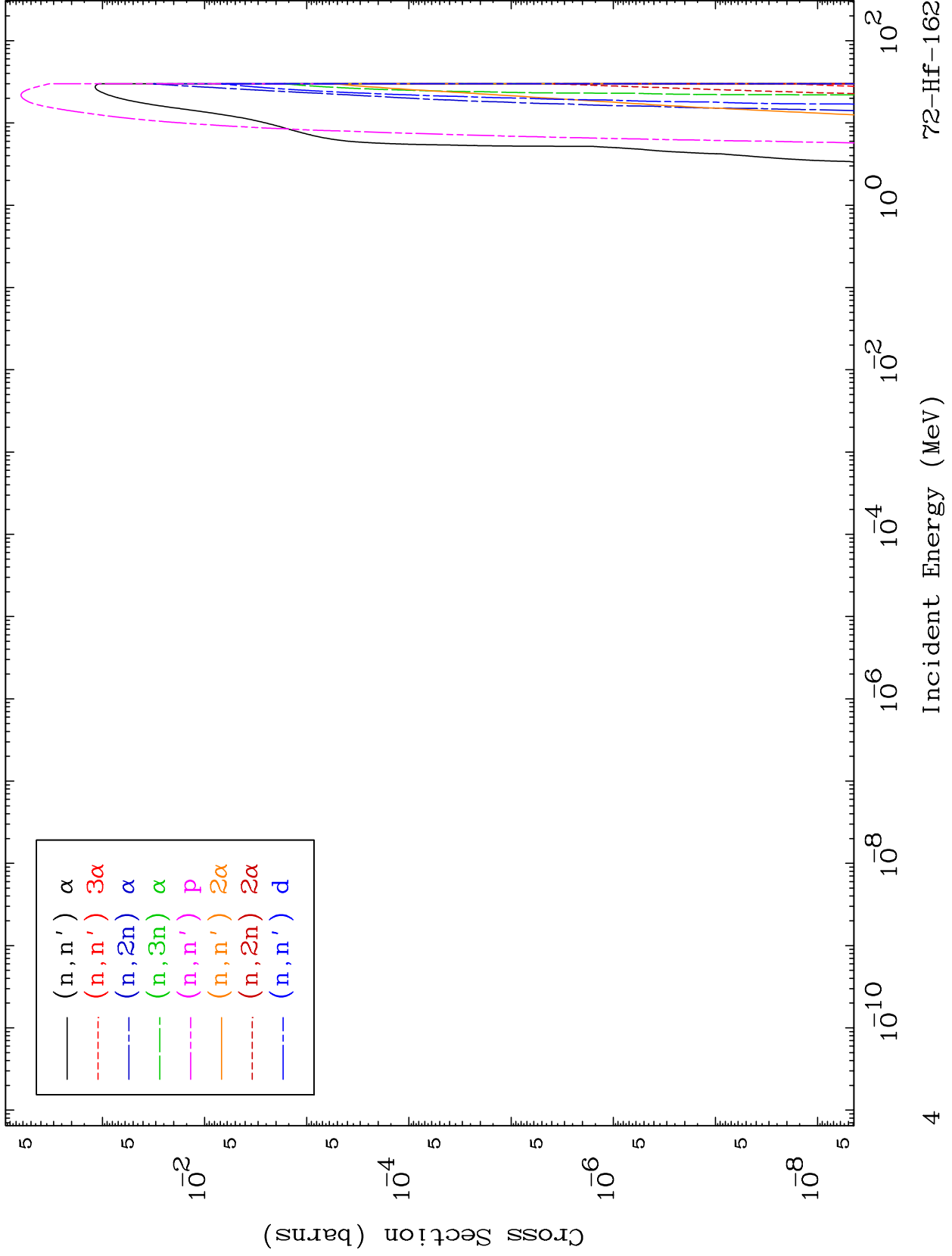


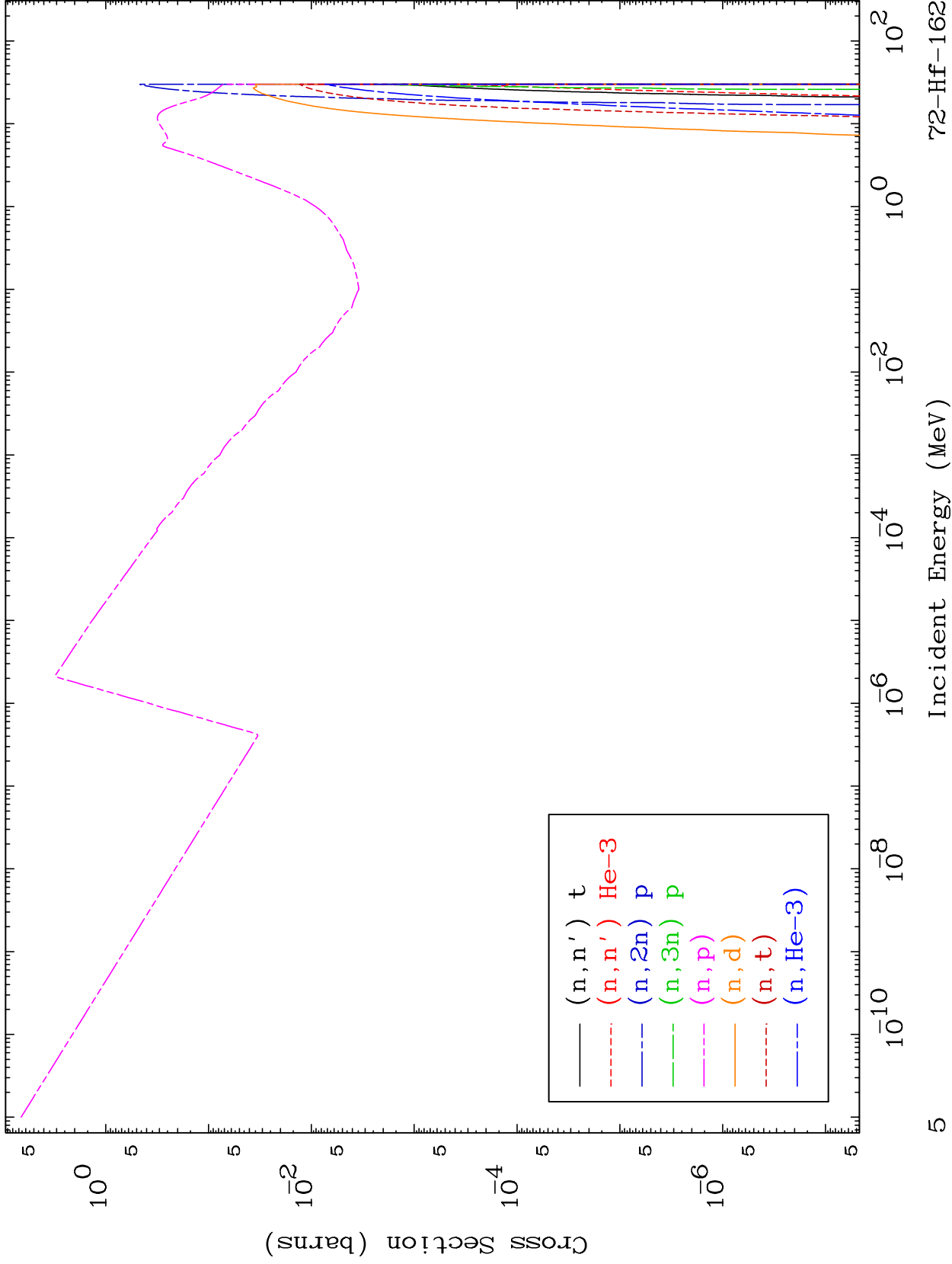
MAT 7189

Neutron Production
293 Kelvin Cross Sections

72-Hf-162



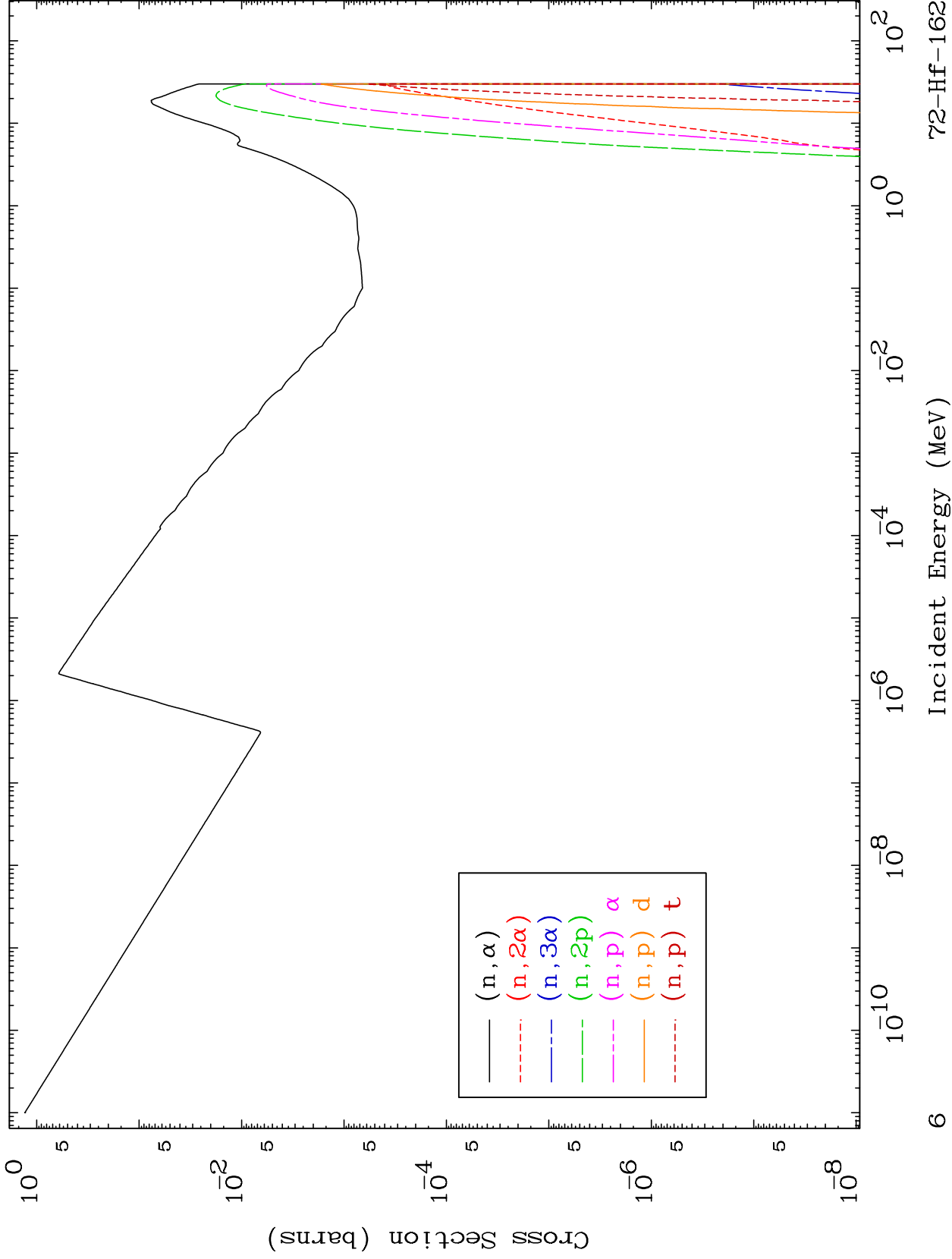


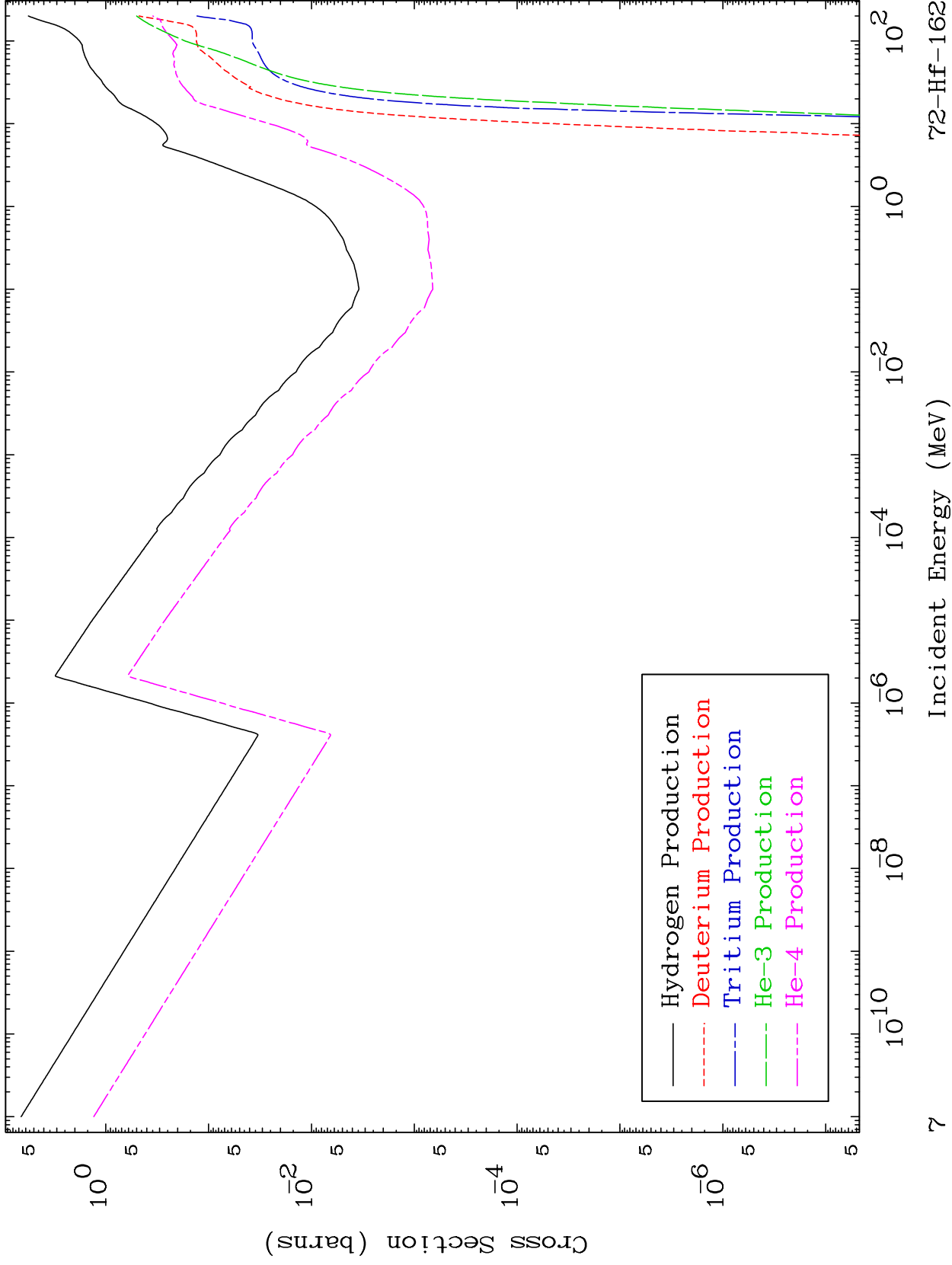


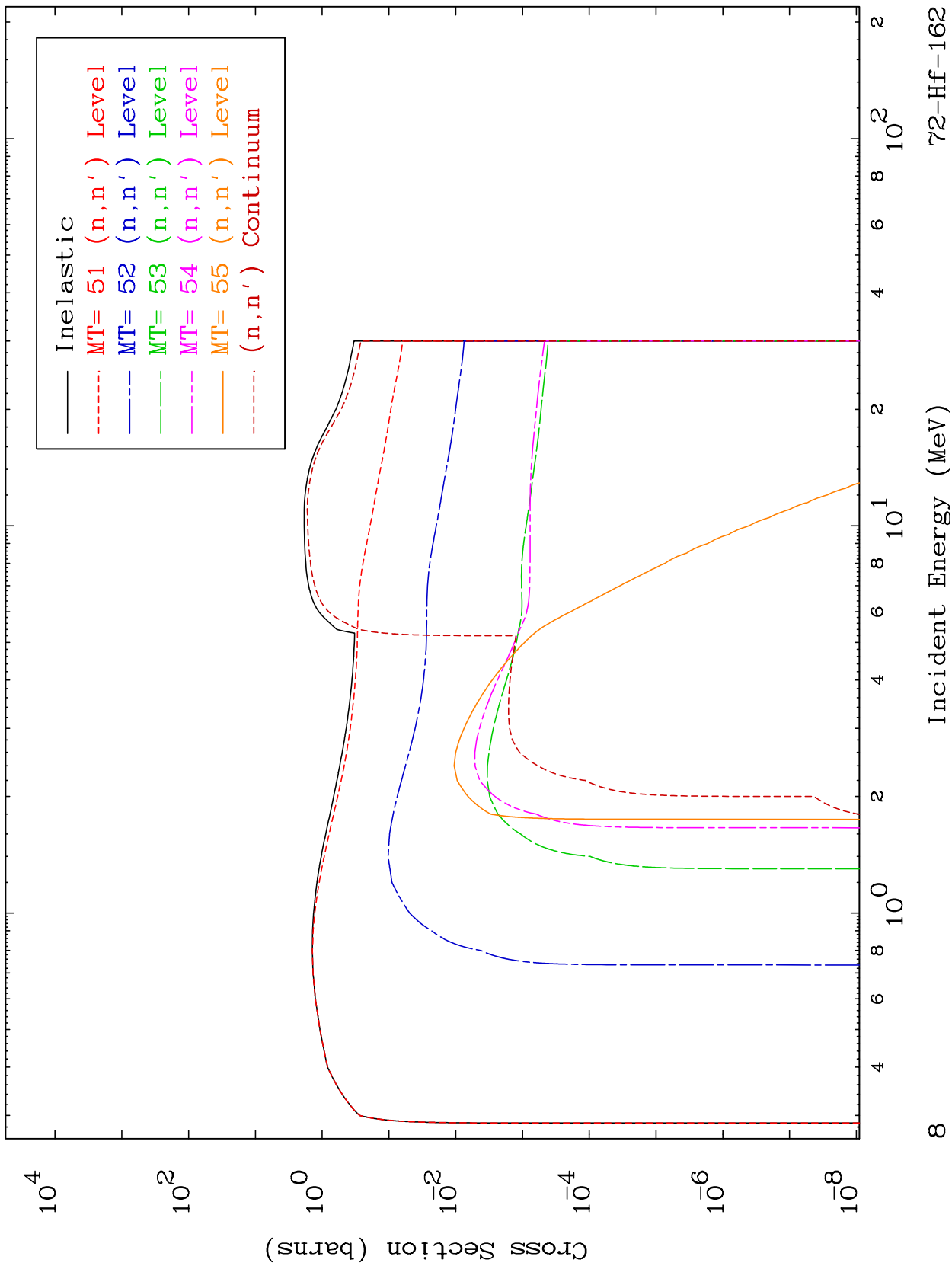
MAT 7189

Charged Particle
293 Kelvin Cross Sections

72-Hf-162



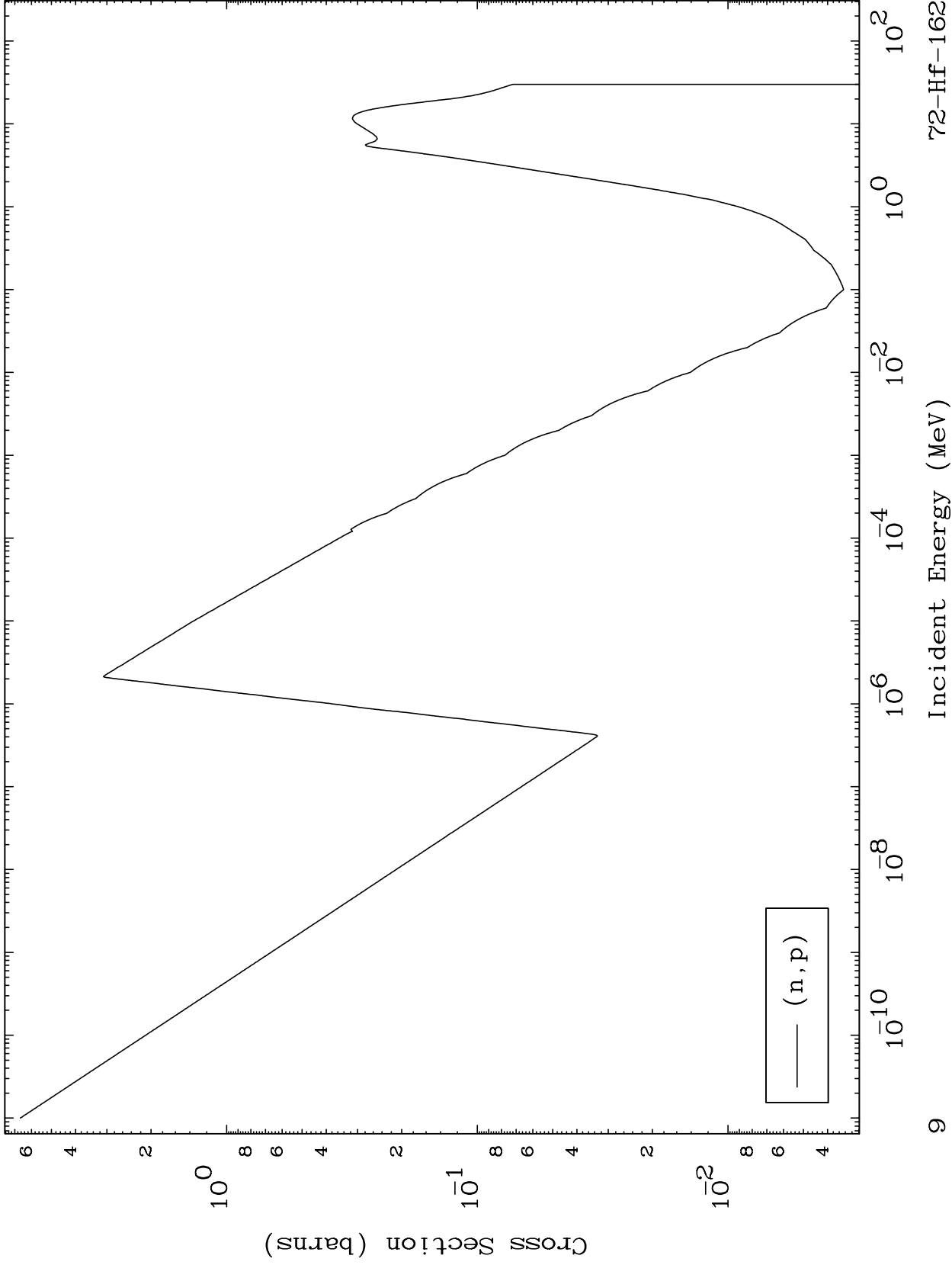




MAT 7189

(n,p) Levels
293 Kelvin Cross Sections

