

Program EVALPLOT
(Version 2017-1)

by

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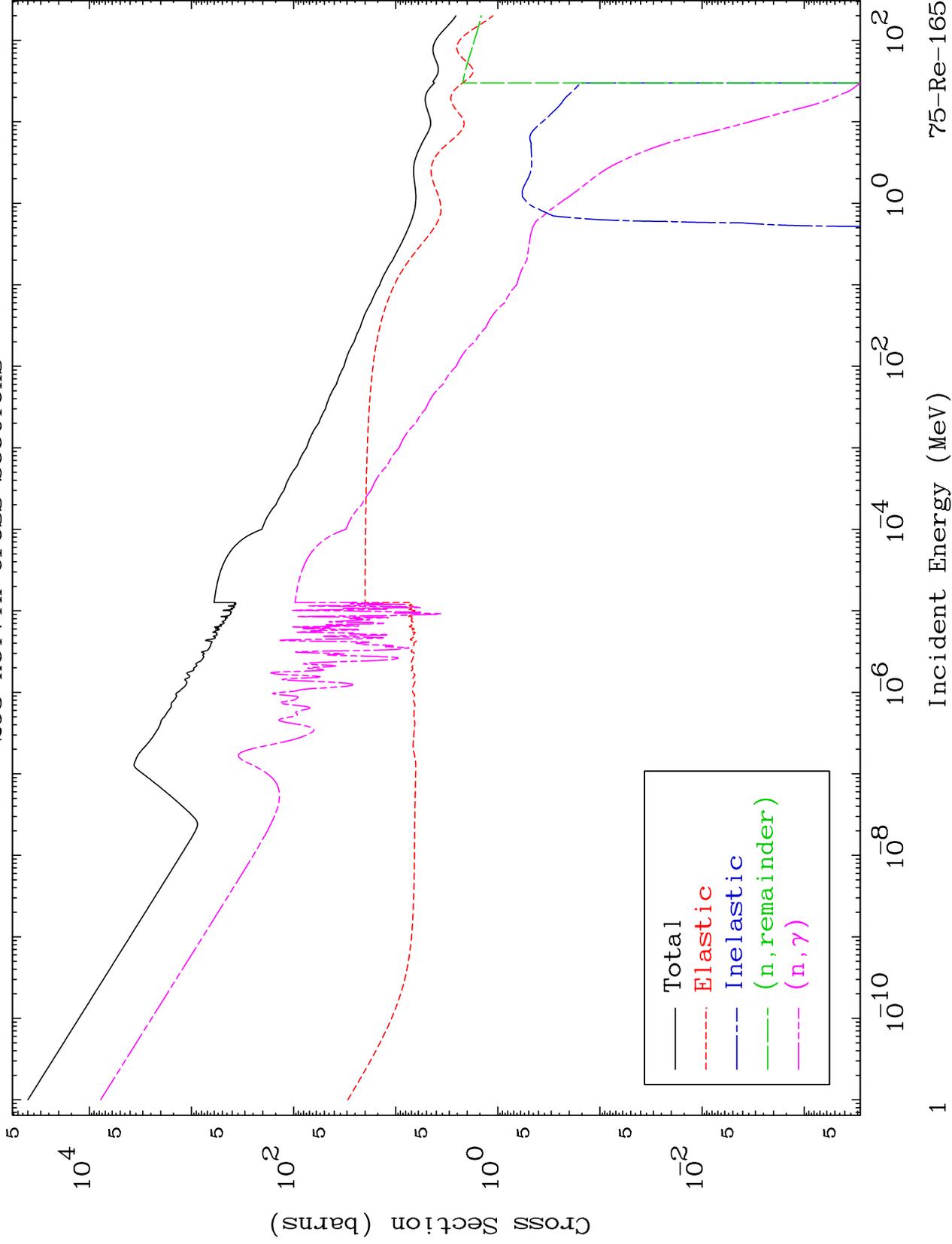
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MAT 7465

Major

293 Kelvin Cross Sections

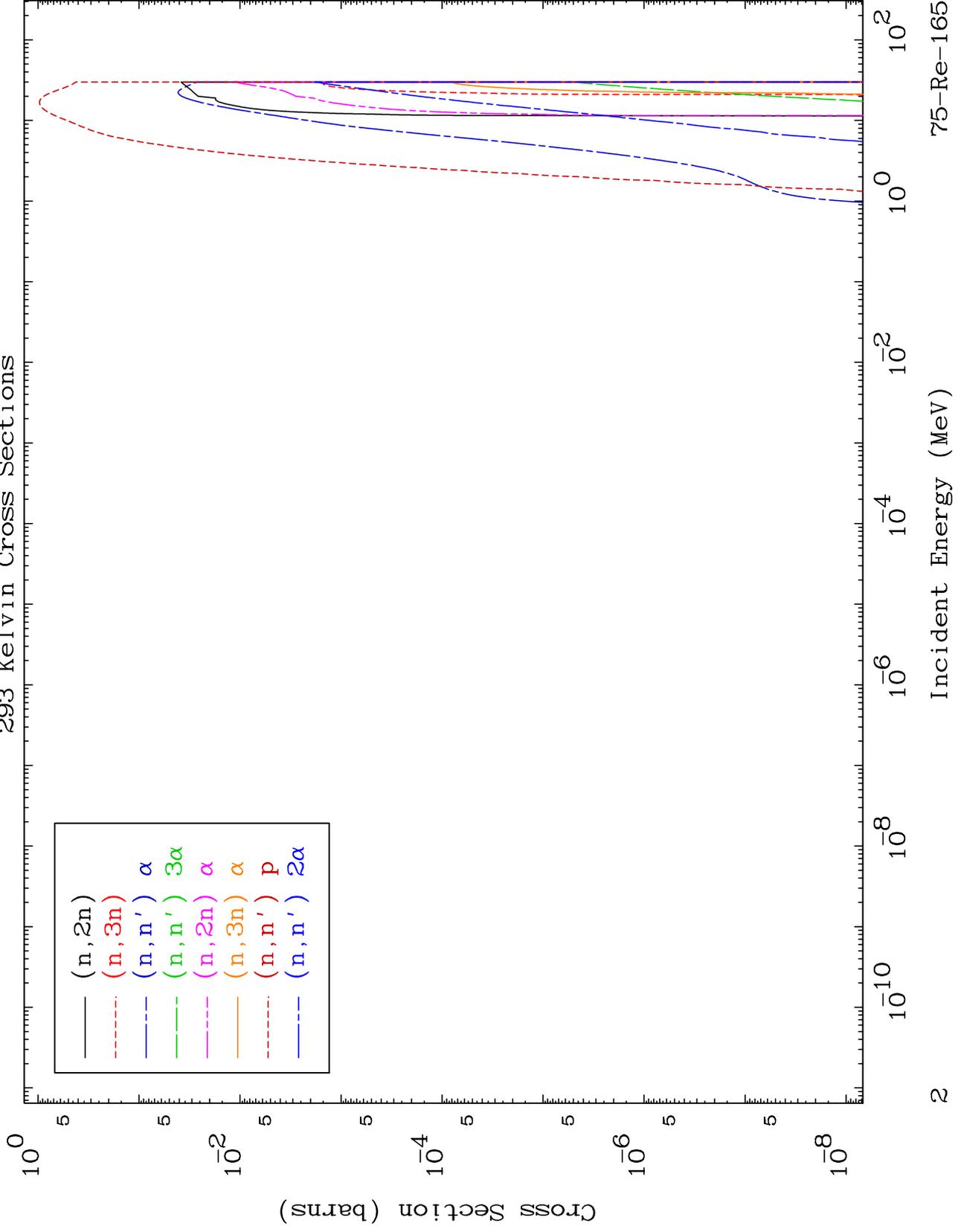
75-Re-165



MAT 7465

Neutron Production
293 Kelvin Cross Sections

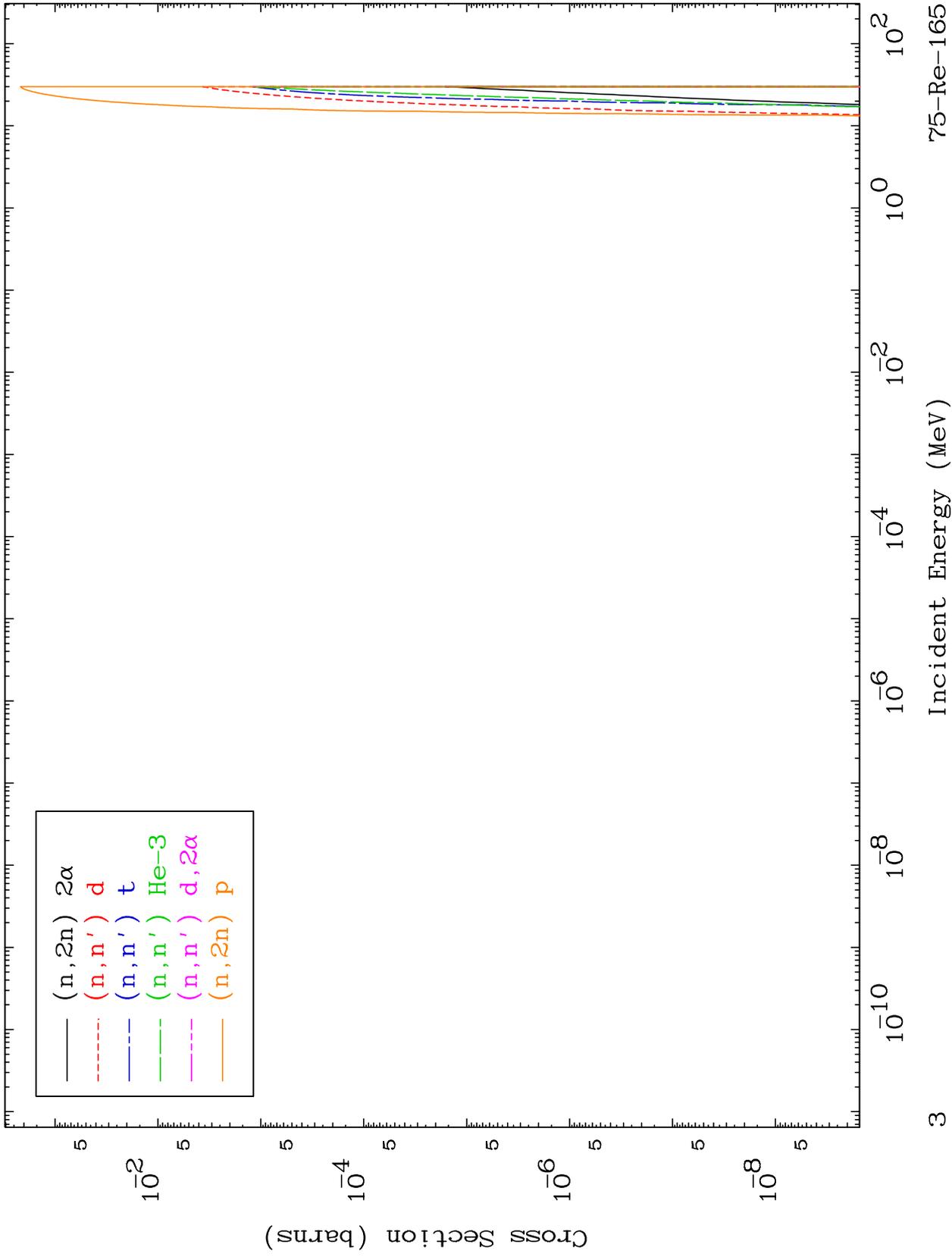
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MAT 7465

Neutron Production
293 Kelvin Cross Sections

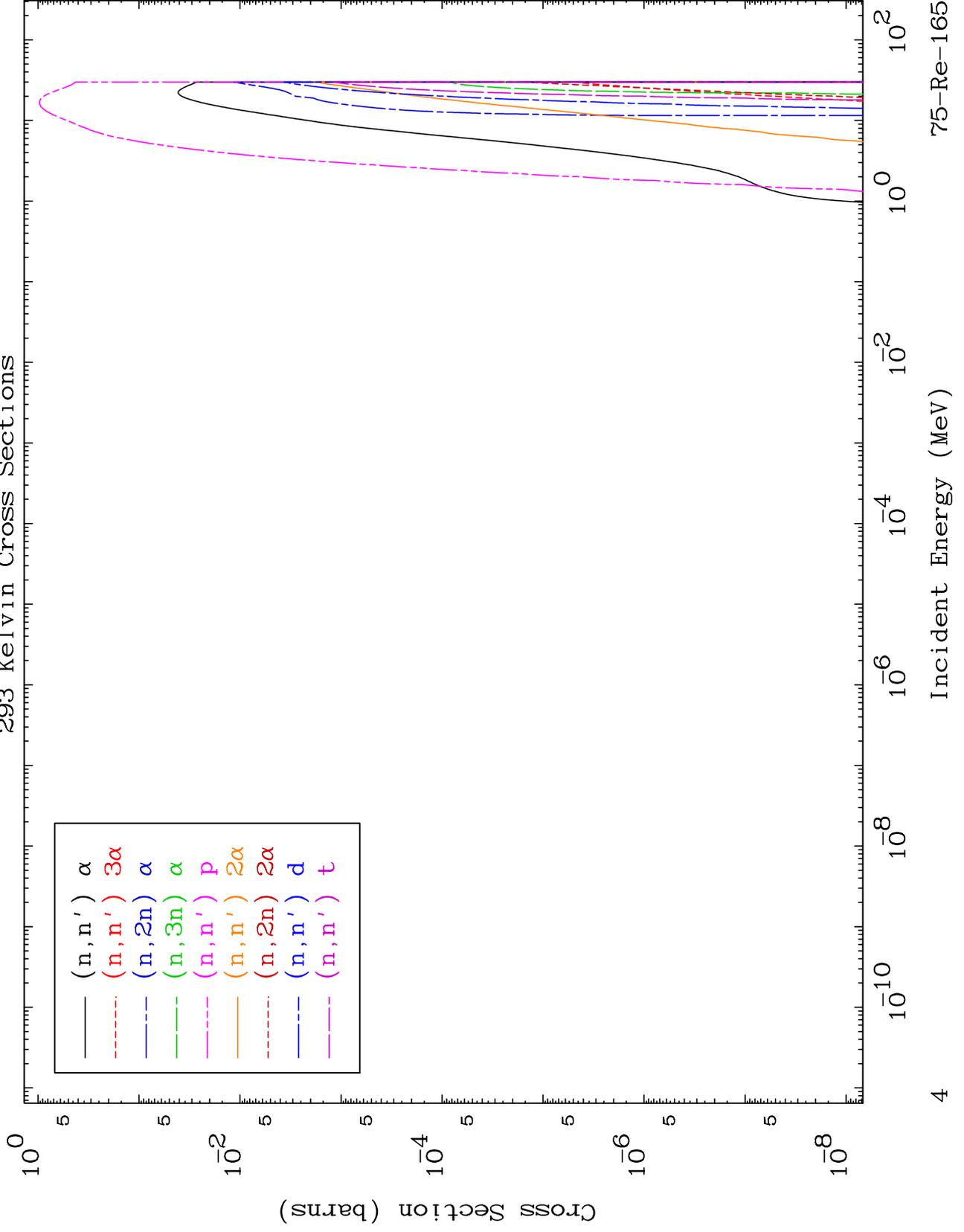
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MAT 7465

Charged Particle
293 Kelvin Cross Sections

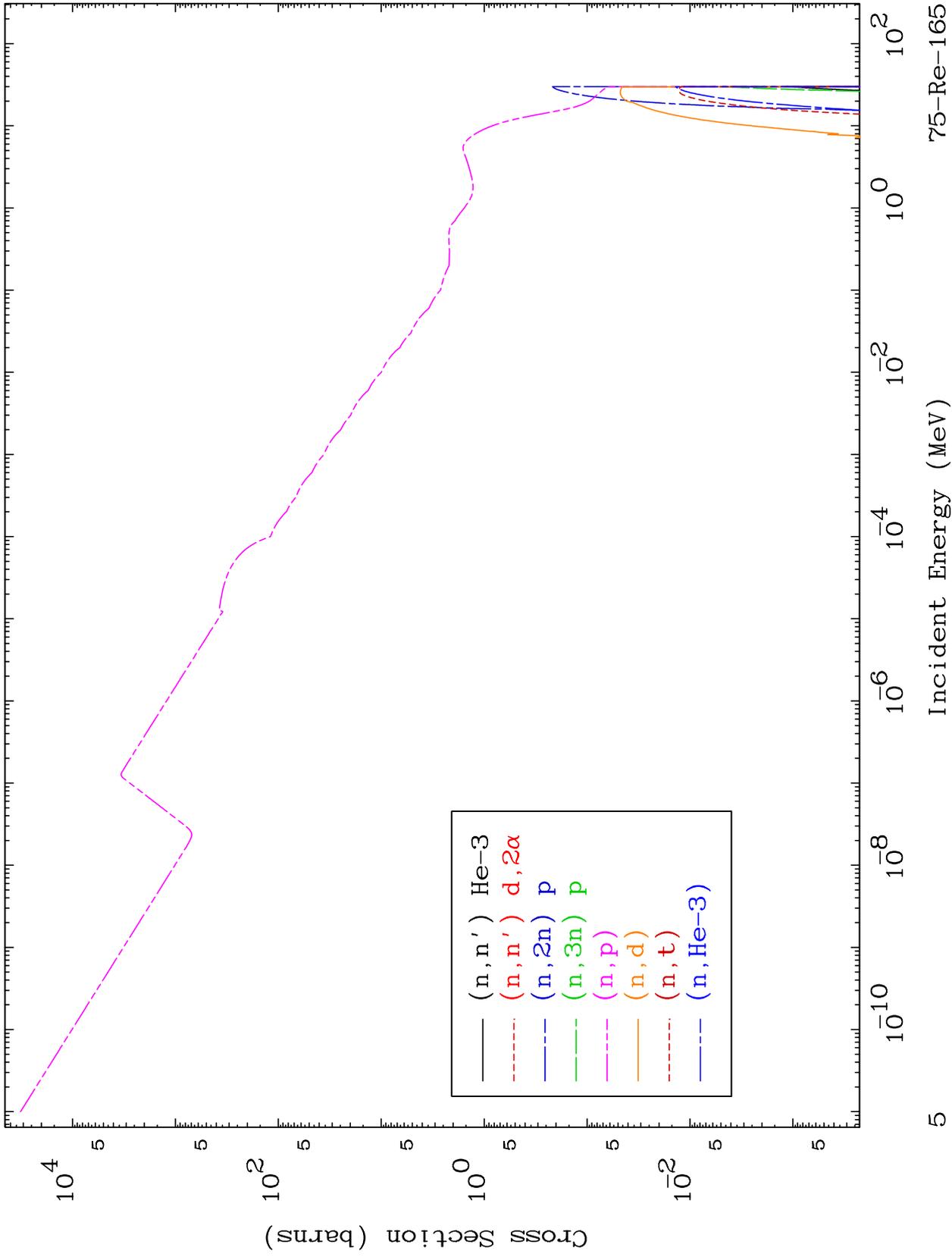
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MAT 7465

Charged Particle
293 Kelvin Cross Sections

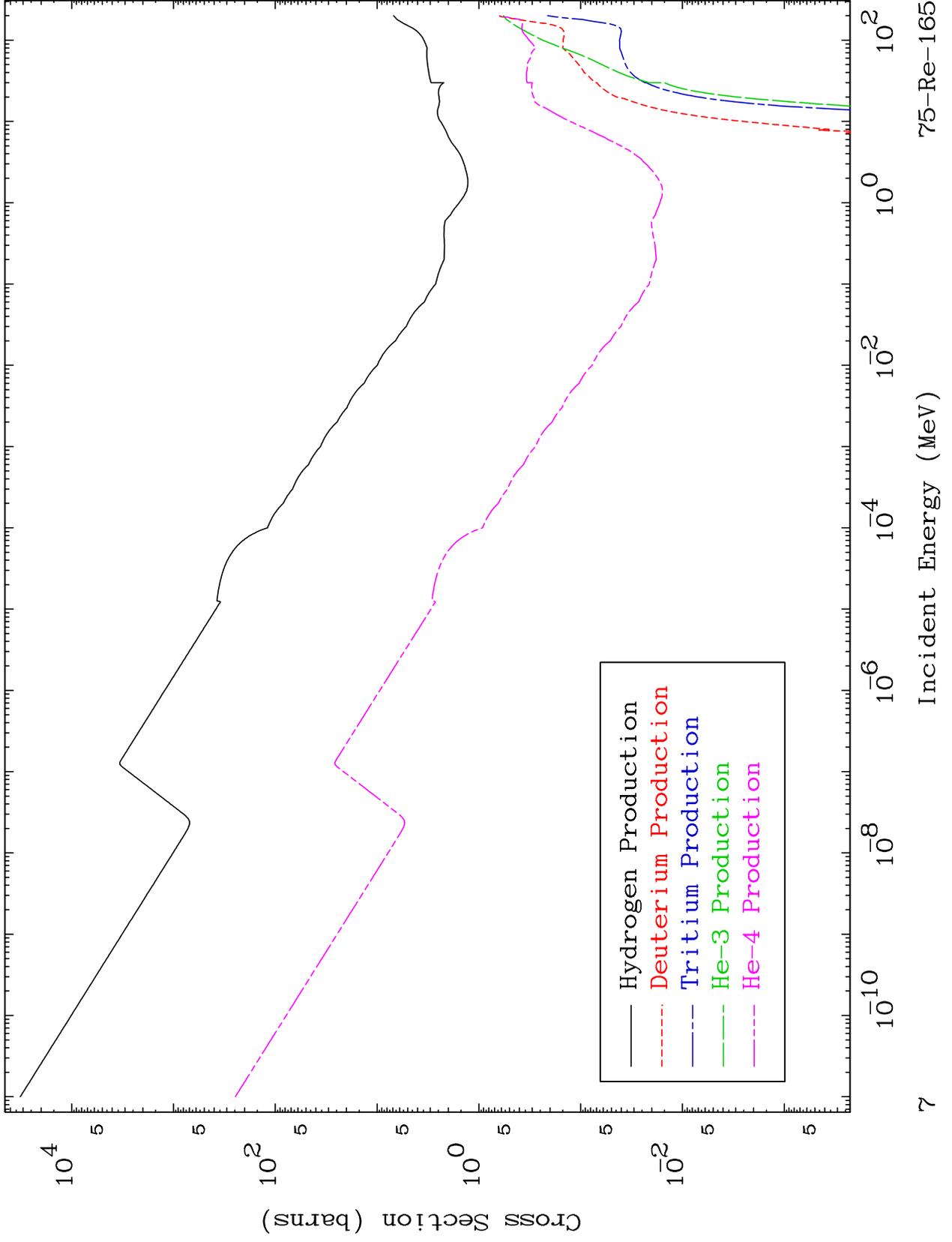
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MAT 7465

Particle Production
293 Kelvin Cross Sections

75-Re-165

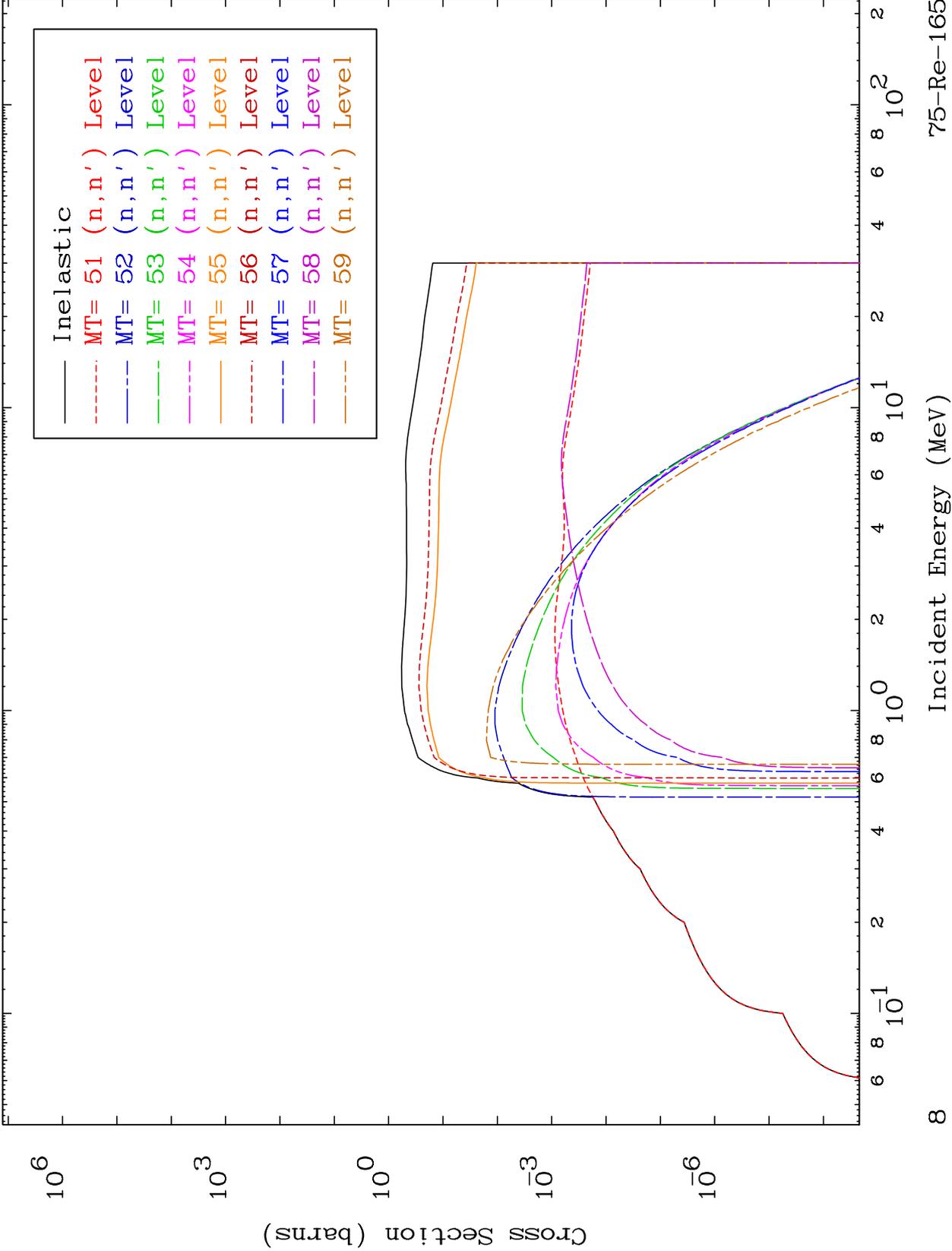


MAT 7465

(n,n') Level

75-Re-165

293 Kelvin Cross Sections

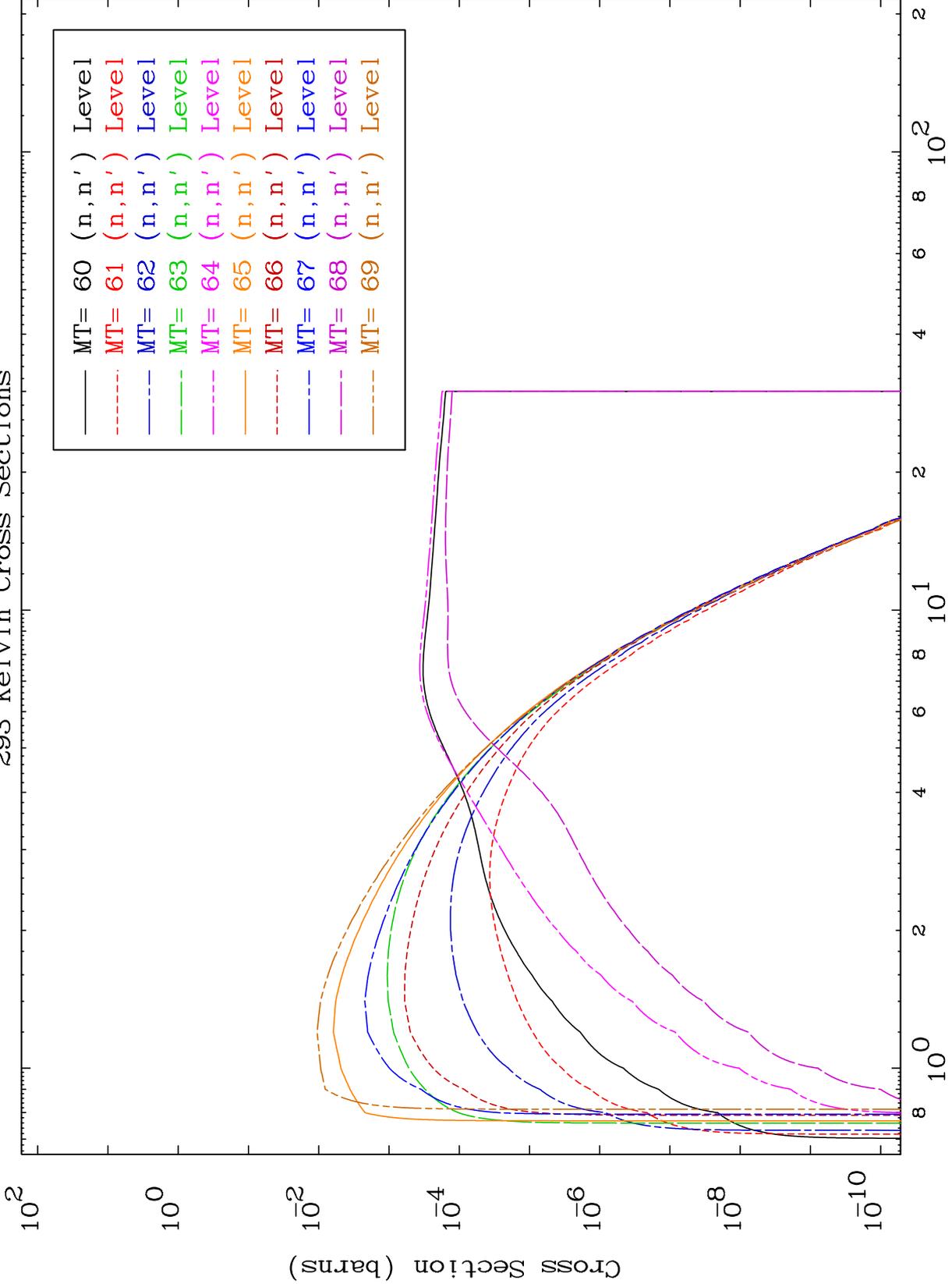


MAT 7465

(n,n') Level

75-Re-165

293 Kelvin Cross Sections



9

Incident Energy (MeV)

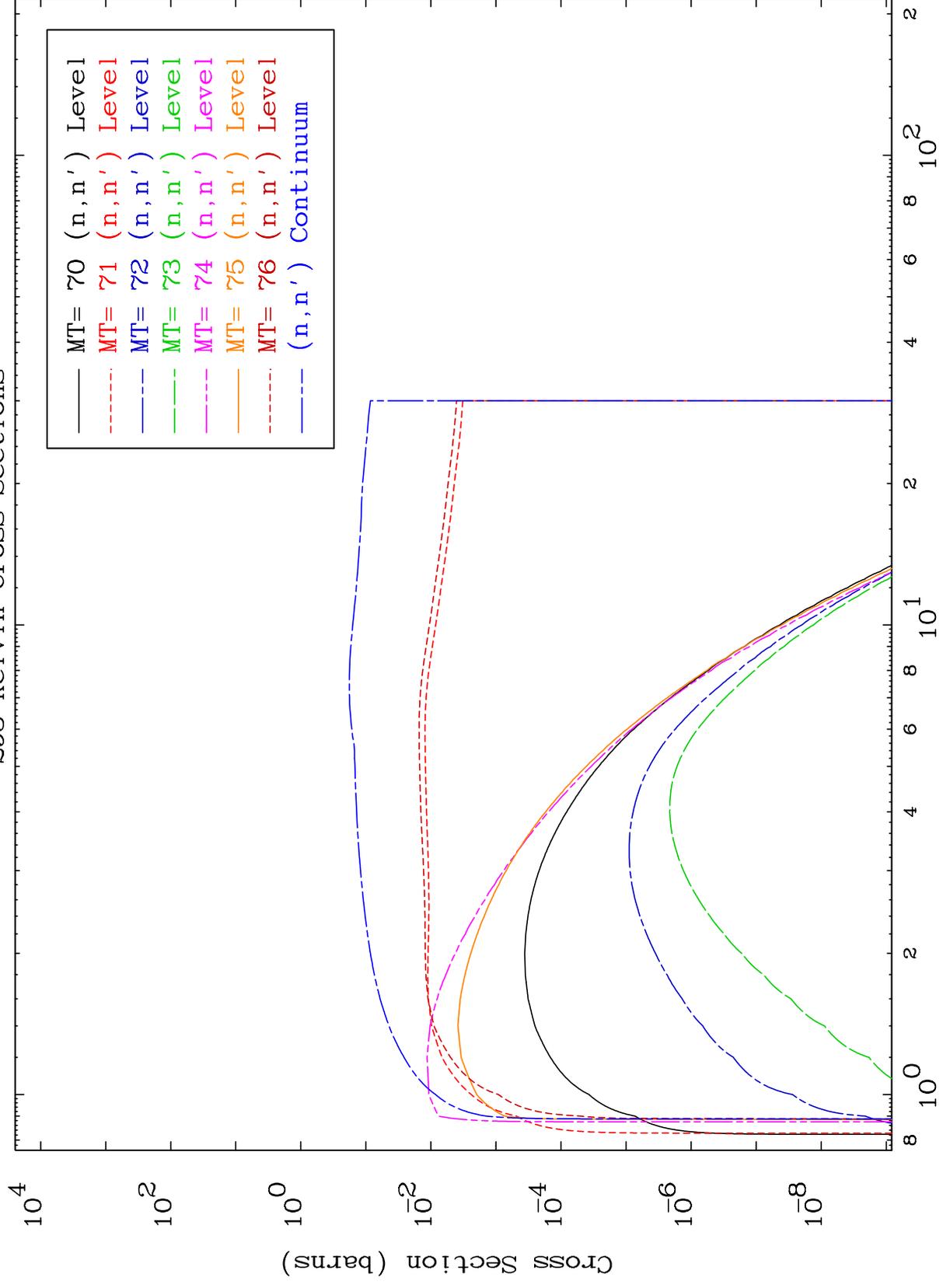
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MAT 7465

(n,n') Level

293 Kelvin Cross Sections

75-Re-165



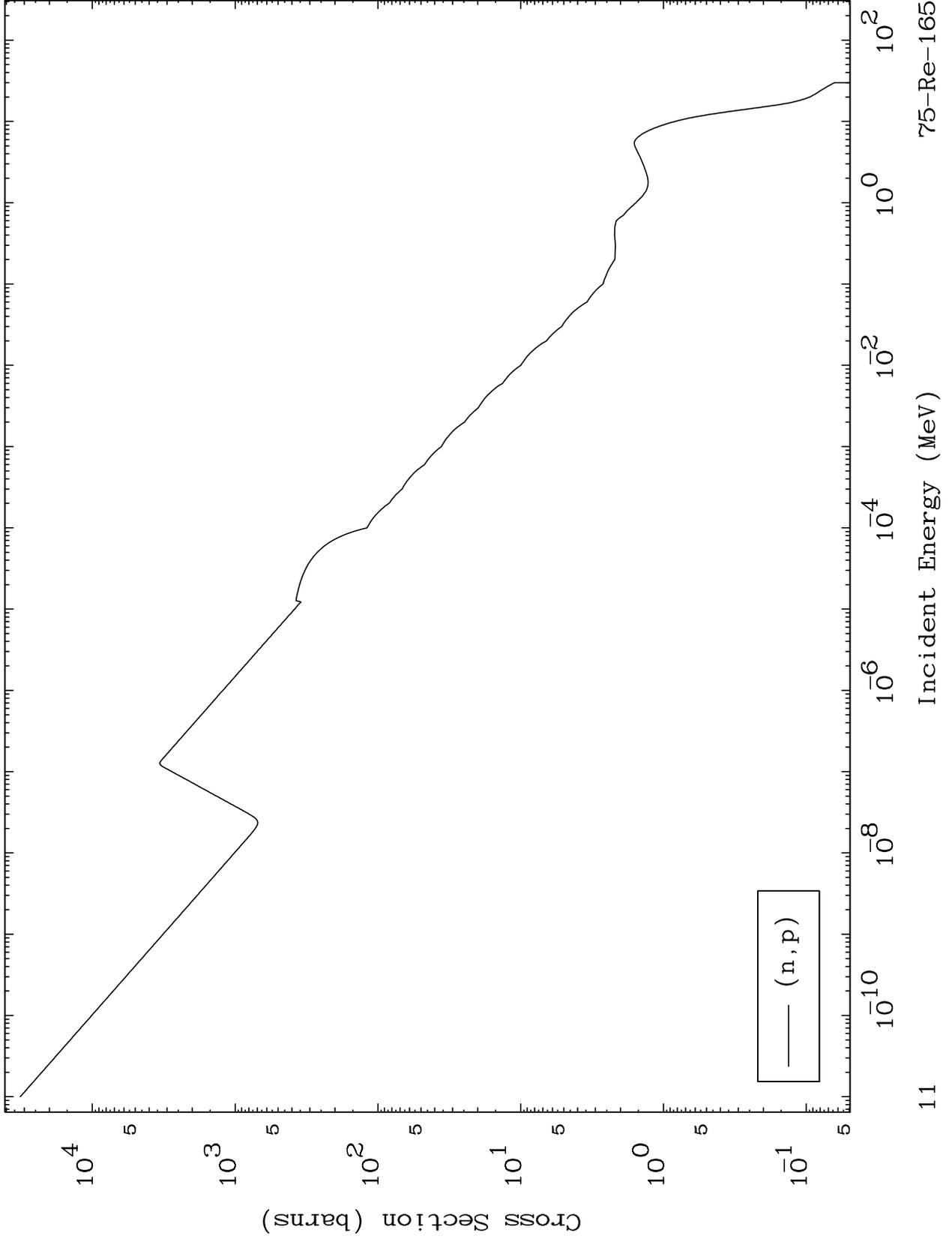
Incident Energy (MeV)

75-Re-165

MAT 7465

(n,p) Levels
293 Kelvin Cross Sections

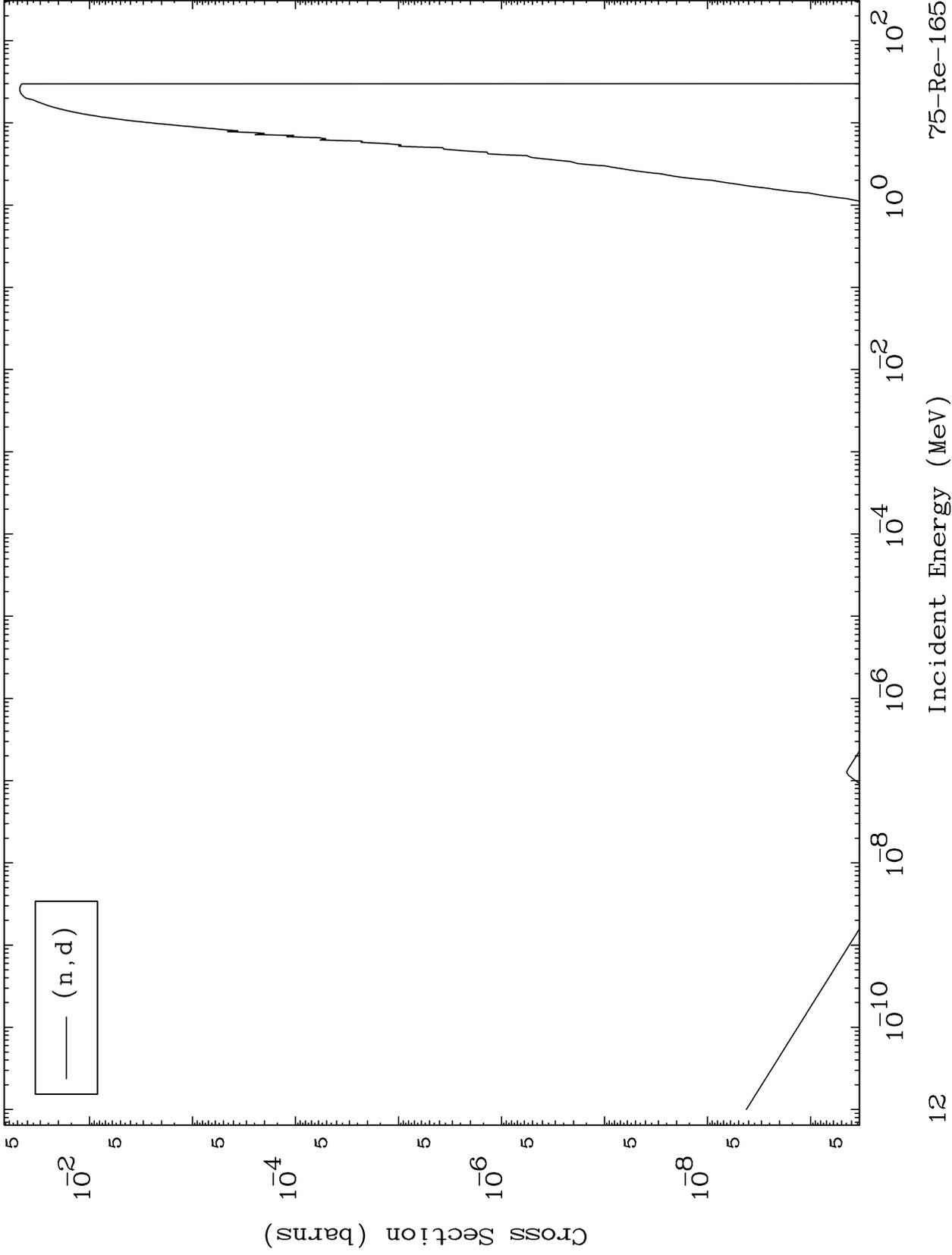
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MAT 7465

(n,d) Levels
293 Kelvin Cross Sections

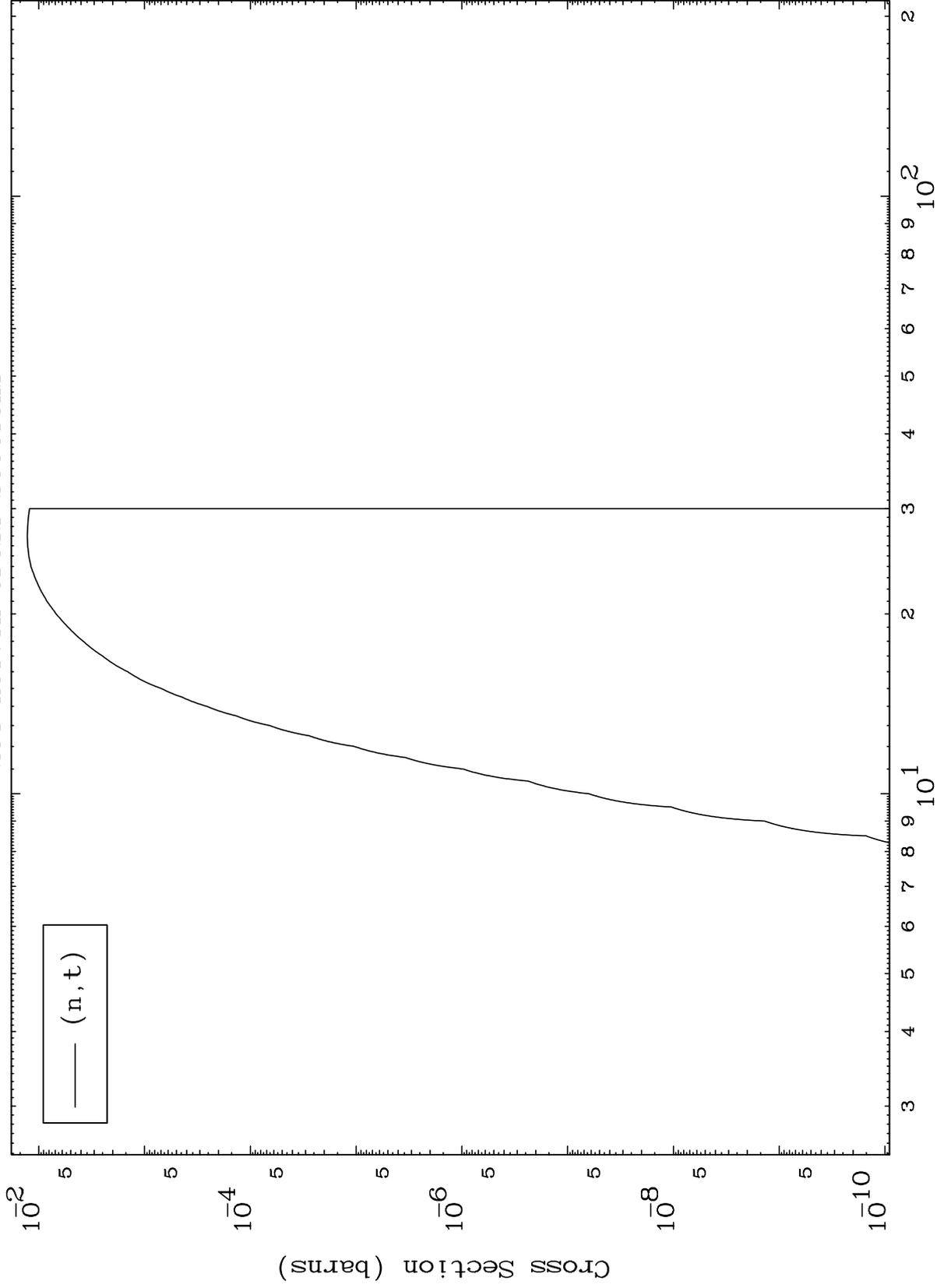
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MAT 7465

