

Program EVALPLOT  
(Version 2021-1)

by

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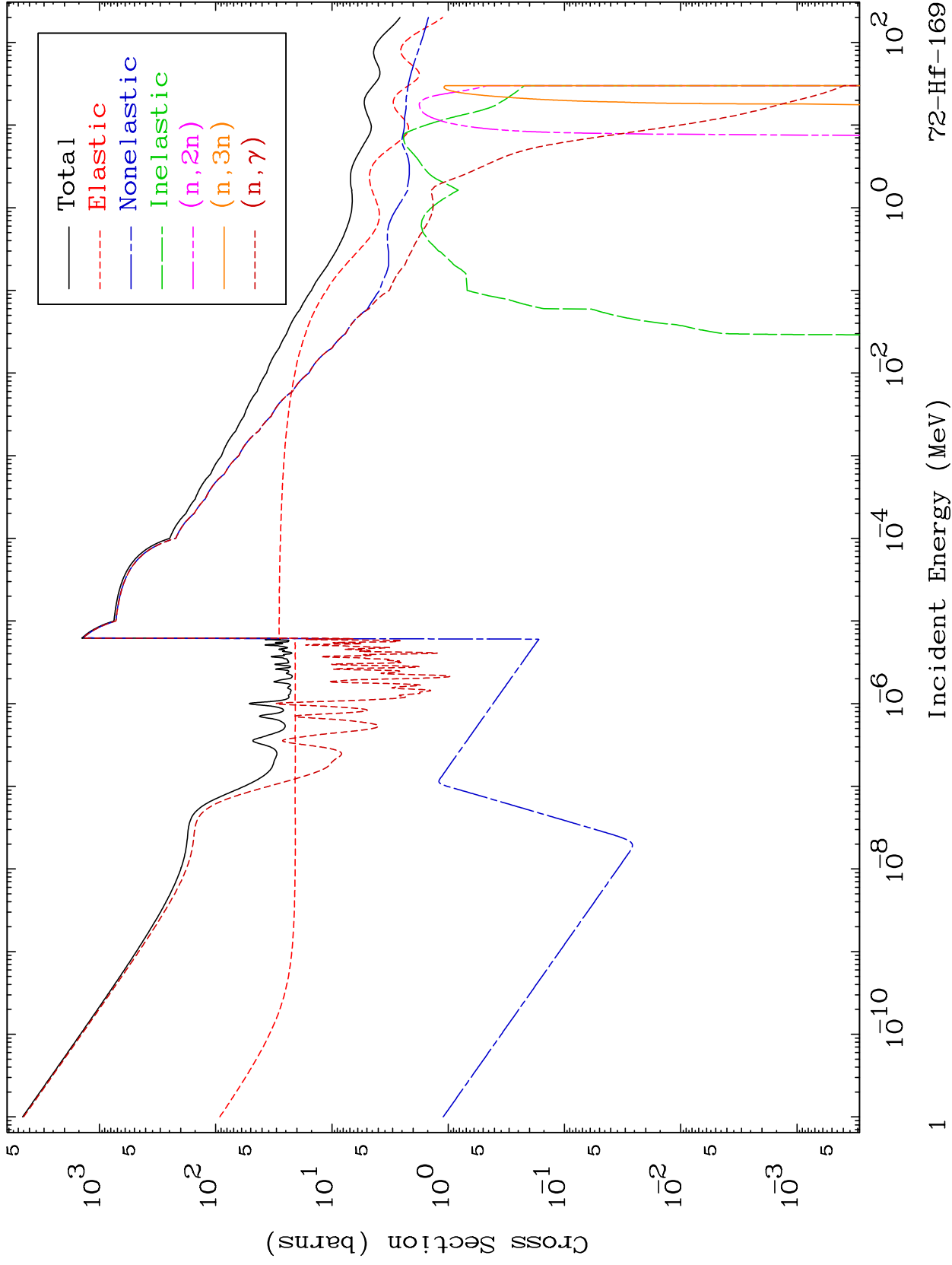
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7210

Neutron Major  
293 Kelvin Cross Sections

72-Hf-169



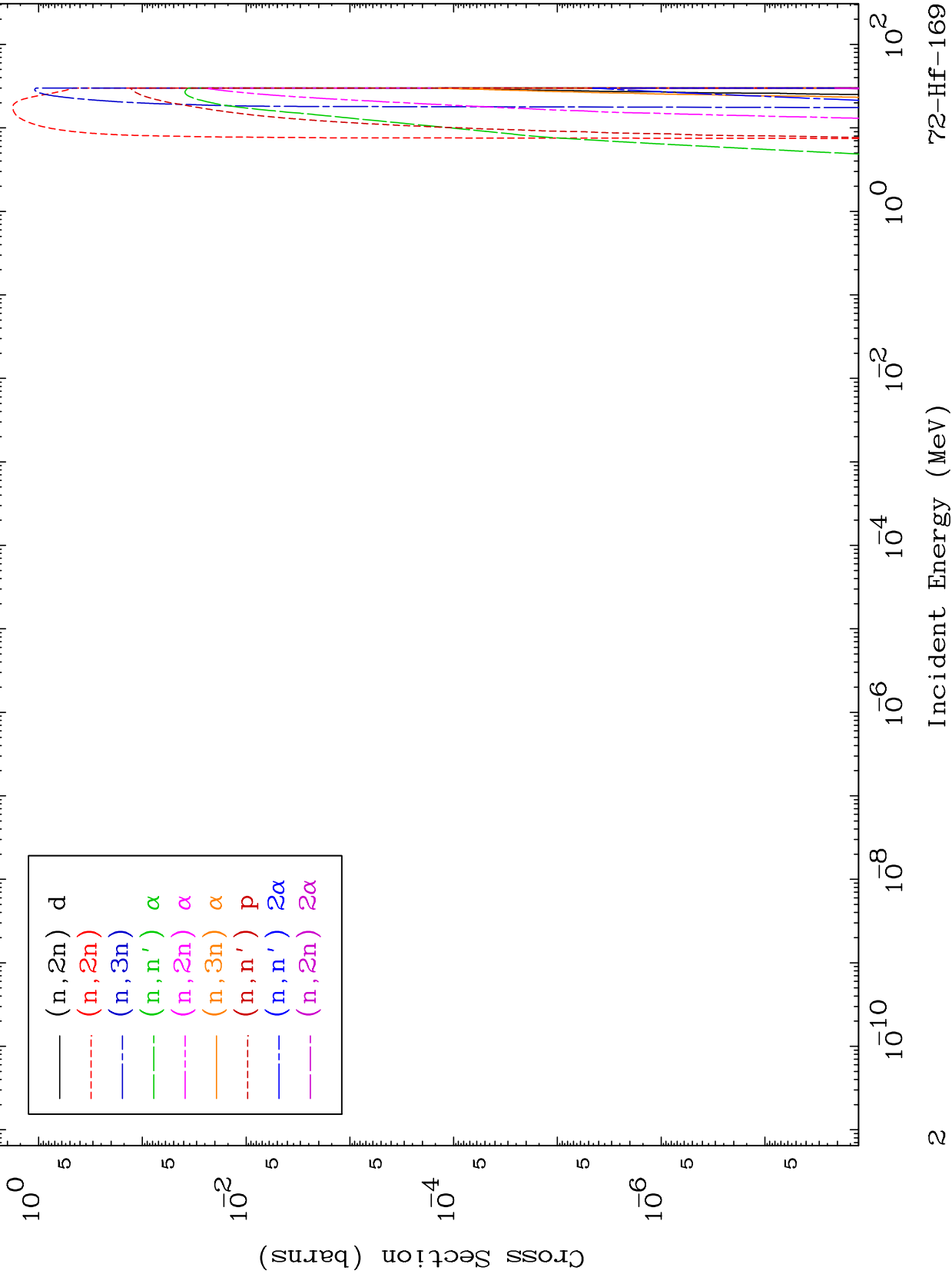
1

72-Hf-169

MAT 7210

Neutron Absorption  
293 Kelvin Cross Sections

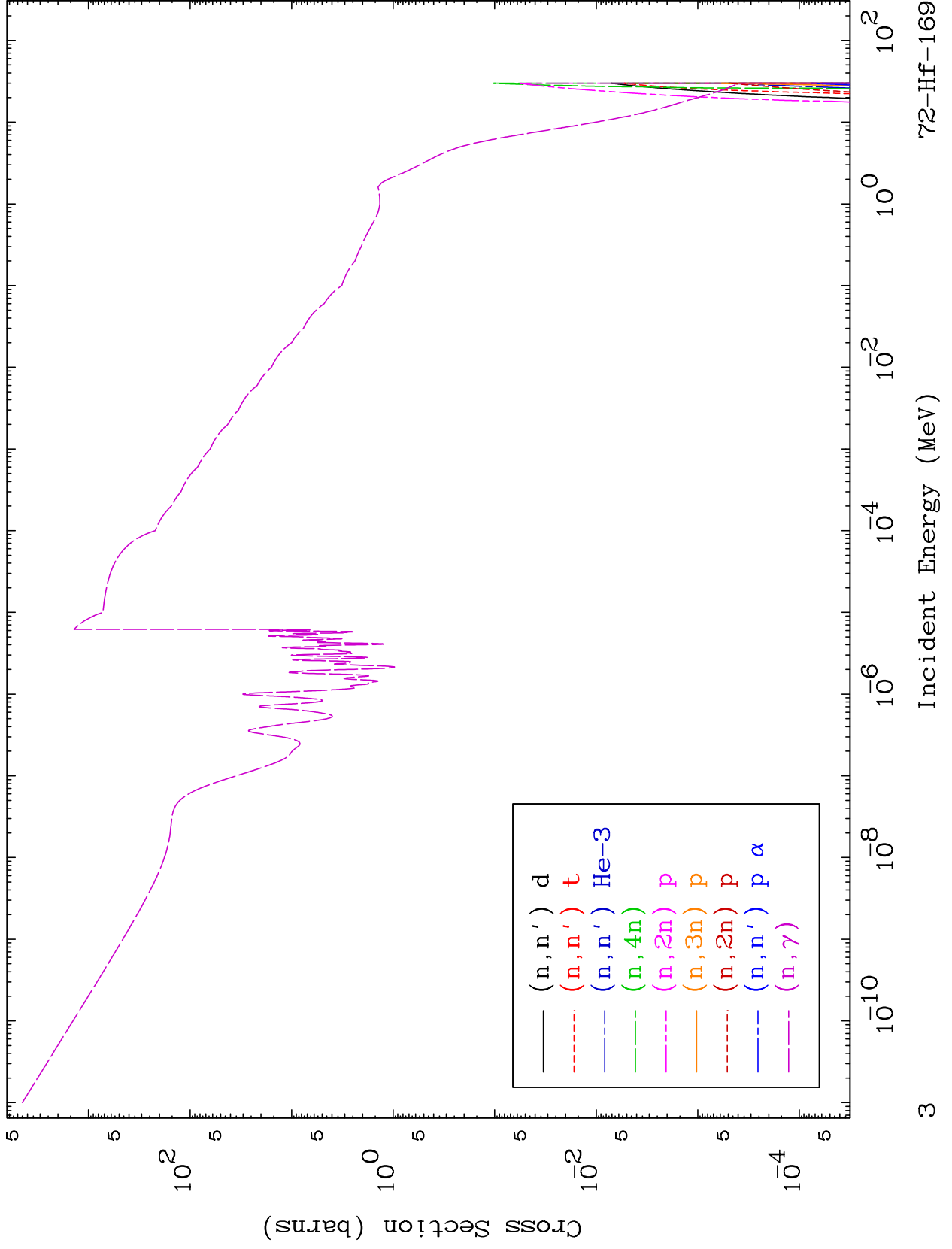
72-Hf-169

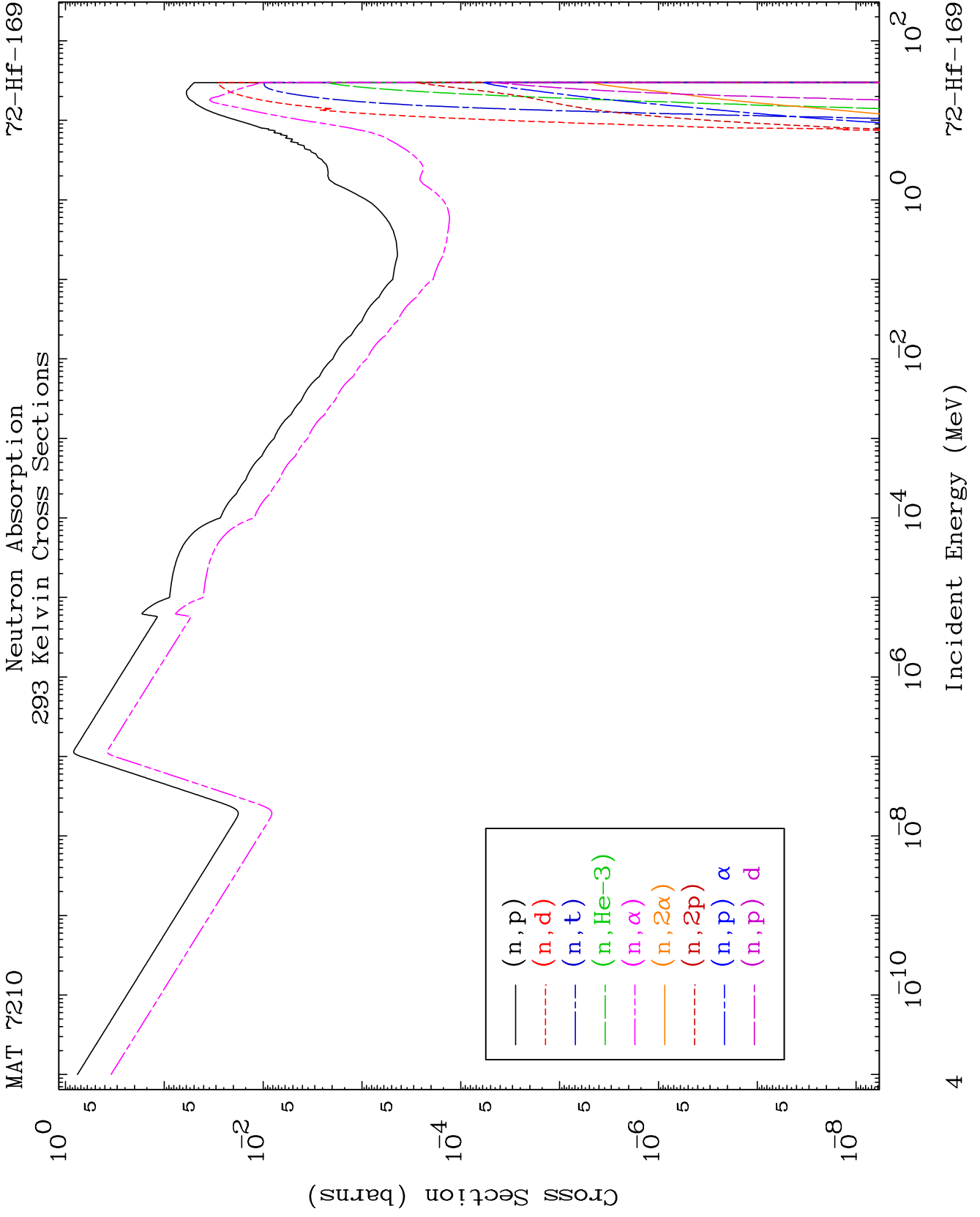


MAT 7210

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-169

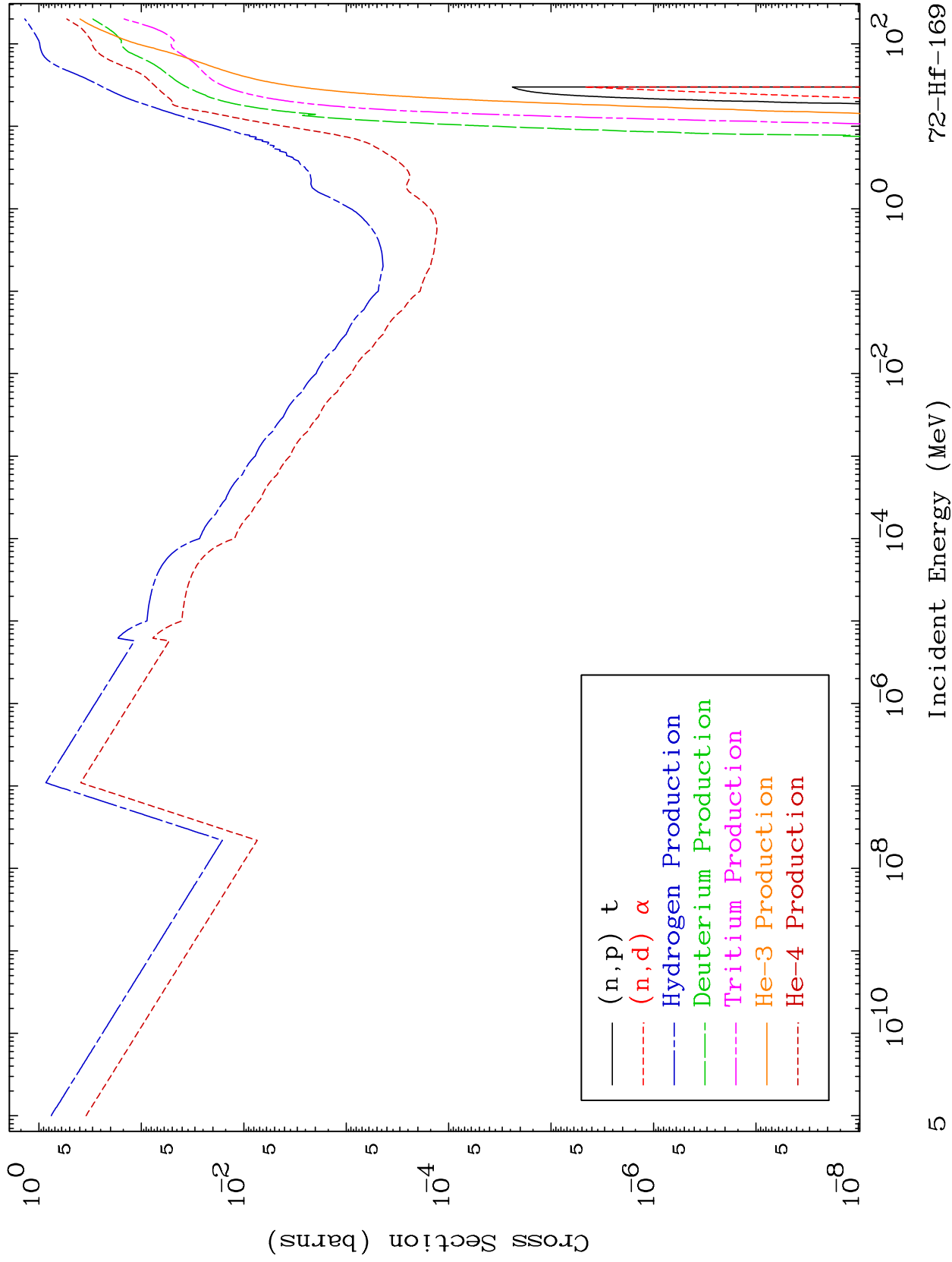




MAT 7210

Neutron Absorption  
293 Kelvin Cross Sections

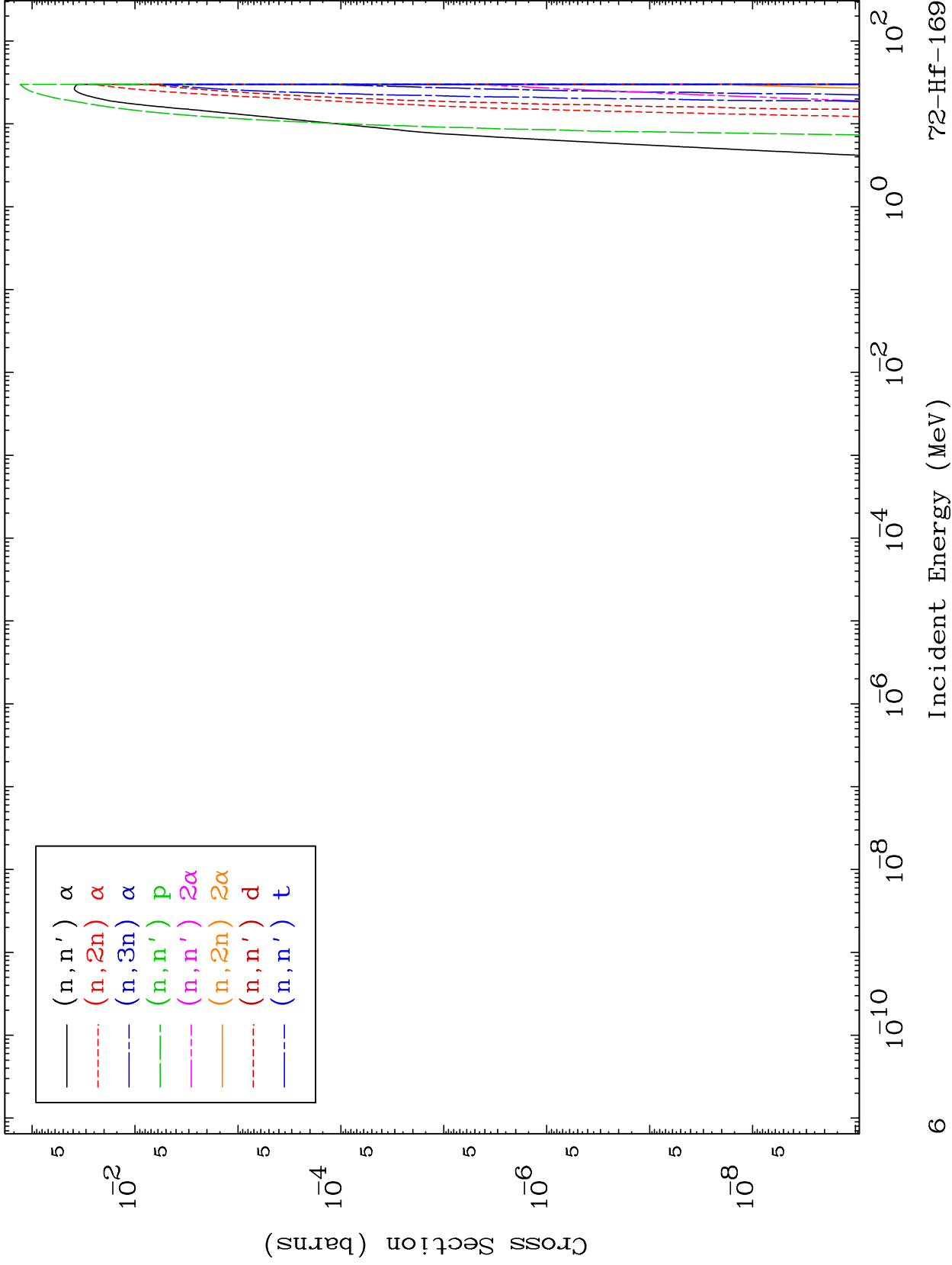
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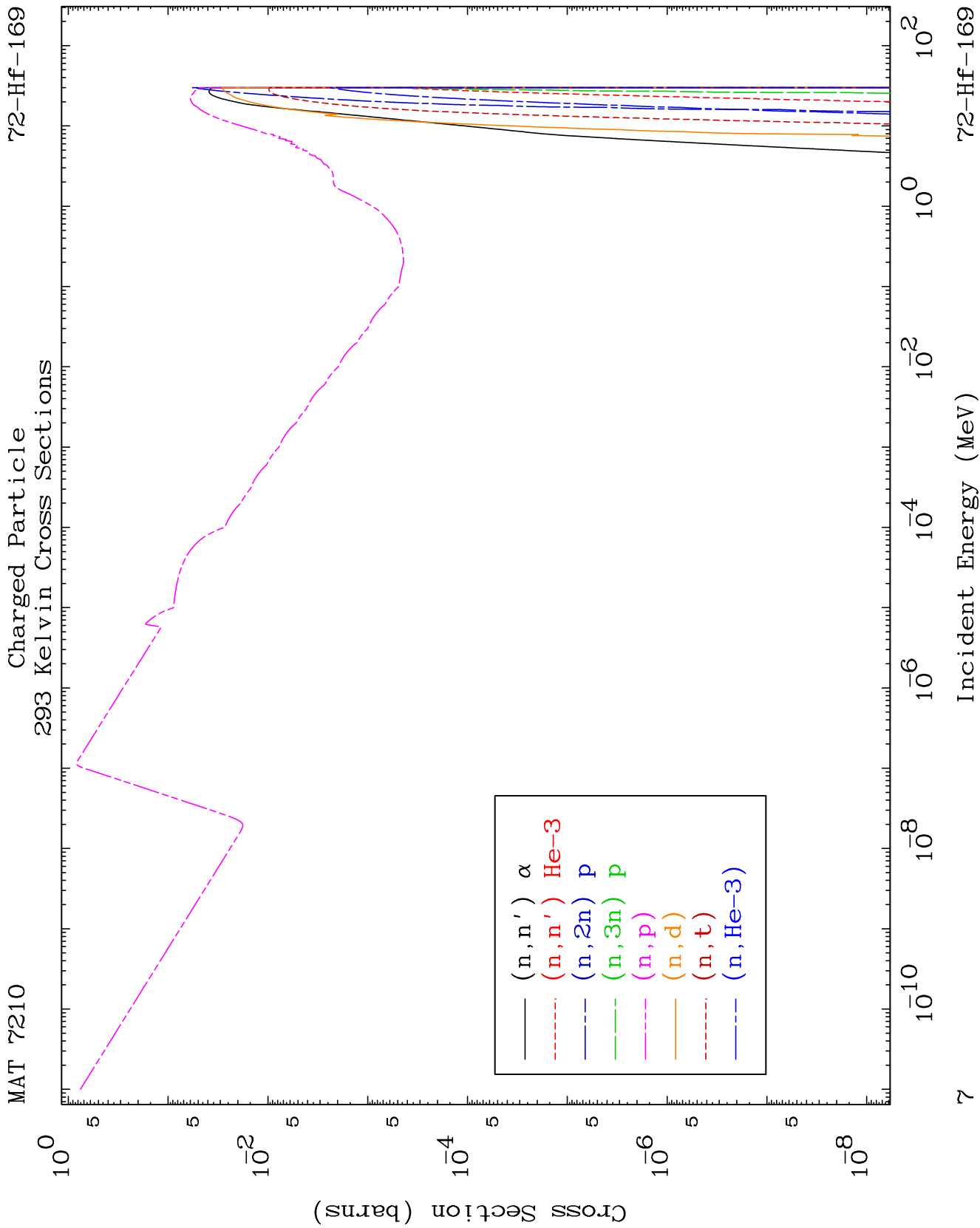


MAT 7210

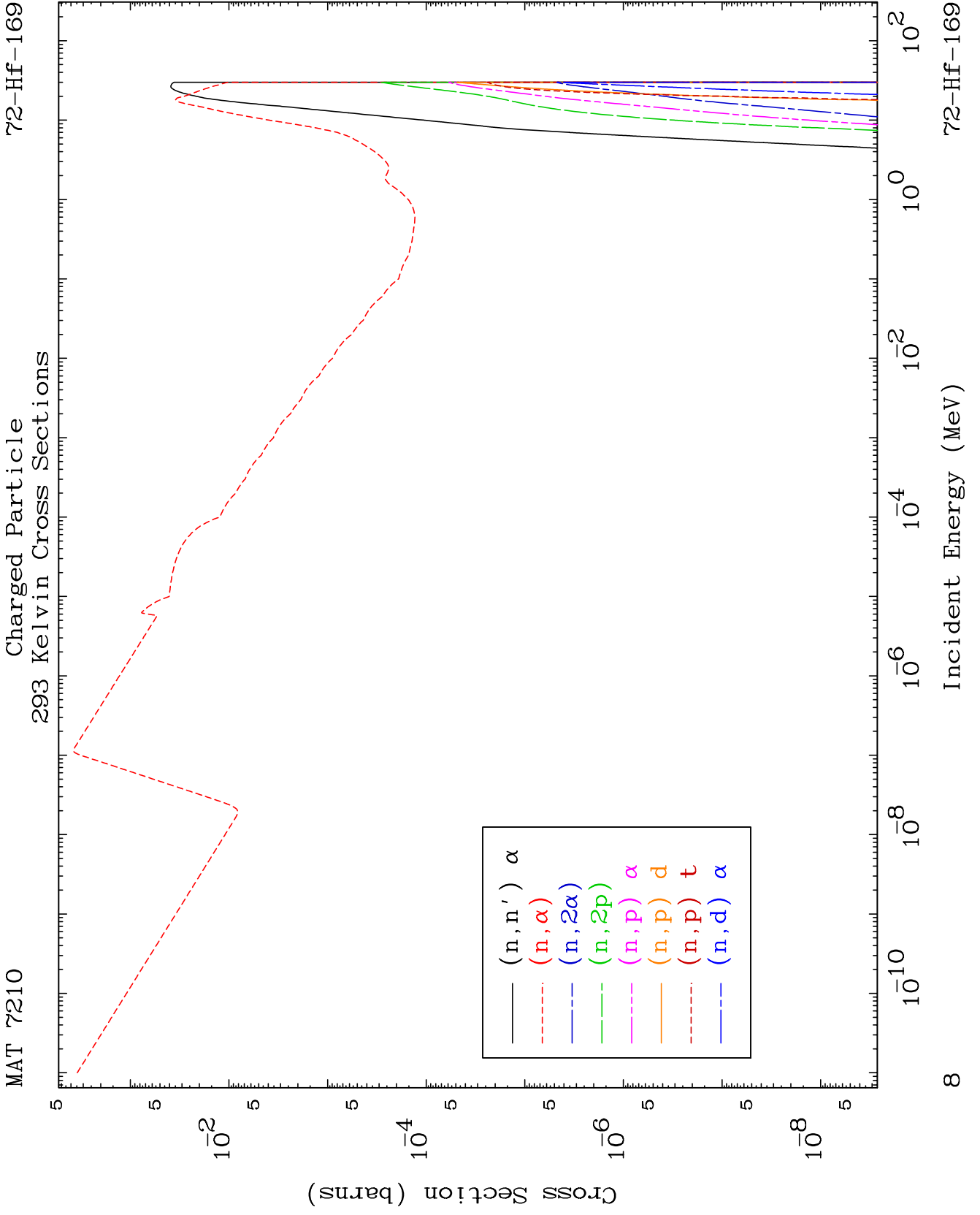
Charged Particle  
293 Kelvin Cross Sections

72-Hf-169





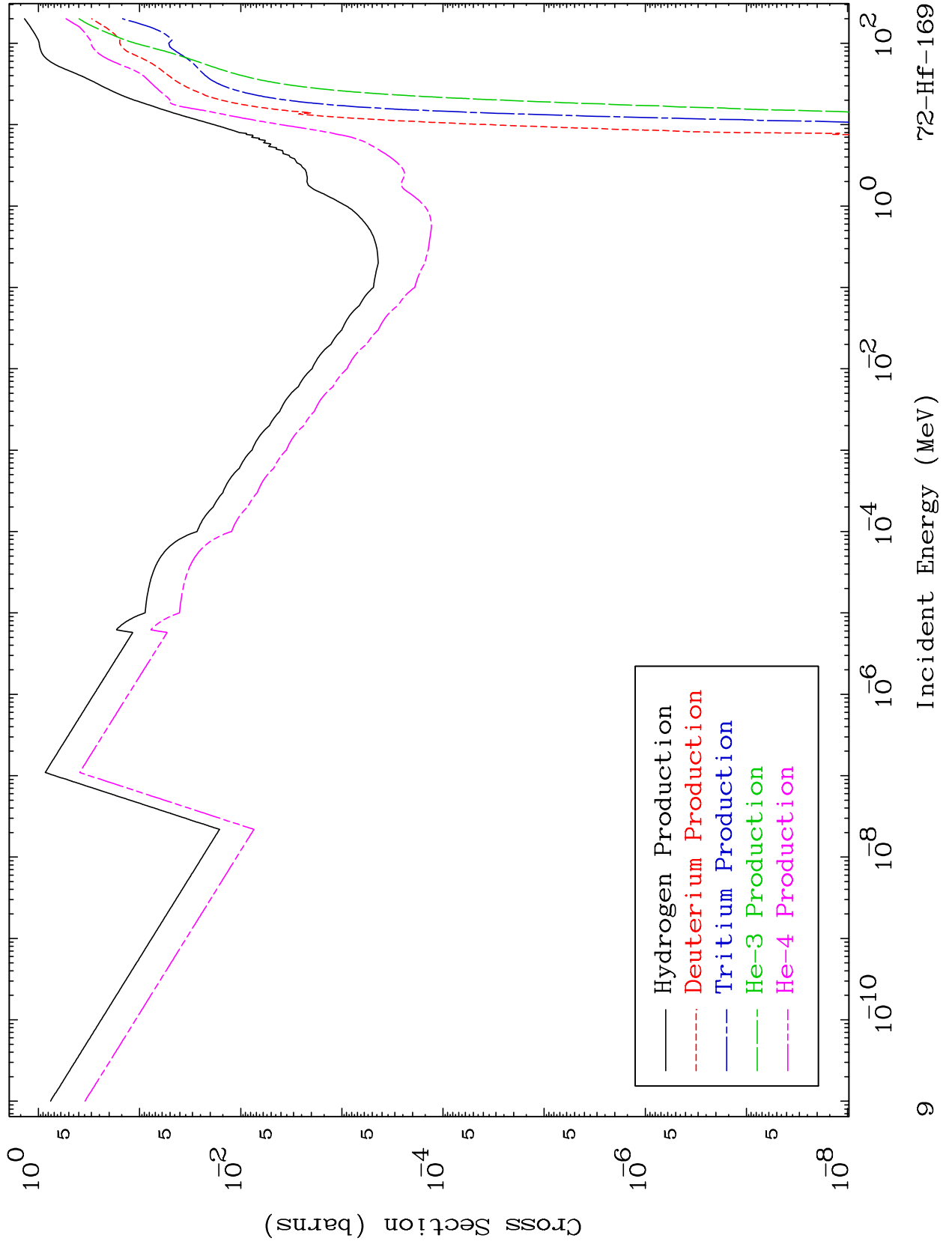




MAT 7210

Particle Production  
293 Kelvin Cross Sections

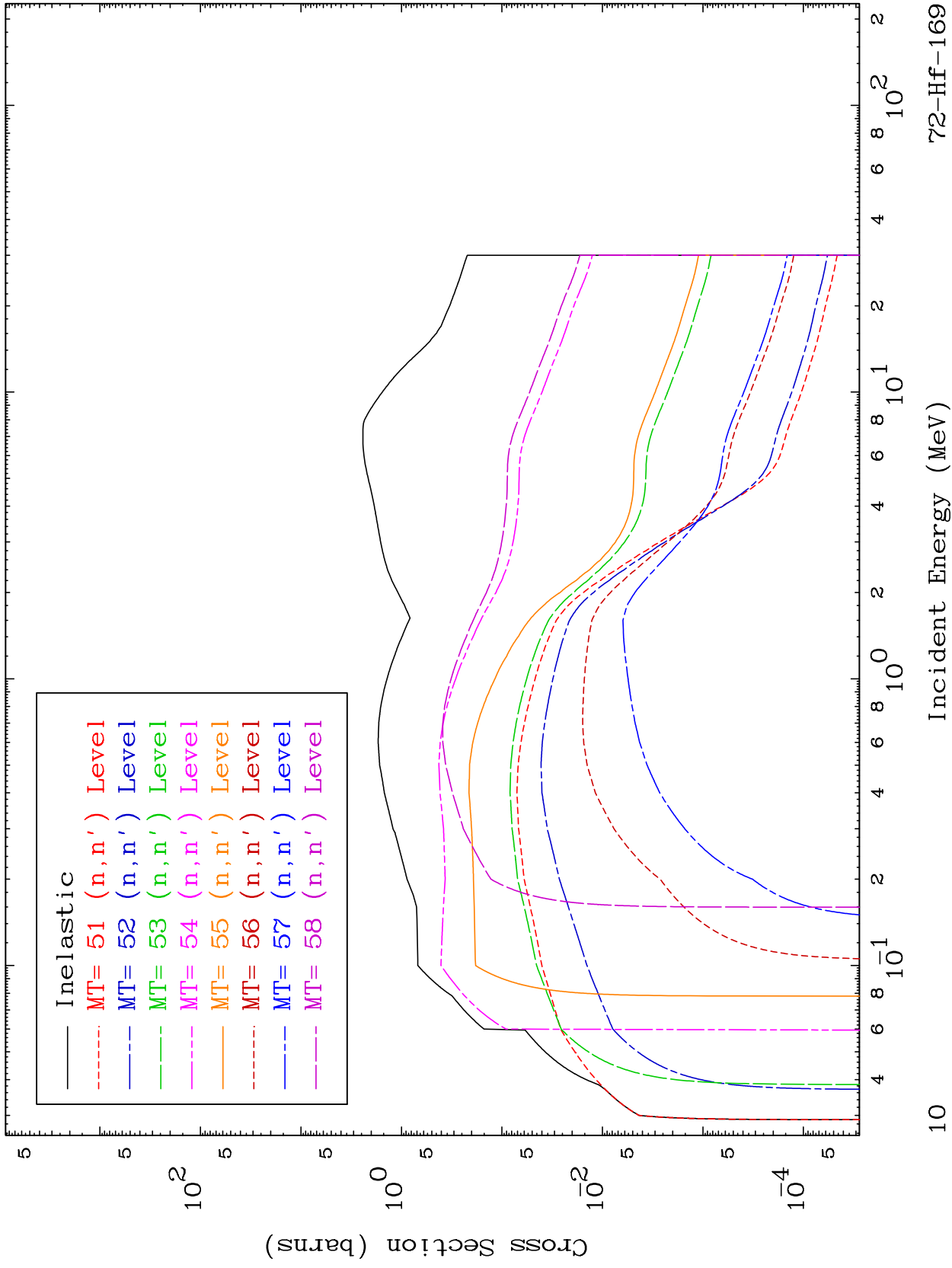
72-Hf-169



MAT 7210

293 Kelvin Cross Sections  
(n,n') Levels

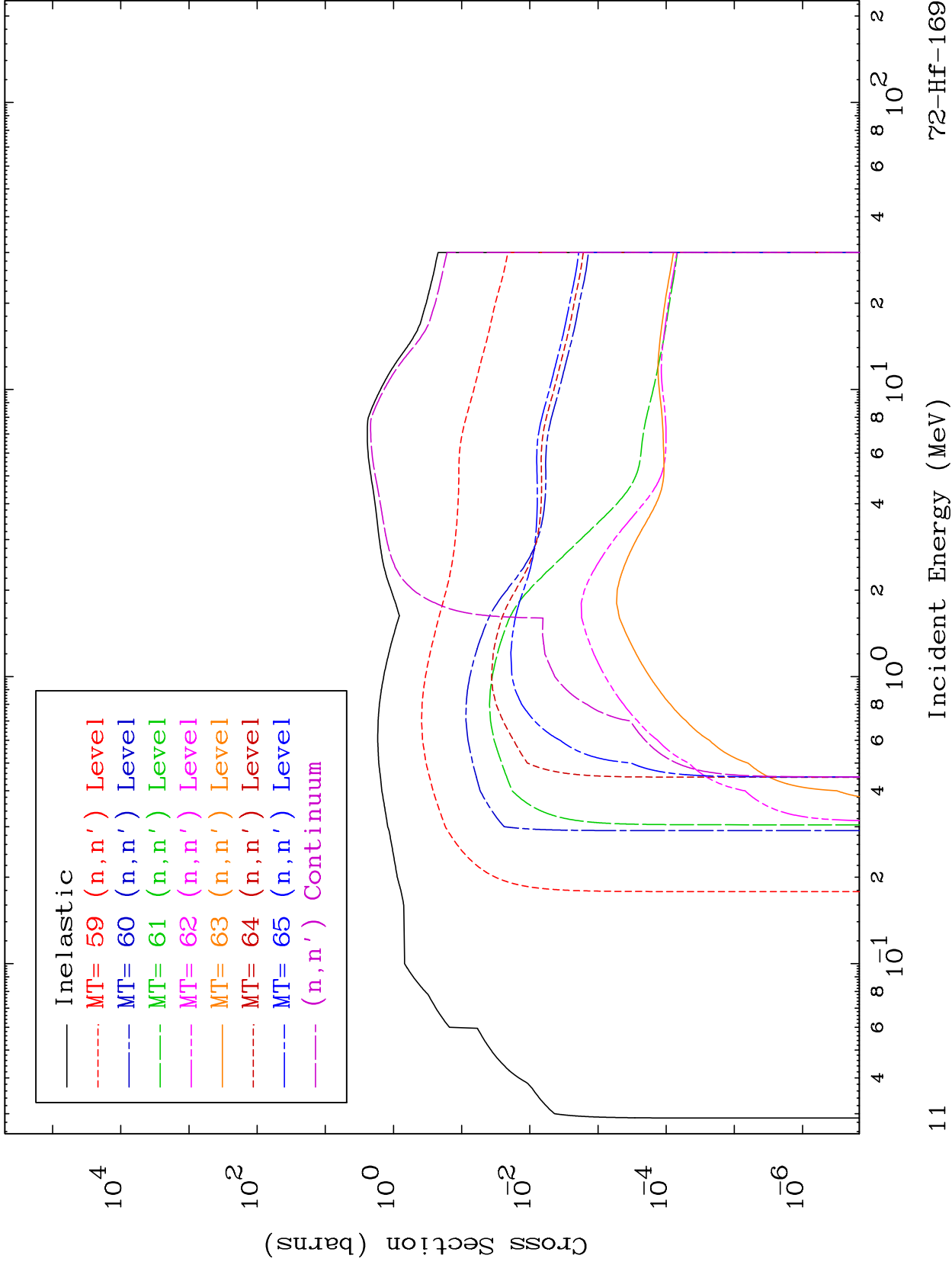
72-Hf-169



10

Incident Energy (MeV)

