

Program EVALPLOT
(Version 2017-1)

by

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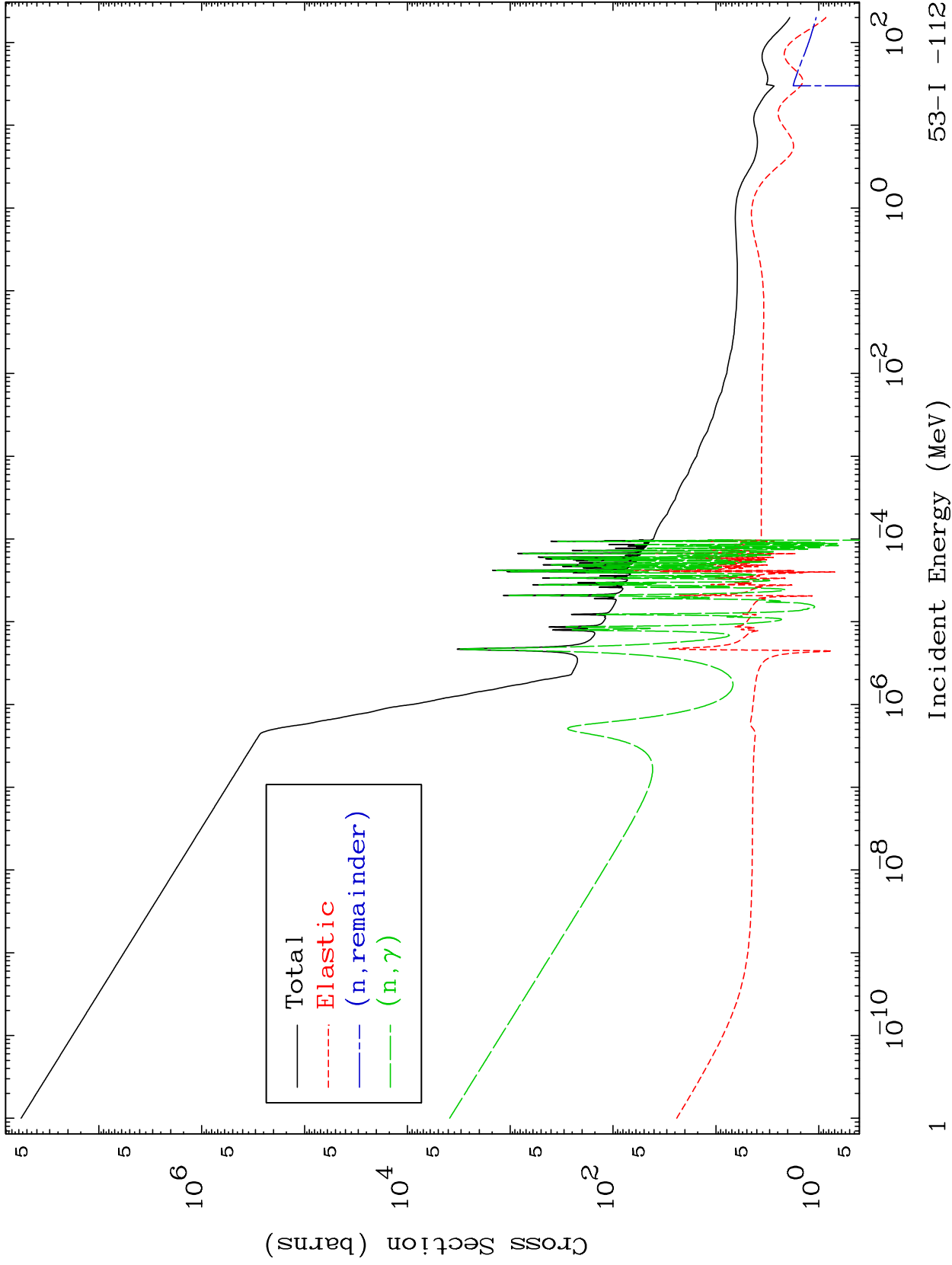
Press Mouse Button to Start

