

Program EVALPLOT
(Version 2017-1)

by

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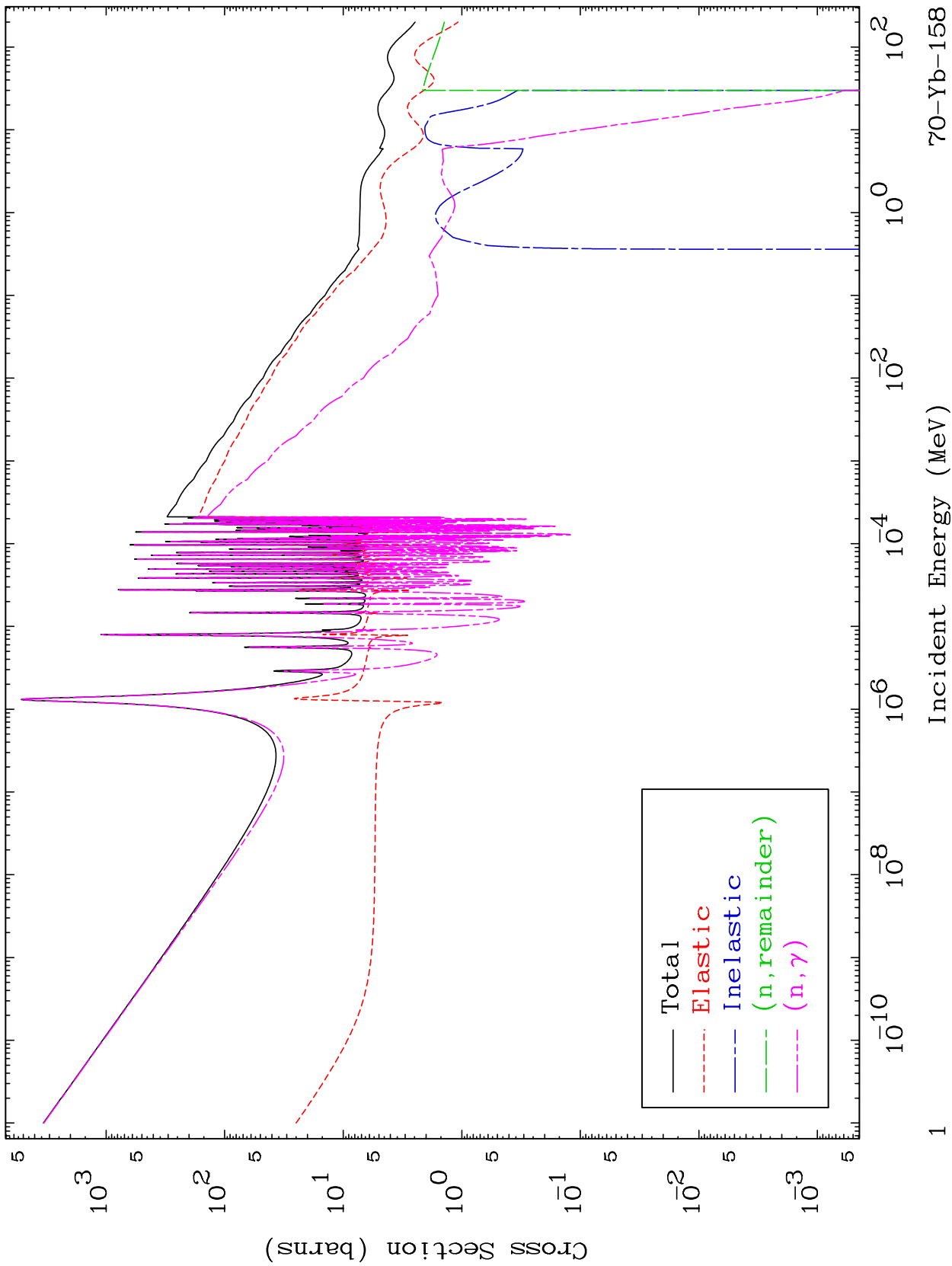
Press Mouse Button to Start

MAT 6995

Major

293 Kelvin Cross Sections

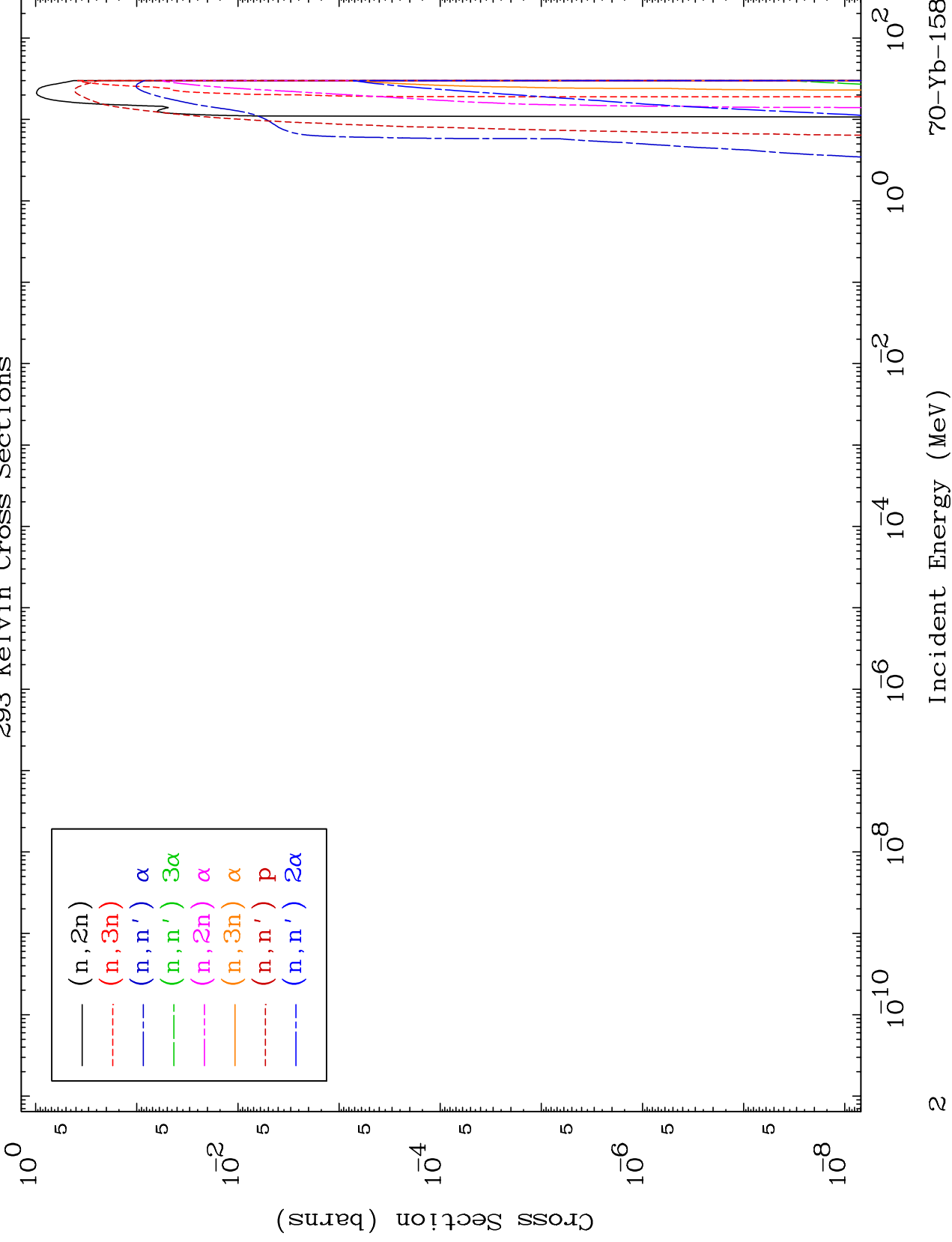
70-Yb-158



MAT 6995

Neutron Production
293 Kelvin Cross Sections

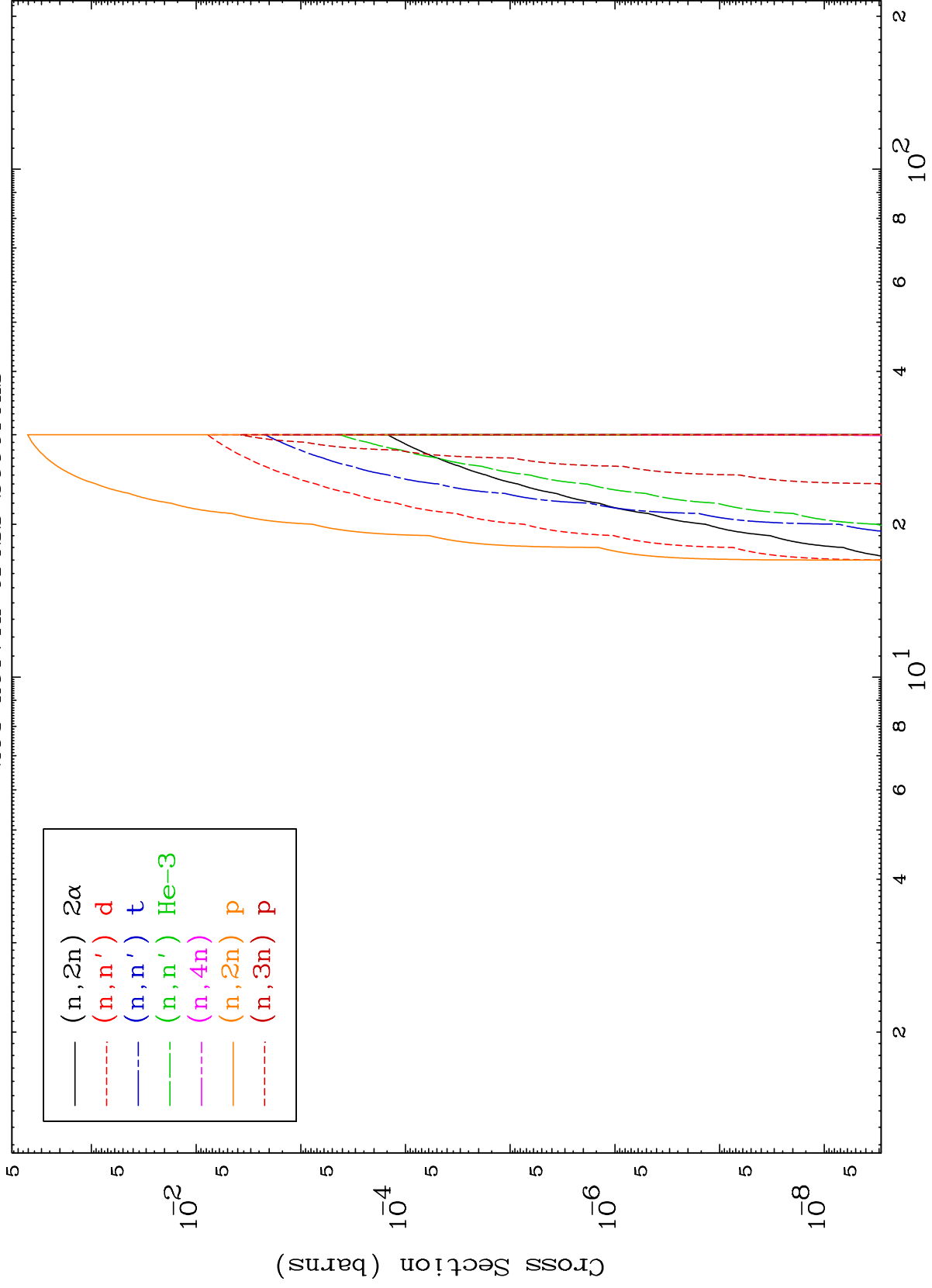
70-Yb-158



MAT 6995

Neutron Production
293 Kelvin Cross Sections

70-Yb-158



3

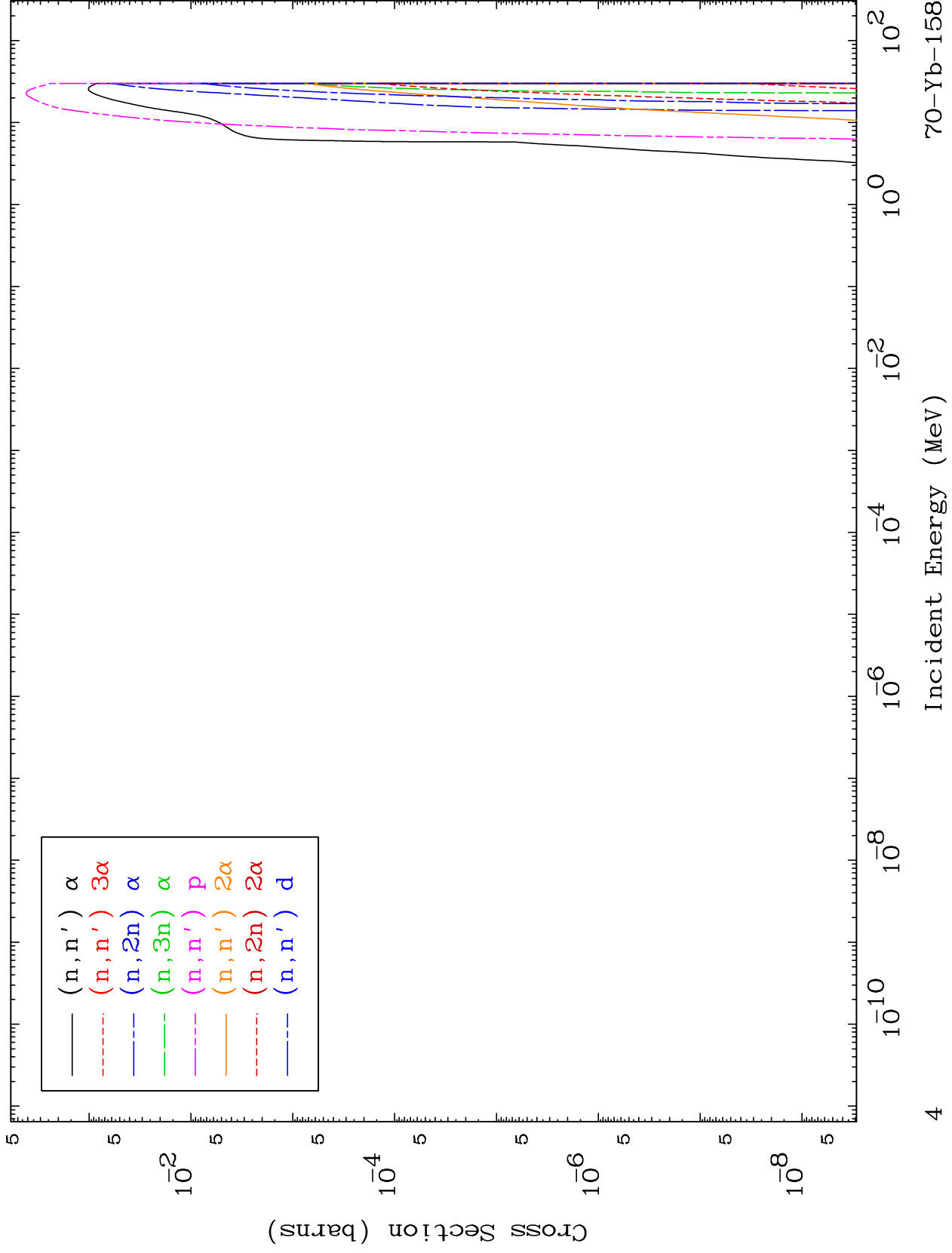
Incident Energy (MeV)

