

Program EVALPLOT
(Version 2021-1)

by

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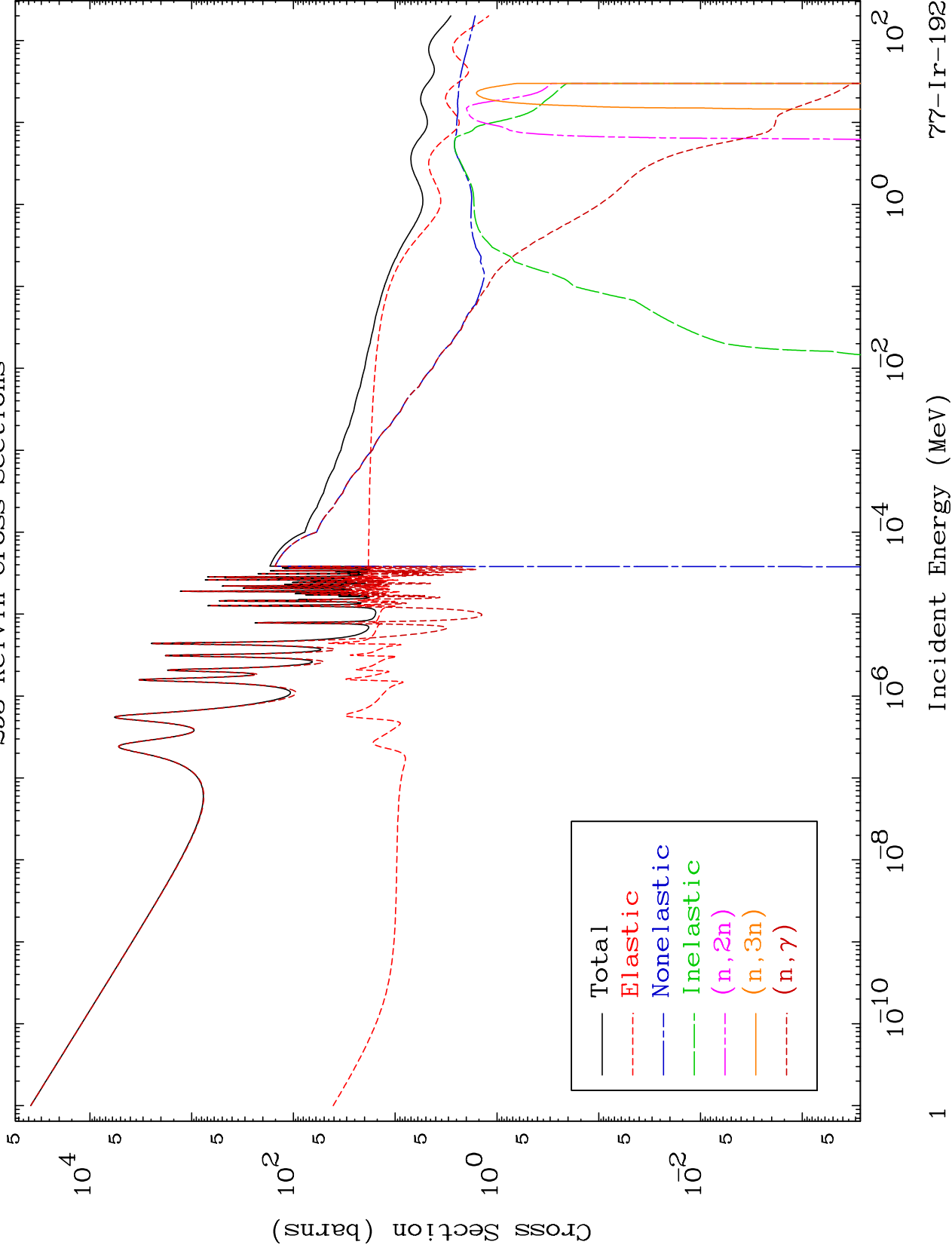
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7728

Neutron Major
293 Kelvin Cross Sections

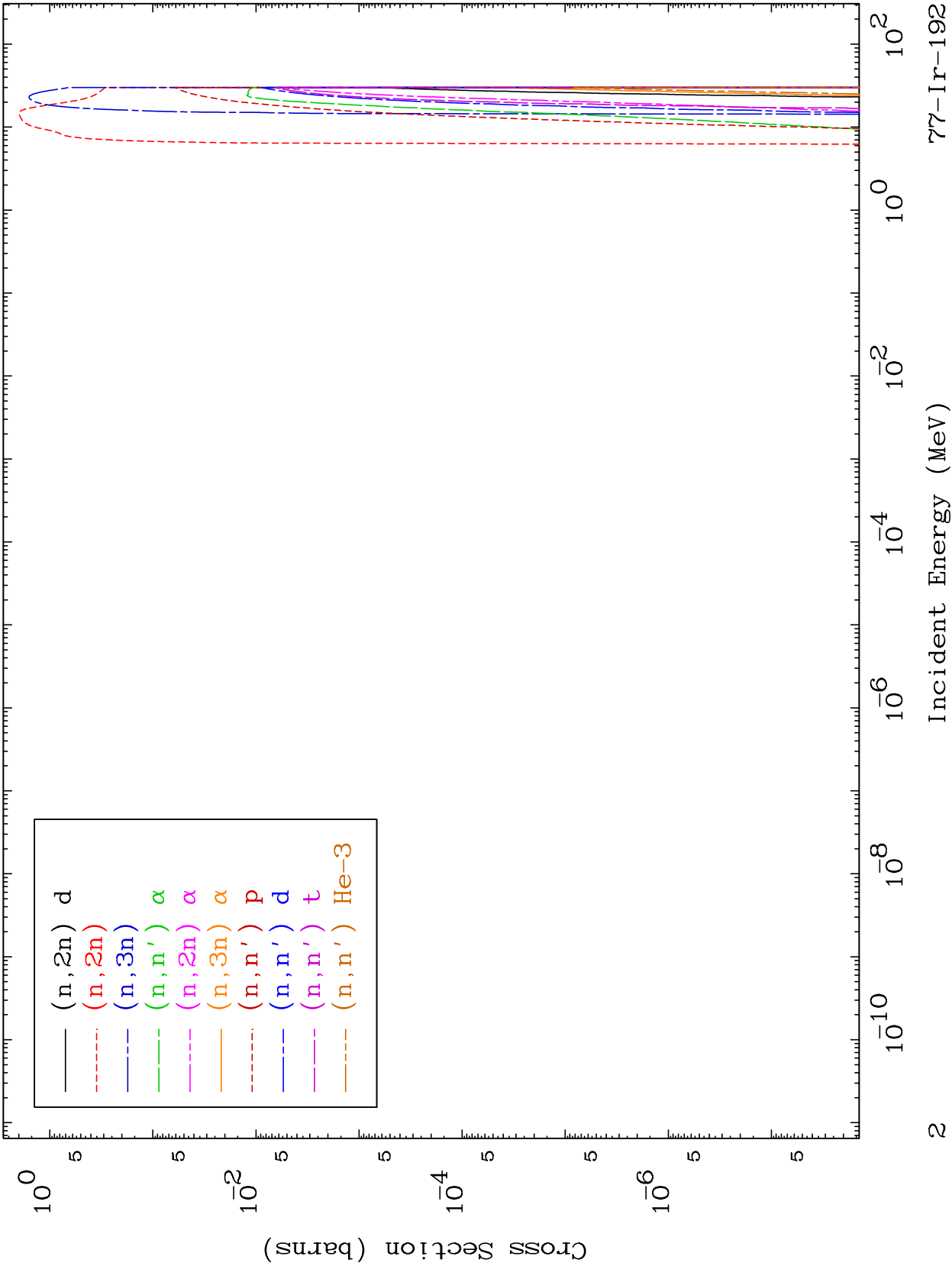
77-Ir-192



MAT 7728

Neutron Absorption
293 Kelvin Cross Sections

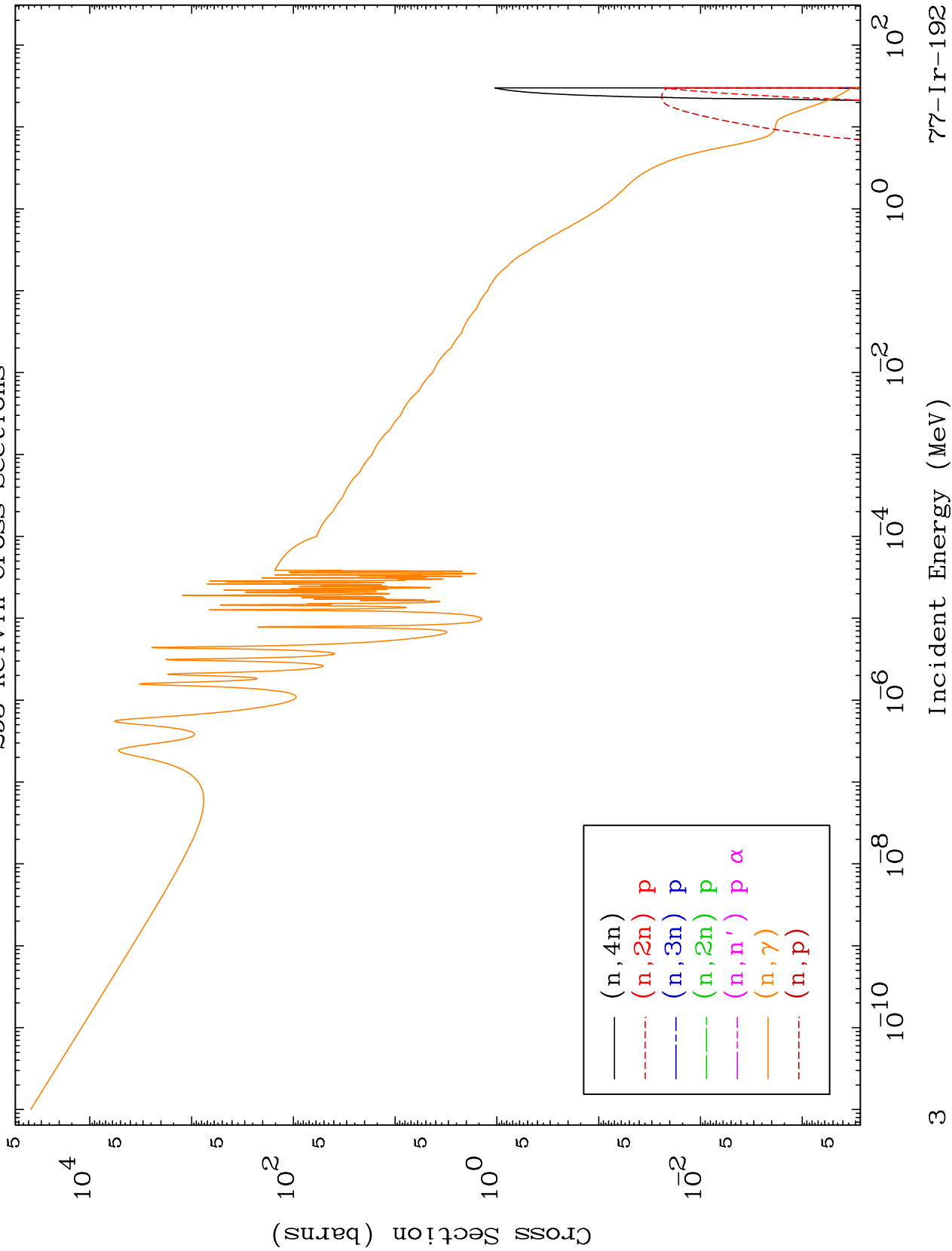
77-Ir-192



MAT 7728

Neutron Absorption
293 Kelvin Cross Sections

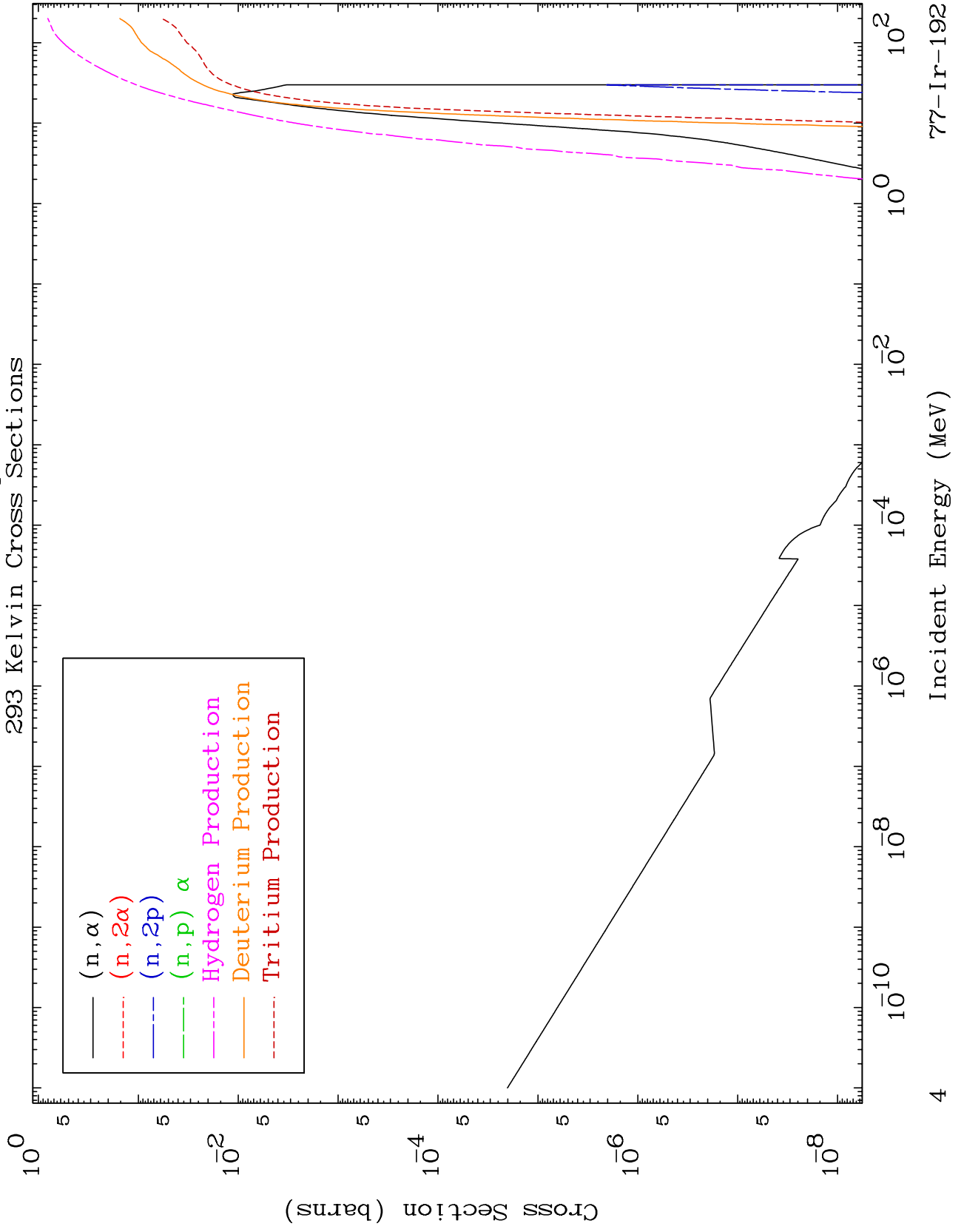
⁷⁷Ir-192

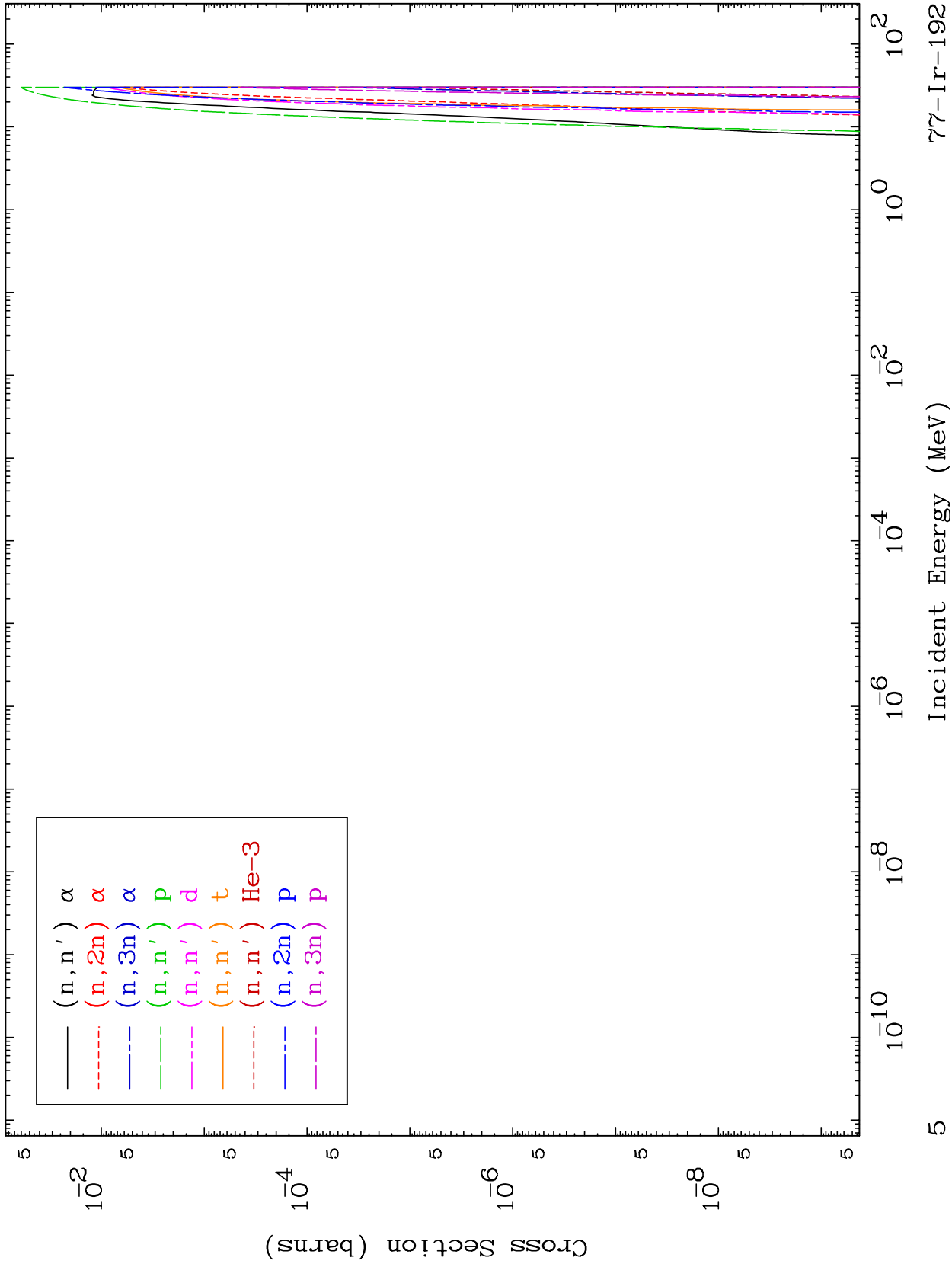


MAT 7728

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-192

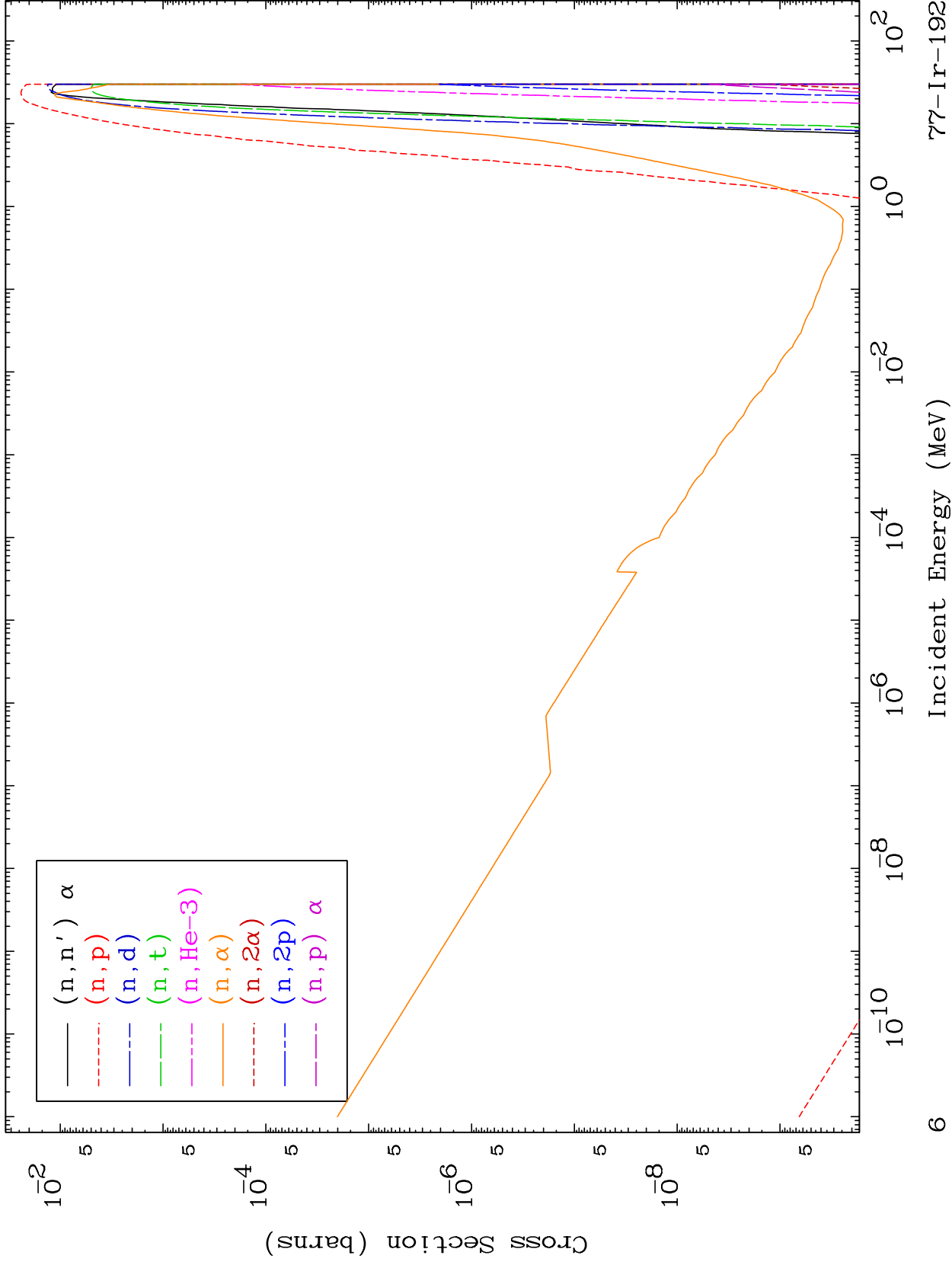




MAT 7728

Charged Particle
293 Kelvin Cross Sections

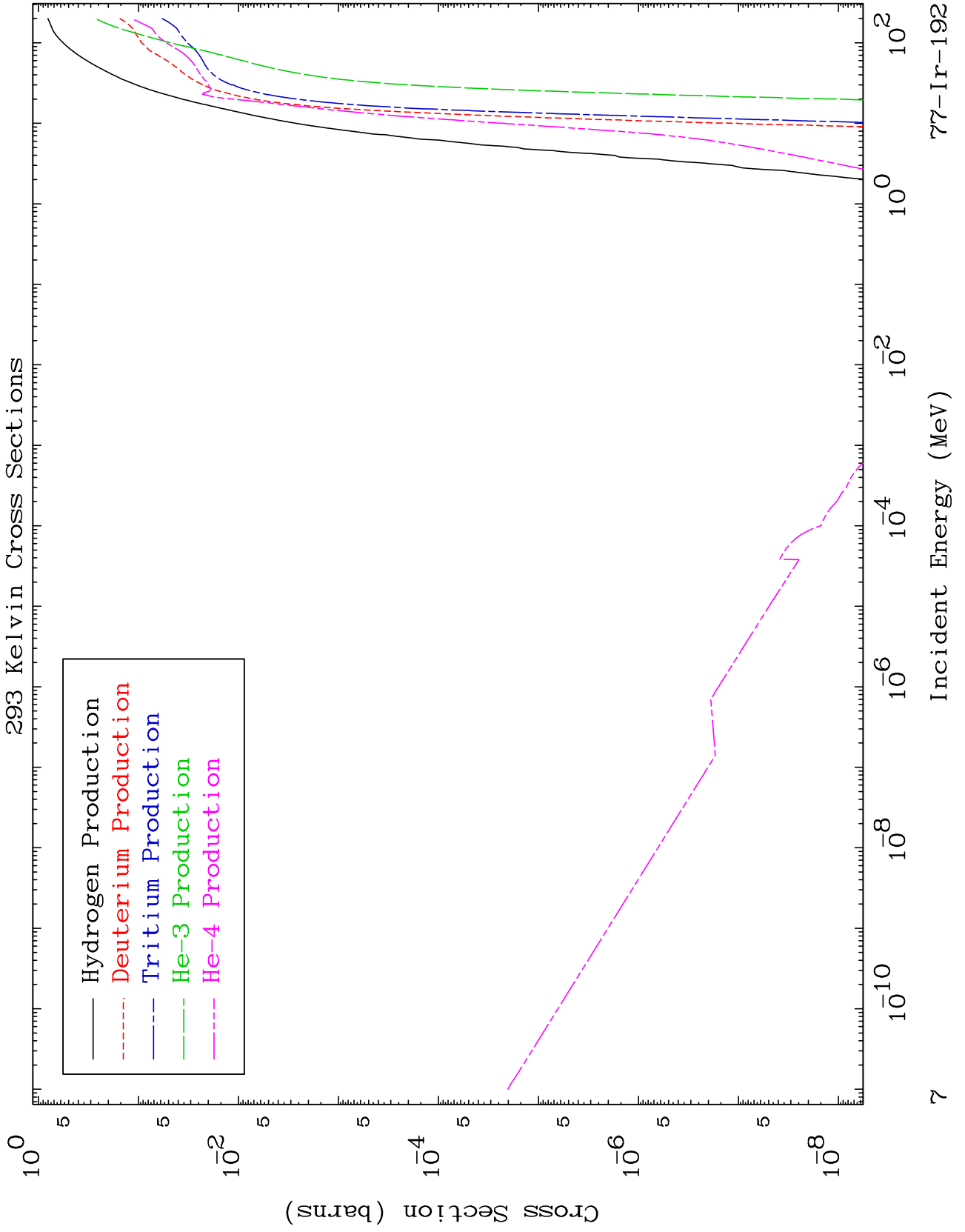
77-Ir-192

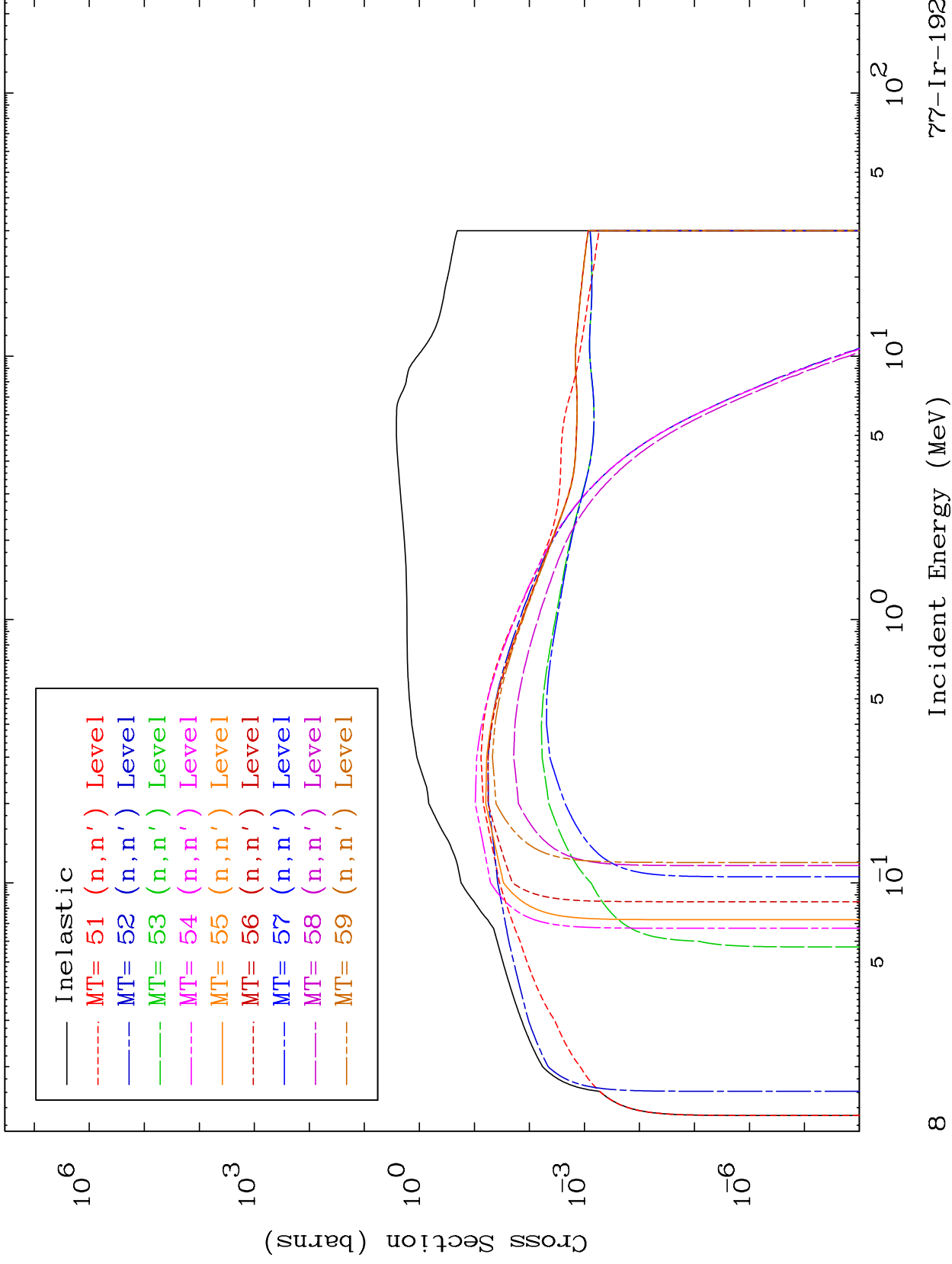


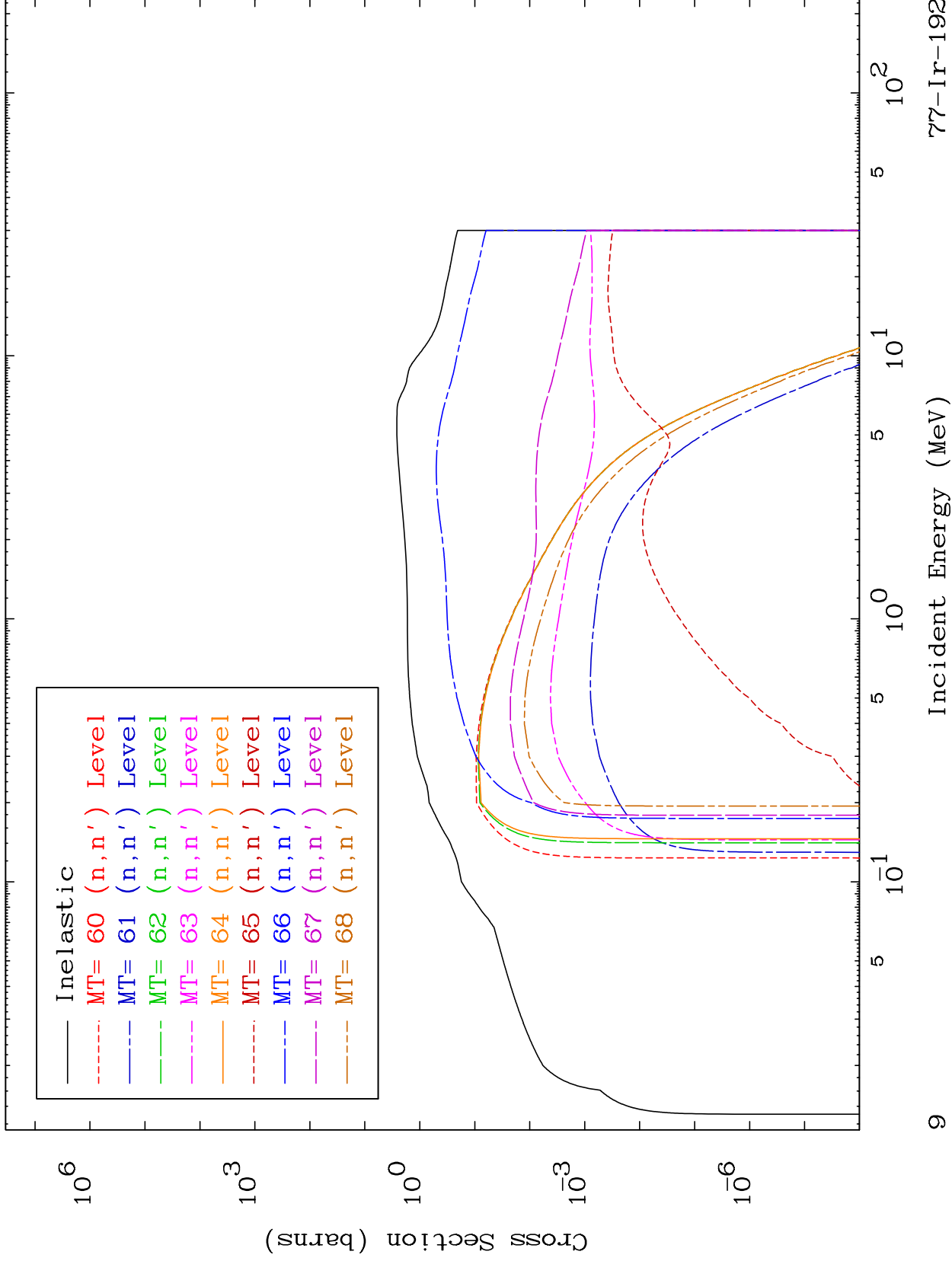
MAT 7728

Particle Production
293 Kelvin Cross Sections

77-Ir-192



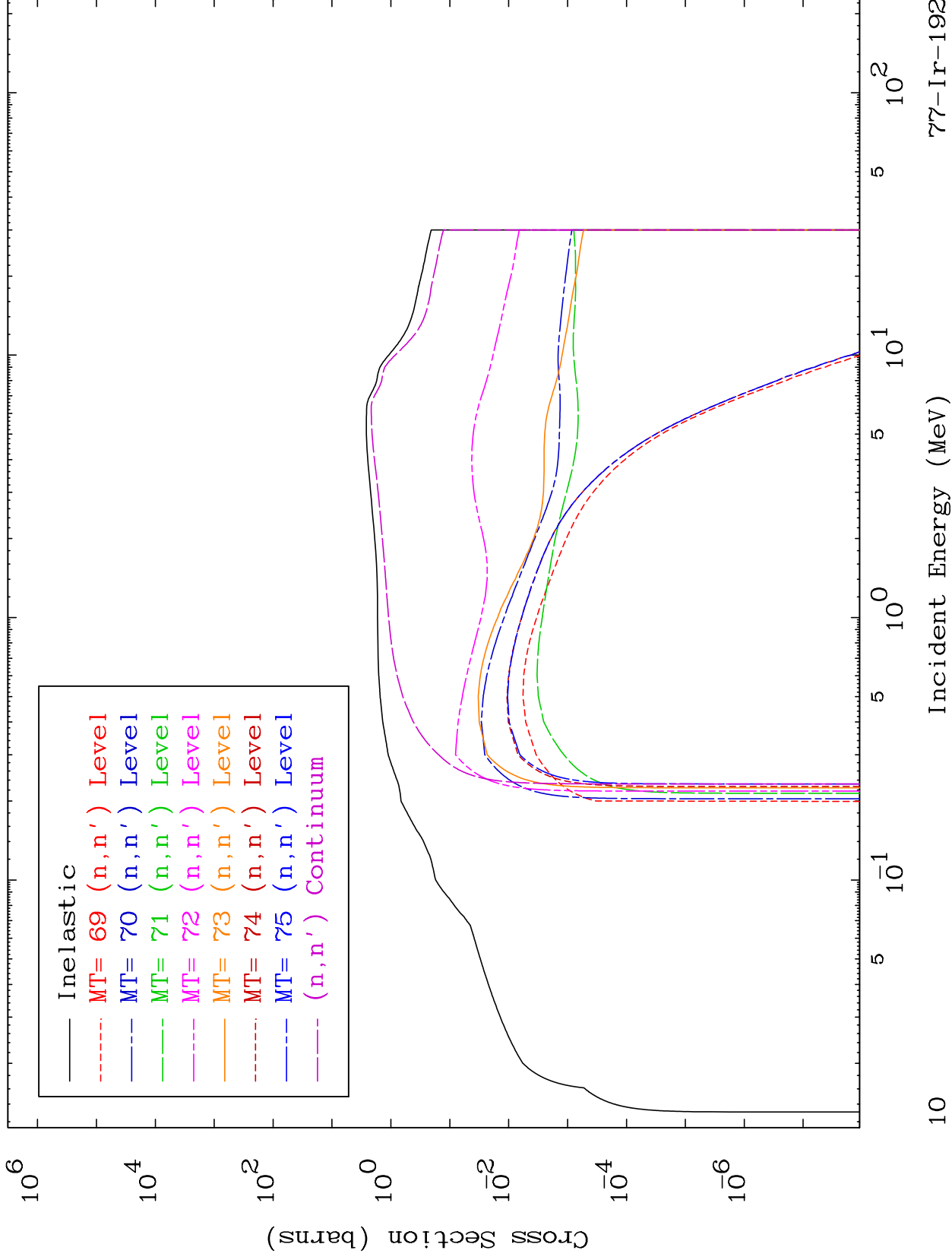




MAT 7728

293 Kelvin Cross Sections
(n,n') Levels

77-Ir-192



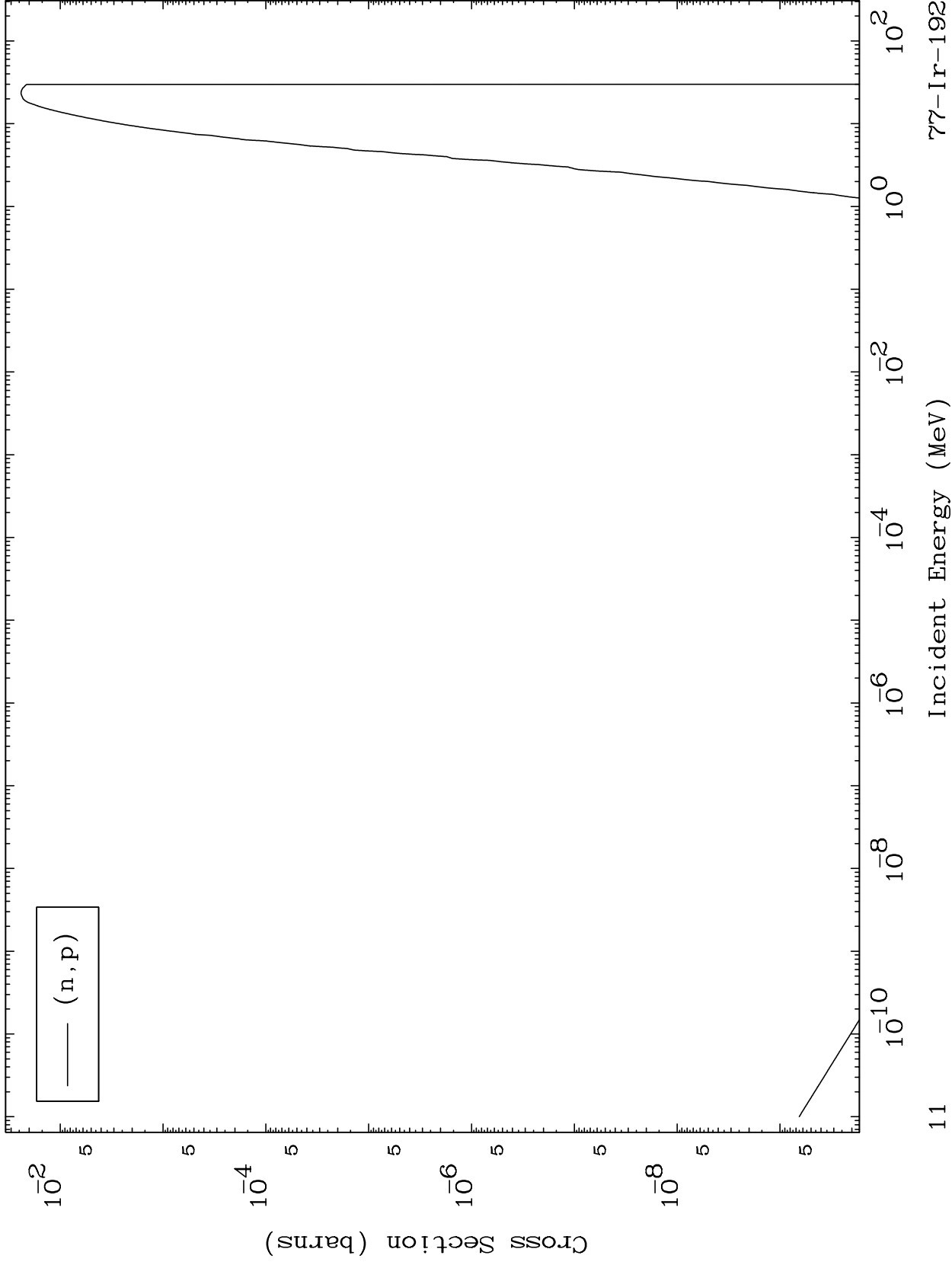
10

77-Ir-192

MAT 7728

(n,p) Levels
293 Kelvin Cross Sections

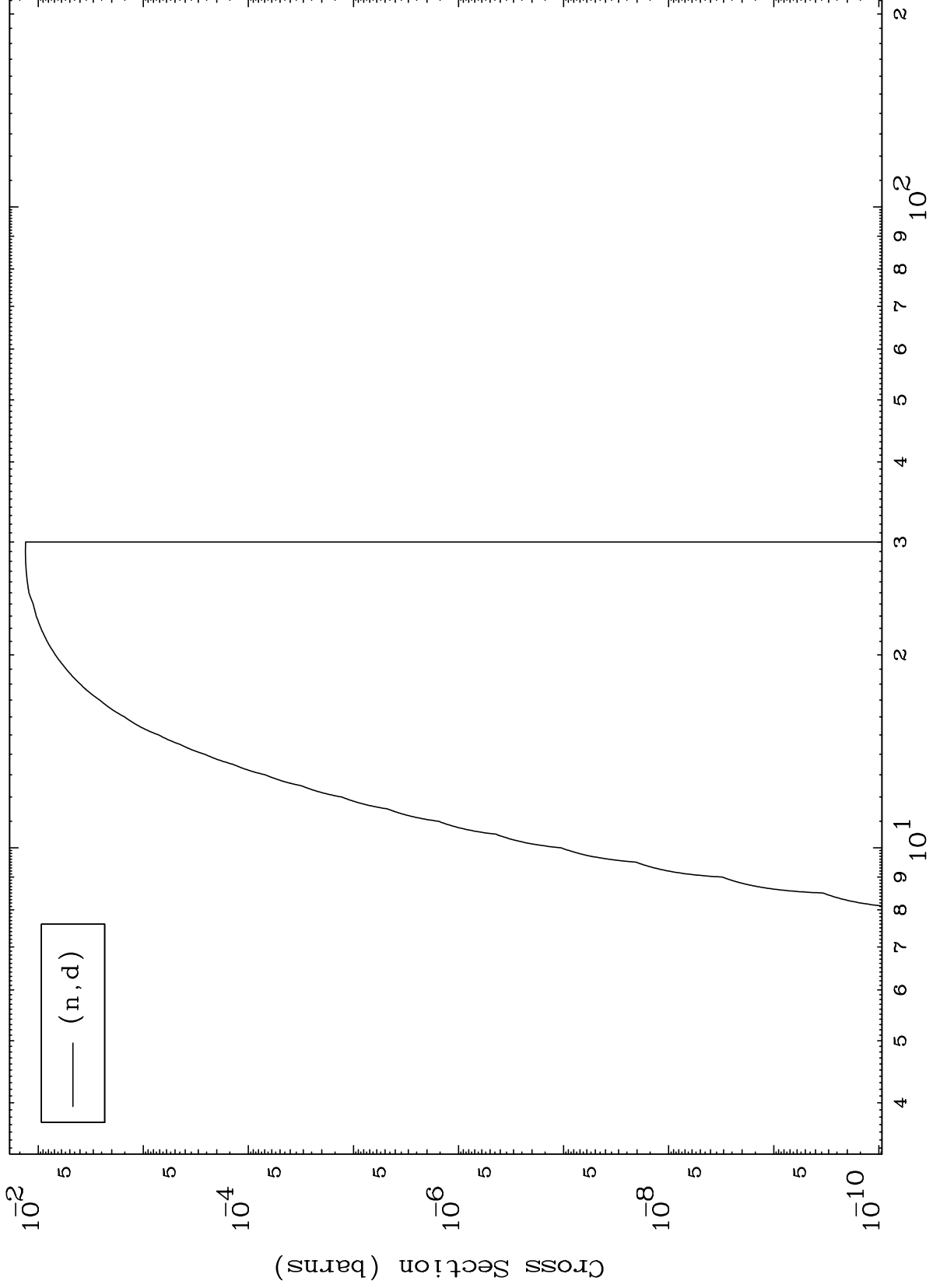
77-Ir-192



MAT 7728

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-192



12

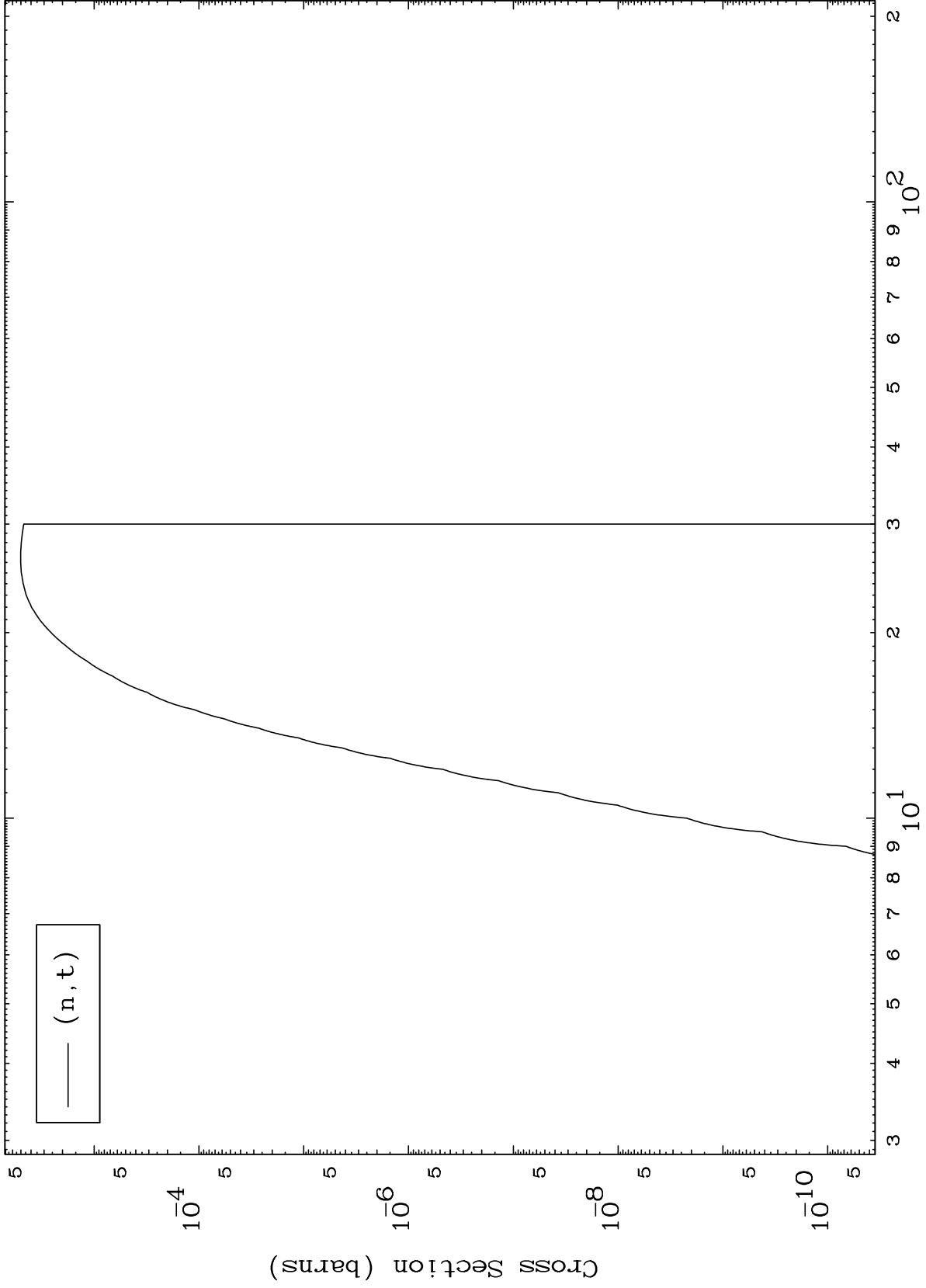
Incident Energy (MeV)

77-Ir-192

MAT 7728

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-192



13

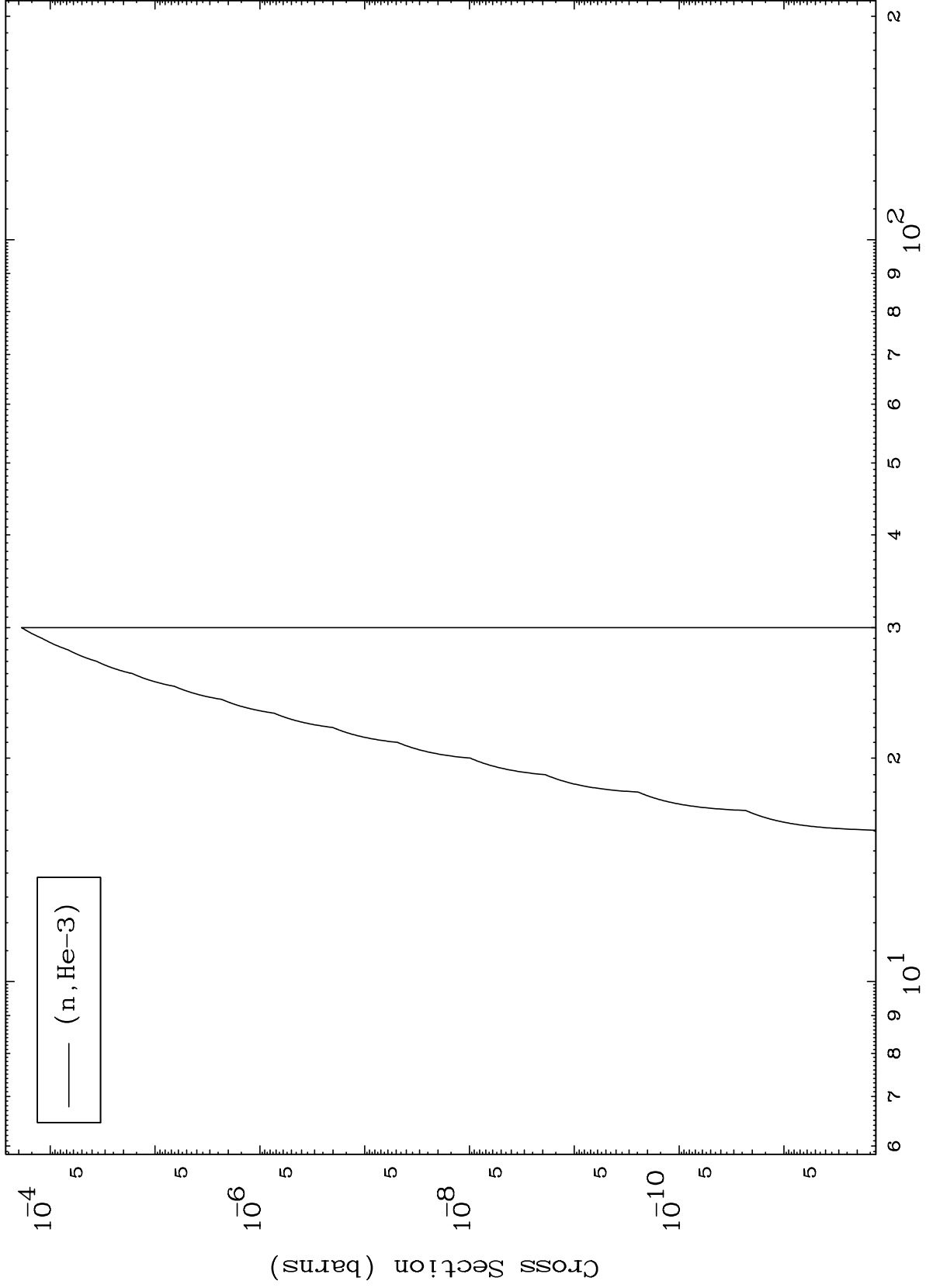
Incident Energy (MeV)

77-Ir-192

MAT 7728

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-192



14

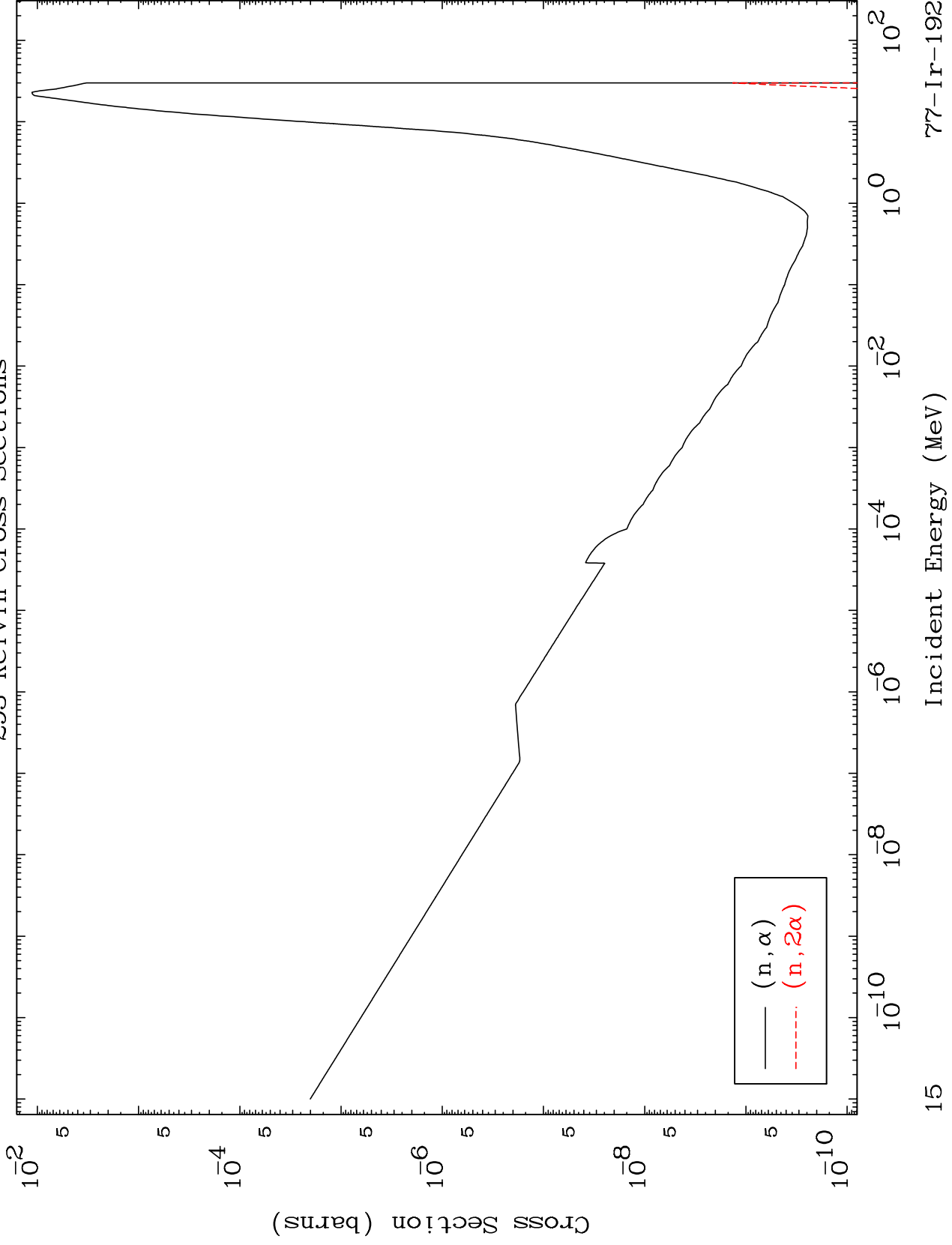
Incident Energy (MeV)

