

Program EVALPLOT
(Version 2018-1)

by

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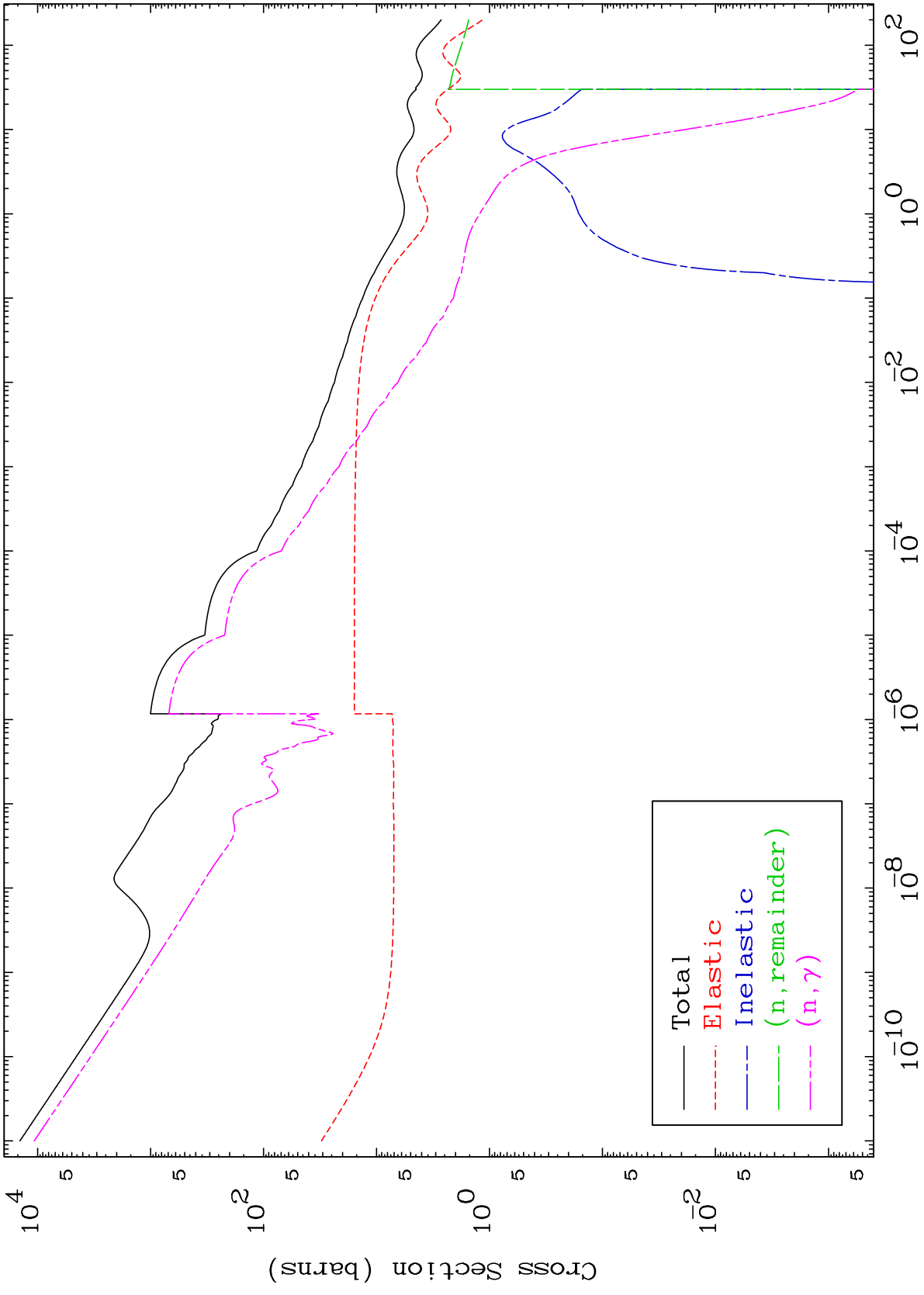
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7780

Major
293 Kelvin Cross Sections

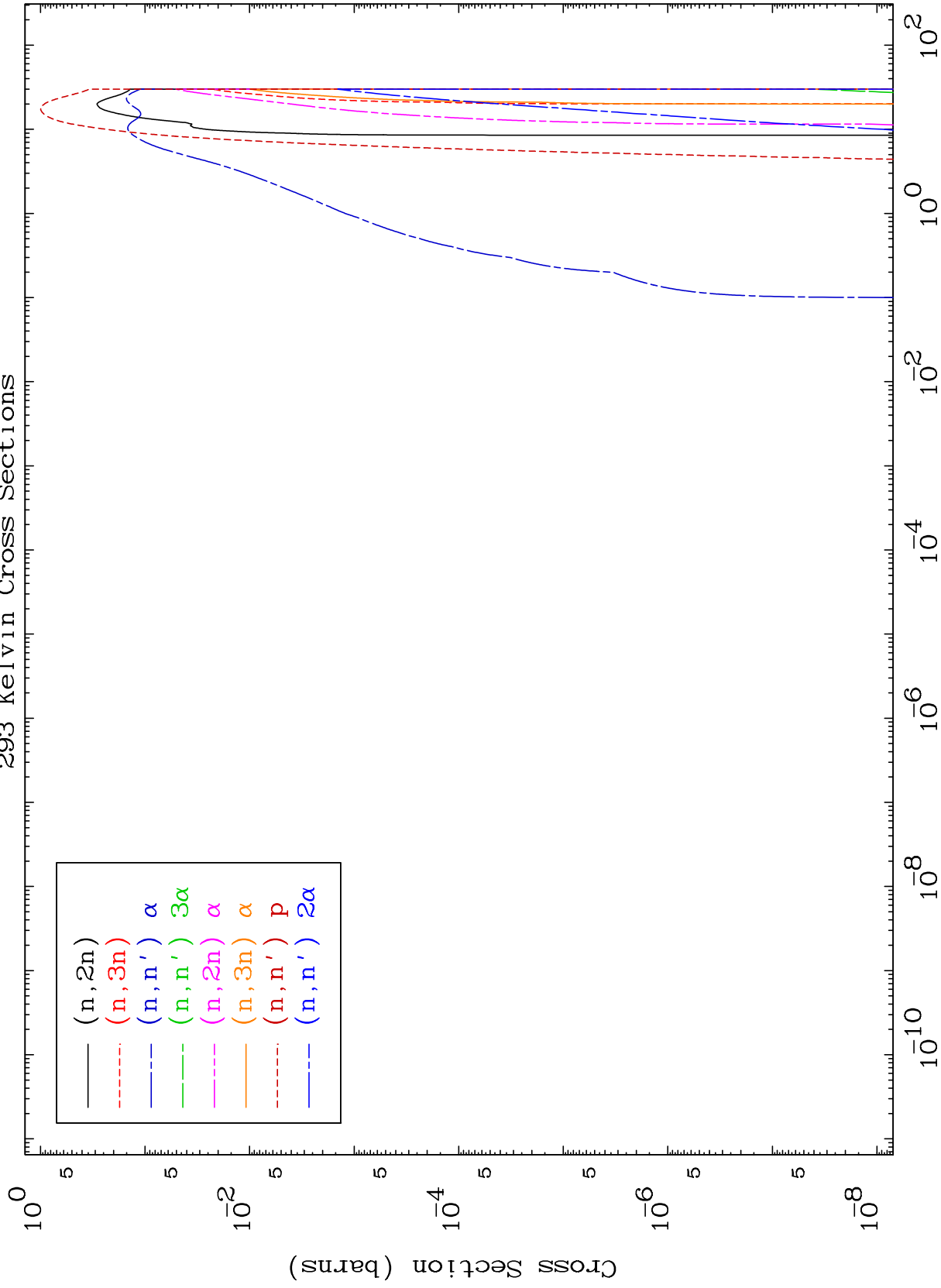
78-Pt-175



MAT 7780

Neutron Production
293 Kelvin Cross Sections

78-Pt-175



2

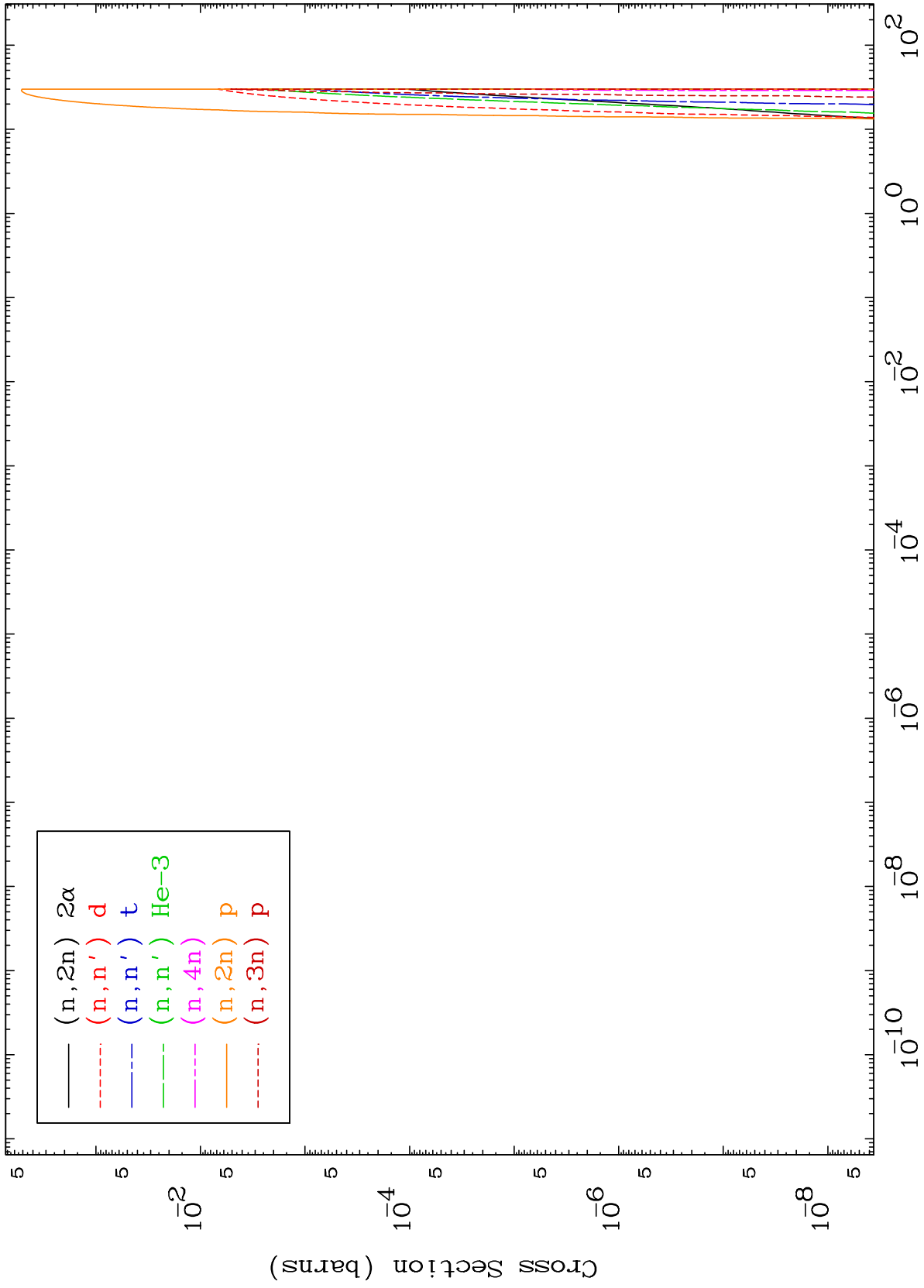
Incident Energy (MeV)

