

Program EVALPLOT
(Version 2015-2)

by

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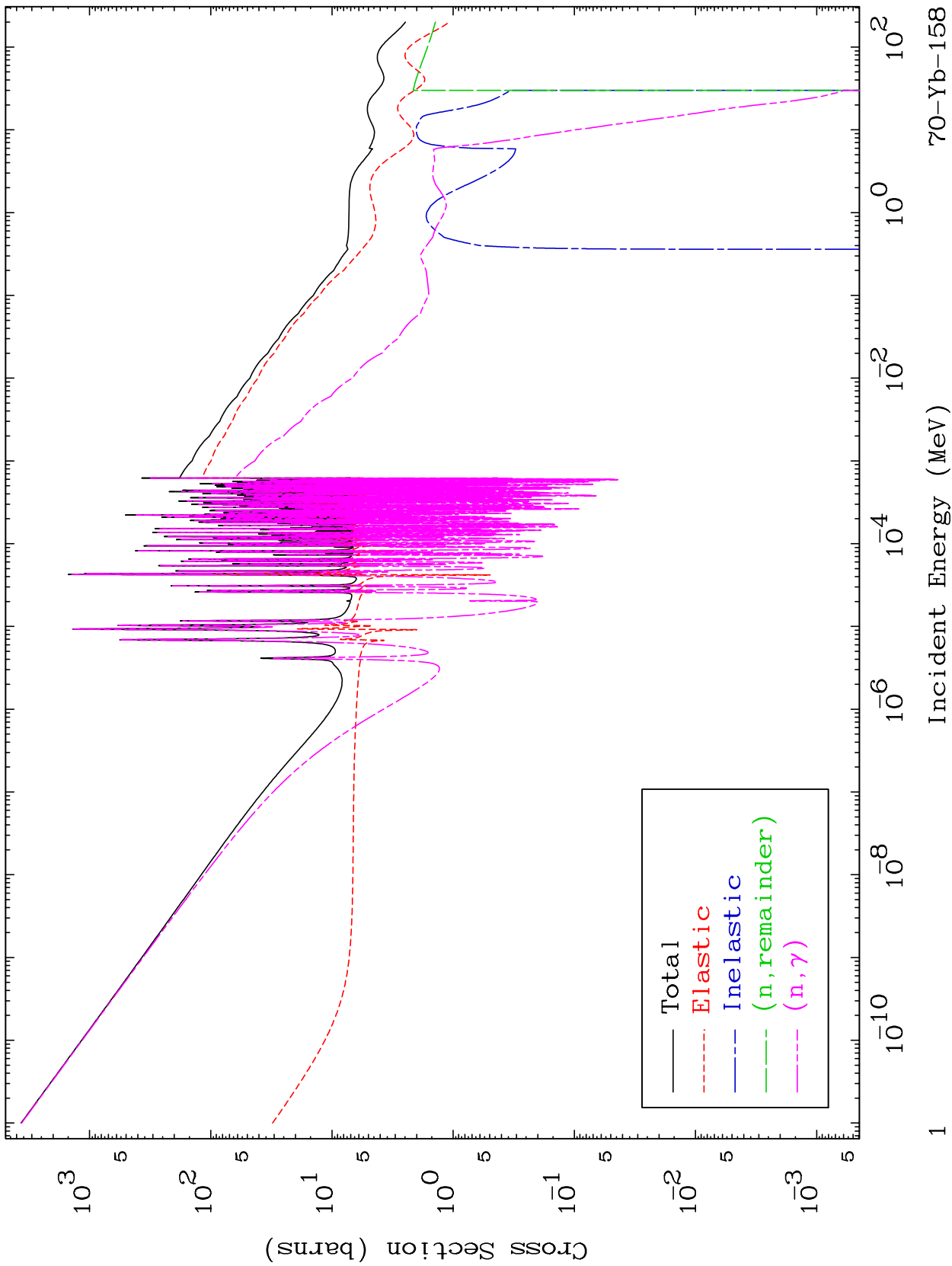
Press Mouse Button to Start

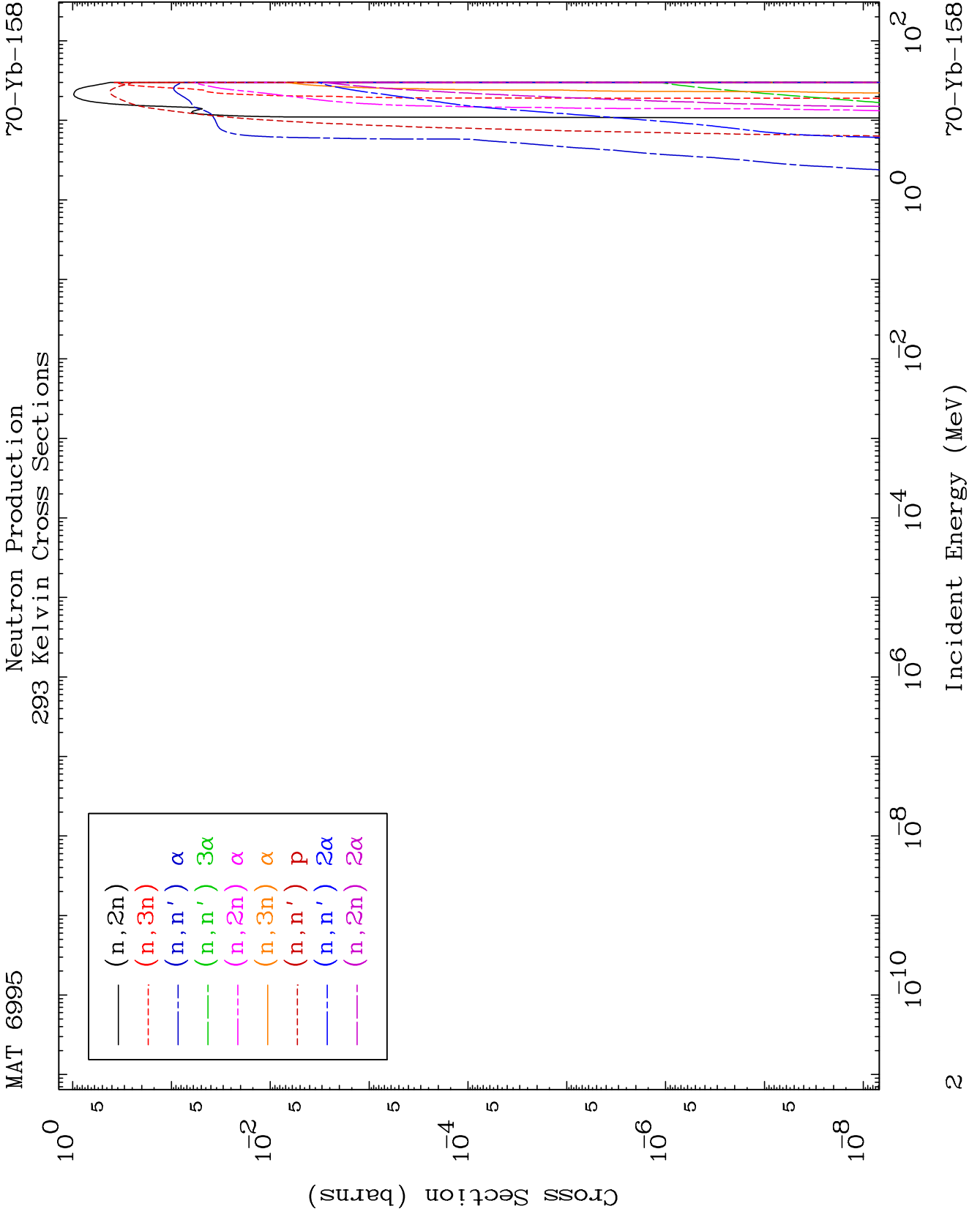
MAT 6995

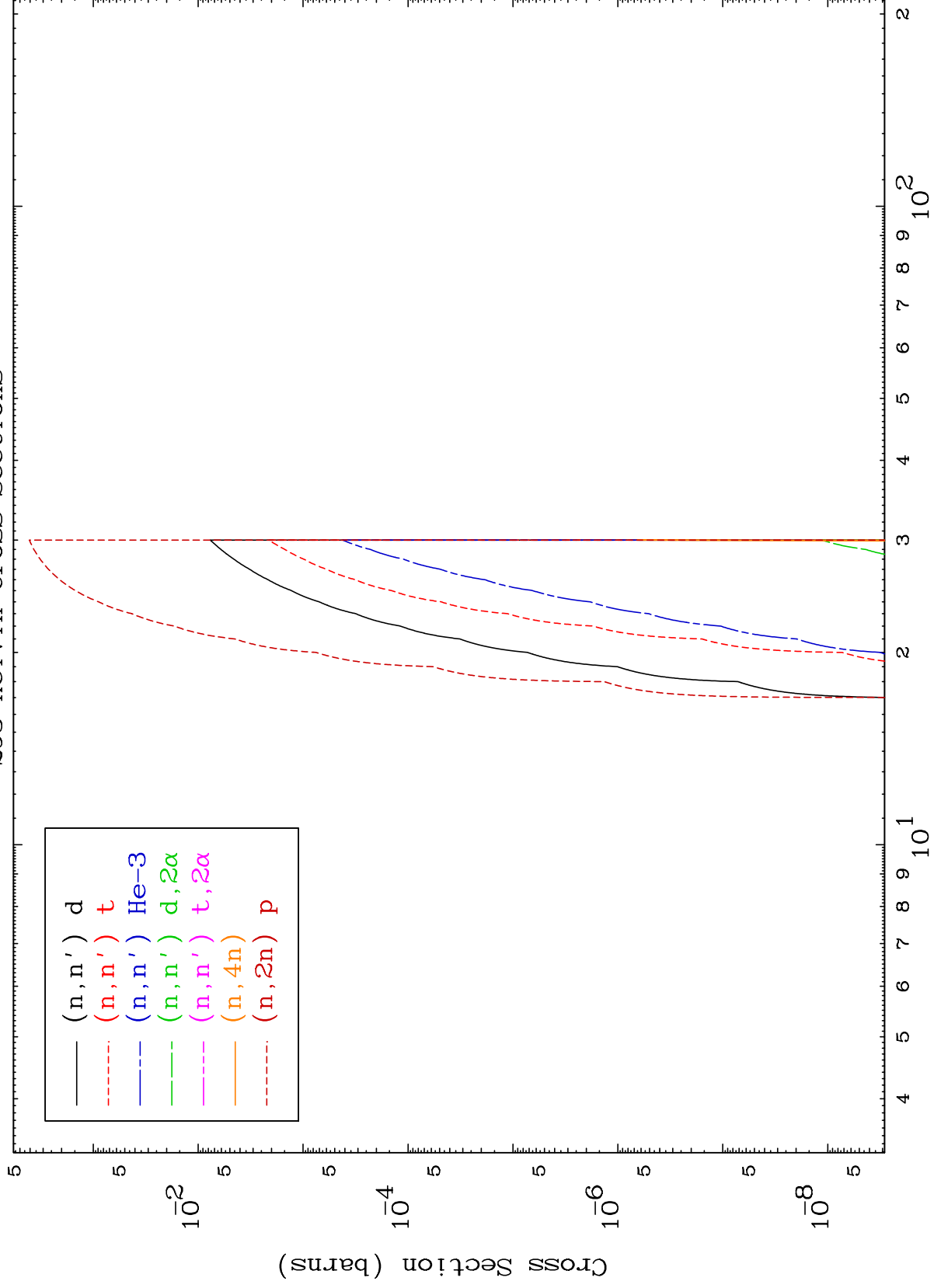
Major

293 Kelvin Cross Sections

70-Yb-158



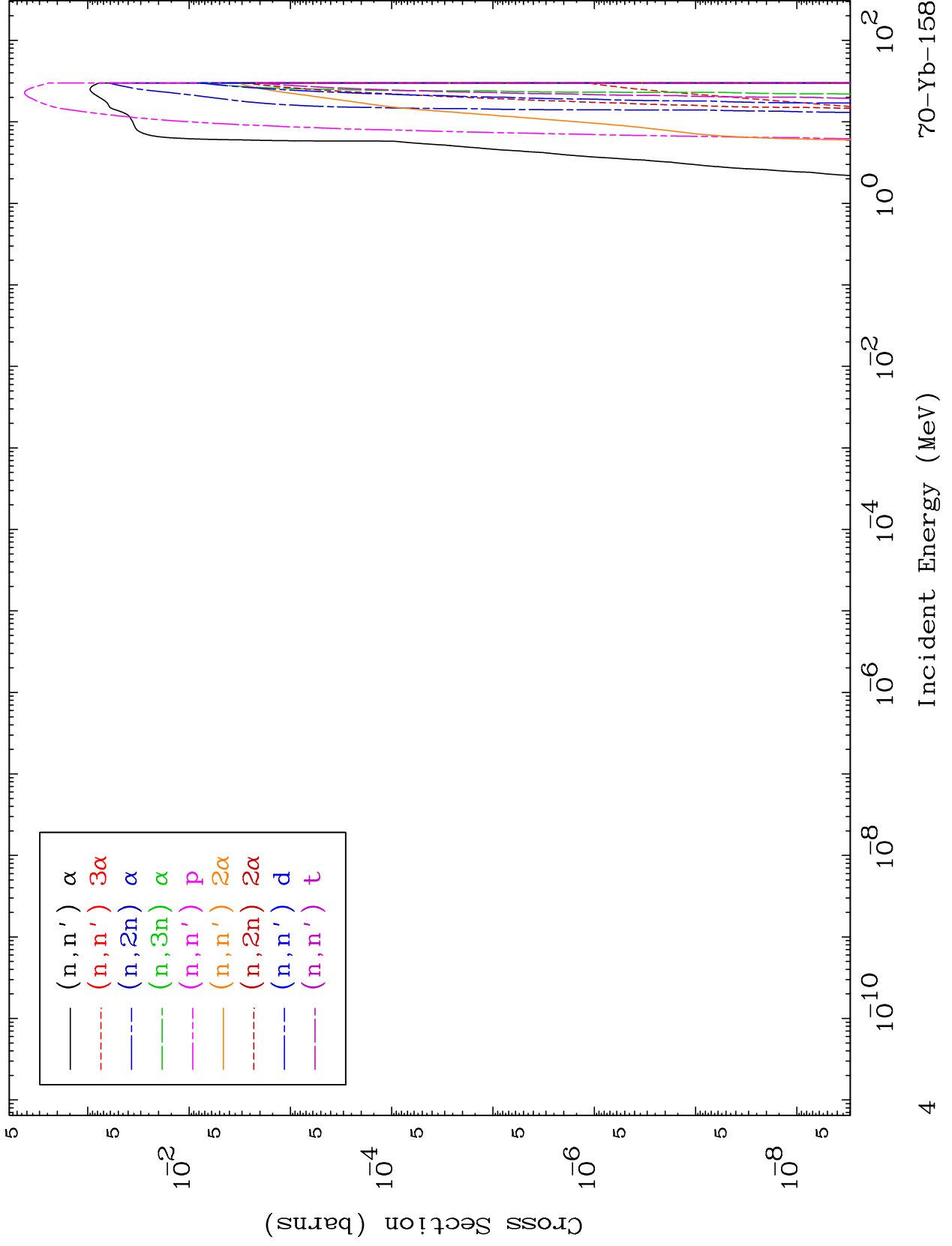




MAT 6995

Charged Particle
293 Kelvin Cross Sections

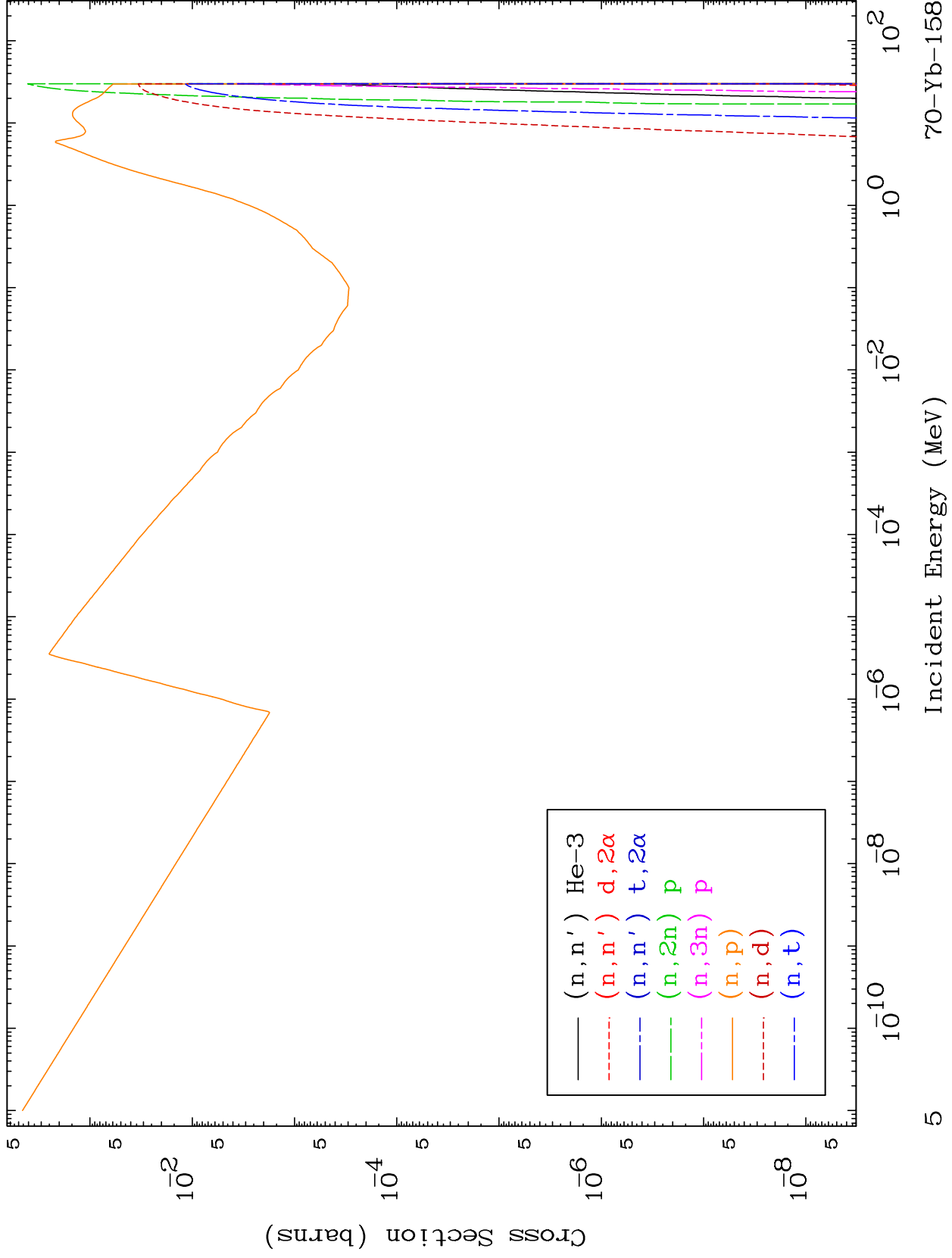
70-Yb-158



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Charged Particle
293 Kelvin Cross Sections

