

Program EVALPLOT
(Version 2018-1)

by

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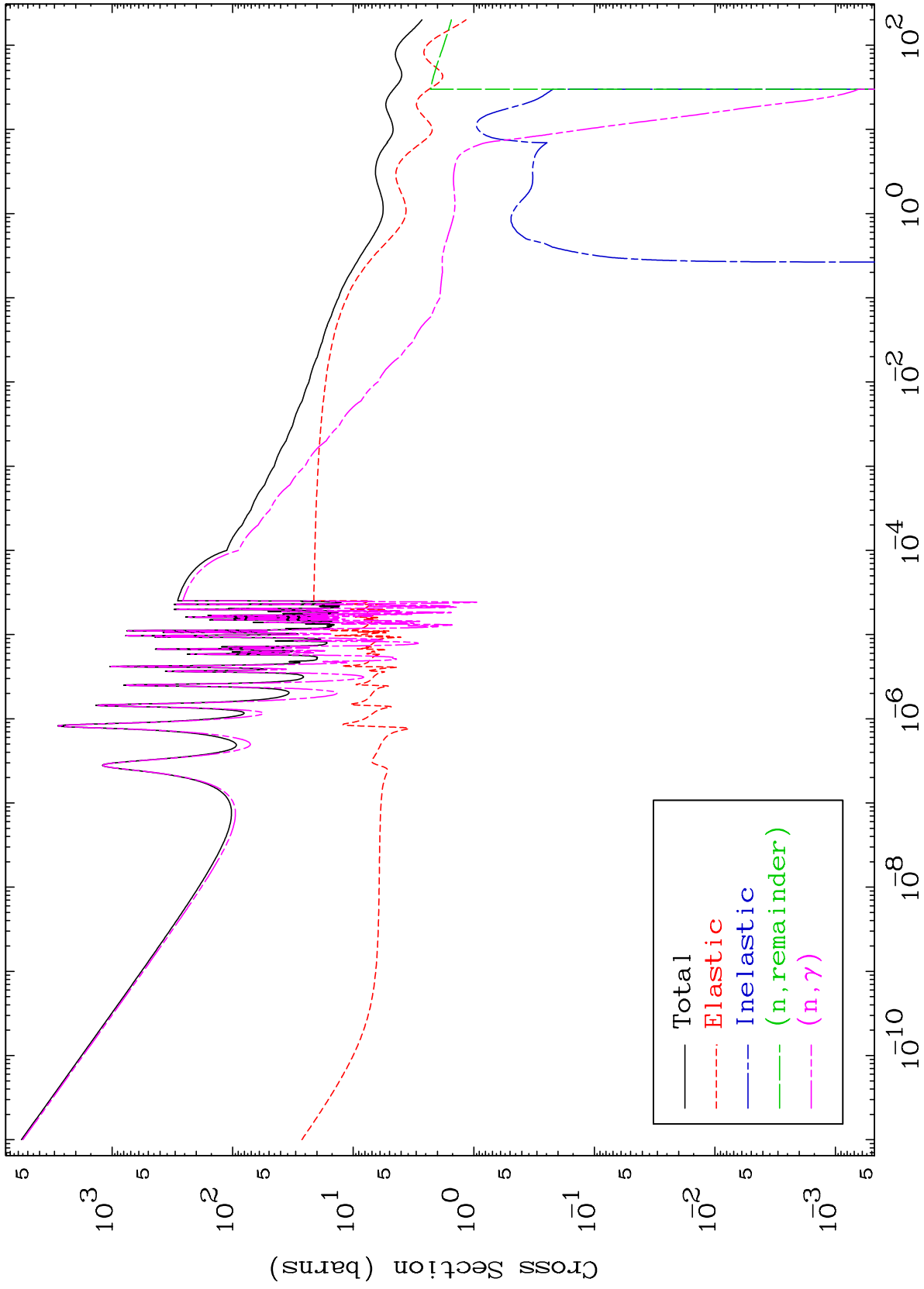
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7783

Major
293 Kelvin Cross Sections

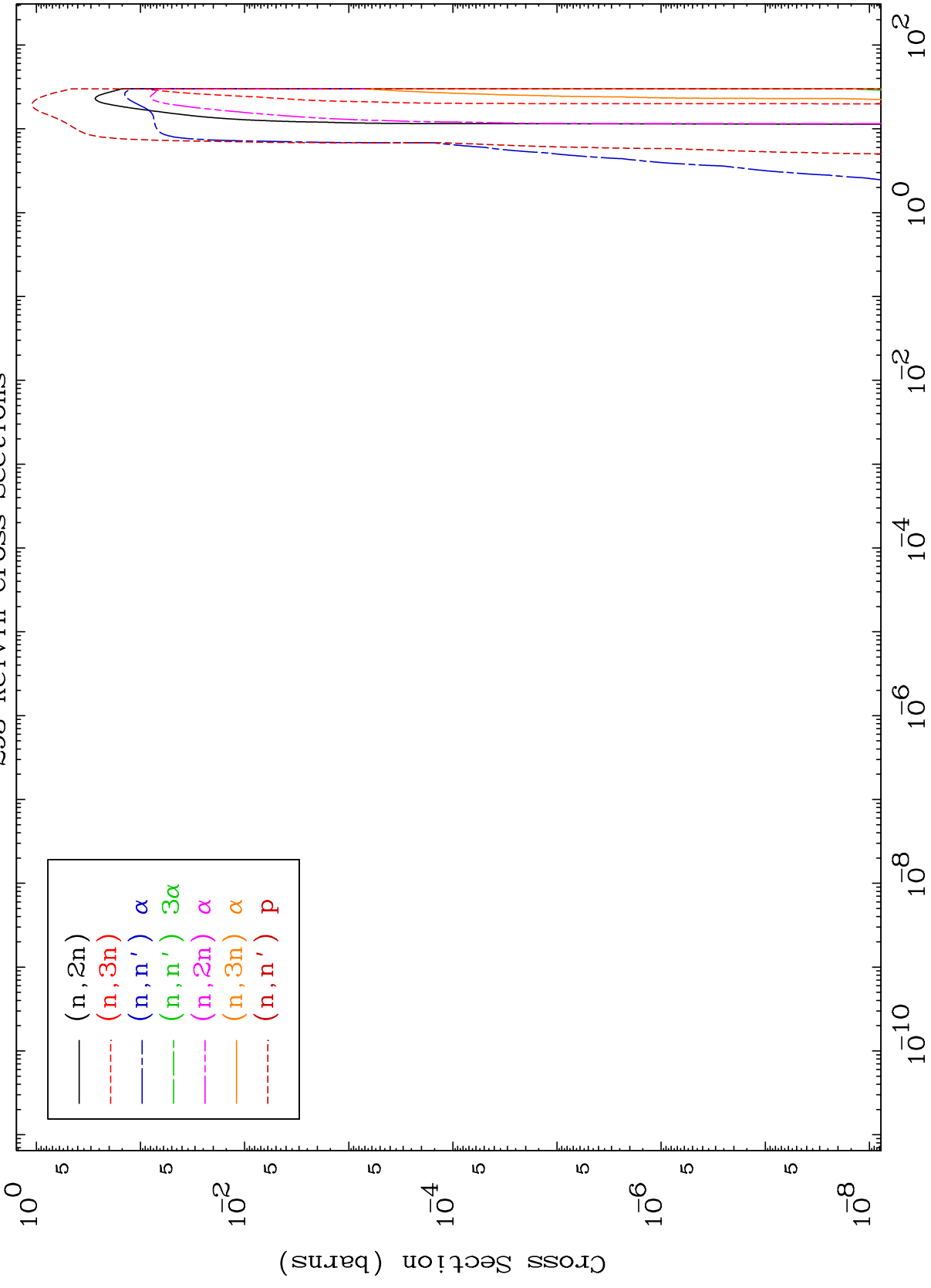
78-Pt-176



MAT 7783

Neutron Production
293 Kelvin Cross Sections

78-Pt-176



2

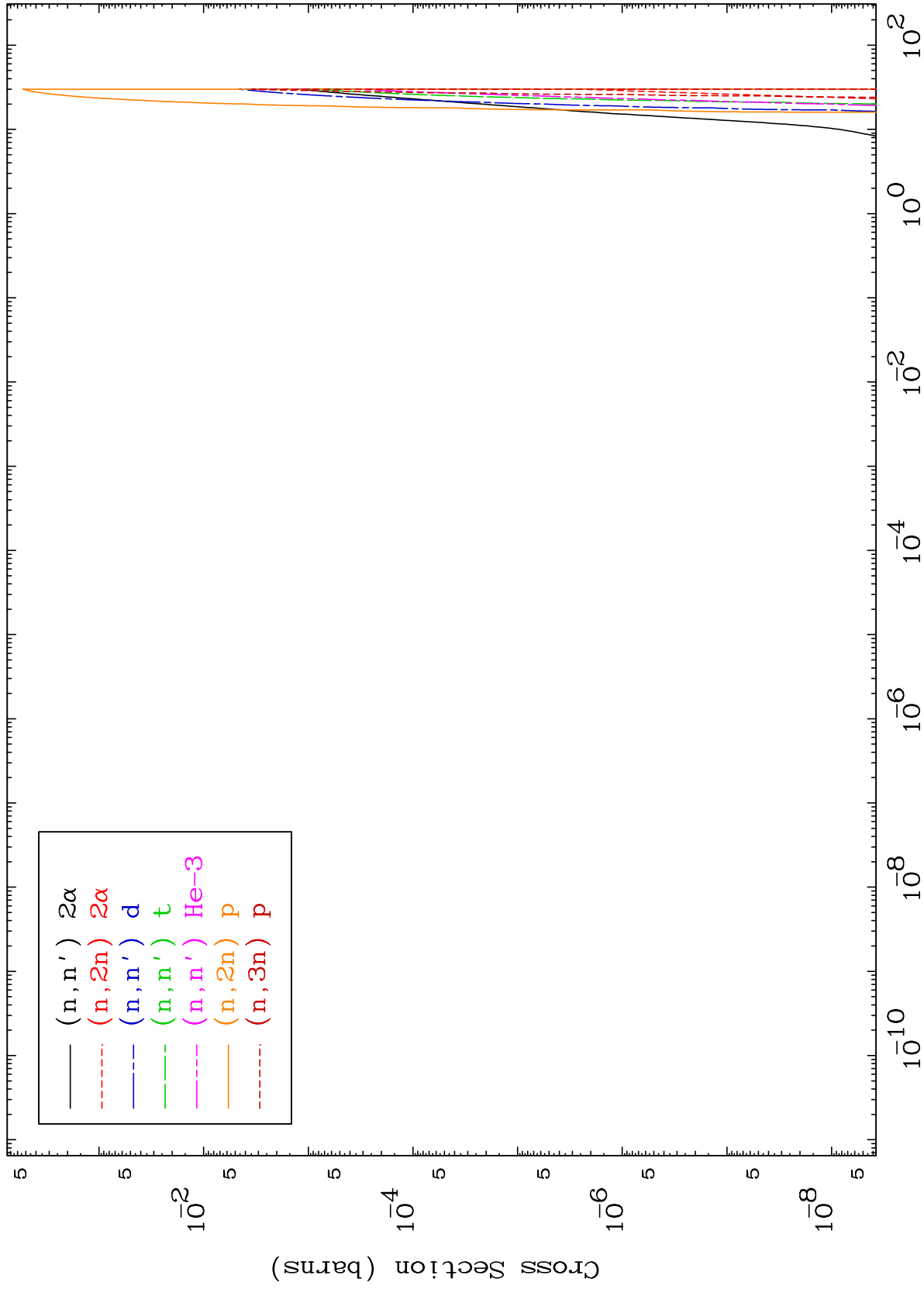
Incident Energy (MeV)

78-Pt-176

MAT 7783

Neutron Production
293 Kelvin Cross Sections

78-Pt-176



3

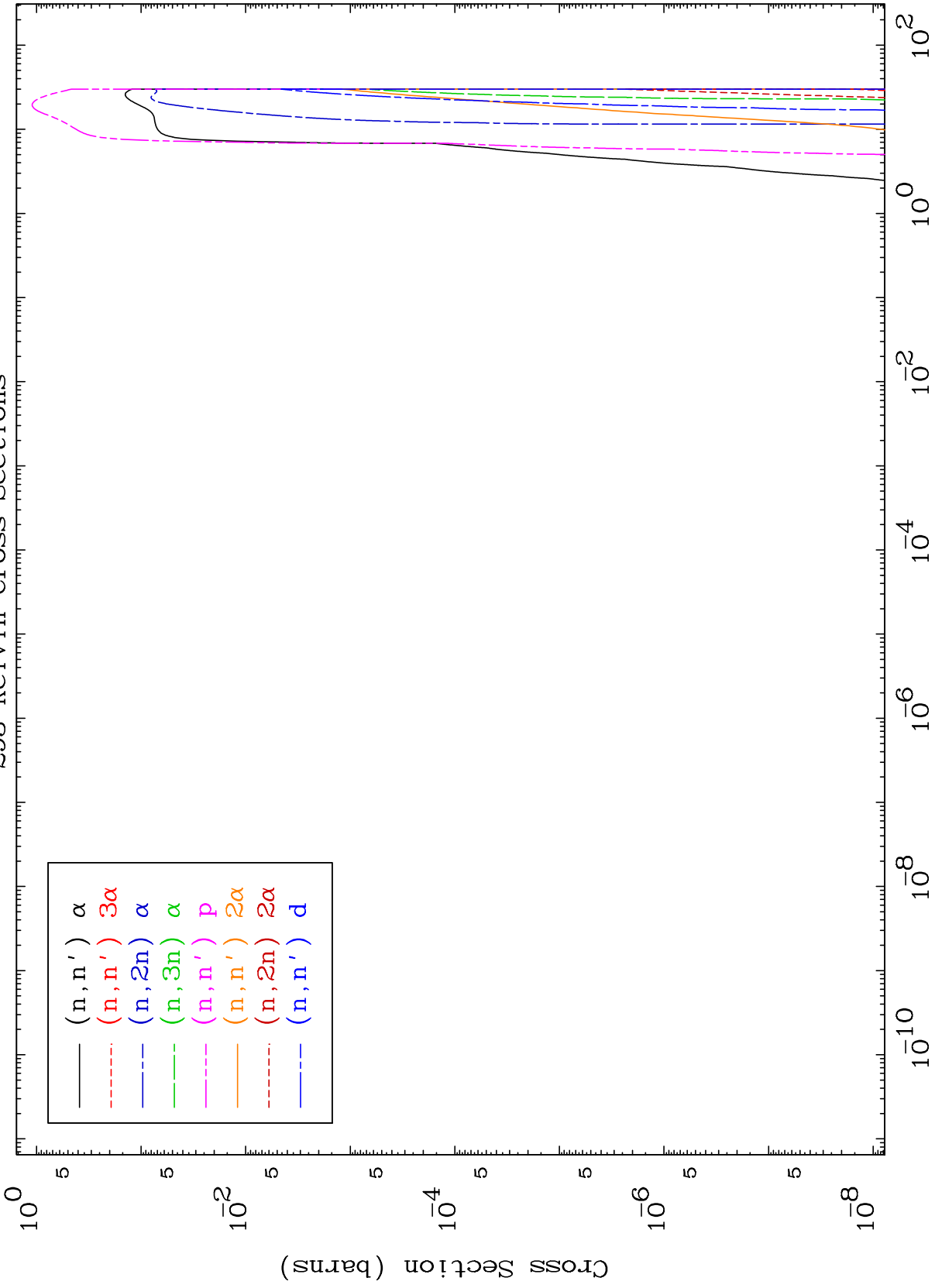
Incident Energy (MeV)

