

Program EVALPLOT
(Version 2021-1)

by

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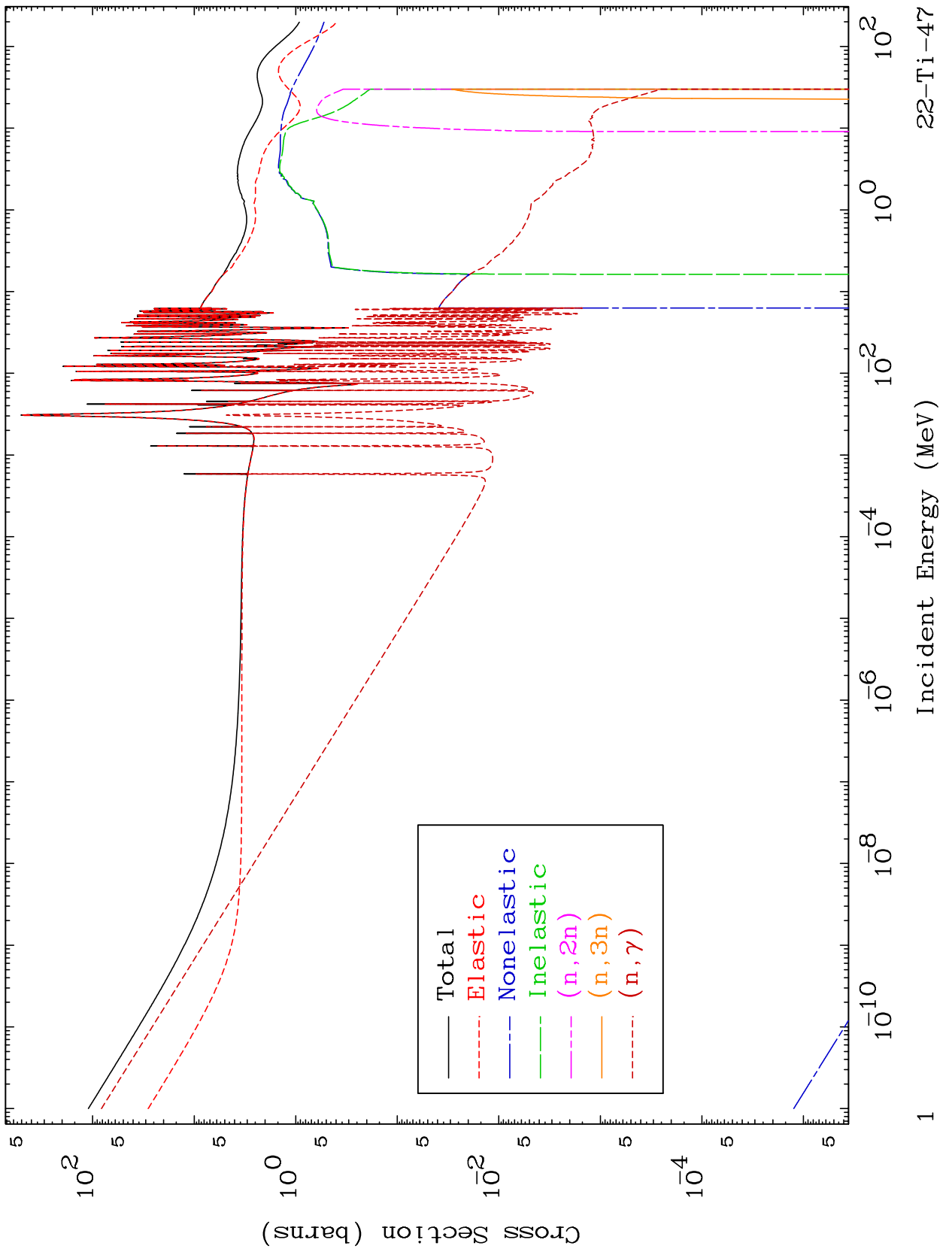
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2228

Neutron Major
293 Kelvin Cross Sections

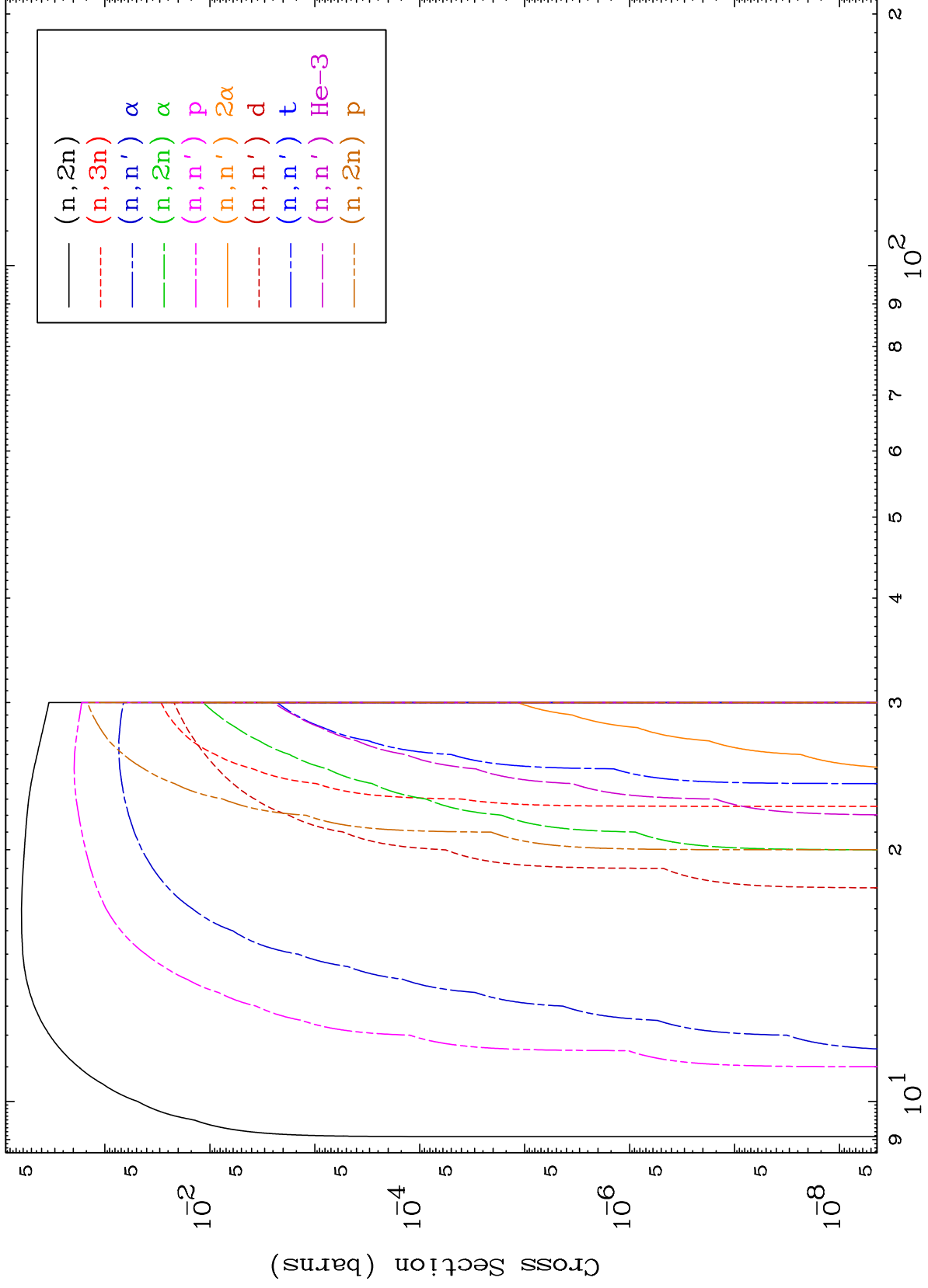
22-Ti-47



MAT 2228

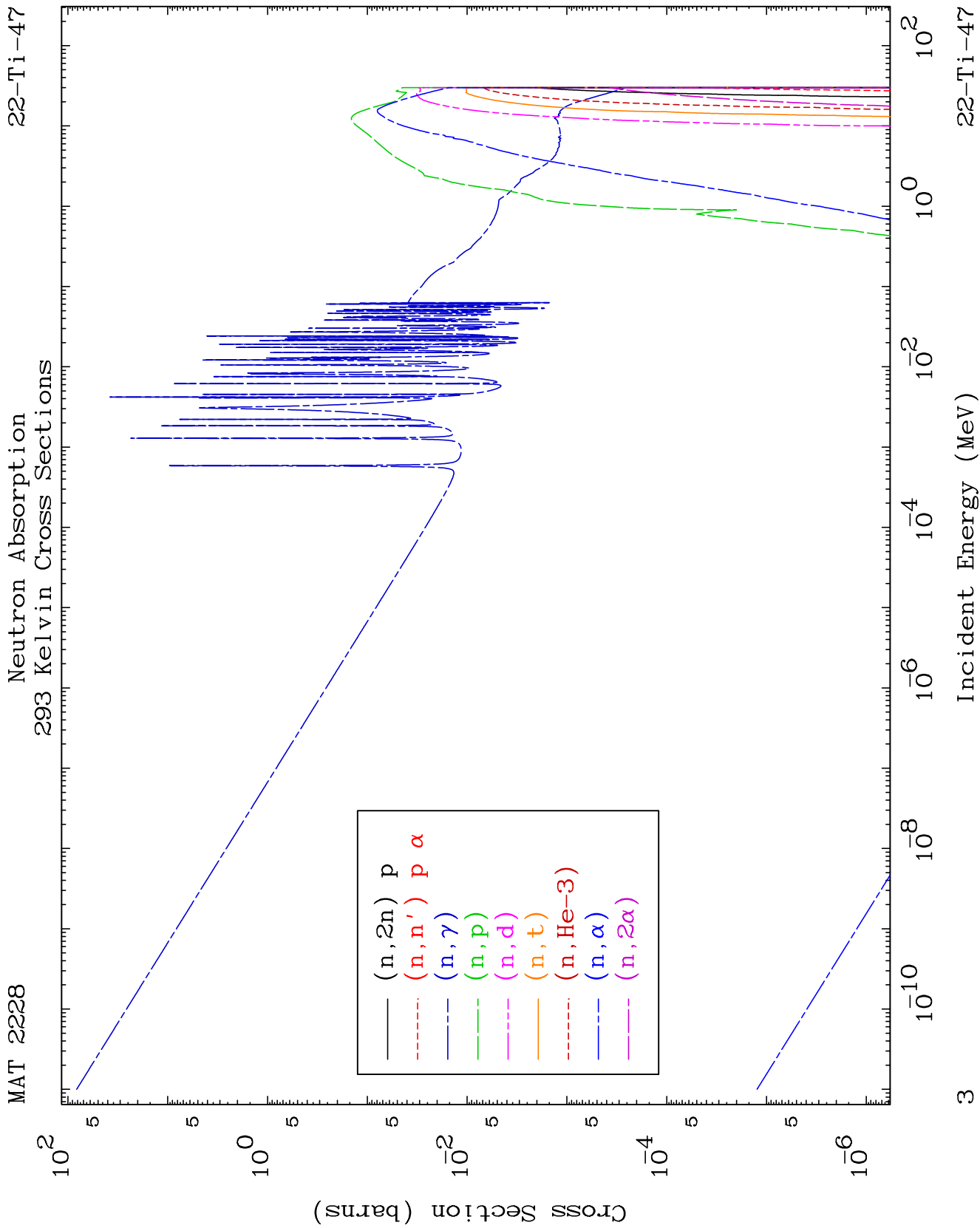
Neutron Absorption
293 Kelvin Cross Sections

22-Ti-47



Incident Energy (MeV)

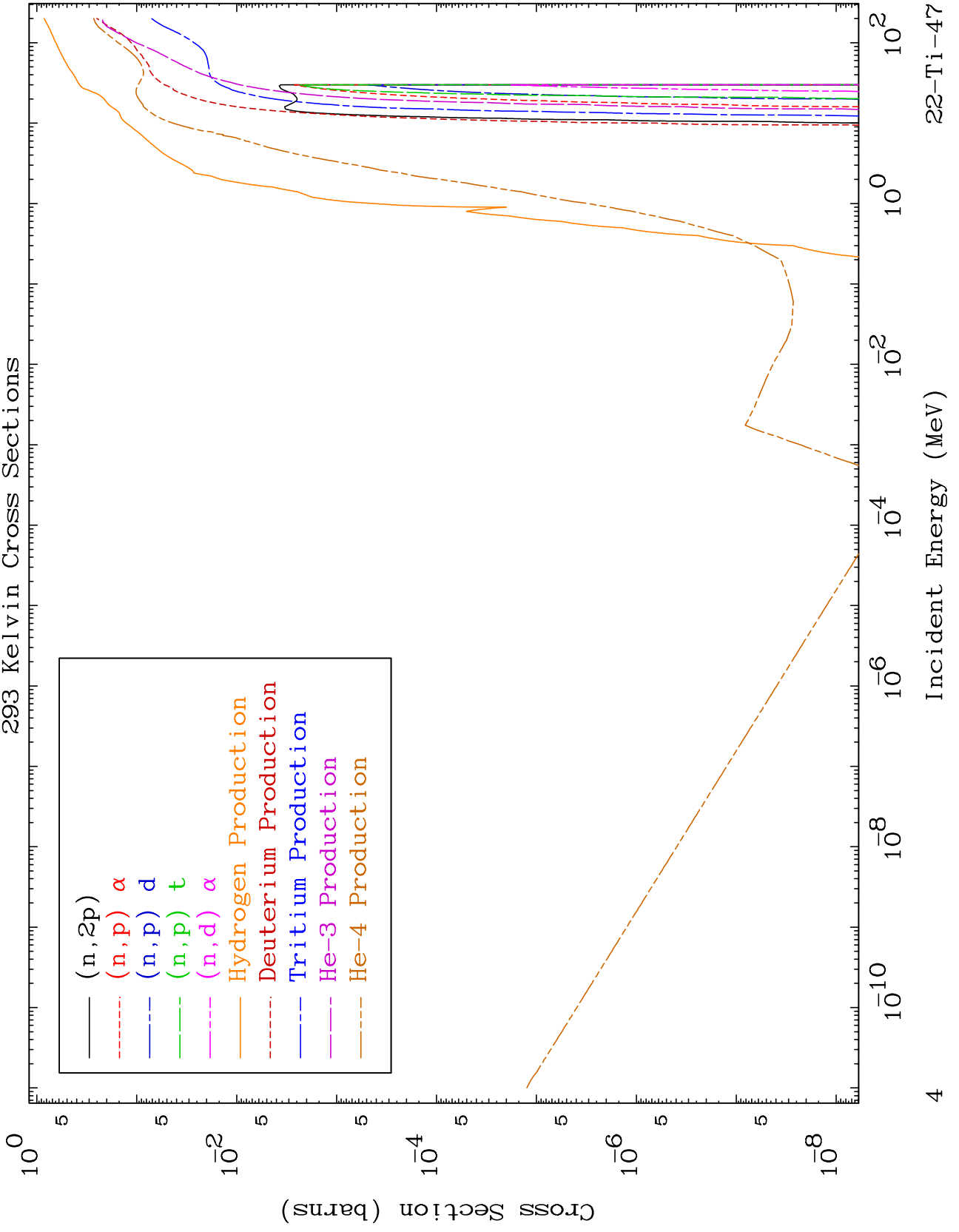
22-Ti-47



MAT 2228

Neutron Absorption
293 Kelvin Cross Sections

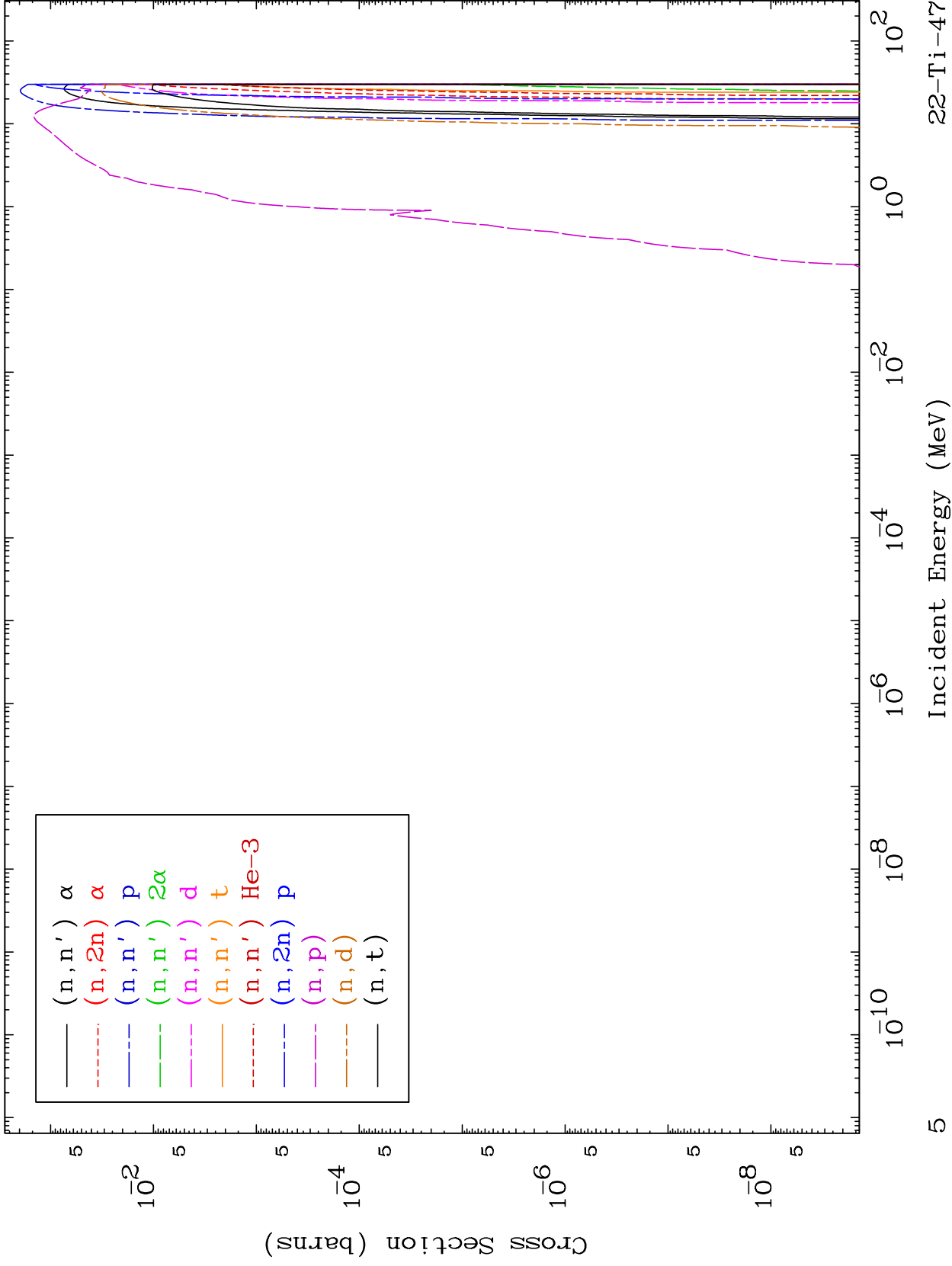
22-Ti-47



MAT 2228

Charged Particle
293 Kelvin Cross Sections

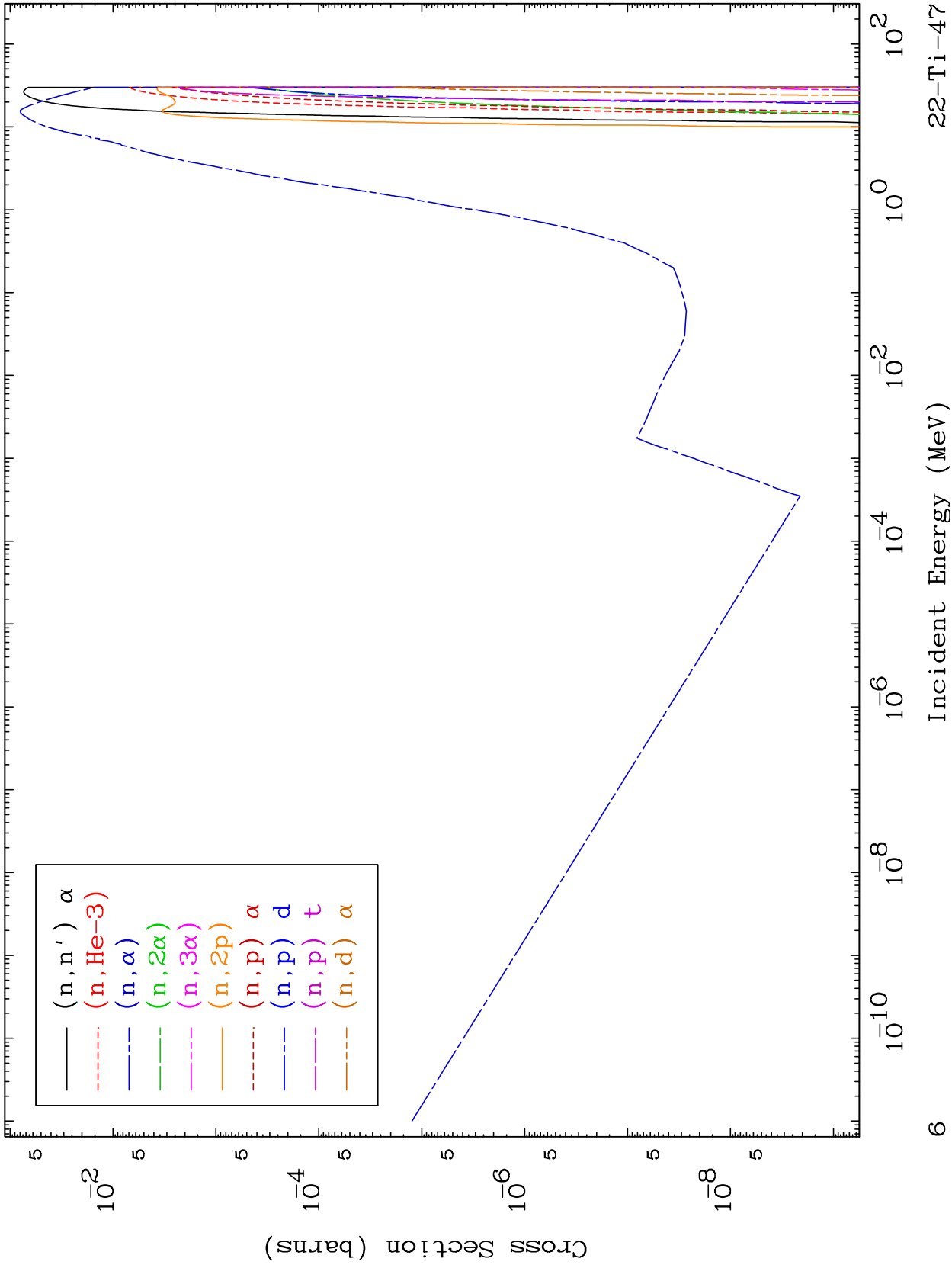
22-Ti-47

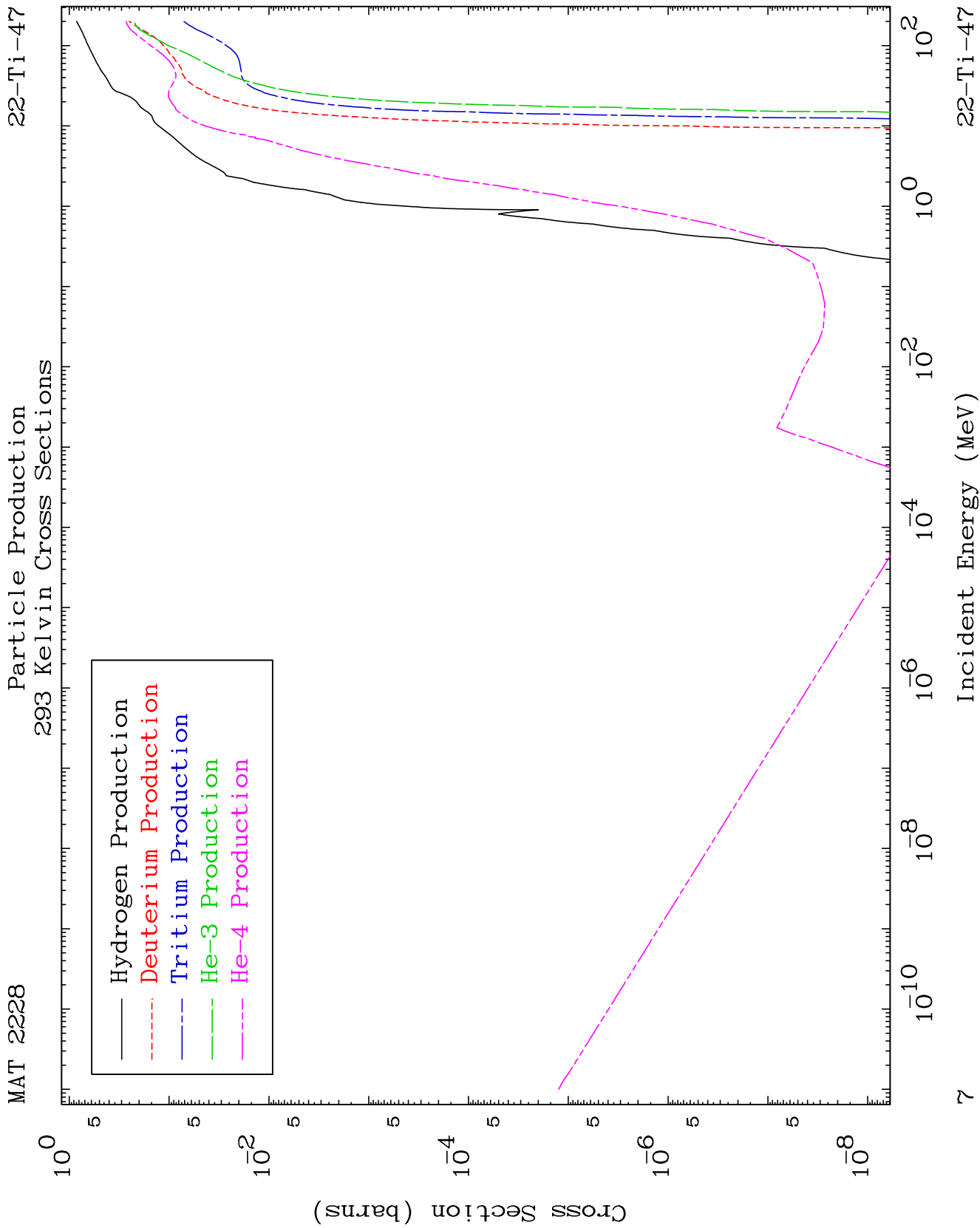


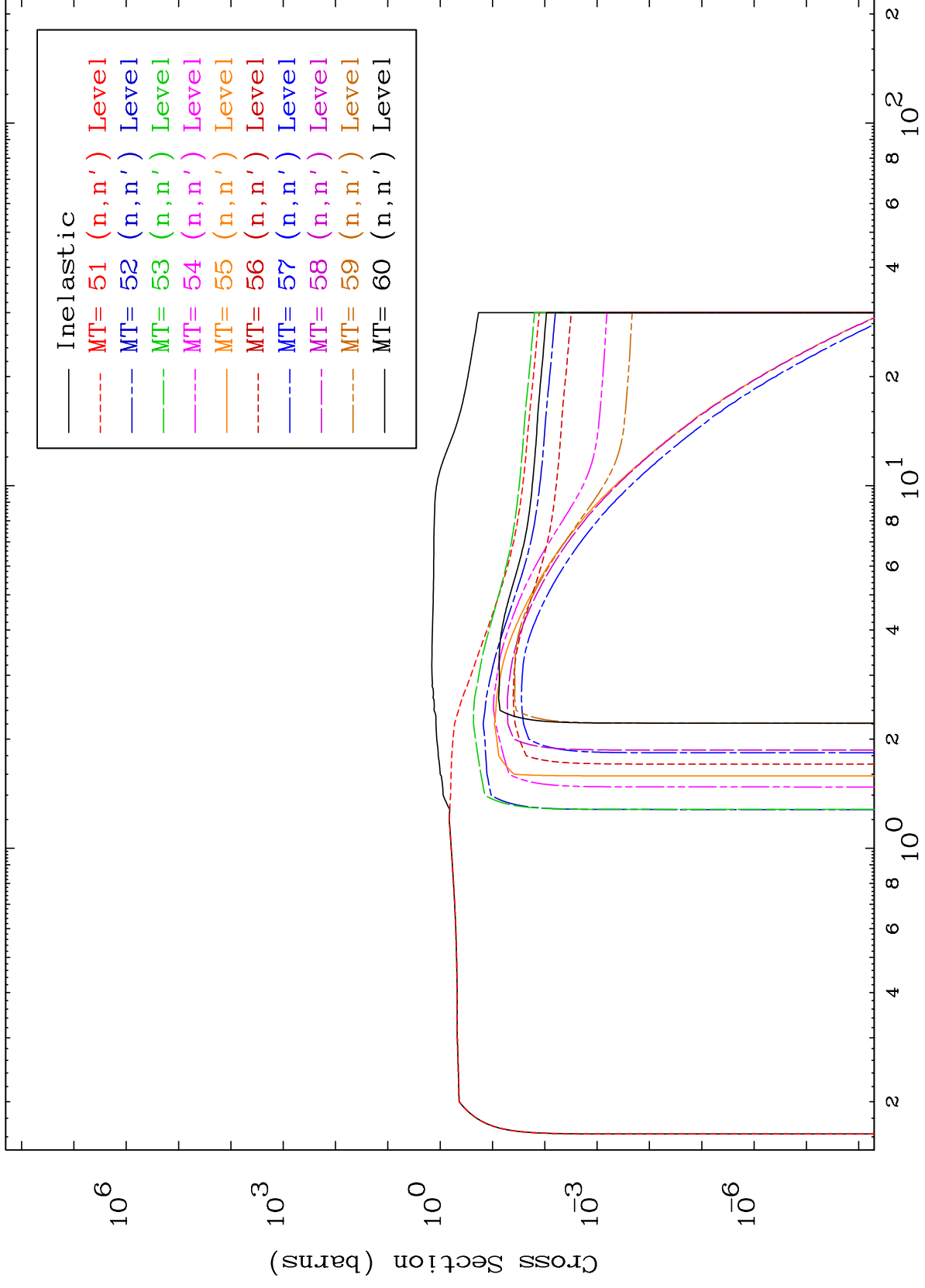
MAT 2228

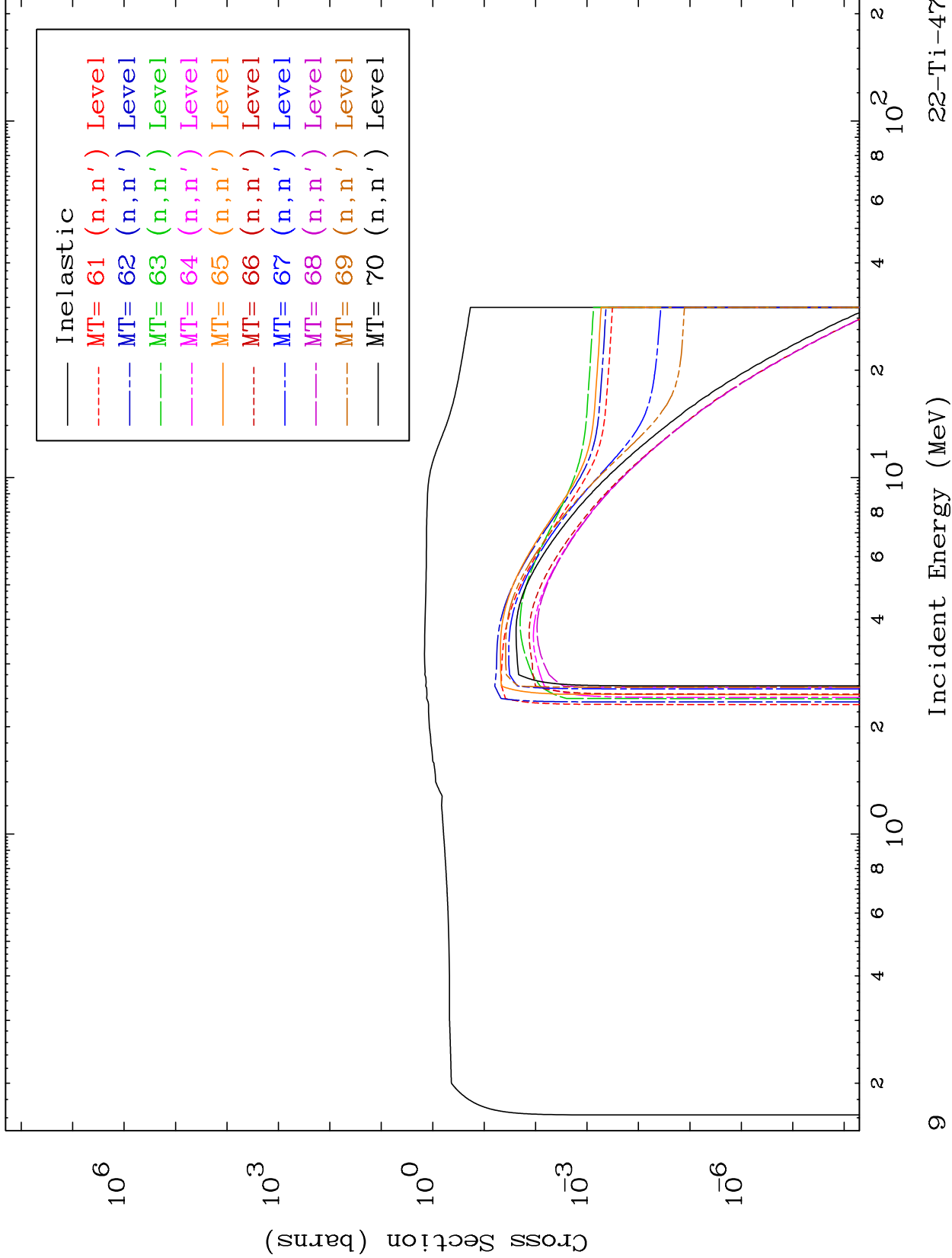
Charged Particle
293 Kelvin Cross Sections

22-Ti-47





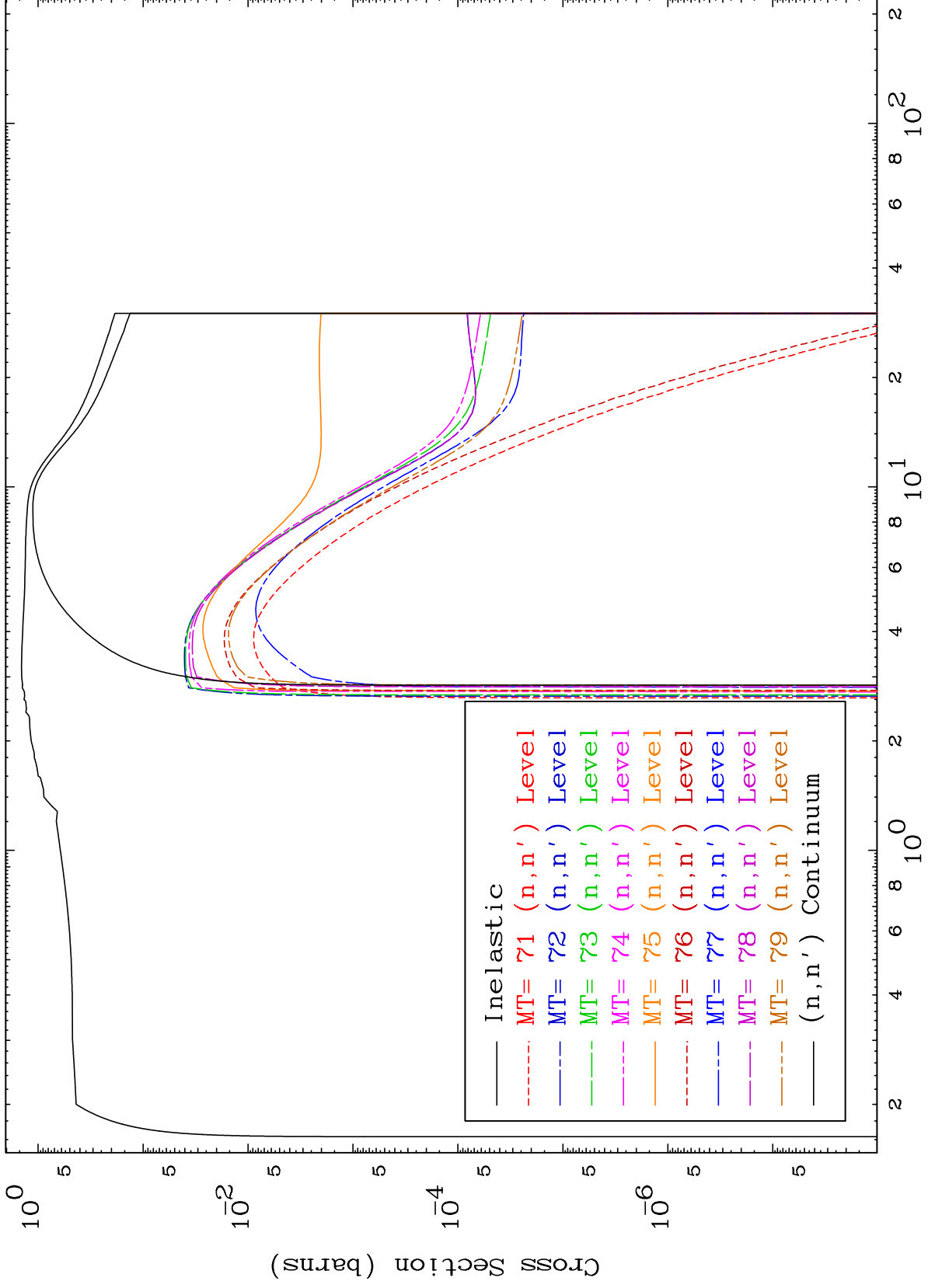




MAT 2228

(n,n') Levels
293 Kelvin Cross Sections

22-Ti-47



10

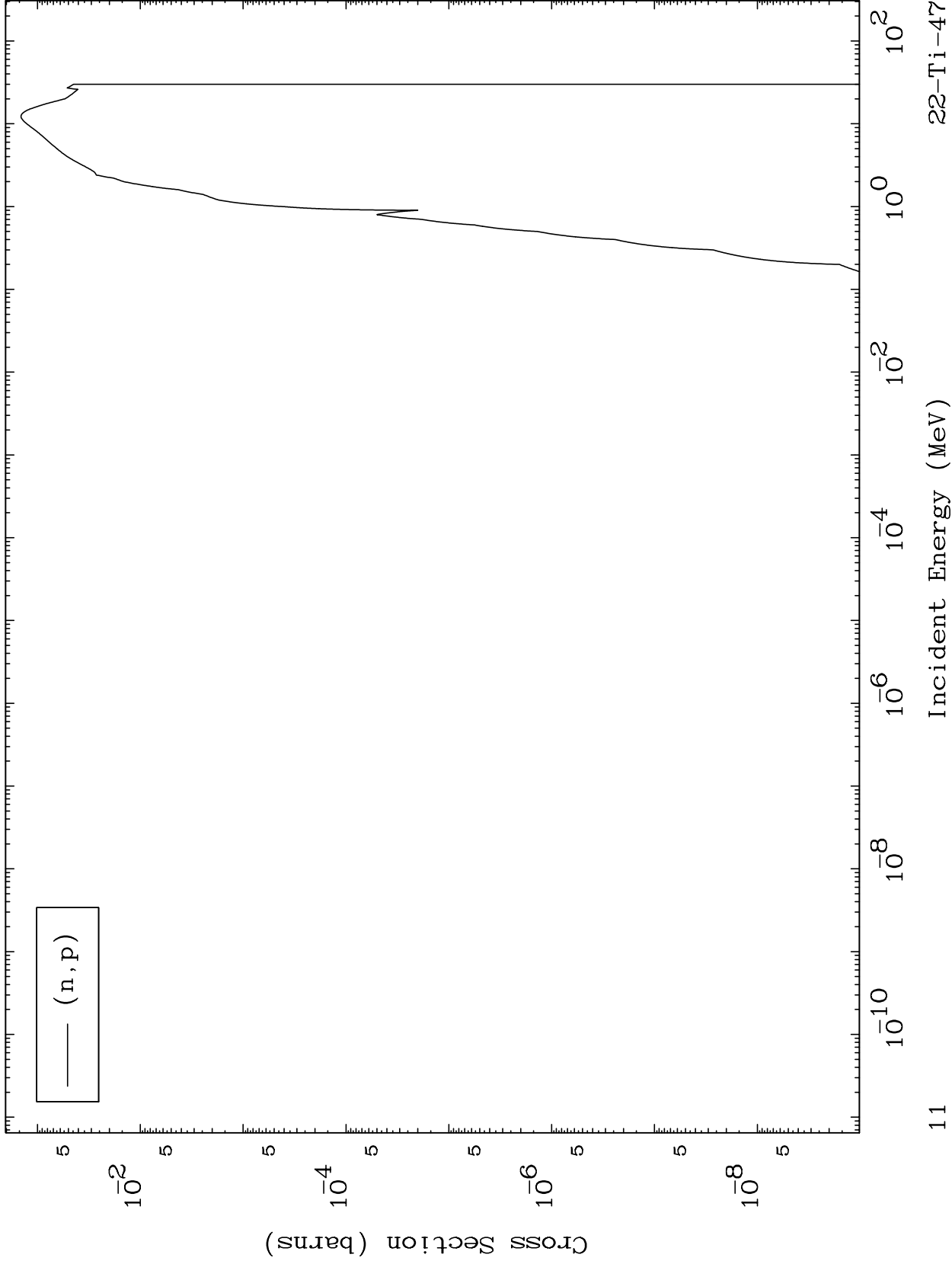
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,p) Levels
293 Kelvin Cross Sections

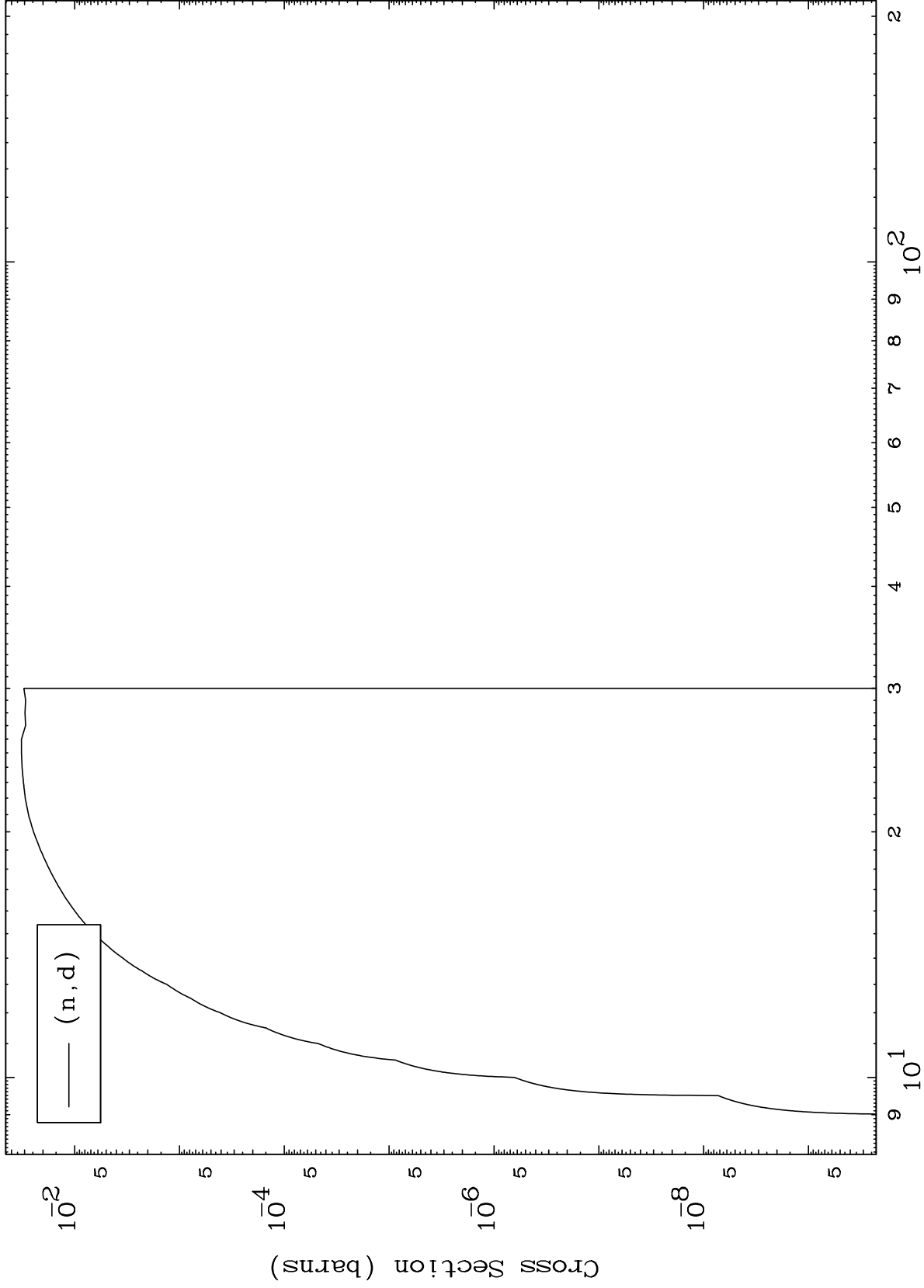
22-Ti-47



MAT 2228

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-47



12

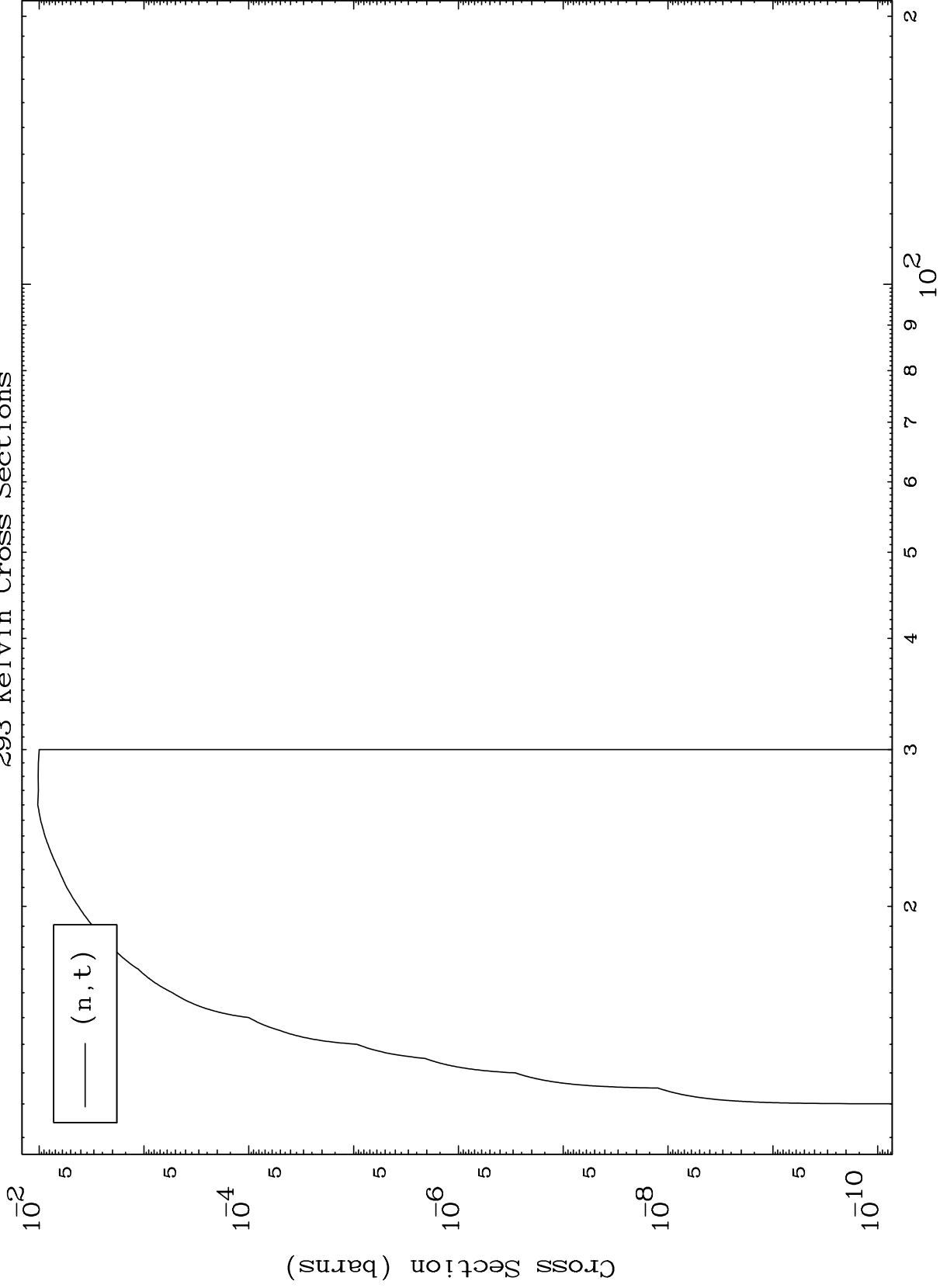
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-47