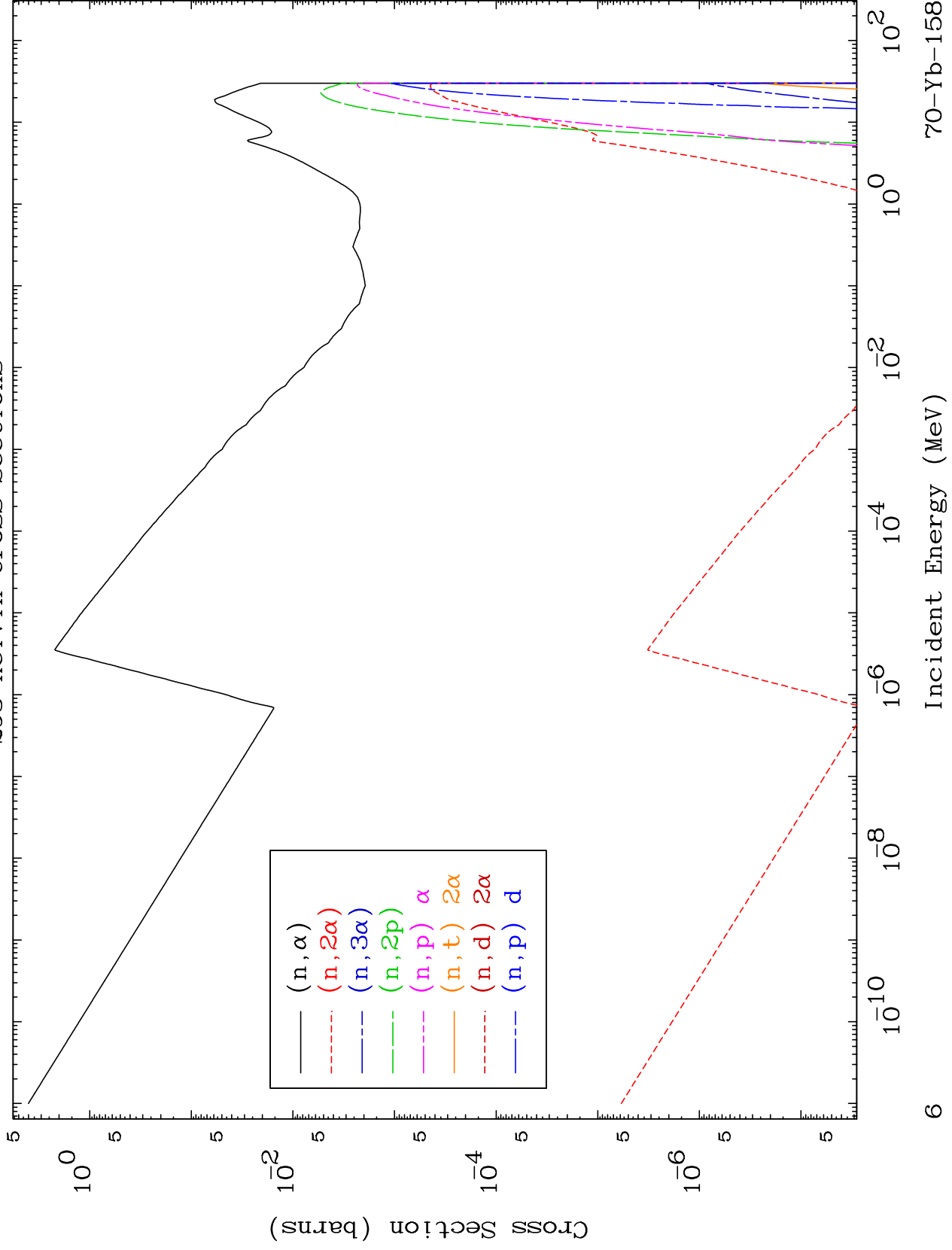
70-Yb-158



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Charged Particle
293 Kelvin Cross Sections

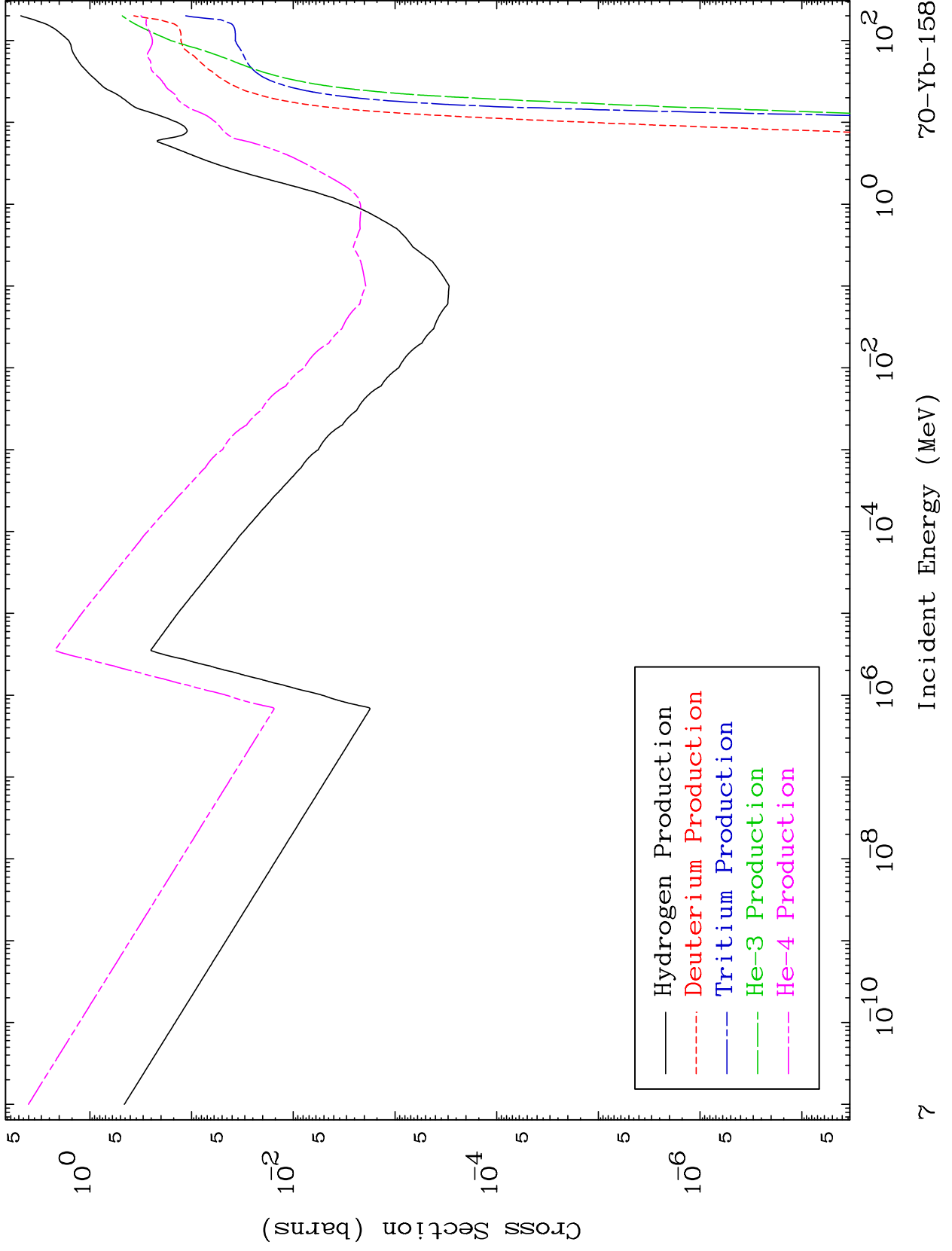
70-Yb-158



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Particle Production
293 Kelvin Cross Sections

70-Yb-158

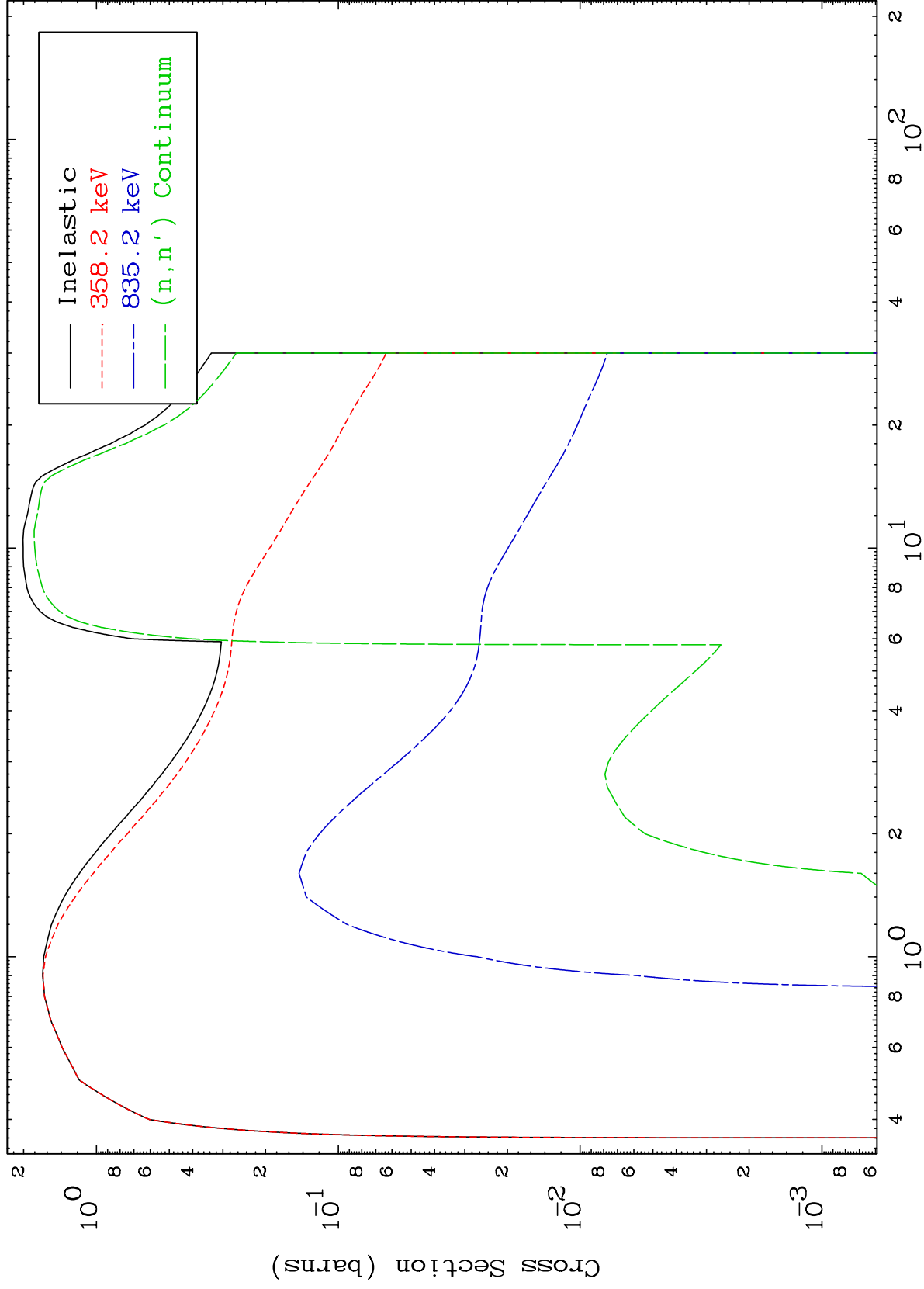


MAT 6995

(n,n') Level

70-Yb-158

293 Kelvin Cross Sections



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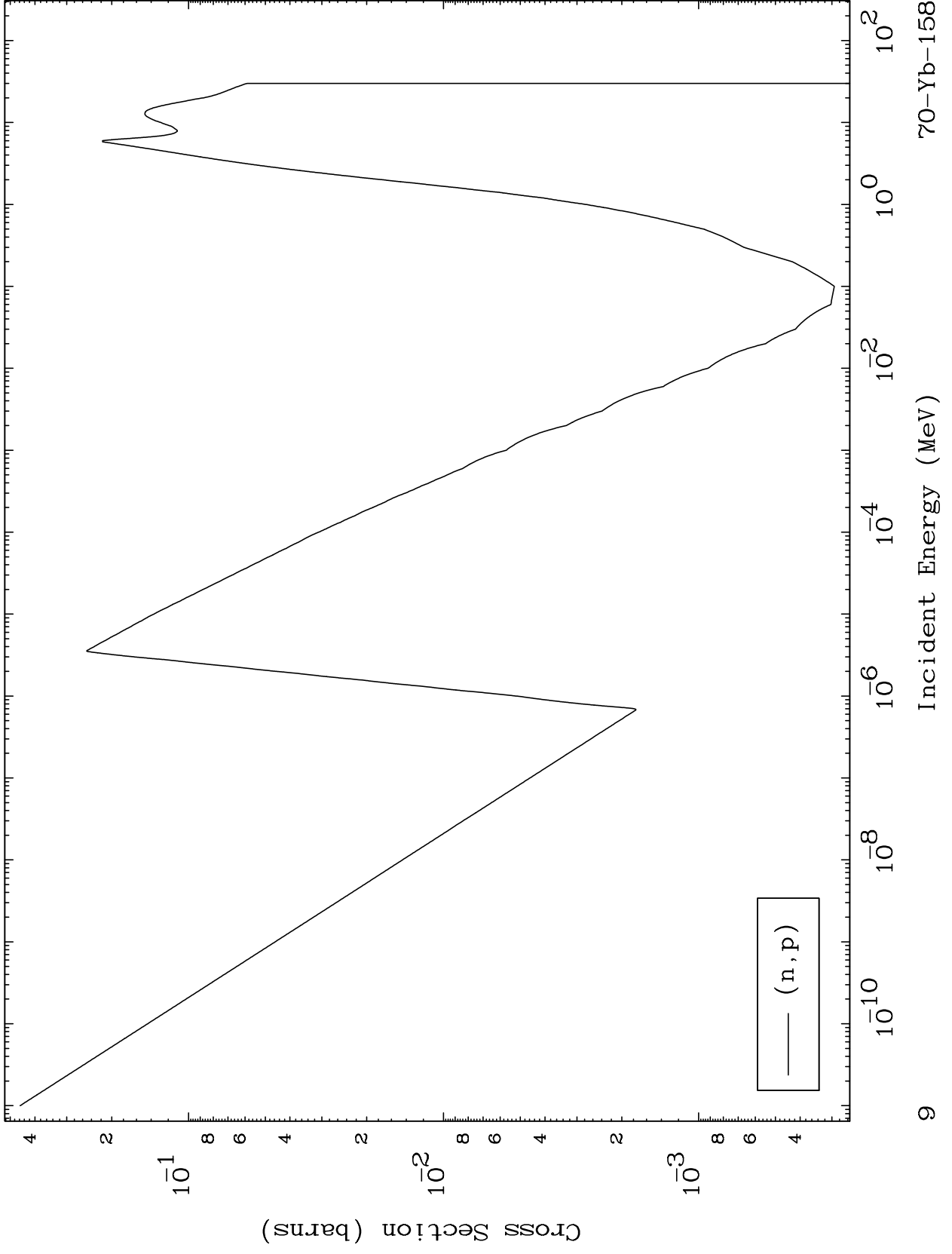
Incident Energy (MeV)