78-Pt-175

MAT 7780

Neutron Production
293 Kelvin Cross Sections

78-Pt-175



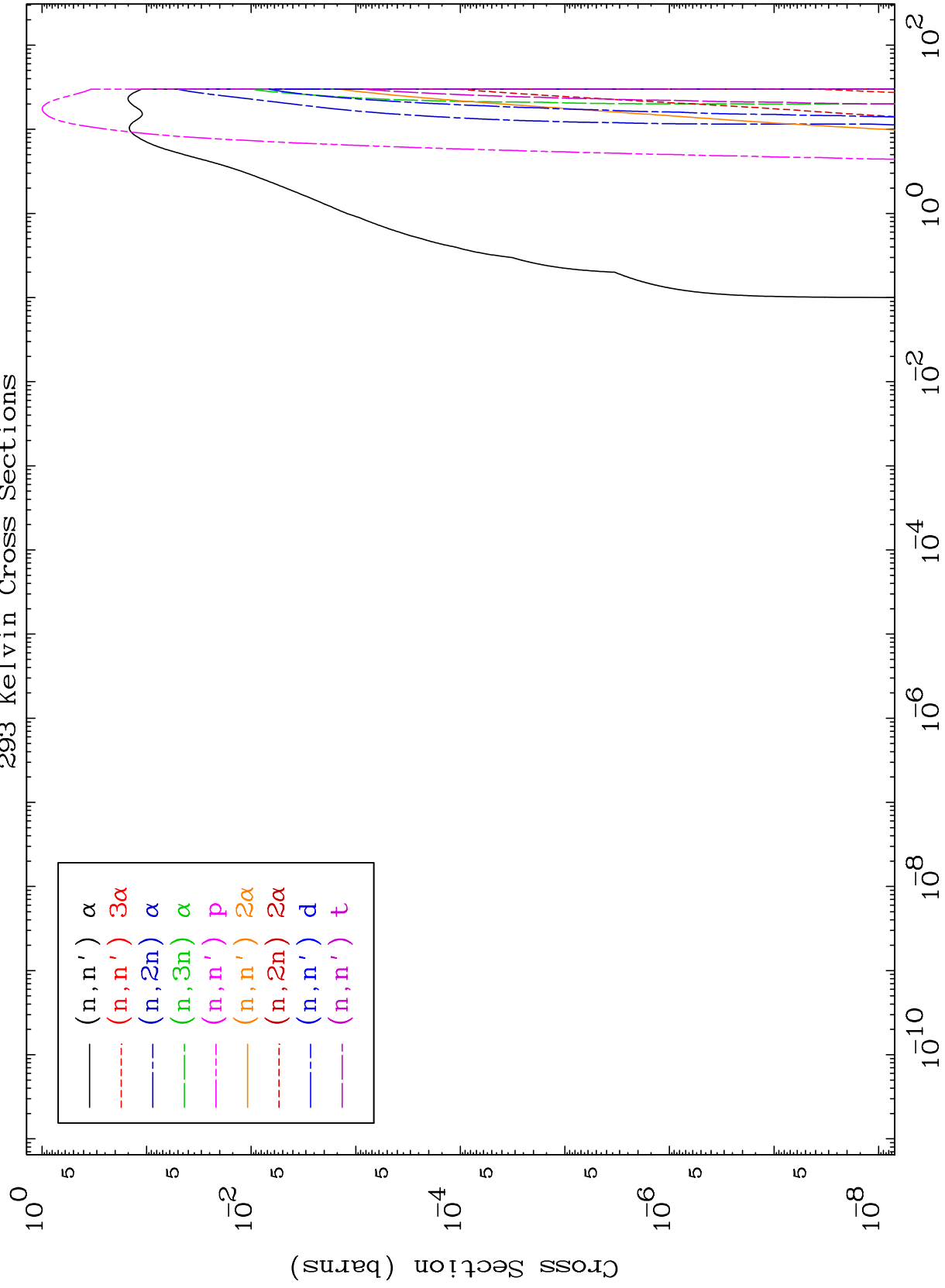
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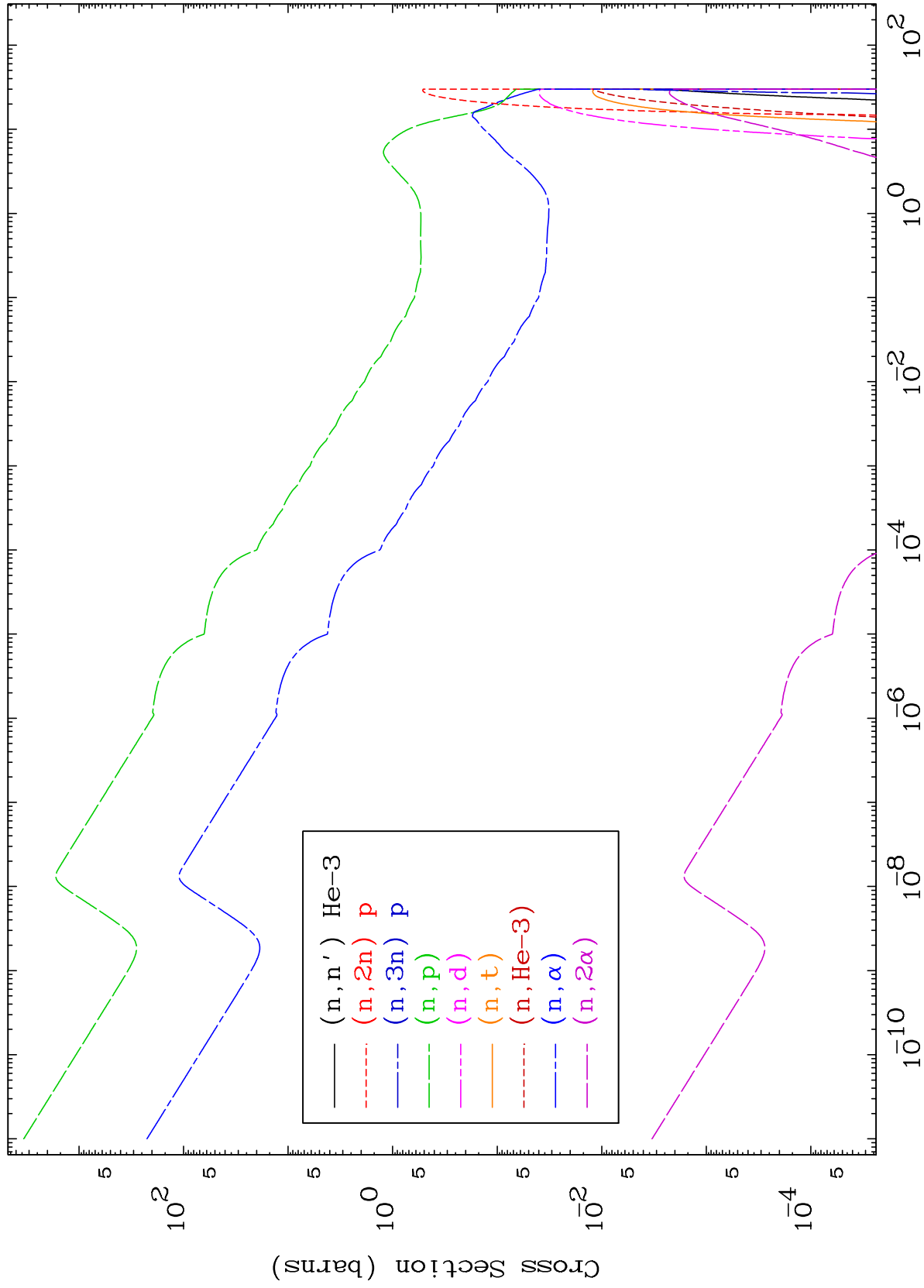
78-Pt-175

