

Program EVALPLOT
(Version 2021-1)

by

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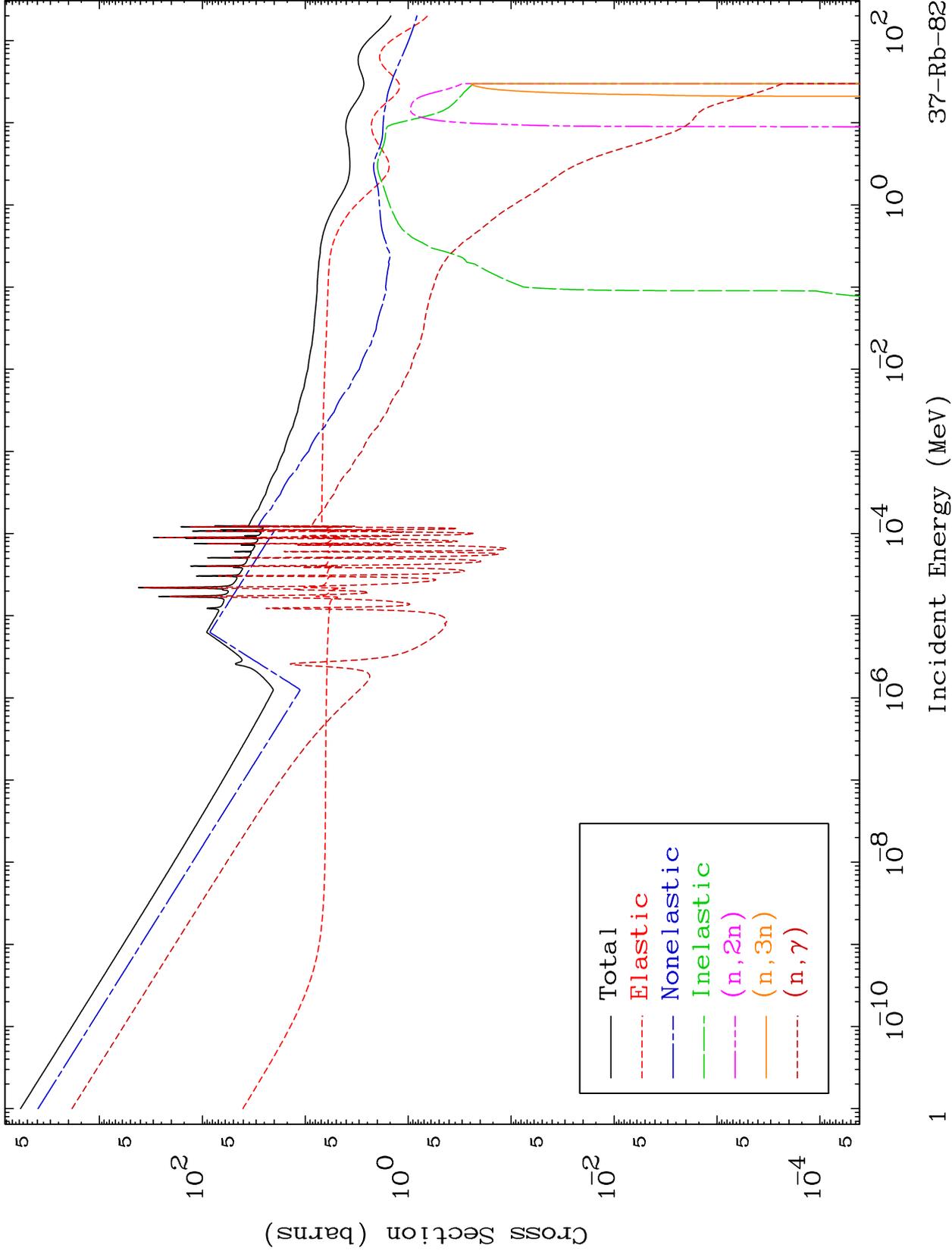
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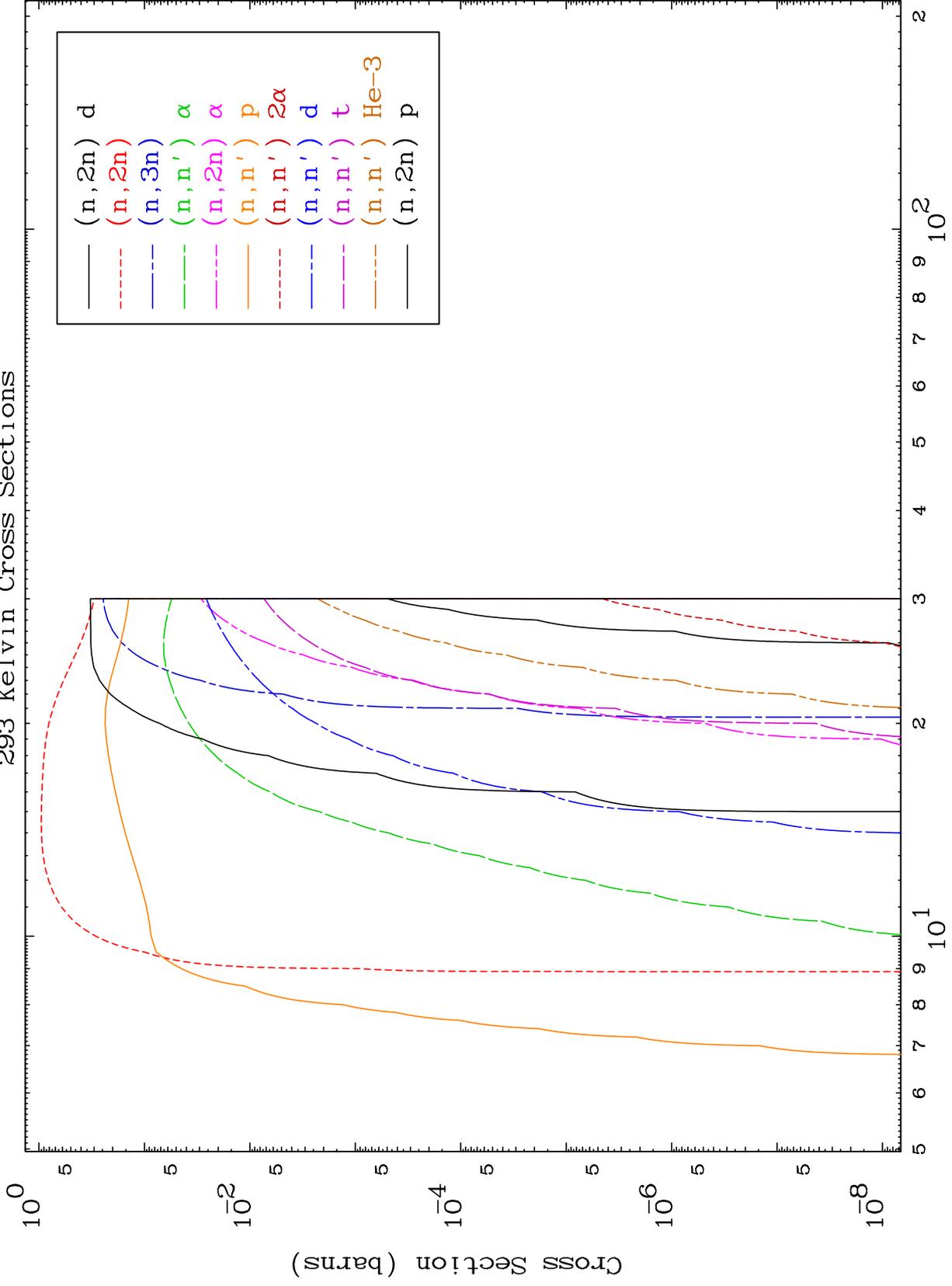
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MAT 3716

Neutron Major
293 Kelvin Cross Sections

37-Rb-82

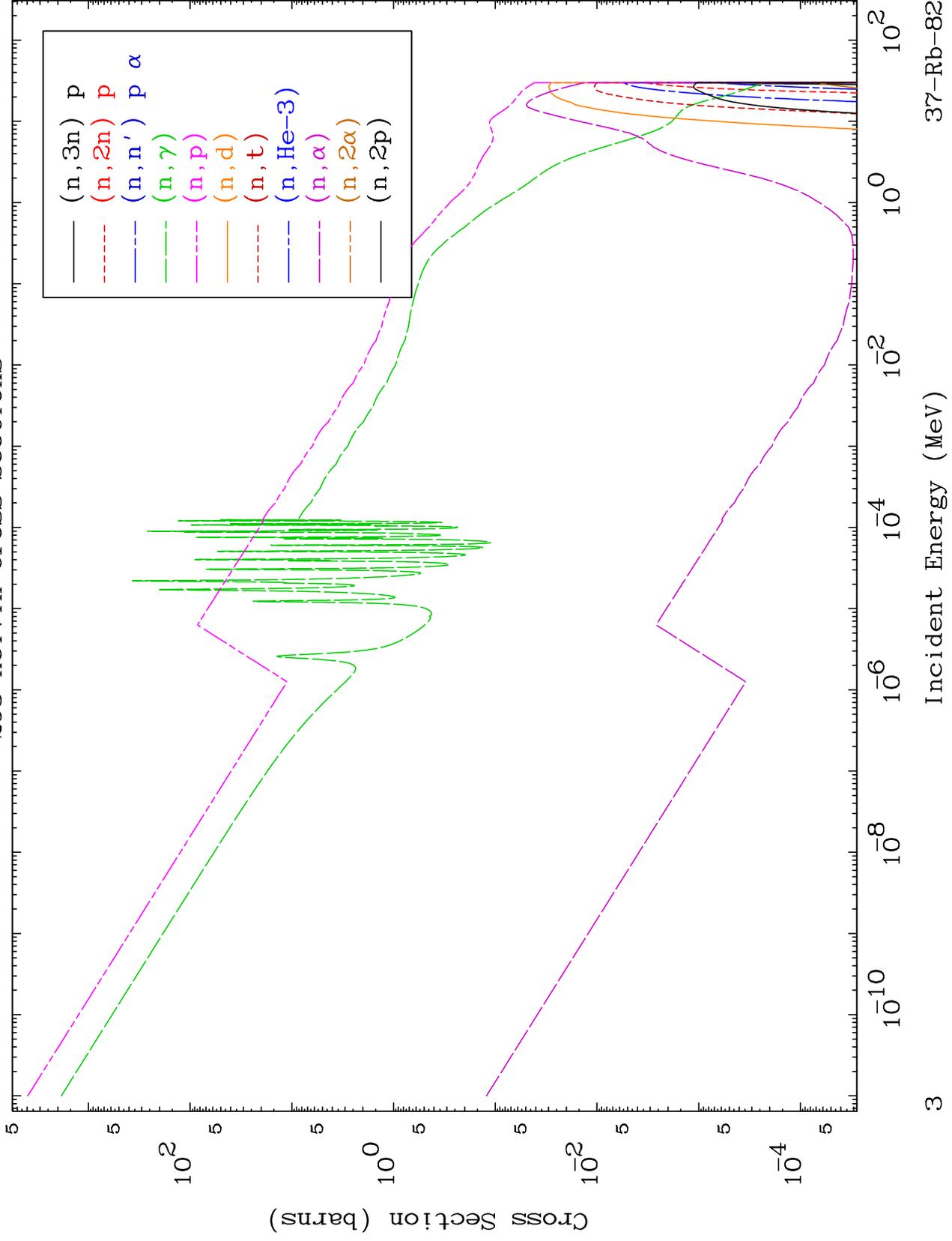




MAT 3716

Neutron Absorption
293 Kelvin Cross Sections

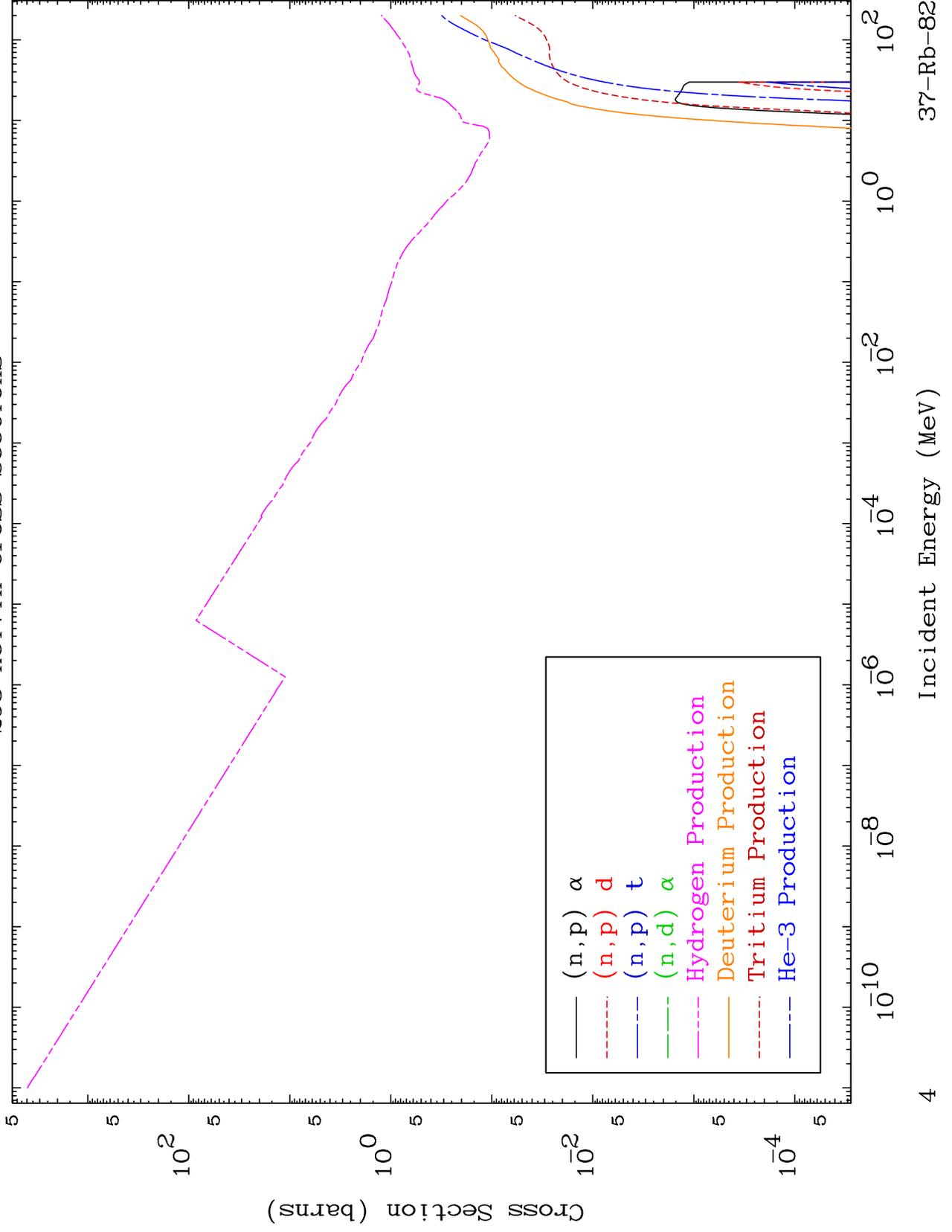
37-Rb-82



MAT 3716

Neutron Absorption
293 Kelvin Cross Sections

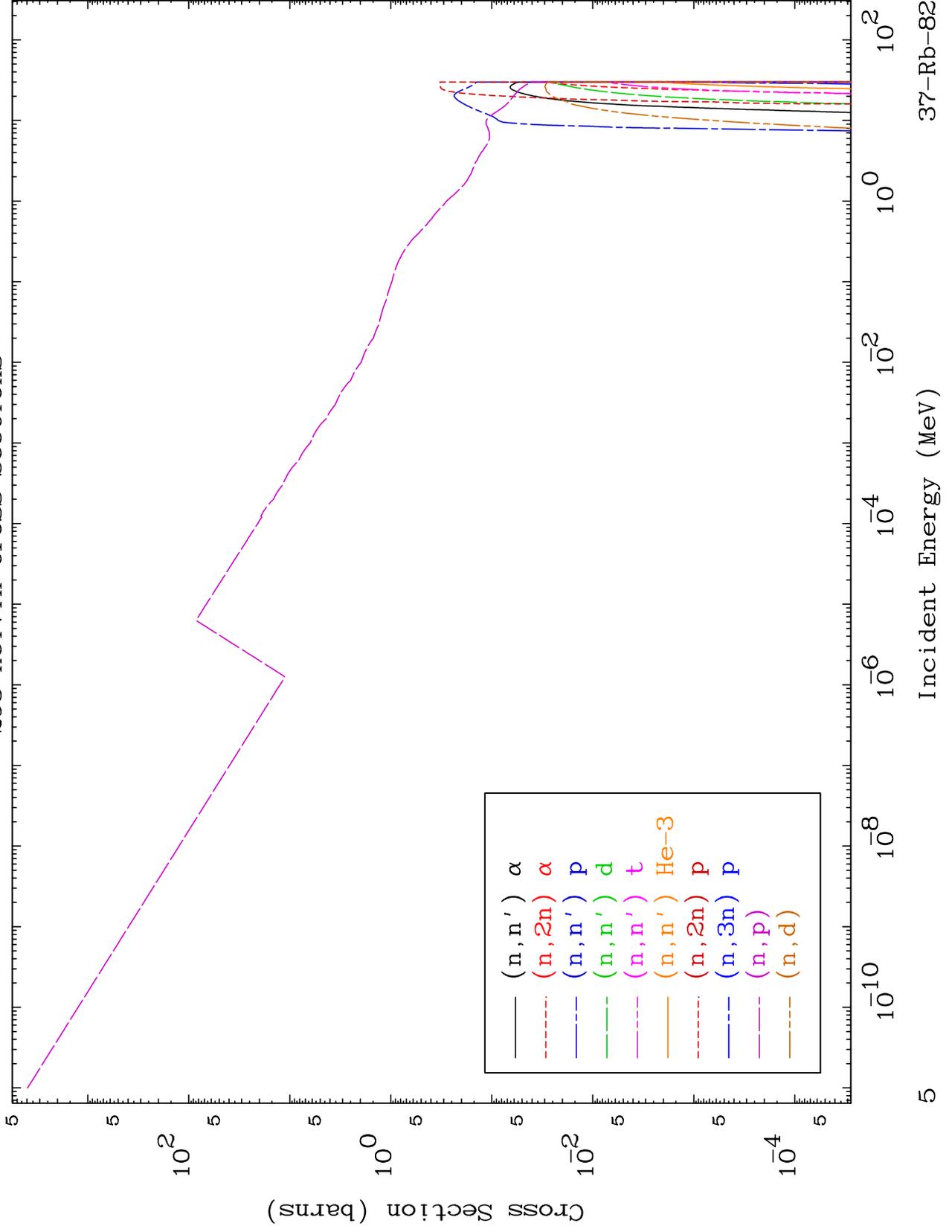
37-Rb-82



MAT 3716

Charged Particle
293 Kelvin Cross Sections

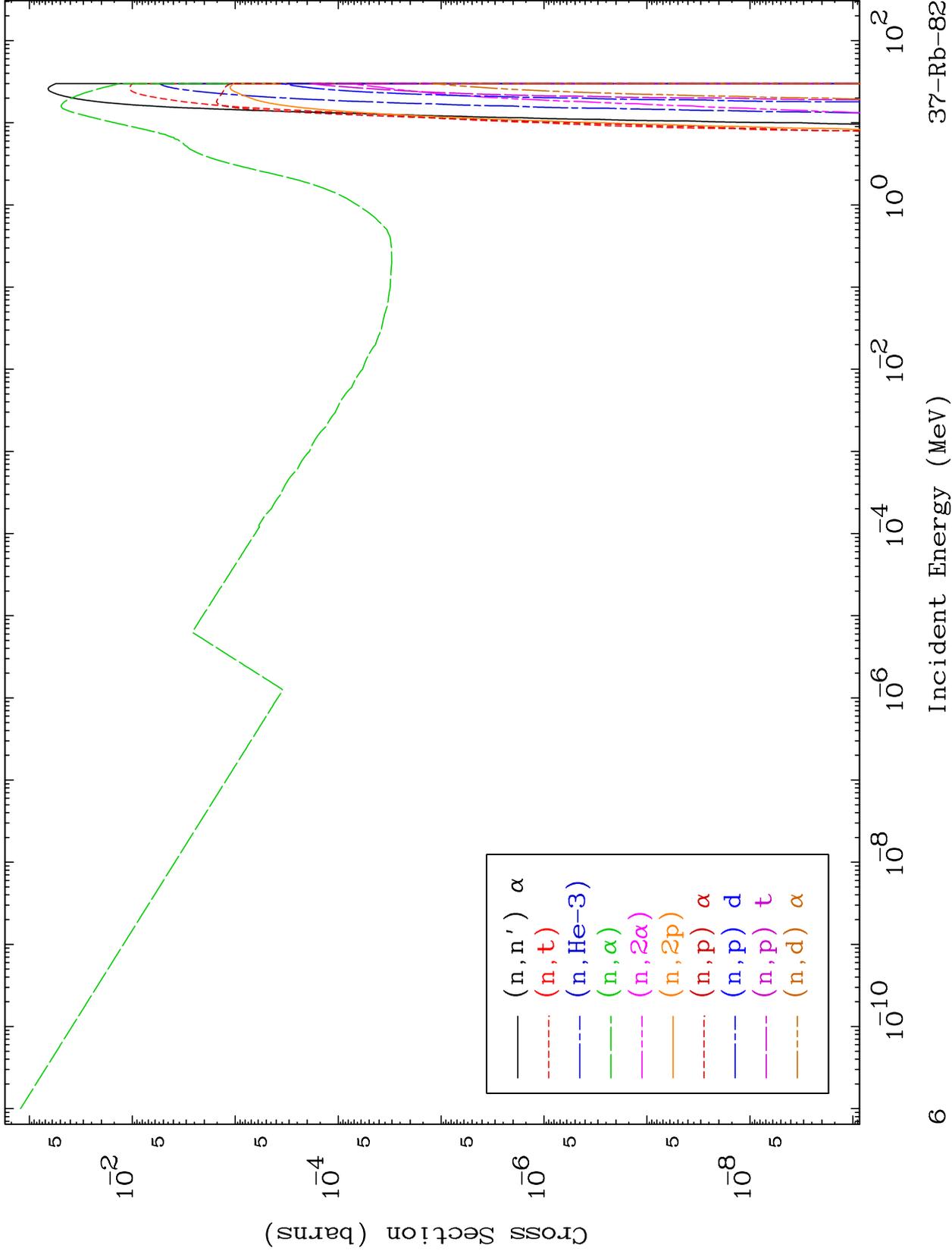
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MAT 3716

Charged Particle
293 Kelvin Cross Sections

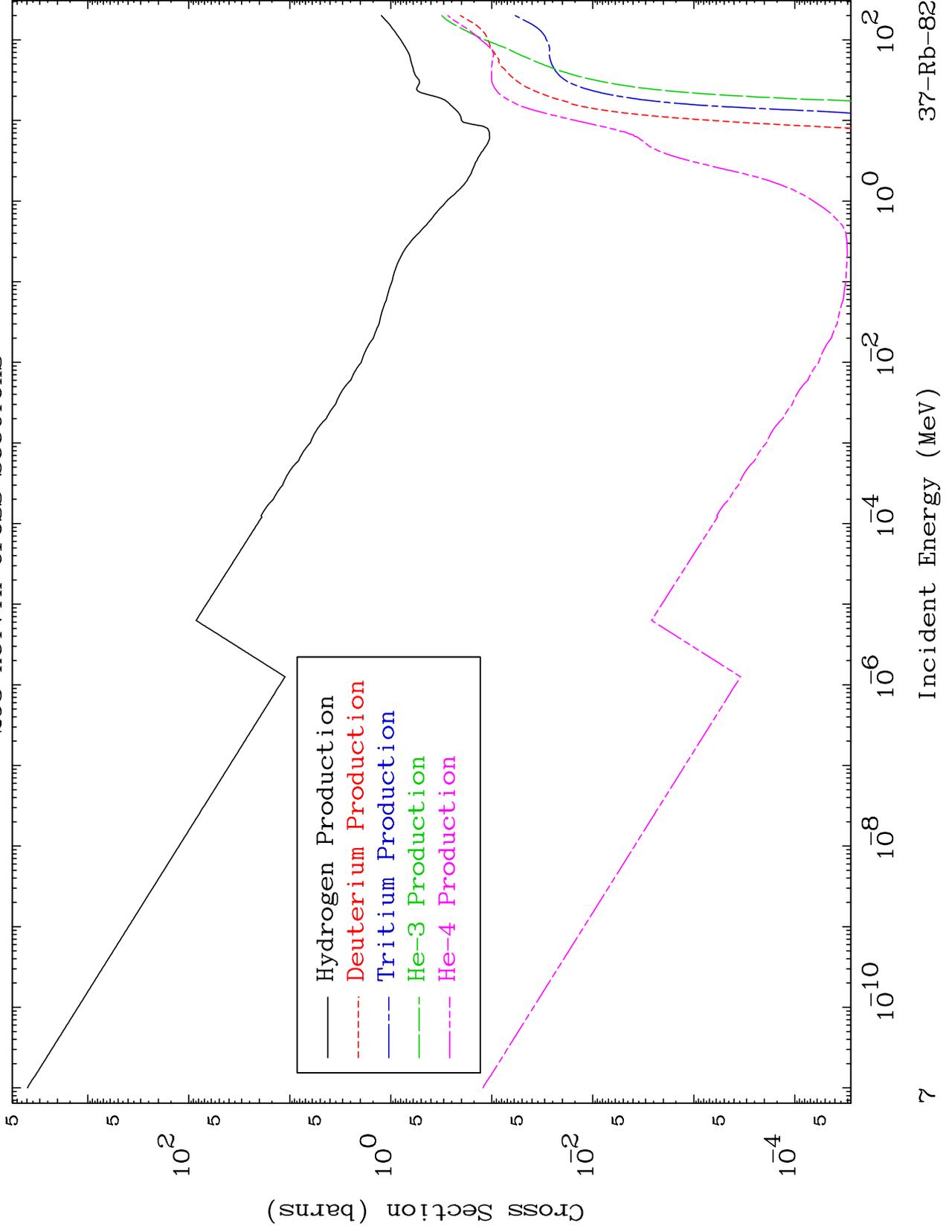
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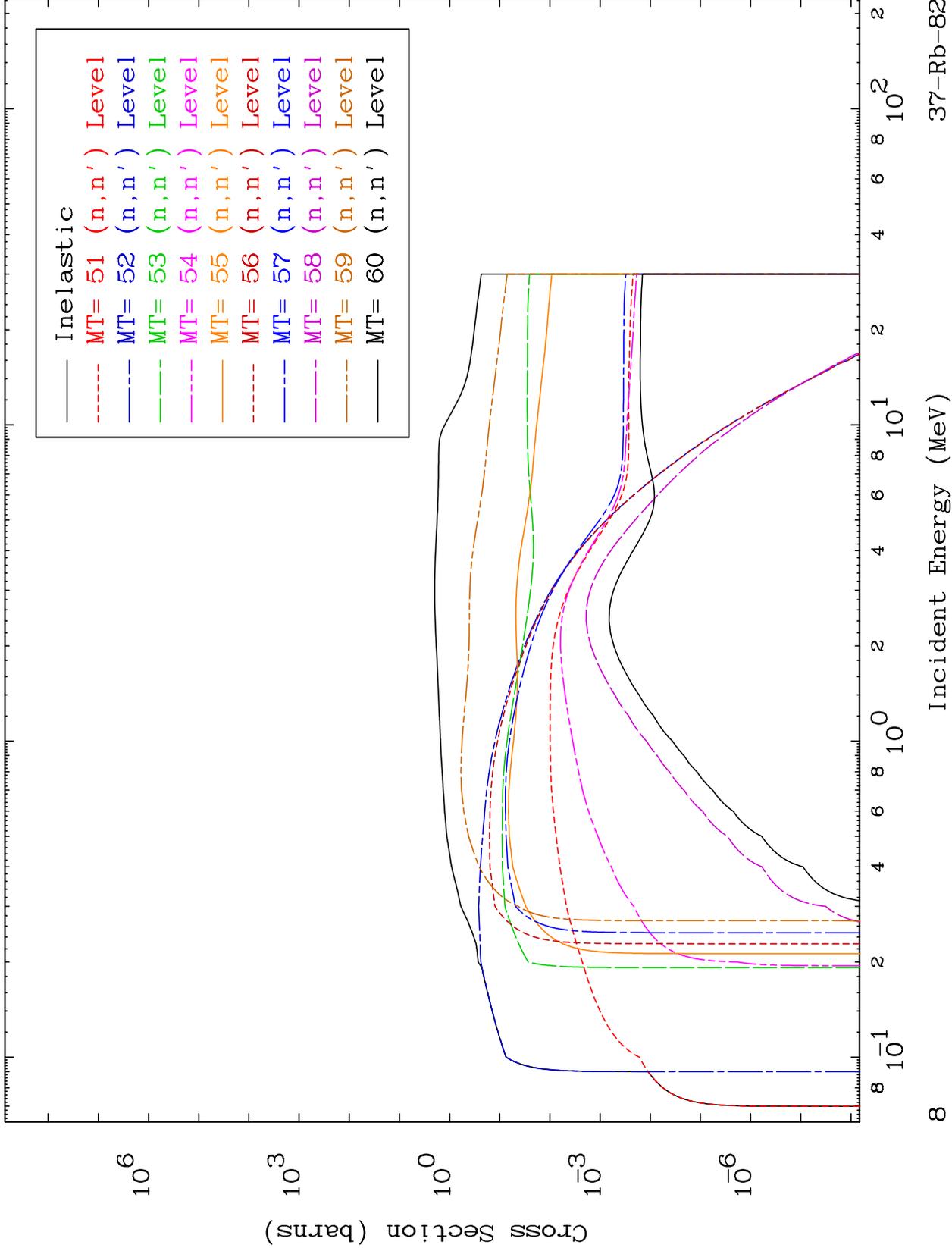


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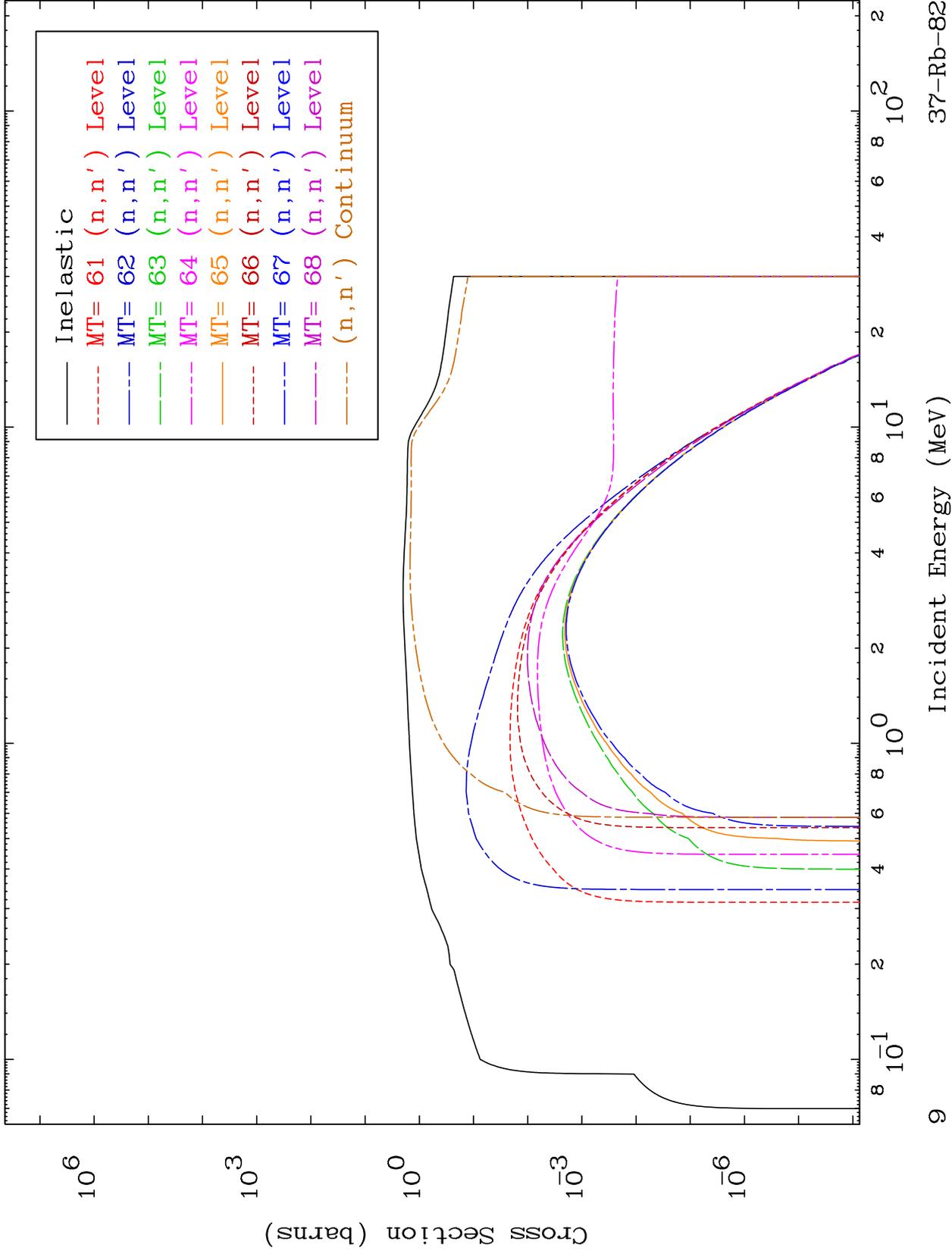
Particle Production
293 Kelvin Cross Sections

37-Rb-82





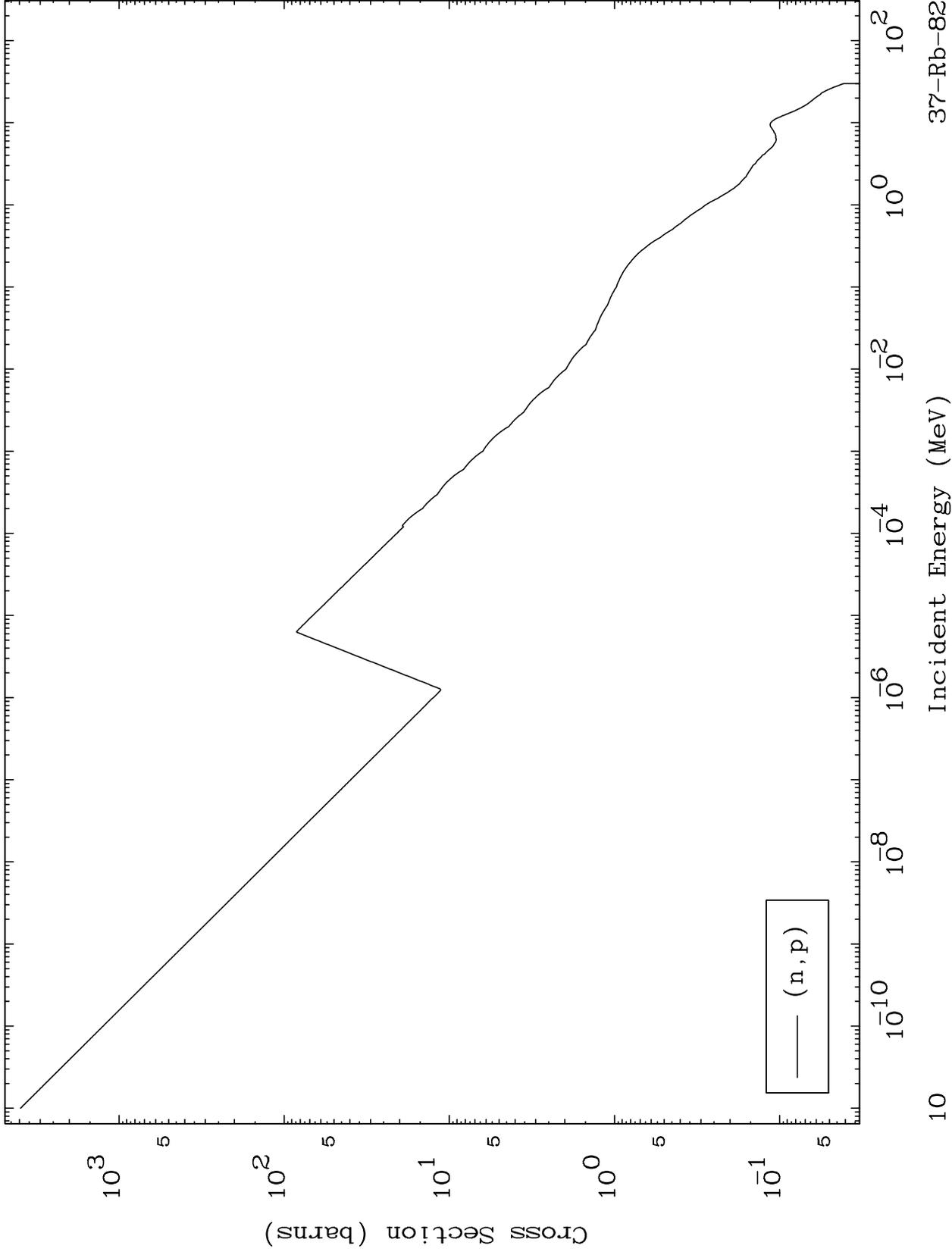
293 Kelvin Cross Sections



MAT 3716

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-82



10

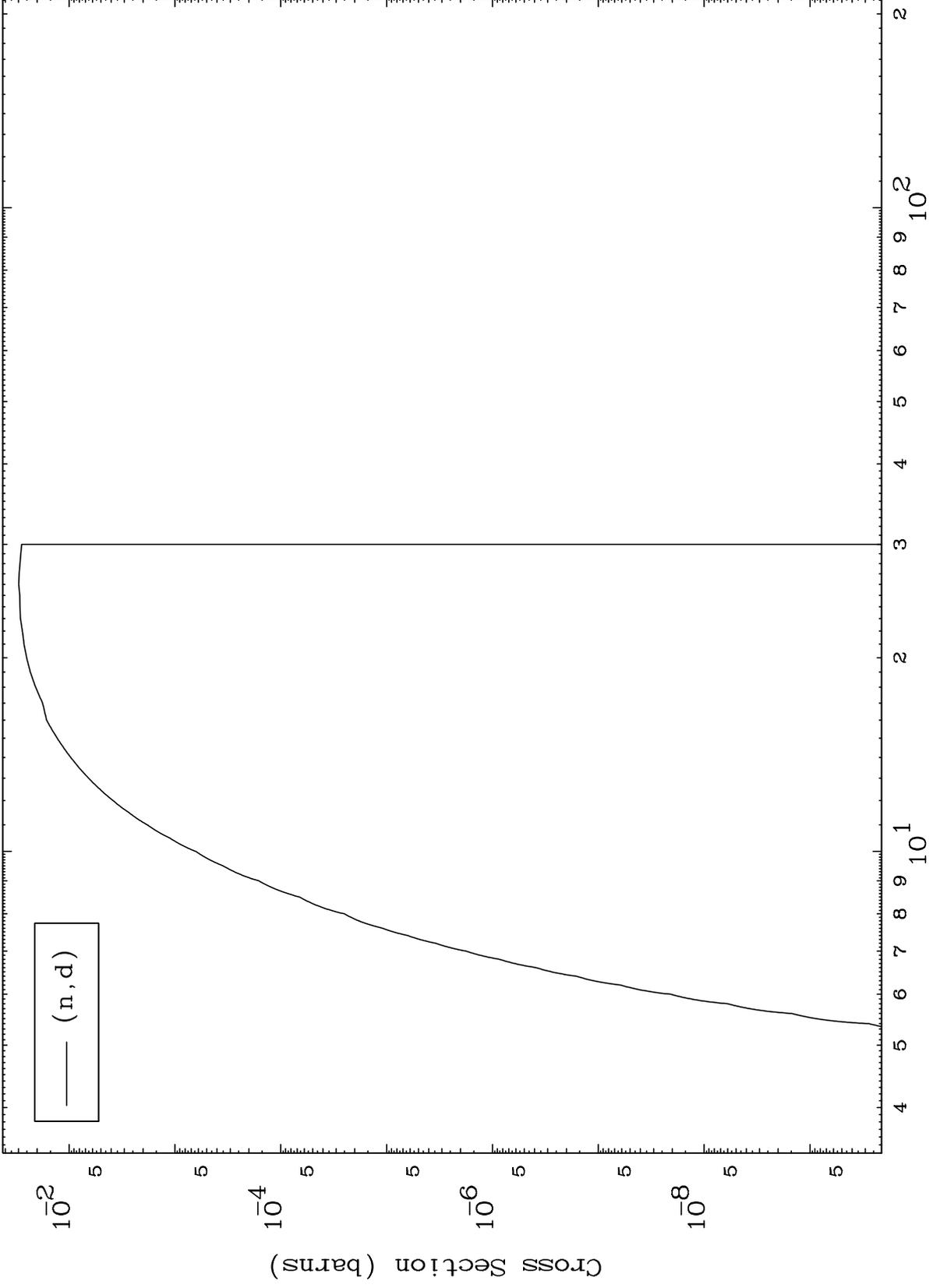
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-82