70-Yb-158

MAT 6995

(n,p) Levels
293 Kelvin Cross Sections

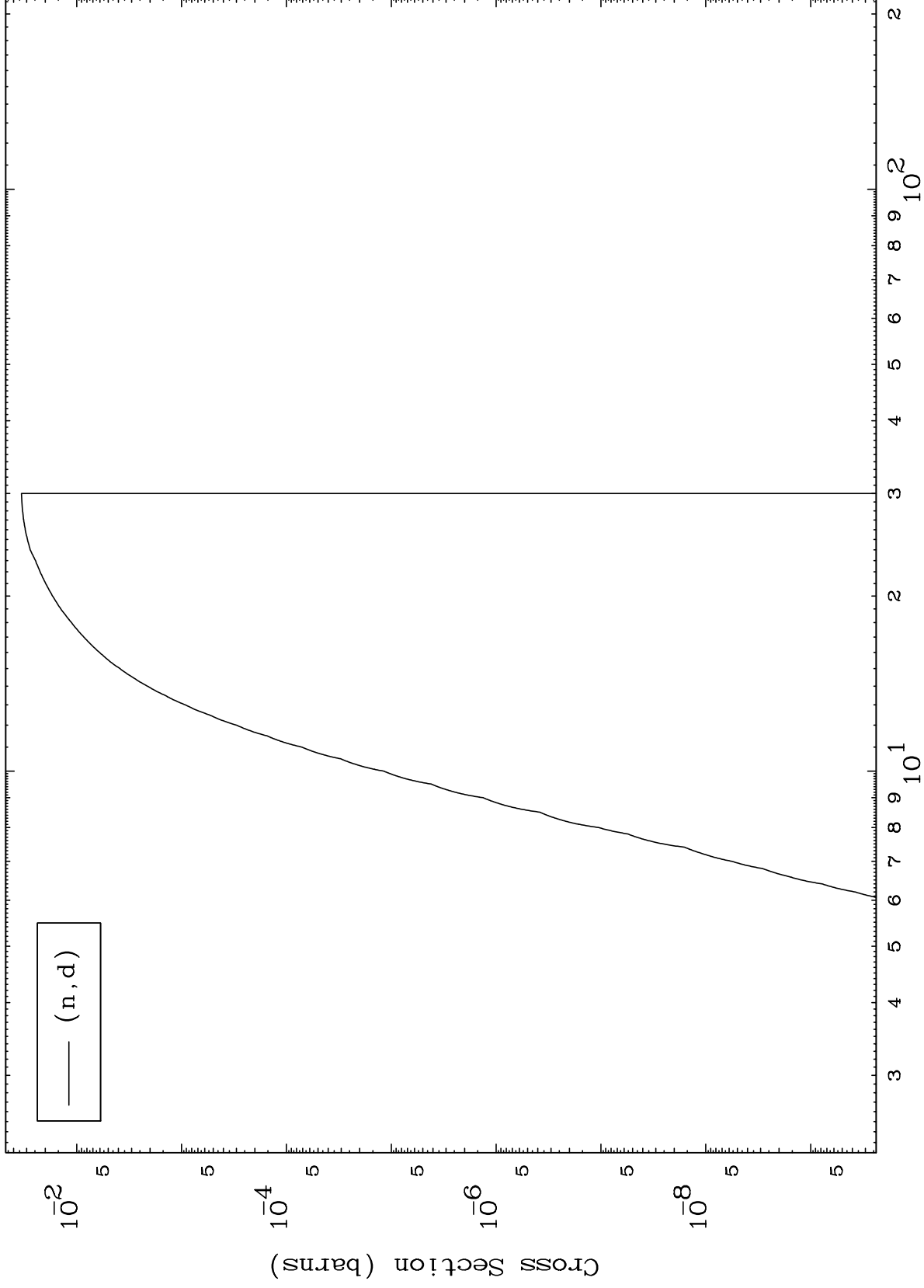
70-Yb-158



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(n,d) Levels
293 Kelvin Cross Sections

70-Yb-158



10

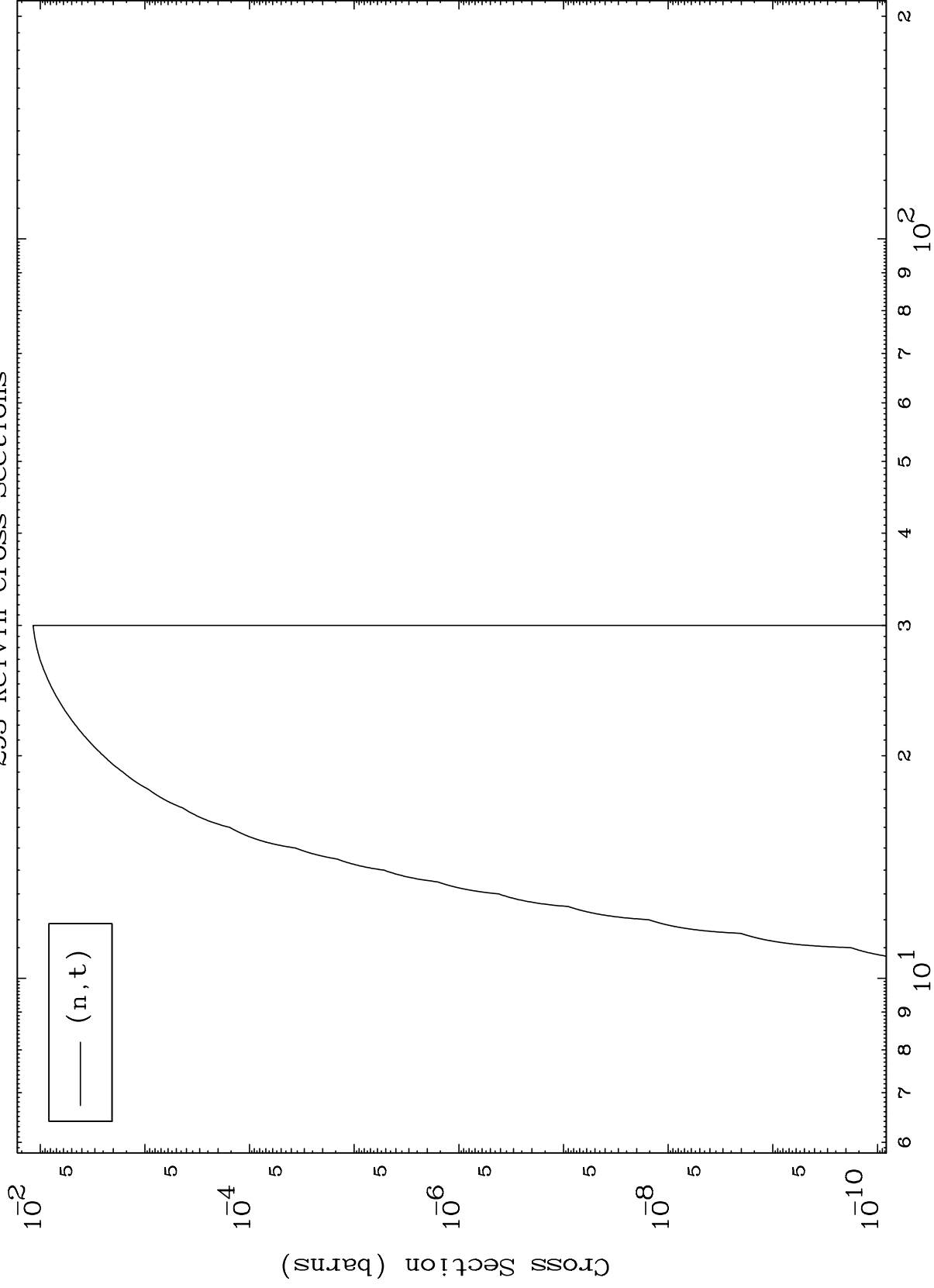
Incident Energy (MeV)

70-Yb-158

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(n,t) Levels
293 Kelvin Cross Sections

70-Yb-158



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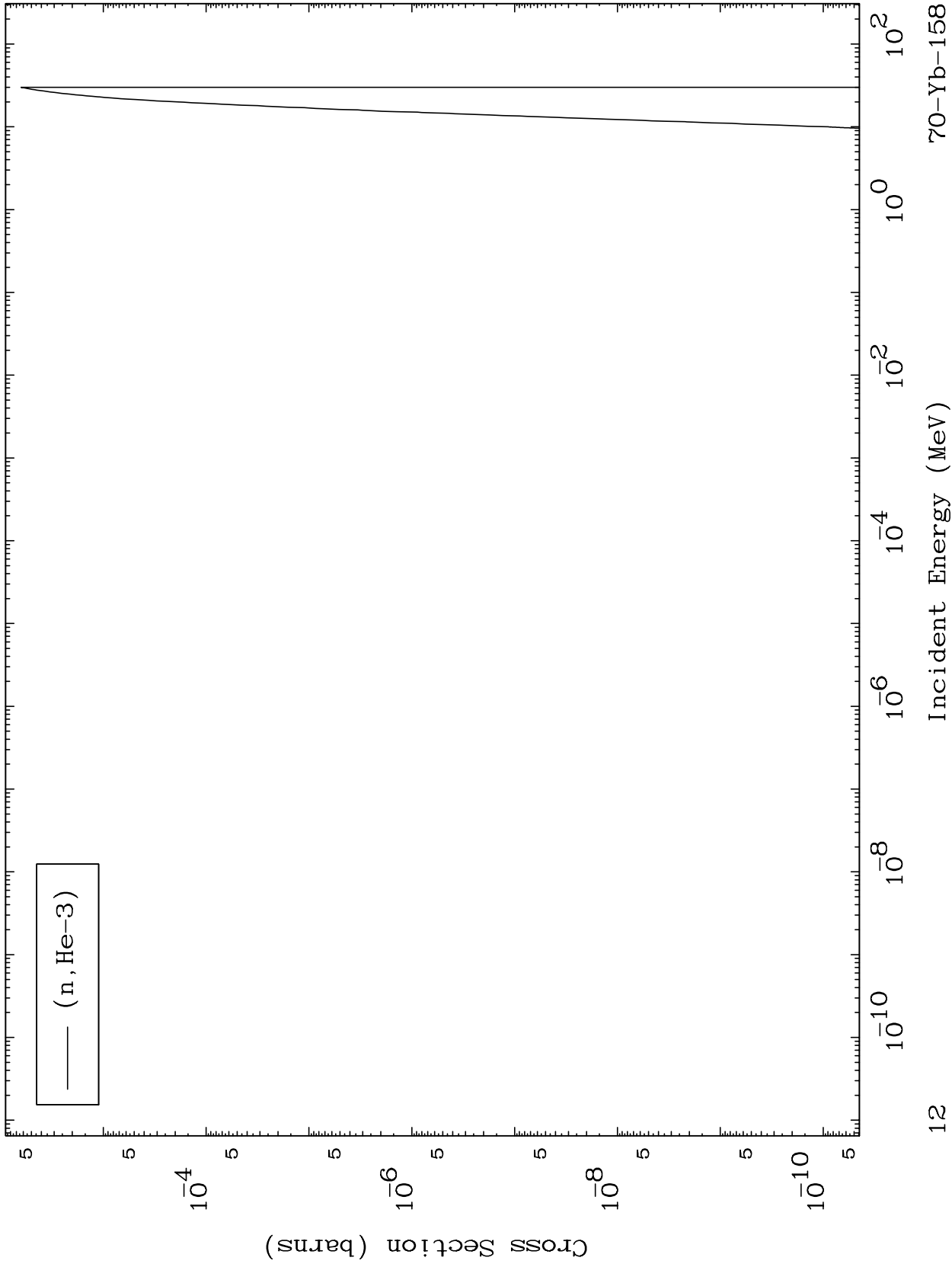
Incident Energy (MeV)

70-Yb-158

MAT 6995

(n,He3) Levels
293 Kelvin Cross Sections

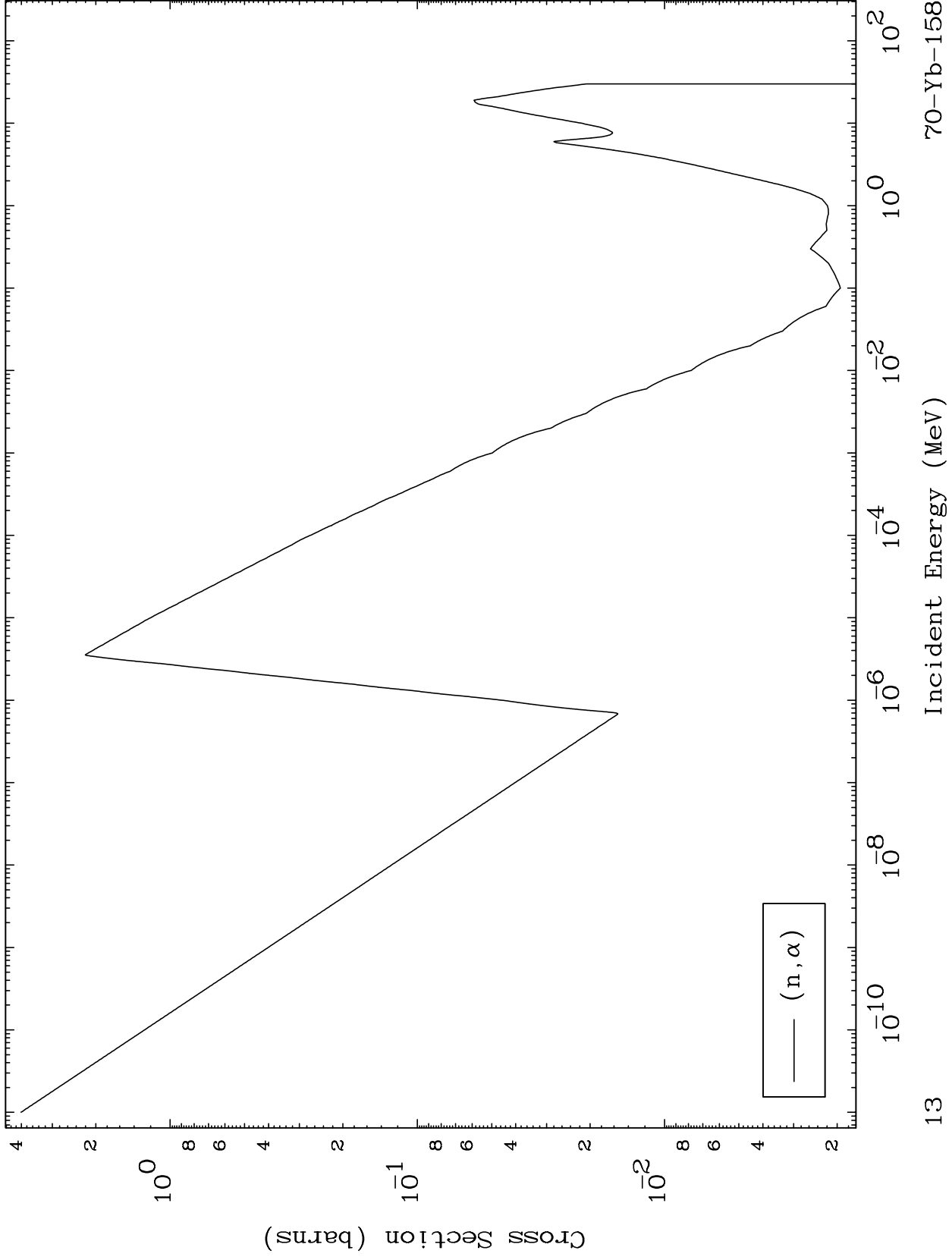
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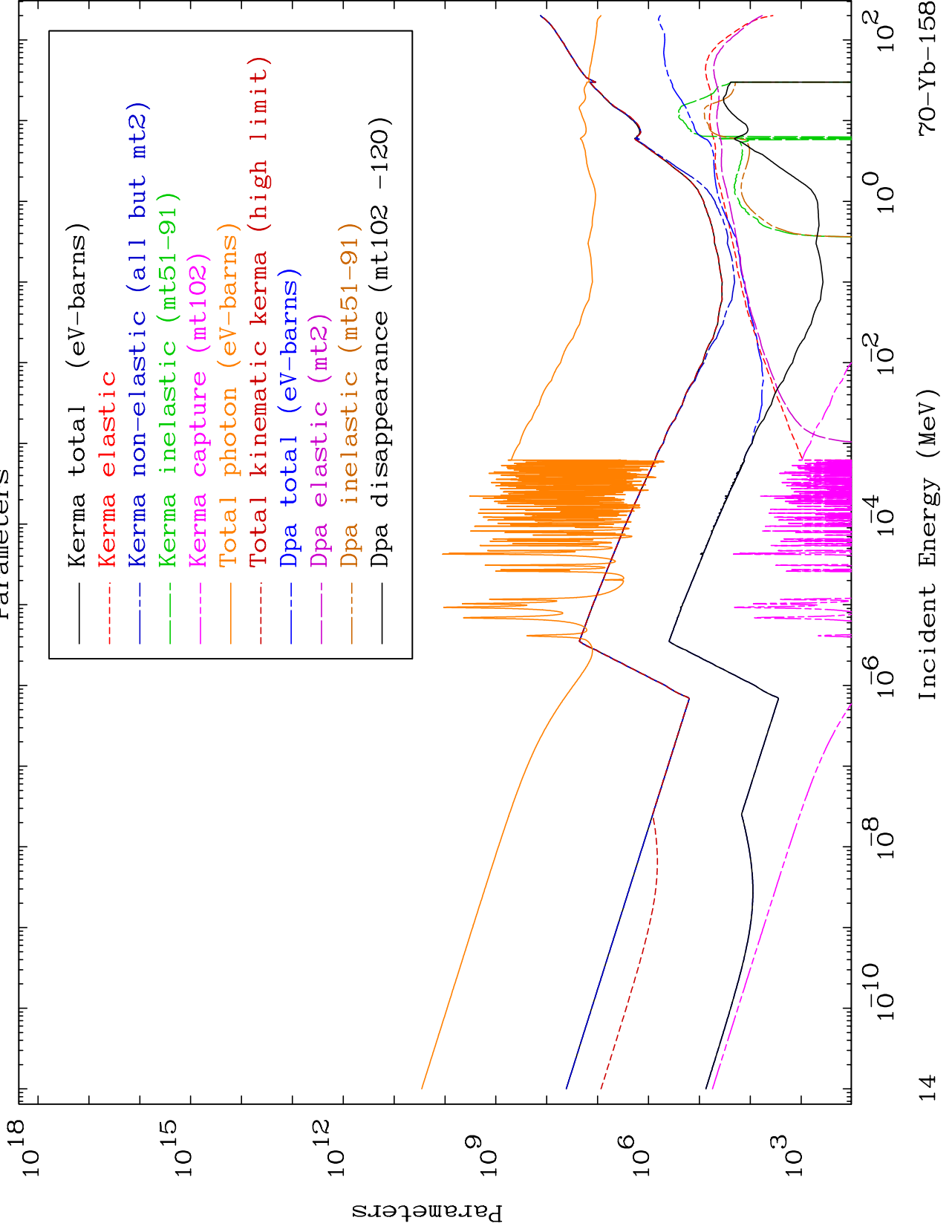