MAT 7780

293 Kelvin Cross Sections

78-Pt-175

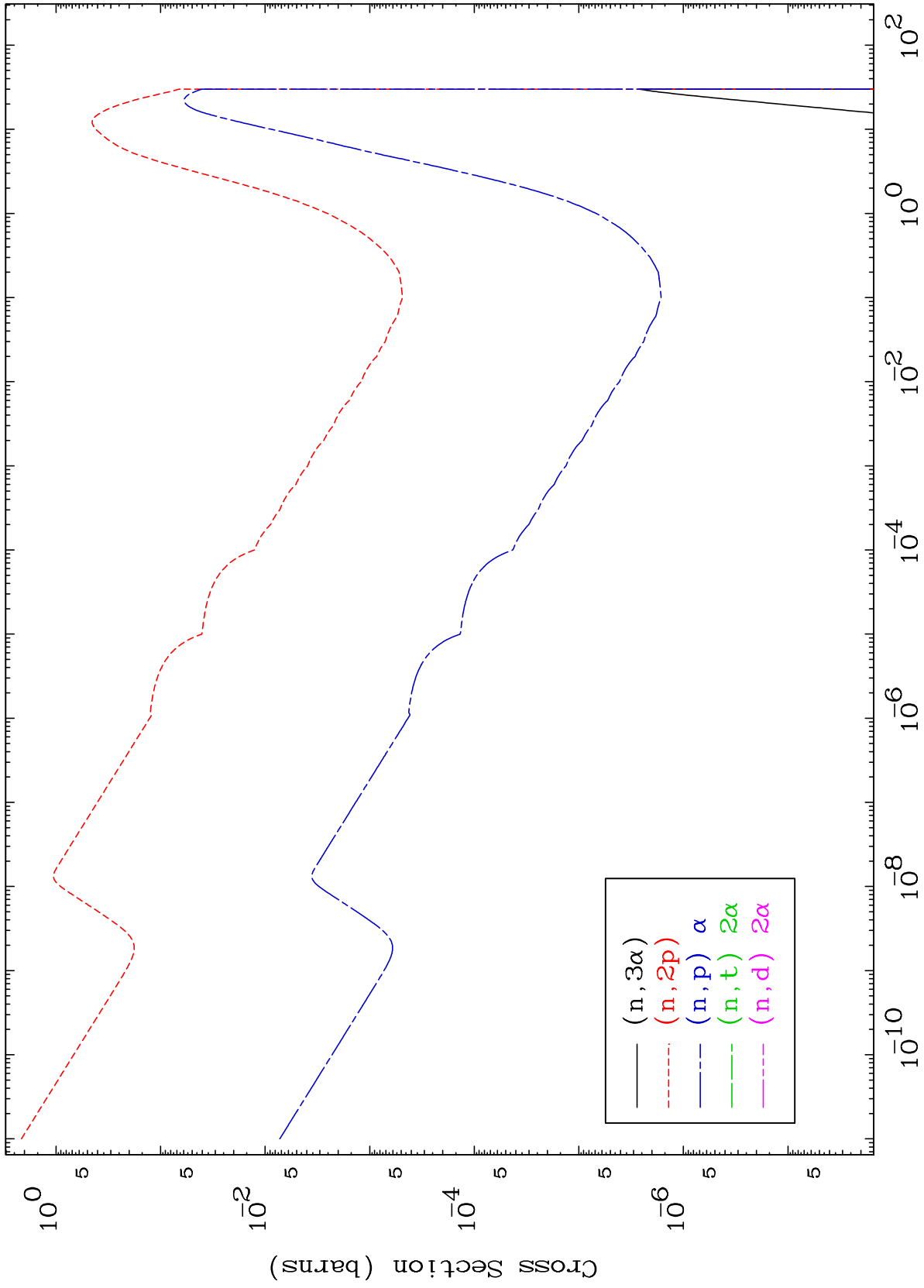




MAT 7780

293 Kelvin Cross Sections

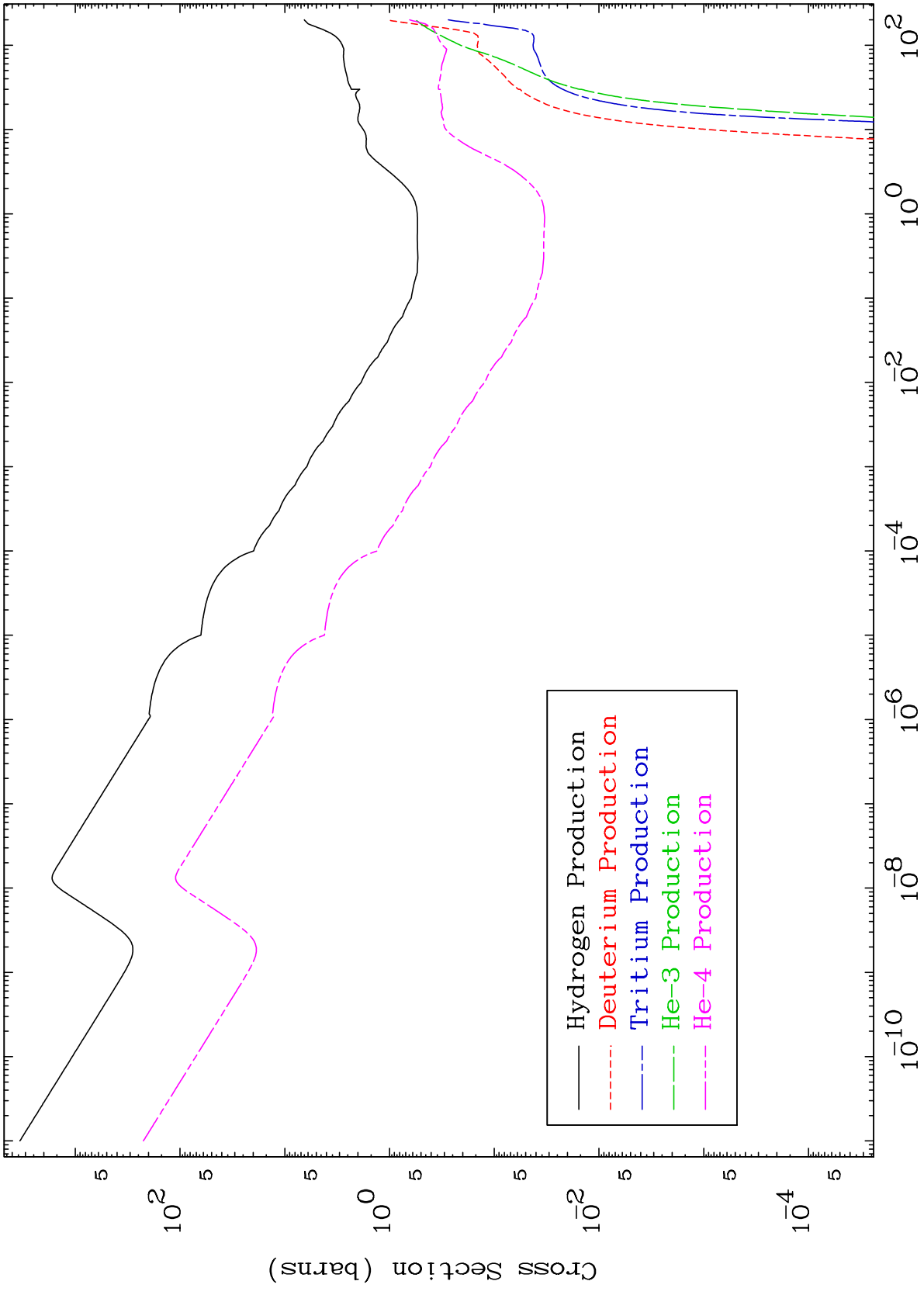
78-Pt-175



MAT 7780

Particle Production
293 Kelvin Cross Sections

78-Pt-175

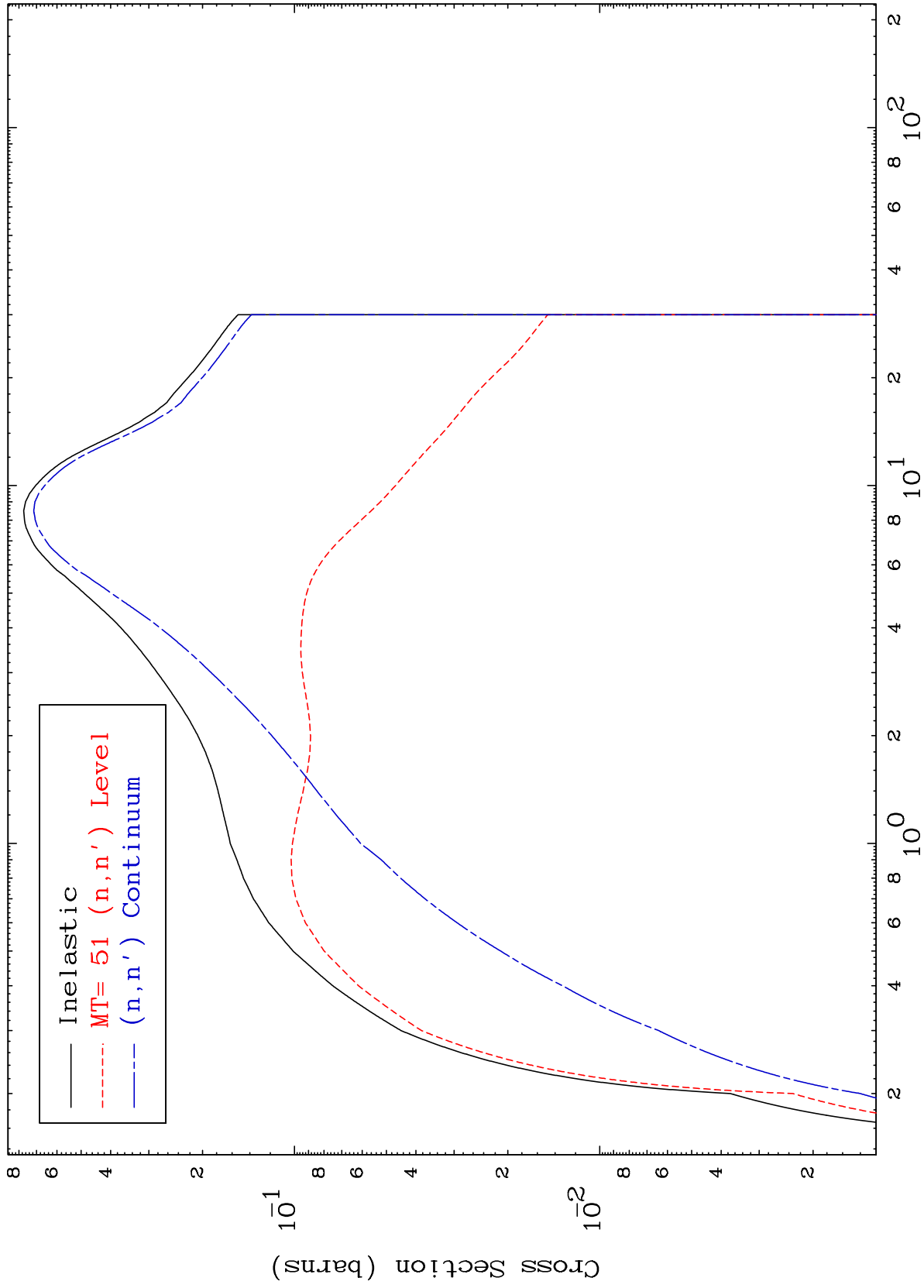


78-Pt-175

MAT 7780

(n,n') Level
293 Kelvin Cross Sections

78-Pt-175



8

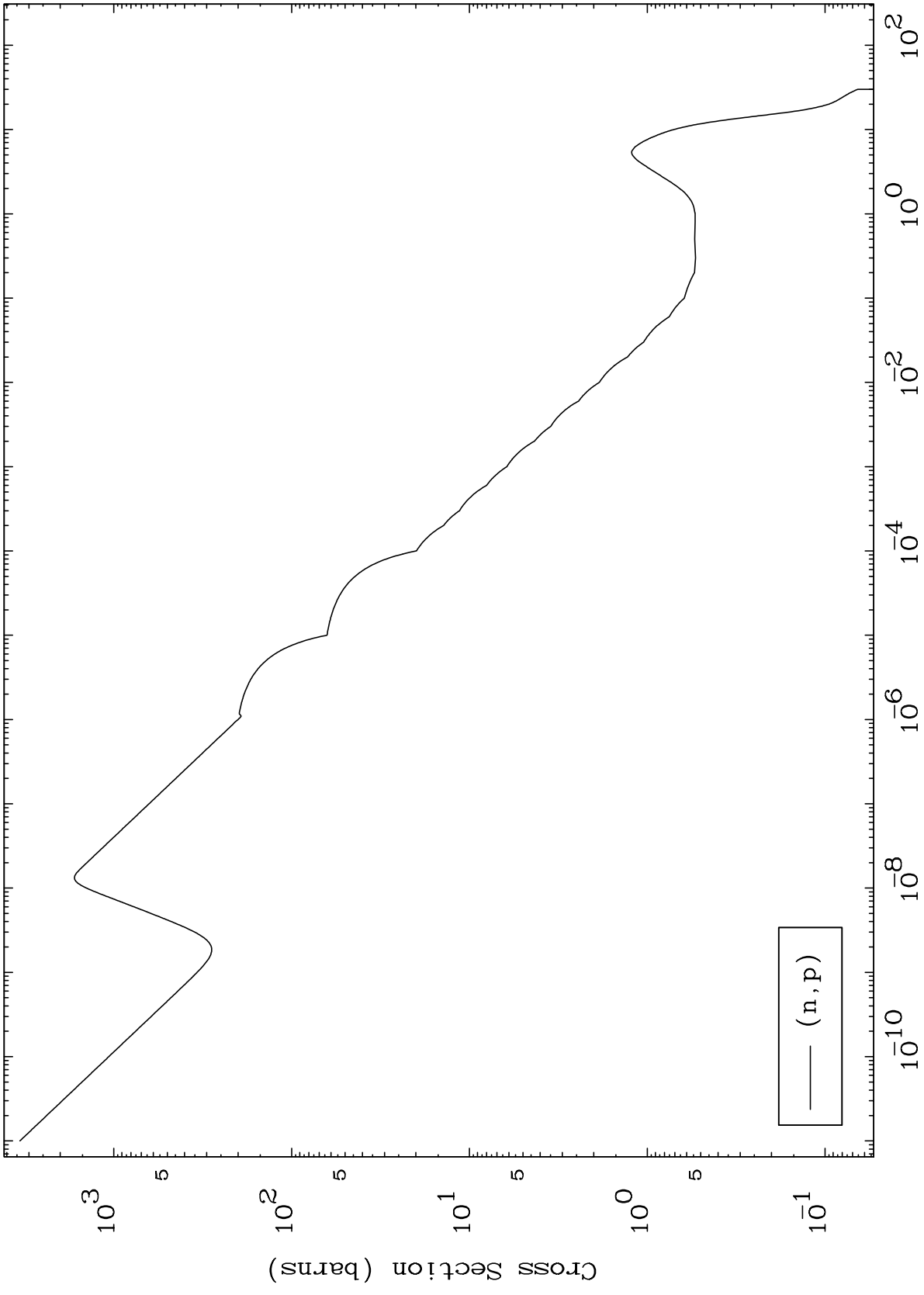
Incident Energy (MeV)

78-Pt-175

MAT 7780

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-175

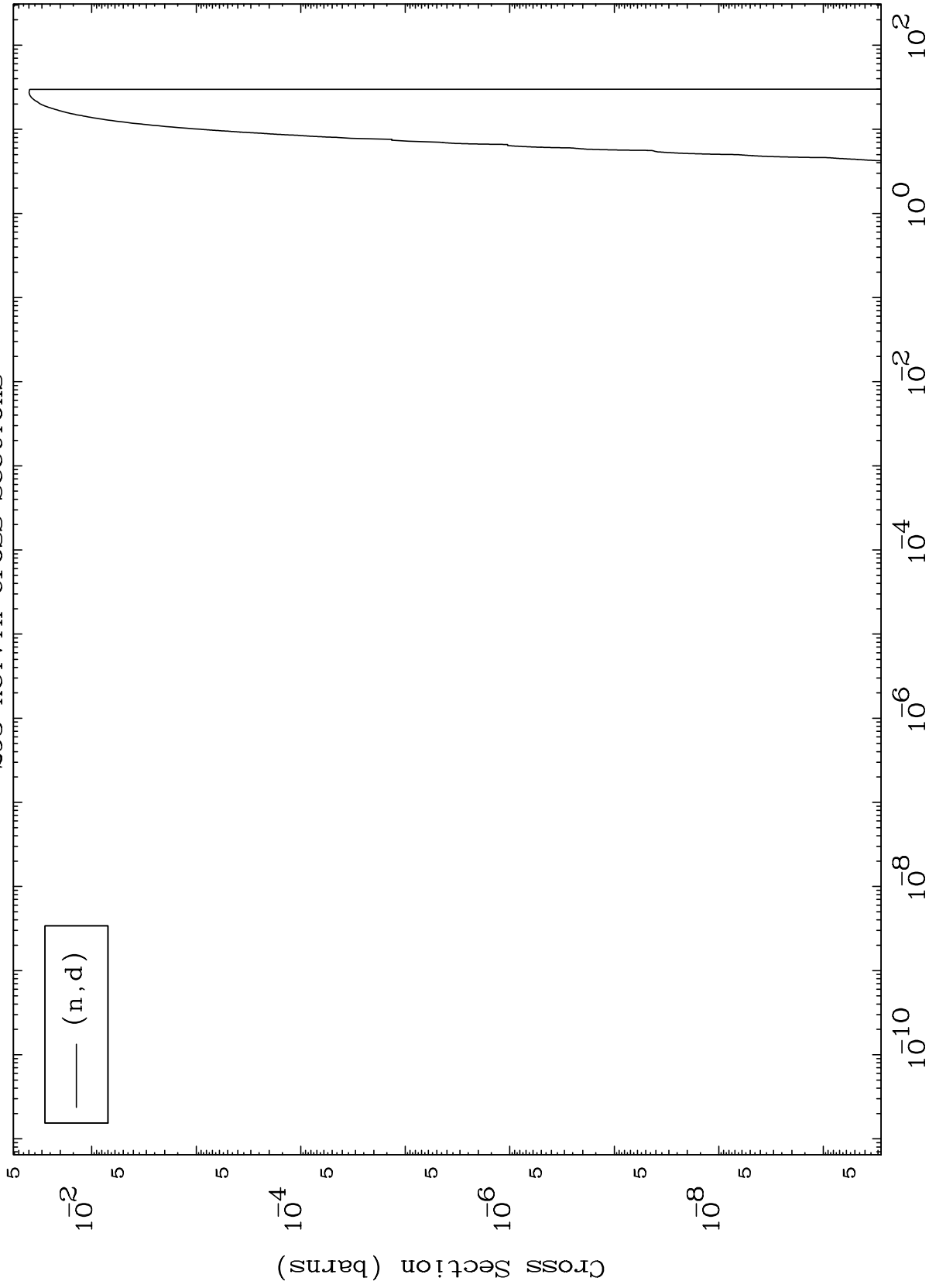


78-Pt-175

MAT 7780

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-175



10

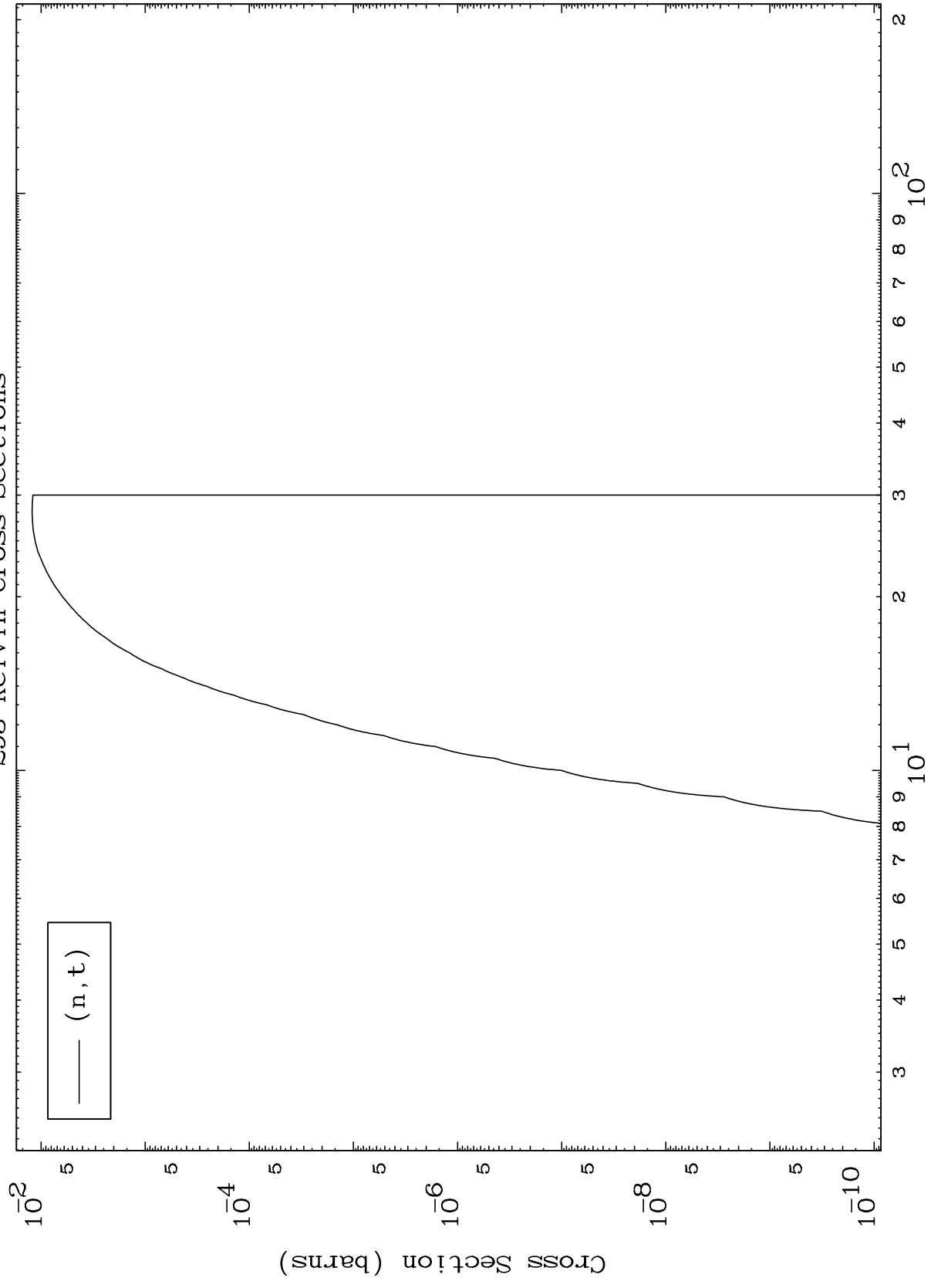
Incident Energy (MeV)