11

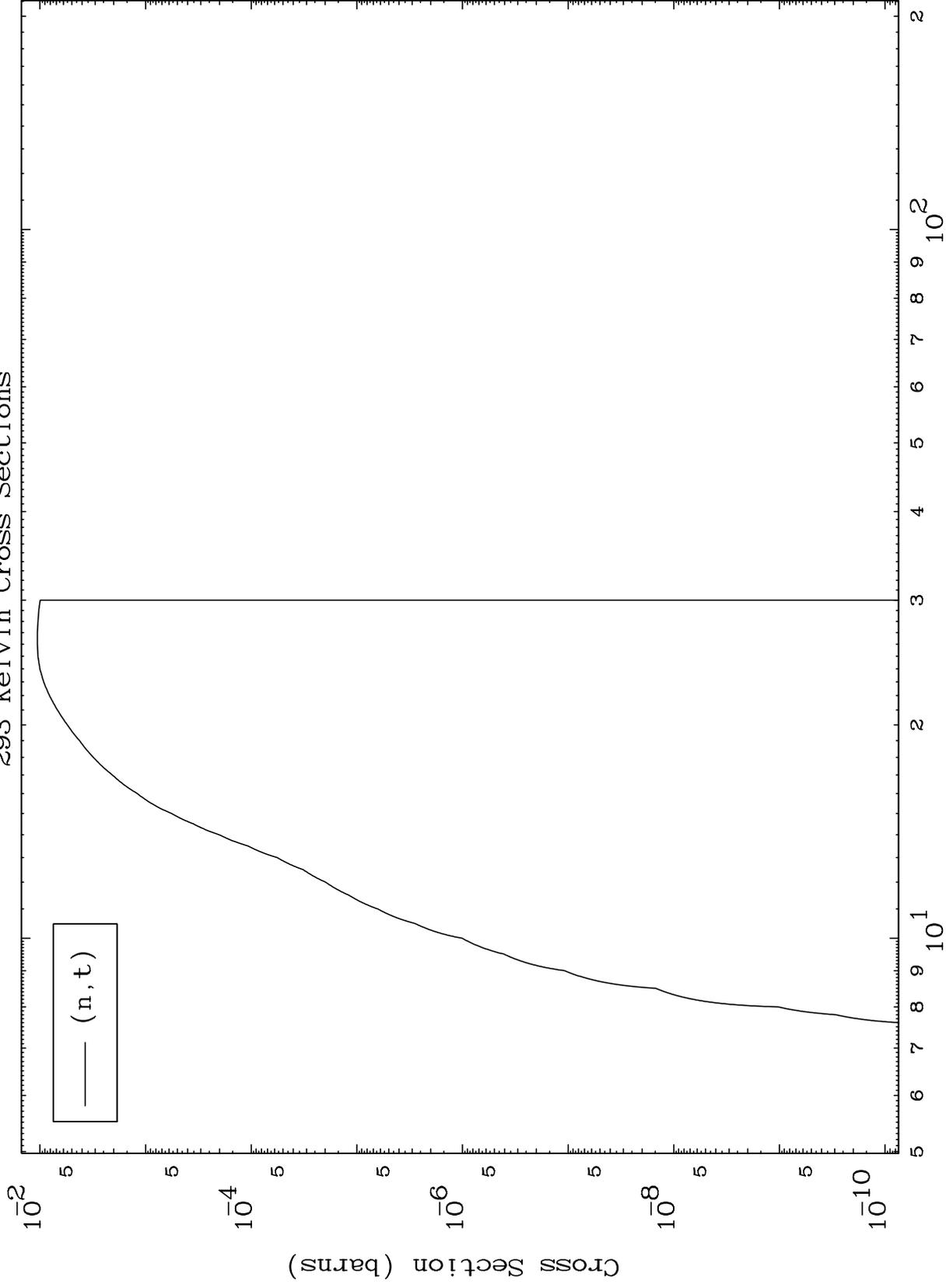
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-82



12

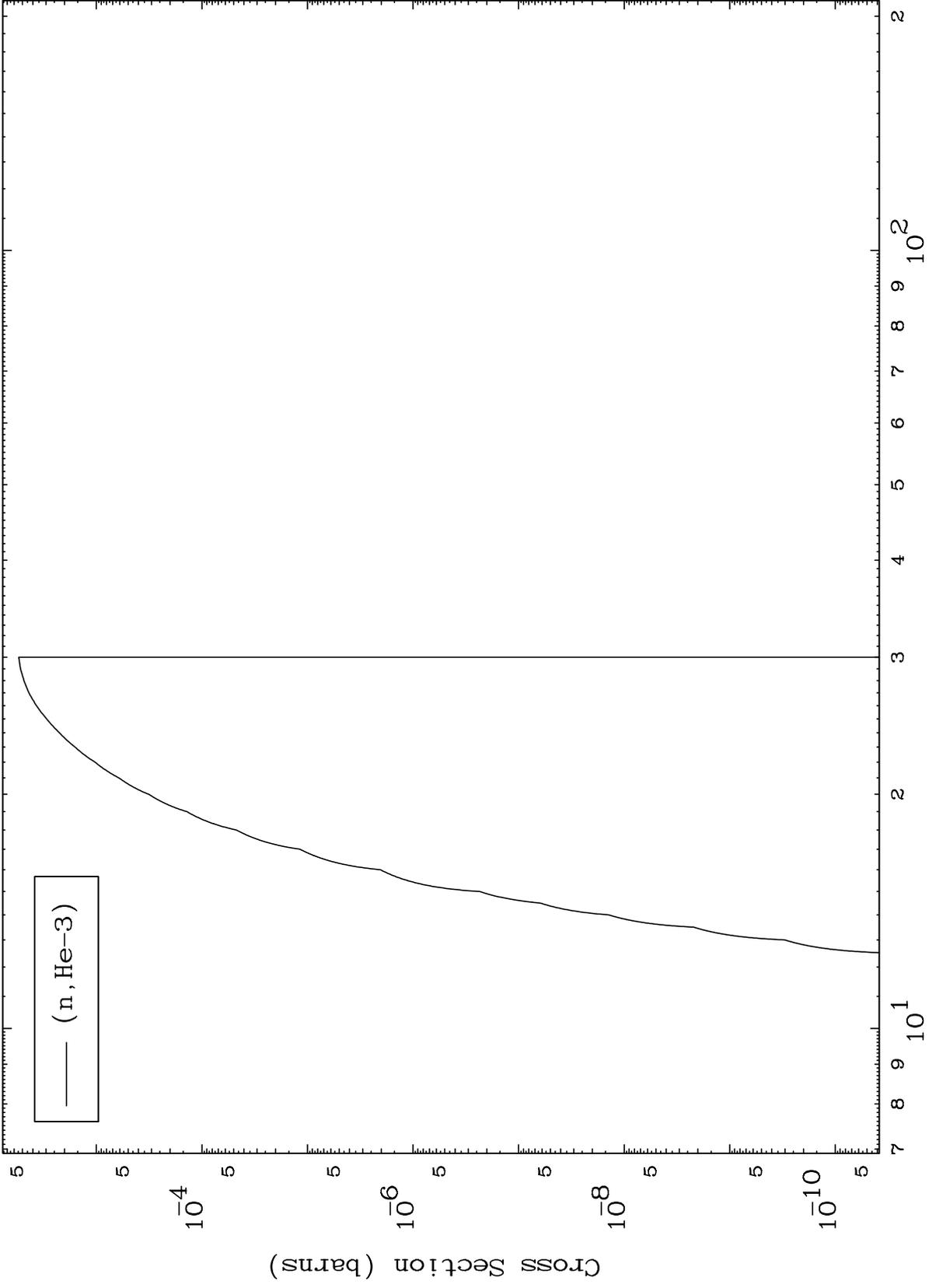
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-82



13

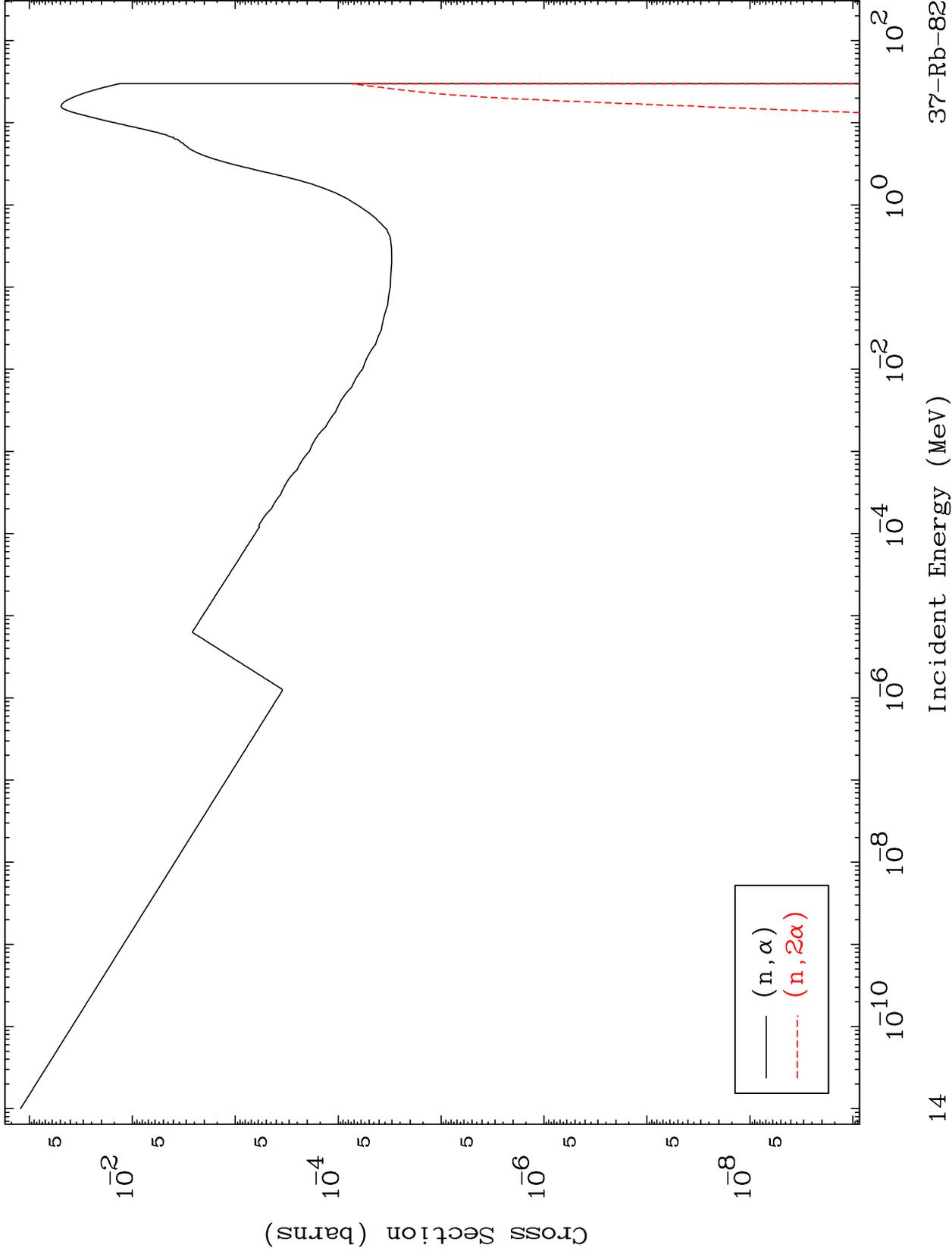
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n, α) Levels
293 Kelvin Cross Sections

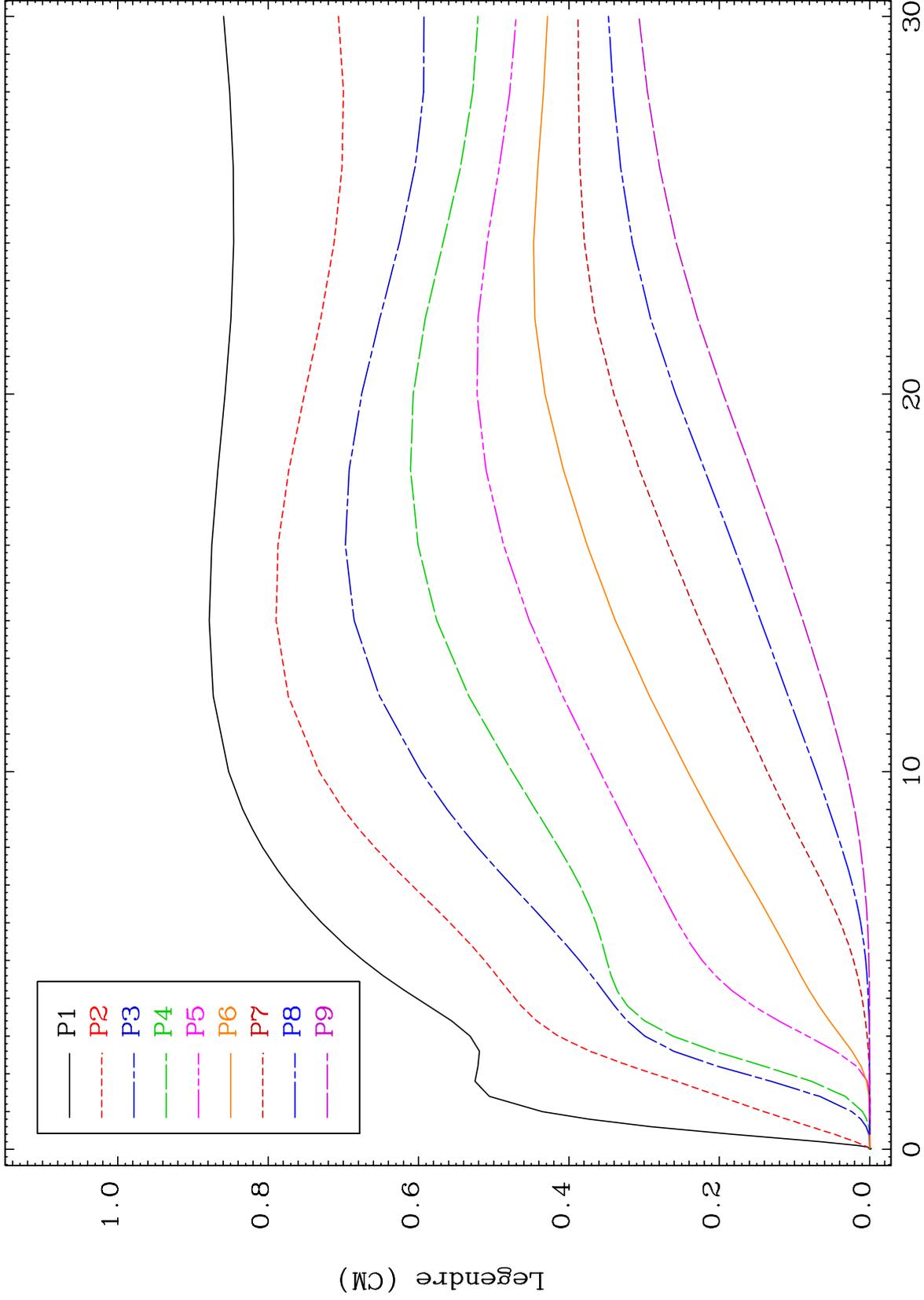
37-Rb-82



MAT 3716

Elastic Legendre Coefficients

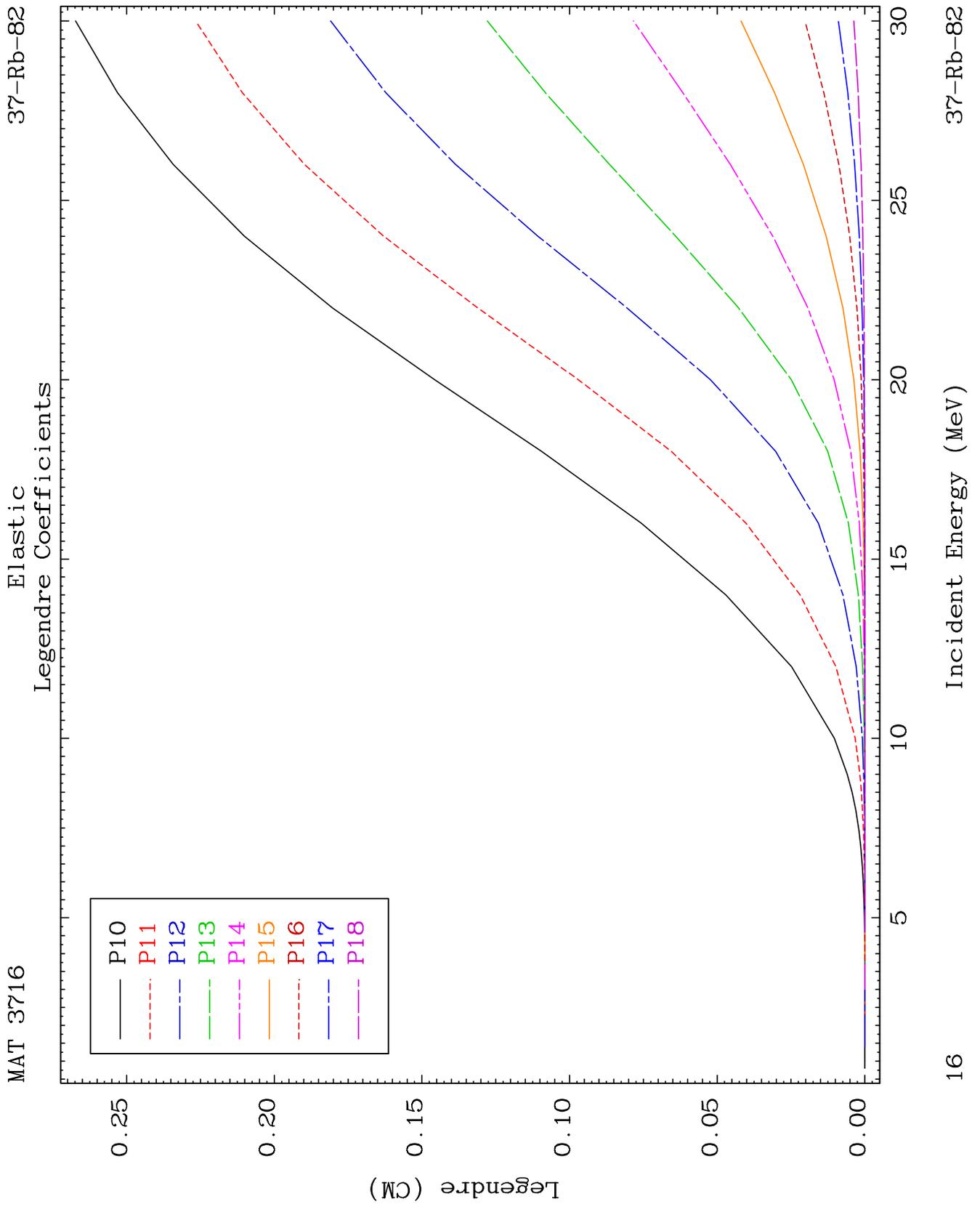
37-Rb-82



15

Incident Energy (MeV)

37-Rb-82



MAT 3716

Elastic Legendre Coefficients

37-Rb-82

16

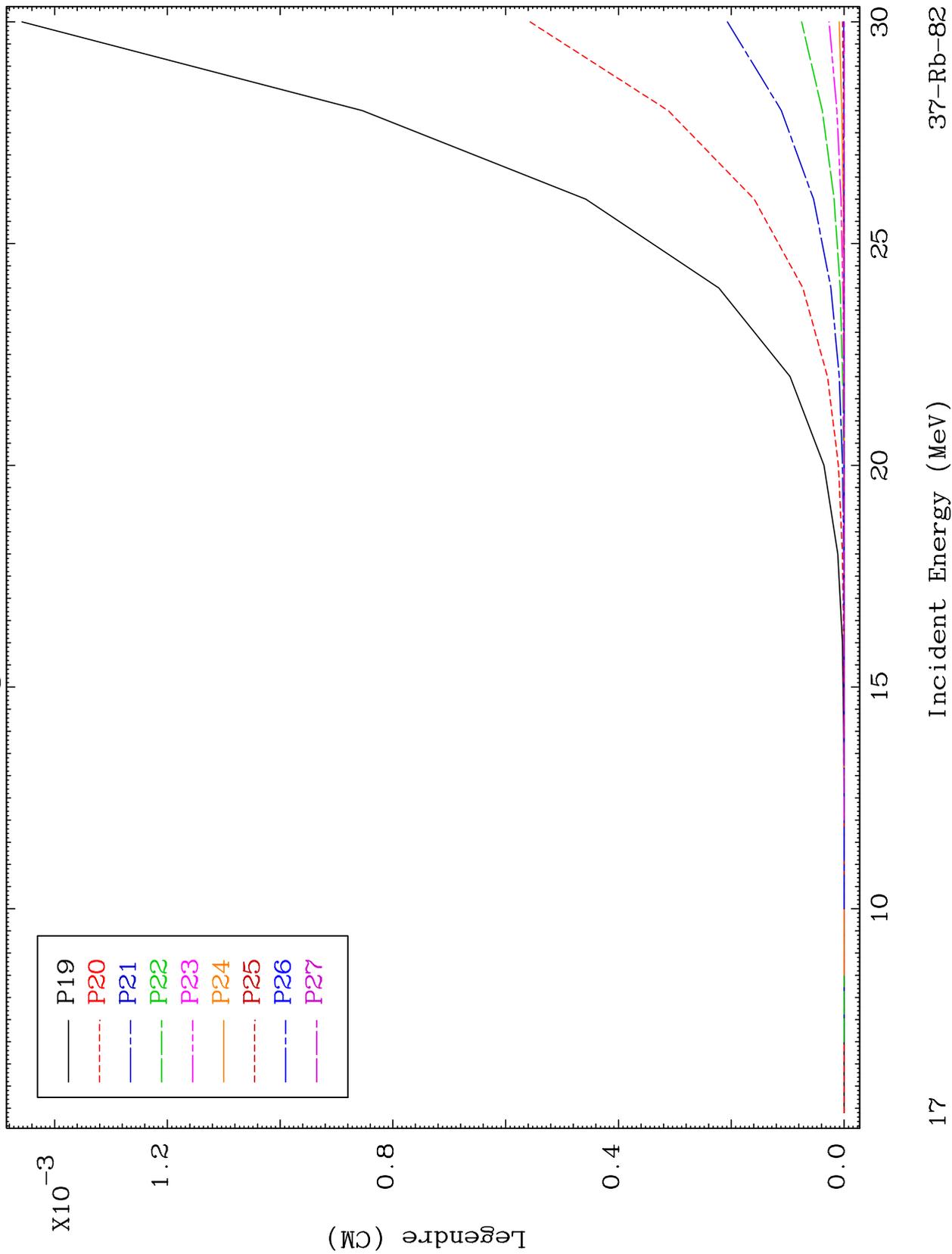
Incident Energy (MeV)

37-Rb-82

MAT 3716

Elastic
Legendre Coefficients

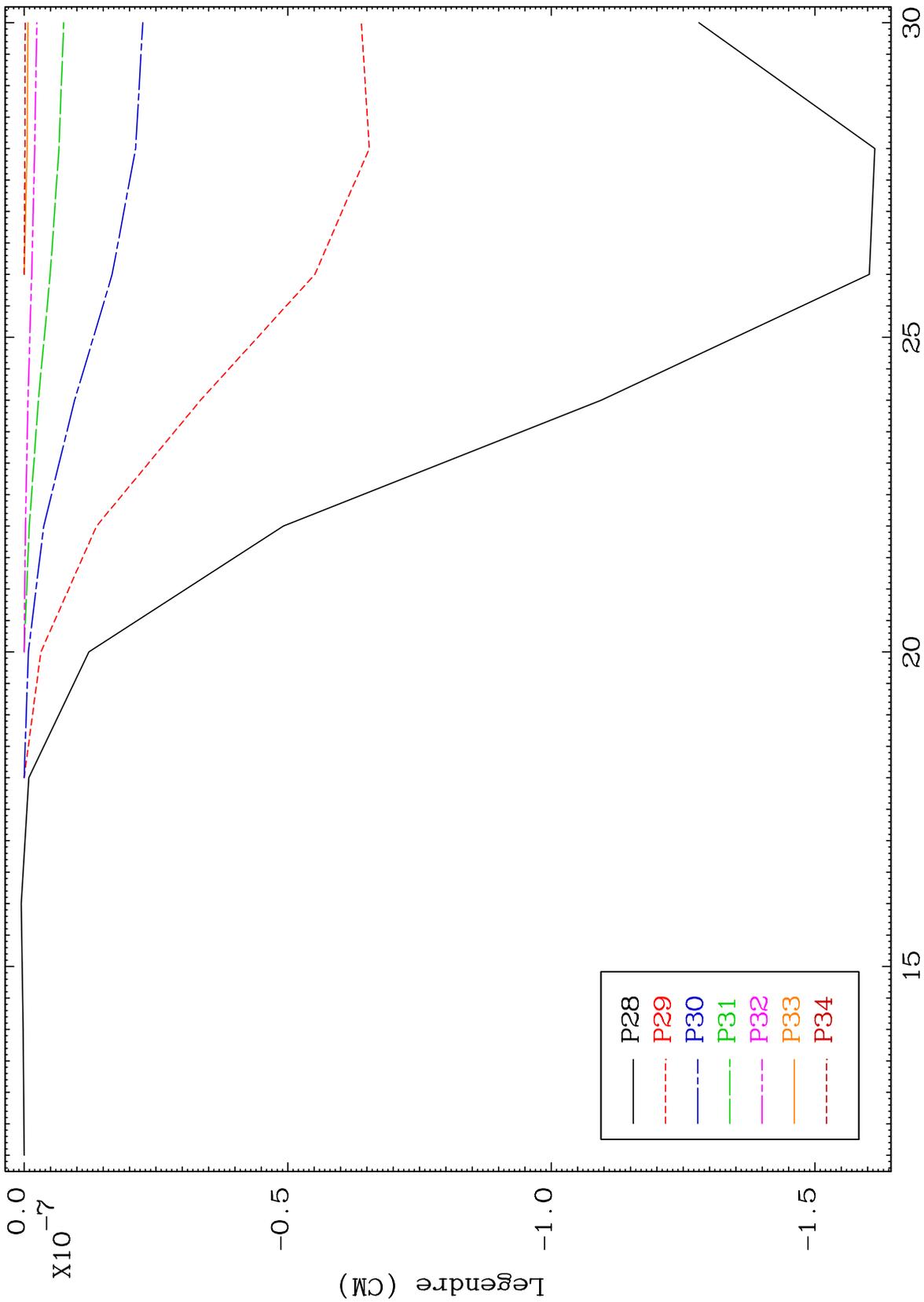
37-Rb-82



MAT 3716

37-Rb-82

Elastic Legendre Coefficients



18

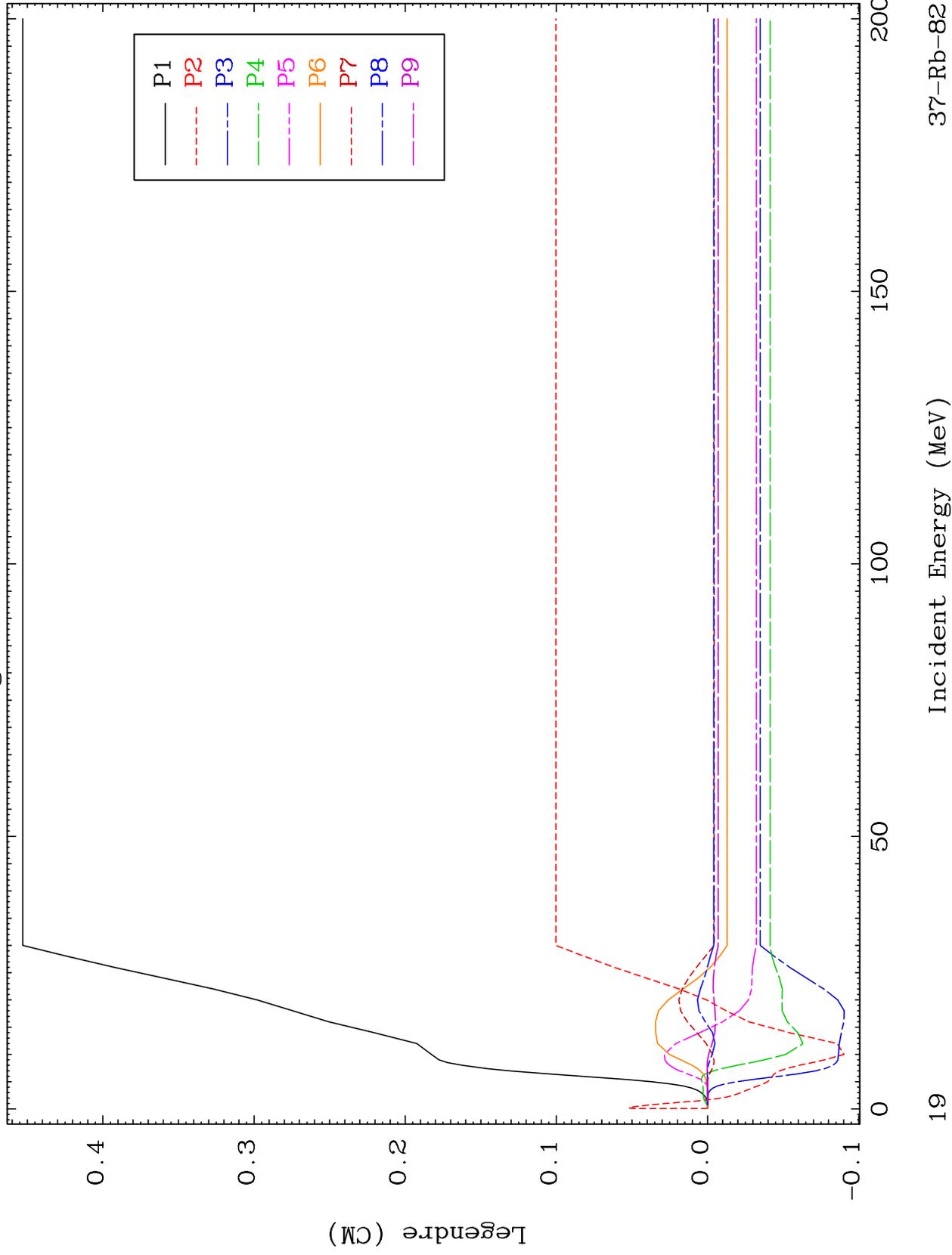
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37-Rb-82

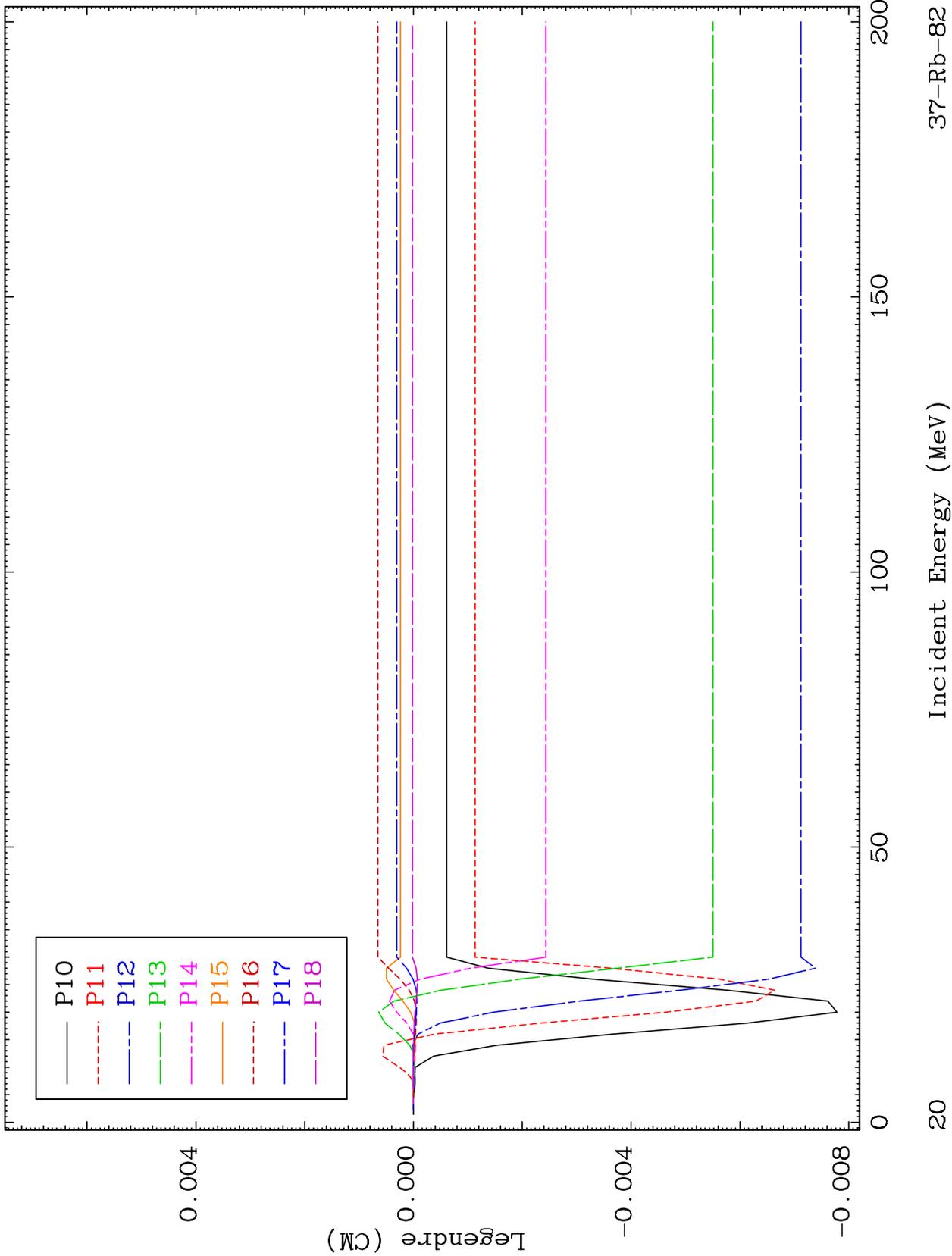
Incident Energy (MeV)

19

MAT 3716

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

37-Rb-82



37-Rb-82

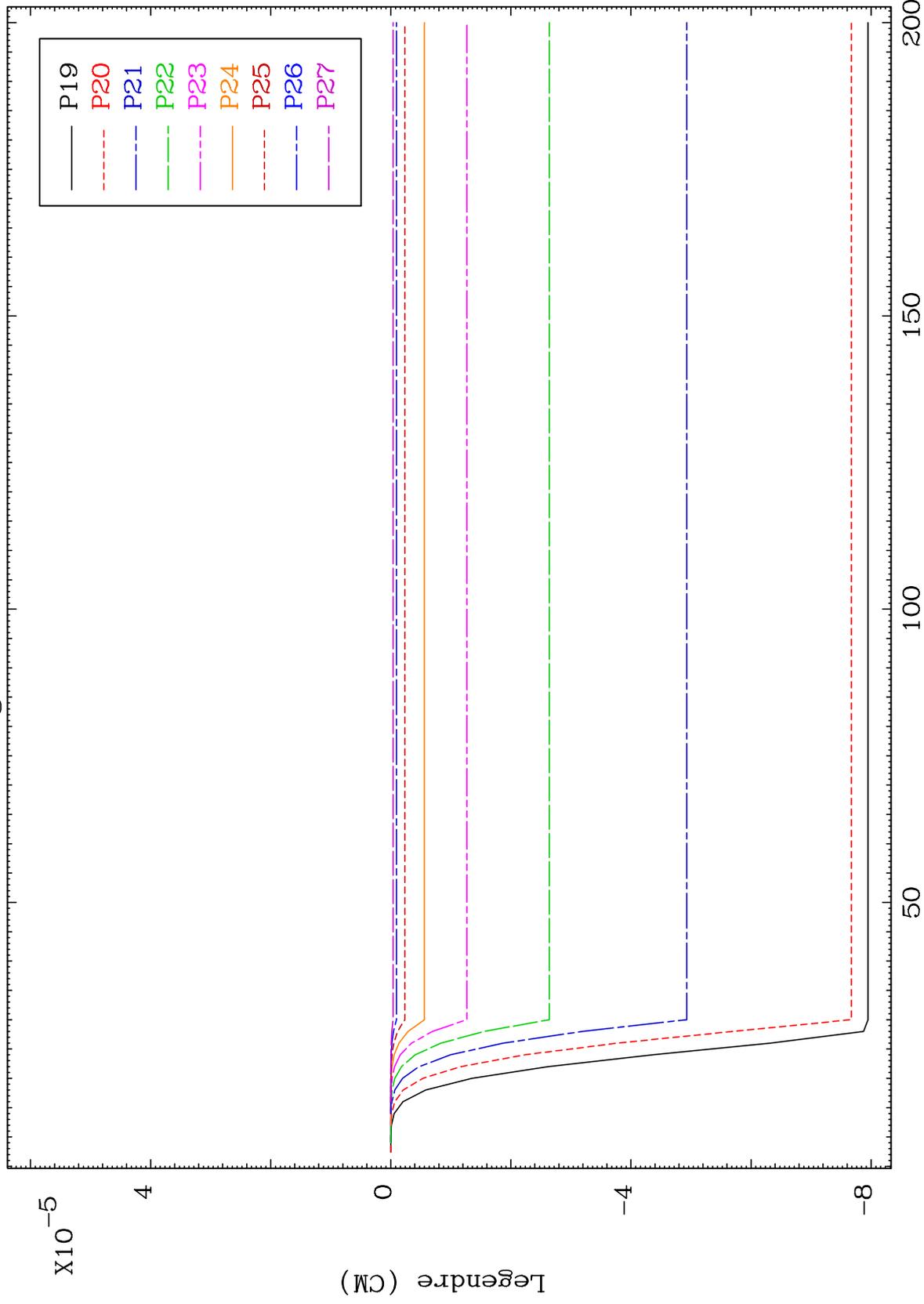
Incident Energy (MeV)

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MAT 3716

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

37-Rb-82



21

Incident Energy (MeV)

