

Program EVALPLOT
(Version 2018-1)

by

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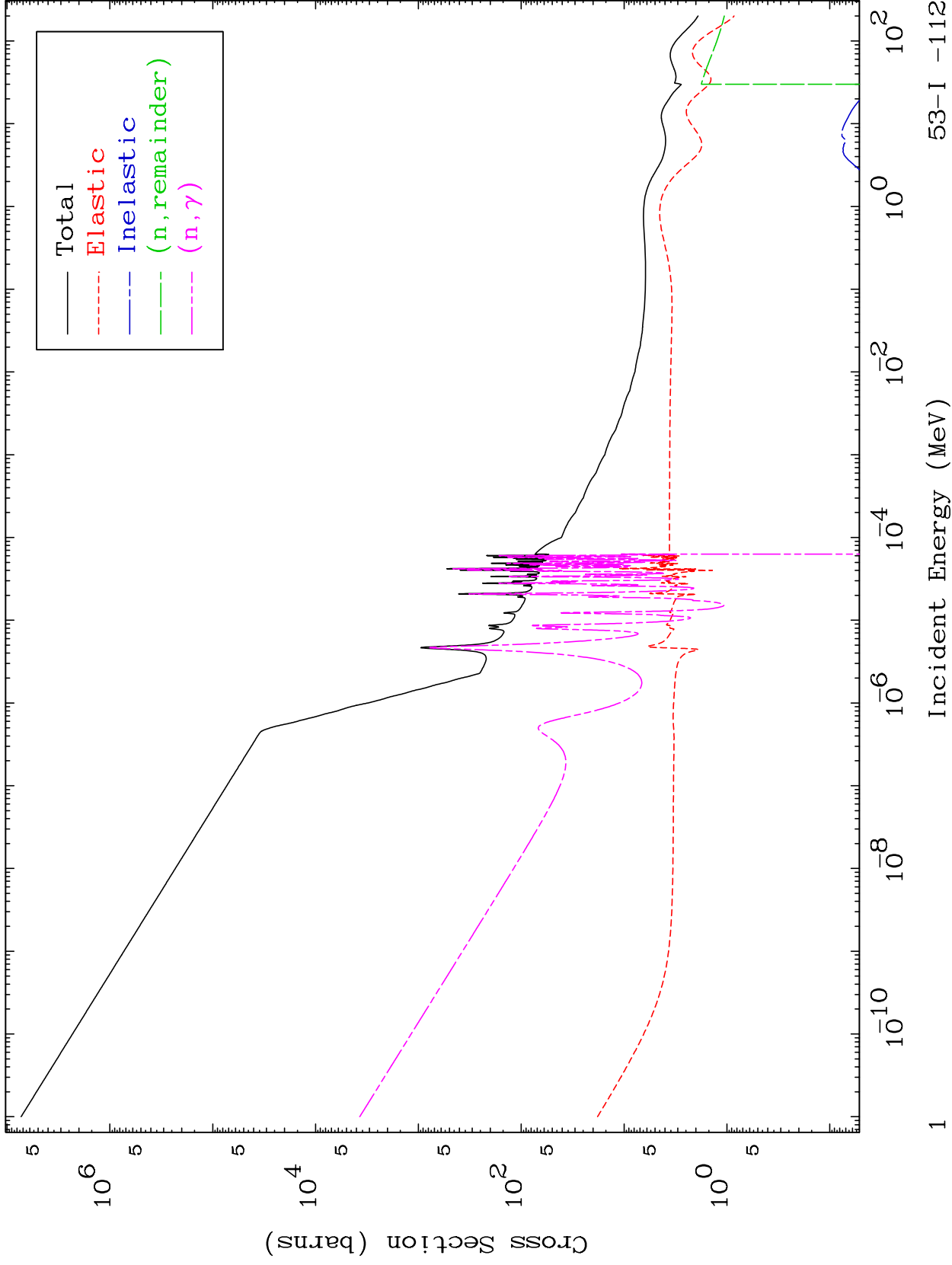
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5280

Major
293 Kelvin Cross Sections

53-I -112



1

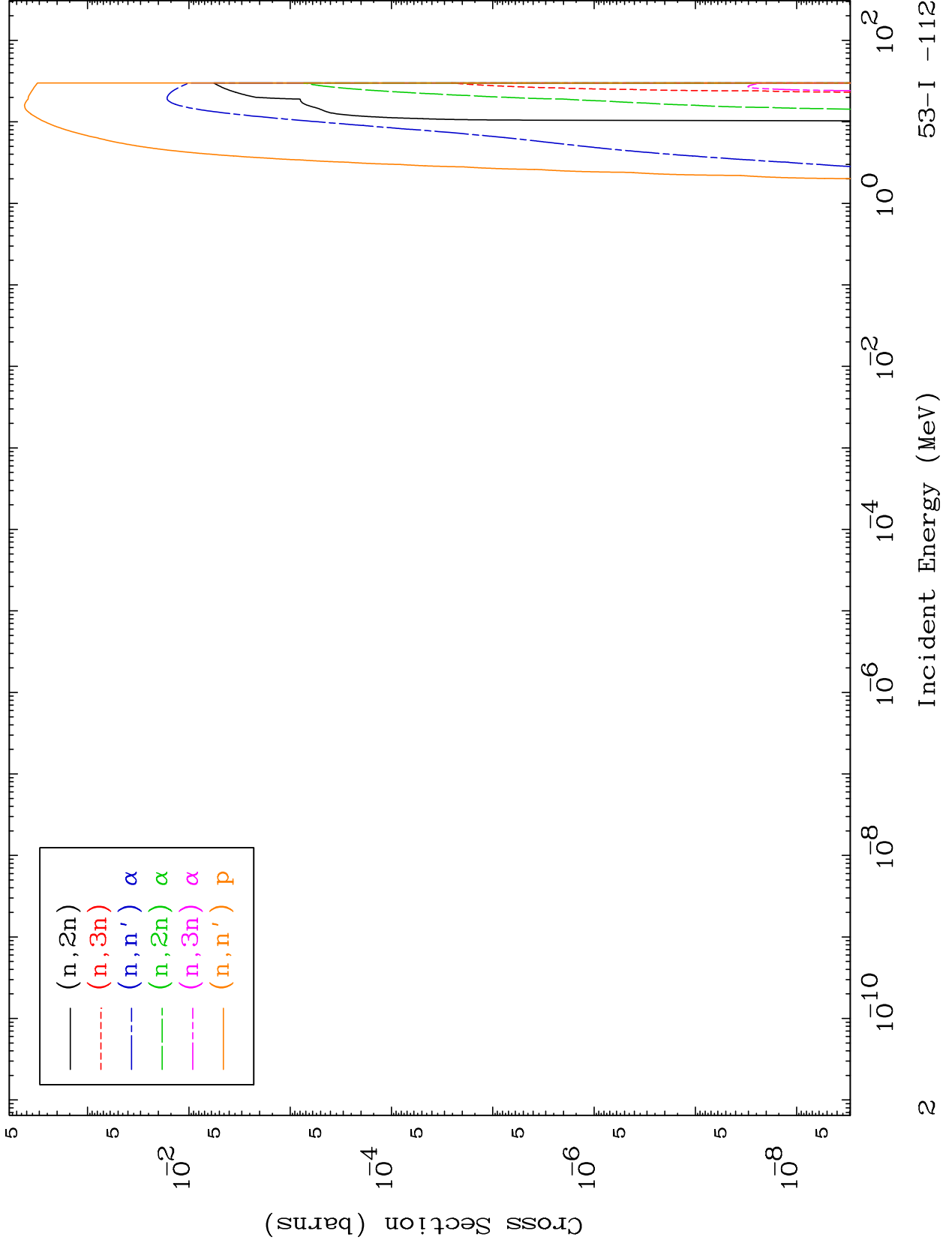
Incident Energy (MeV)