(n,t) Levels
293 Kelvin Cross Sections

75-Re-165



13

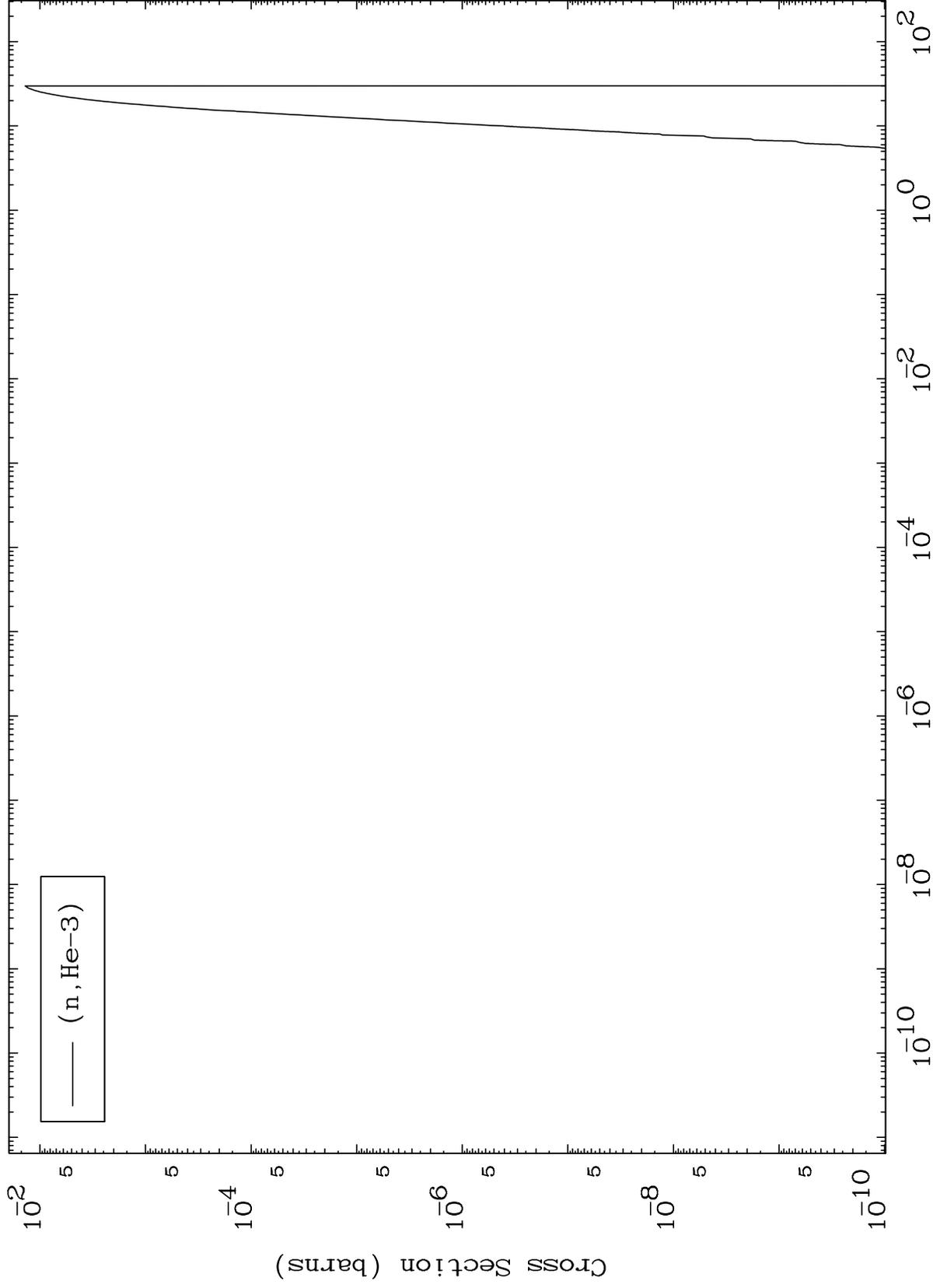
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75-Re-165

MAT 7465

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-165



Incident Energy (MeV)

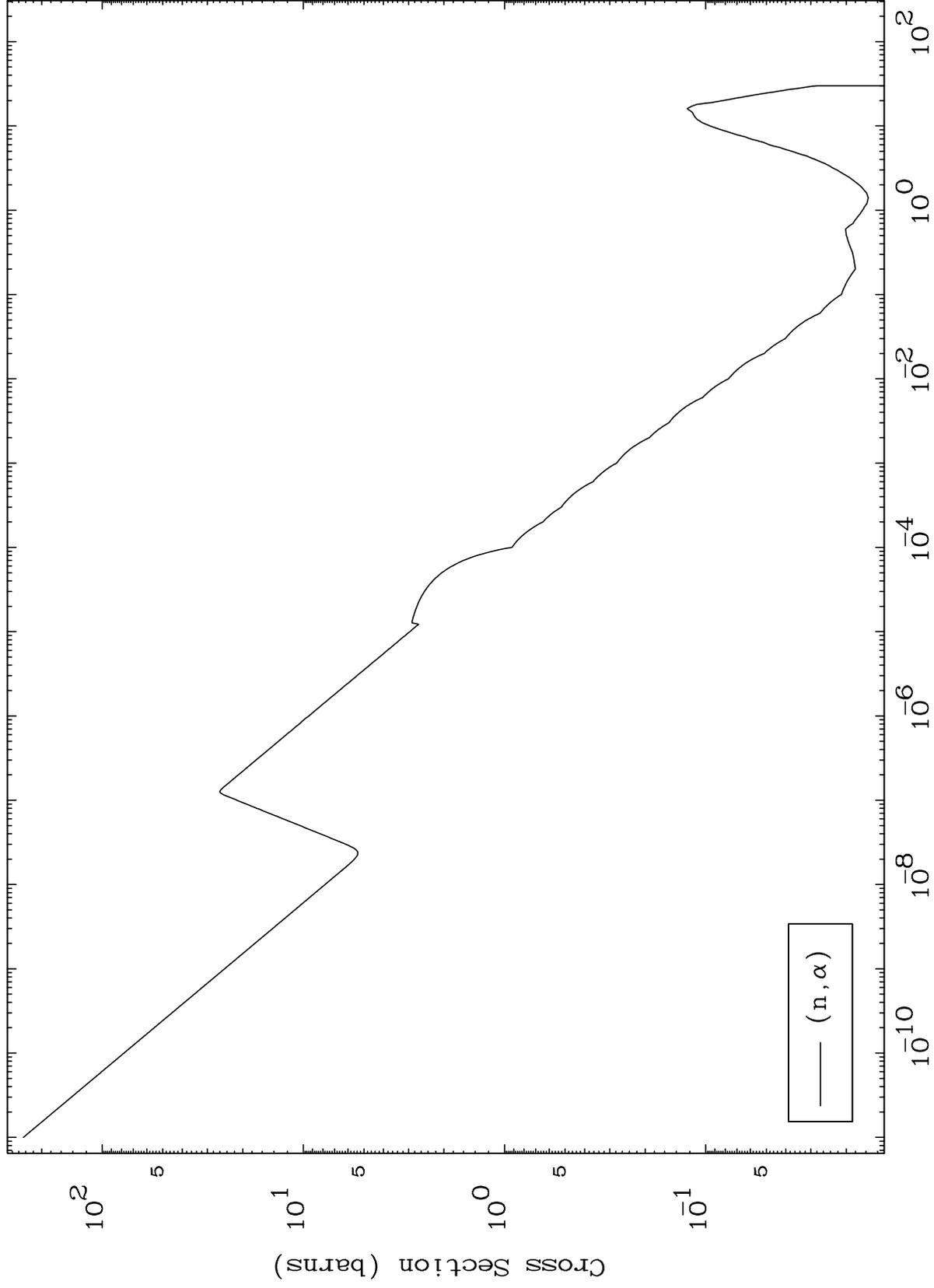
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14

MAT 7465

(n,α) Levels
293 Kelvin Cross Sections

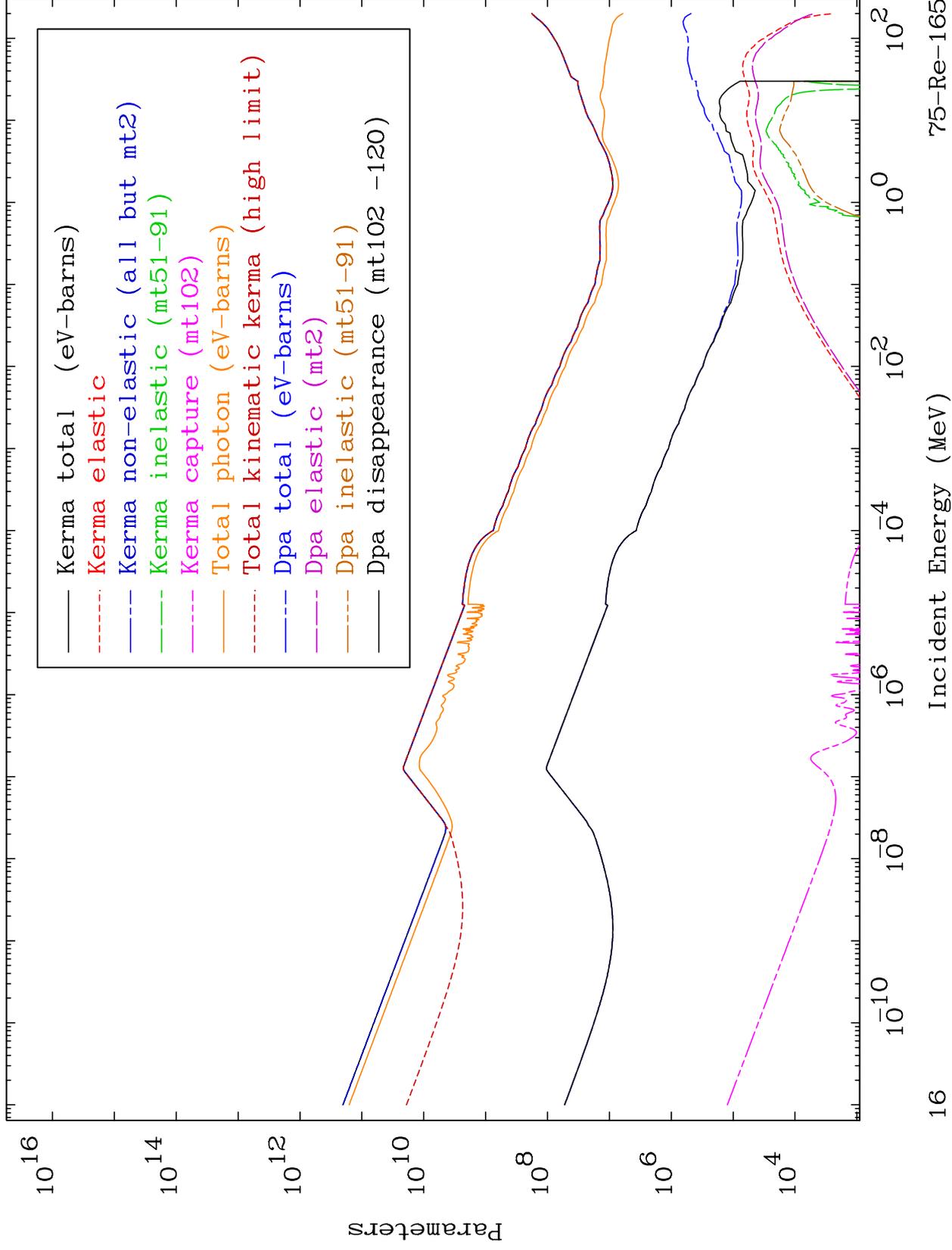
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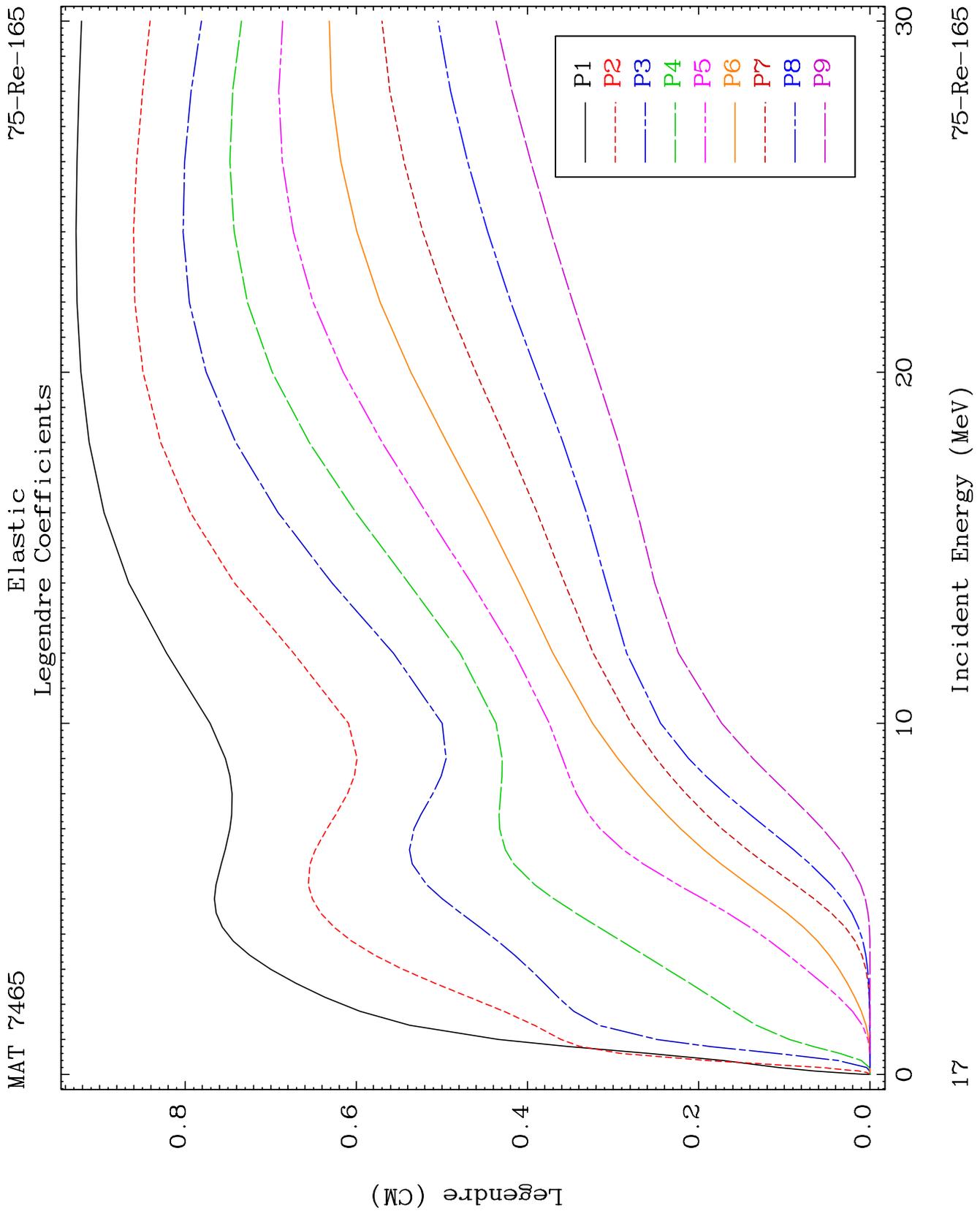


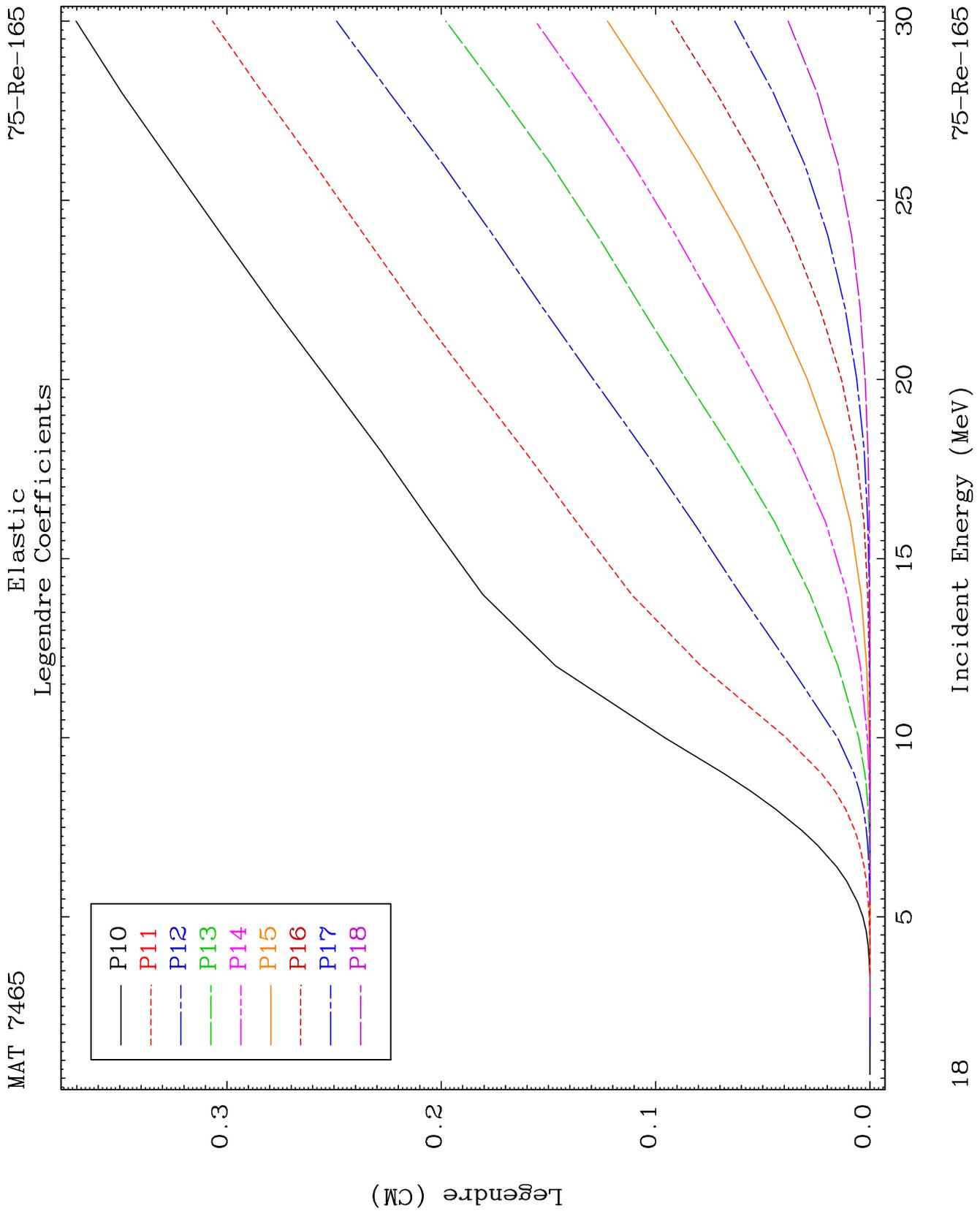
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Incident Energy (MeV)

75-Re-165



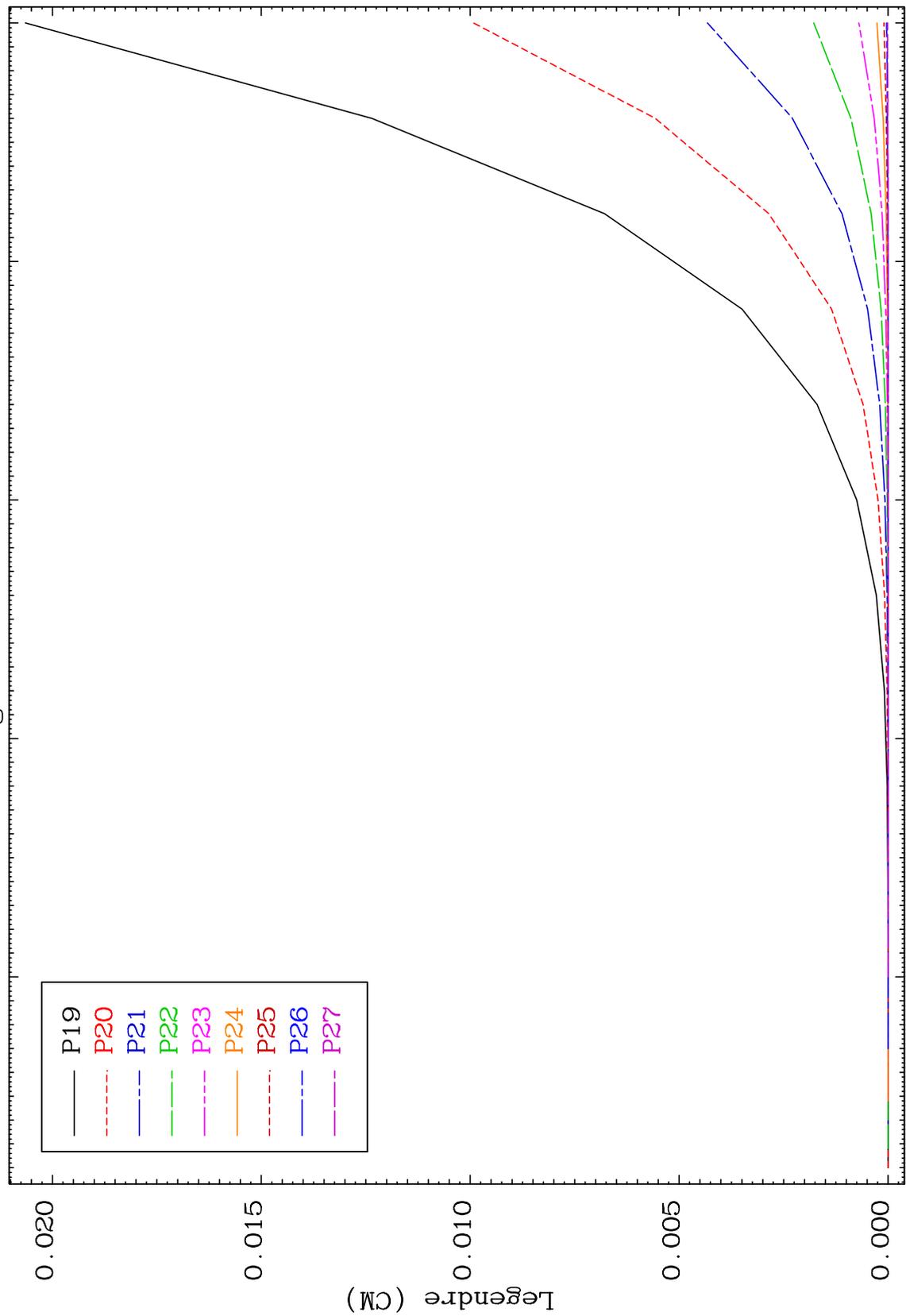




MAT 7465

Elastic Legendre Coefficients

75-Re-165



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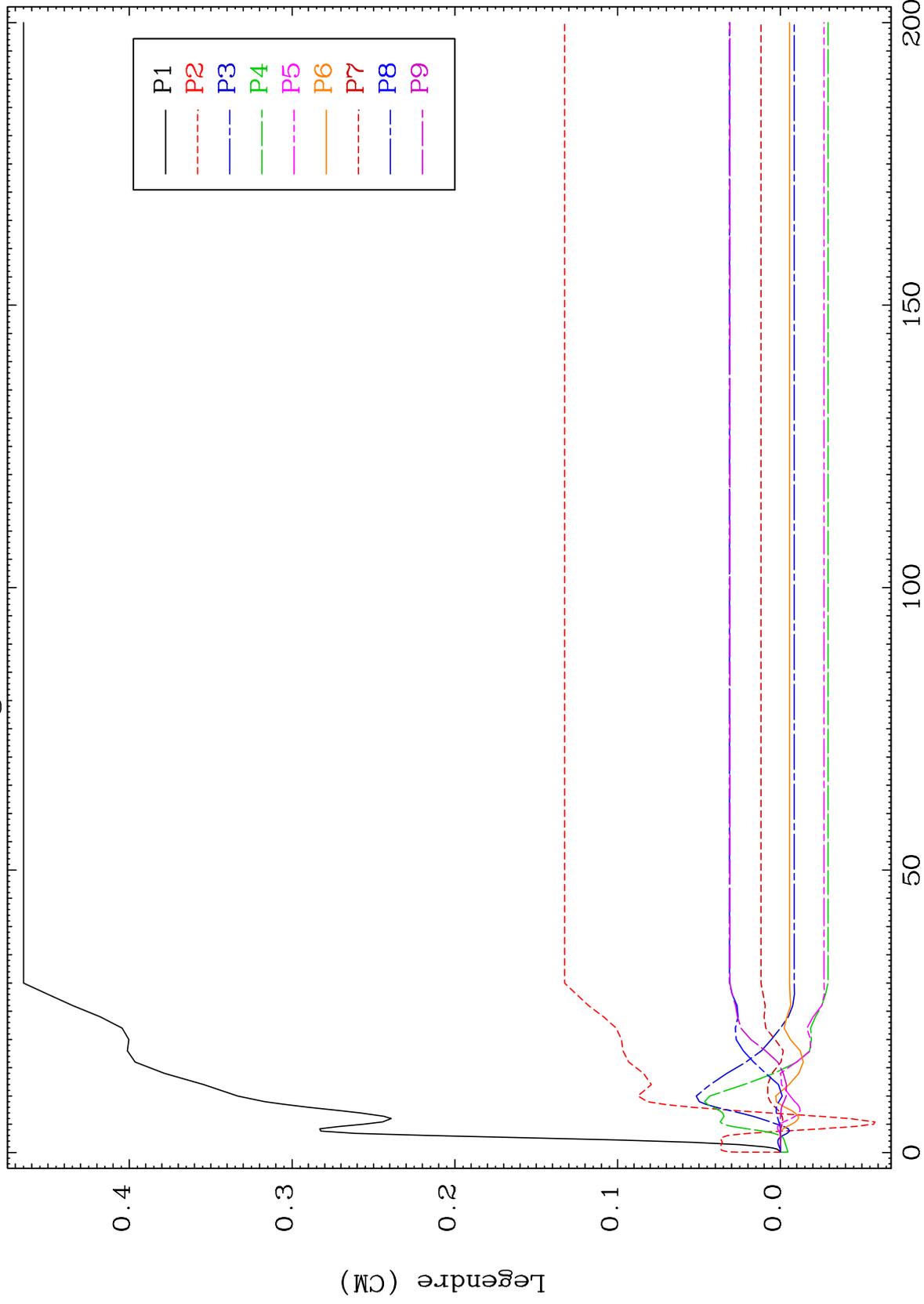
Incident Energy (MeV)

75-Re-165

MAT 7465

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

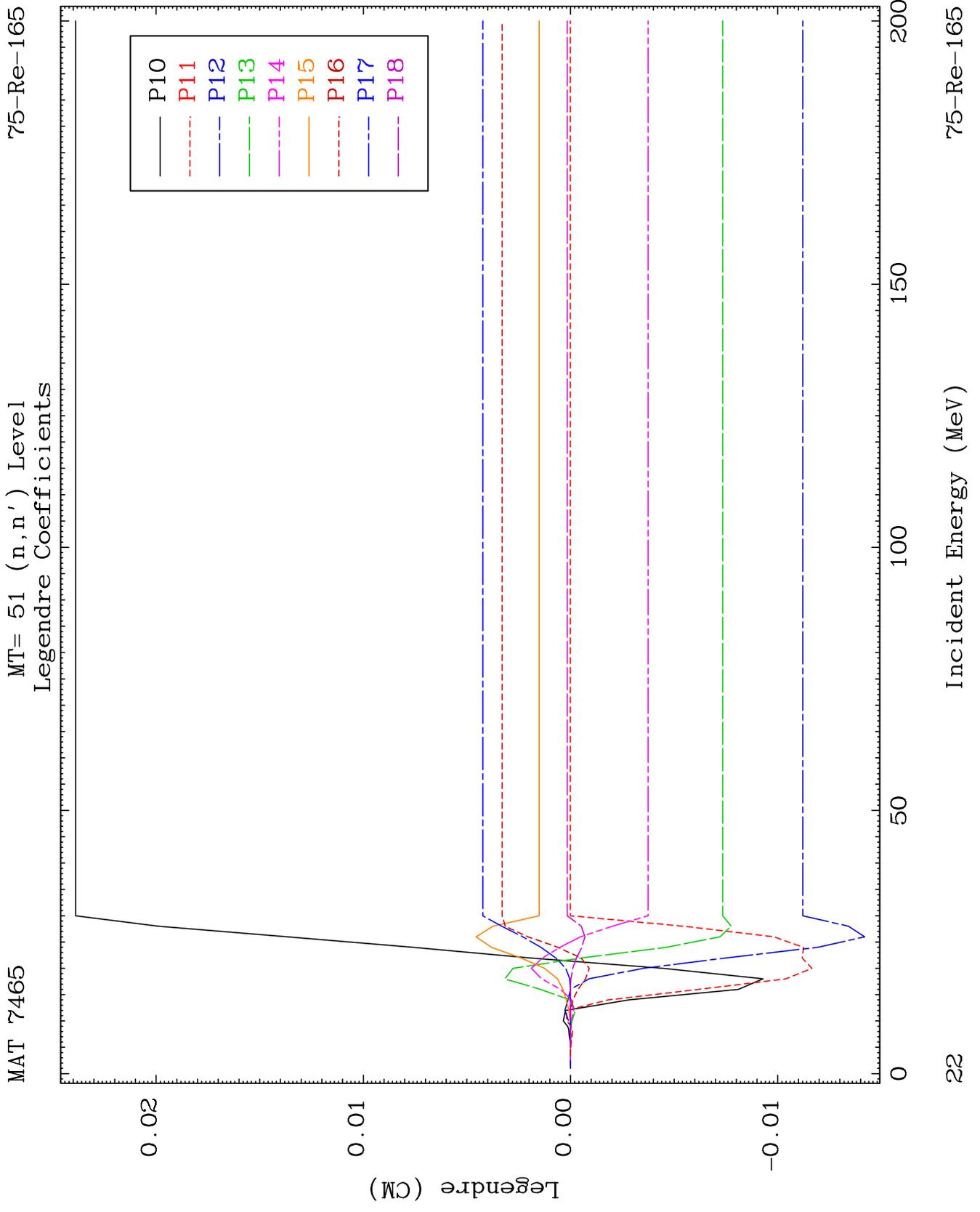
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21

Incident Energy (MeV)

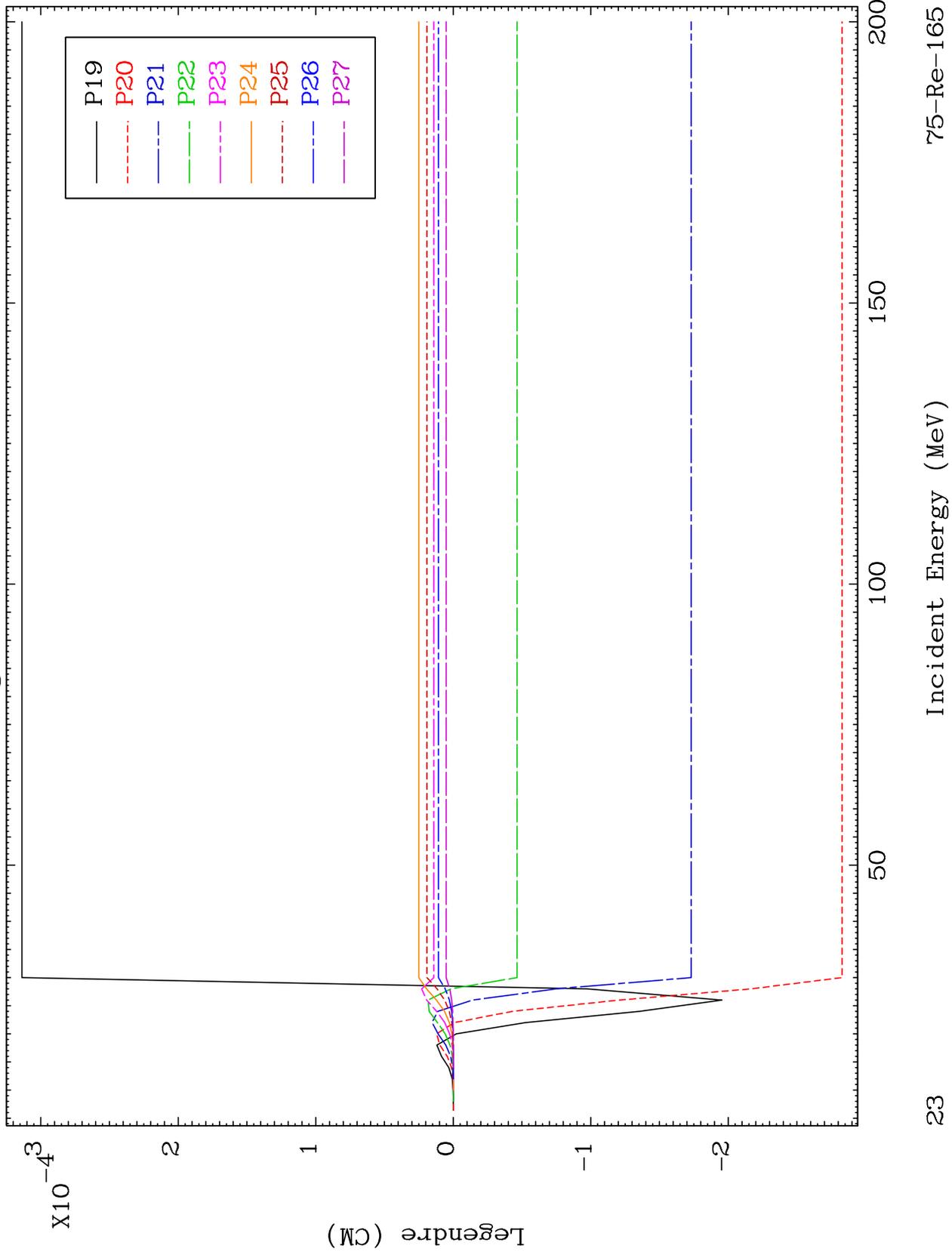
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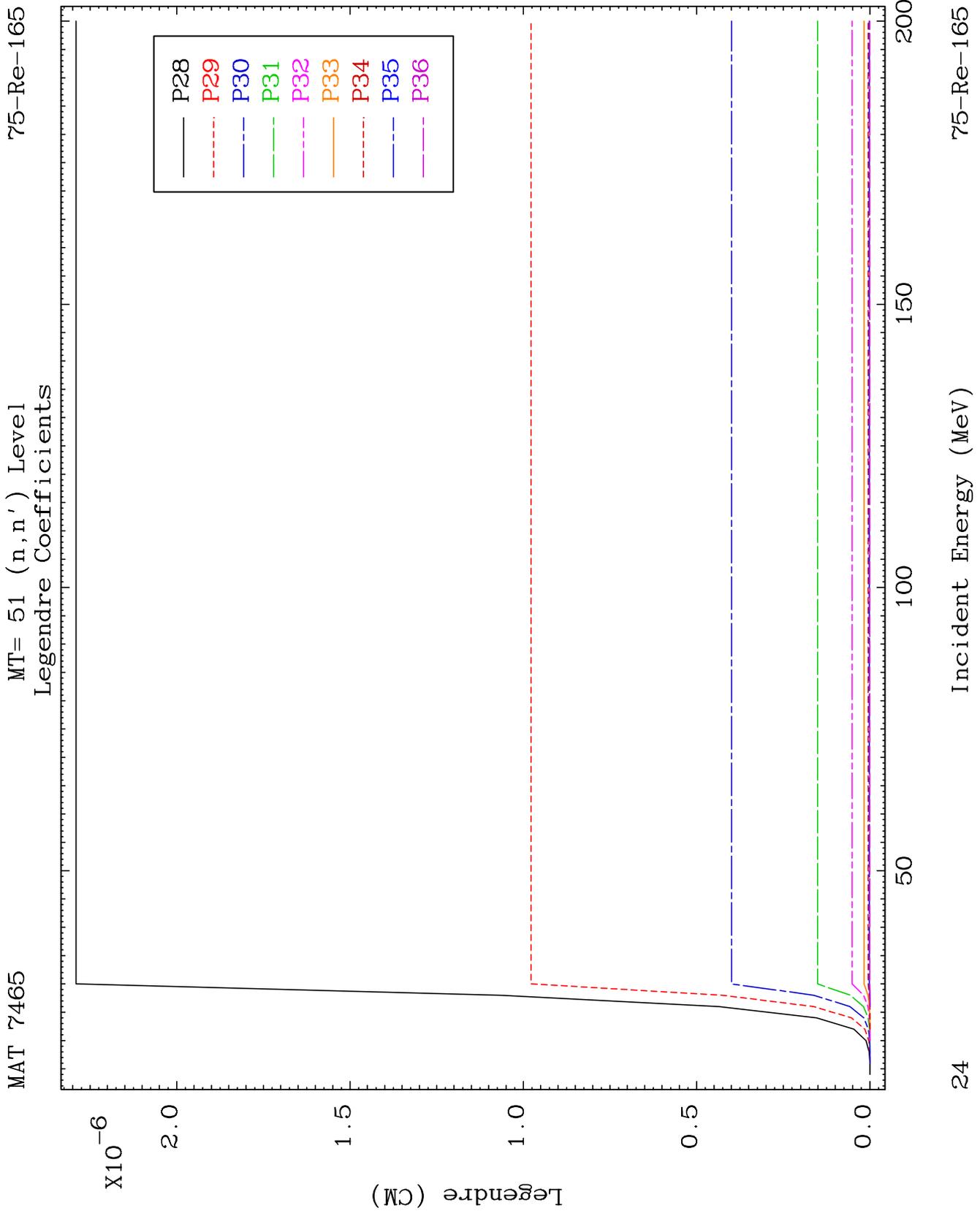
MT= 51 (n,n') Level
Legendre Coefficients

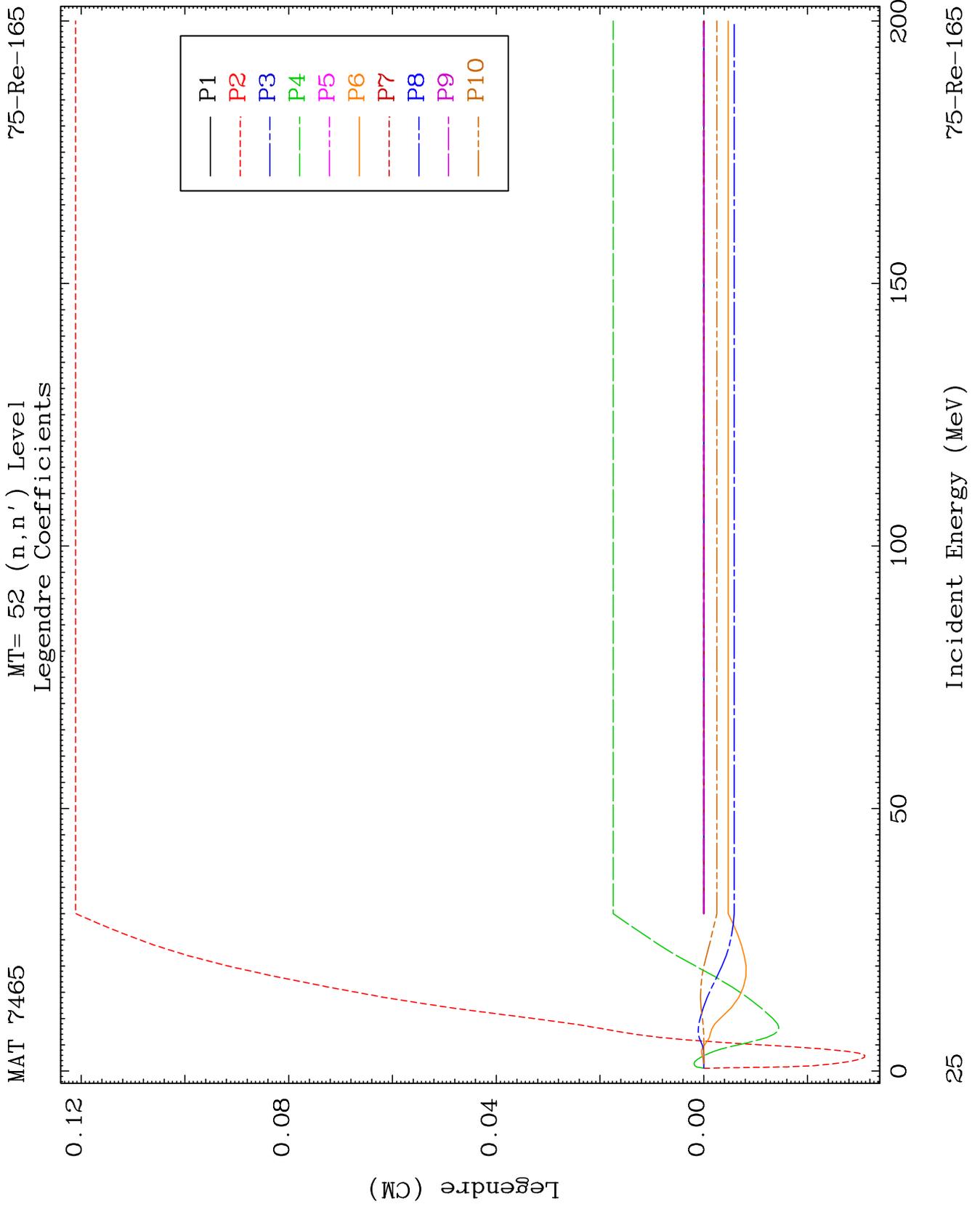
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23

75-Re-165

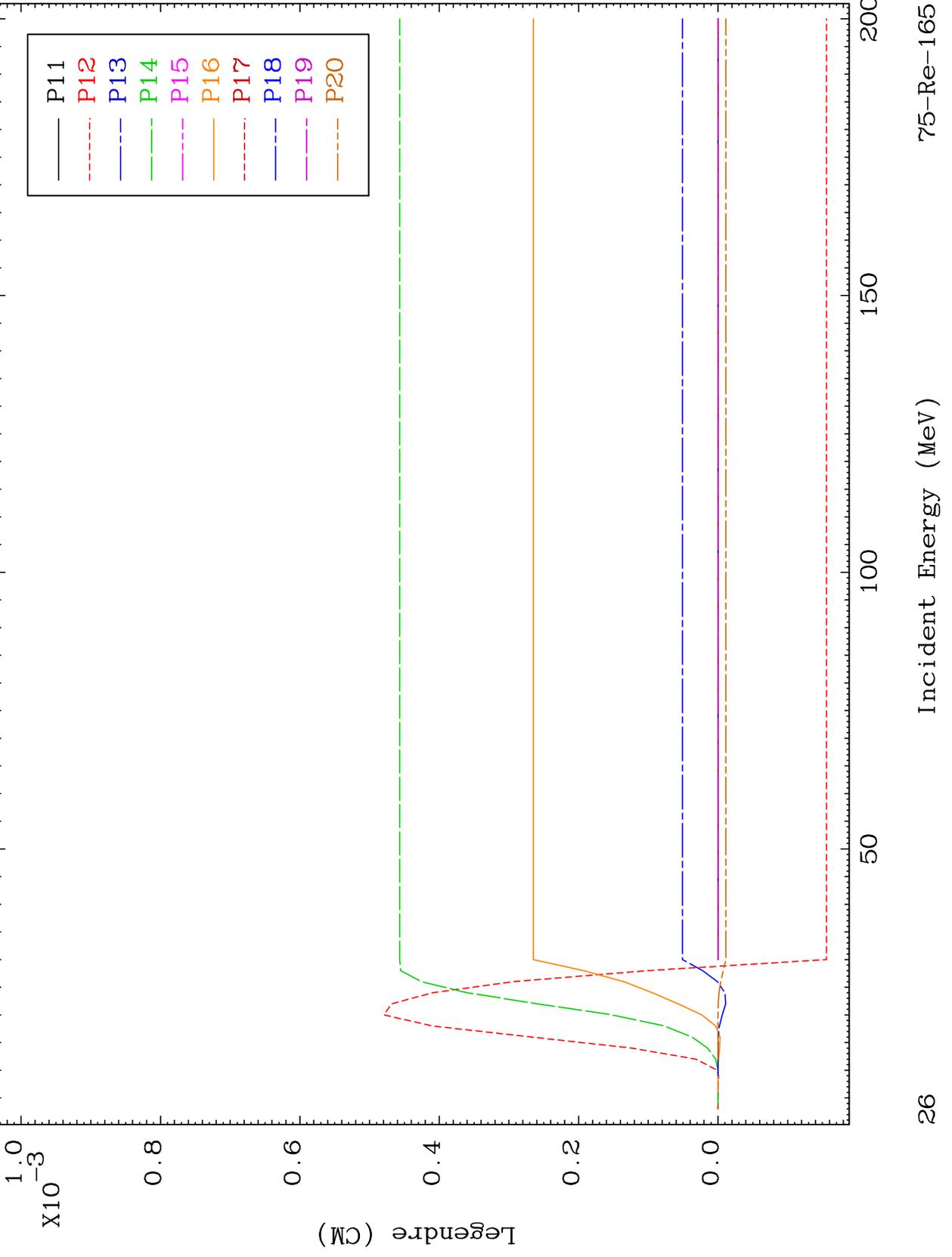




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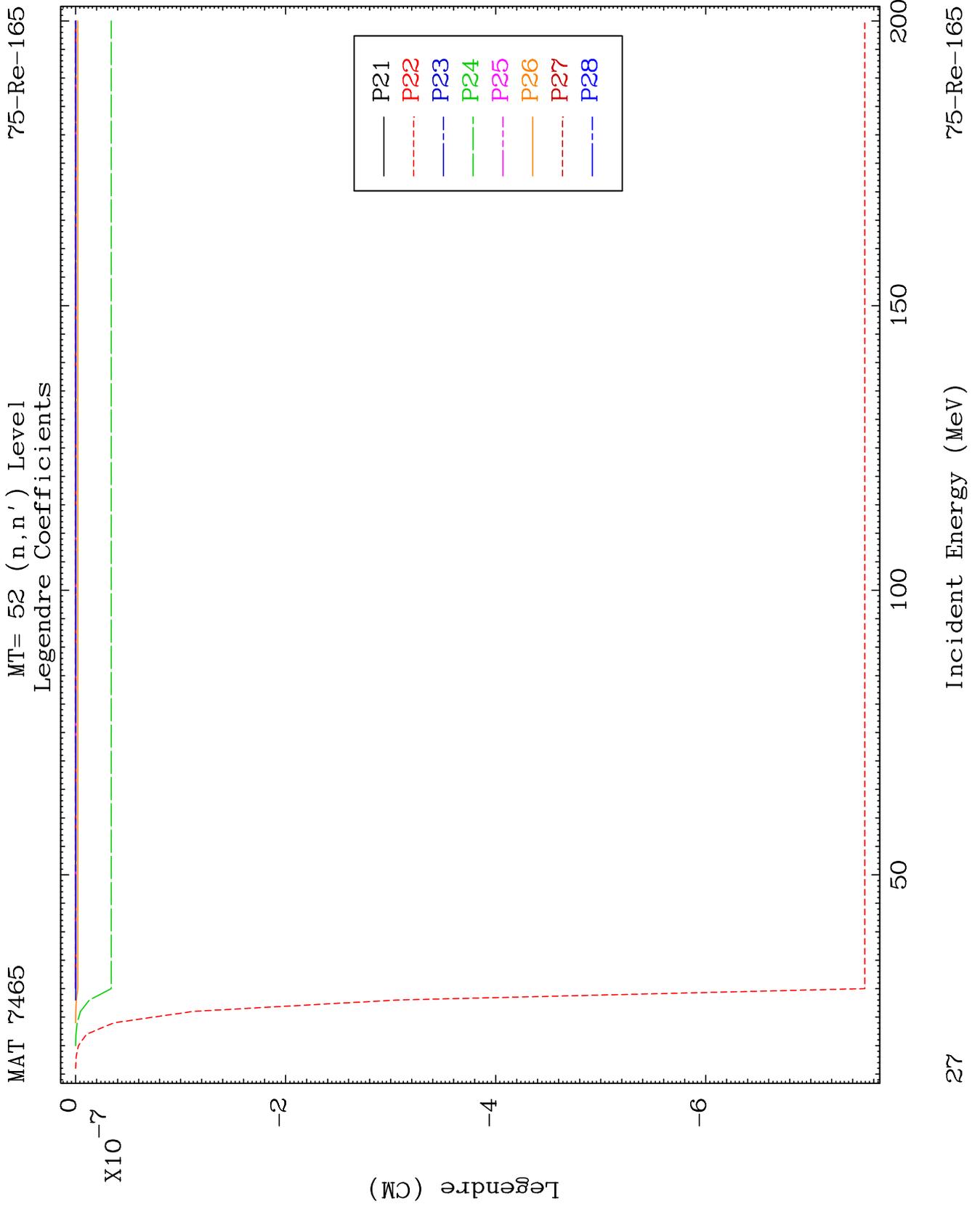
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Legendre Coefficients