77-Ir-192

MAT 7728

293 Kelvin Cross Sections
(n, α) Levels

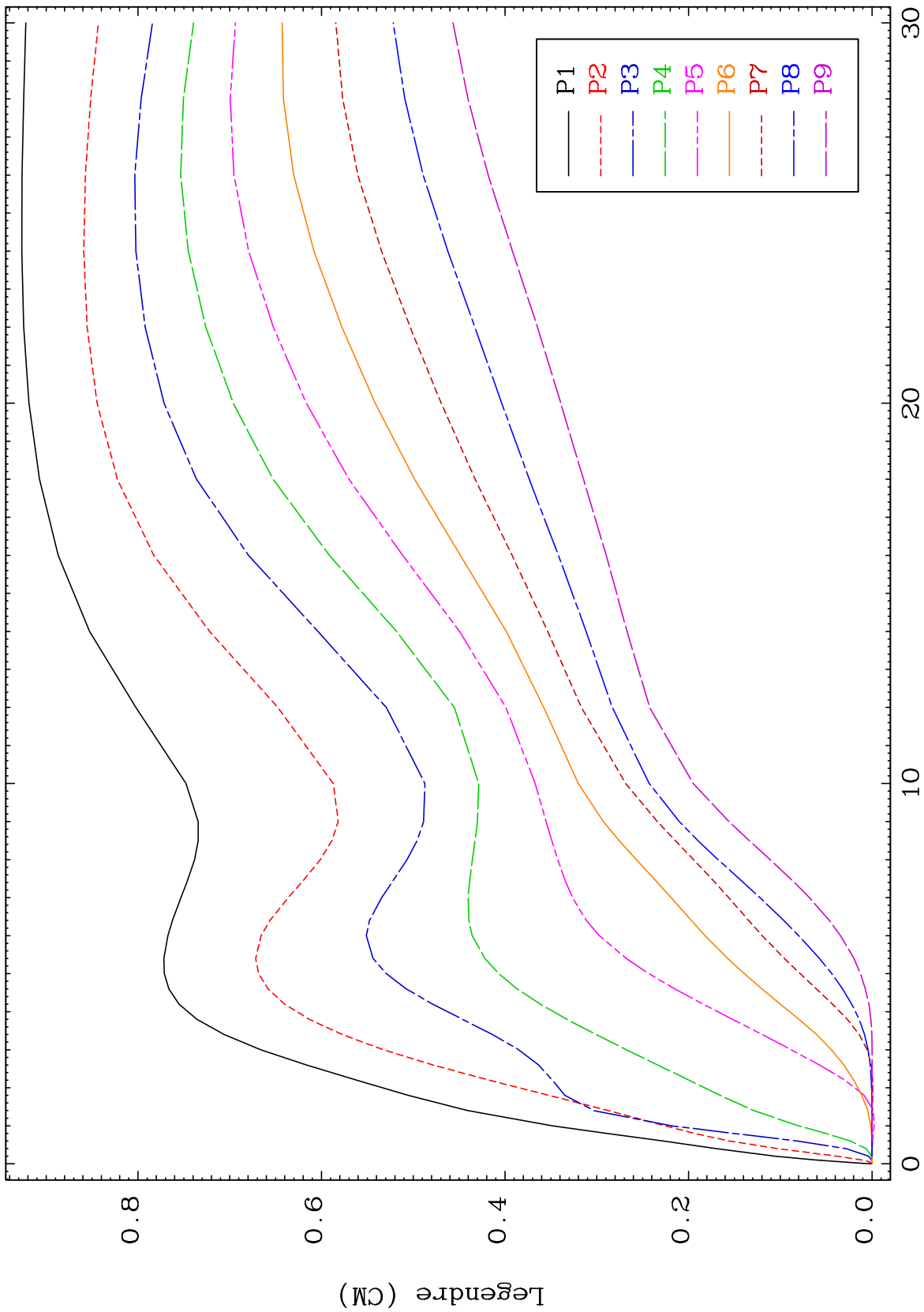
77-Ir-192



MAT 7728

77-Ir-192

Elastic Legendre Coefficients



77-Ir-192

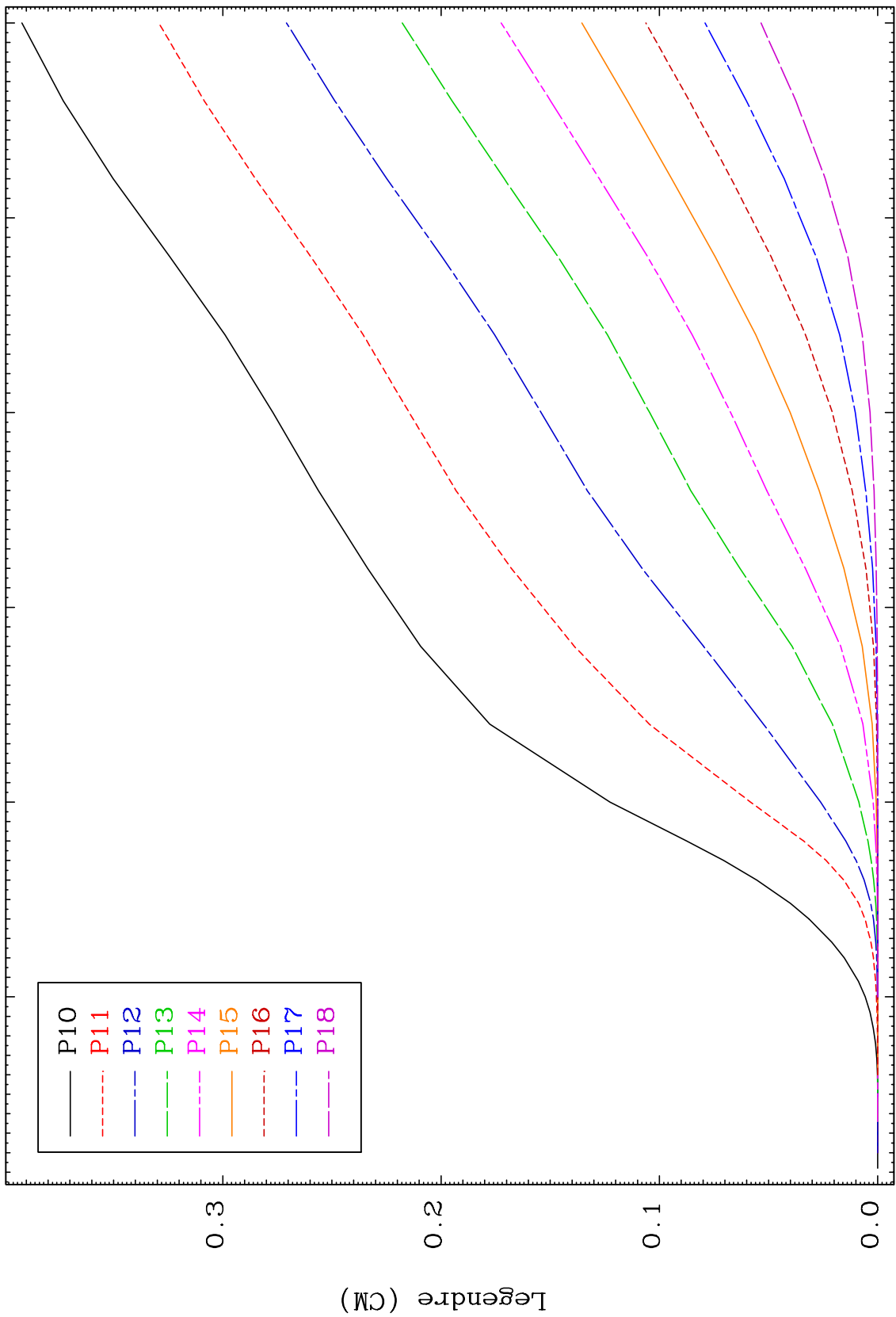
Incident Energy (MeV)

16

MAT 7728

Elastic Legendre Coefficients

⁷⁷Ir-192



17

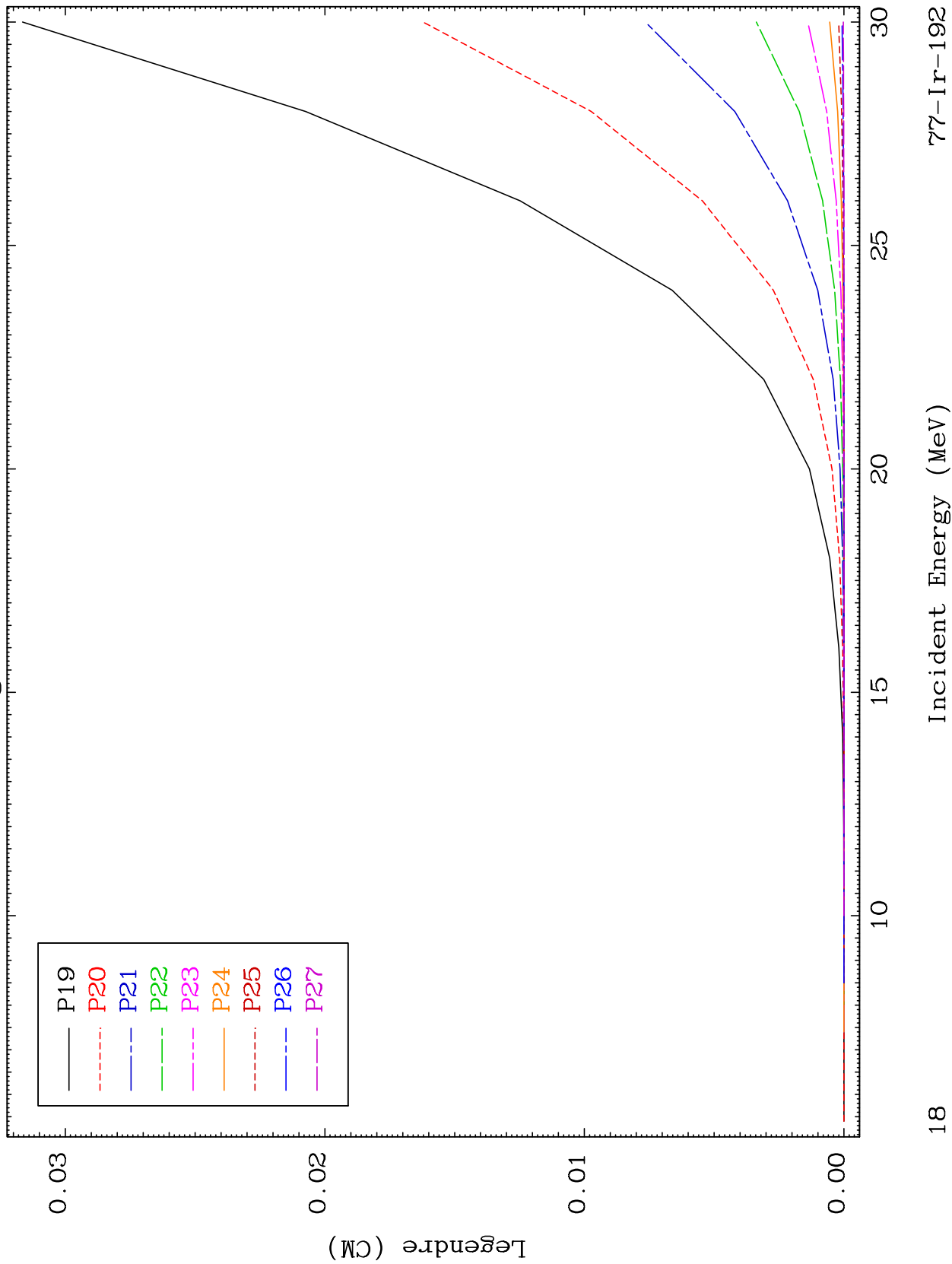
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

Elastic Legendre Coefficients

77-Ir-192



18

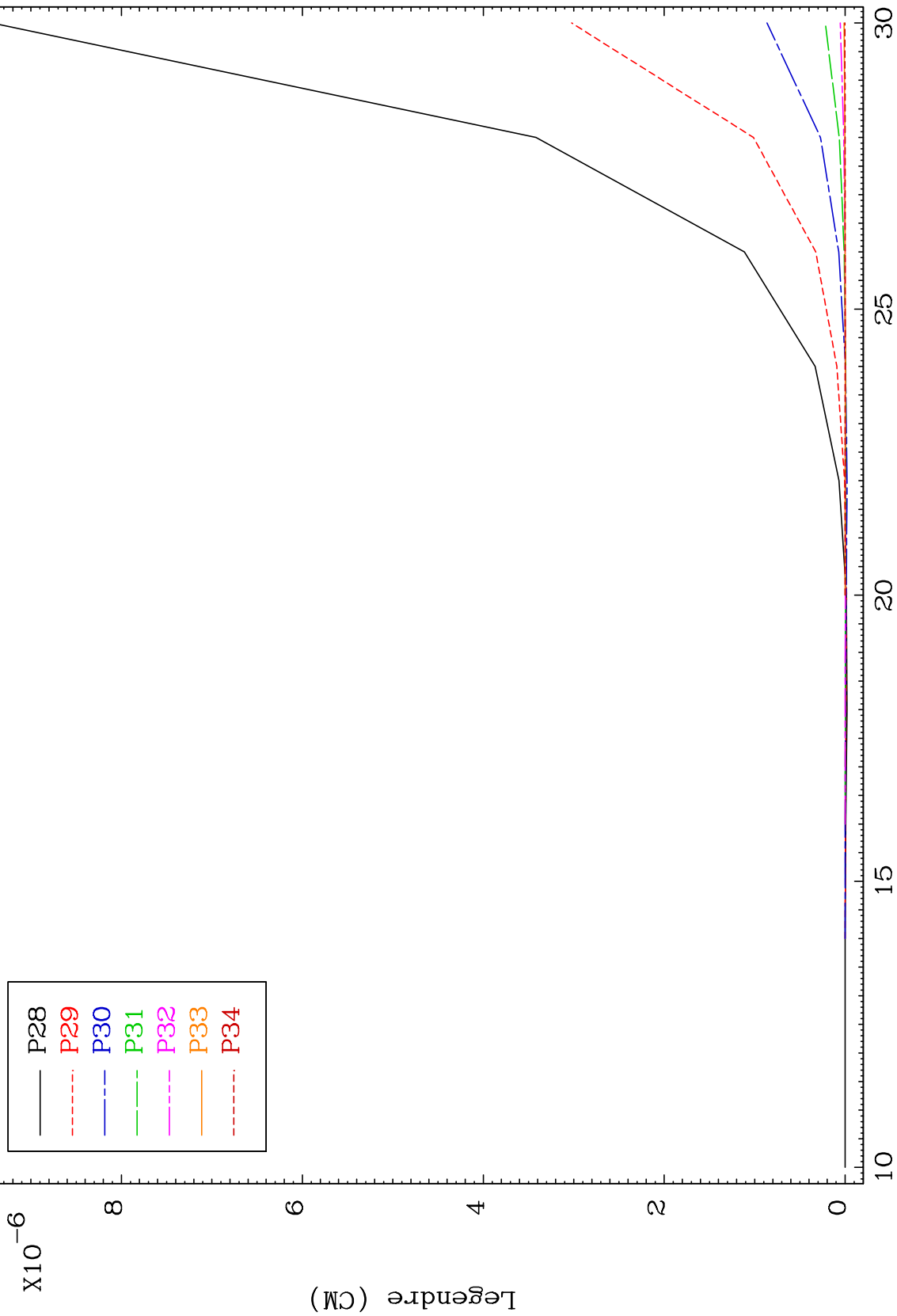
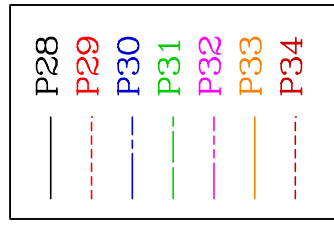
Incident Energy (MeV)

77-Ir-192

MAT 7728

Elastic Legendre Coefficients

77-Ir-192



19

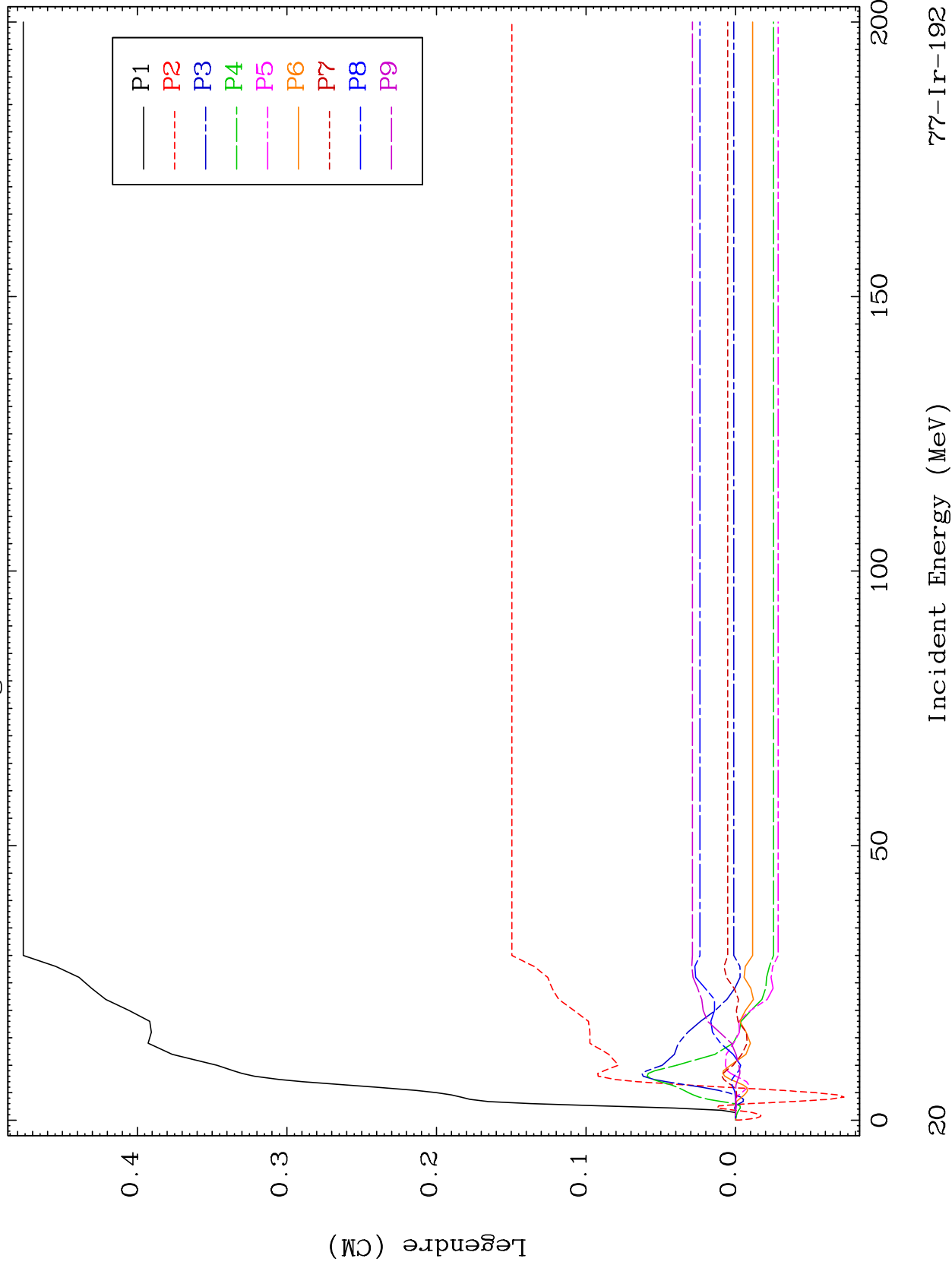
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

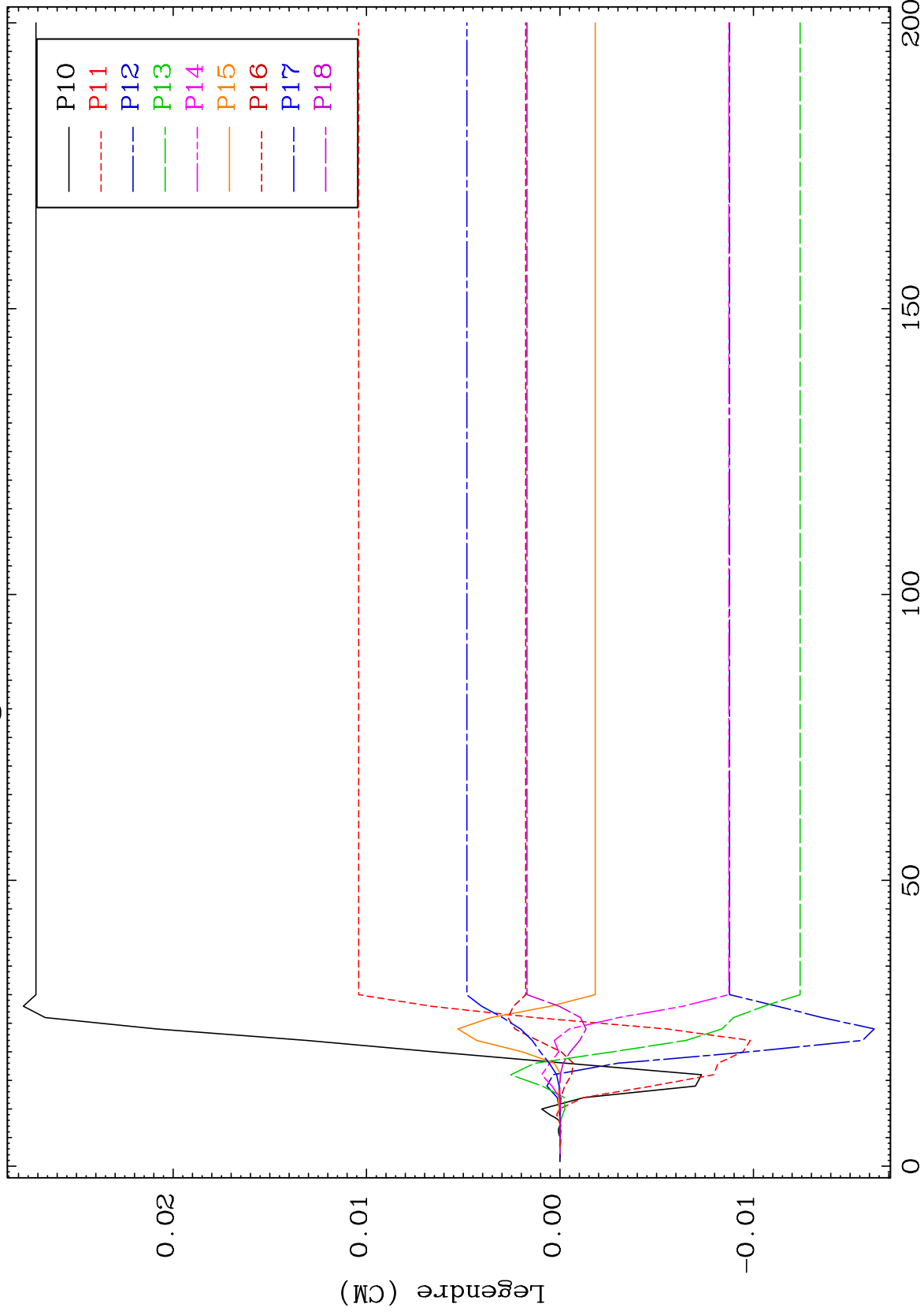
Incident Energy (MeV)

0

MAT 7728

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

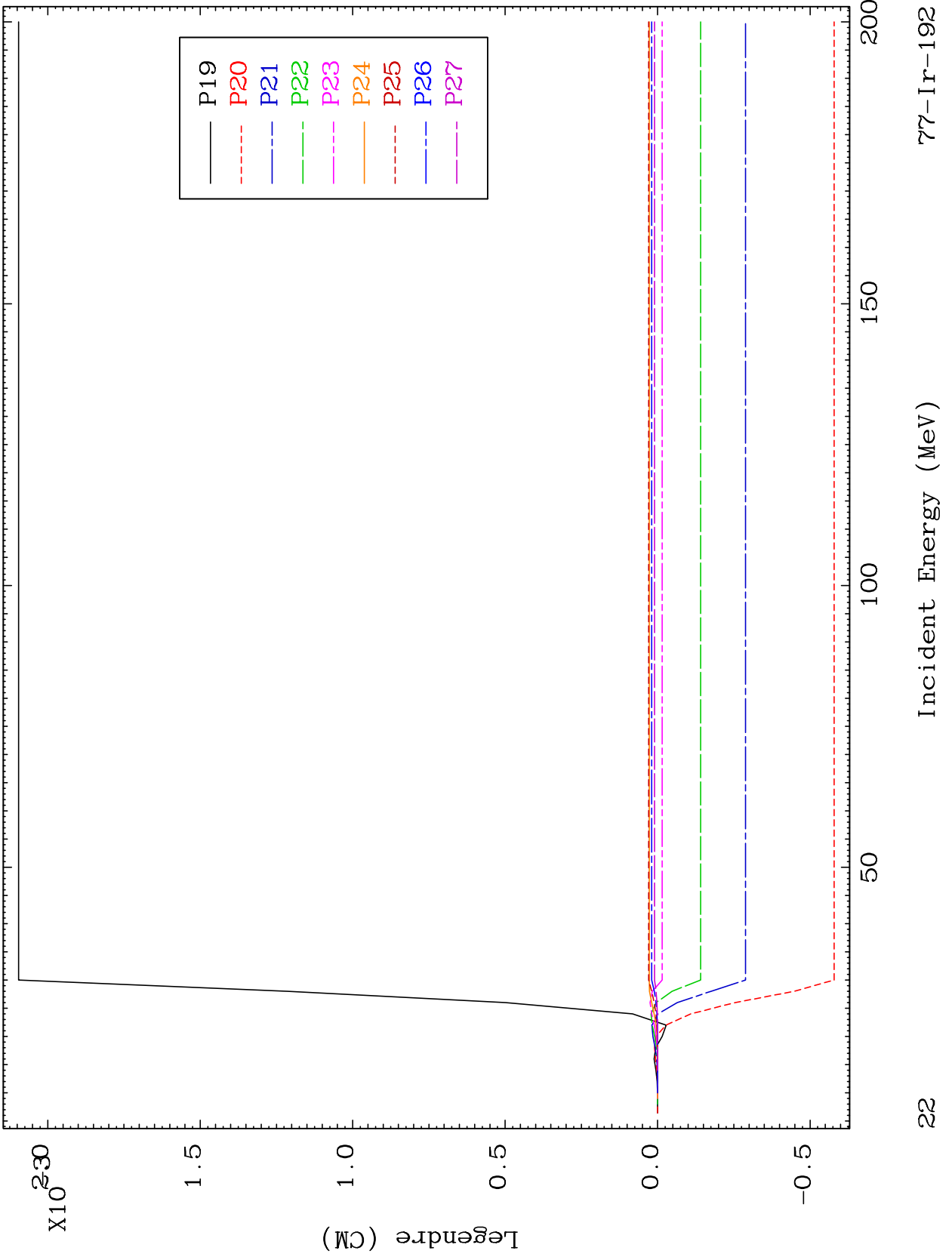
77-Ir-192



21

Incident Energy (MeV)

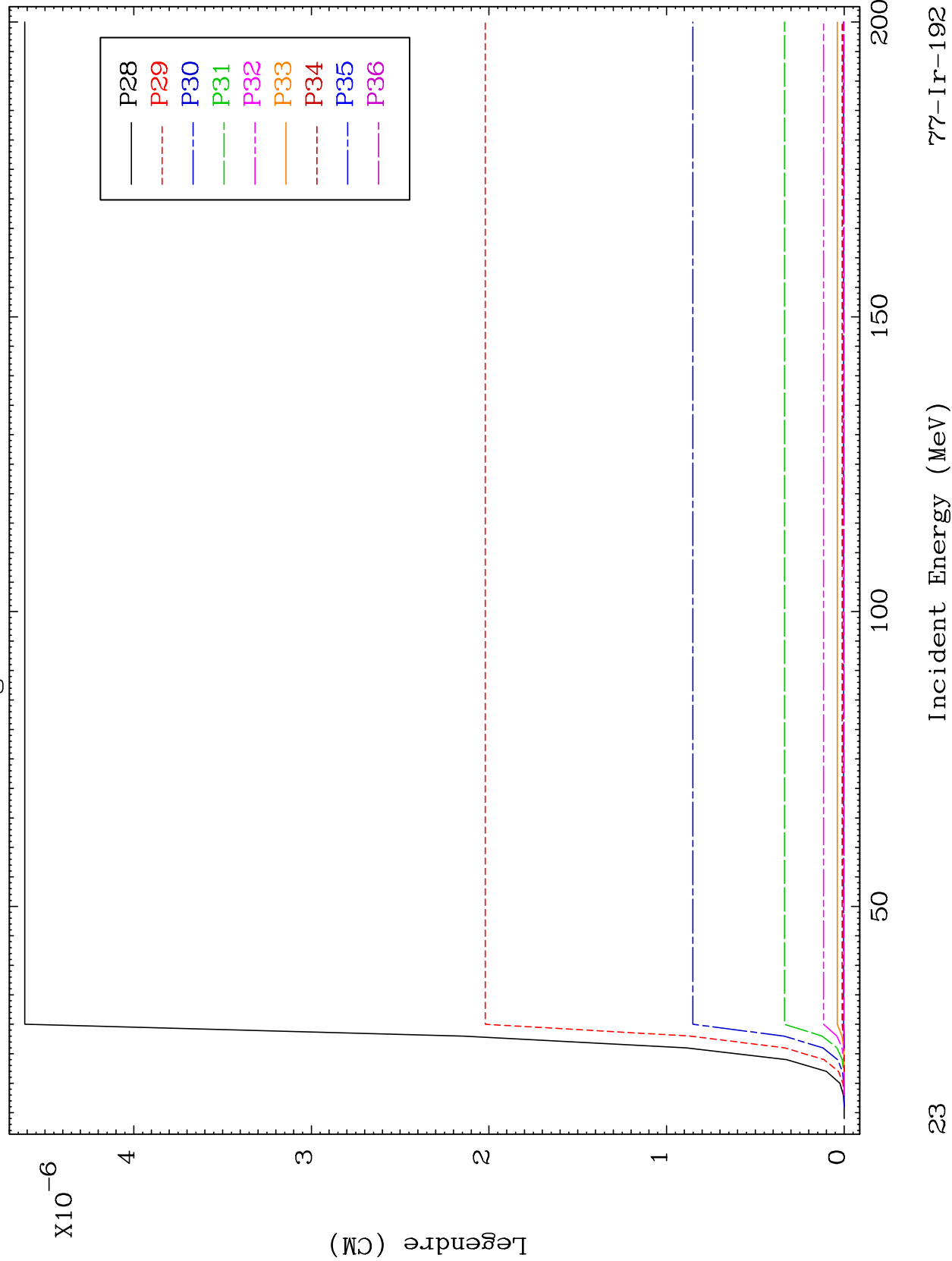
77-Ir-192



MAT 7728

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

77-Ir-192



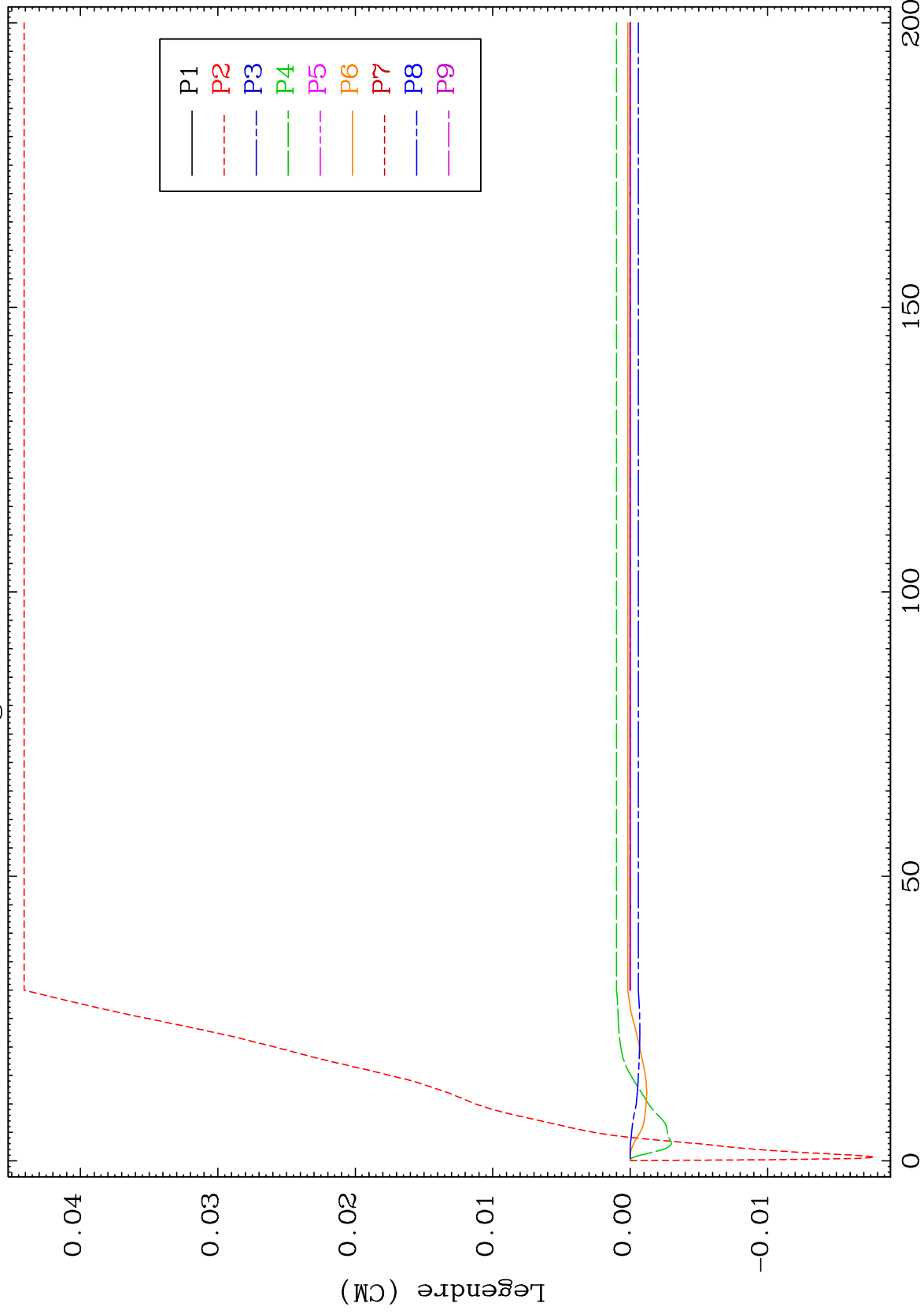
23

77-Ir-192

MAT 7728

77-Ir-192

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



77-Ir-192

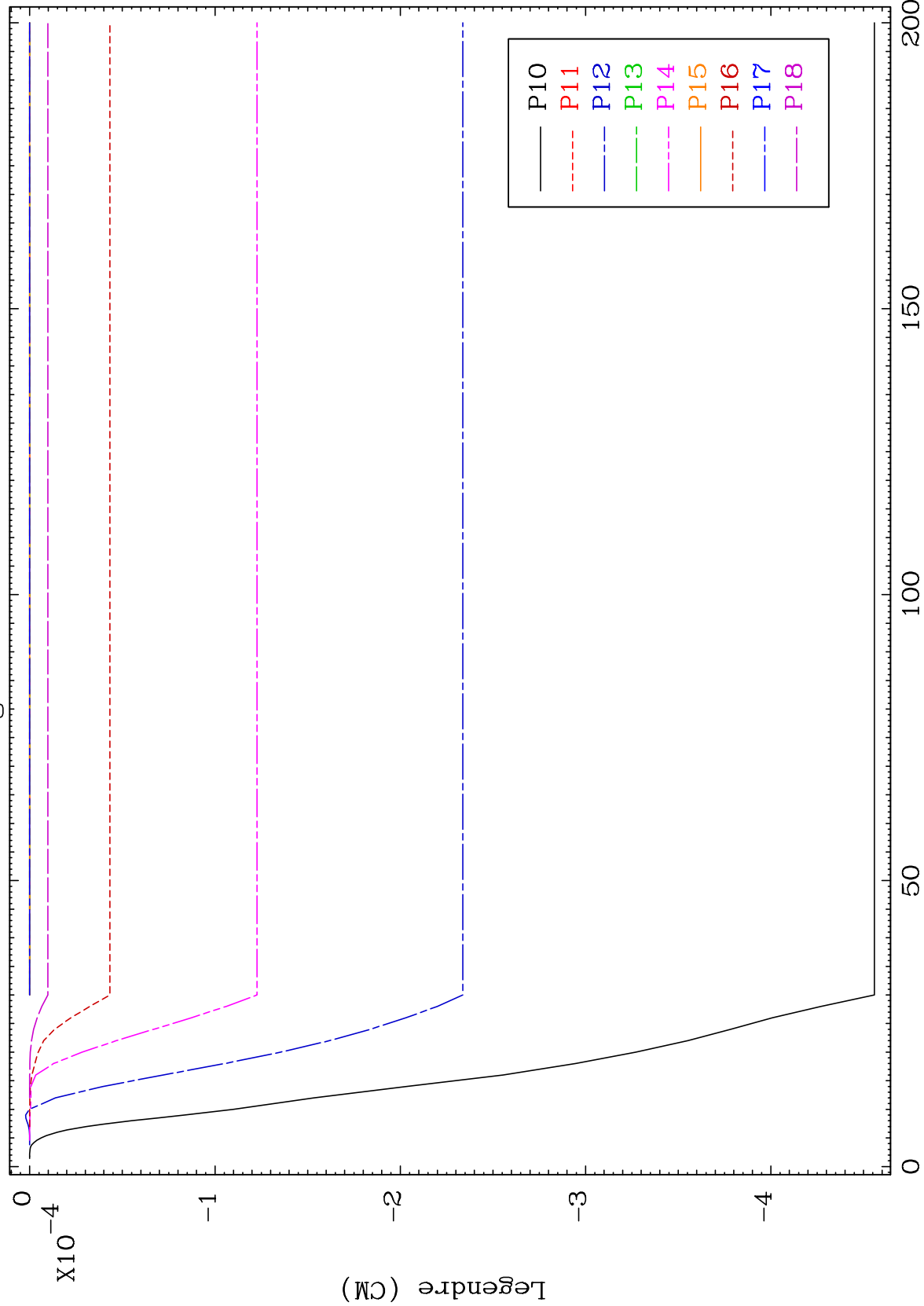
Incident Energy (MeV)

24

MAT 7728

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

77-Ir-192



25

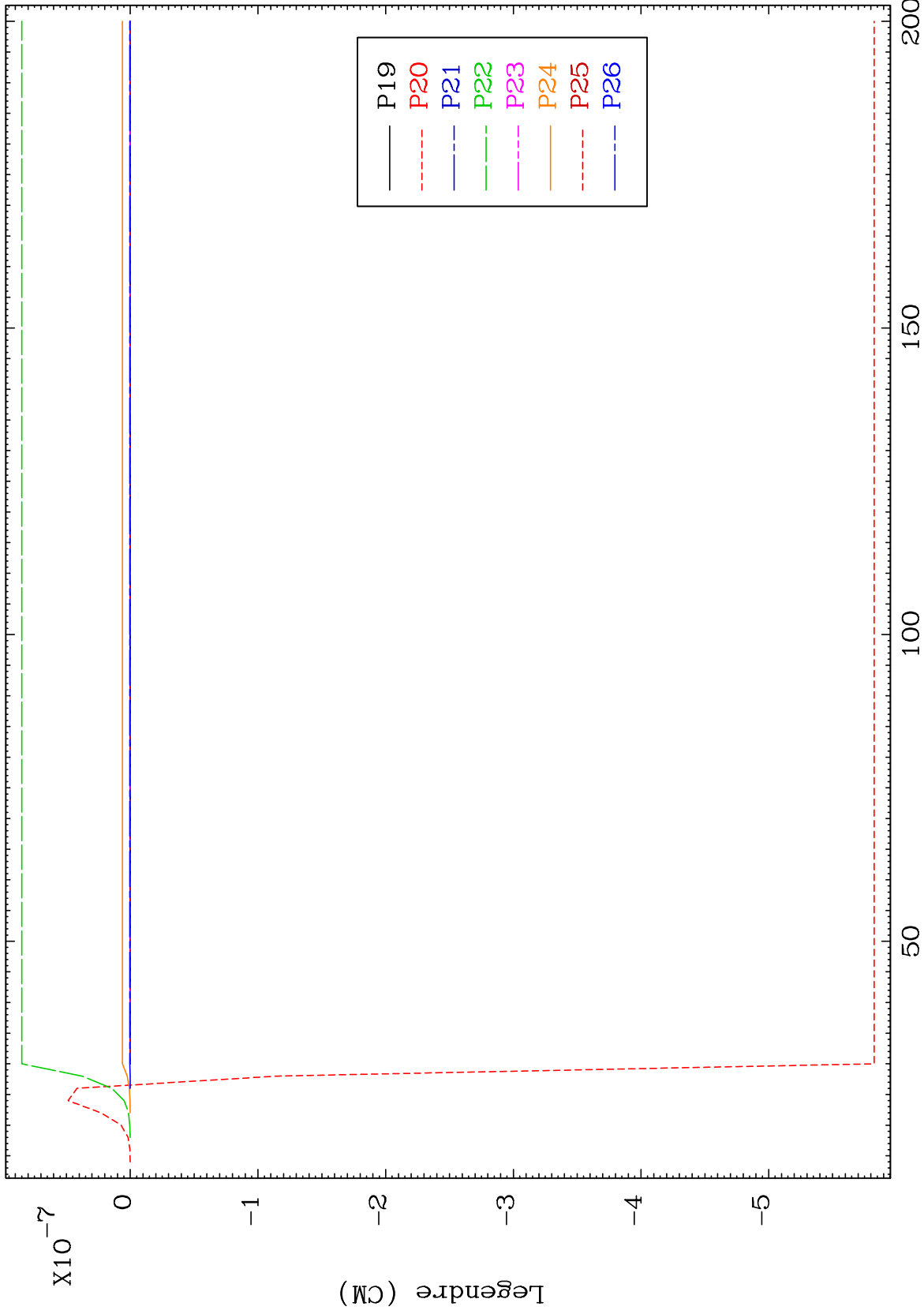
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



26

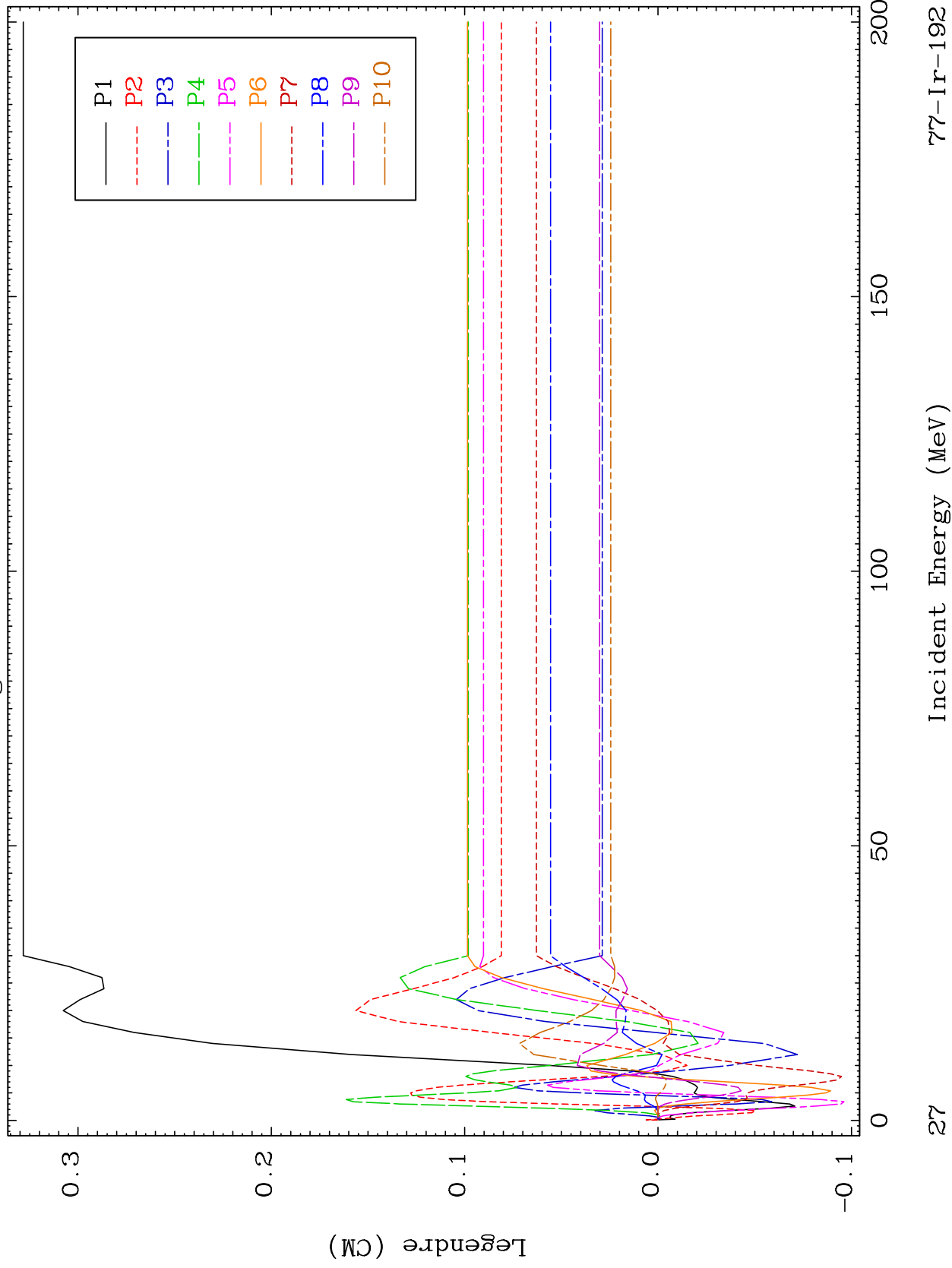
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

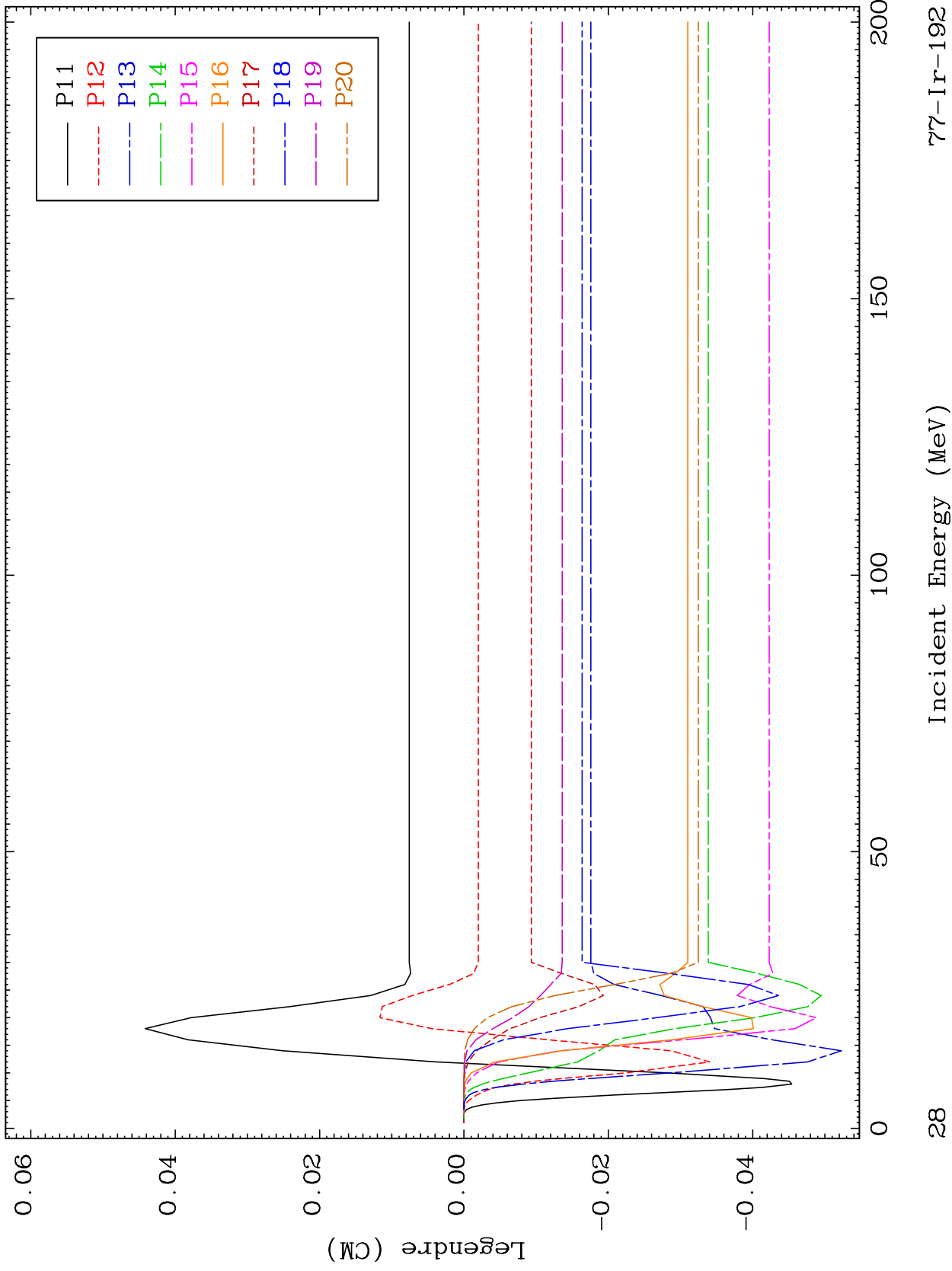
Incident Energy (MeV)

27

MAT 7728

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

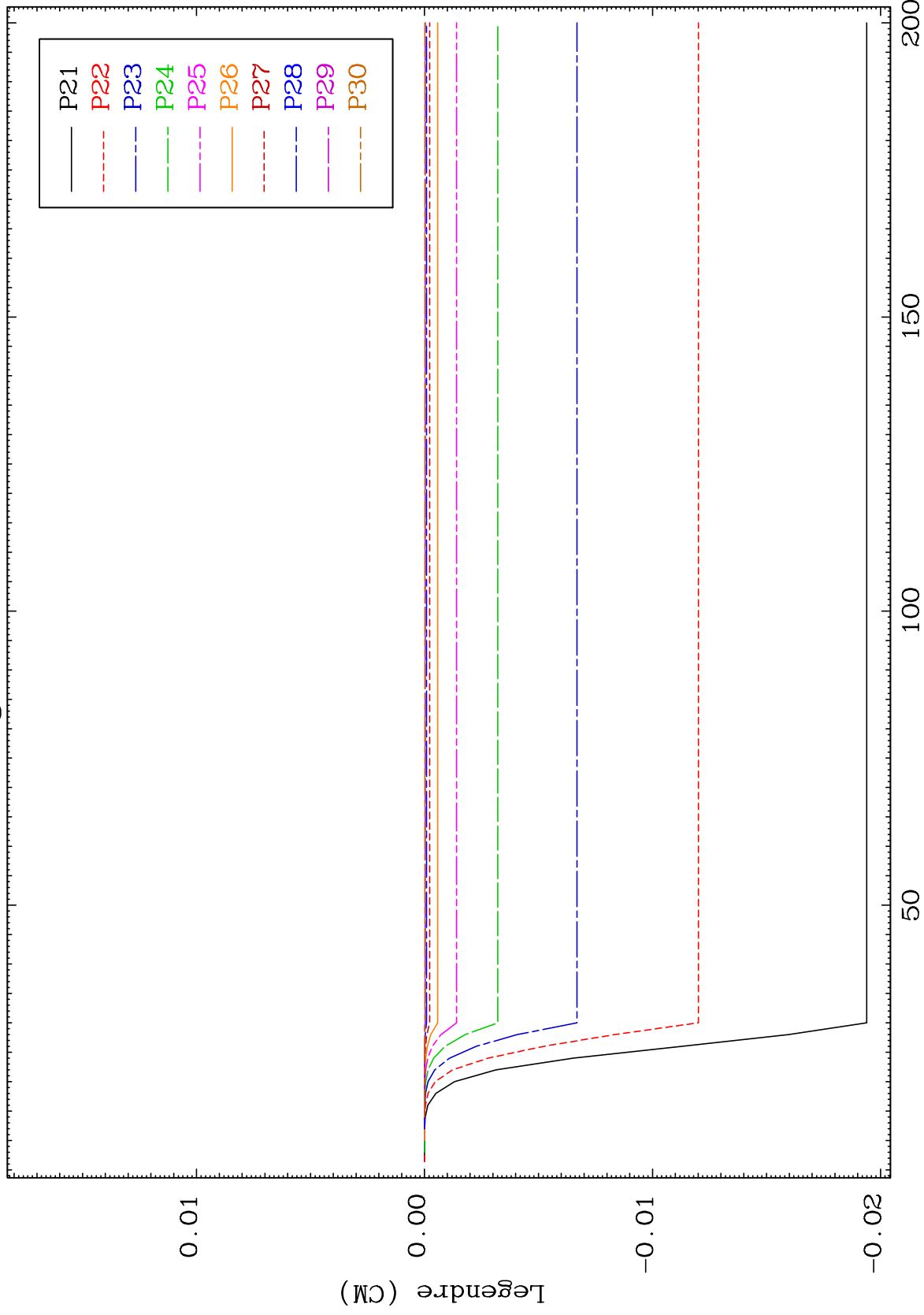
77-Ir-192



77-Ir-192

Incident Energy (MeV)

28

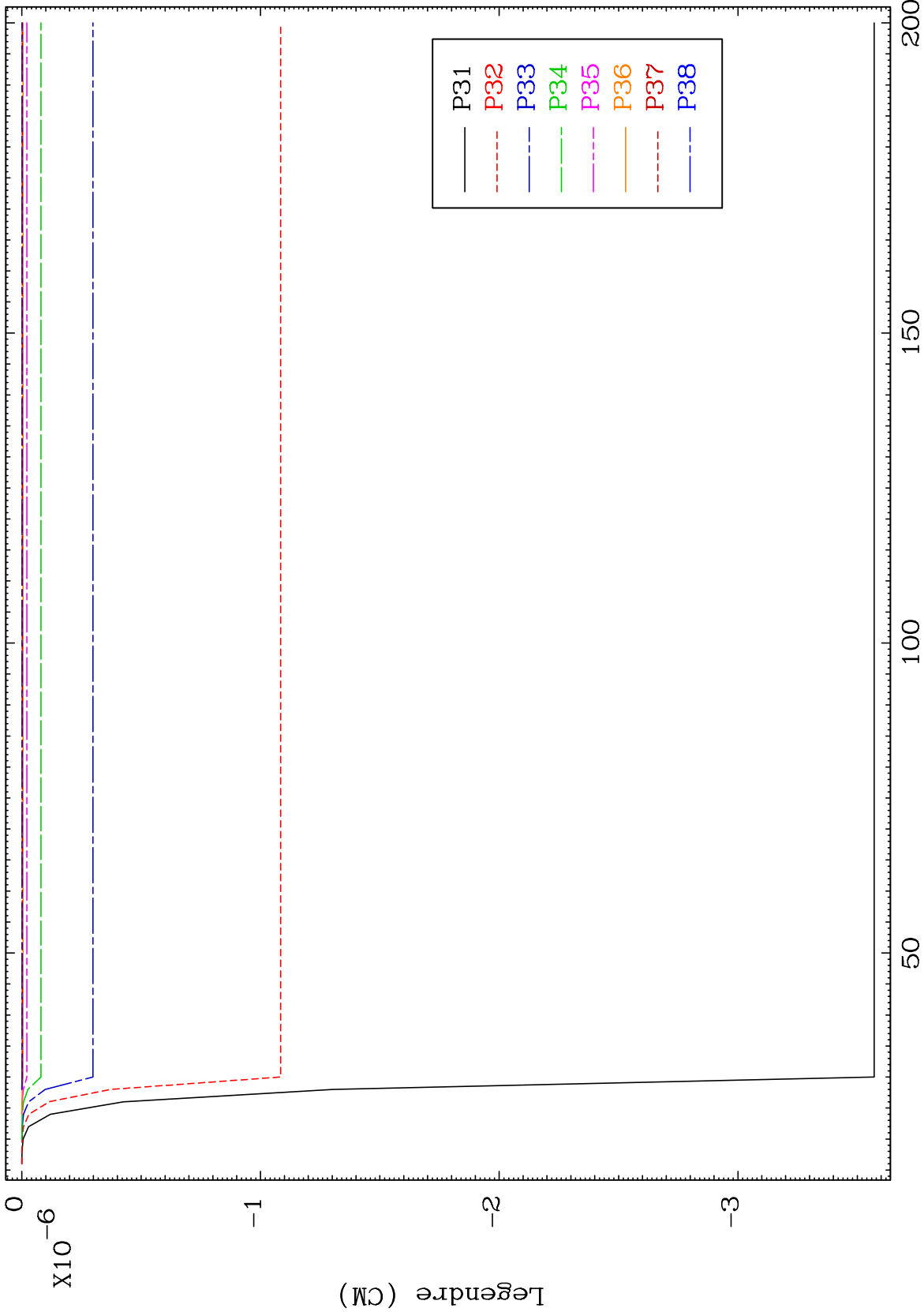


MAT 7728

MT= 53 (n,n') Level

77-Ir-192

Legendre Coefficients



30

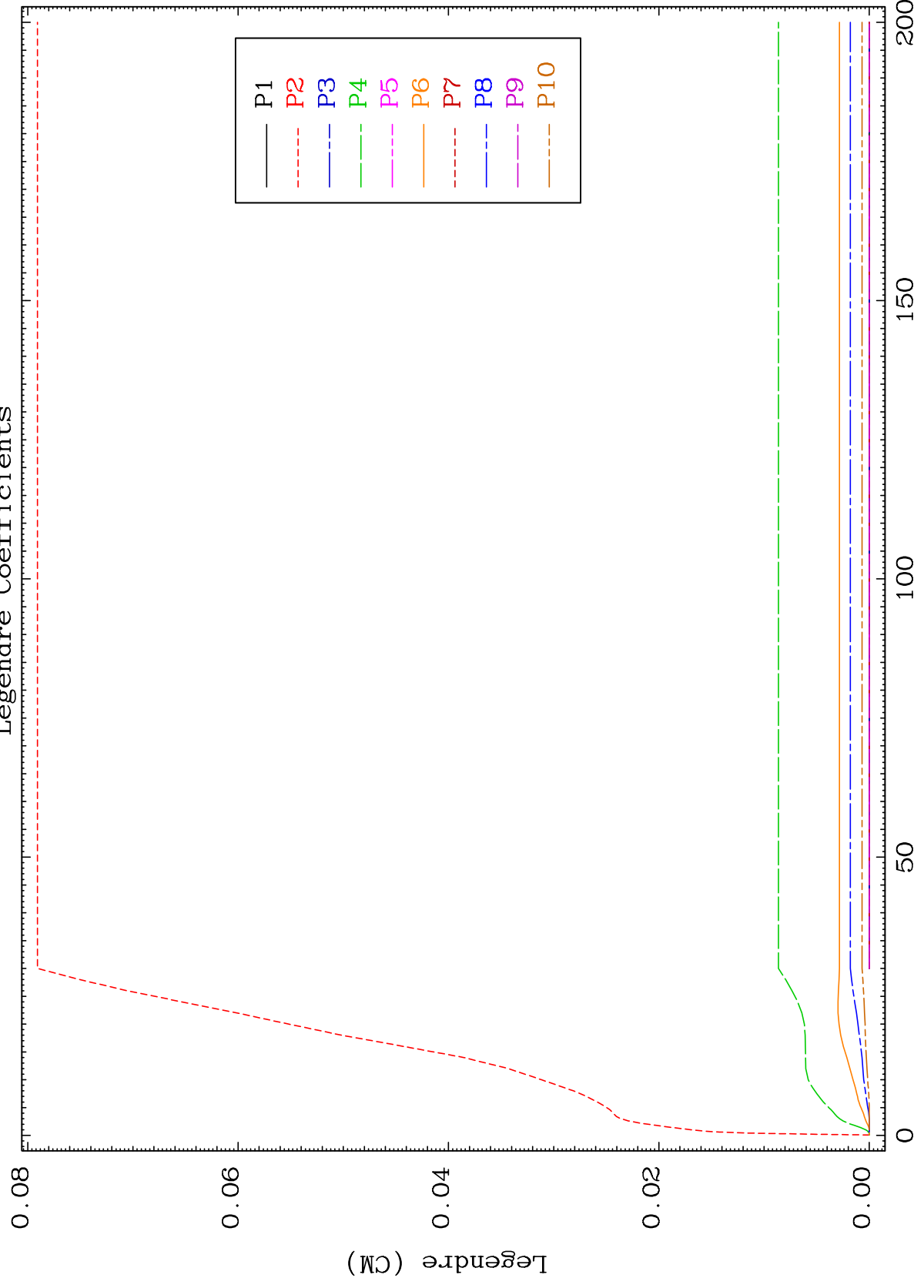
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



