

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

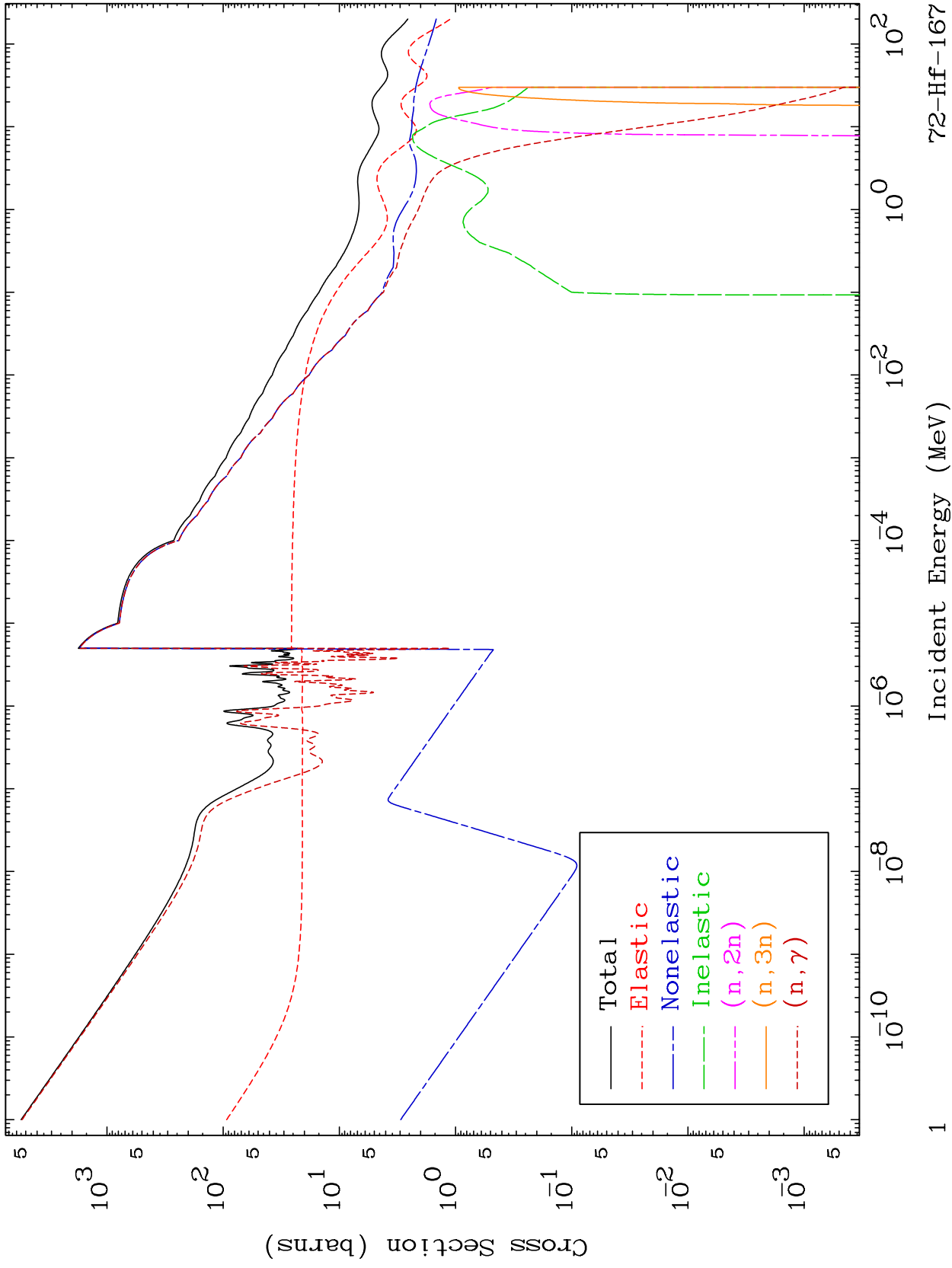
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Press Mouse Button to Start

MAT 7204

Neutron Major
293 Kelvin Cross Sections

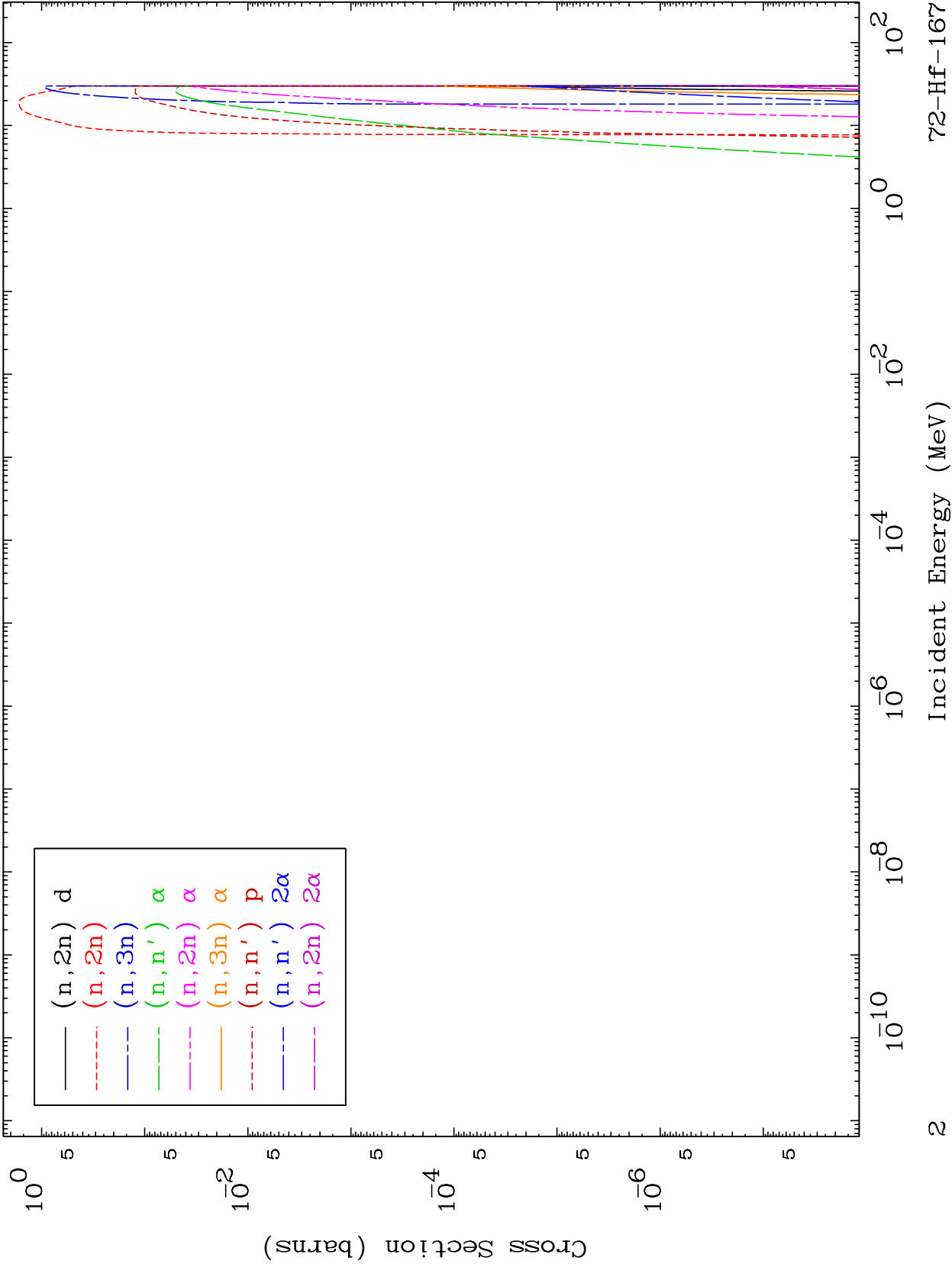
72-Hf-167



MAT 7204

Neutron Absorption
293 Kelvin Cross Sections

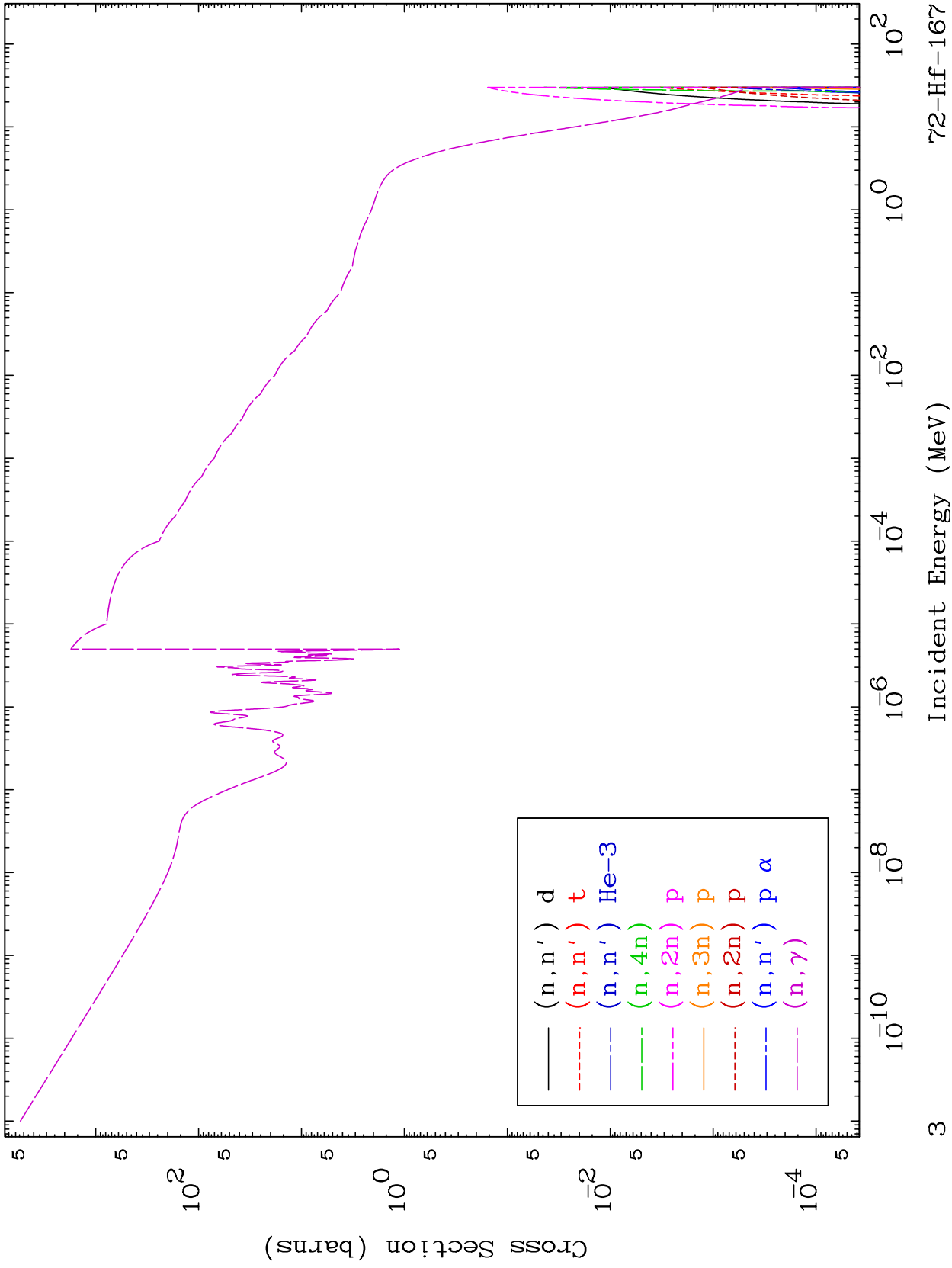
72-Hf-167



MAT 7204

Neutron Absorption
293 Kelvin Cross Sections

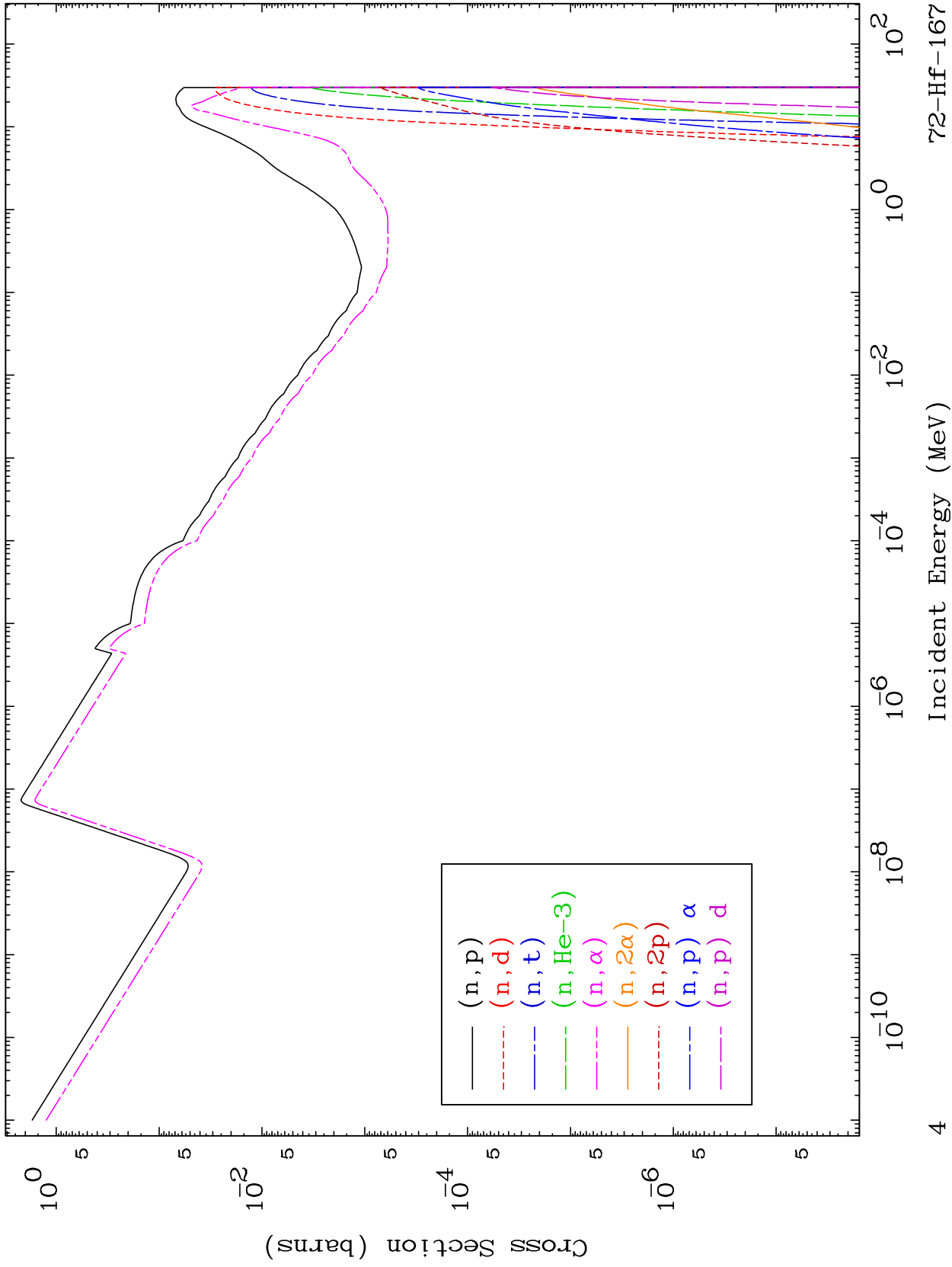
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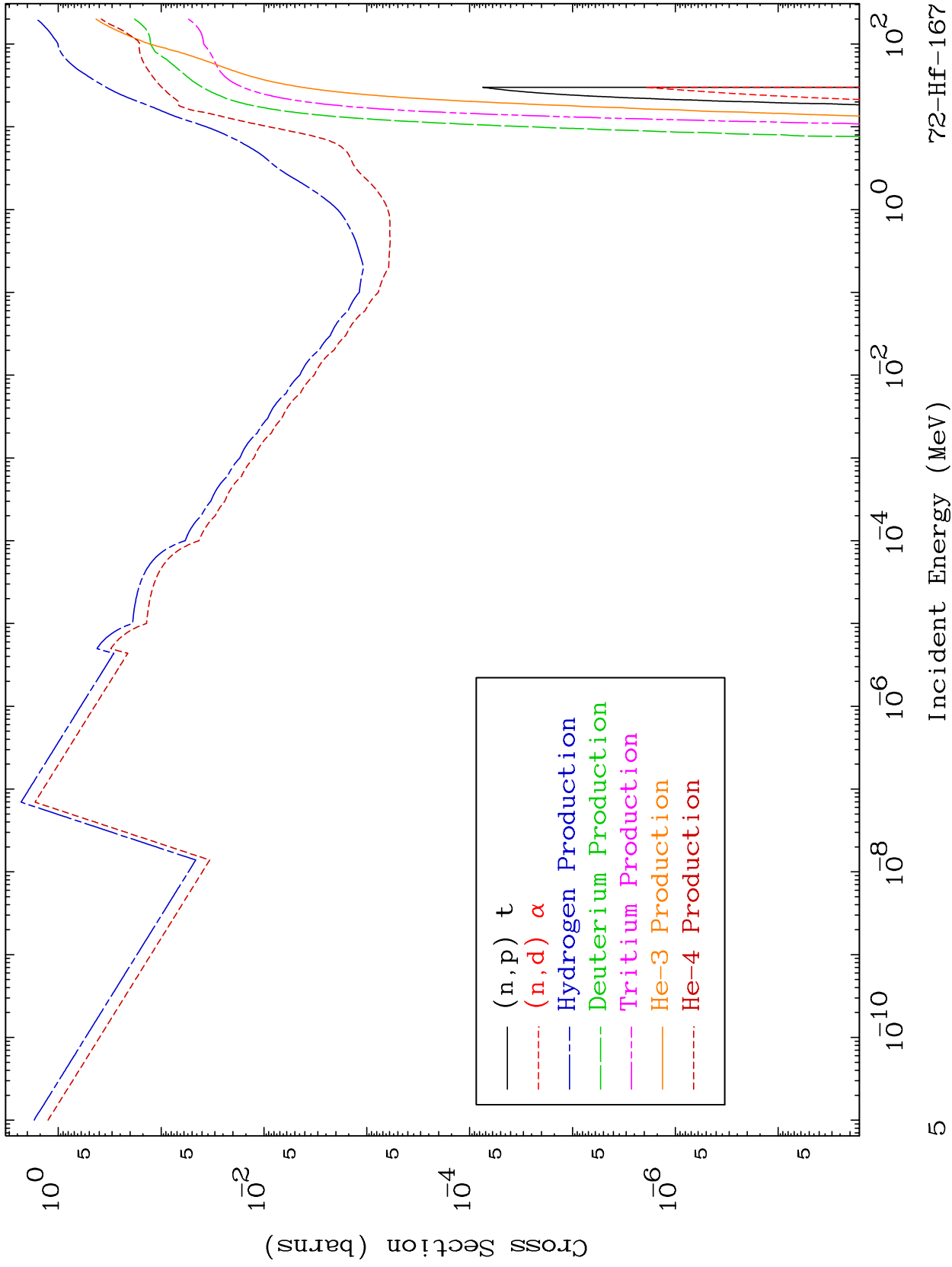


MAT 7204

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-167

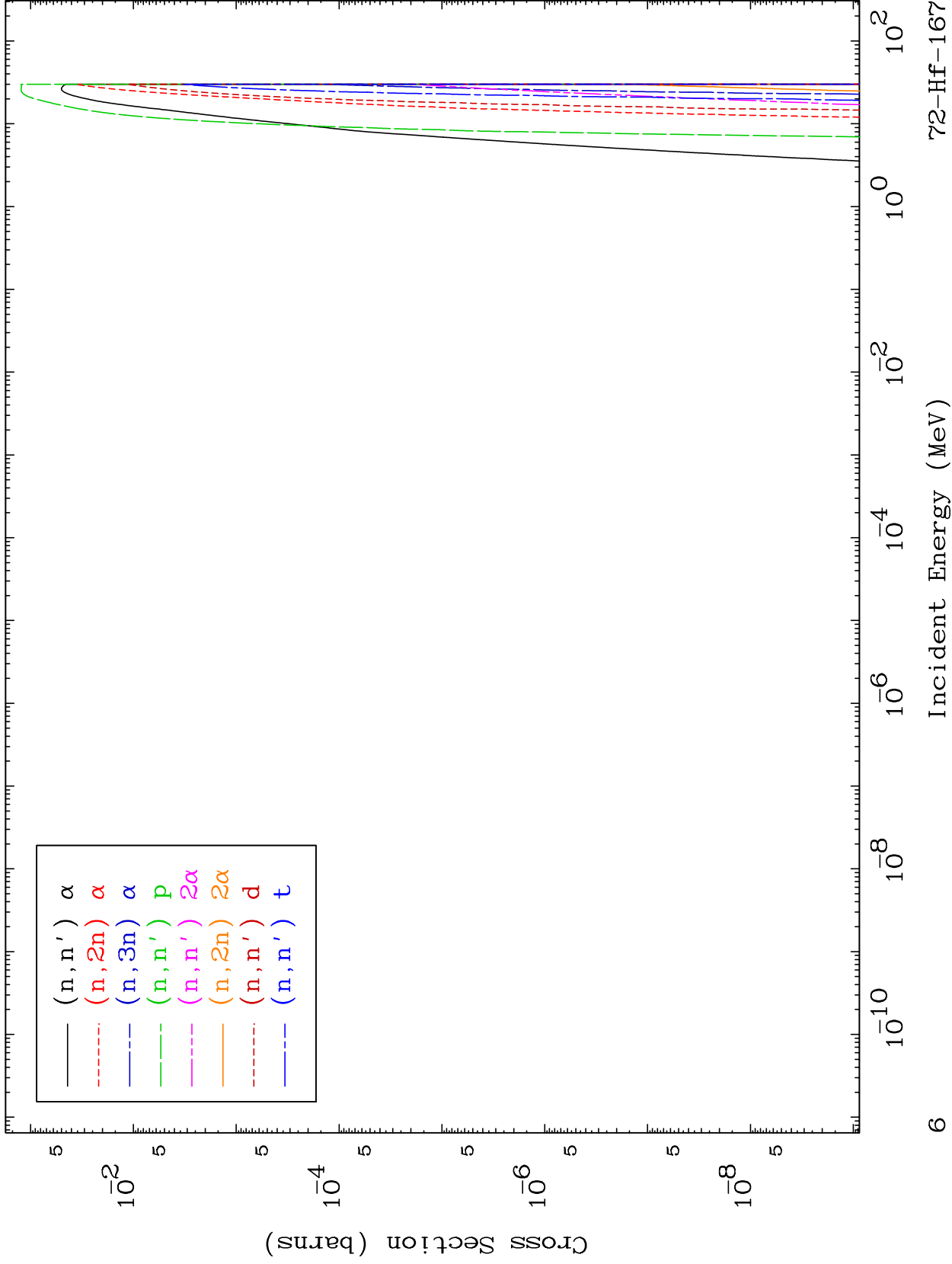




MAT 7204

Charged Particle
293 Kelvin Cross Sections

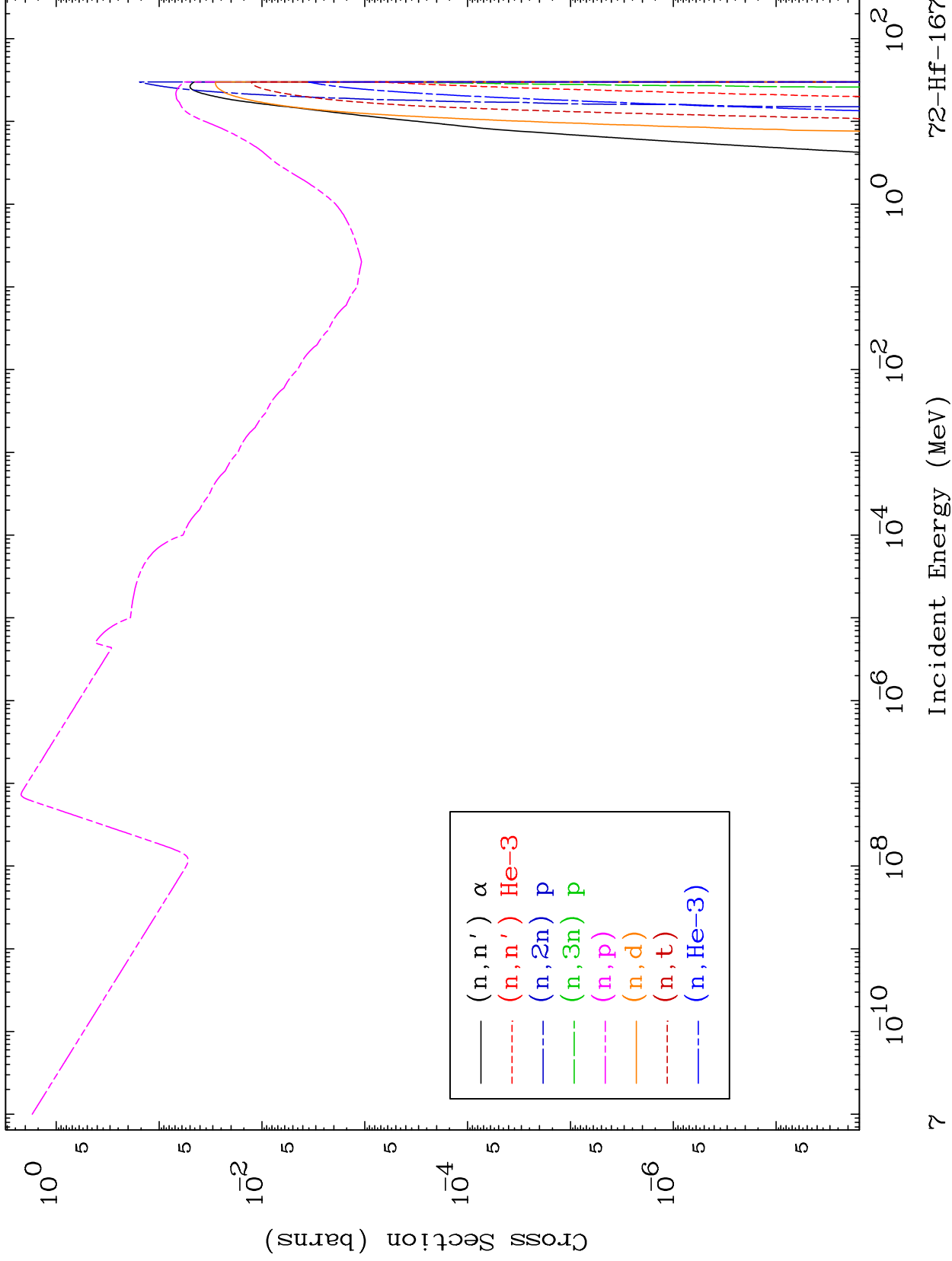
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MAT 7204