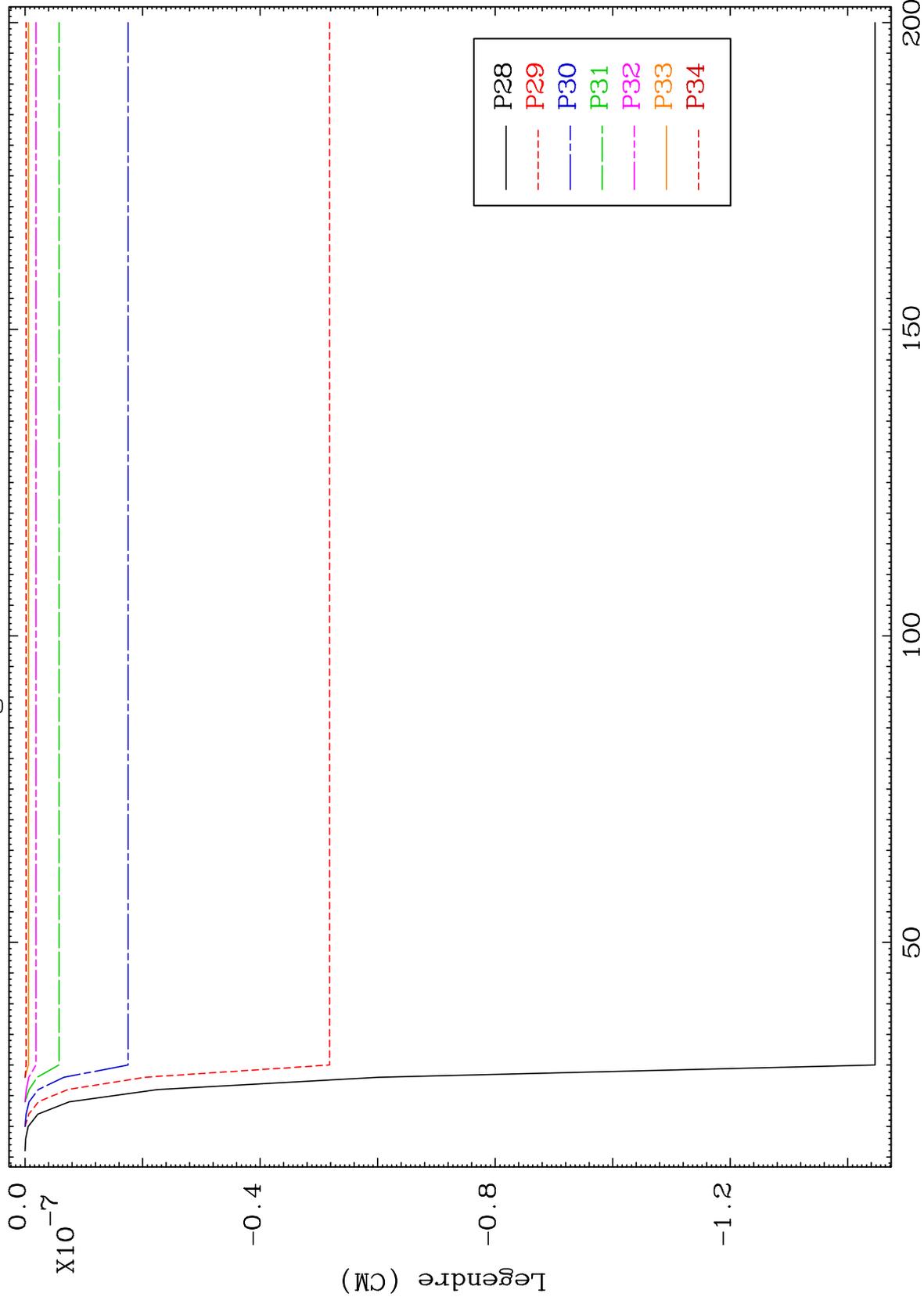
37-Rb-82

MAT 3716

MT= 51 (n,n') Level

37-Rb-82

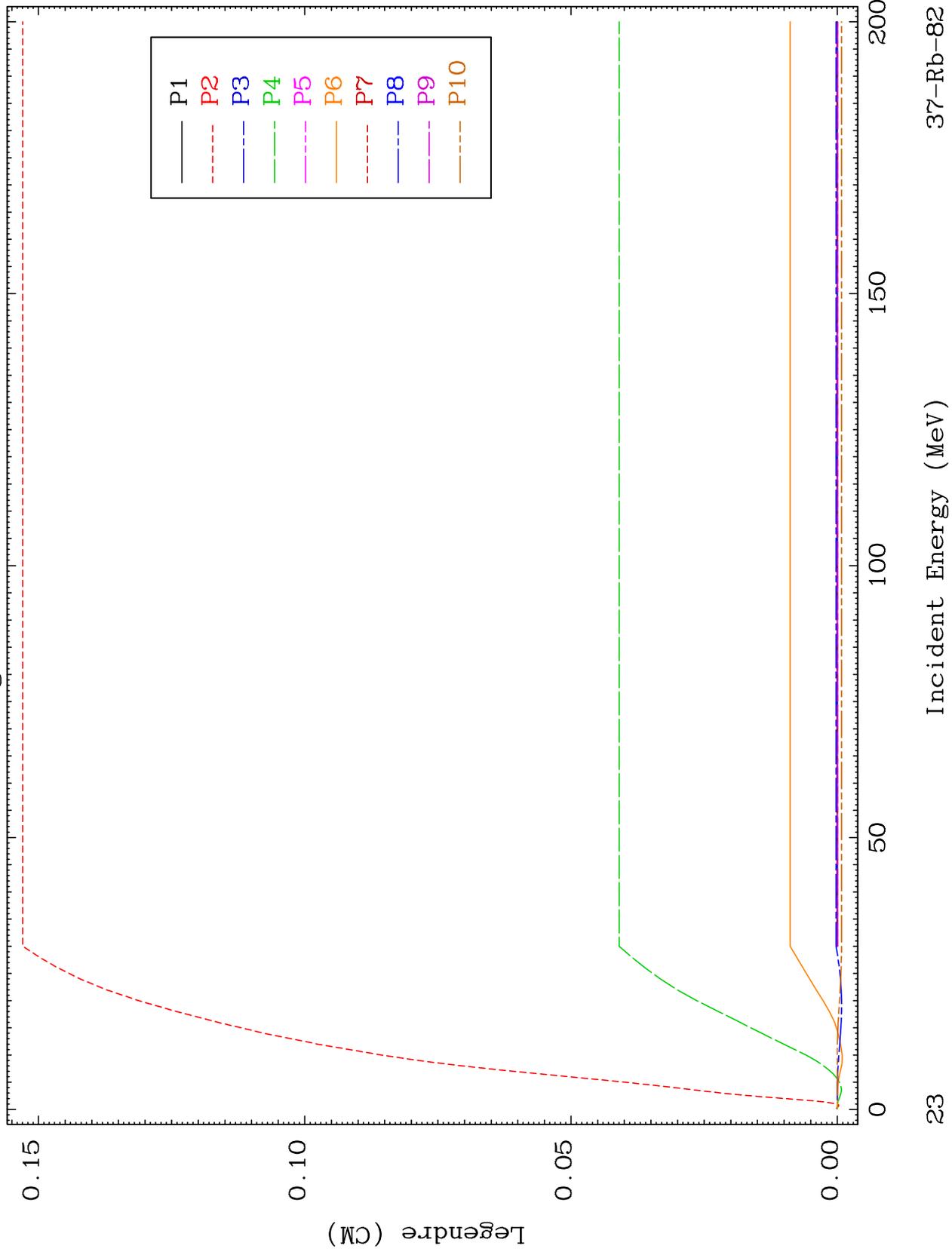
Legendre Coefficients



MAT 3716

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

37-Rb-82



23

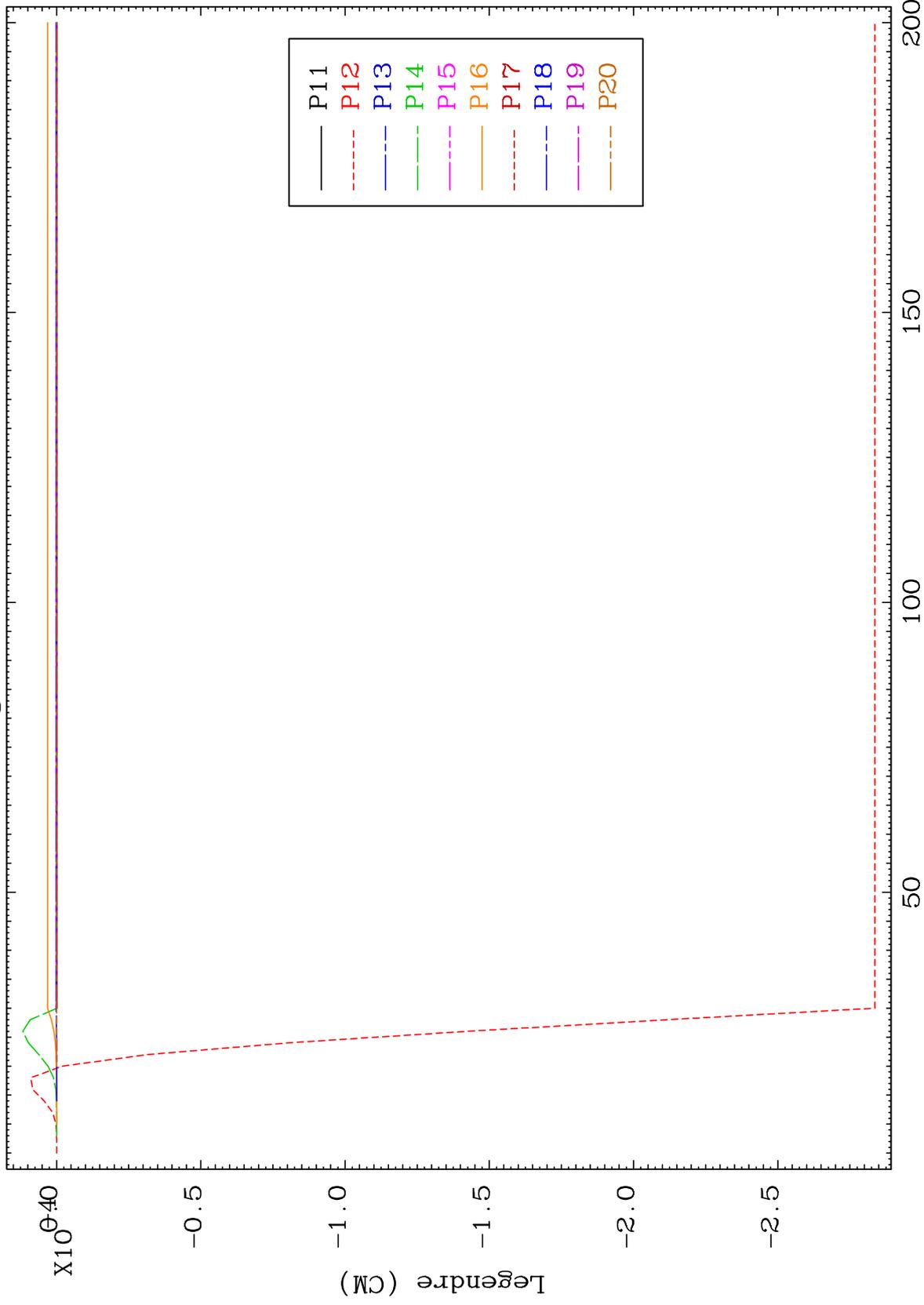
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



24

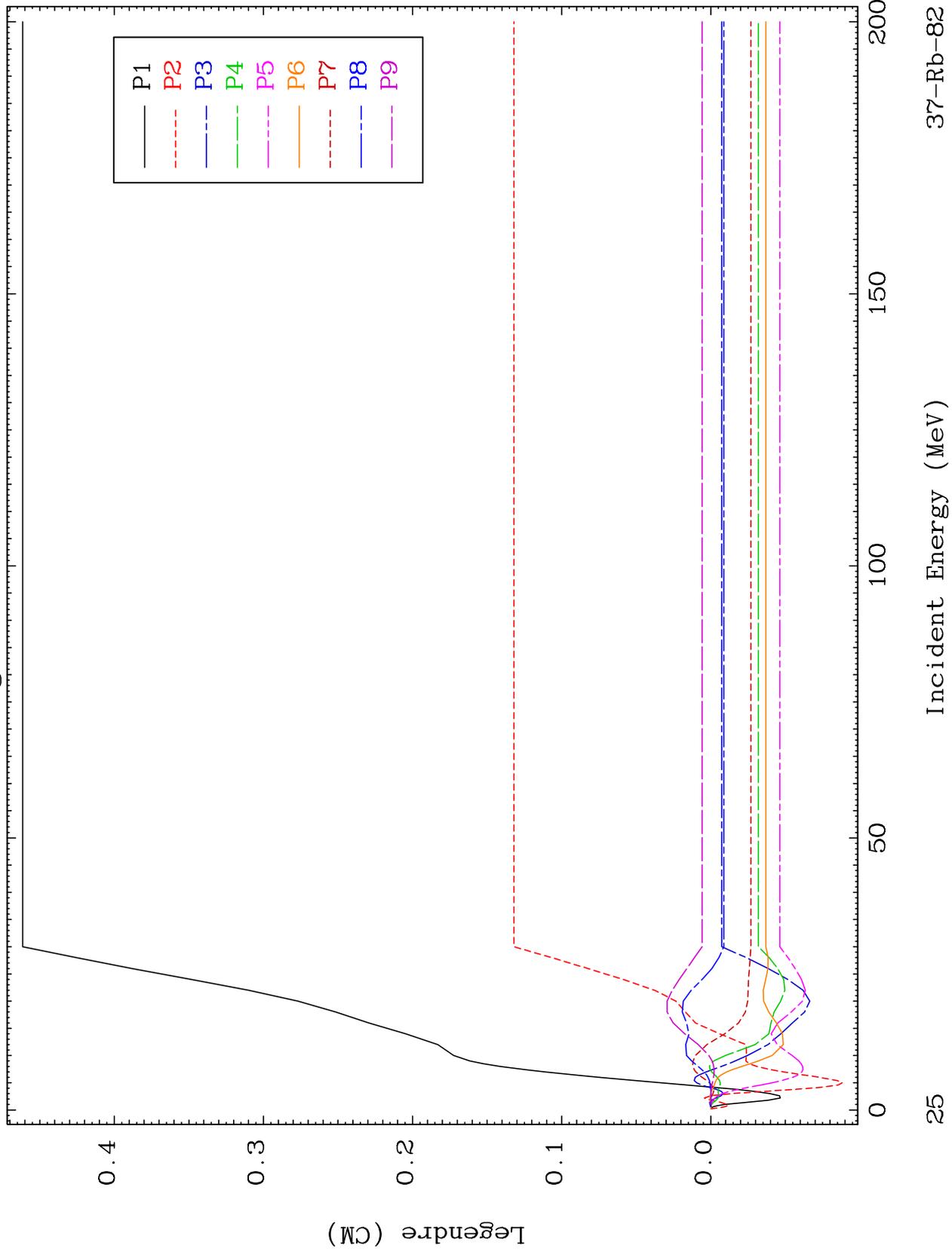
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37-Rb-82

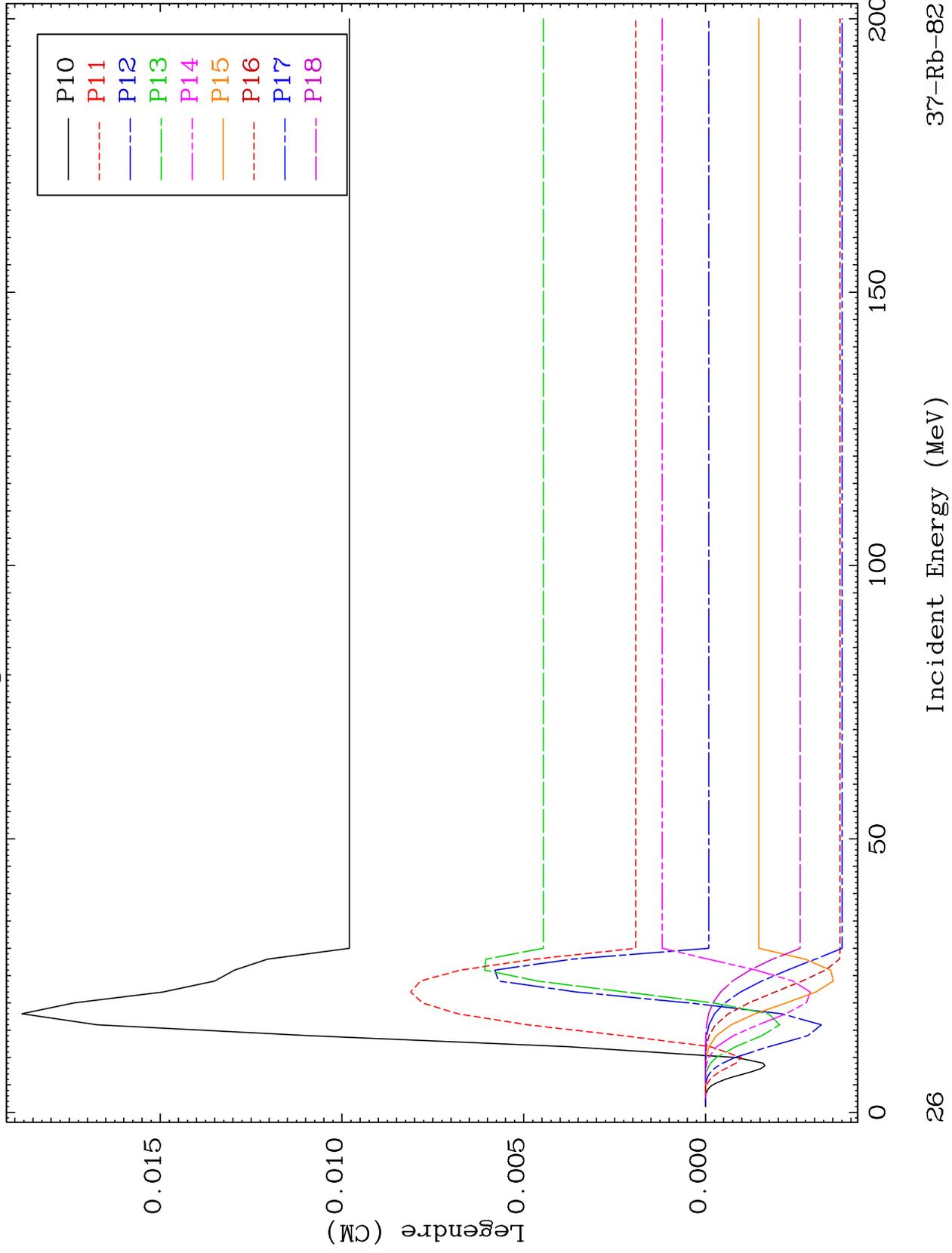
Incident Energy (MeV)

25

MAT 3716

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

37-Rb-82



26

Incident Energy (MeV)

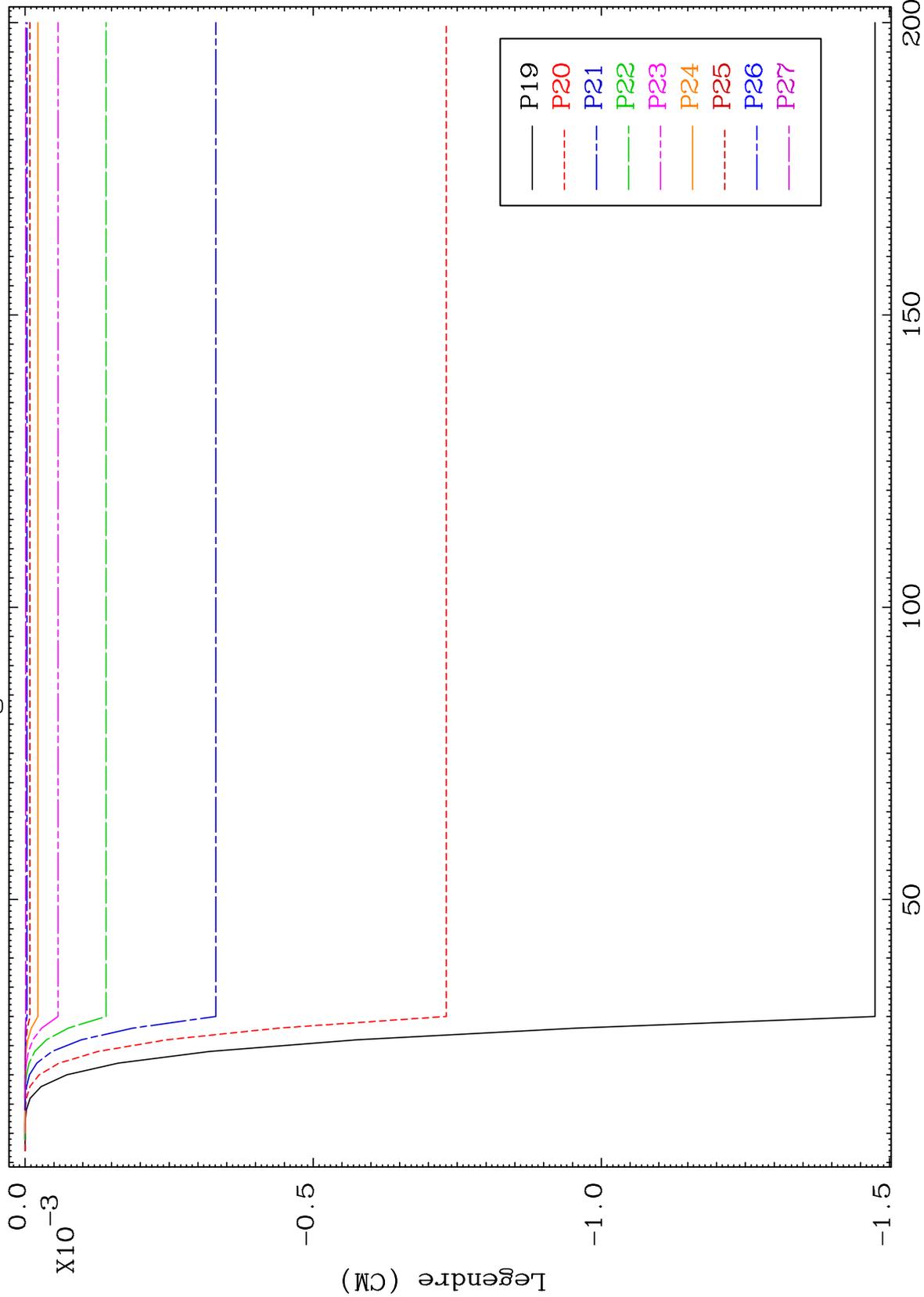
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MAT 3716

MT= 53 (n,n') Level

37-Rb-82

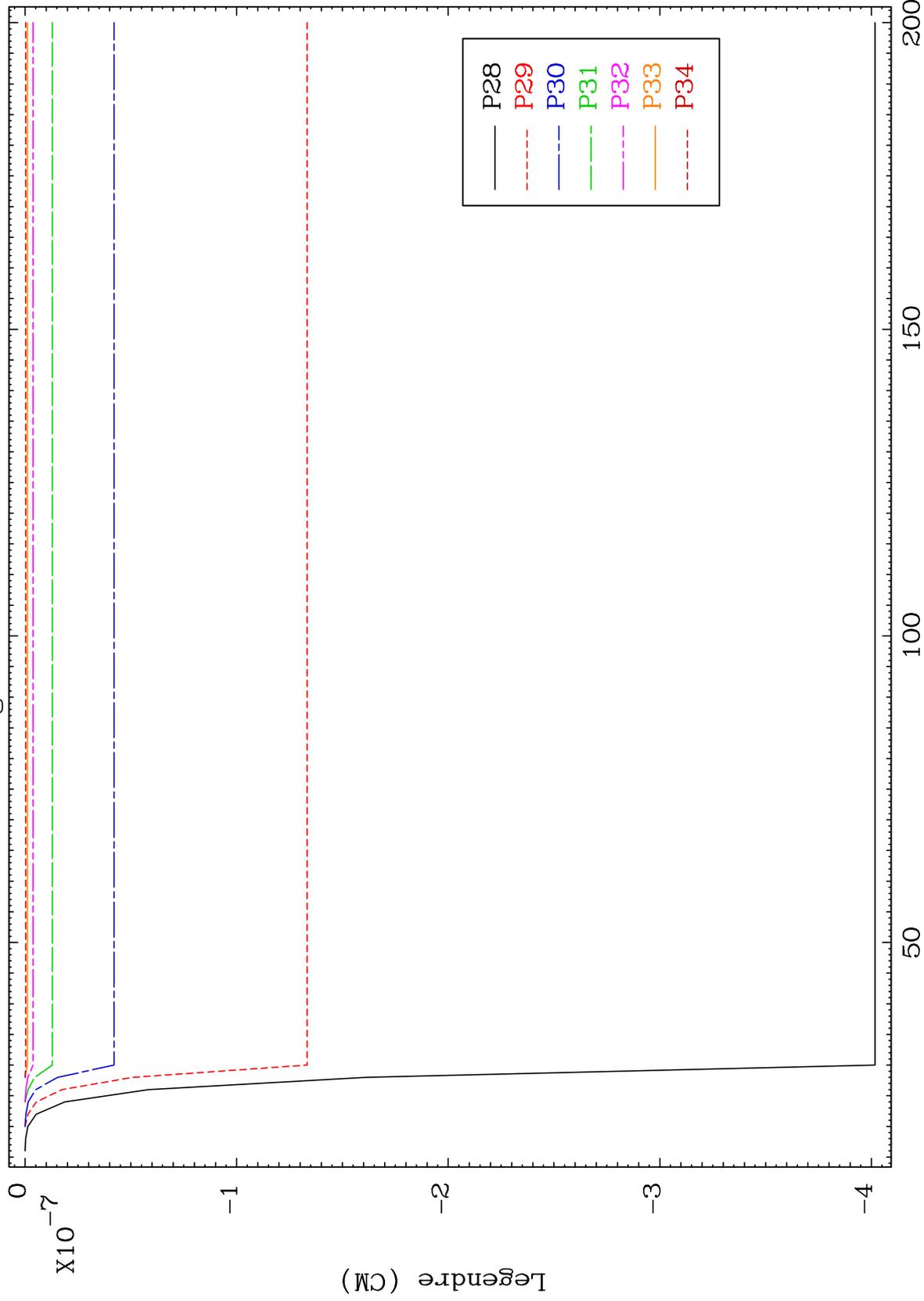
Legendre Coefficients



MAT 3716

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

37-Rb-82



28

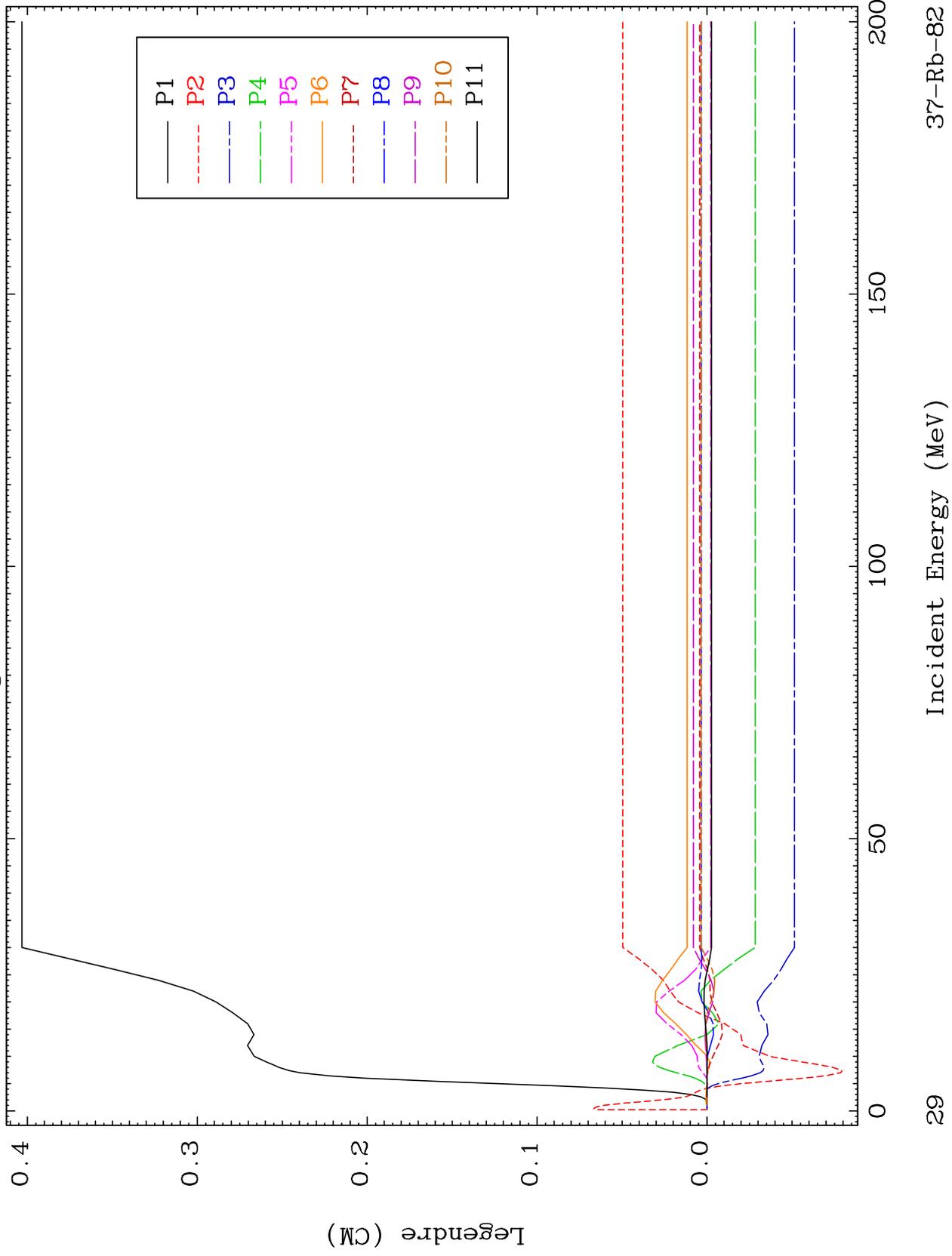
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



29

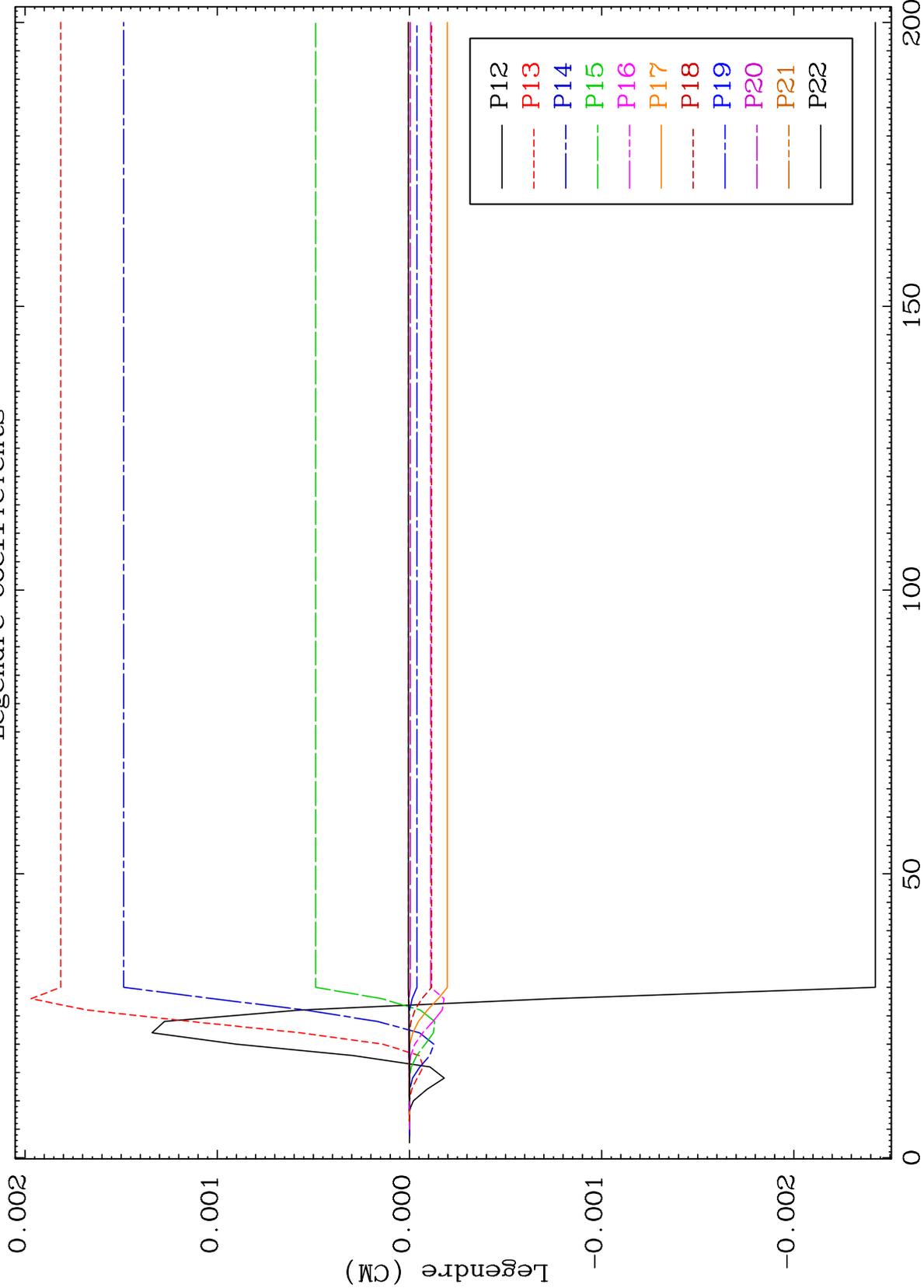
Incident Energy (MeV)

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MAT 3716

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

37-Rb-82



30

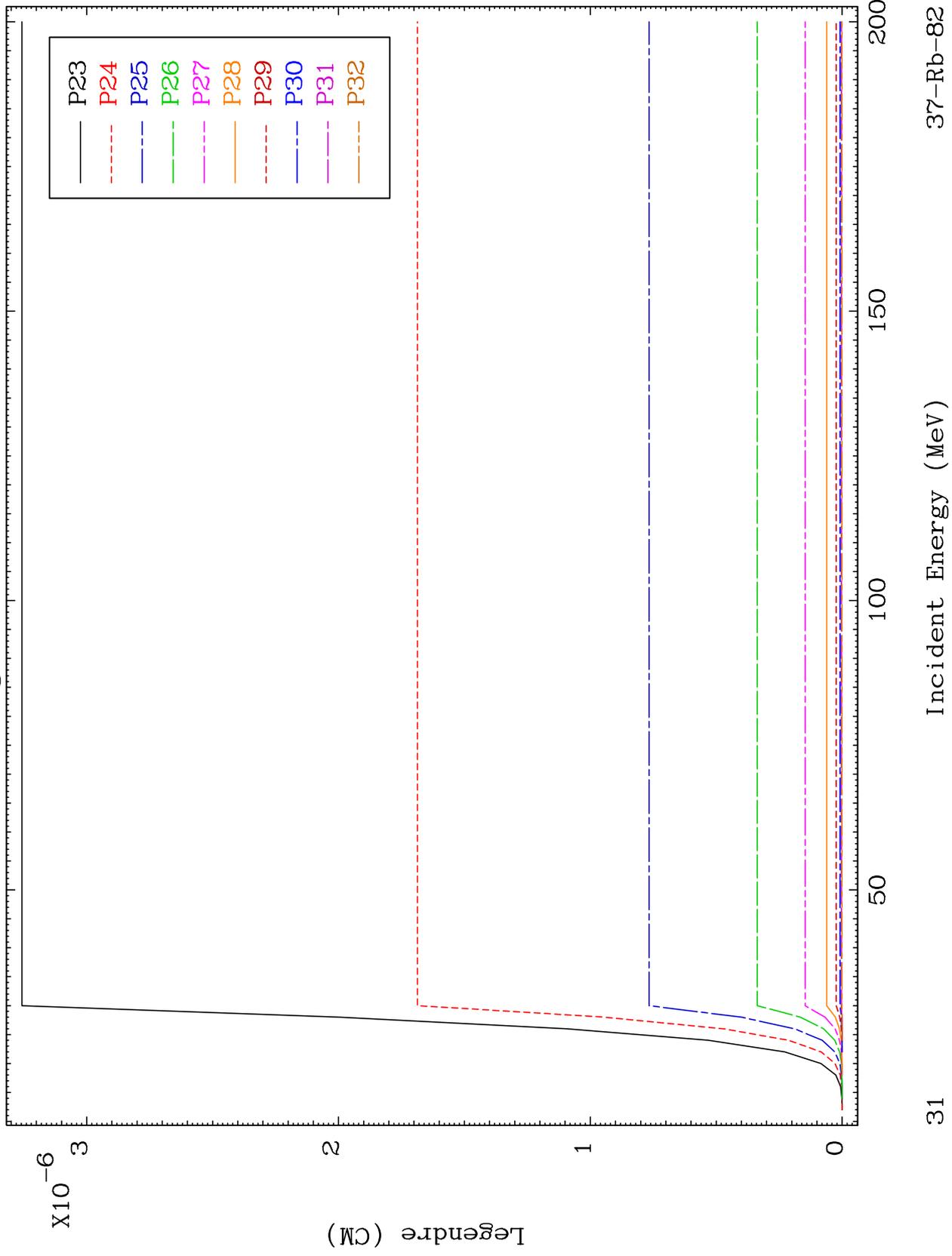
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

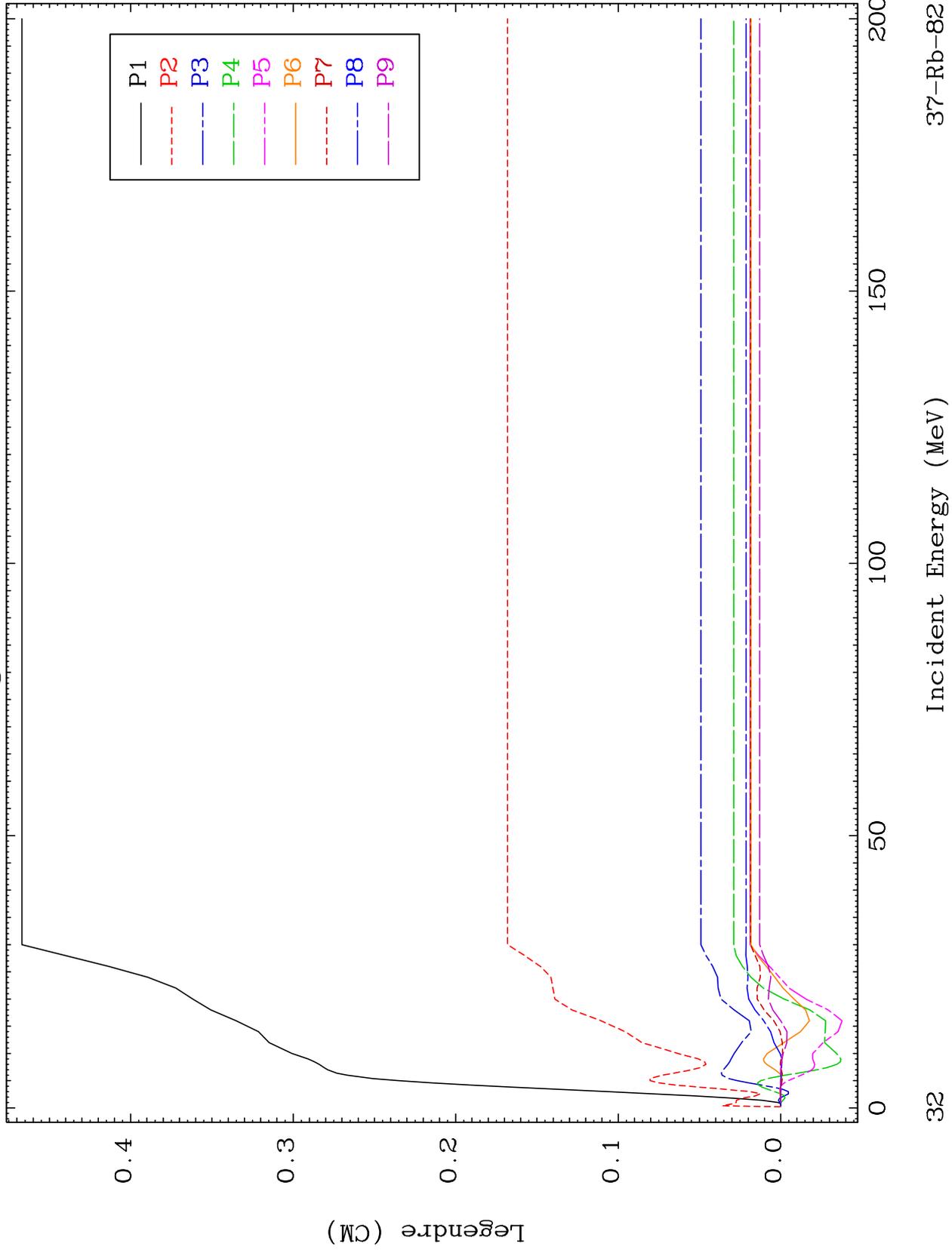
37-Rb-82



MAT 3716

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

37-Rb-82



37-Rb-82

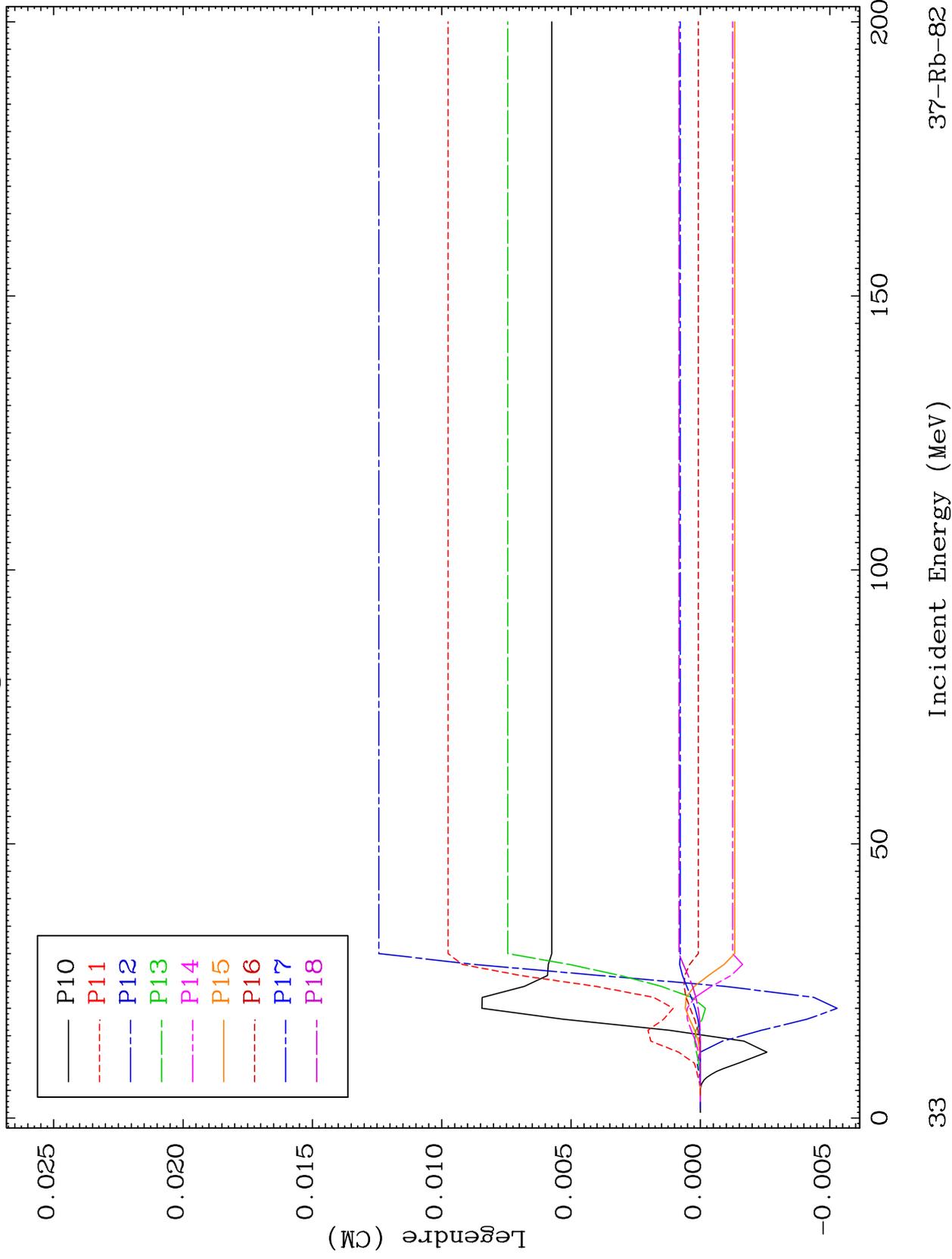
Incident Energy (MeV)