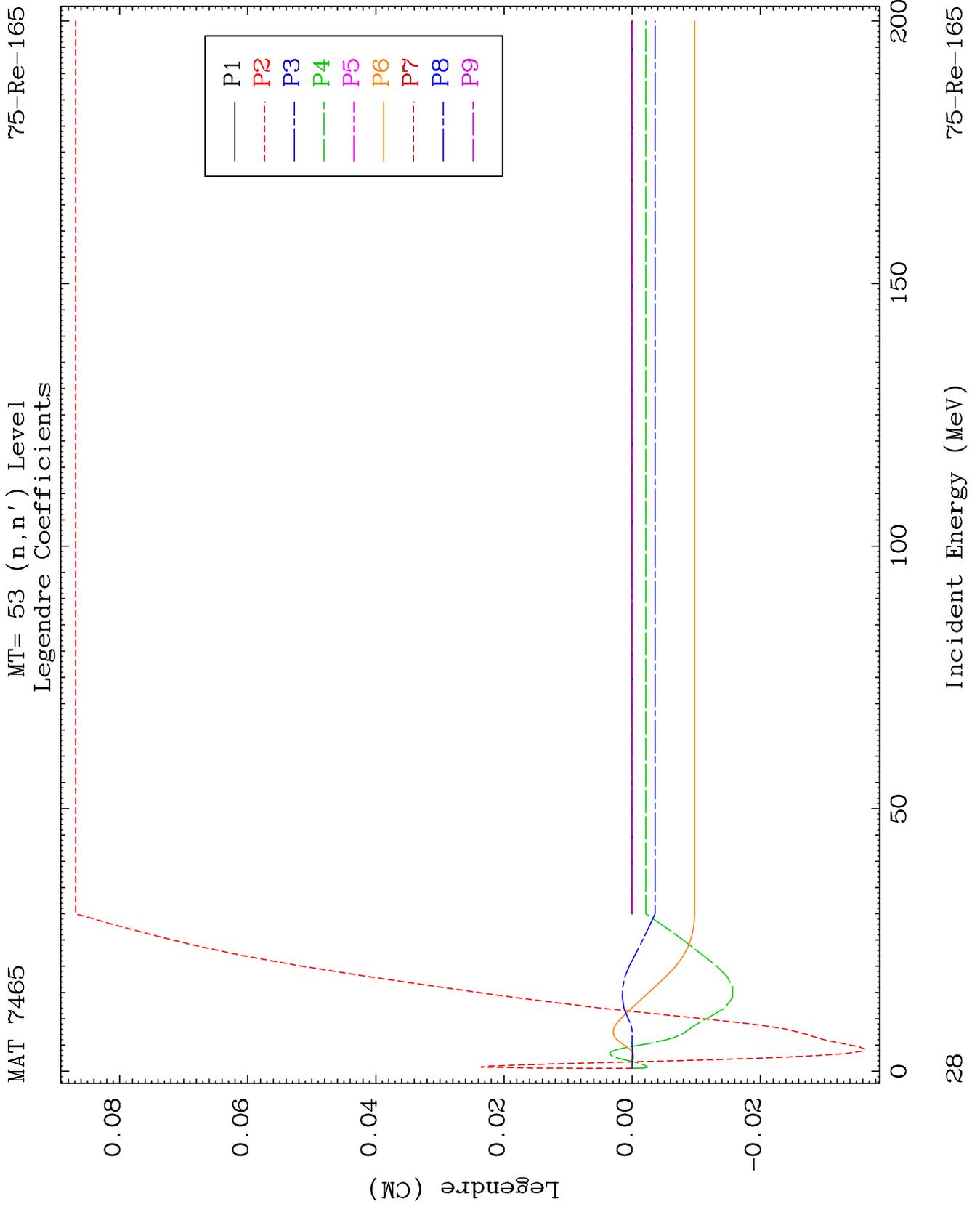
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75-Re-165

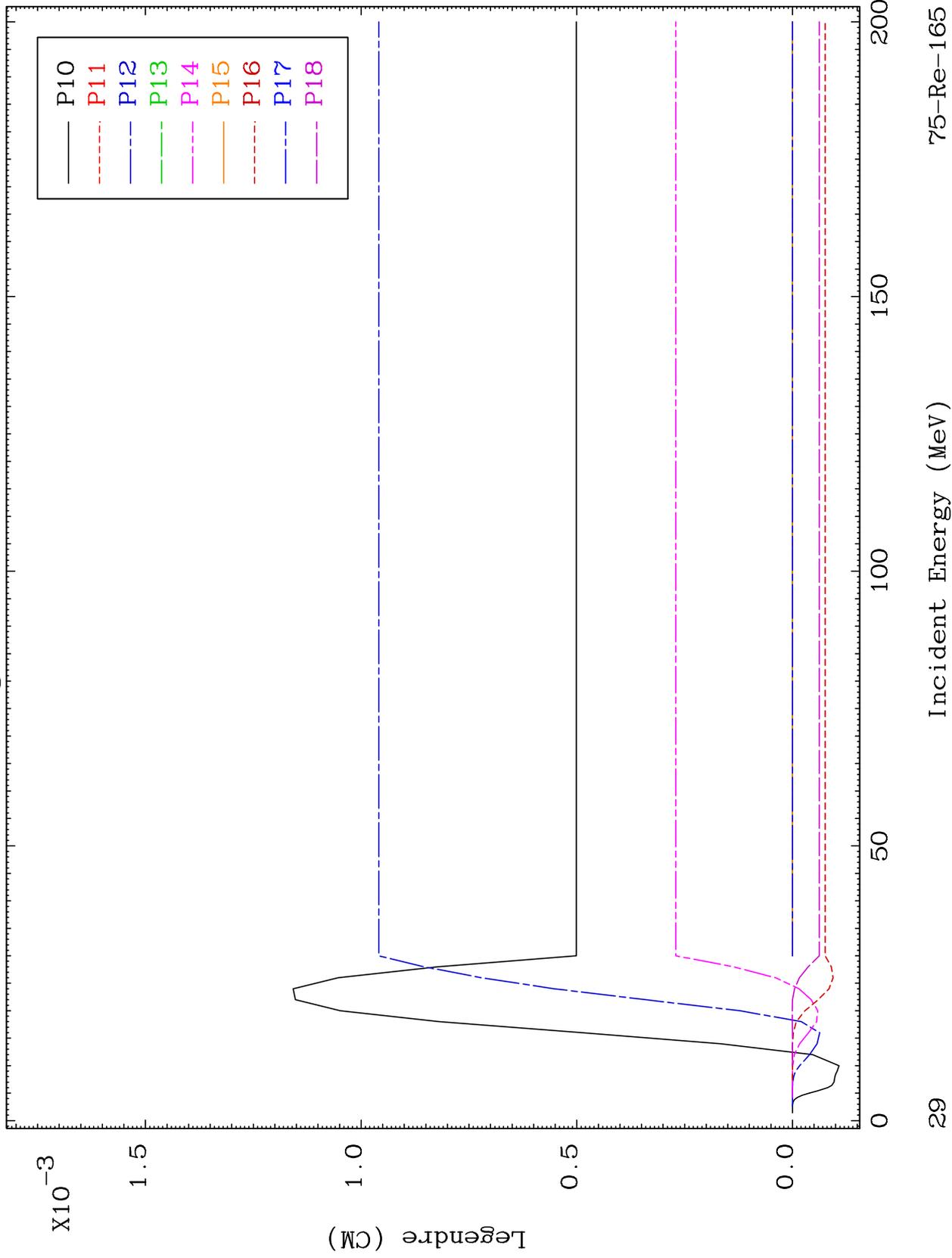


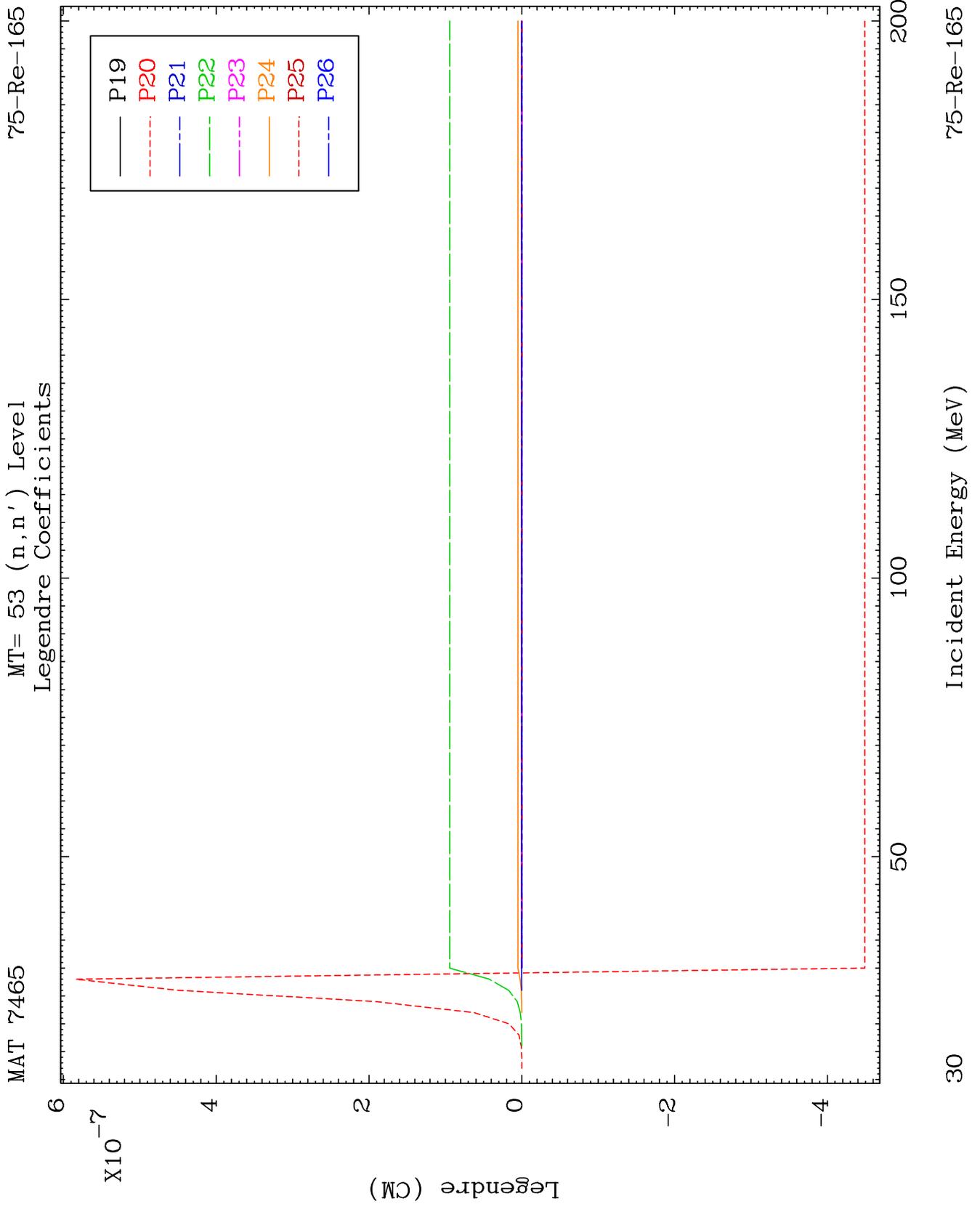


MAT 7465

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

75-Re-165

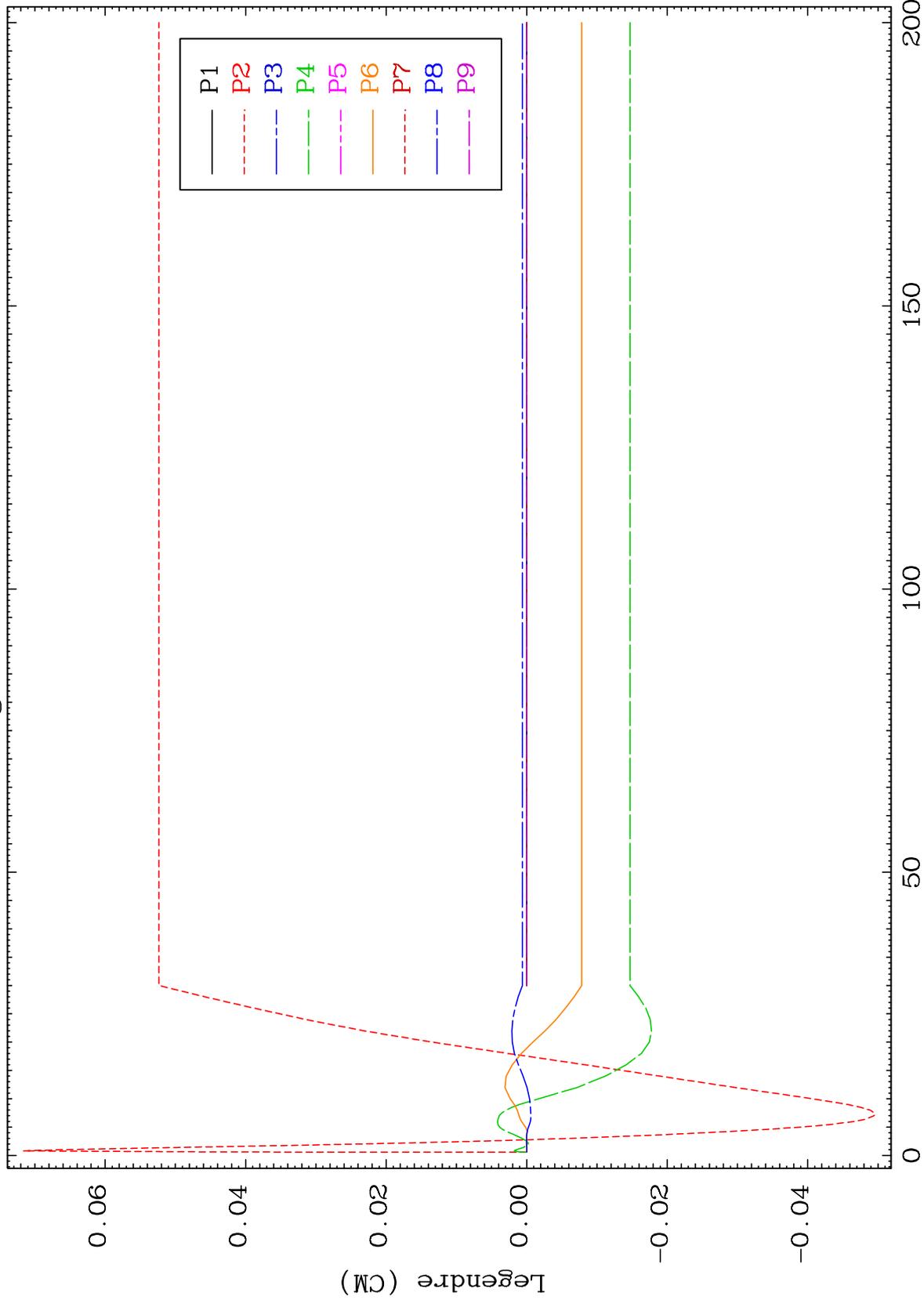




MAT 7465

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

75-Re-165



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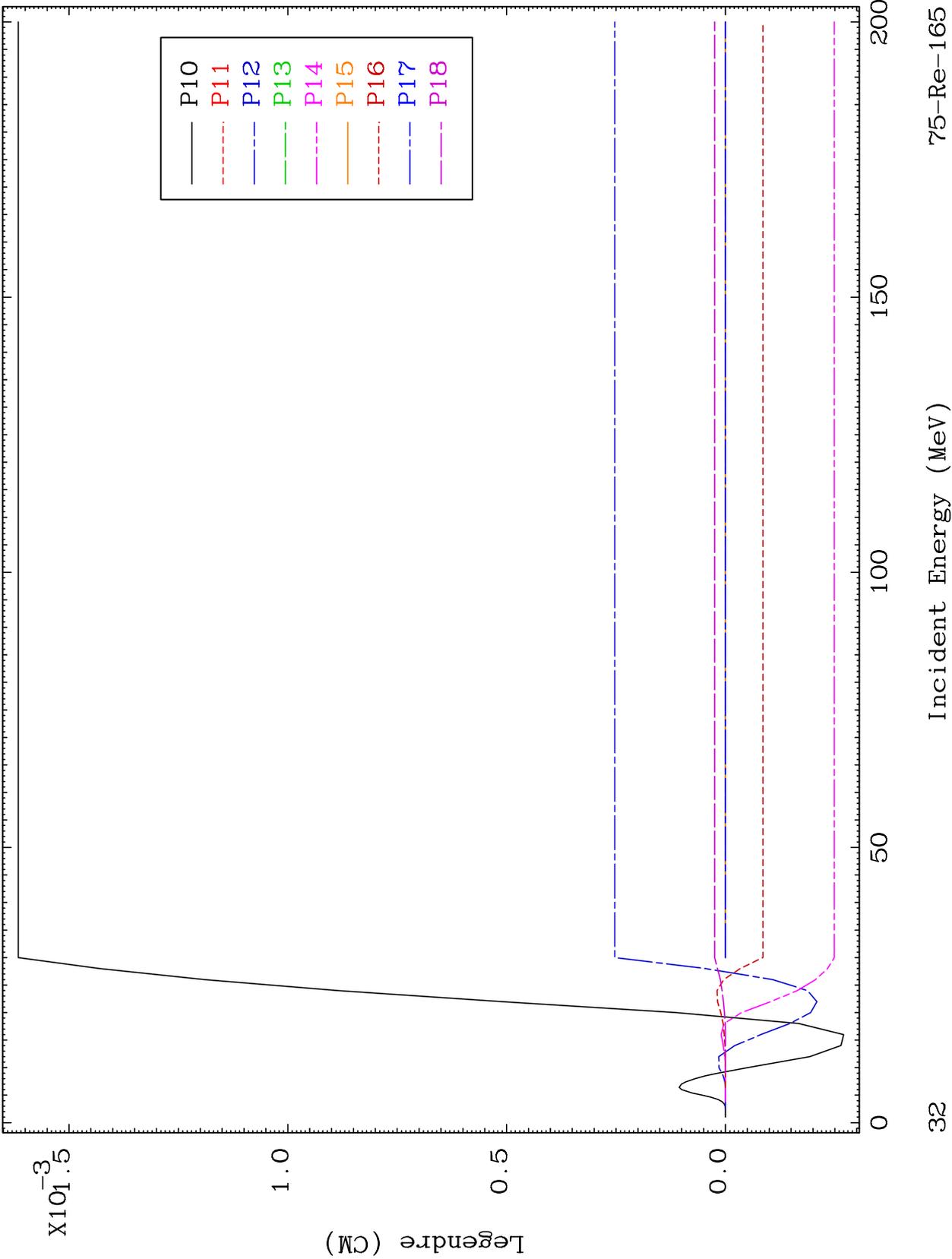
Incident Energy (MeV)

75-Re-165

MAT 7465

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

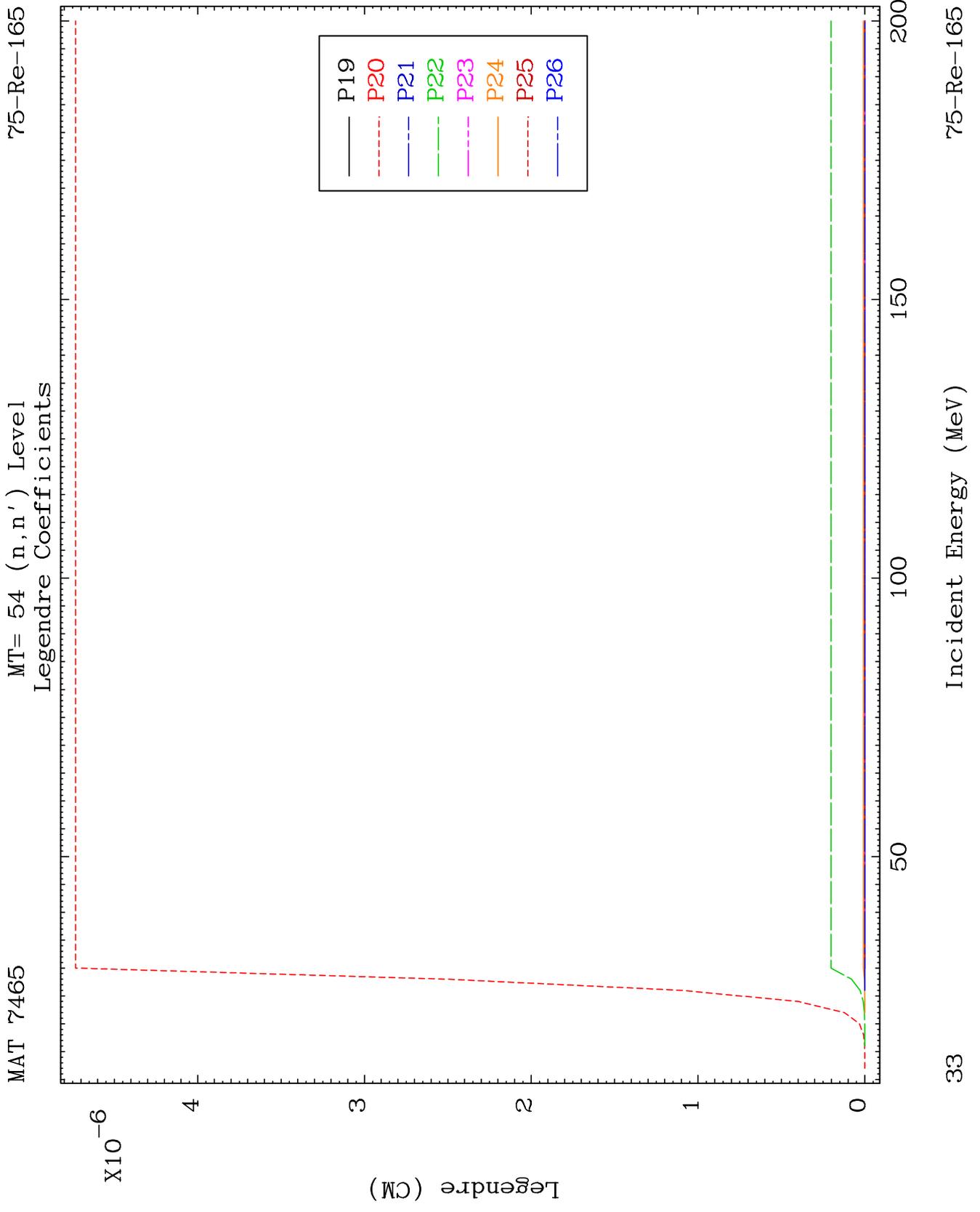
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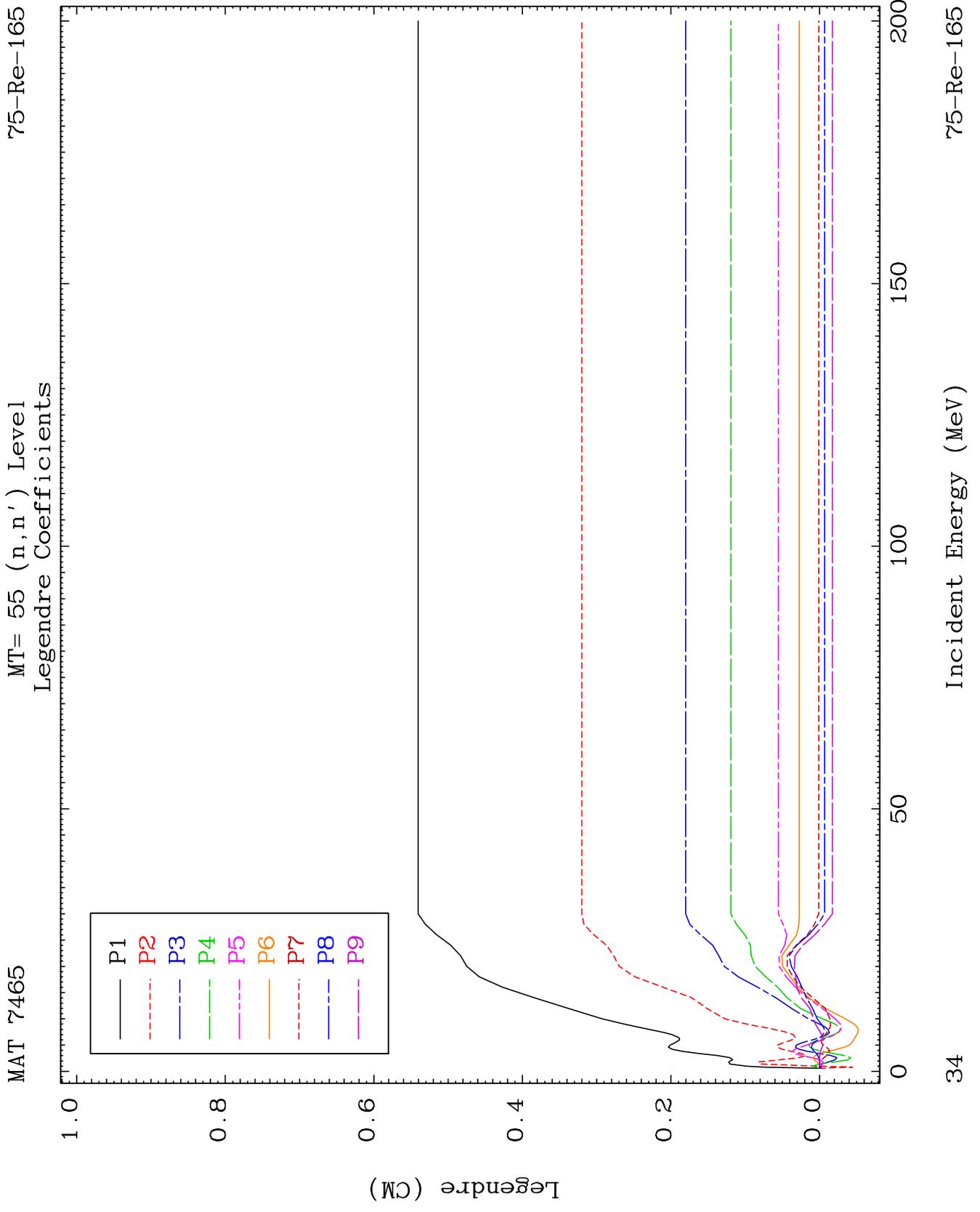


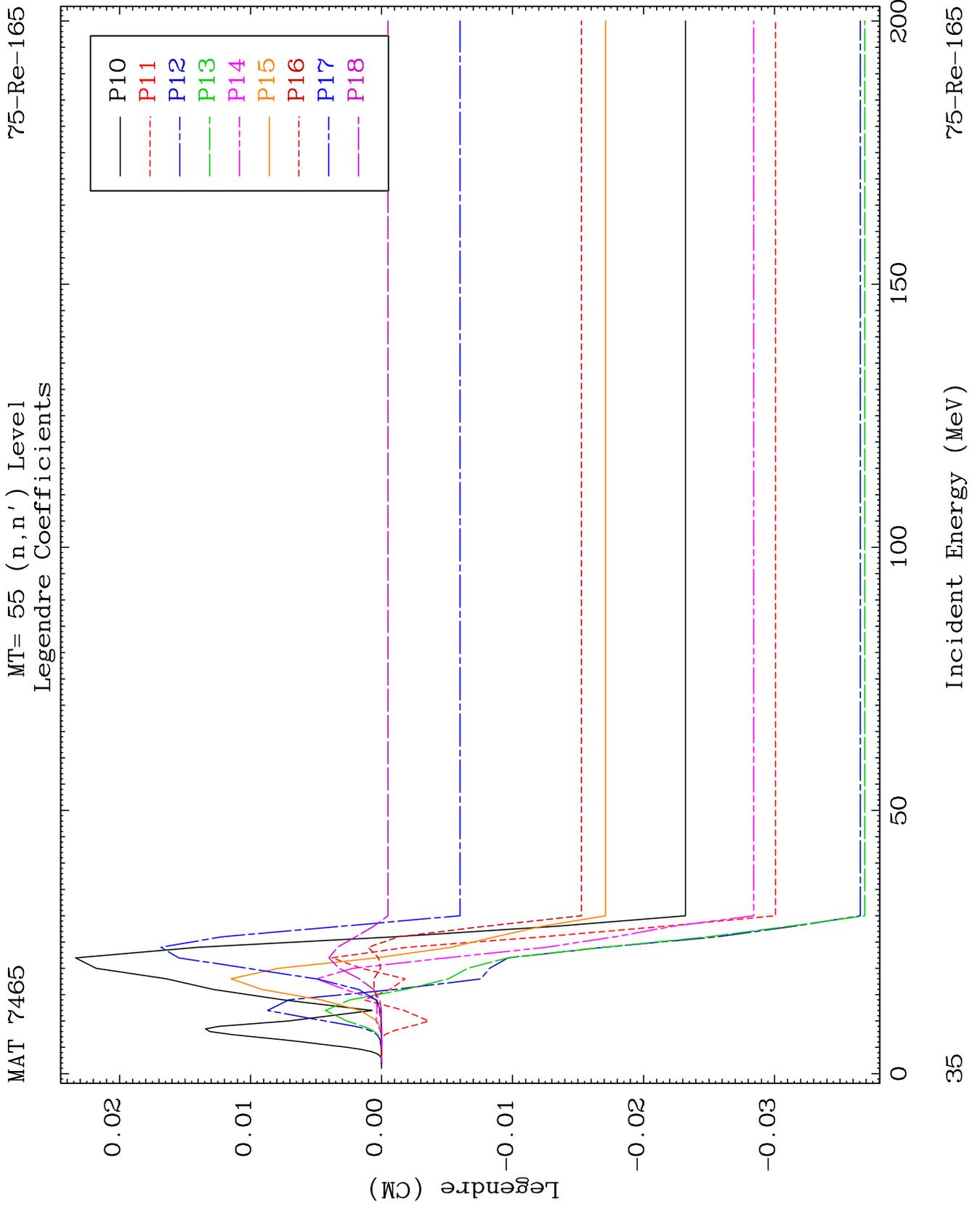
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Incident Energy (MeV)

75-Re-165



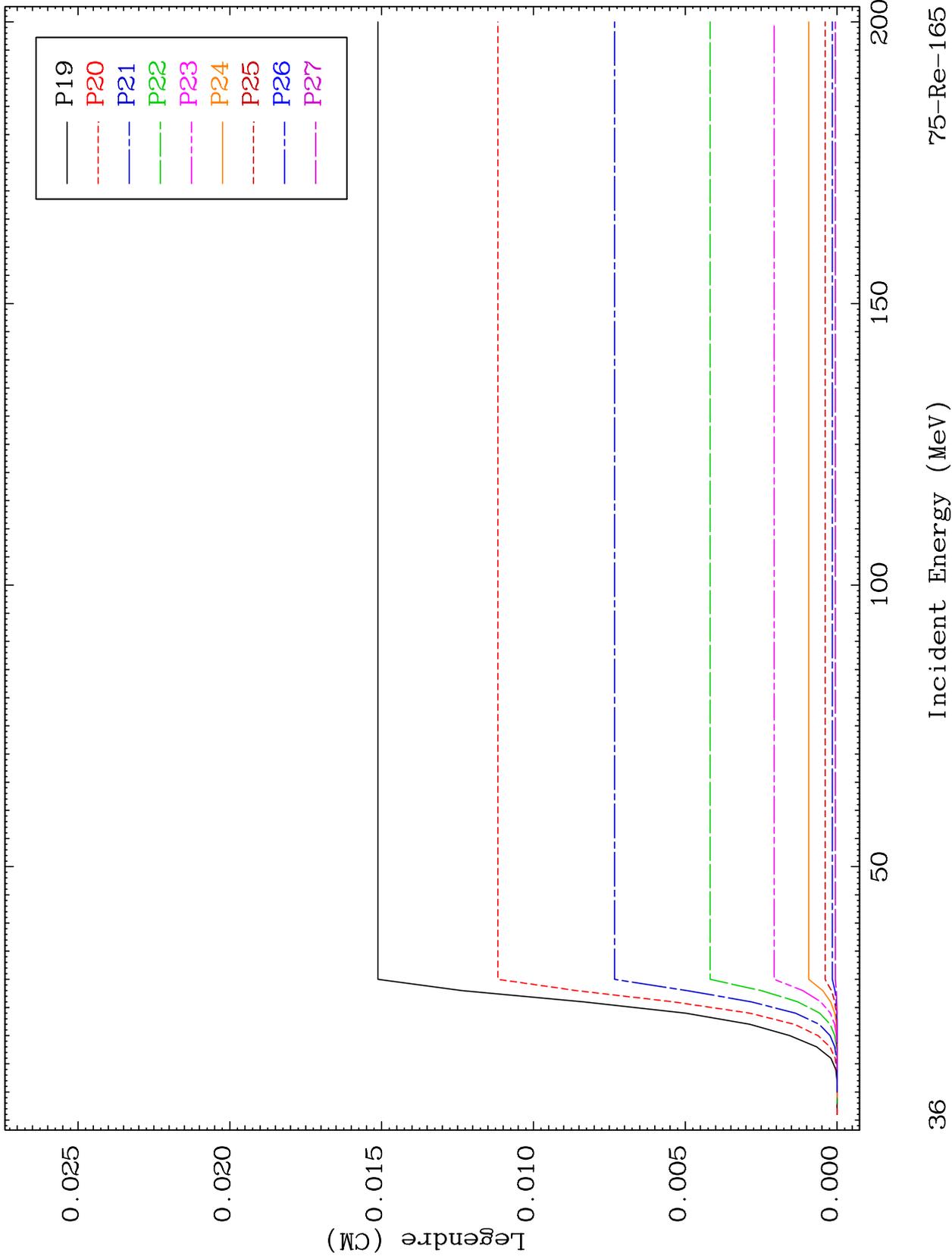




MAT 7465

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

75-Re-165



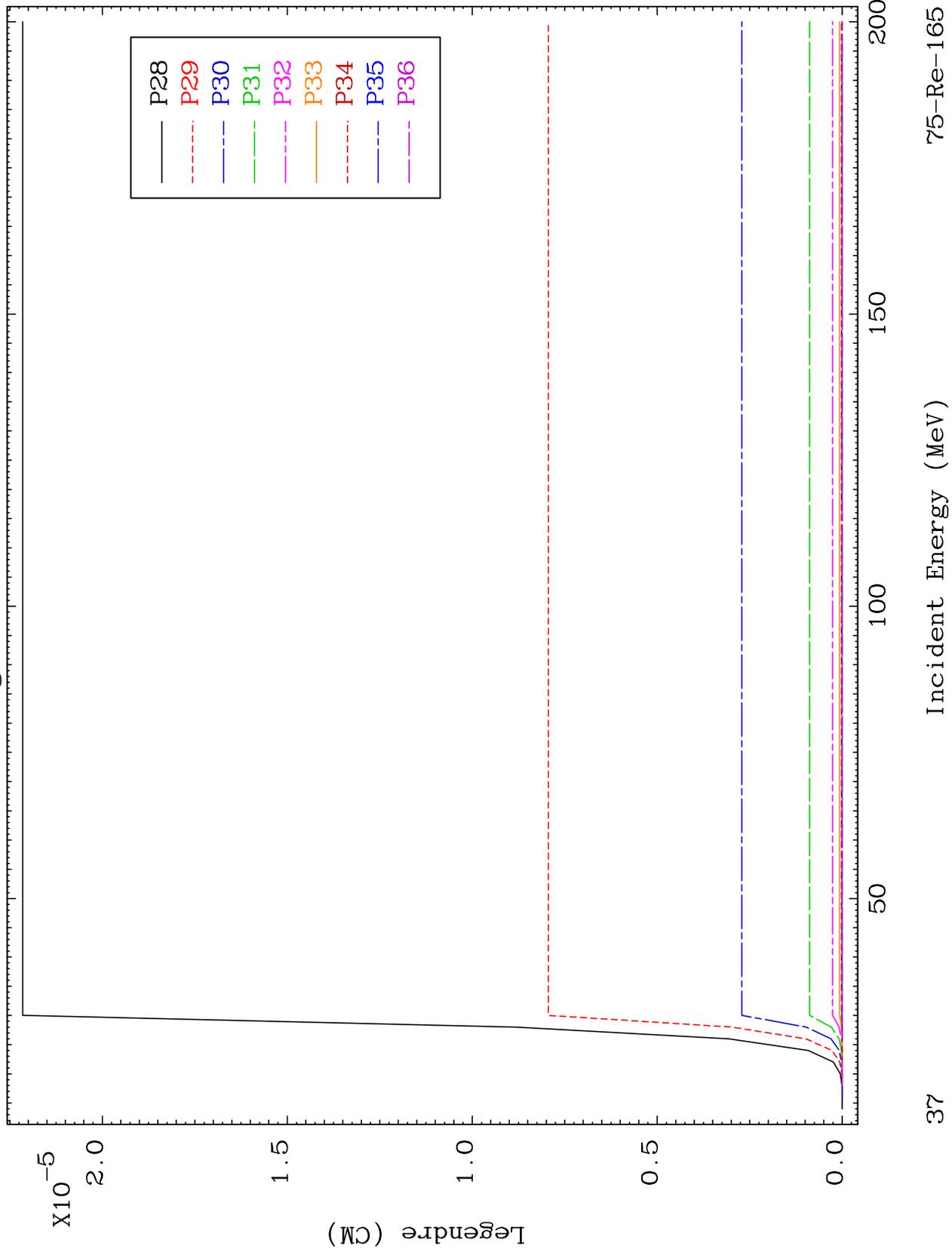
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75-Re-165

MAT 7465

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

75-Re-165



37

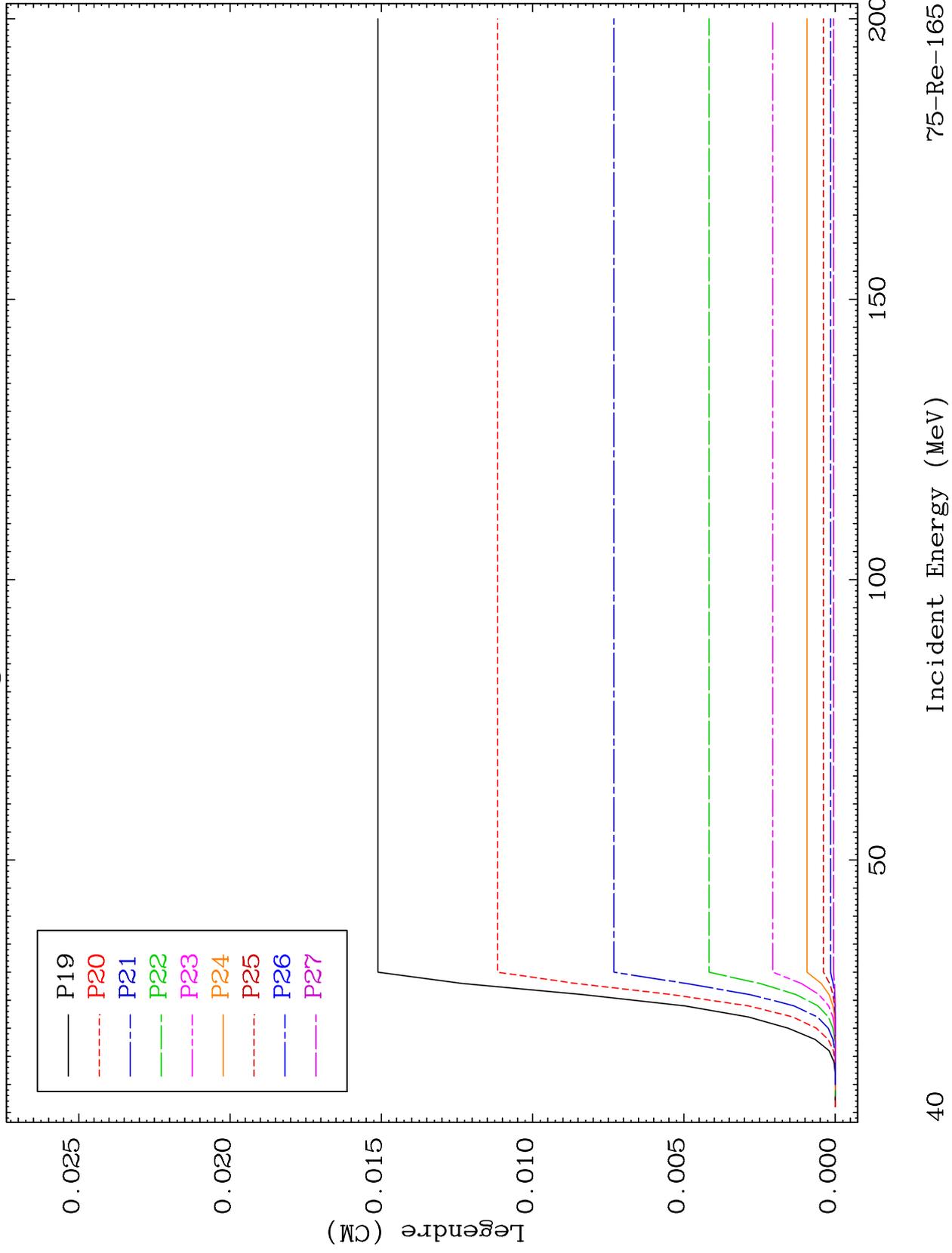
Incident Energy (MeV)

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MAT 7465

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

75-Re-165



40

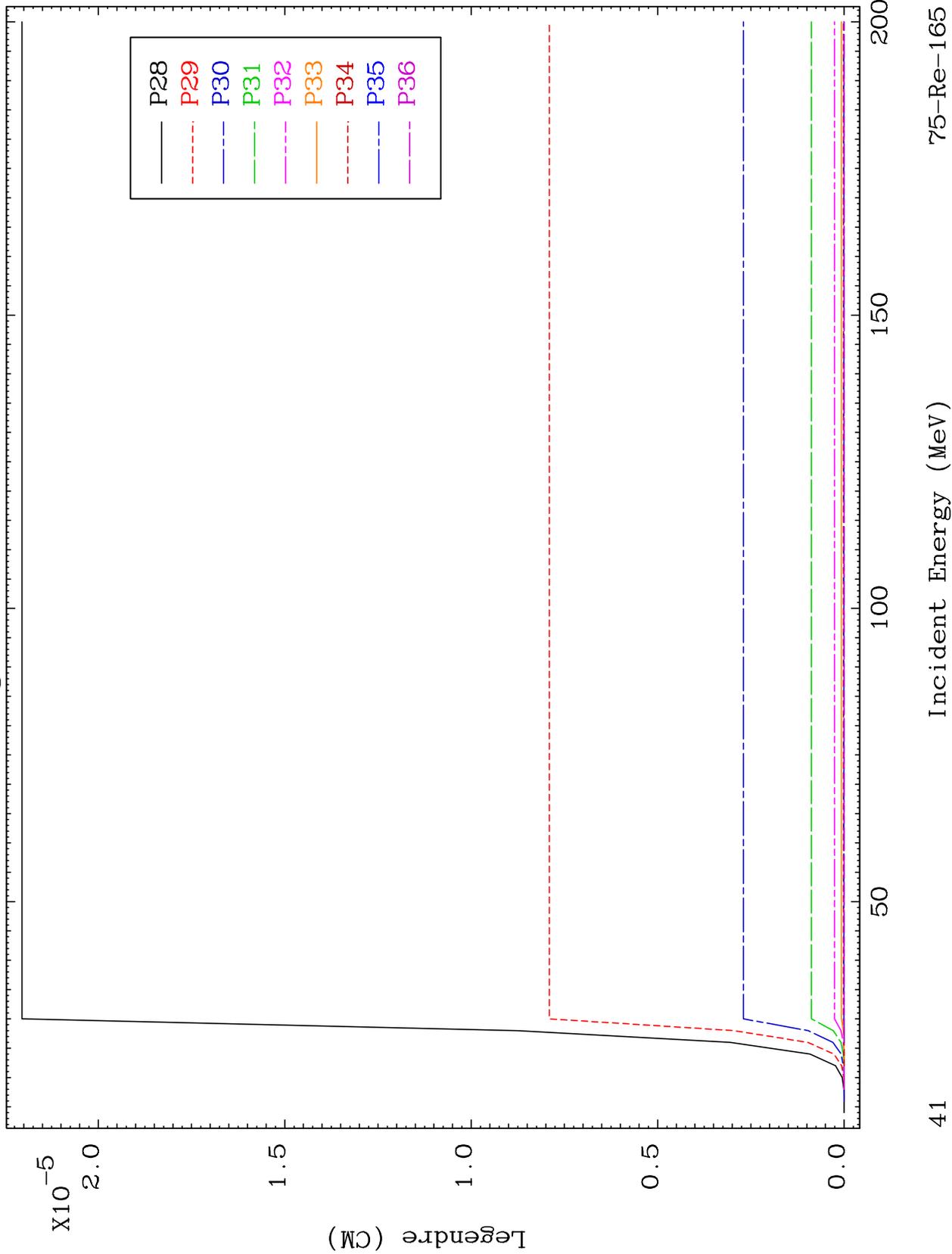
Incident Energy (MeV)

