

Program EVALPLOT
(Version 2021-1)

by

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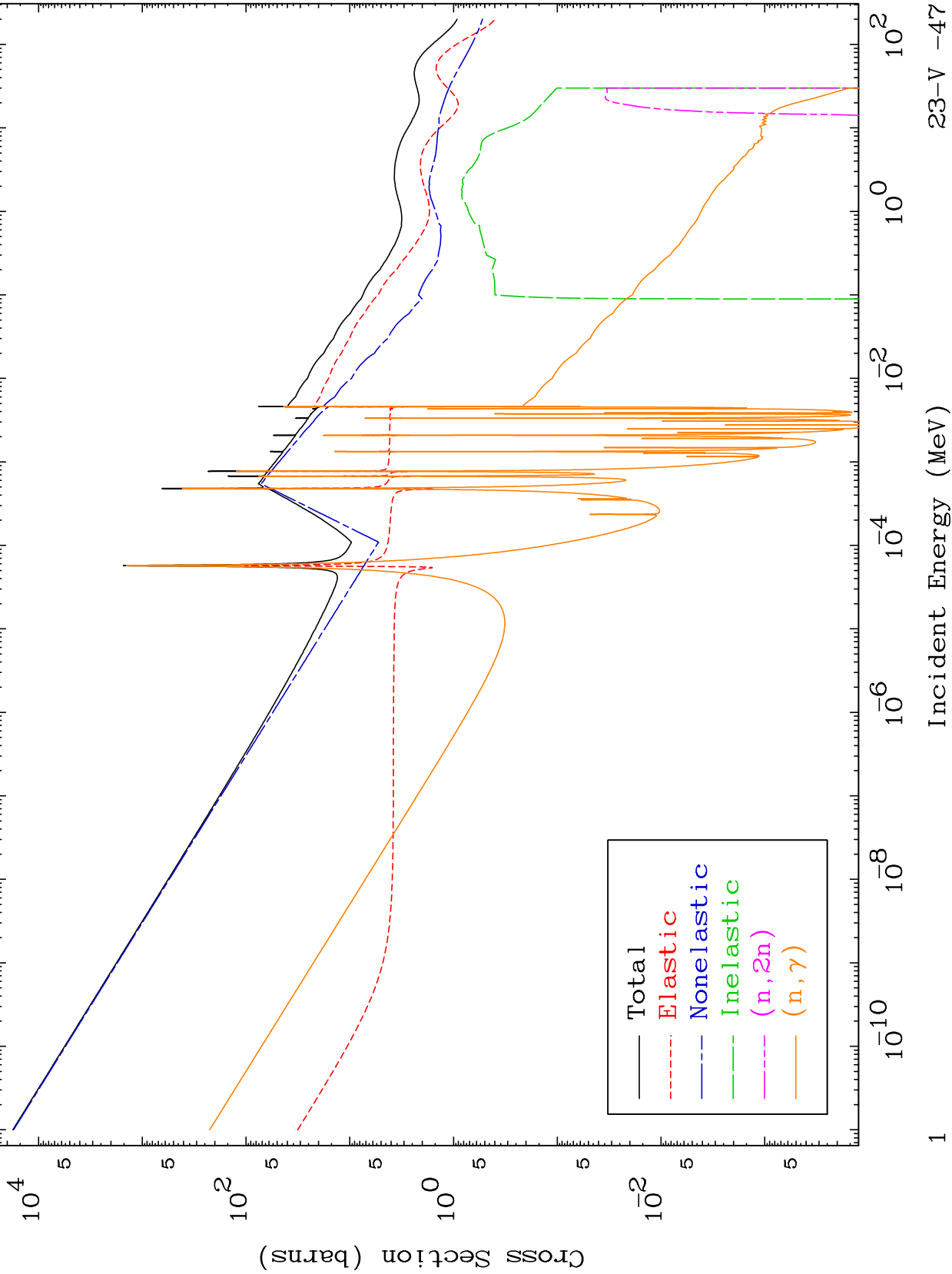
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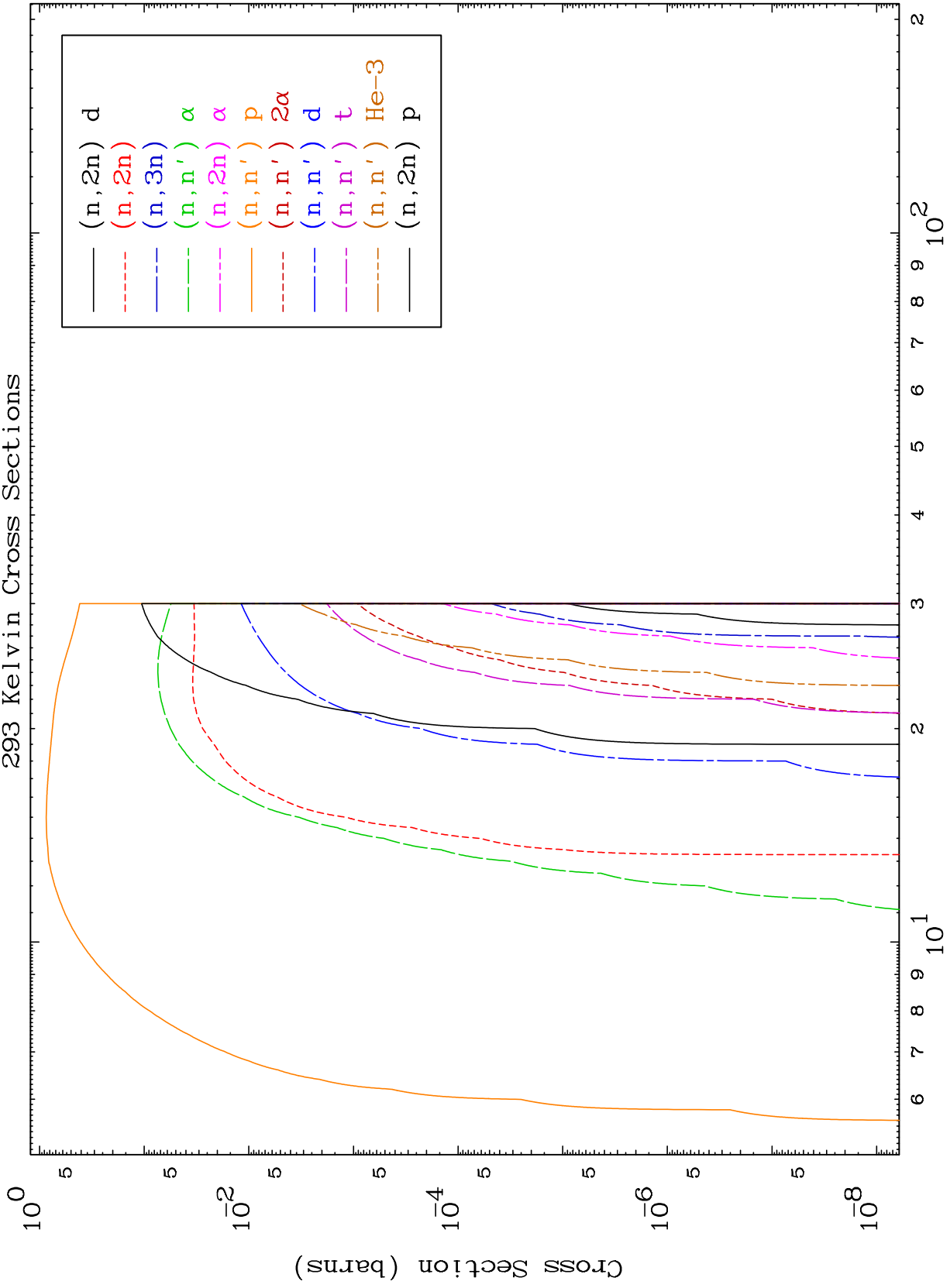
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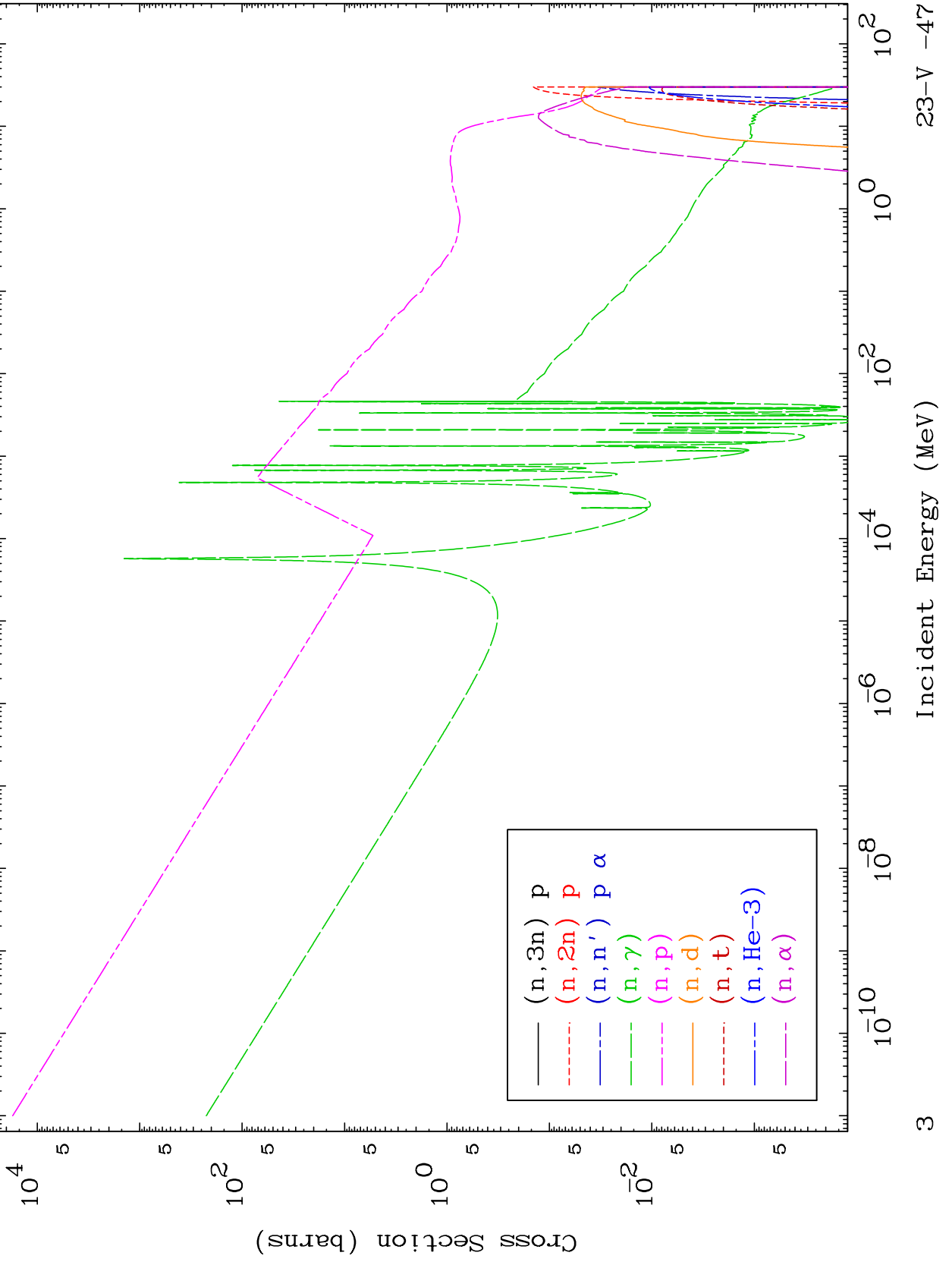
MAT 2316

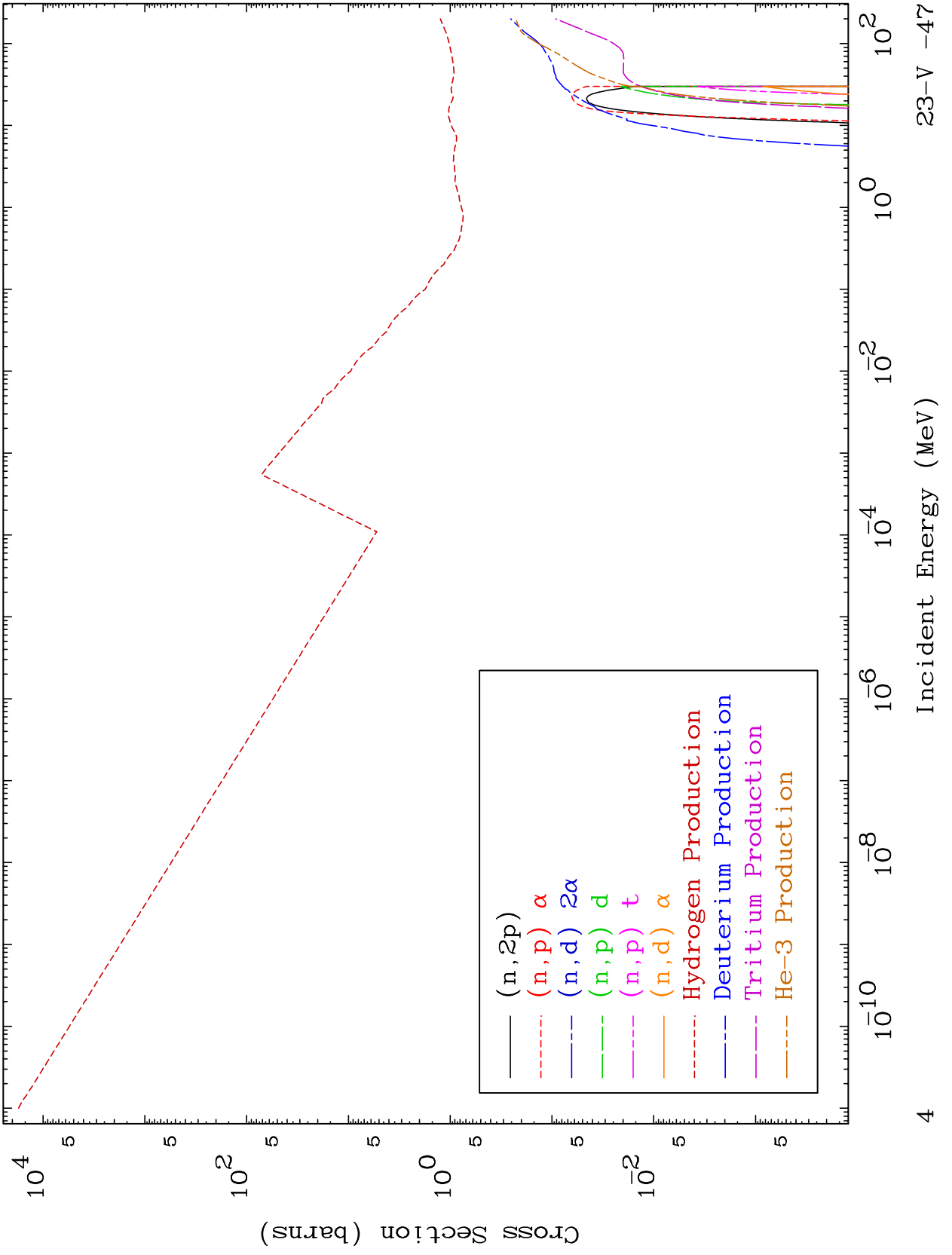
Neutron Major
293 Kelvin Cross Sections

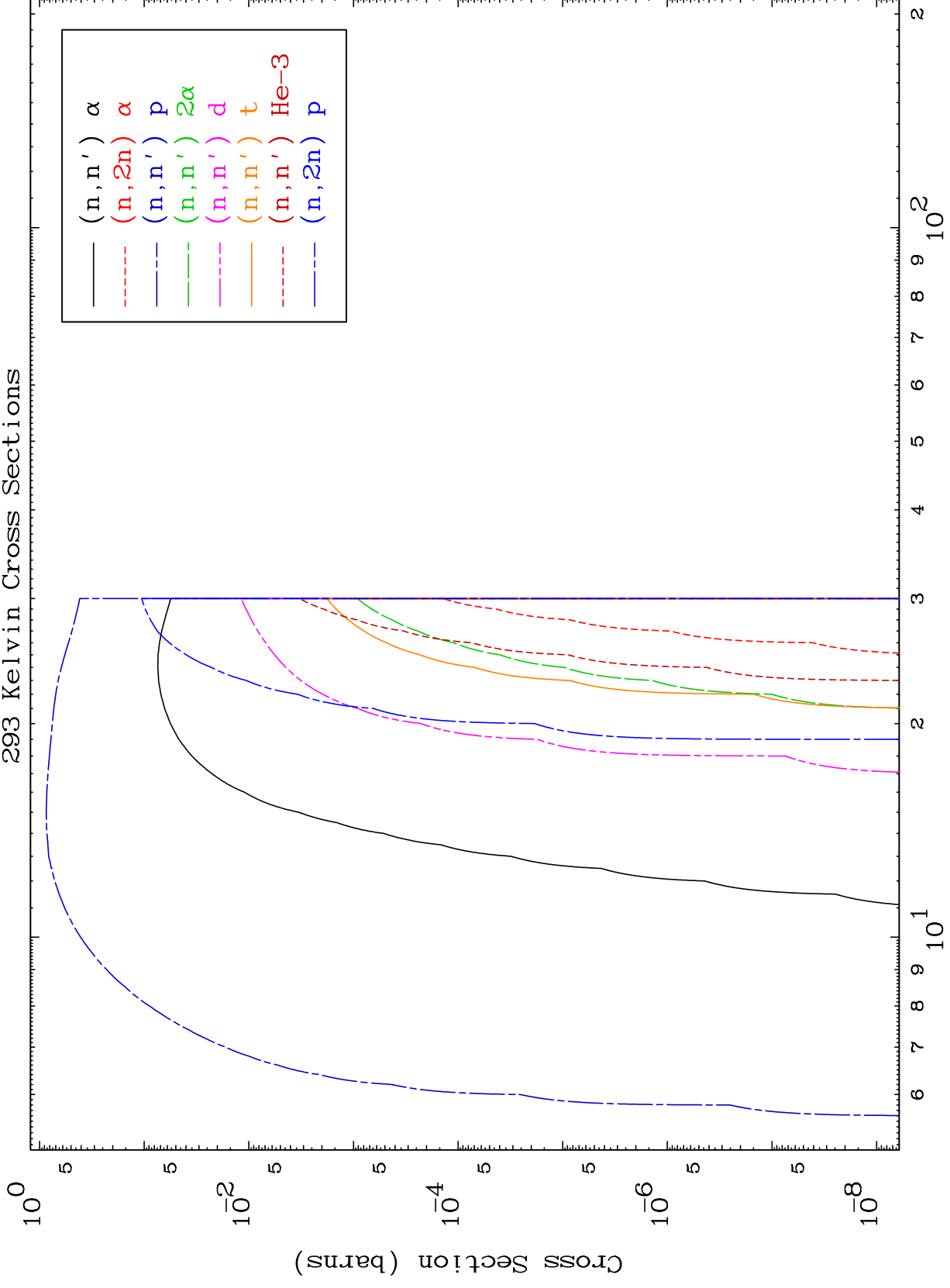
23-V -47







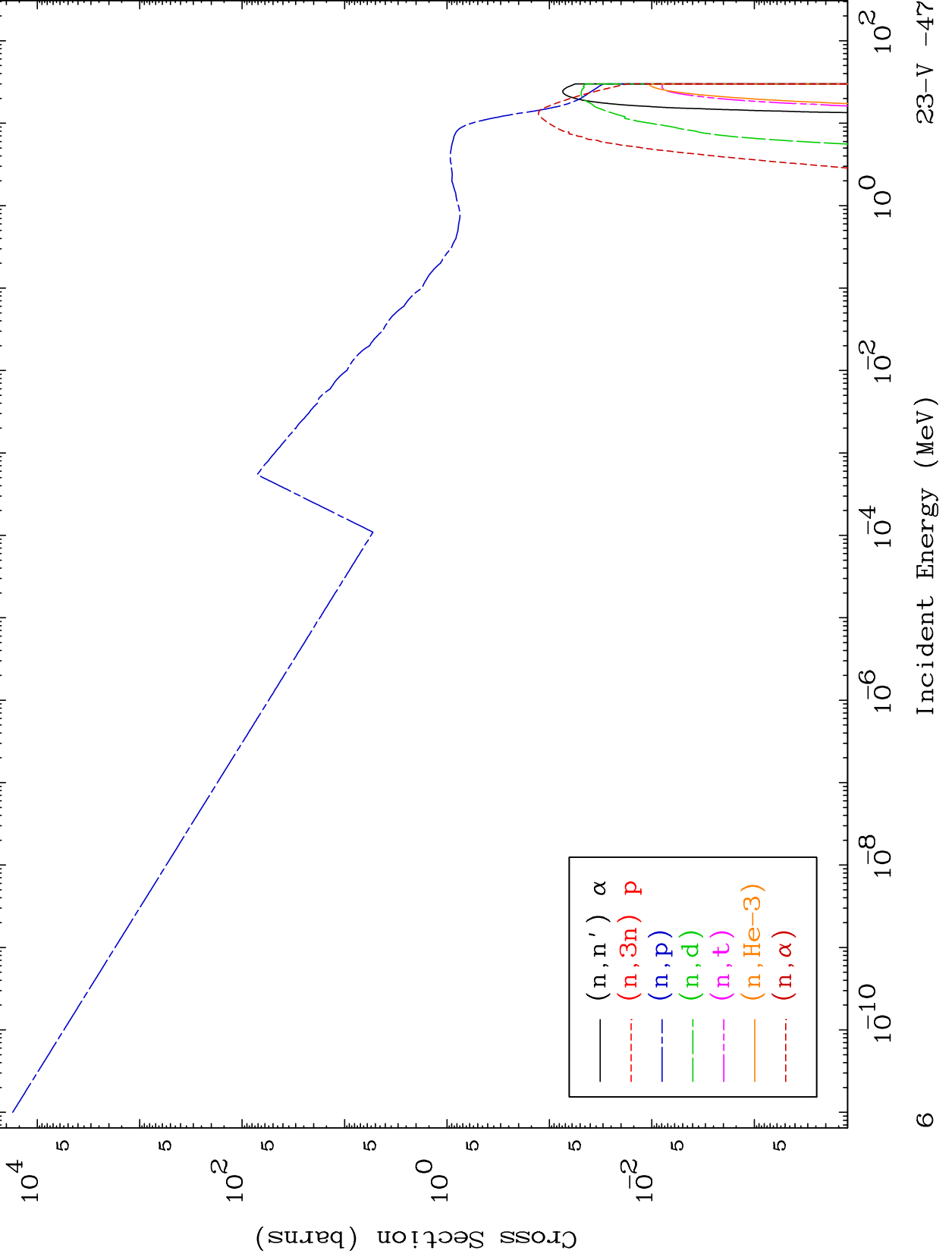


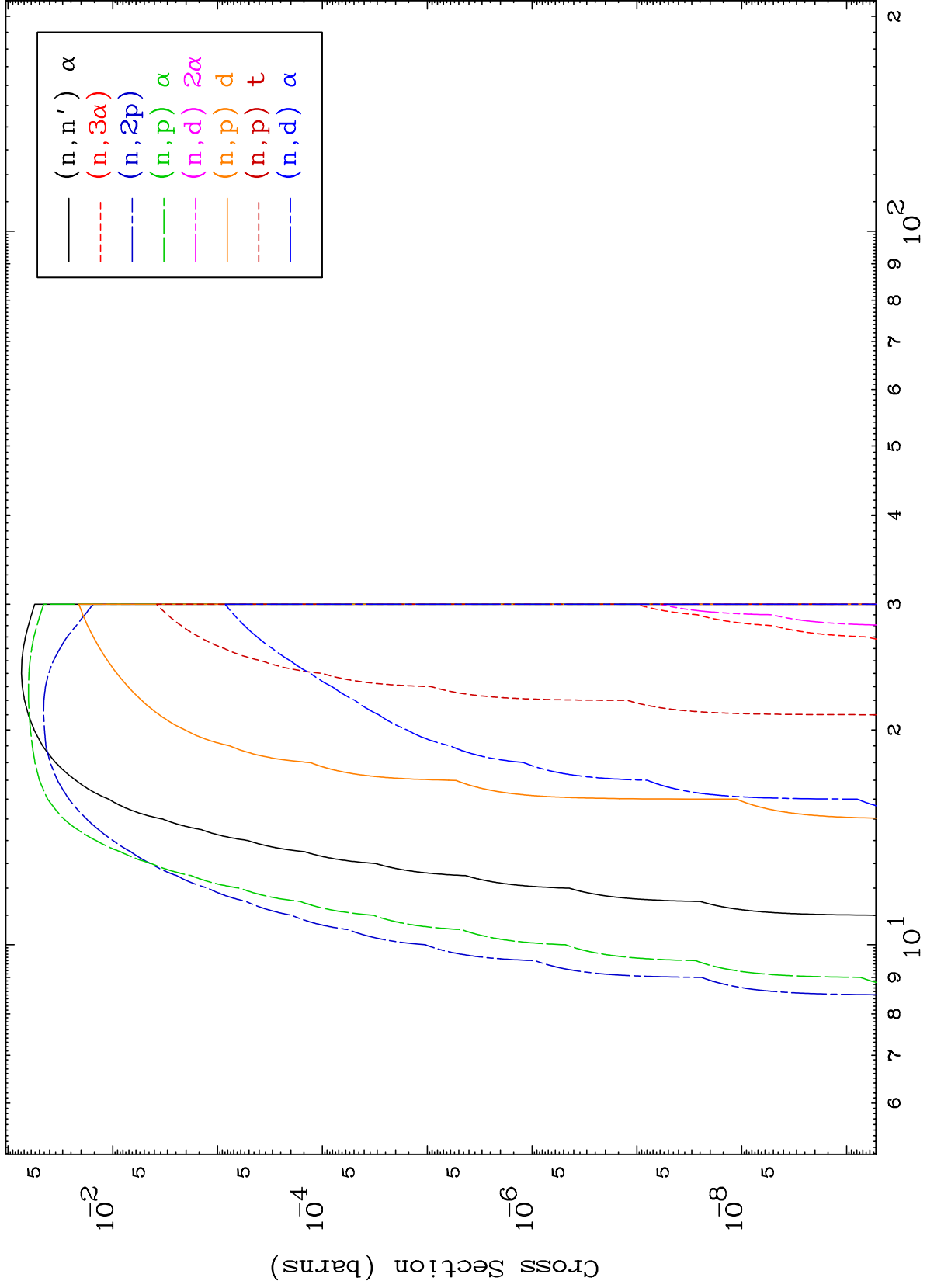


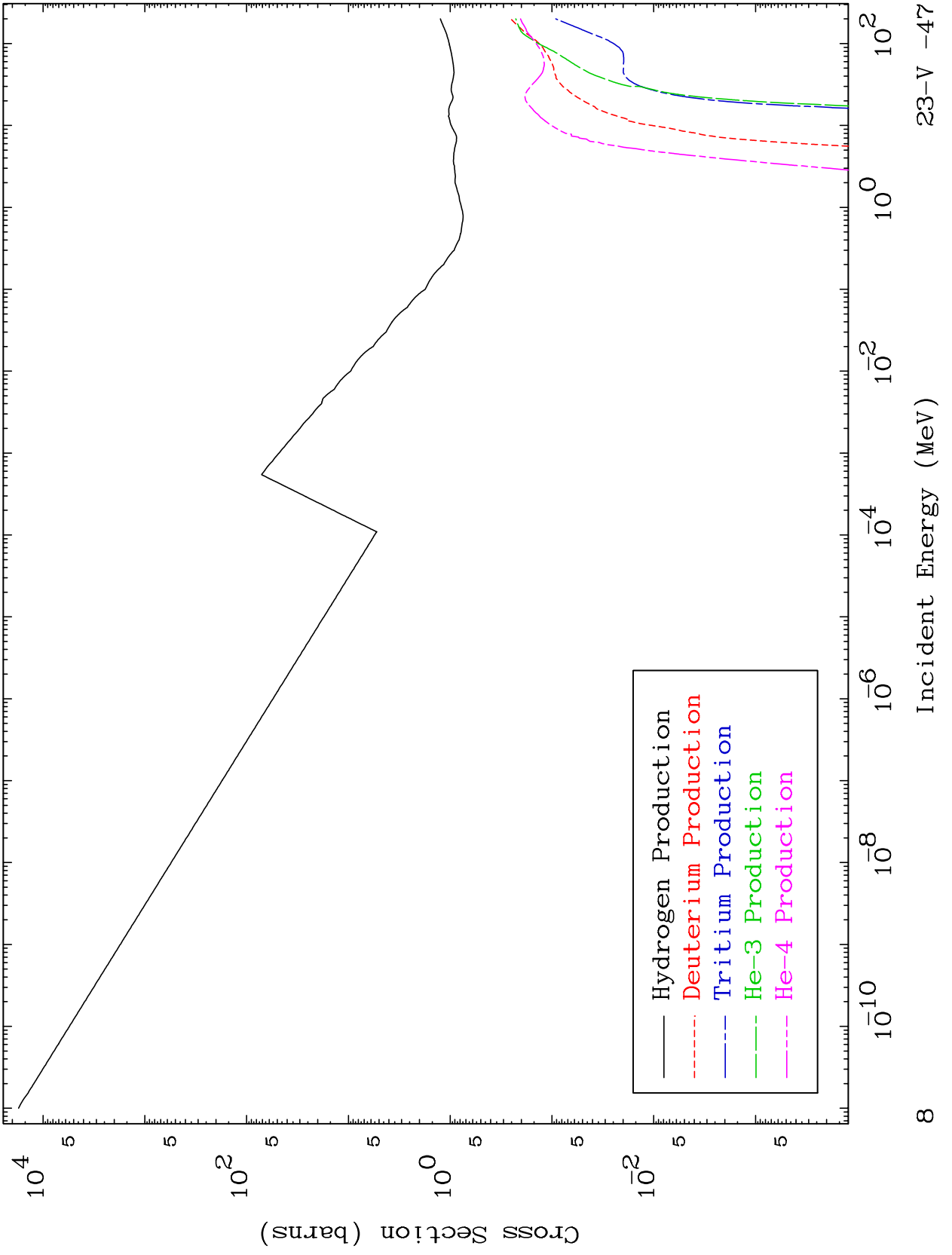
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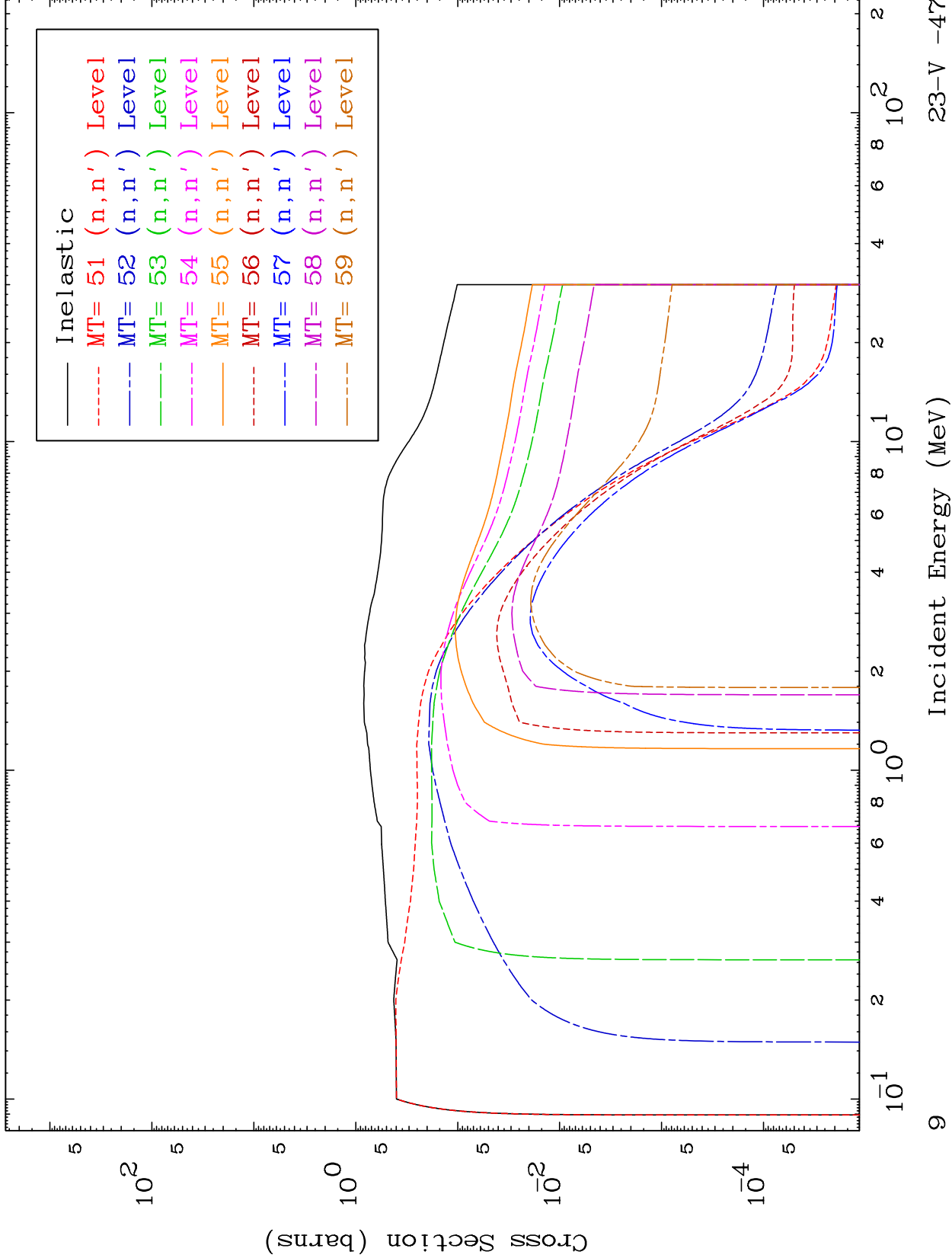
Charged Particle
293 Kelvin Cross Sections