70-Yb-158

MAT 6995

Charged Particle
293 Kelvin Cross Sections

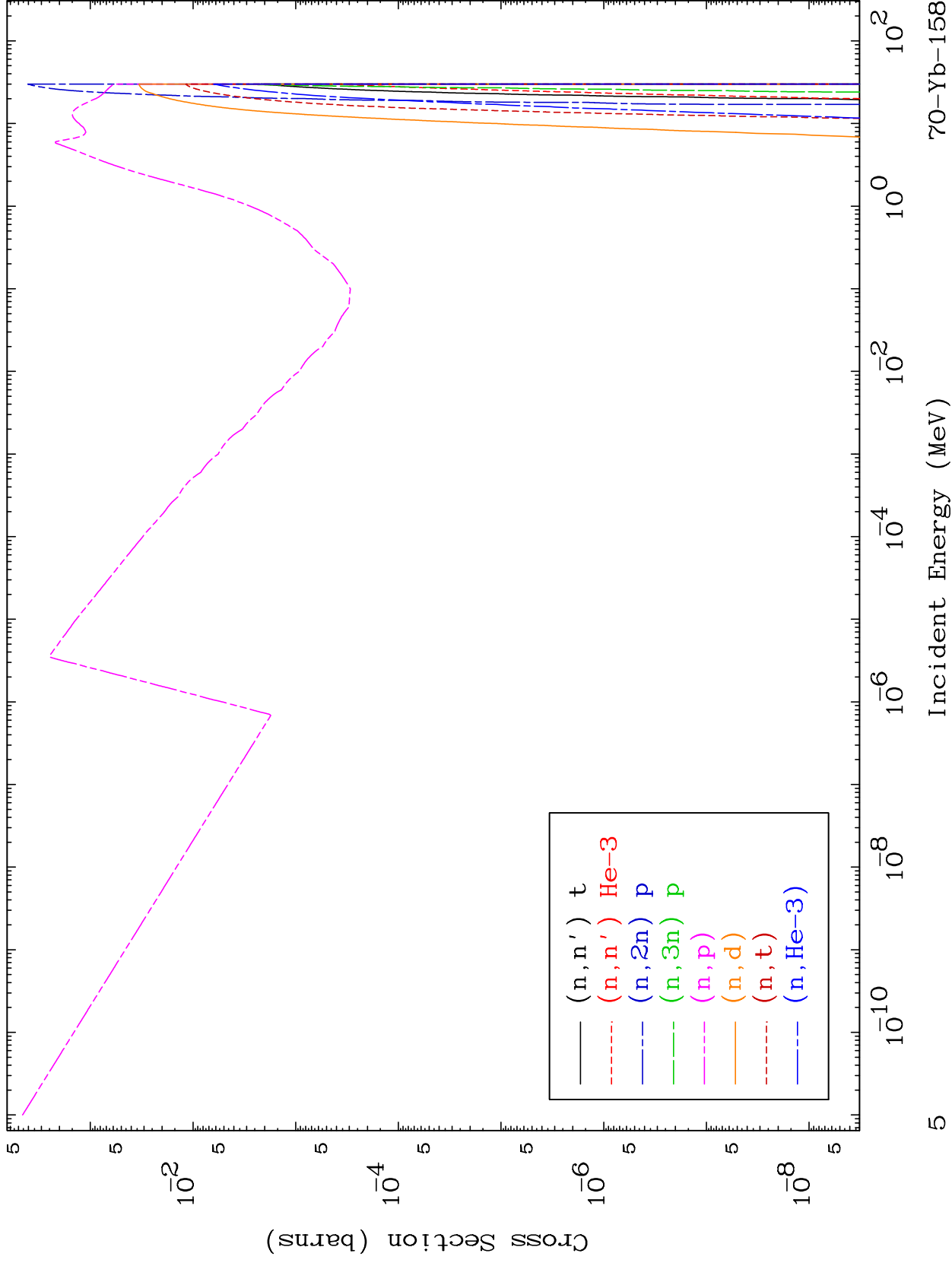
70-Yb-158

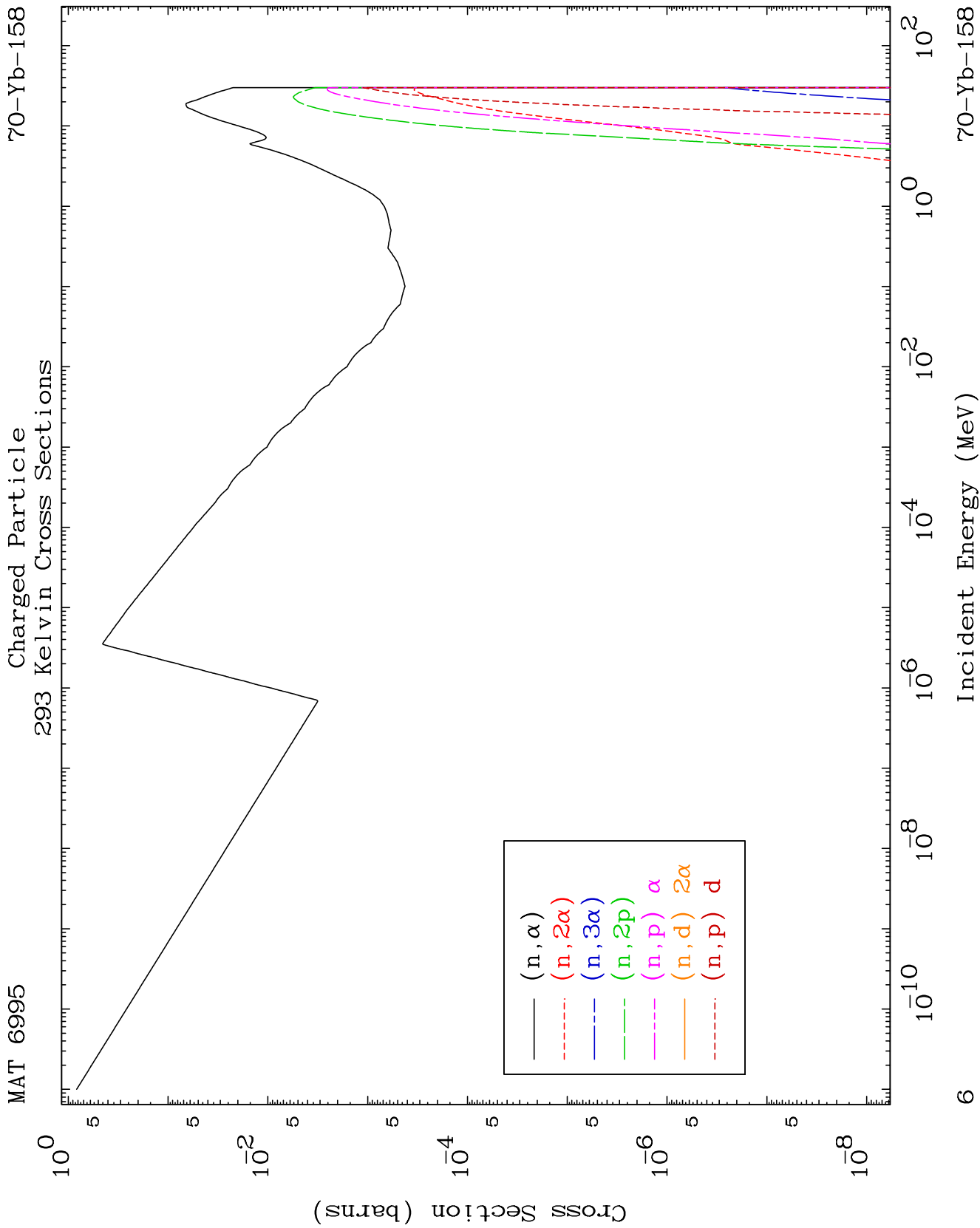


MAT 6995

Charged Particle
293 Kelvin Cross Sections

70-Yb-158

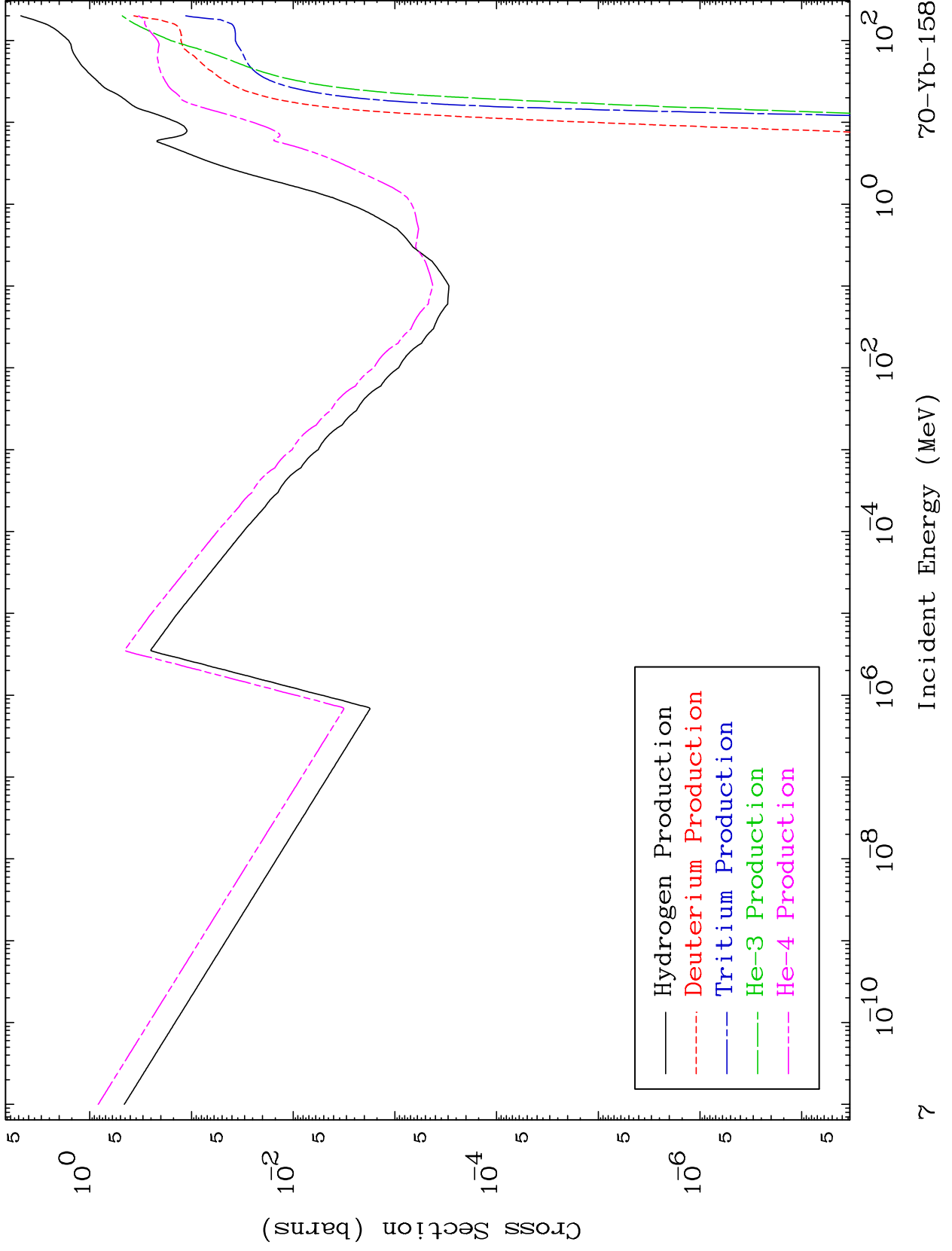




MAT 6995

Particle Production
293 Kelvin Cross Sections

70-Yb-158

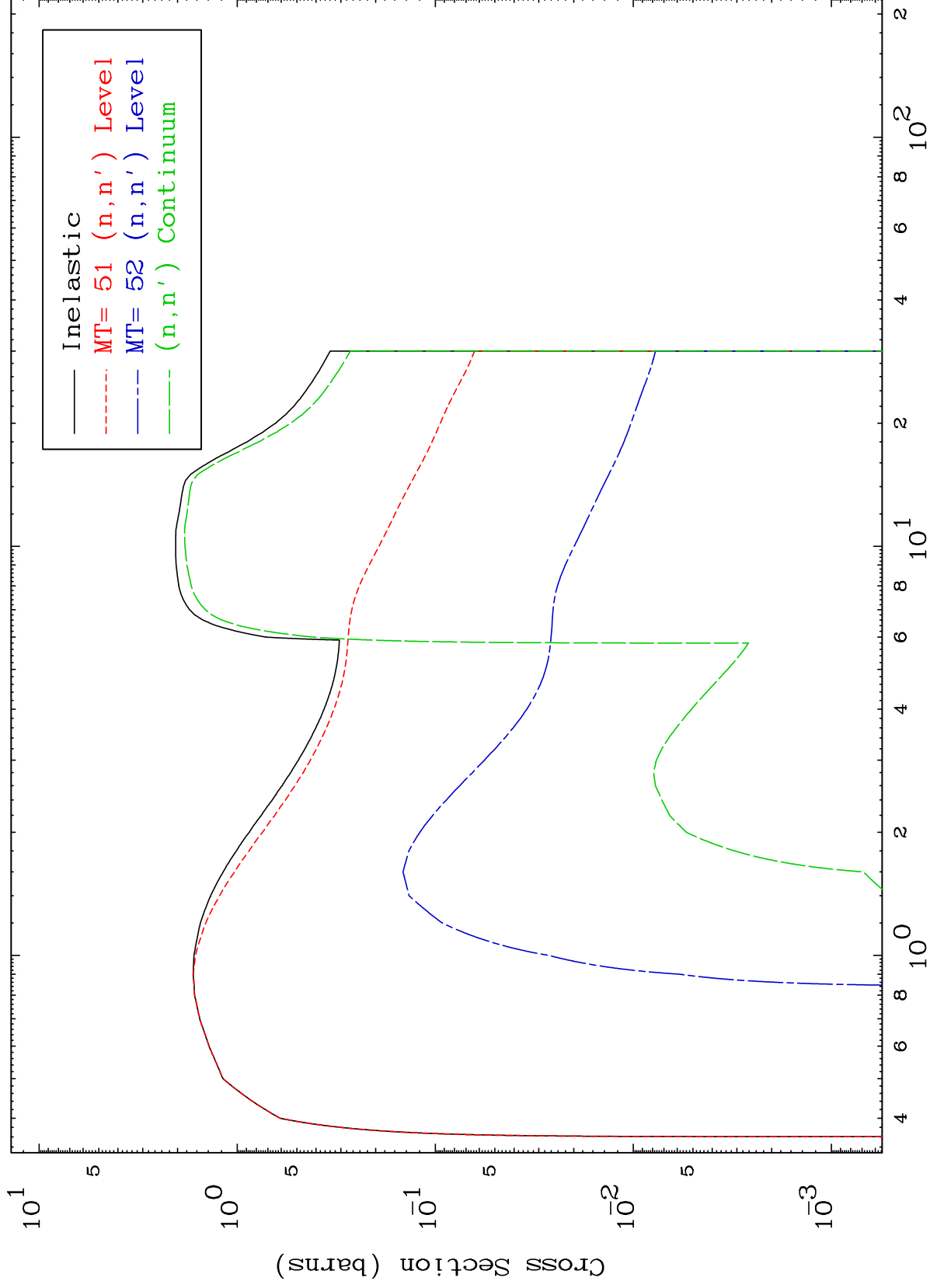


MAT 6995

(n,n') Level

70-Yb-158

293 Kelvin Cross Sections



8

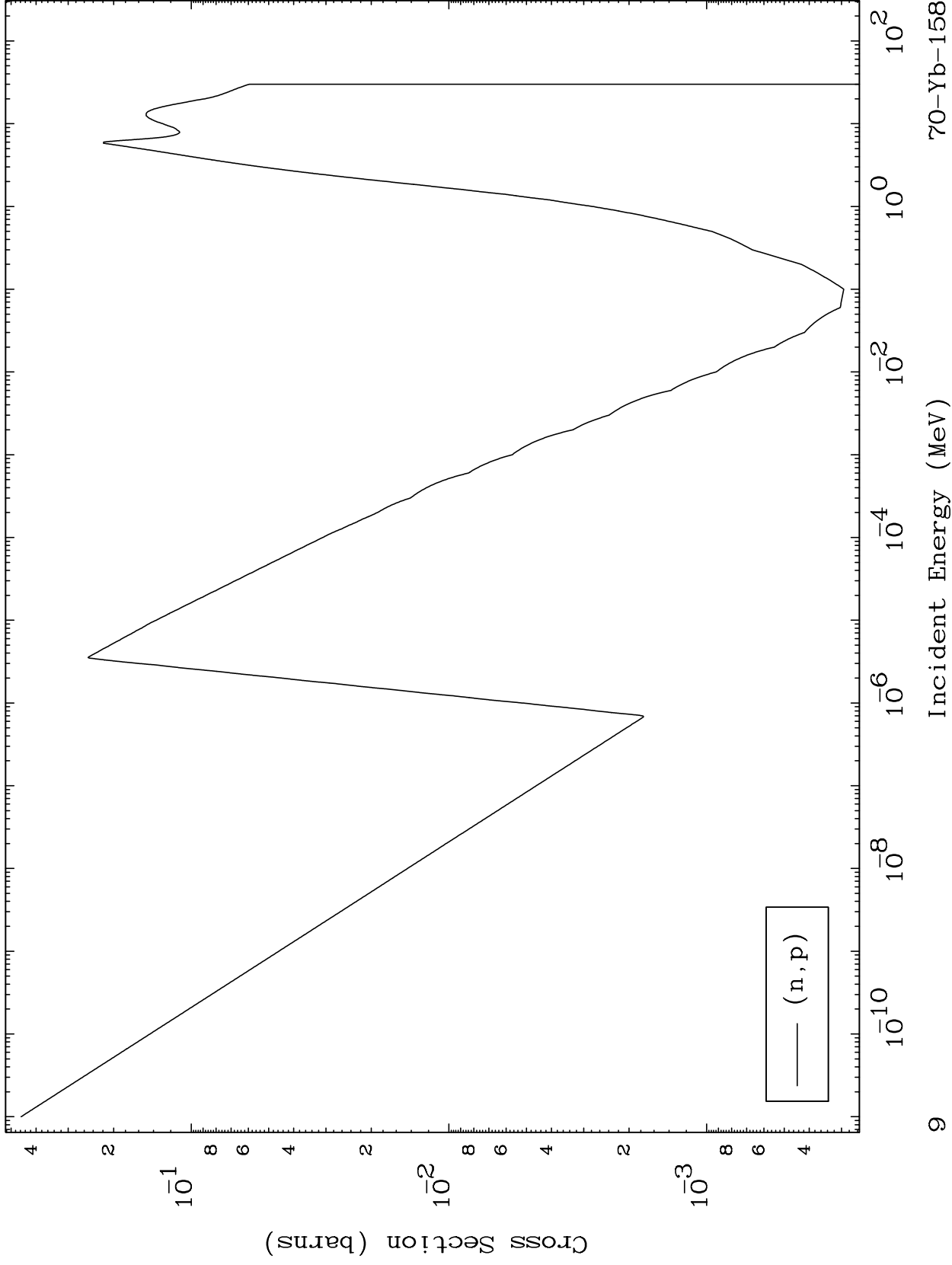
Incident Energy (MeV)