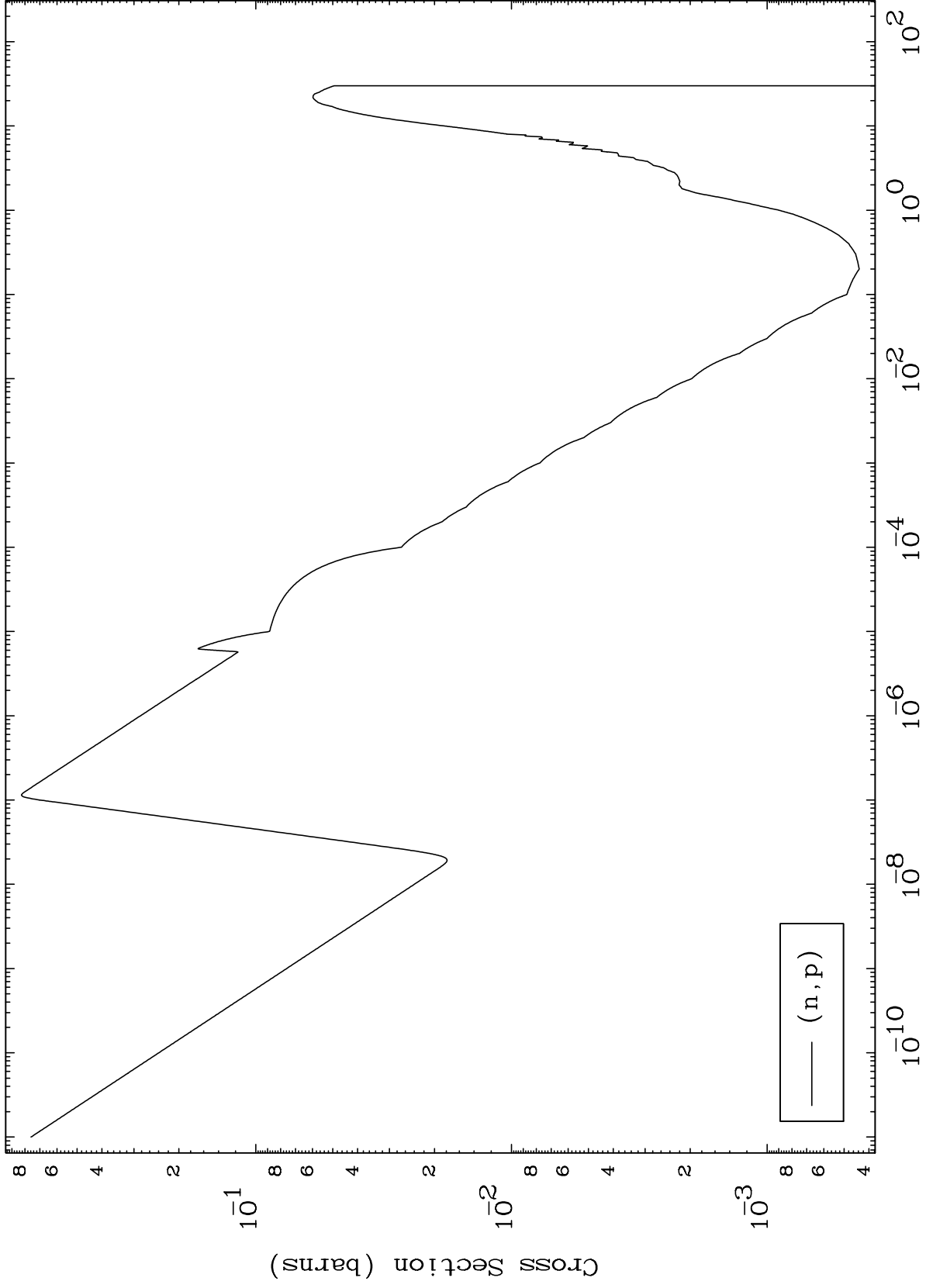
72-Hf-169



MAT 7210

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-169



12

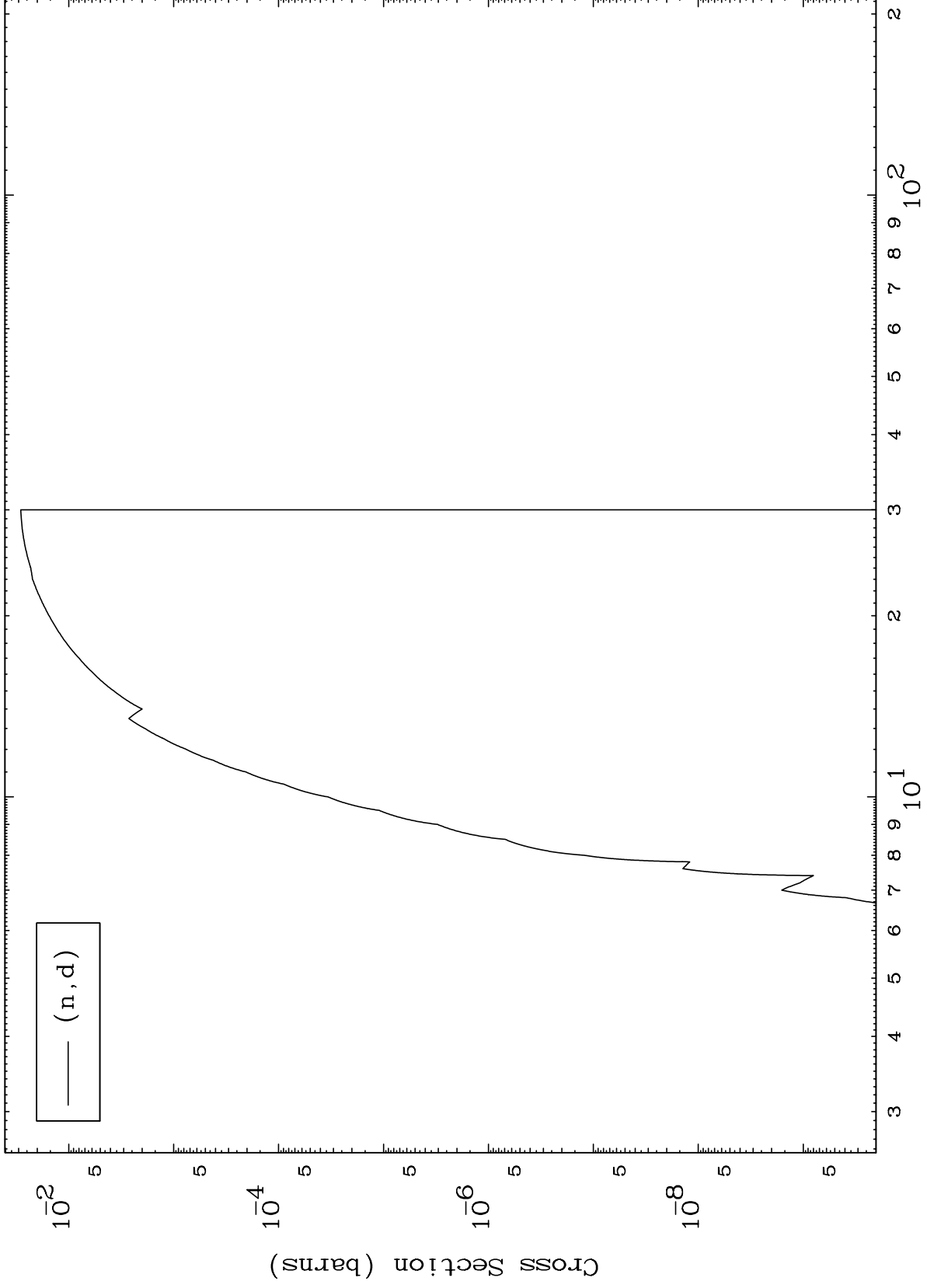
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-169



13

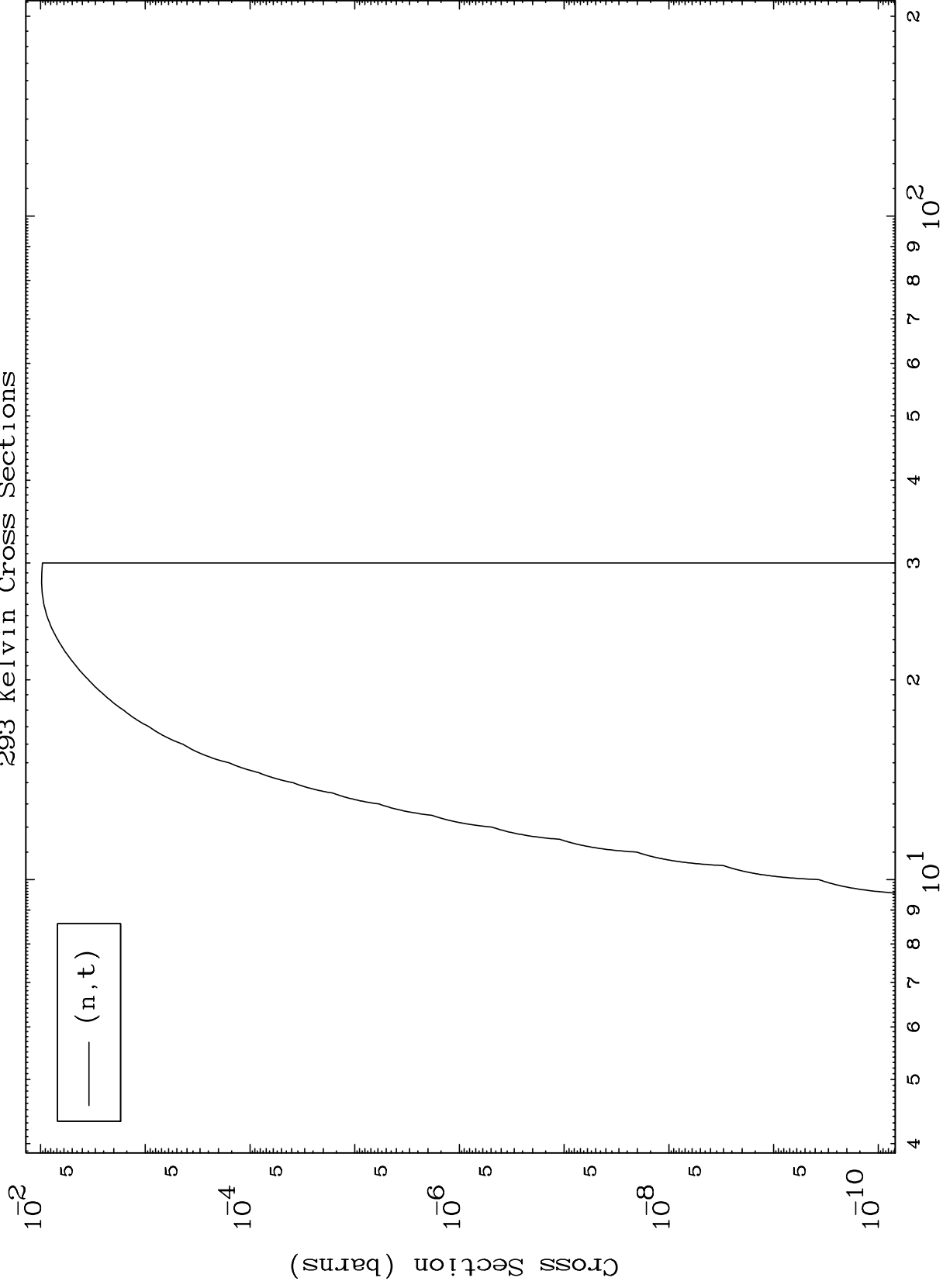
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-169



14

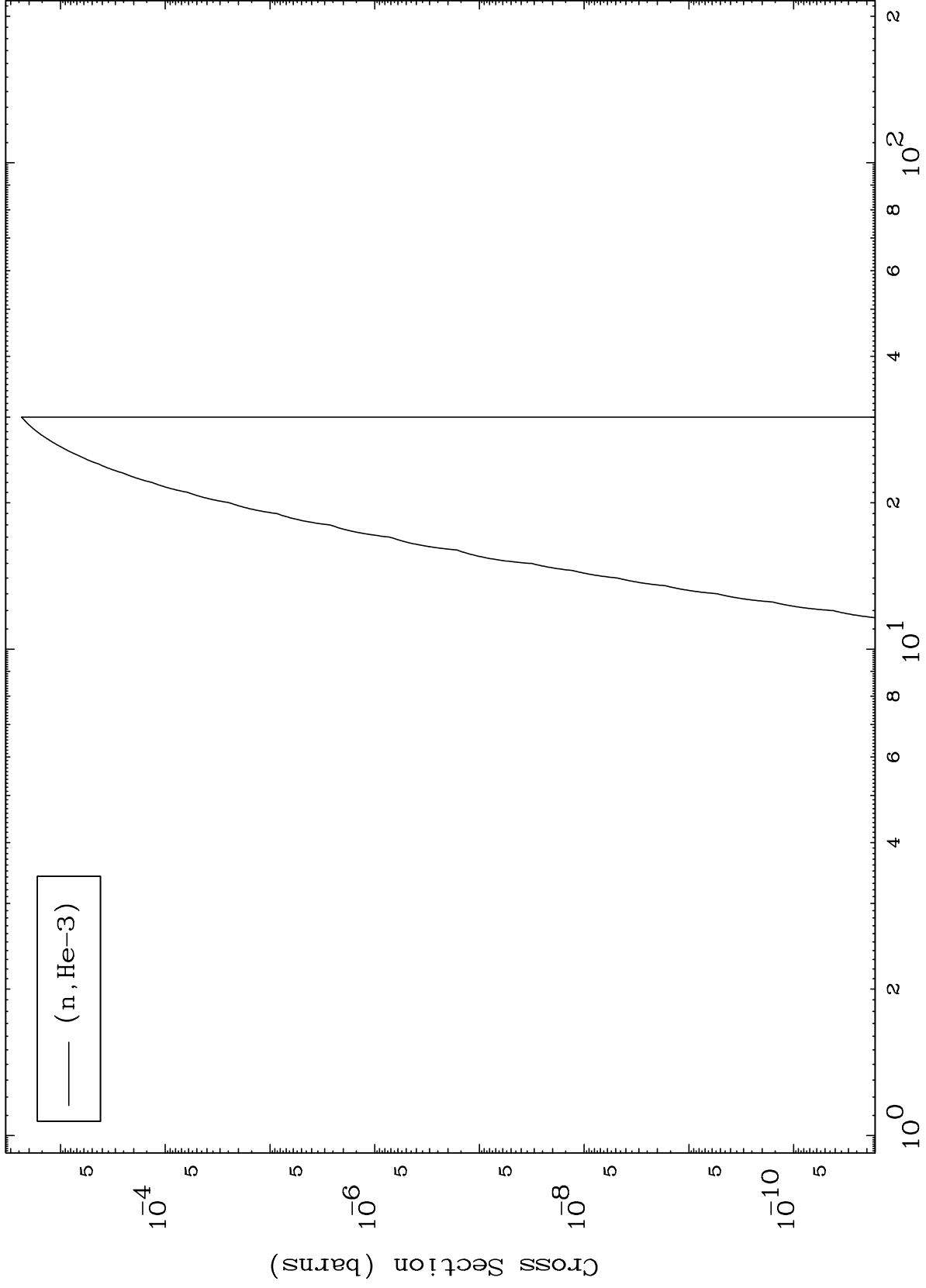
Incident Energy (MeV)

72-Hf-169

MAT 7210

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-169



15

Incident Energy (MeV)

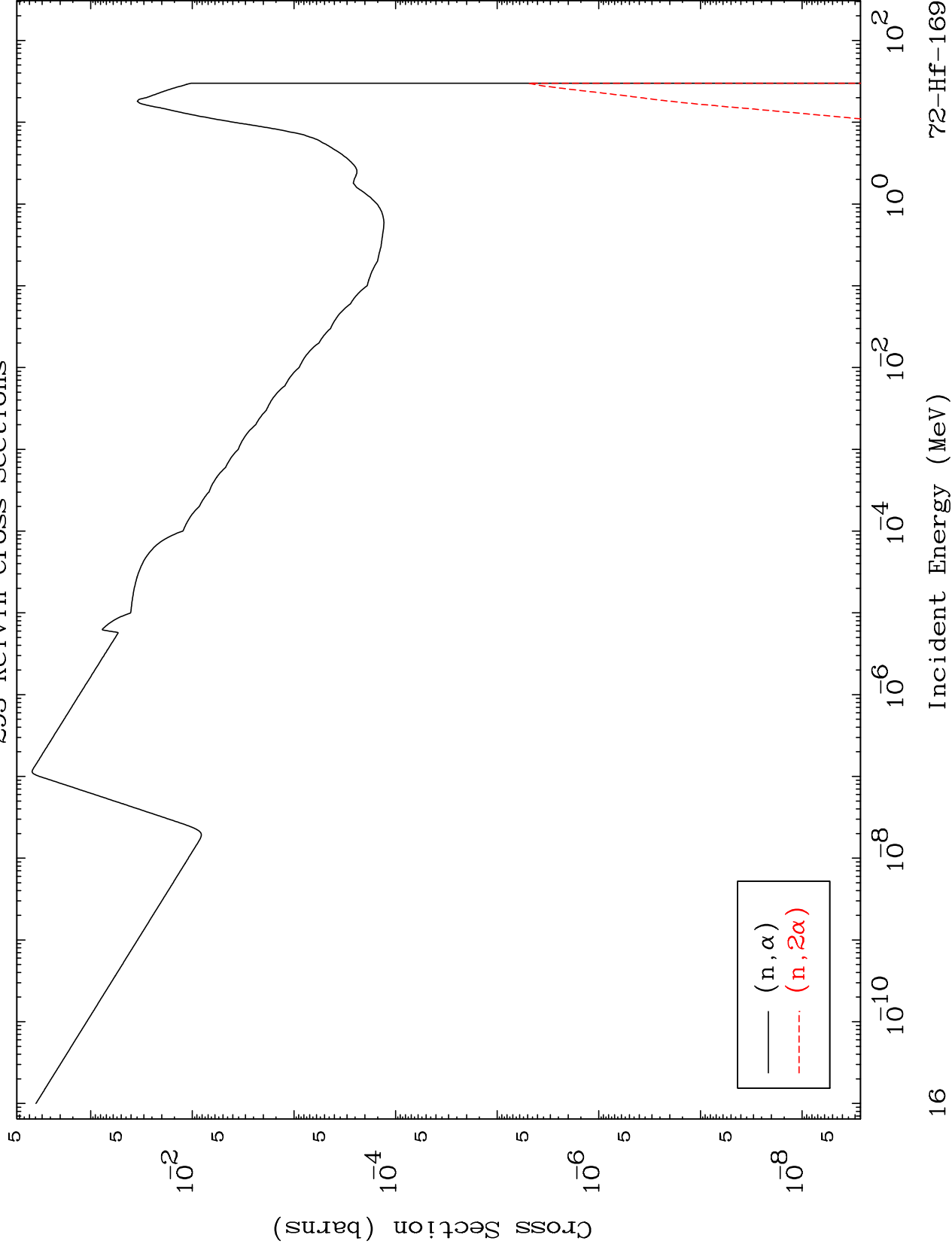
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MAT 7210

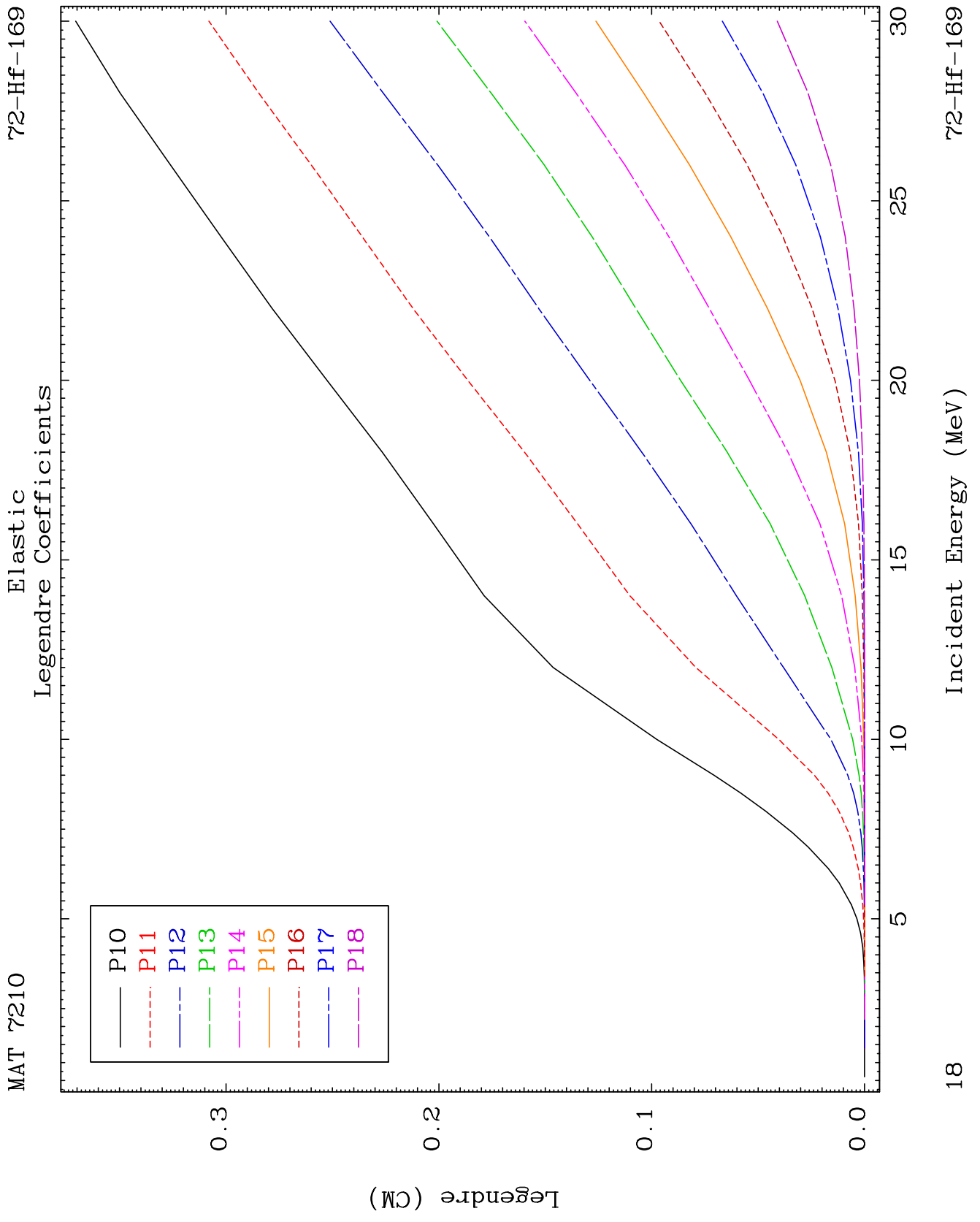
(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-169



16

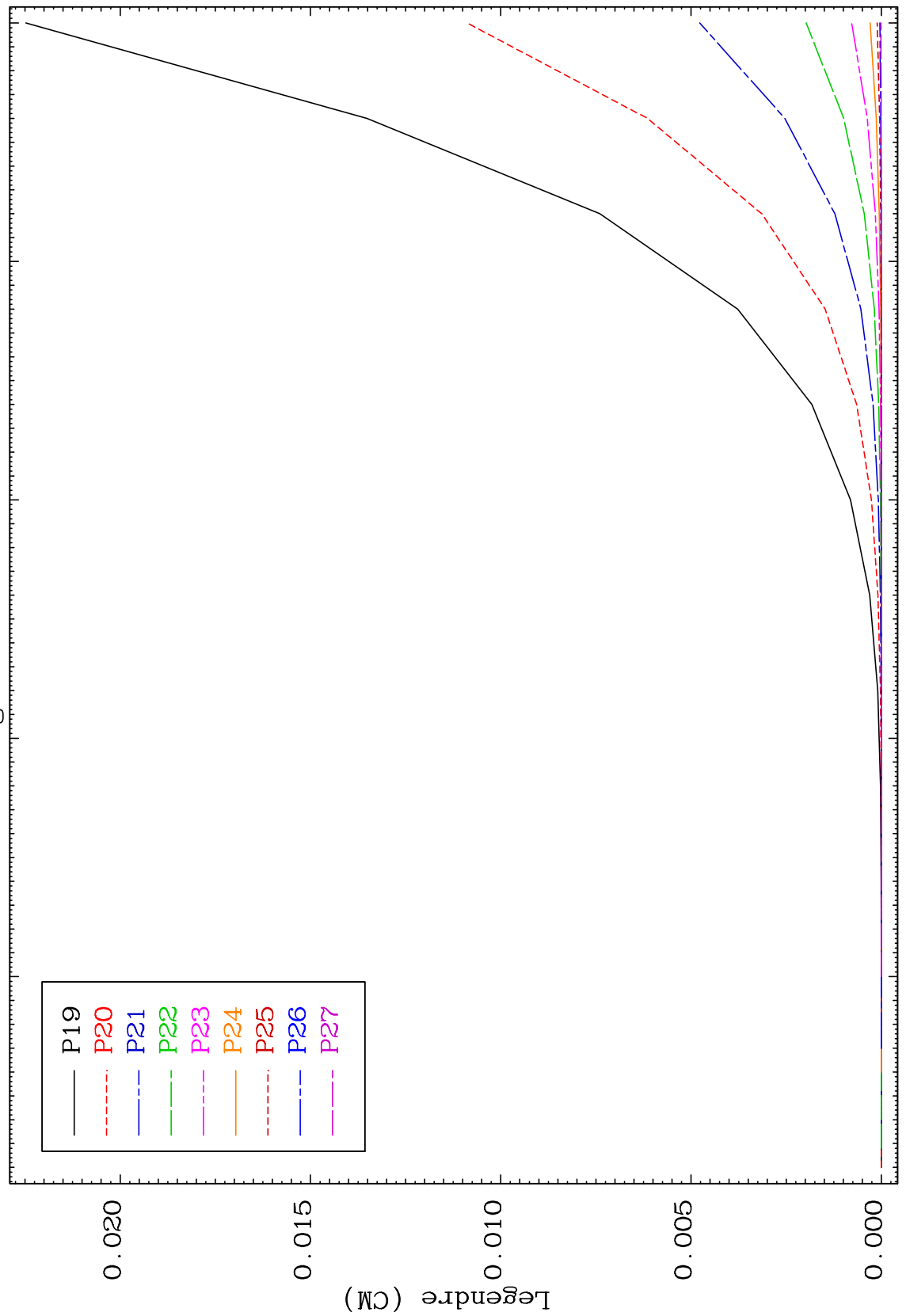




MAT 7210

Elastic Legendre Coefficients

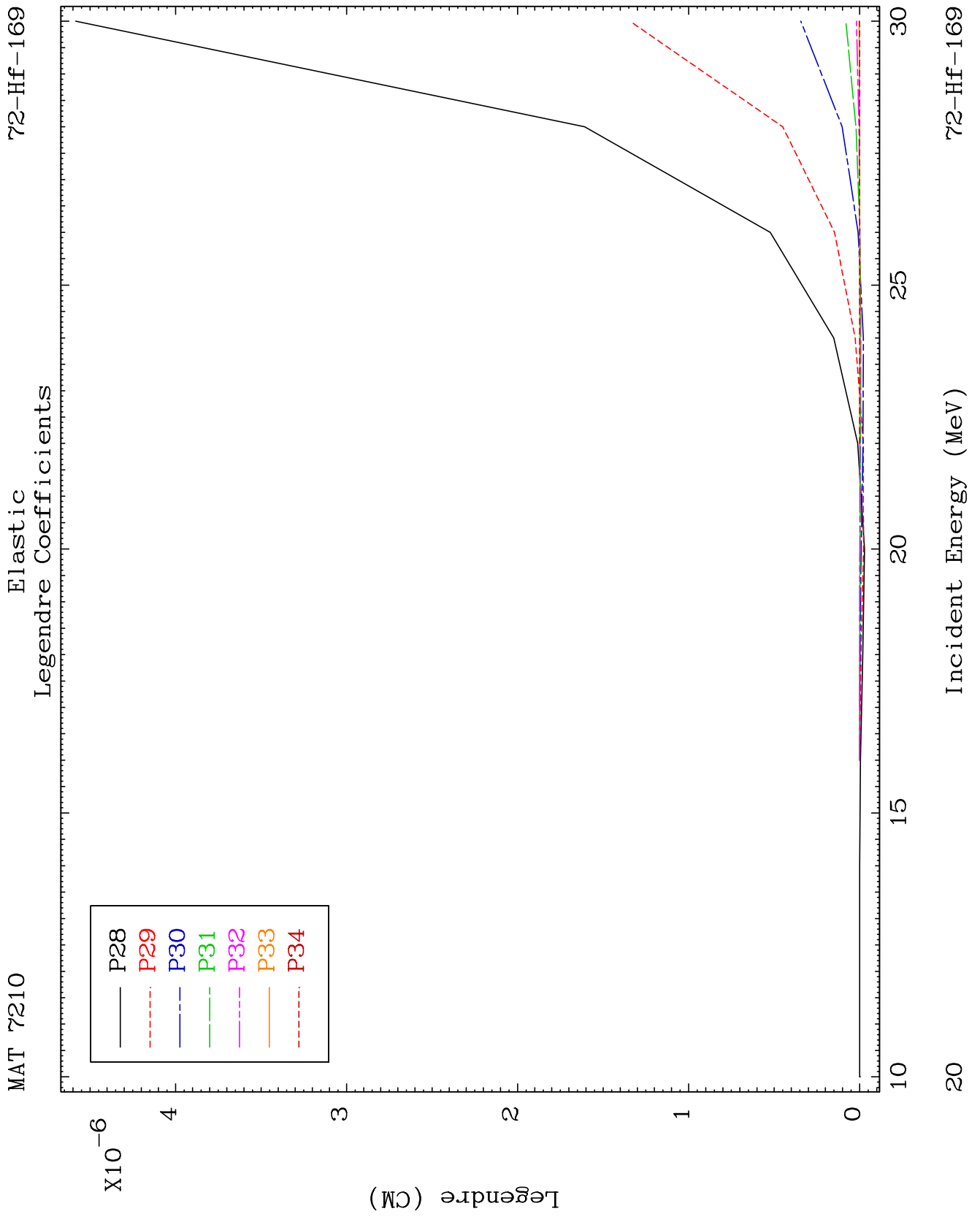
72-Hf-169



19

Incident Energy (MeV)

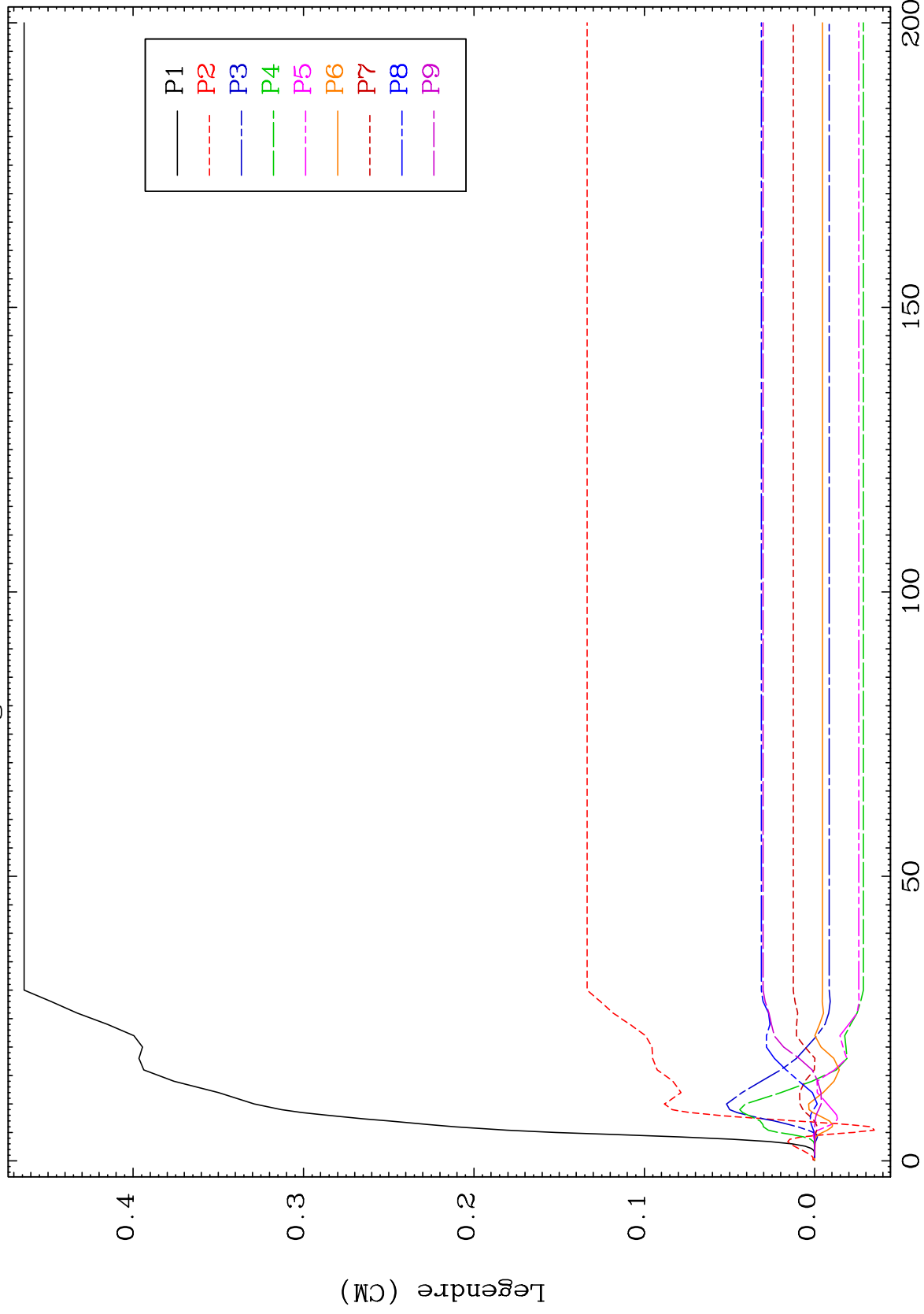
72-Hf-169



MAT 7210

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

72-Hf-169



21

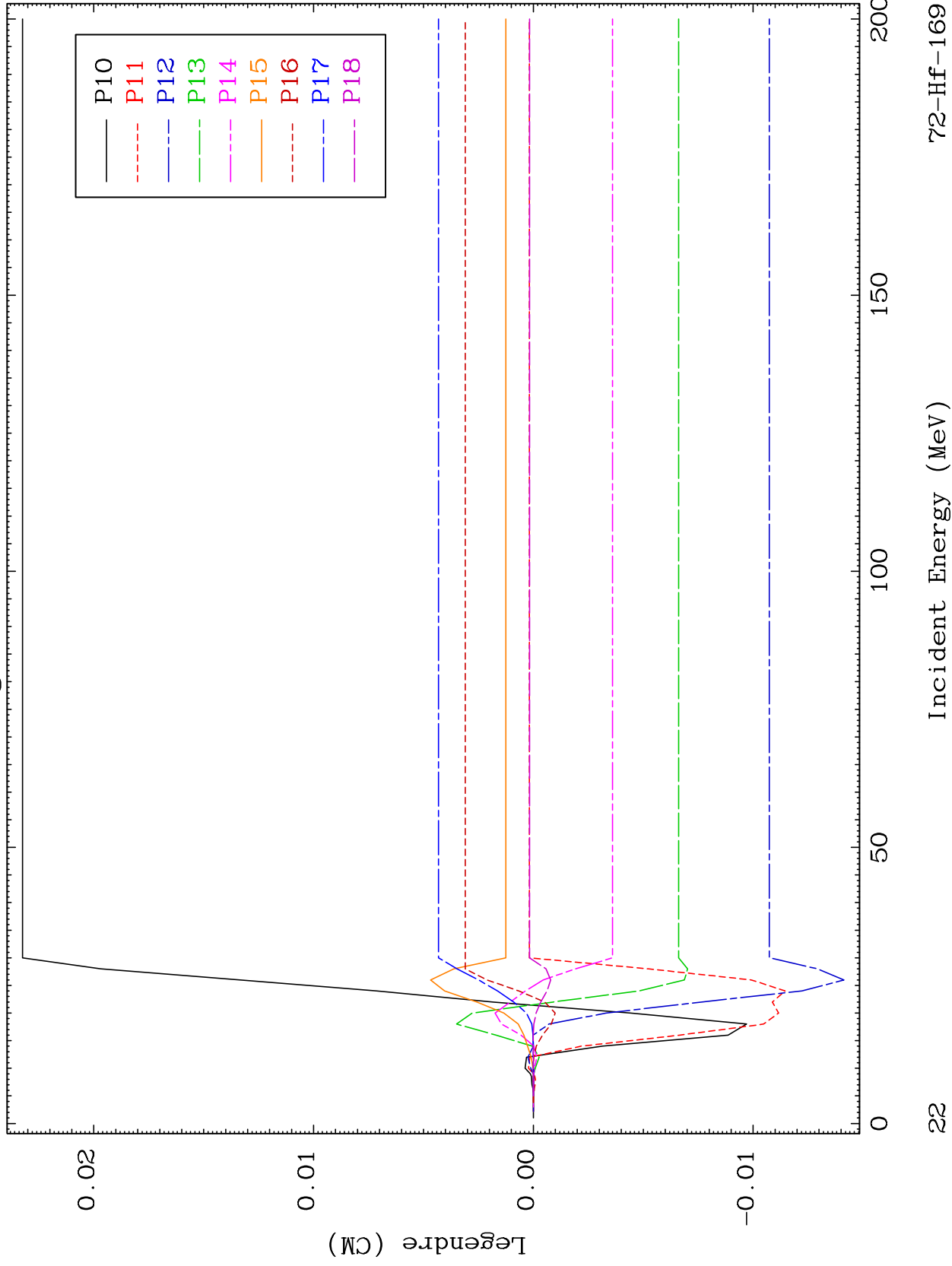
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72-Hf-169

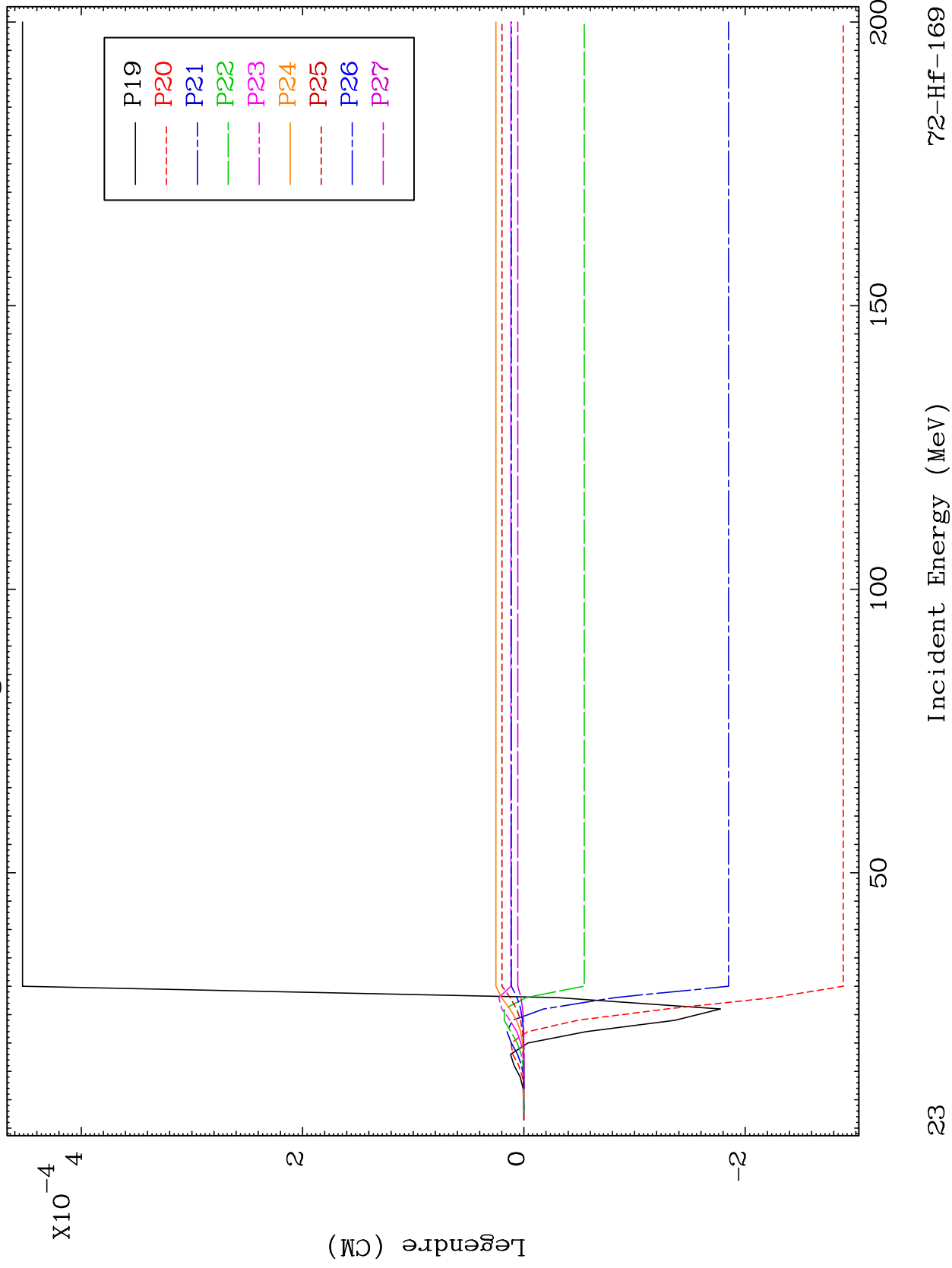
Incident Energy (MeV)

