

Program EVALPLOT
(Version 2017-1)

by

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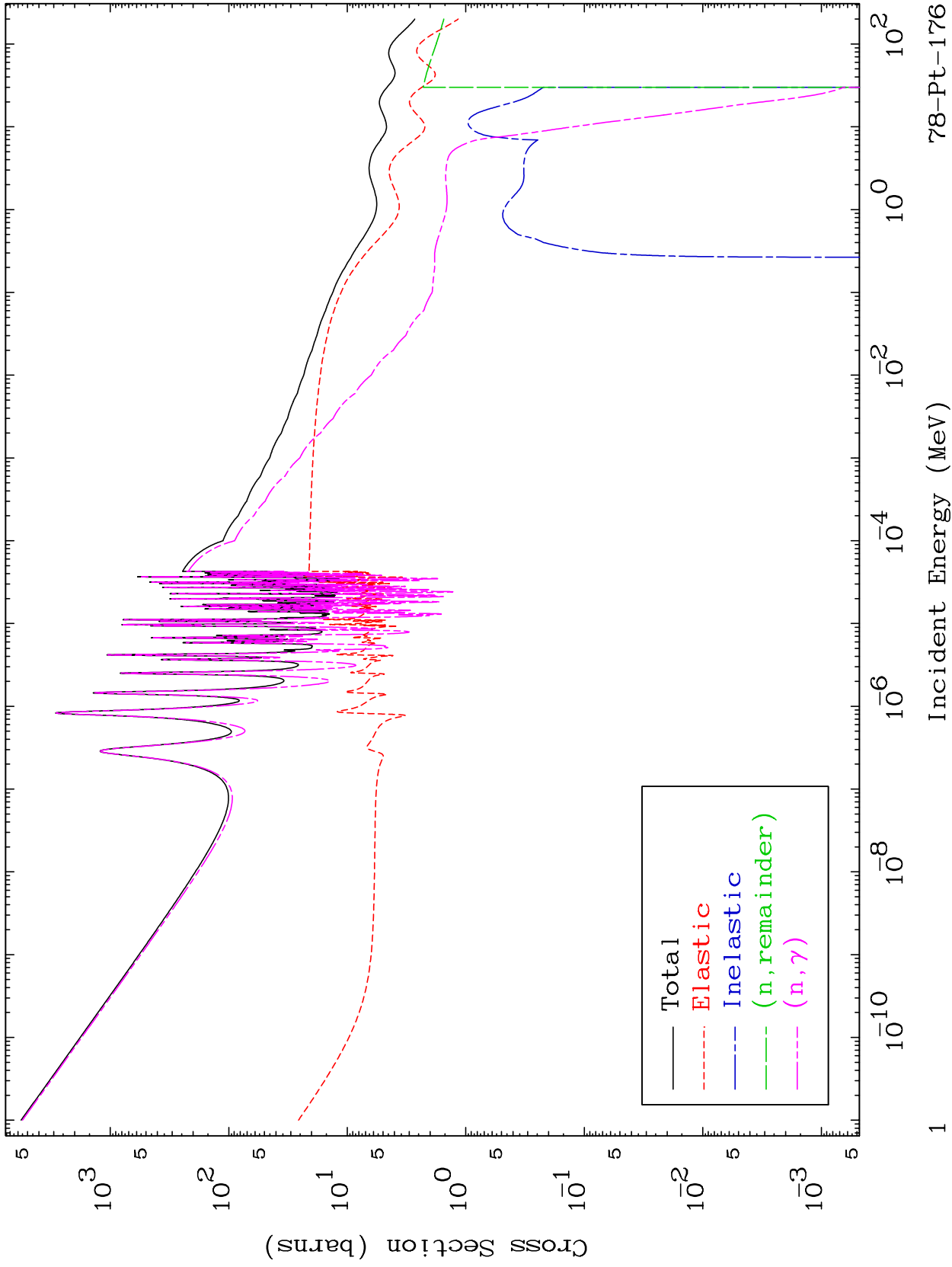
Press Mouse Button to Start