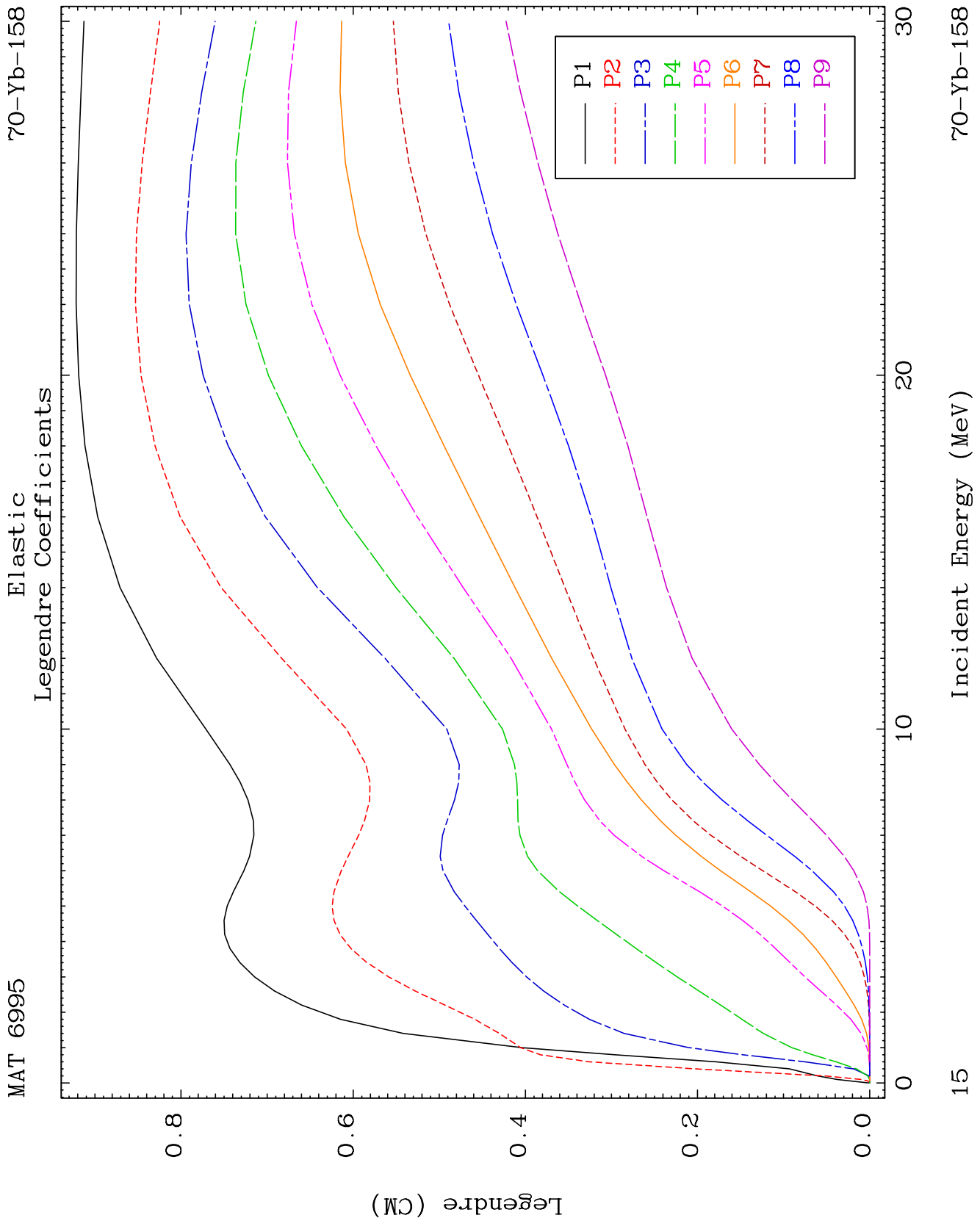
MAT 6995

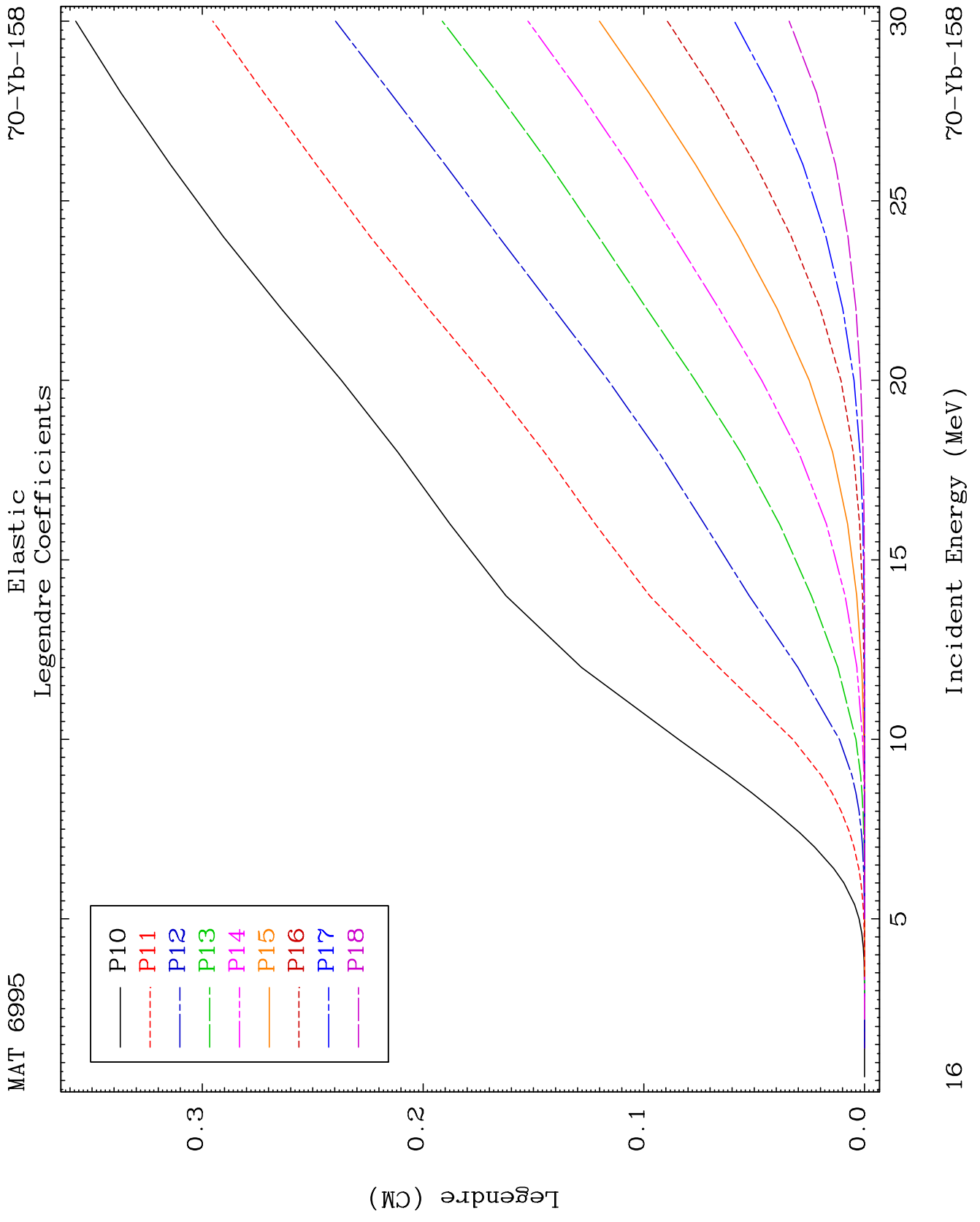
(n, α) Levels
293 Kelvin Cross Sections

70-Yb-158





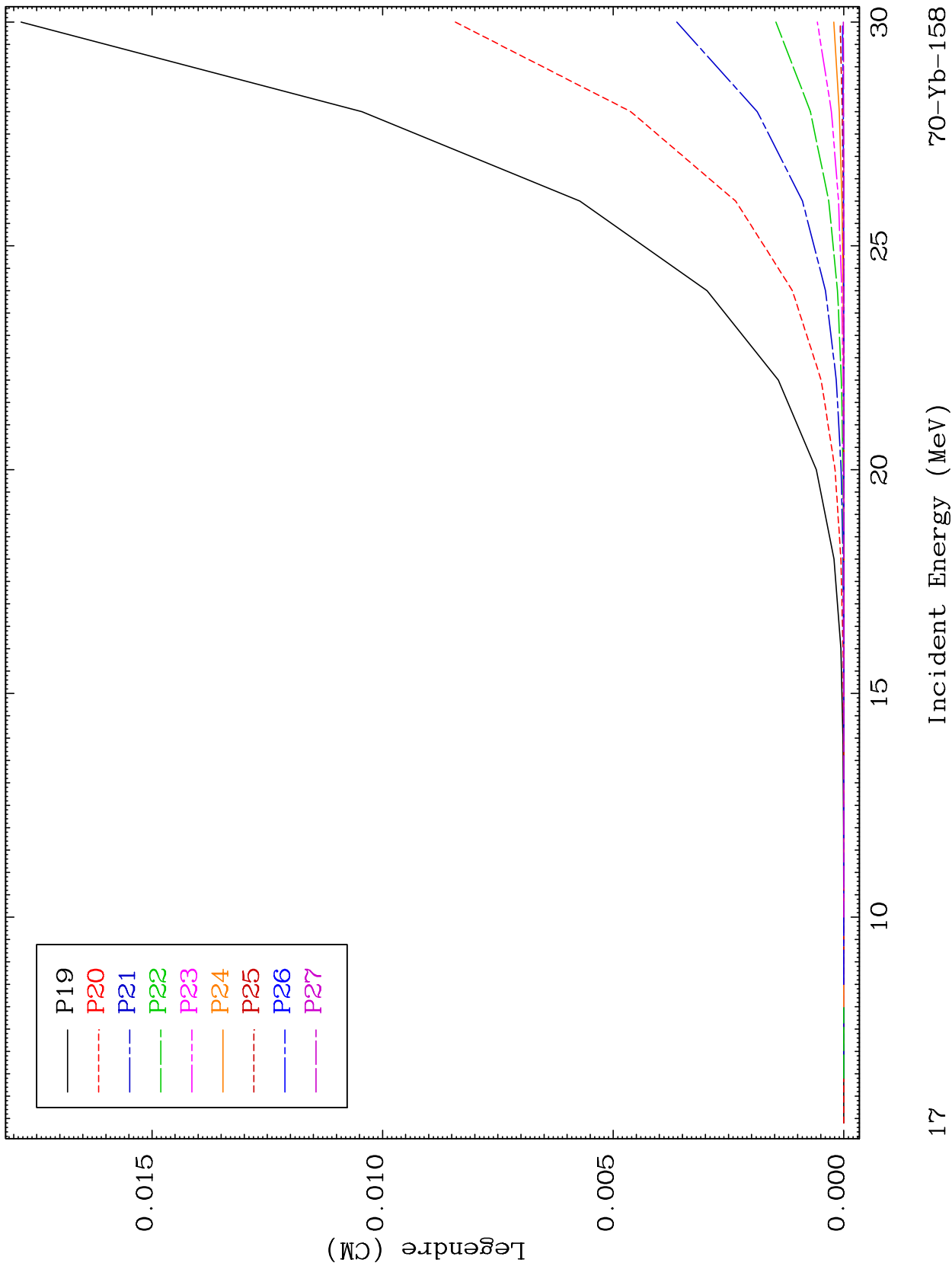




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Elastic Legendre Coefficients

70-Yb-158



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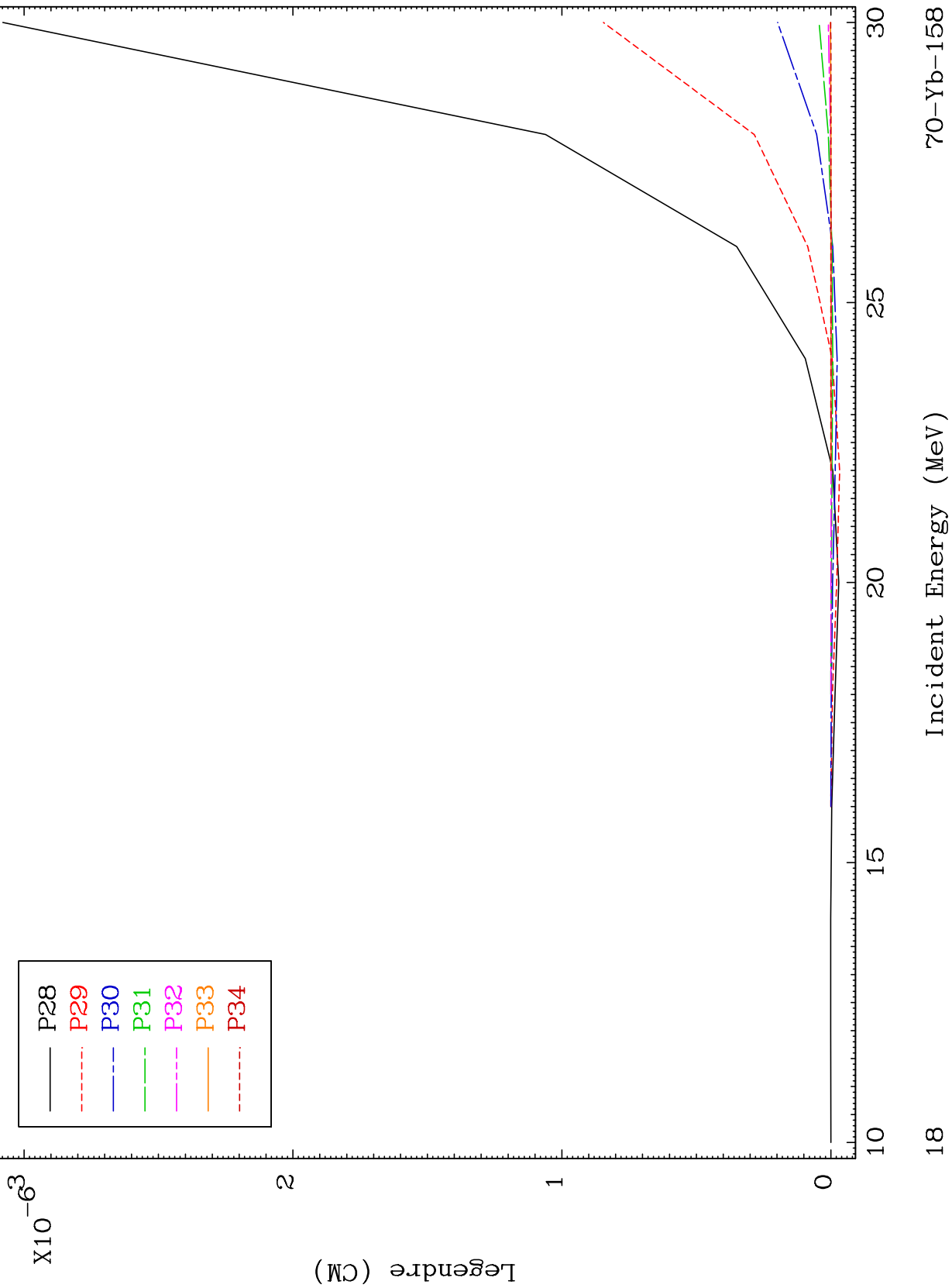
70-Yb-158

Incident Energy (MeV)

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Elastic
Legendre Coefficients