22

MAT 7210

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

72-Hf-169



23

Incident Energy (MeV)

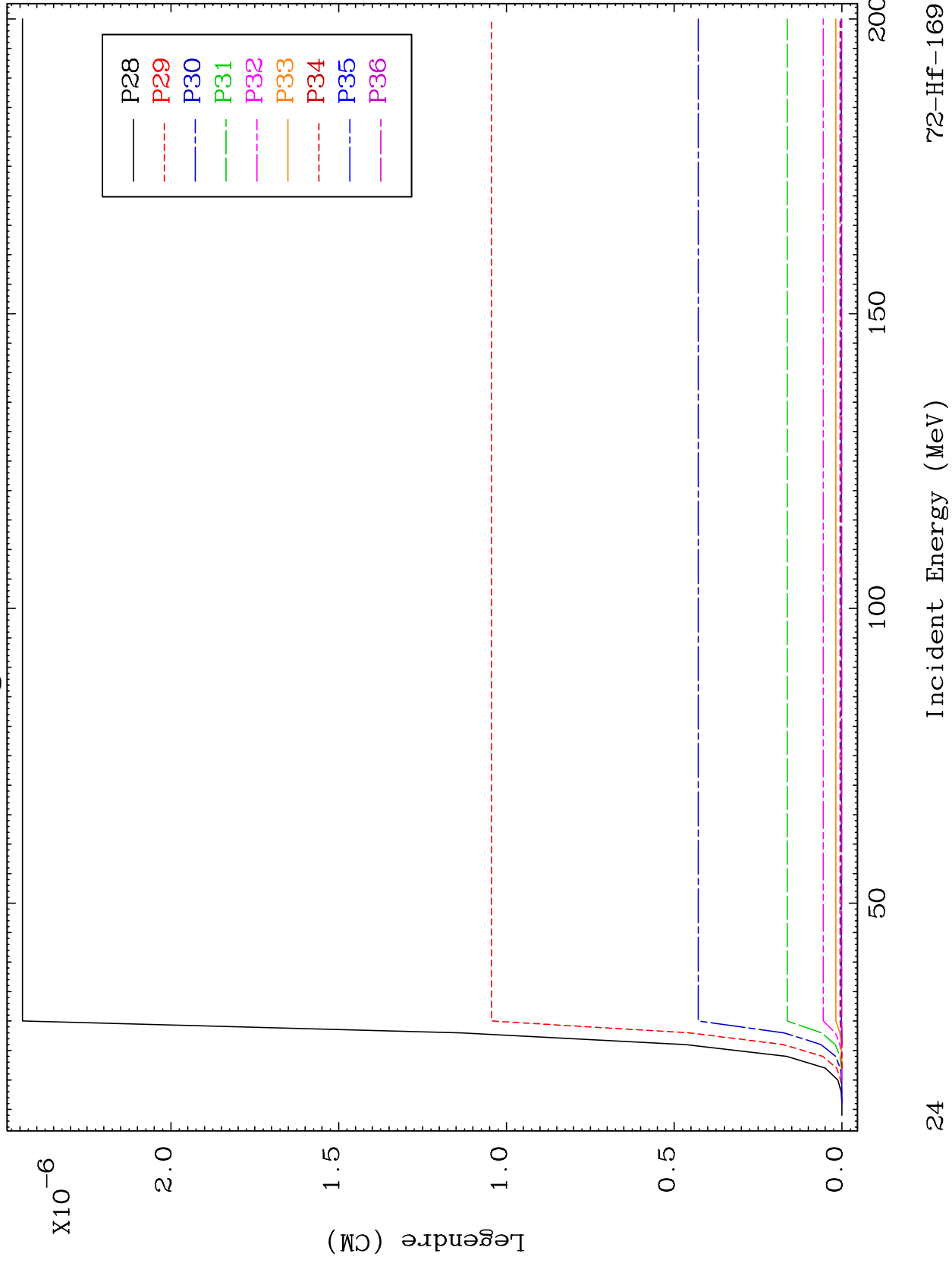
72-Hf-169



MAT 7210

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

72-Hf-169



24

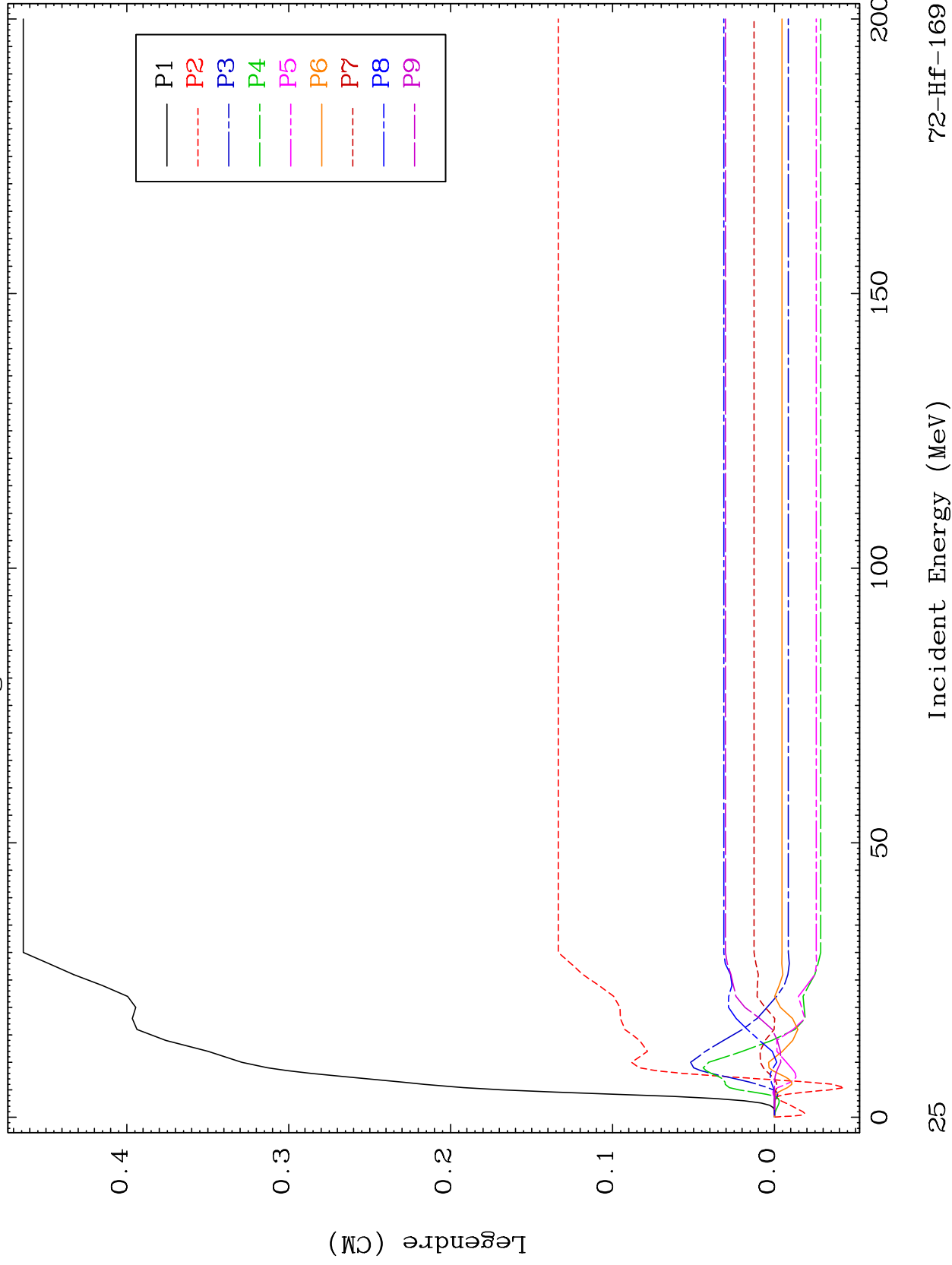
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



72-Hf-169

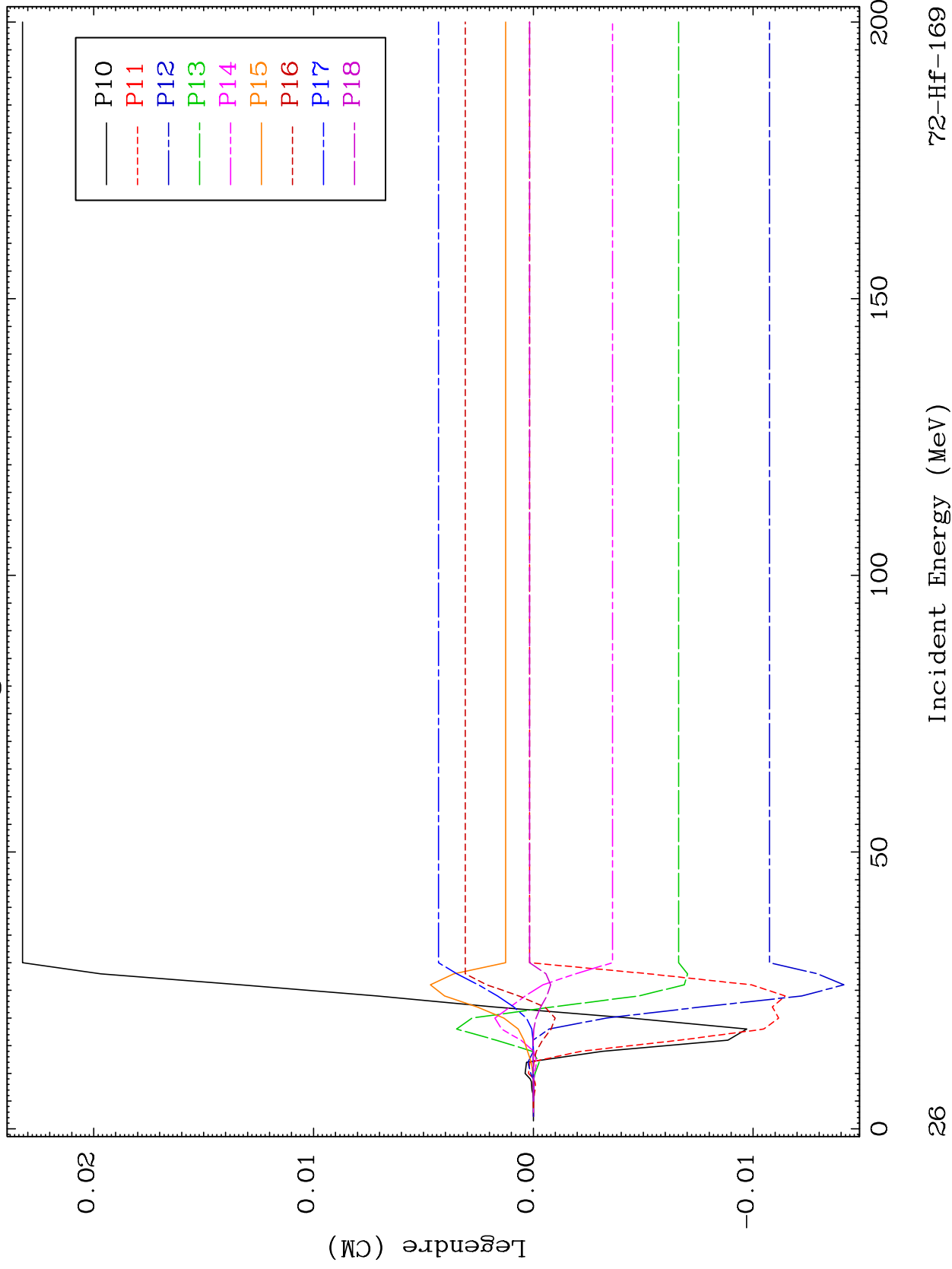
Incident Energy (MeV)

25

MAT 7210

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

72-Hf-169



26

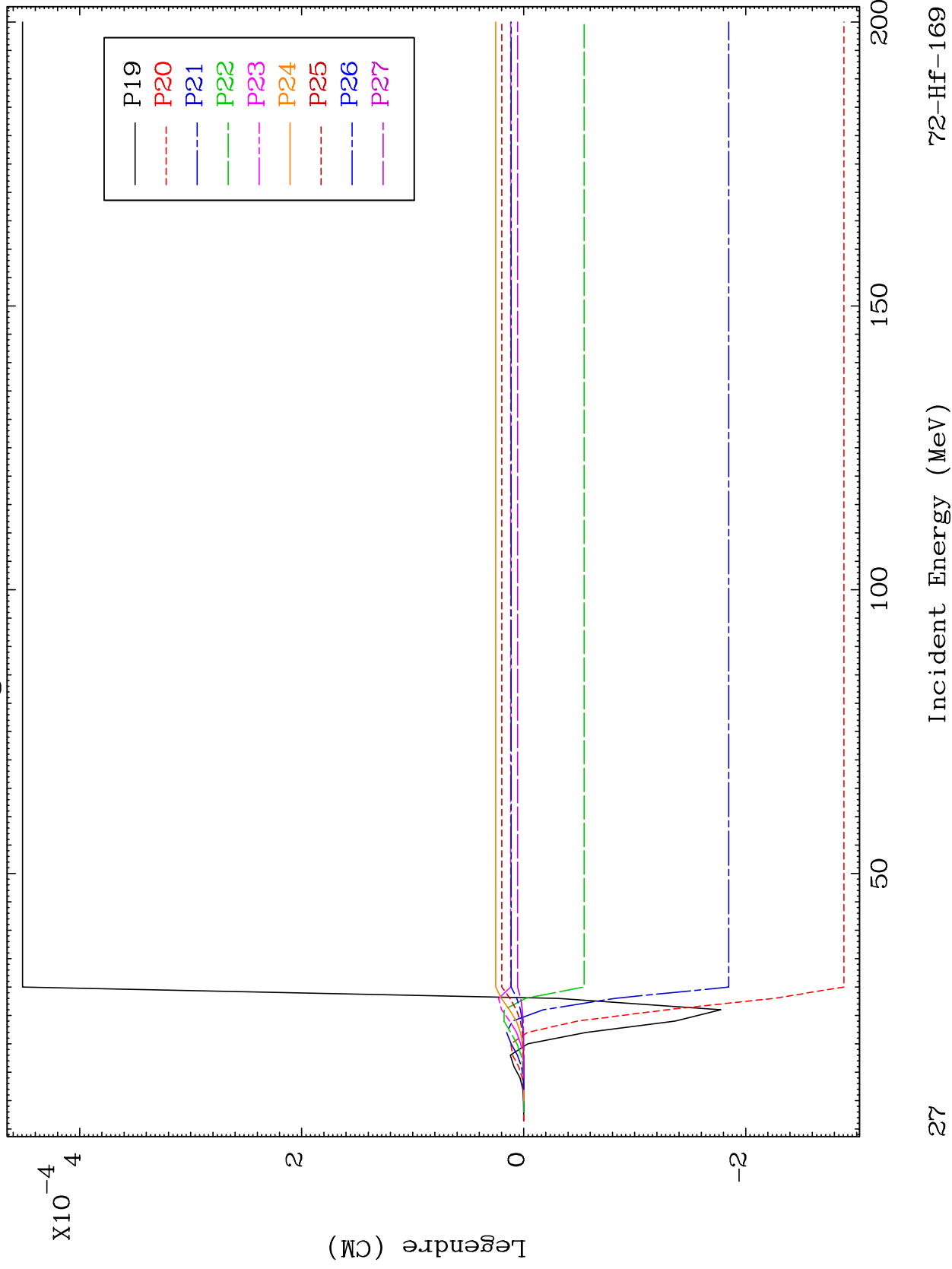
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

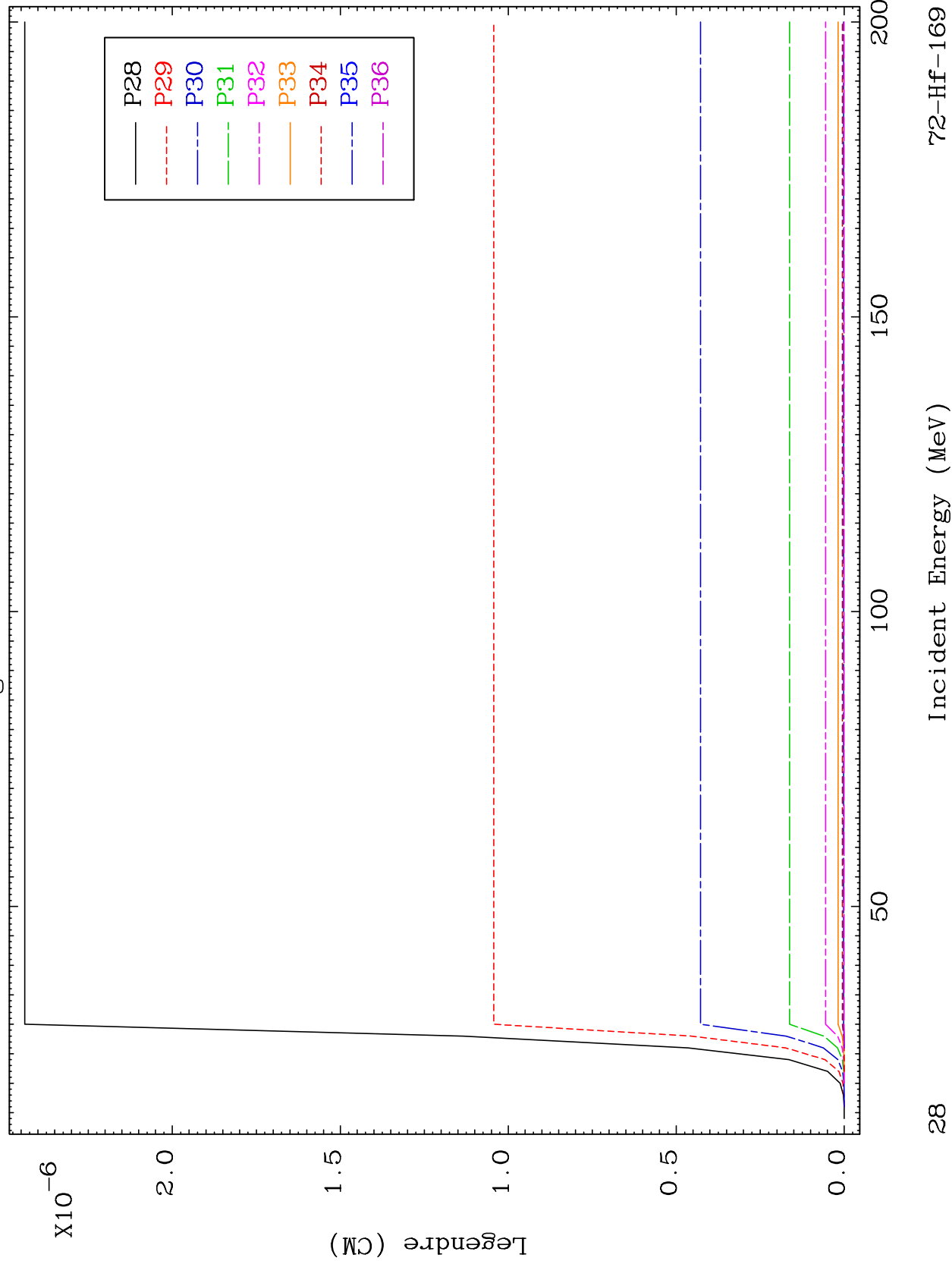
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MAT 7210

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

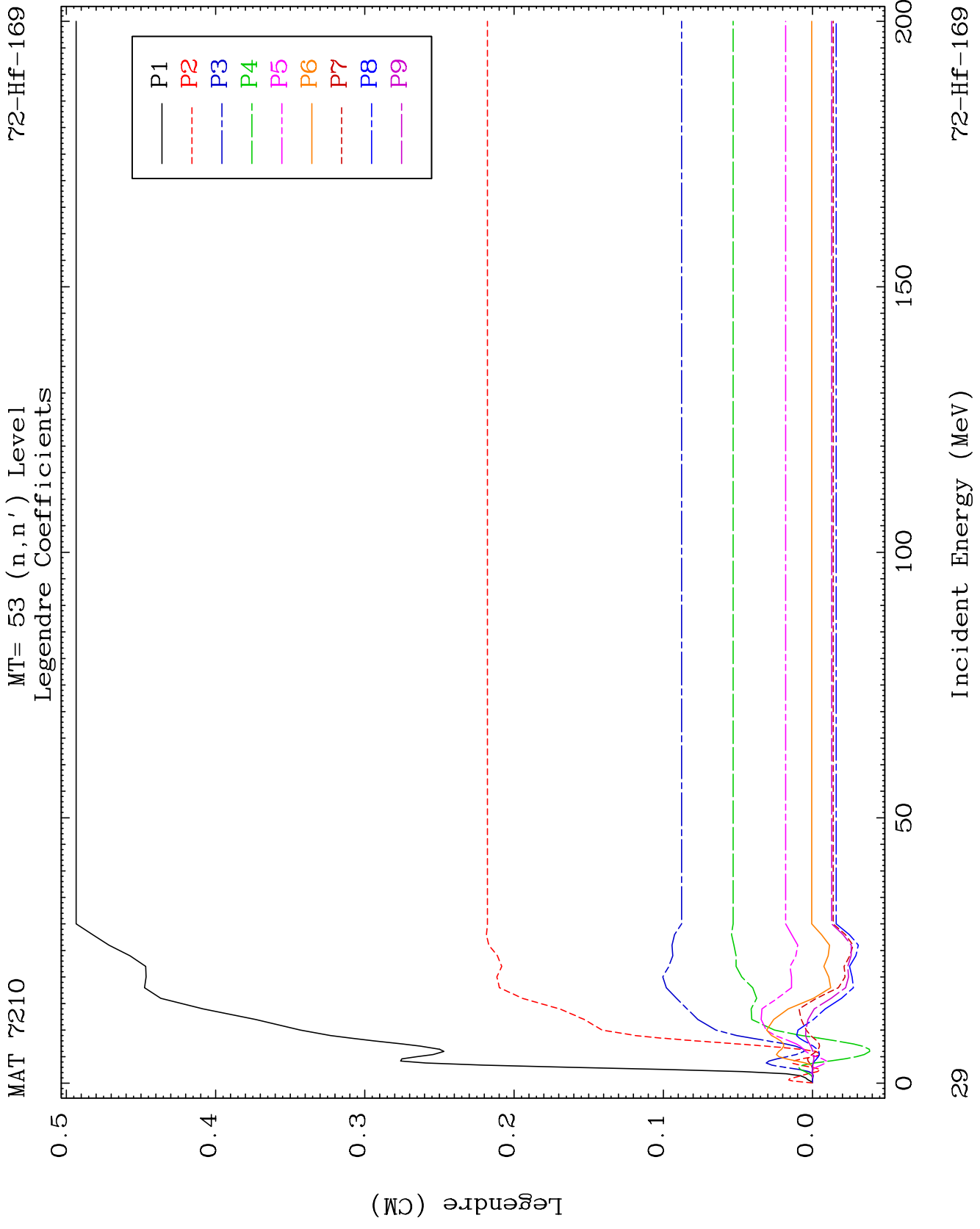
72-Hf-169



28

Incident Energy (MeV)

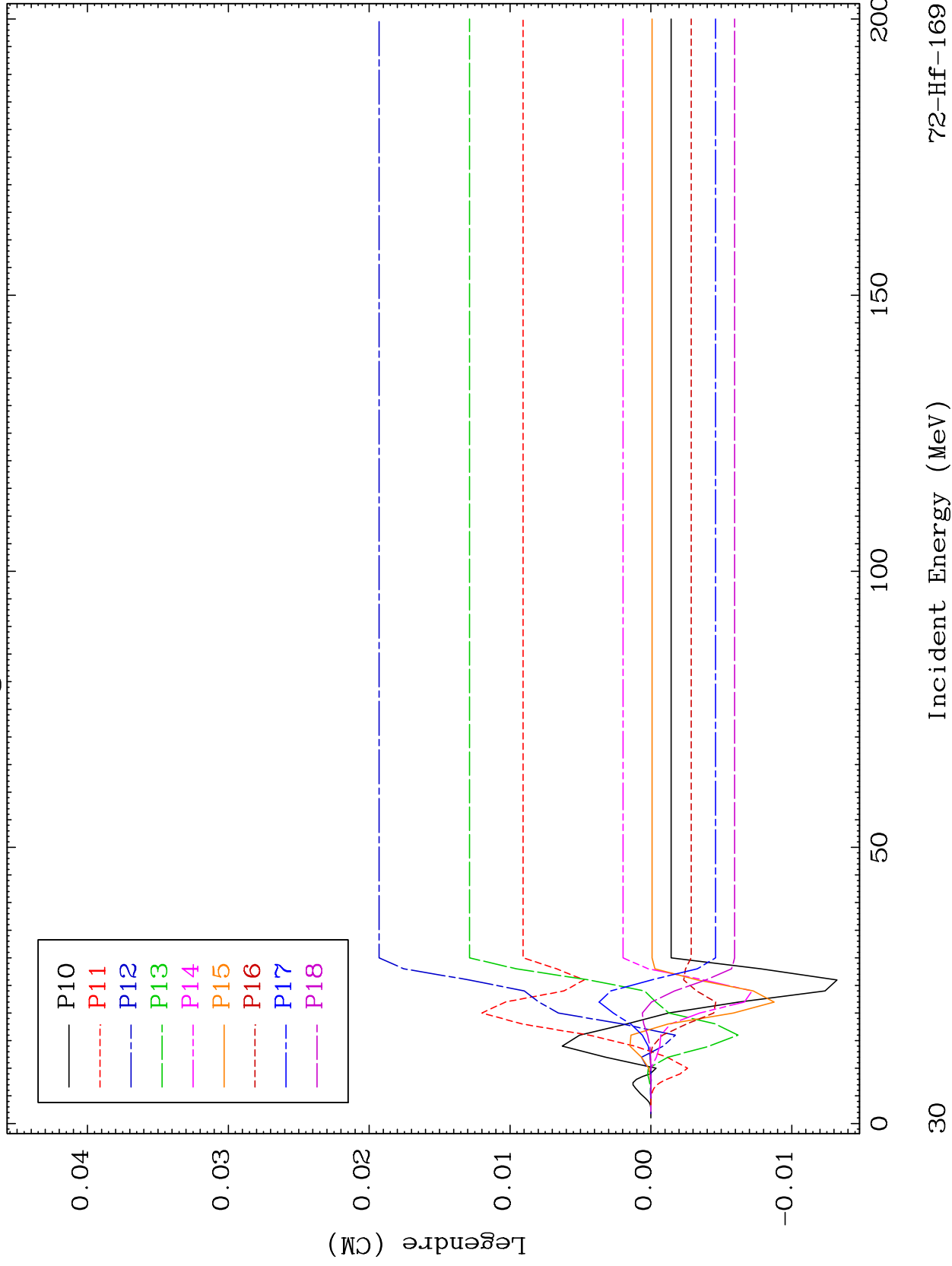
72-Hf-169



MAT 7210

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

72-Hf-169



72-Hf-169

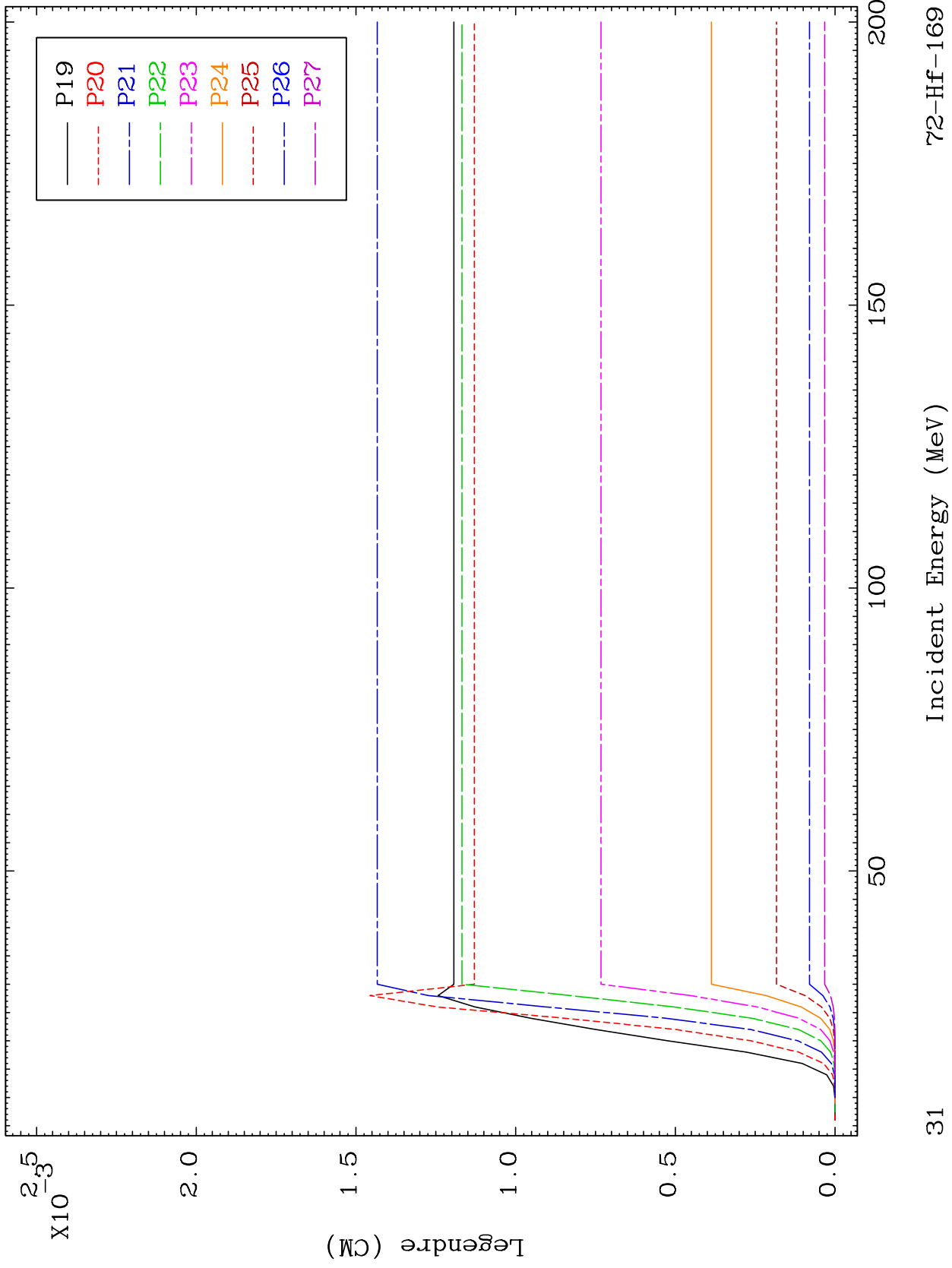
Incident Energy (MeV)

30

MAT 7210

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

72-Hf-169



31

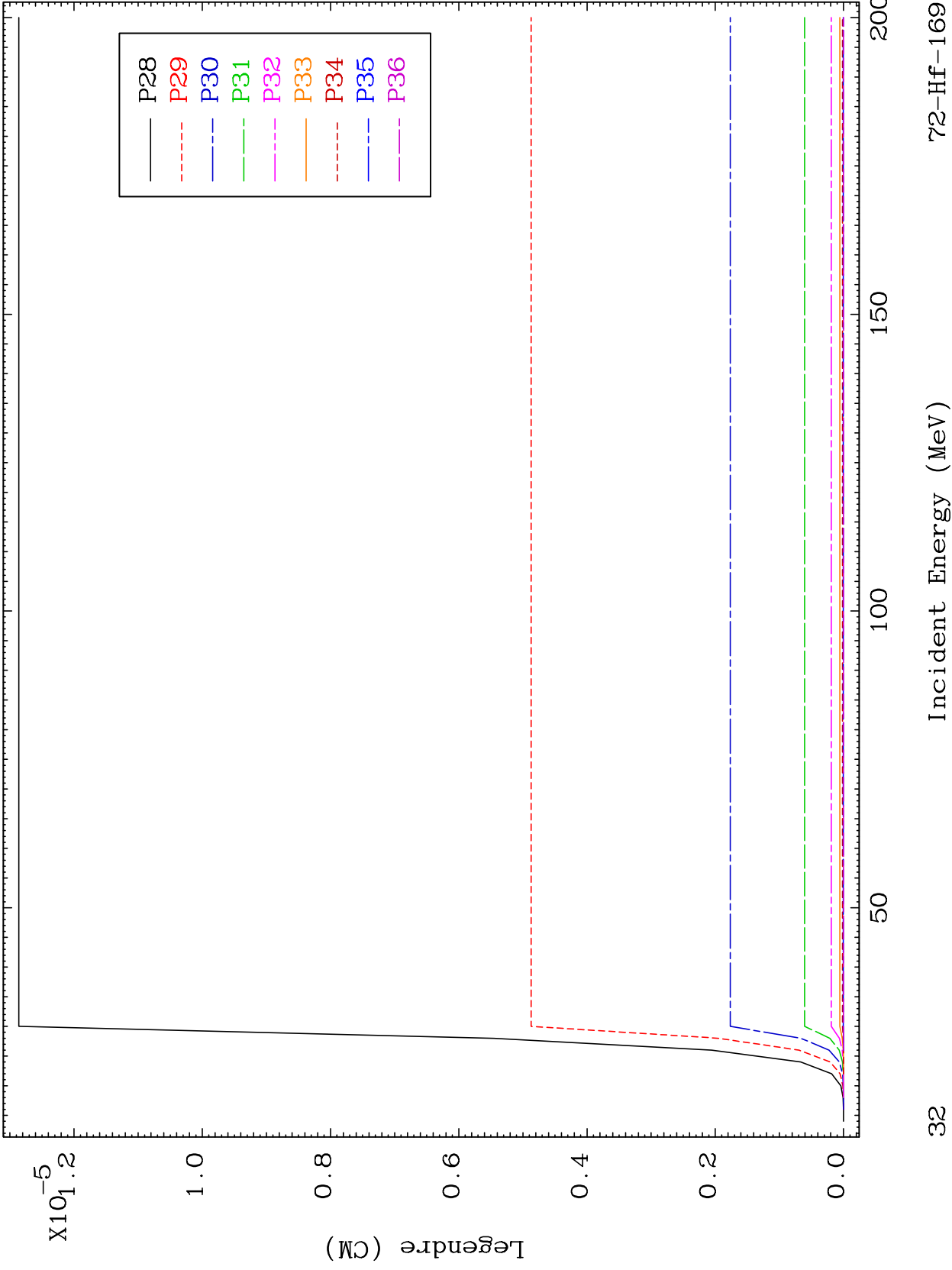
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MAT 7210

MT= 53 (n,n') Level  
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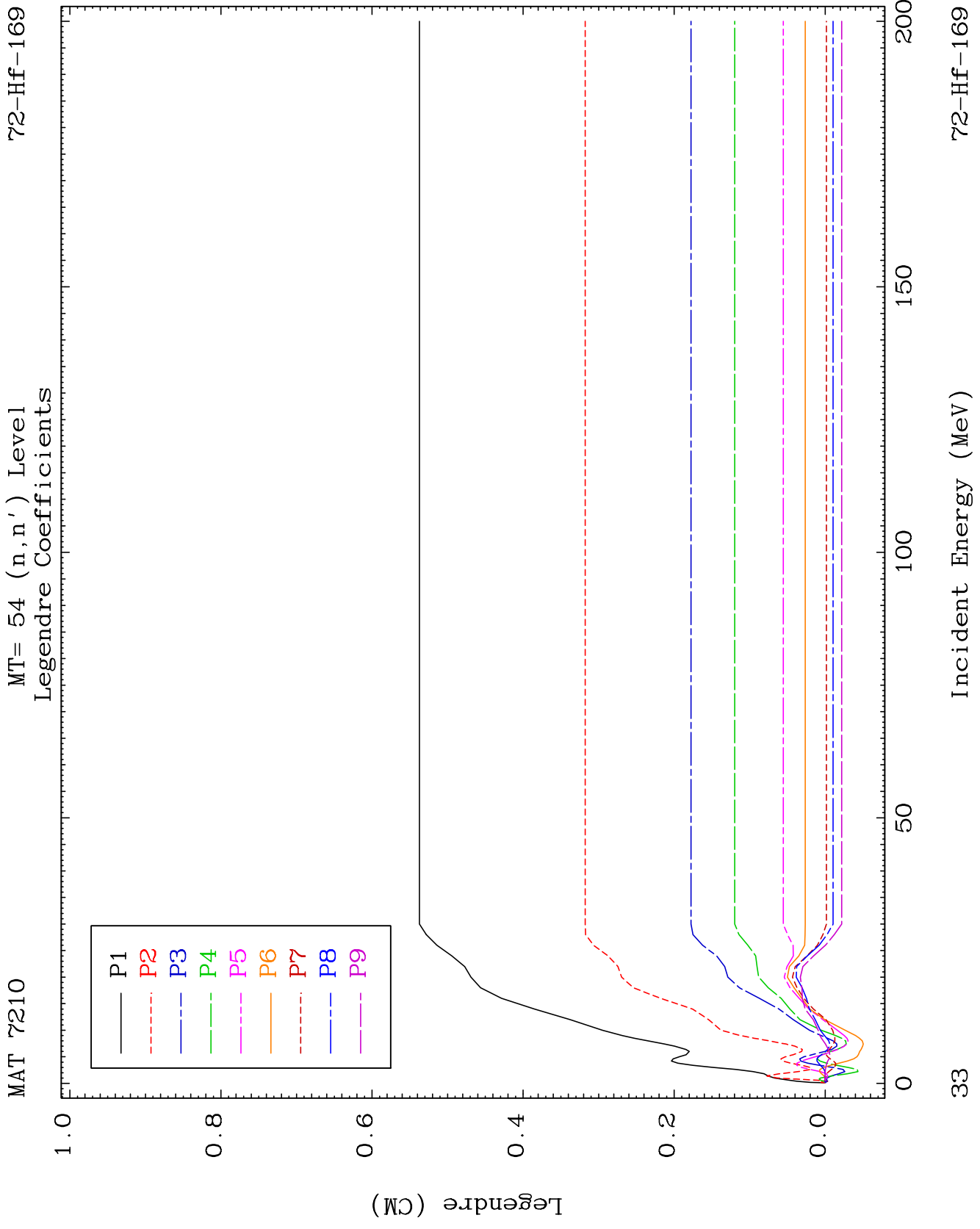
72-Hf-169



32

Incident Energy (MeV)