23-V -47





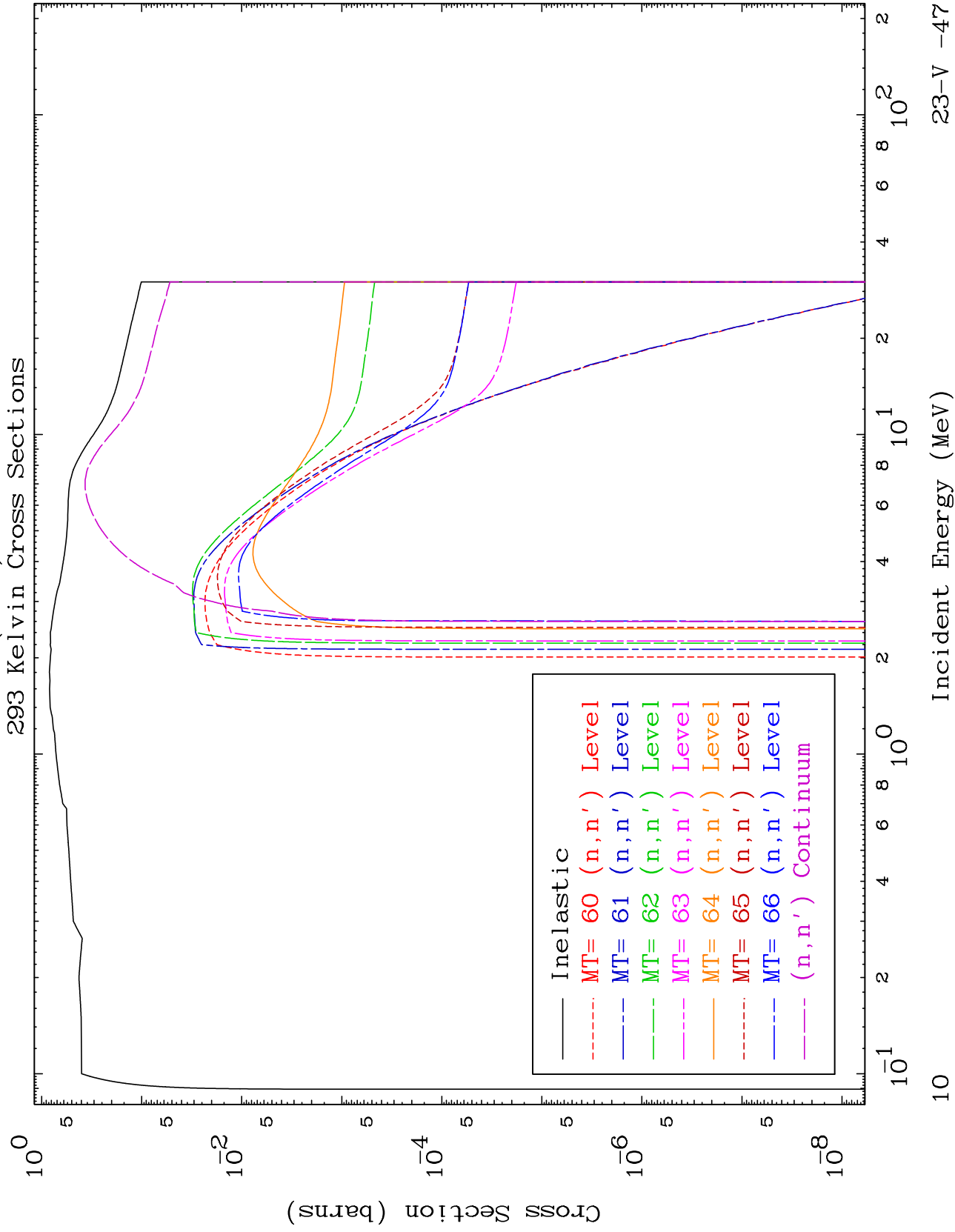




MAT 2316

(n,n') Levels

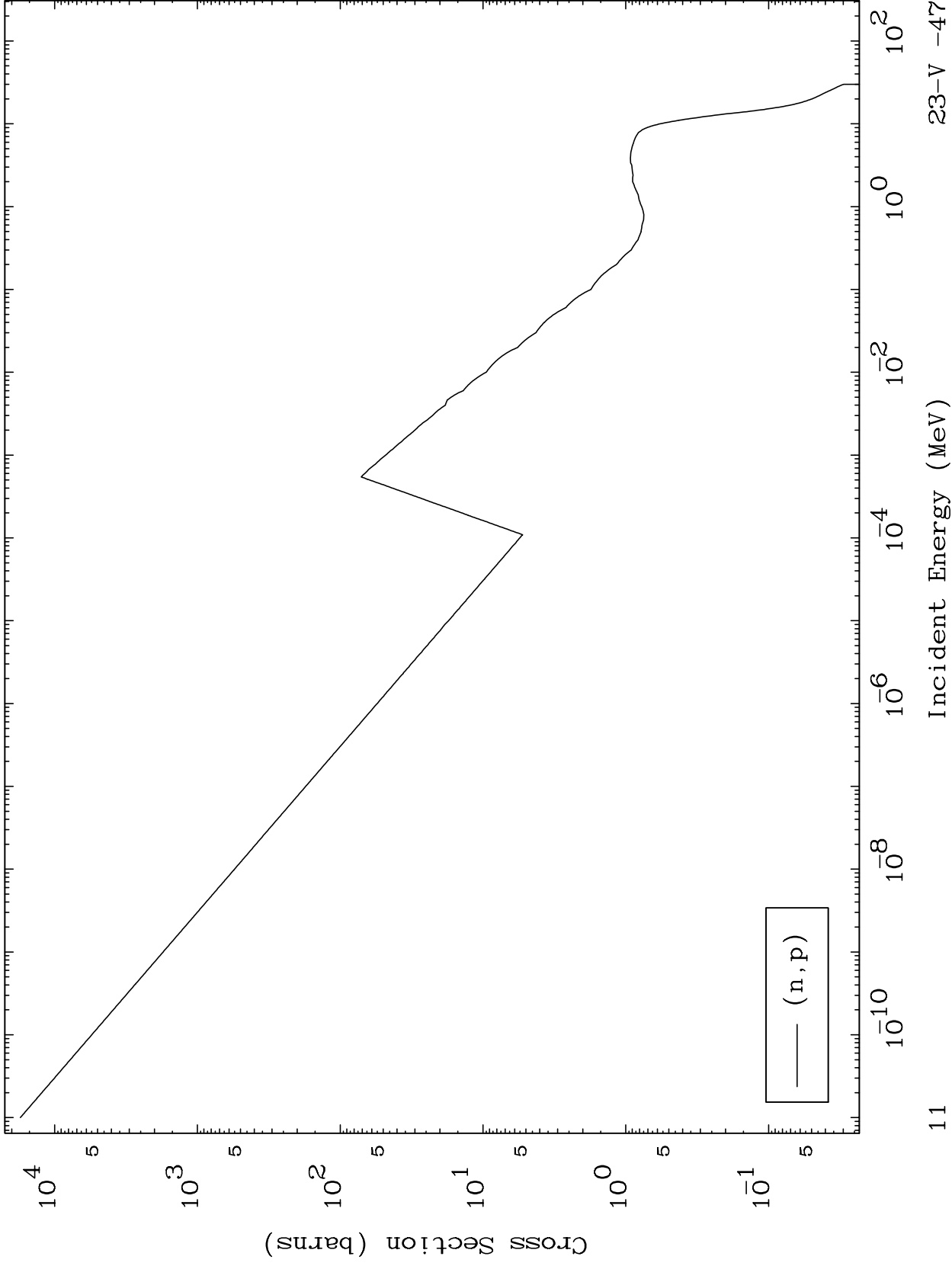
23-V -47



MAT 2316

(n,p) Levels
293 Kelvin Cross Sections

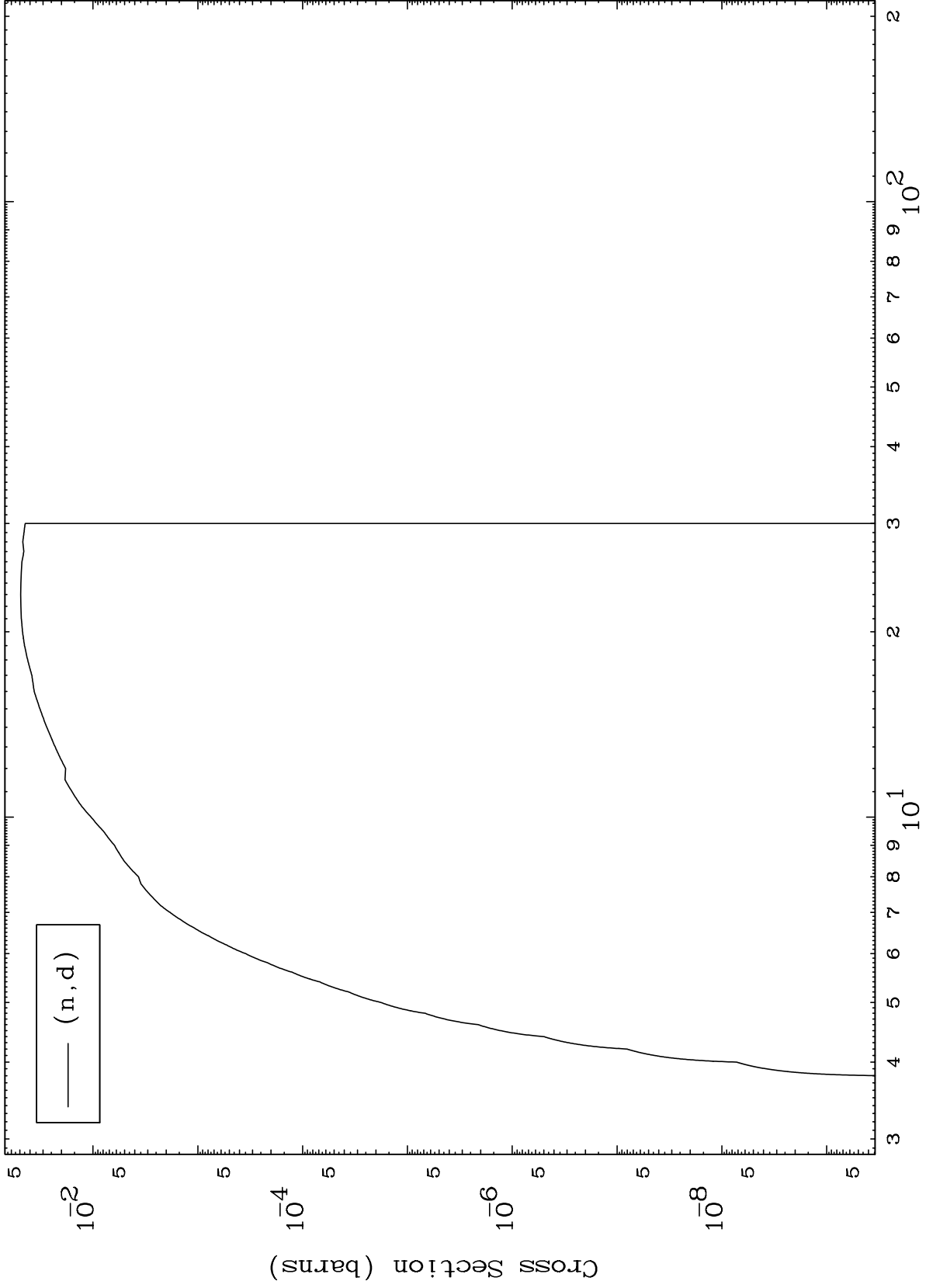
23-V -47



MAT 2316

(n,d) Levels
293 Kelvin Cross Sections

23-V -47



12

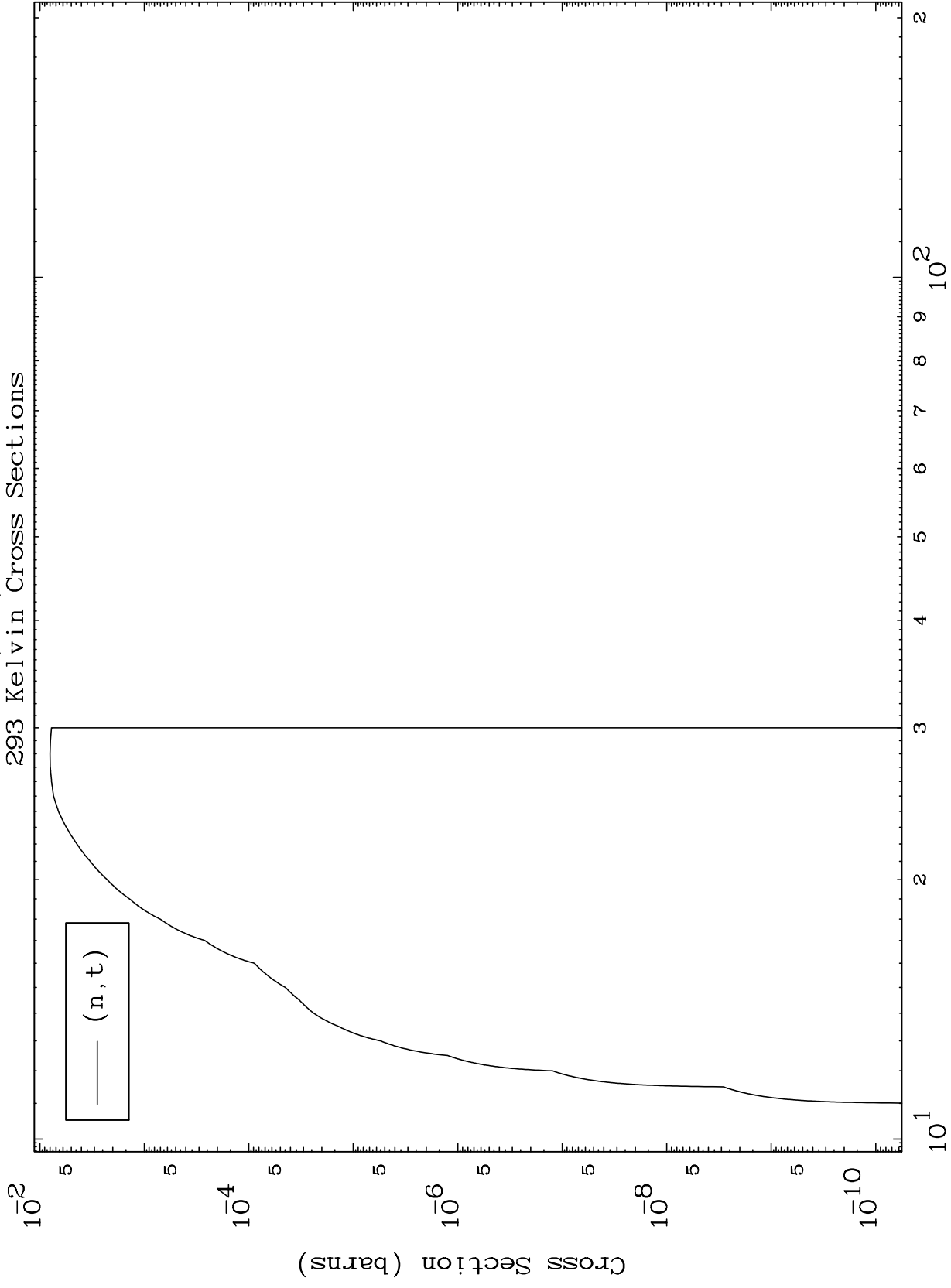
Incident Energy (MeV)

23-V -47

MAT 2316

(n,t) Levels
293 Kelvin Cross Sections

23-V -47



13

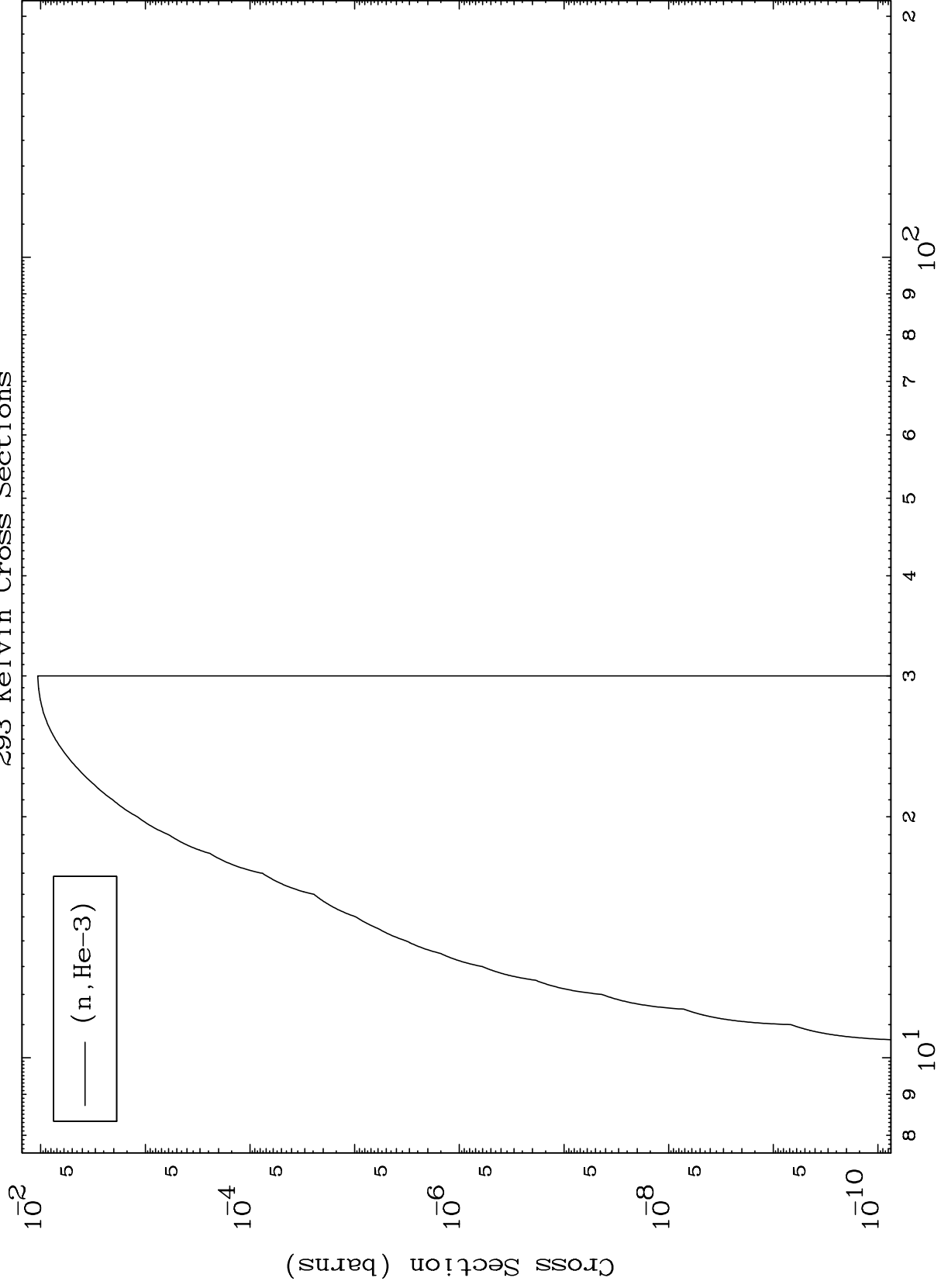
Incident Energy (MeV)

23-V -47

MAT 2316

(n,He3) Levels
293 Kelvin Cross Sections

23-V -47



14

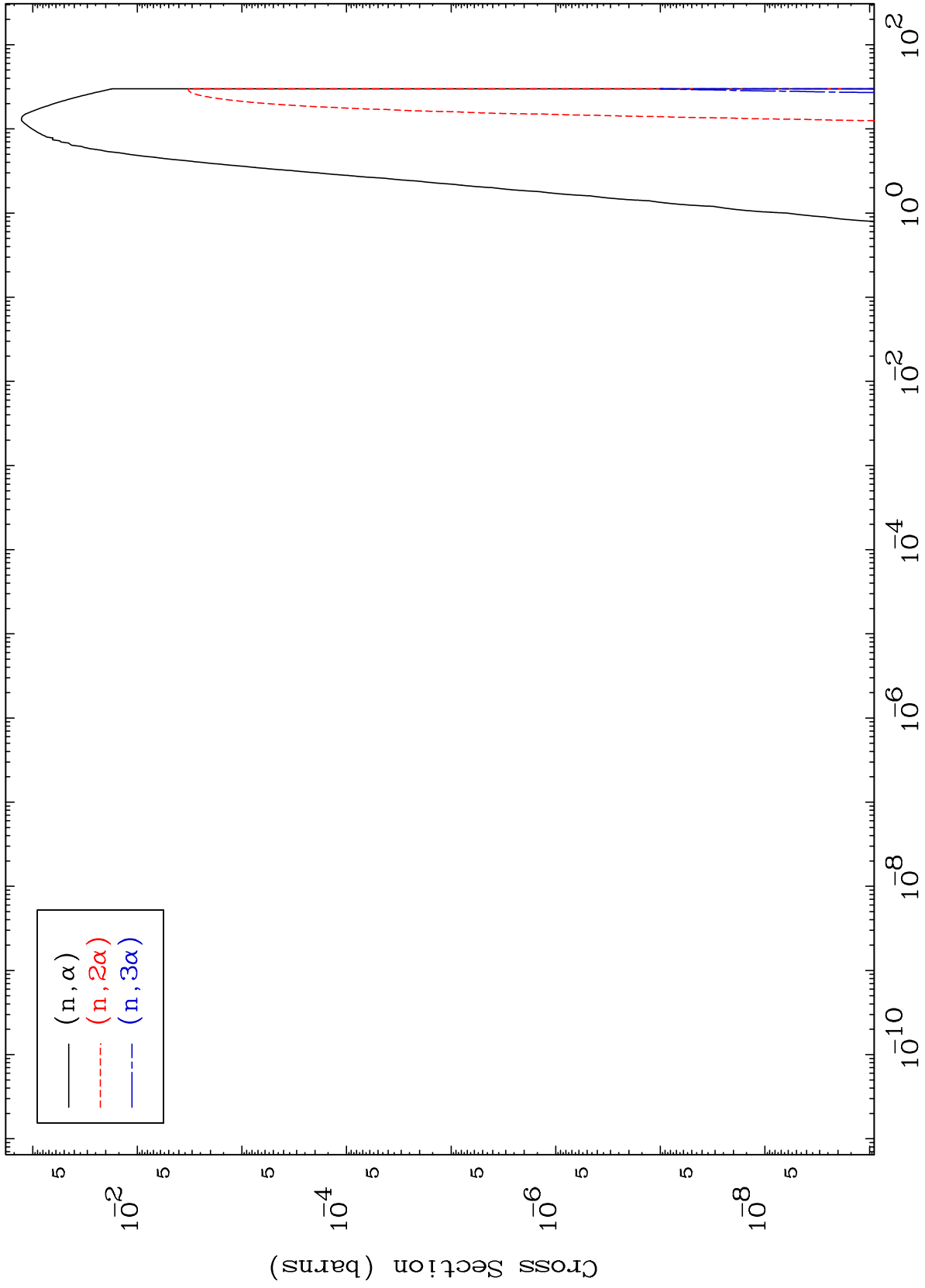
Incident Energy (MeV)

23-V -47

MAT 2316

(n, α) Levels
293 Kelvin Cross Sections

23-V -47



15

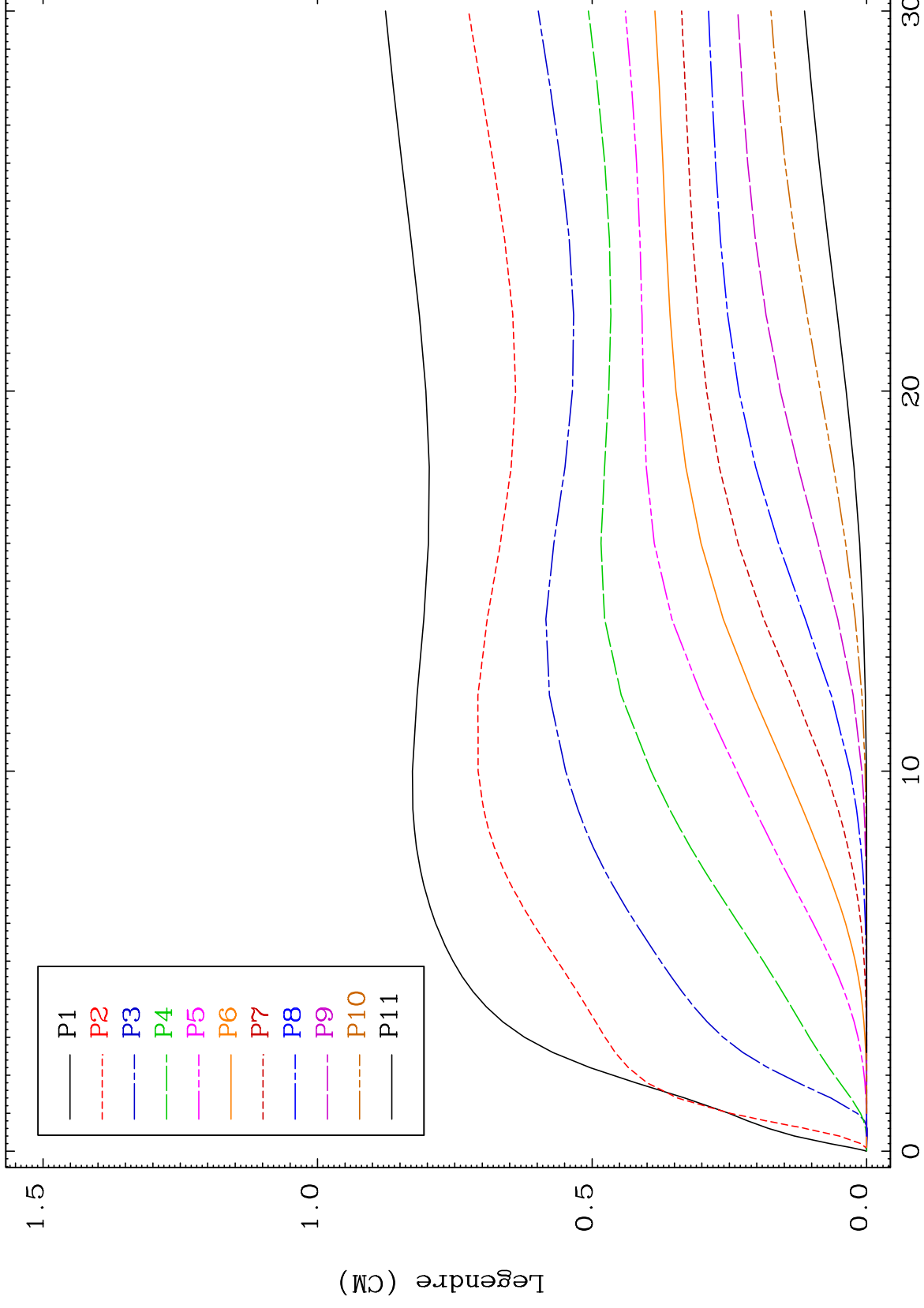
Incident Energy (MeV)

23-V -47

MAT 2316

Elastic Legendre Coefficients

23-V -47



16

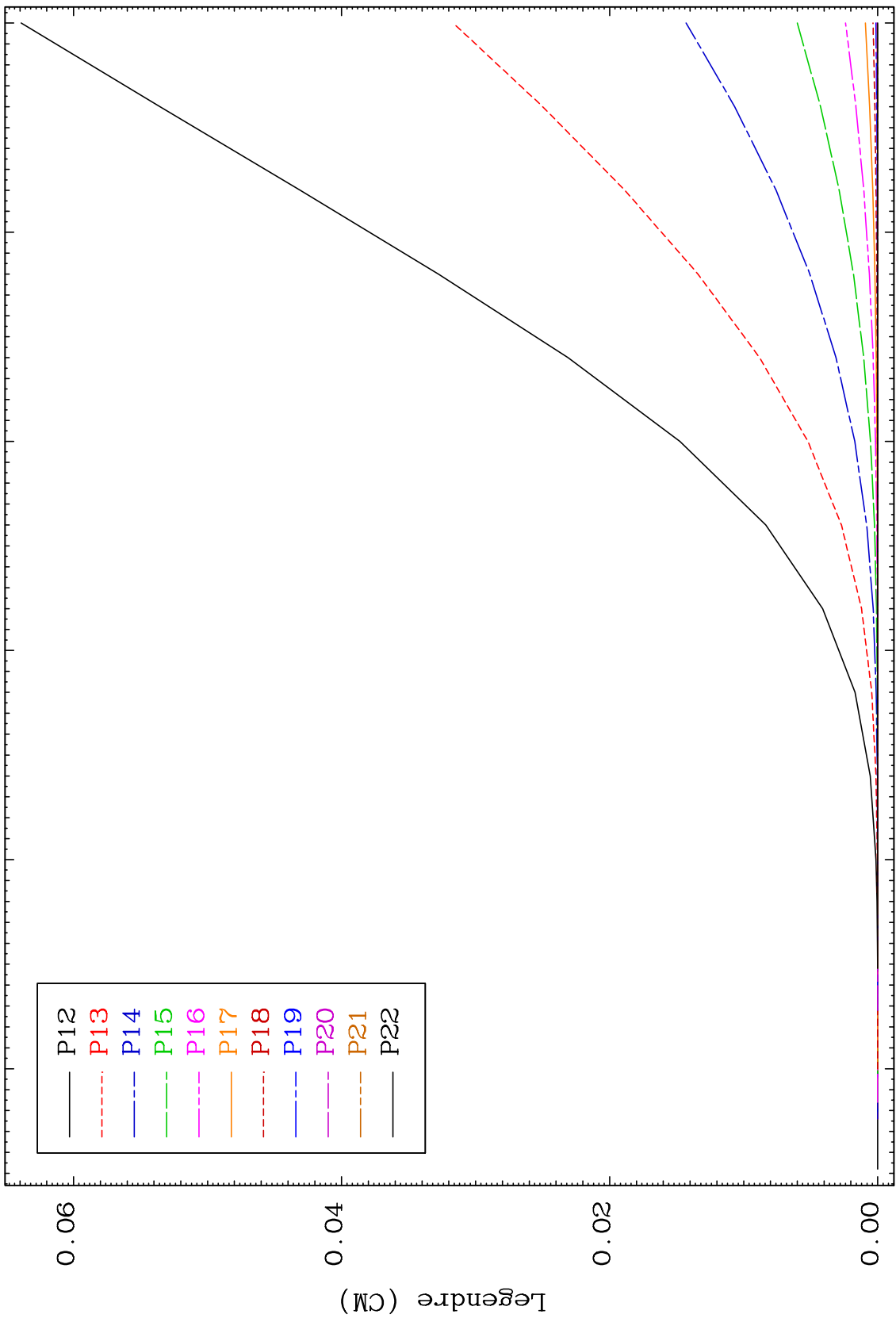
Incident Energy (MeV)

23-V -47

MAT 2316

Elastic Legendre Coefficients

23-V -47



17

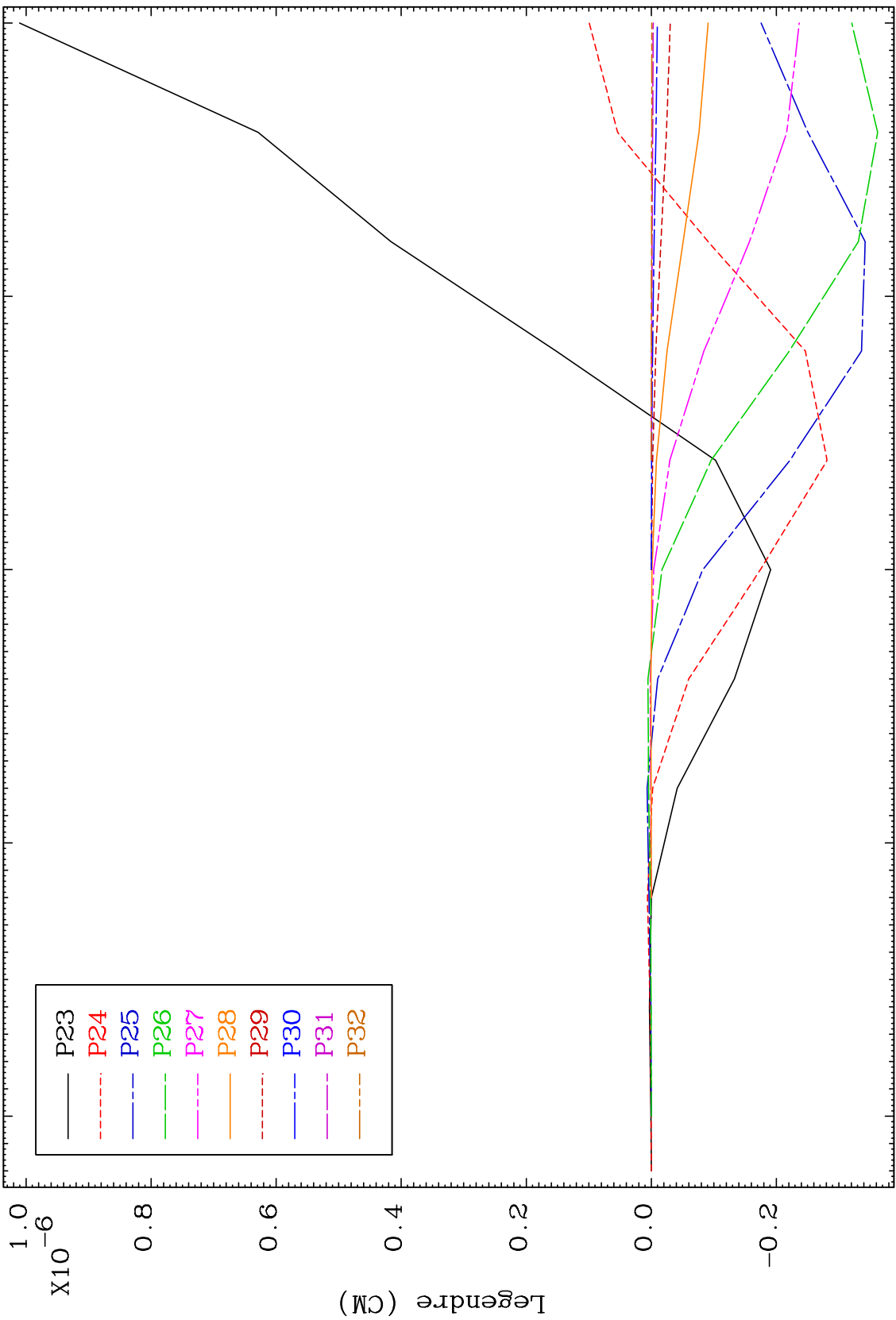
Incident Energy (MeV)