78-Pt-175

MAT 7780

(n,t) Levels
293 Kelvin Cross Sections

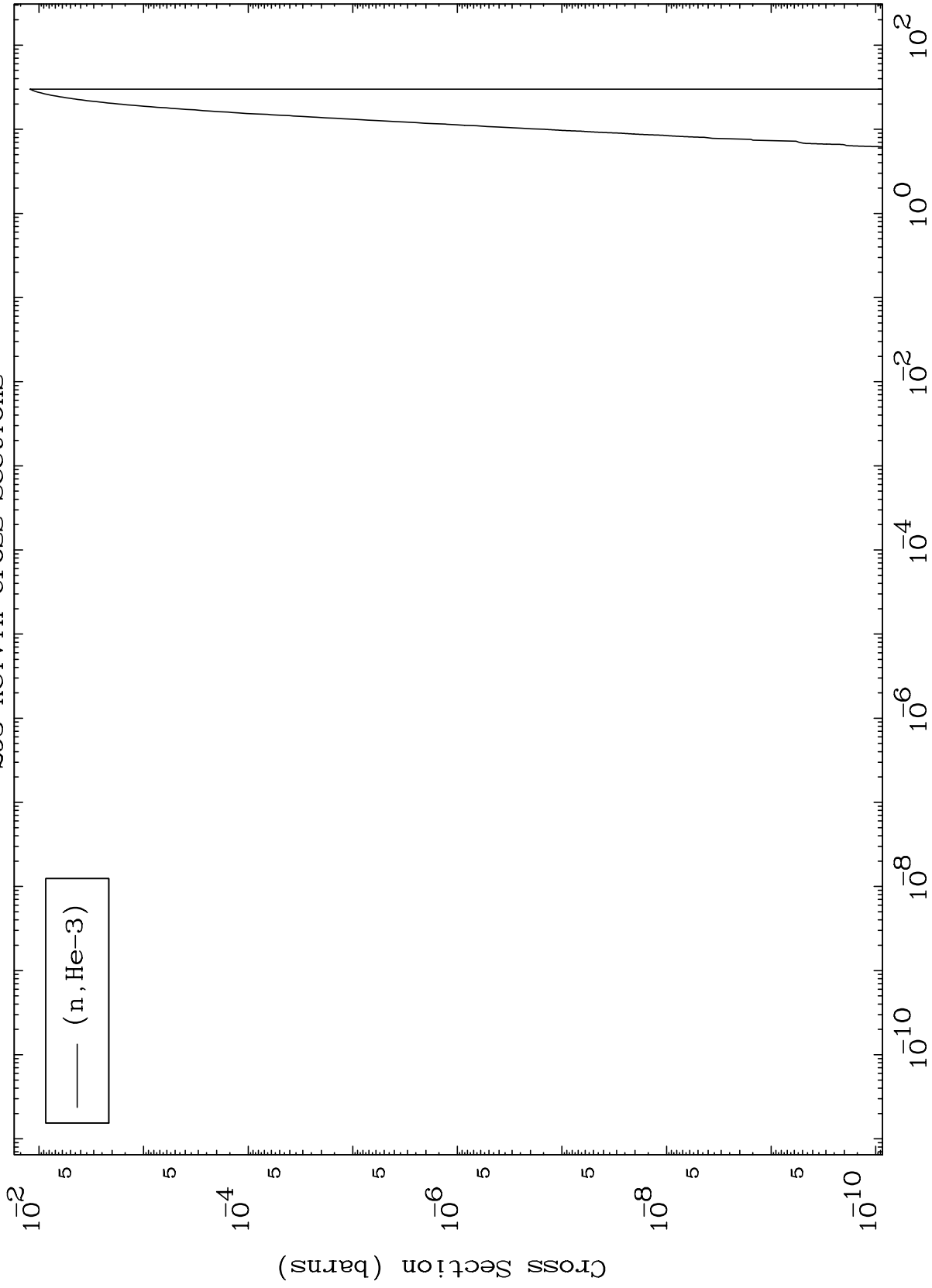
78-Pt-175



MAT 7780

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-175



12

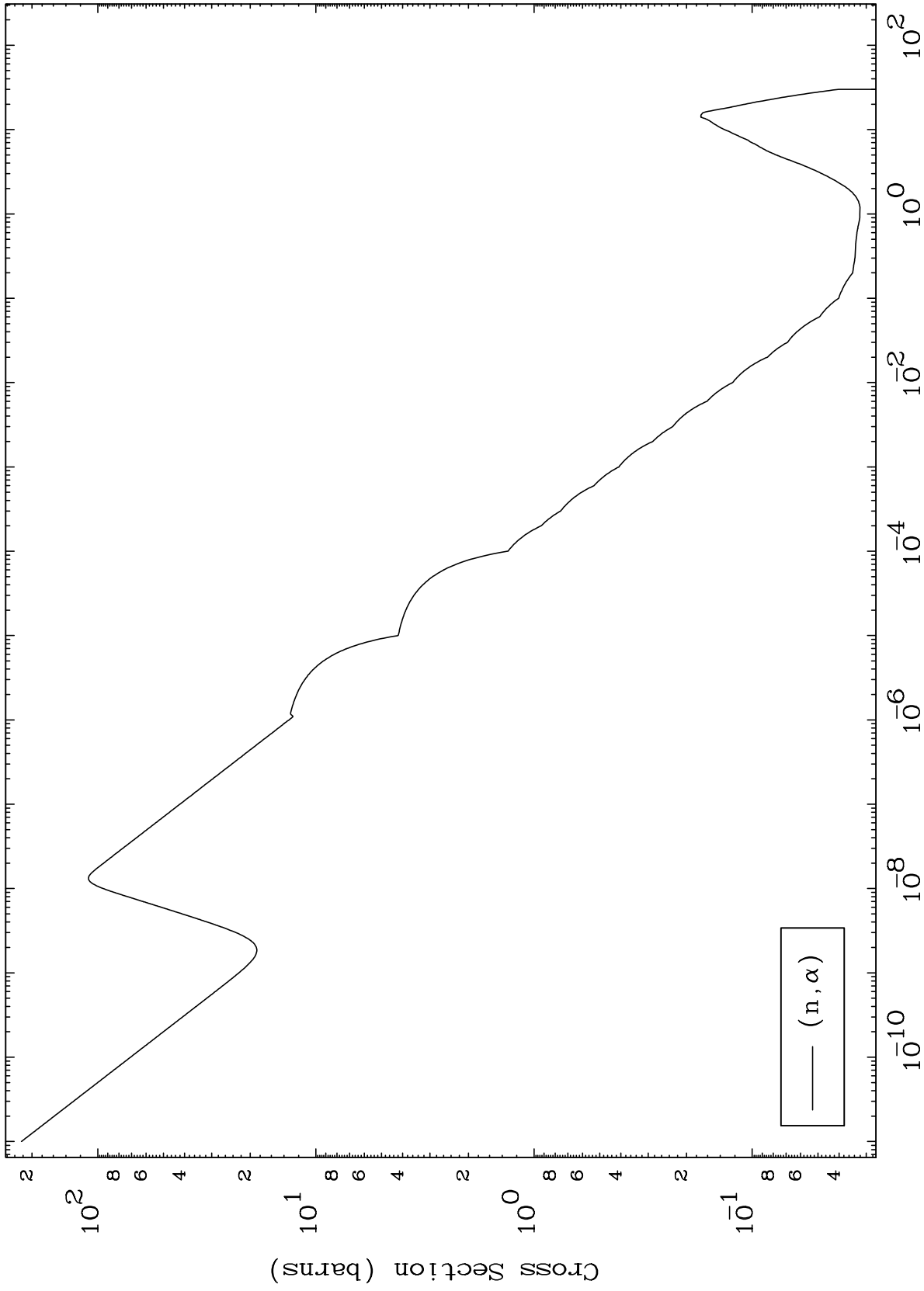
Incident Energy (MeV)

78-Pt-175

MAT 7780

(n,α) Levels
293 Kelvin Cross Sections

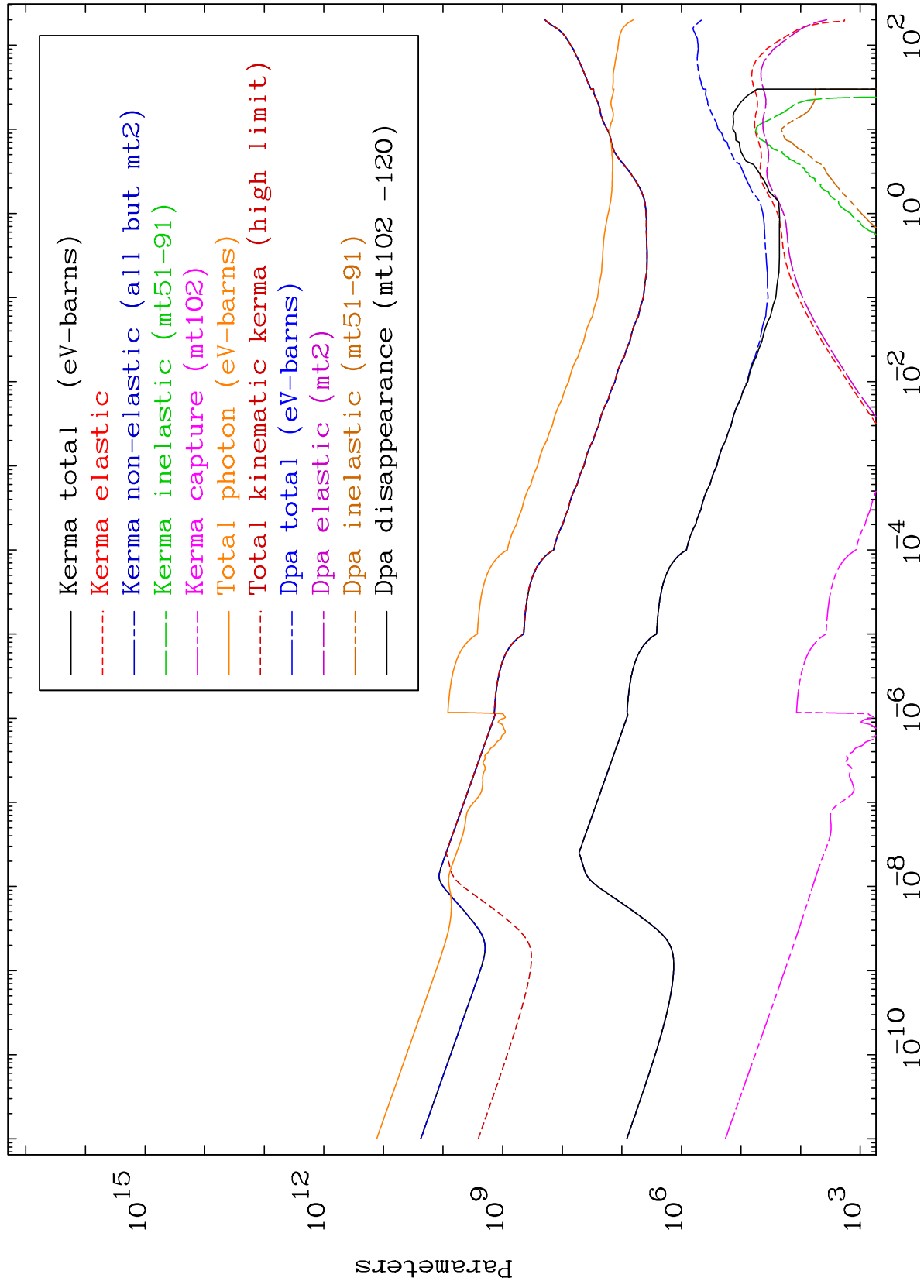
78-Pt-175

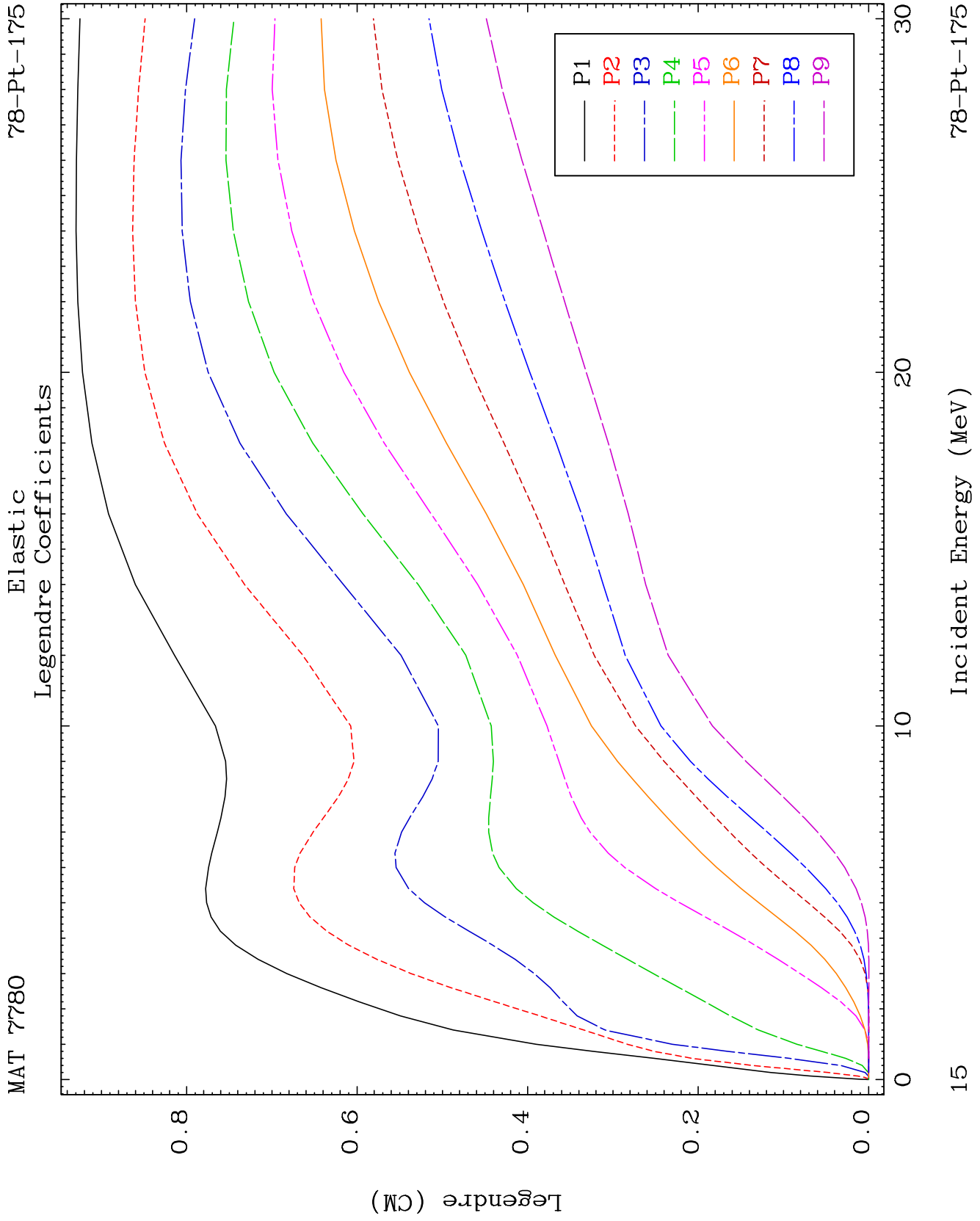


13

Incident Energy (MeV)