78-Pt-176

MAT 7783

293 Kelvin Cross Sections

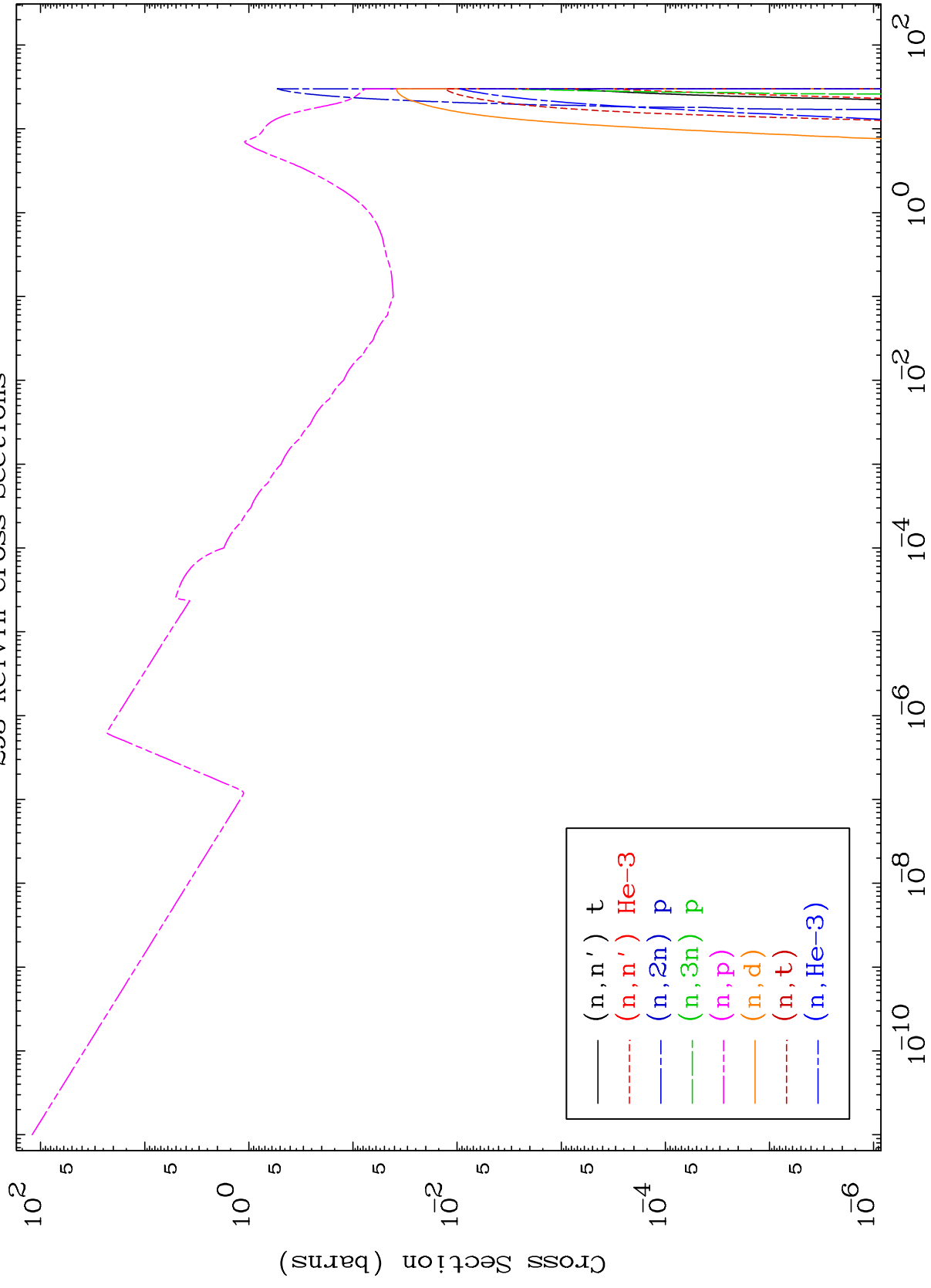
78-Pt-176



MAT 7783

Charged Particle
293 Kelvin Cross Sections

78-Pt-176

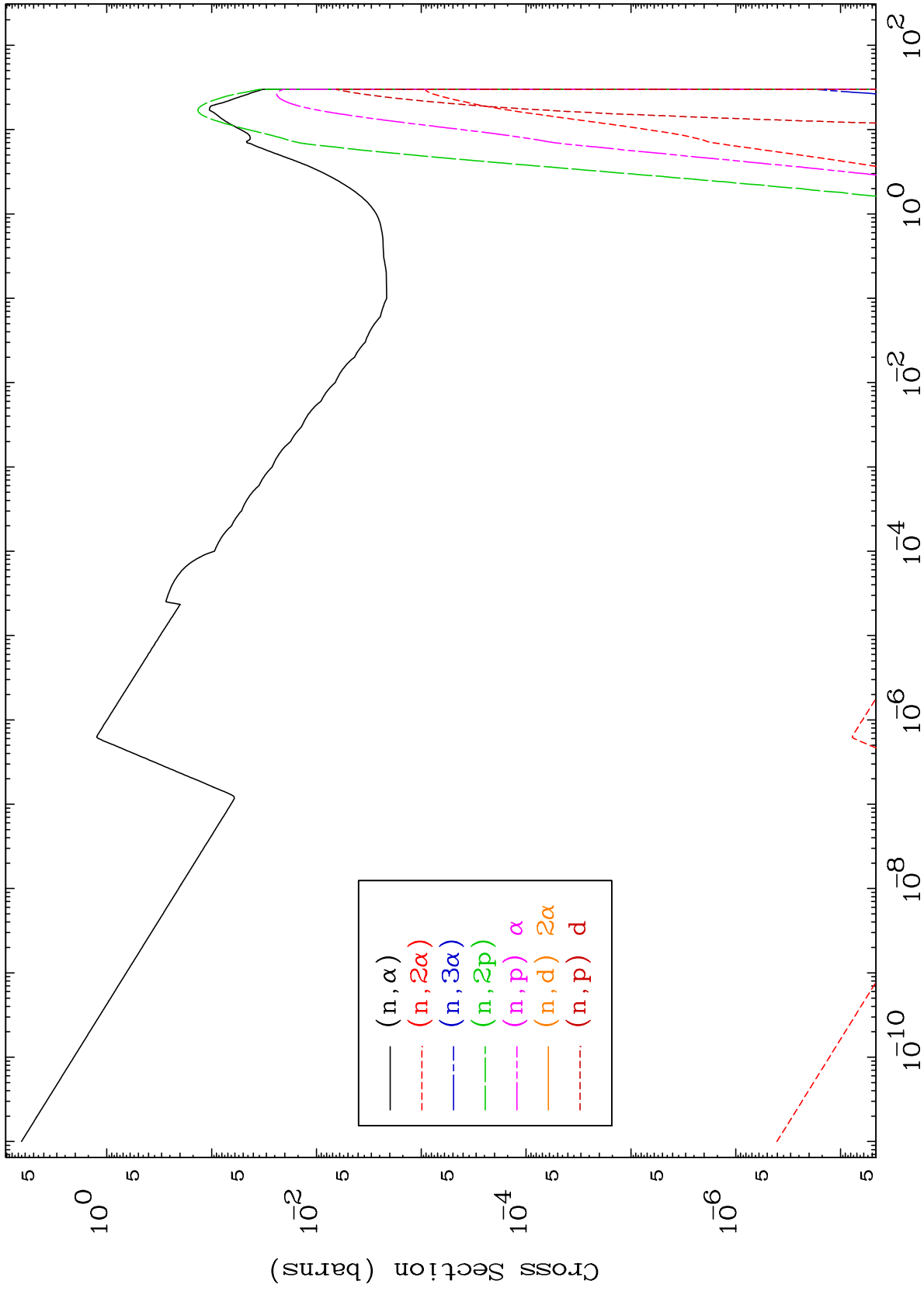


78-Pt-176

MAT 7783

Charged Particle
293 Kelvin Cross Sections

78-Pt-176



6

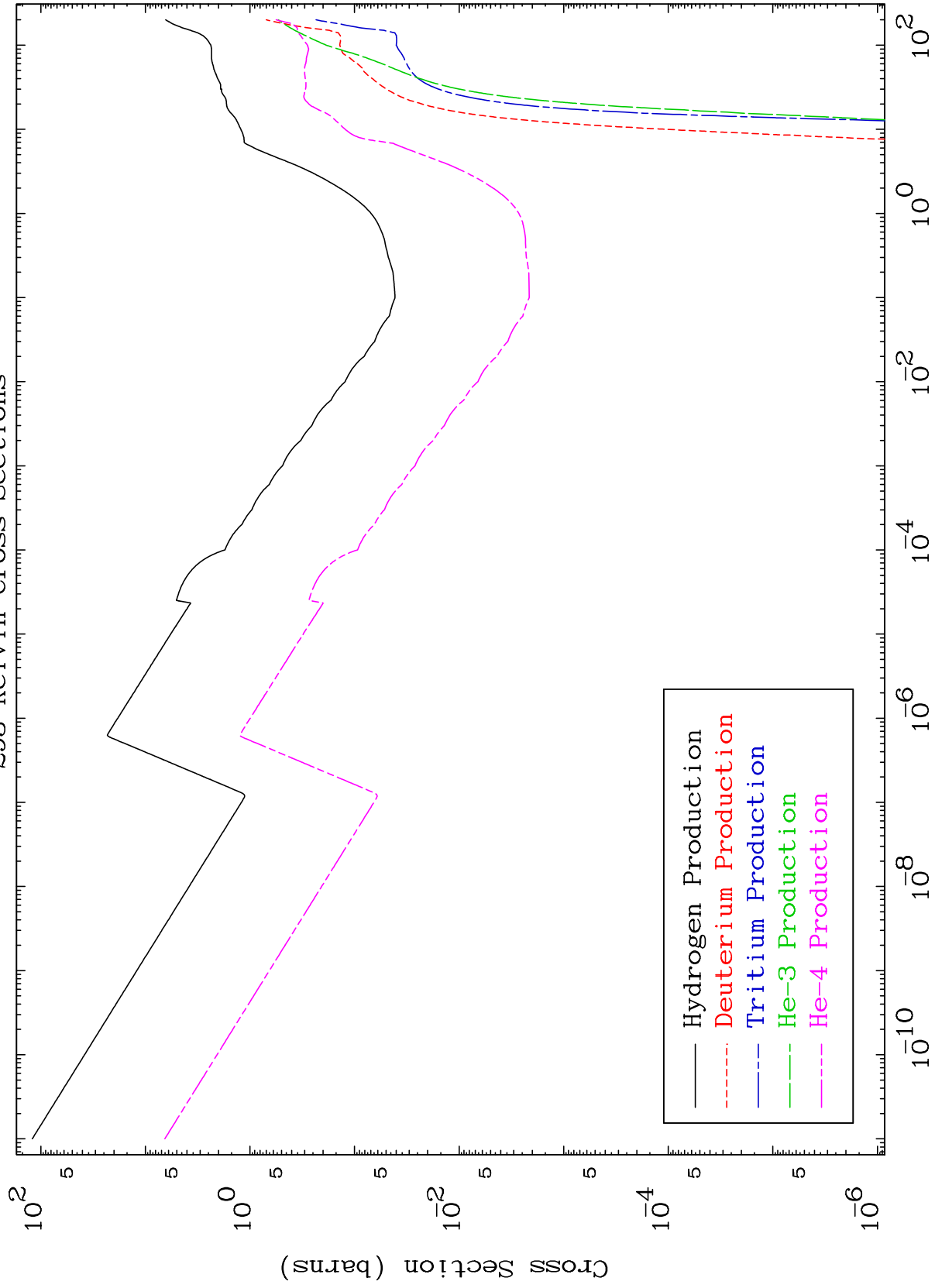
Incident Energy (MeV)