13

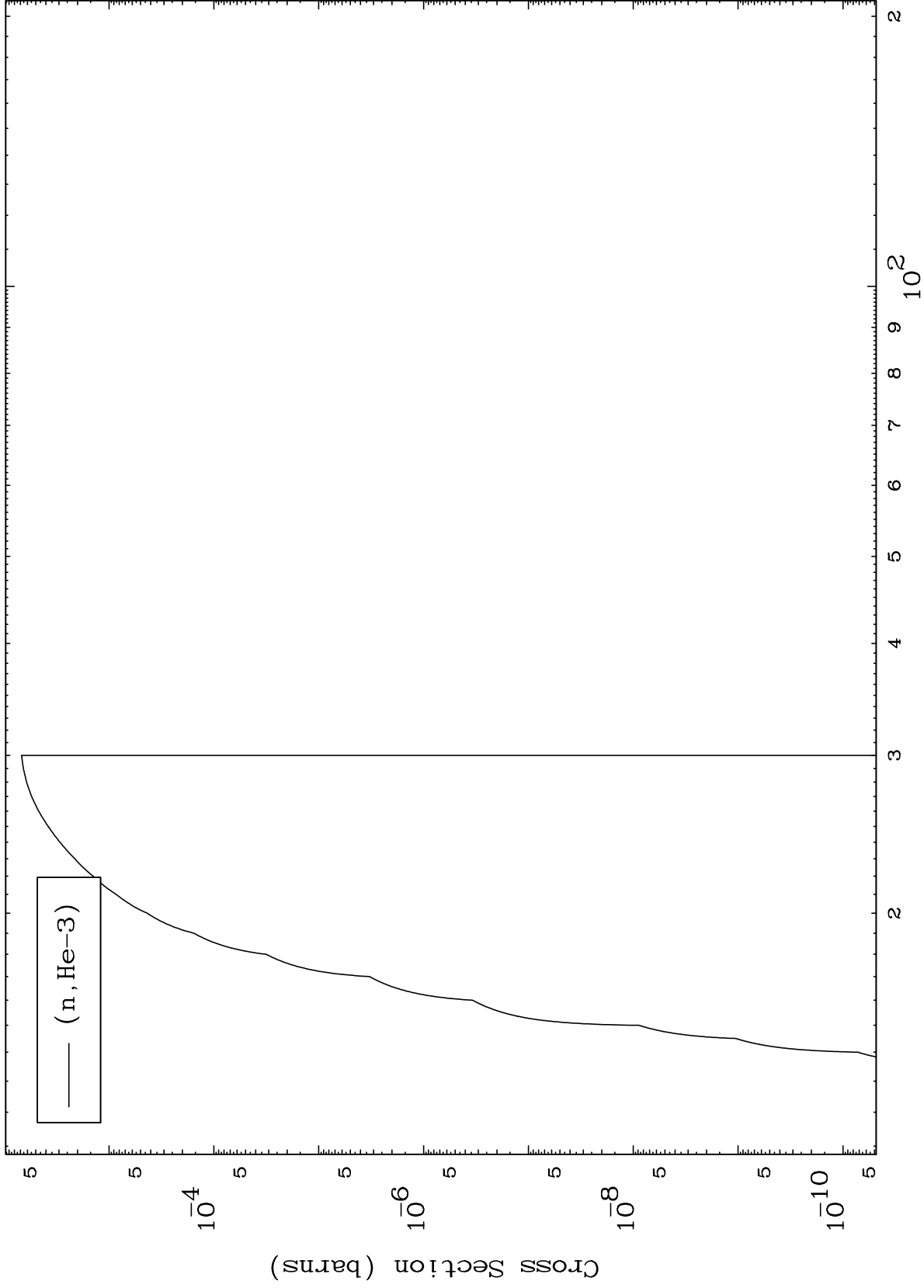
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-47



14

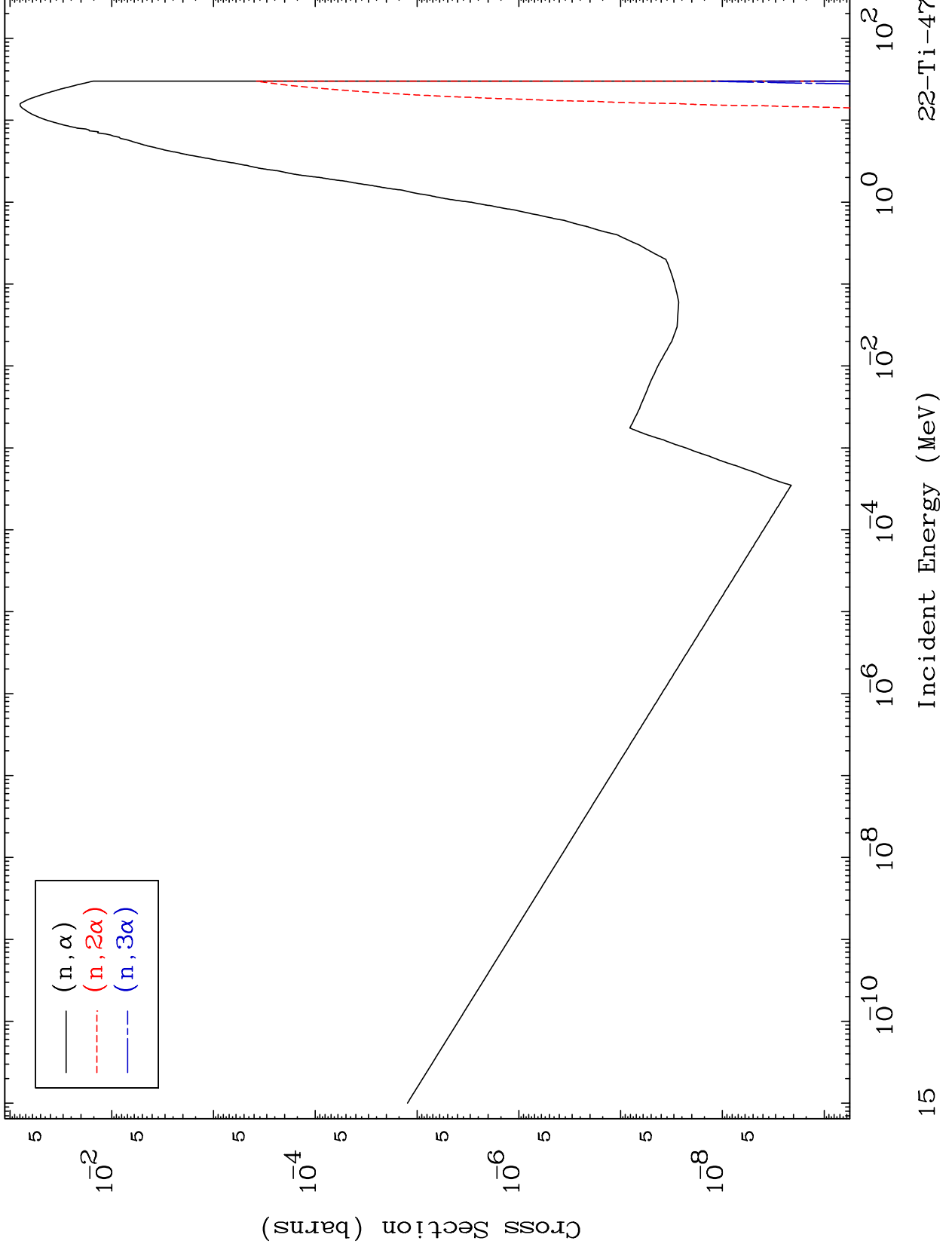
Incident Energy (MeV)

22-Ti-47

MAT 2228

(n, α) Levels
293 Kelvin Cross Sections

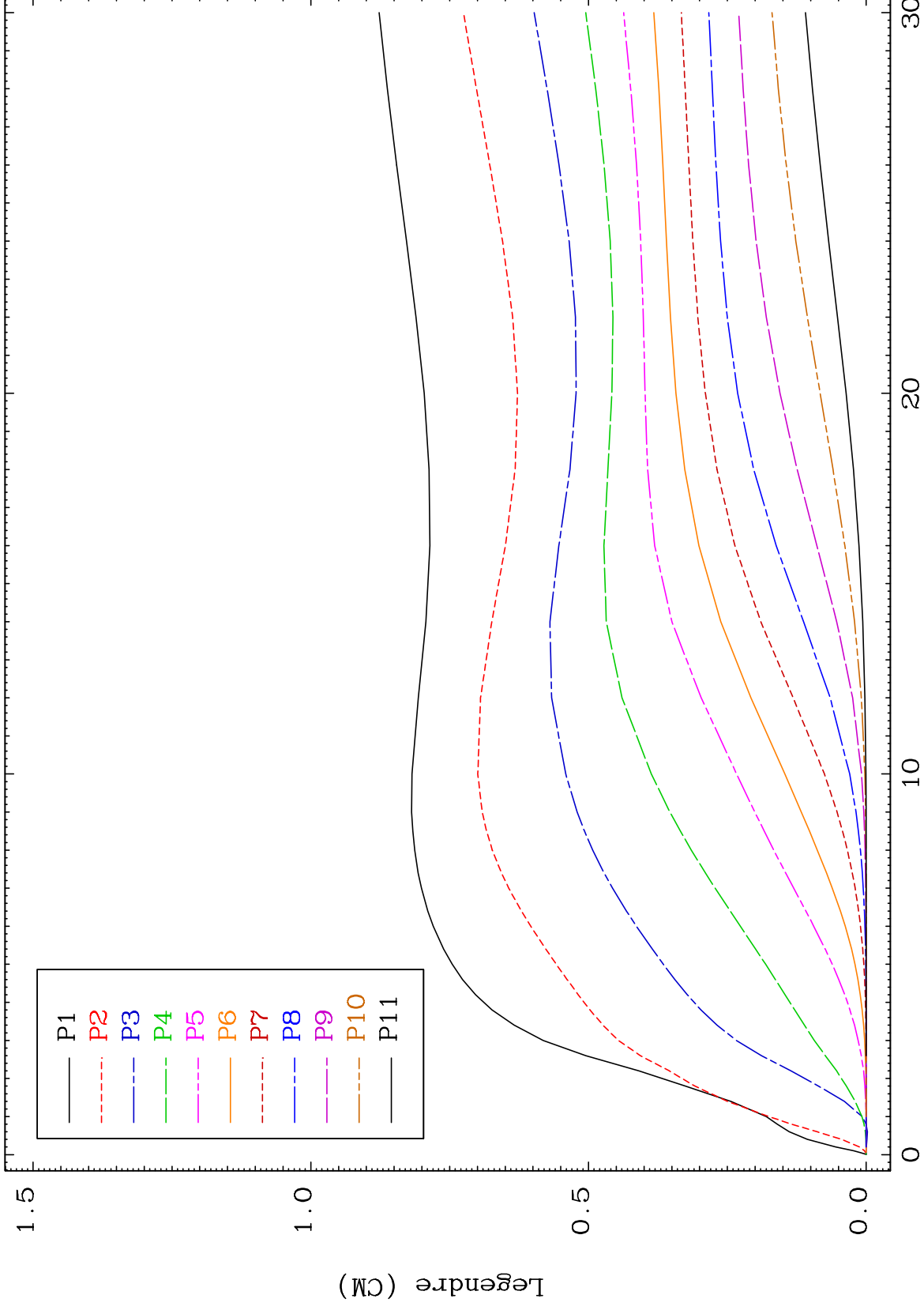
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MAT 2228

Elastic Legendre Coefficients

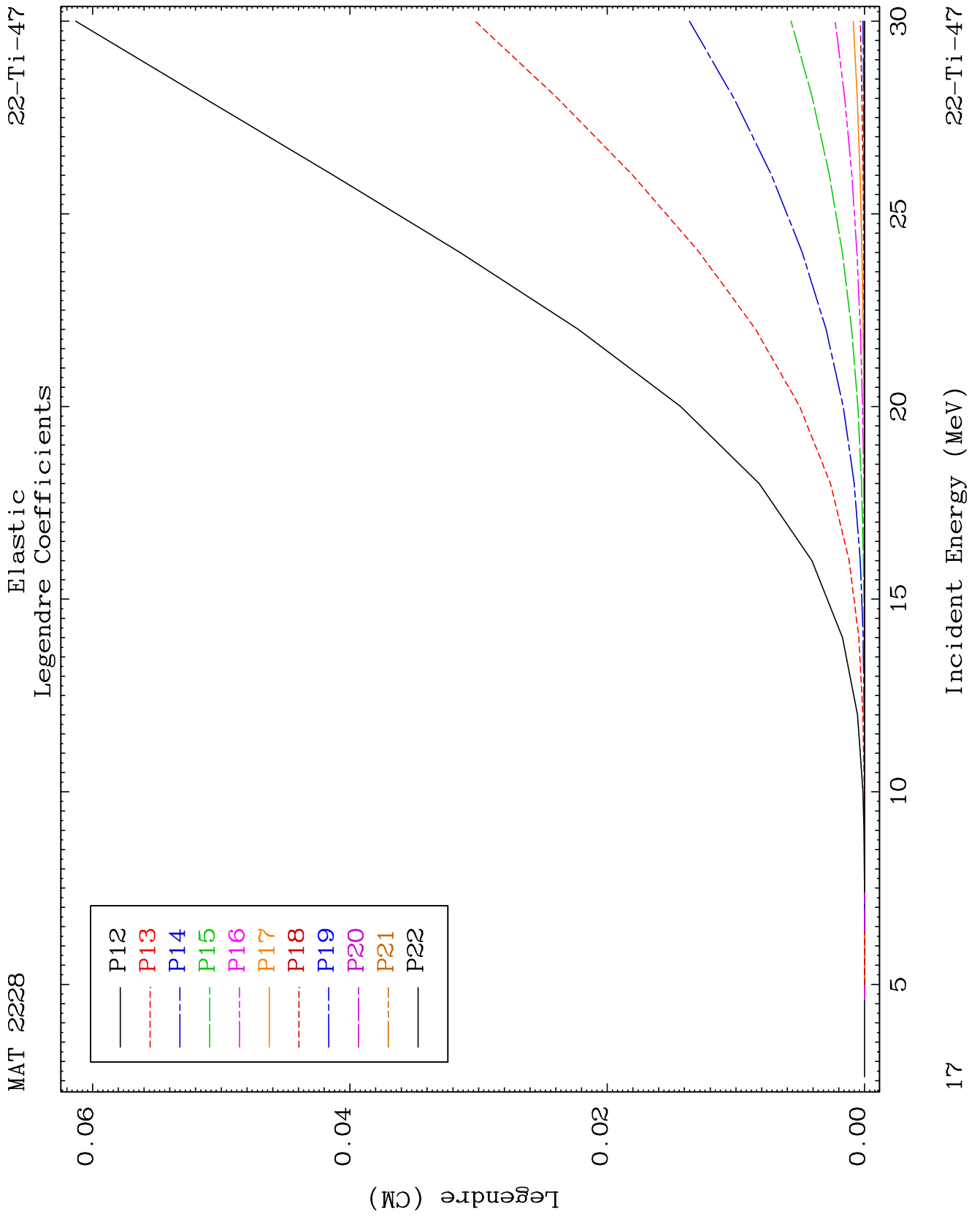
22-Ti-47



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Incident Energy (MeV)

22-Ti-47



22-Ti-47

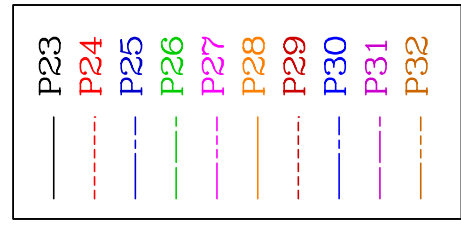
Incident Energy (MeV)

17

MAT 2228

Elastic Legendre Coefficients

22-Ti-47



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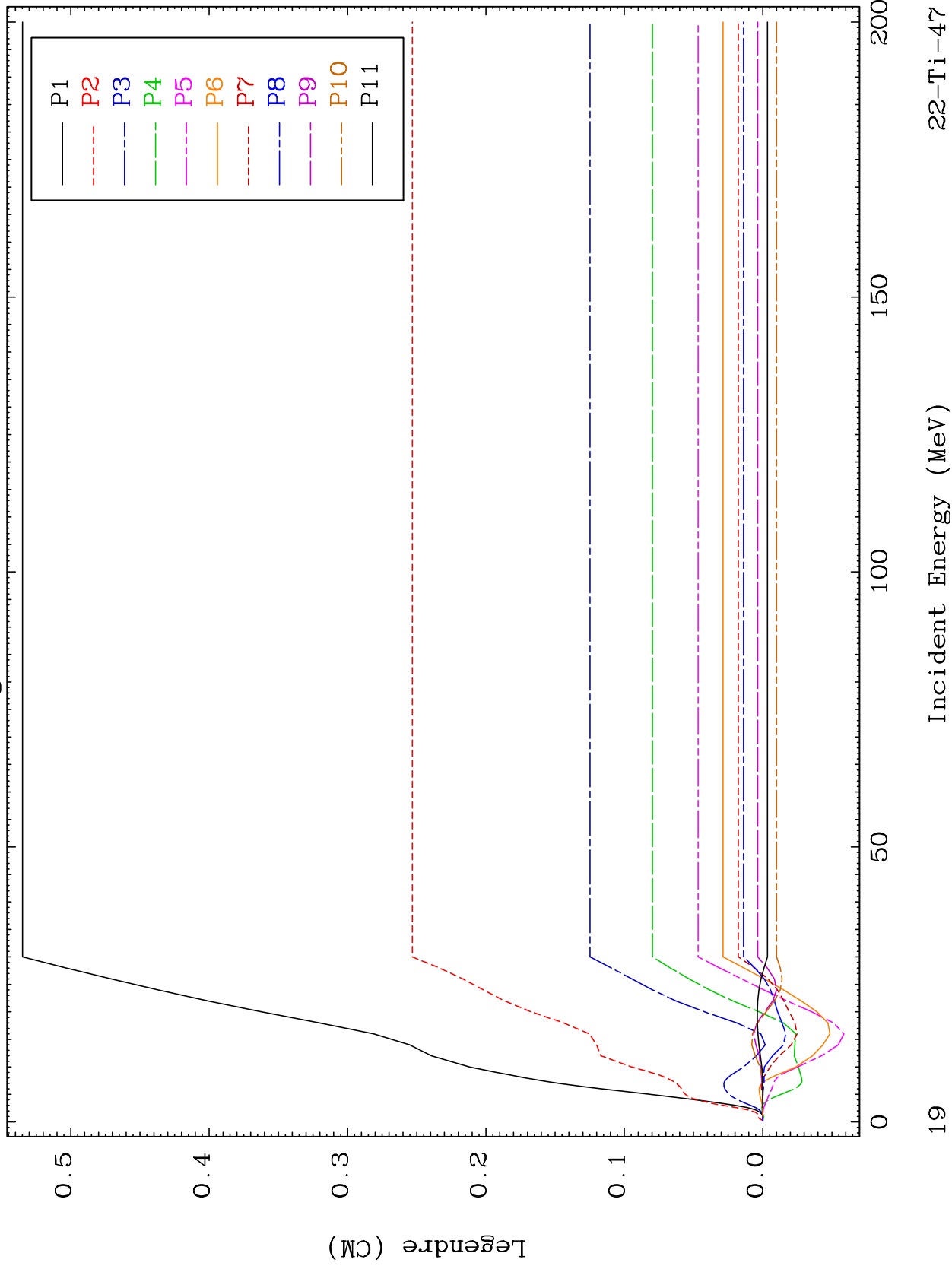
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47

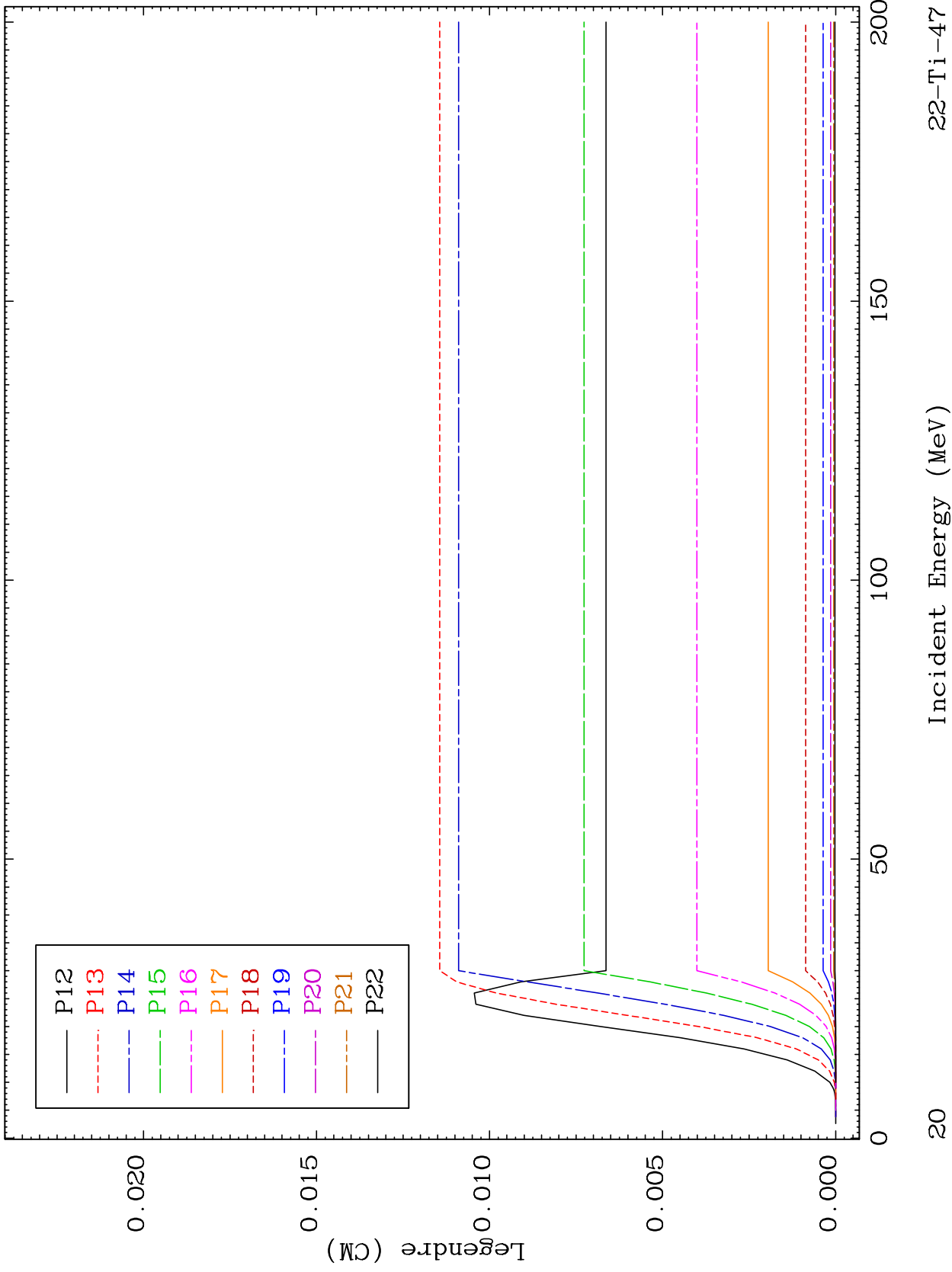


19

MAT 2228

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

22-Ti-47



22-Ti-47

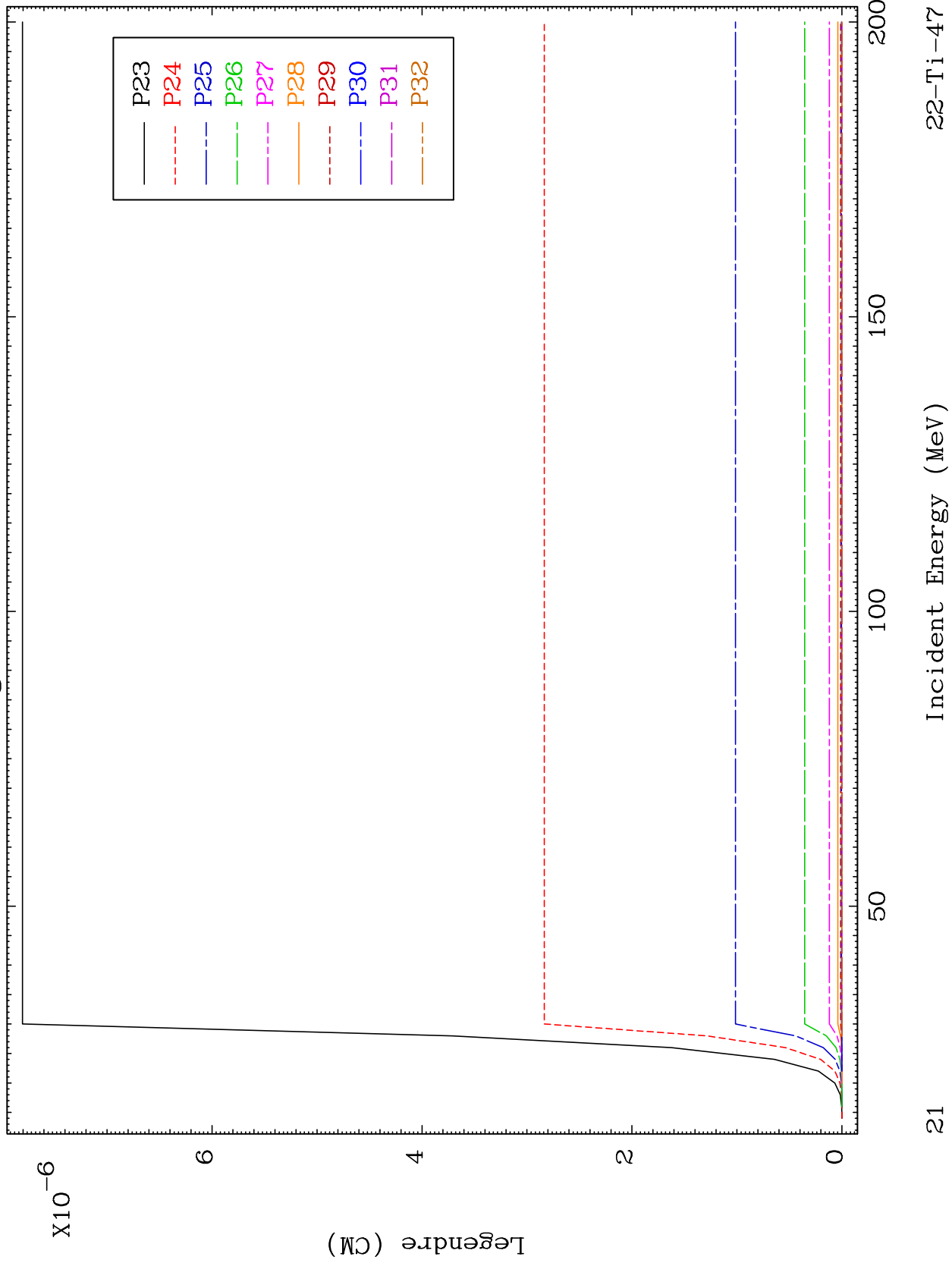
Incident Energy (MeV)

20

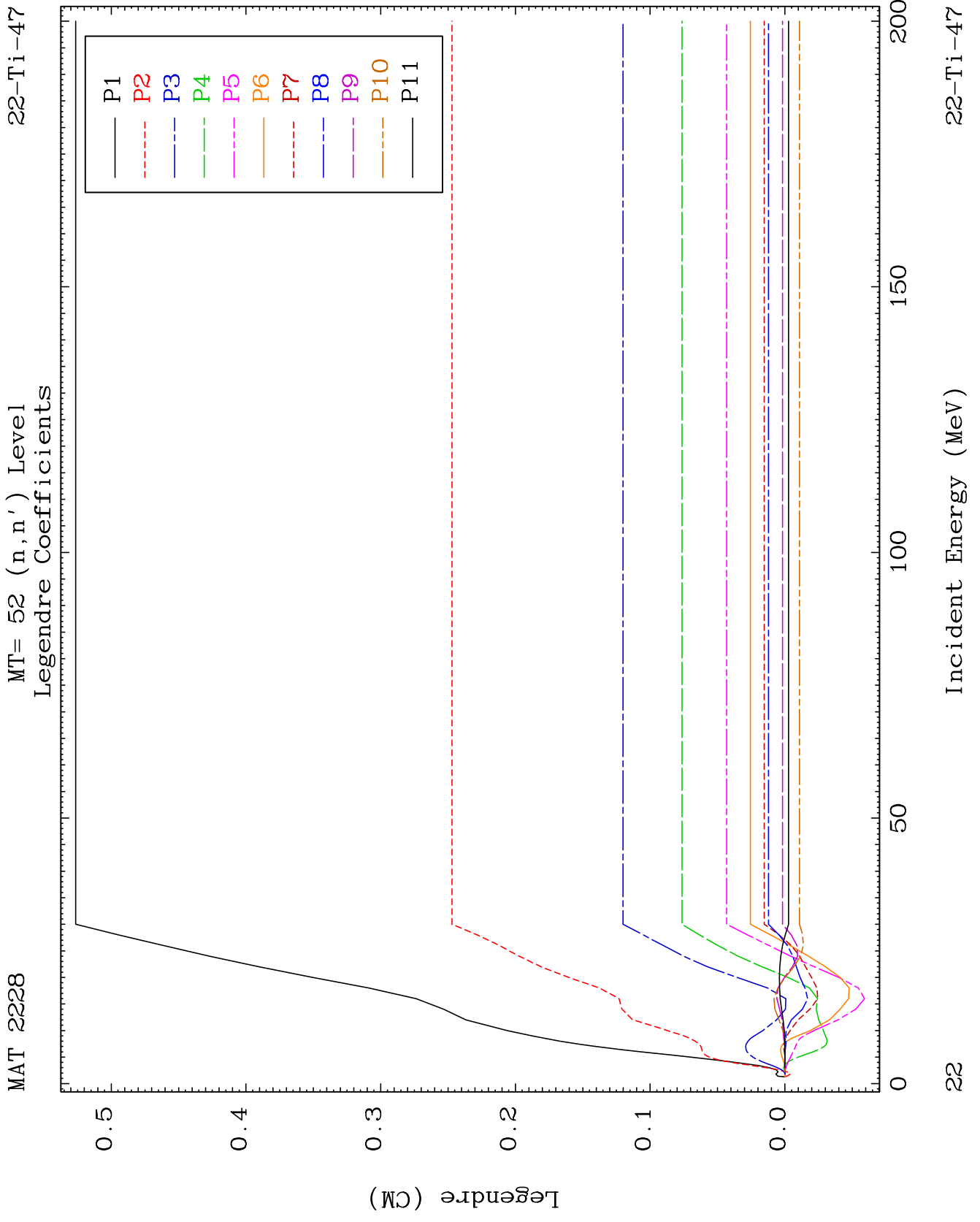
MAT 2228

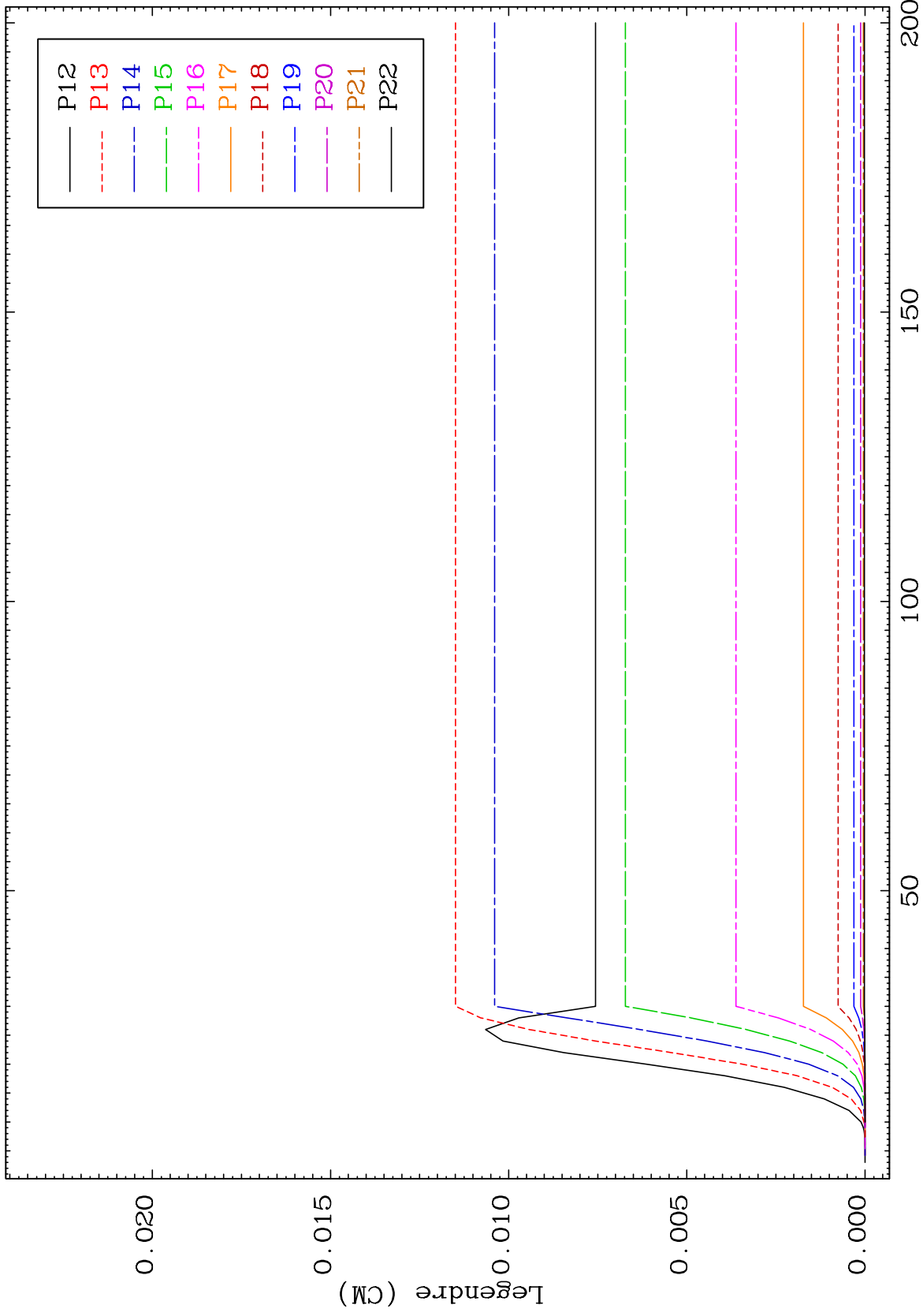
MT= 51 (n,n') Level
Legendre Coefficients

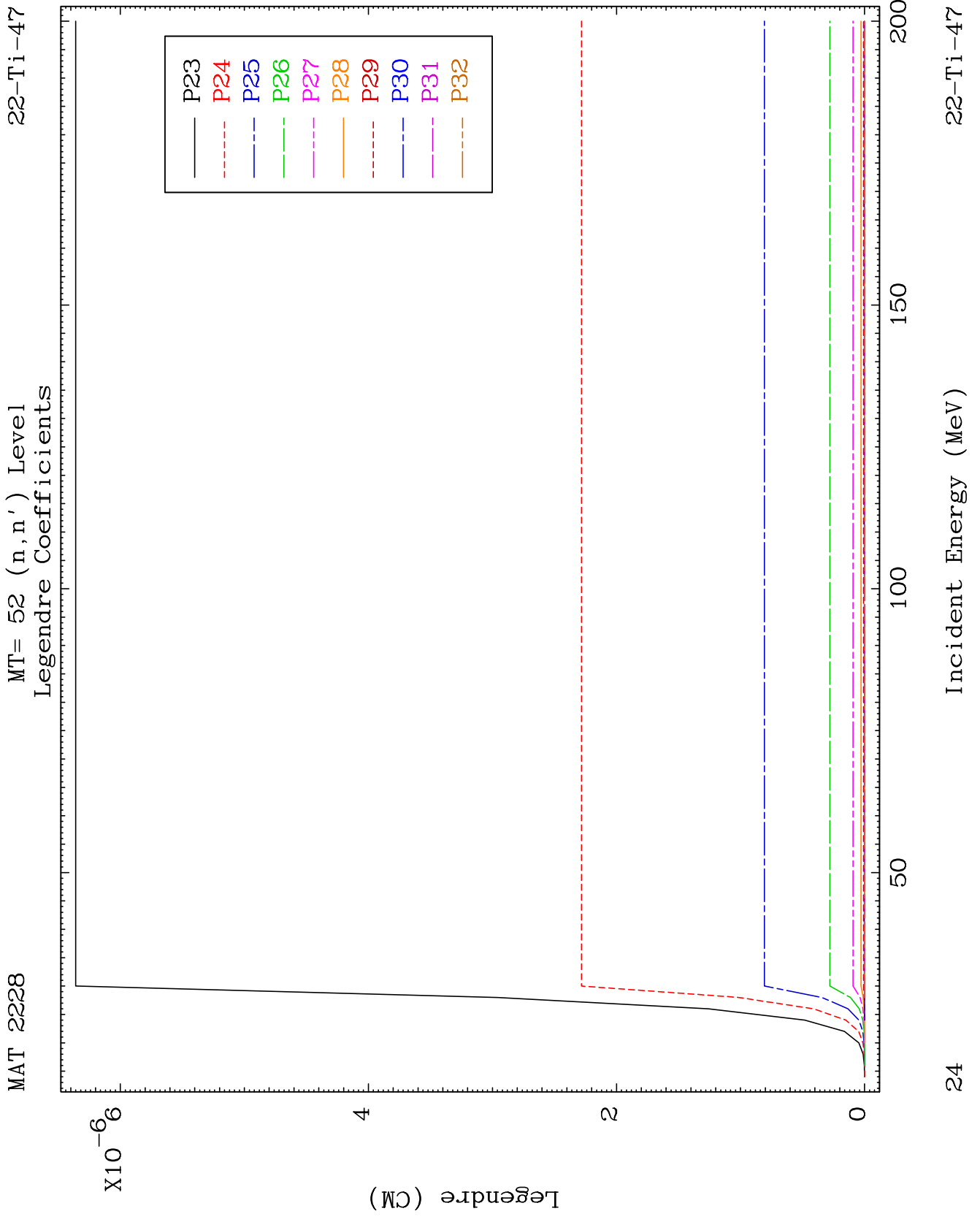
22-Ti-47



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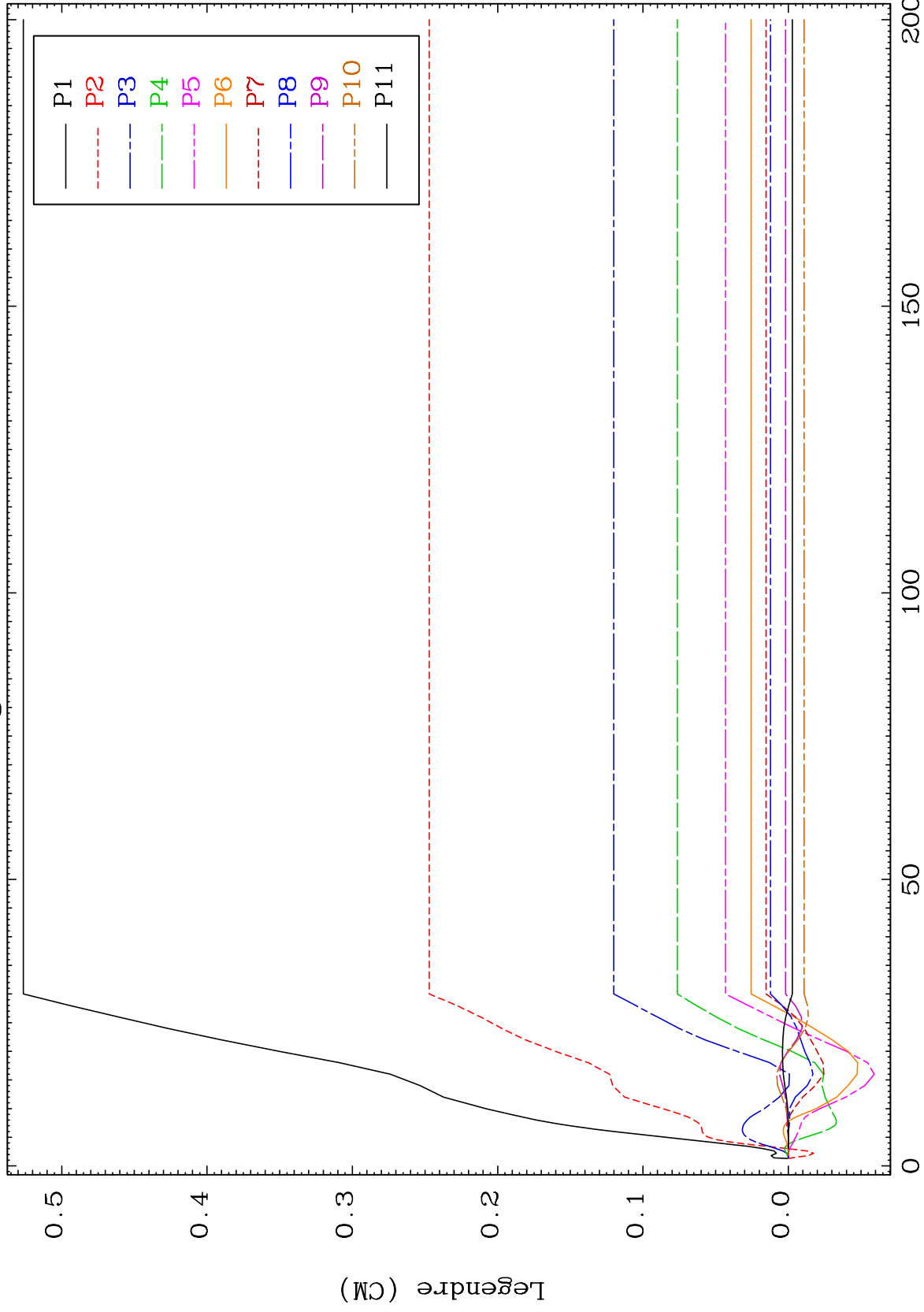




MAT 2228

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

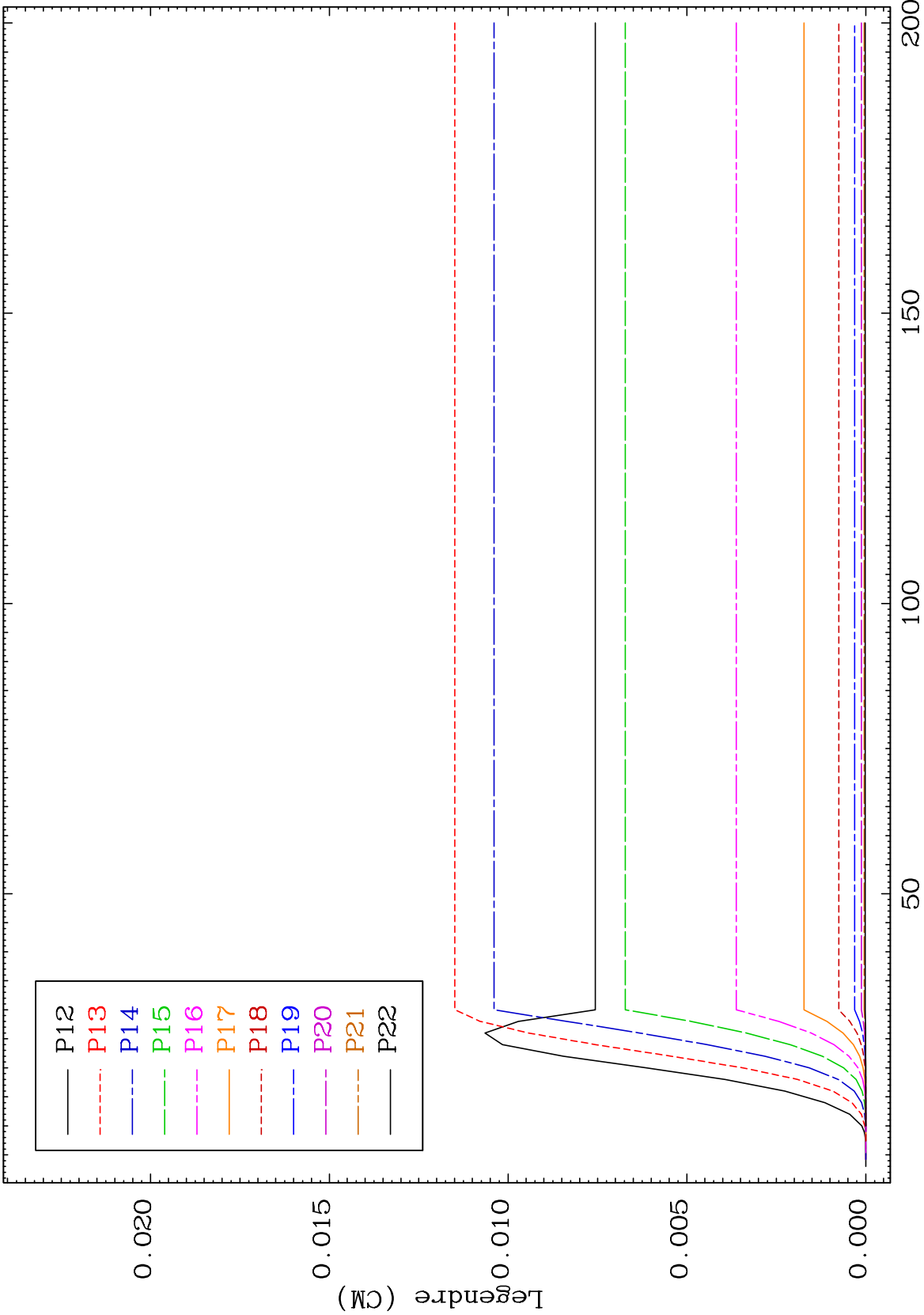
22-Ti-47



25

Incident Energy (MeV)