75-Re-165

MAT 7465

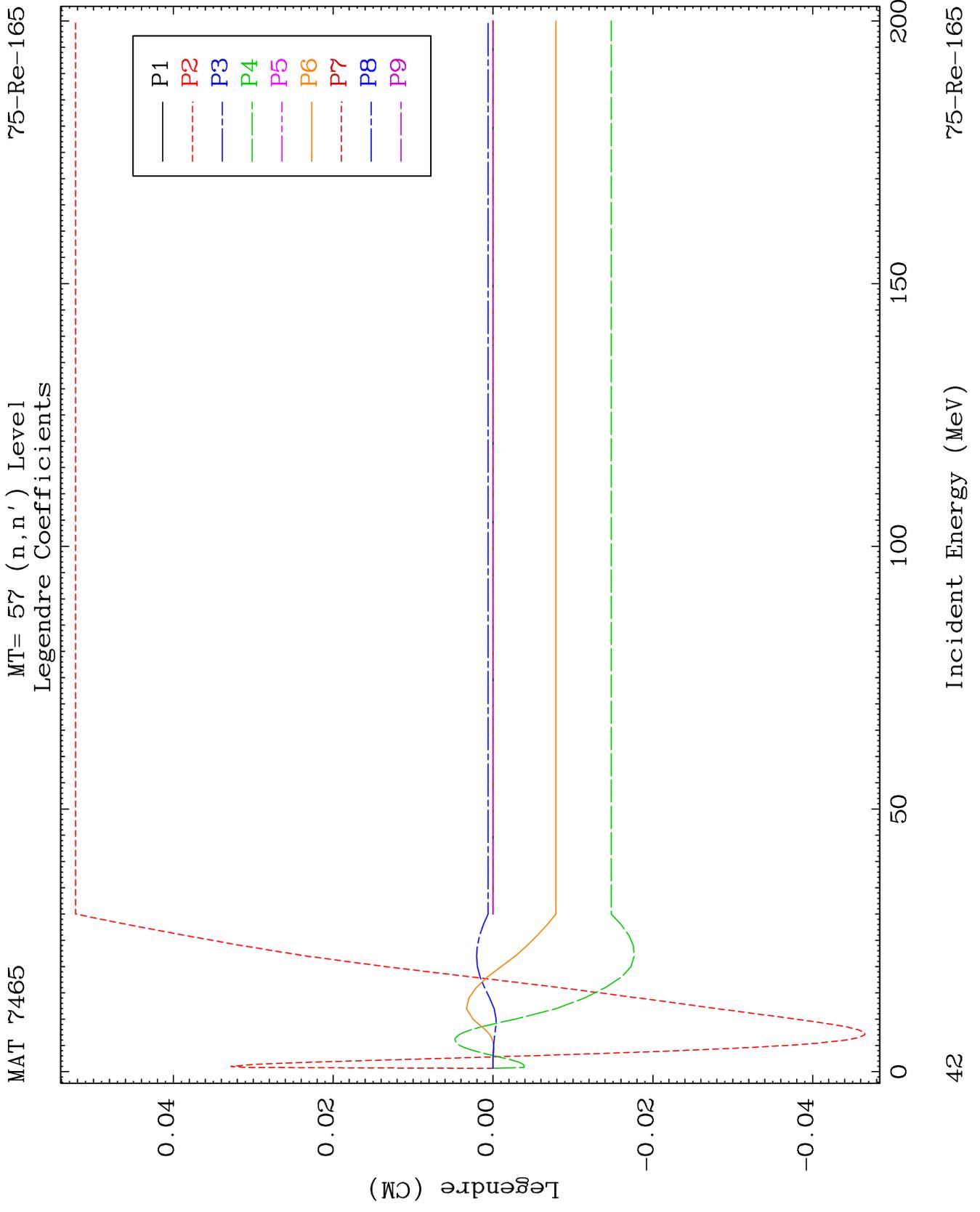
MT= 56 (n,n') Level
Legendre Coefficients

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41

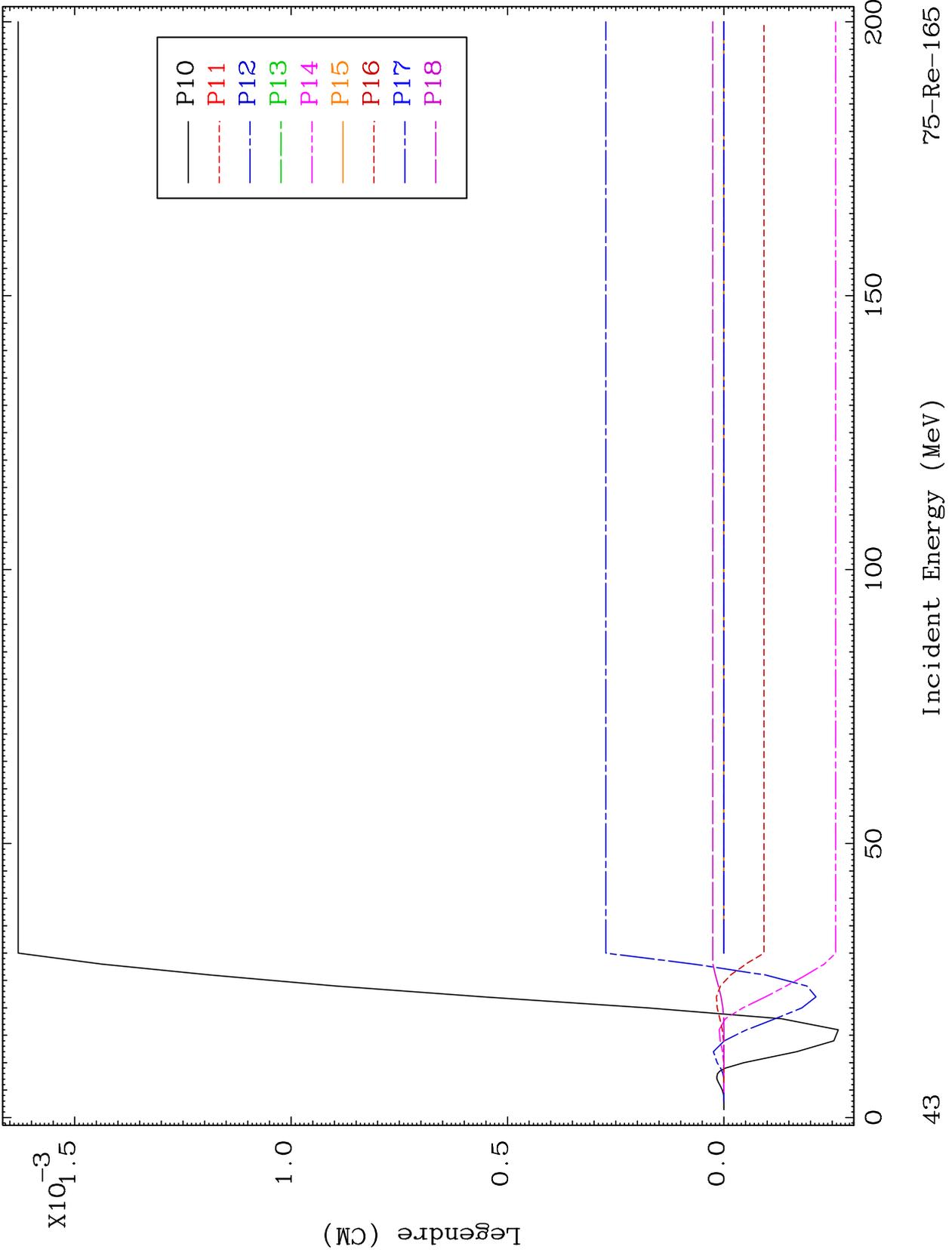
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MAT 7465

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

75-Re-165



43

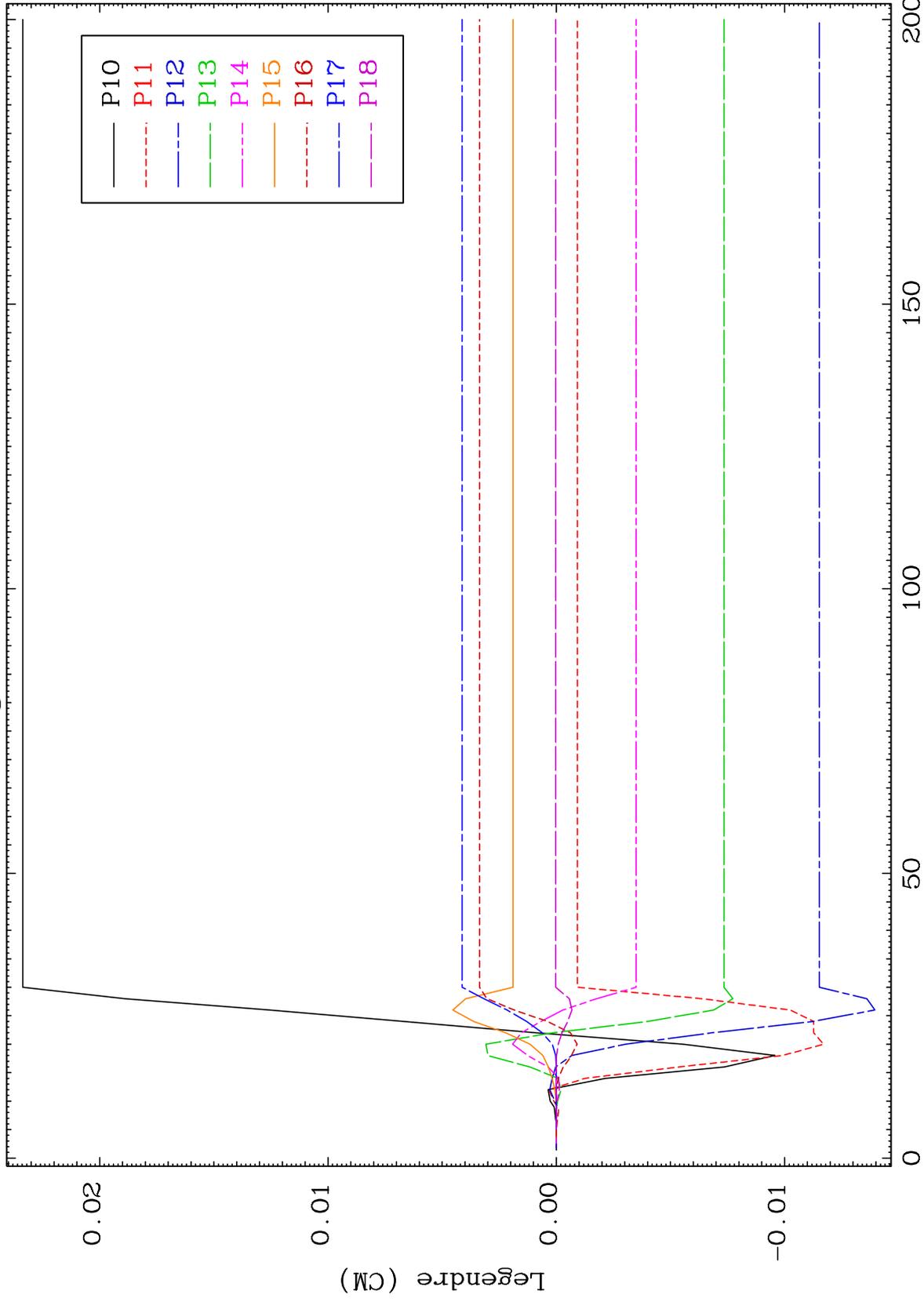
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



46

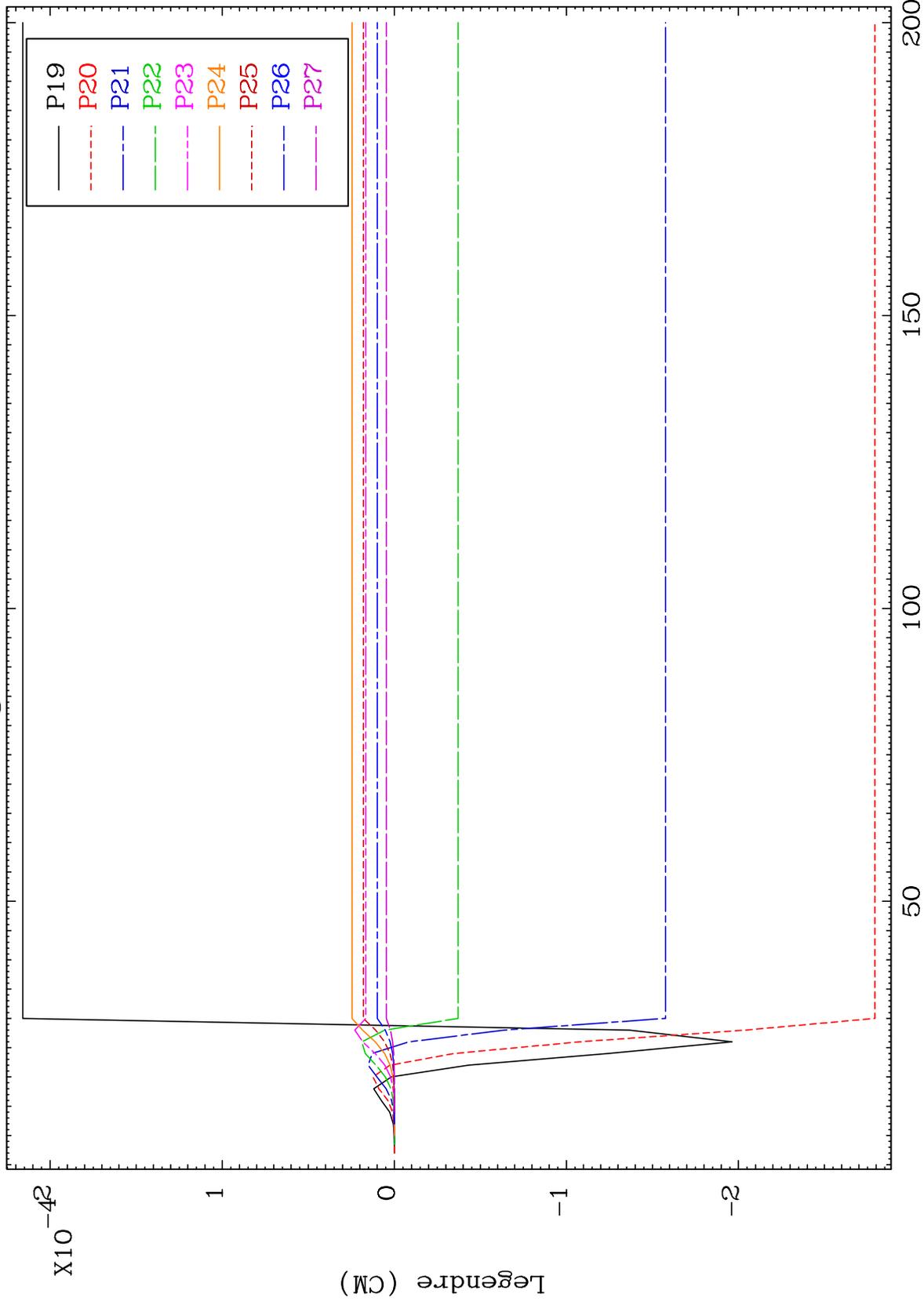
Incident Energy (MeV)

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MAT 7465

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

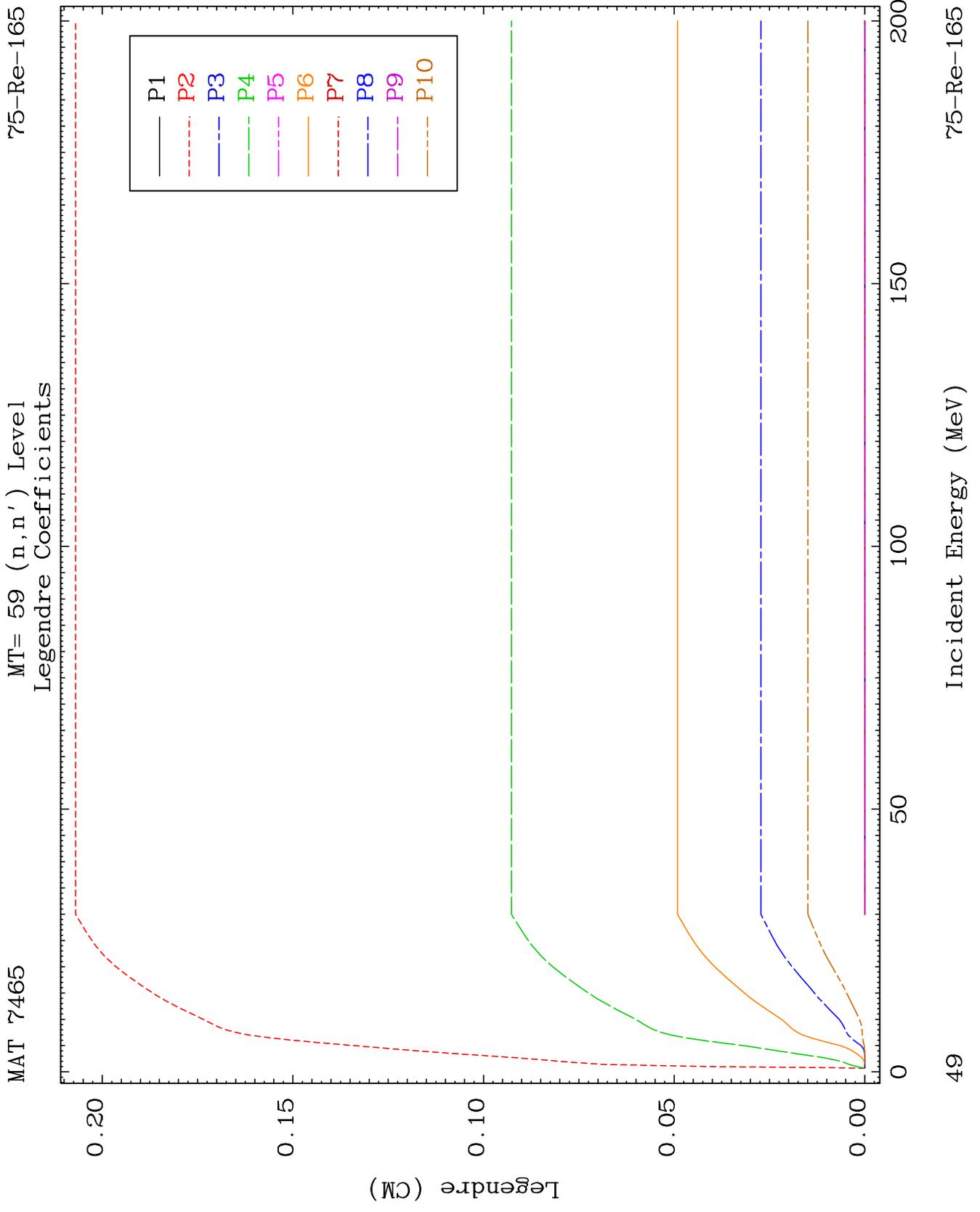
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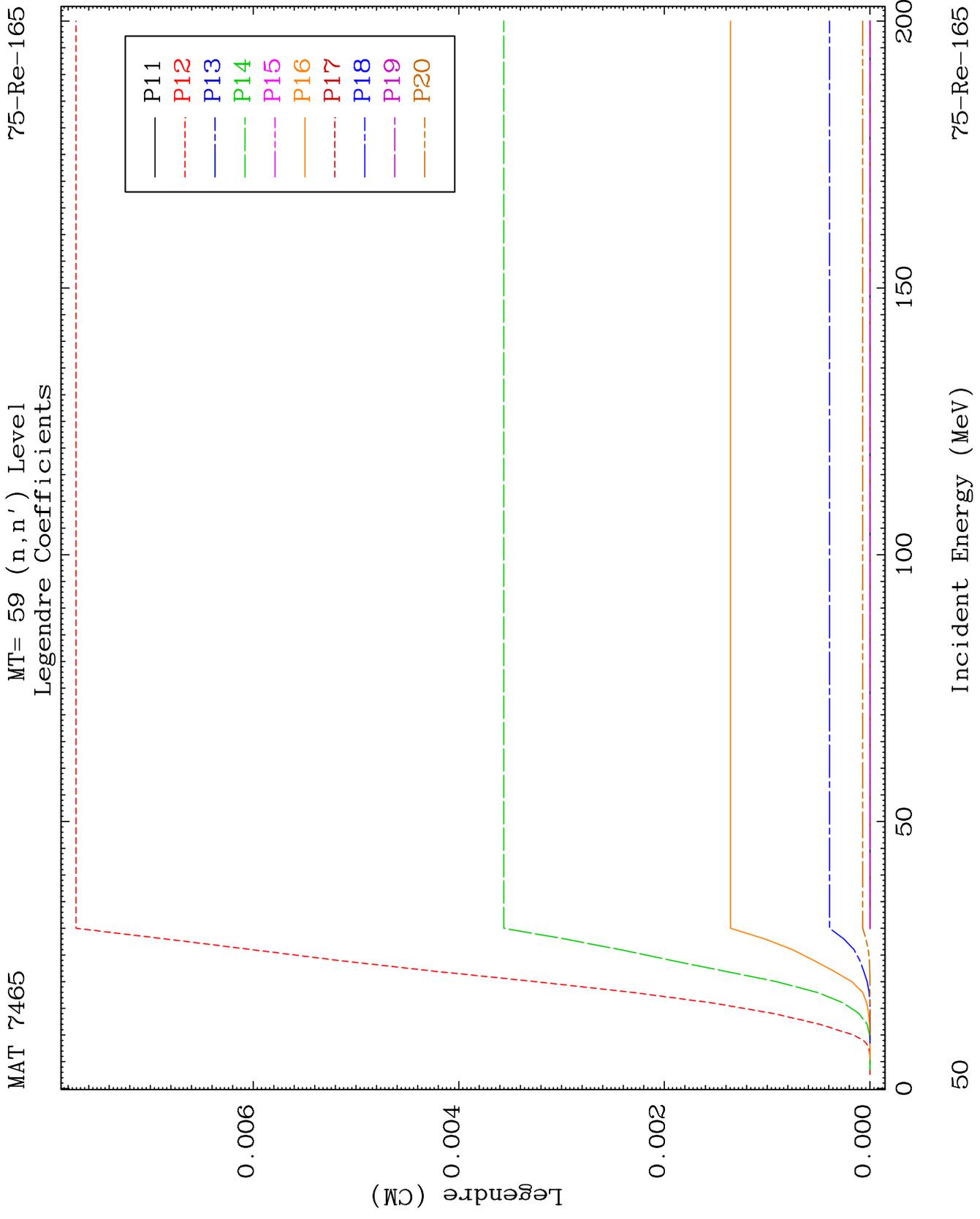


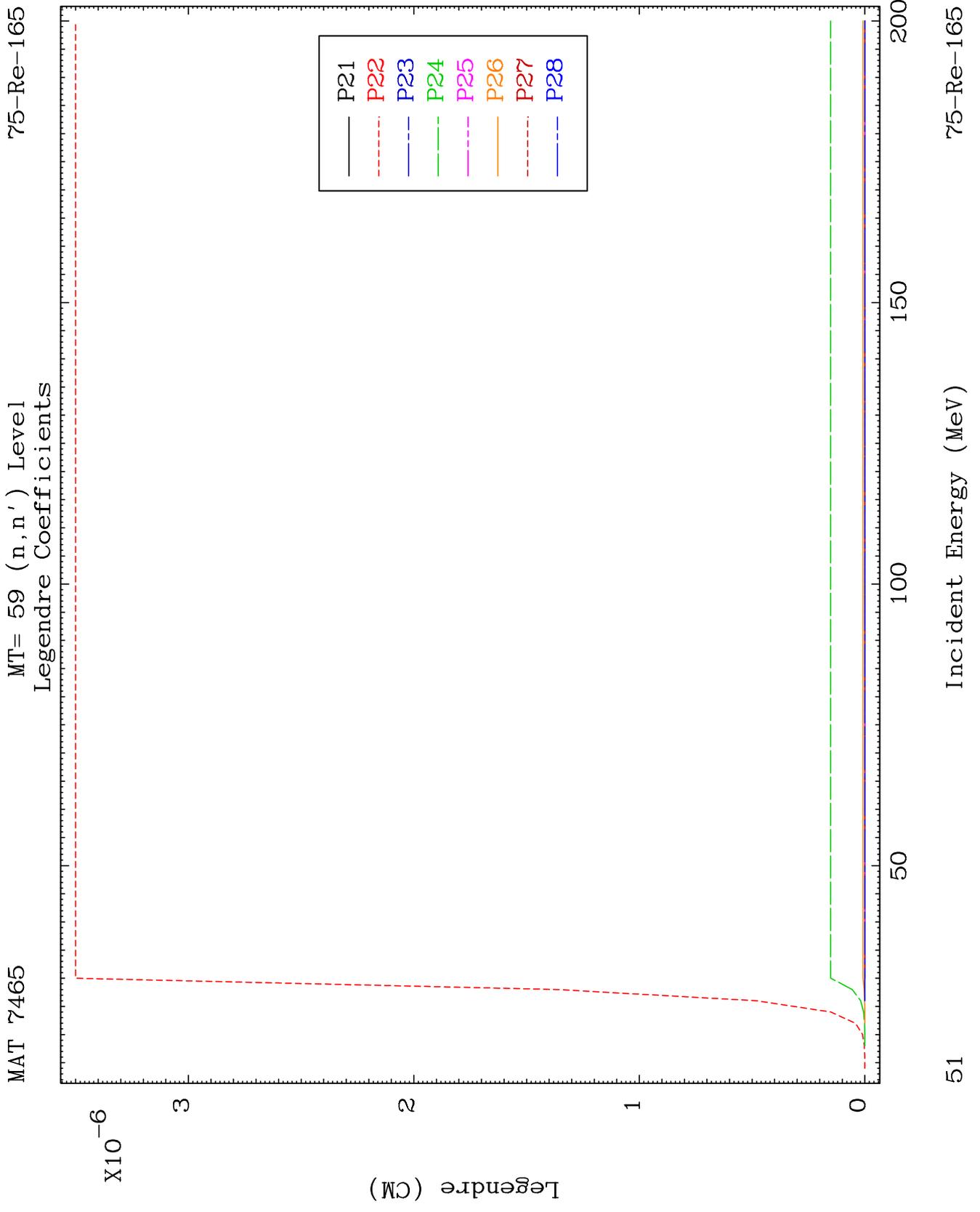
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Incident Energy (MeV)

75-Re-165



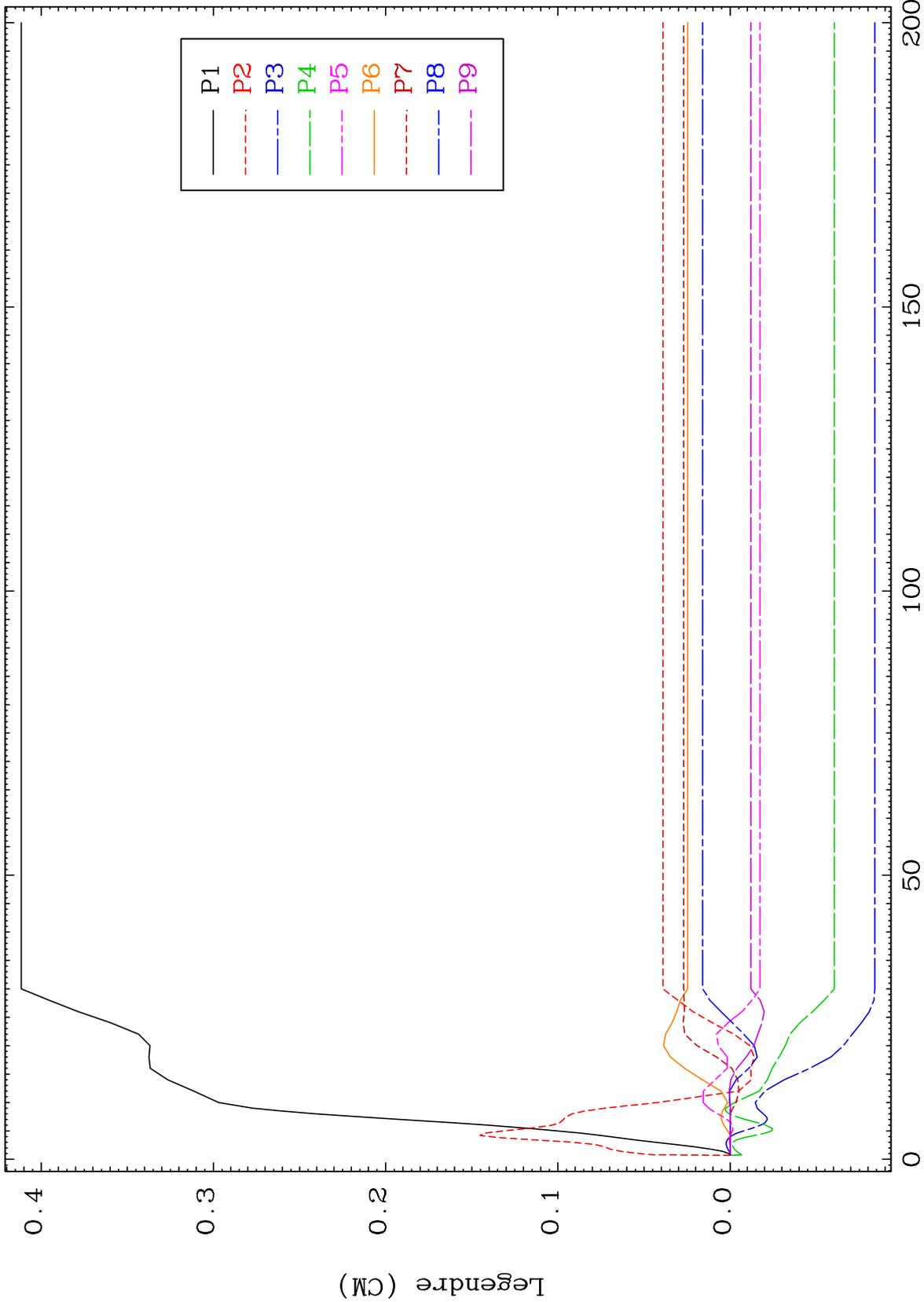




MAT 7465

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

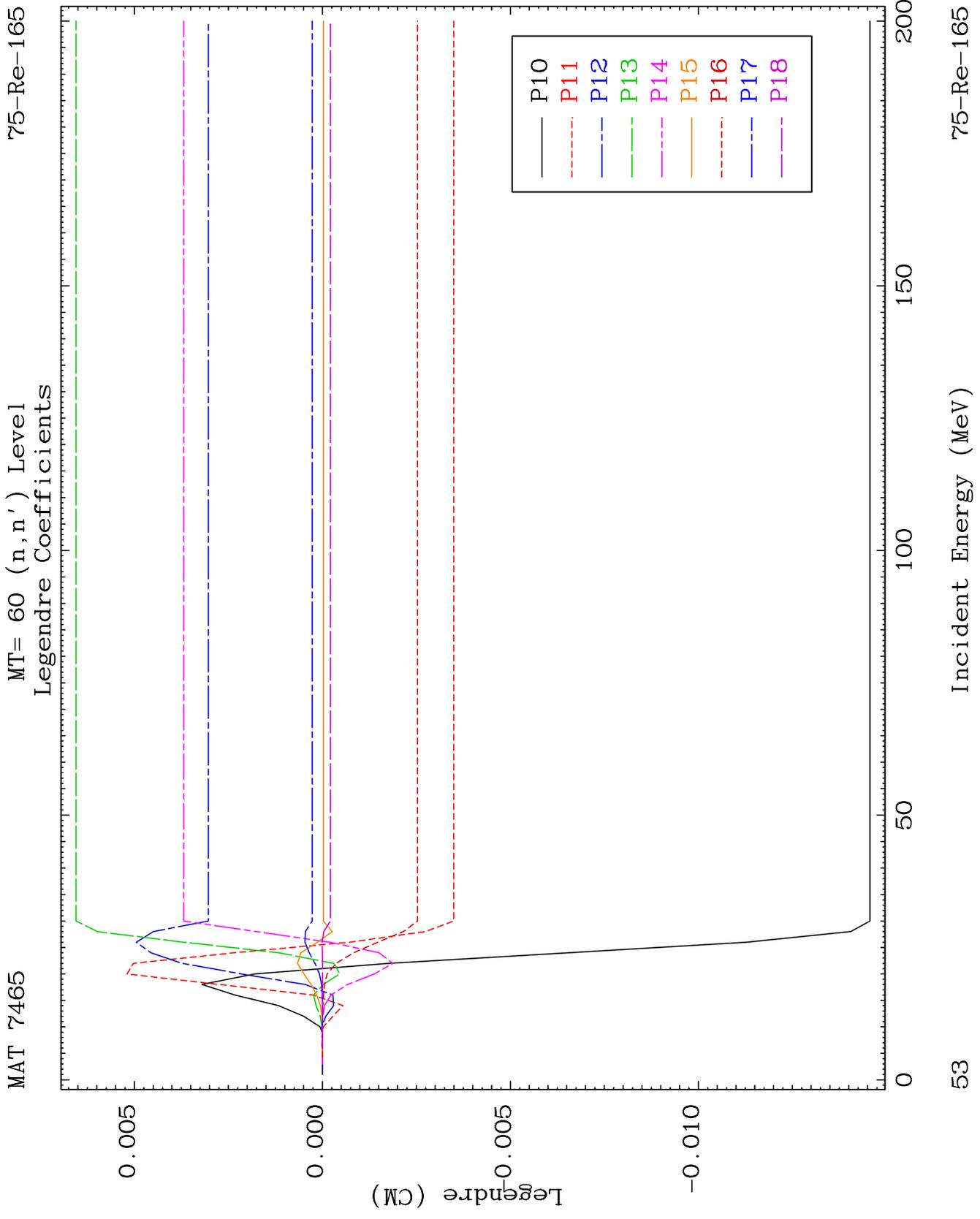
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52

Incident Energy (MeV)

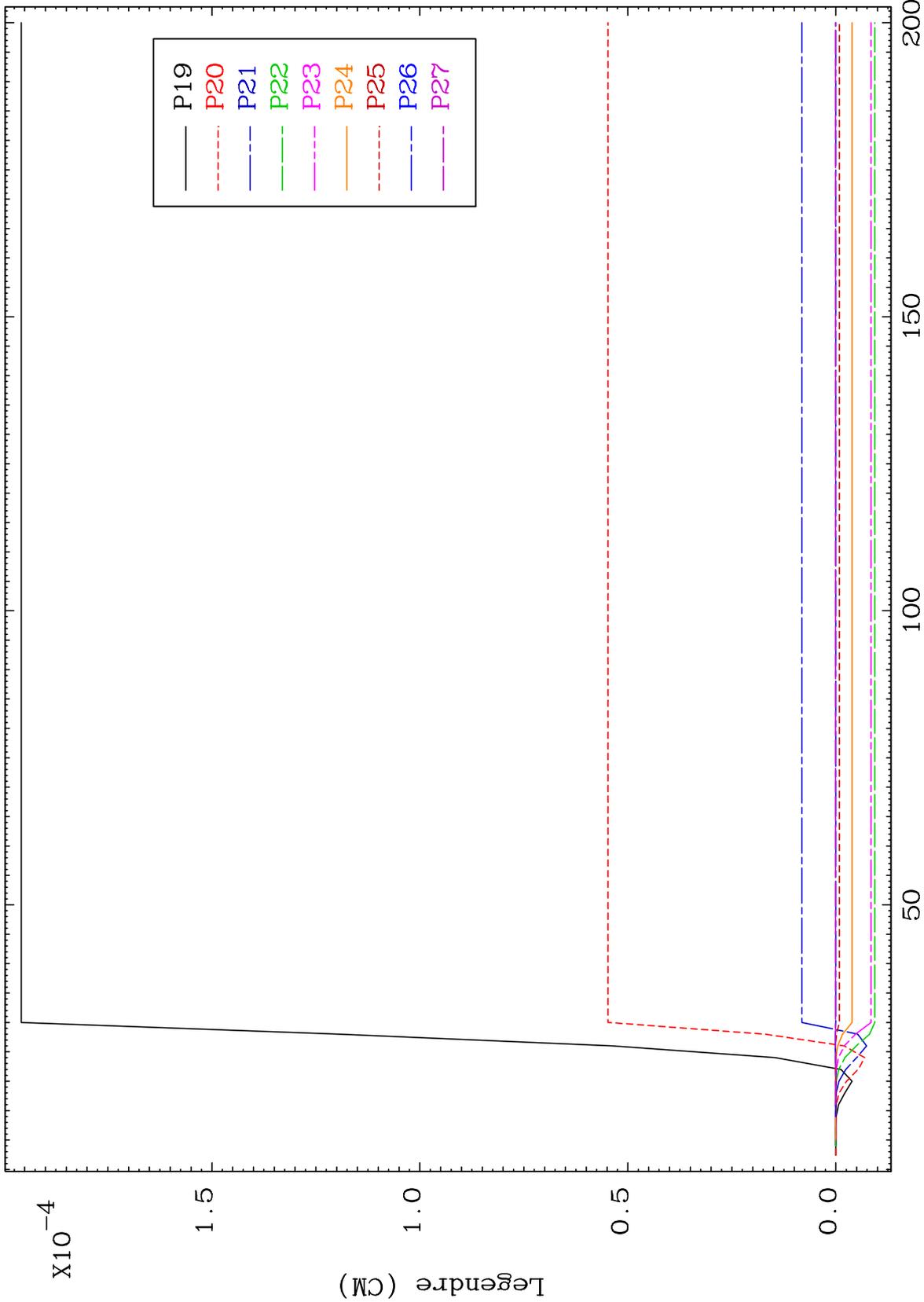
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MAT 7465

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

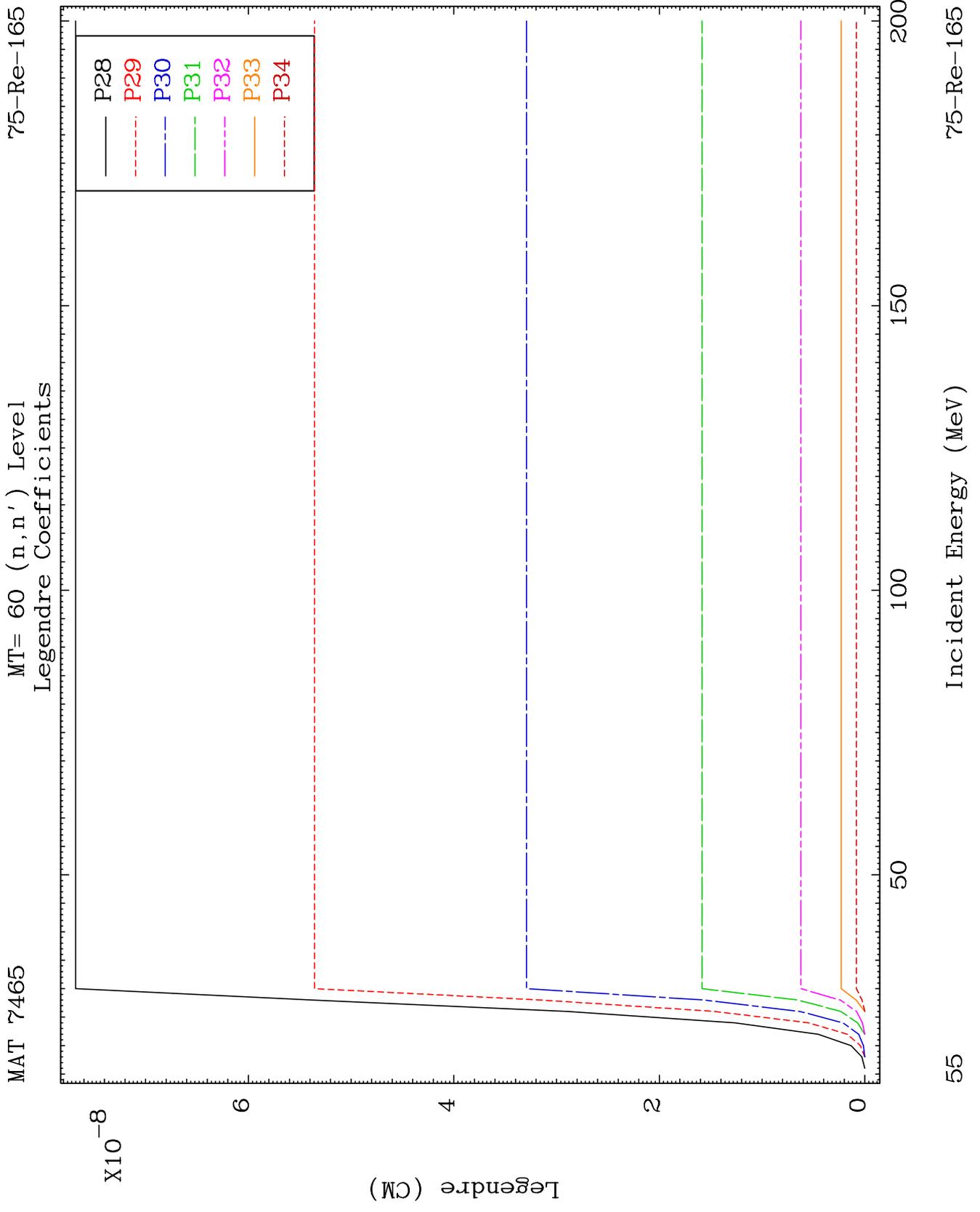
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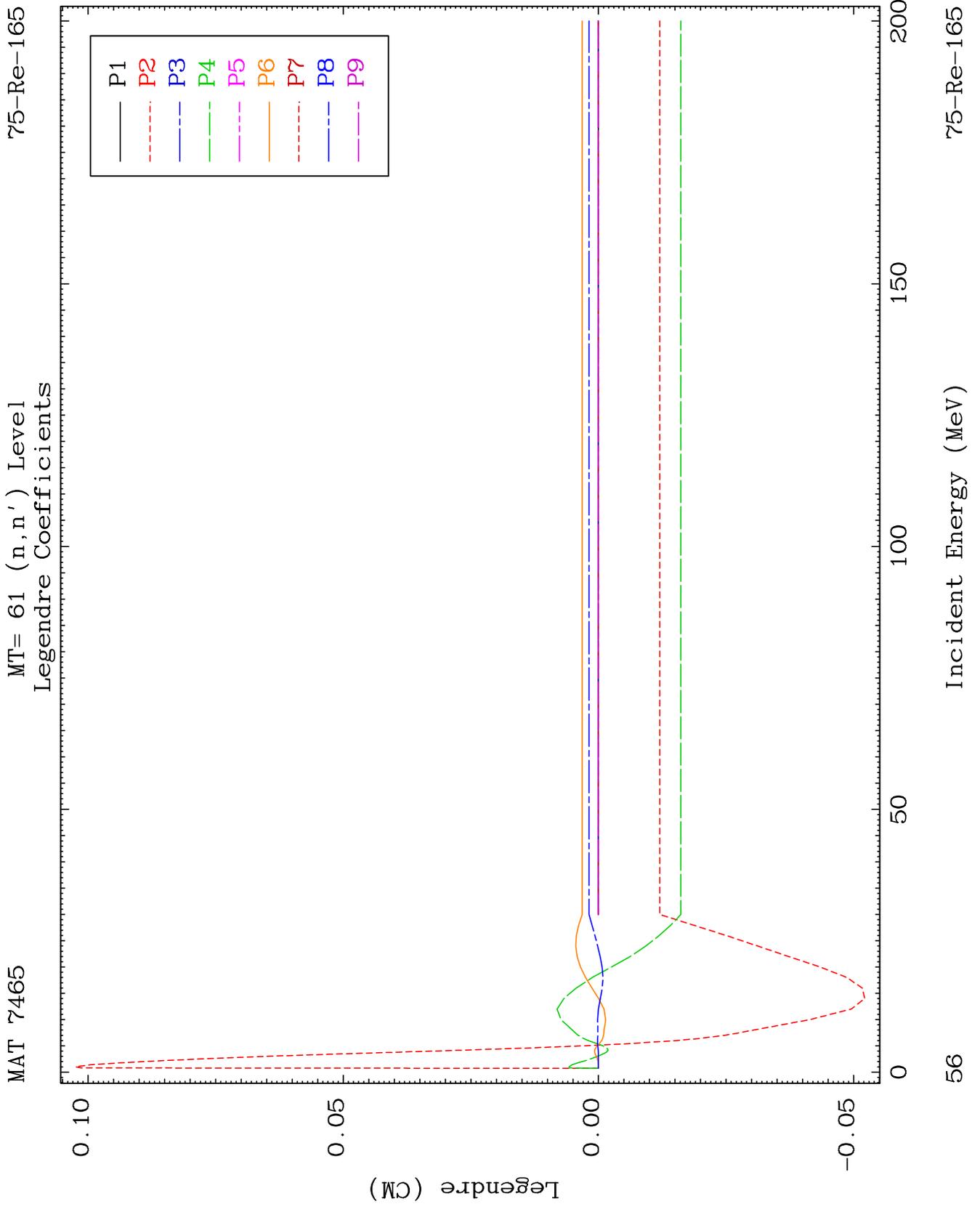


54

Incident Energy (MeV)