78-Pt-176

MAT 7783

Particle Production
293 Kelvin Cross Sections

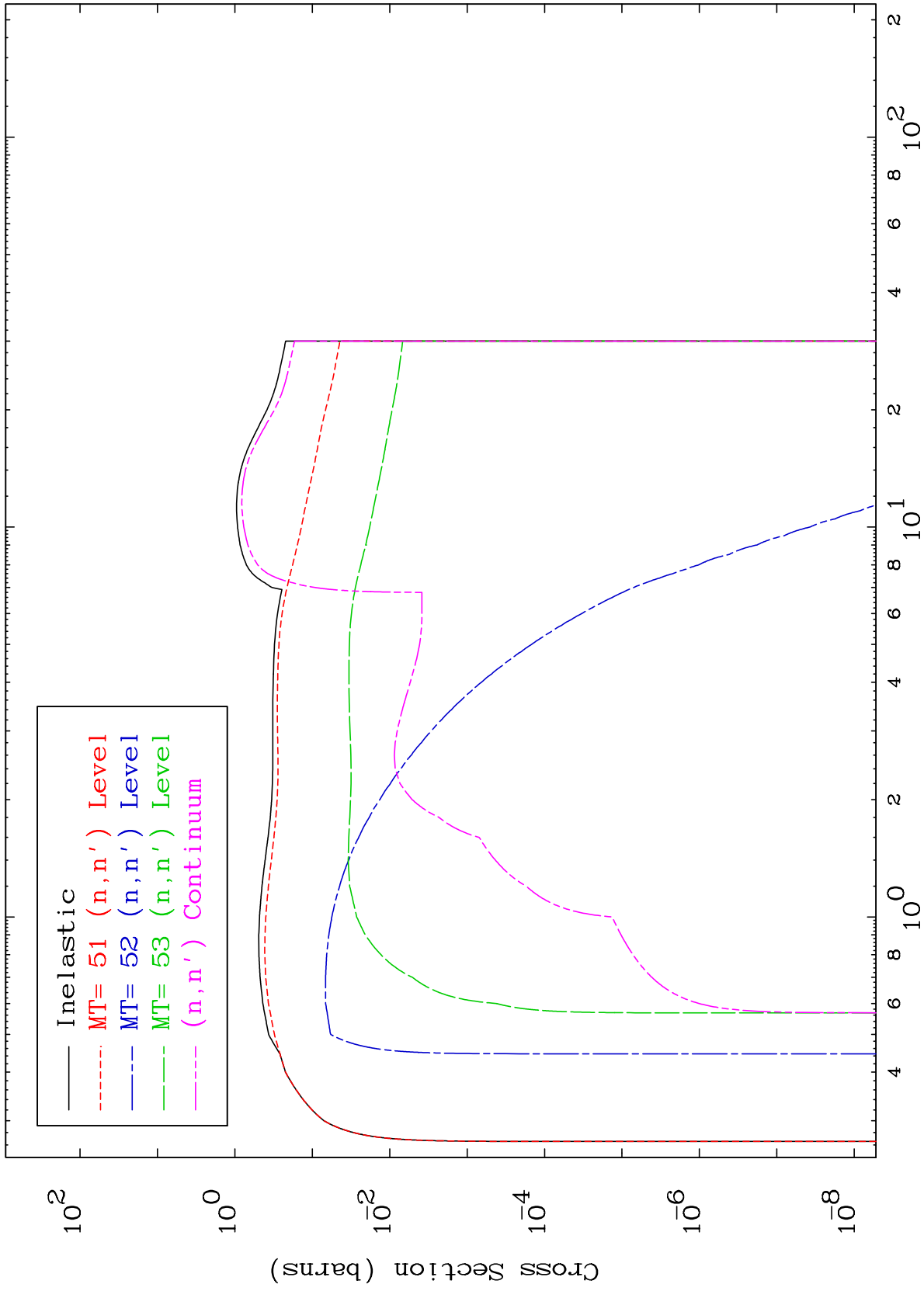
78-Pt-176



MAT 7783

293 Kelvin Cross Sections
(n,n') Level

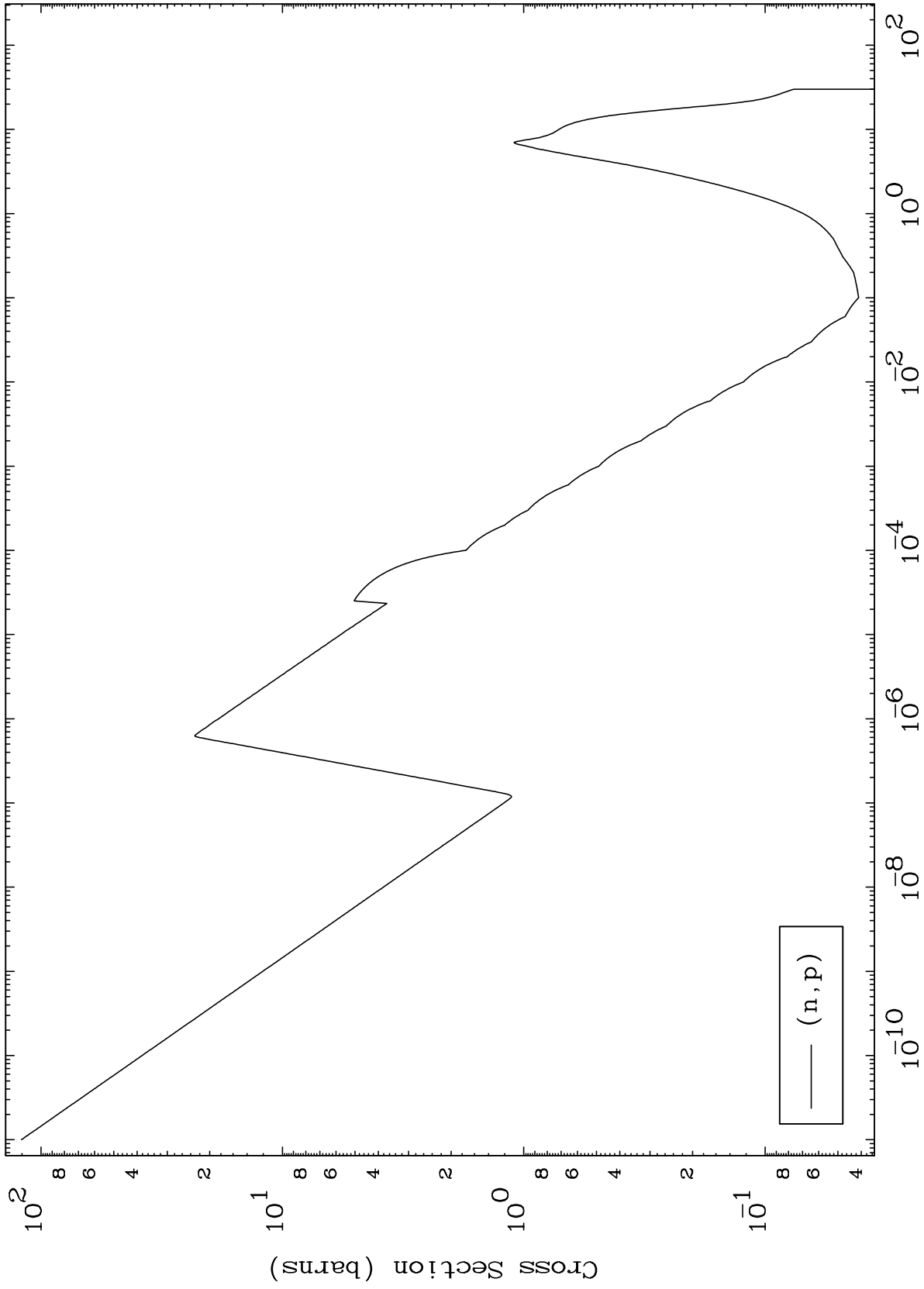
78-Pt-176



MAT 7783

(n,p) Levels
293 Kelvin Cross Sections

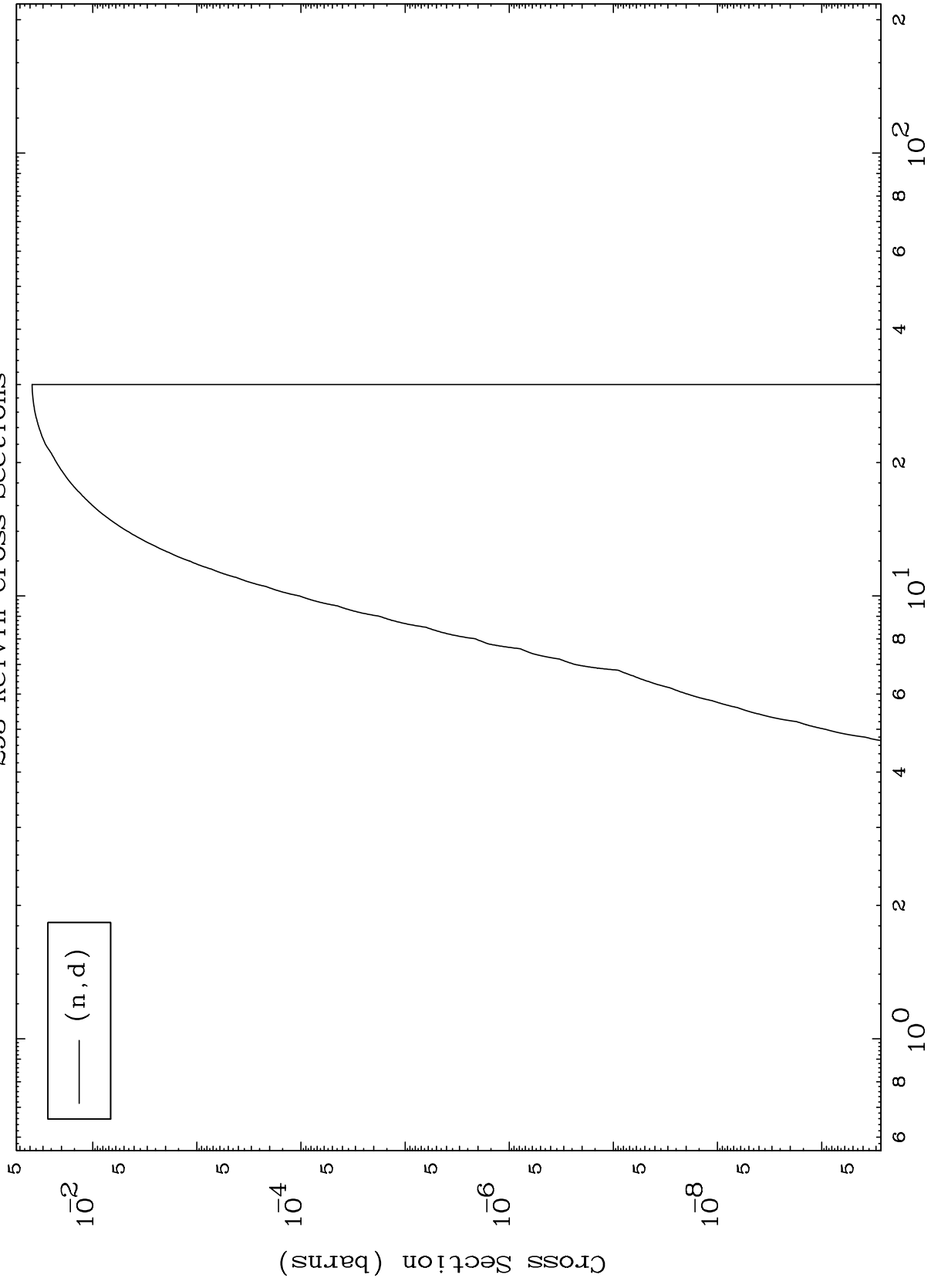
78-Pt-176



MAT 7783

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-176



10

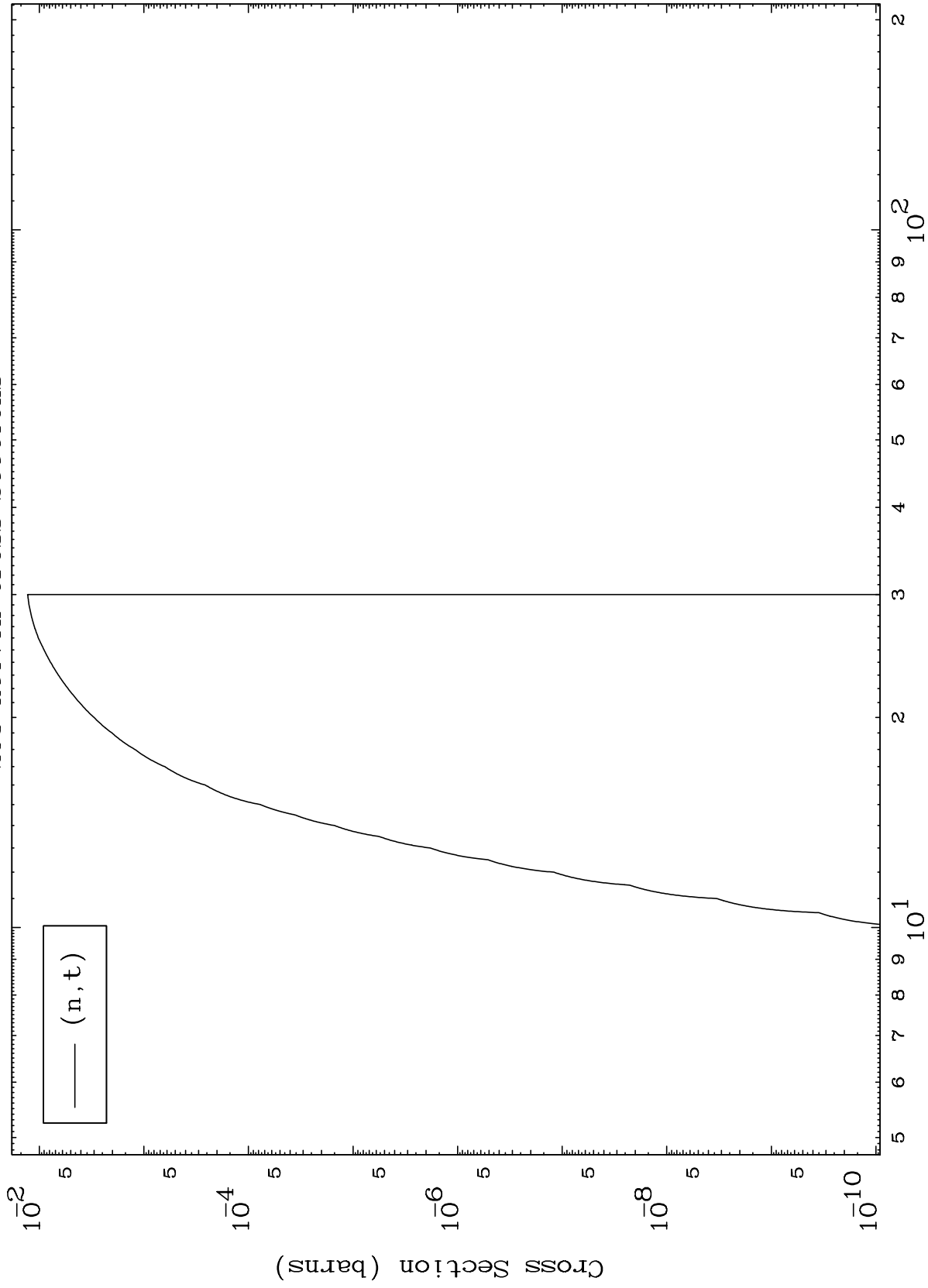
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-176



11

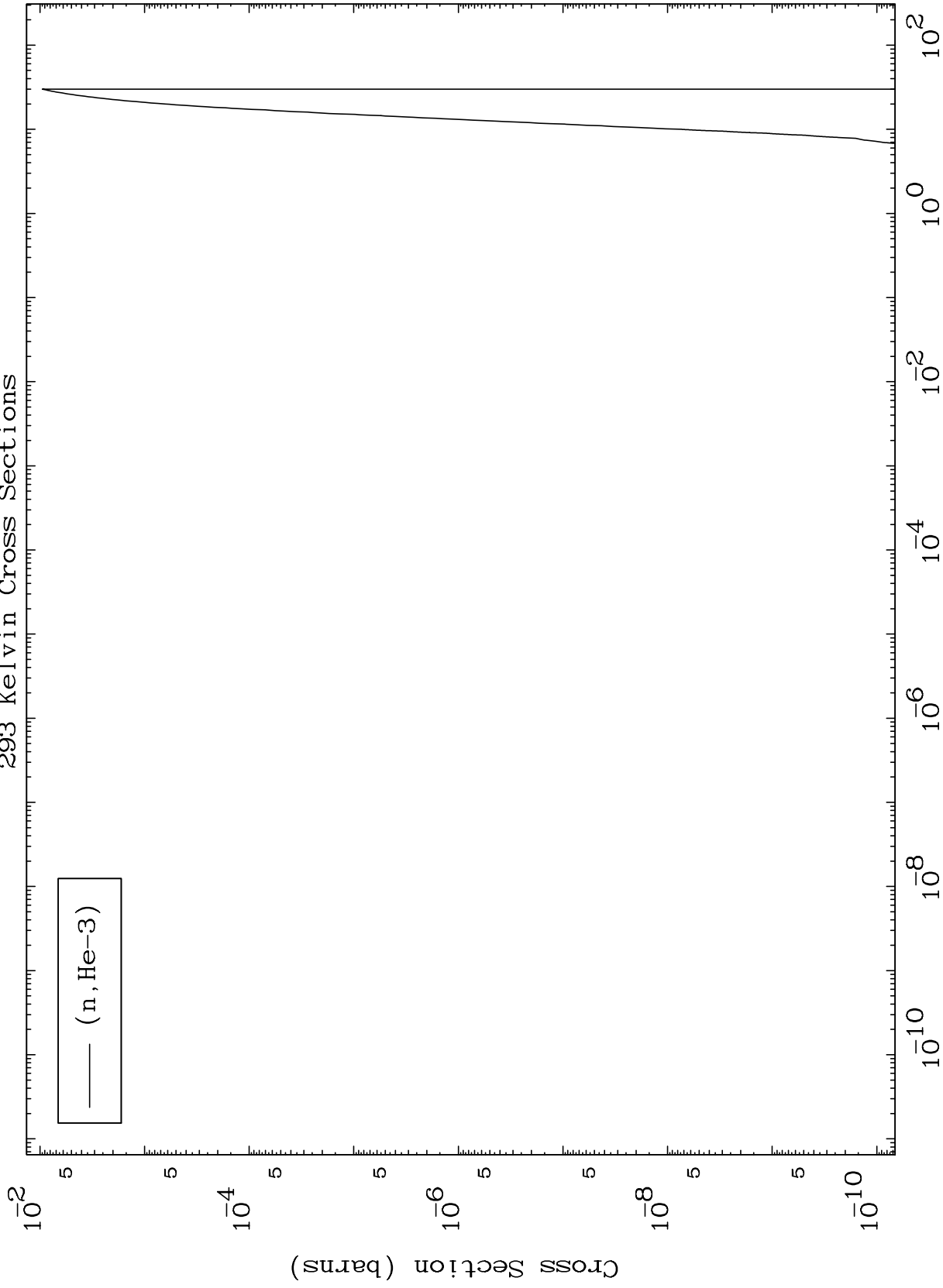
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-176



12

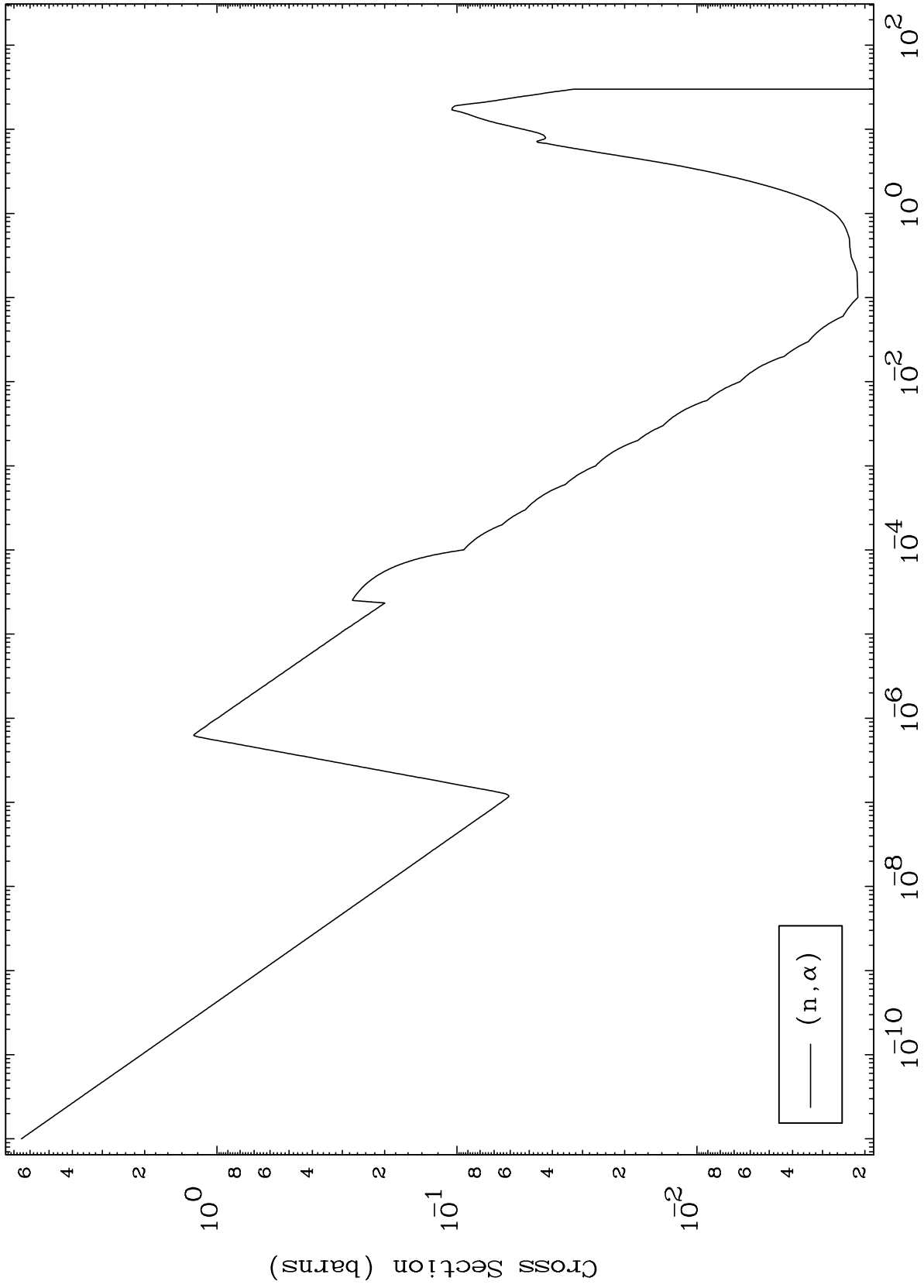
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n, α) Levels
293 Kelvin Cross Sections