Charged Particle
293 Kelvin Cross Sections

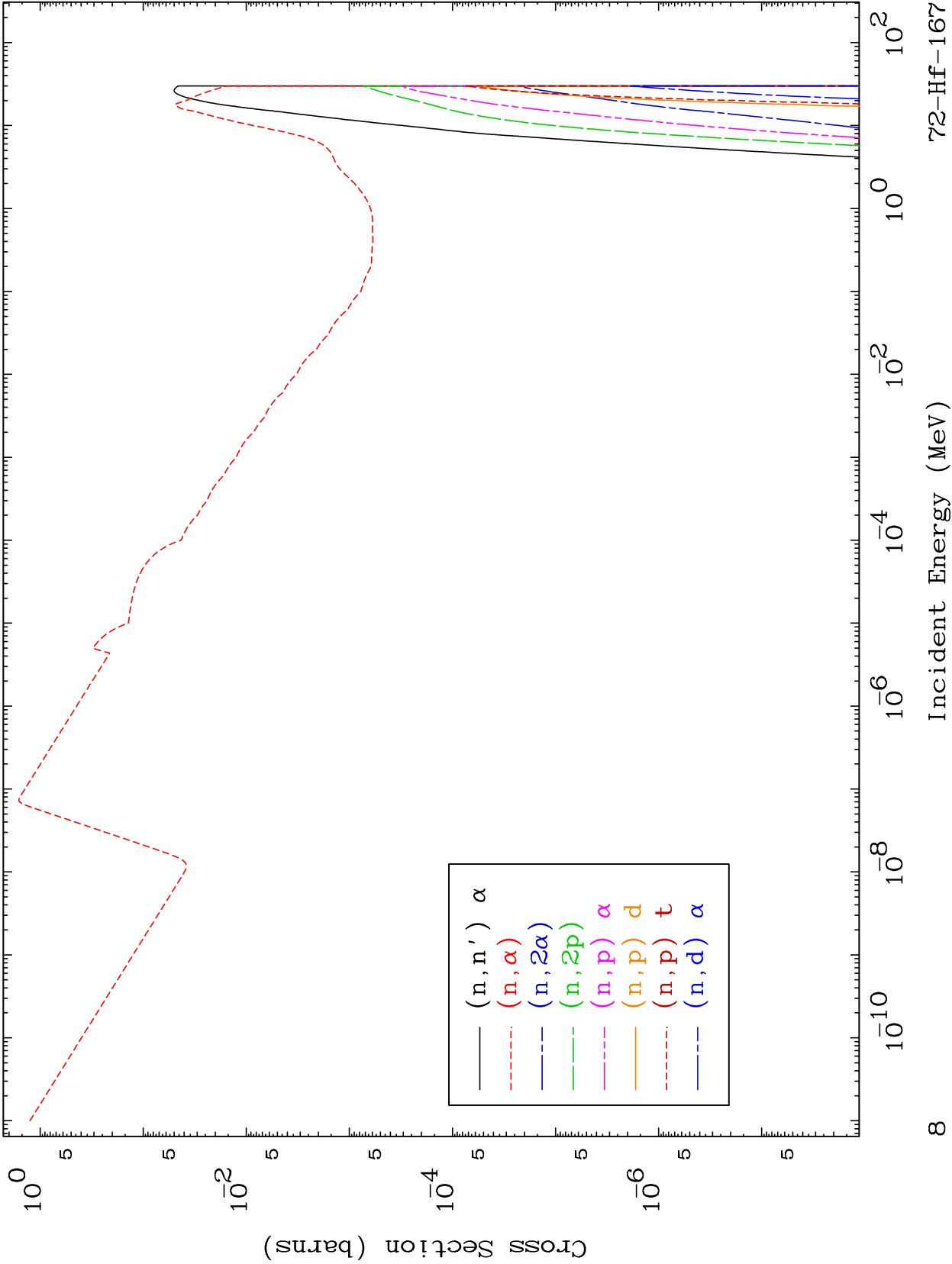
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MAT 7204

Charged Particle
293 Kelvin Cross Sections

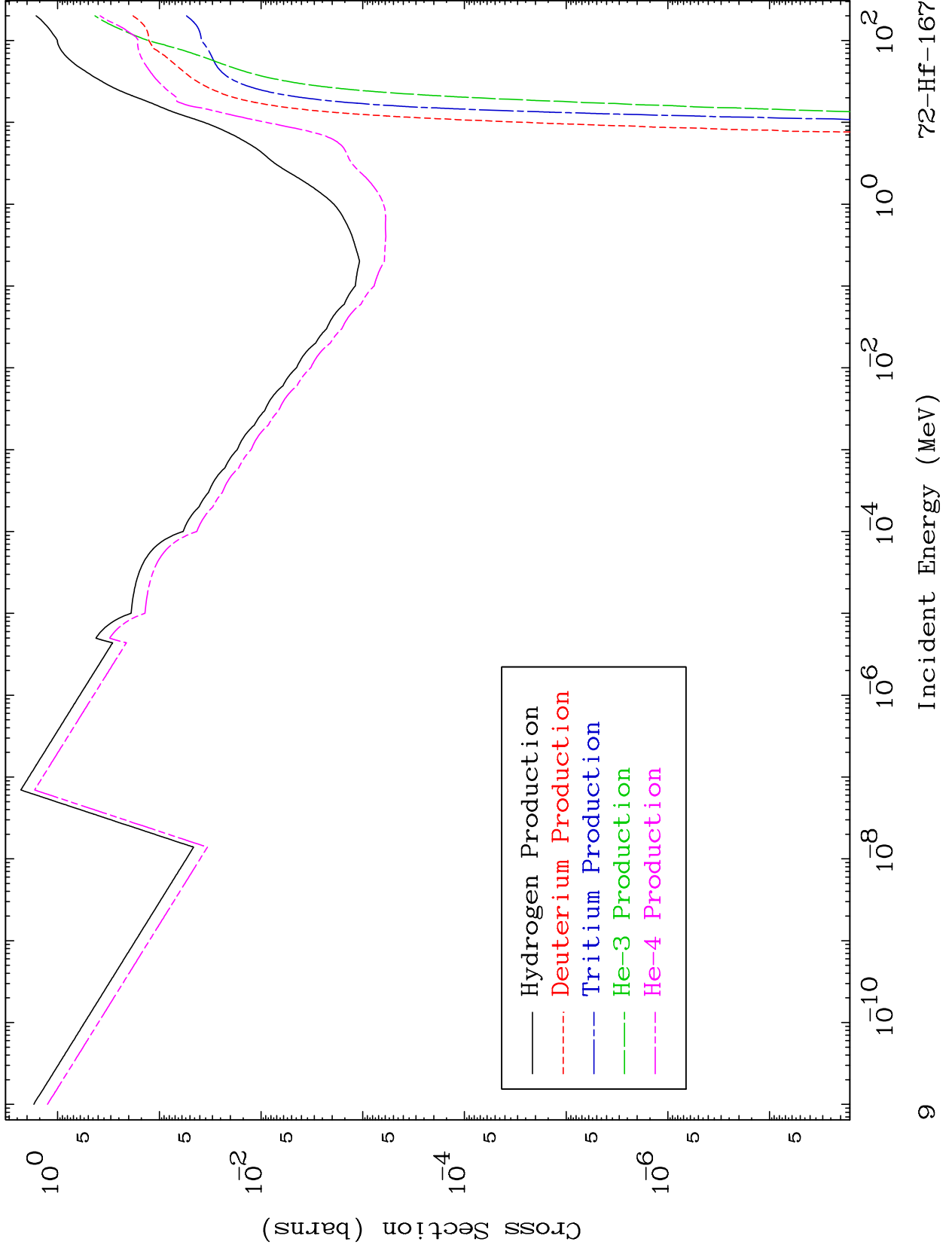
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MAT 7204

Particle Production
293 Kelvin Cross Sections

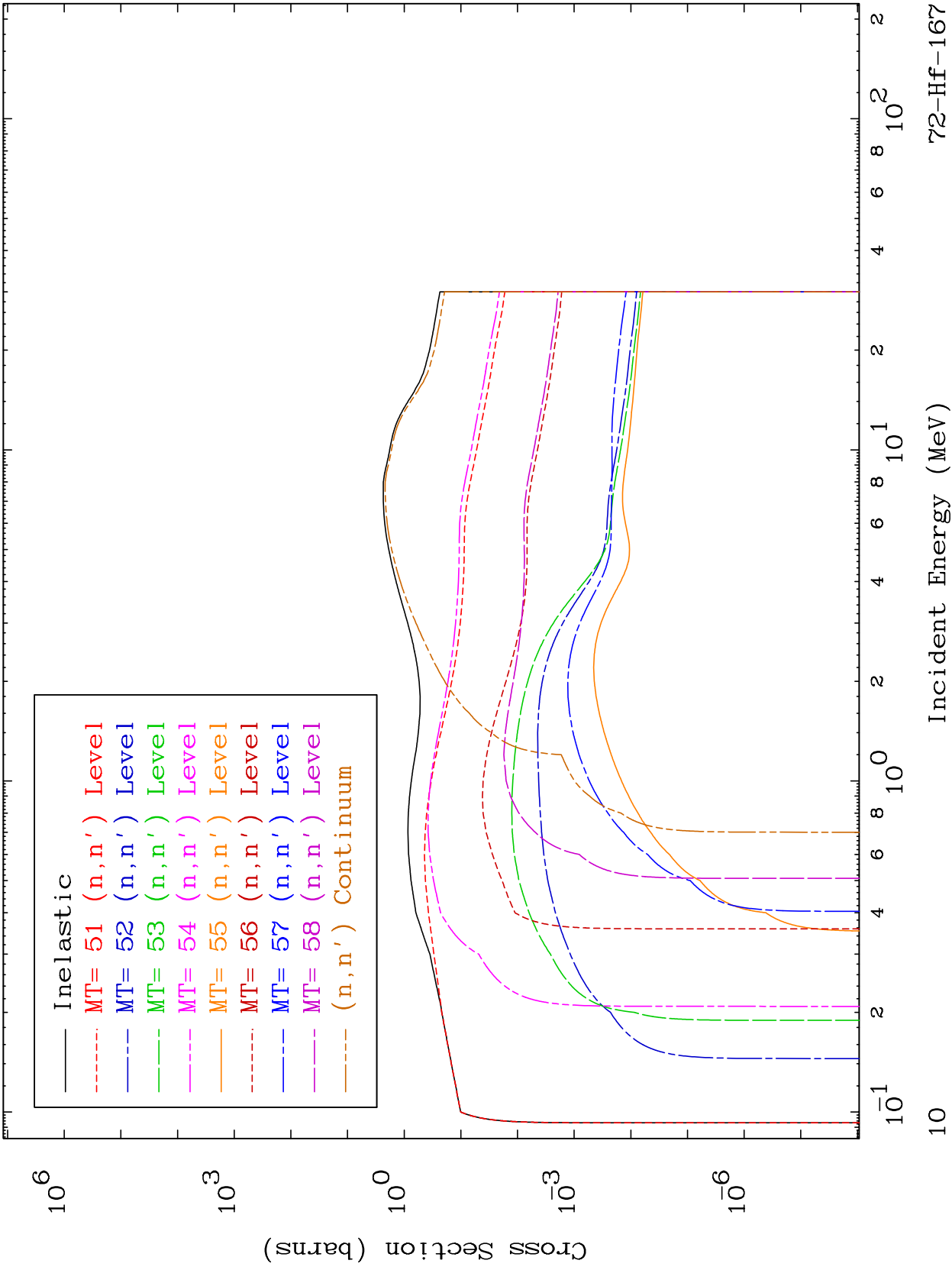
72-Hf-167



MAT 7204

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-167

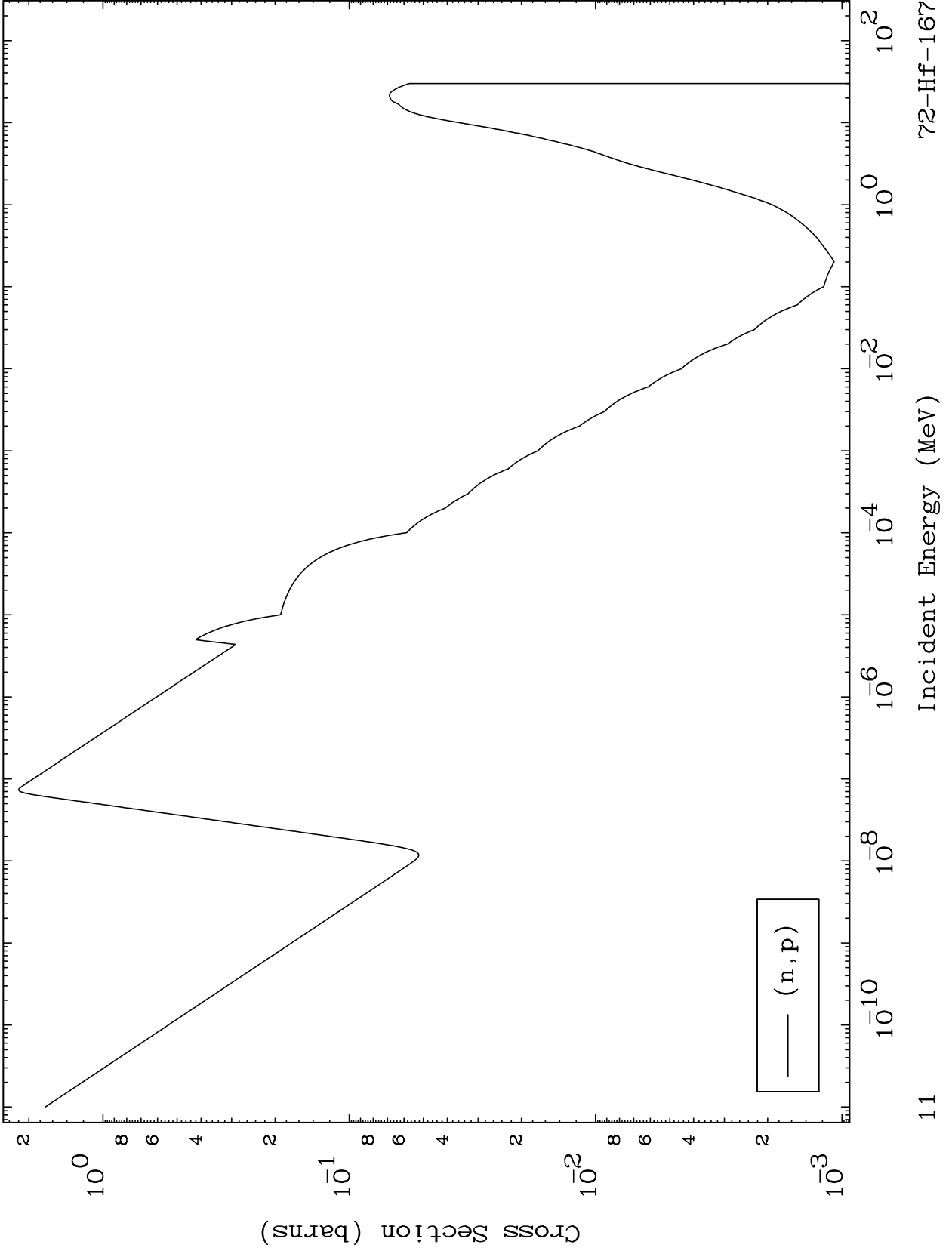


72-Hf-167

MAT 7204

(n,p) Levels
293 Kelvin Cross Sections

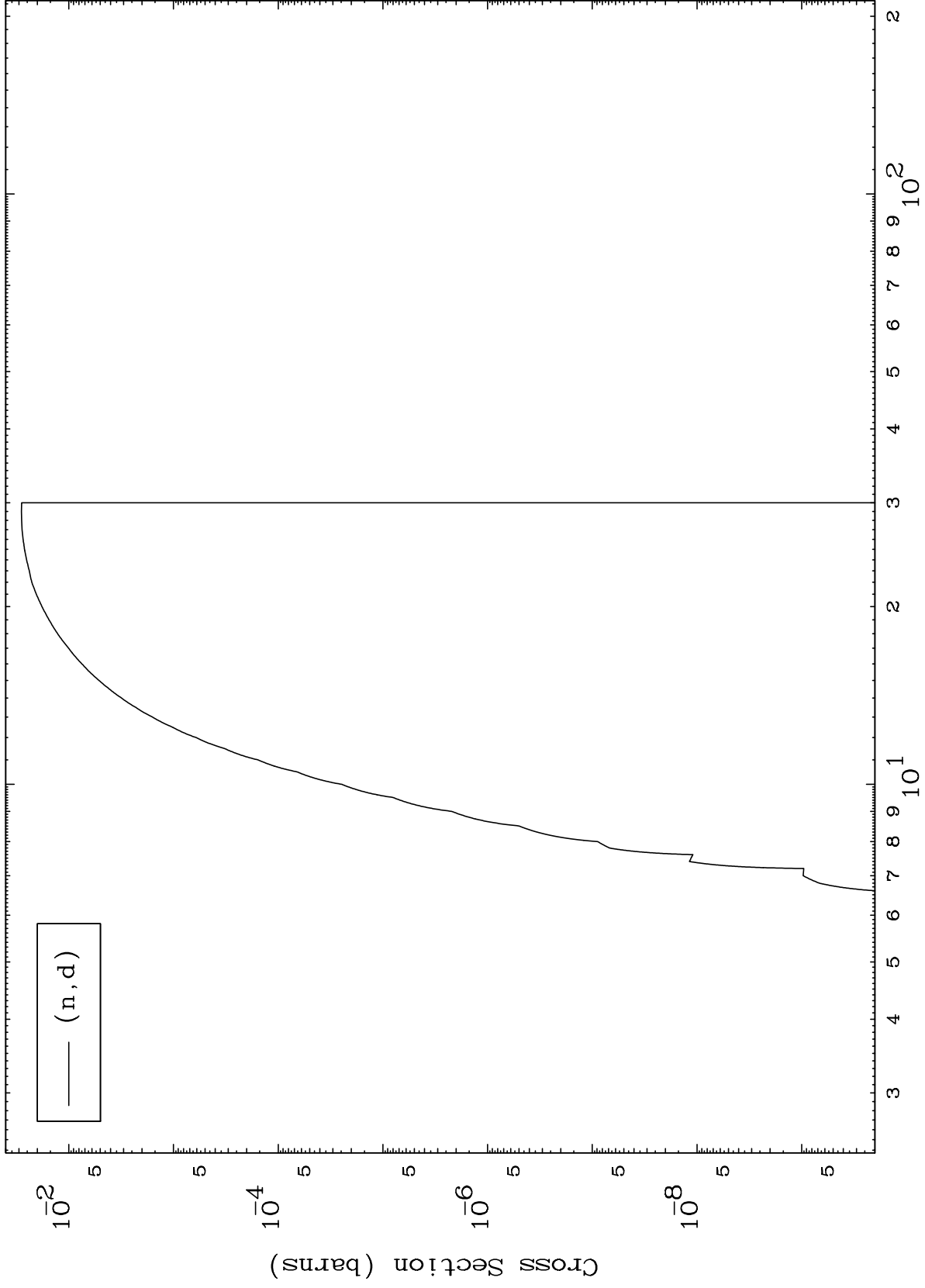
72-Hf-167



MAT 7204

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-167



12

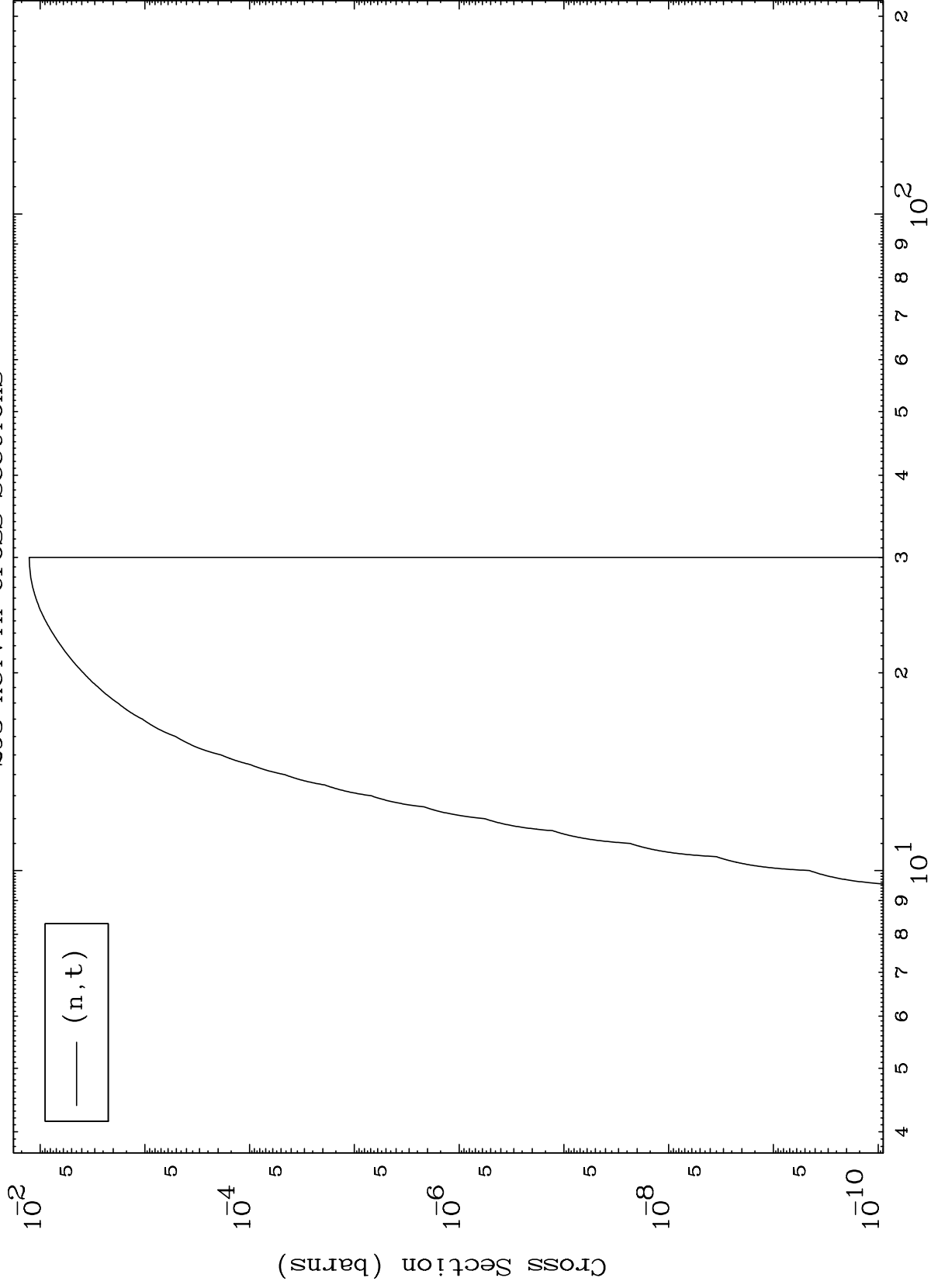
Incident Energy (MeV)

72-Hf-167

MAT 7204

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-167



13

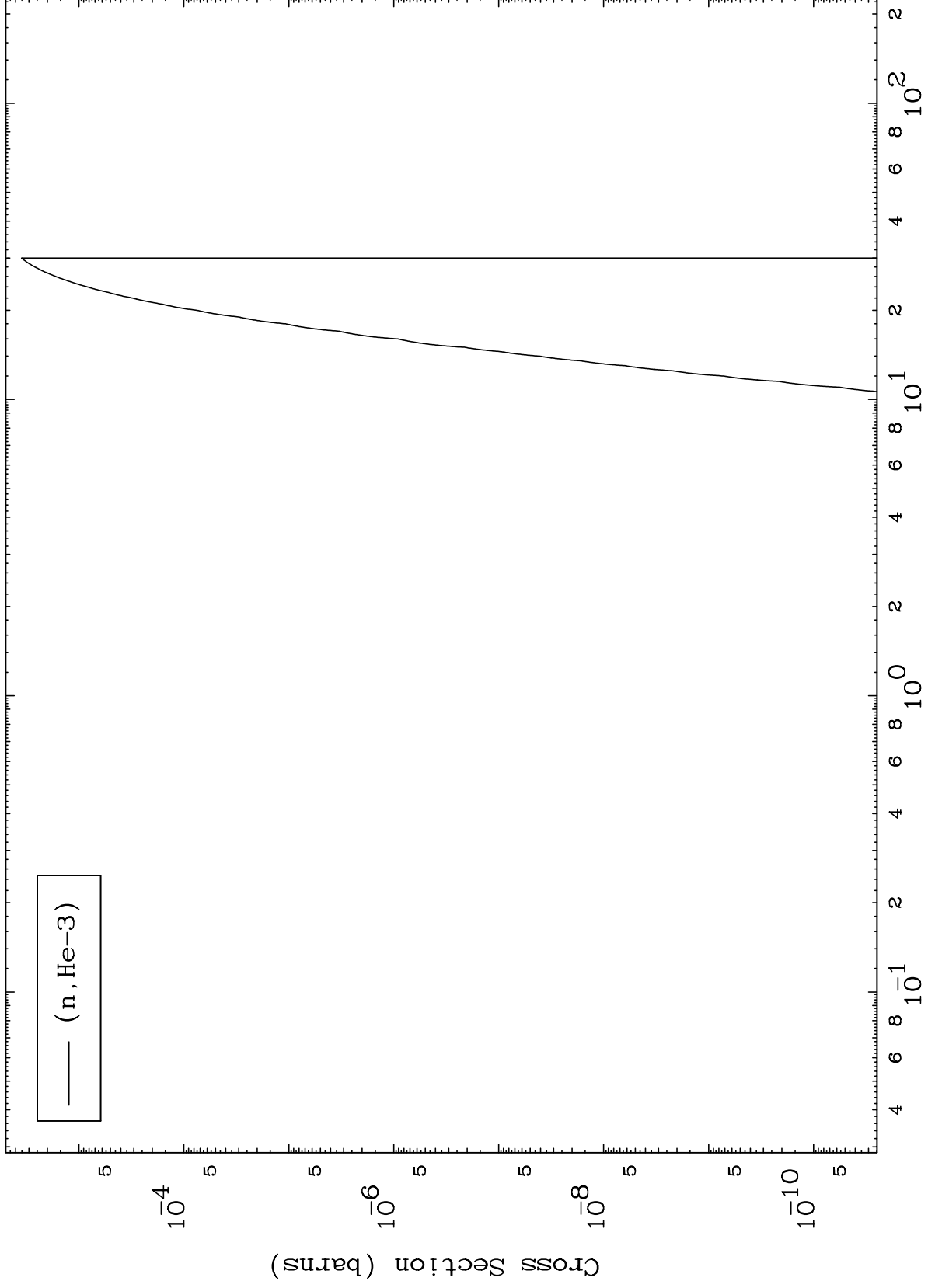
Incident Energy (MeV)