MAT 5280

Major

293 Kelvin Cross Sections

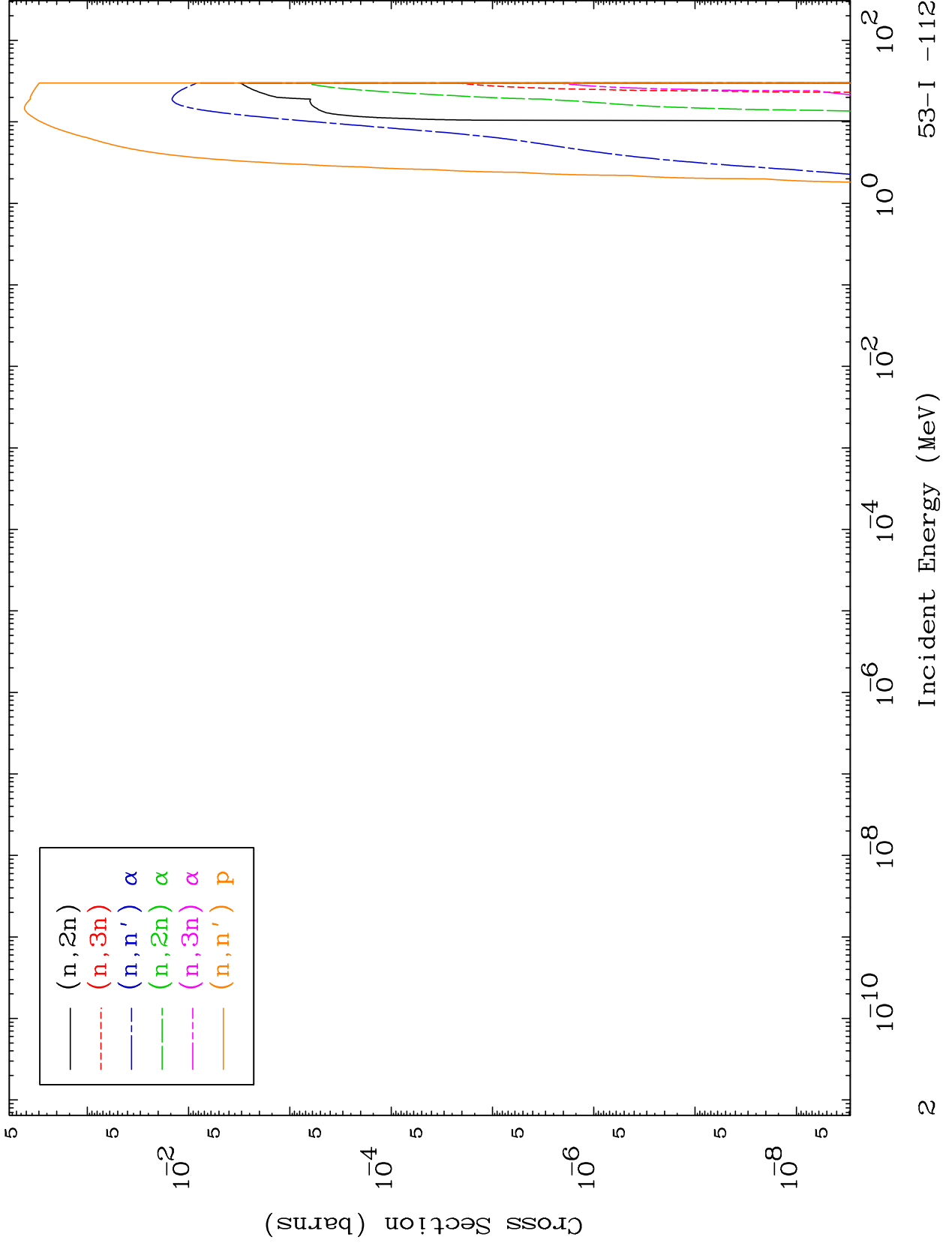
53-I -112



MAT 5280

Neutron Production
293 Kelvin Cross Sections

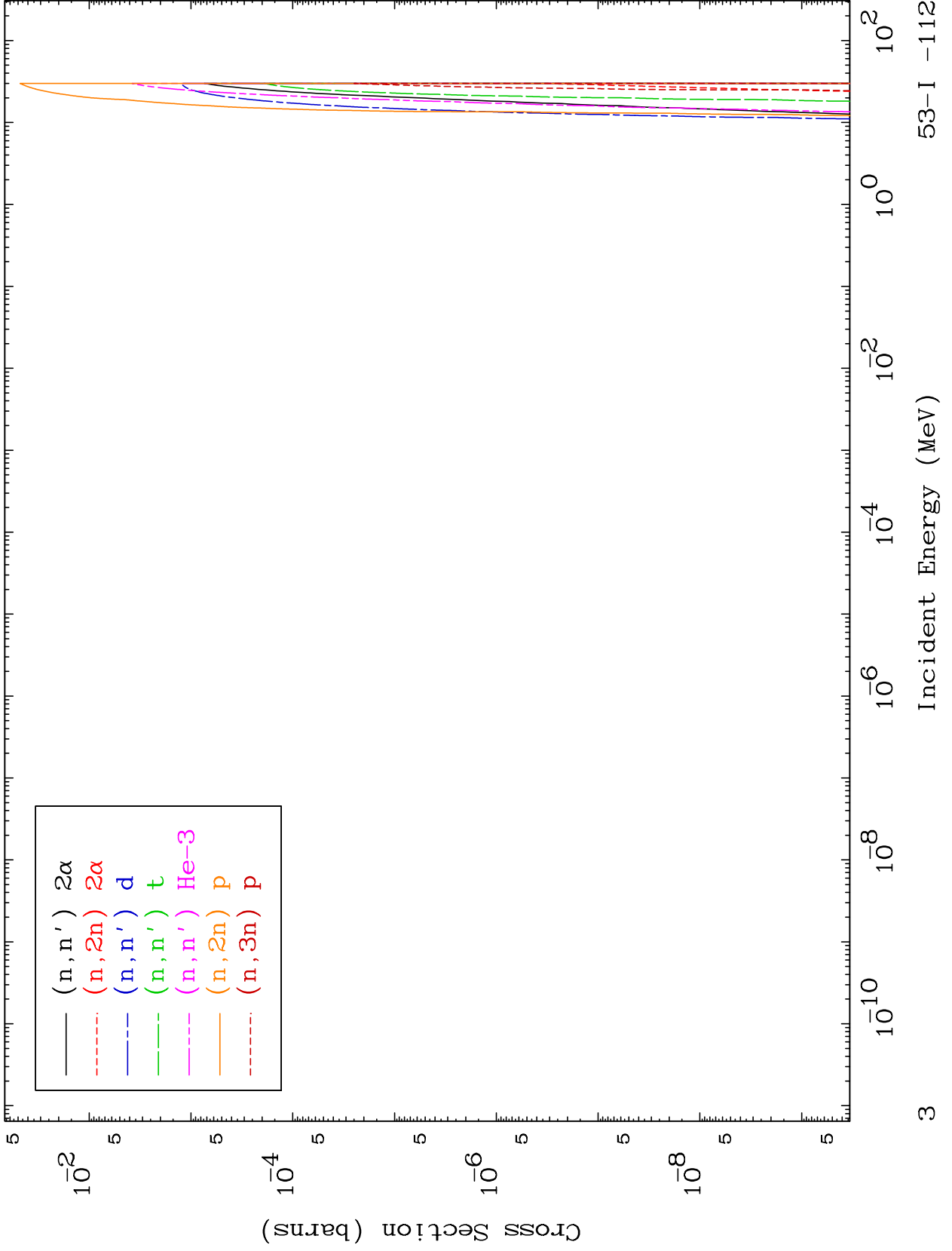
53-I -112



MAT 5280

Neutron Production
293 Kelvin Cross Sections

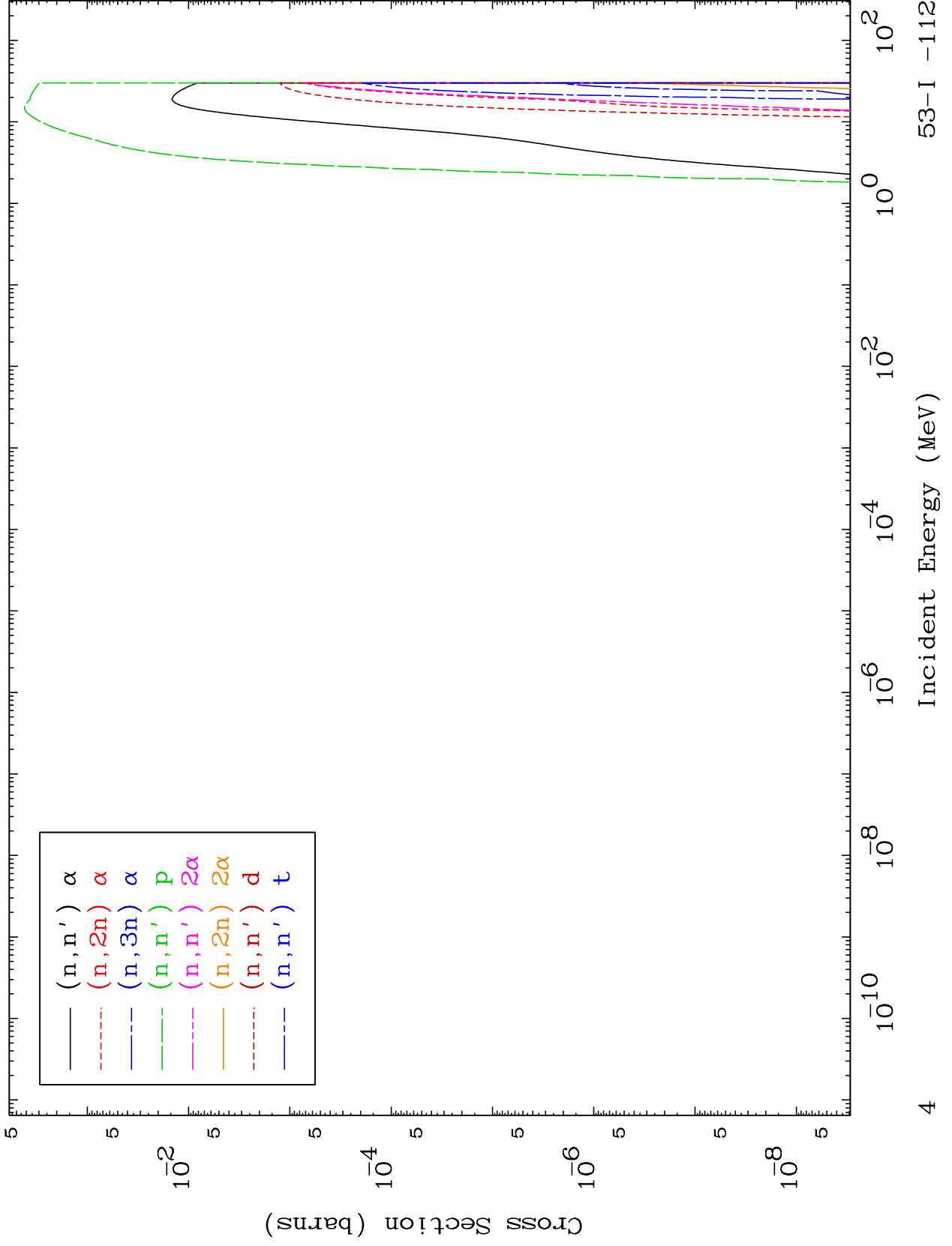
53-I -112

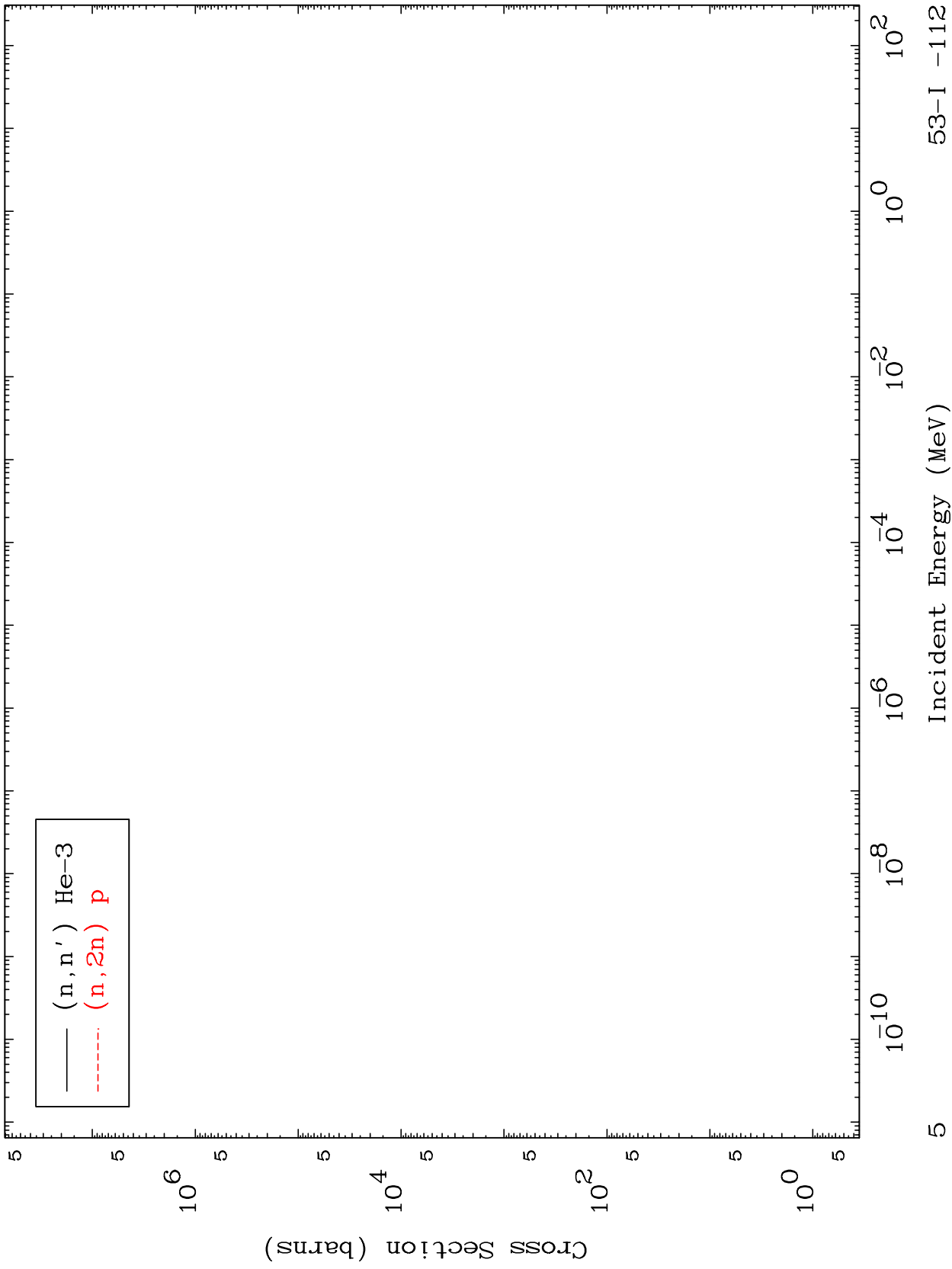


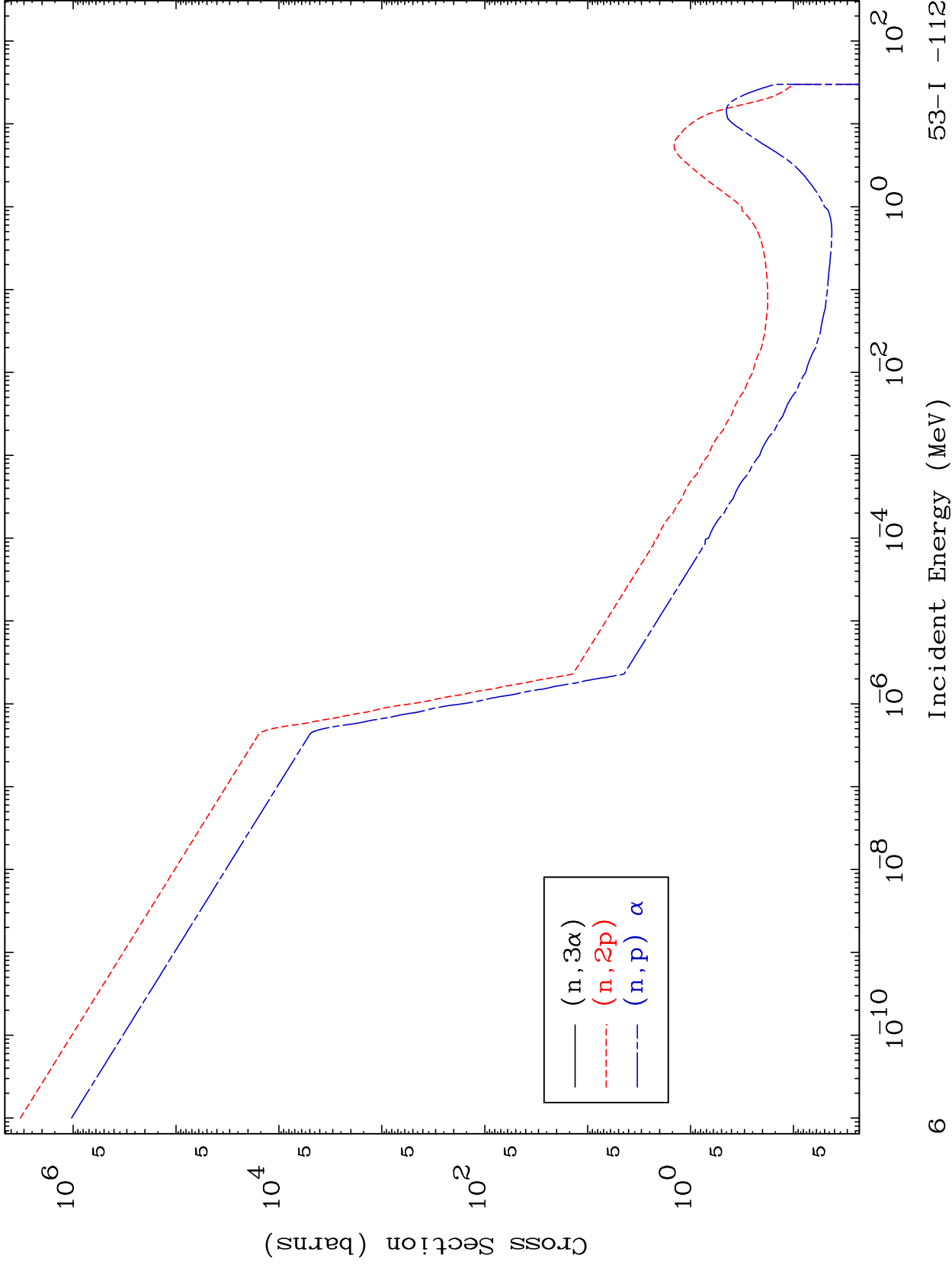
MAT 5280

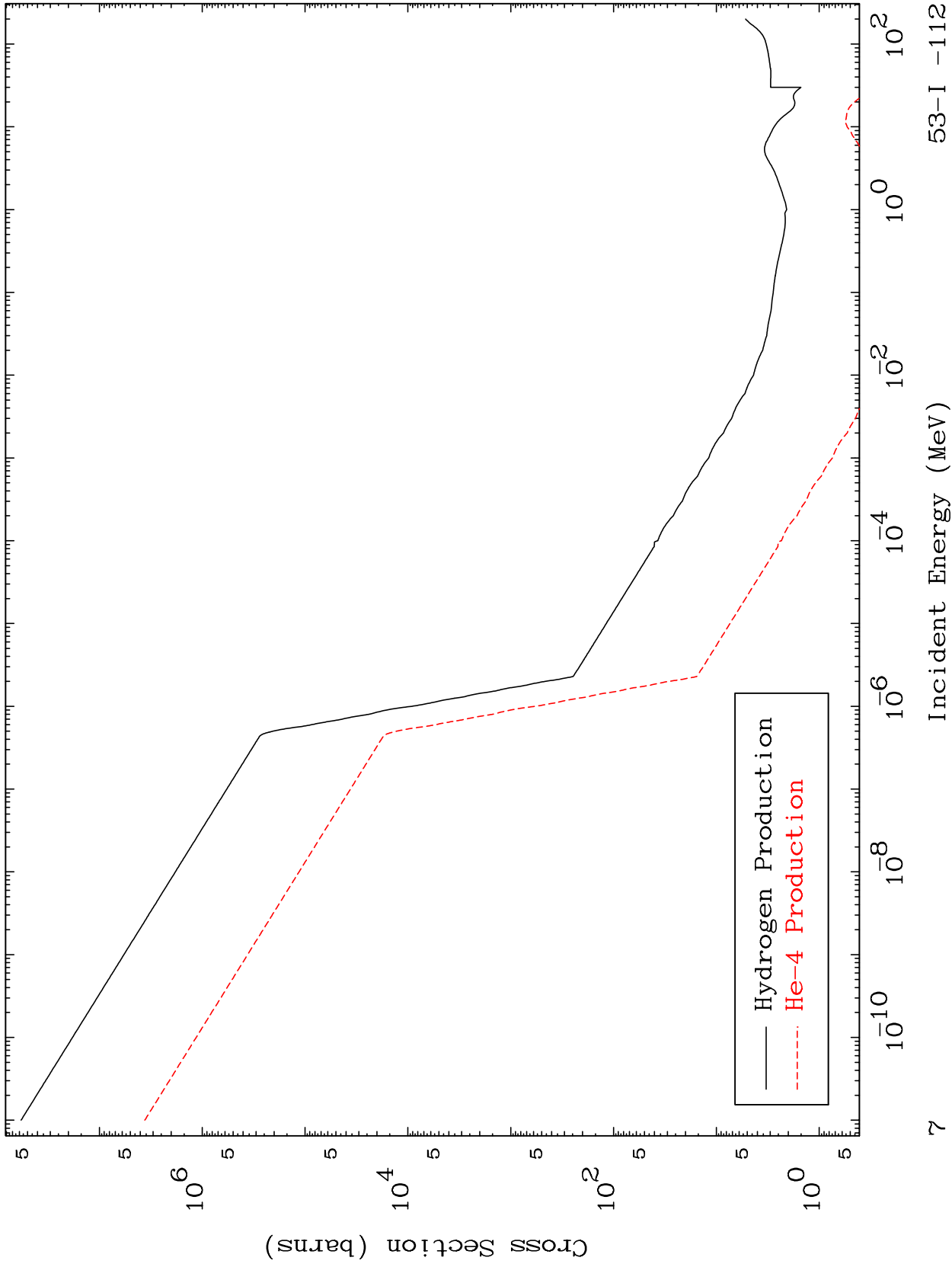
Charged Particle
293 Kelvin Cross Sections