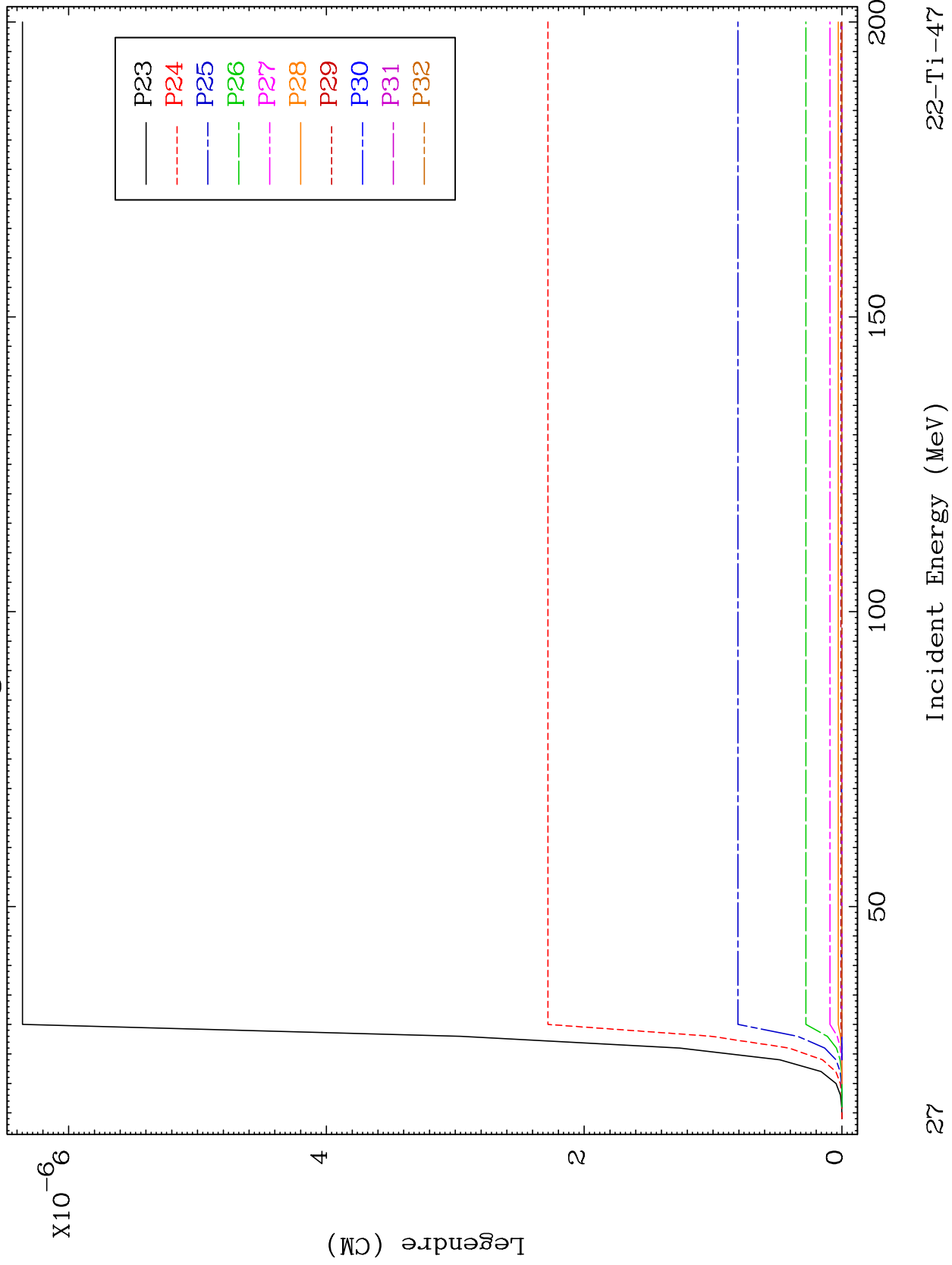
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MAT 2228

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

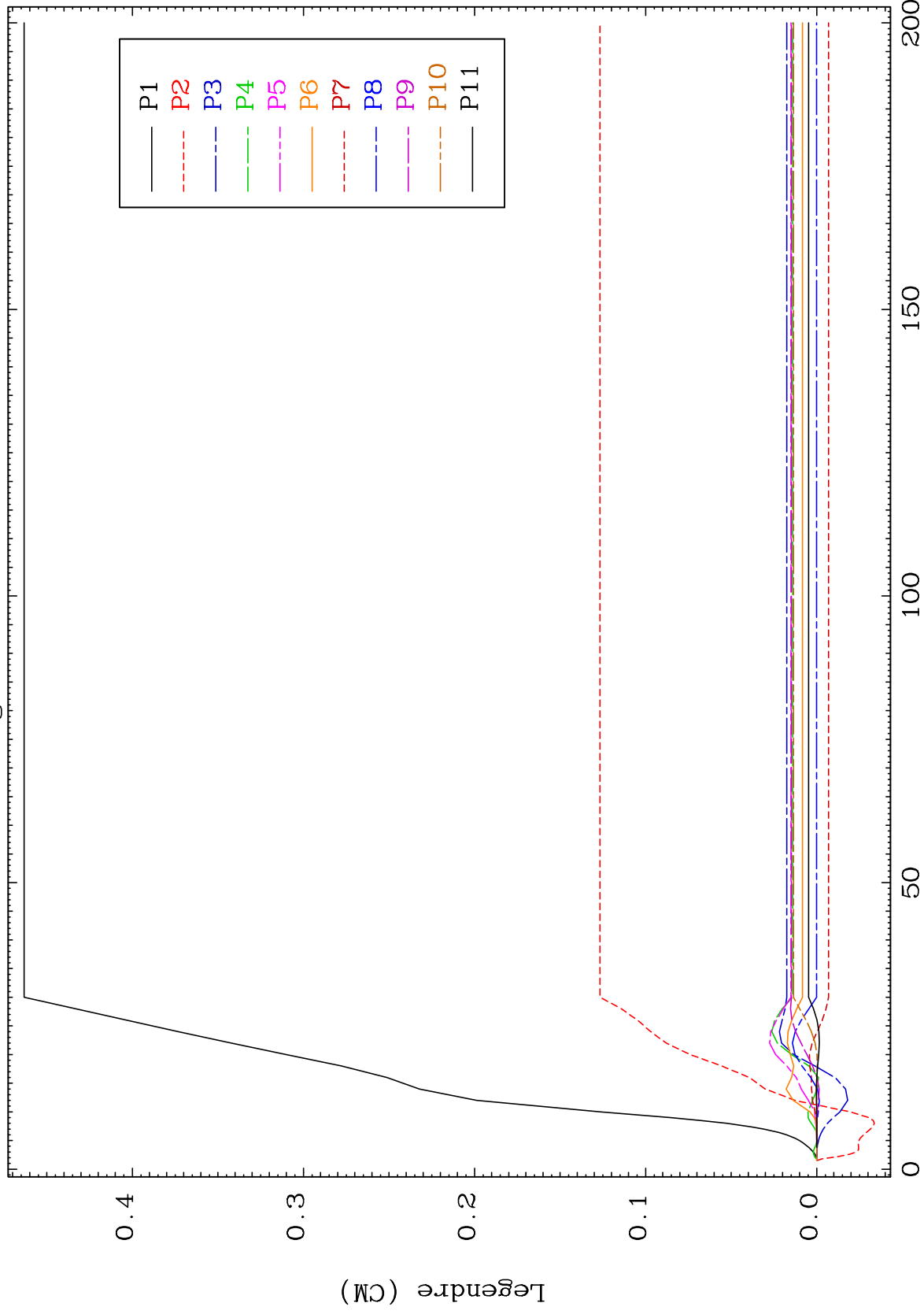
22-Ti-47



MAT 2228

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

22-Ti-47



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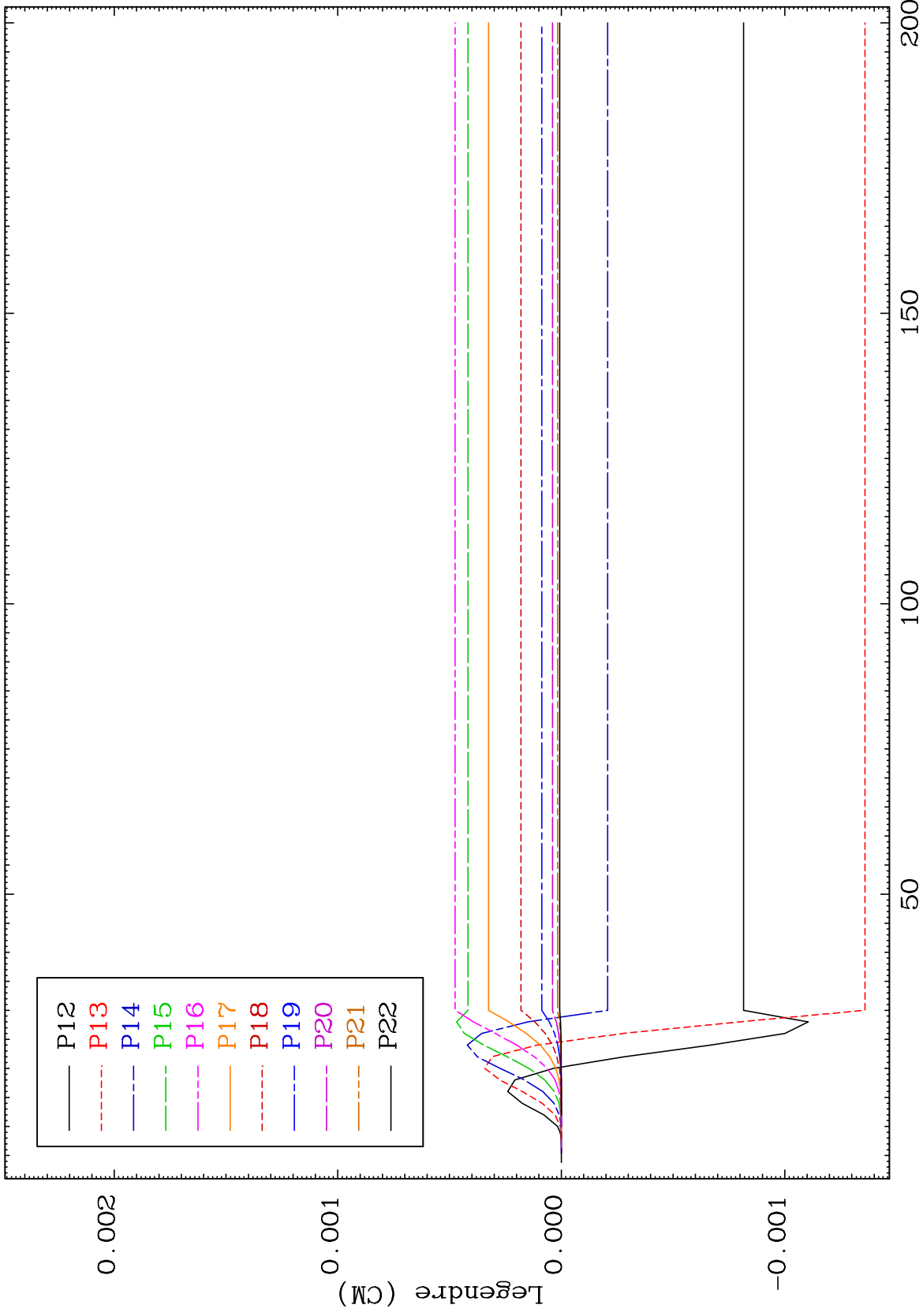
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



29

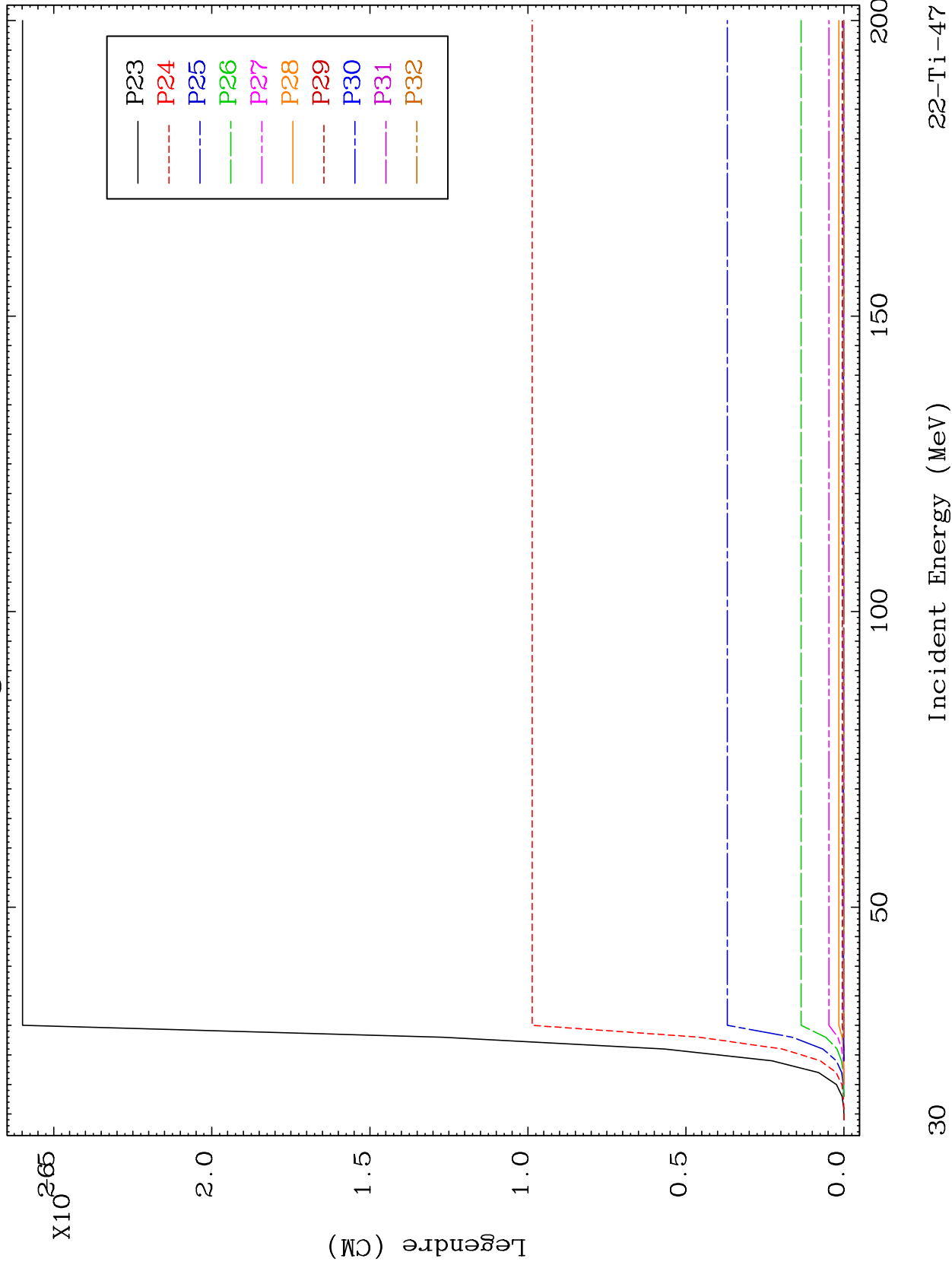
Incident Energy (MeV)

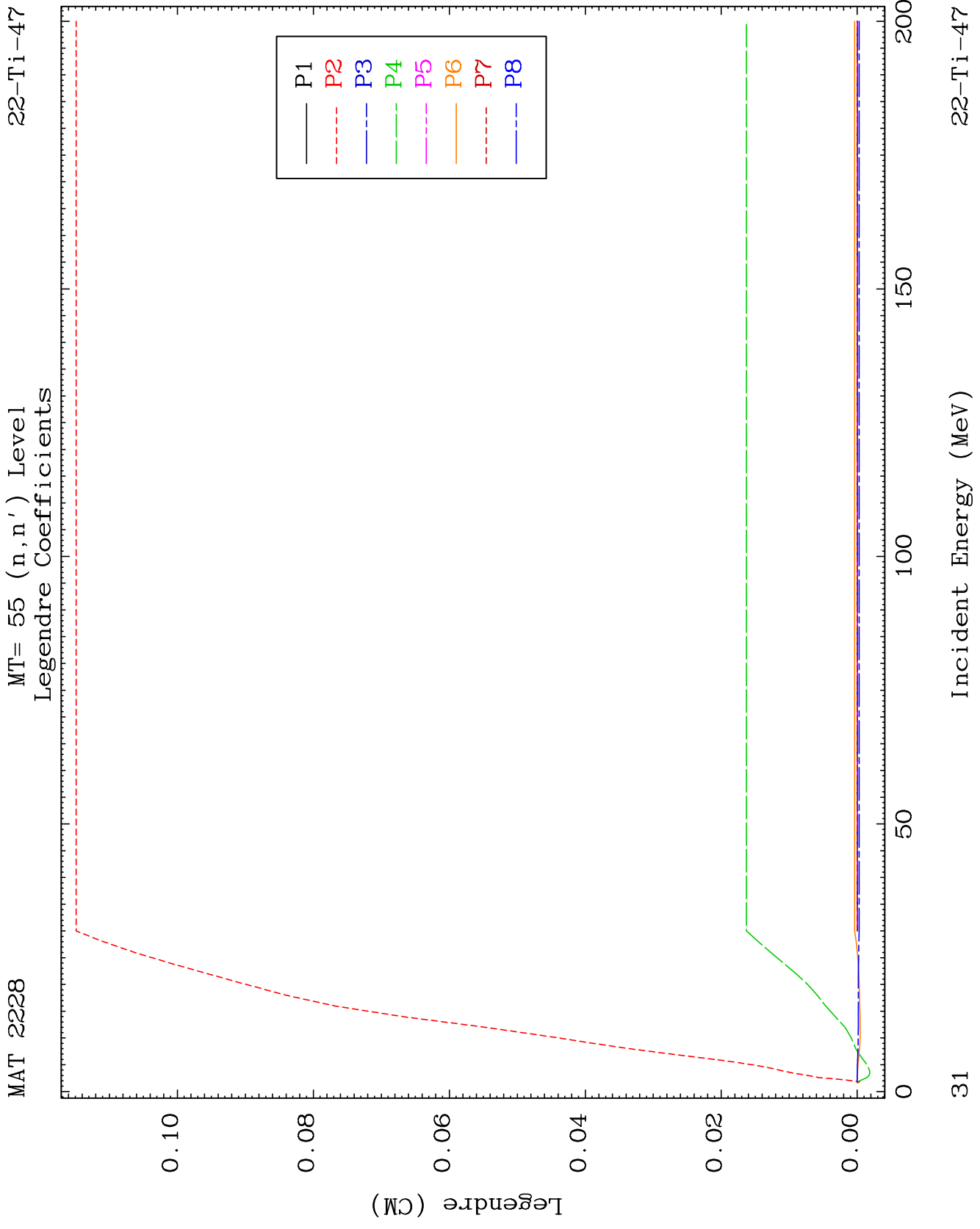
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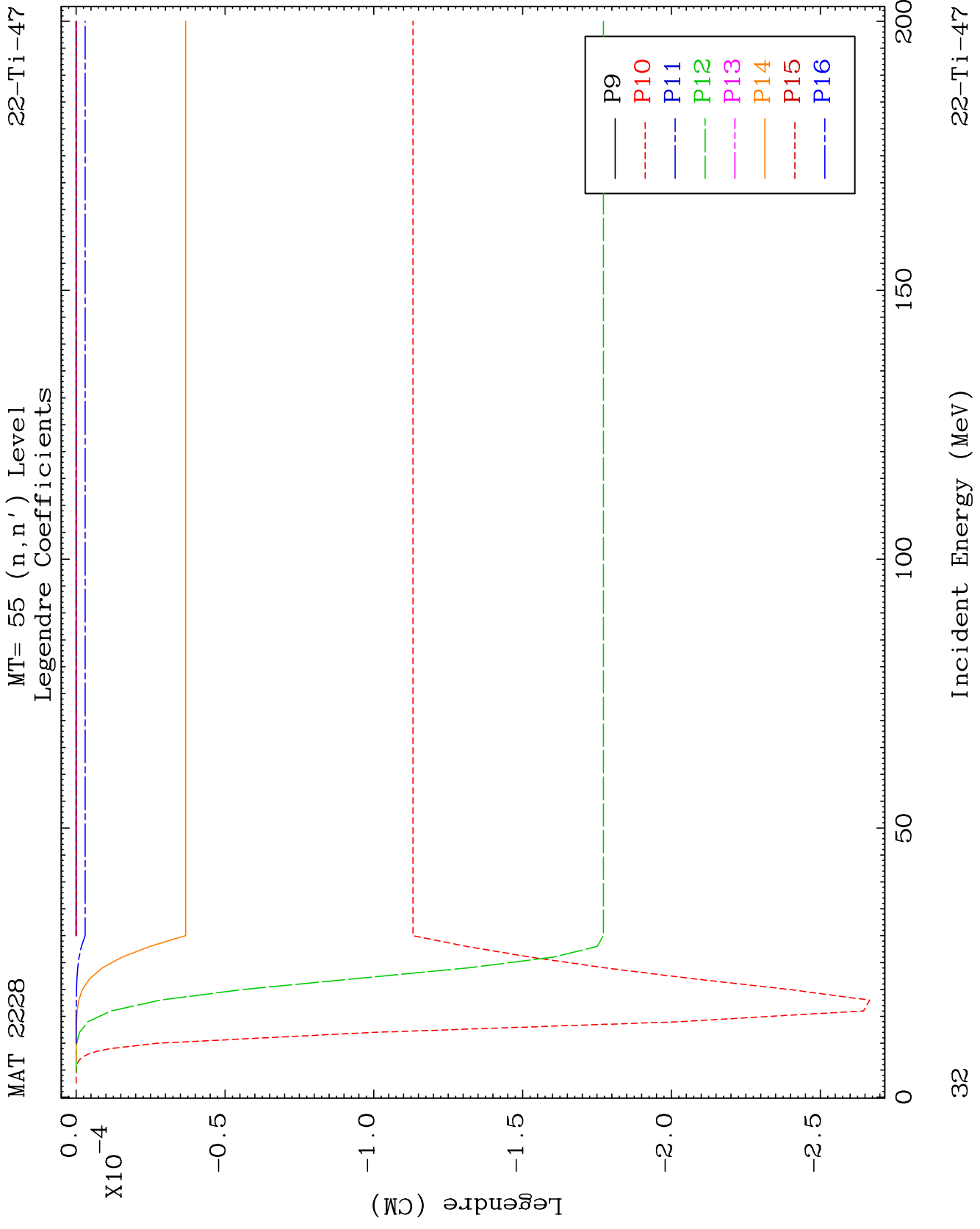
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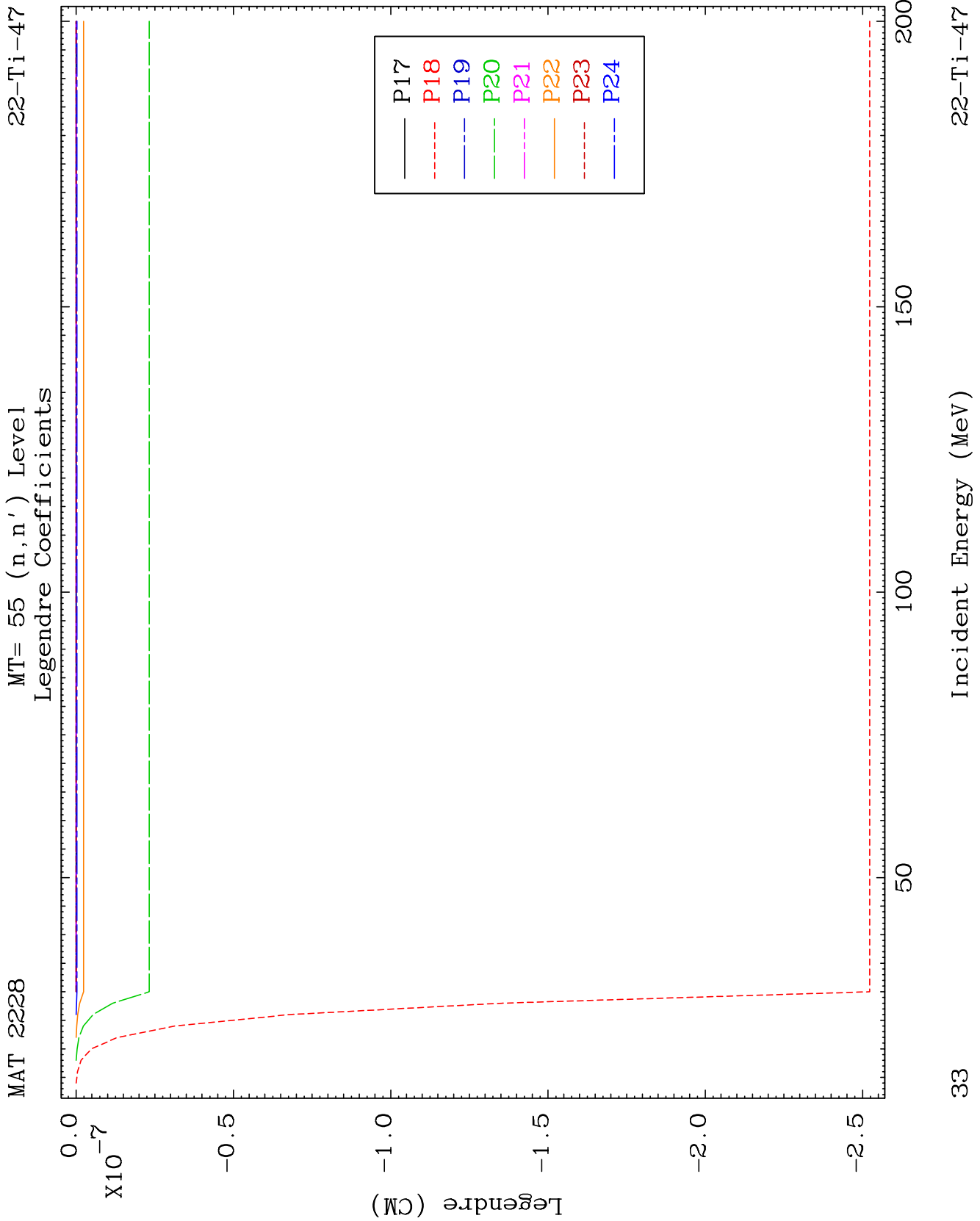
MT= 54 (n,n') Level
Legendre Coefficients

22-Ti-47





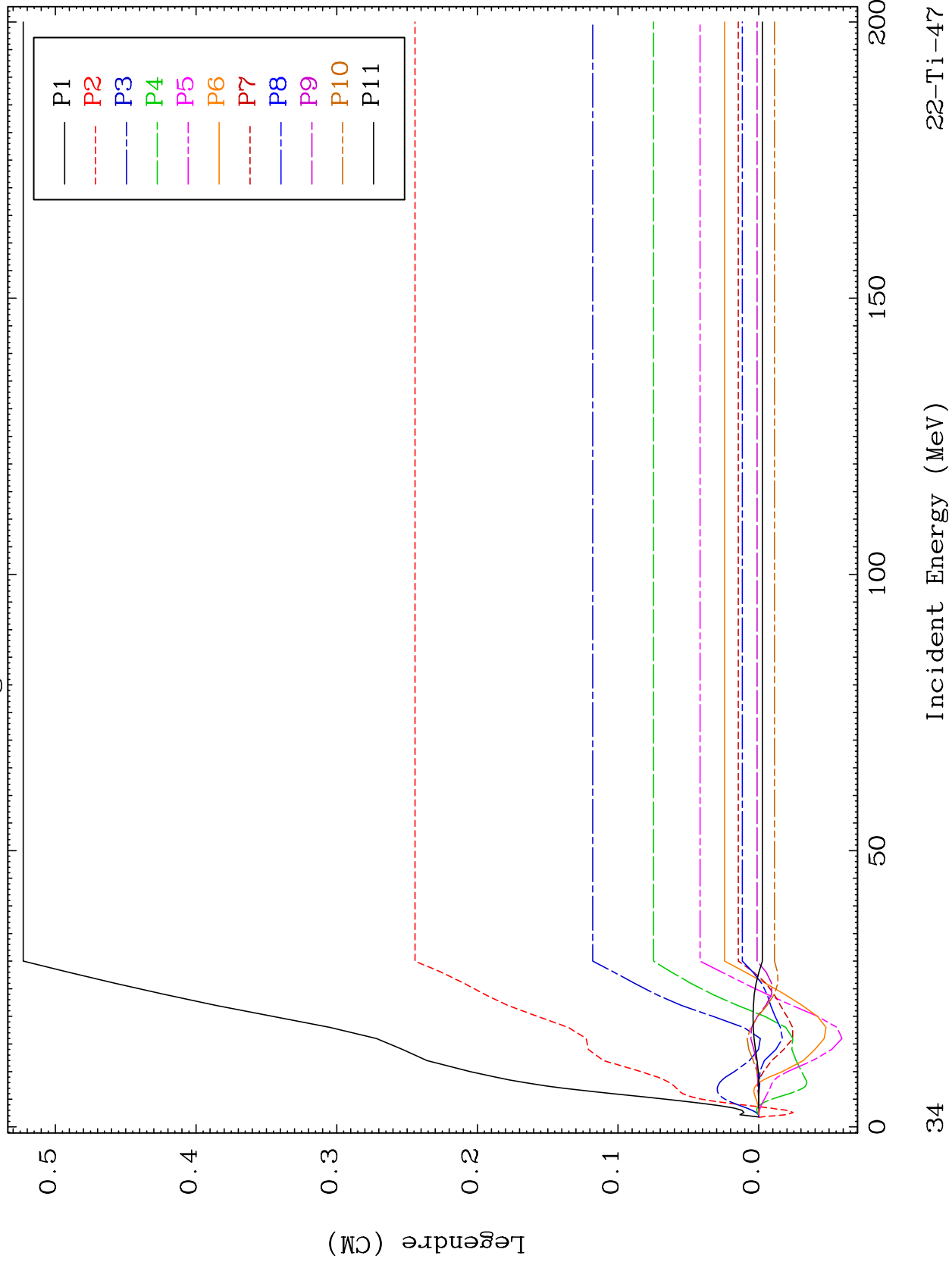


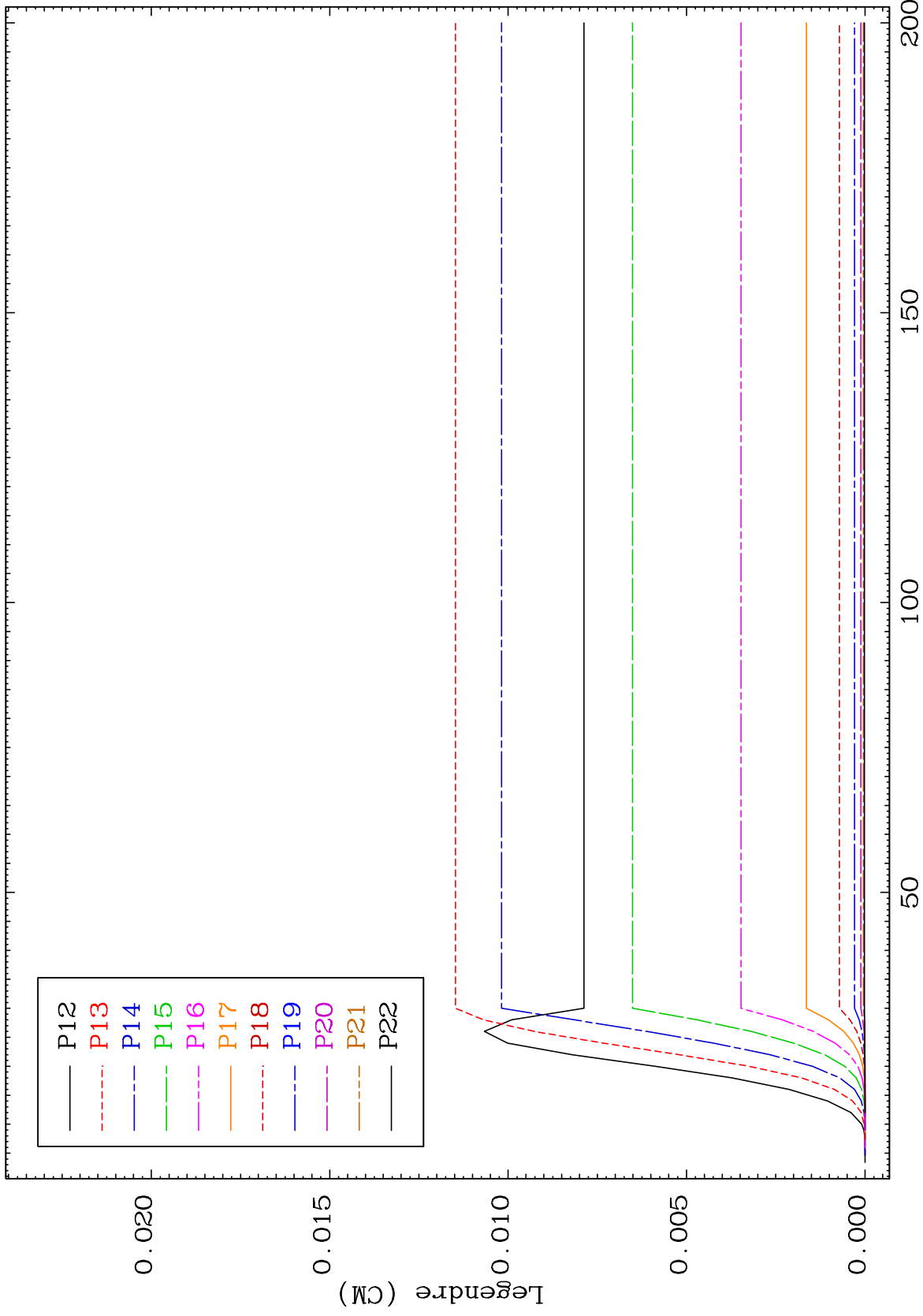


MAT 2228

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

22-Ti-47

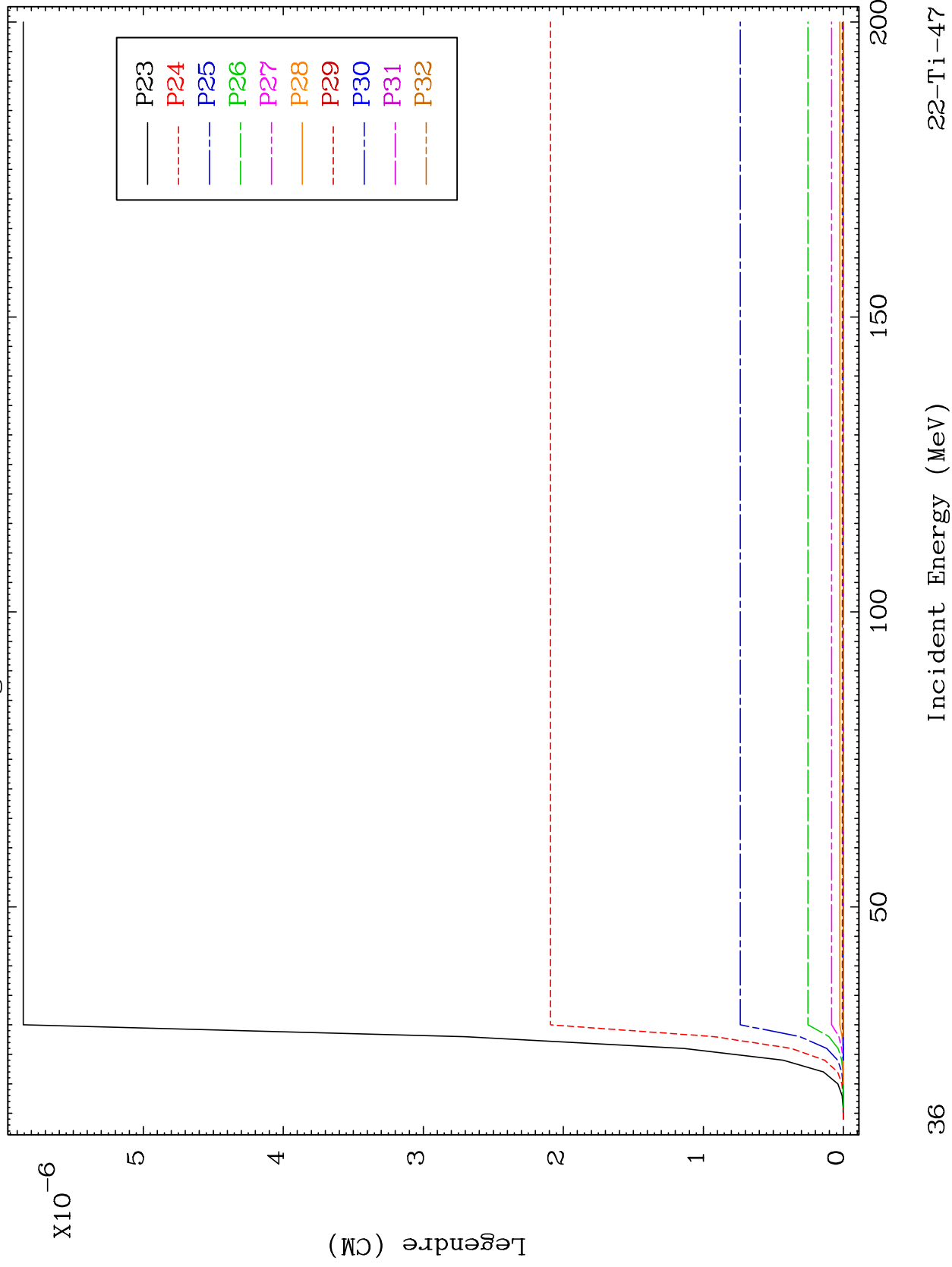




MAT 2228

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

22-Ti-47

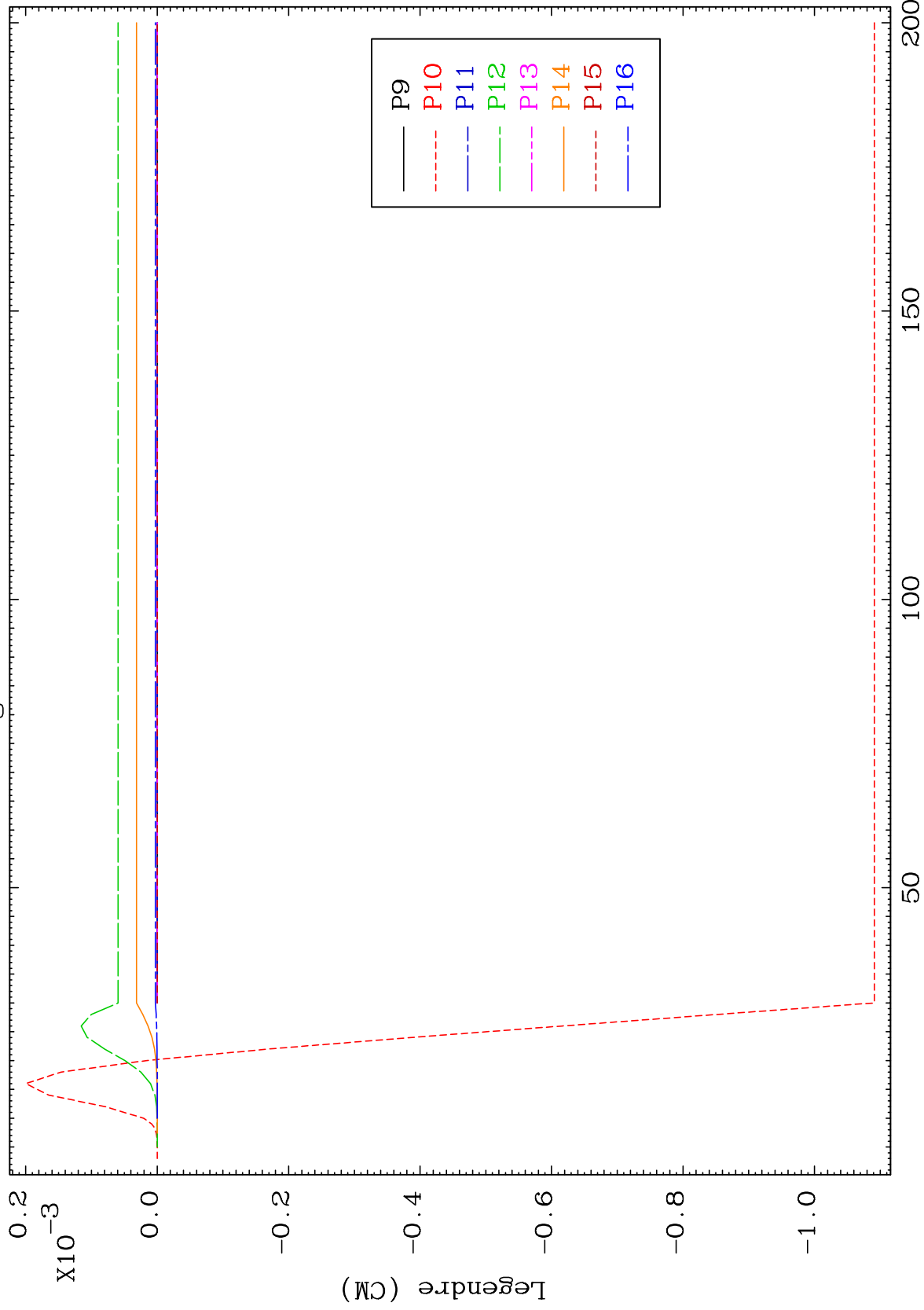


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MAT 2228

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

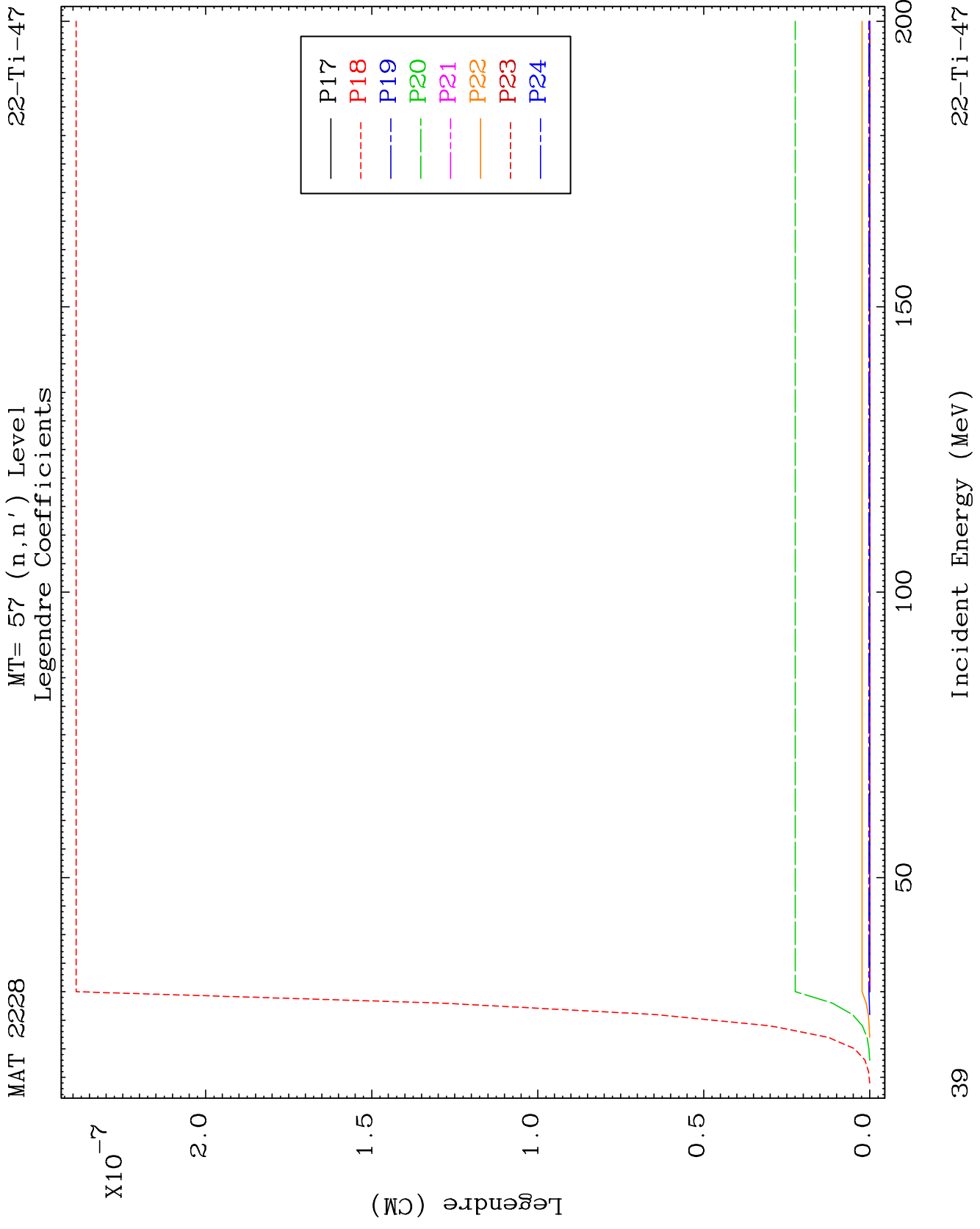
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38

Incident Energy (MeV)

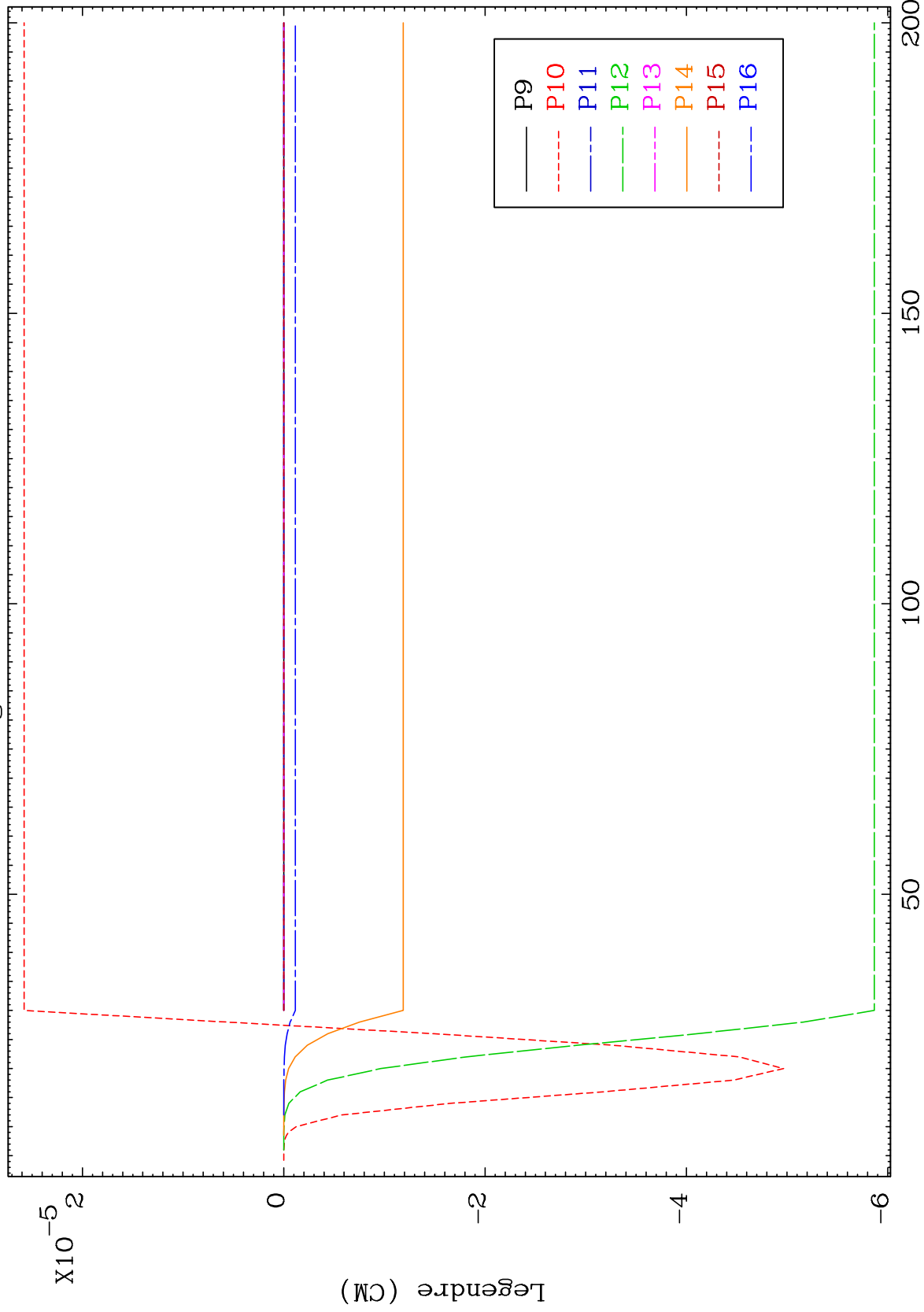
22-Ti-47



MAT 2228

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

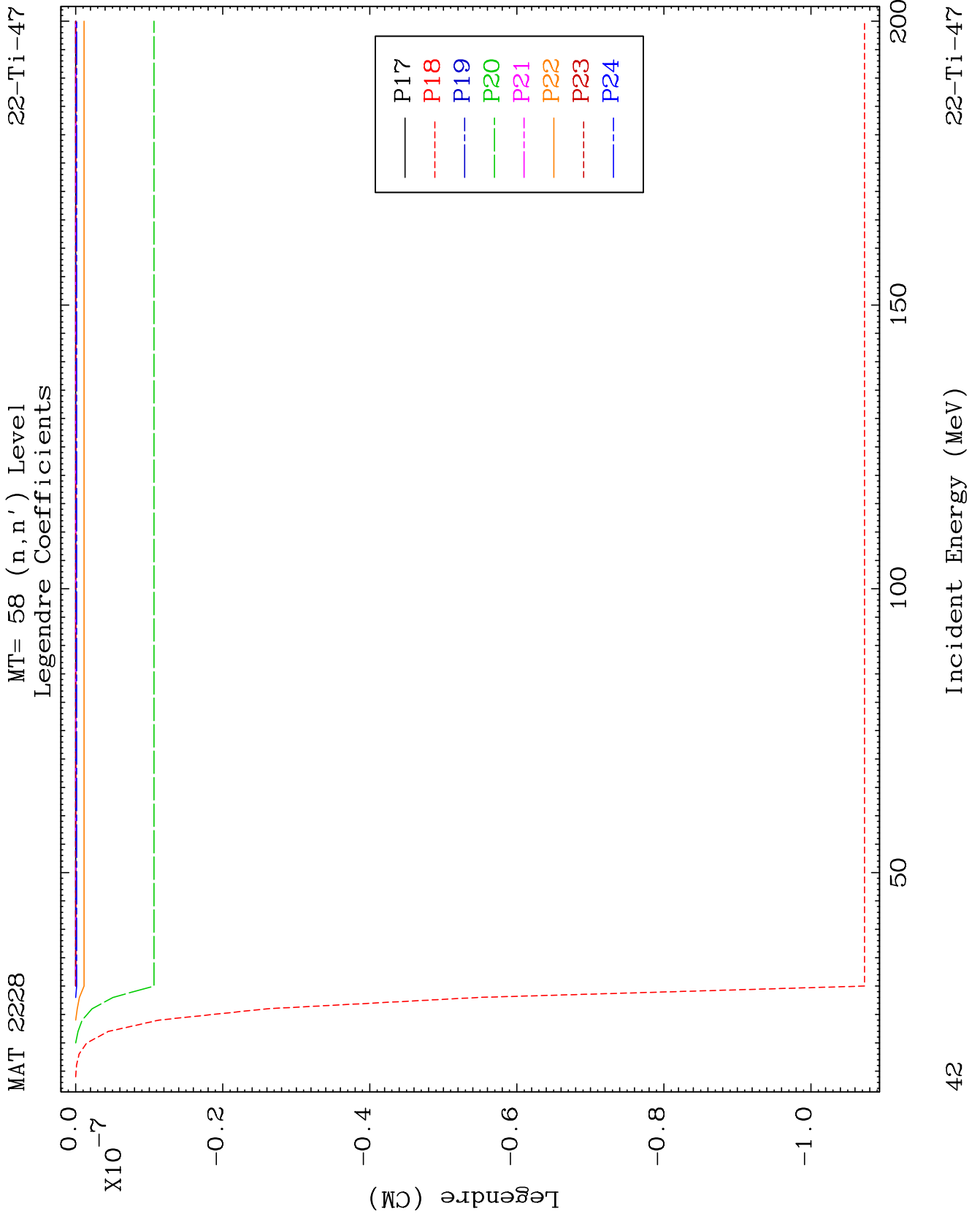
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41

