

Program EVALPLOT
(Version 2021-1)

by

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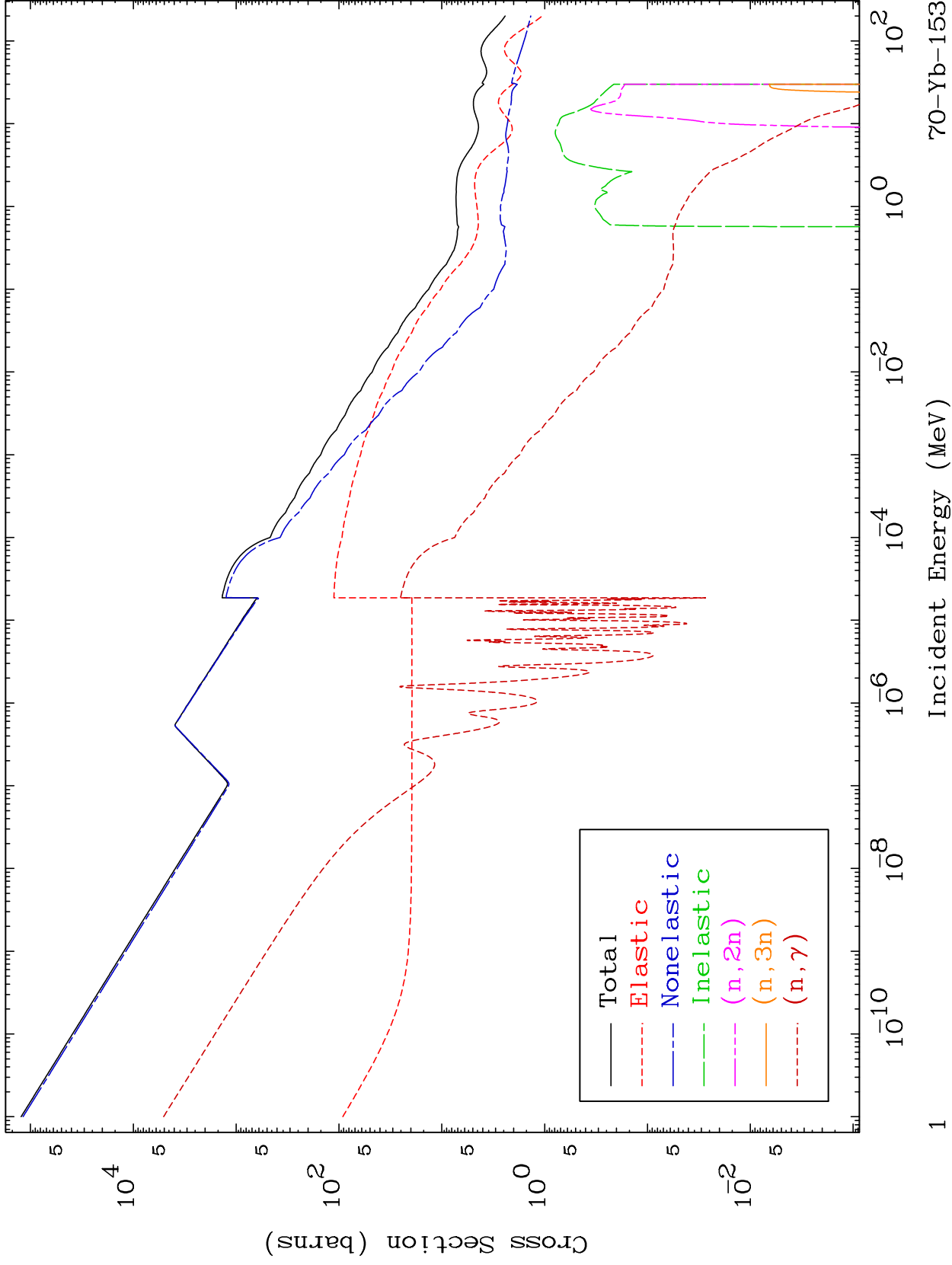
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6980

Neutron Major
293 Kelvin Cross Sections

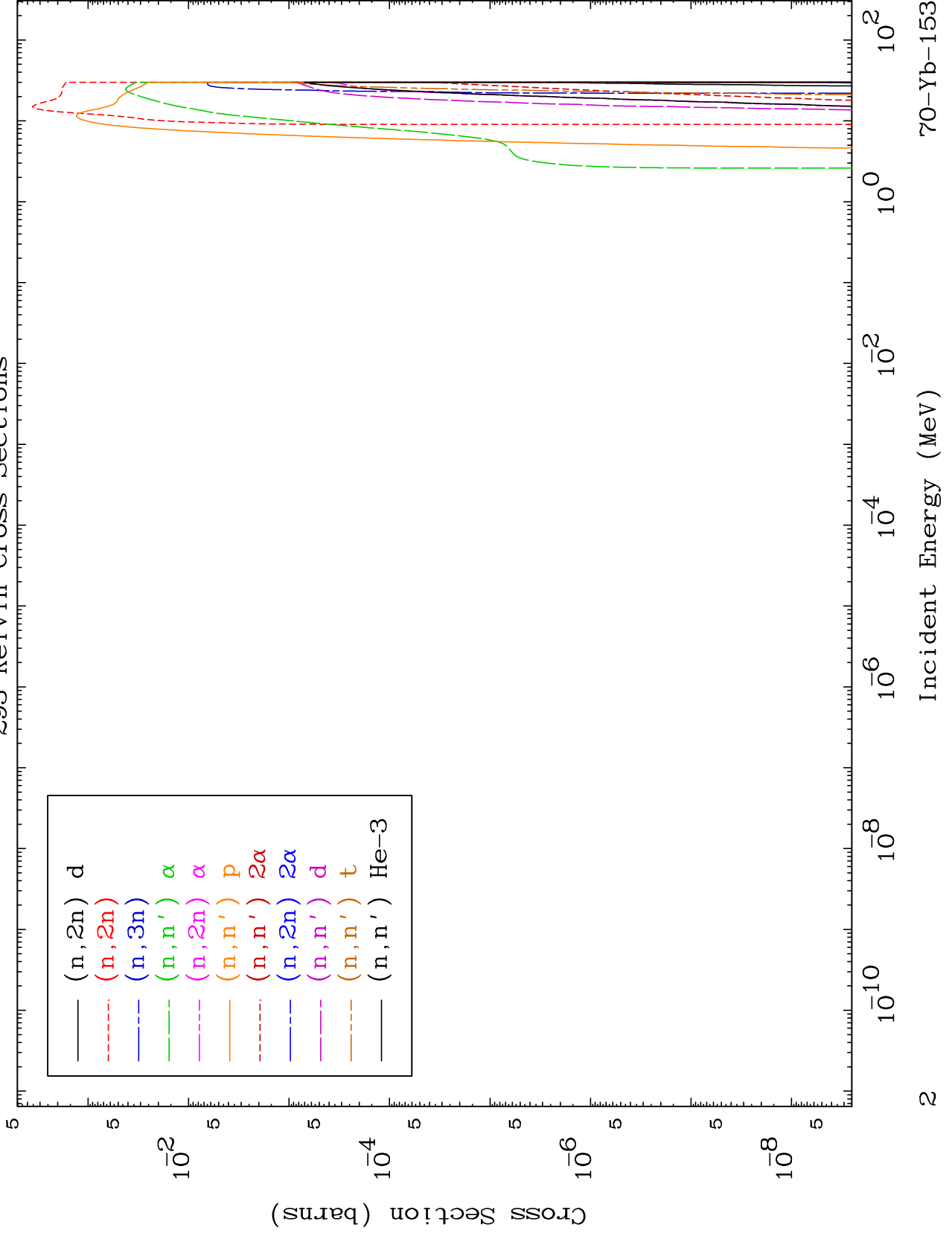
70-Yb-153



MAT 6980

Neutron Absorption
293 Kelvin Cross Sections

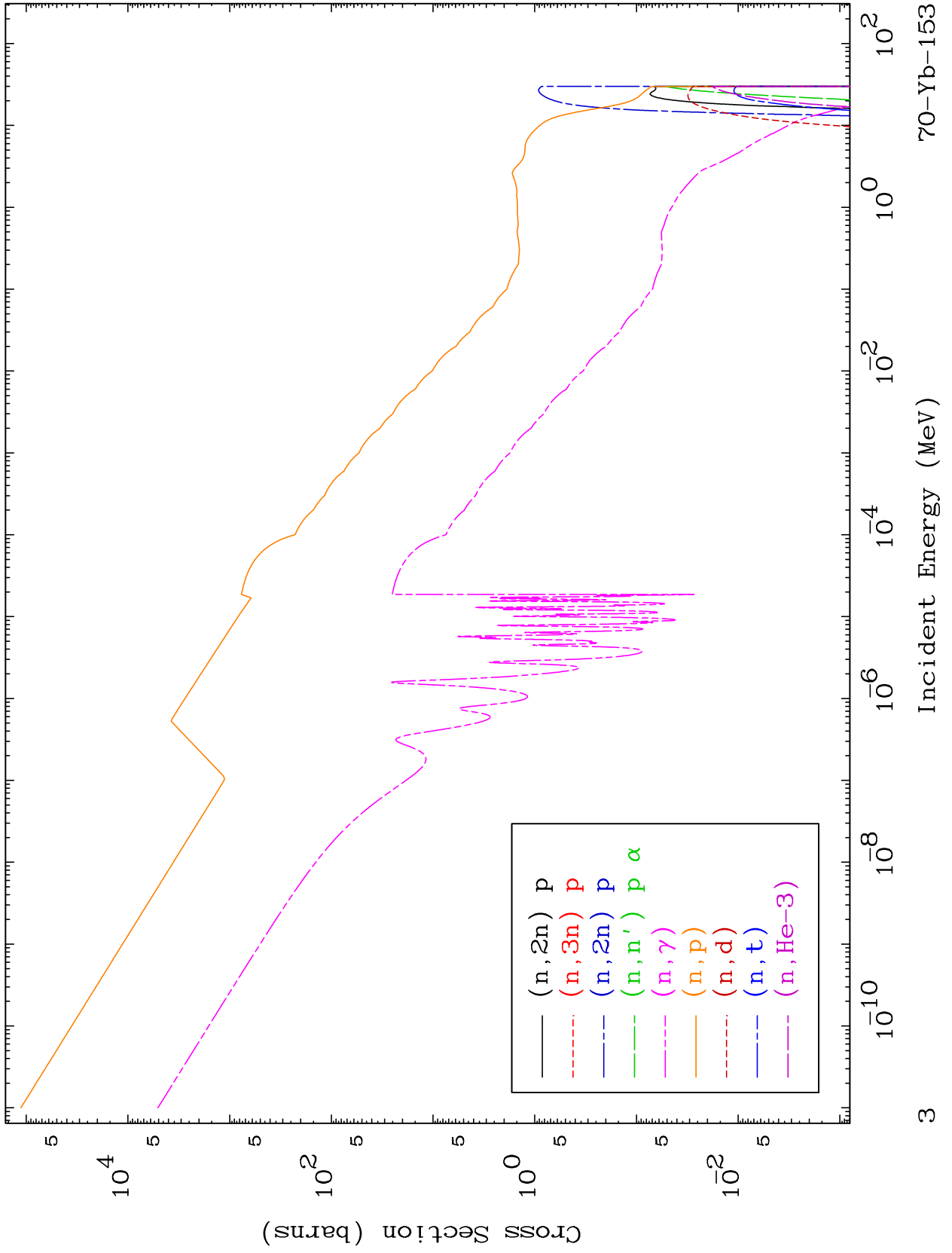
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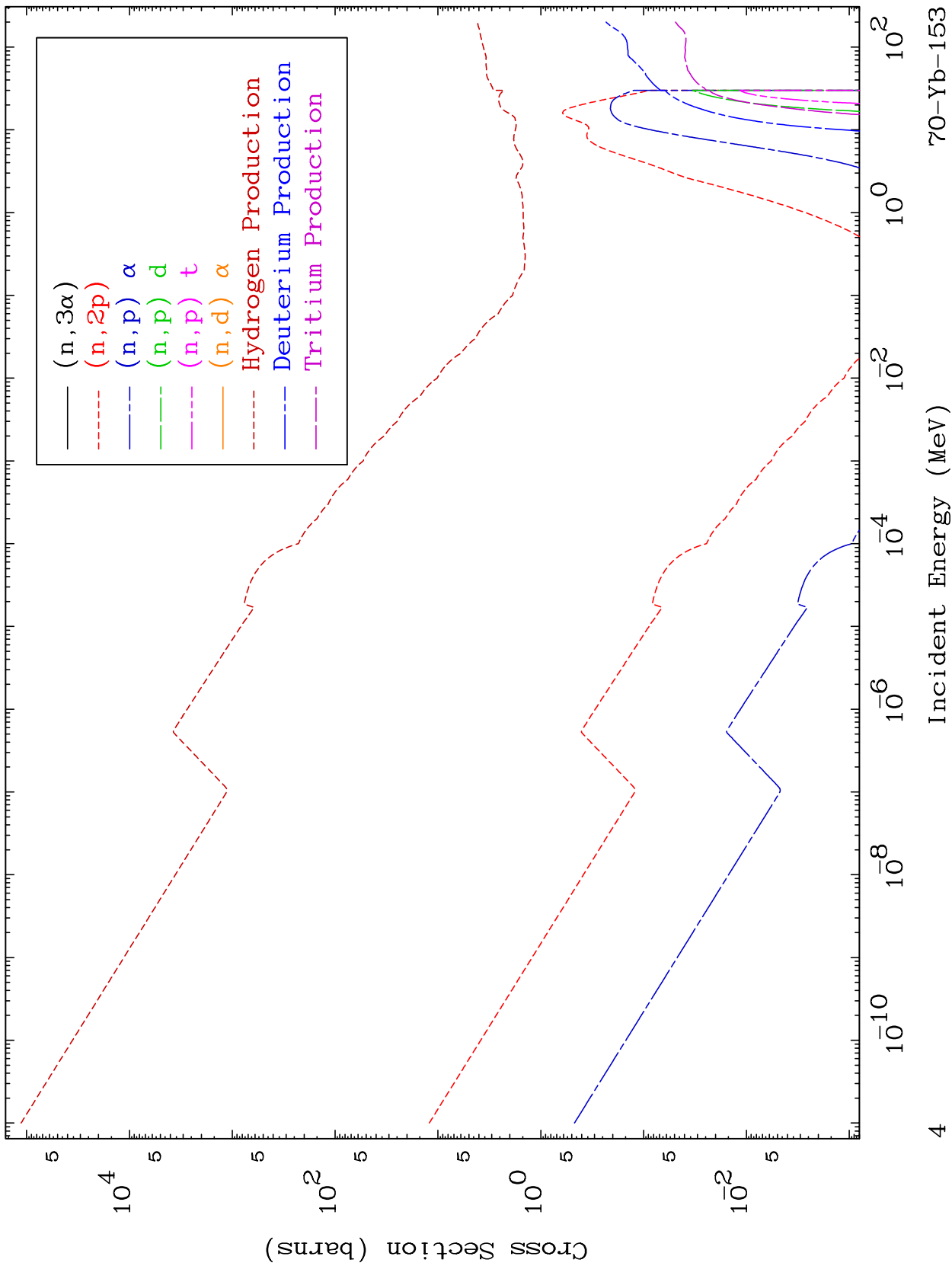