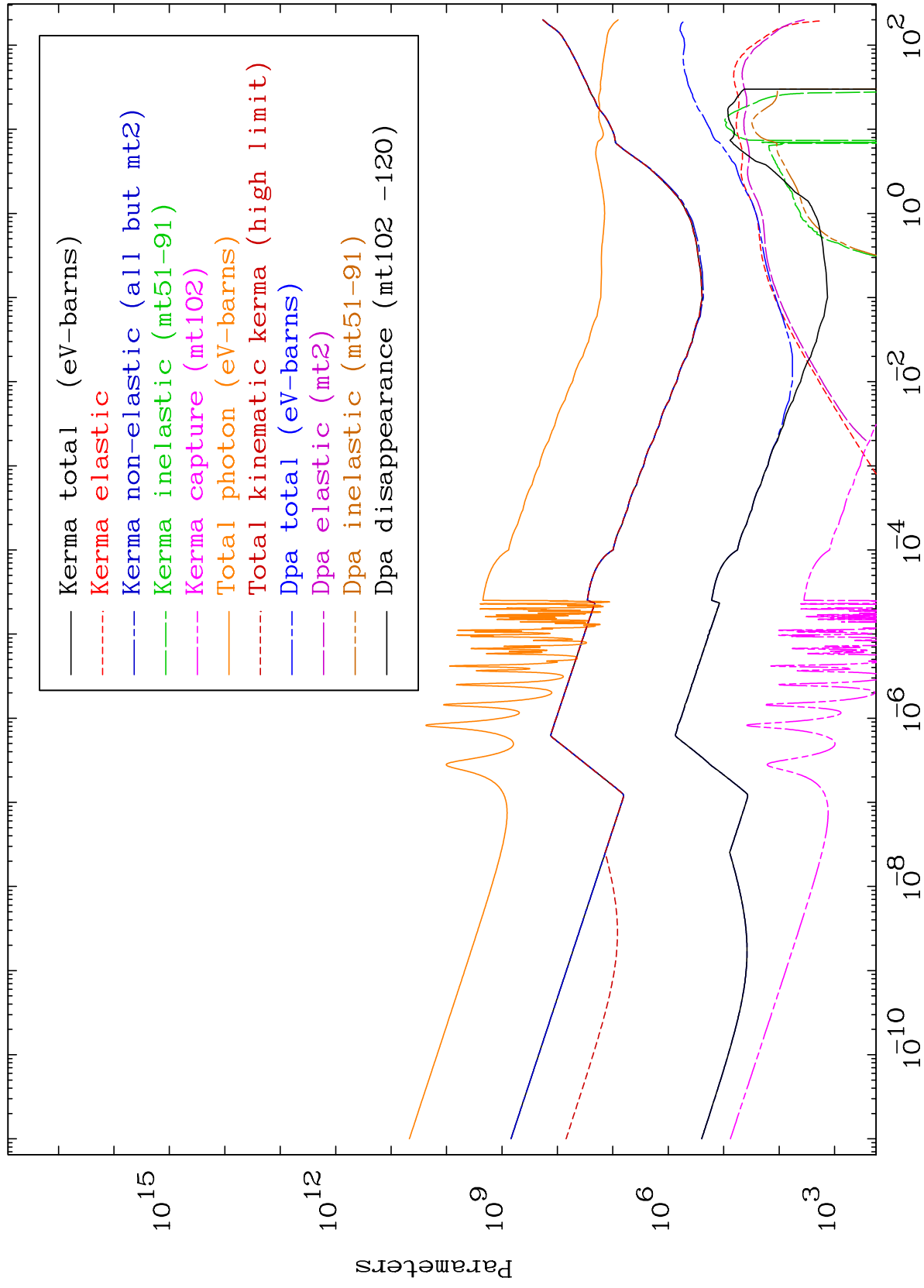
78-Pt-176



13

Incident Energy (MeV)

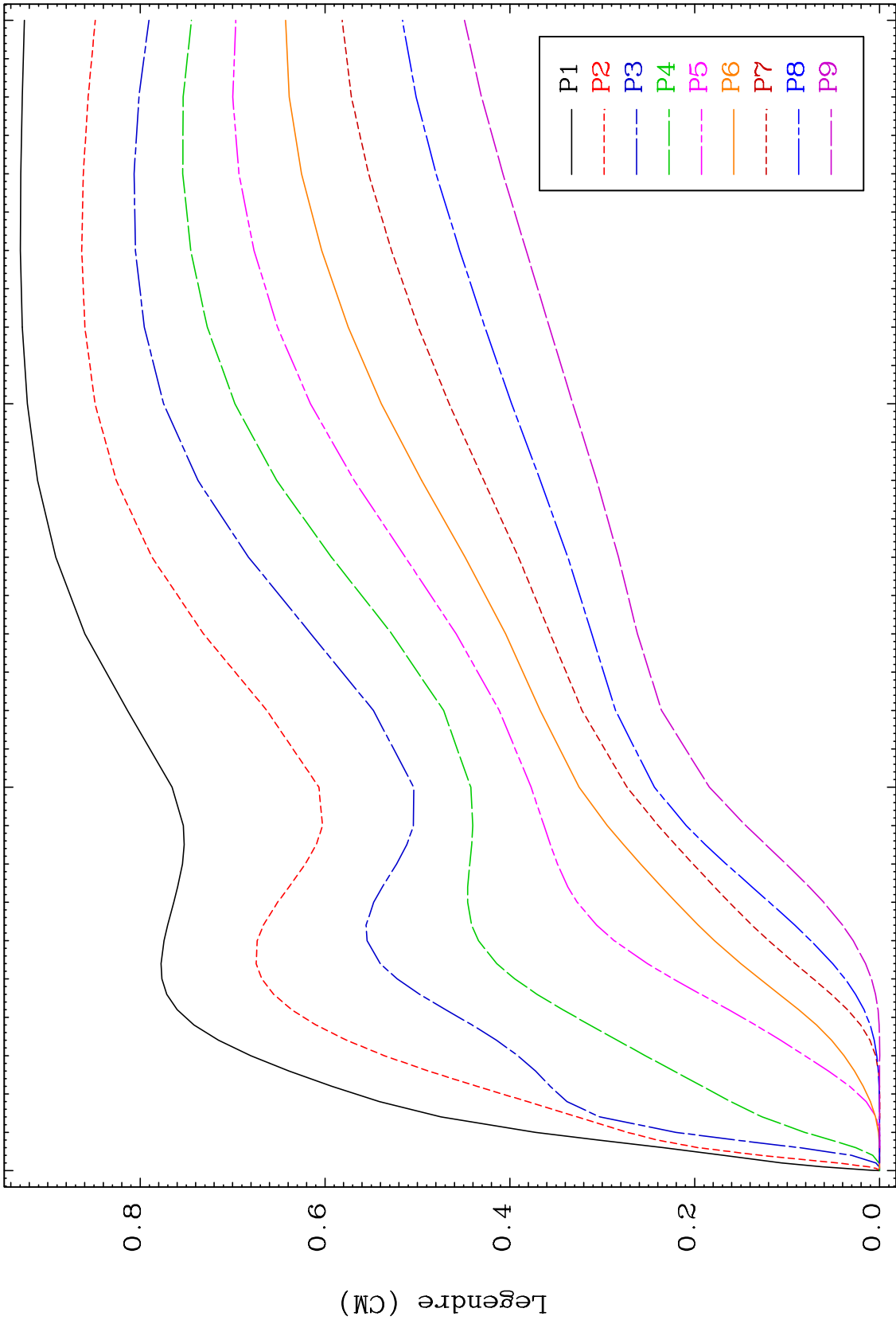
78-Pt-176



MAT 7783

Elastic Legendre Coefficients

78-Pt-176



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Incident Energy (MeV)

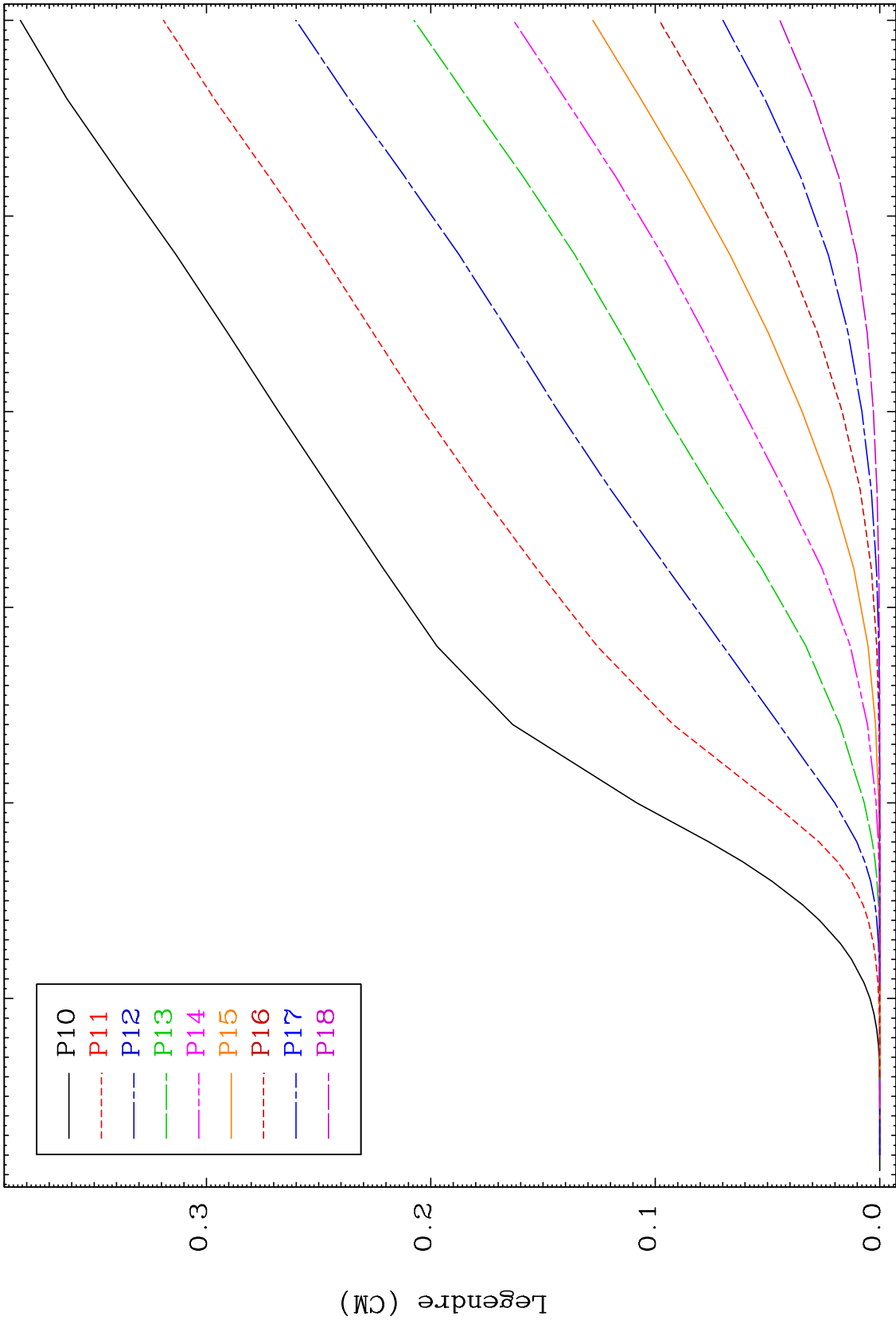
78-Pt-176

30

MAT 7783

Elastic Legendre Coefficients

78-Pt-176



16

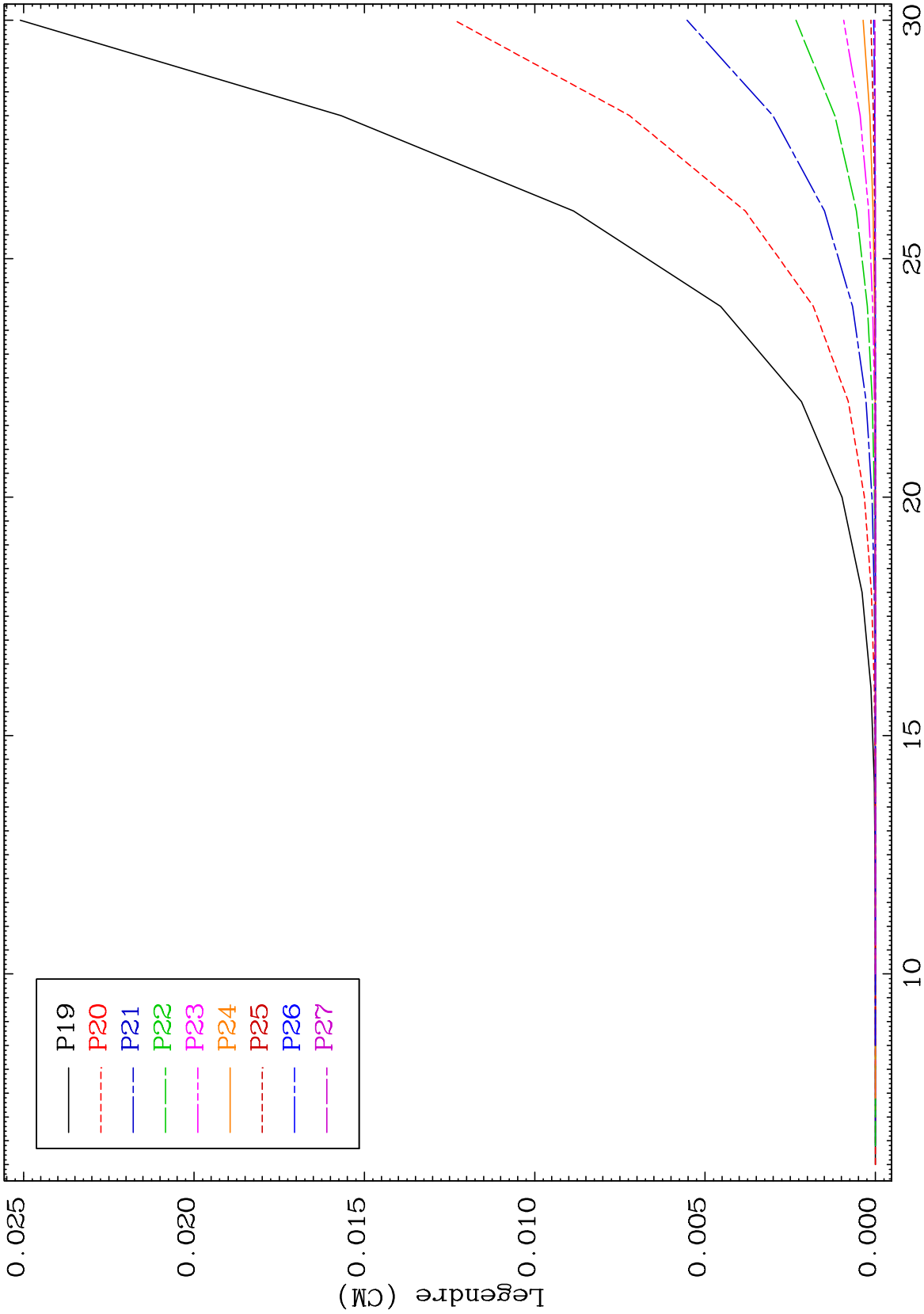
Incident Energy (MeV)