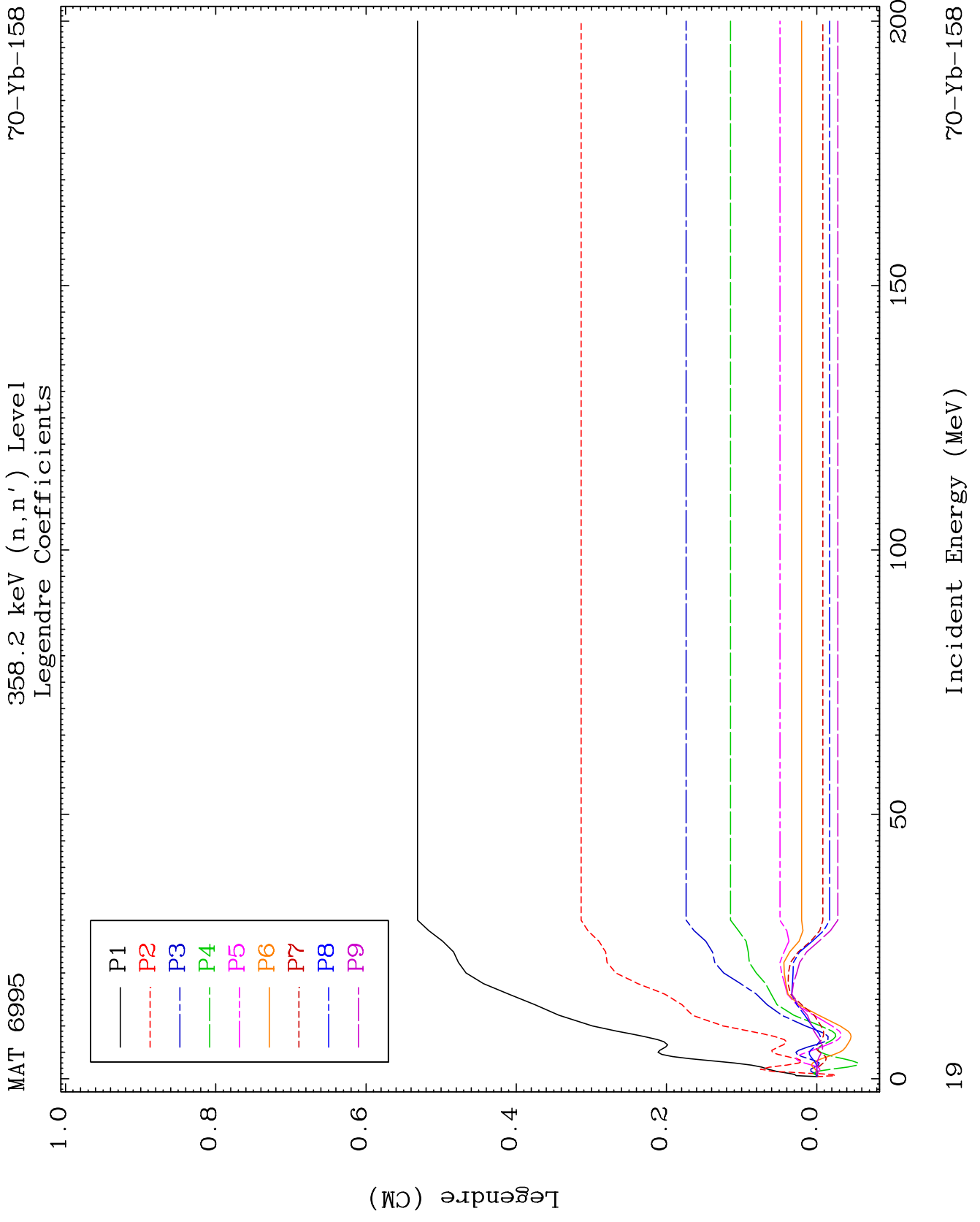
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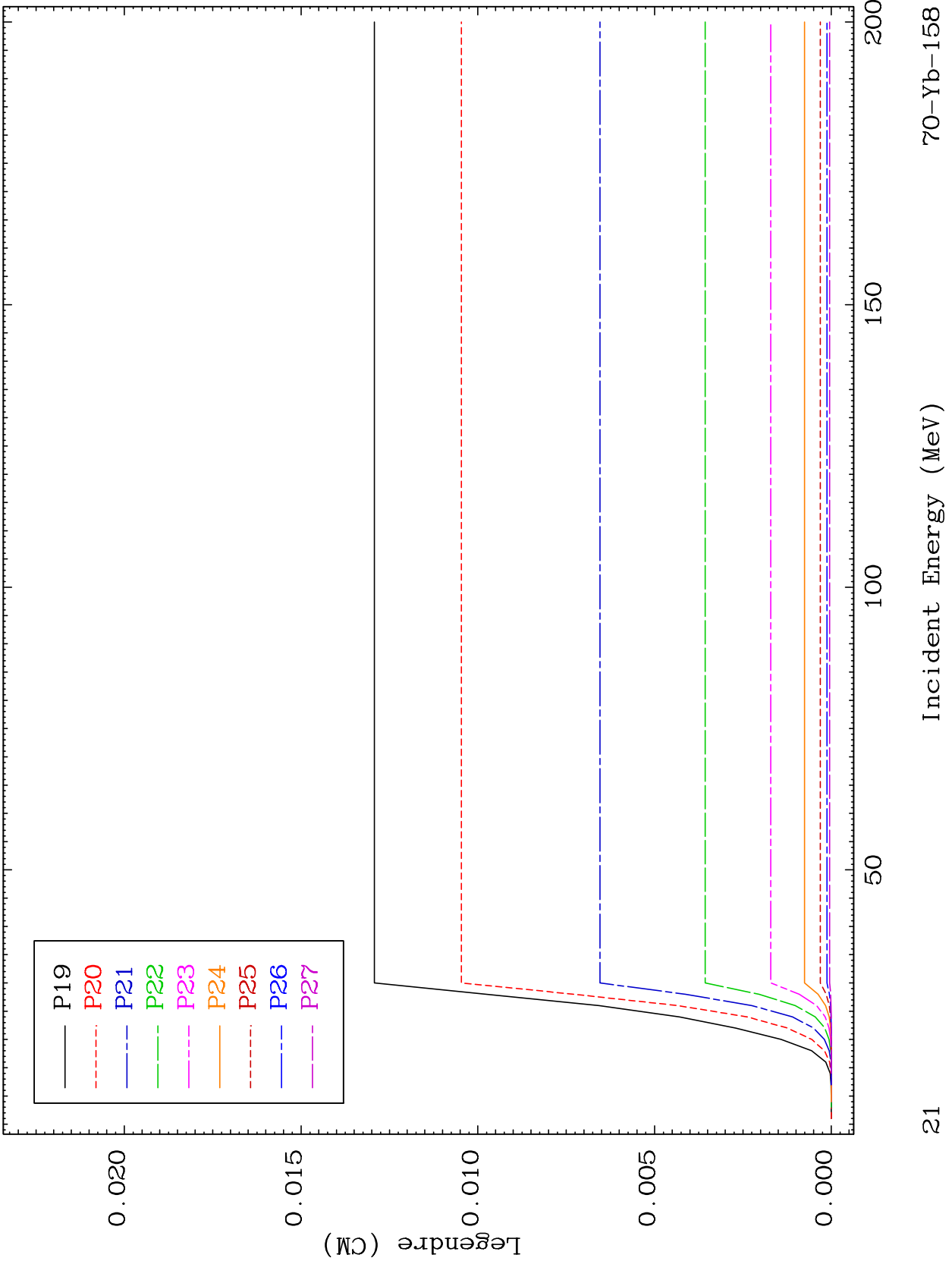


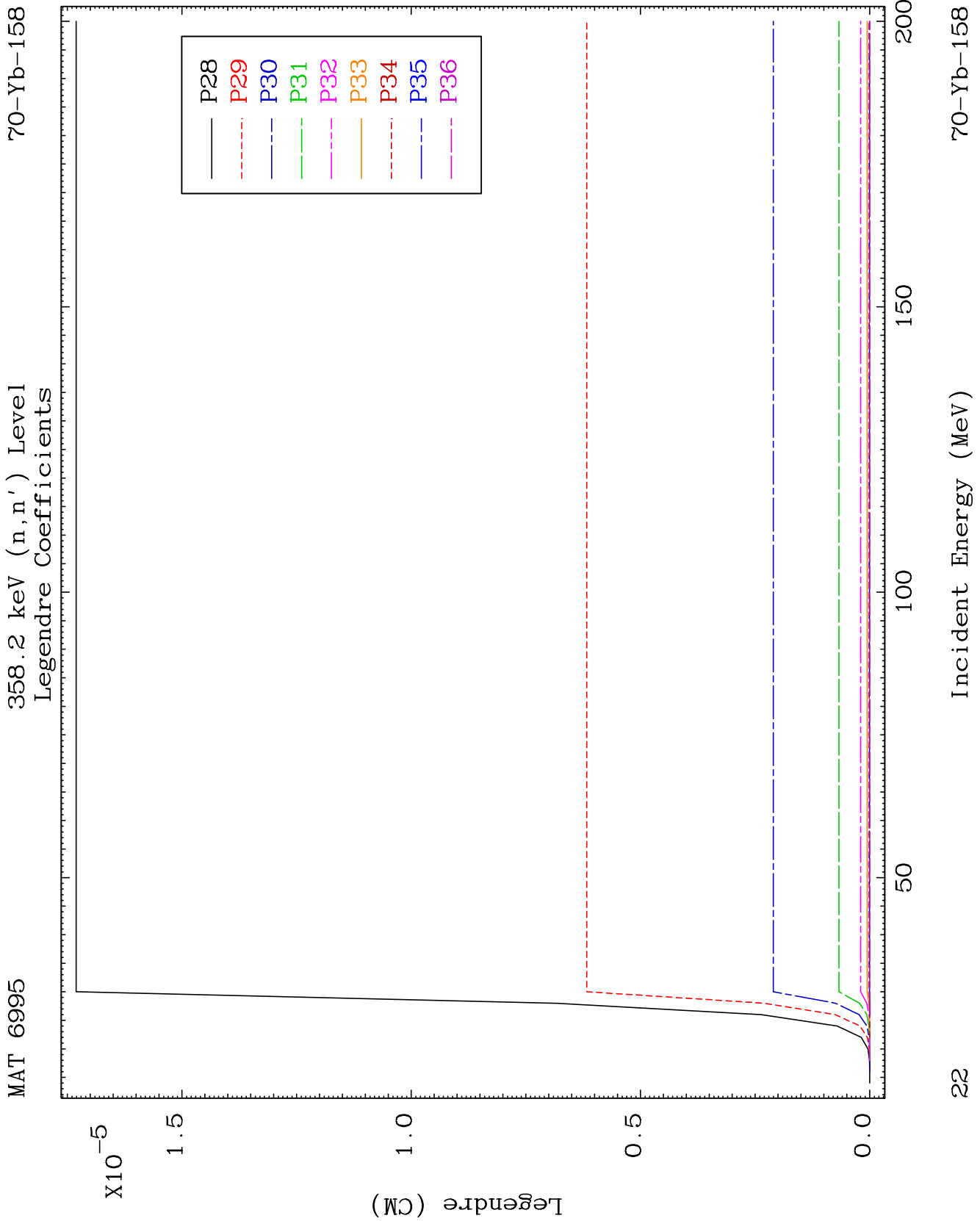
18

Incident Energy (MeV)

70-Yb-158



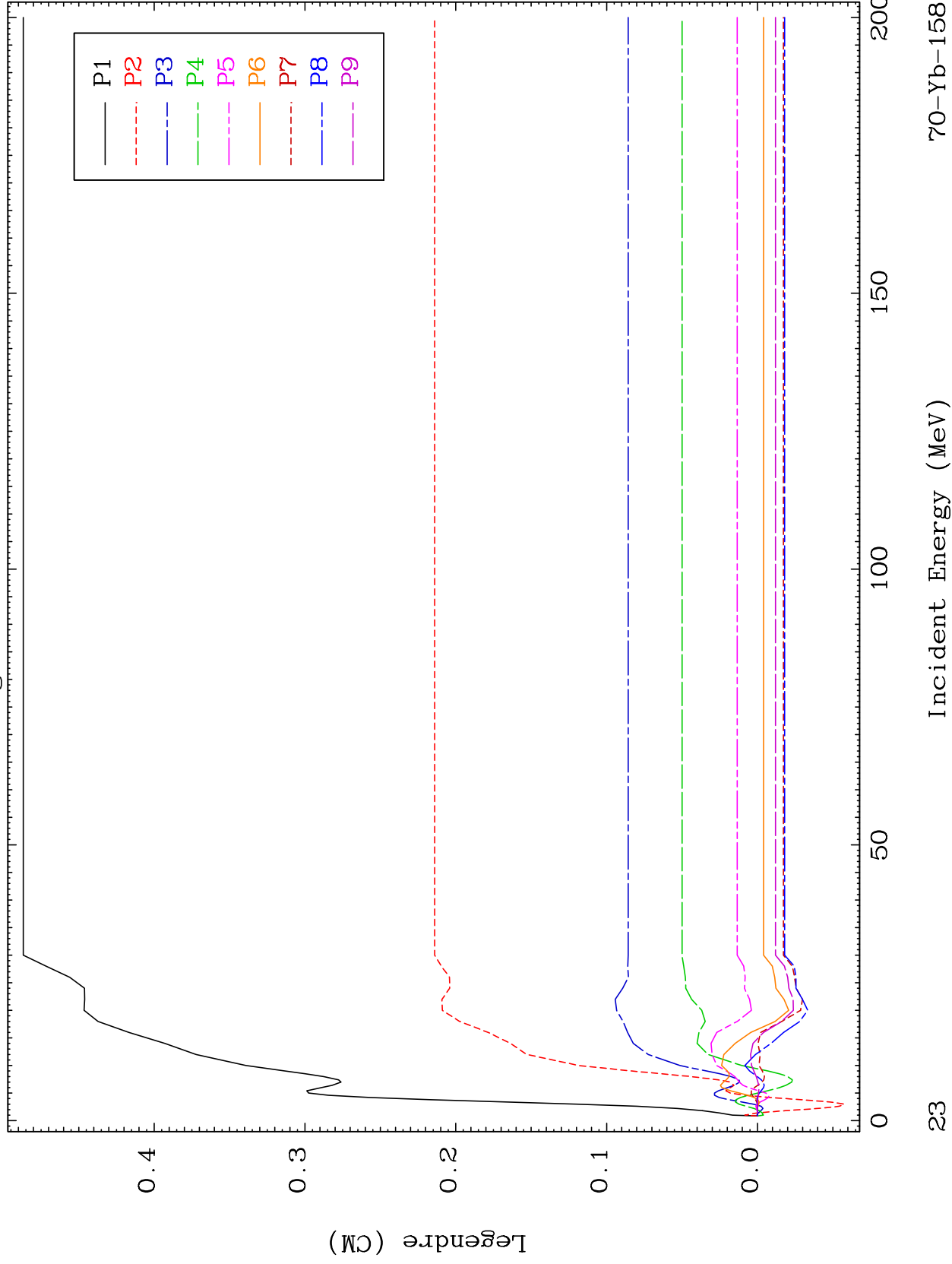




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835.2 keV (n,n') Level
Legendre Coefficients

70-Yb-158



23

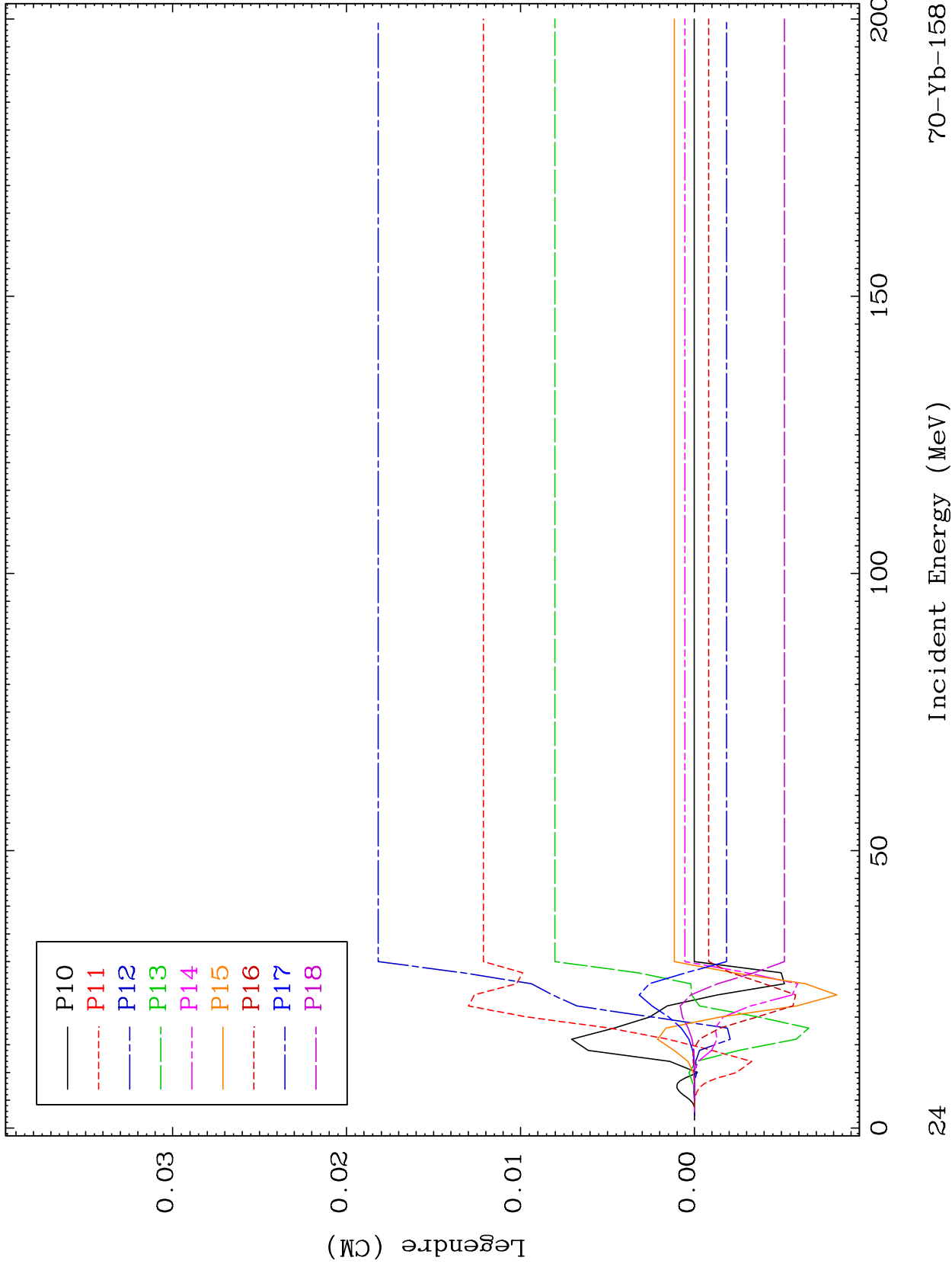
Incident Energy (MeV)