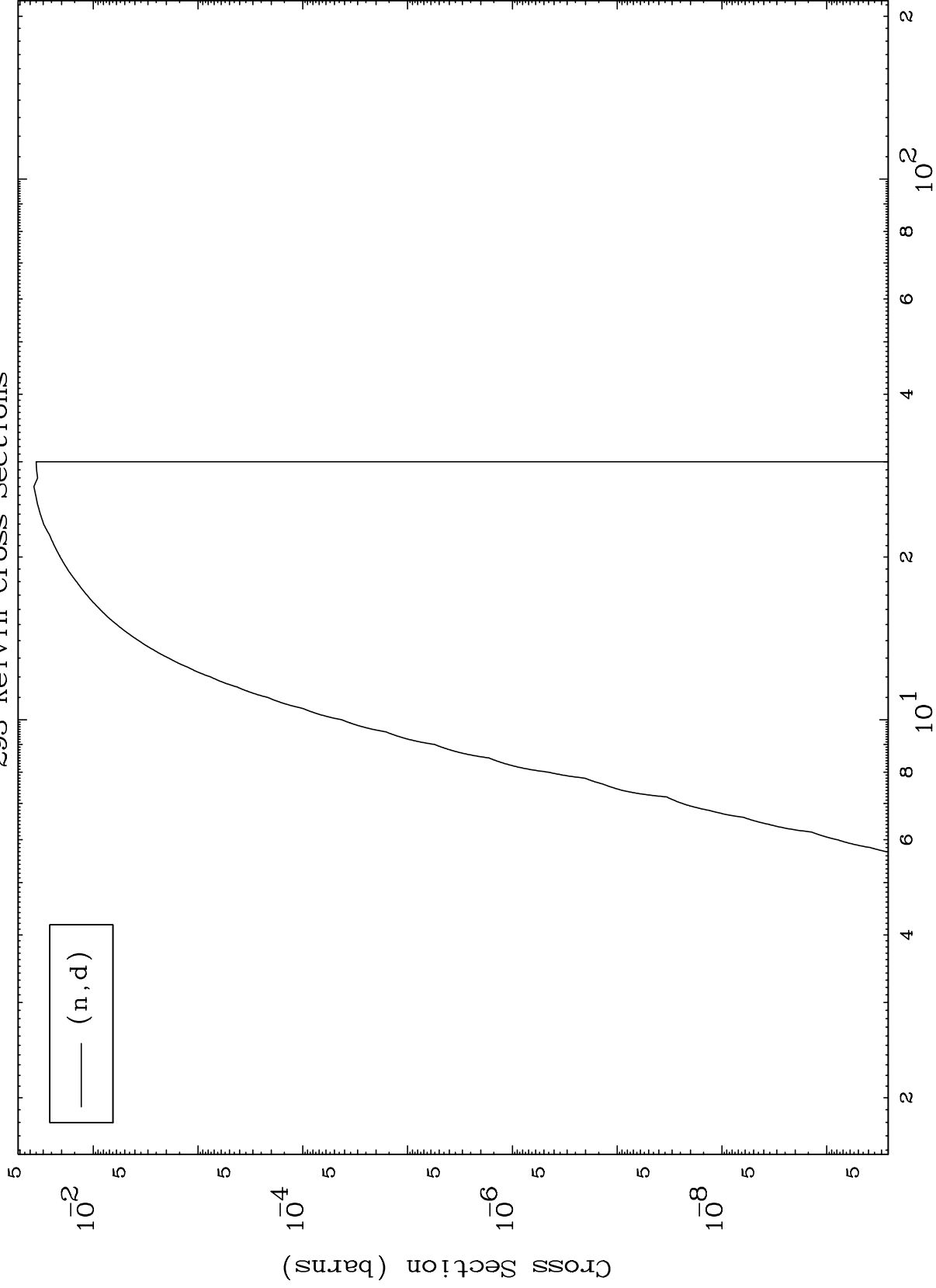
72-Hf-162



MAT 7189

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-162



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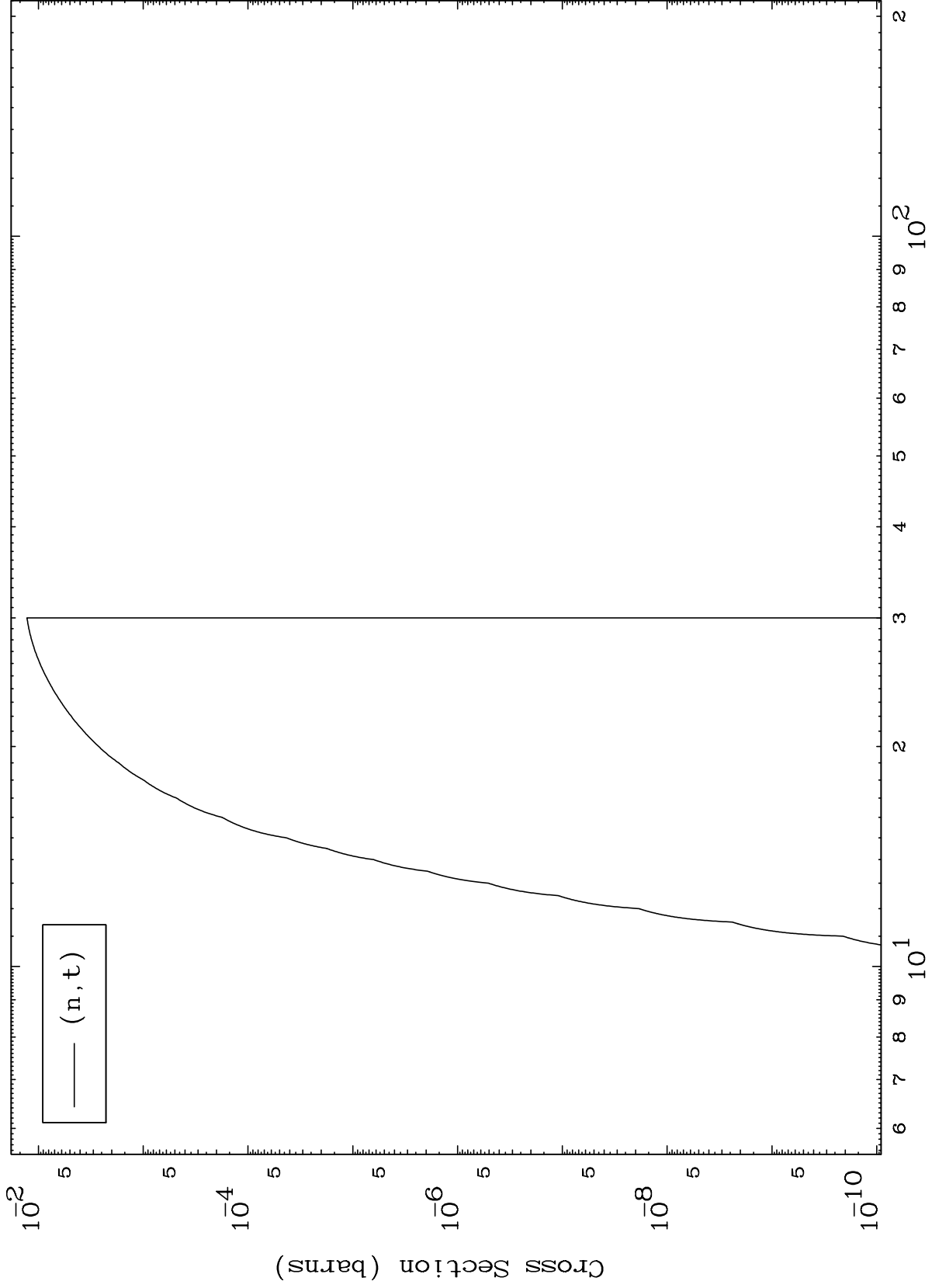
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-162



11

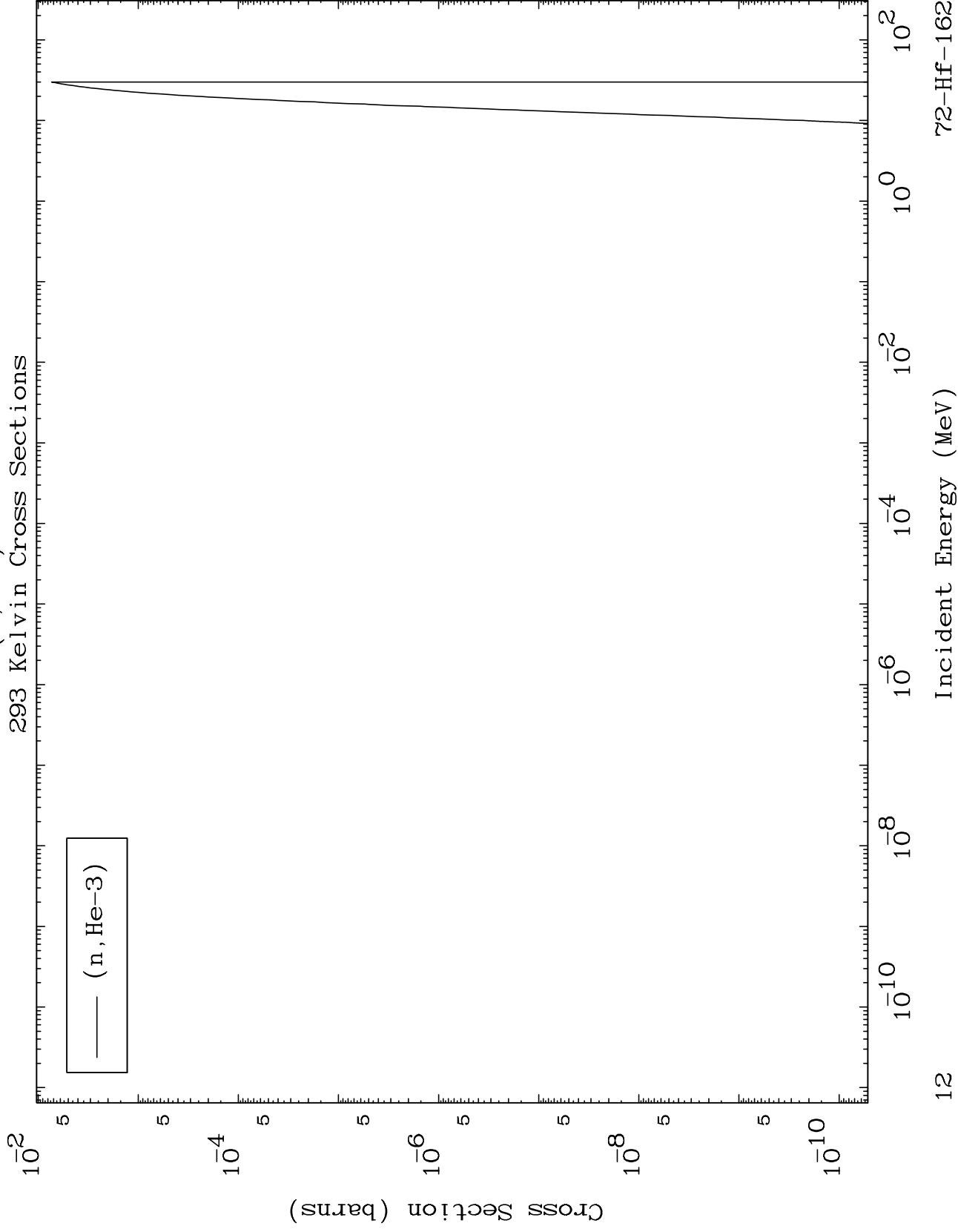
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,He3) Levels
293 Kelvin Cross Sections