32

MAT 3716

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

37-Rb-82



33

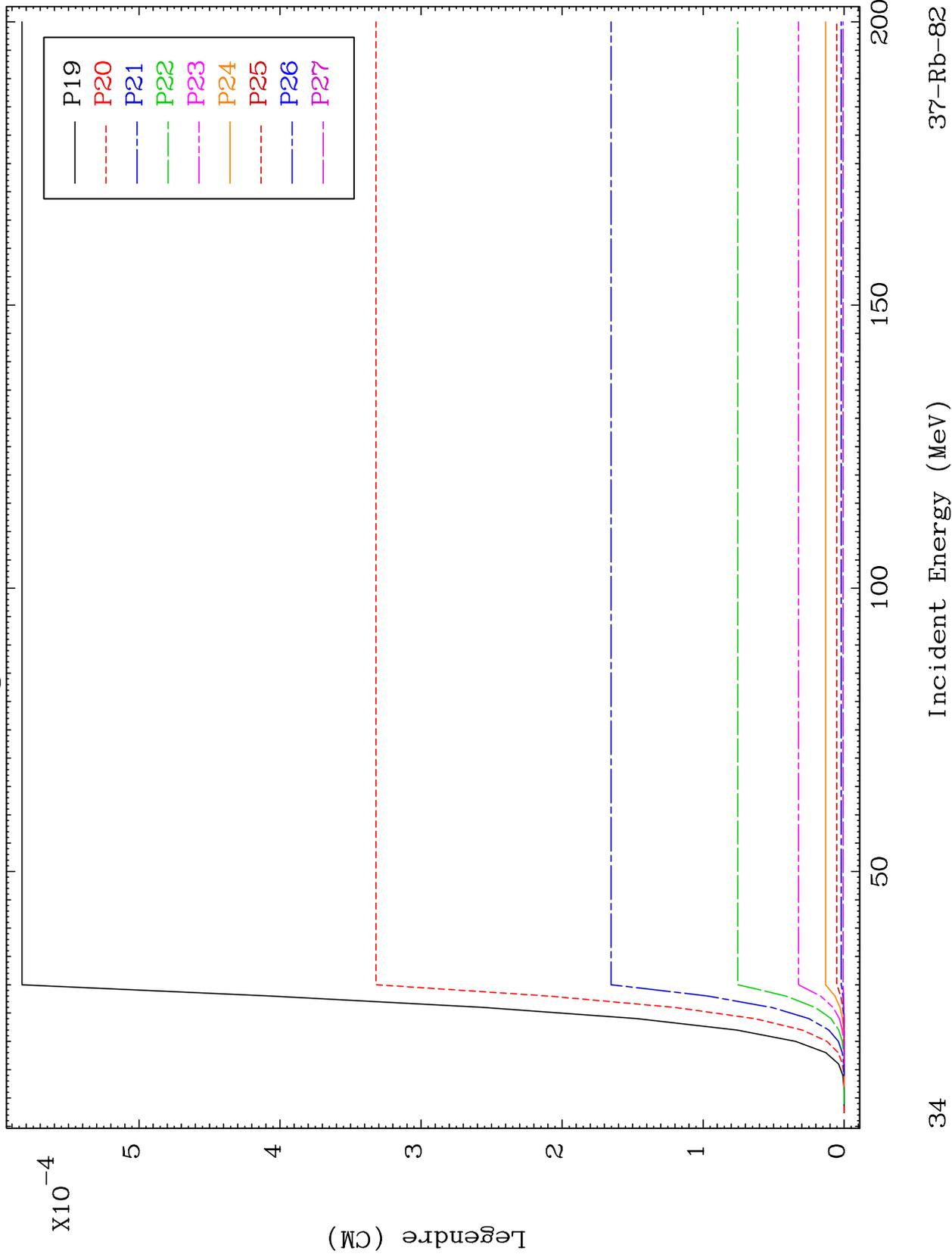
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



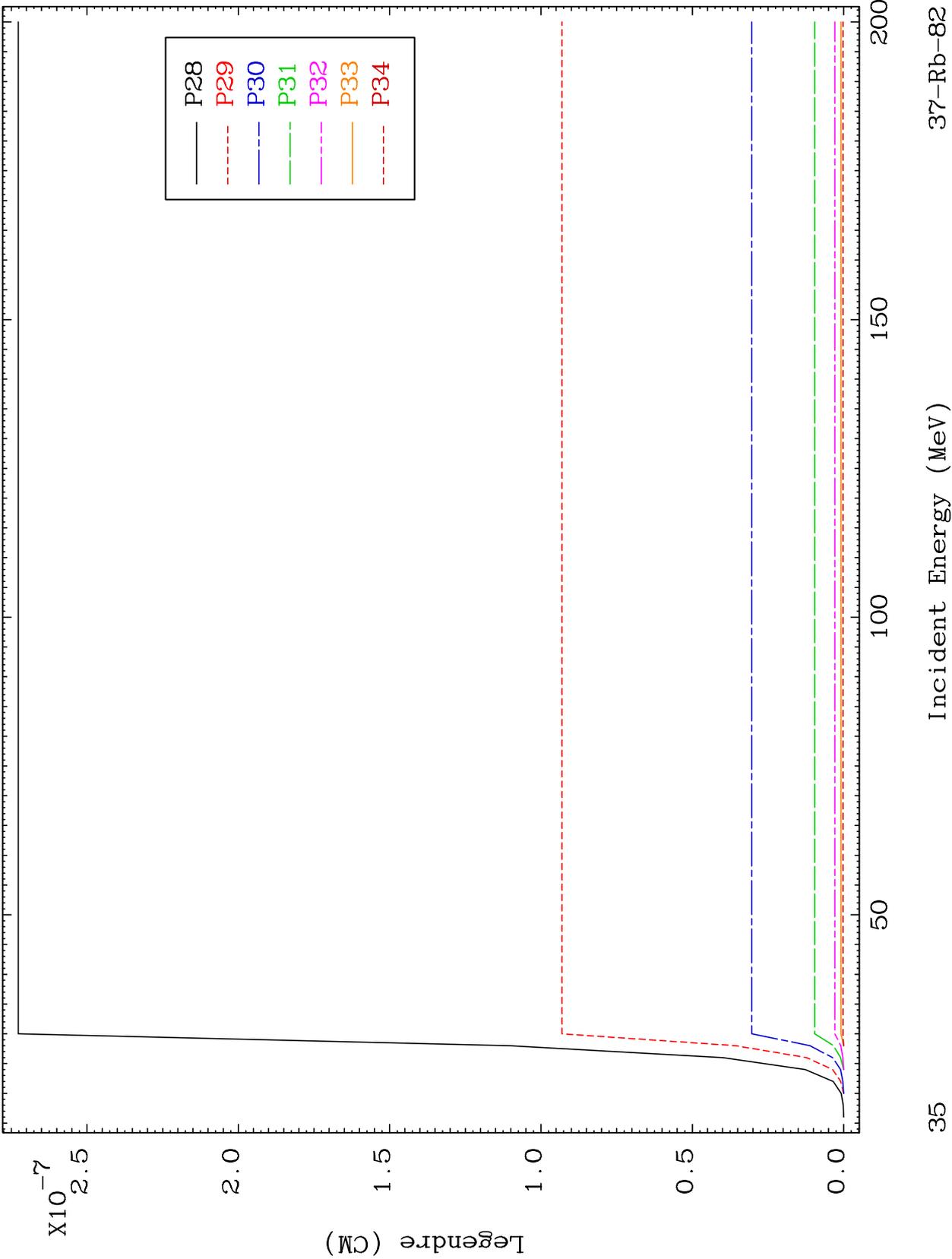
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37-Rb-82

MAT 3716

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

37-Rb-82



35

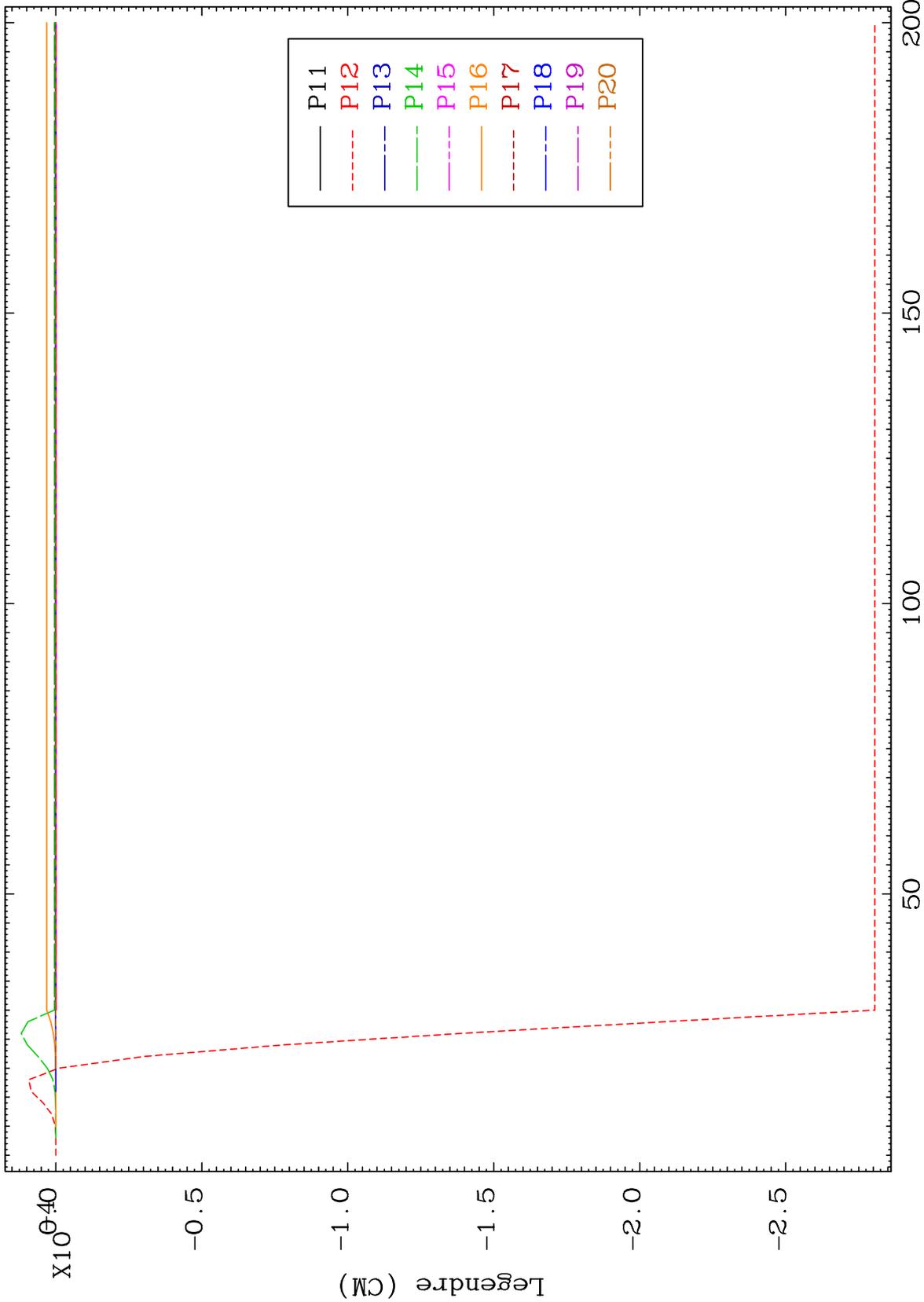
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37

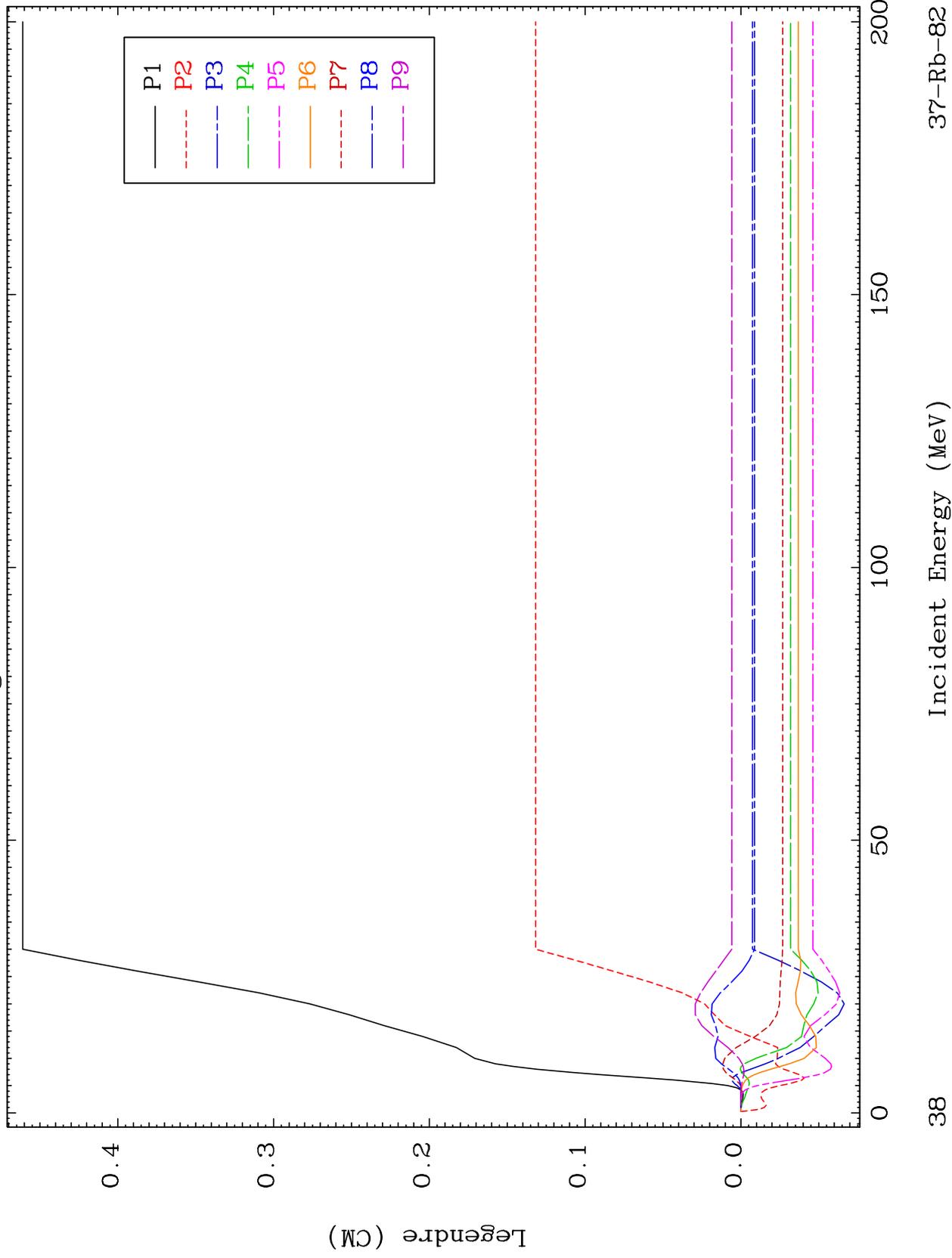
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37-Rb-82

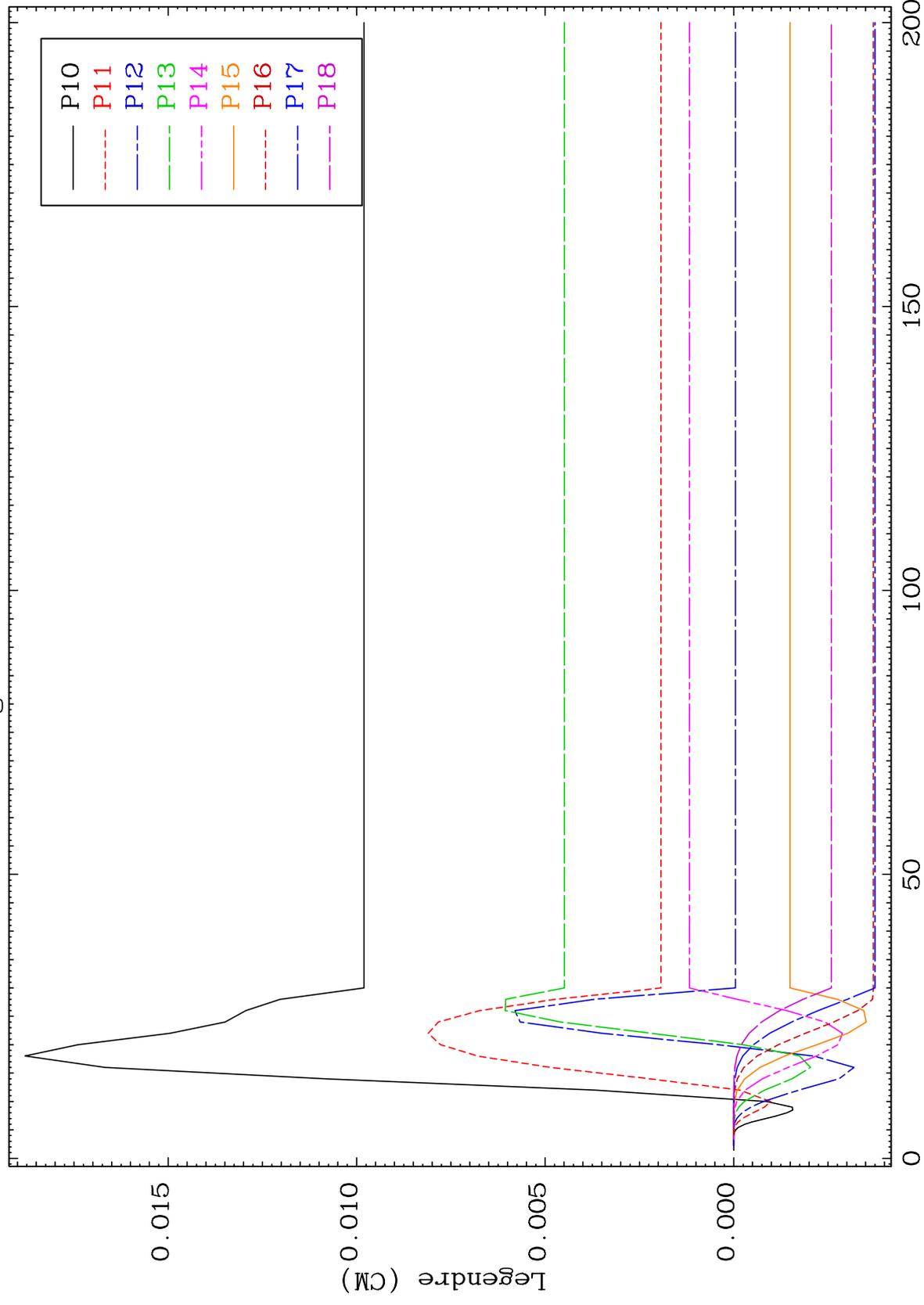
Incident Energy (MeV)

38

MAT 3716

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

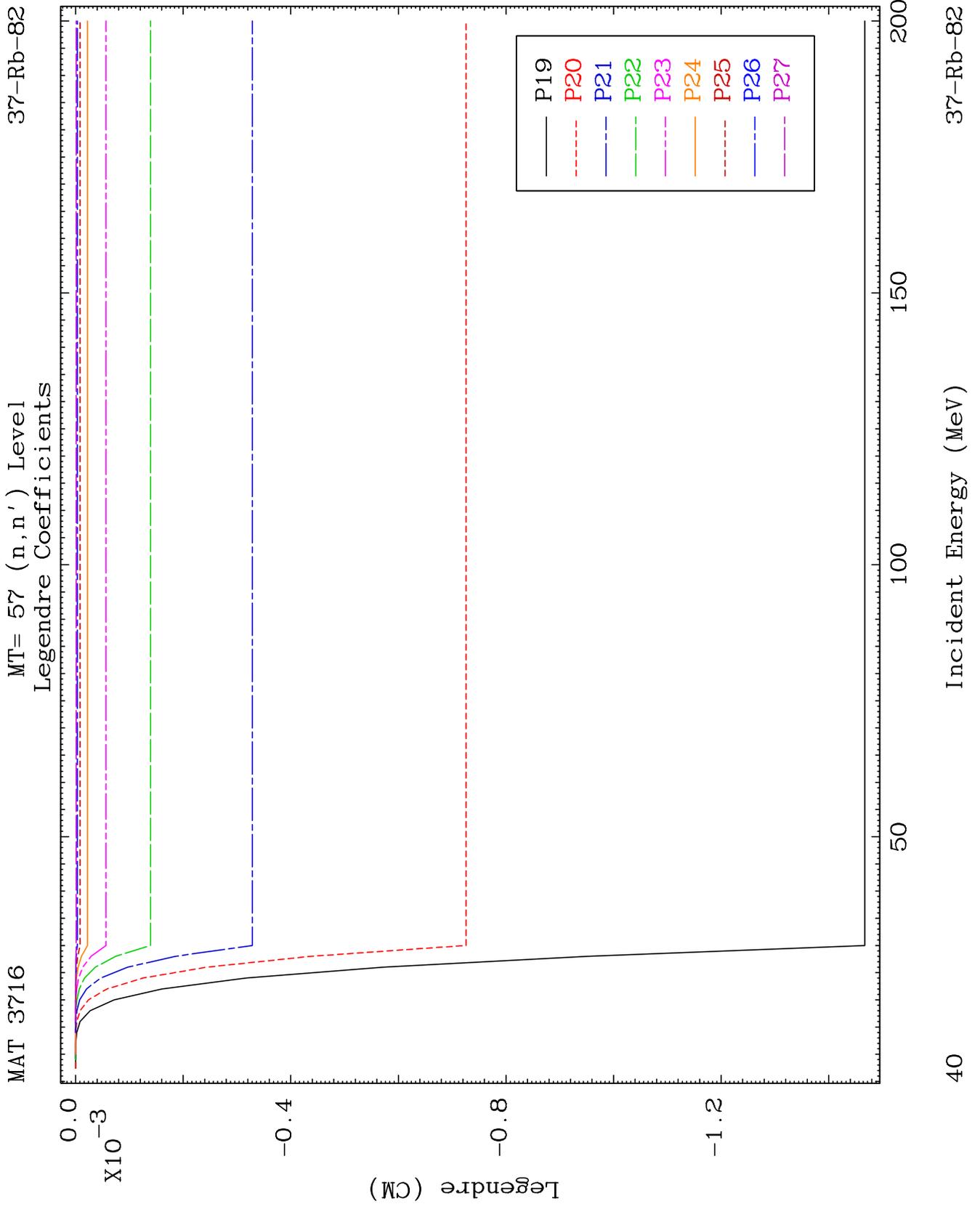
37-Rb-82



37-Rb-82

Incident Energy (MeV)

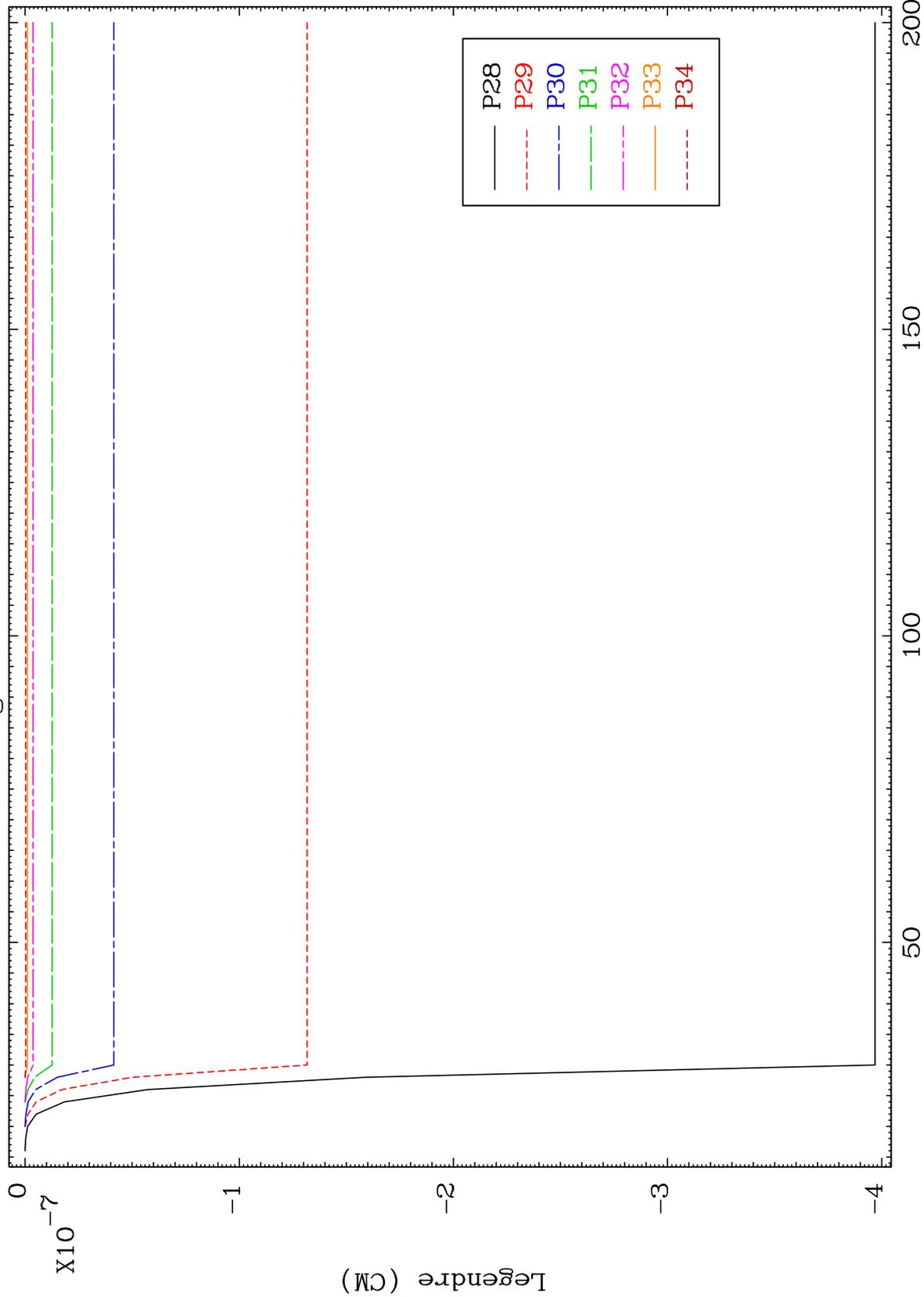
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MAT 3716

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

37-Rb-82



41

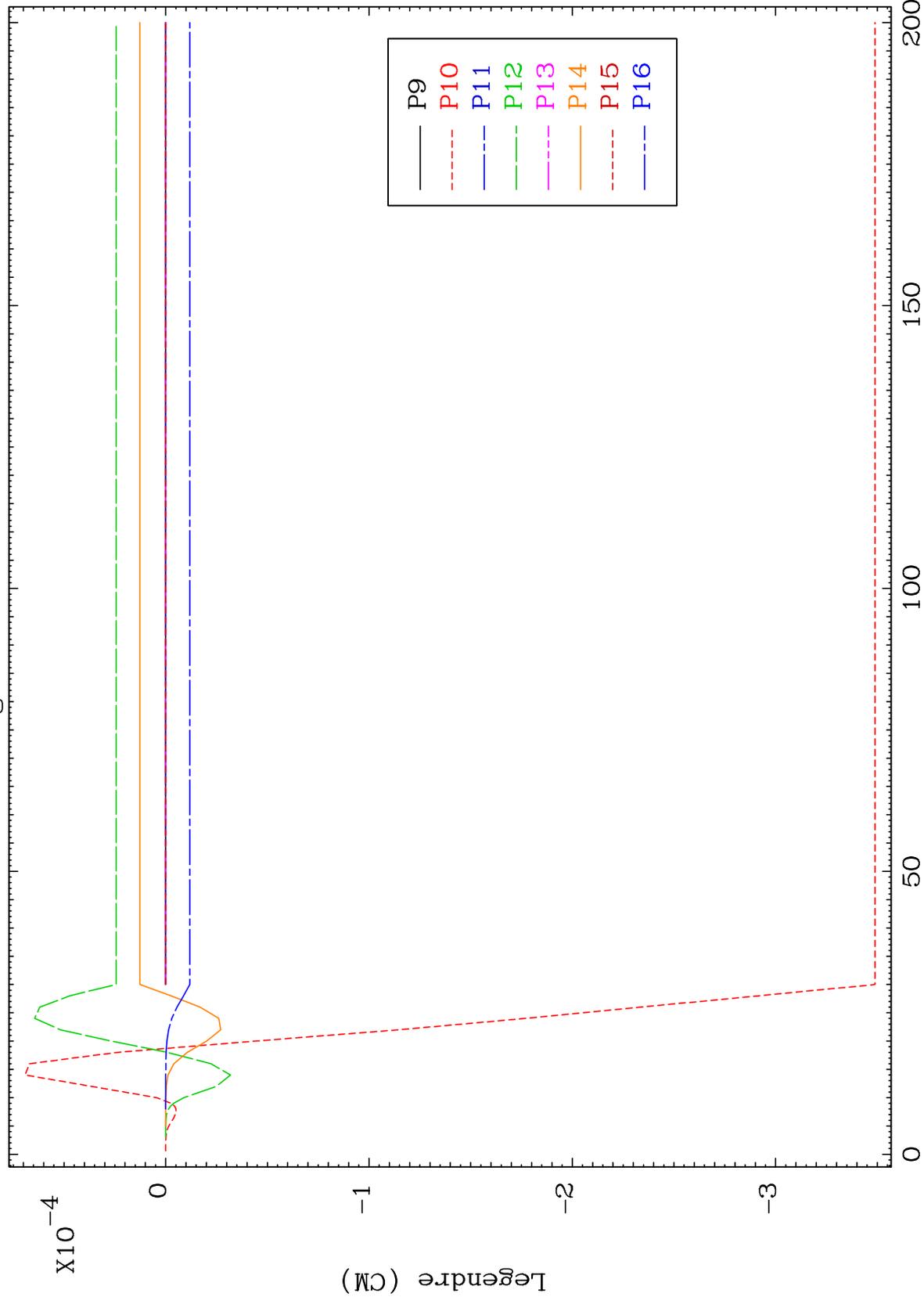
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



43

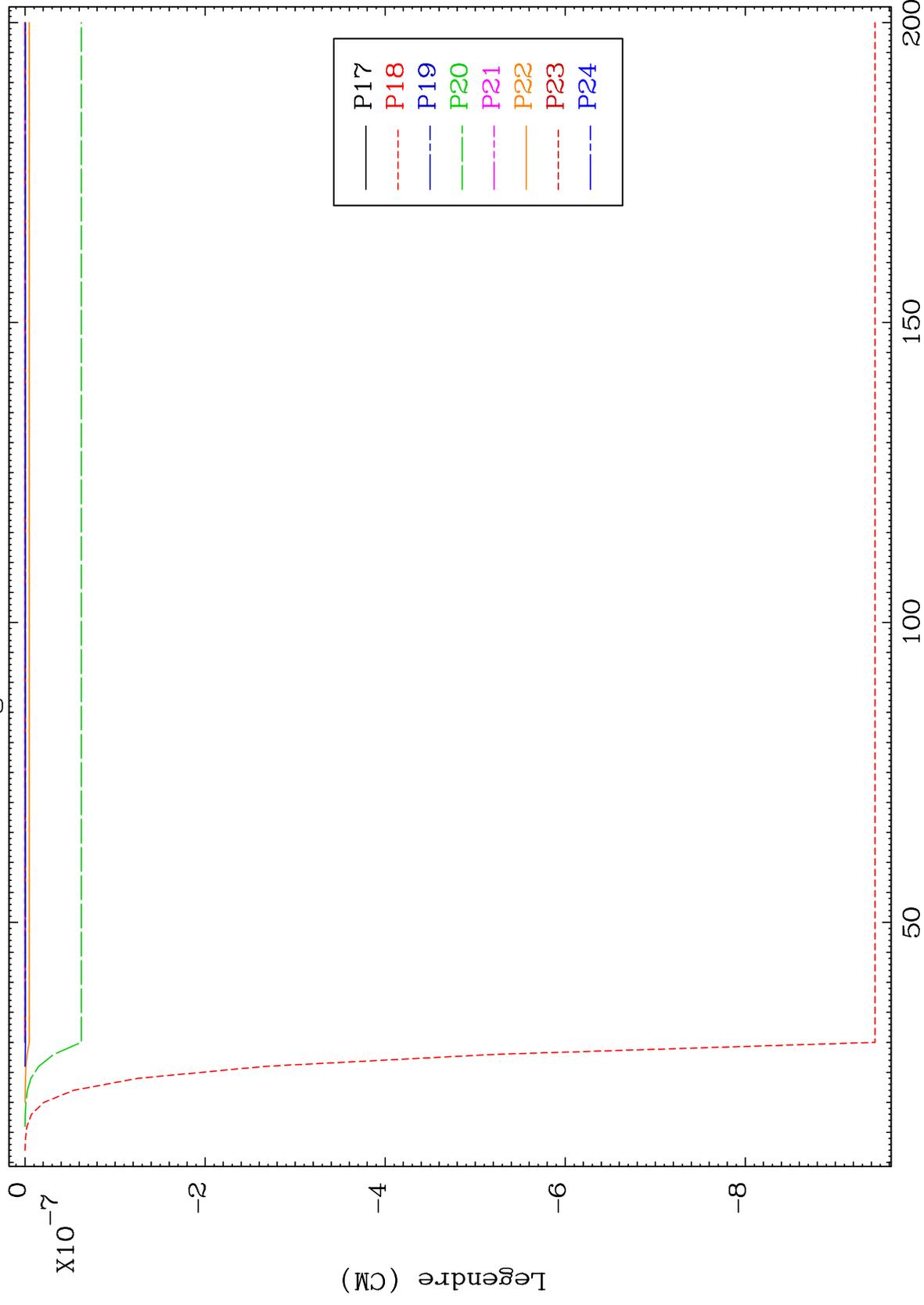
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37-Rb-82

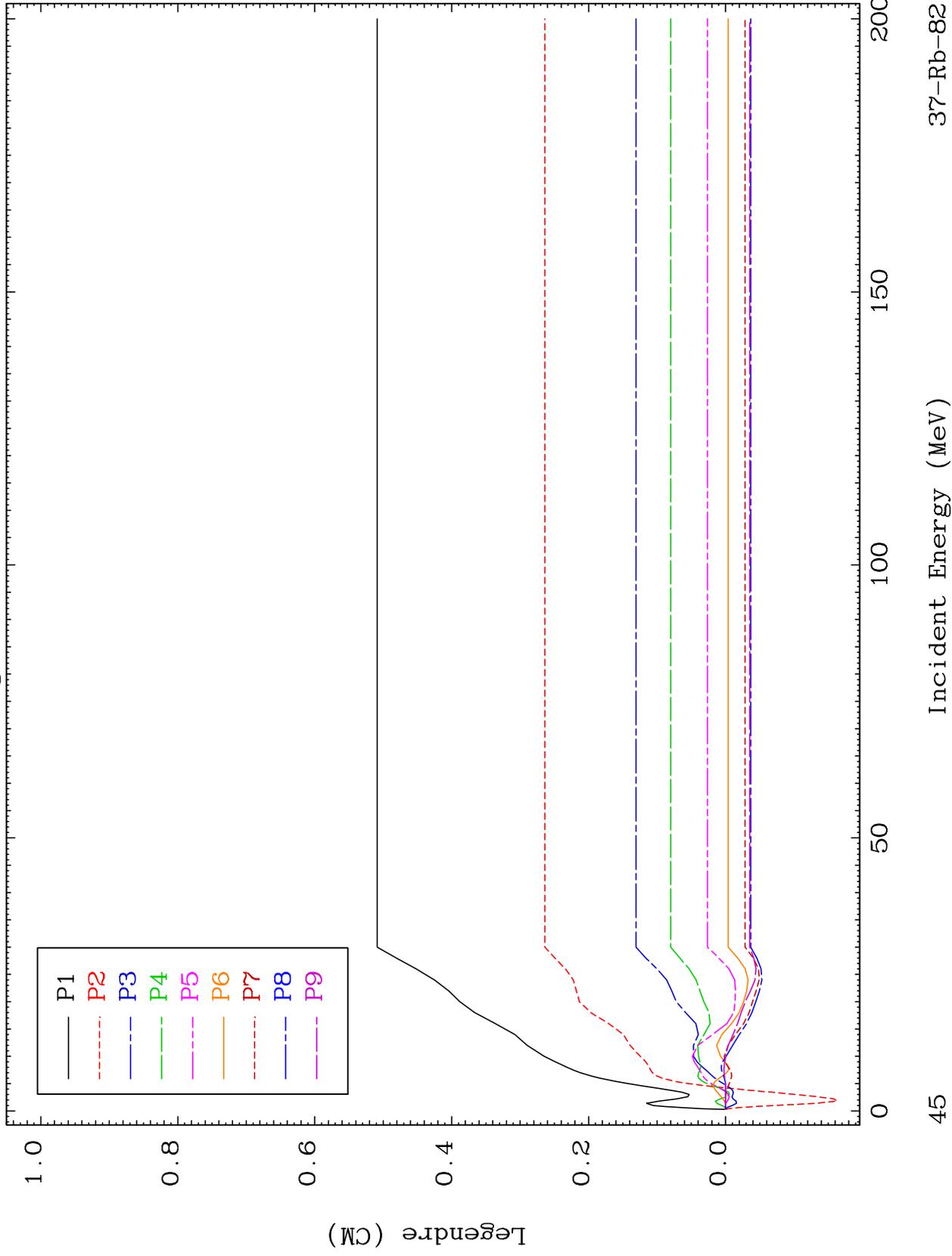
Incident Energy (MeV)

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MAT 3716

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

37-Rb-82



37-Rb-82

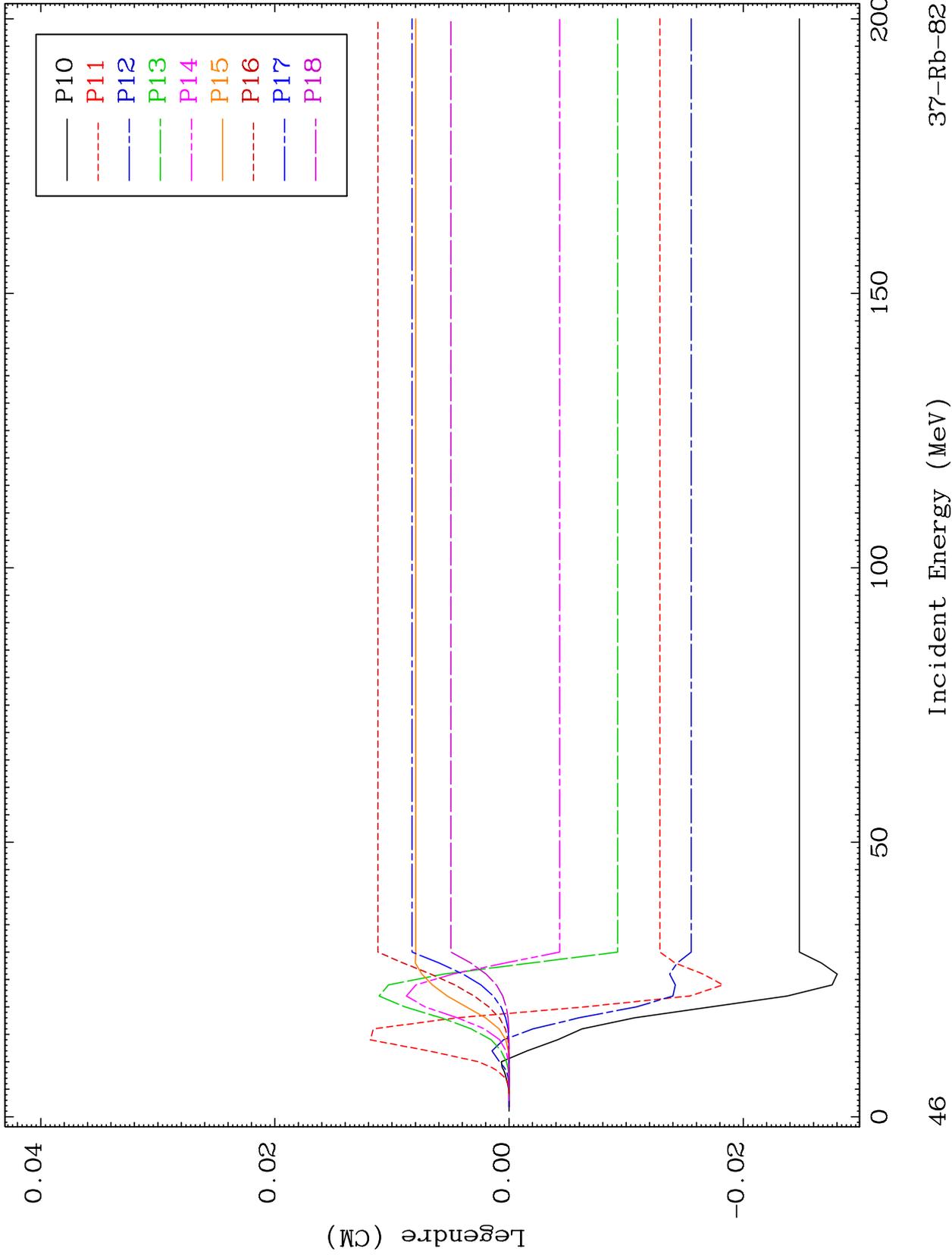
Incident Energy (MeV)