70-Yb-158

MAT 6995

835.2 keV (n, n') Level
Legendre Coefficients

70-Yb-158



24

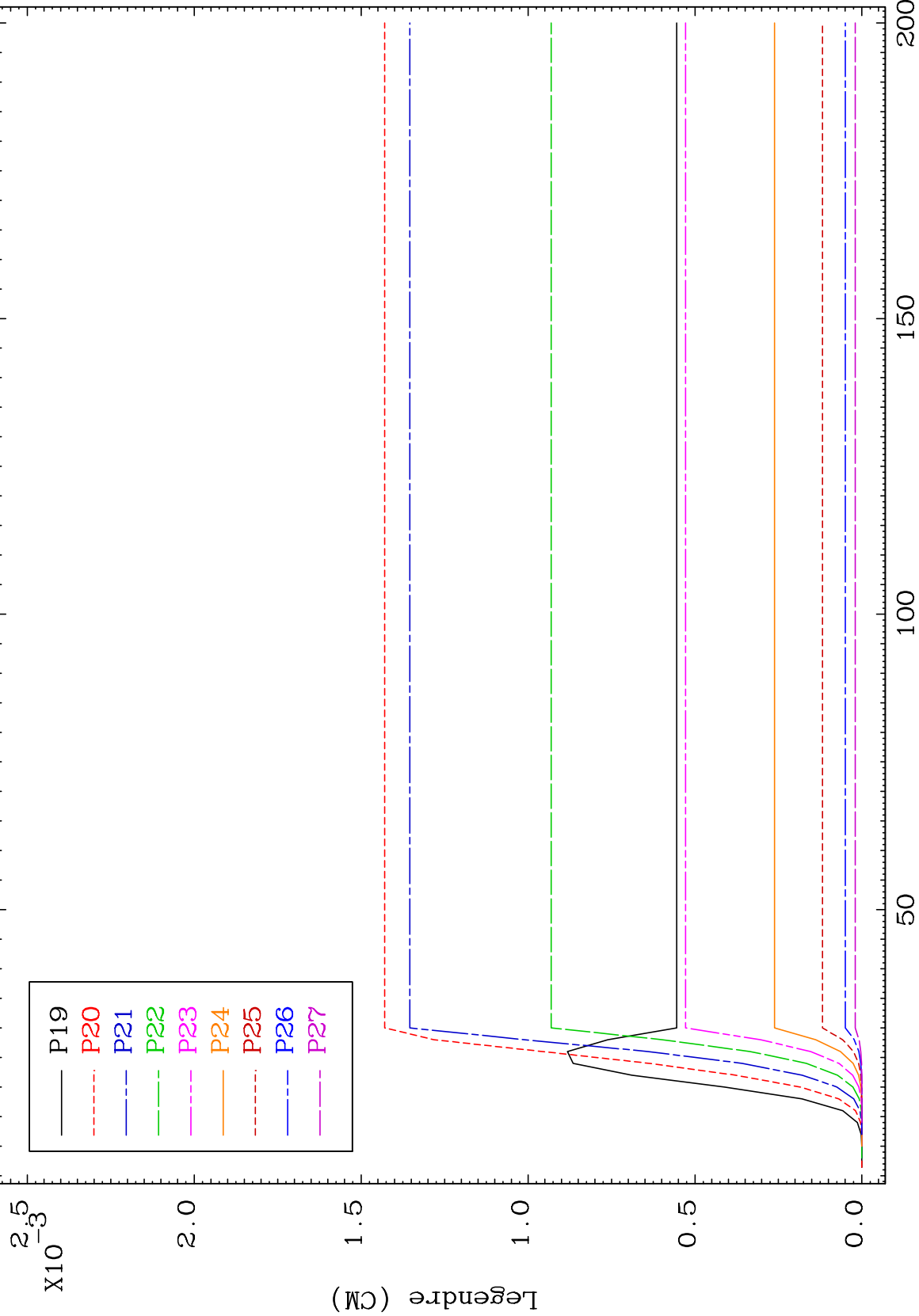
Incident Energy (MeV)

70-Yb-158

MAT 6995

835.2 keV (n, n') Level
Legendre Coefficients

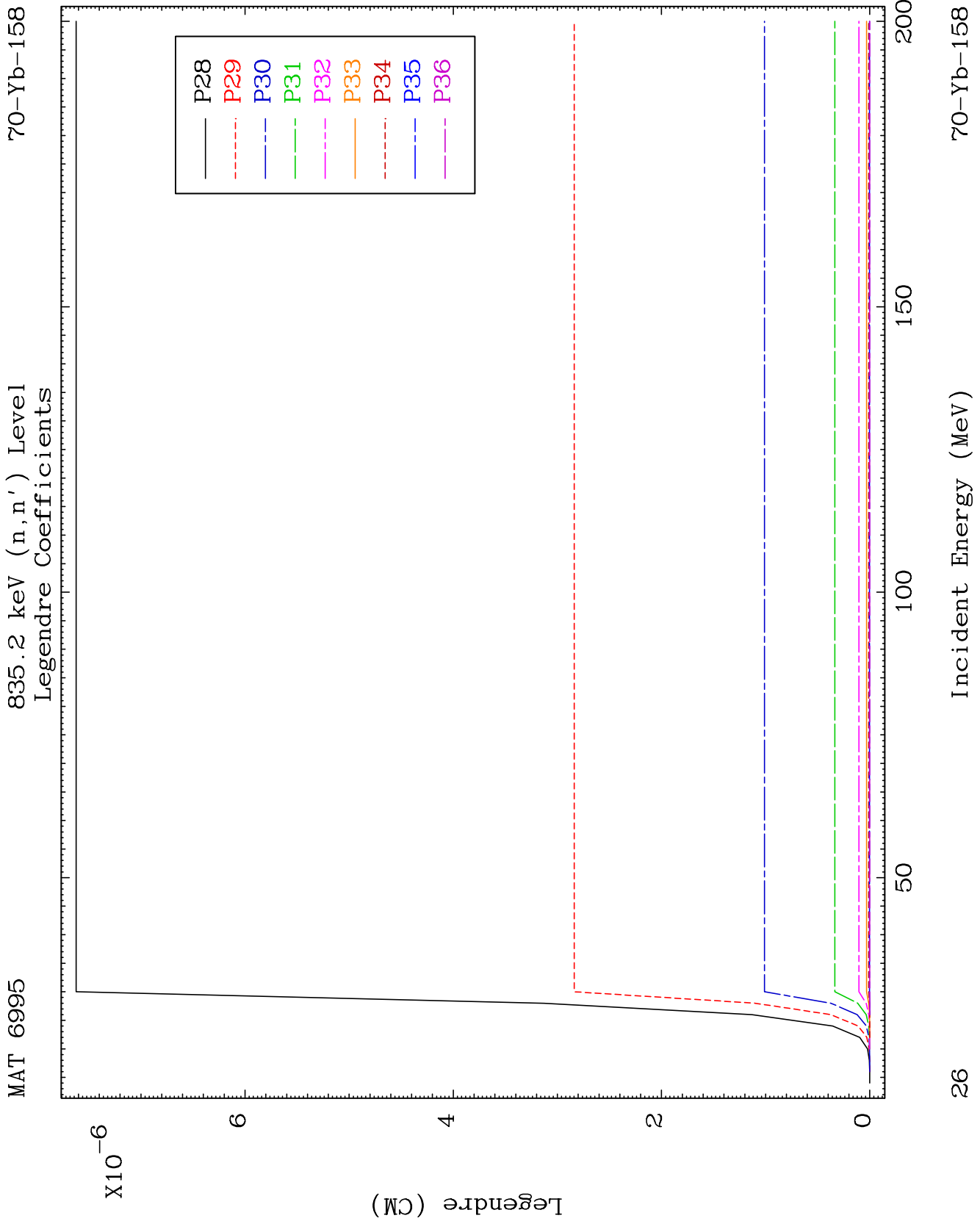
70-Yb-158



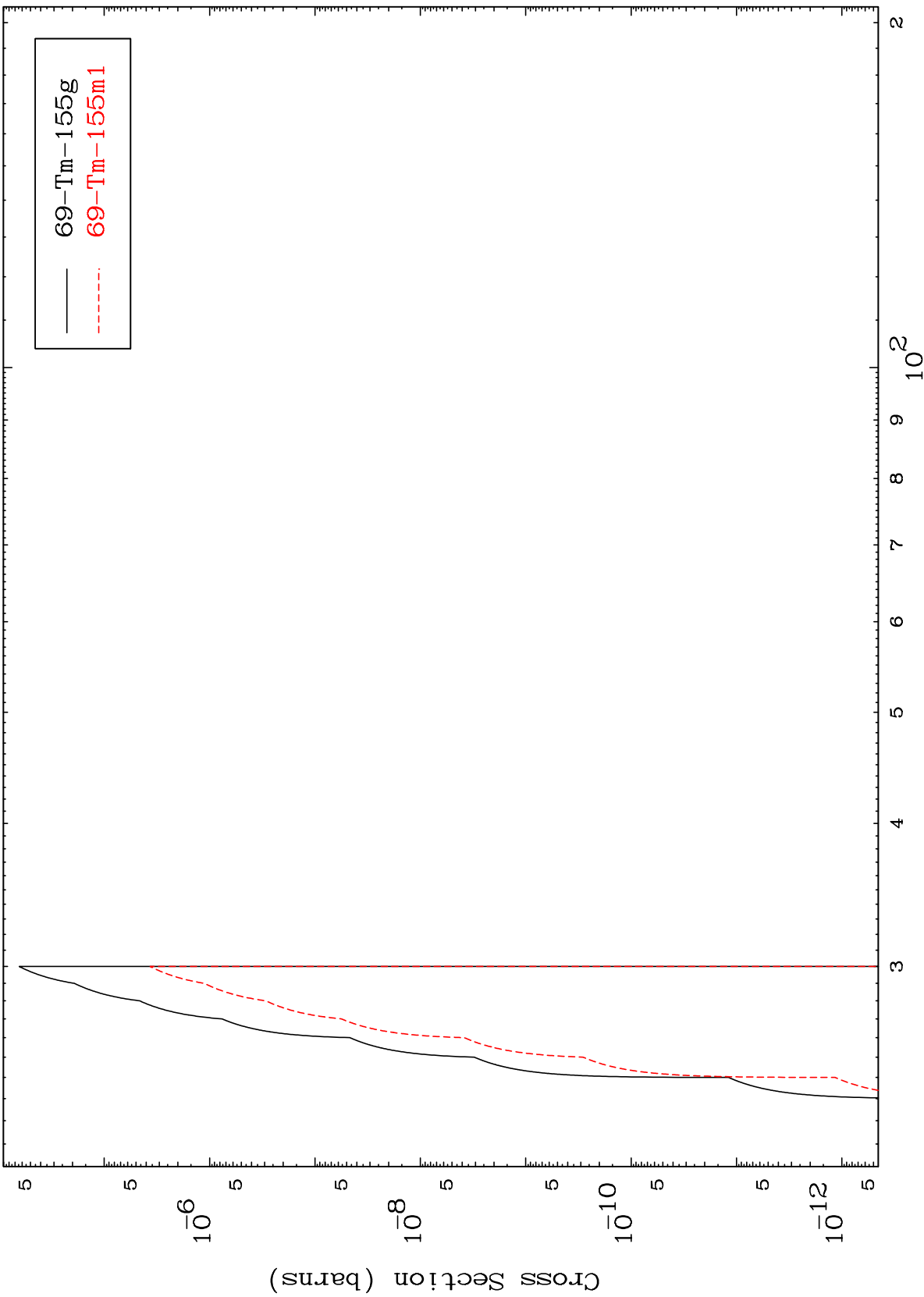
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Incident Energy (MeV)