31

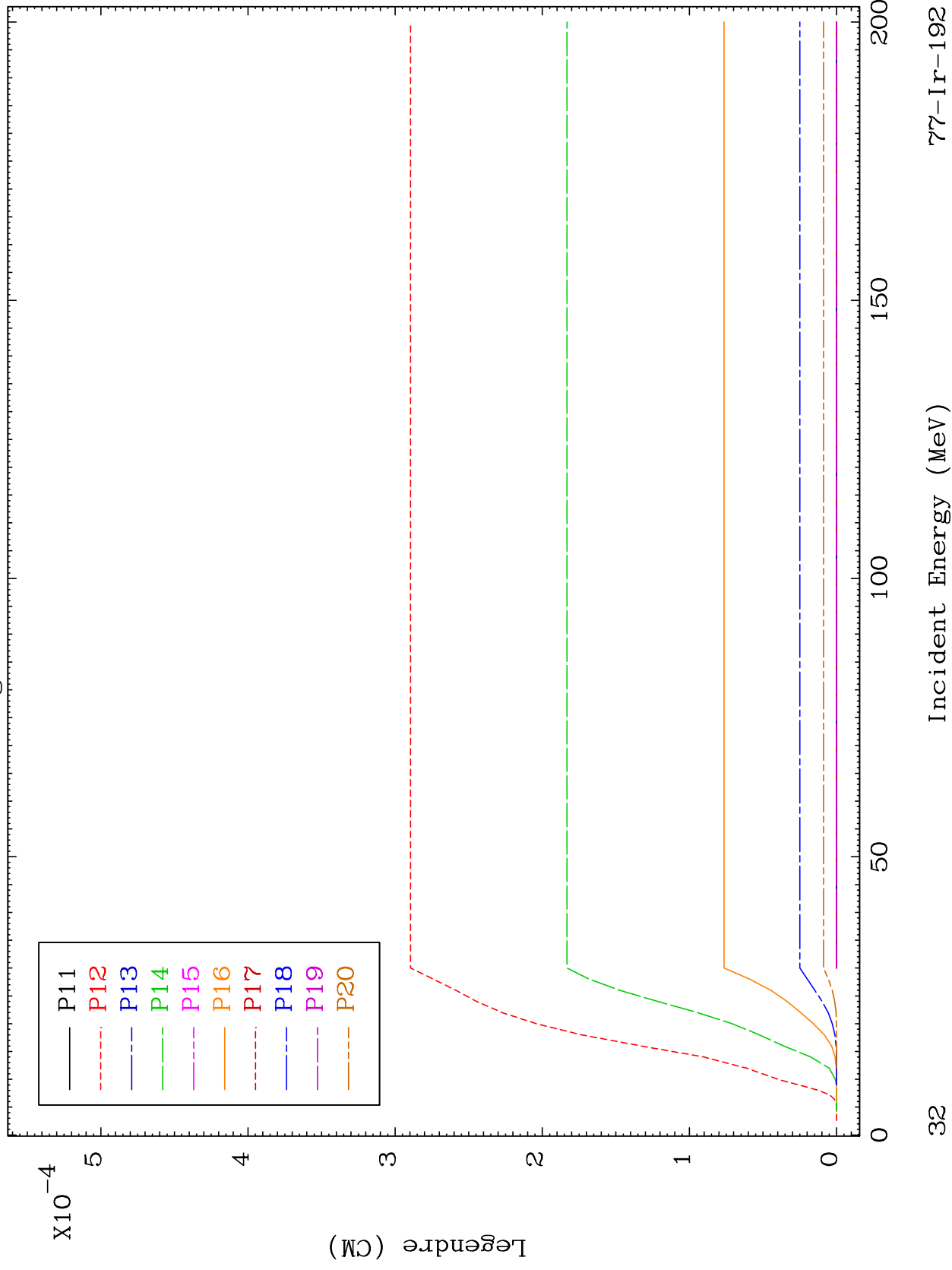
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

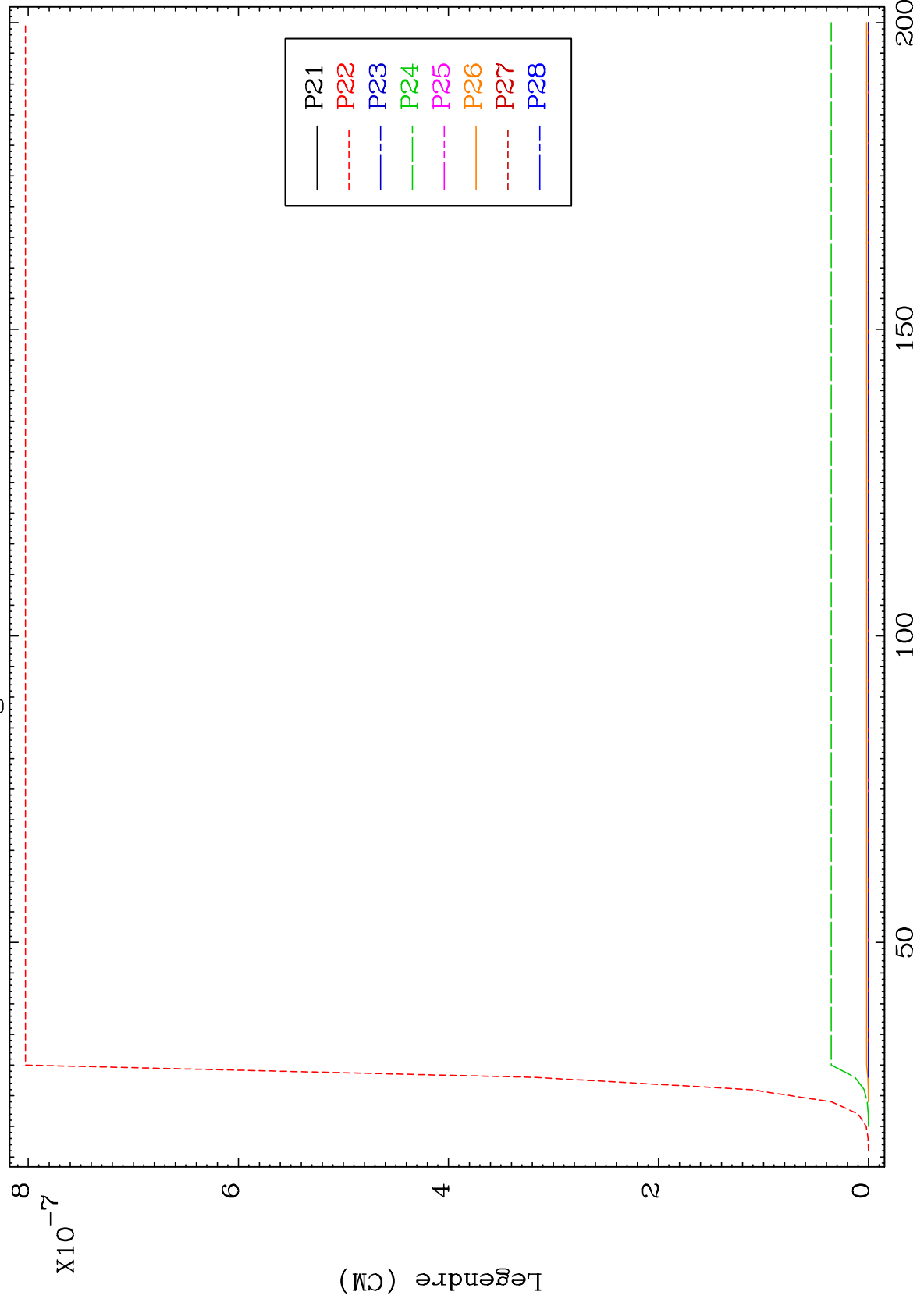
77-Ir-192



MAT 7728

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

77-Ir-192



33

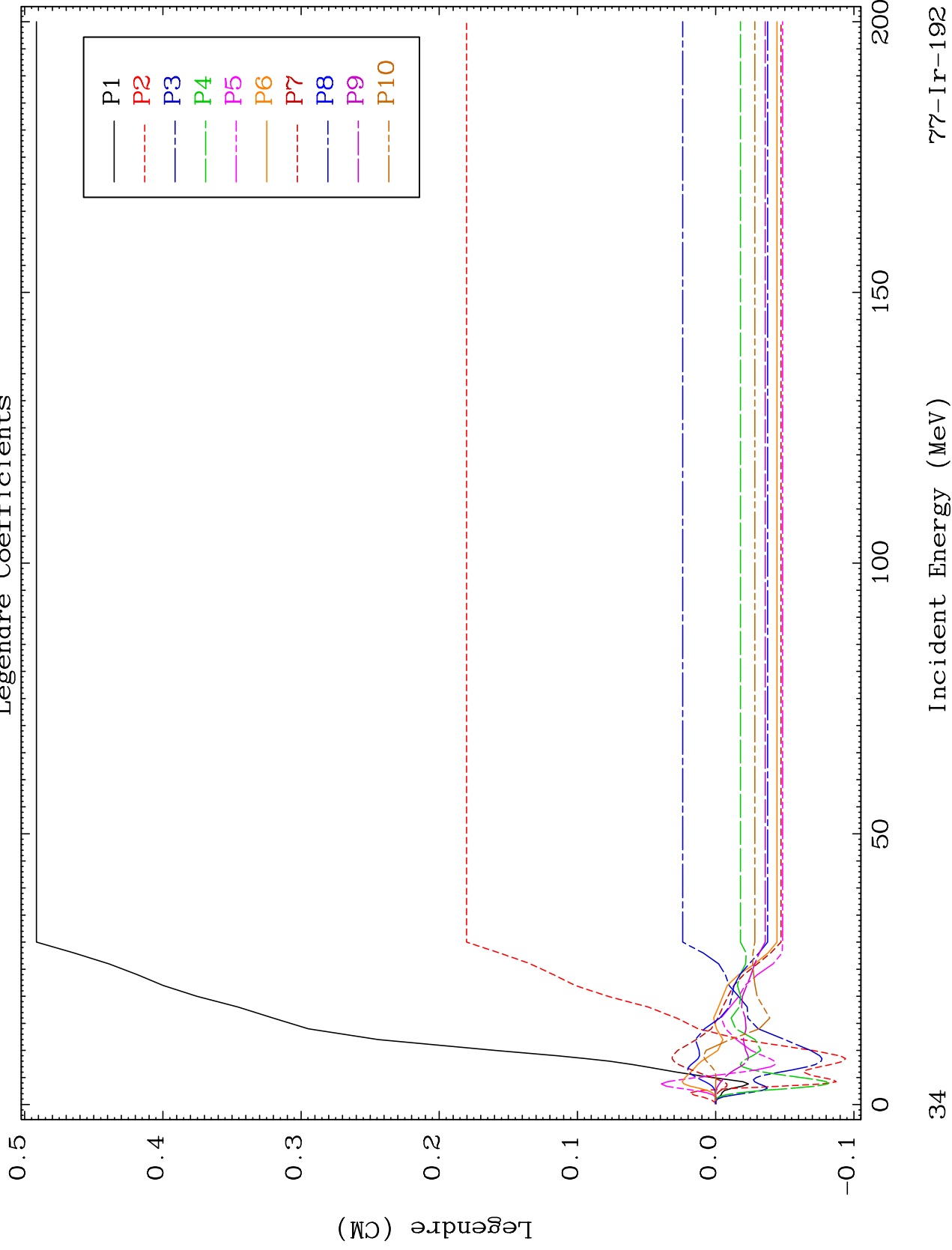
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

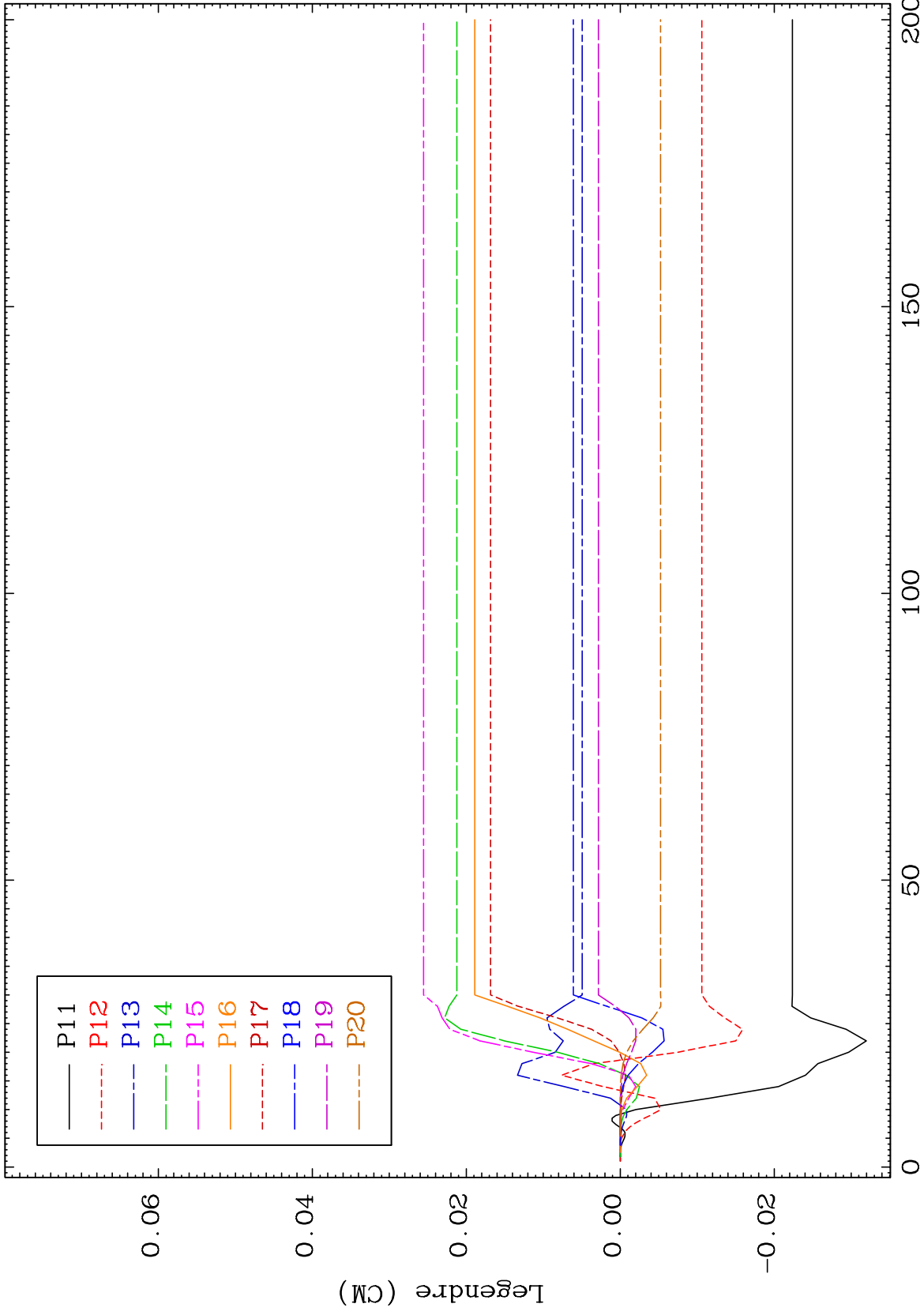
Incident Energy (MeV)

34

MAT 7728

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

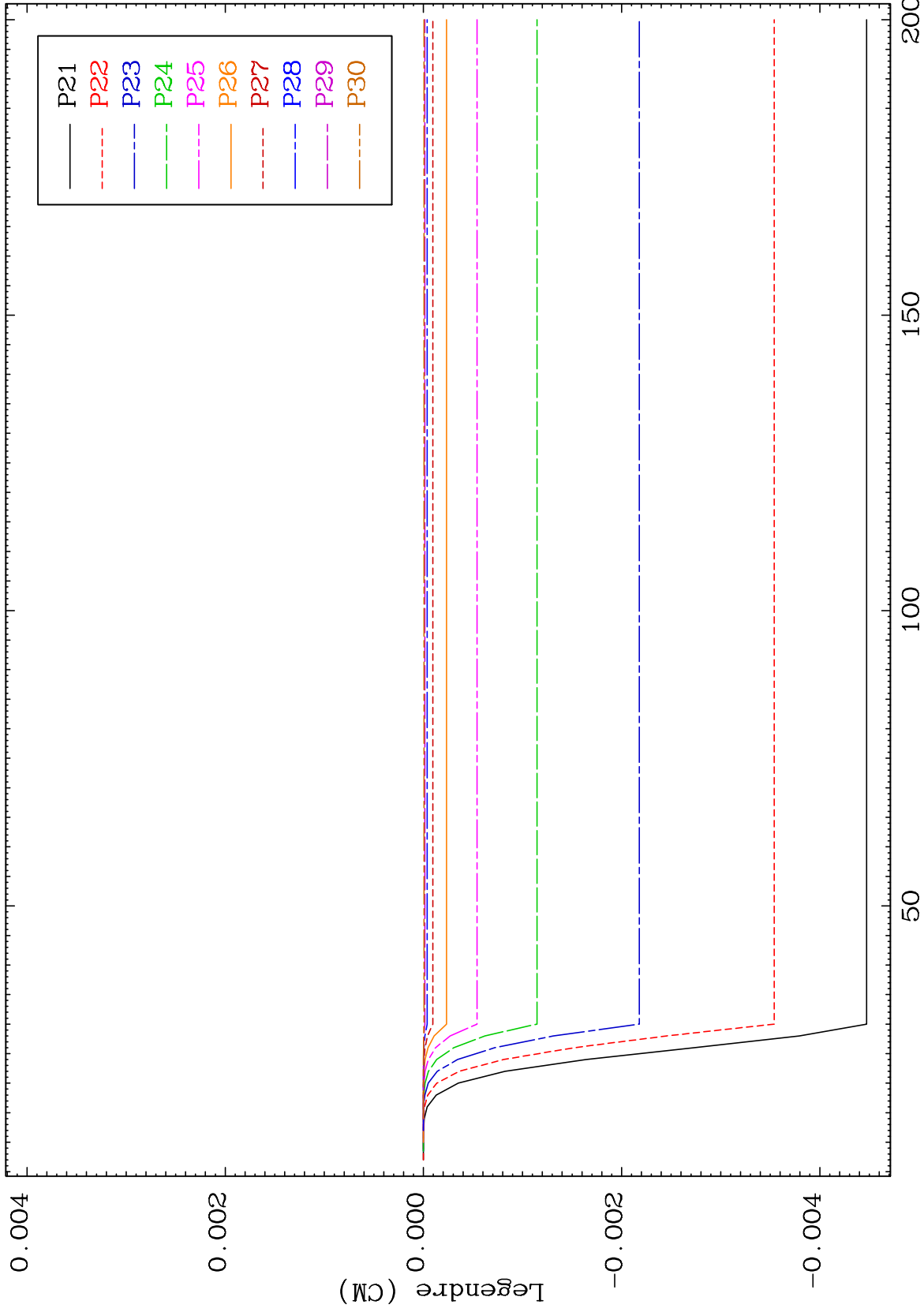
77-Ir-192



35

Incident Energy (MeV)

77-Ir-192

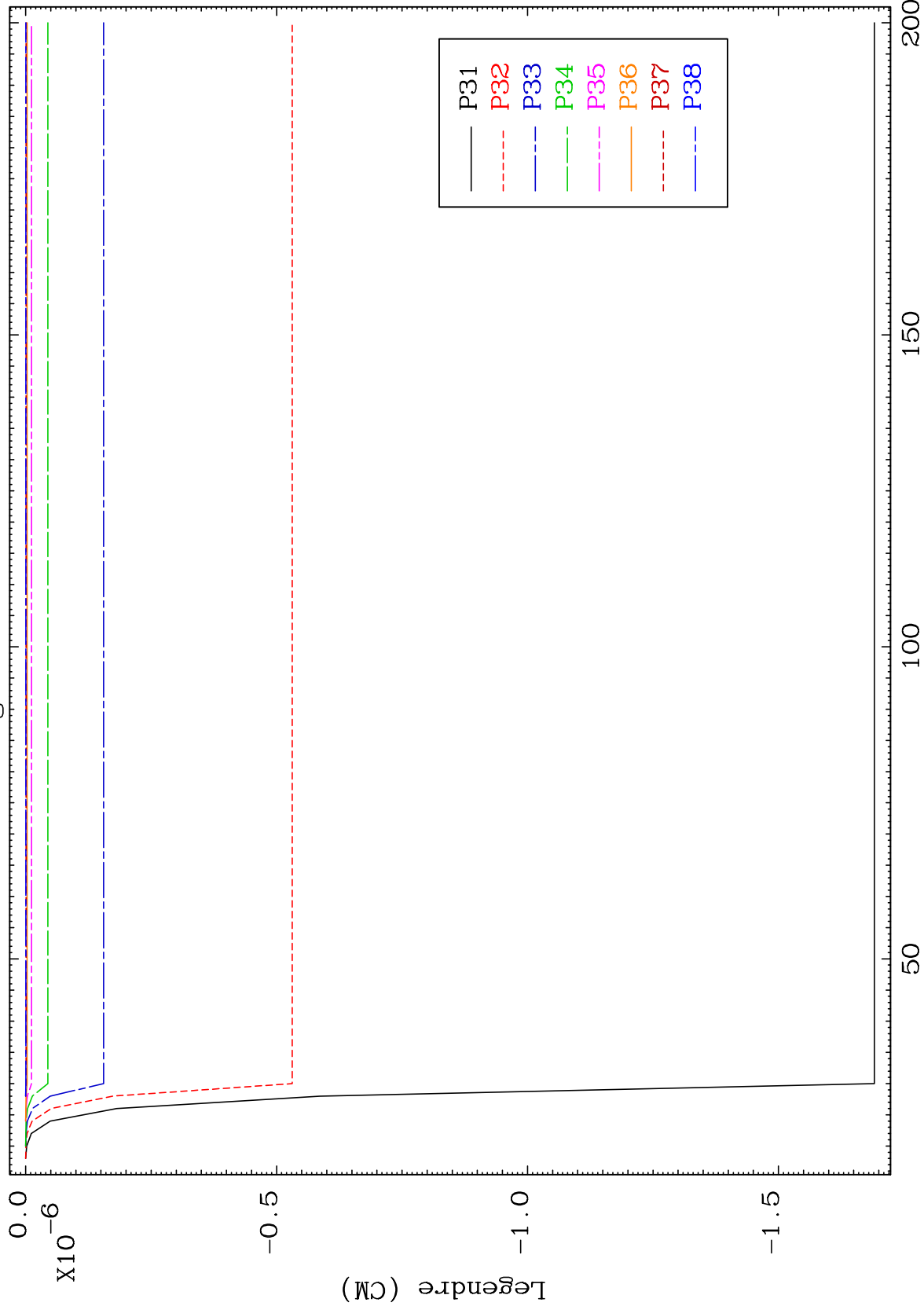


MAT 7728

MT= 55 (n,n') Level

77-Ir-192

Legendre Coefficients



37

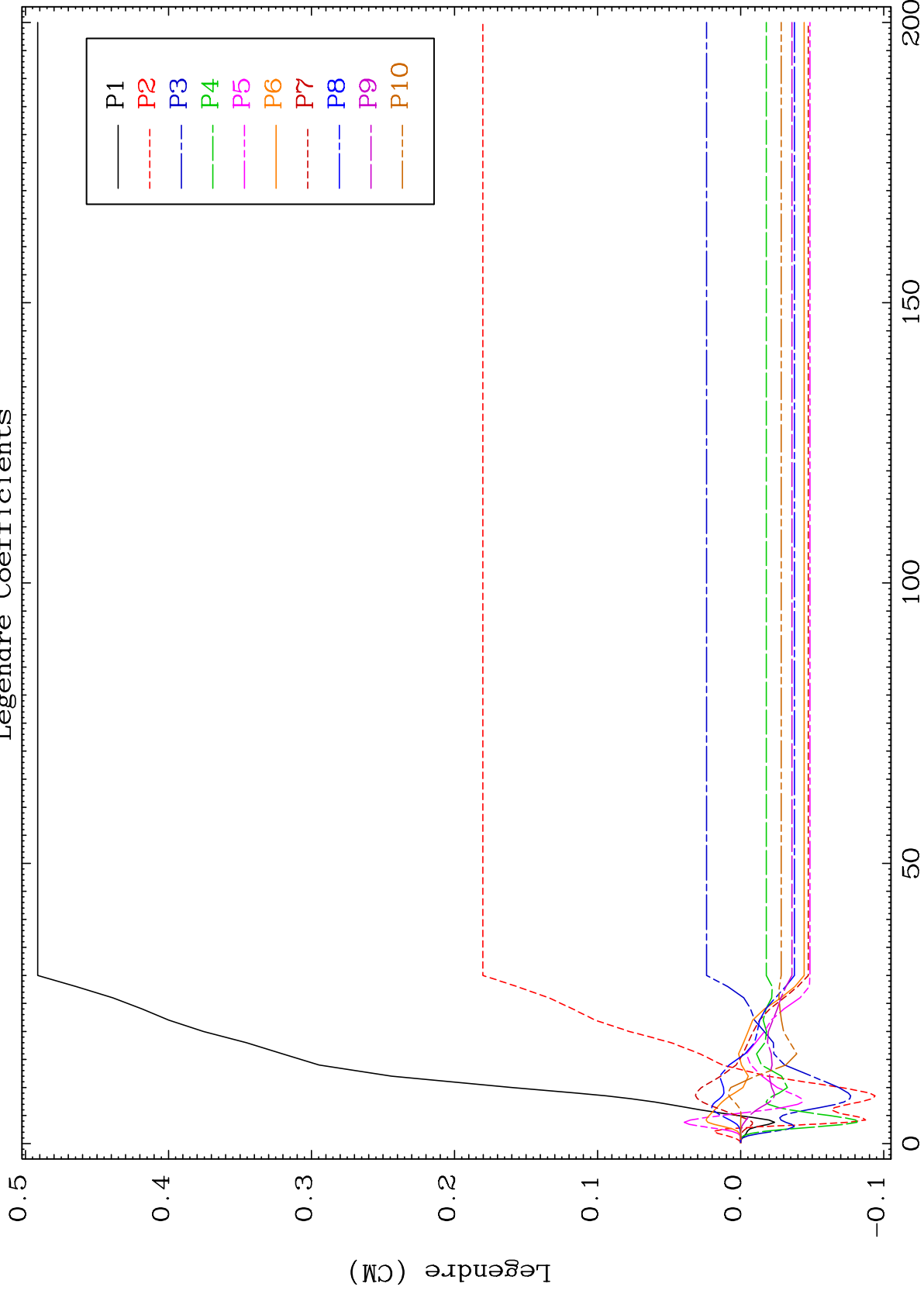
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

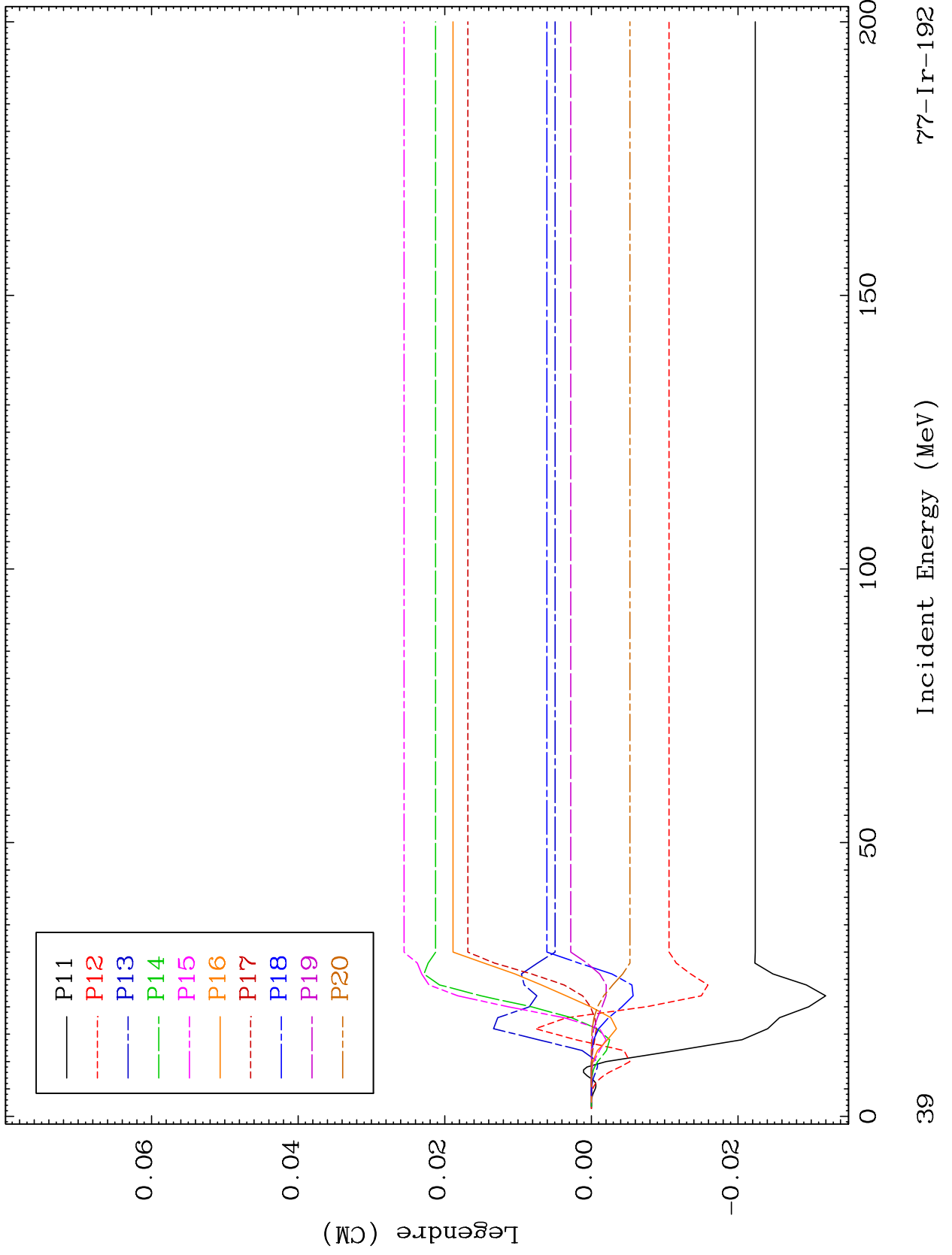
Incident Energy (MeV)

38

MAT 7728

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

77-Ir-192



39

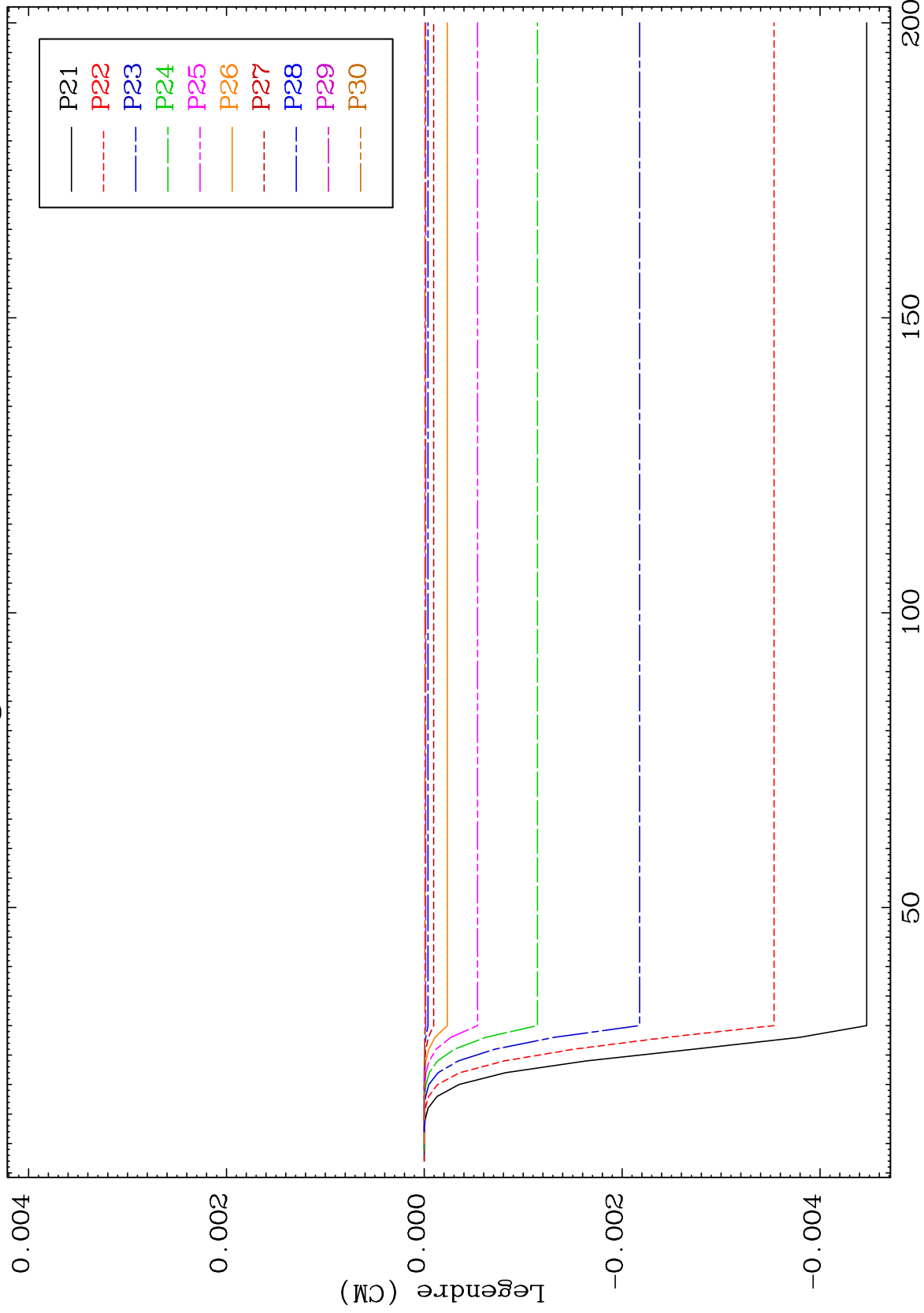
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



40

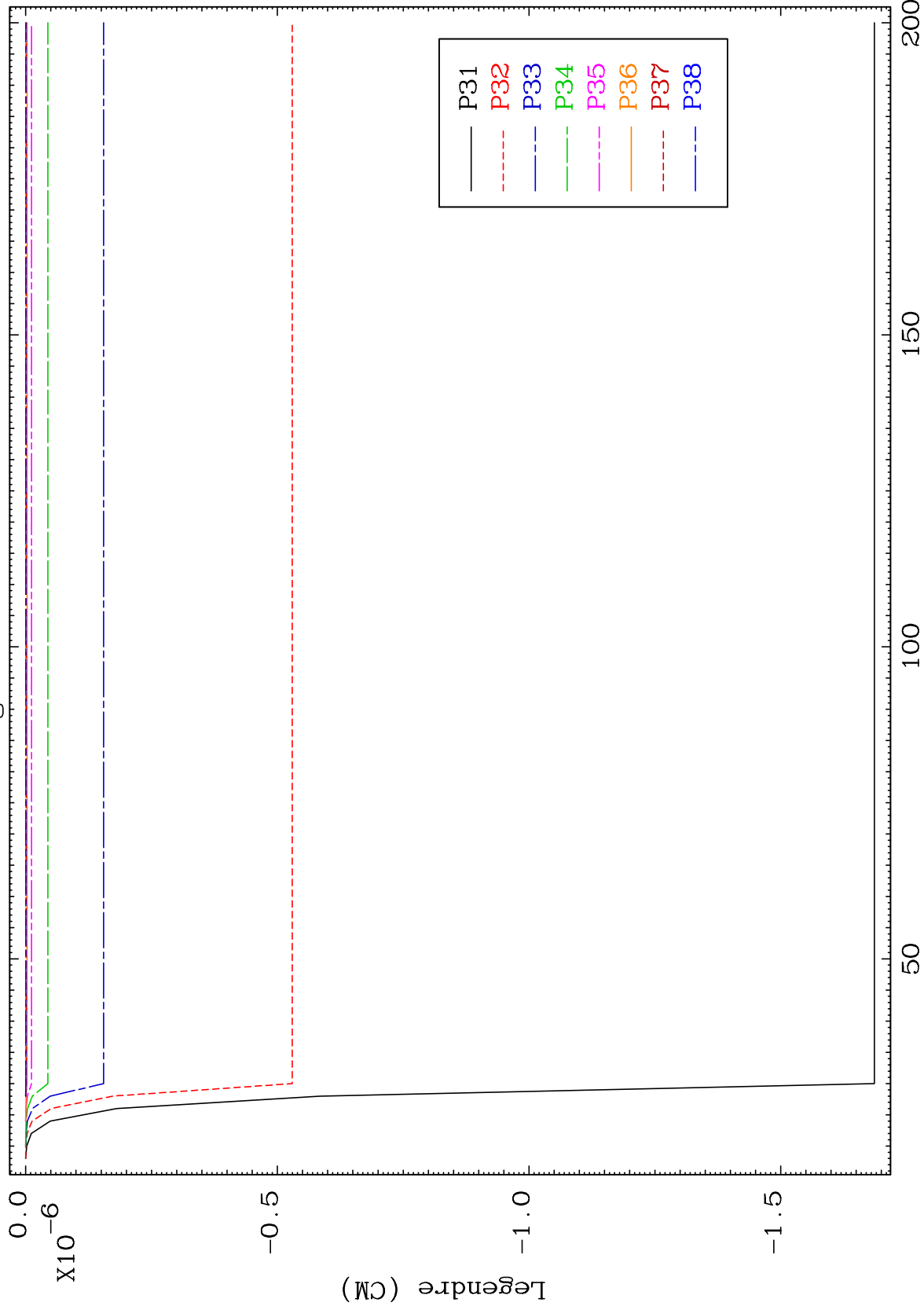
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

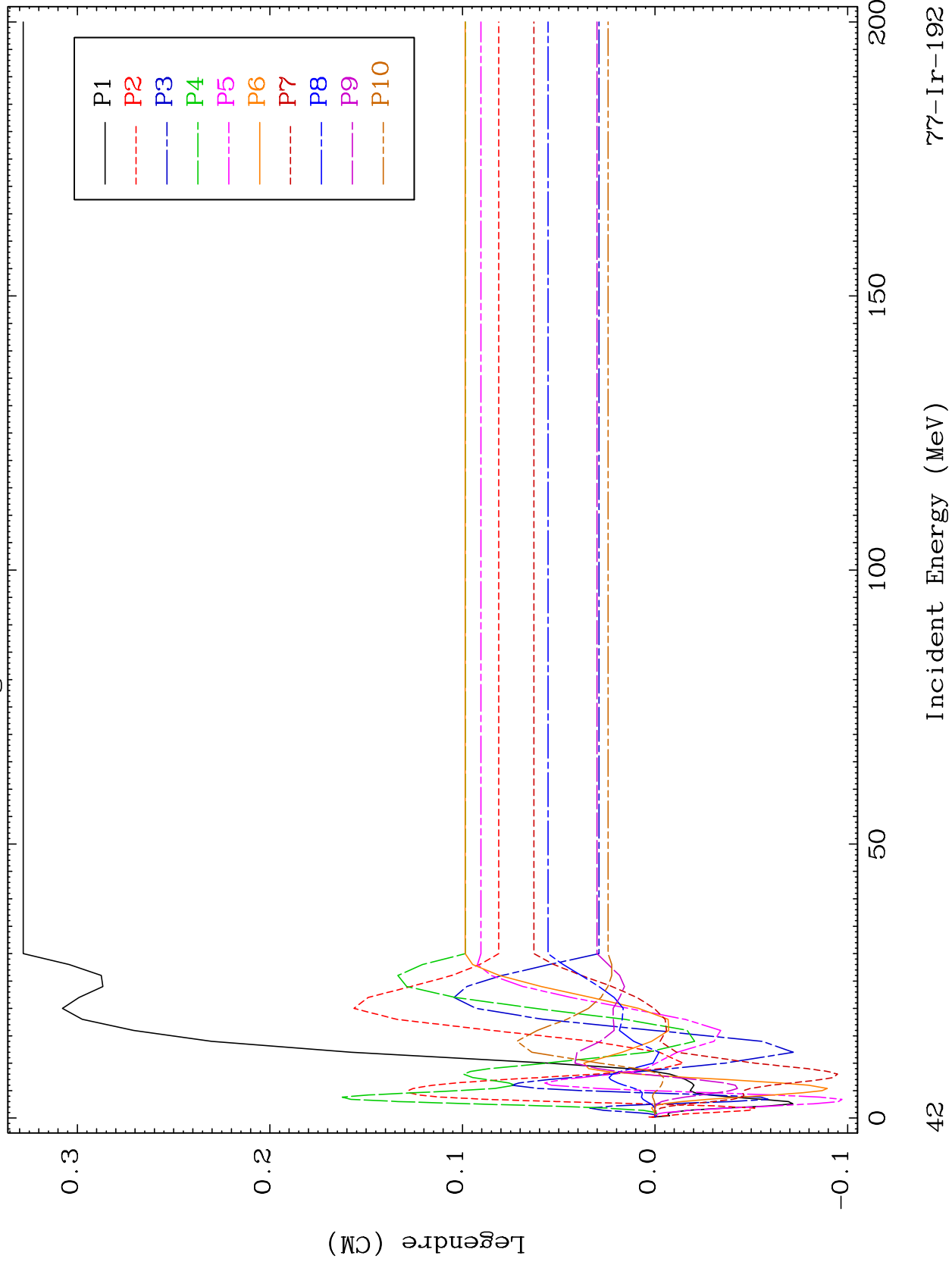
77-Ir-192



MAT 7728

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

77-Ir-192



77-Ir-192

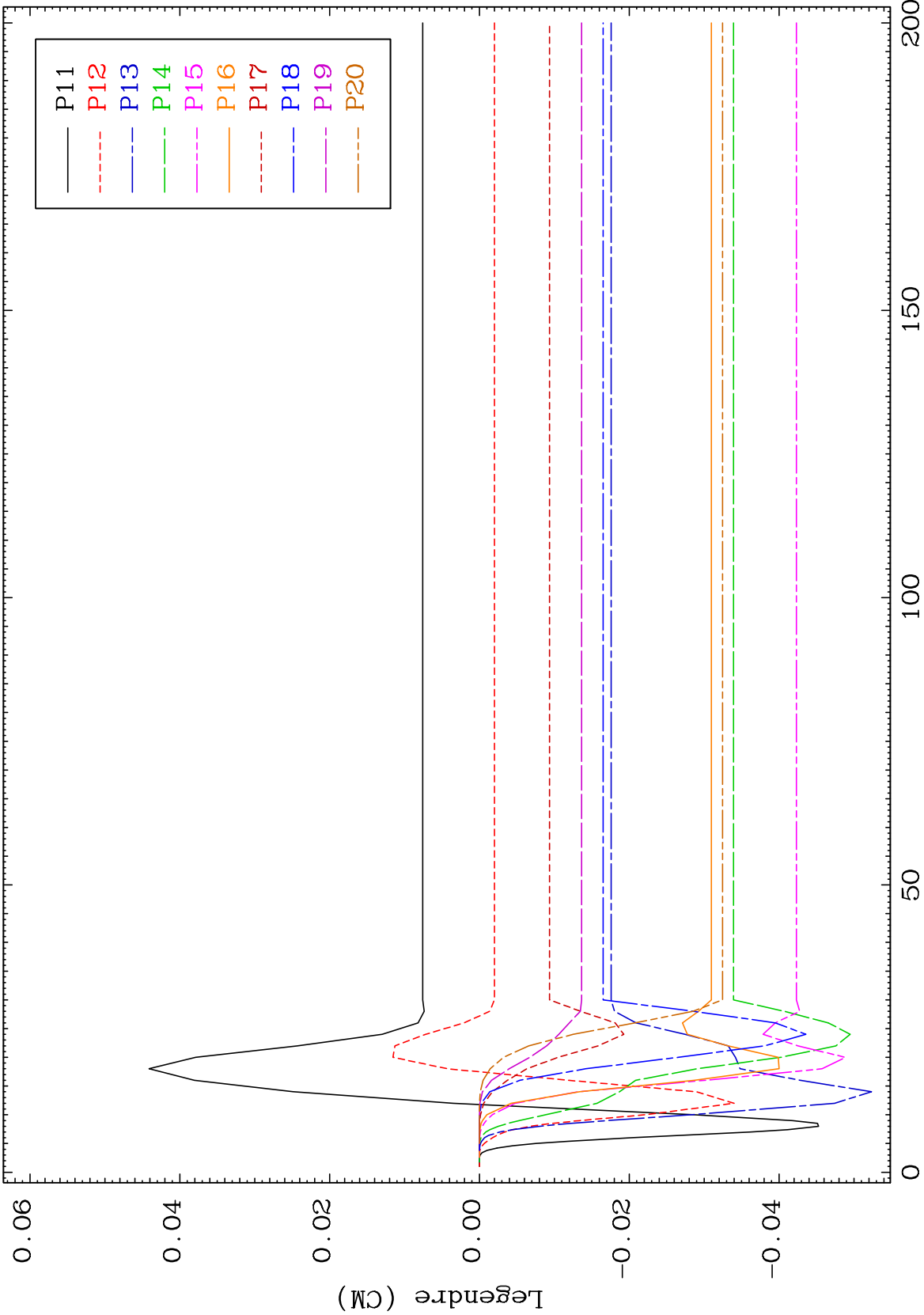
Incident Energy (MeV)

42

MAT 7728

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

77-Ir-192



43

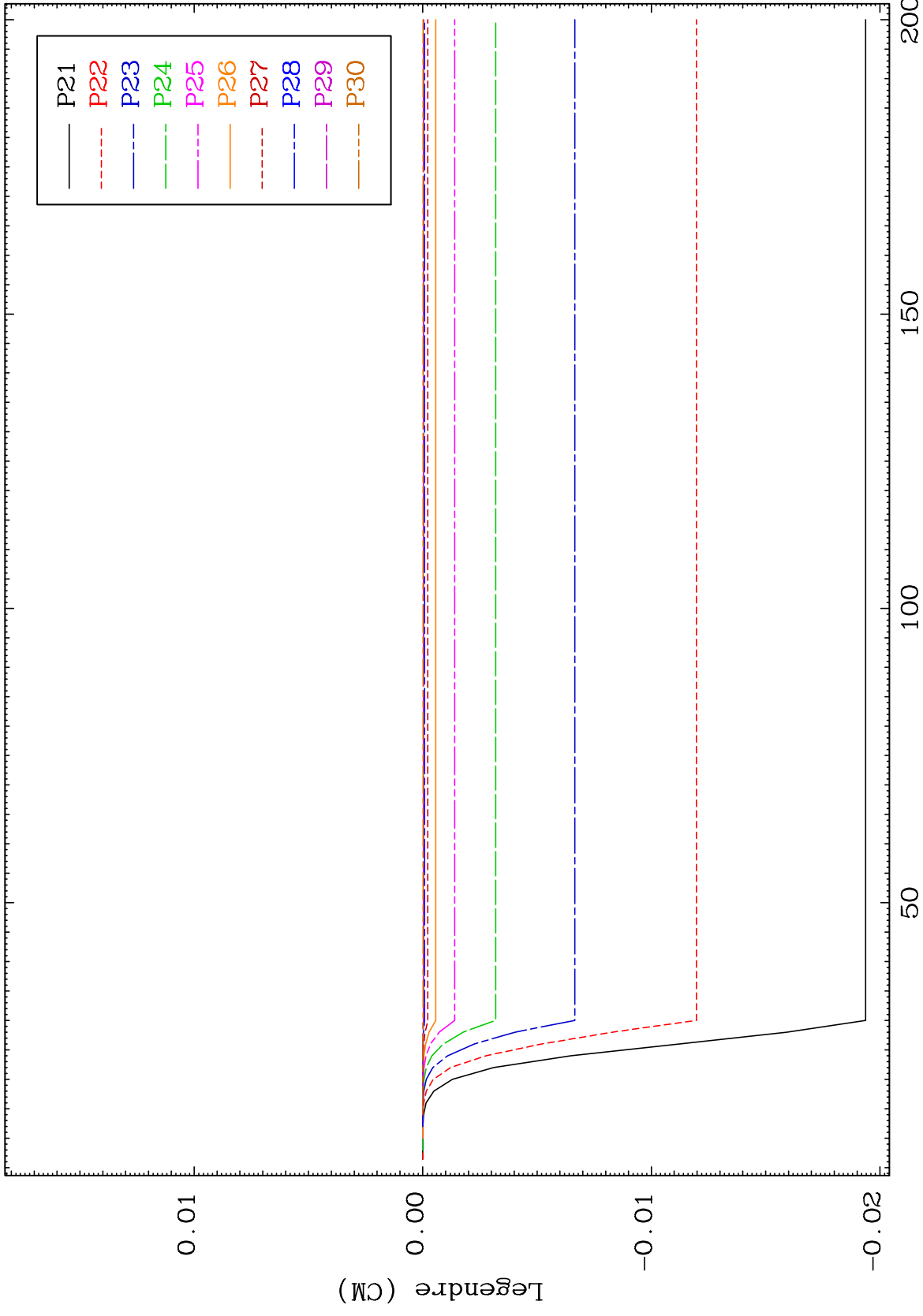
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



44

Incident Energy (MeV)

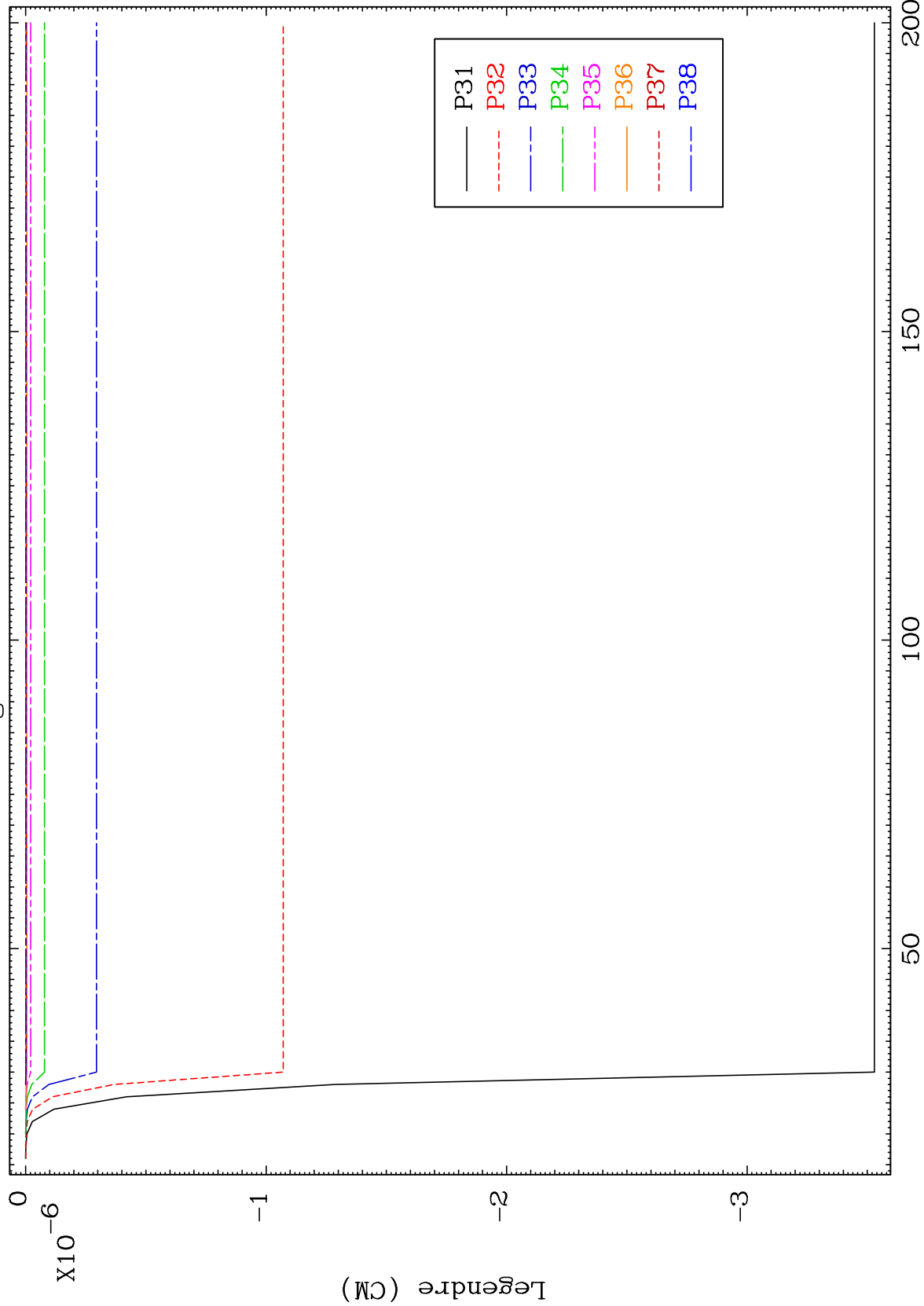
77-Ir-192

MAT 7728

MT= 57 (n,n') Level

77-Ir-192

Legendre Coefficients



45

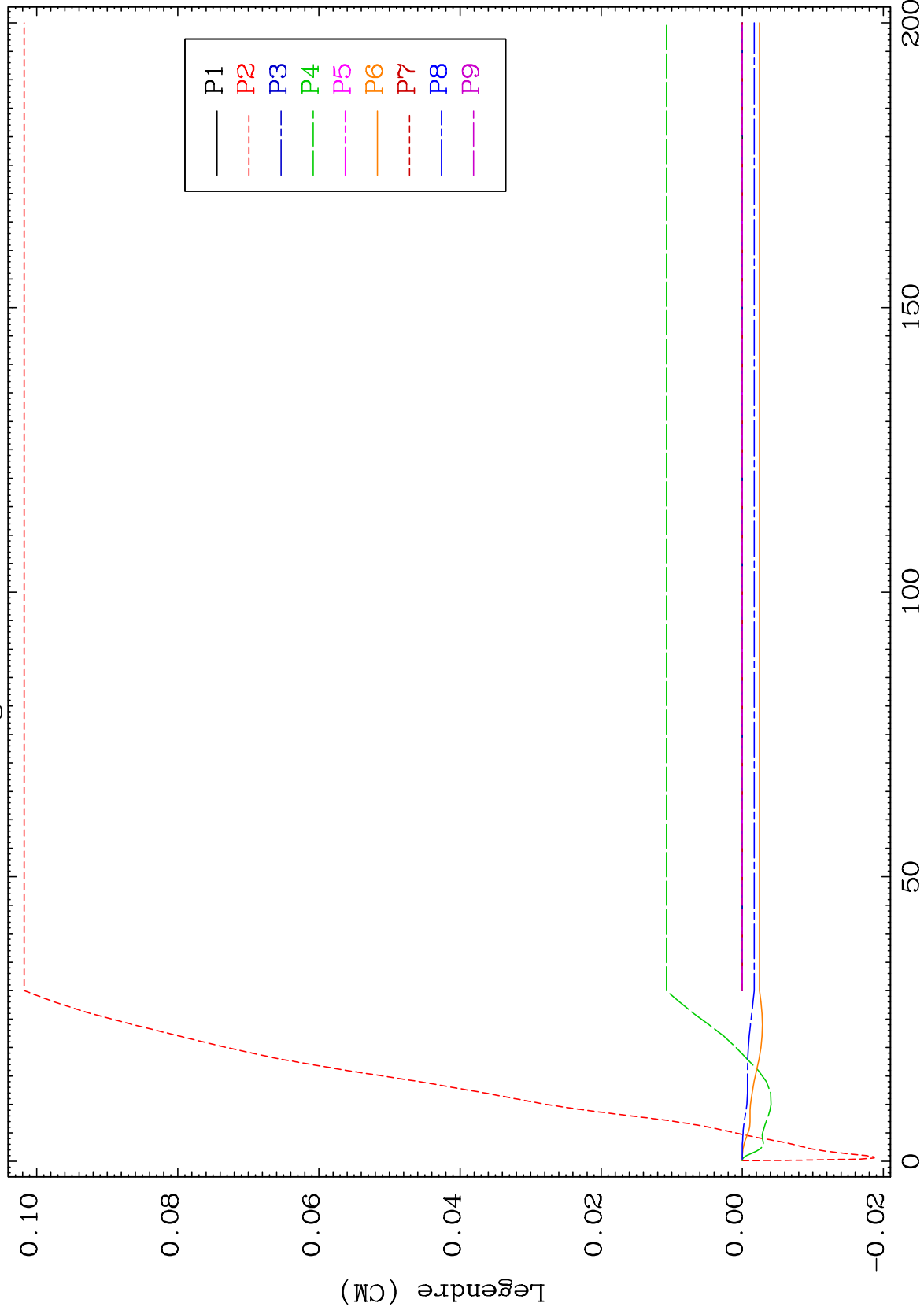
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