MAT 7783

Major

293 Kelvin Cross Sections

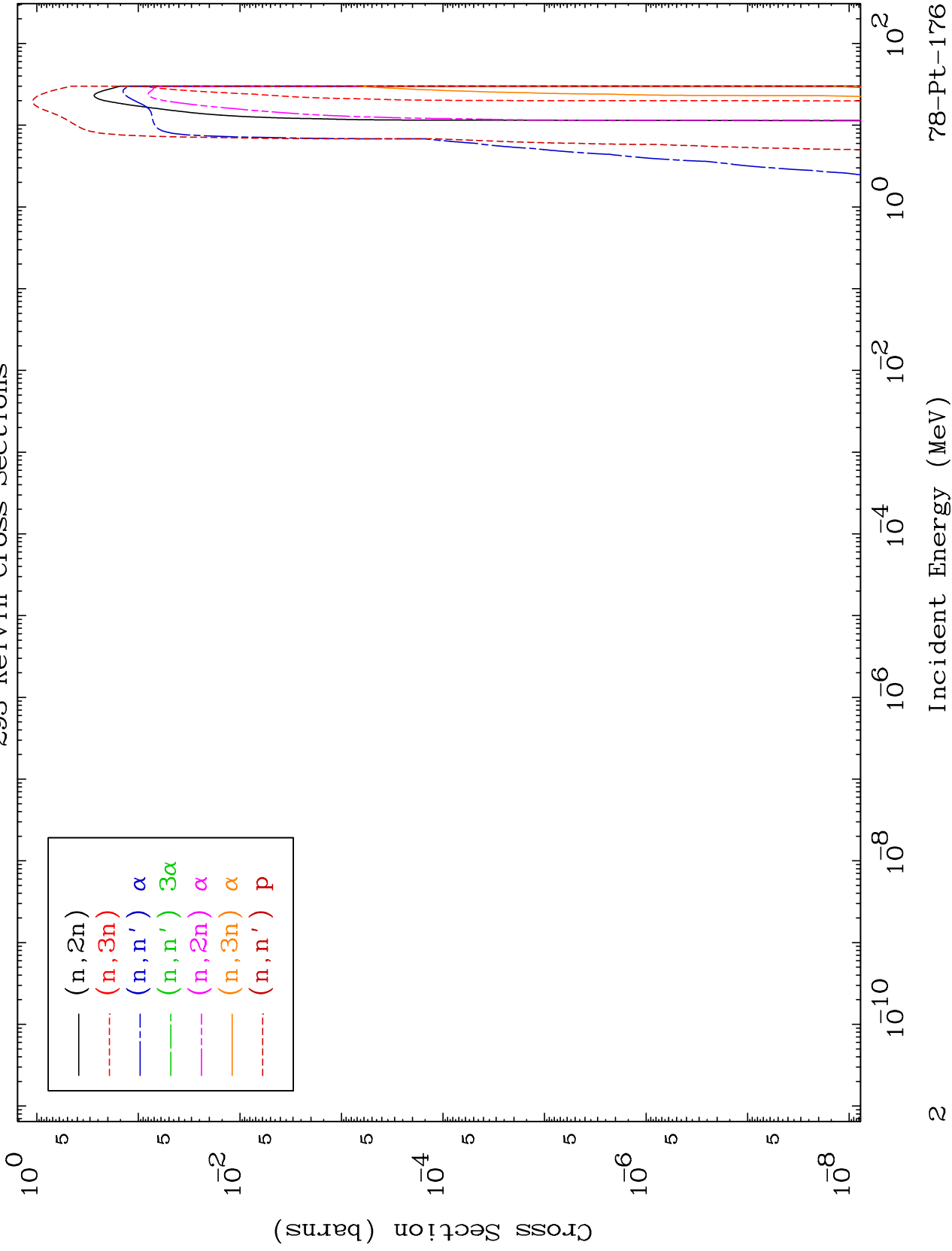
78-Pt-176



MAT 7783

Neutron Production
293 Kelvin Cross Sections

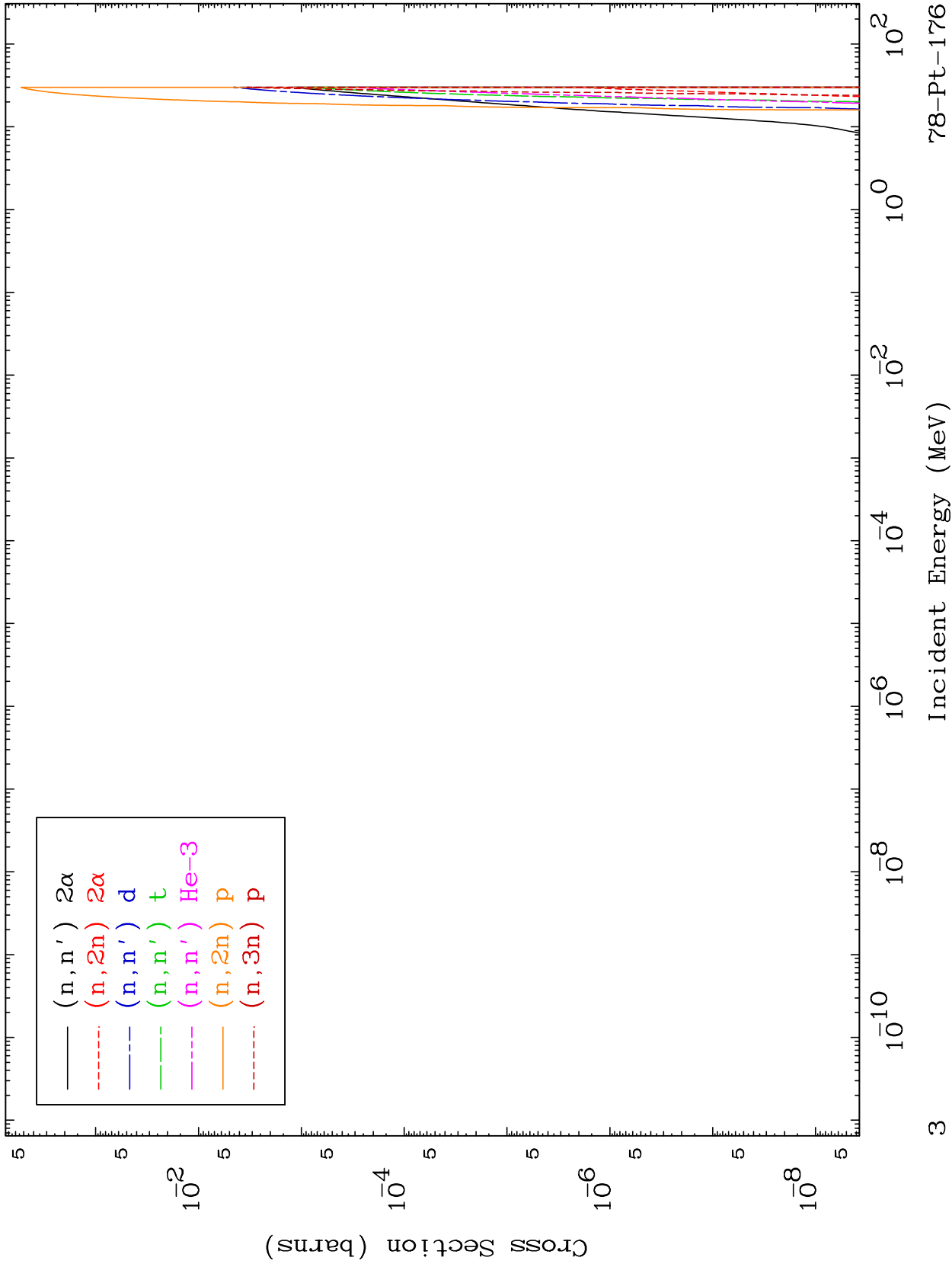
78-Pt-176



MAT 7783

Neutron Production
293 Kelvin Cross Sections

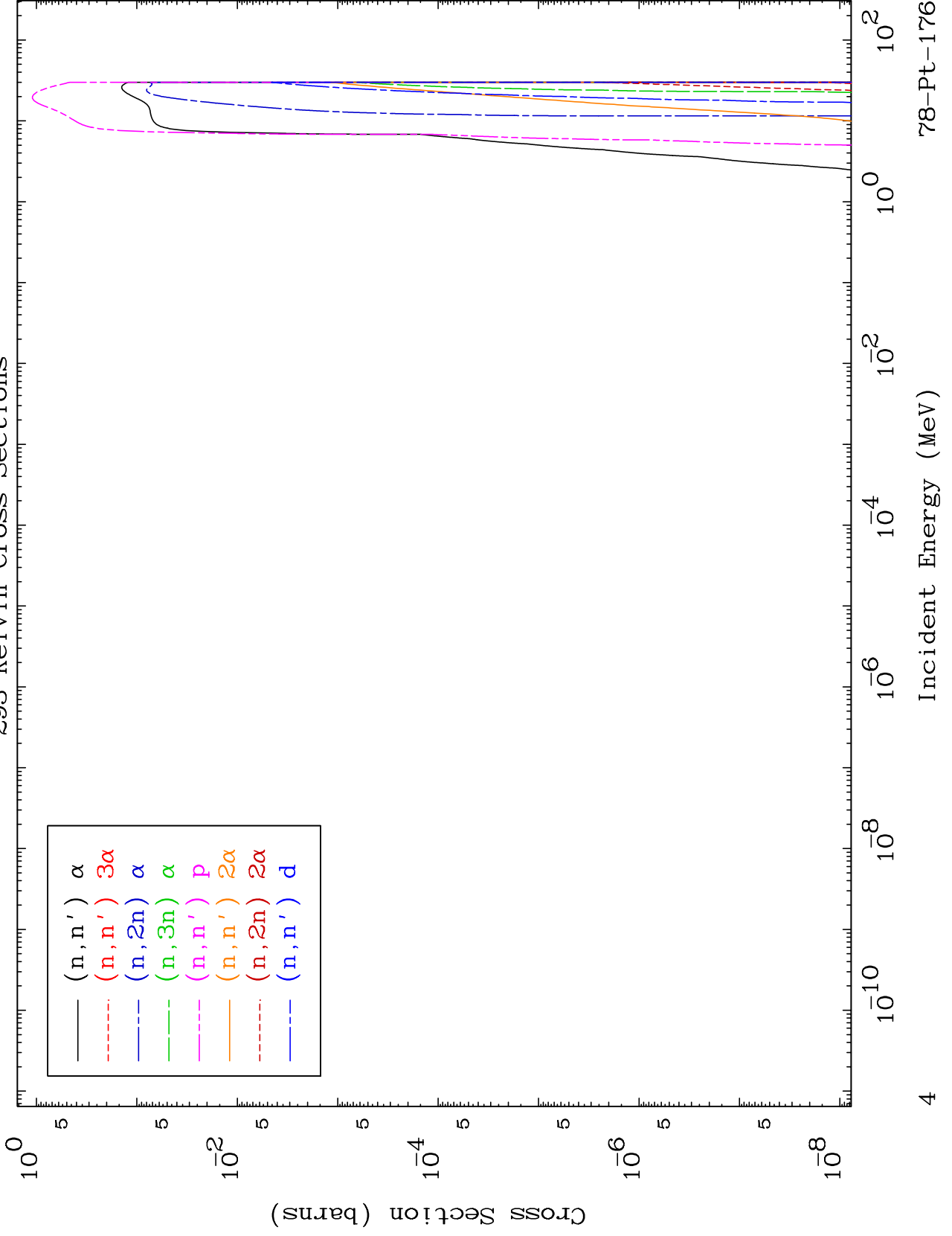
78-Pt-176



MAT 7783

Charged Particle
293 Kelvin Cross Sections

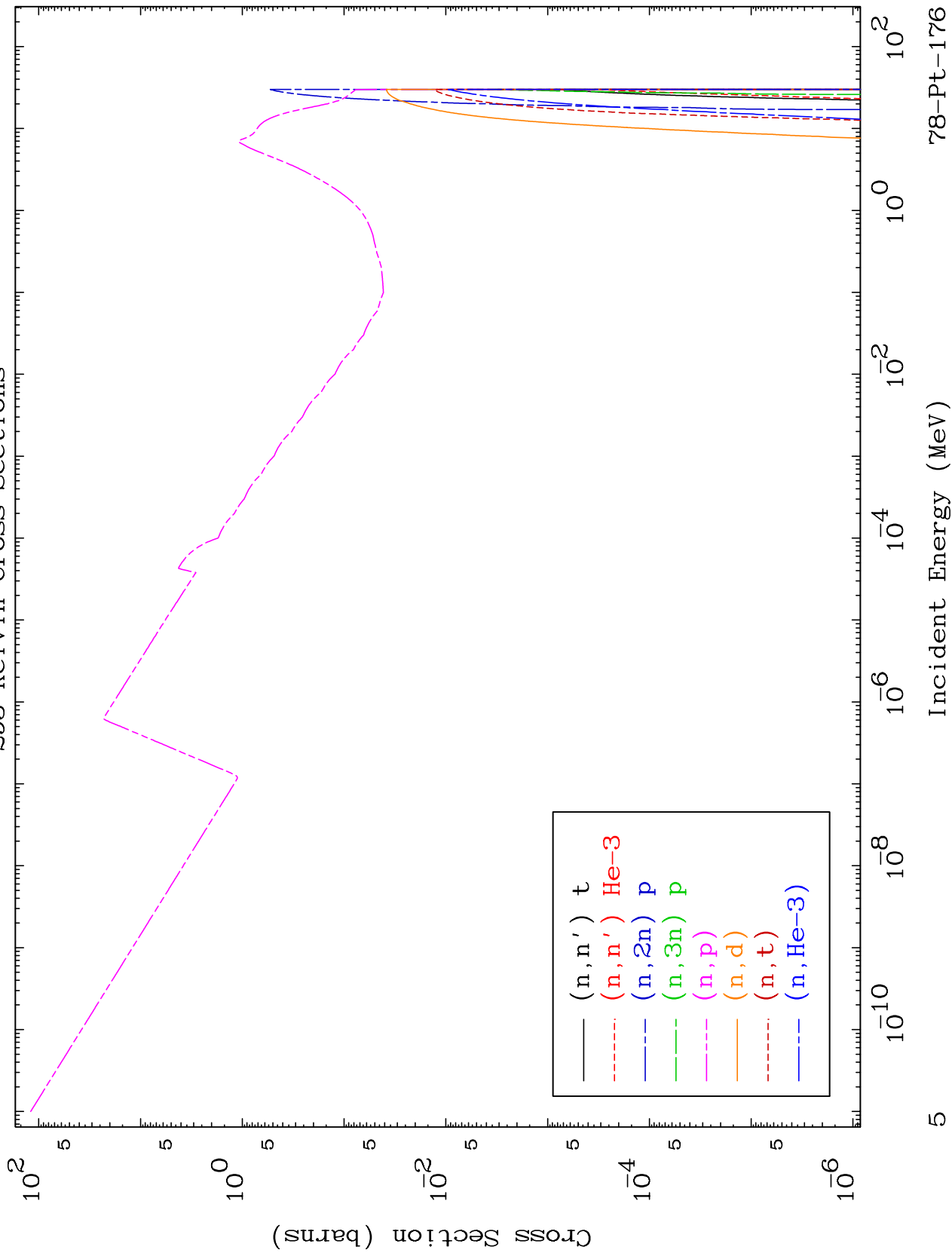
78-Pt-176



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Charged Particle
293 Kelvin Cross Sections

78-Pt-176



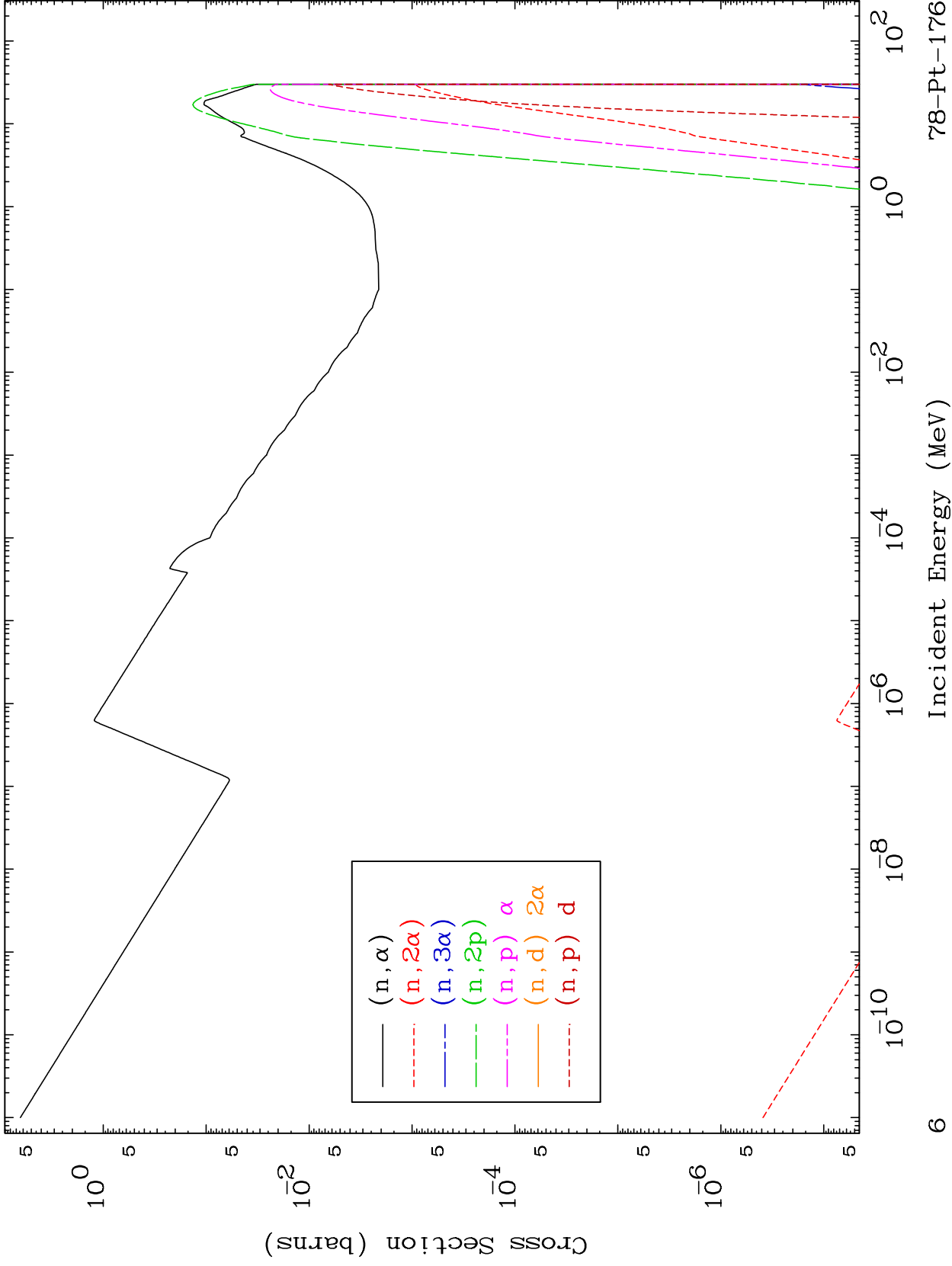
78-Pt-176

Incident Energy (MeV)

MAT 7783

Charged Particle
293 Kelvin Cross Sections

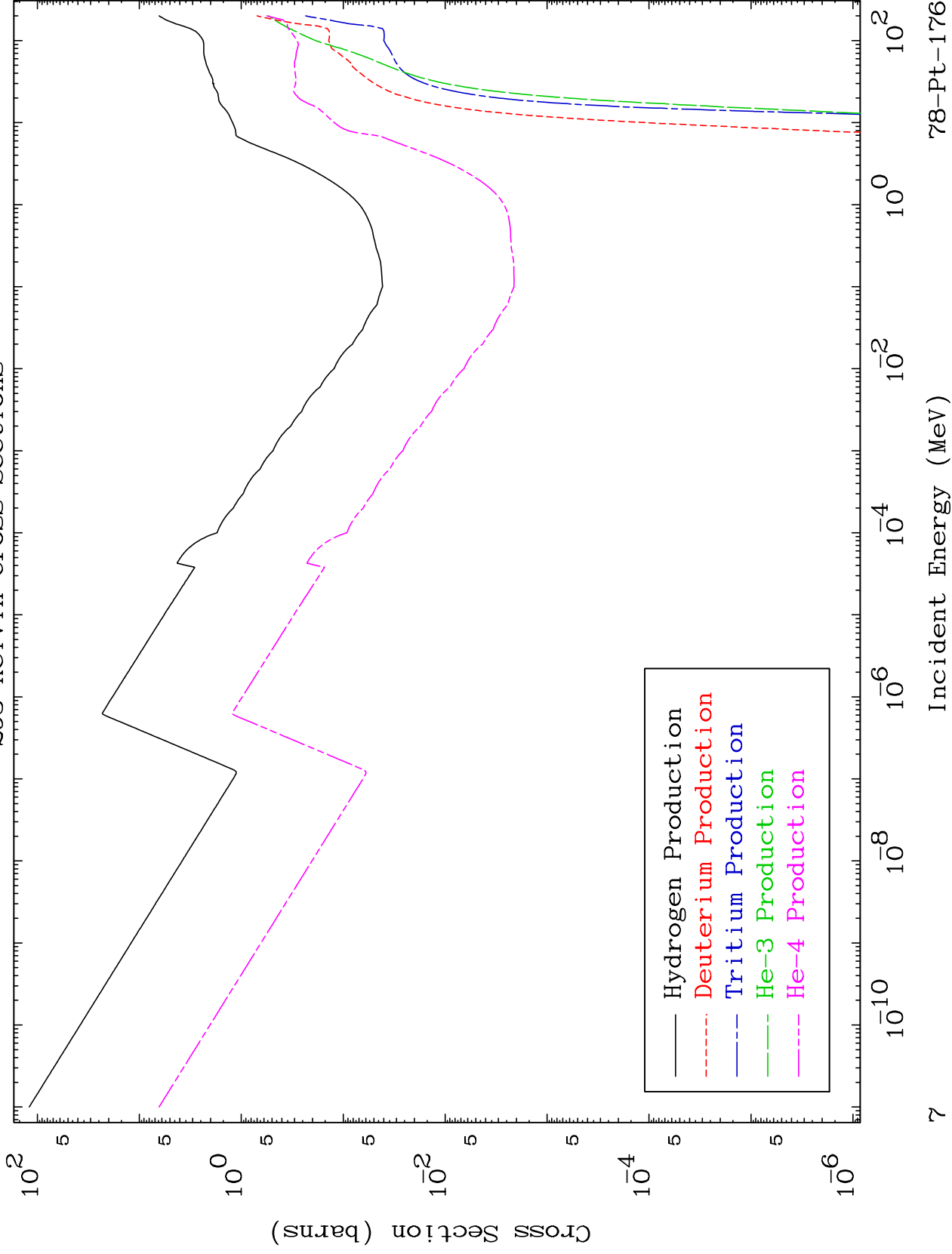
78-Pt-176



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Particle Production
293 Kelvin Cross Sections

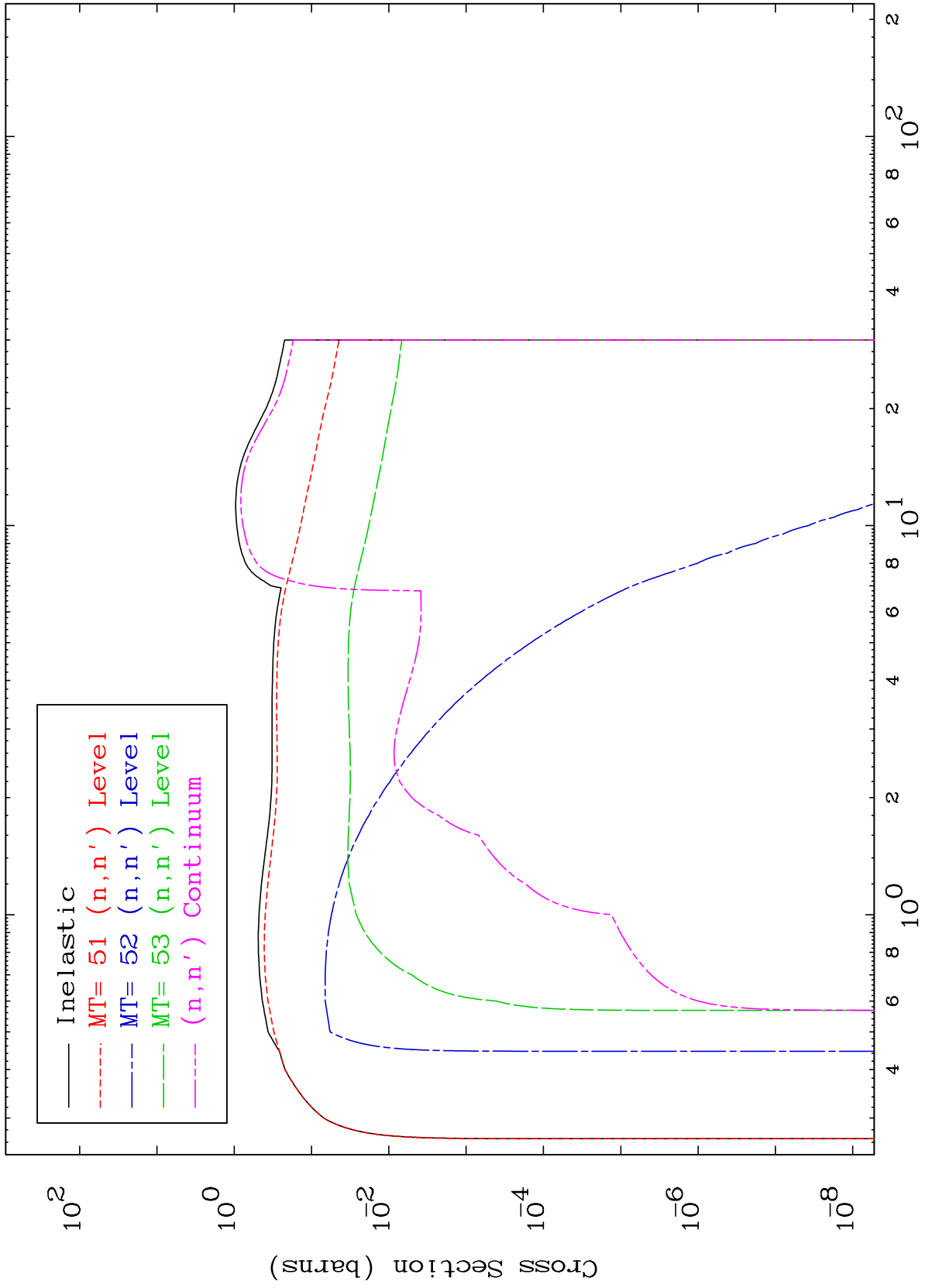
78-Pt-176



MAT 7783

293 Kelvin Cross Sections

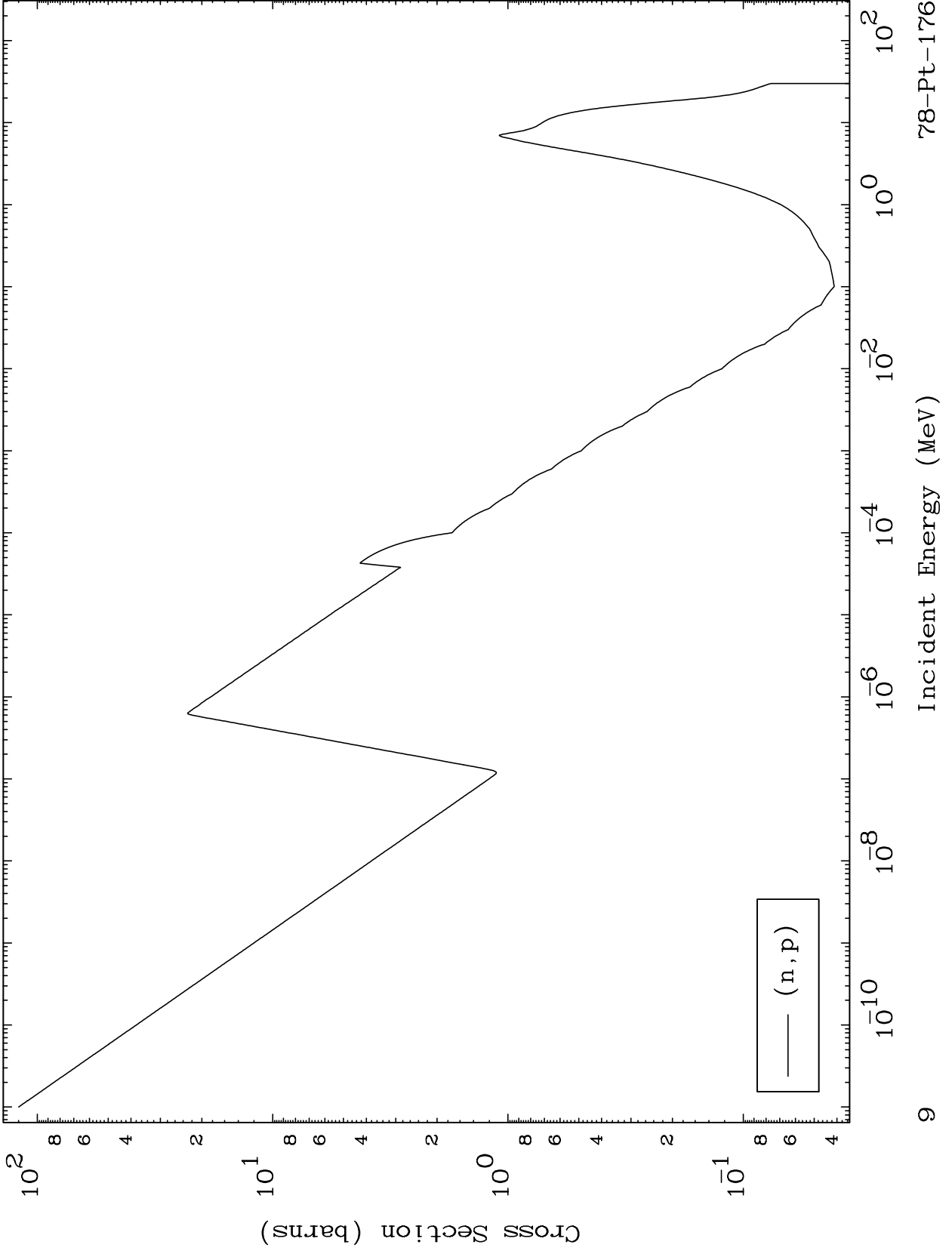
78-Pt-176



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(n,p) Levels
293 Kelvin Cross Sections