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MAT 3716

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

37-Rb-82



46

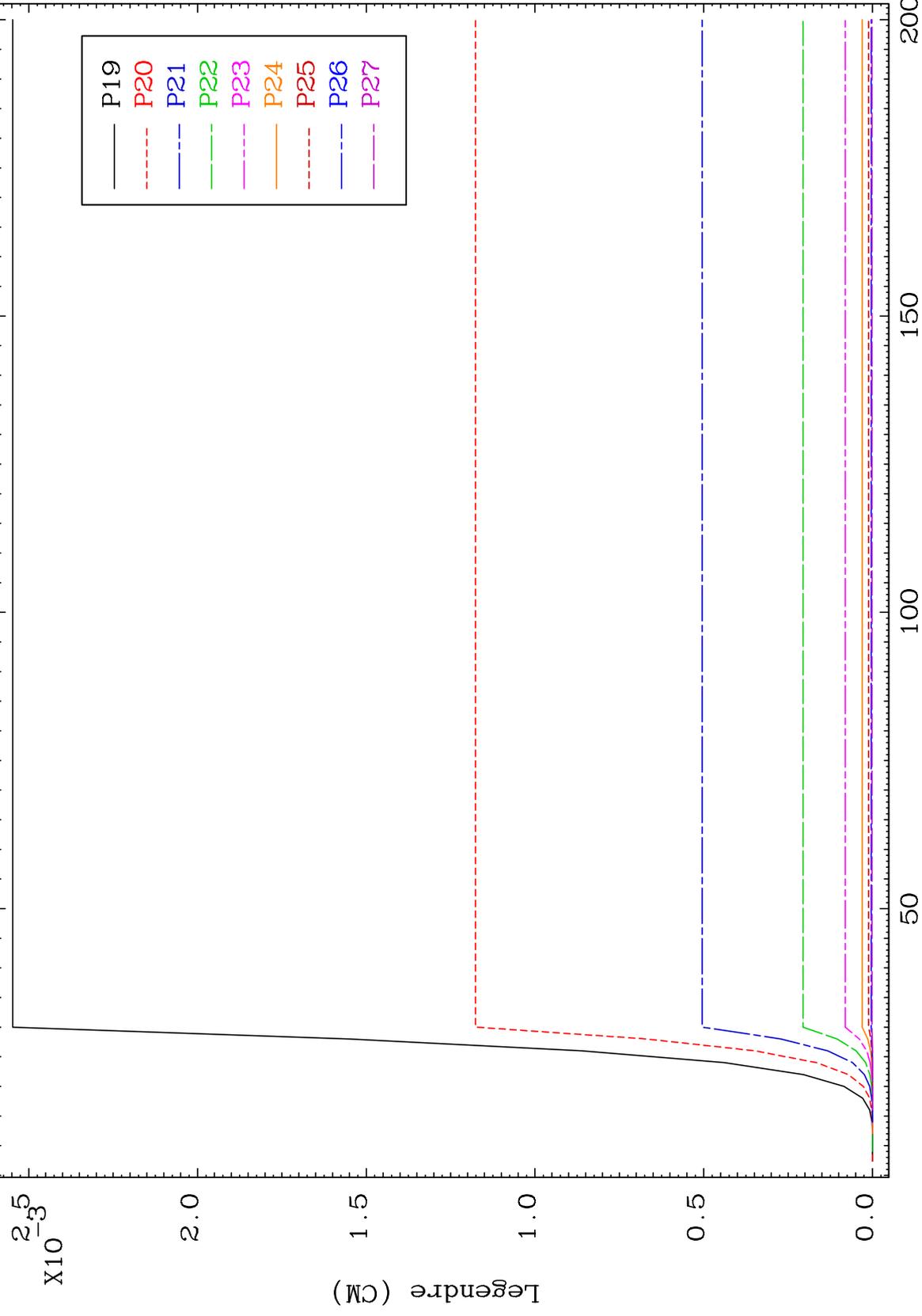
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



47

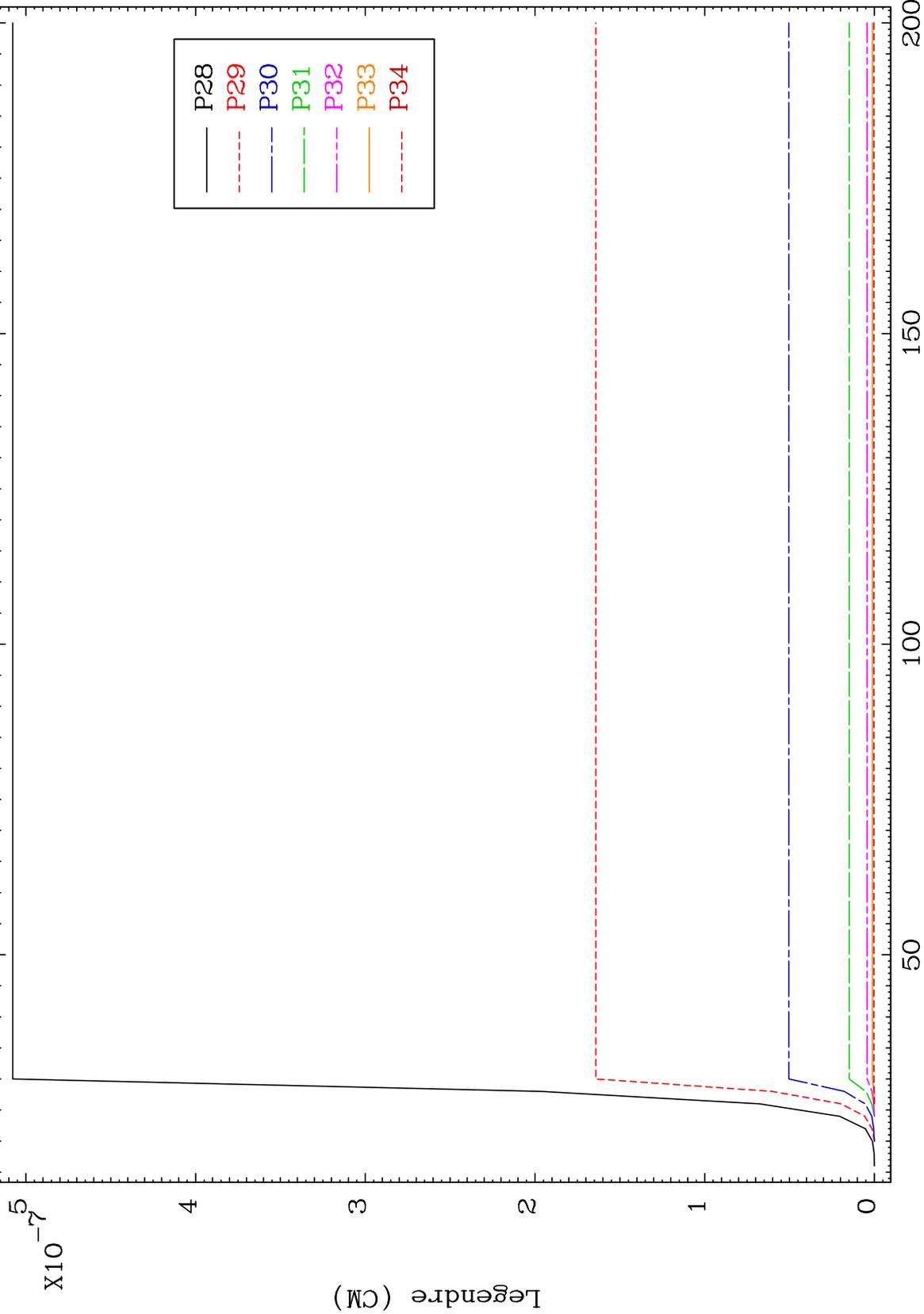
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



48

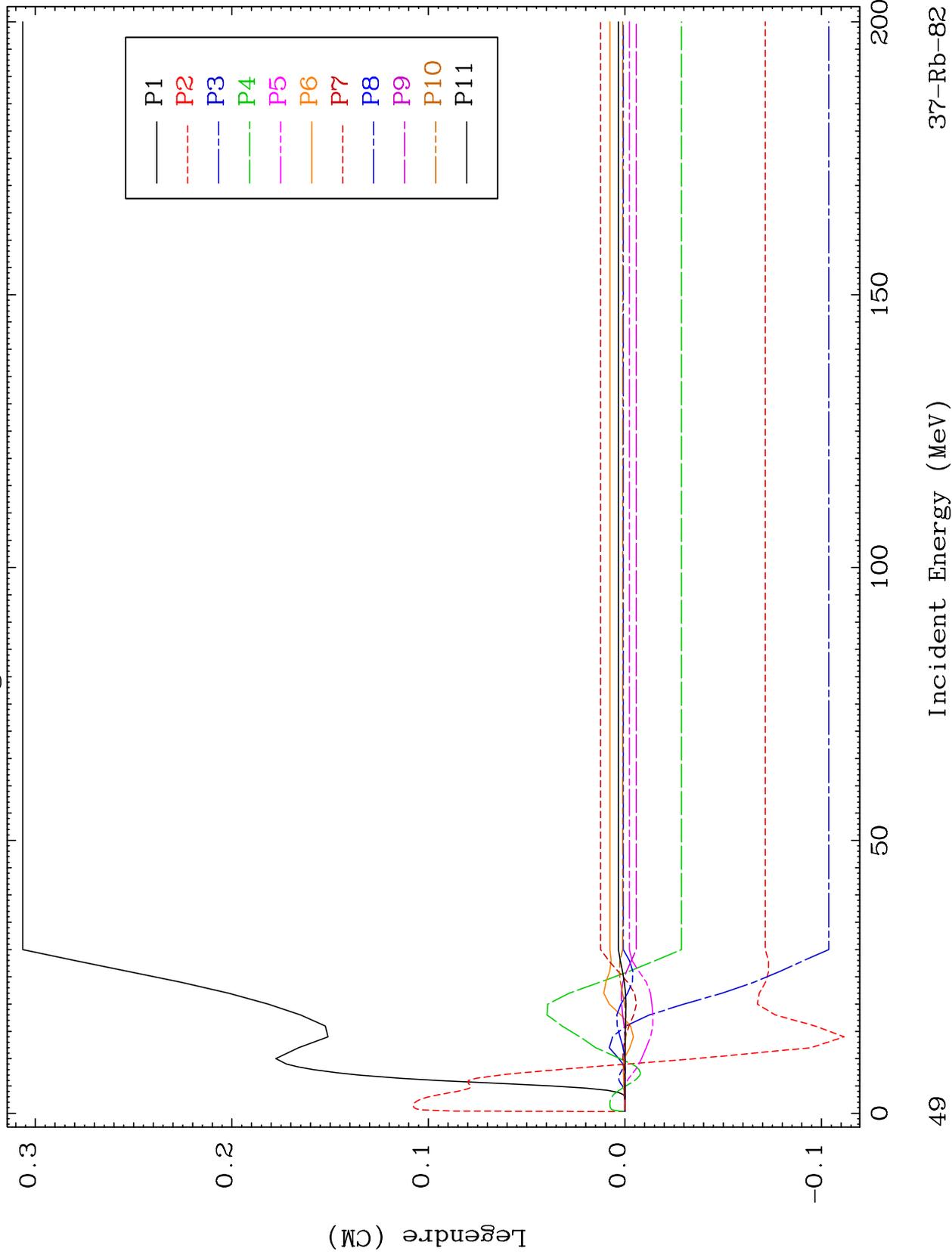
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



49

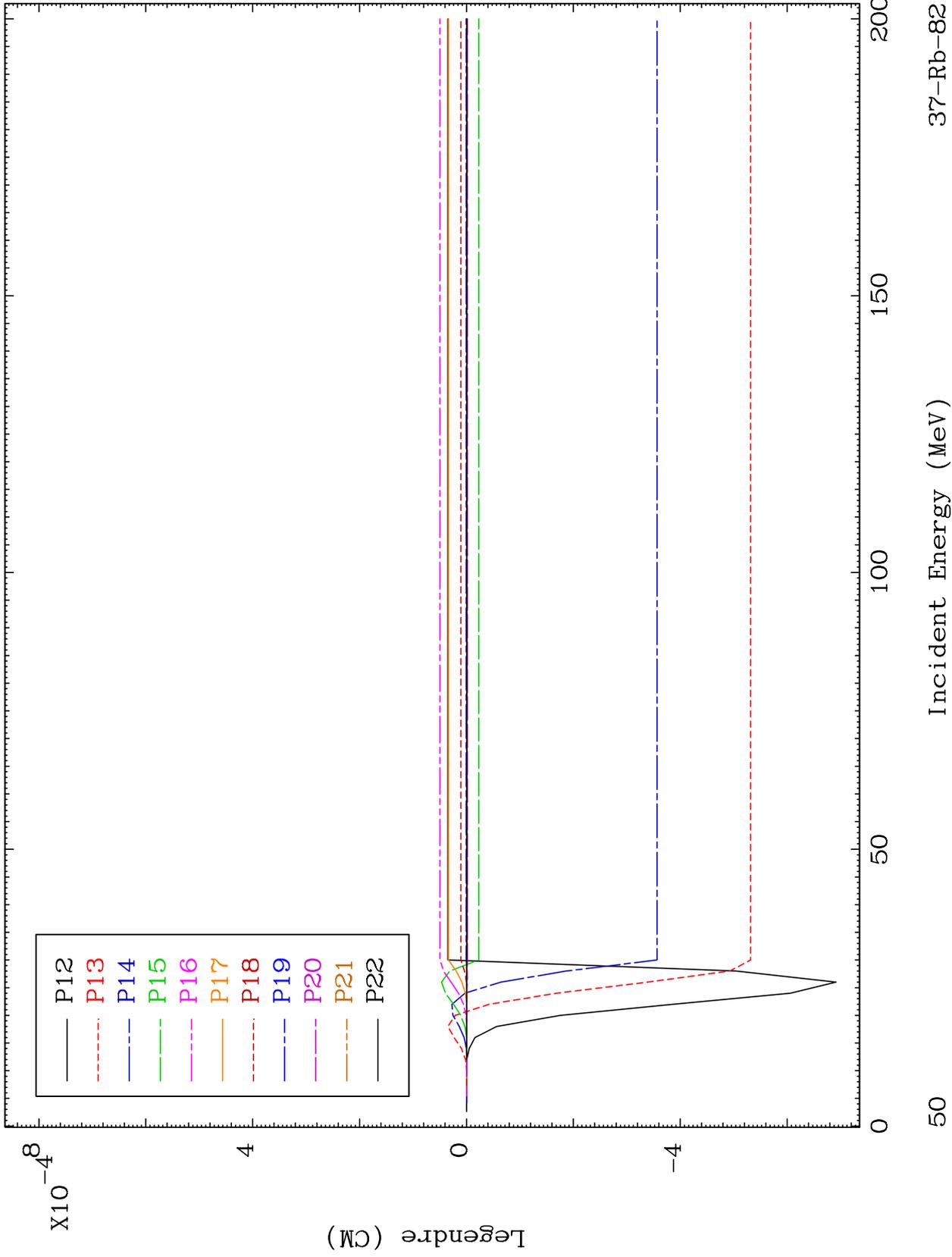
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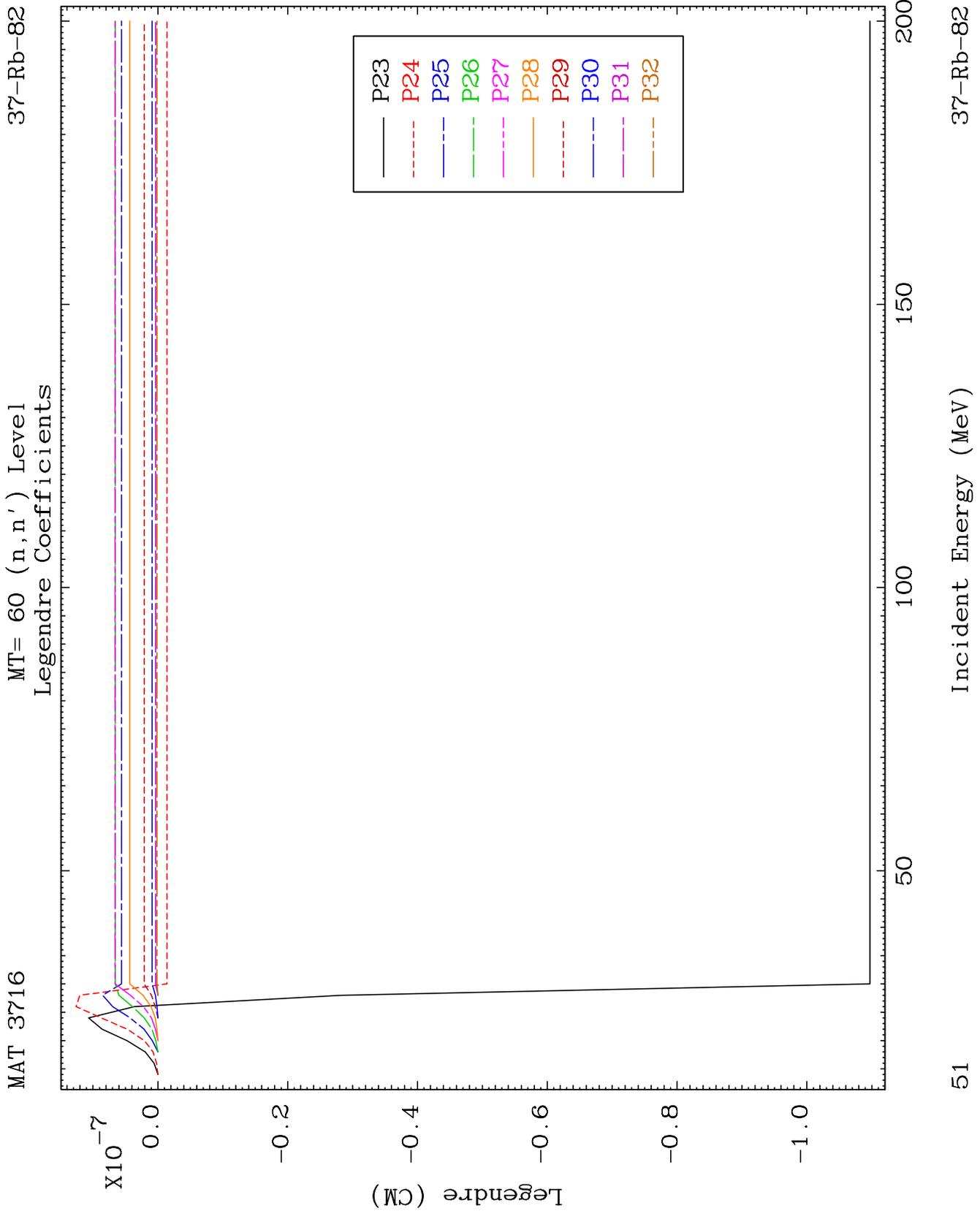
37-Rb-82

MAT 3716

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

37-Rb-82

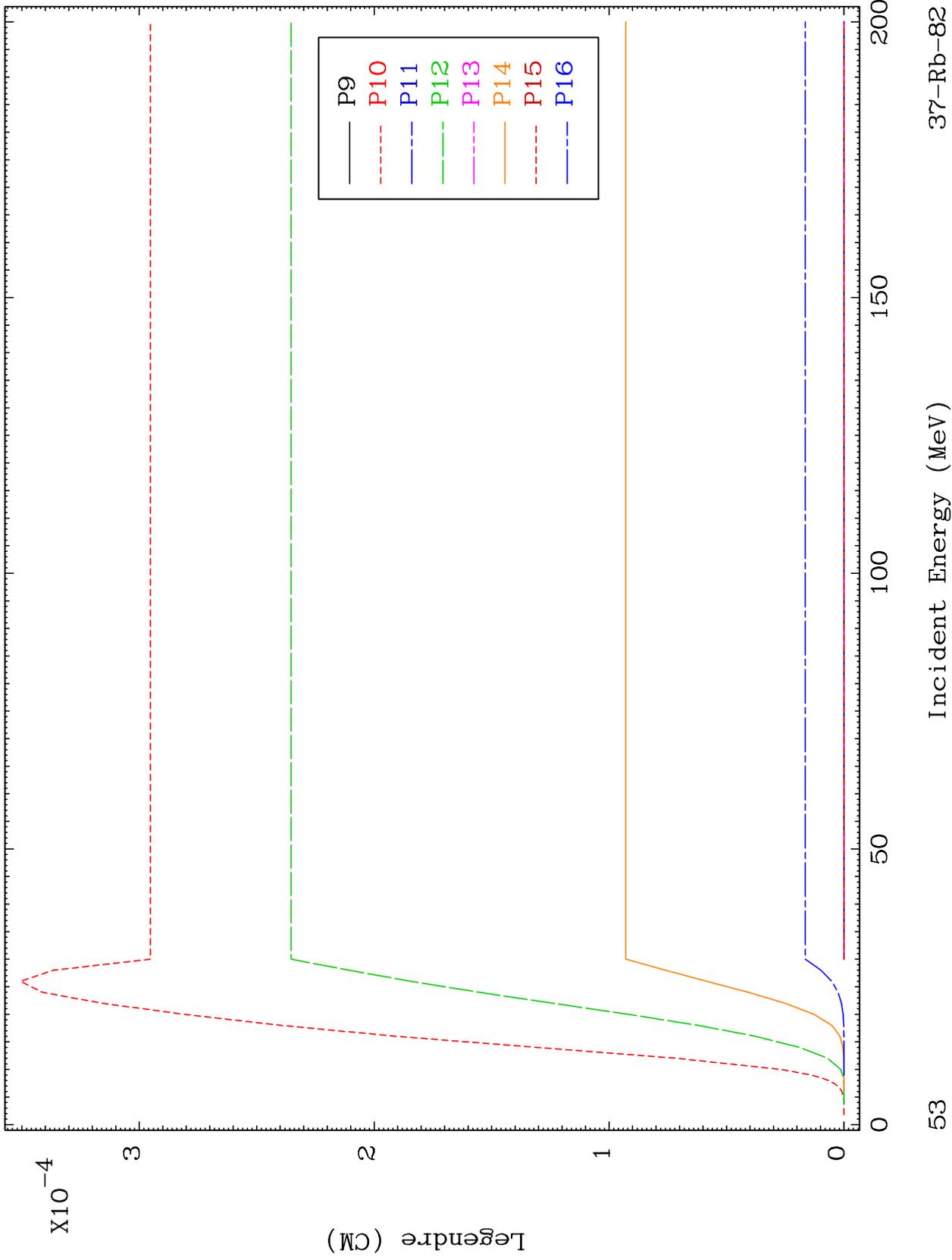




MAT 3716

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

37-Rb-82



53

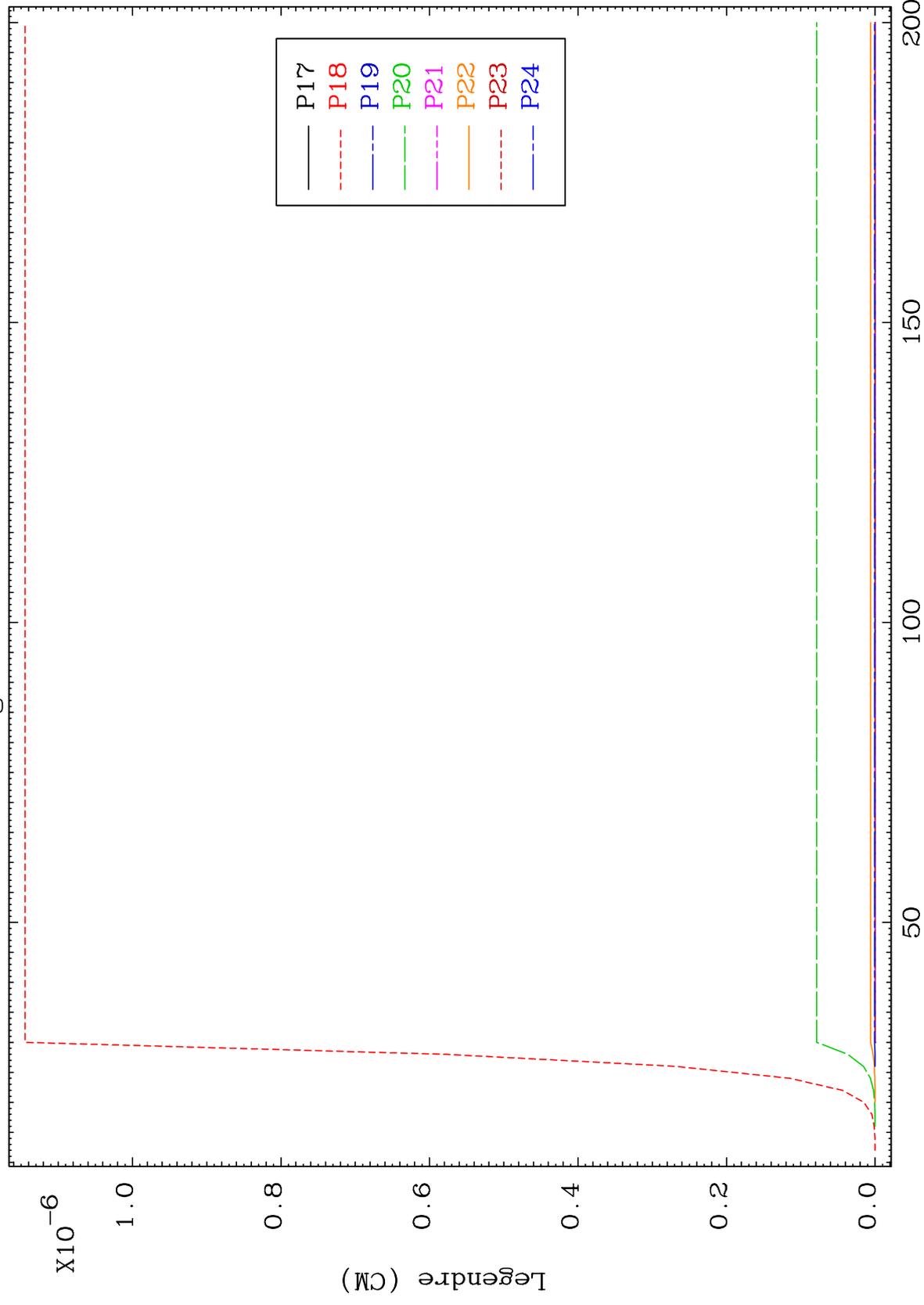
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

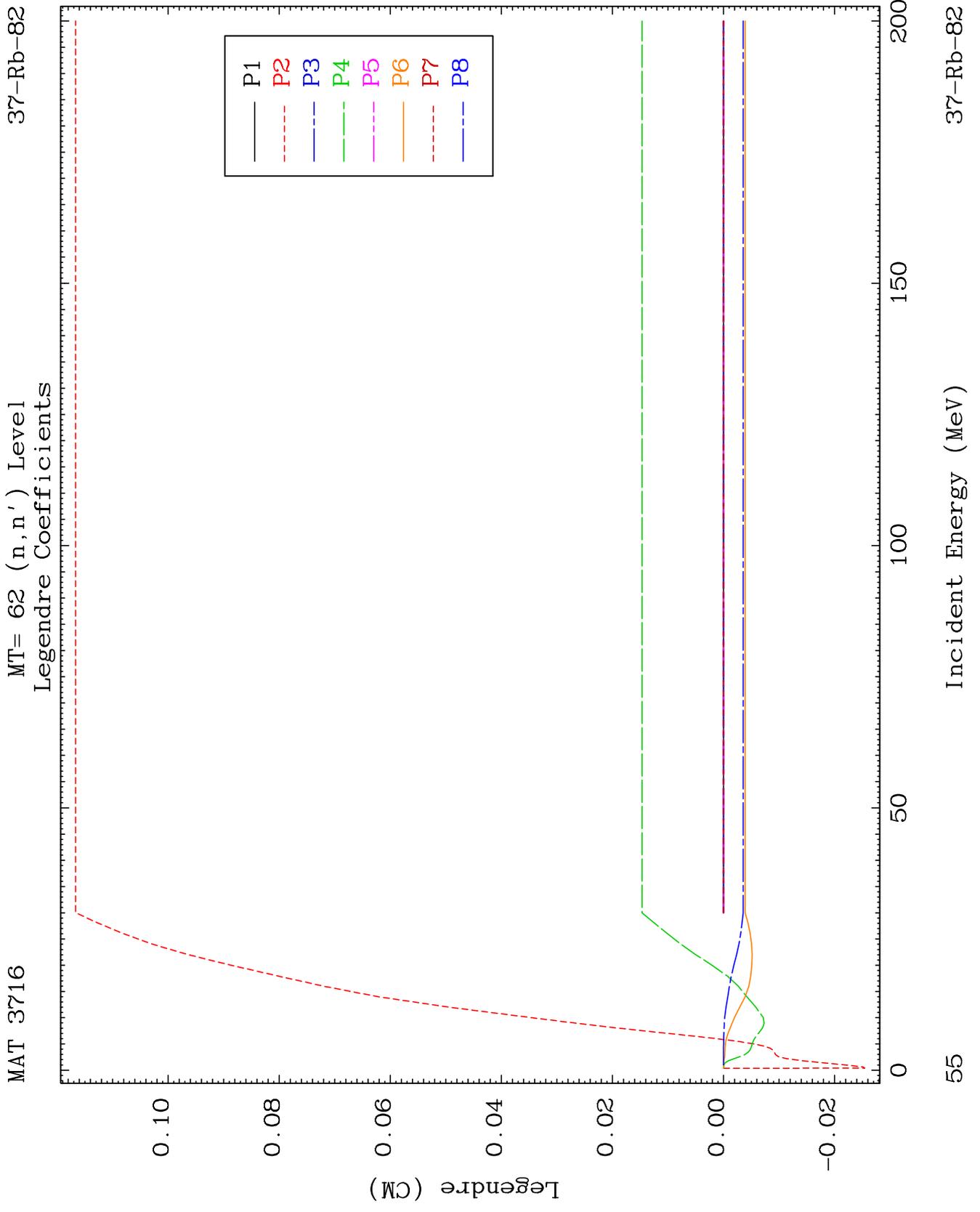
37-Rb-82



37-Rb-82

Incident Energy (MeV)

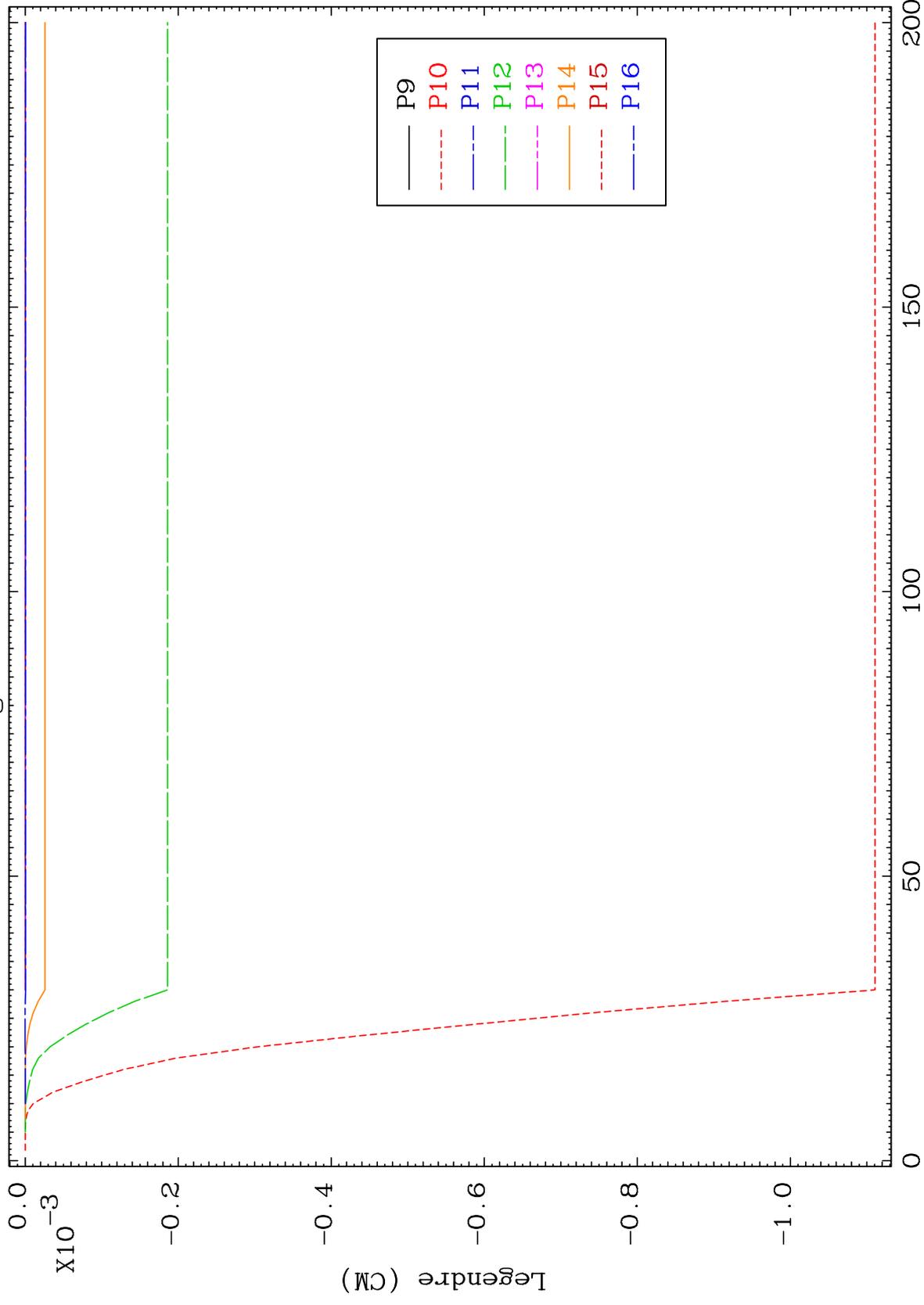
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MAT 3716

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

37-Rb-82



56

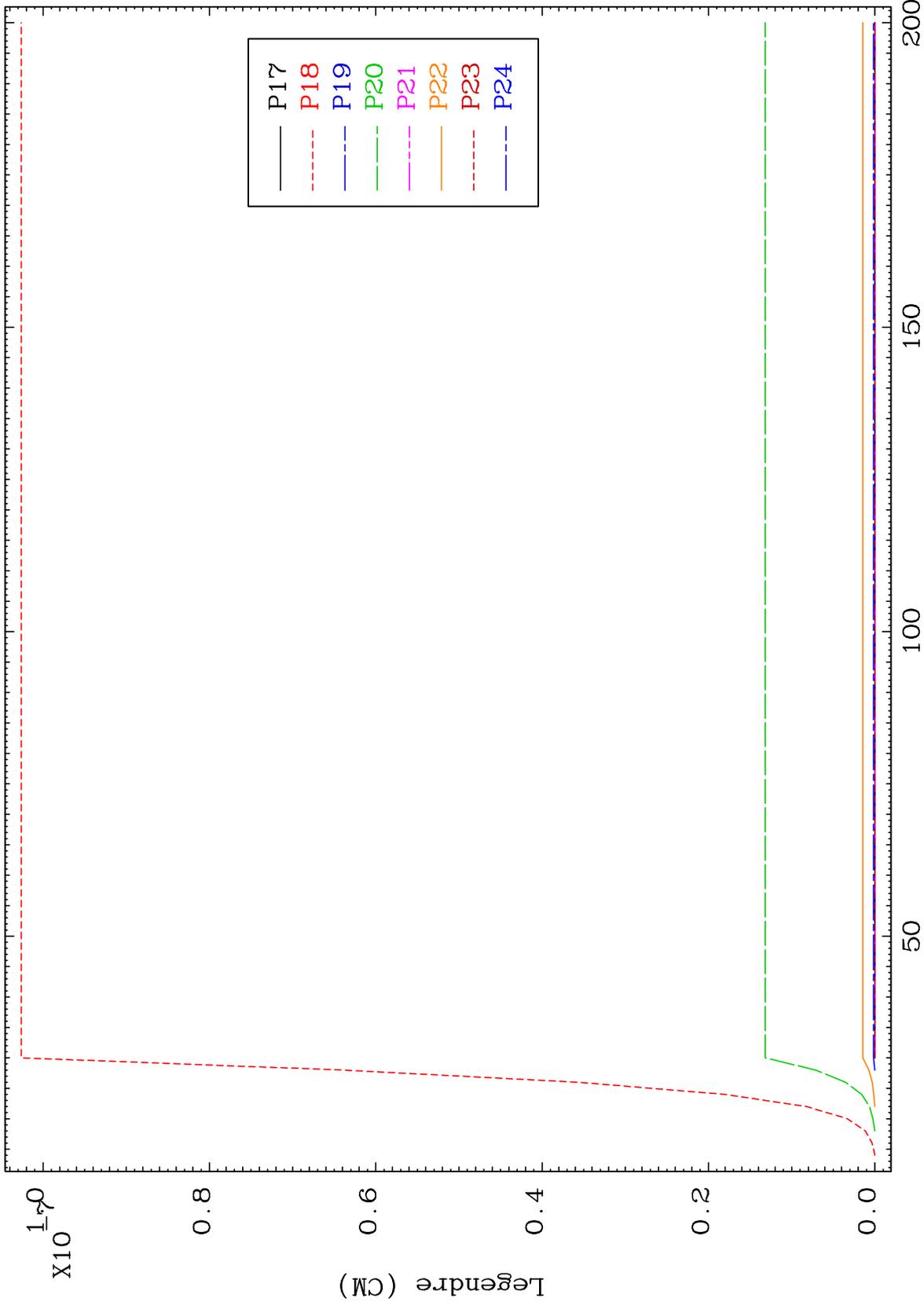
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



57

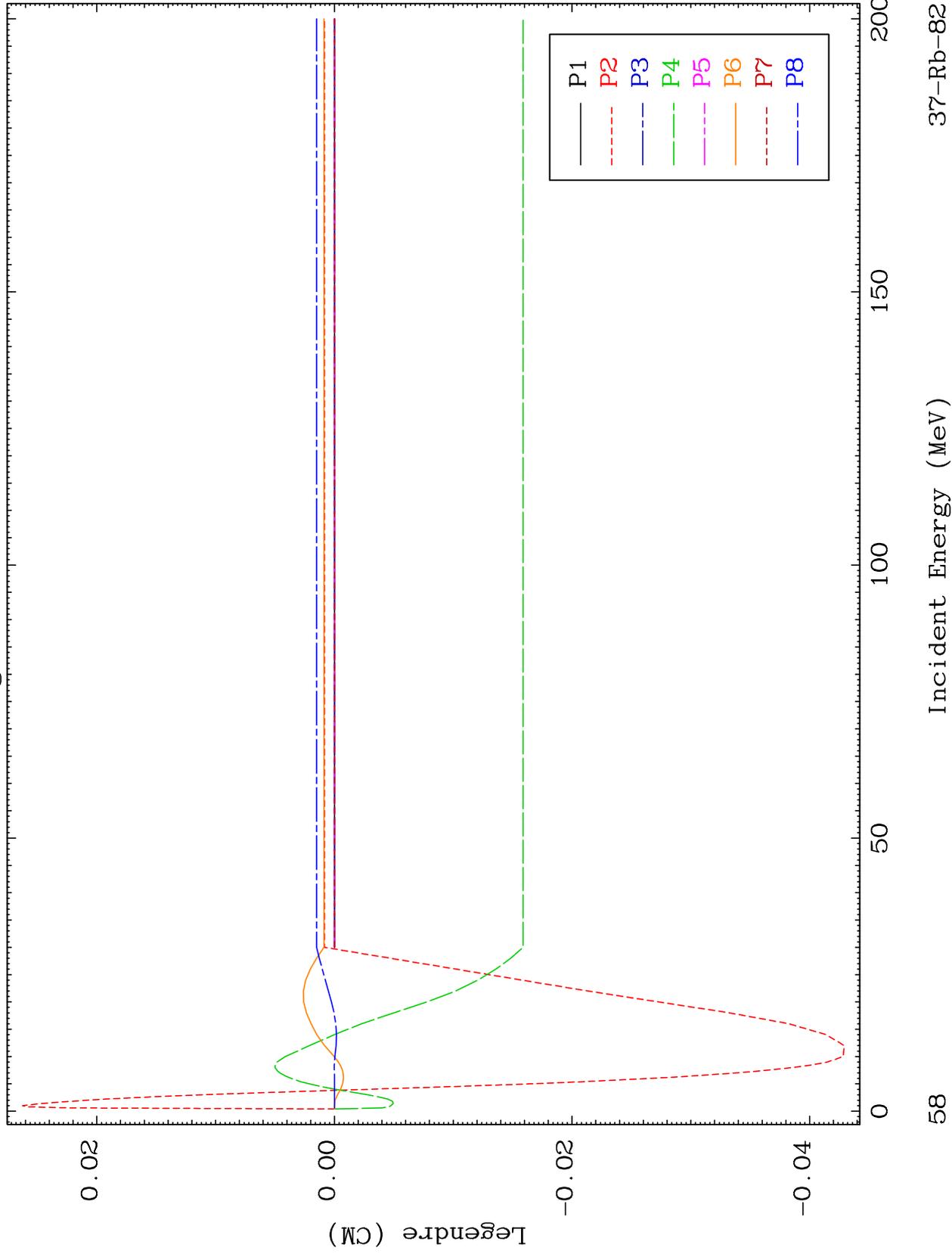
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