75-Re-165

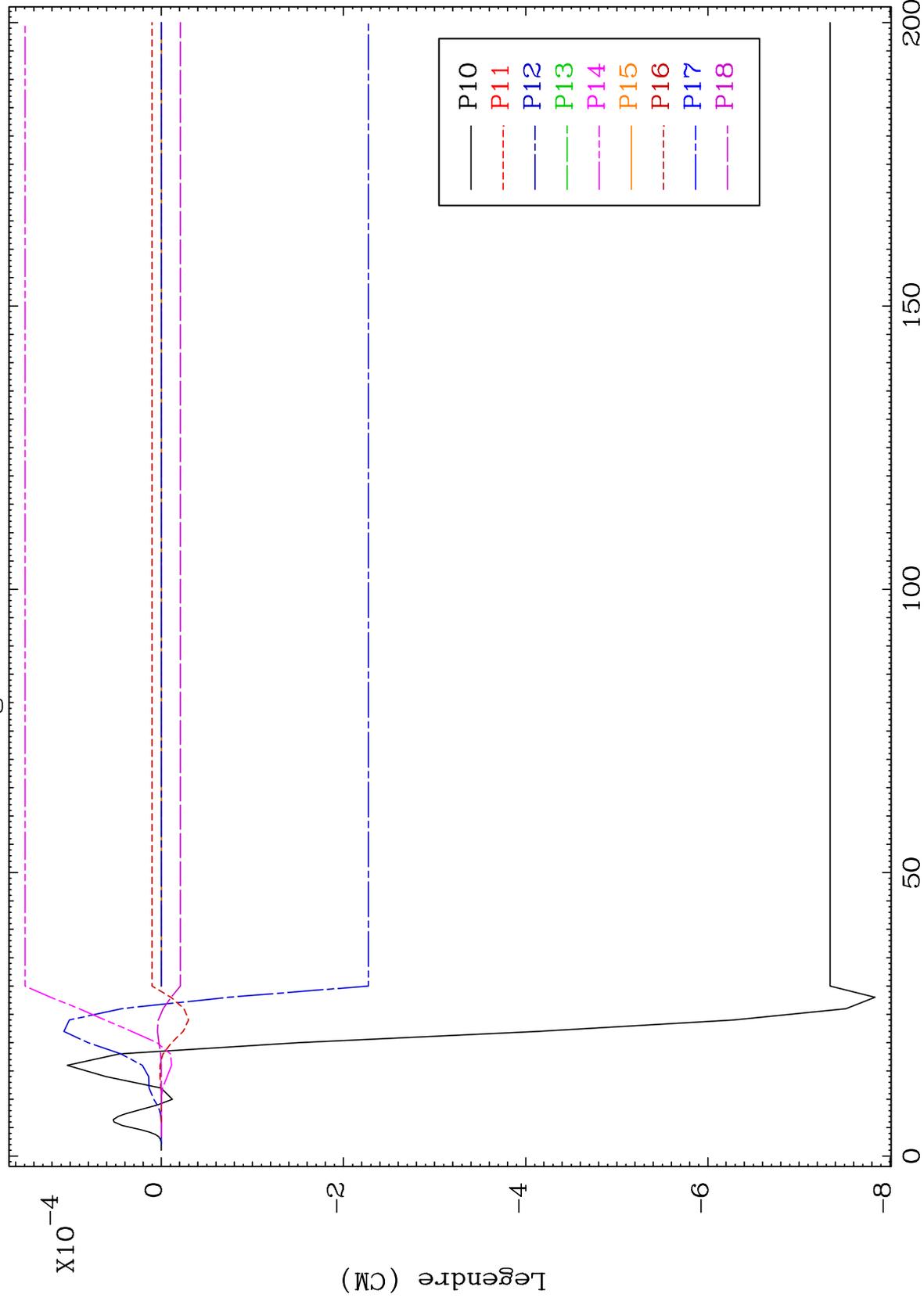


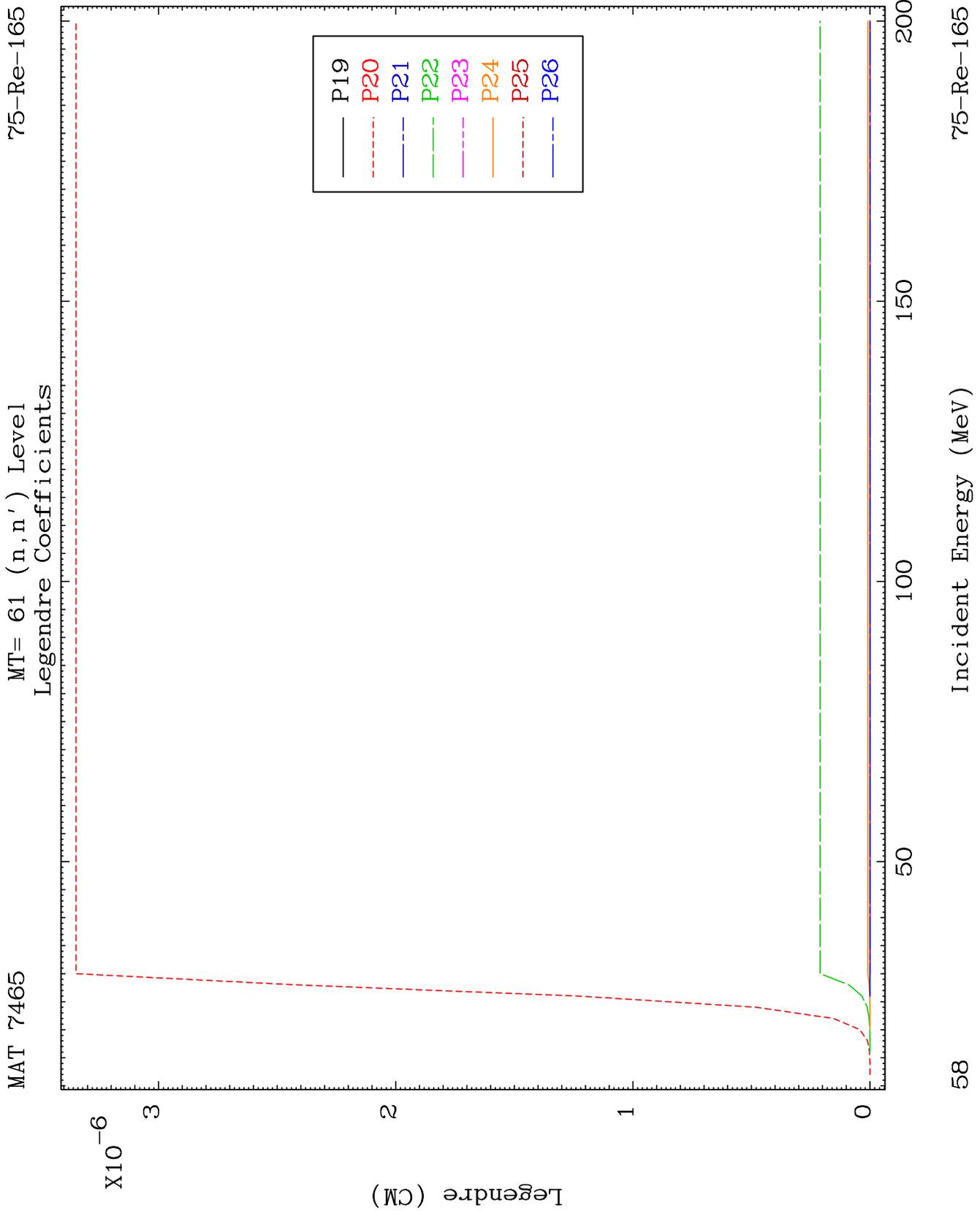


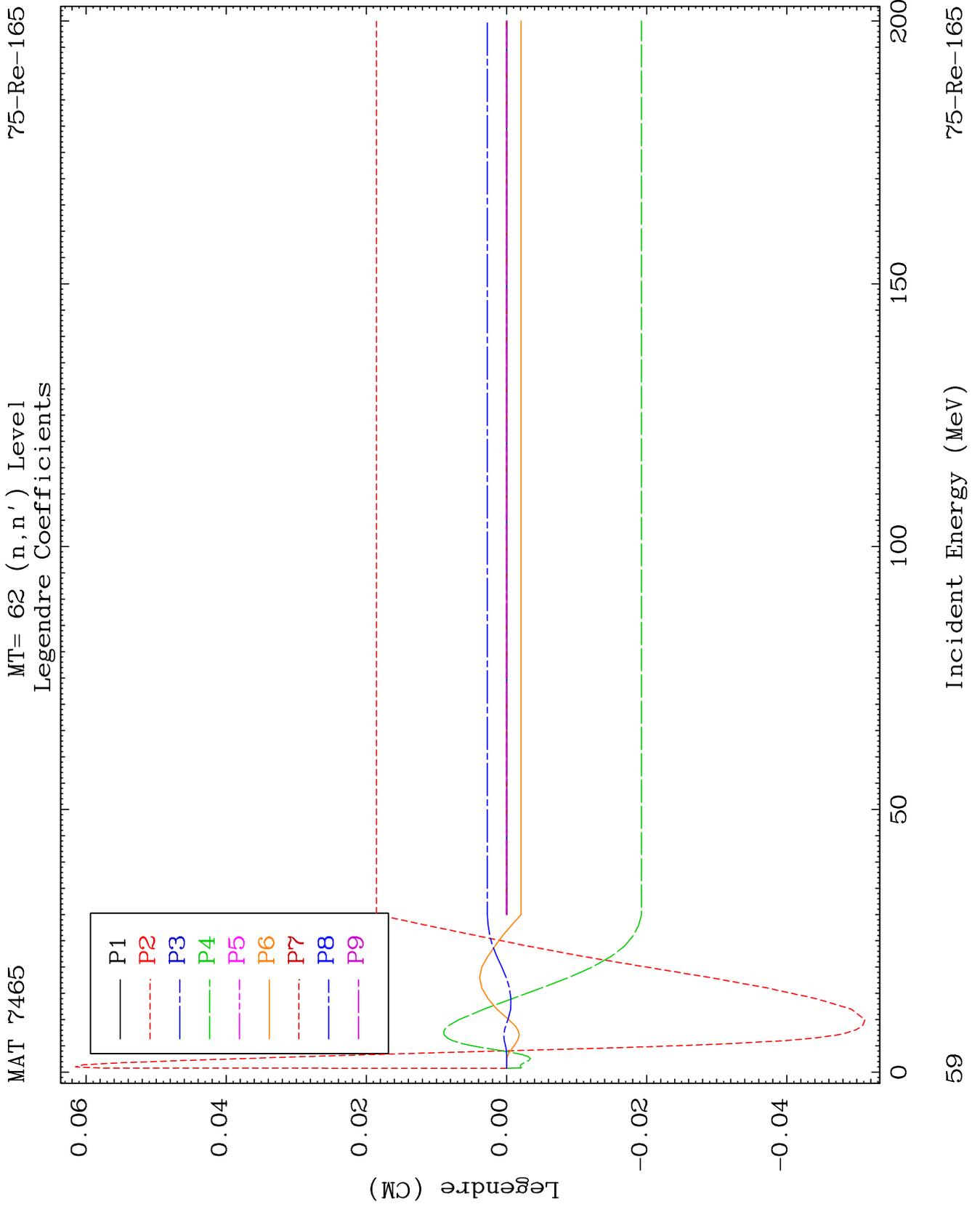
MAT 7465

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

75-Re-165



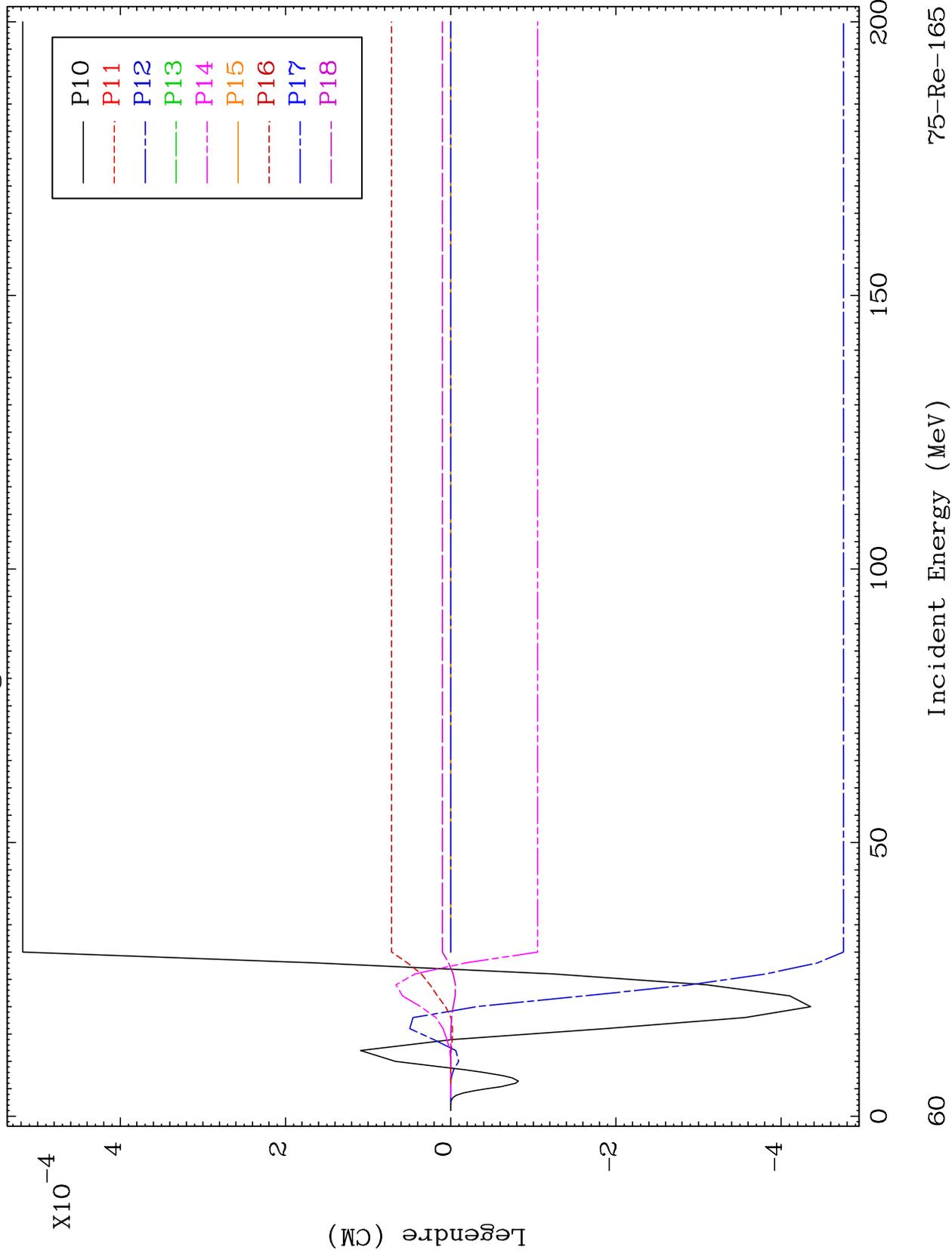




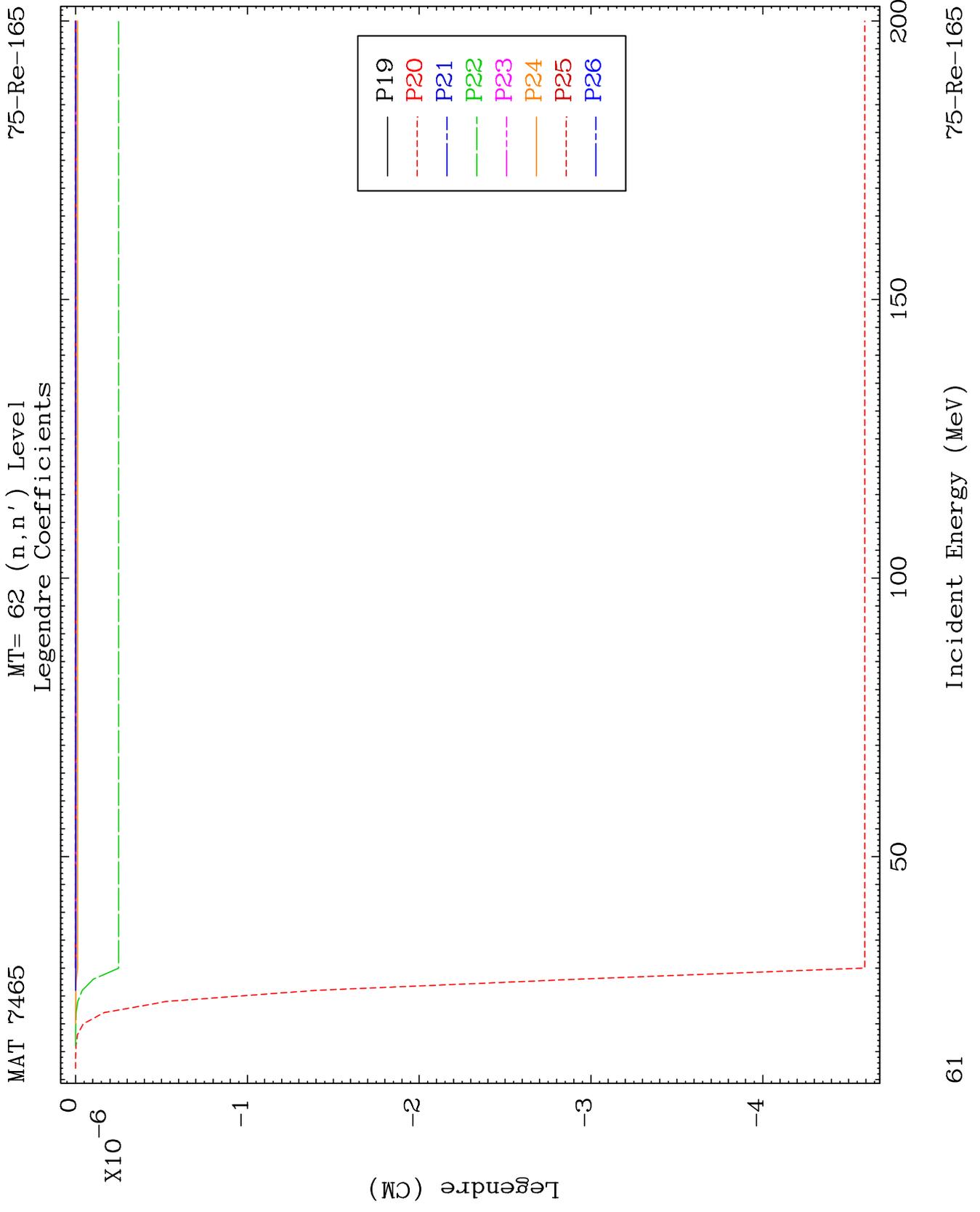
MAT 7465

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

75-Re-165



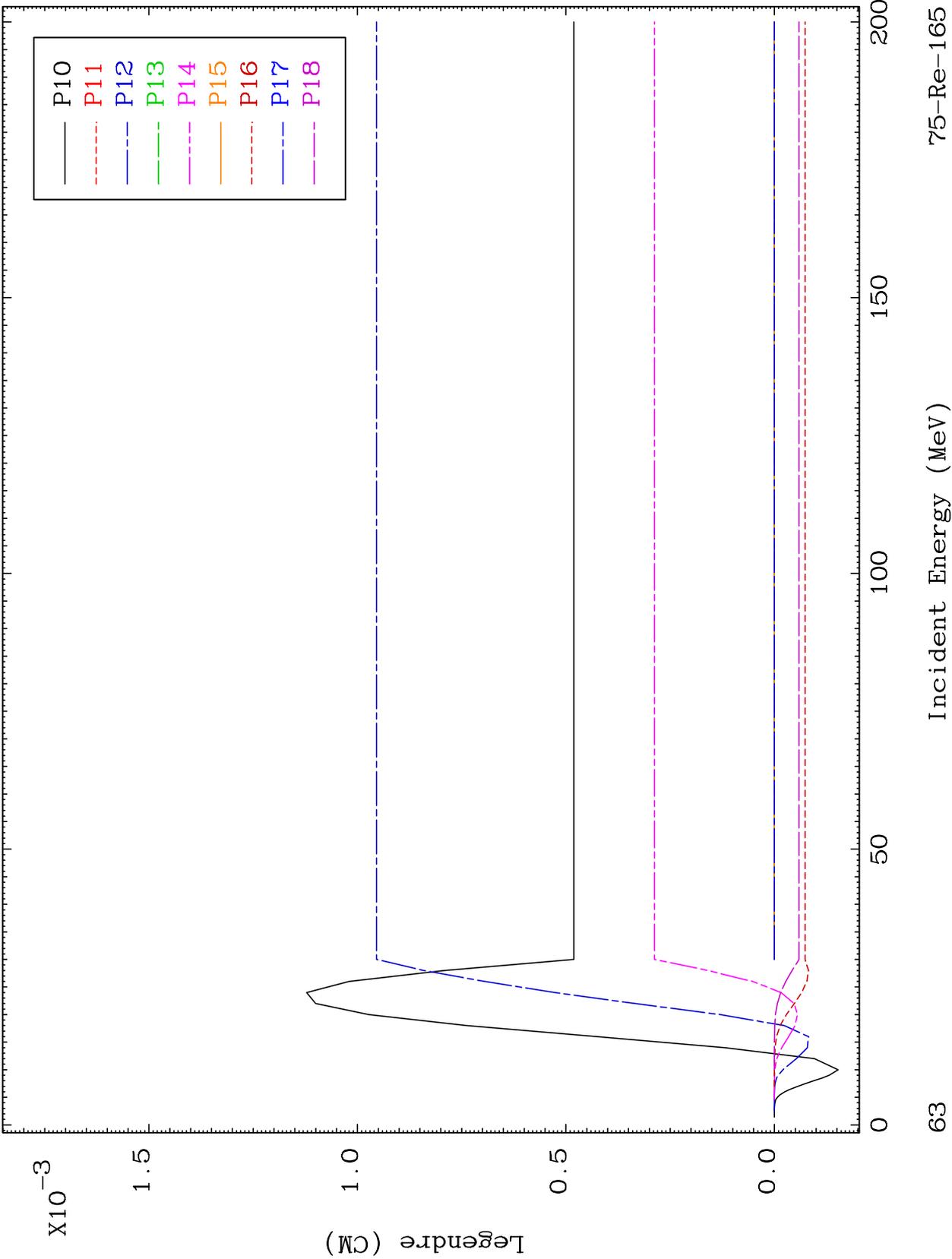
75-Re-165



MAT 7465

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

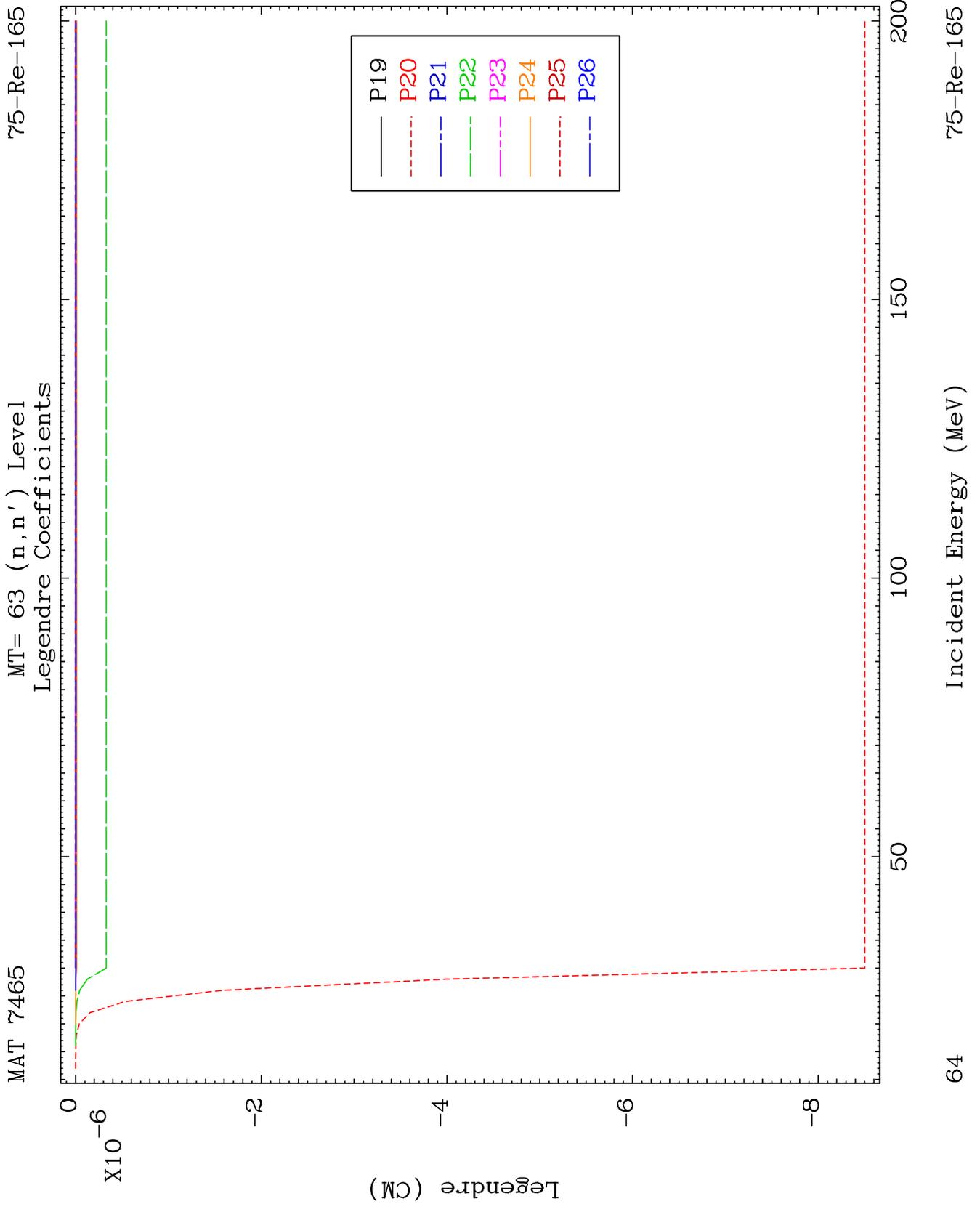
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75-Re-165

Incident Energy (MeV)

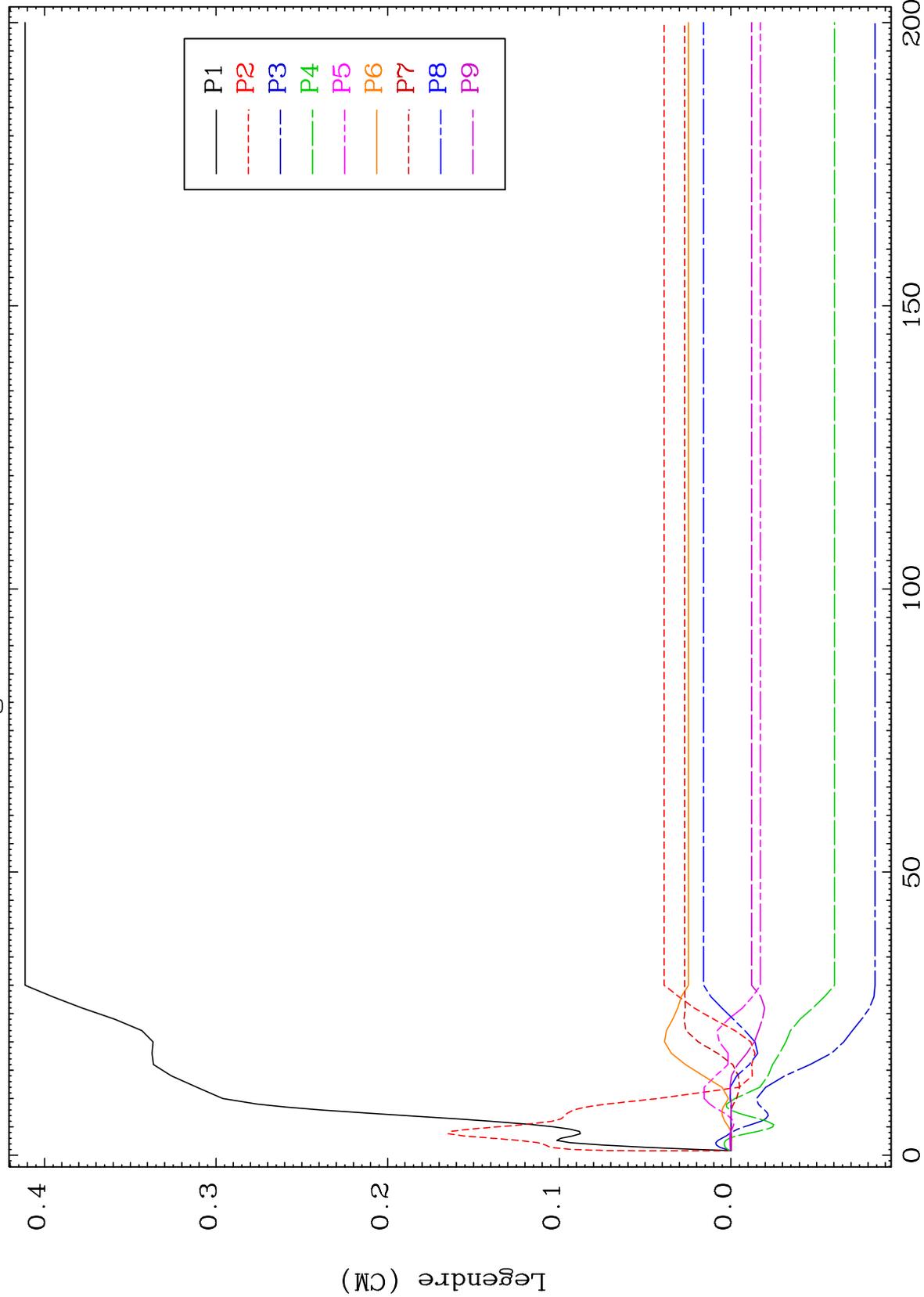
63



MAT 7465

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

75-Re-165



75-Re-165

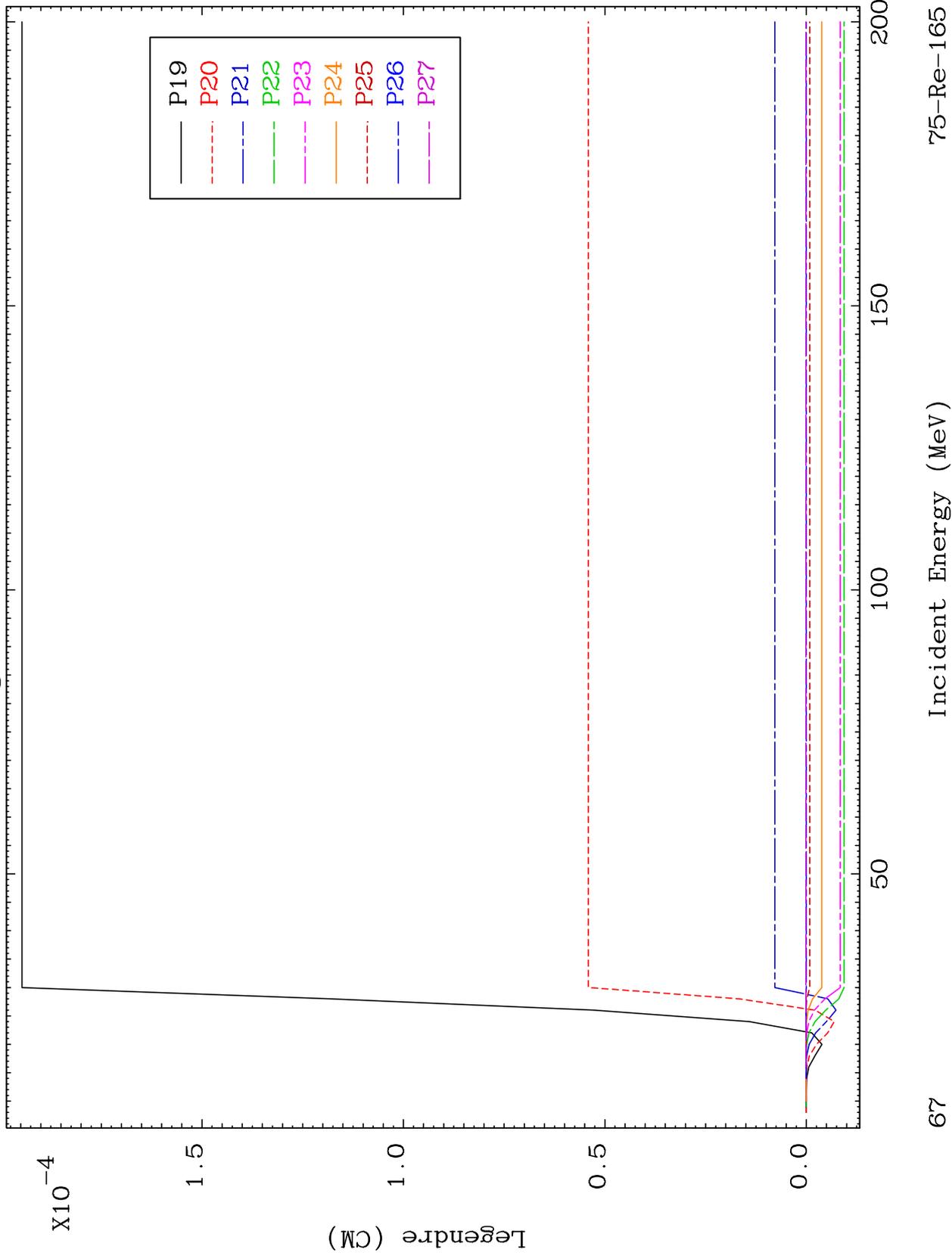
Incident Energy (MeV)

65

MAT 7465

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

75-Re-165



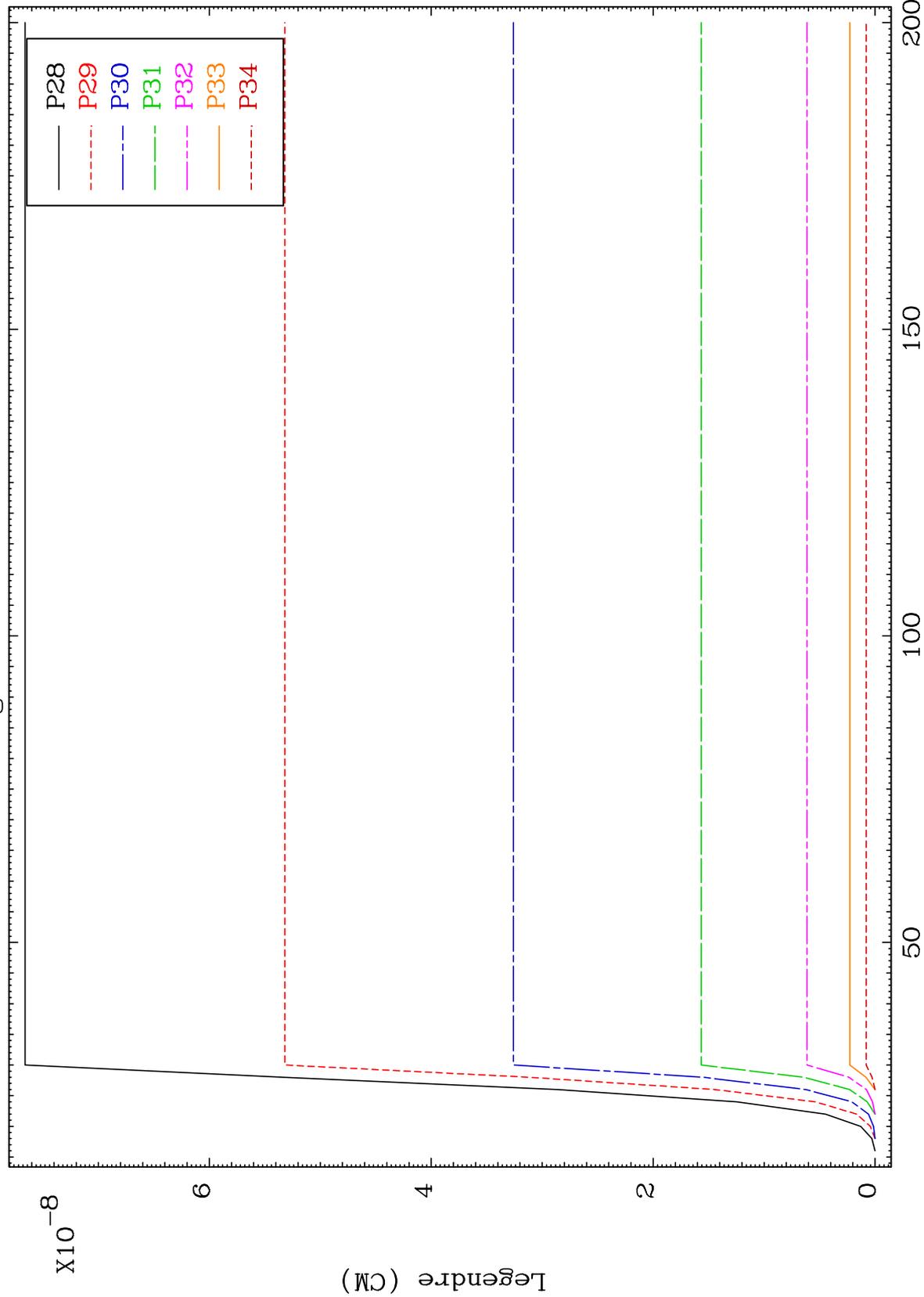
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75-Re-165

MAT 7465

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

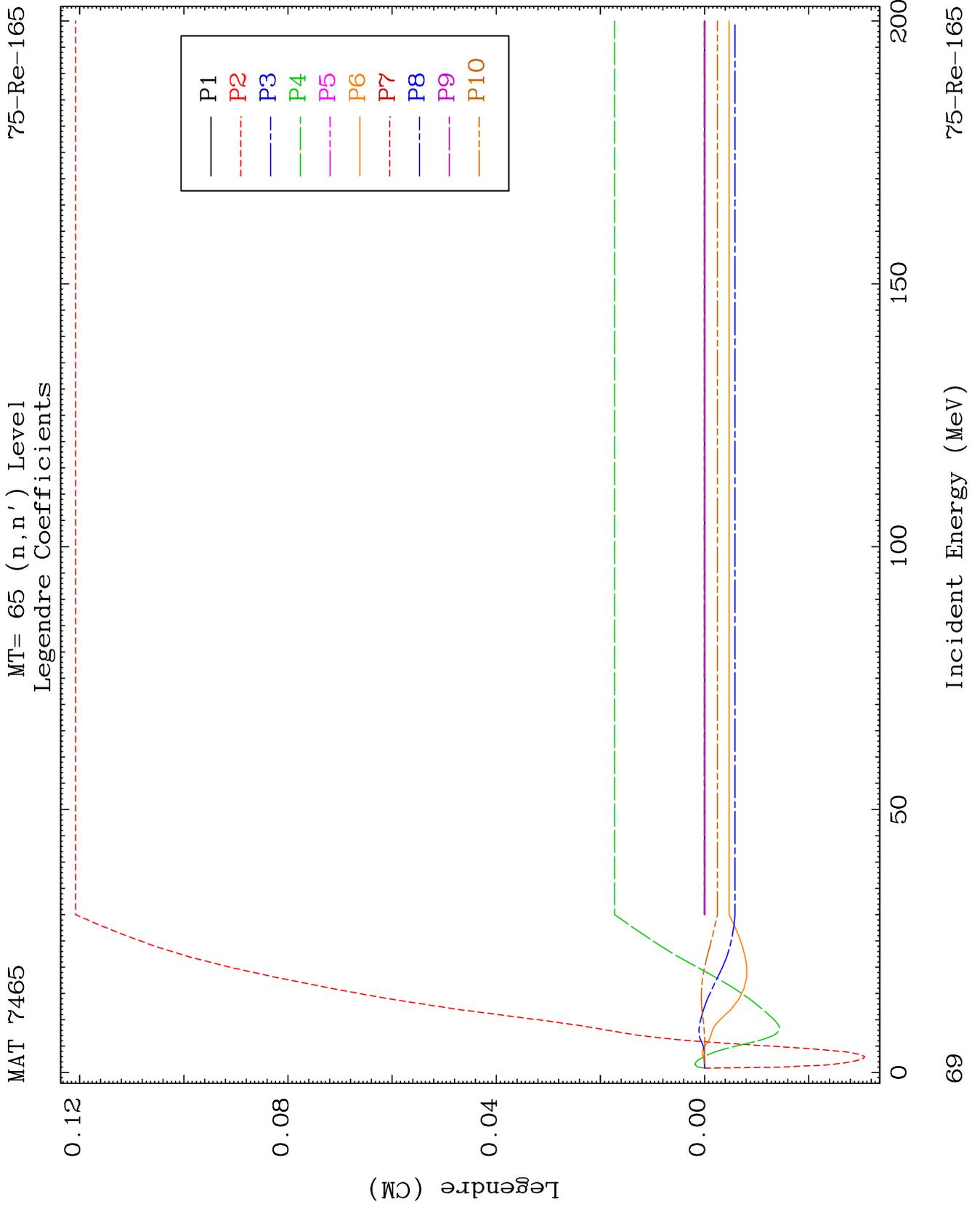
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75-Re-165

Incident Energy (MeV)

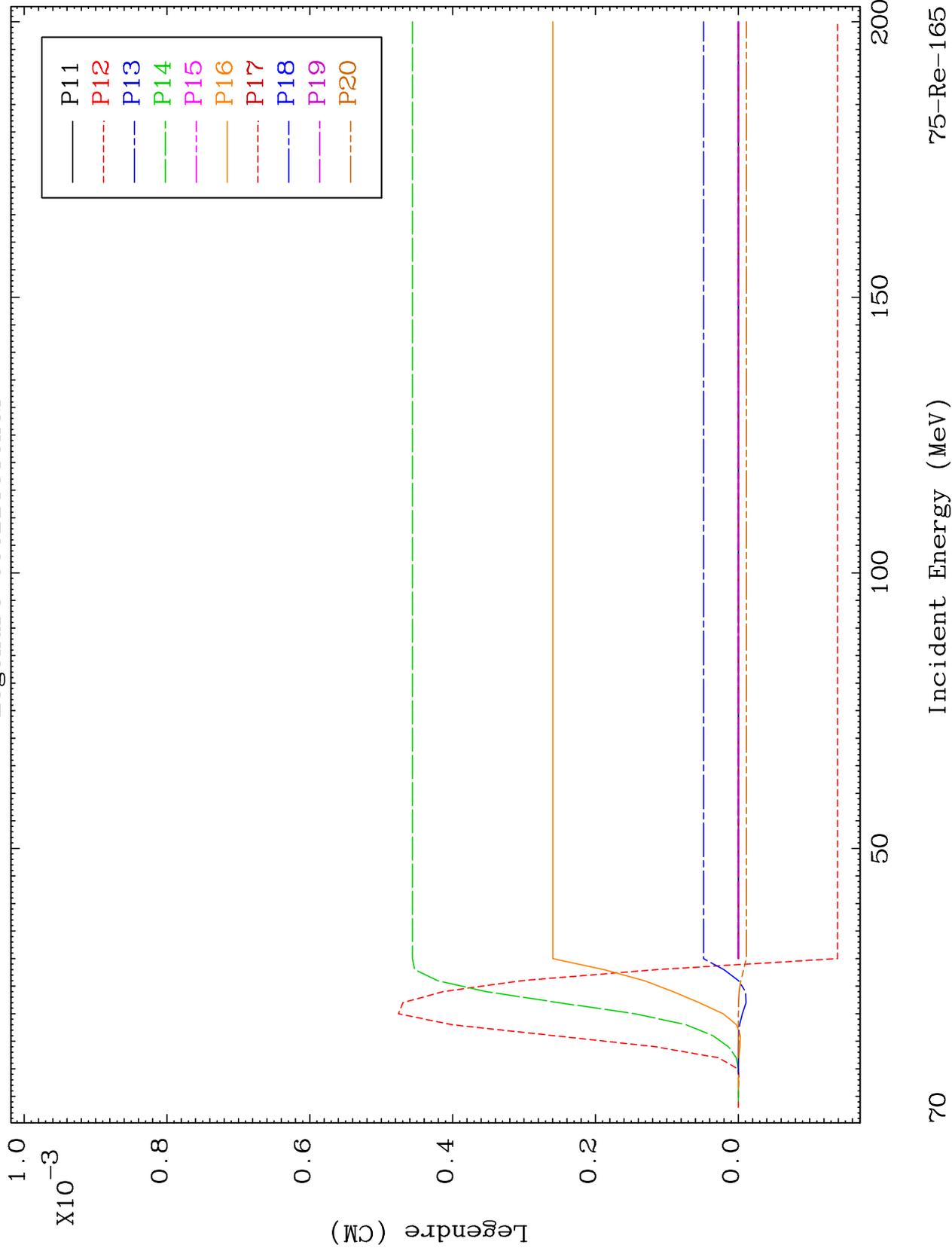
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MAT 7465

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

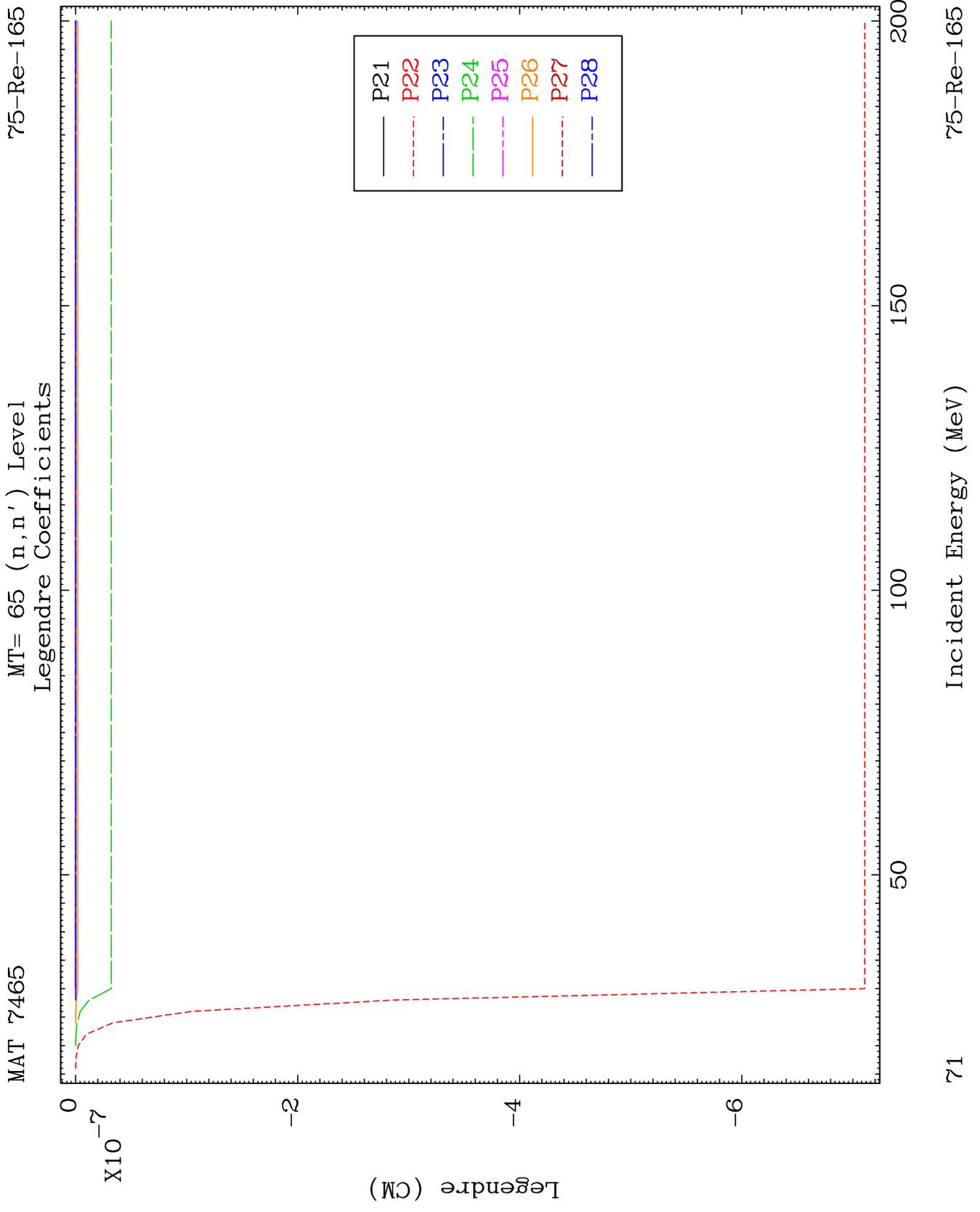
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70

Incident Energy (MeV)

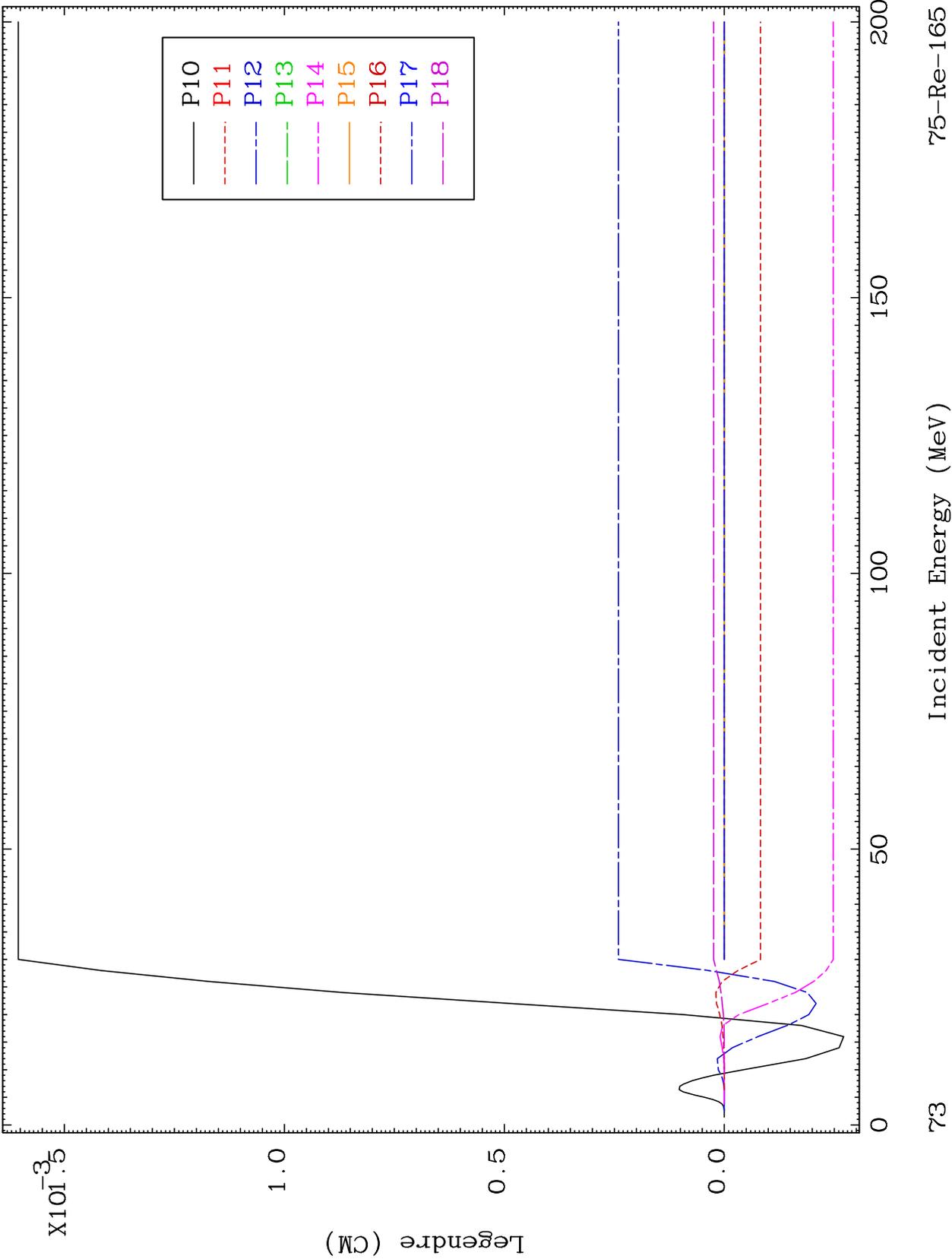
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MAT 7465