53-I -112

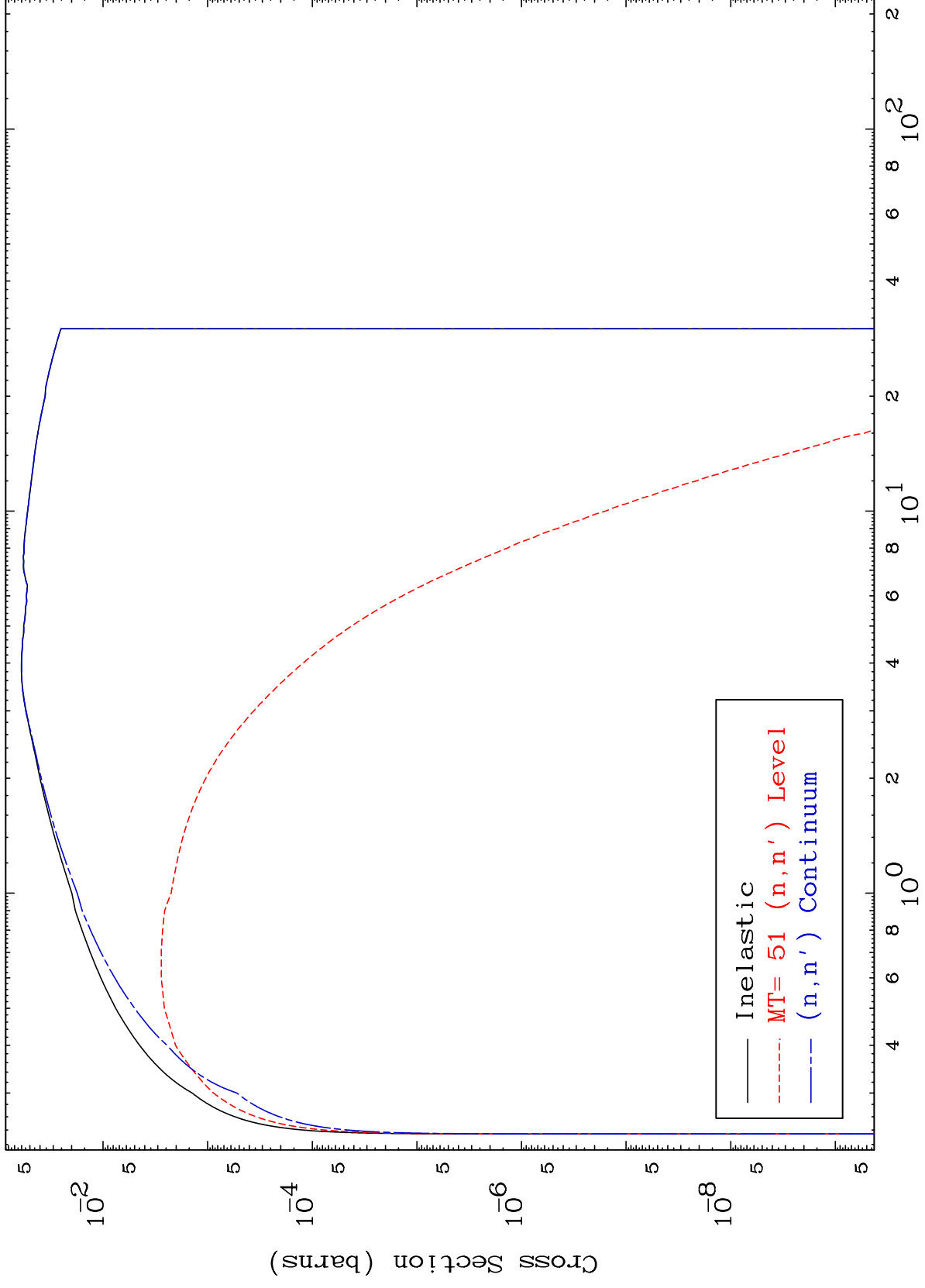








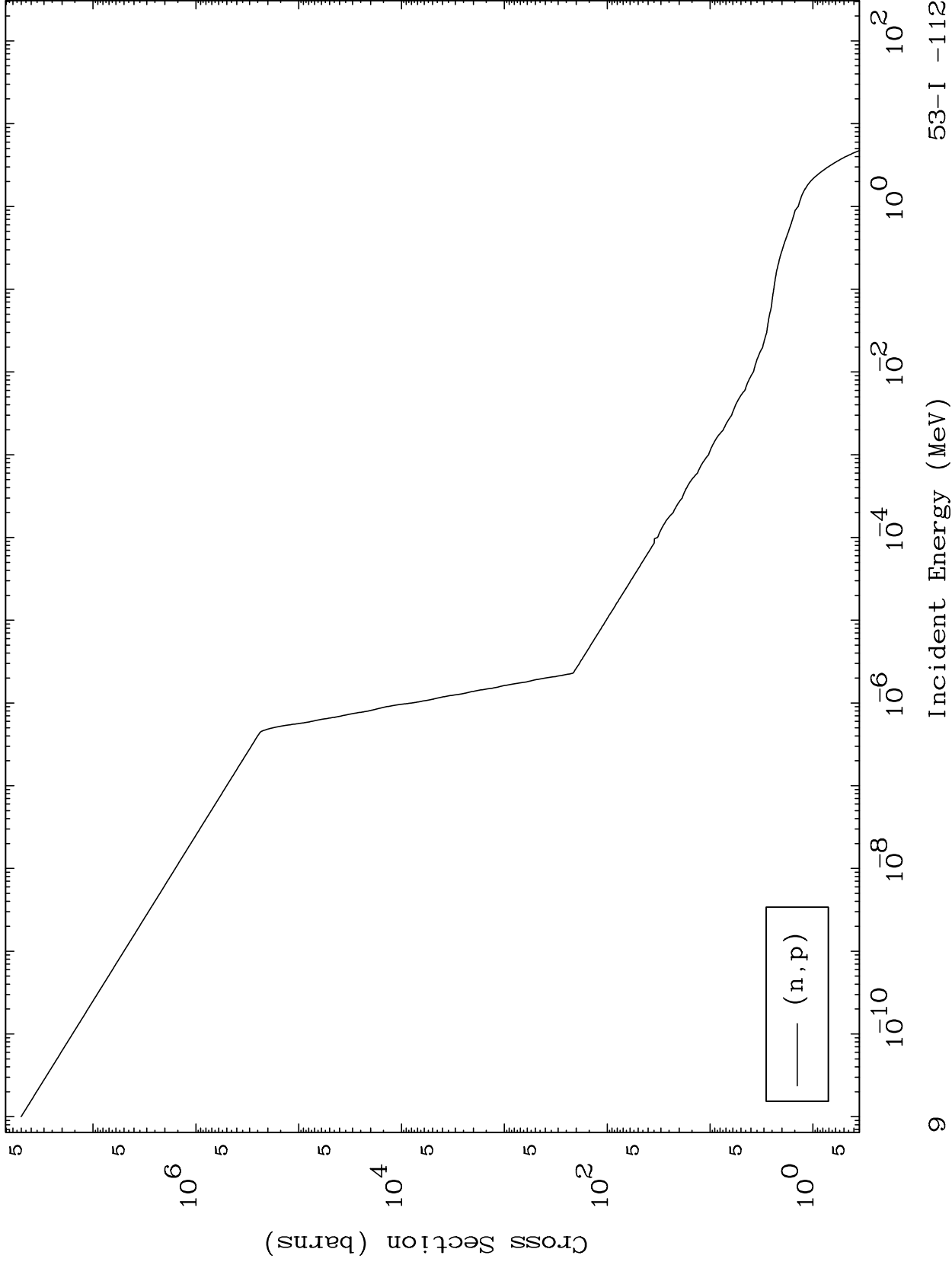
293 Kelvin Cross Sections



MAT 5280

(n,p) Levels
293 Kelvin Cross Sections

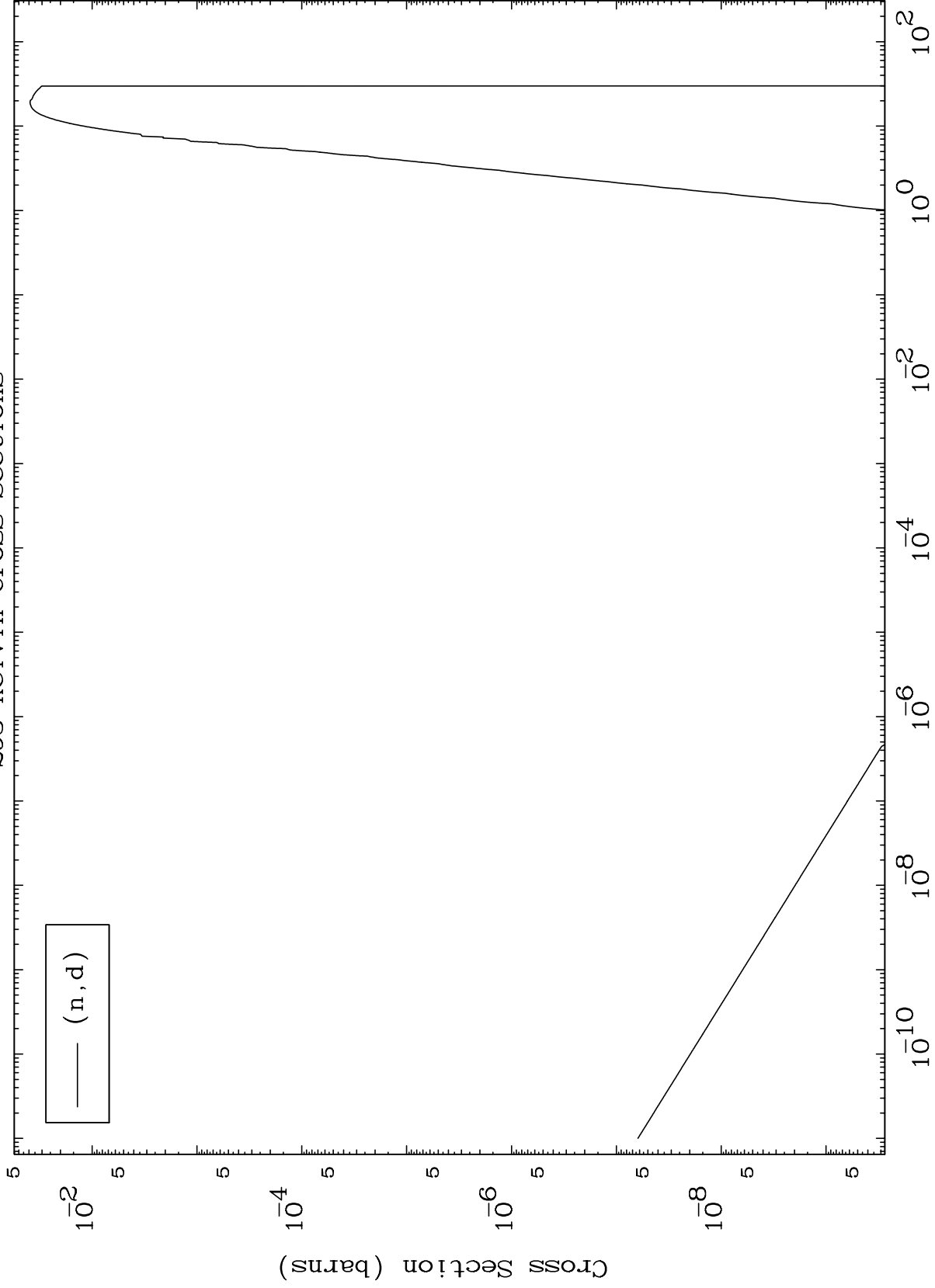
53-I -112



MAT 5280

(n,d) Levels
293 Kelvin Cross Sections

53-I -112



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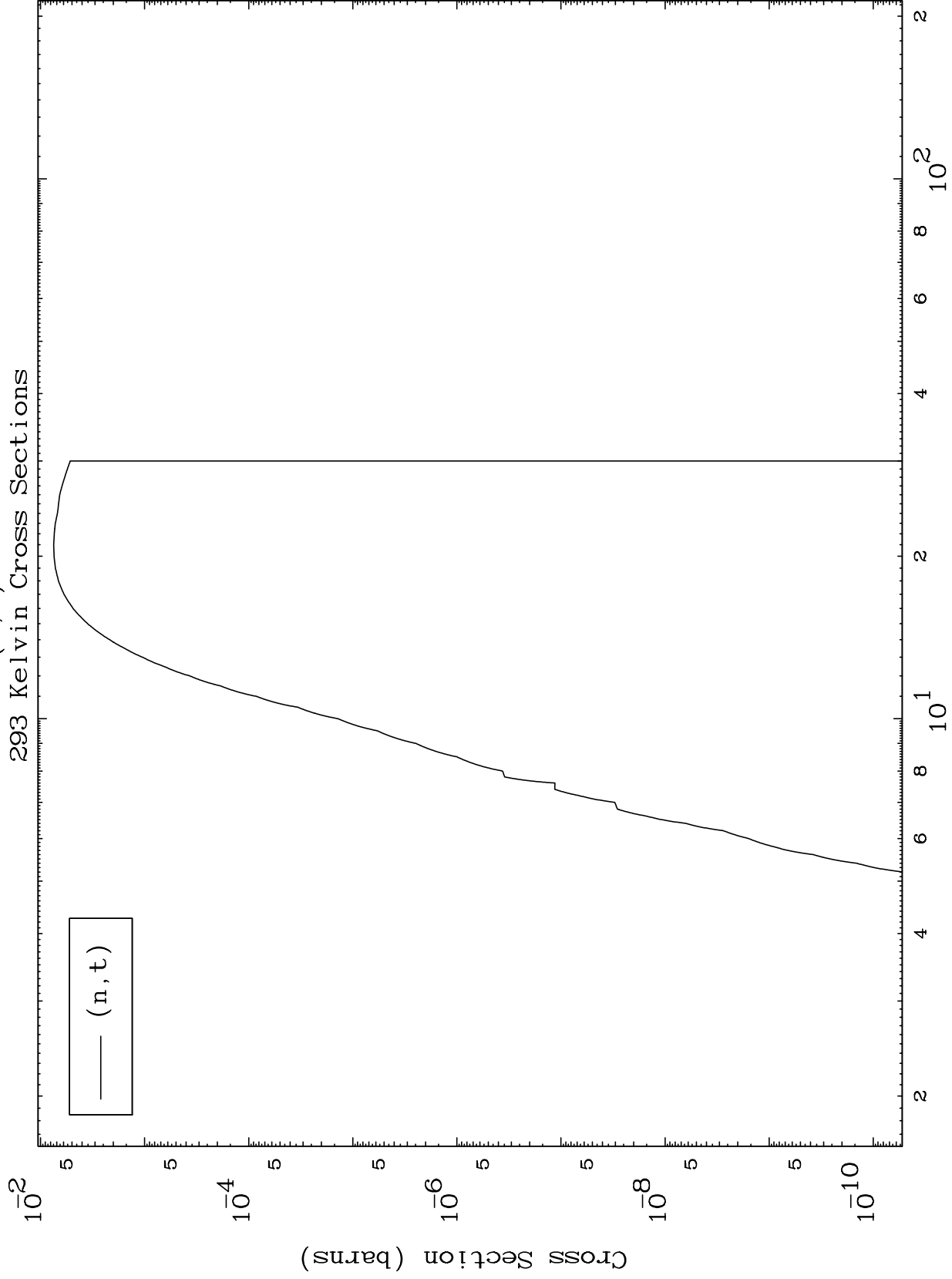