37-Rb-82

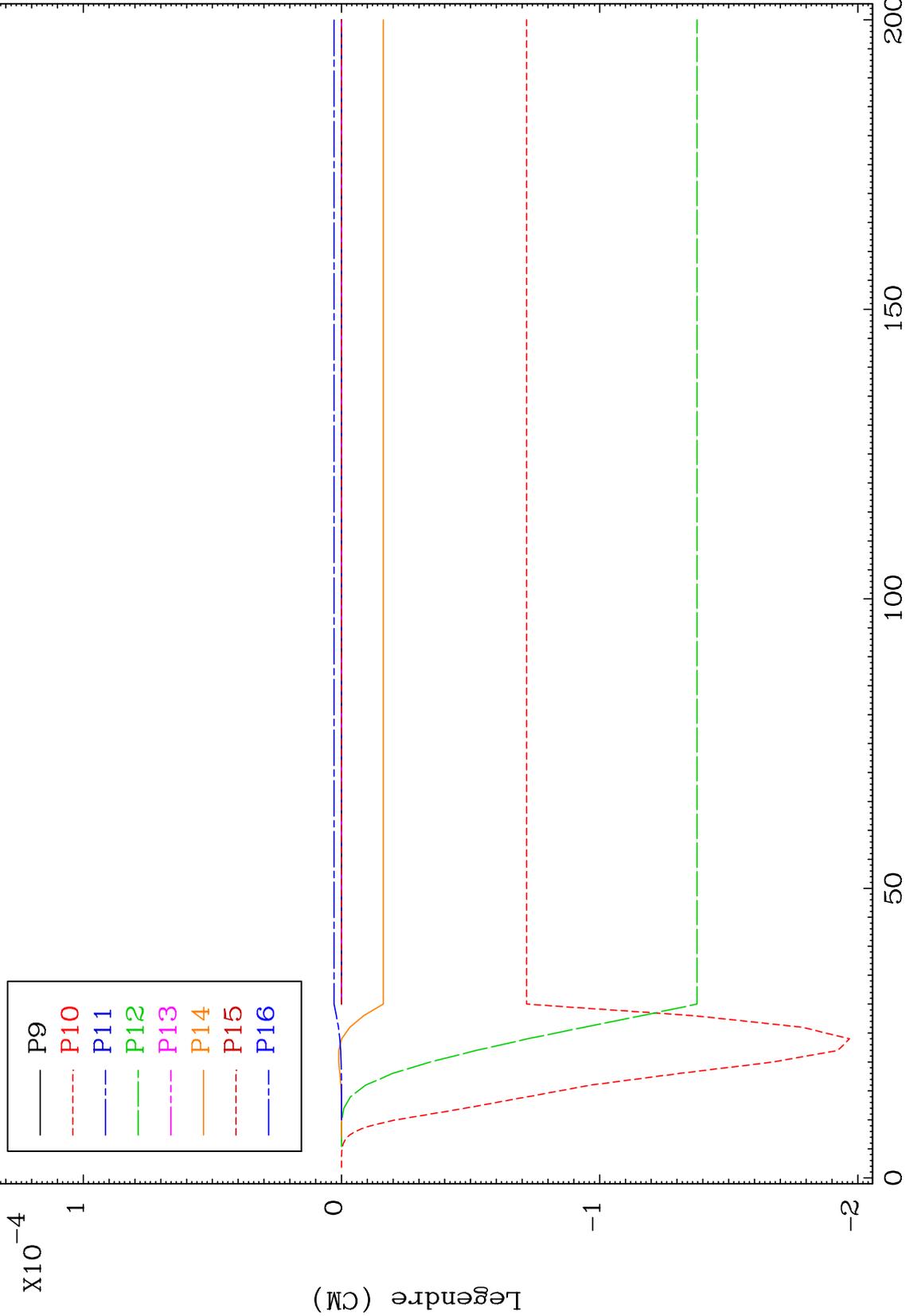
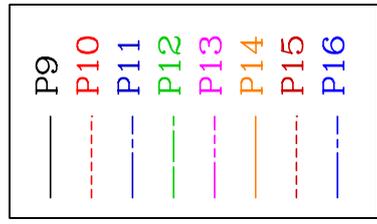
Incident Energy (MeV)

58

MAT 3716

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

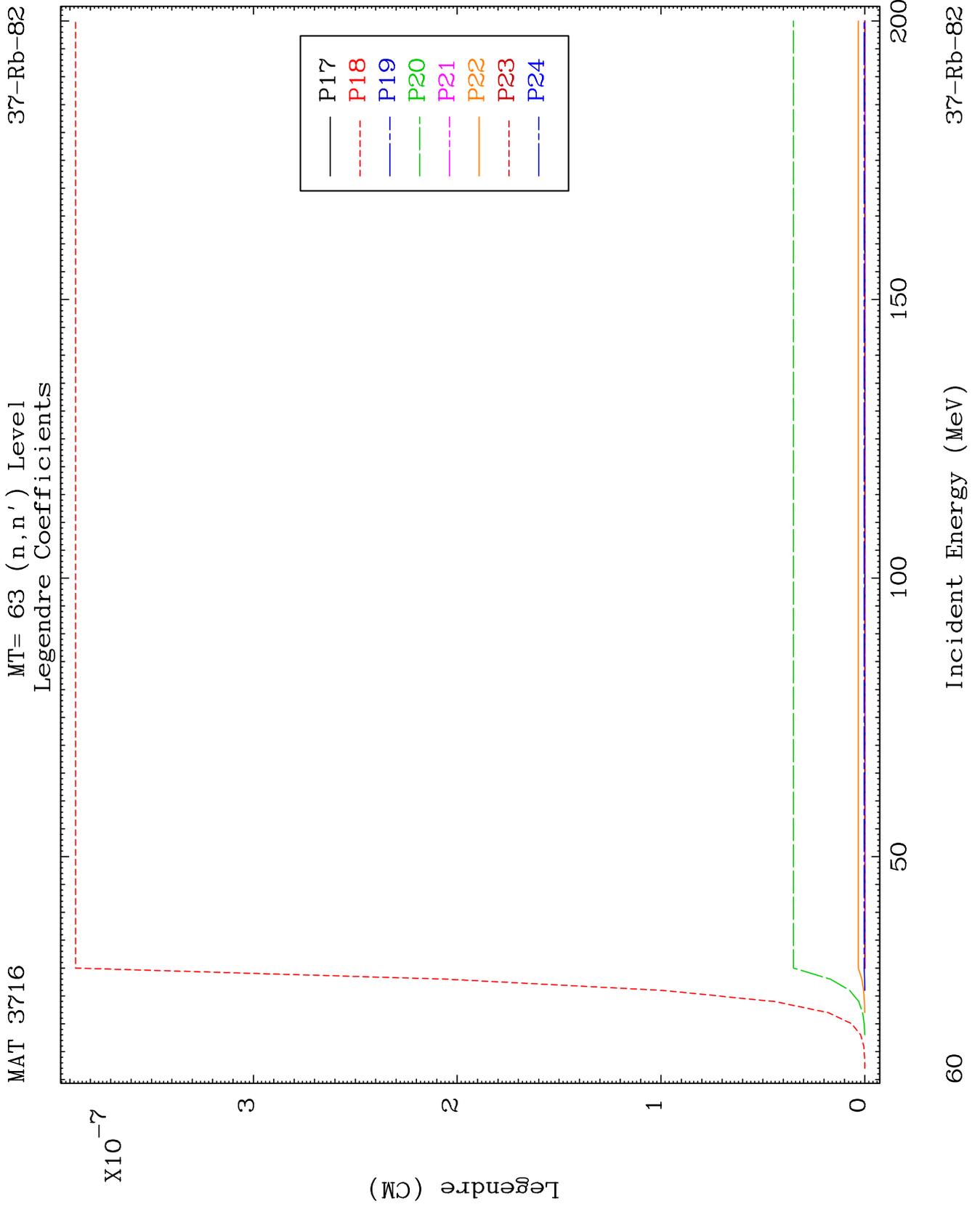
37-Rb-82



59

Incident Energy (MeV)

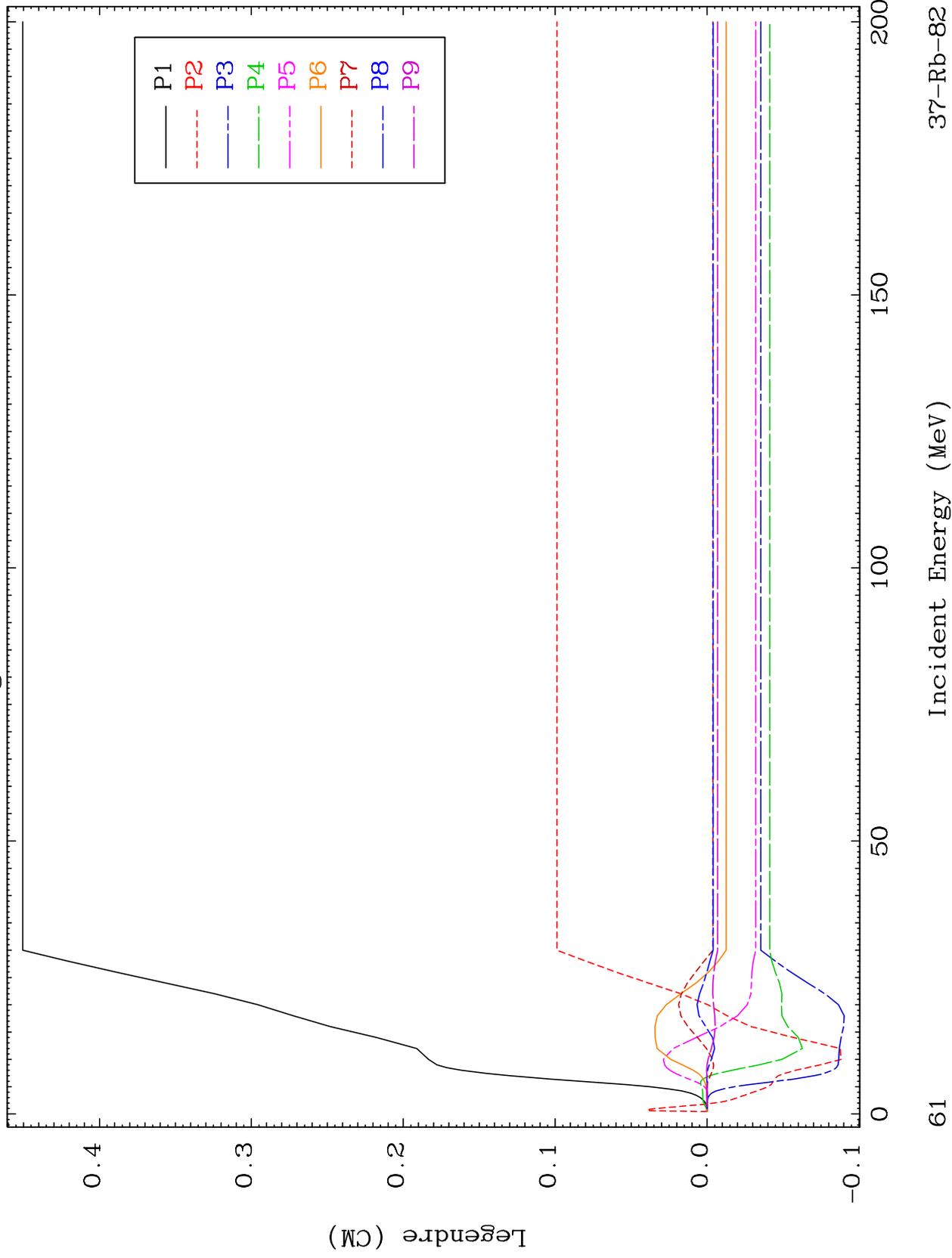
37-Rb-82



MAT 3716

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

37-Rb-82



37-Rb-82

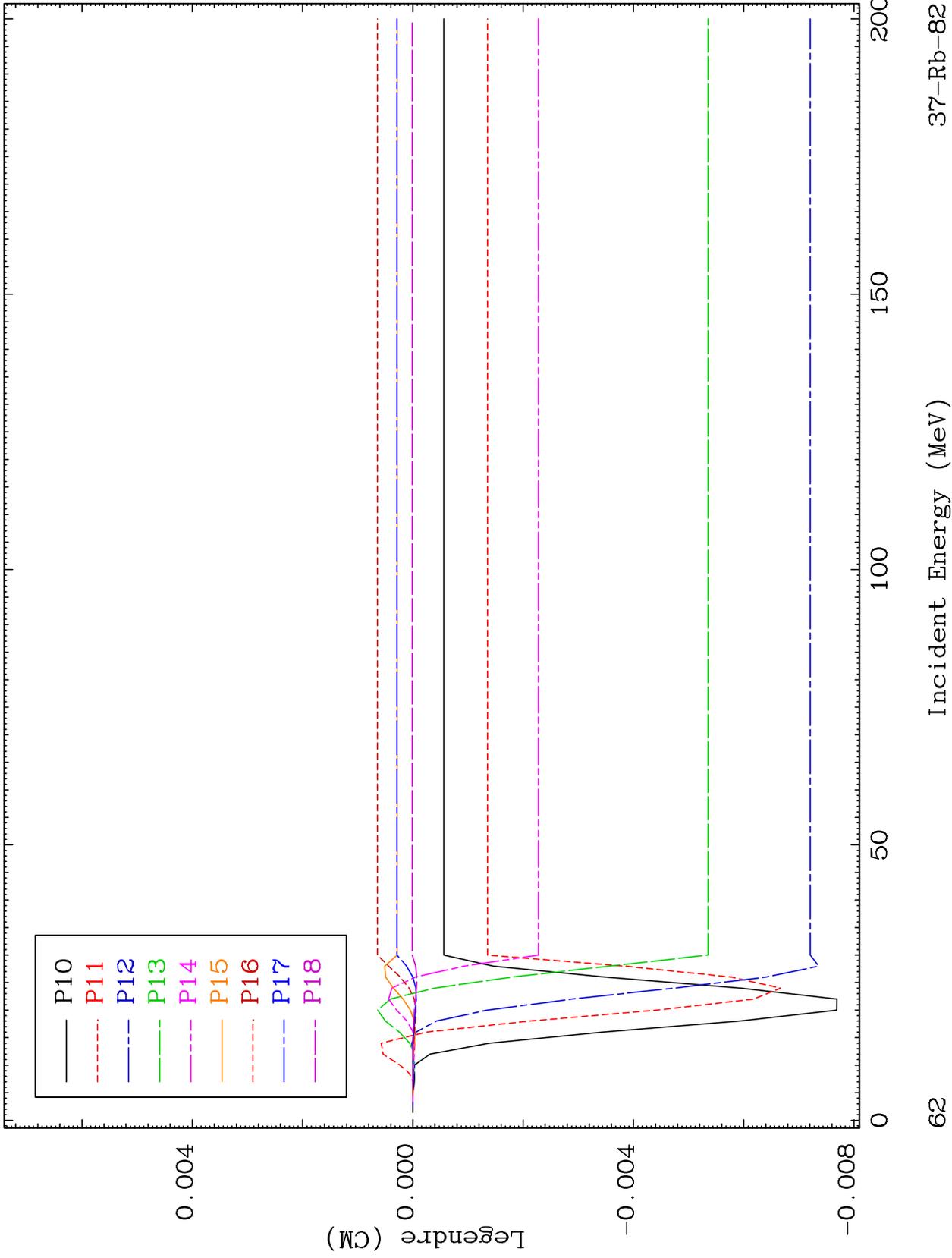
Incident Energy (MeV)

61

MAT 3716

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

37-Rb-82



62

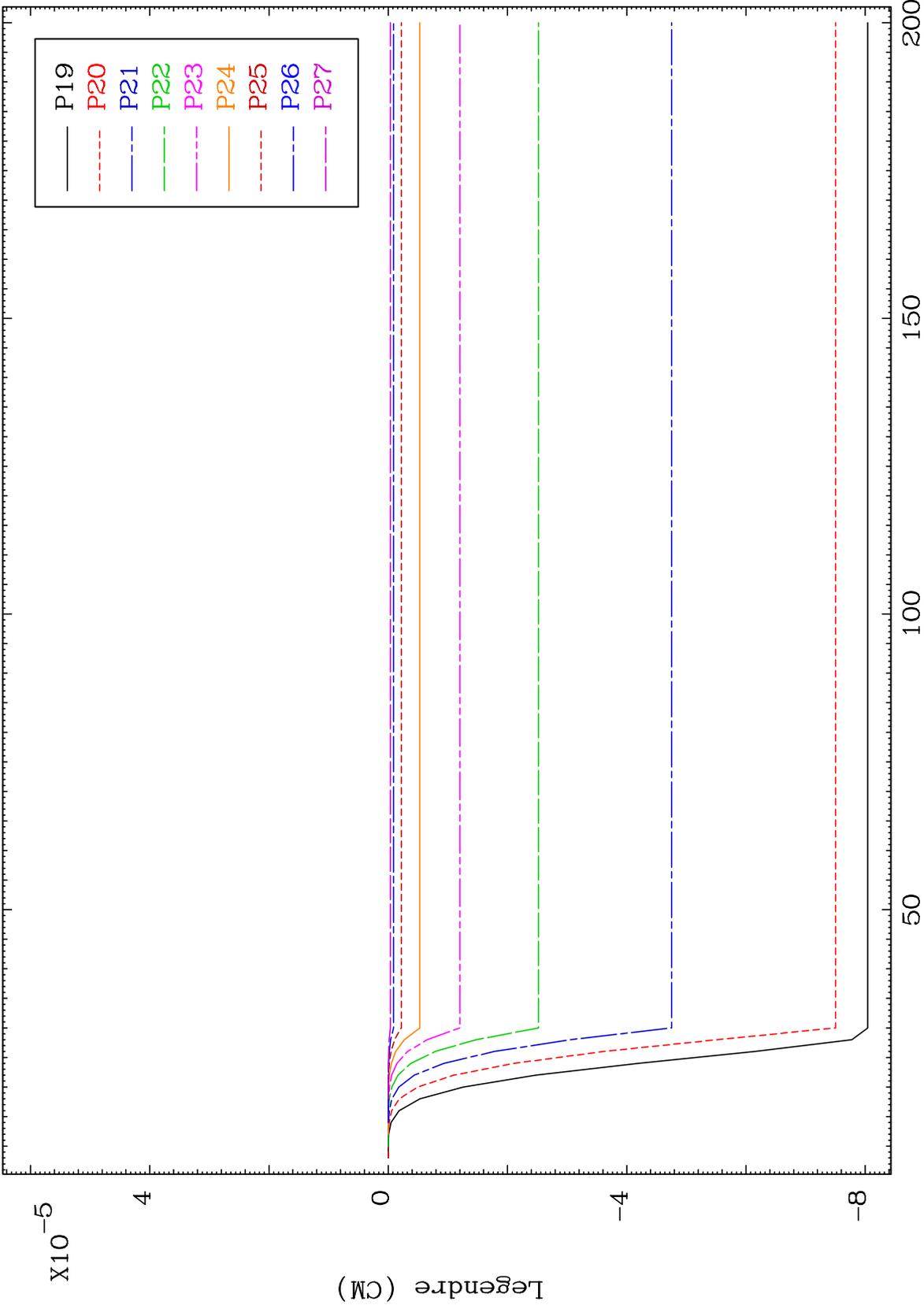
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



63

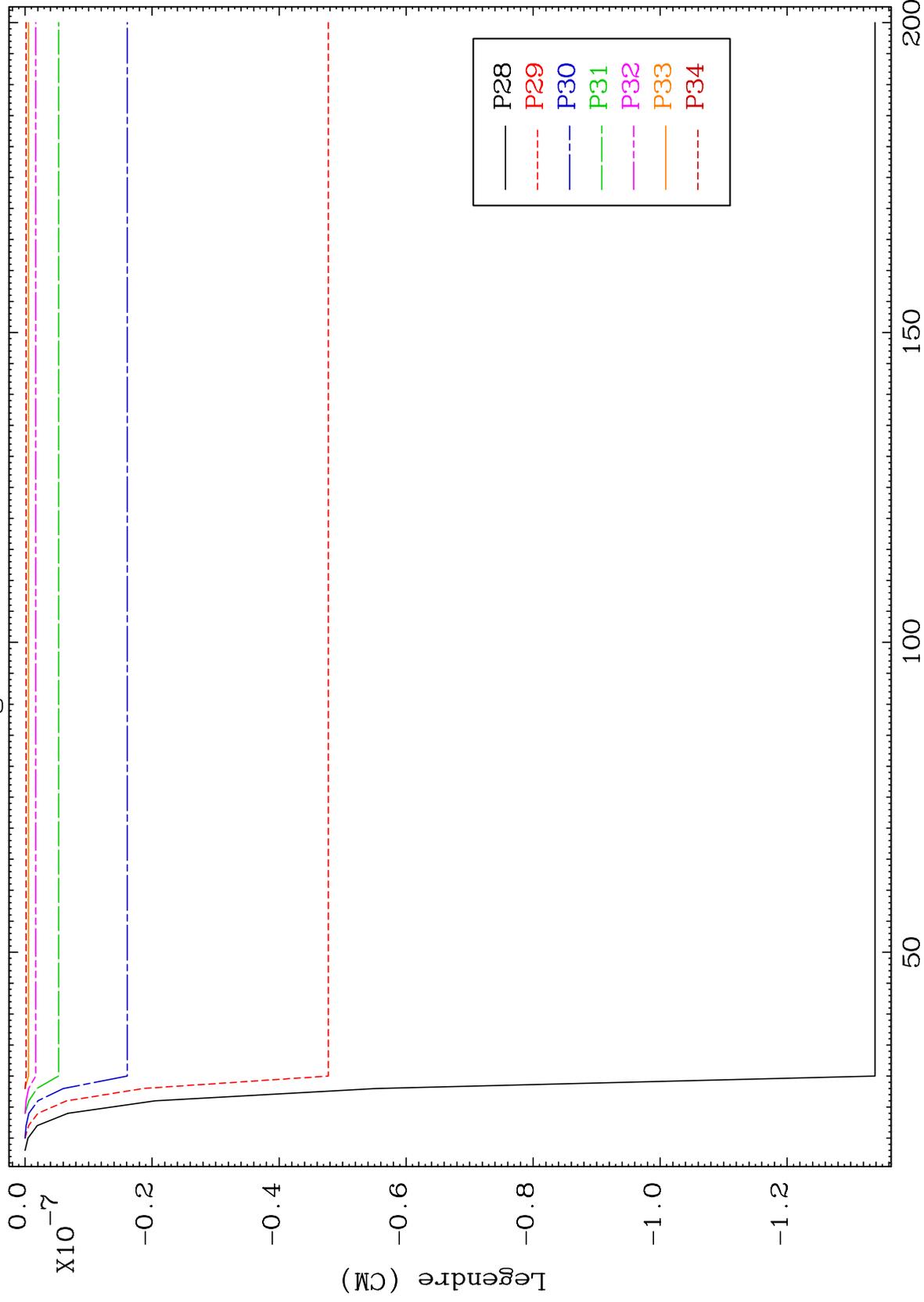
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

37-Rb-82



64

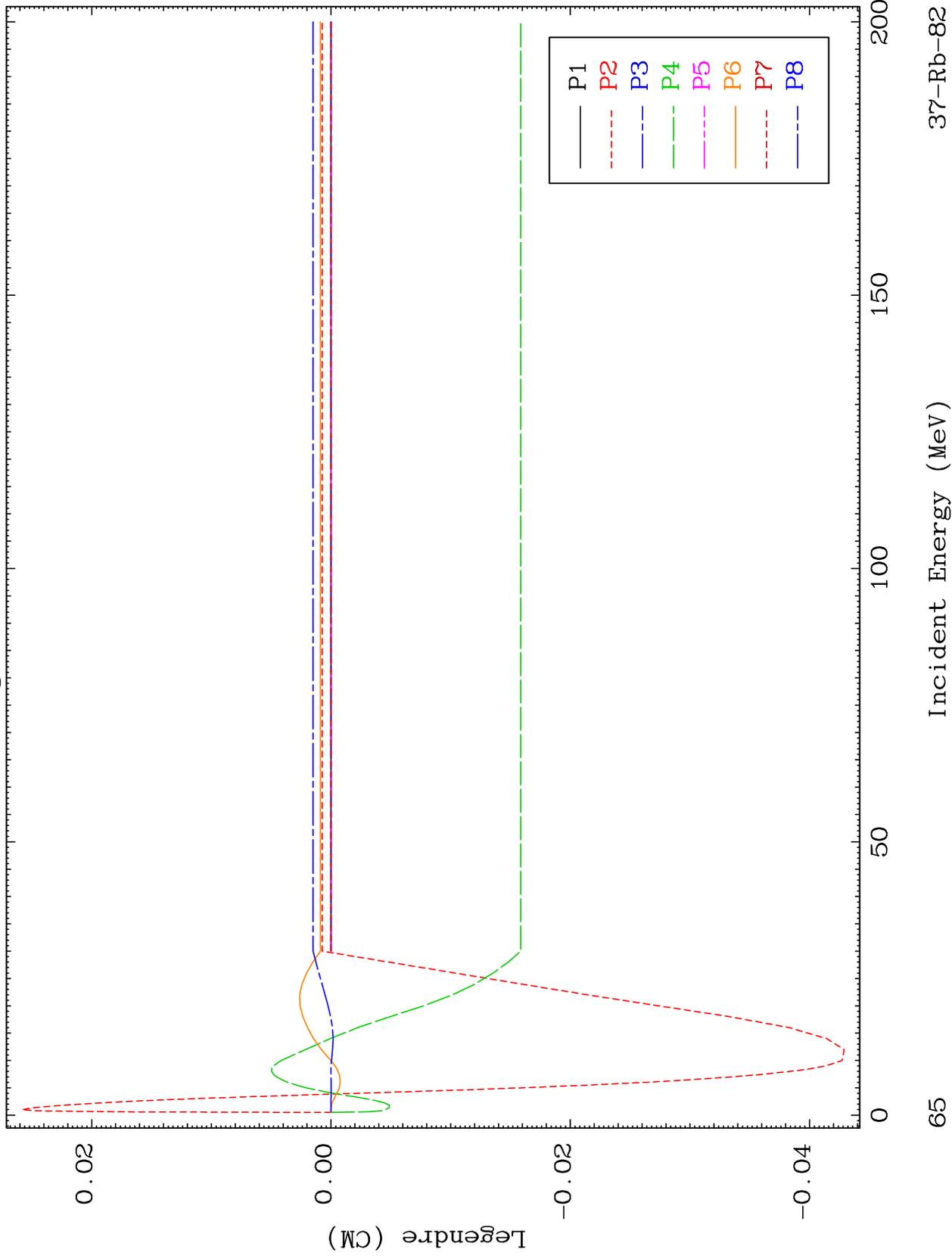
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

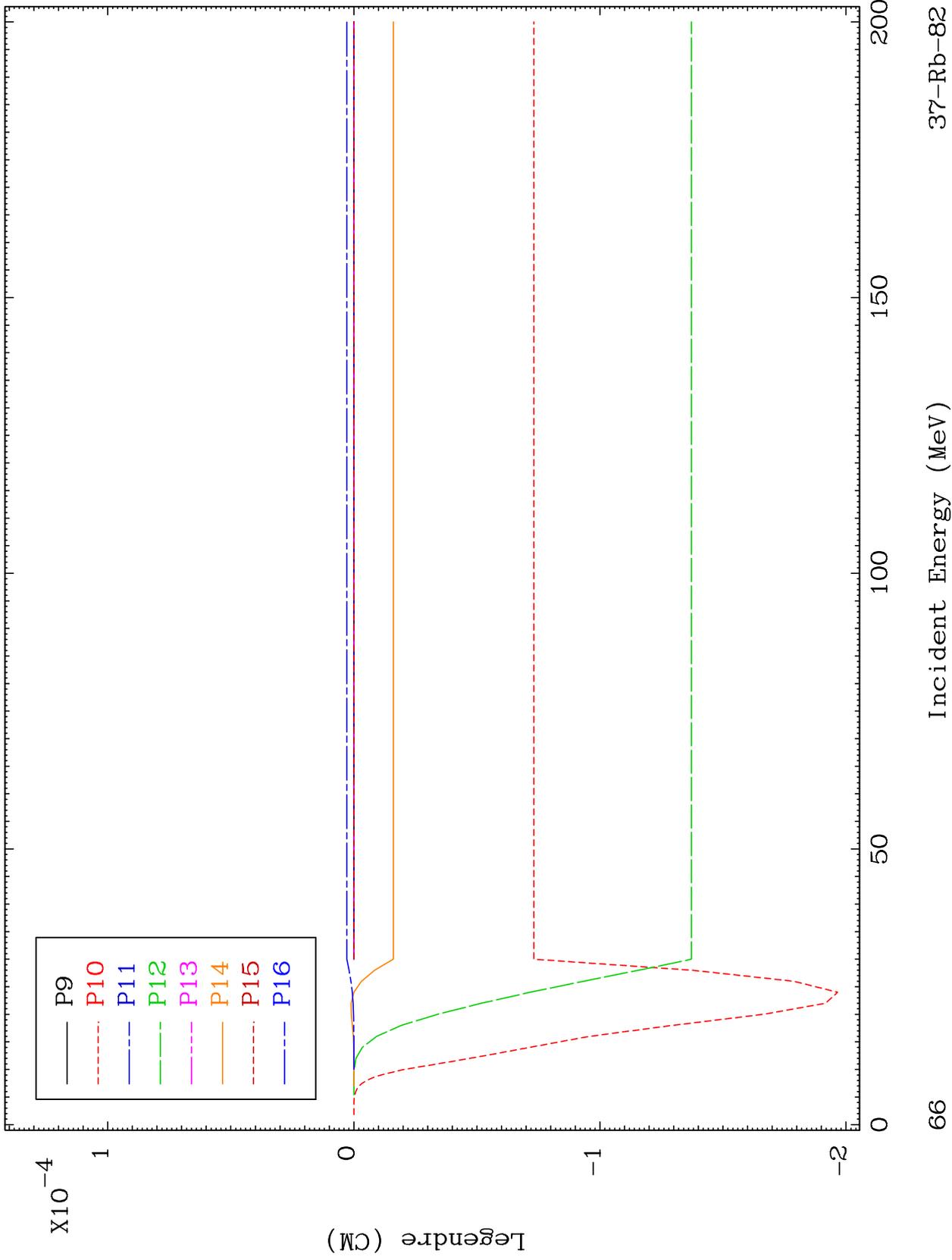
37-Rb-82



MAT 3716

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

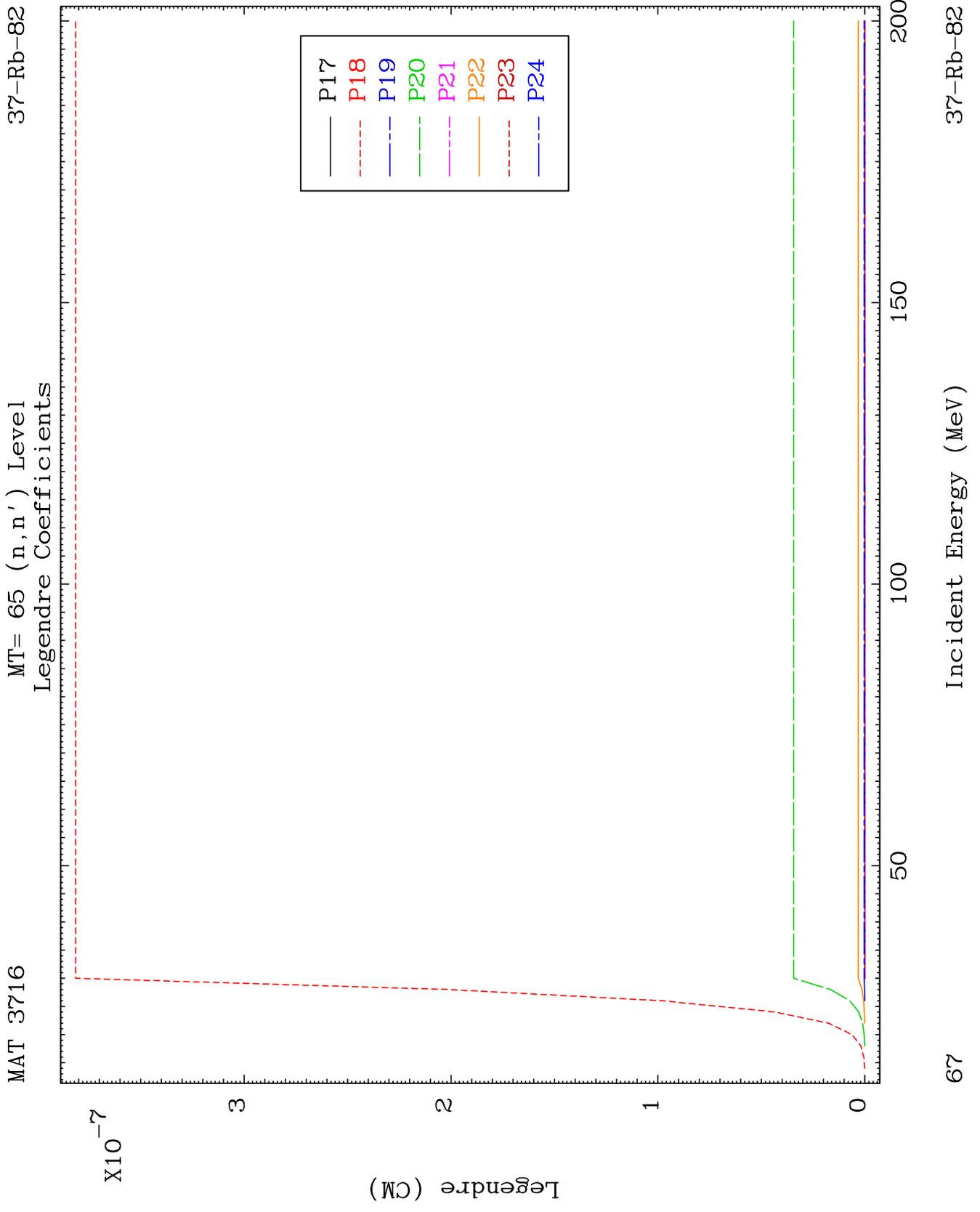
37-Rb-82



66

Incident Energy (MeV)