23-V -47

MAT 2316

Elastic Legendre Coefficients

23-V -47



18

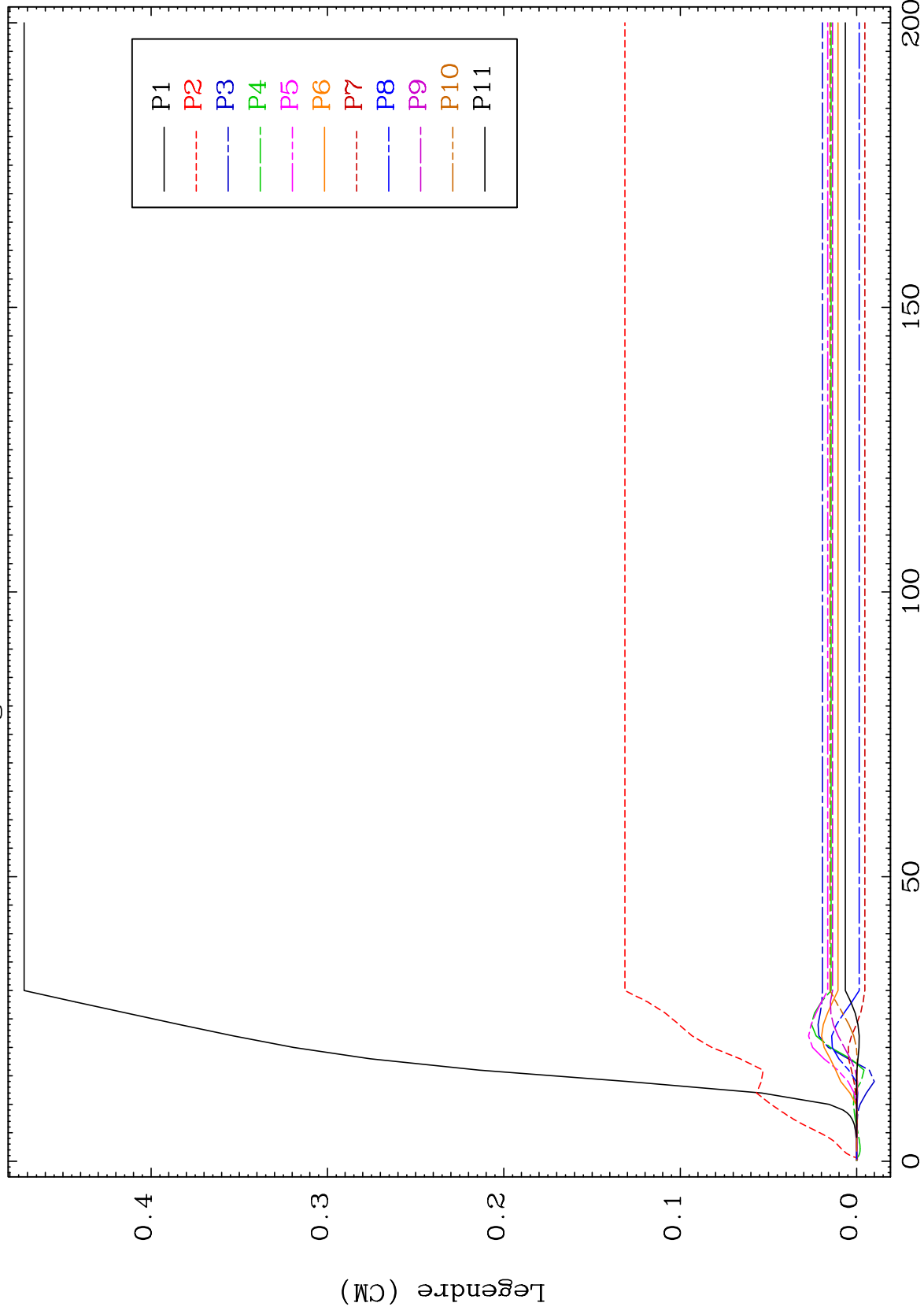
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



19

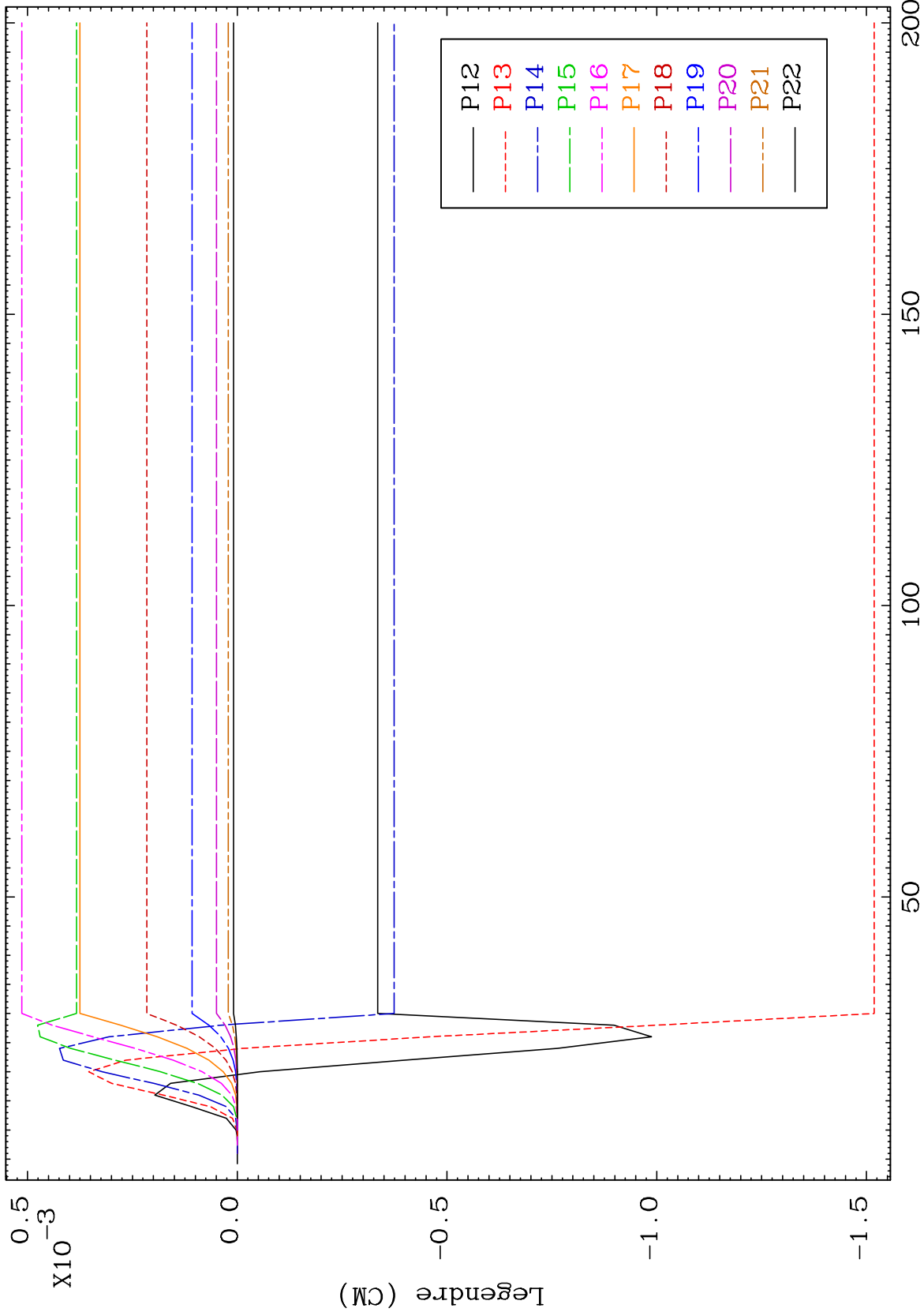
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



20

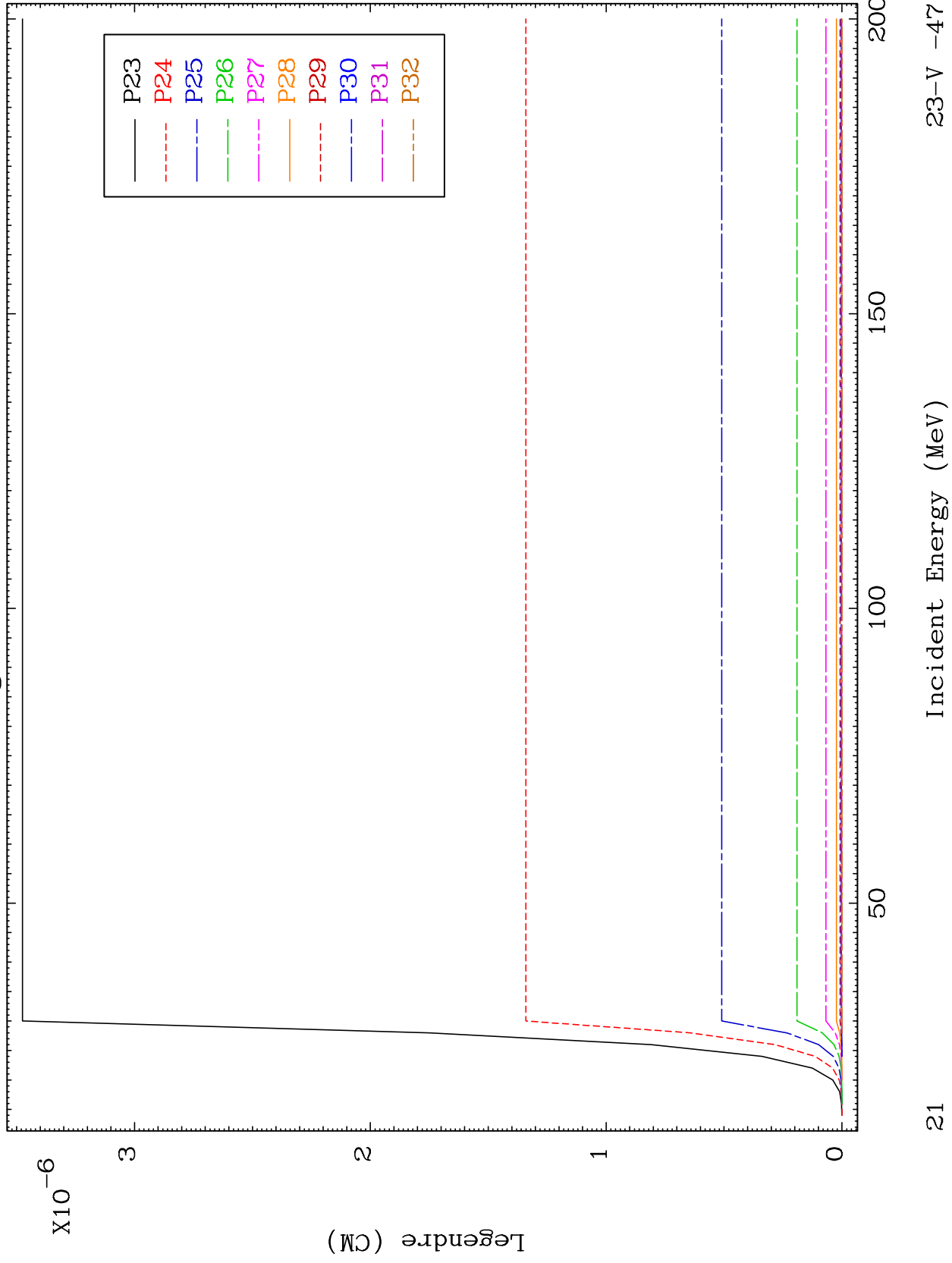
Incident Energy (MeV)

23-V -47

MAT 2316

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

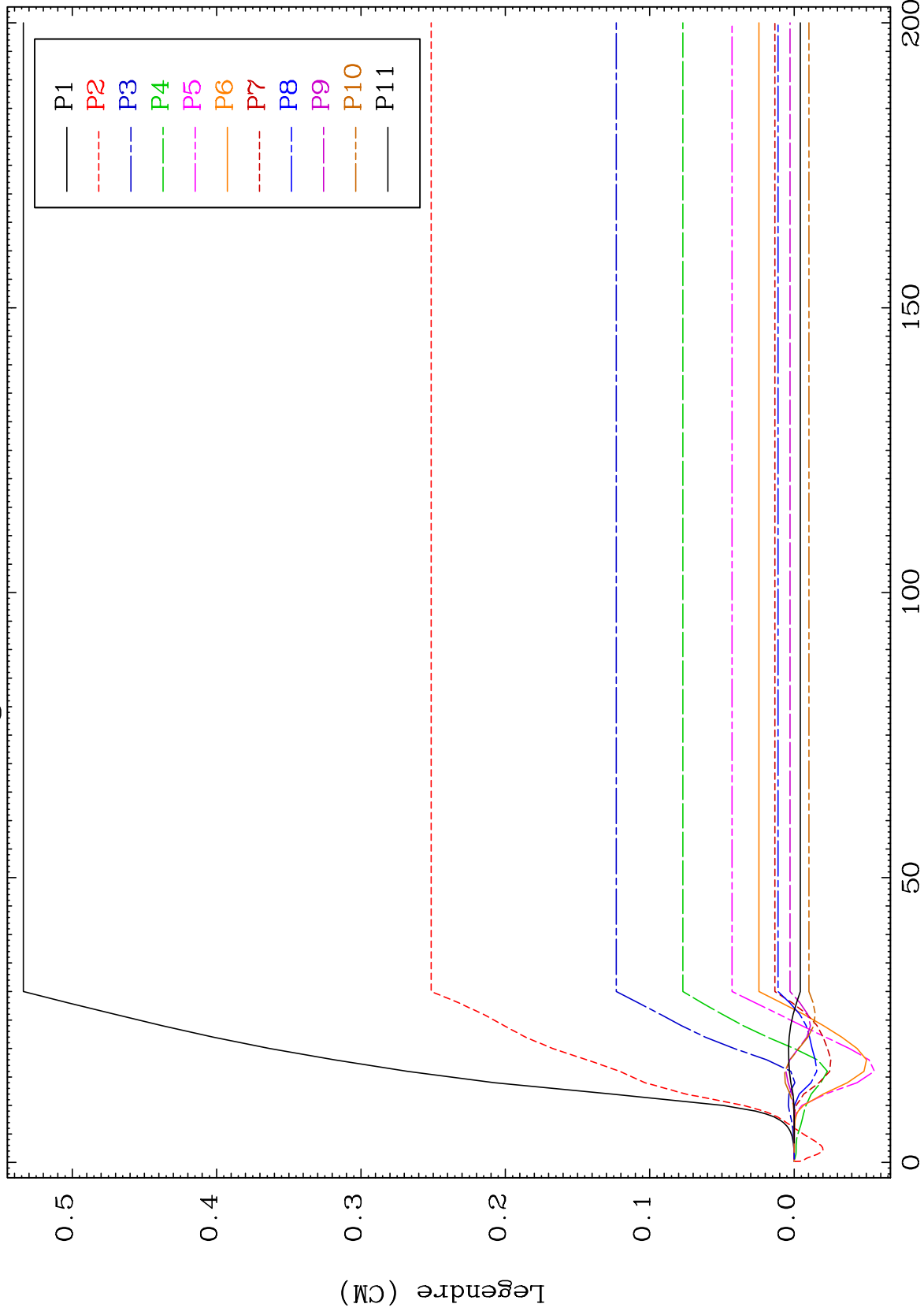
23-V -47



MAT 2316

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

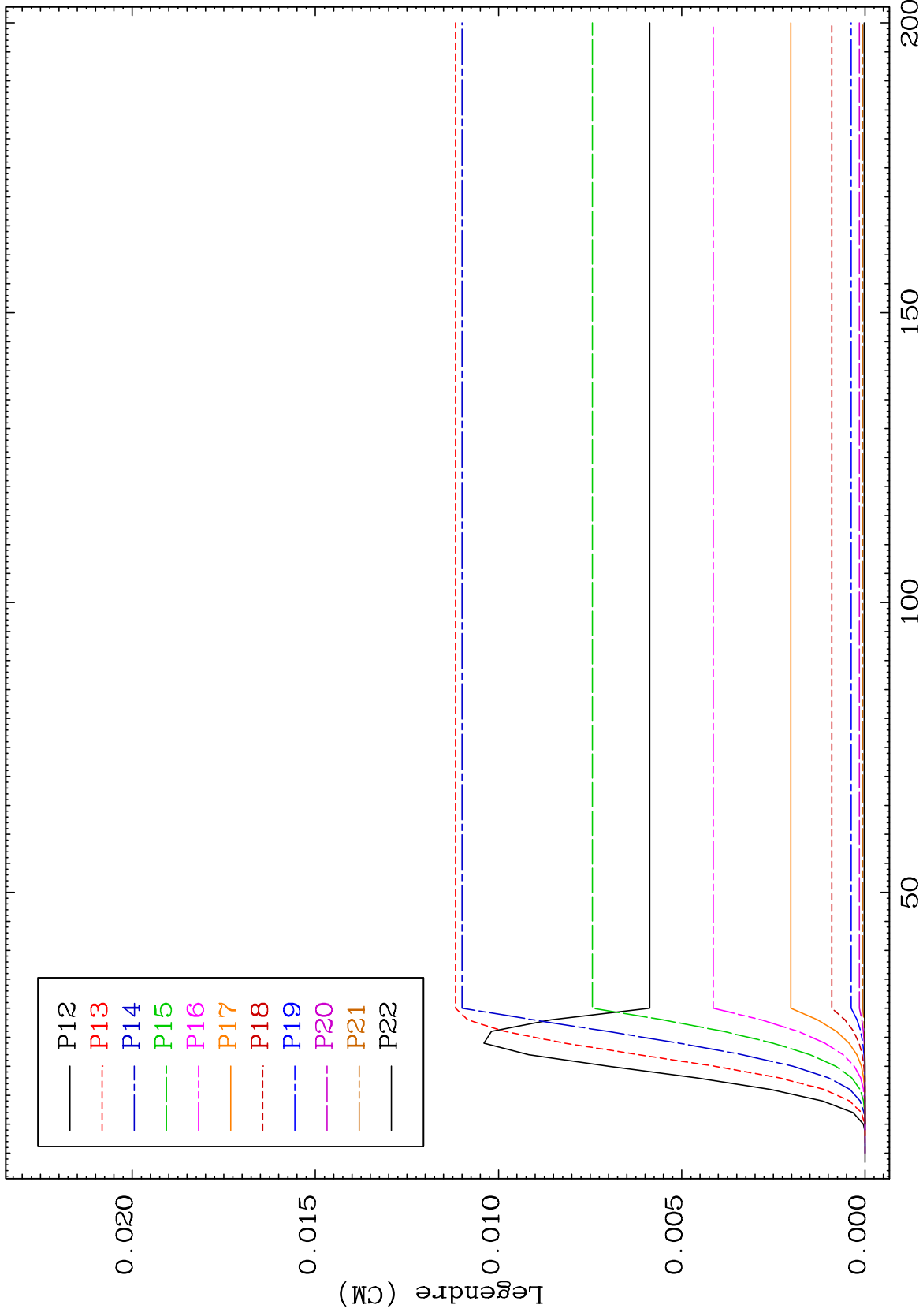
23-V -47



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Incident Energy (MeV)

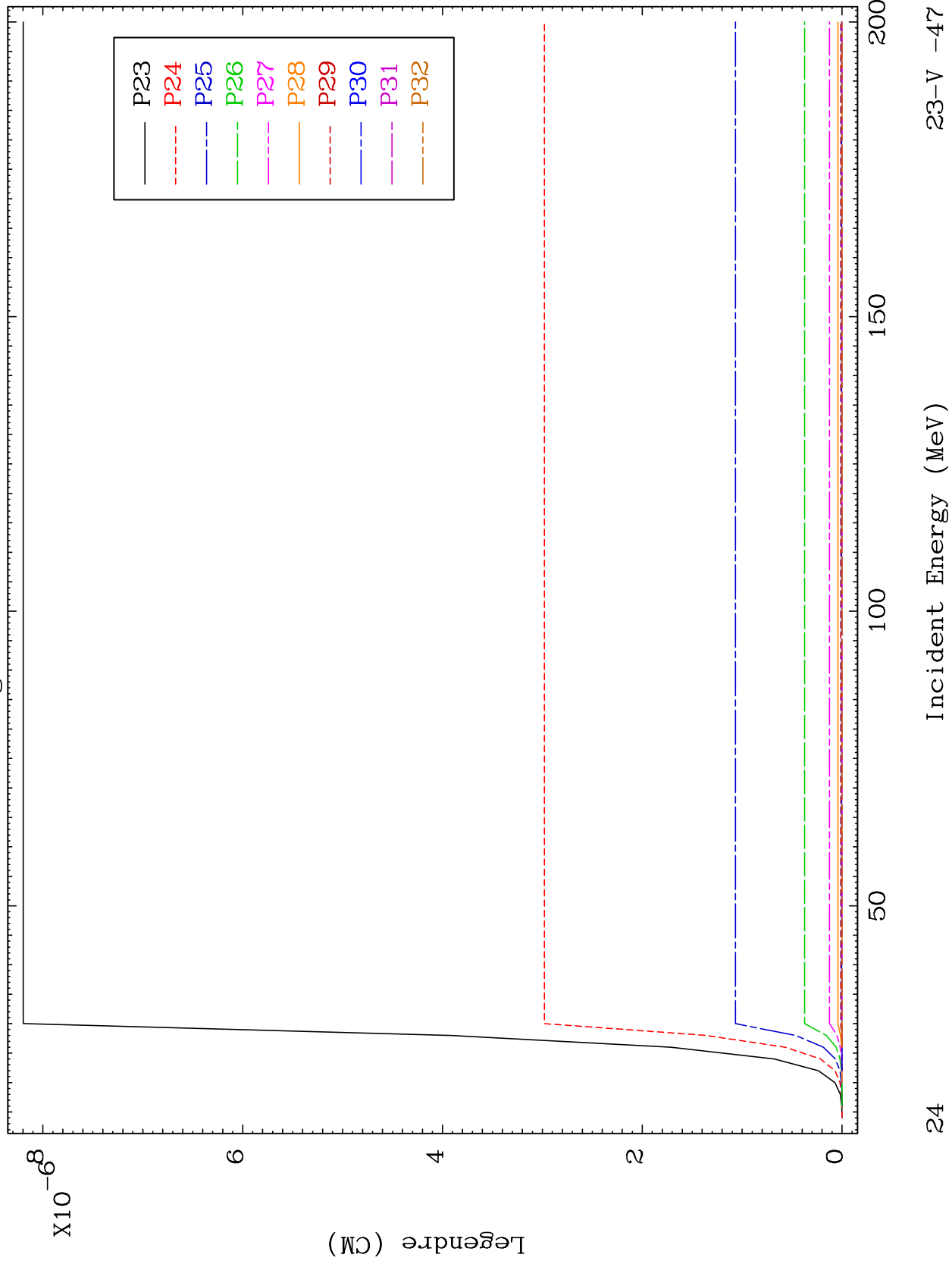
23-V -47



MAT 2316

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

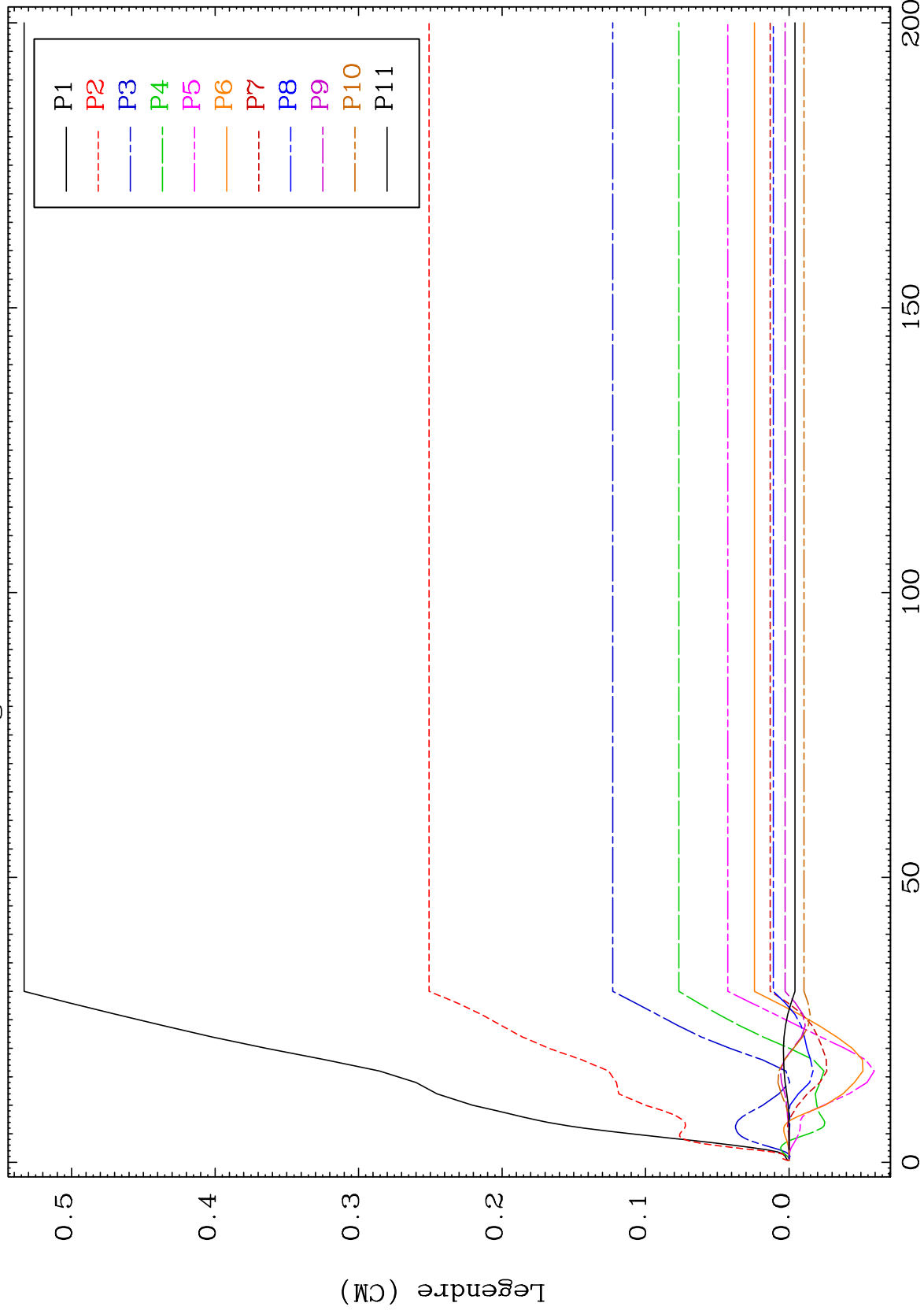
23-V -47



MAT 2316

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

23-V -47



25

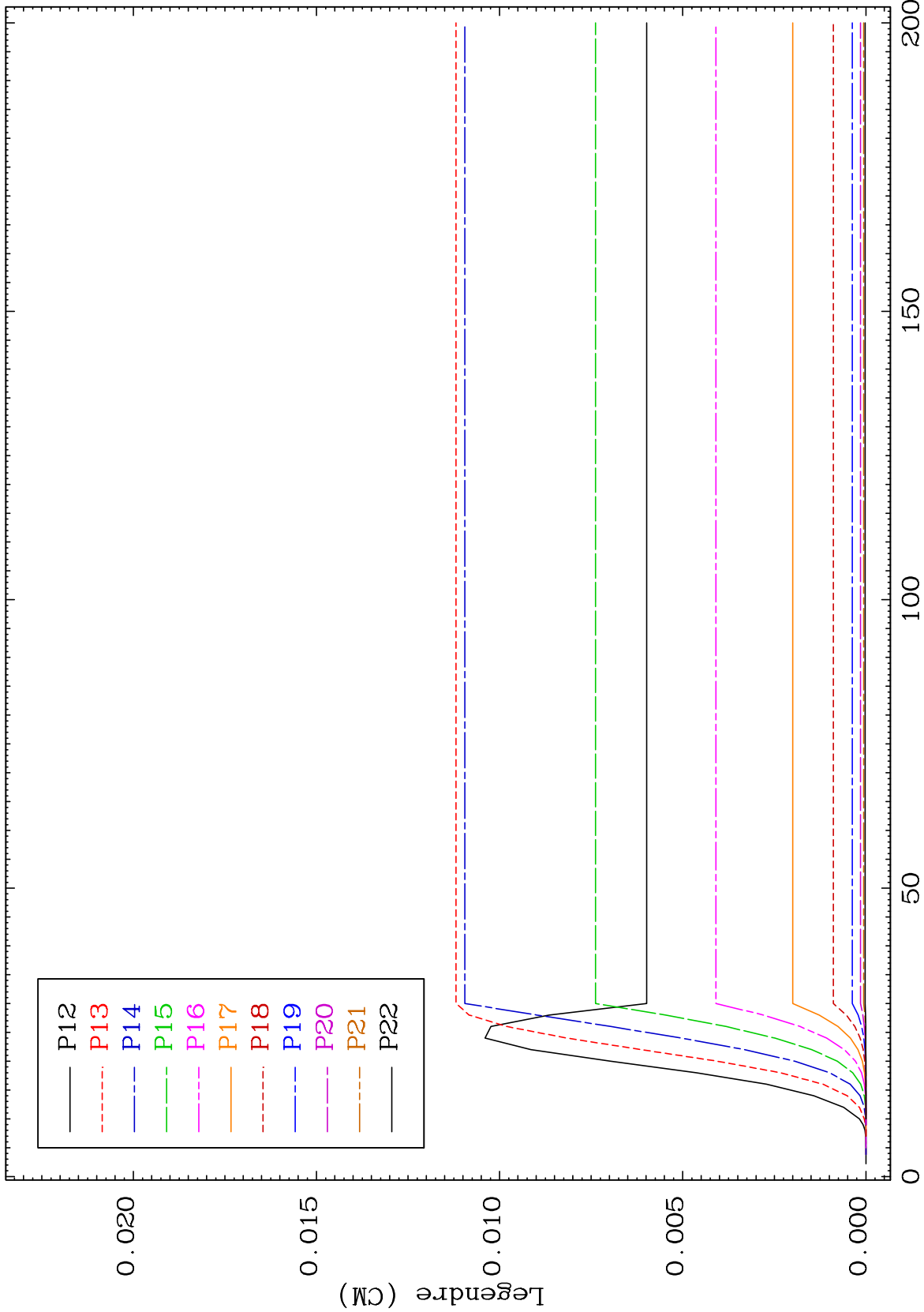
Incident Energy (MeV)

23-V -47

MAT 2316

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

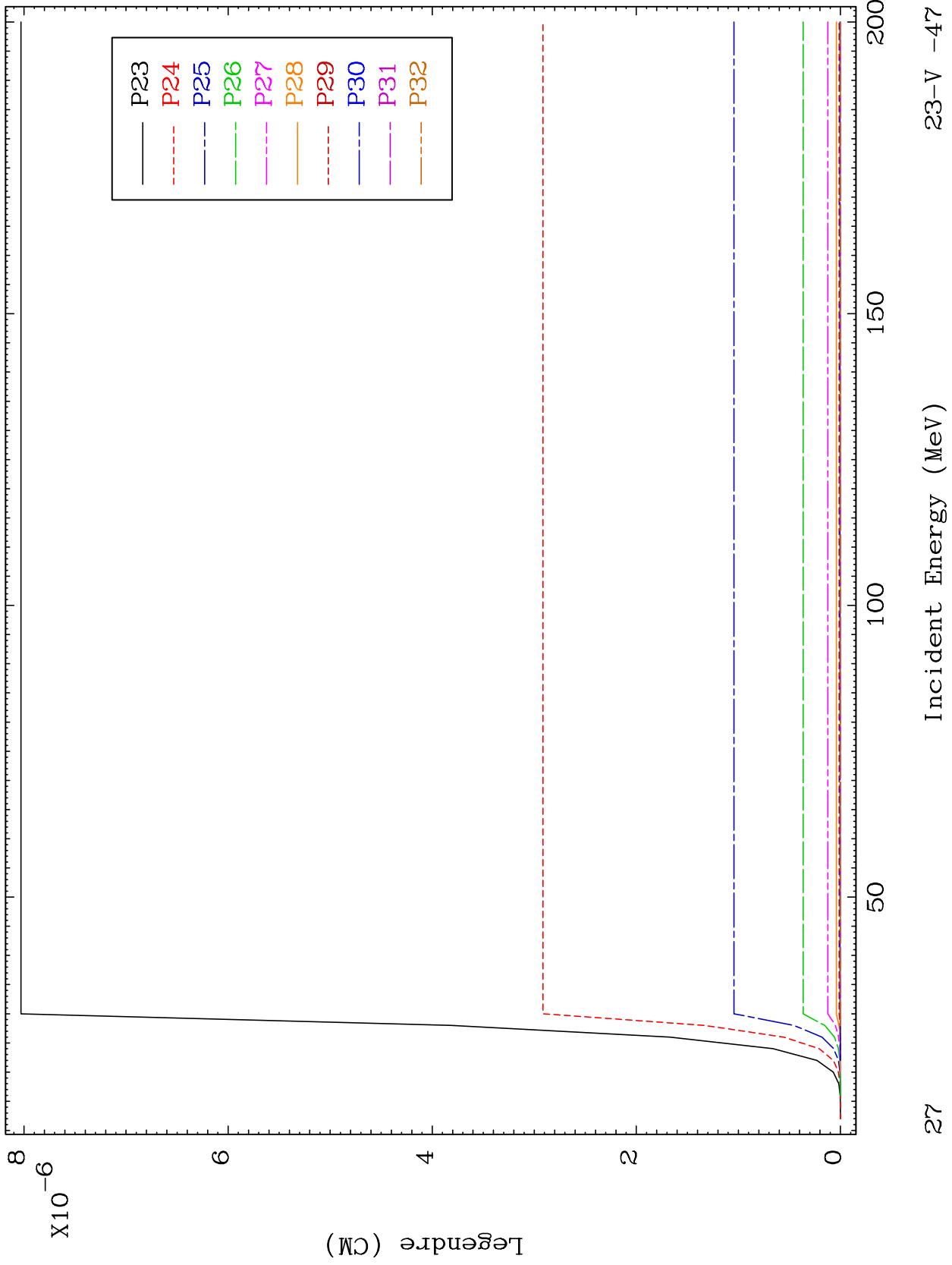
23-V -47



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Incident Energy (MeV)