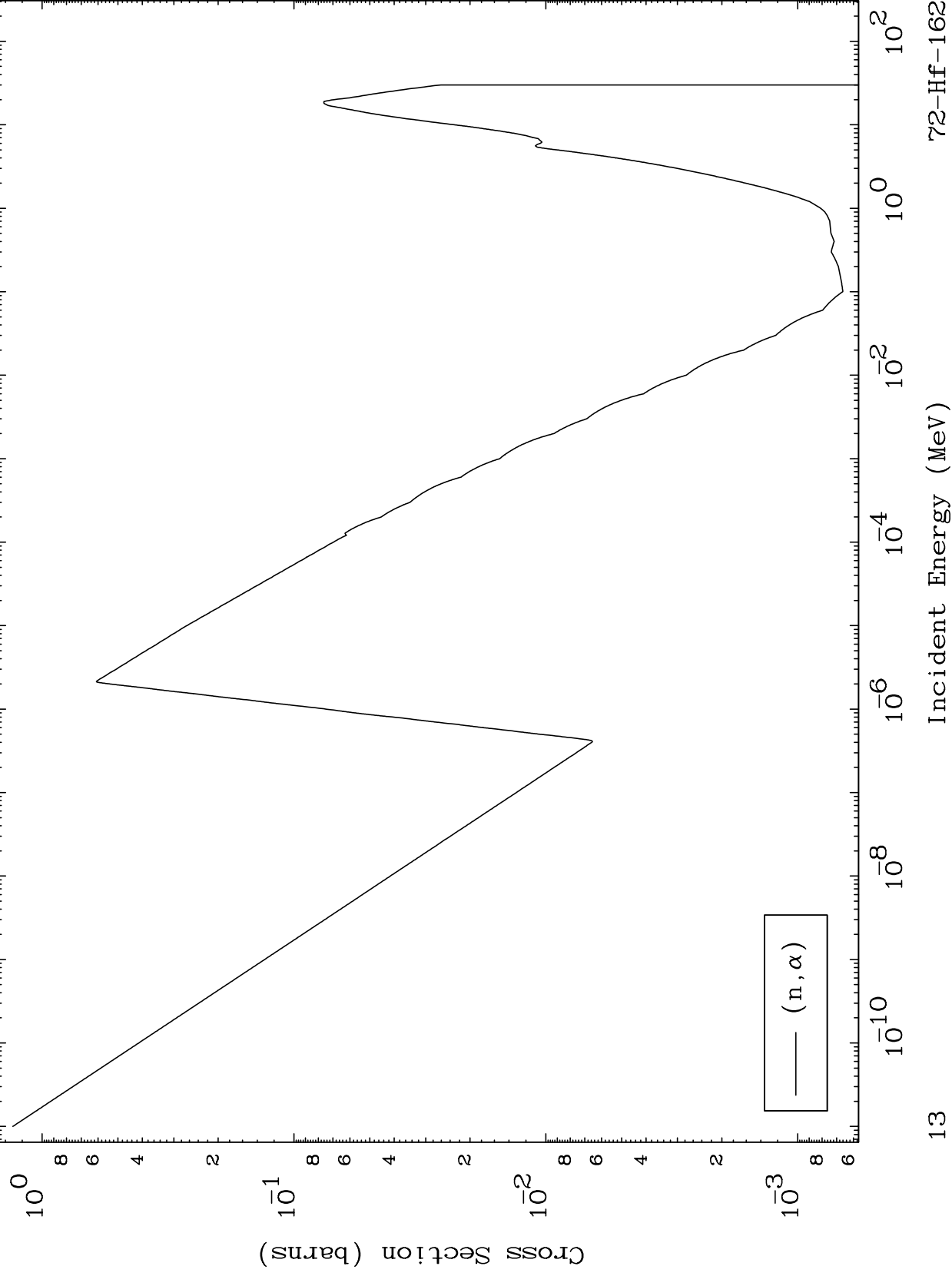
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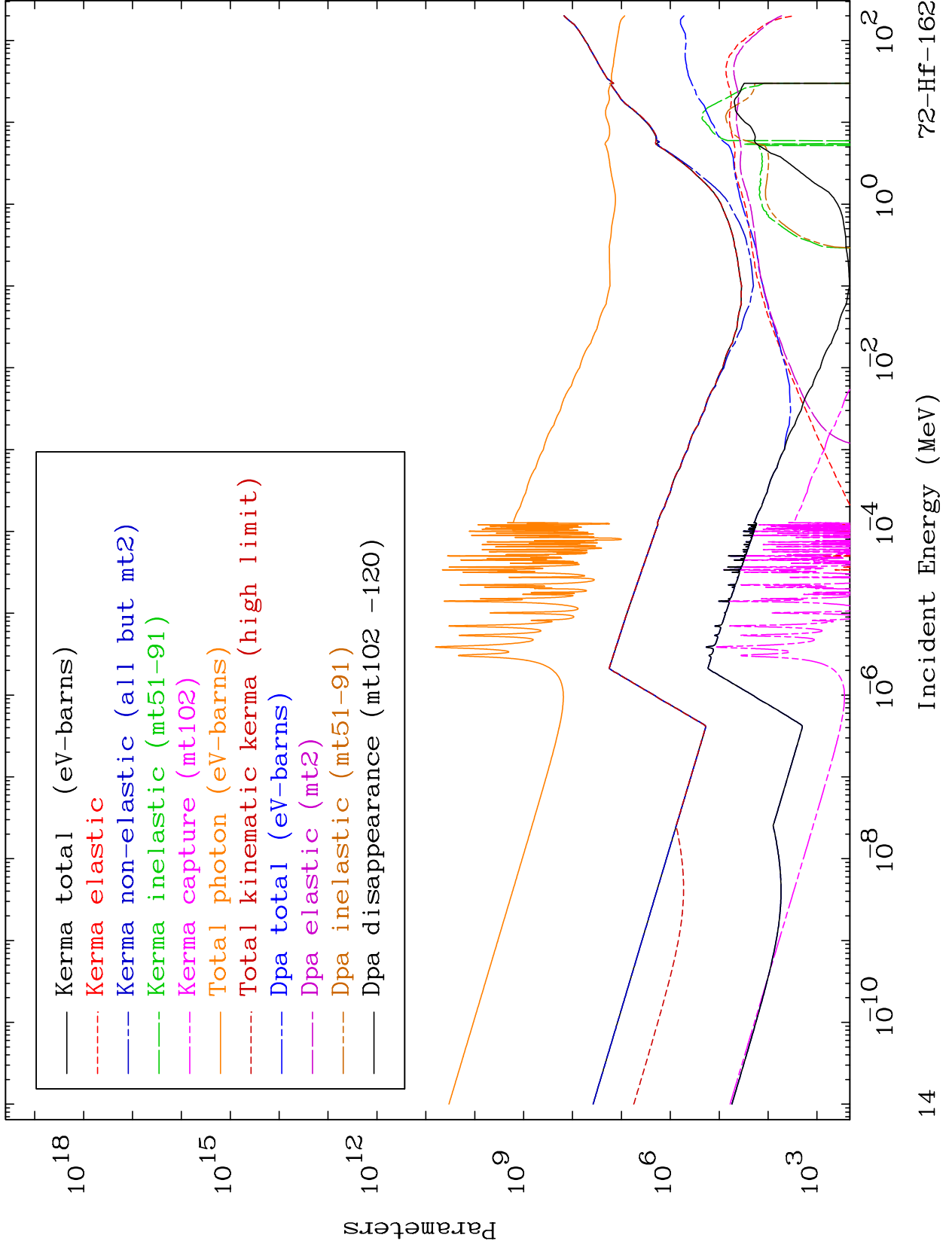


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(n, α) Levels
293 Kelvin Cross Sections

72-Hf-162

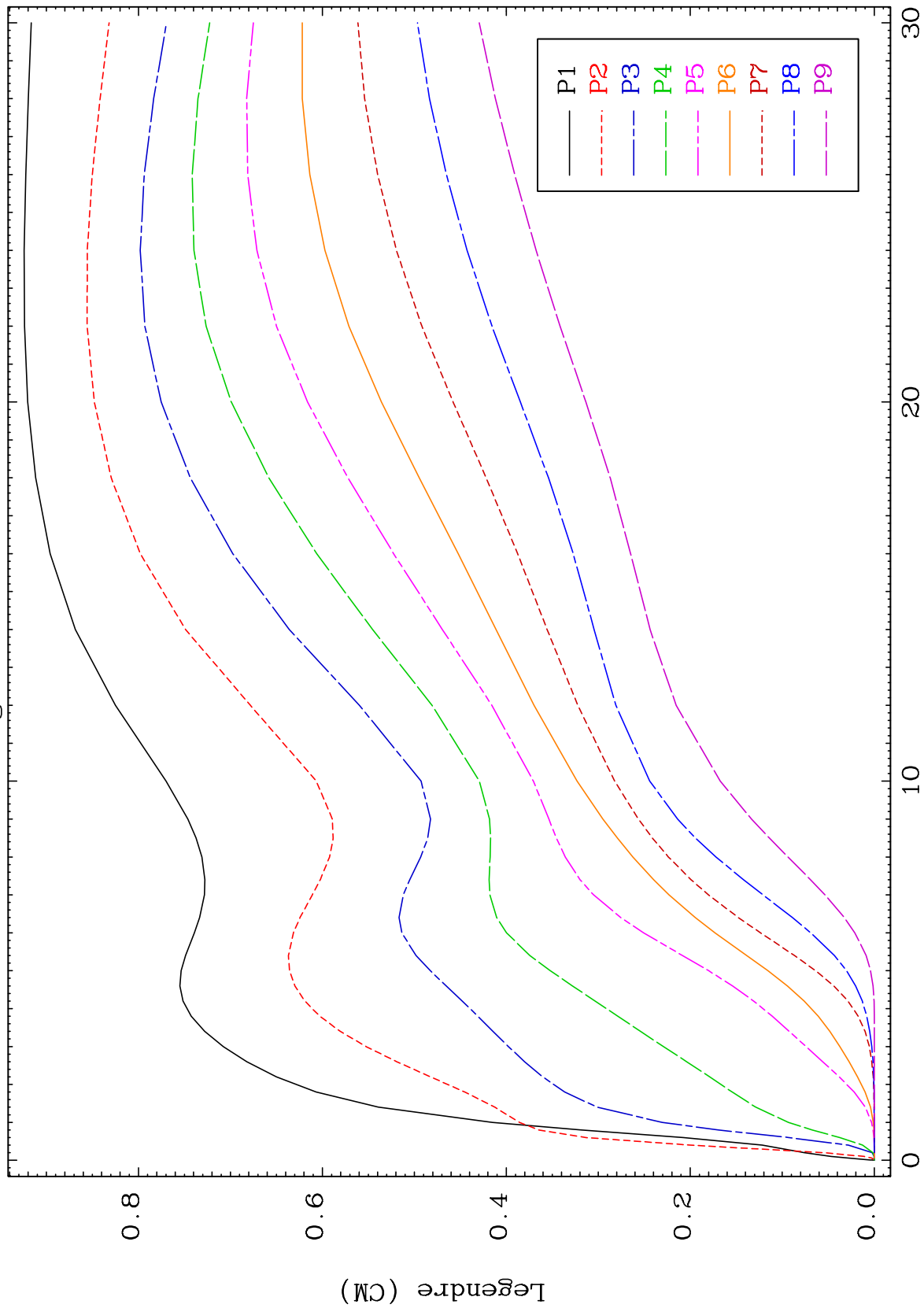




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Elastic Legendre Coefficients

72-Hf-162



15

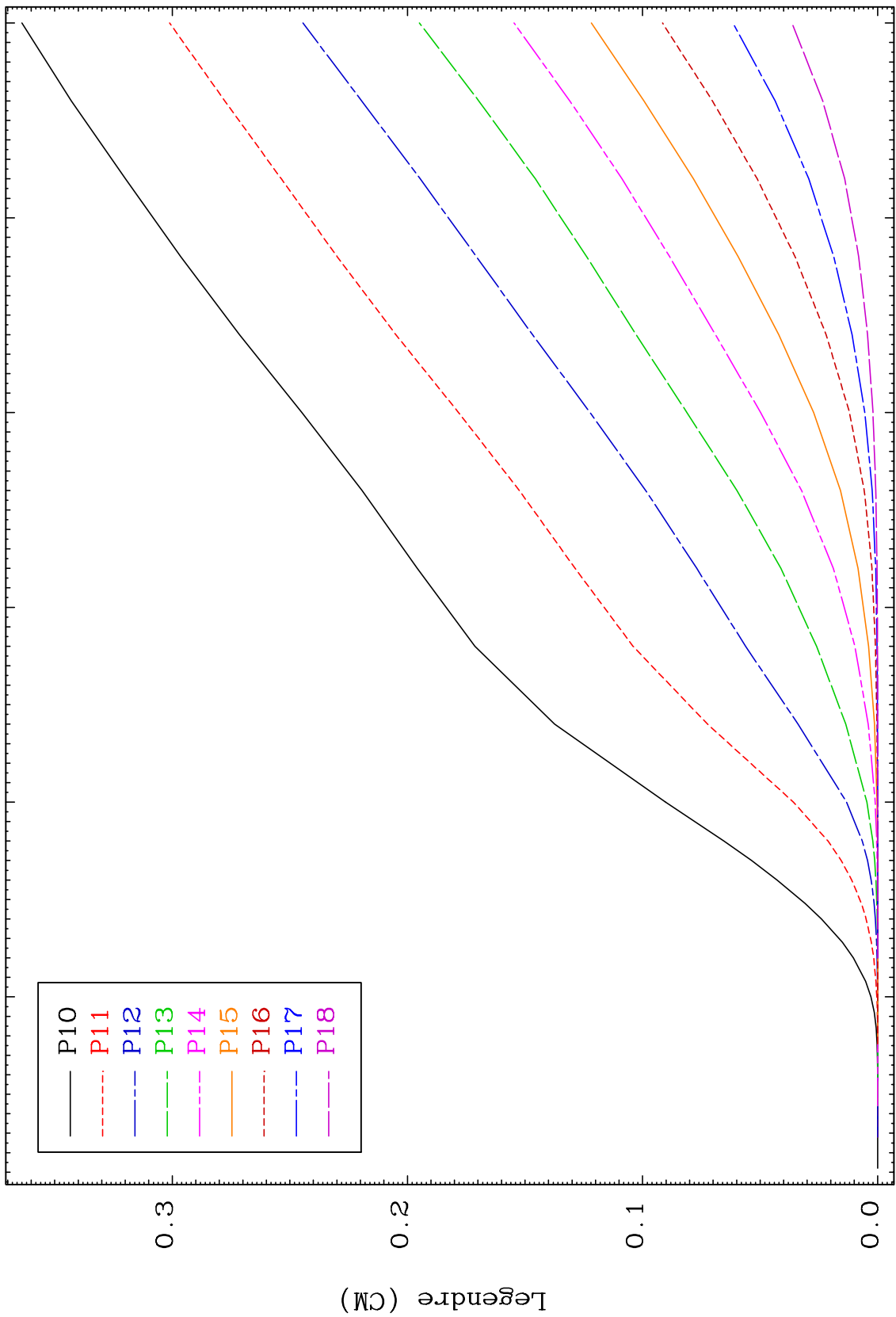
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



16

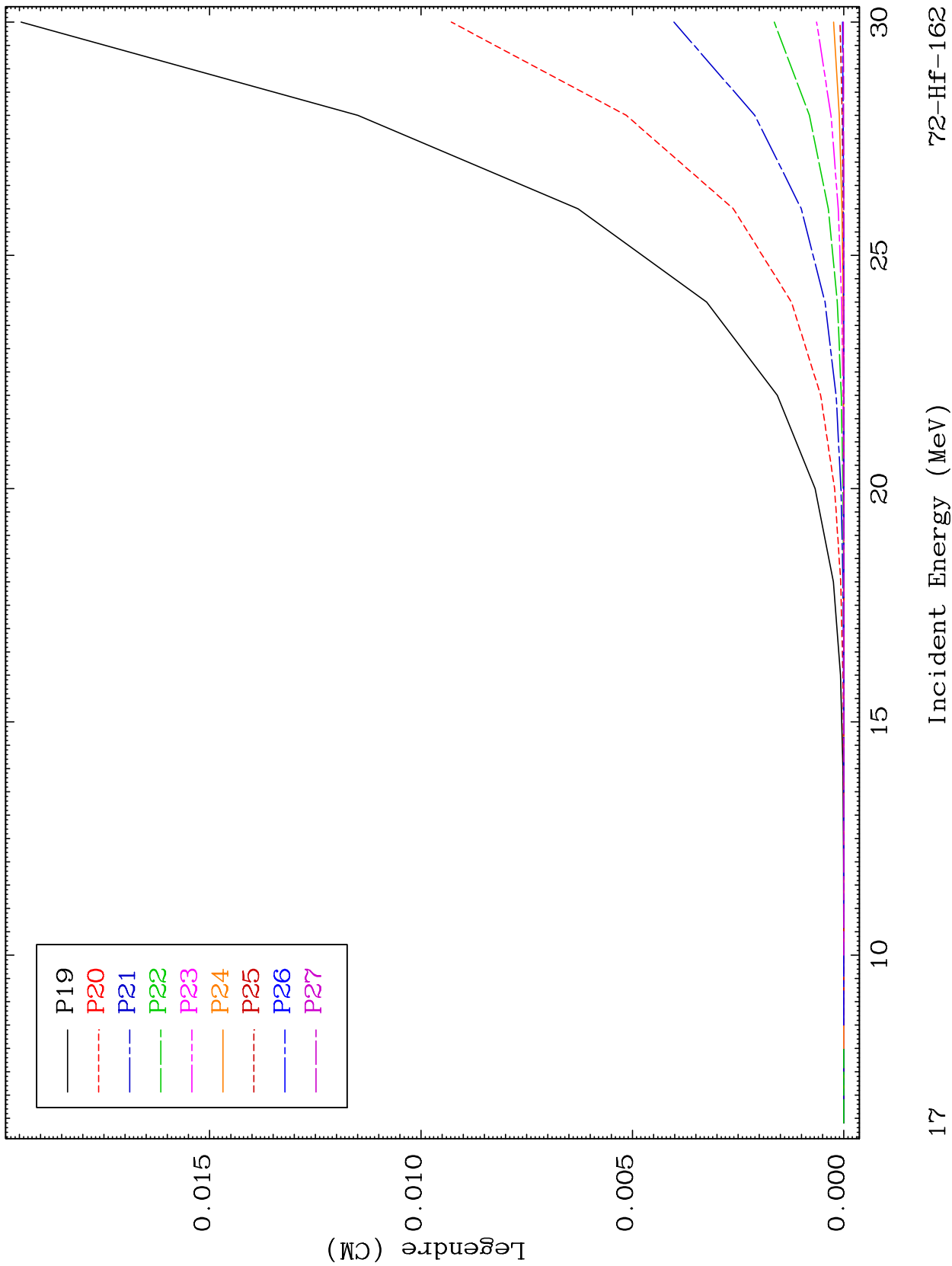
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