70-Yb-158



Radionuclide Production Cross Section



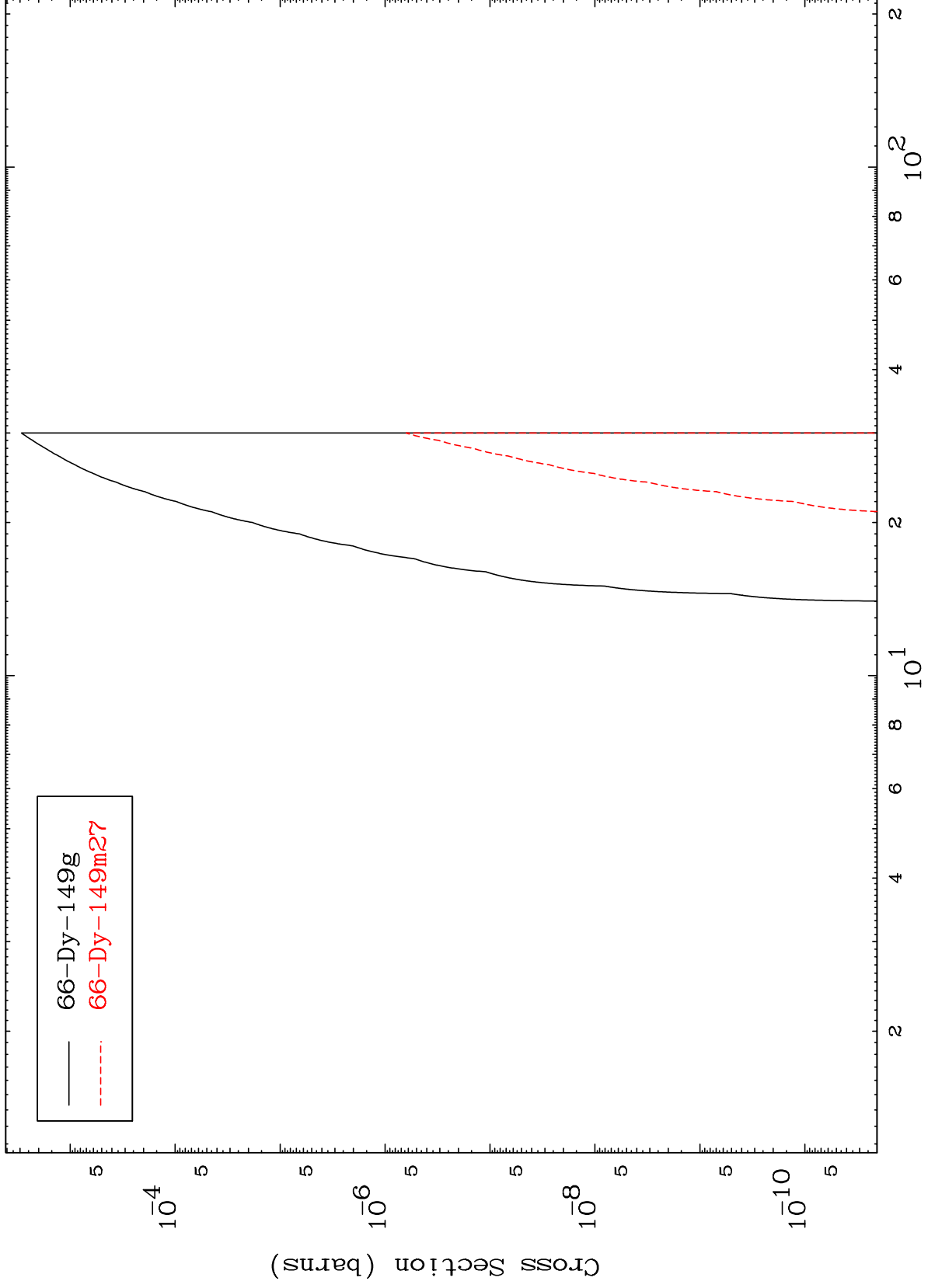
69-Tm-155g
69-Tm-155m1

MAT 6995

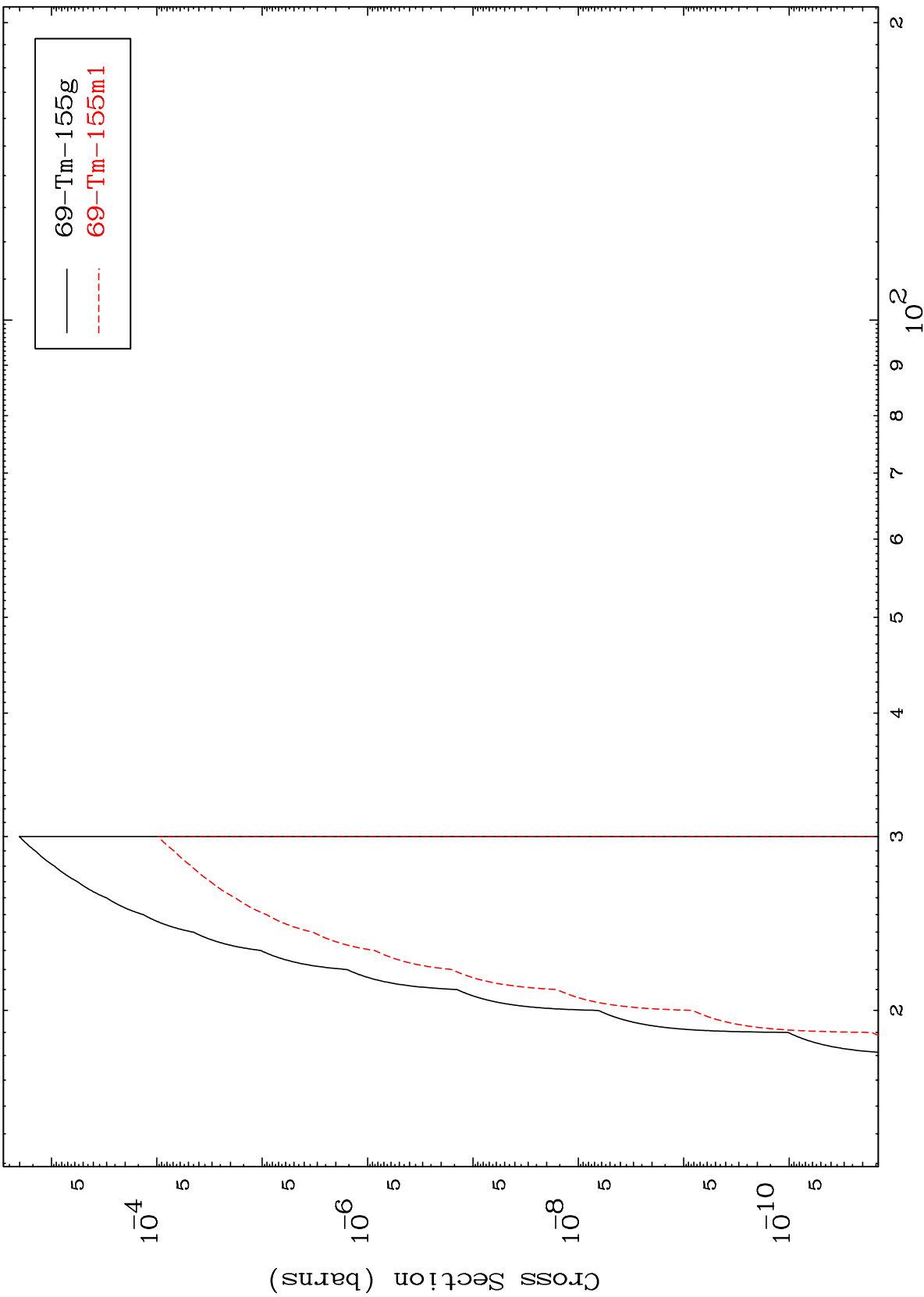
(n,2n) 2 α

70-Yb-158

Radionuclide Production Cross Section



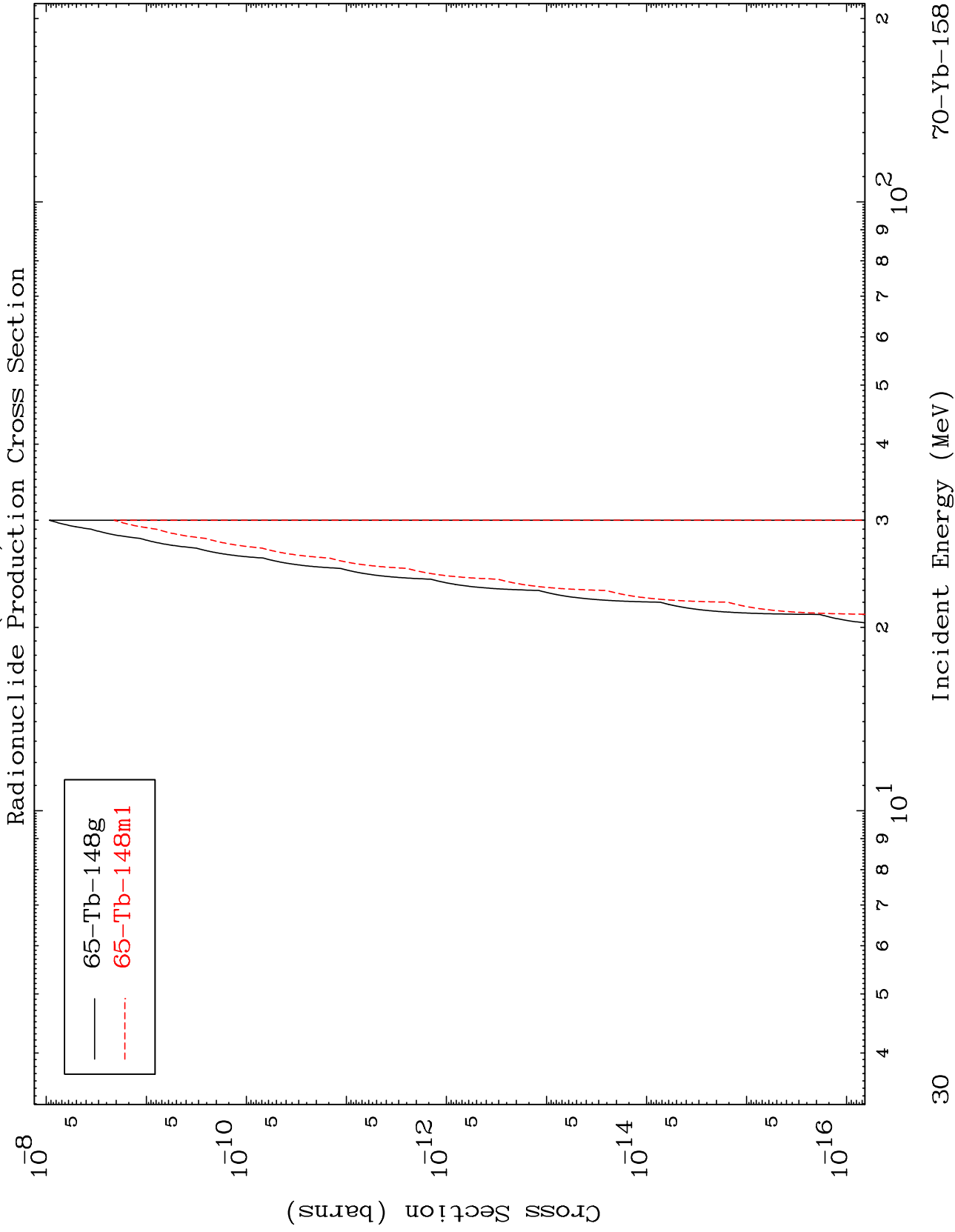
Radionuclide Production Cross Section



MAT 6995

(n,n') d,2α

70-Yb-158



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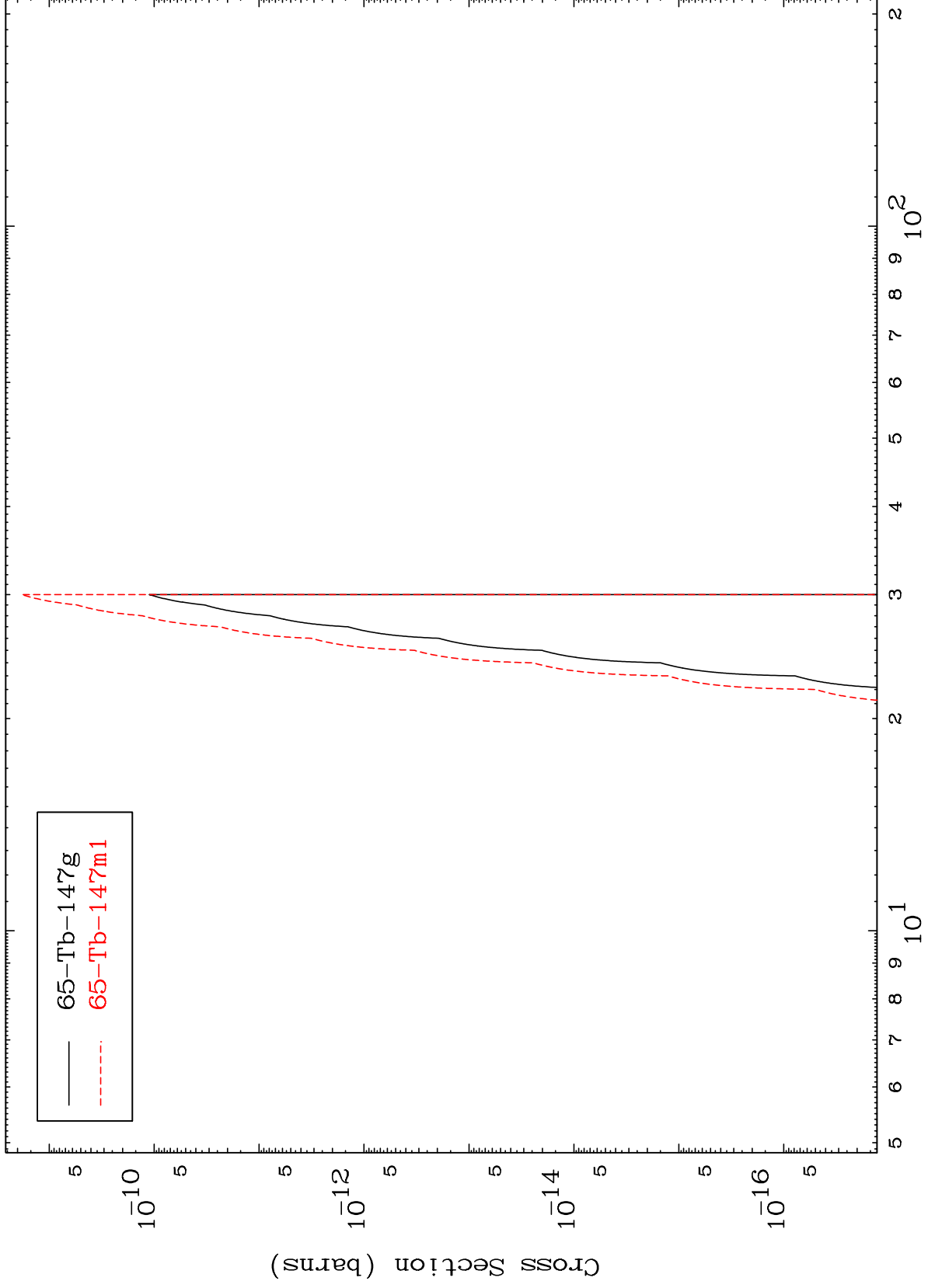
70-Yb-158

MAT 6995

(n,n') t,2α

70-Yb-158

Radionuclide Production Cross Section



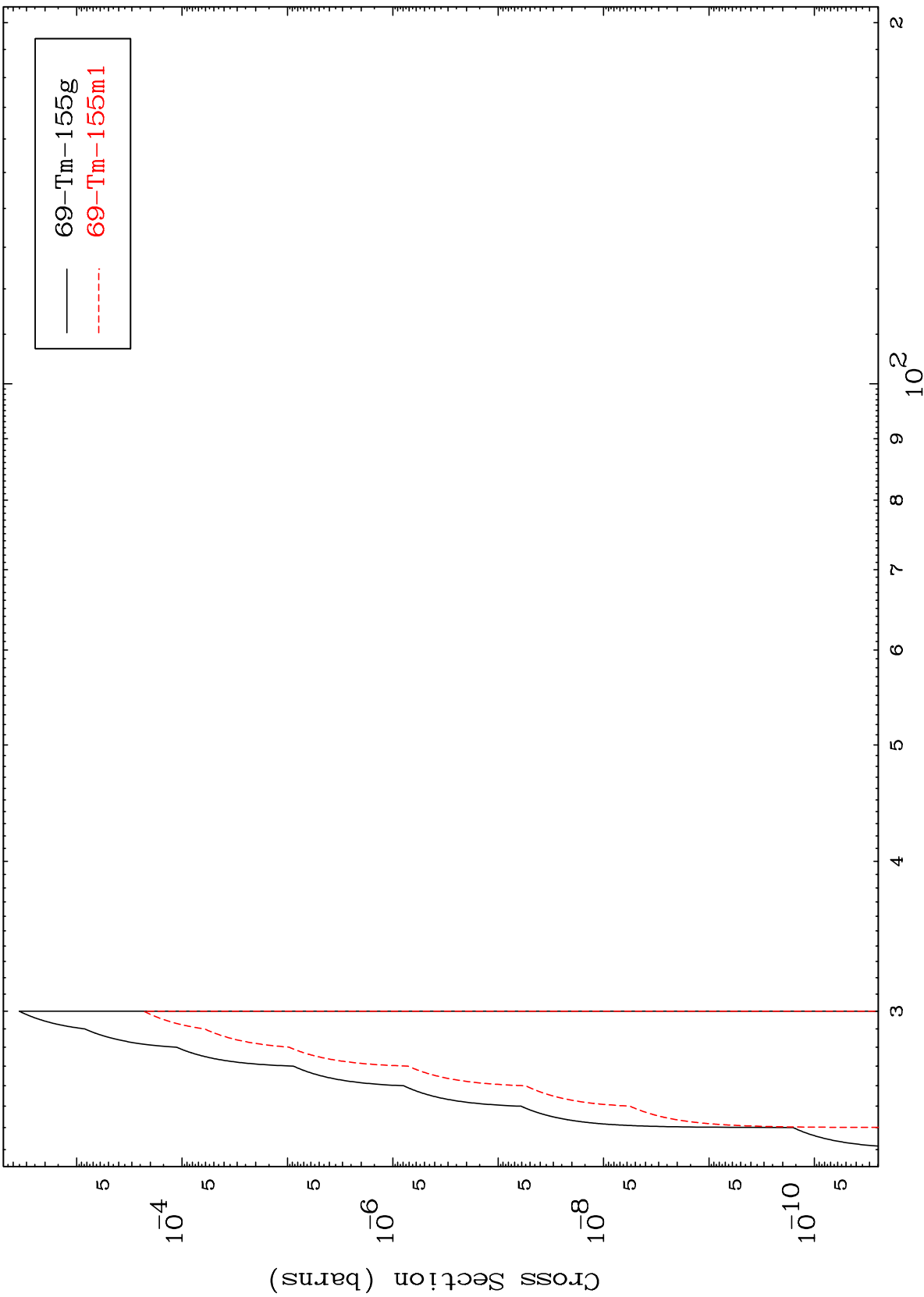
65-Tb-147g
65-Tb-147m1

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(n,3n) p

70-Yb-158

Radionuclide Production Cross Section

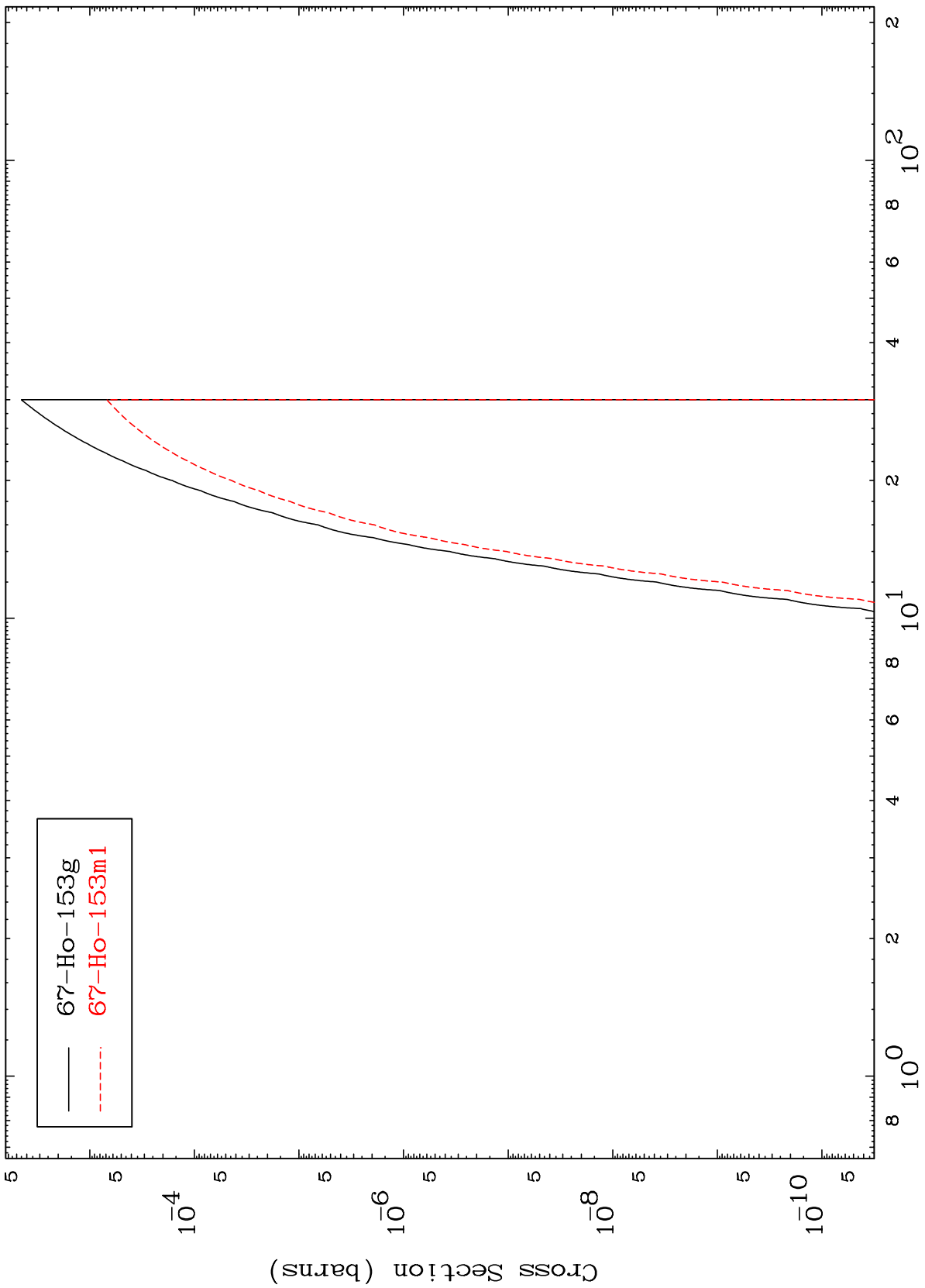


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(n,n') p α

70-Yb-158

Radionuclide Production Cross Section



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Incident Energy (MeV)