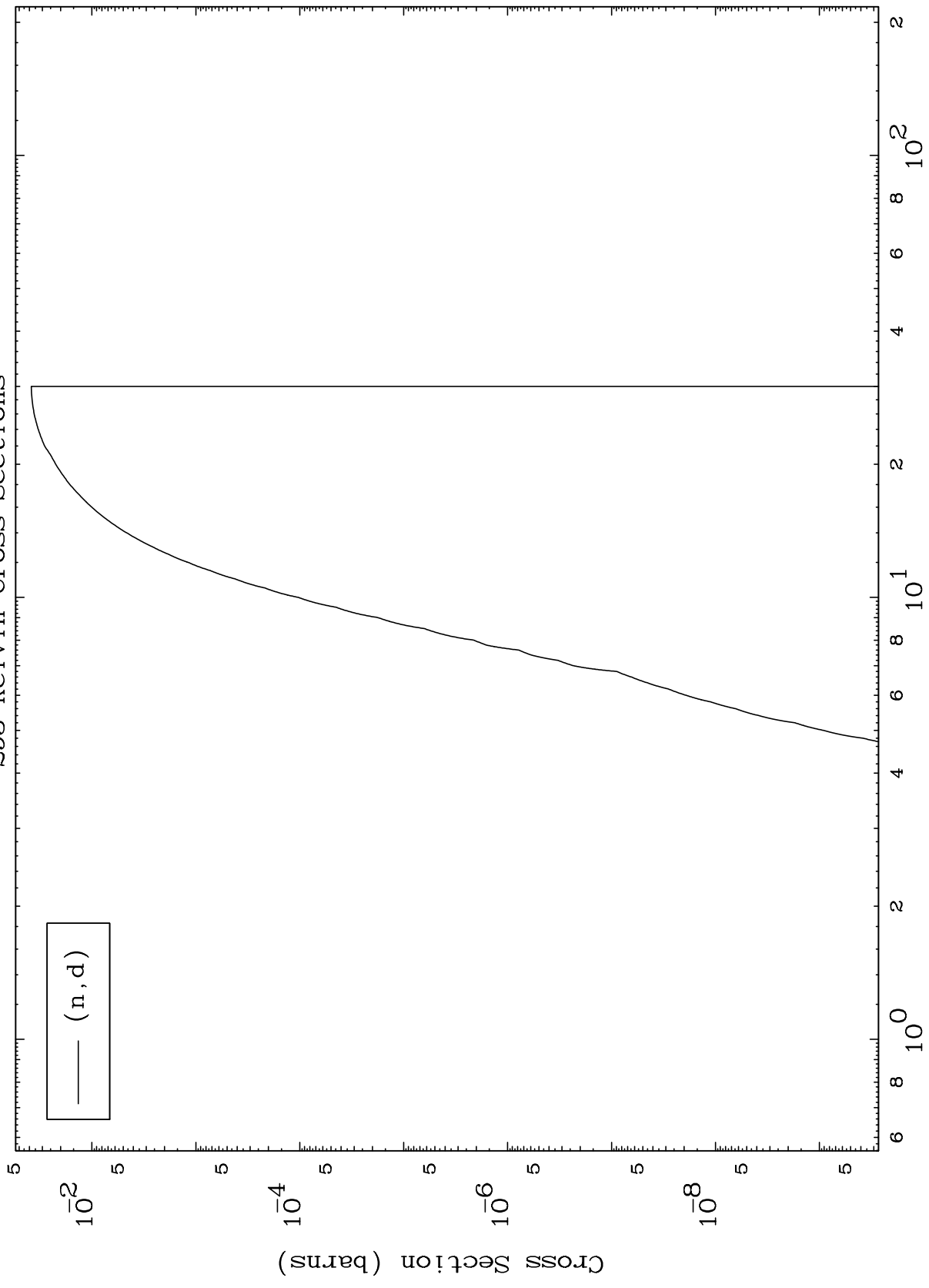
78-Pt-176



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(n,d) Levels
293 Kelvin Cross Sections

78-Pt-176



10

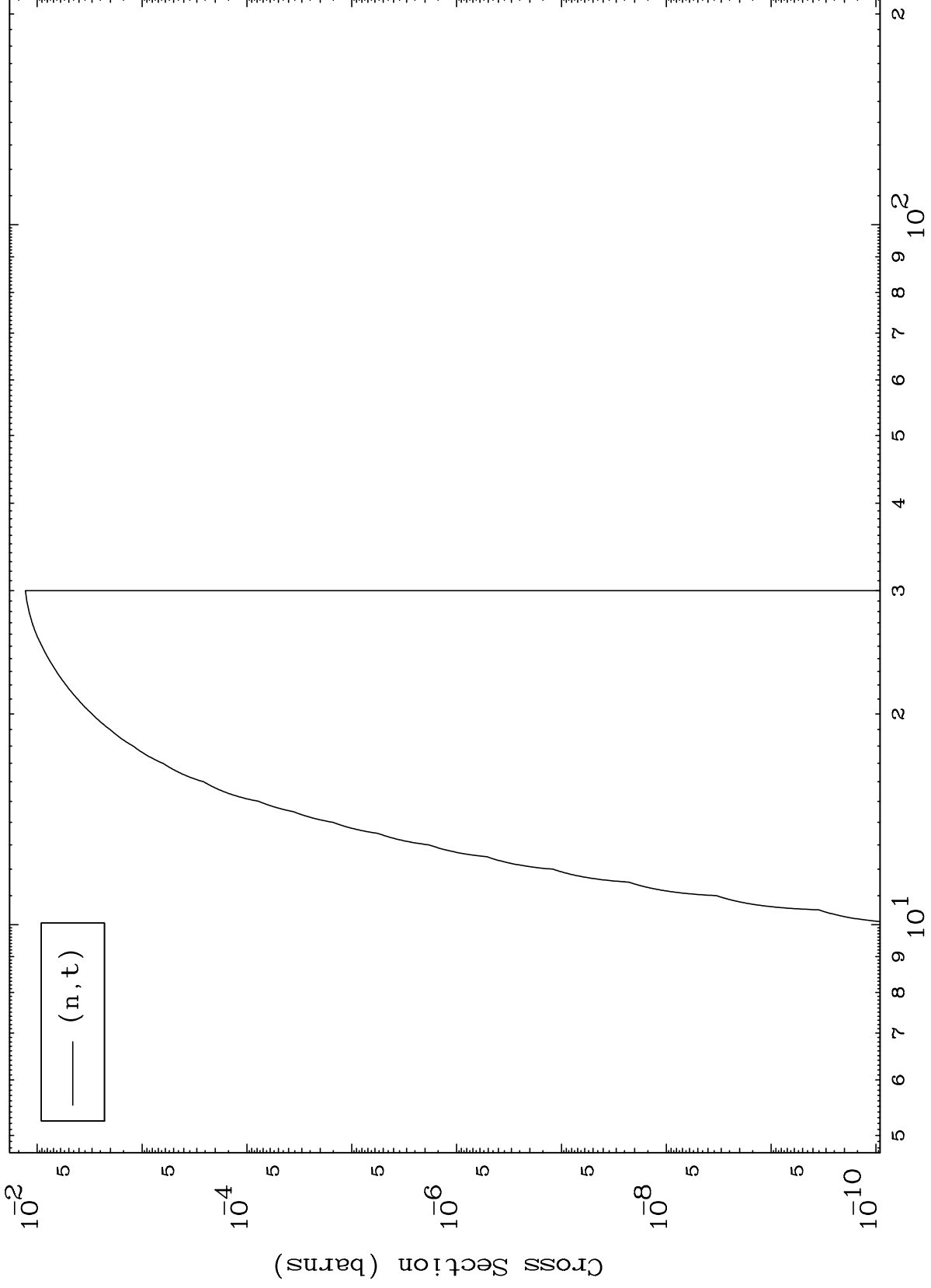
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-176



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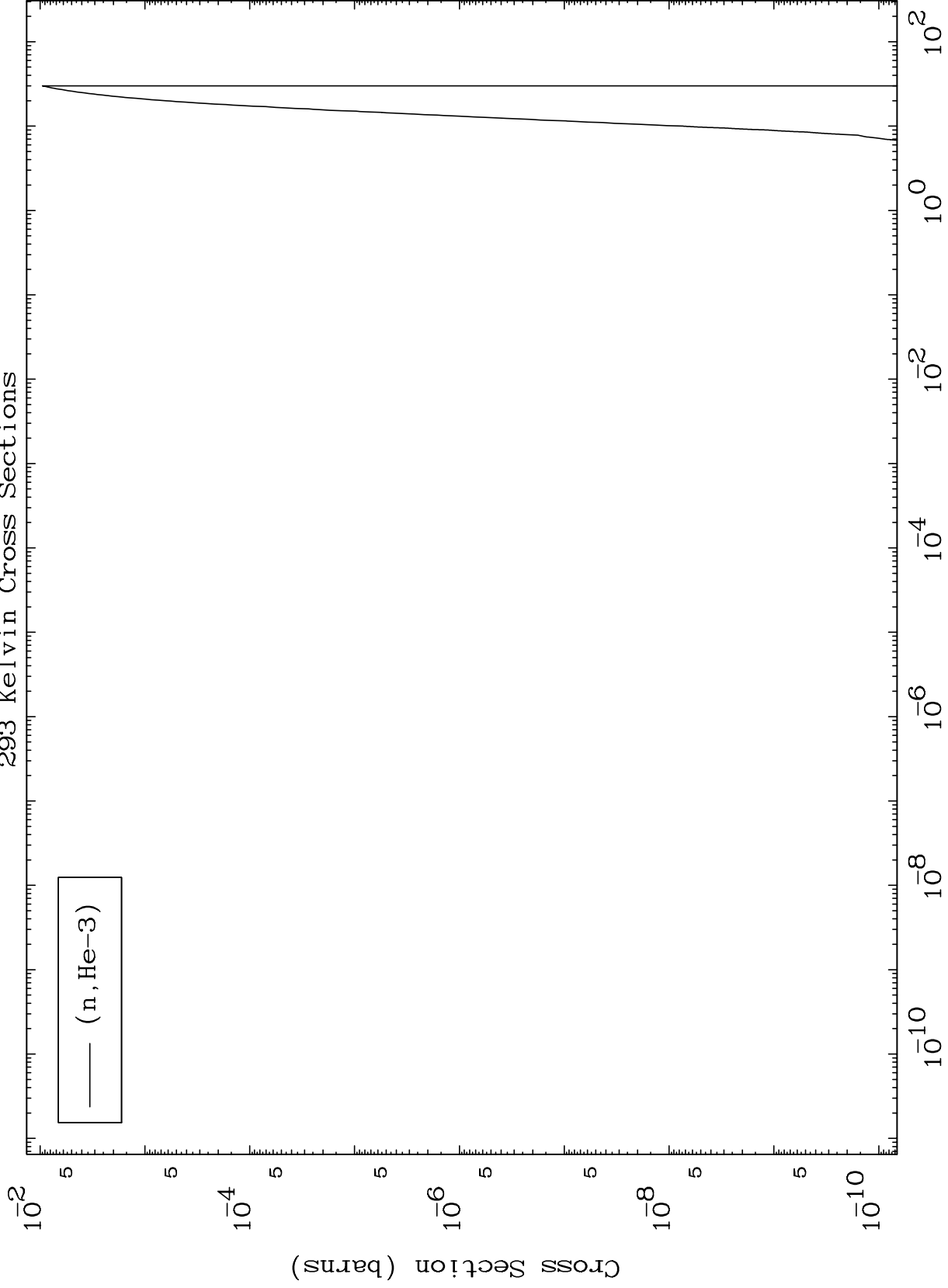
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-176



(n, He-3)

78-Pt-176

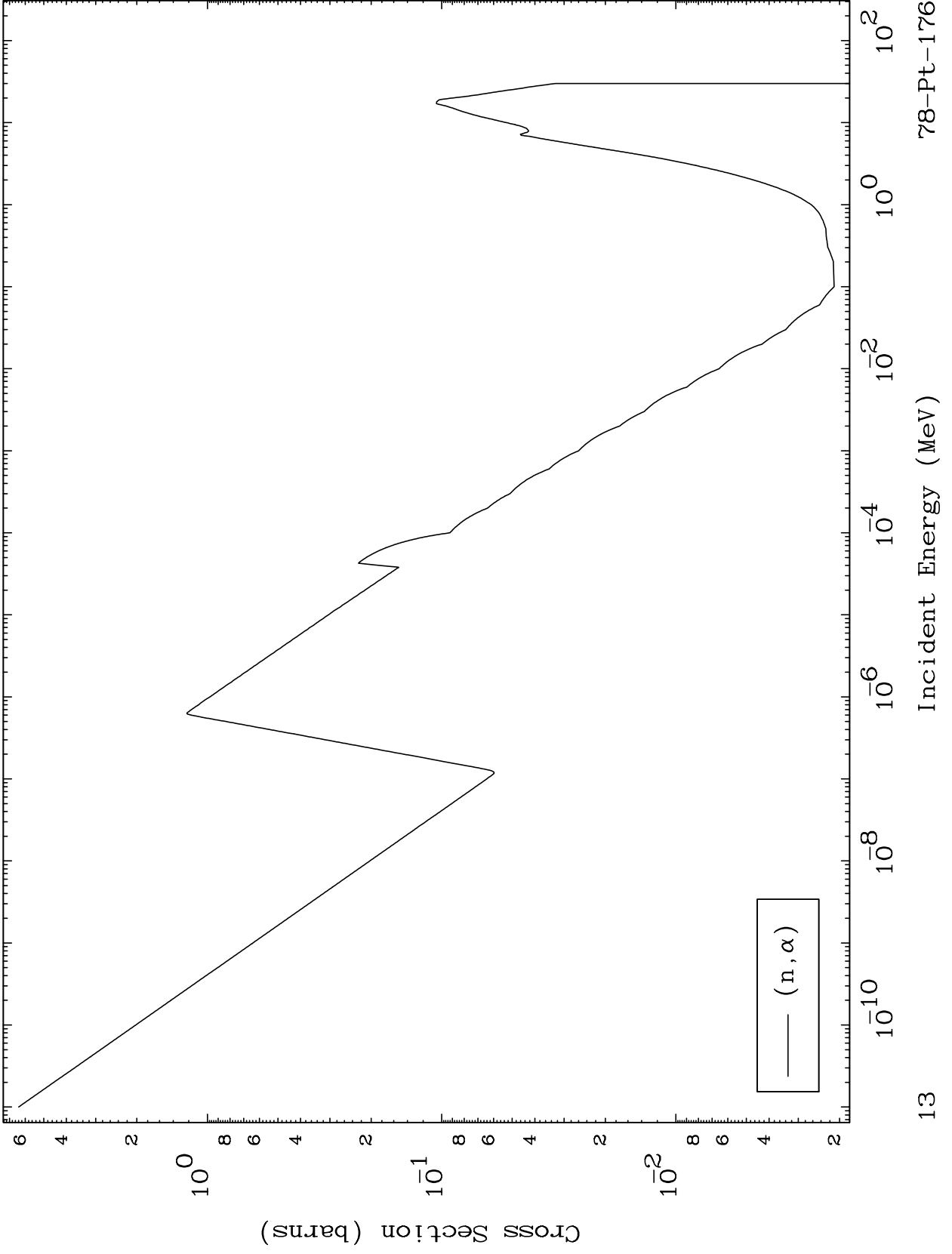
Incident Energy (MeV)