Incident Energy (MeV)

53-I -112

MAT 5280

(n,t) Levels
293 Kelvin Cross Sections

53-I -112



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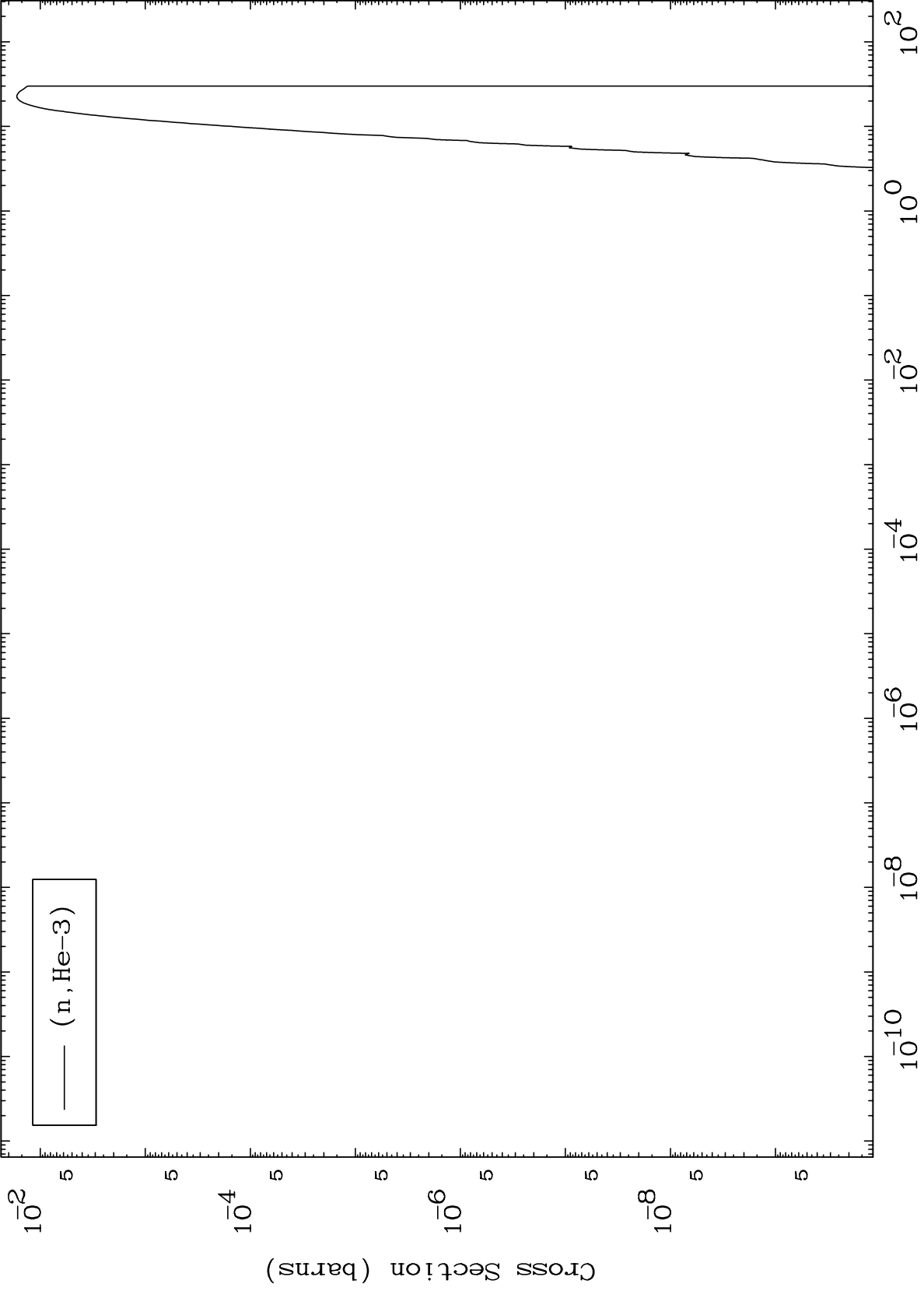
Incident Energy (MeV)

53-I -112

MAT 5280

(n,He3) Levels
293 Kelvin Cross Sections

53-I -112



12

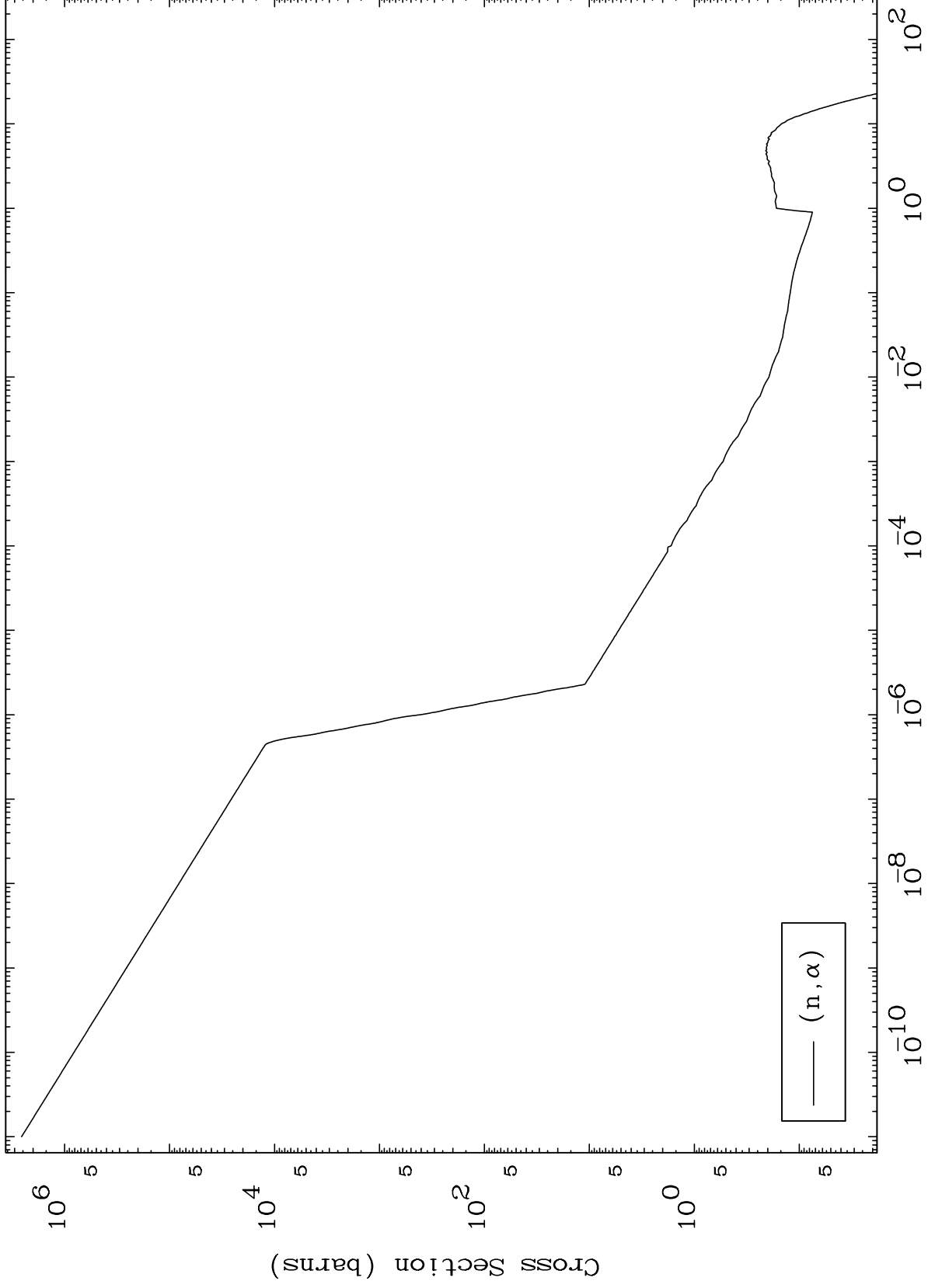
Incident Energy (MeV)