70-Yb-158

MAT 6995

(n,p) Levels
293 Kelvin Cross Sections

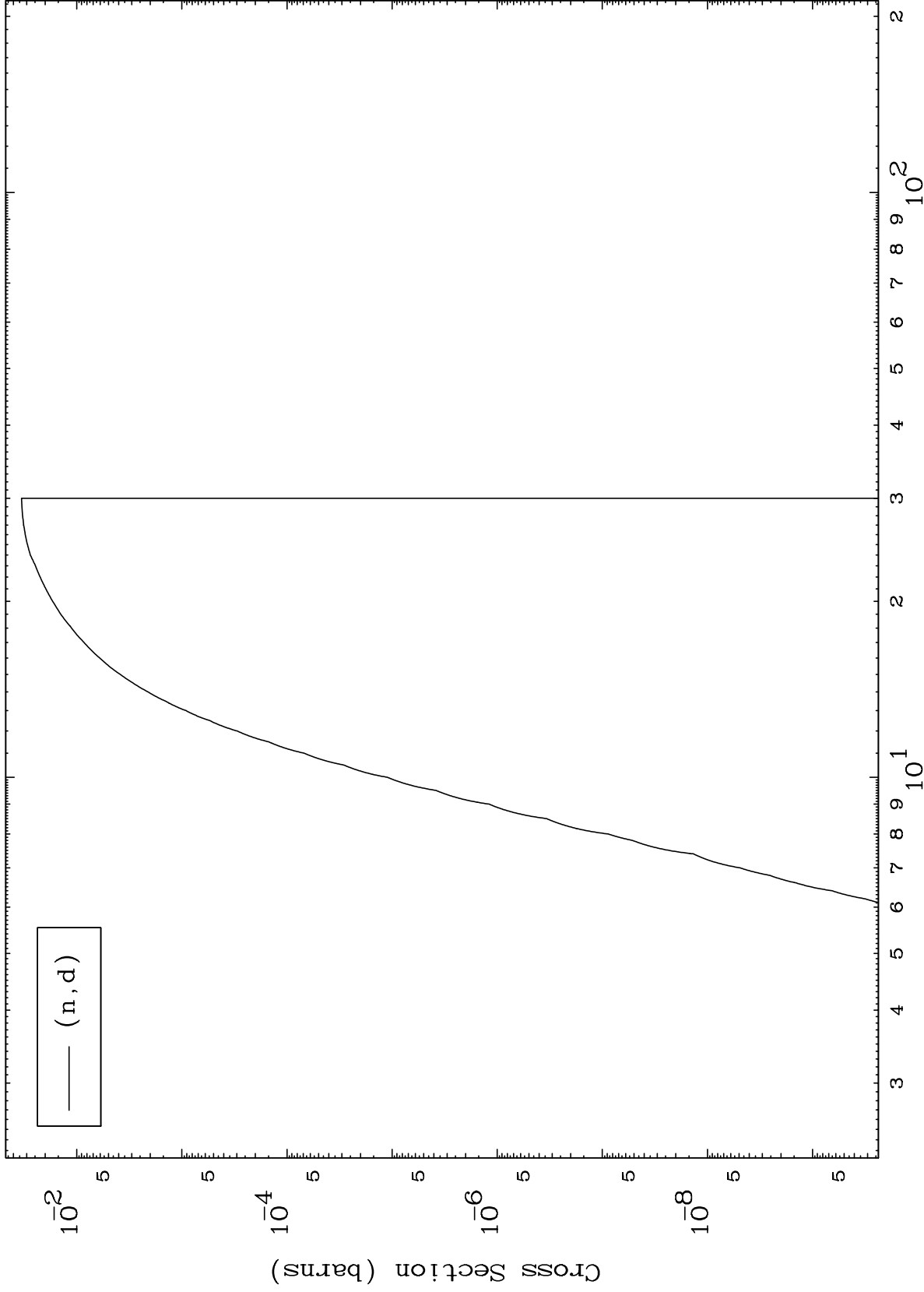
70-Yb-158



MAT 6995

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-158



10

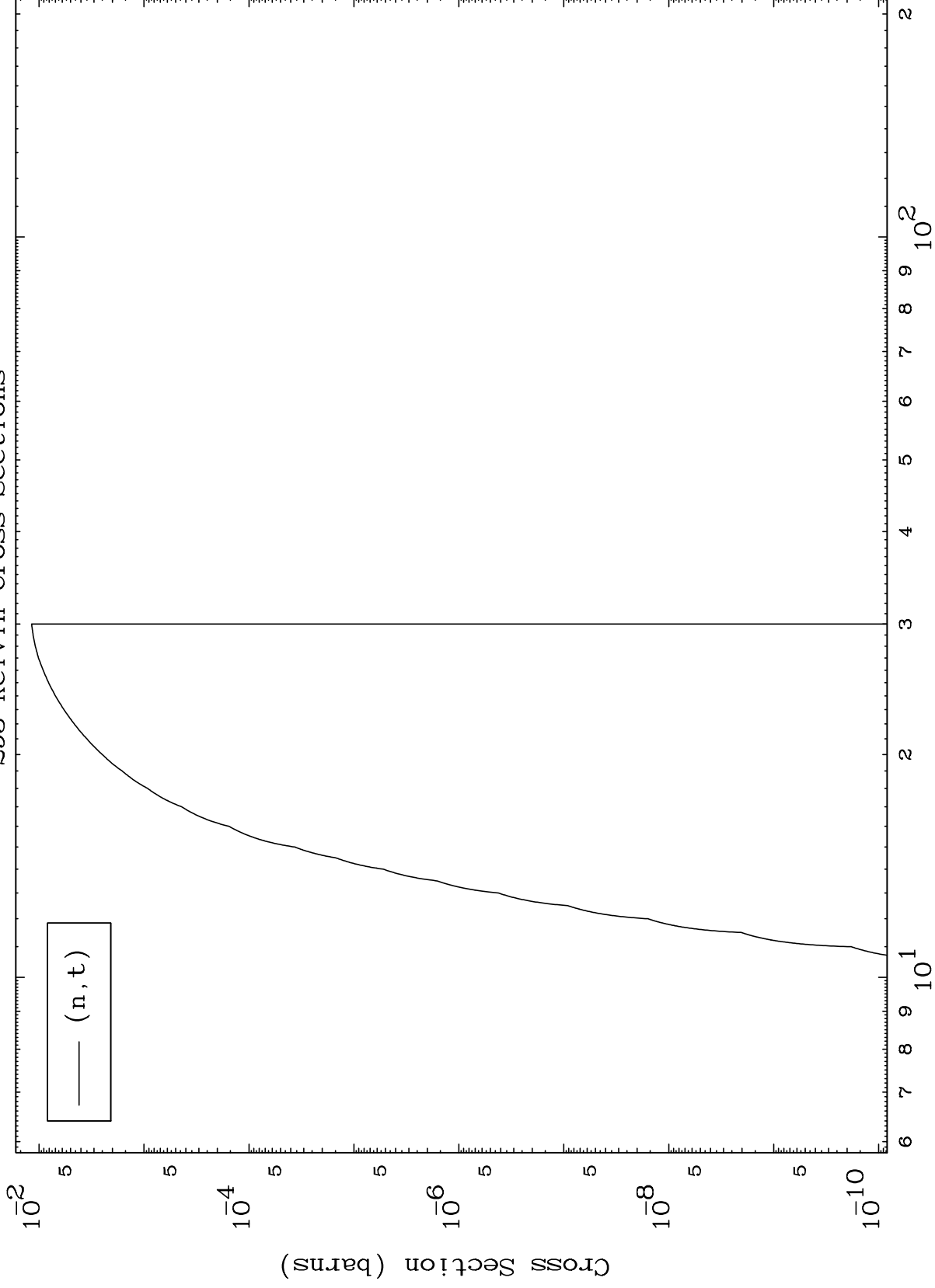
Incident Energy (MeV)