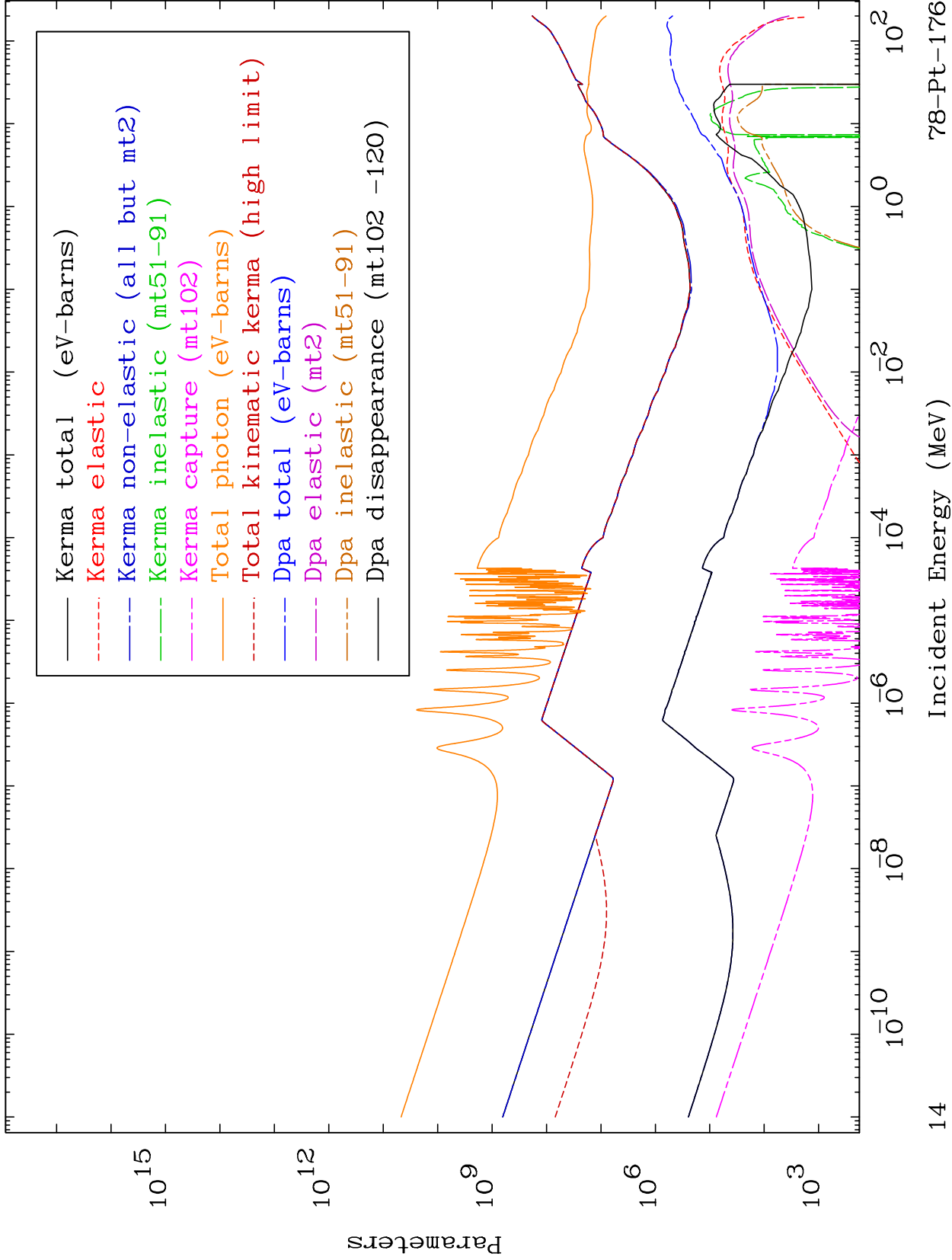
12

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(n,α) Levels
293 Kelvin Cross Sections

78-Pt-176

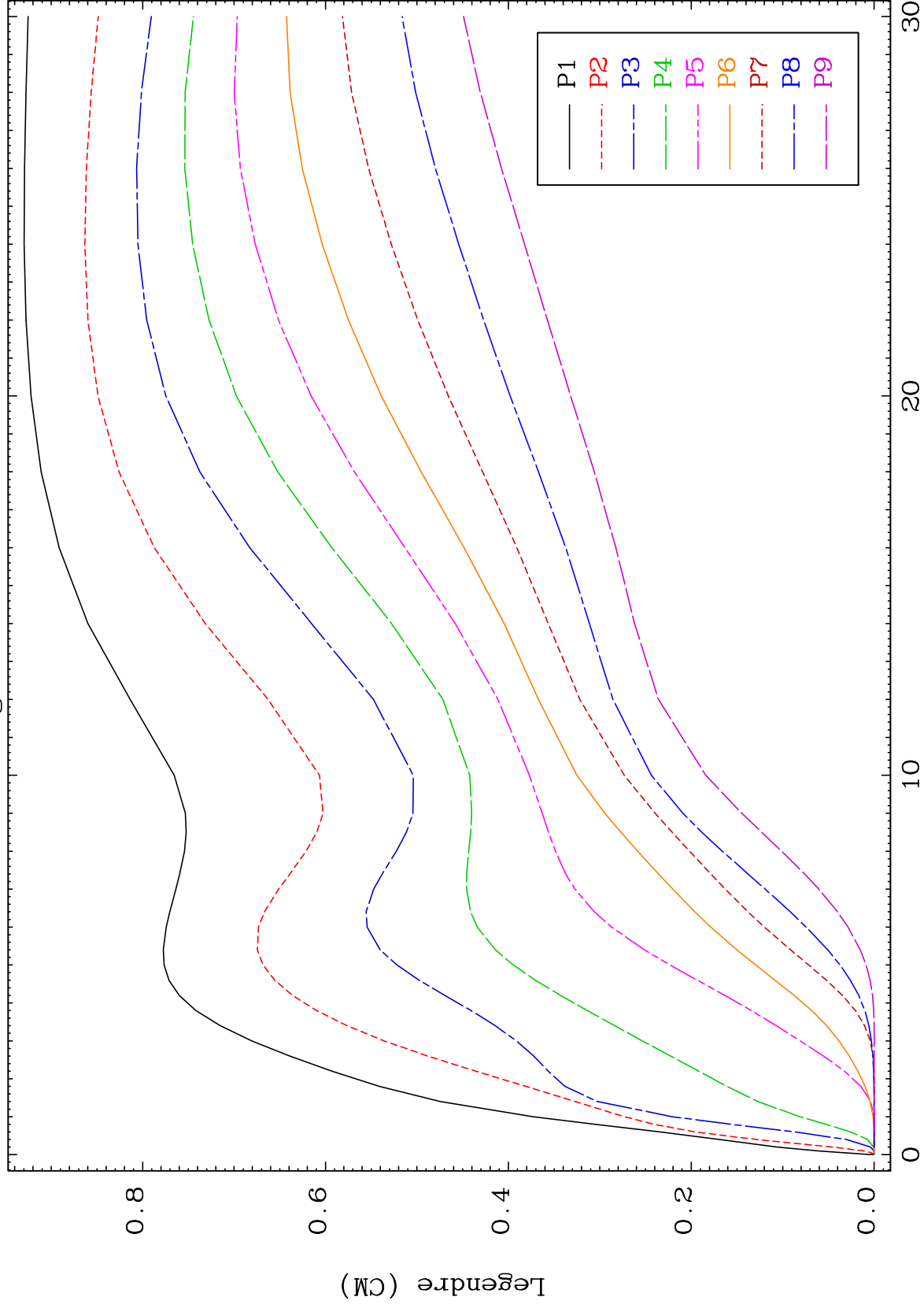




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Elastic Legendre Coefficients

78-Pt-176



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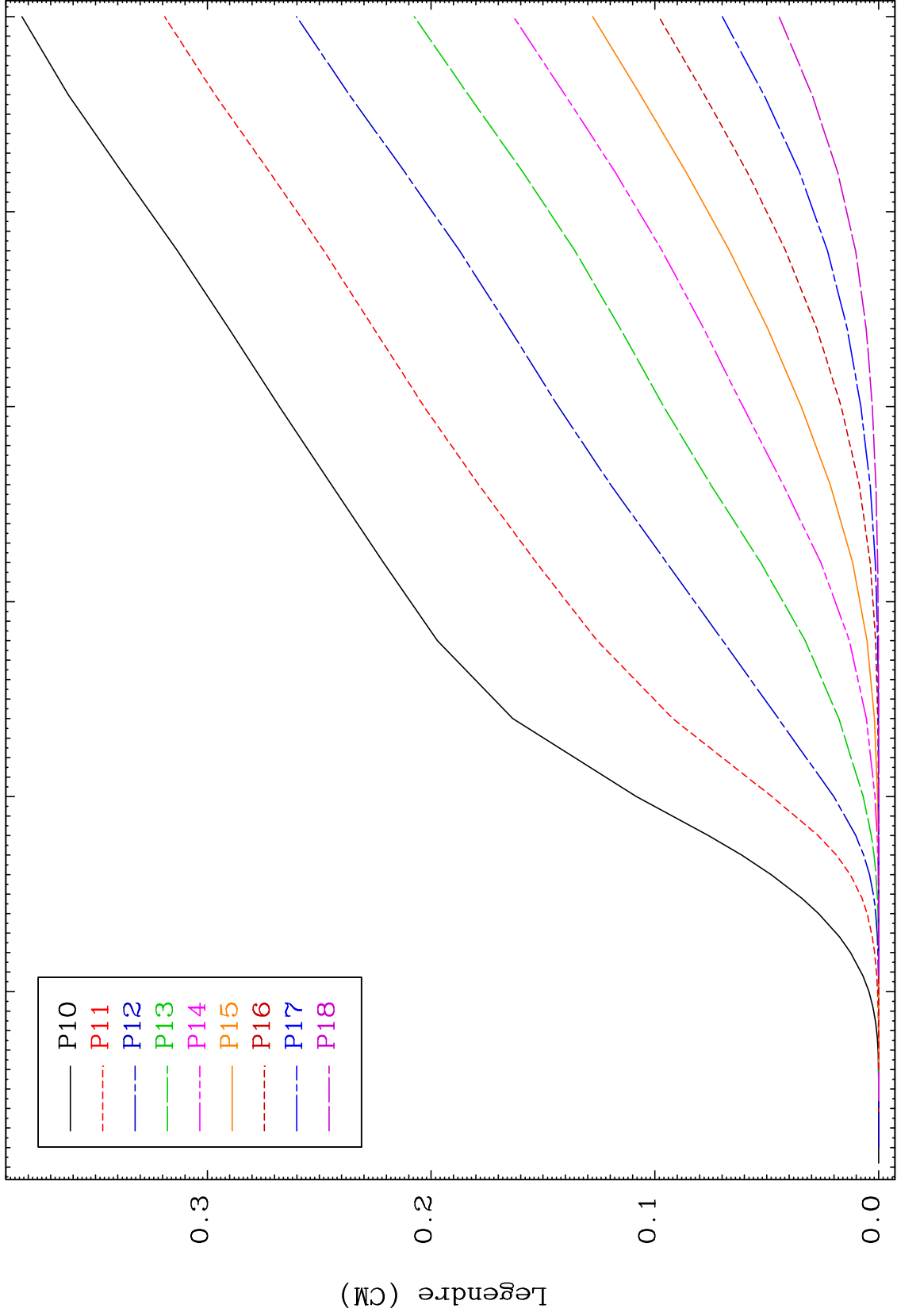
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic
Legendre Coefficients

78-Pt-176



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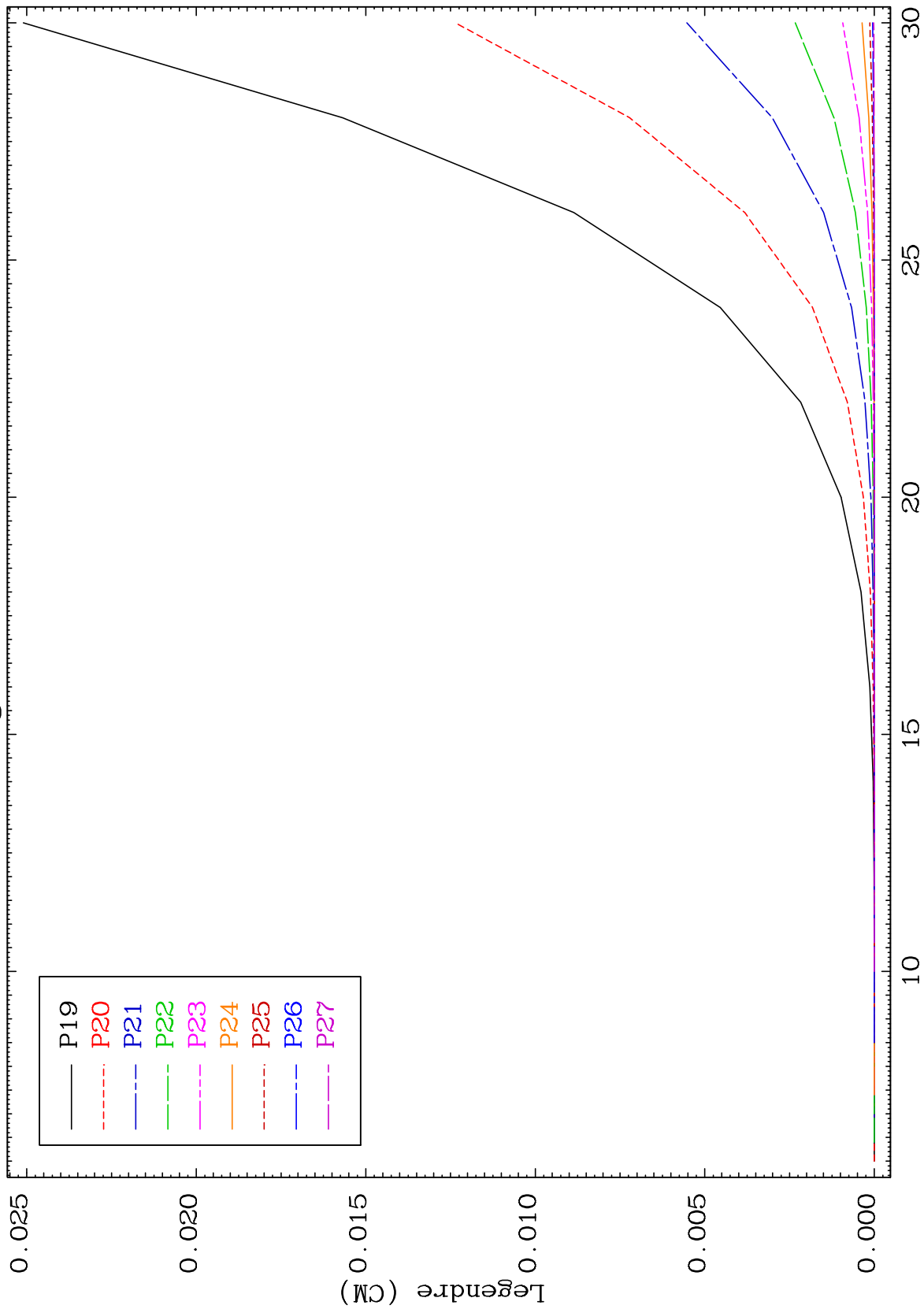
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic
Legendre Coefficients