53-I -112

MAT 5280

Neutron Production
293 Kelvin Cross Sections

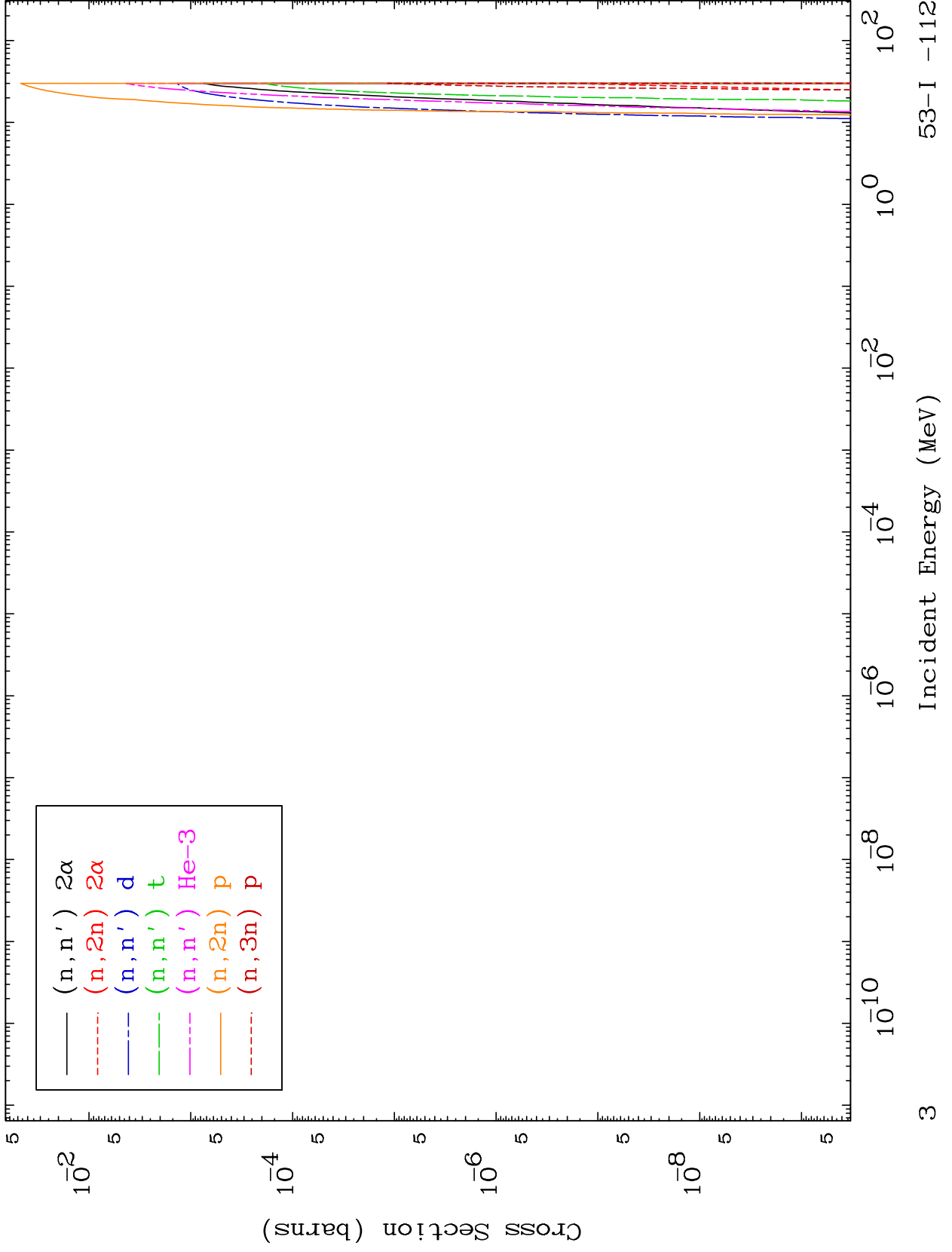
53-I -112



MAT 5280

Neutron Production
293 Kelvin Cross Sections

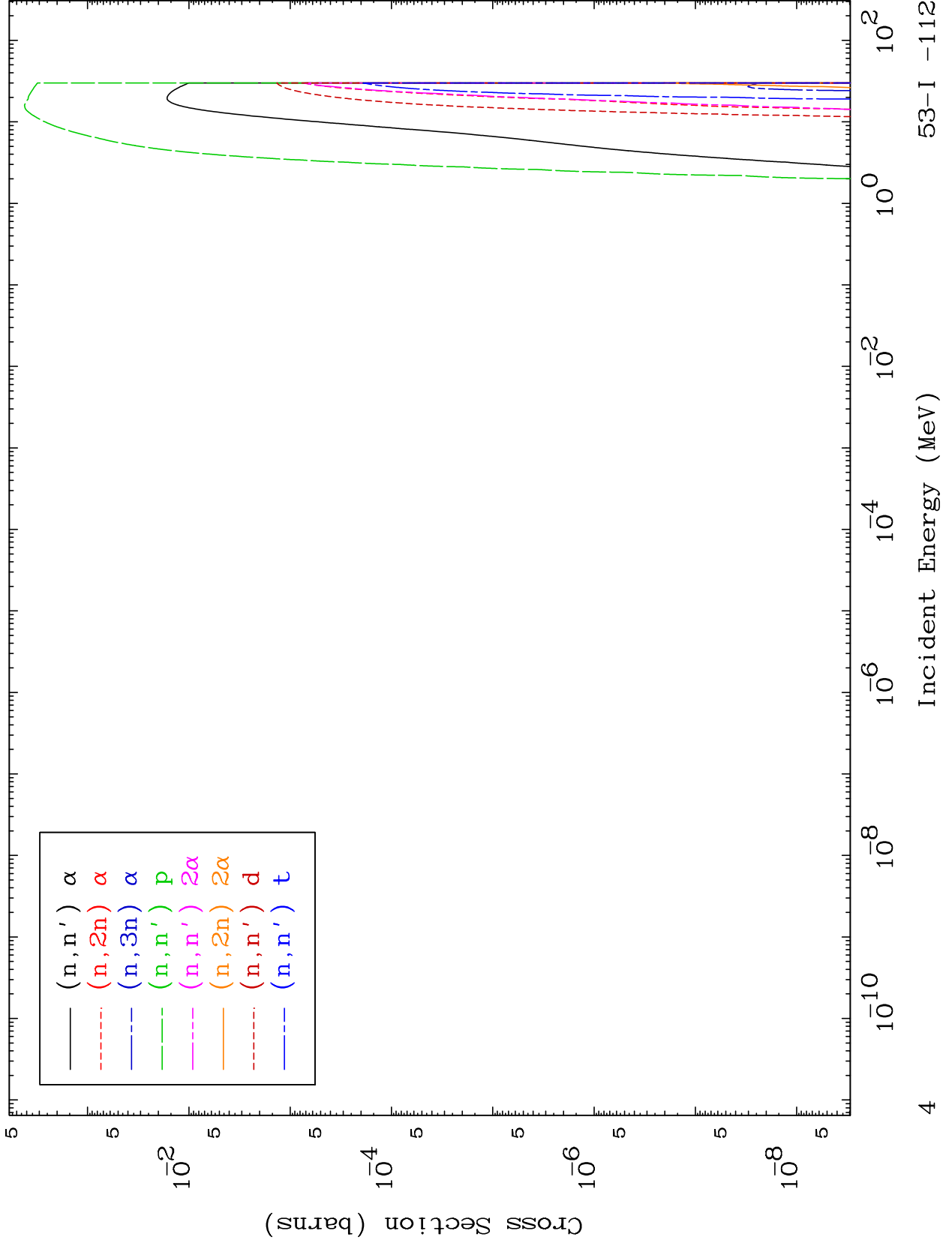
53-I -112

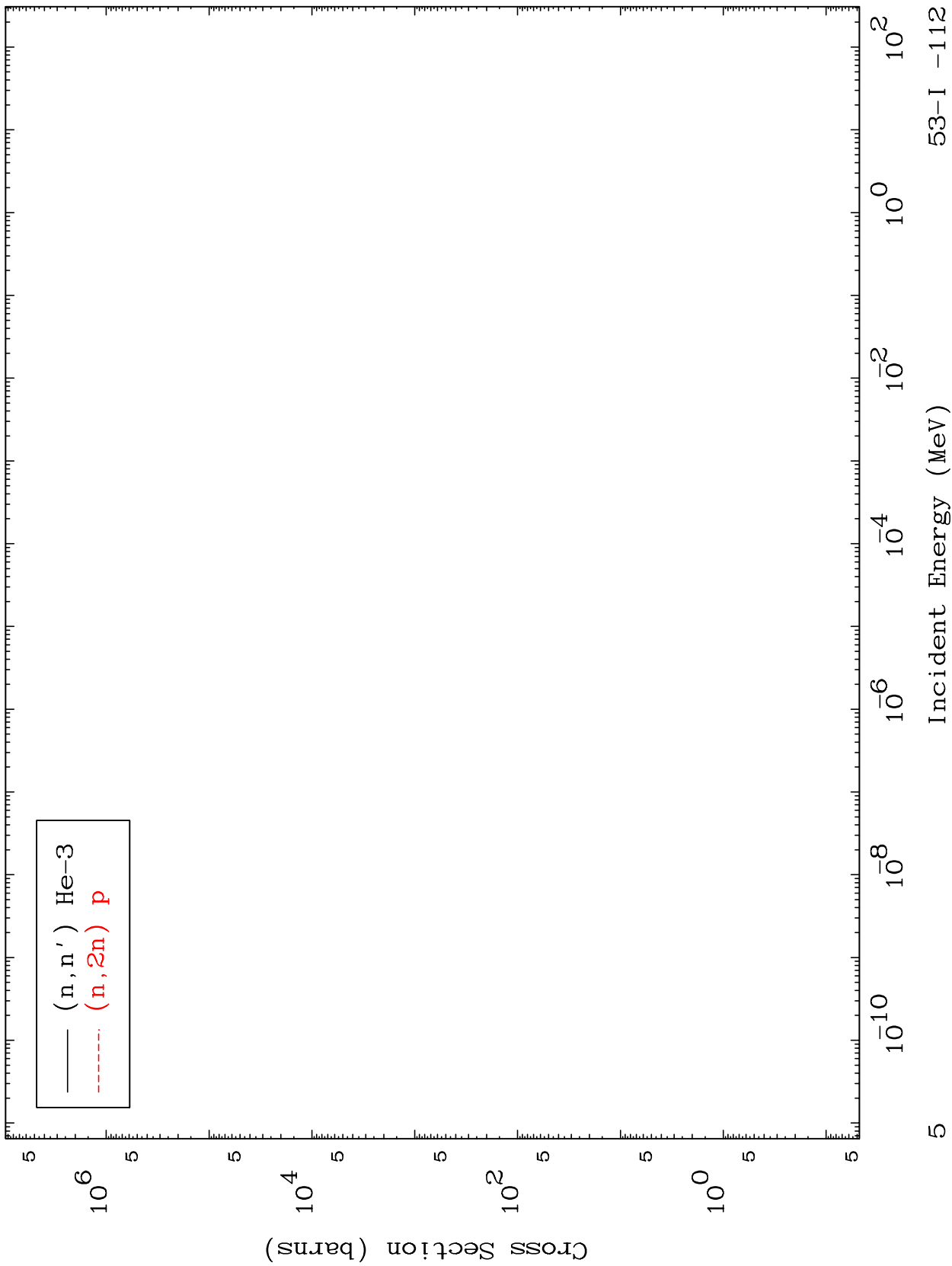


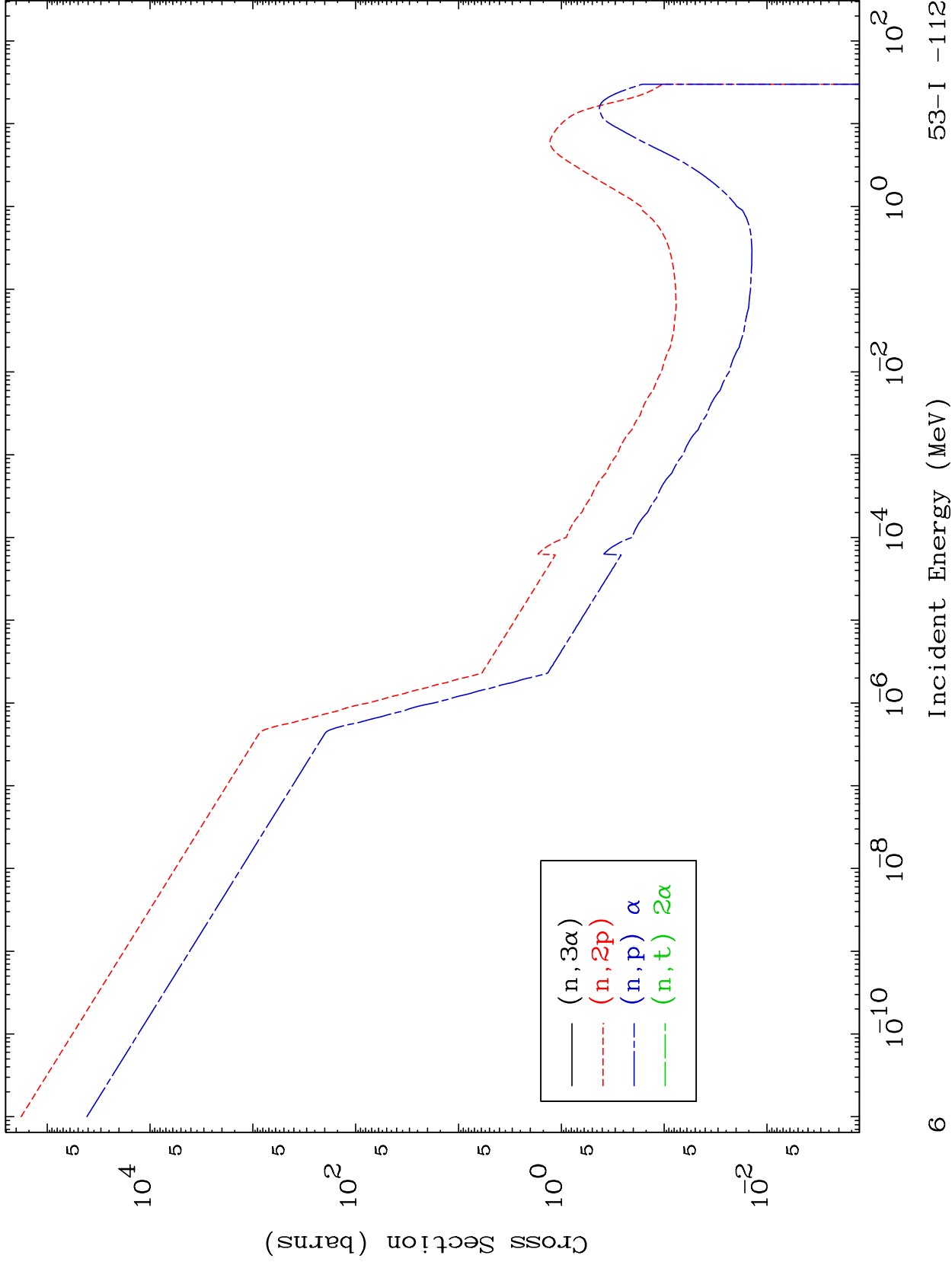
MAT 5280

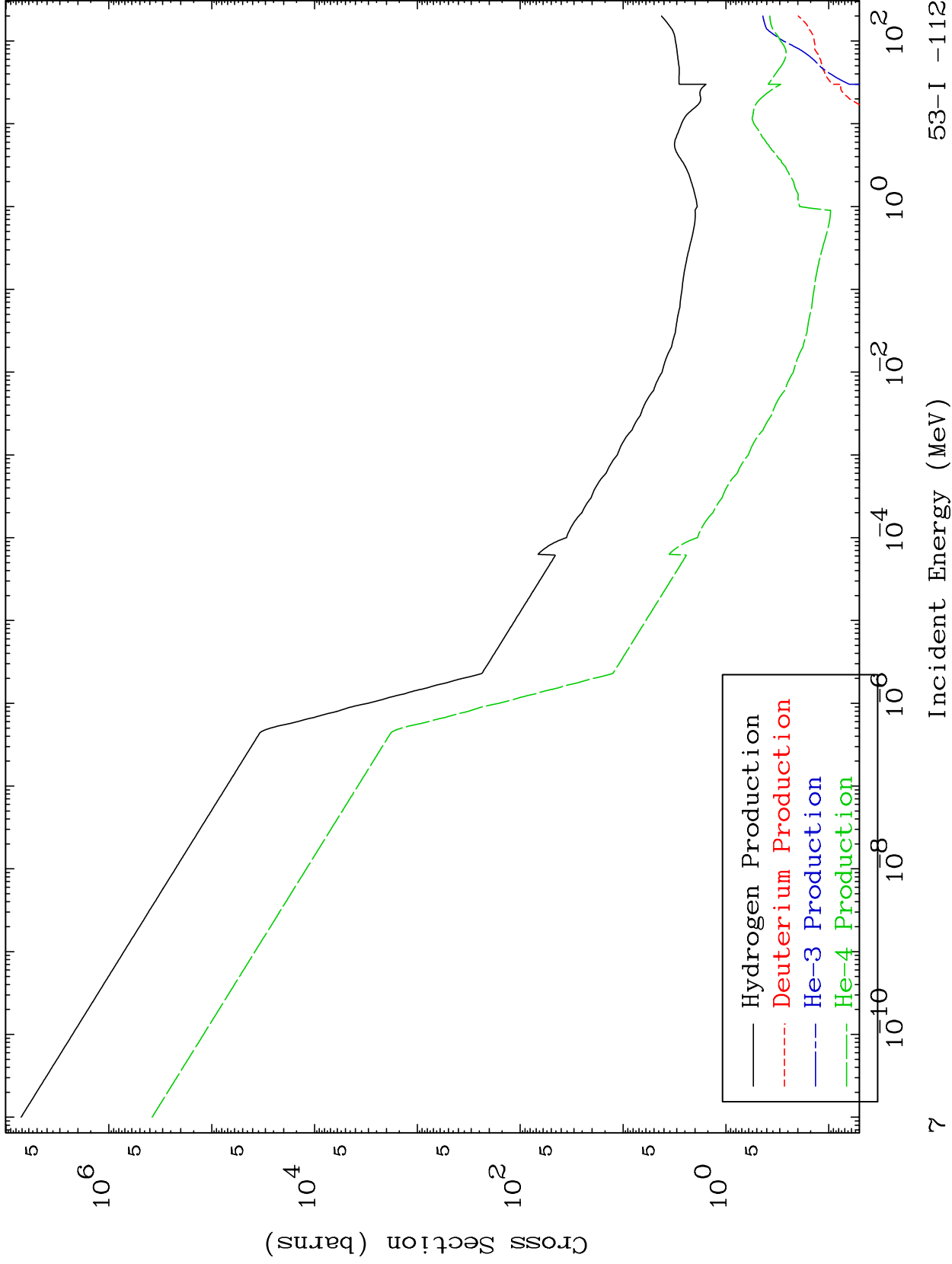
Charged Particle
293 Kelvin Cross Sections