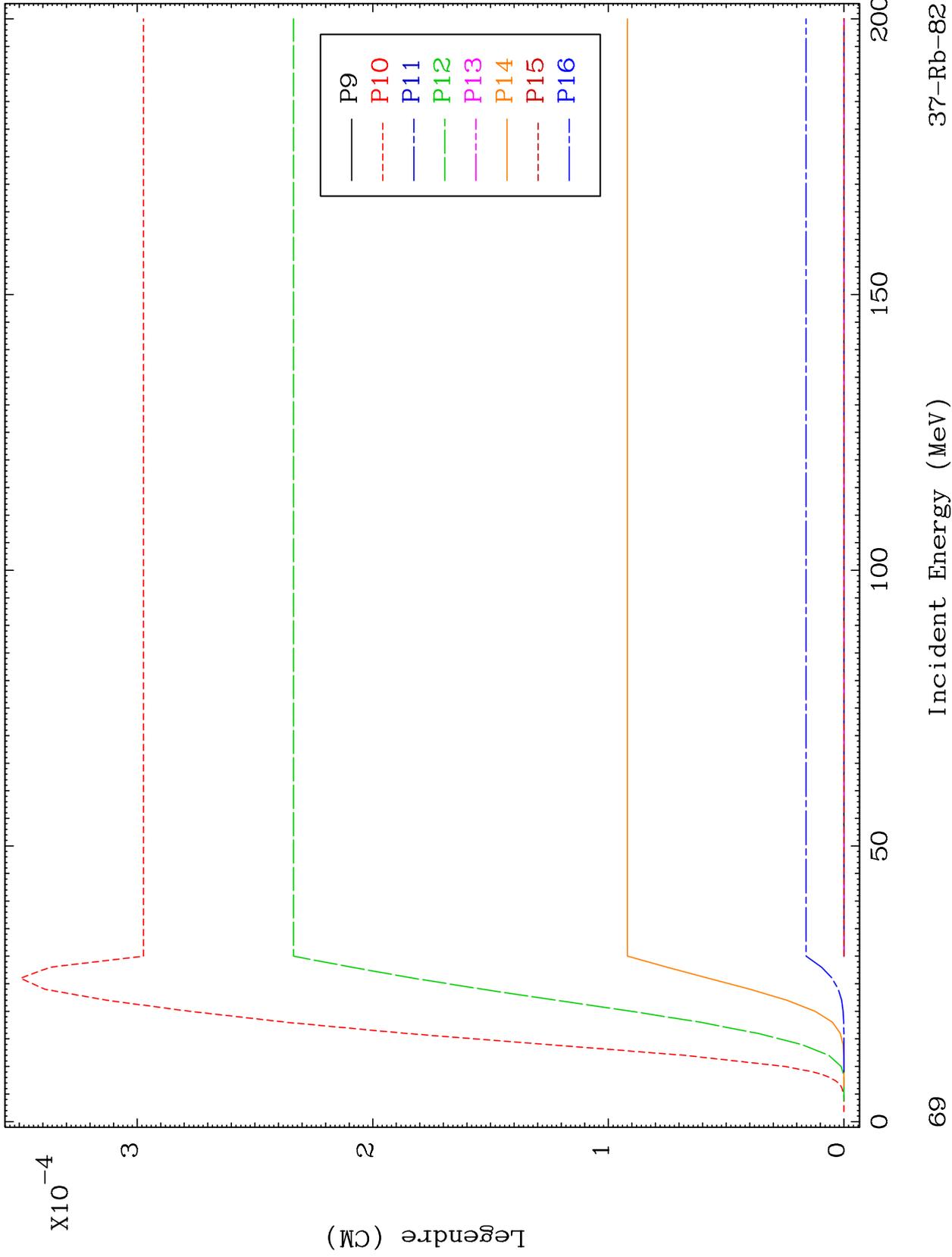
37-Rb-82



MAT 3716

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

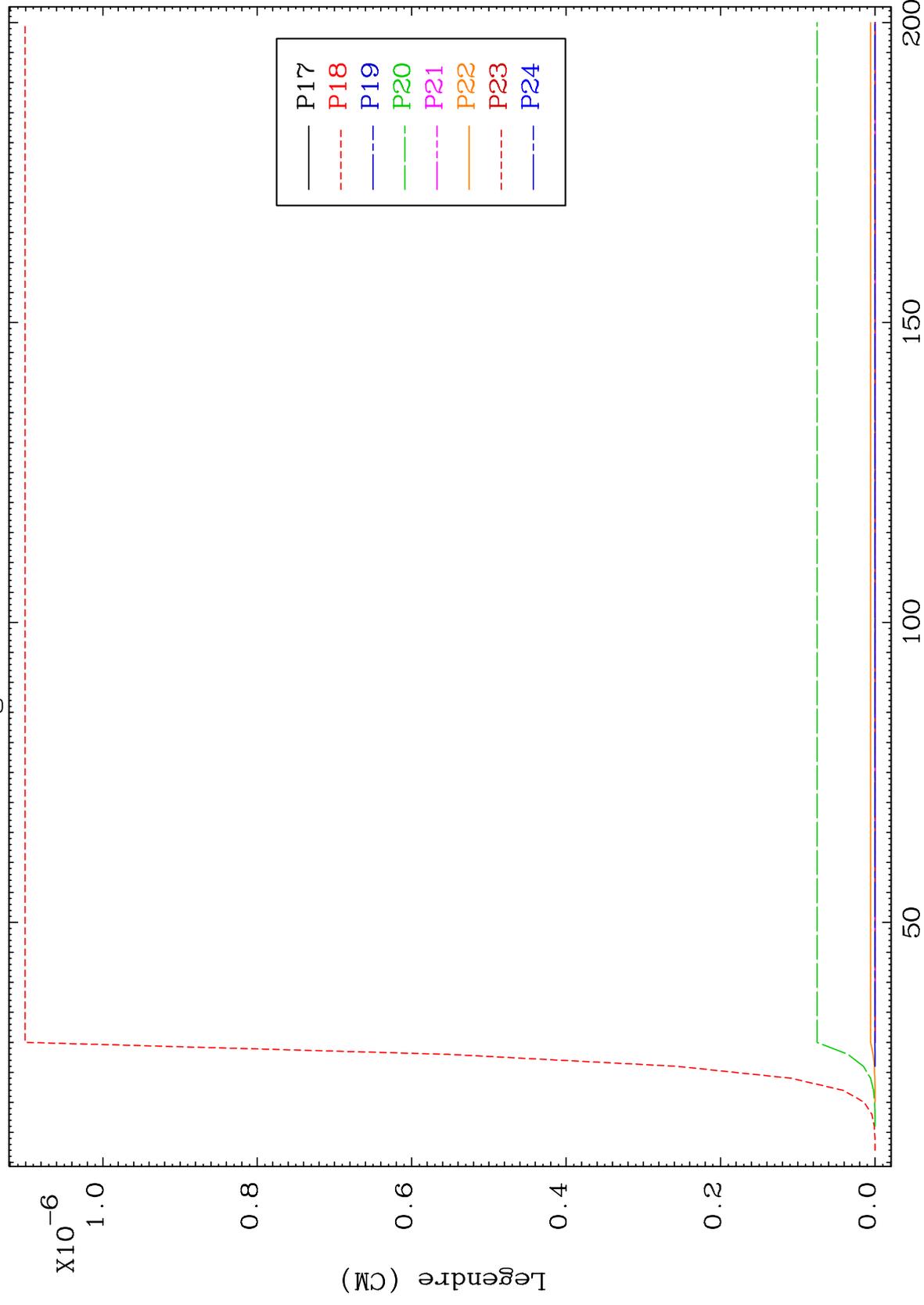
37-Rb-82



MAT 3716

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

37-Rb-82



37-Rb-82

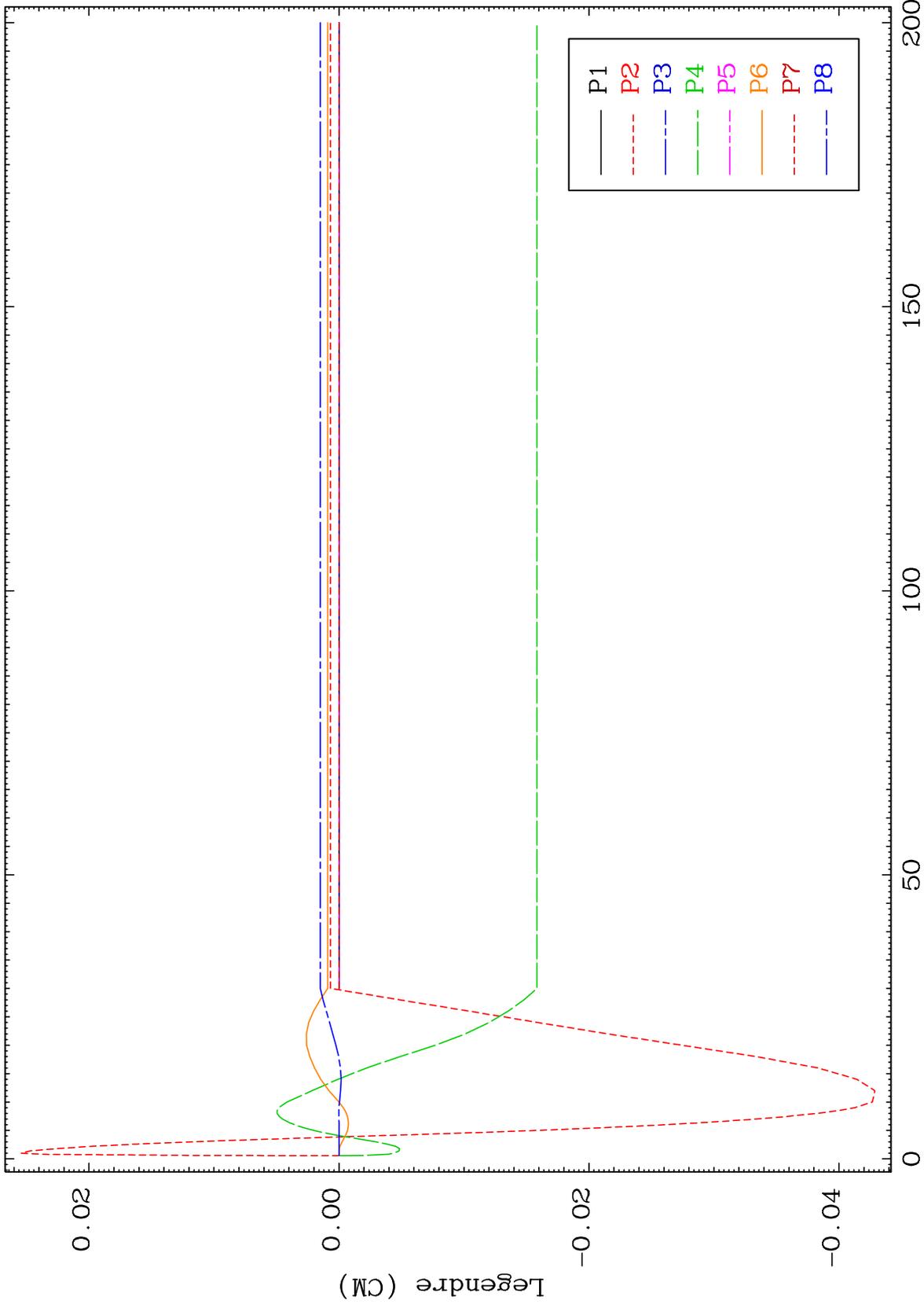
Incident Energy (MeV)

70

MAT 3716

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

37-Rb-82



71

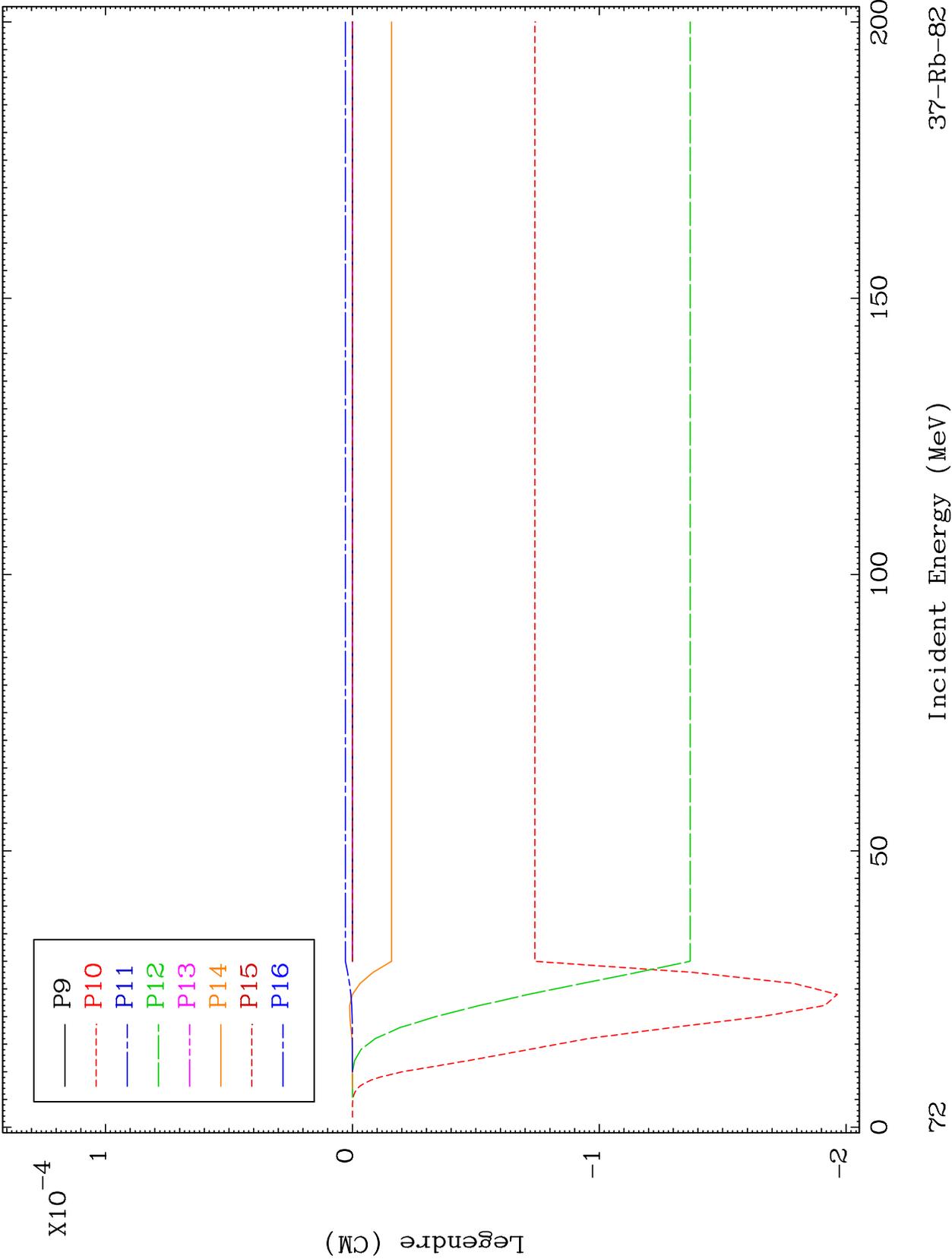
Incident Energy (MeV)

37-Rb-82

MAT 3716

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

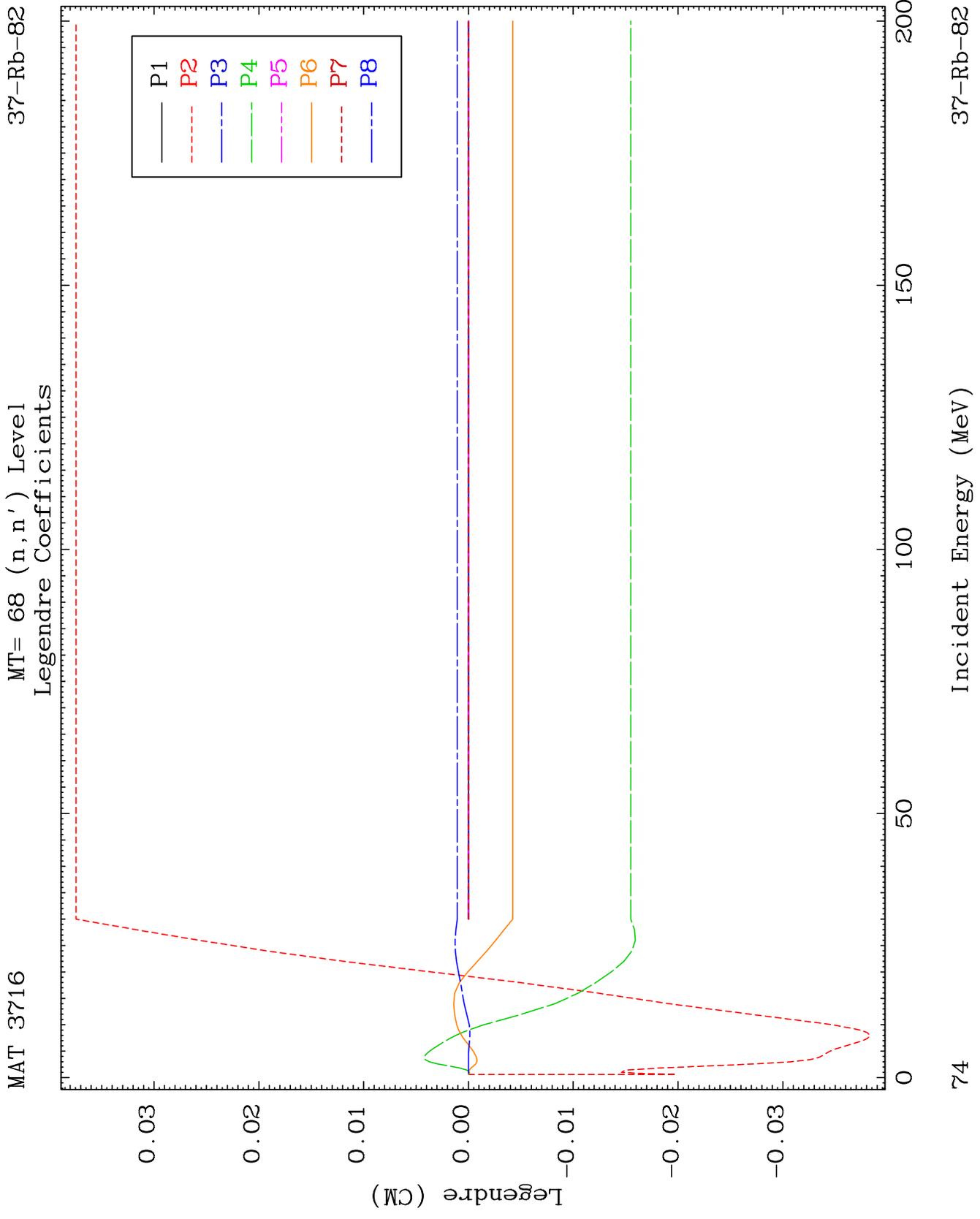
37-Rb-82



72

Incident Energy (MeV)

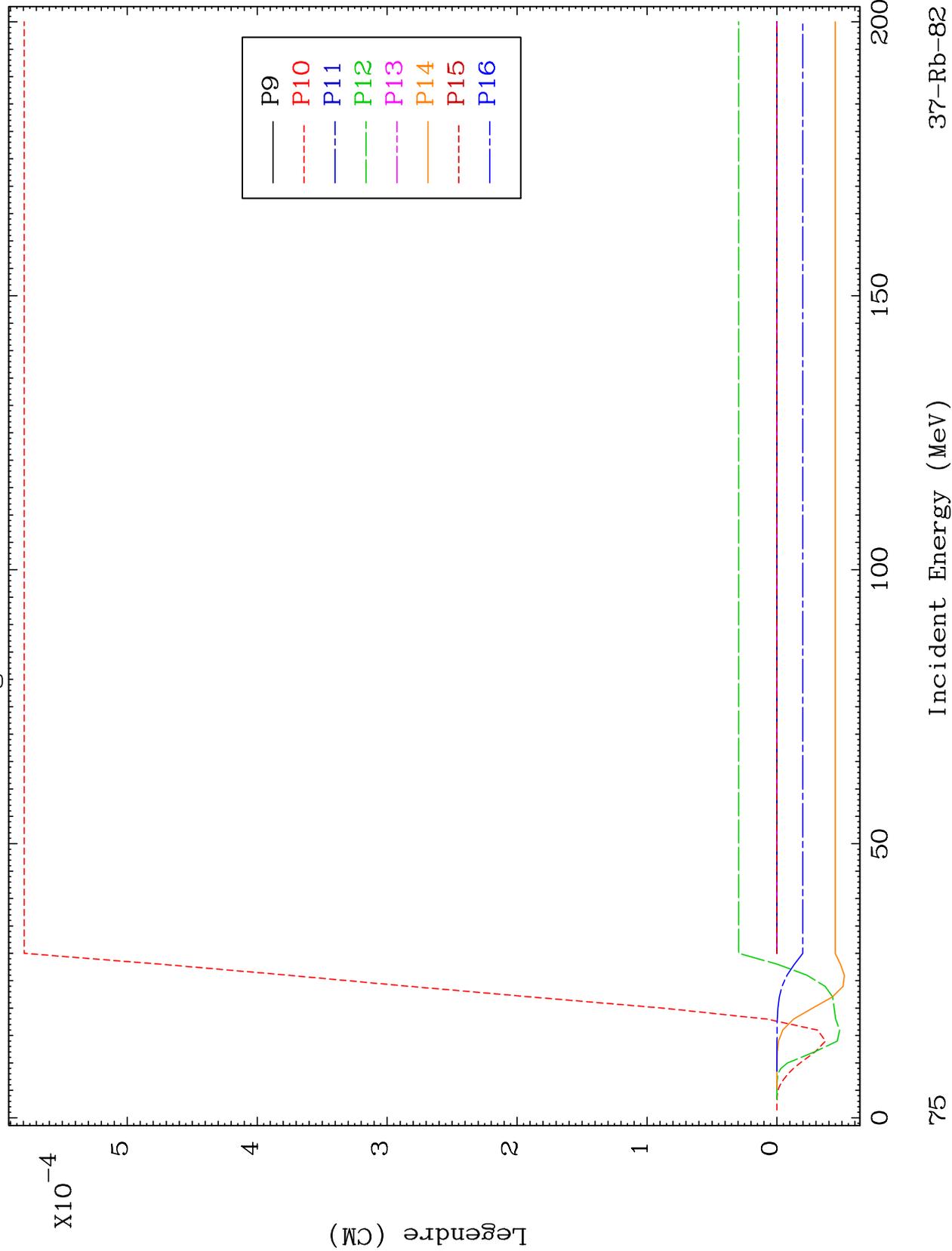
37-Rb-82



MAT 3716

MT= 68 (n,n') Level
Legendre Coefficients

37-Rb-82



75

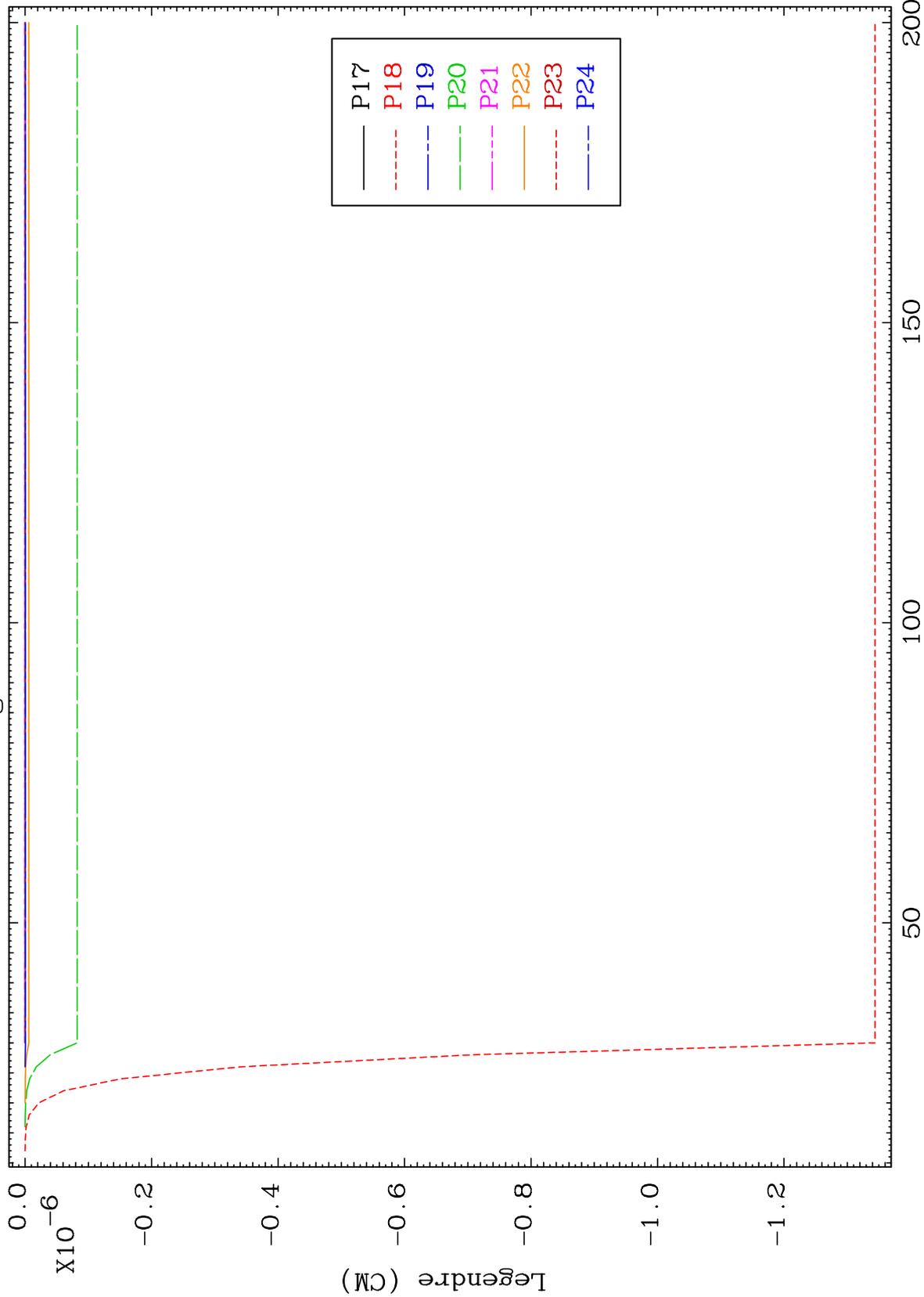
Incident Energy (MeV)

37-Rb-82

MAT 3716

MT= 68 (n,n') Level
Legendre Coefficients

37-Rb-82



37-Rb-82

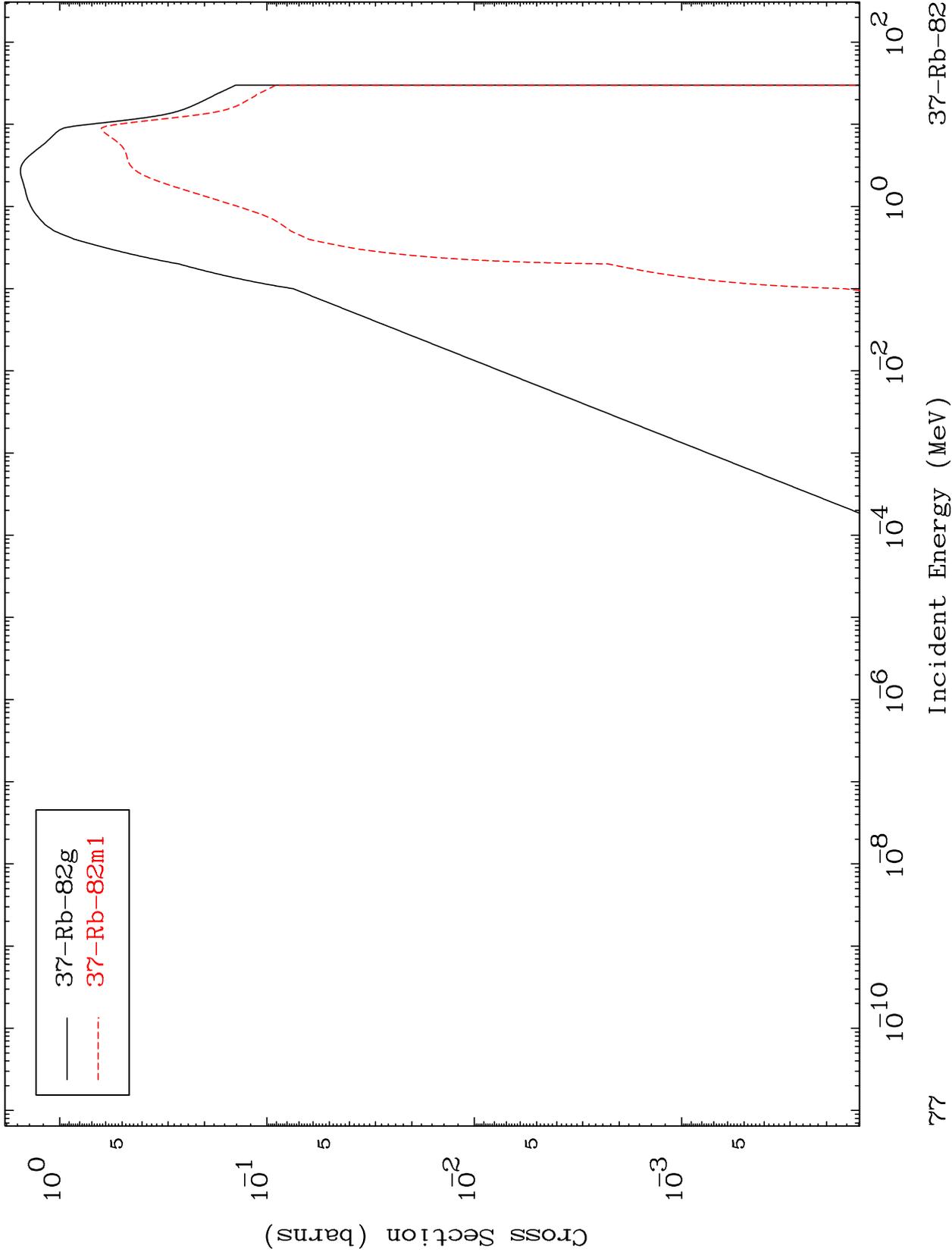
Incident Energy (MeV)

76

MAT 3716

Inelastic
Radionuclide Production Cross Section

37-Rb-82

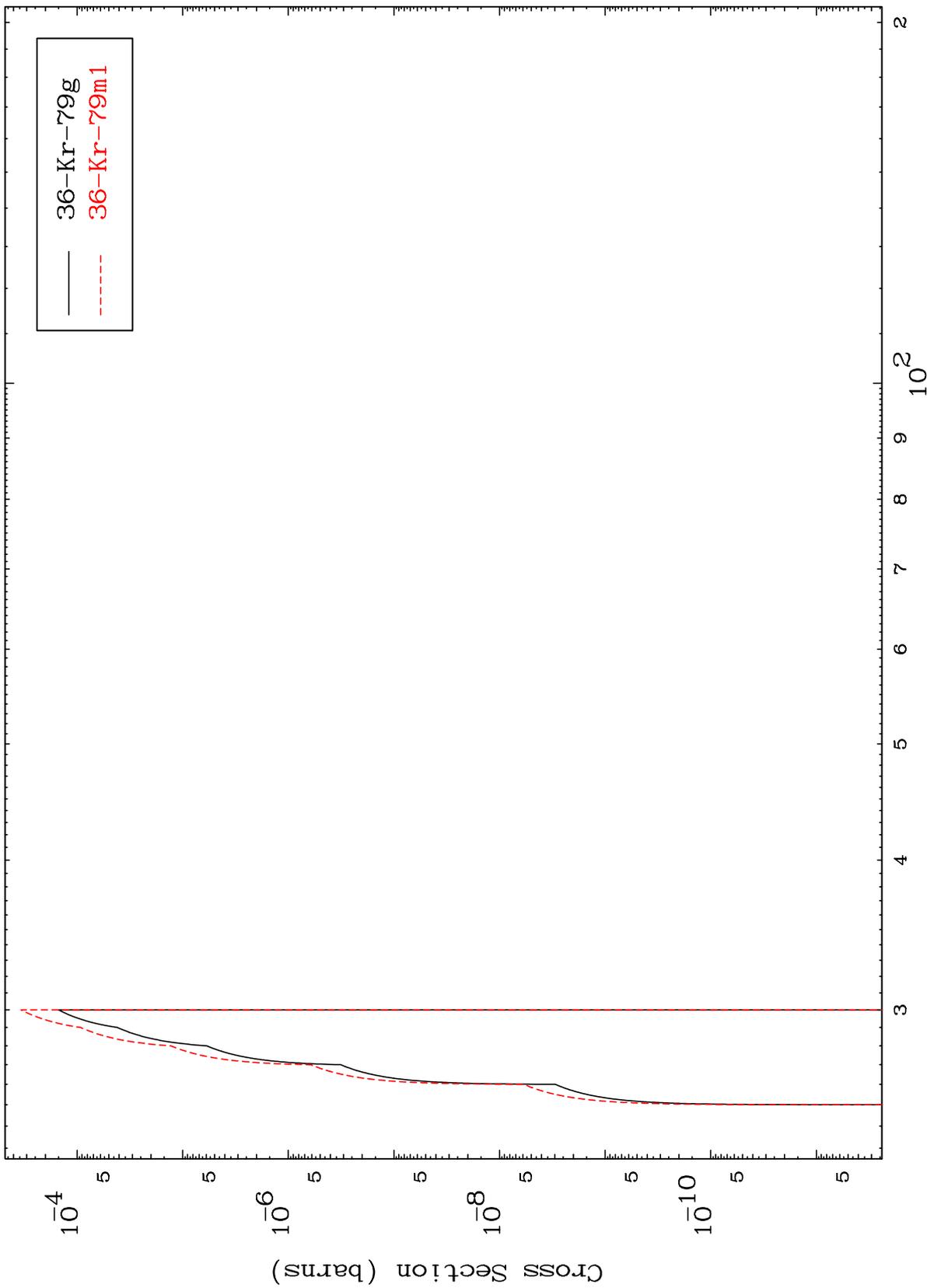


MAT 3716

(n,2n) d

37-Rb-82

Radionuclide Production Cross Section



78

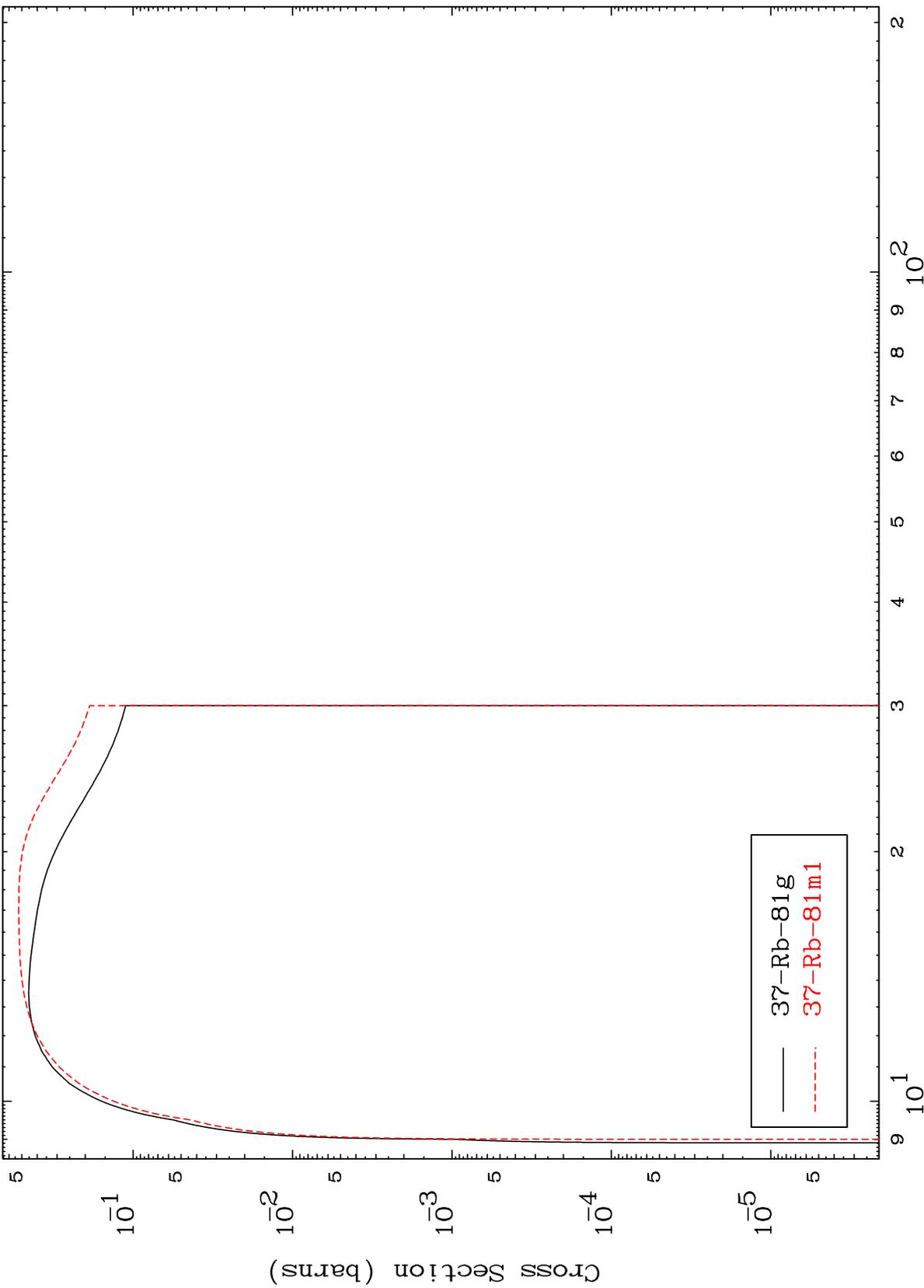
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

Radionuclide Production Cross Section



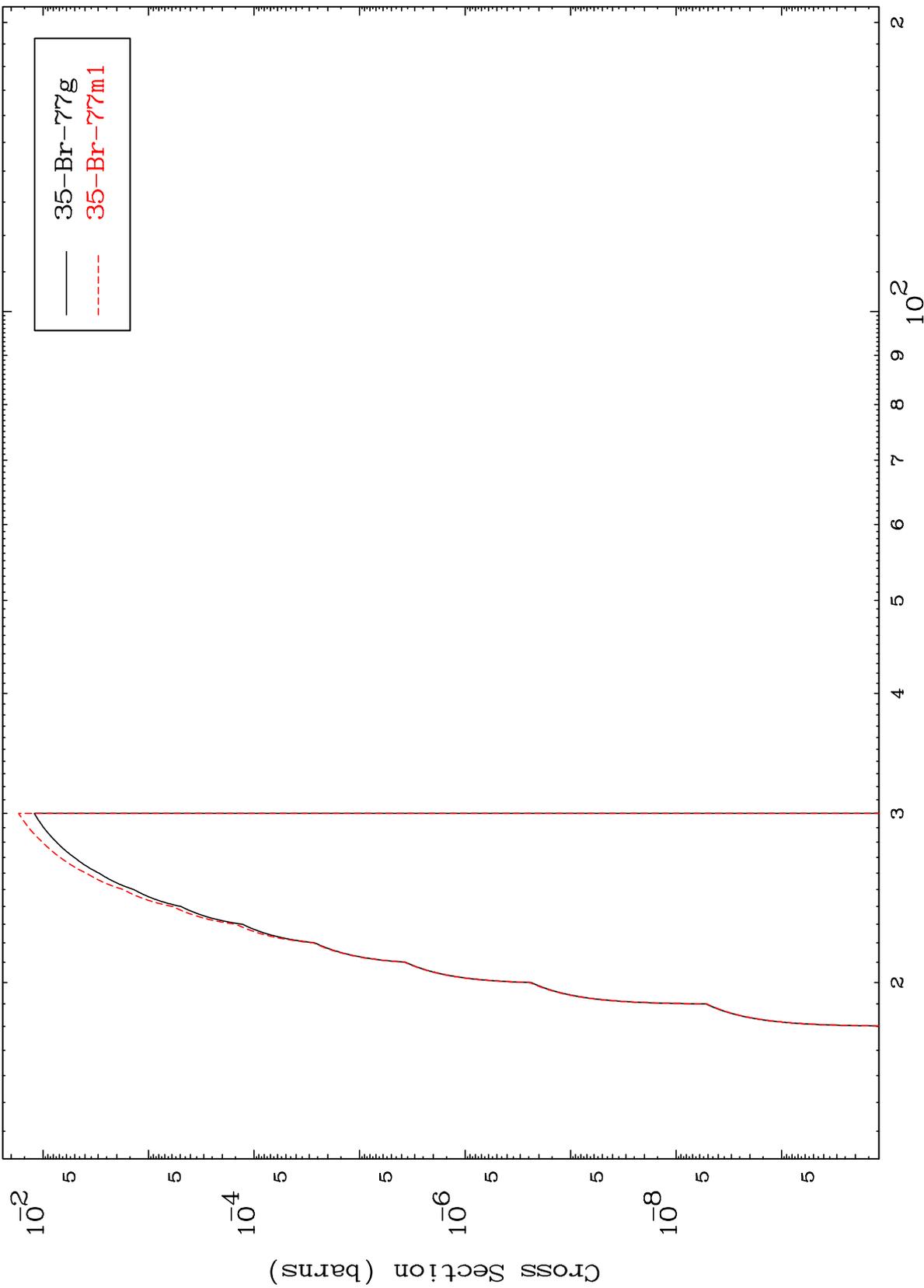
— 37-Rb-81 g
- - - 37-Rb-81 m1

Incident Energy (MeV)