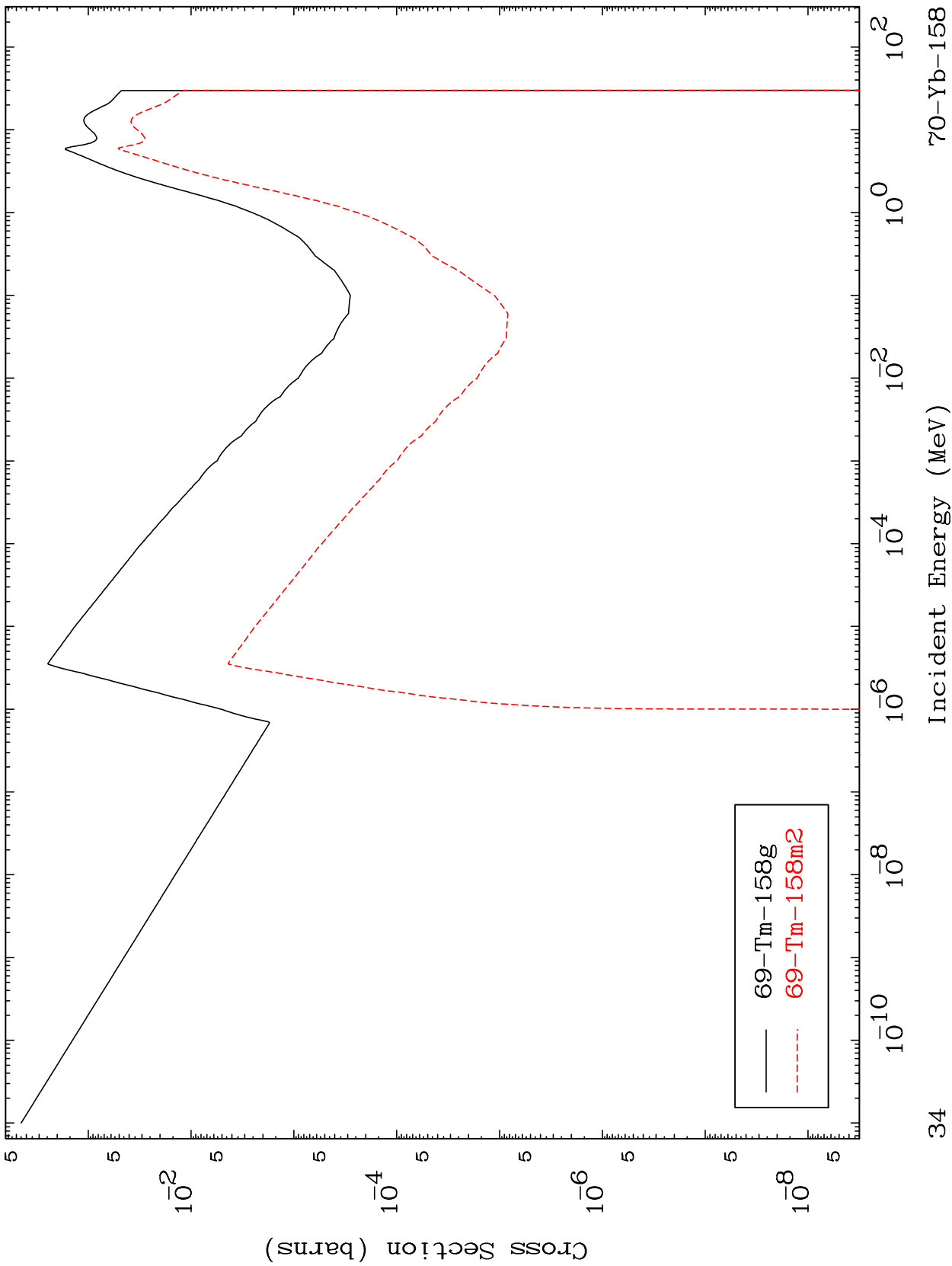
70-Yb-158

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(n,p)

70-Yb-158

Radionuclide Production Cross Section

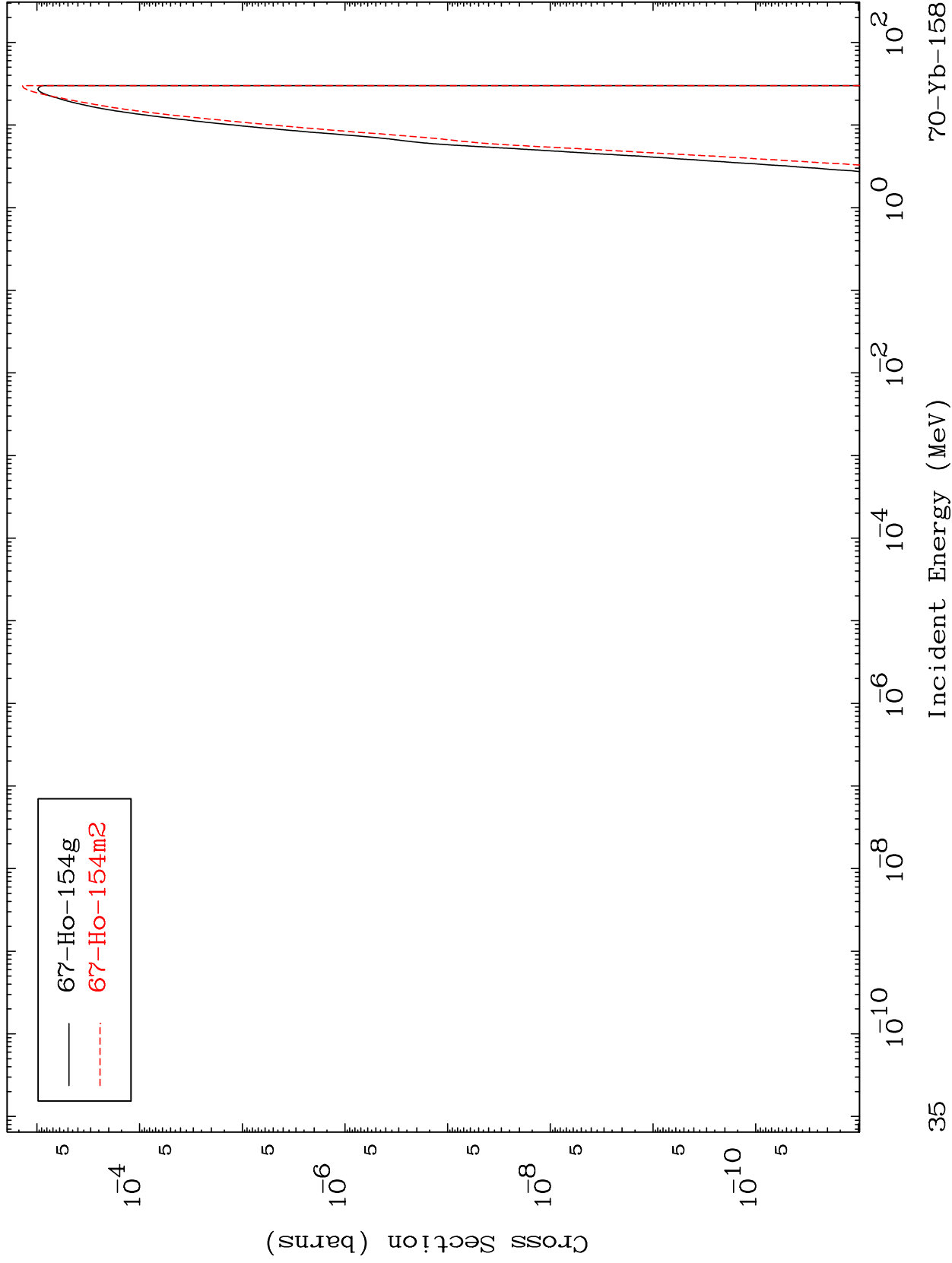


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(n,p) α

70-Yb-158

Radionuclide Production Cross Section

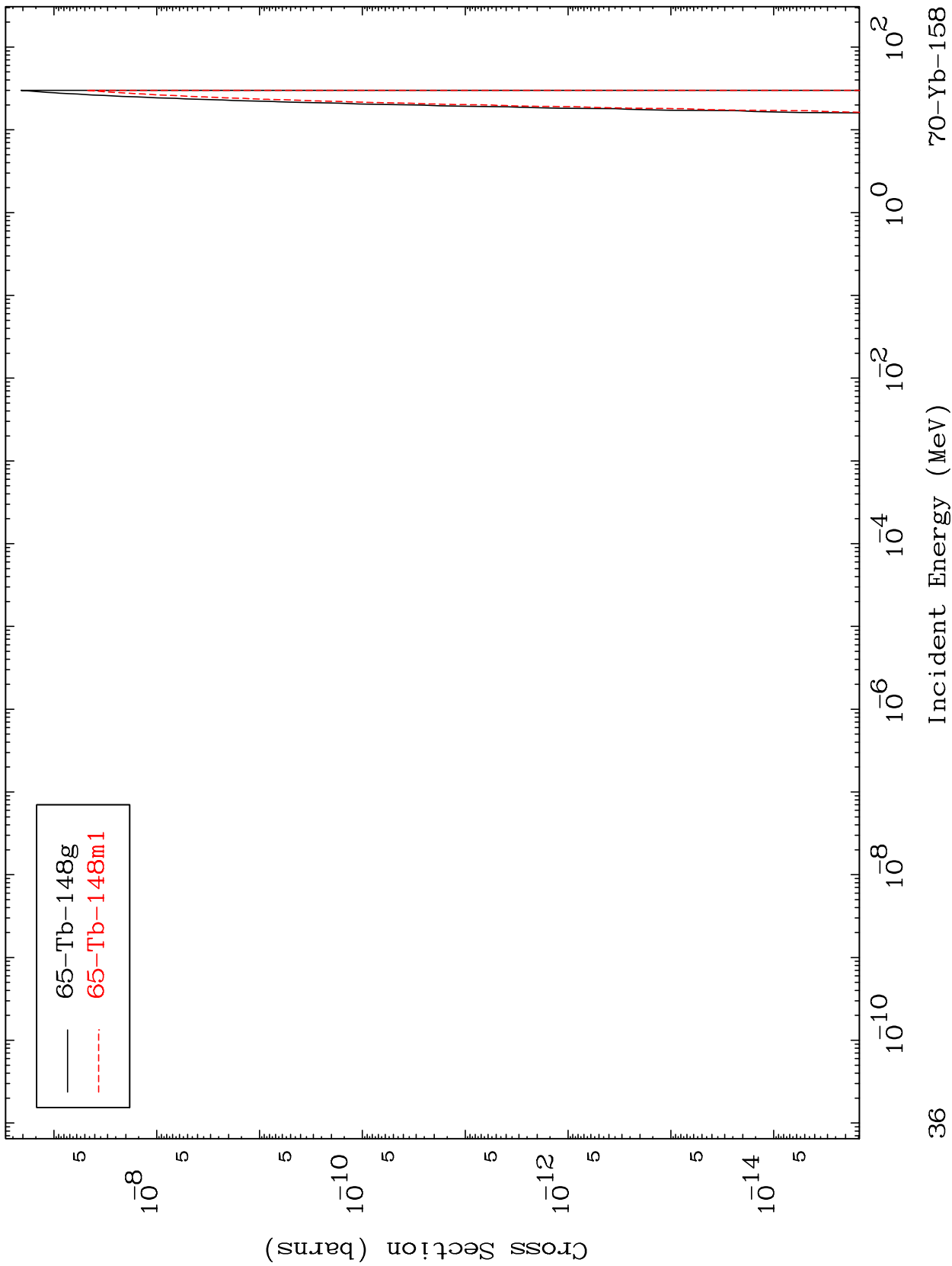


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(n,t) 2 α

70-Yb-158

Radionuclide Production Cross Section

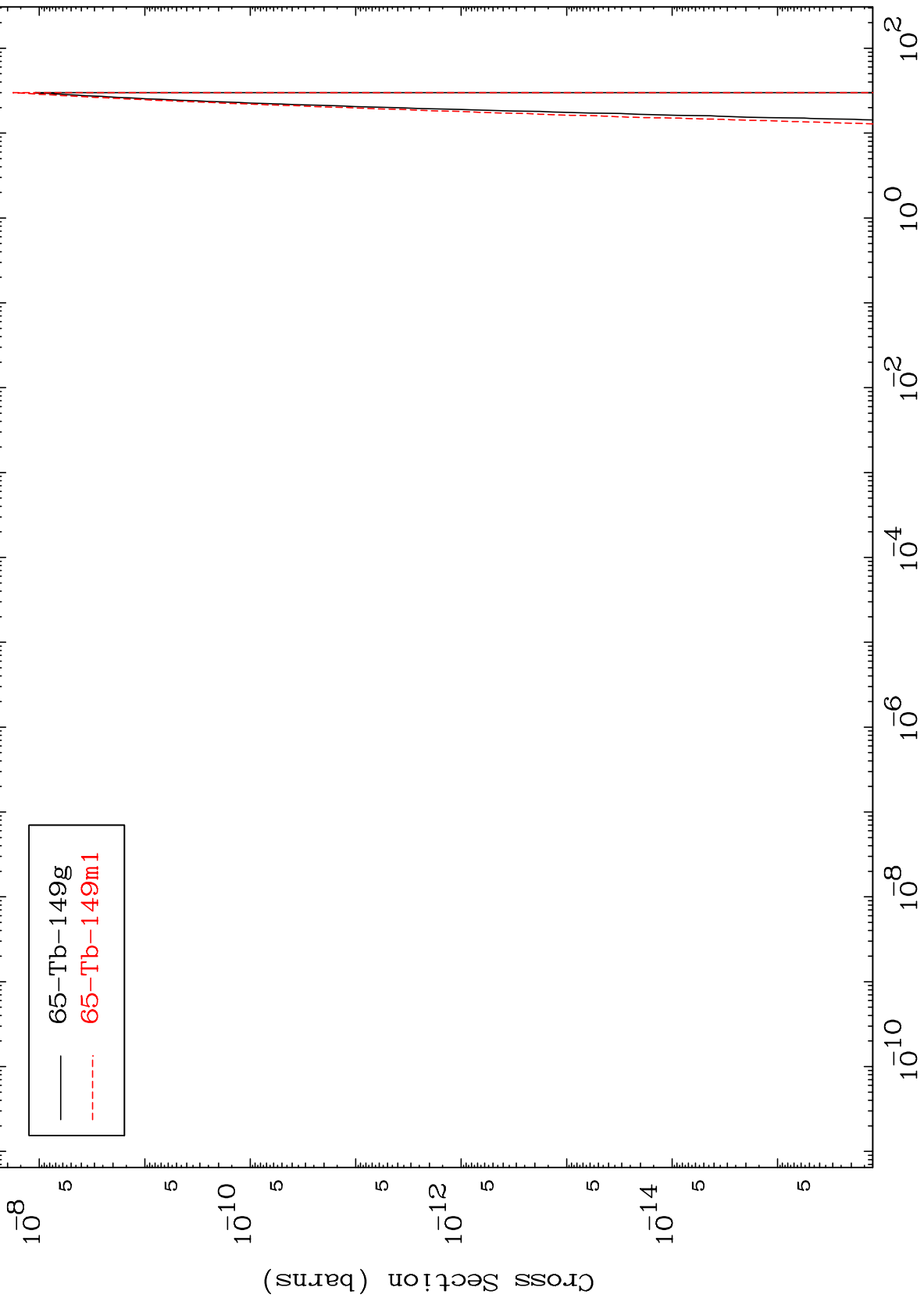


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(n,d) 2 α

70-Yb-158

Radionuclide Production Cross Section



MAT 6995

(n,d) α

70-Yb-158

Radionuclide Production Cross Section