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

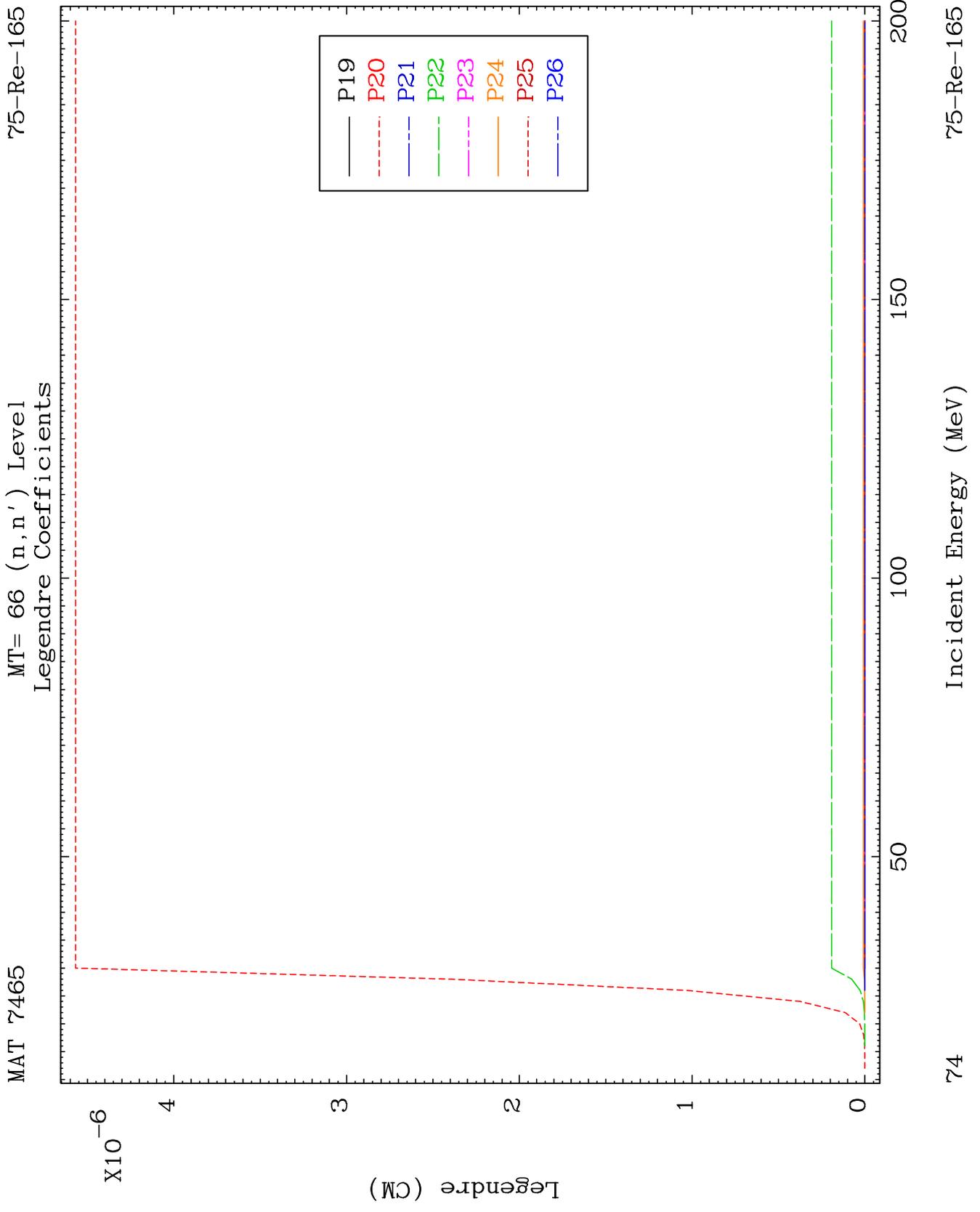
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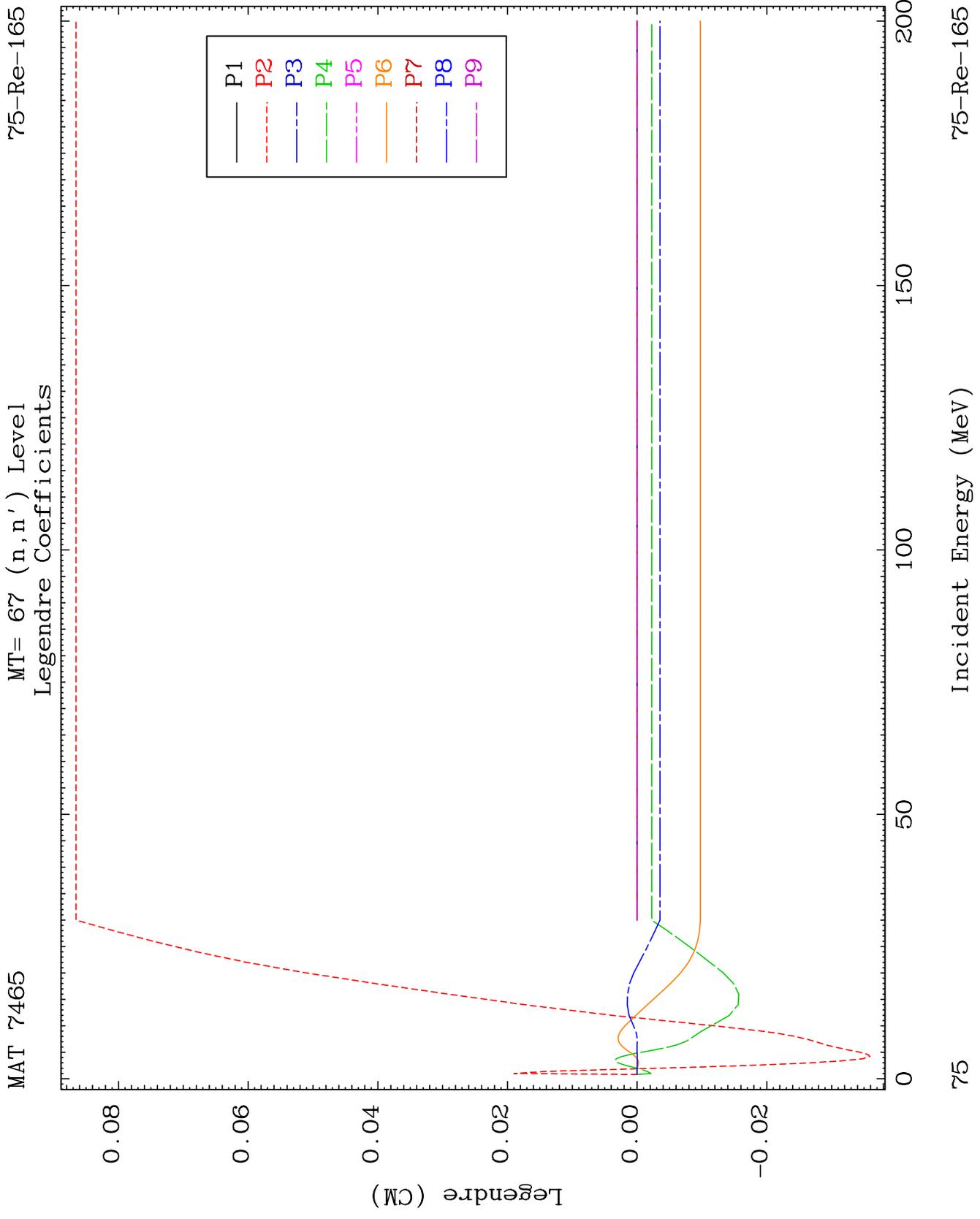


73

Incident Energy (MeV)

75-Re-165

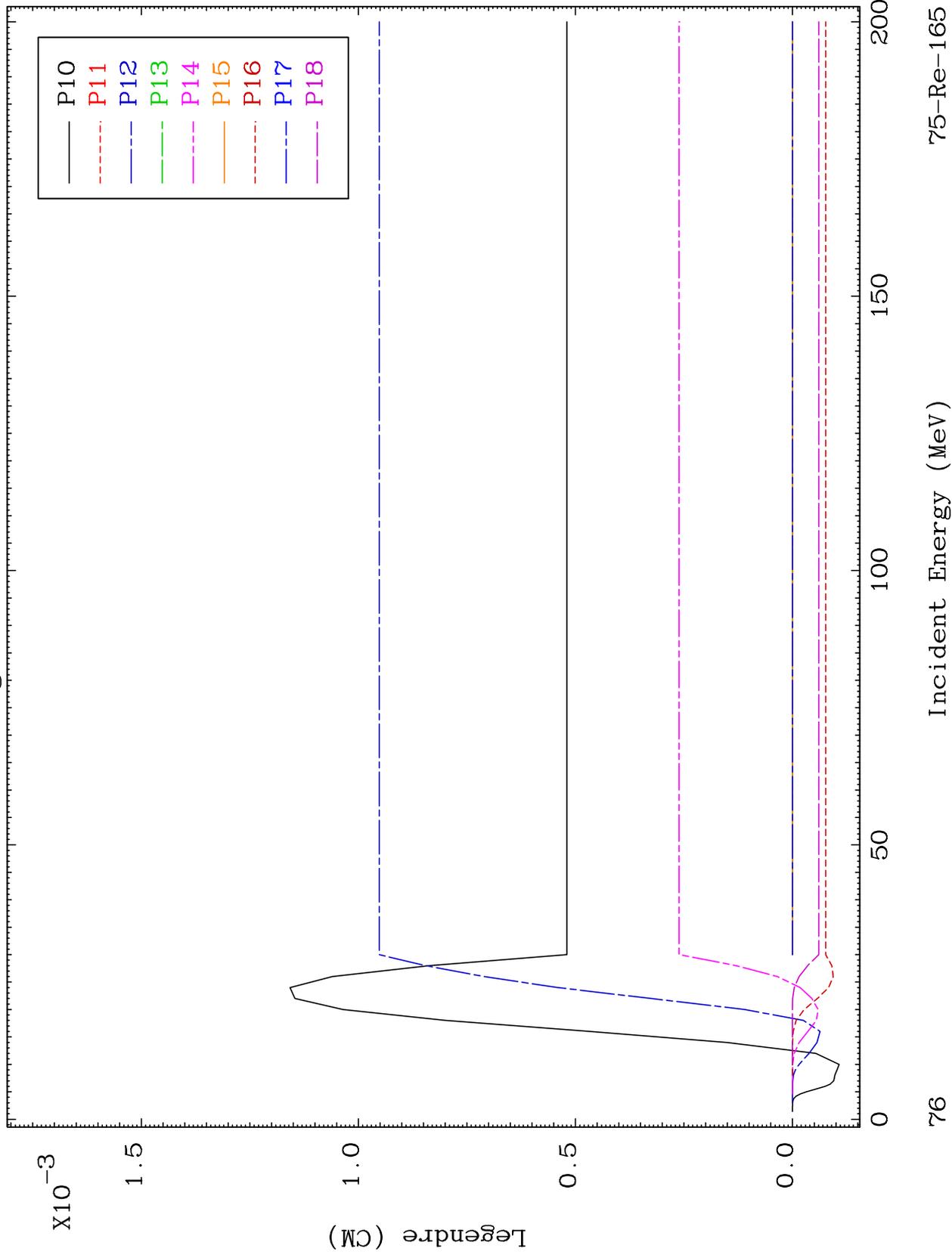




MAT 7465

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

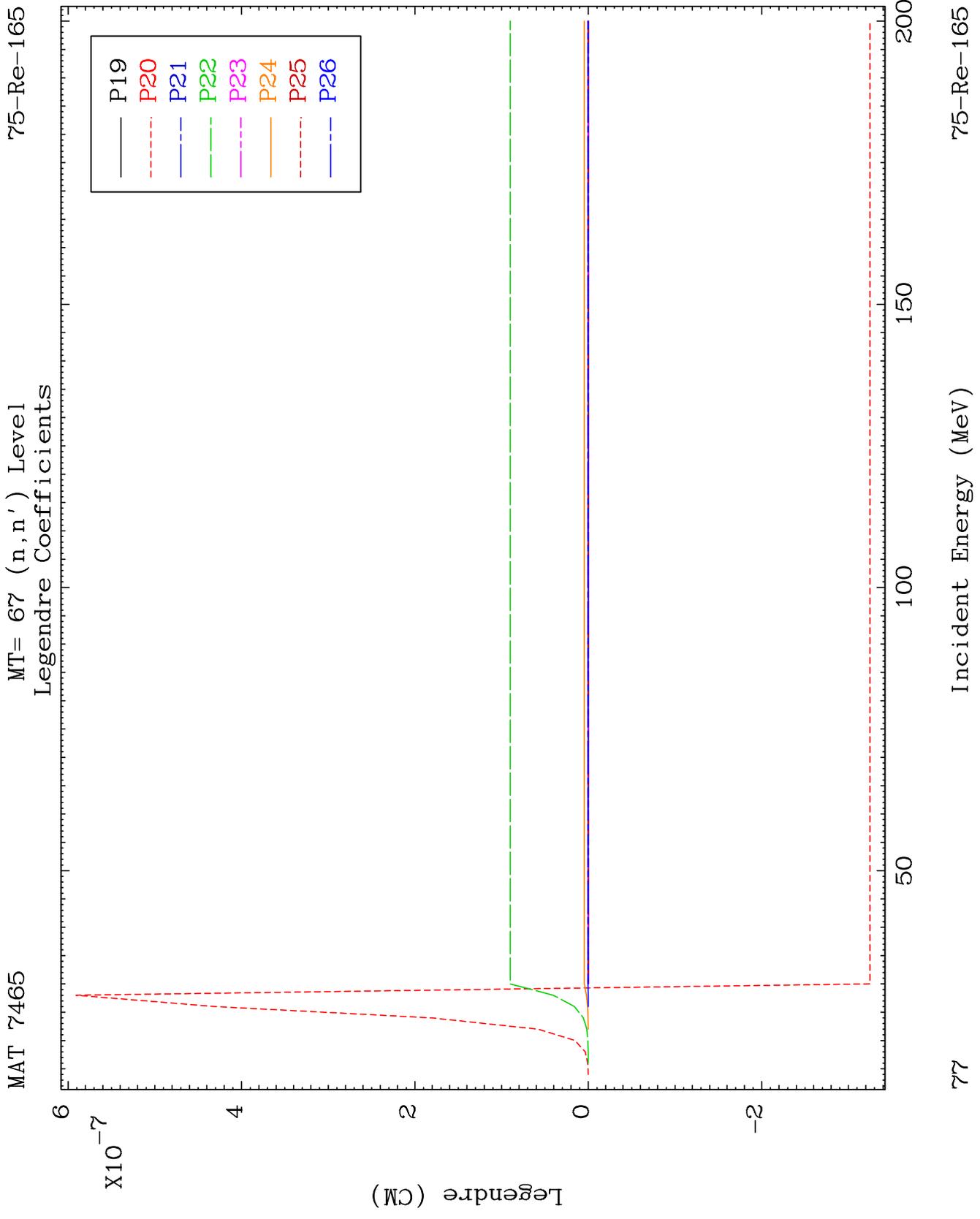
75-Re-165



76

Incident Energy (MeV)

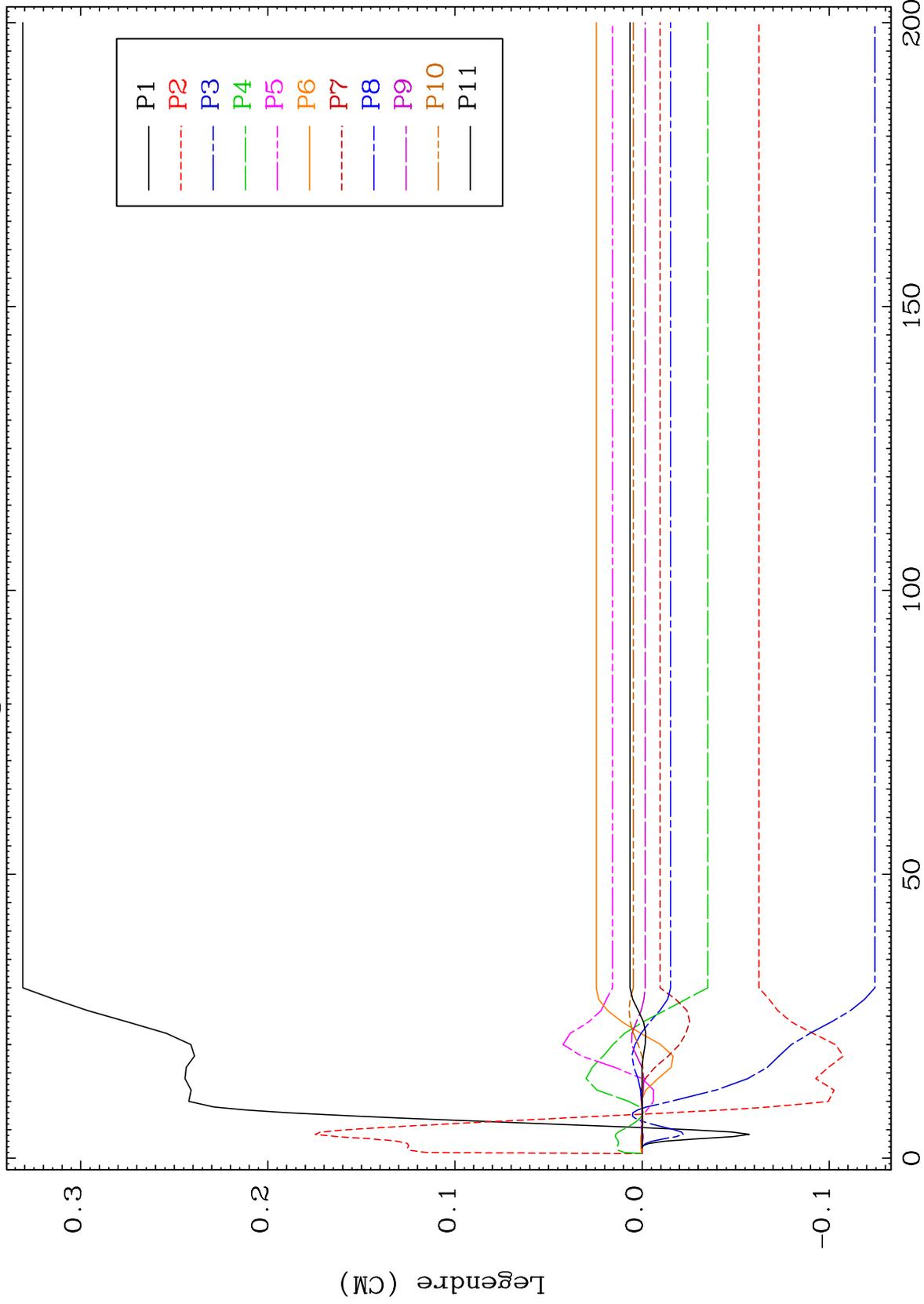
75-Re-165



MAT 7465

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

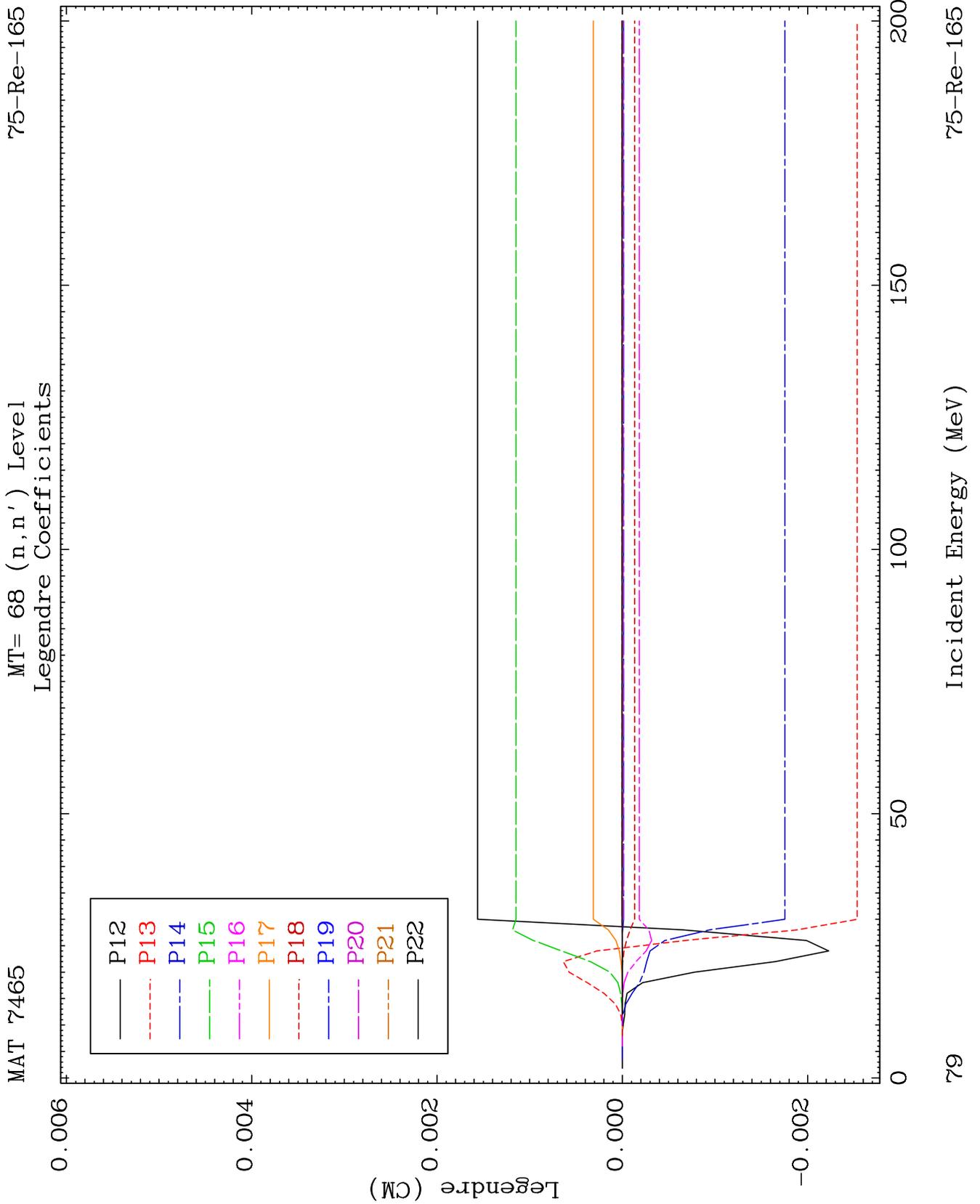
75-Re-165



78

Incident Energy (MeV)

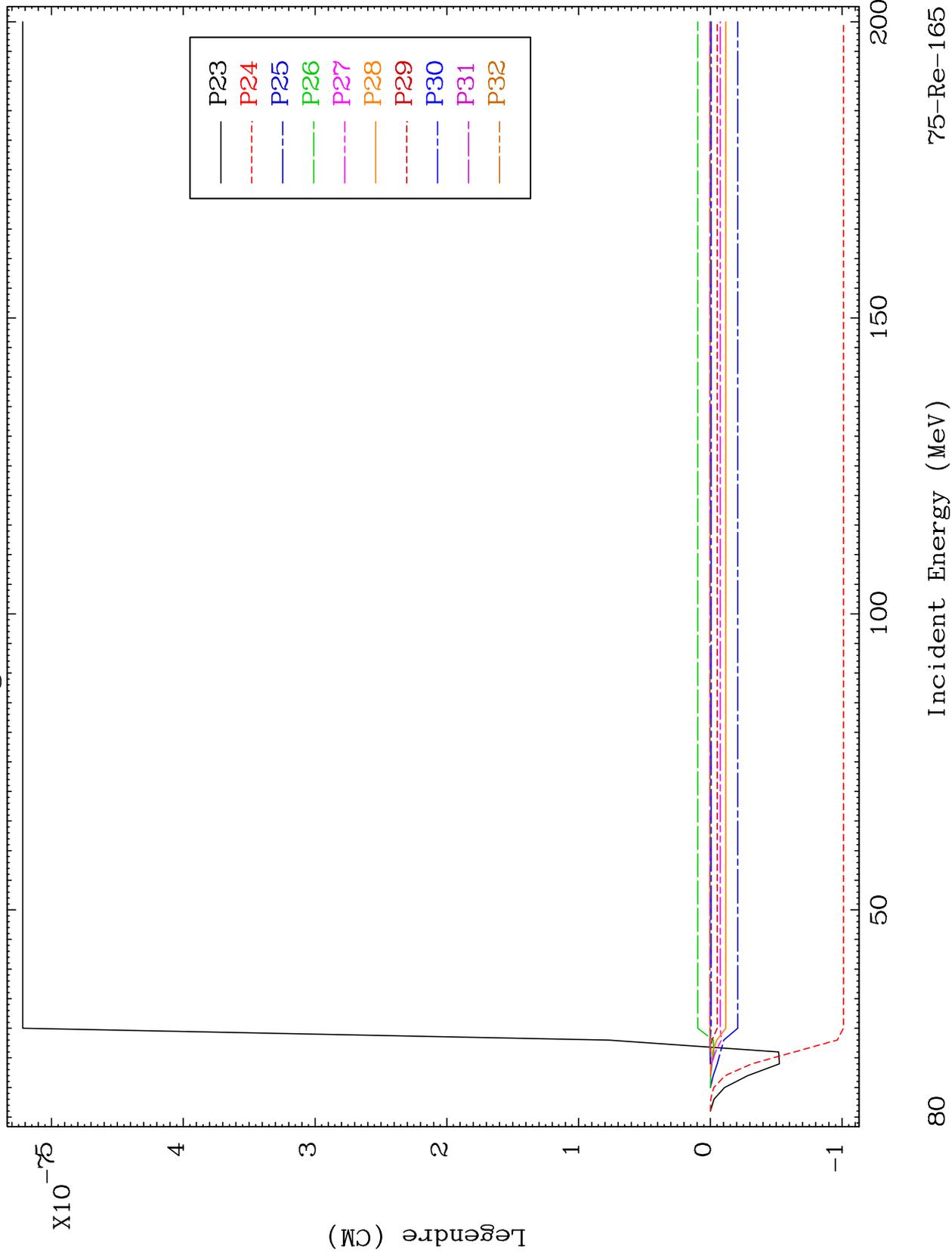
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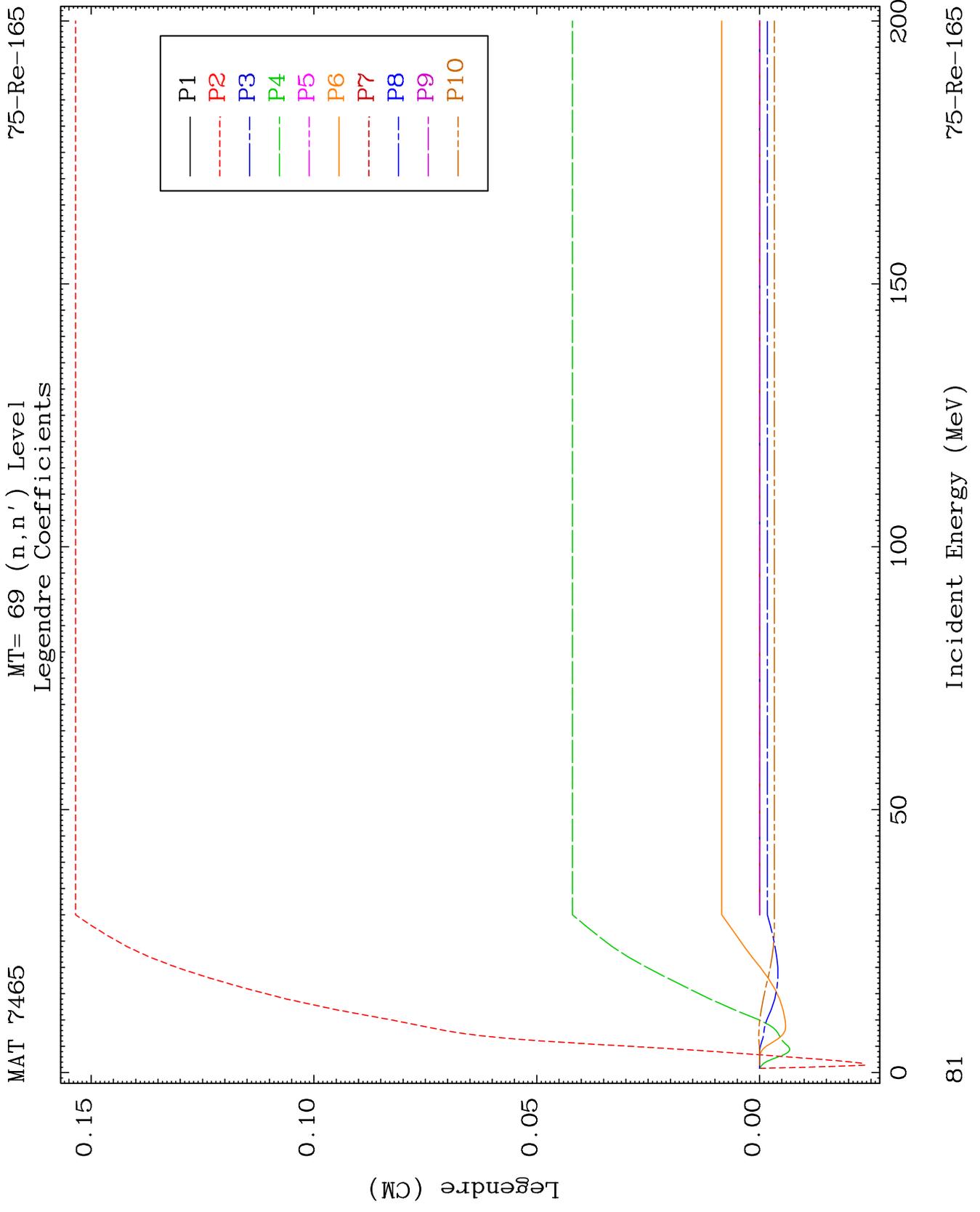


MAT 7465

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

75-Re-165



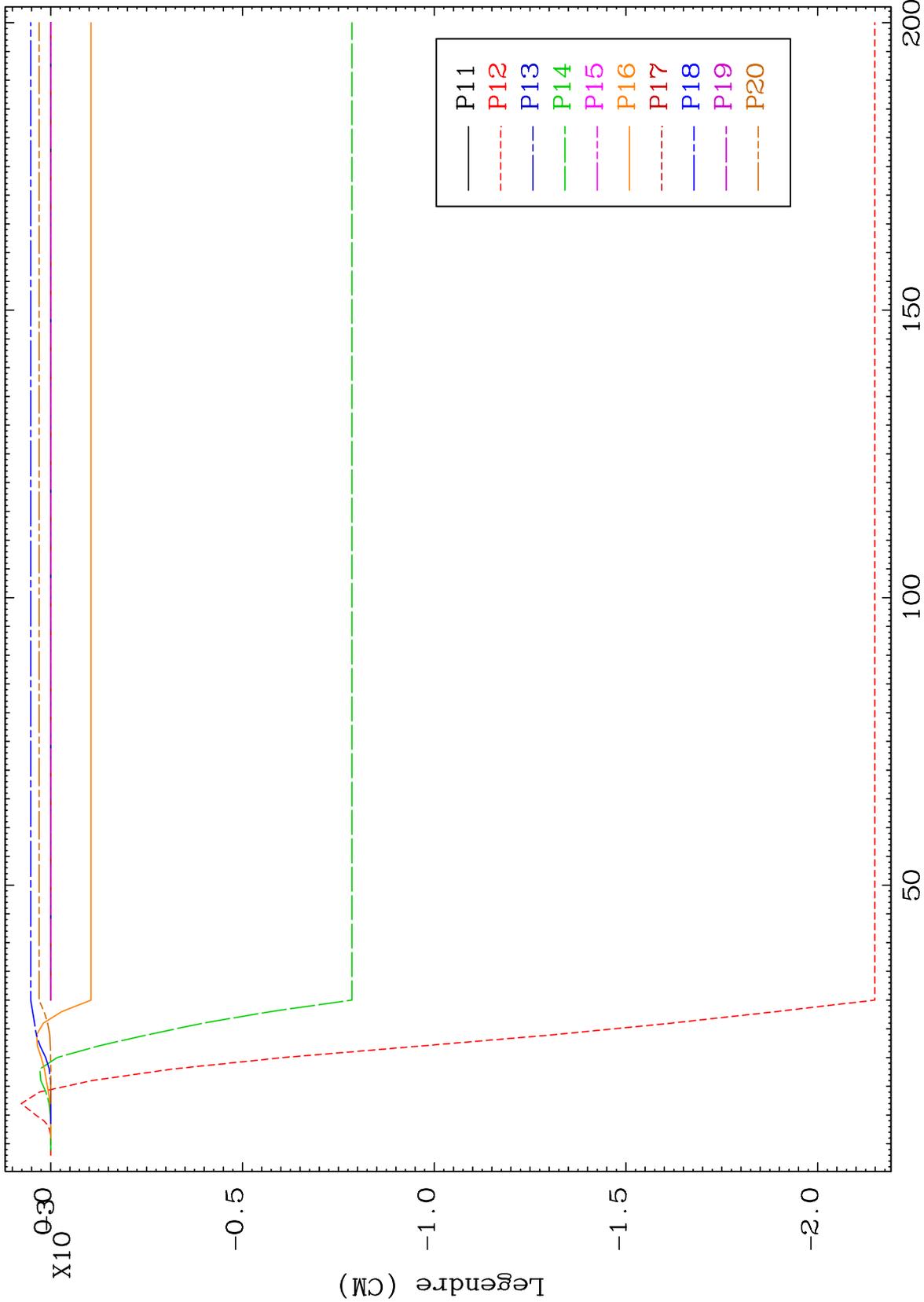


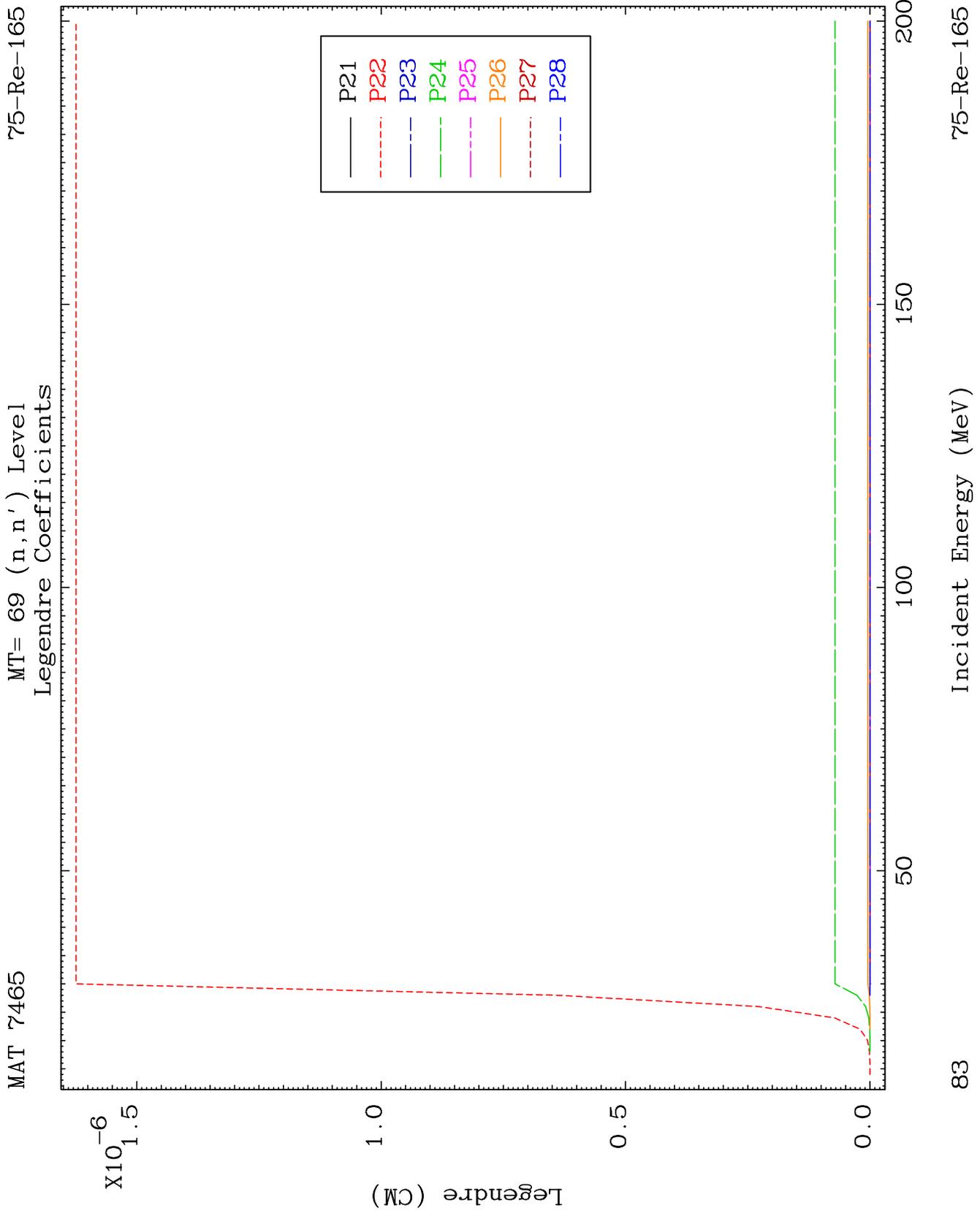
MAT 7465

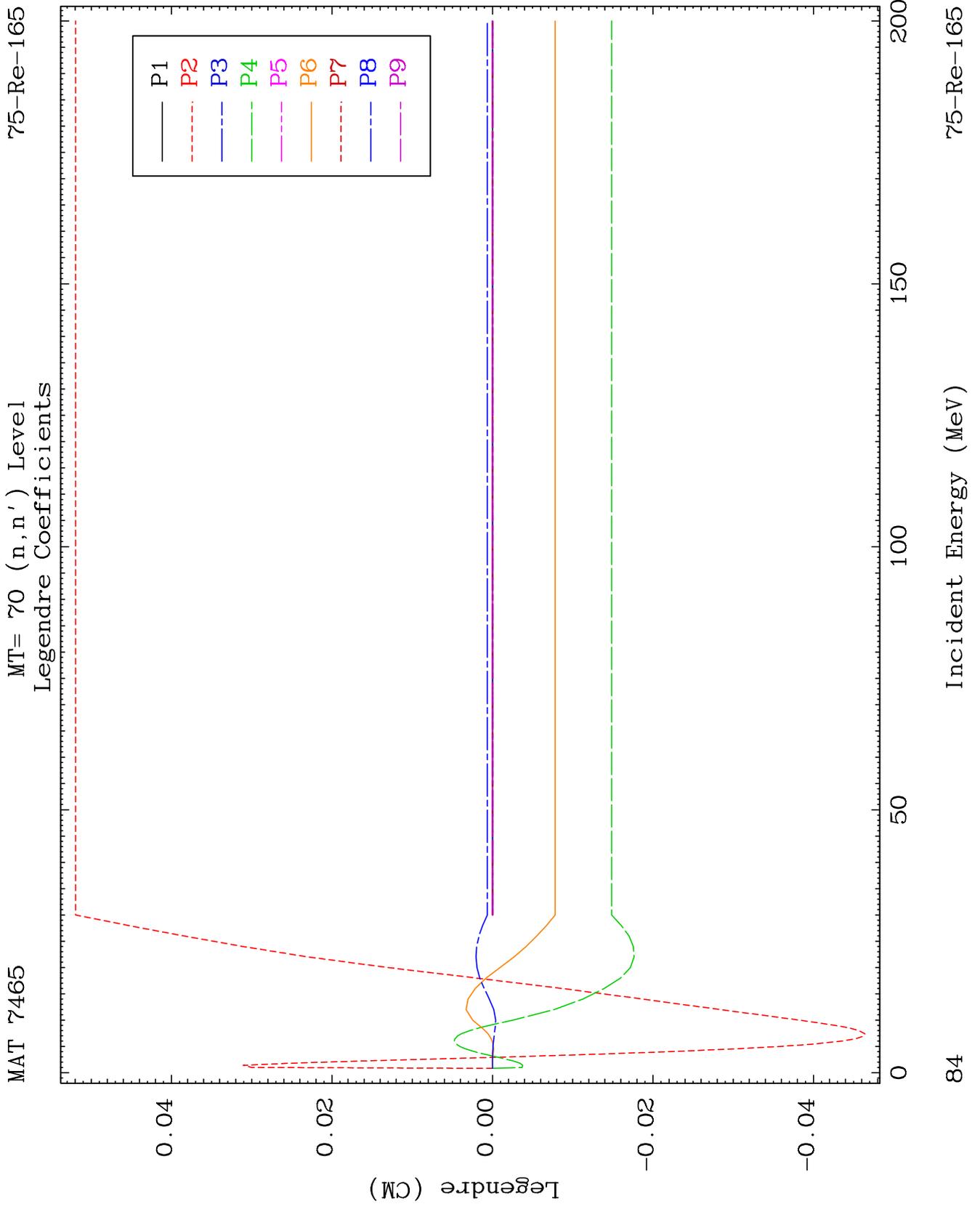
MT= 69 (n,n') Level

75-Re-165

Legendre Coefficients



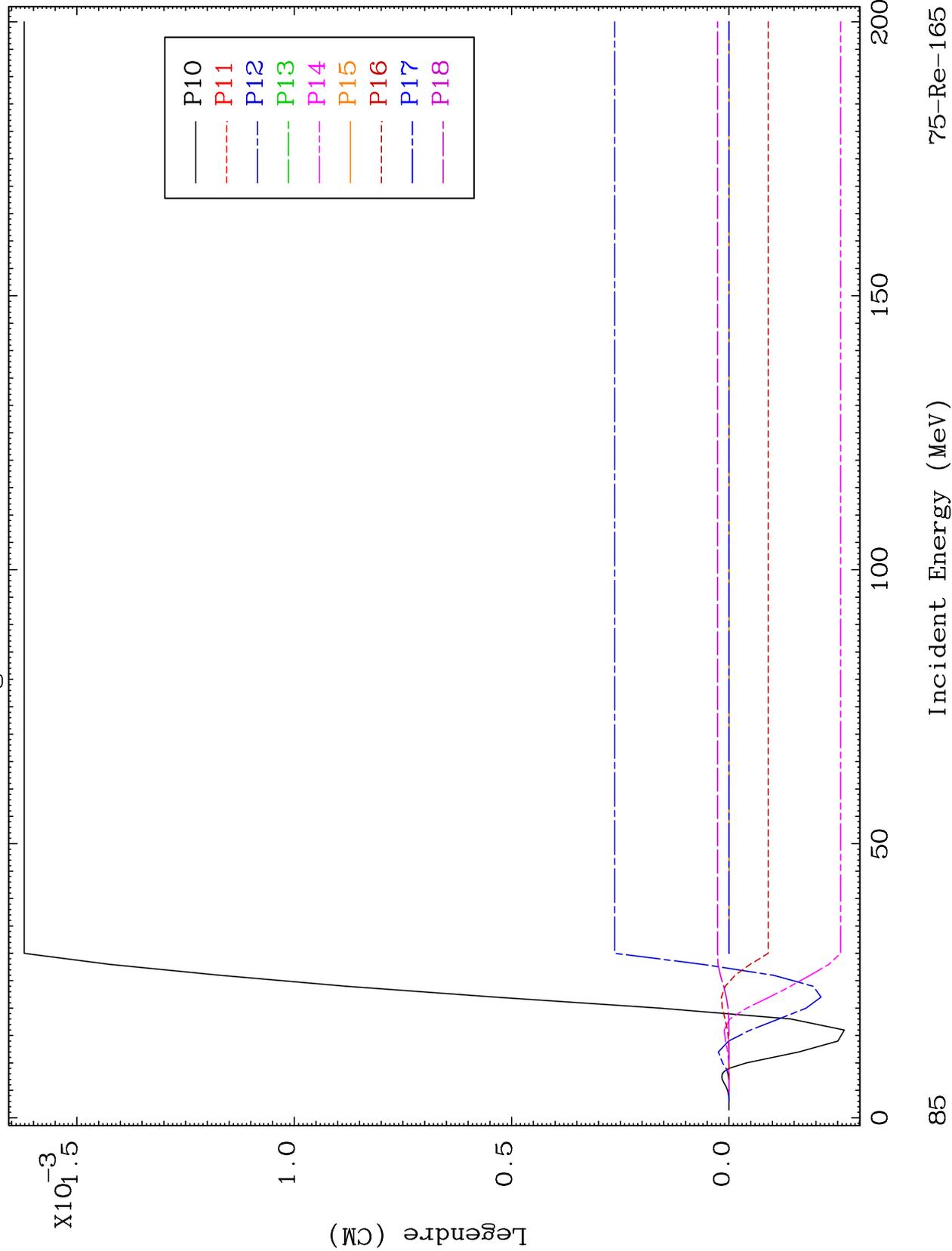




MAT 7465

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

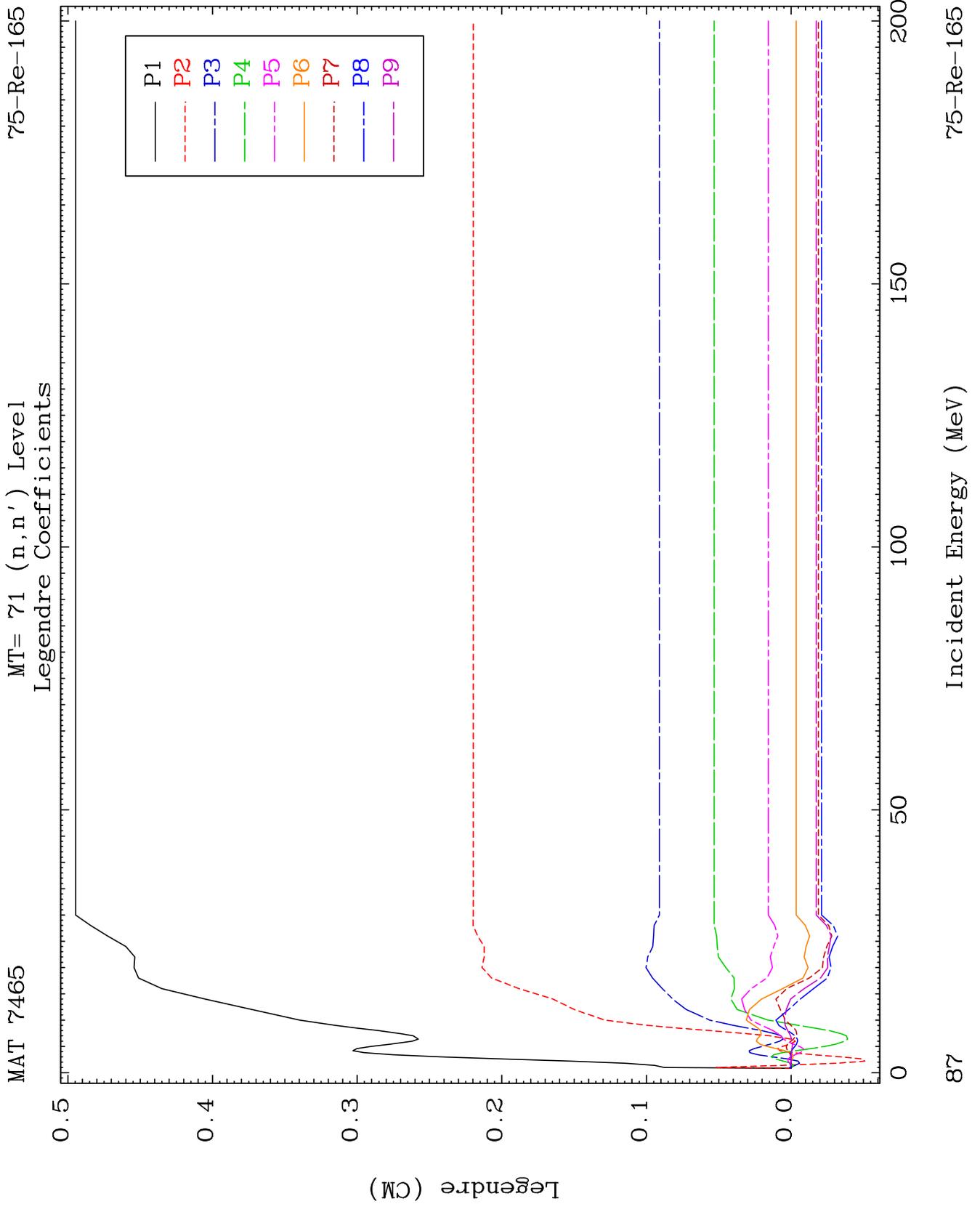
75-Re-165



85

Incident Energy (MeV)