37-Rb-82

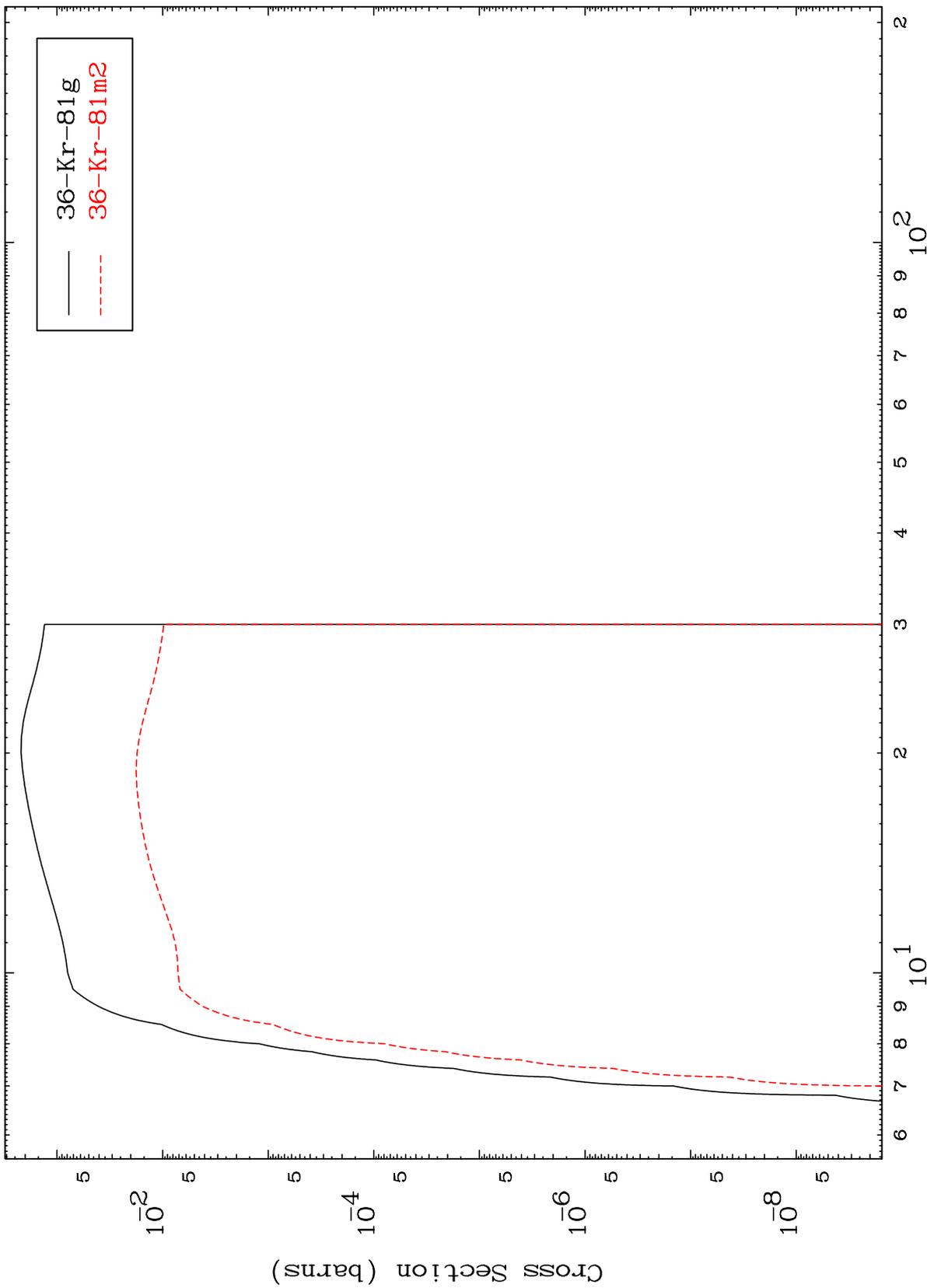
79

Radionuclide Production Cross Section



(n,n') p

Radionuclide Production Cross Section

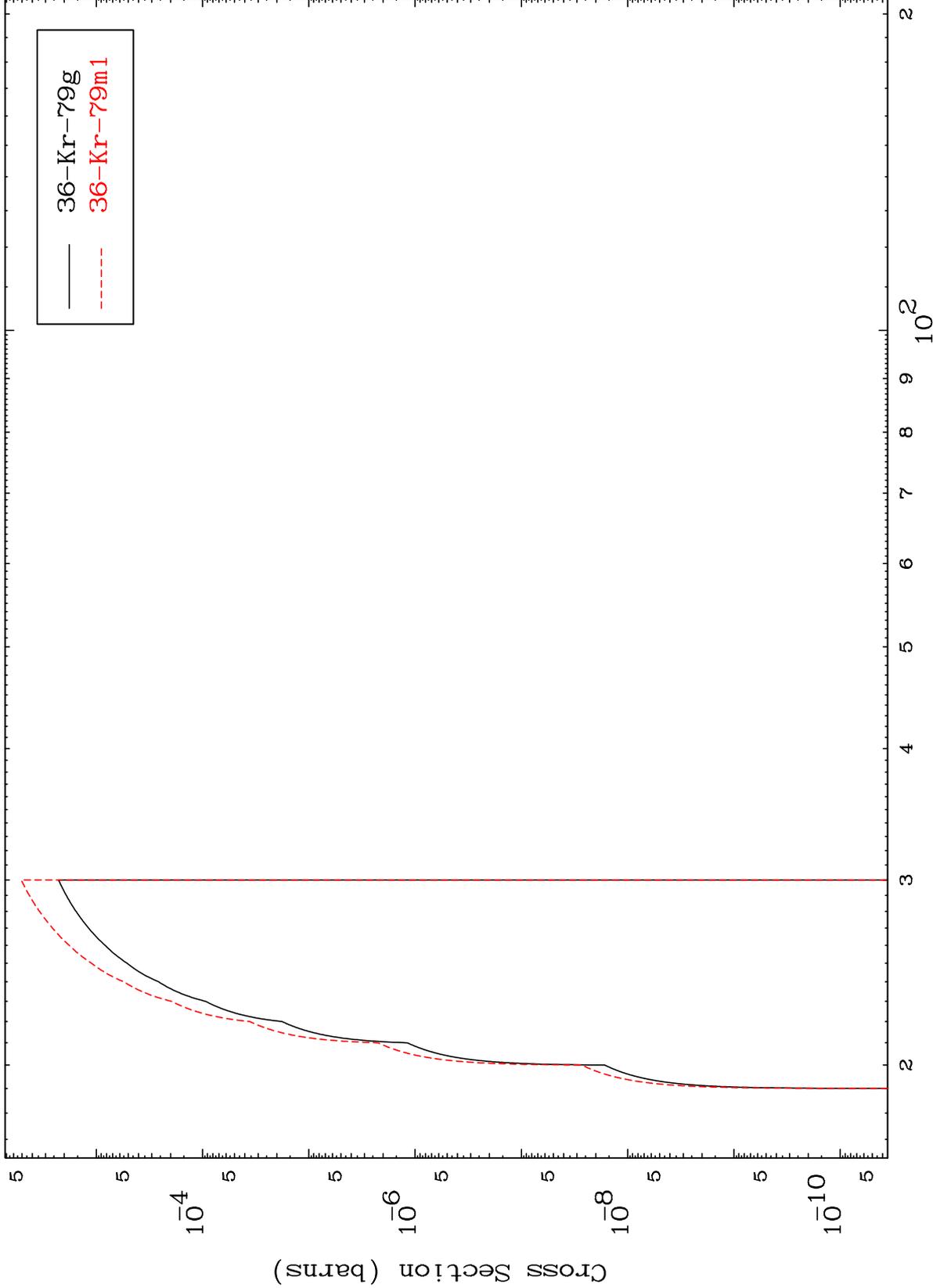


MAT 3716

(n,n') t

37-Rb-82

Radionuclide Production Cross Section

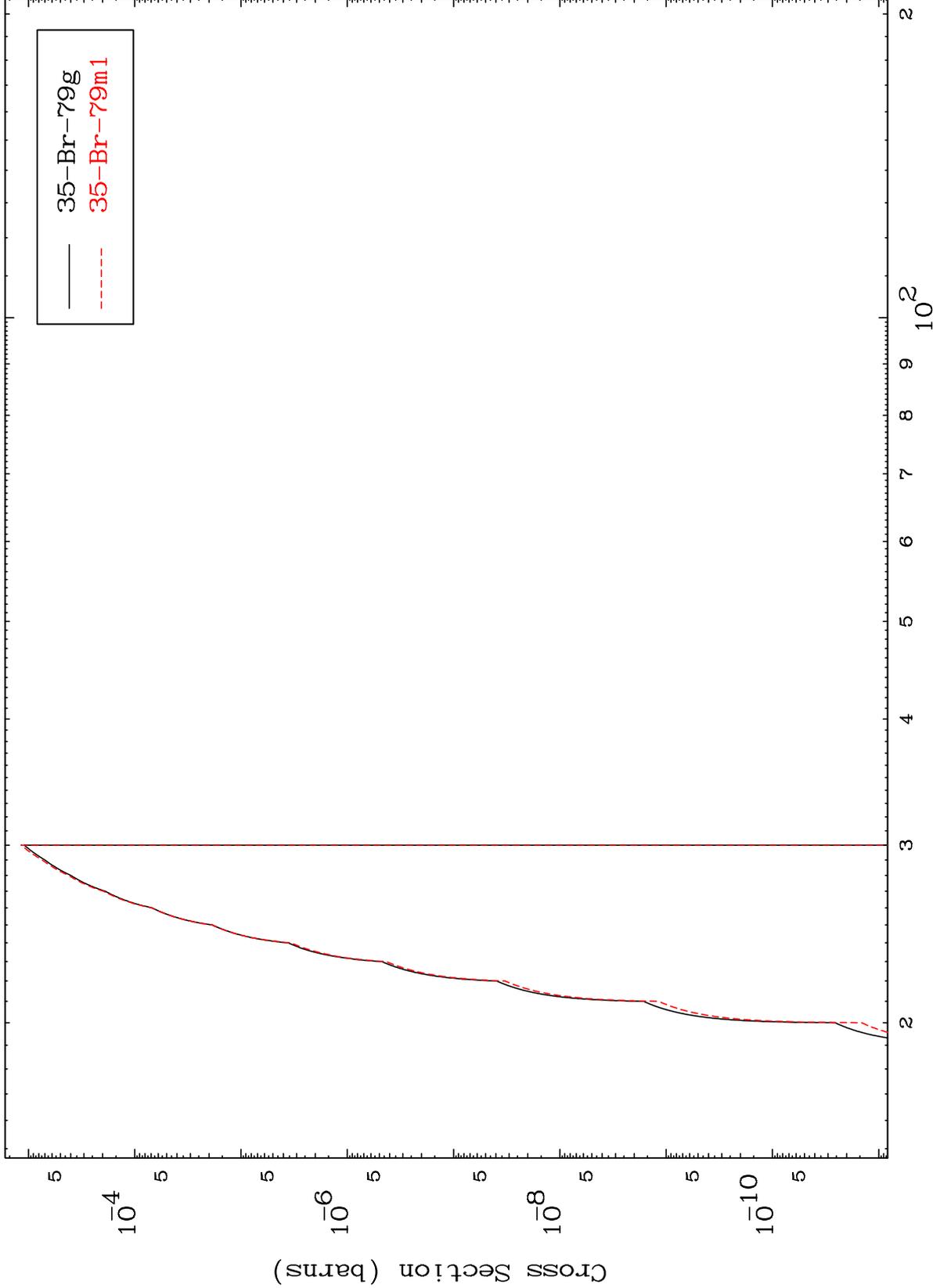


82

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

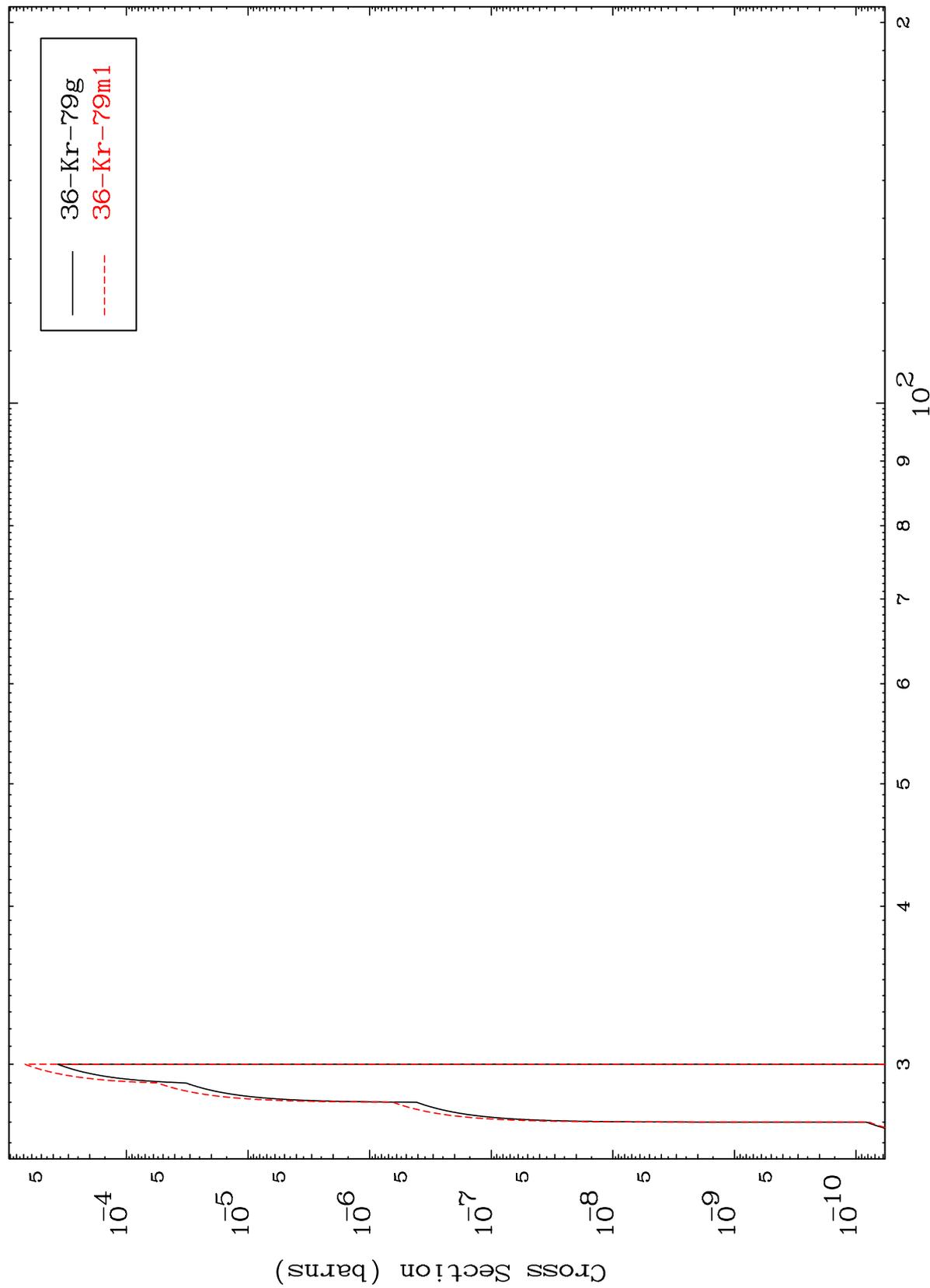


MAT 3716

(n,3n) p

37-Rb-82

Radionuclide Production Cross Section

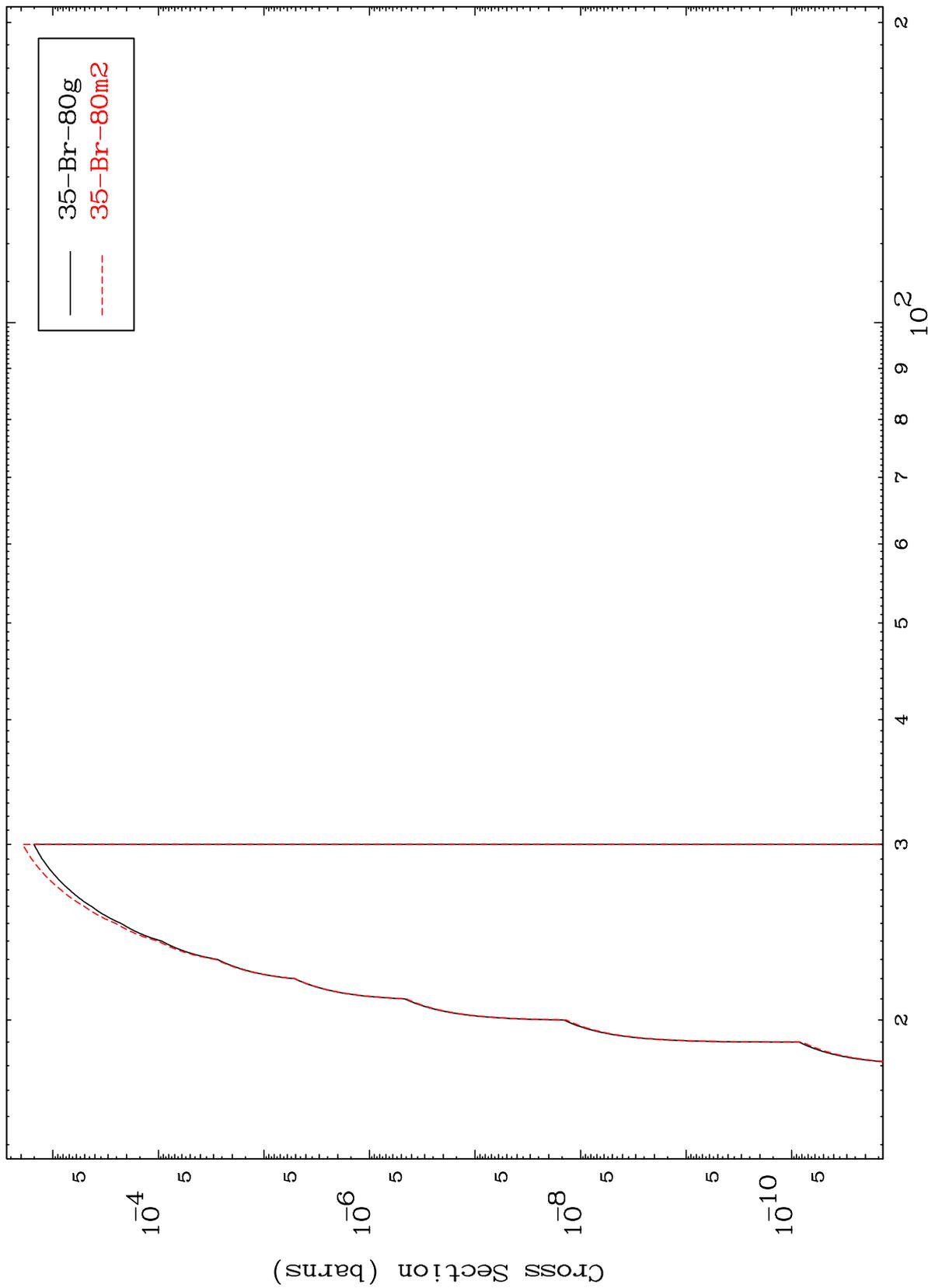


84

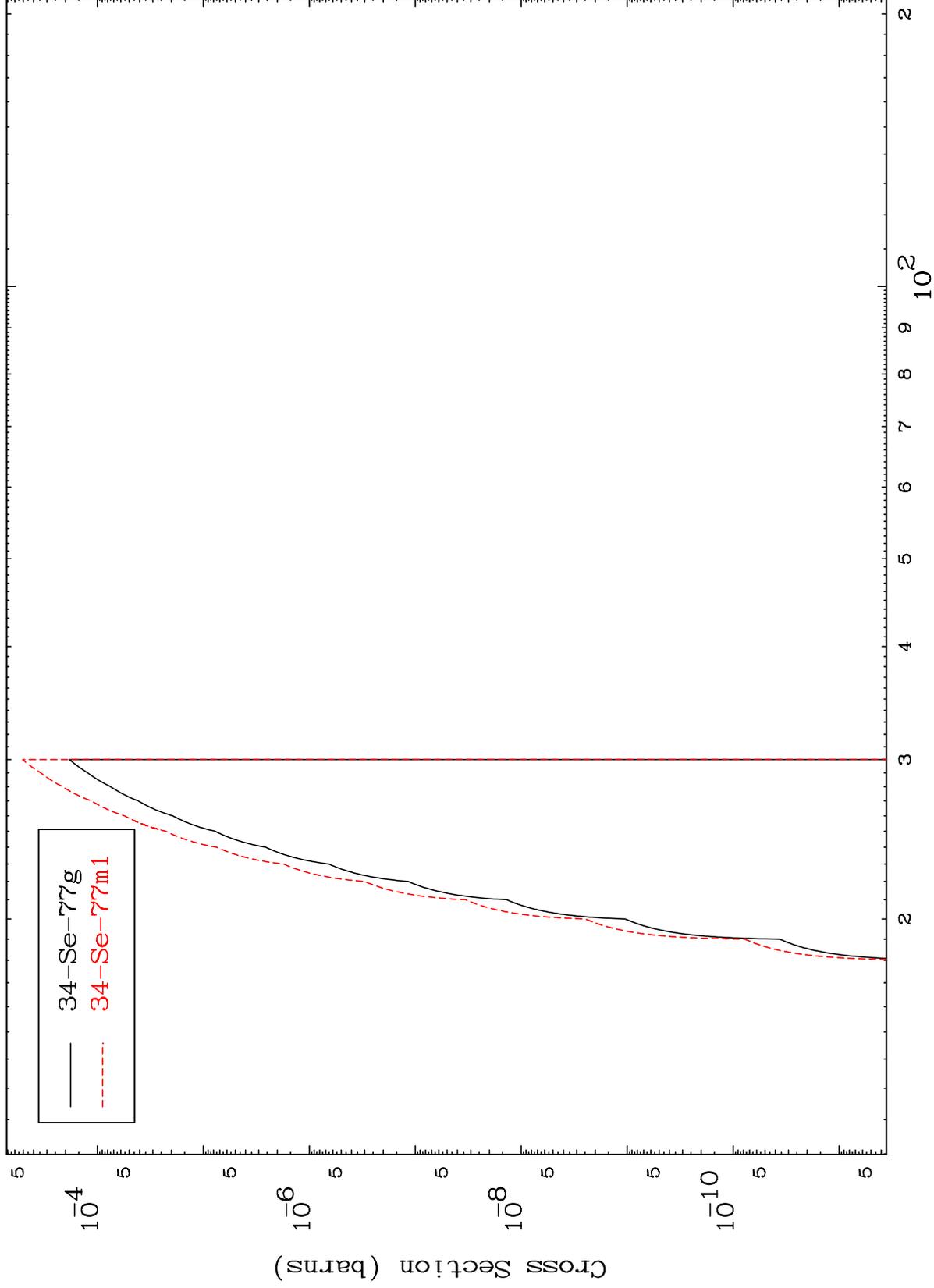
Incident Energy (MeV)

37-Rb-82

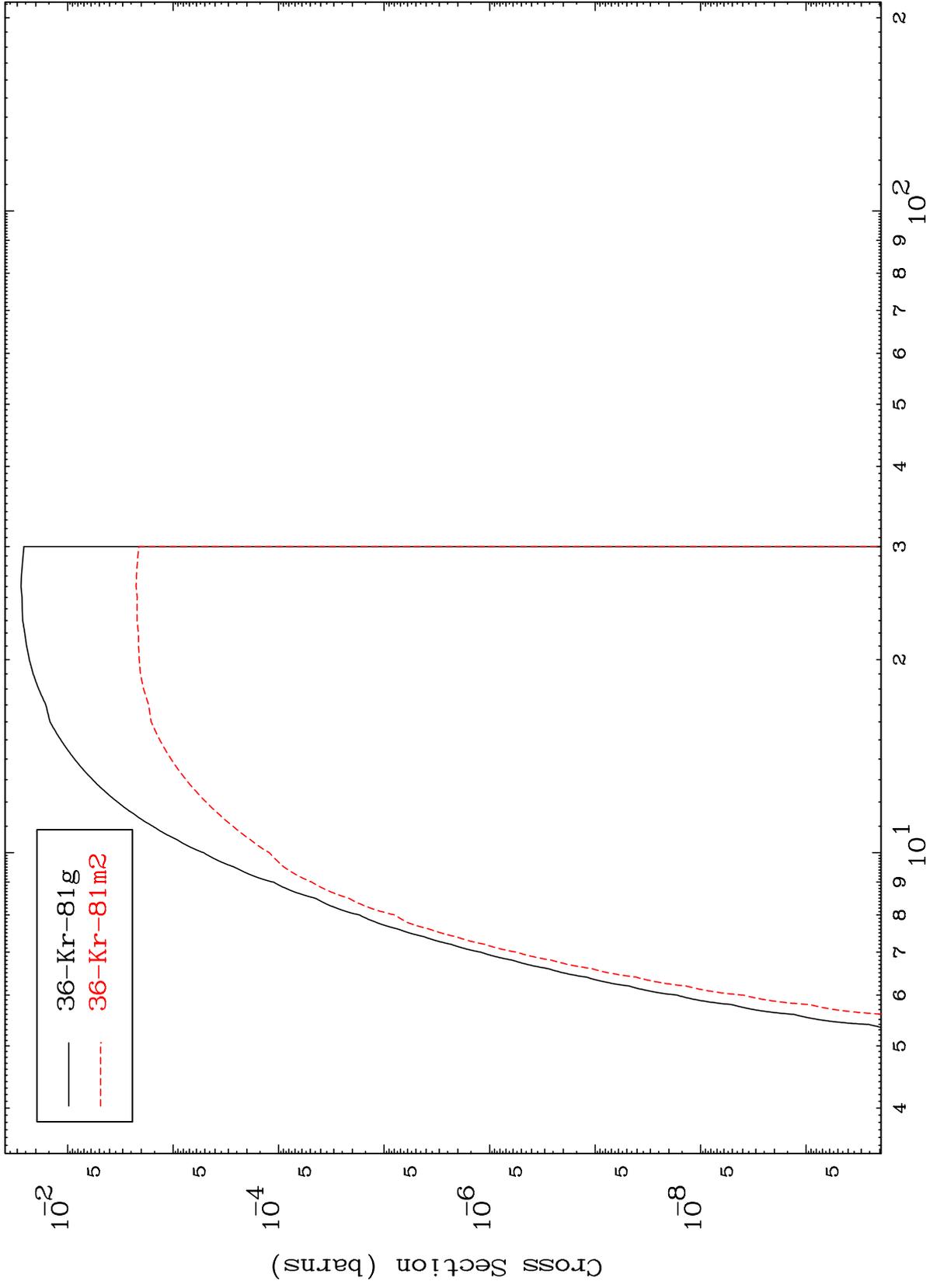
Radionuclide Production Cross Section



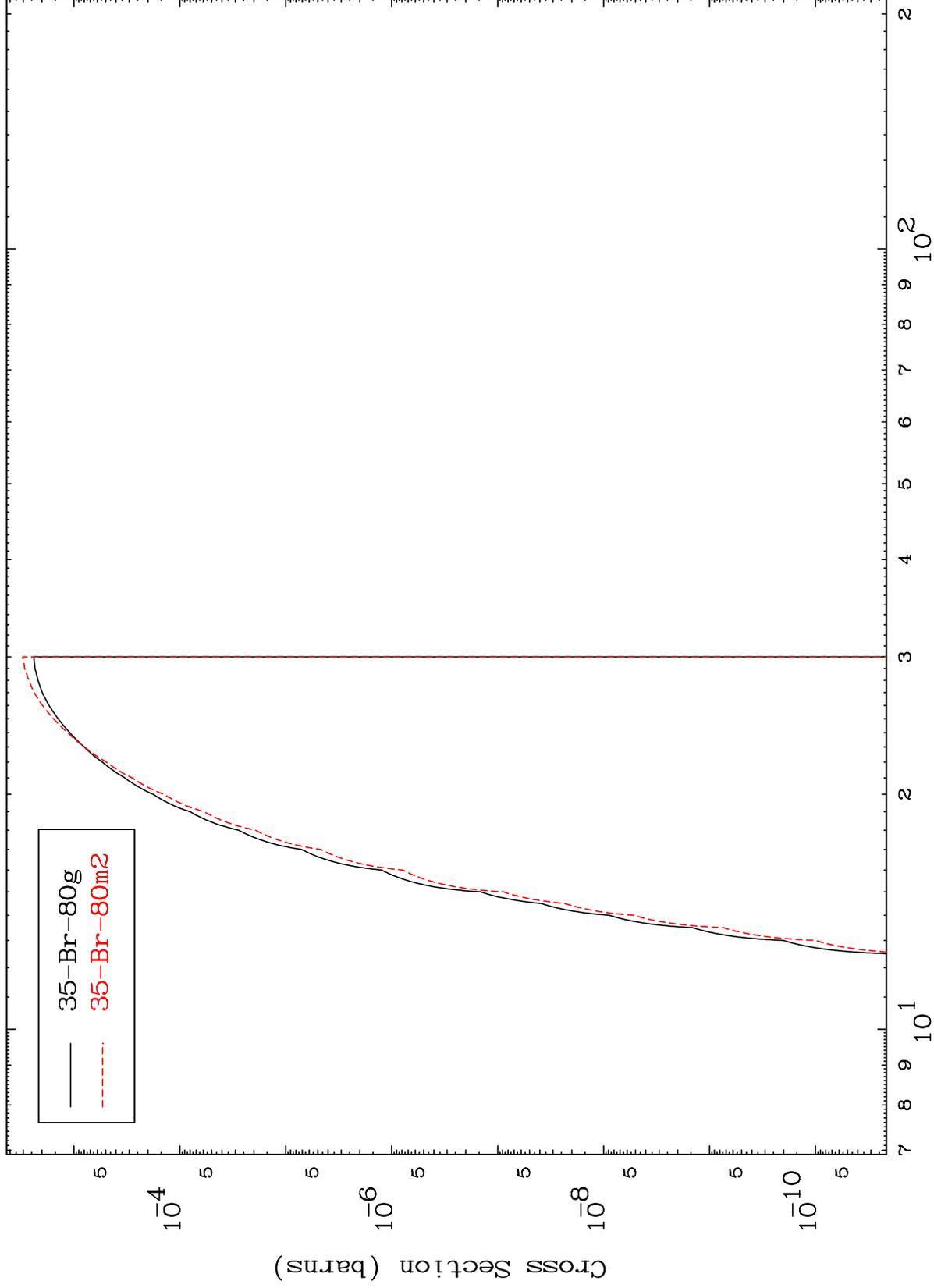
Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



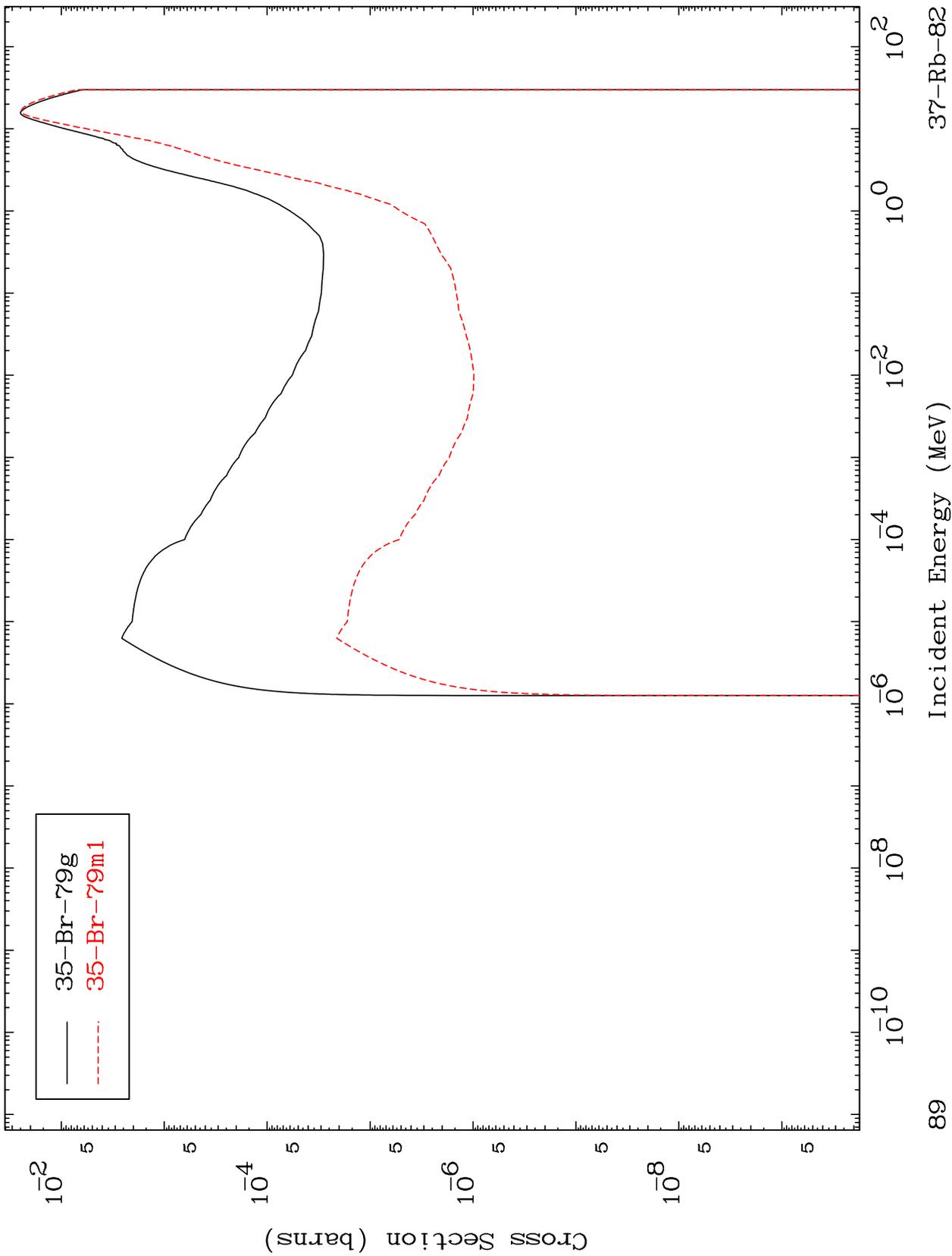
Radionuclide Production Cross Section



MAT 3716

37-Rb-82

Radionuclide Production Cross Section
(n, α)

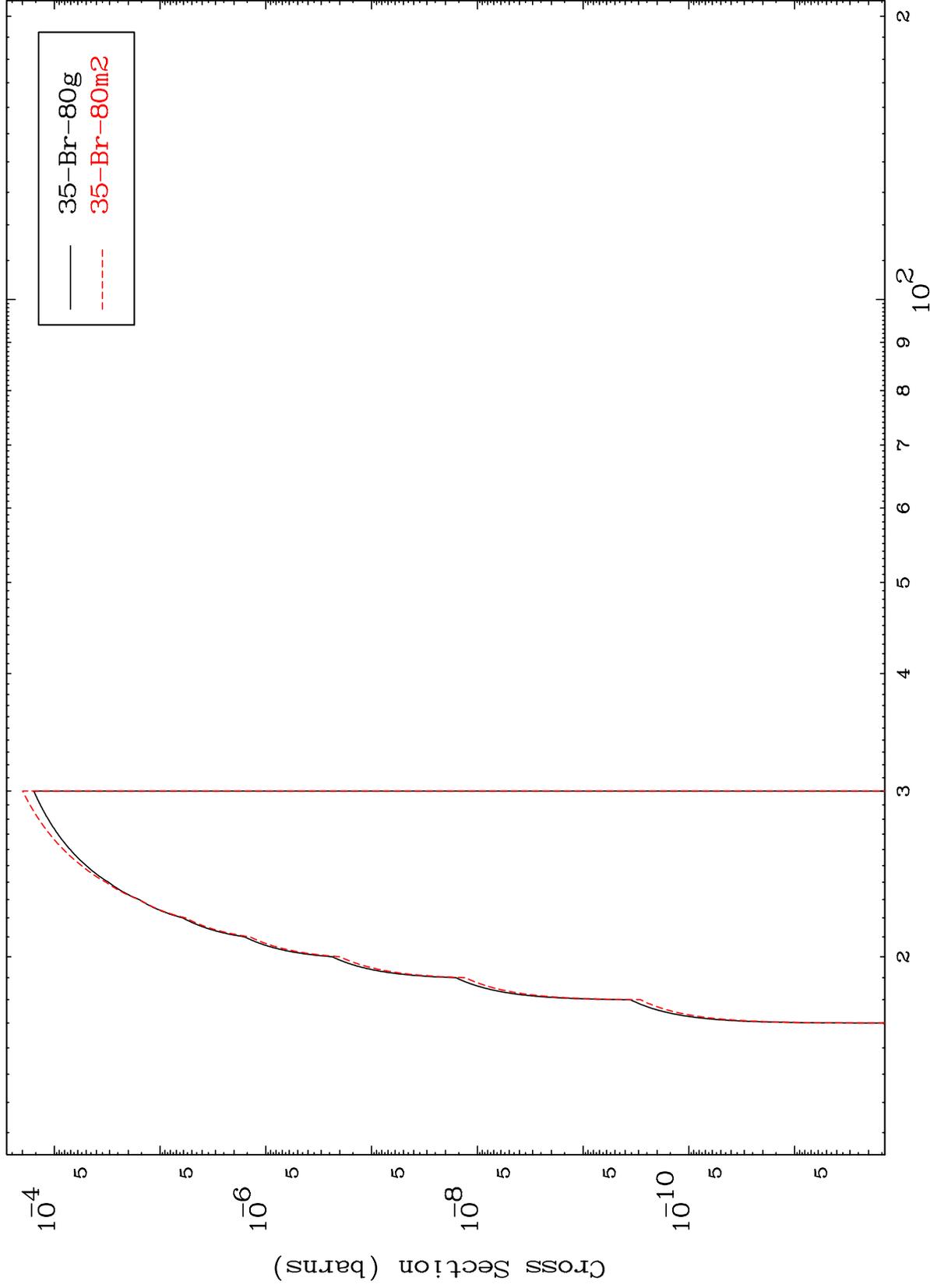


MAT 3716

(n,p) d

37-Rb-82

Radionuclide Production Cross Section



90

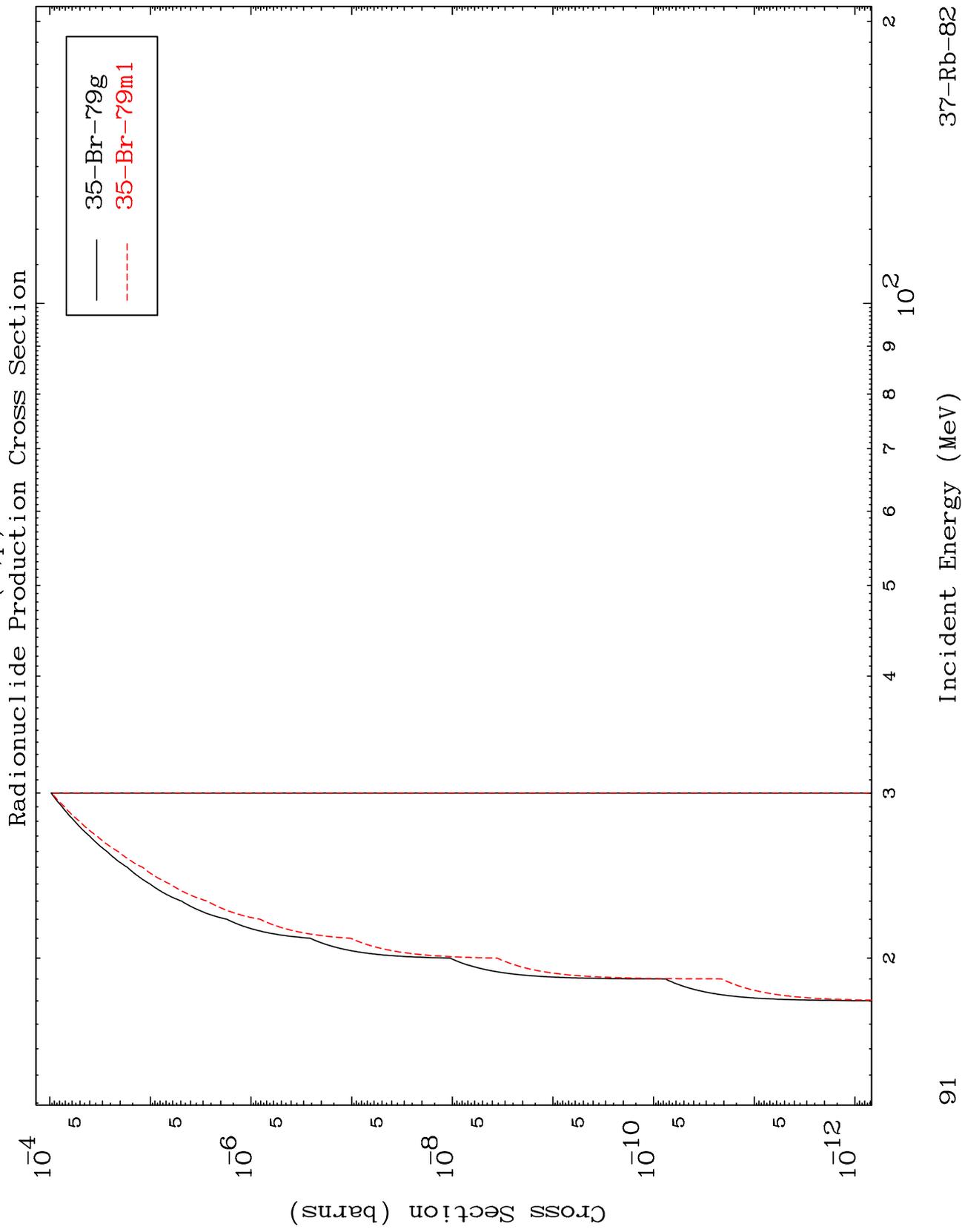
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,p) t

37-Rb-82



91

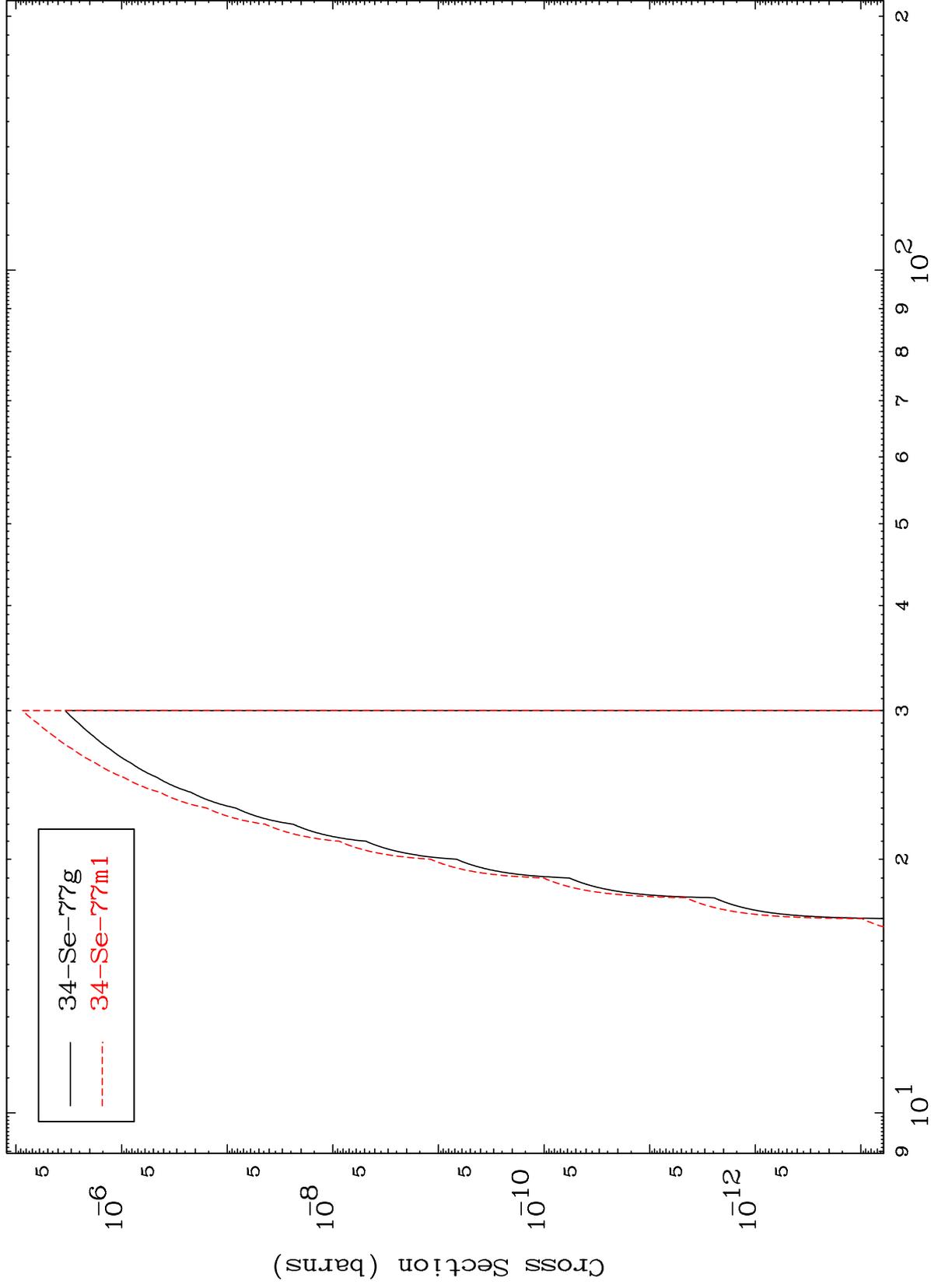
37-Rb-82

MAT 3716

(n,d) α

37-Rb-82

Radionuclide Production Cross Section



92

Incident Energy (MeV)

37-Rb-82