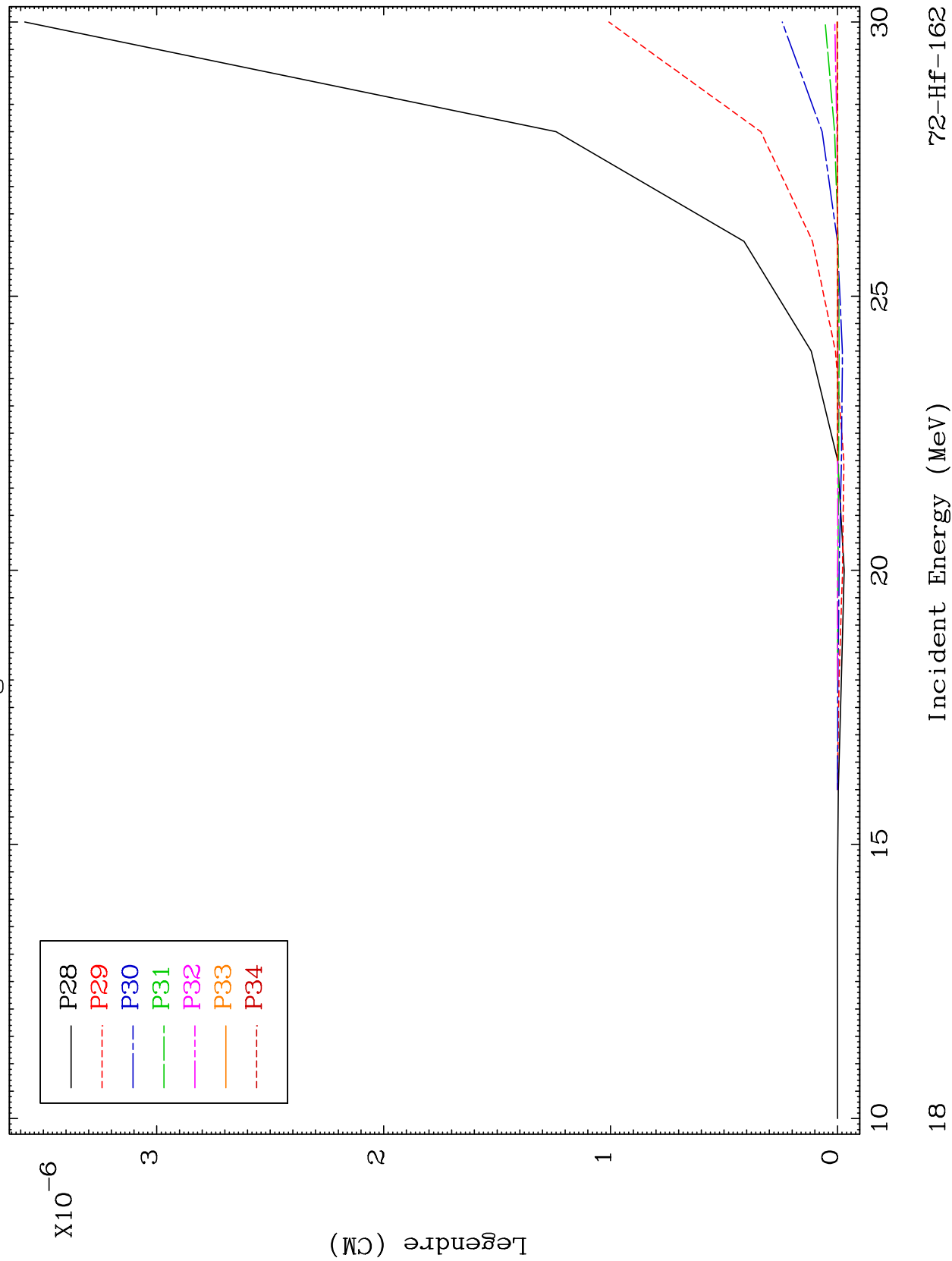
17

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



18

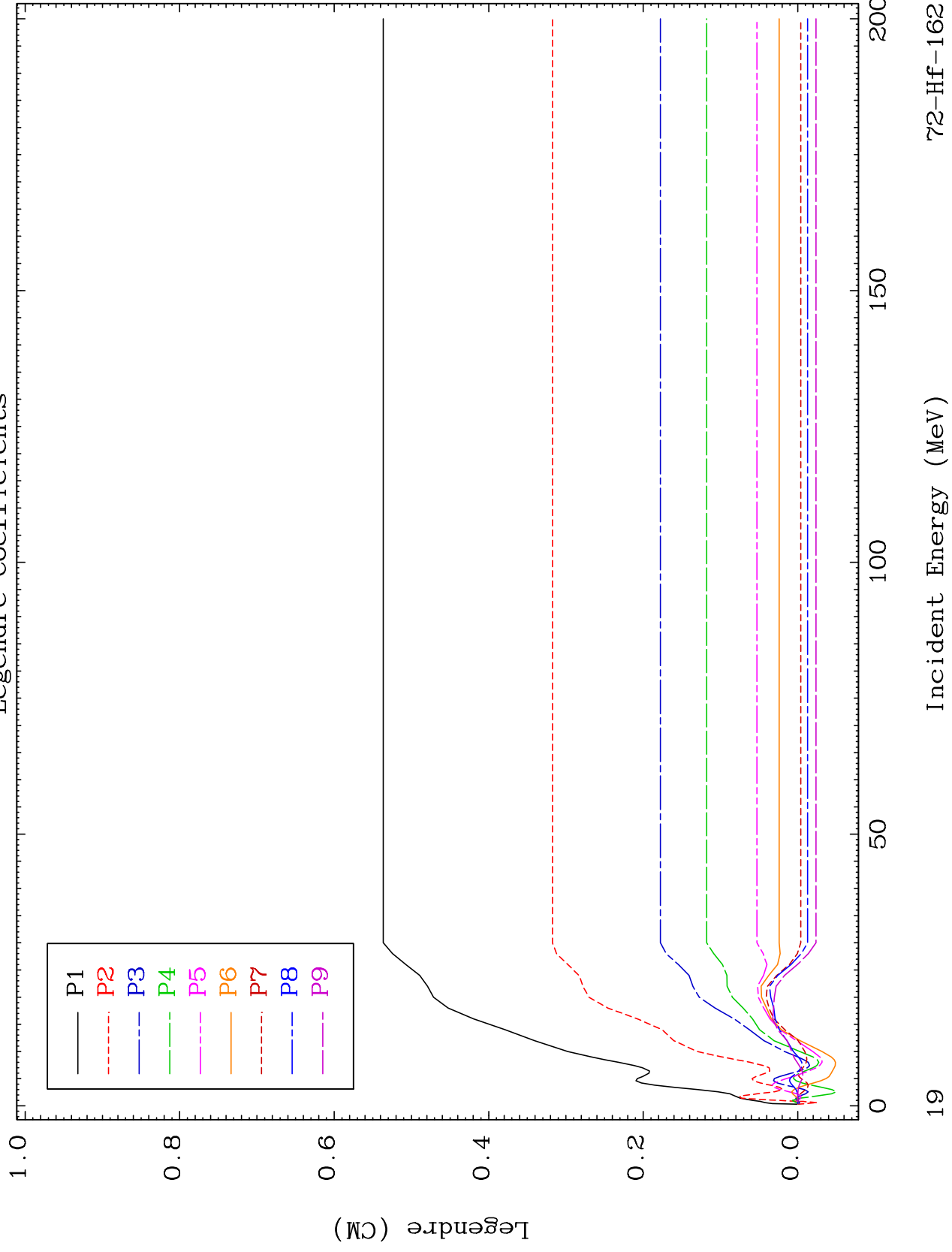
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



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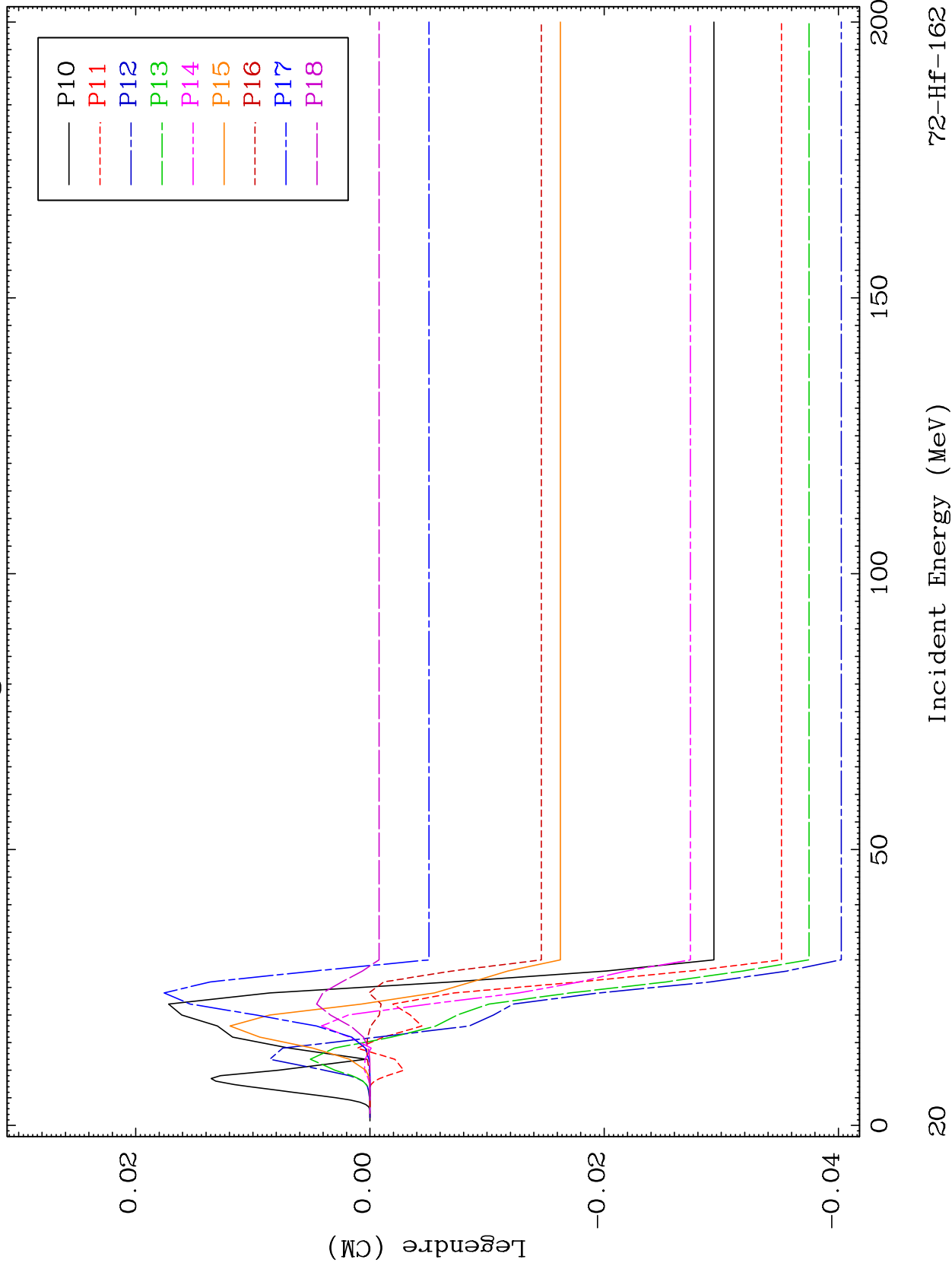
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

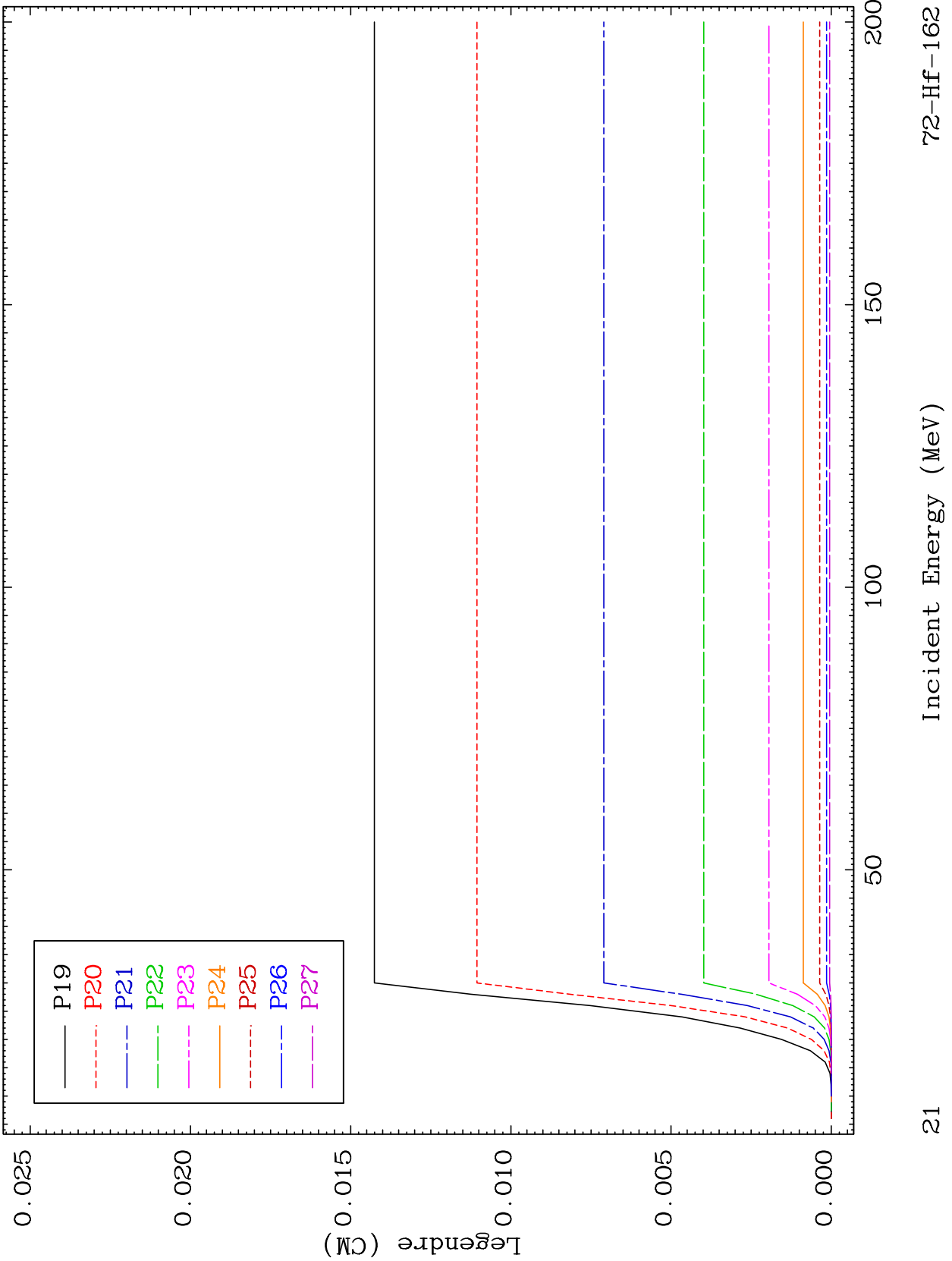
72-Hf-162



72-Hf-162

Incident Energy (MeV)