53-I -112

MAT 5280

(n,α) Levels
293 Kelvin Cross Sections

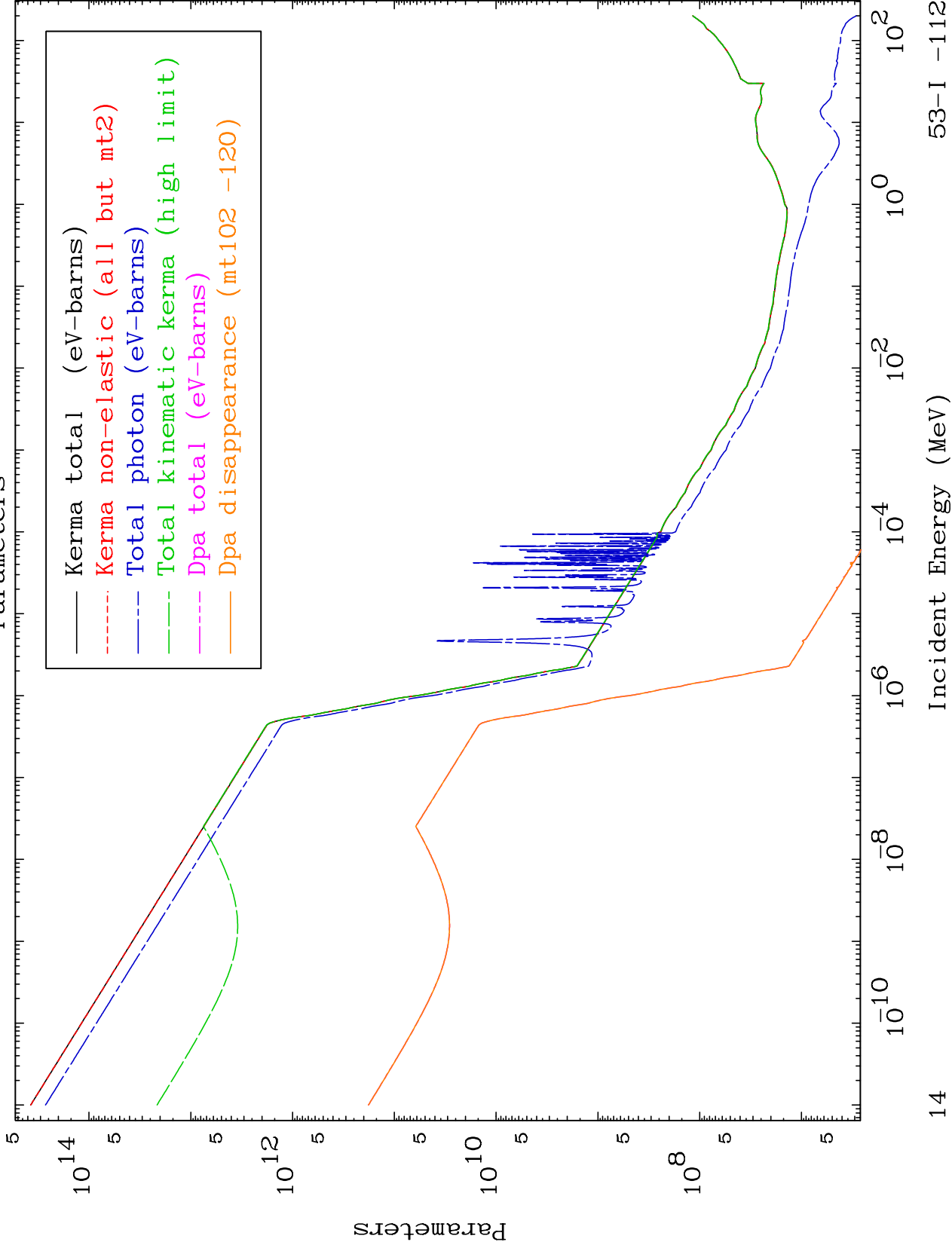
53-I -112



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Incident Energy (MeV)

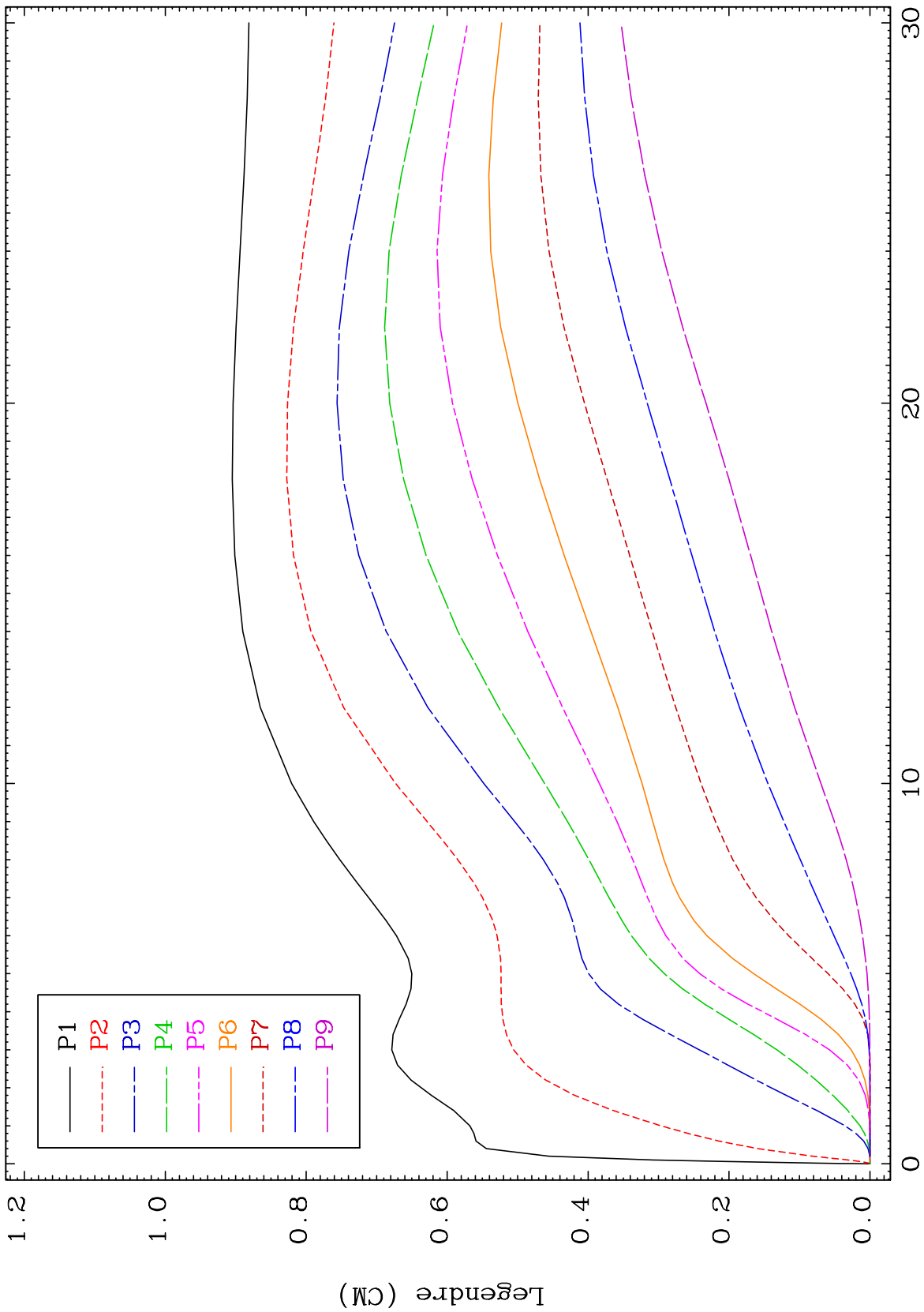
53-I -112



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Elastic Legendre Coefficients

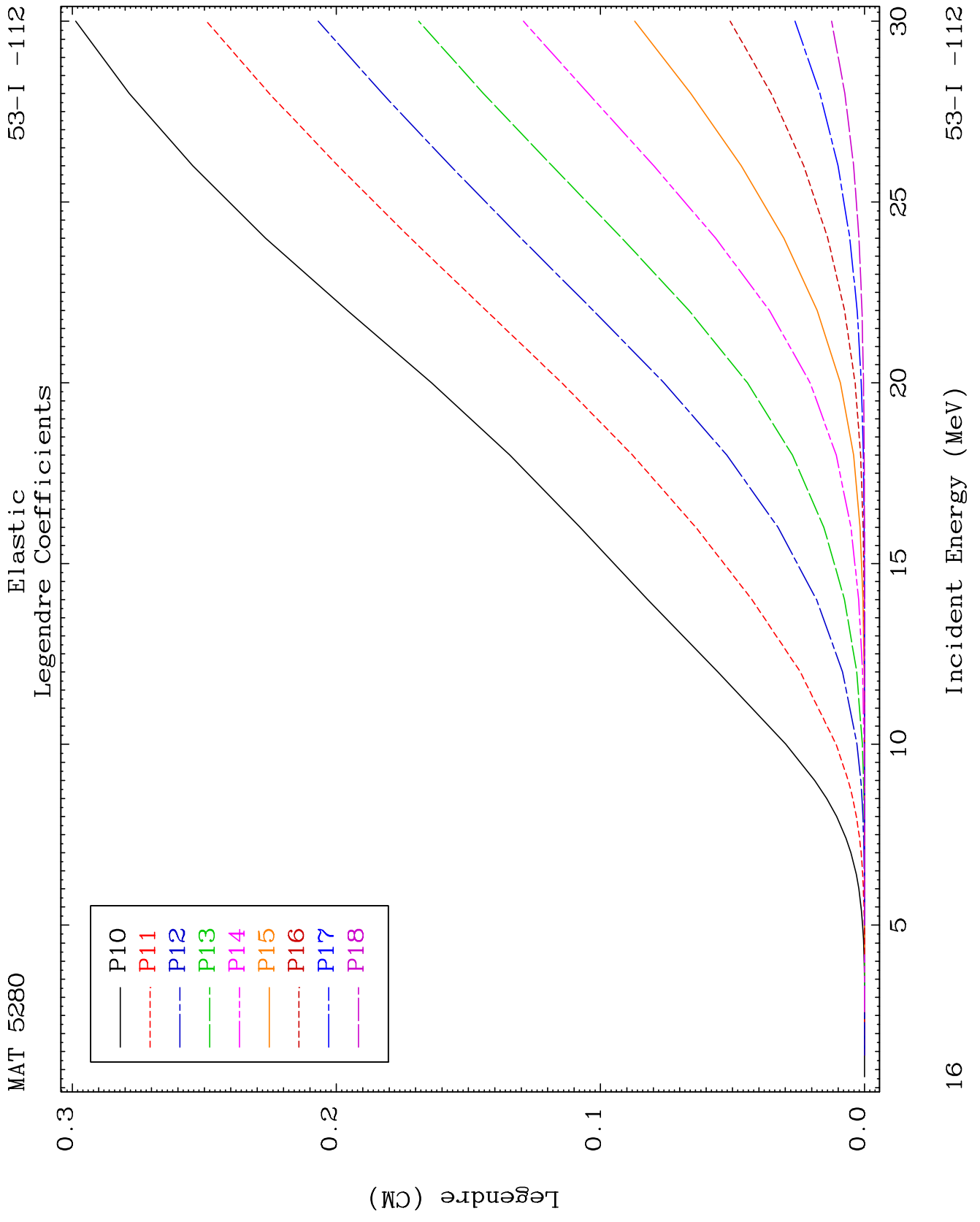
53-I -112



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Incident Energy (MeV)