70-Yb-158

MAT 6995

(n,t) Levels
293 Kelvin Cross Sections

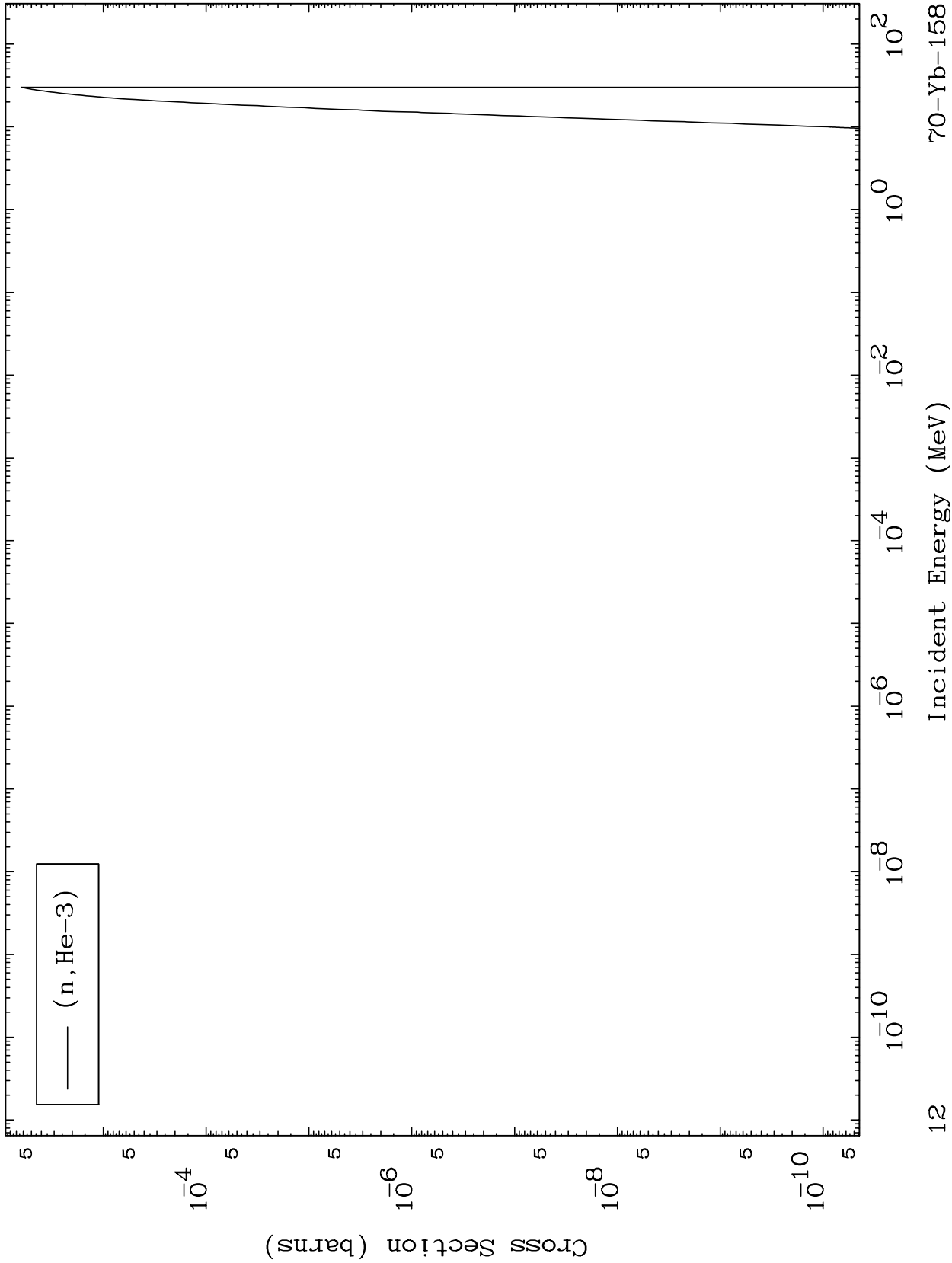
70-Yb-158



MAT 6995

(n,He3) Levels
293 Kelvin Cross Sections

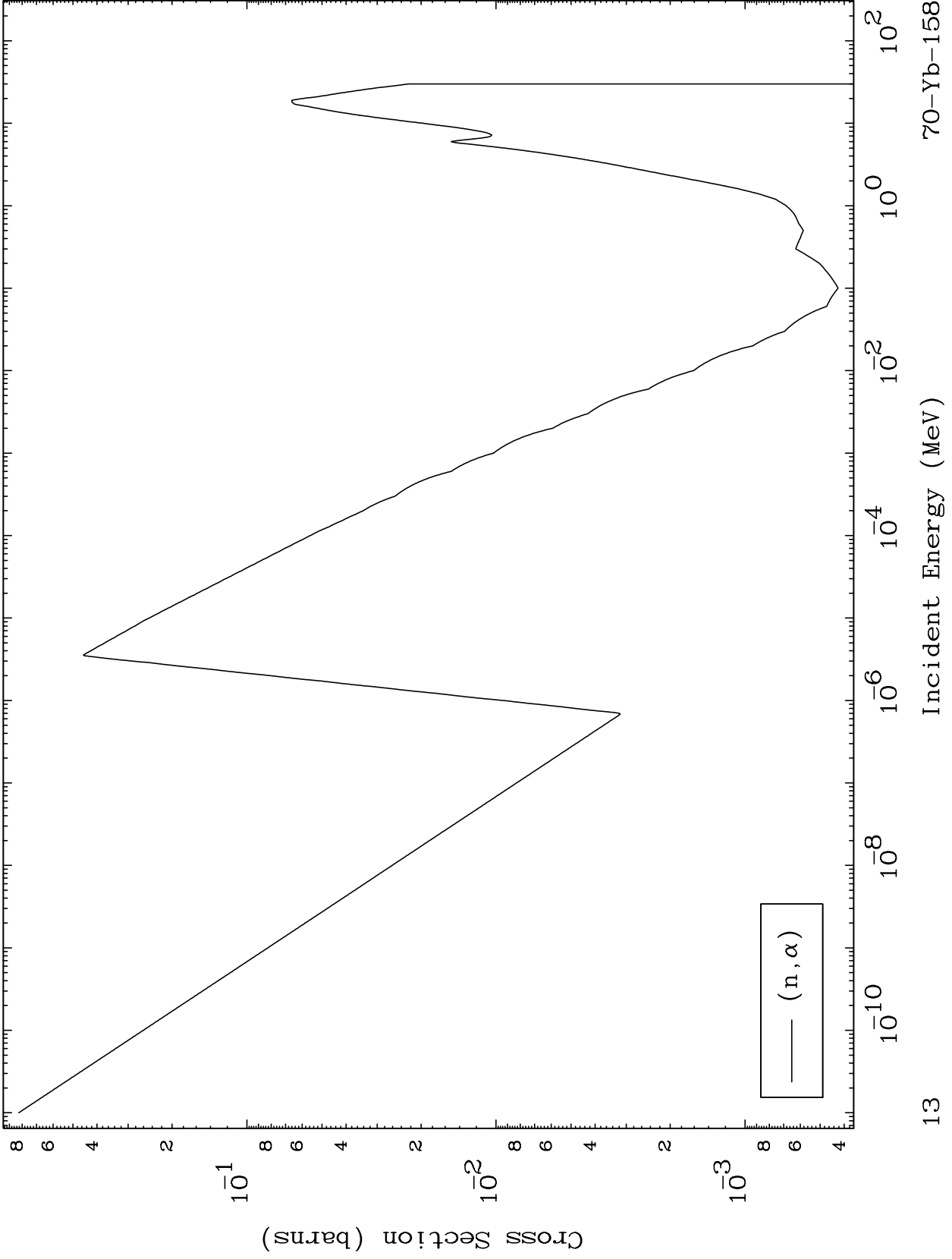
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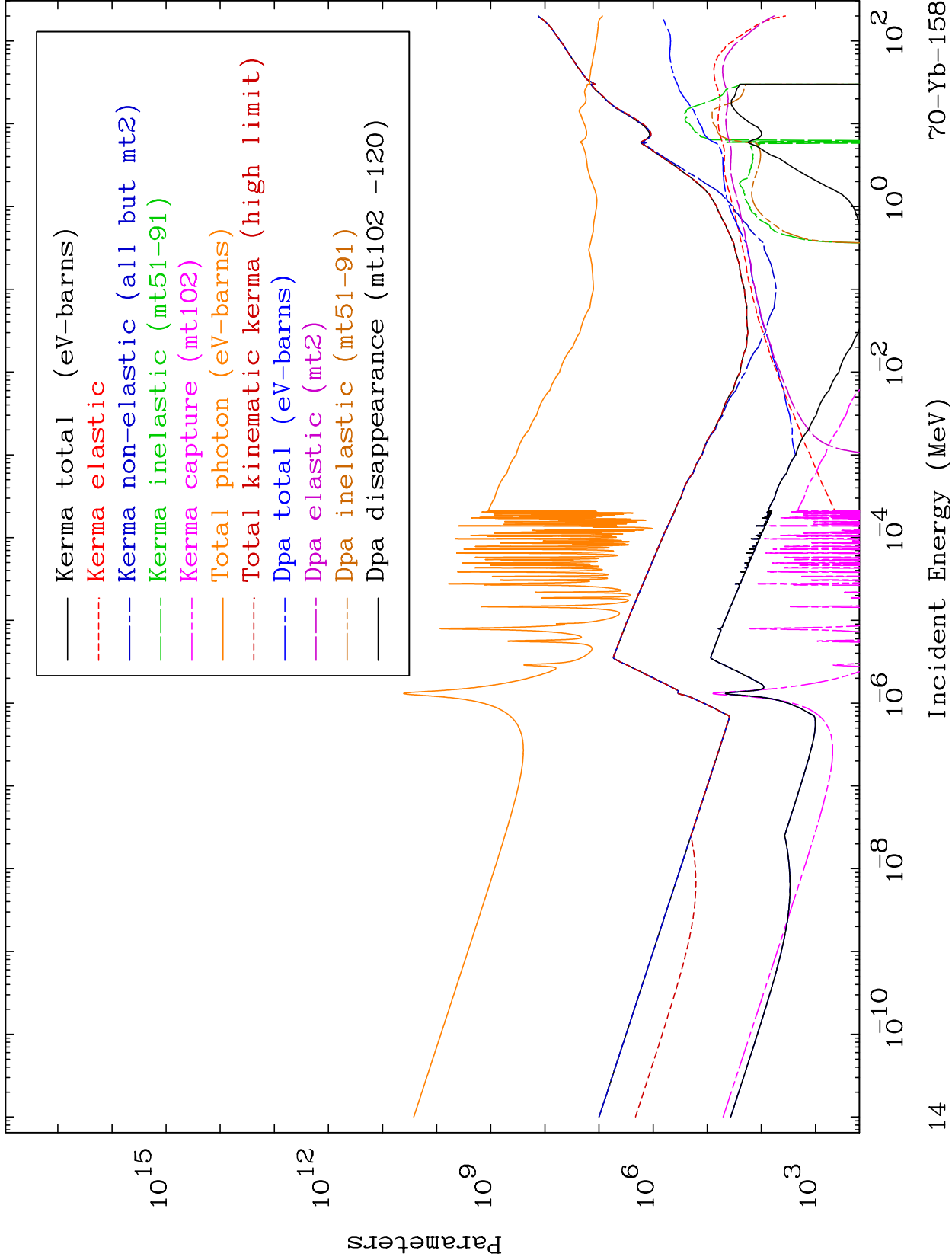


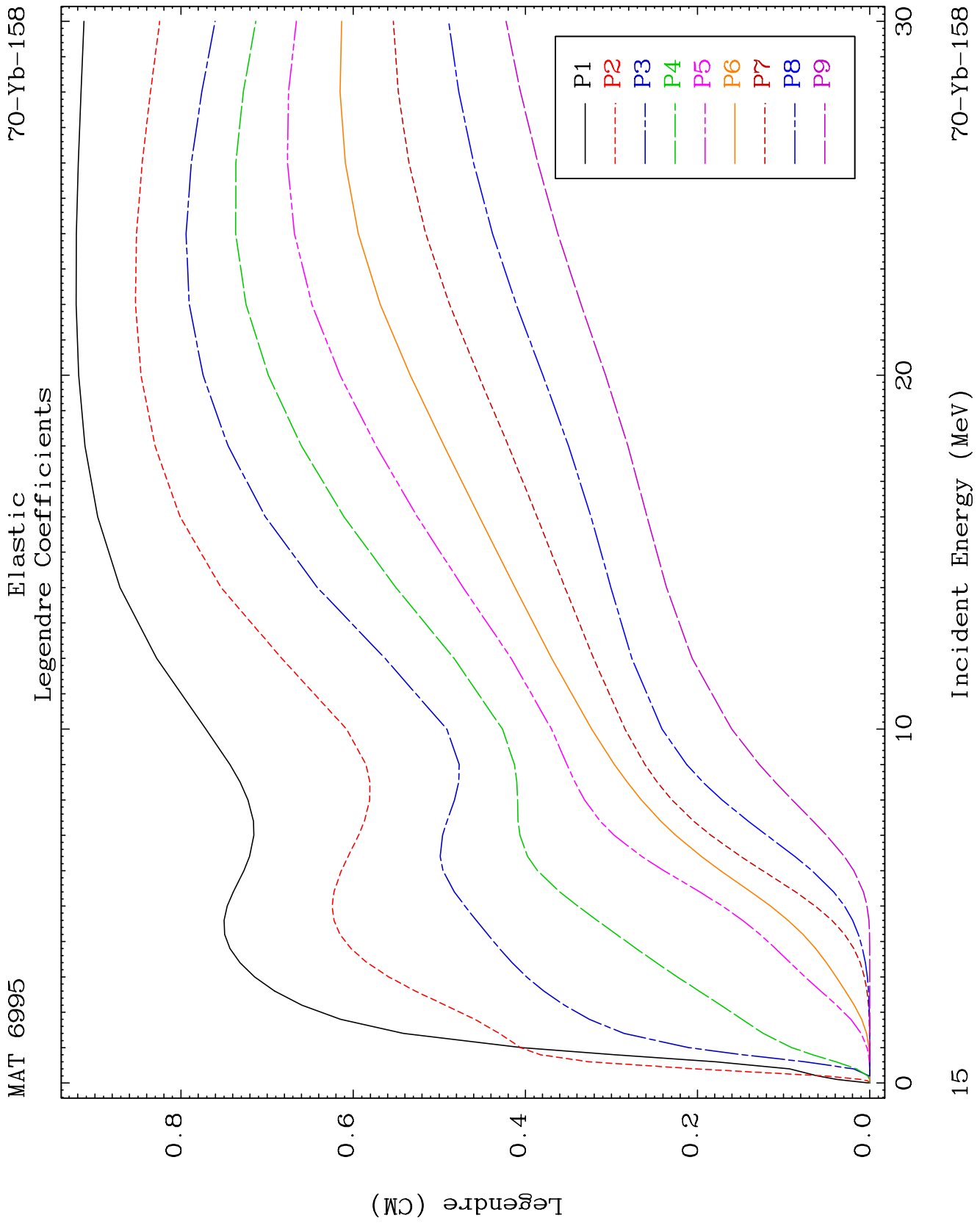
MAT 6995

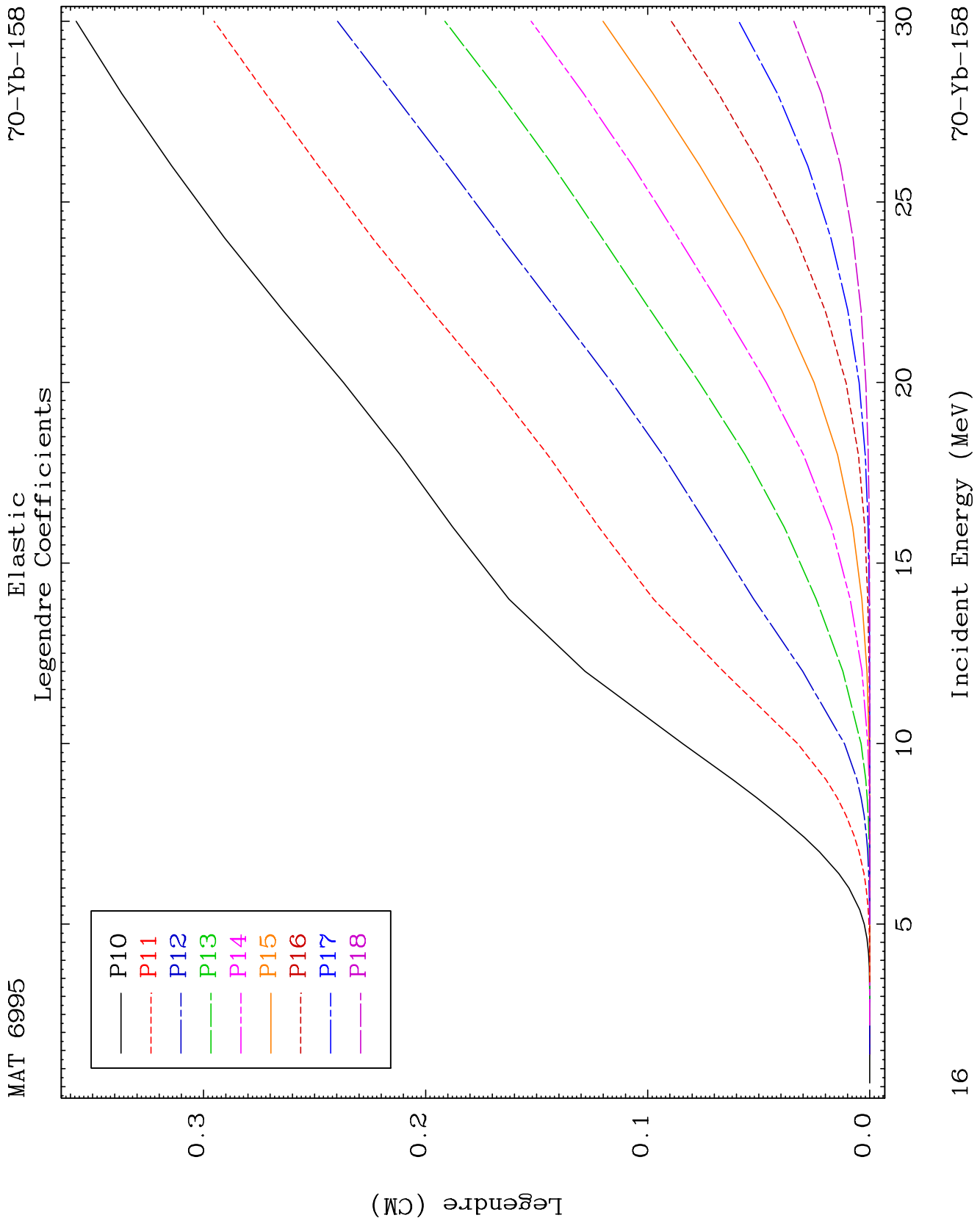
(n, α) Levels
293 Kelvin Cross Sections

70-Yb-158





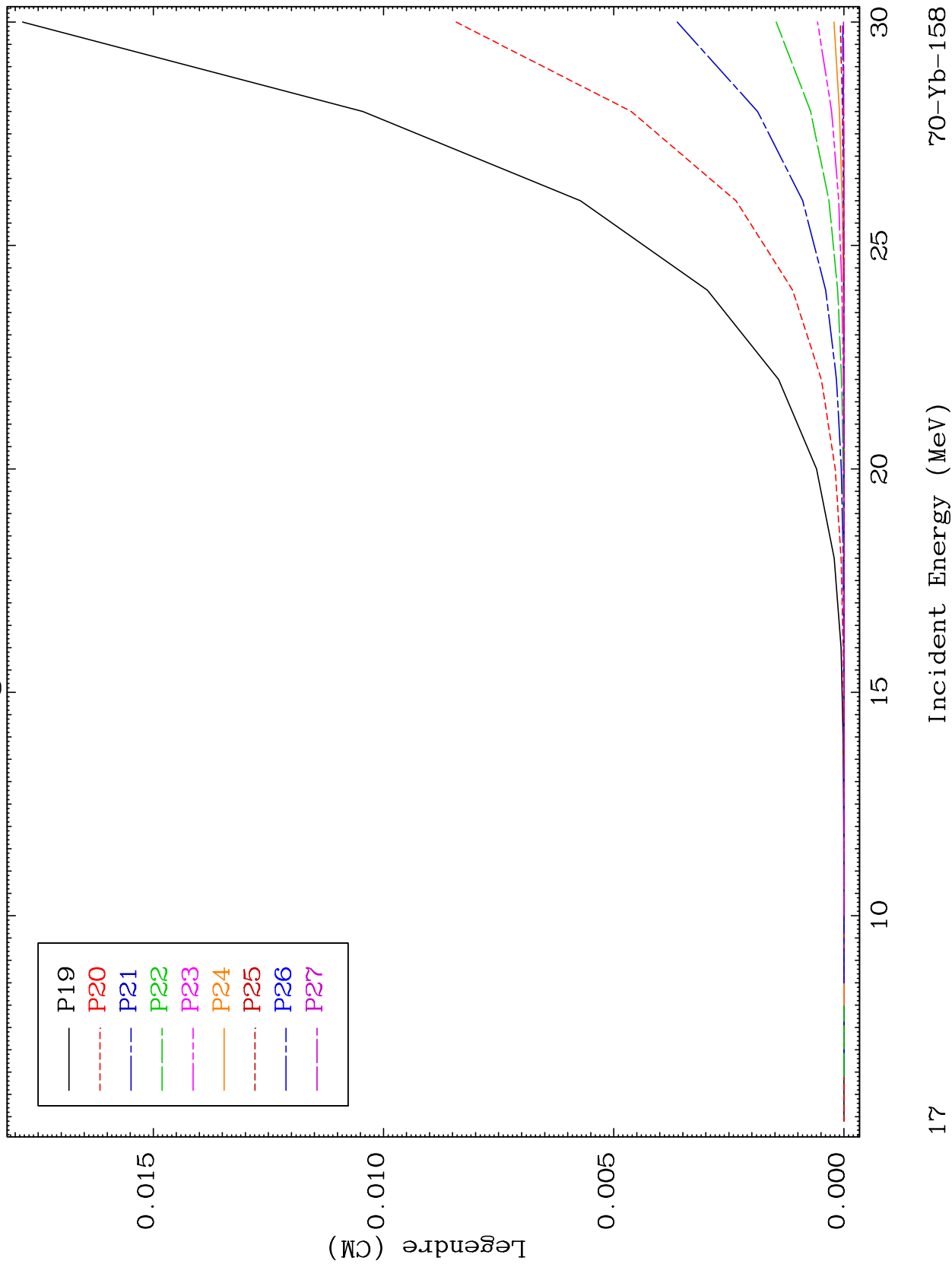




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Elastic Legendre Coefficients