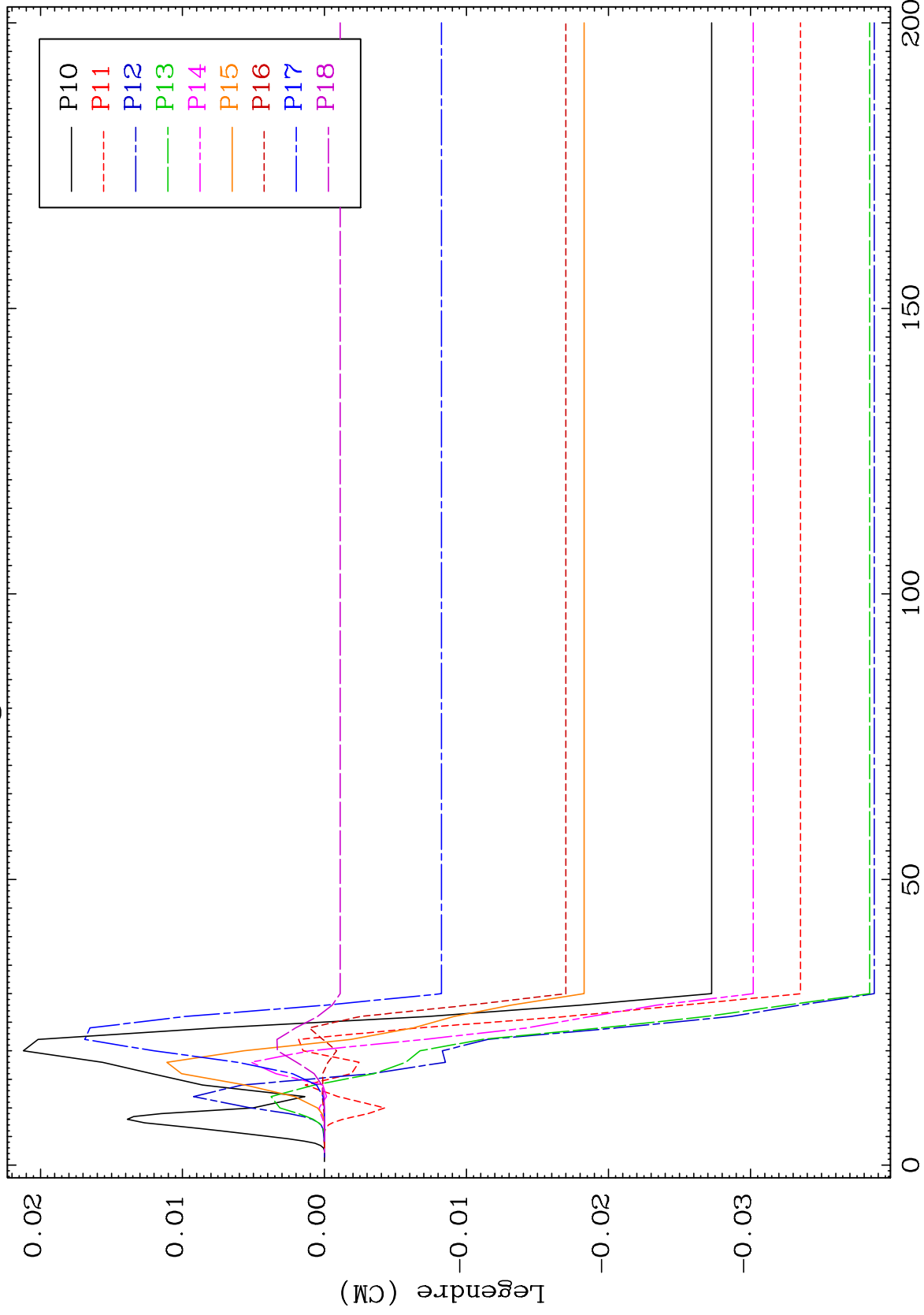
72-Hf-169



MAT 7210

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

72-Hf-169



34

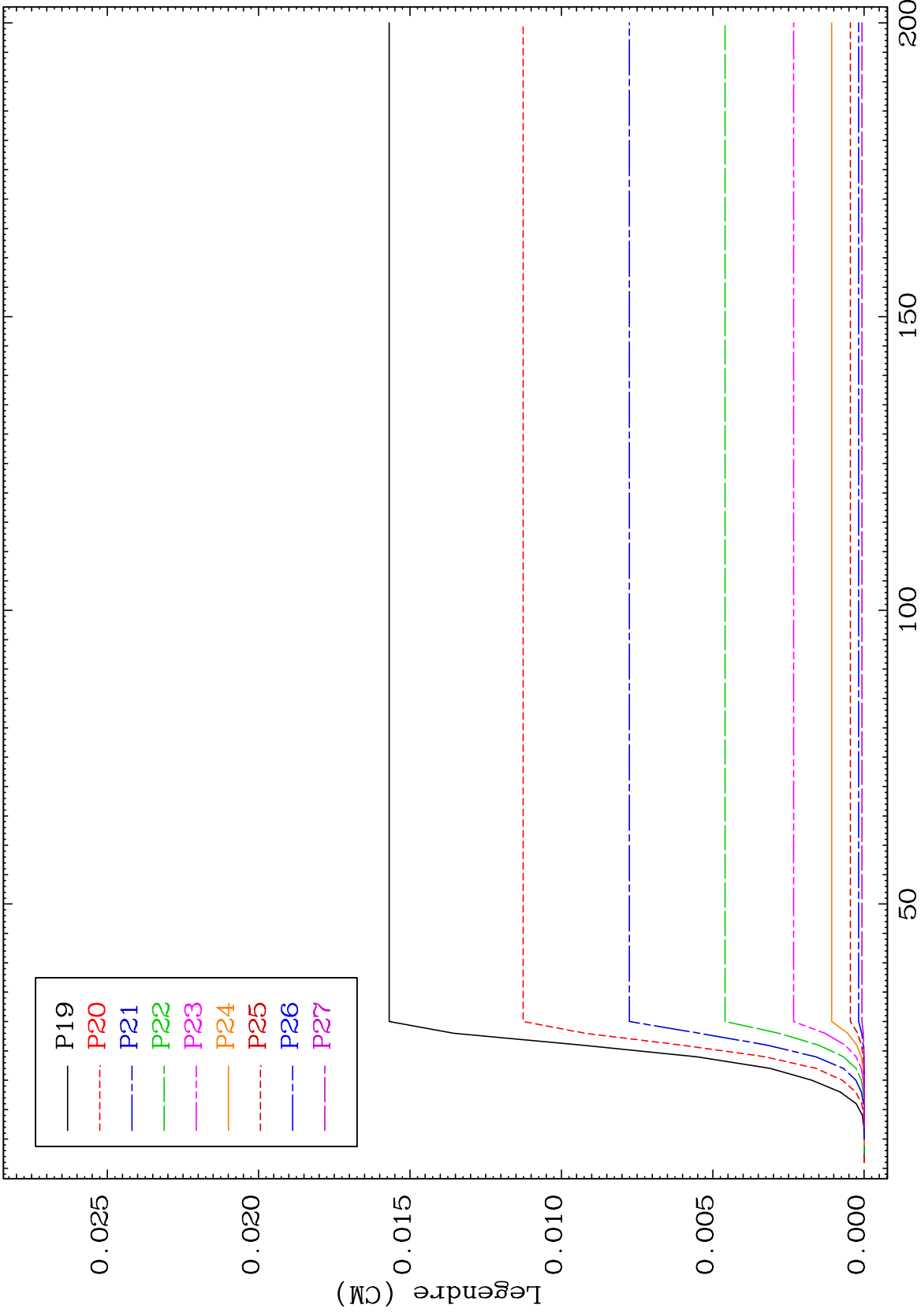
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



35

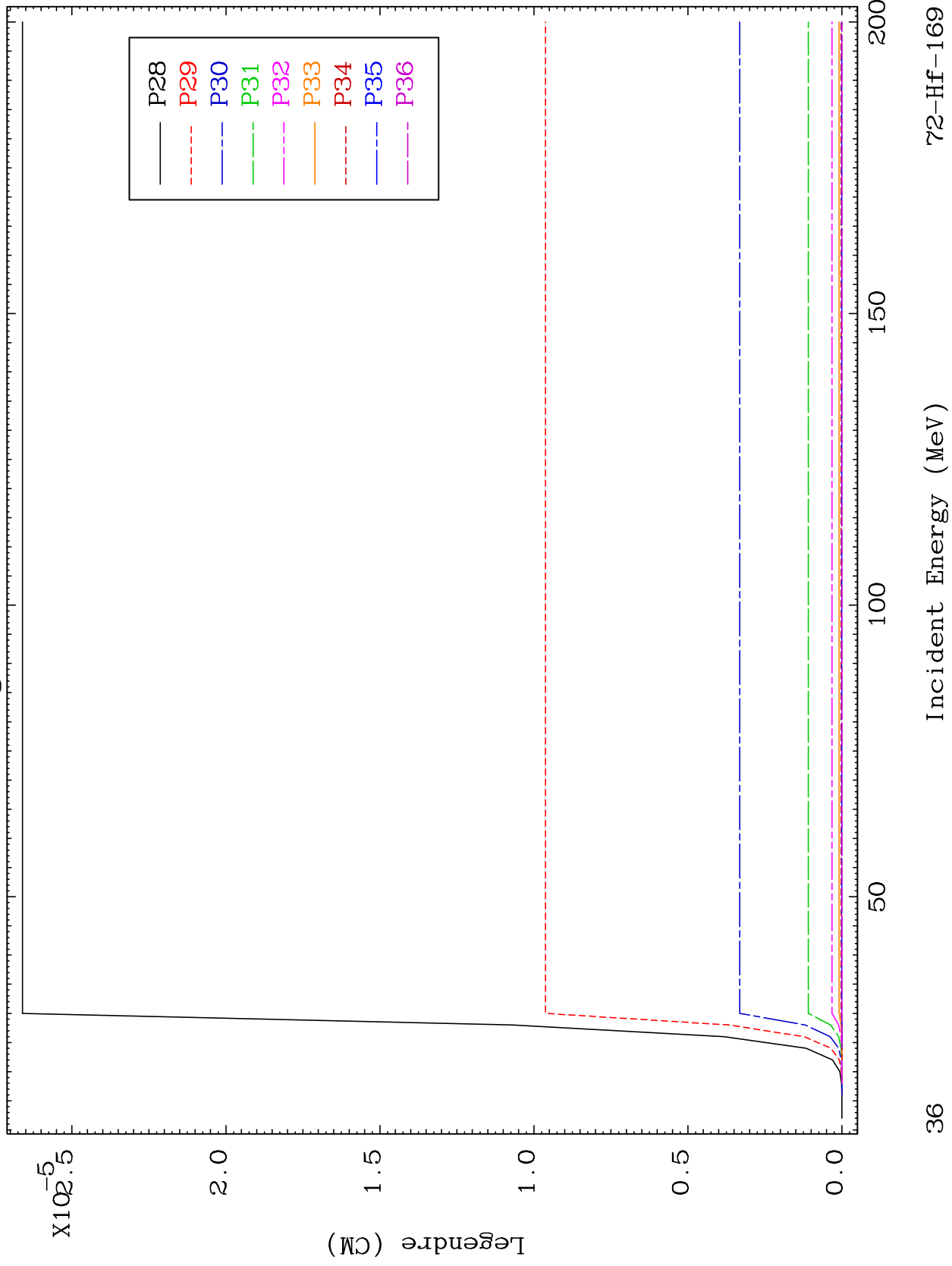
Incident Energy (MeV)

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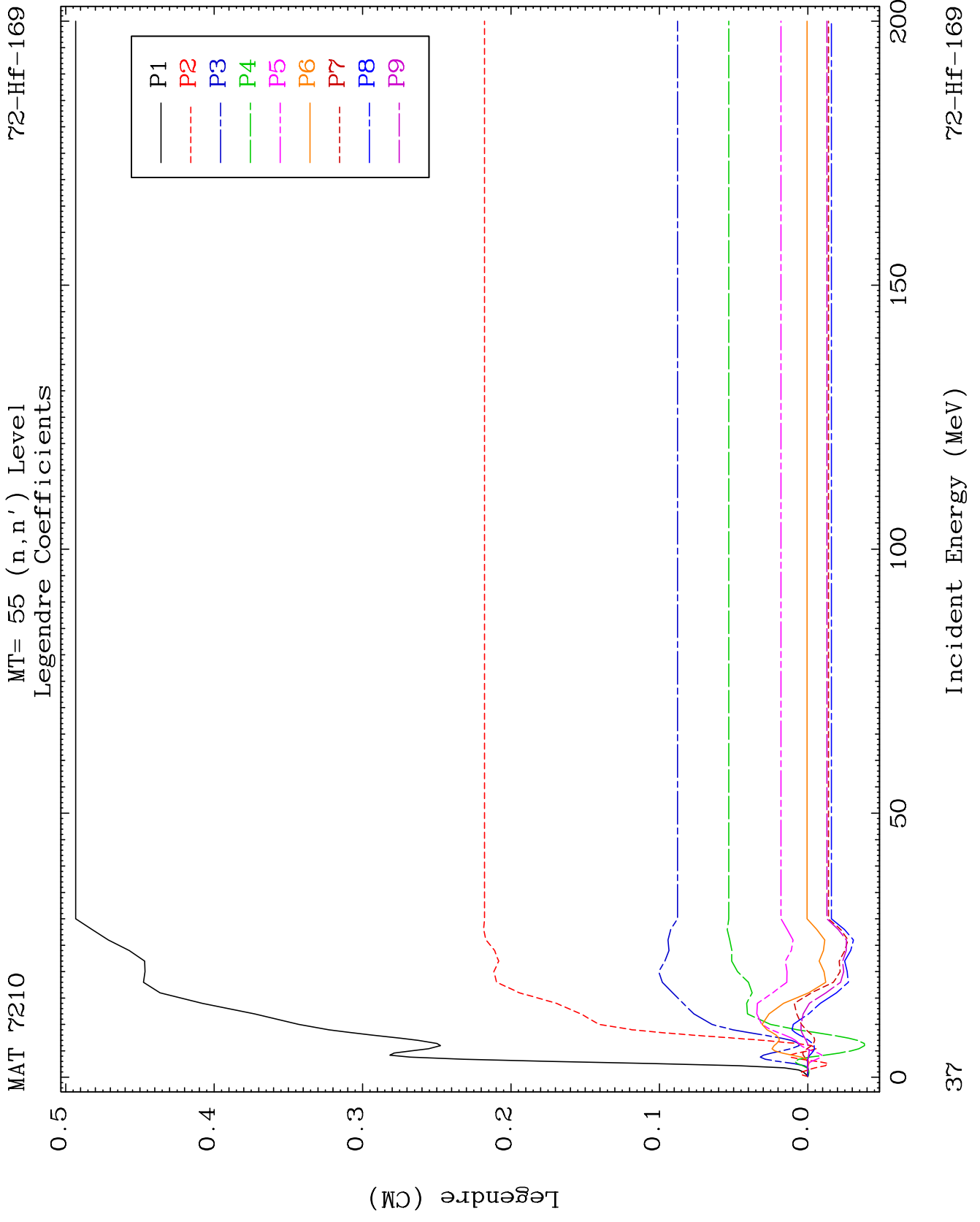
MAT 7210

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

72-Hf-169



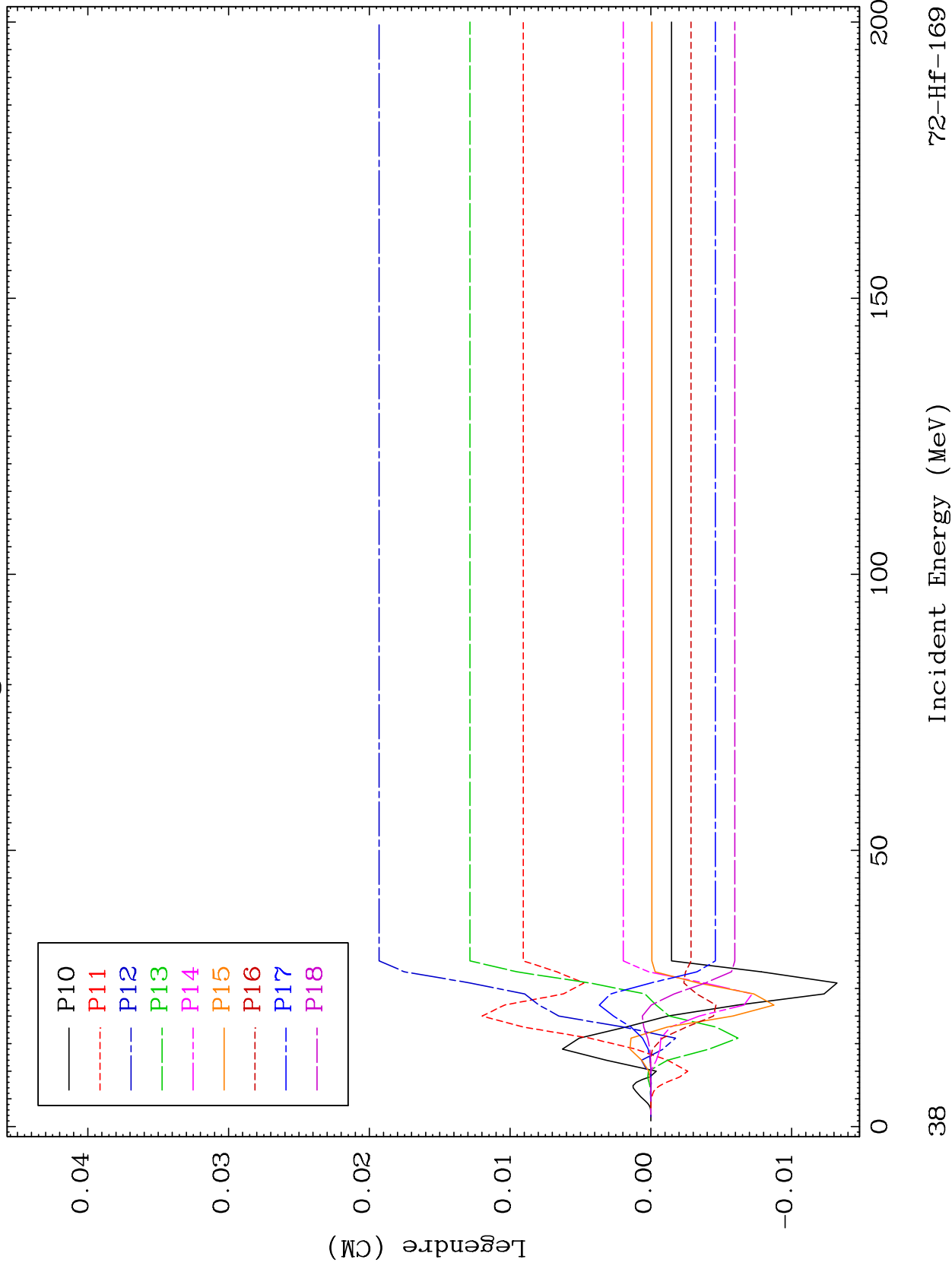
36



MAT 7210

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

72-Hf-169



38

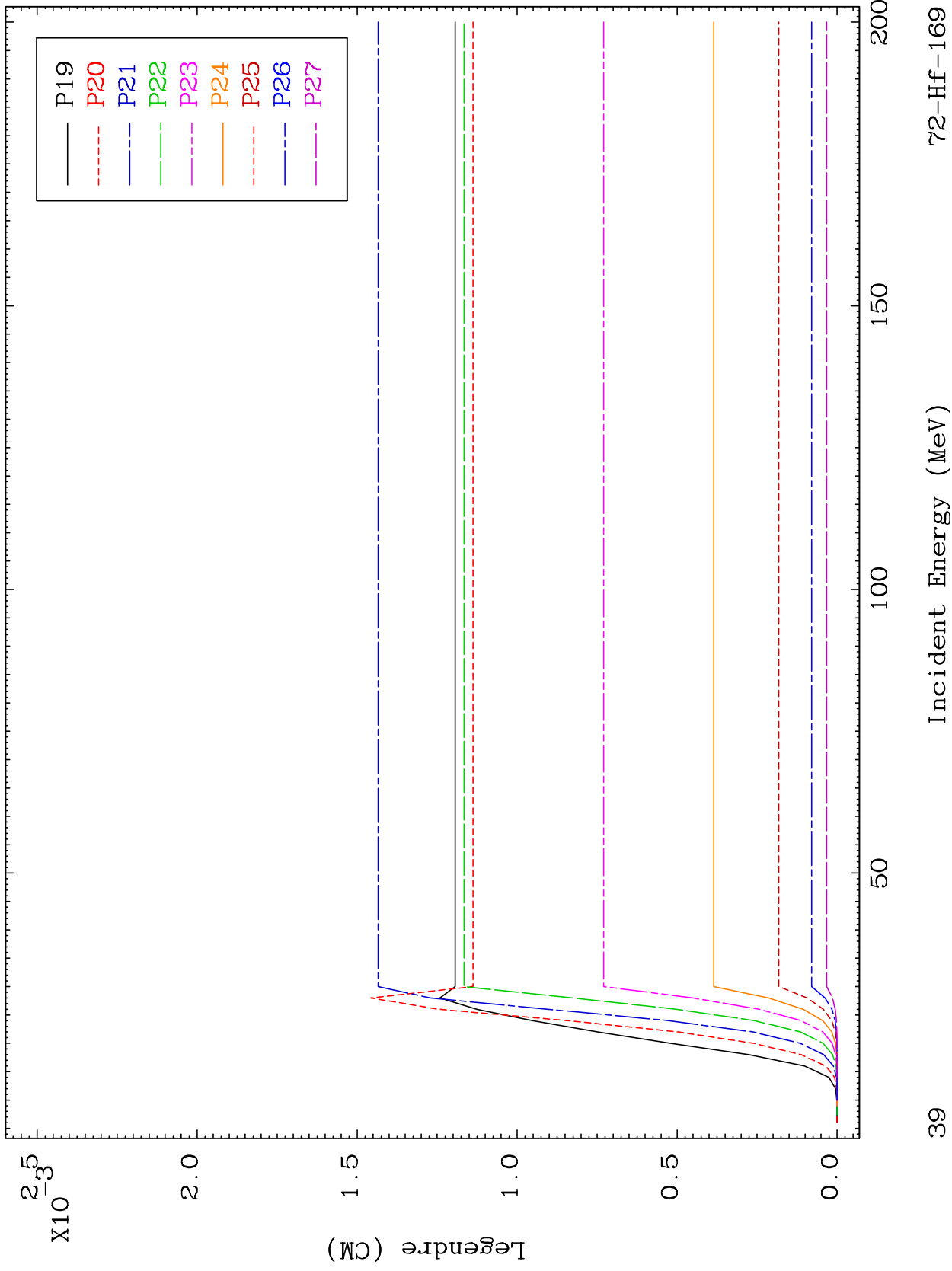
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169



39

Incident Energy (MeV)

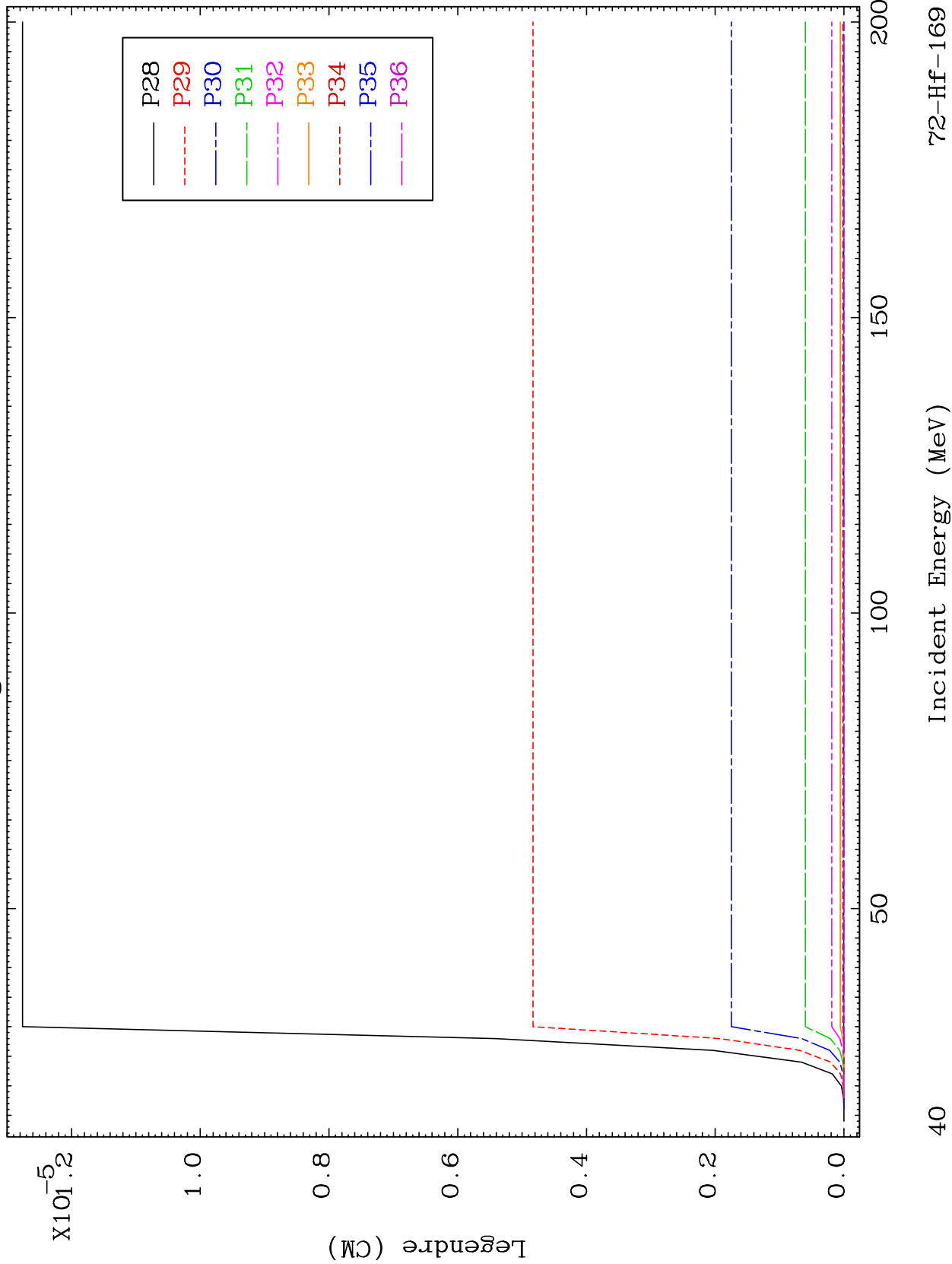
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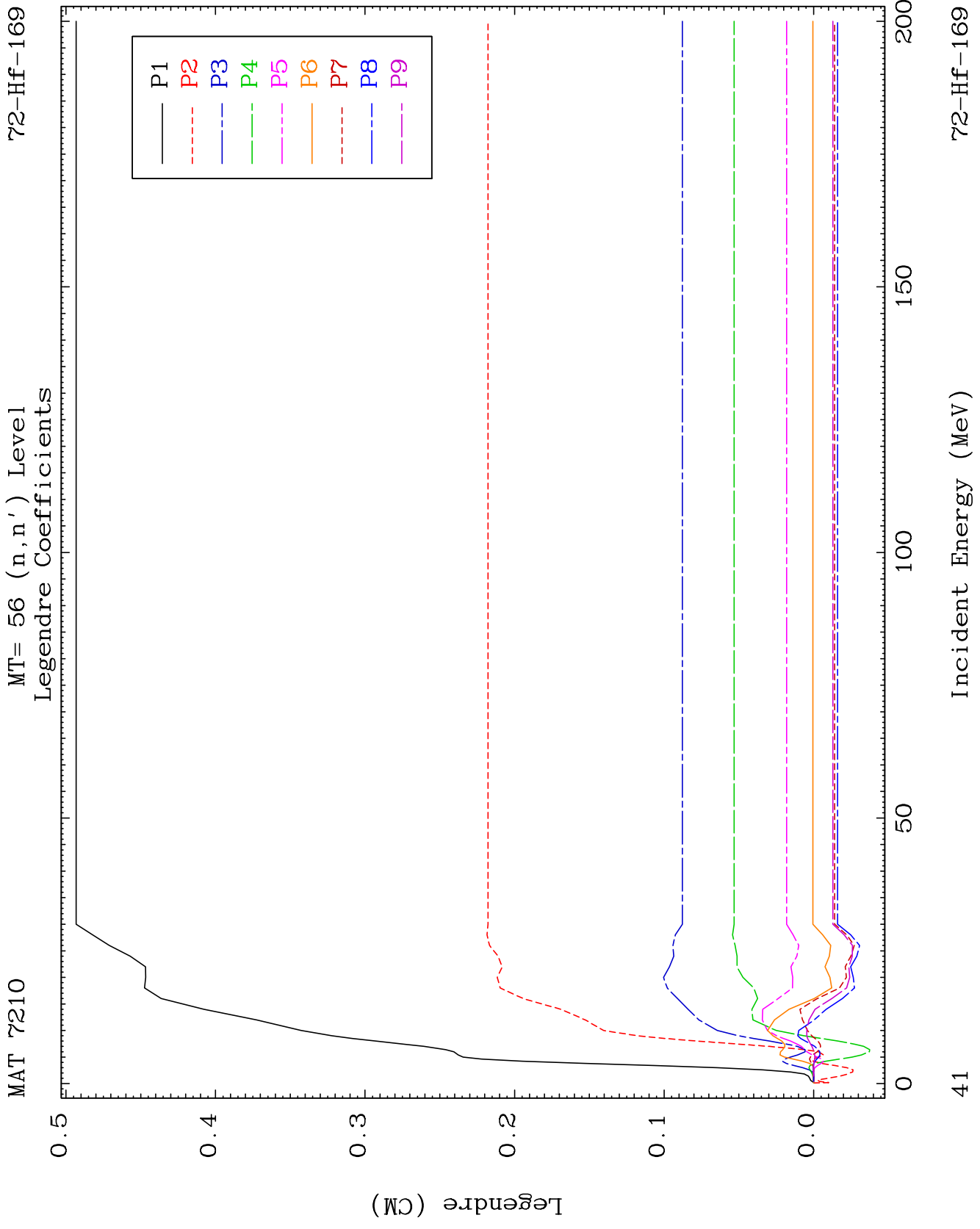


MAT 7210

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

72-Hf-169

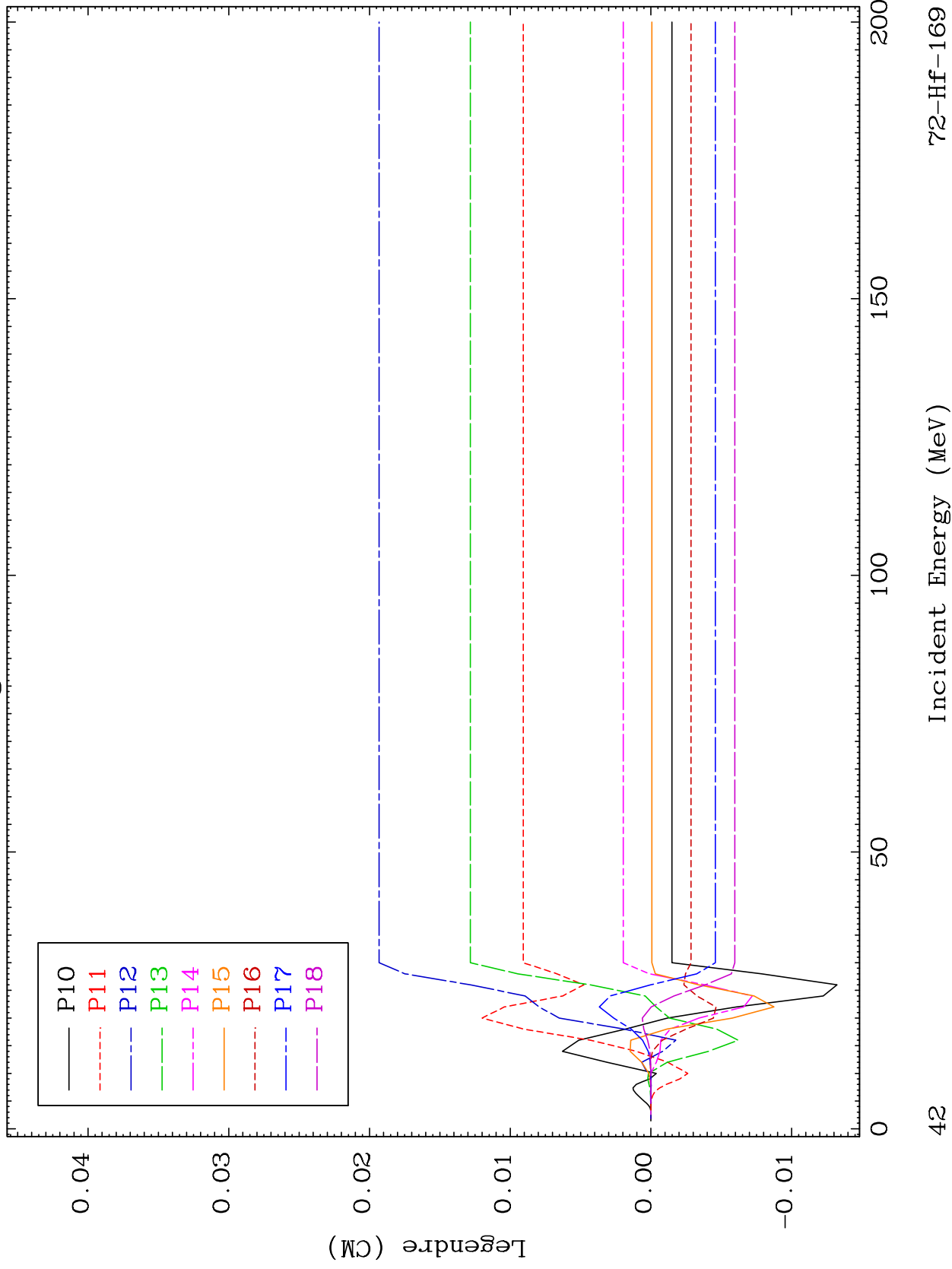




MAT 7210

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

72-Hf-169



42

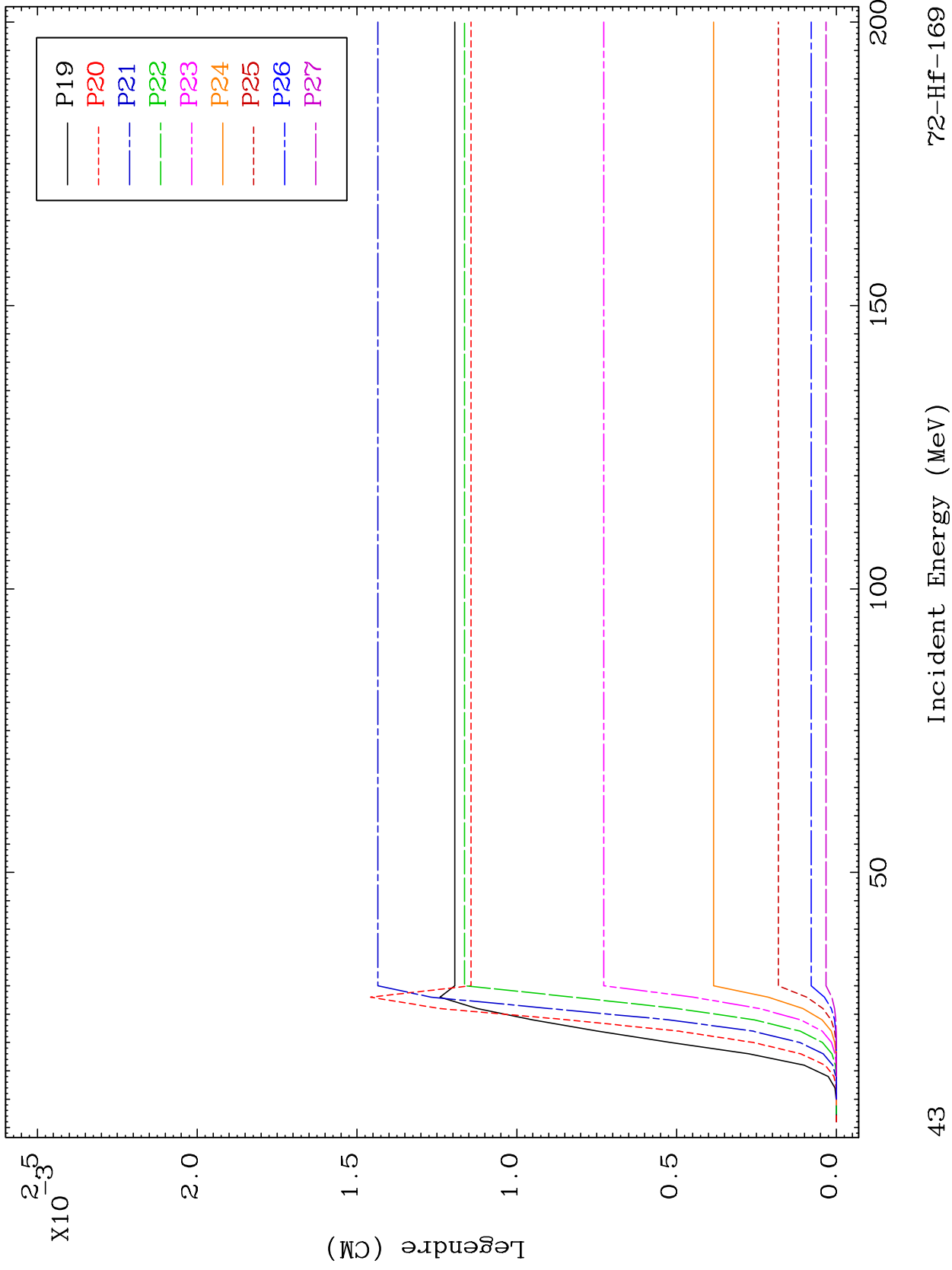
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

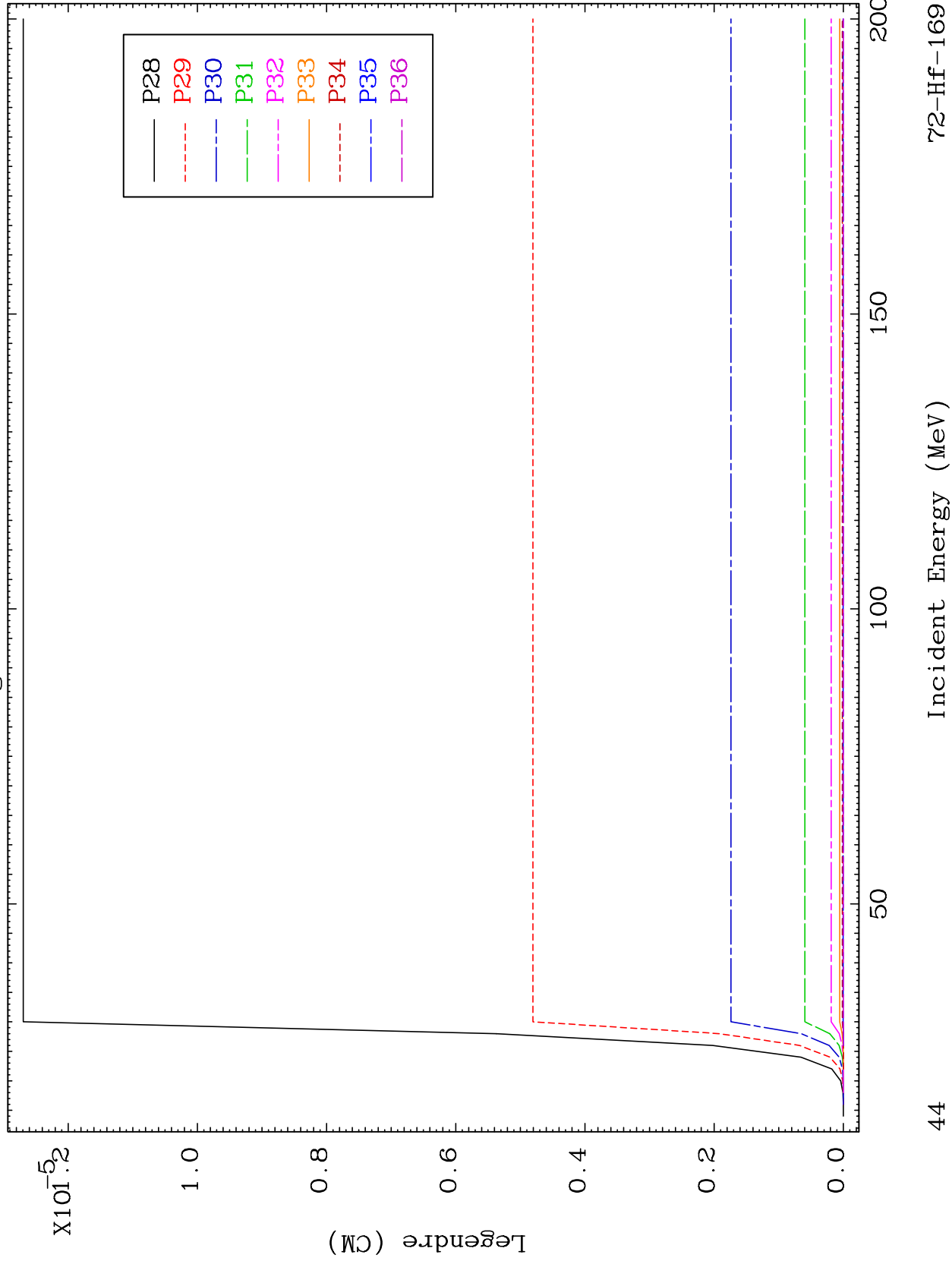
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MAT 7210