78-Pt-175

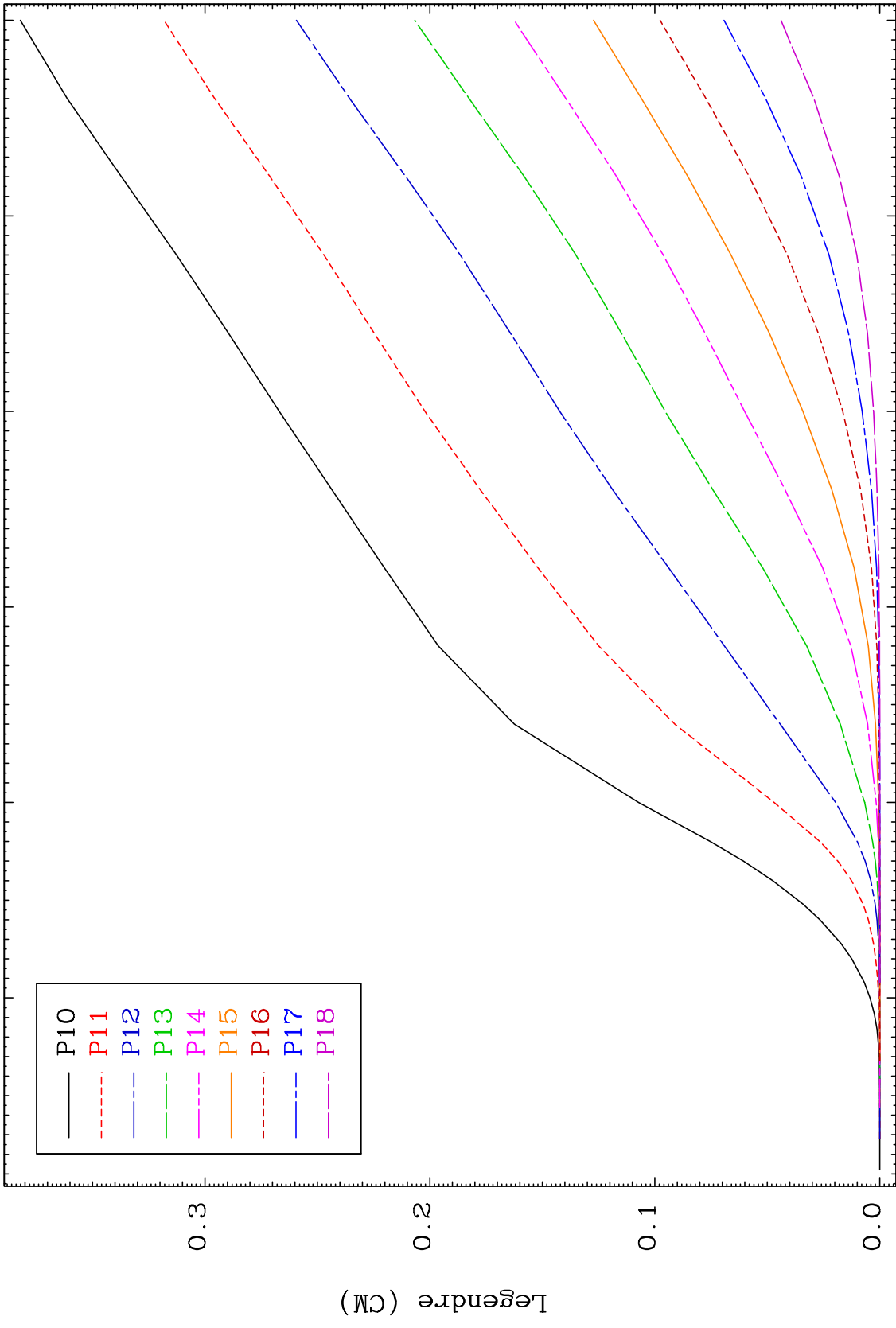




MAT 7780

Elastic Legendre Coefficients

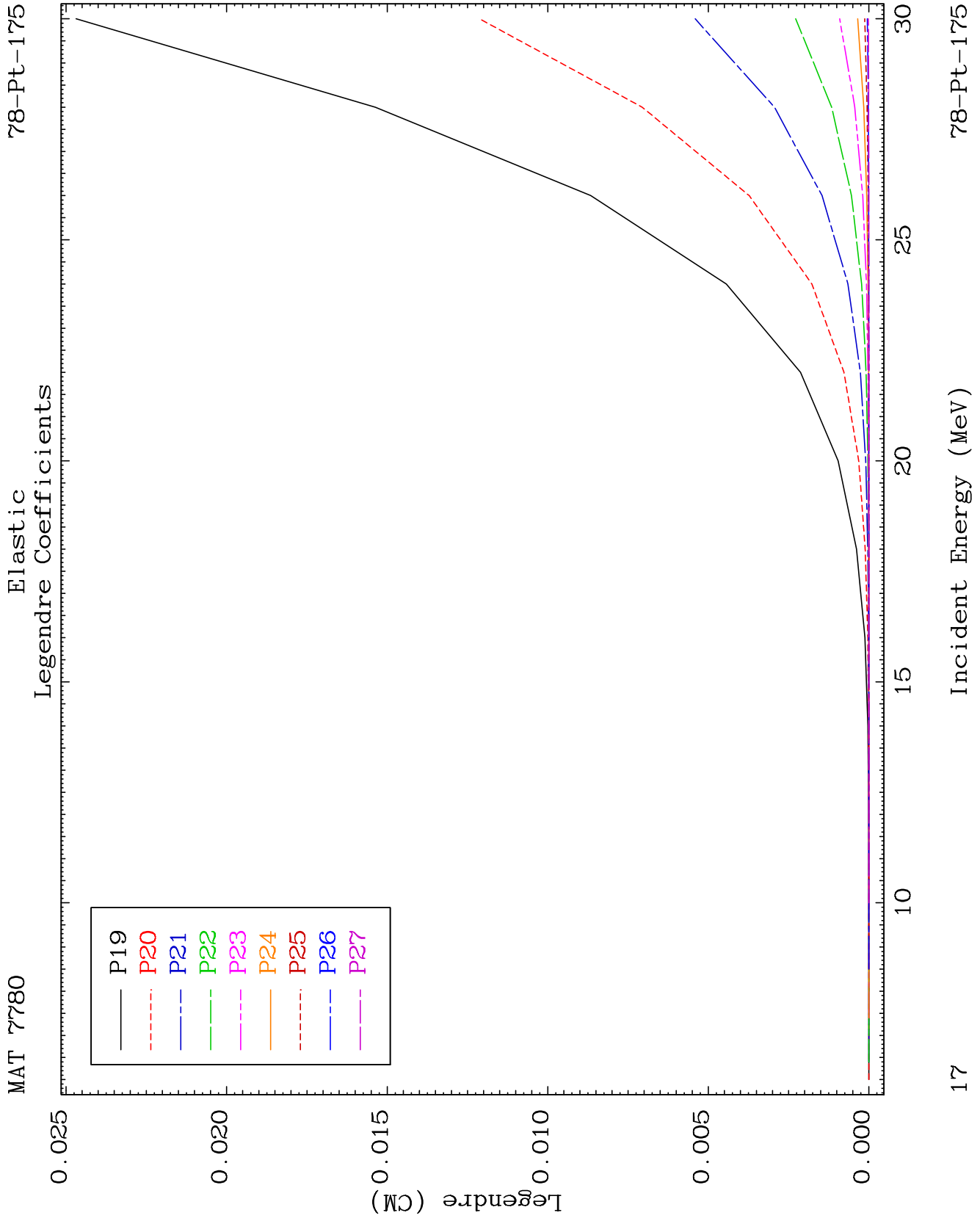
78-Pt-175



16

Incident Energy (MeV)

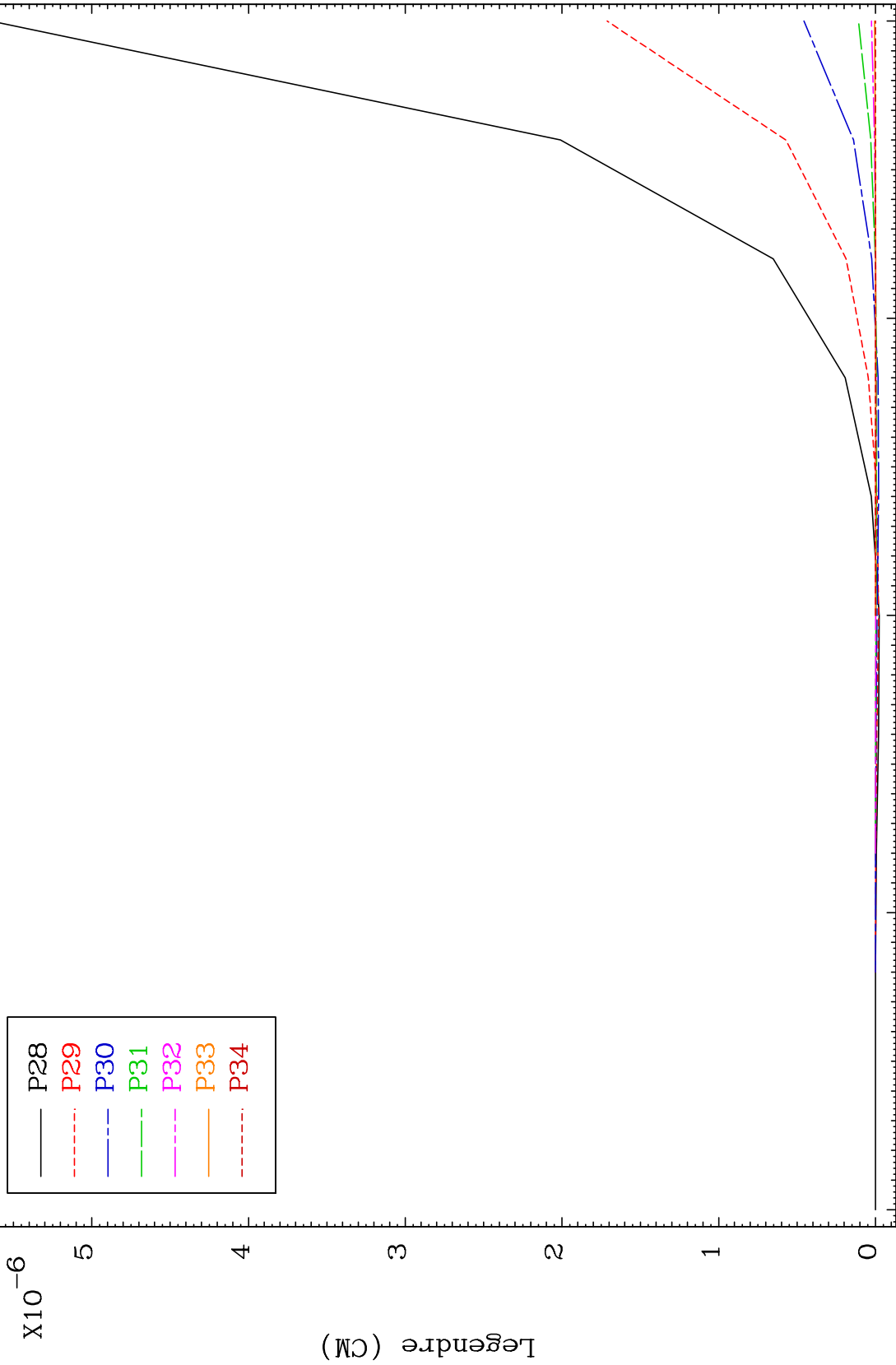
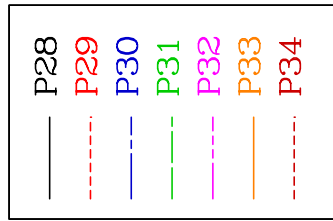
78-Pt-175