MAT 6980

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-153

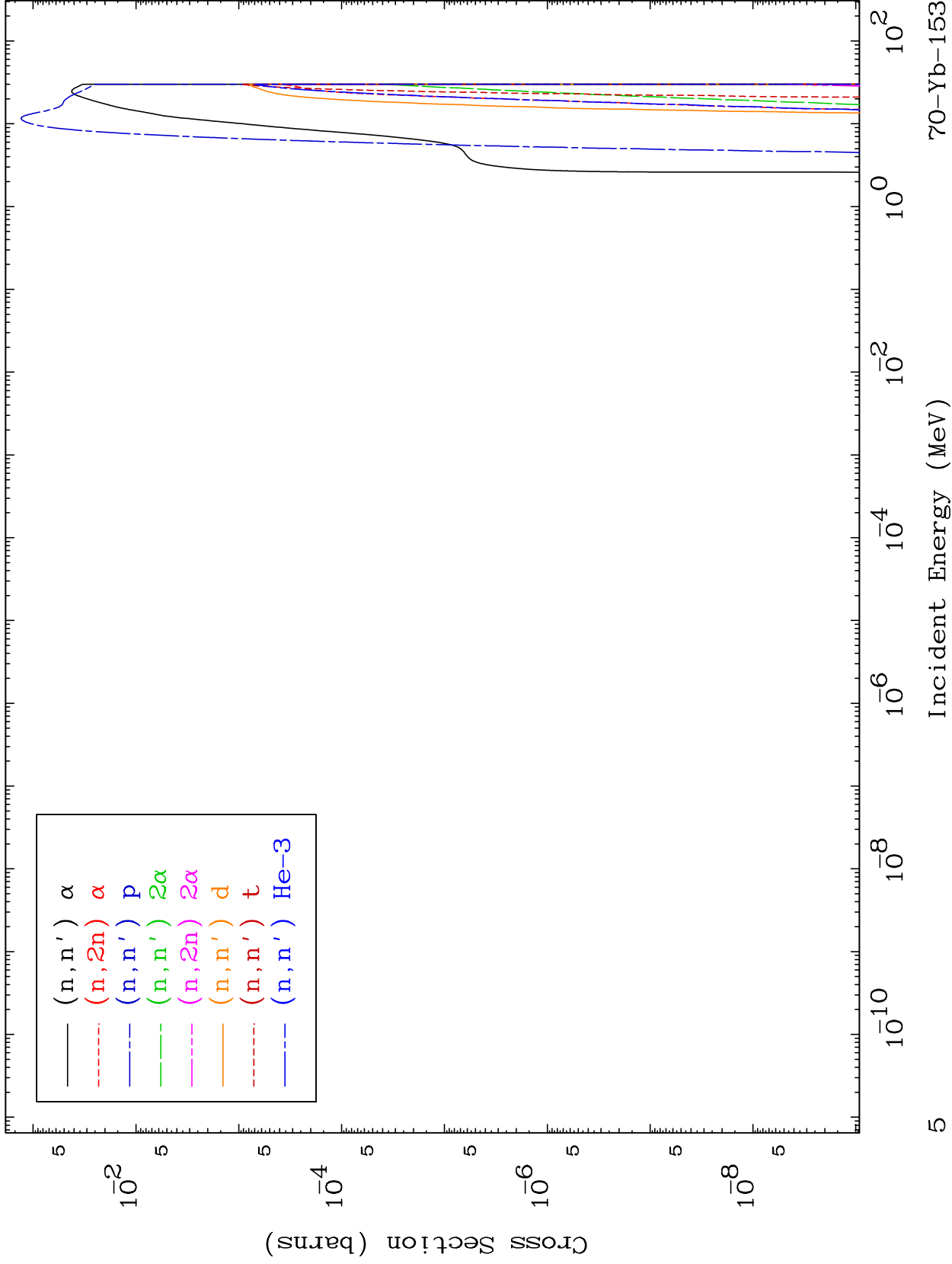




MAT 6980

Charged Particle
293 Kelvin Cross Sections

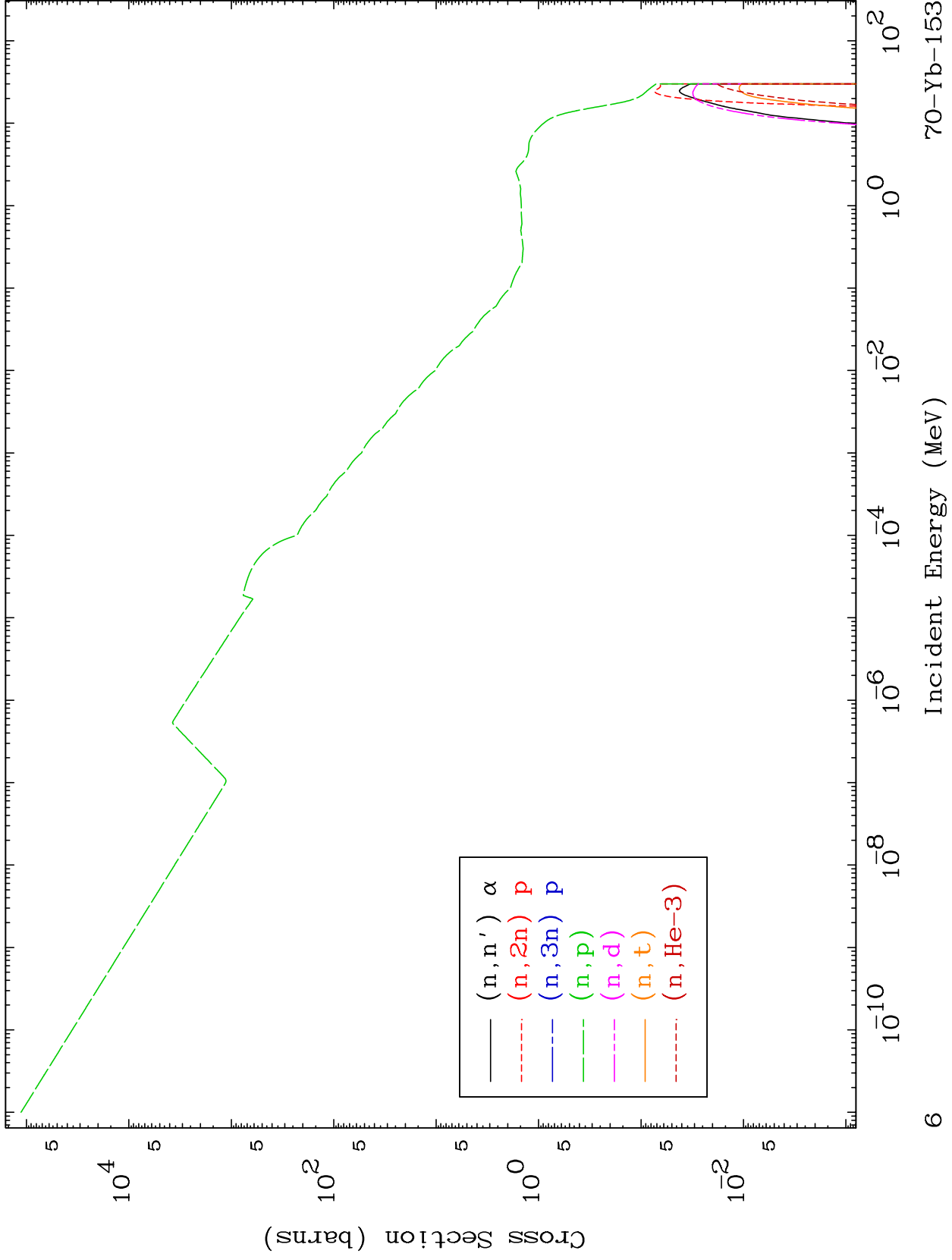
70-Yb-153



MAT 6980

Charged Particle
293 Kelvin Cross Sections

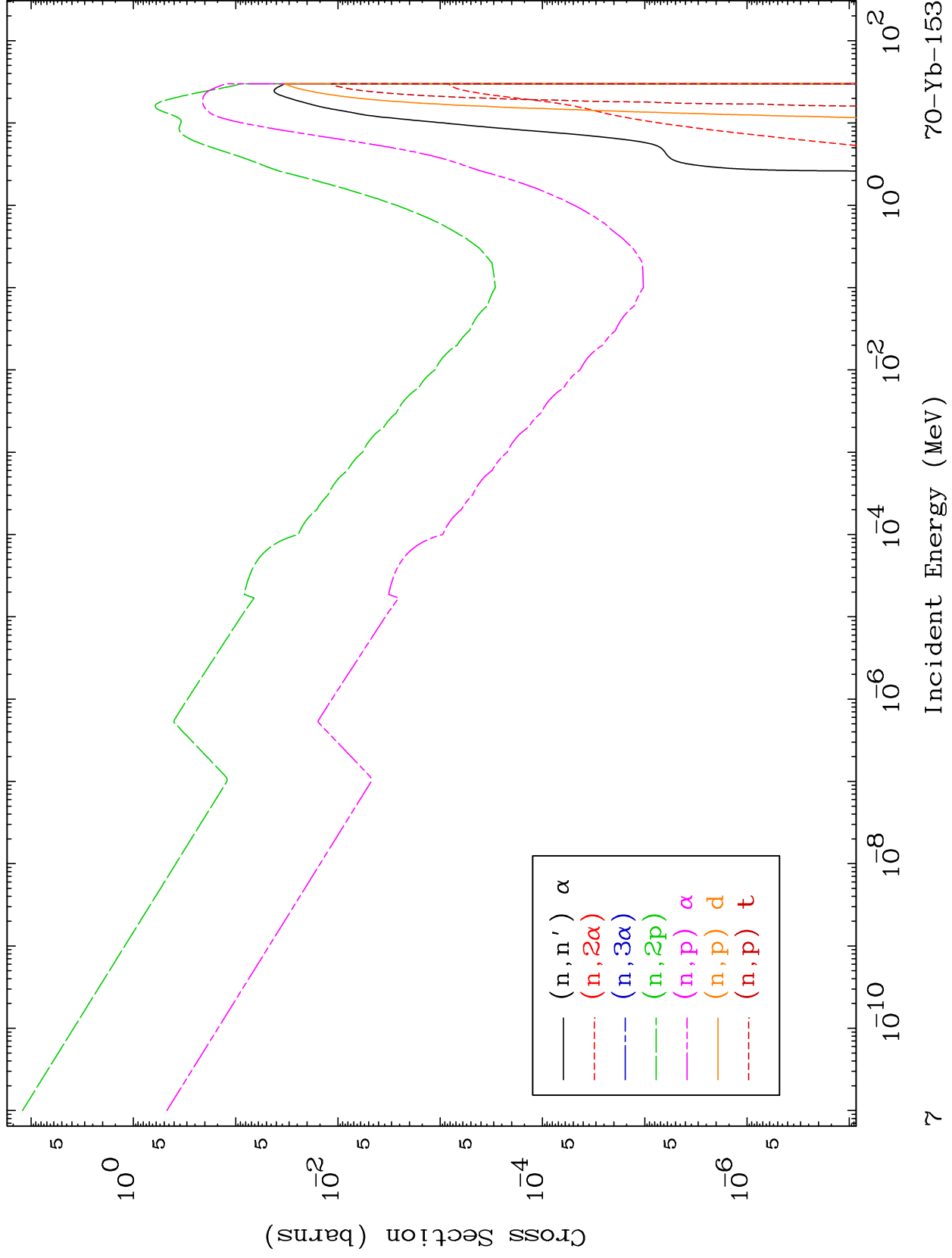
70-Yb-153

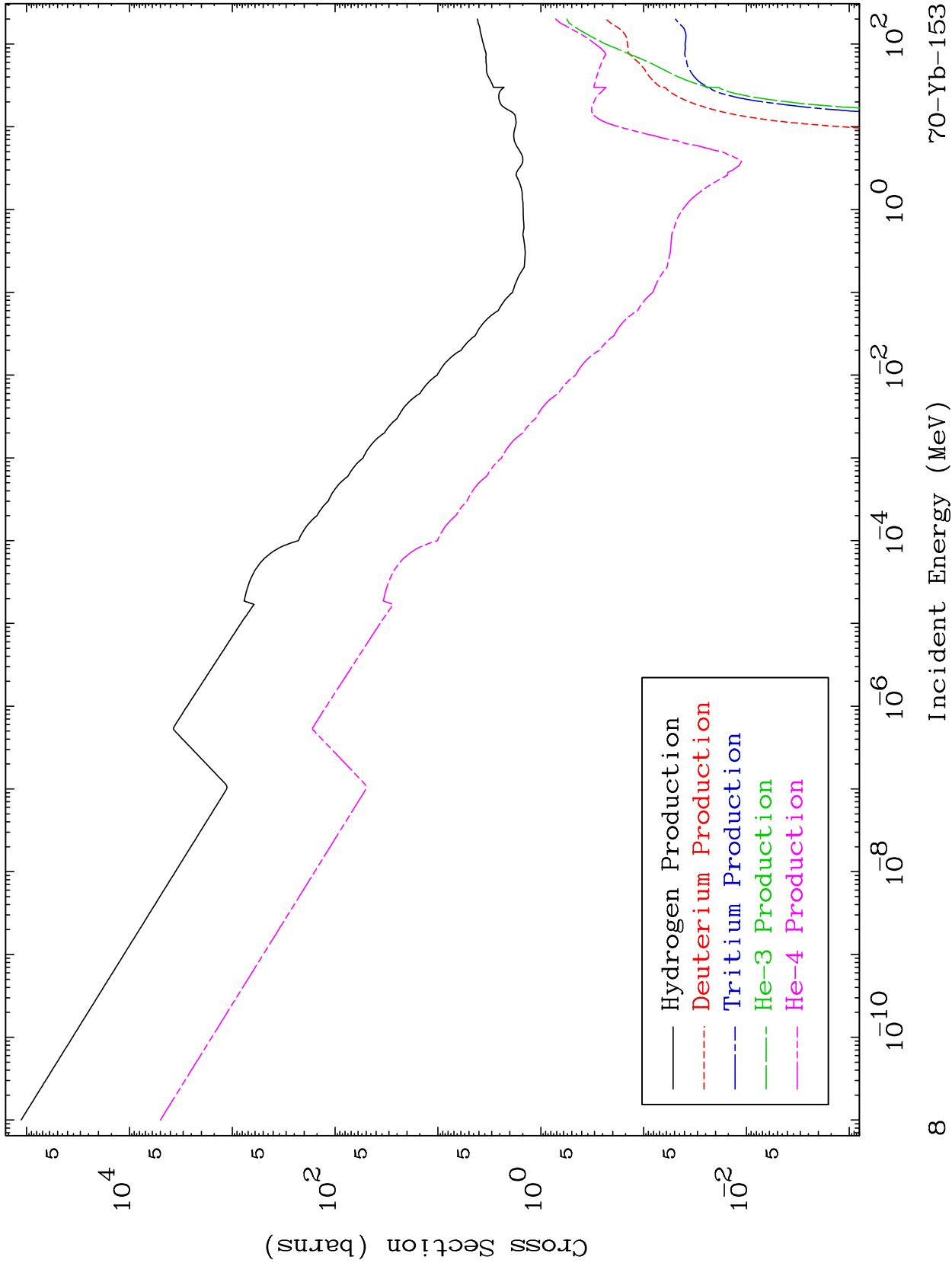


MAT 6980

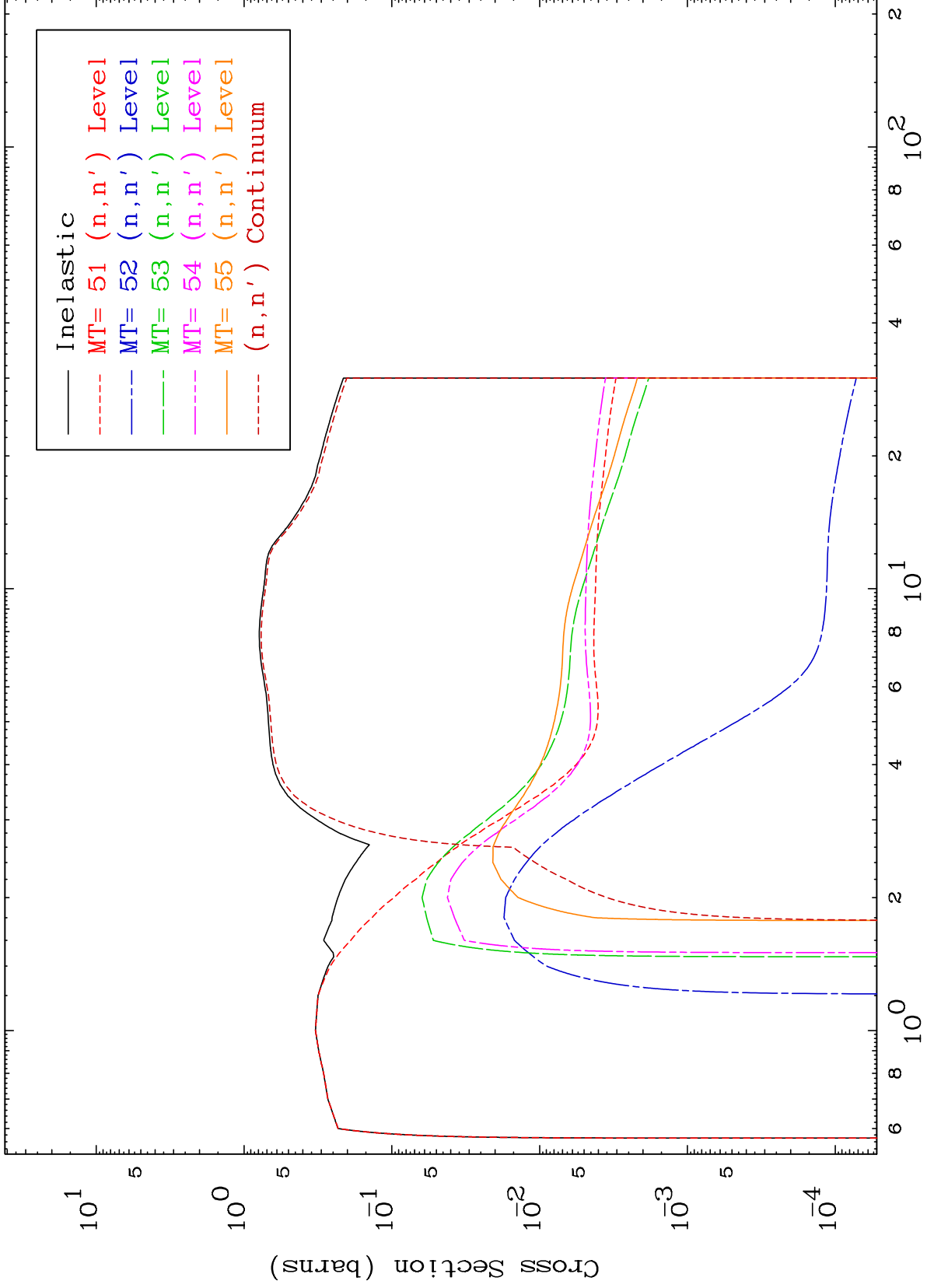
Charged Particle
293 Kelvin Cross Sections