53-I -112







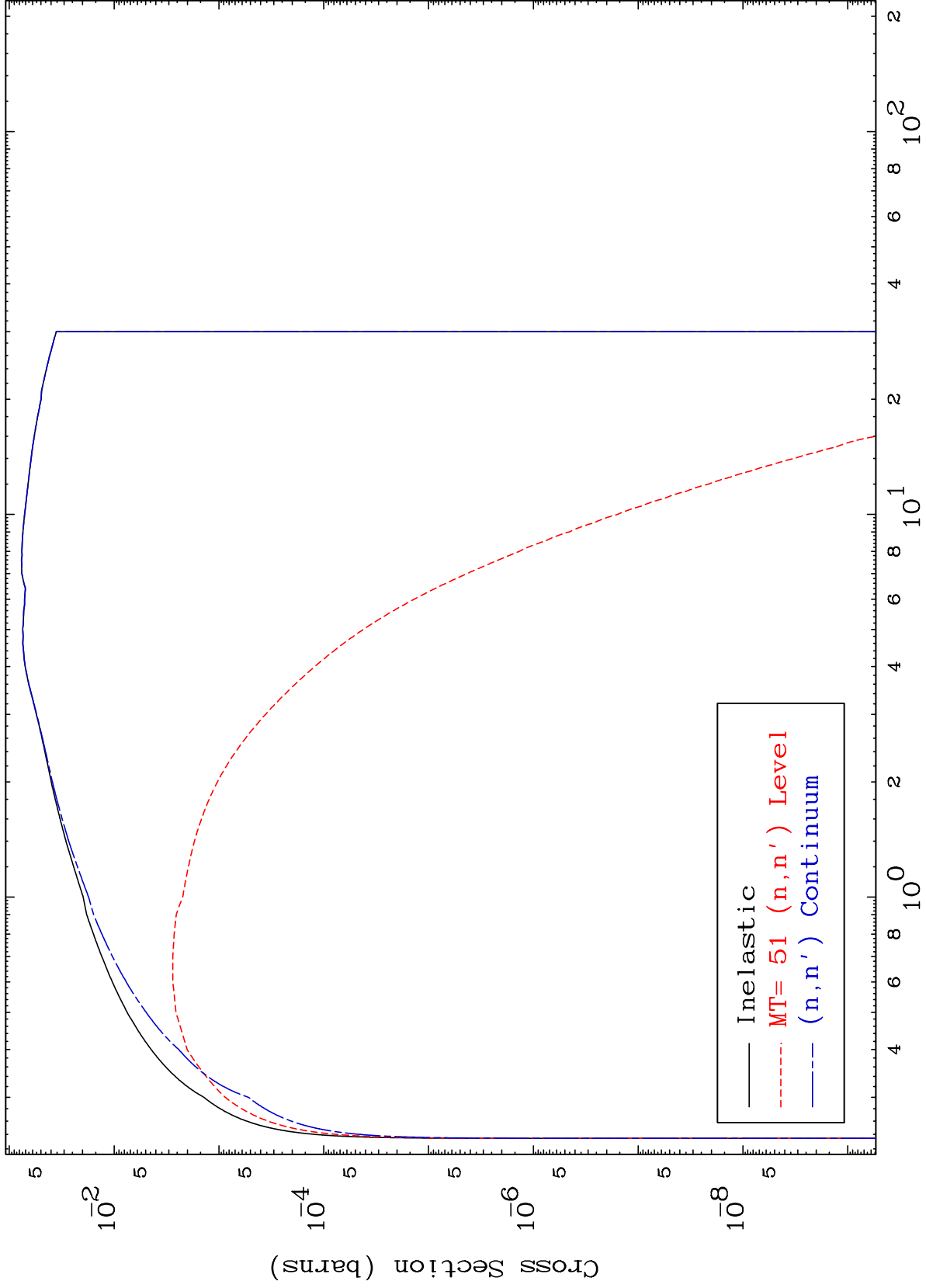


MAT 5280

(n,n') Level

53-I -112

293 Kelvin Cross Sections



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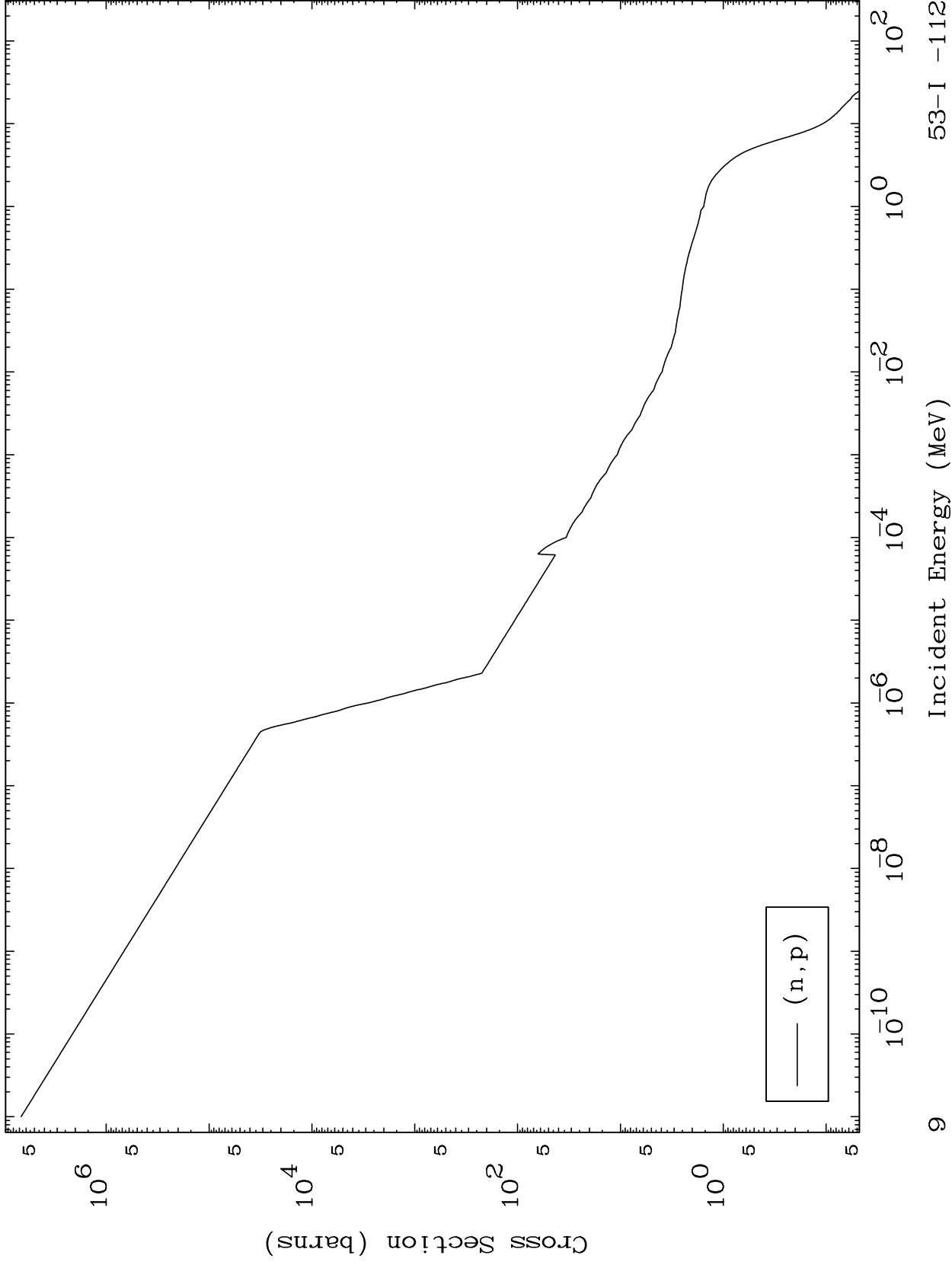
Incident Energy (MeV)