70-Yb-158



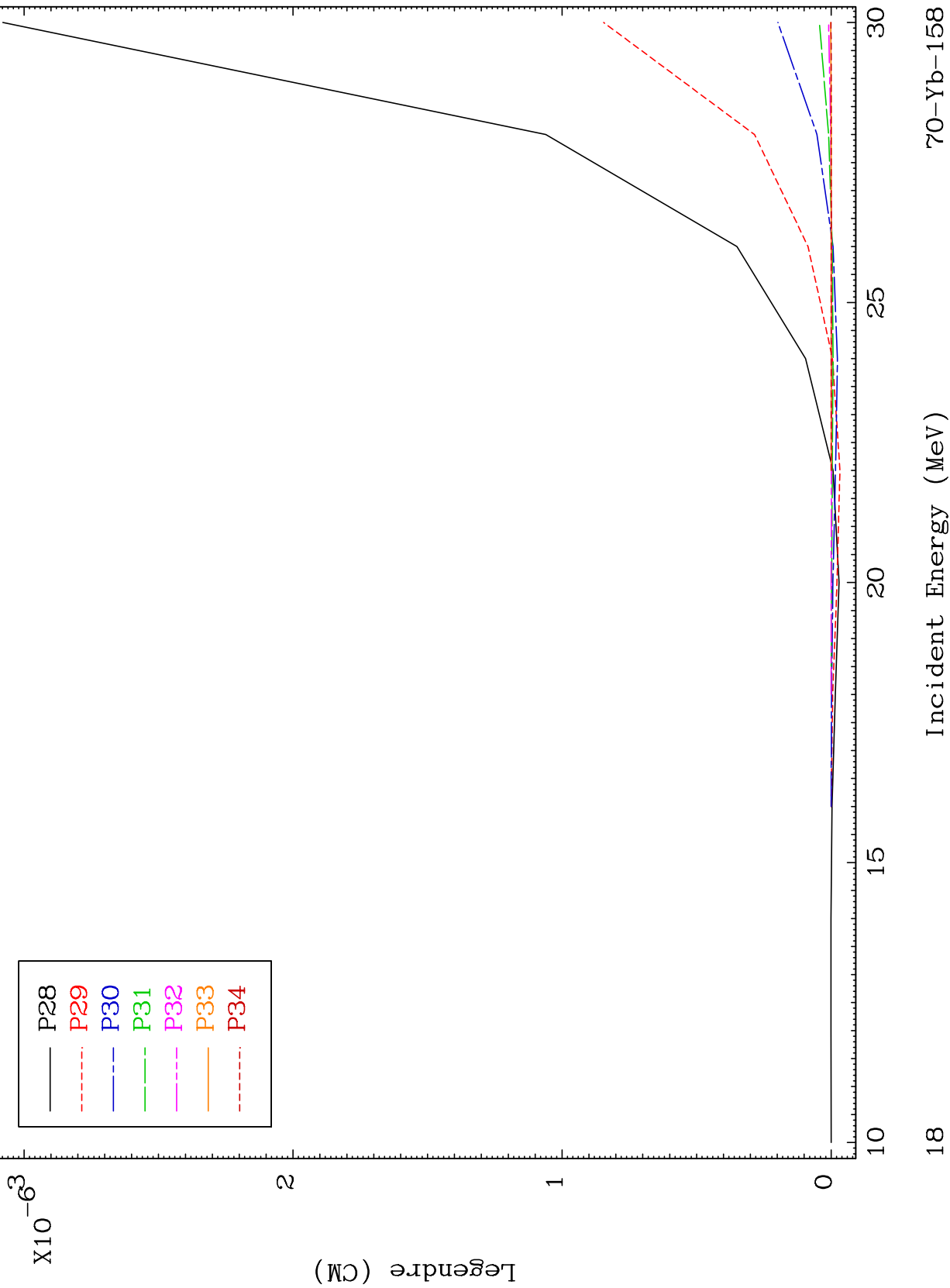
17

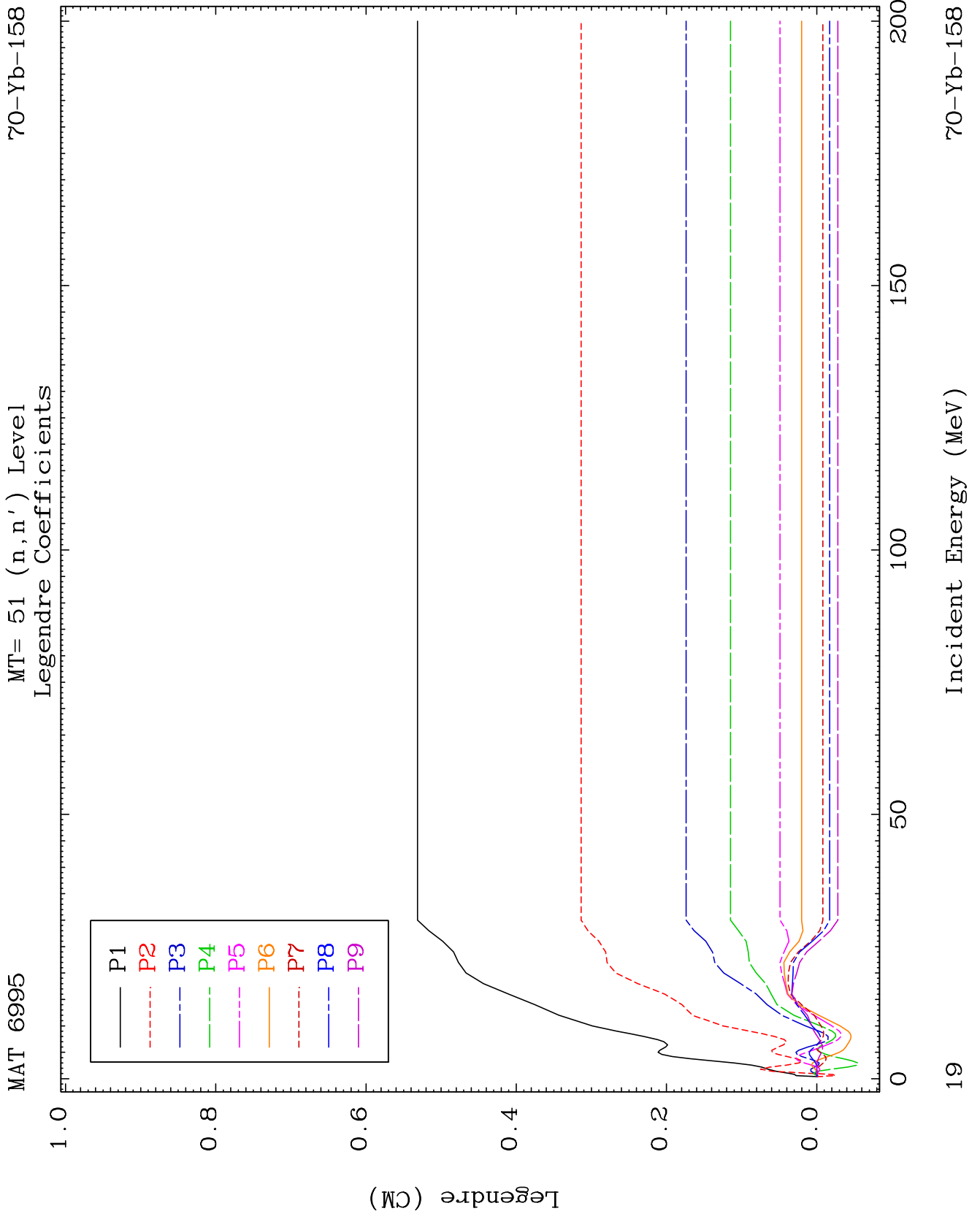
70-Yb-158

MAT 6995

Elastic
Legendre Coefficients

70-Yb-158

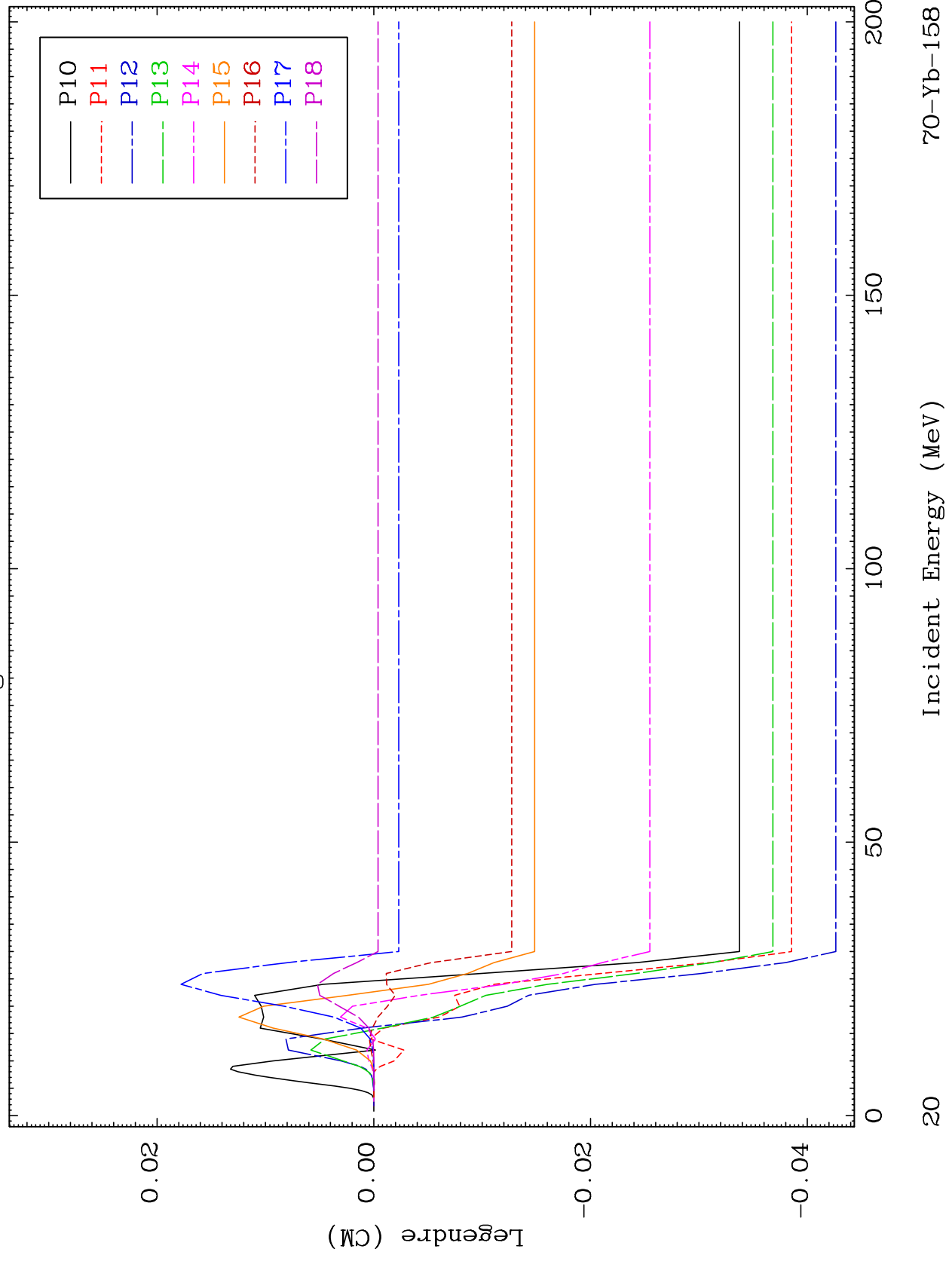




MAT 6995

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

70-Yb-158



70-Yb-158

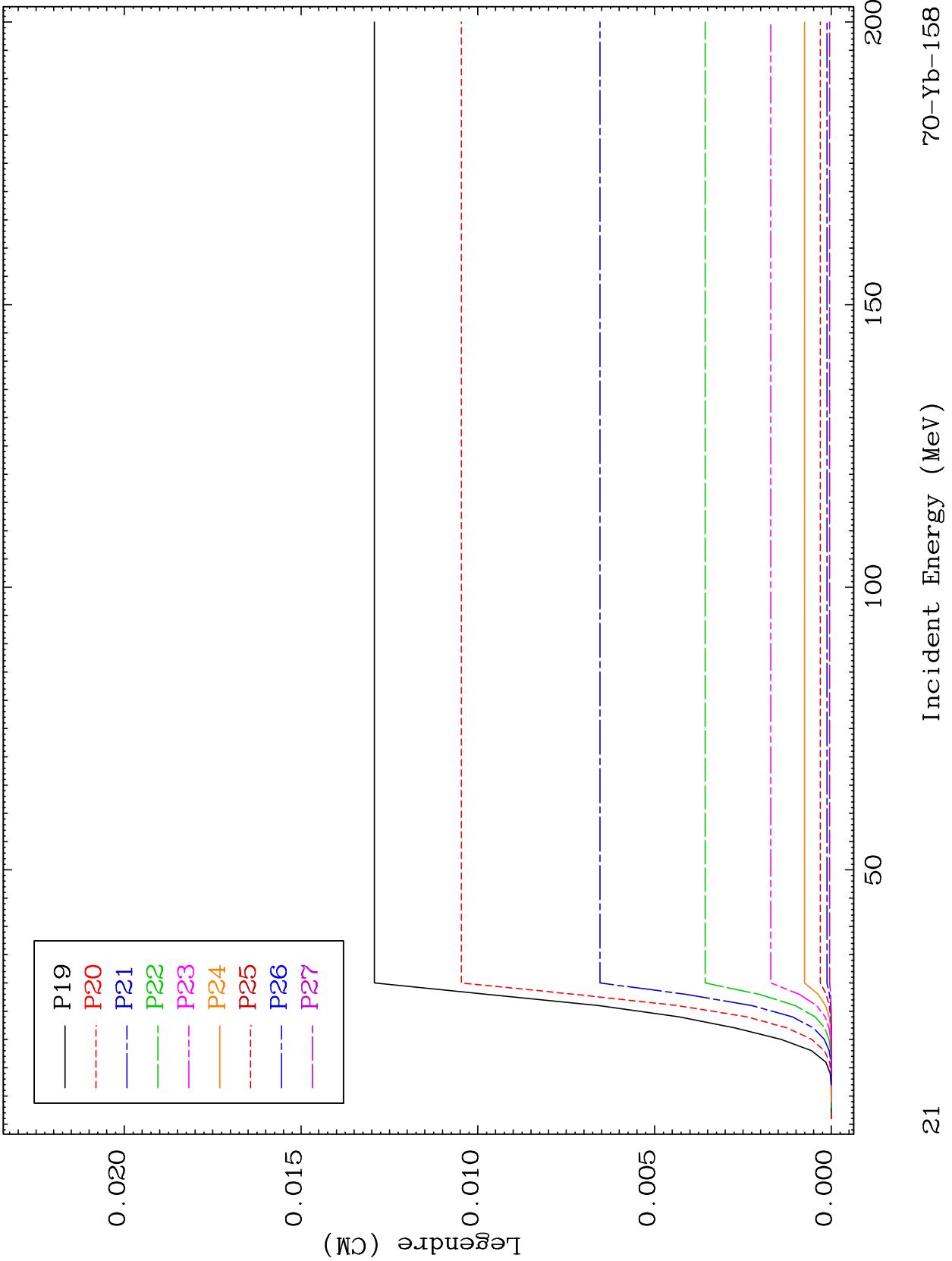
Incident Energy (MeV)