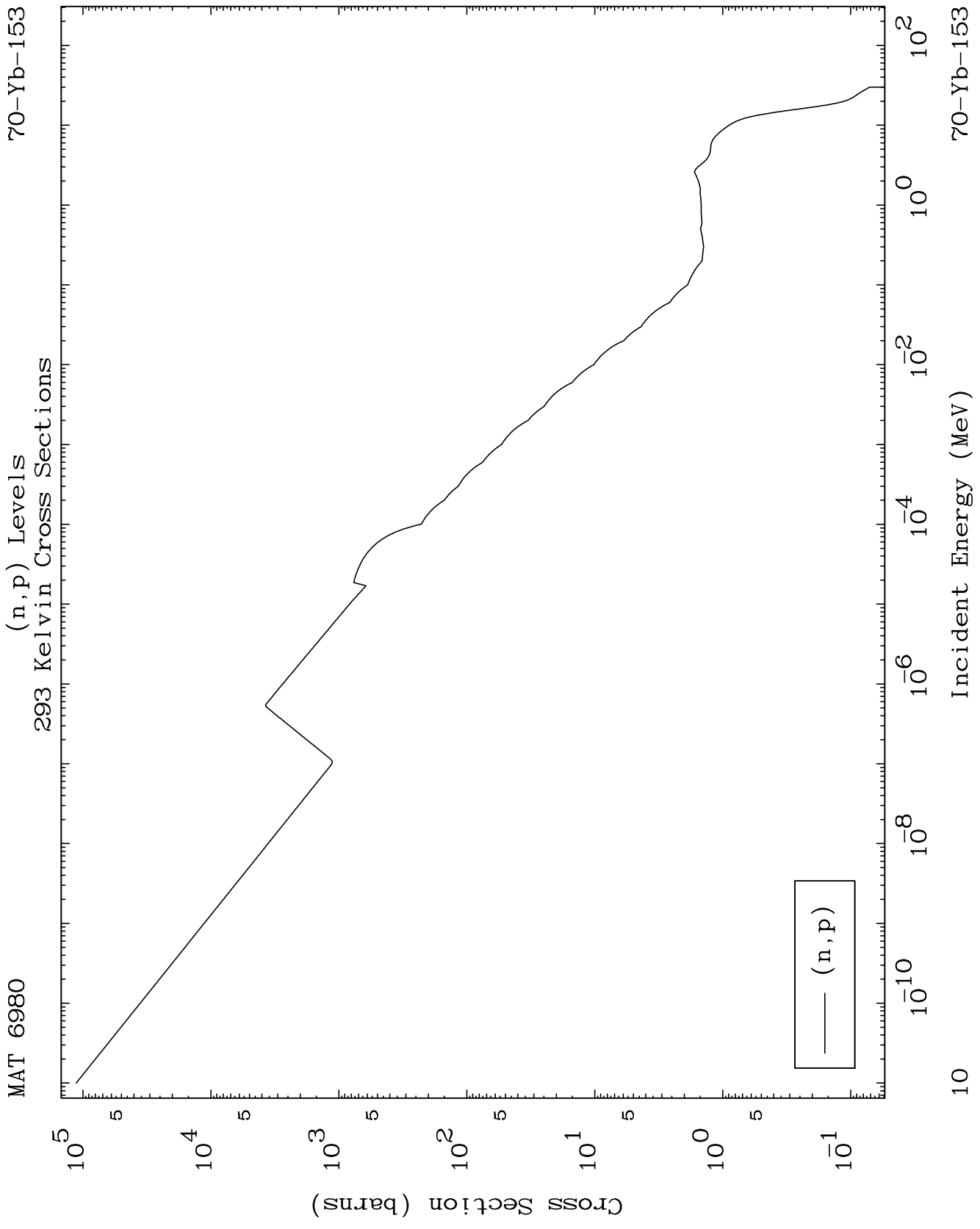
70-Yb-153





293 Kelvin Cross Sections

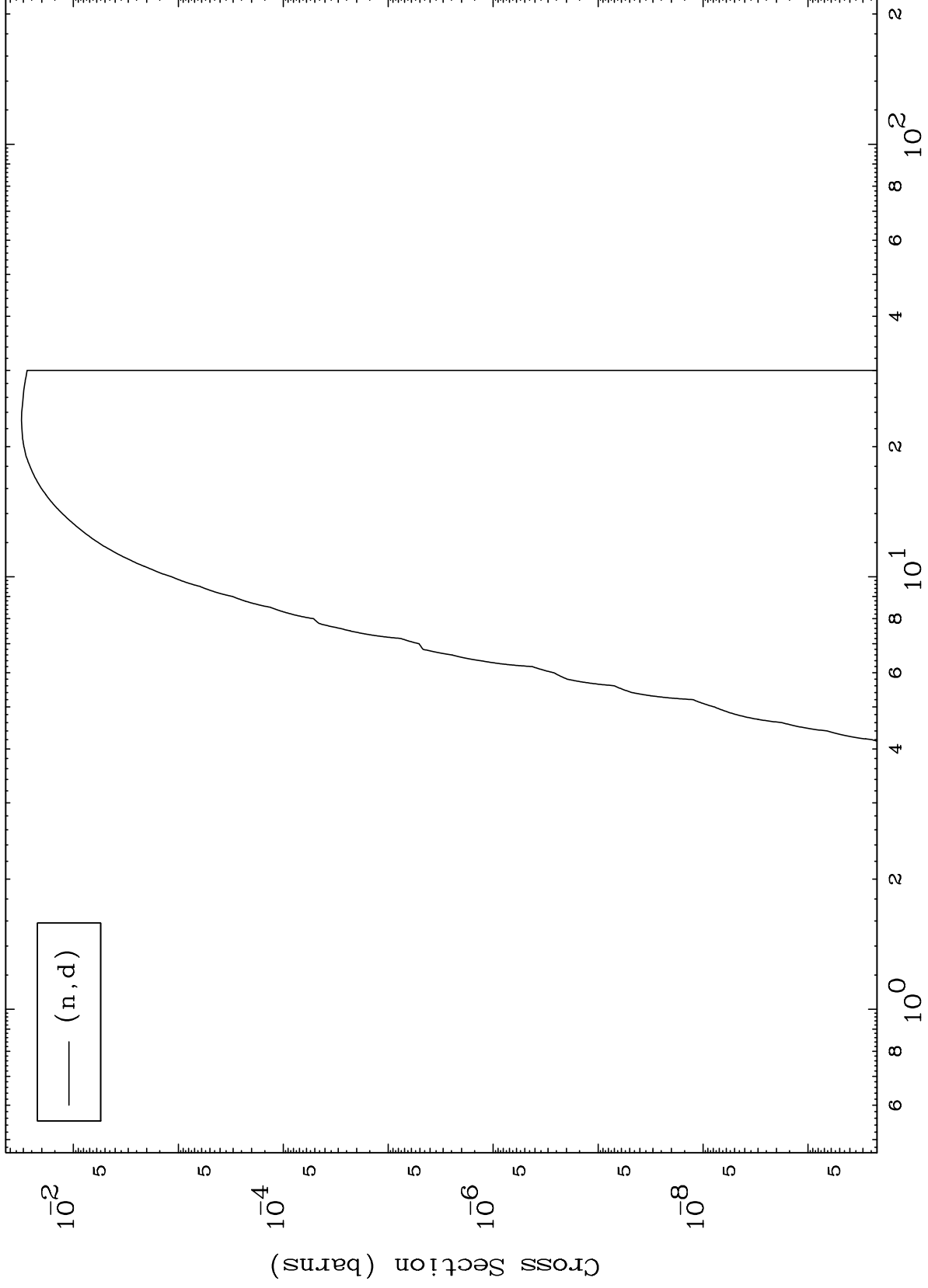




MAT 6980

(n,d) Levels
293 Kelvin Cross Sections

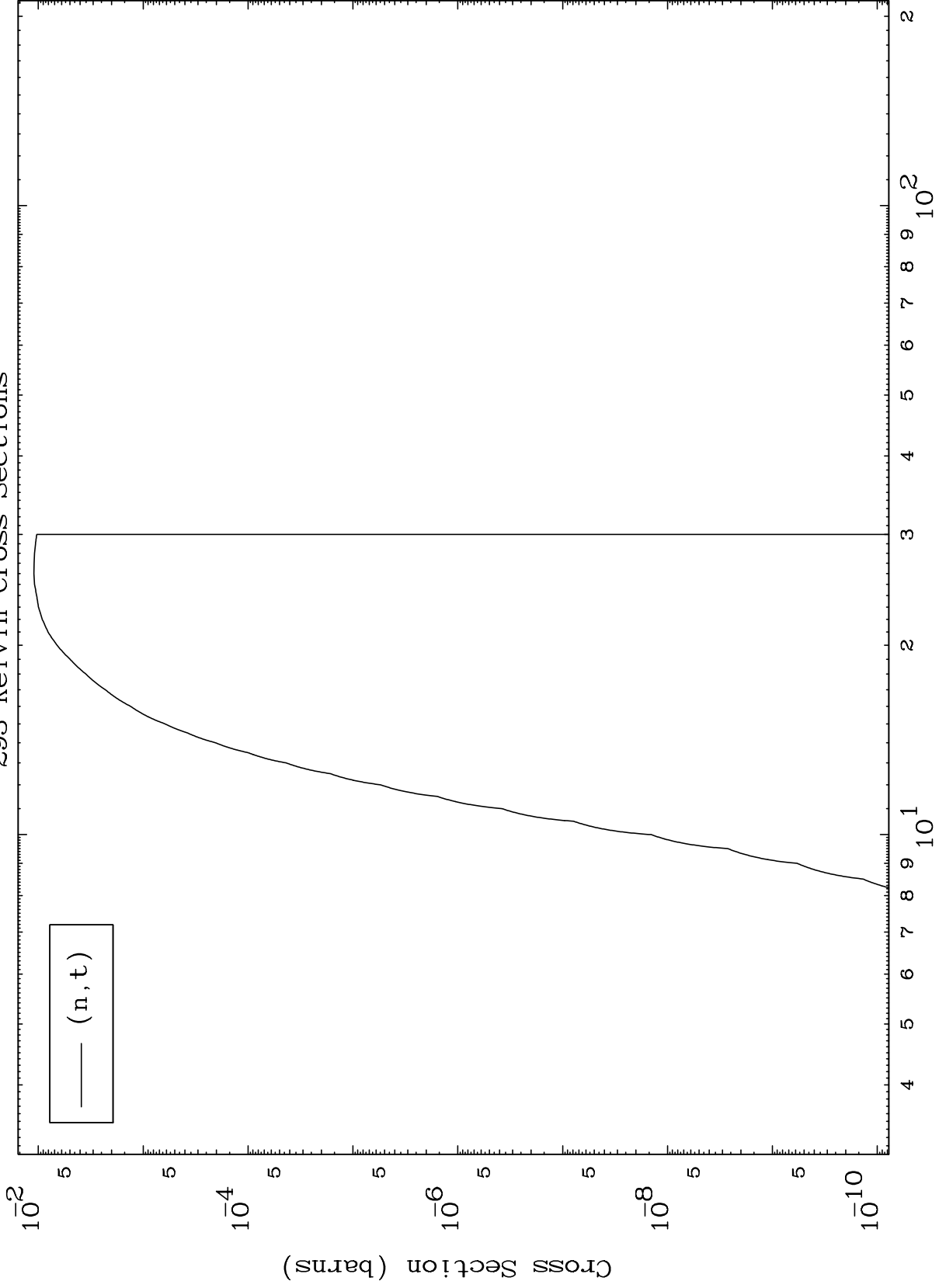
70-Yb-153



MAT 6980

(n,t) Levels
293 Kelvin Cross Sections

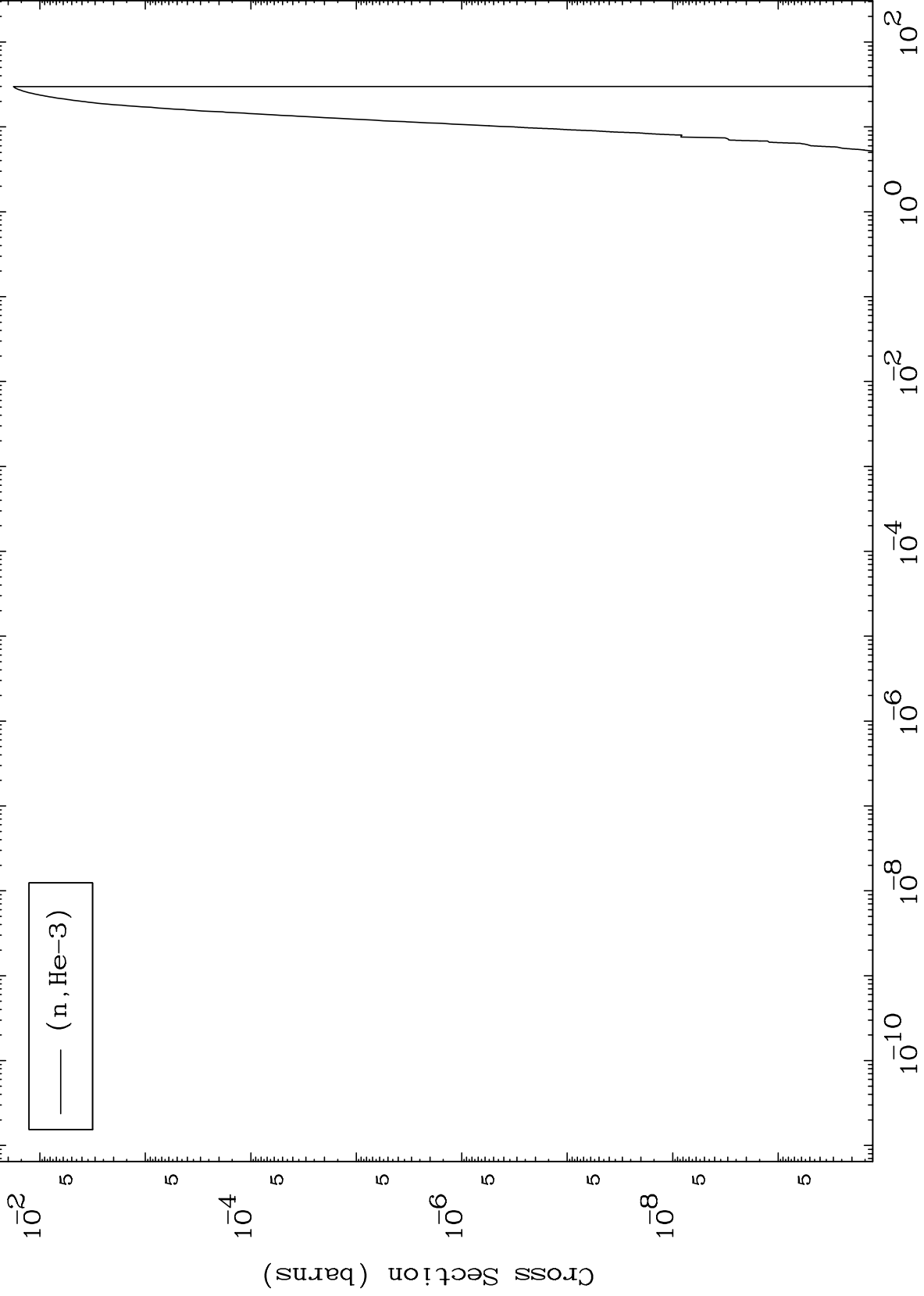
70-Yb-153



MAT 6980

(n,He3) Levels
293 Kelvin Cross Sections

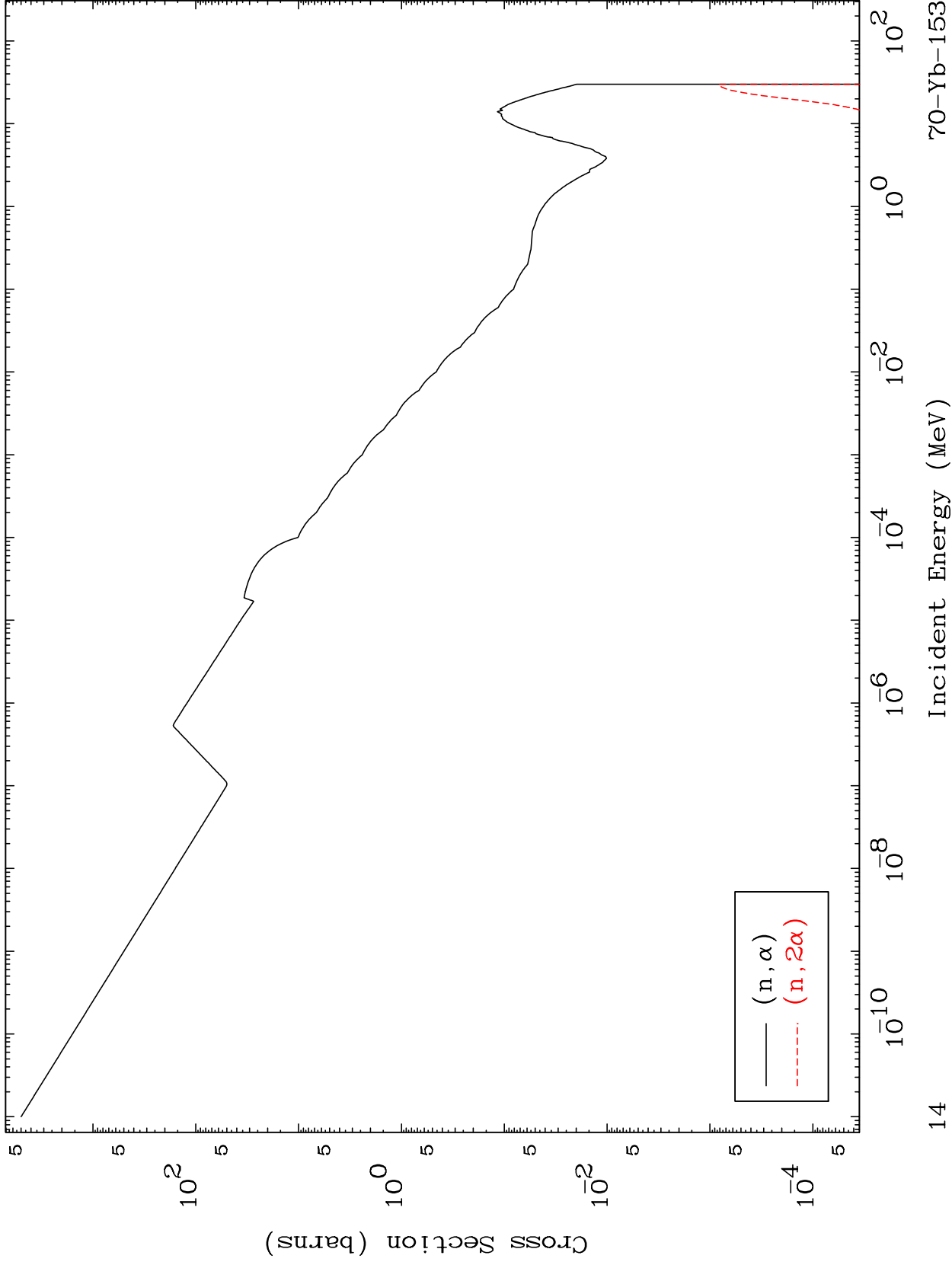
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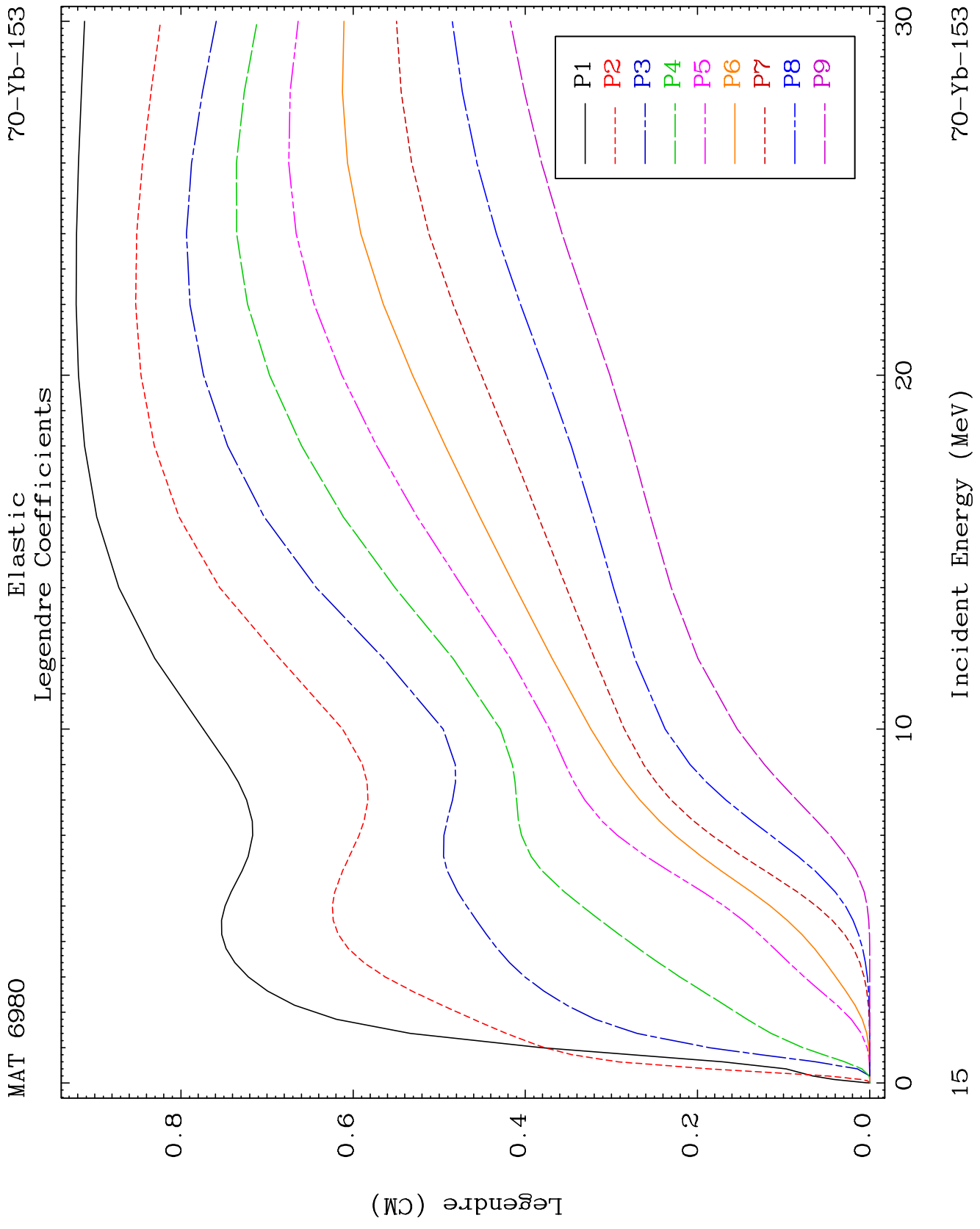


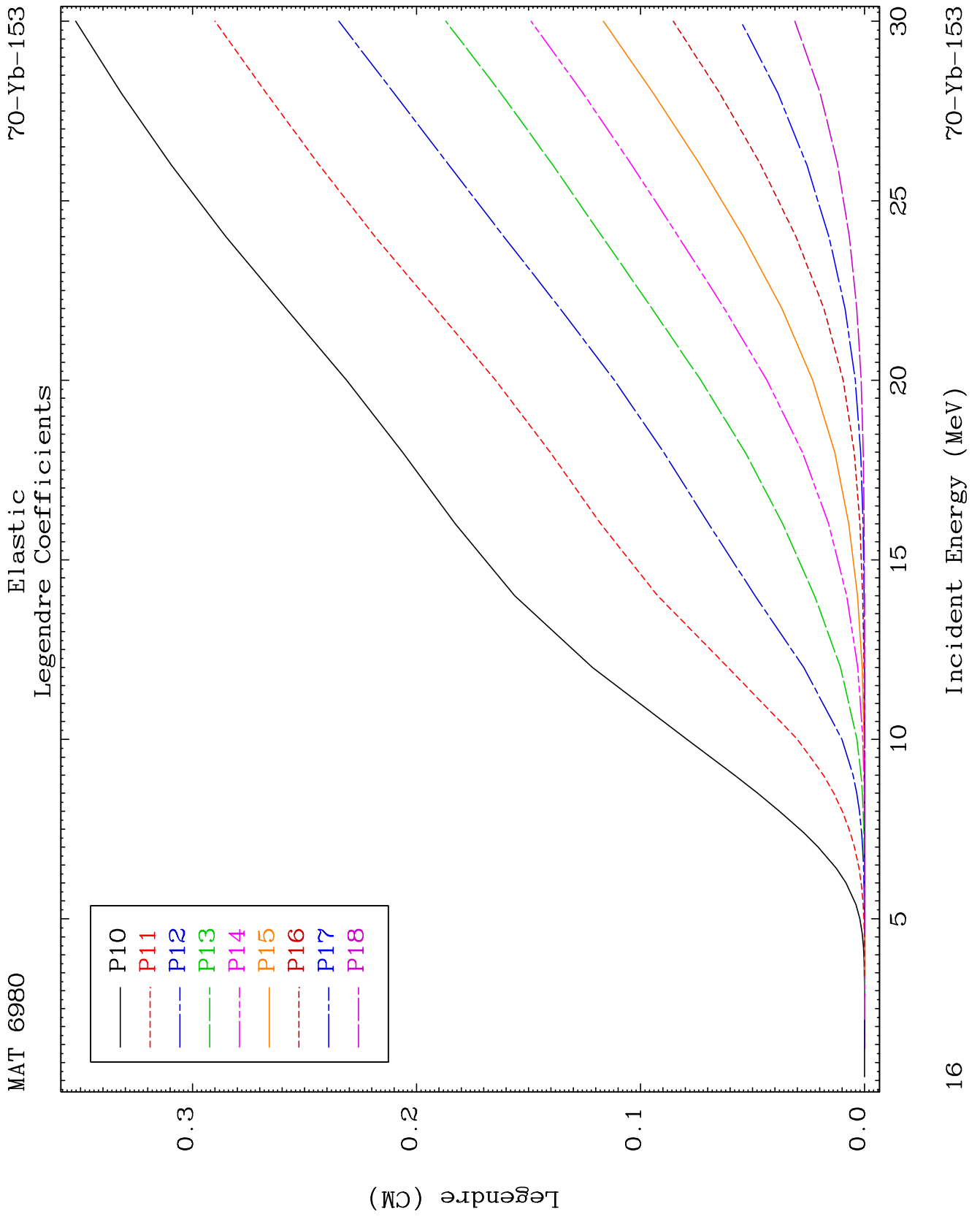
MAT 6980

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-153



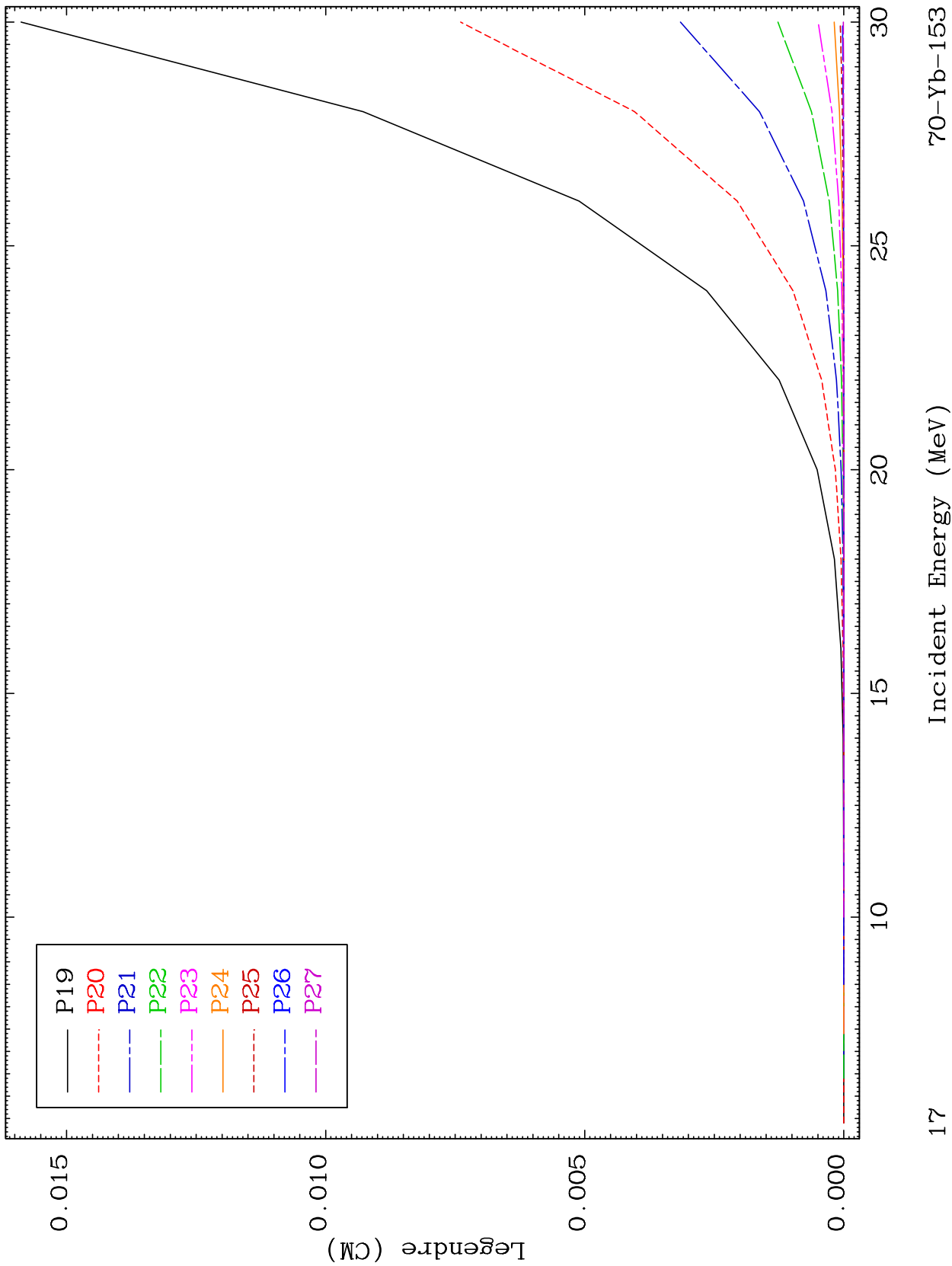




MAT 6980

Elastic Legendre Coefficients

70-Yb-153



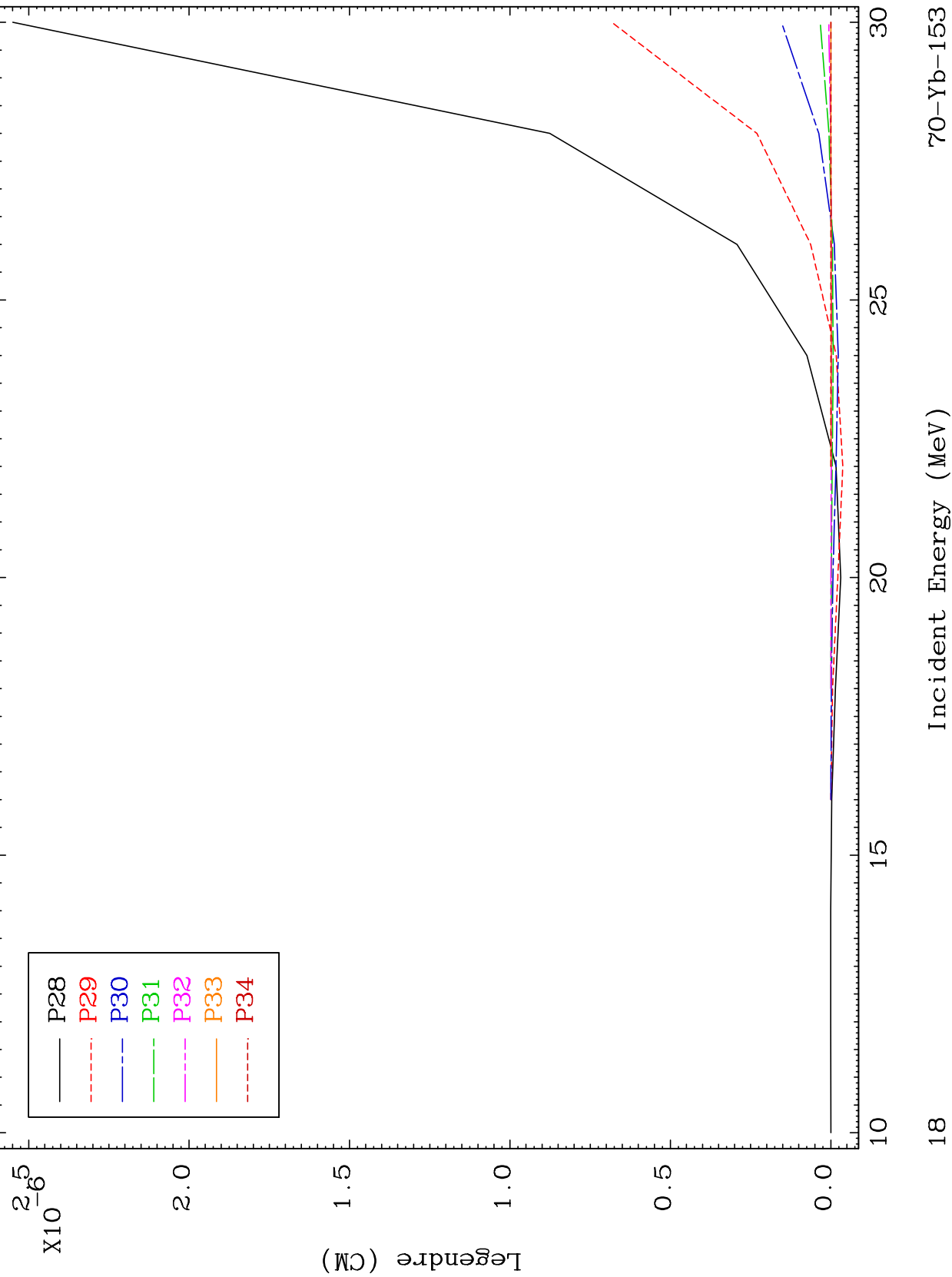
17

70-Yb-153

MAT 6980

Elastic Legendre Coefficients

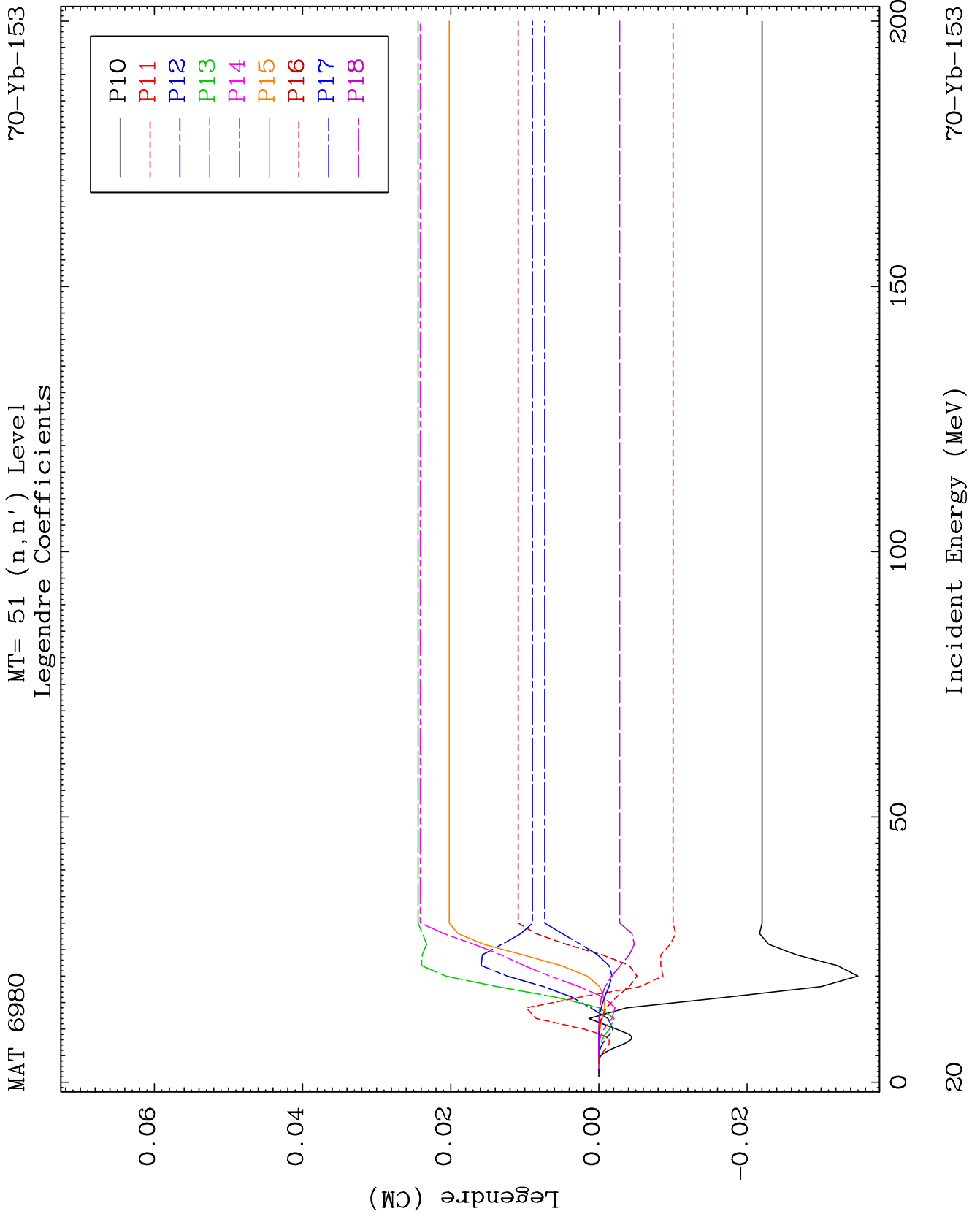
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18