72-Hf-167

MAT 7204

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-167



14

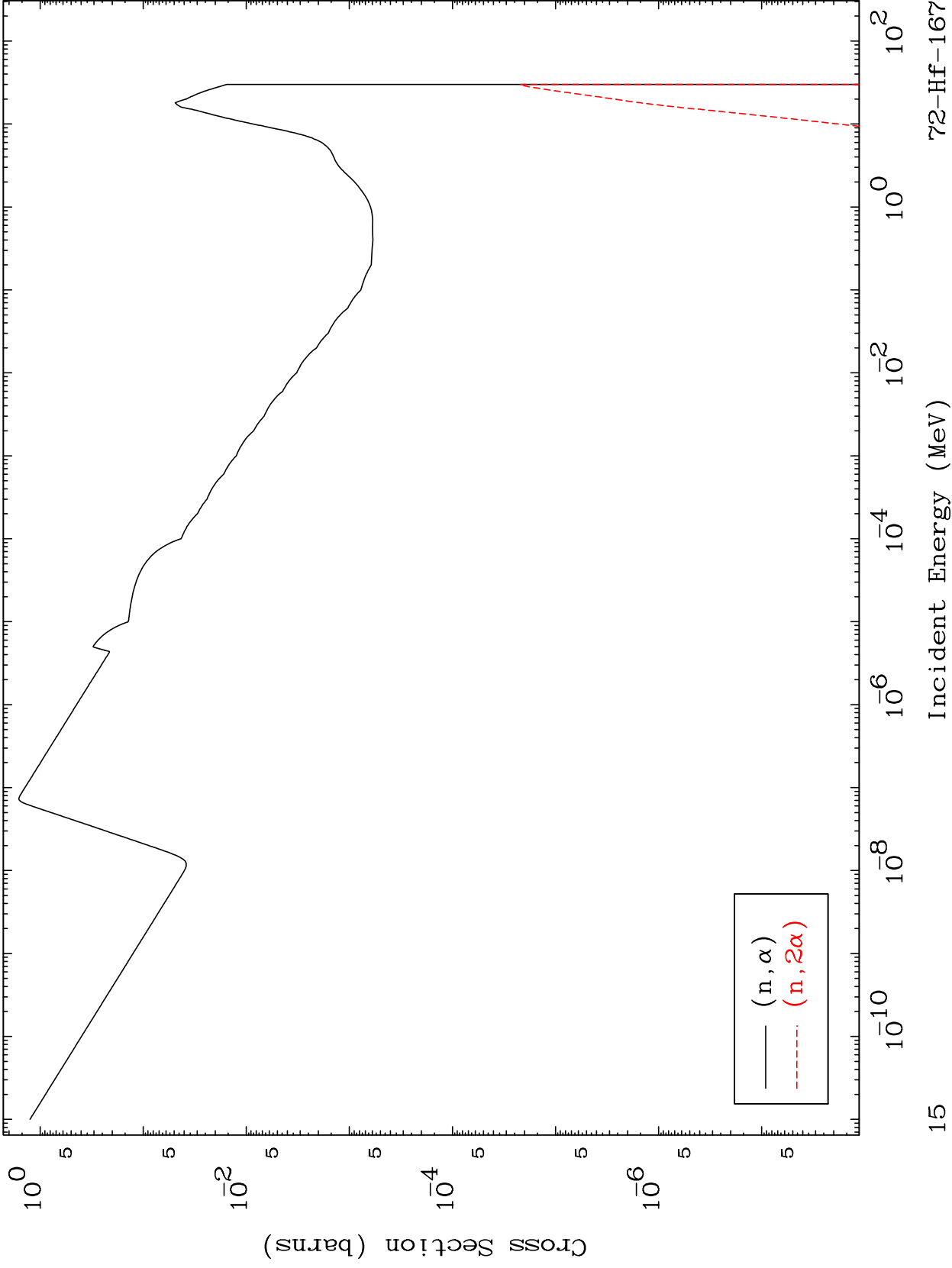
Incident Energy (MeV)

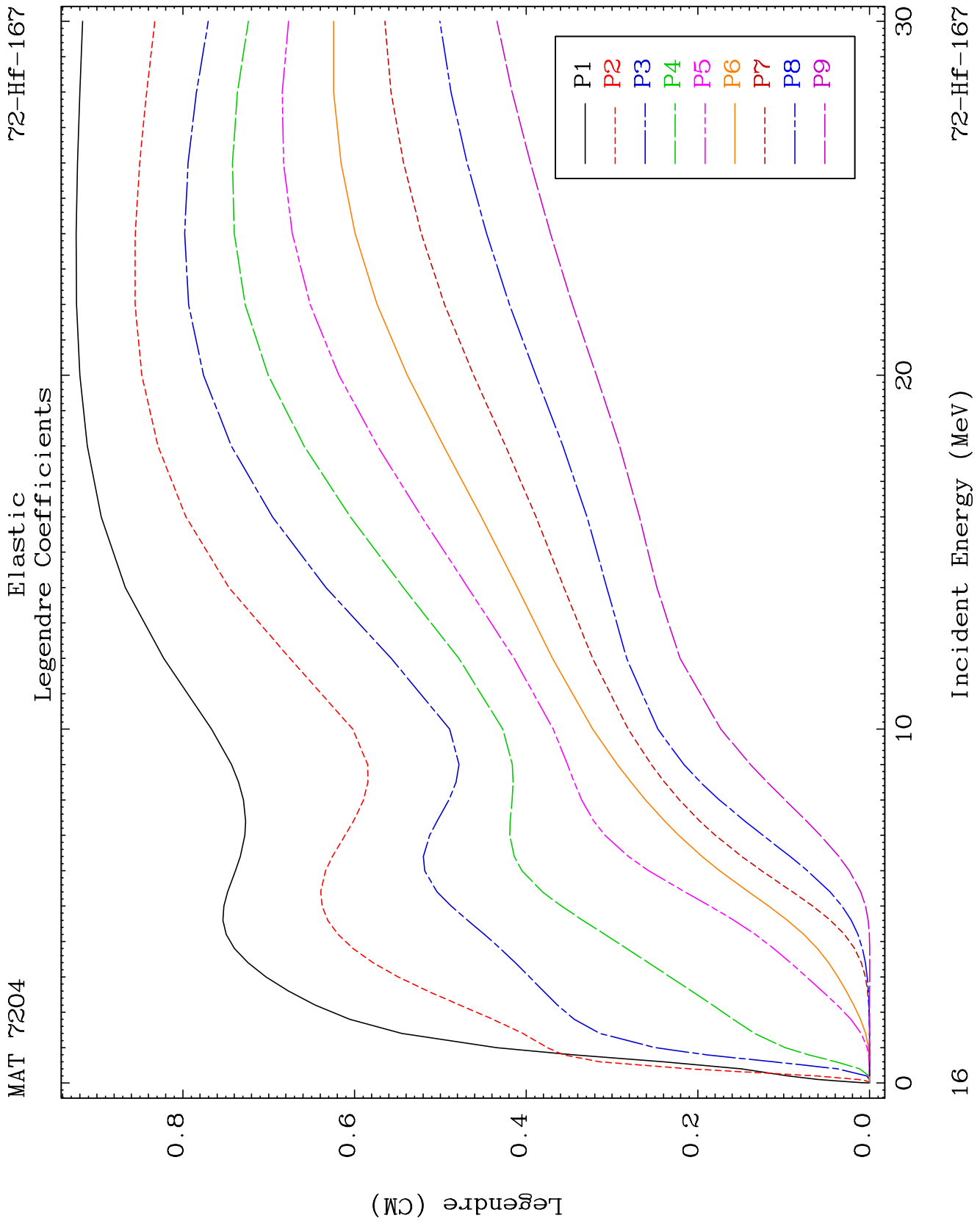
72-Hf-167

MAT 7204

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-167

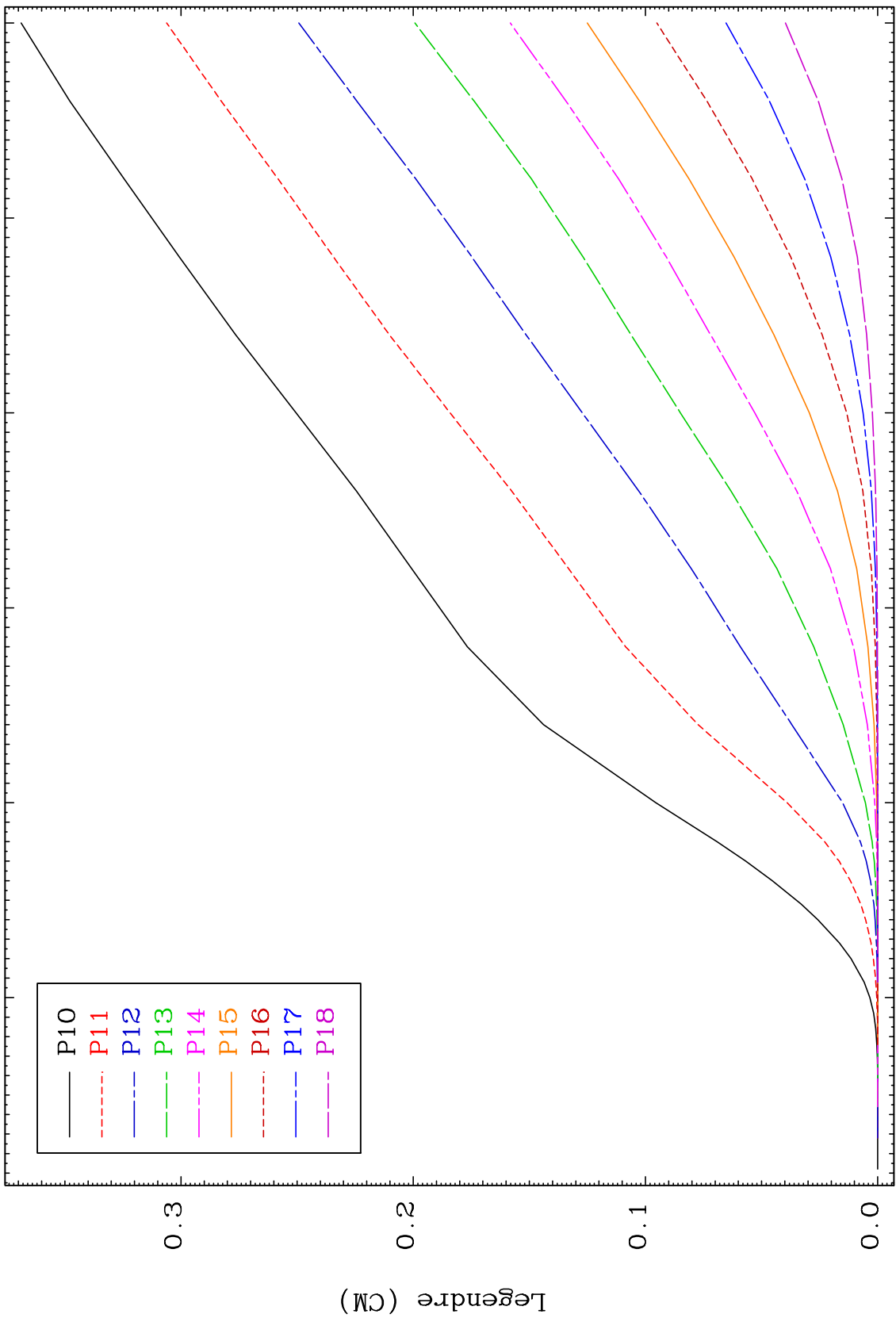




MAT 7204

Elastic Legendre Coefficients

72-Hf-167



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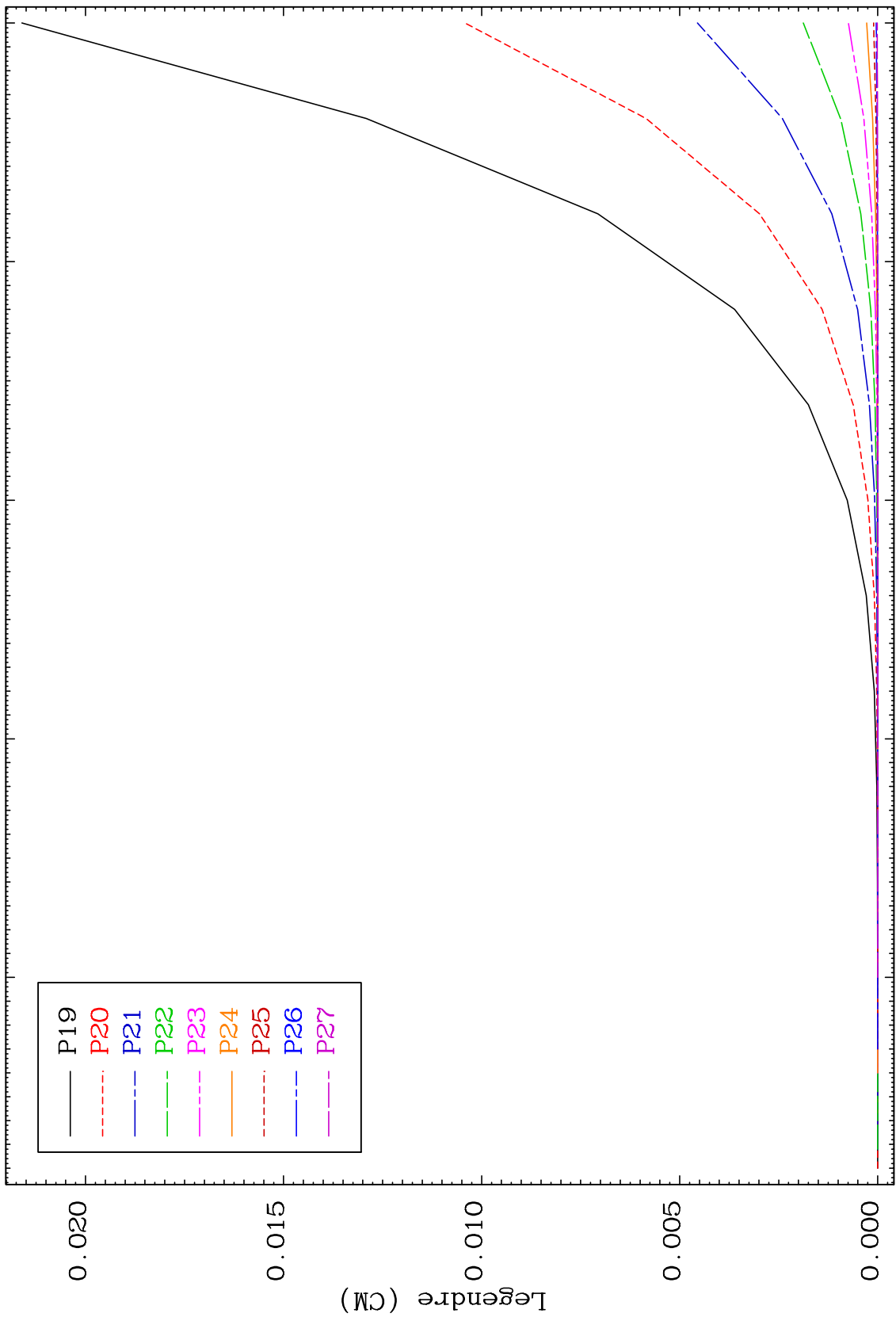
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167



18

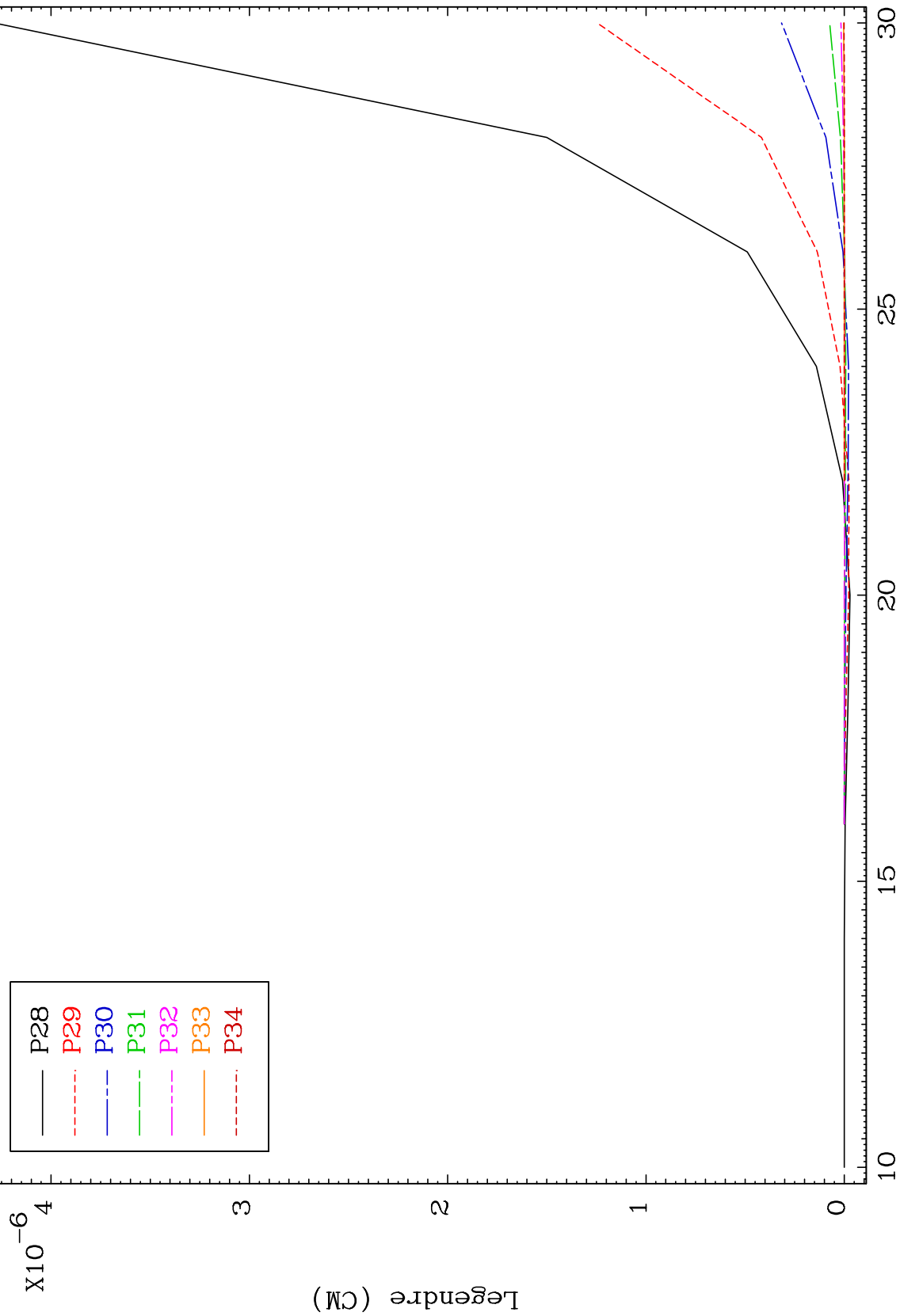
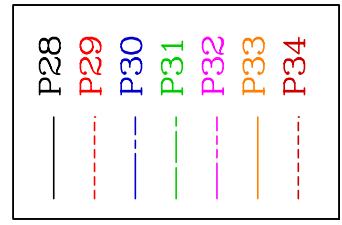
Incident Energy (MeV)

72-Hf-167

MAT 7204

Elastic Legendre Coefficients

72-Hf-167



10

15

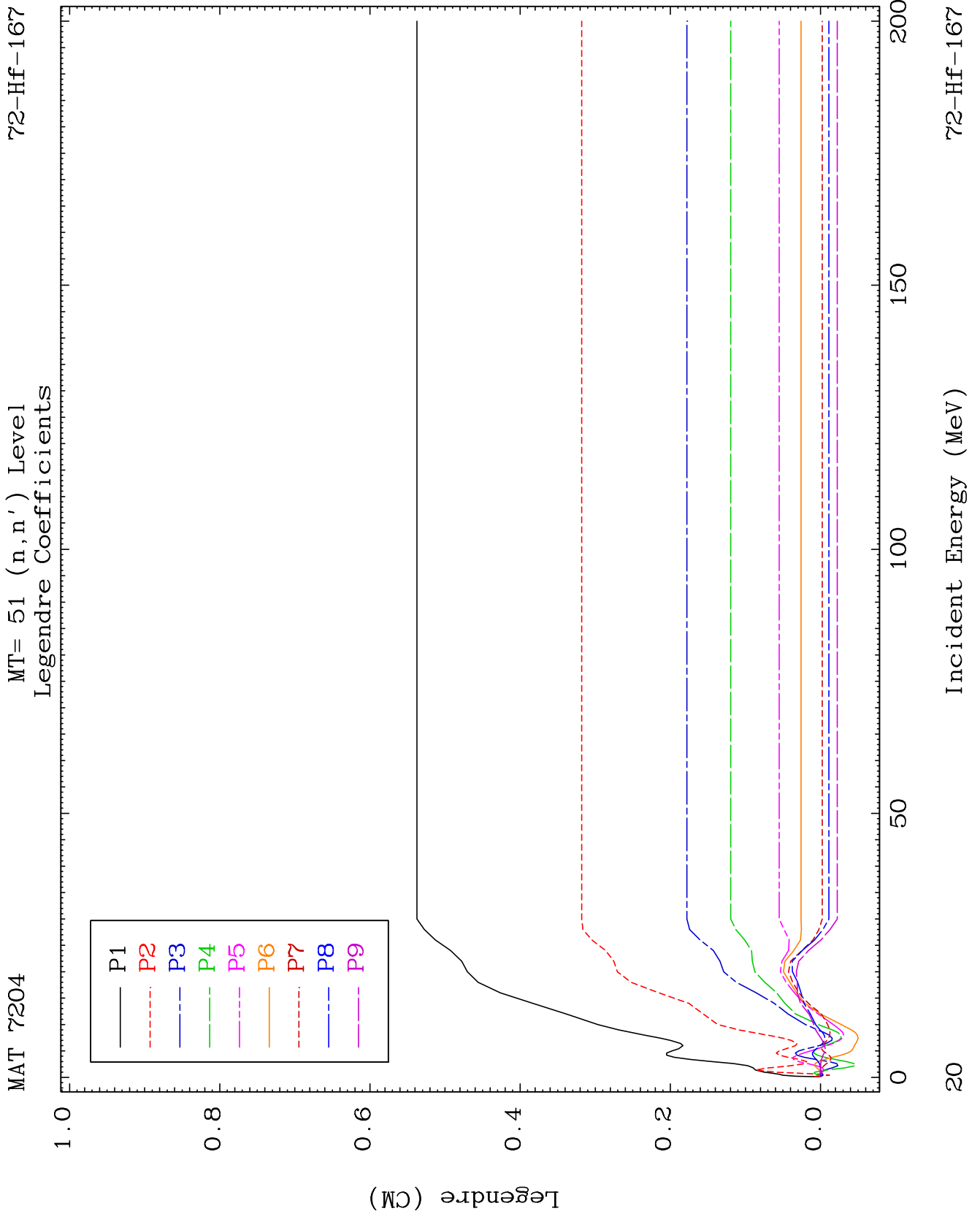
20

25

30

Incident Energy (MeV)