20

MAT 6995

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

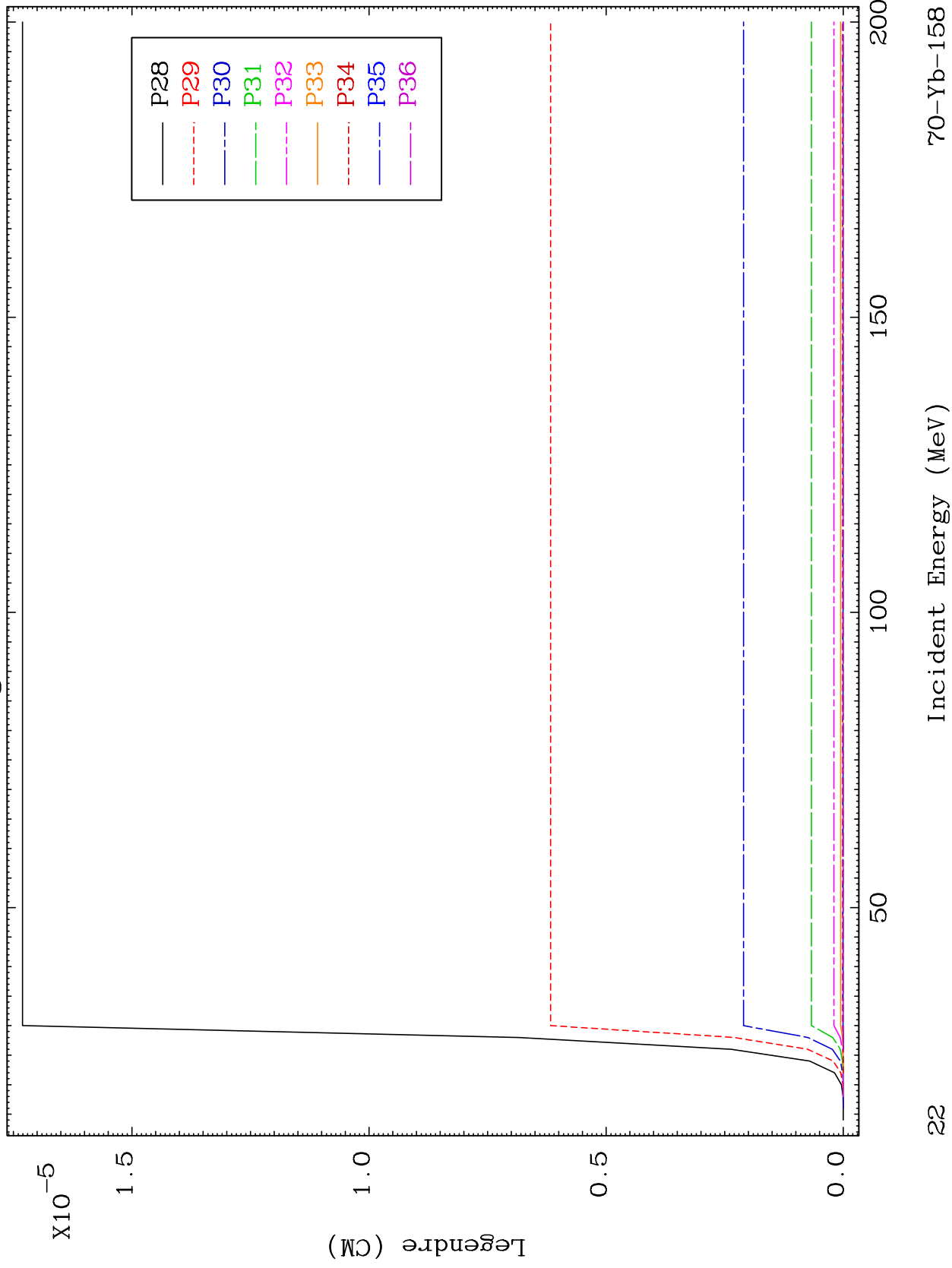
70-Yb-158



MAT 6995

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

70-Yb-158



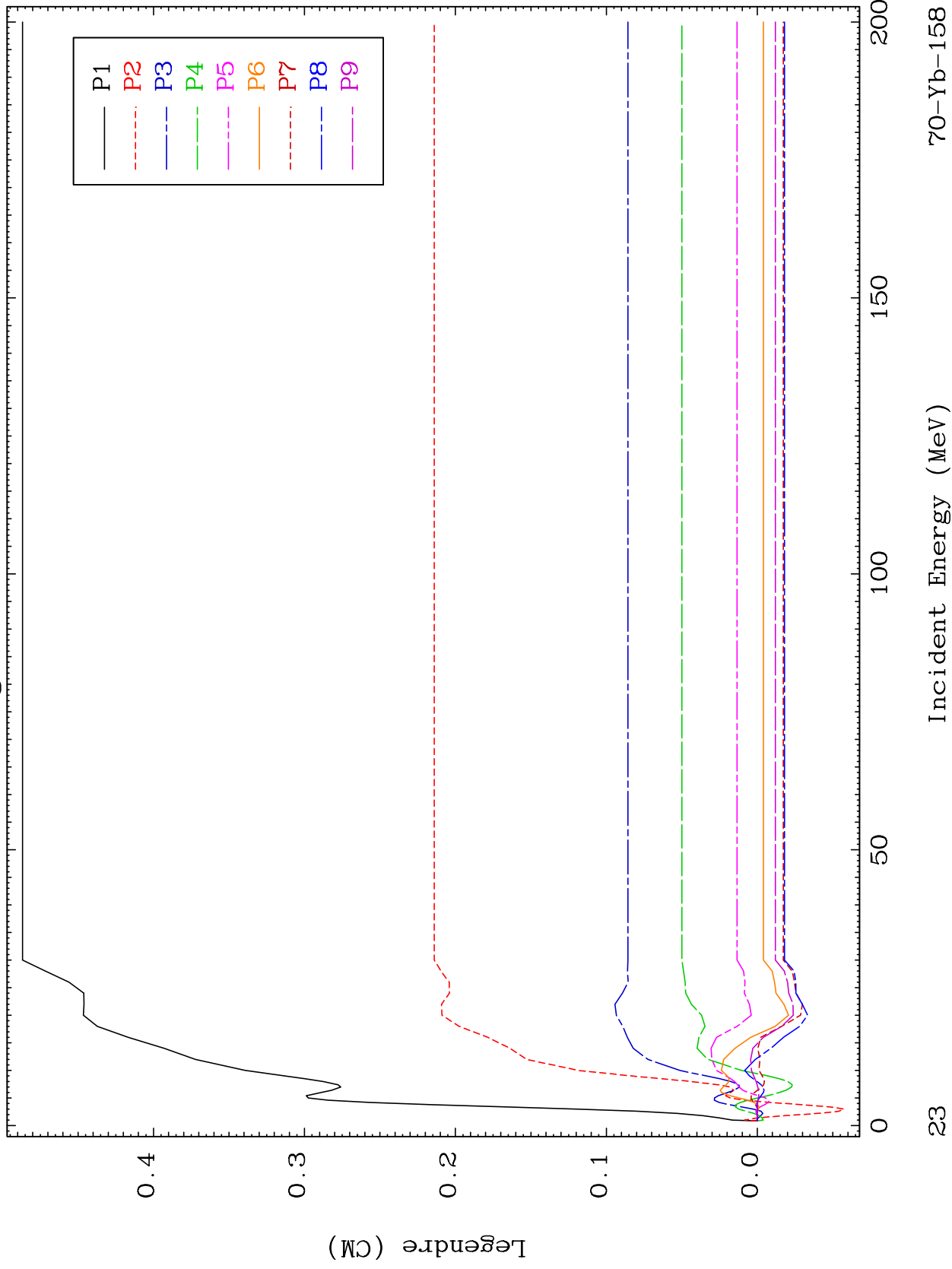
22

70-Yb-158

MAT 6995

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

70-Yb-158



23

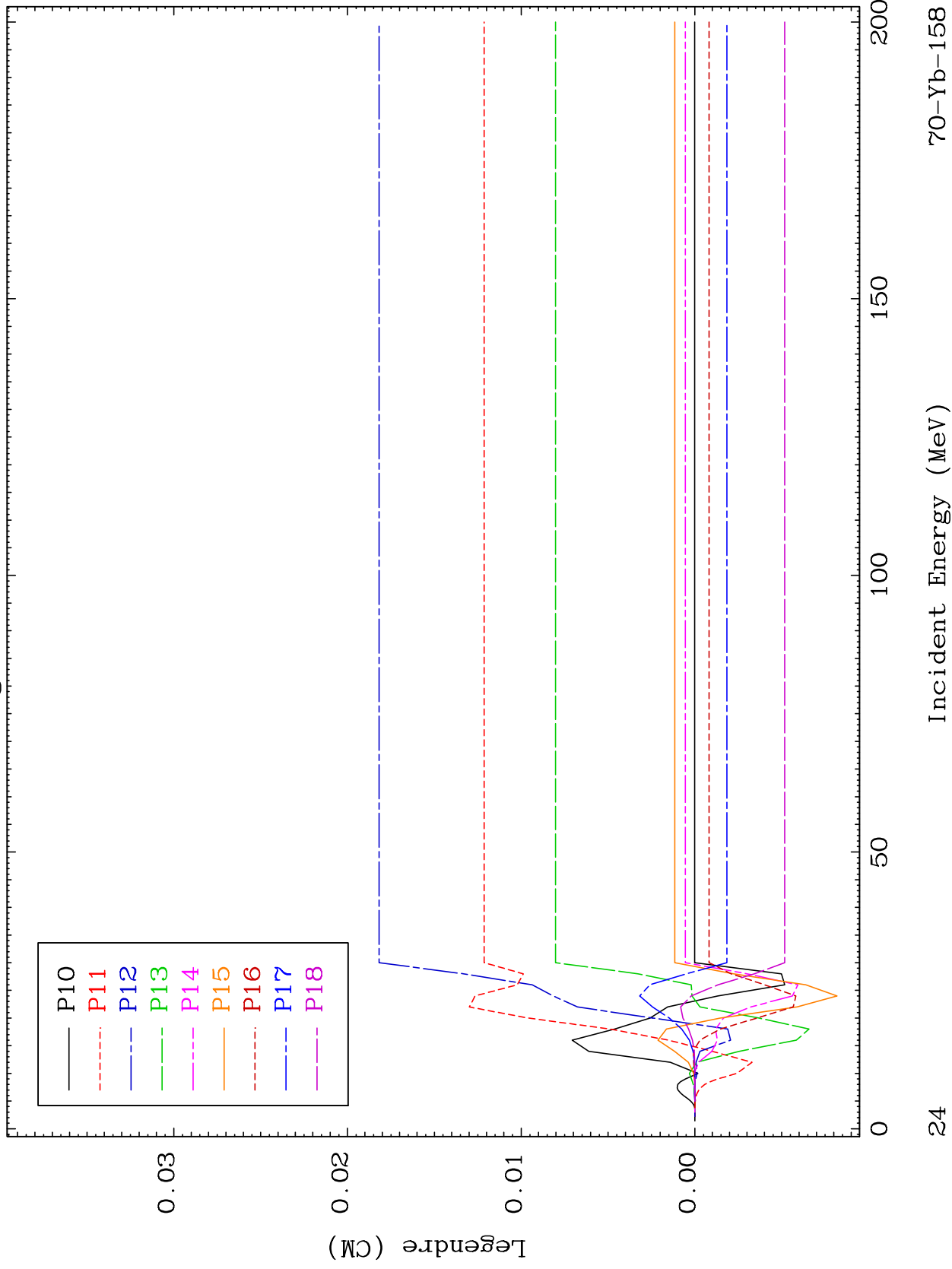
Incident Energy (MeV)

70-Yb-158

MAT 6995

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

70-Yb-158



24

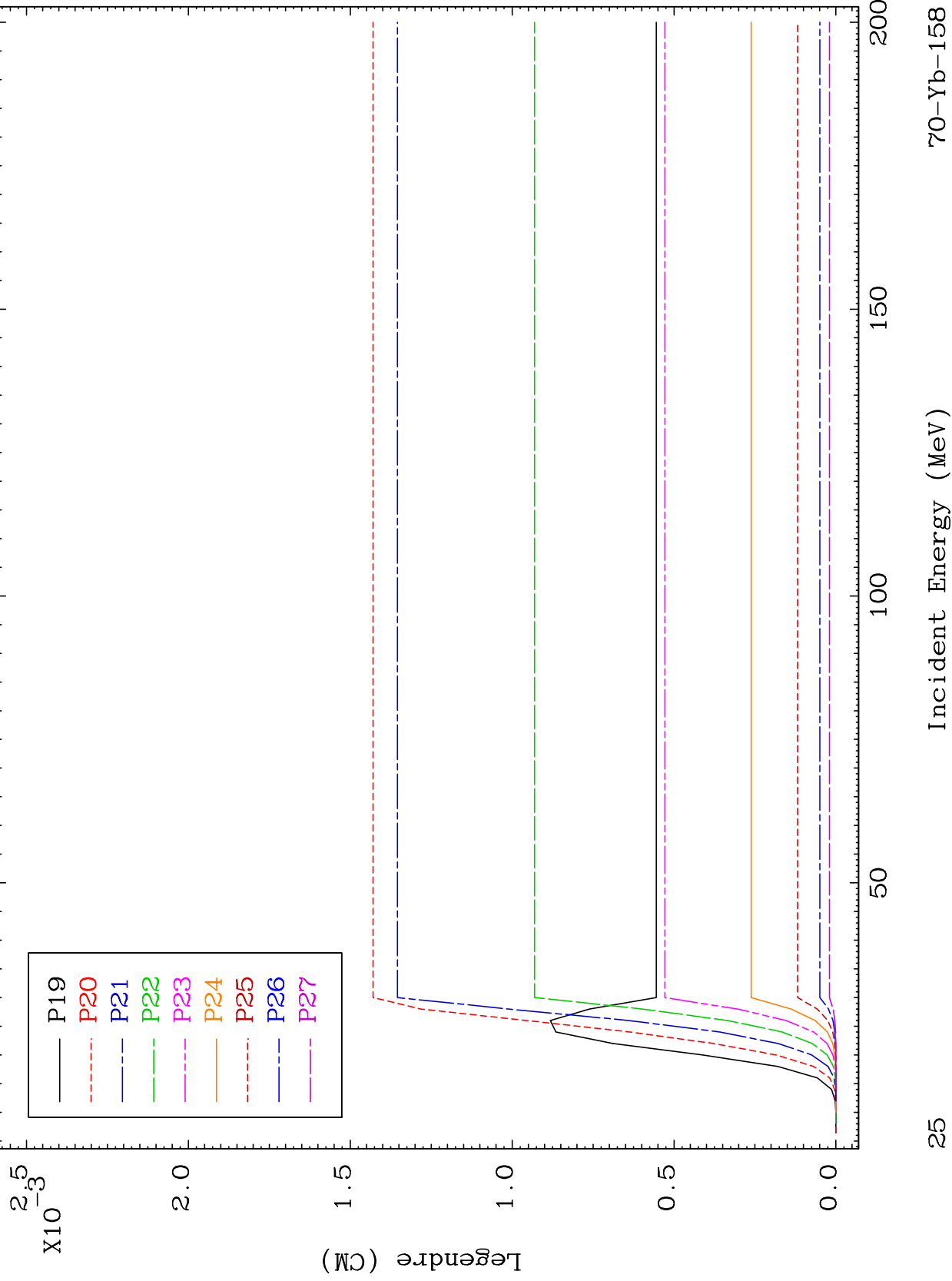
Incident Energy (MeV)

70-Yb-158

MAT 6995

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

70-Yb-158



25

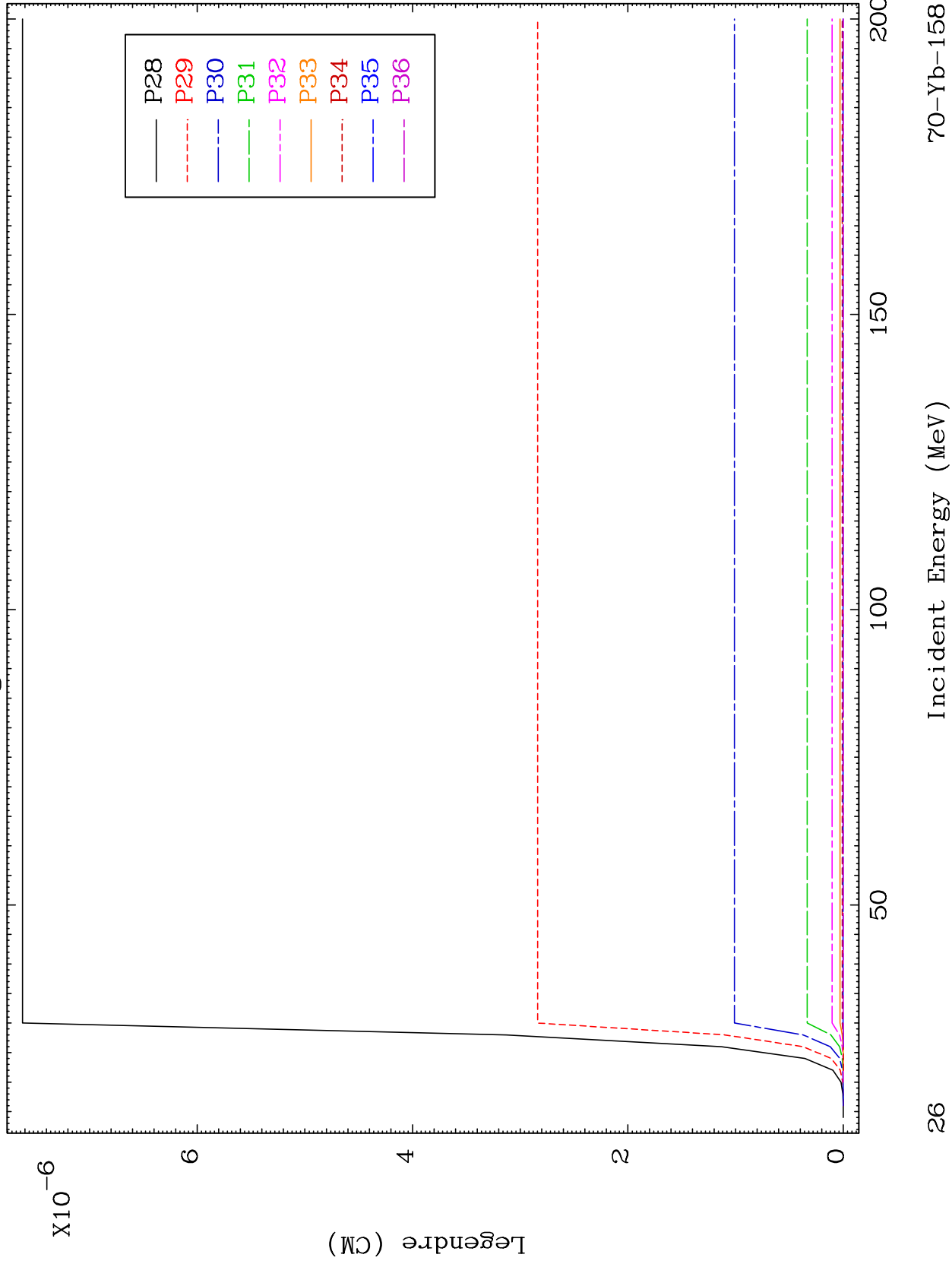
Incident Energy (MeV)