46

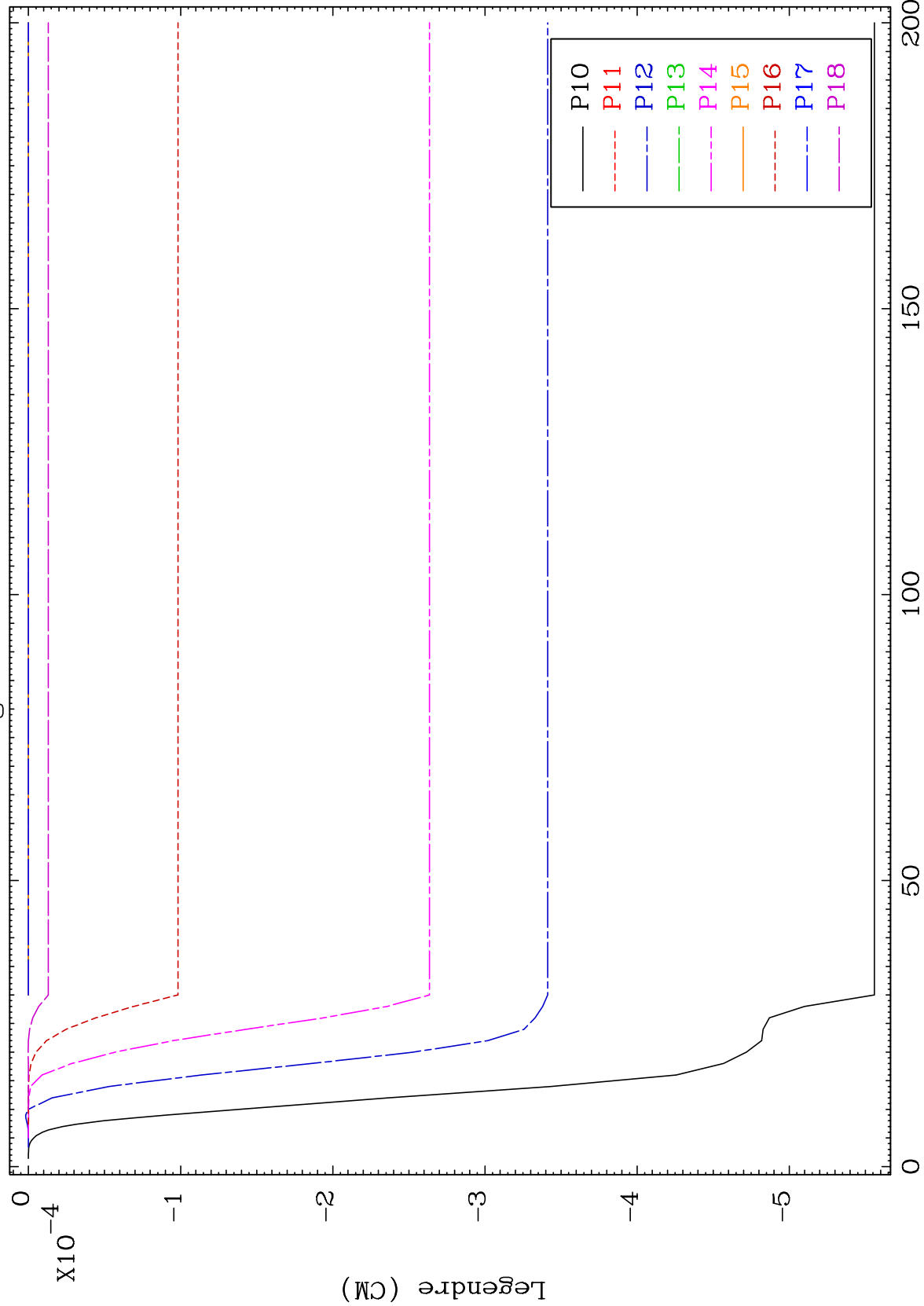
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



47

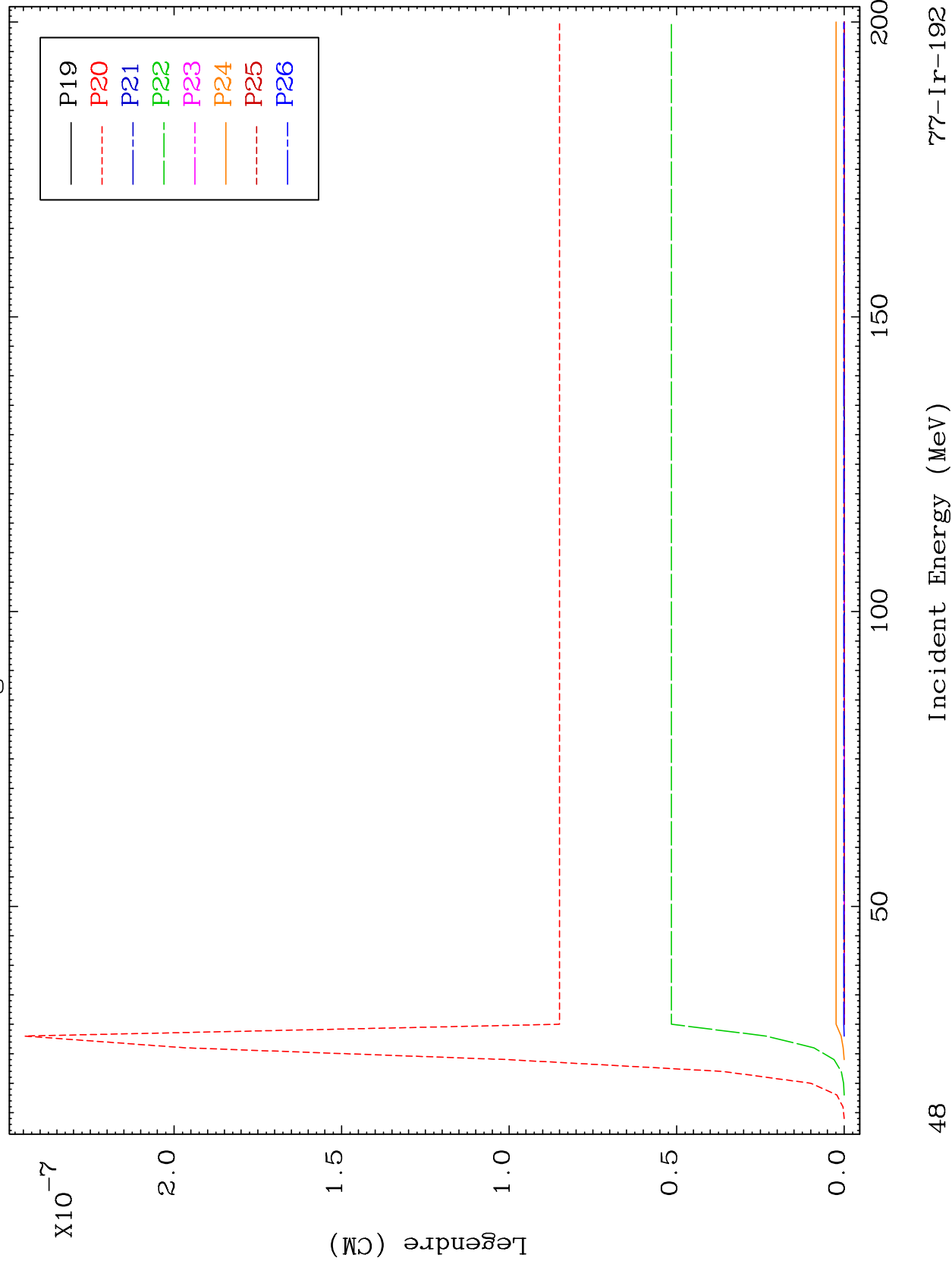
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



48

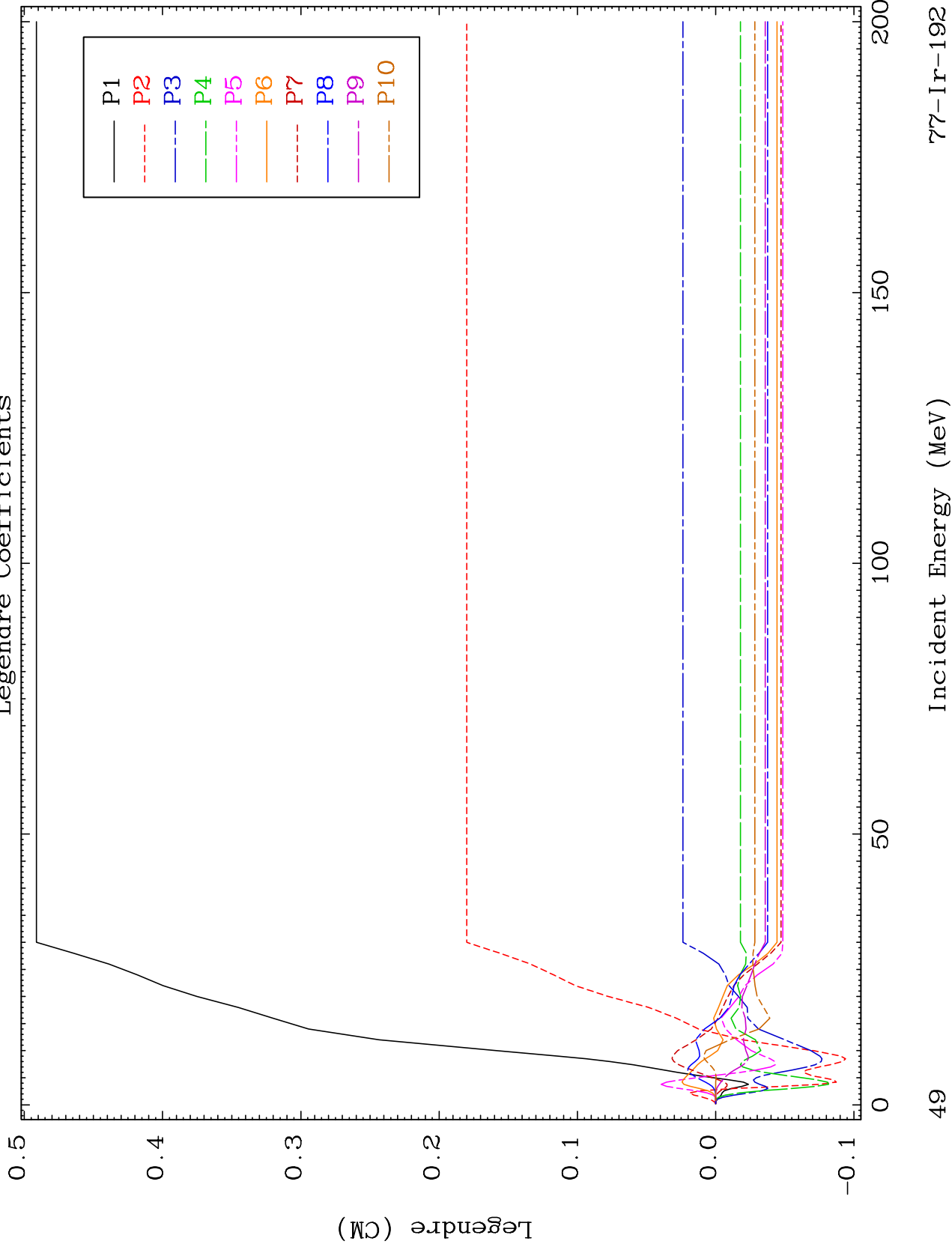
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

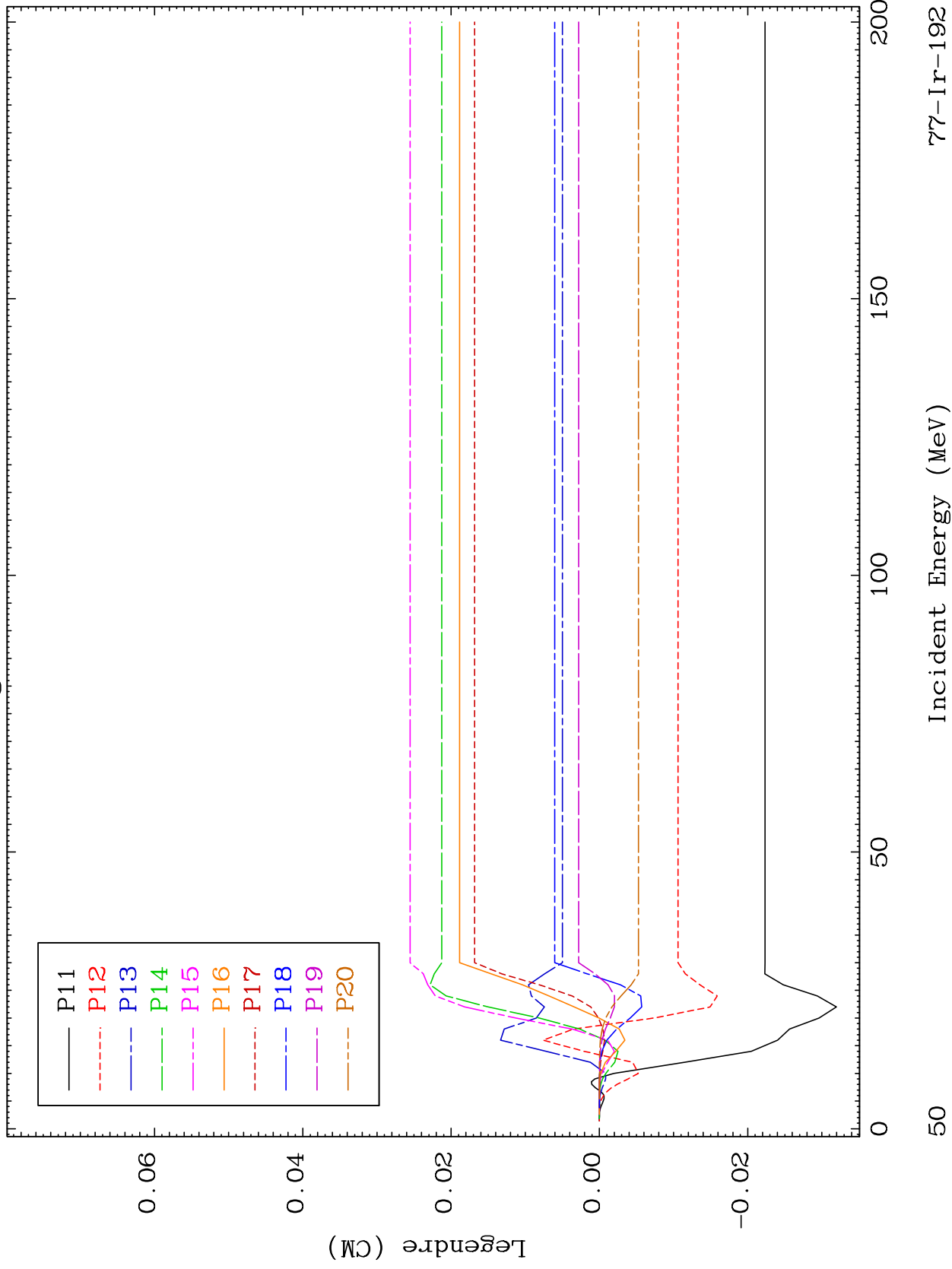
Incident Energy (MeV)

49

MAT 7728

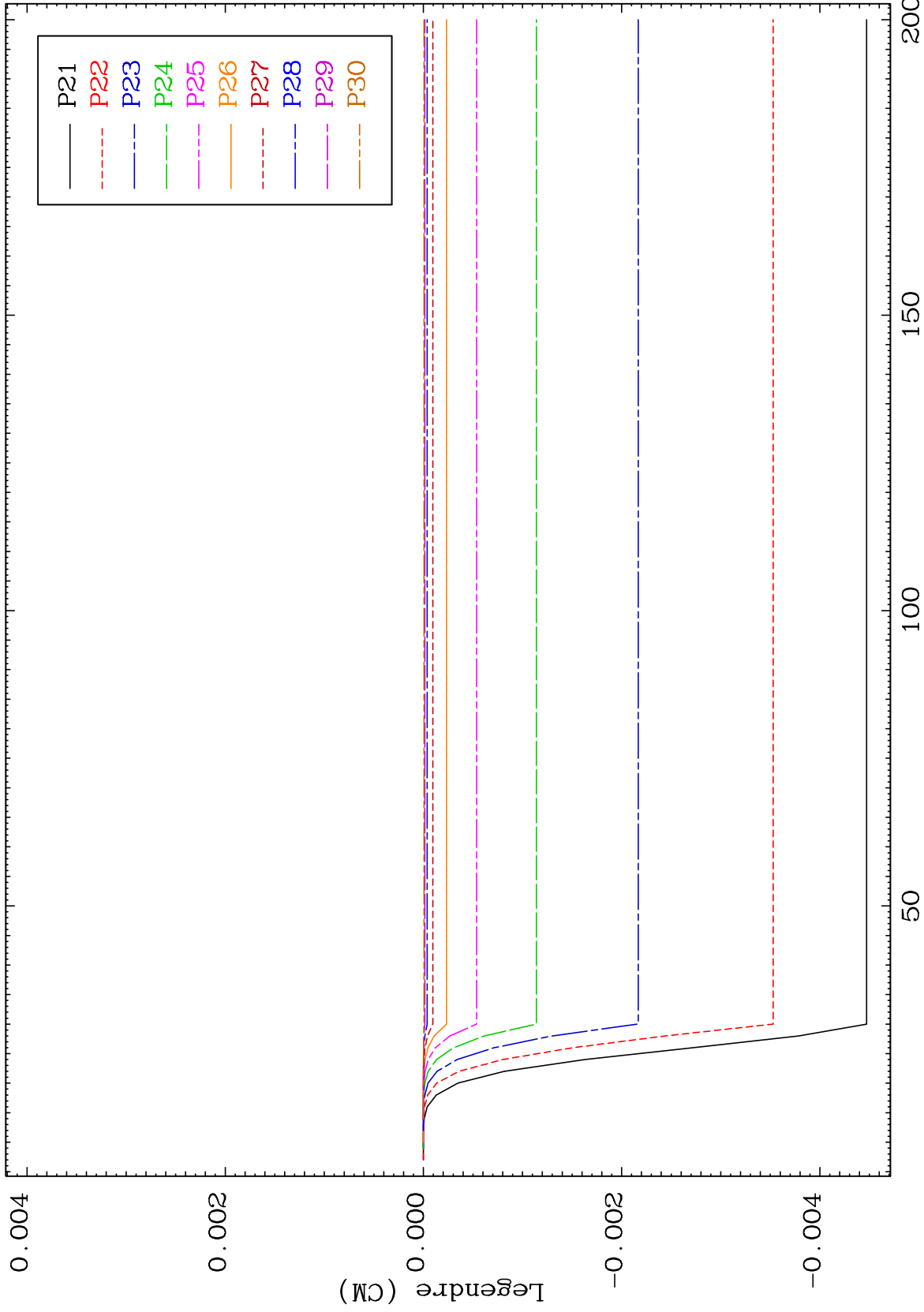
MT= 59 (n,n') Level
Legendre Coefficients

77-Ir-192



77-Ir-192

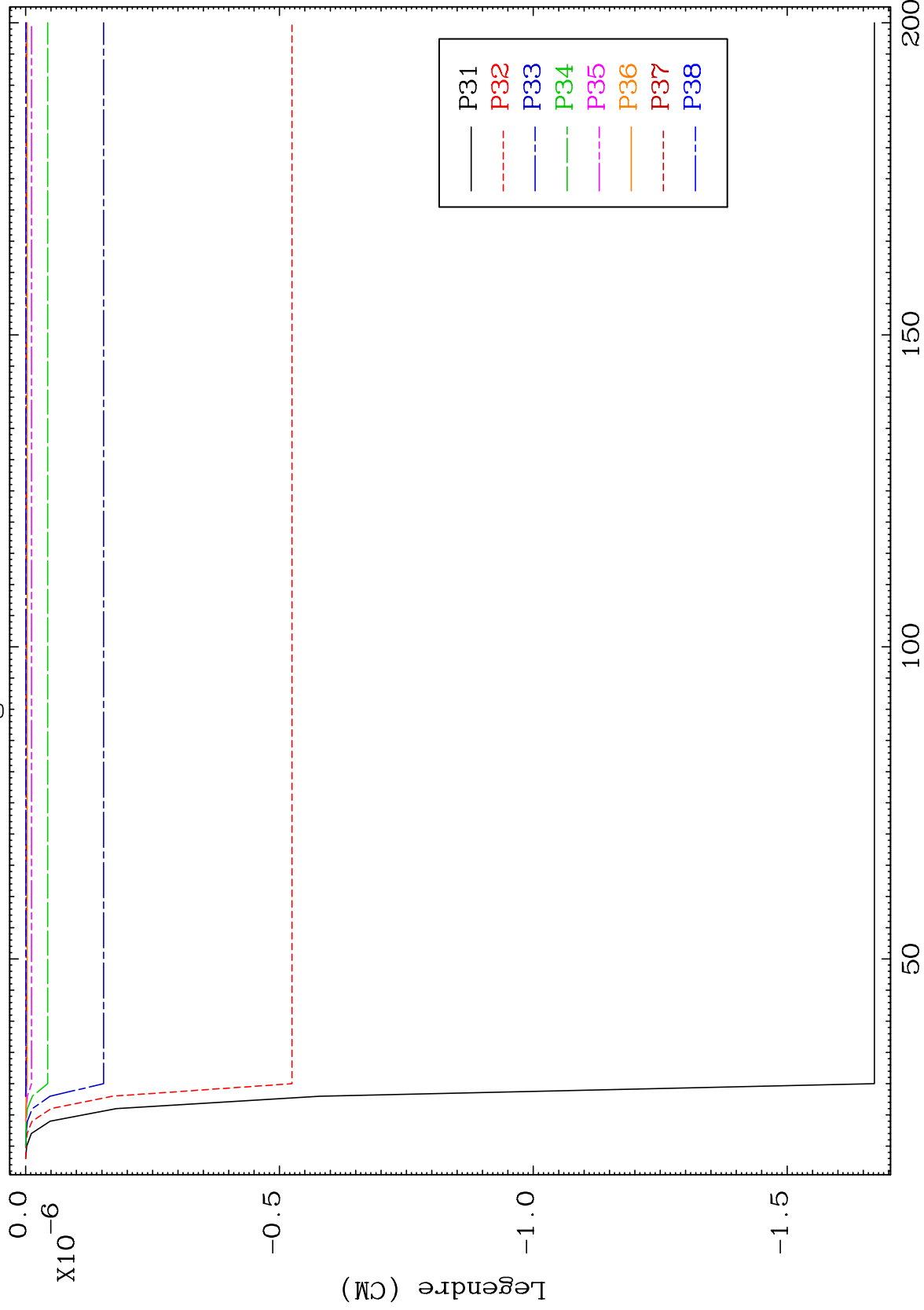
Incident Energy (MeV)



MAT 7728

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

77-Ir-192



52

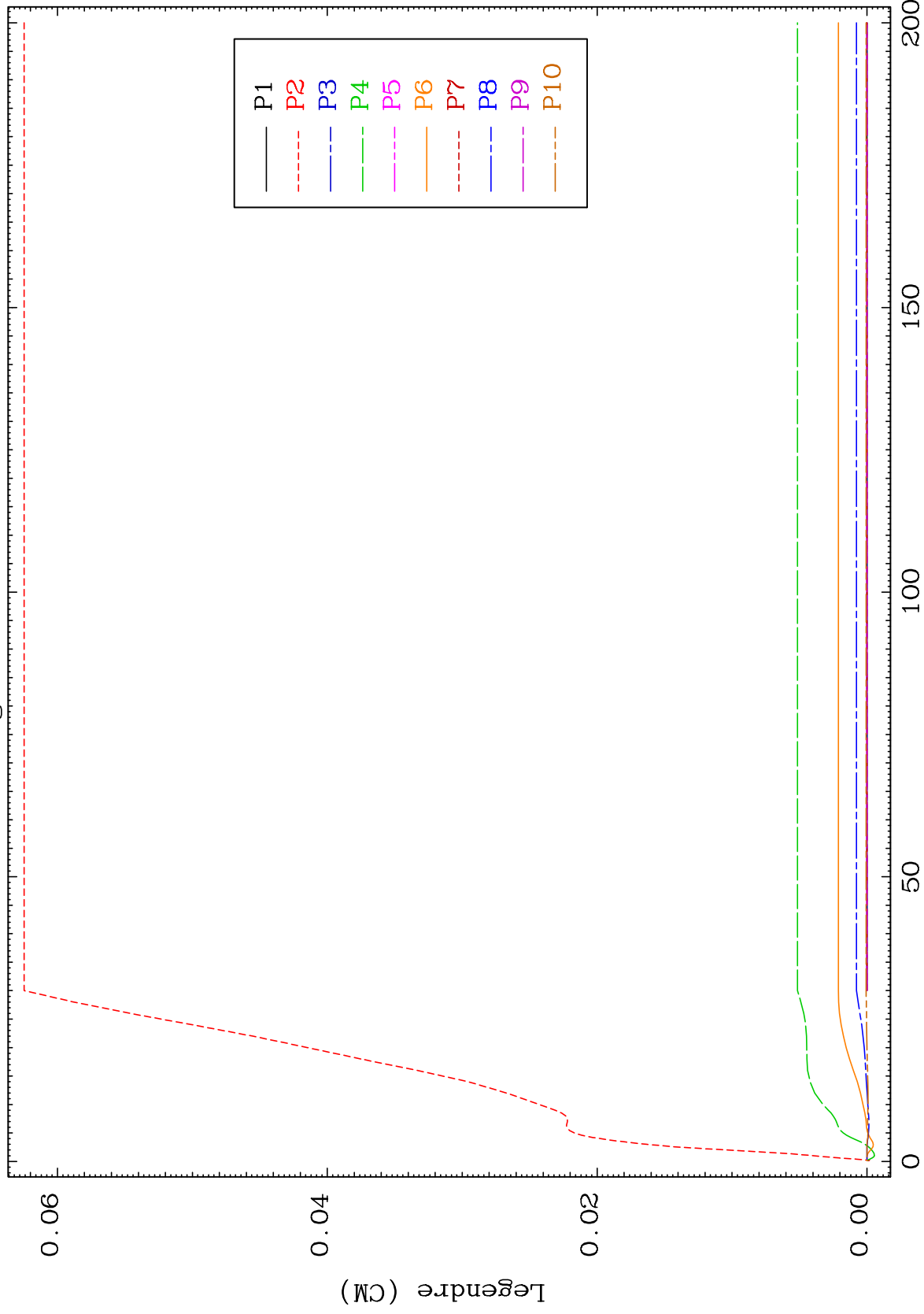
77-Ir-192

77-Ir-192

MAT 7728

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

77-Ir-192



53

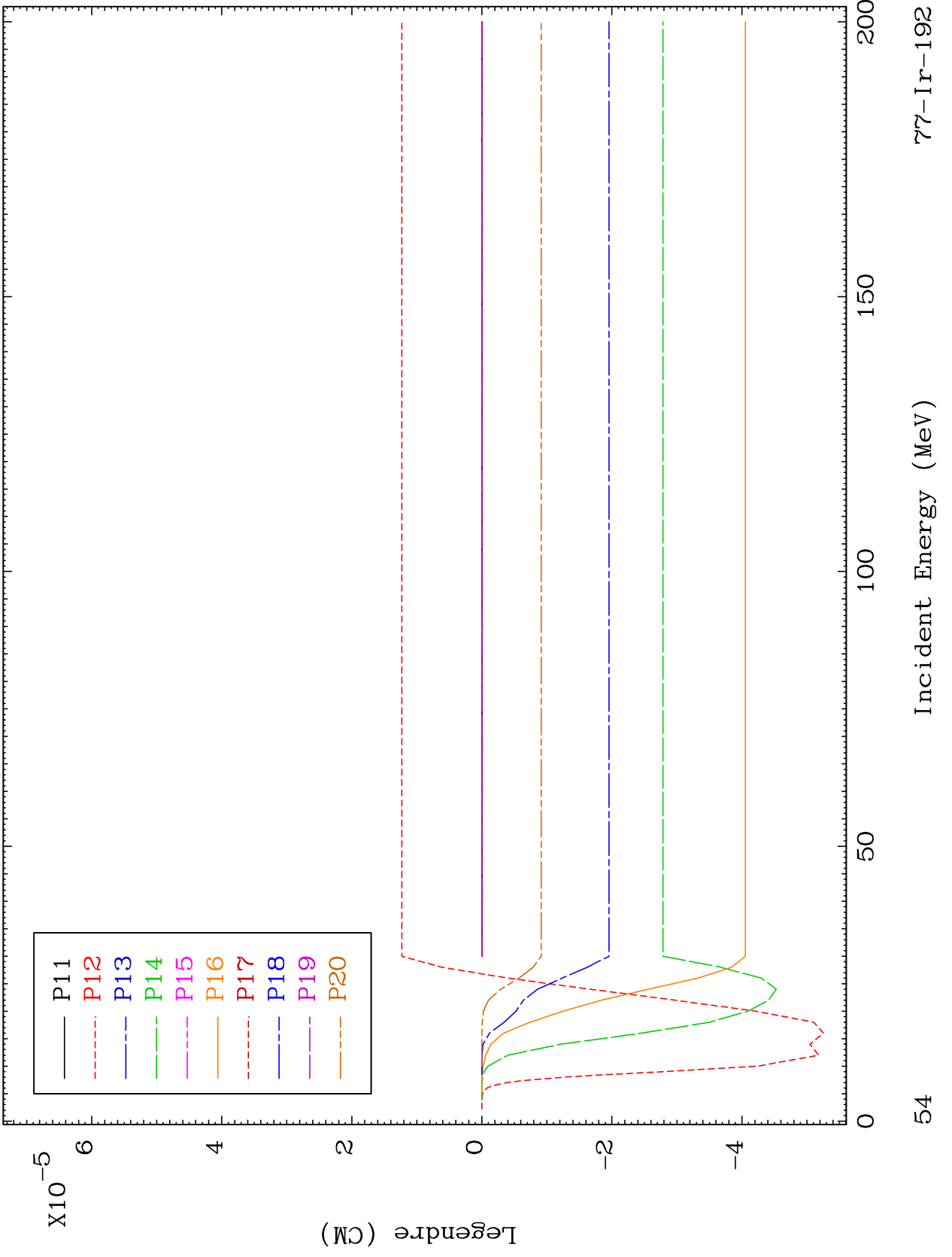
Incident Energy (MeV)

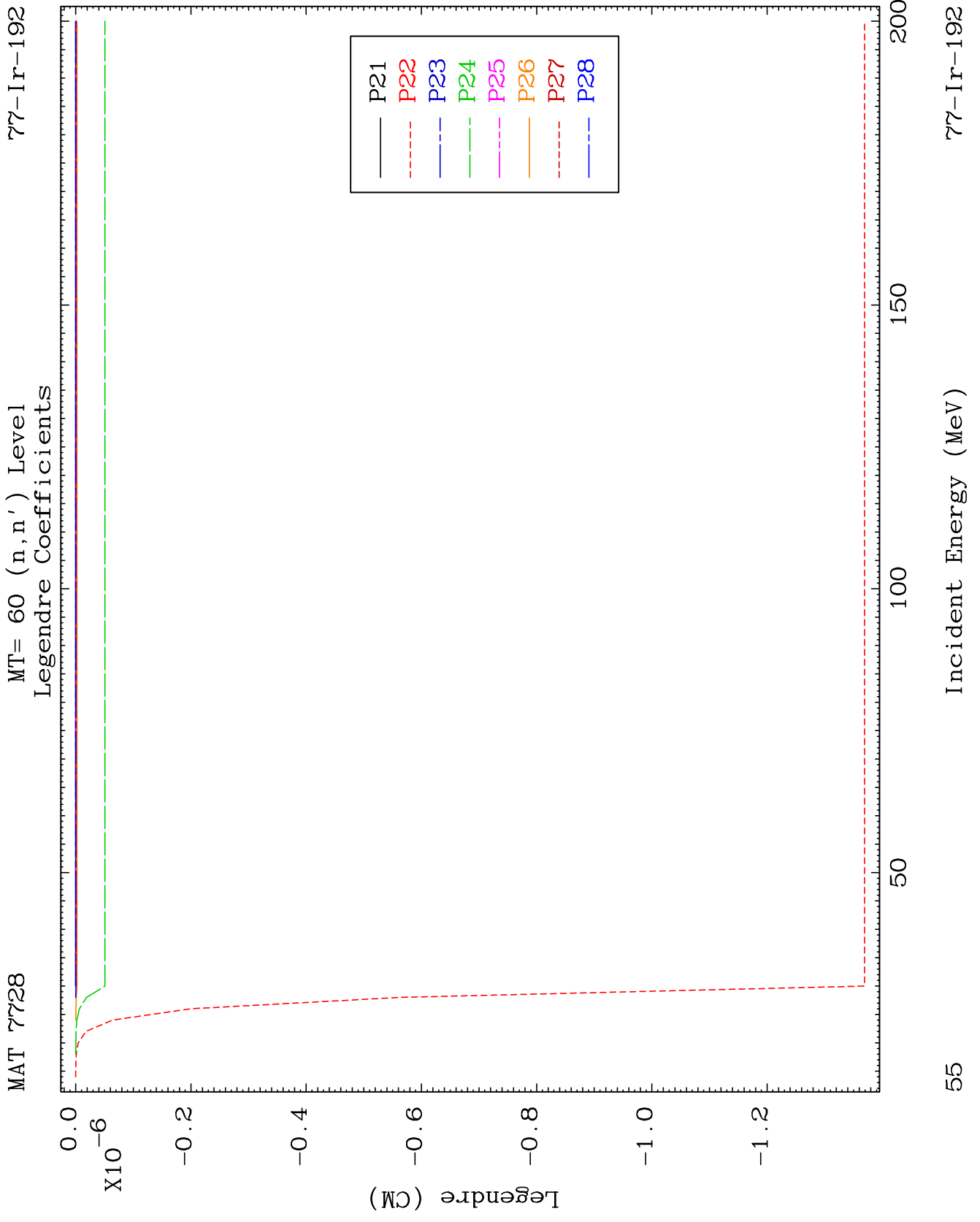
77-Ir-192

MAT 7728

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

77-Ir-192

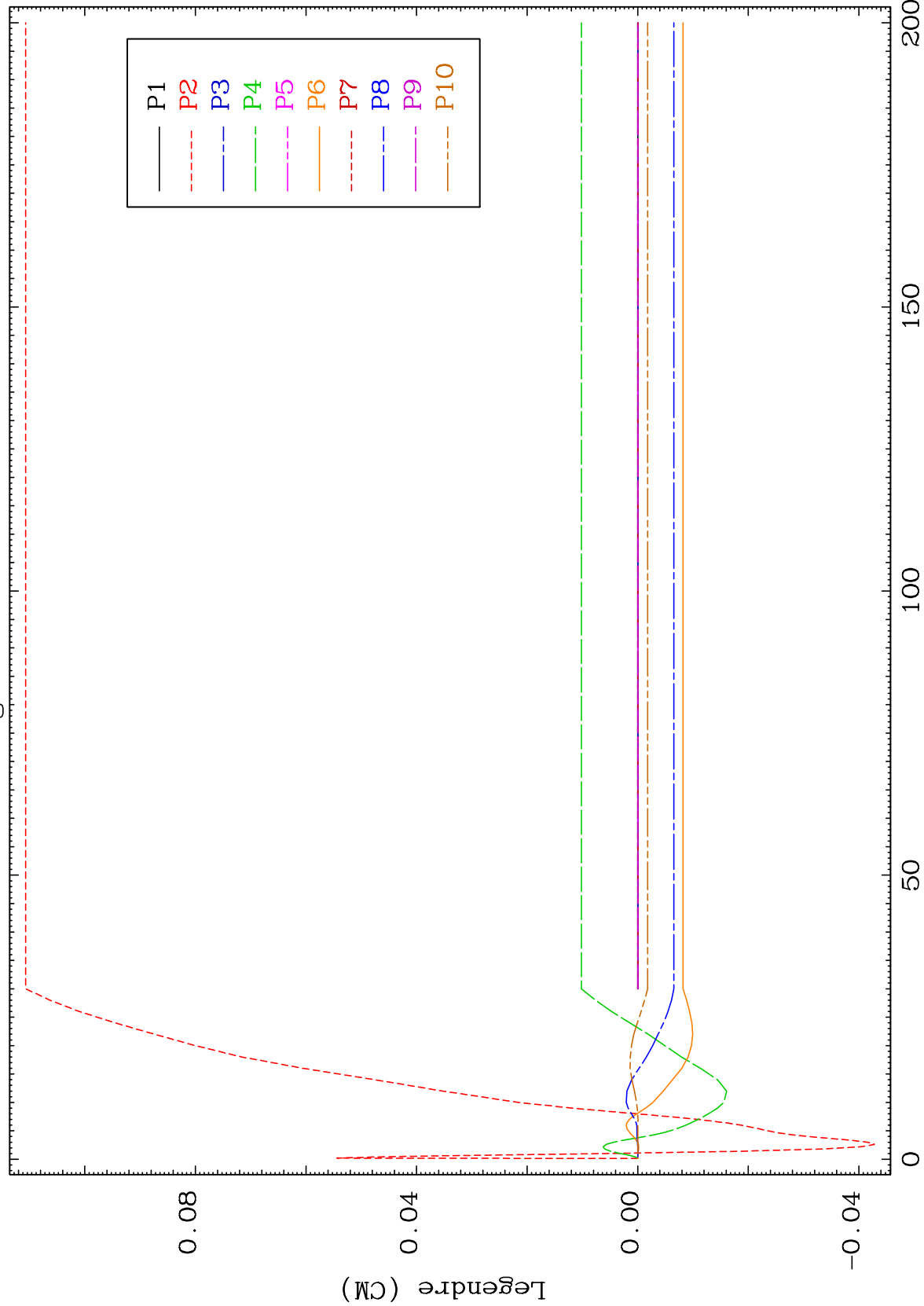




MAT 7728

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

77-Ir-192



56

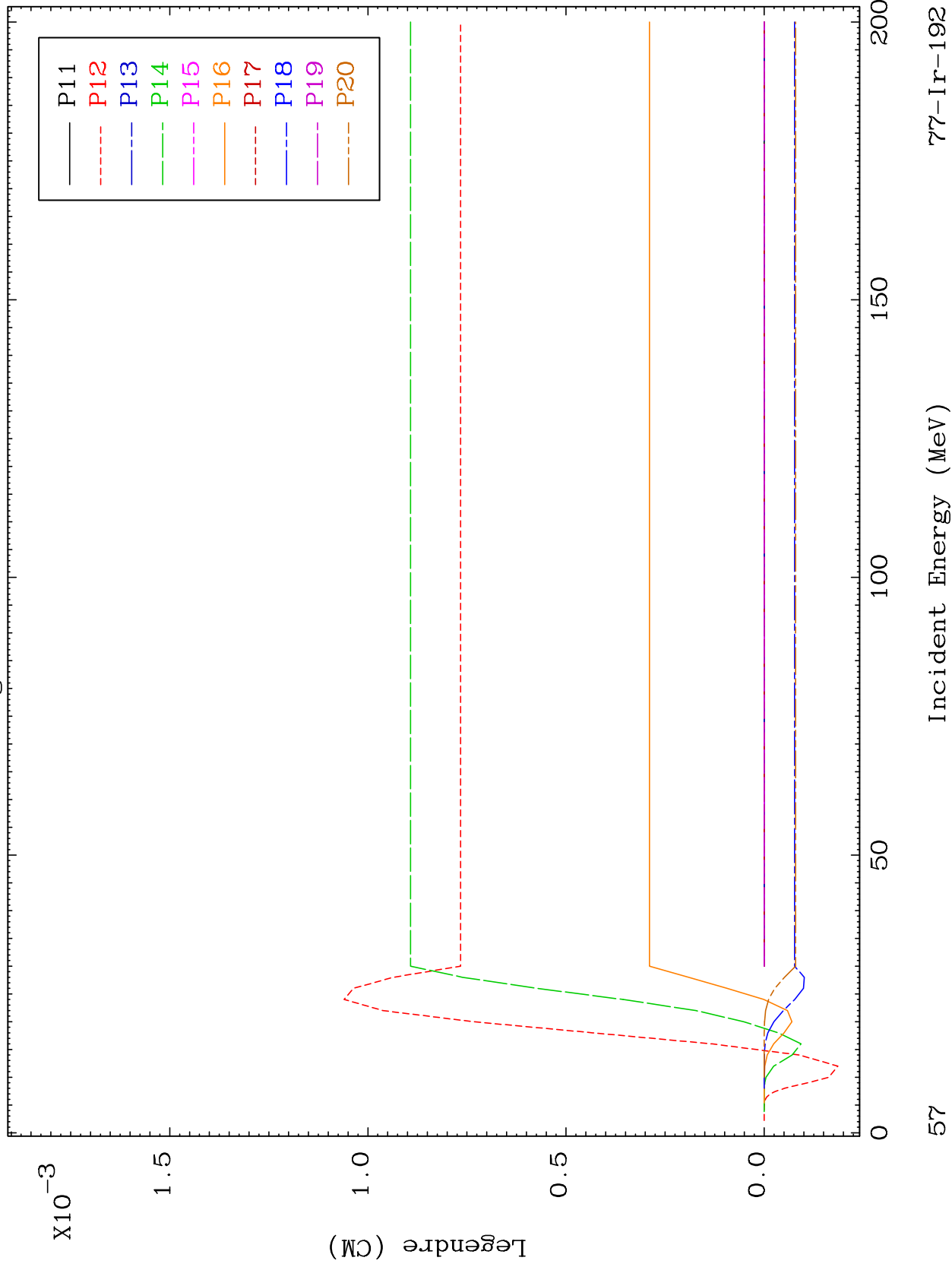
77-Ir-192

77-Ir-192

MAT 7728

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

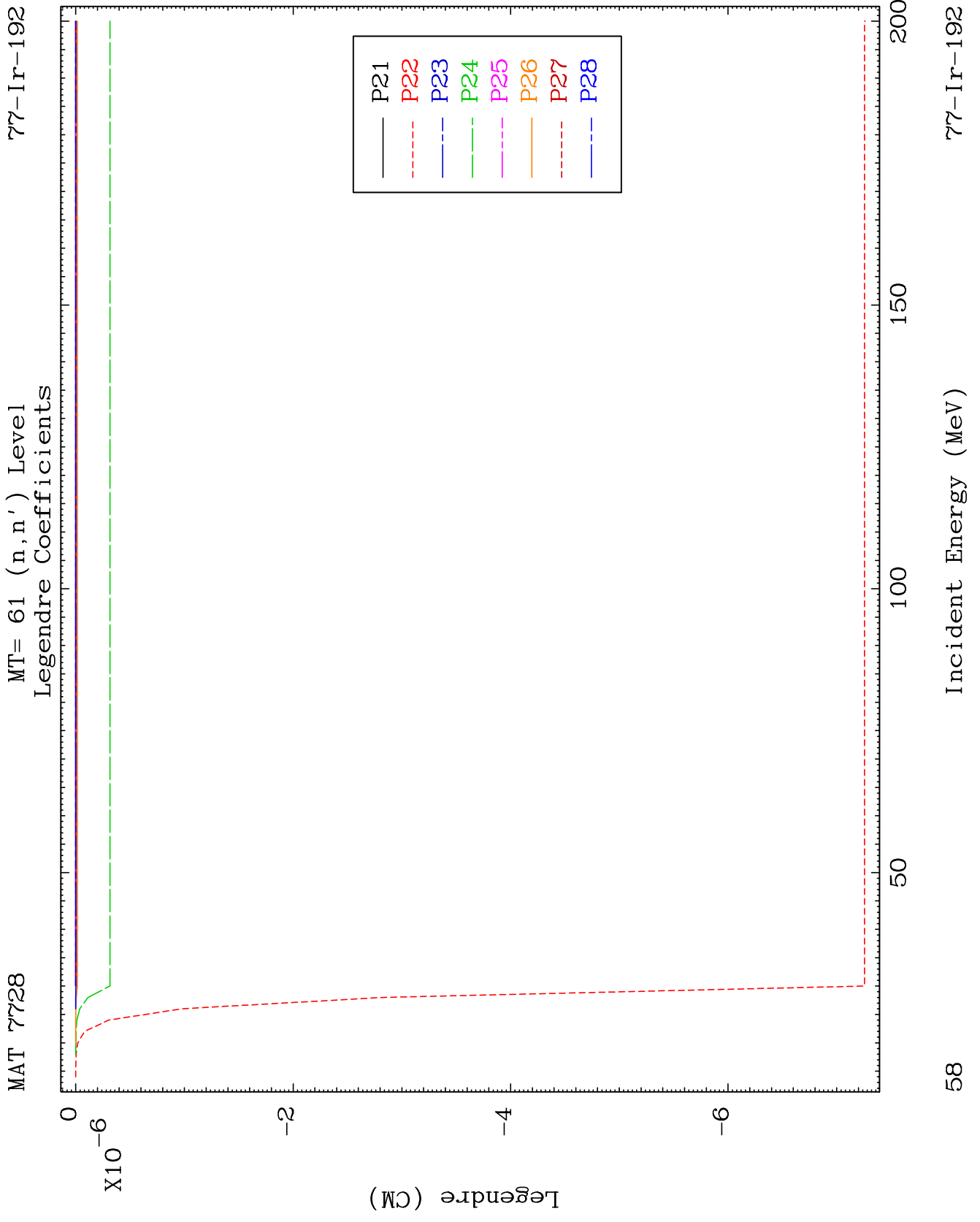
77-Ir-192



57

Incident Energy (MeV)

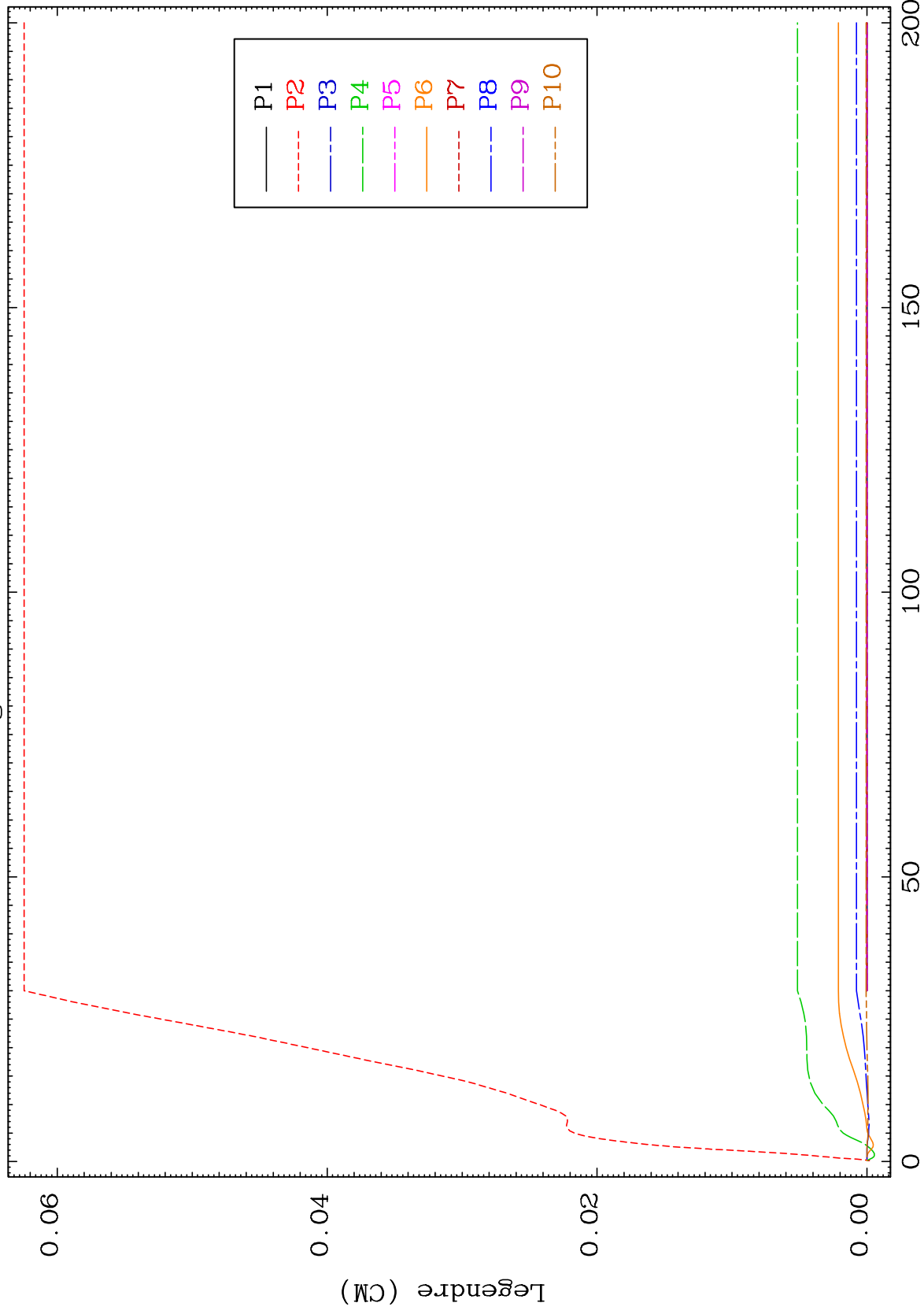
77-Ir-192



MAT 7728

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

77-Ir-192



59

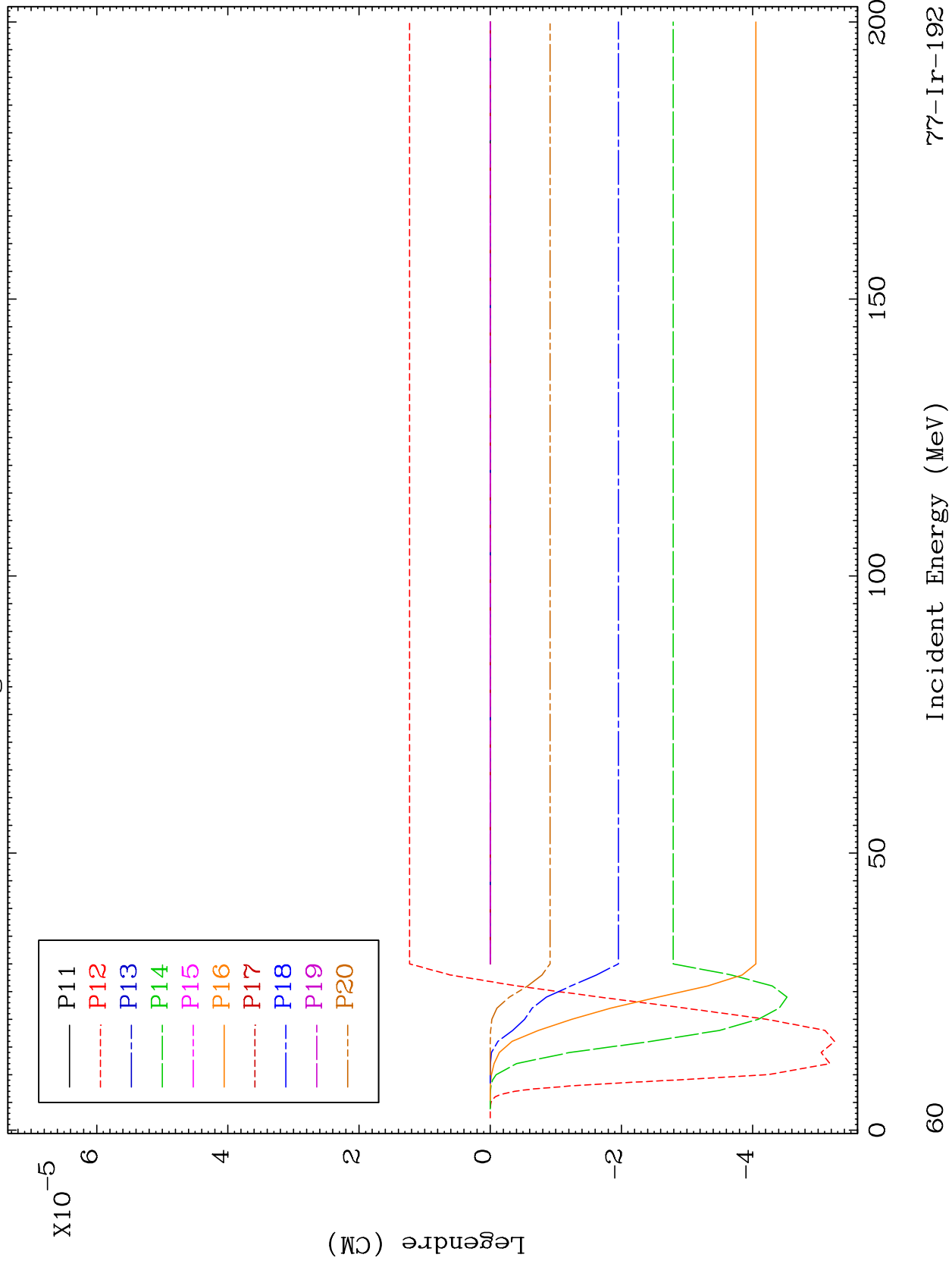
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192

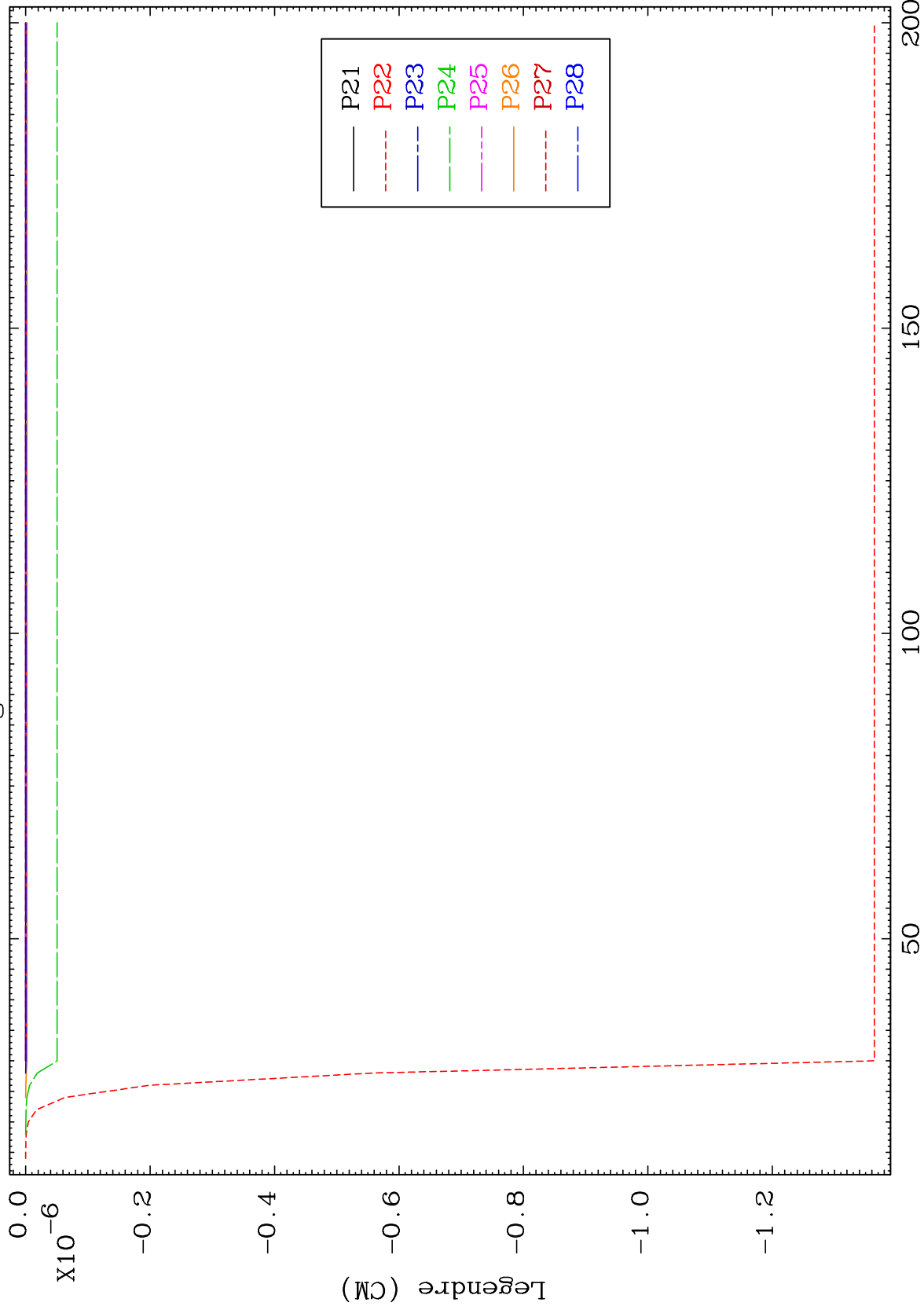


77-Ir-192

MAT 7728

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

77-Ir-192



61

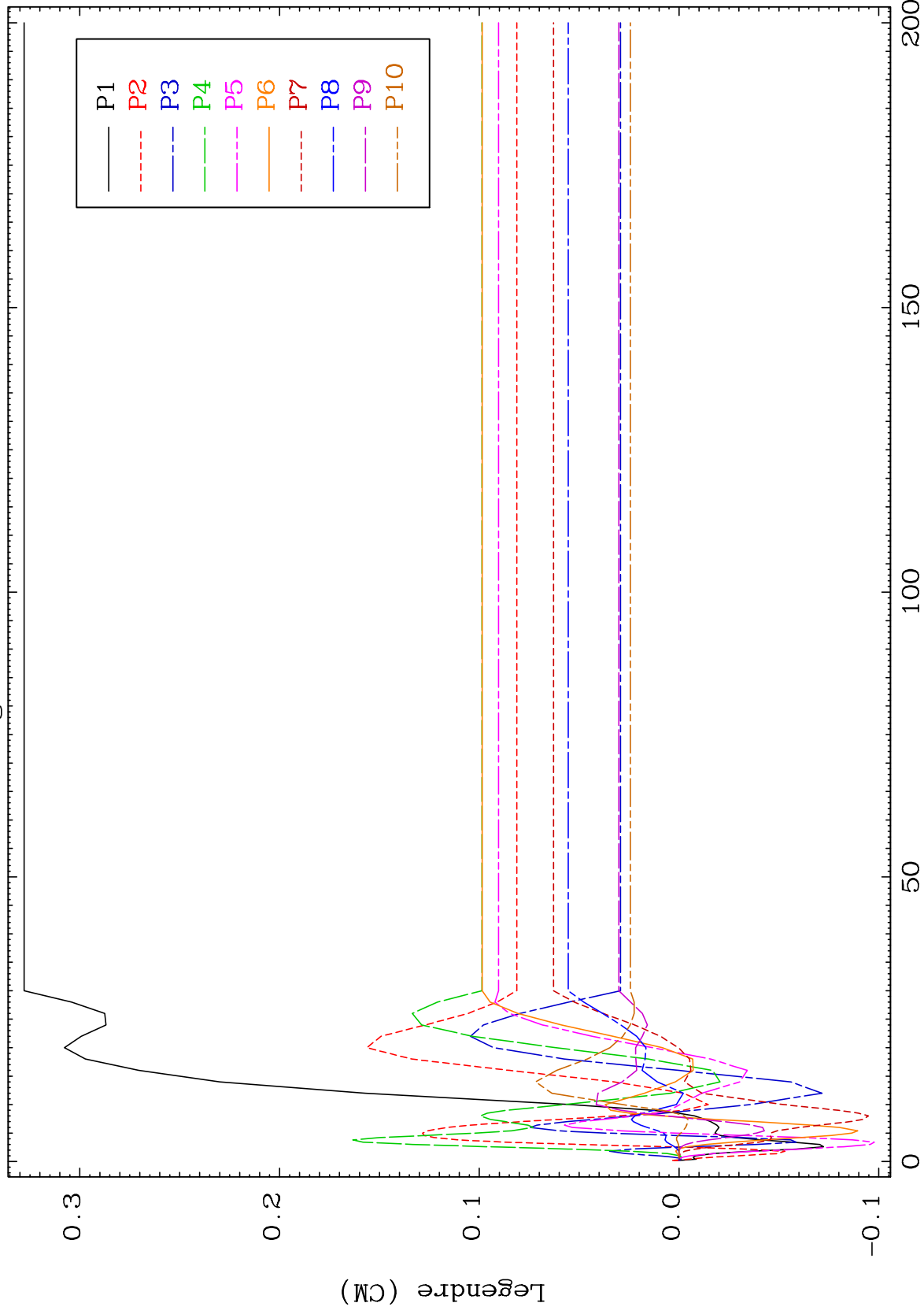
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