78-Pt-176

MAT 7783

Elastic Legendre Coefficients

78-Pt-176



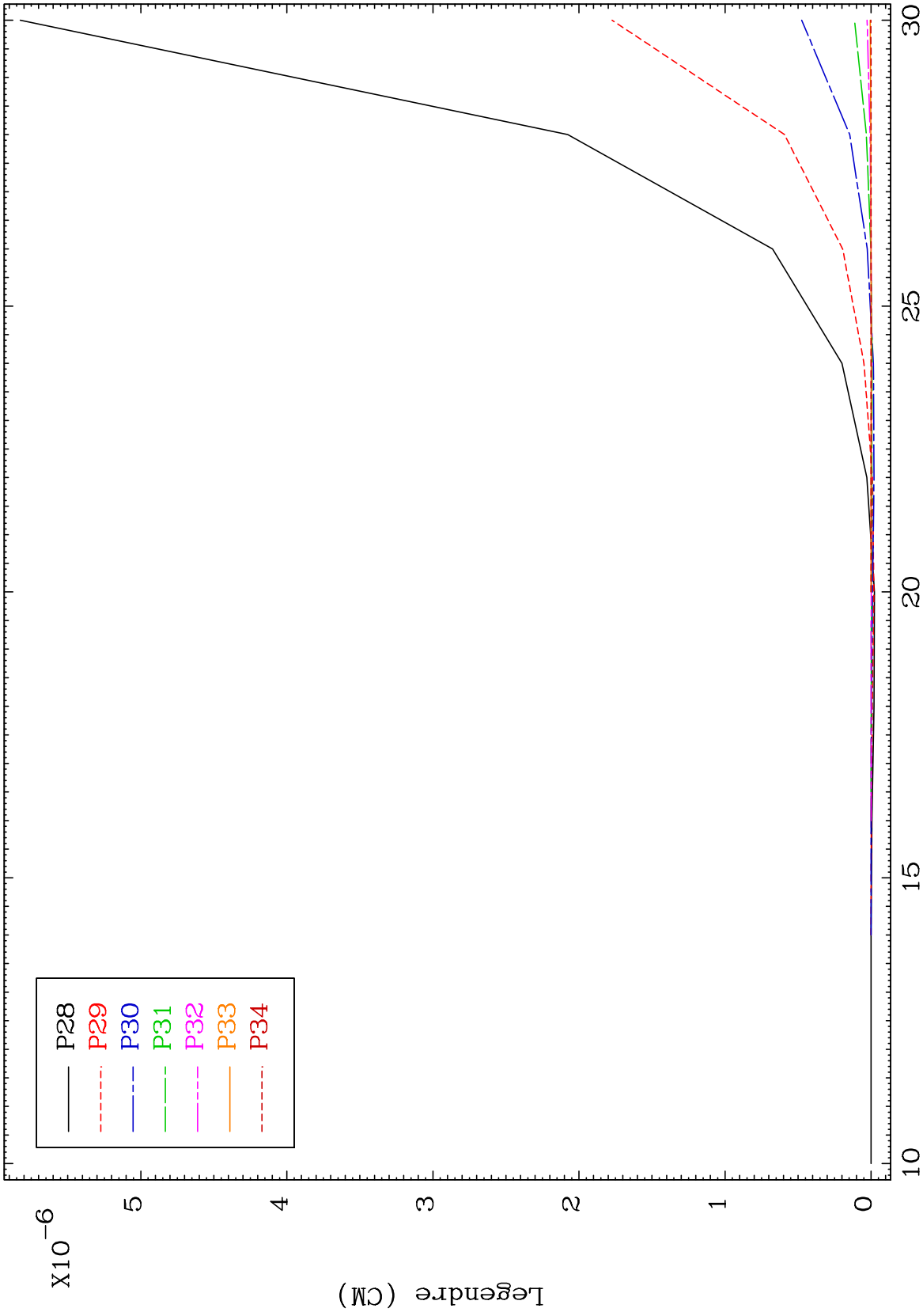
17

78-Pt-176

MAT 7783

Elastic Legendre Coefficients

78-Pt-176



18

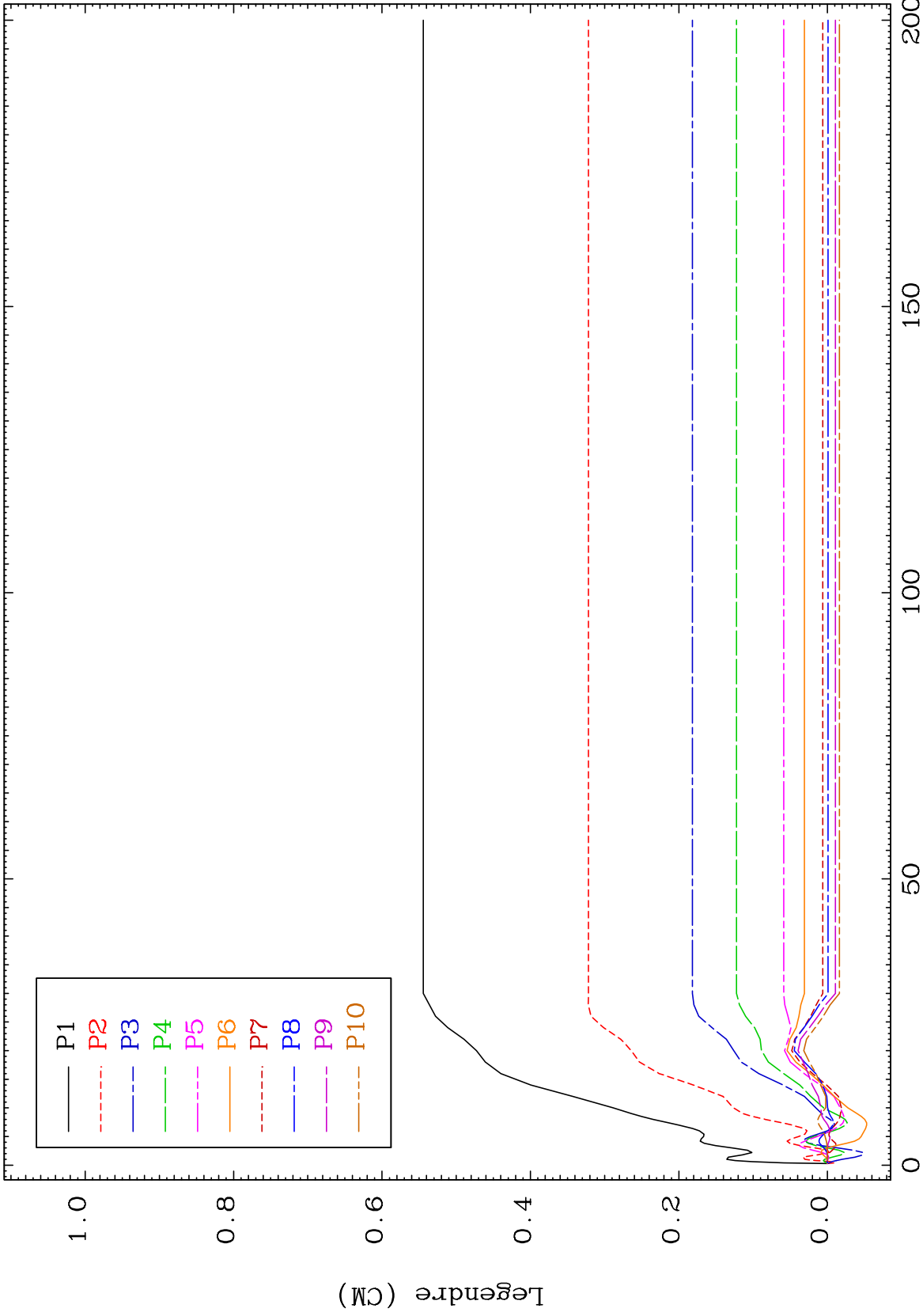
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



19

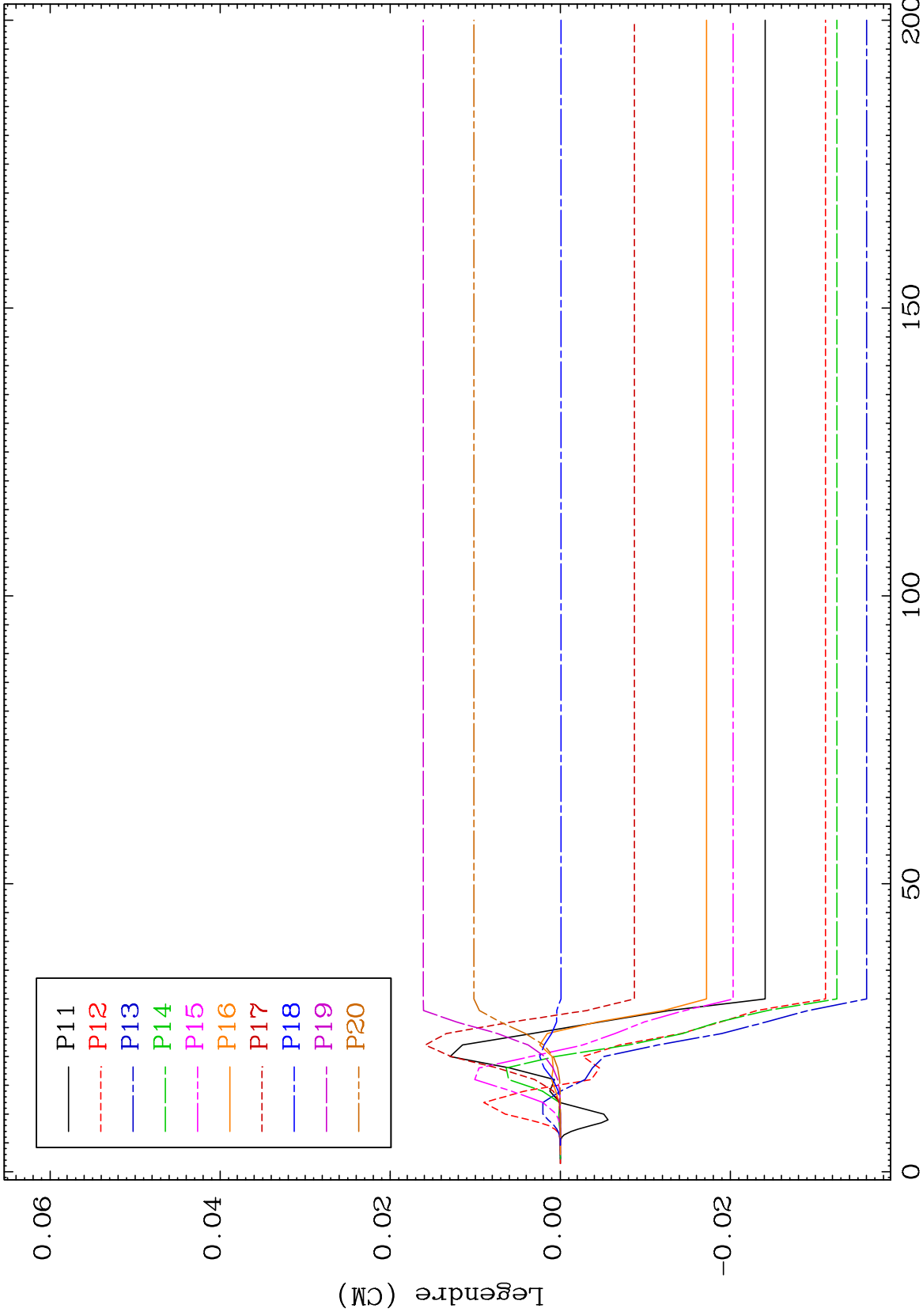
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



20

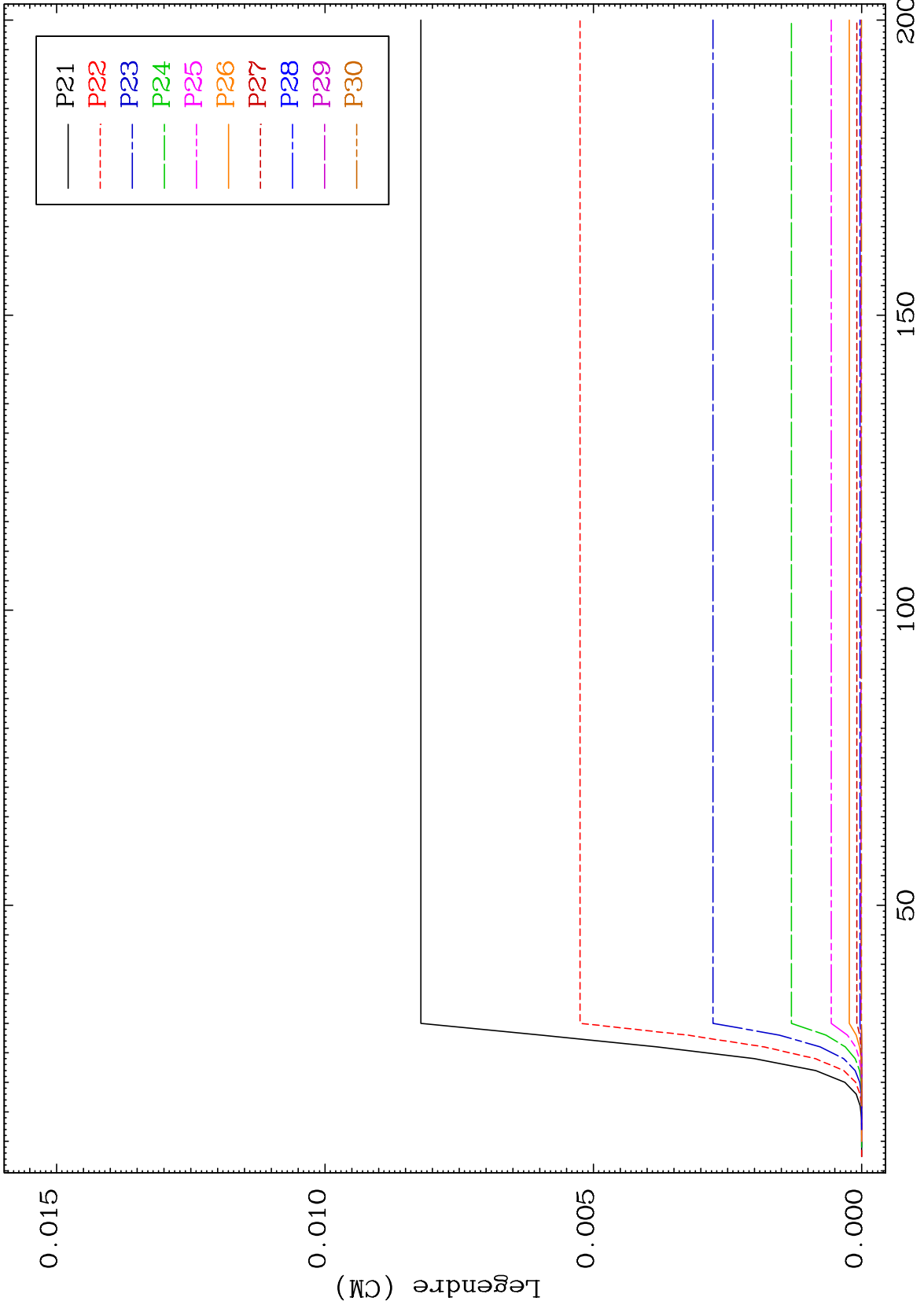
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



21

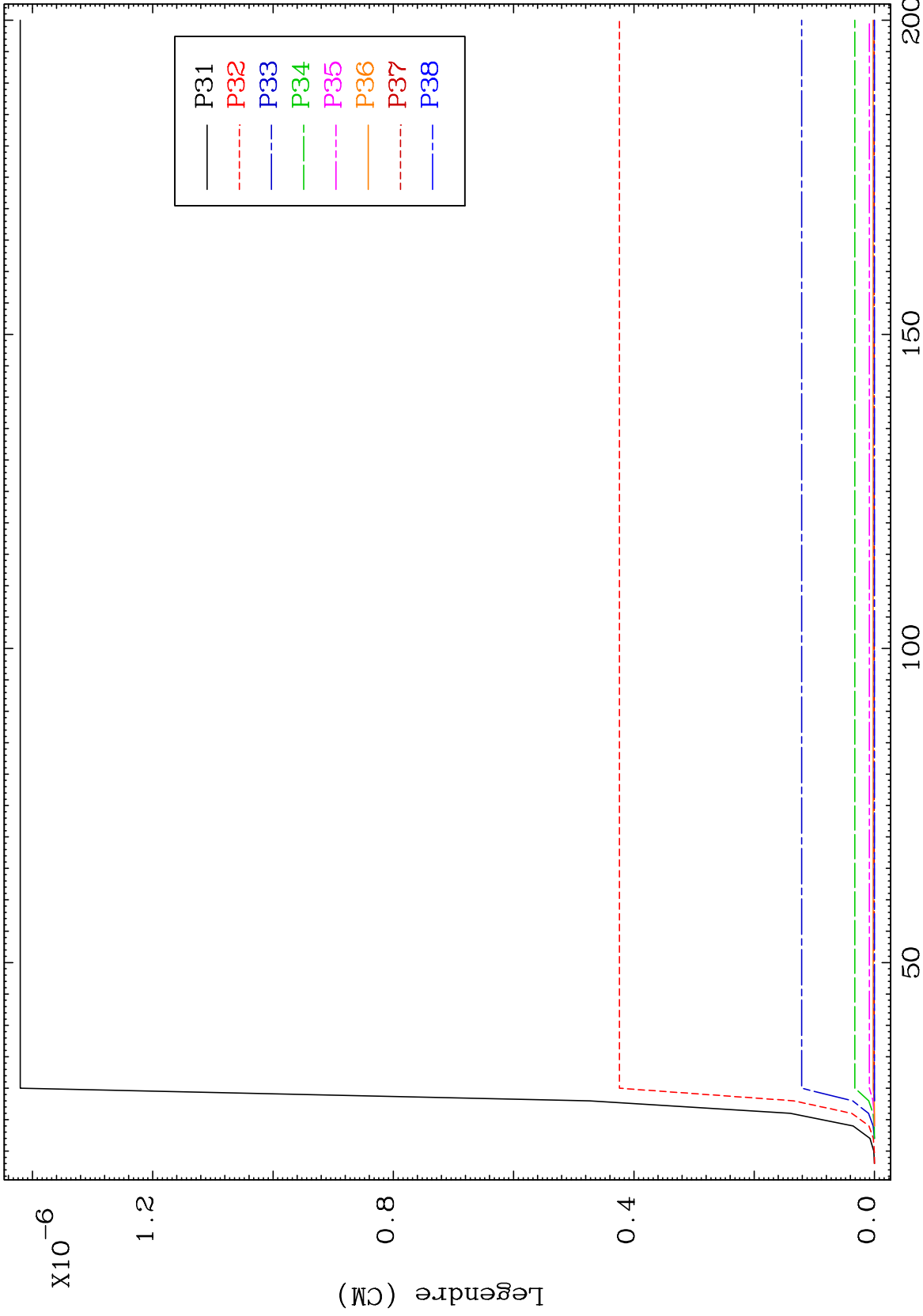
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



22

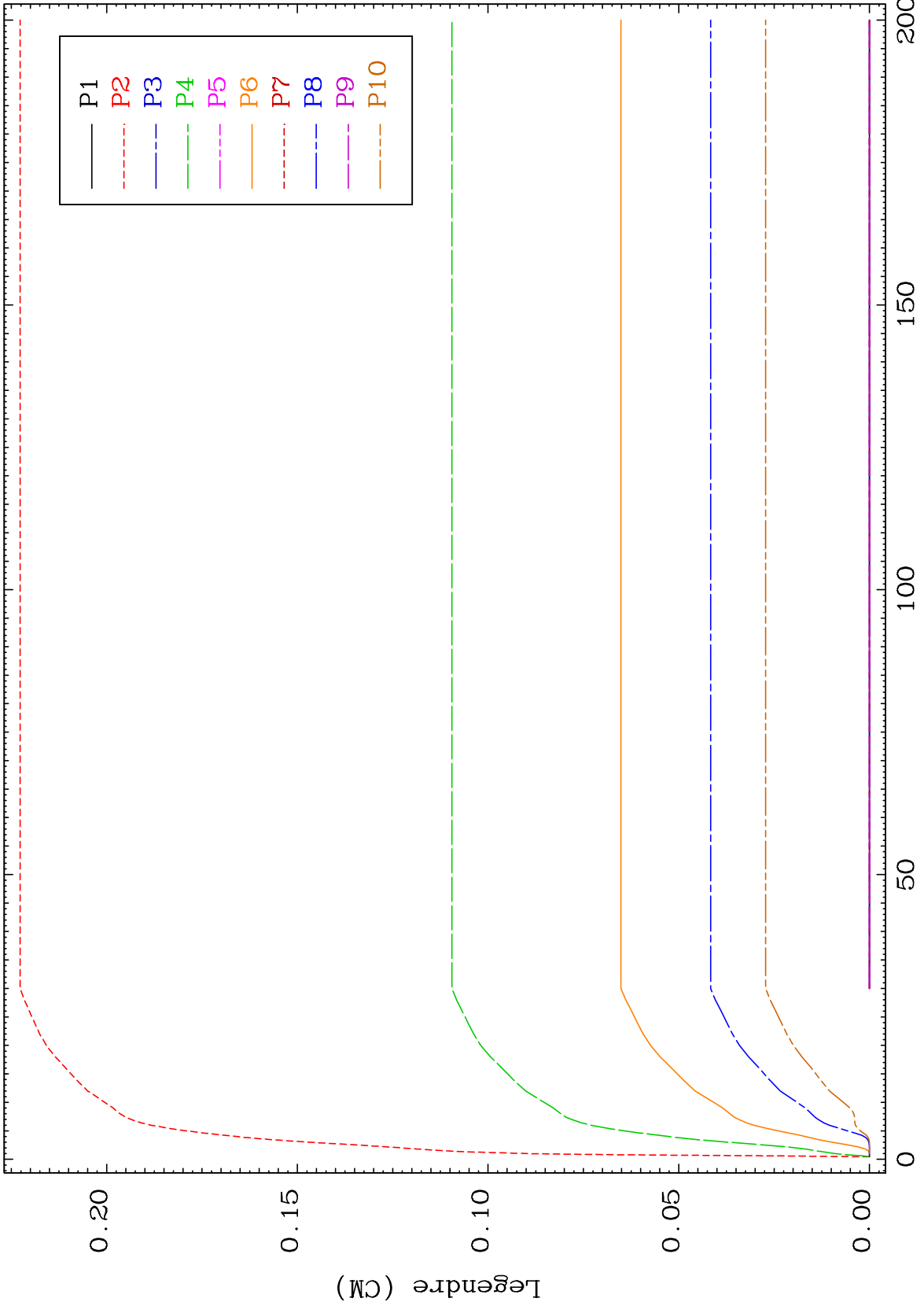
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