53-I -112



53-I -112

53-I -112

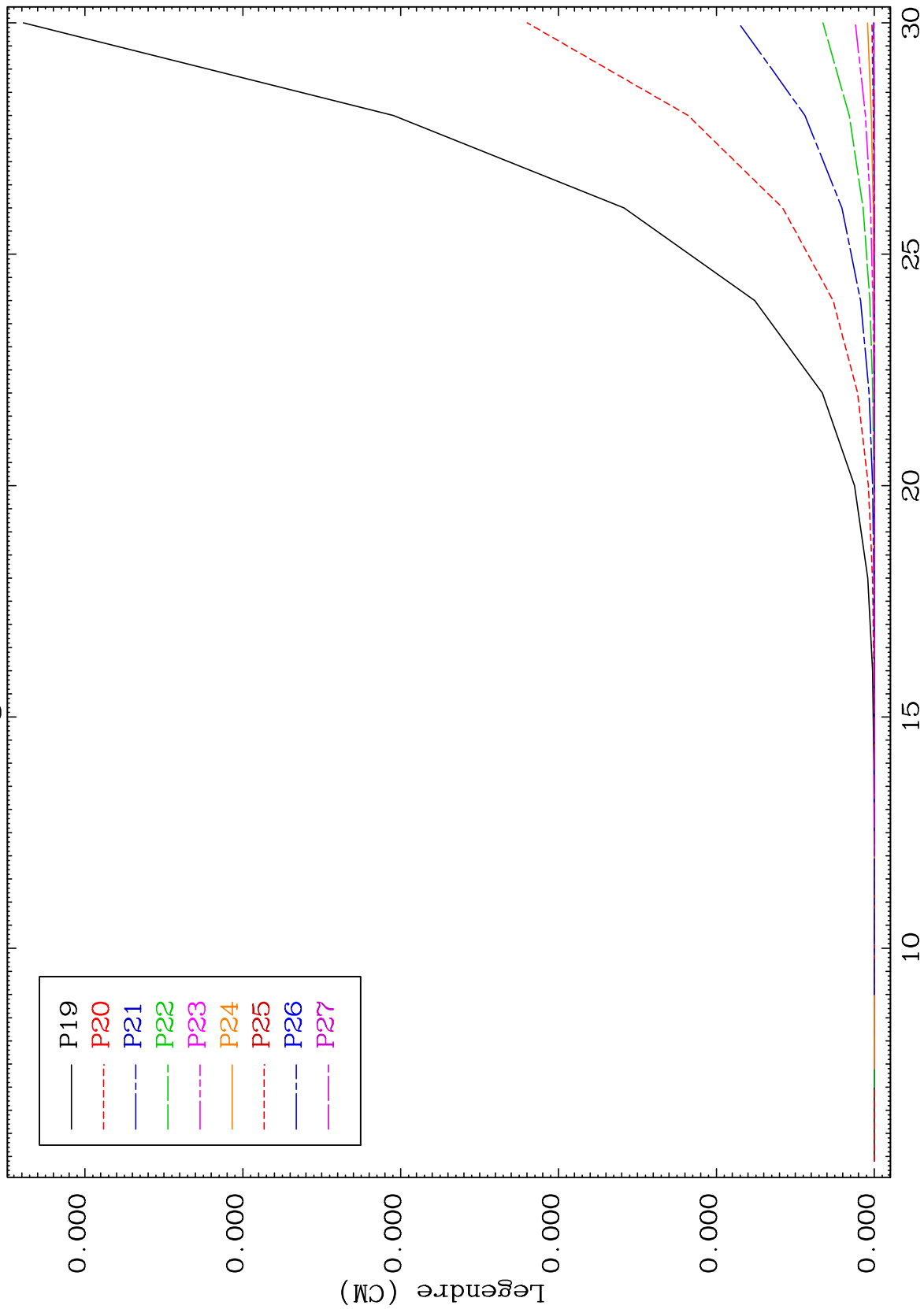
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

53-I -112



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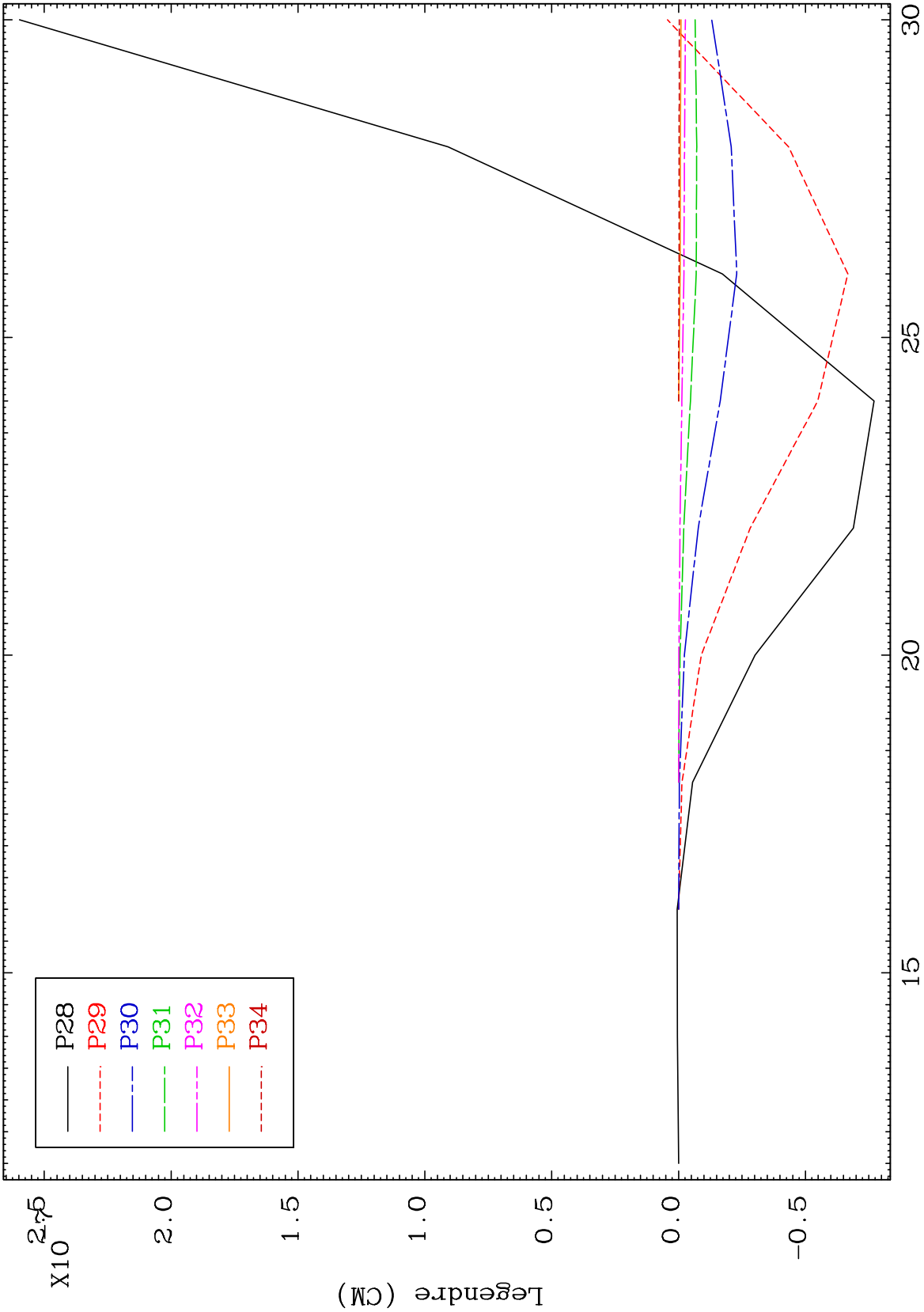
Incident Energy (MeV)

53-I -112

MAT 5280

Elastic Legendre Coefficients

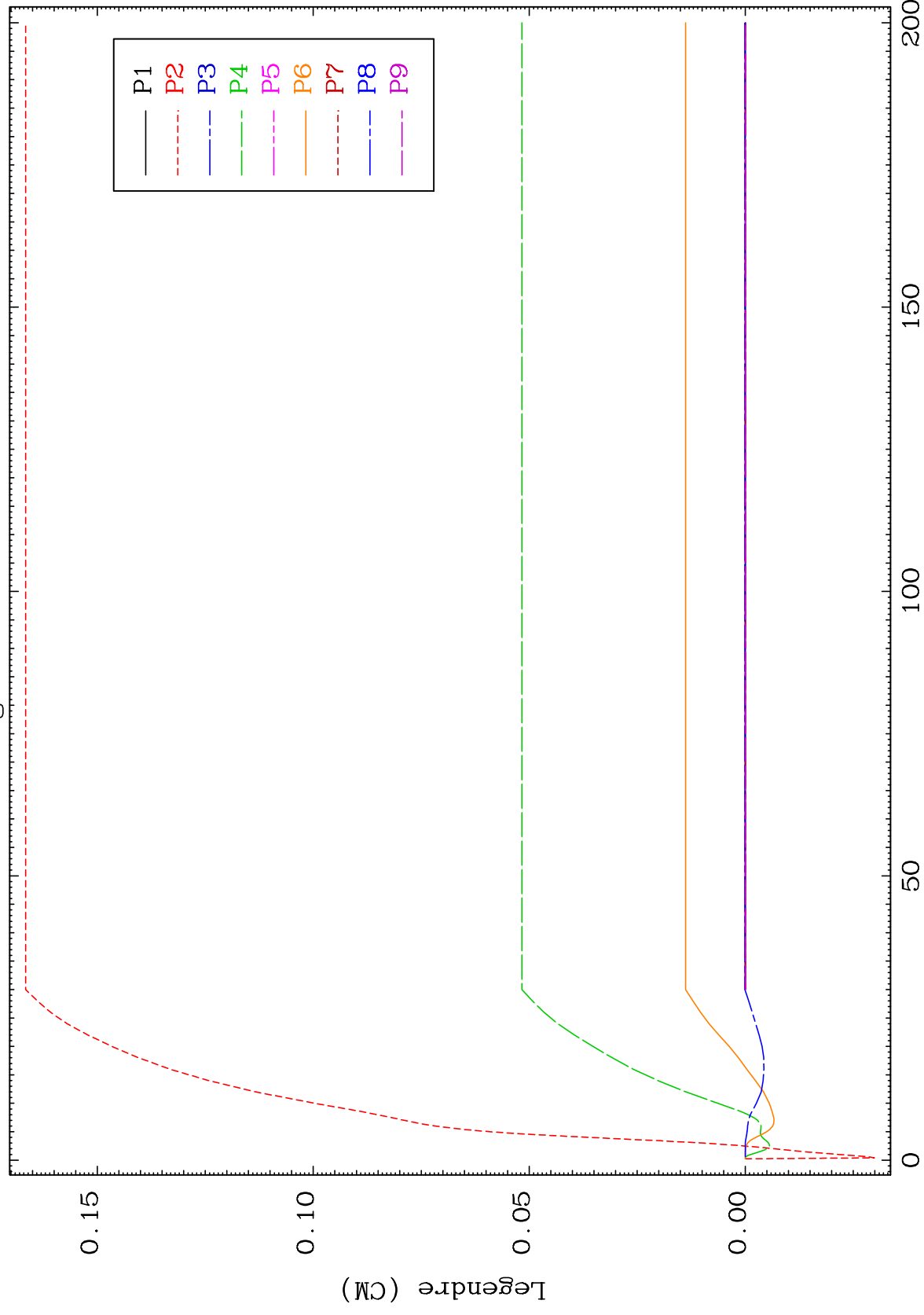
53-I -112



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Incident Energy (MeV)