78-Pt-176



17

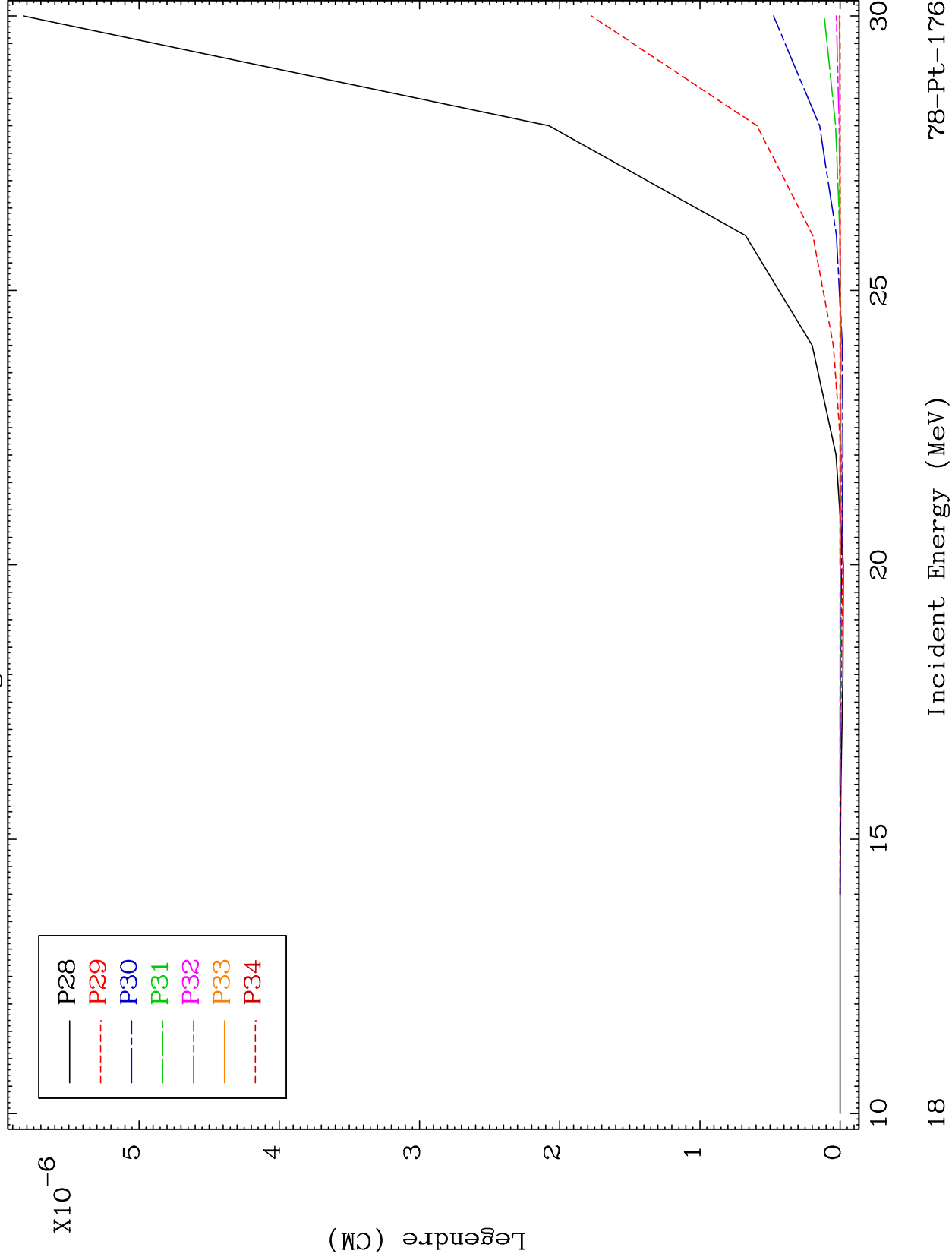
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic
Legendre Coefficients

78-Pt-176



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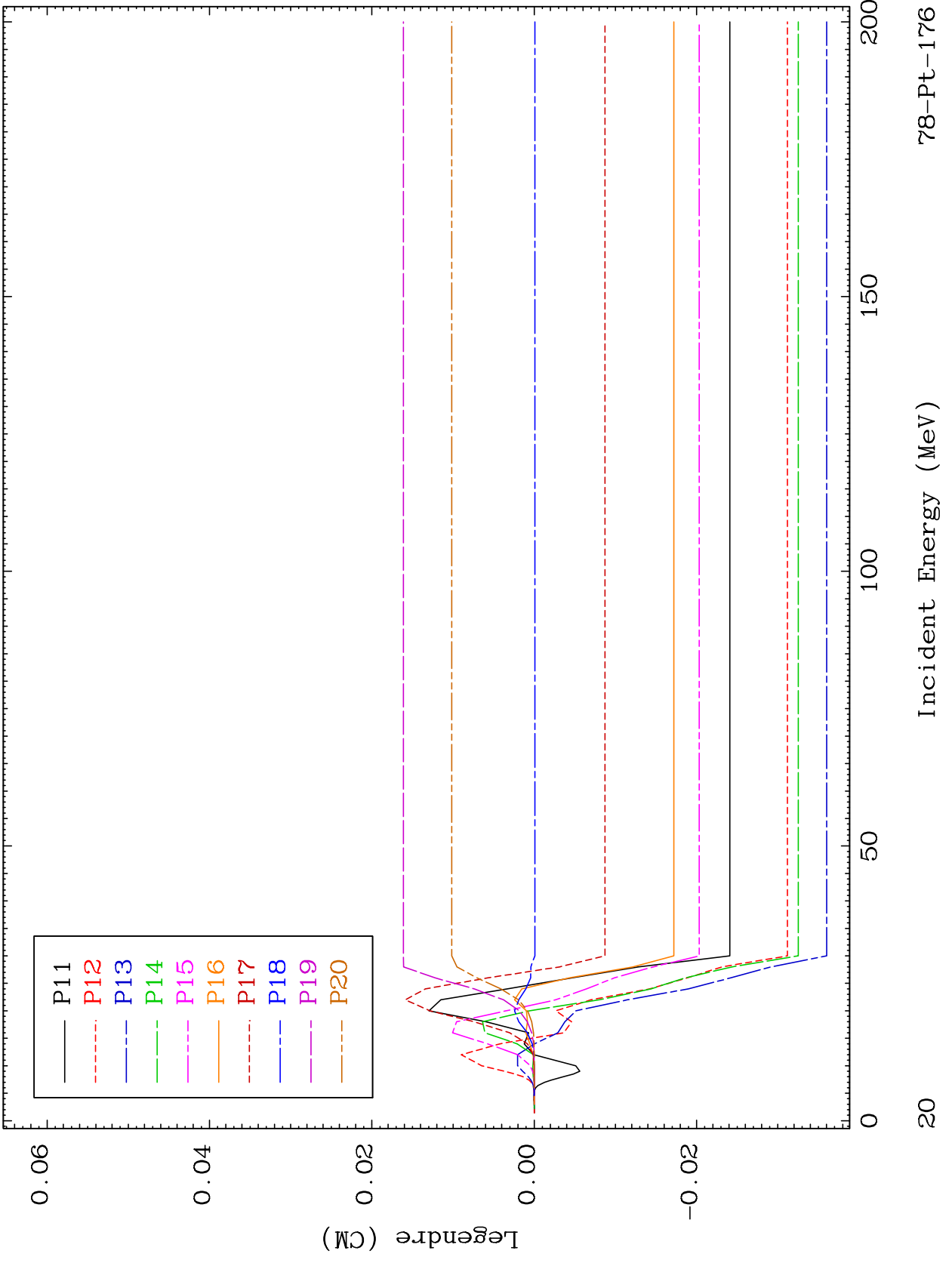
Incident Energy (MeV)

78-Pt-176

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

78-Pt-176



78-Pt-176

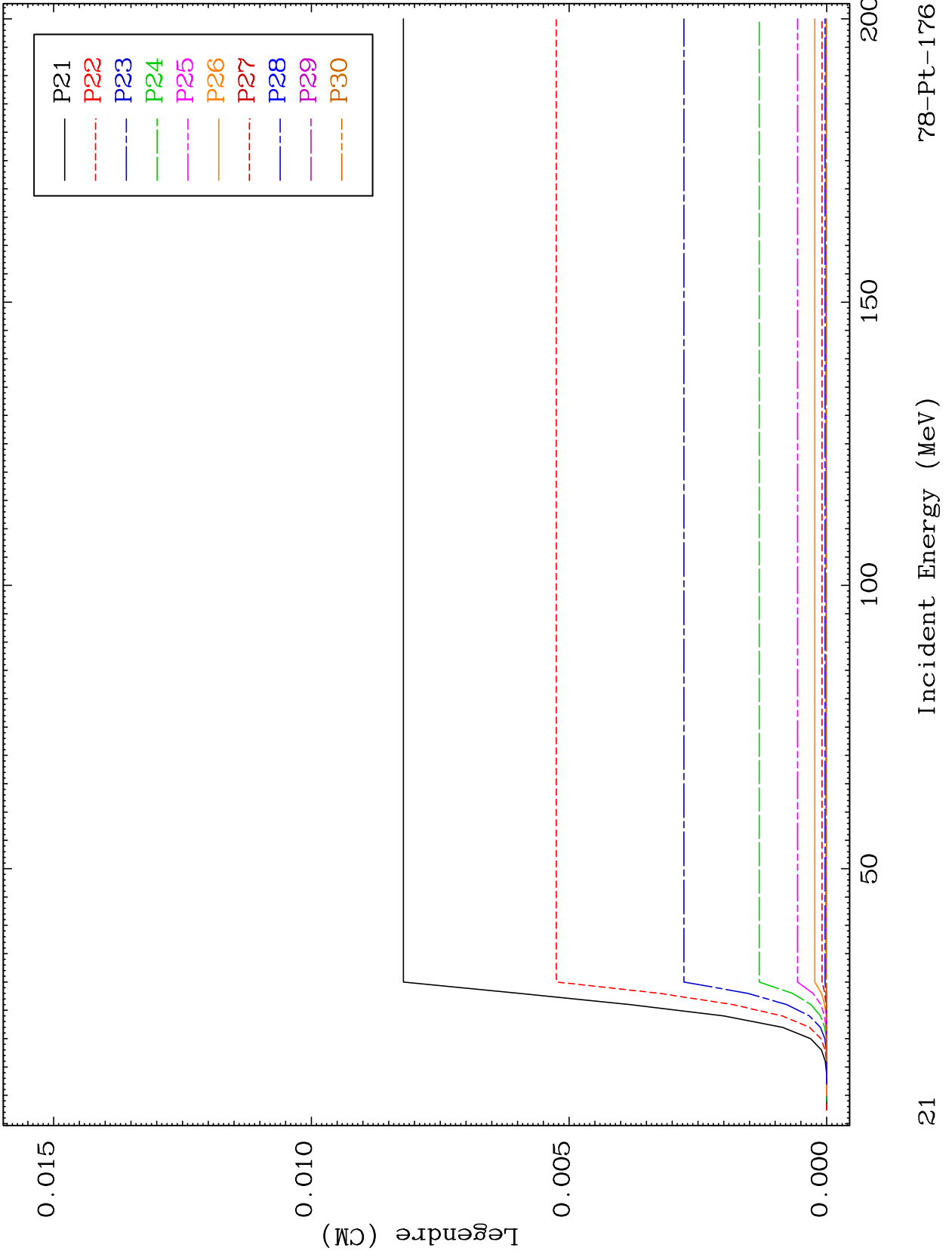
Incident Energy (MeV)