53-I -112

MAT 5280

(n,p) Levels
293 Kelvin Cross Sections

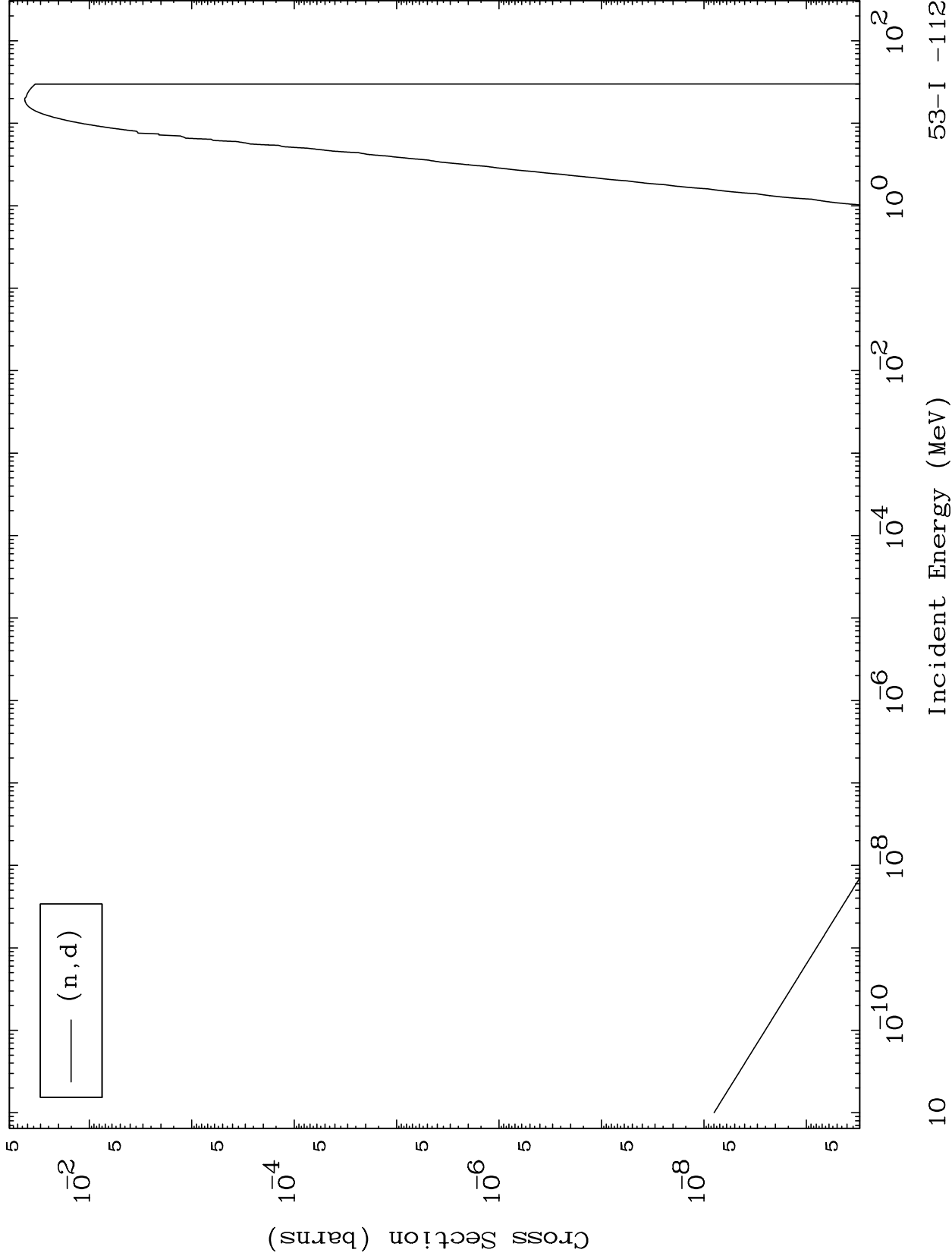
53-I -112



MAT 5280

(n,d) Levels
293 Kelvin Cross Sections

53-I -112



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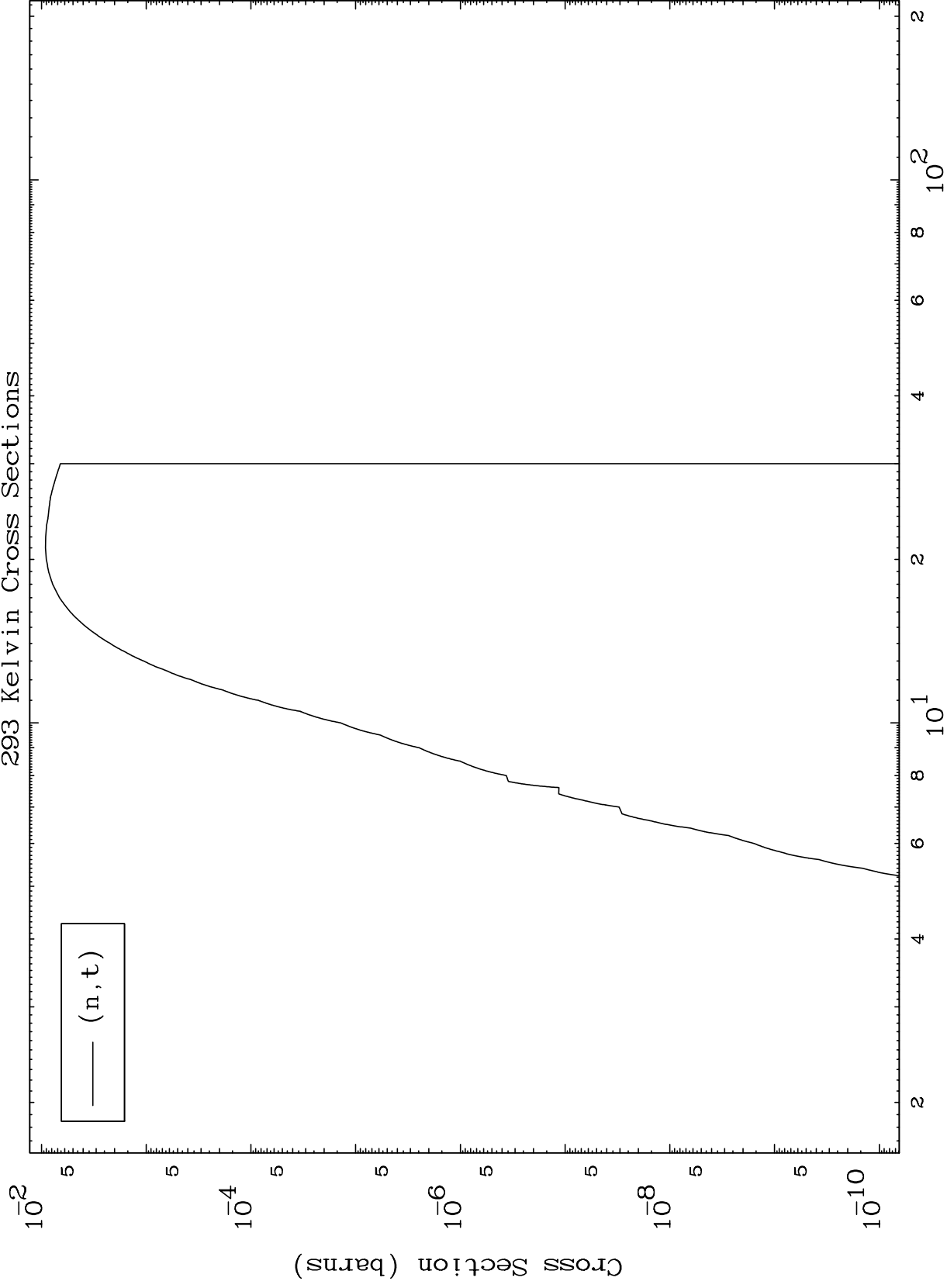
Incident Energy (MeV)

53-I -112

MAT 5280

(n,t) Levels
293 Kelvin Cross Sections

53-I -112



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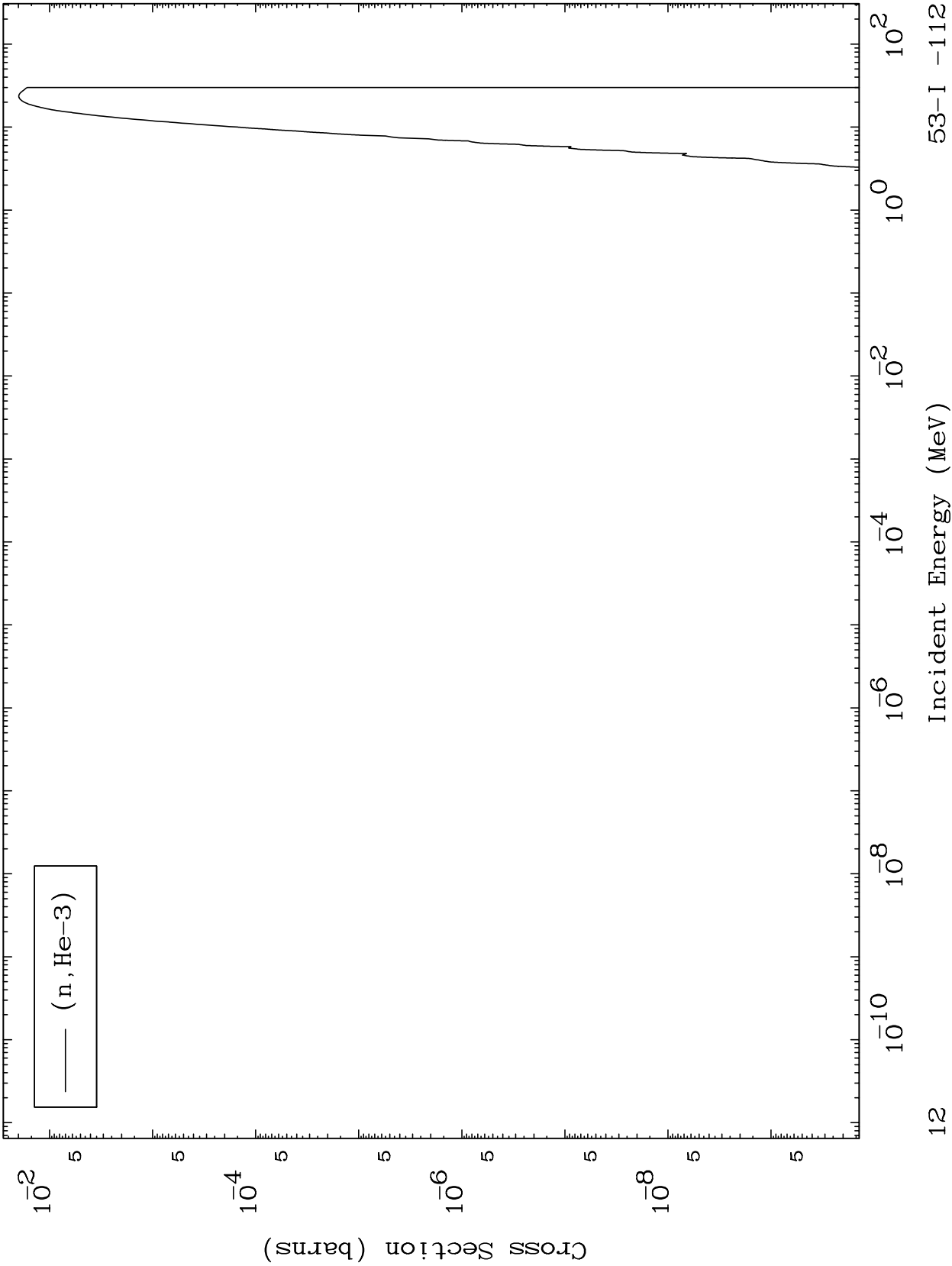
Incident Energy (MeV)