62

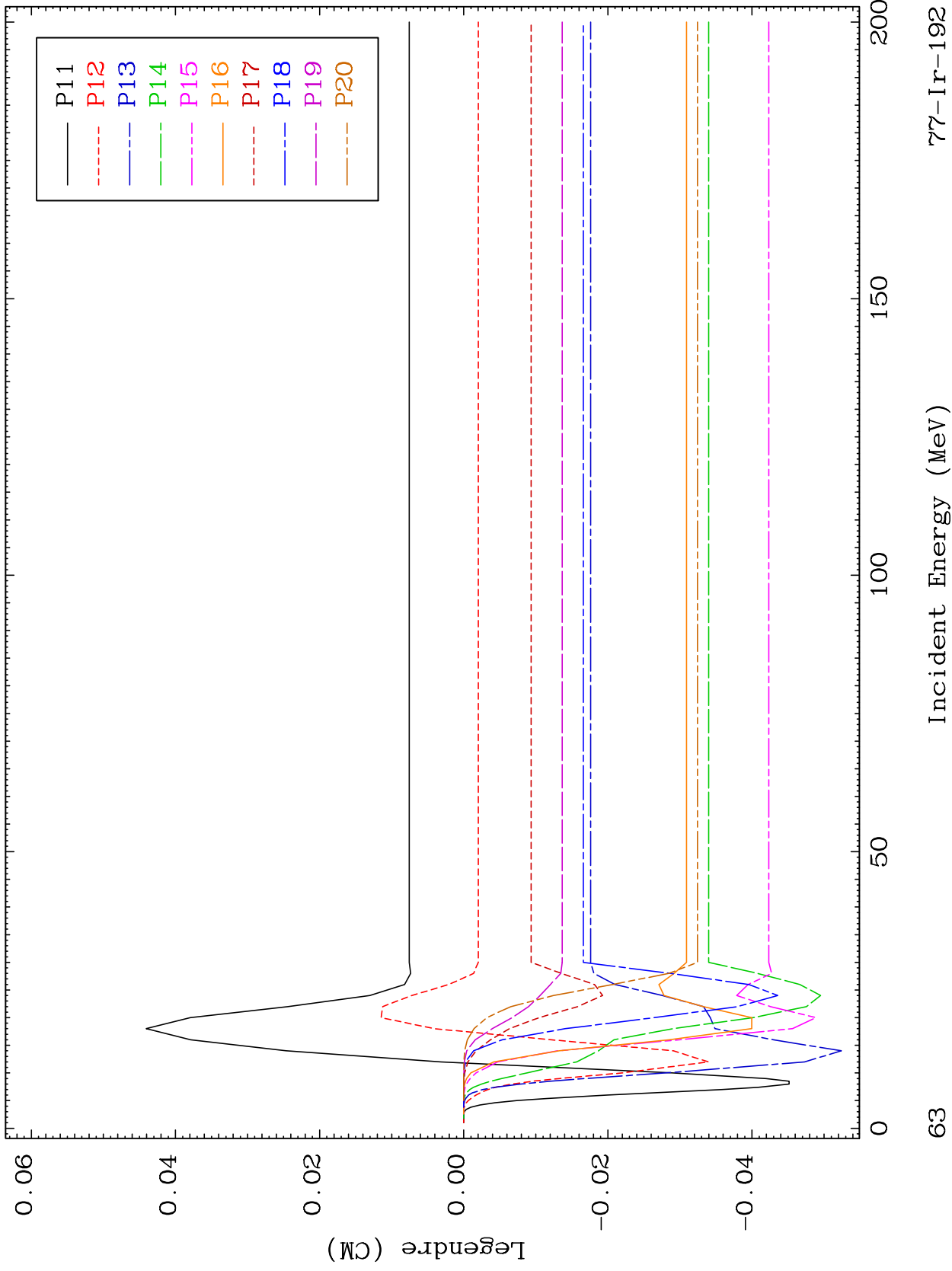
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

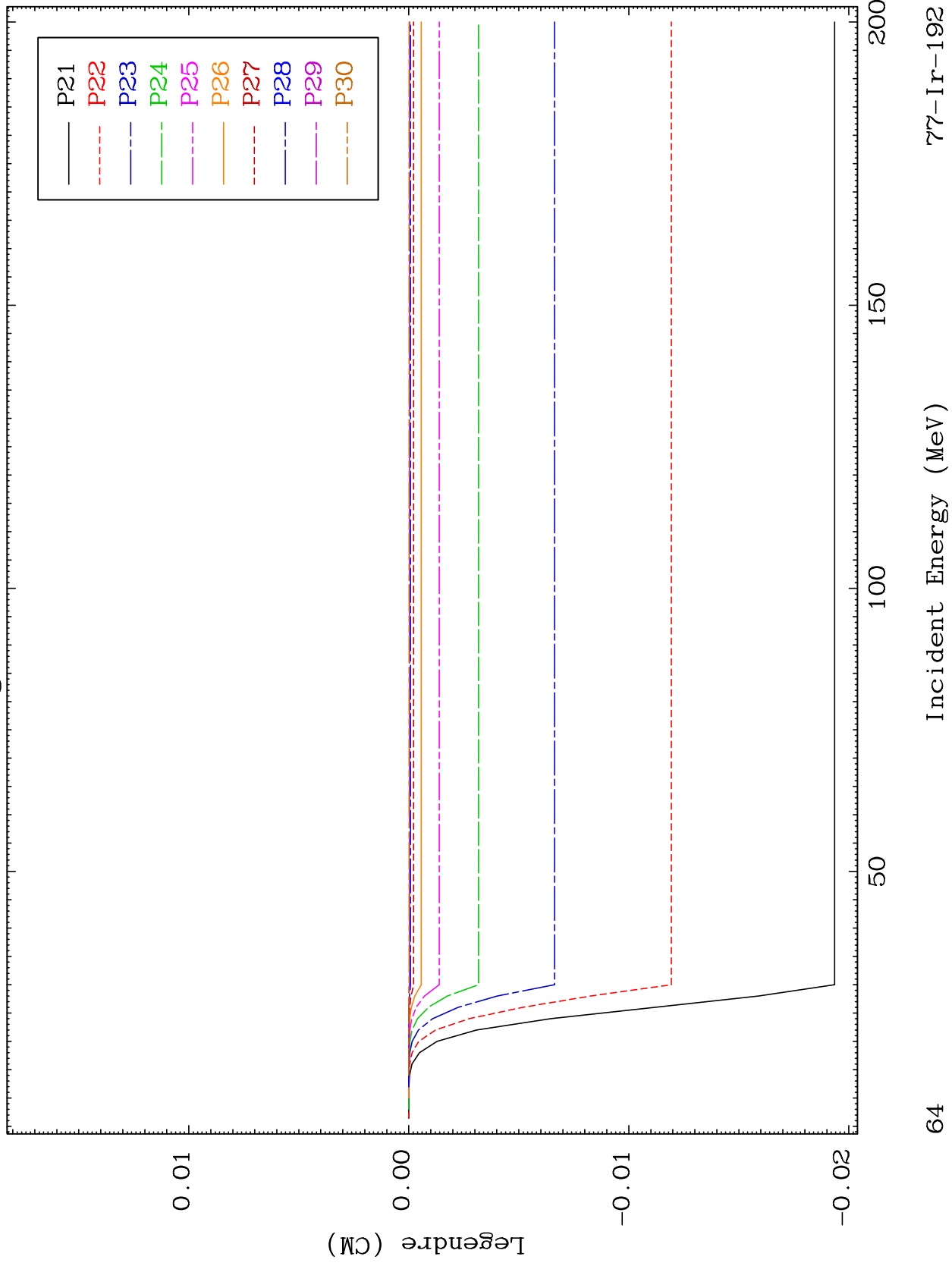
Incident Energy (MeV)

63

MAT 7728

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

77-Ir-192



64

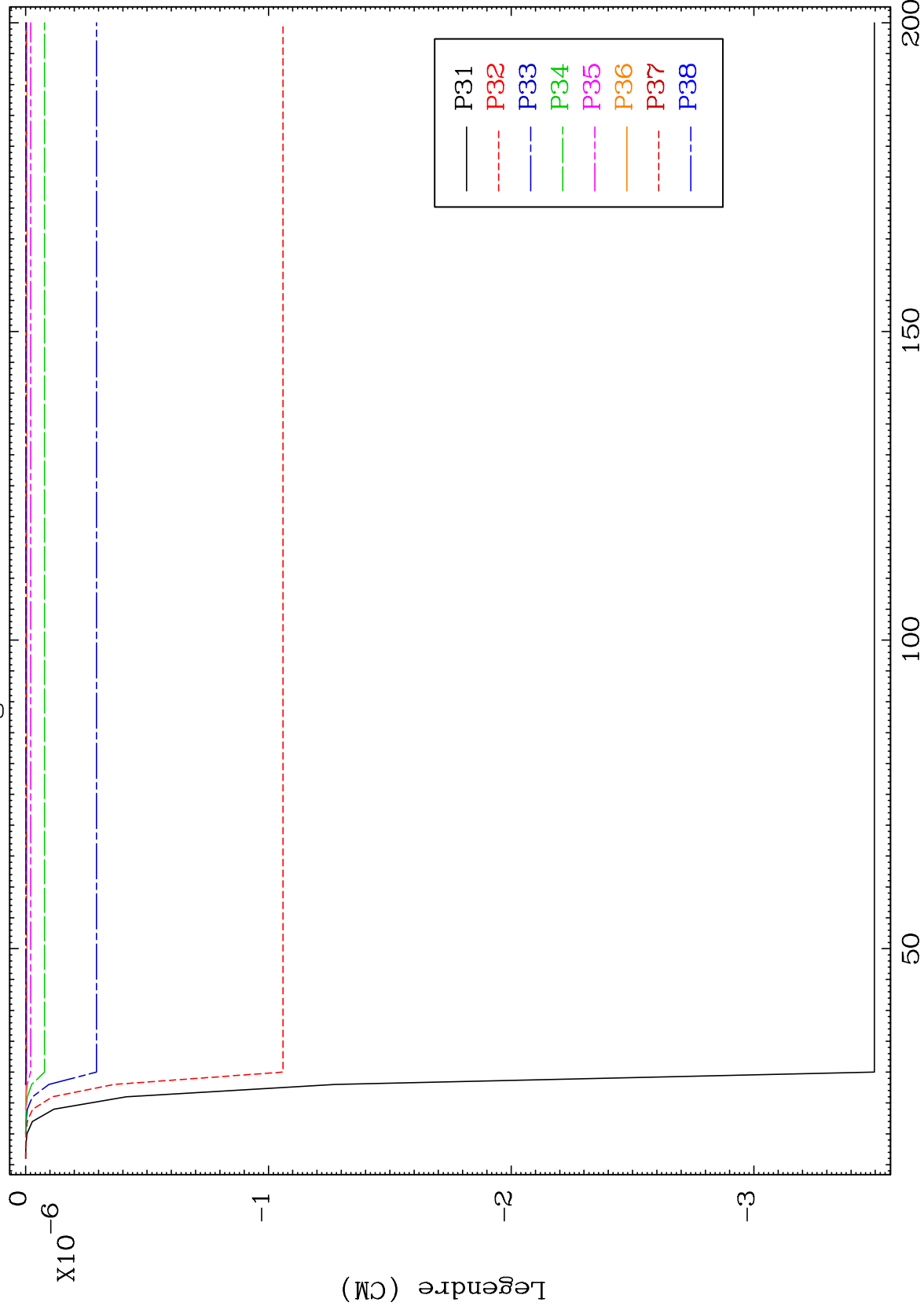
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



65

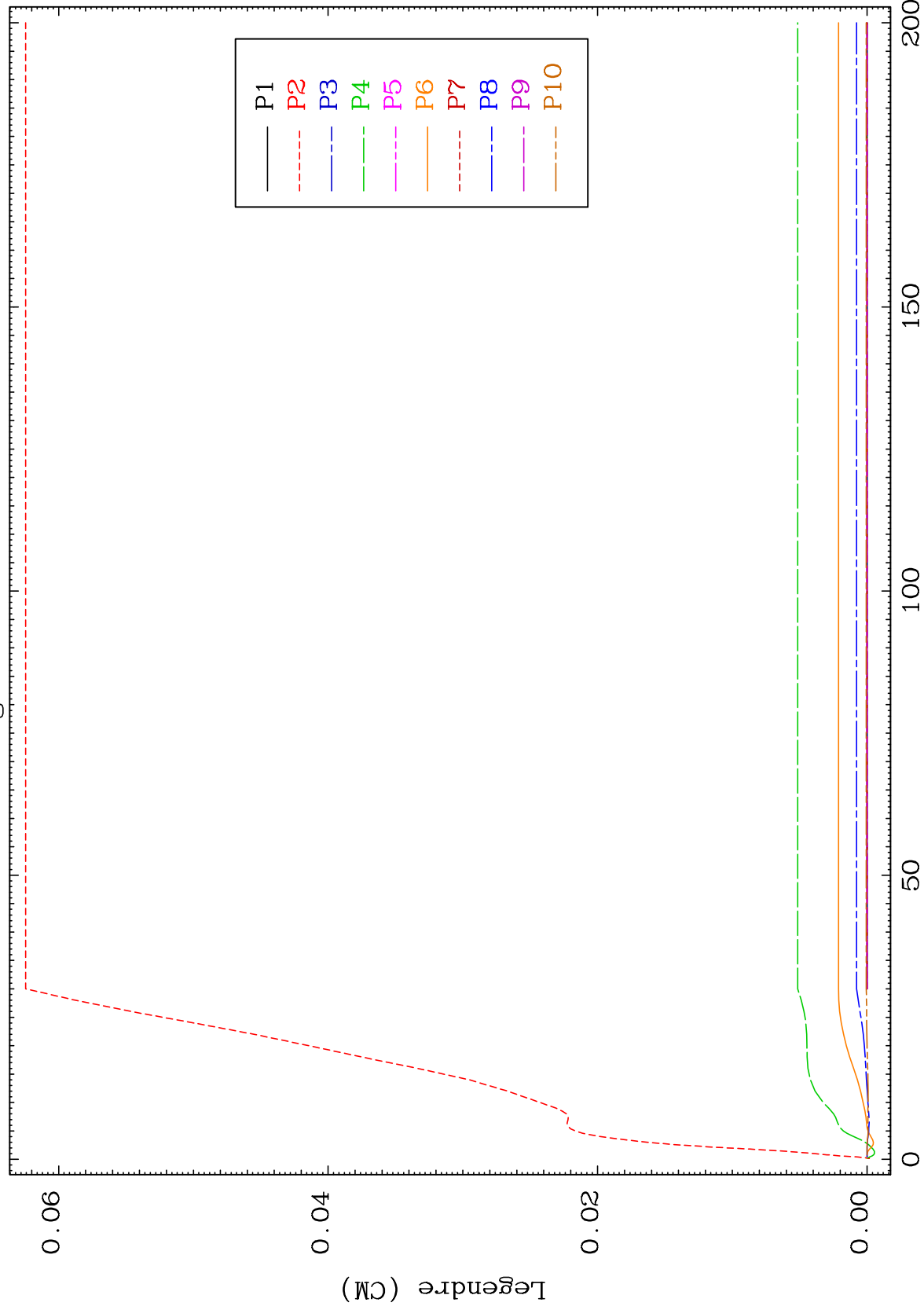
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

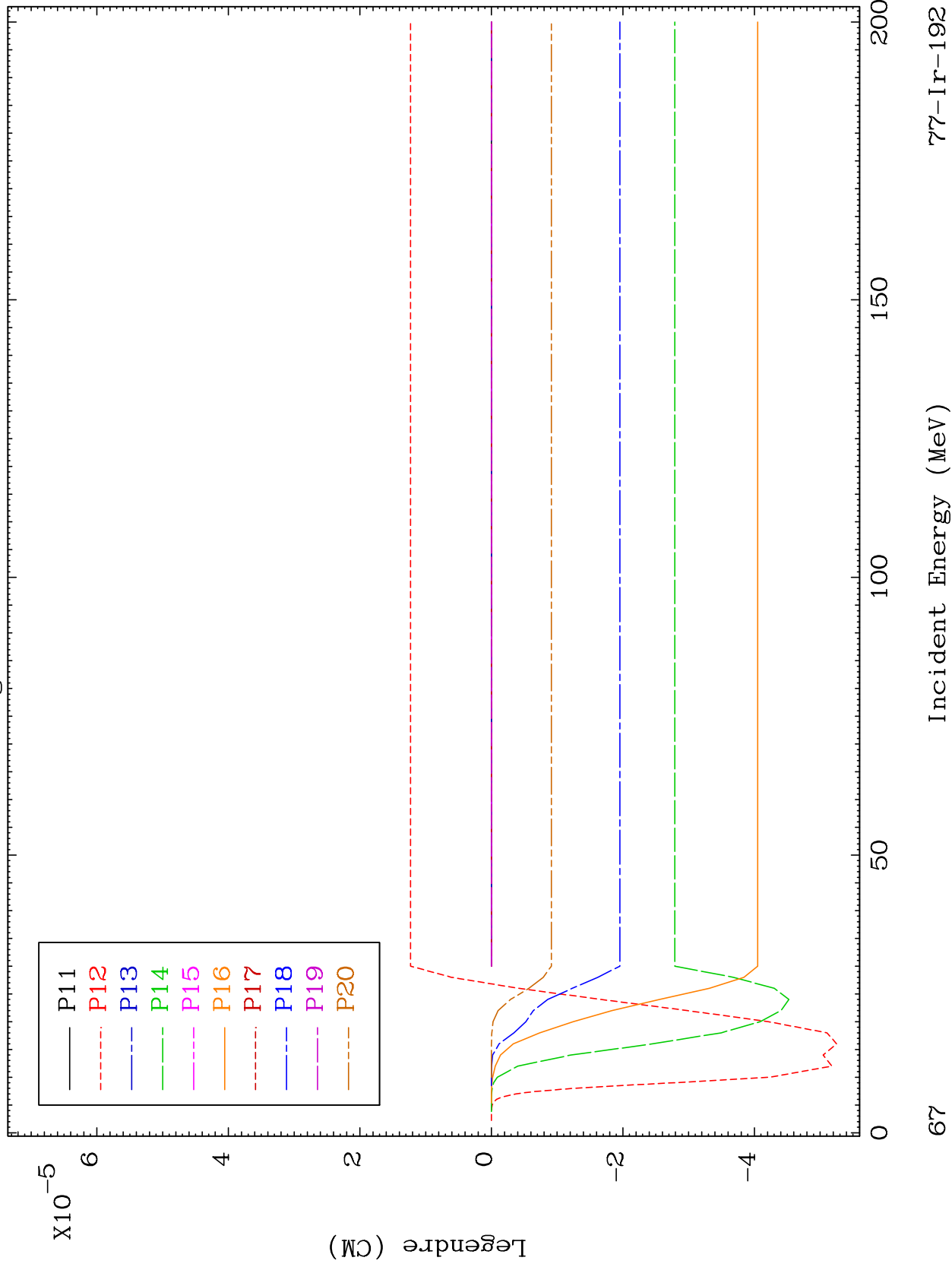
Incident Energy (MeV)

66

MAT 7728

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

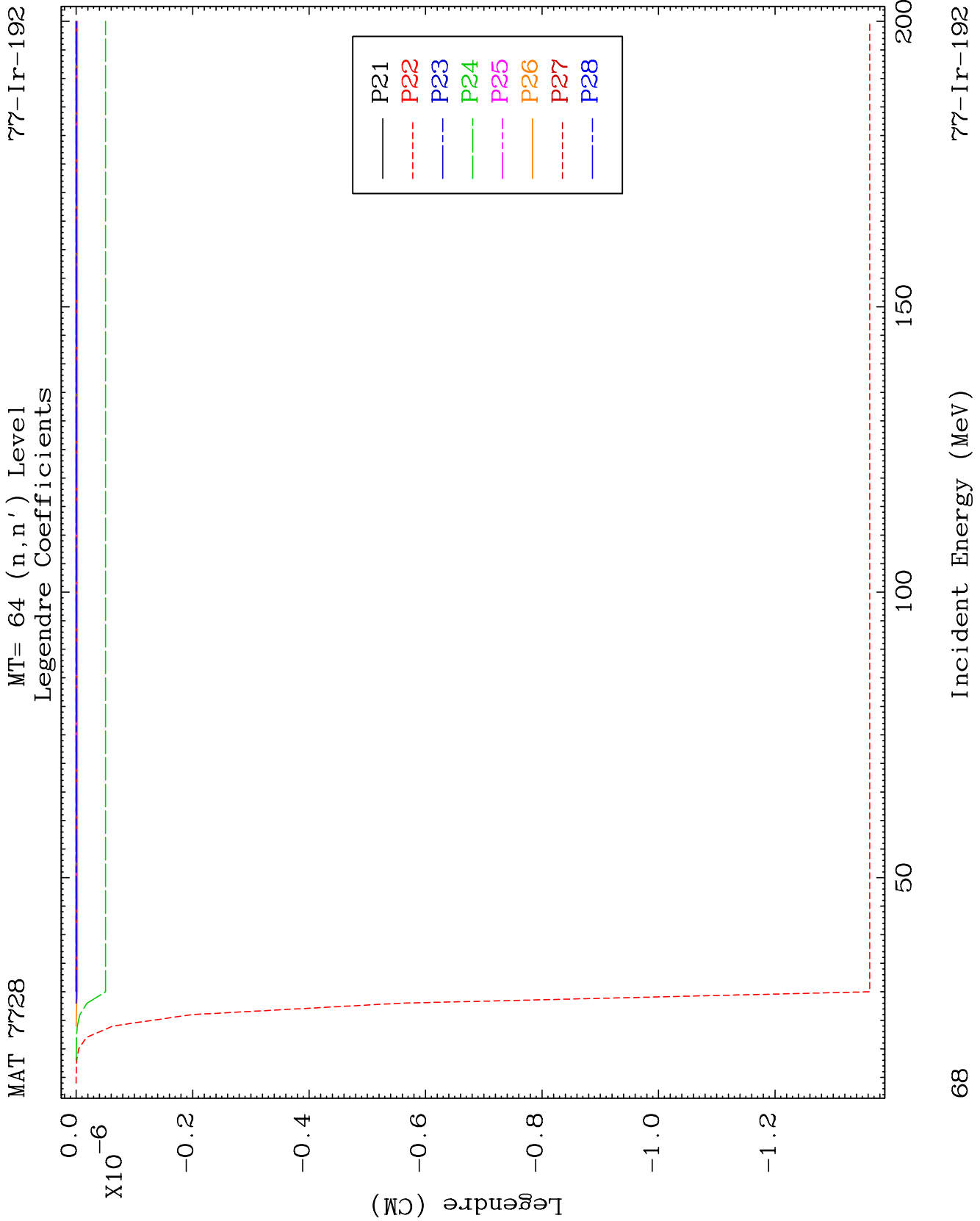
77-Ir-192



67

Incident Energy (MeV)

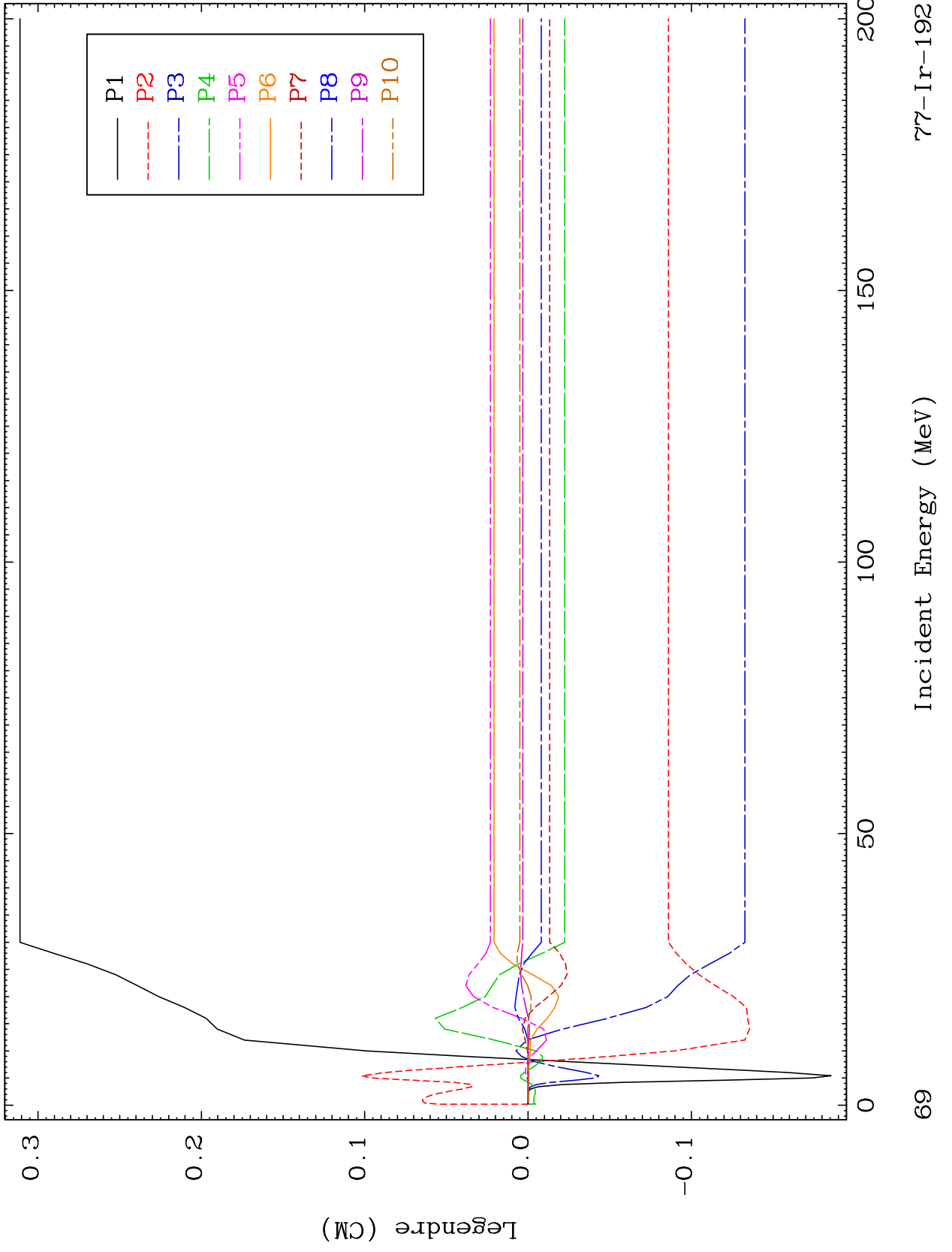
77-Ir-192



MAT 7728

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

77-Ir-192



69

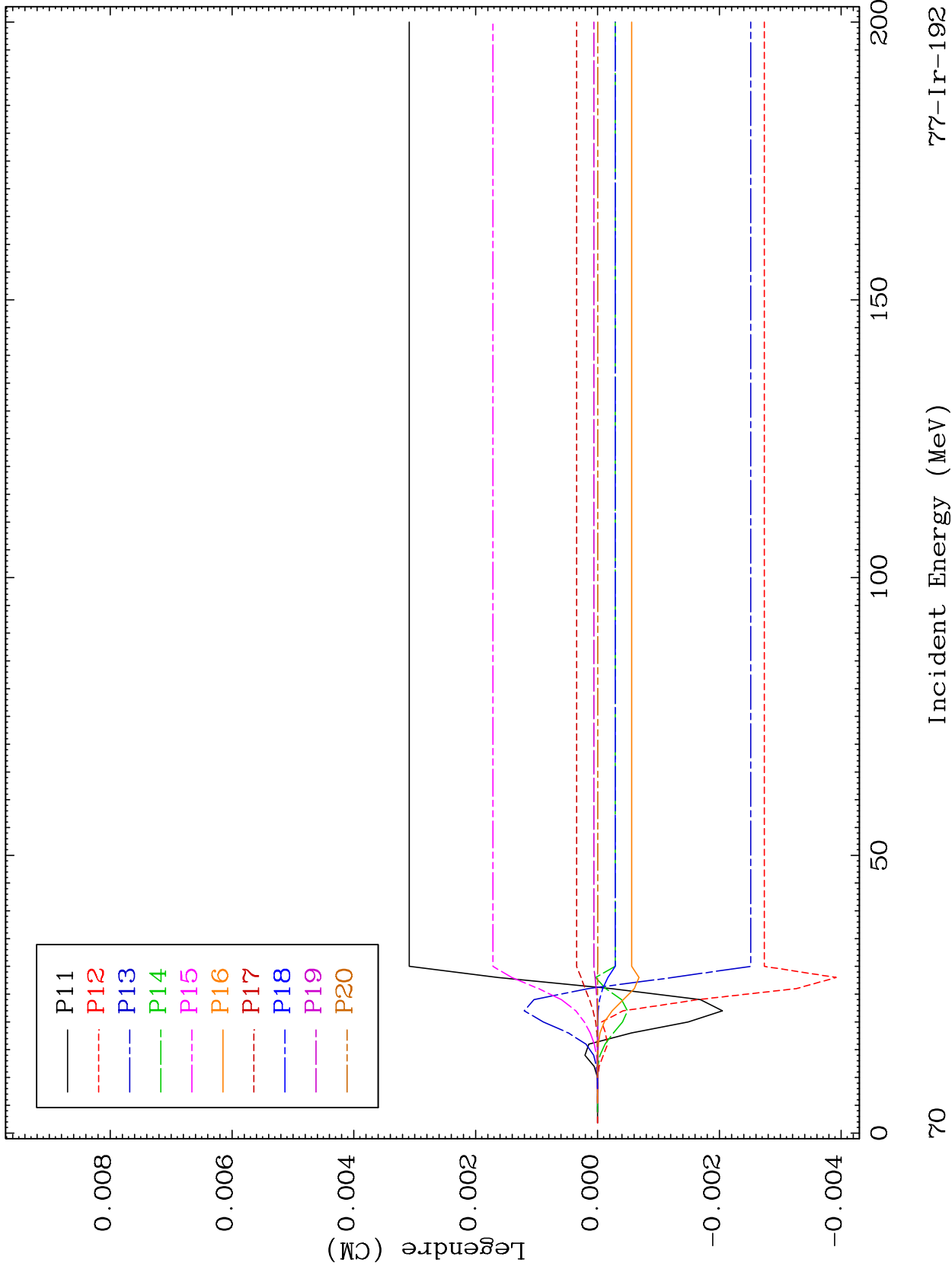
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

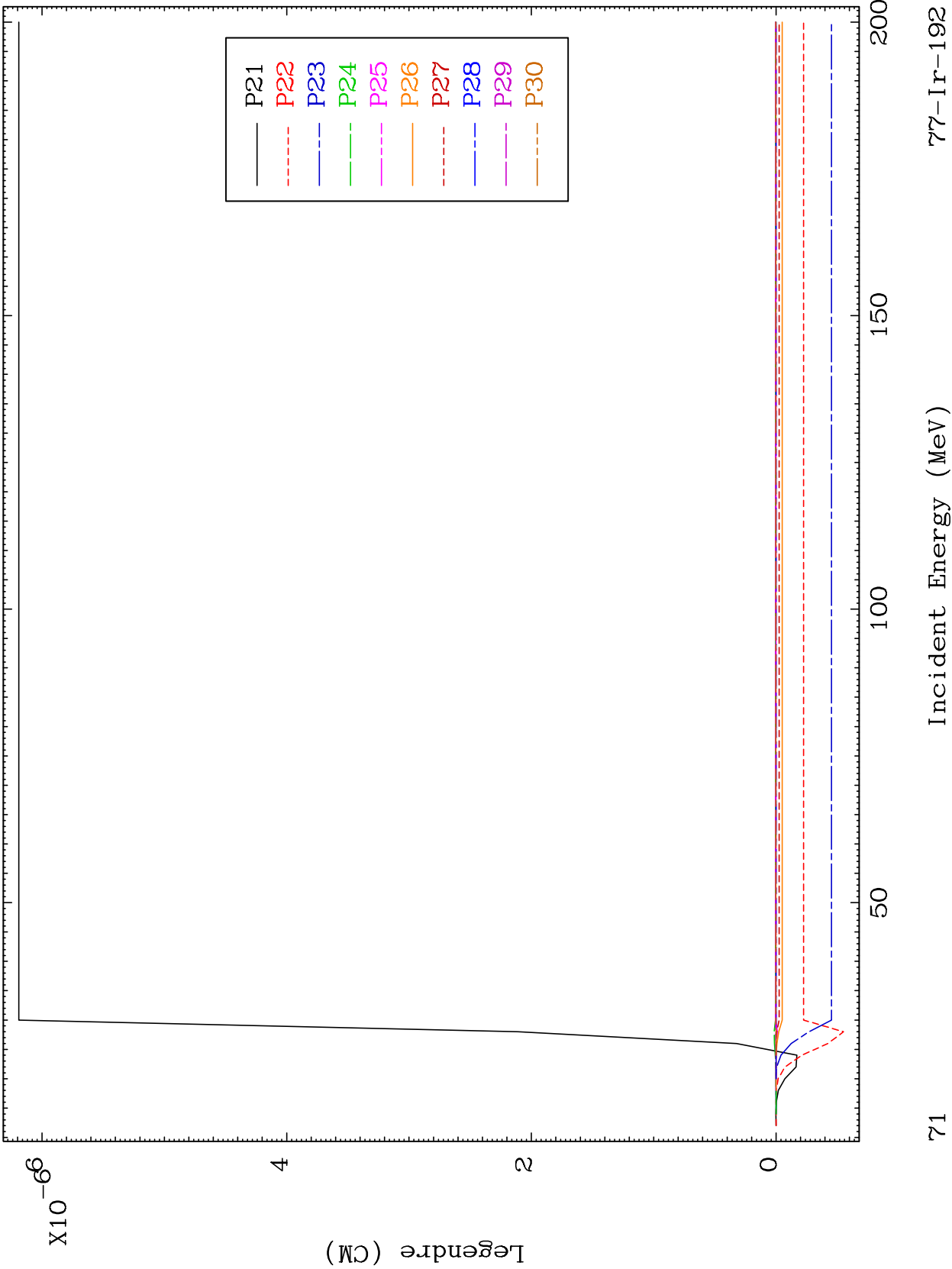
Incident Energy (MeV)

70

MAT 7728

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

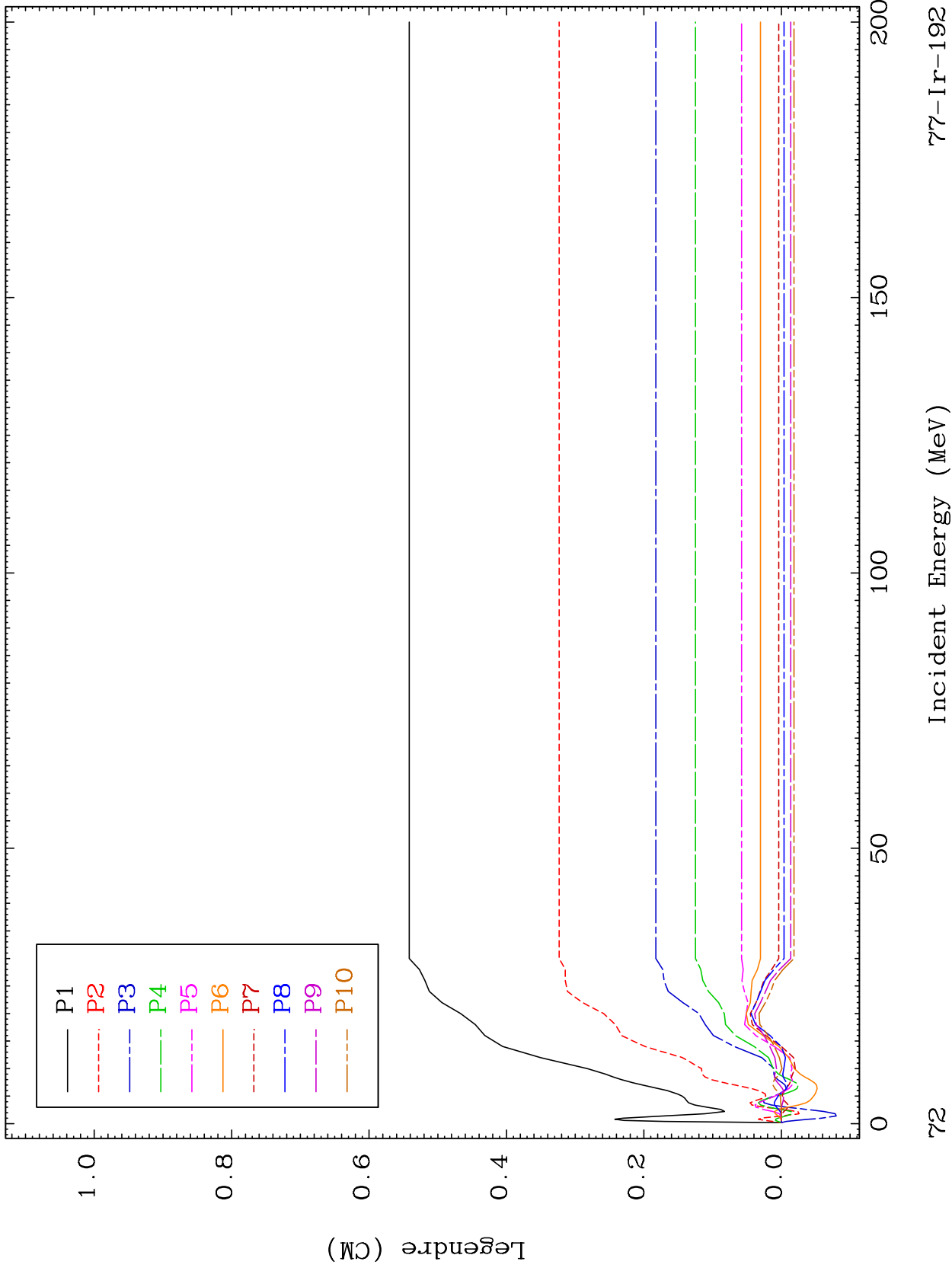
77-Ir-192



71

Incident Energy (MeV)

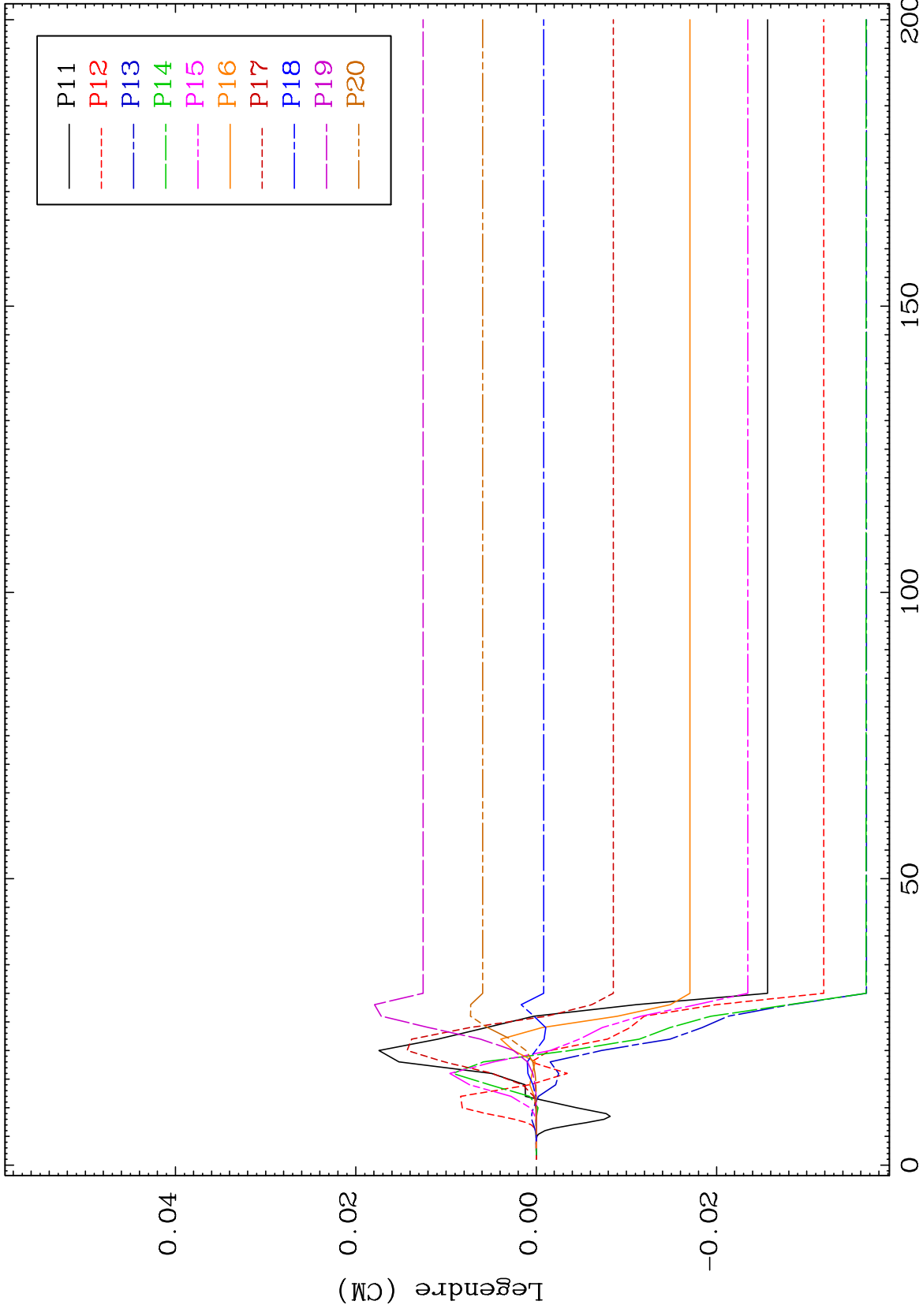
77-Ir-192



MAT 7728

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

77-Ir-192



73

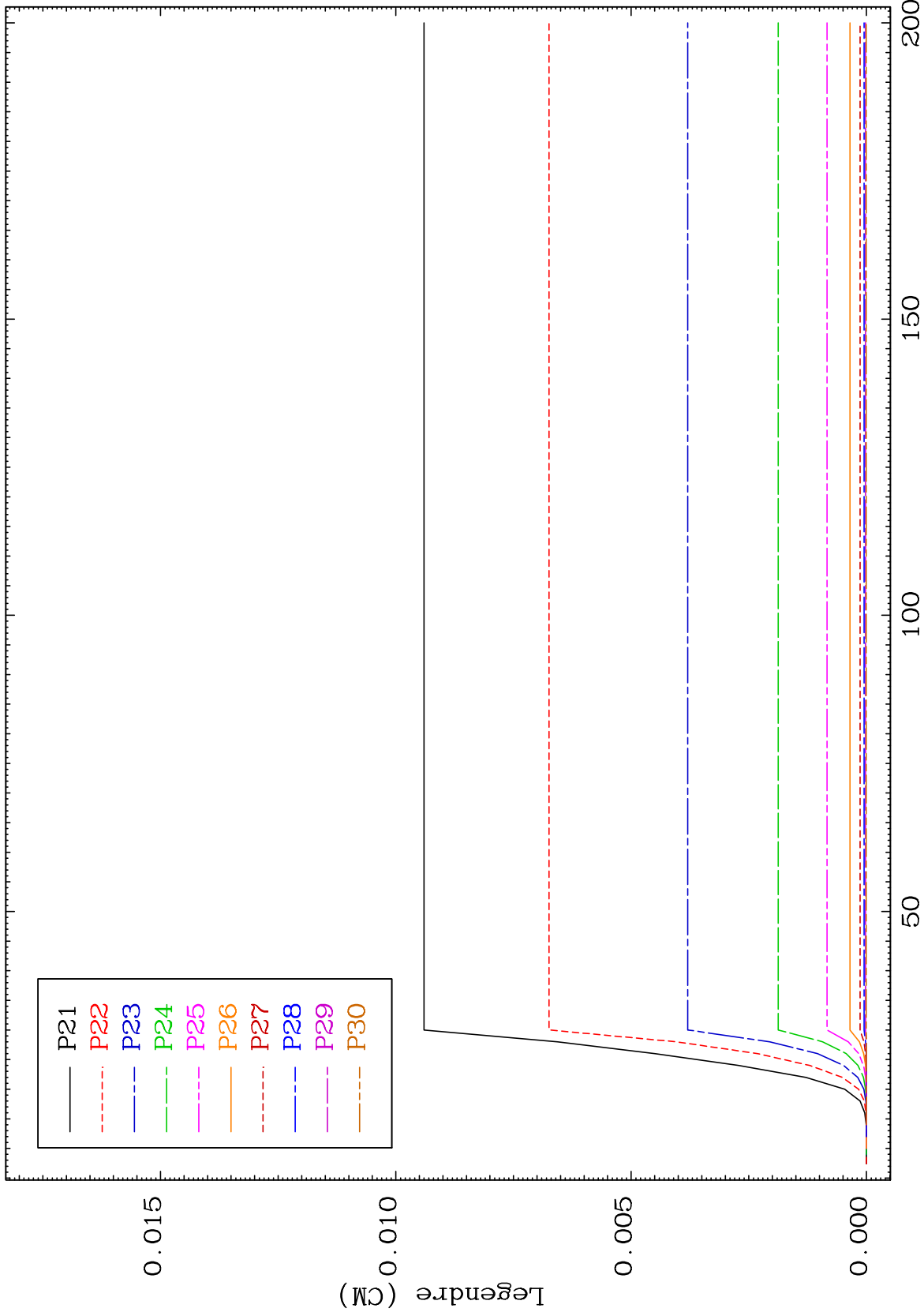
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



74

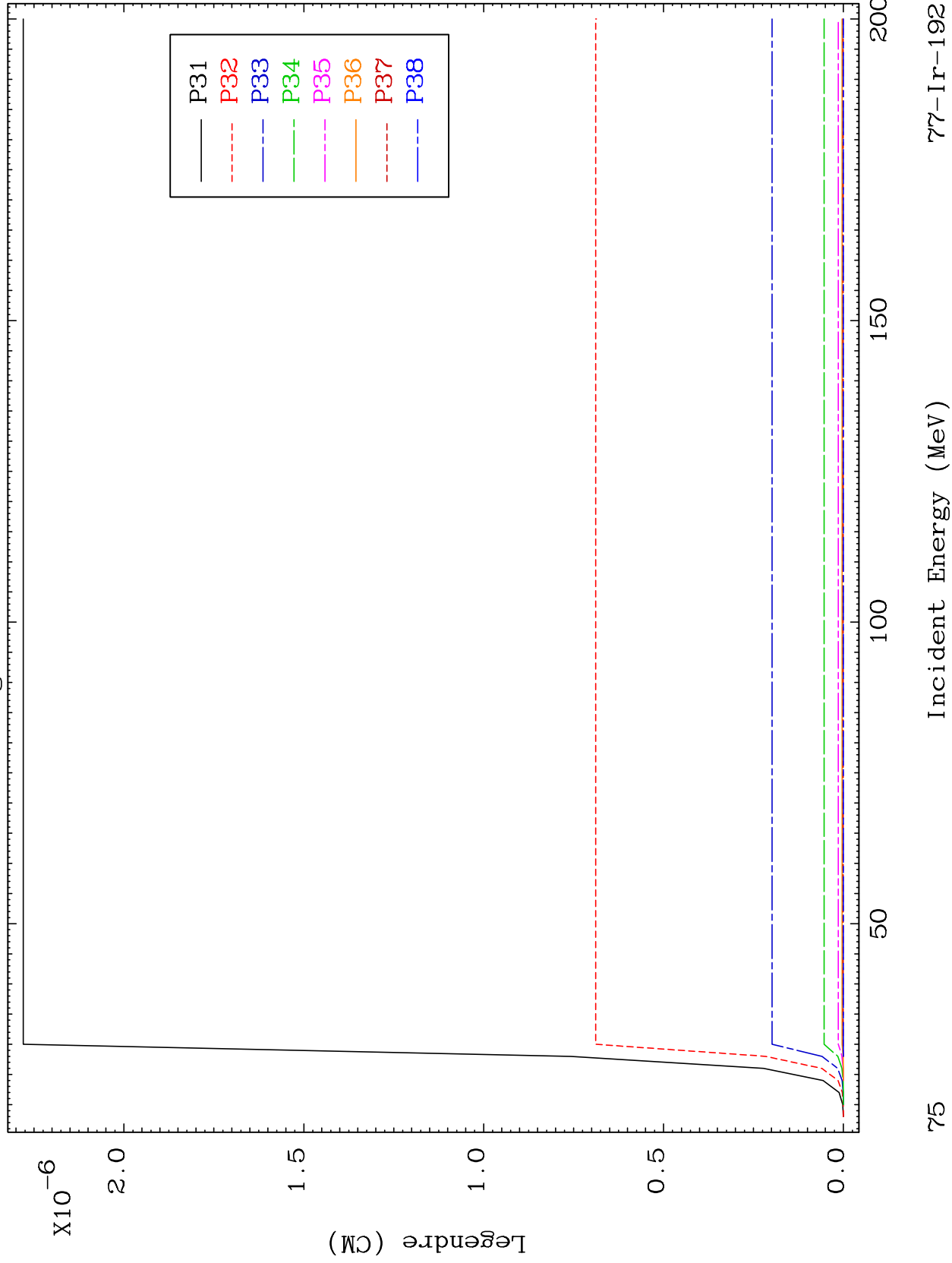
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