Incident Energy (MeV)

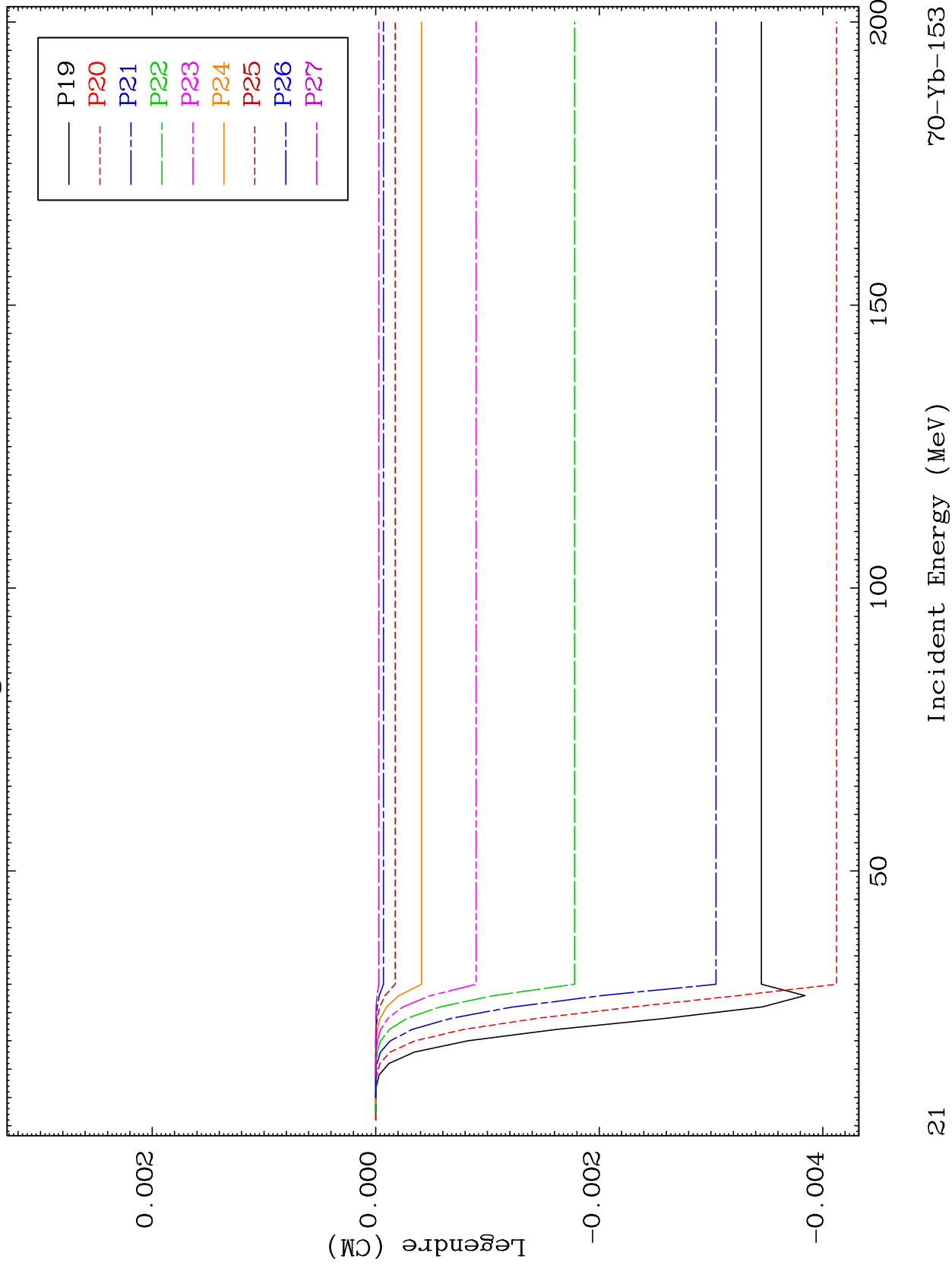
70-Yb-153

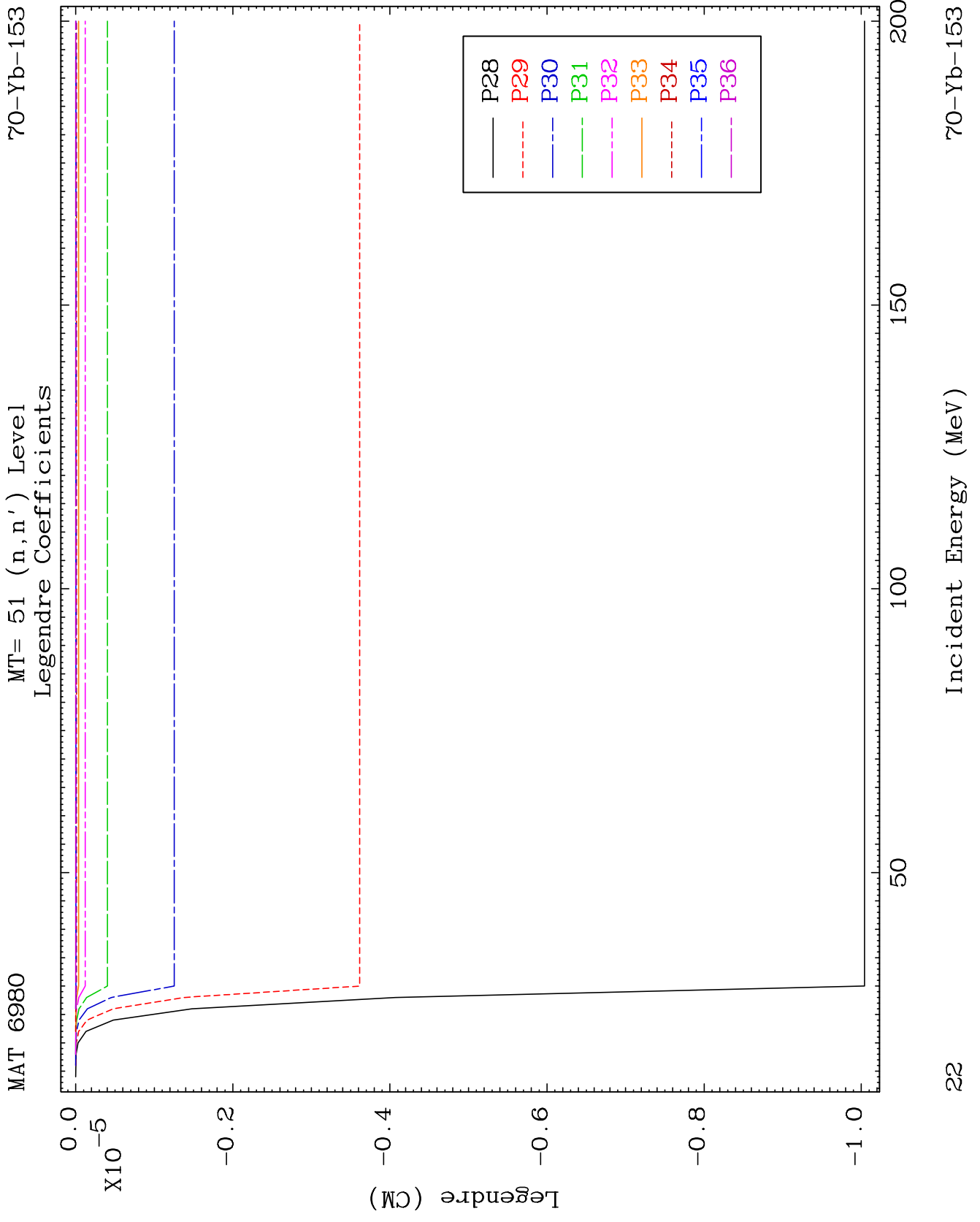


MAT 6980

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

70-Yb-153

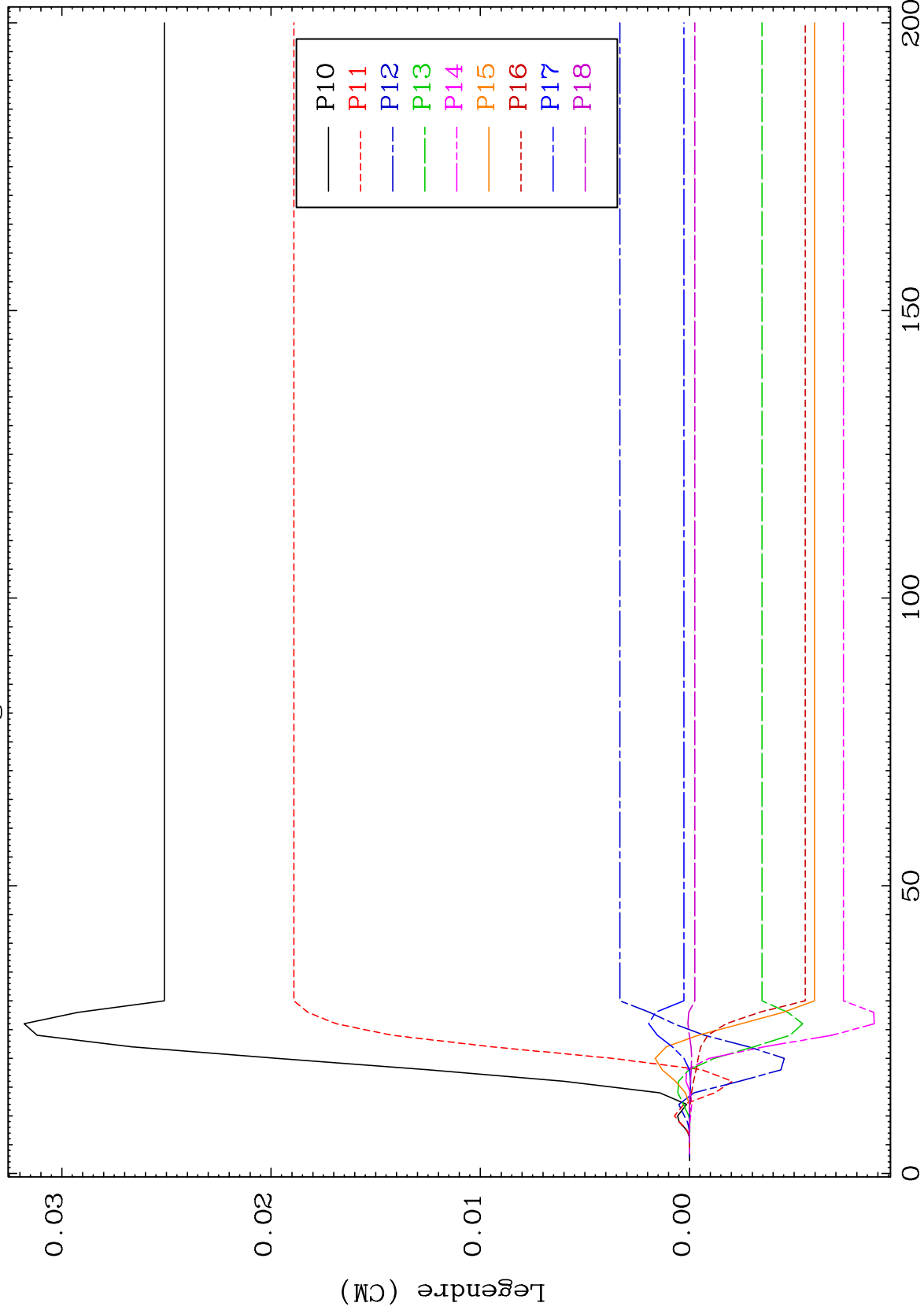




MAT 6980

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

70-Yb-153



24

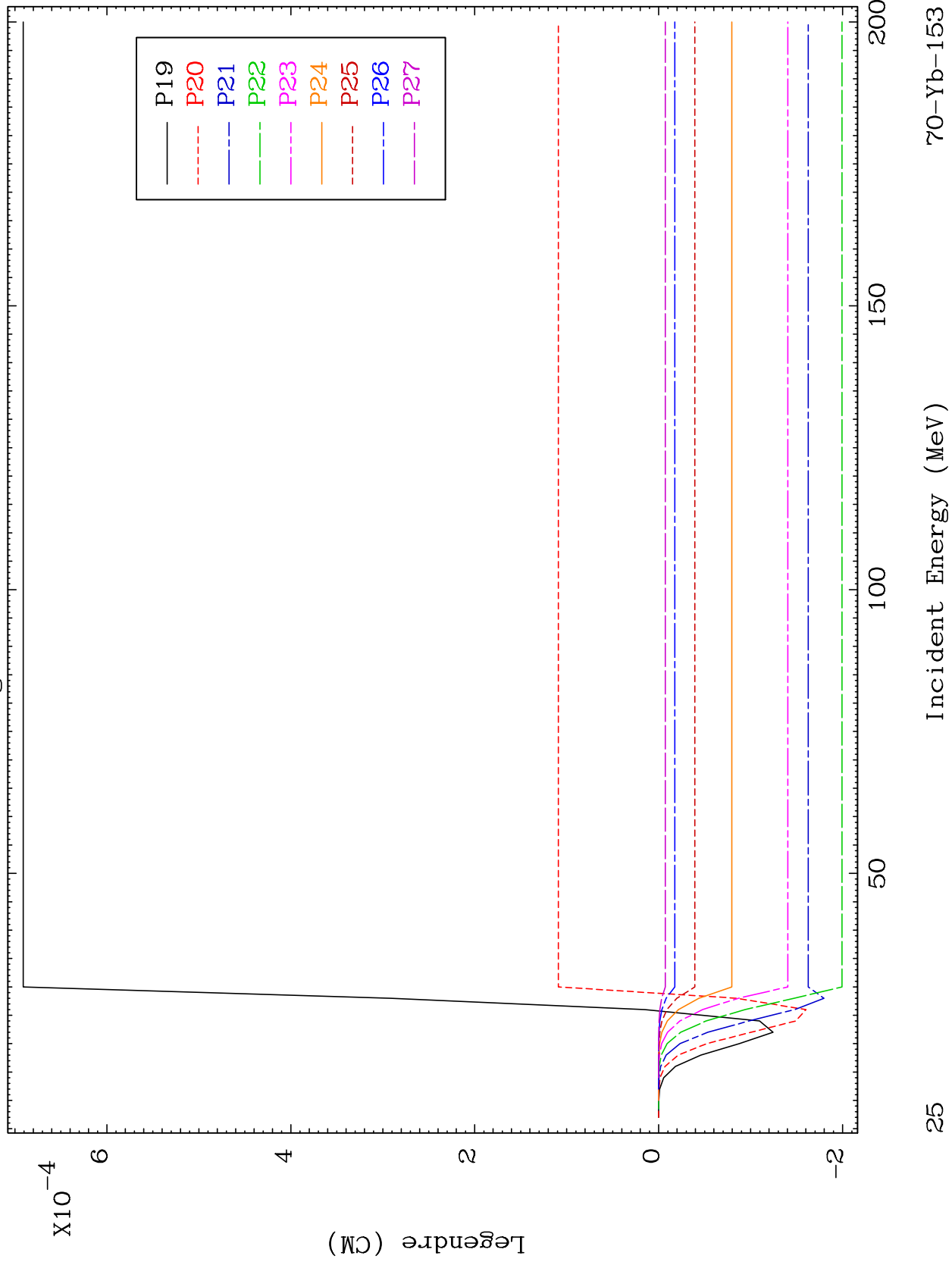
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

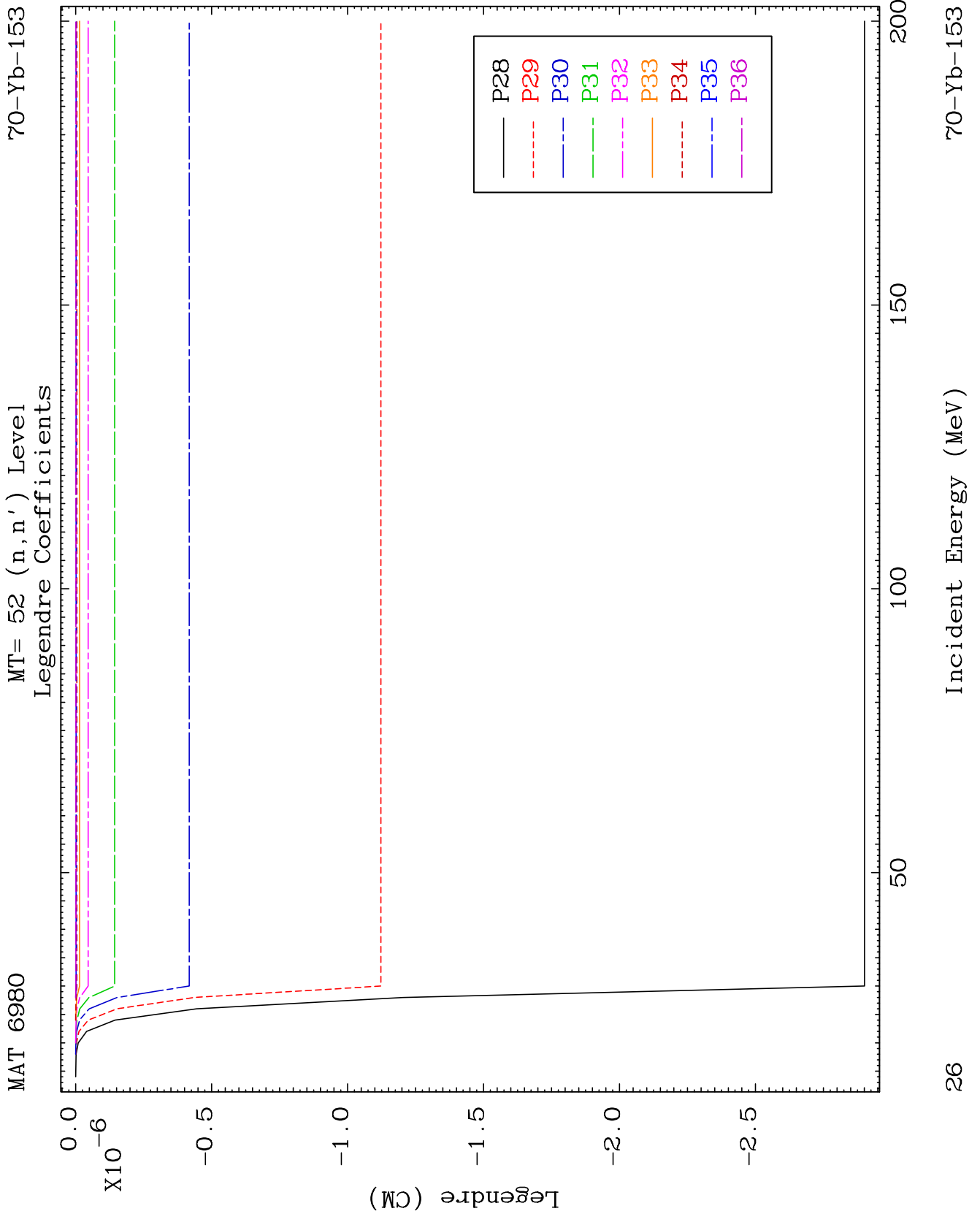
70-Yb-153



25

Incident Energy (MeV)