Incident Energy (MeV)

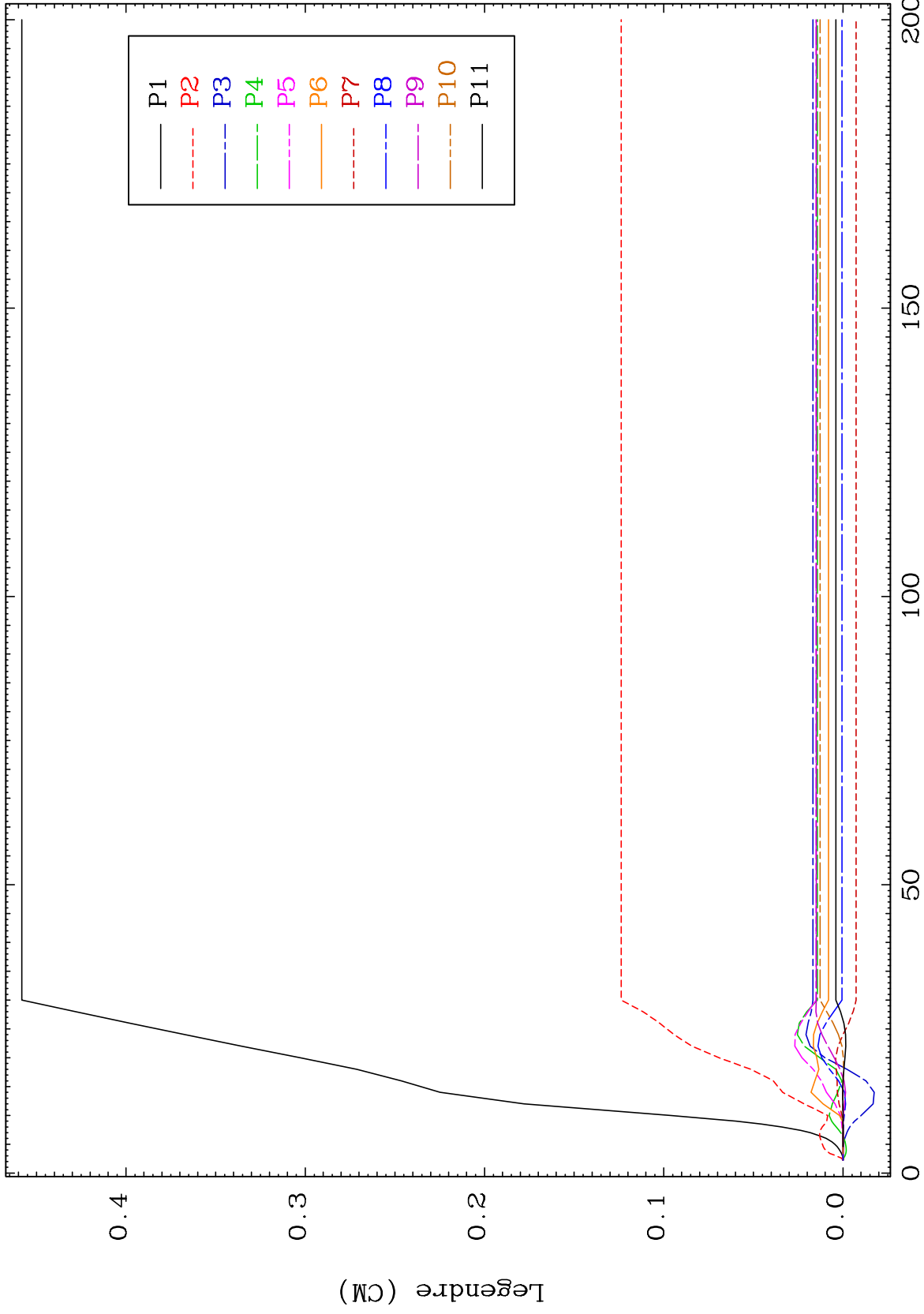
22-Ti-47



MAT 2228

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

22-Ti-47



43

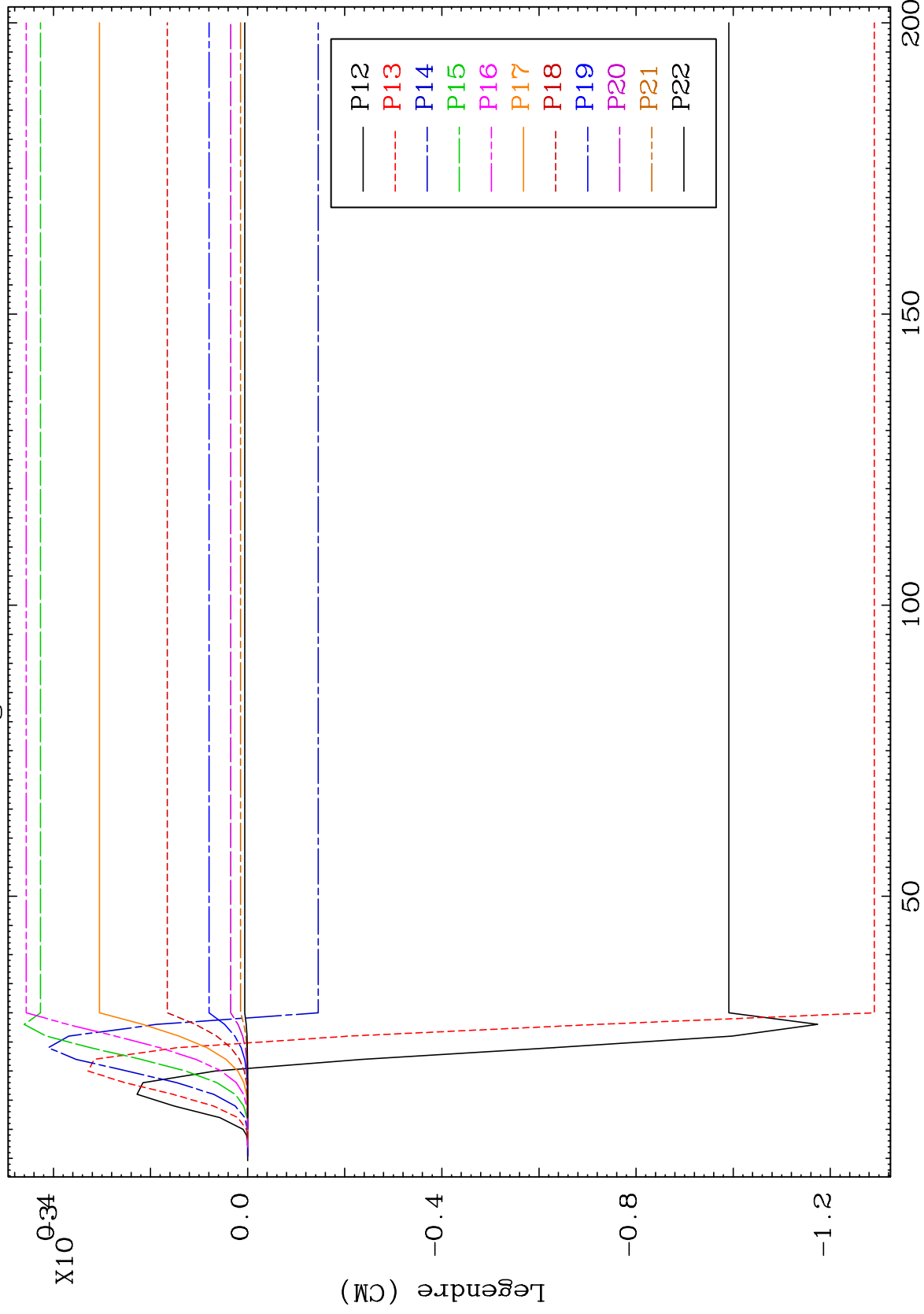
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



44

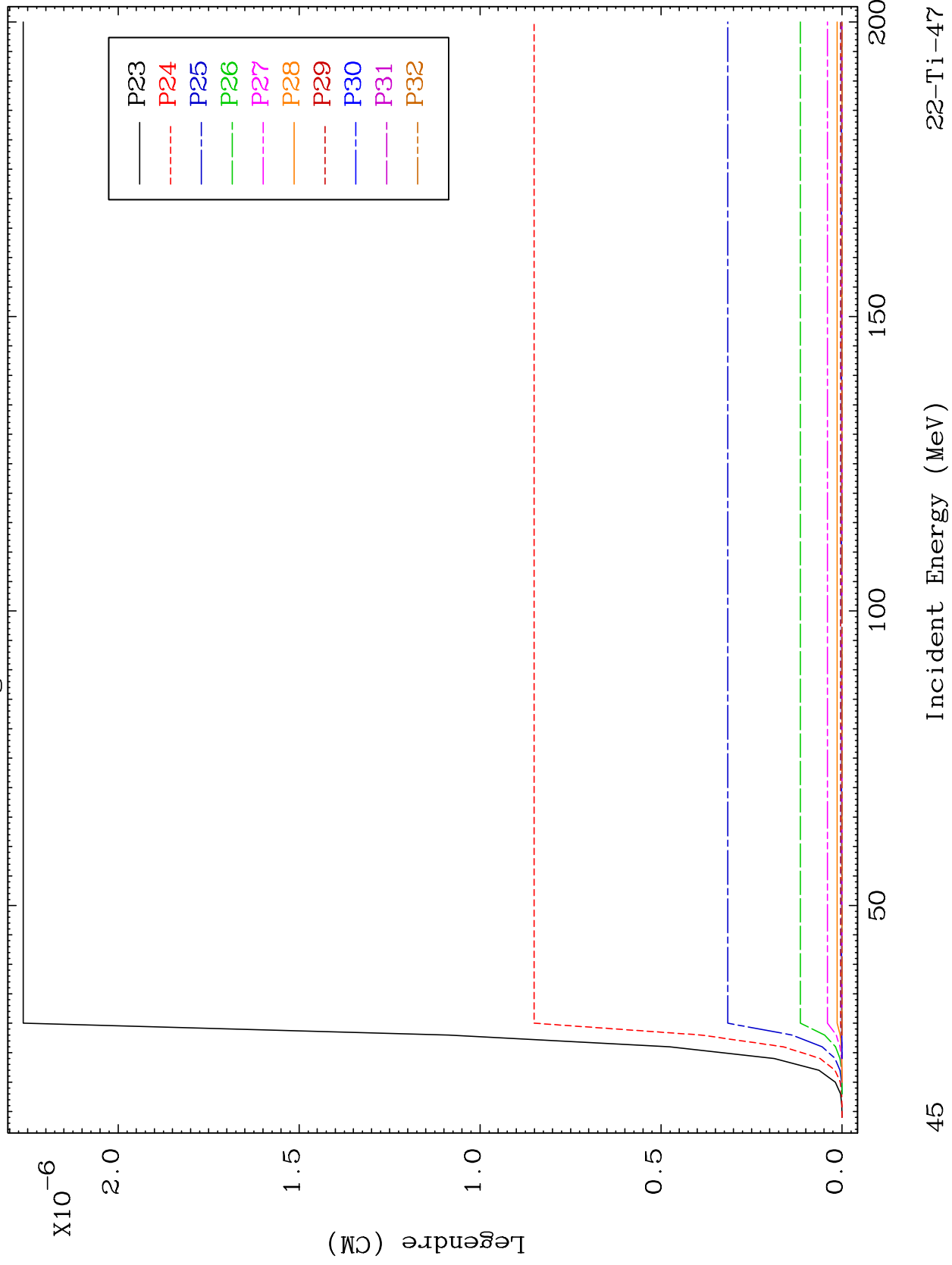
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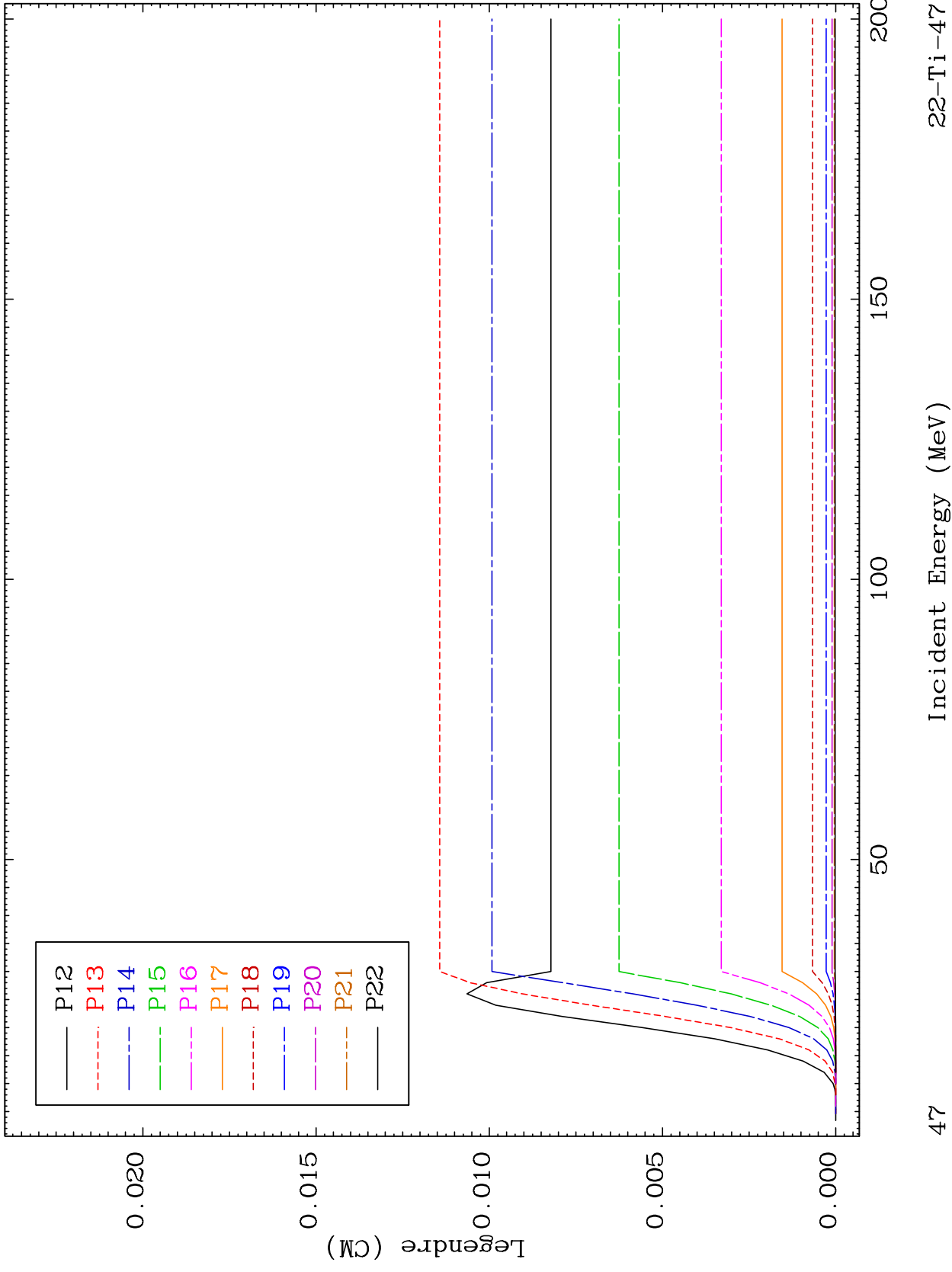
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MAT 2228

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

22-Ti-47

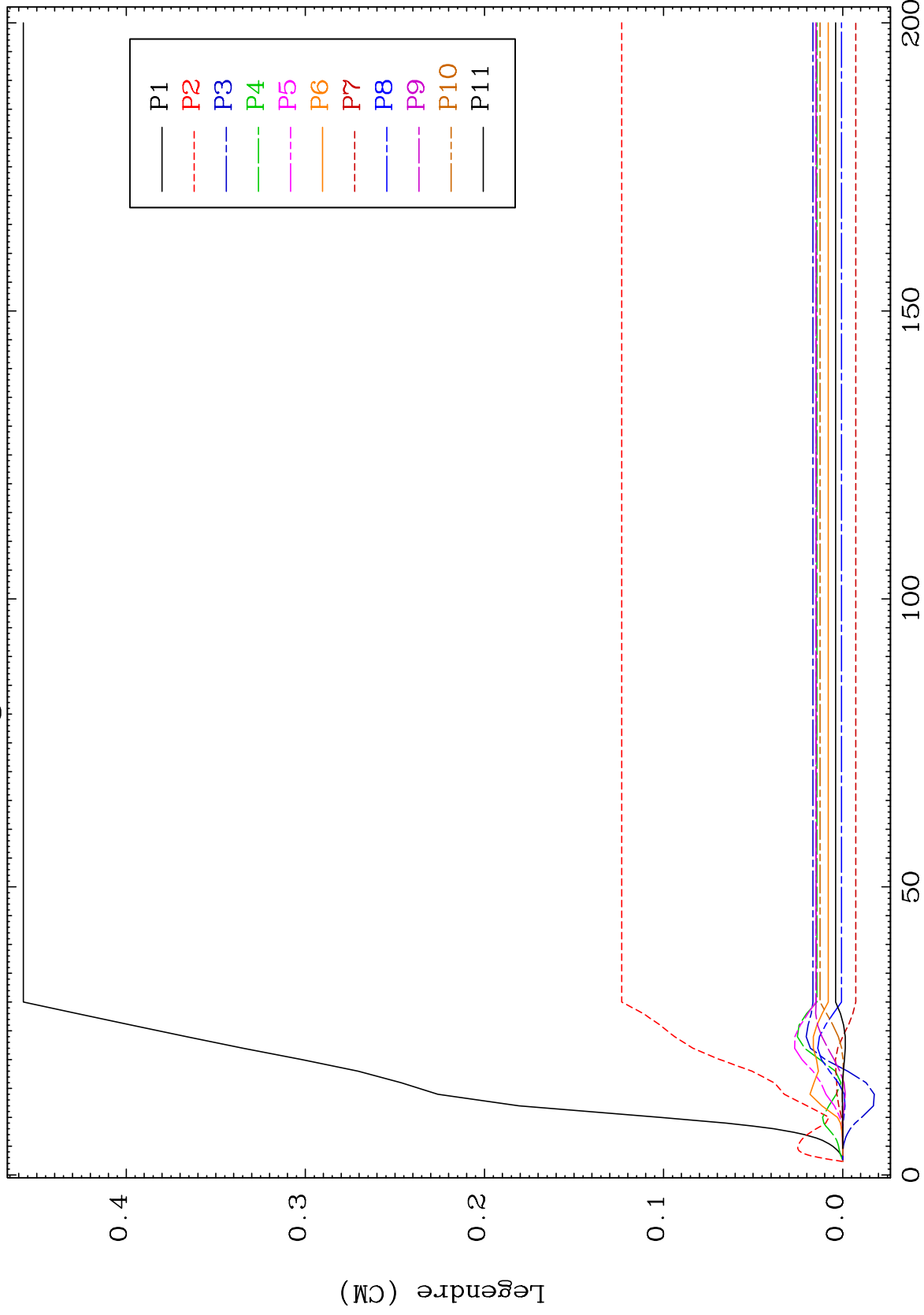




MAT 2228

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

22-Ti-47



49

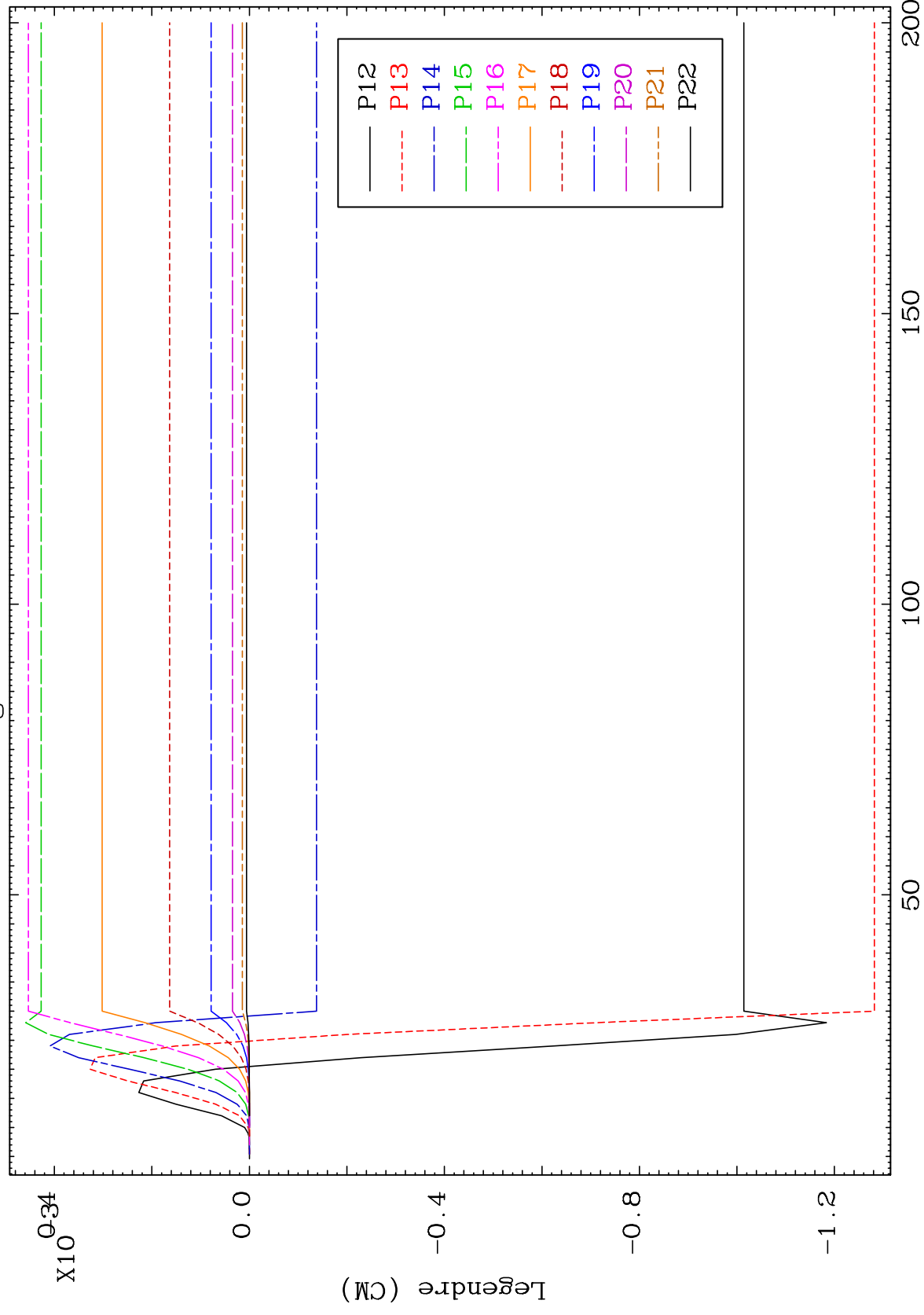
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



50

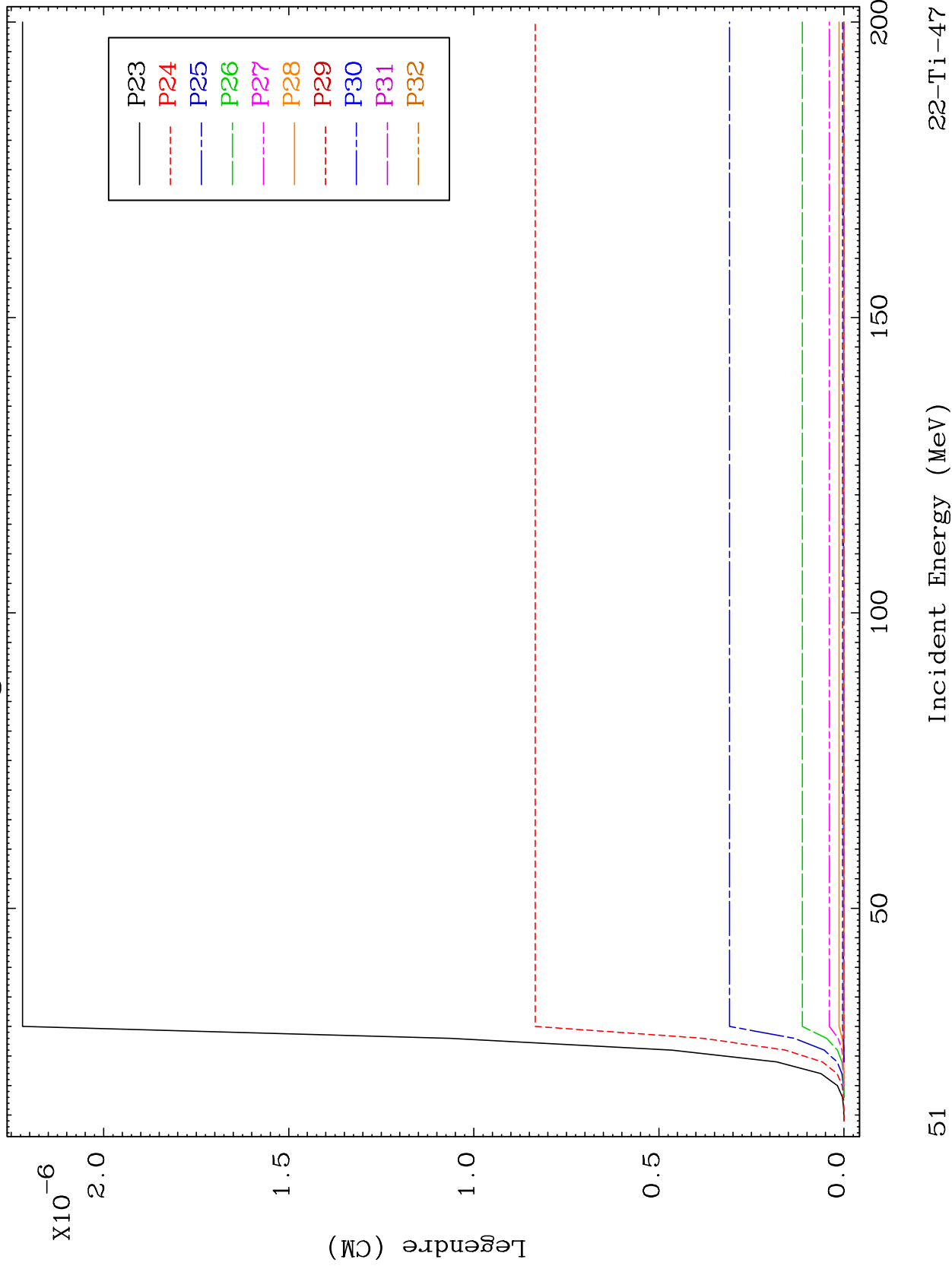
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



51

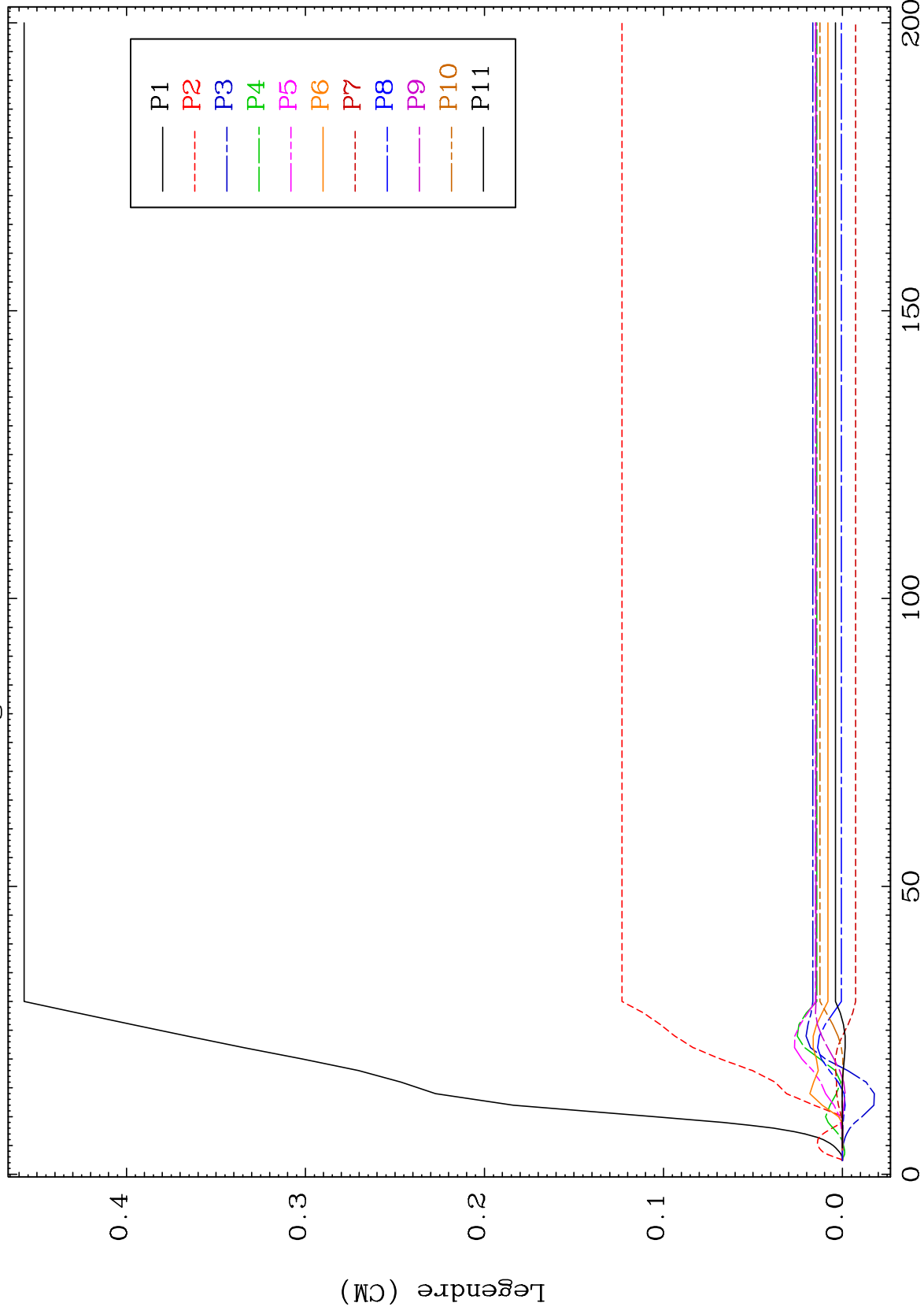
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



22-Ti-47

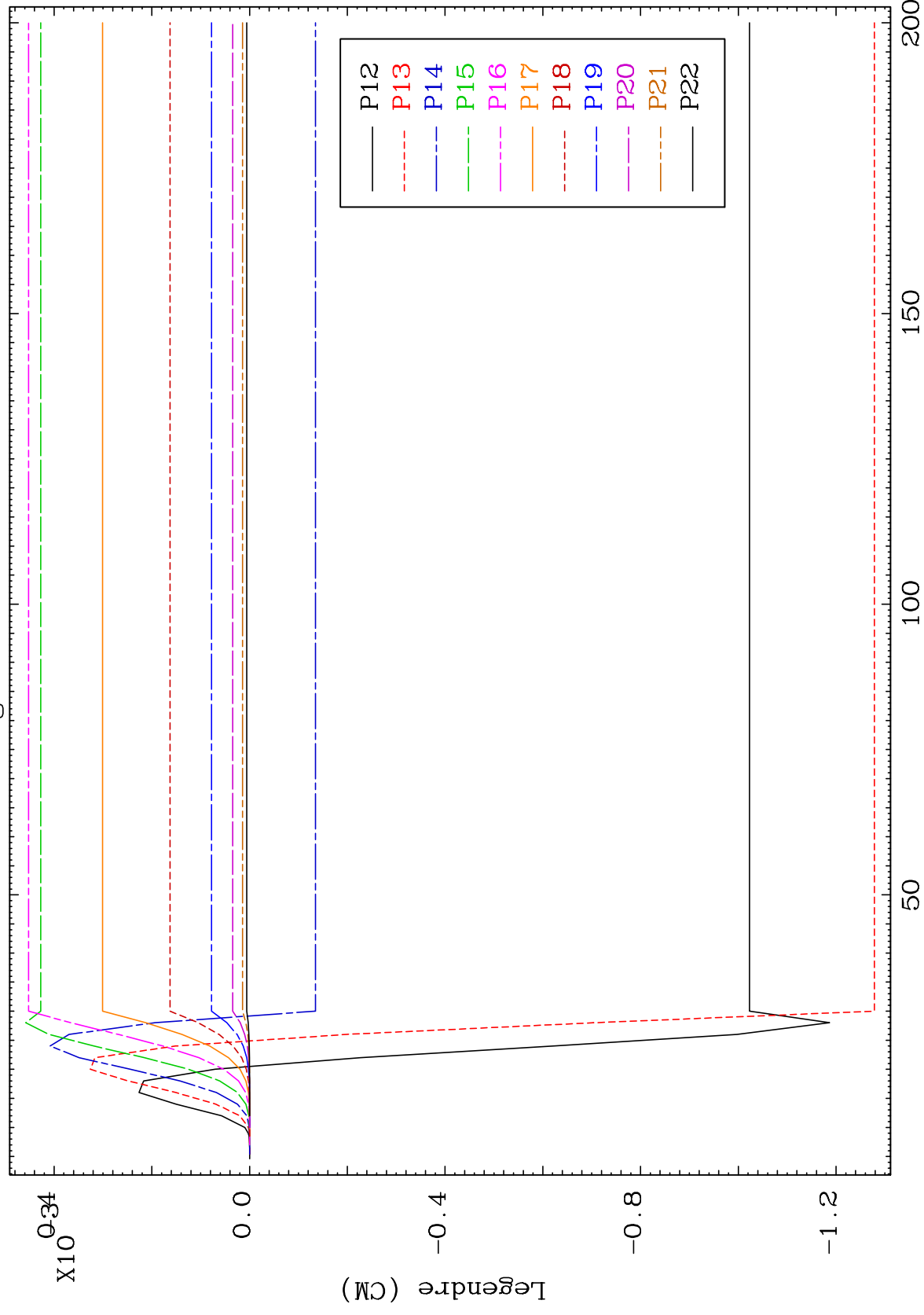
Incident Energy (MeV)

52

MAT 2228

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

22-Ti-47



53

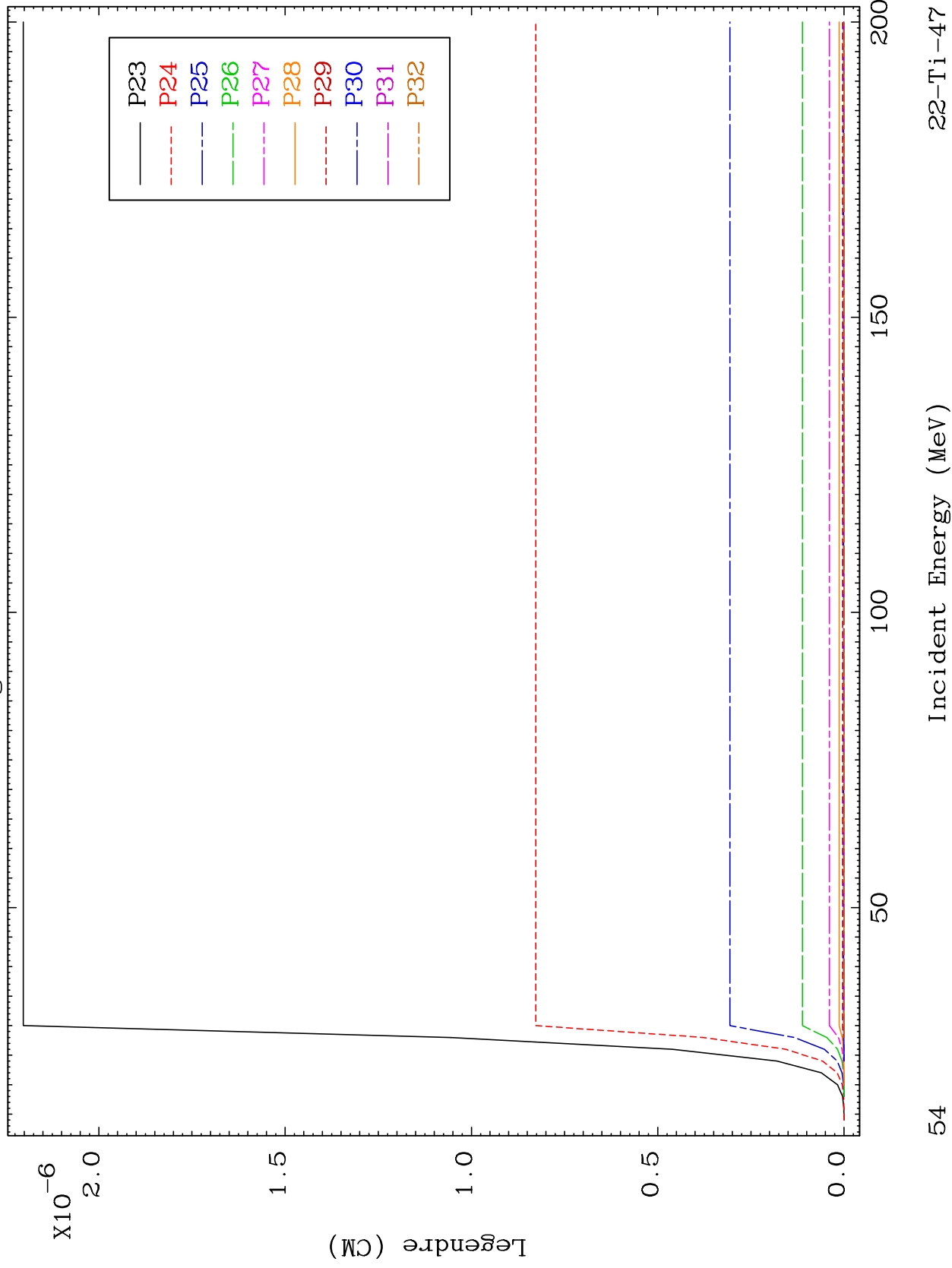
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



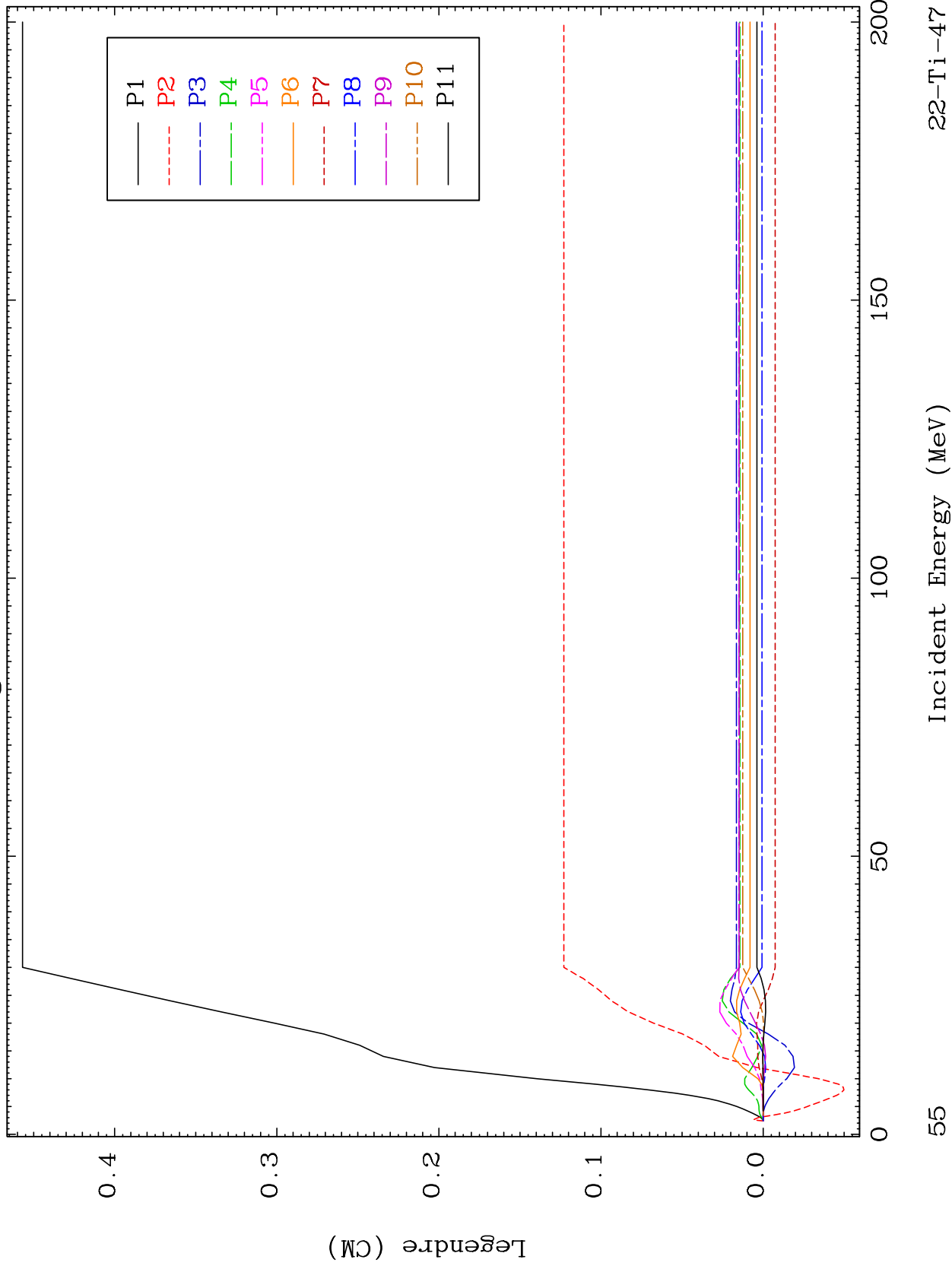
54

22-Ti-47

MAT 2228

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

22-Ti-47



22-Ti-47

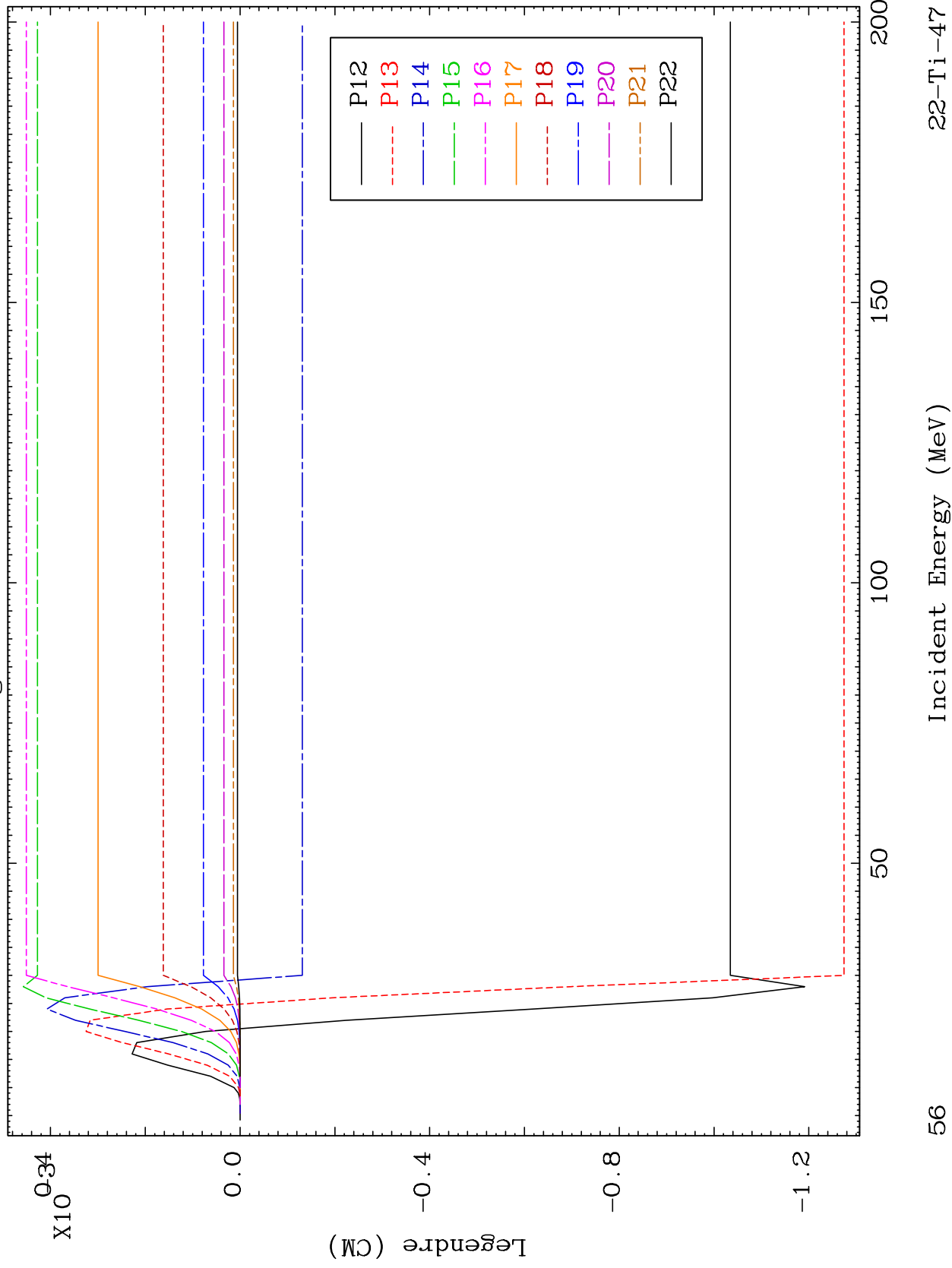
Incident Energy (MeV)