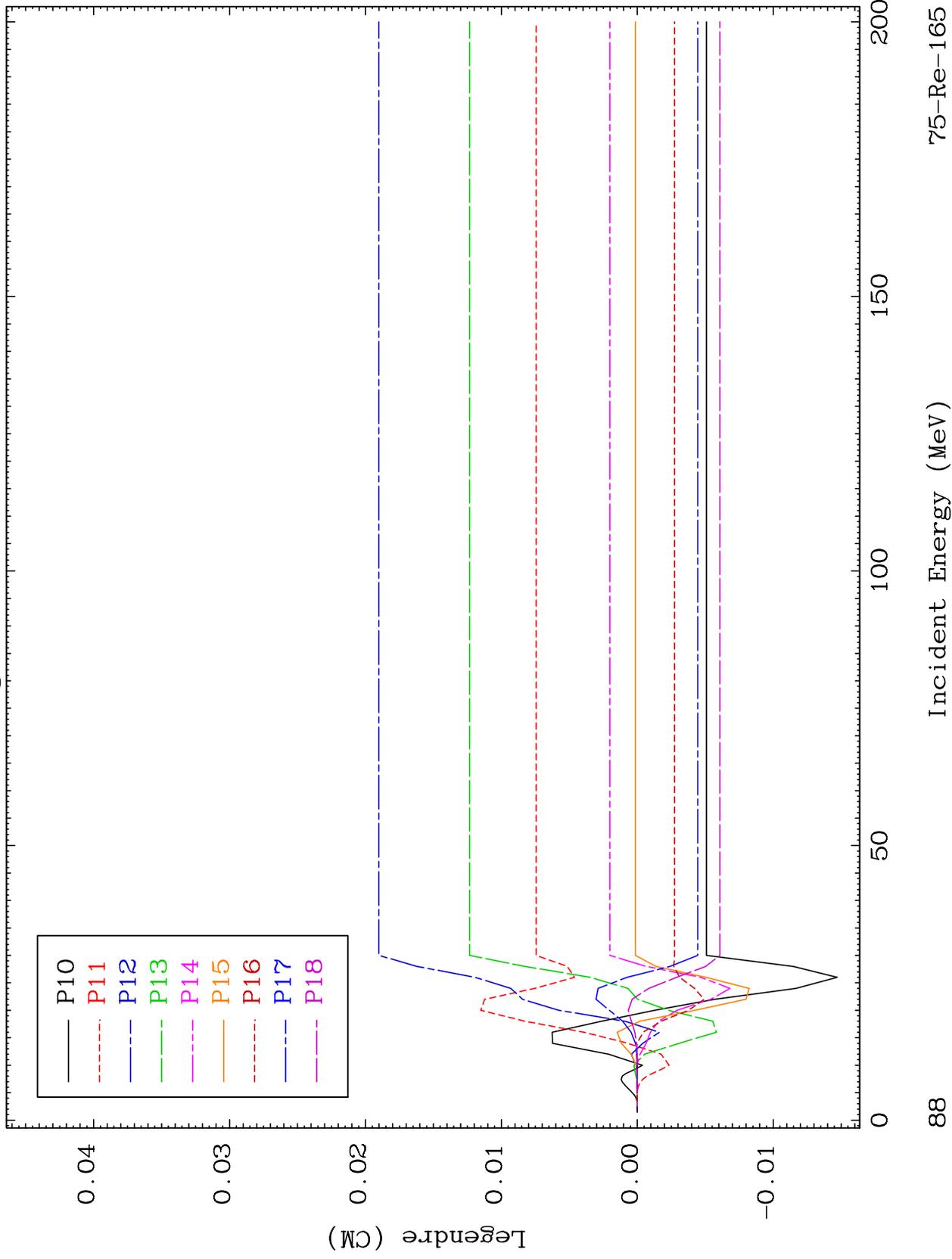
75-Re-165



MAT 7465

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

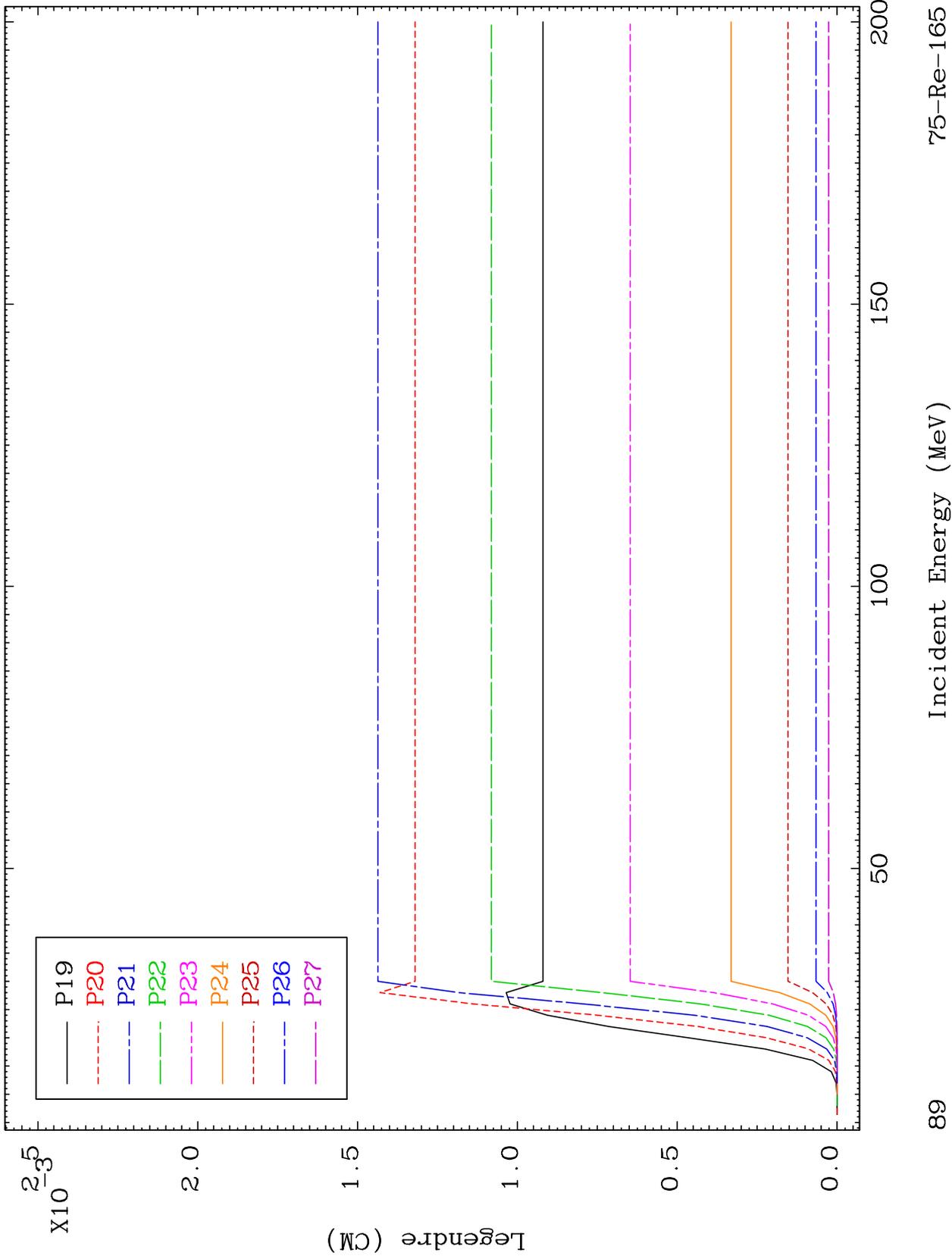
75-Re-165



88

Incident Energy (MeV)

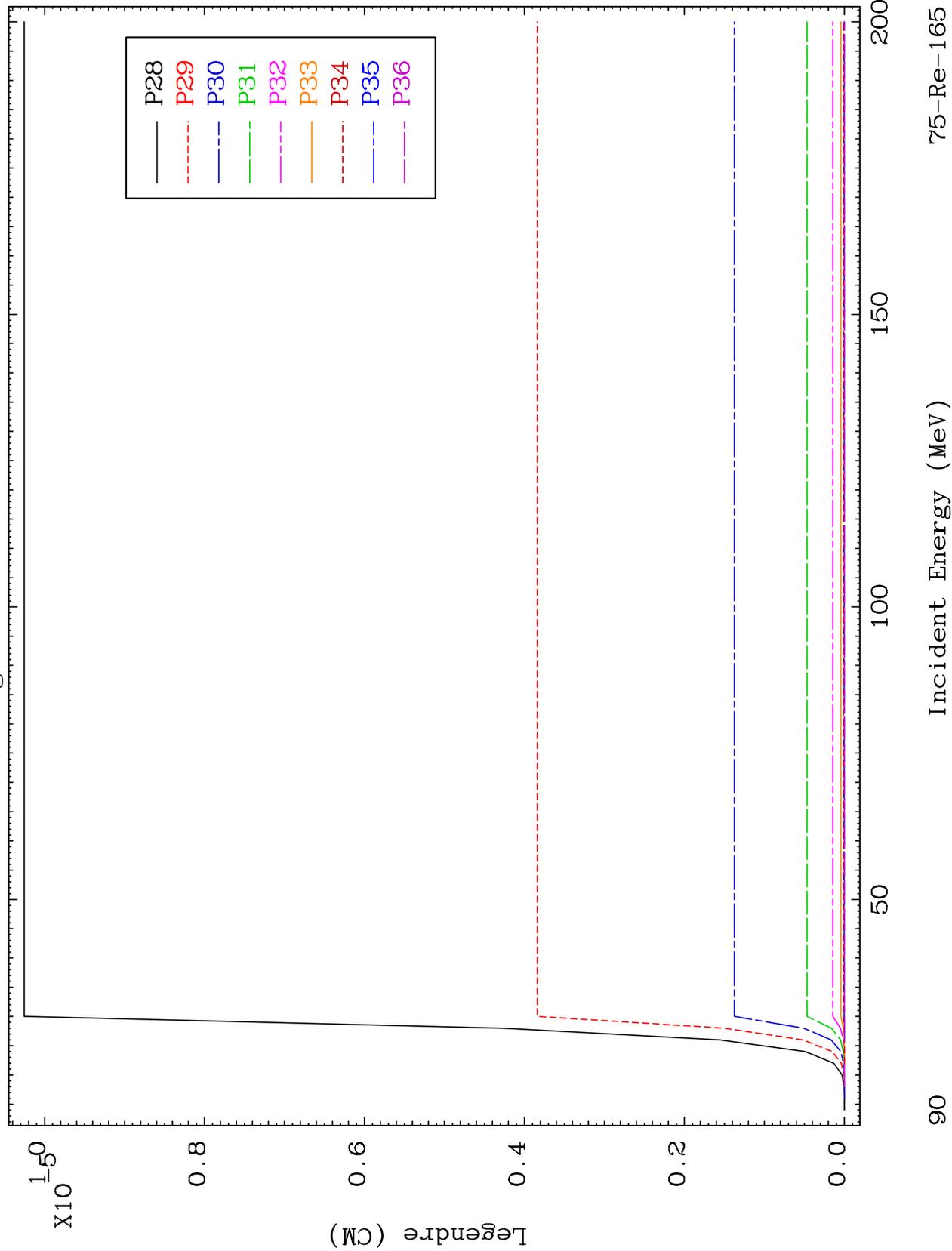
75-Re-165



MAT 7465

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

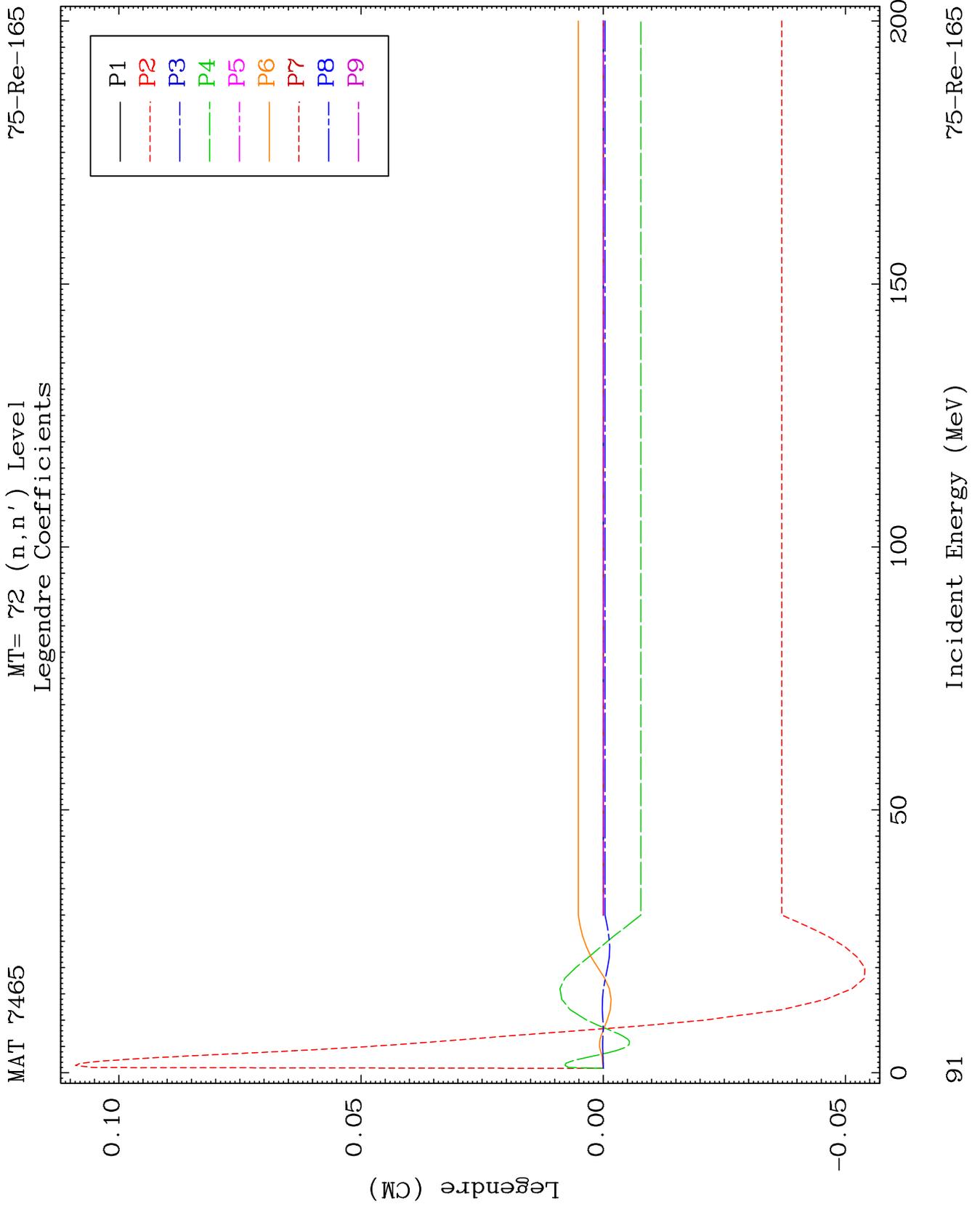
75-Re-165



90

Incident Energy (MeV)

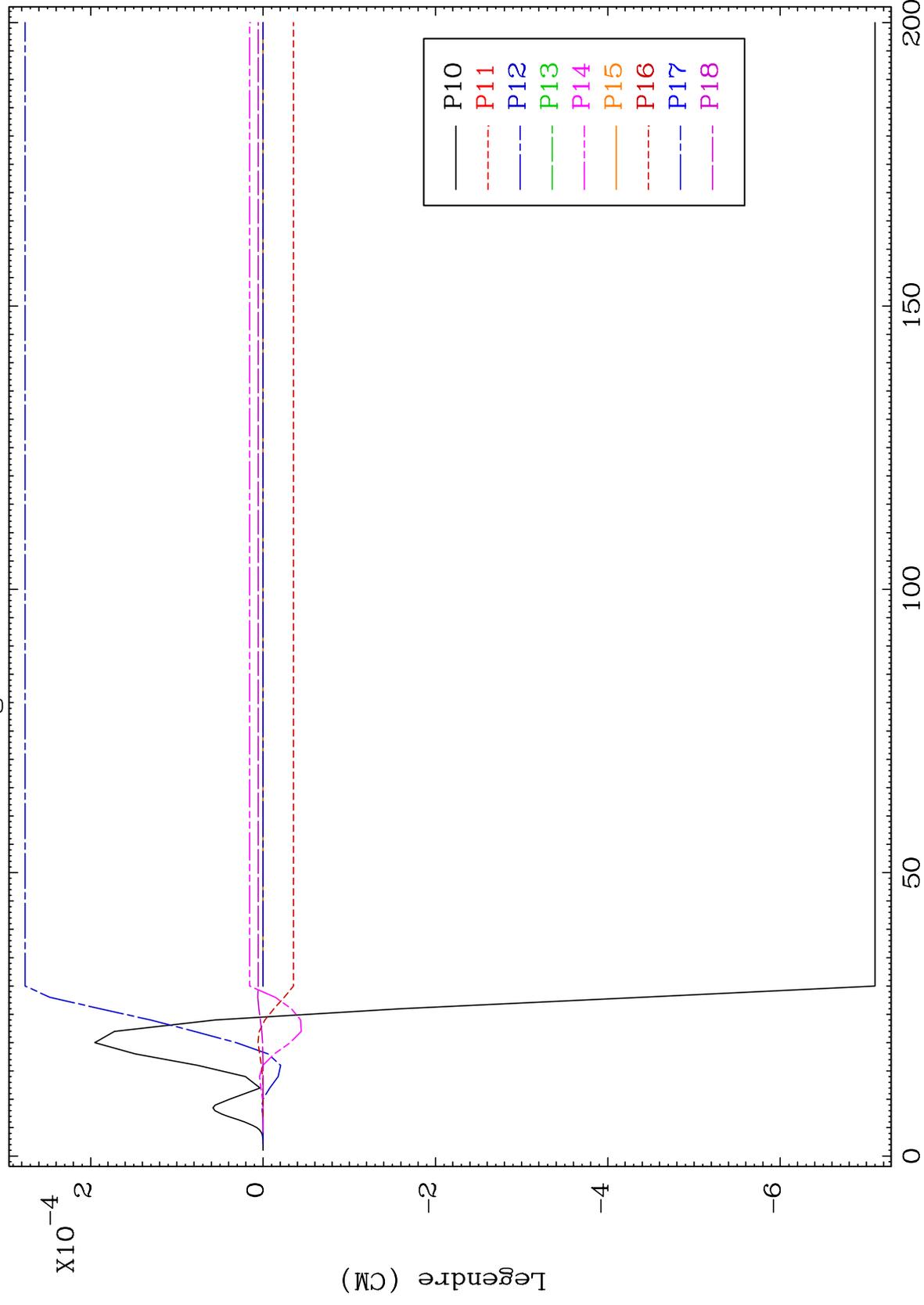
75-Re-165



MAT 7465

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

75-Re-165



92

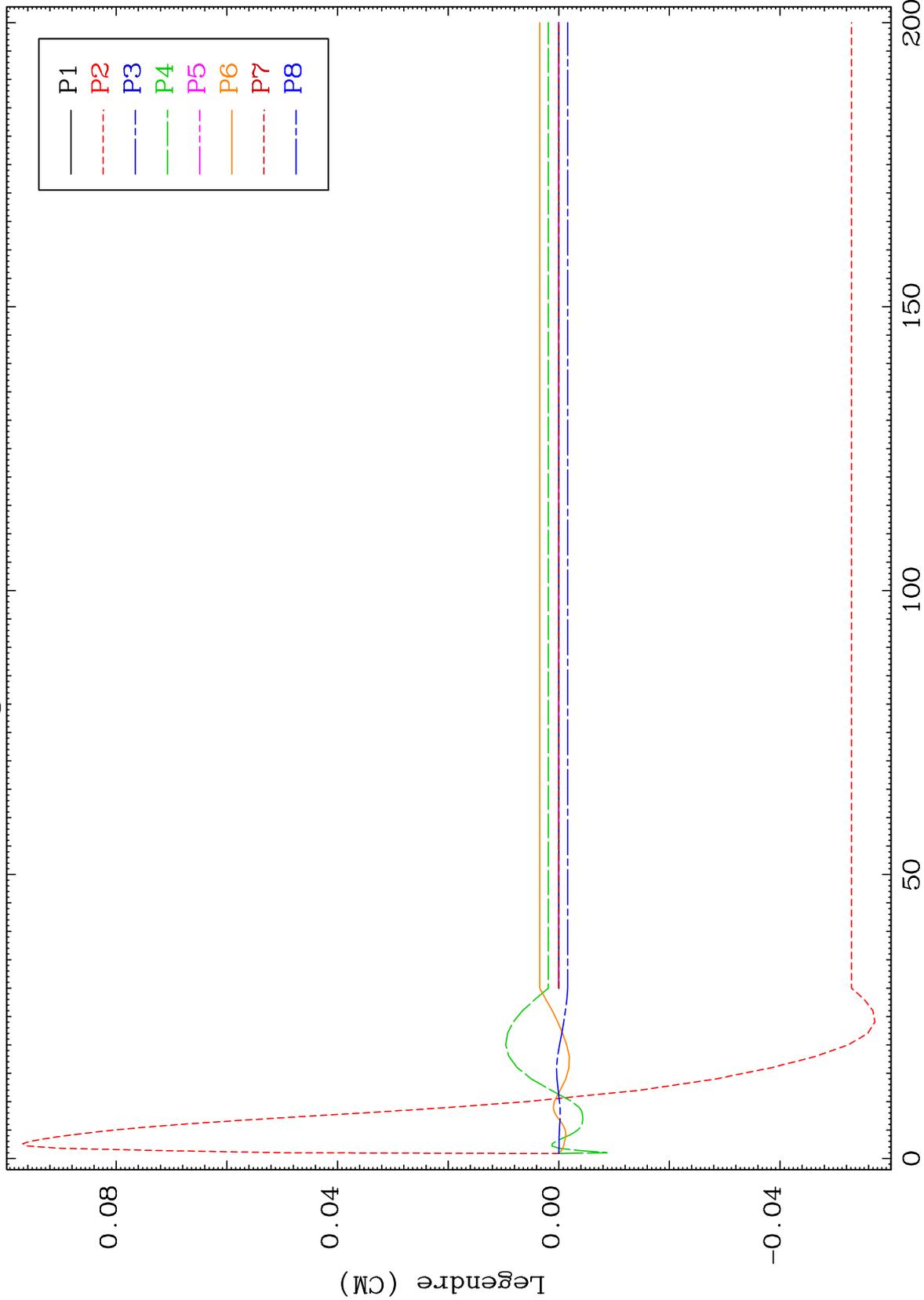
Incident Energy (MeV)

75-Re-165

MAT 7465

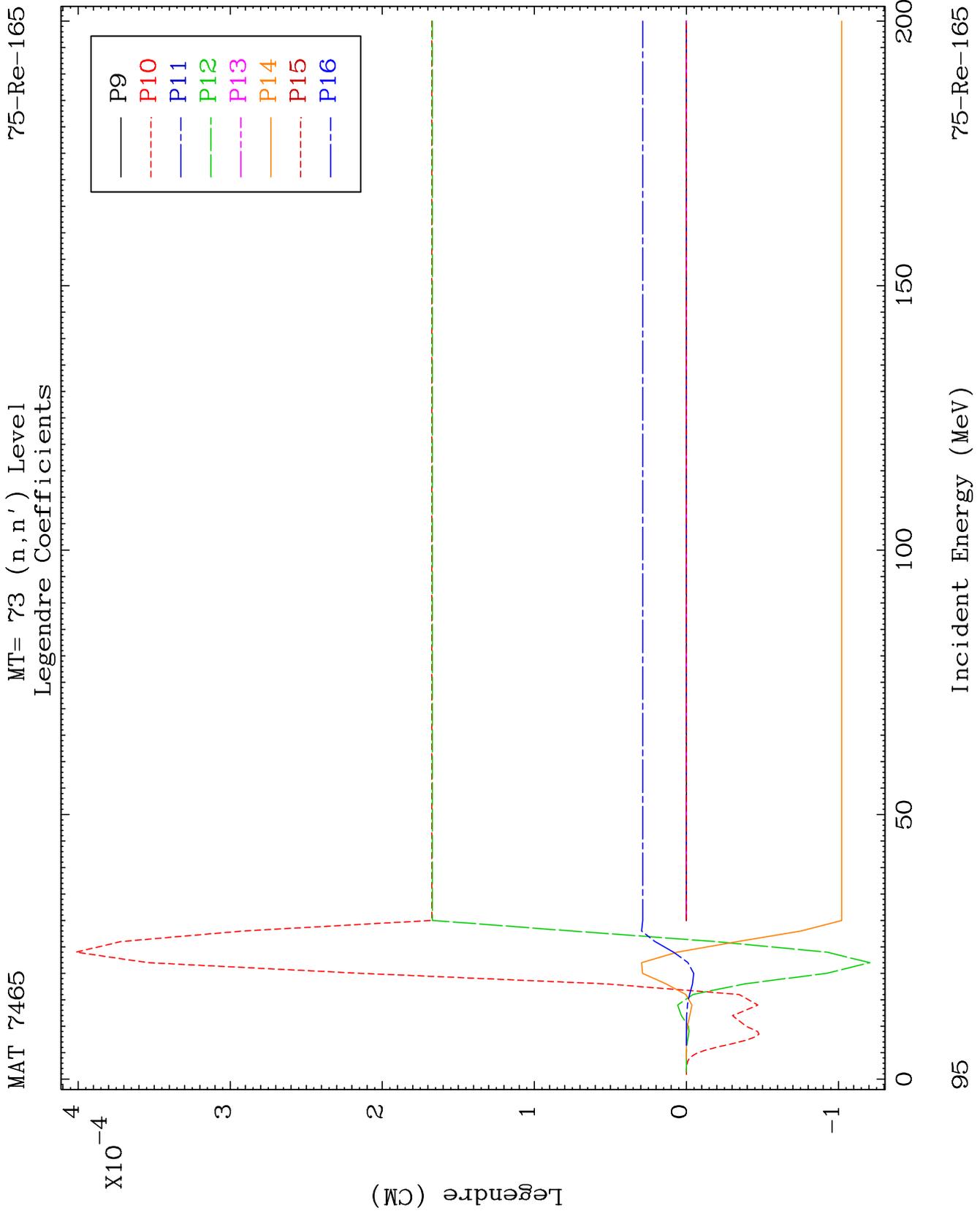
MT= 73 (n,n') Level
Legendre Coefficients

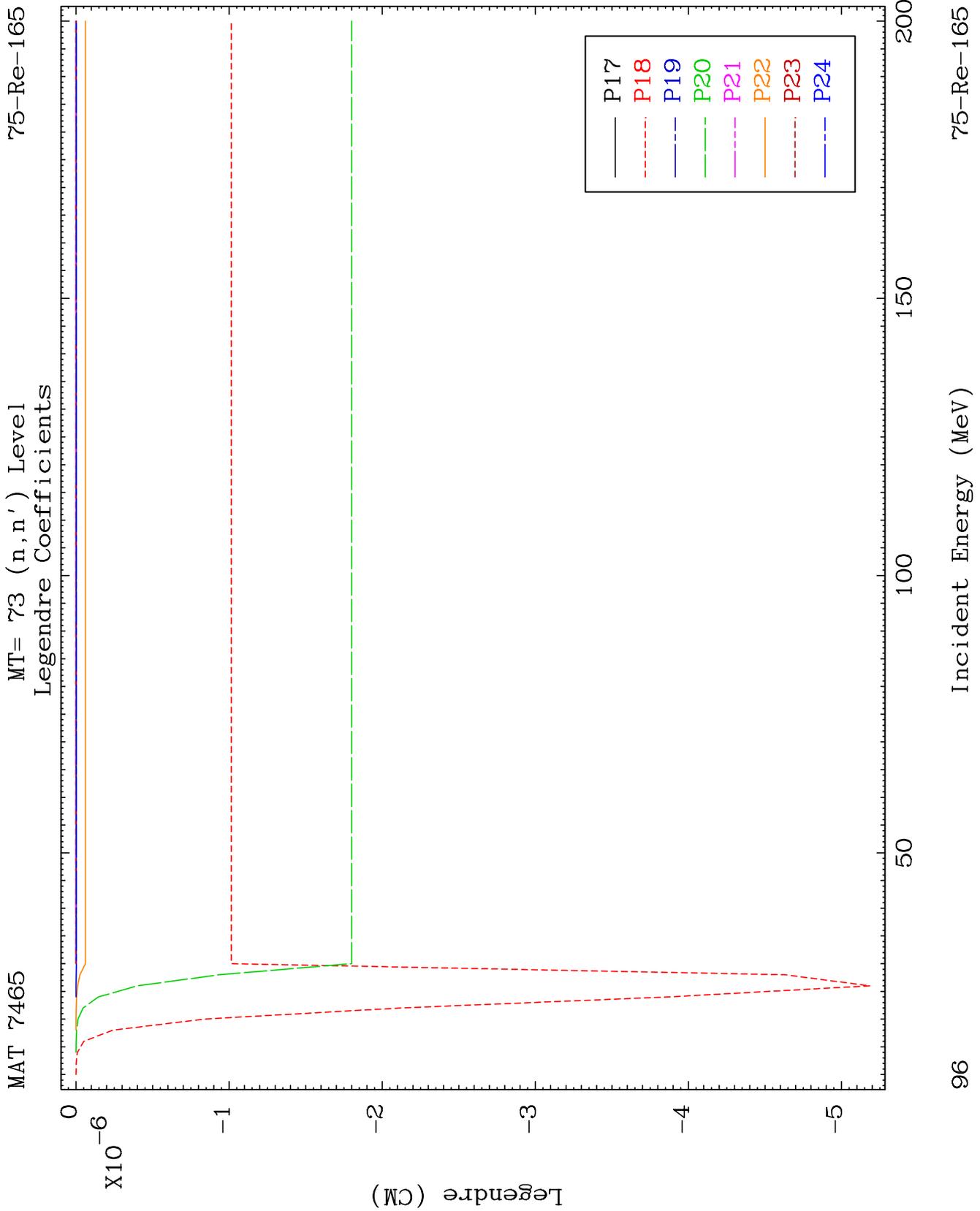
75-Re-165

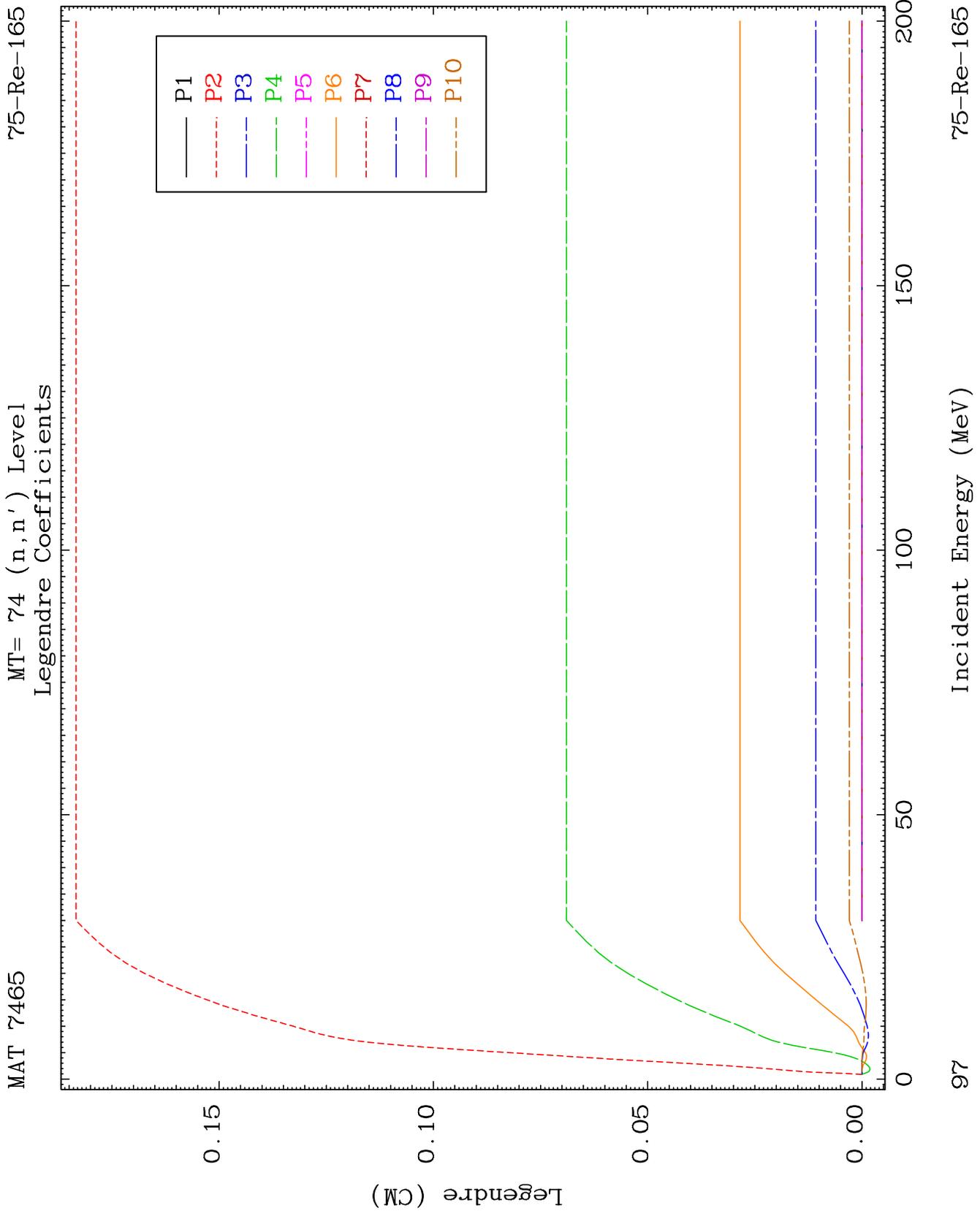


94

75-Re-165



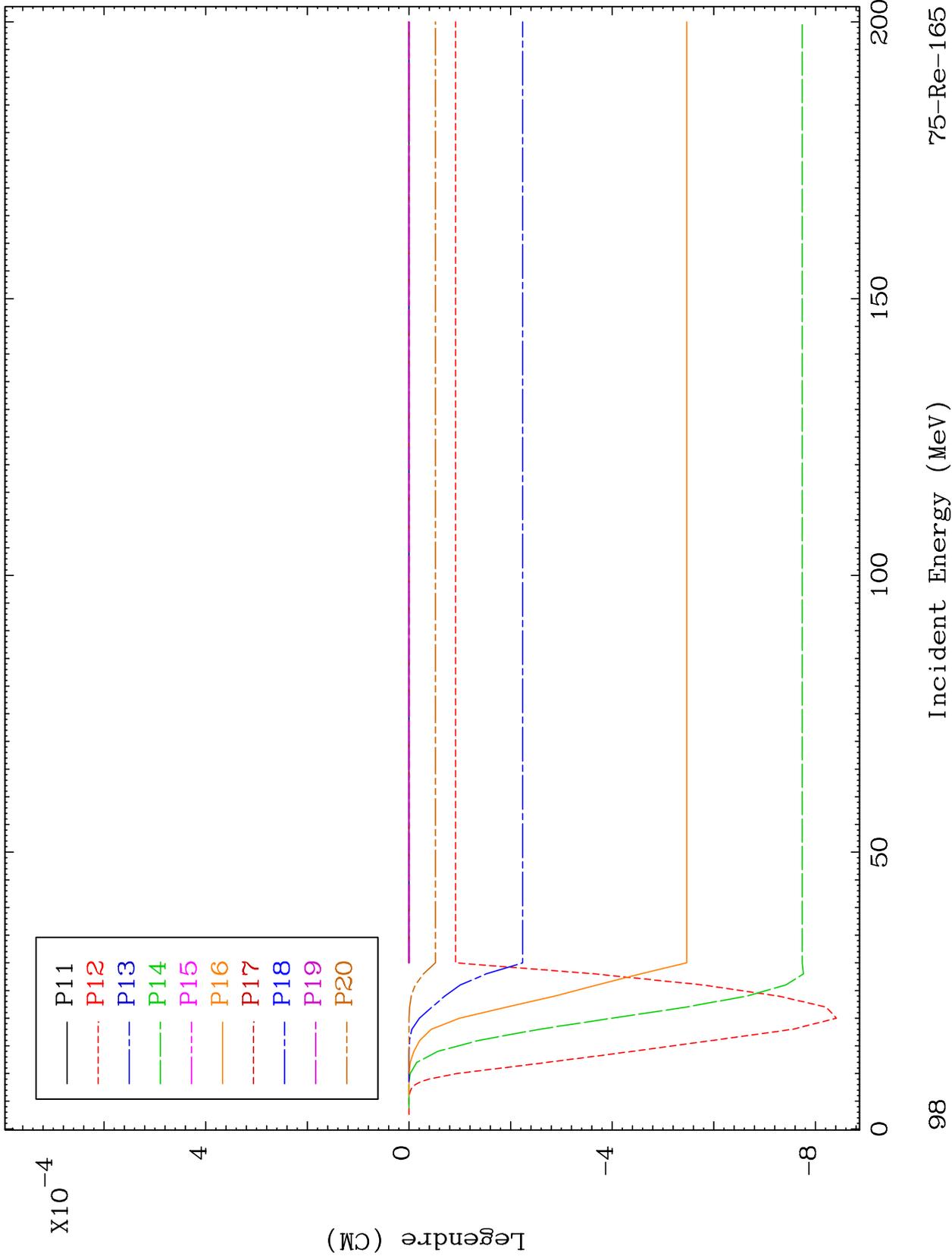


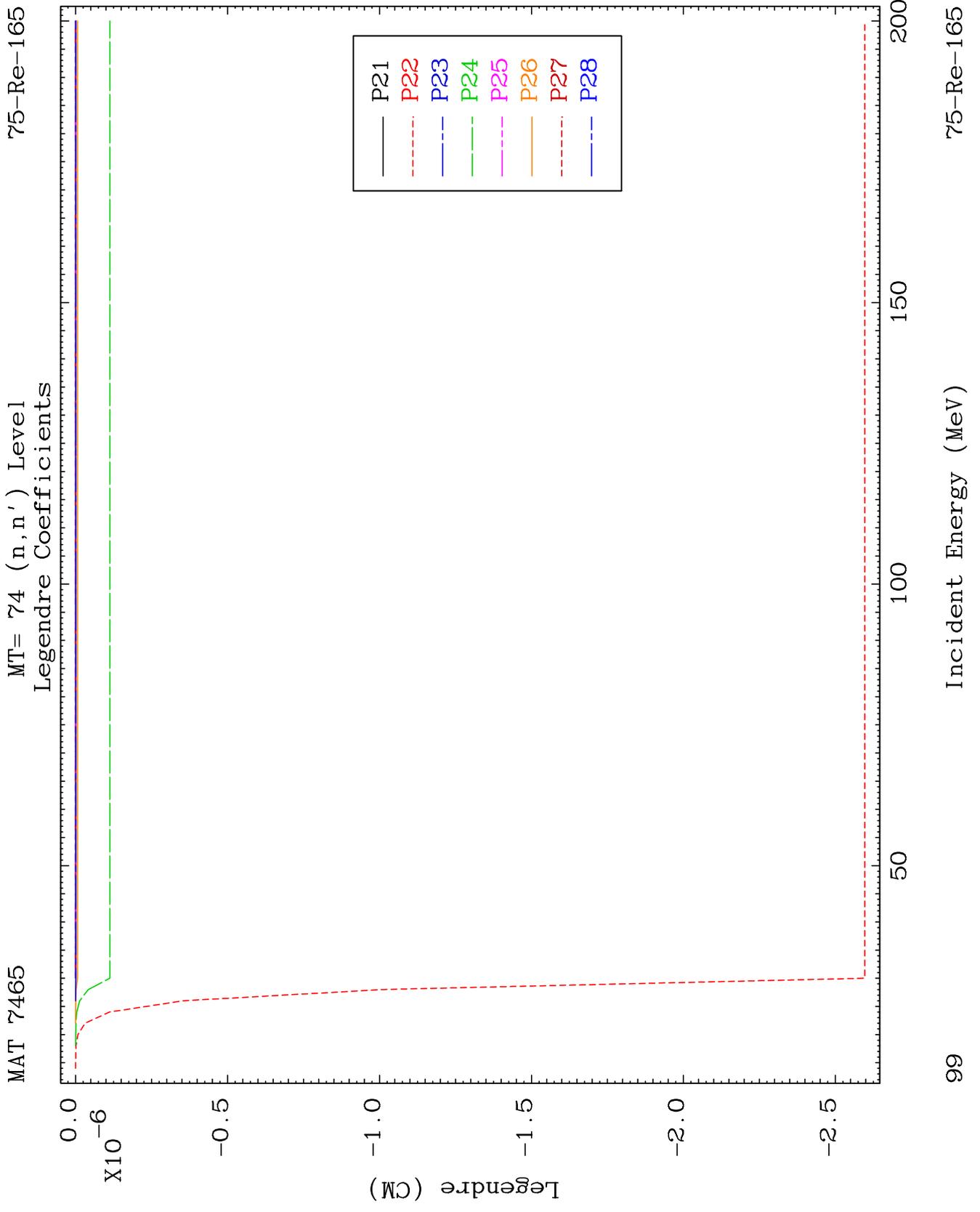


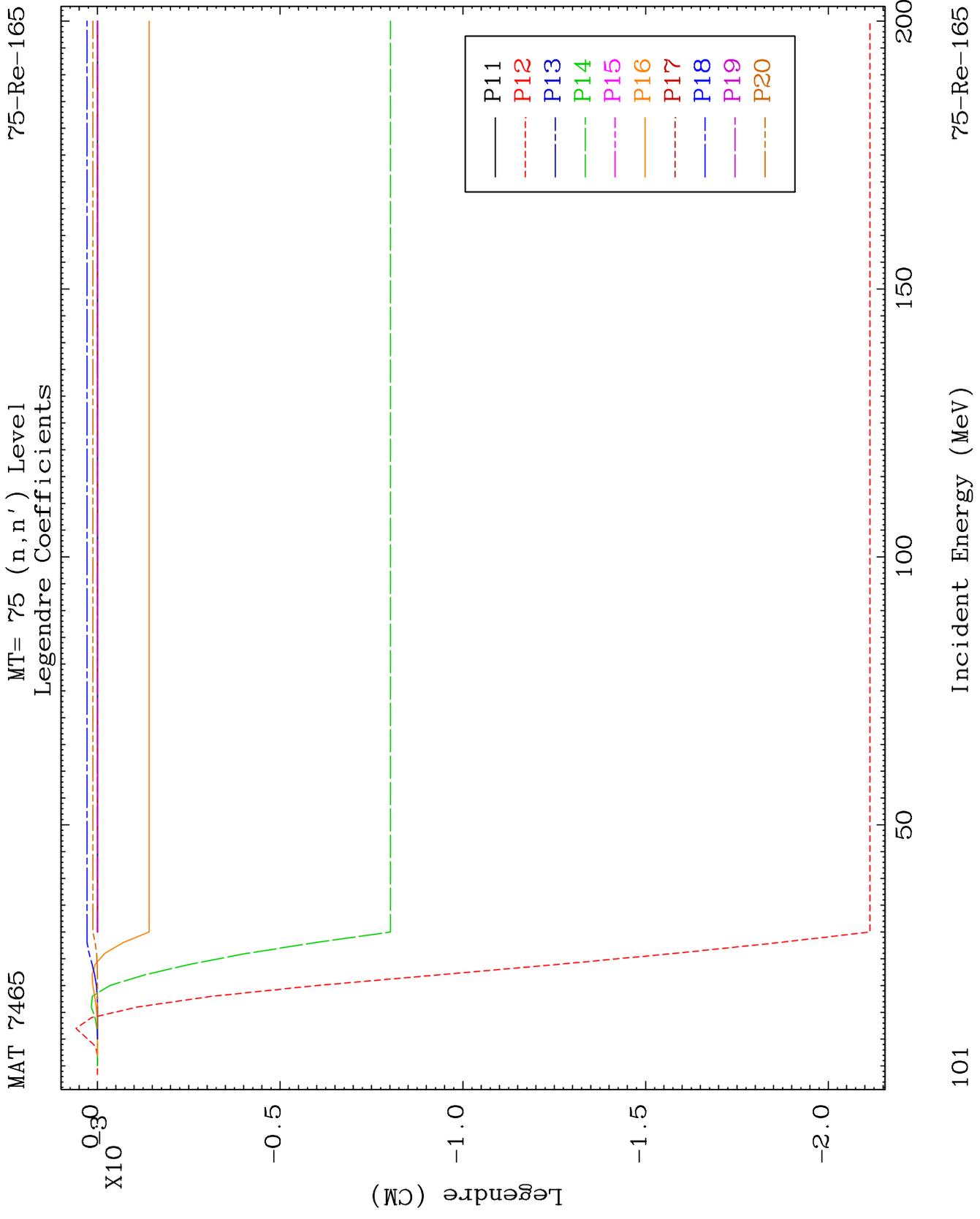
MAT 7465

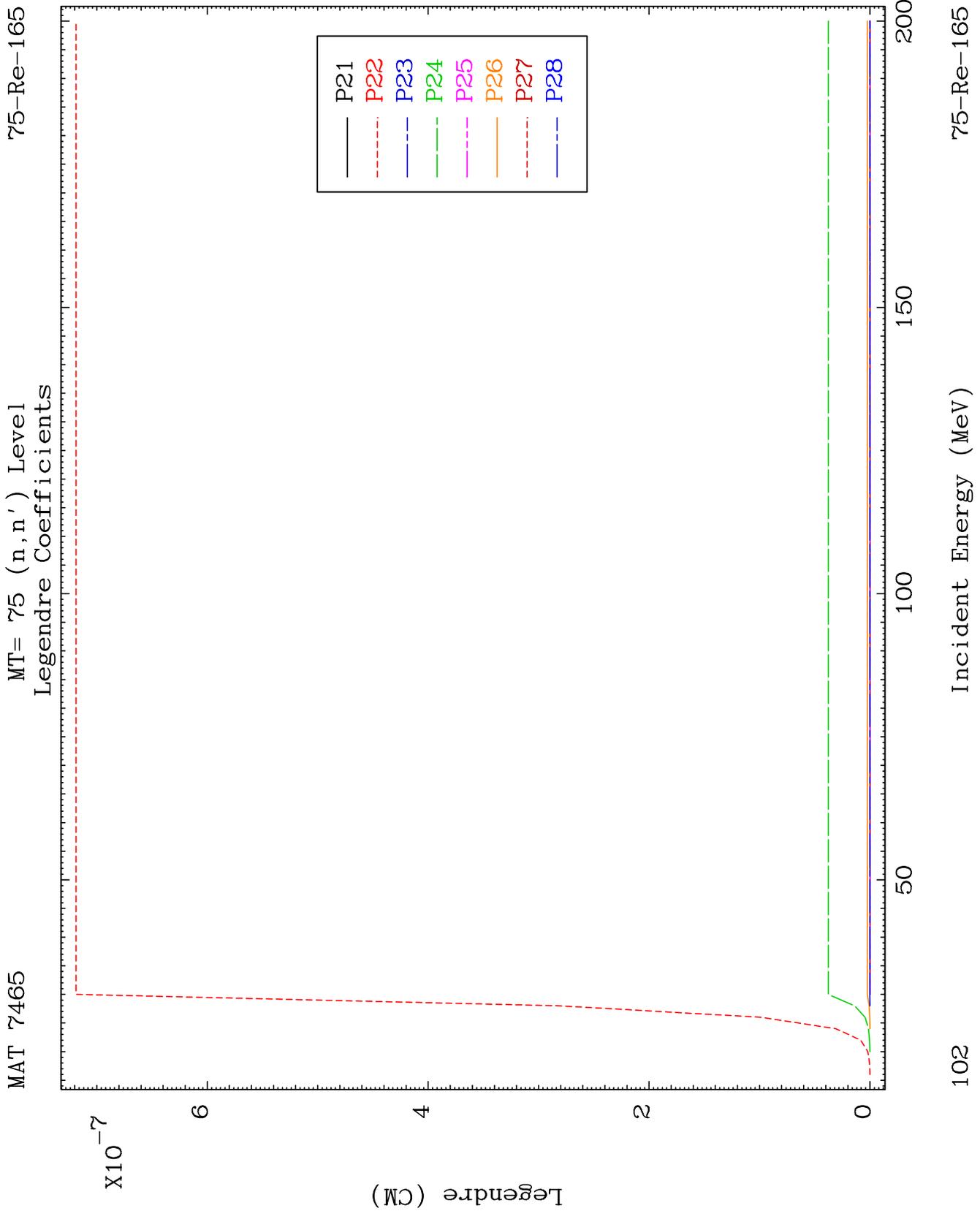
MT= 74 (n,n') Level
Legendre Coefficients