20

MAT 7783

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

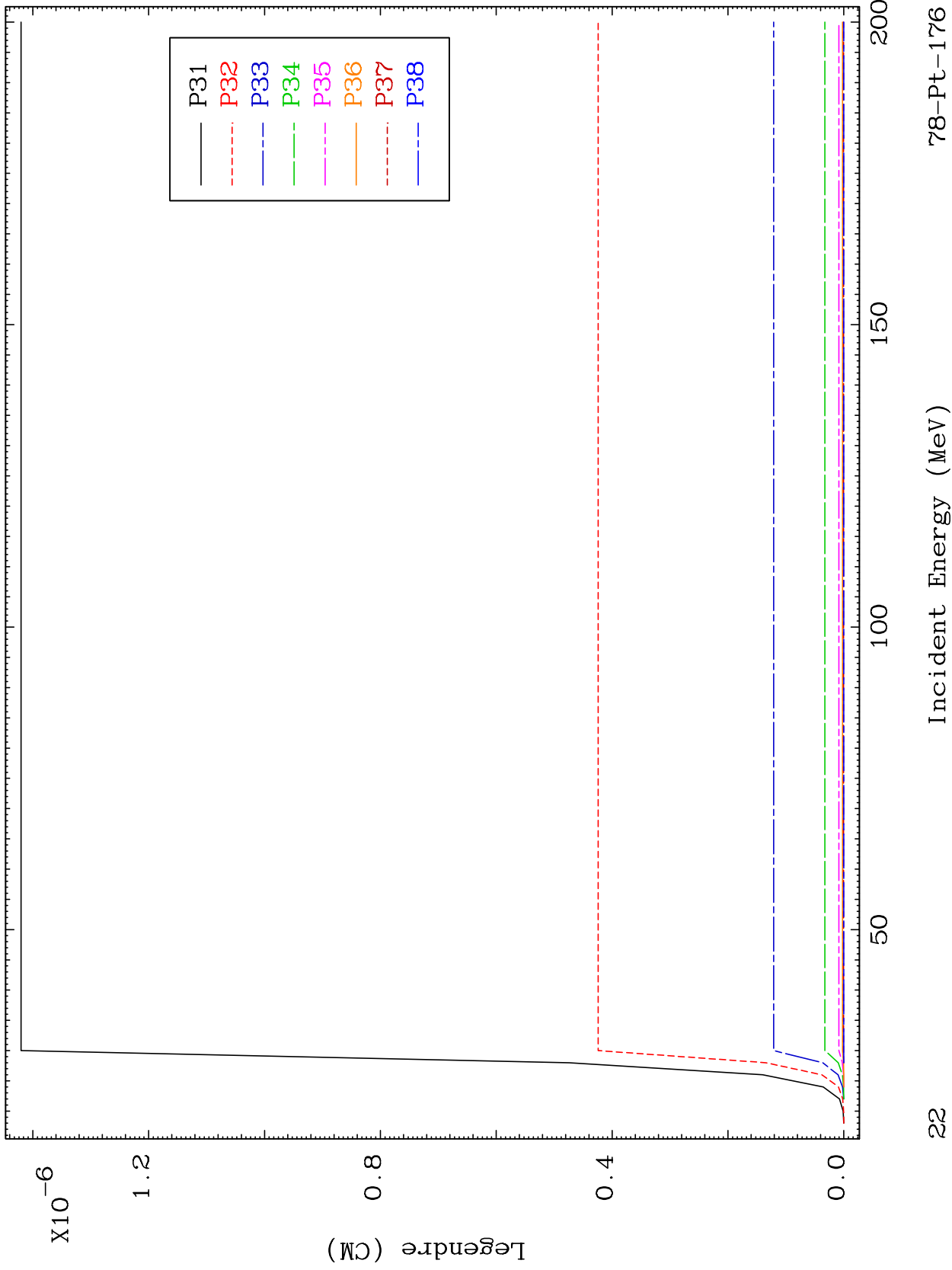
78-Pt-176



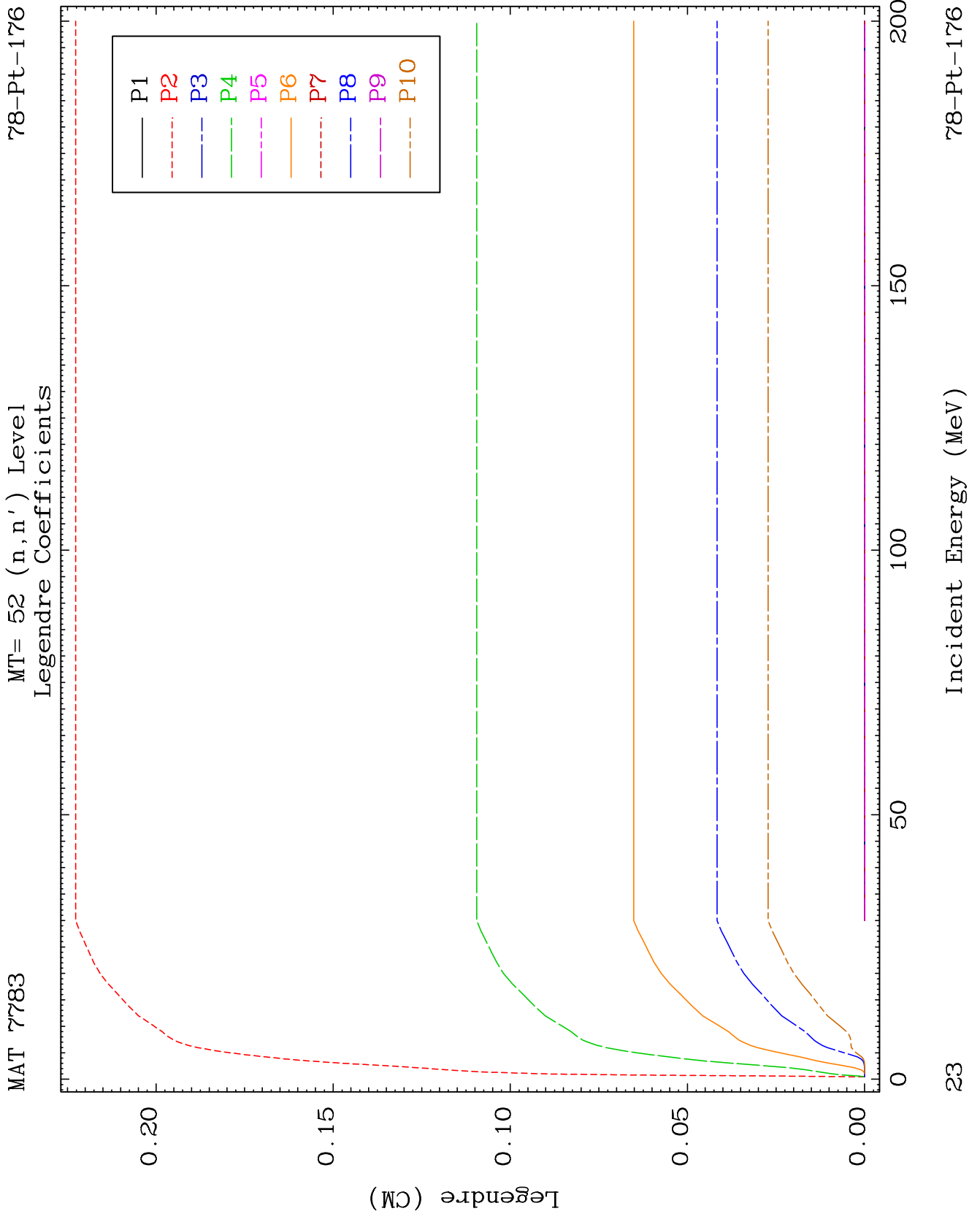
MAT 7783

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

78-Pt-176



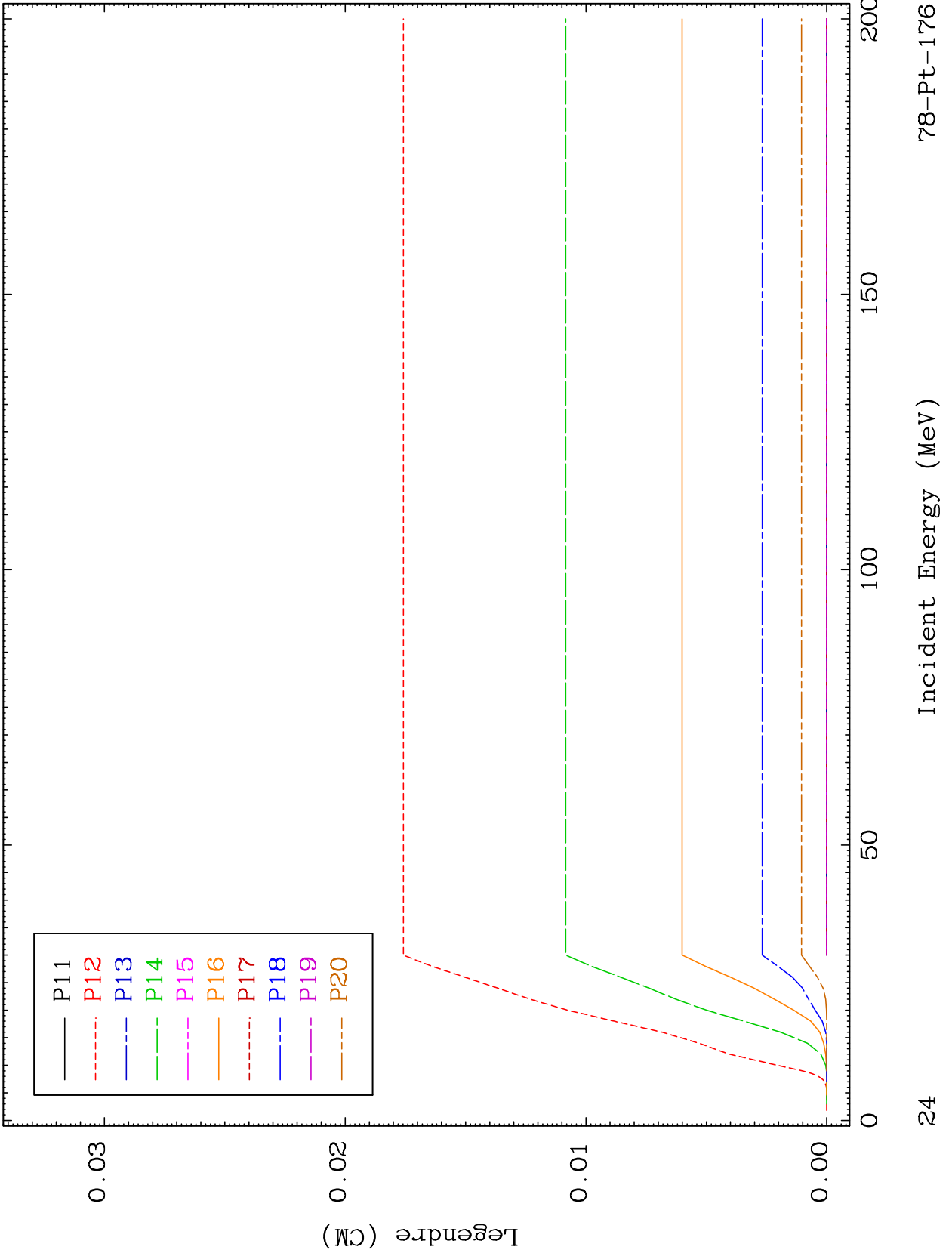
22



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

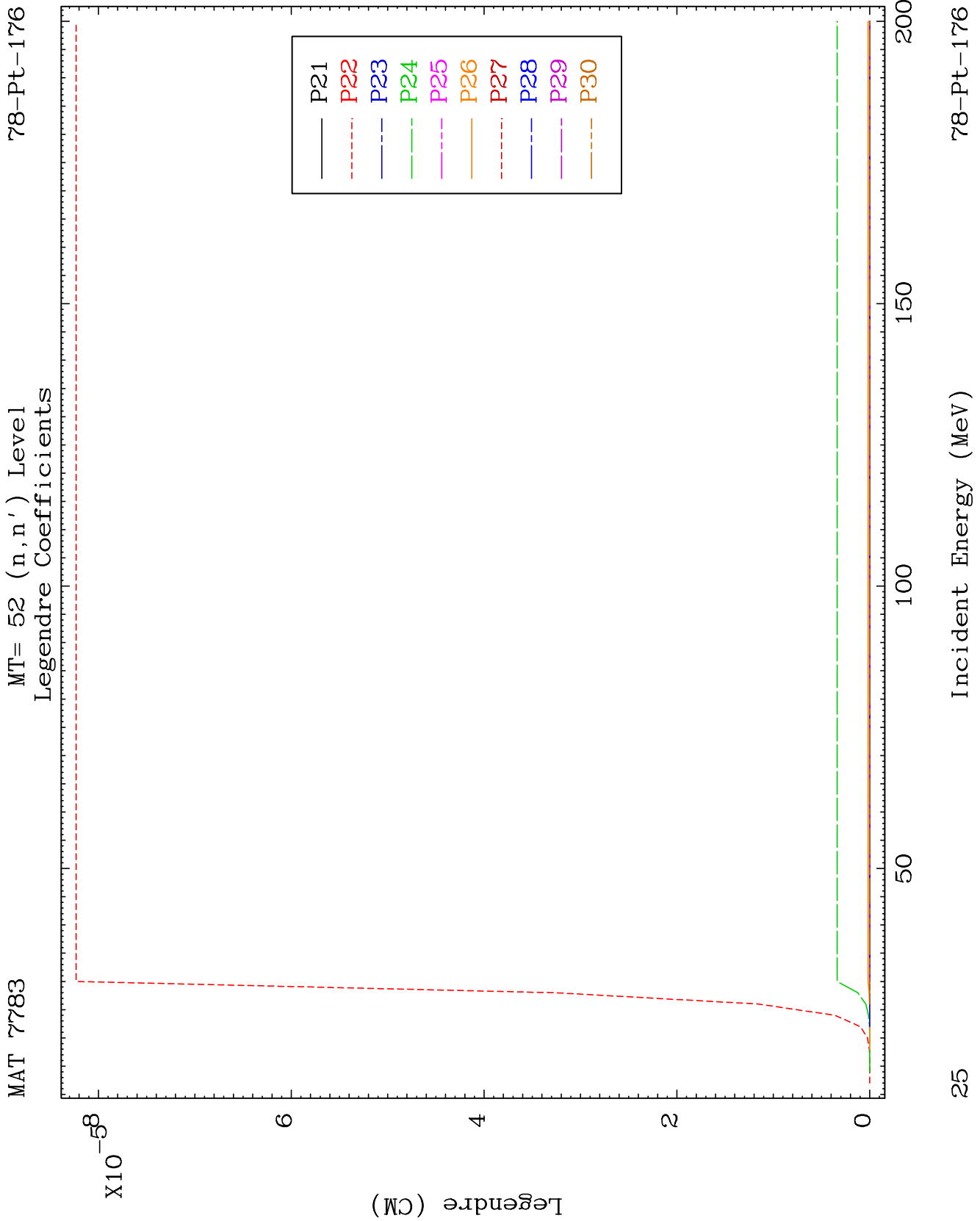
78-Pt-176



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Incident Energy (MeV)

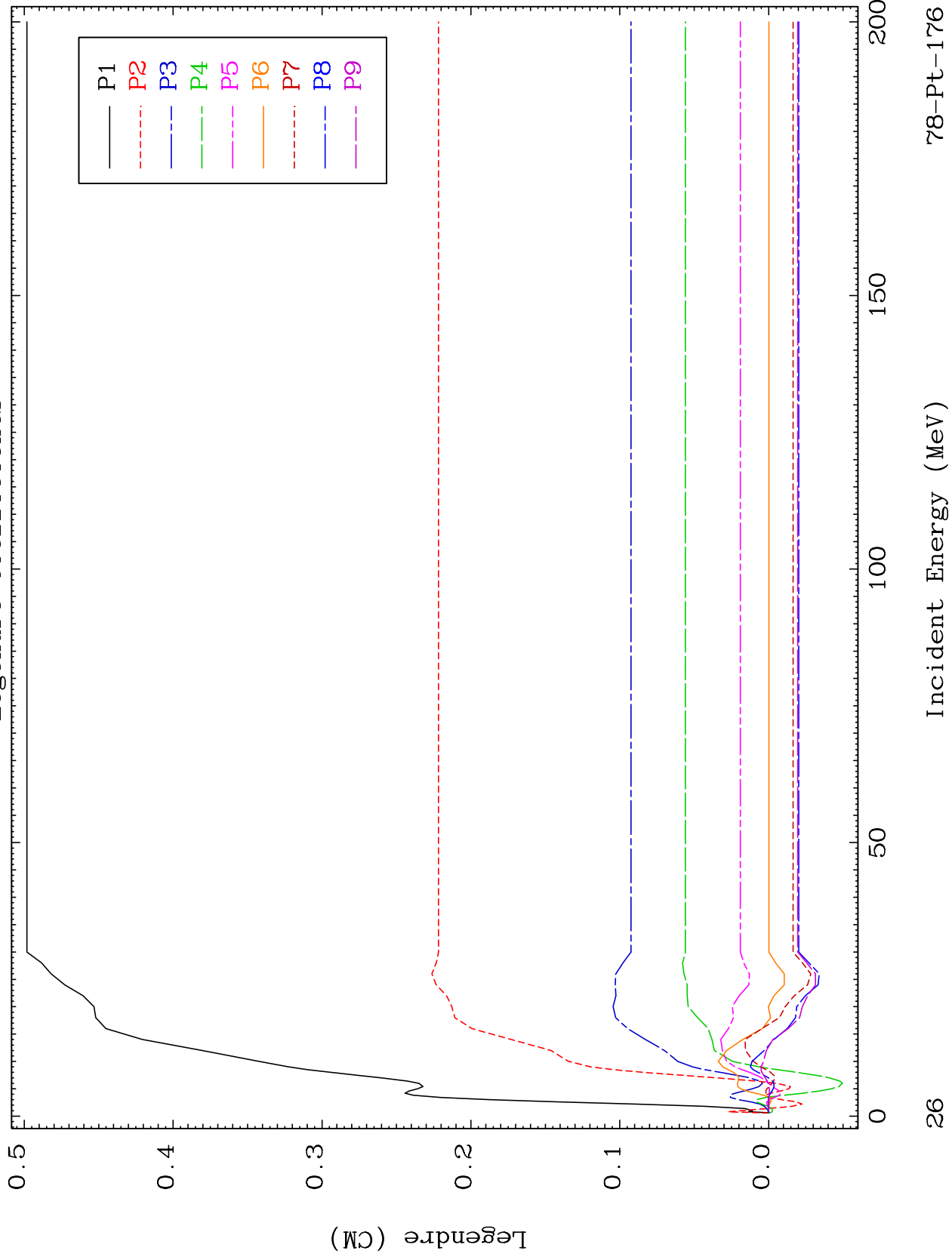
78-Pt-176



MAT 7783

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

78-Pt-176



78-Pt-176

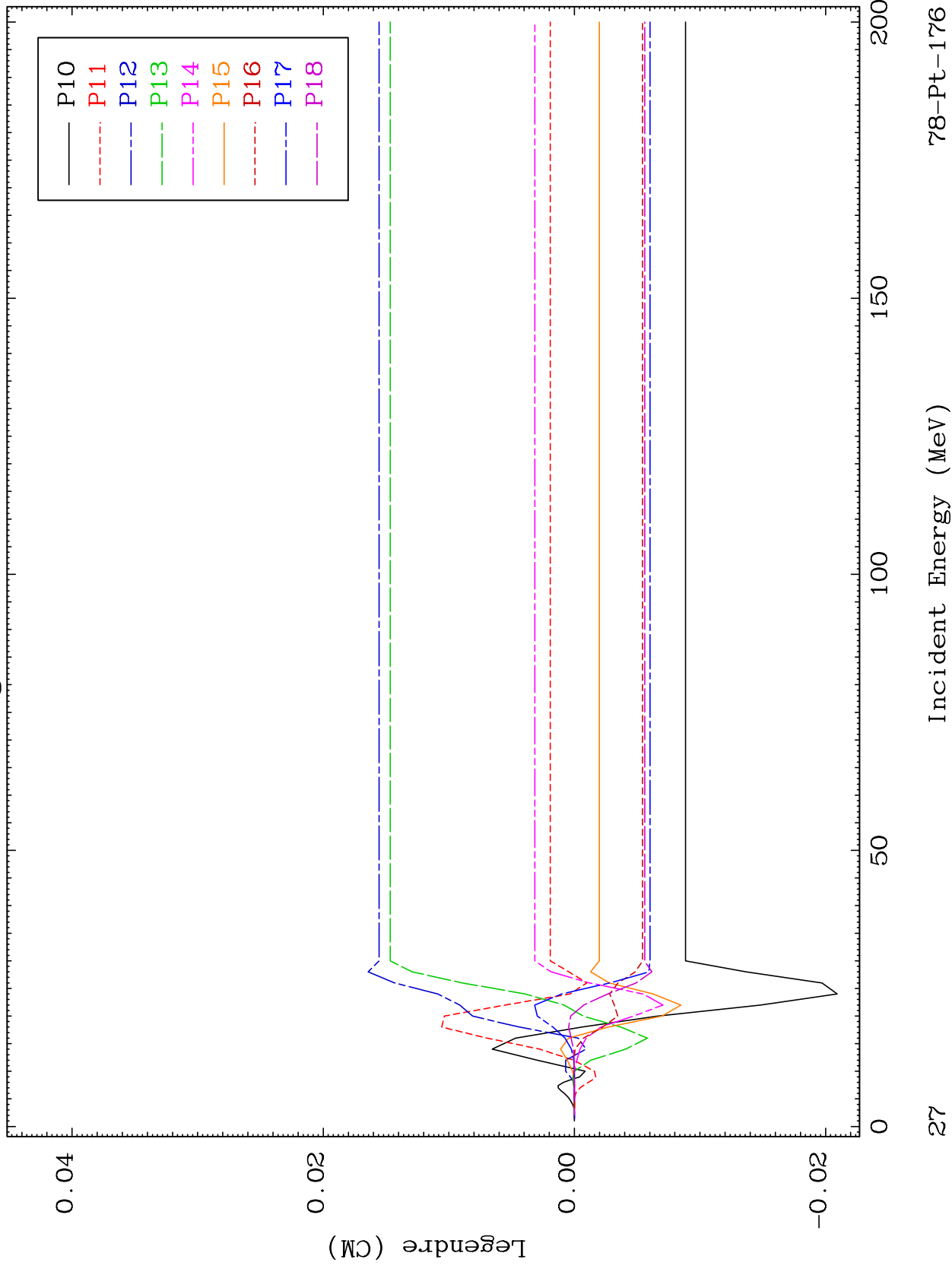
Incident Energy (MeV)