23

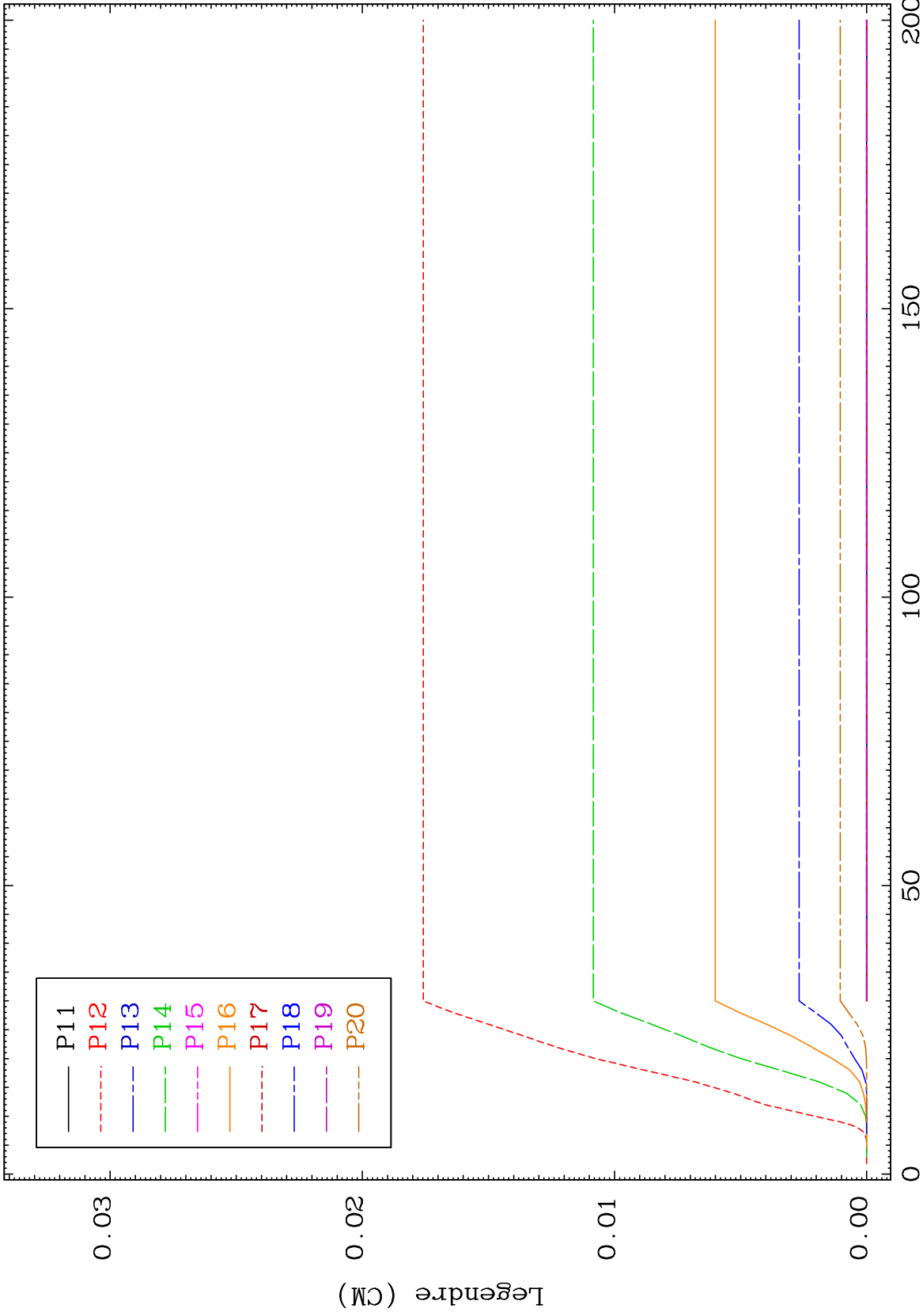
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



24

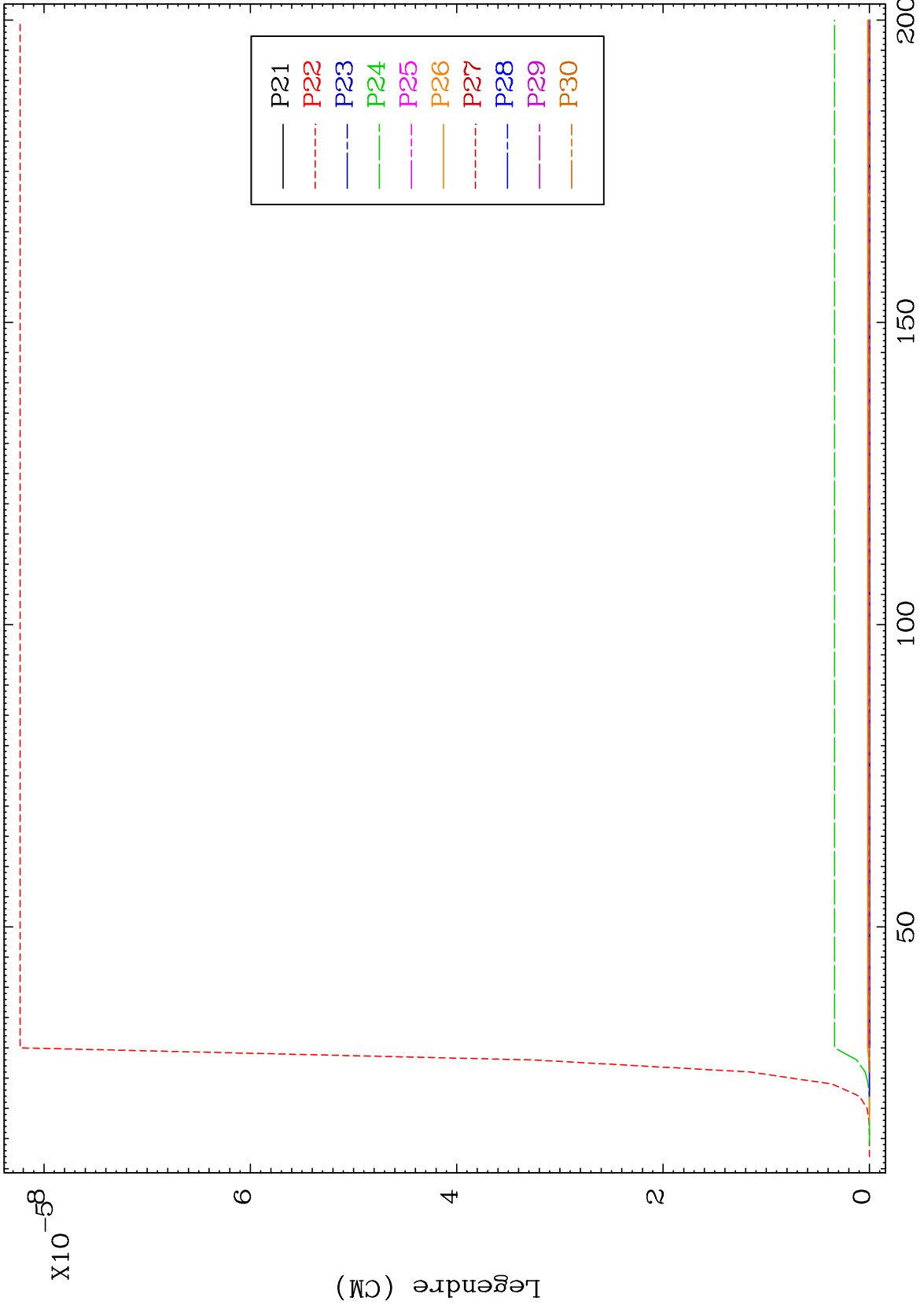
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



25

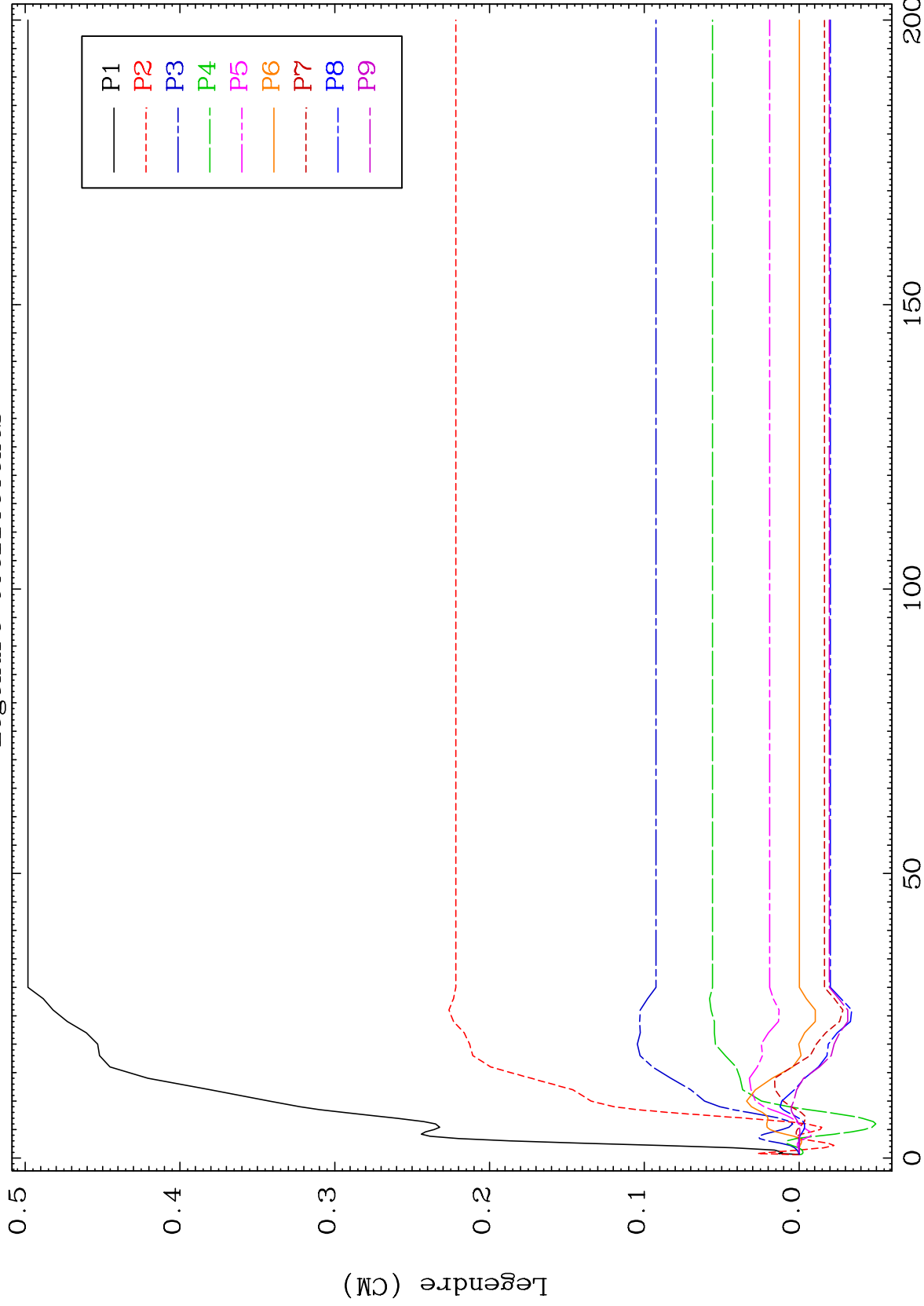
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



26

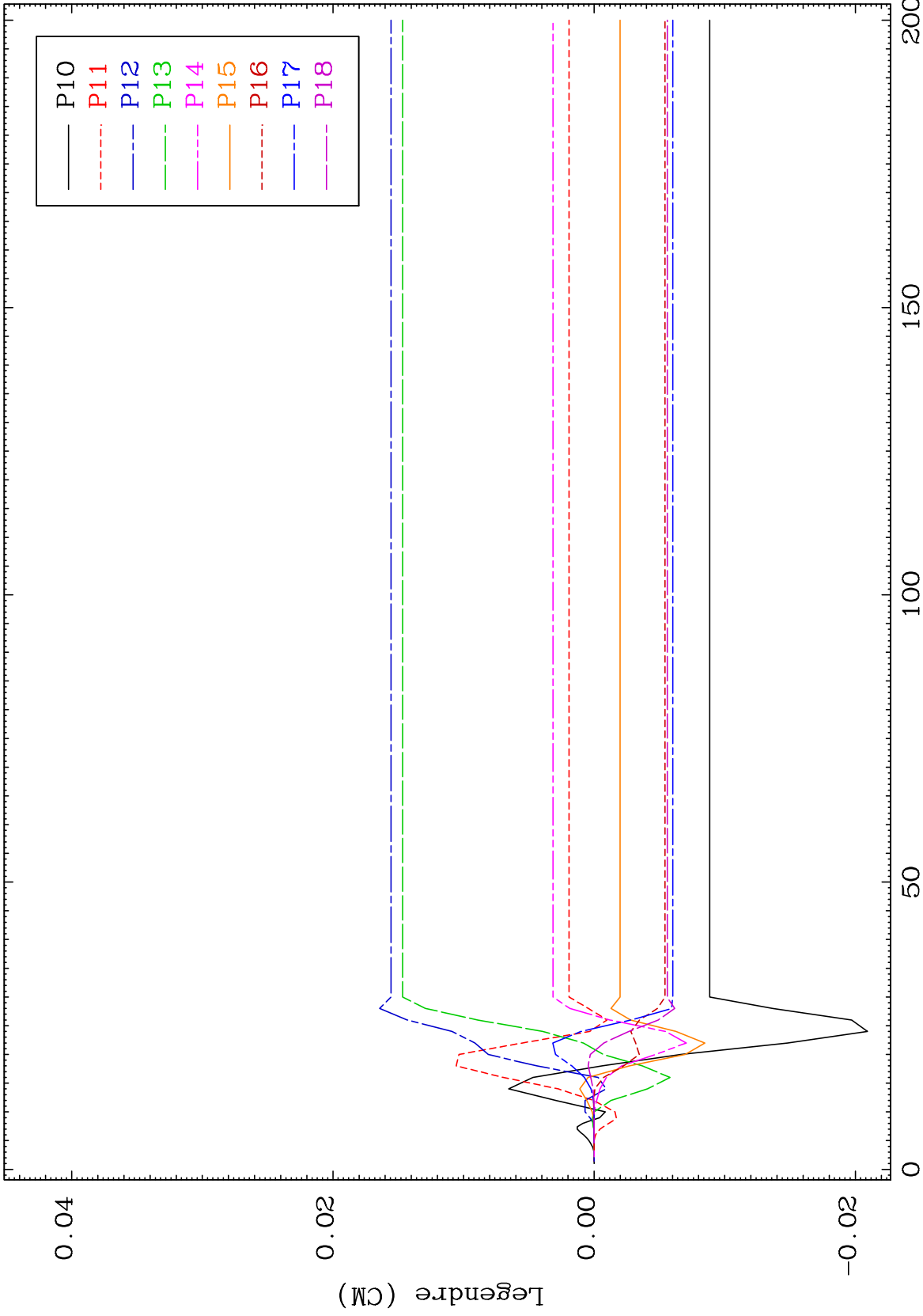
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