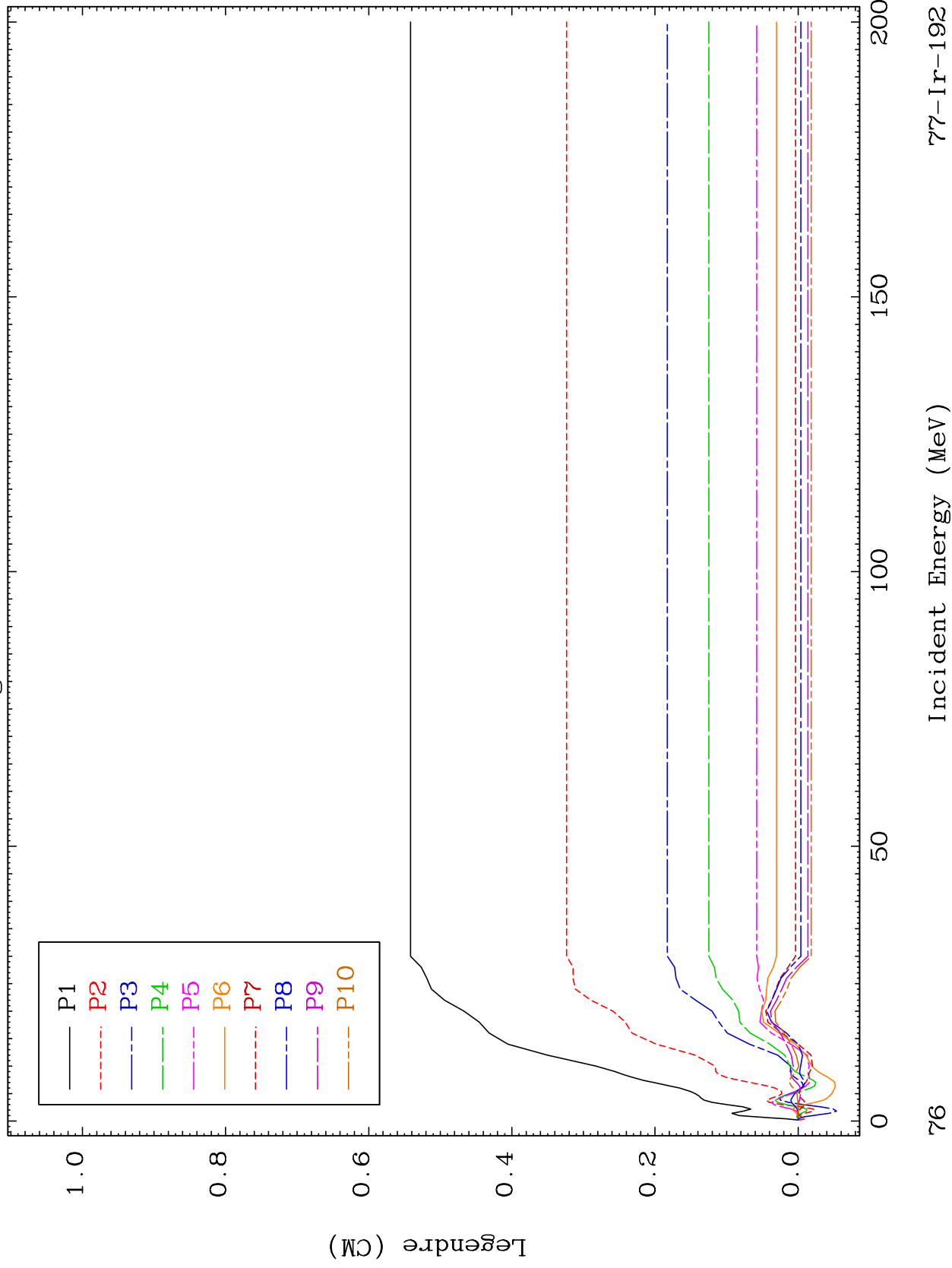
77-Ir-192



MAT 7728

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

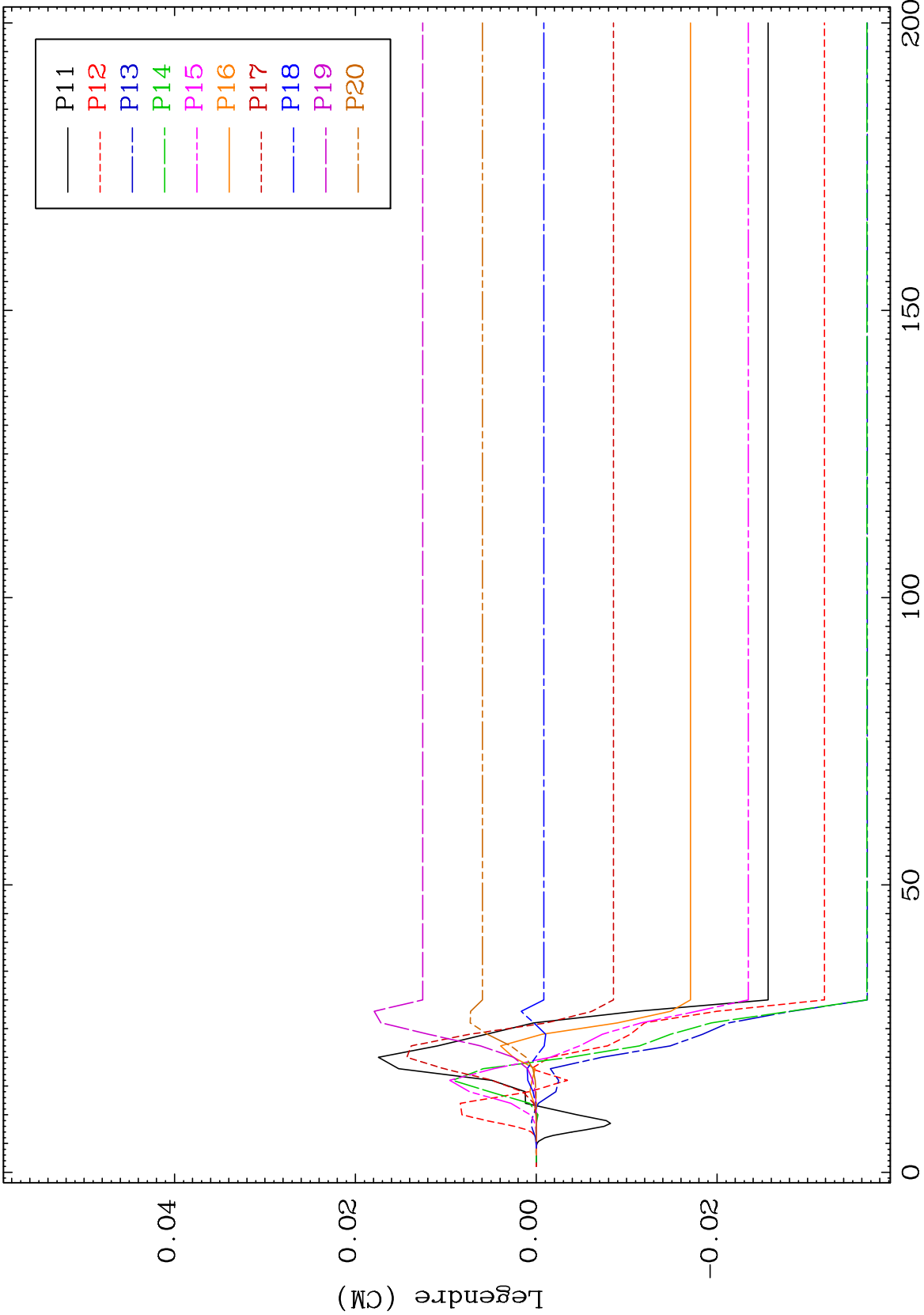
77-Ir-192



MAT 7728

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

77-Ir-192



77

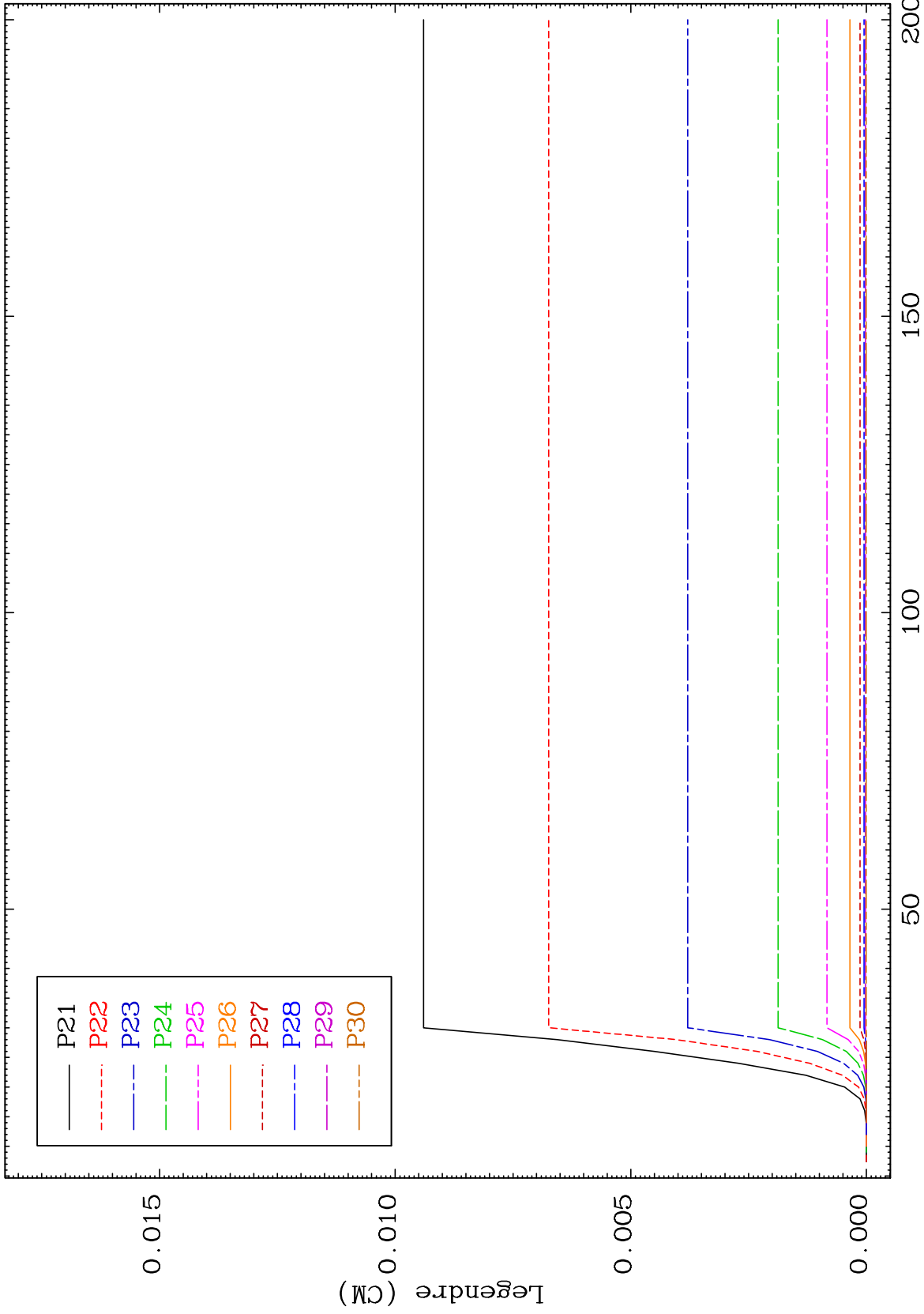
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



78

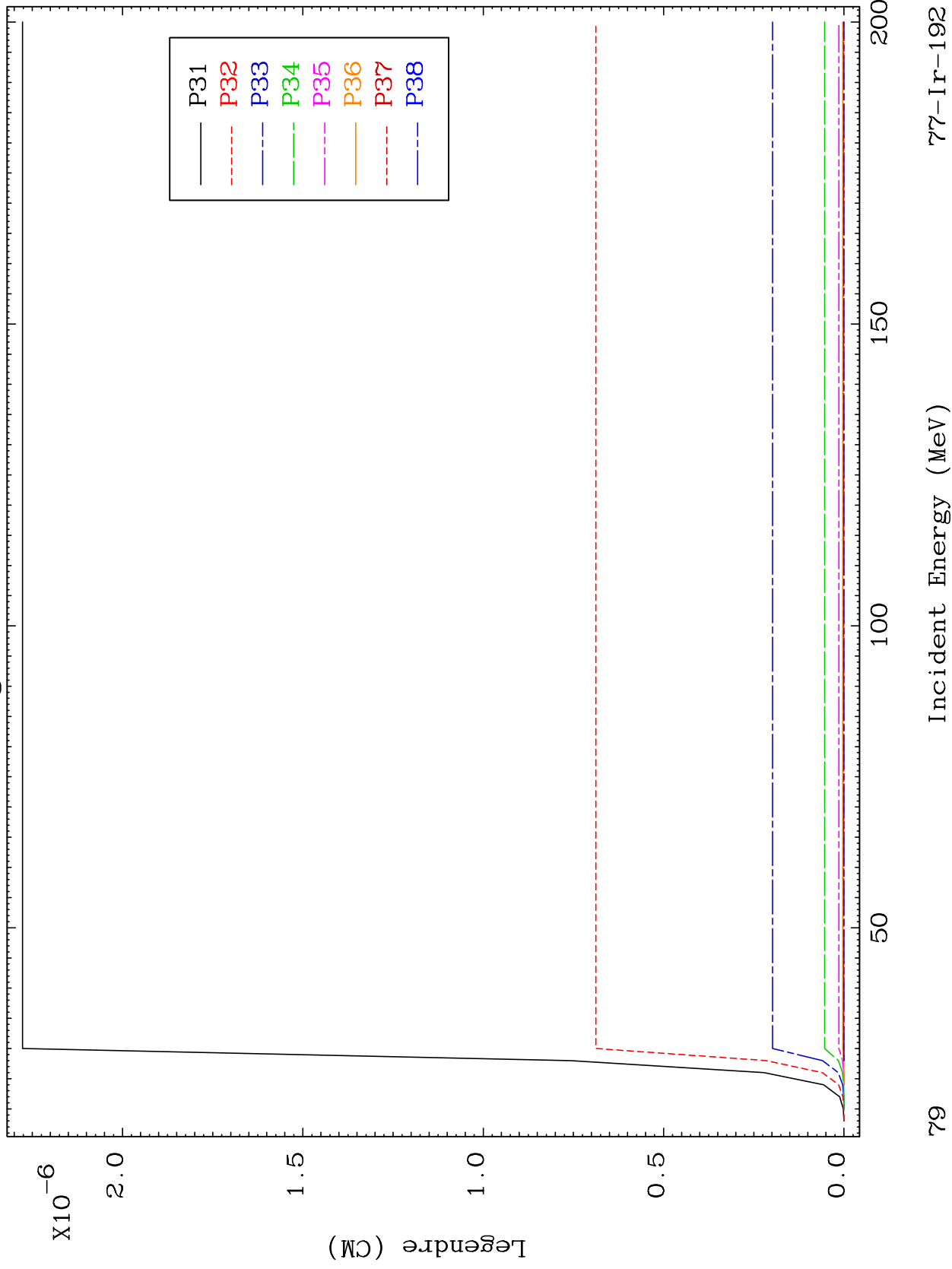
Incident Energy (MeV)

77-Ir-192

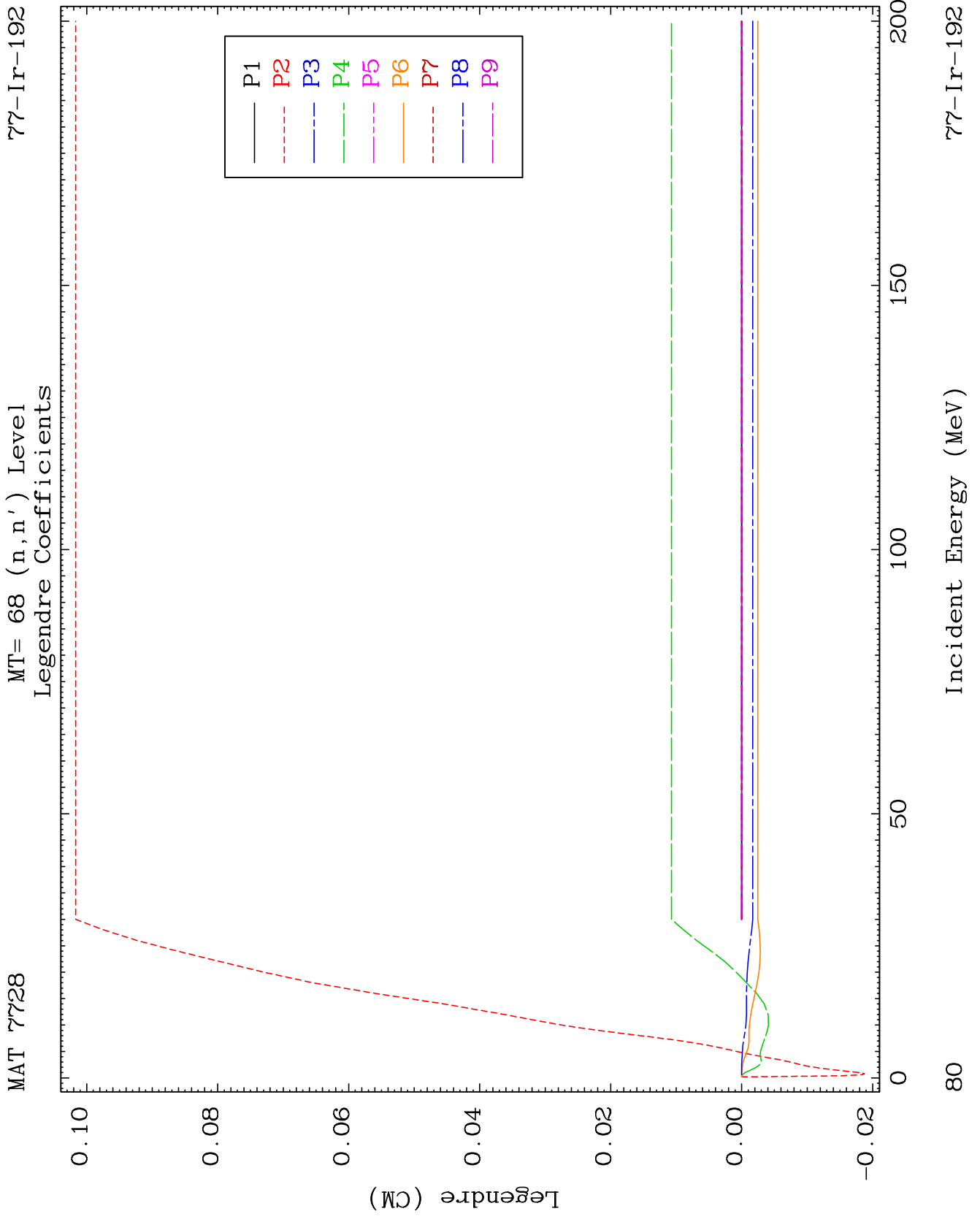
MAT 7728

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

77-Ir-192



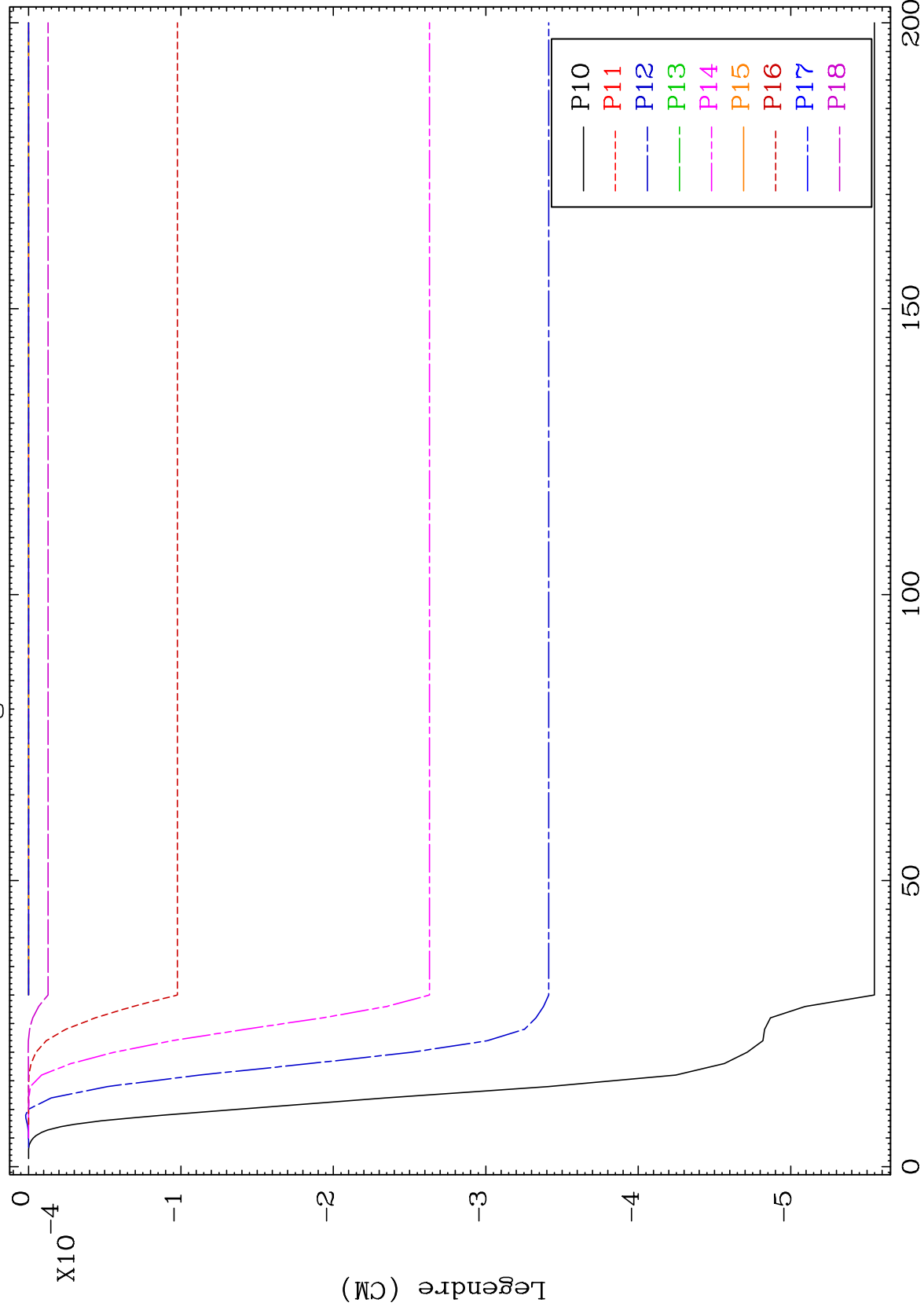
79



MAT 7728

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

77-Ir-192



81

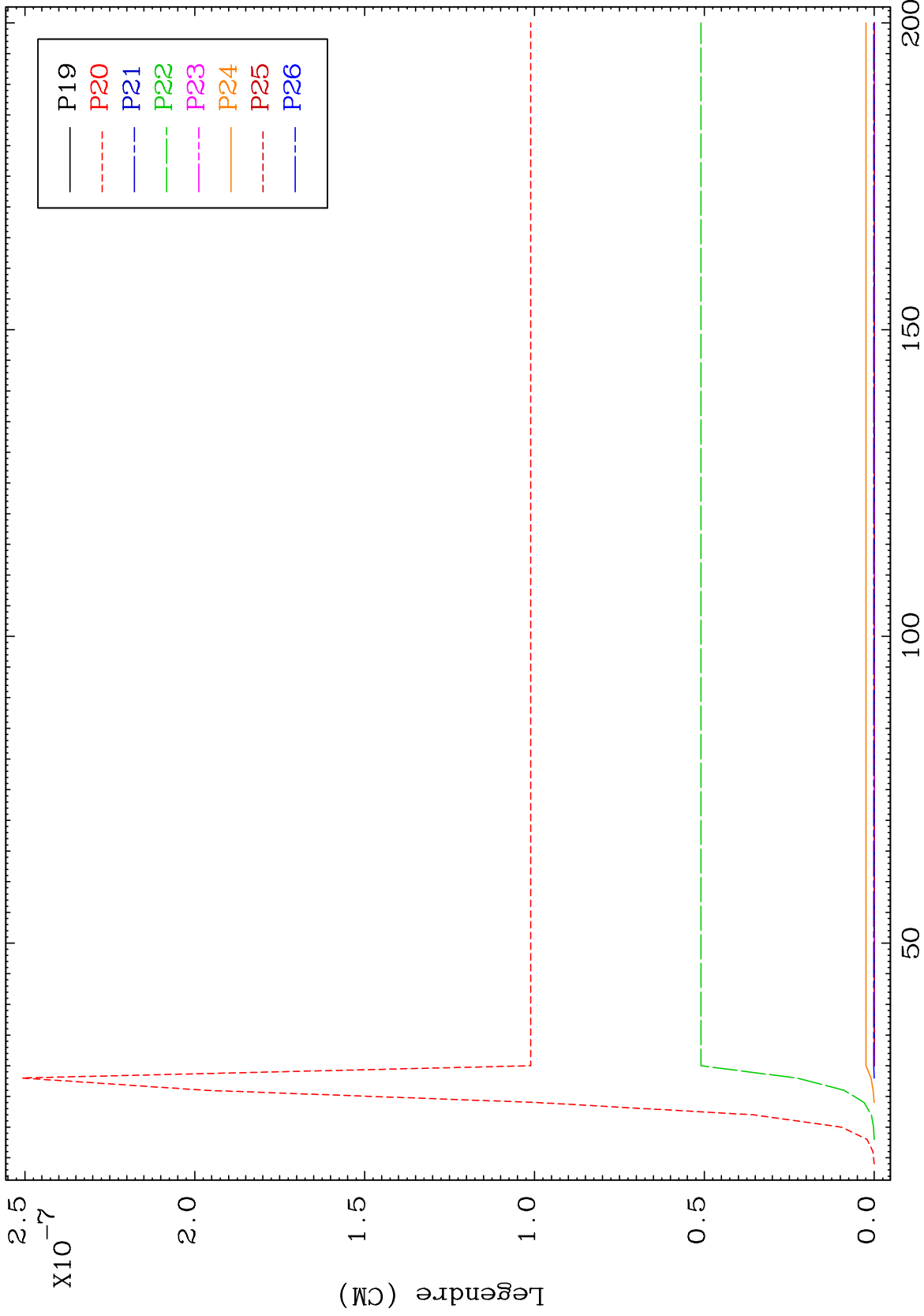
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



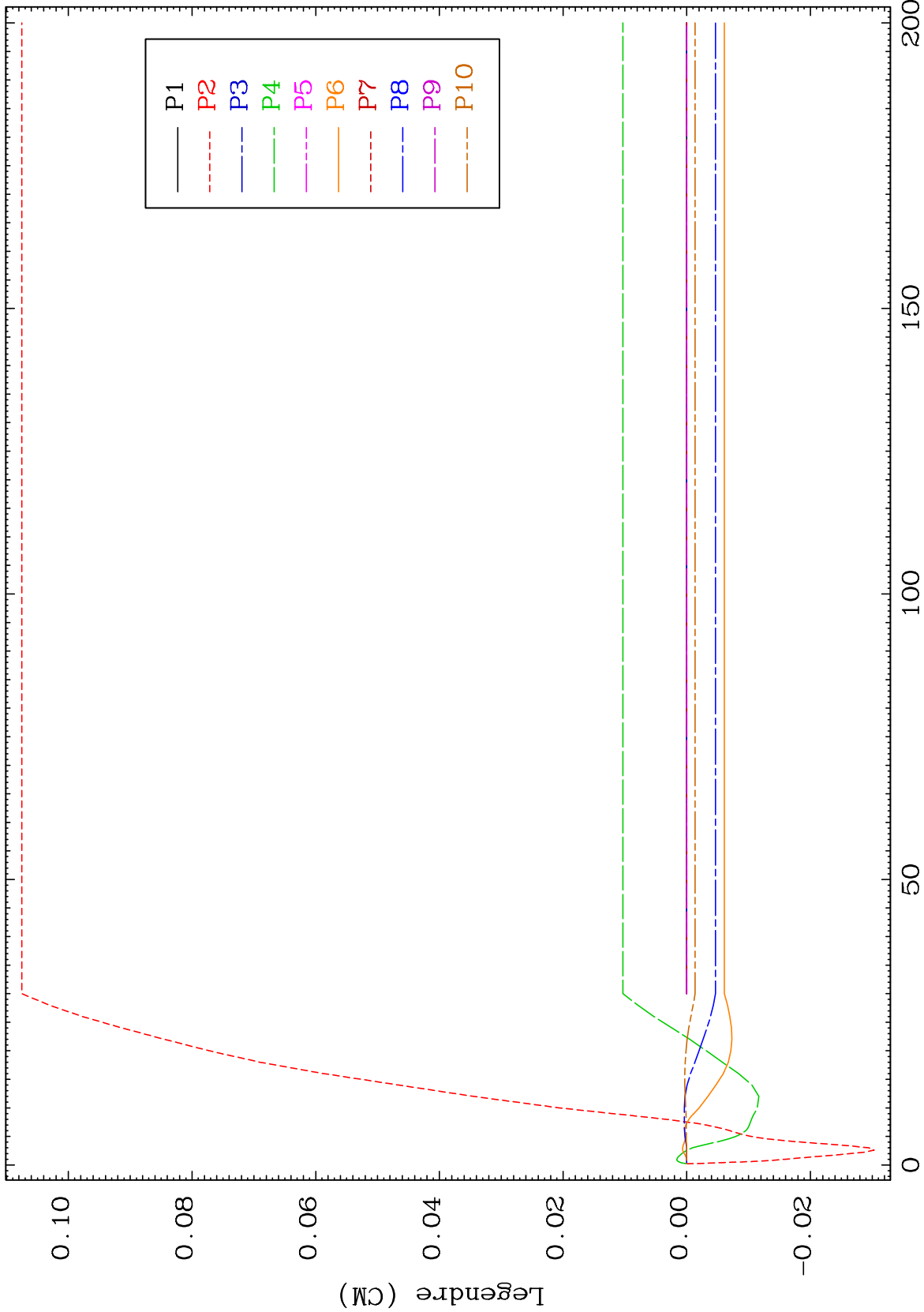
82

77-Ir-192

MAT 7728

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

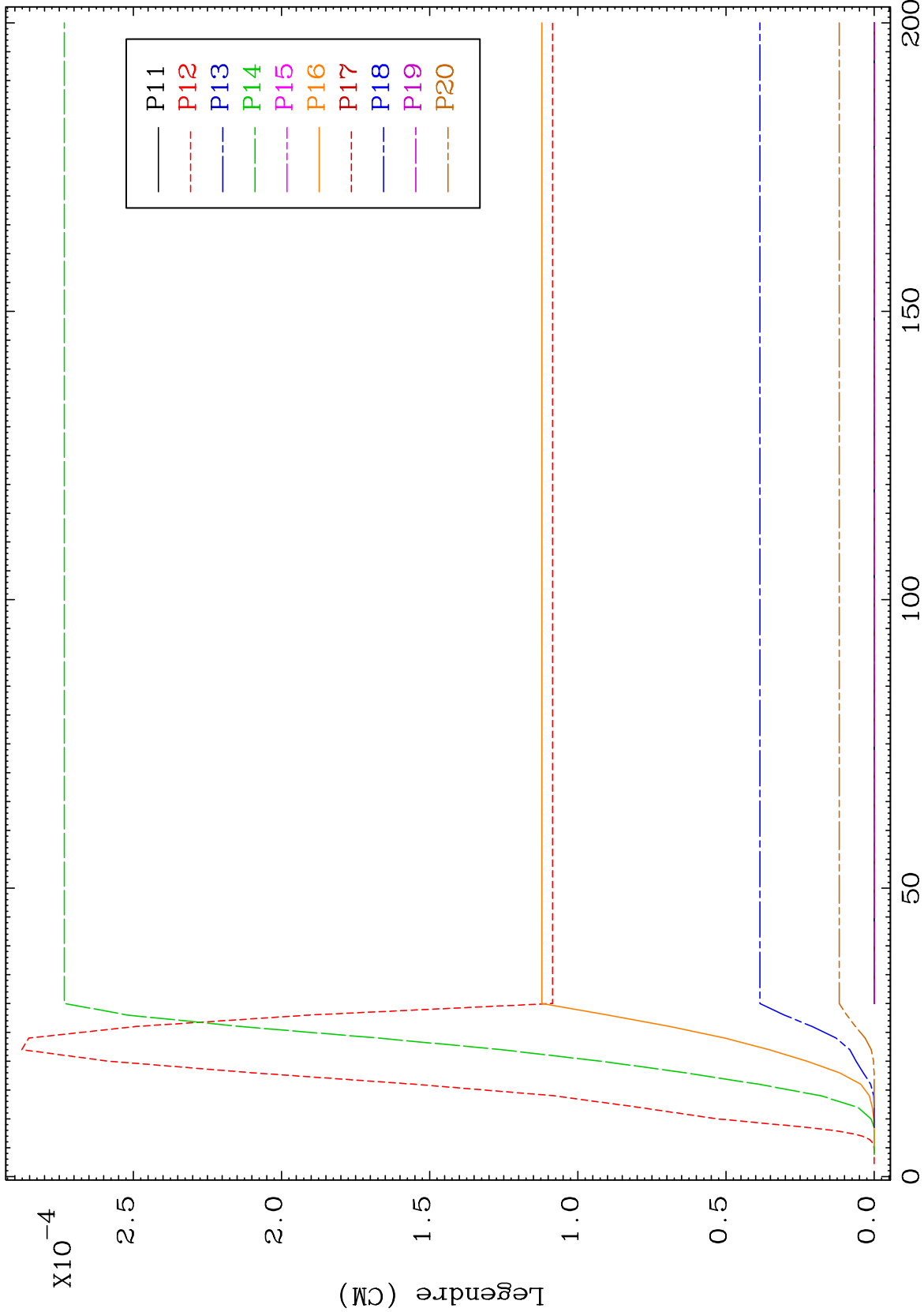
77-Ir-192

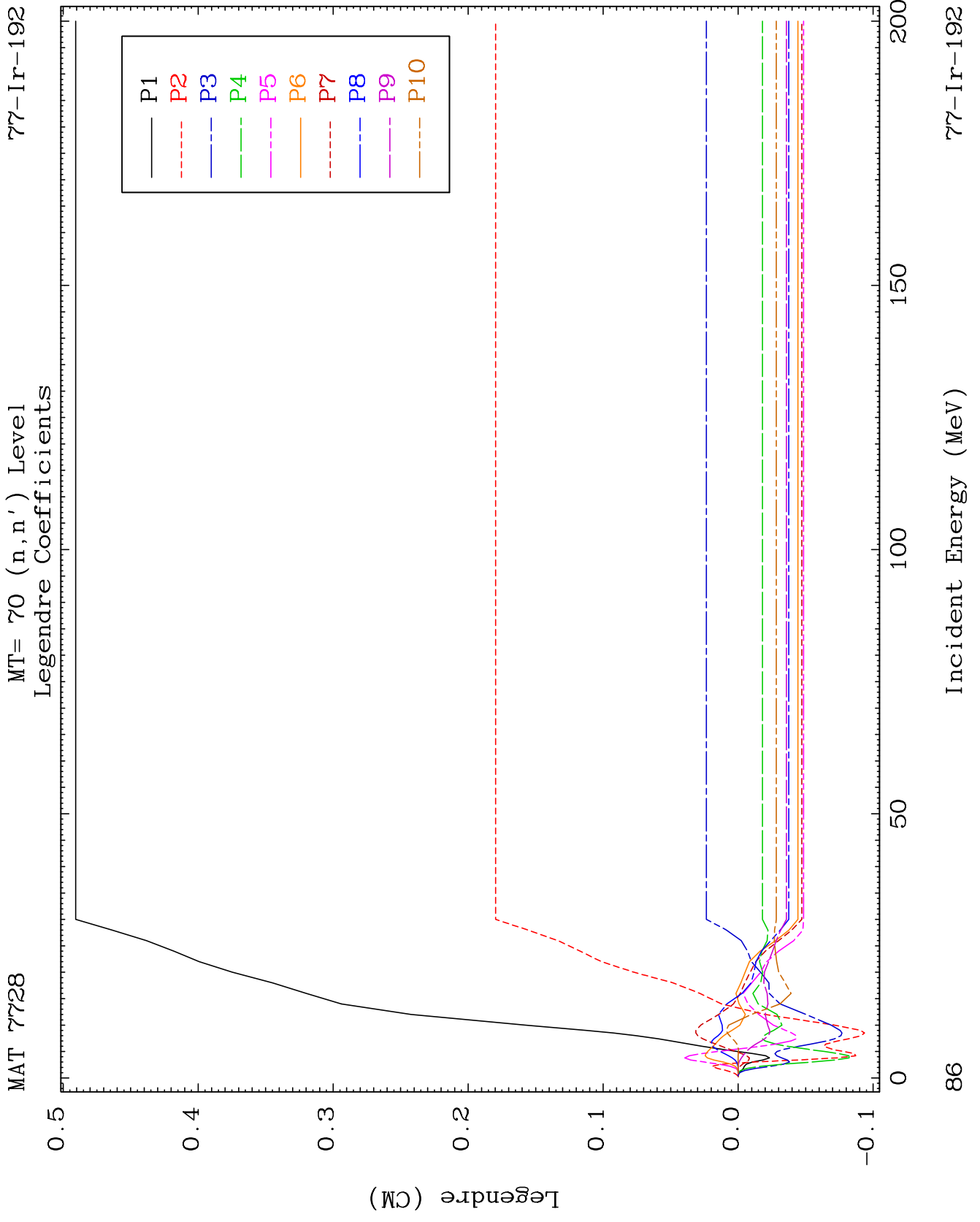


83

Incident Energy (MeV)

77-Ir-192

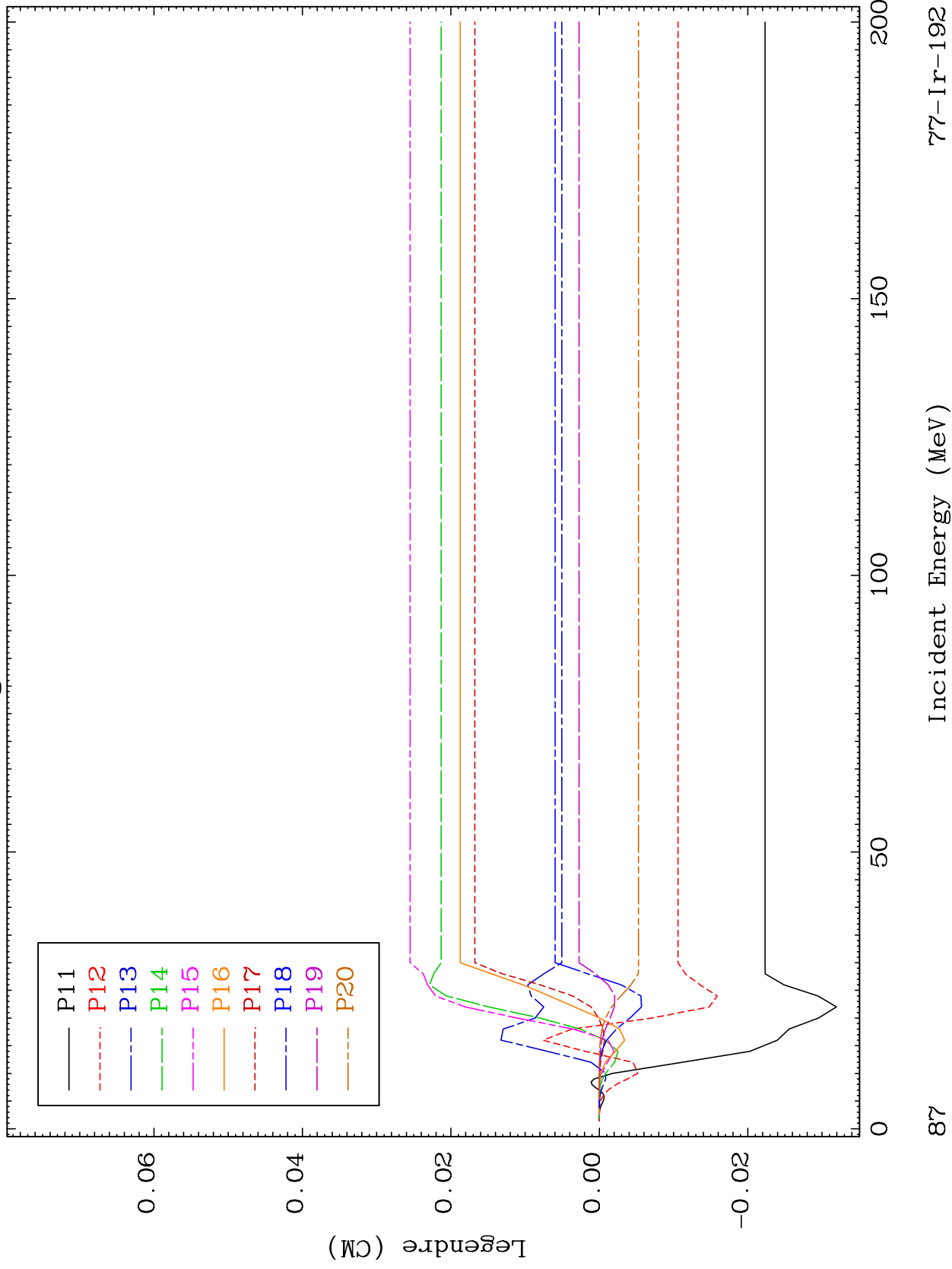




MAT 7728

MT= 70 (n,n') Level
Legendre Coefficients

77-Ir-192



77-Ir-192

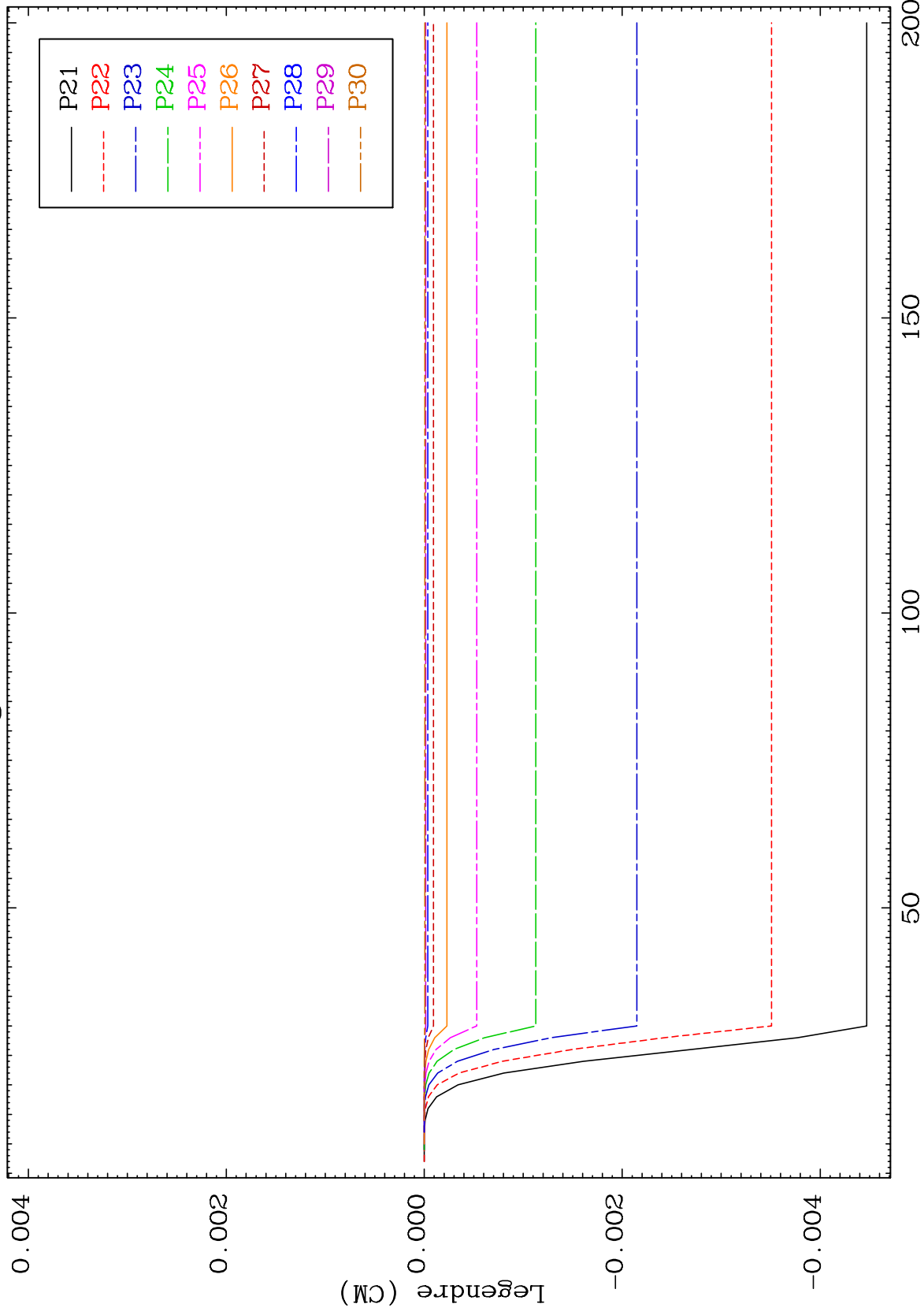
Incident Energy (MeV)

87

MAT 7728

MT= 70 (n,n') Level
Legendre Coefficients

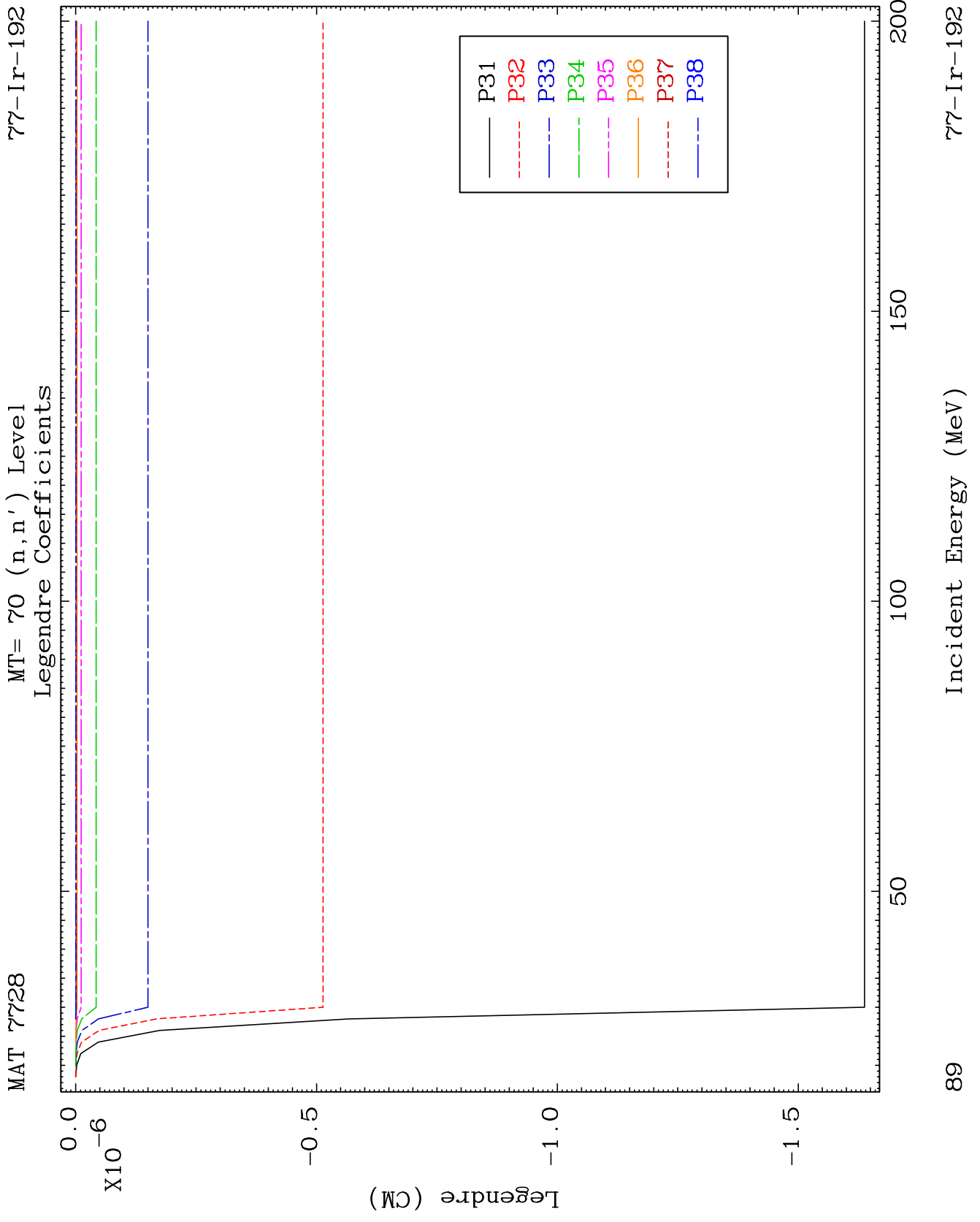
77-Ir-192



88

Incident Energy (MeV)

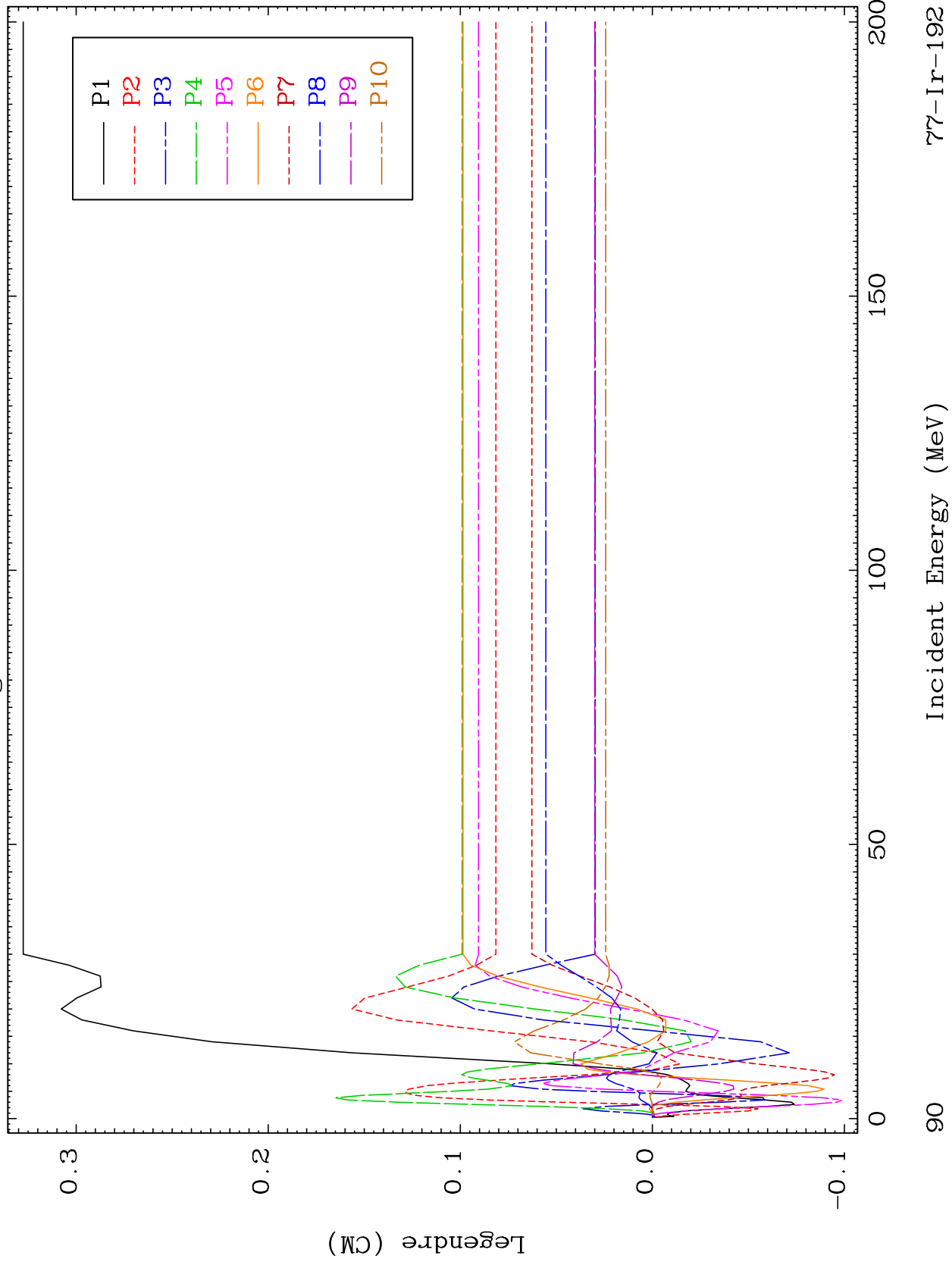
77-Ir-192



MAT 7728

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-192



77-Ir-192

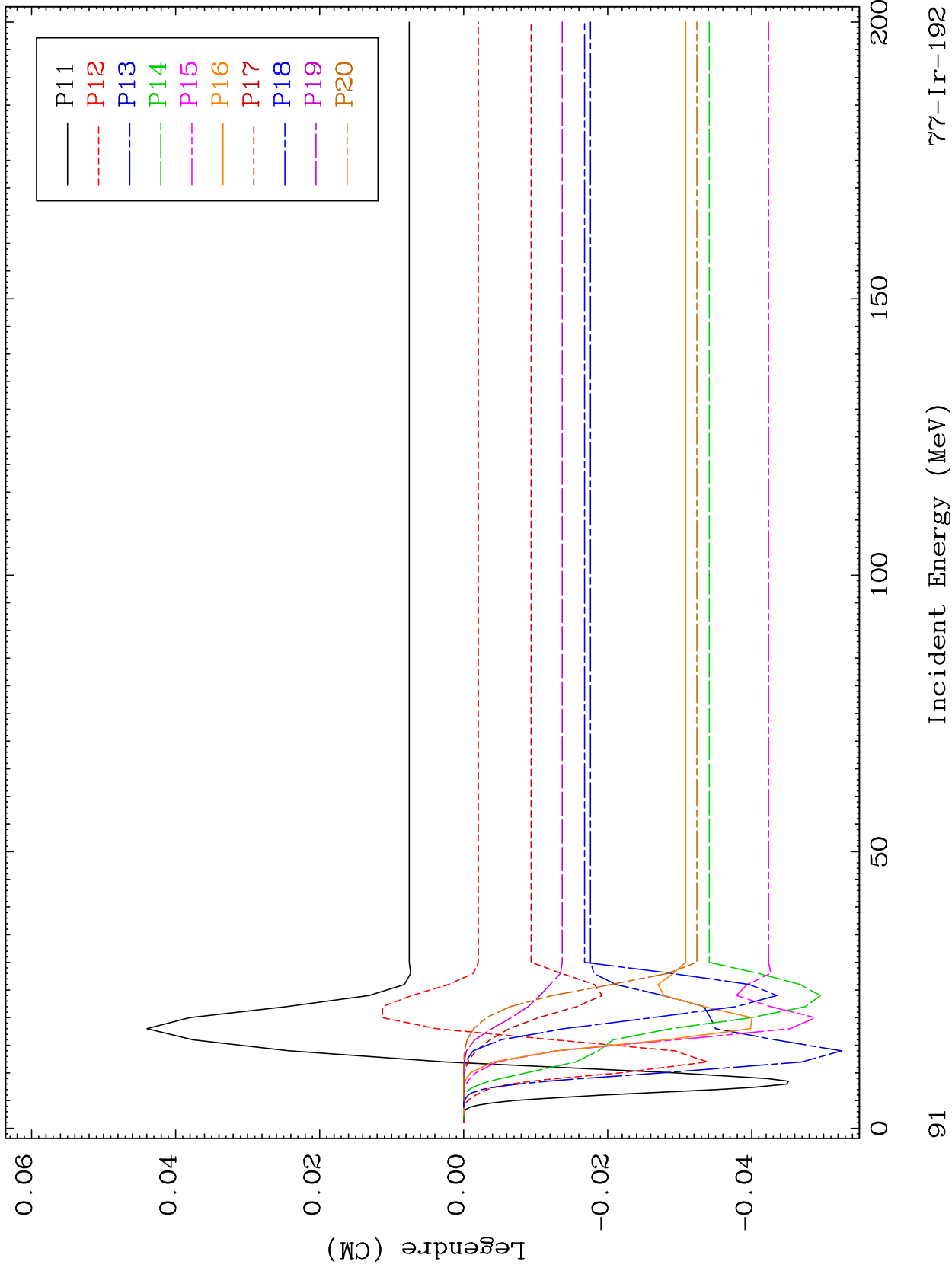
Incident Energy (MeV)

Legendre (CM)

MAT 7728

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-192



91

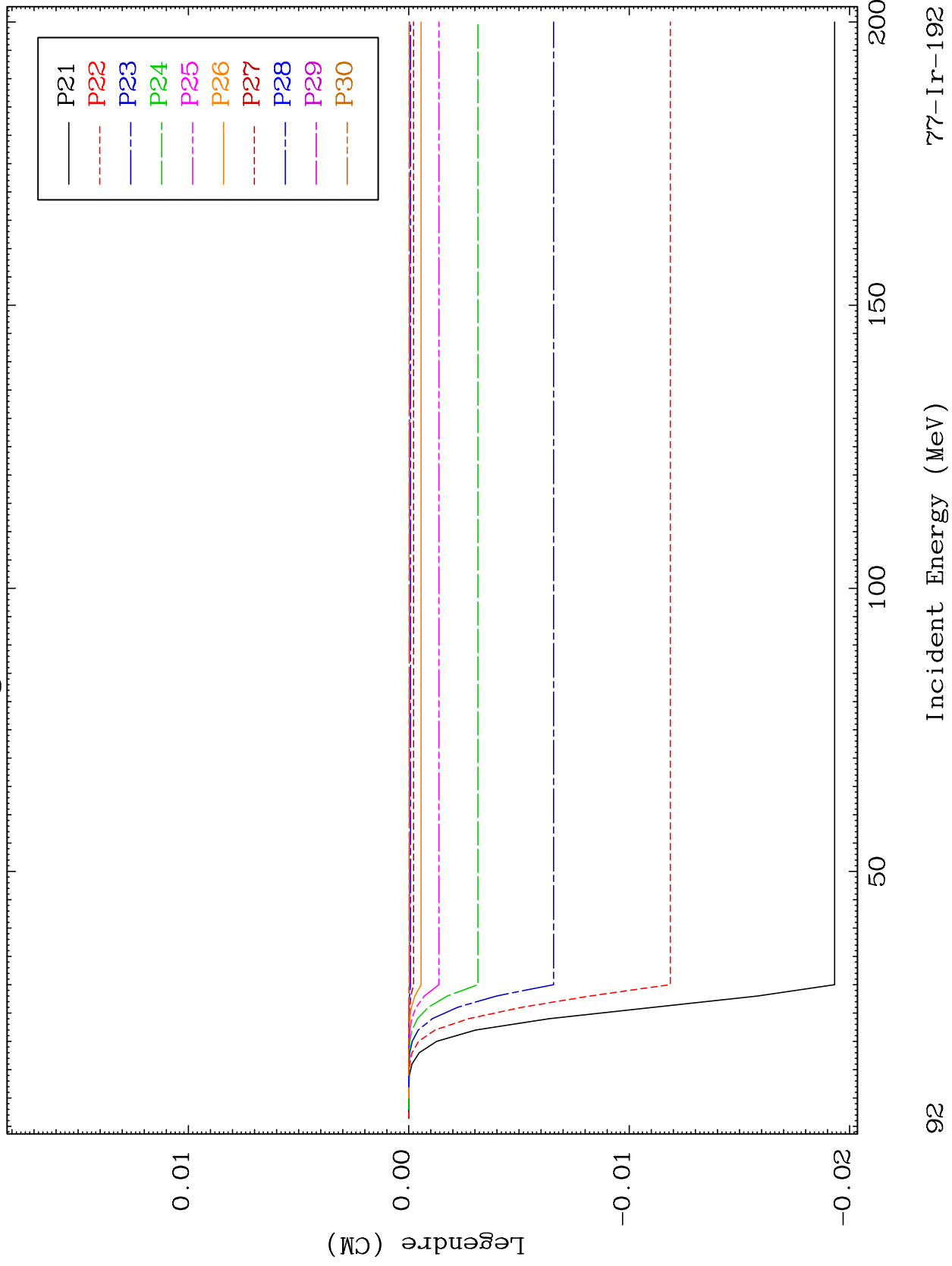
Incident Energy (MeV)

77-Ir-192

MAT 7728

MT= 71 (n,n') Level
Legendre Coefficients

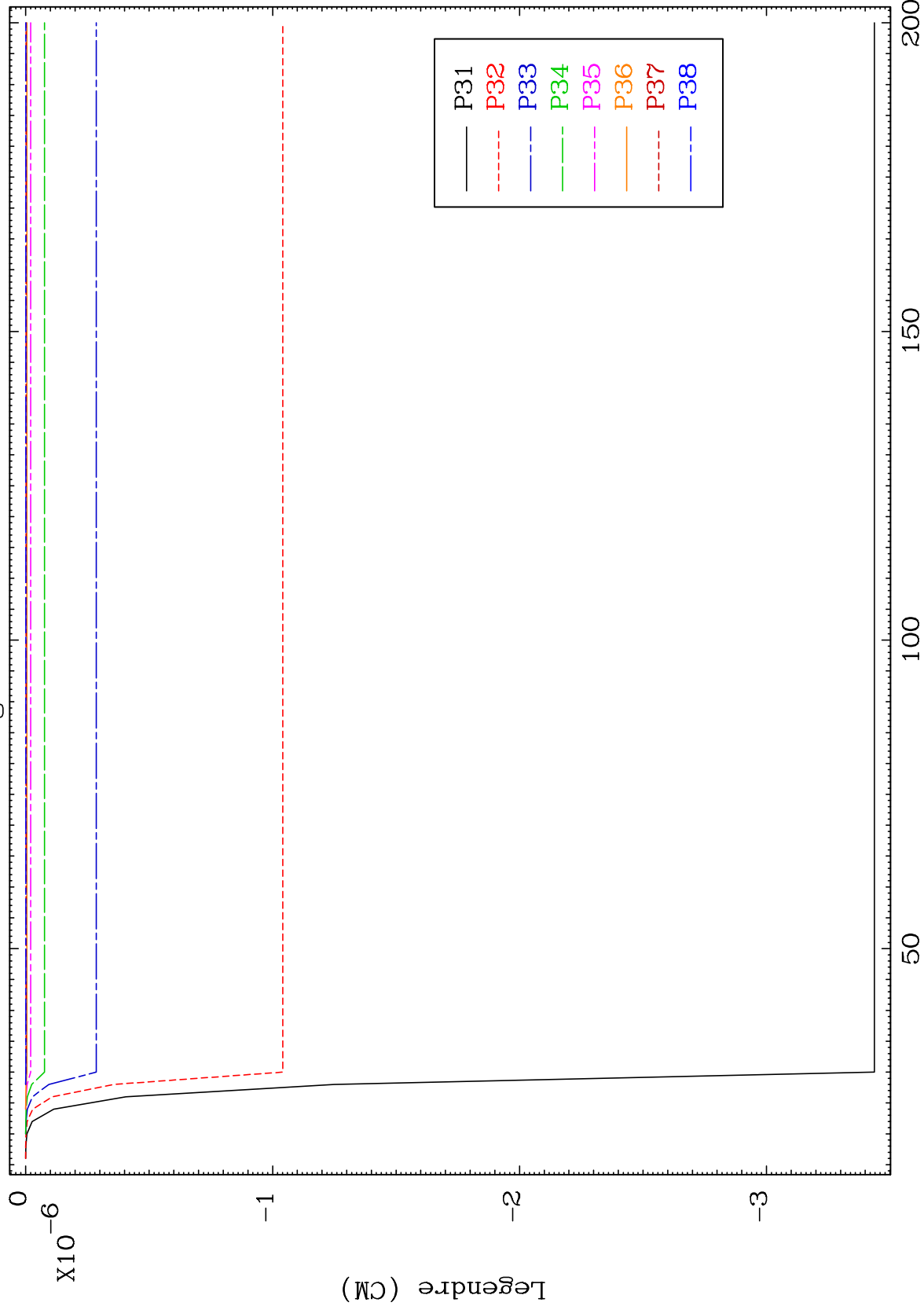
77-Ir-192



92

Incident Energy (MeV)