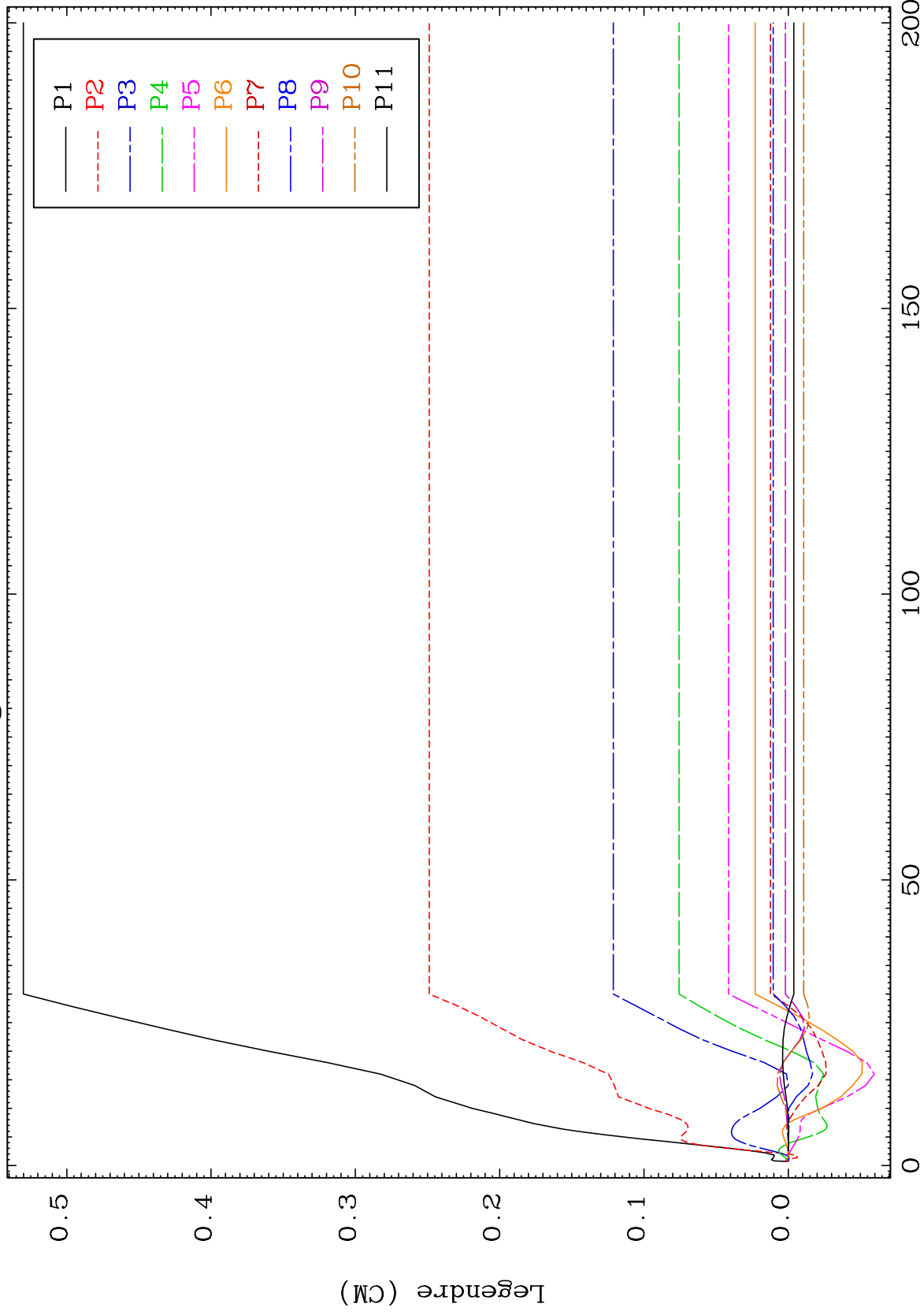
23-V -47



MAT 2316

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

23-V -47



28

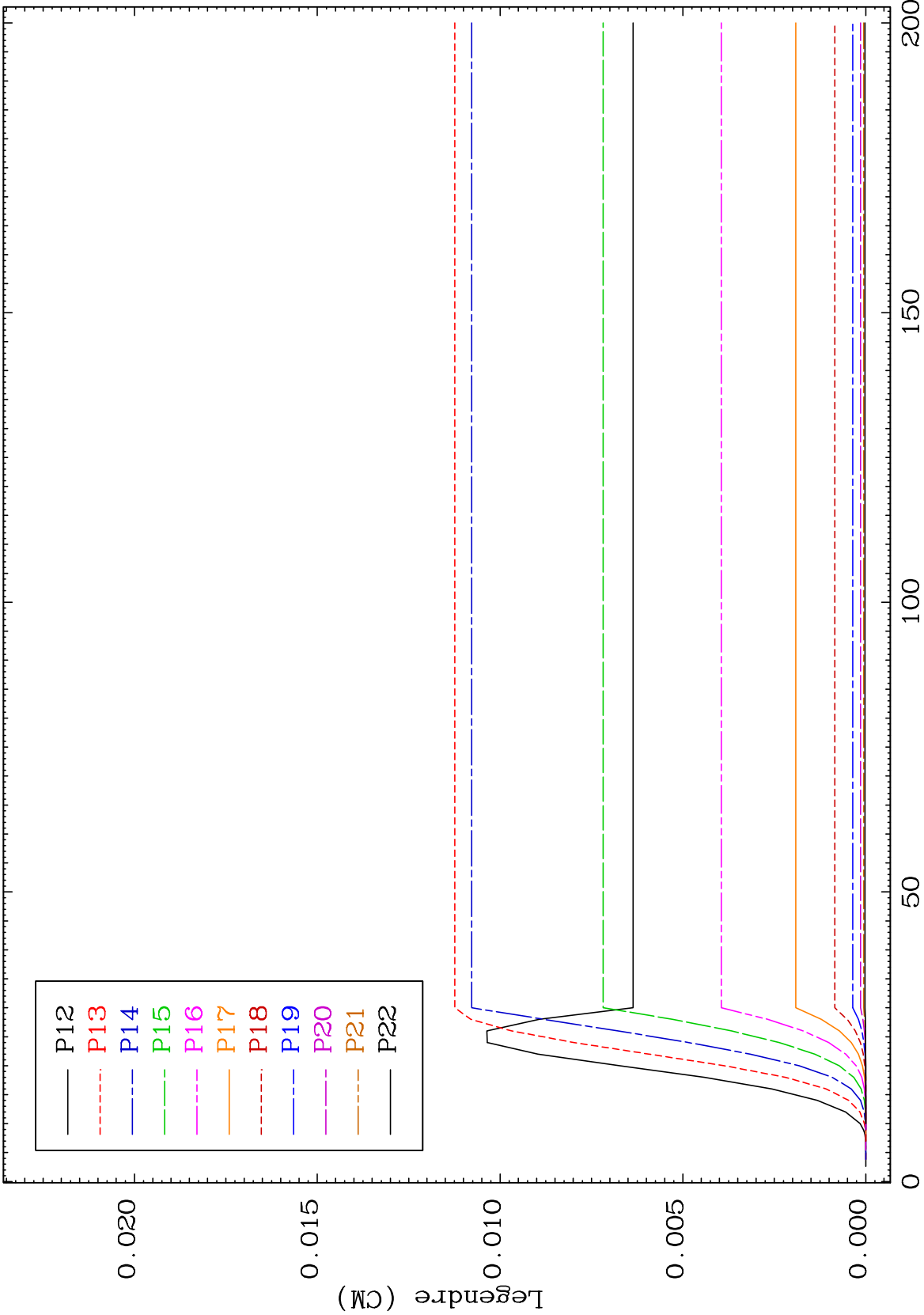
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



29

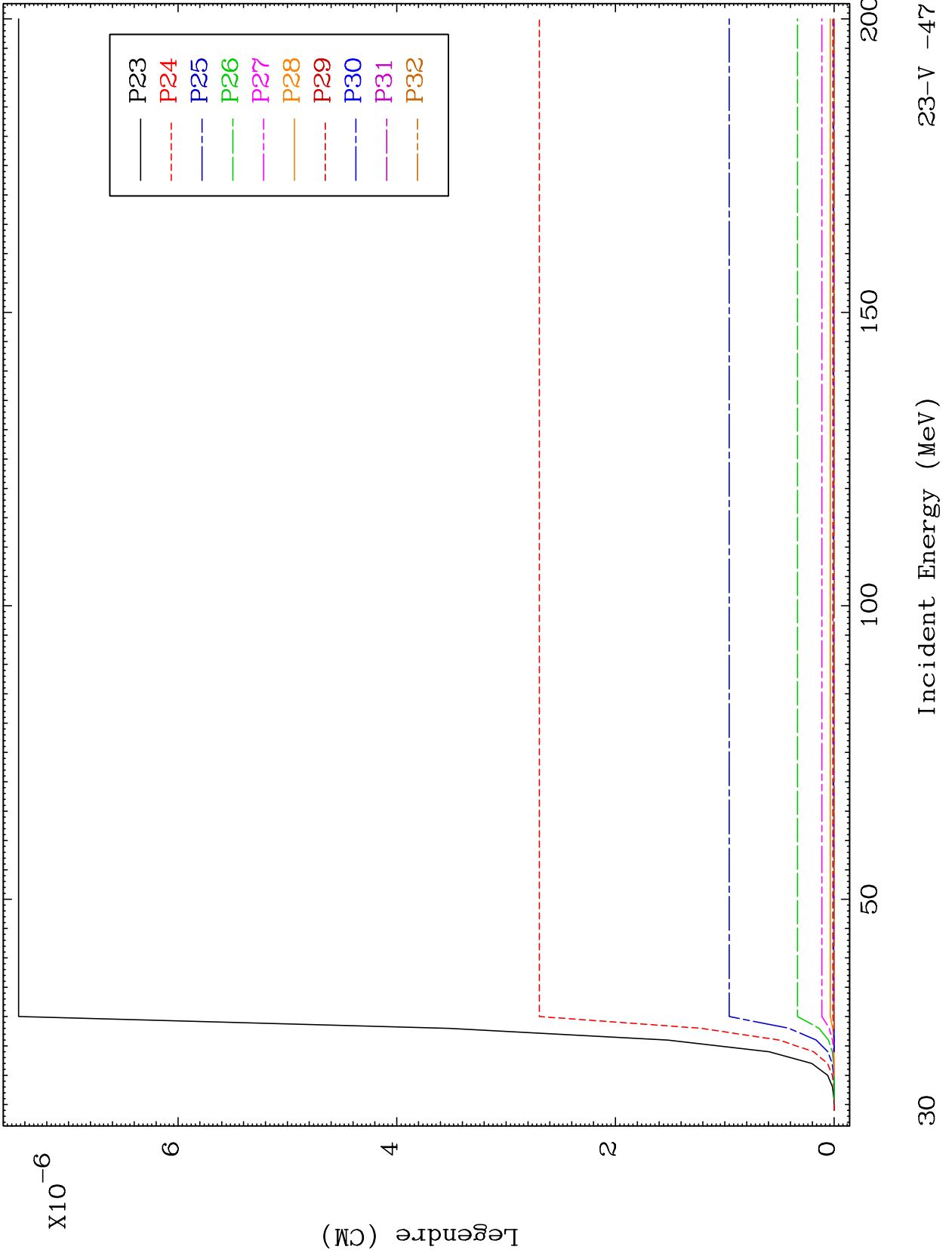
Incident Energy (MeV)

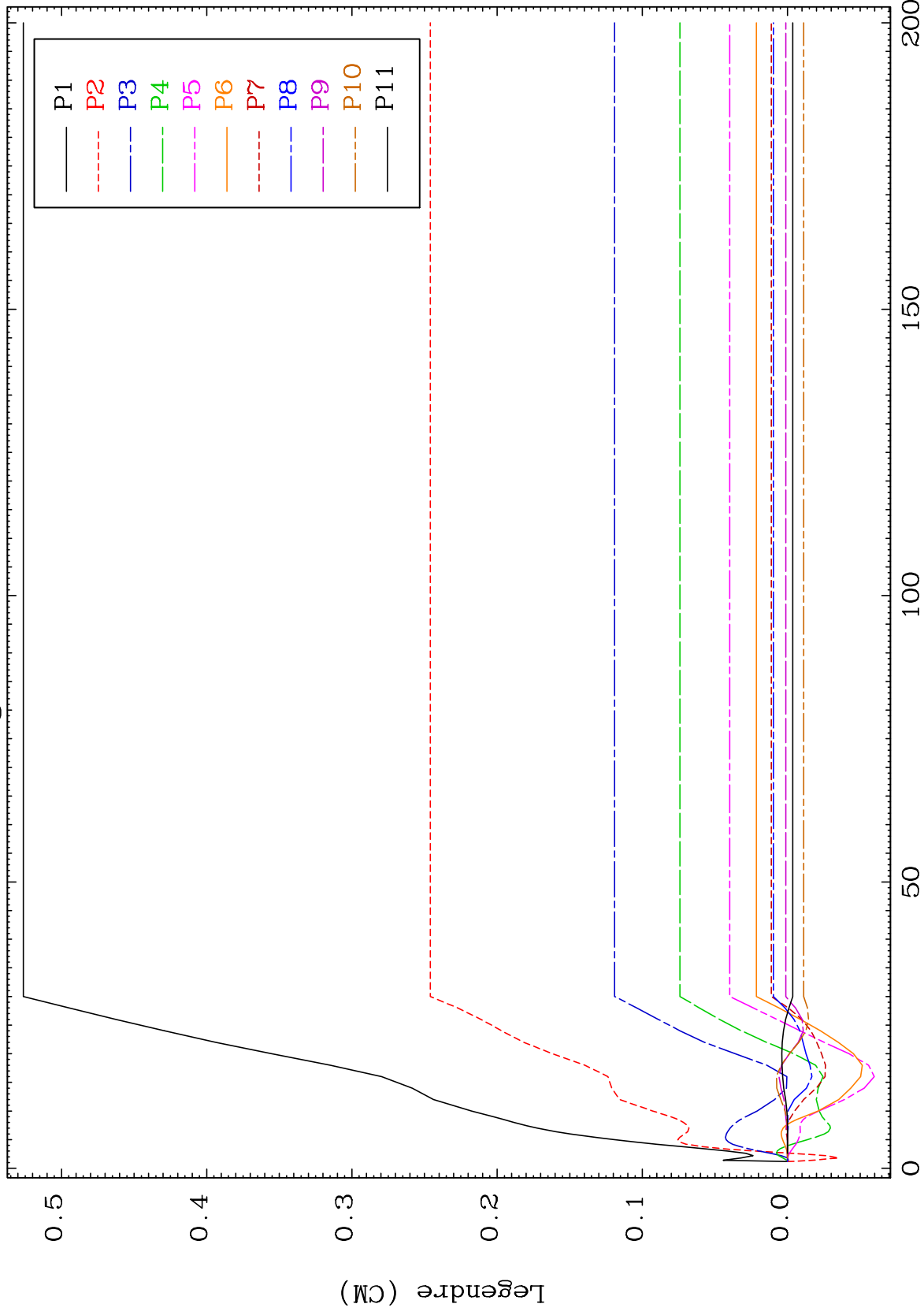
23-V -47

MAT 2316

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

23-V -47

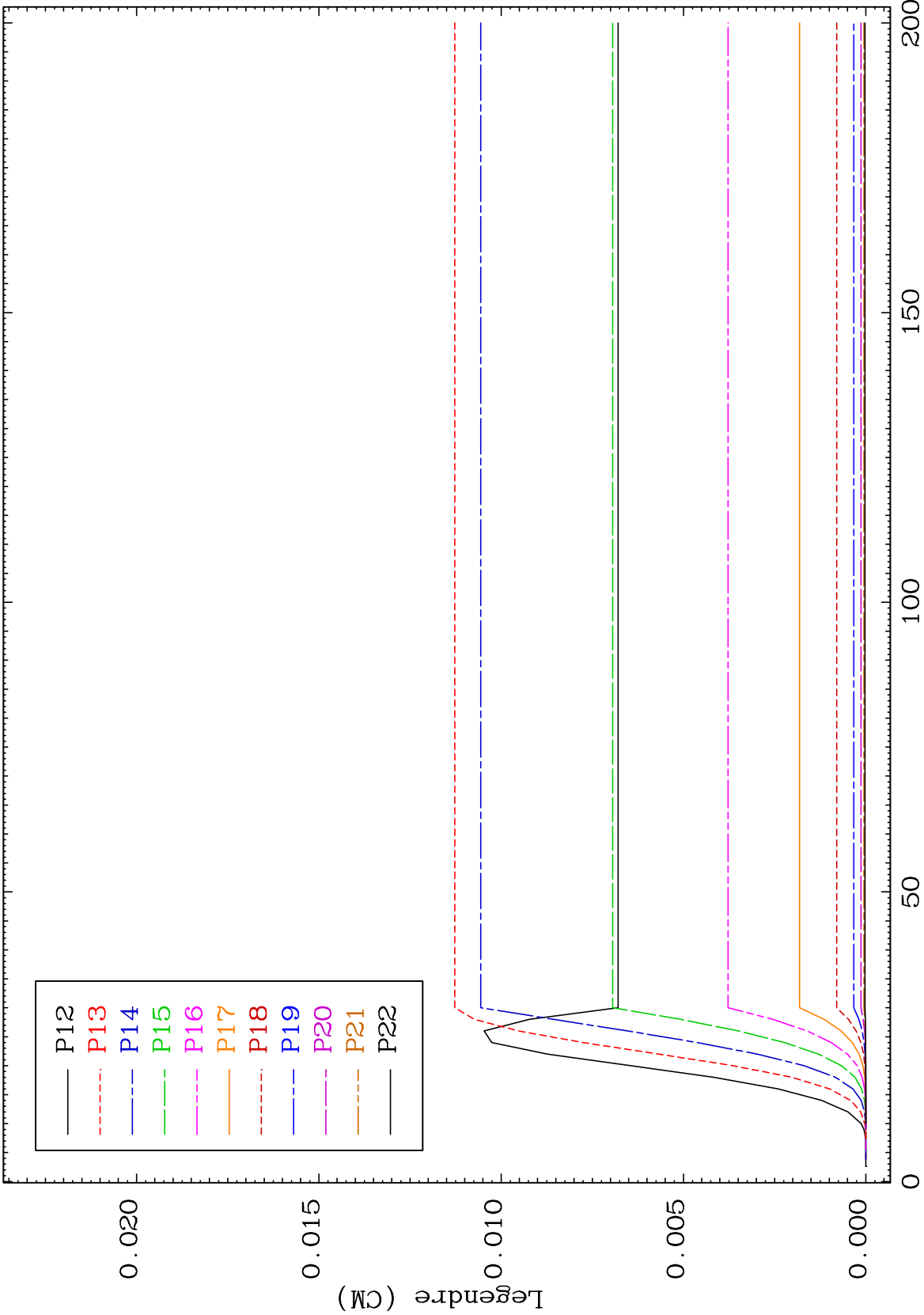




MAT 2316

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

23-V -47



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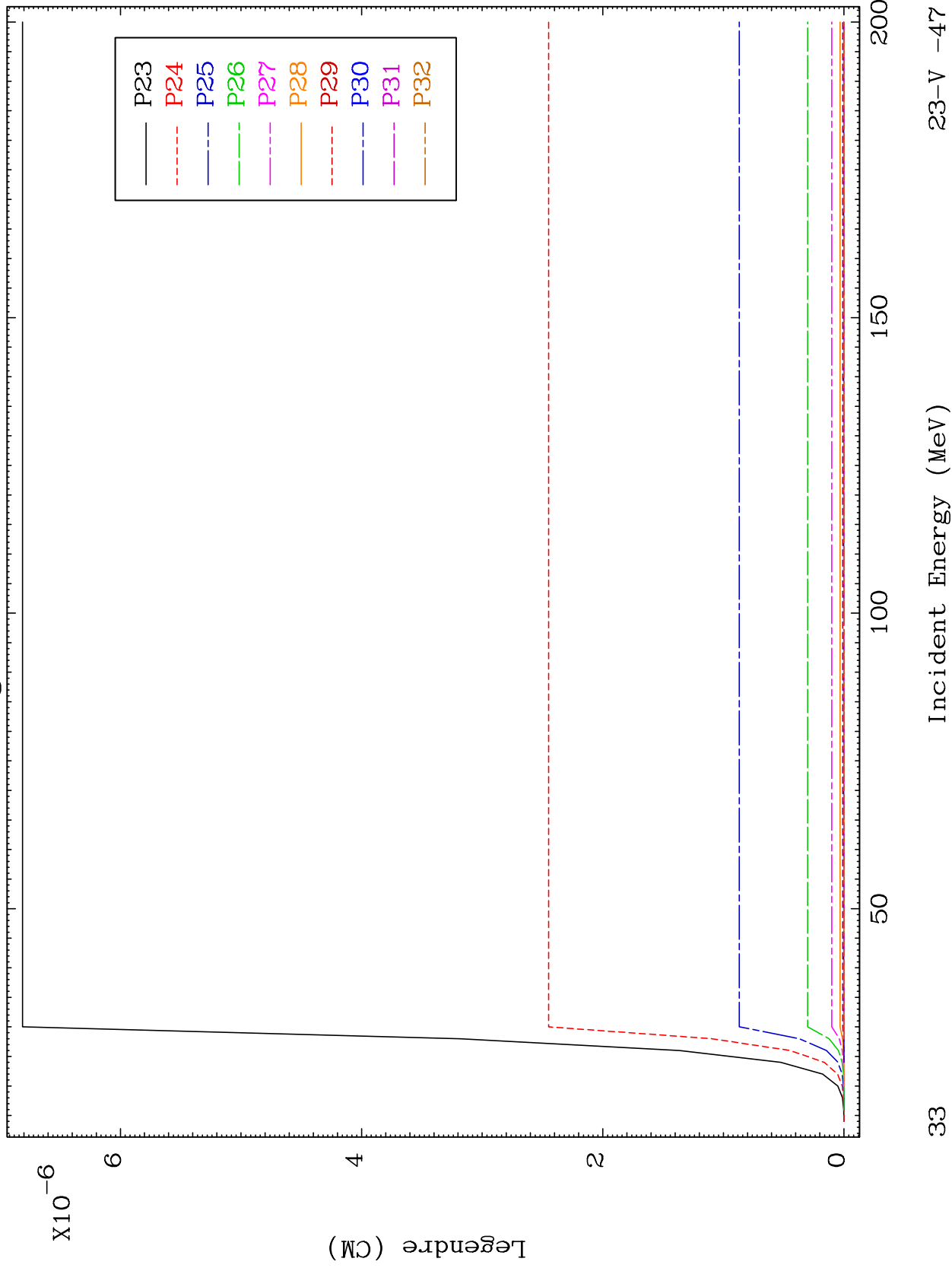
Incident Energy (MeV)

23-V -47

MAT 2316

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

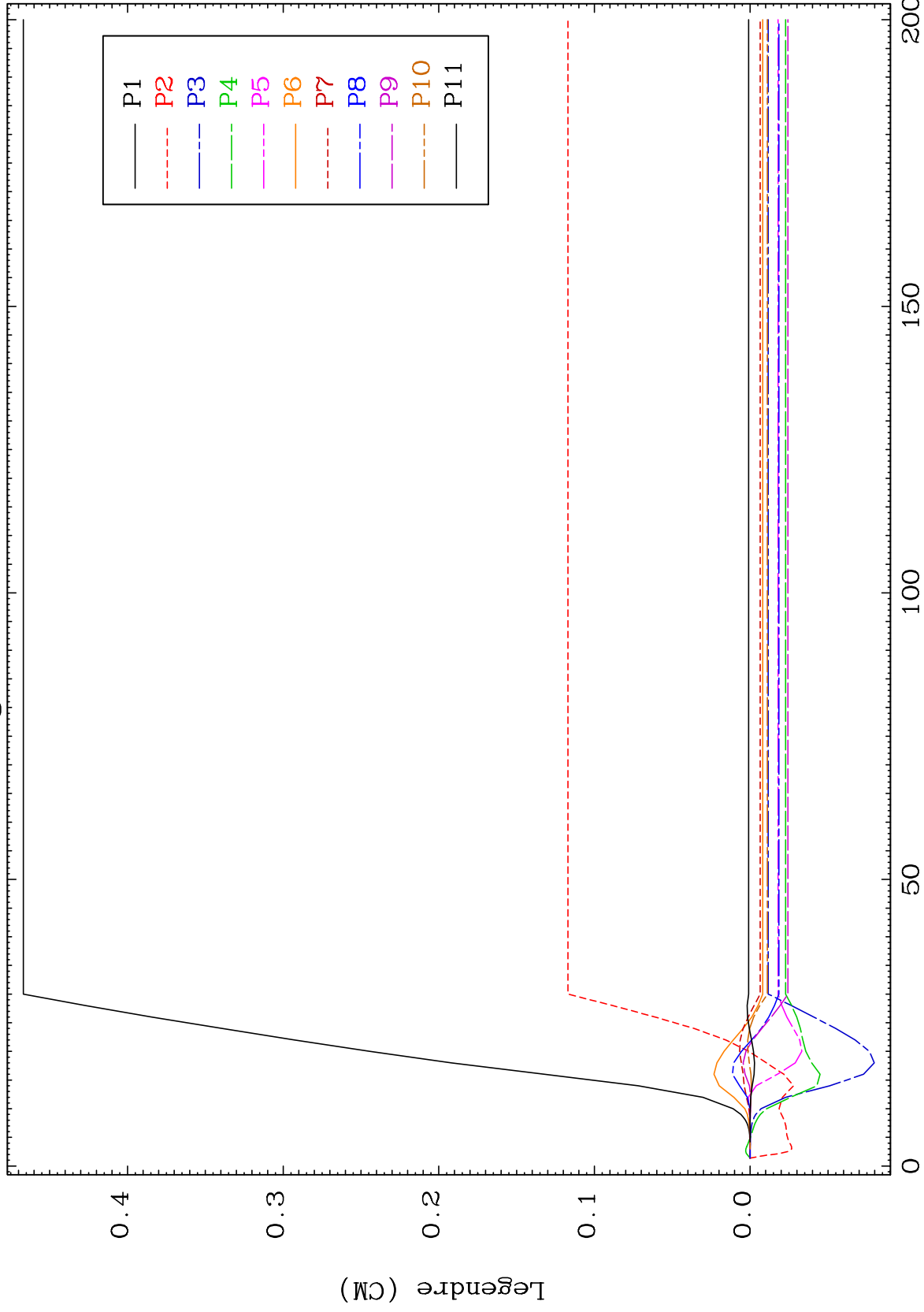
23-V -47



MAT 2316

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

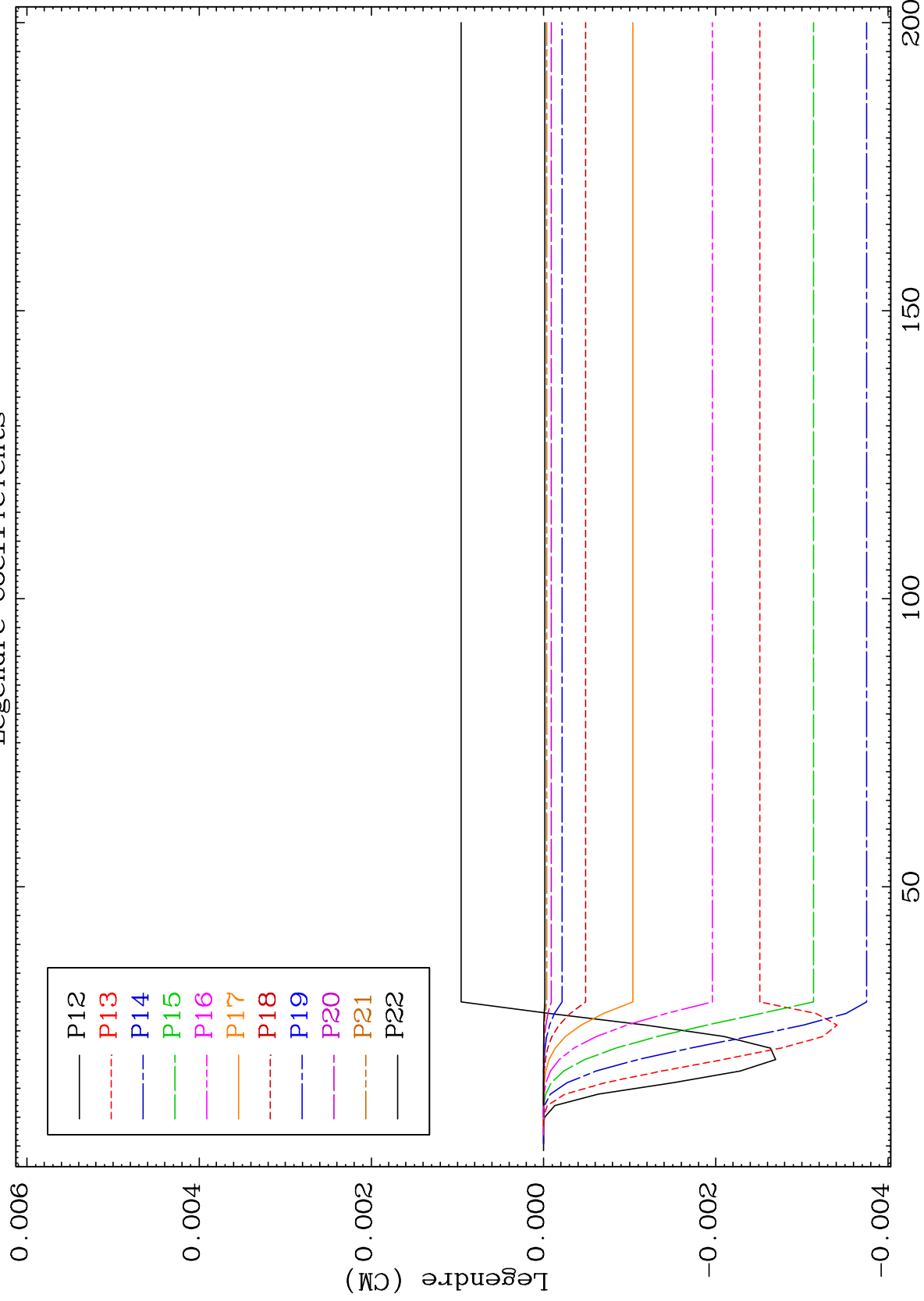
23-V -47

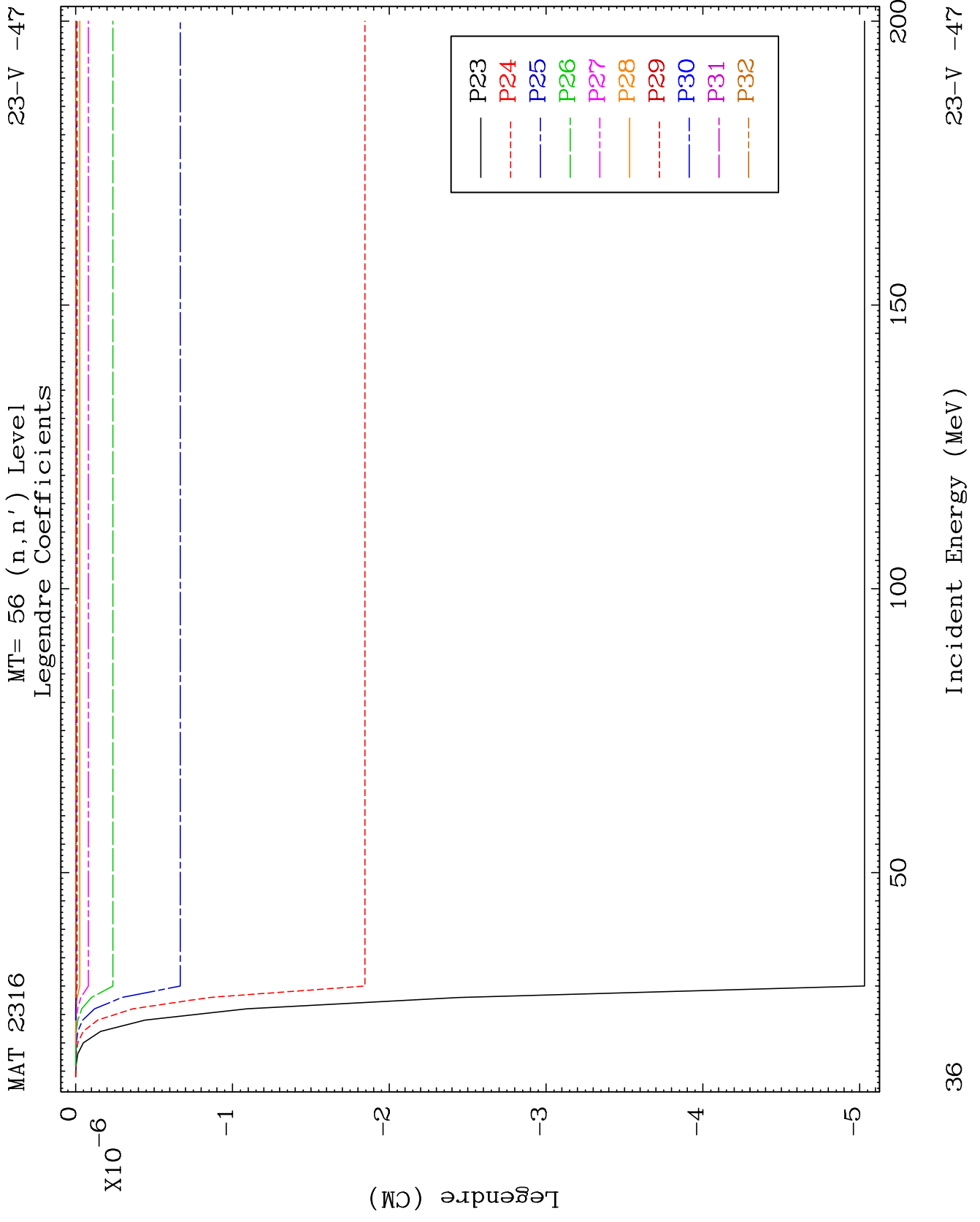


34

Incident Energy (MeV)