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

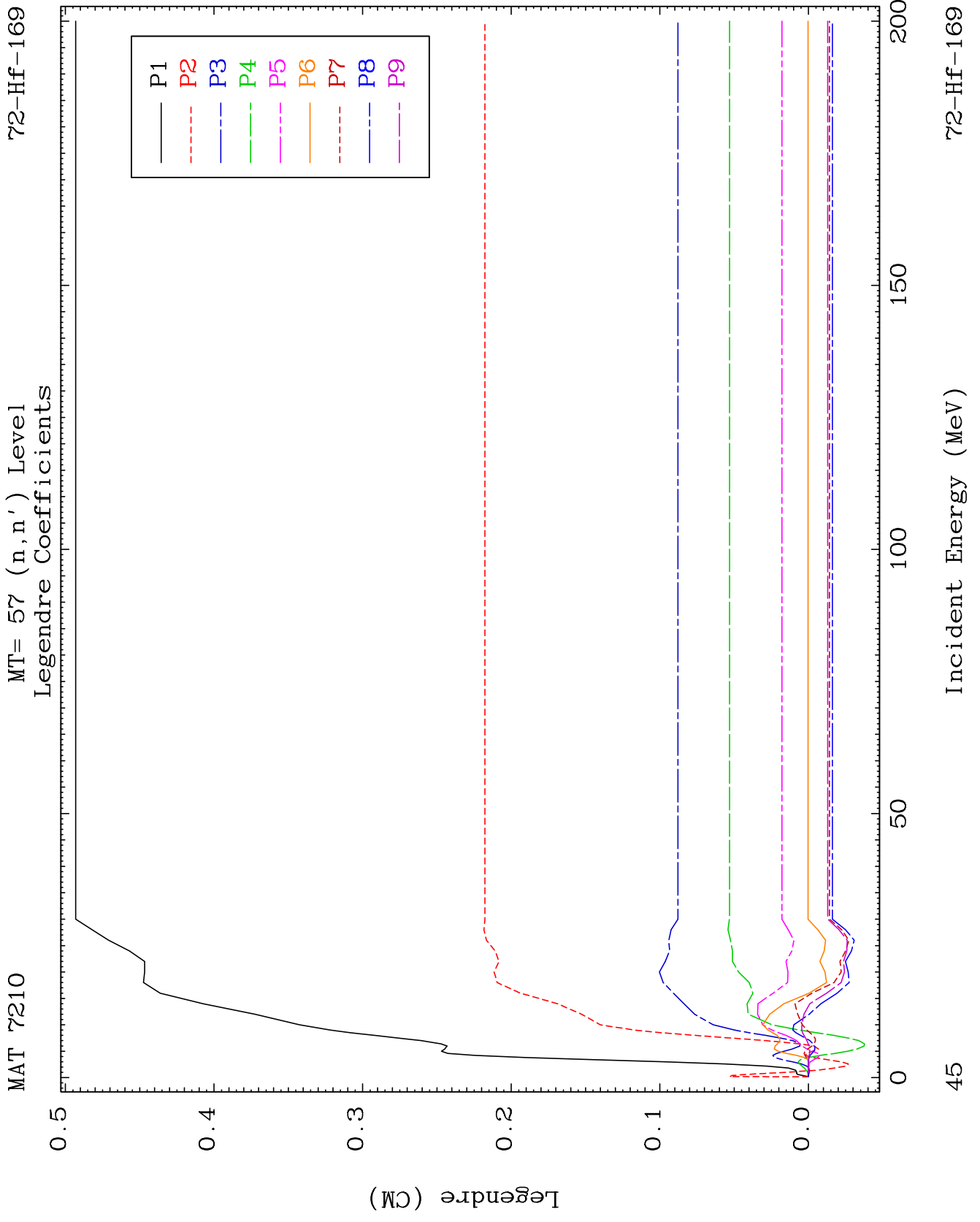
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44

Incident Energy (MeV)

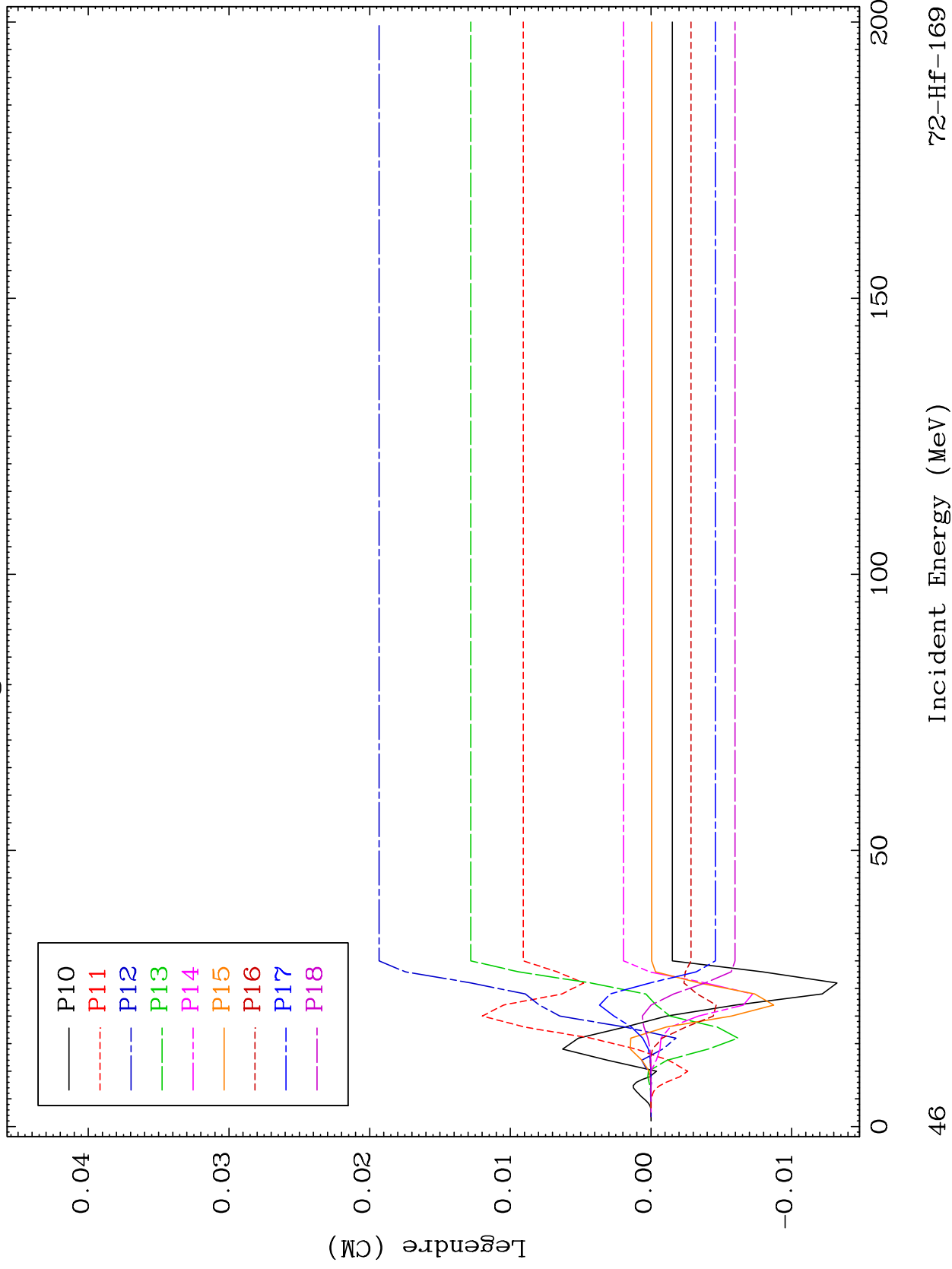
72-Hf-169



MAT 7210

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

72-Hf-169



46

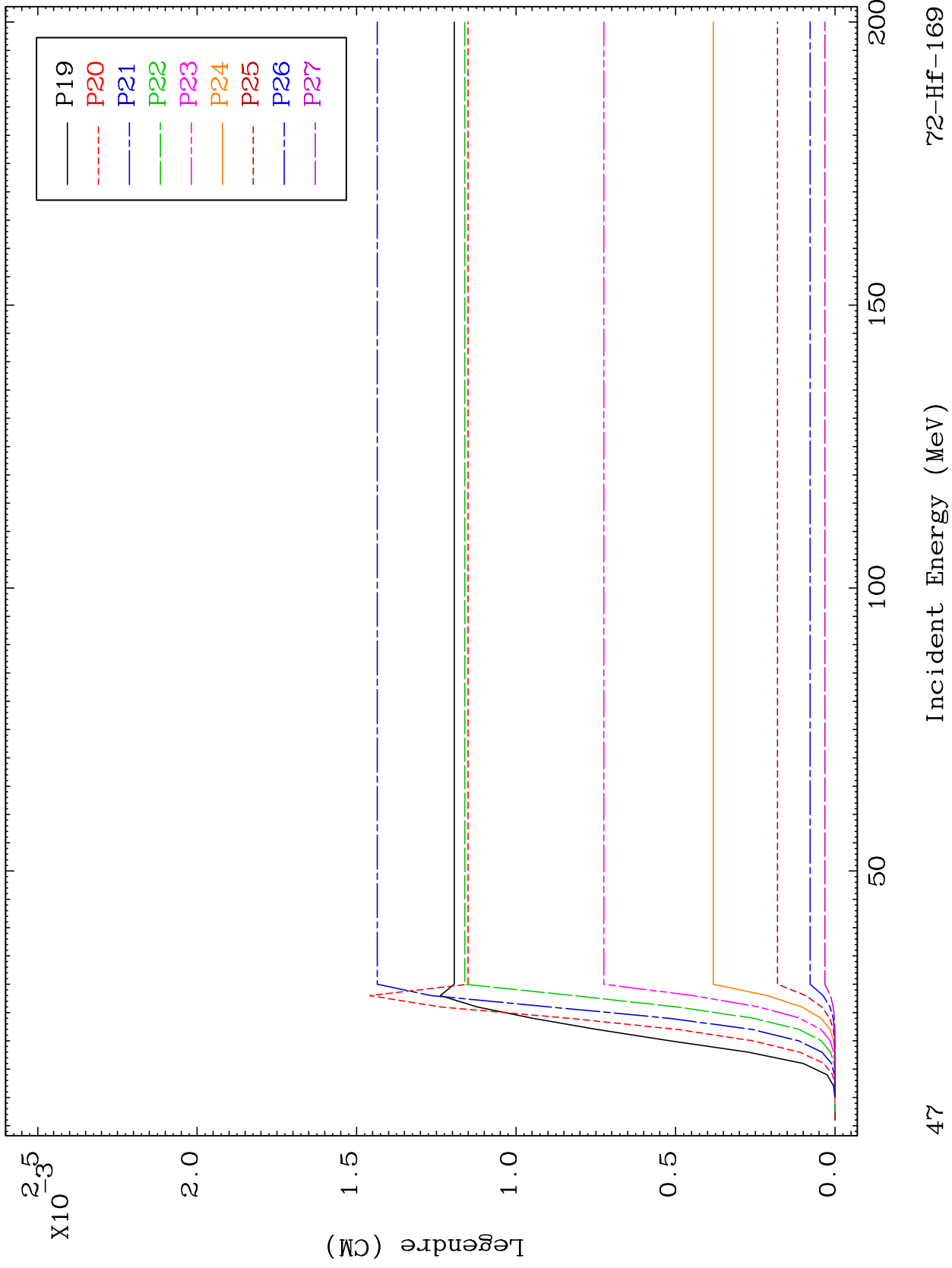
Incident Energy (MeV)

72-Hf-169

MAT 7210

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

72-Hf-169

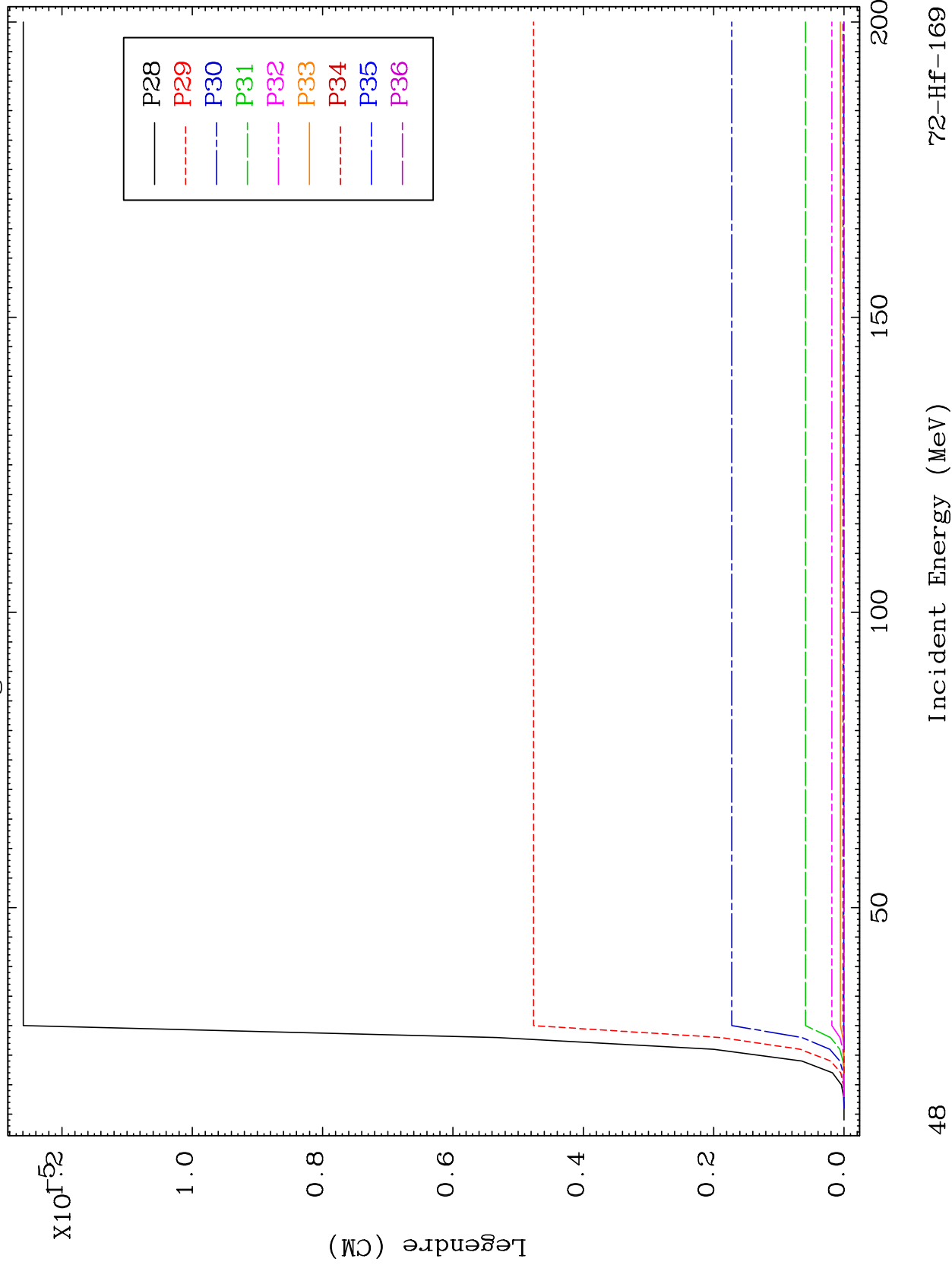




MAT 7210

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

72-Hf-169

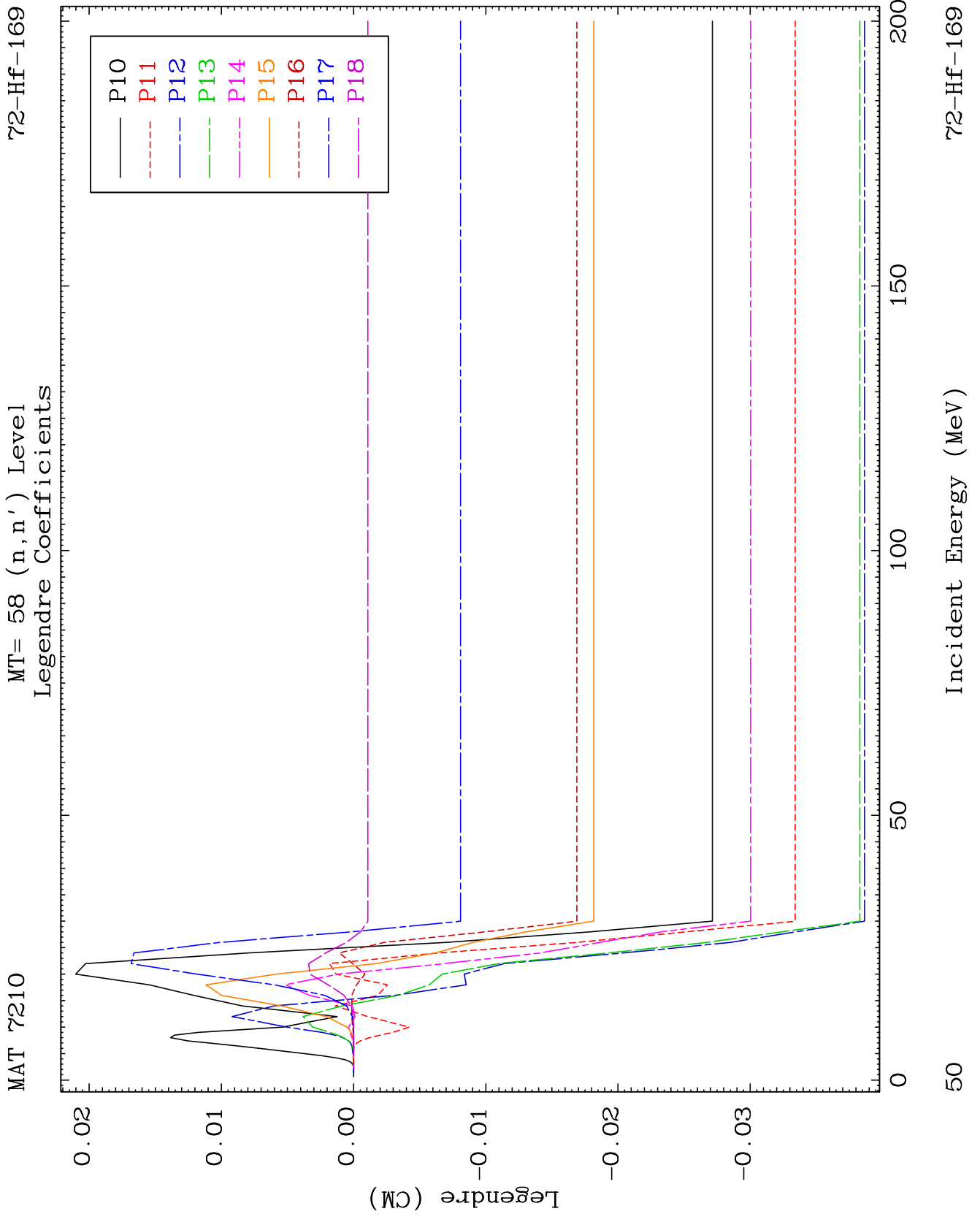


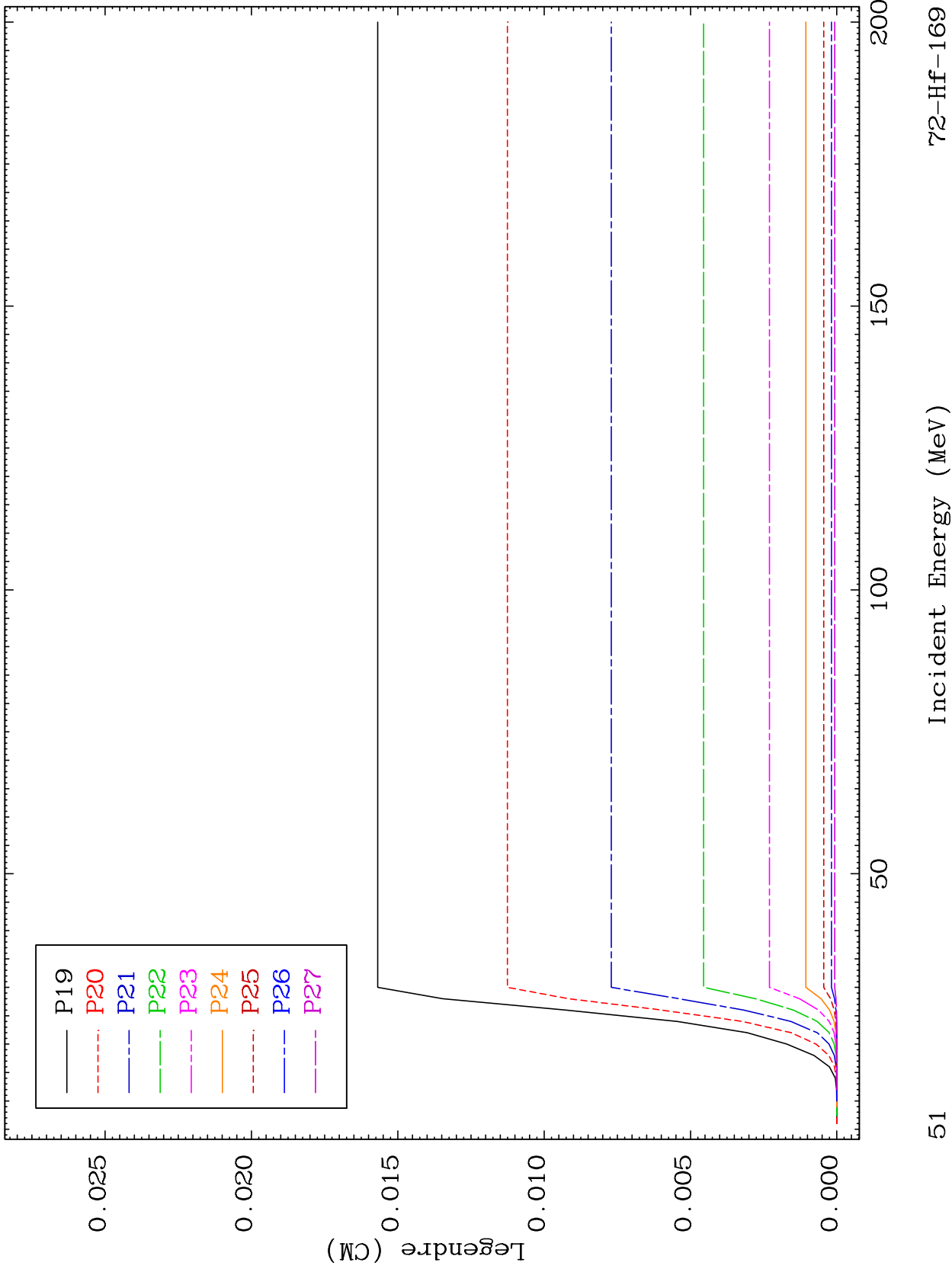
48

Incident Energy (MeV)

72-Hf-169



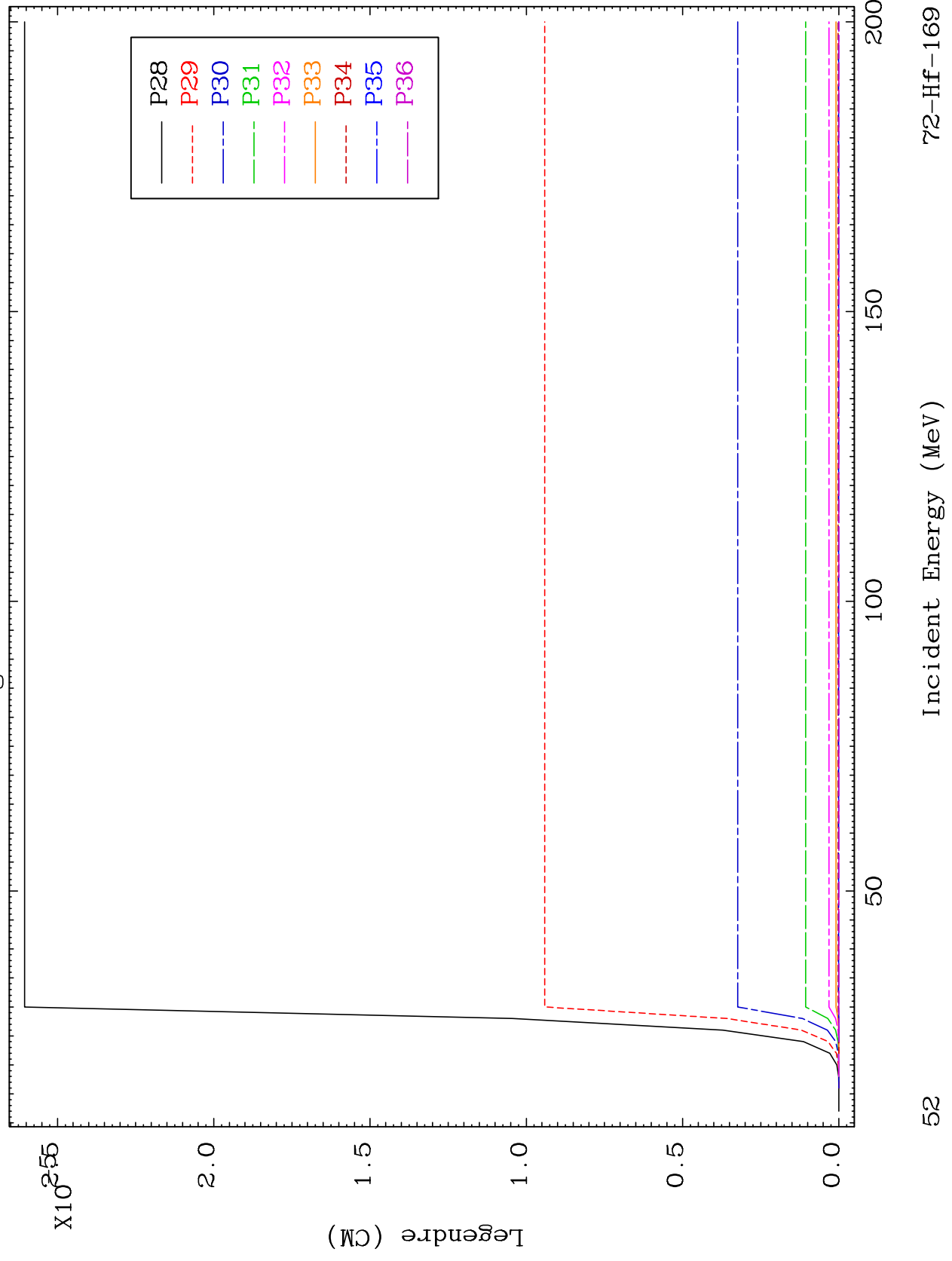




MAT 7210

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

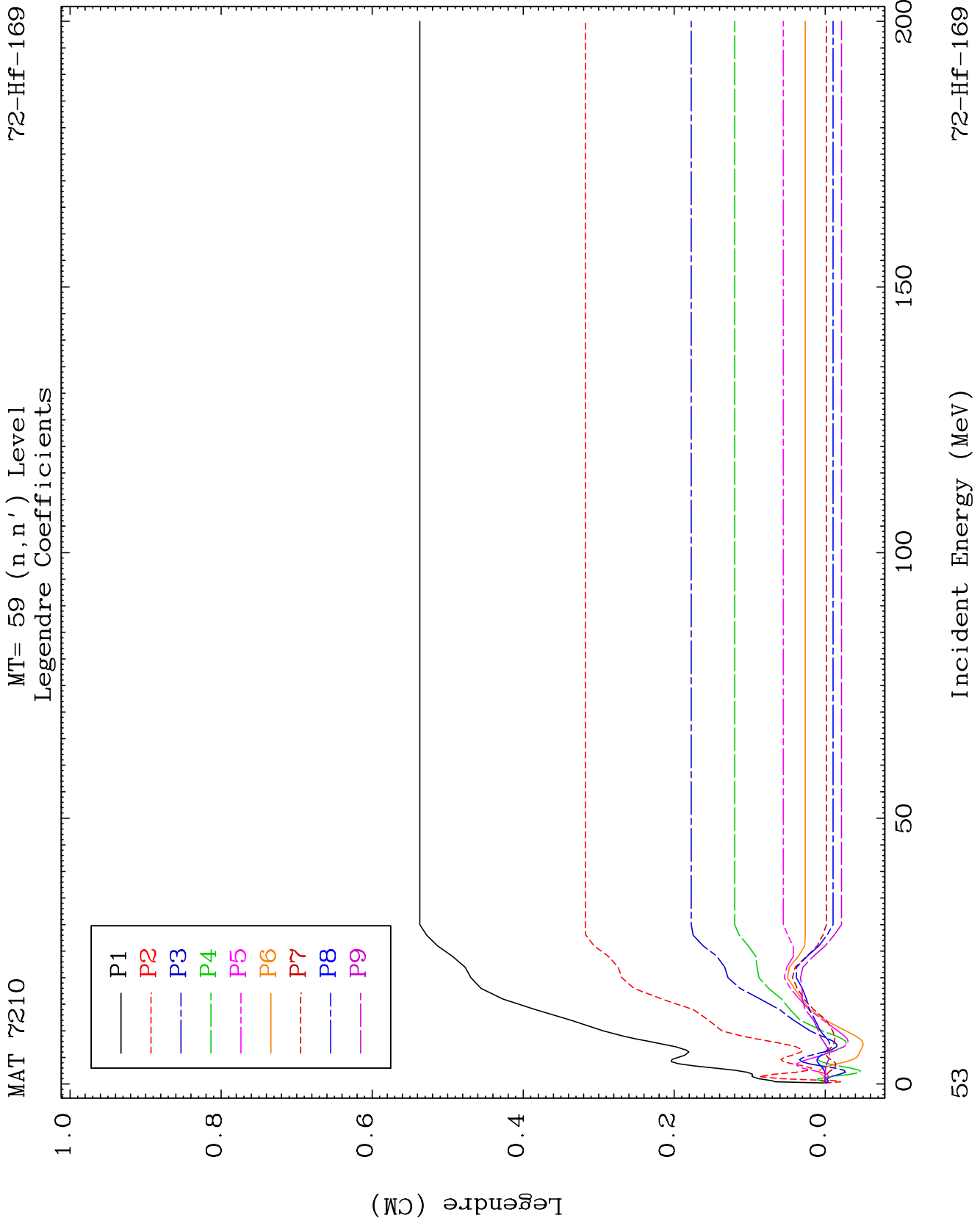
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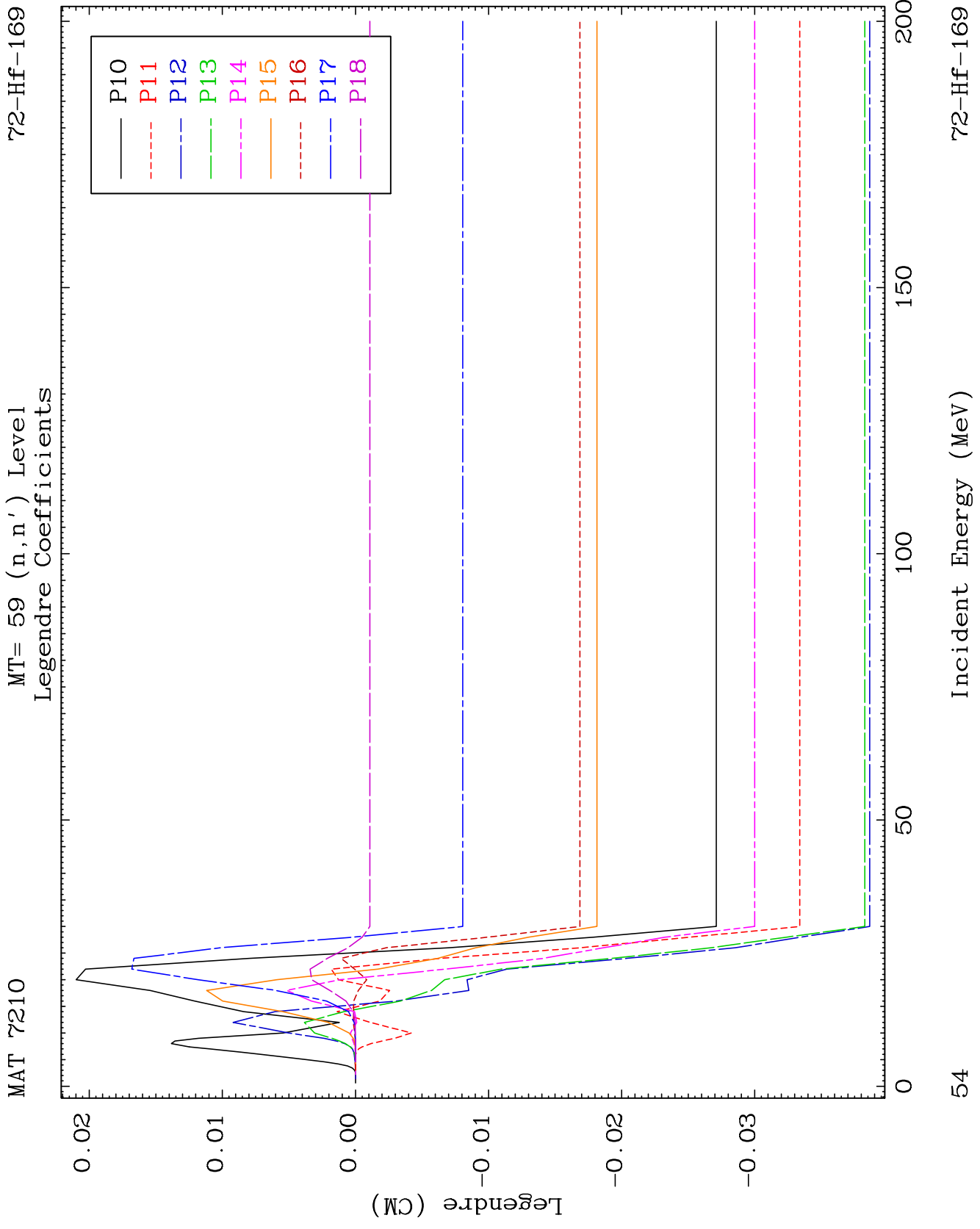


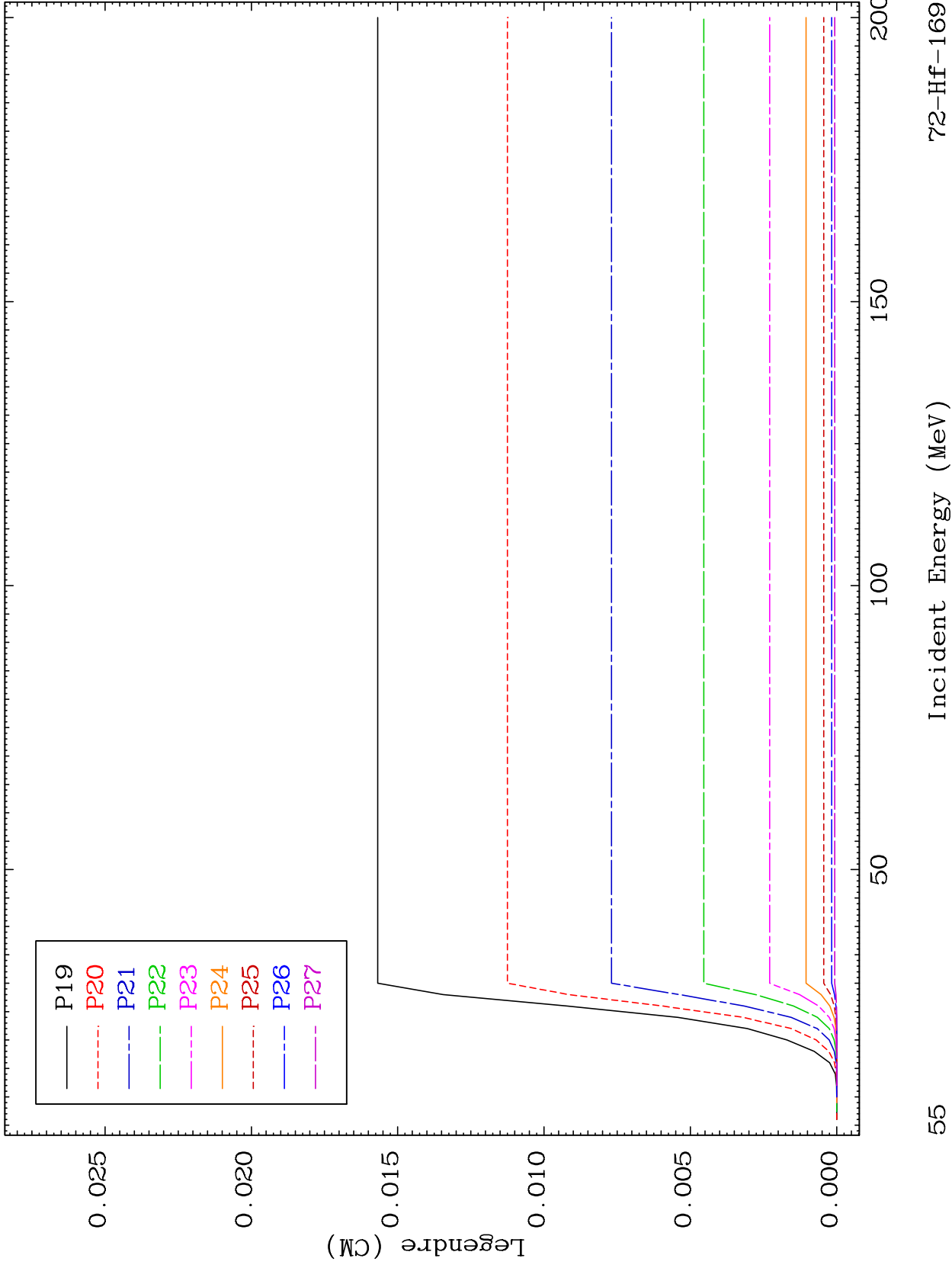
52

Incident Energy (MeV)