26

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

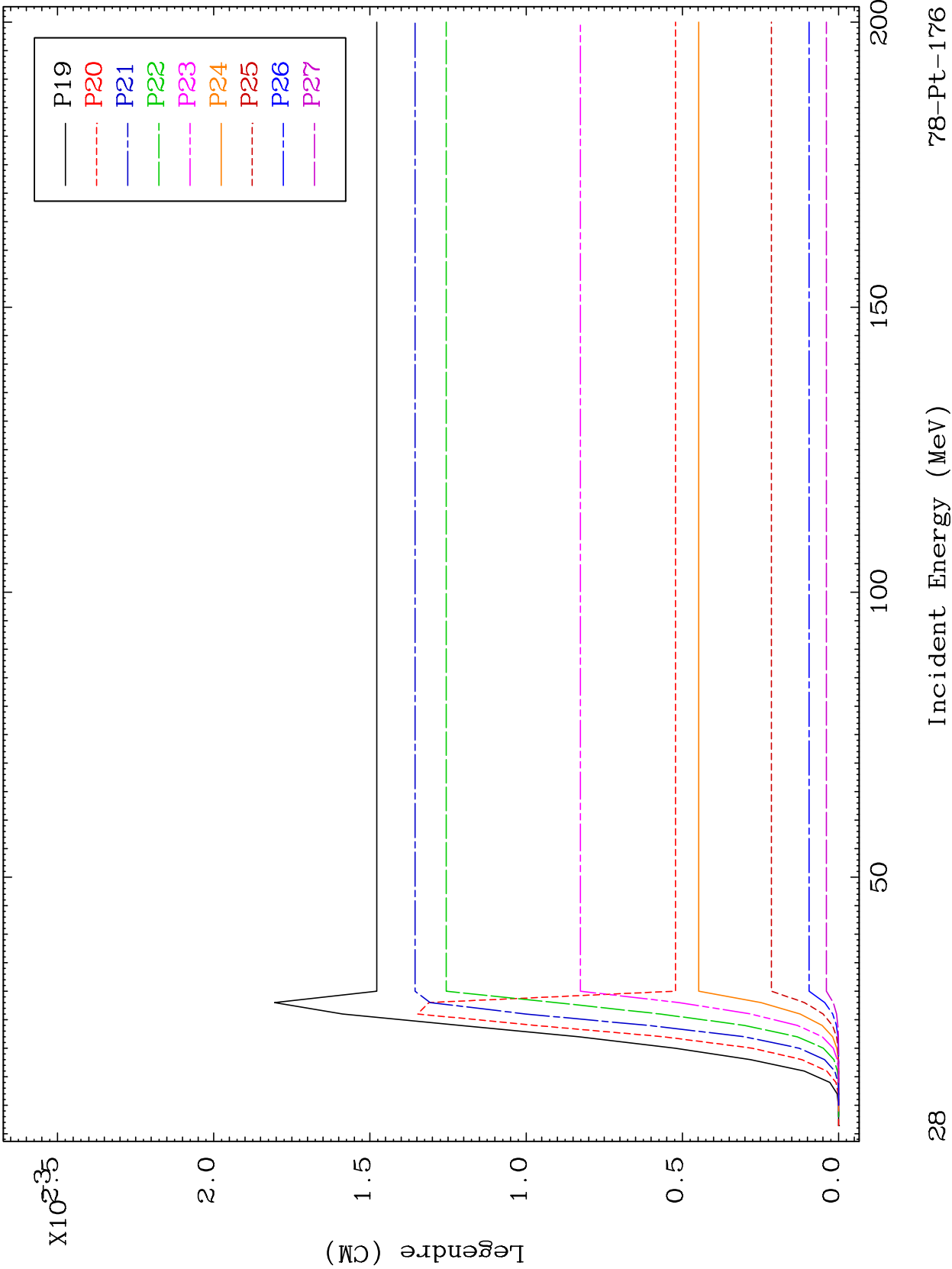
78-Pt-176



78-Pt-176

Incident Energy (MeV)

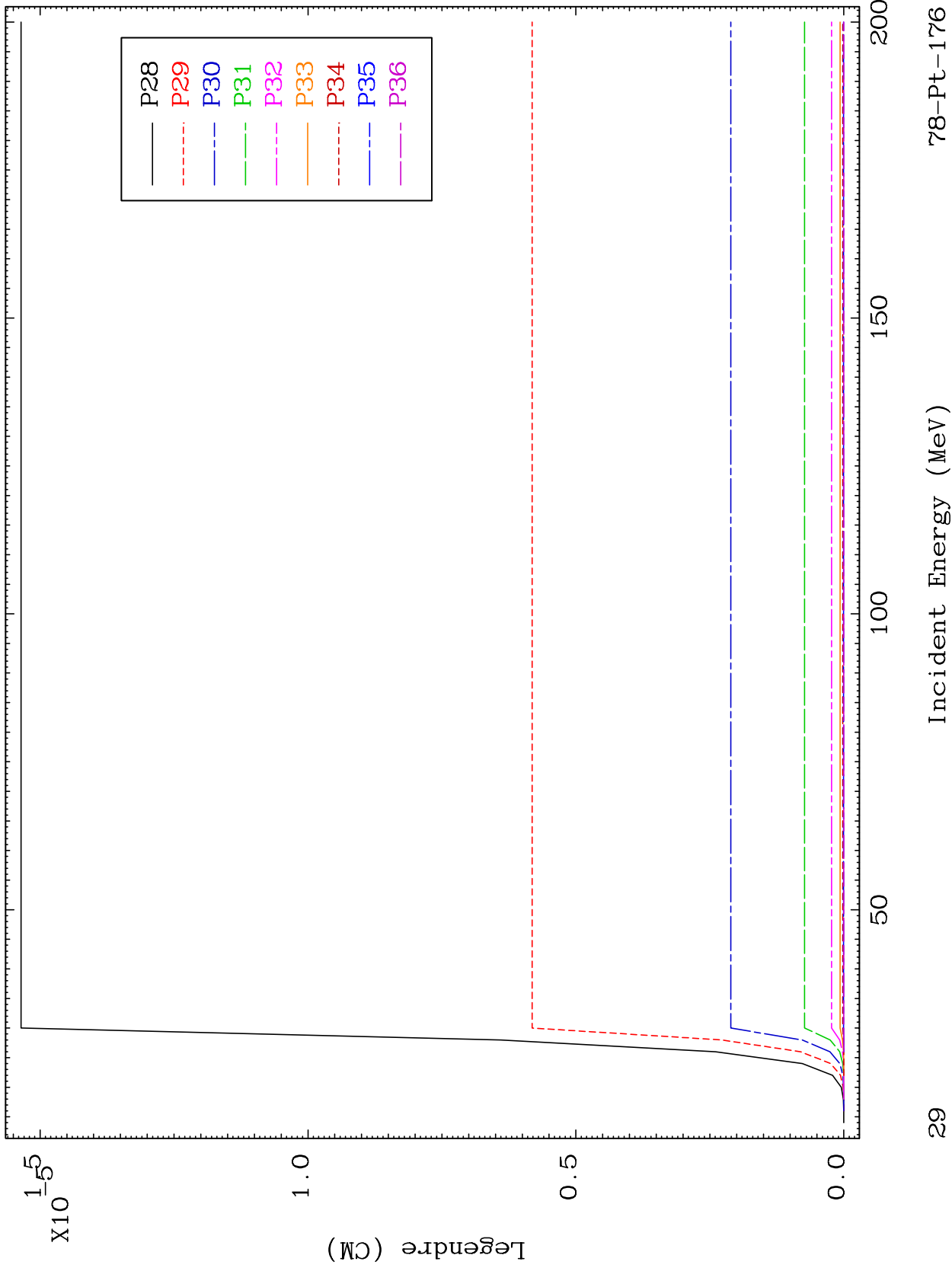
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MAT 7783

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

78-Pt-176



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Incident Energy (MeV)

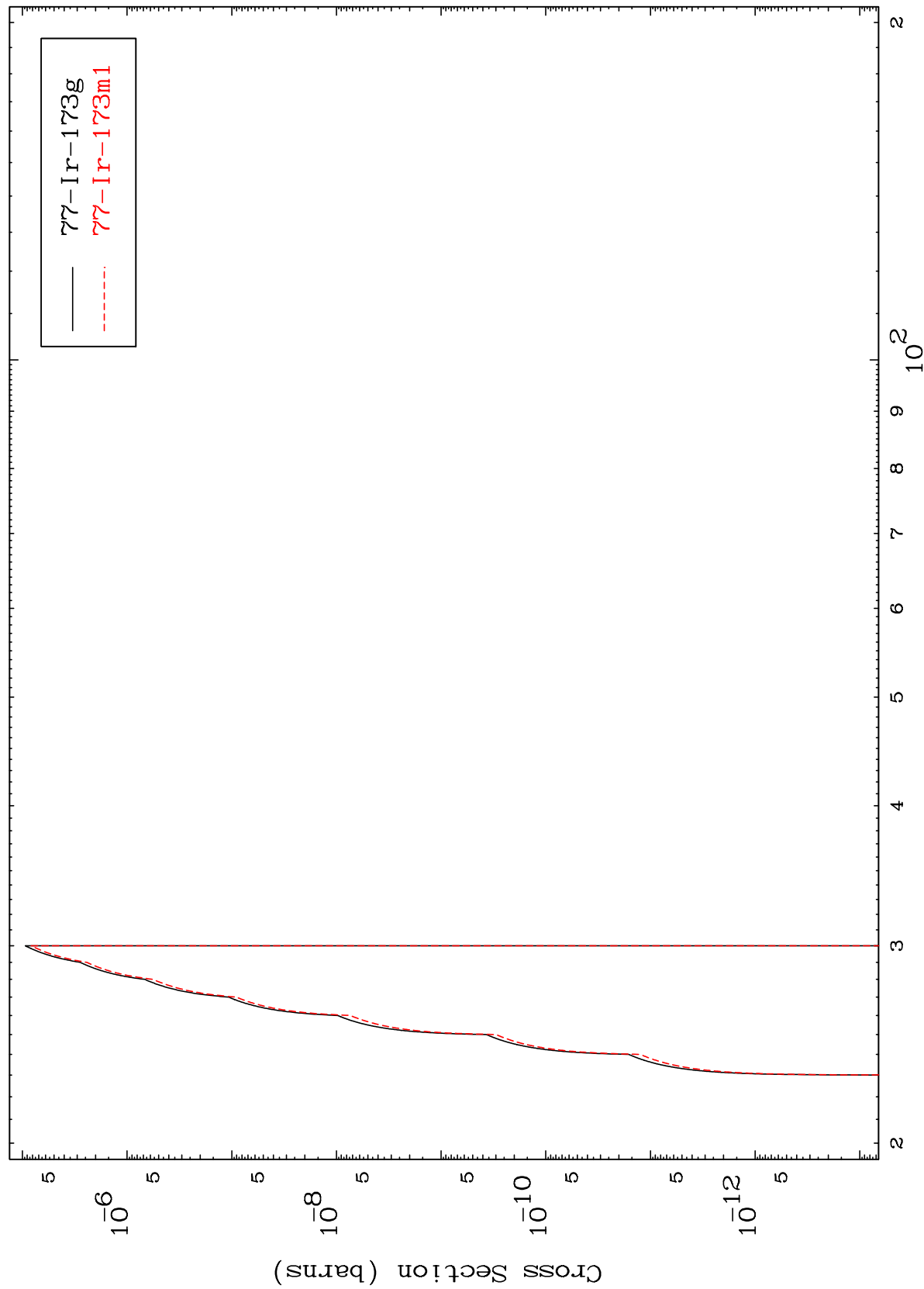
78-Pt-176

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(n,2n) d

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Radionuclide Production Cross Section