23-V -47

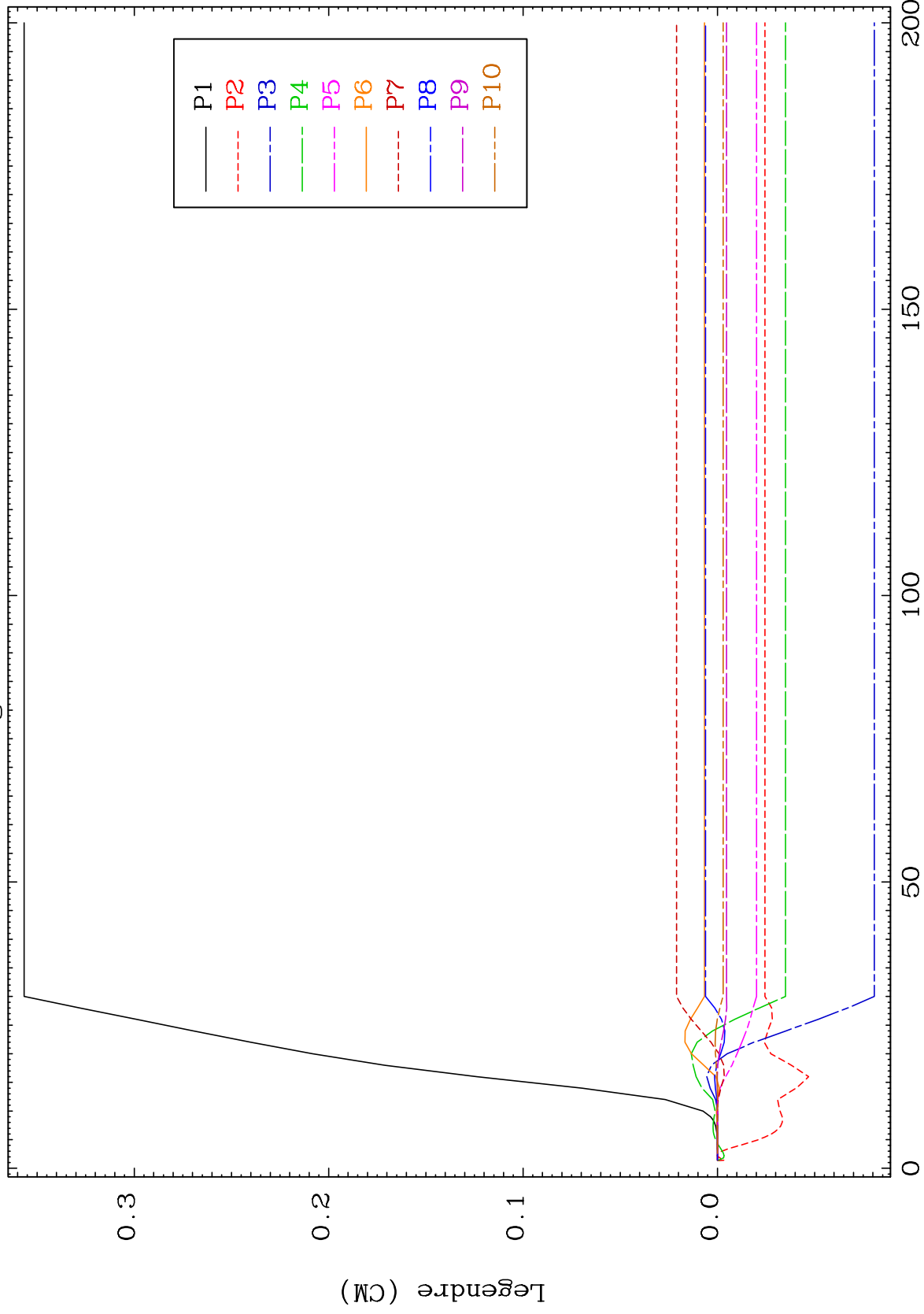




MAT 2316

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

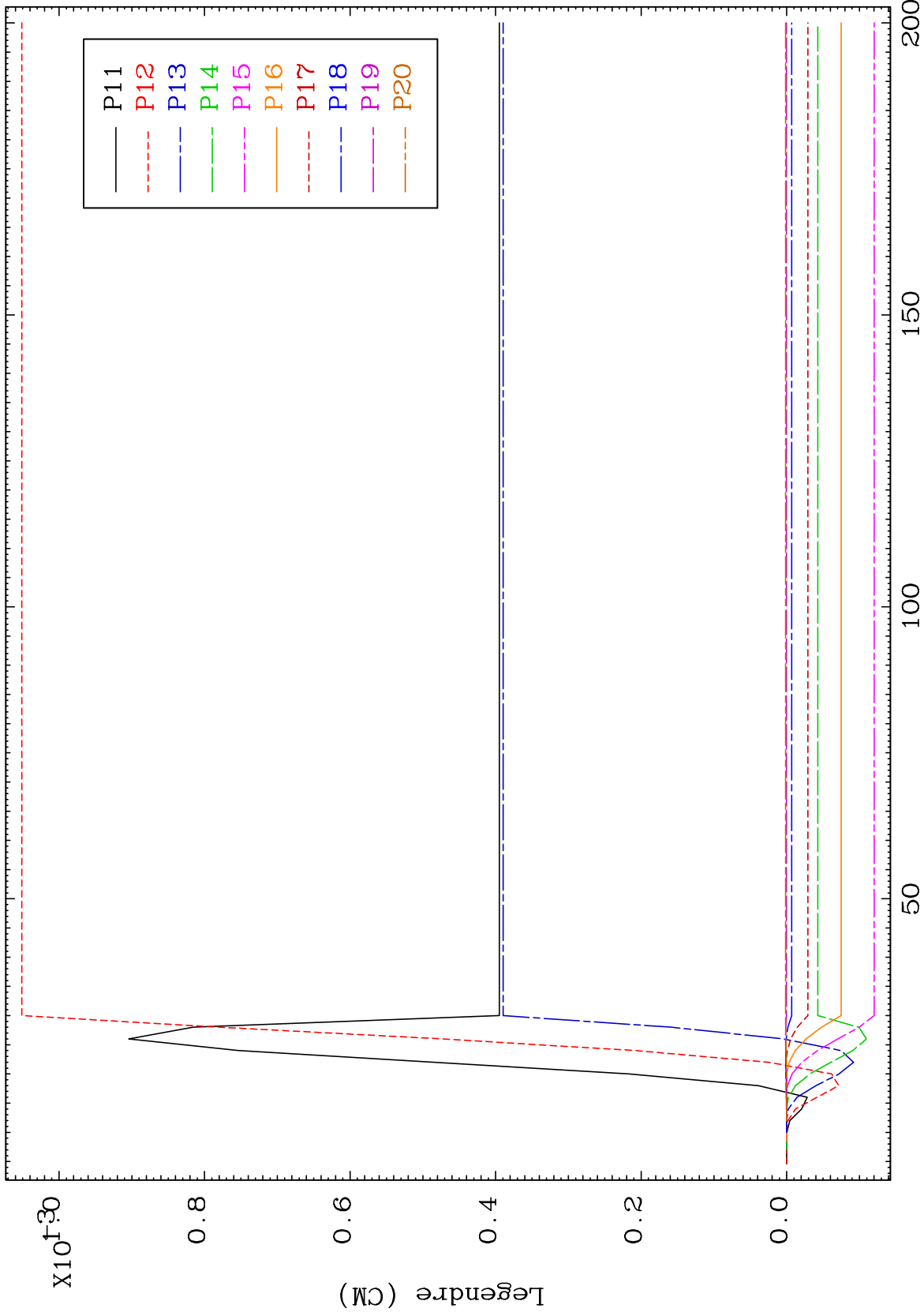
23-V -47



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Incident Energy (MeV)

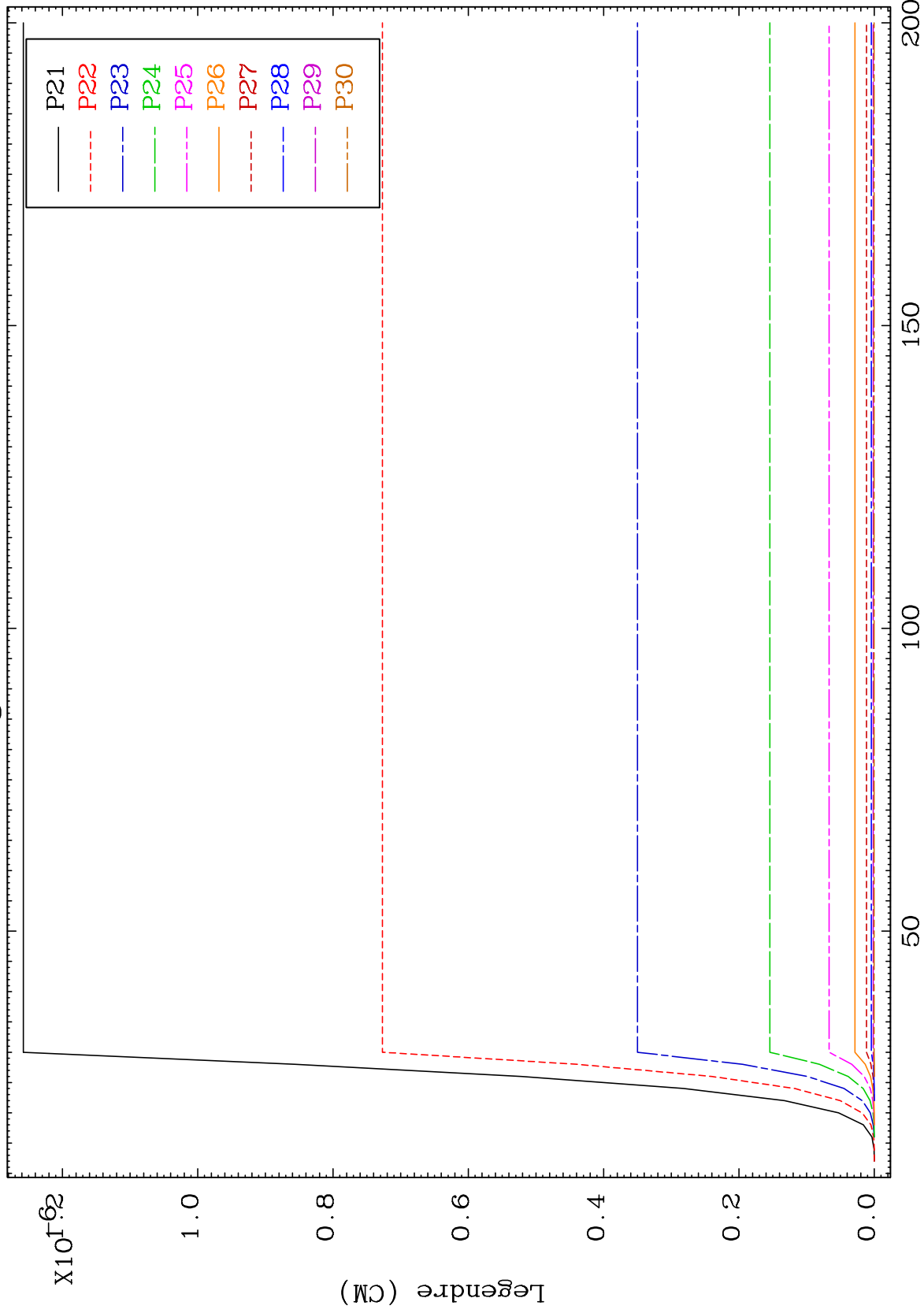
23-V -47



MAT 2316

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

23-V -47



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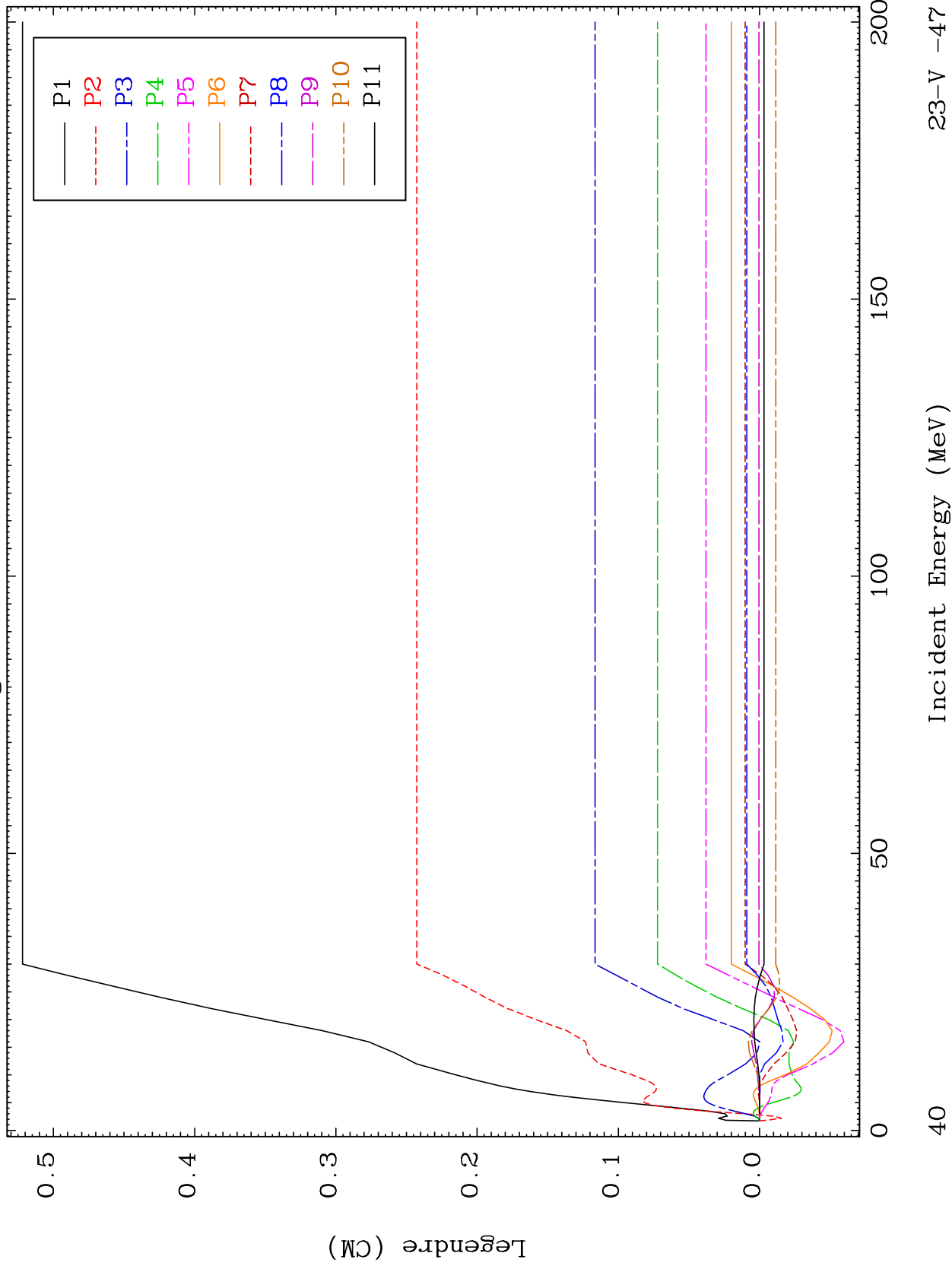
Incident Energy (MeV)

23-V -47

MAT 2316

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

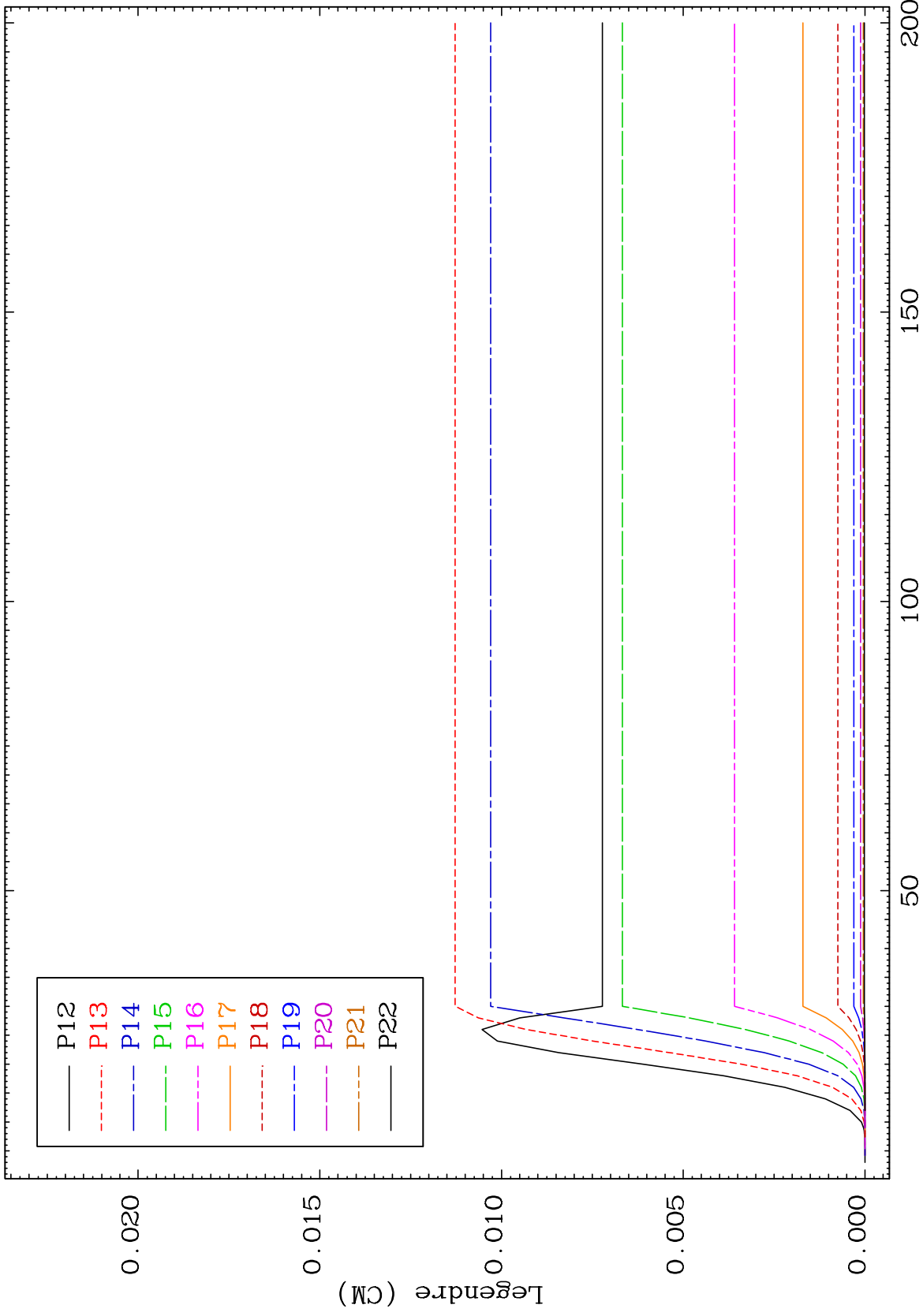
23-V -47



23-V -47

Incident Energy (MeV)

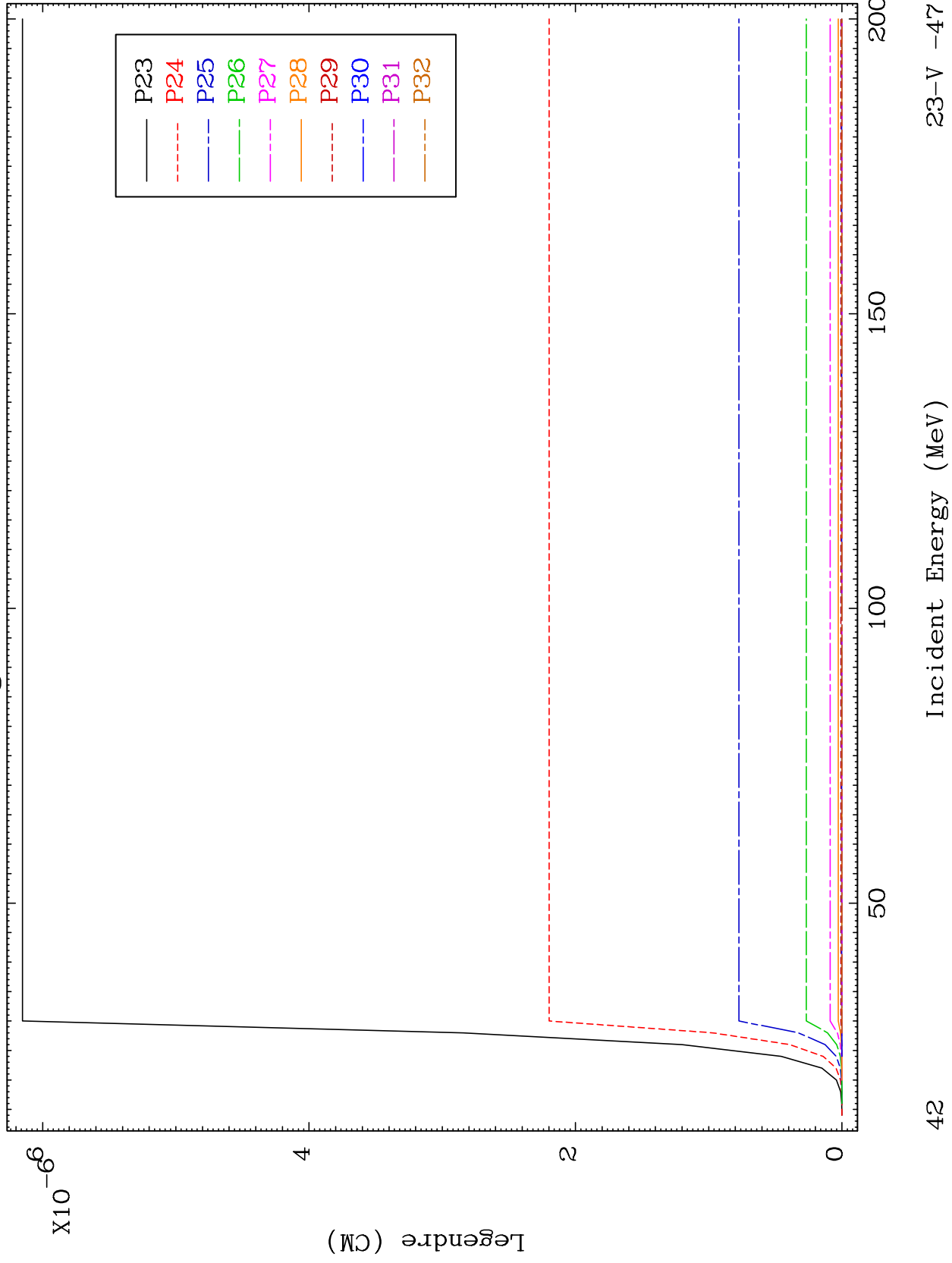
40



MAT 2316

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

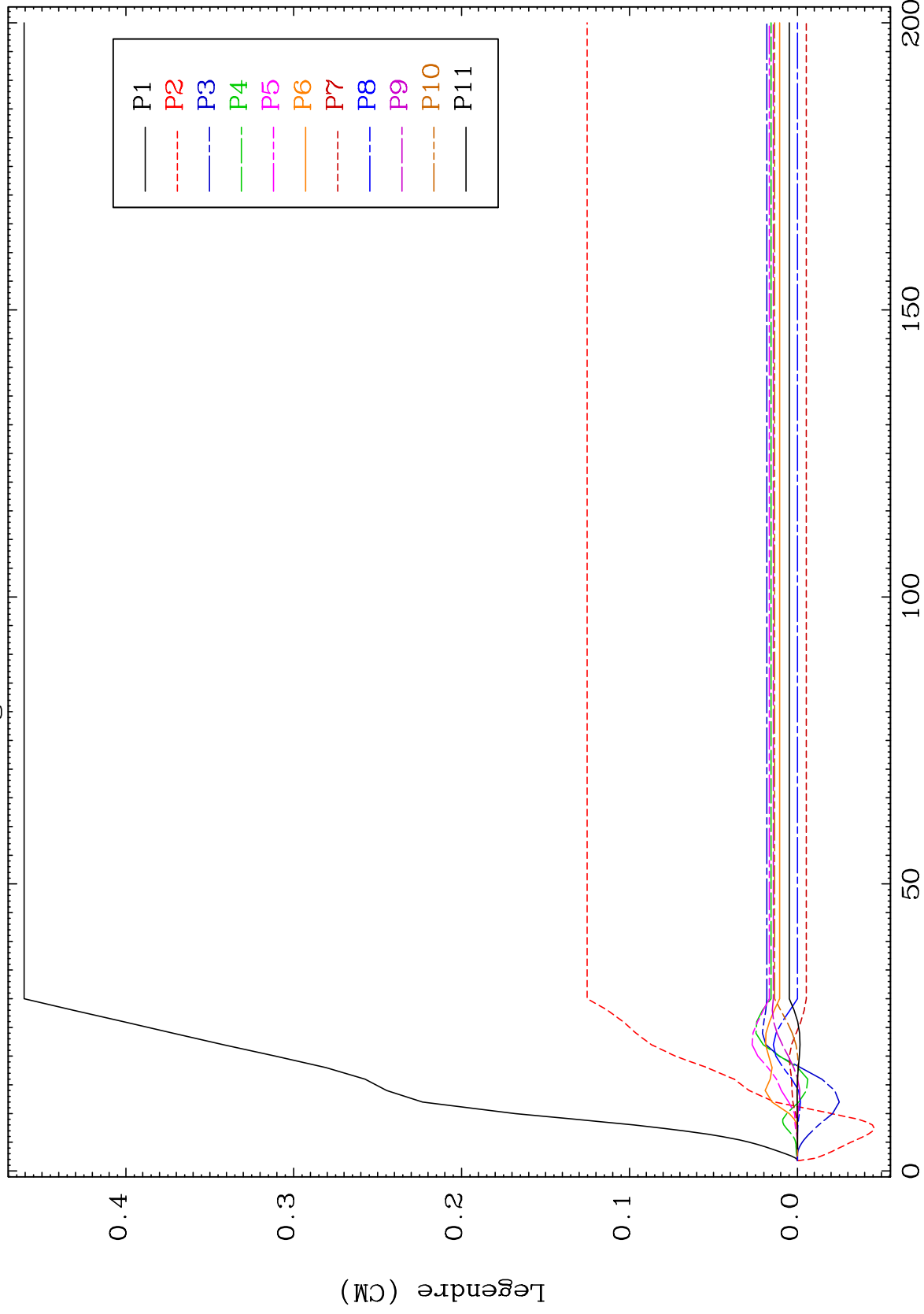
23-V -47



MAT 2316

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

23-V -47



43

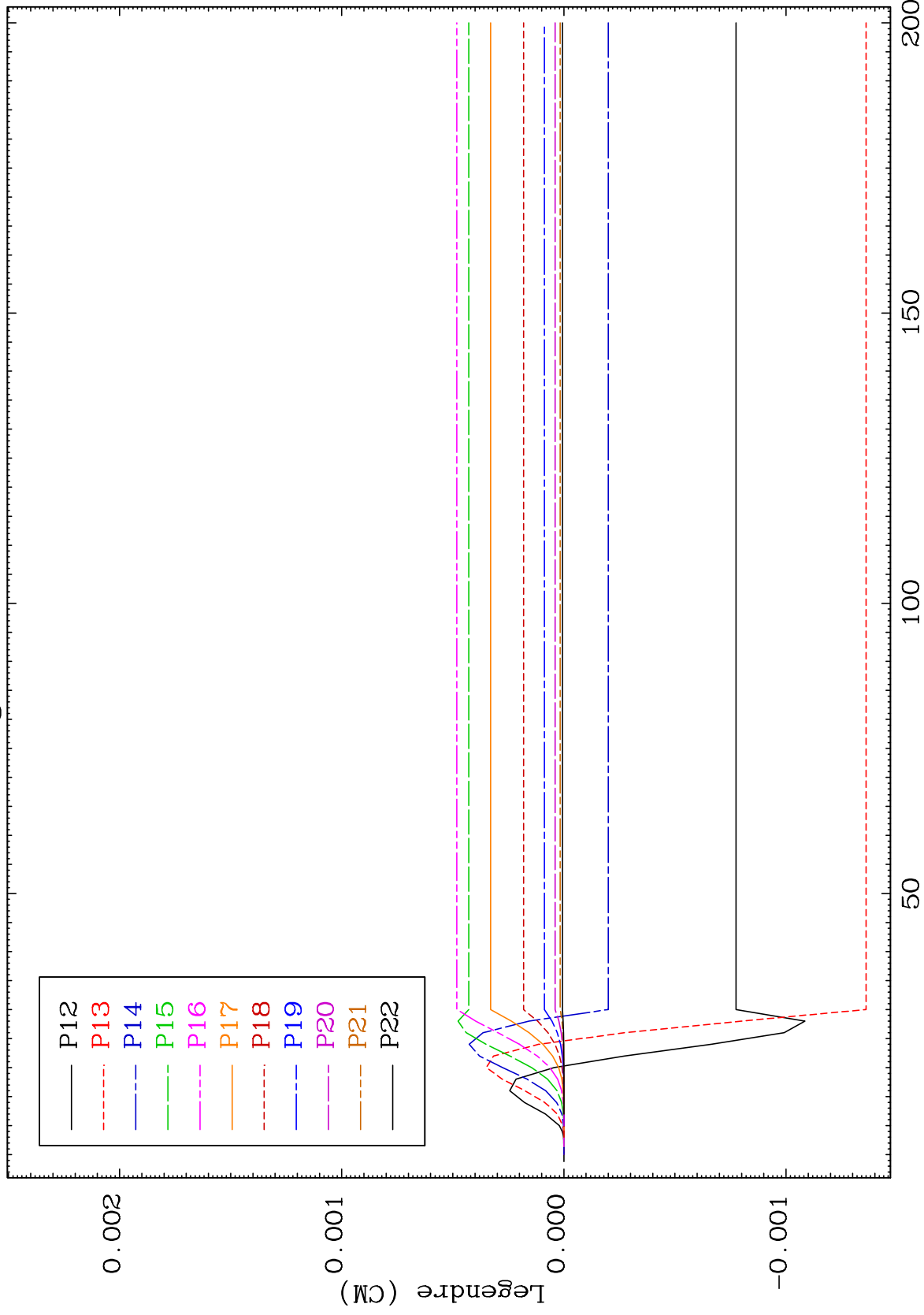
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



44

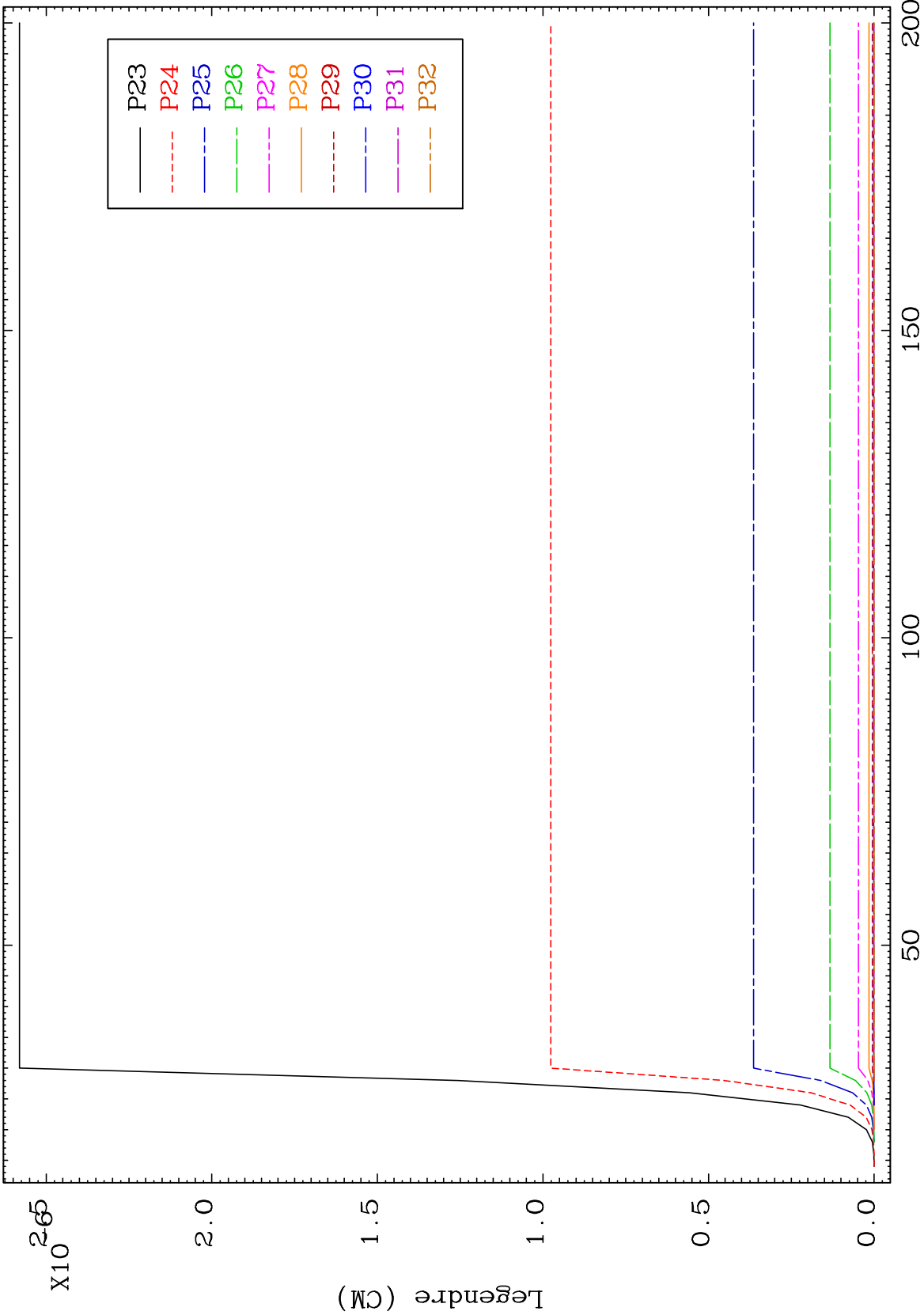
Incident Energy (MeV)