72-Hf-169





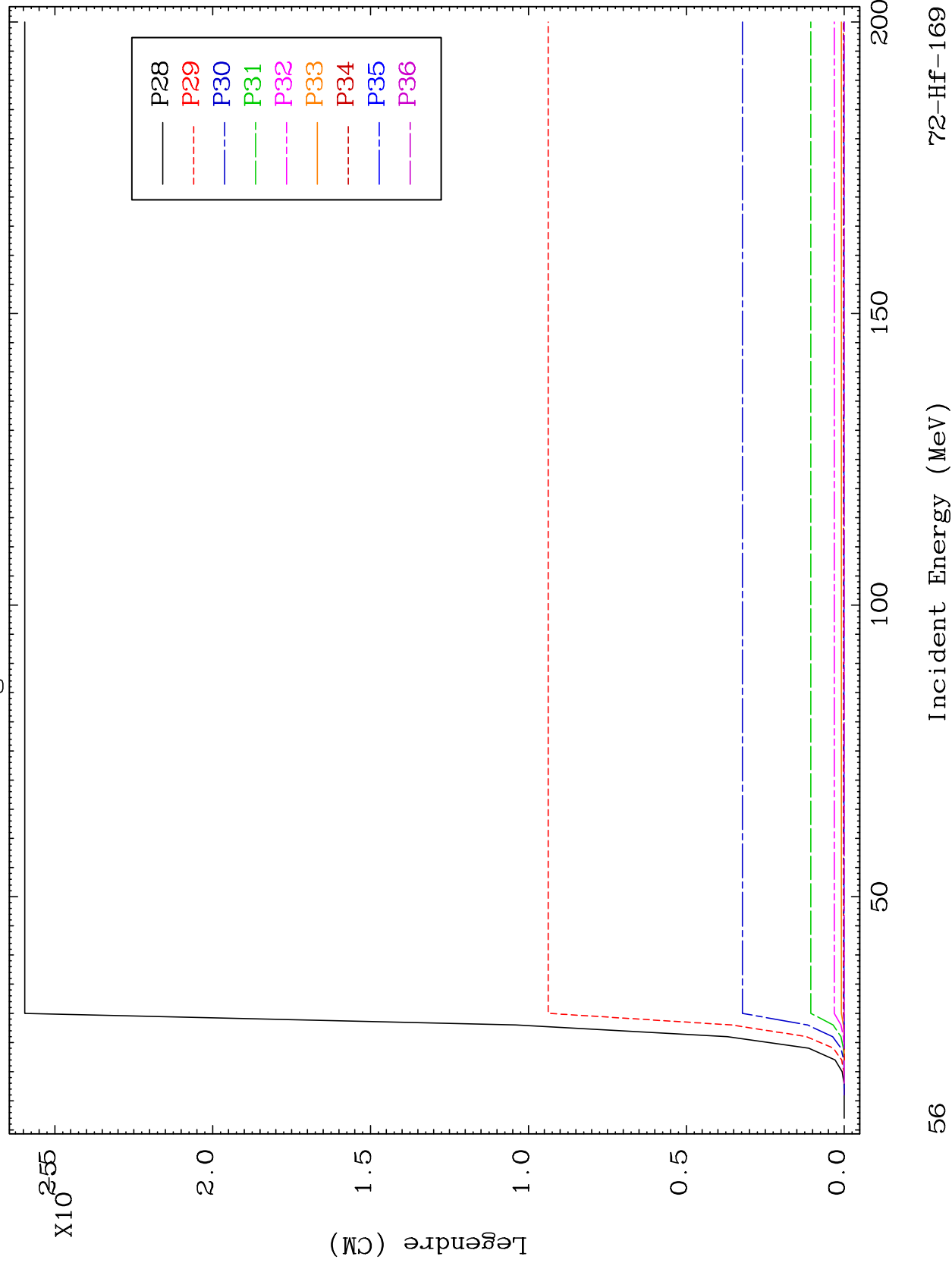




MAT 7210

MT= 59 (n,n') Level  
Legendre Coefficients

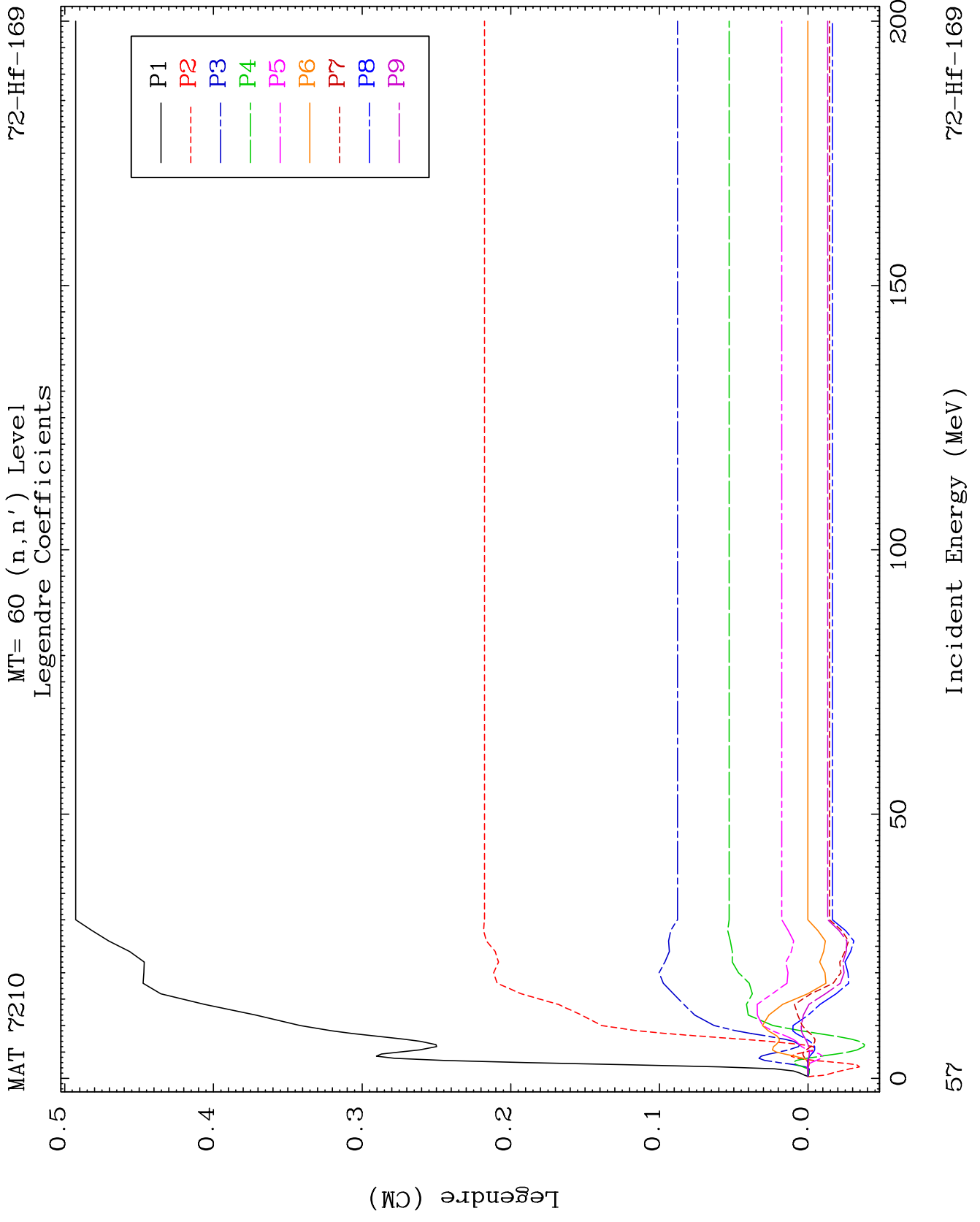
72-Hf-169



56

Incident Energy (MeV)

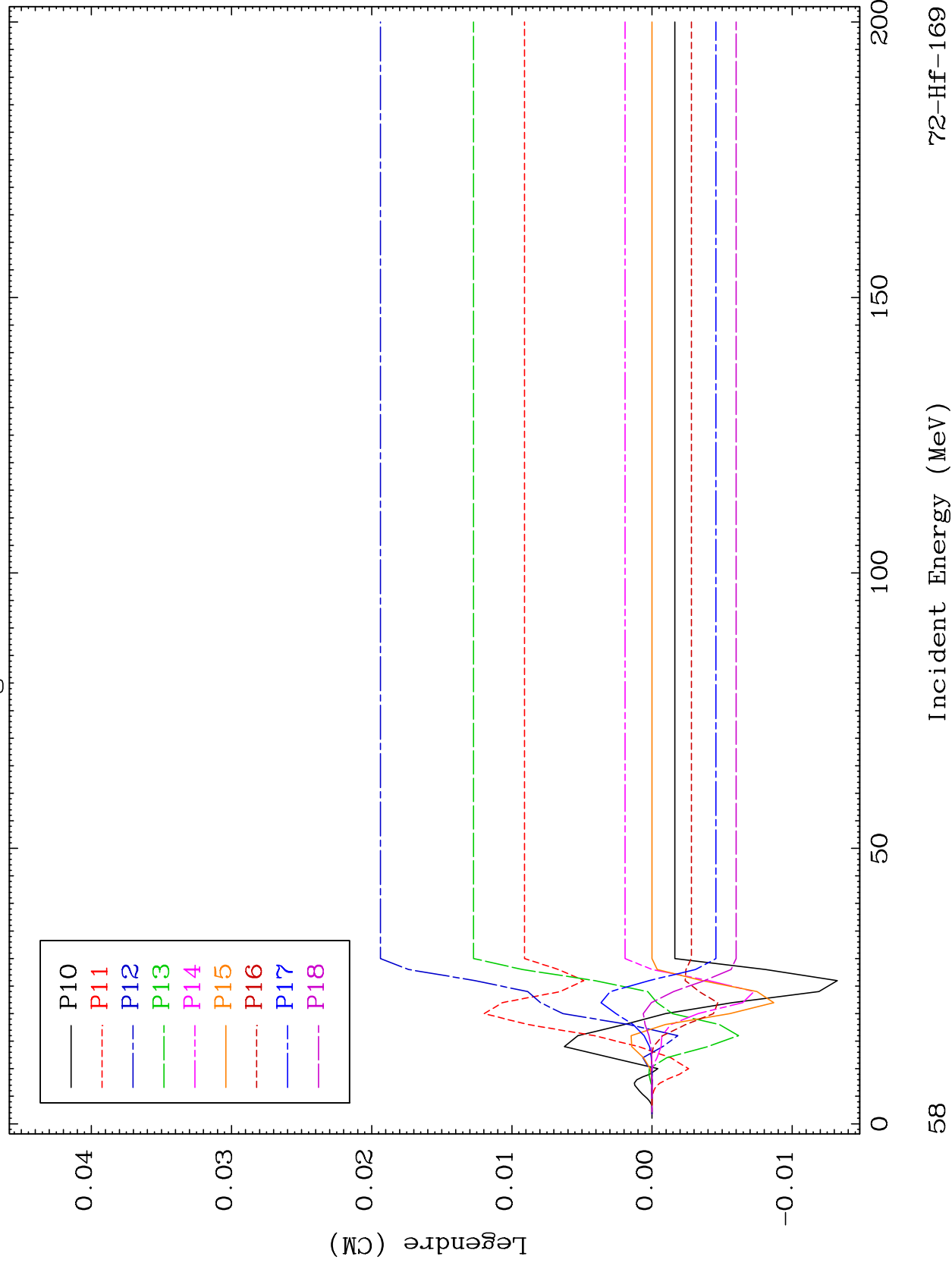
72-Hf-169



MAT 7210

MT= 60 (n,n') Level  
Legendre Coefficients

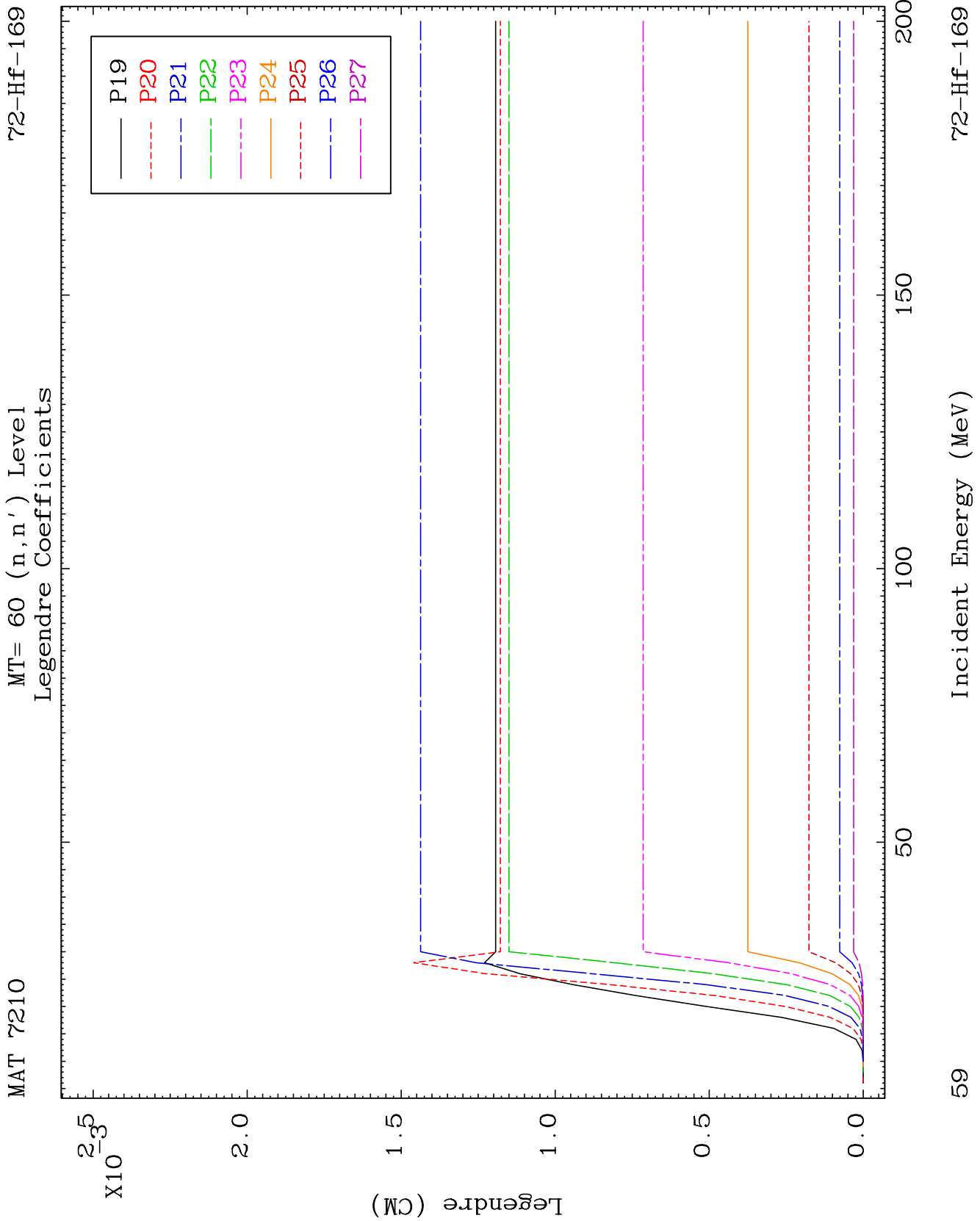
72-Hf-169



58

Incident Energy (MeV)

72-Hf-169

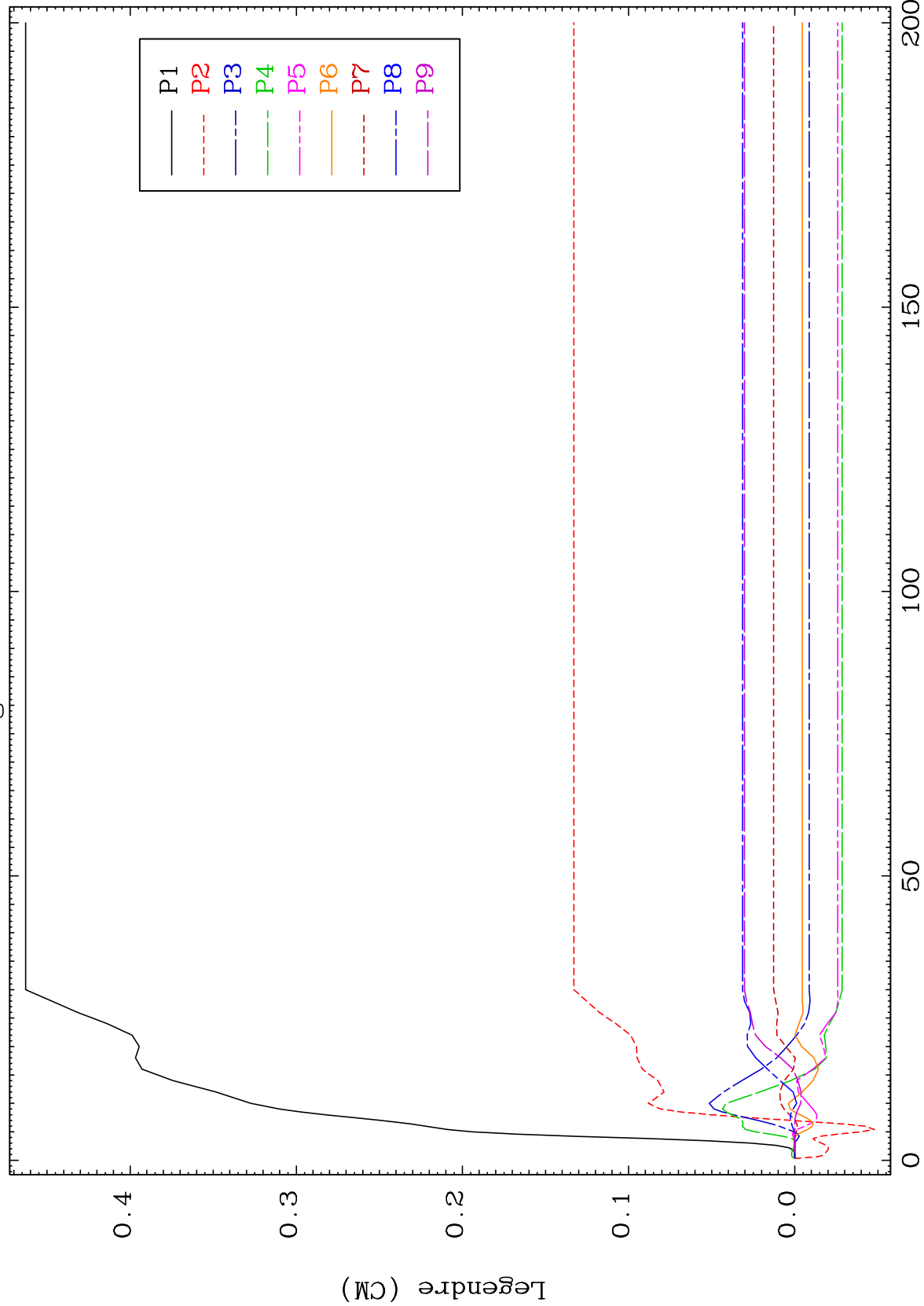




MAT 7210

MT= 61 (n,n') Level  
Legendre Coefficients

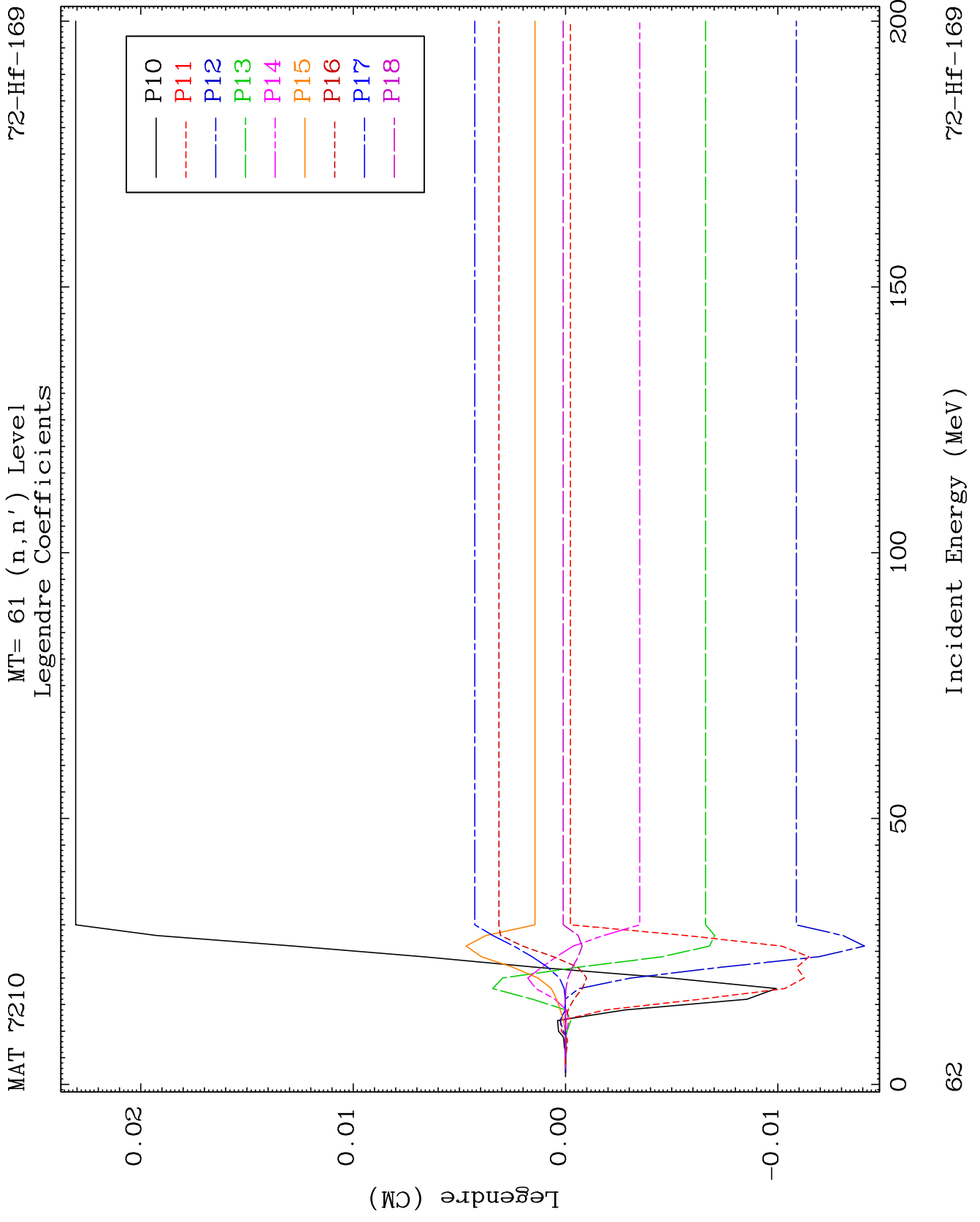
72-Hf-169



61

Incident Energy (MeV)

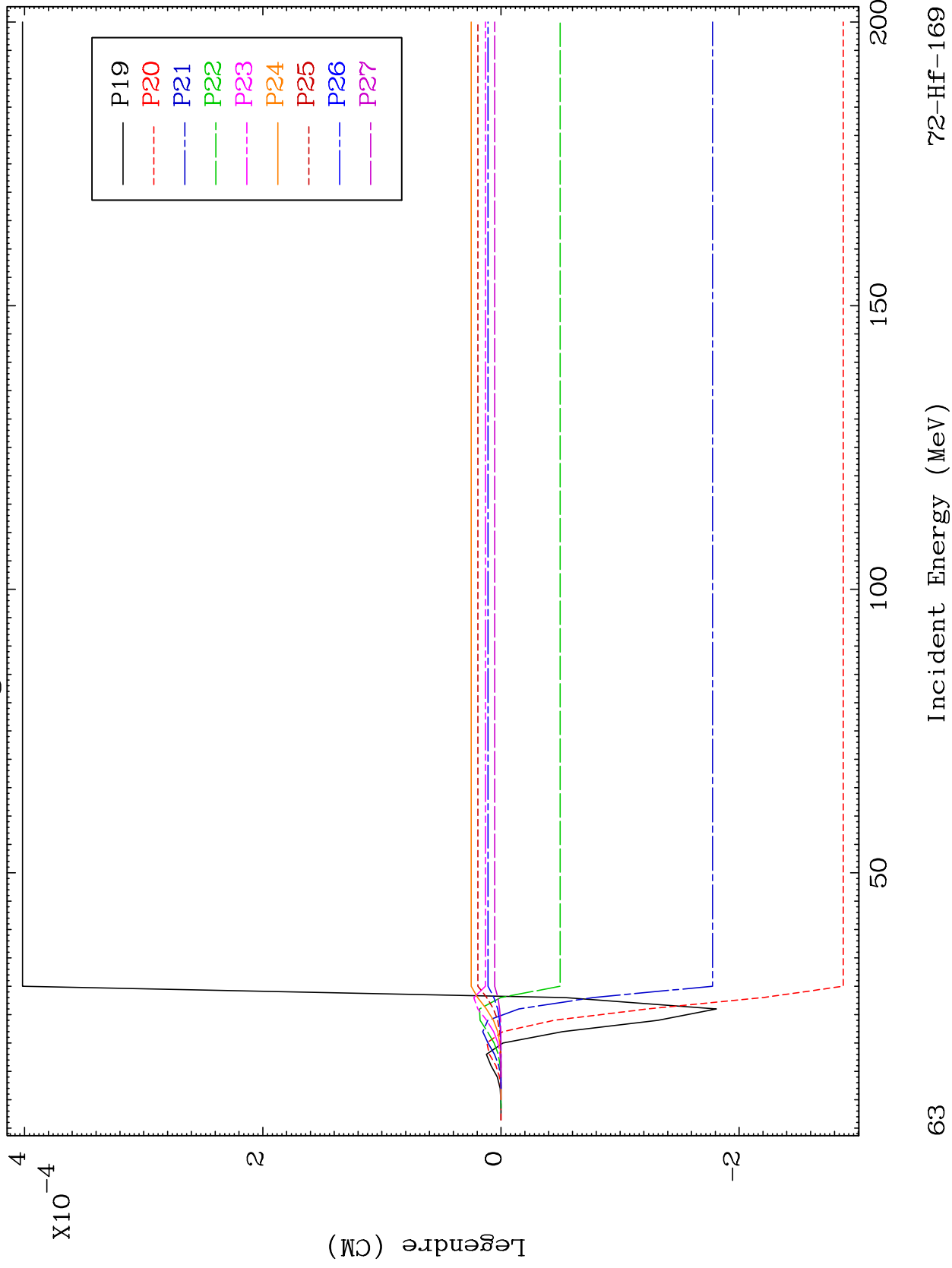
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MAT 7210

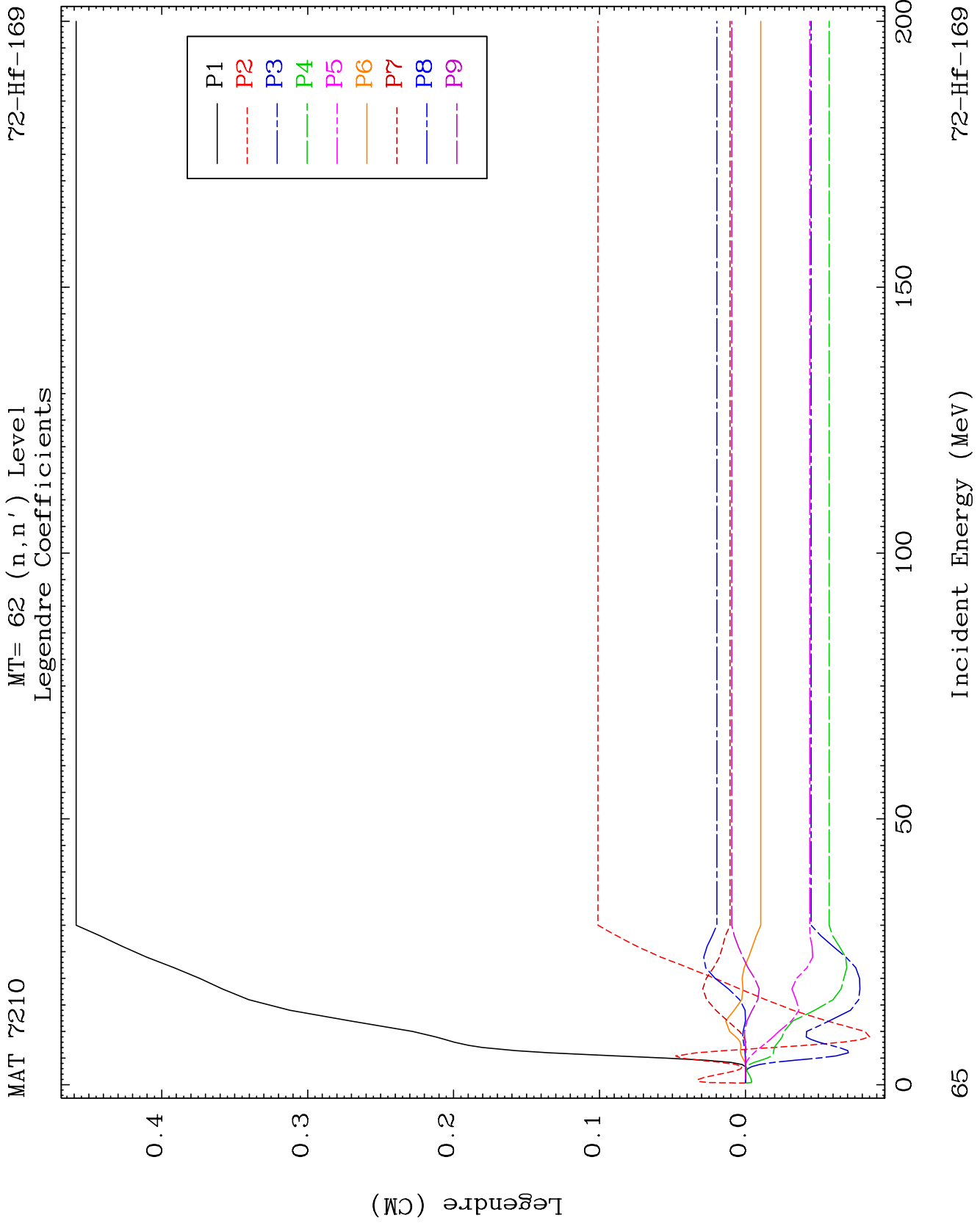
MT= 61 (n,n') Level  
Legendre Coefficients

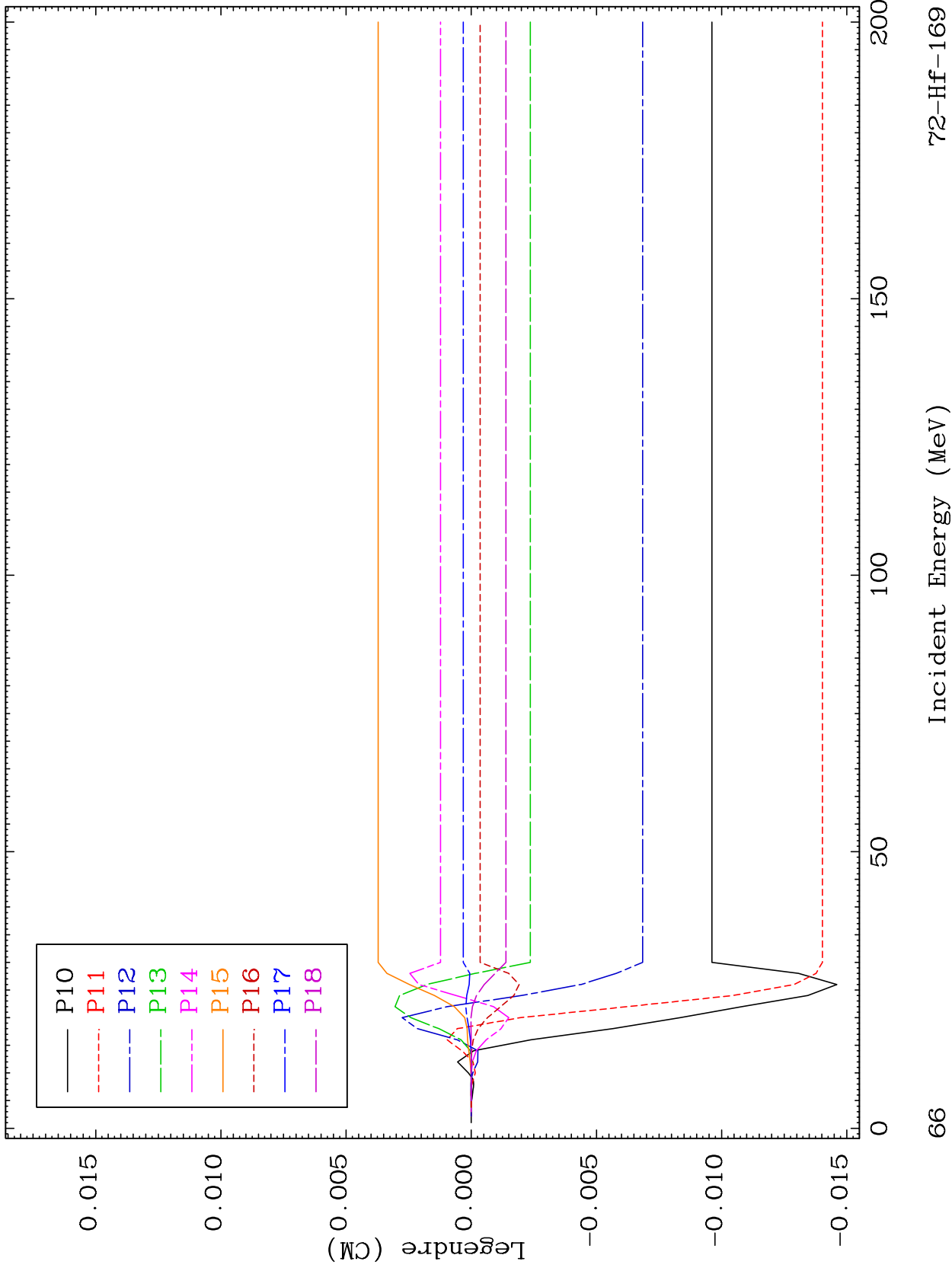
72-Hf-169







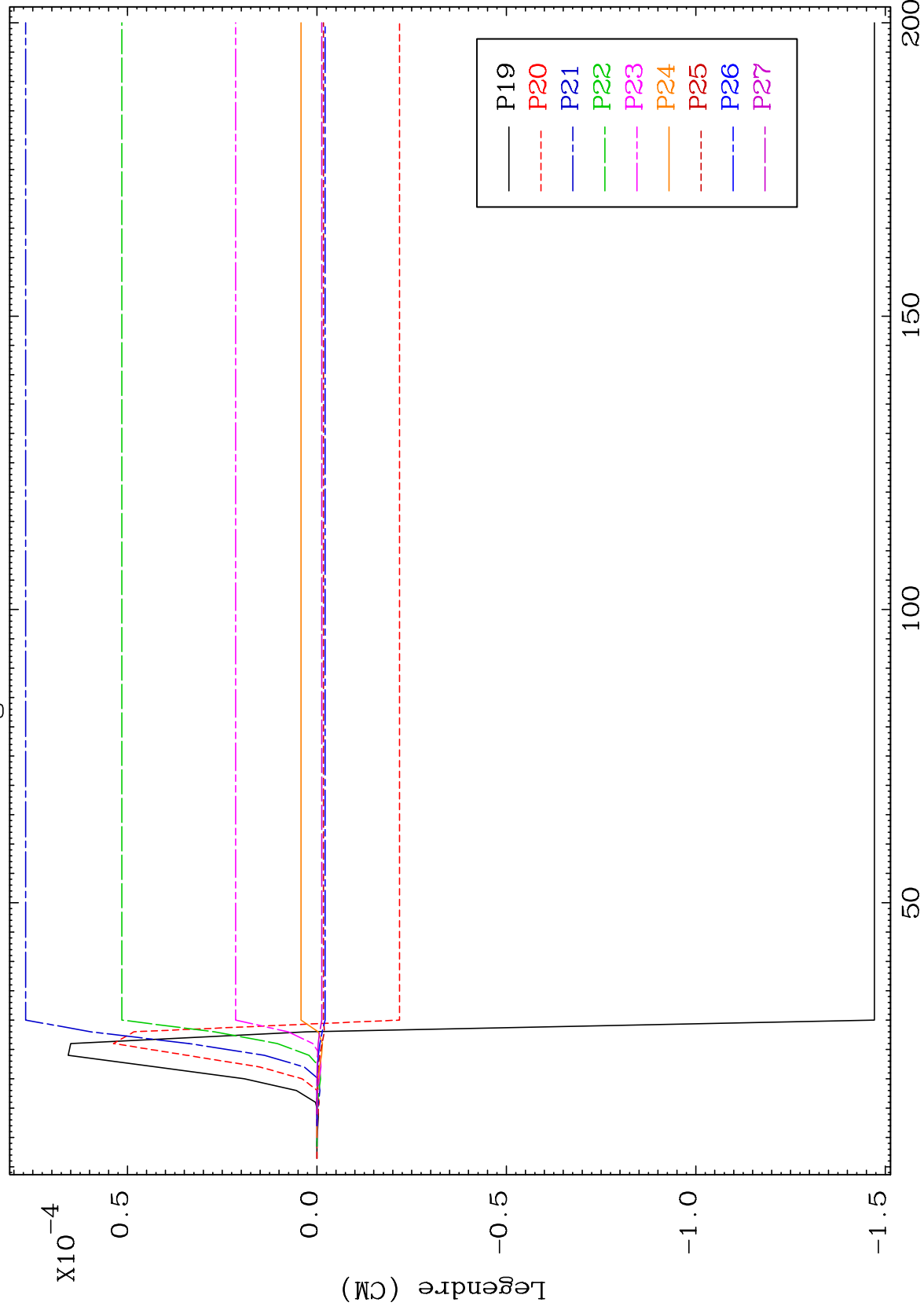




MAT 7210

MT= 62 (n,n') Level  
Legendre Coefficients

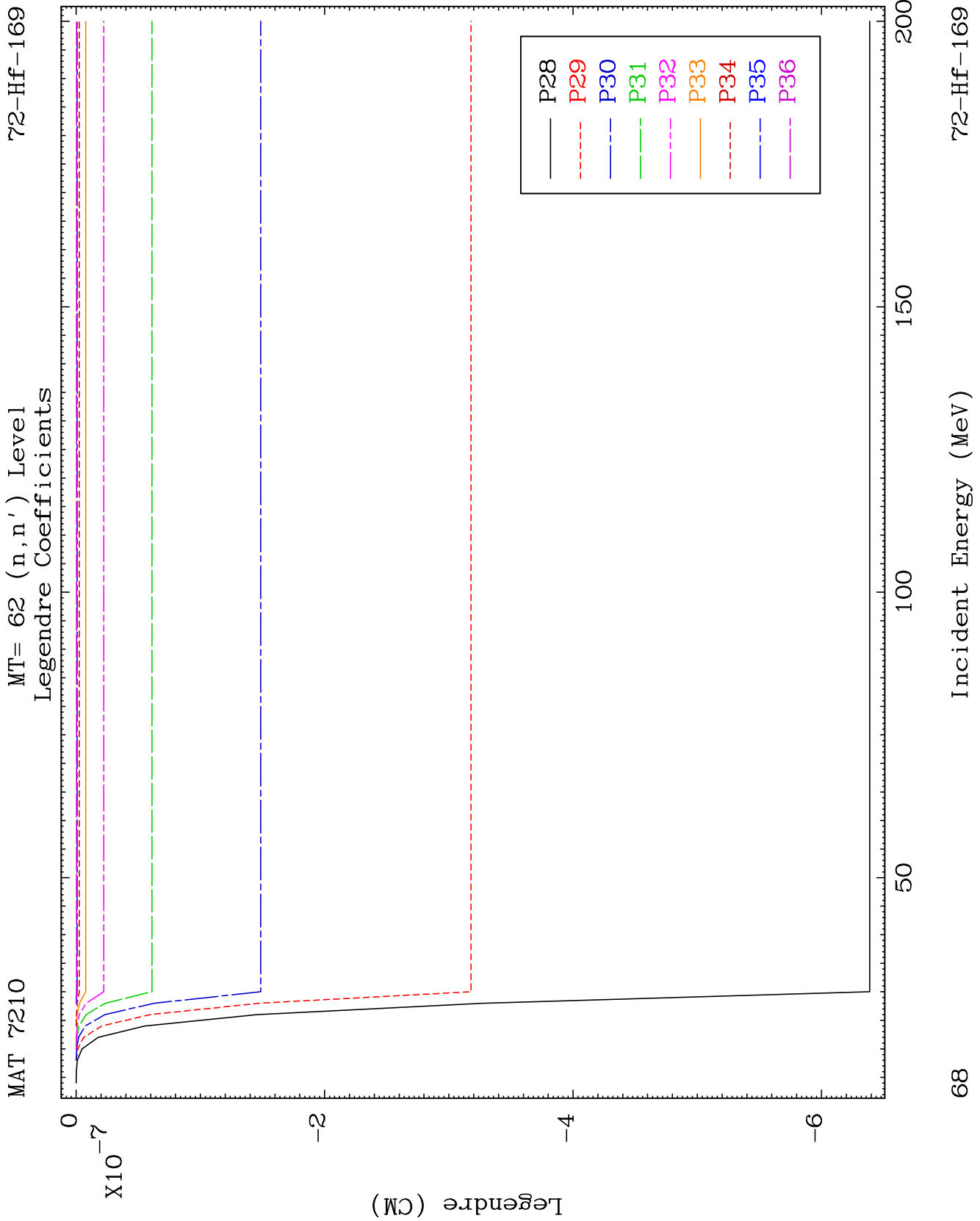
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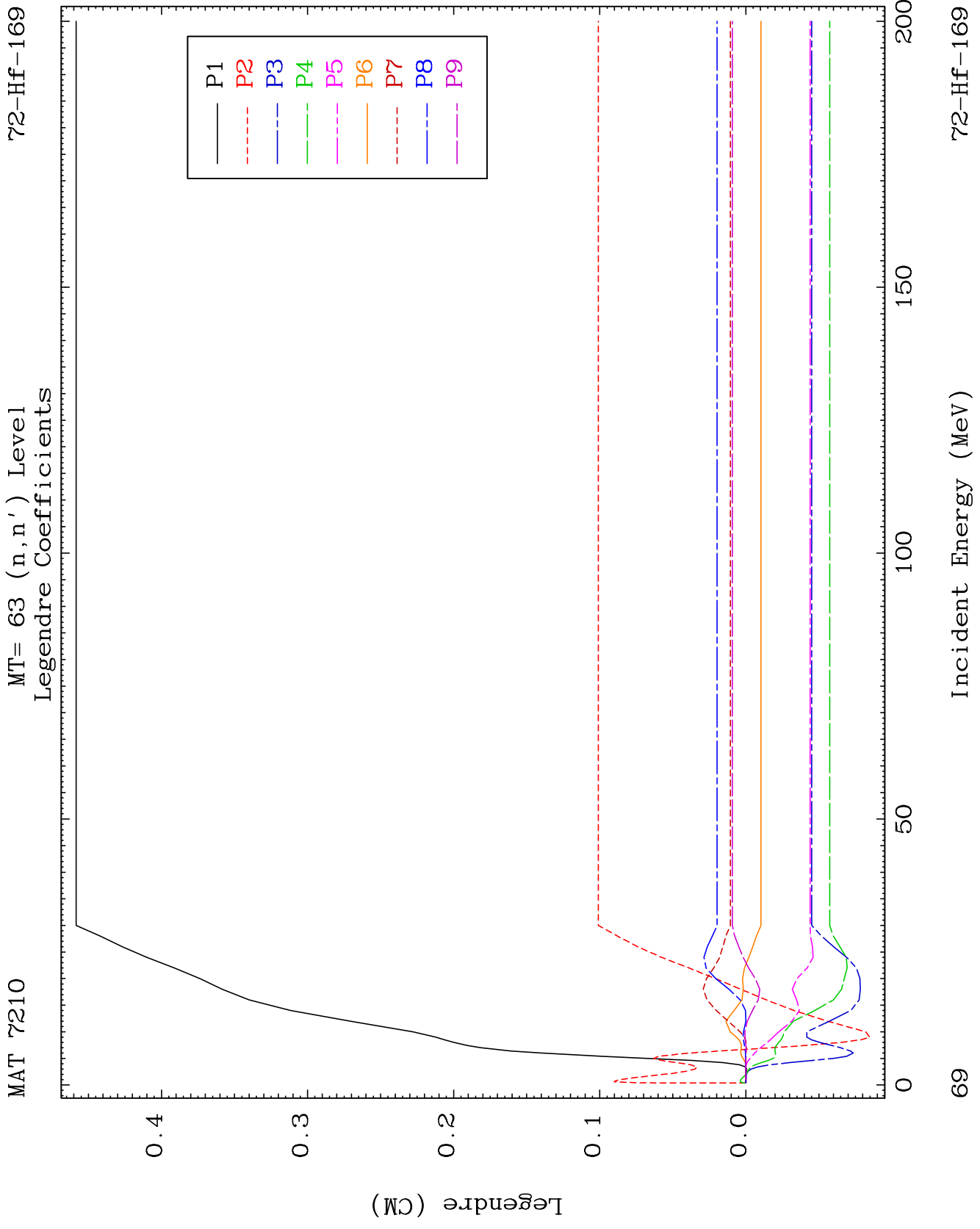