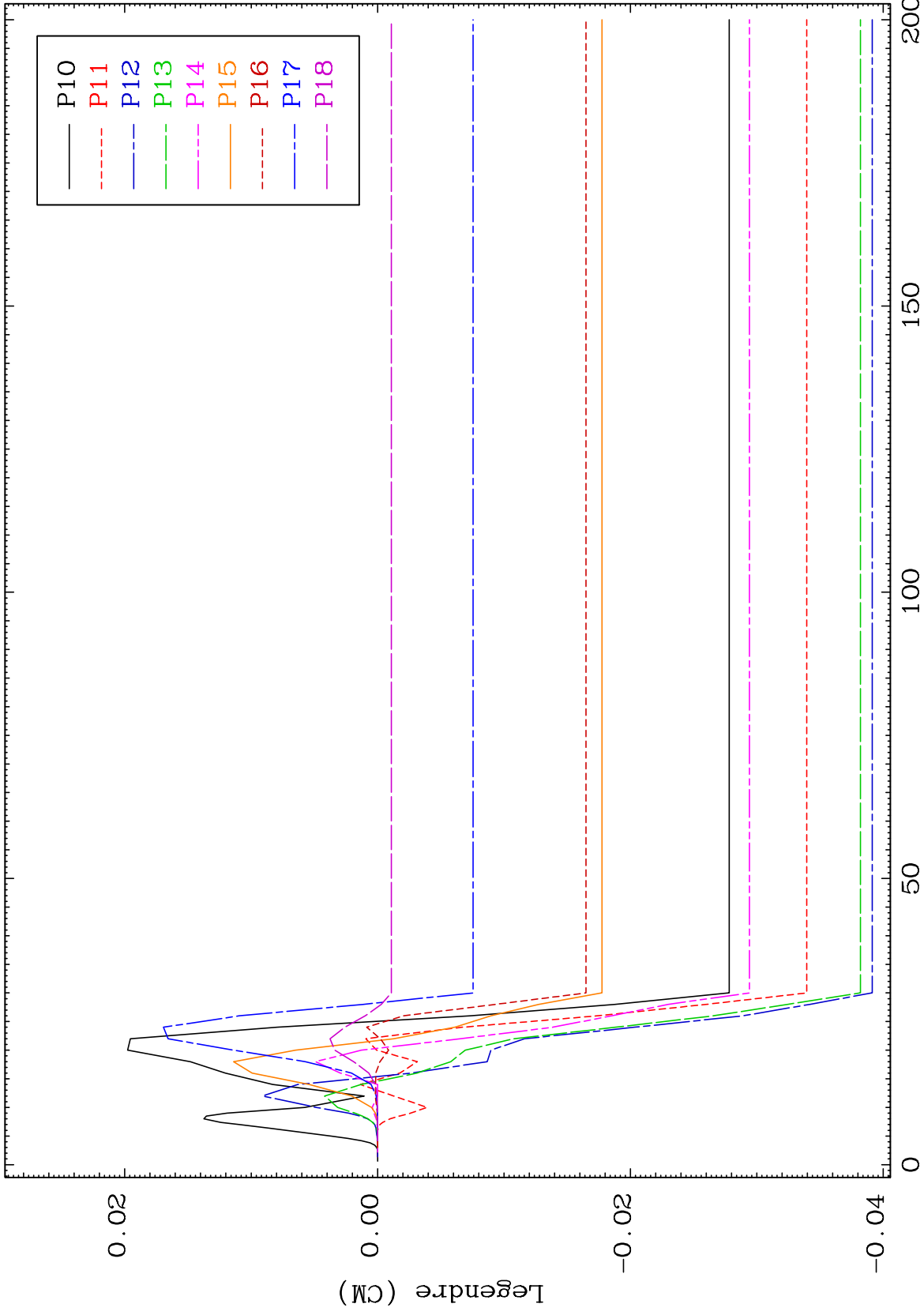
72-Hf-167



MAT 7204

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

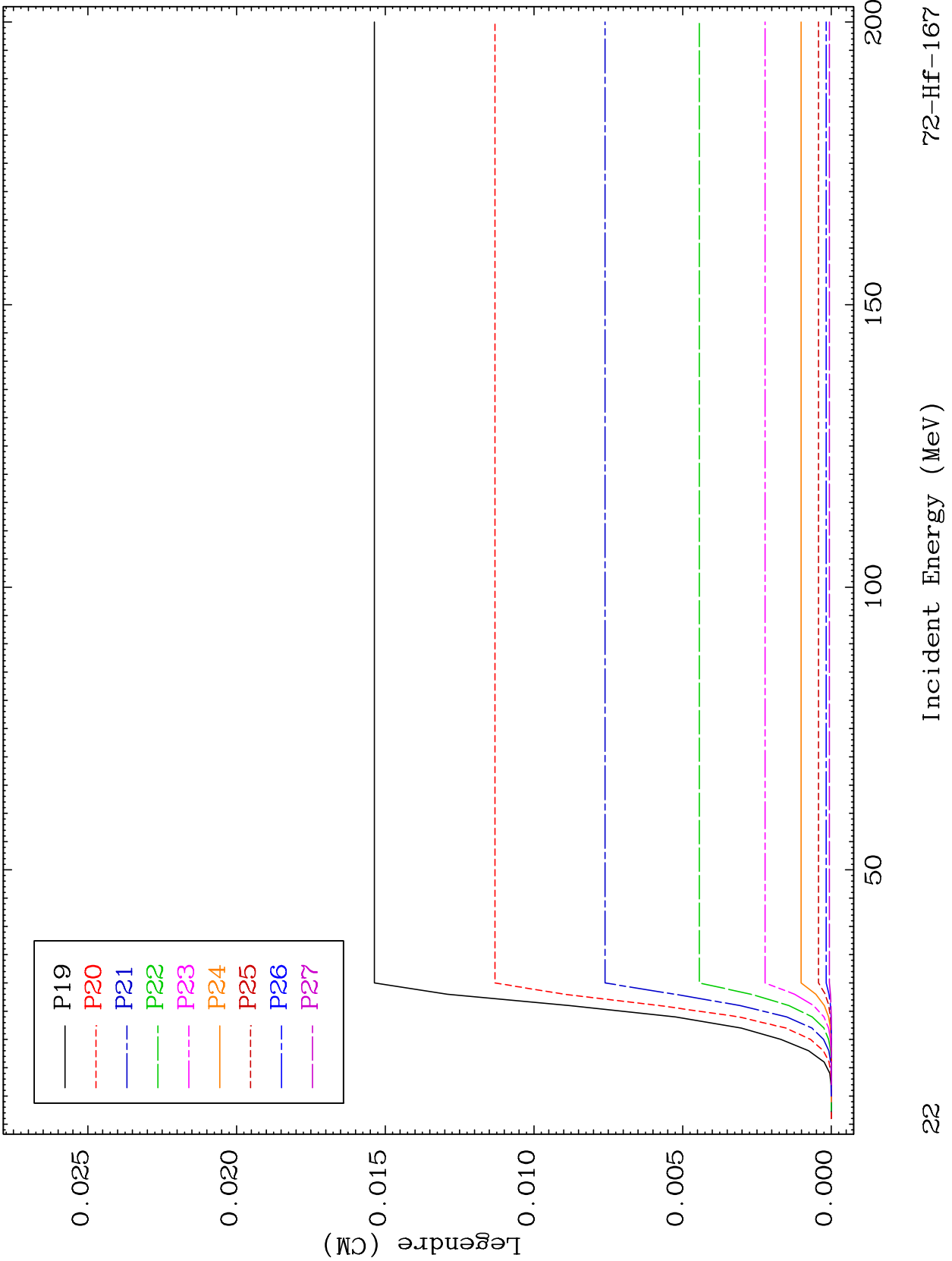
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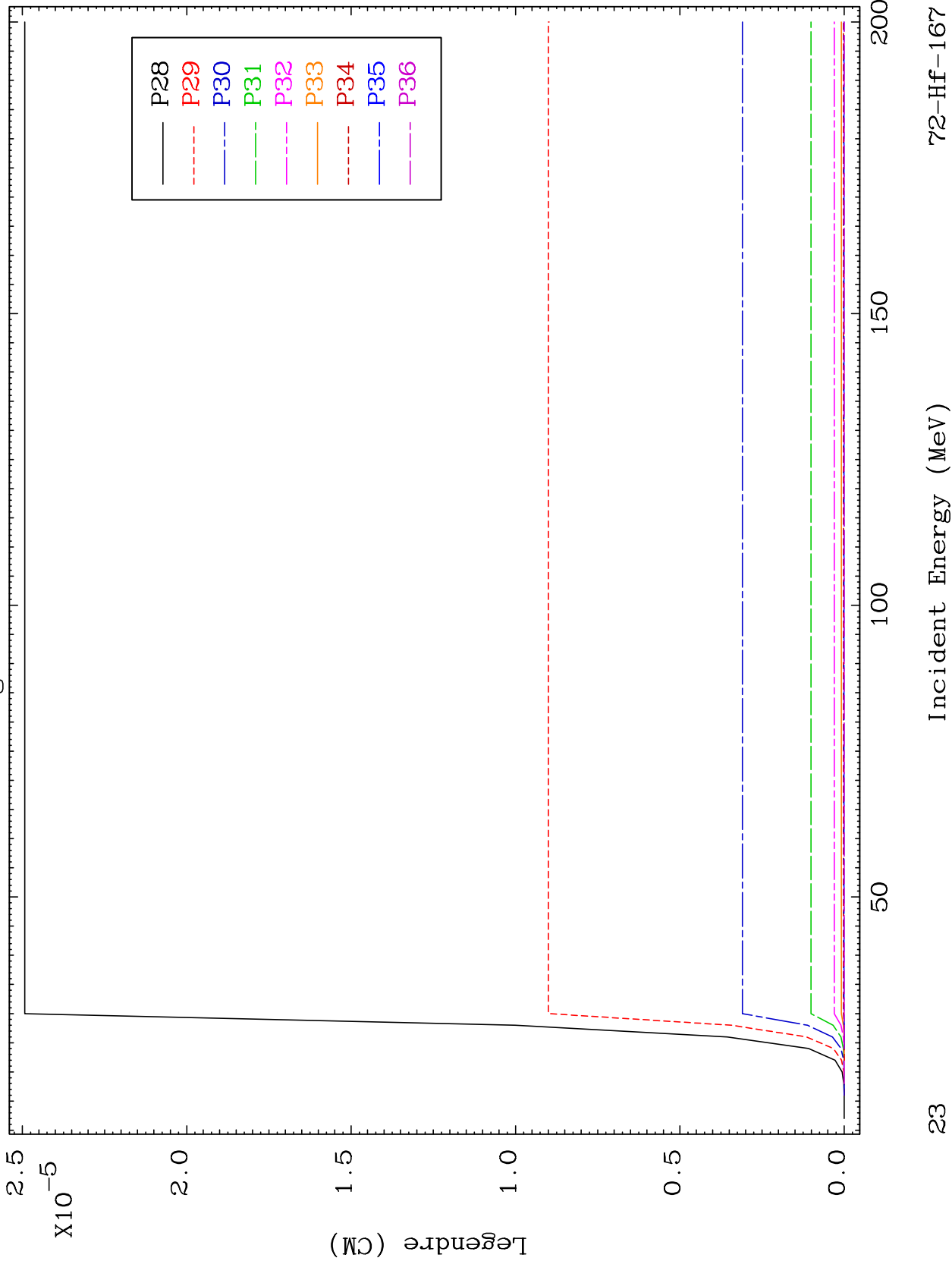


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Incident Energy (MeV)

72-Hf-167

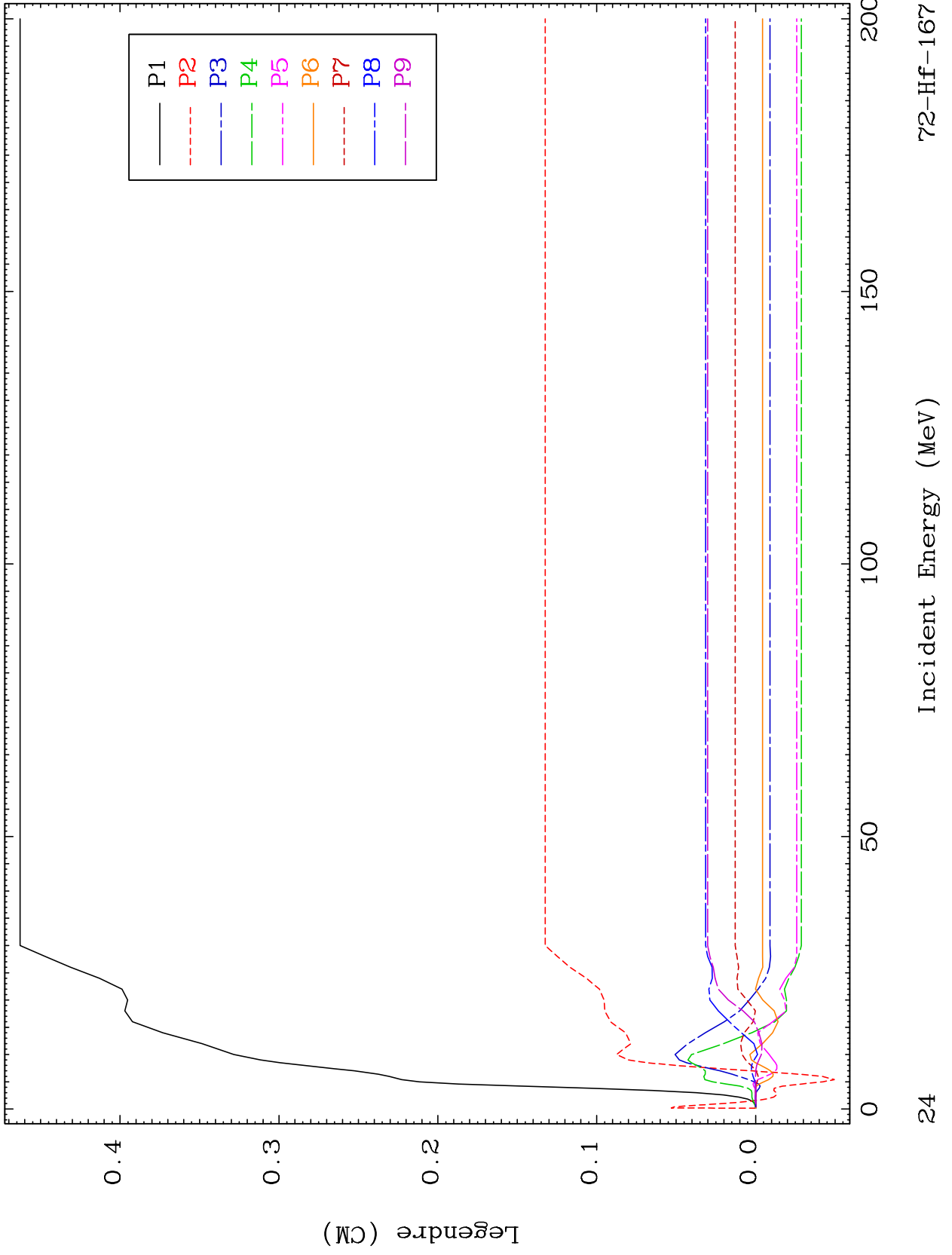




MAT 7204

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

72-Hf-167



24

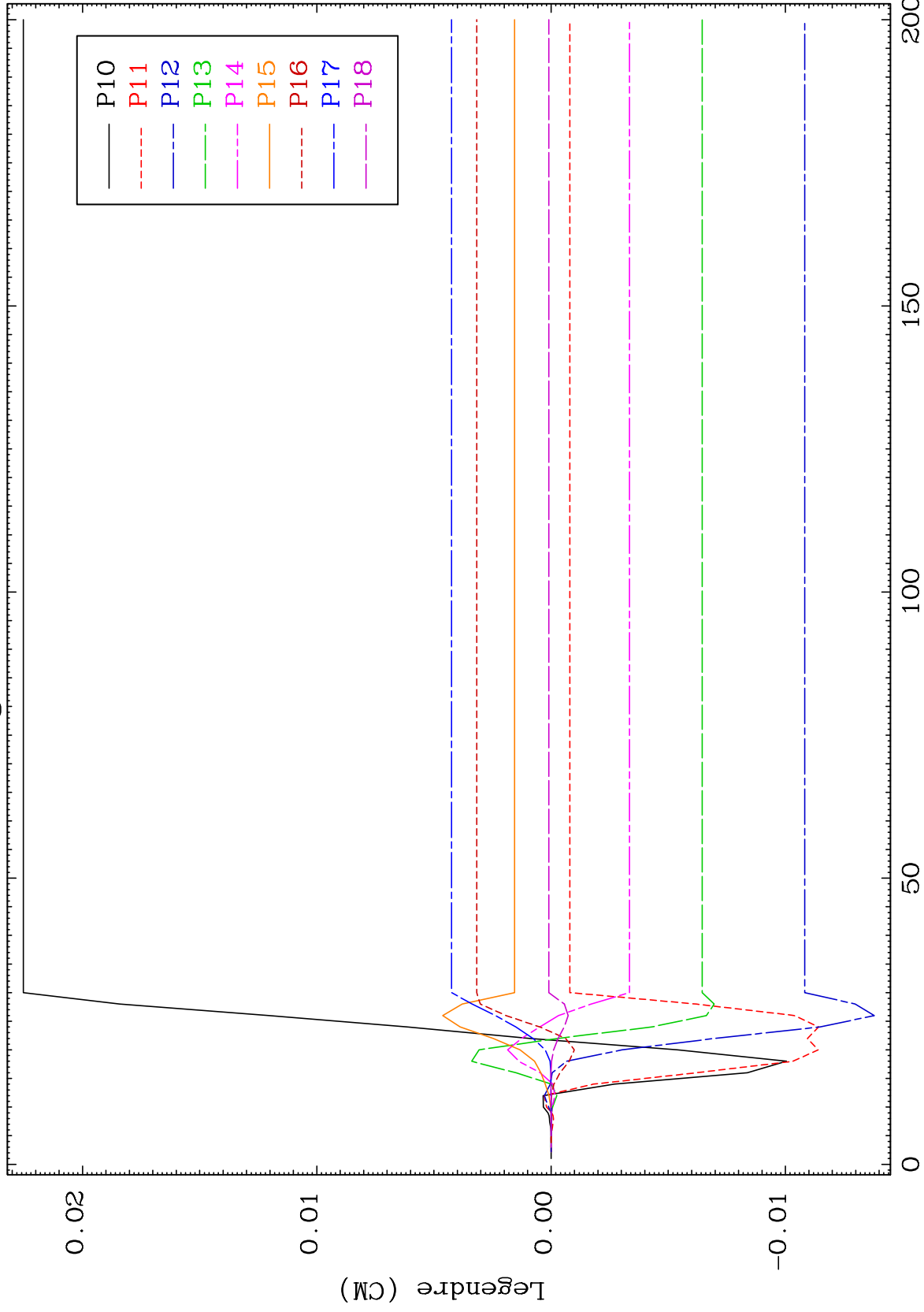
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



25

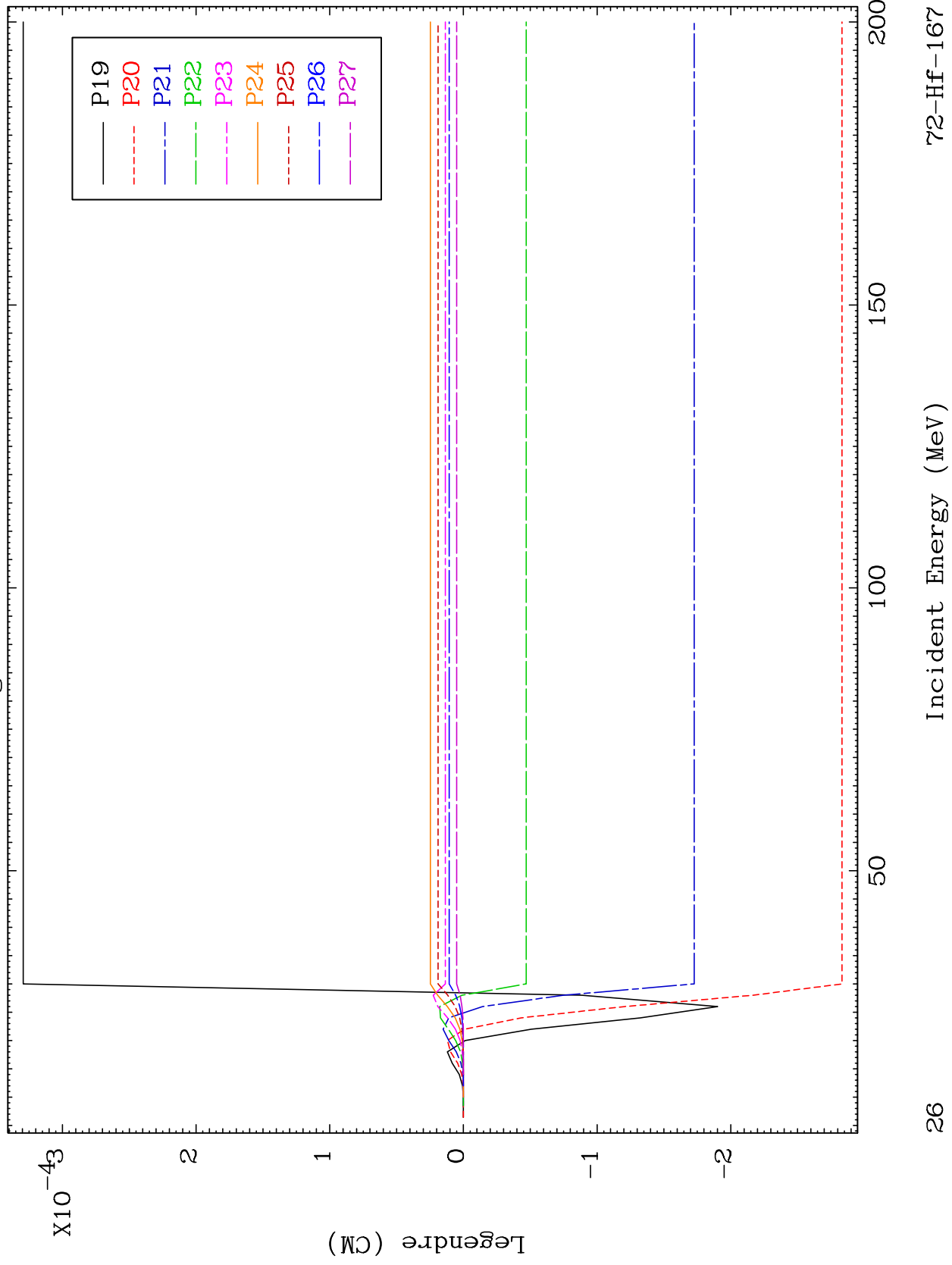
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



26

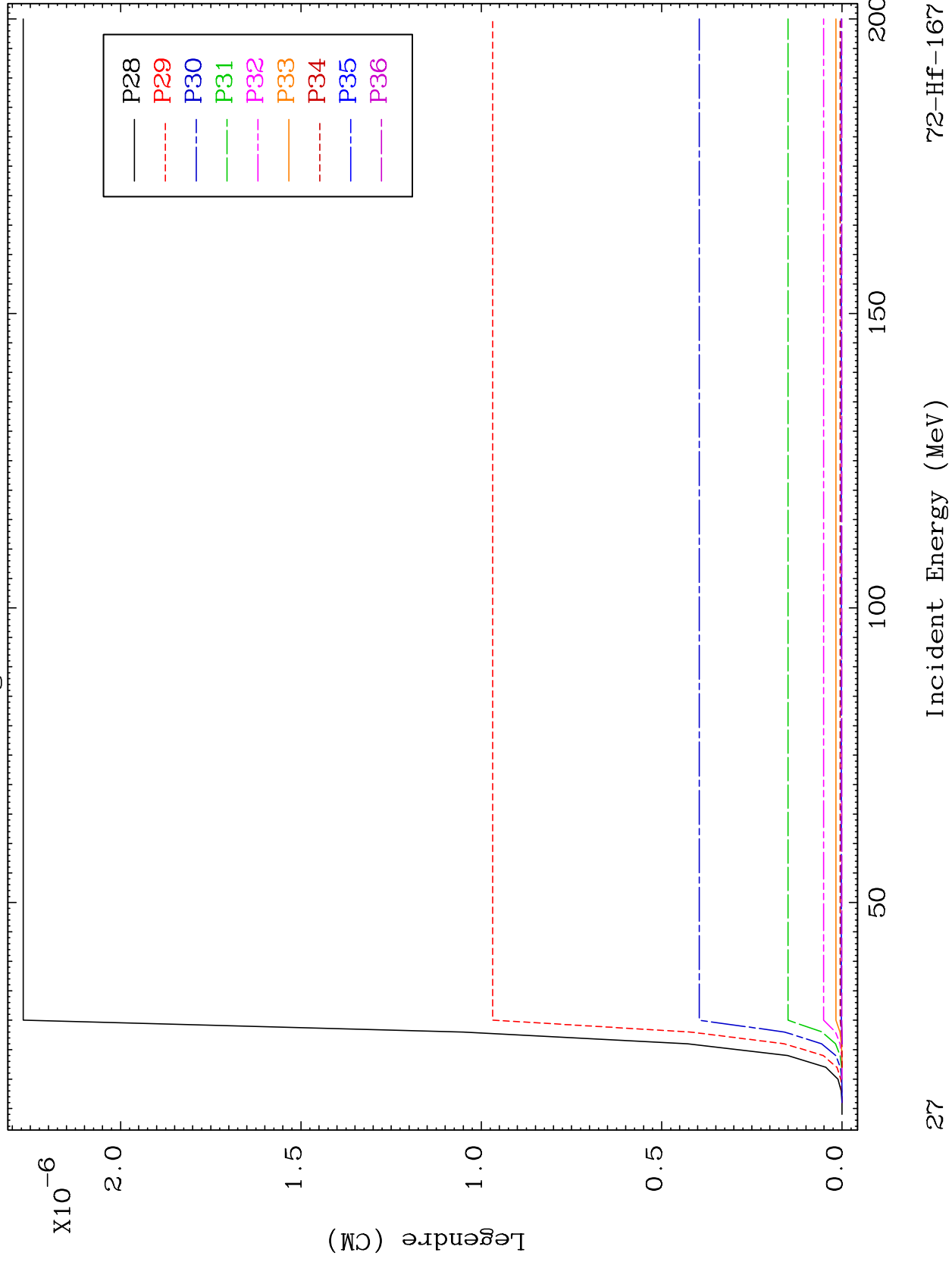
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