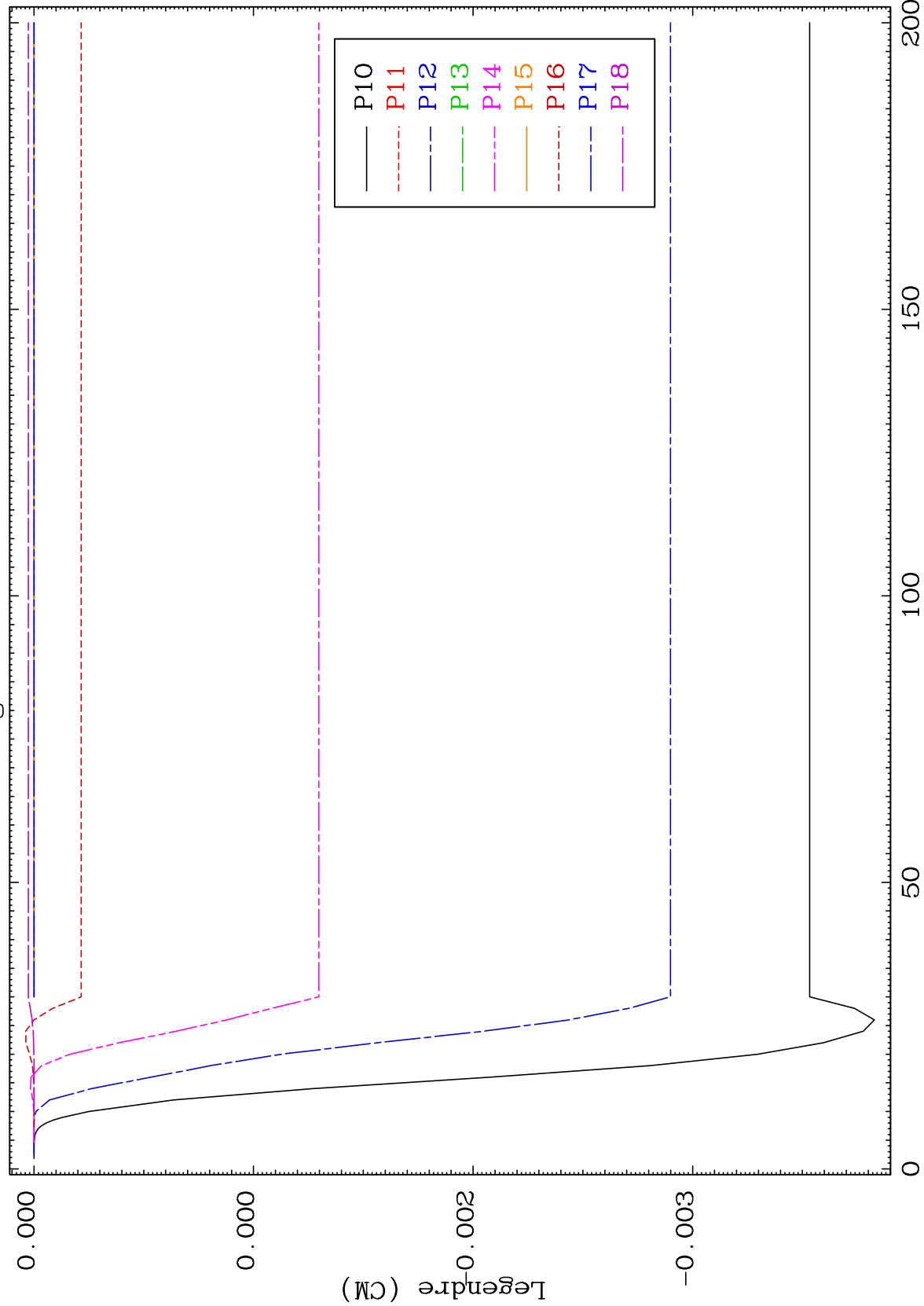
53-I -112



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

53-I -112

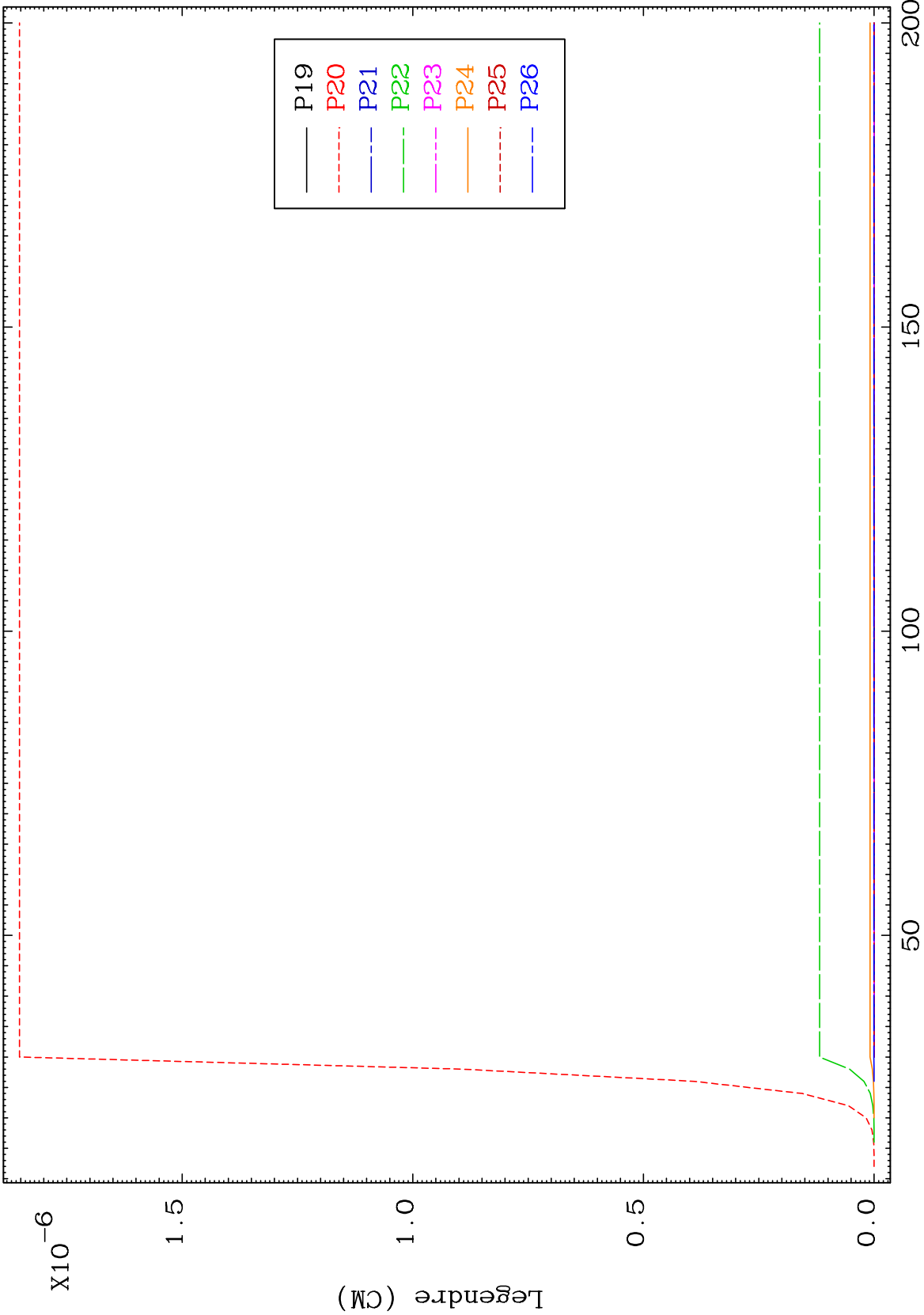


53-I -112

Incident Energy (MeV)