23-V -47

MAT 2316

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

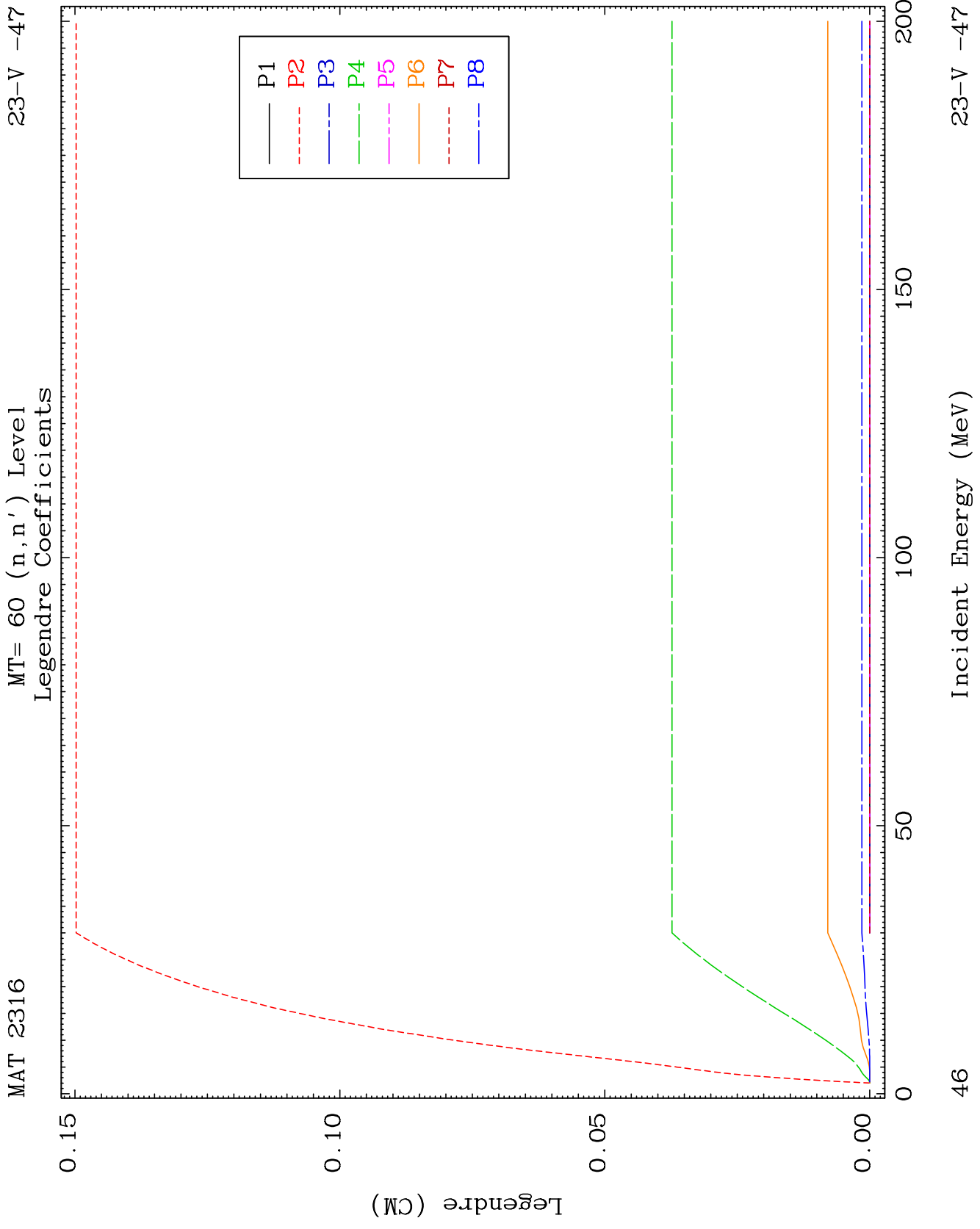
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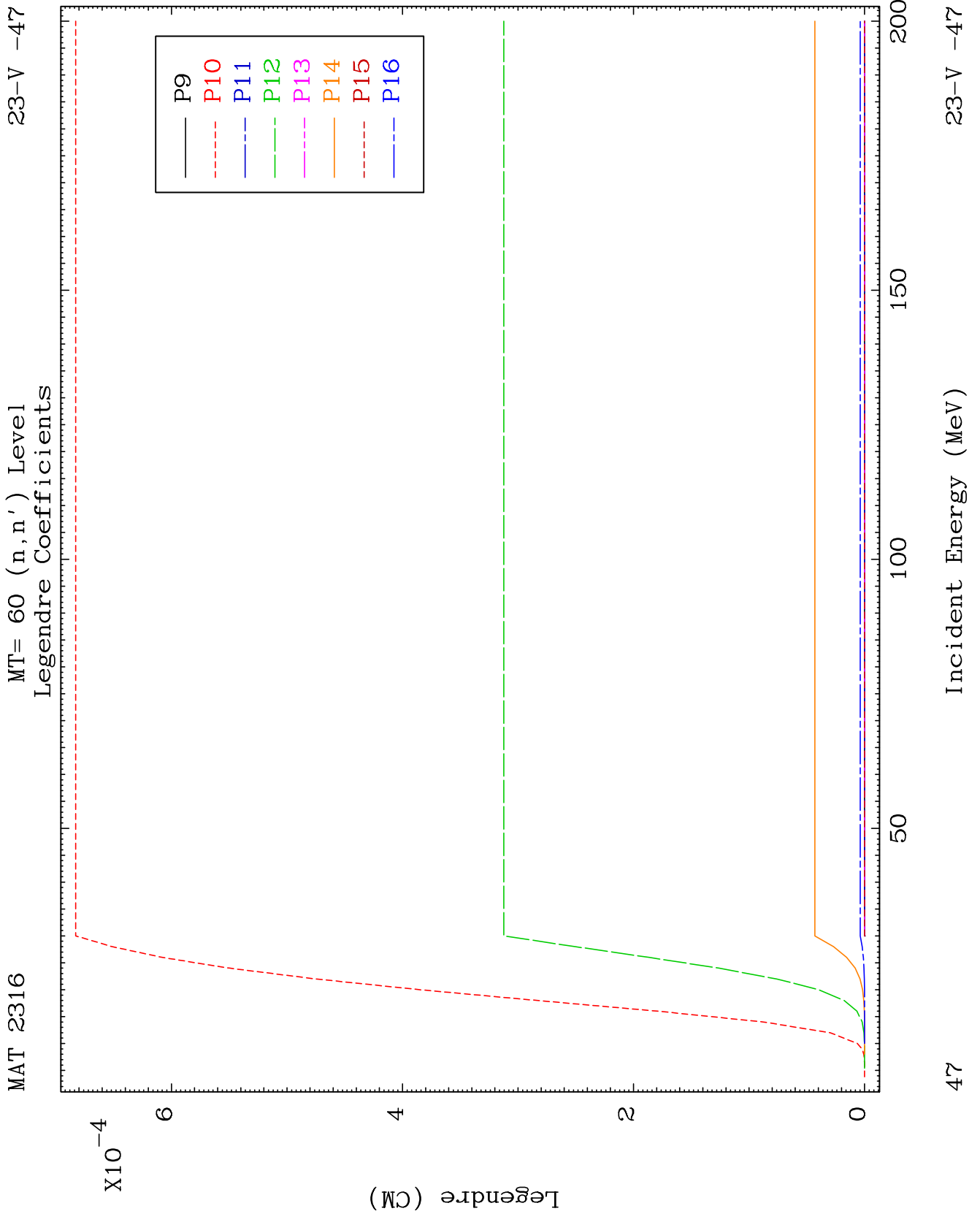


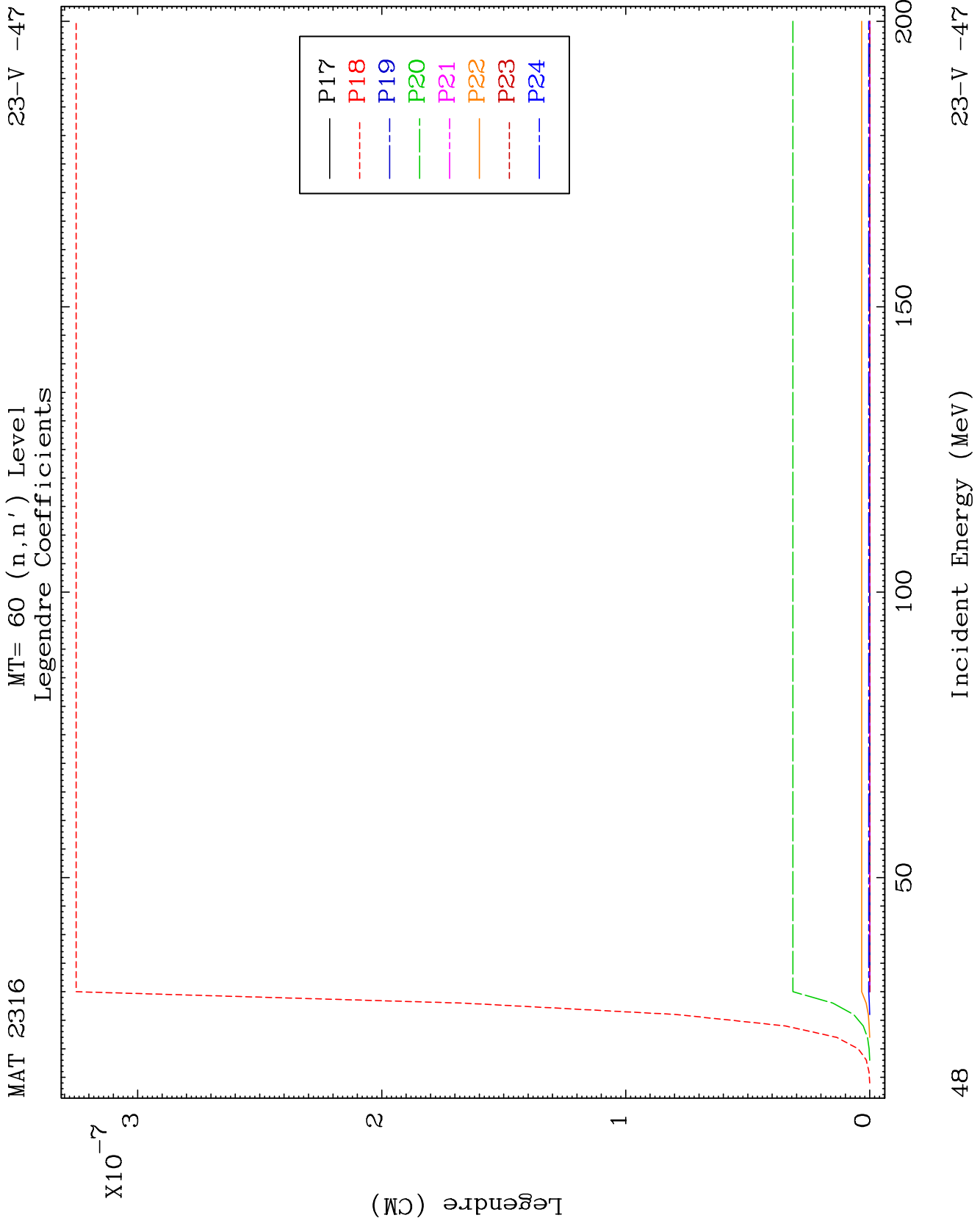
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Incident Energy (MeV)

23-V -47





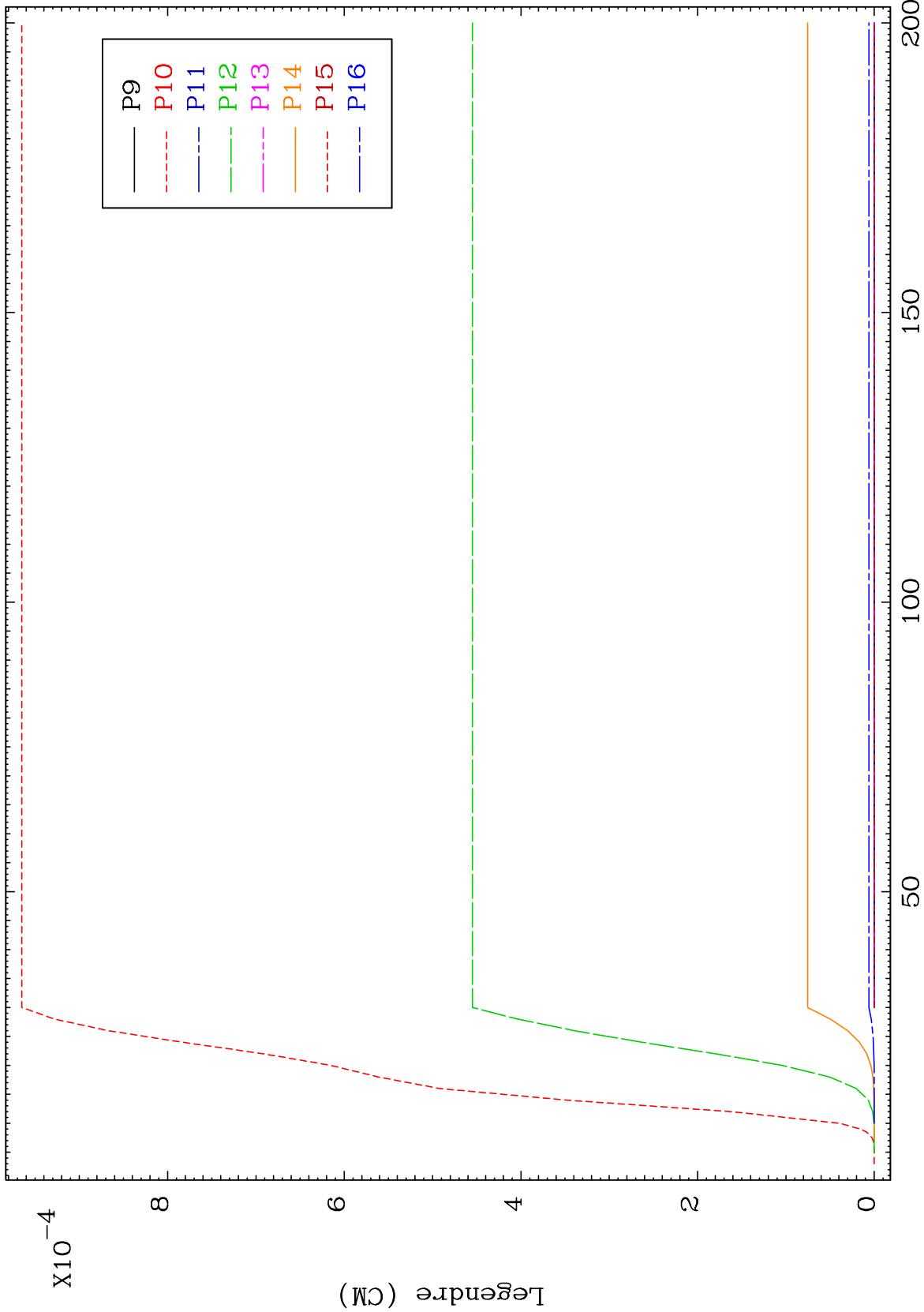


MAT 2316

MT= 61 (n,n') Level

23-V -47

Legendre Coefficients



50

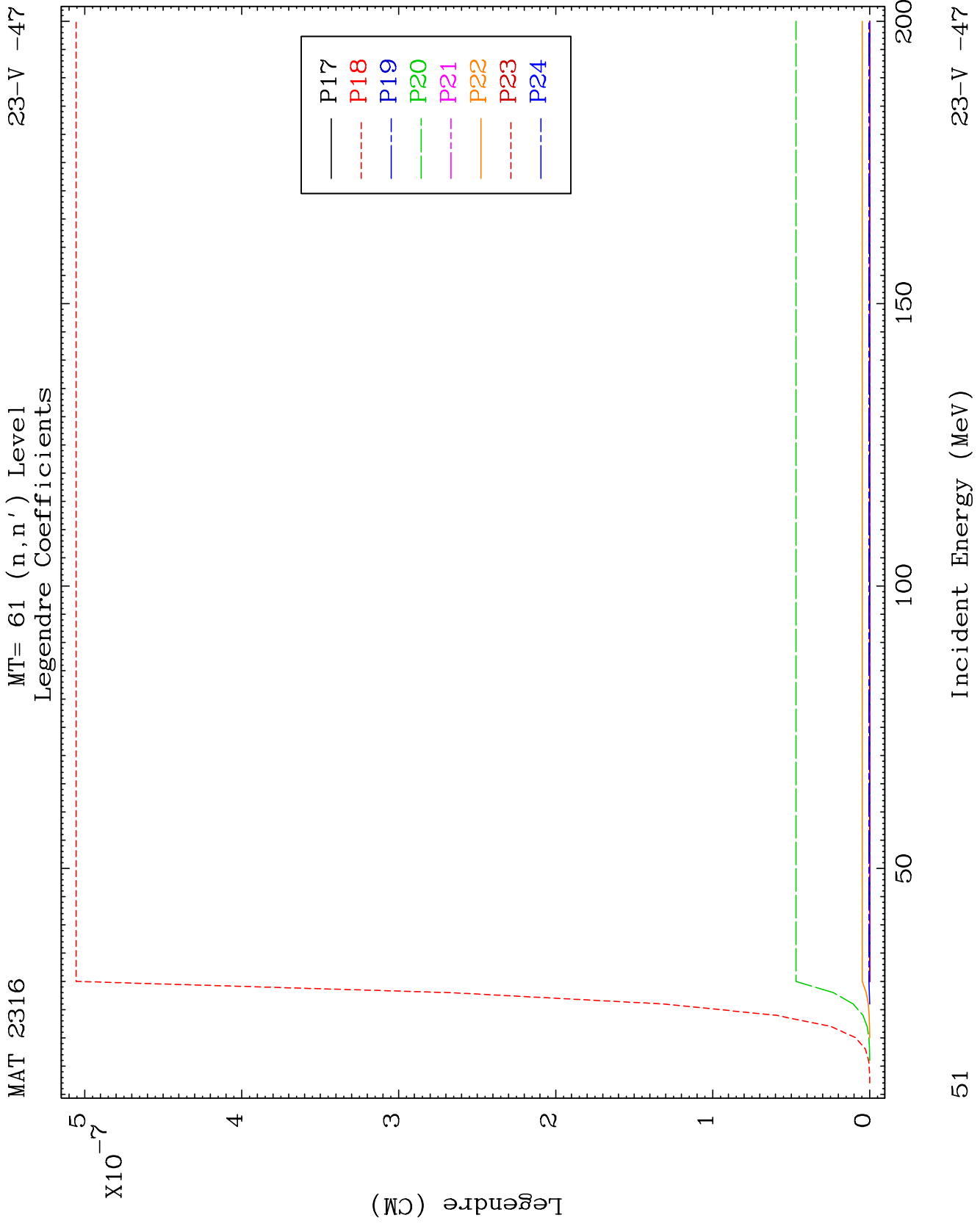
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100

150

200

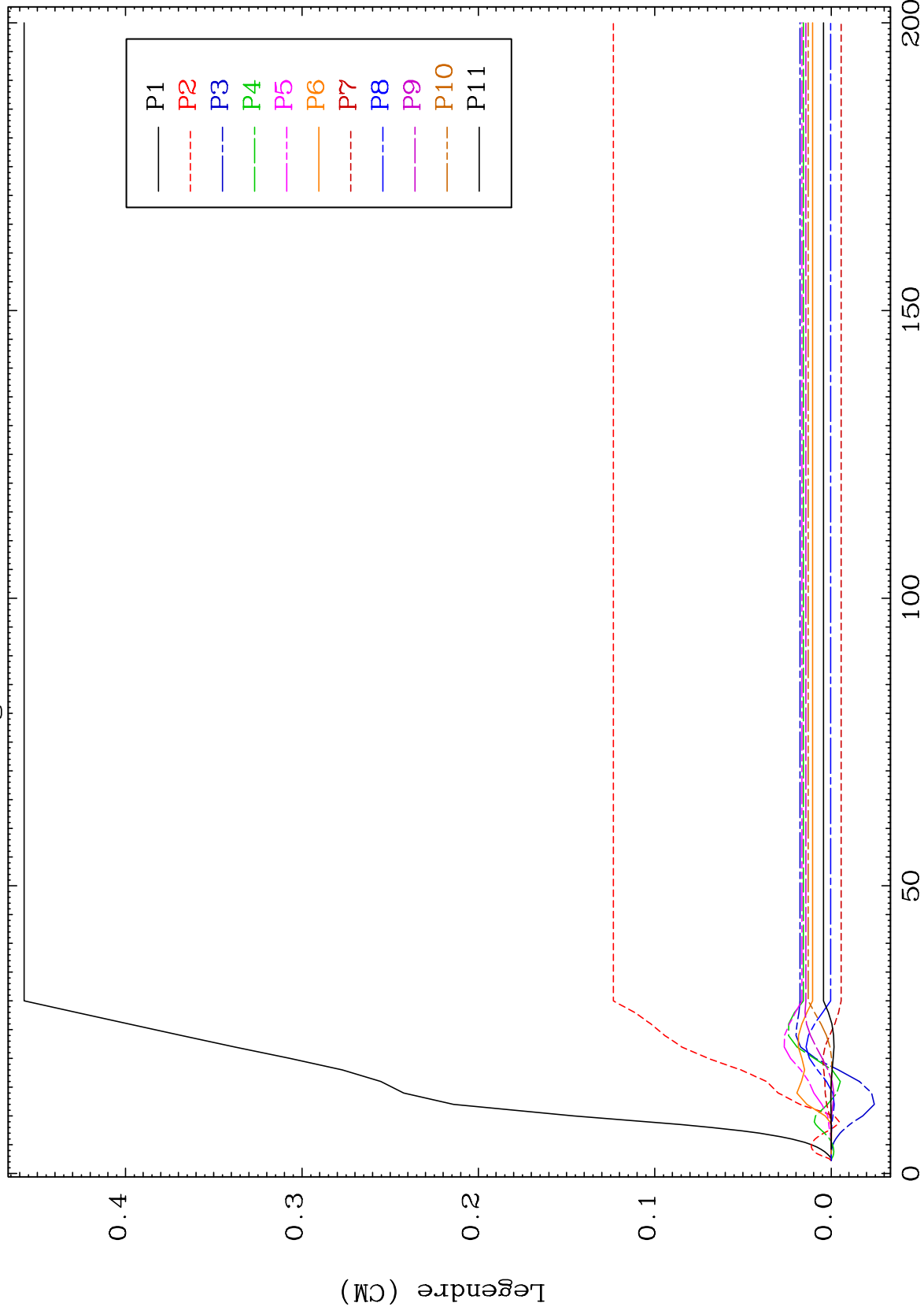
23-V -47



MAT 2316

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

23-V -47



52

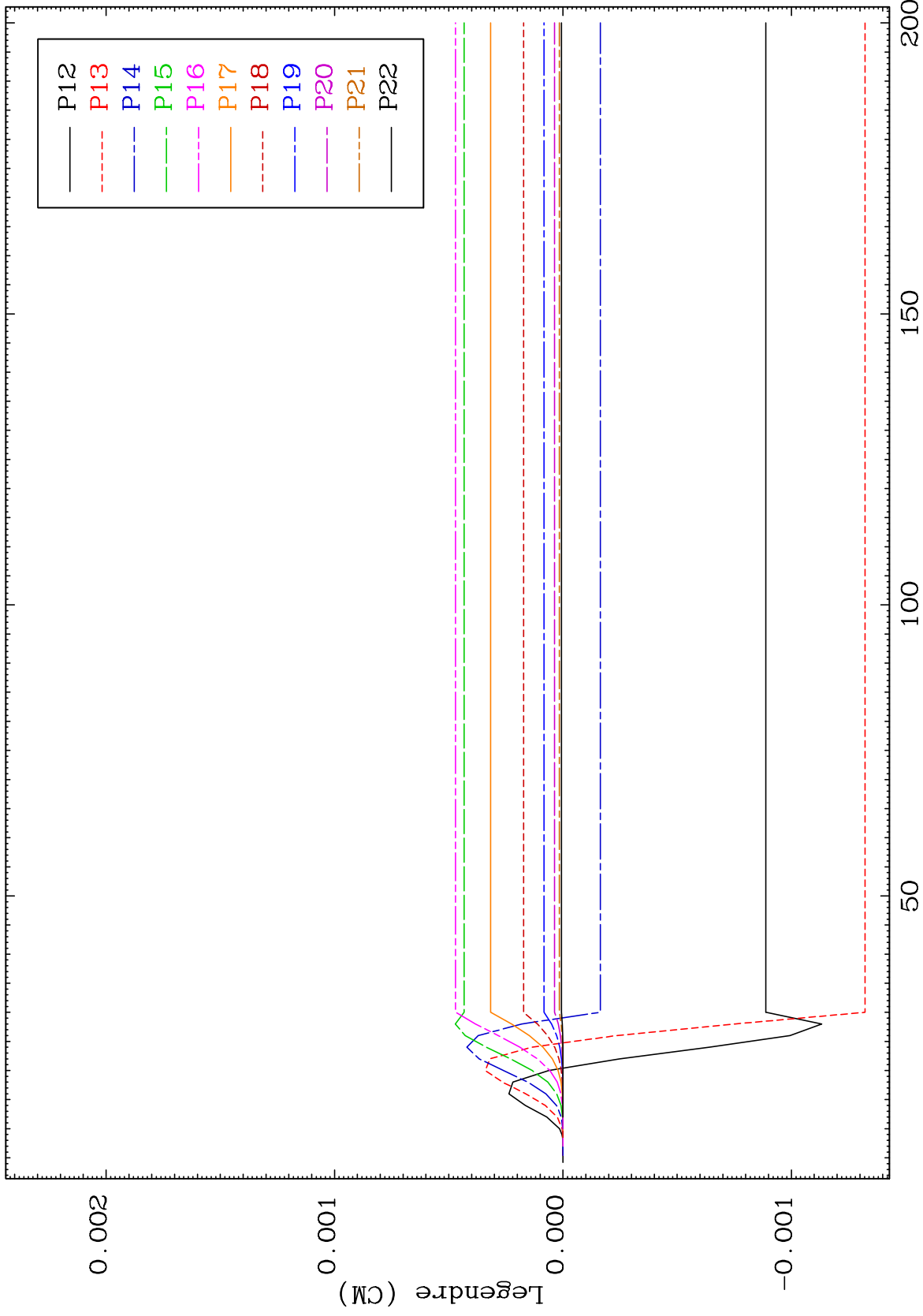
Incident Energy (MeV)

23-V -47

MAT 2316

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

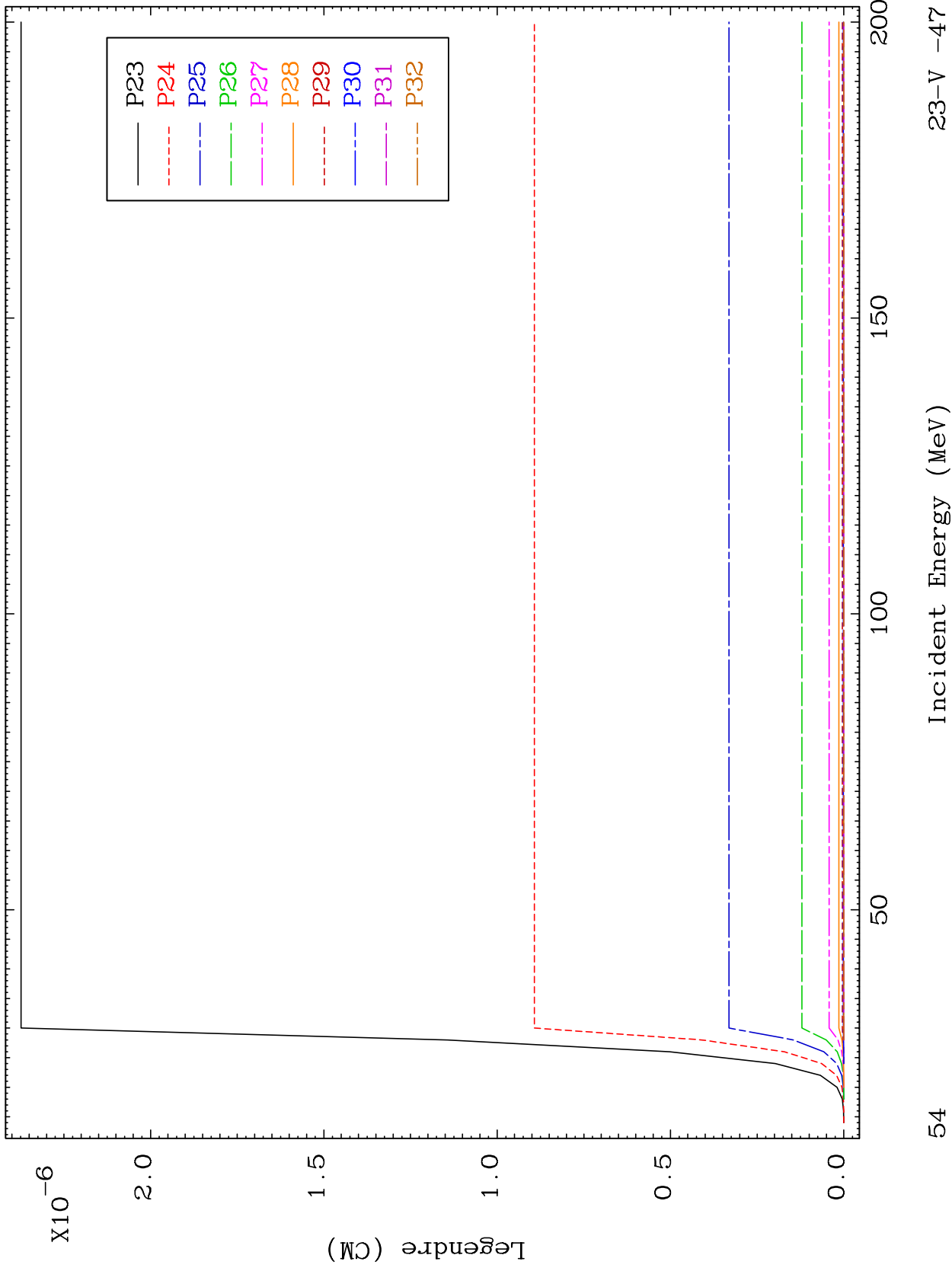
23-V -47



53

Incident Energy (MeV)

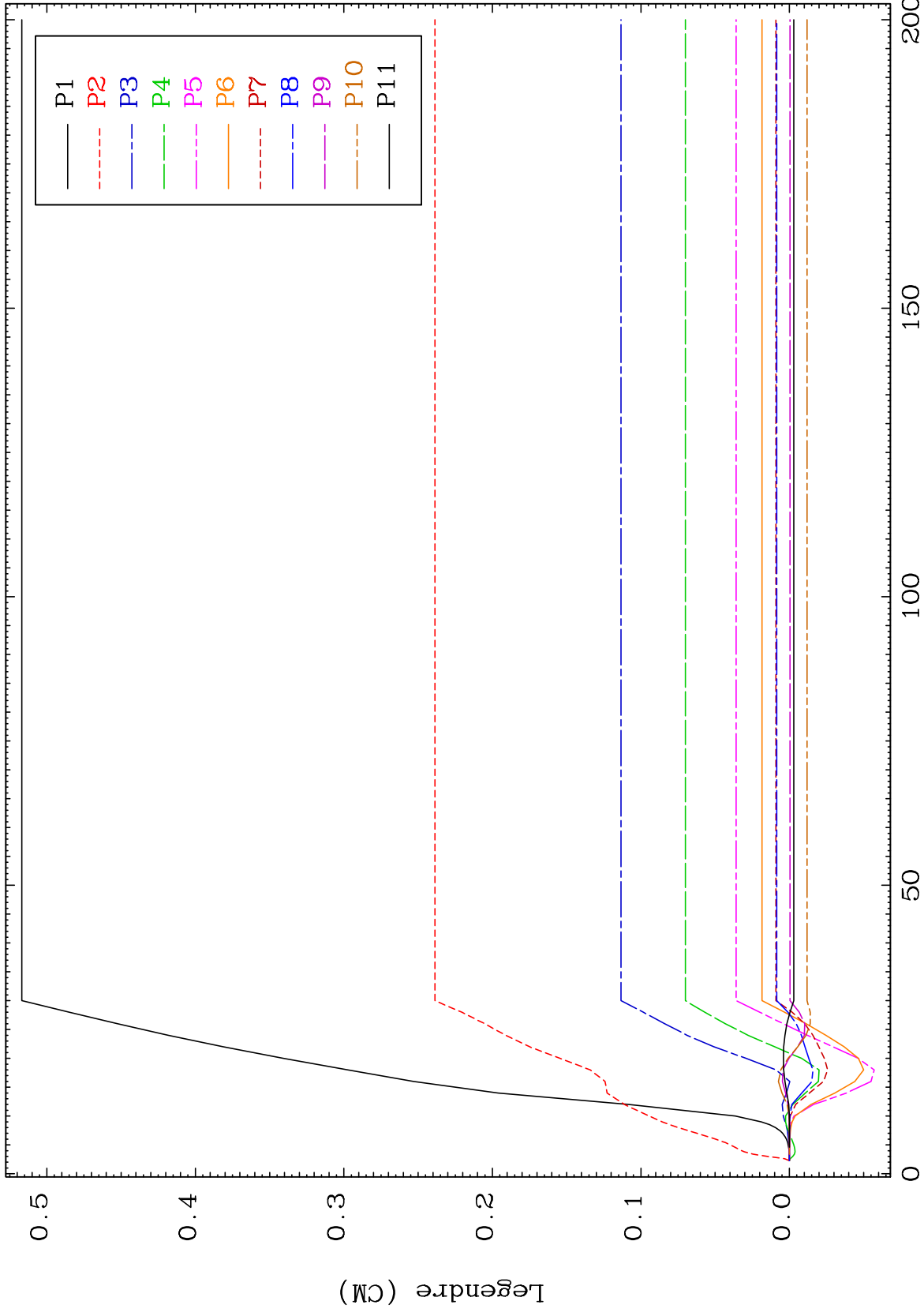
23-V -47



MAT 2316

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

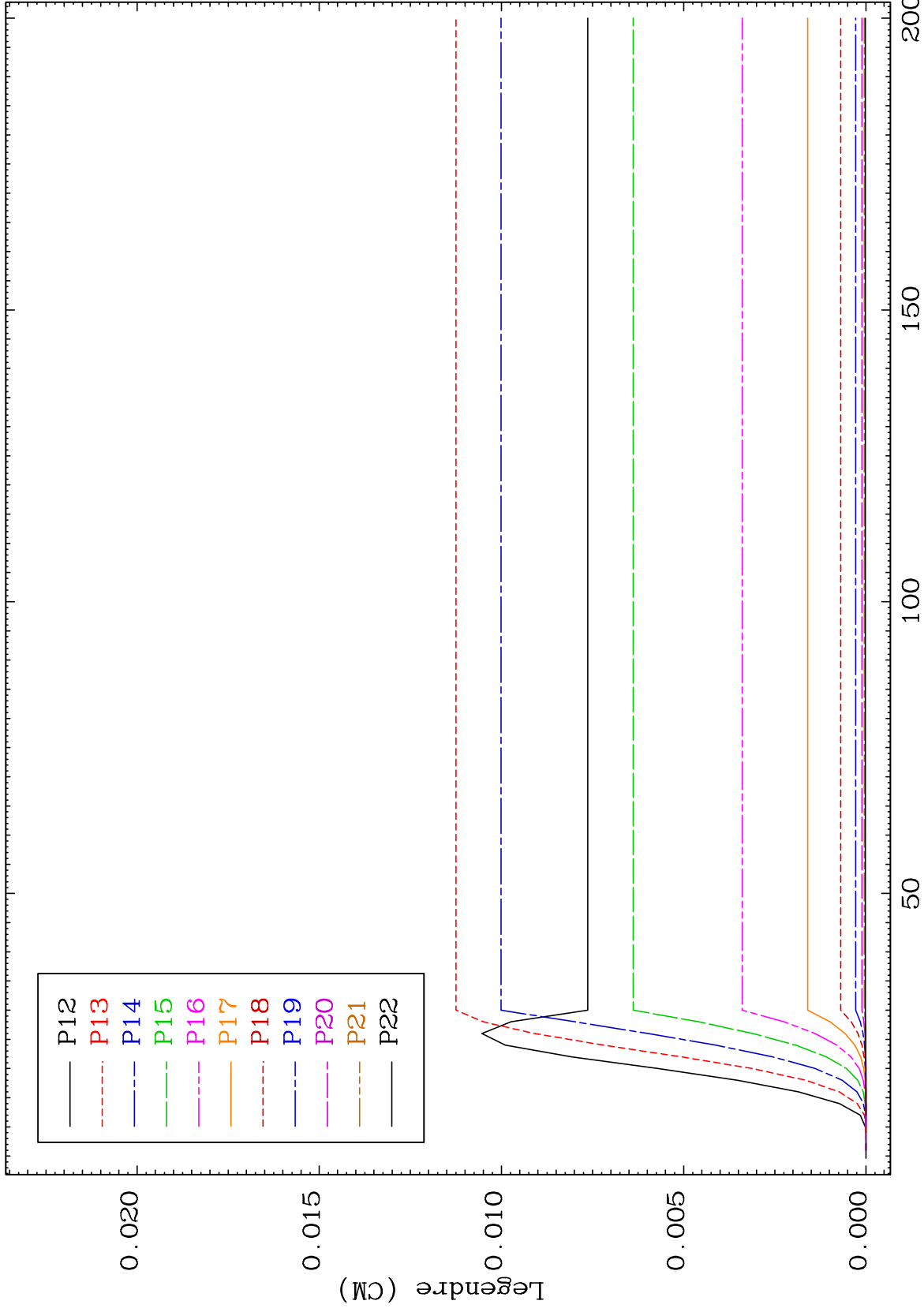
23-V -47



55

Incident Energy (MeV)