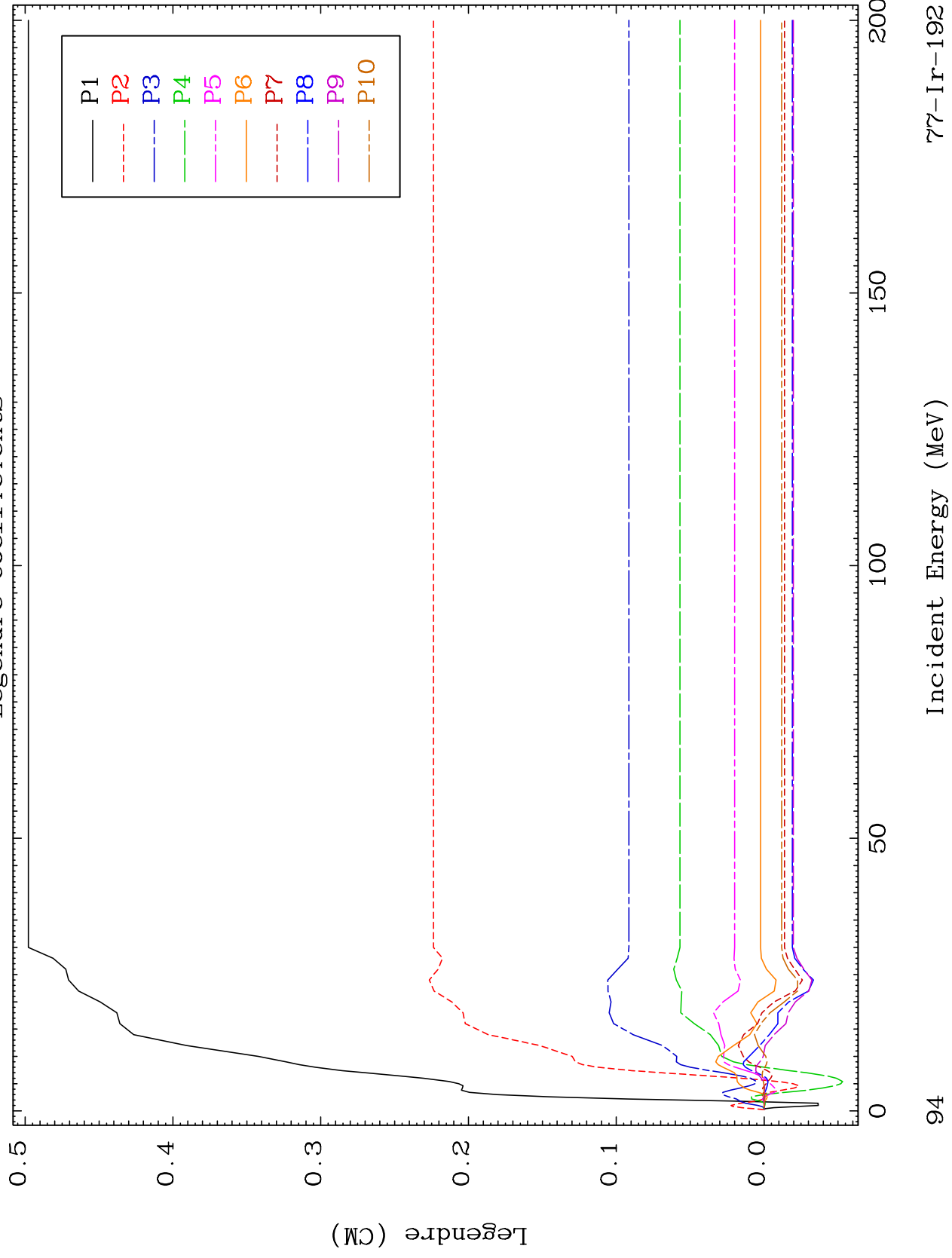
77-Ir-192



MAT 7728

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

77-Ir-192



94

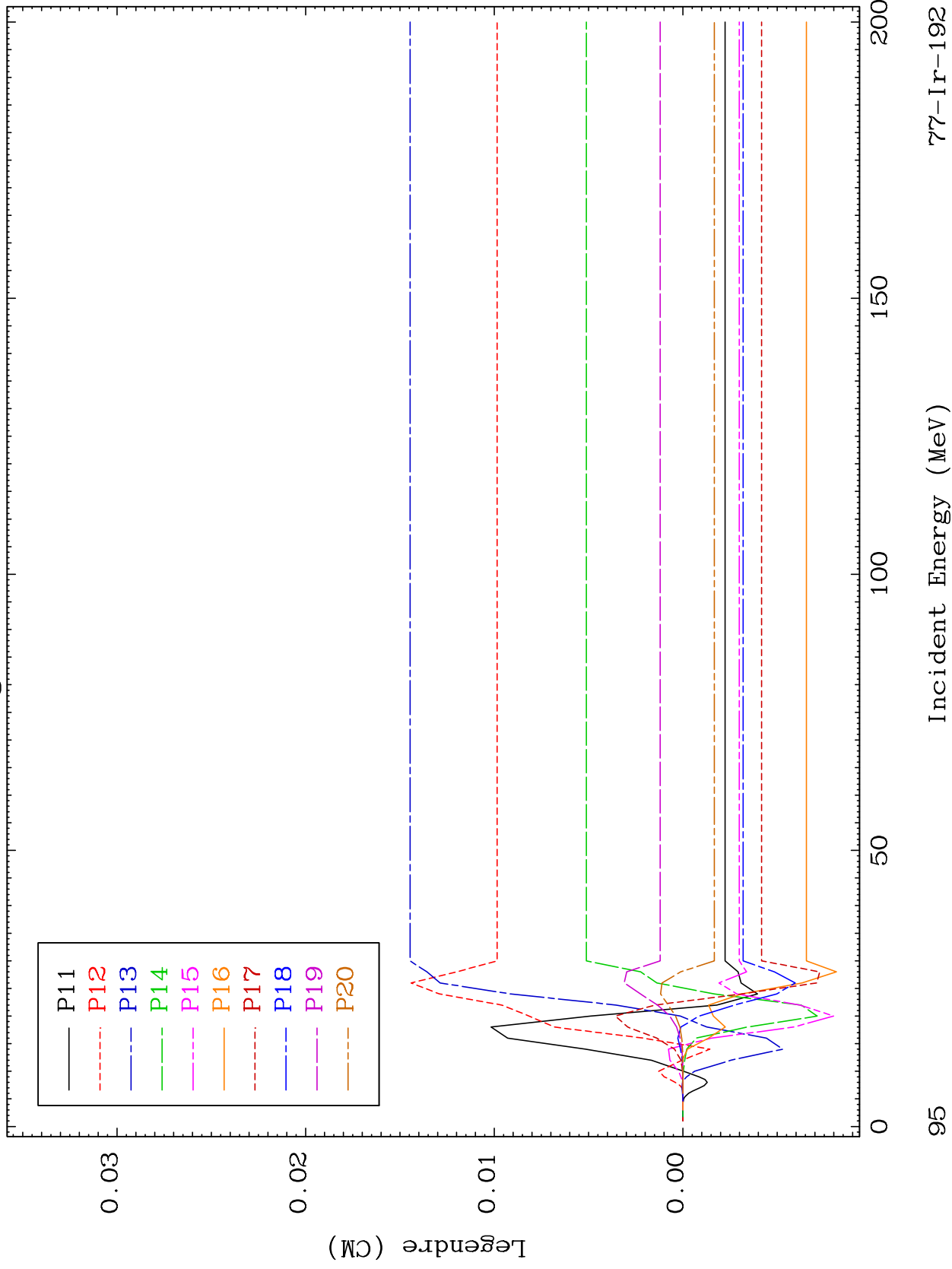
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

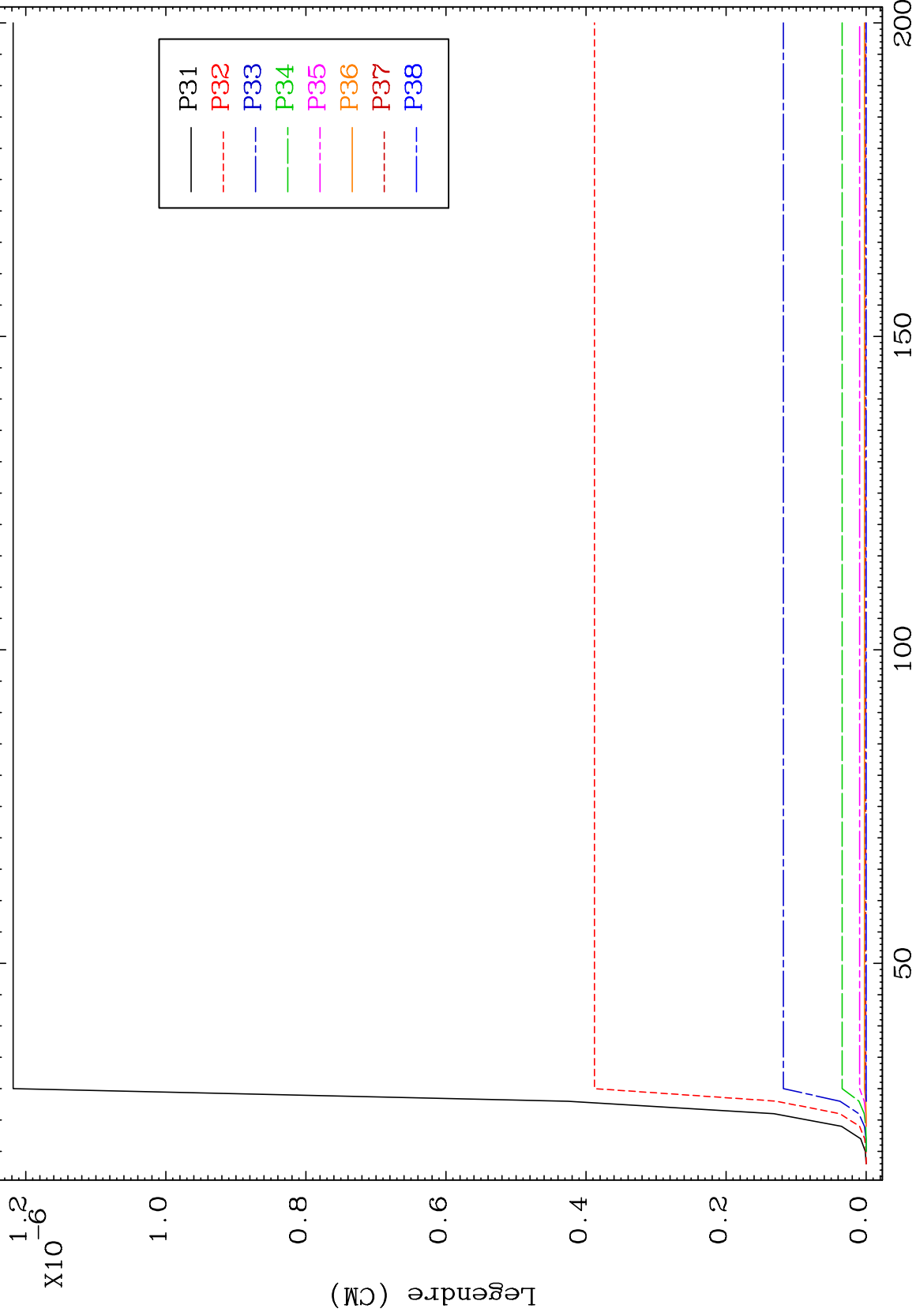
Incident Energy (MeV)

95

MAT 7728

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

77-Ir-192



97

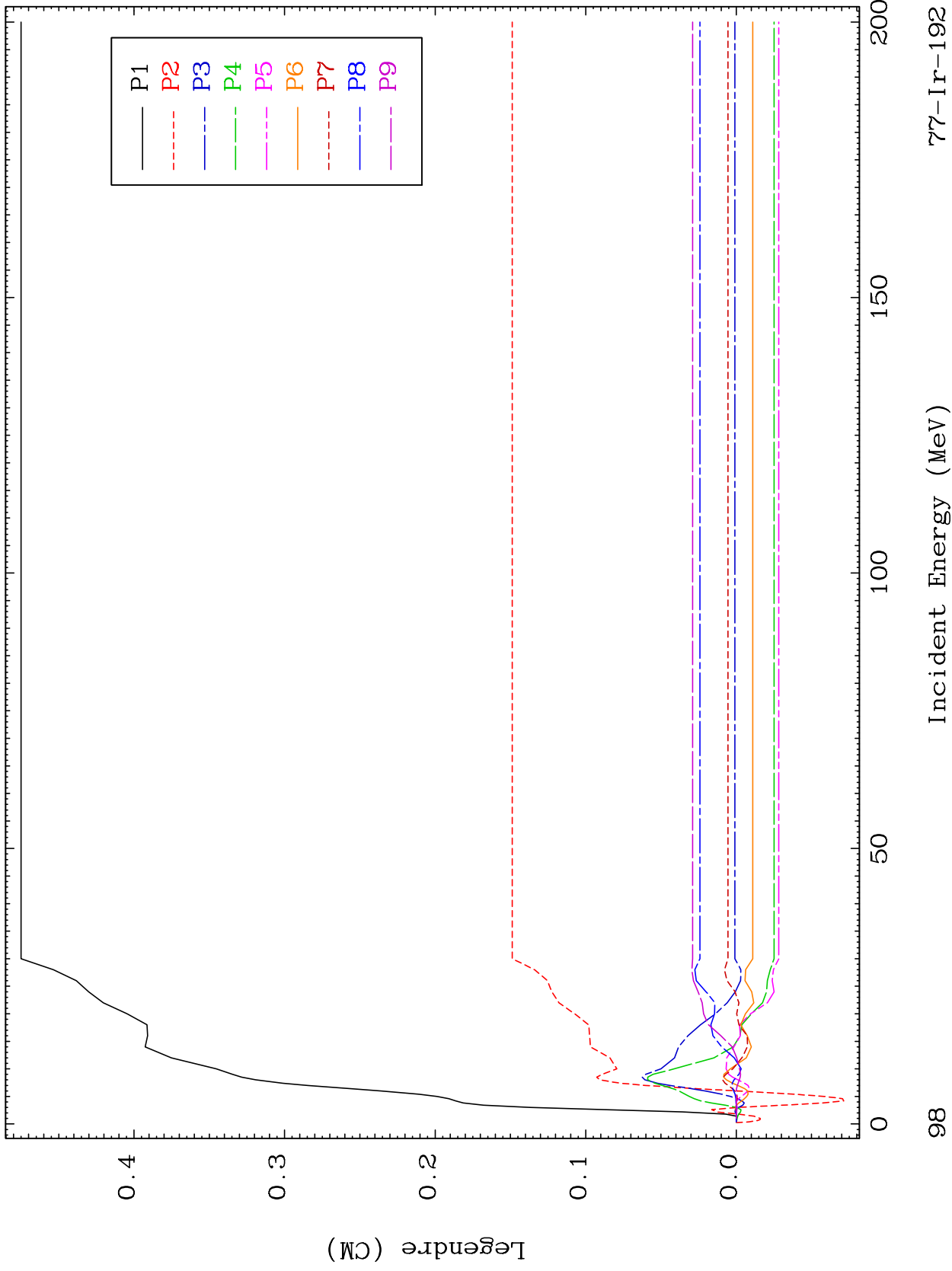
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



98

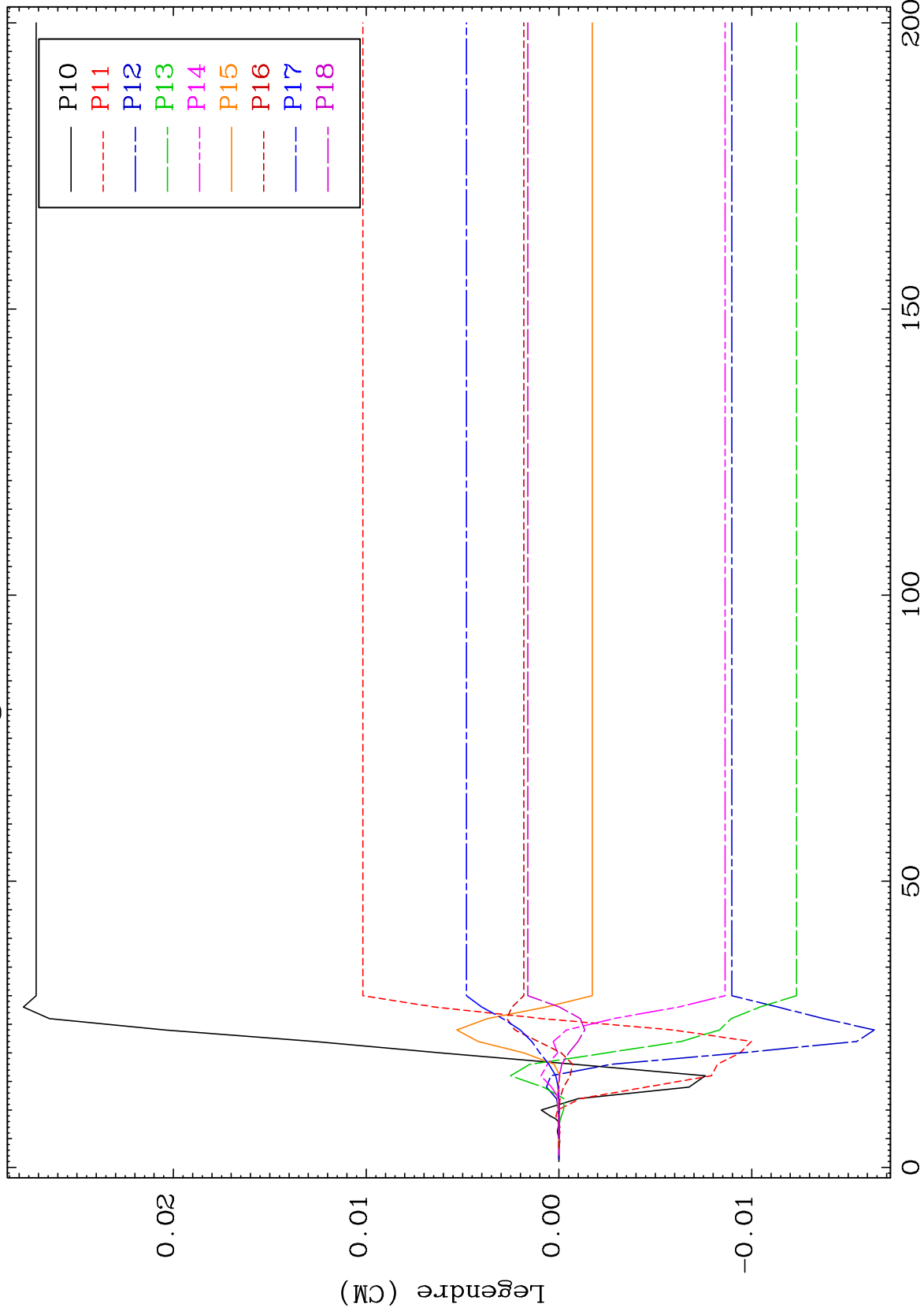
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



99

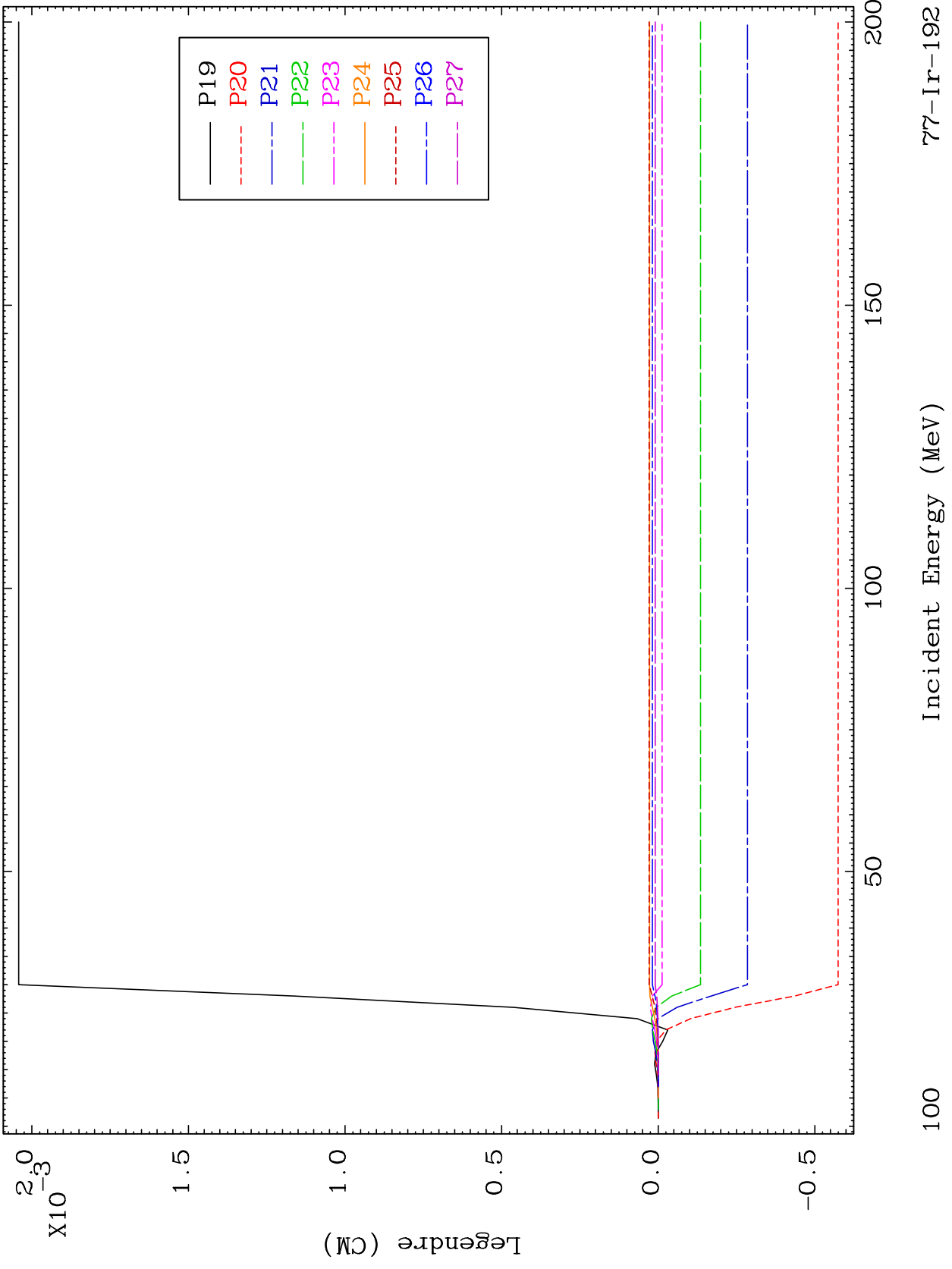
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



77-Ir-192

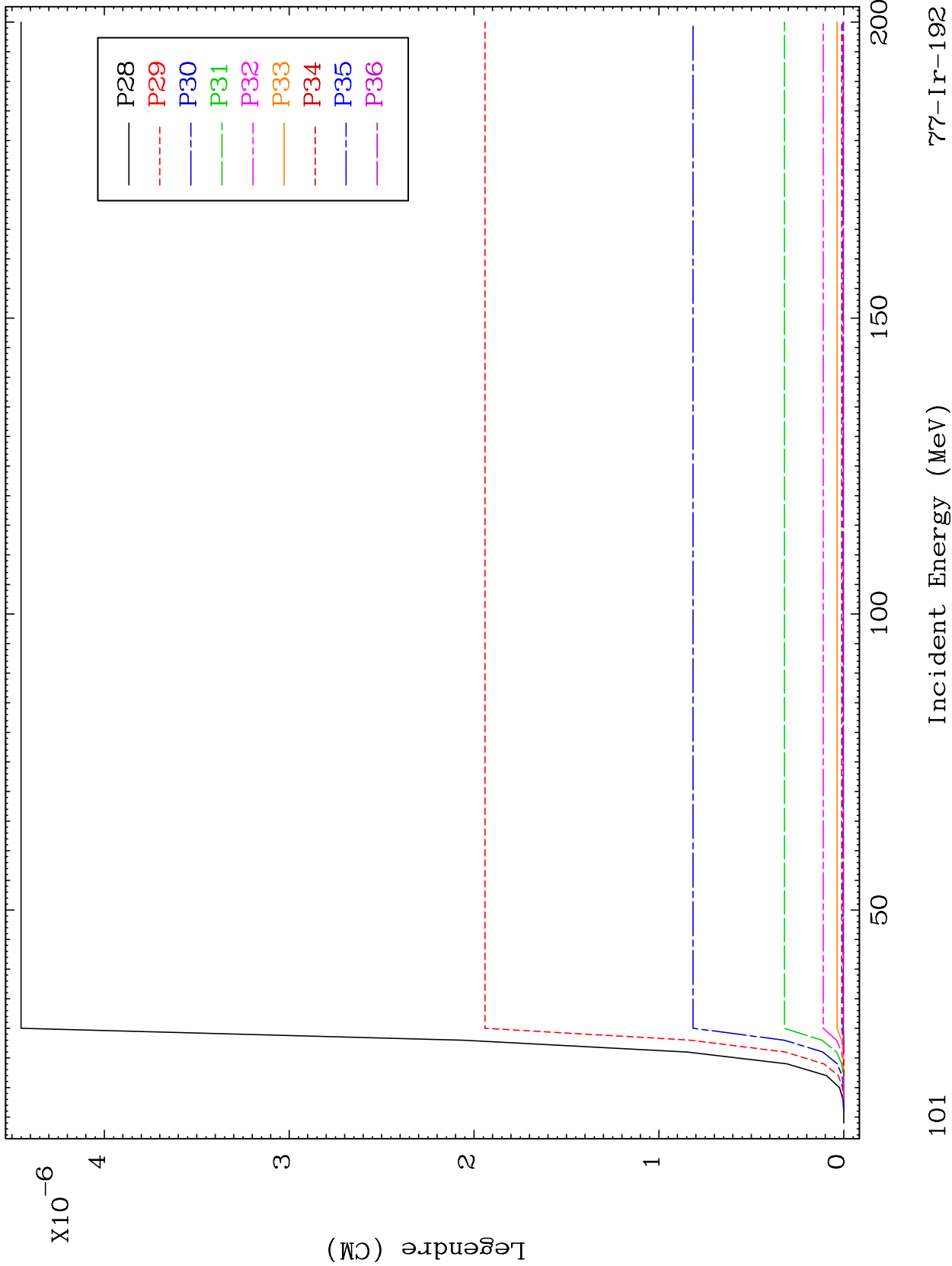
Incident Energy (MeV)

100

MAT 7728

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

77-Ir-192



101

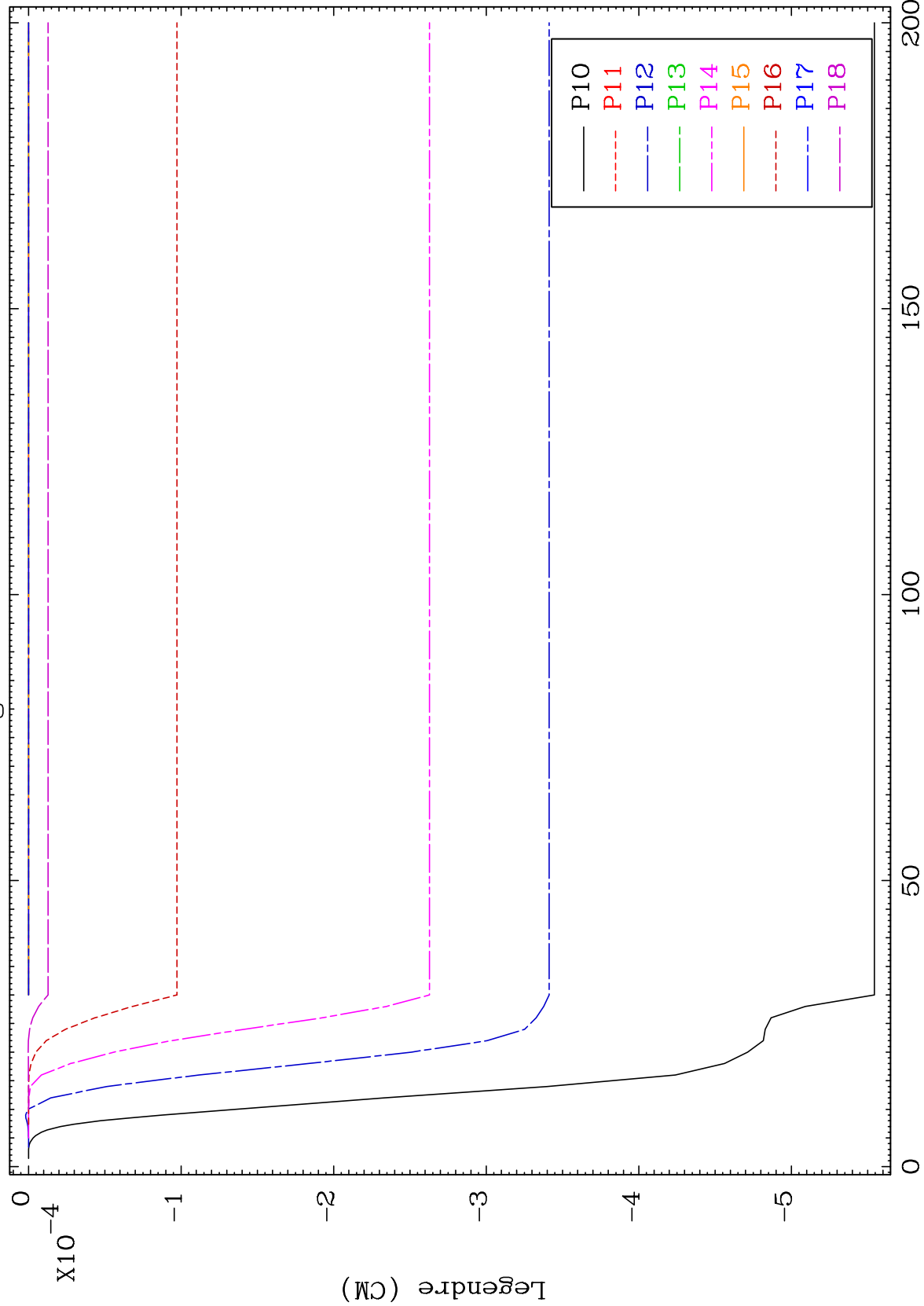
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



103

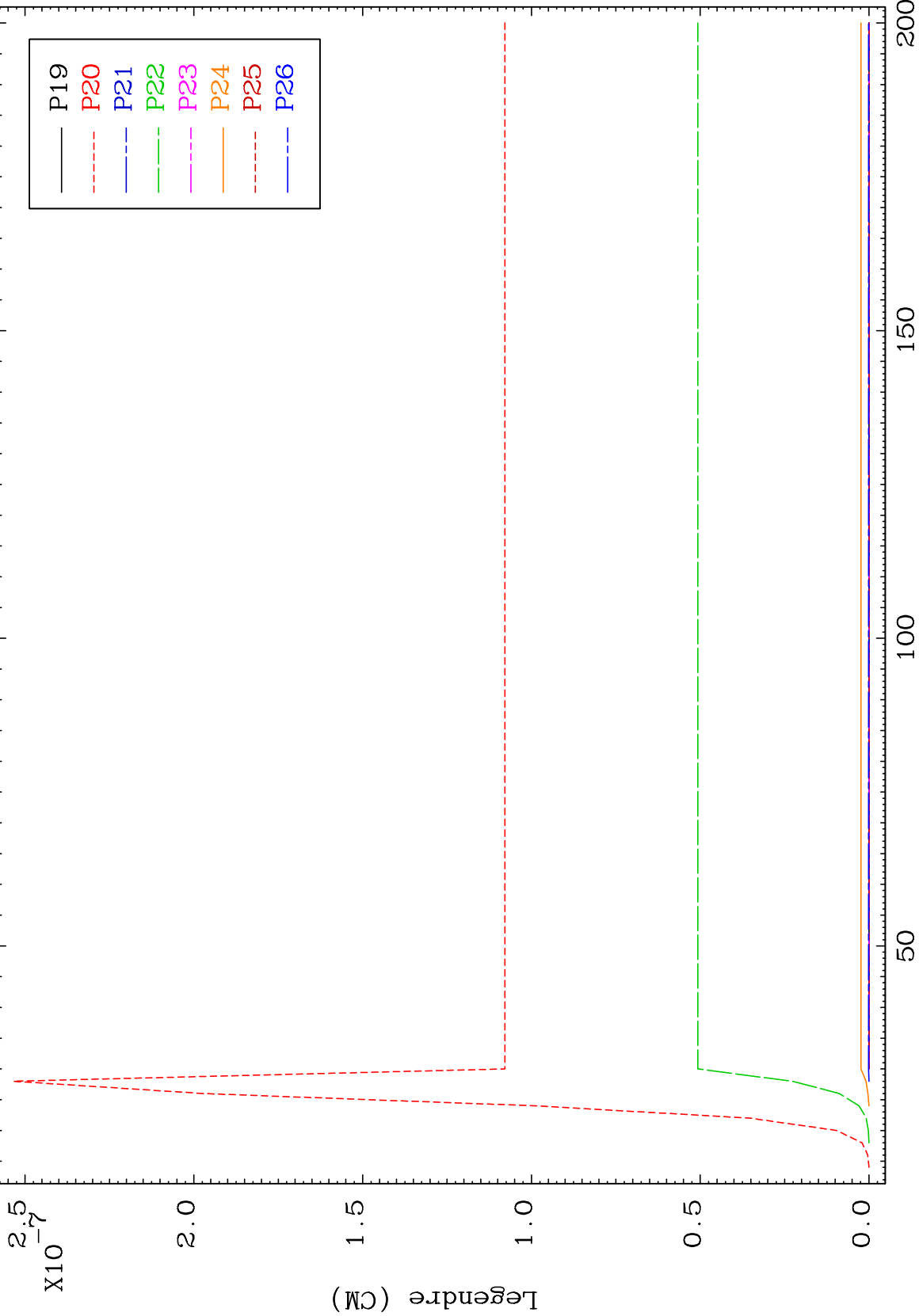
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

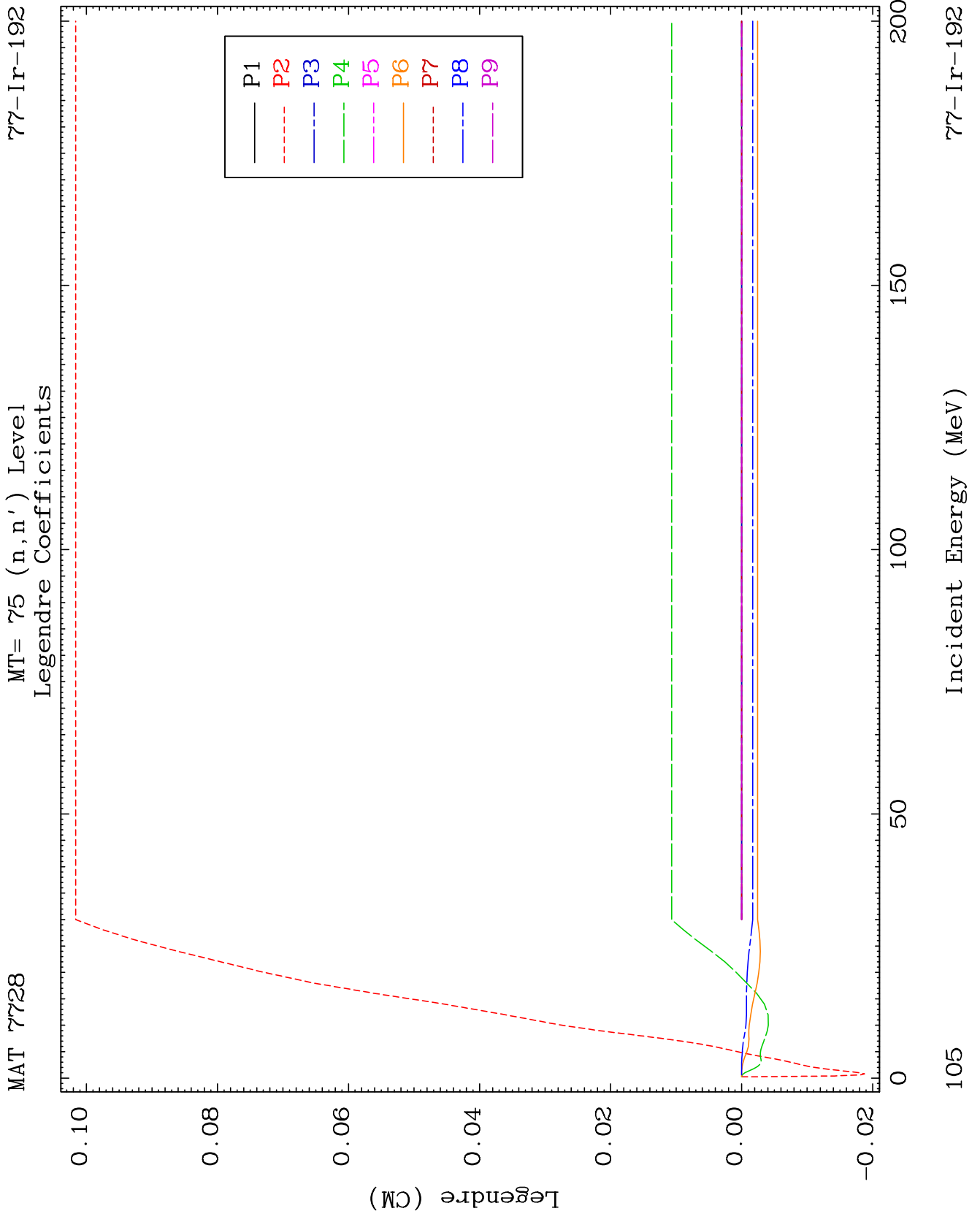
77-Ir-192



104

Incident Energy (MeV)

77-Ir-192

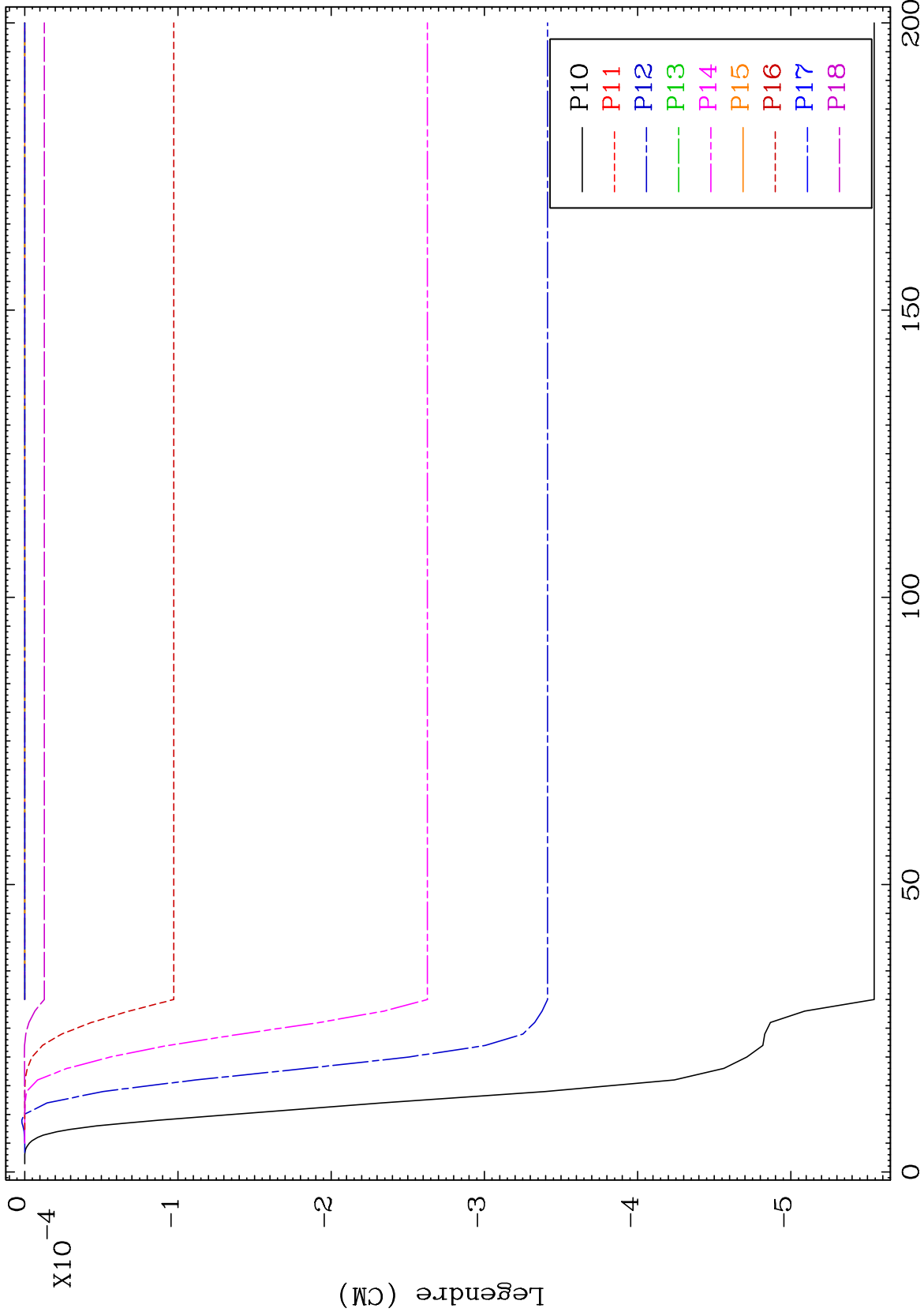


MAT 7728

MT= 75 (n,n') Level

77-Ir-192

Legendre Coefficients



106

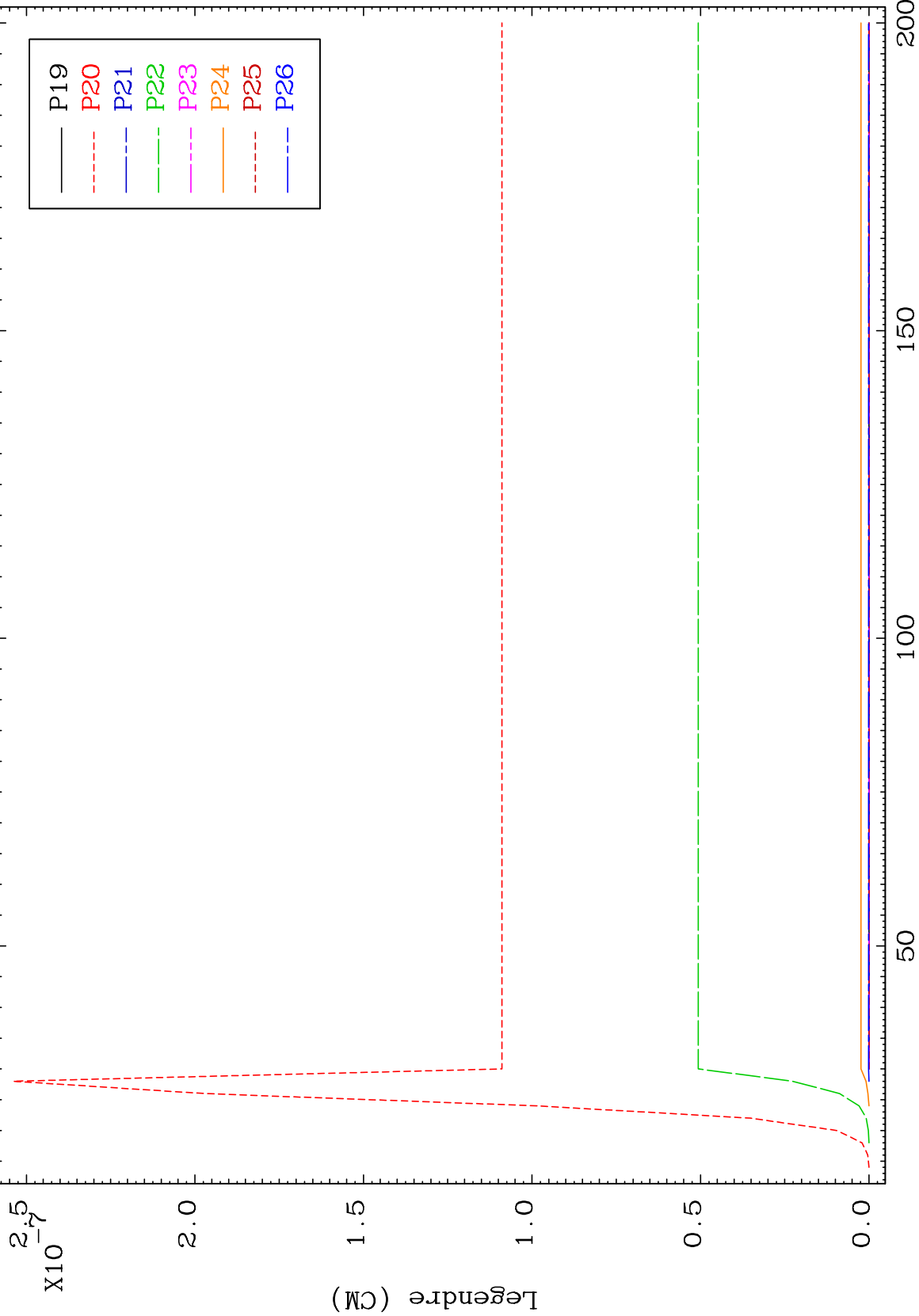
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

77-Ir-192



107

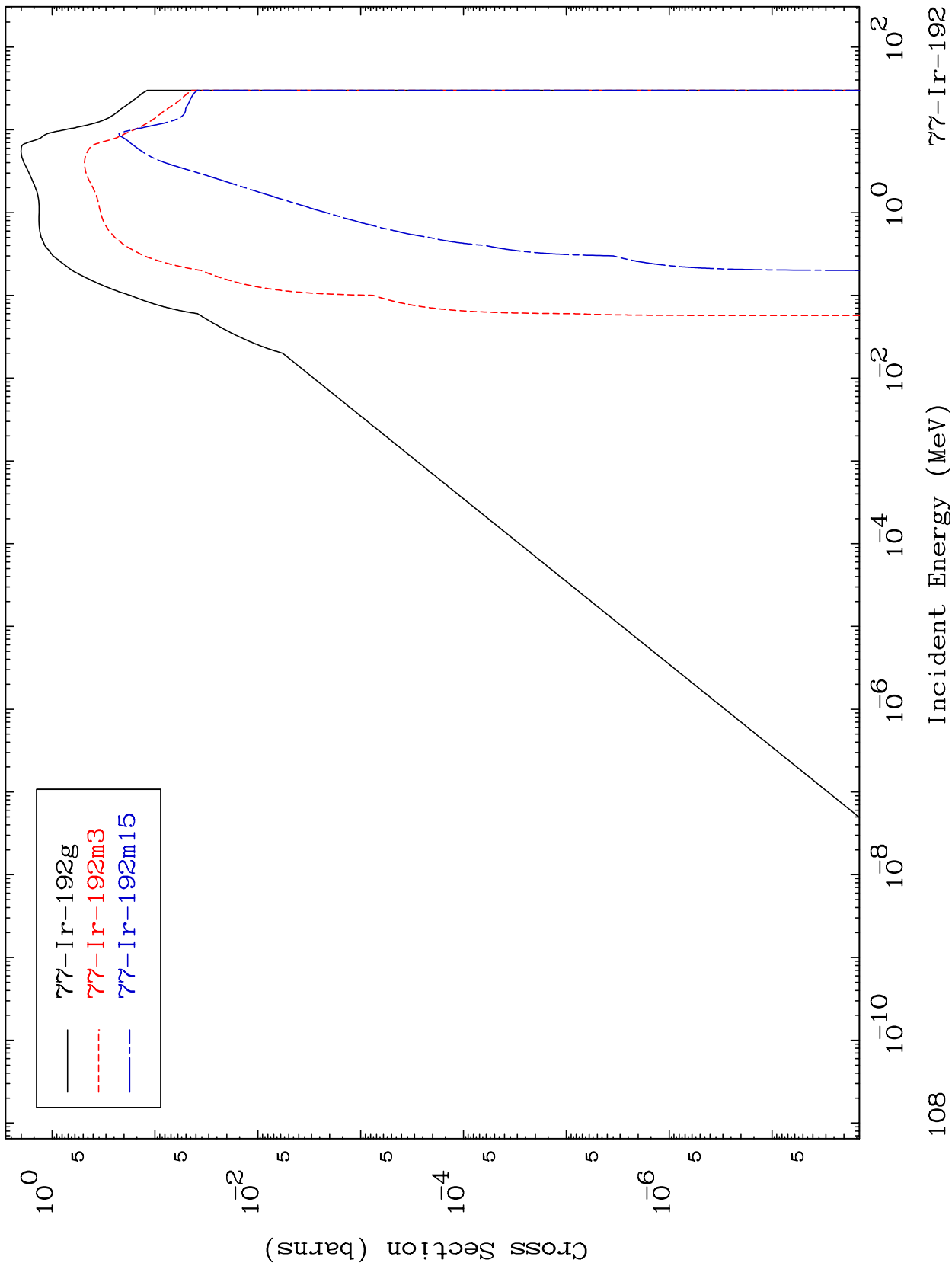
Incident Energy (MeV)

77-Ir-192

MAT 7728

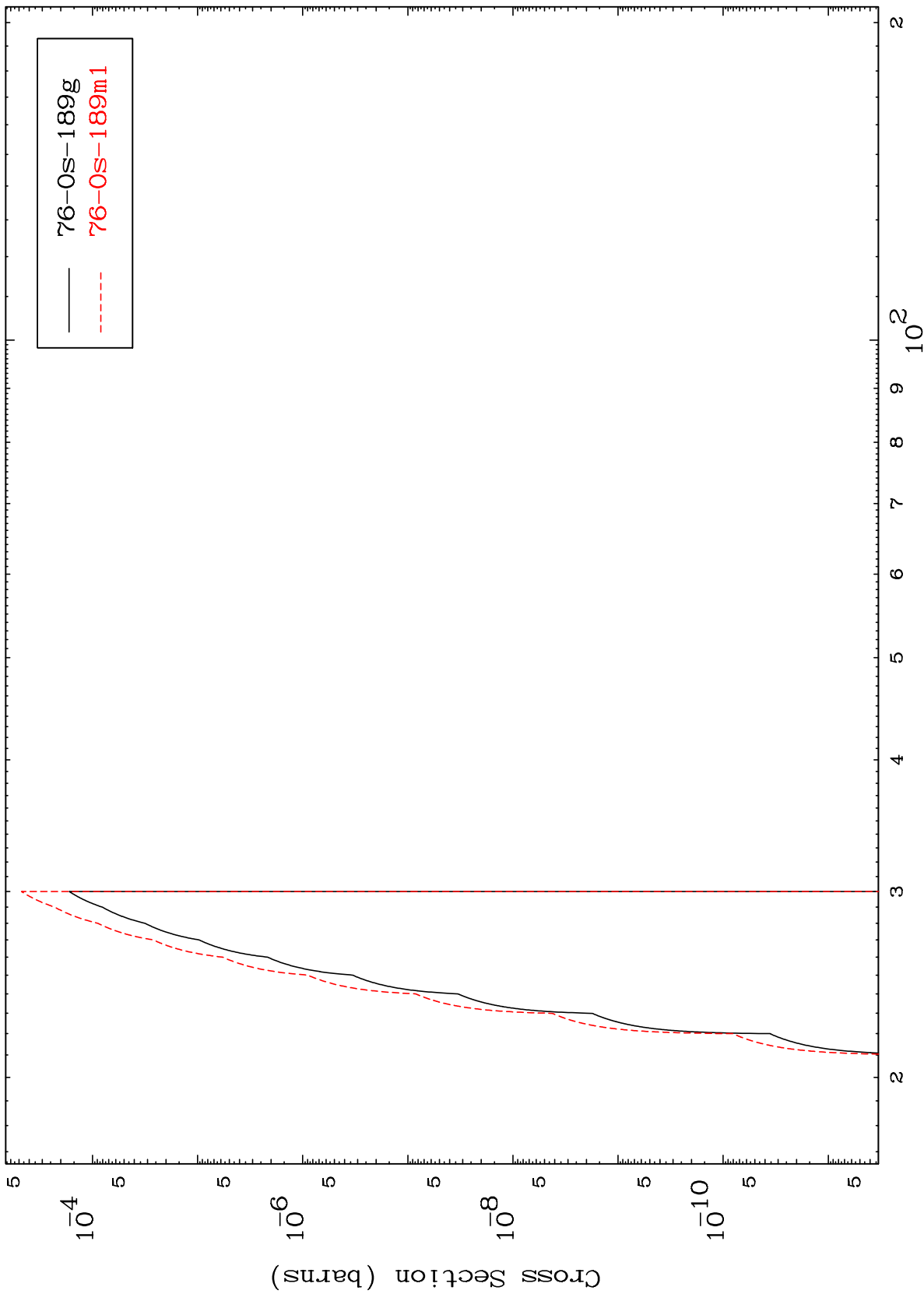
77-Ir-192

Radionuclide Production Cross Section



77-Ir-192g
77-Ir-192m3
77-Ir-192m15

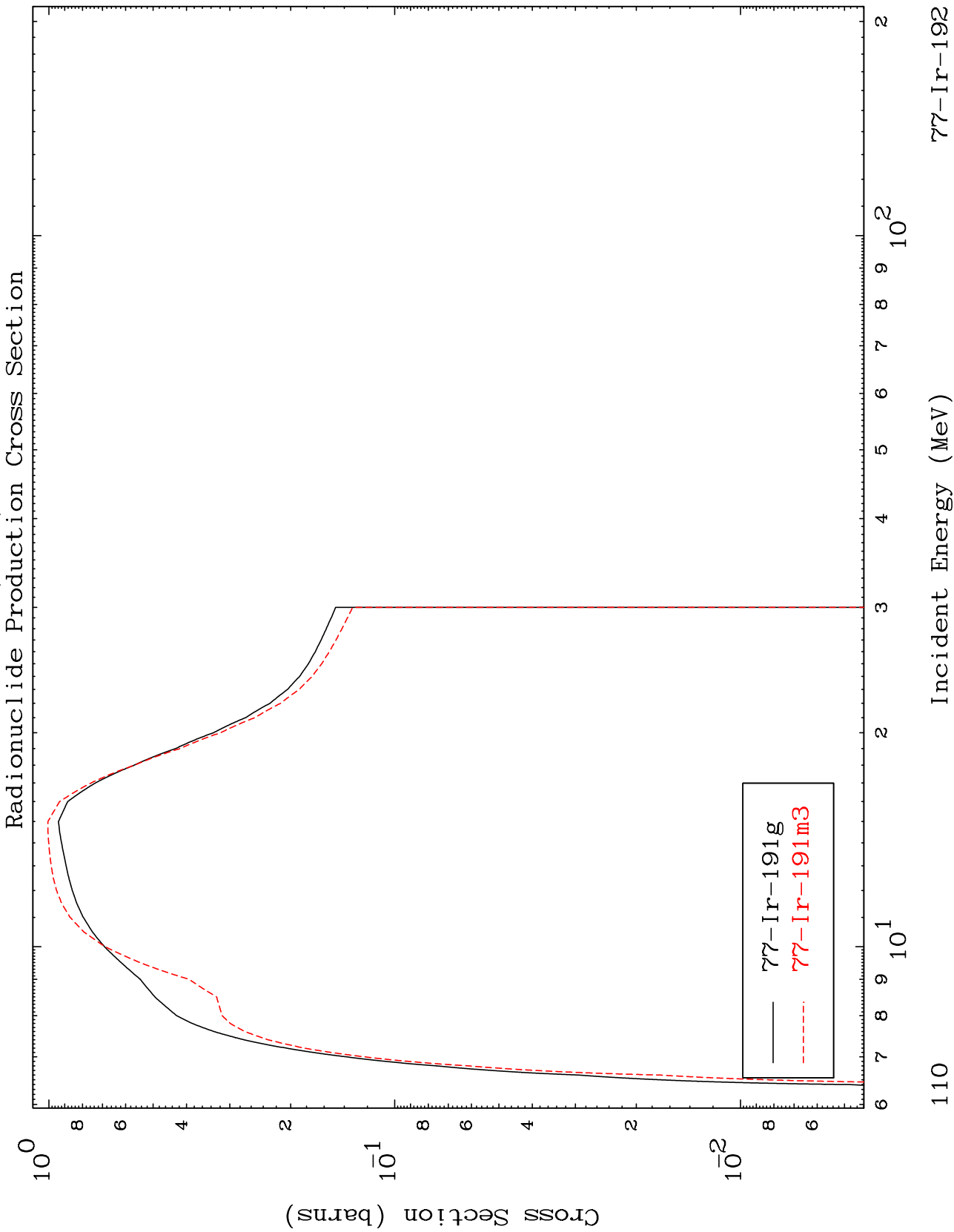
Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