MAT 7780

Elastic Legendre Coefficients

78-Pt-175



18

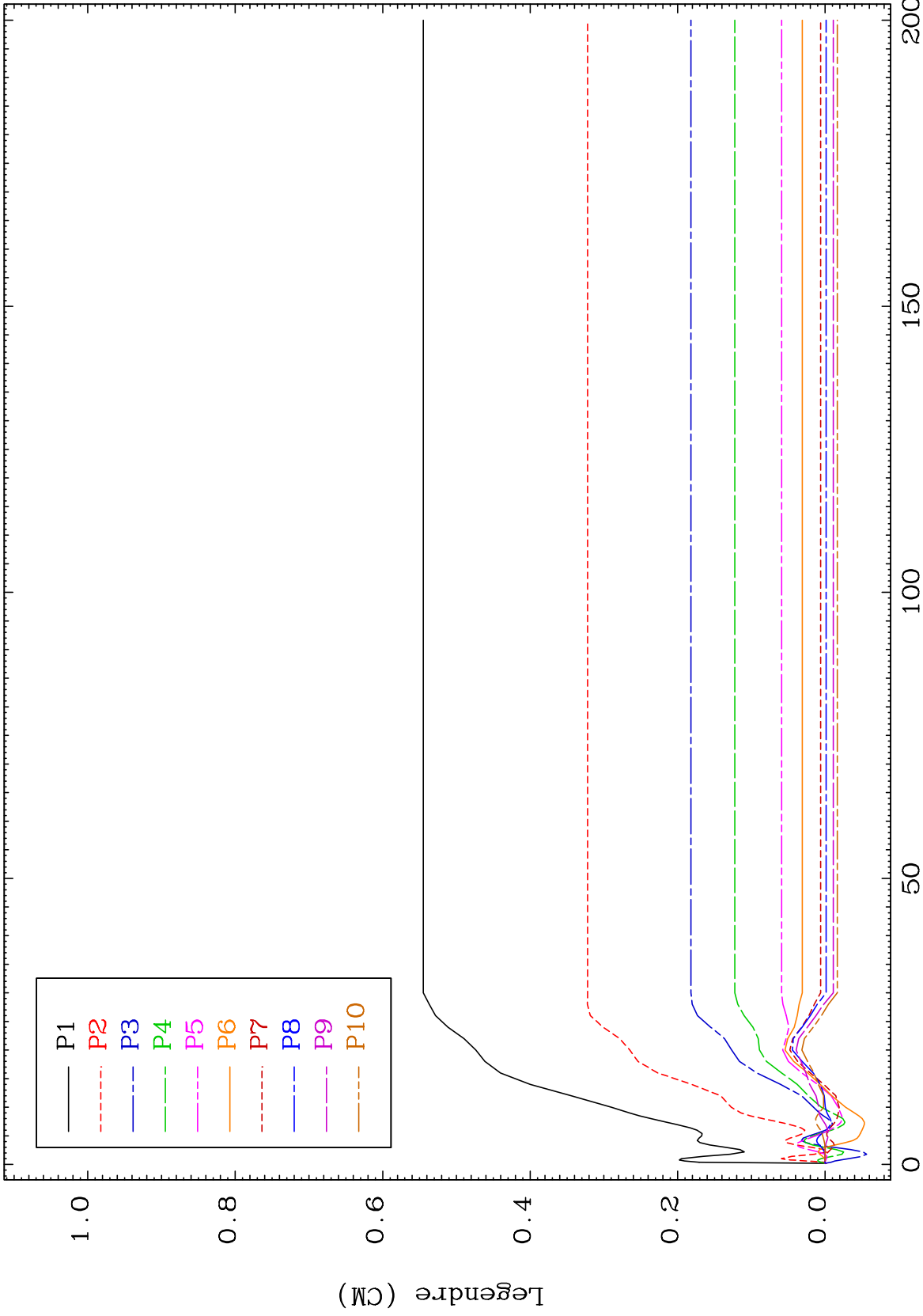
Incident Energy (MeV)

78-Pt-175

MAT 7780

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

78-Pt-175



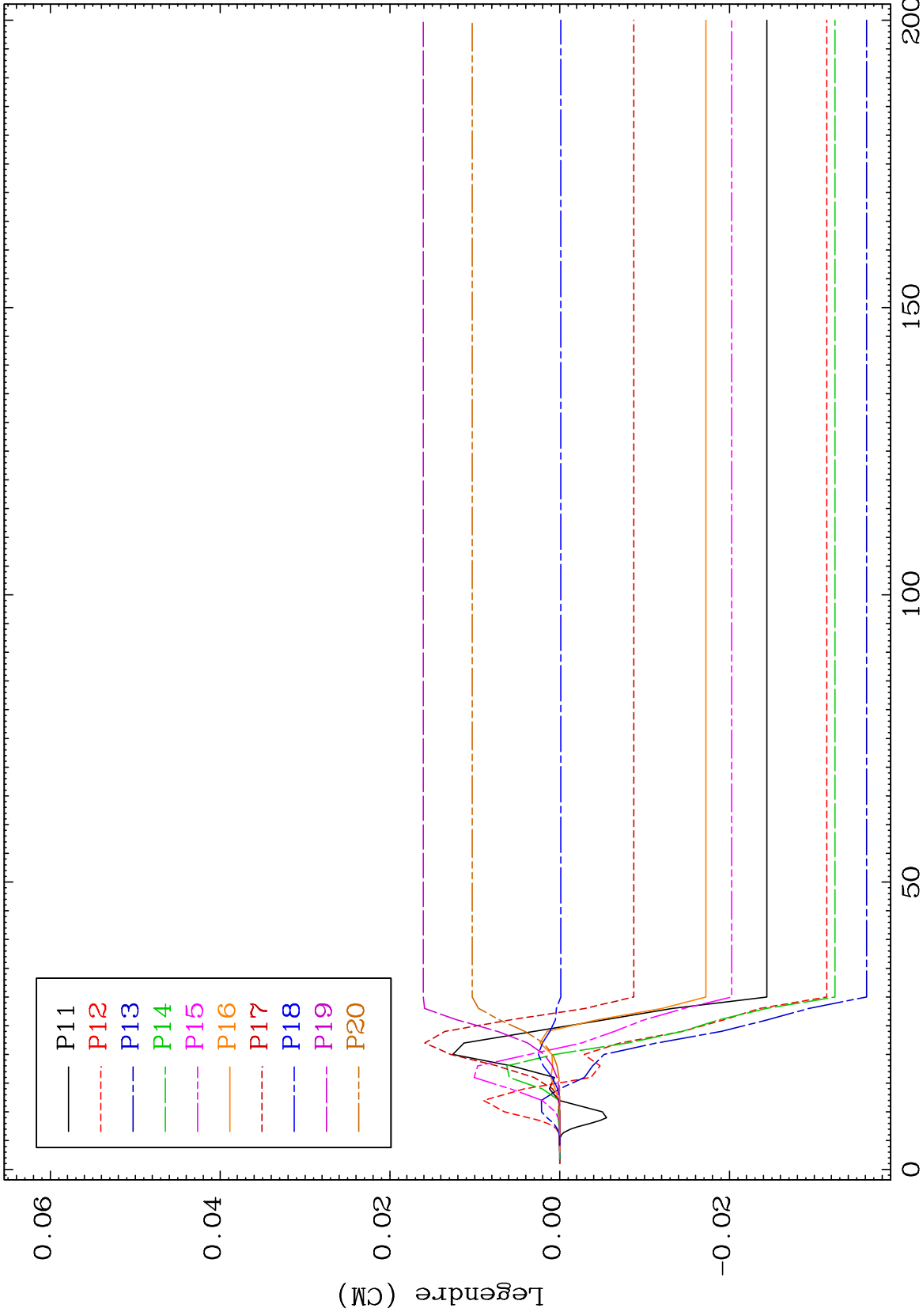
19

78-Pt-175

MAT 7780

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

78-Pt-175



20

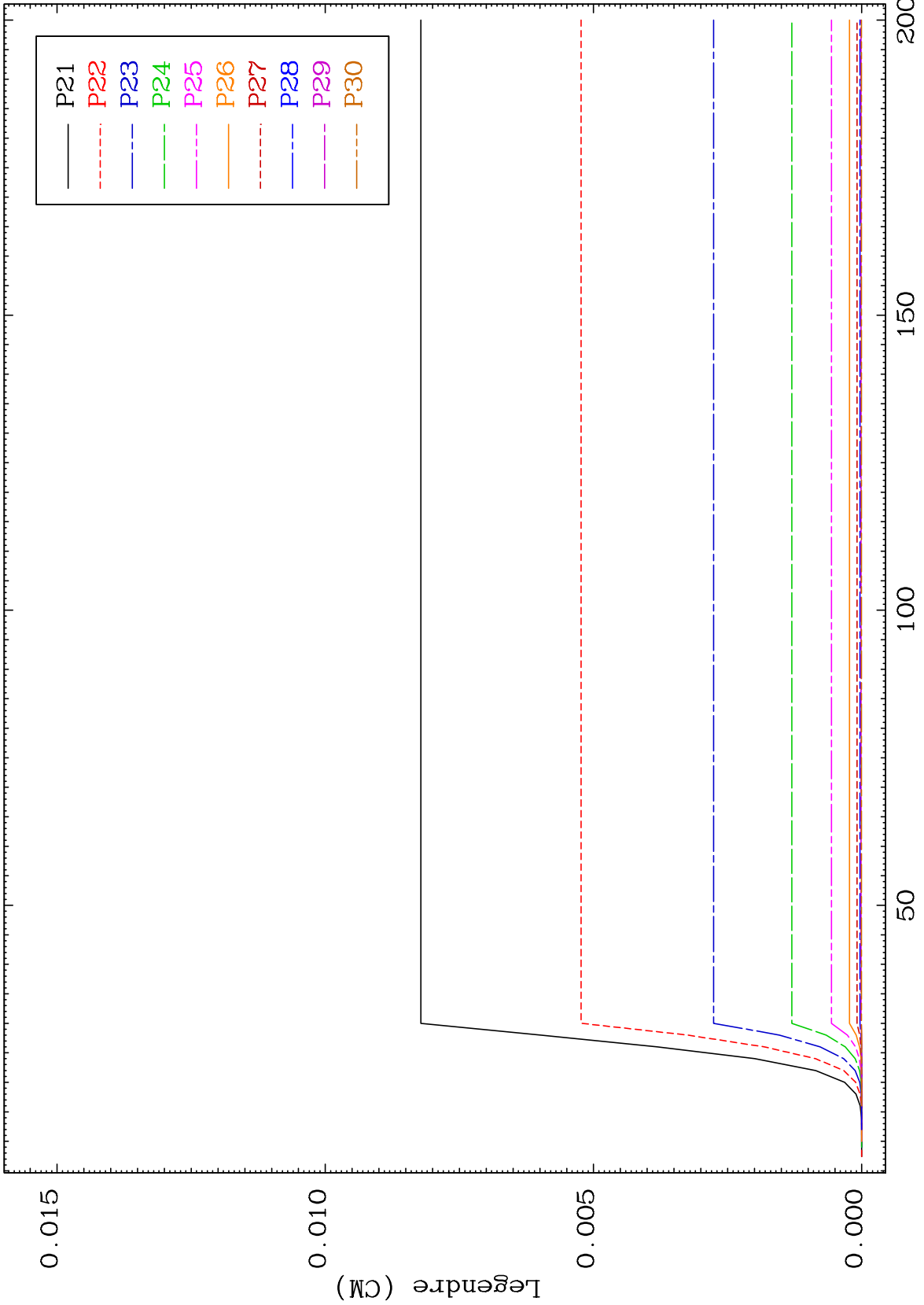
Incident Energy (MeV)

78-Pt-175

MAT 7780

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

78-Pt-175



21

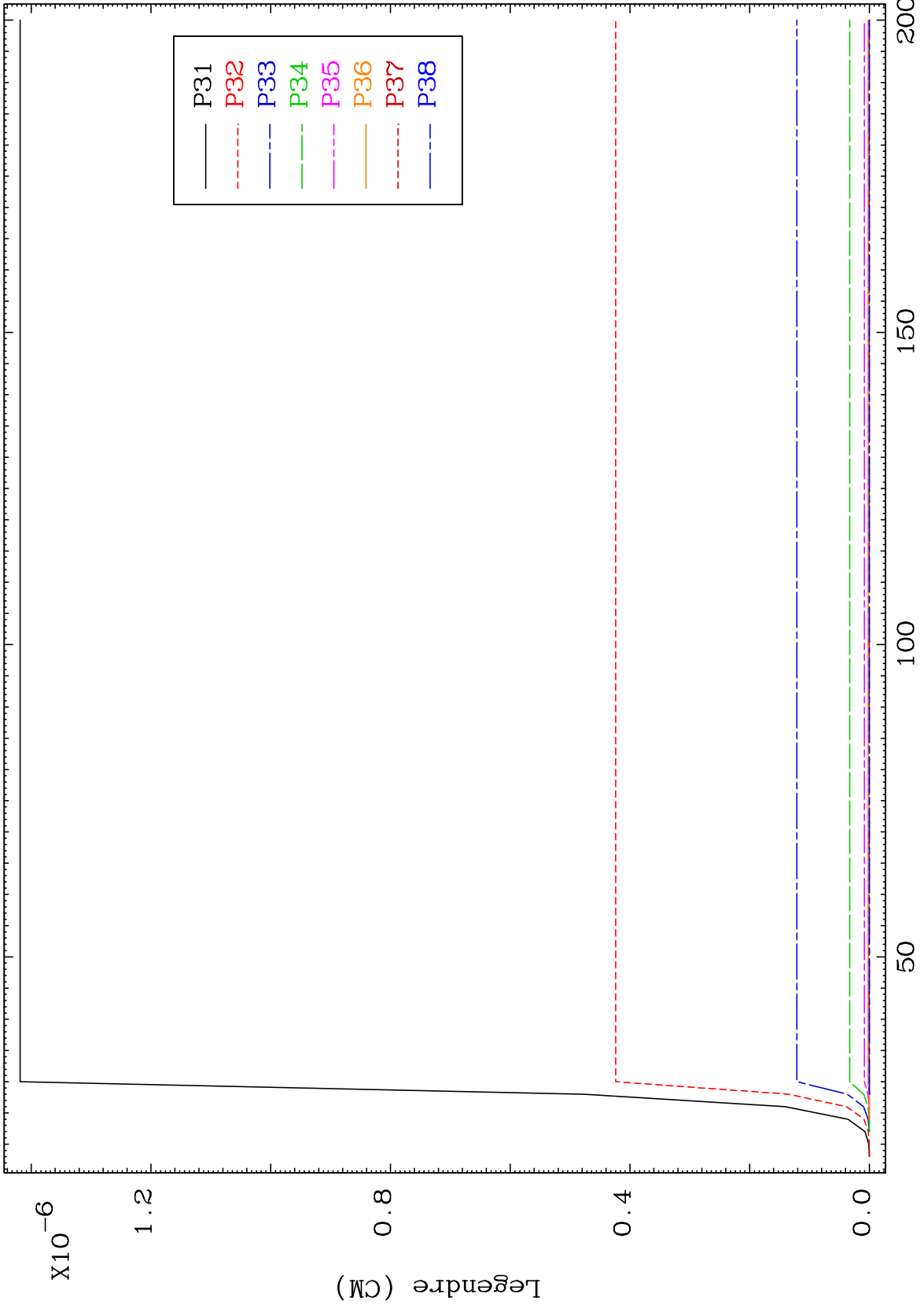
Incident Energy (MeV)