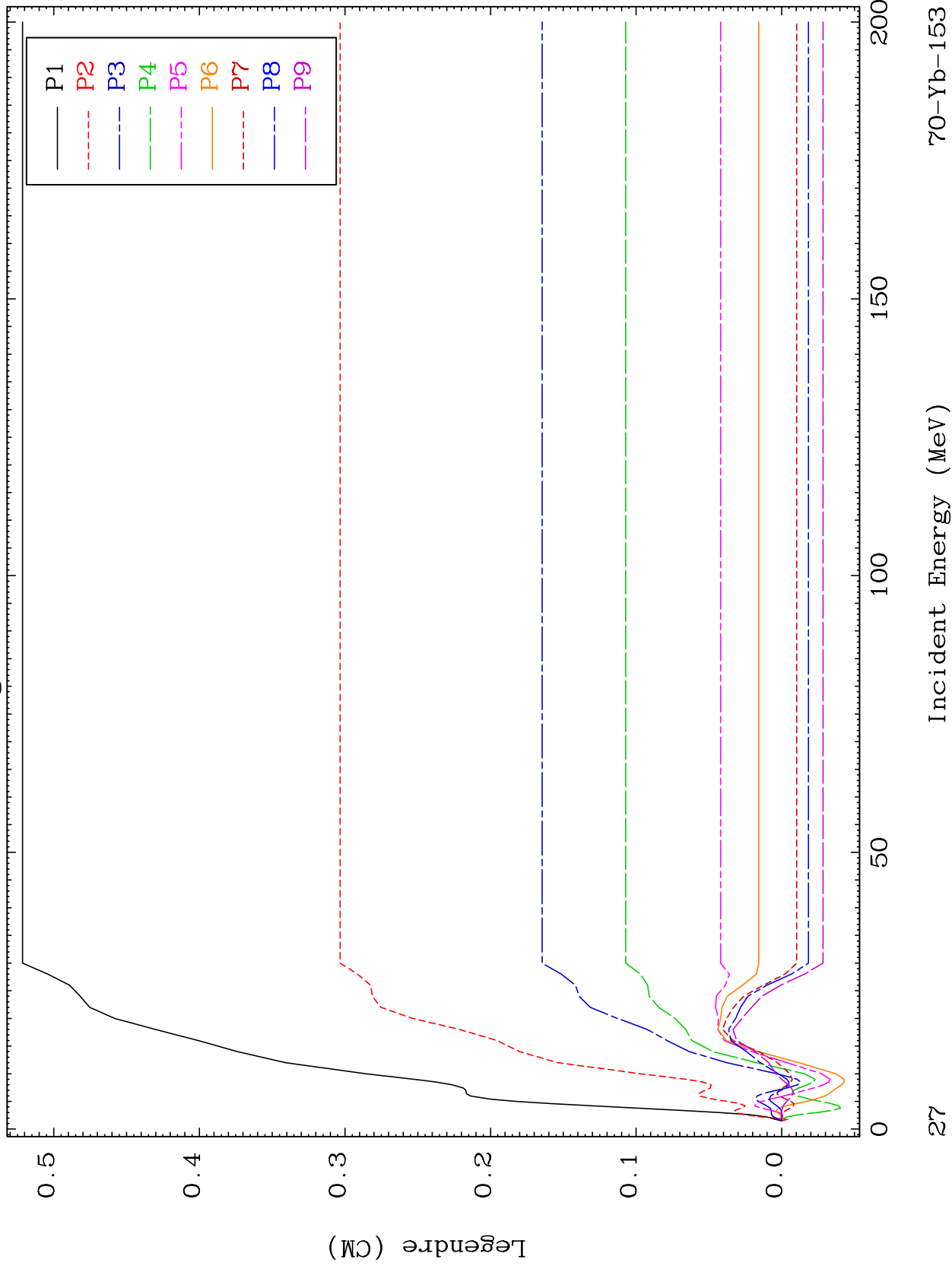
70-Yb-153



MAT 6980

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

70-Yb-153



70-Yb-153

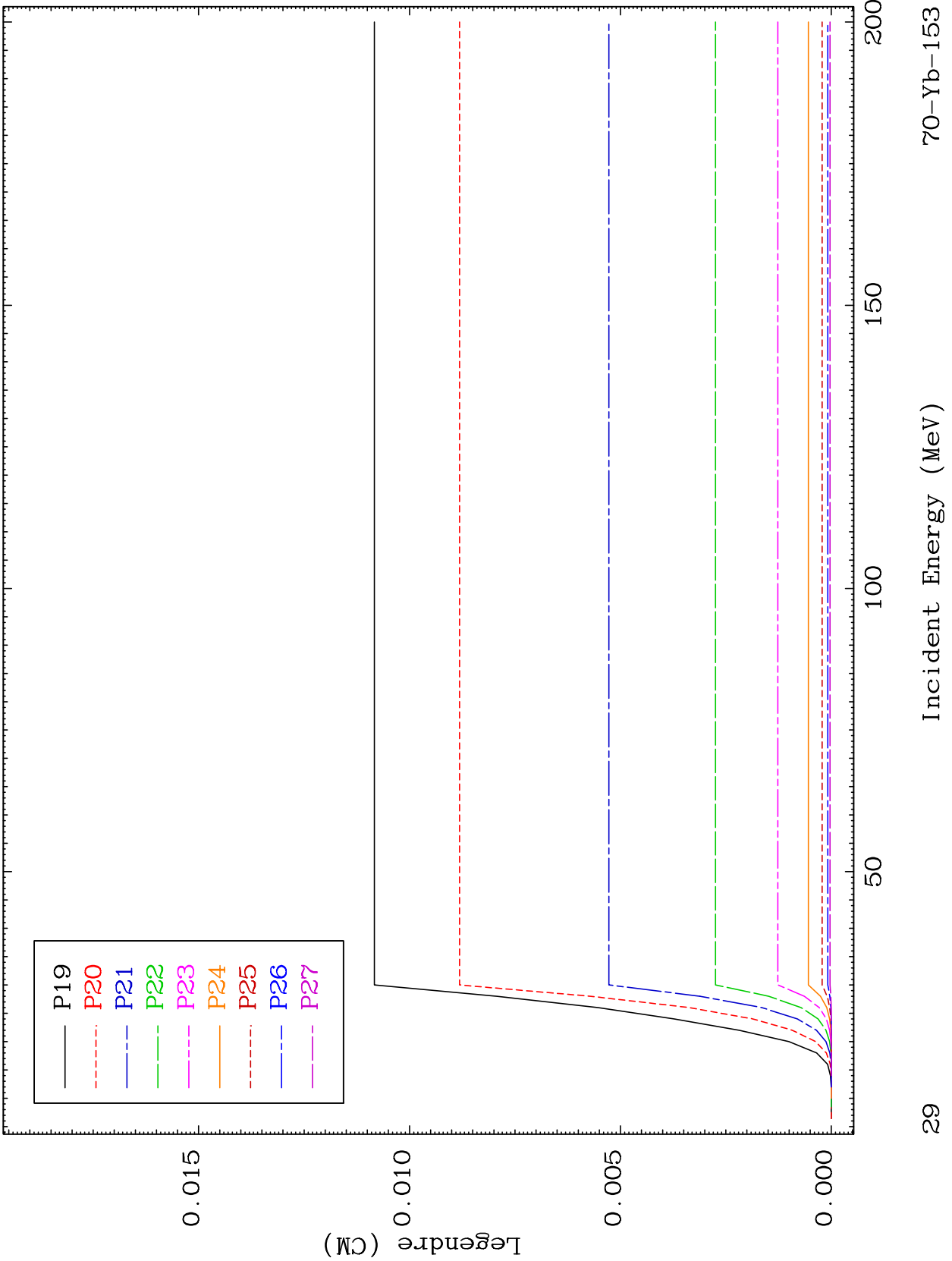
Incident Energy (MeV)

27

MAT 6980

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

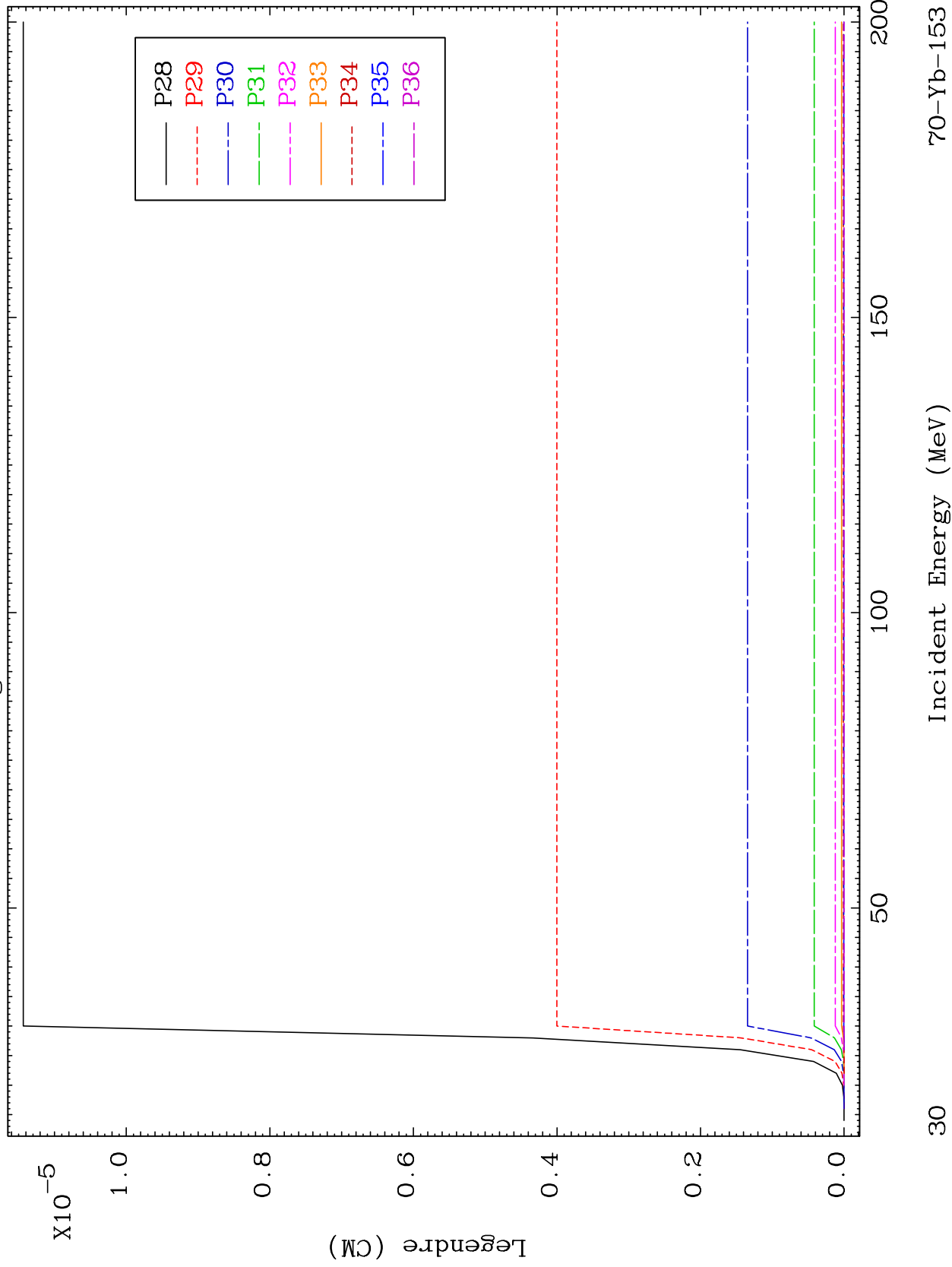
70-Yb-153



MAT 6980

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

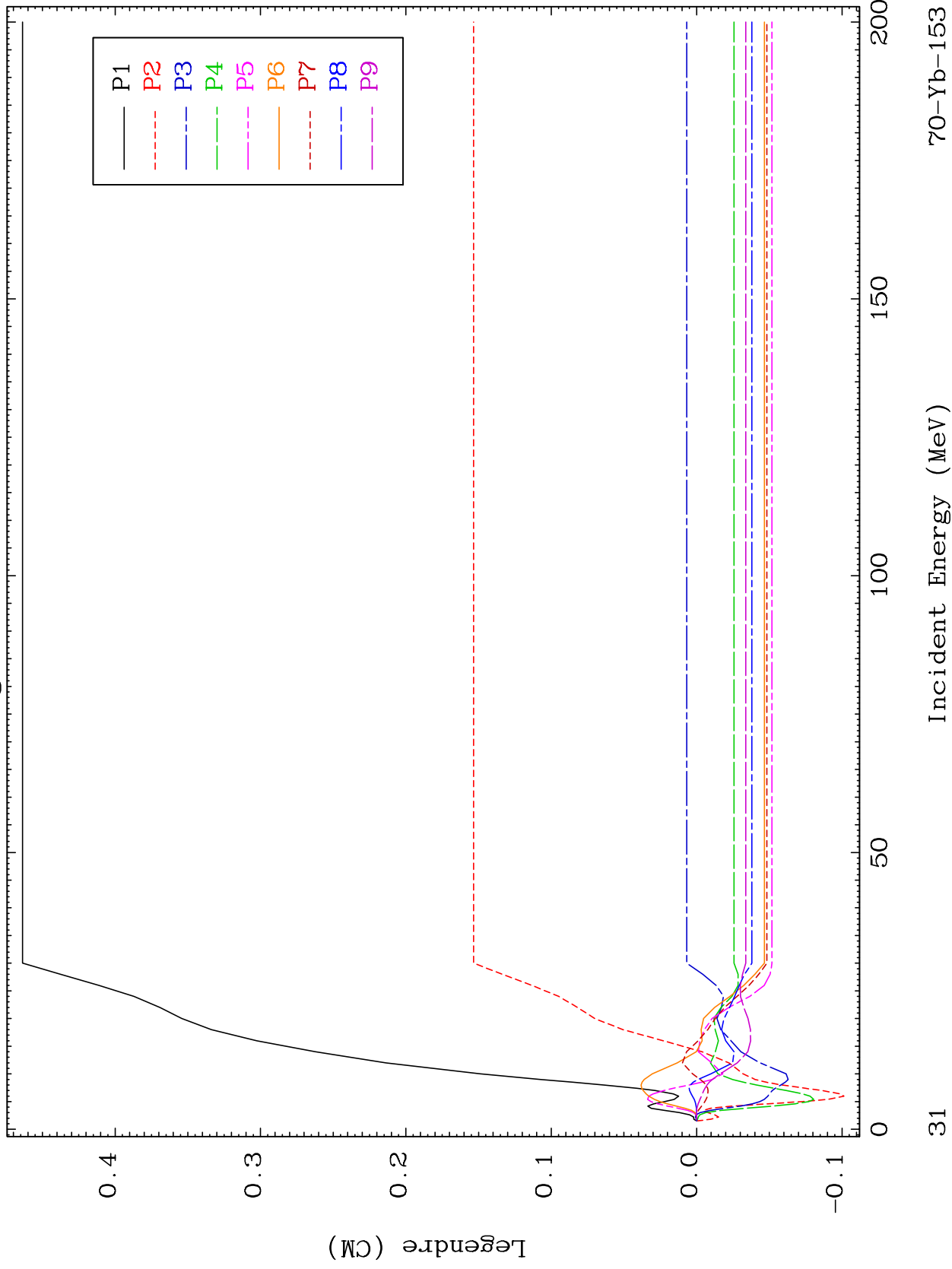
70-Yb-153



MAT 6980

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

70-Yb-153



70-Yb-153

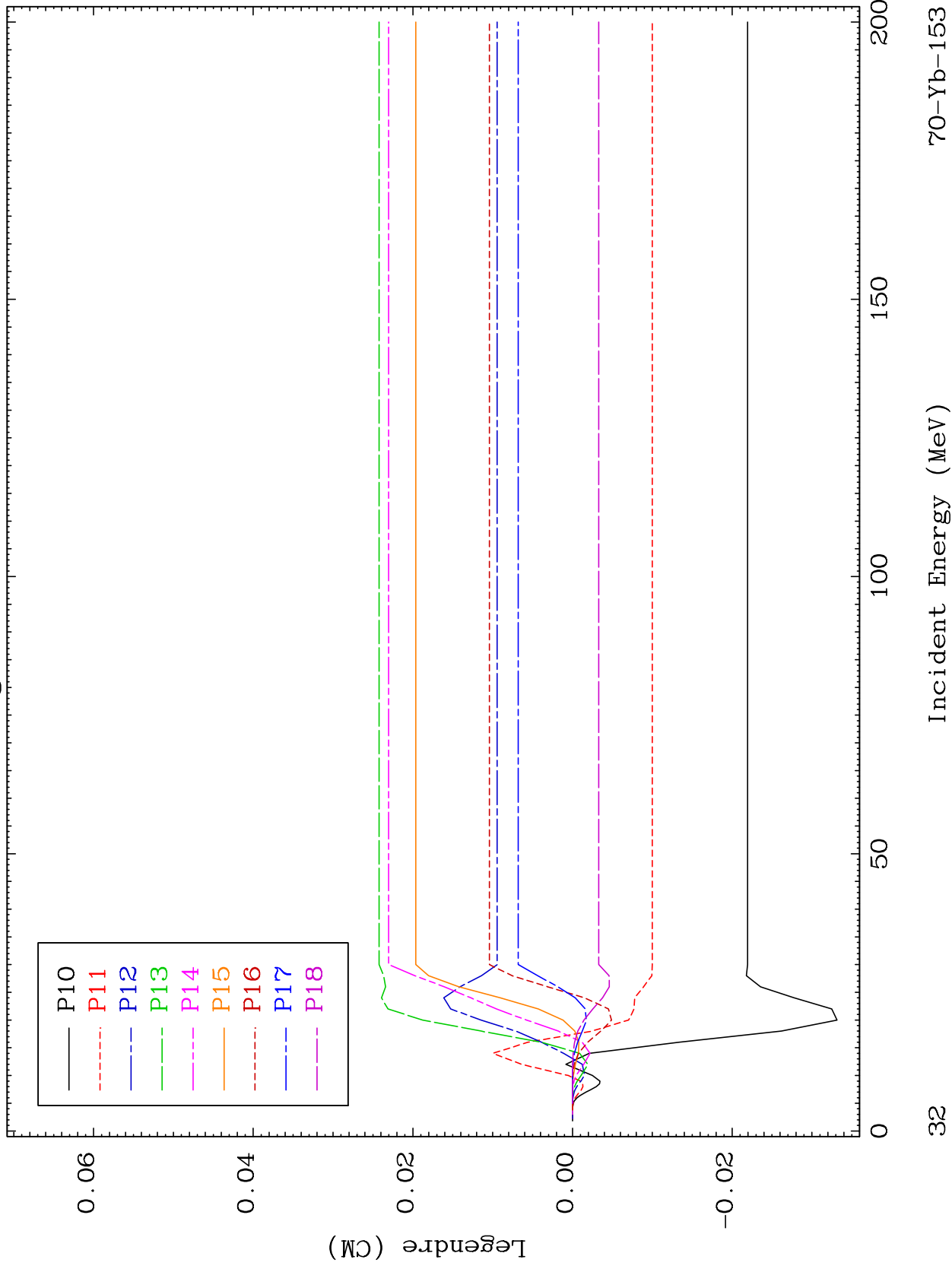
Incident Energy (MeV)

31

MAT 6980

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

70-Yb-153



32

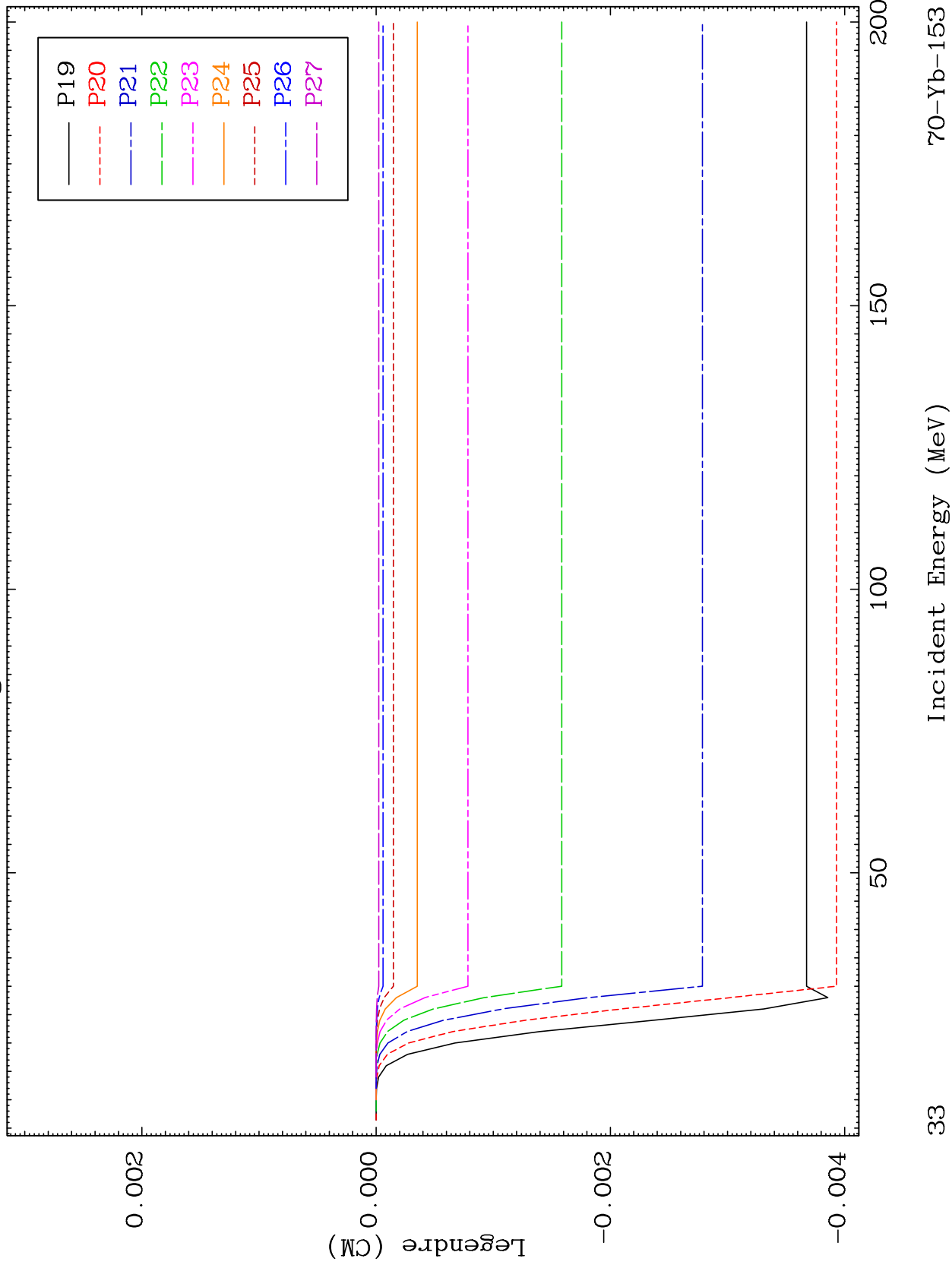
Incident Energy (MeV)

70-Yb-153

MAT 6980

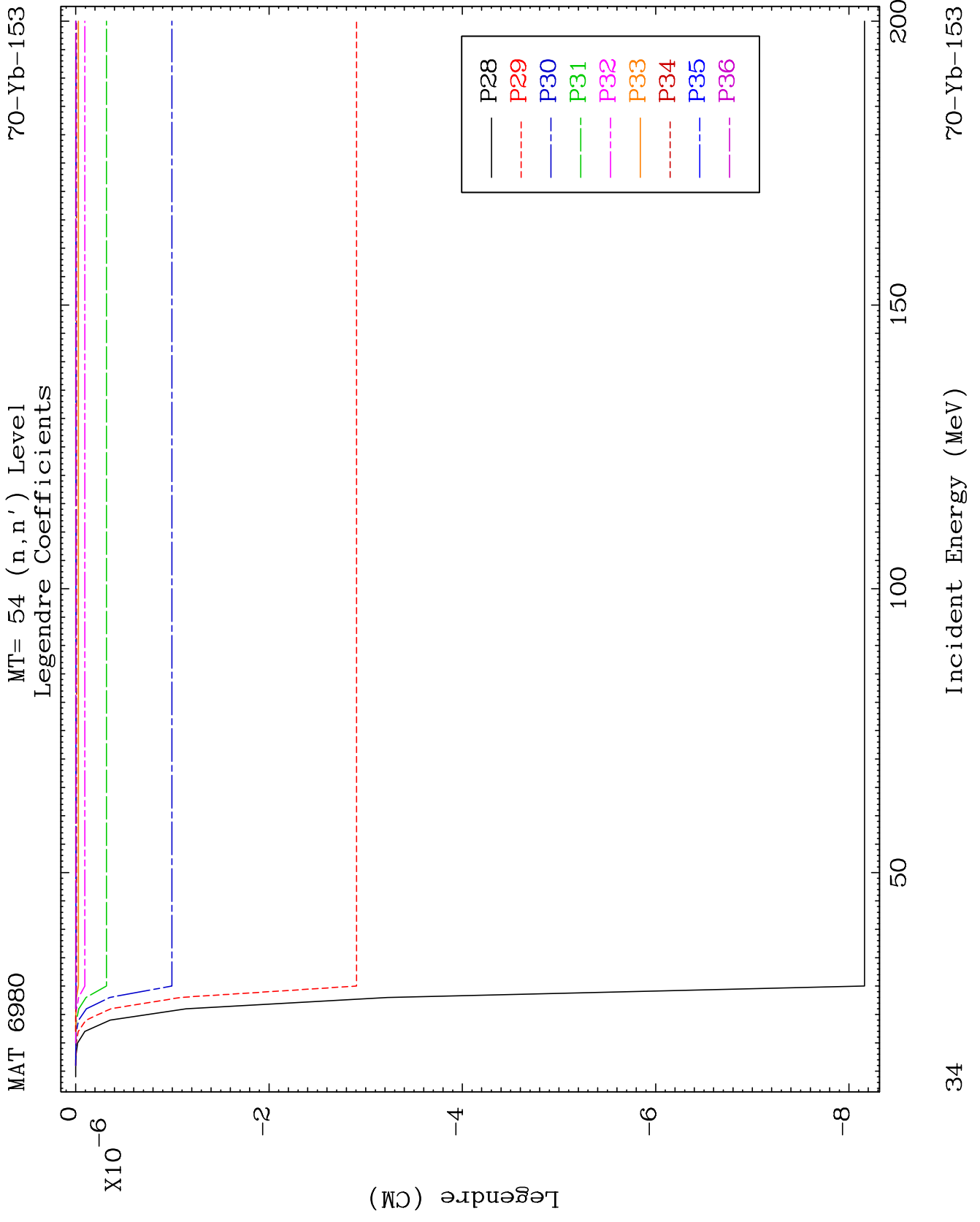
MT= 54 (n,n') Level
Legendre Coefficients