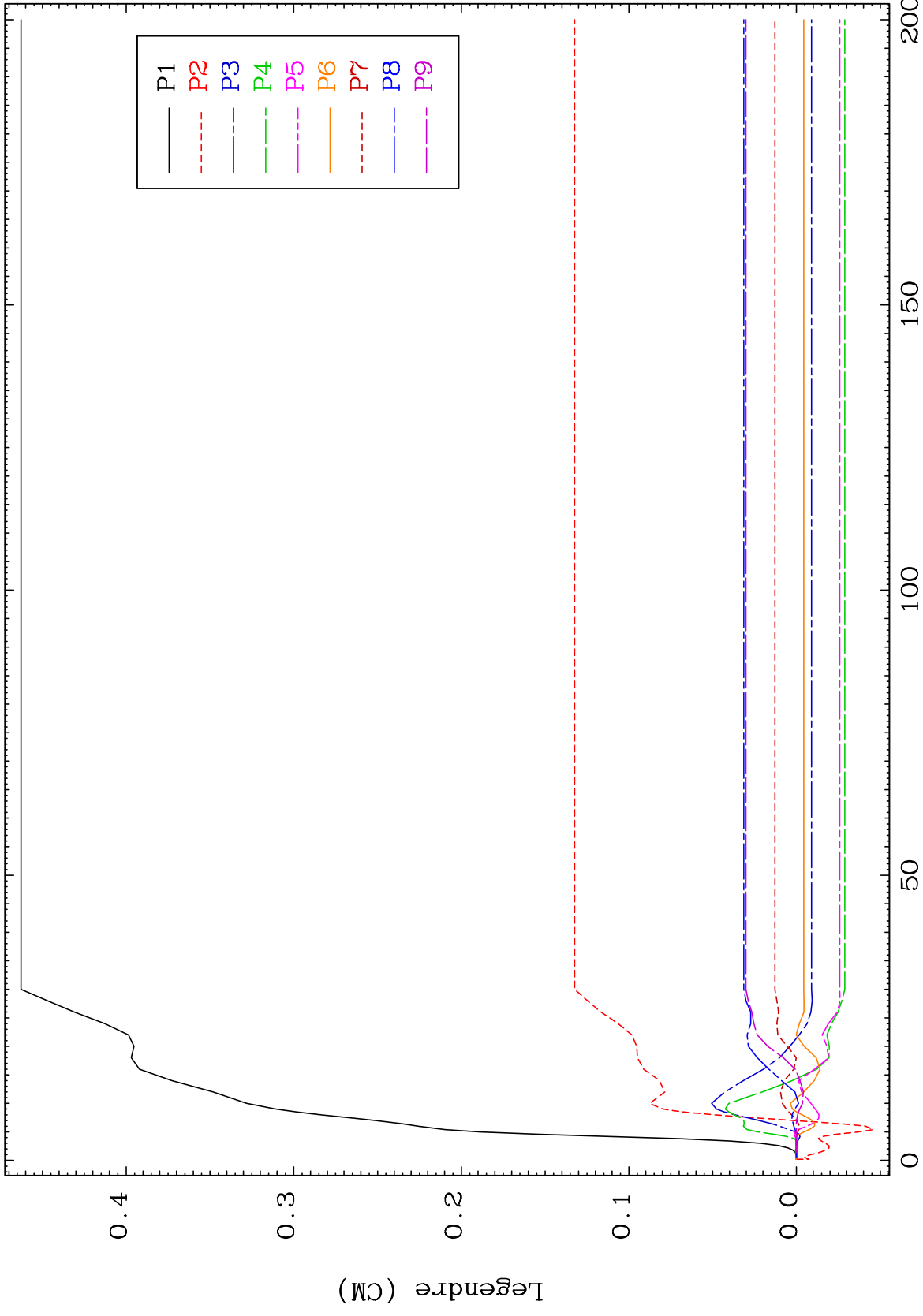
72-Hf-167



MAT 7204

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

72-Hf-167



28

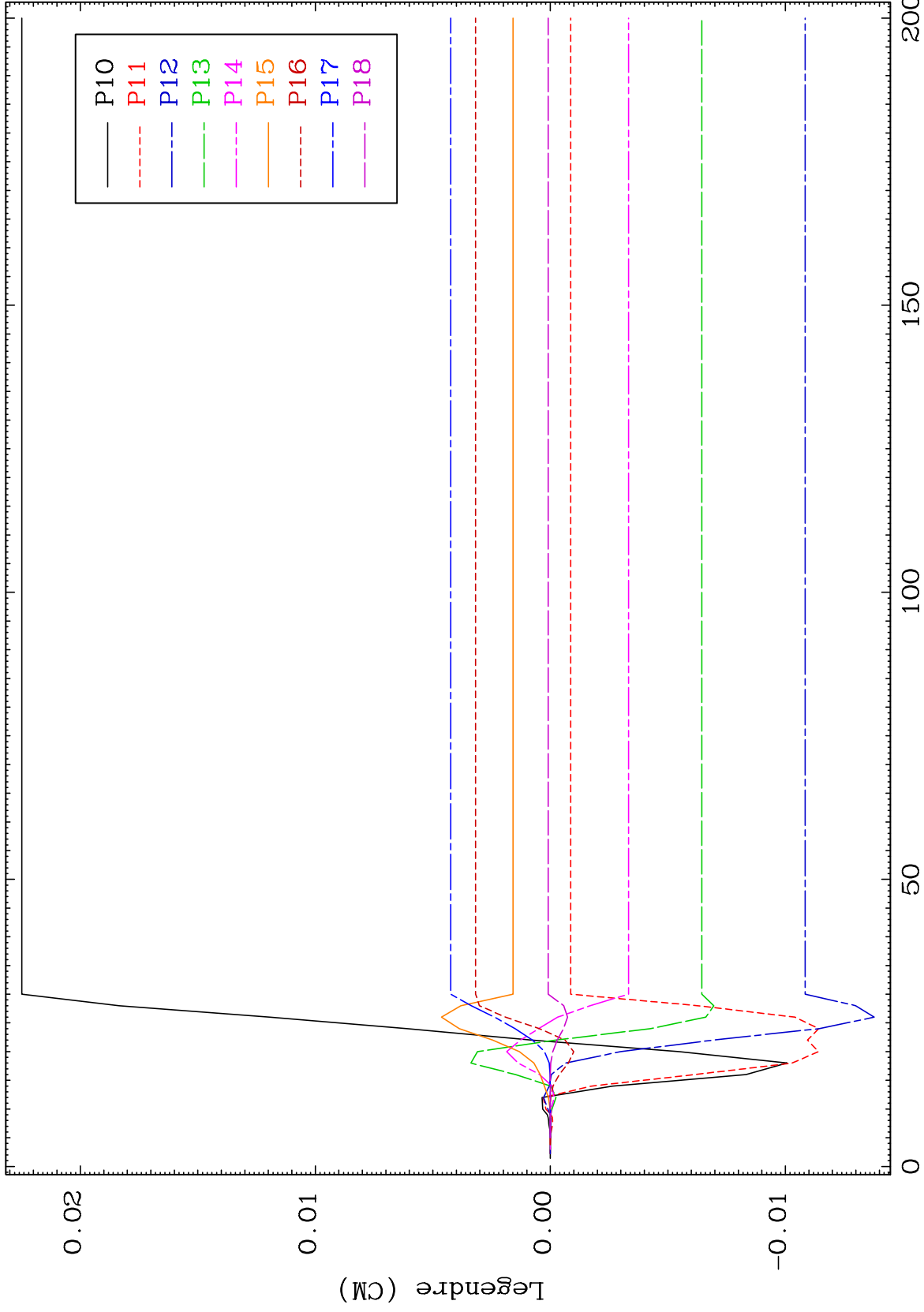
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

72-Hf-167



29

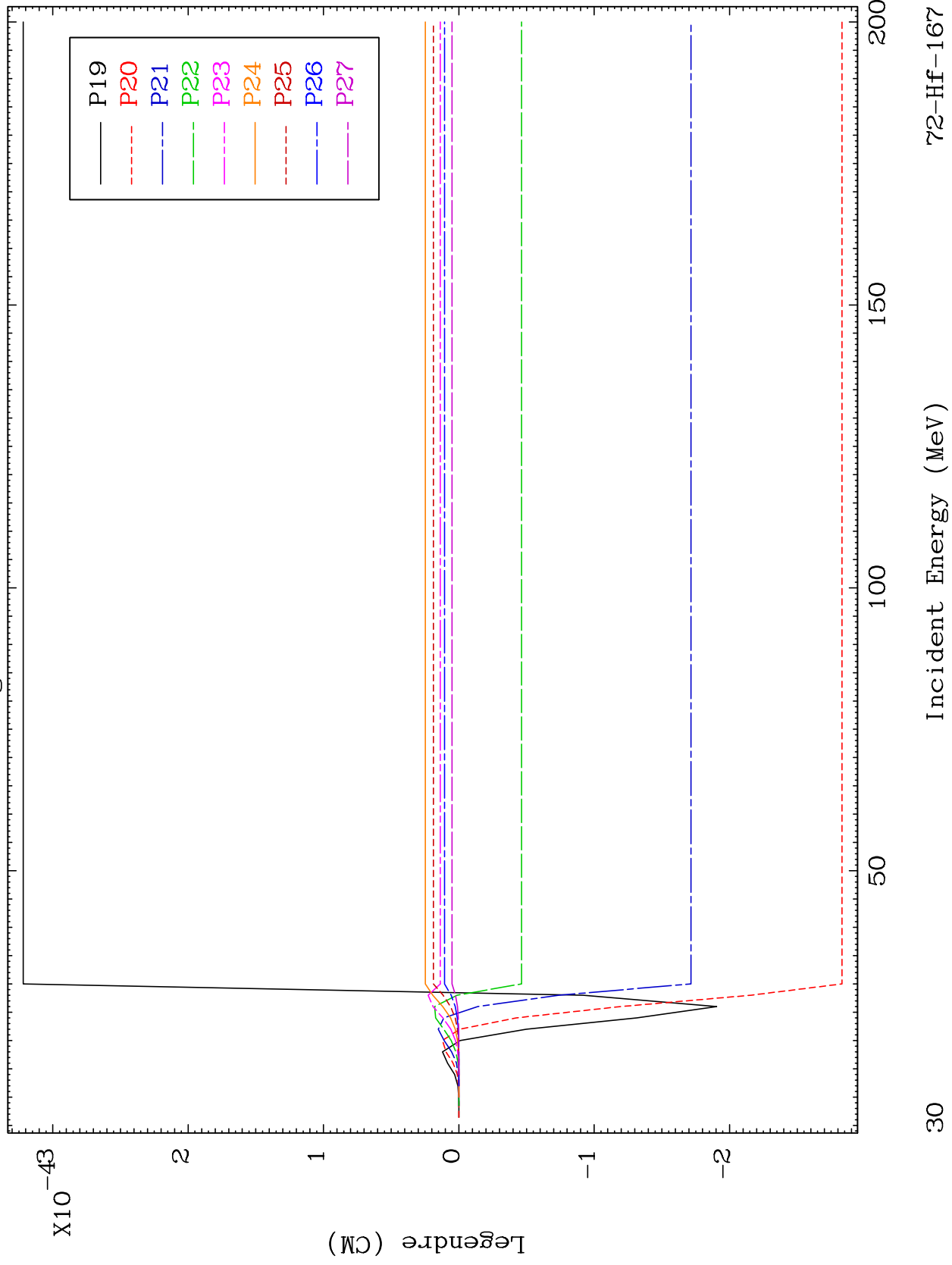
Incident Energy (MeV)

72-Hf-167

MAT 7204

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

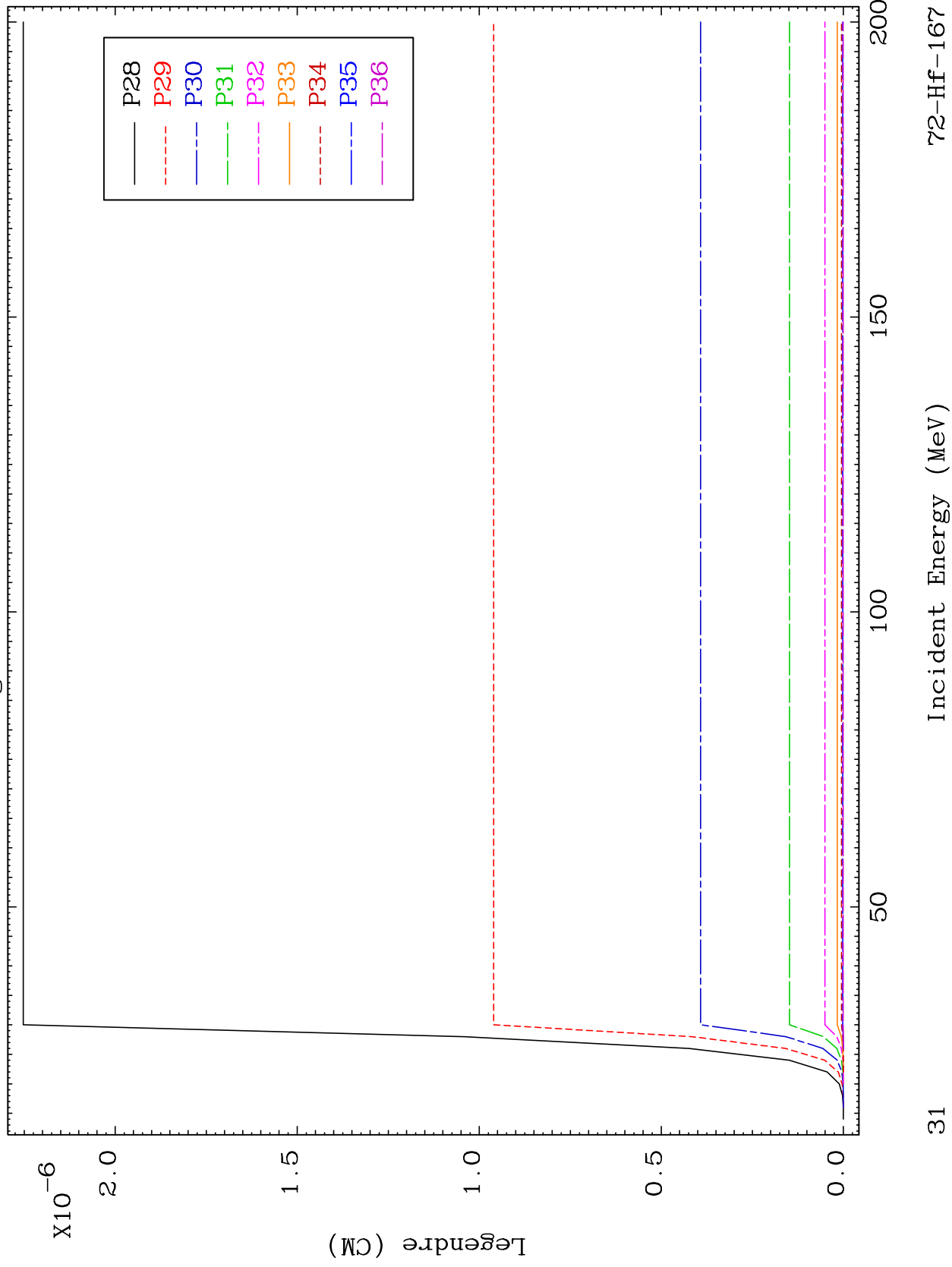
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MAT 7204

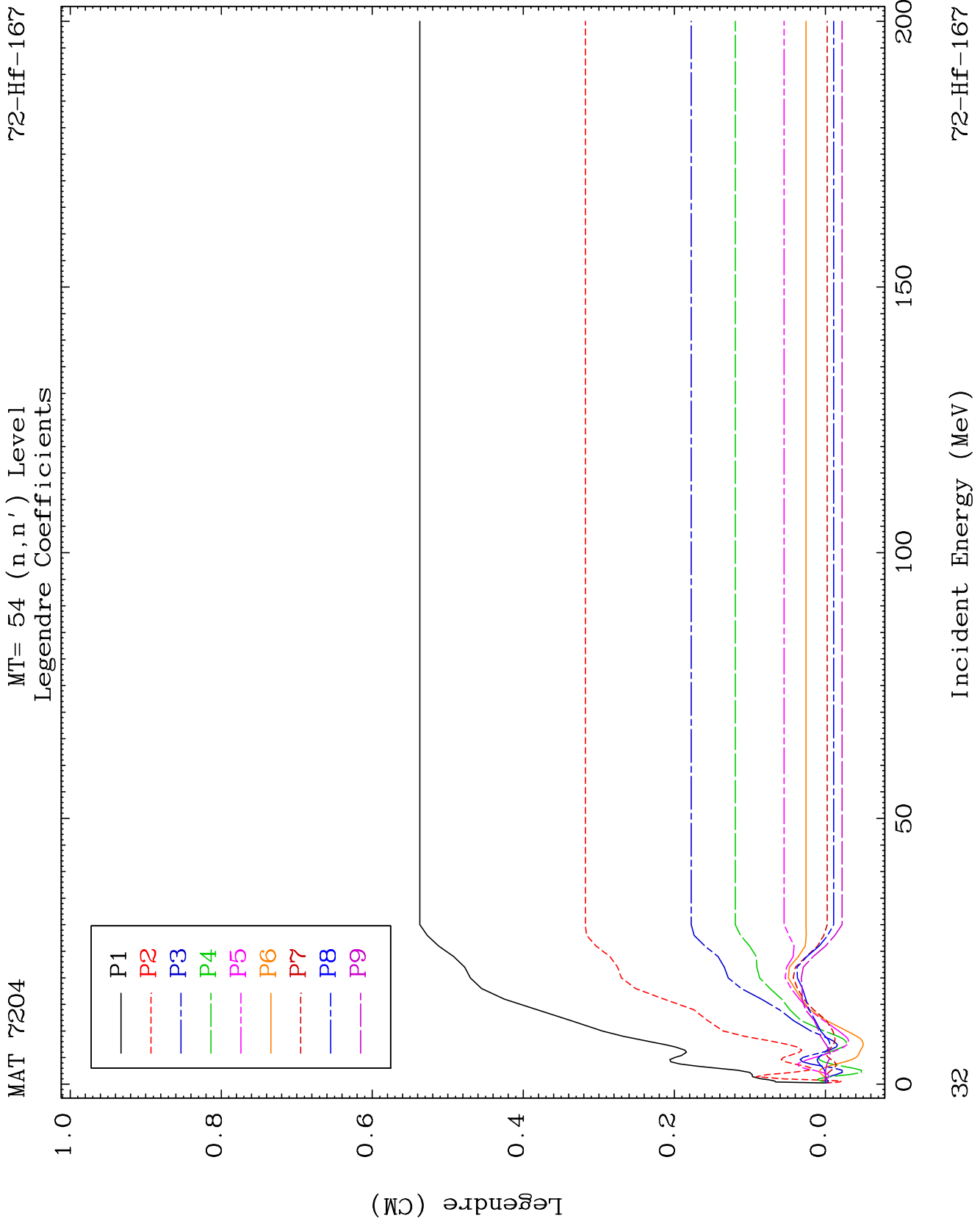
MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-167



31

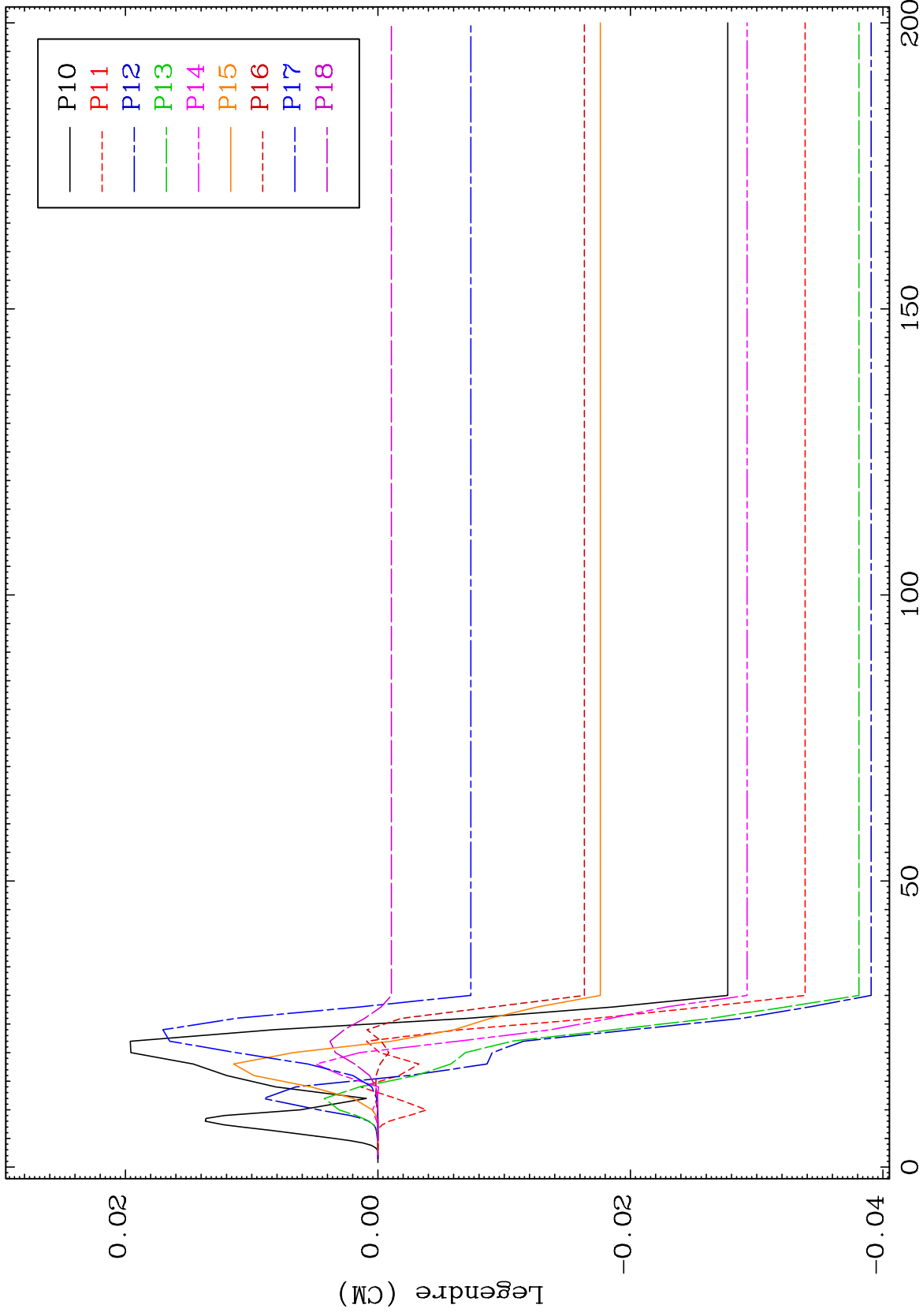
72-Hf-167



MAT 7204

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

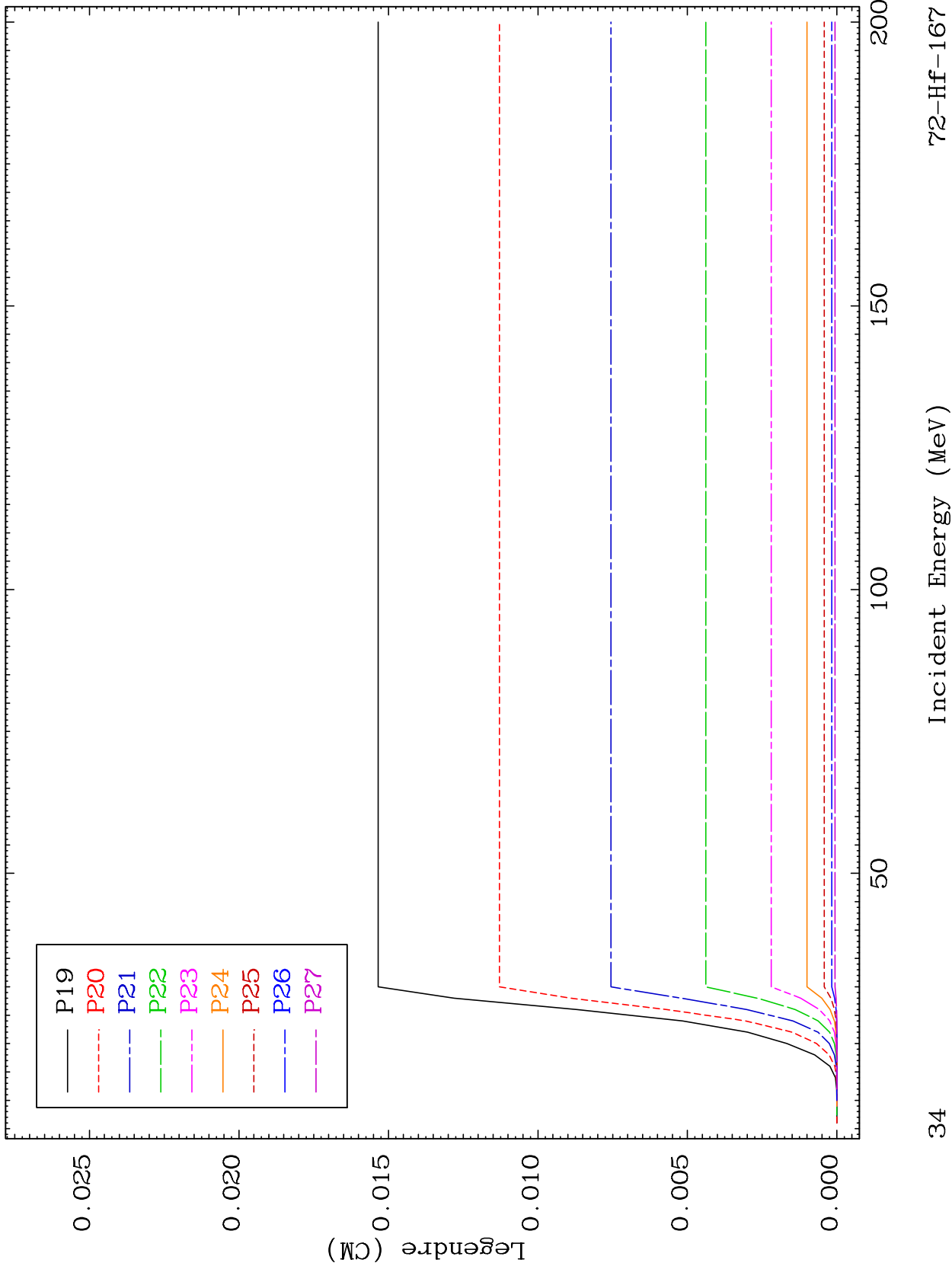
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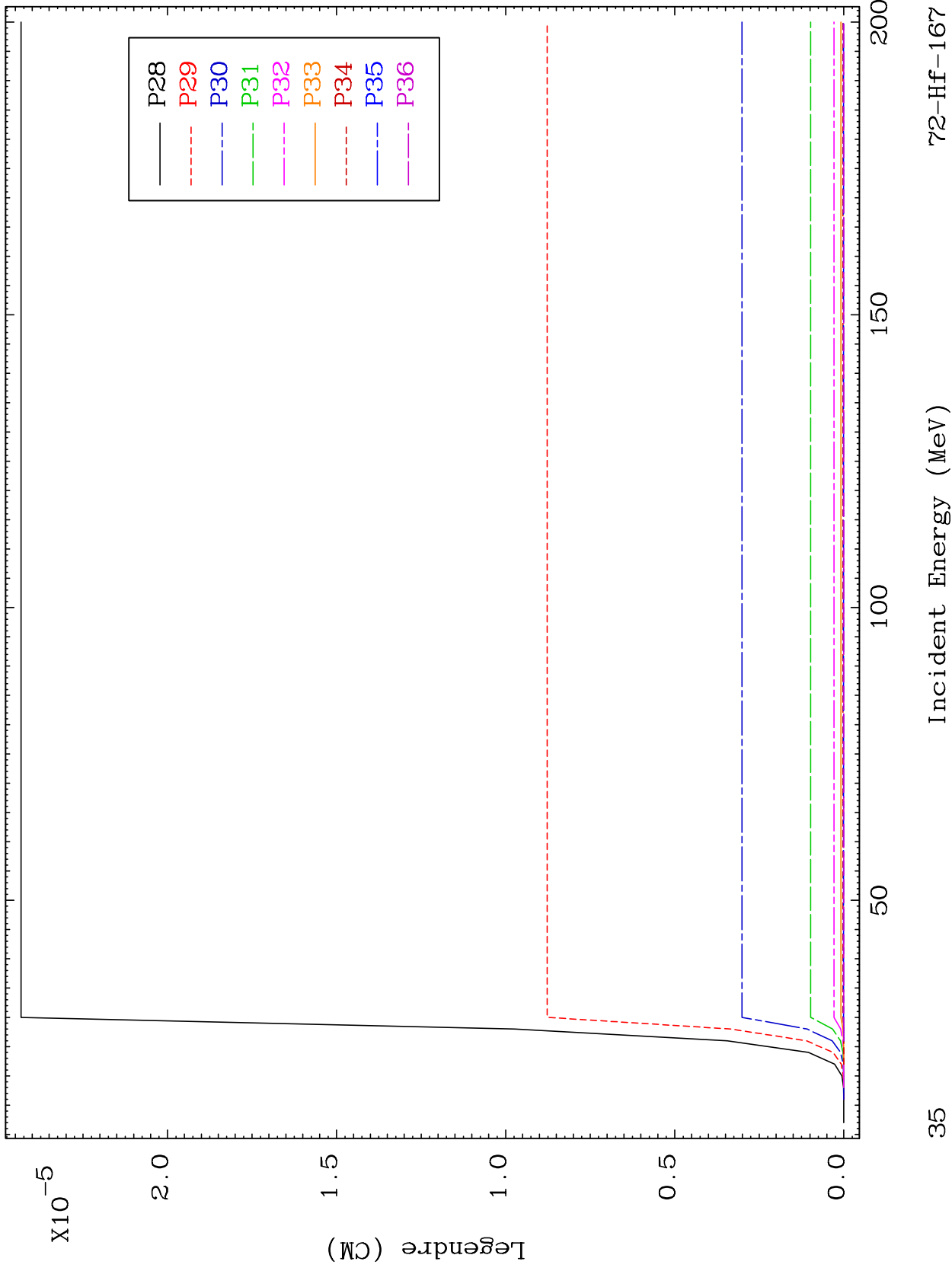