53-I -112

MAT 5280

(n,He3) Levels
293 Kelvin Cross Sections

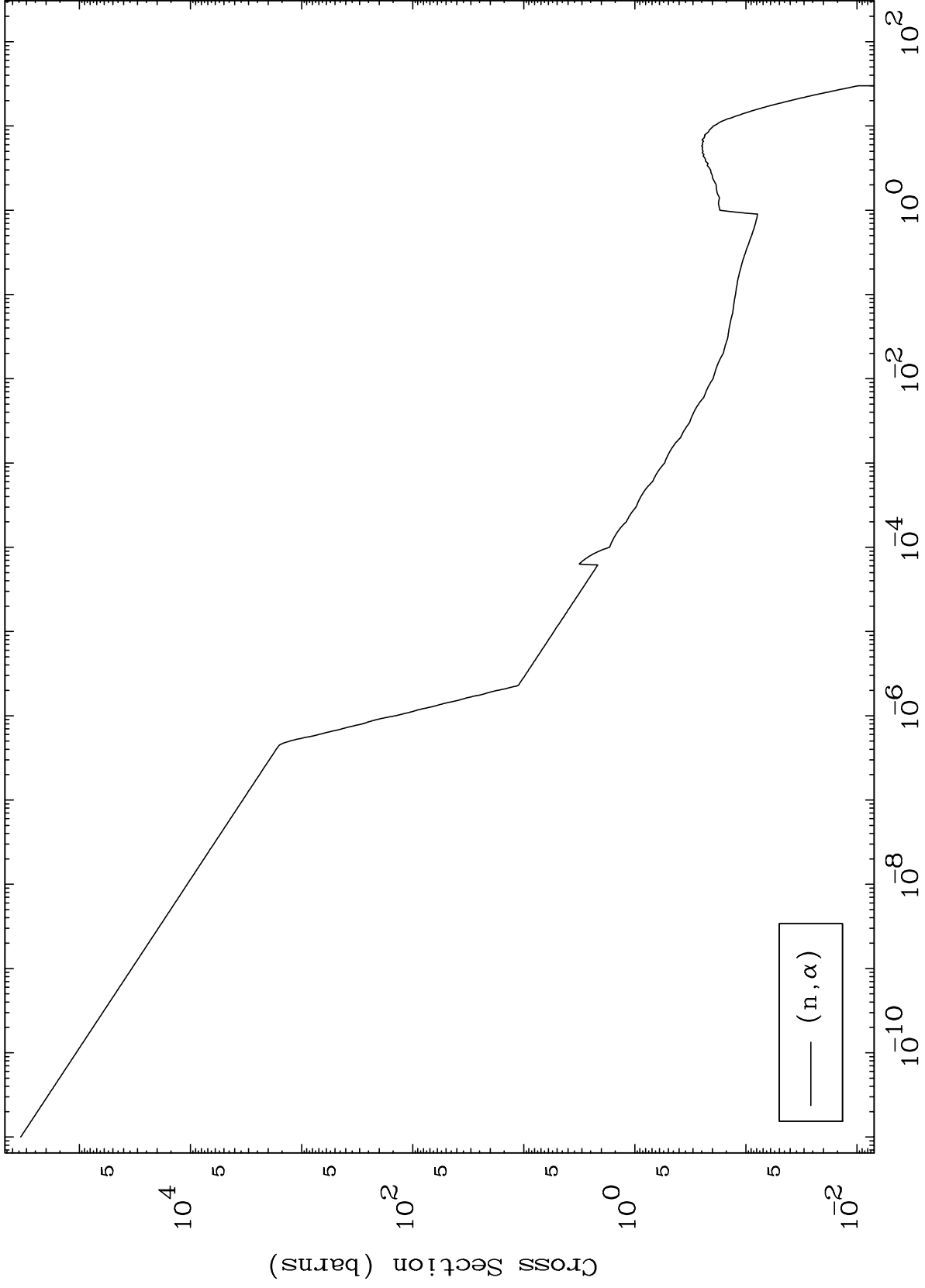
53-I -112



MAT 5280

(n,α) Levels
293 Kelvin Cross Sections

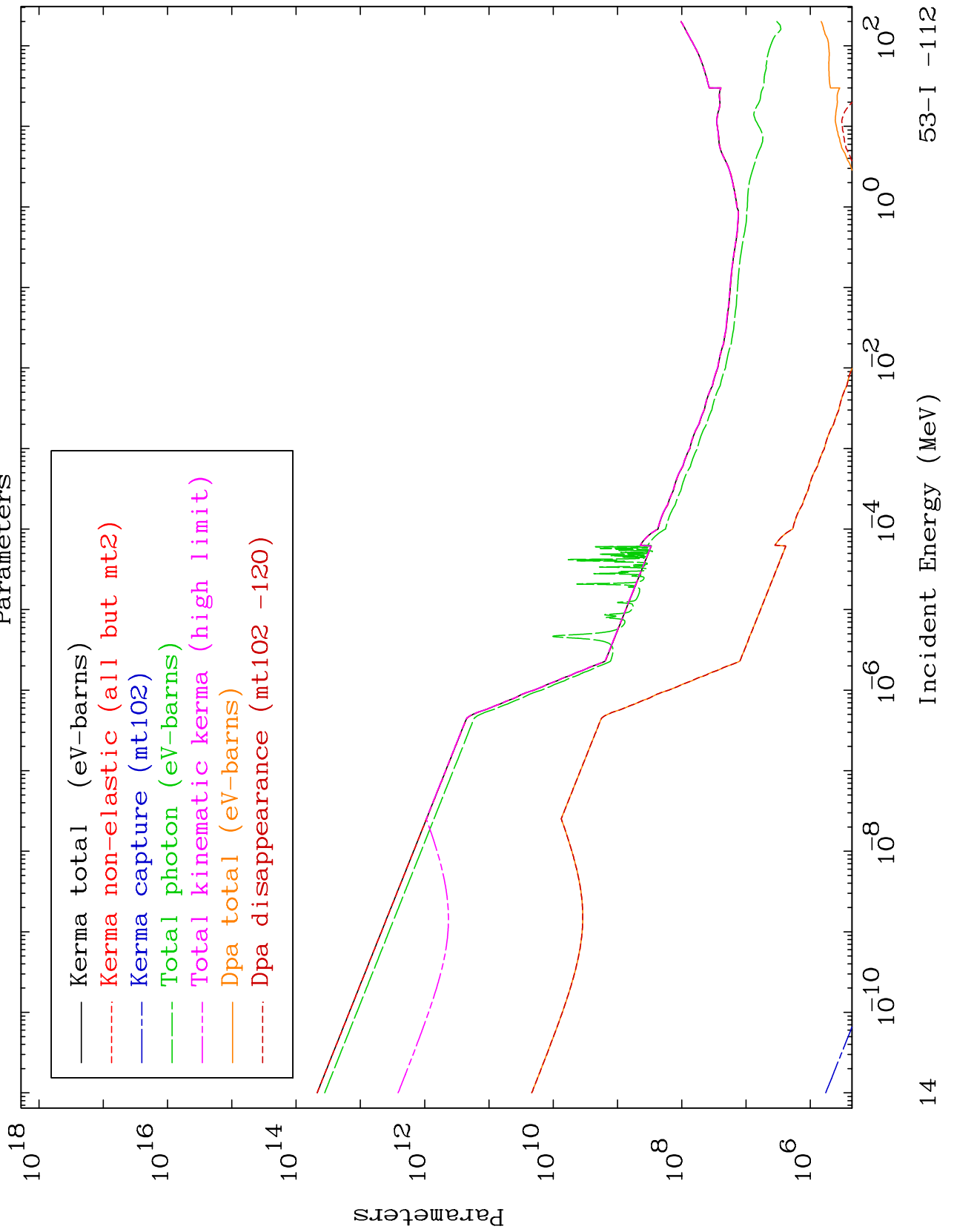
53-I -112



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Incident Energy (MeV)

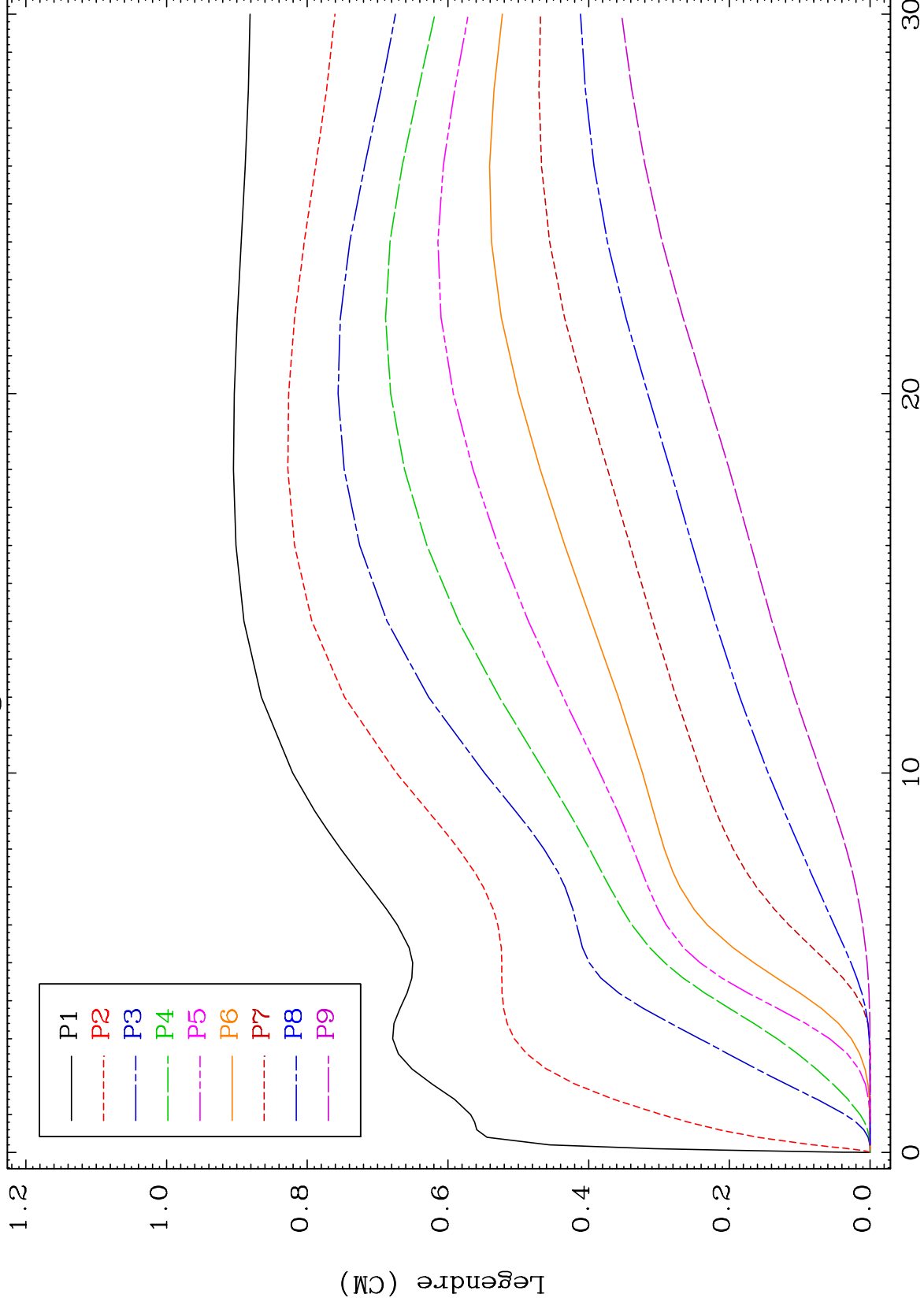
53-I -112



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Elastic Legendre Coefficients

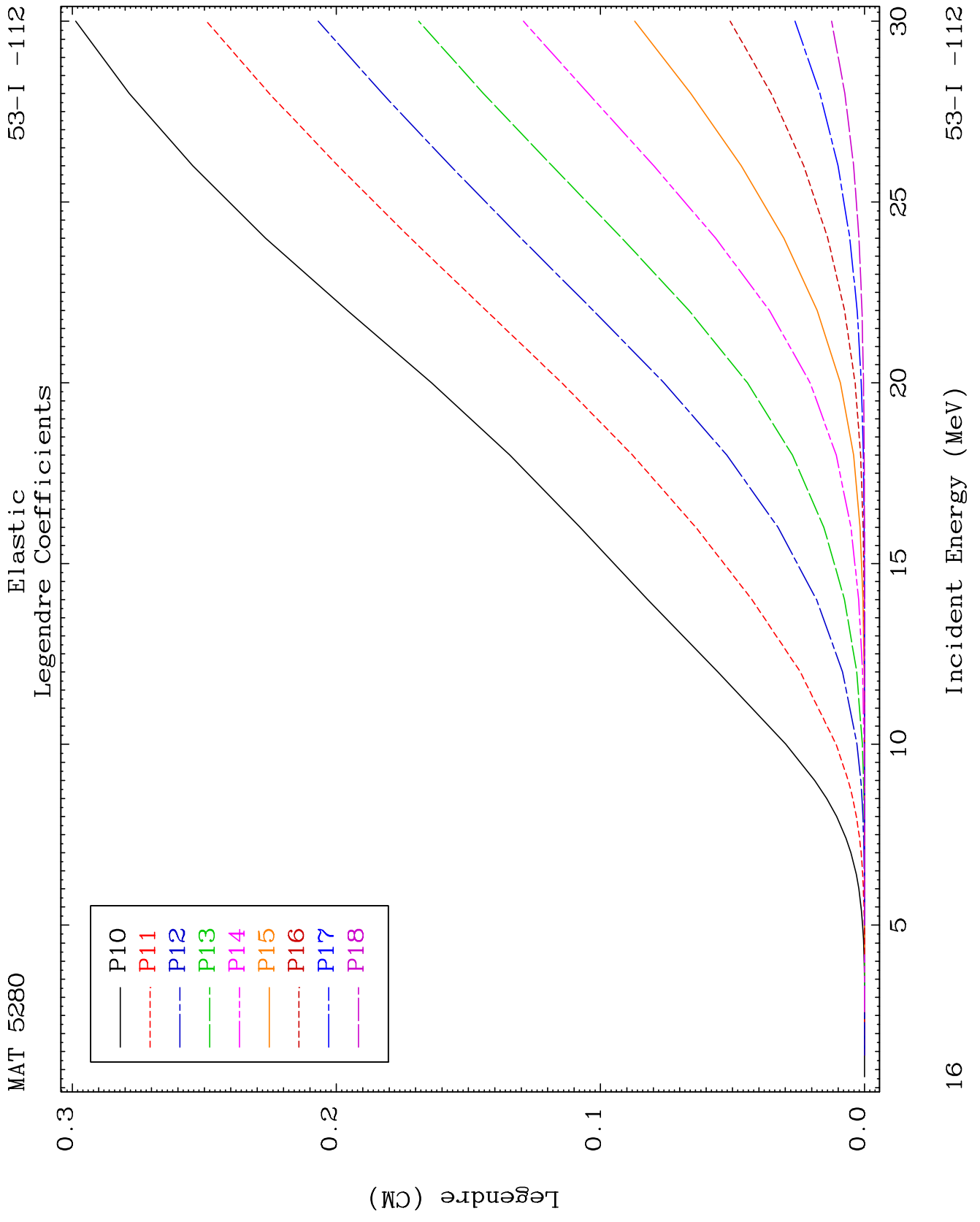
53-I -112



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Incident Energy (MeV)