70-Yb-158

MAT 6995

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

70-Yb-158



26

Incident Energy (MeV)

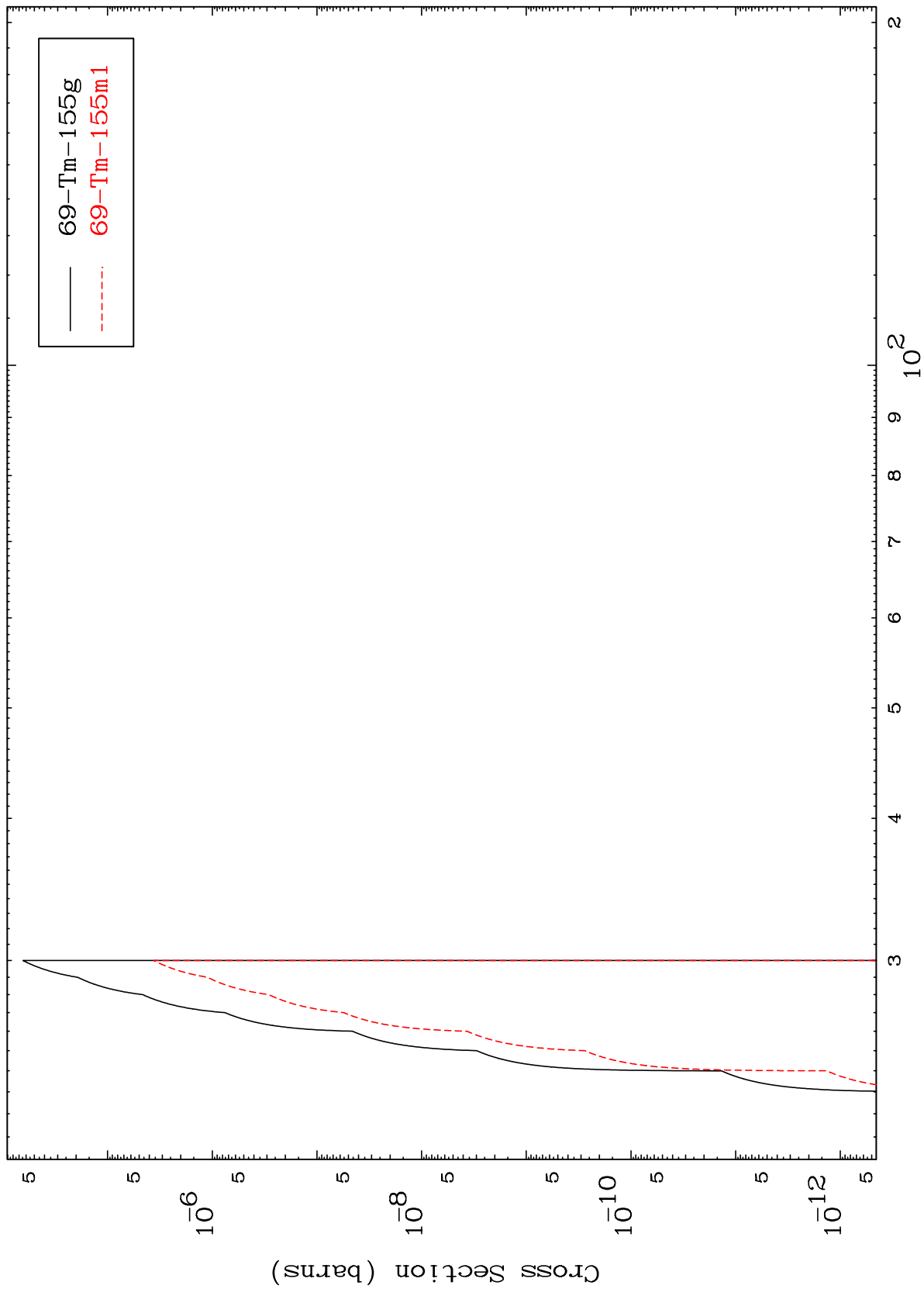
70-Yb-158

MAT 6995

(n,2n) d

70-Yb-158

Radionuclide Production Cross Section



27

Incident Energy (MeV)

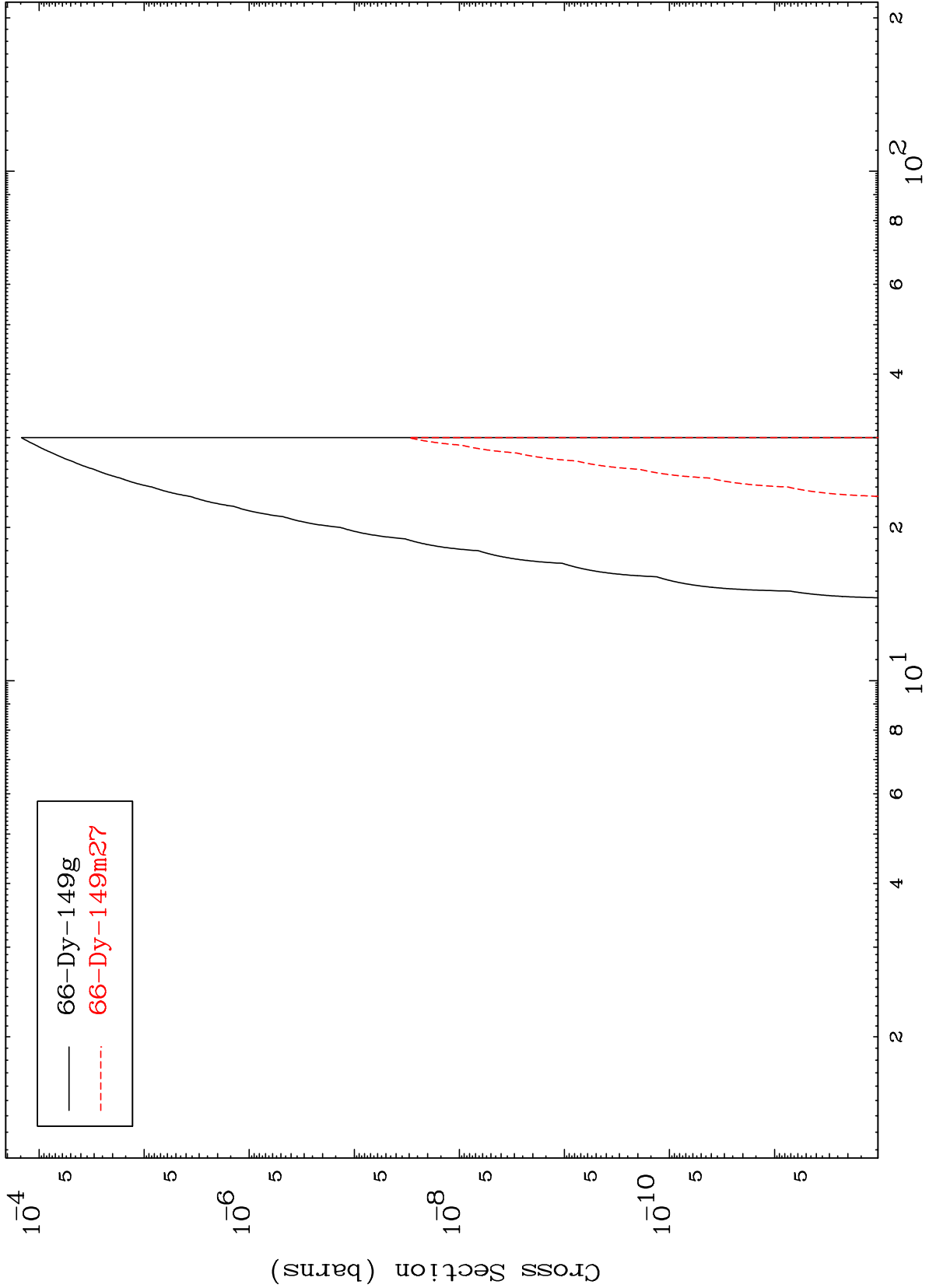
70-Yb-158

MAT 6995

(n,2n) 2 α

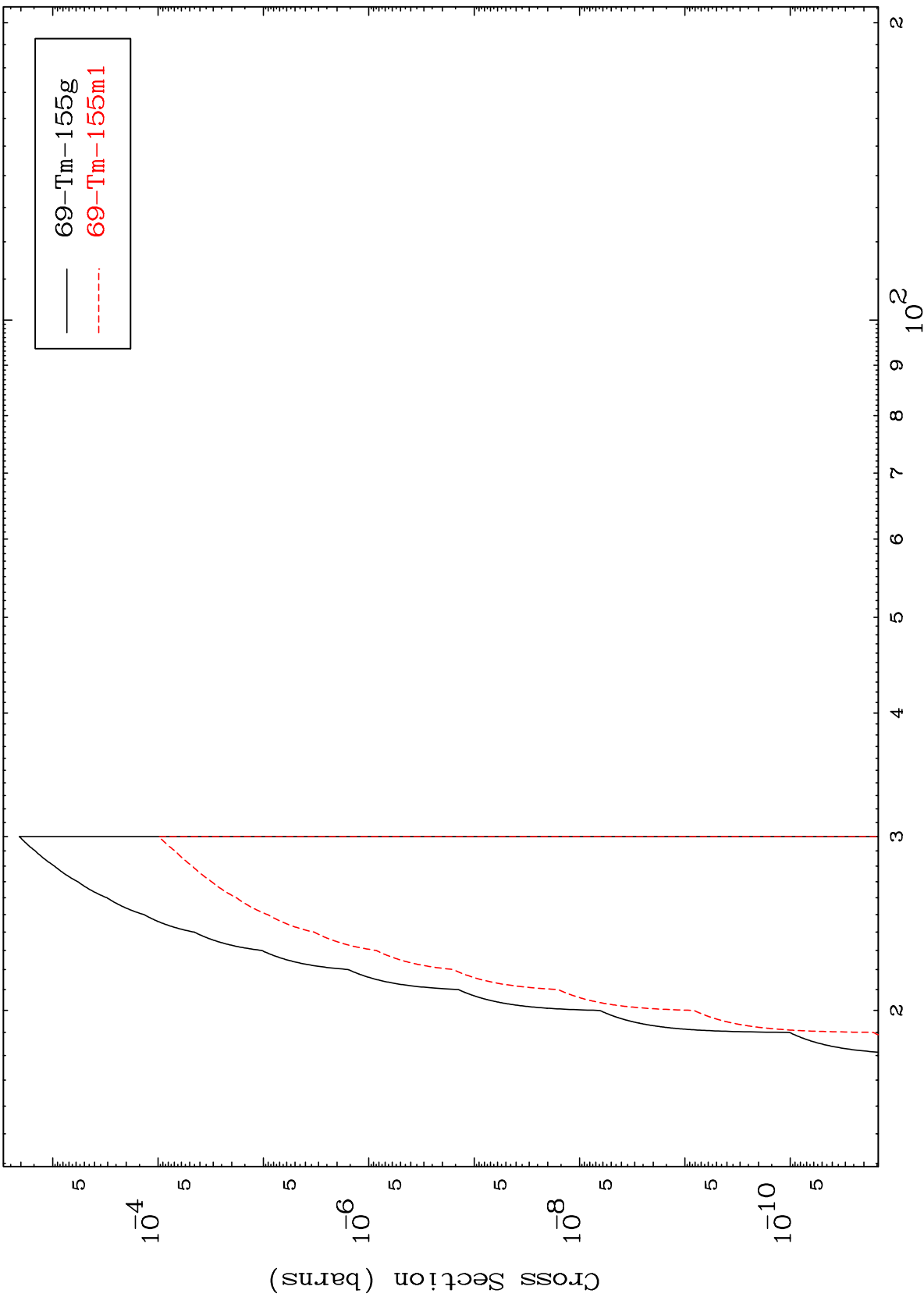
70-Yb-158

Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m27

Radionuclide Production Cross Section

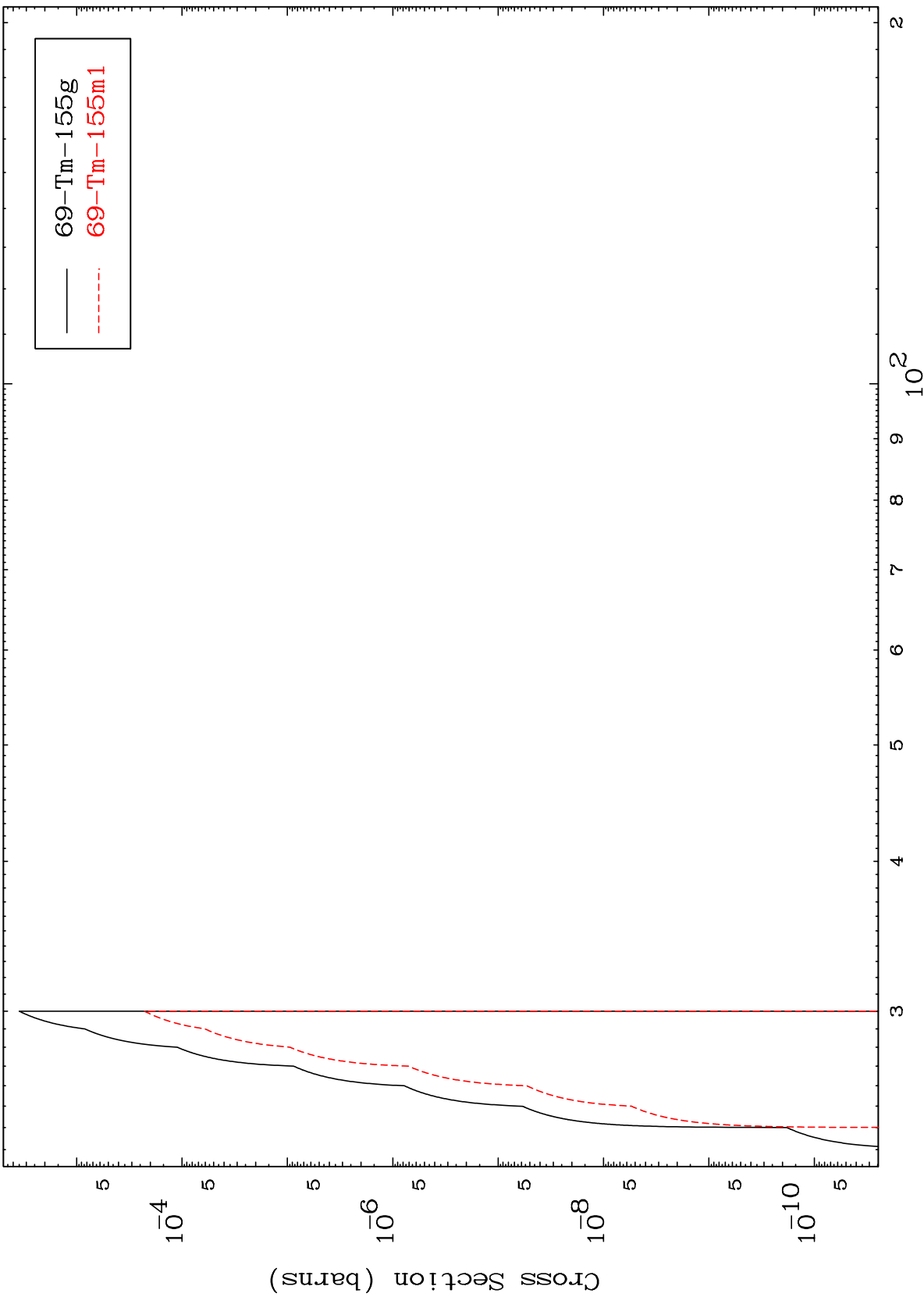


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(n,3n) p

70-Yb-158

Radionuclide Production Cross Section



30

Incident Energy (MeV)