67

Incident Energy (MeV)

72-Hf-169

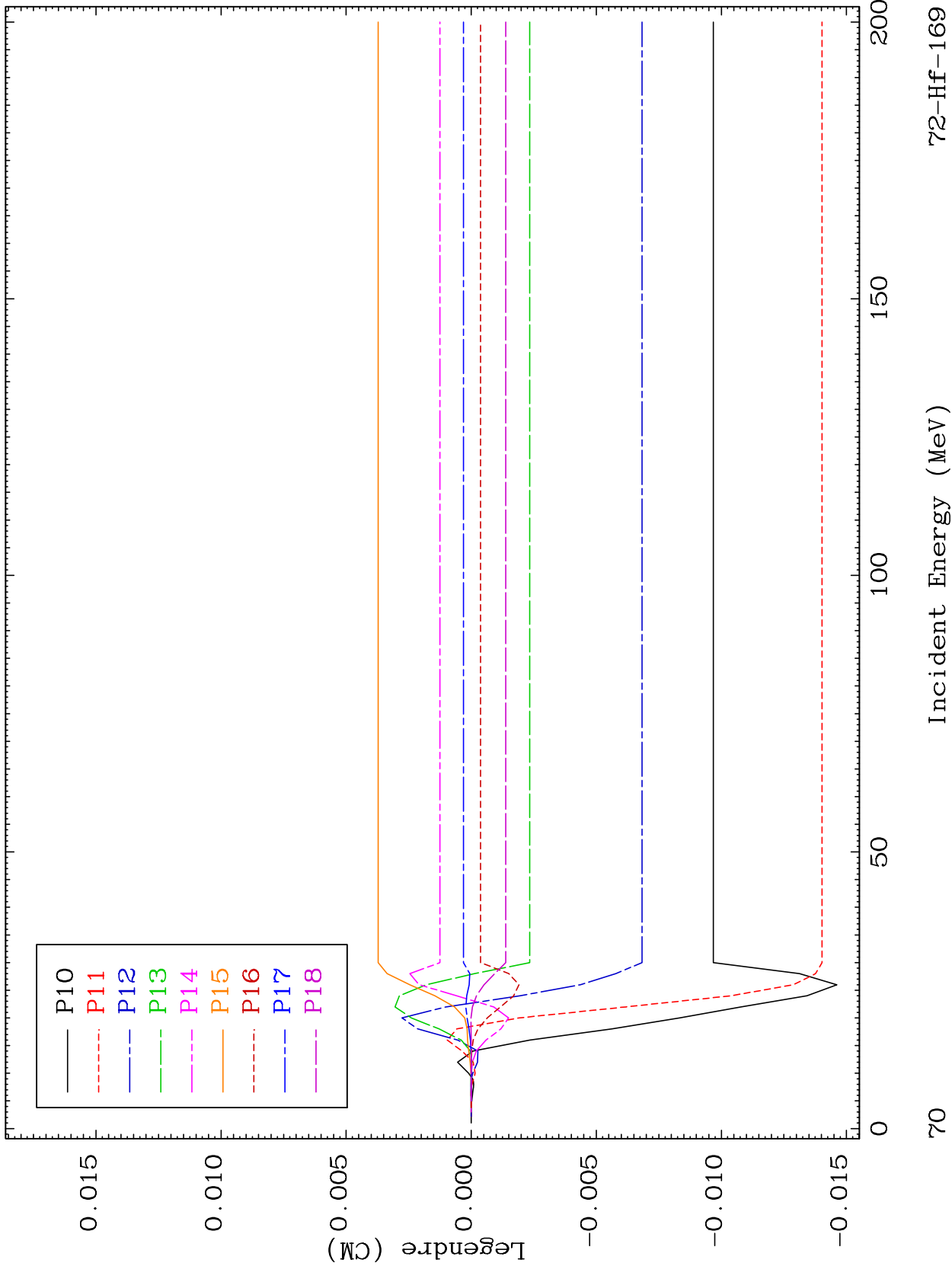




MAT 7210

MT= 63 (n,n') Level  
Legendre Coefficients

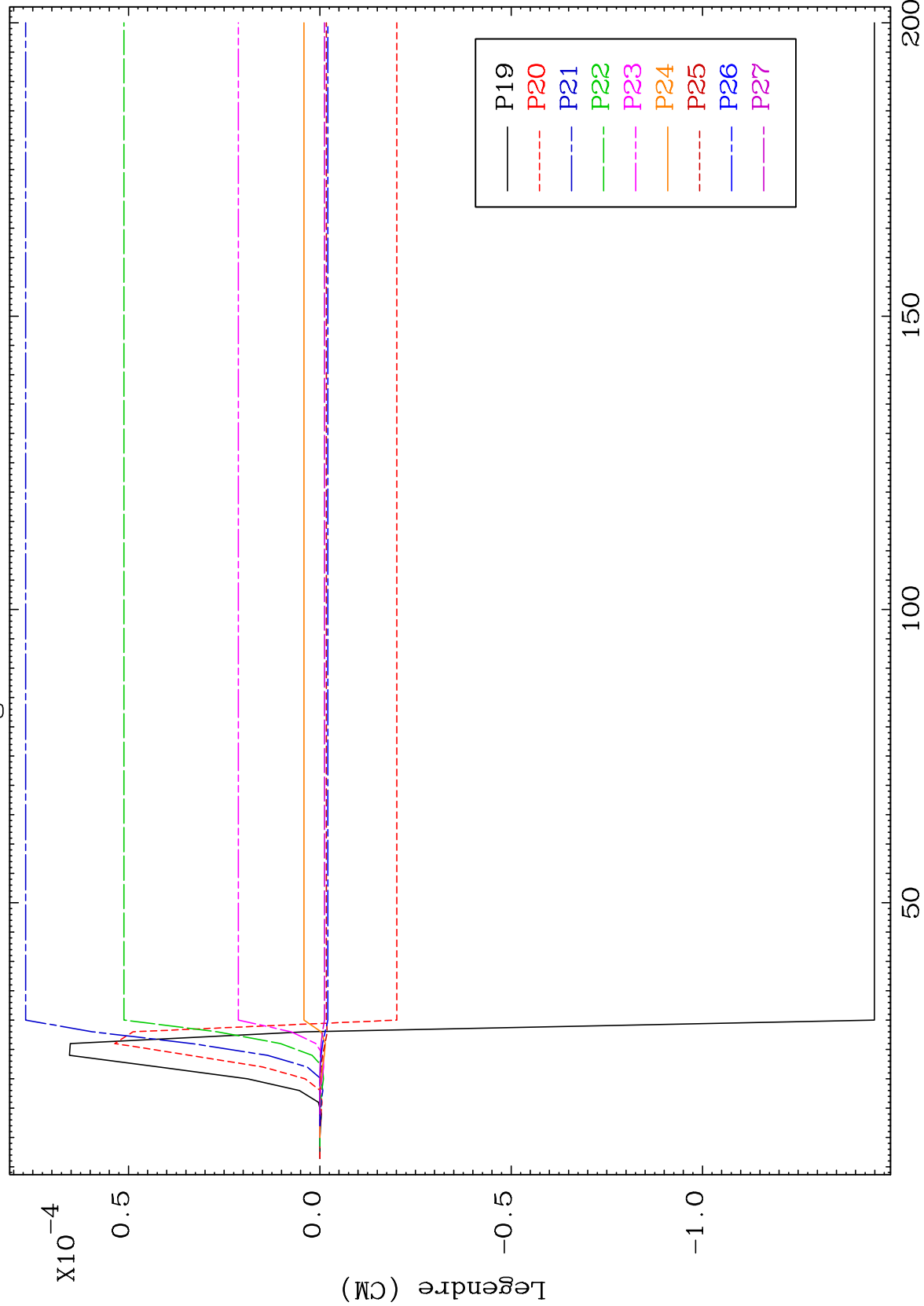
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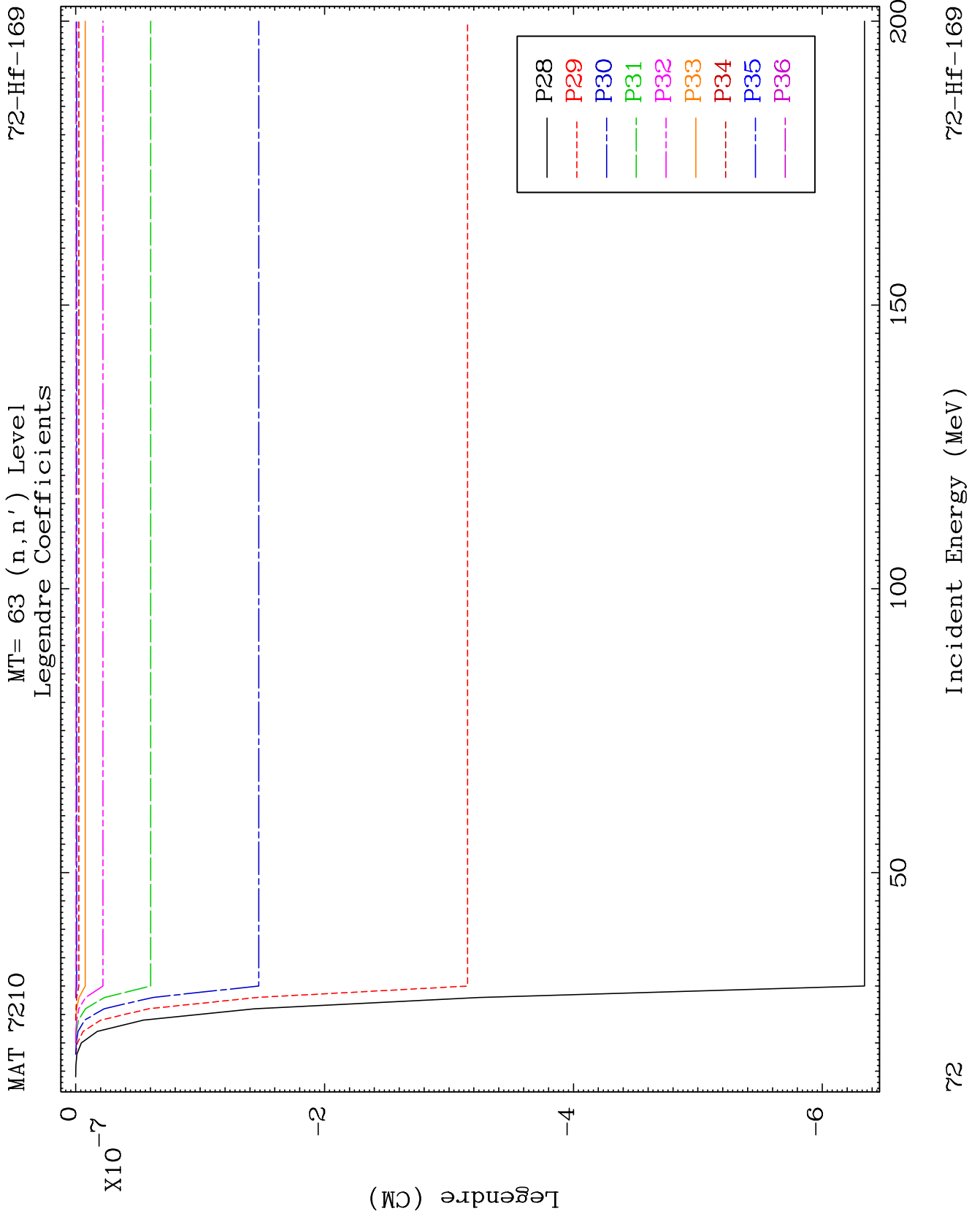
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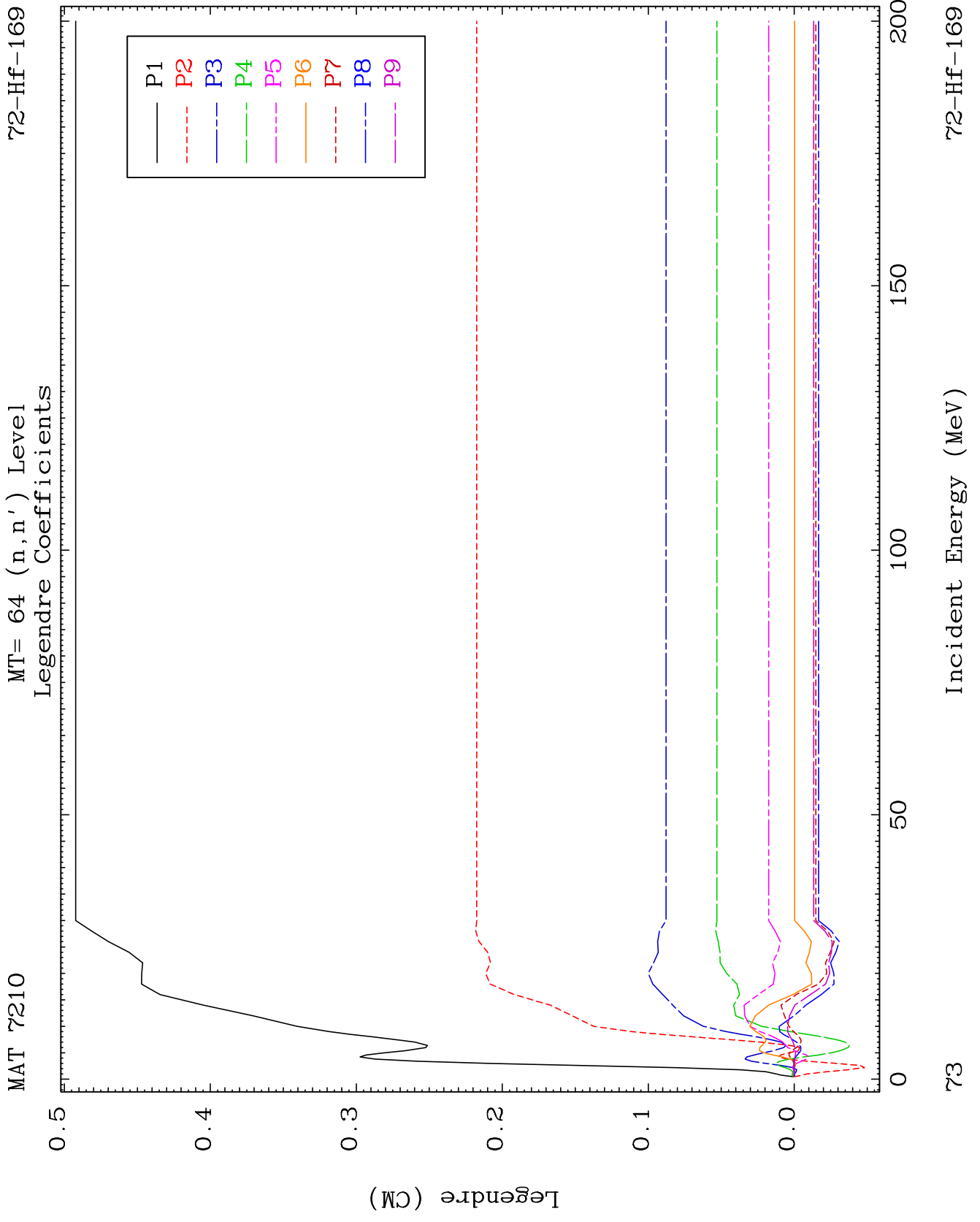
Incident Energy (MeV)

72-Hf-169





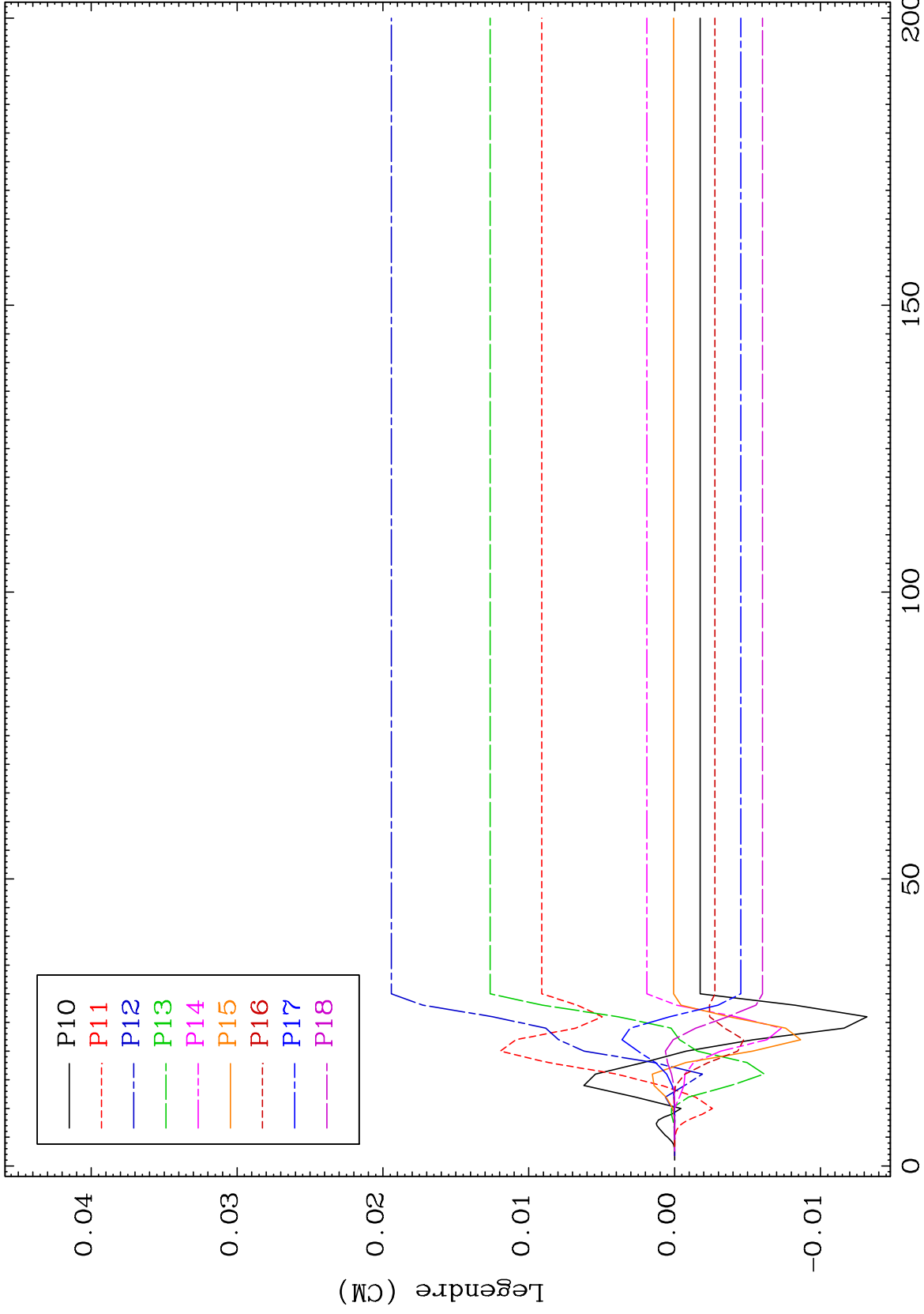




MAT 7210

MT= 64 (n,n') Level  
Legendre Coefficients

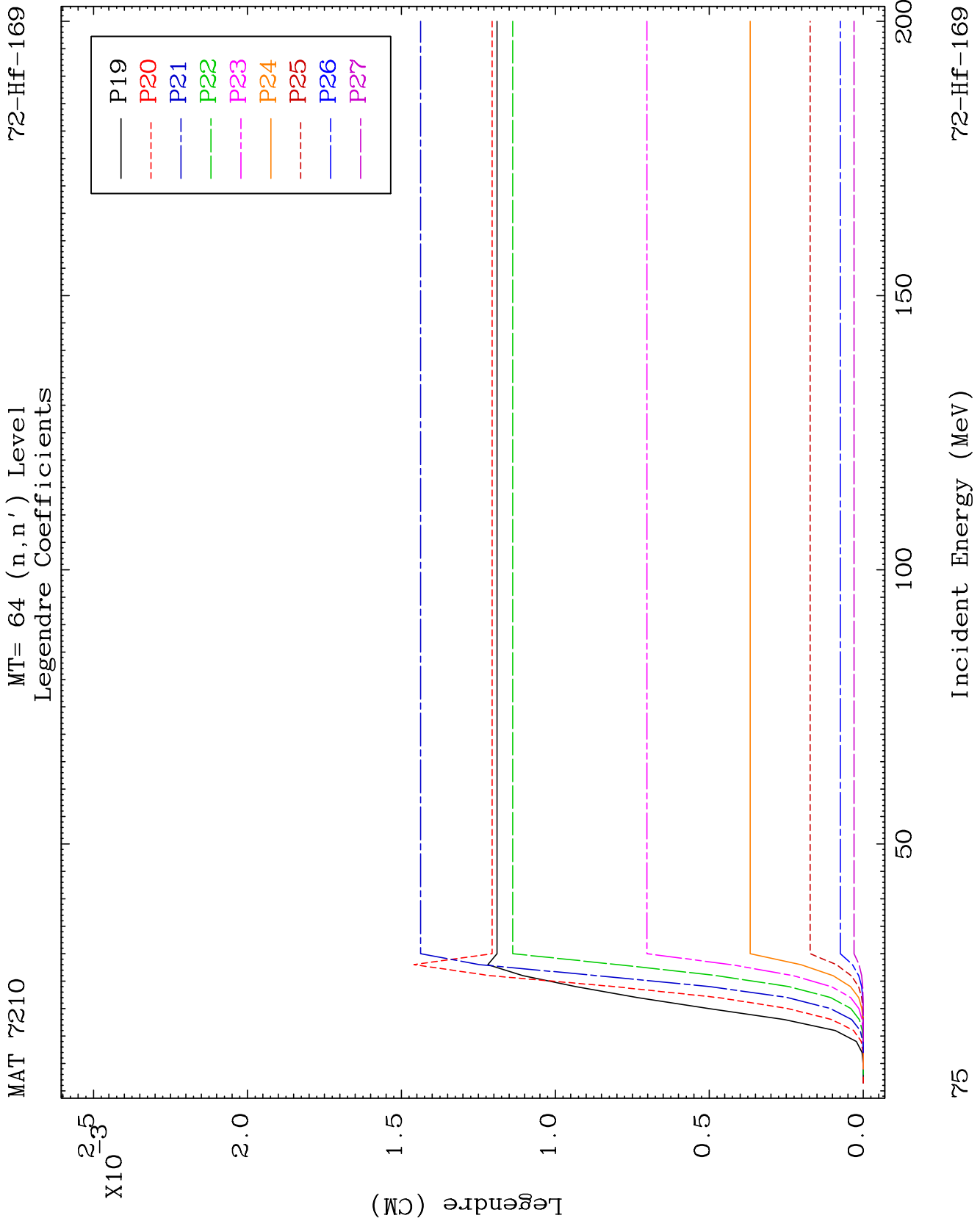
72-Hf-169

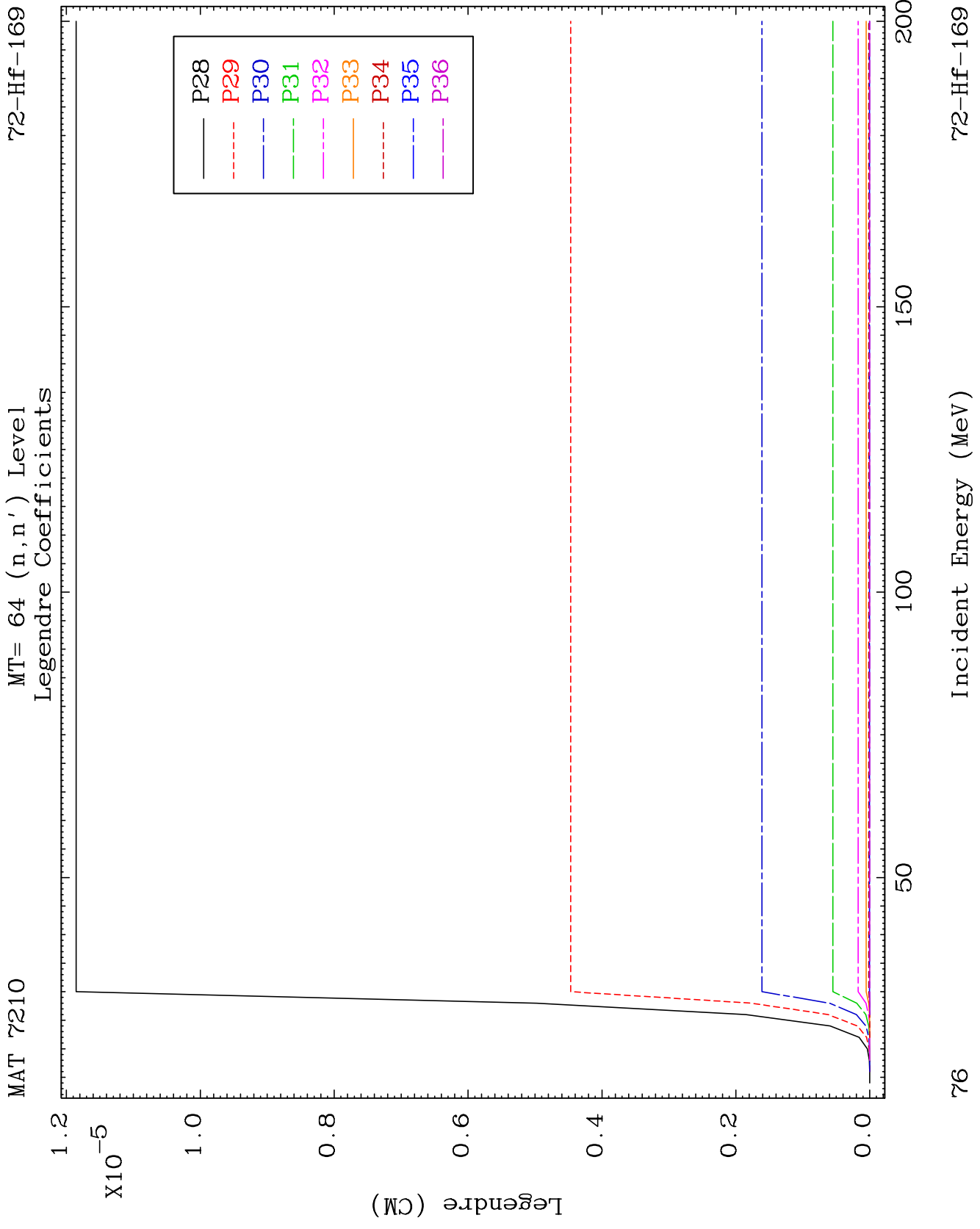


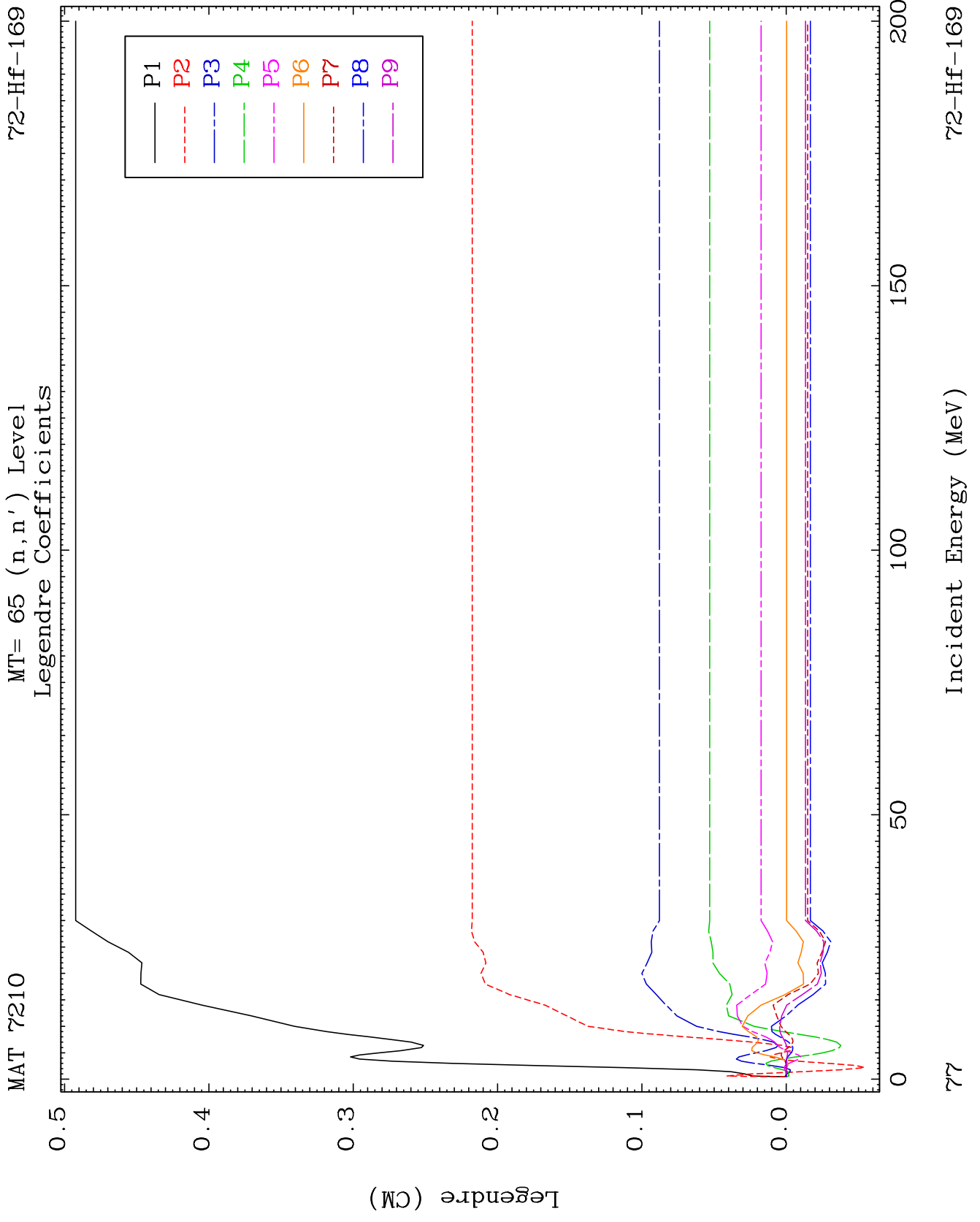
74

Incident Energy (MeV)

72-Hf-169



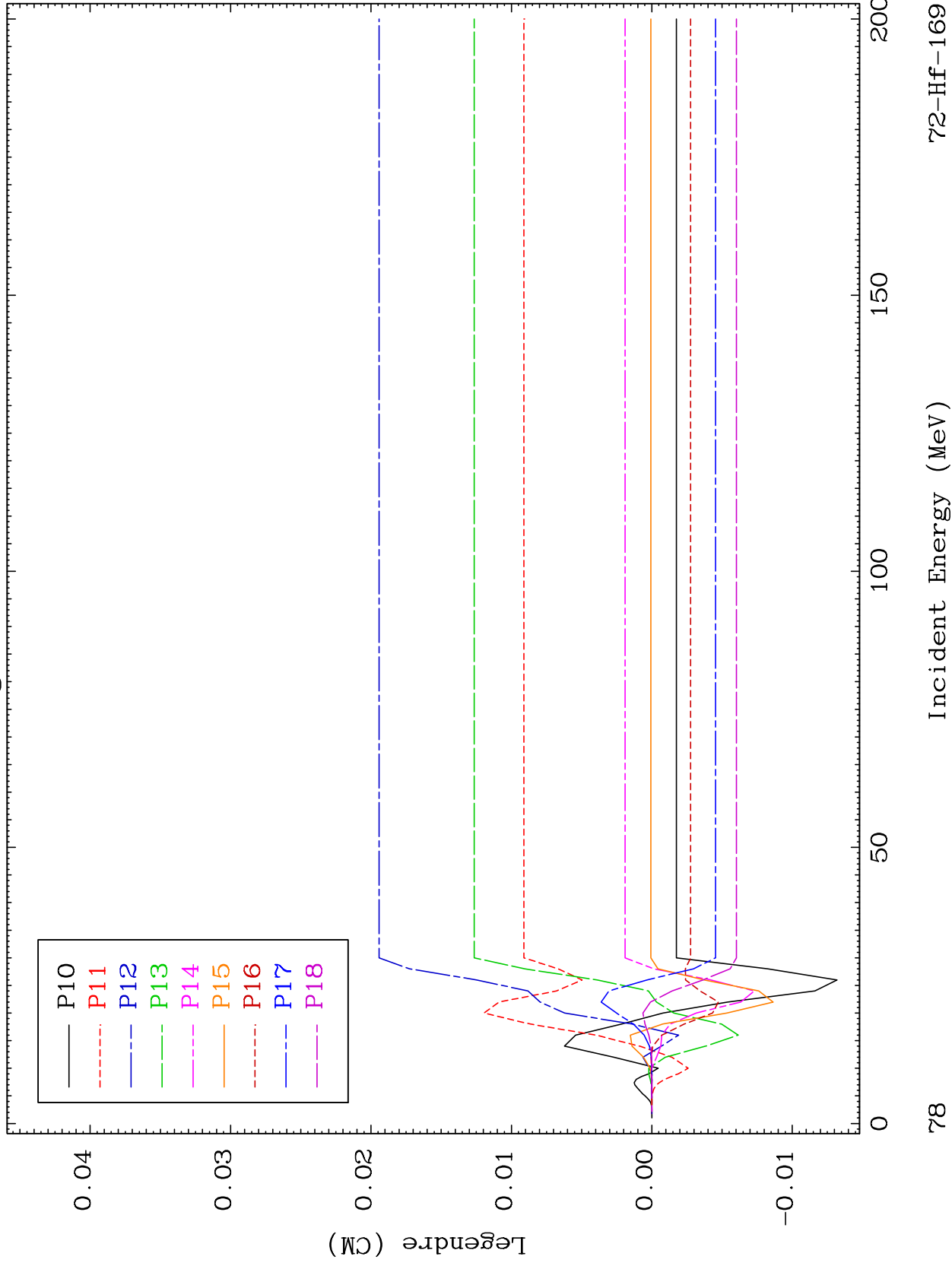




MAT 7210

MT= 65 (n,n') Level  
Legendre Coefficients

72-Hf-169



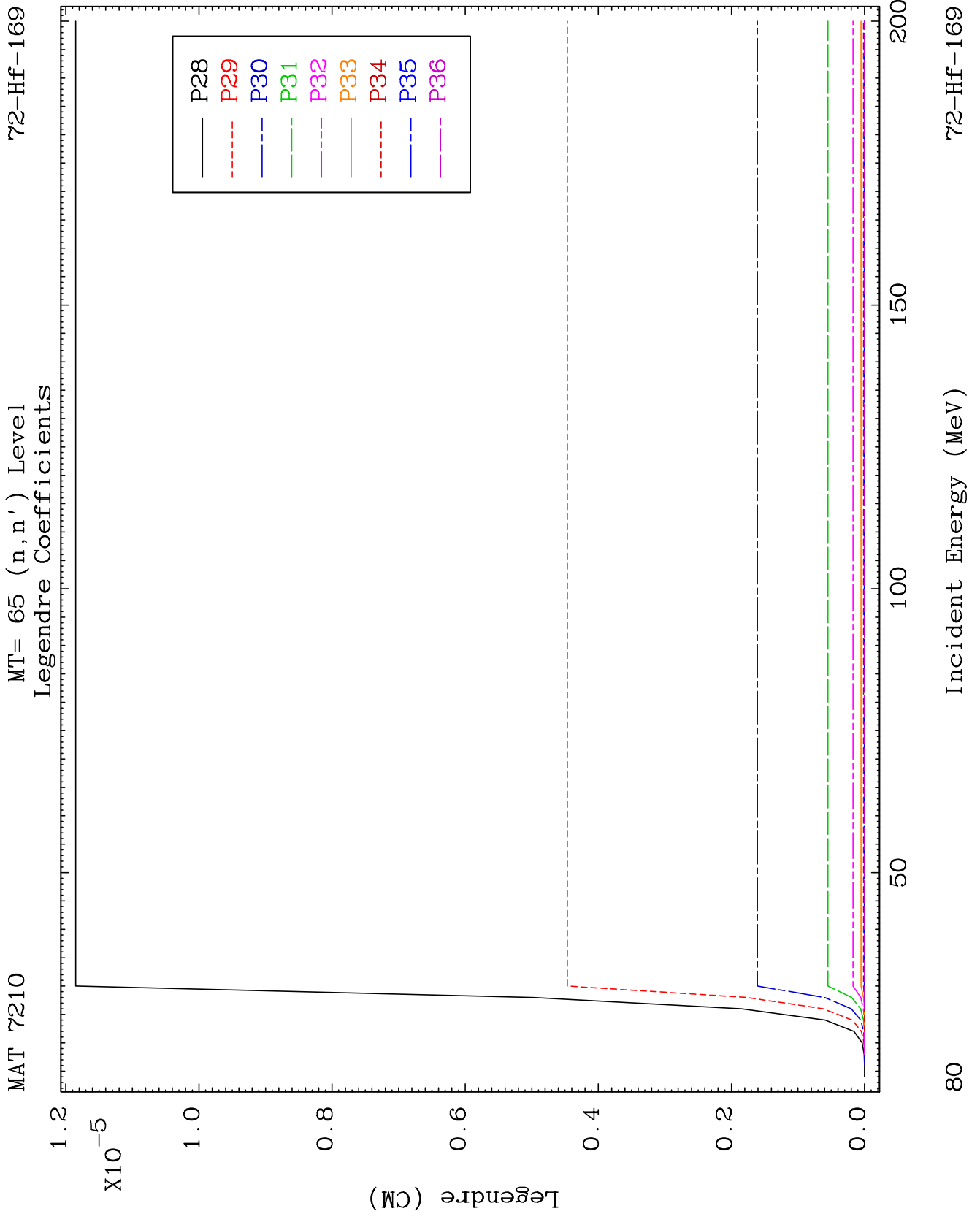
78

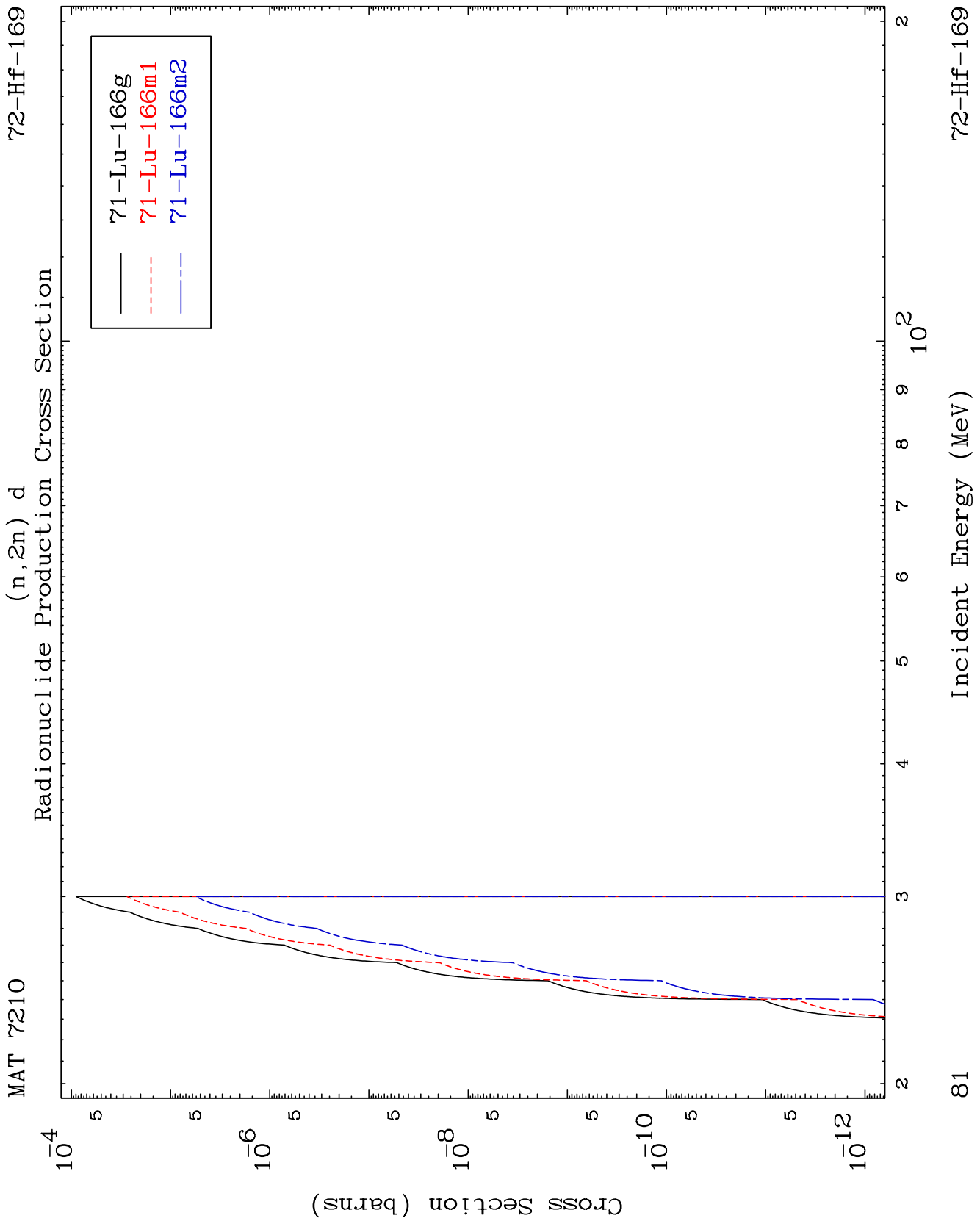
Incident Energy (MeV)