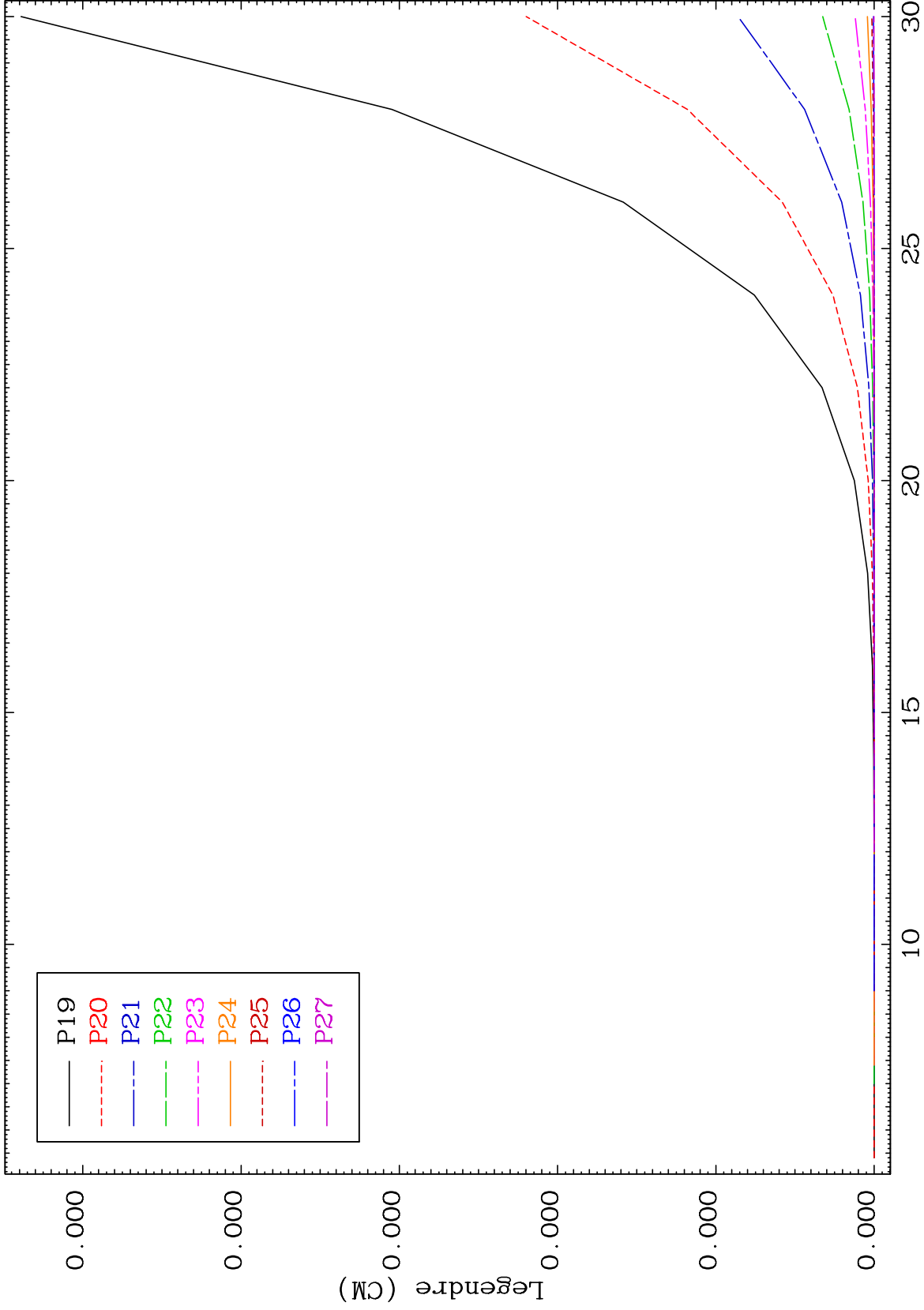
53-I -112



MAT 5280

Elastic Legendre Coefficients

53-I -112



17

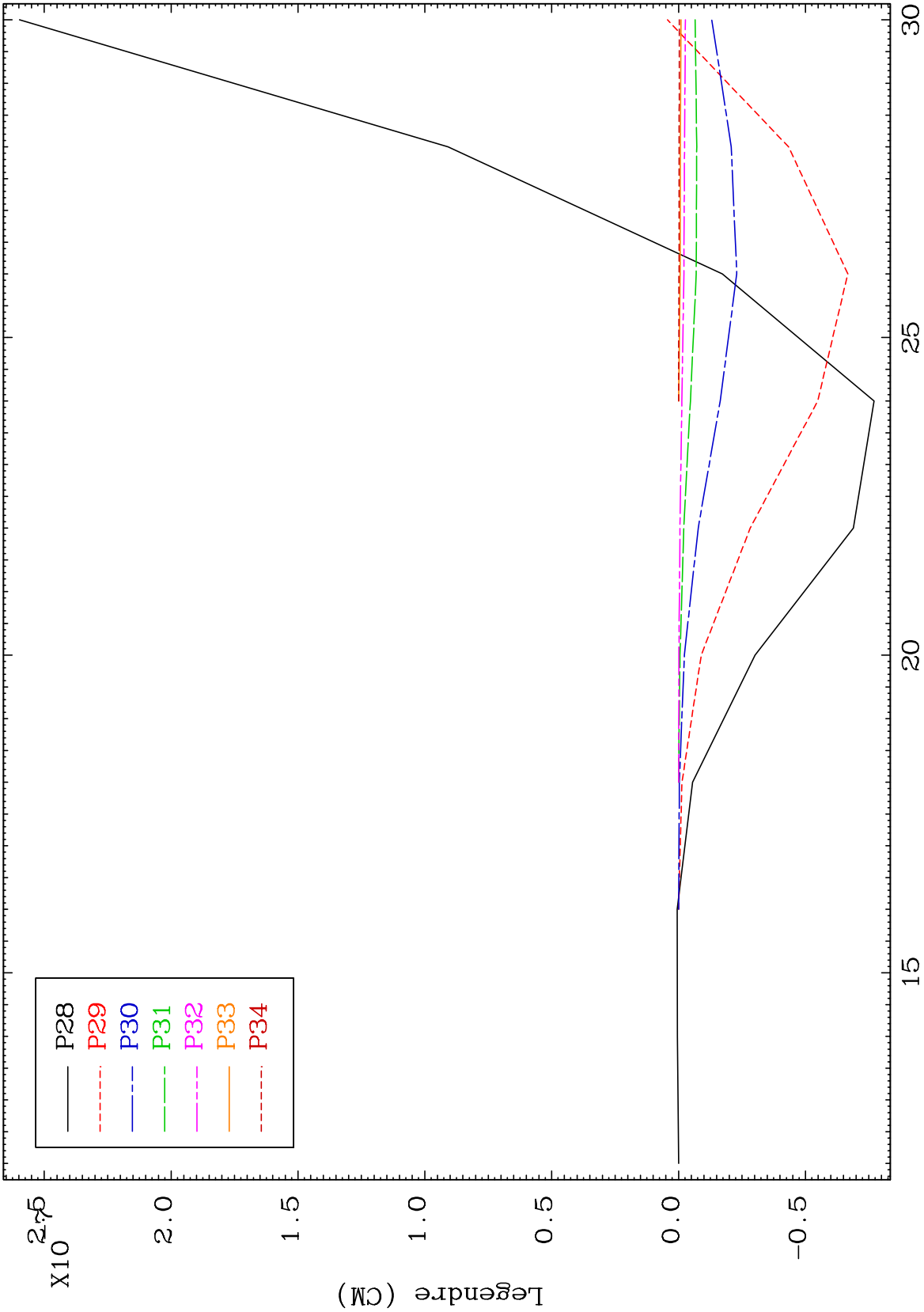
Incident Energy (MeV)

53-I -112

MAT 5280

Elastic Legendre Coefficients

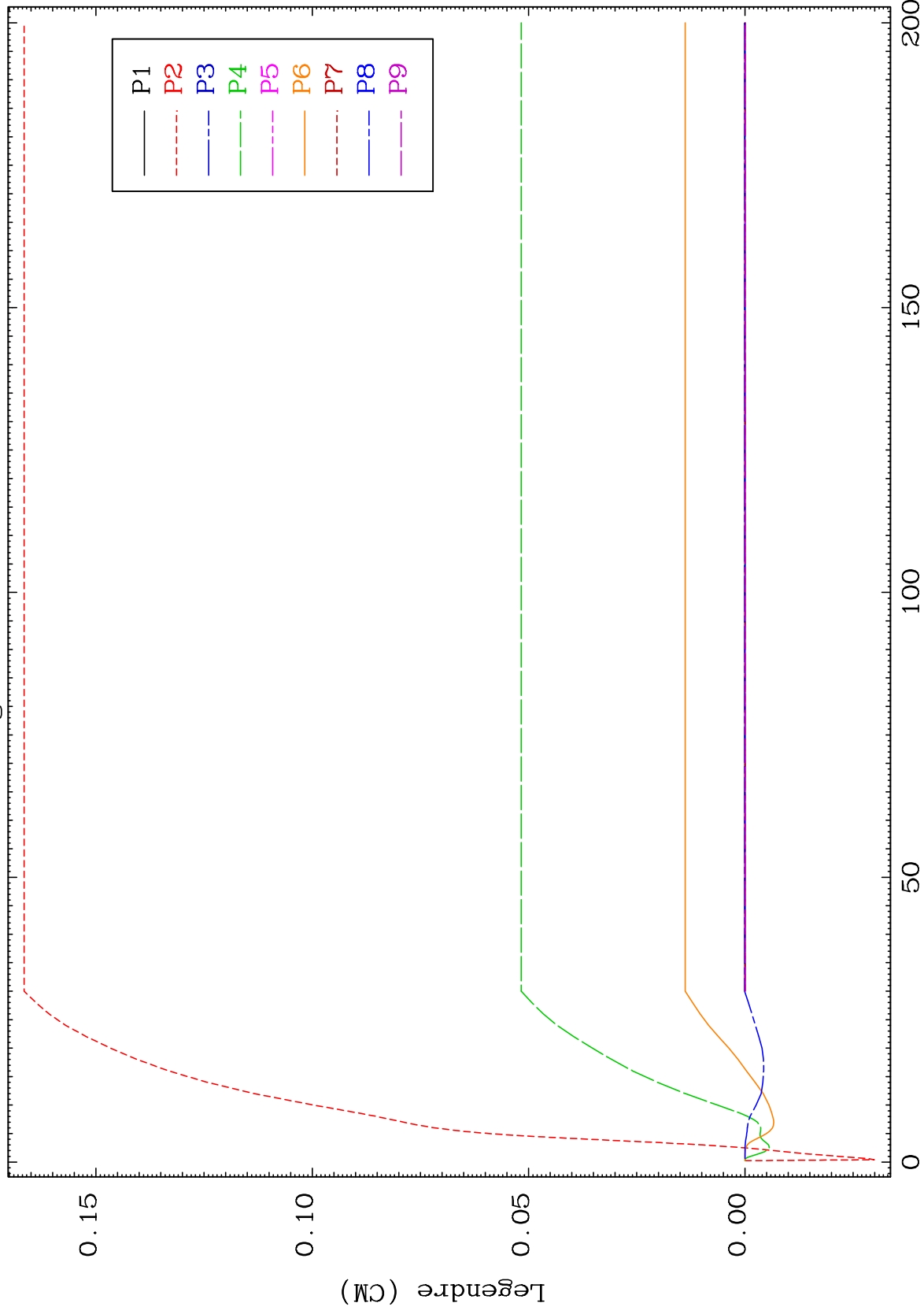
53-I -112



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Incident Energy (MeV)