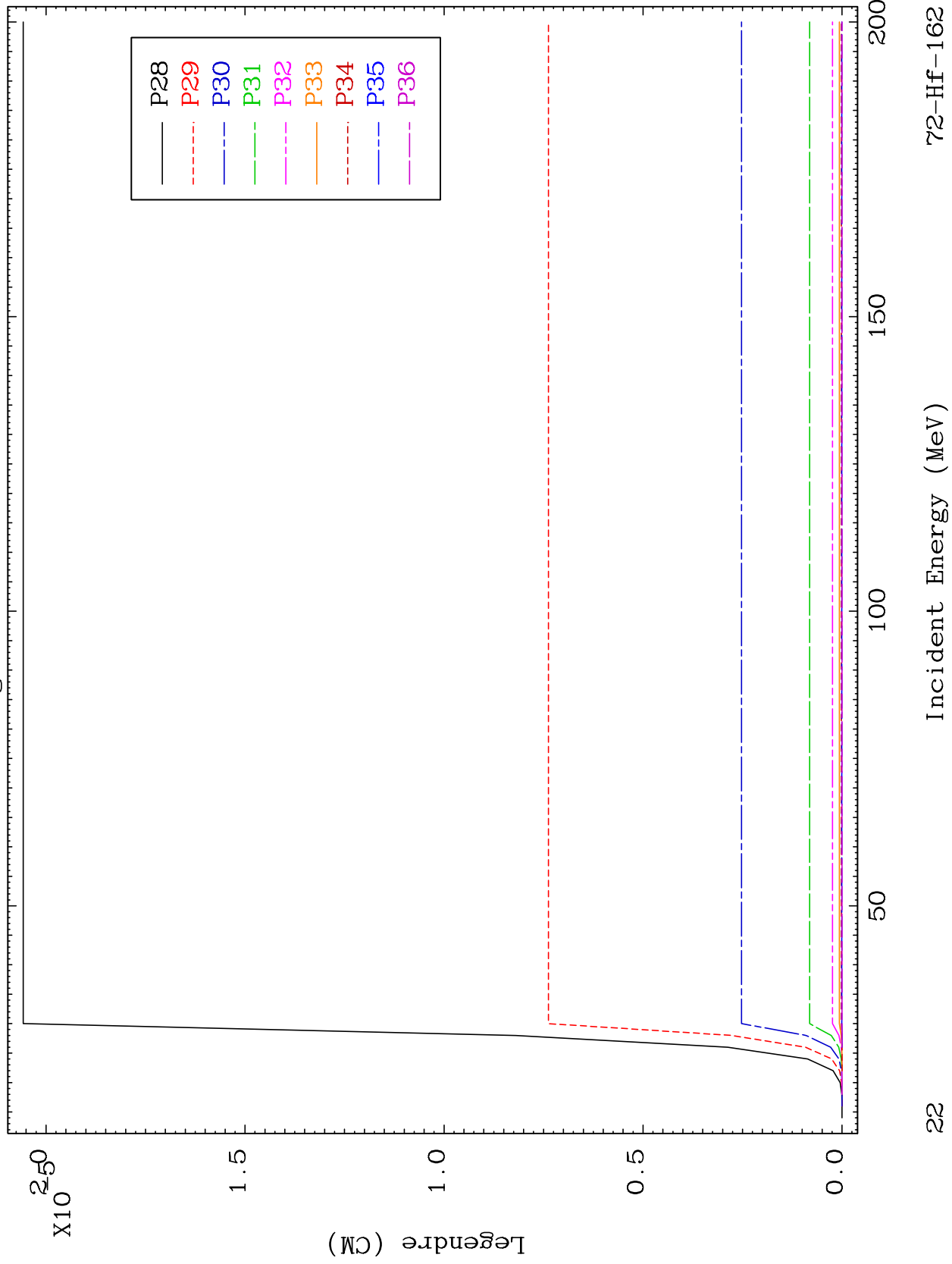
20



MAT 7189

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

72-Hf-162

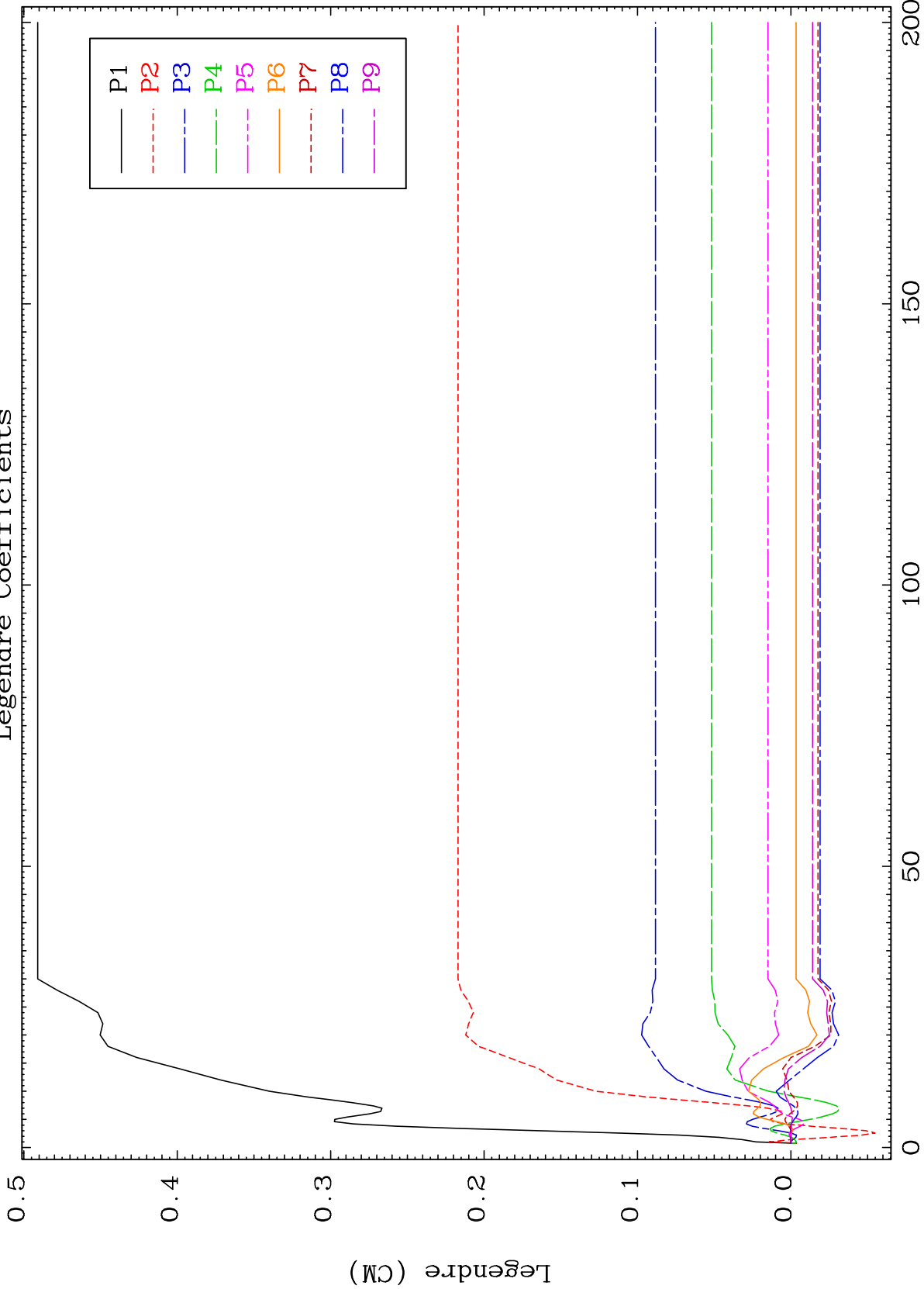


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MAT 7189

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

72-Hf-162



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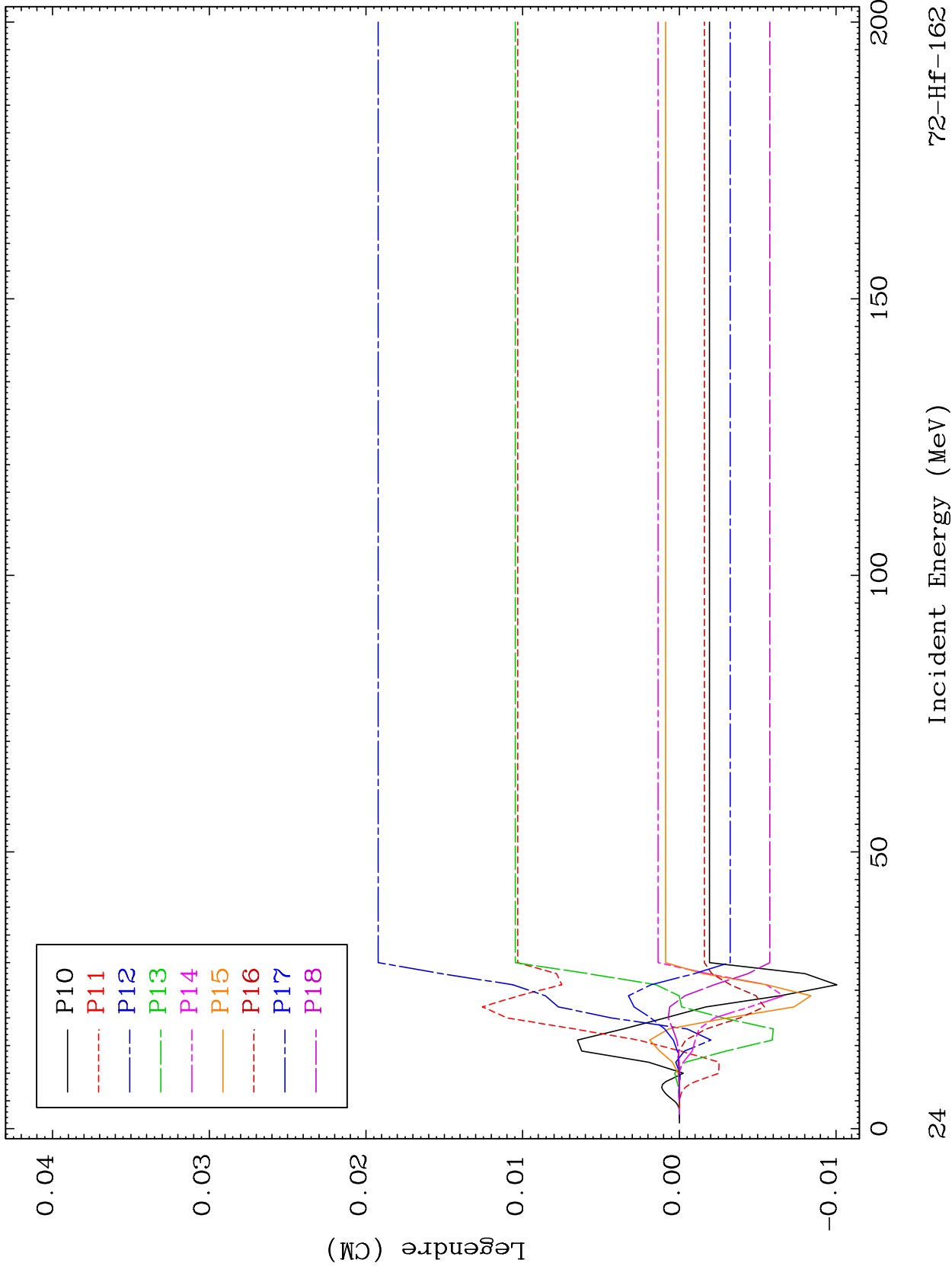
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



24

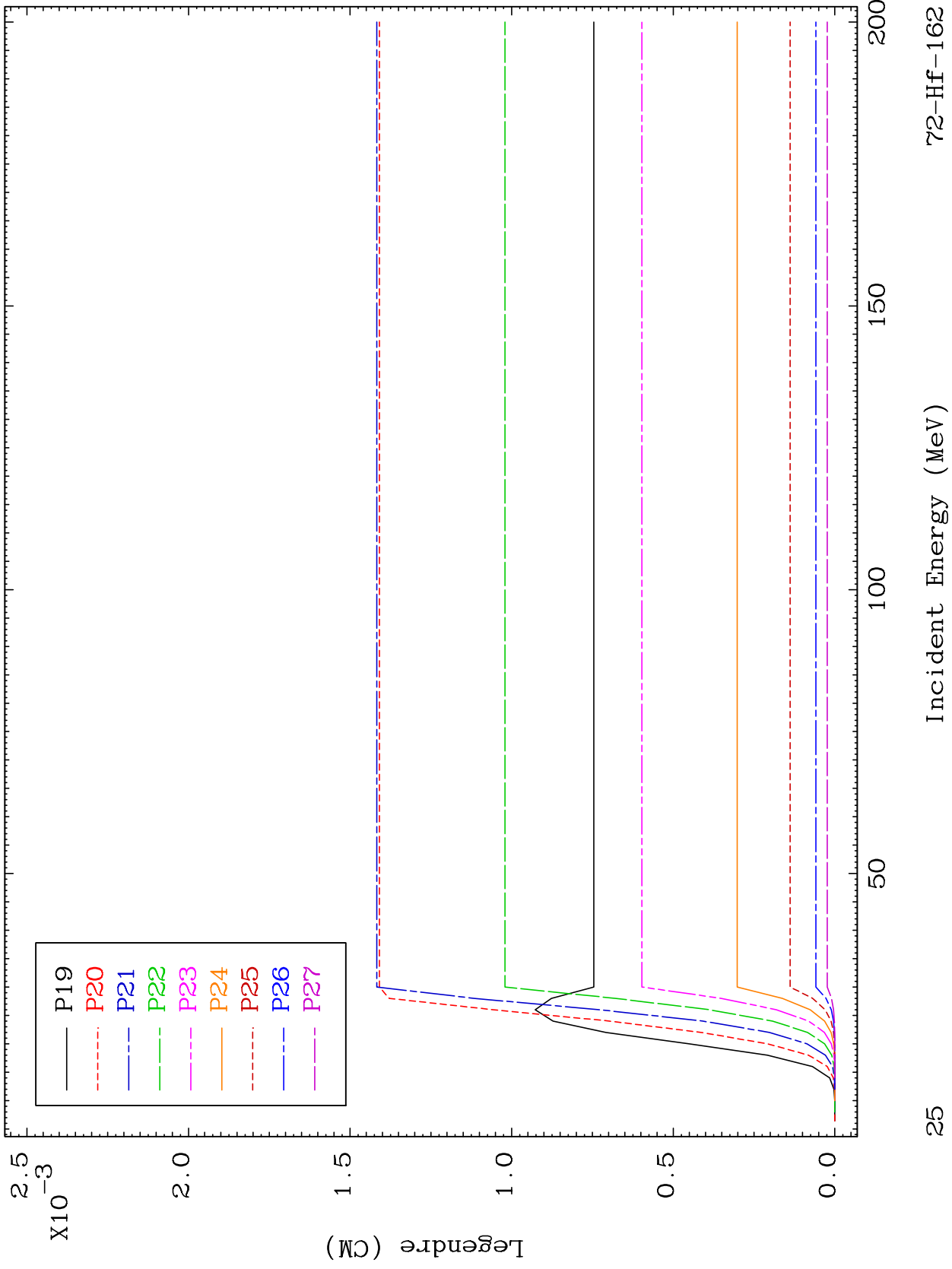
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



25

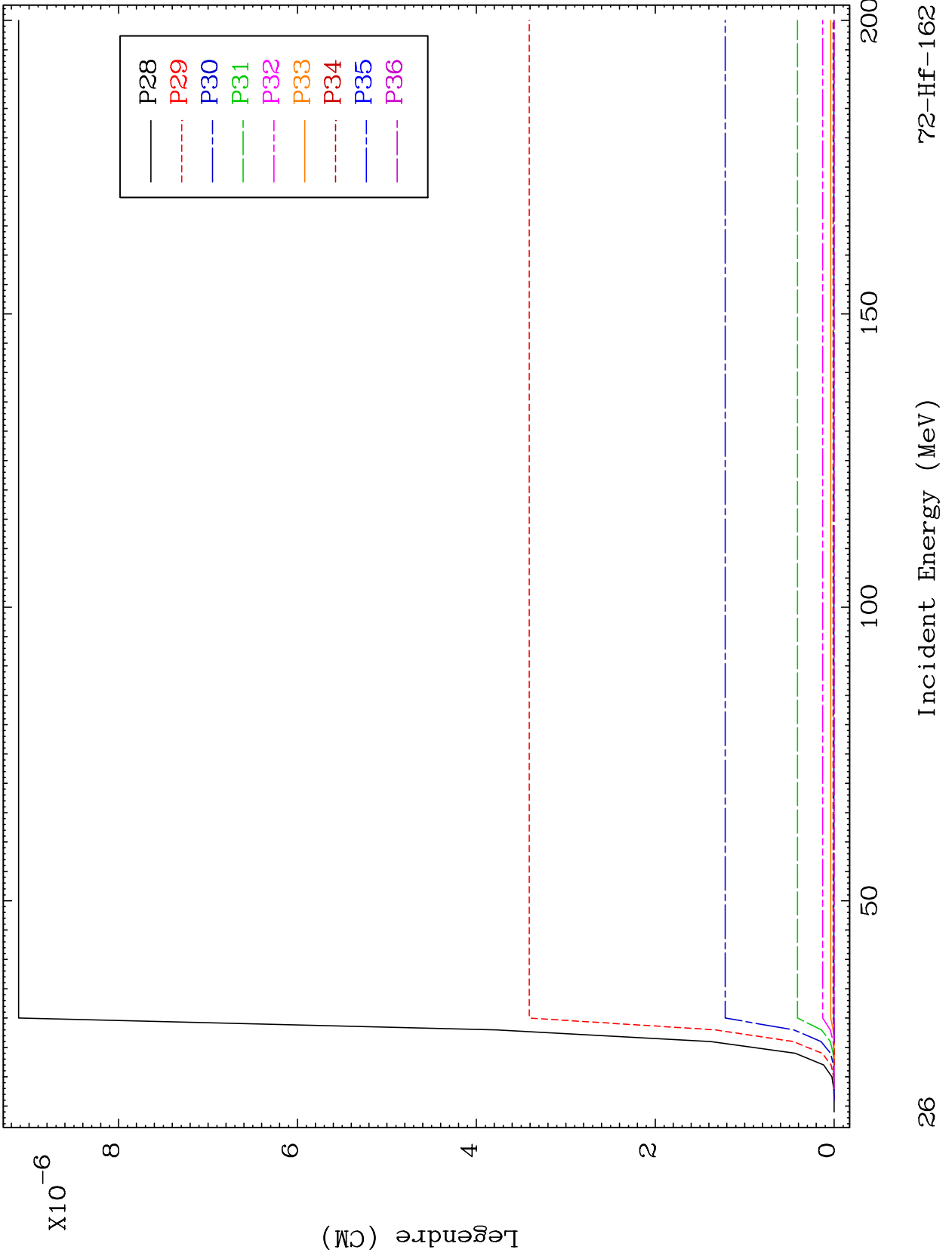
Incident Energy (MeV)

72-Hf-162

MAT 7189

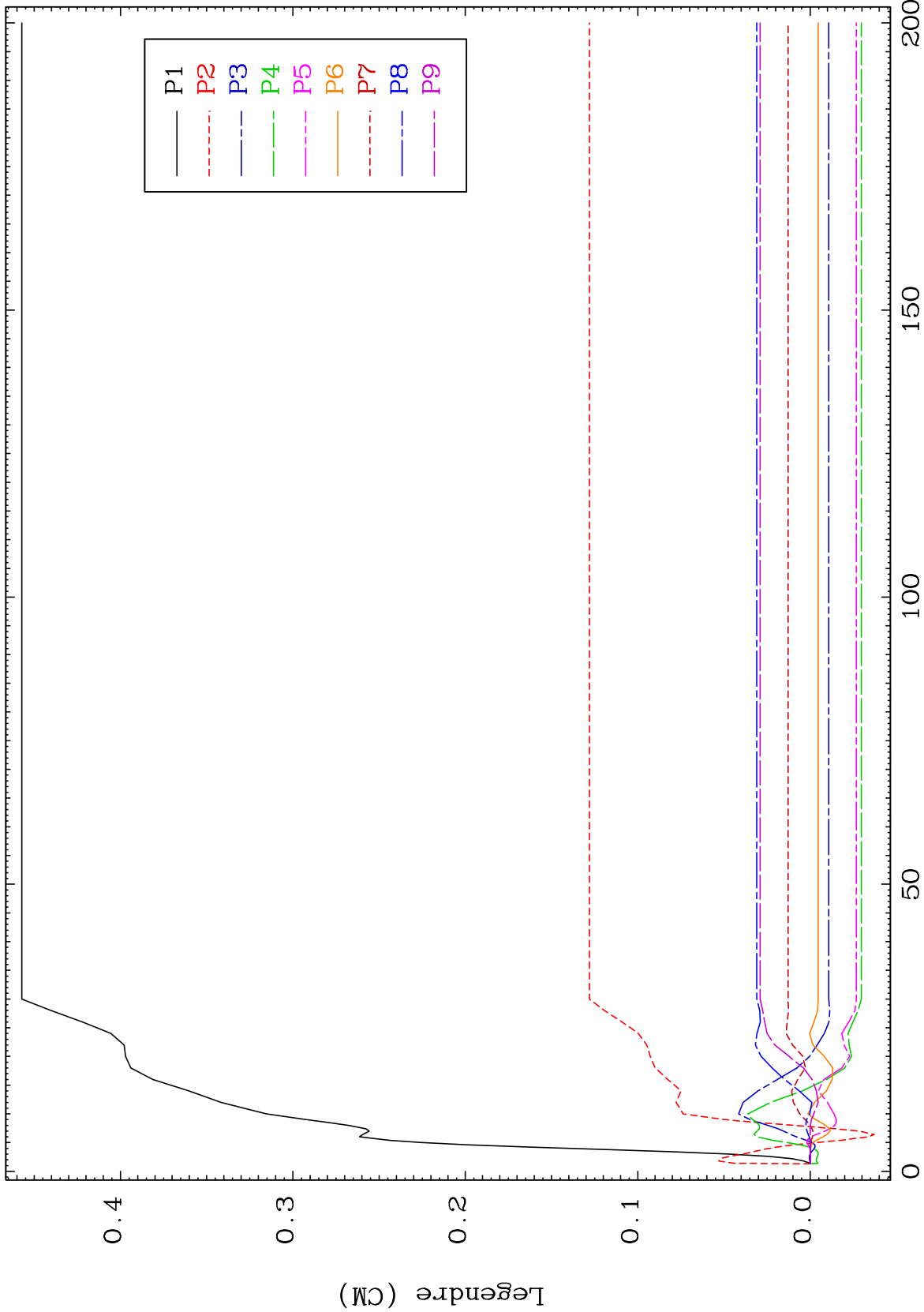
MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-162