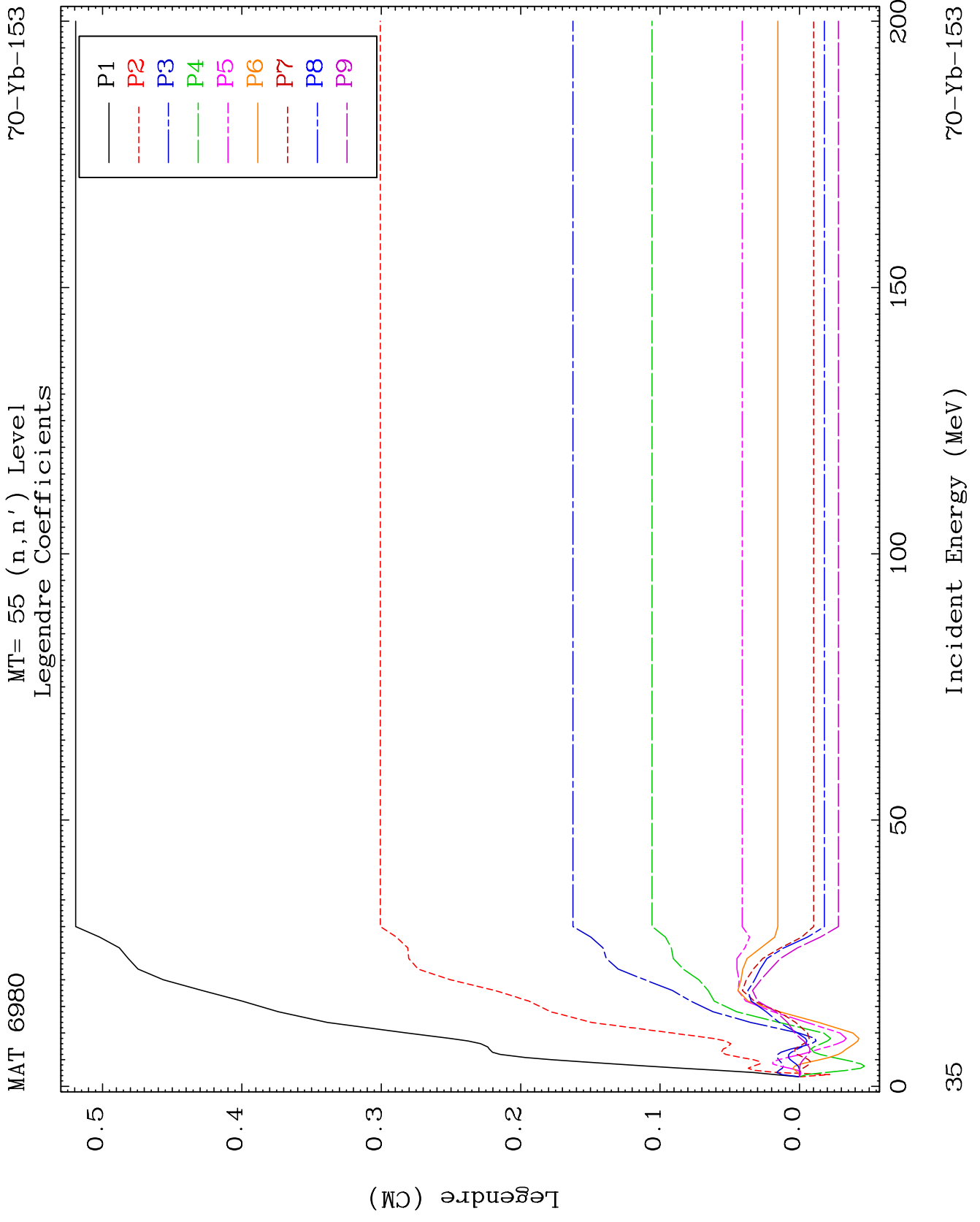
70-Yb-153

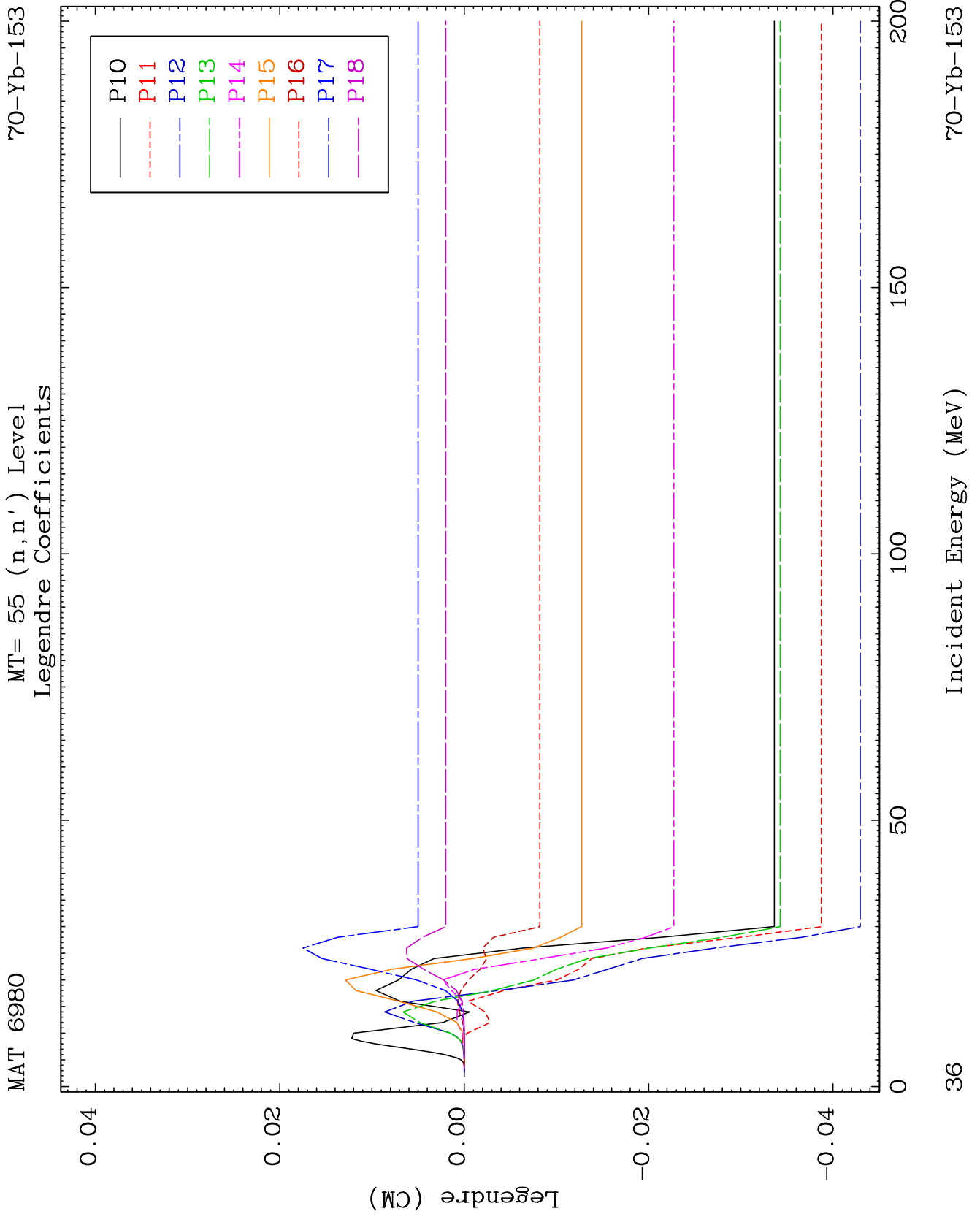


33

70-Yb-153



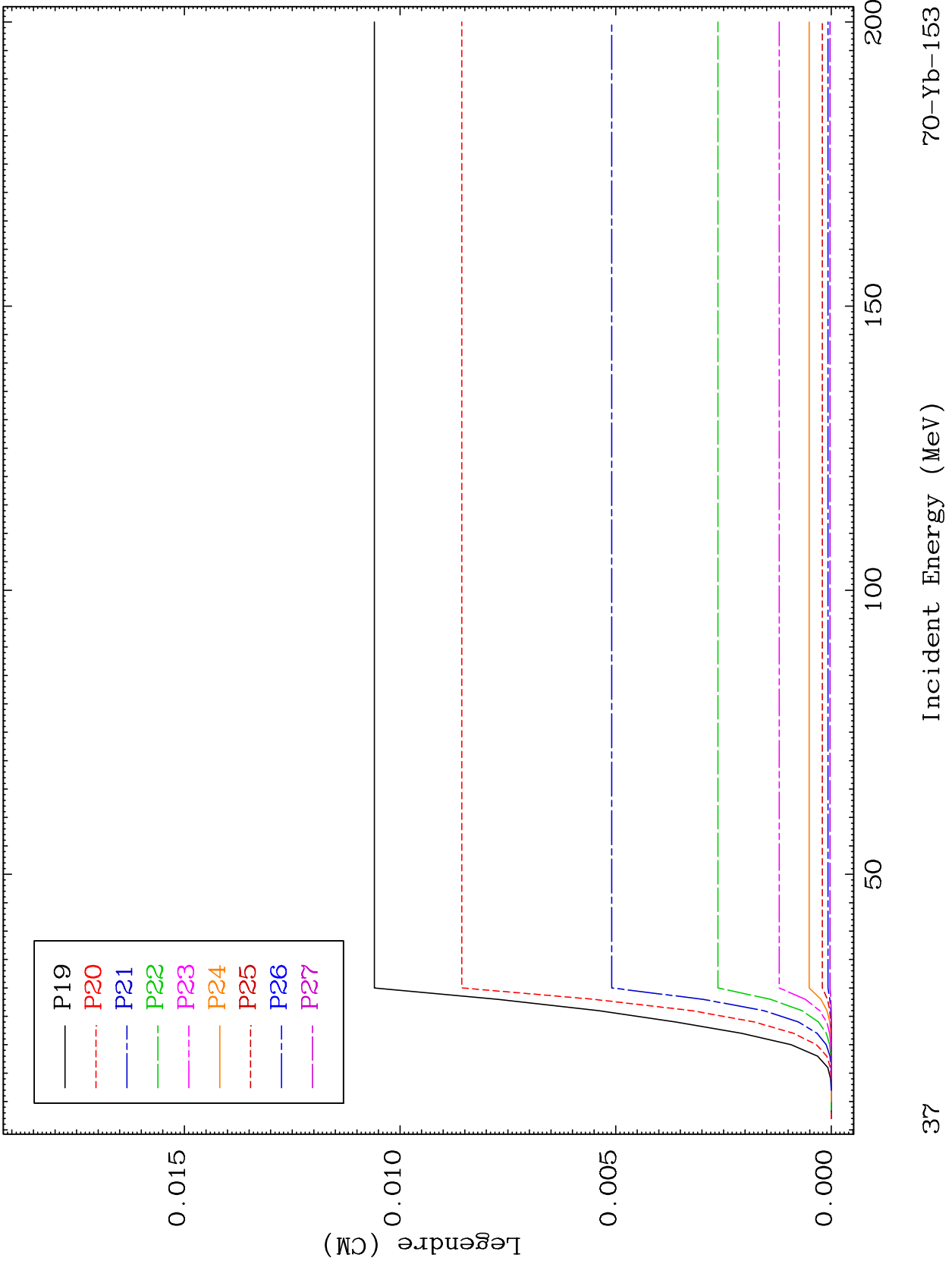




MAT 6980

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

70-Yb-153



37

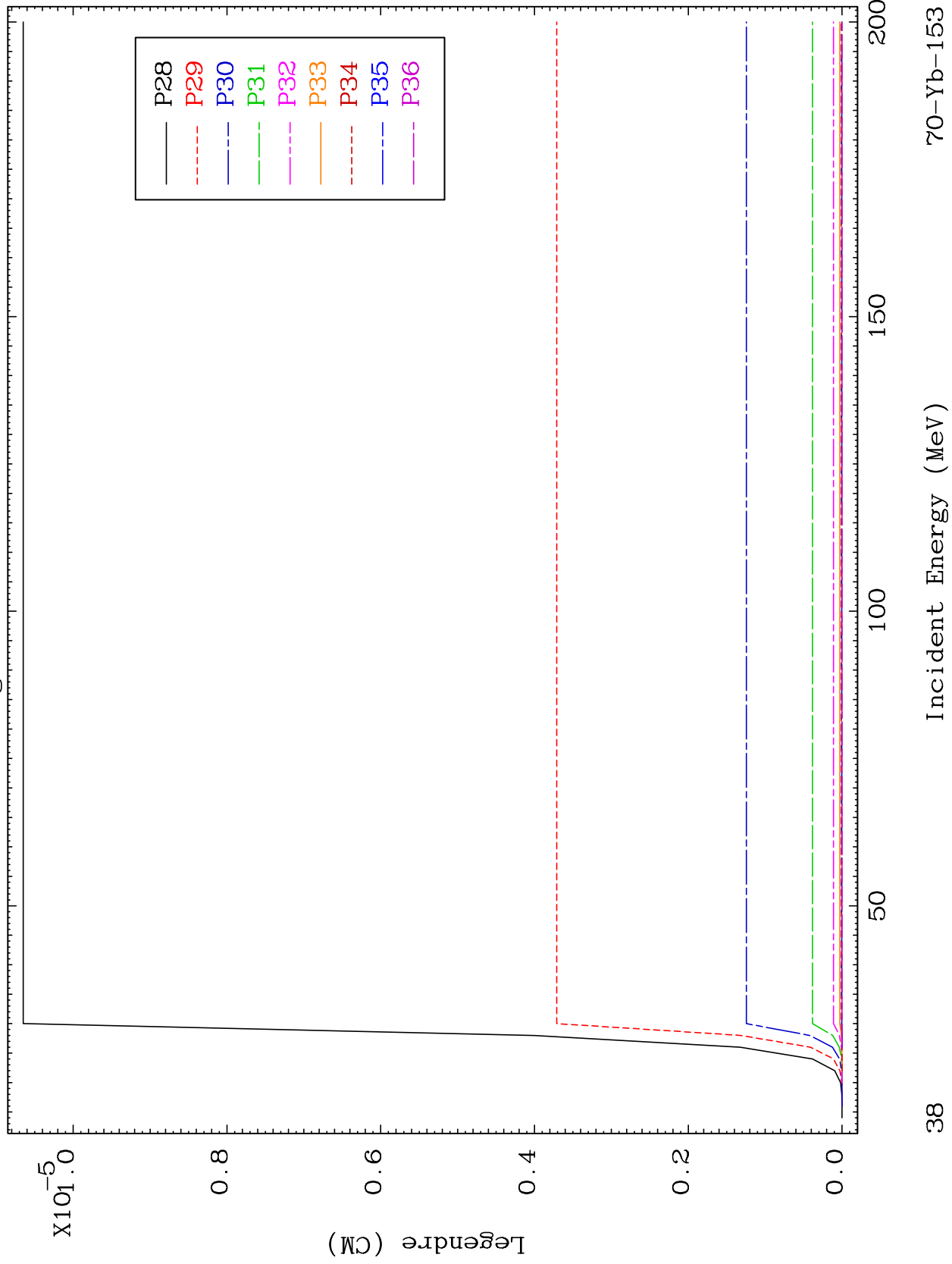
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

70-Yb-153



38

Incident Energy (MeV)

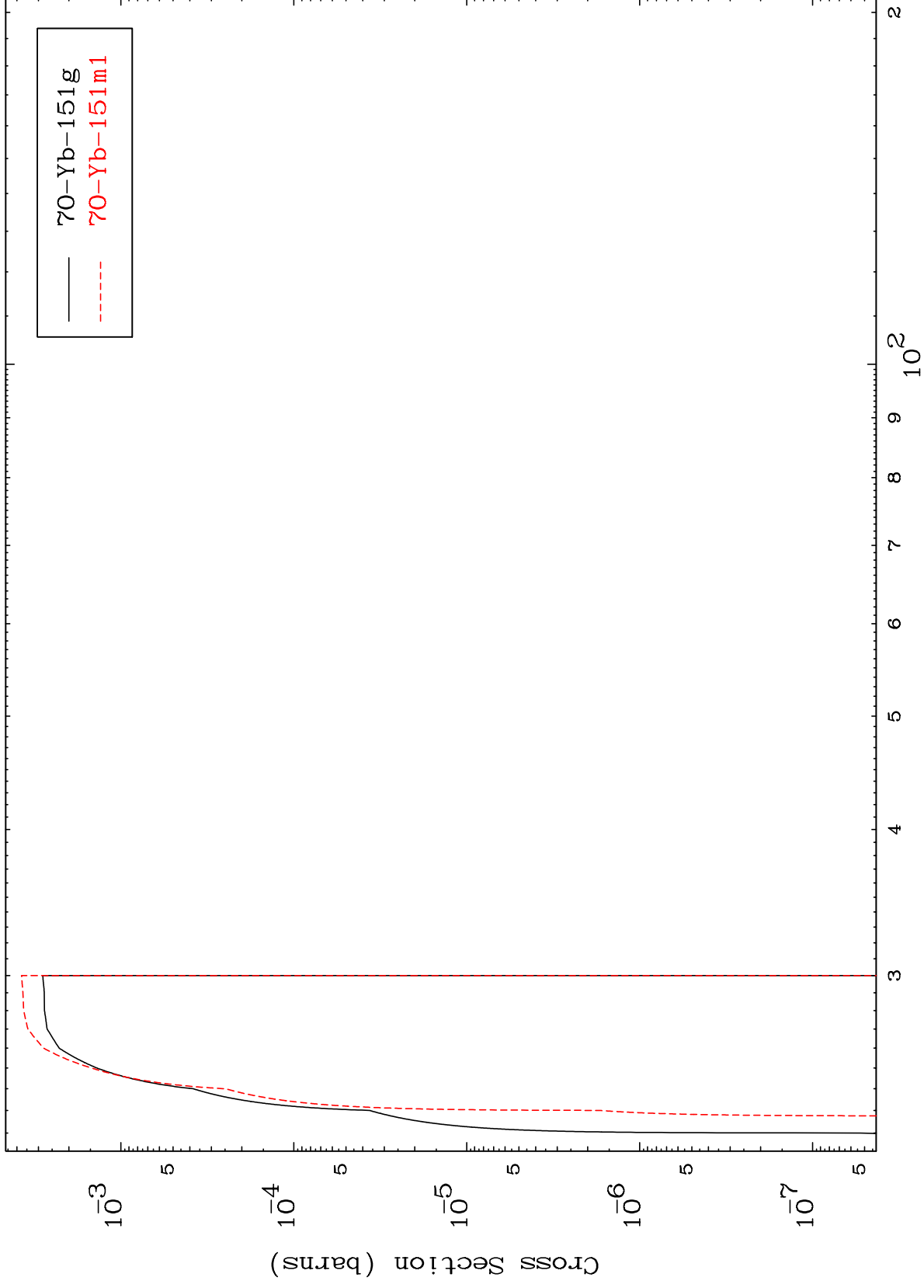
70-Yb-153

MAT 6980

(n,3n)

70-Yb-153

Radionuclide Production Cross Section



39

Incident Energy (MeV)