72-Hf-169







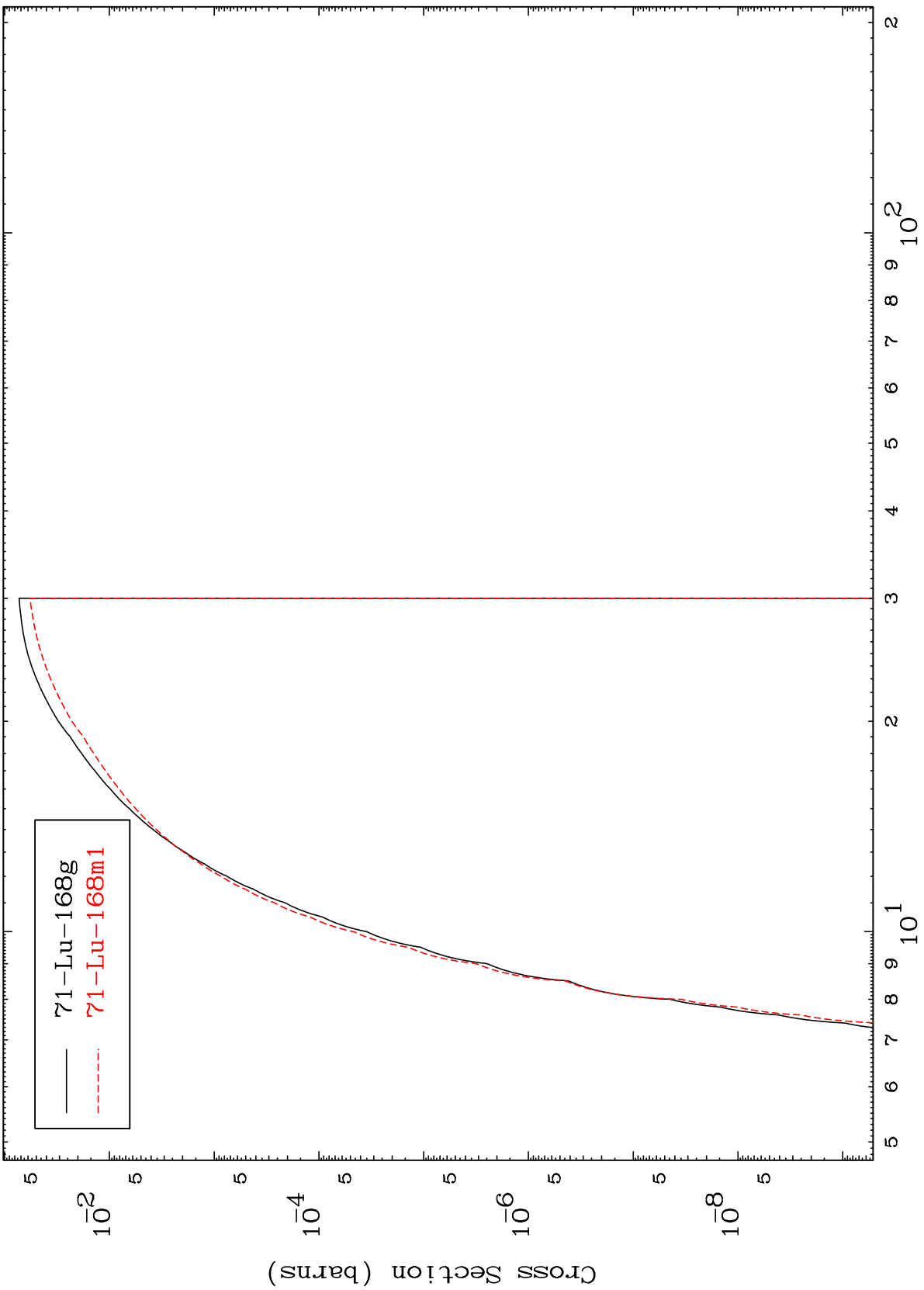


MAT 7210

(n,n') p

72-Hf-169

Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

82

Incident Energy (MeV)

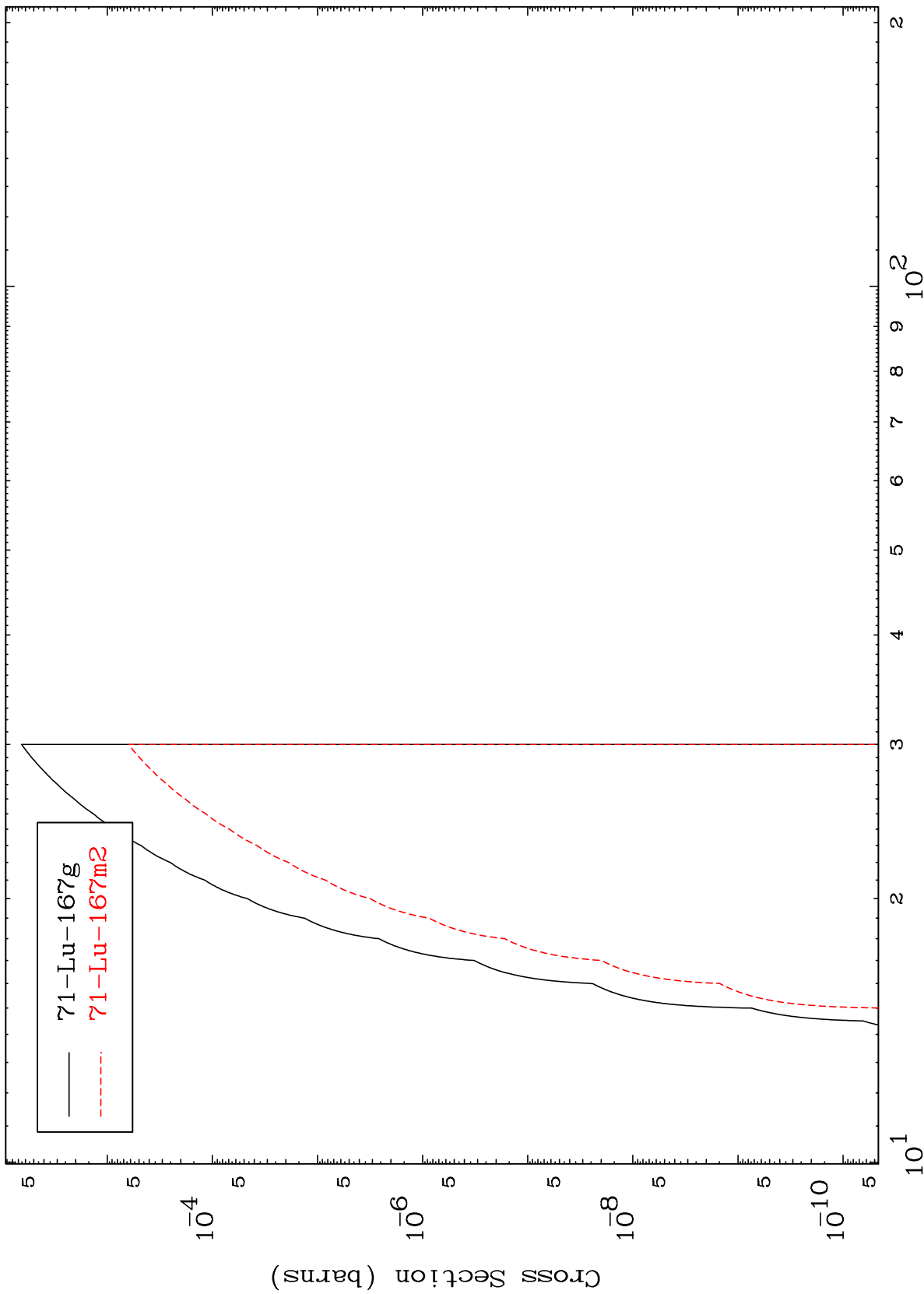
72-Hf-169

MAT 7210

(n,n') d

72-Hf-169

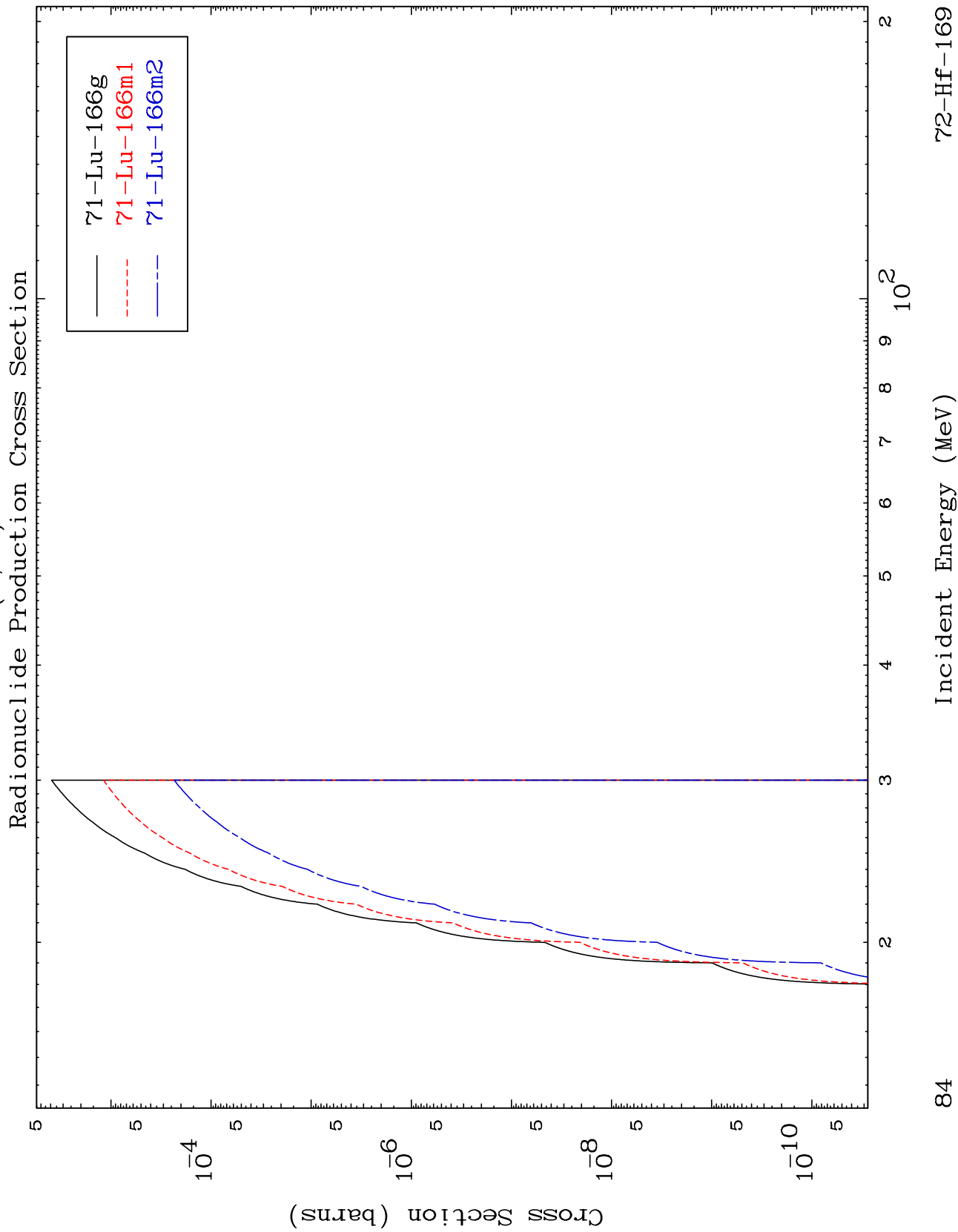
Radionuclide Production Cross Section



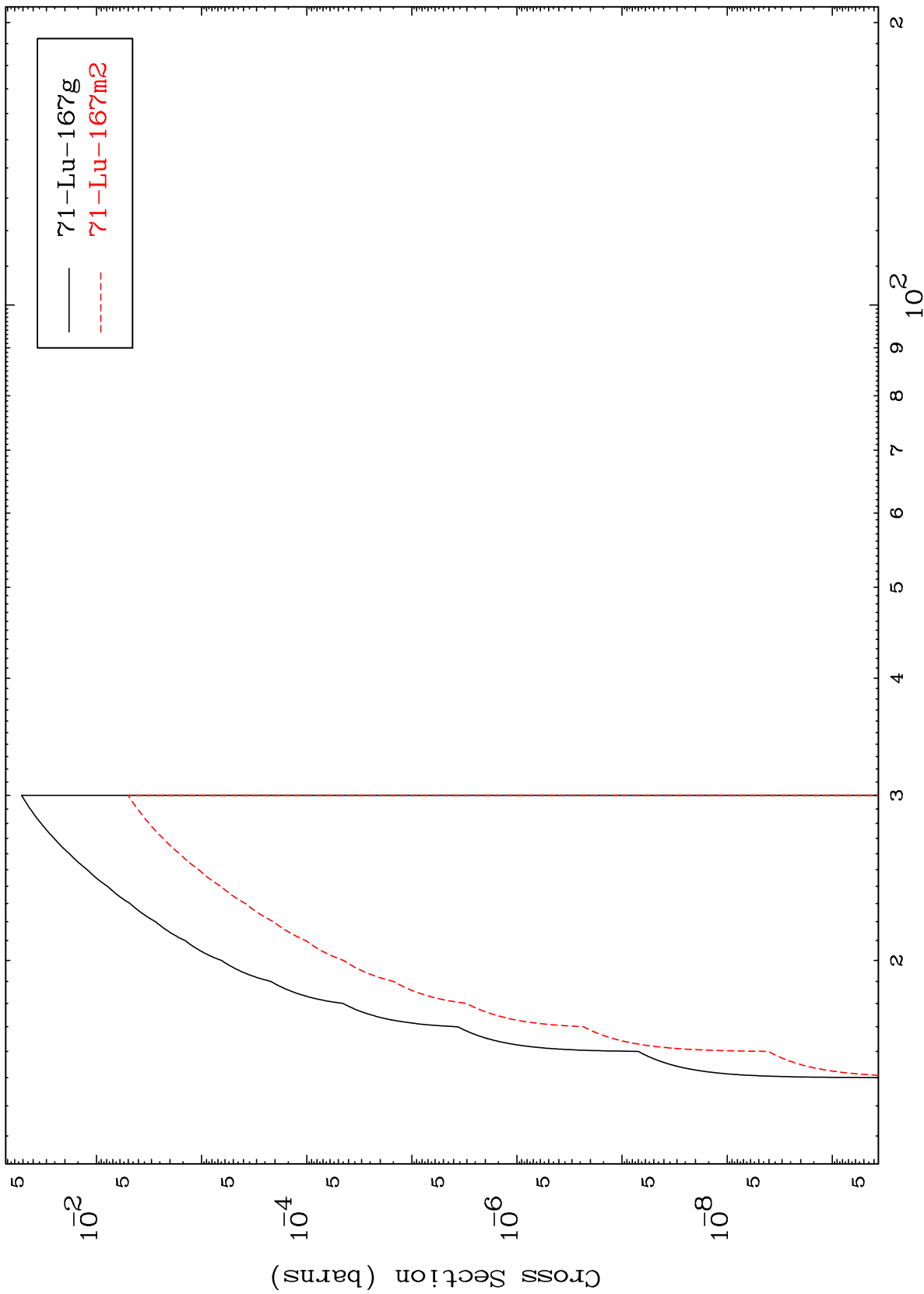
Incident Energy (MeV)

72-Hf-169

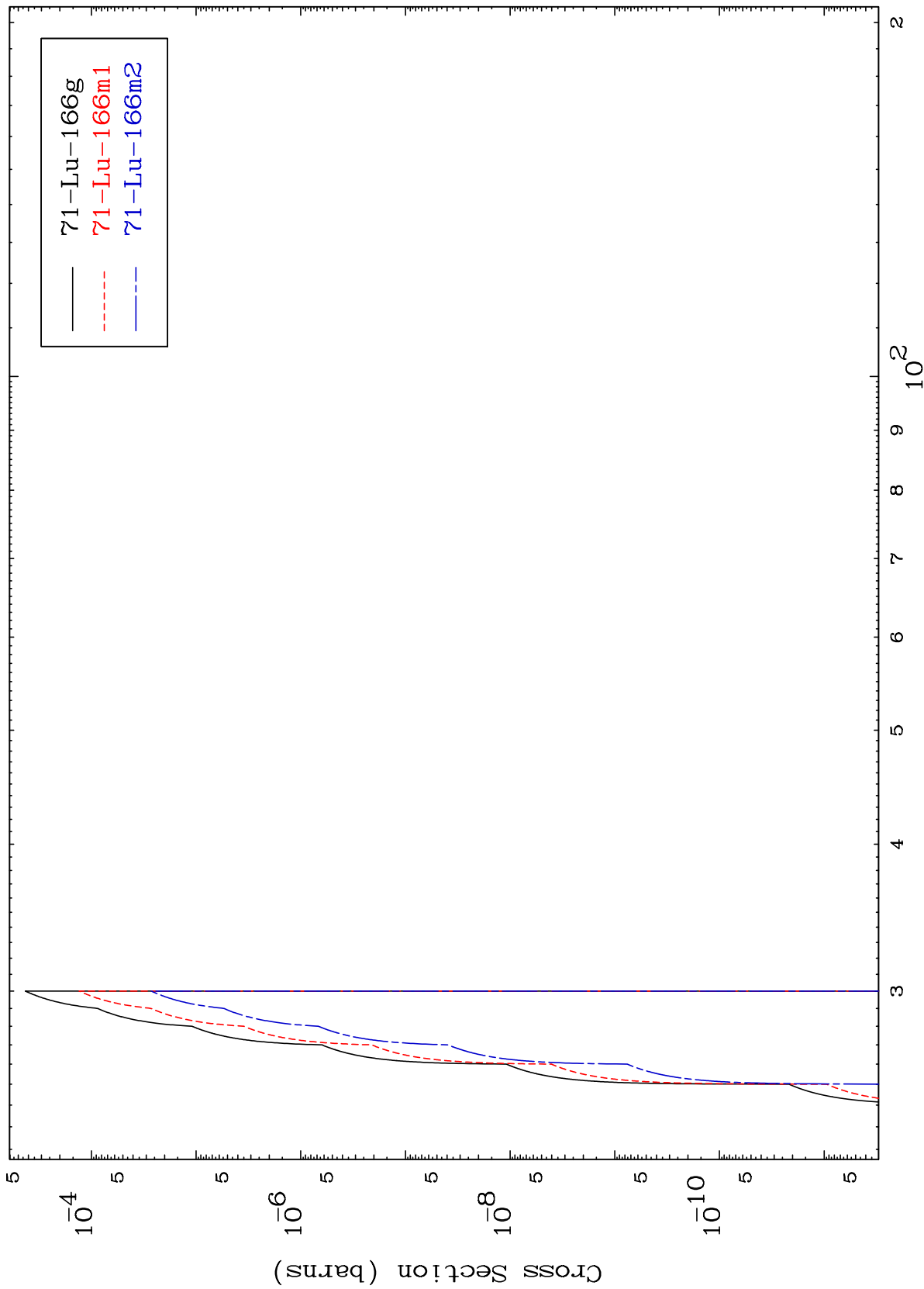
83



Radionuclide Production Cross Section



Radionuclide Production Cross Section

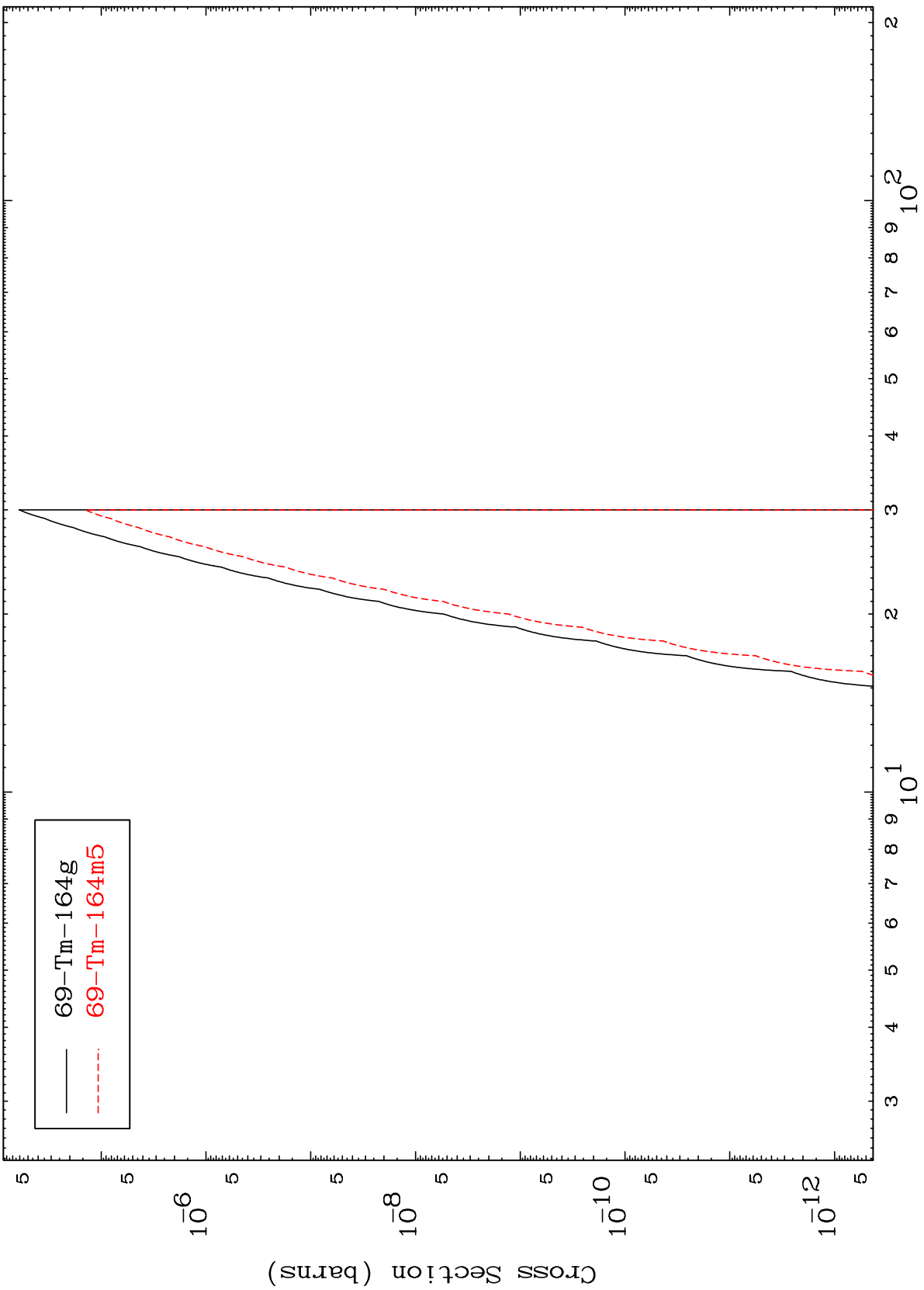


MAT 7210

(n,n') p  $\alpha$

72-Hf-169

Radionuclide Production Cross Section



69-Tm-164g  
69-Tm-164m5

87

Incident Energy (MeV)

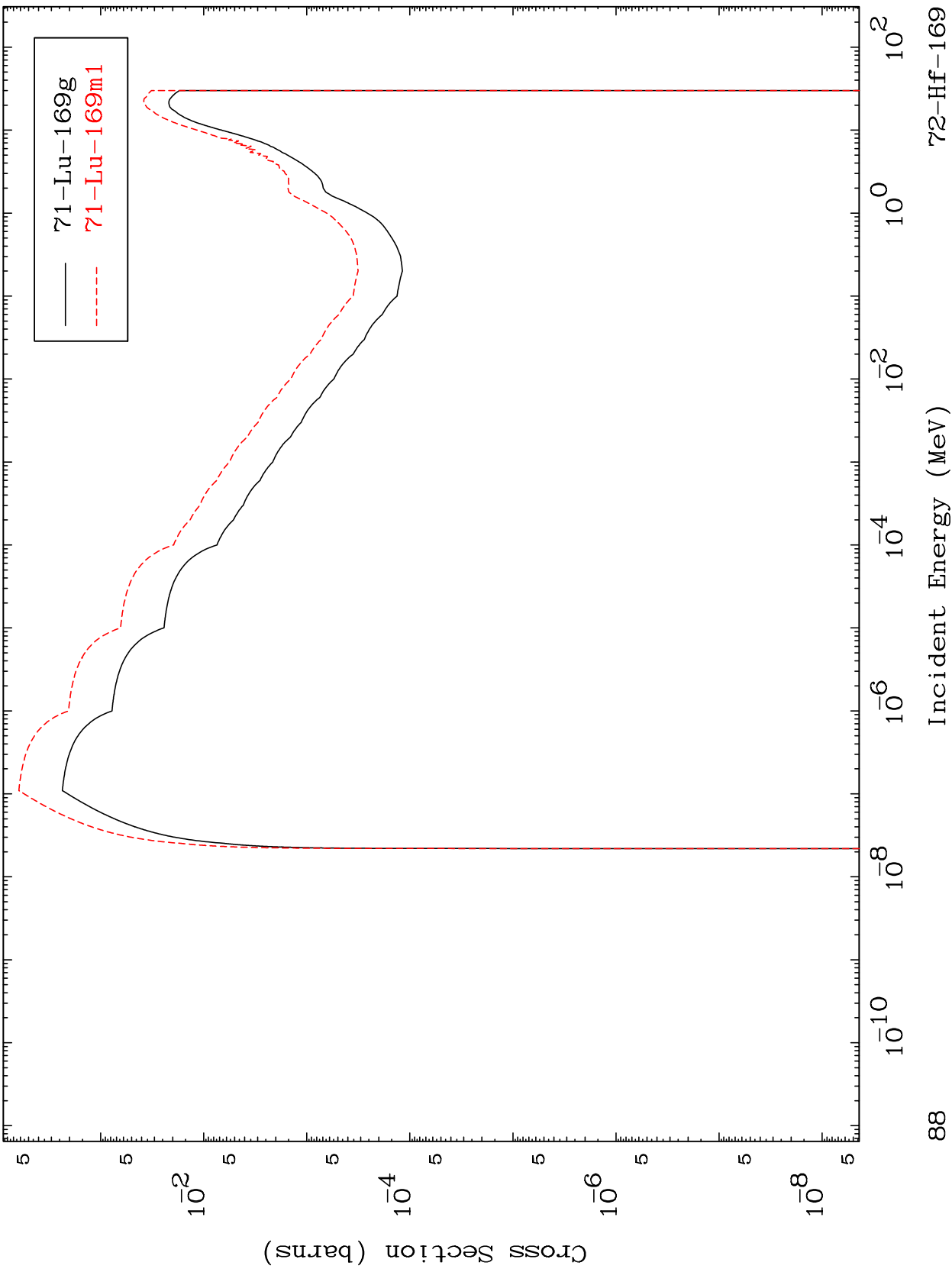
72-Hf-169



MAT 7210

72-Hf-169

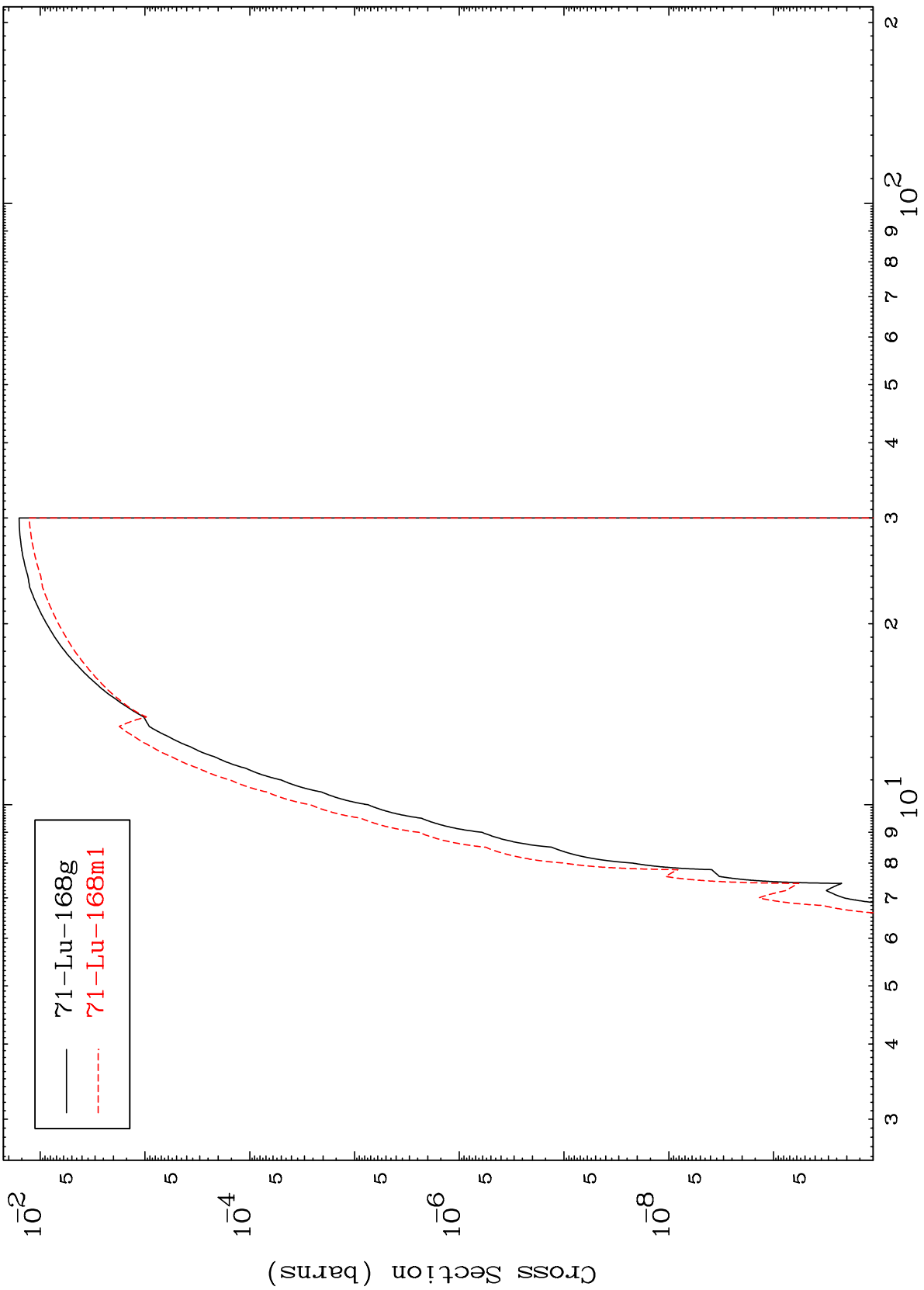
(n,p)  
Radionuclide Production Cross Section



MAT 7210

72-Hf-169

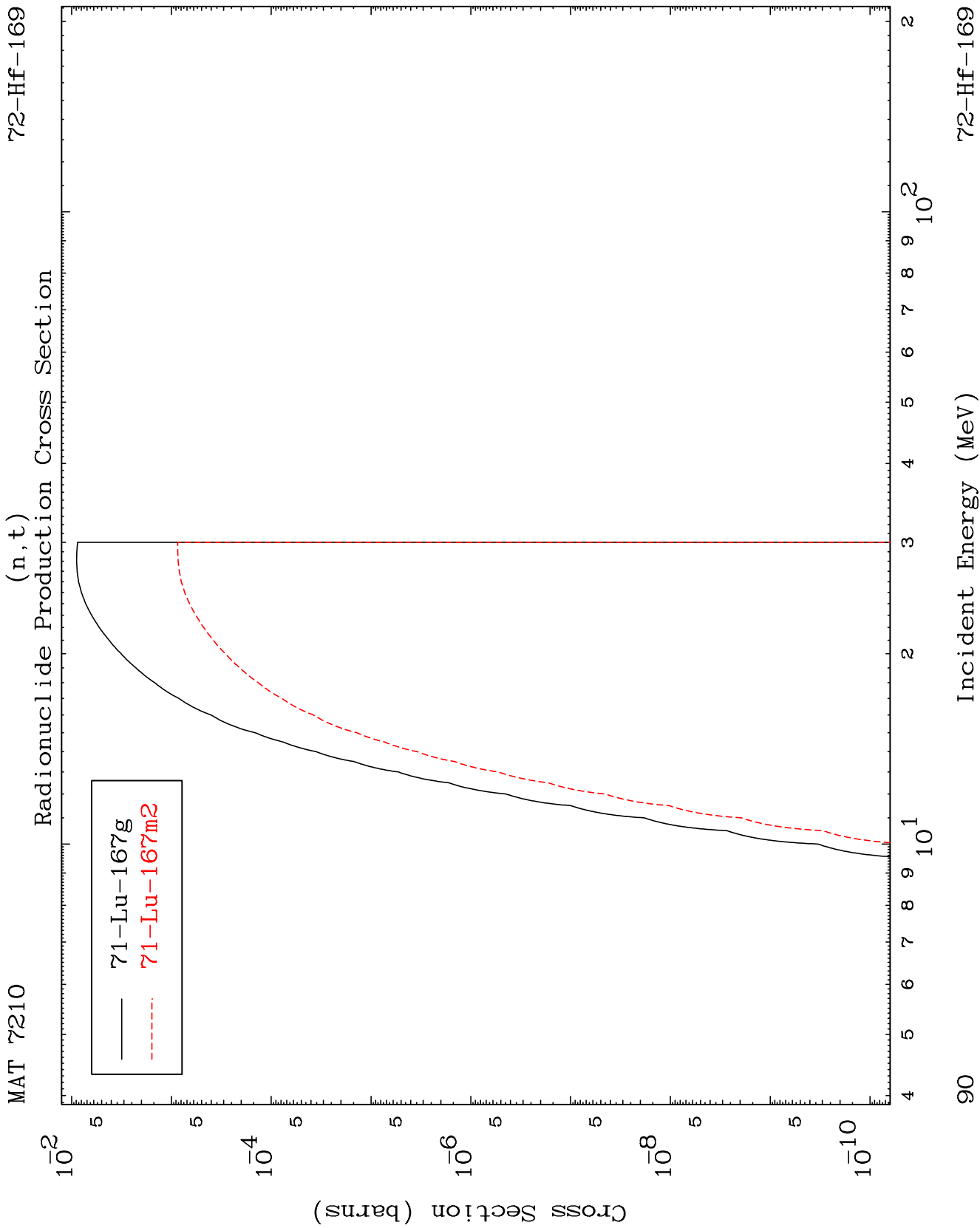
(n,d)  
Radionuclide Production Cross Section



89

Incident Energy (MeV)

72-Hf-169

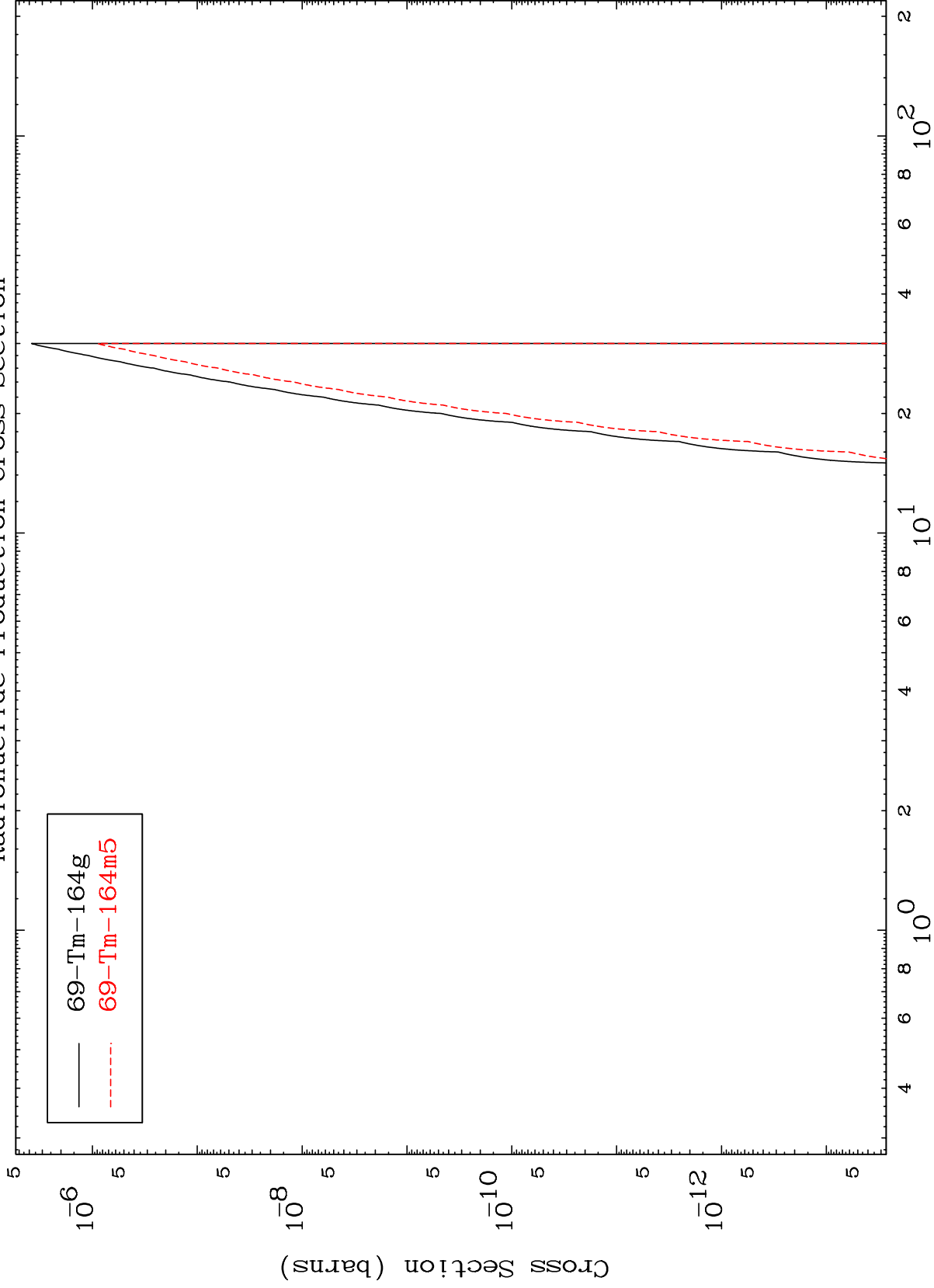


MAT 7210

(n,d)  $\alpha$

72-Hf-169

Radionuclide Production Cross Section



91

Incident Energy (MeV)

72-Hf-169