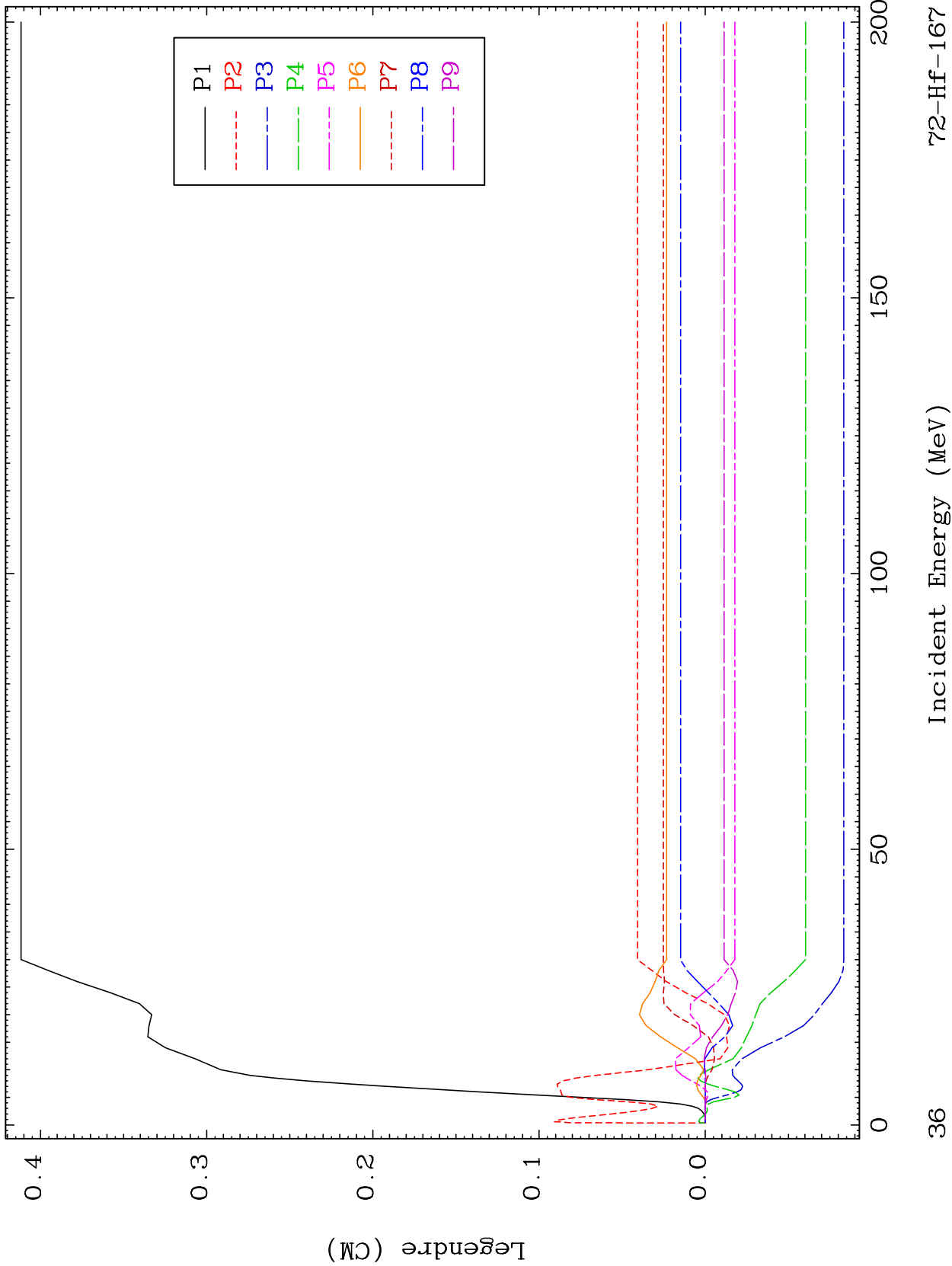
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Incident Energy (MeV)

72-Hf-167



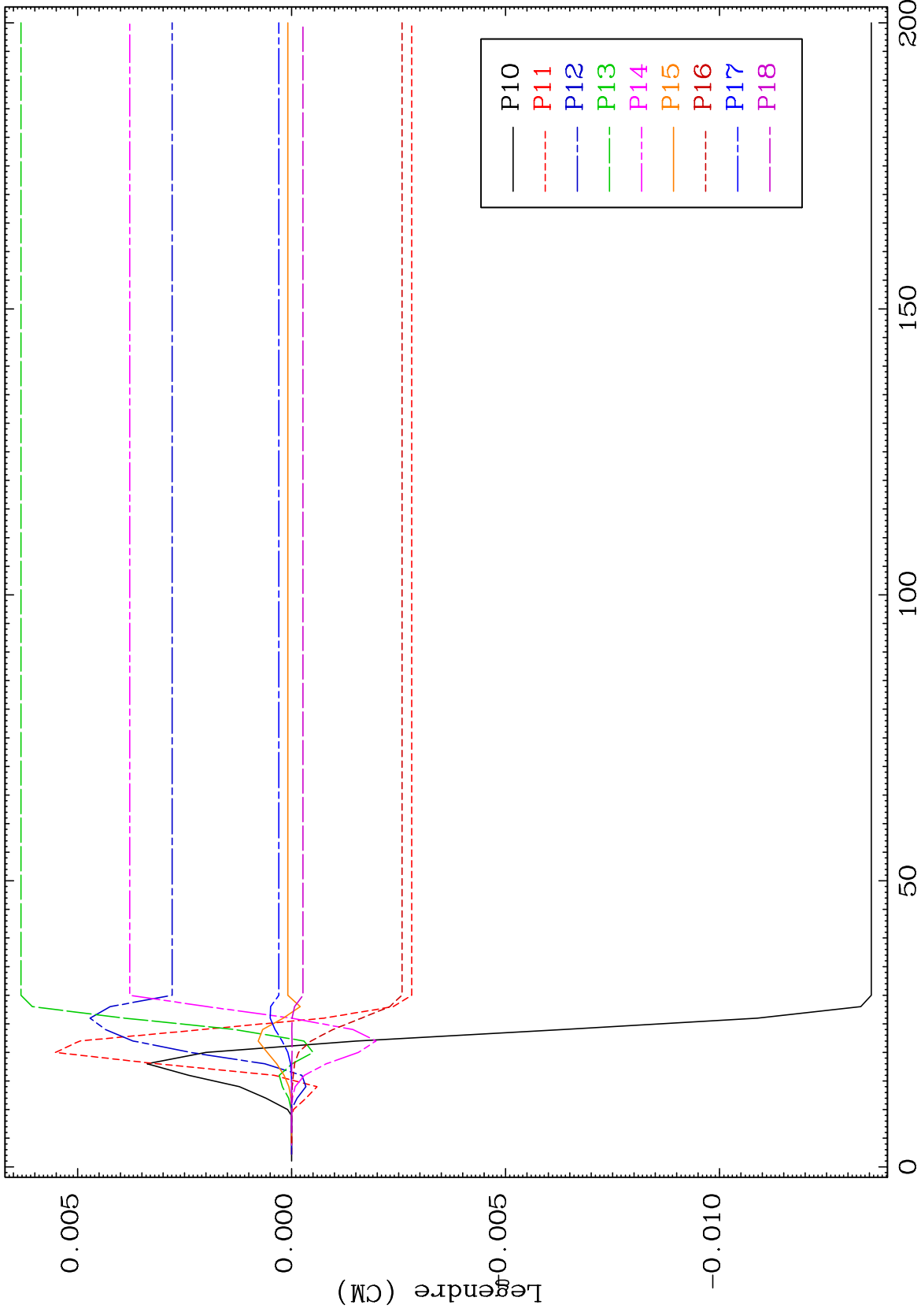




MAT 7204

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

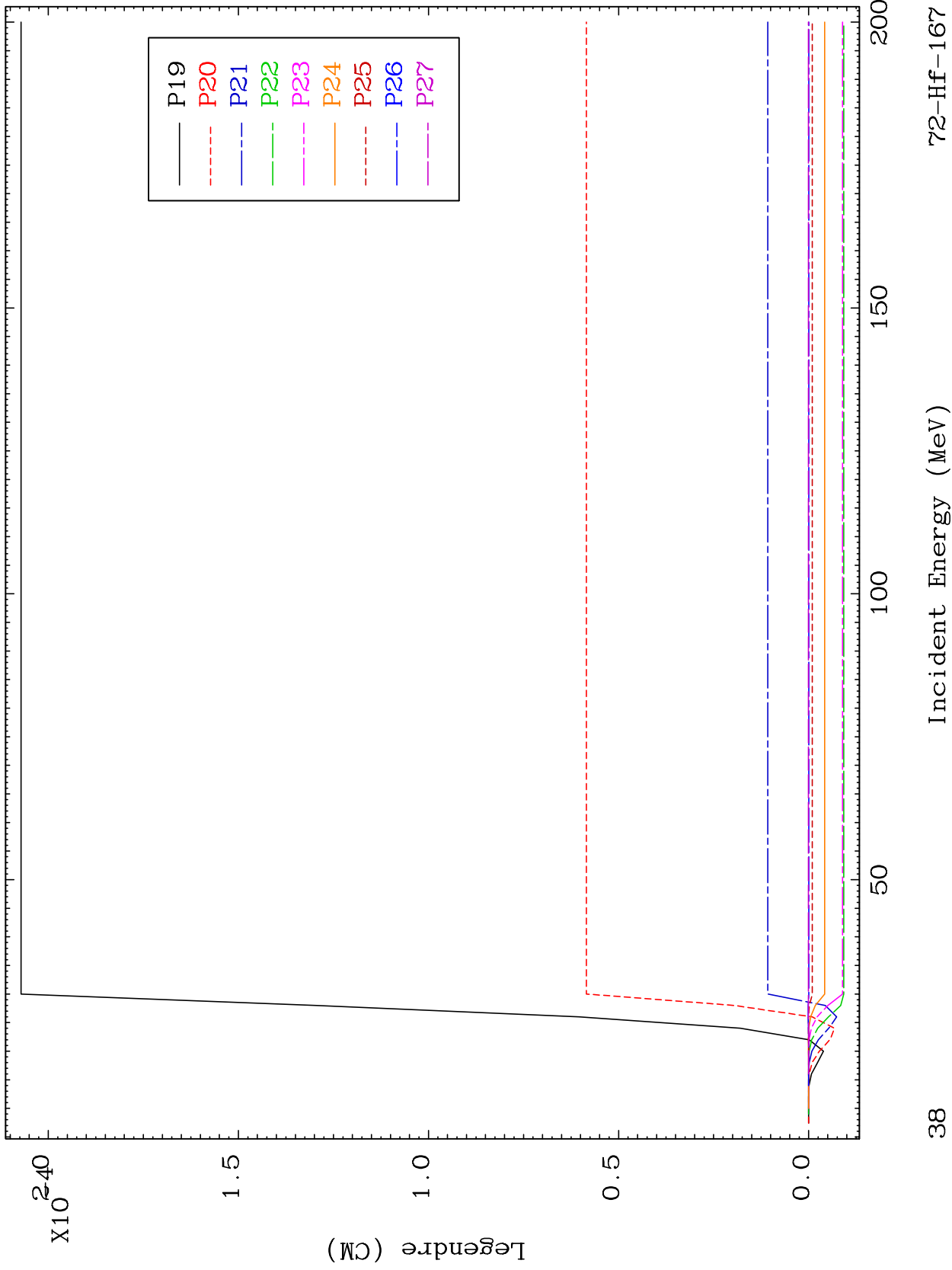
72-Hf-167



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Incident Energy (MeV)

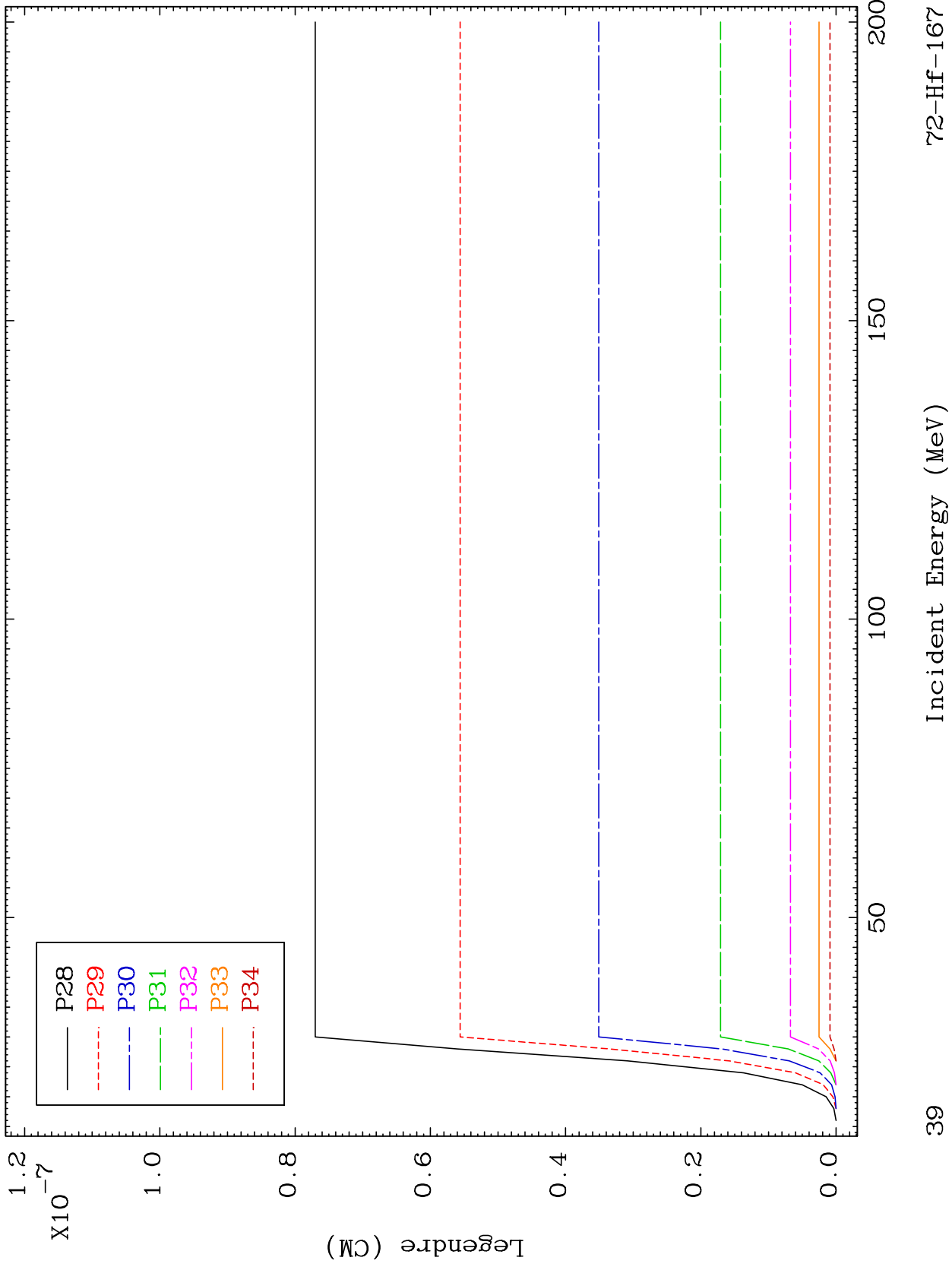
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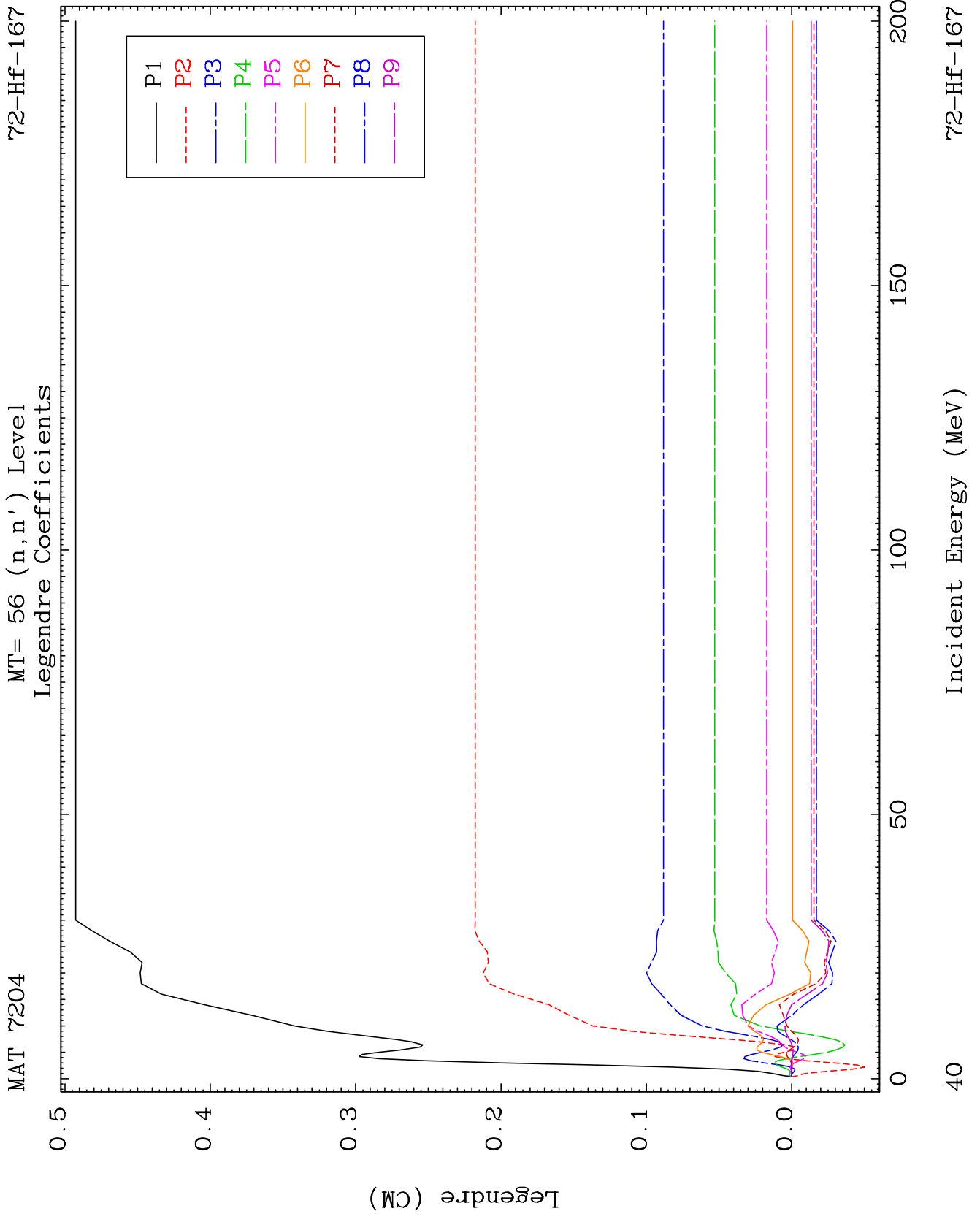


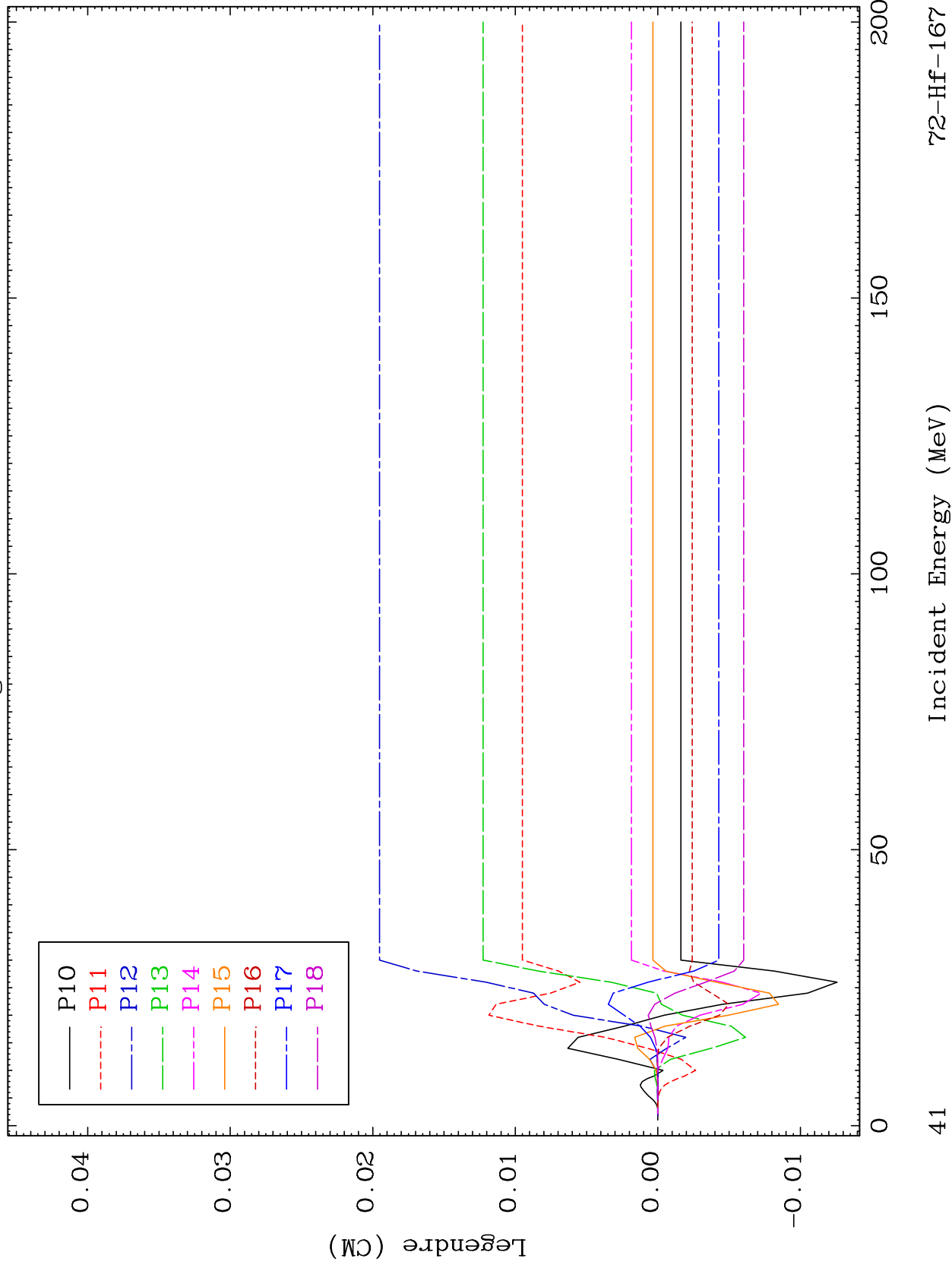
MAT 7204

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

72-Hf-167



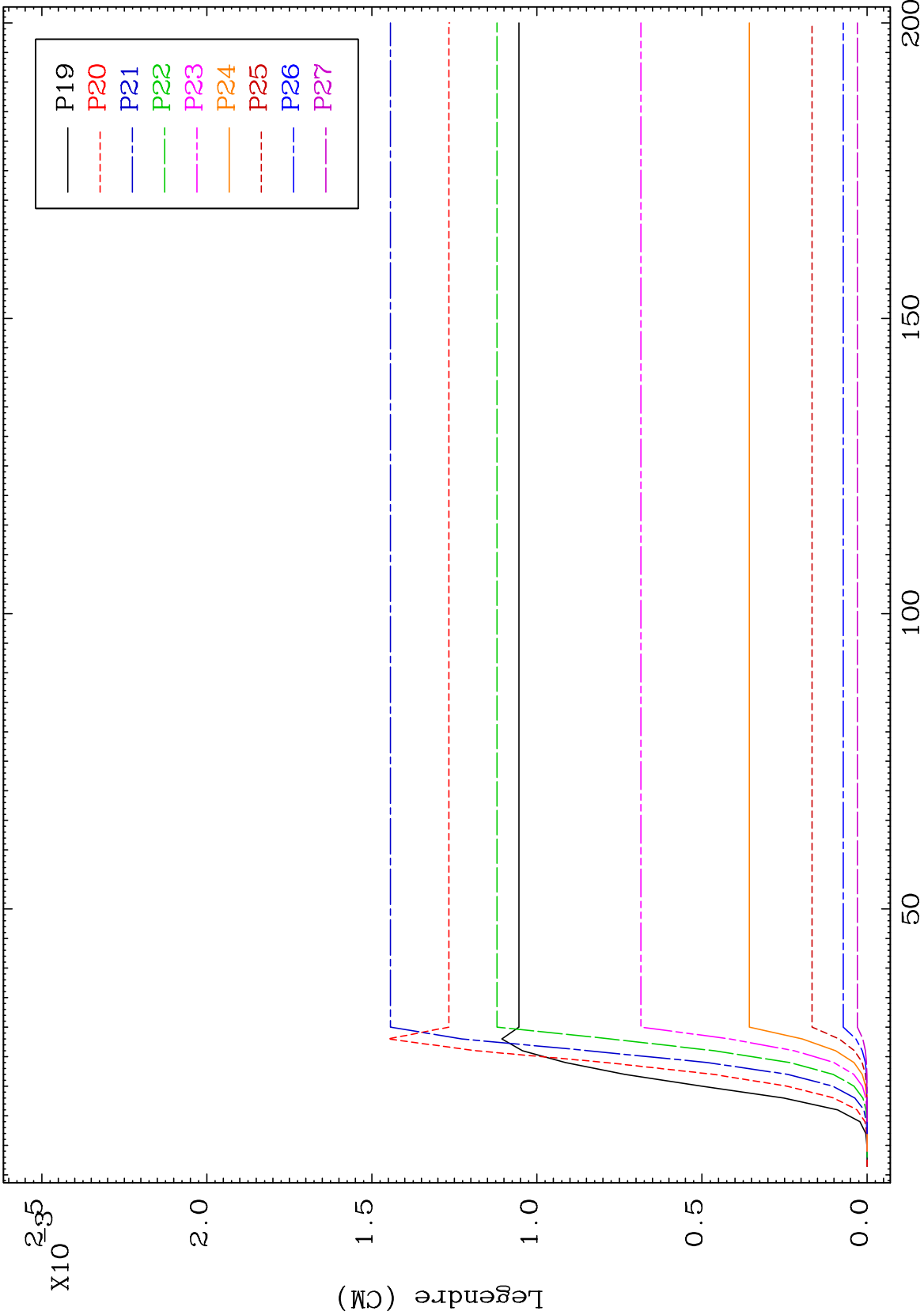




MAT 7204

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-167



42

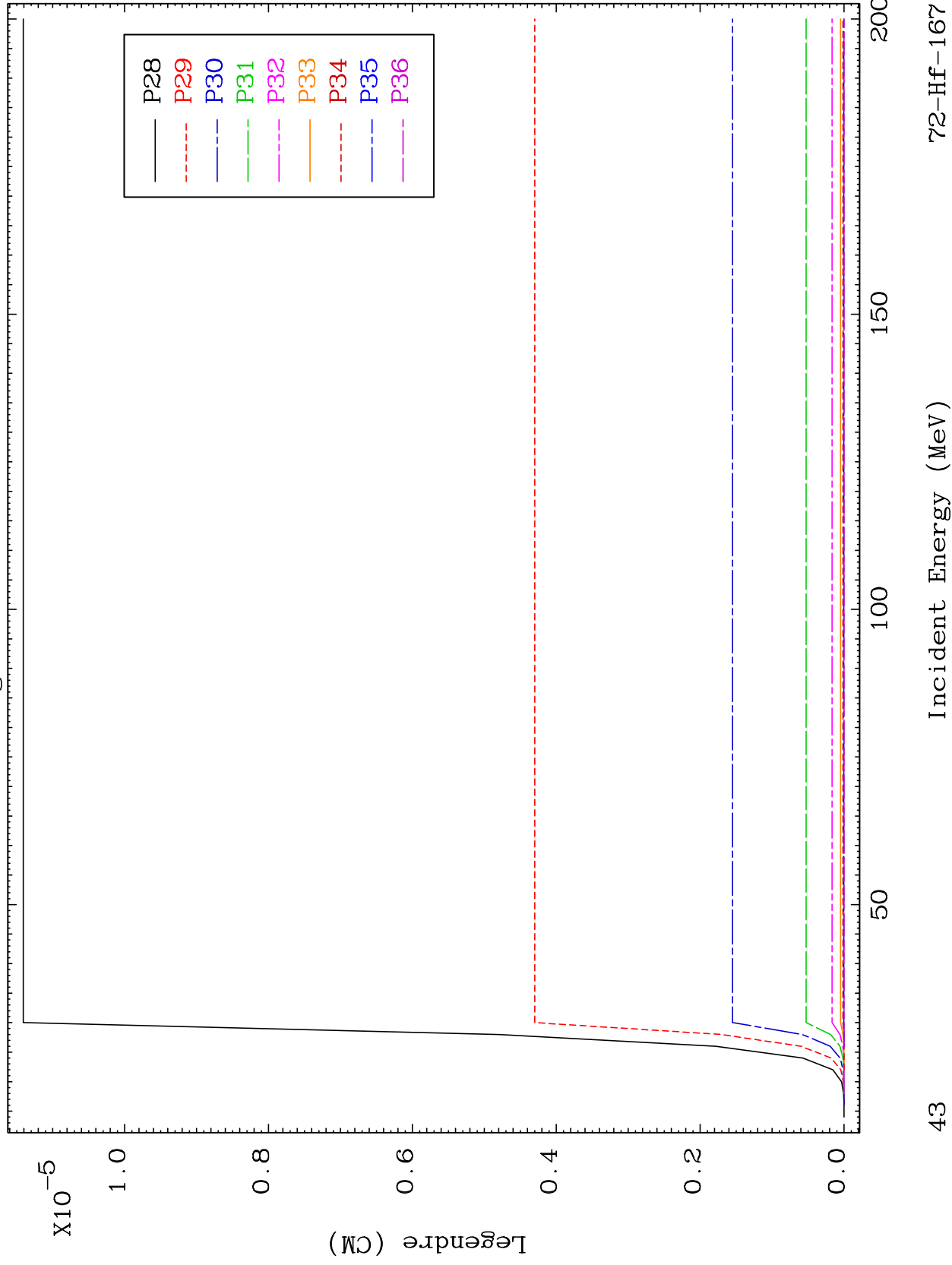
Incident Energy (MeV)