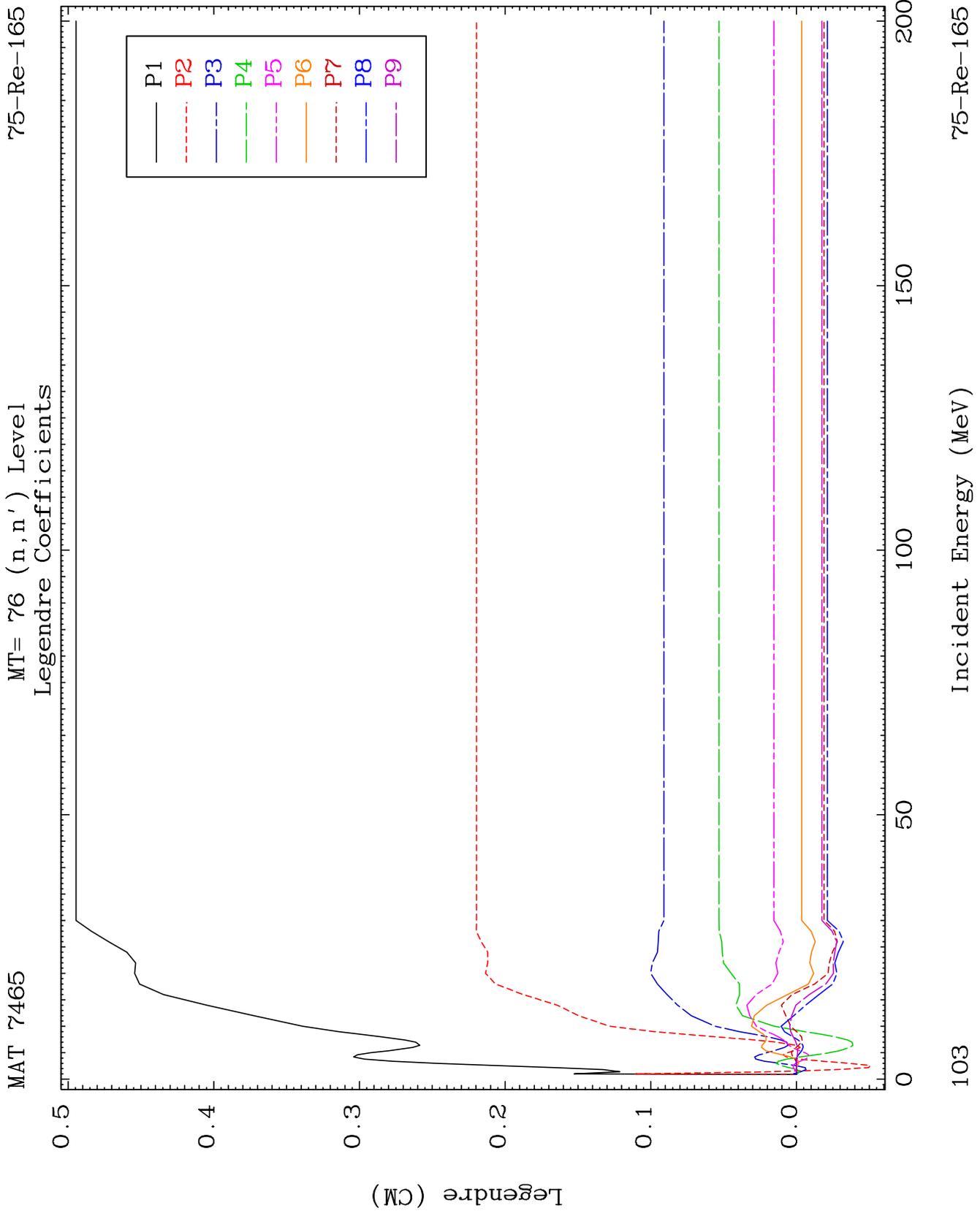
75-Re-165







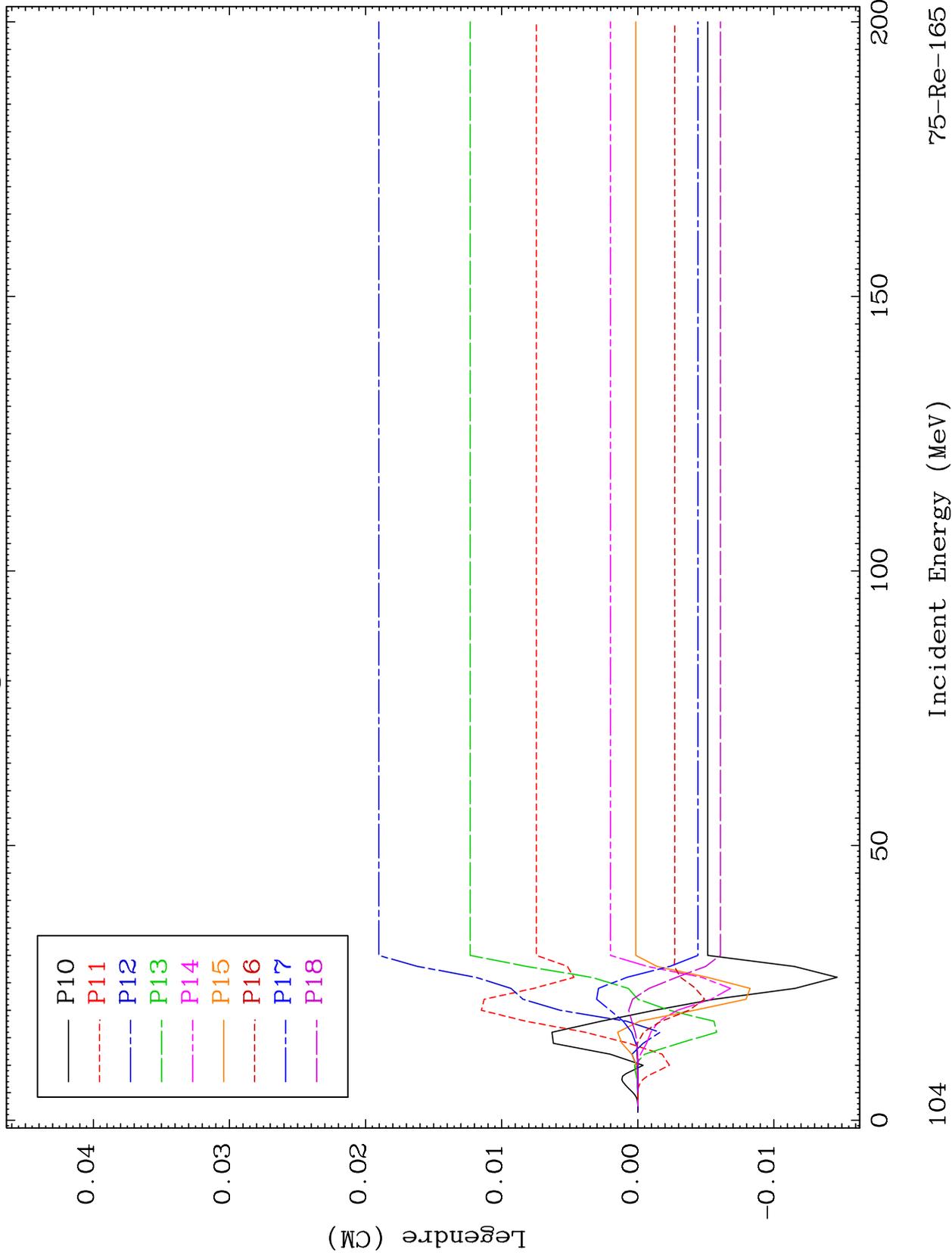




MAT 7465

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

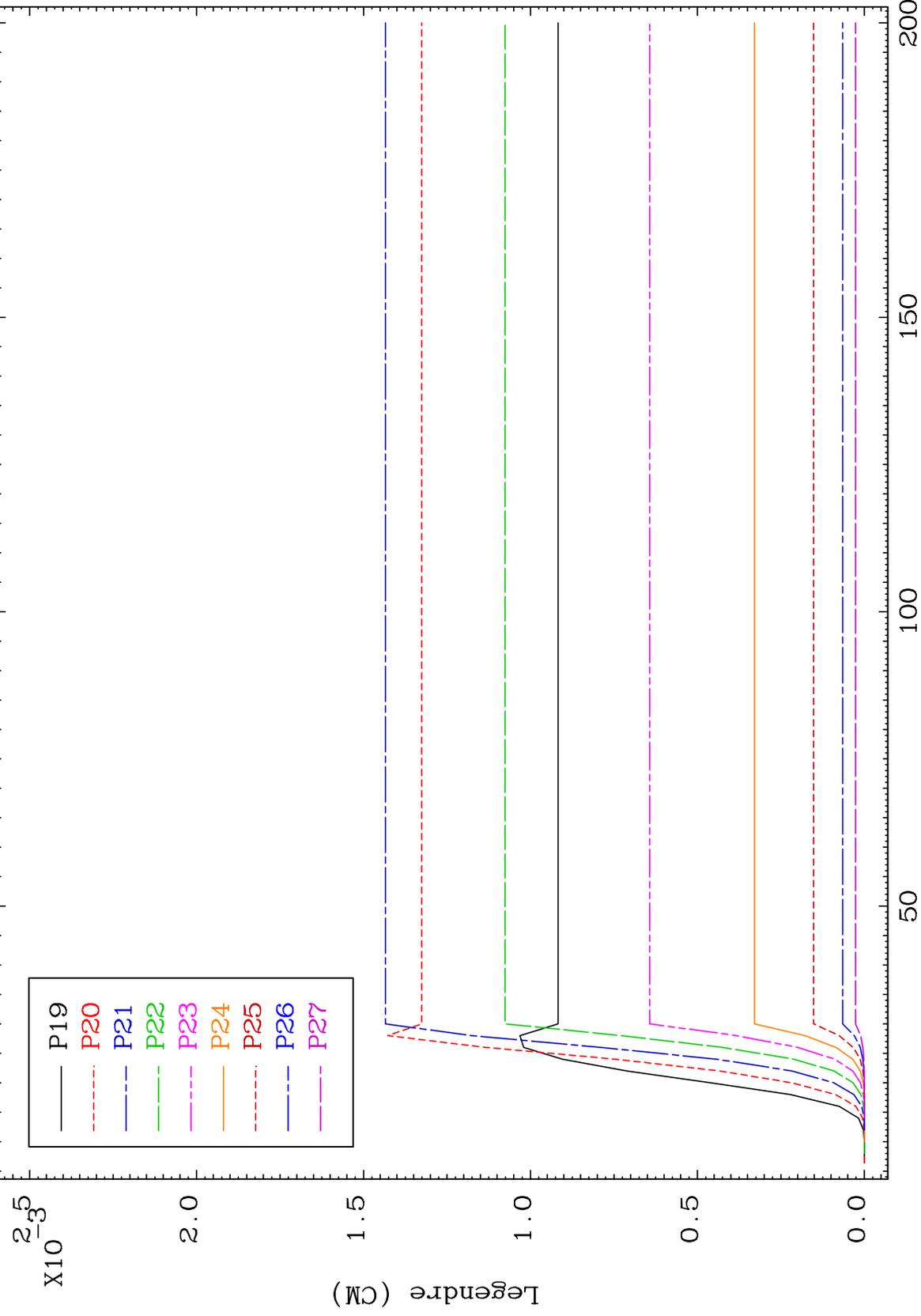
75-Re-165



MAT 7465

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

75-Re-165



105

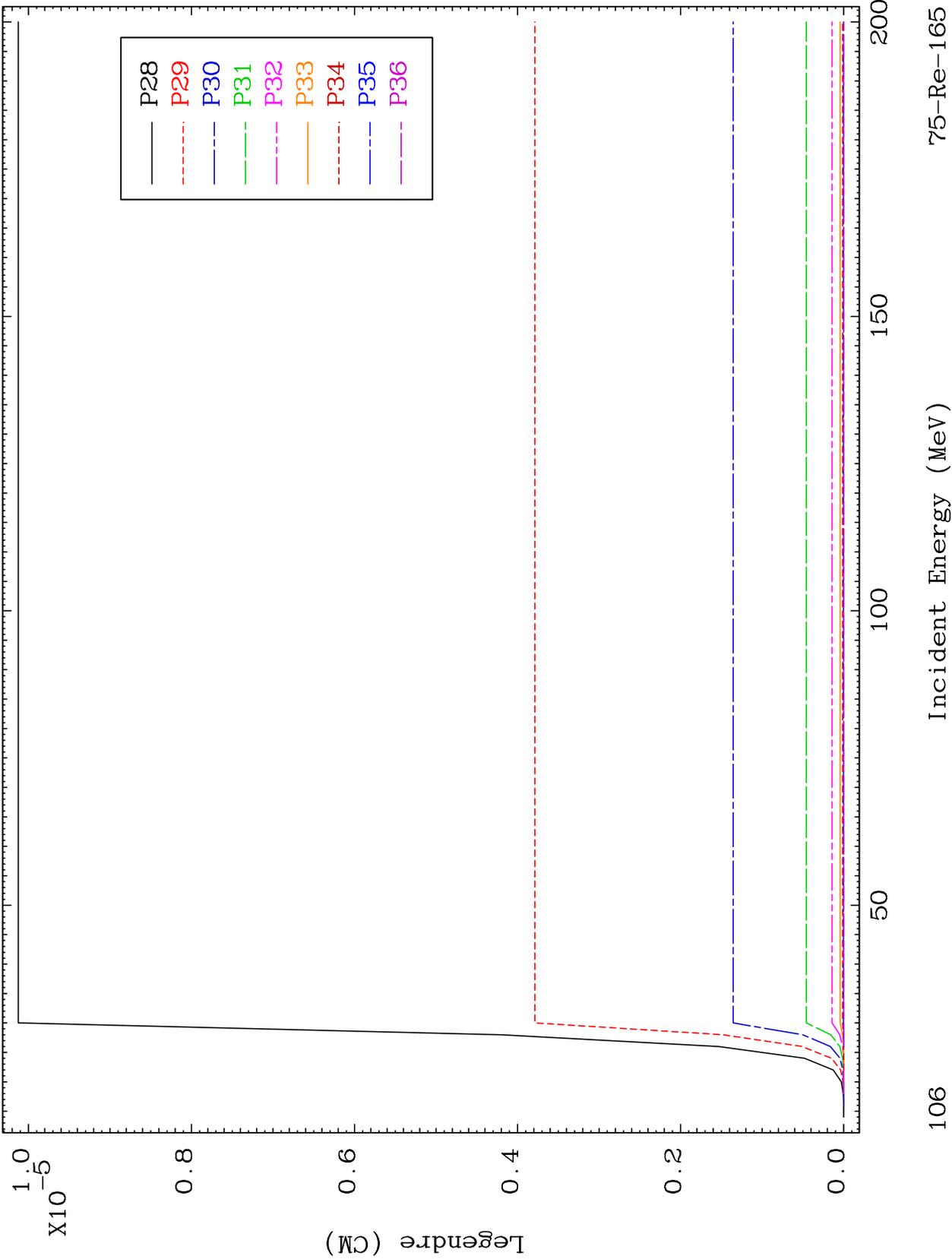
Incident Energy (MeV)

75-Re-165

MAT 7465

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

75-Re-165



106

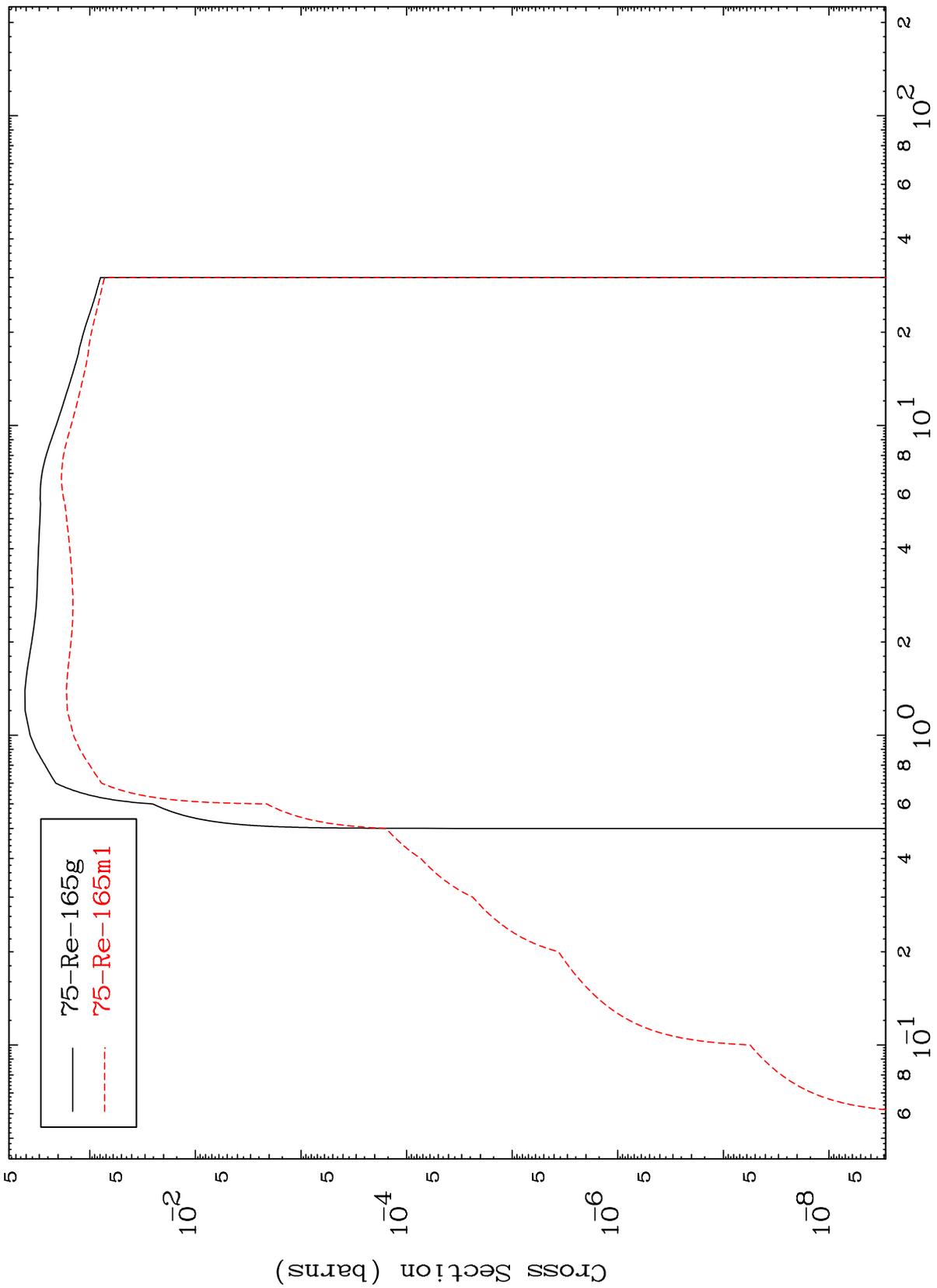
Incident Energy (MeV)

75-Re-165

MAT 7465

75-Re-165

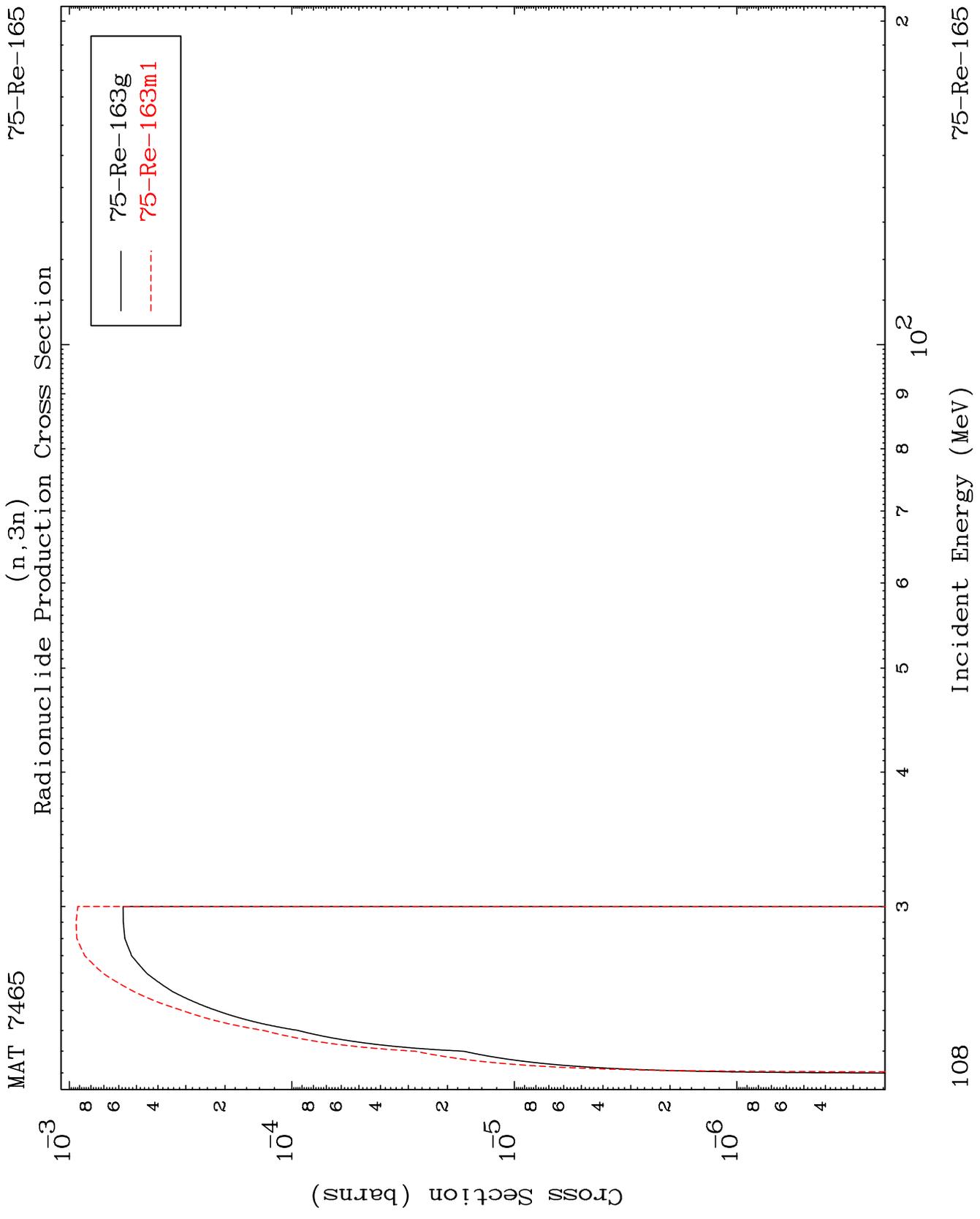
Inelastic
Radionuclide Production Cross Section



107

75-Re-165

Incident Energy (MeV)

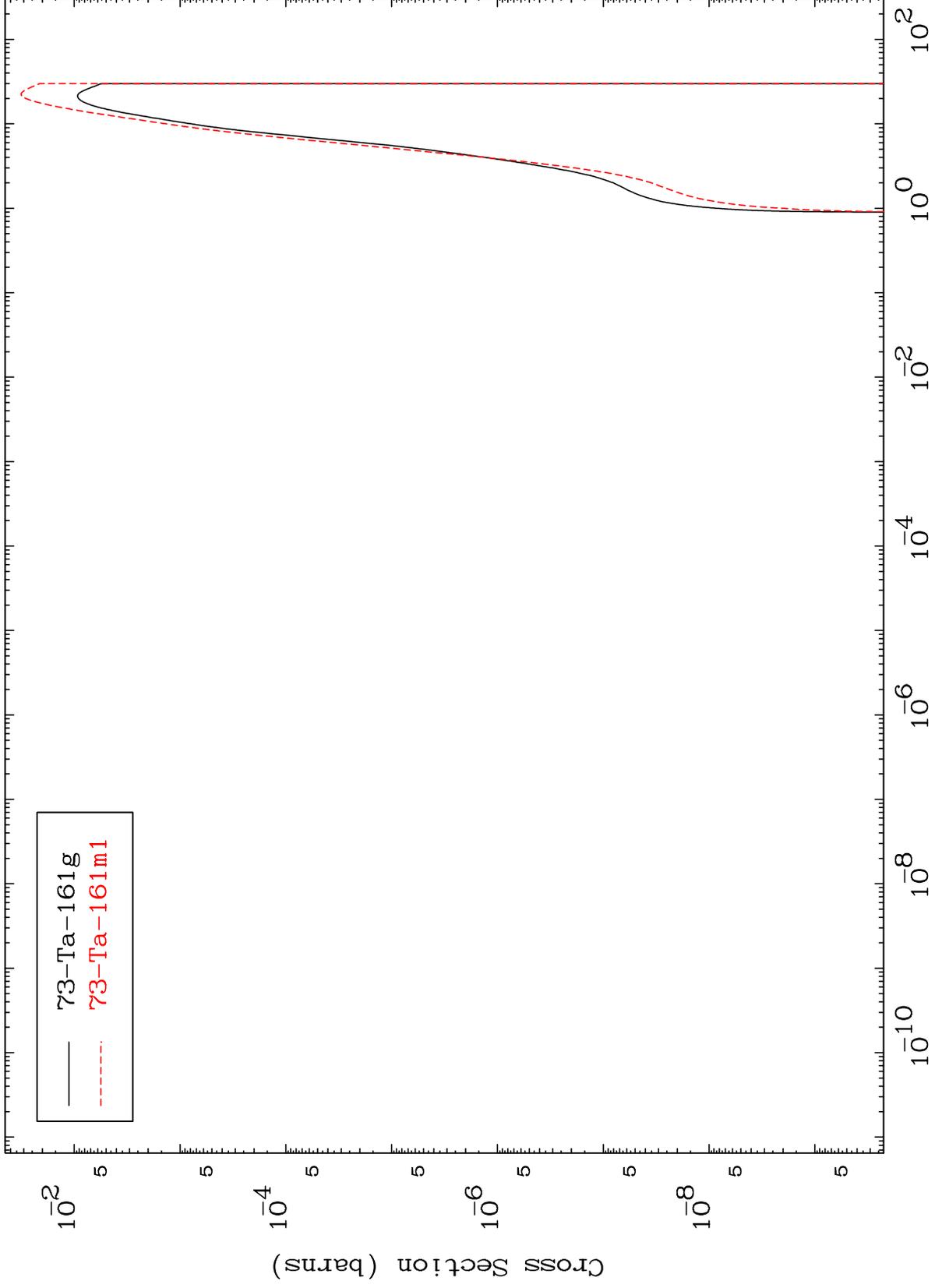


MAT 7465

(n, n') α

75-Re-165

Radionuclide Production Cross Section

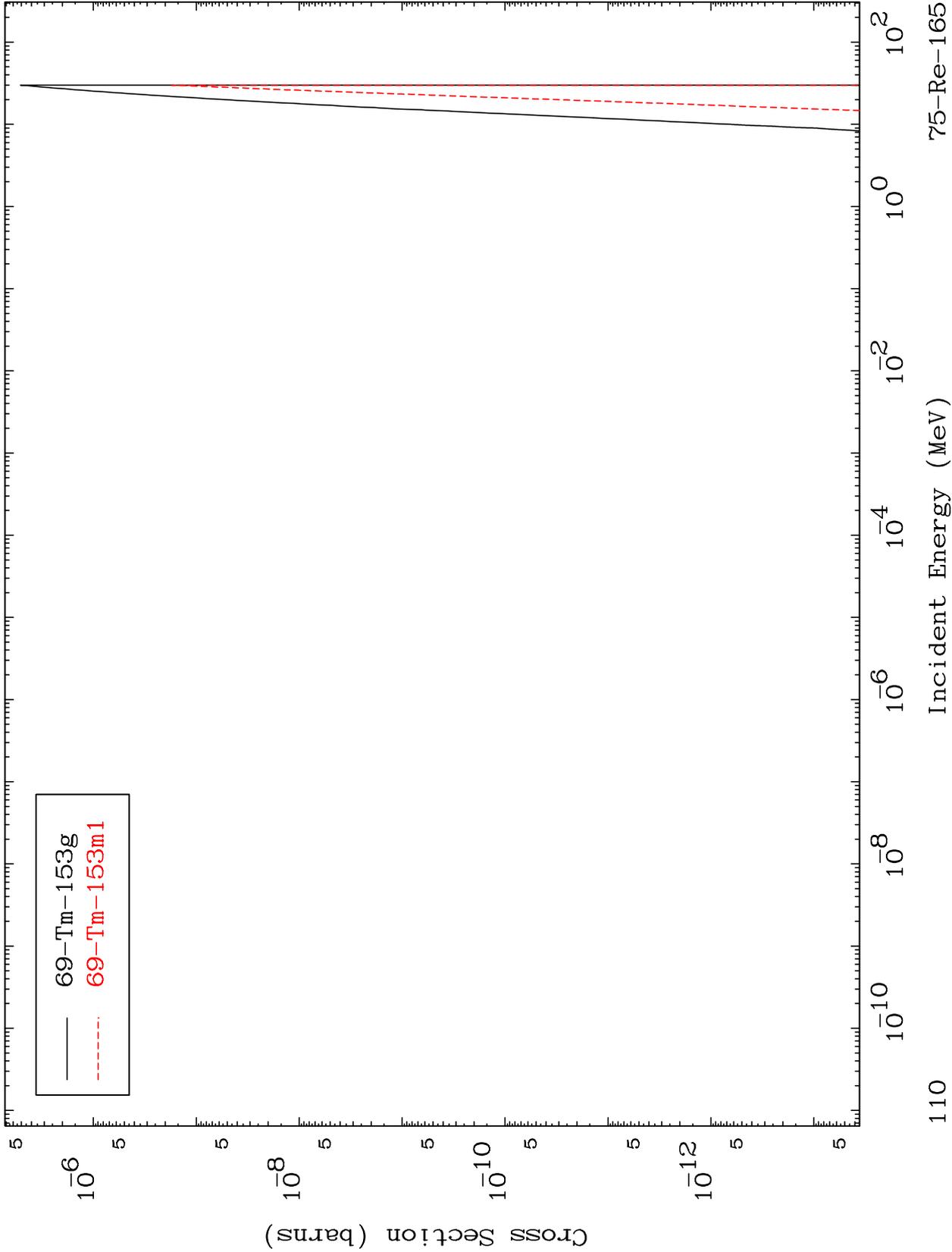


MAT 7465

(n,n') 3 α

75-Re-165

Radionuclide Production Cross Section

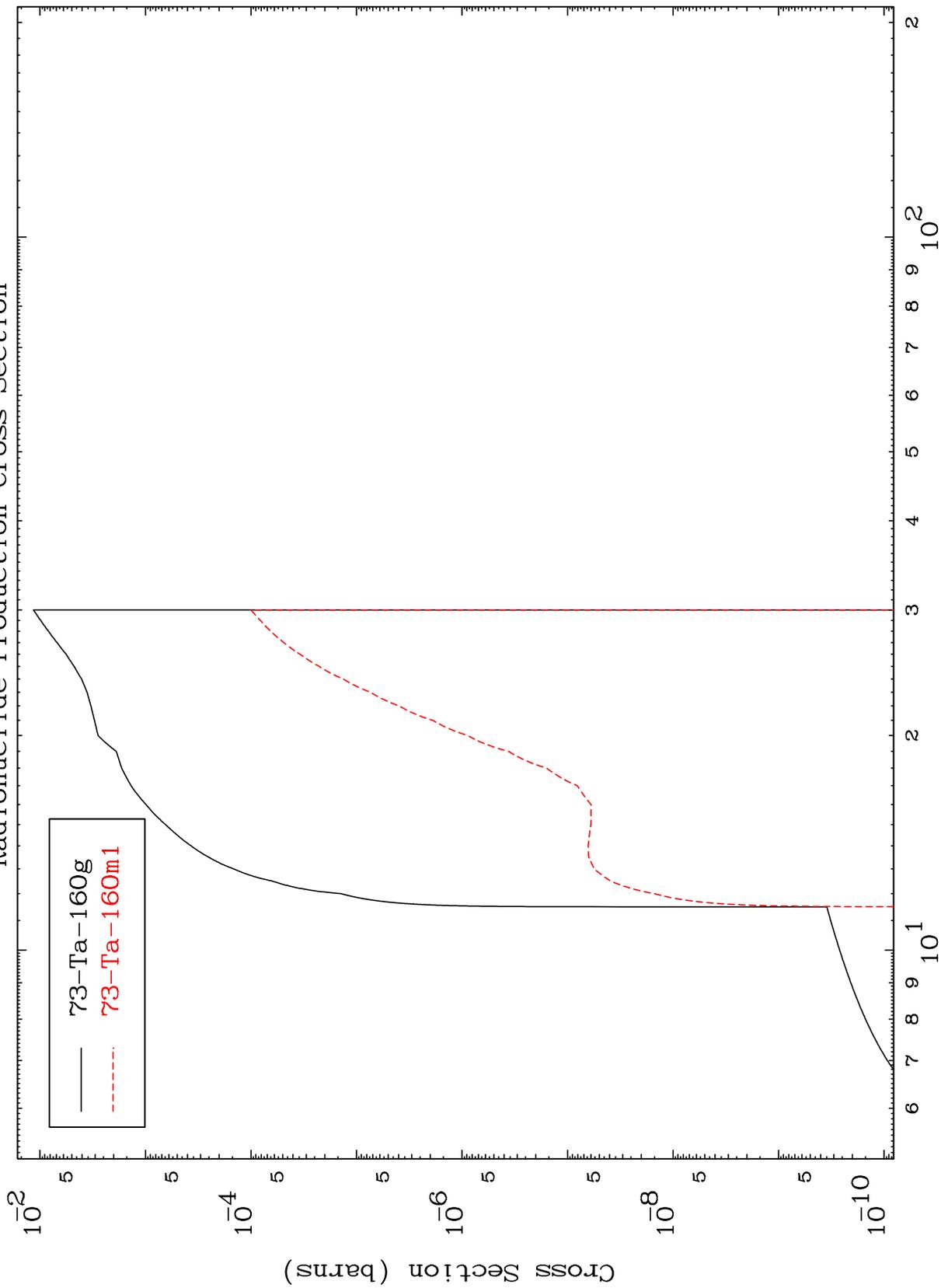


MAT 7465

$(n,2n) \alpha$

75-Re-165

Radionuclide Production Cross Section



111

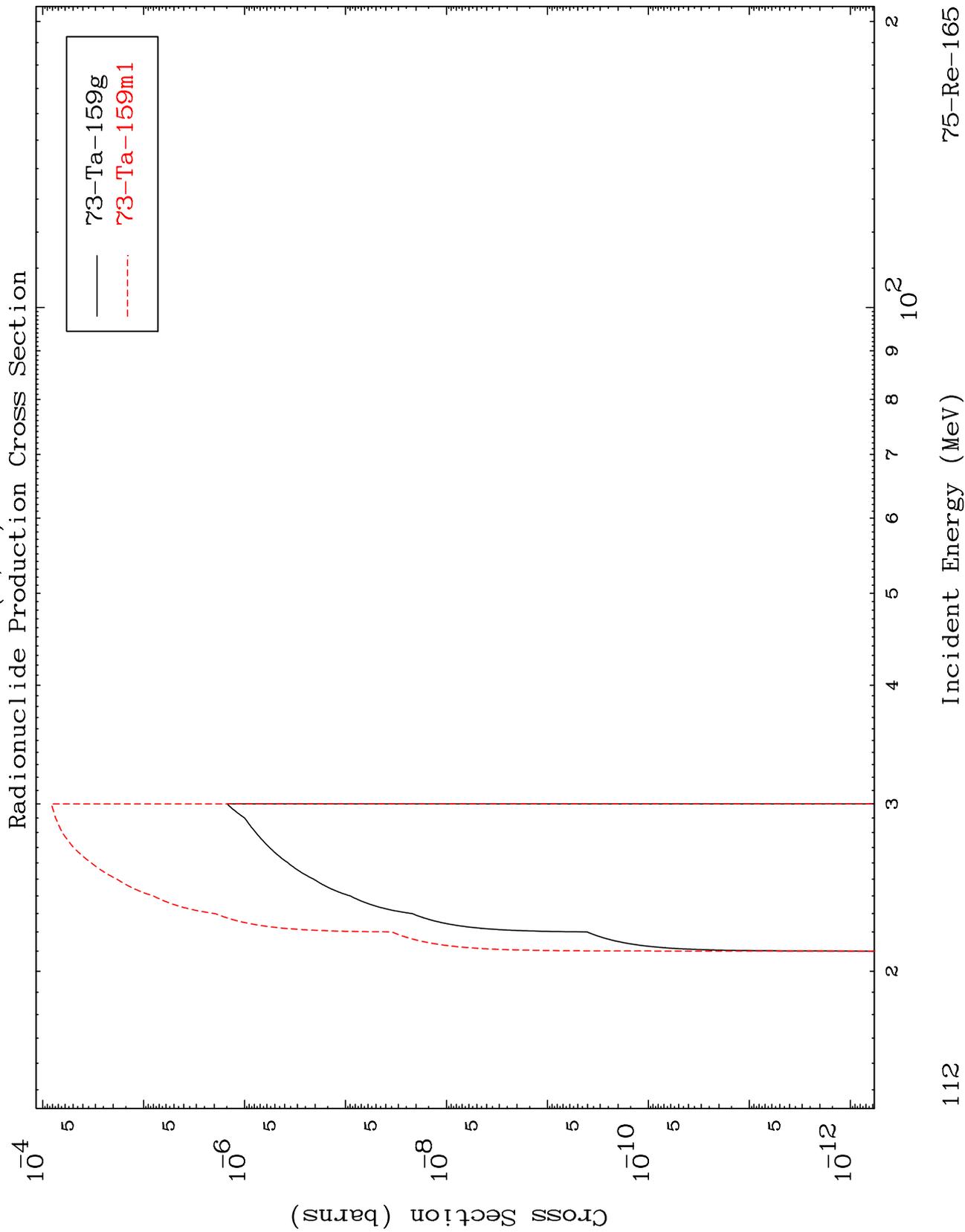
Incident Energy (MeV)

75-Re-165

MAT 7465

$(n,3n) \alpha$

75-Re-165



112

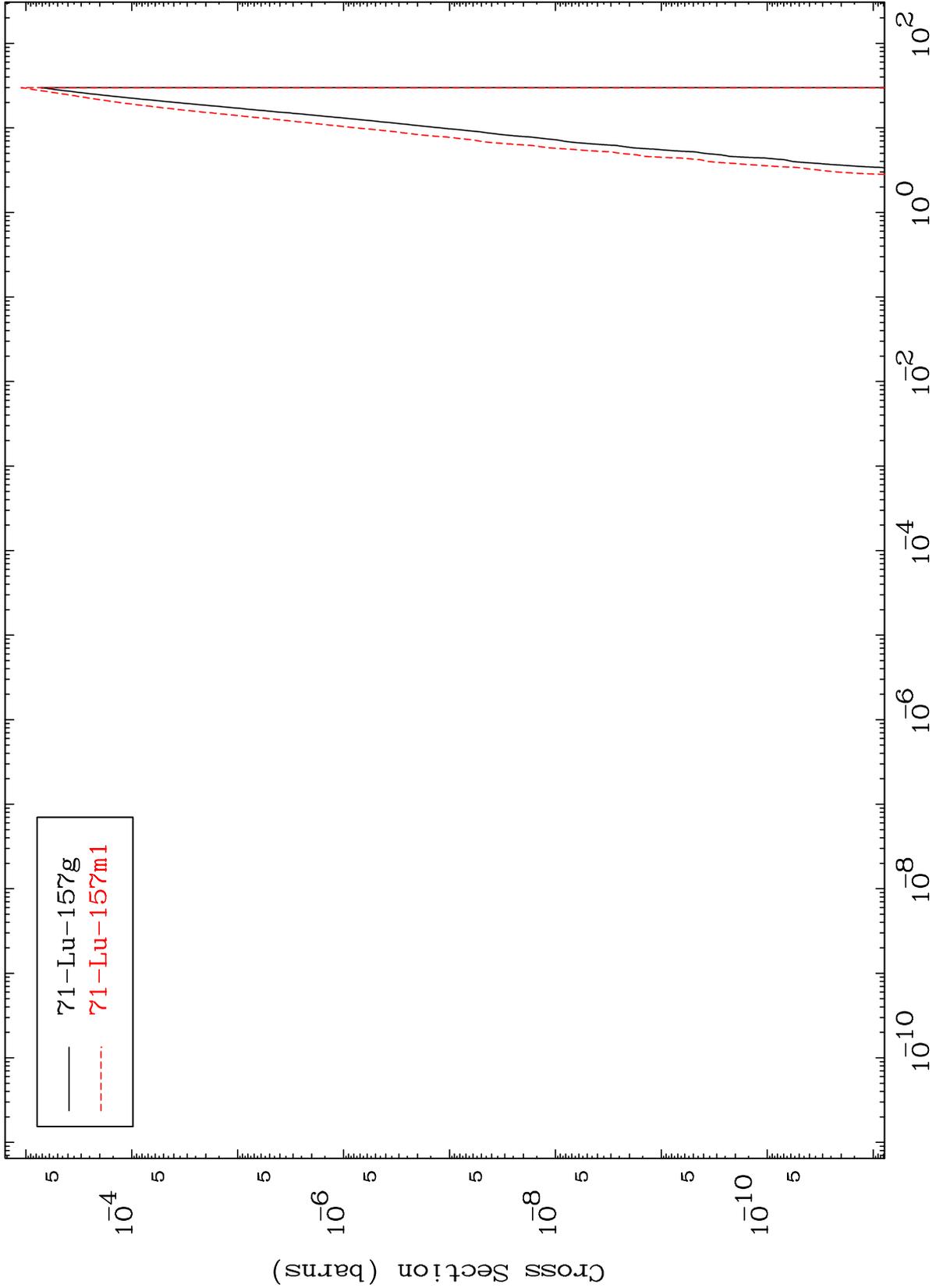
75-Re-165

MAT 7465

(n,n') 2α

75-Re-165

Radionuclide Production Cross Section



MAT 7465

(n, 3 α)

75-Re-165

Radionuclide Production Cross Section