78-Pt-175

MAT 7780

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

78-Pt-175



22

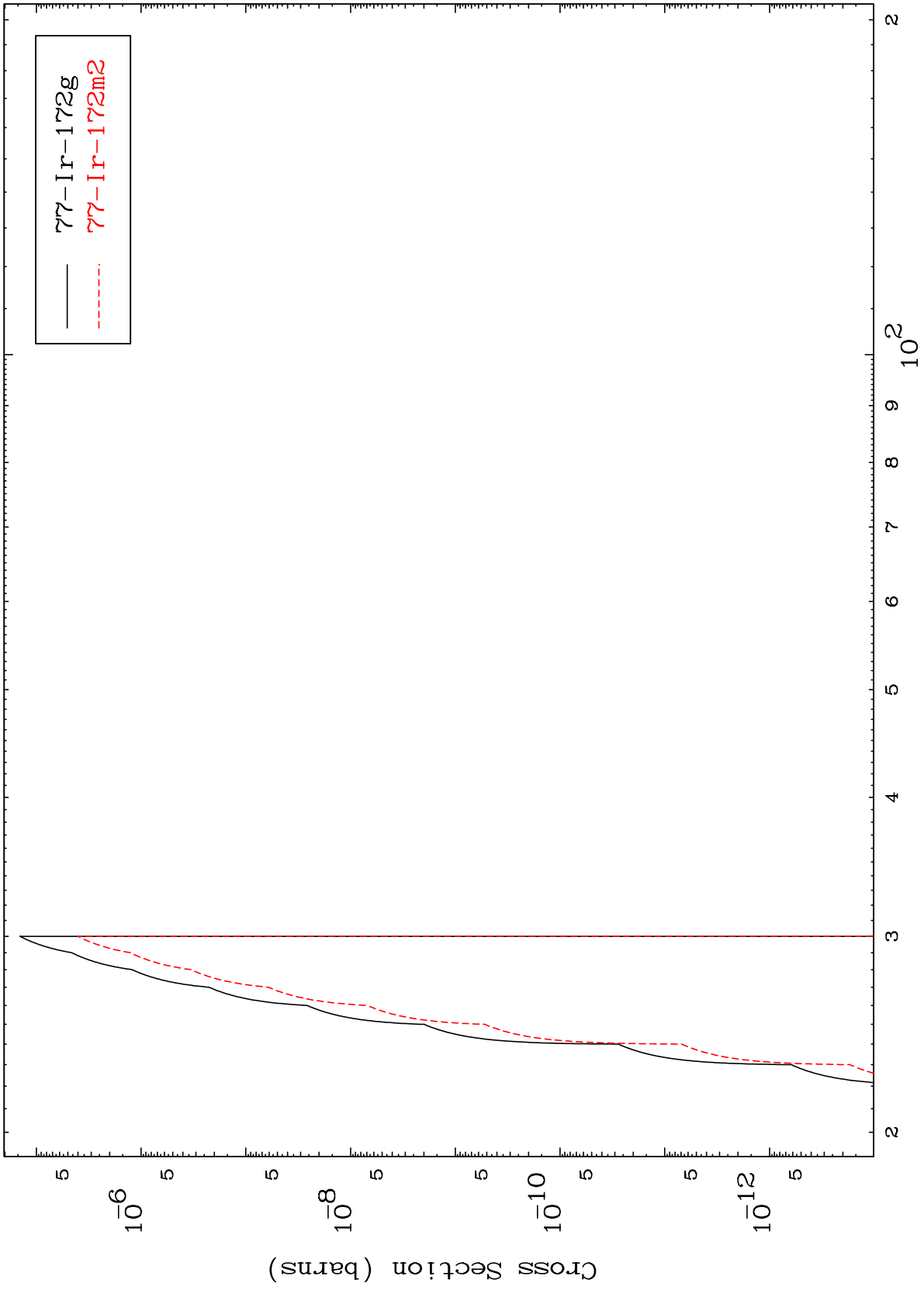
78-Pt-175

MAT 7780

(n,2n) d

78-Pt-175

Radionuclide Production Cross Section



23

Incident Energy (MeV)

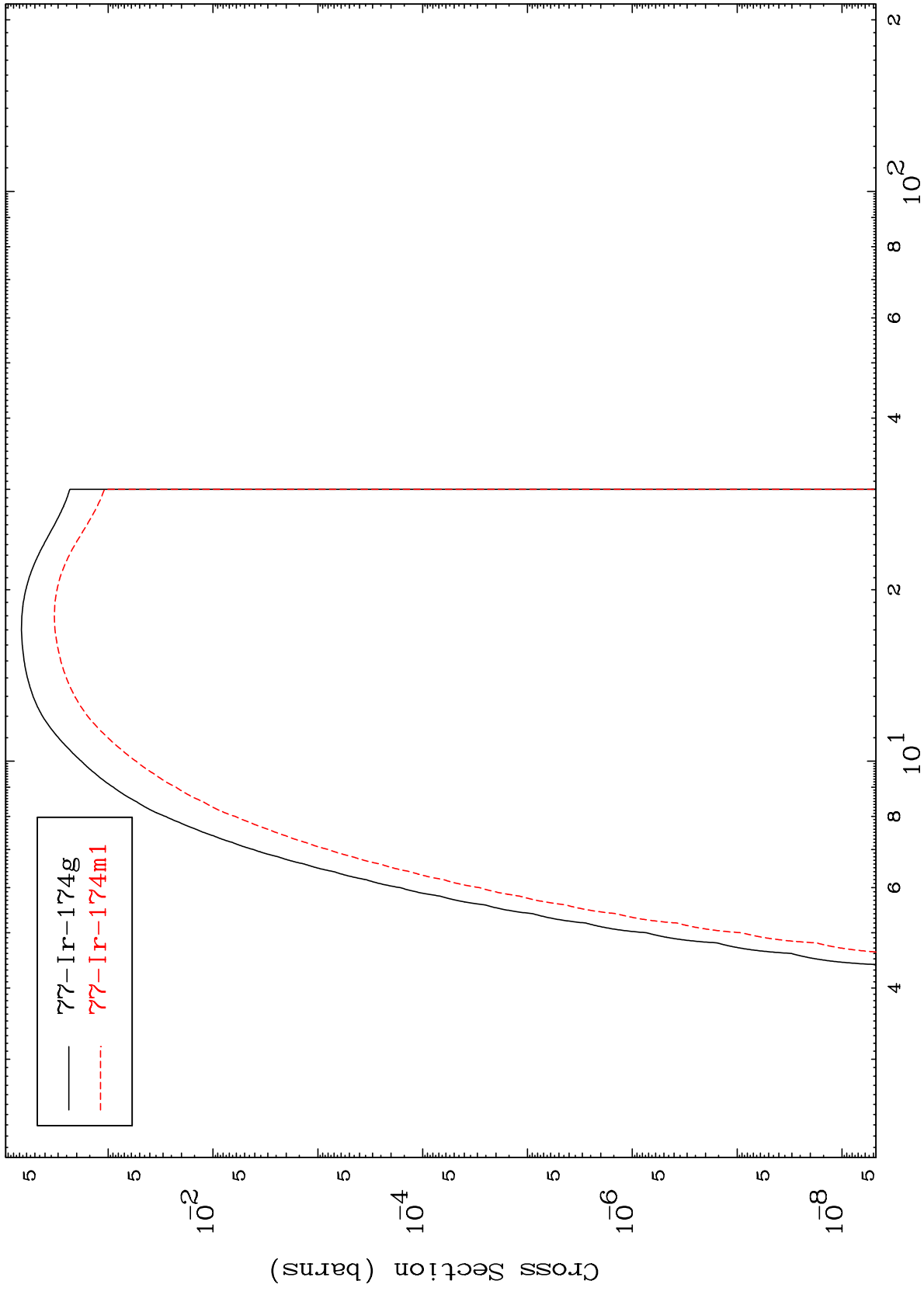
78-Pt-175

MAT 7780

(n,n') p

78-Pt-175

Radionuclide Production Cross Section



24

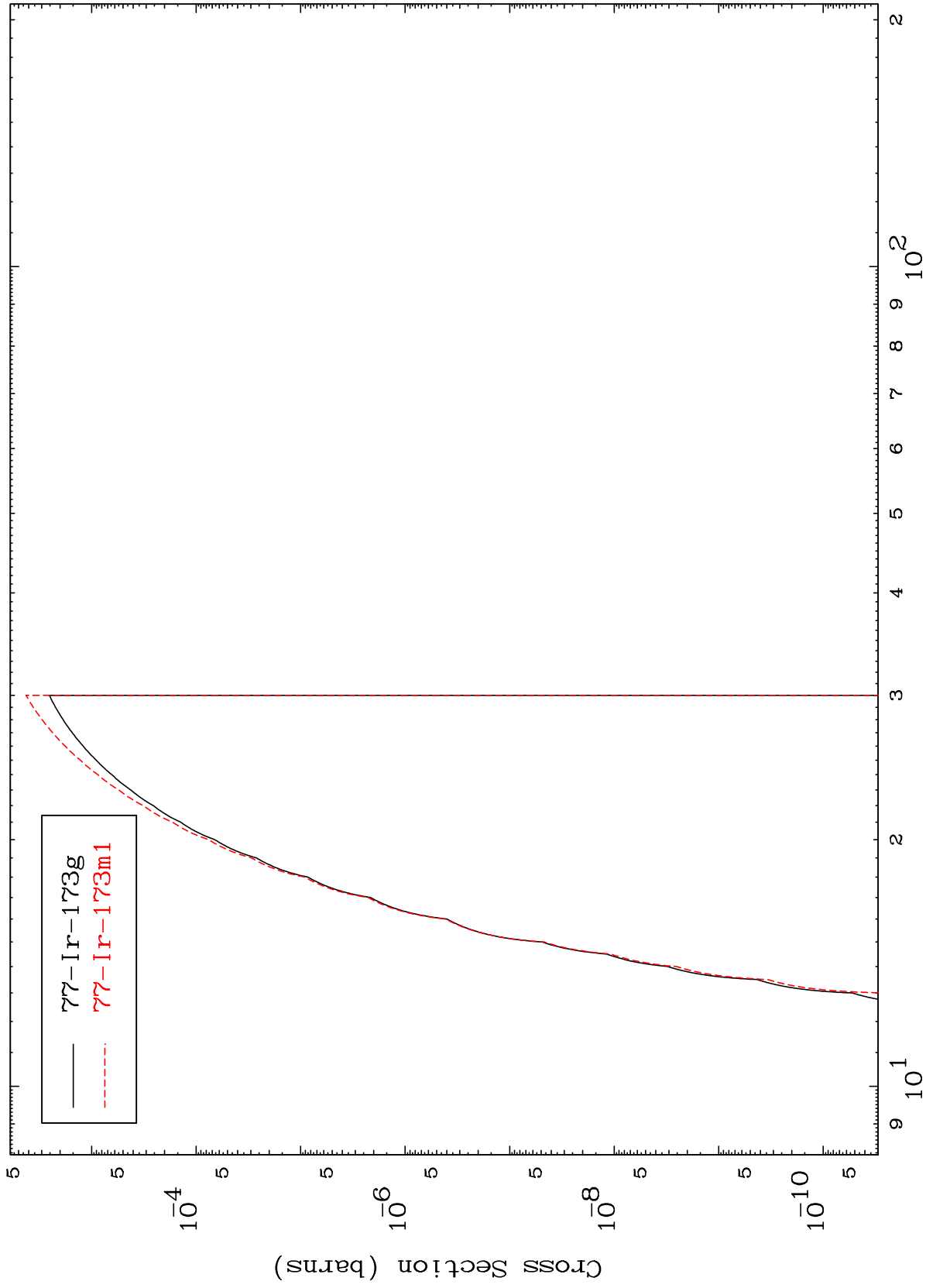
78-Pt-175

MAT 7780

(n,n') d

78-Pt-175

Radionuclide Production Cross Section



25

Incident Energy (MeV)