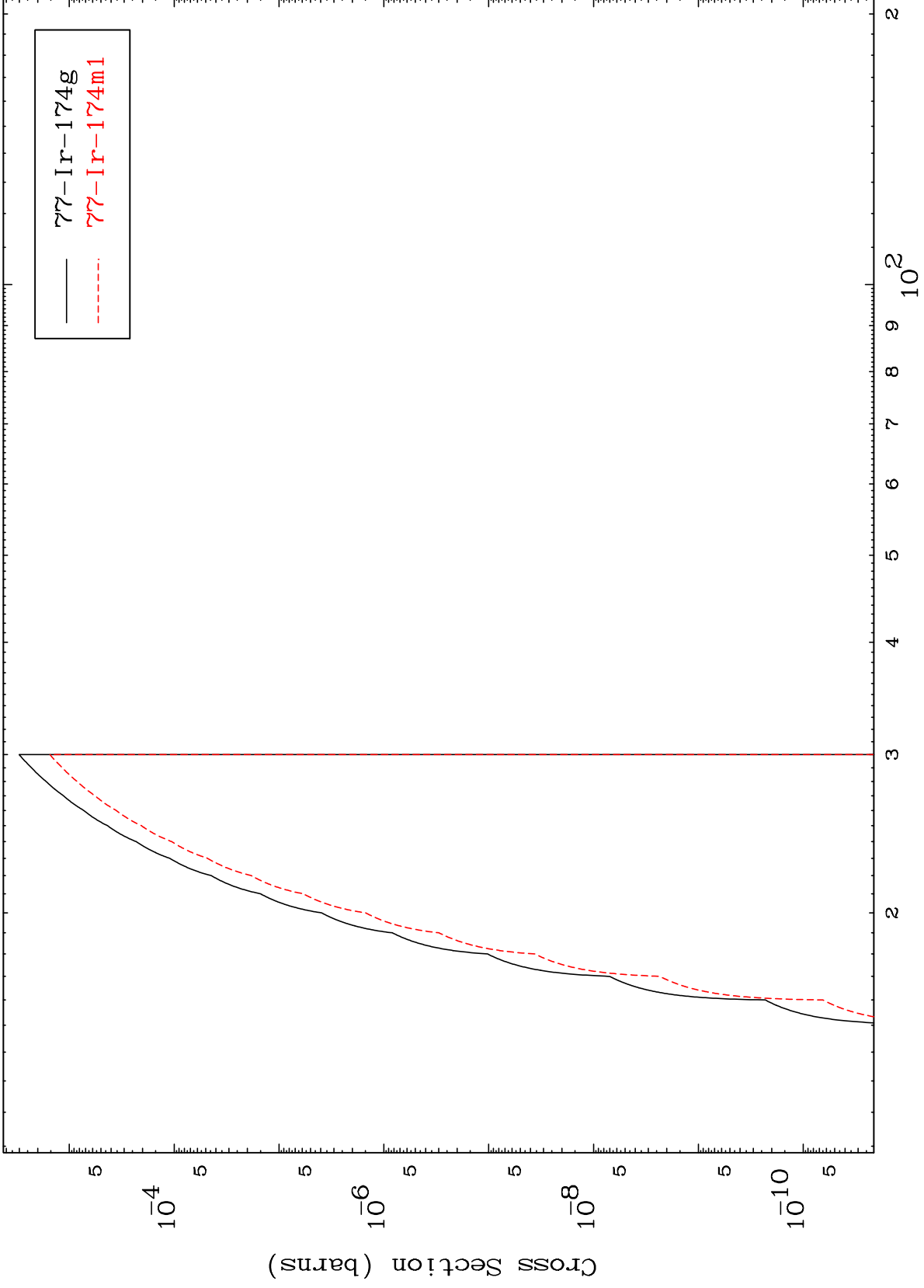


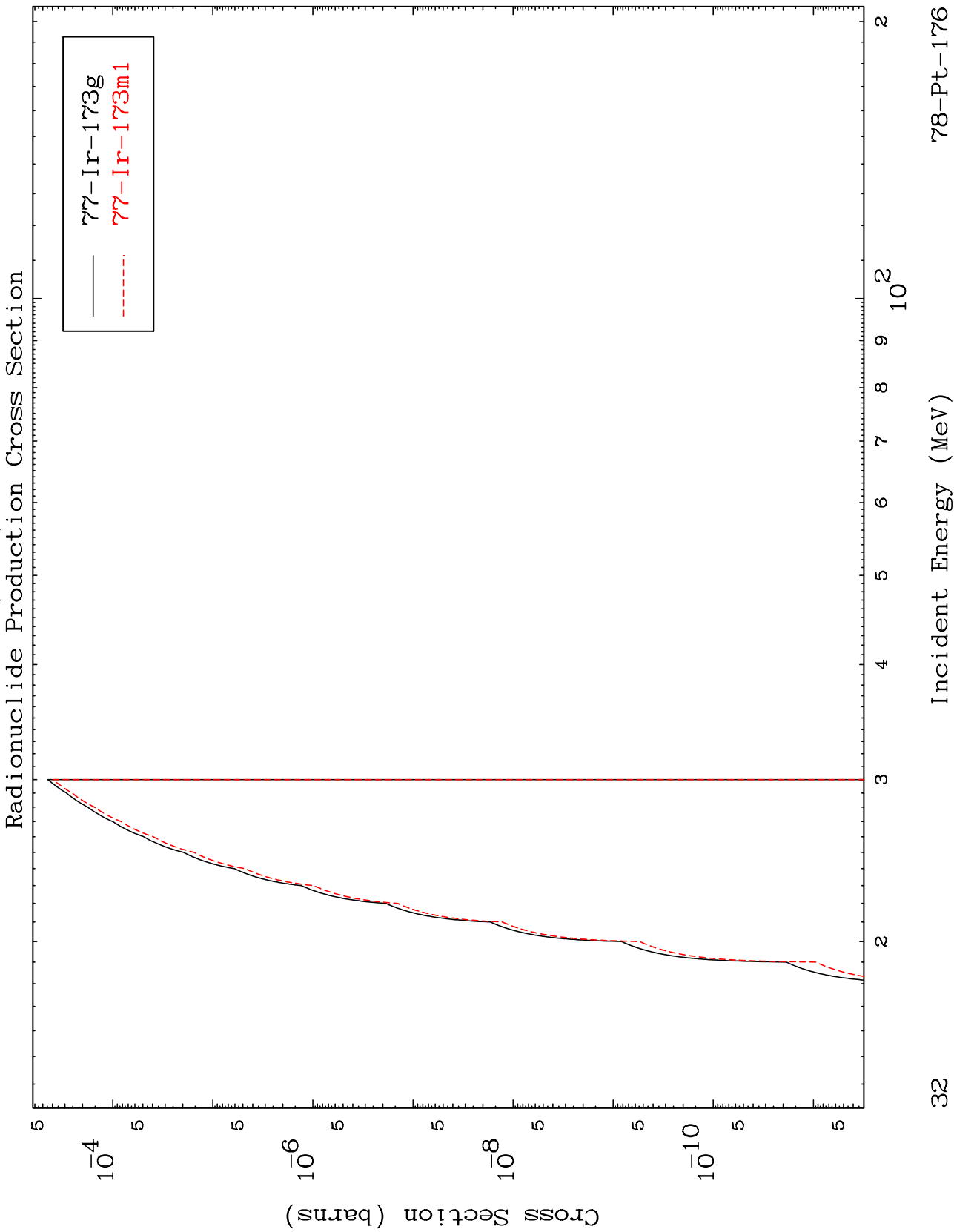
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Incident Energy (MeV)

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Radionuclide Production Cross Section



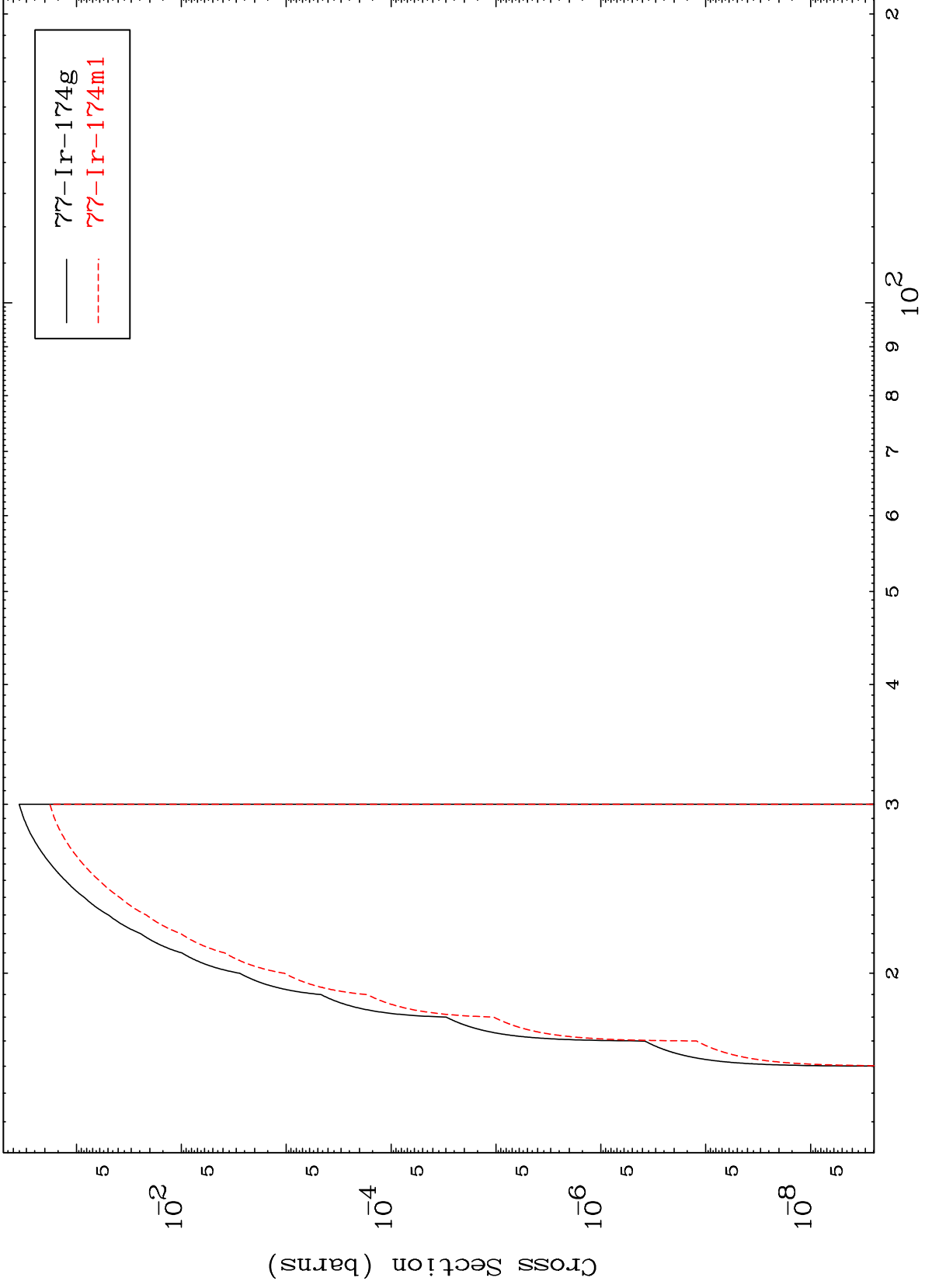


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(n,2n) p

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Radionuclide Production Cross Section

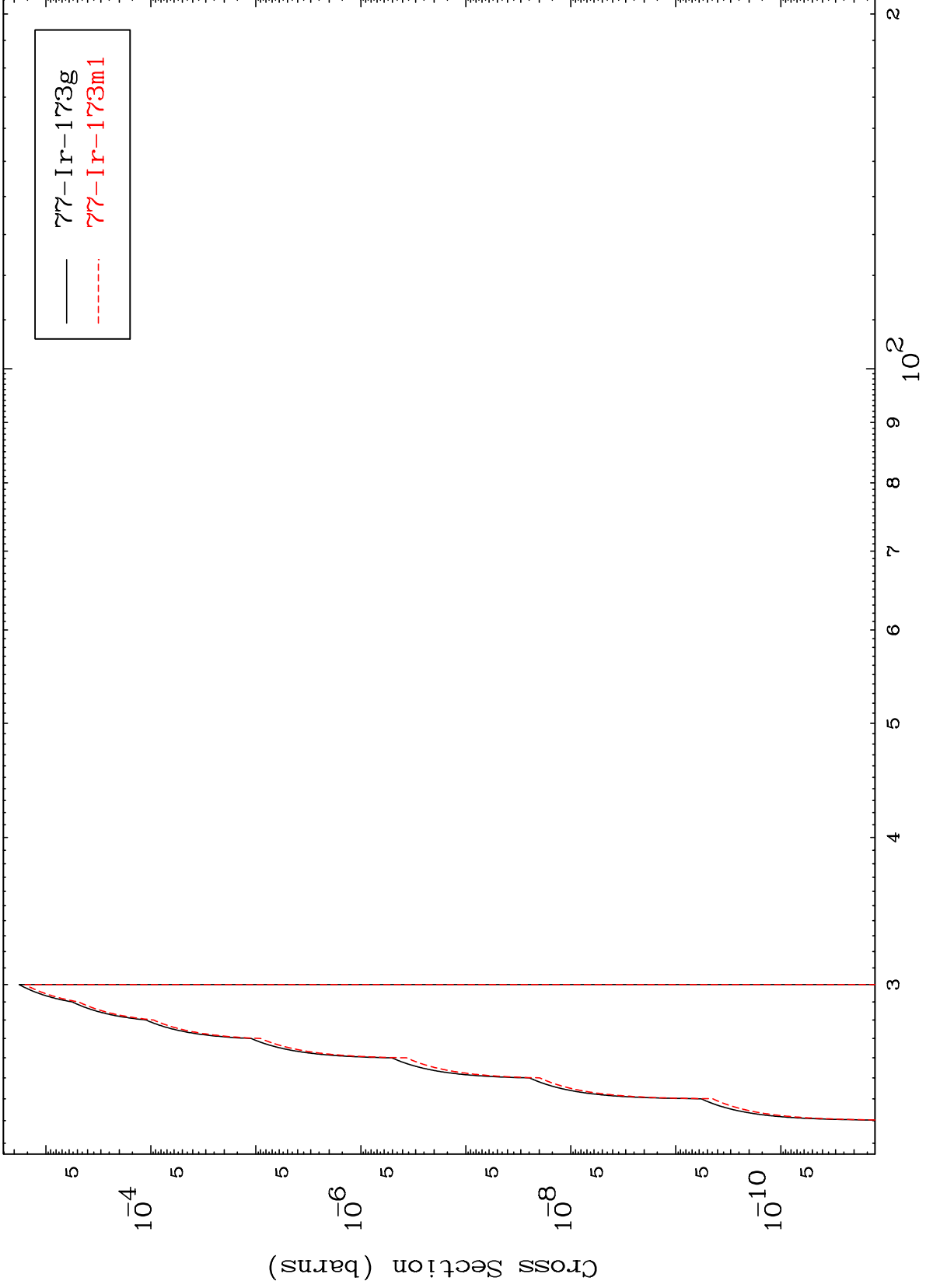


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Incident Energy (MeV)

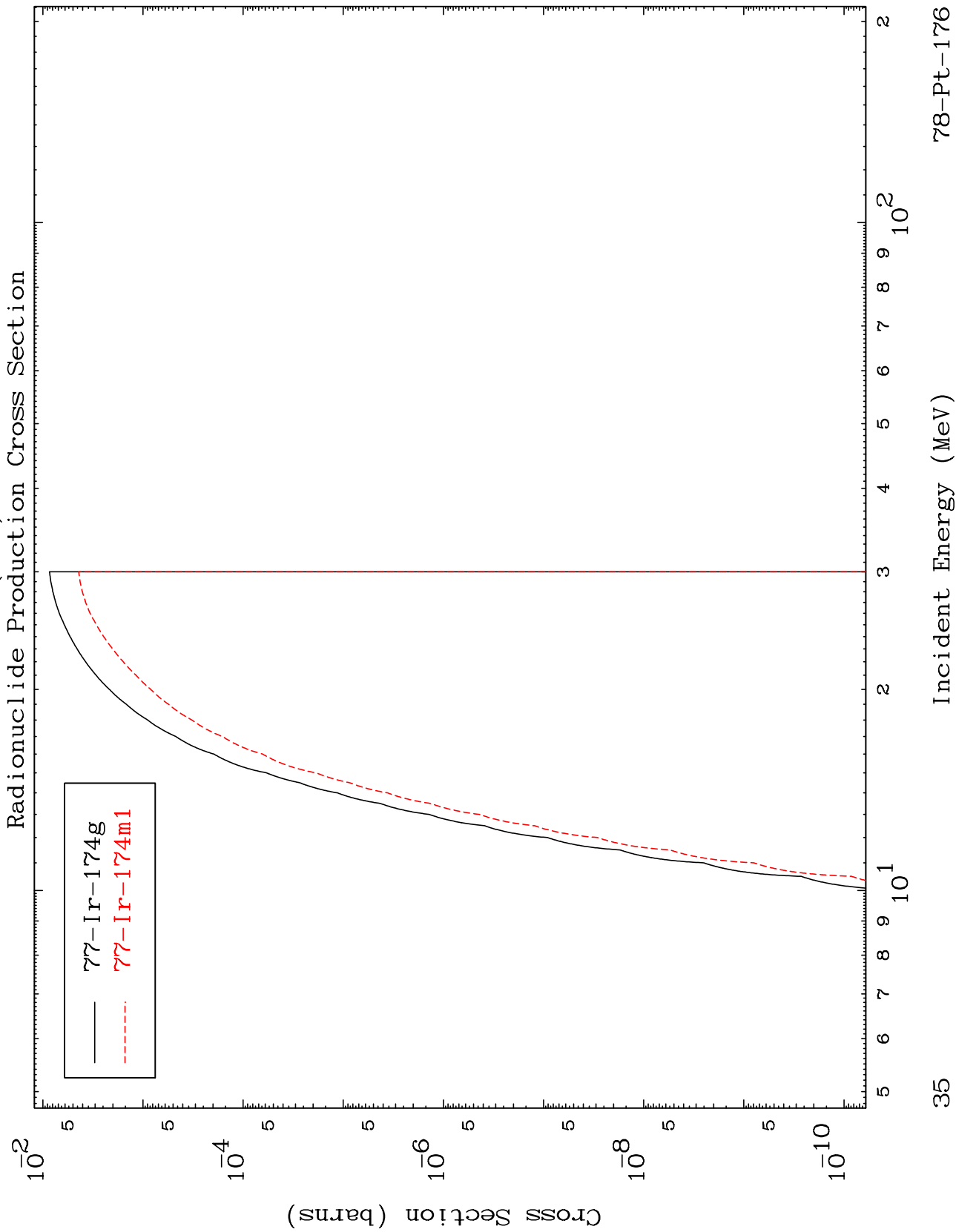
78-Pt-176

Radionuclide Production Cross Section



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78-Pt-176



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78-Pt-176

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(n,p) α

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Radionuclide Production Cross Section