27

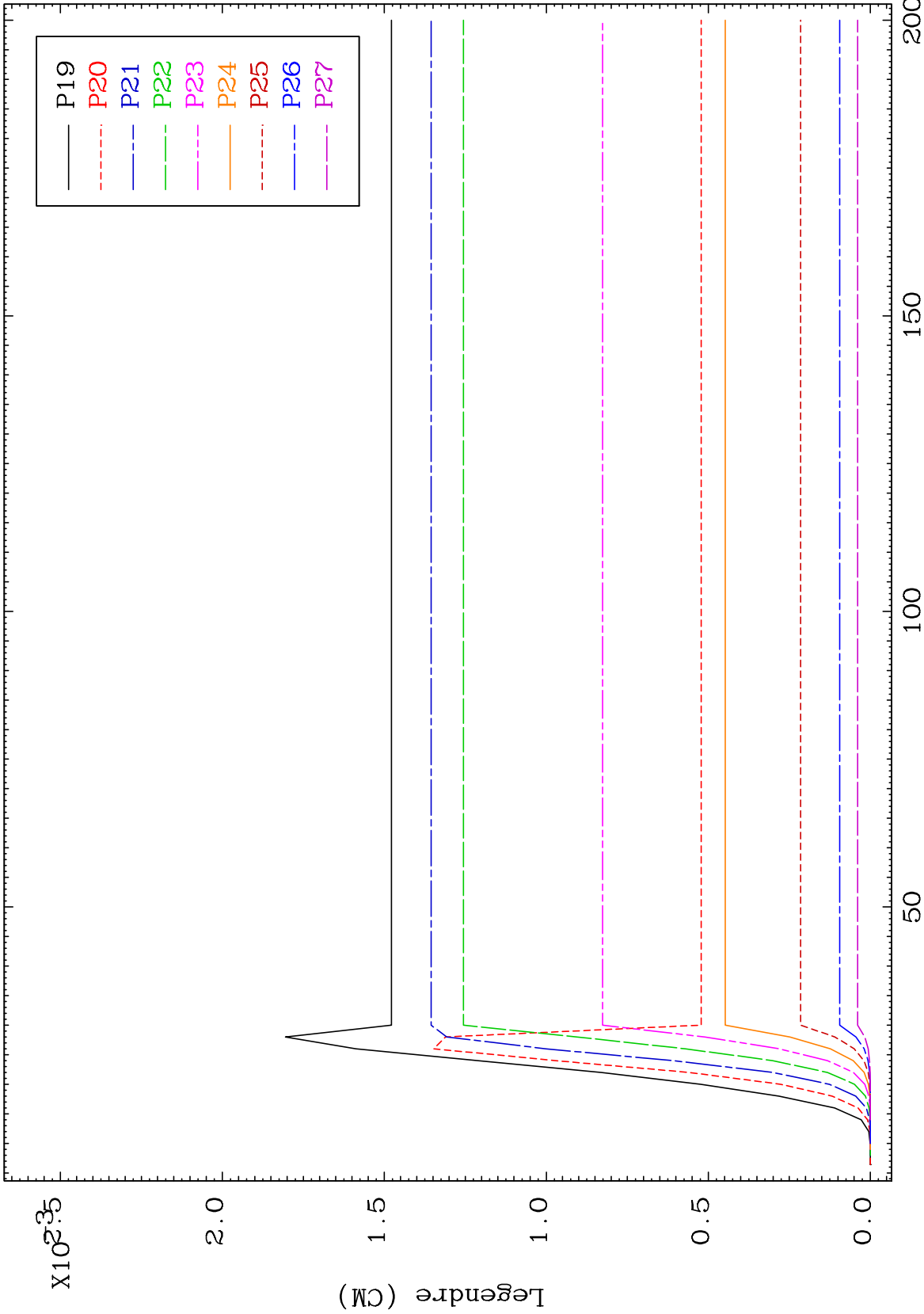
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



28

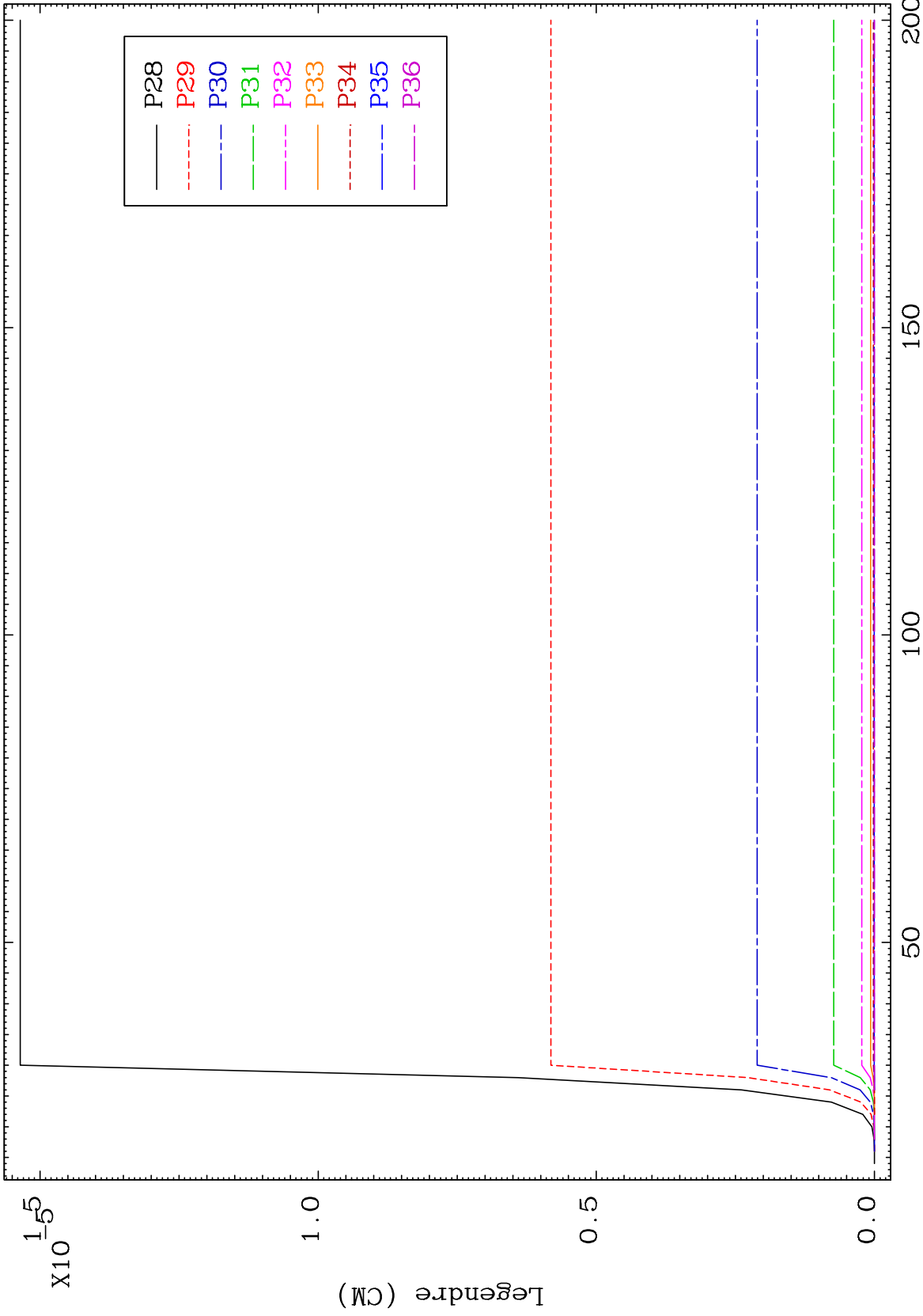
Incident Energy (MeV)

78-Pt-176

MAT 7783

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

78-Pt-176



29

Incident Energy (MeV)

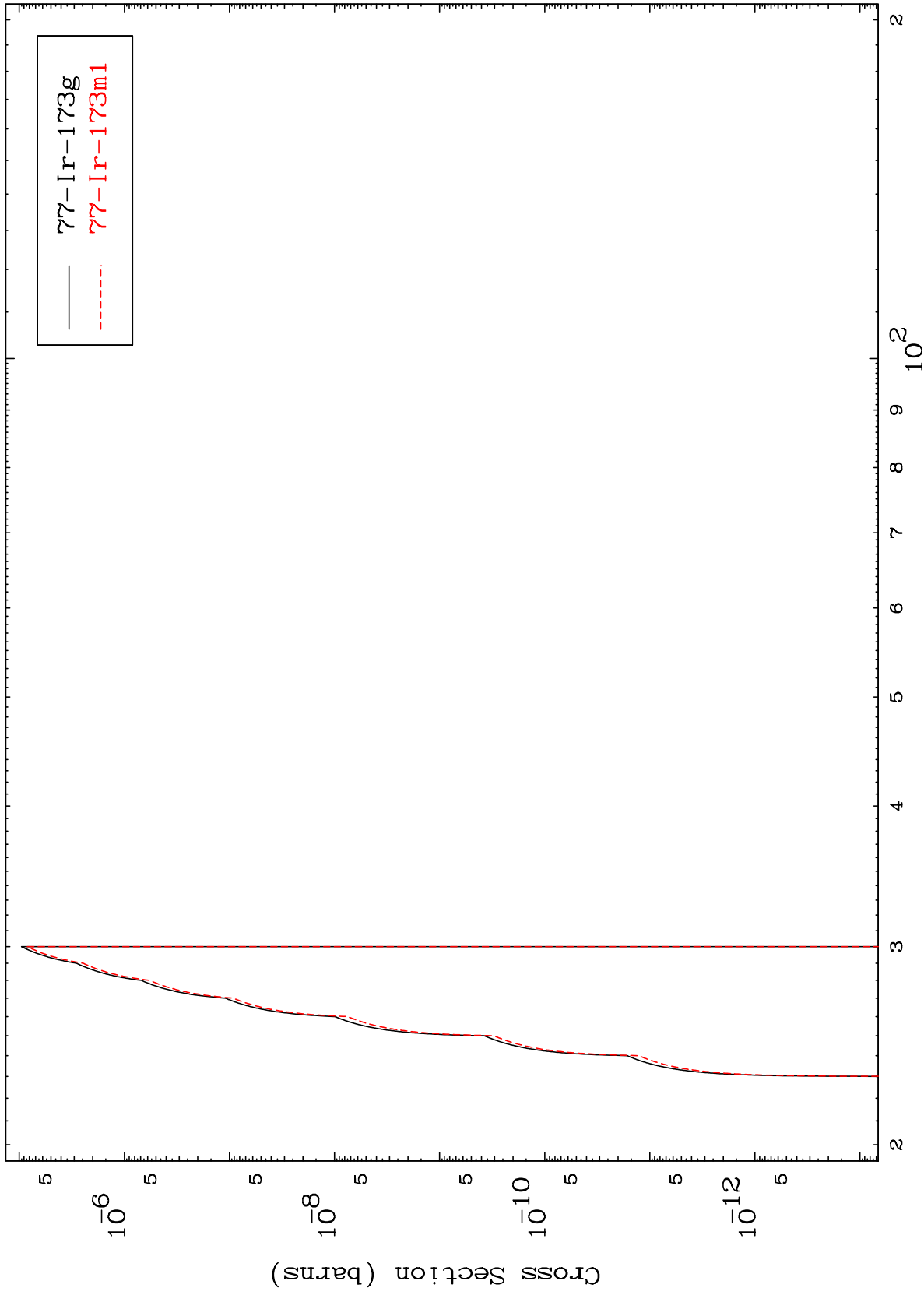
78-Pt-176

MAT 7783

(n,2n) d

78-Pt-176

Radionuclide Production Cross Section



30

Incident Energy (MeV)

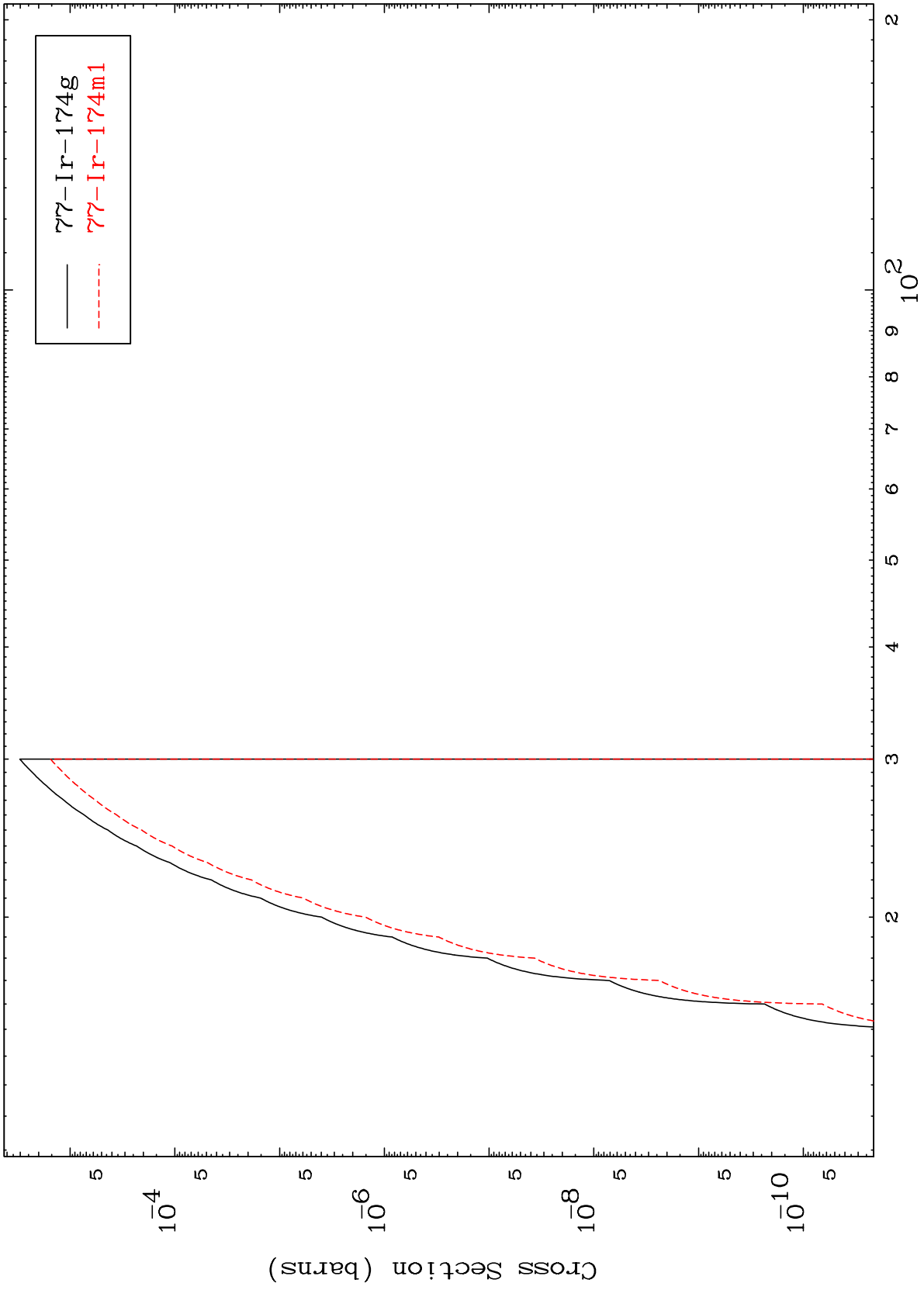
78-Pt-176

MAT 7783

(n,n') d

78-Pt-176

Radionuclide Production Cross Section



31

Incident Energy (MeV)

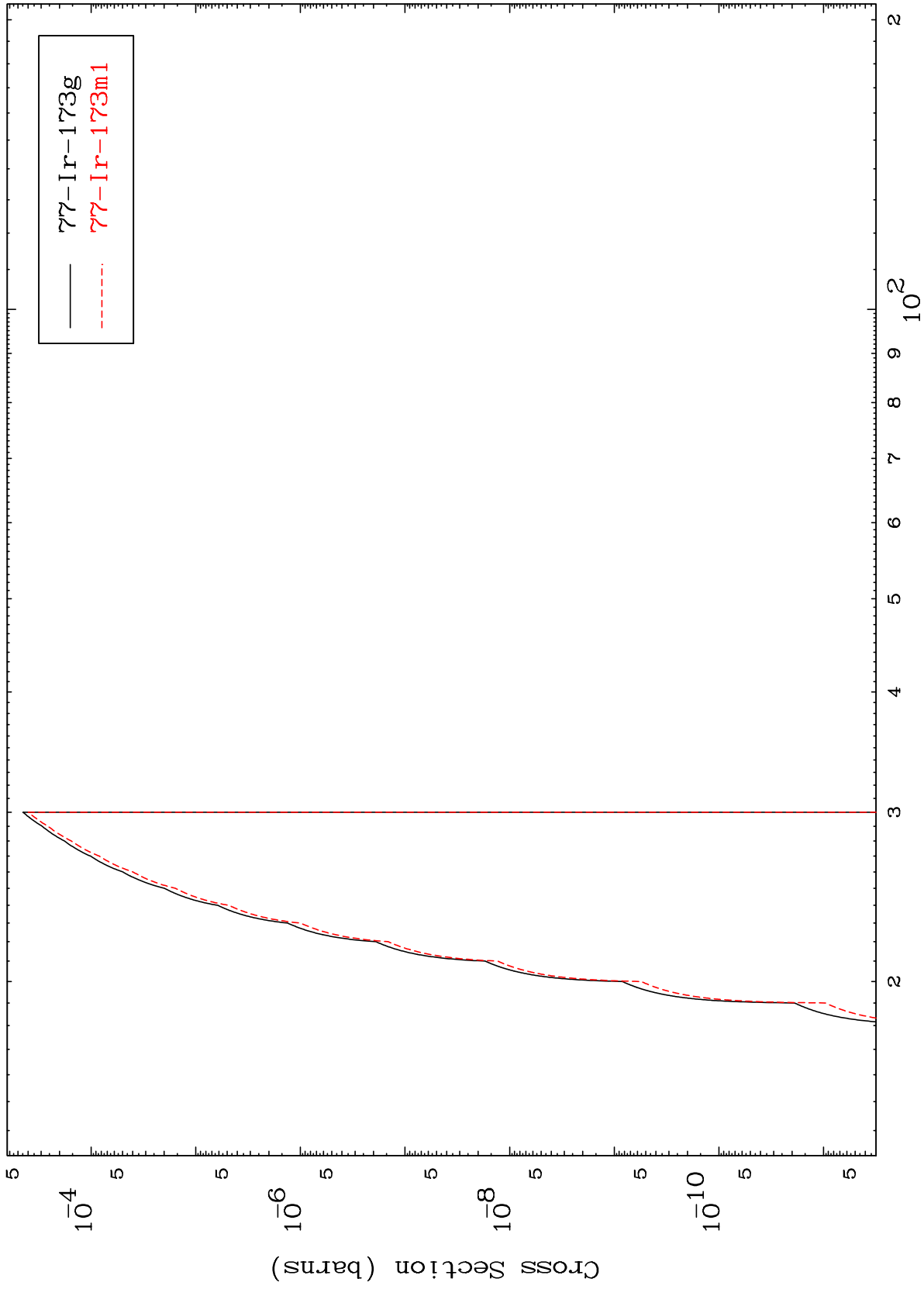
78-Pt-176

MAT 7783

(n,n') t

78-Pt-176

Radionuclide Production Cross Section



32

Incident Energy (MeV)