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MAT 2228

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

22-Ti-47



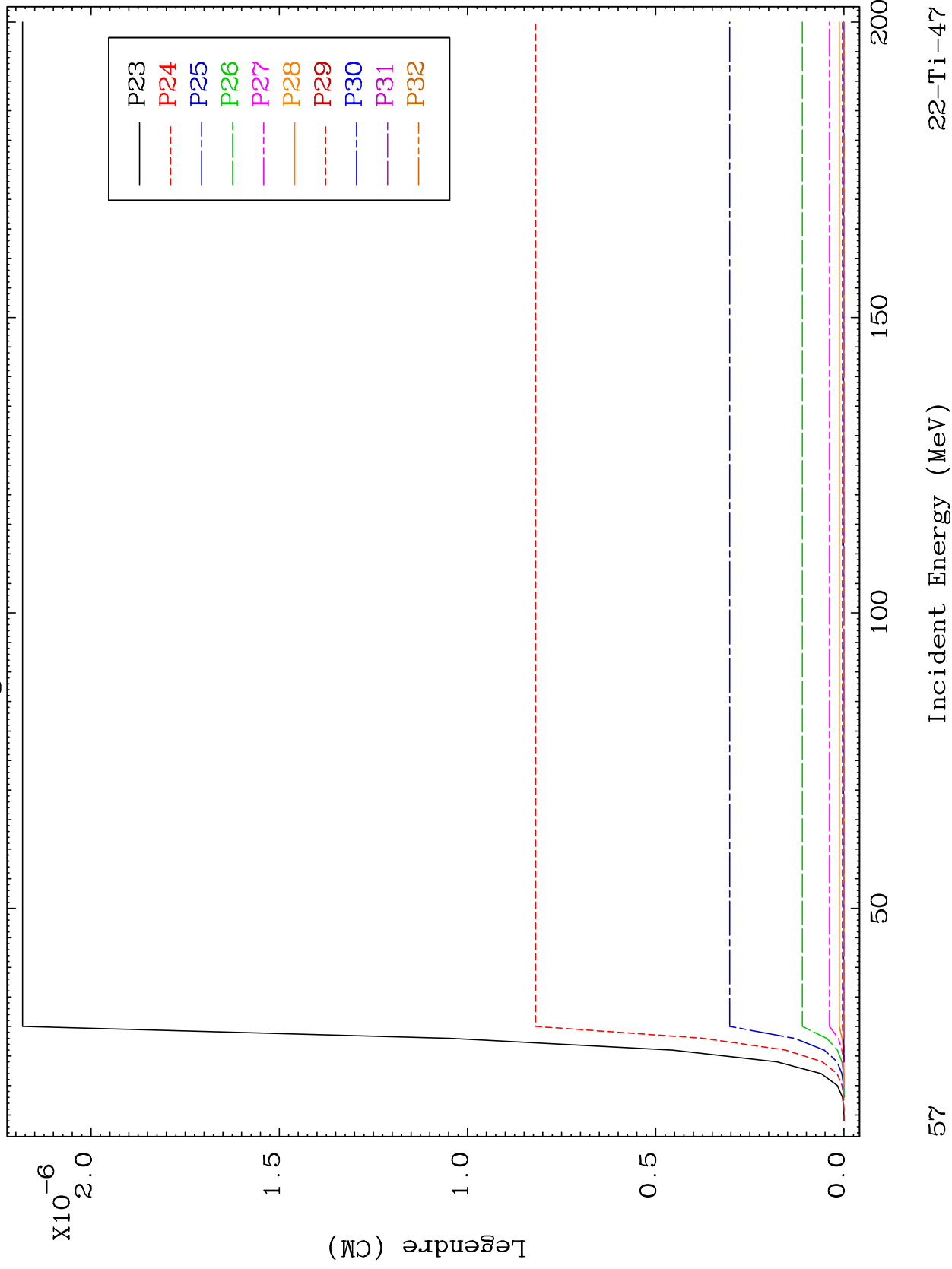
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22-Ti-47

MAT 2228

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

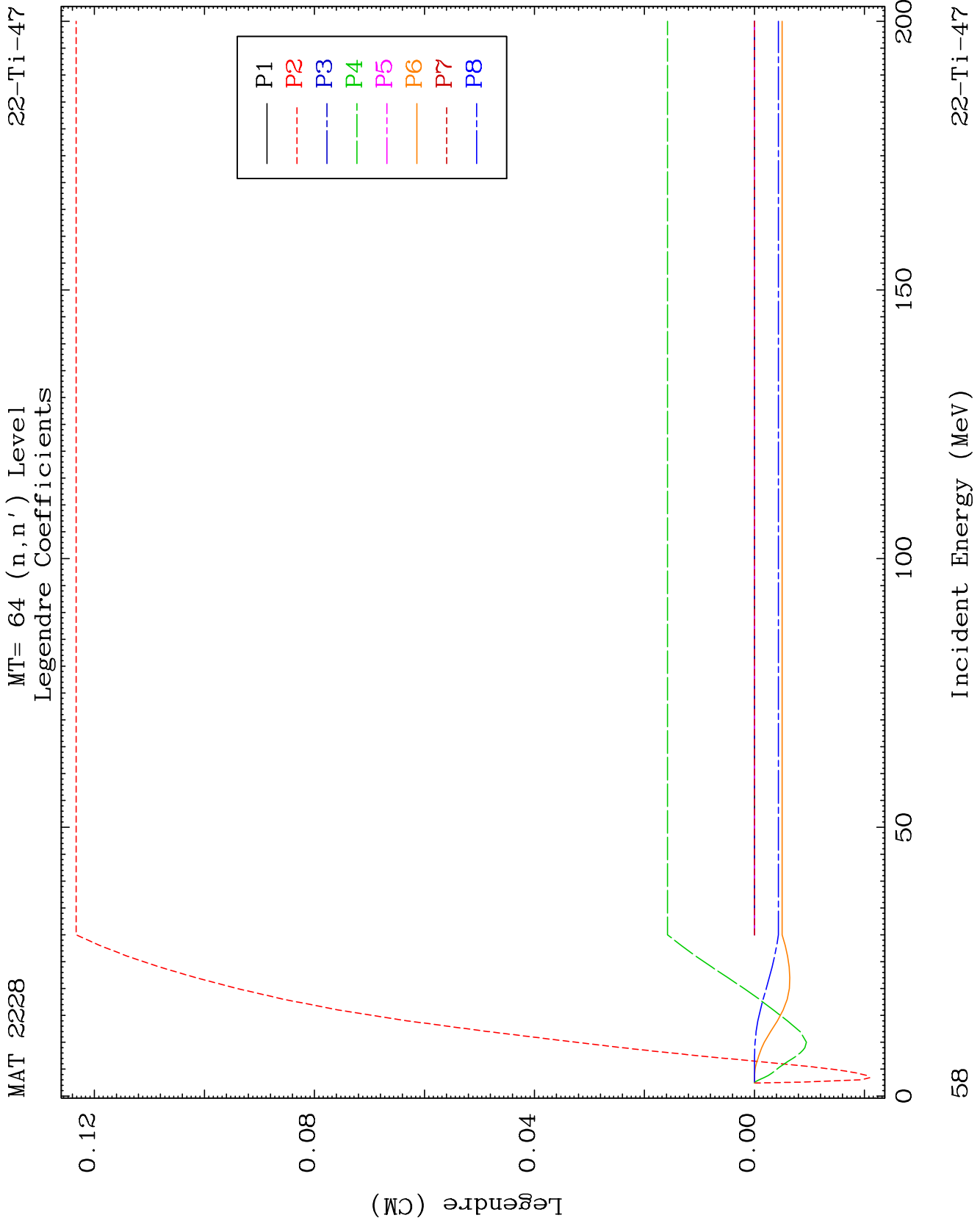
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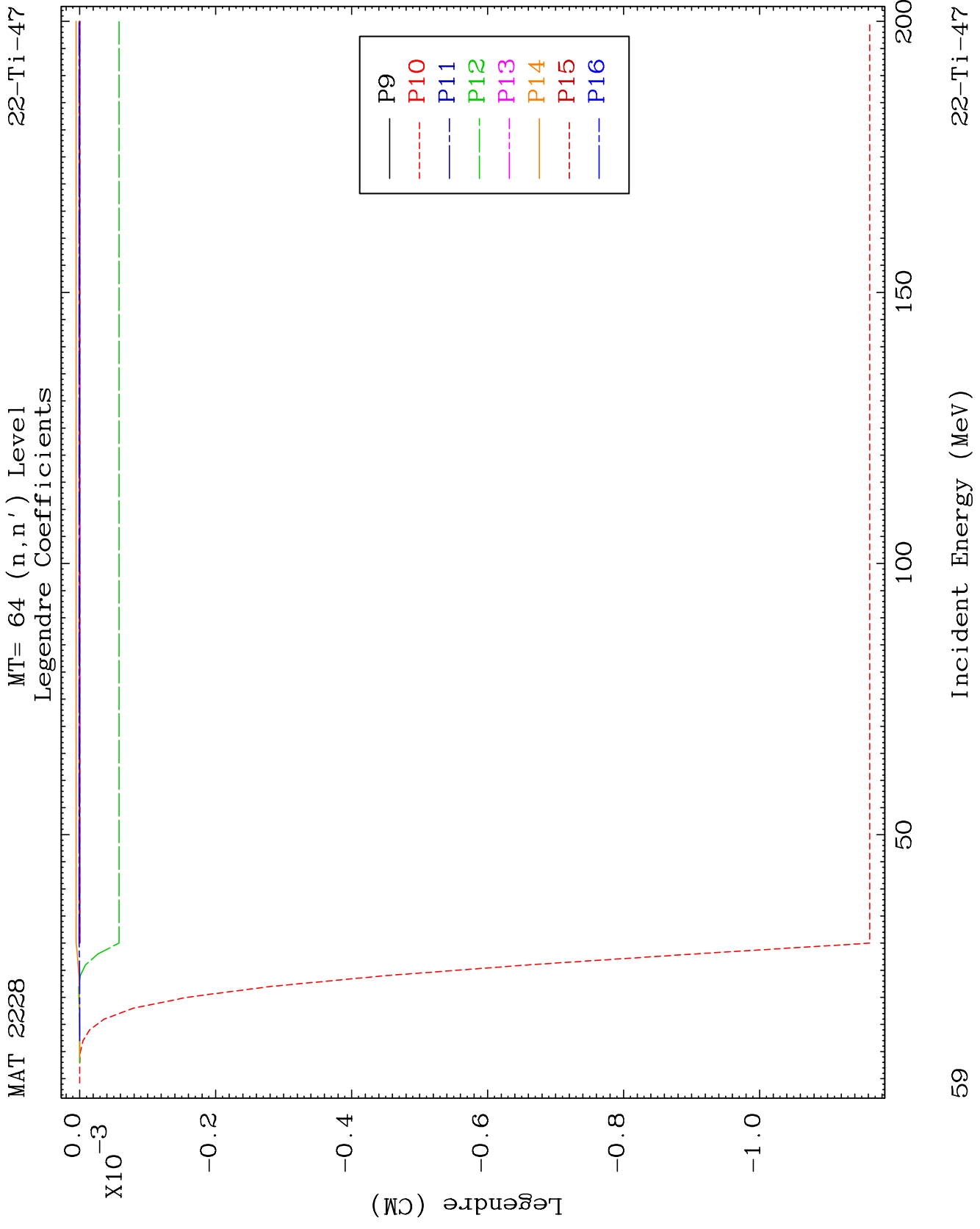


57

Incident Energy (MeV)

22-Ti-47

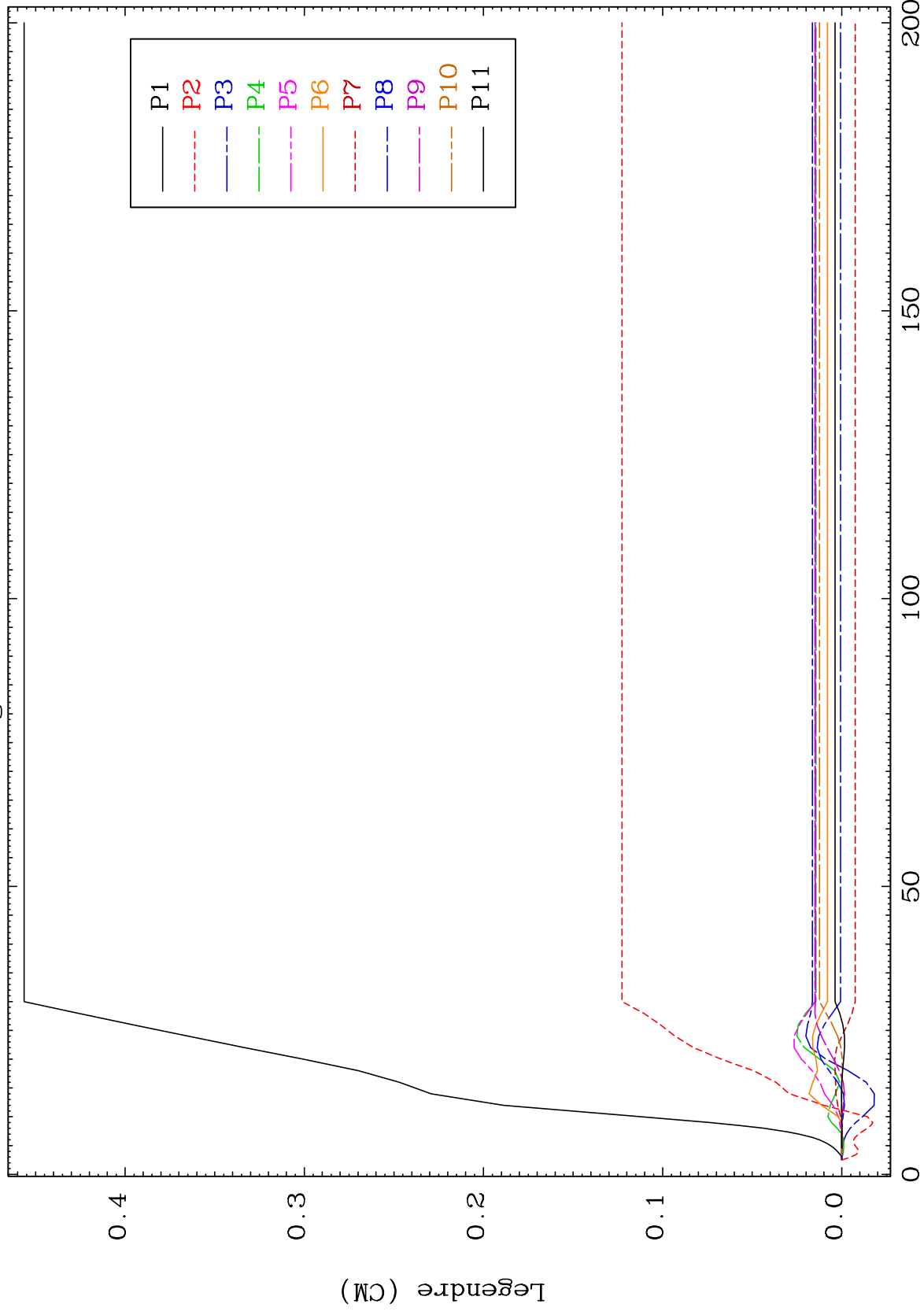




MAT 2228

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

22-Ti-47



61

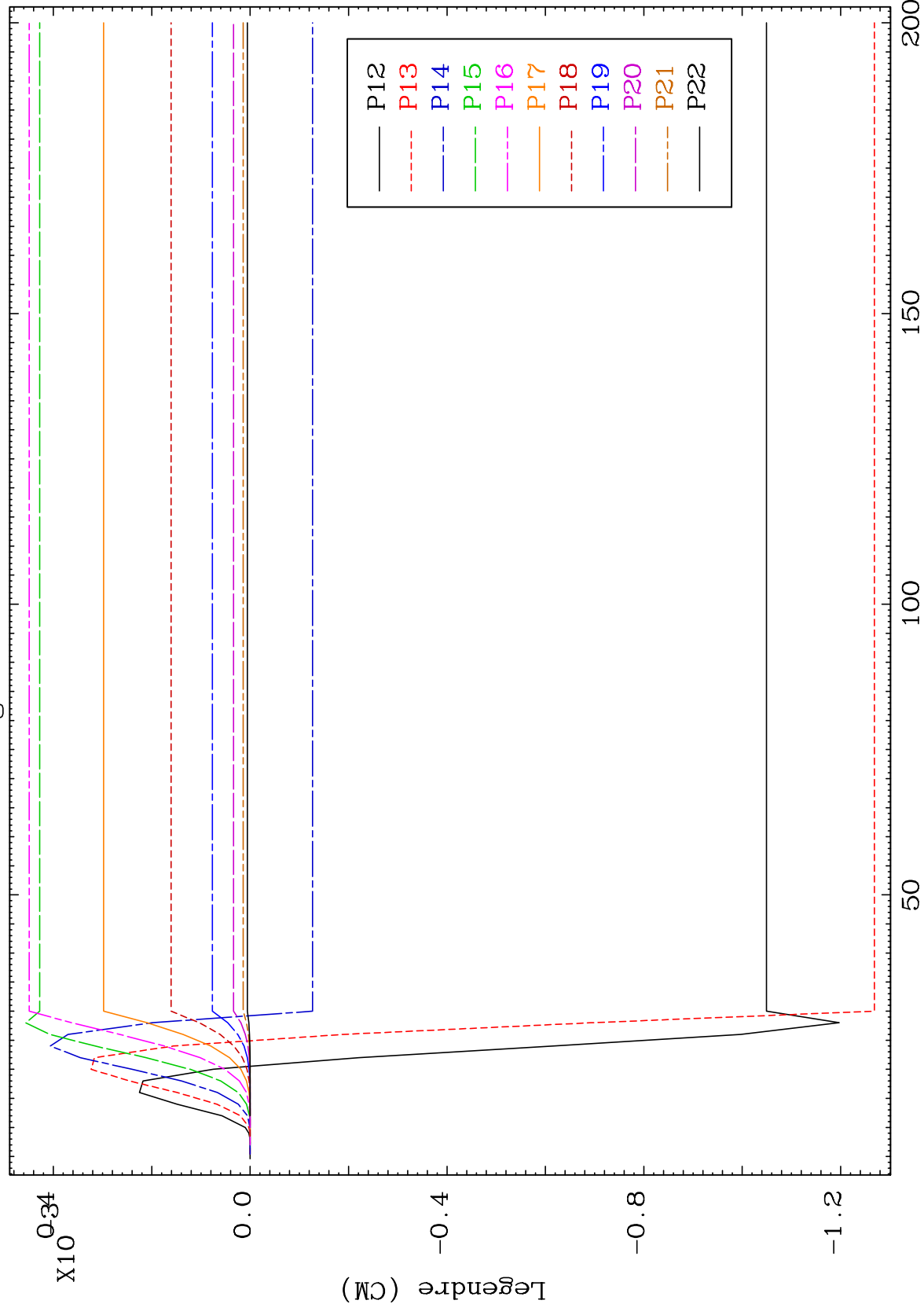
Incident Energy (MeV)

22-Ti-47

MAT 2228

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

22-Ti-47



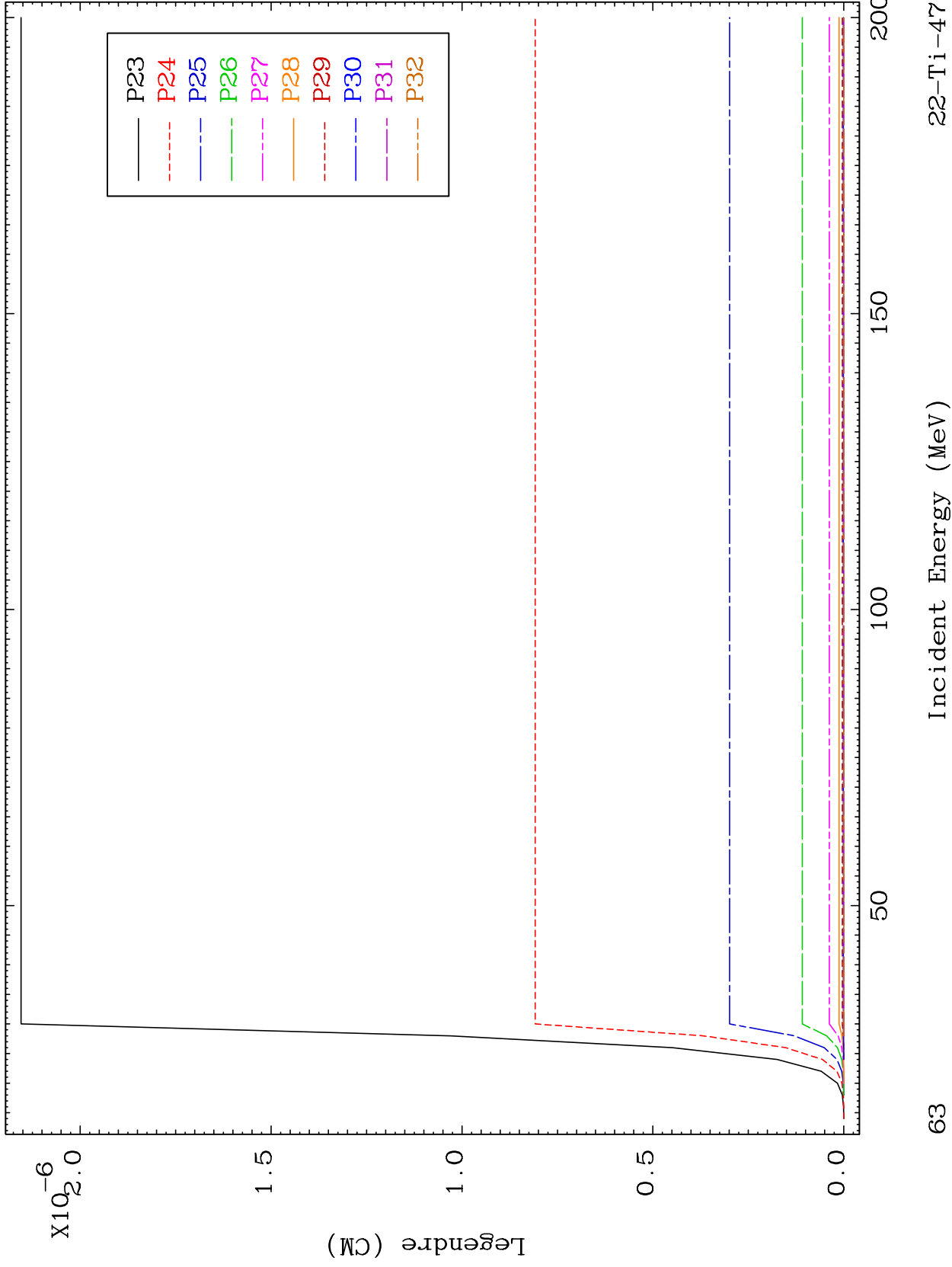
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22-Ti-47

MAT 2228

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

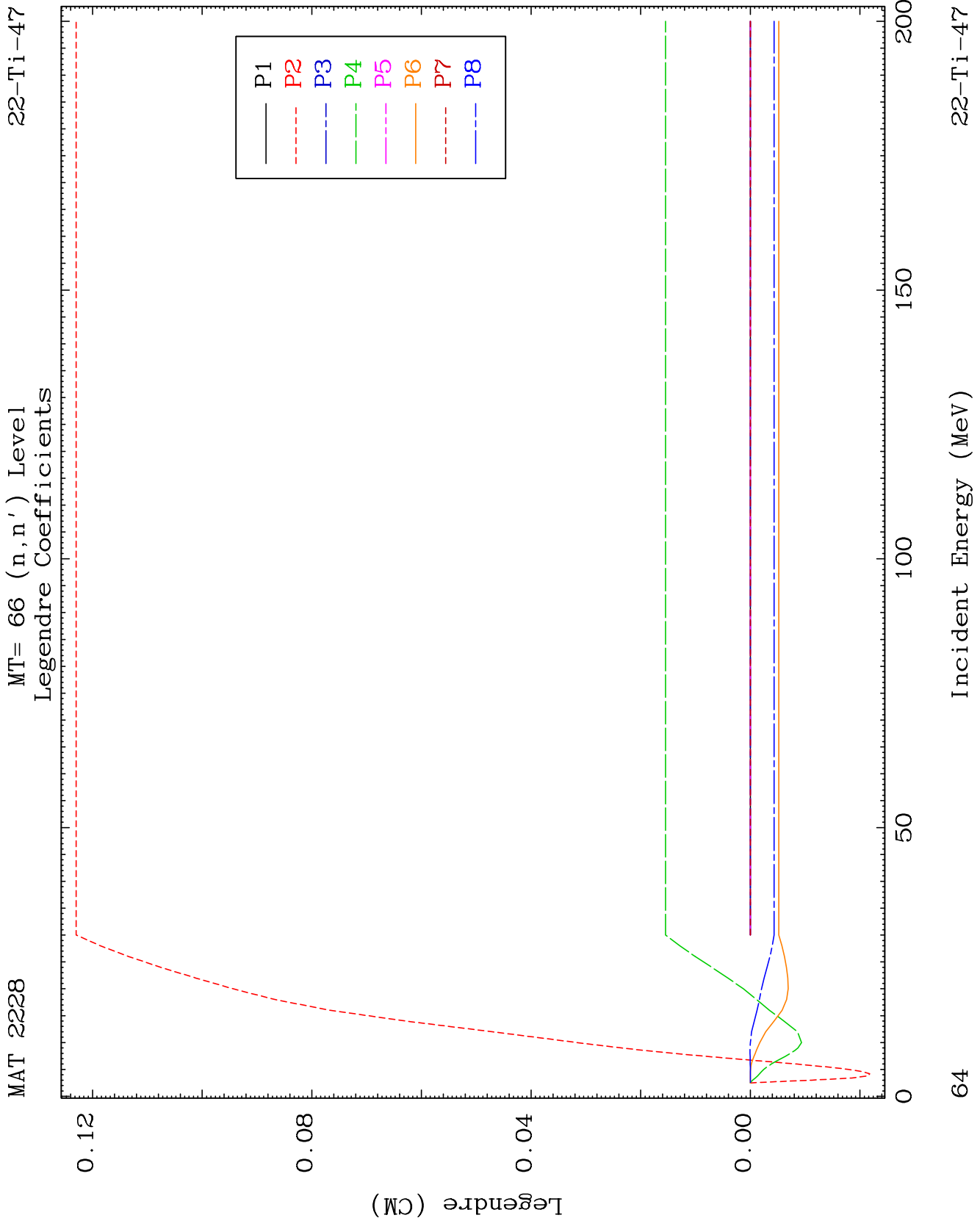
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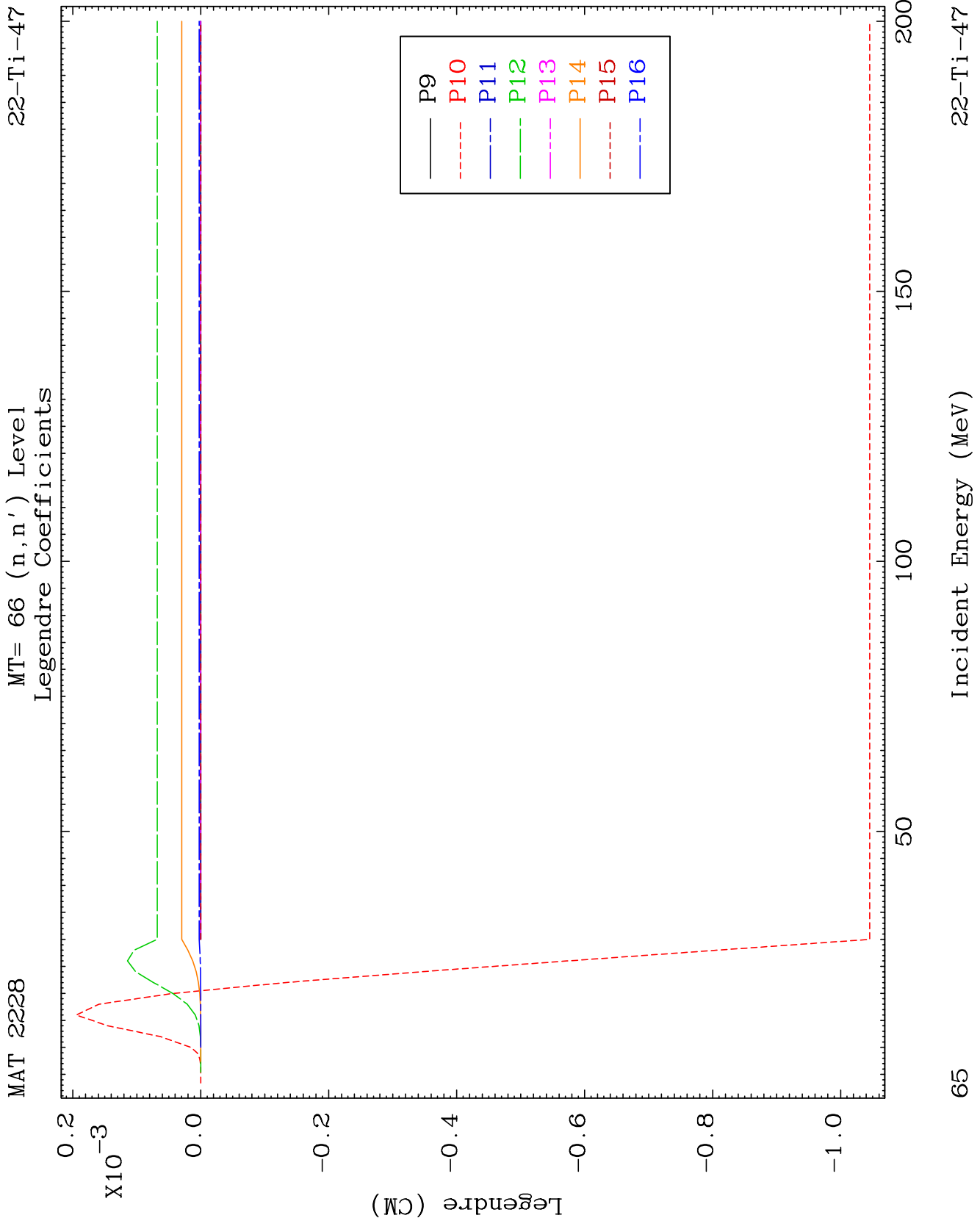


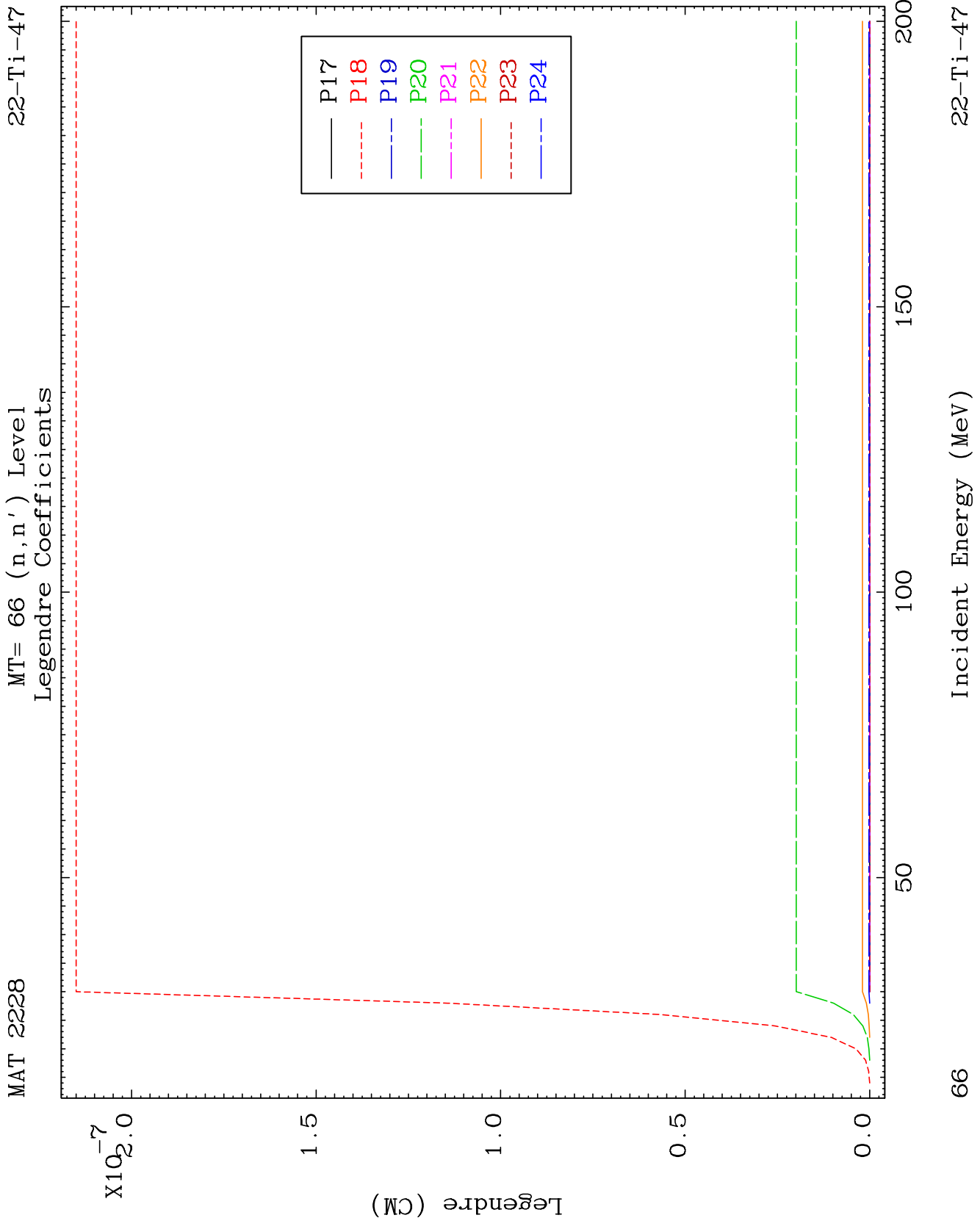
63

Incident Energy (MeV)

22-Ti-47



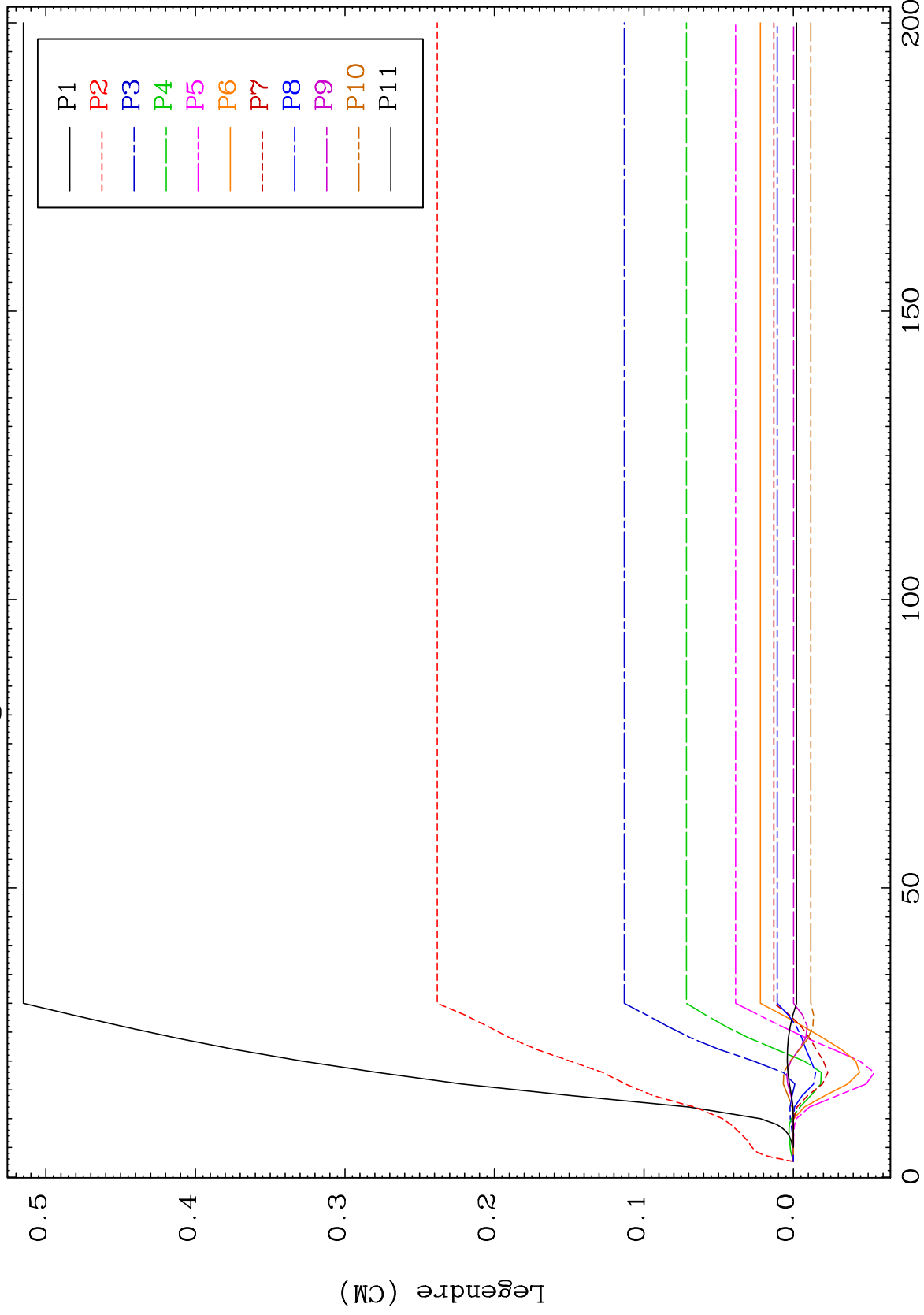




MAT 2228

MT= 67 (n,n') Level
Legendre Coefficients

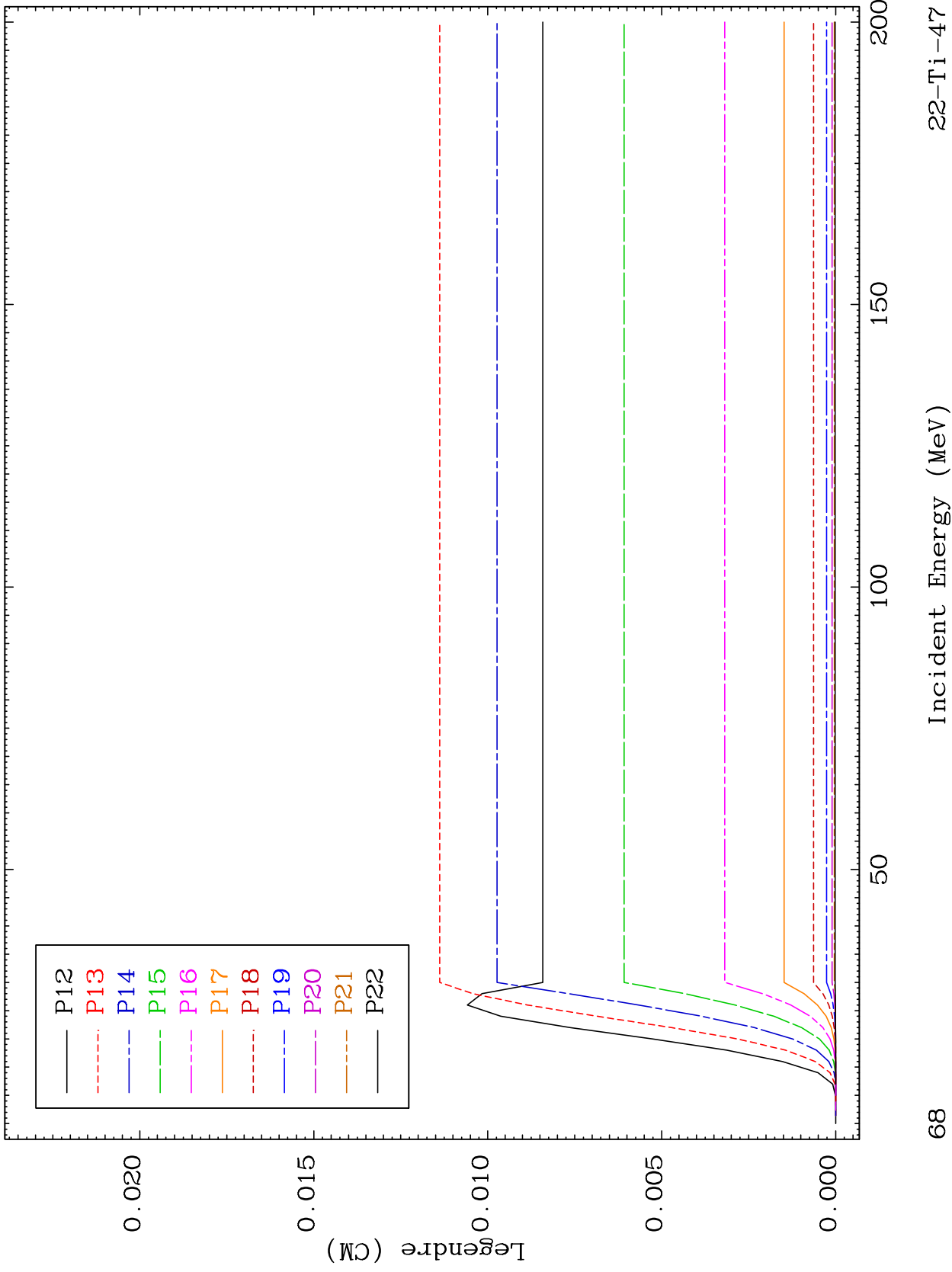
22-Ti-47



67

Incident Energy (MeV)

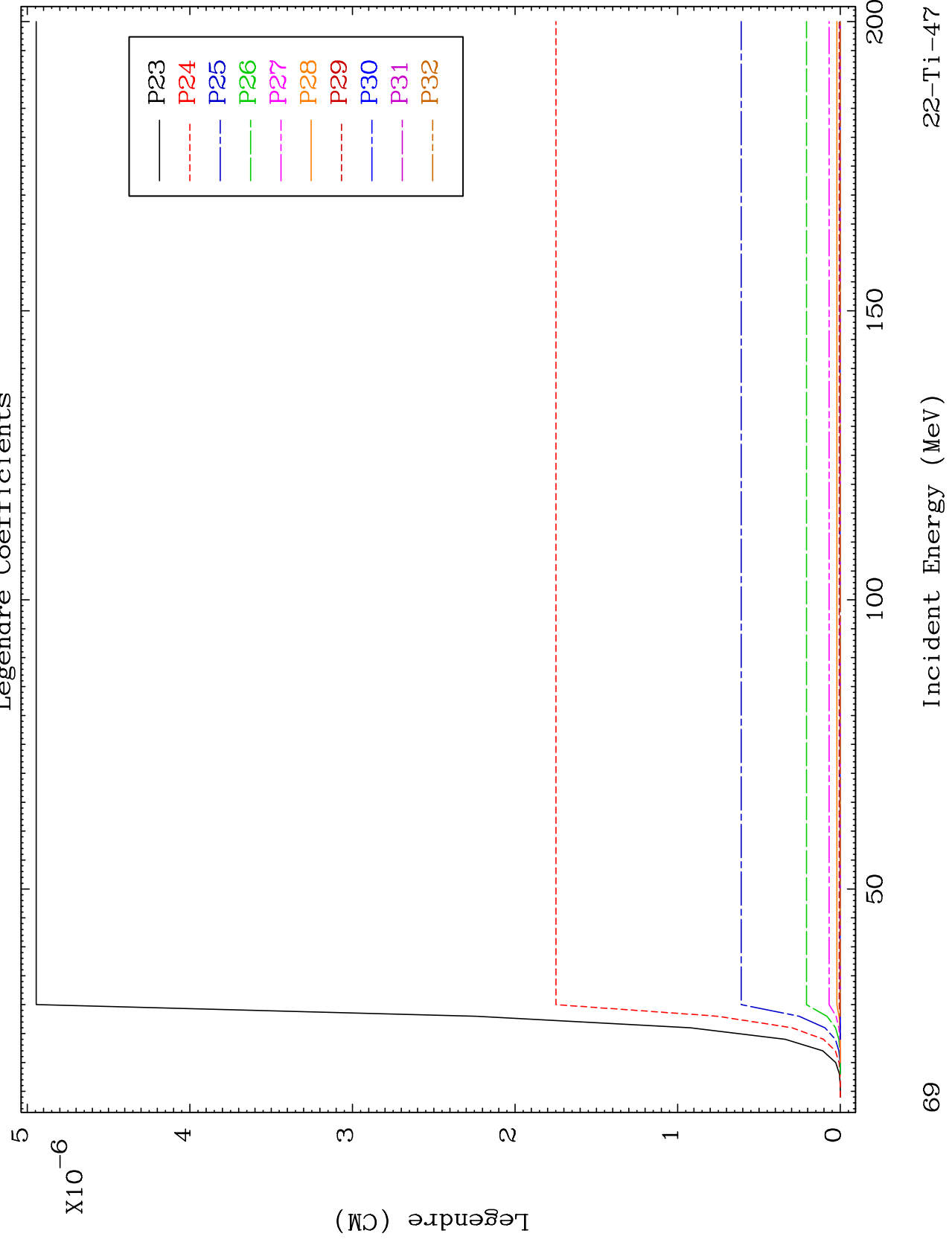
22-Ti-47



MAT 2228

MT= 67 (n,n') Level
Legendre Coefficients

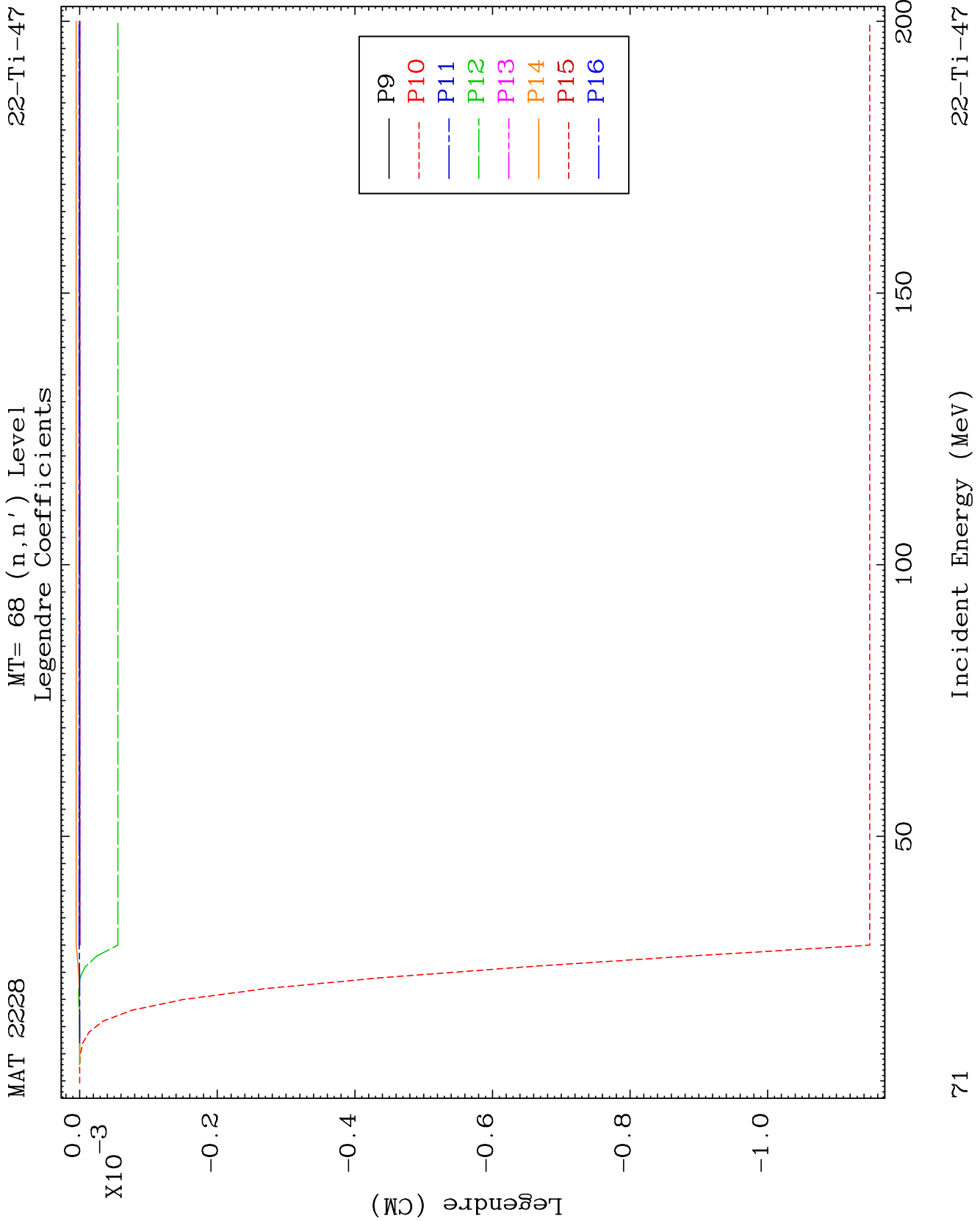
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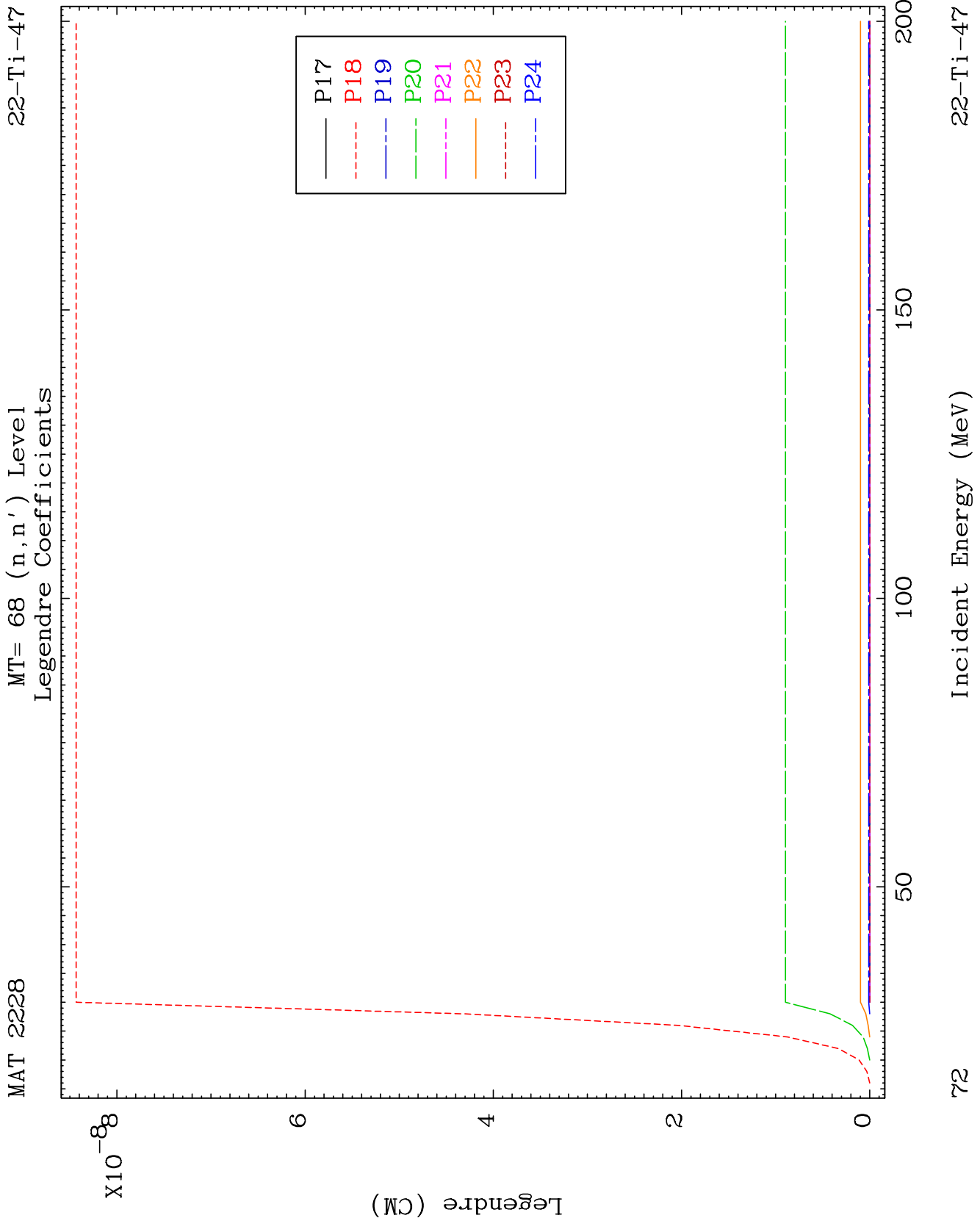