26

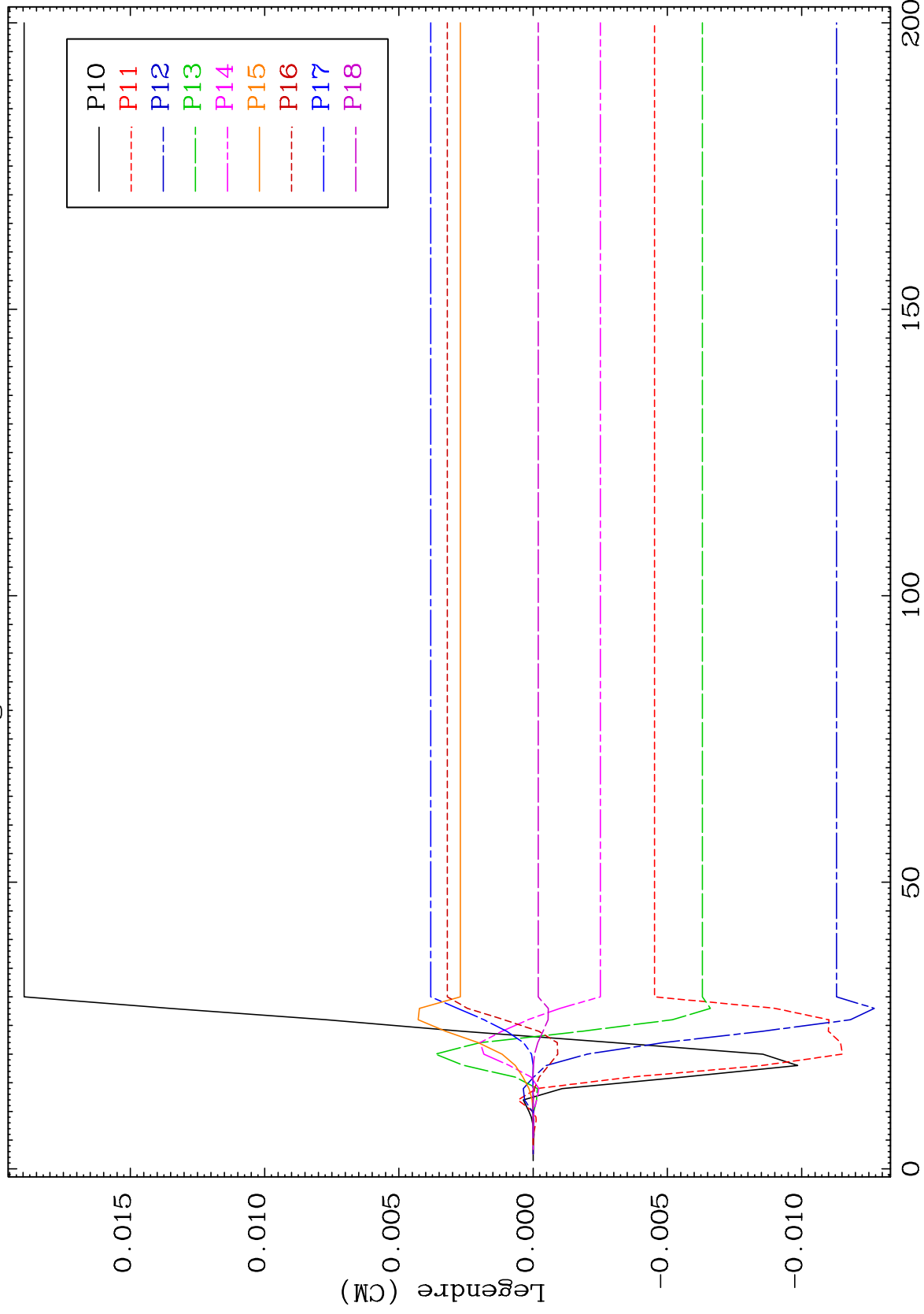
72-Hf-162



MAT 7189

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

72-Hf-162



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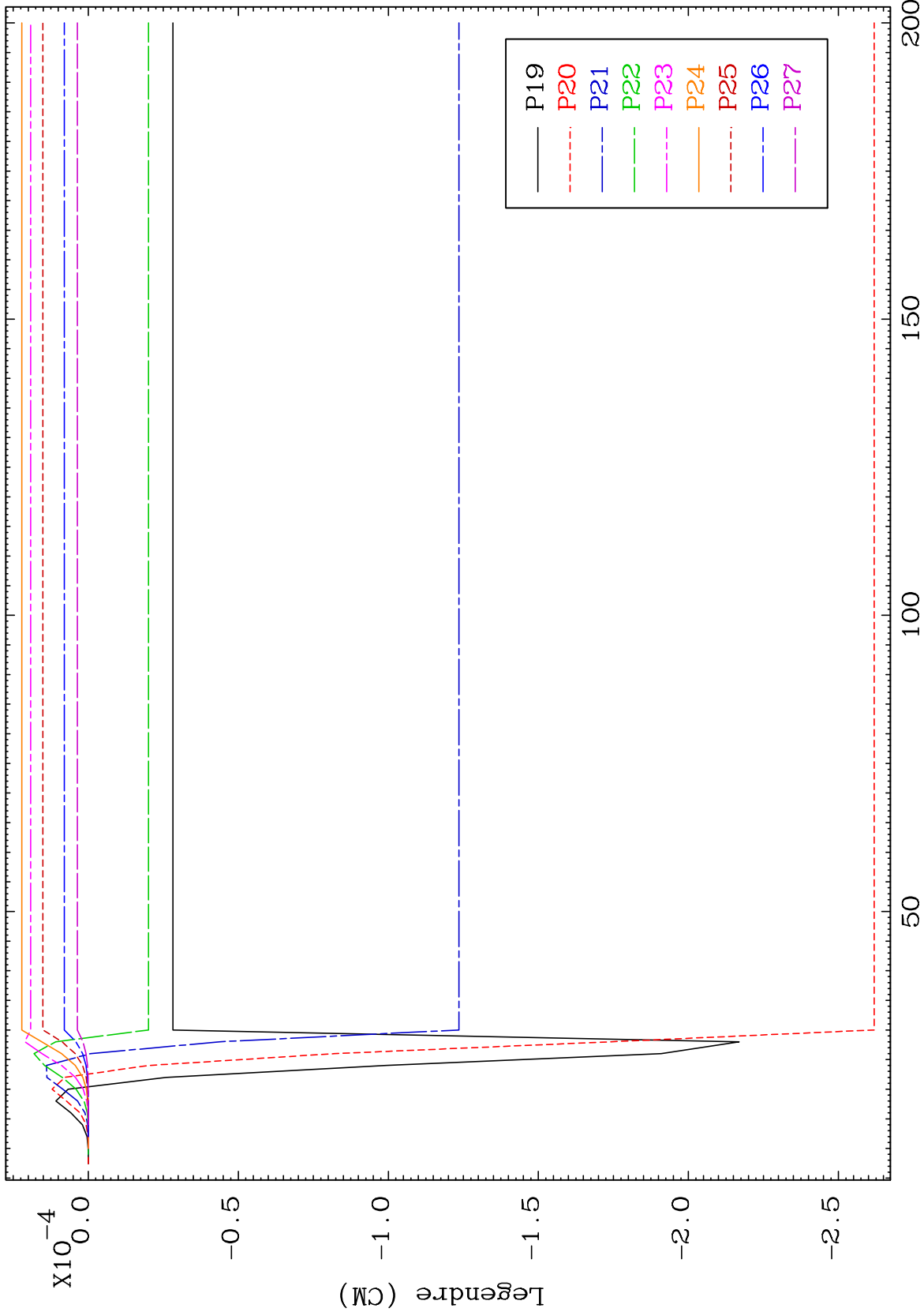
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

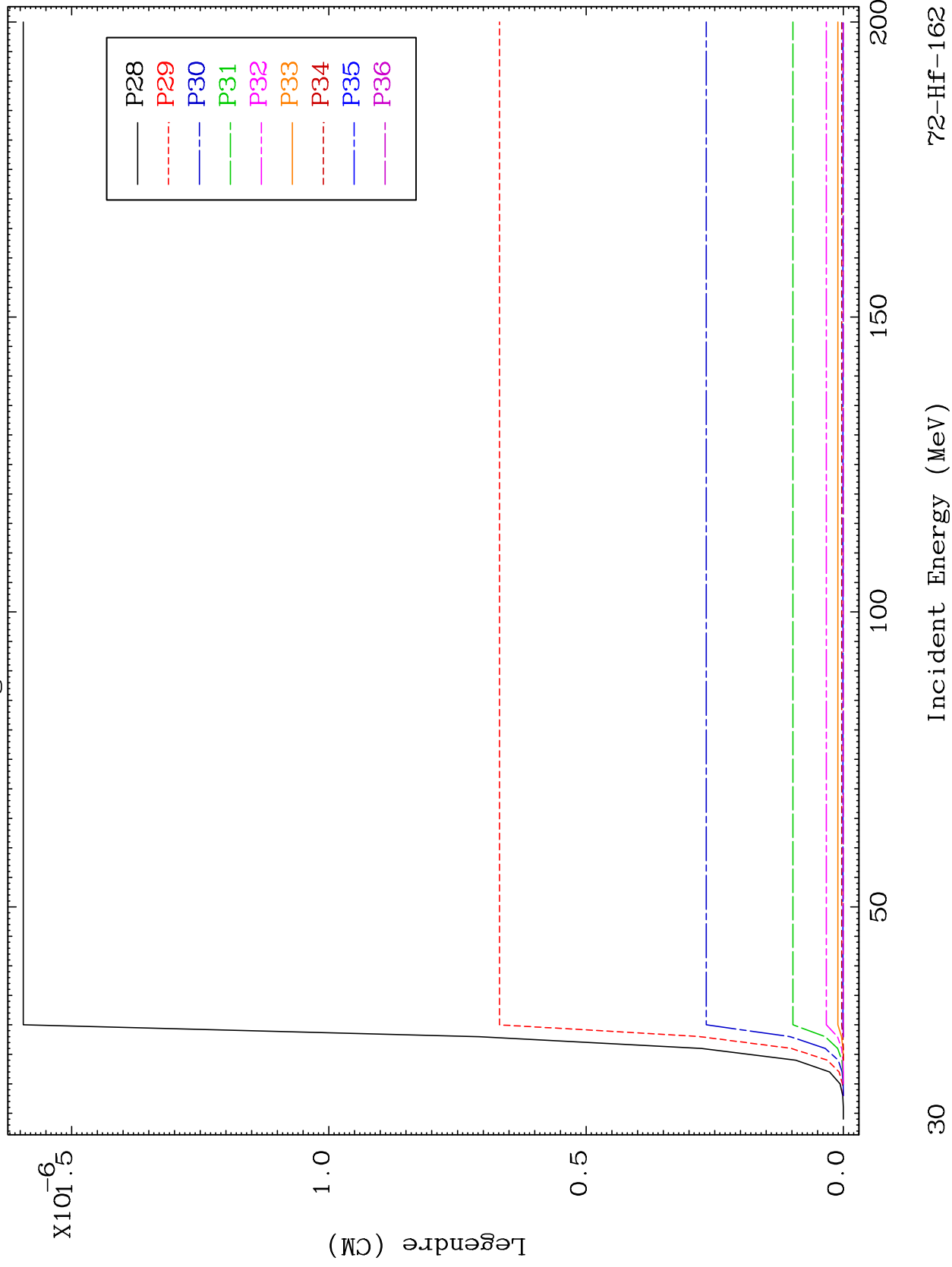
72-Hf-162



MAT 7189

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

72-Hf-162



72-Hf-162

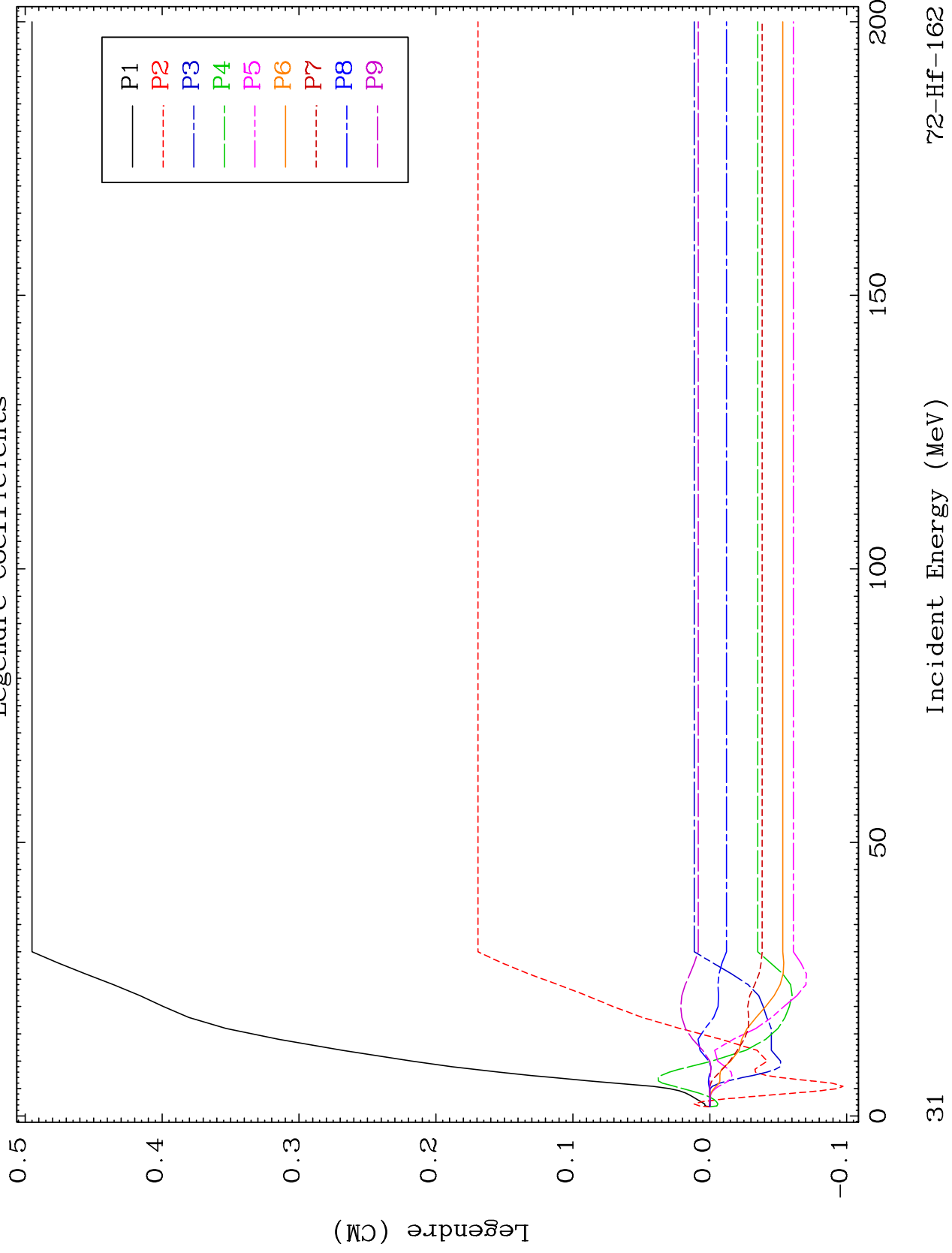
Incident Energy (MeV)

30

MAT 7189

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

72-Hf-162



72-Hf-162

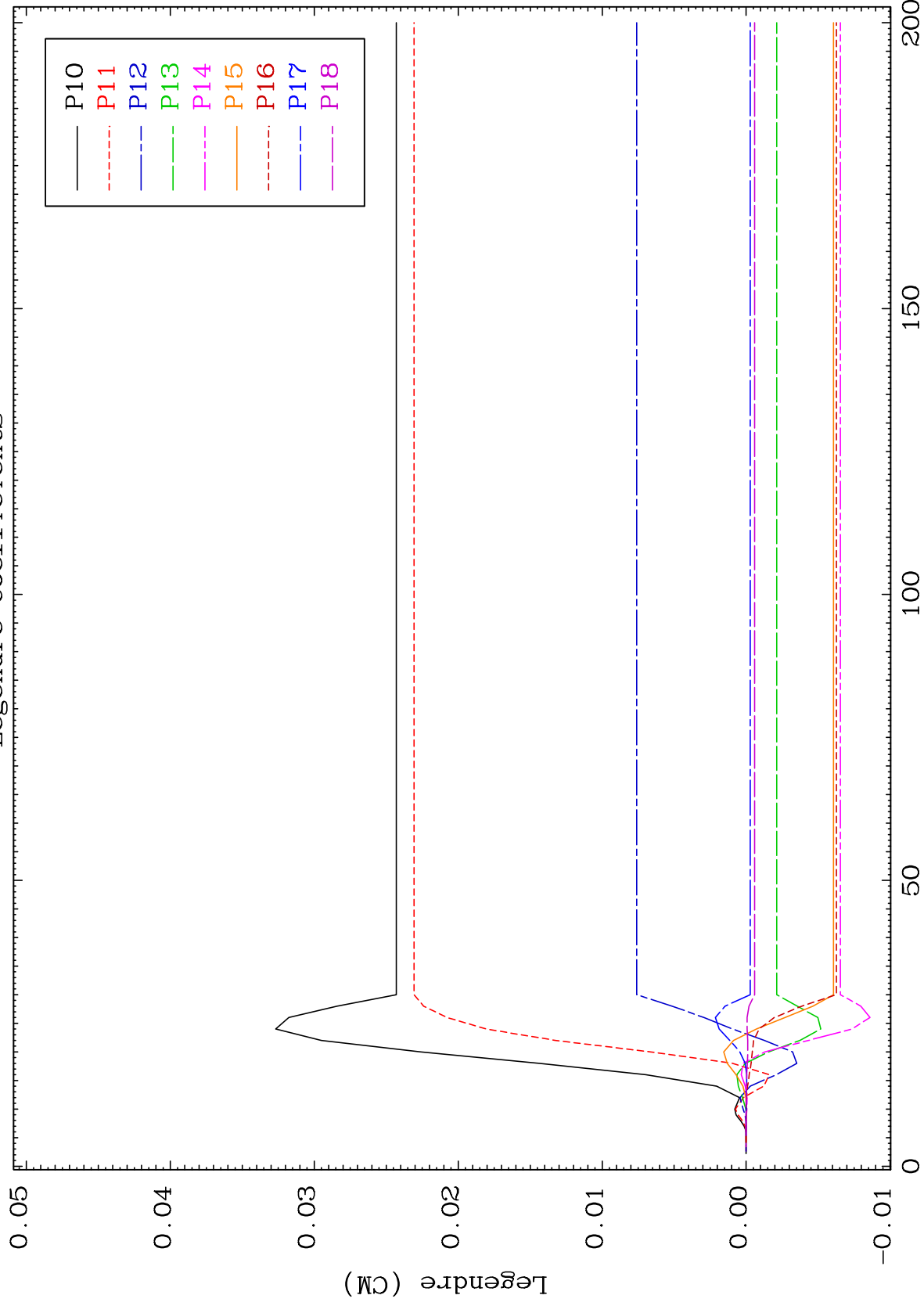
Incident Energy (MeV)