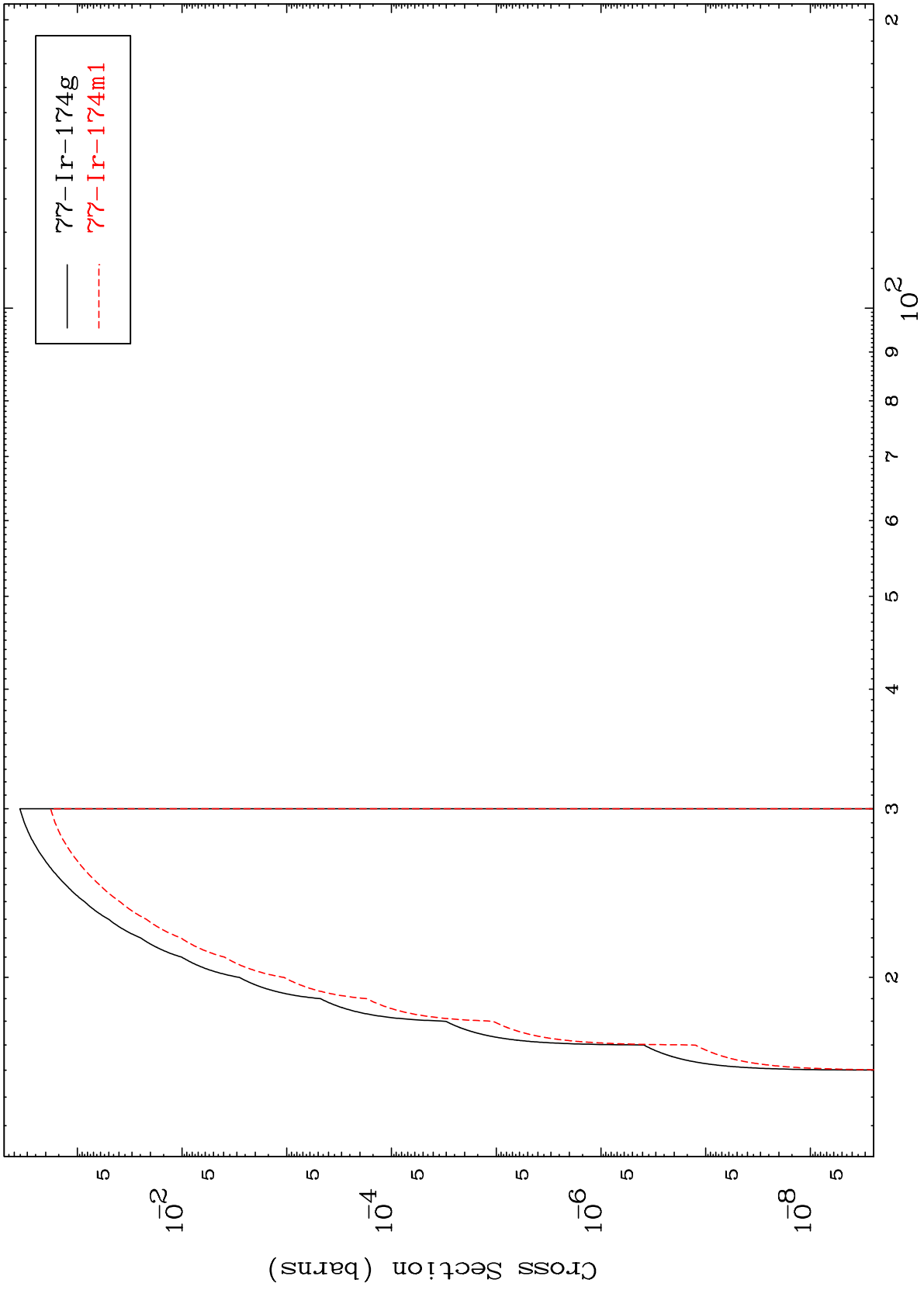
78-Pt-176

MAT 7783

(n,2n) p

78-Pt-176

Radionuclide Production Cross Section



33

Incident Energy (MeV)

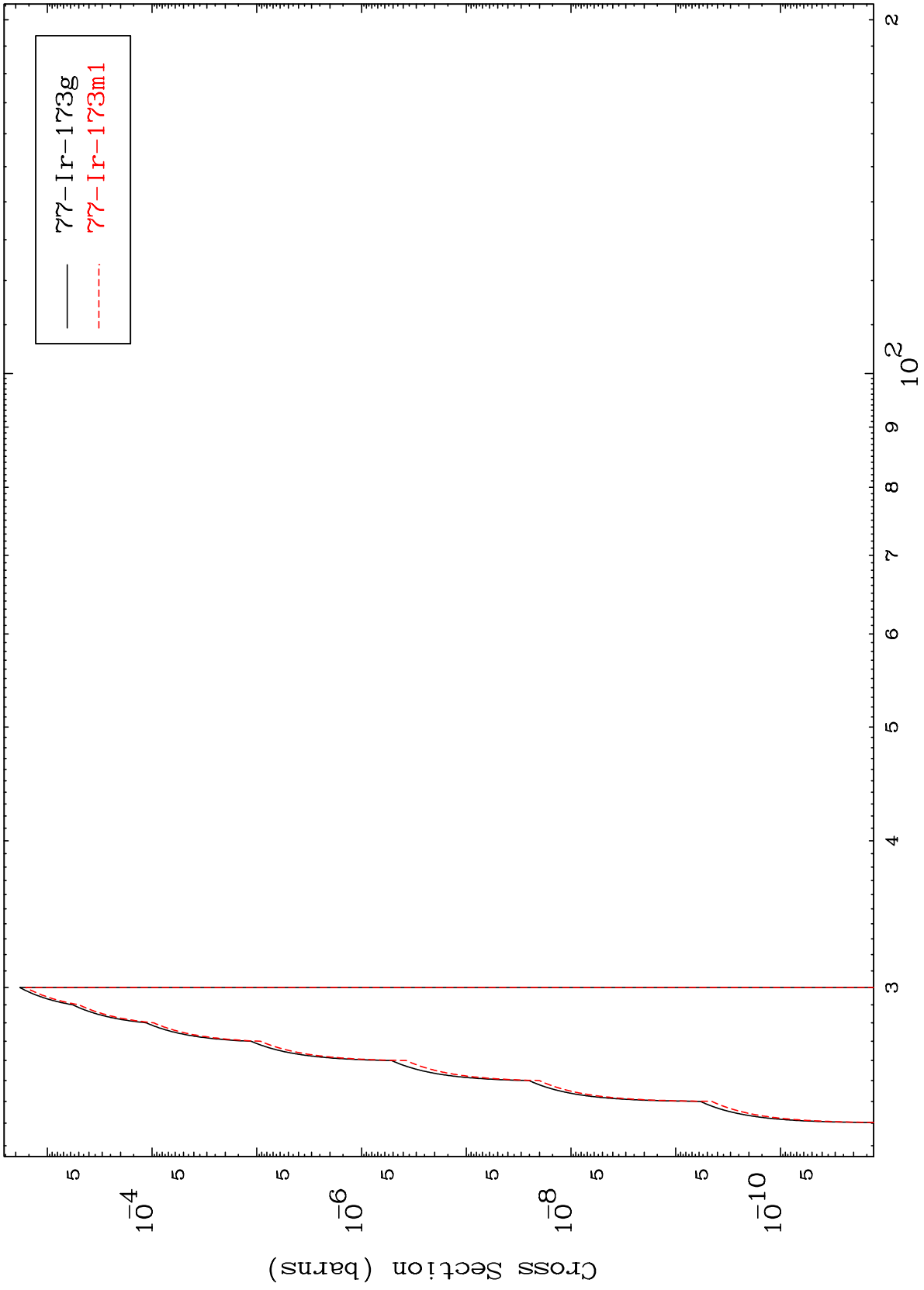
78-Pt-176

MAT 7783

(n,3n) p

78-Pt-176

Radionuclide Production Cross Section



34

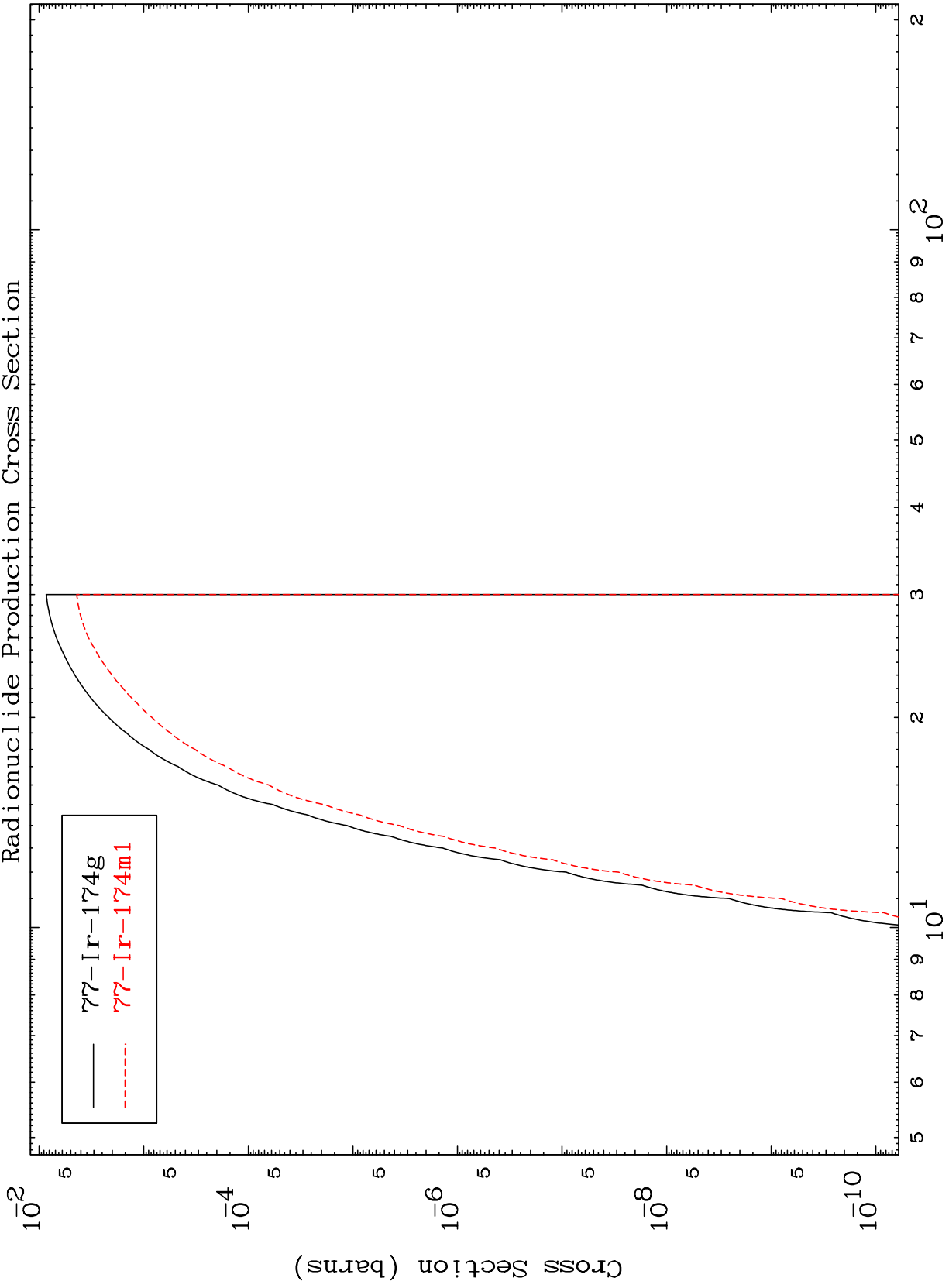
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

(n, t)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

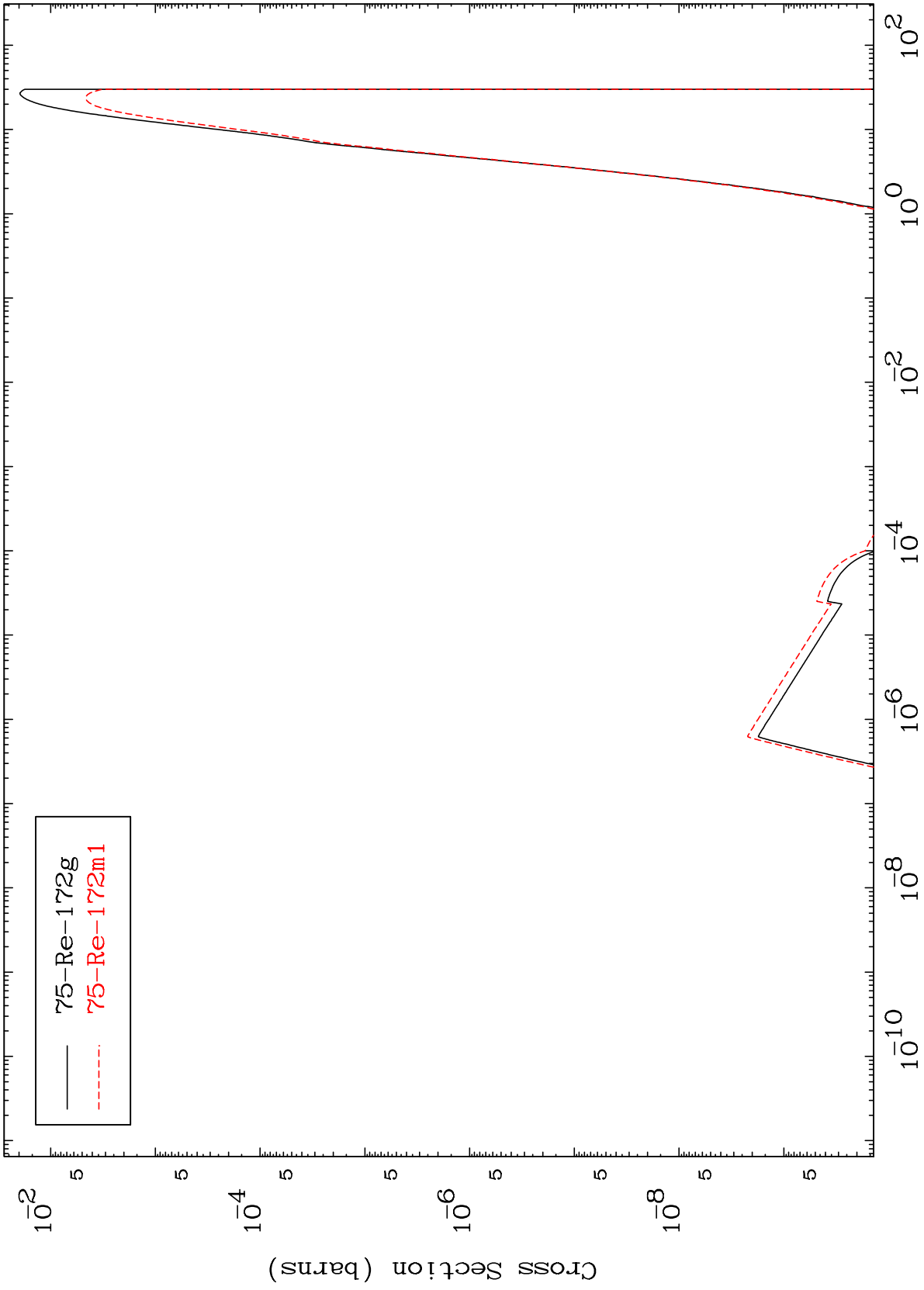
78-Pt-176

MAT 7783

(n,p) α

78-Pt-176

Radionuclide Production Cross Section



36

Incident Energy (MeV)

78-Pt-176