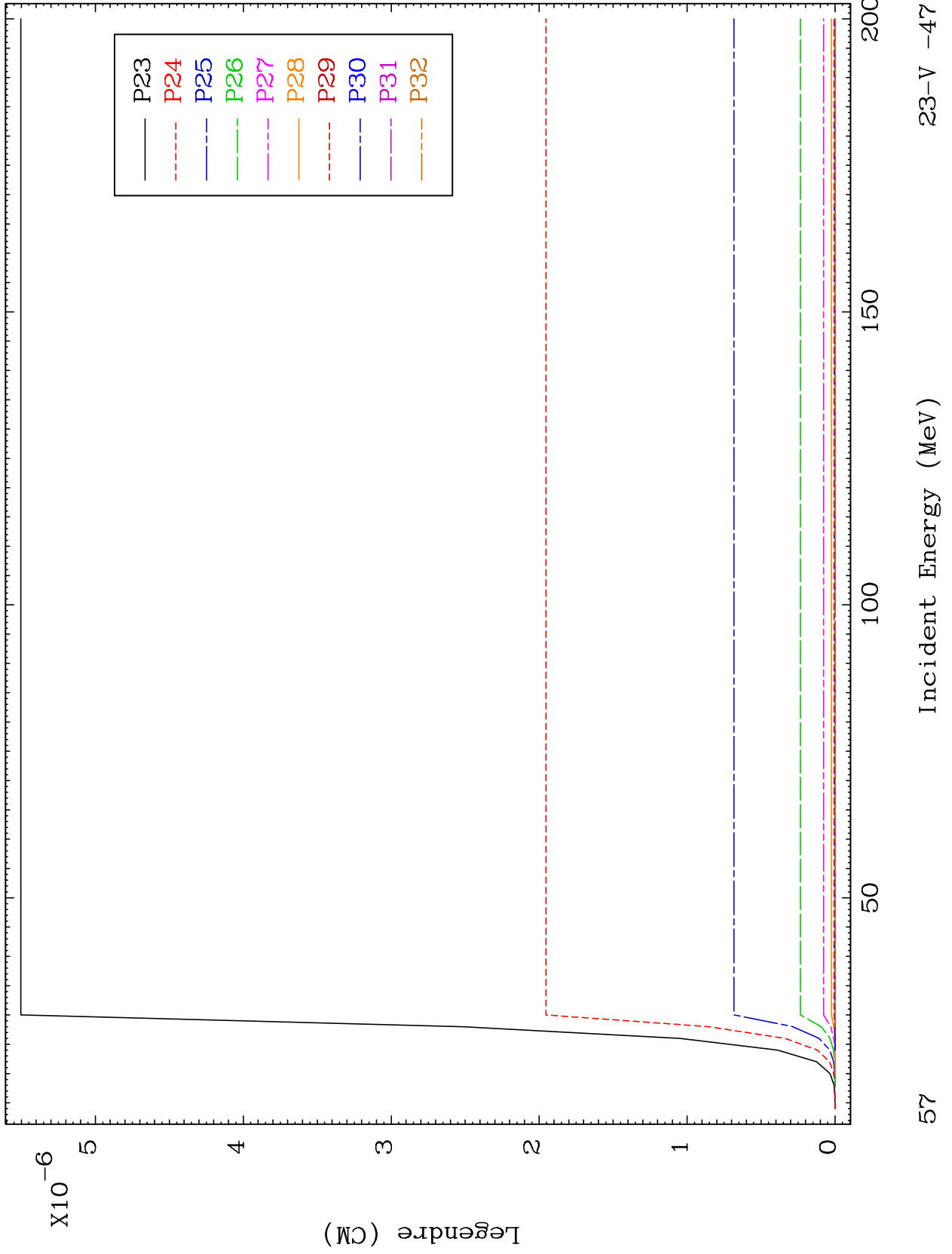
23-V -47



MAT 2316

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

23-V -47



57

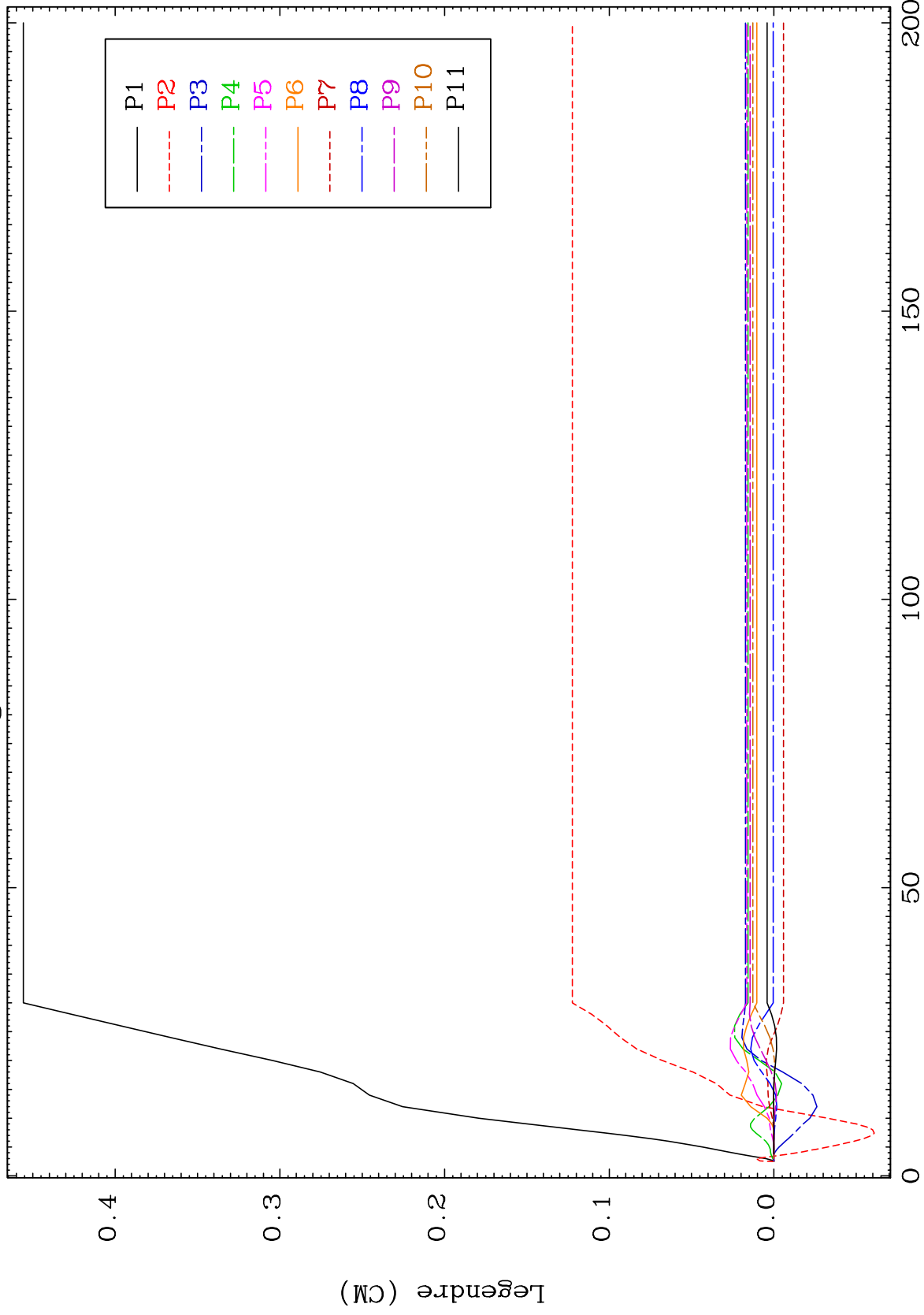
Incident Energy (MeV)

23-V -47

MAT 2316

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

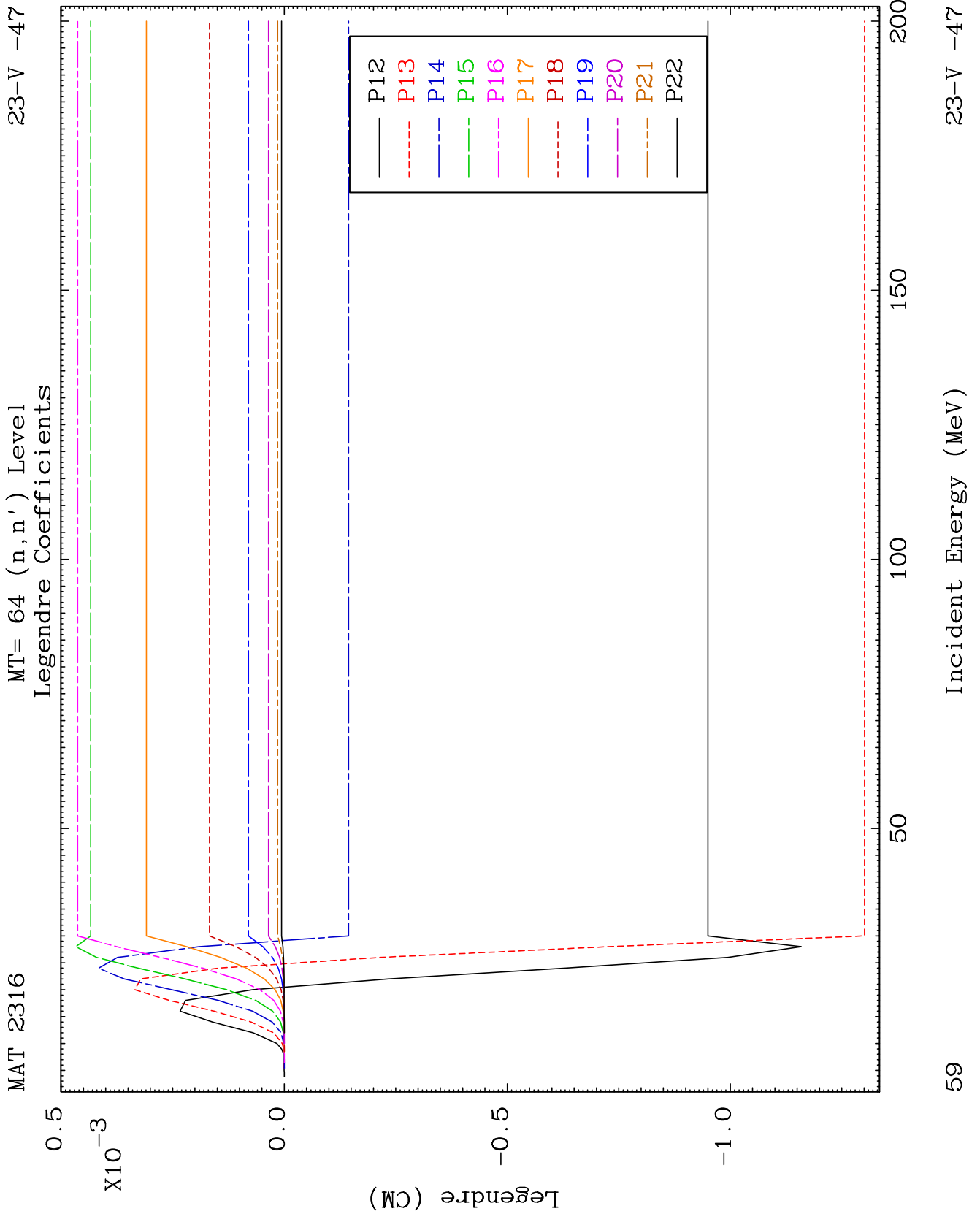
23-V -47



58

Incident Energy (MeV)

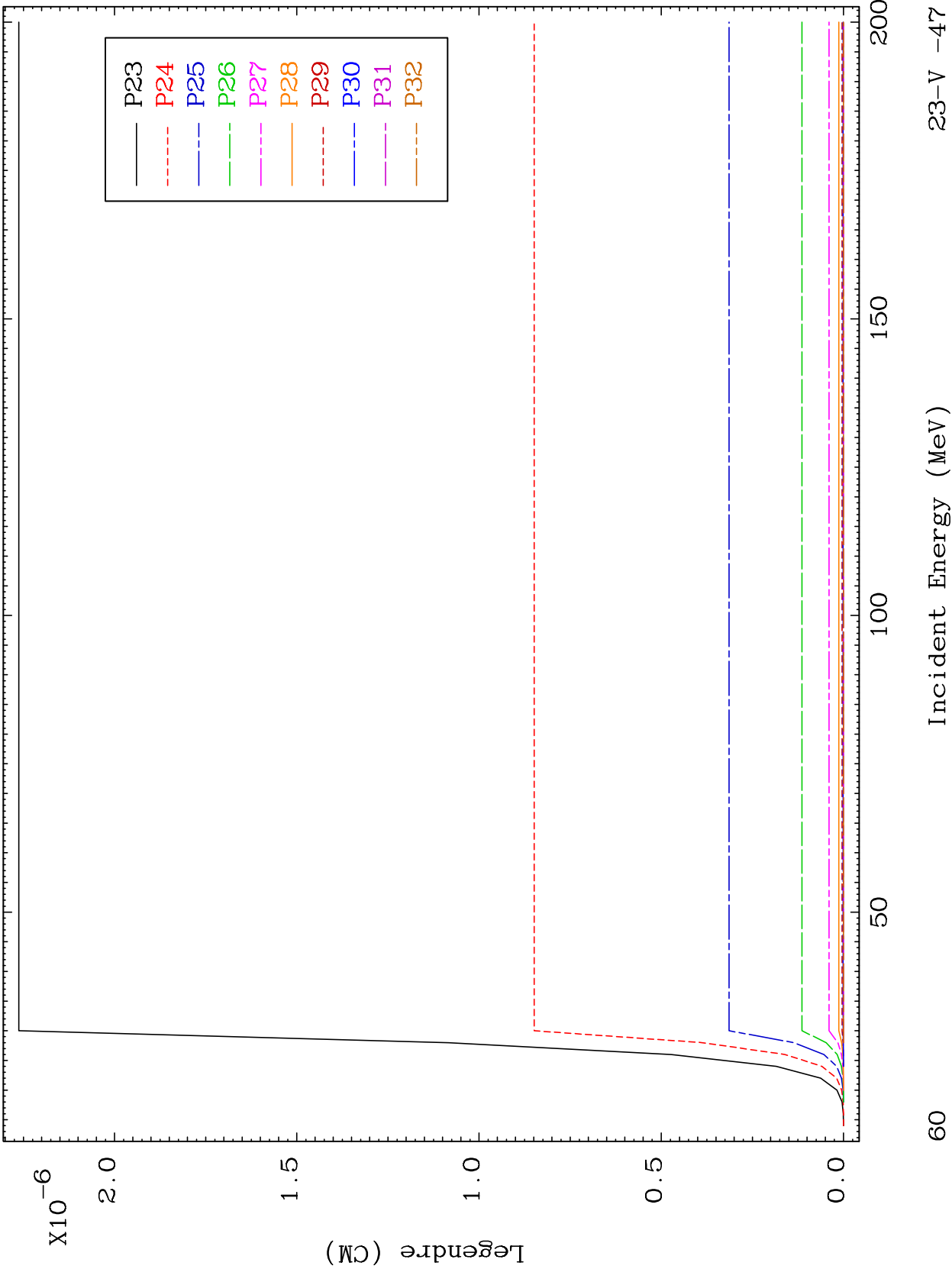
23-V -47



MAT 2316

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

23-V -47



23-V -47

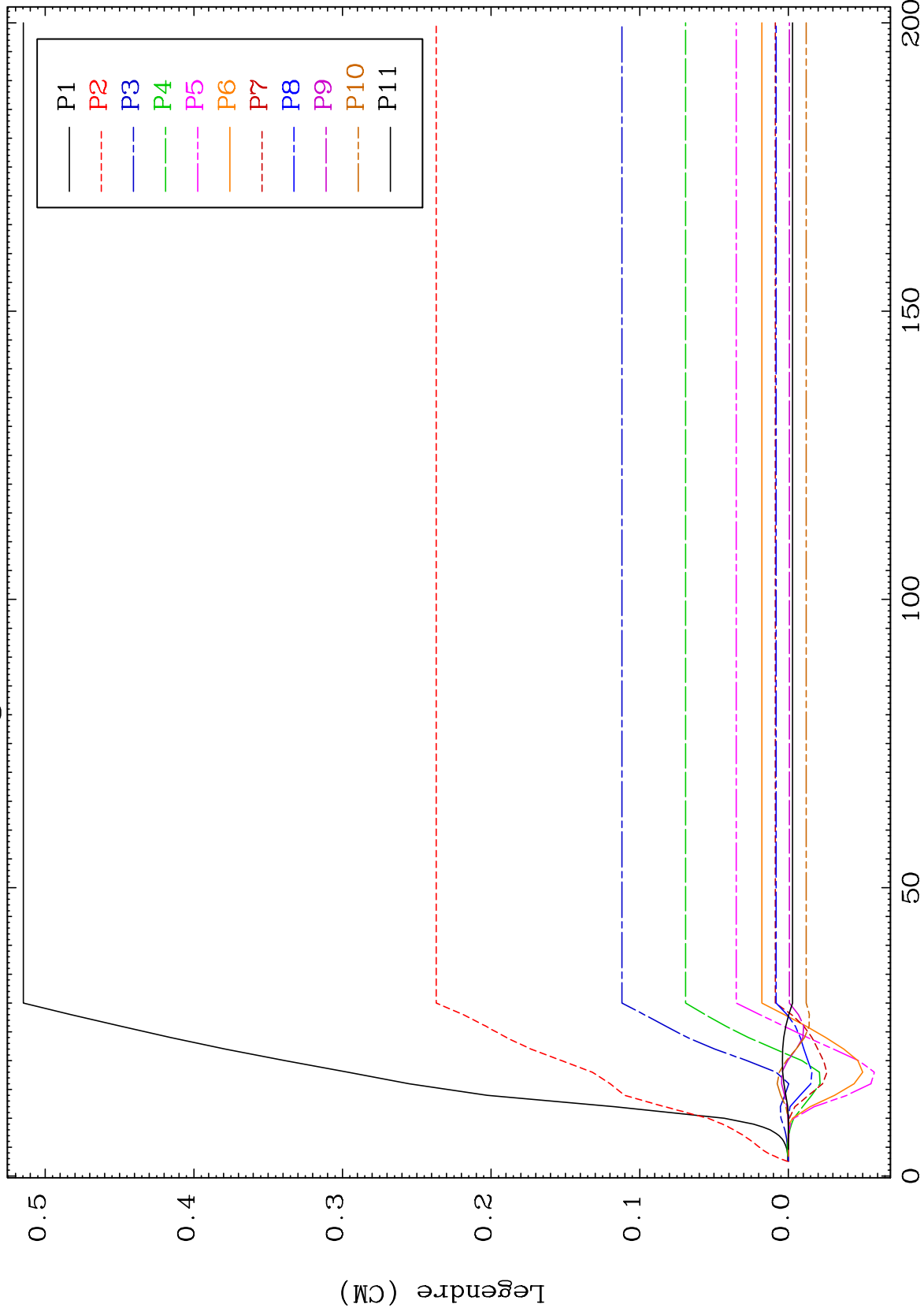
Incident Energy (MeV)

60

MAT 2316

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

23-V -47



61

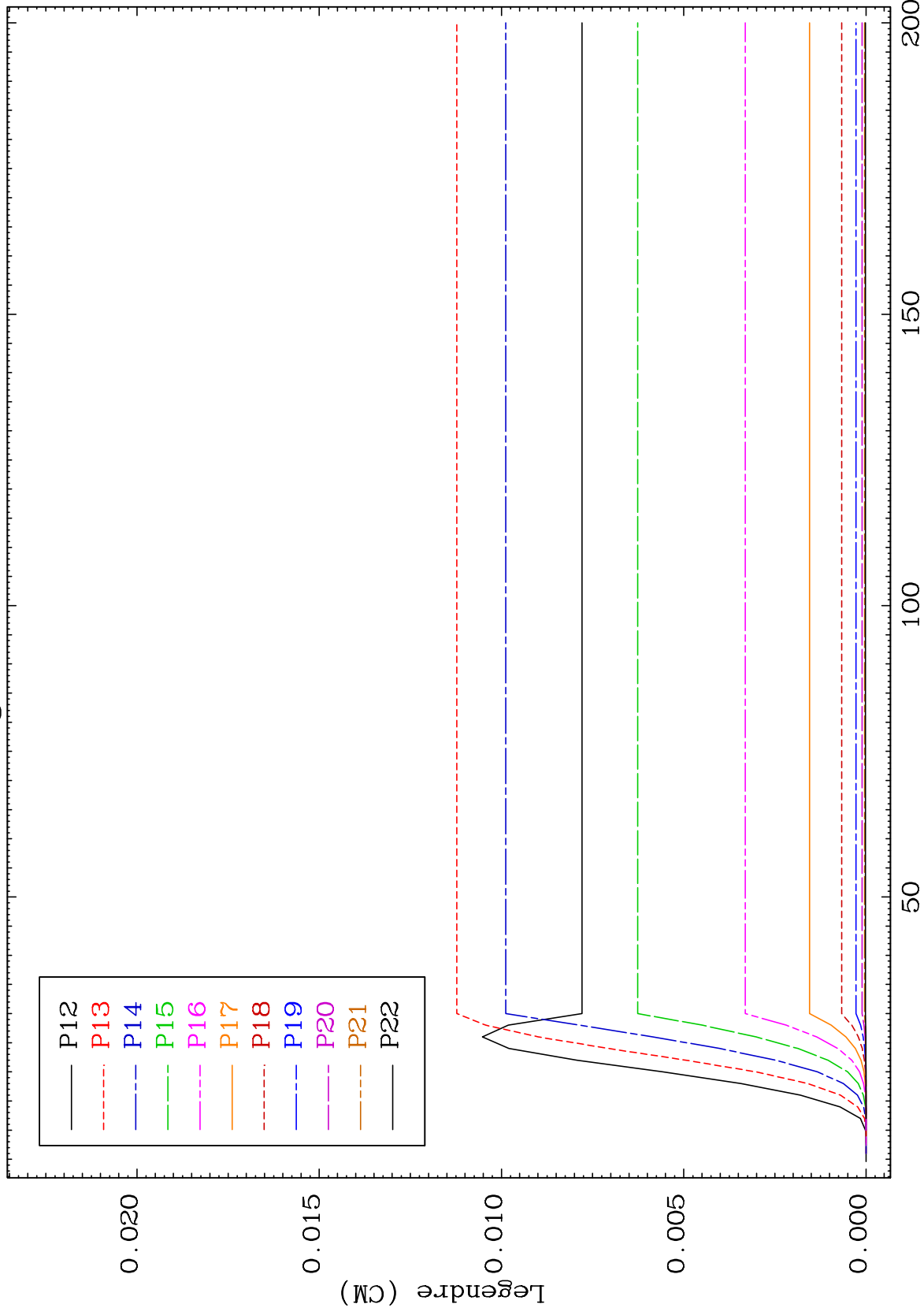
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



62

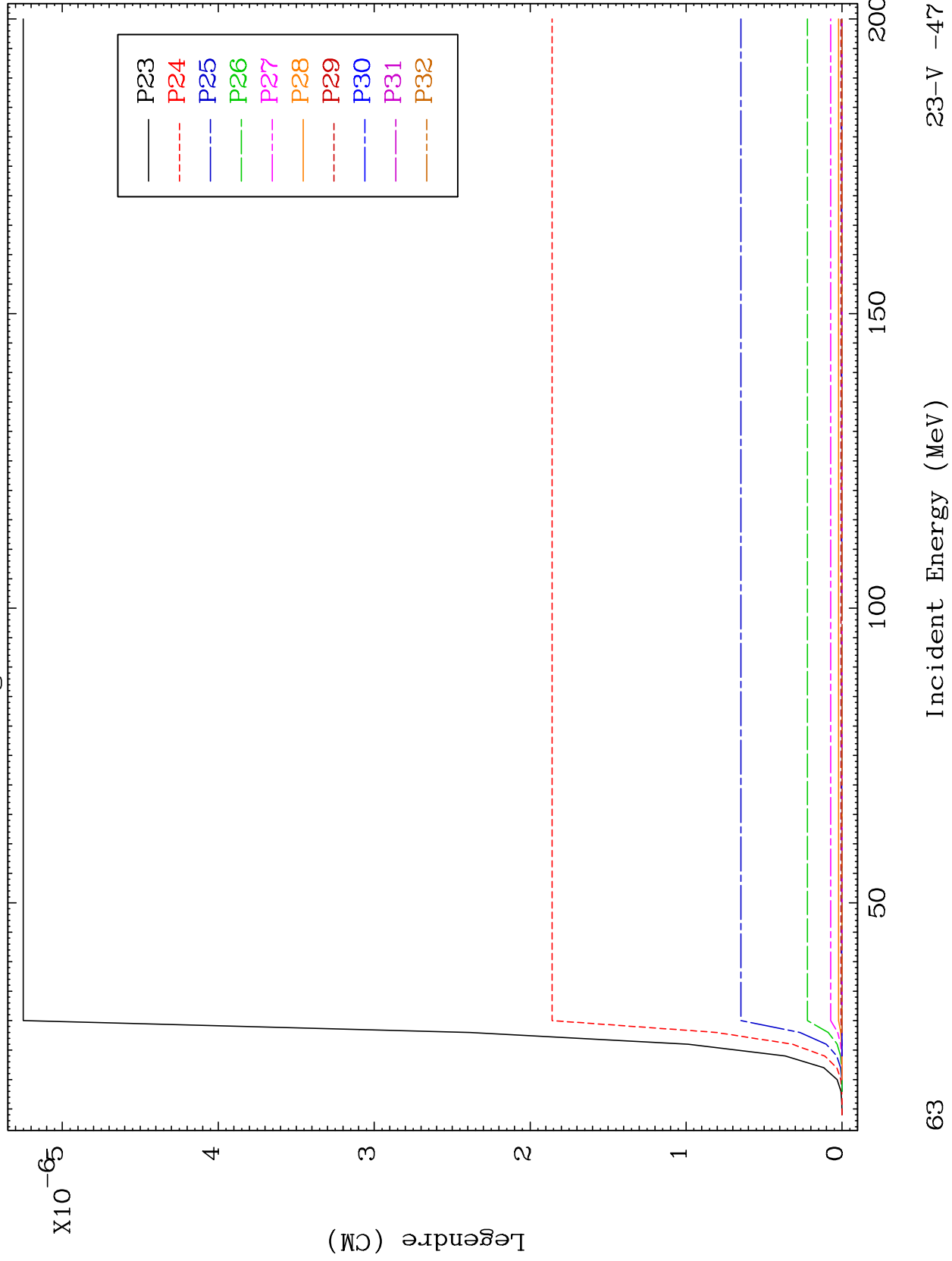
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



63

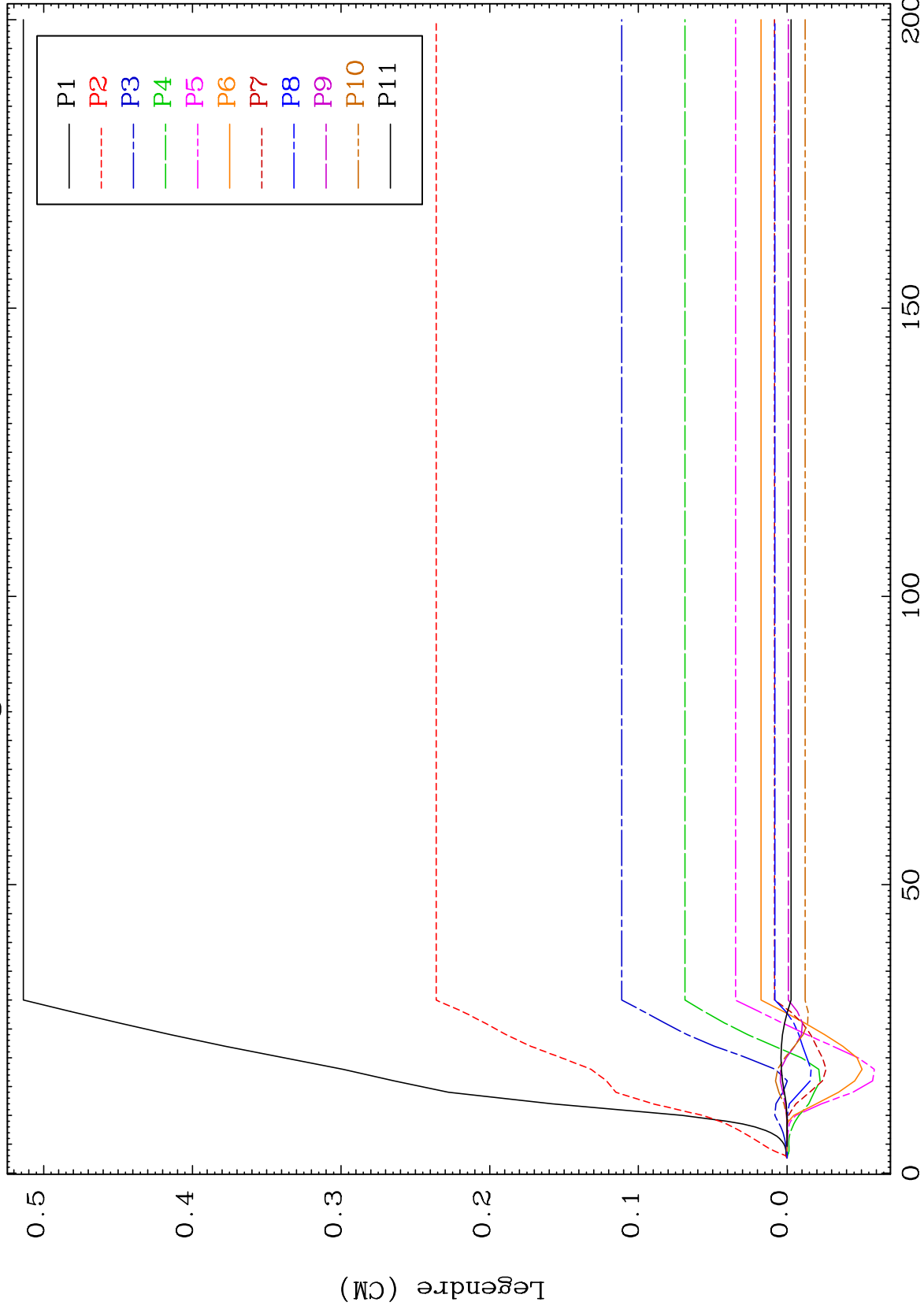
Incident Energy (MeV)