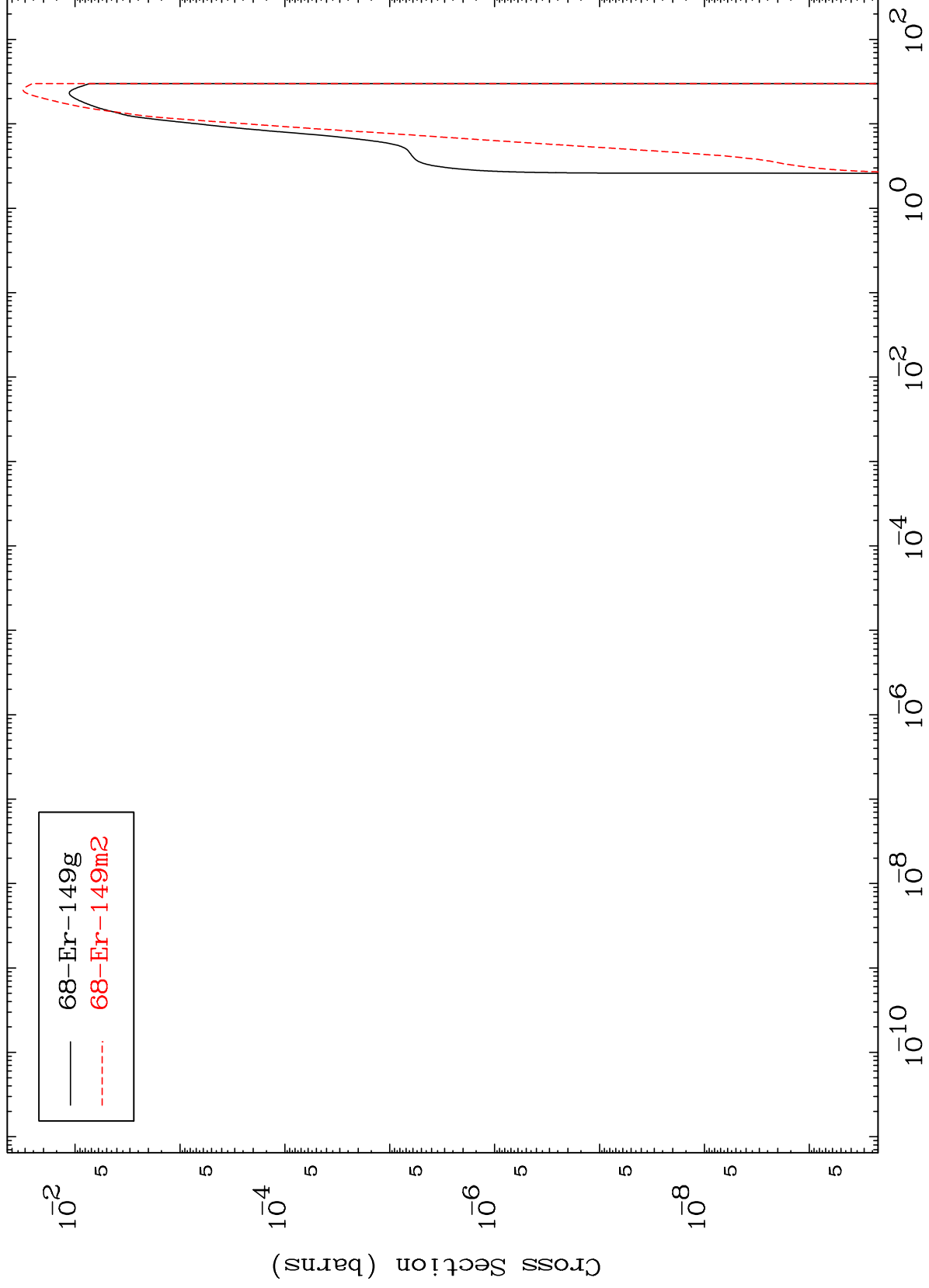
70-Yb-153

MAT 6980

(n,n') α

70-Yb-153

Radionuclide Production Cross Section



40

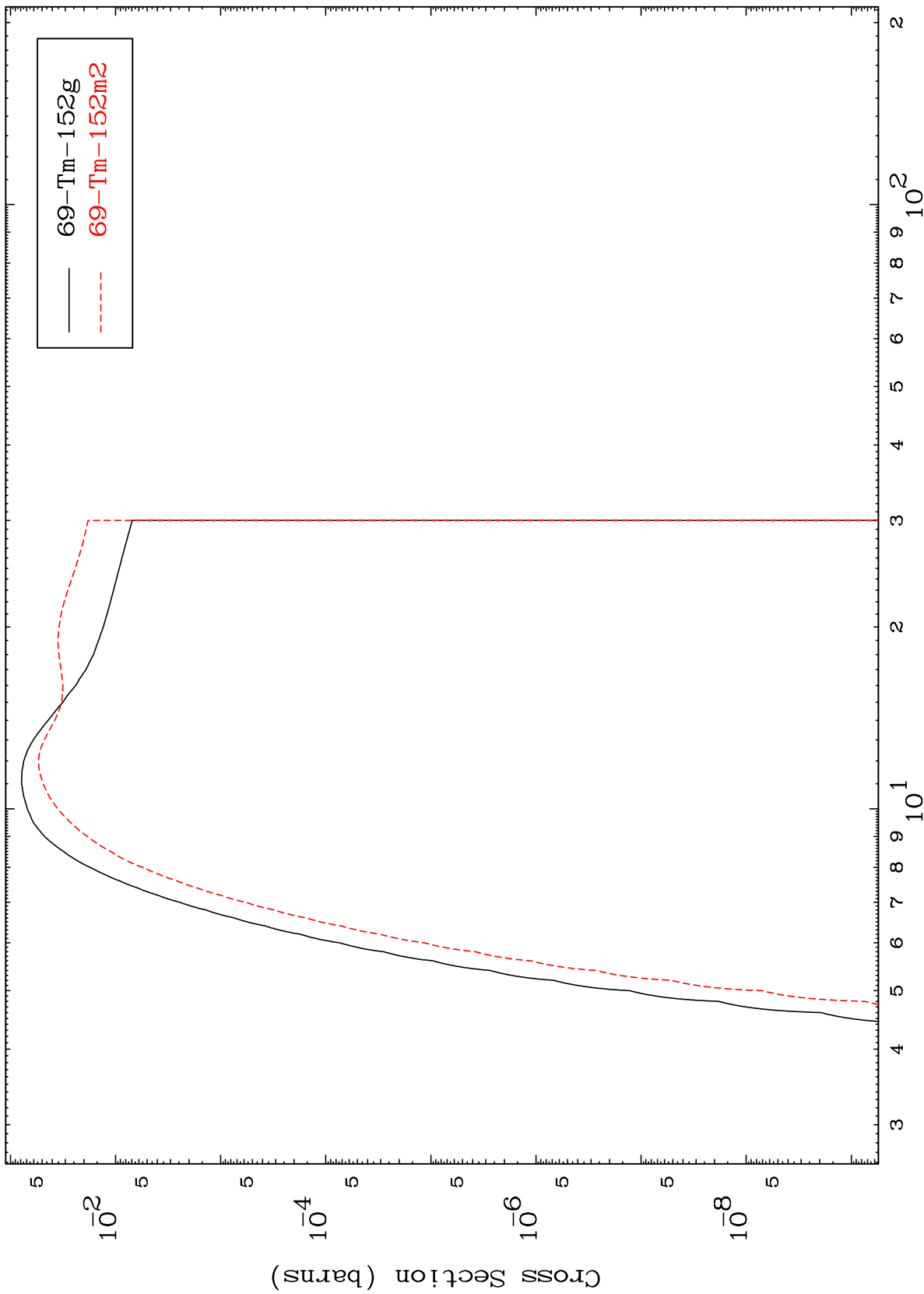
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(n, n') p
Radionuclide Production Cross Section

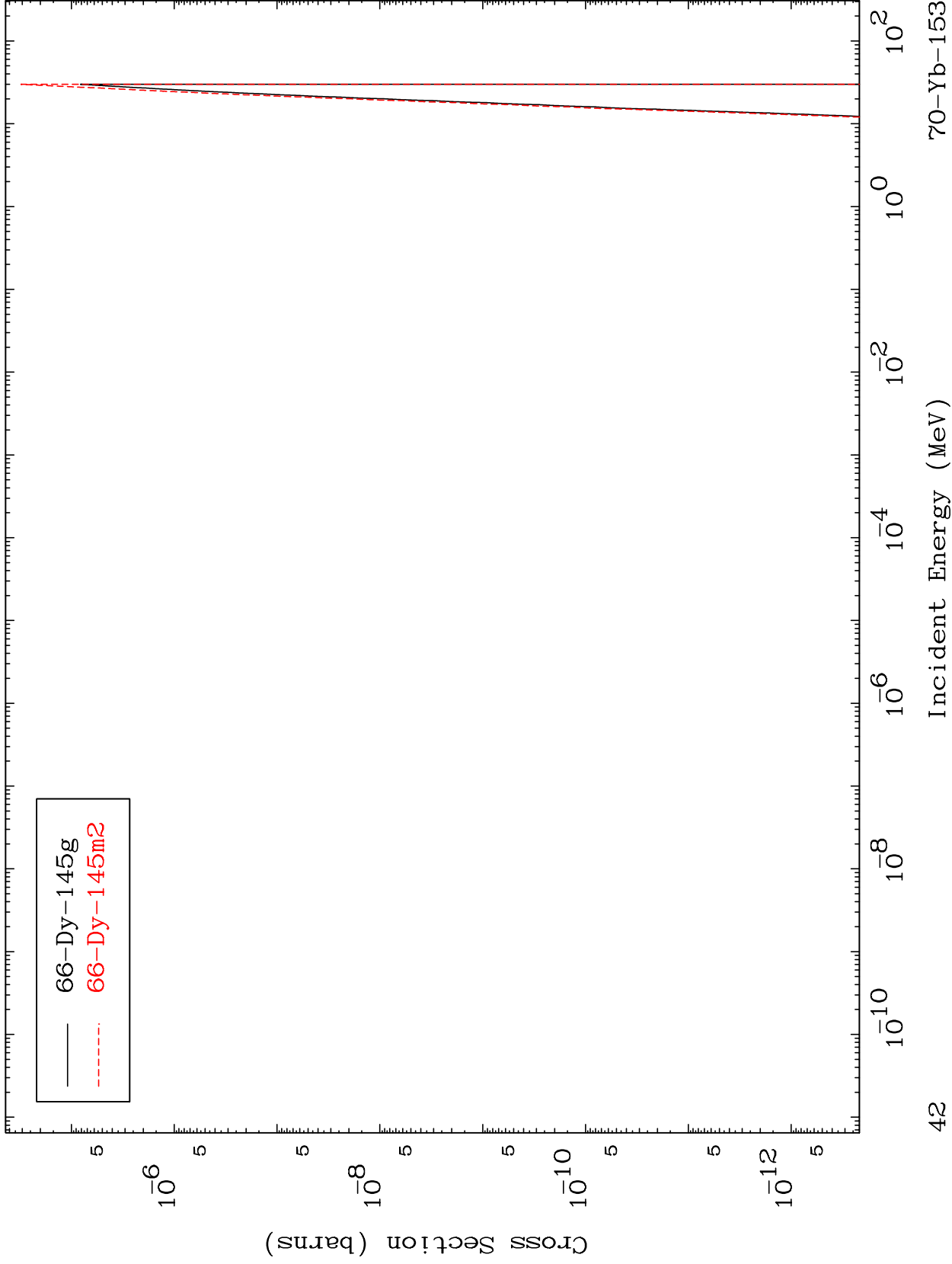


MAT 6980

(n,n') 2 α

70-Yb-153

Radionuclide Production Cross Section

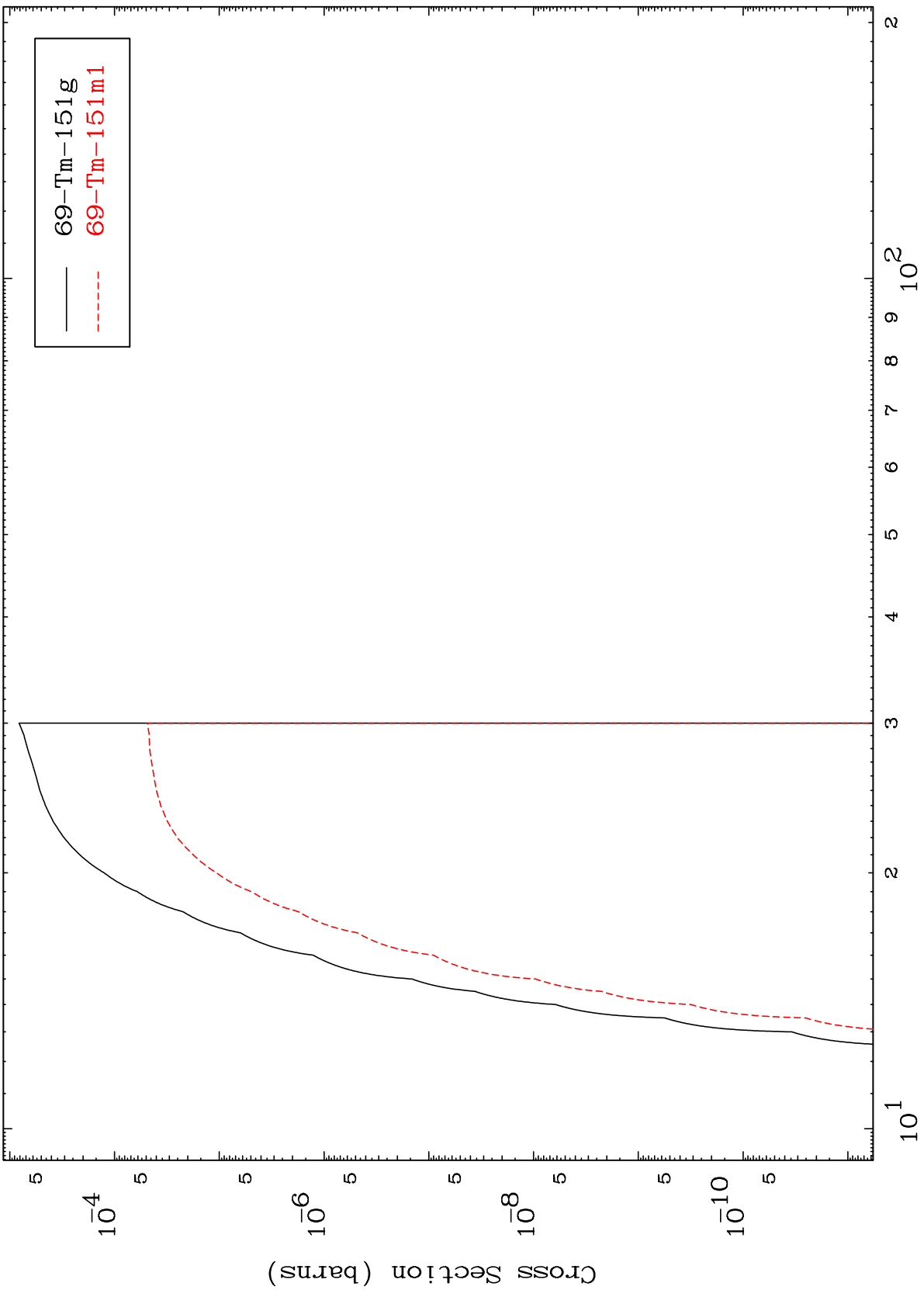


MAT 6980

(n,n') d

70-Yb-153

Radionuclide Production Cross Section



43

Incident Energy (MeV)

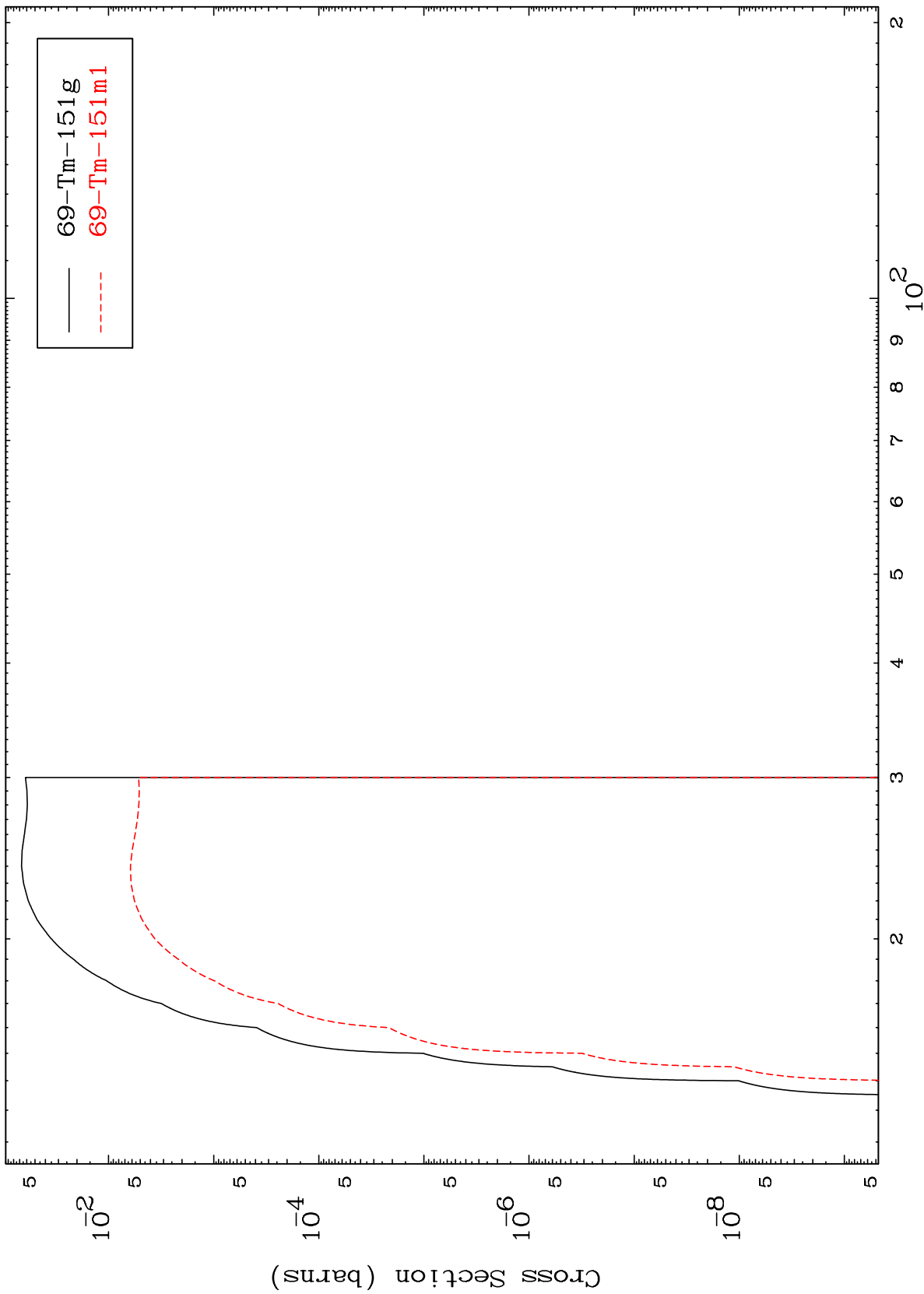
70-Yb-153

MAT 6980

(n,2n) p

70-Yb-153

Radionuclide Production Cross Section

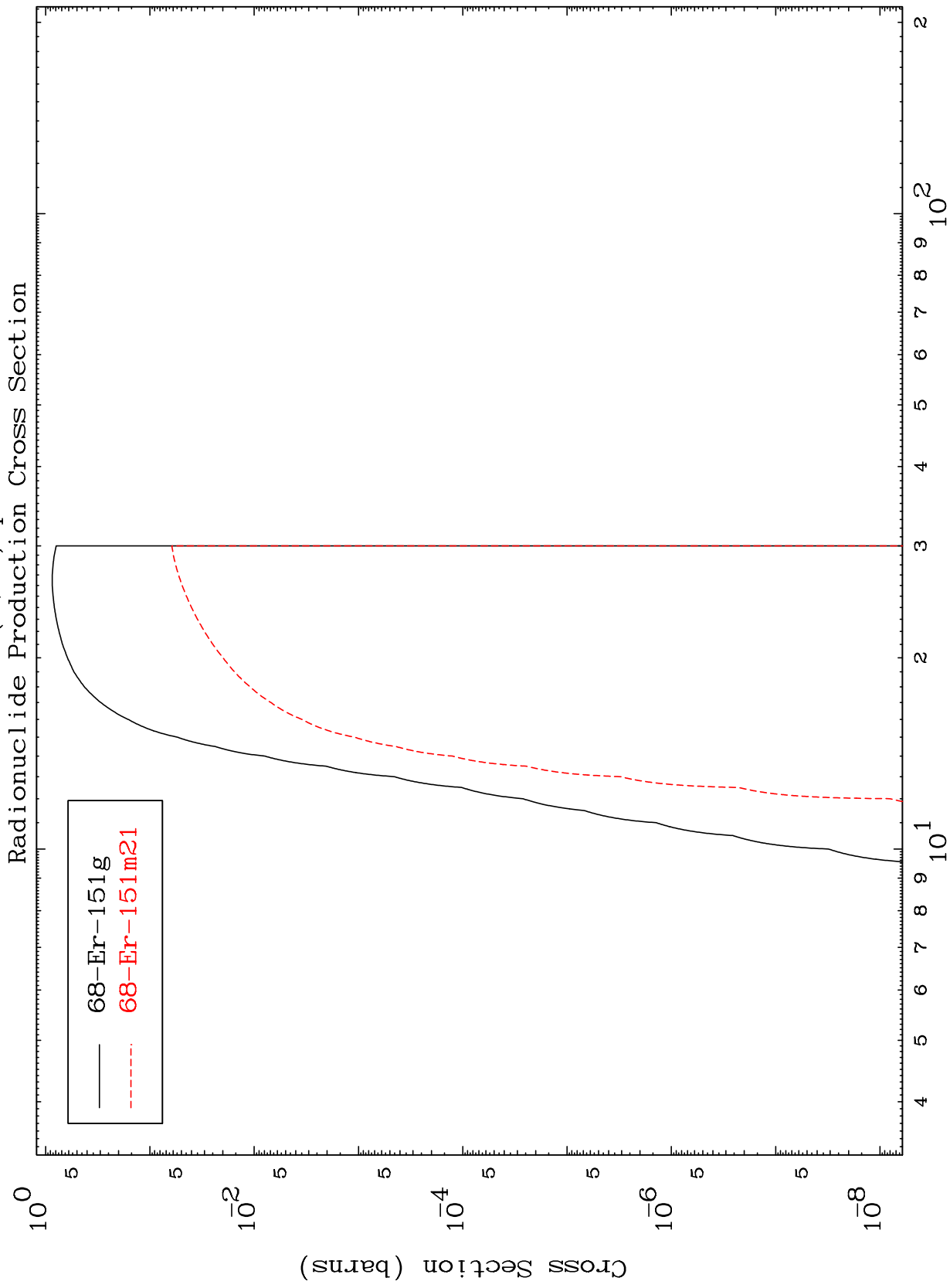


69-Tm-151g
69-Tm-151m1

MAT 6980

(n,2n) p

70-Yb-153



45

Incident Energy (MeV)