72-Hf-167

MAT 7204

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-167

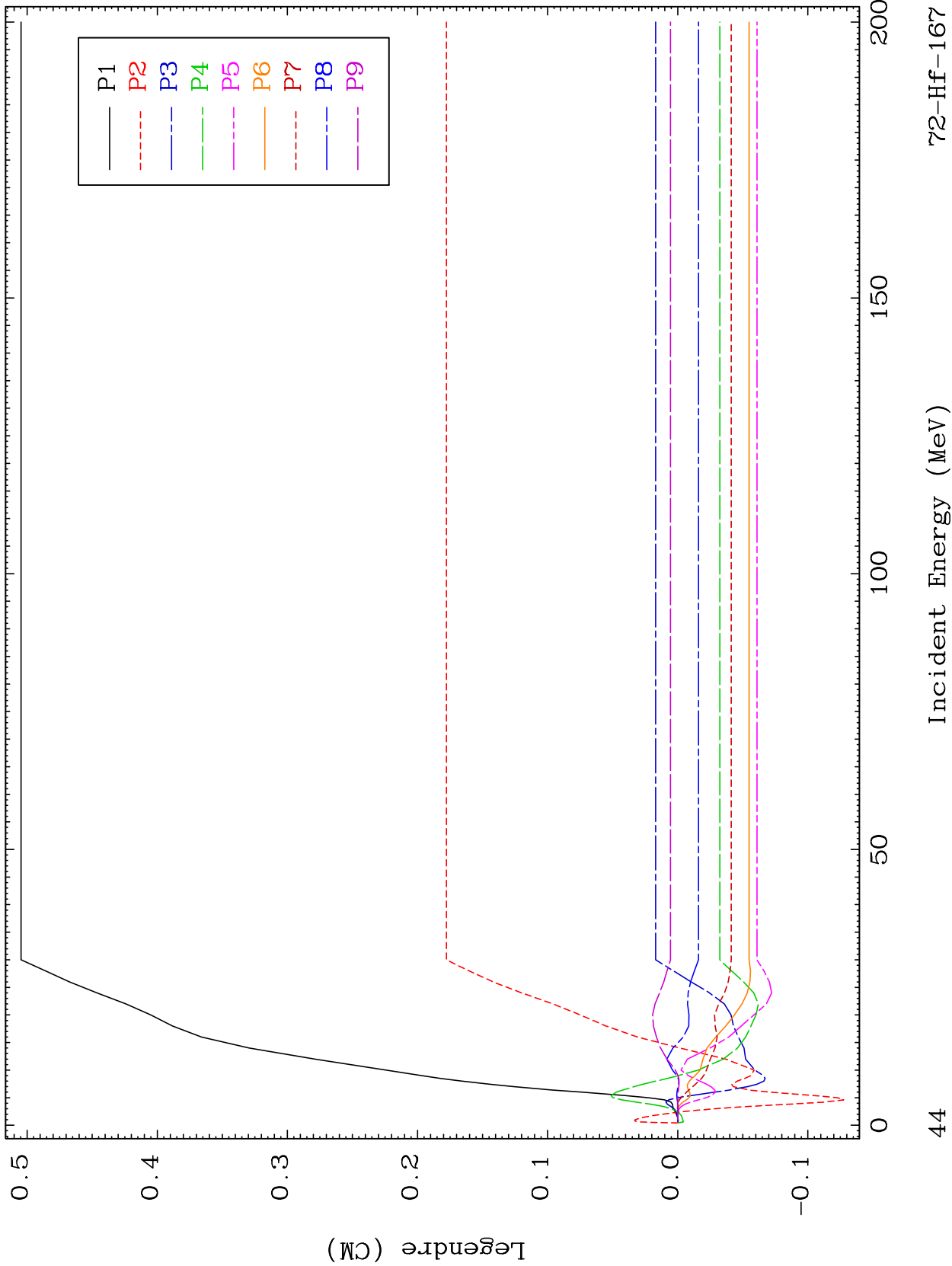


43

MAT 7204

MT= 57 (n,n') Level
Legendre Coefficients

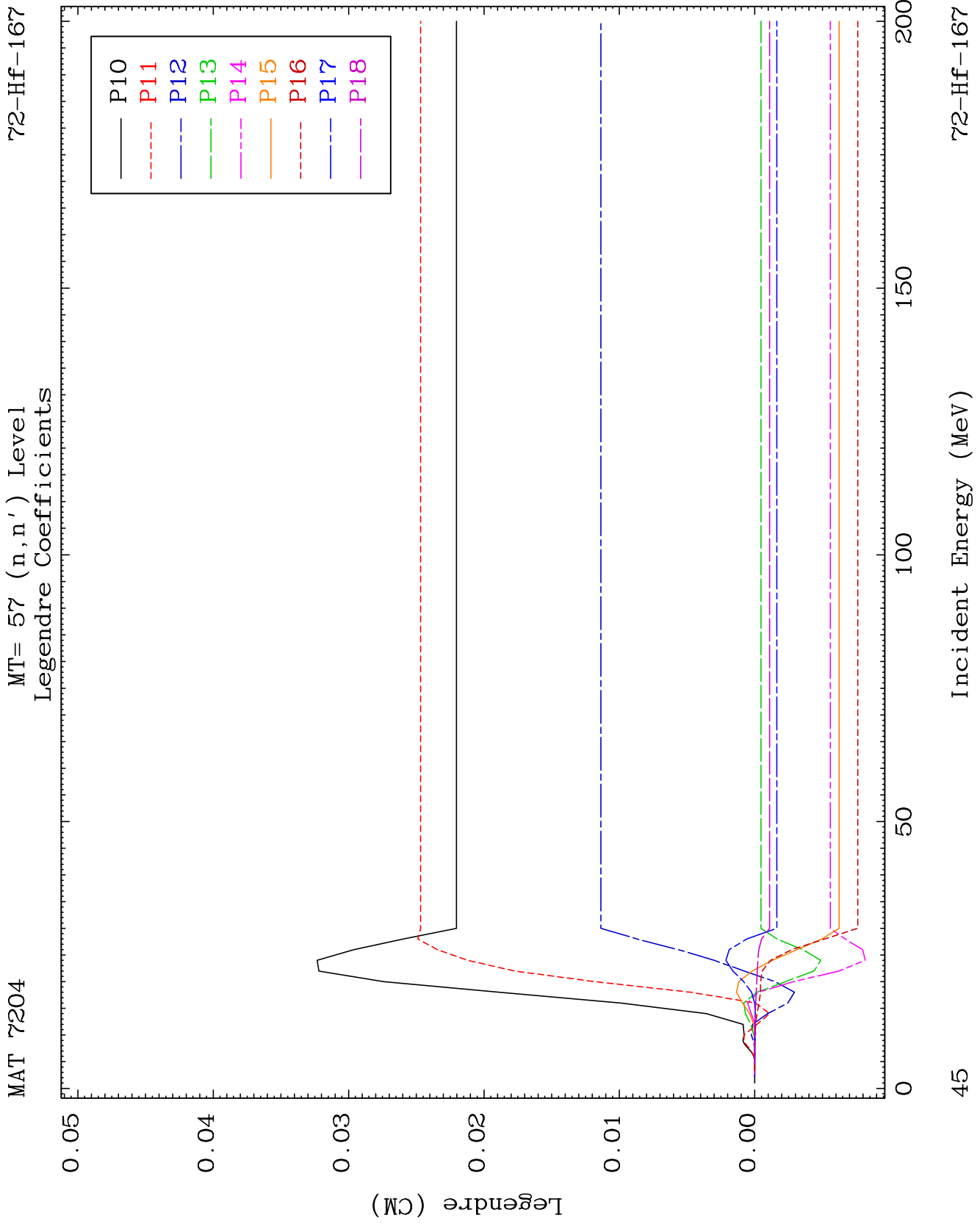
72-Hf-167



72-Hf-167

Incident Energy (MeV)

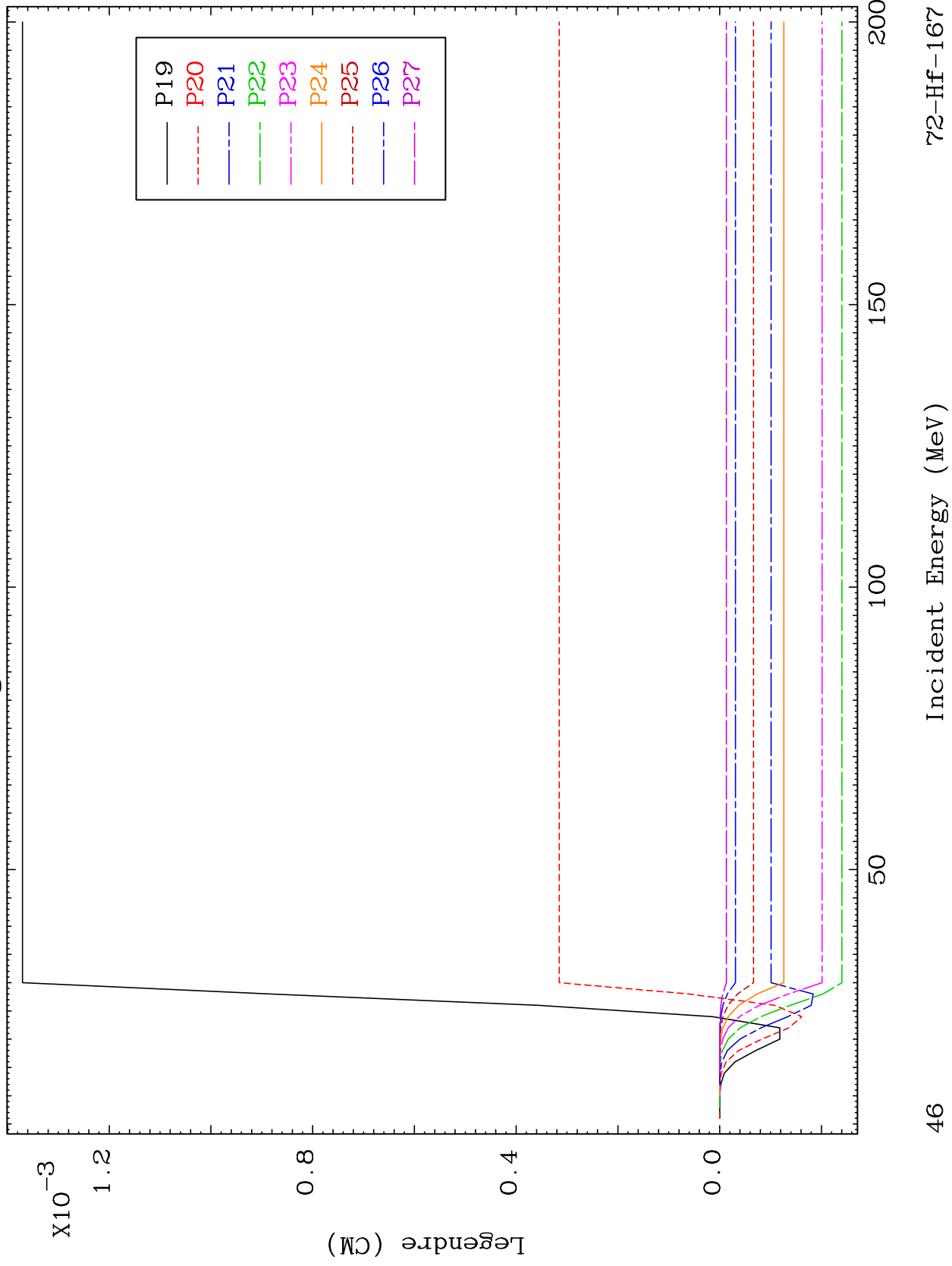
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MAT 7204

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-167



46

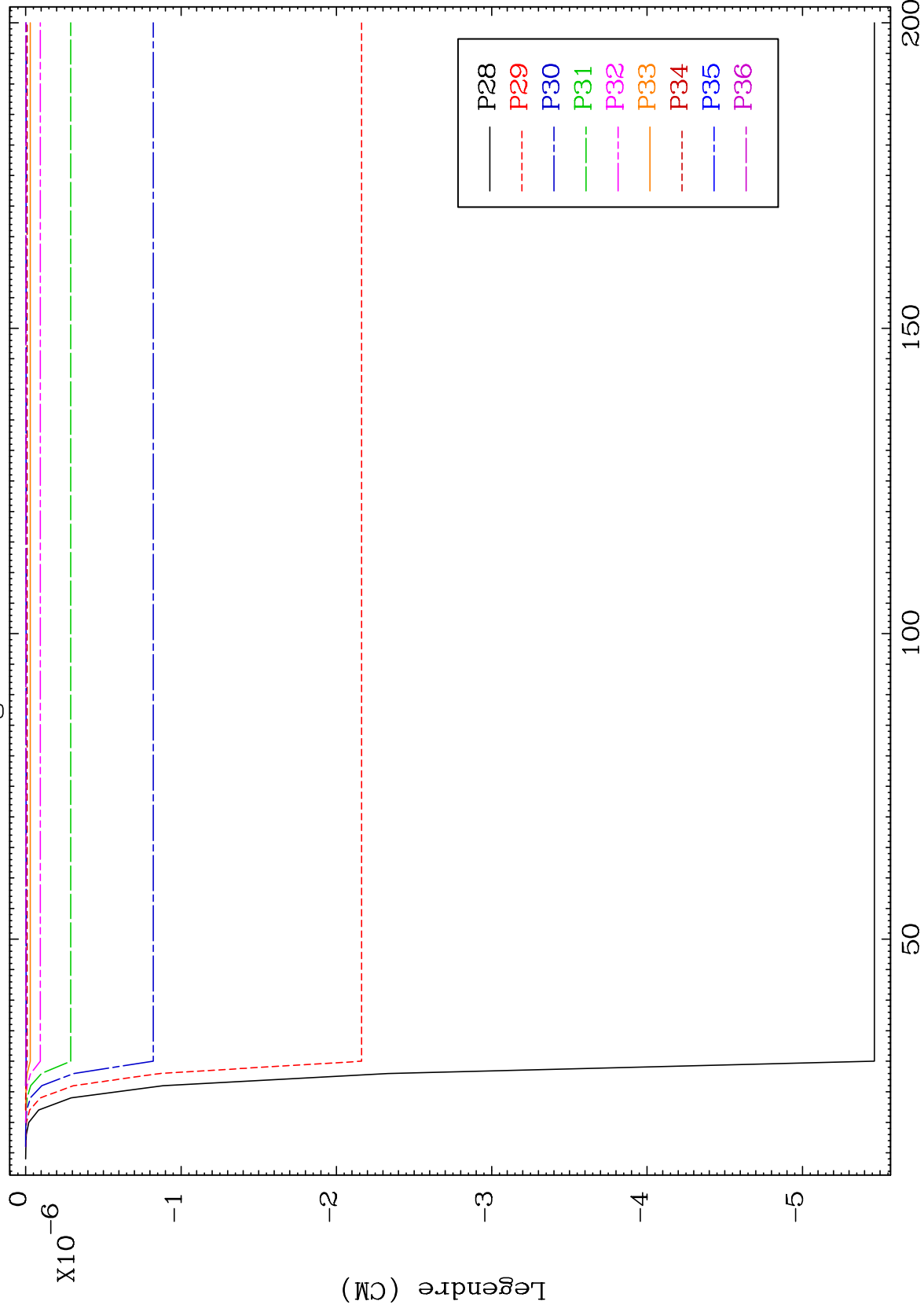
Incident Energy (MeV)

72-Hf-167

MAT 7204

MT= 57 (n,n') Level
Legendre Coefficients

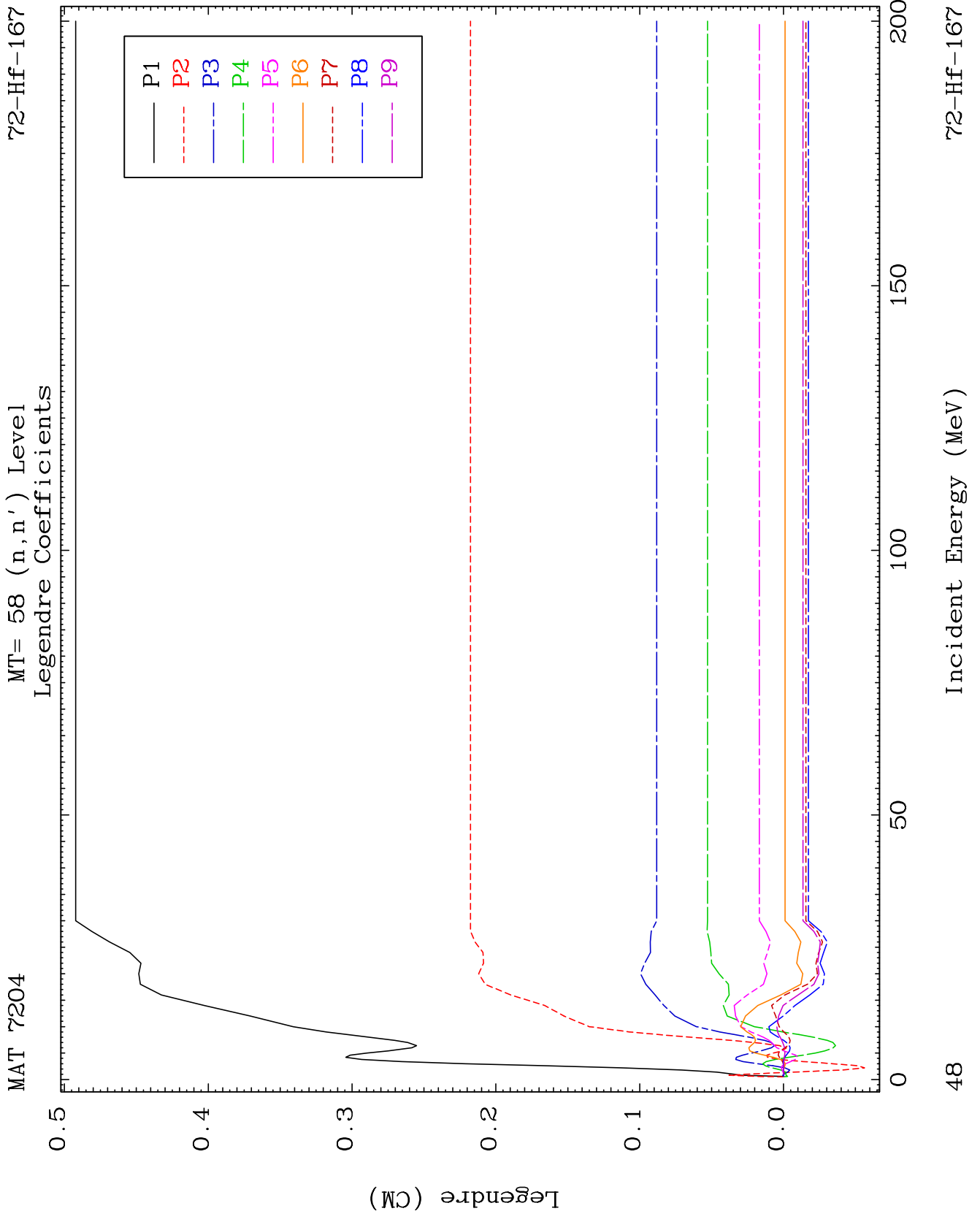
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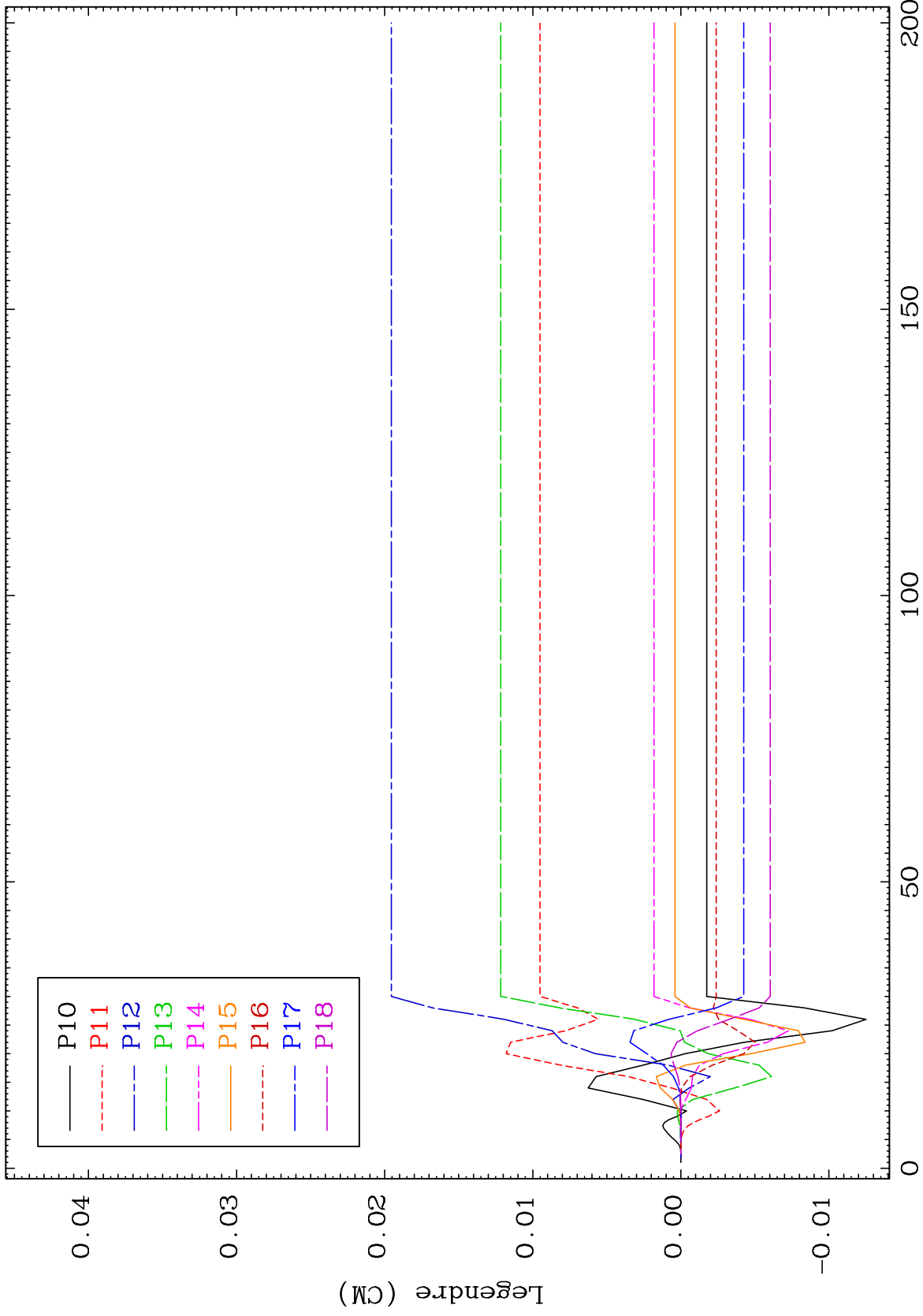


47

Incident Energy (MeV)