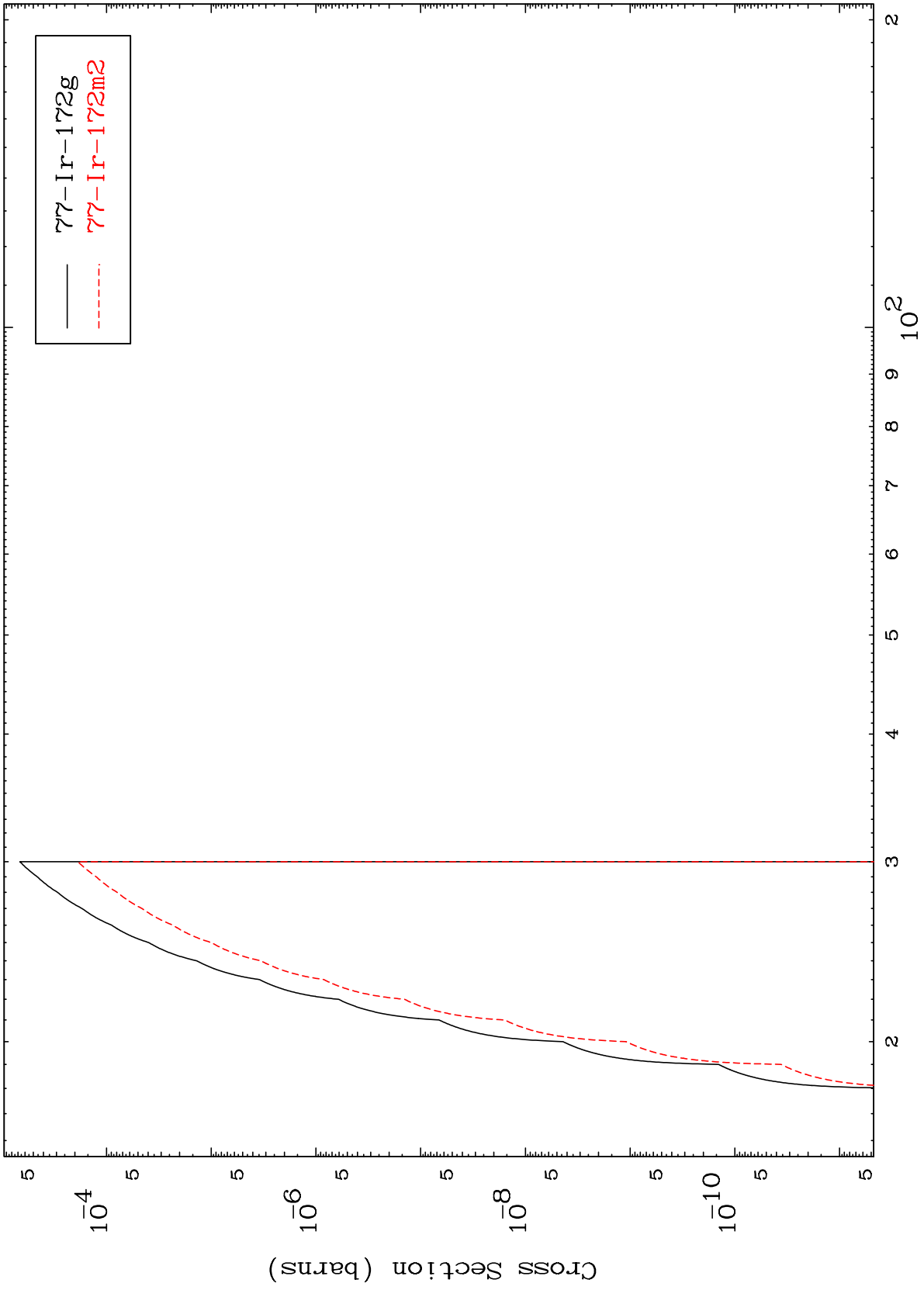
78-Pt-175

MAT 7780

(n,n') t

78-Pt-175

Radionuclide Production Cross Section



26

Incident Energy (MeV)

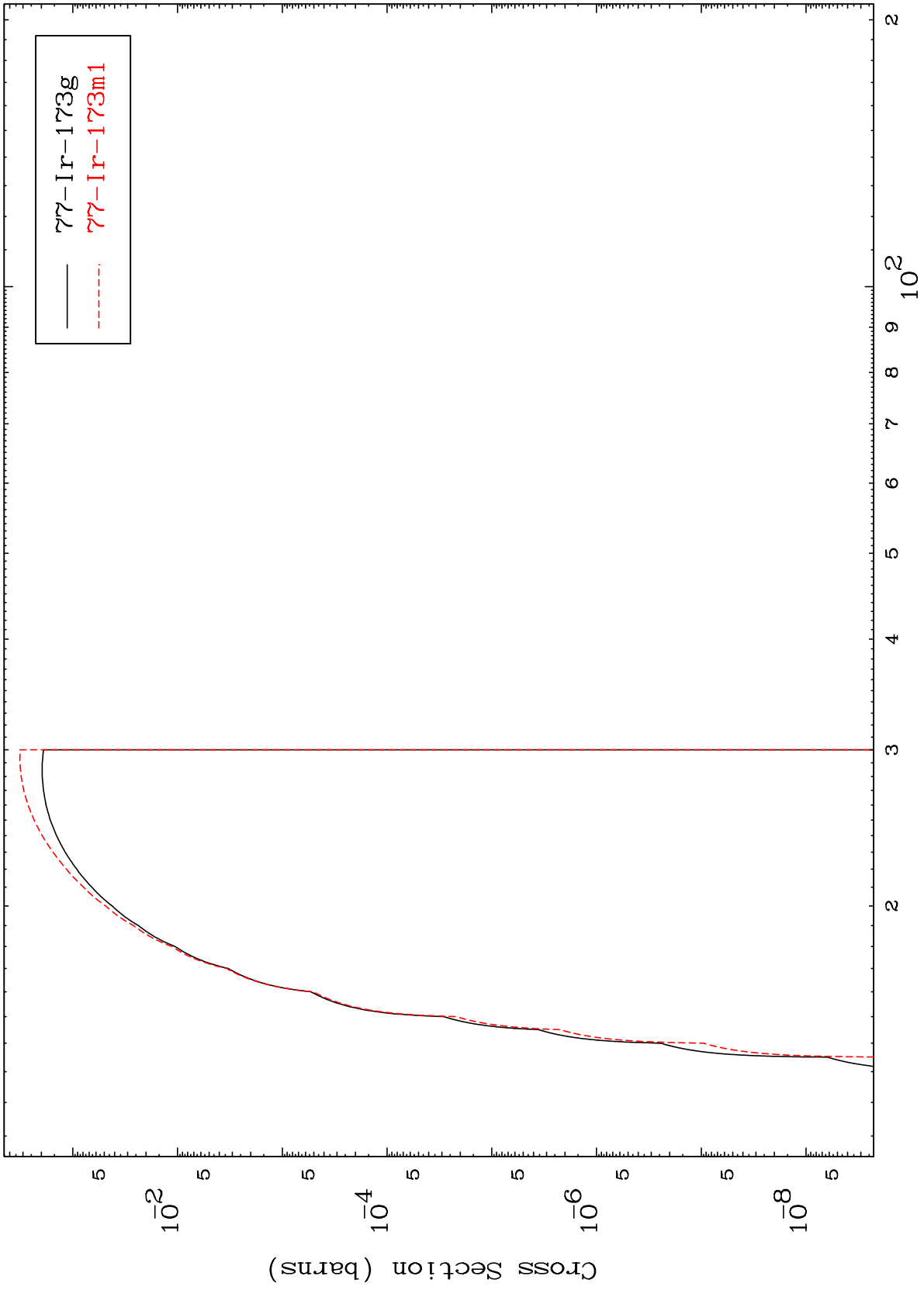
78-Pt-175

MAT 7780

(n,2n) p

78-Pt-175

Radionuclide Production Cross Section



27

Incident Energy (MeV)

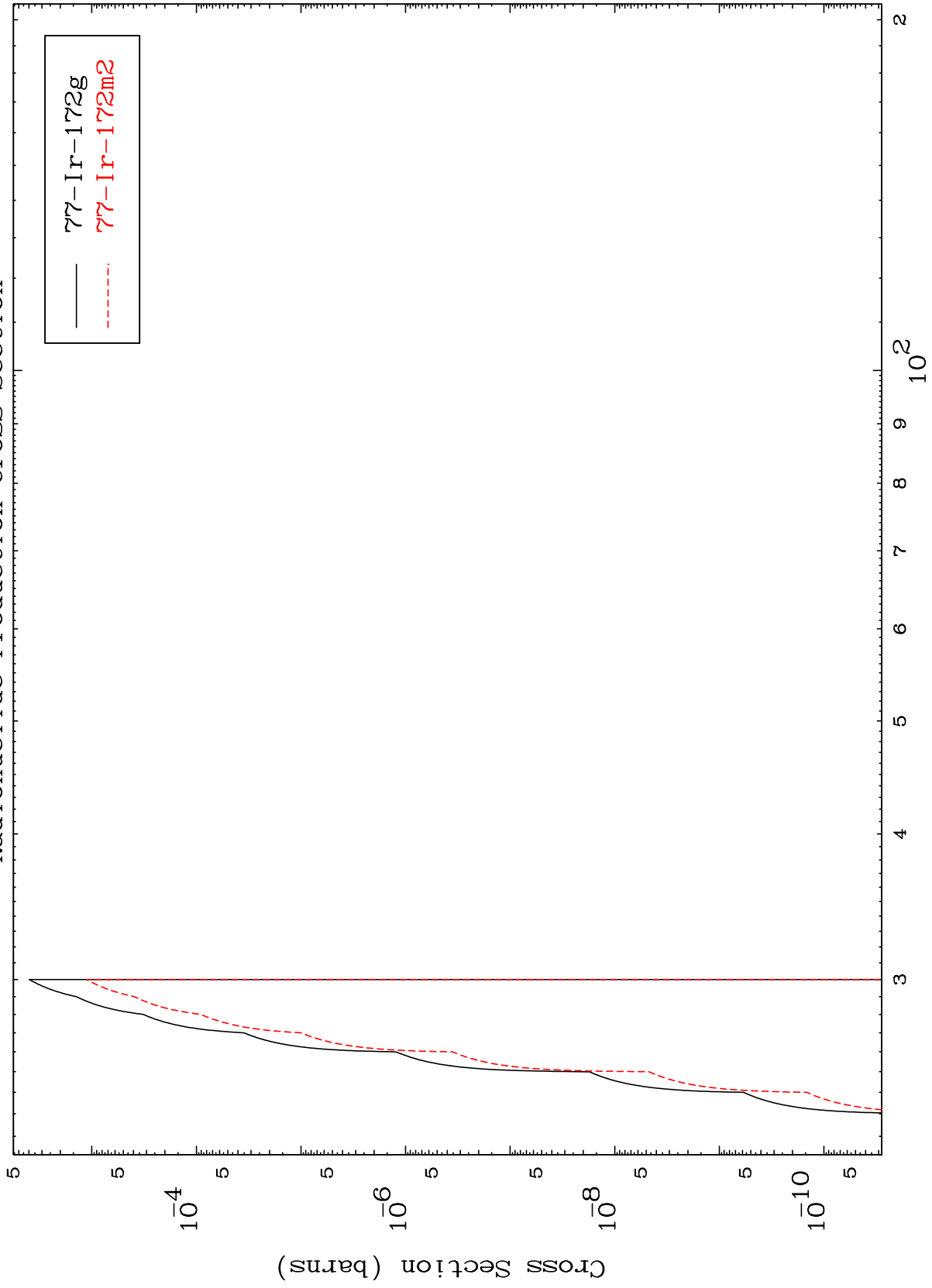
78-Pt-175

MAT 7780

(n,3n) p

78-Pt-175

Radionuclide Production Cross Section



77-Ir-172g
77-Ir-172m2

28

Incident Energy (MeV)

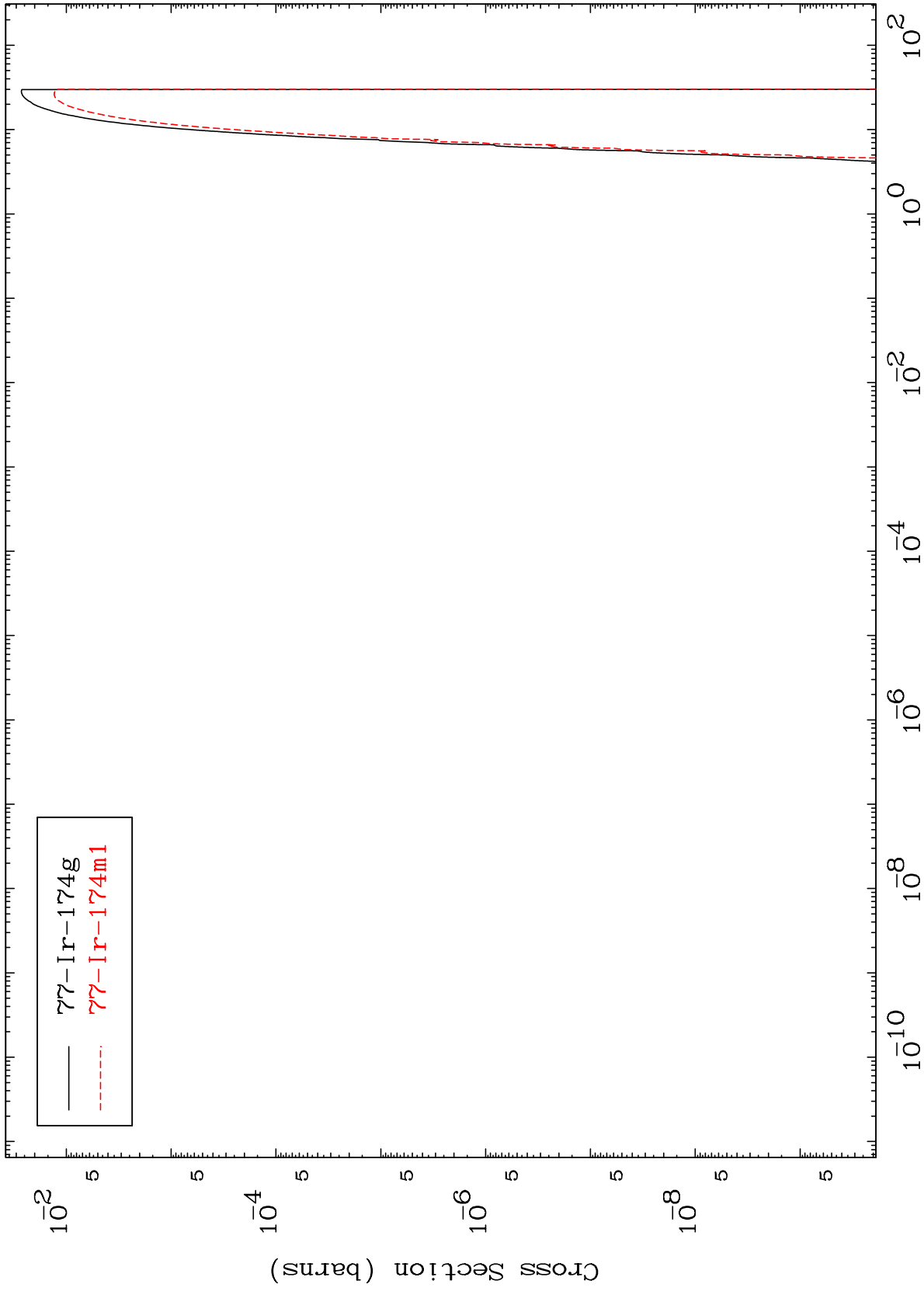
78-Pt-175

MAT 7780

(n,d)

78-Pt-175

Radionuclide Production Cross Section



29

Incident Energy (MeV)

78-Pt-175