MAT 7728

⁷⁷Ir-192



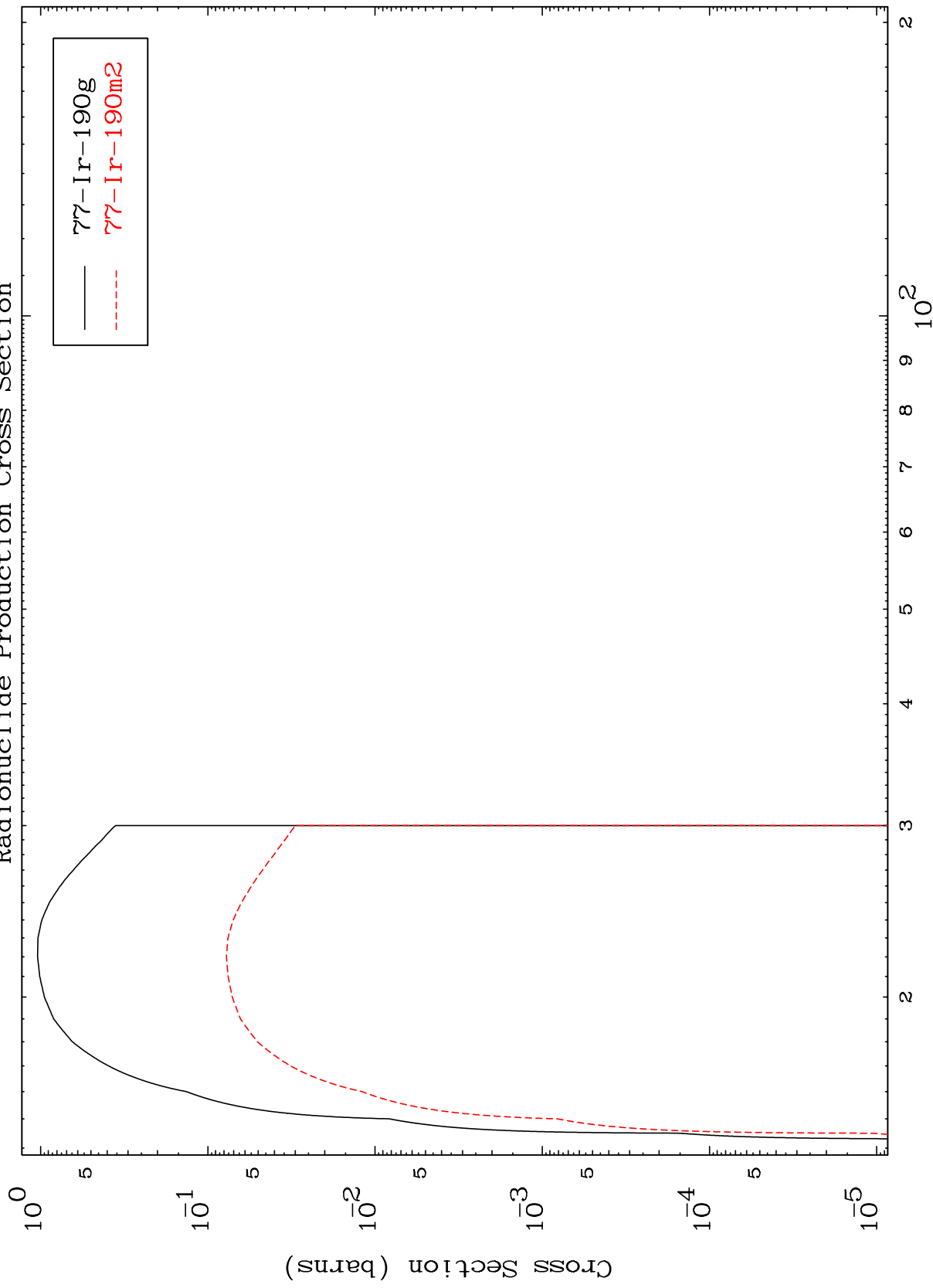
— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

110

MAT 7728

77-Ir-192

(n,3n)
Radionuclide Production Cross Section



77-Ir-190g
77-Ir-190m2

111

Incident Energy (MeV)

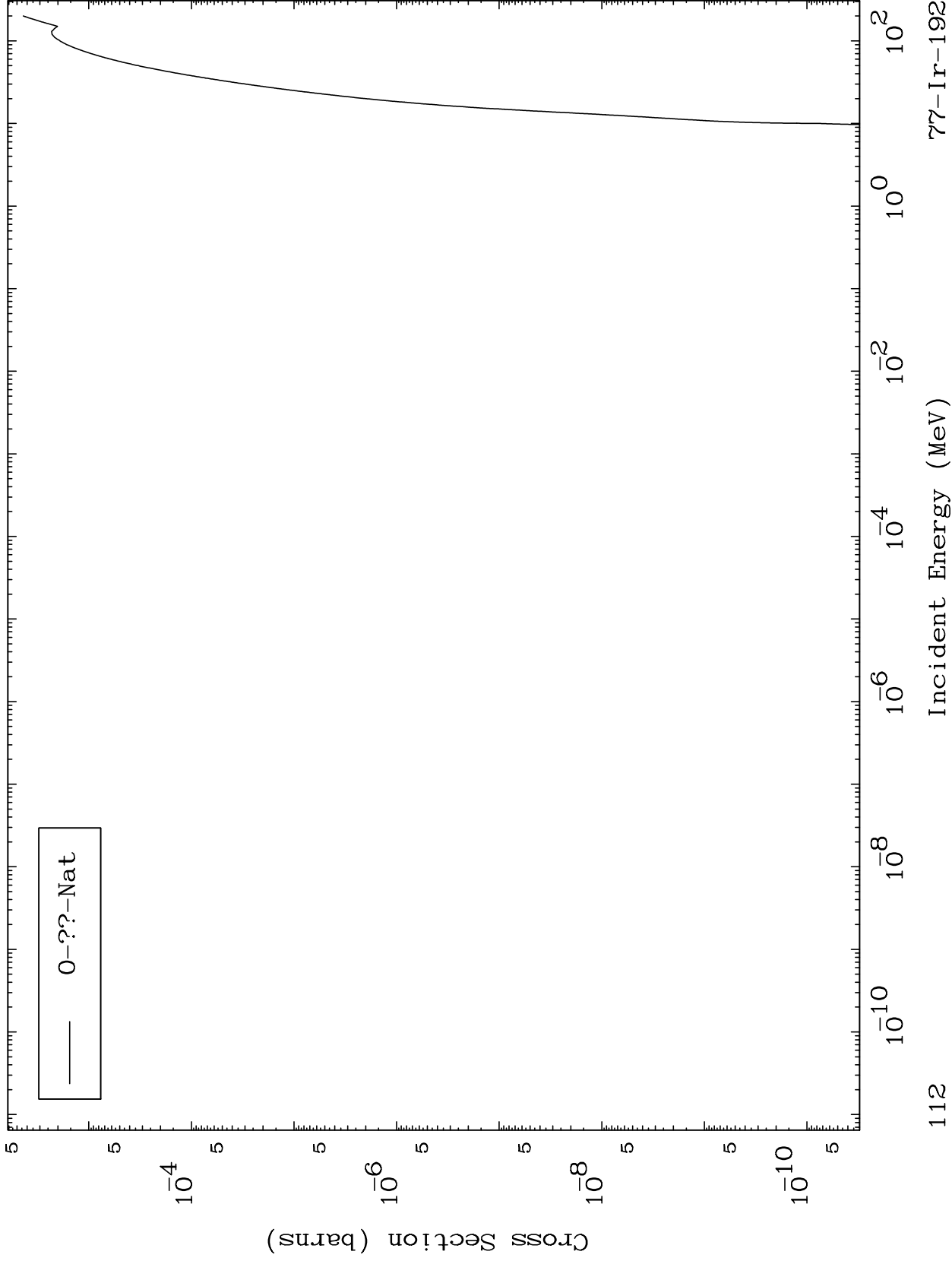
77-Ir-192

MAT 7728

Fission

⁷⁷Ir-192

Radionuclide Production Cross Section



112

Incident Energy (MeV)

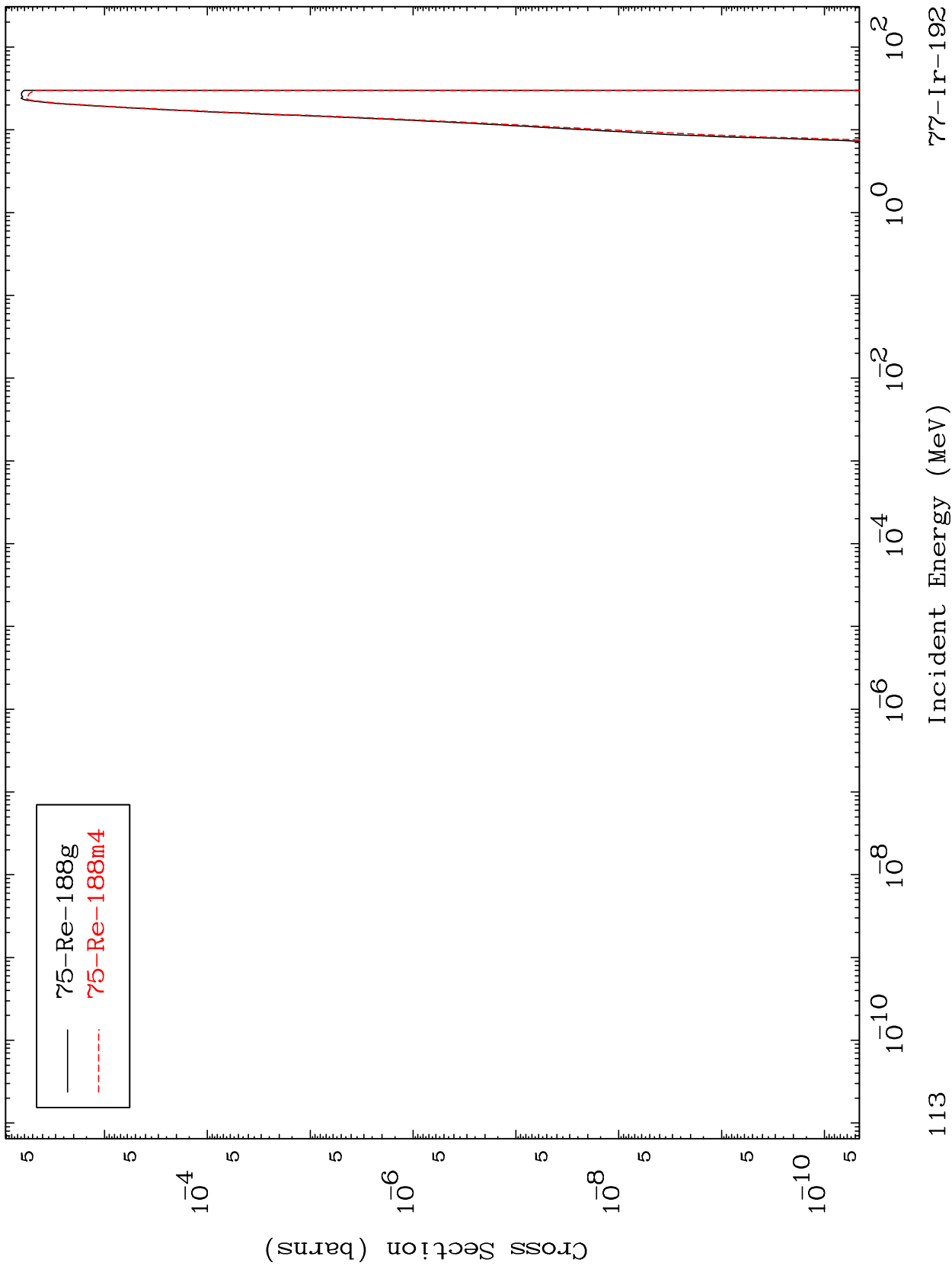
⁷⁷Ir-192

MAT 7728

$(n, n') \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section



113

Incident Energy (MeV)

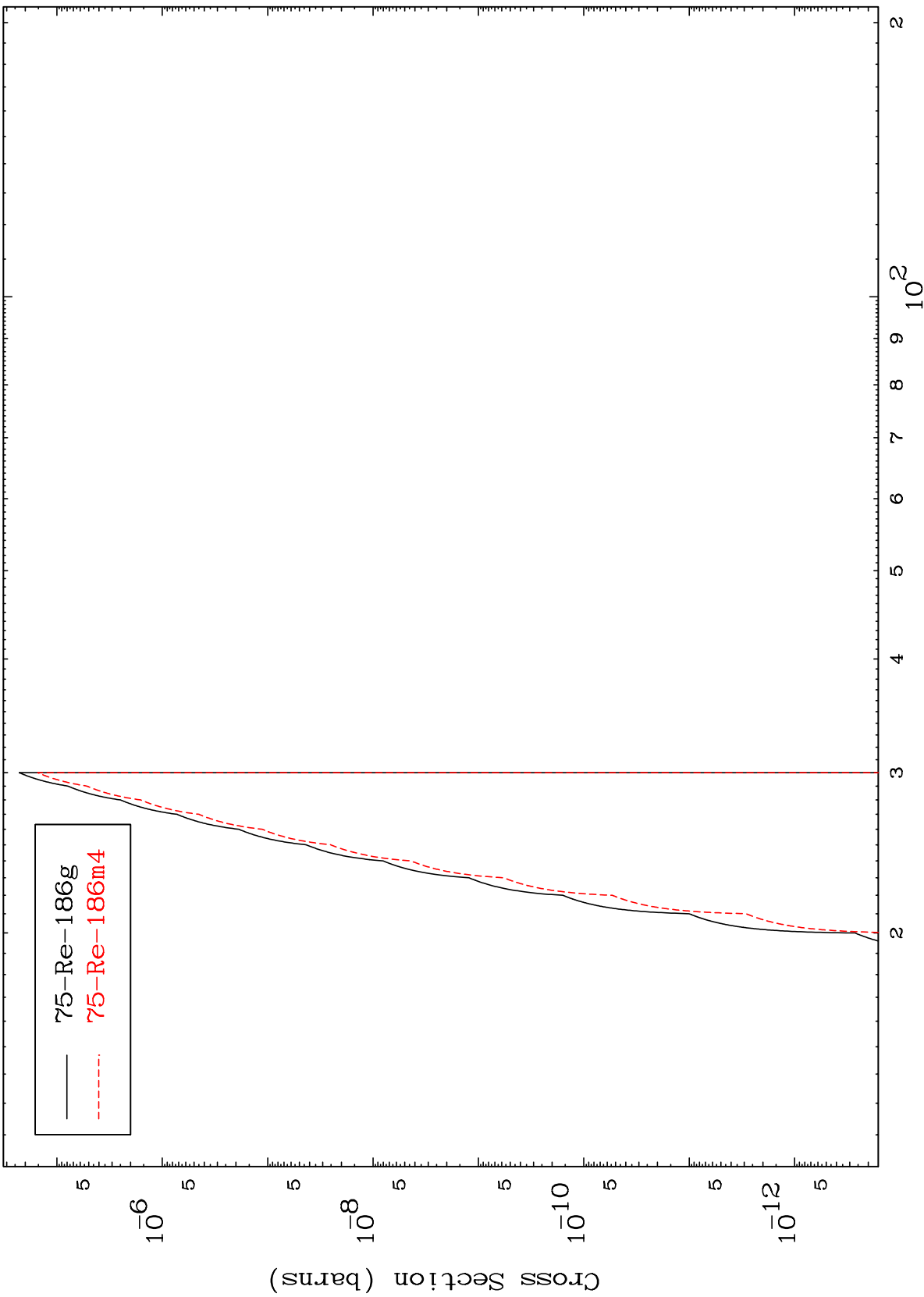
$^{77}\text{Ir-192}$

MAT 7728

(n,3n) α

77-Ir-192

Radionuclide Production Cross Section



114

Incident Energy (MeV)

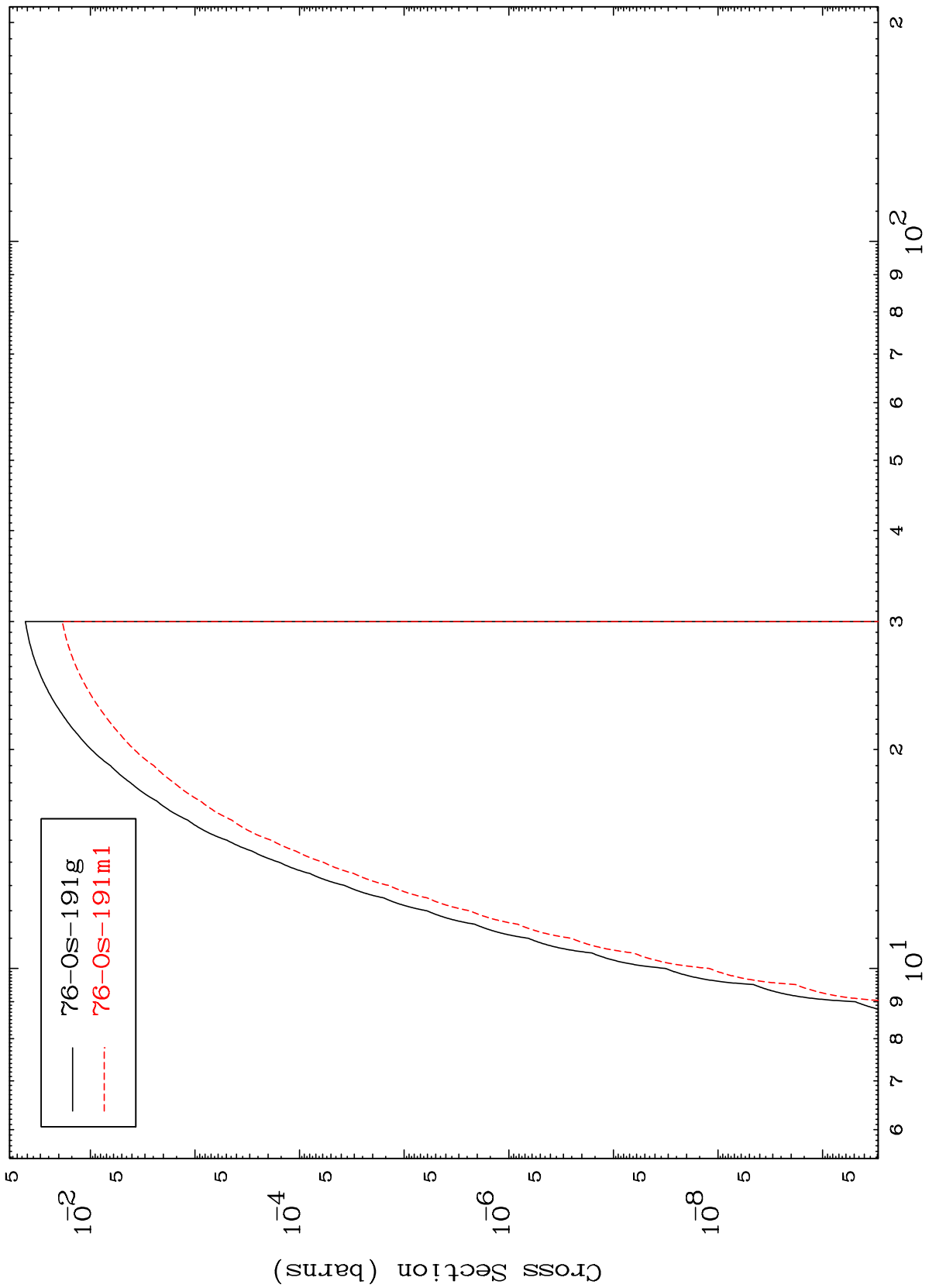
77-Ir-192

MAT 7728

(n,n') p

77-Ir-192

Radionuclide Production Cross Section



115

Incident Energy (MeV)

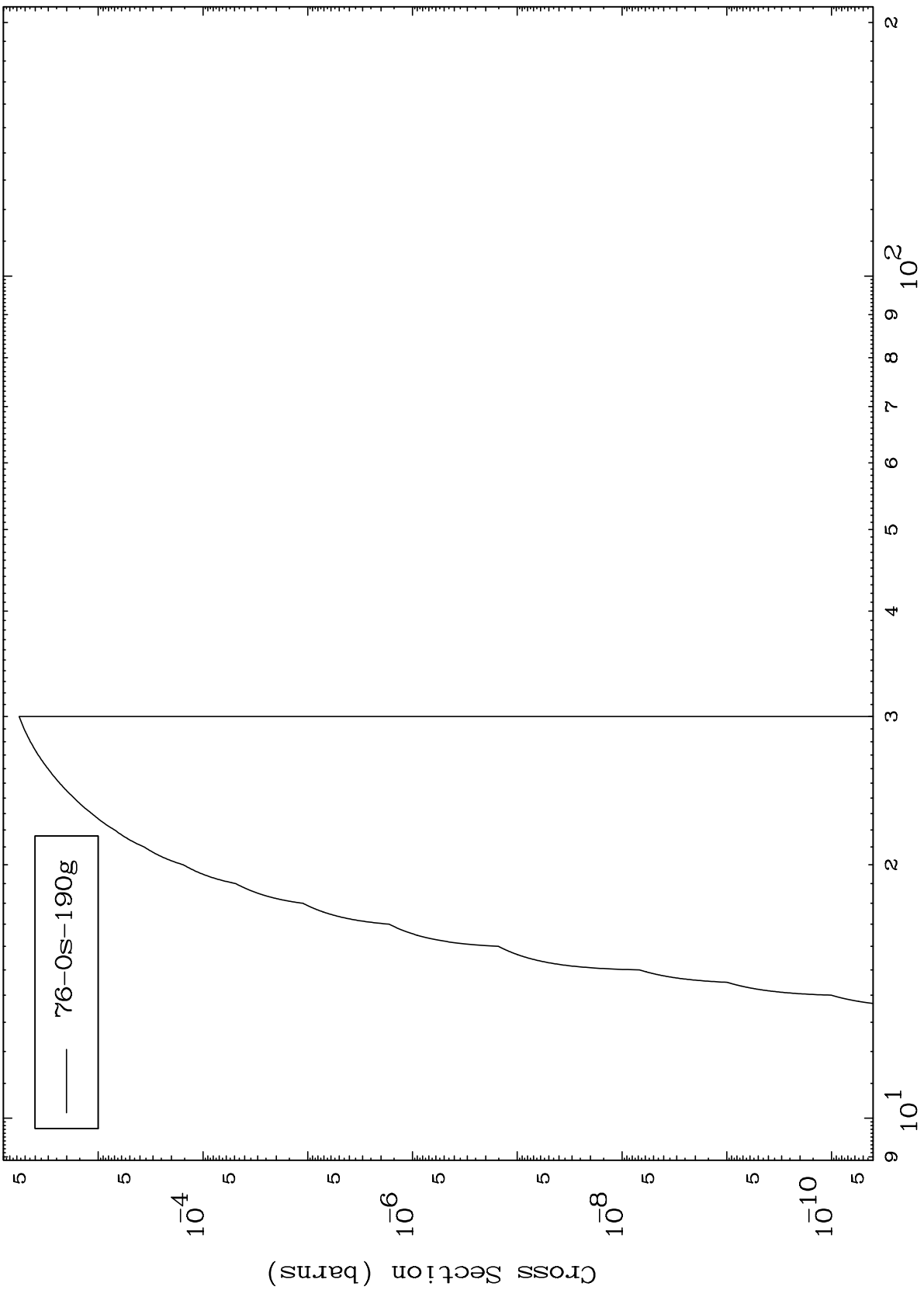
77-Ir-192

MAT 7728

(n,n') d

77-Ir-192

Radionuclide Production Cross Section

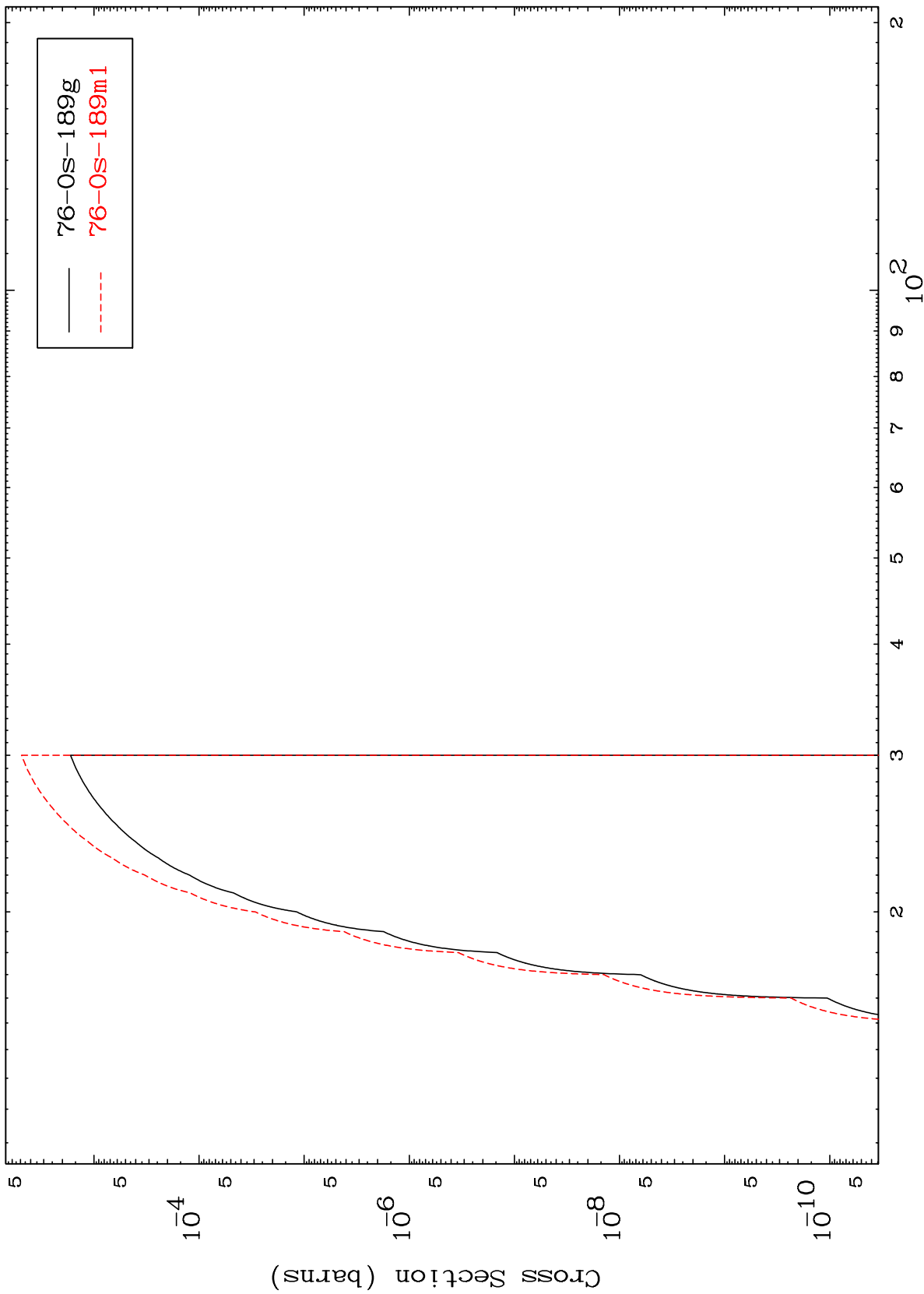


116

Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

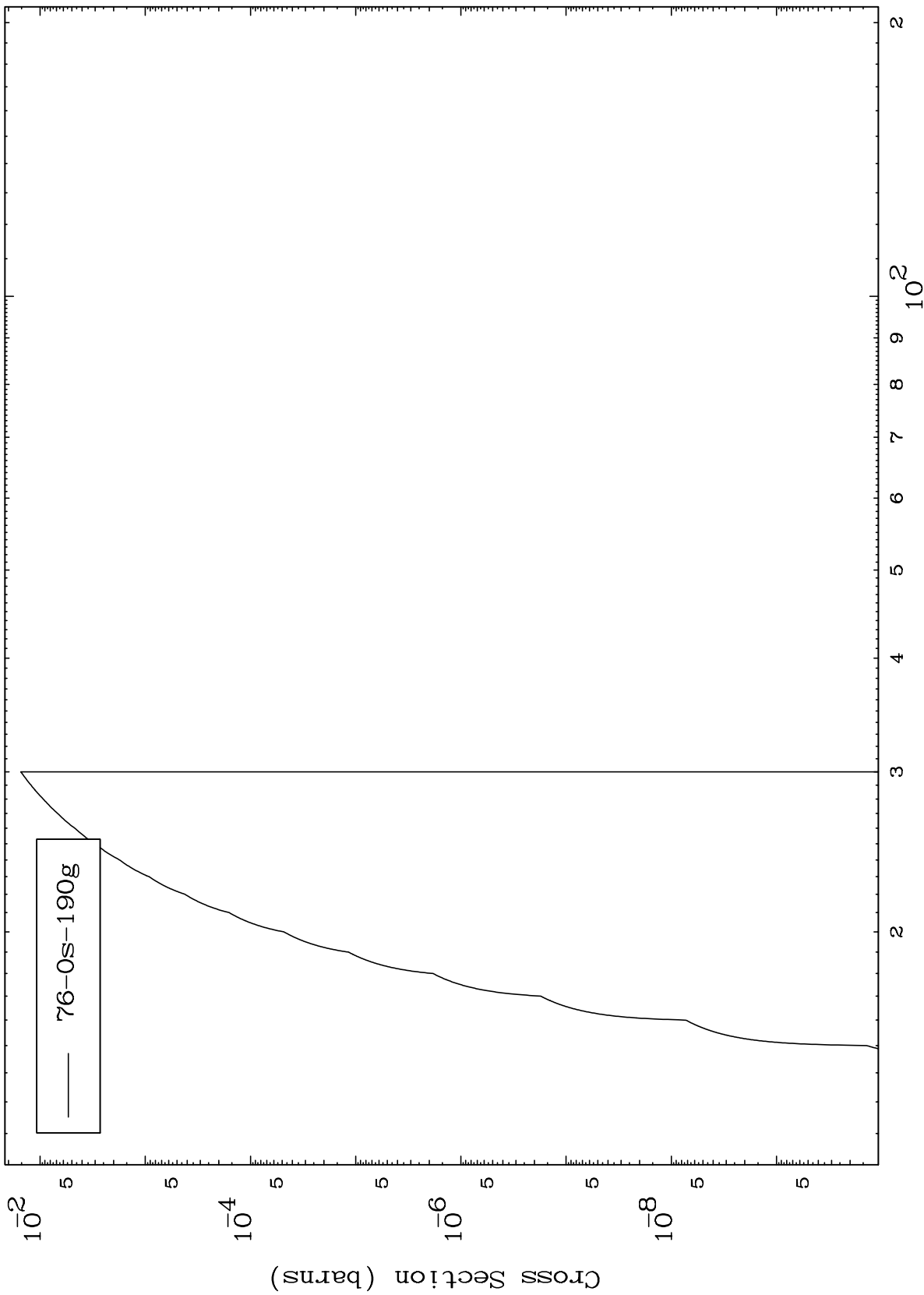


MAT 7728

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



118

Incident Energy (MeV)

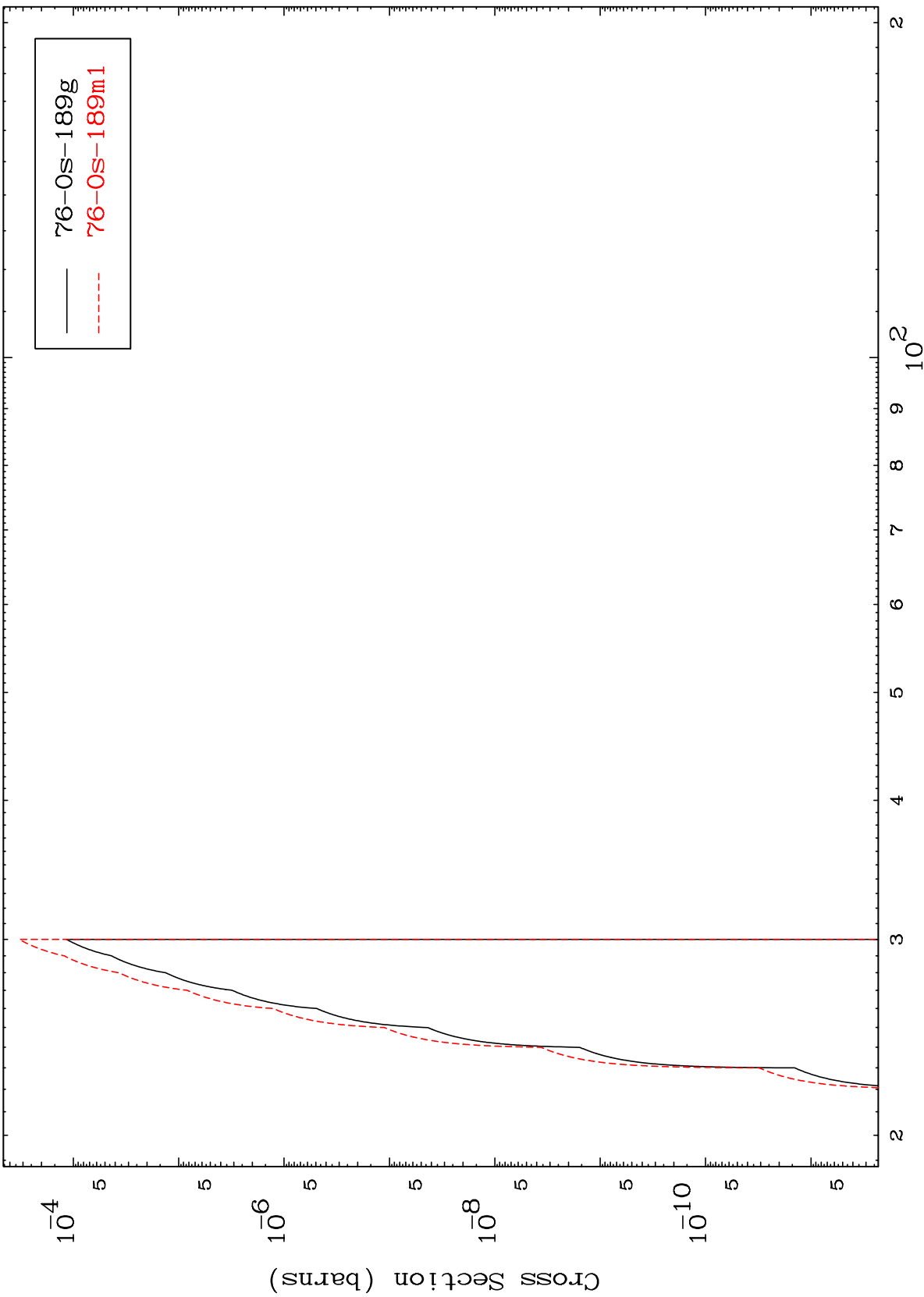
77-Ir-192

MAT 7728

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section



119

Incident Energy (MeV)

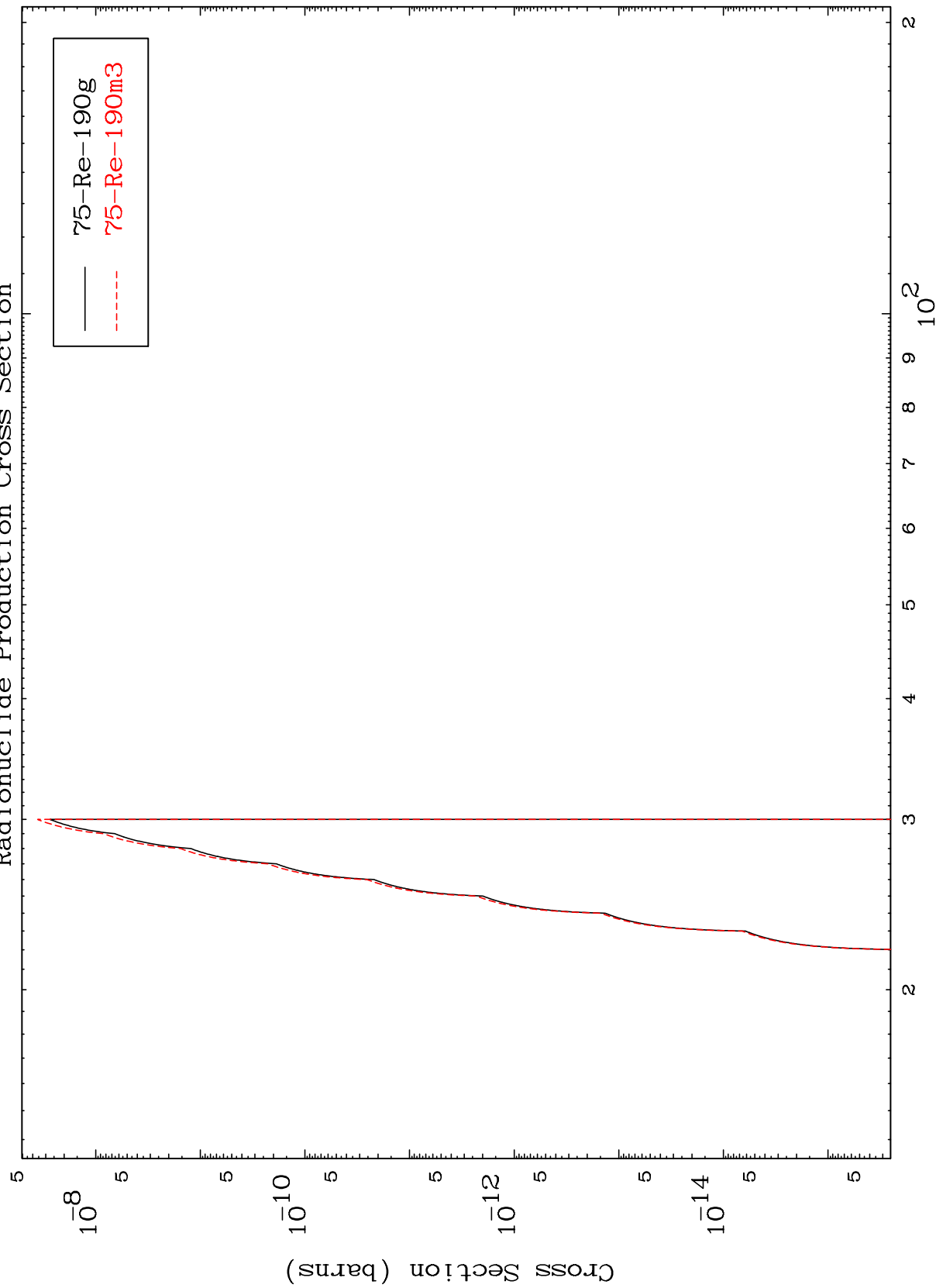
77-Ir-192

MAT 7728

77-Ir-192

(n,2n) p

Radionuclide Production Cross Section



120

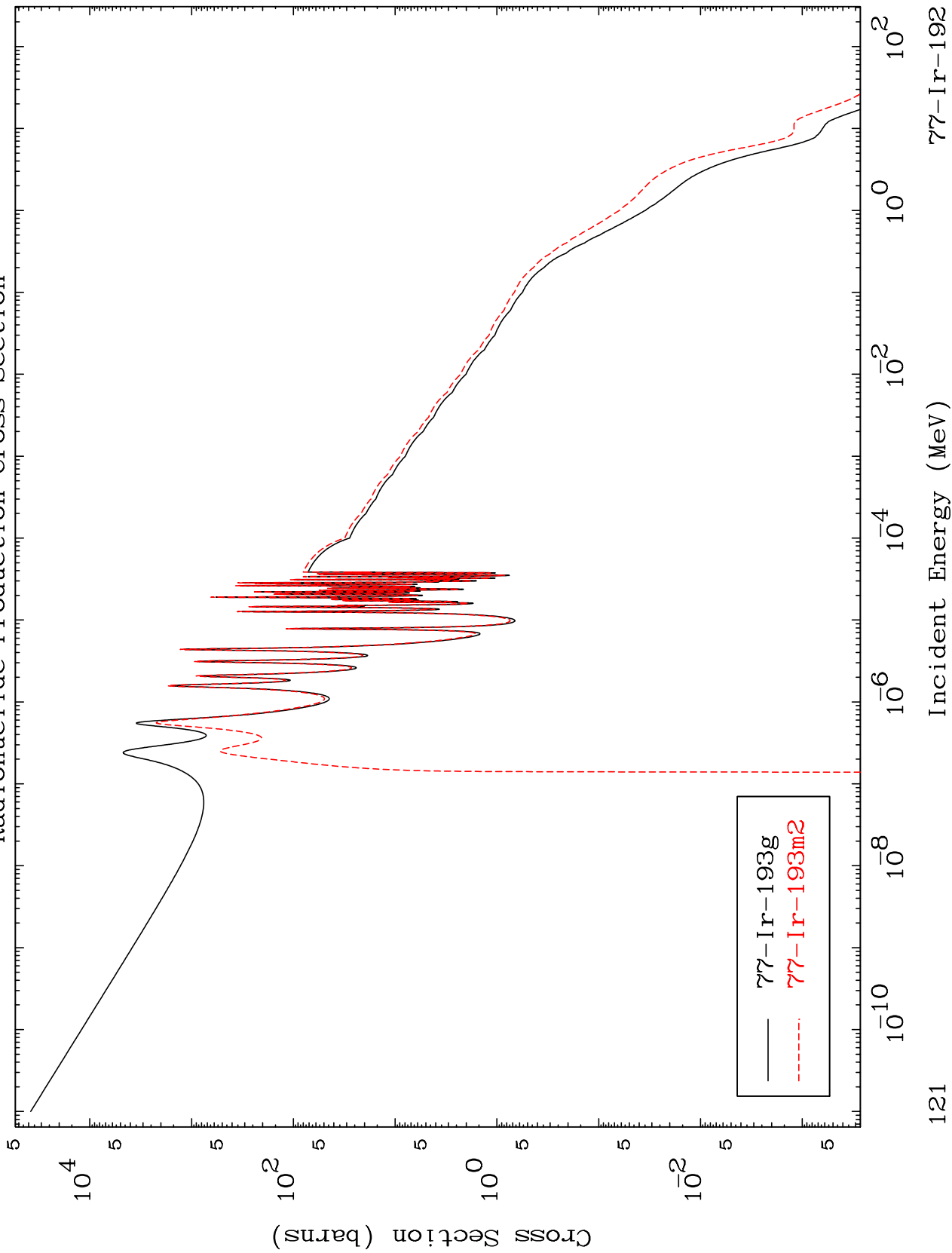
Incident Energy (MeV)

77-Ir-192

MAT 7728

⁷⁷Ir-192

⁷⁷Ir-192 (n,γ) Radionuclide Production Cross Section

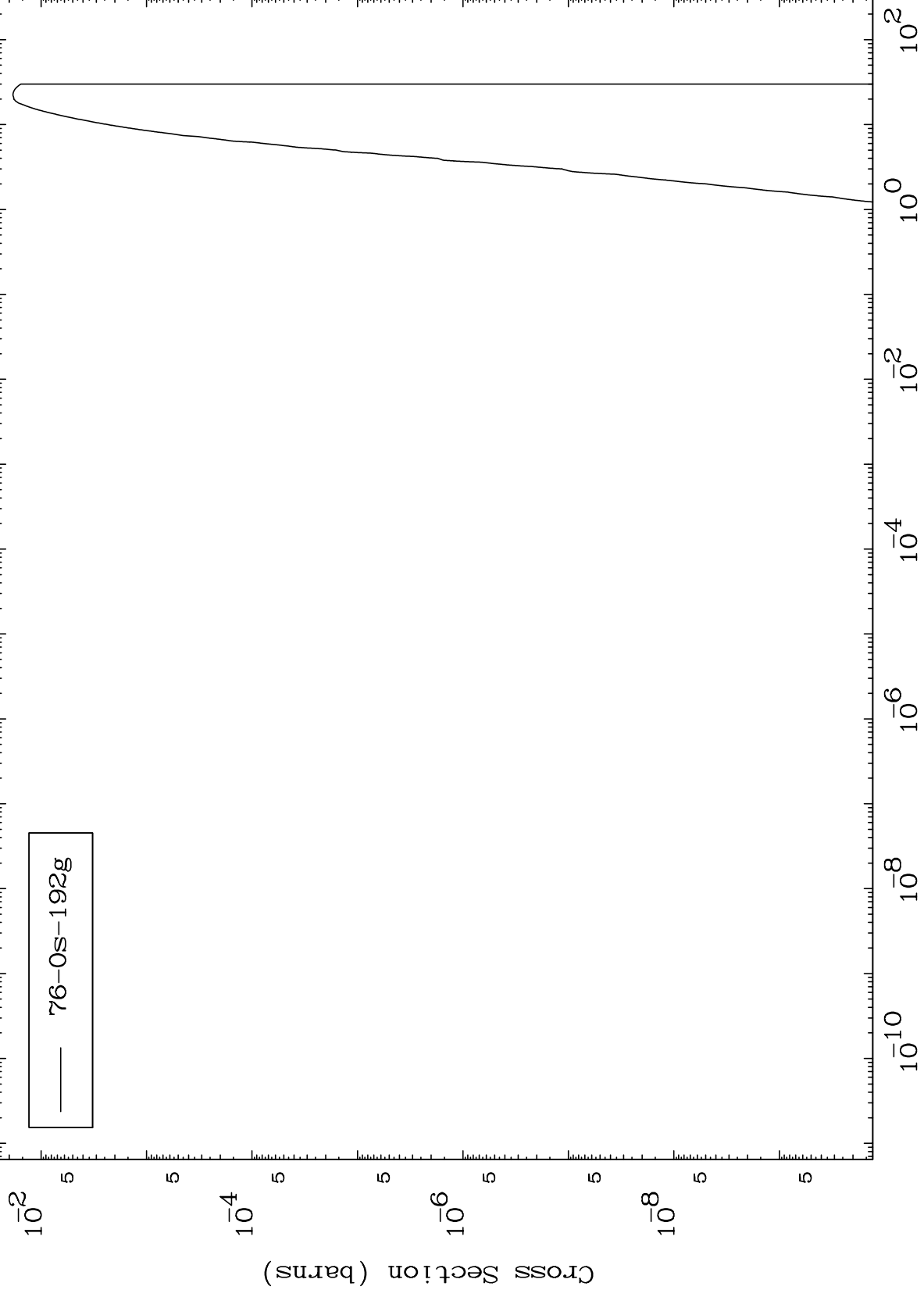


MAT 7728

(n,p)

⁷⁷Ir-192

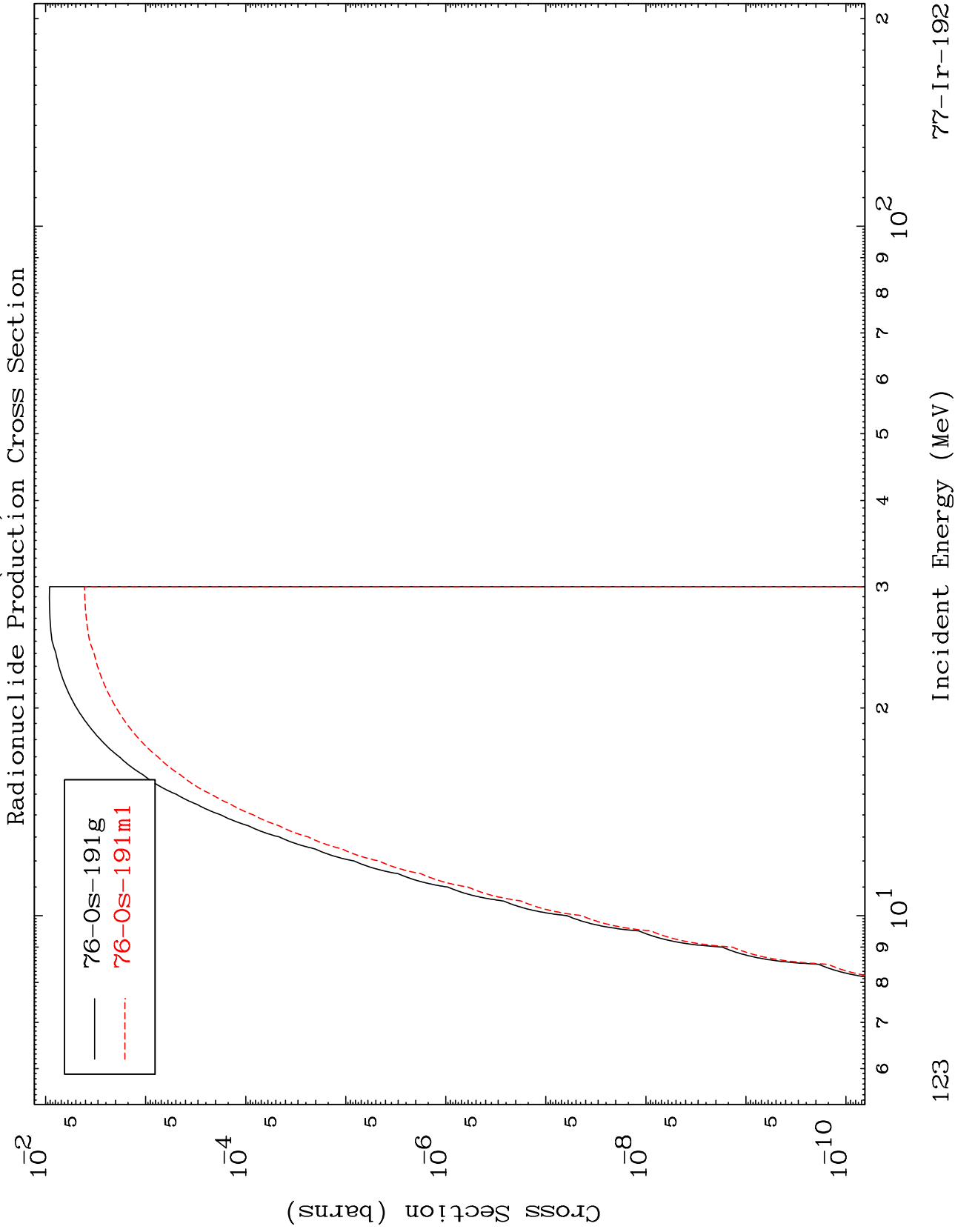
Radionuclide Production Cross Section



MAT 7728

(n,d)

⁷⁷Ir-192



123

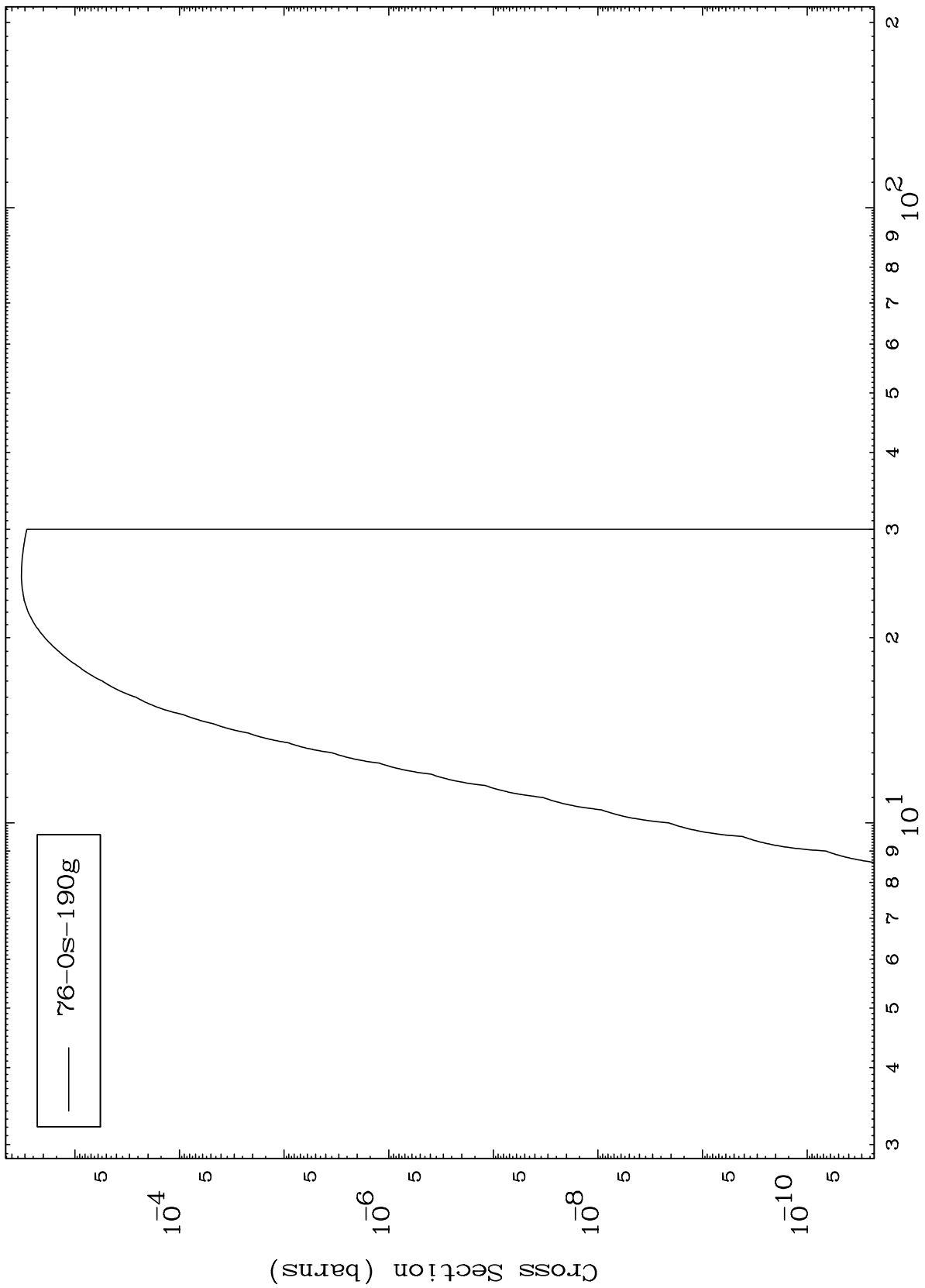
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

77-Ir-192

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

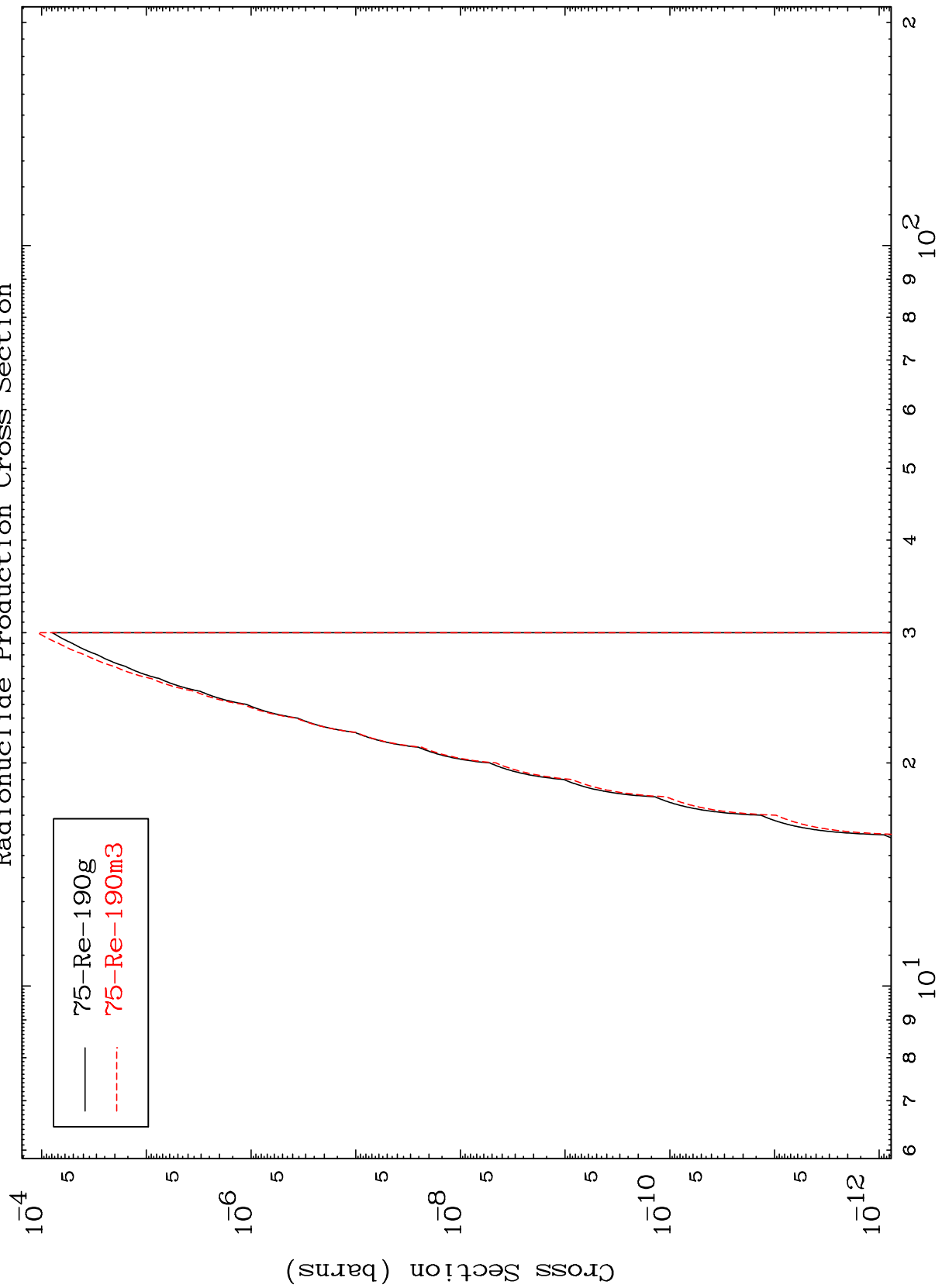
124

MAT 7728

(n,He-3)

77-Ir-192

Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3

125

Incident Energy (MeV)

77-Ir-192