31

MAT 7189

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

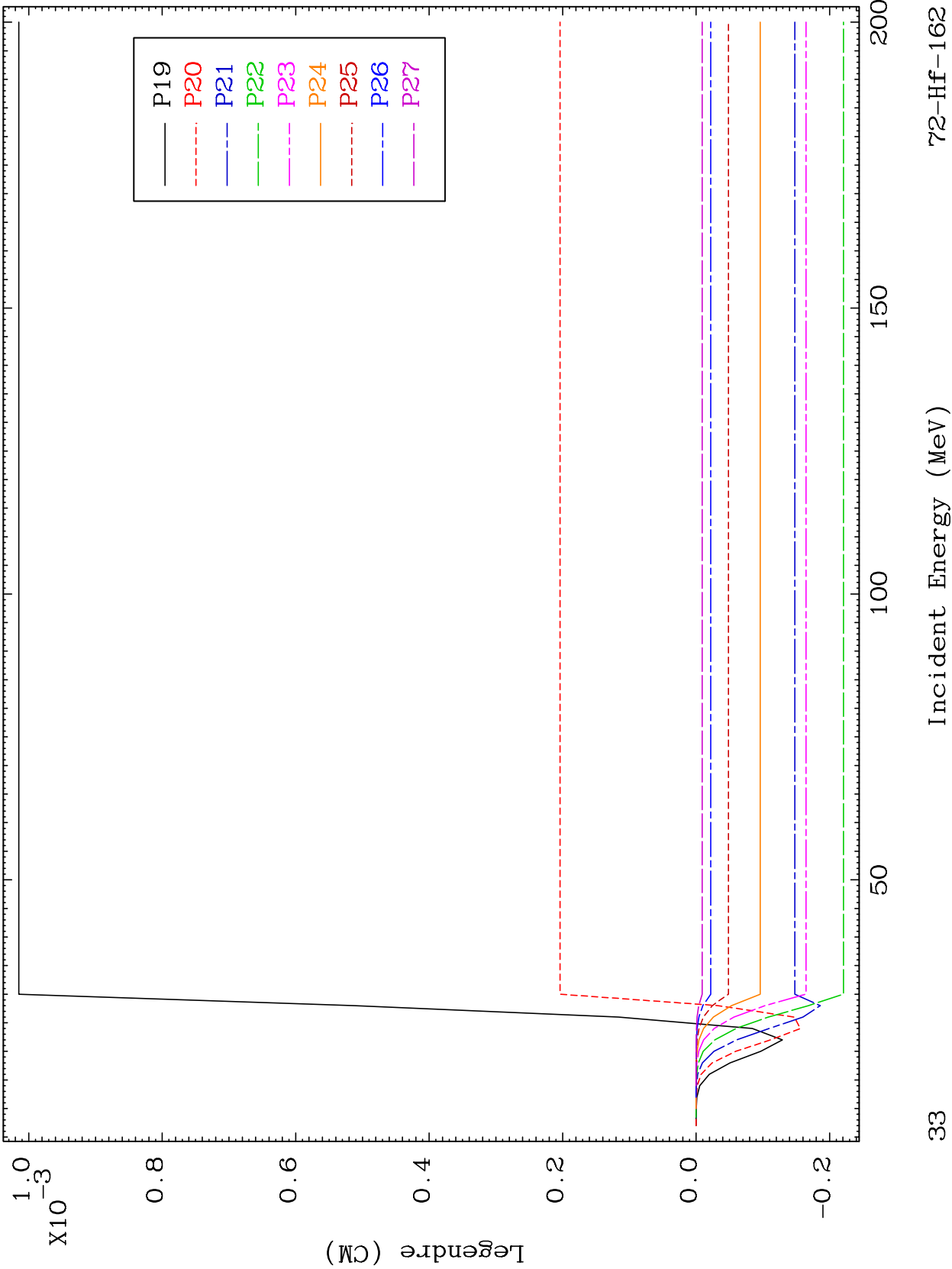
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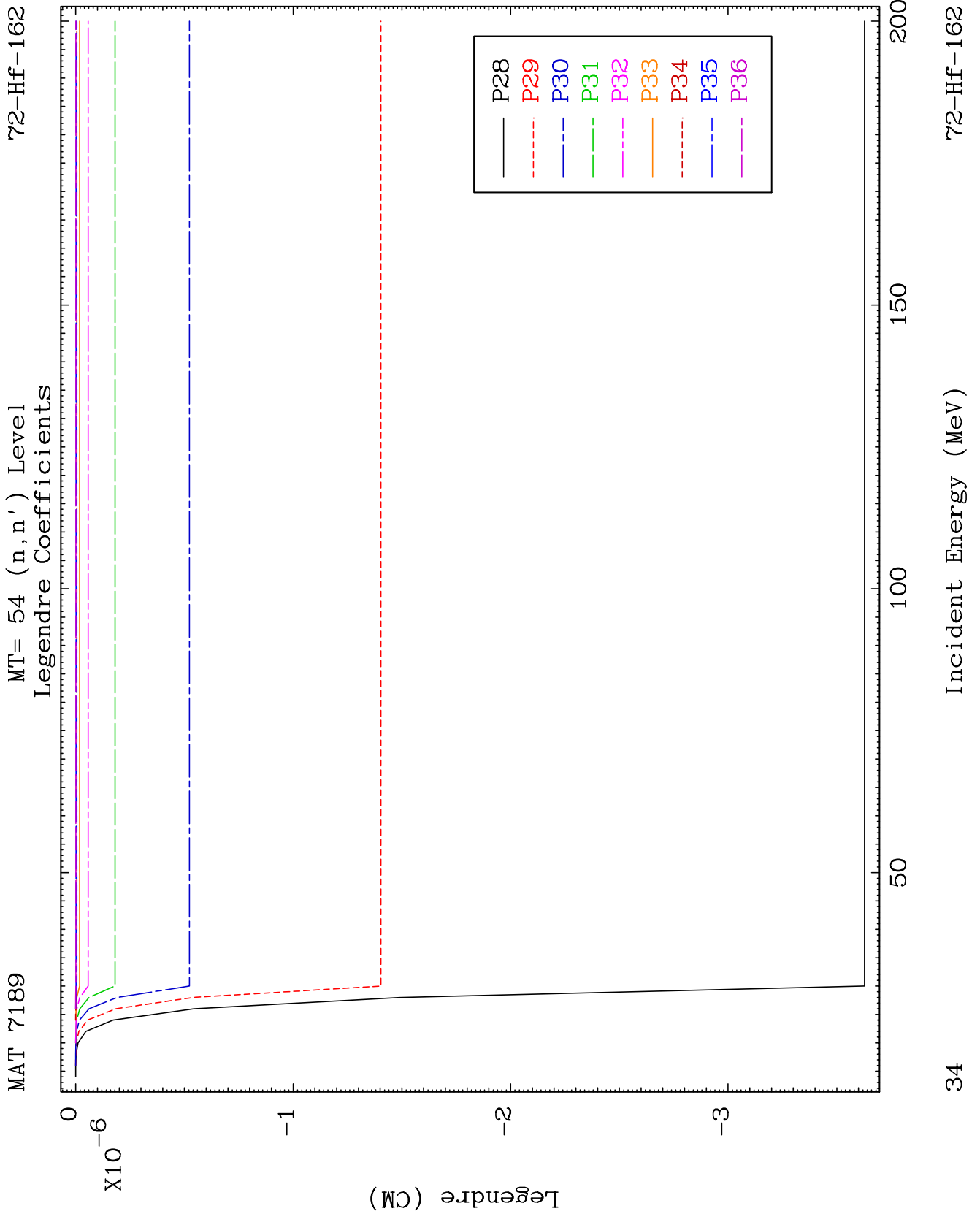


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Incident Energy (MeV)

72-Hf-162

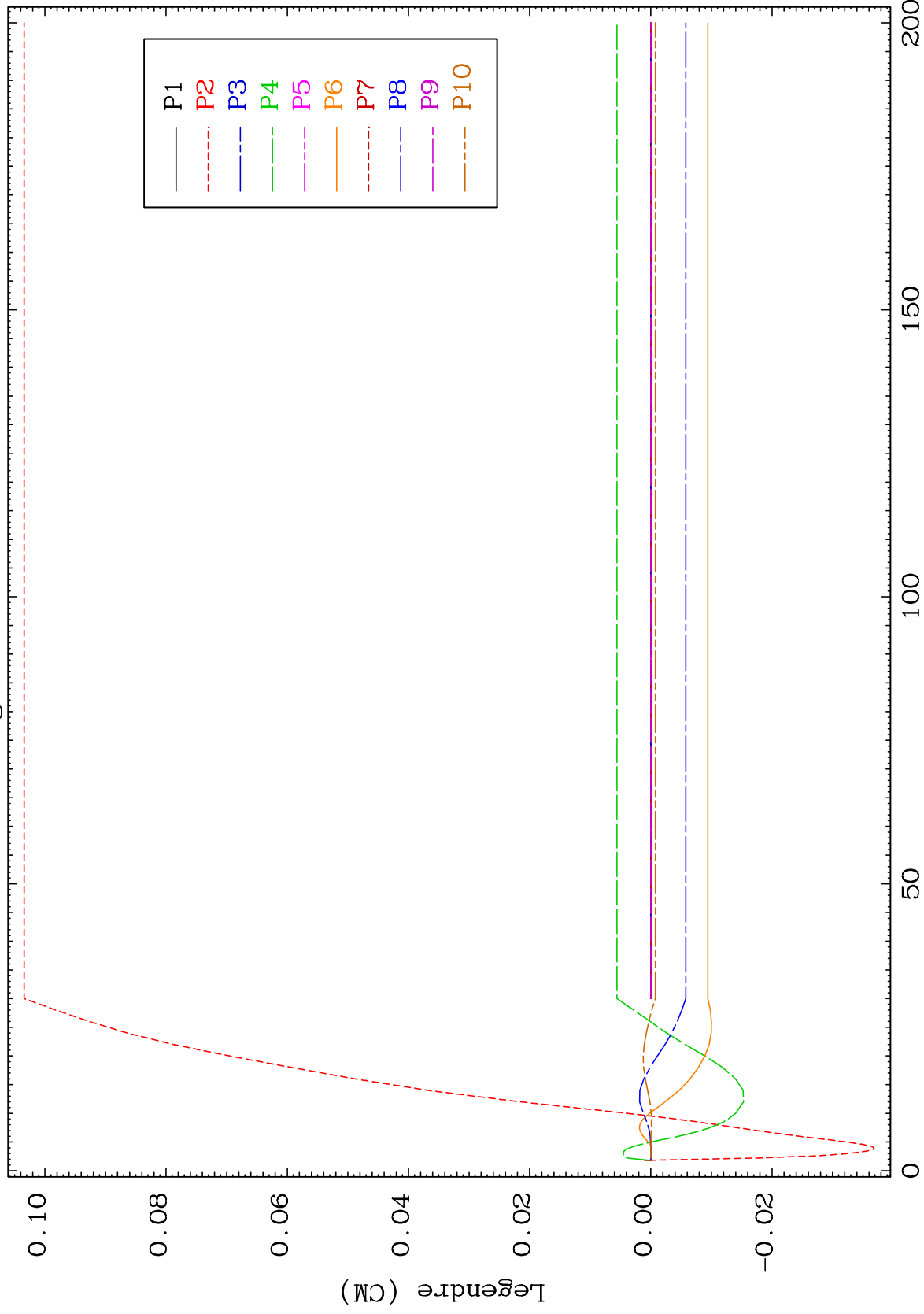




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MT= 55 (n,n') Level
Legendre Coefficients

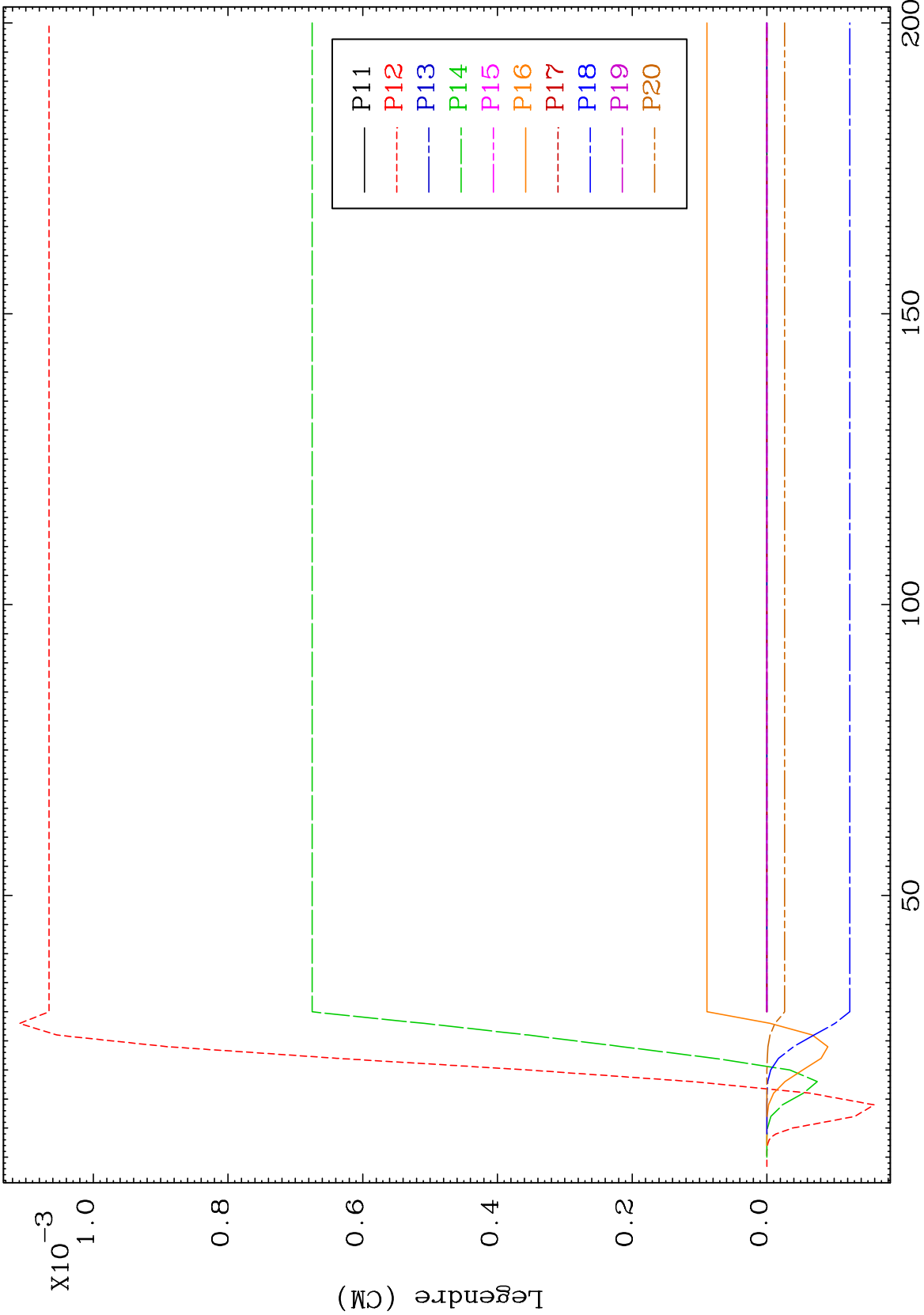
72-Hf-162



72-Hf-162

Incident Energy (MeV)