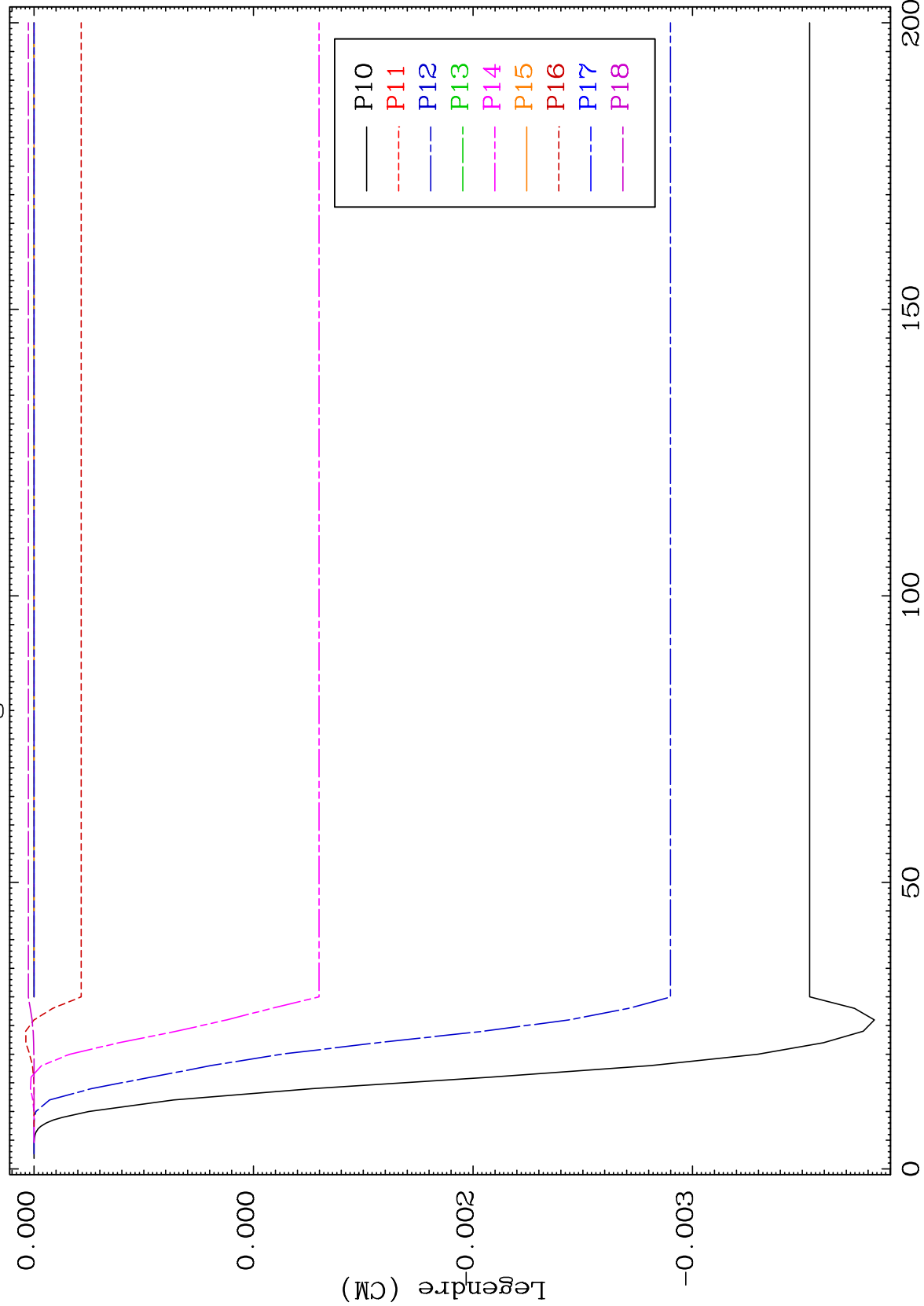
53-I -112



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

53-I -112

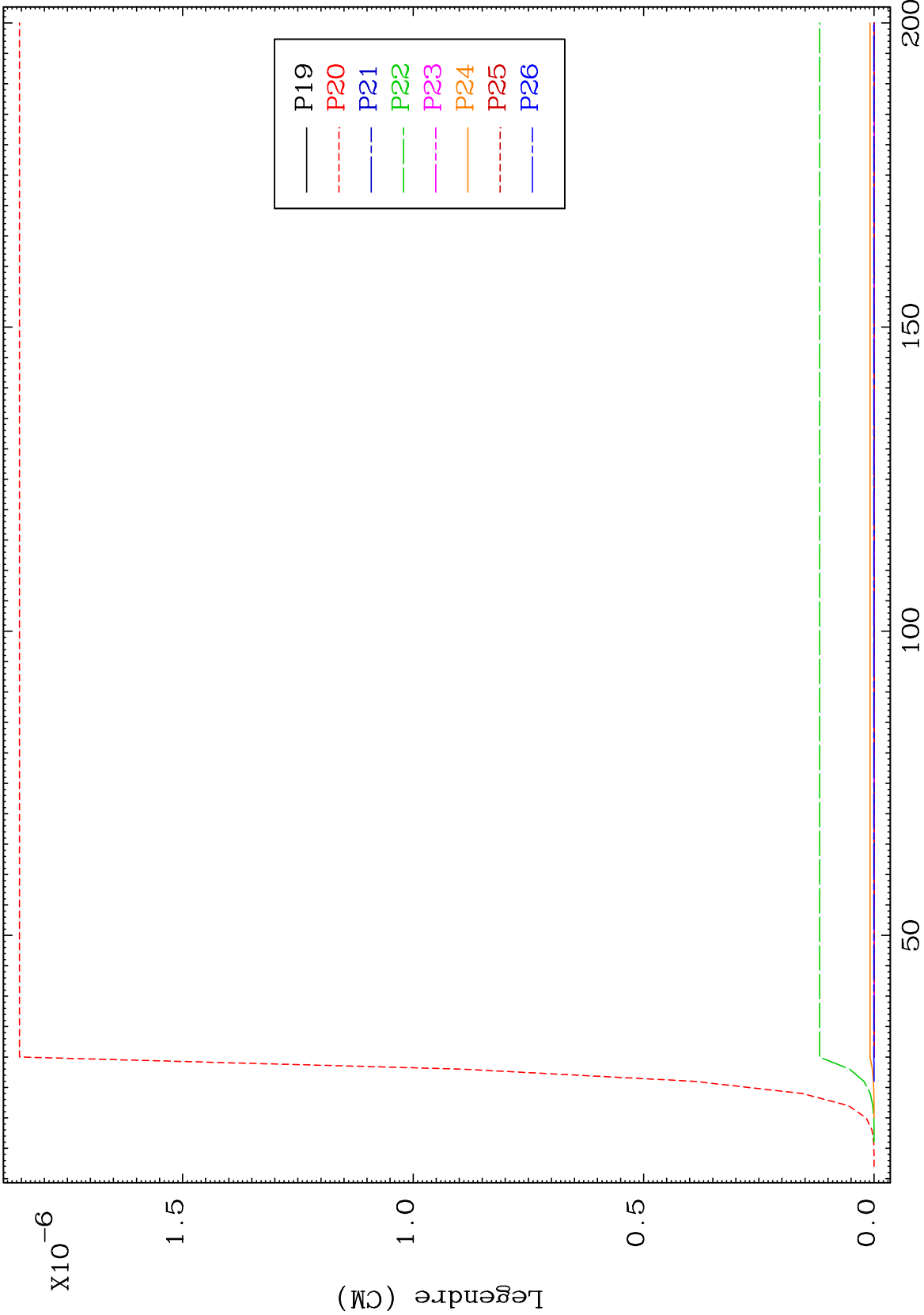


53-I -112

Incident Energy (MeV)