0

MAT 5280 MT= 51 (n,n') Level Legendre Coefficients 53-I -112



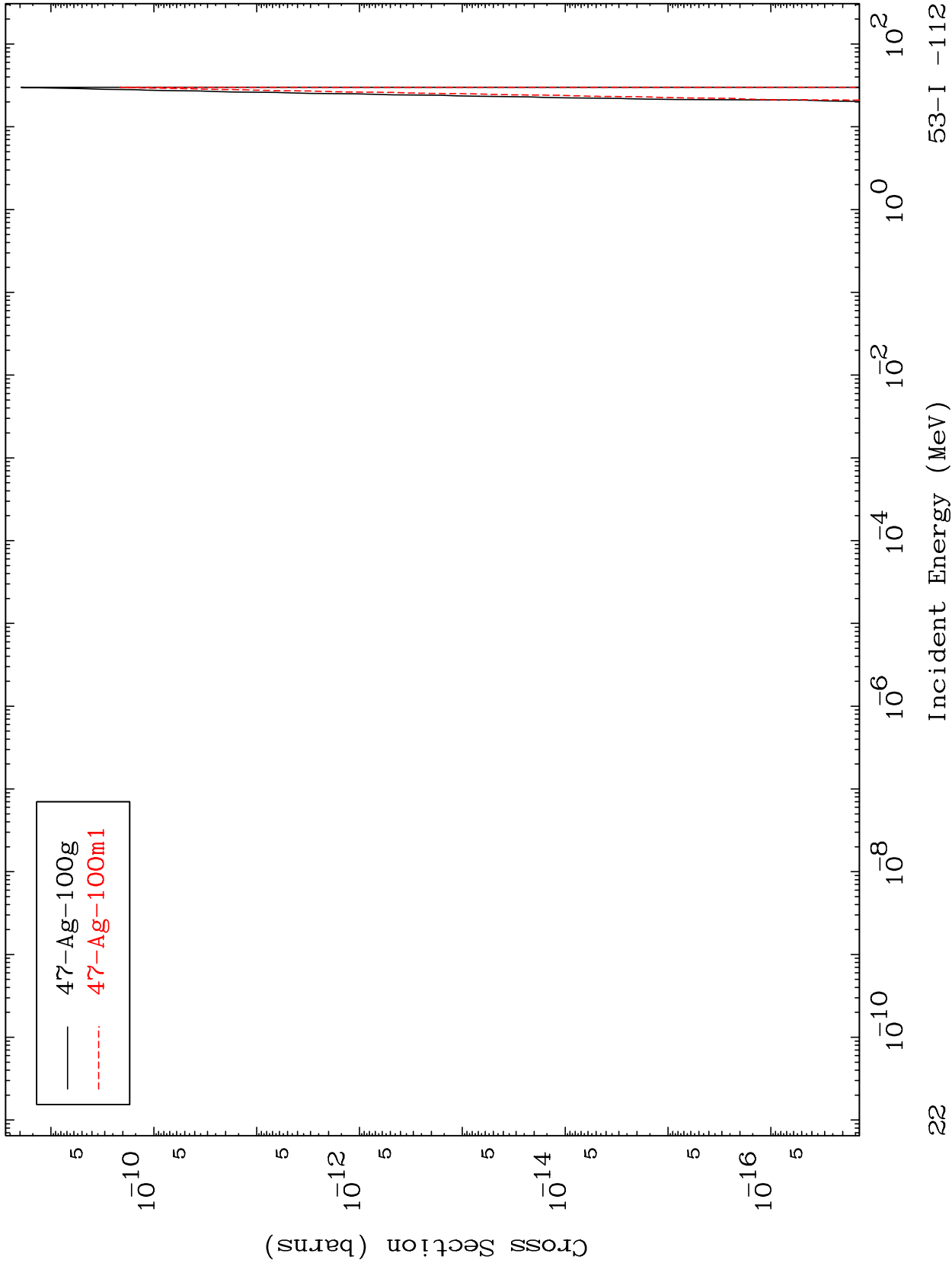
21 53-I -112

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(n,n') 3 α

53-I -112

Radionuclide Production Cross Section

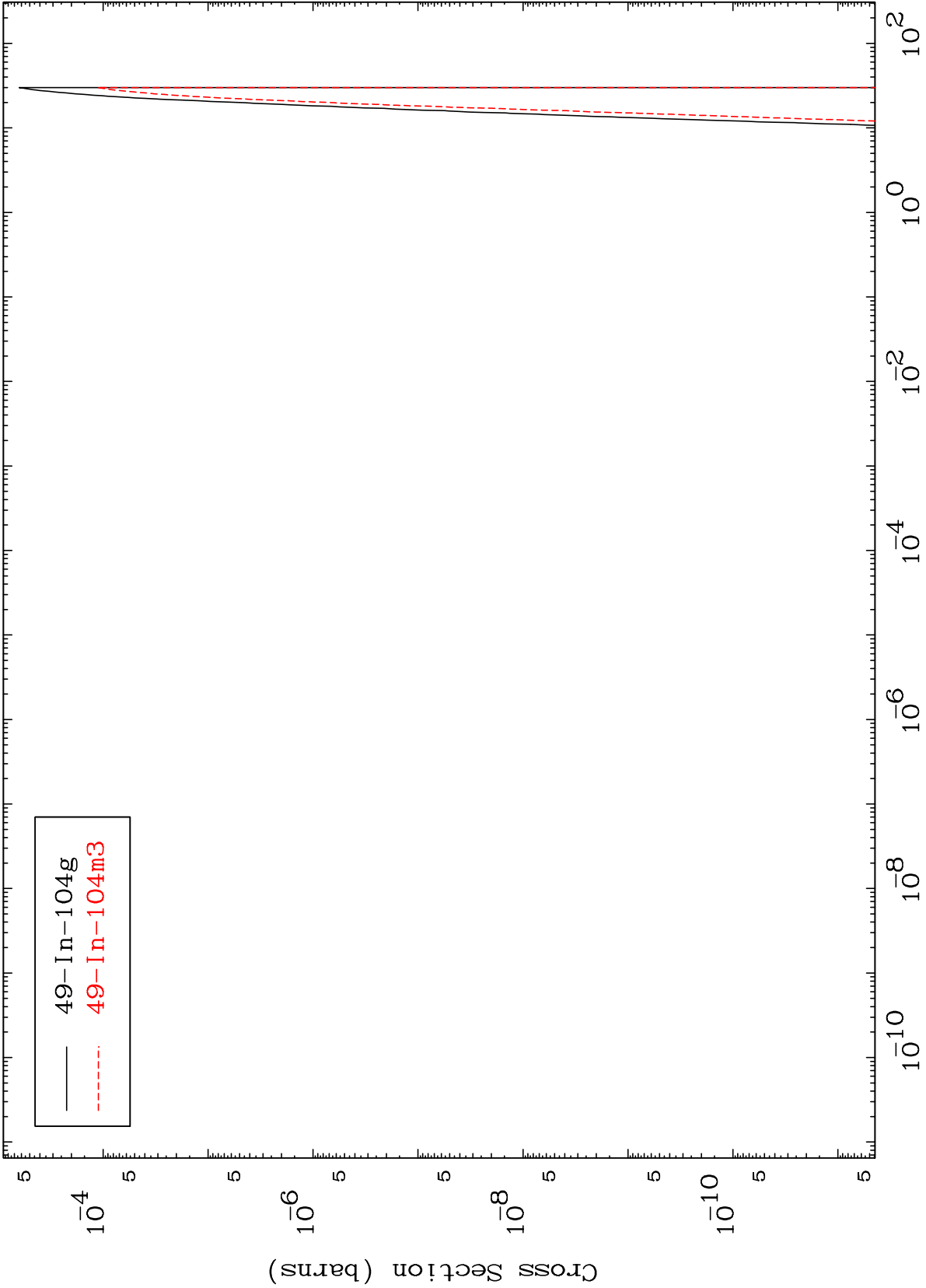


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(n,n') 2α

53-I -112

Radionuclide Production Cross Section

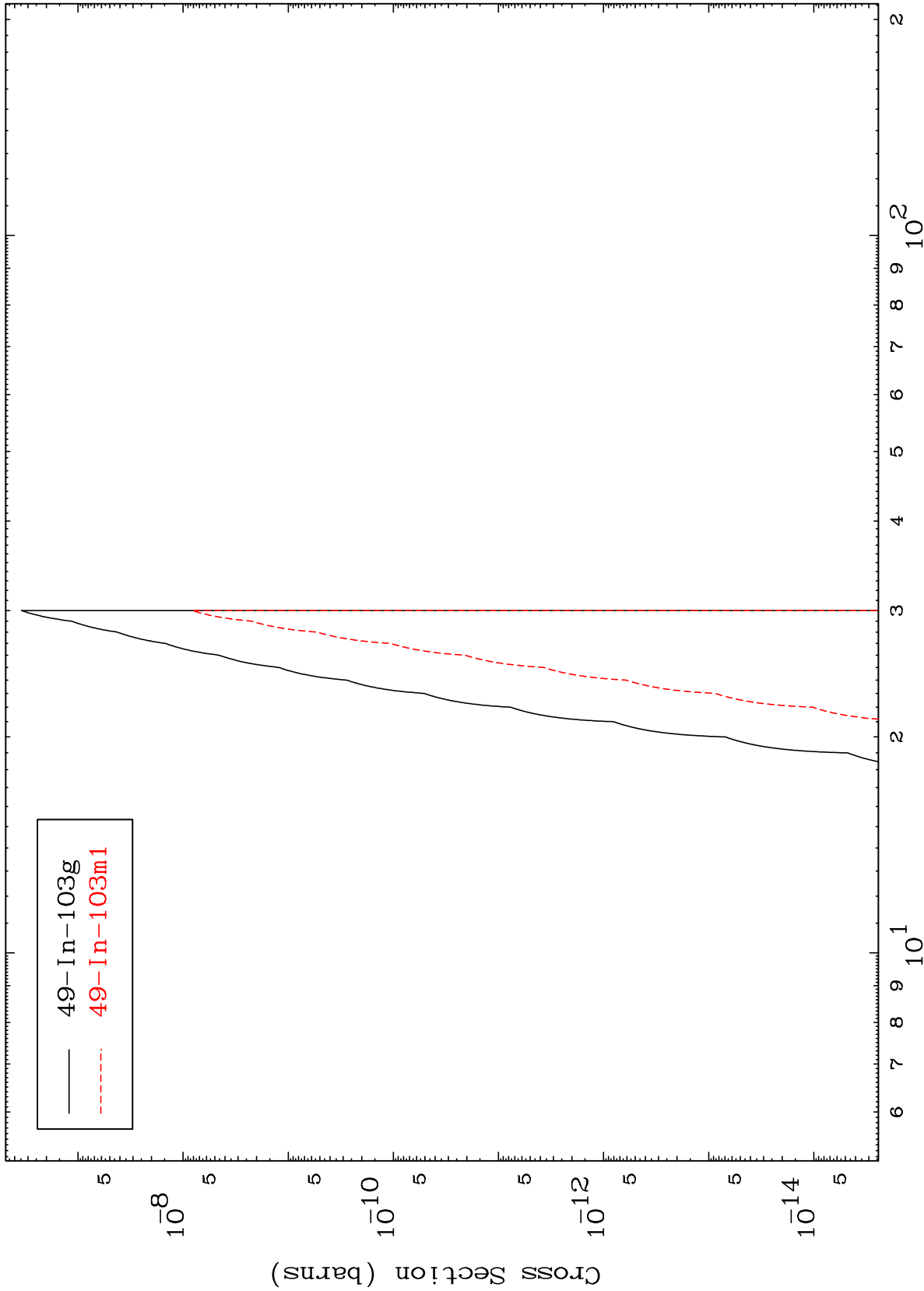


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(n,2n) 2α

53-I -112

Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

24

Incident Energy (MeV)

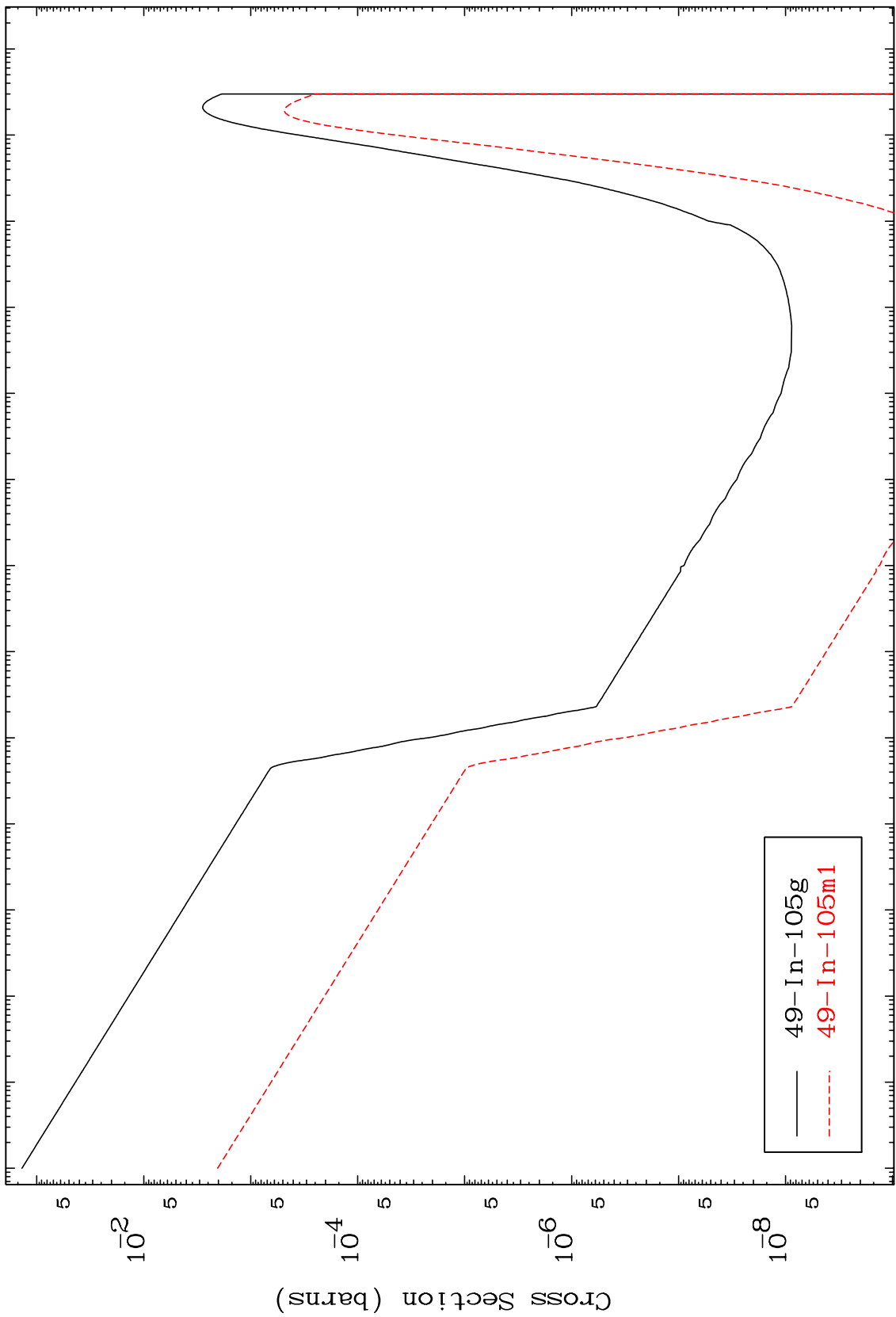
53-I -112

MAT 5280

(n,2α)

53-I -112

Radionuclide Production Cross Section



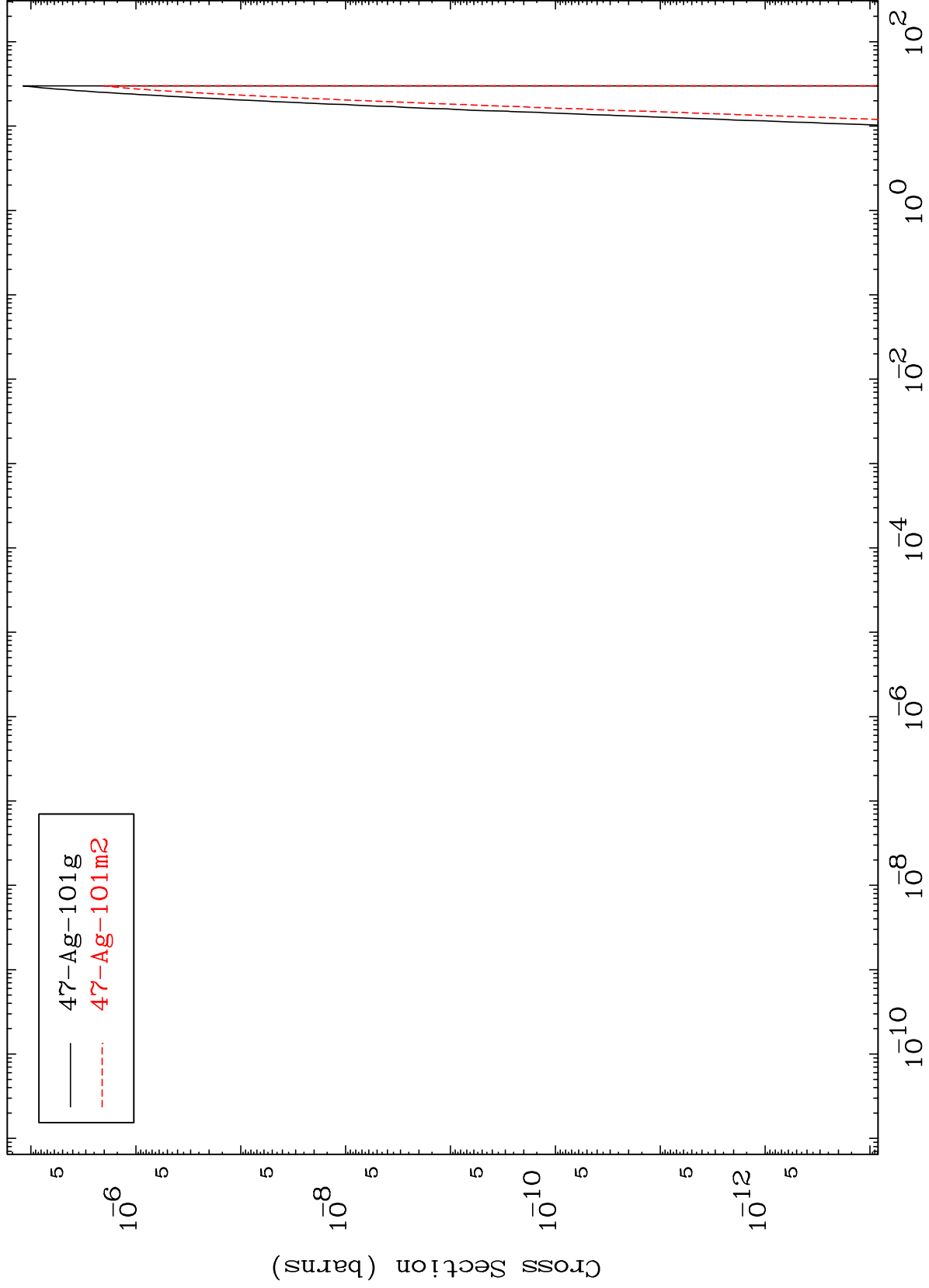
— 49-In-105g
- - - 49-In-105m1

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(n,3α)

53-I -112

Radionuclide Production Cross Section



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Incident Energy (MeV)

53-I -112