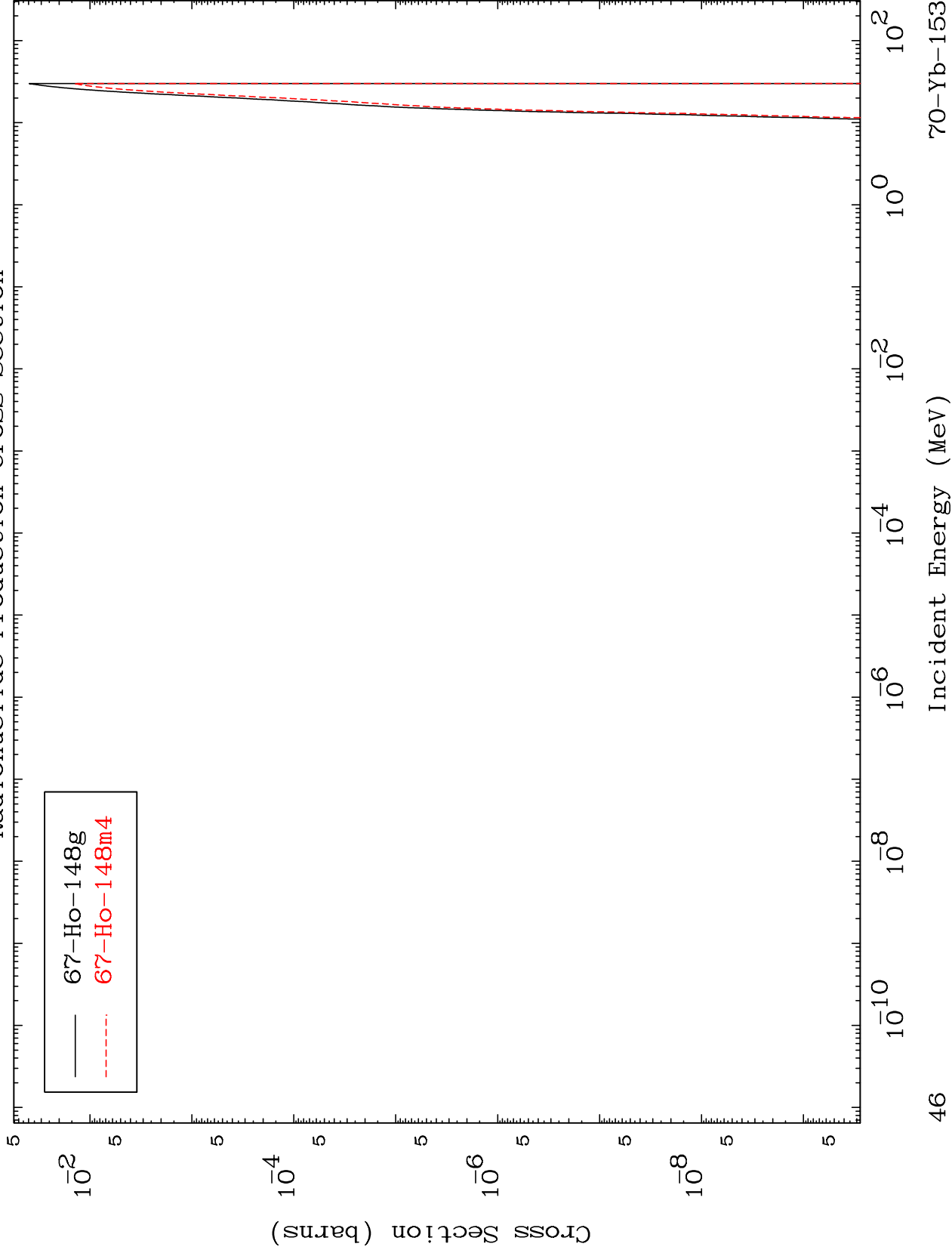
70-Yb-153

MAT 6980

(n,n') p α

70-Yb-153

Radionuclide Production Cross Section



46

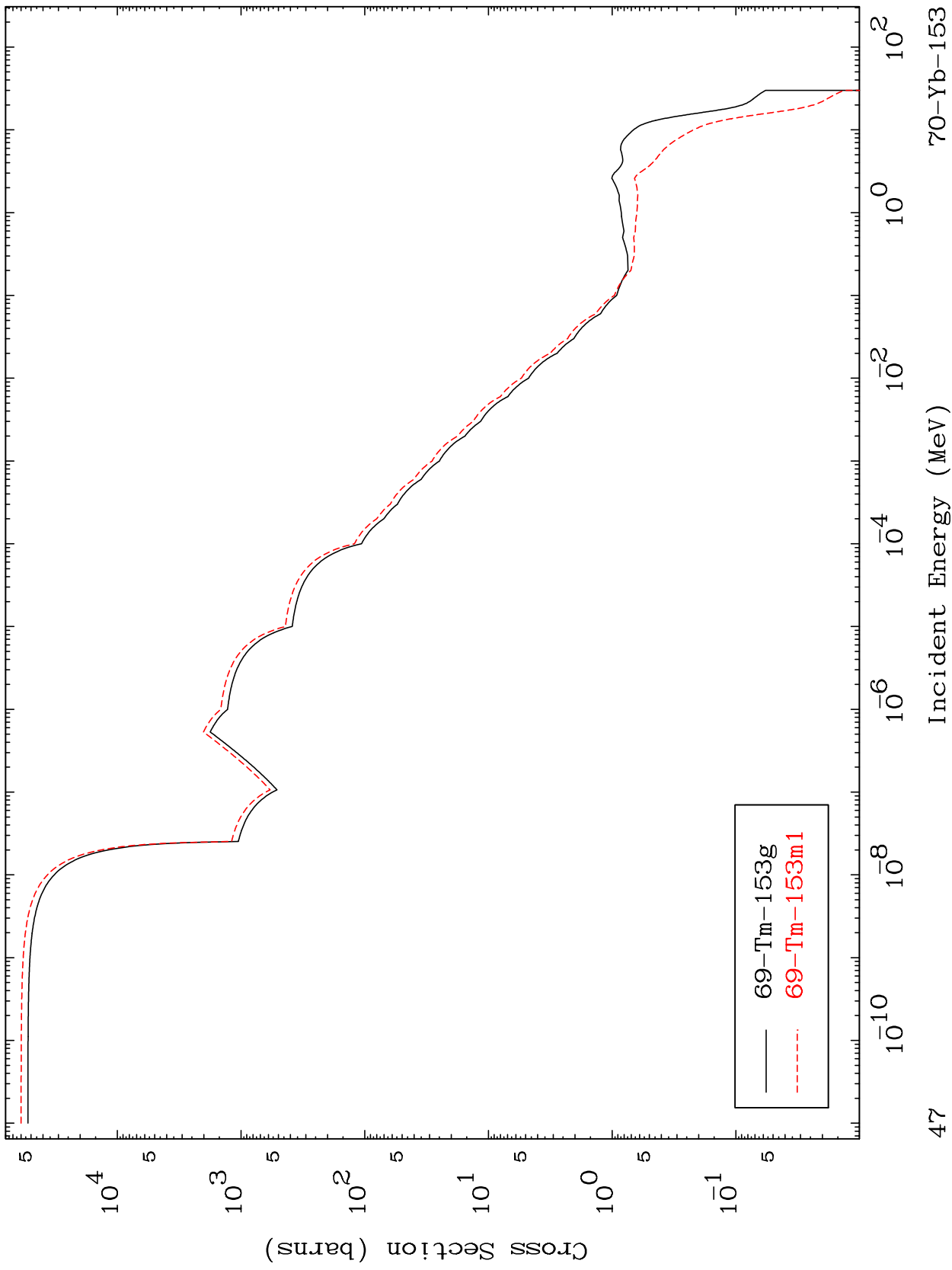
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(n,p)
Radionuclide Production Cross Section

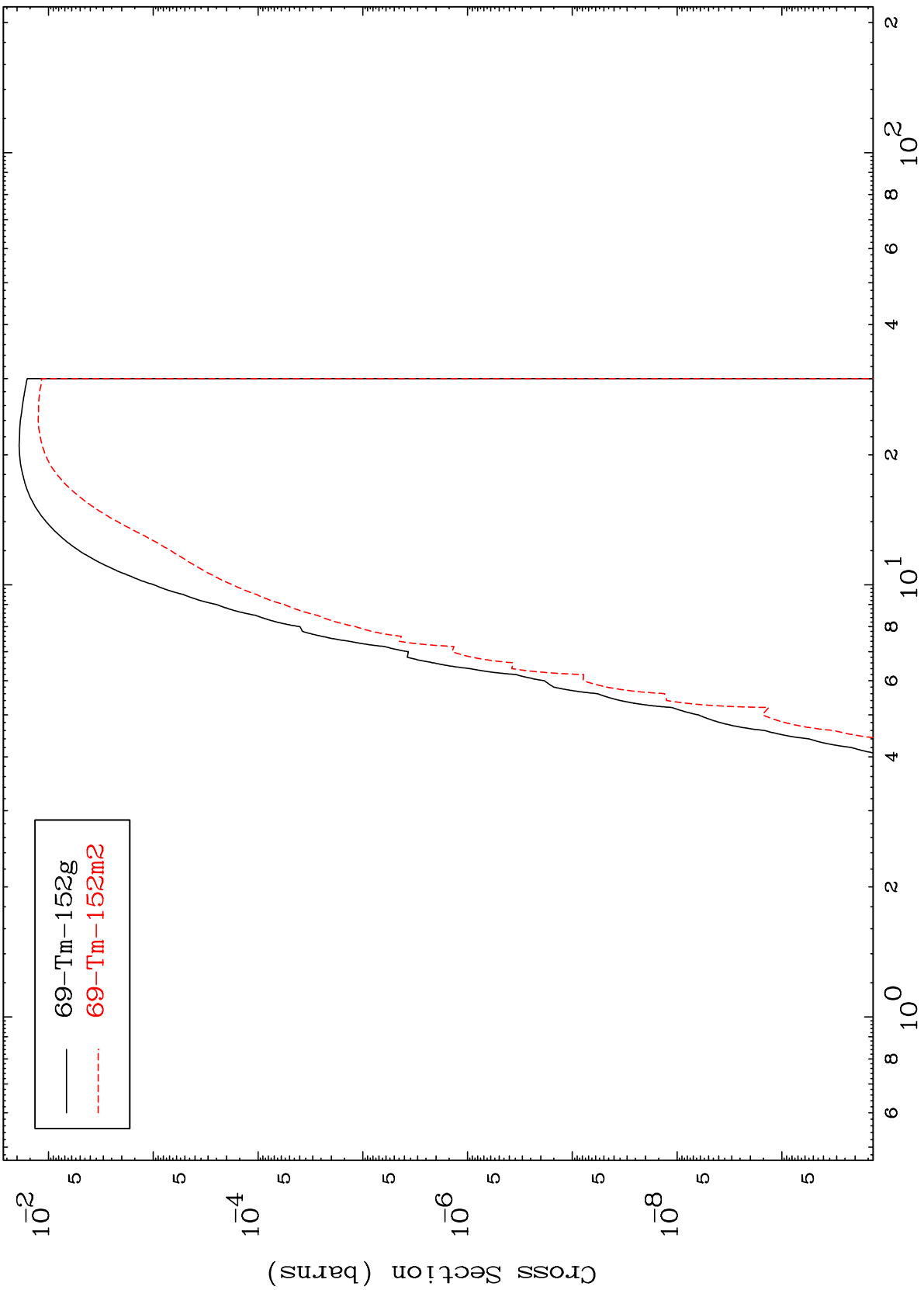


MAT 6980

(n,d)

70-Yb-153

Radionuclide Production Cross Section



48

Incident Energy (MeV)

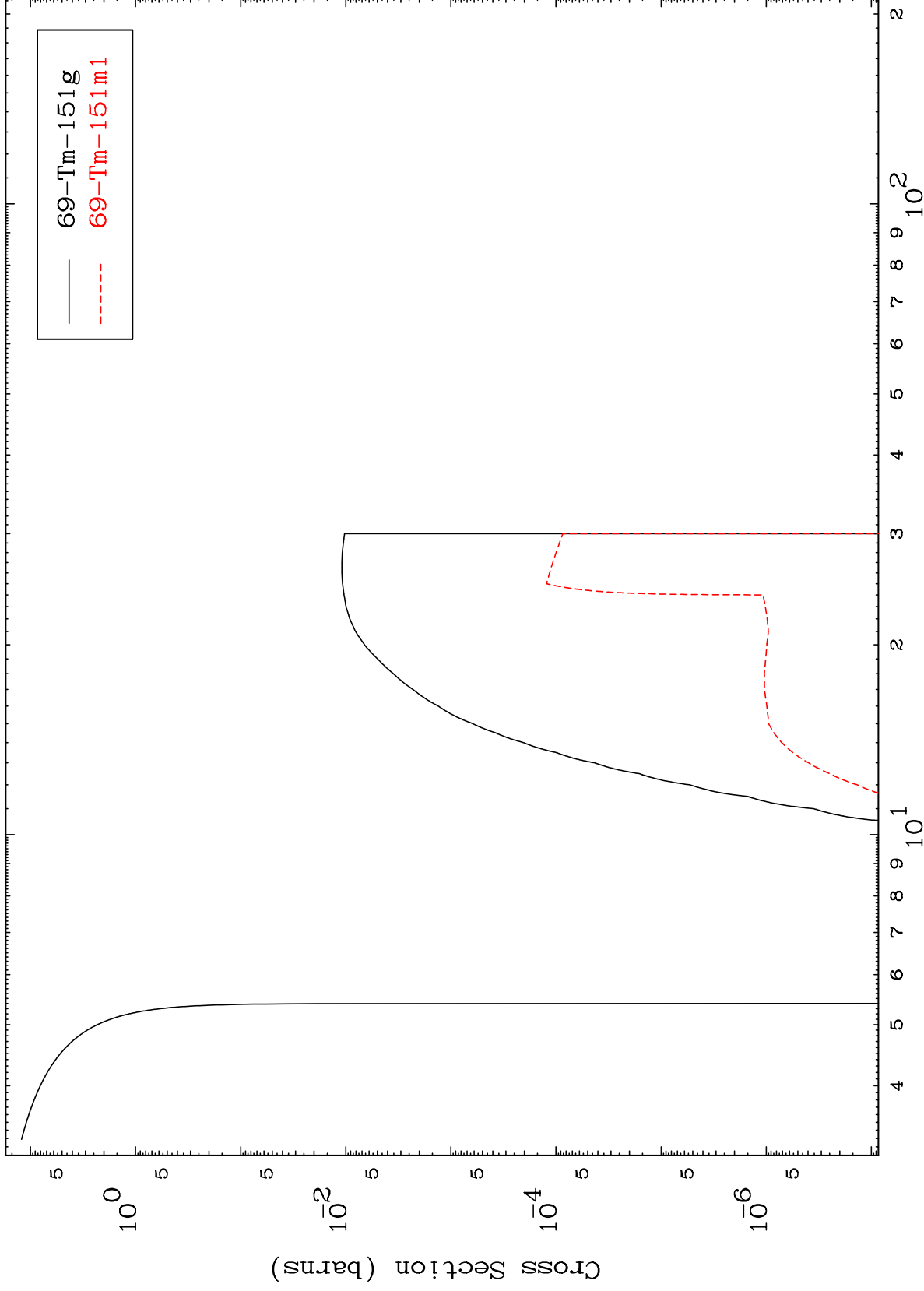
70-Yb-153

MAT 6980

(n, t)

70-Yb-153

Radionuclide Production Cross Section



49

Incident Energy (MeV)

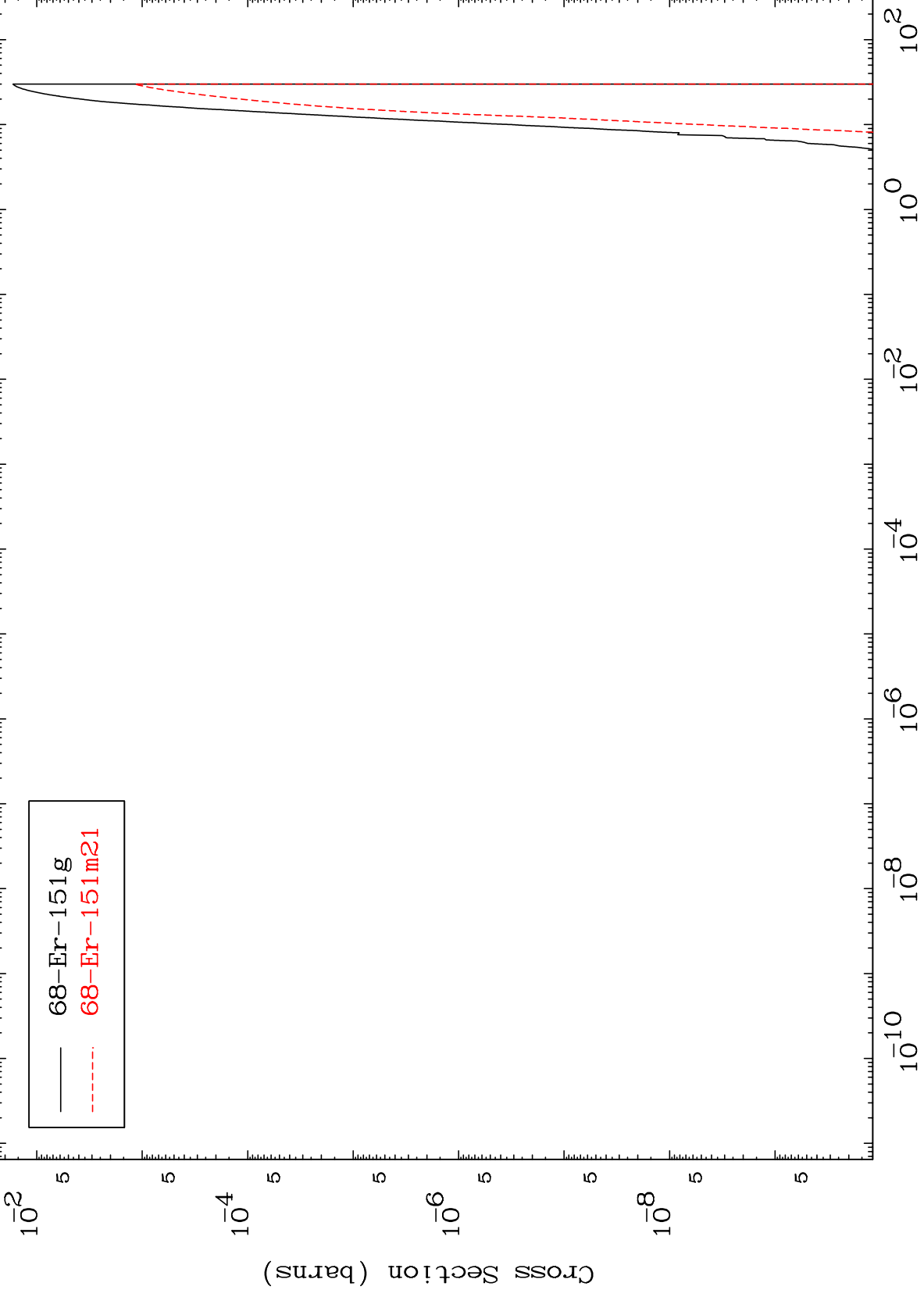
70-Yb-153

MAT 6980

(n,He-3)

70-Yb-153

Radionuclide Production Cross Section



50

Incident Energy (MeV)

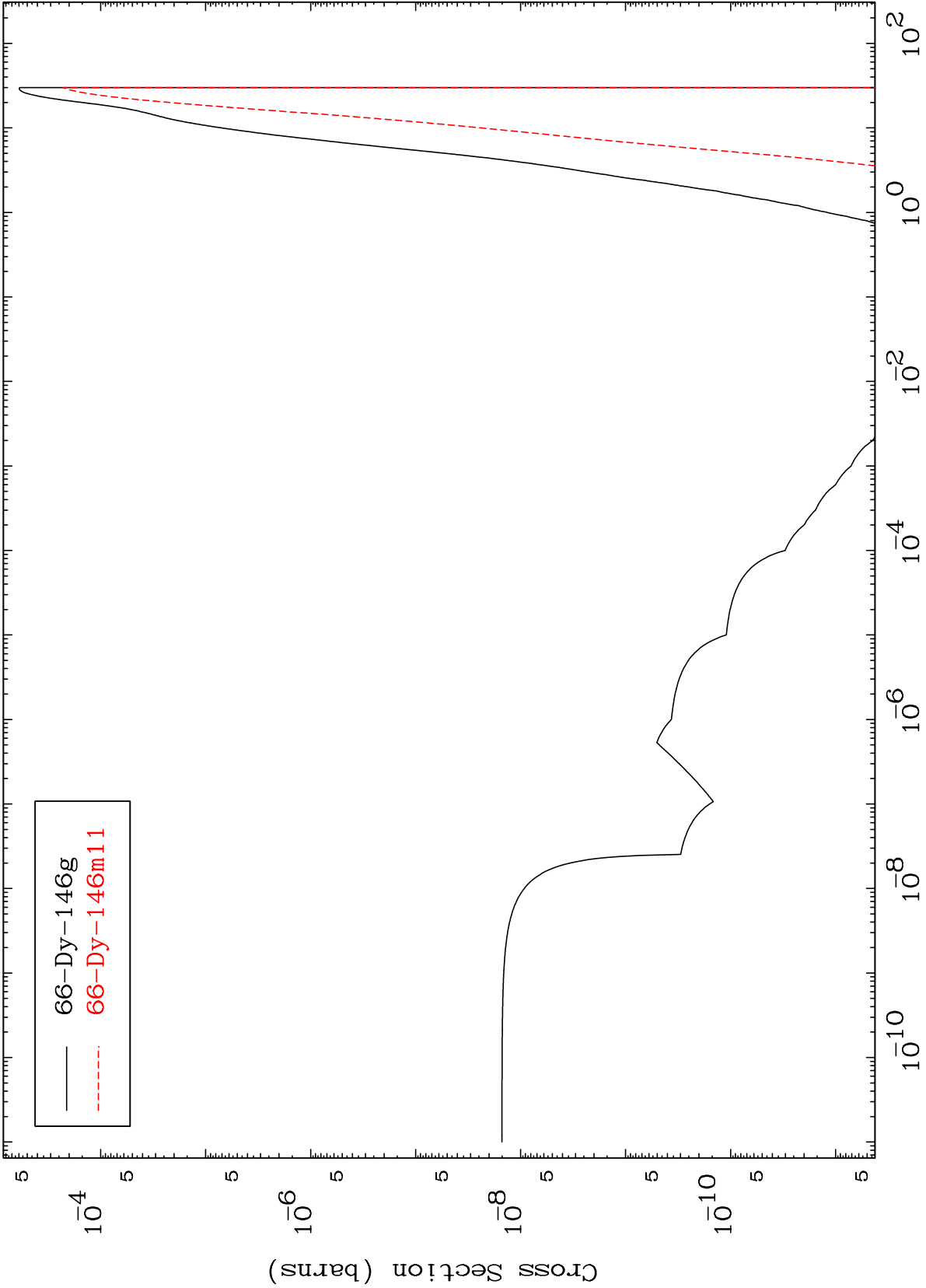
70-Yb-153

MAT 6980

(n,2α)

70-Yb-153

Radionuclide Production Cross Section



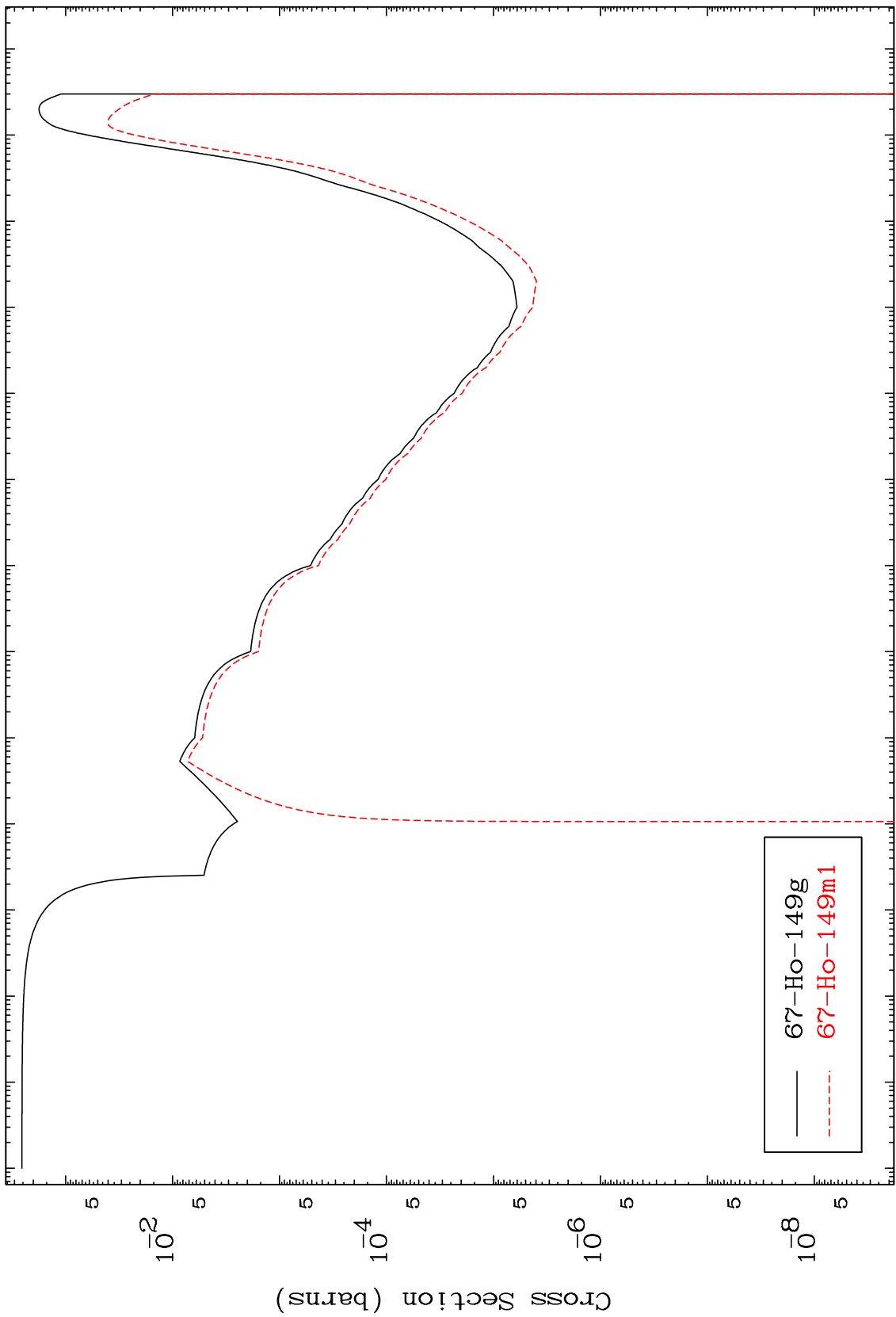
66-Dy-146g
66-Dy-146m11

MAT 6980

(n,p) α

70-Yb-153

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

MAT 6980

(n,d) α

70-Yb-153

Radionuclide Production Cross Section