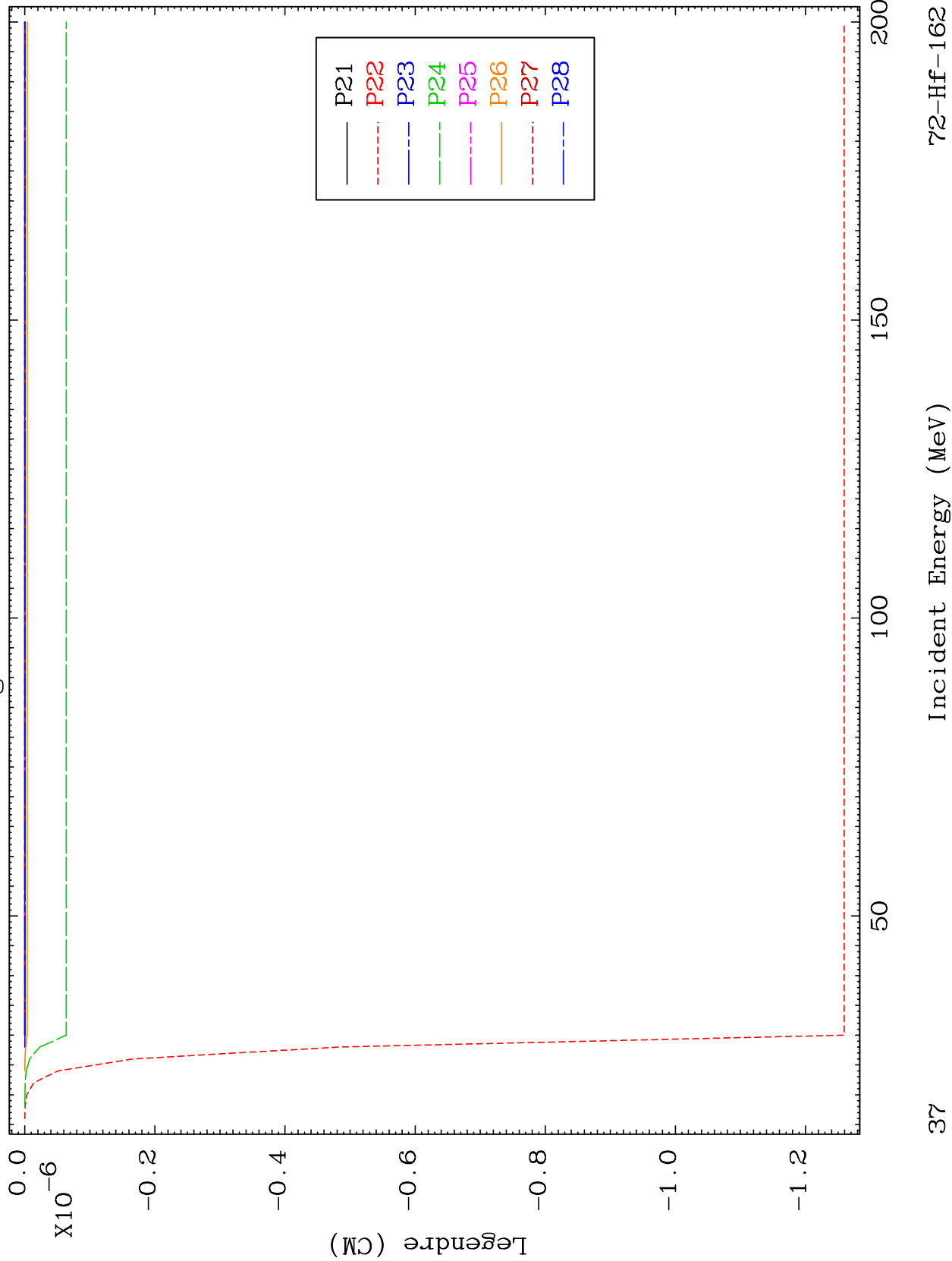
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72-Hf-162

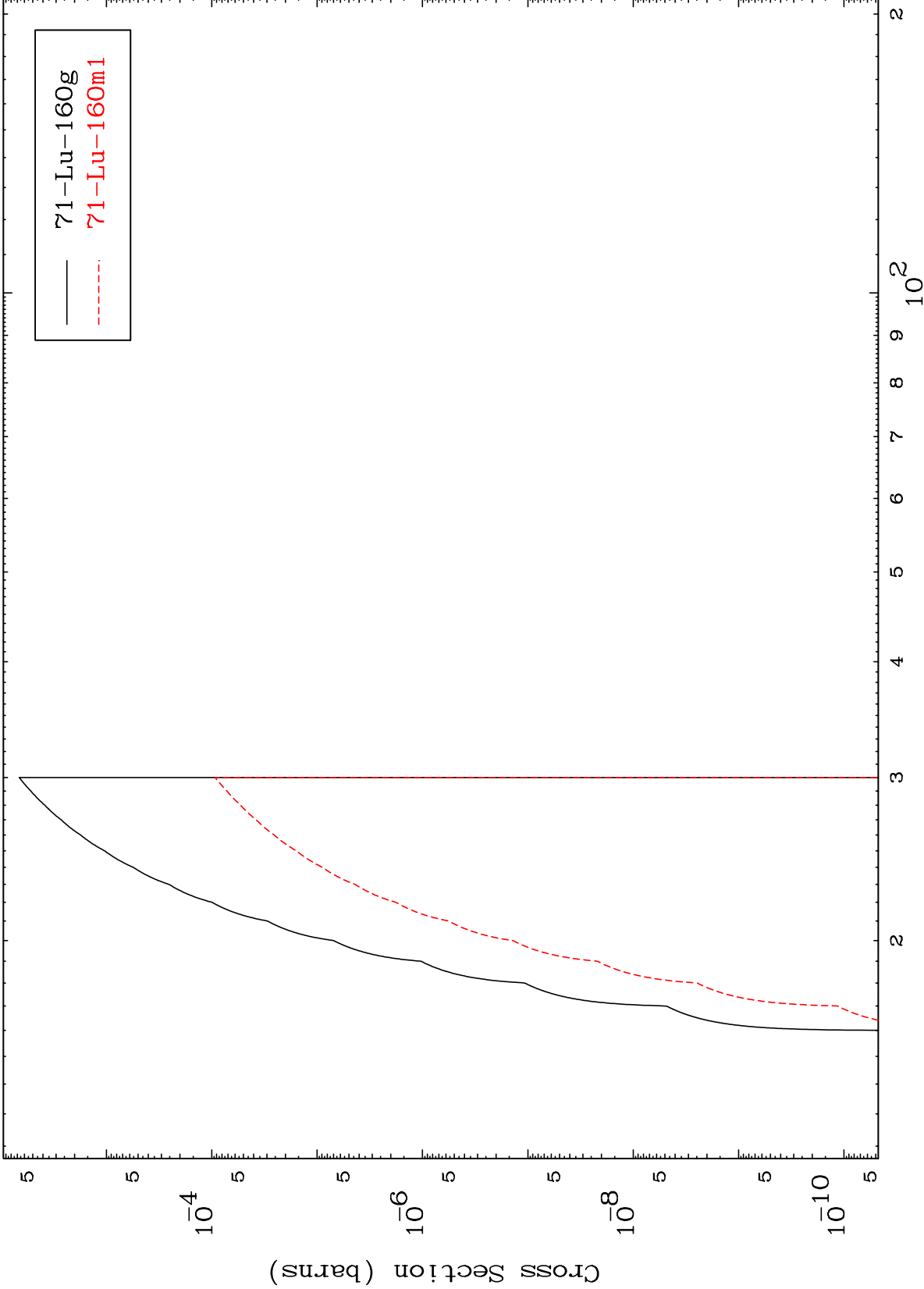
MT= 55 (n,n') Level
Legendre Coefficients



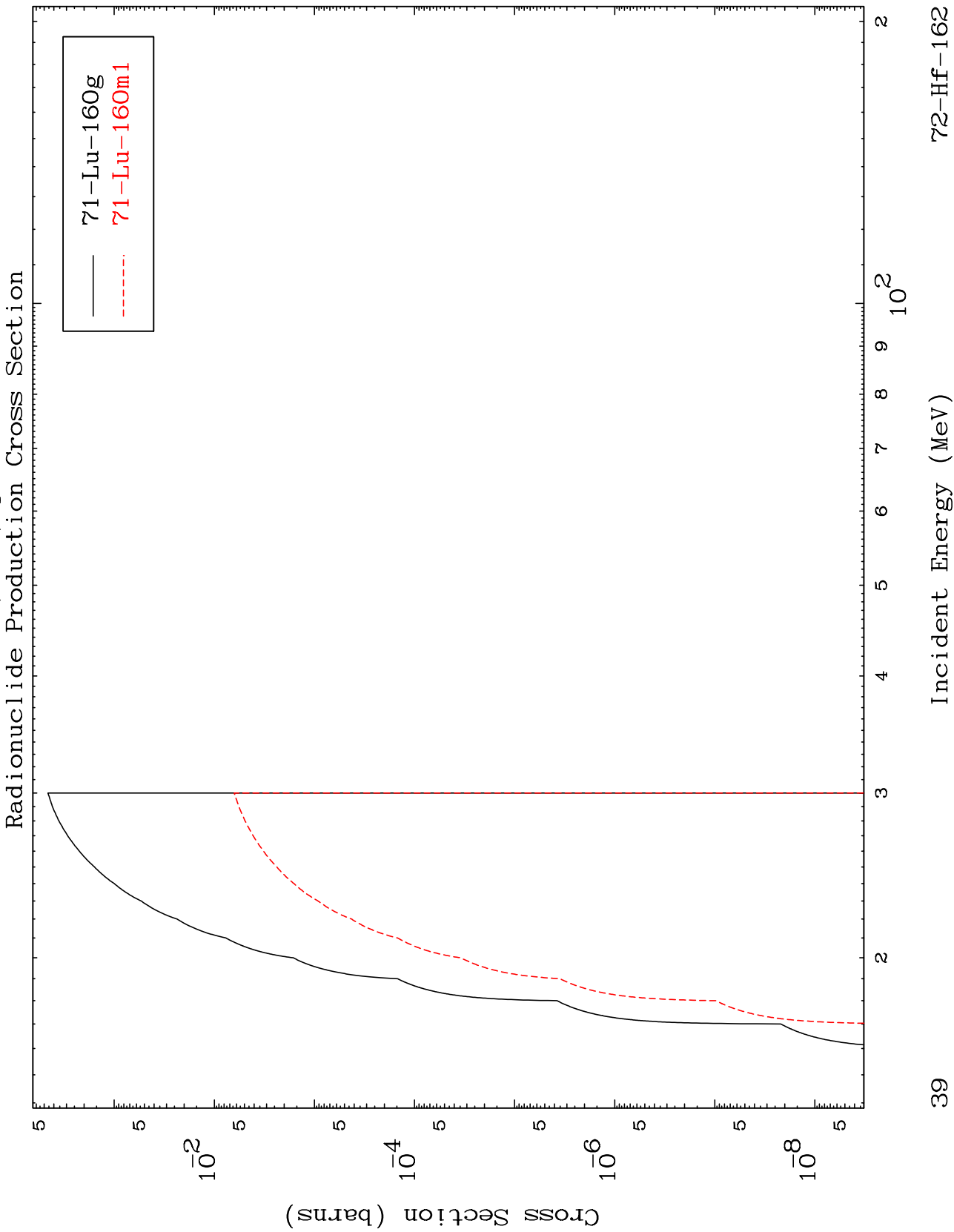
37

72-Hf-162

Radionuclide Production Cross Section



71-Lu-160g
71-Lu-160m1

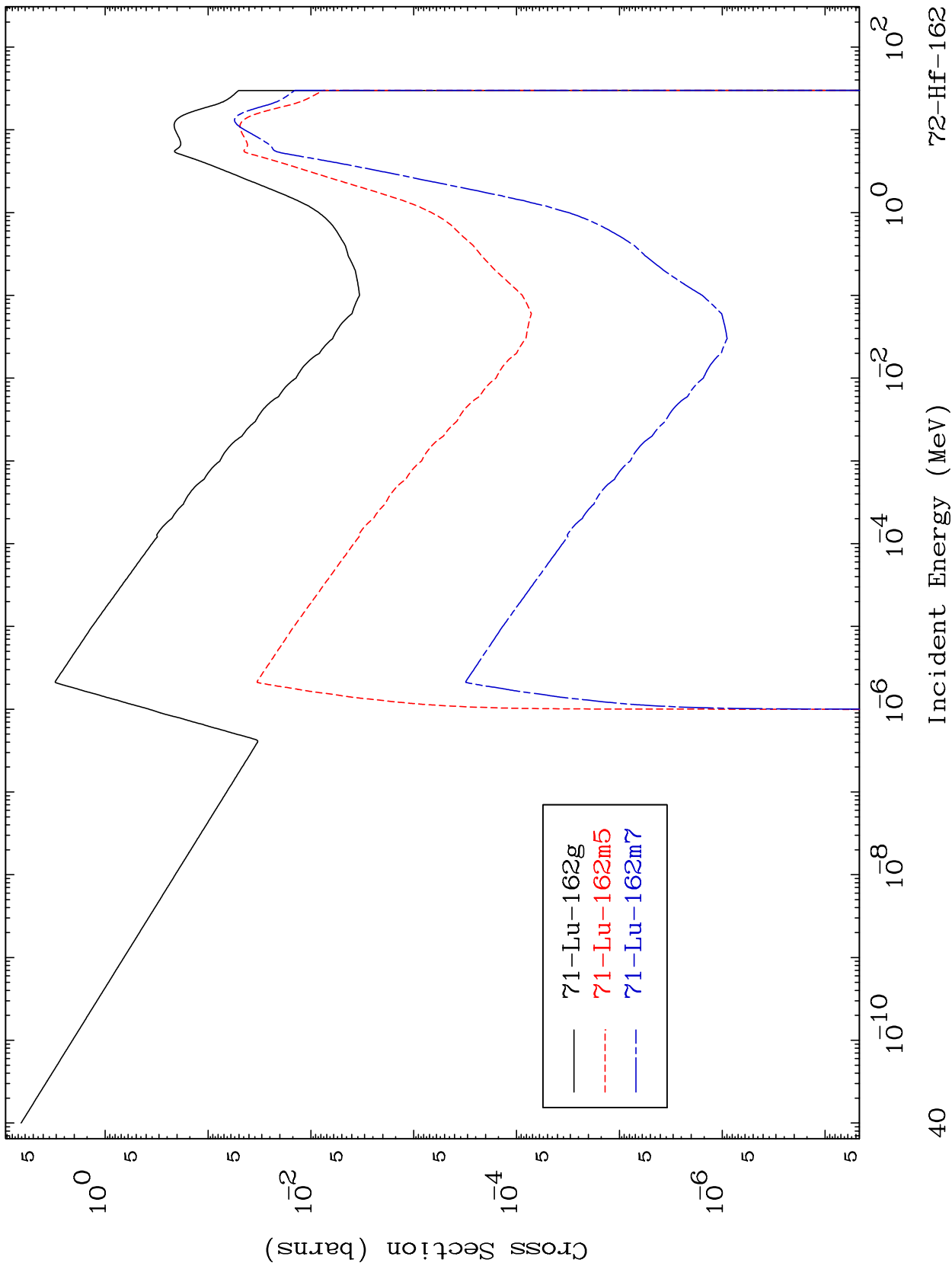


MAT 7189

72-Hf-162

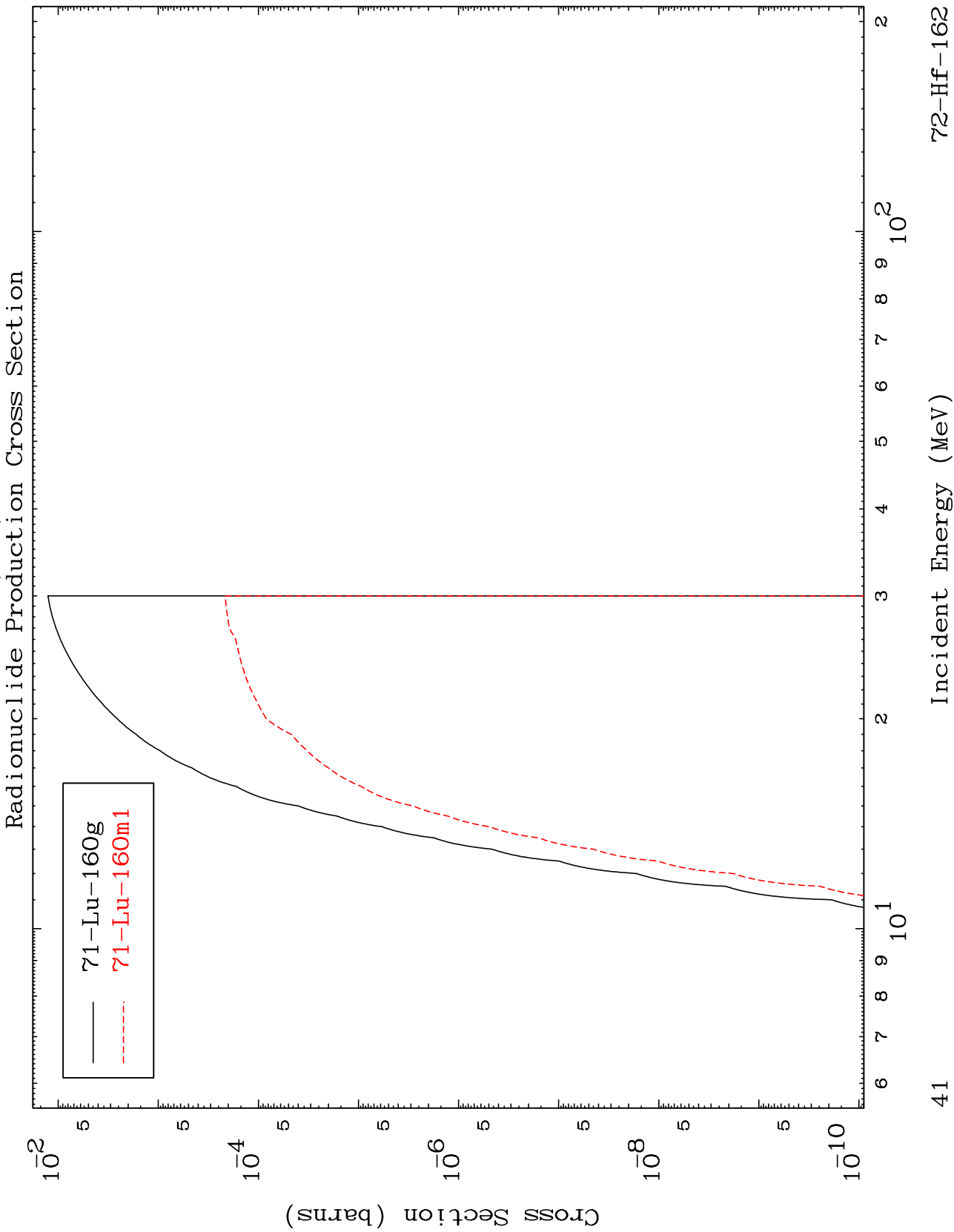
Radionuclide Production Cross Section

(n,p)



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72-Hf-162



Incident Energy (MeV)

72-Hf-162

41

MAT 7189

(n,p) α

72-Hf-162

Radionuclide Production Cross Section