23-V -47

MAT 2316

MT= 66 (n,n') Level
Legendre Coefficients

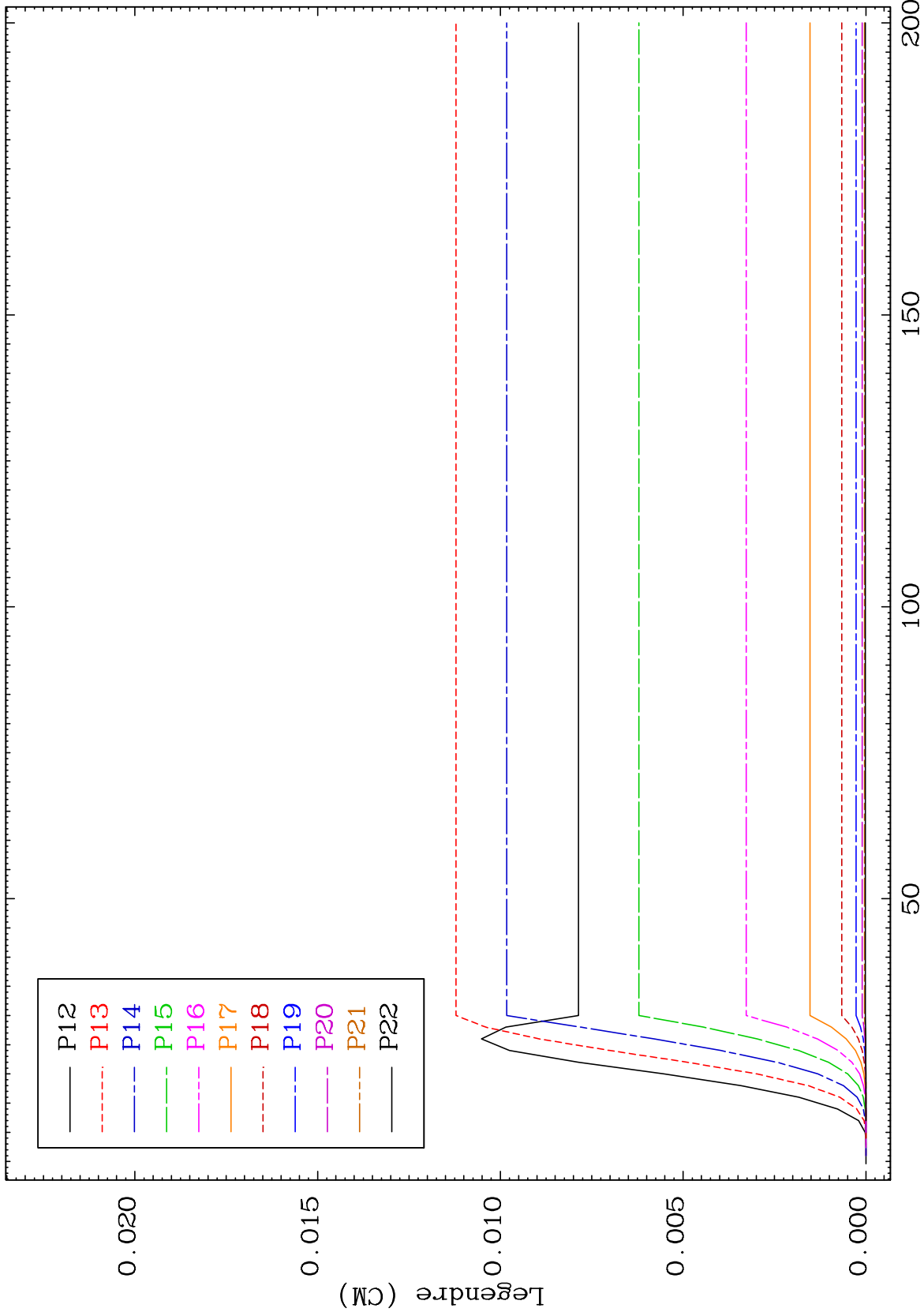
23-V -47



64

Incident Energy (MeV)

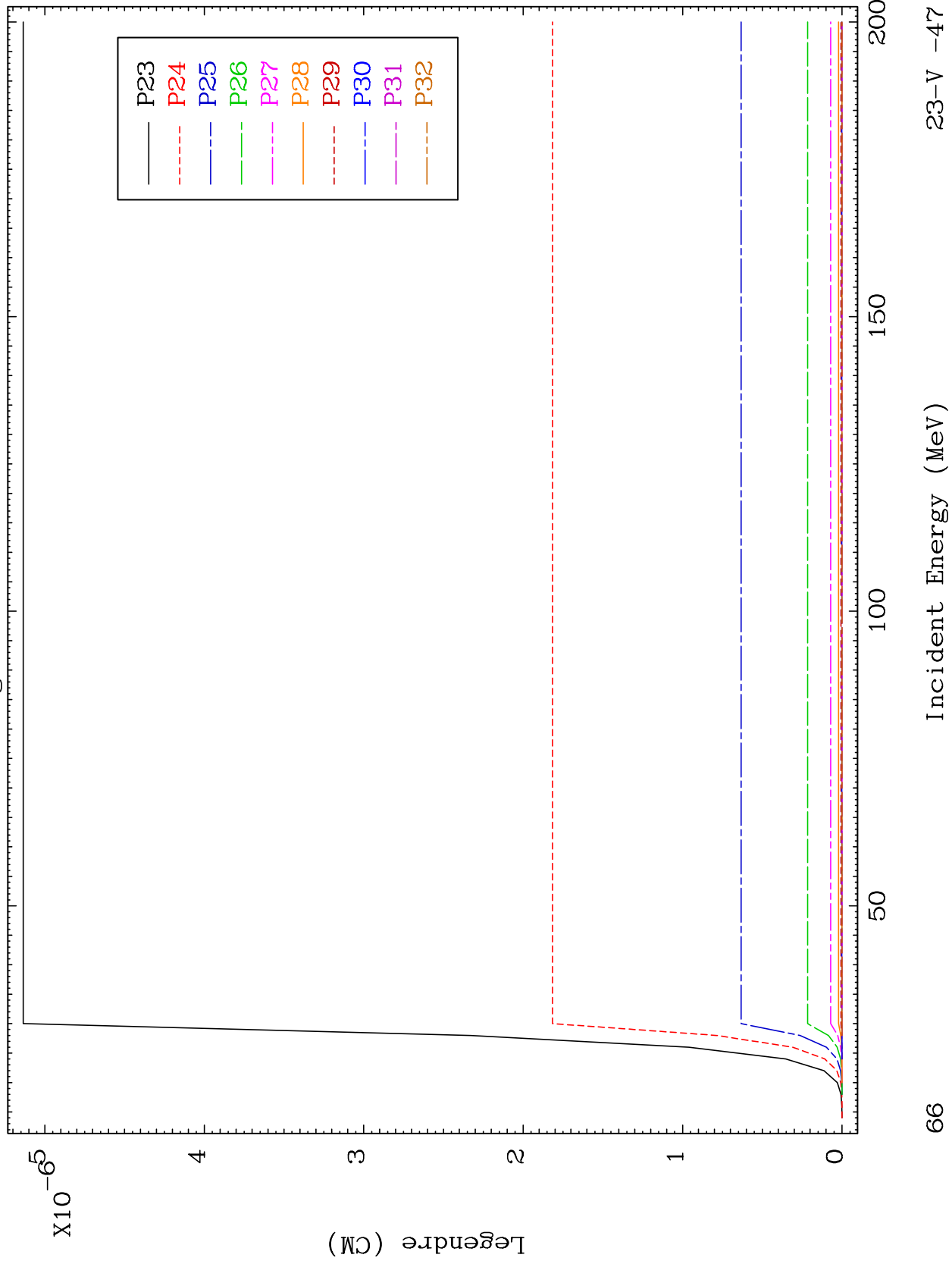
23-V -47



MAT 2316

MT= 66 (n,n') Level
Legendre Coefficients

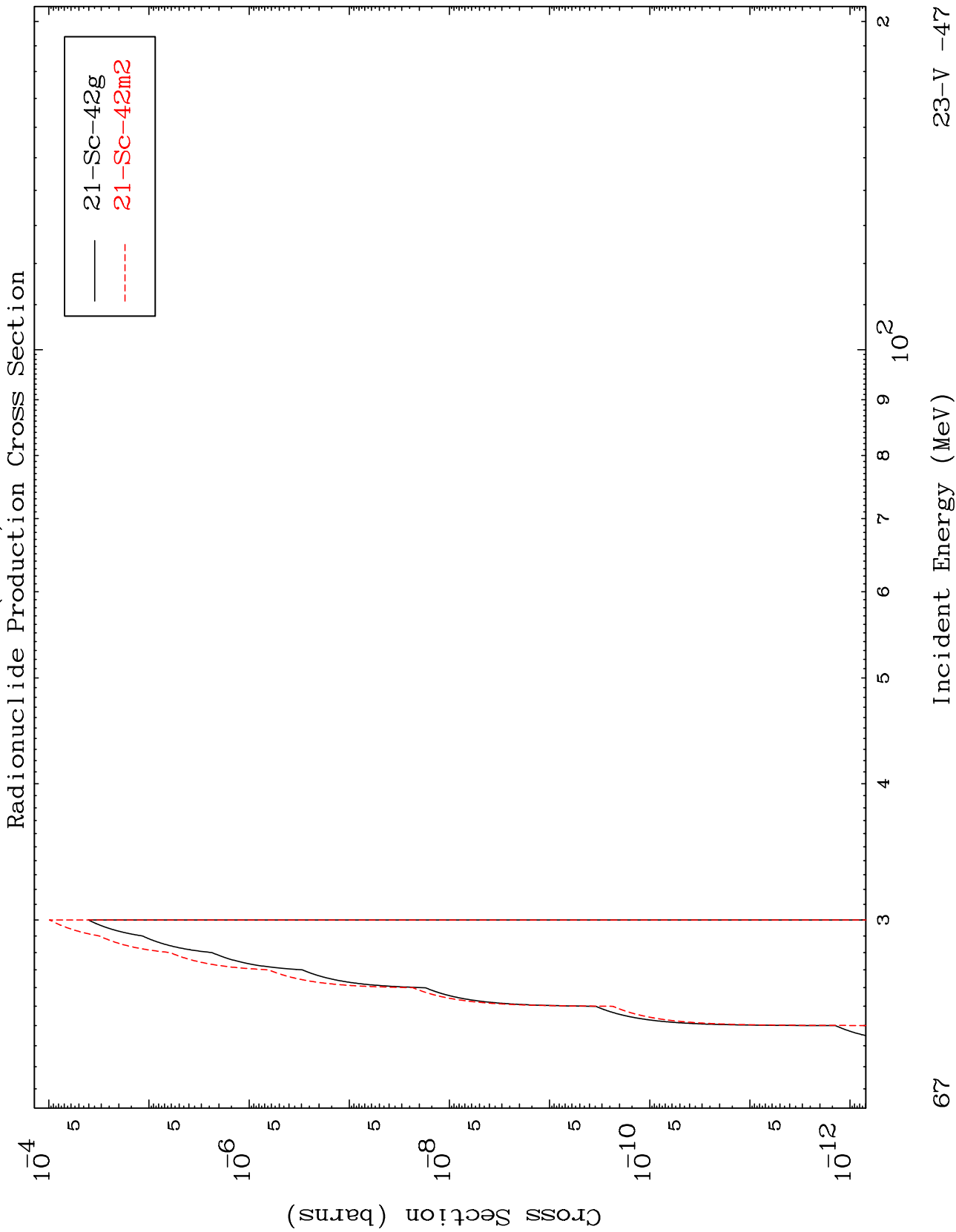
23-V -47



MAT 2316

(n,2n) α

23-V -47



67

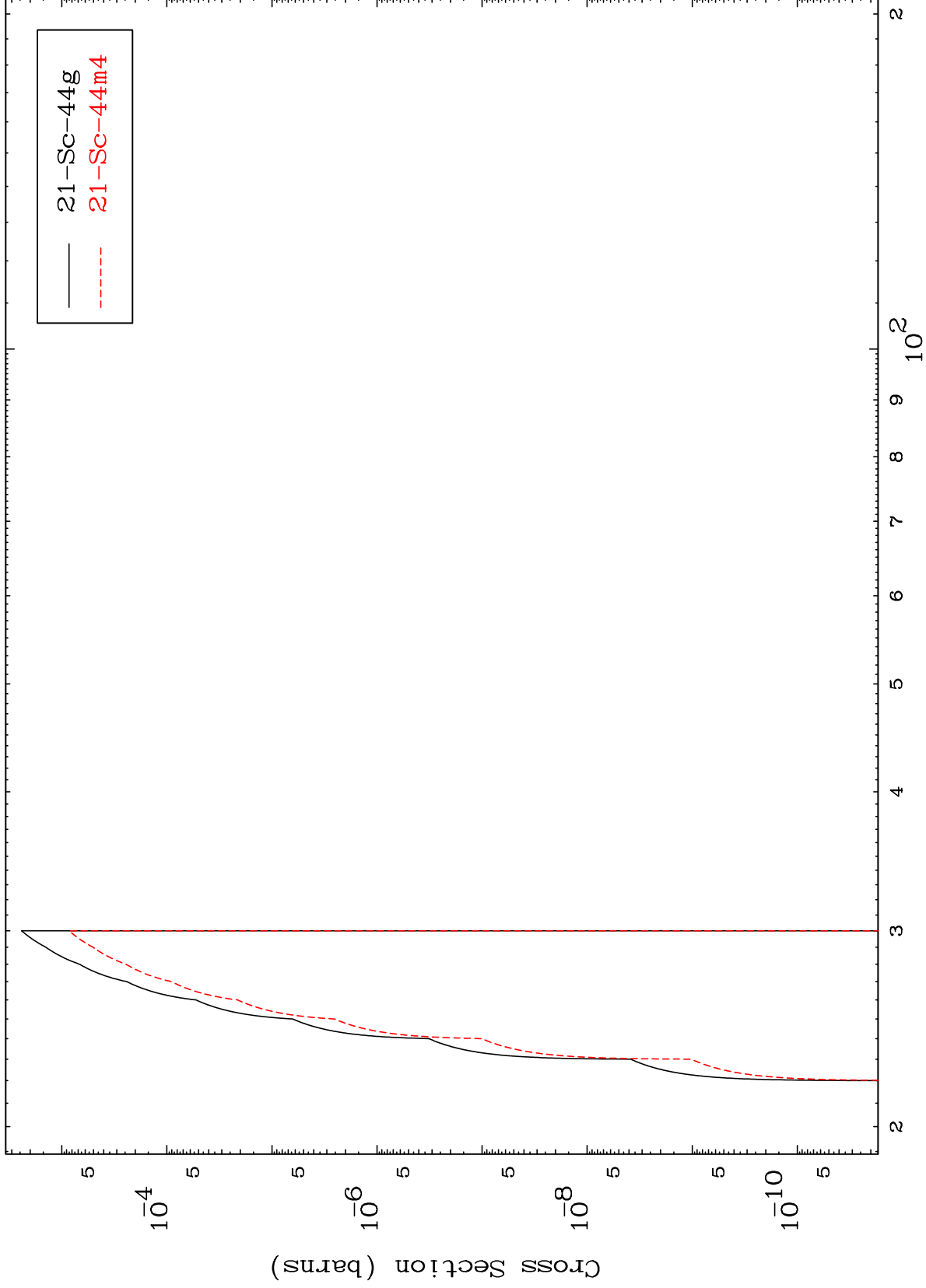
23-V -47

MAT 2316

(n,n') He-3

23-V -47

Radionuclide Production Cross Section

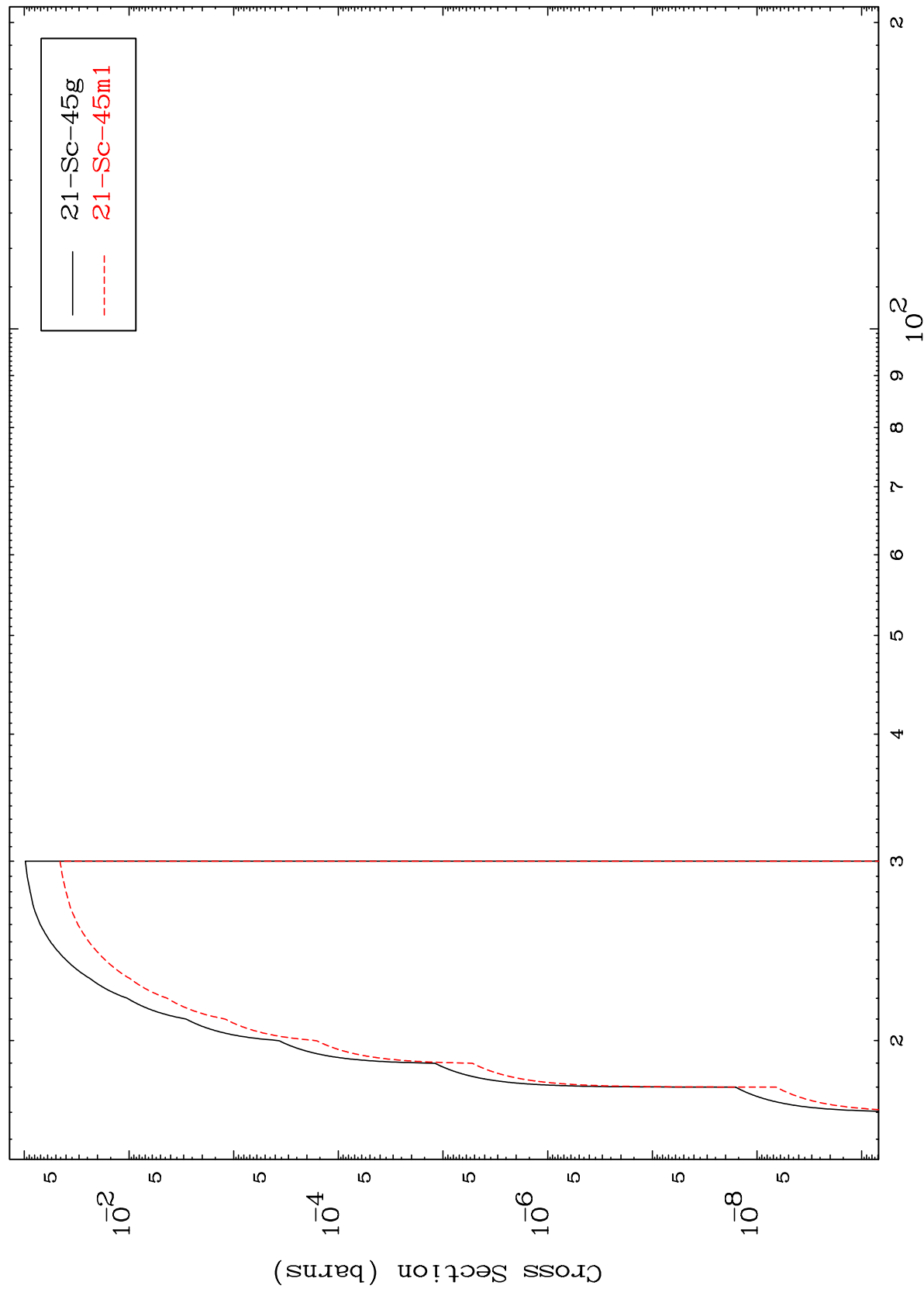


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Incident Energy (MeV)

23-V -47

Radionuclide Production Cross Section

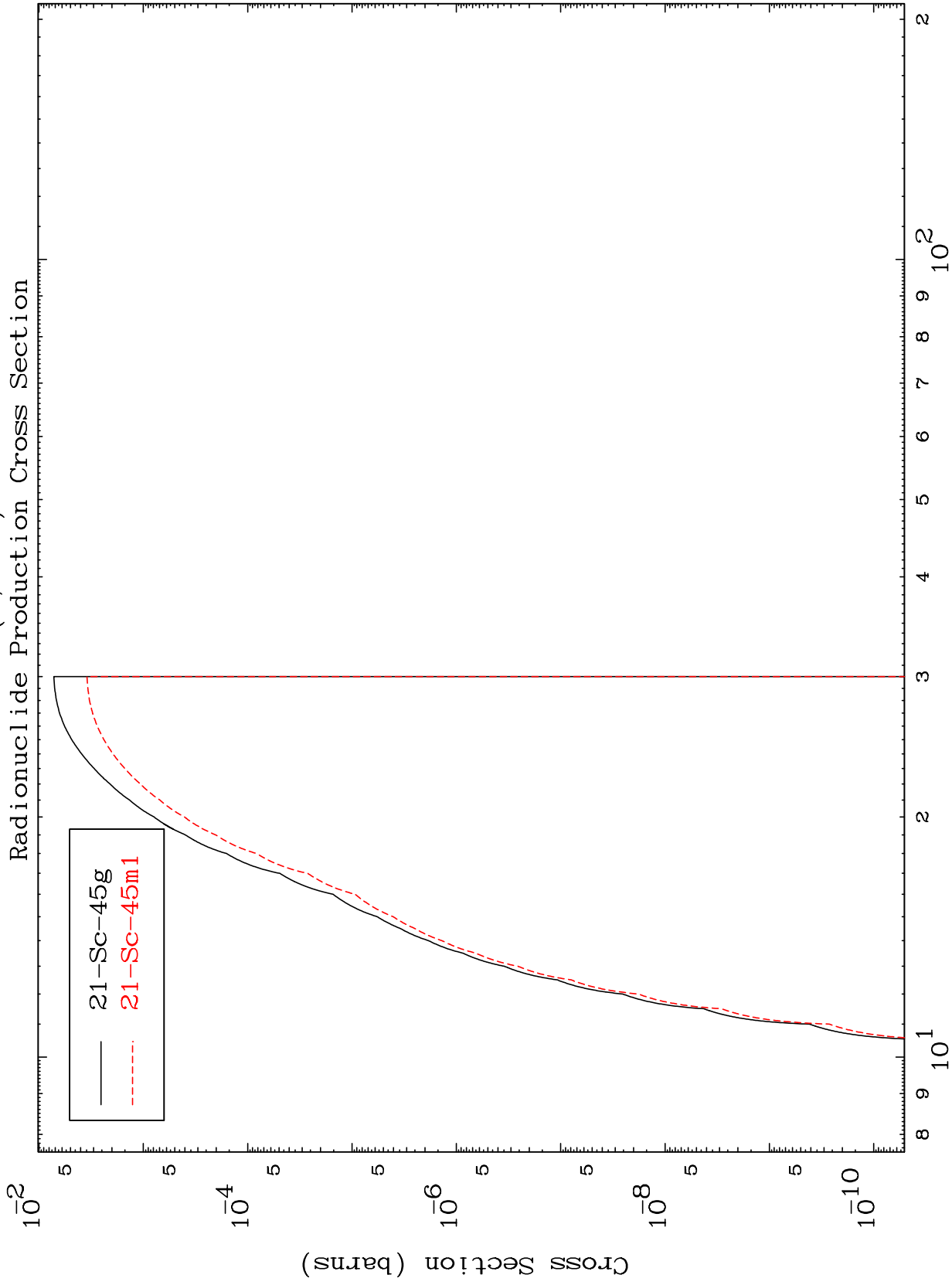


MAT 2316

(n,He-3)

23-V -47

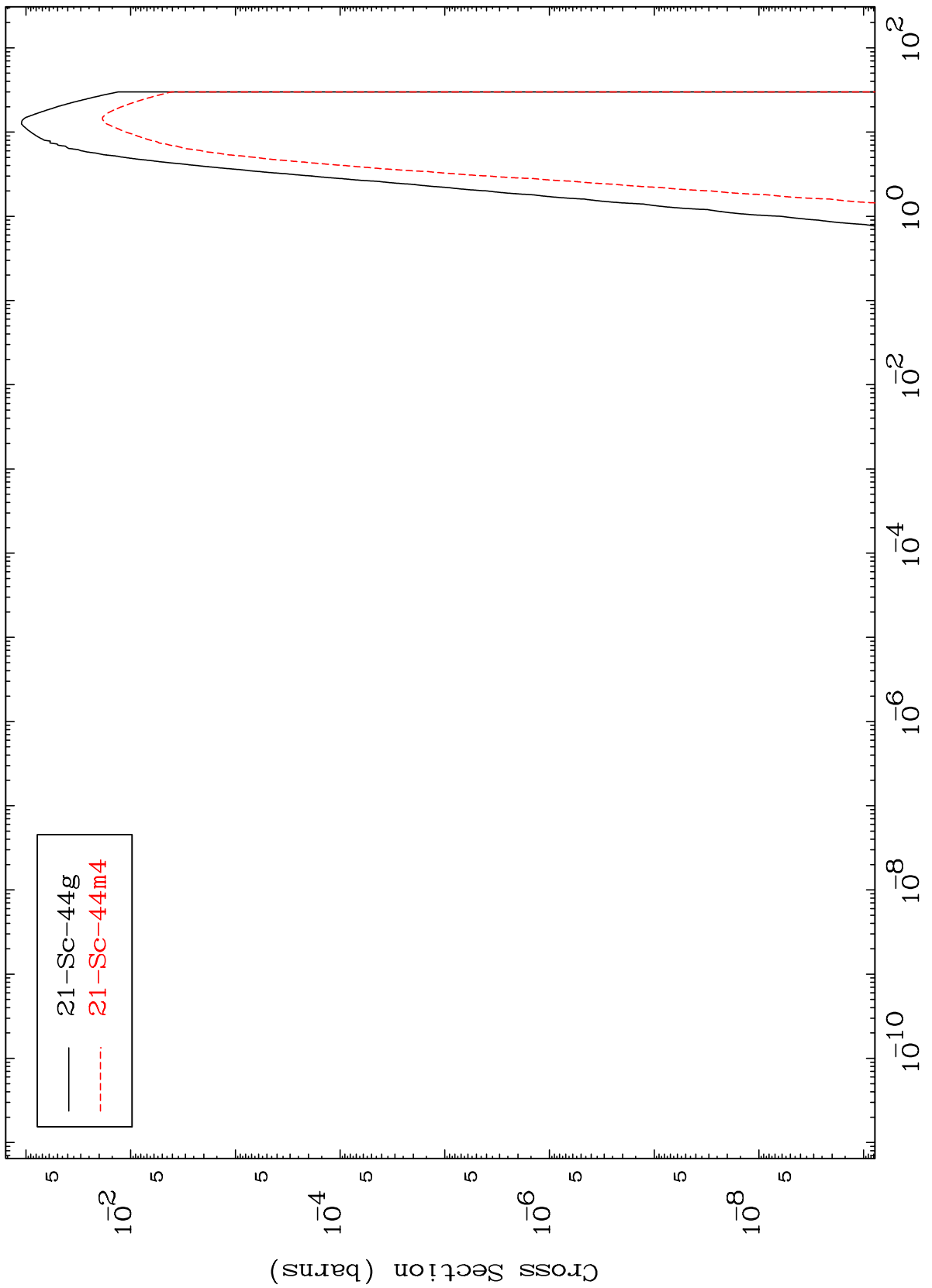
Radionuclide Production Cross Section



MAT 2316

23-V -47

Radionuclide Production Cross Section

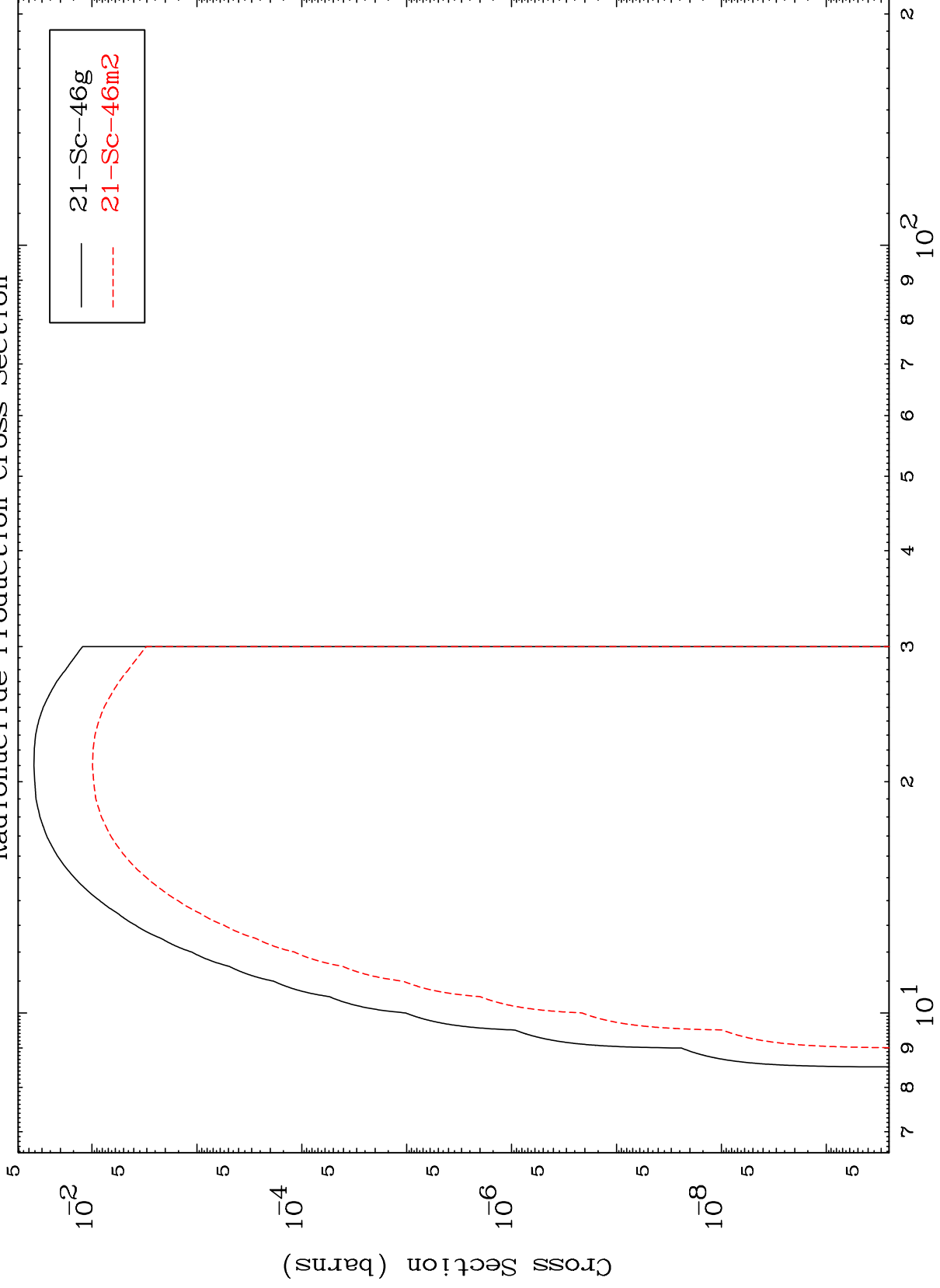


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- - - 21-Sc-44m4

MAT 2316

23-V -47

(n,2p)
Radionuclide Production Cross Section



72

Incident Energy (MeV)

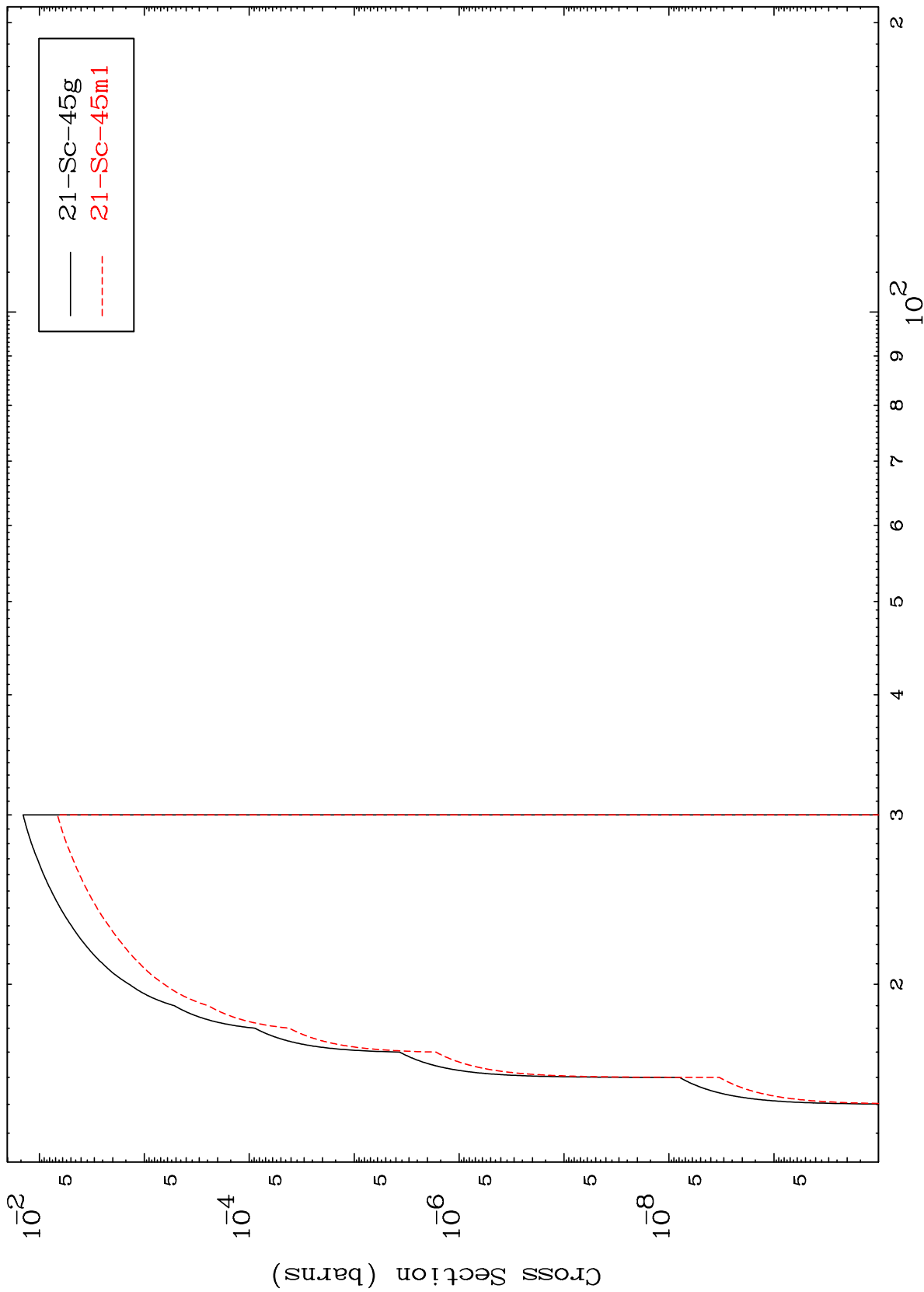
23-V -47

MAT 2316

(n,p) d

23-V -47

Radionuclide Production Cross Section



73

Incident Energy (MeV)

23-V -47

Radionuclide Production Cross Section