22-Ti-47

Incident Energy (MeV)

69

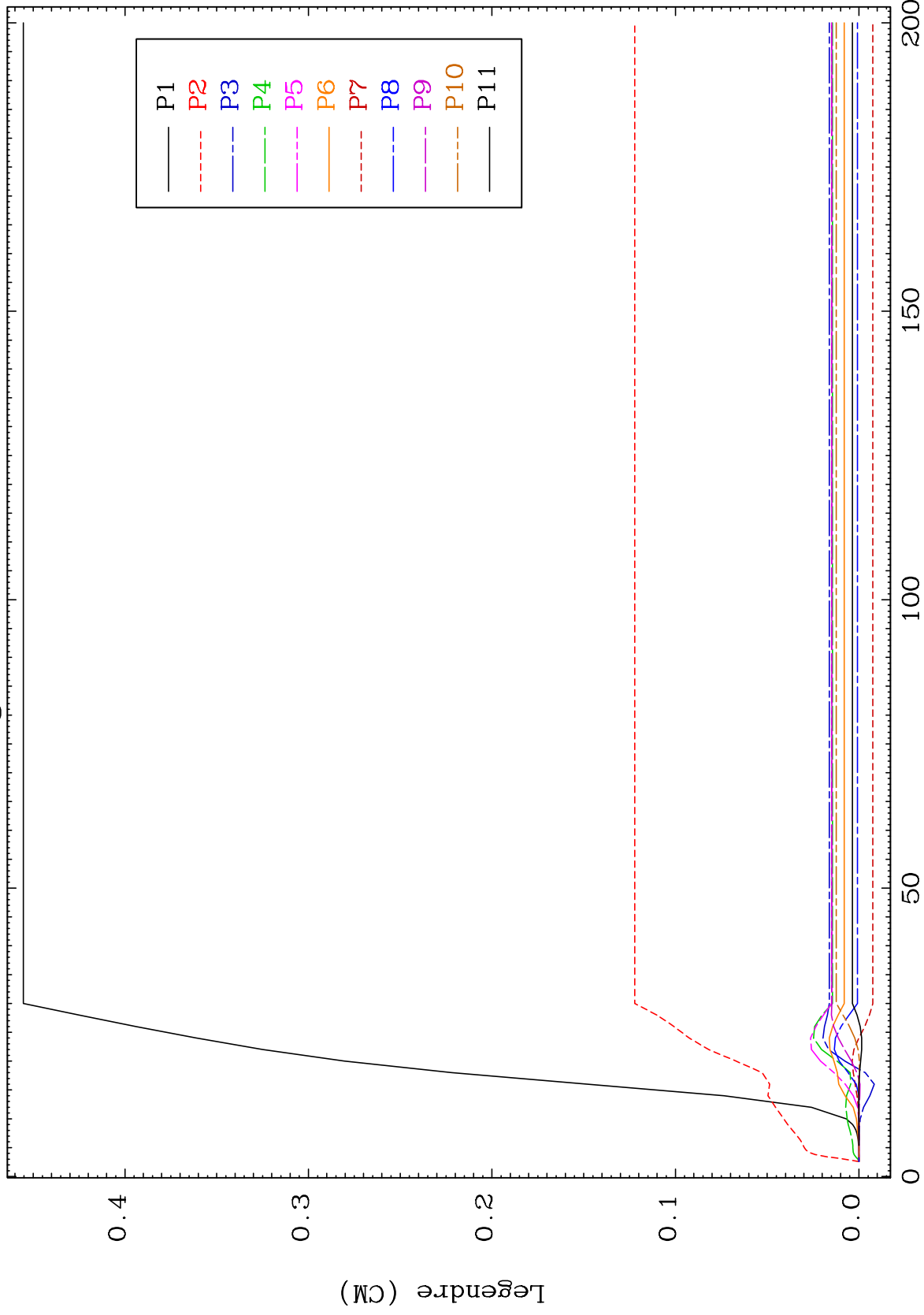




MAT 2228

MT= 69 (n,n') Level
Legendre Coefficients

22-Ti-47



73

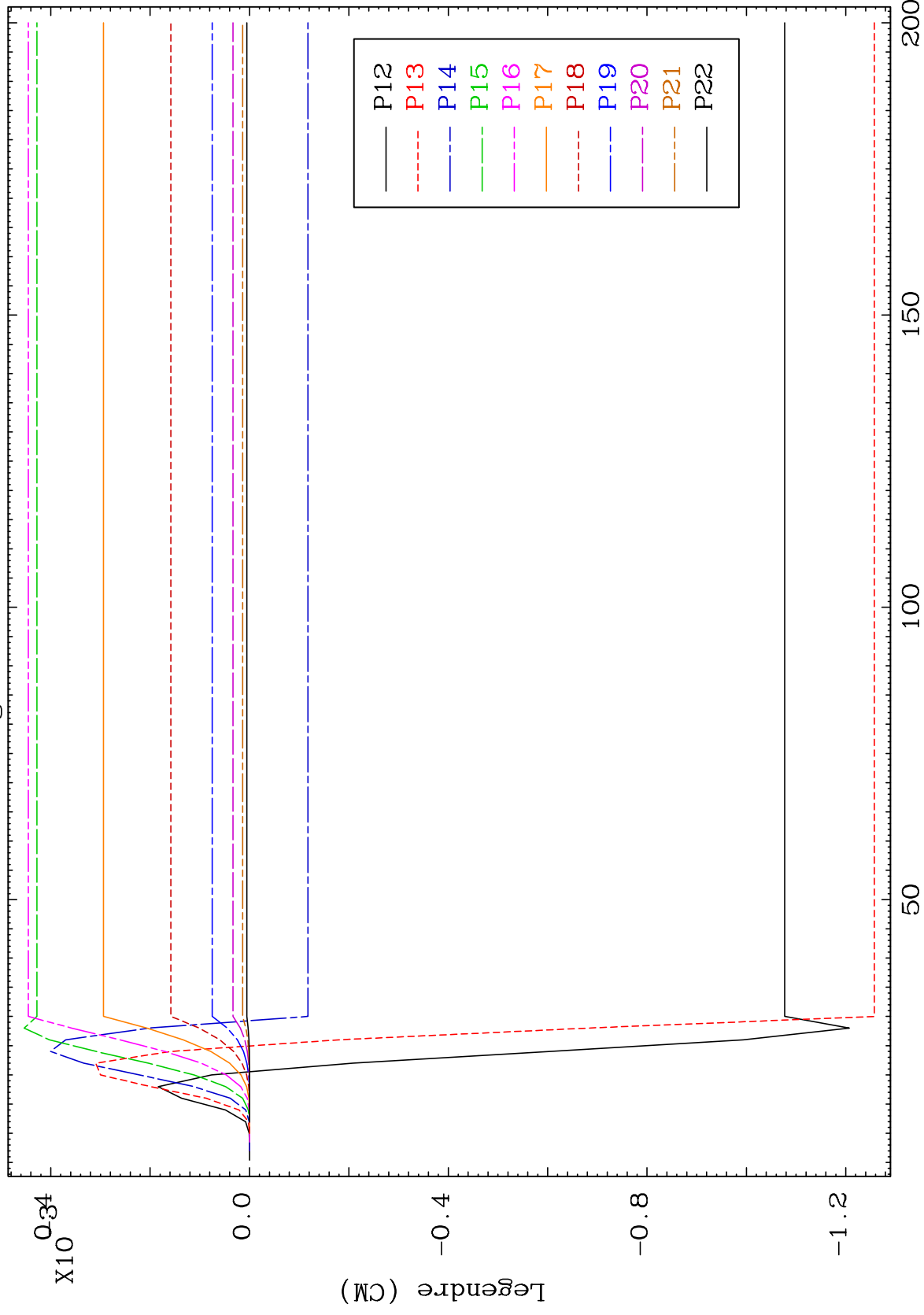
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 69 (n,n') Level
Legendre Coefficients

22-Ti-47



74

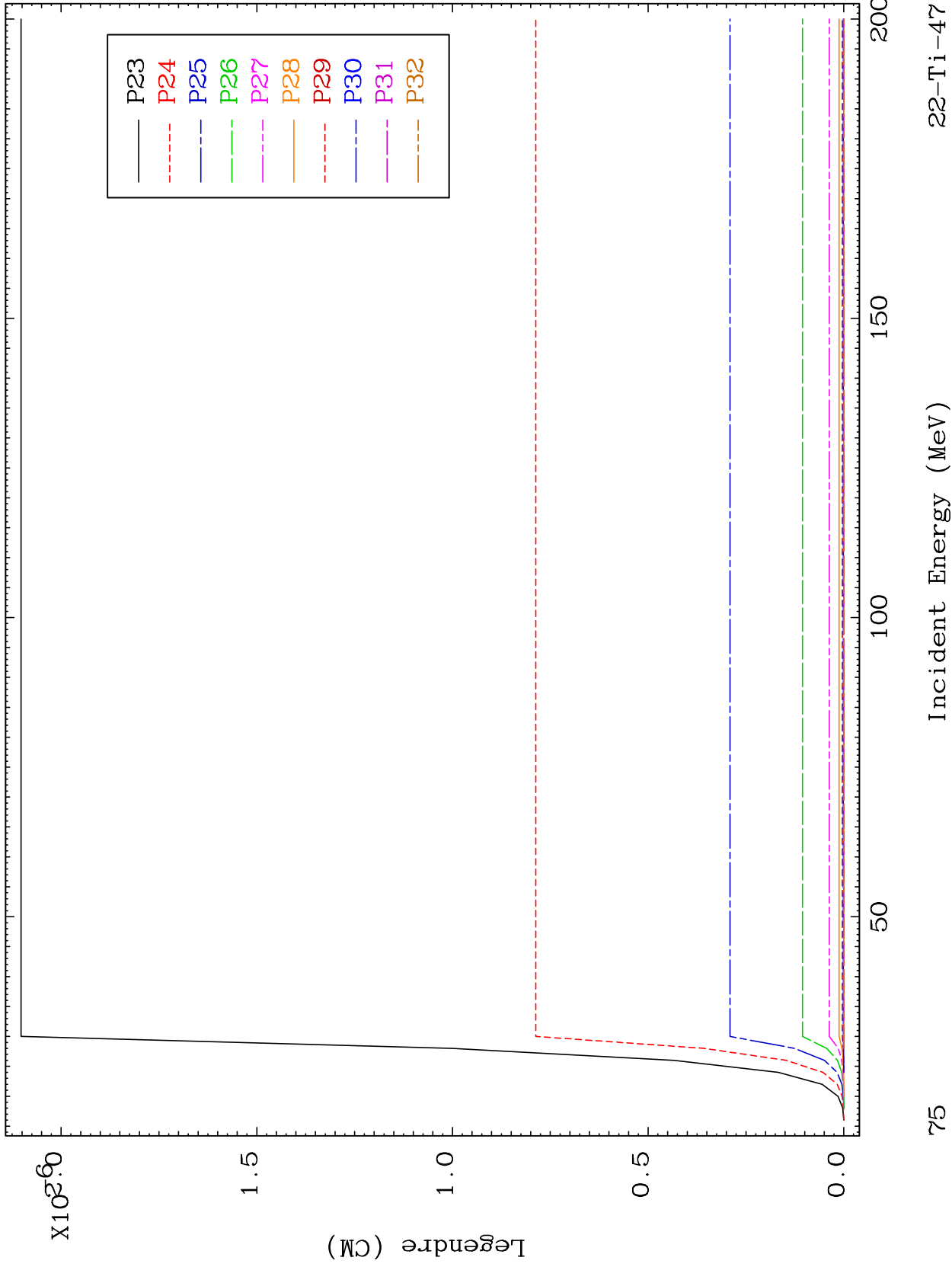
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 69 (n,n') Level
Legendre Coefficients

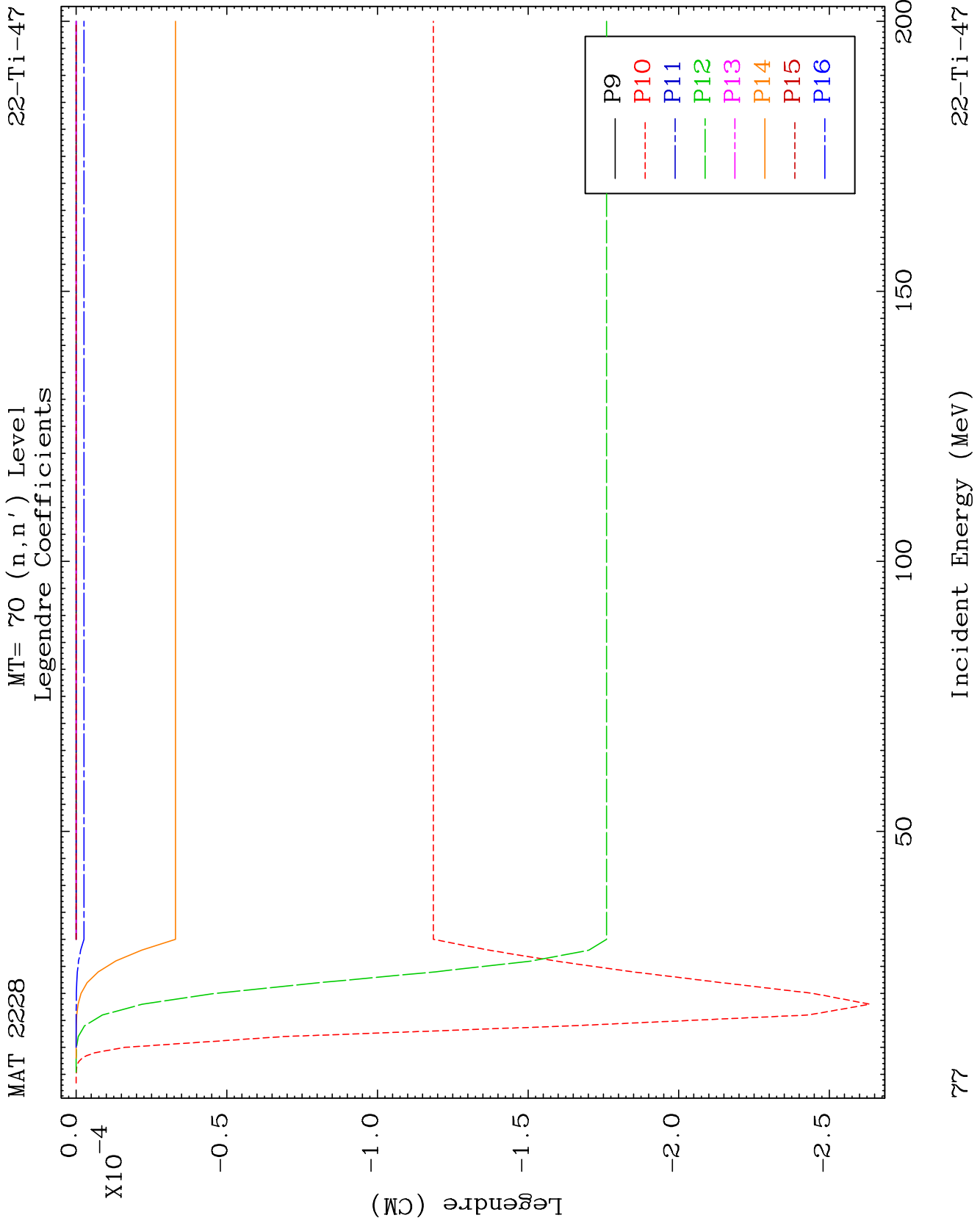
22-Ti-47

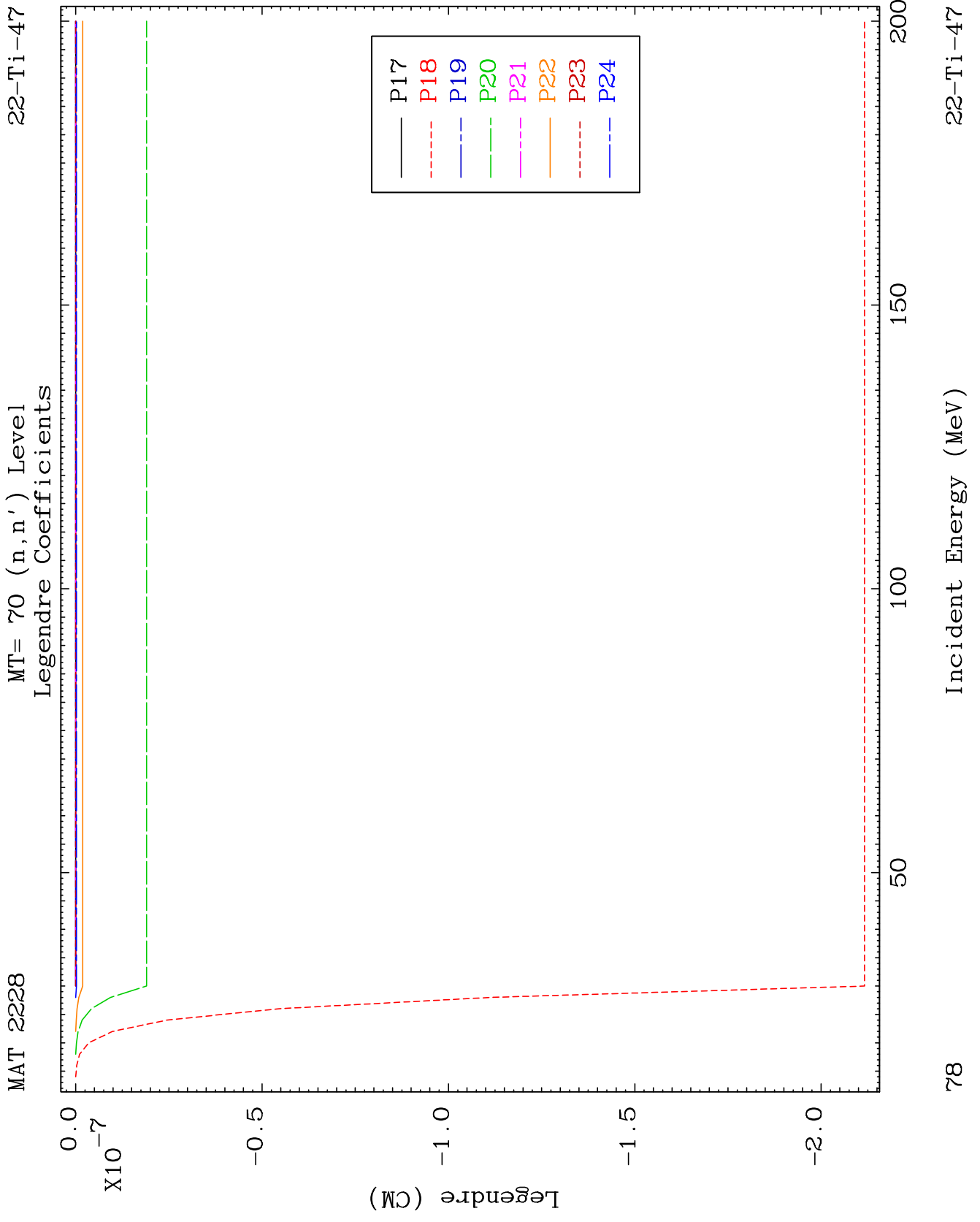


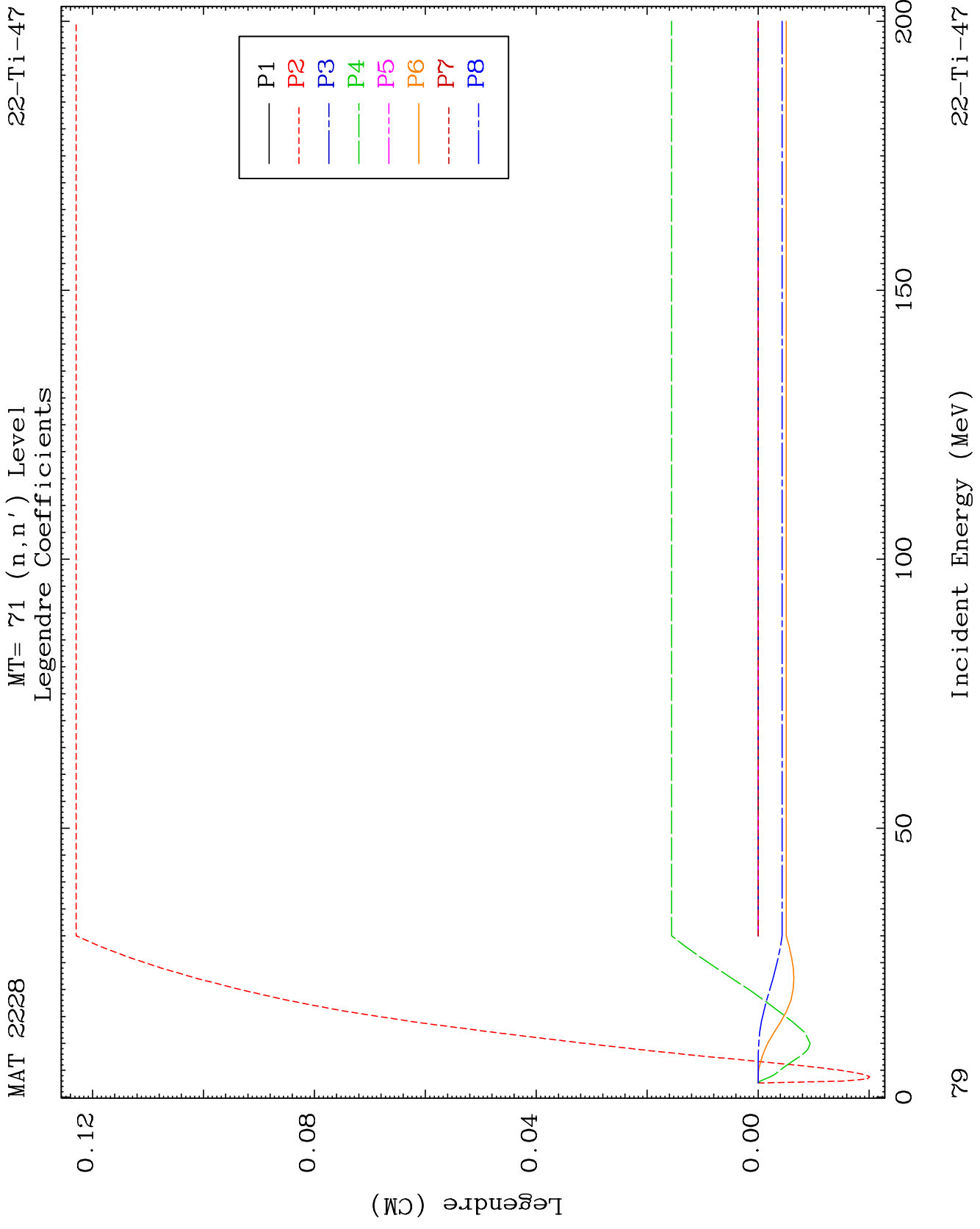
75

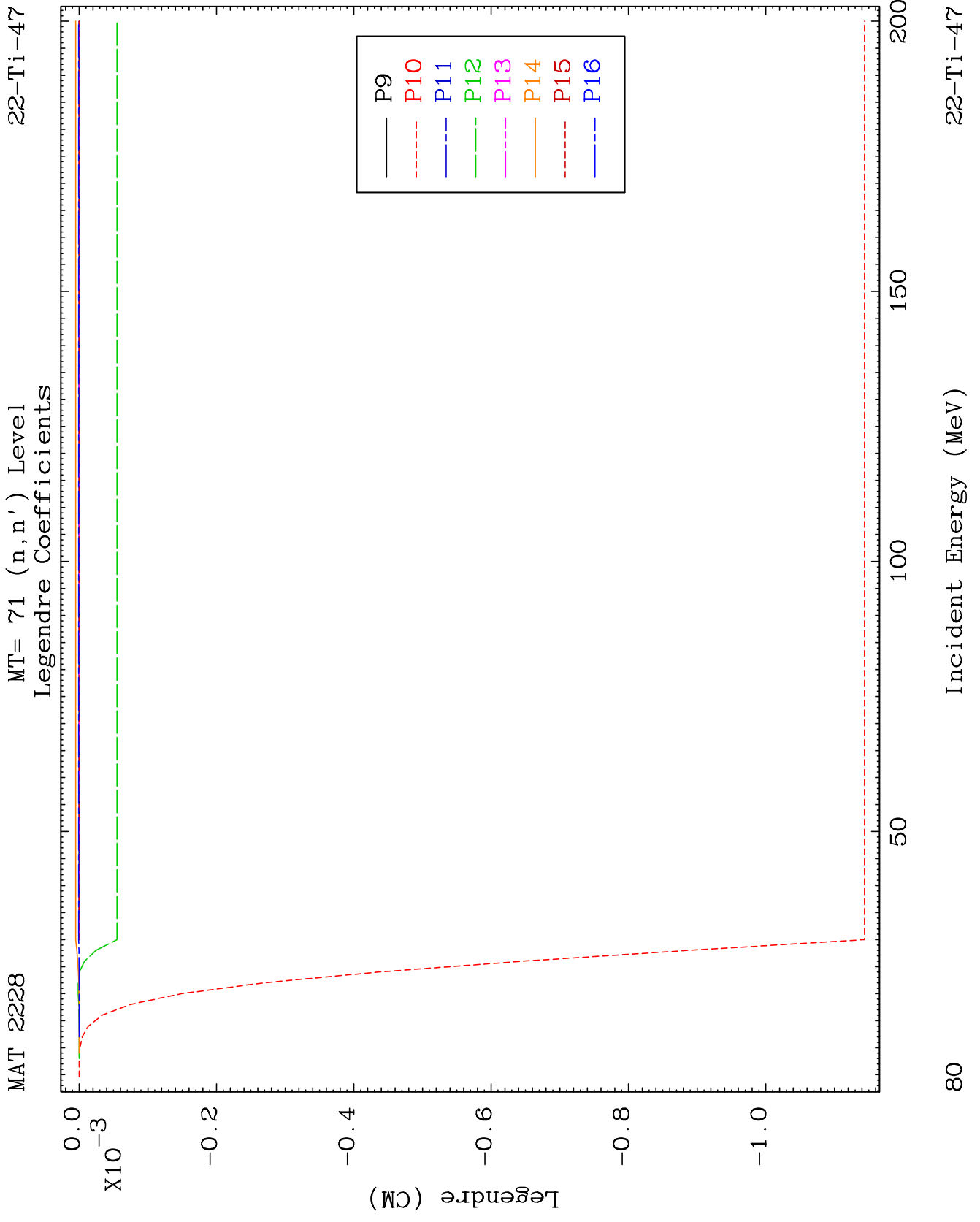
Incident Energy (MeV)

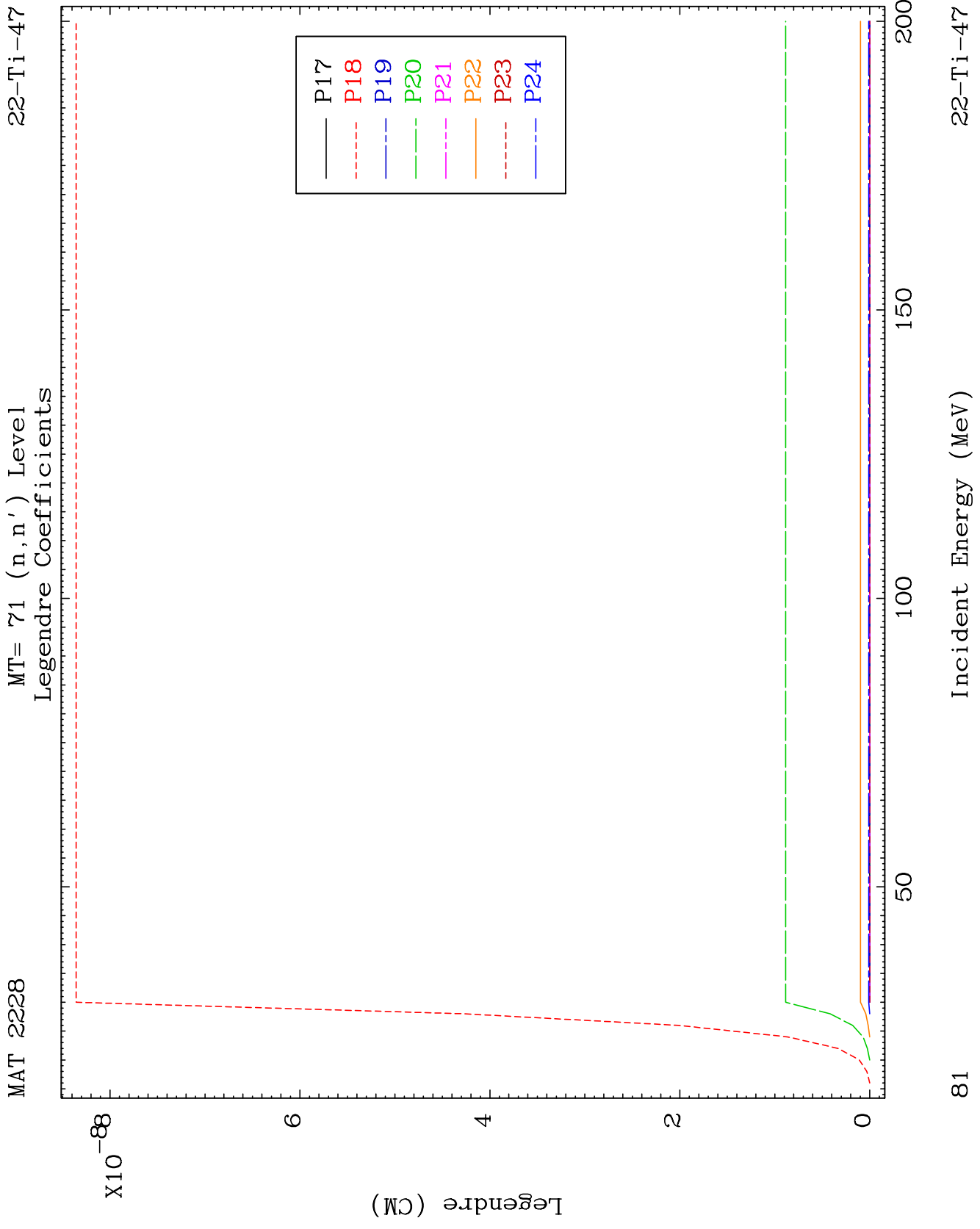
22-Ti-47







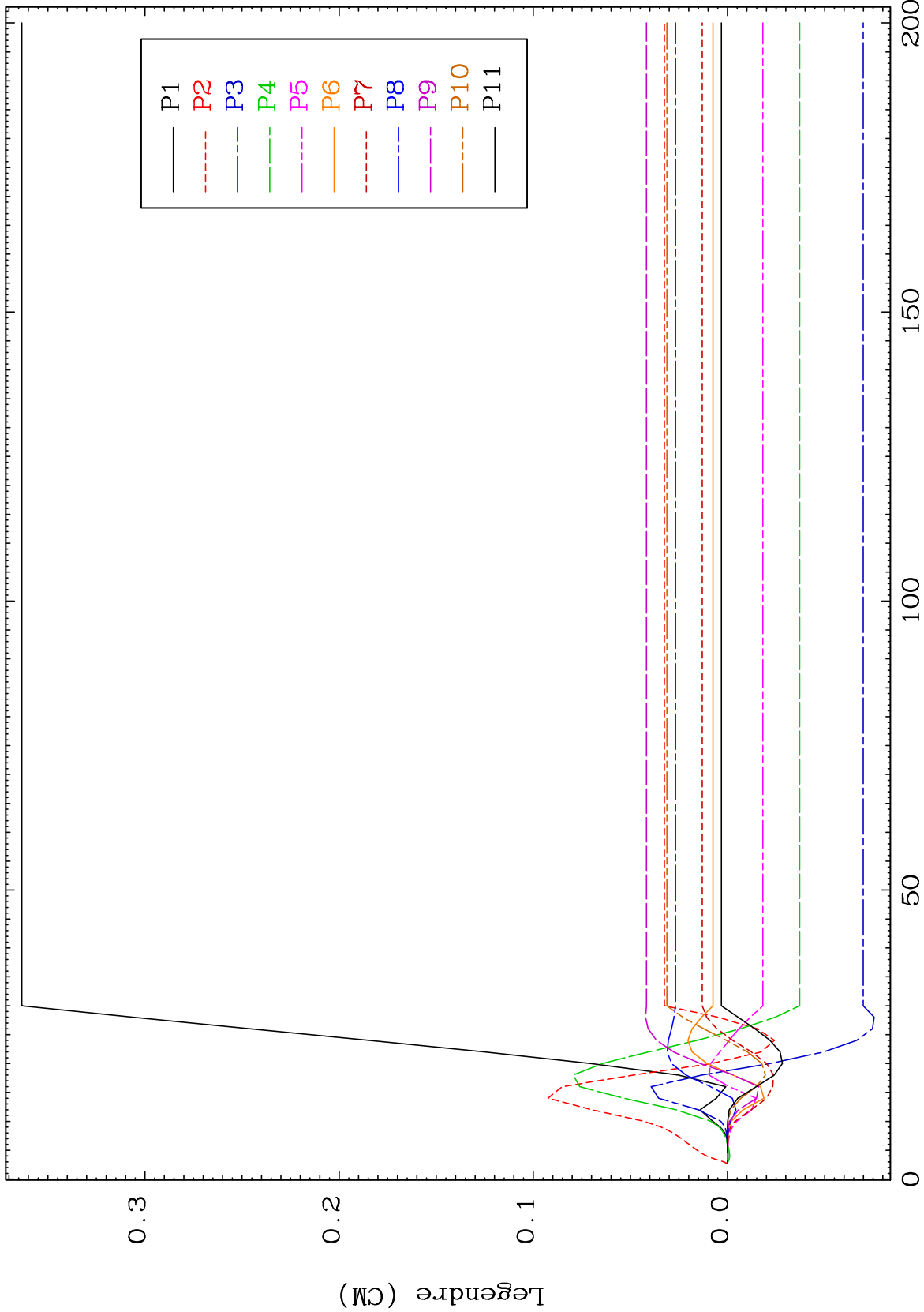




MAT 2228

MT= 72 (n,n') Level
Legendre Coefficients

22-Ti-47



82

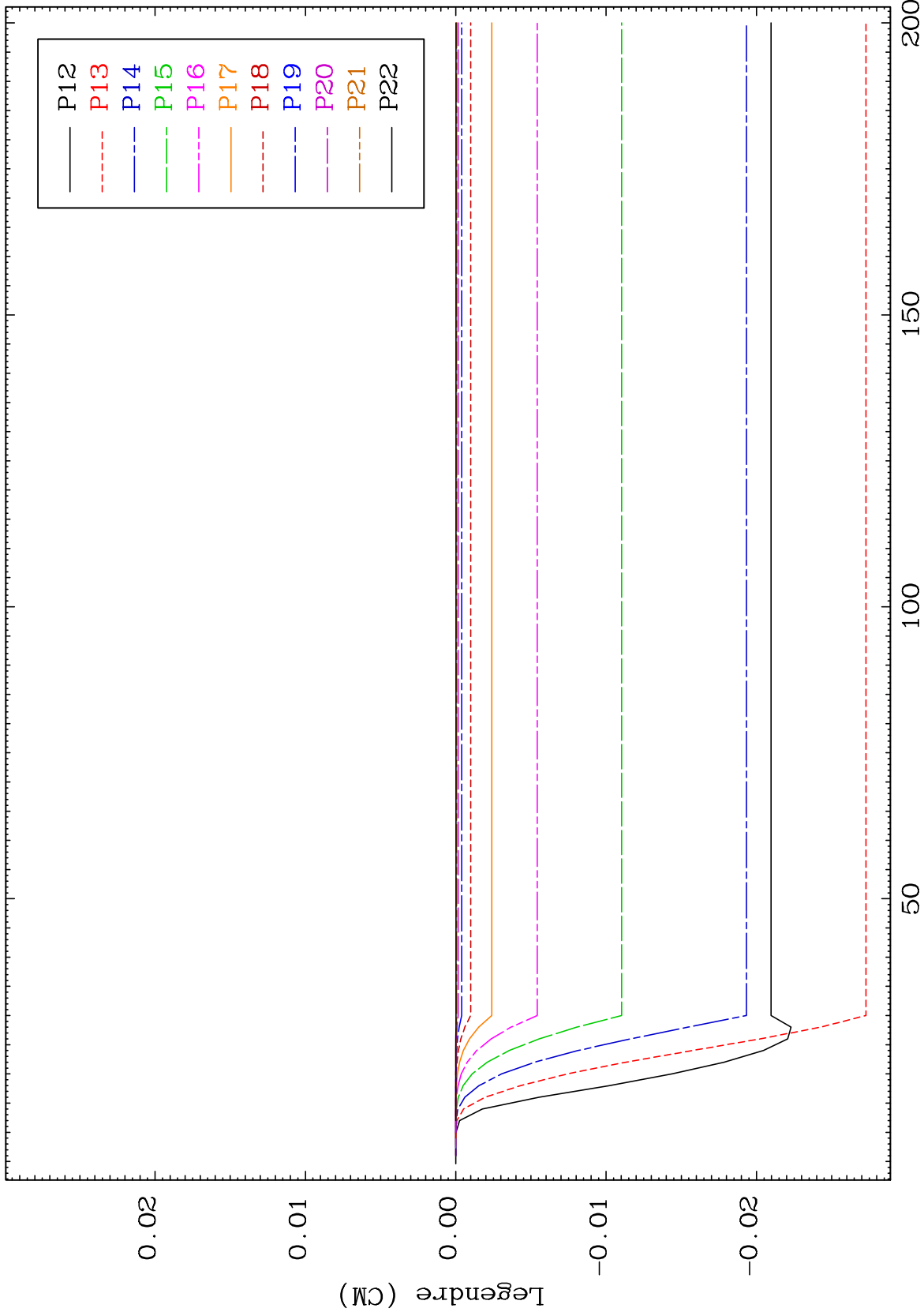
Incident Energy (MeV)

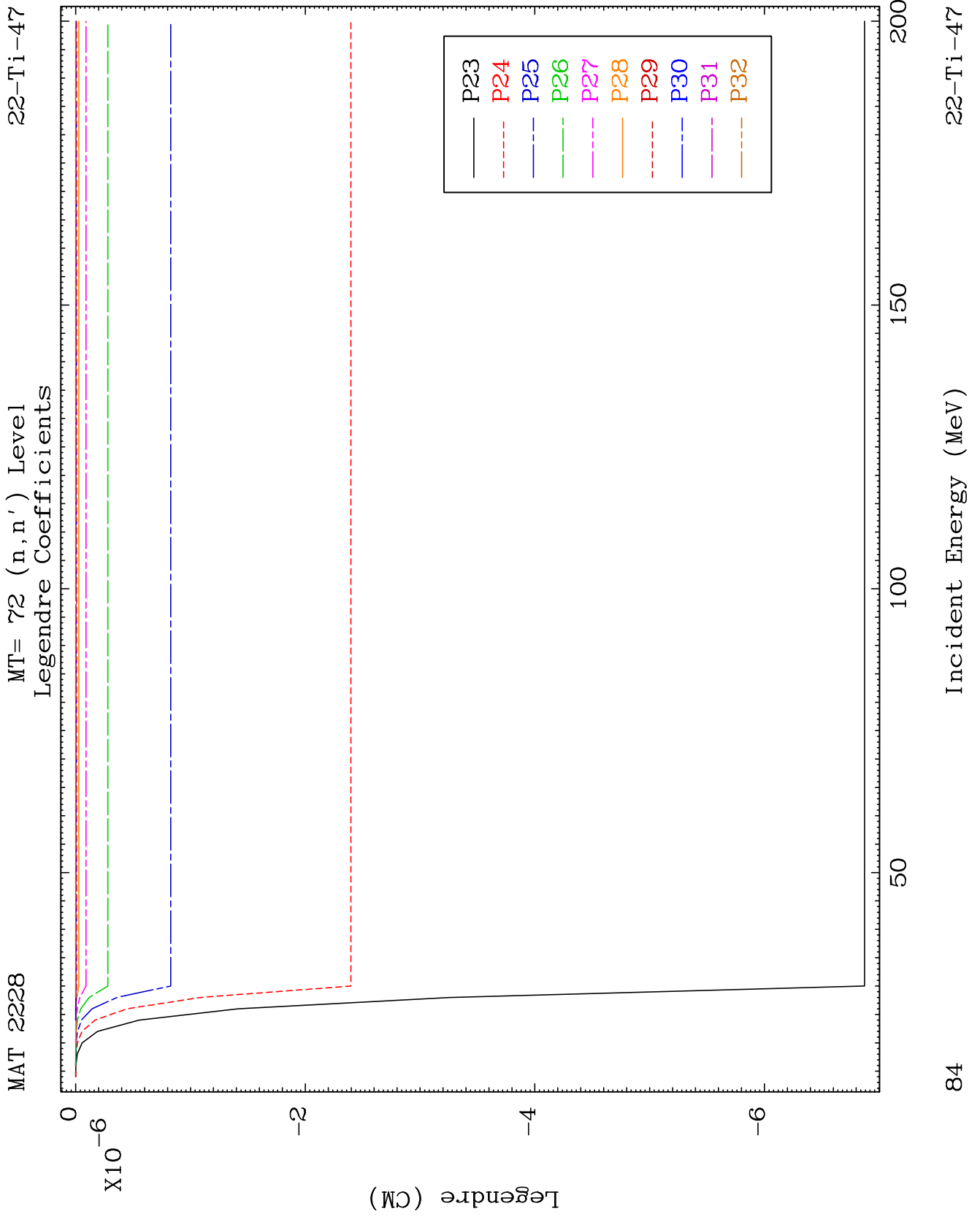
22-Ti-47

MAT 2228

MT= 72 (n,n') Level
Legendre Coefficients

22-Ti-47

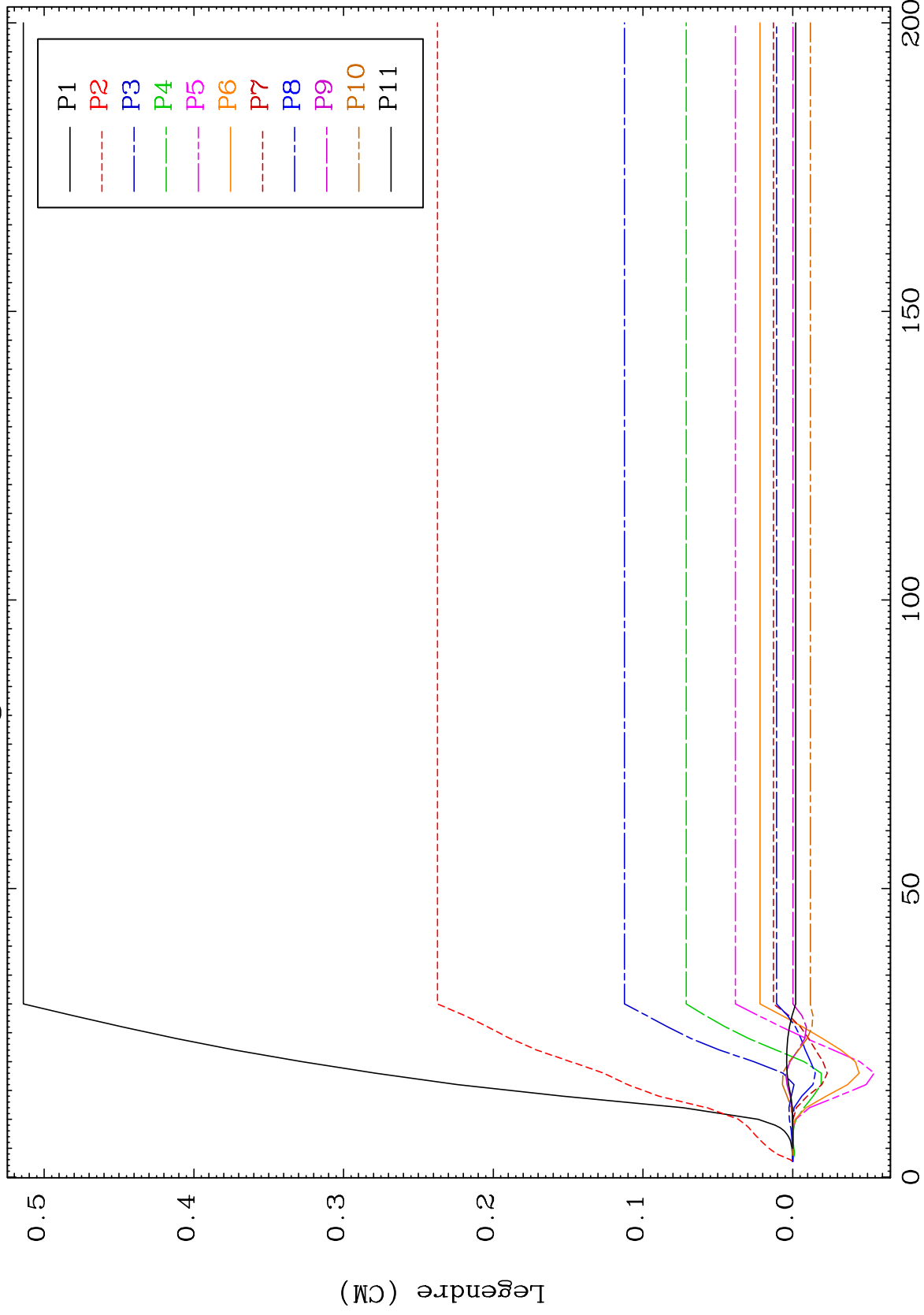




MAT 2228

MT= 73 (n,n') Level
Legendre Coefficients

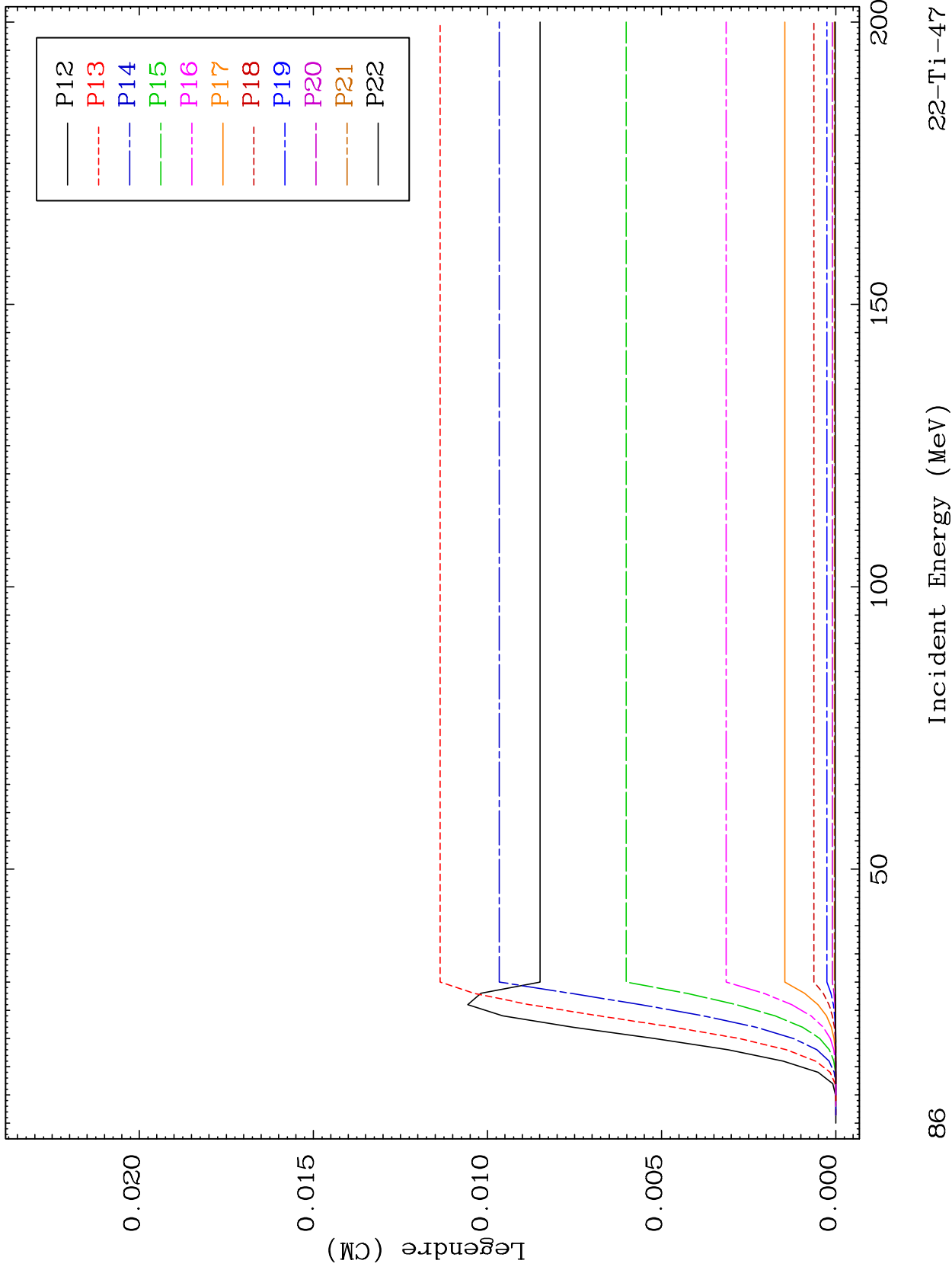
22-Ti-47



85

Incident Energy (MeV)