72-Hf-167

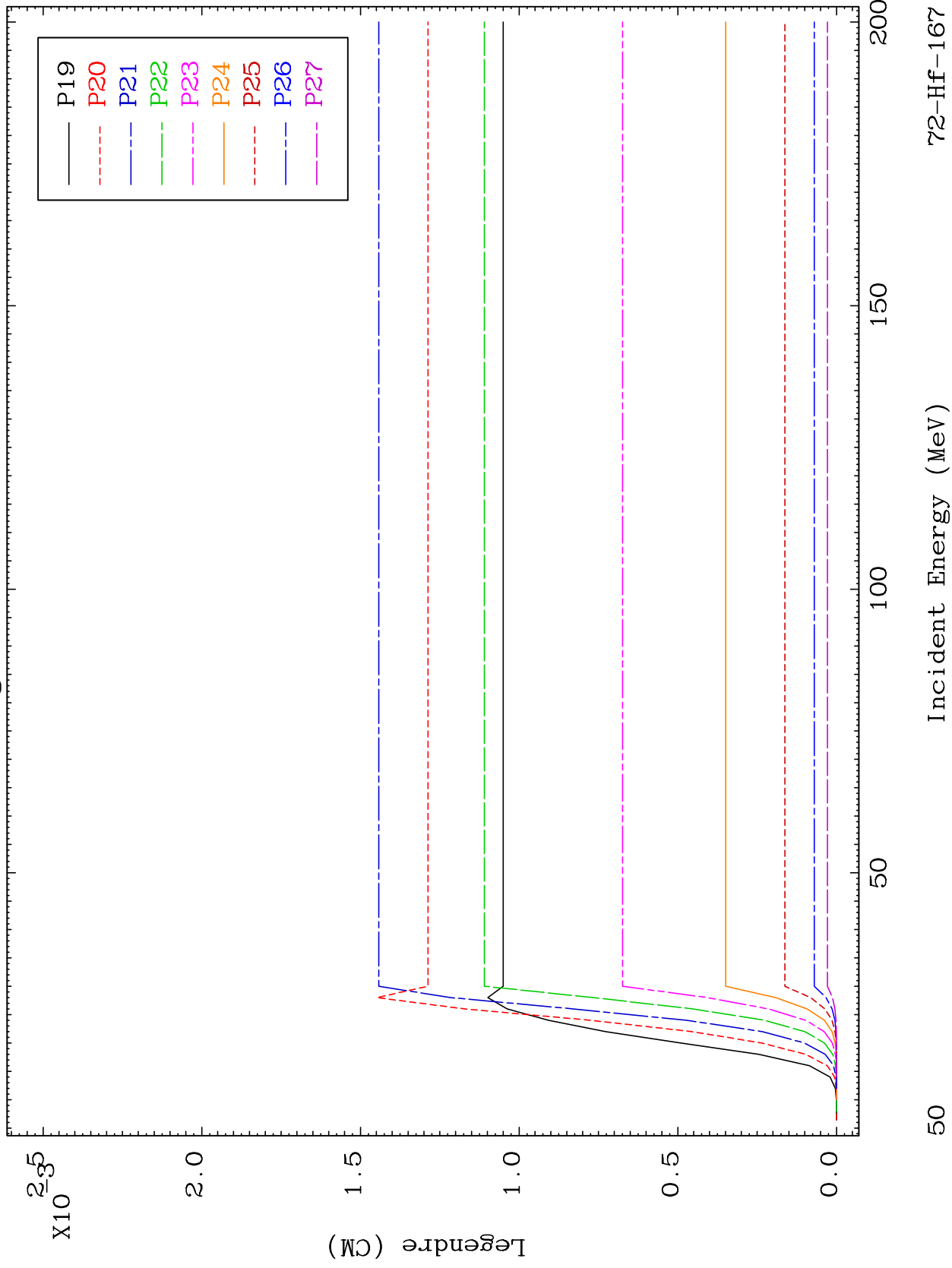




MAT 7204

MT= 58 (n,n') Level
Legendre Coefficients

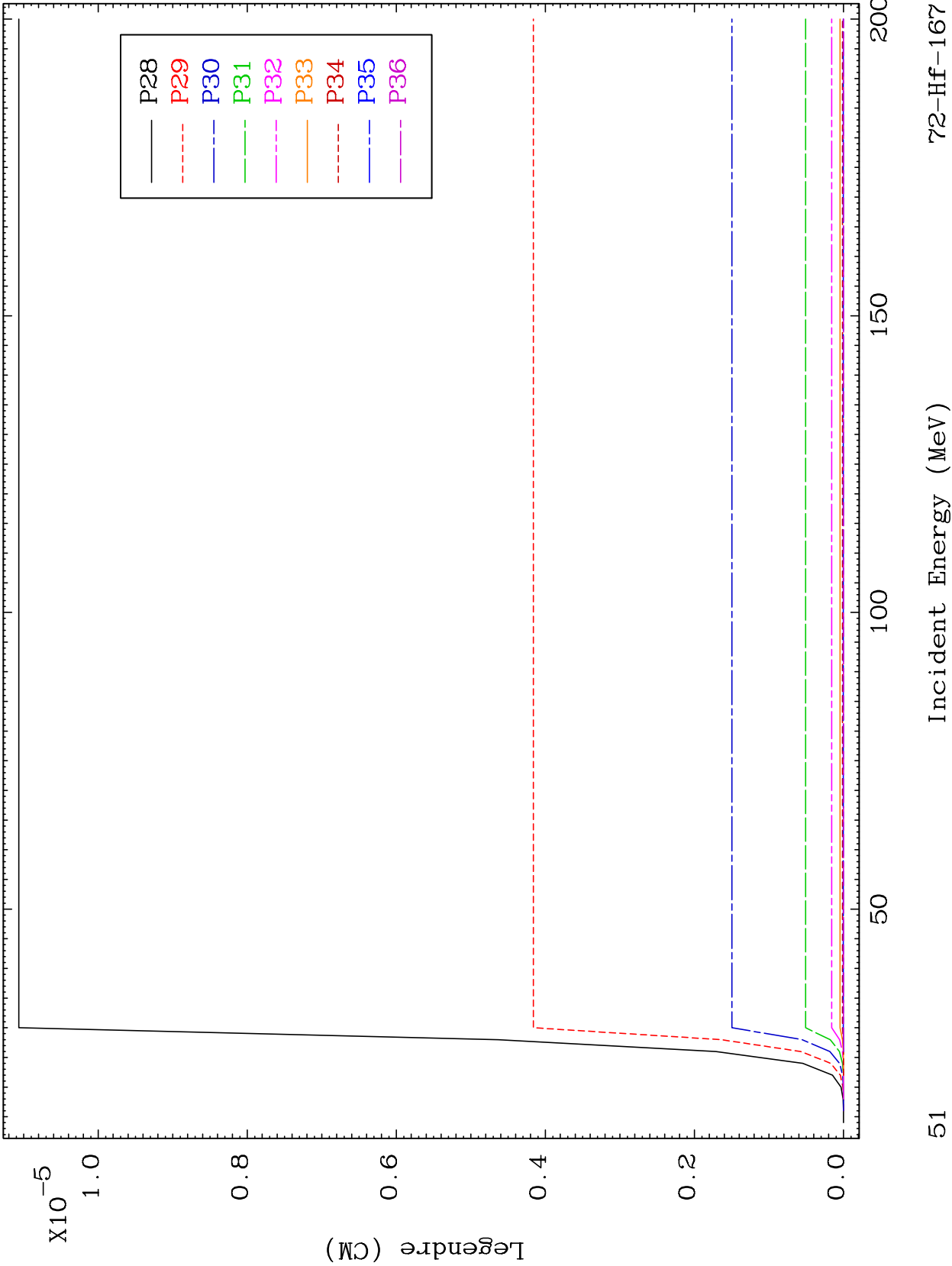
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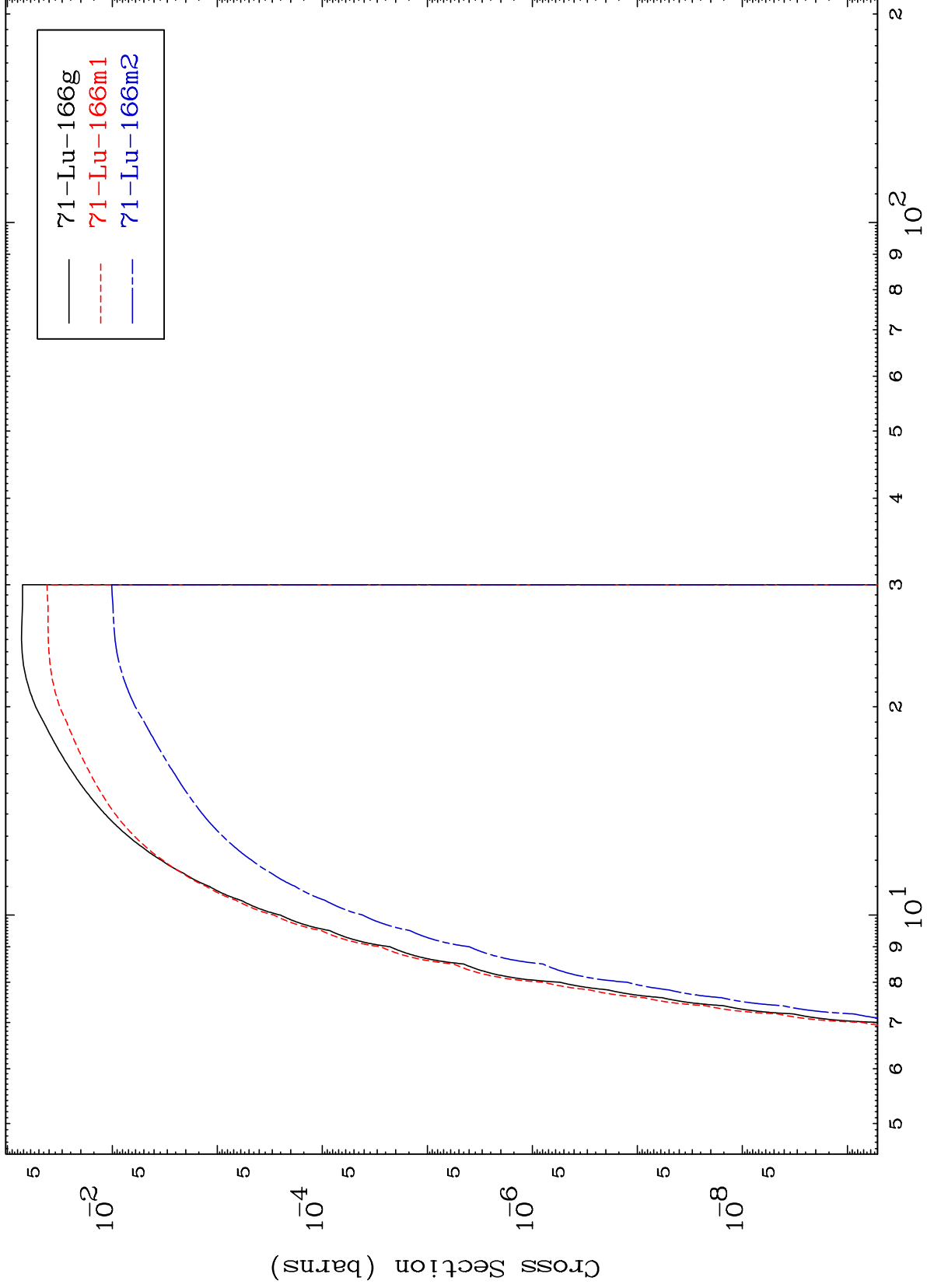
72-Hf-167

Incident Energy (MeV)

50



Radionuclide Production Cross Section

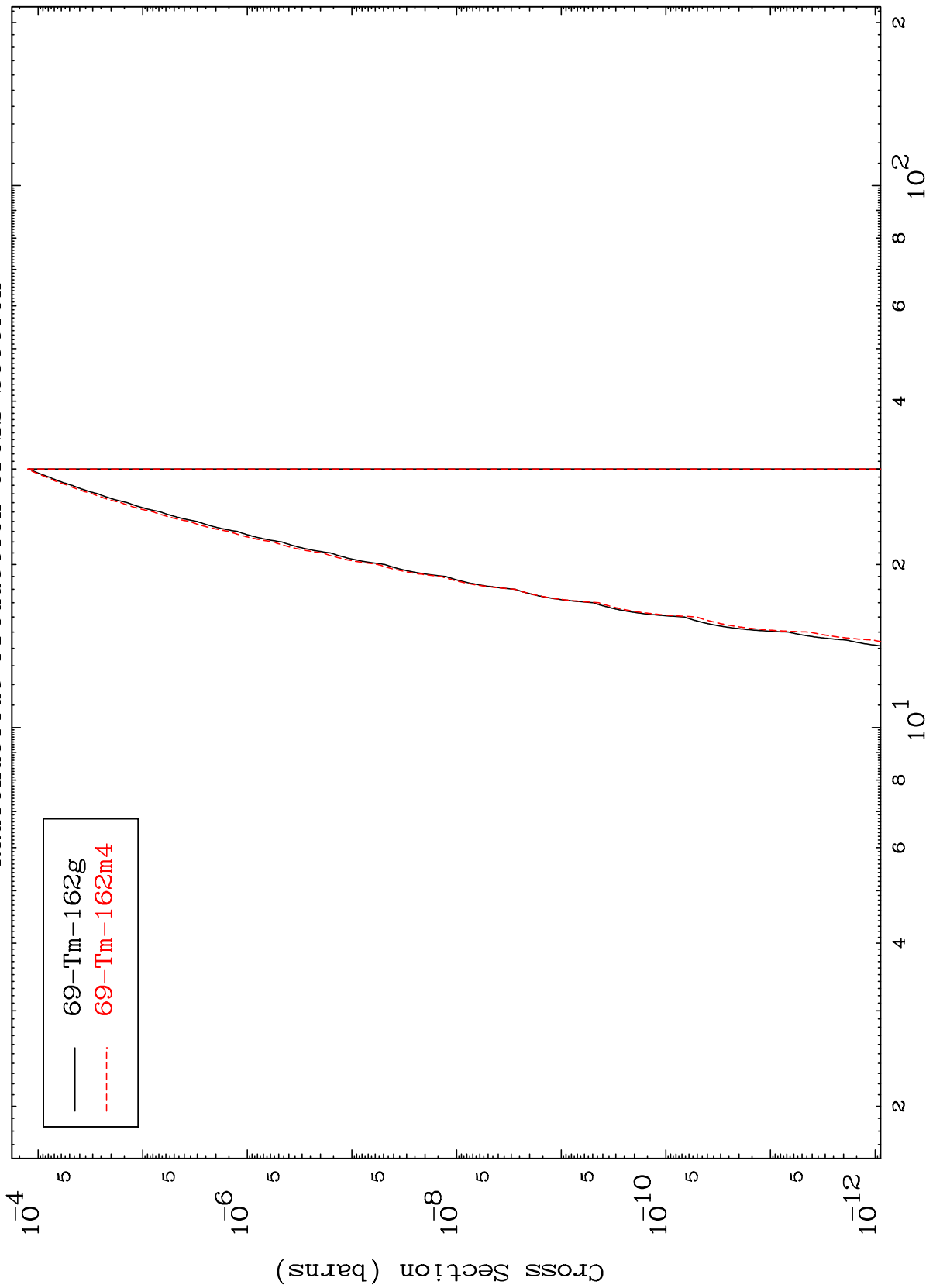


MAT 7204

(n,n') p α

72-Hf-167

Radionuclide Production Cross Section

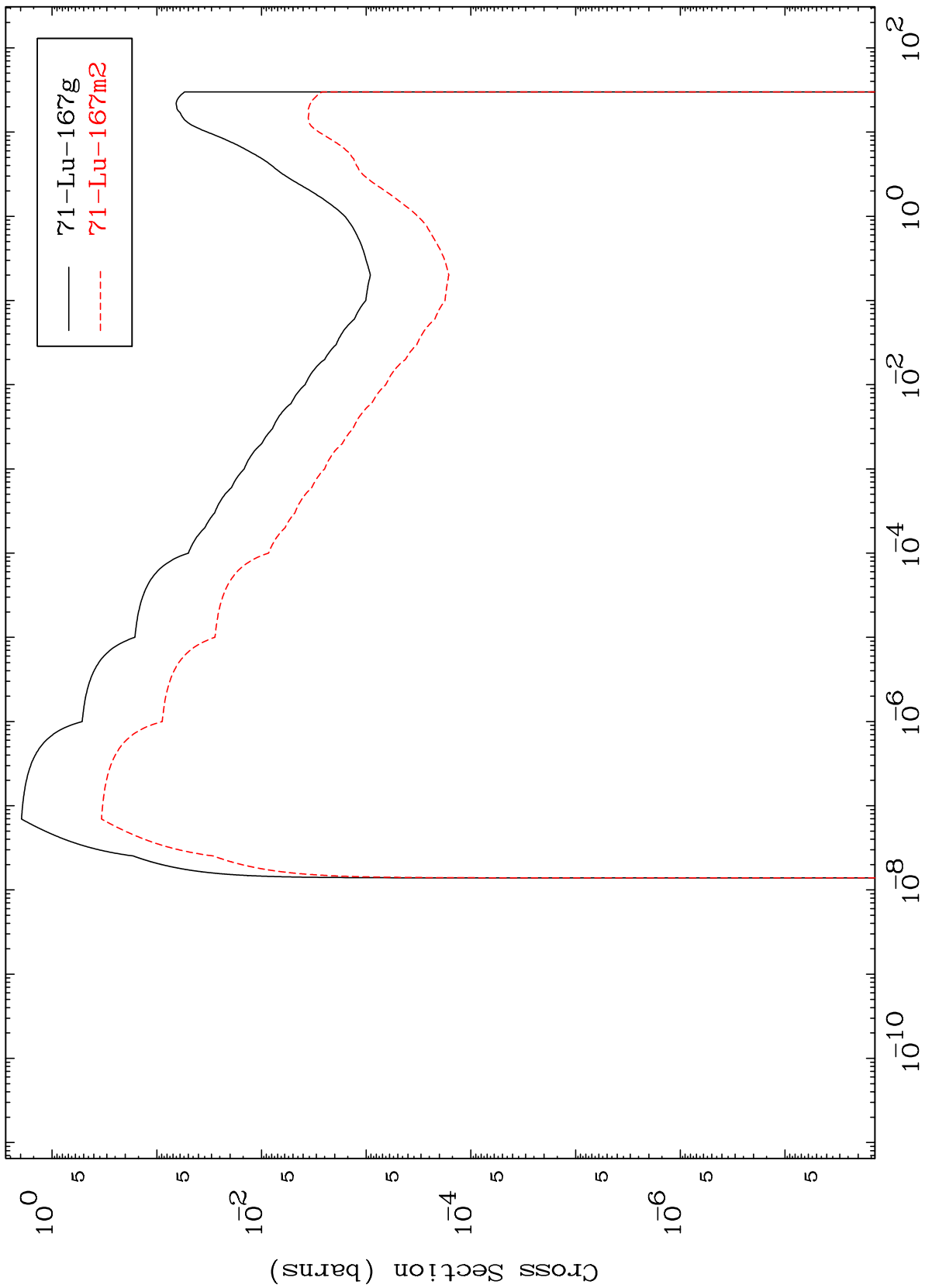


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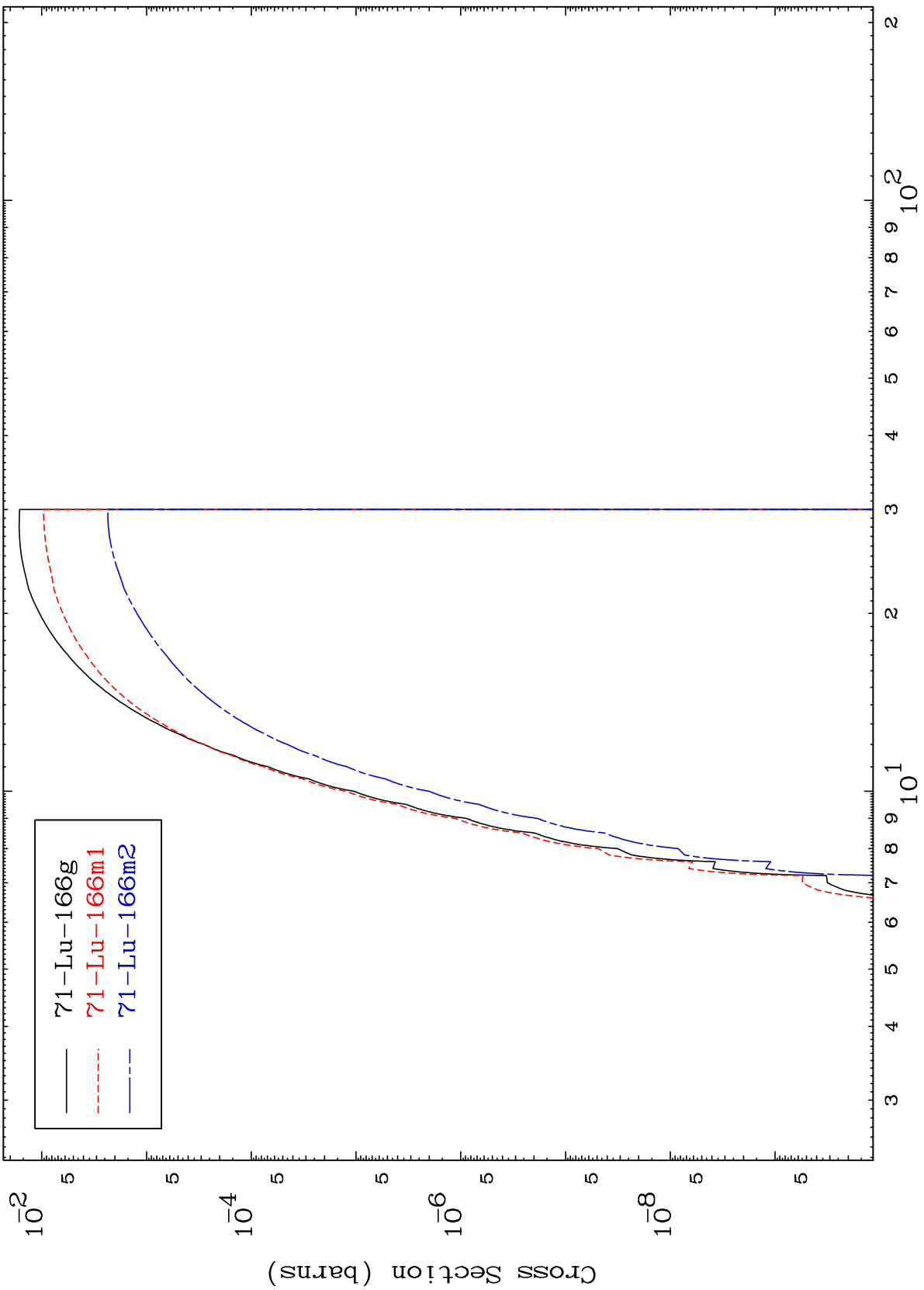
Incident Energy (MeV)

72-Hf-167

(n,p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,d)

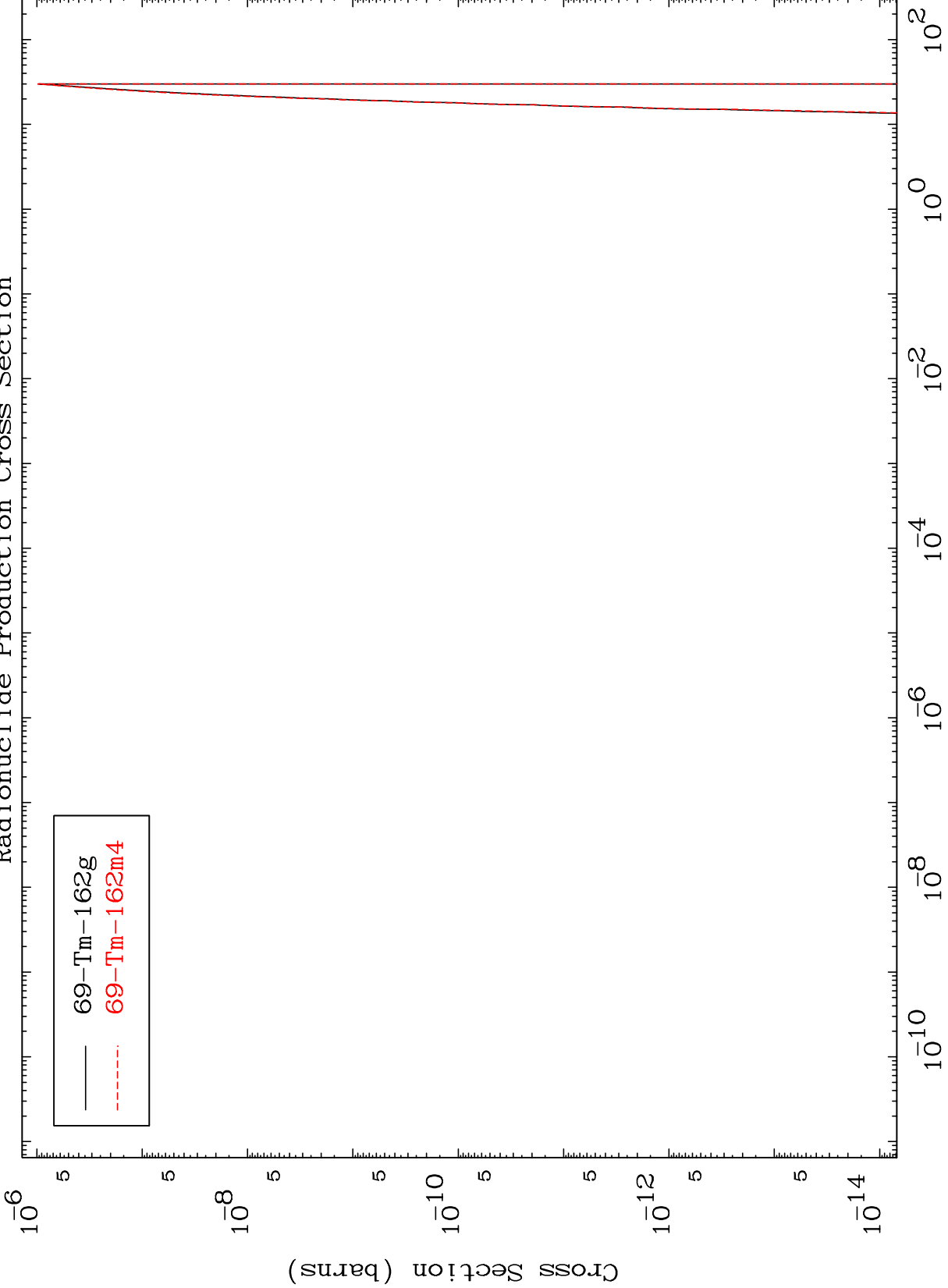


MAT 7204

(n,d) α

72-Hf-167

Radionuclide Production Cross Section



56

Incident Energy (MeV)

72-Hf-167