0

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

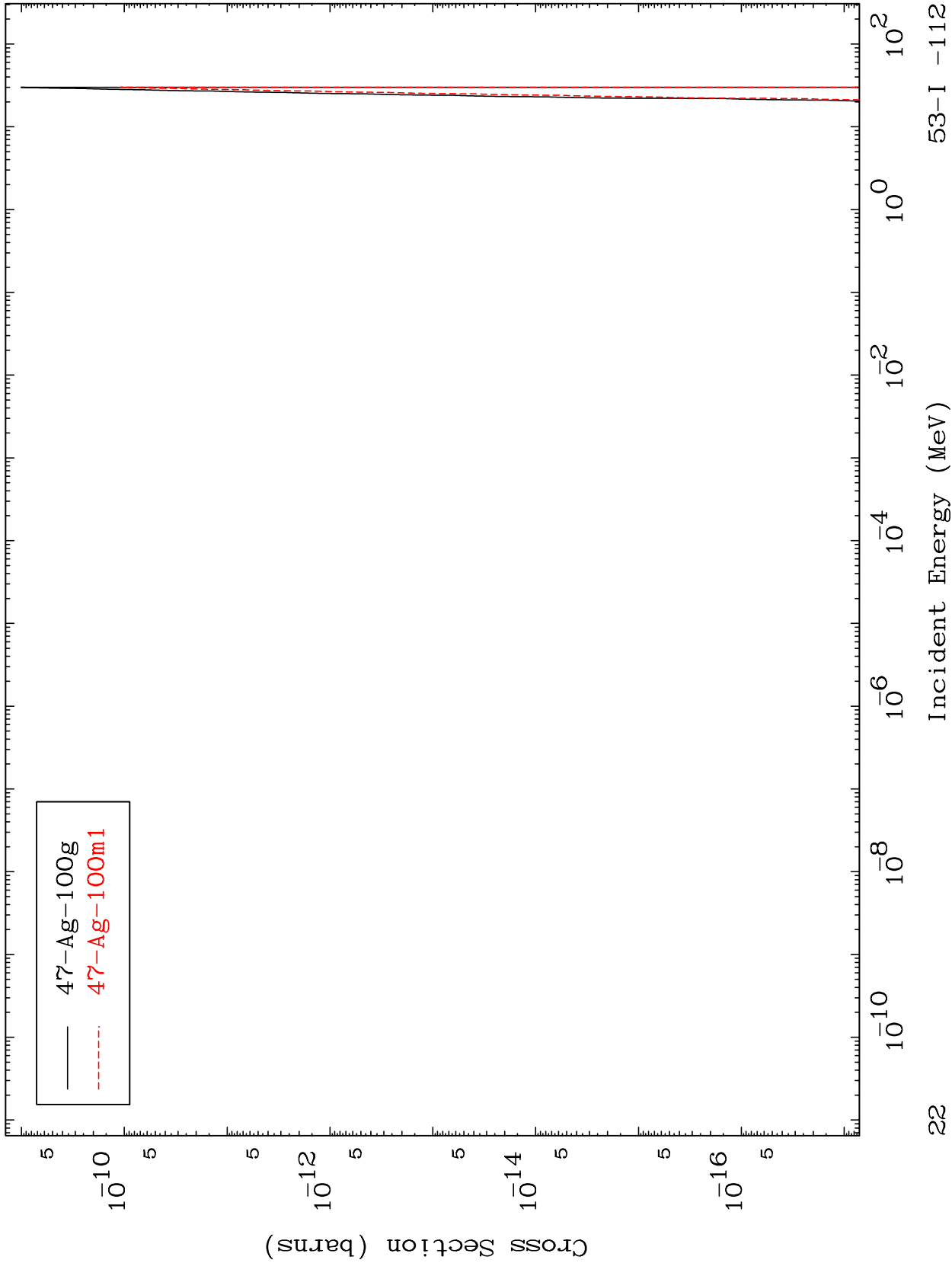


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(n,n') 3α

53-I -112

Radionuclide Production Cross Section

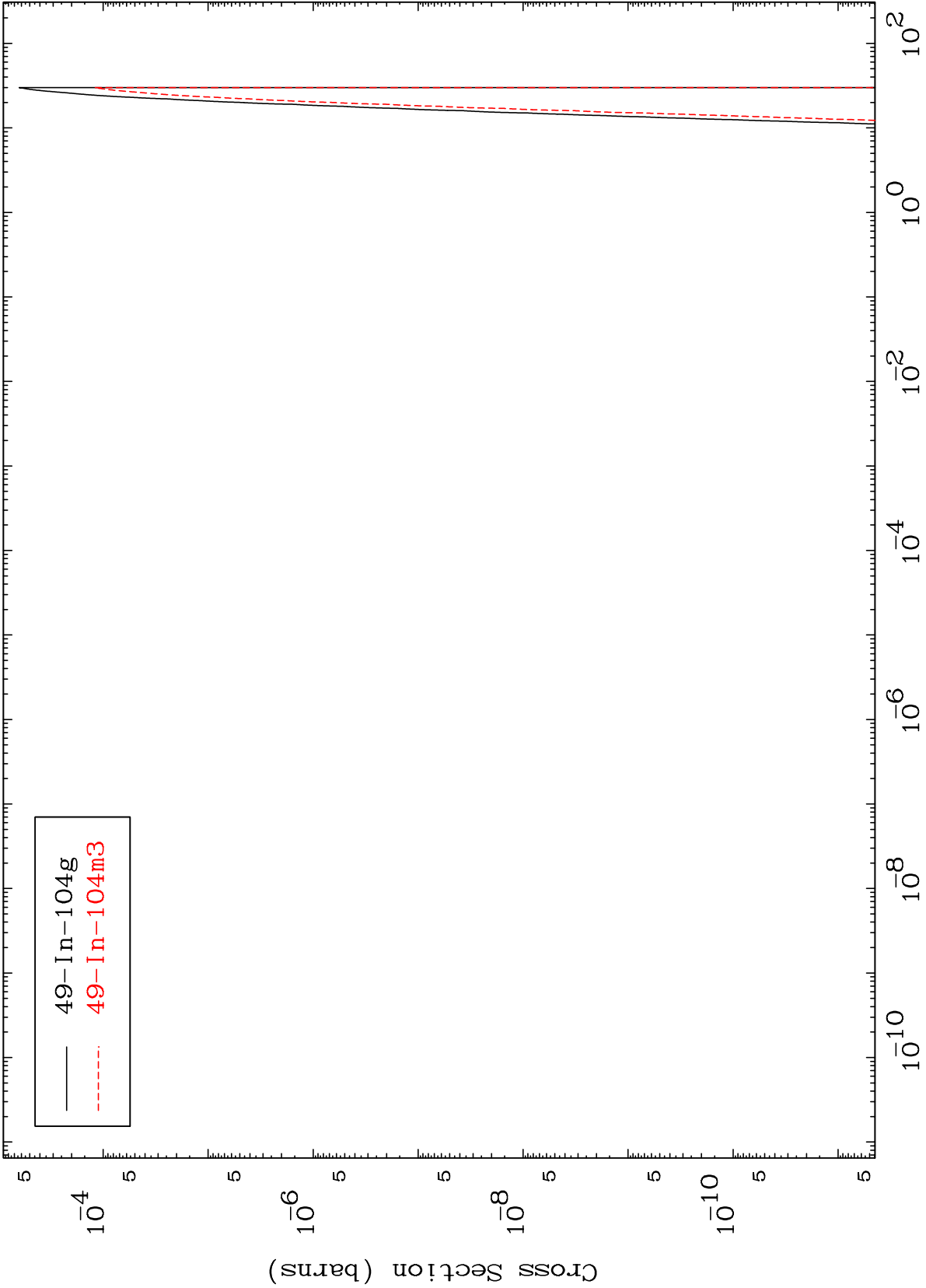


MAT 5280

(n,n') 2α

53-I -112

Radionuclide Production Cross Section

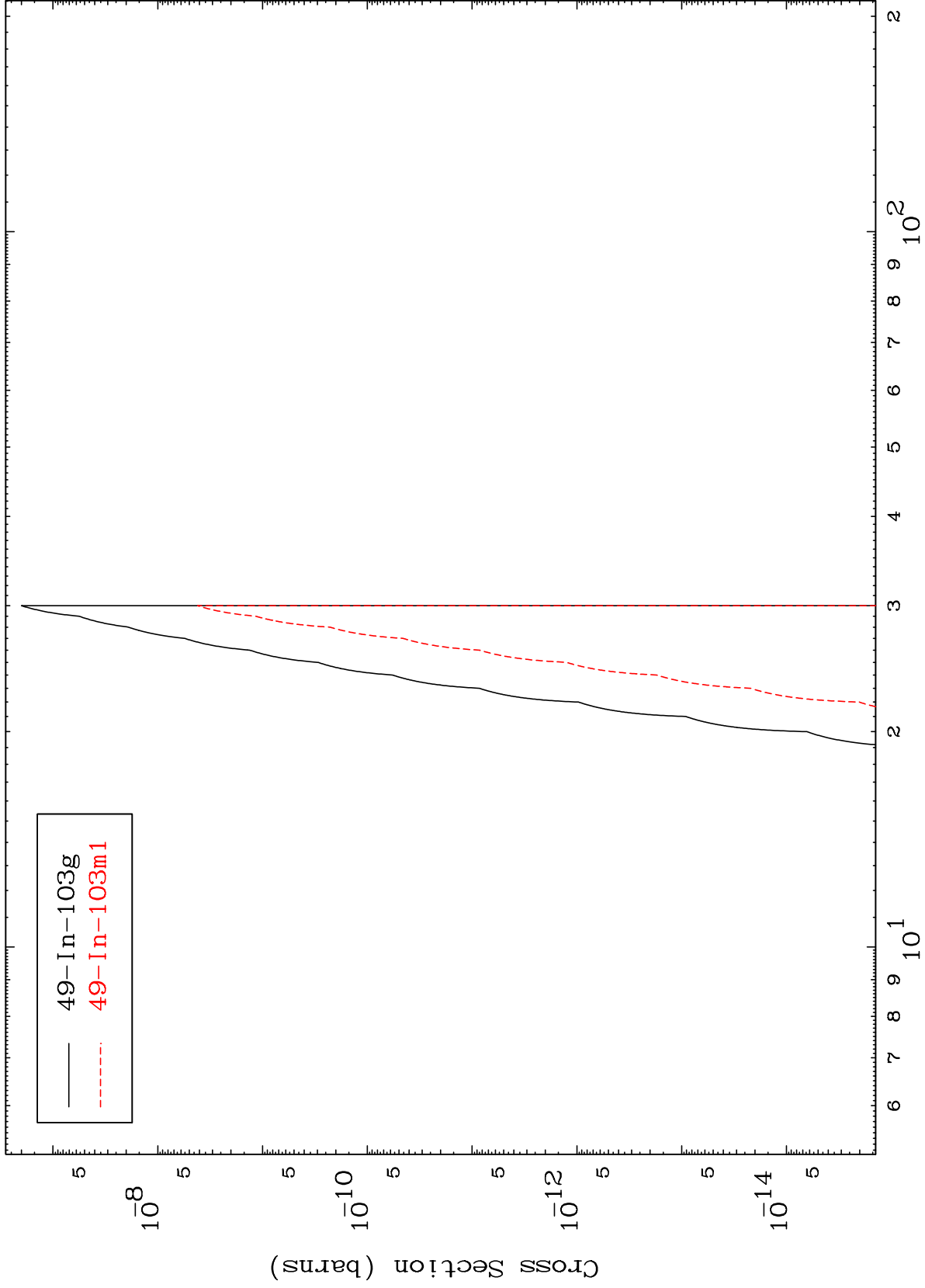


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(n,2n) 2α

53-I -112

Radionuclide Production Cross Section



— 49-In-103g
- - - 49-In-103m1

24

Incident Energy (MeV)

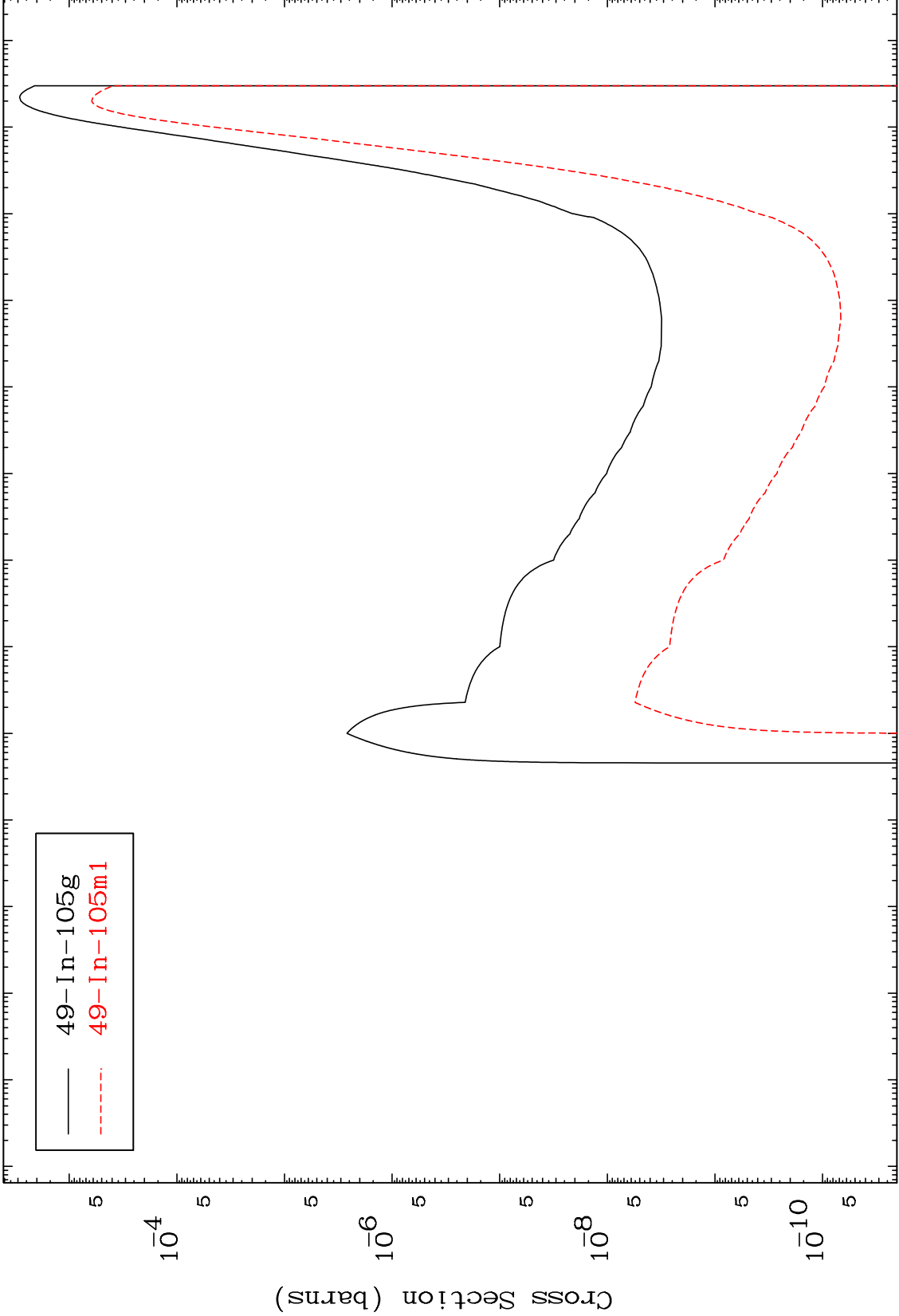
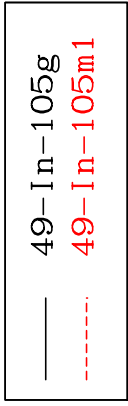
53-I -112

MAT 5280

(n,2α)

53-I -112

Radionuclide Production Cross Section



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Incident Energy (MeV)

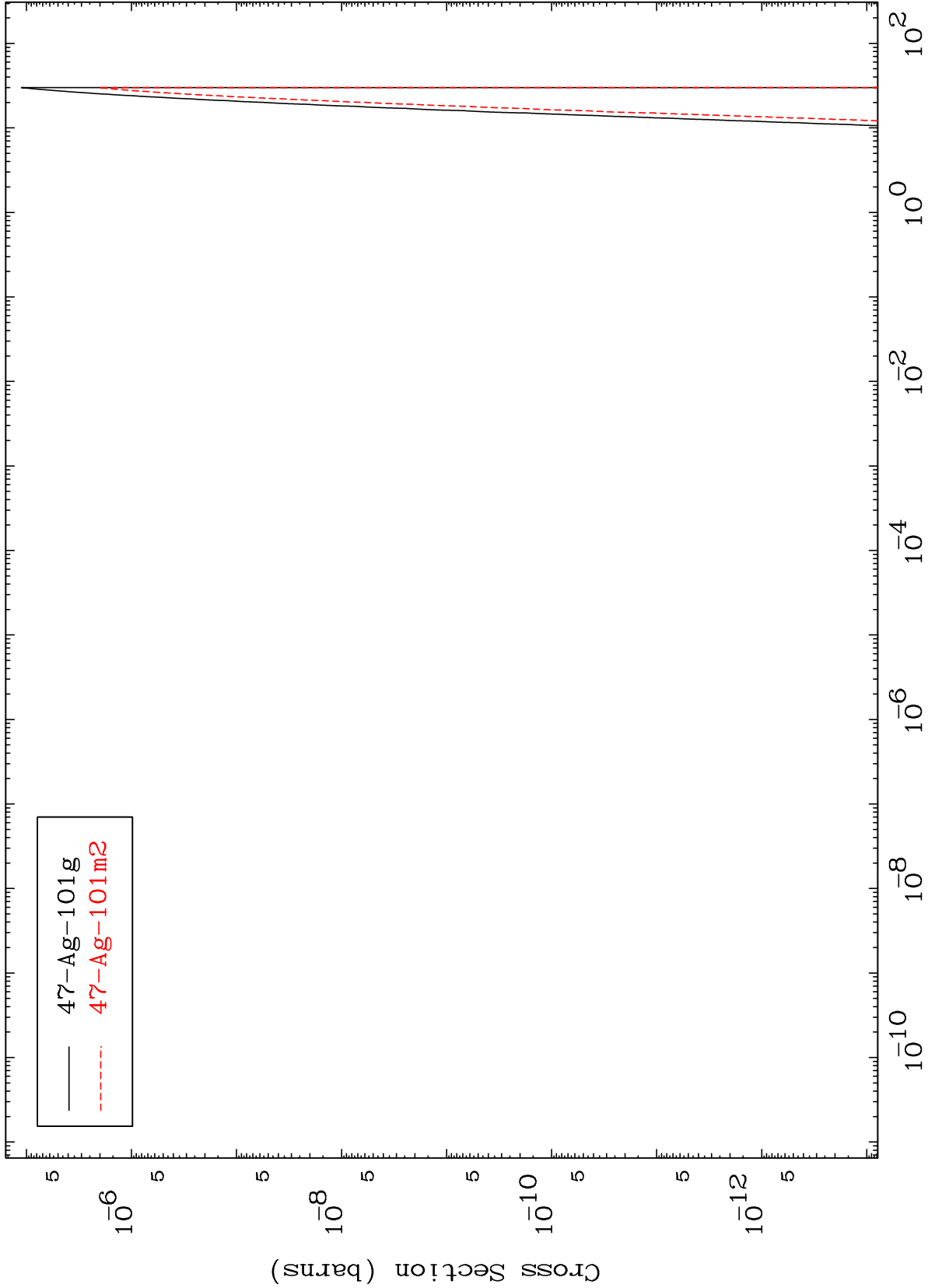
53-I -112

MAT 5280

(n,3α)

53-I -112

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2