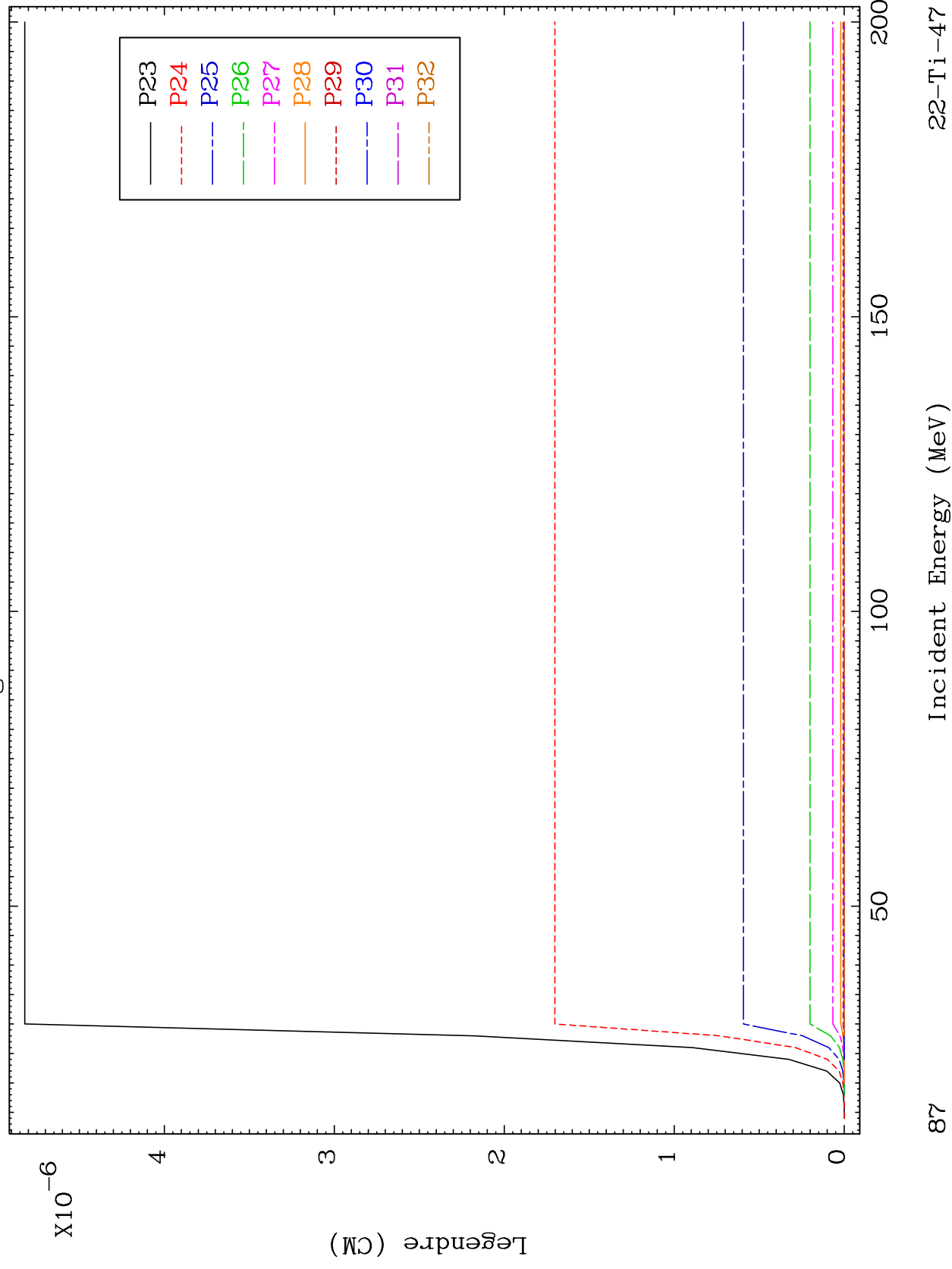
22-Ti-47



MAT 2228

MT= 73 (n,n') Level
Legendre Coefficients

22-Ti-47



87

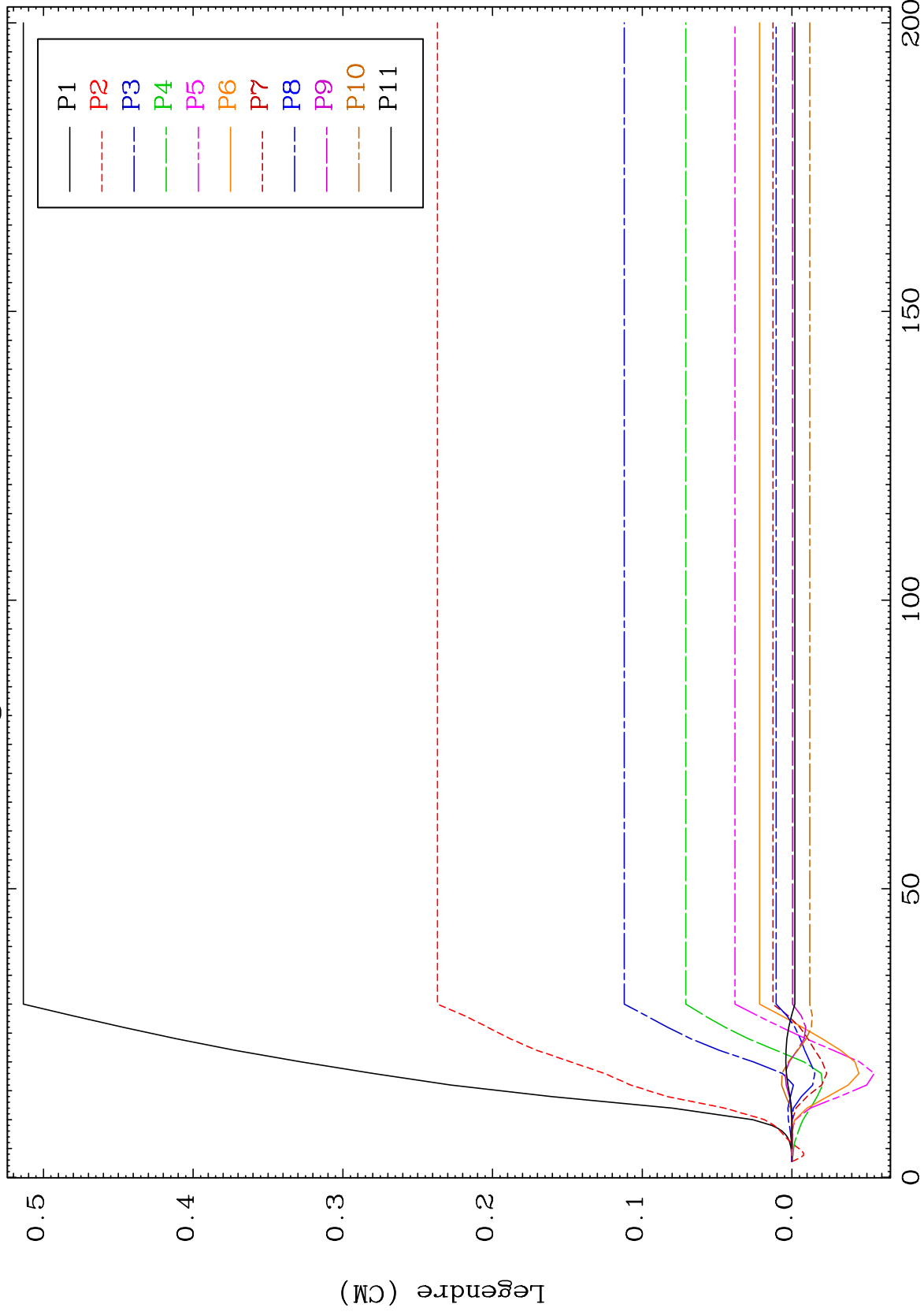
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 74 (n,n') Level
Legendre Coefficients

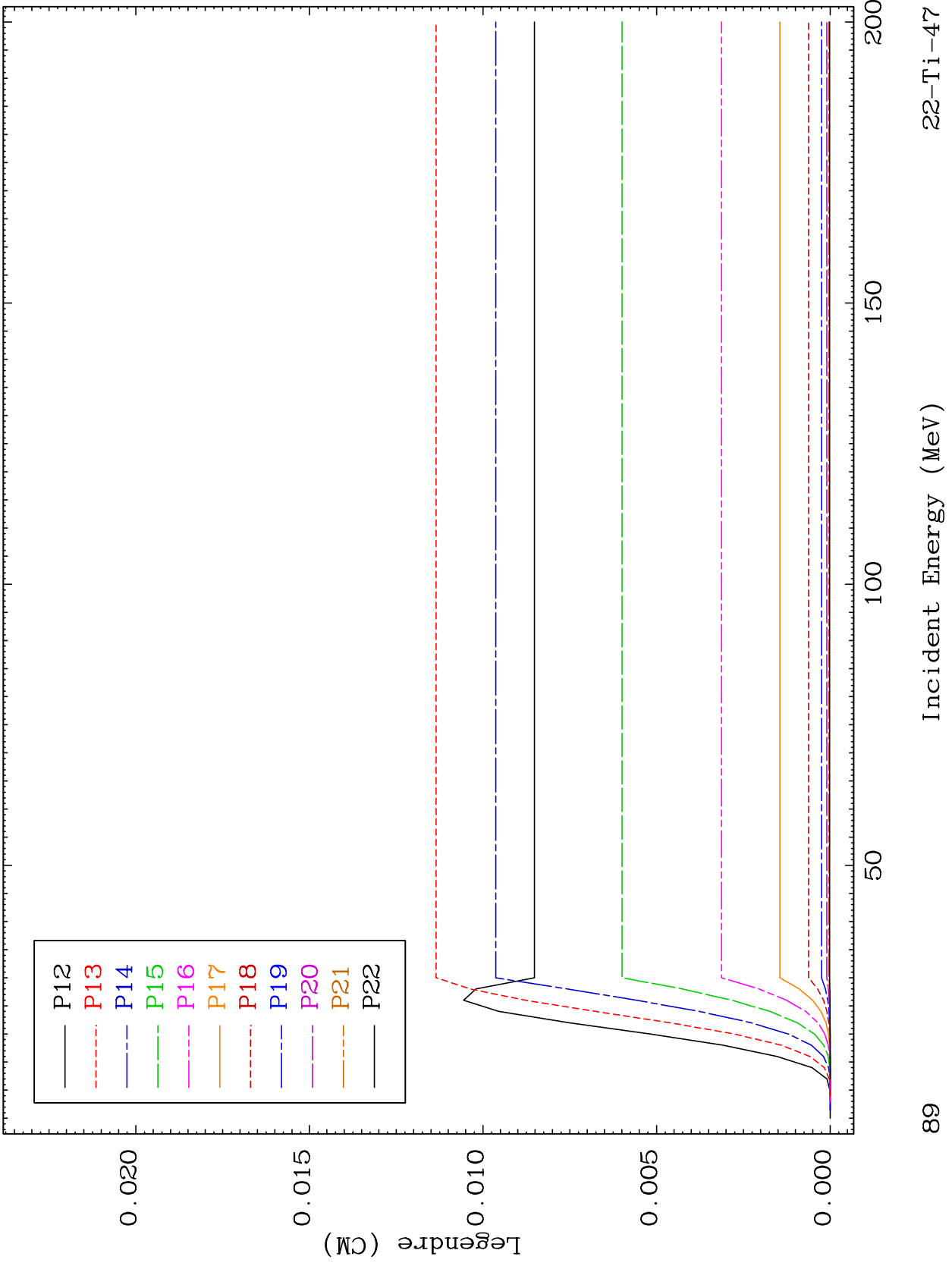
22-Ti-47



88

Incident Energy (MeV)

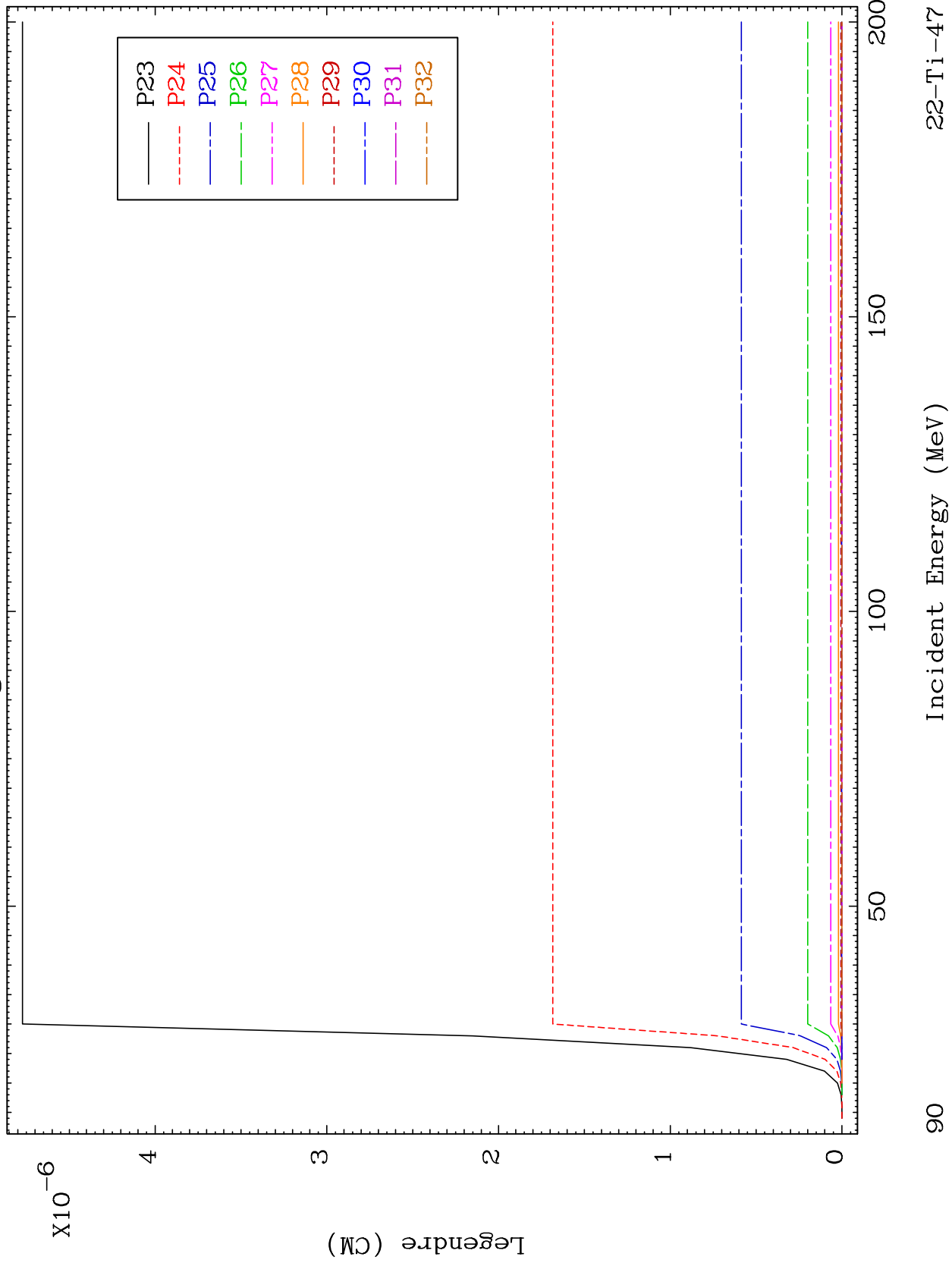
22-Ti-47



MAT 2228

MT= 74 (n,n') Level
Legendre Coefficients

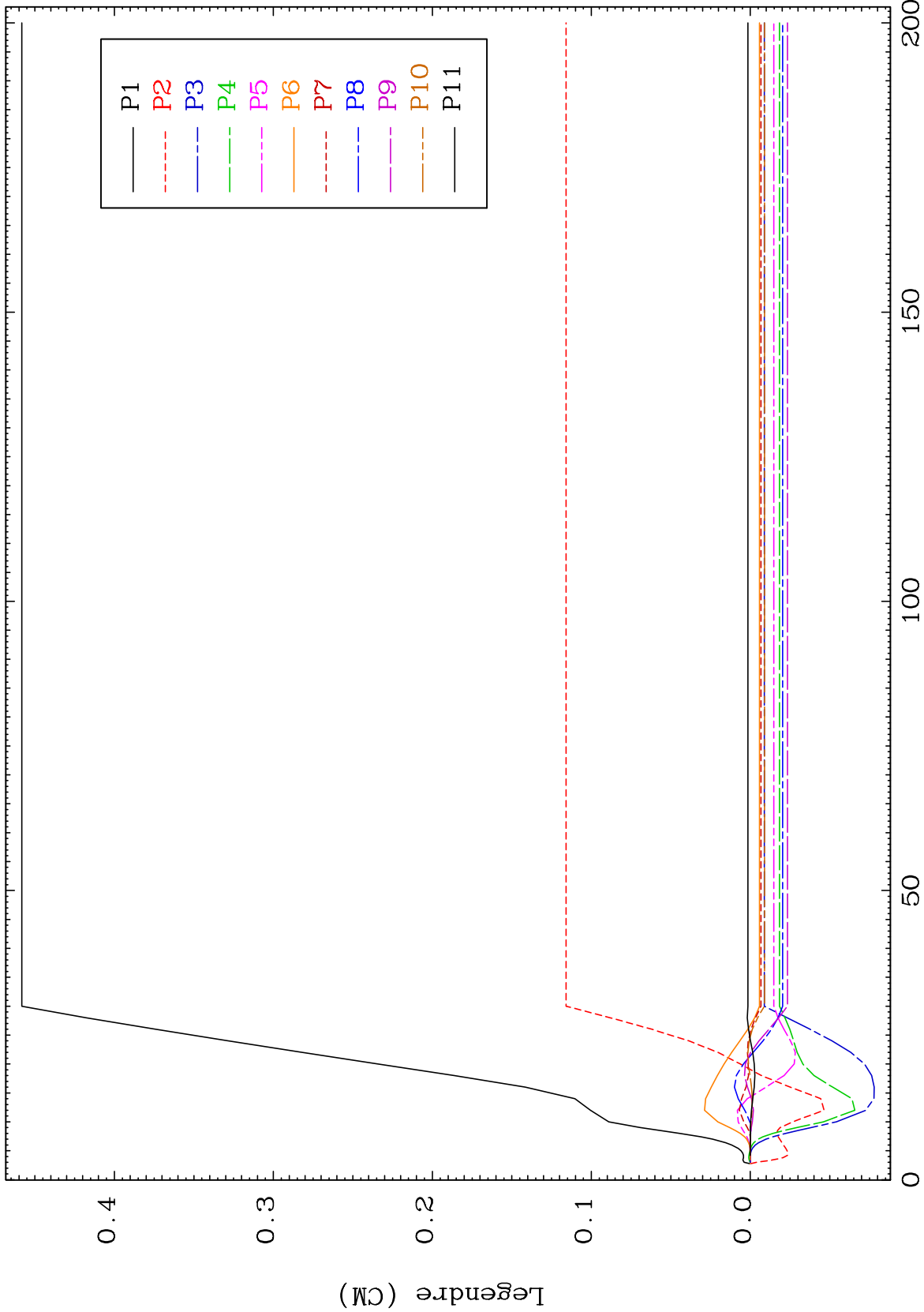
22-Ti-47



MAT 2228

MT= 75 (n,n') Level
Legendre Coefficients

22-Ti-47



91

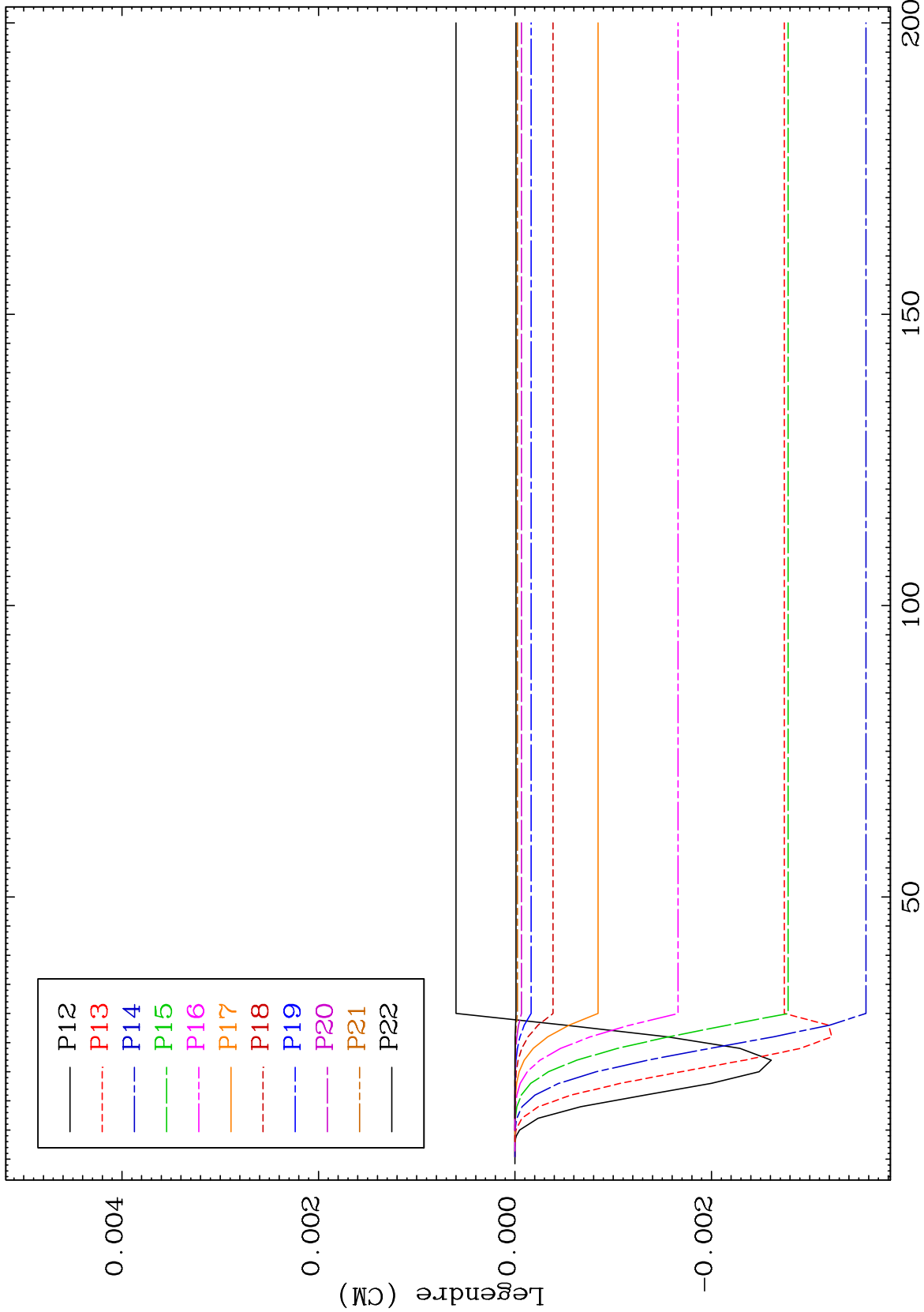
Incident Energy (MeV)

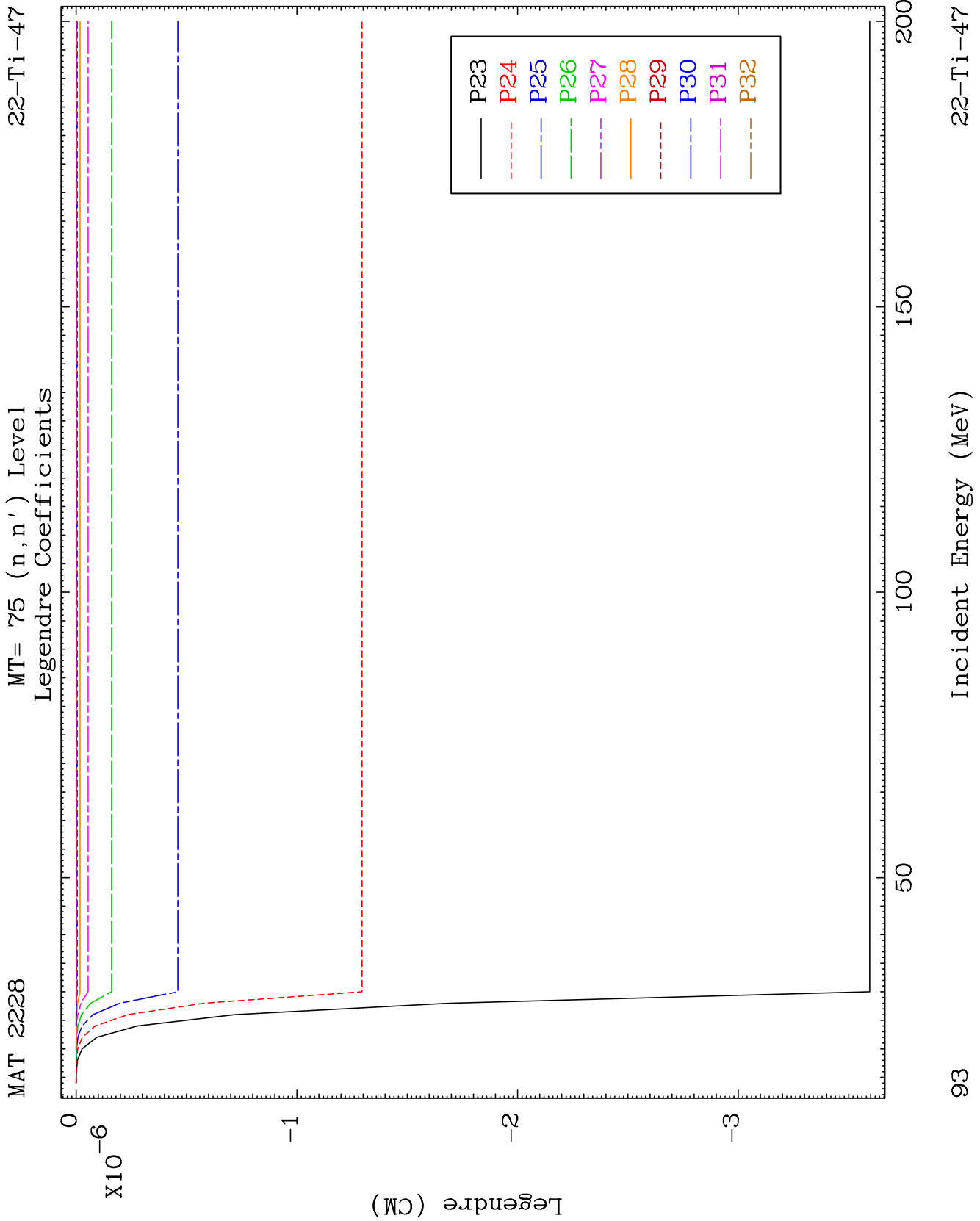
22-Ti-47

MAT 2228

MT= 75 (n,n') Level
Legendre Coefficients

22-Ti-47

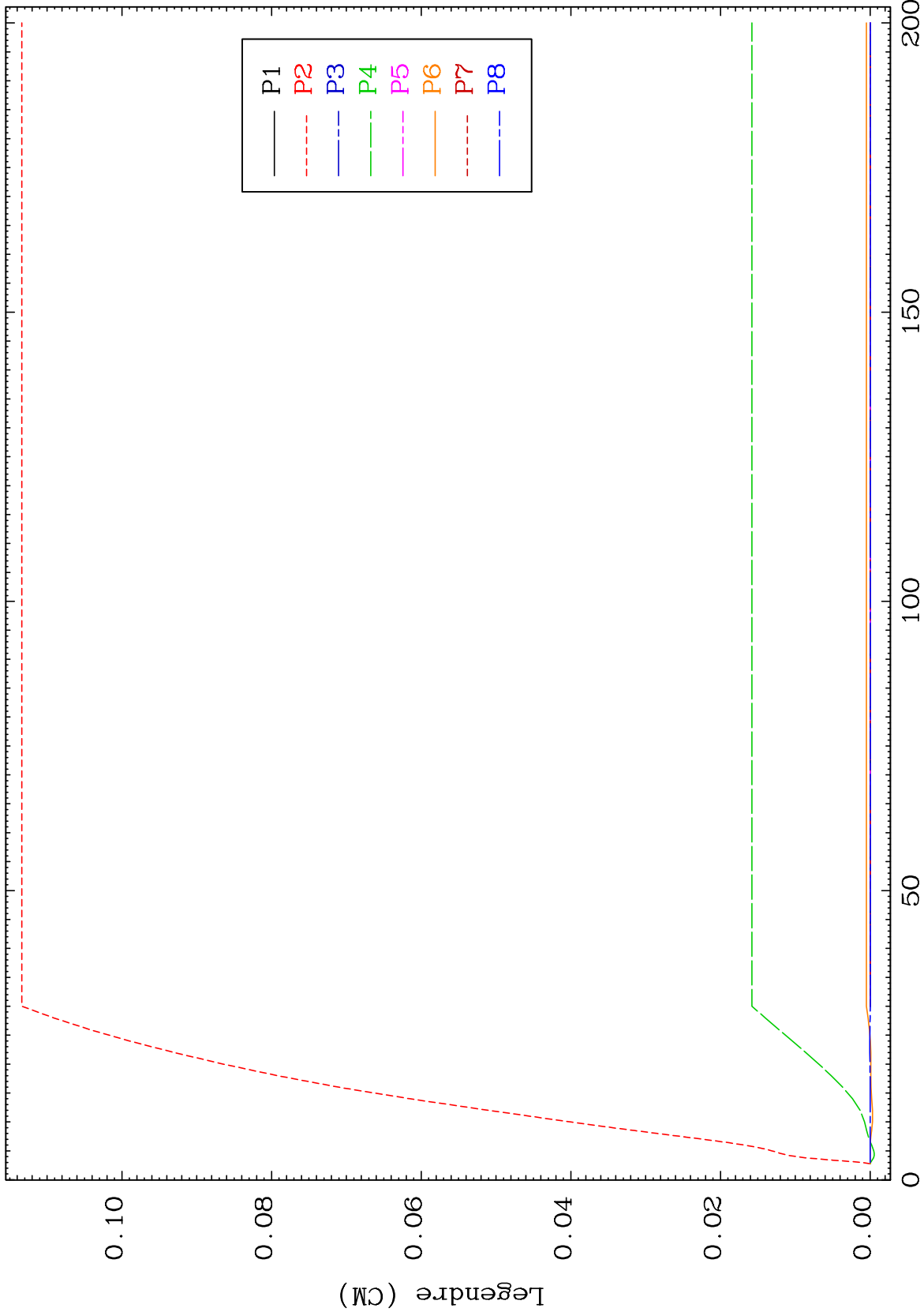




MAT 2228

MT= 76 (n,n') Level
Legendre Coefficients

22-Ti-47



94

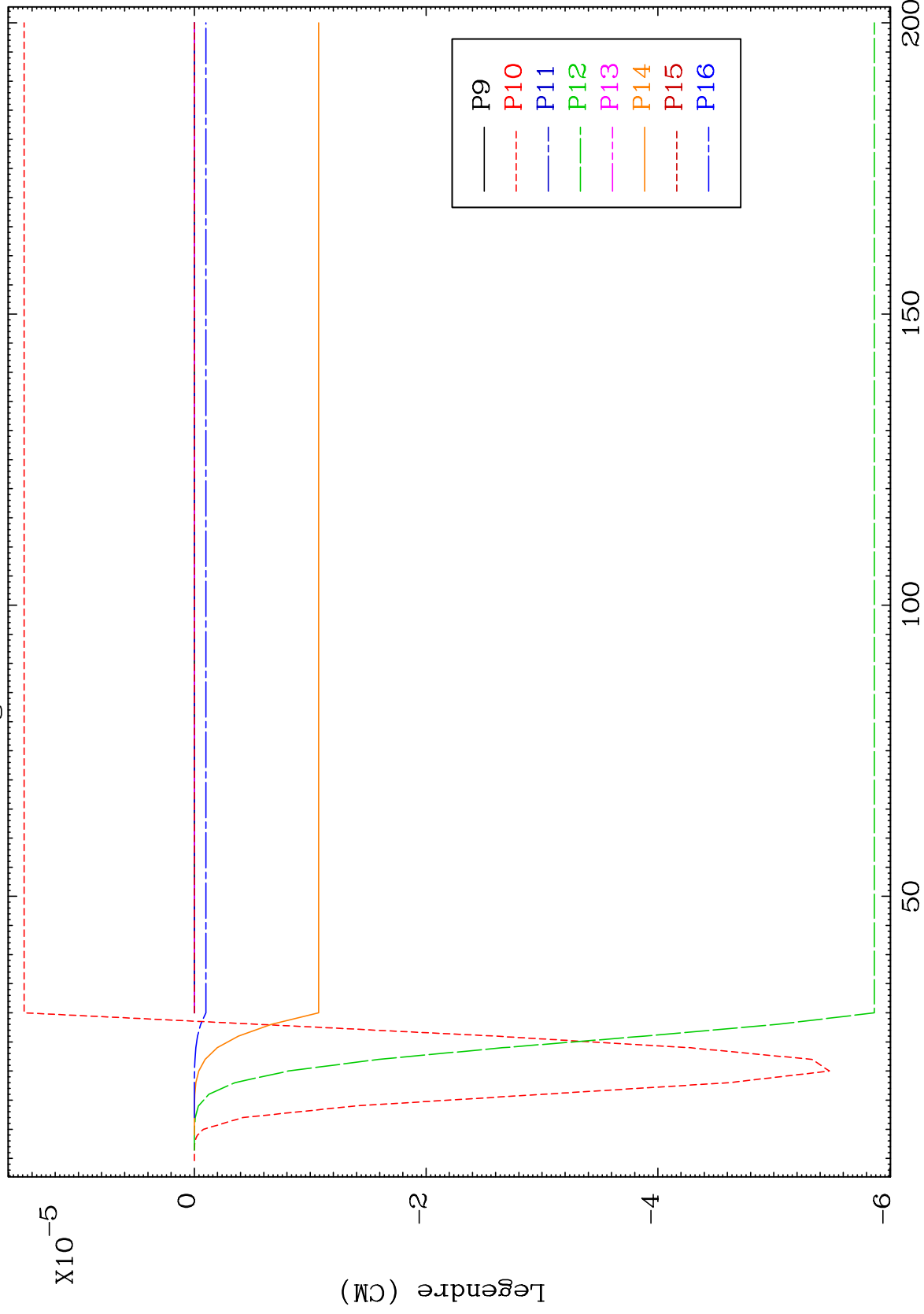
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 76 (n,n') Level
Legendre Coefficients

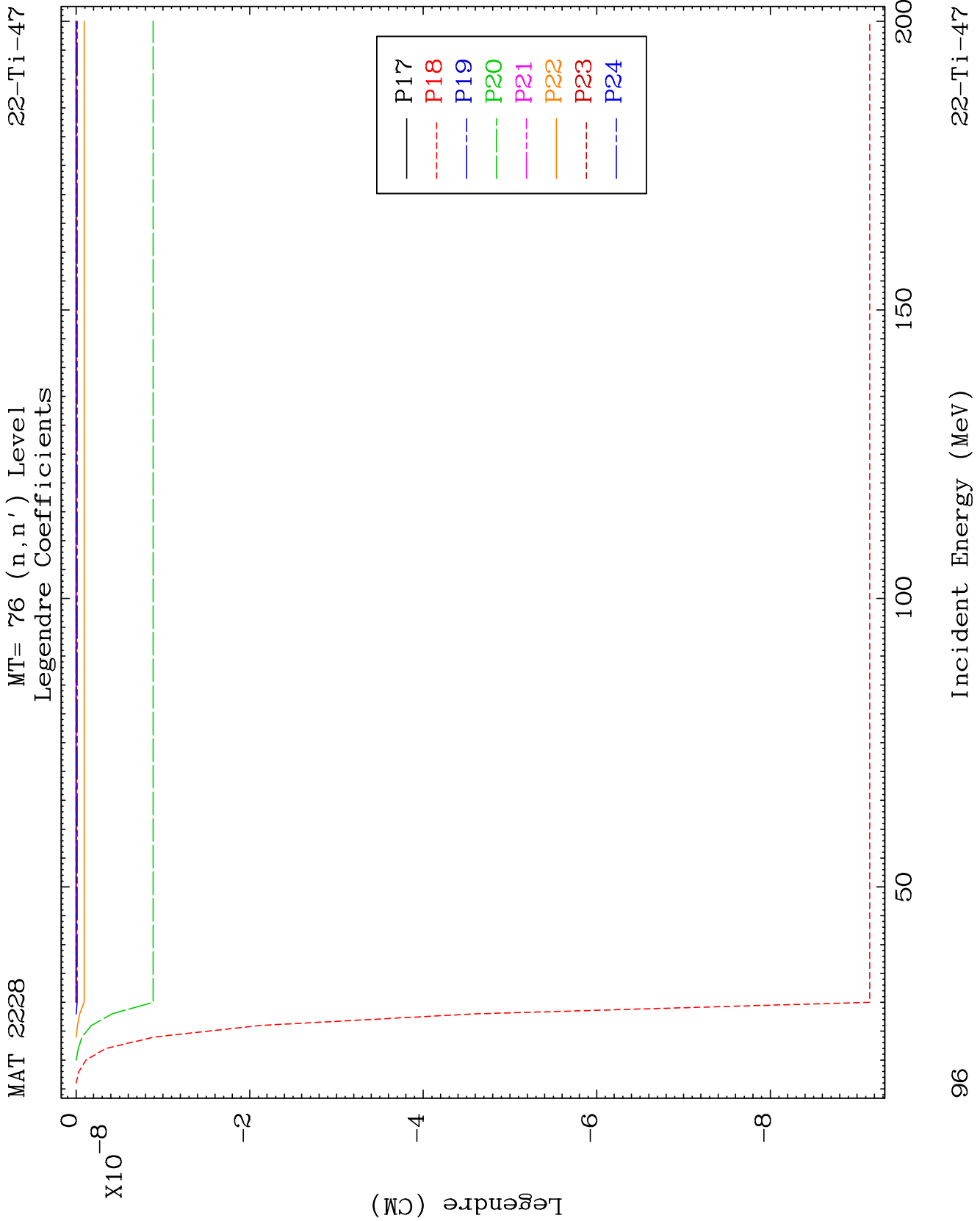
22-Ti-47



95

Incident Energy (MeV)