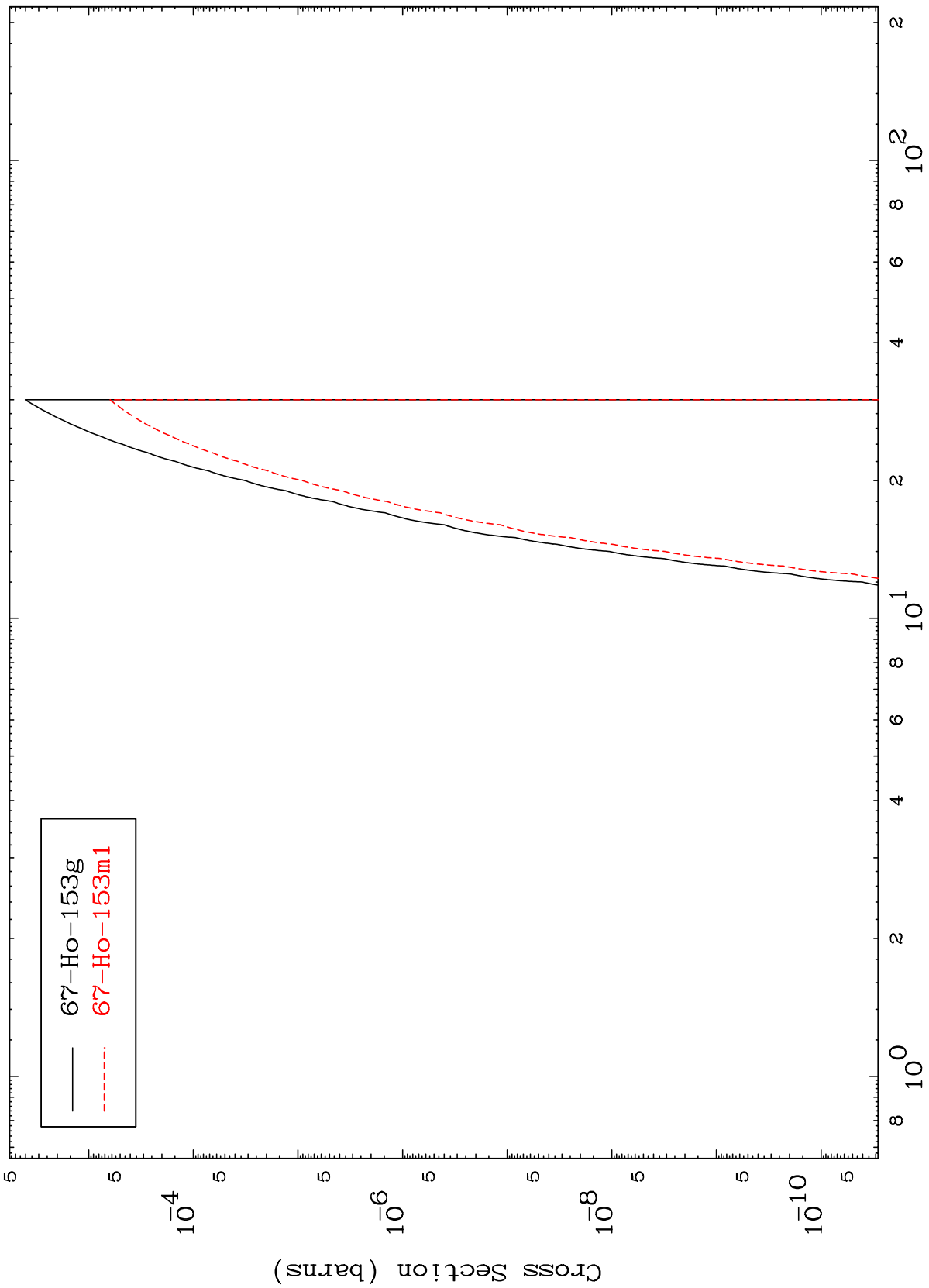
70-Yb-158

MAT 6995

(n,n') p α

70-Yb-158

Radionuclide Production Cross Section

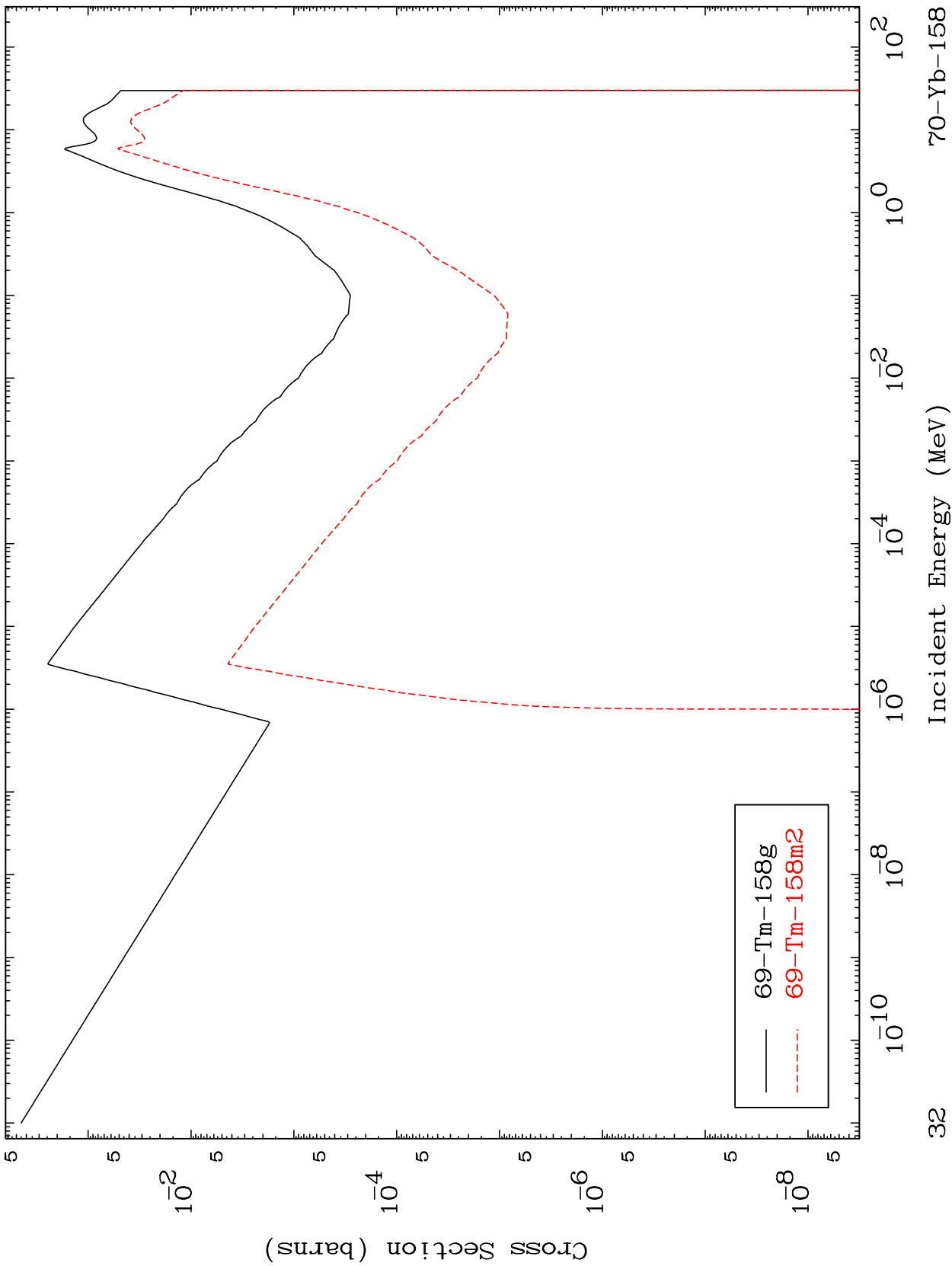


MAT 6995

(n,p)

70-Yb-158

Radionuclide Production Cross Section

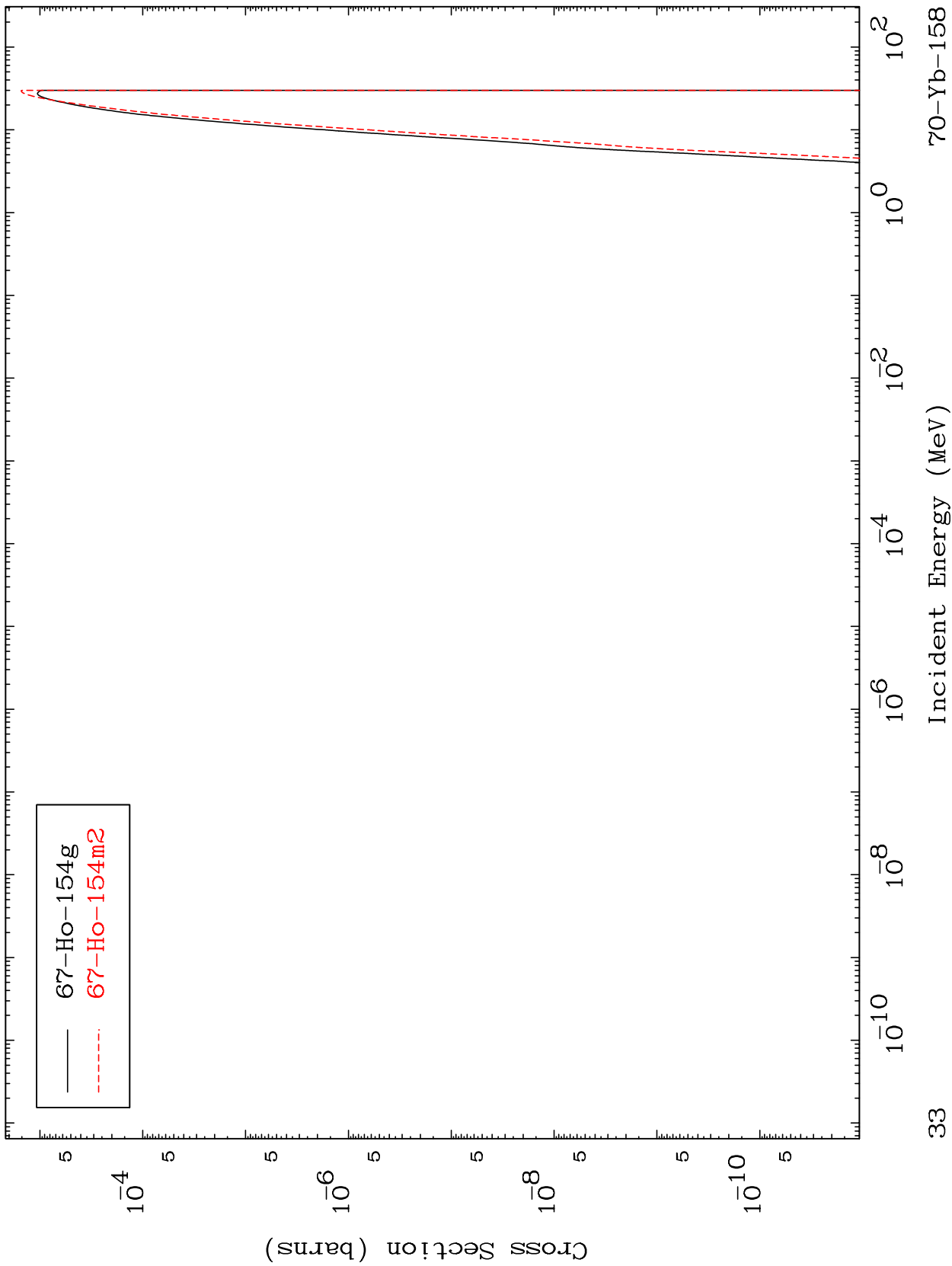


MAT 6995

(n,p) α

70-Yb-158

Radionuclide Production Cross Section

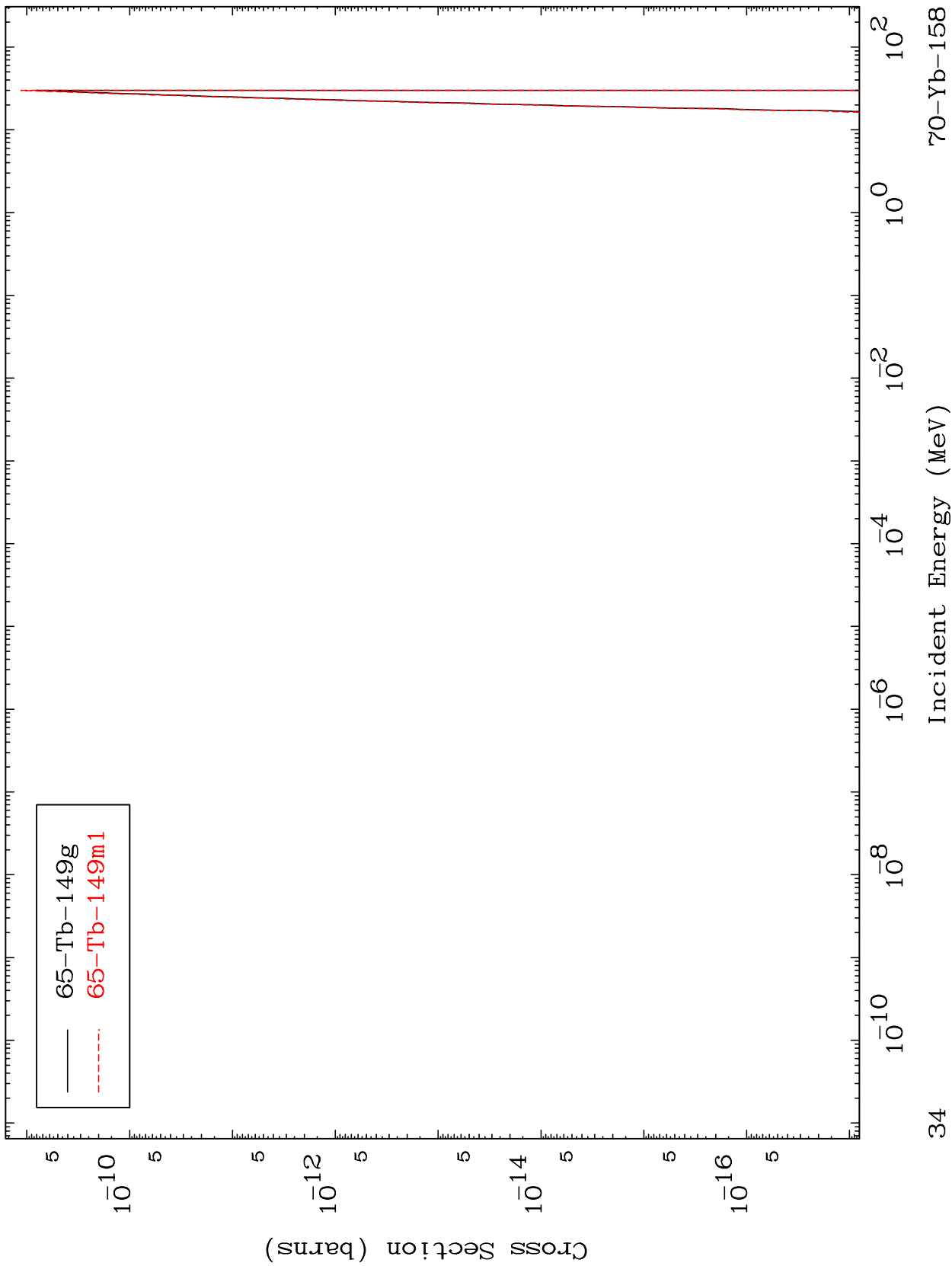


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(n,d) 2 α

70-Yb-158

Radionuclide Production Cross Section



MAT 6995

(n,d) α

70-Yb-158

Radionuclide Production Cross Section