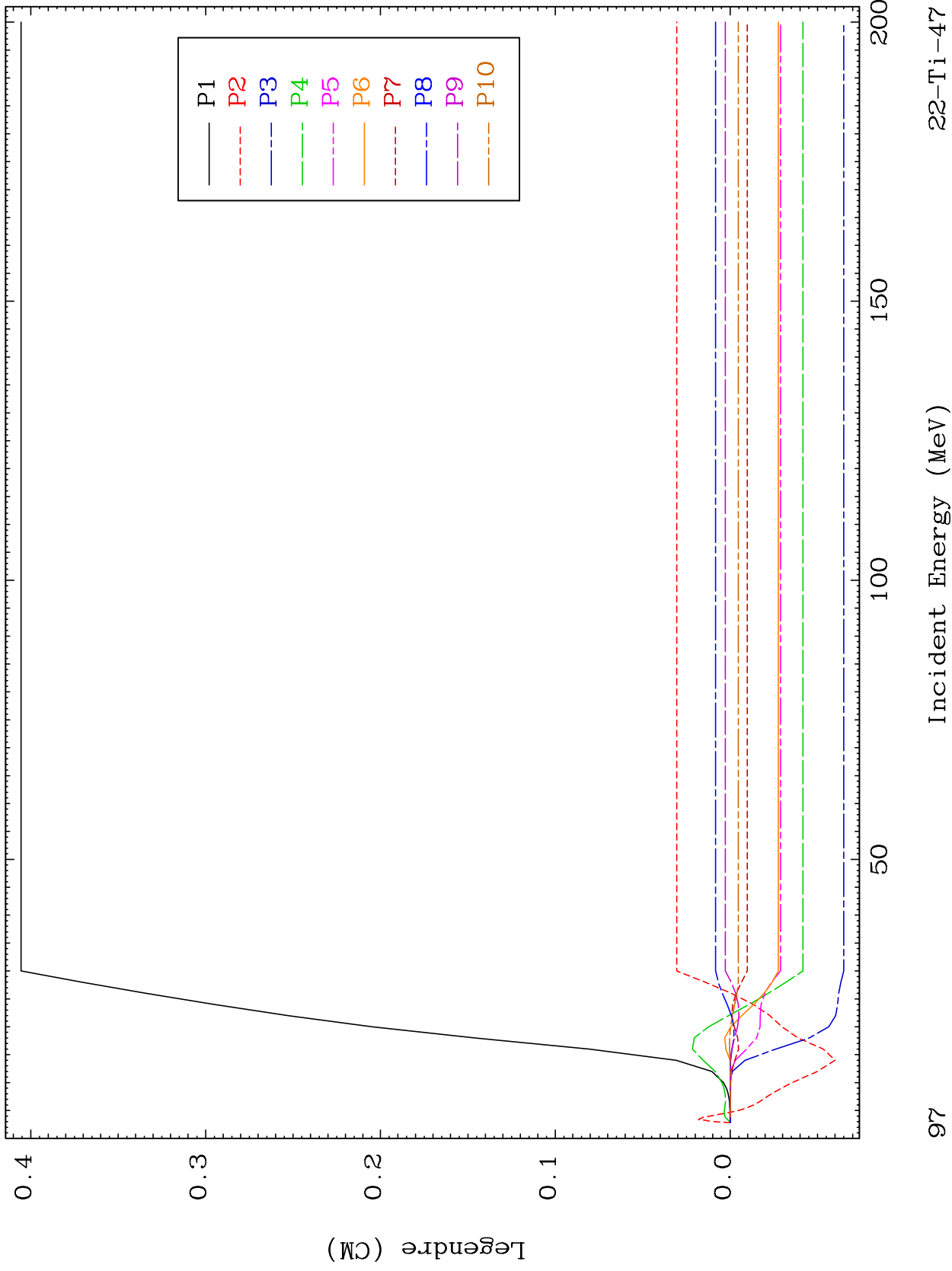
22-Ti-47



MAT 2228

MT= 77 (n,n') Level
Legendre Coefficients

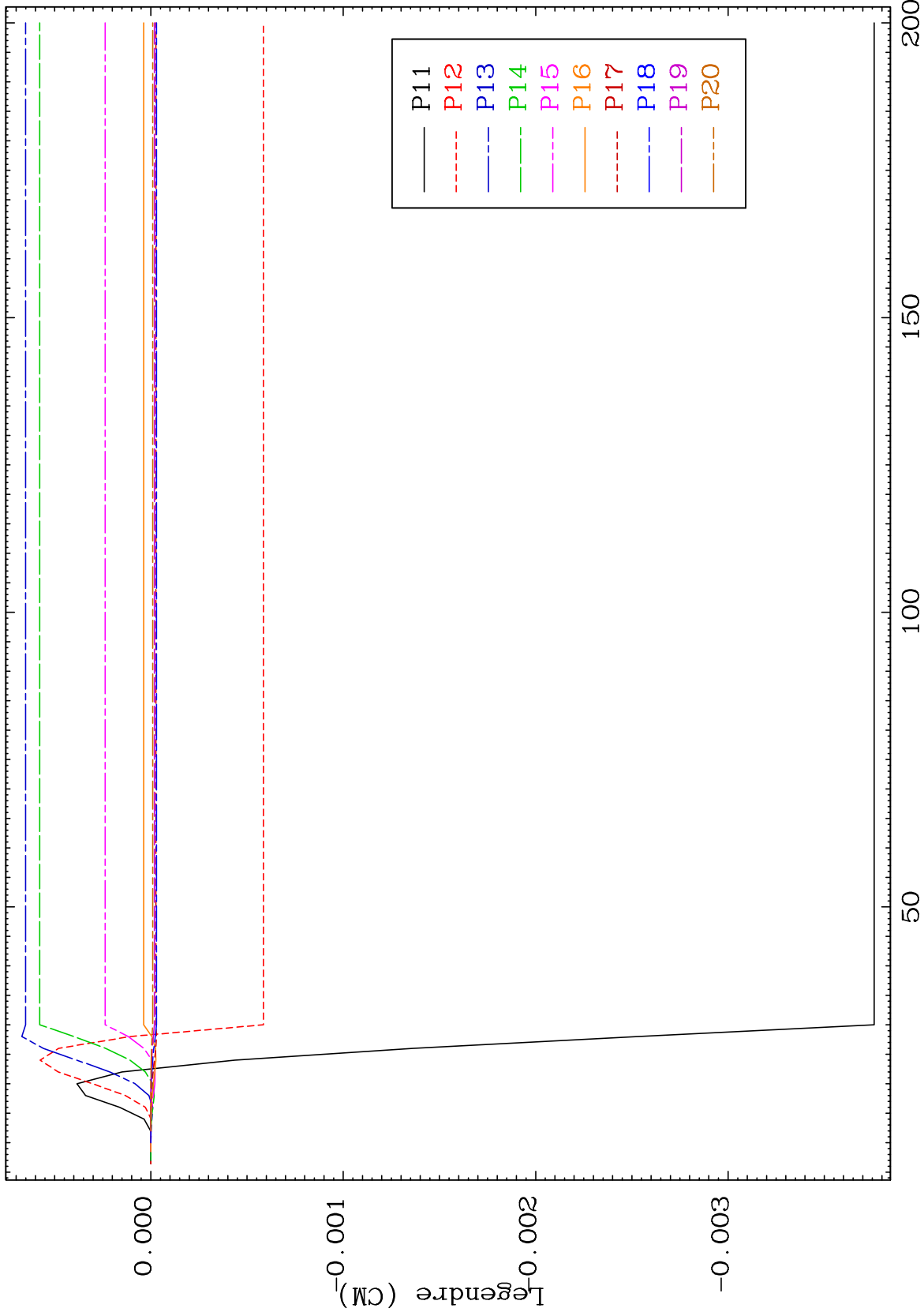
22-Ti-47

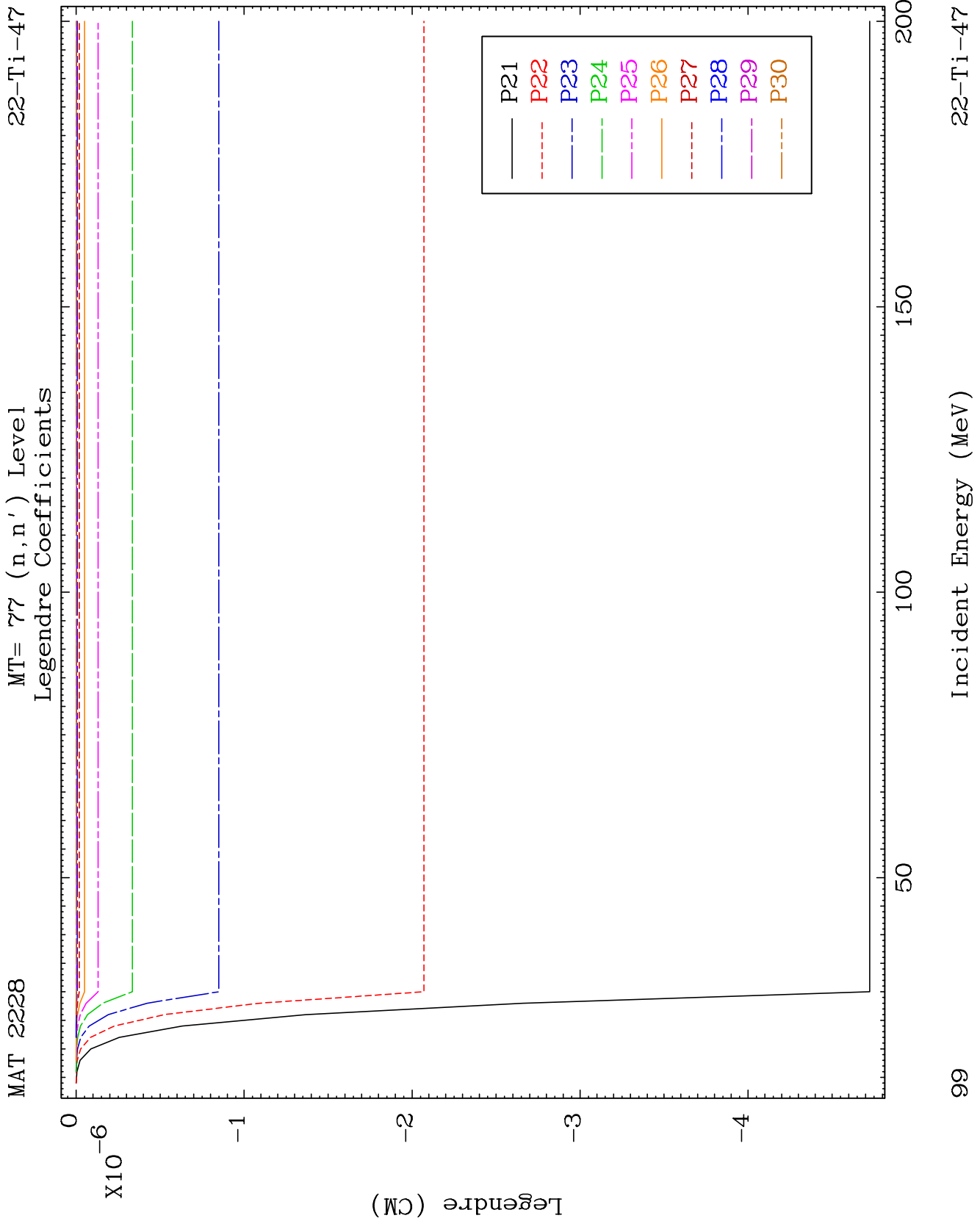


97

Incident Energy (MeV)

22-Ti-47

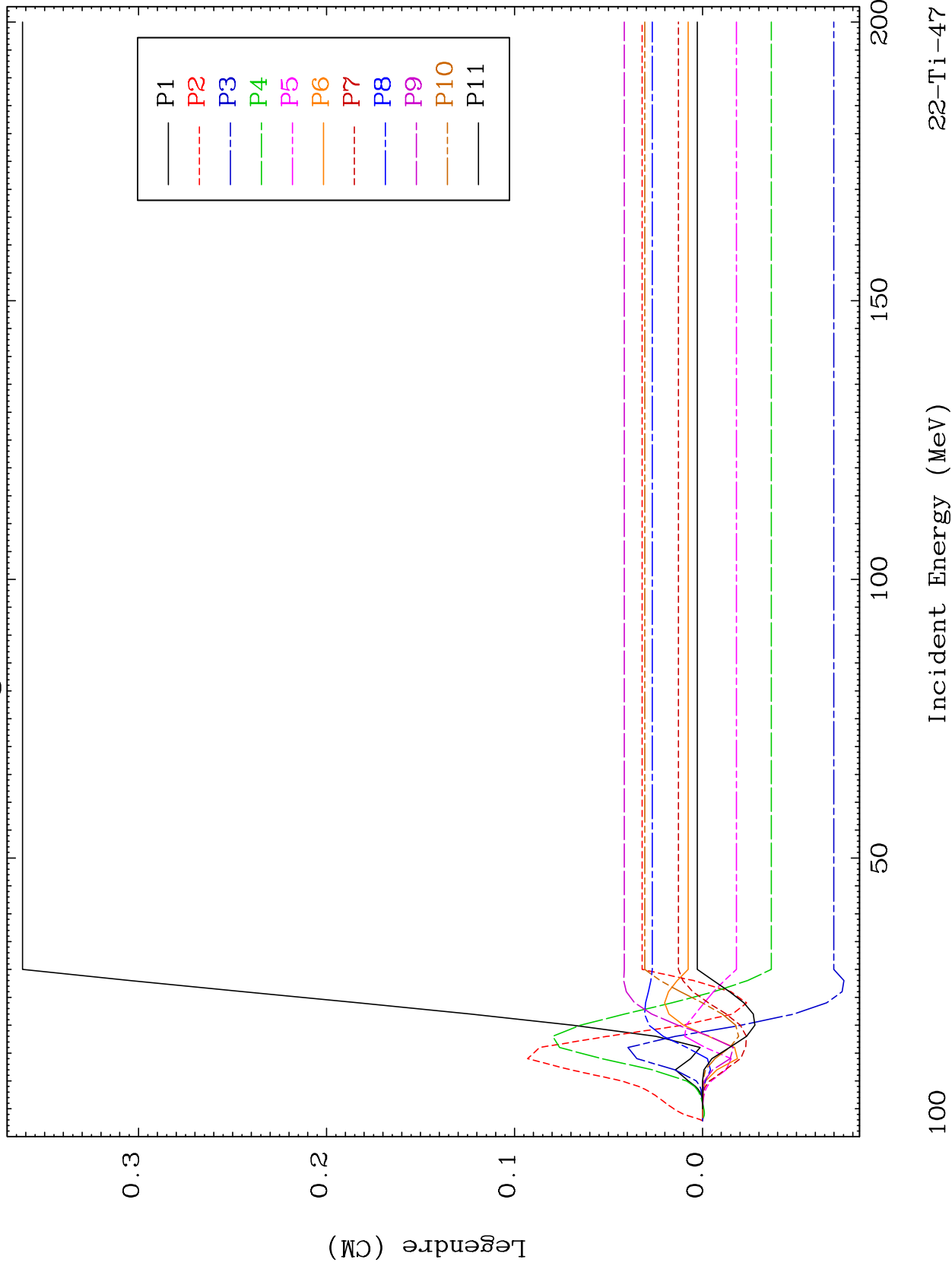




MAT 2228

MT= 78 (n,n') Level
Legendre Coefficients

22-Ti-47

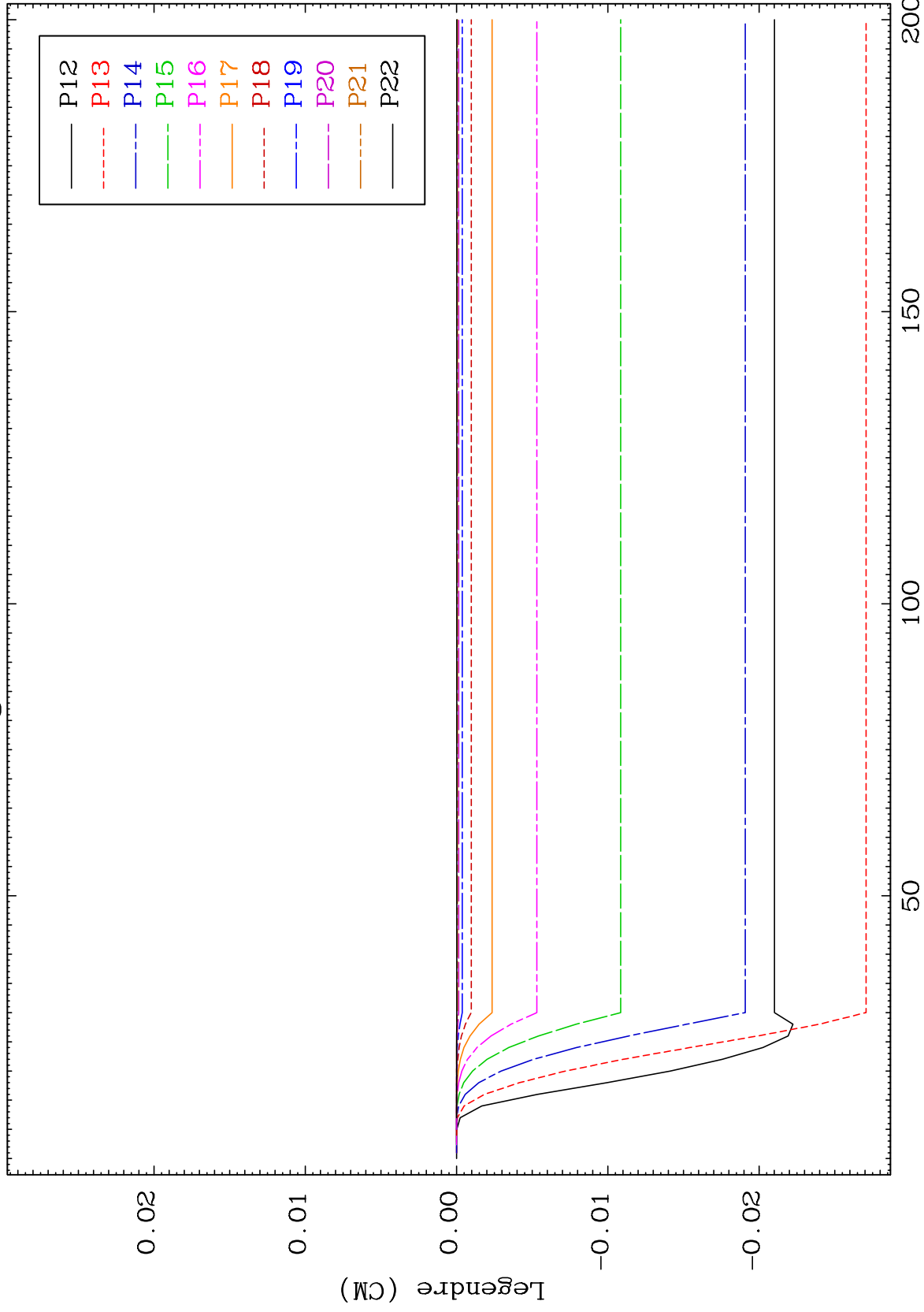


22-Ti-47

MAT 2228

MT= 78 (n,n') Level
Legendre Coefficients

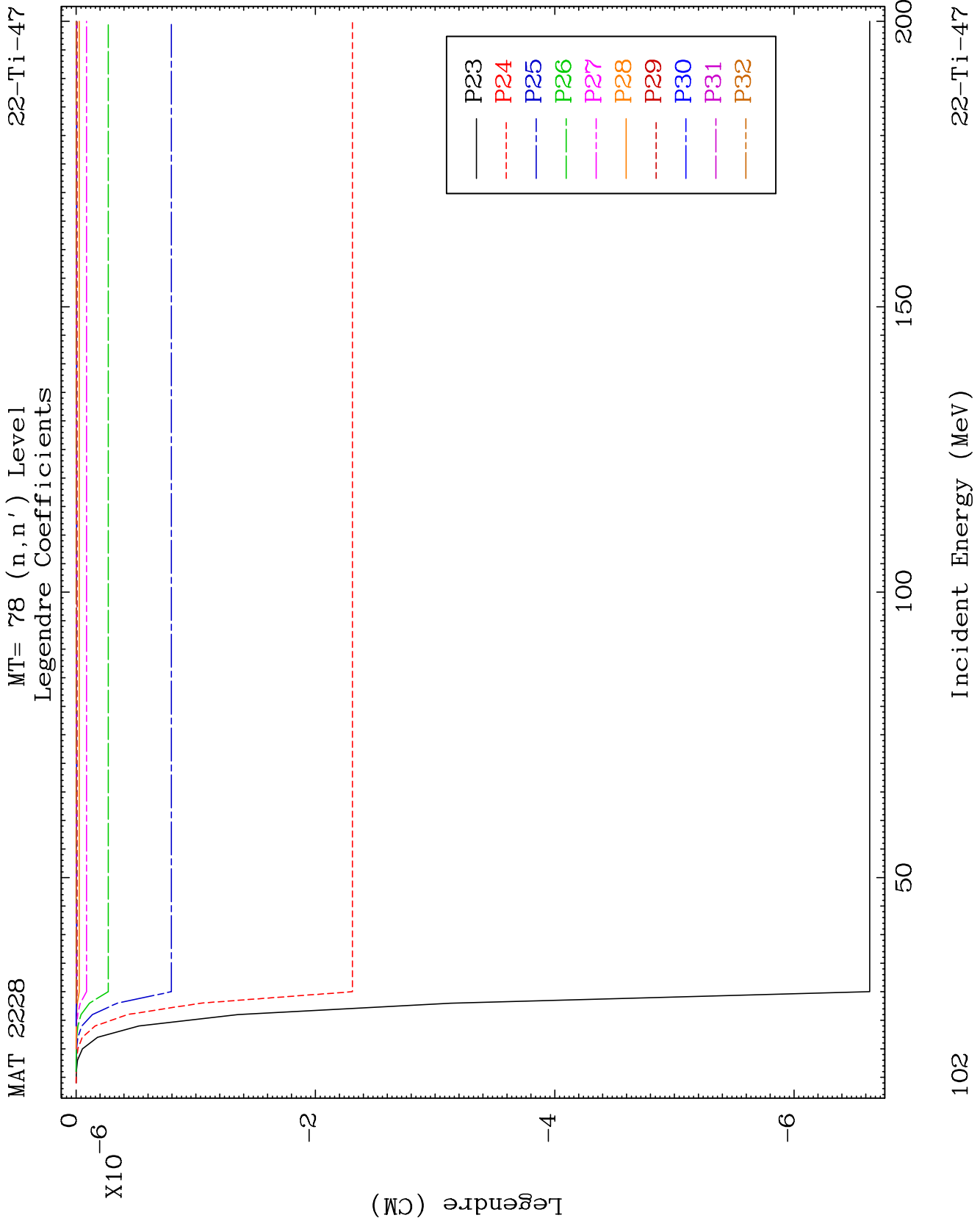
22-Ti-47



101

Incident Energy (MeV)

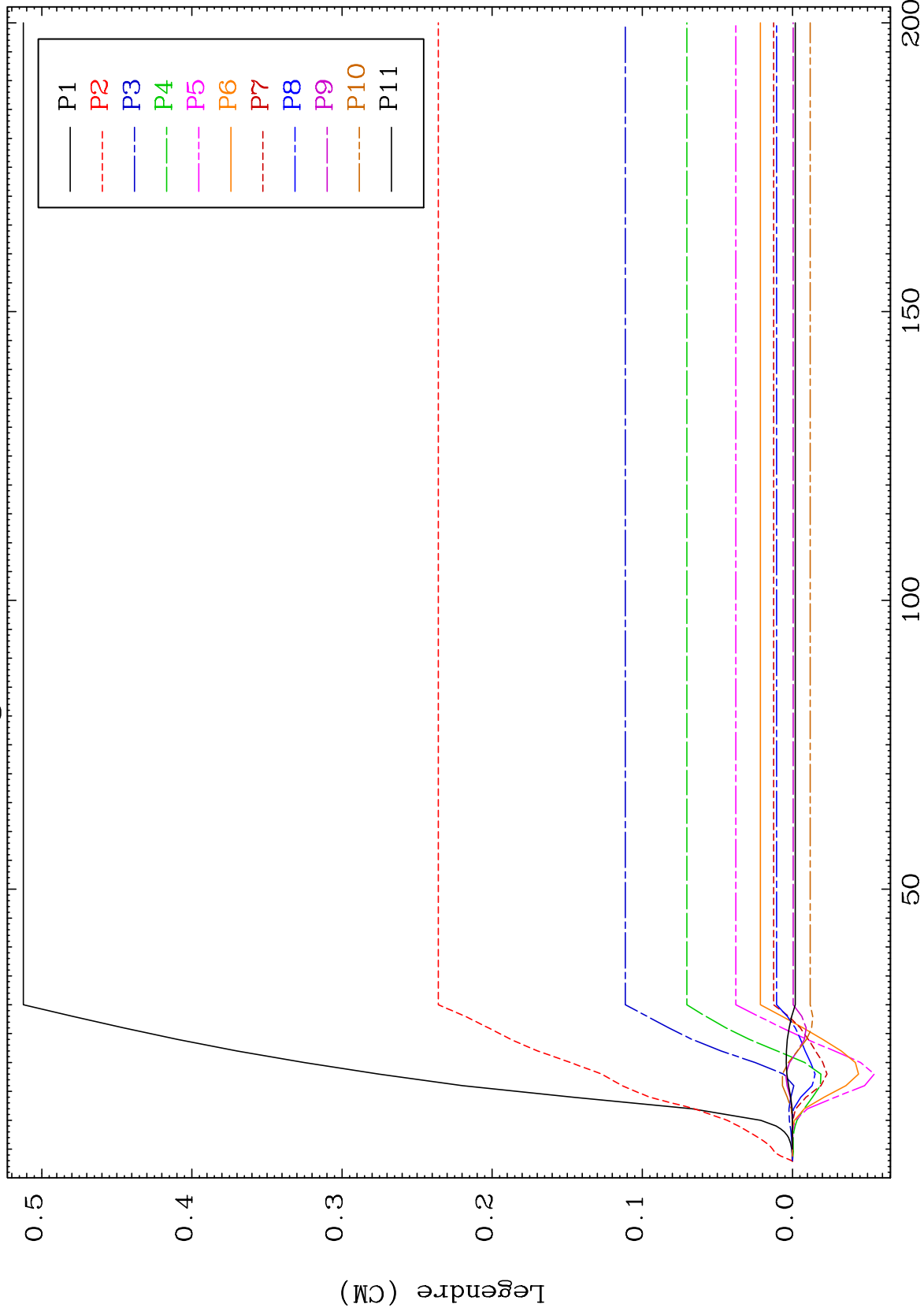
22-Ti-47



MAT 2228

MT= 79 (n,n') Level
Legendre Coefficients

22-Ti-47



103

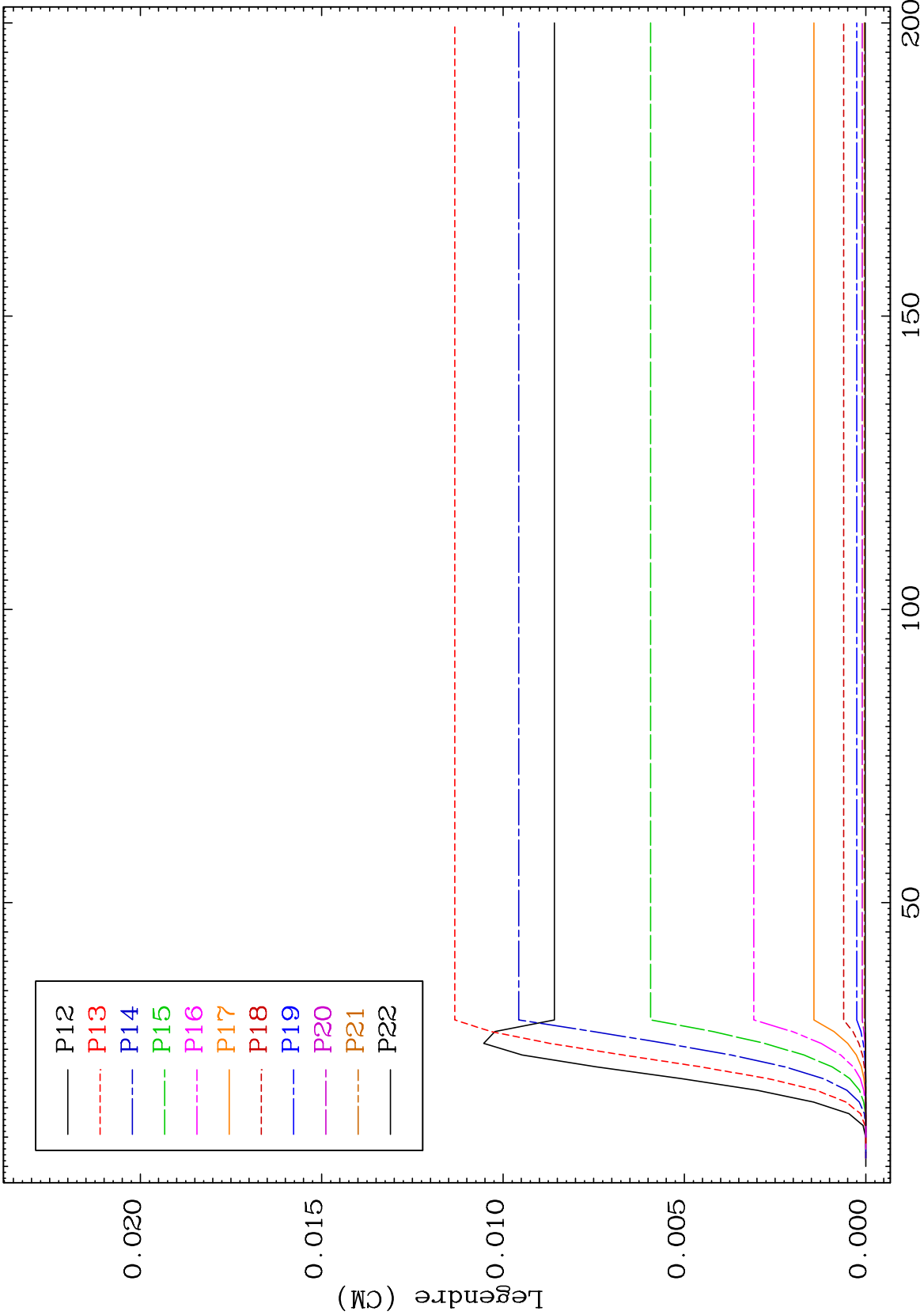
Incident Energy (MeV)

22-Ti-47

MAT 2228

MT= 79 (n,n') Level
Legendre Coefficients

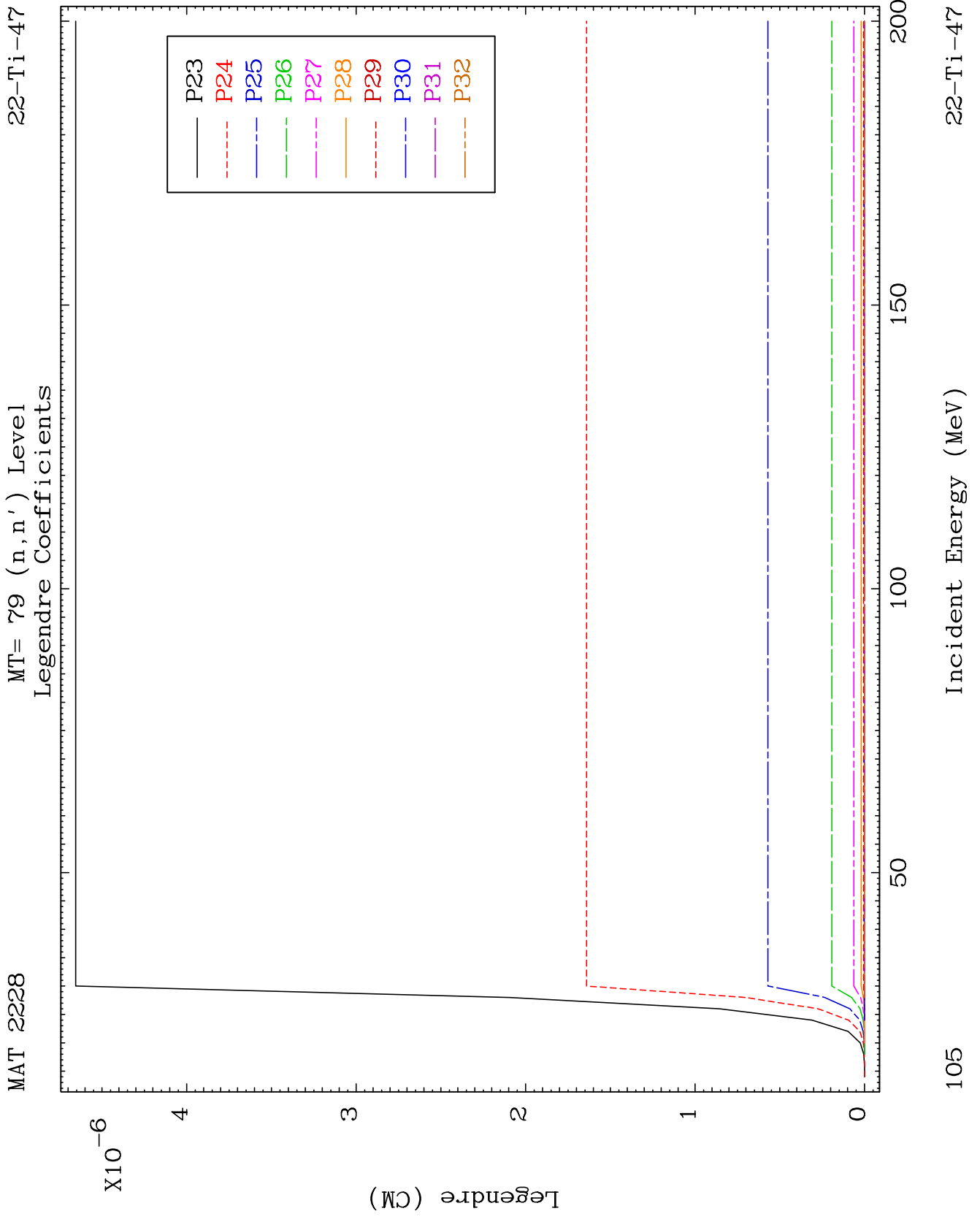
22-Ti-47



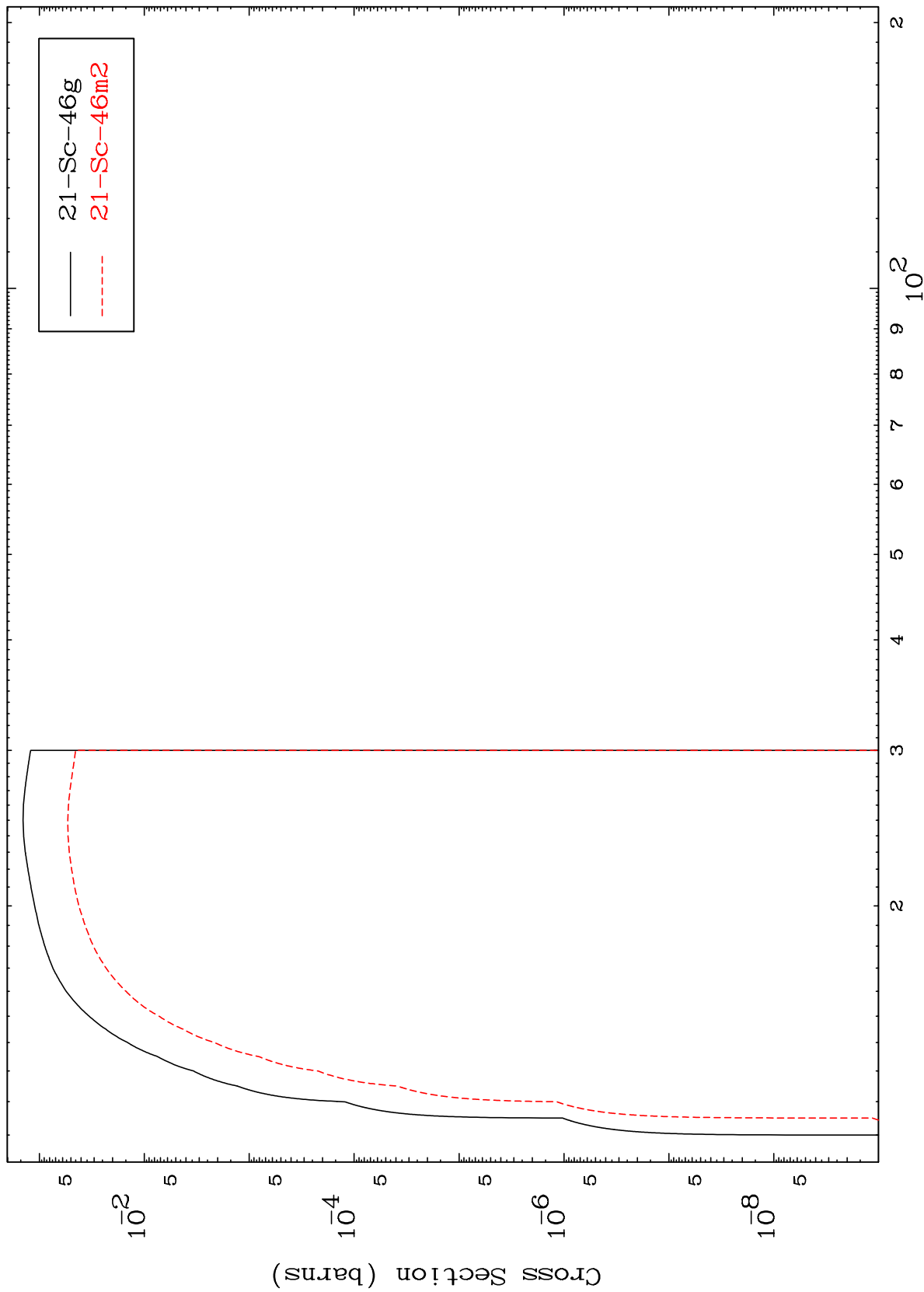
104

Incident Energy (MeV)

22-Ti-47



Radionuclide Production Cross Section



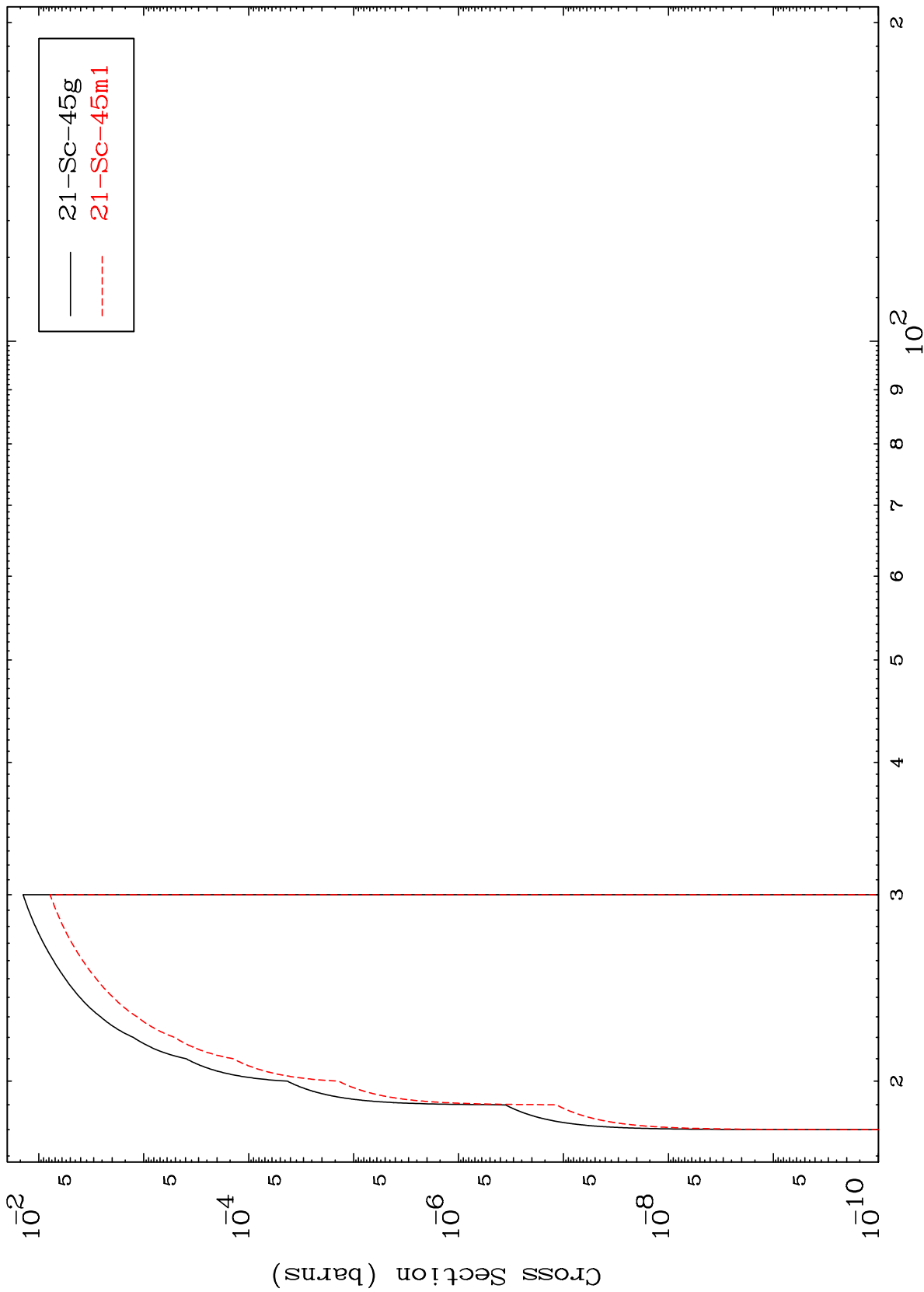
— 21-Sc-46g
- - - 21-Sc-46m2

MAT 2228

(n,n') d

22-Ti-47

Radionuclide Production Cross Section

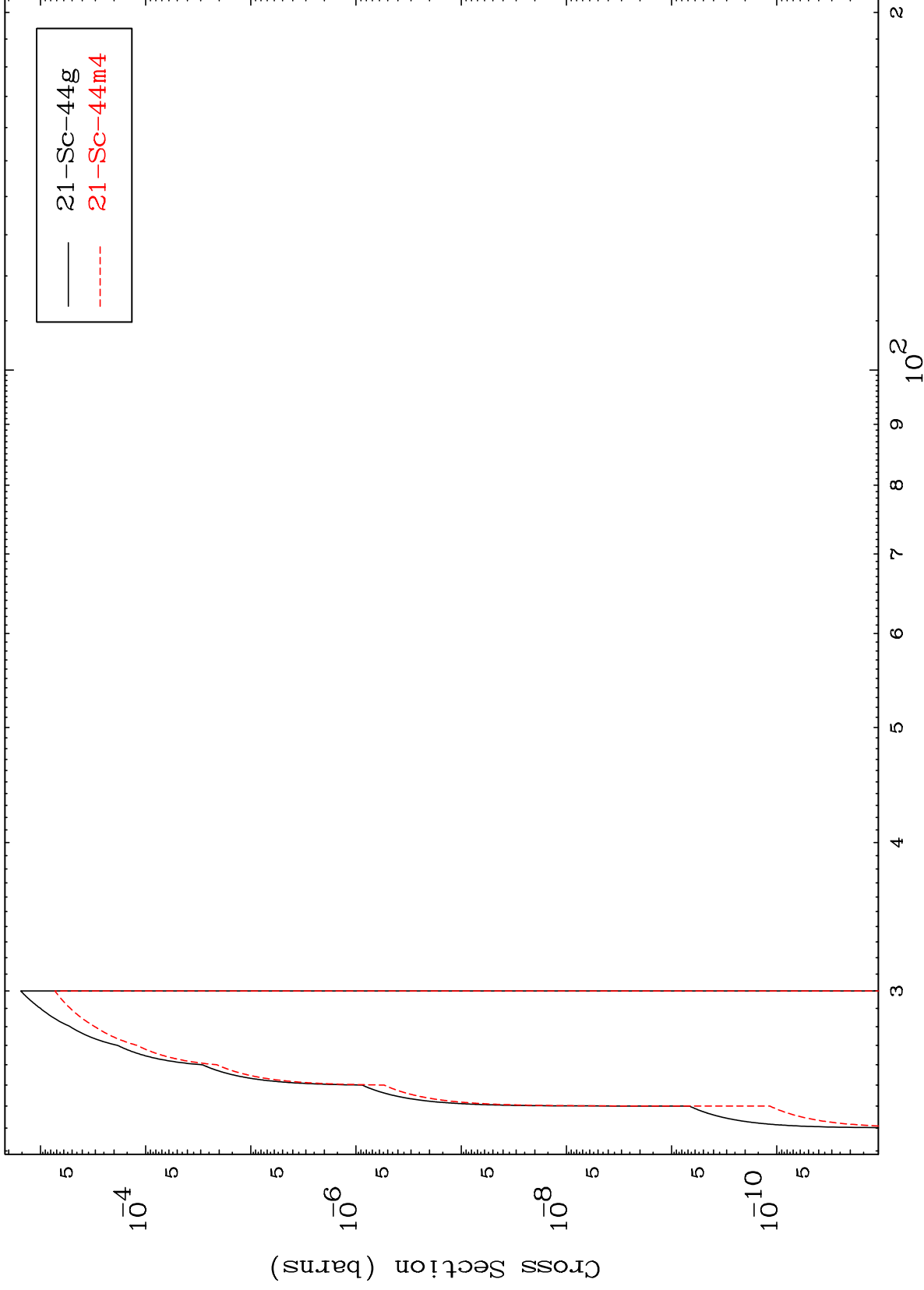


107

Incident Energy (MeV)

22-Ti-47

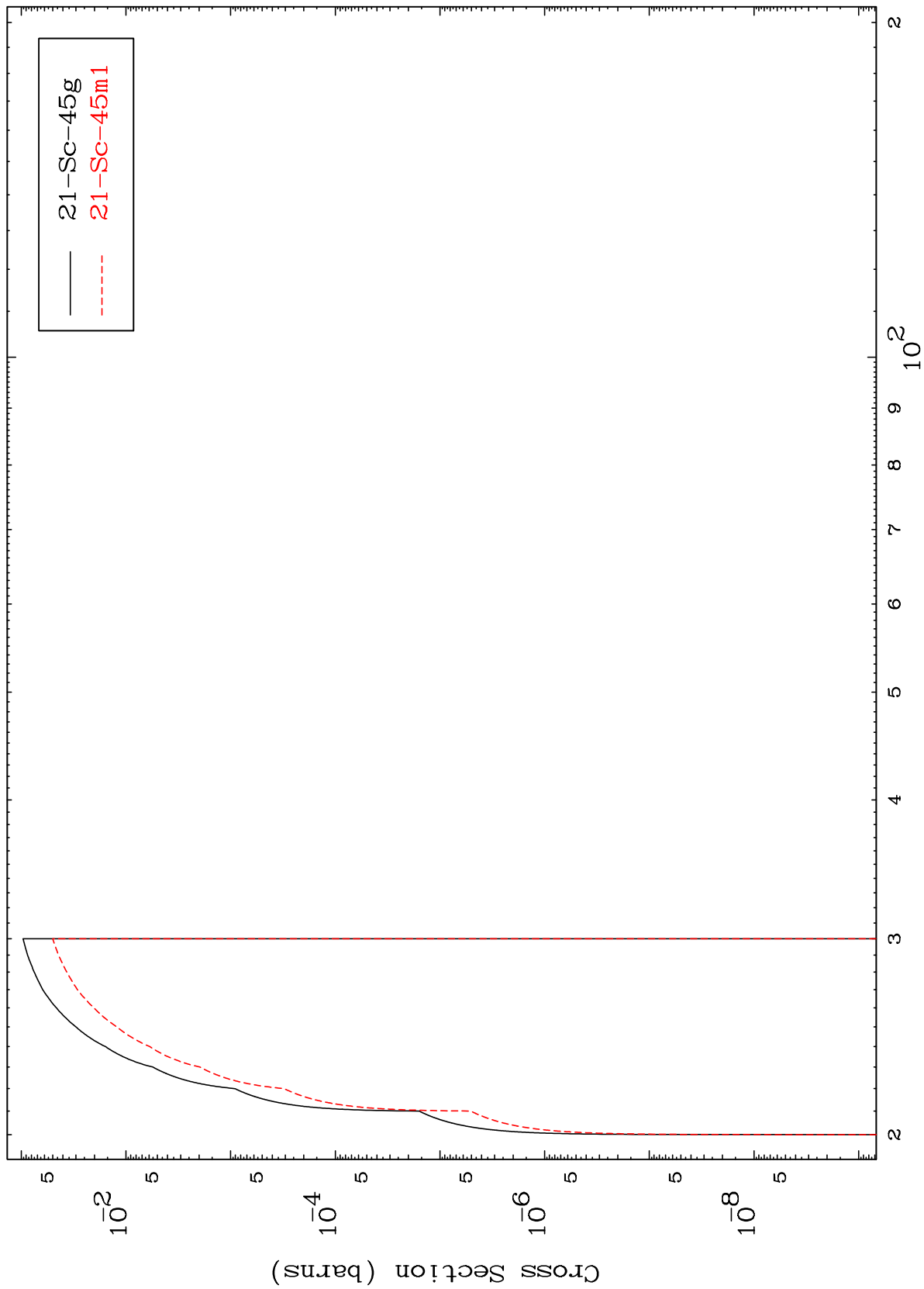
Radionuclide Production Cross Section



MAT 2228

22-Ti-47

(n,2n) p
Radionuclide Production Cross Section



109

Incident Energy (MeV)

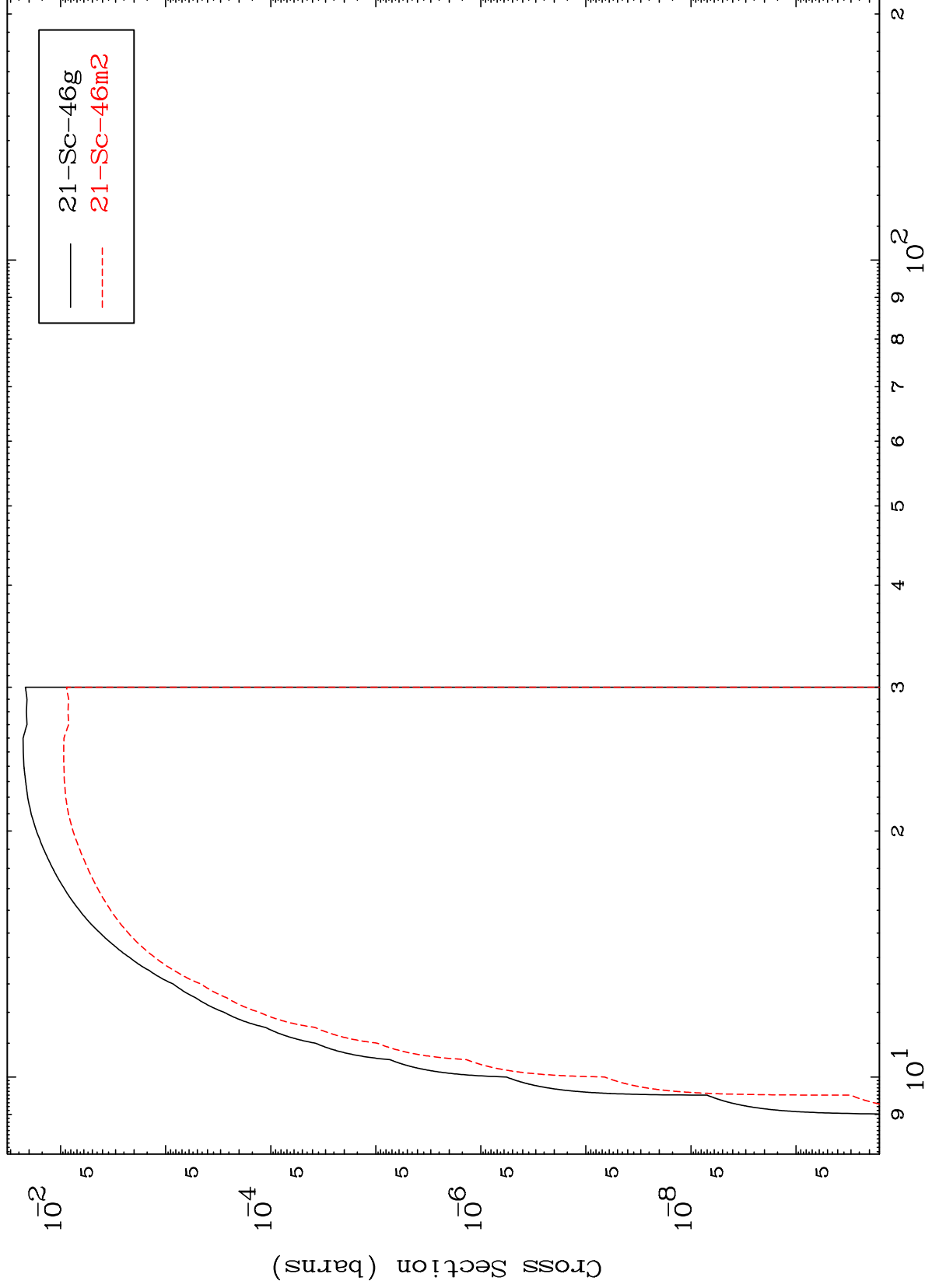
22-Ti-47

MAT 2228

(n,d)

22-Ti-47

Radionuclide Production Cross Section



Incident Energy (MeV)

22-Ti-47

110

(n, t)
Radionuclide Production Cross Section

