

Program EVALPLOT
(Version 2018-1)

by

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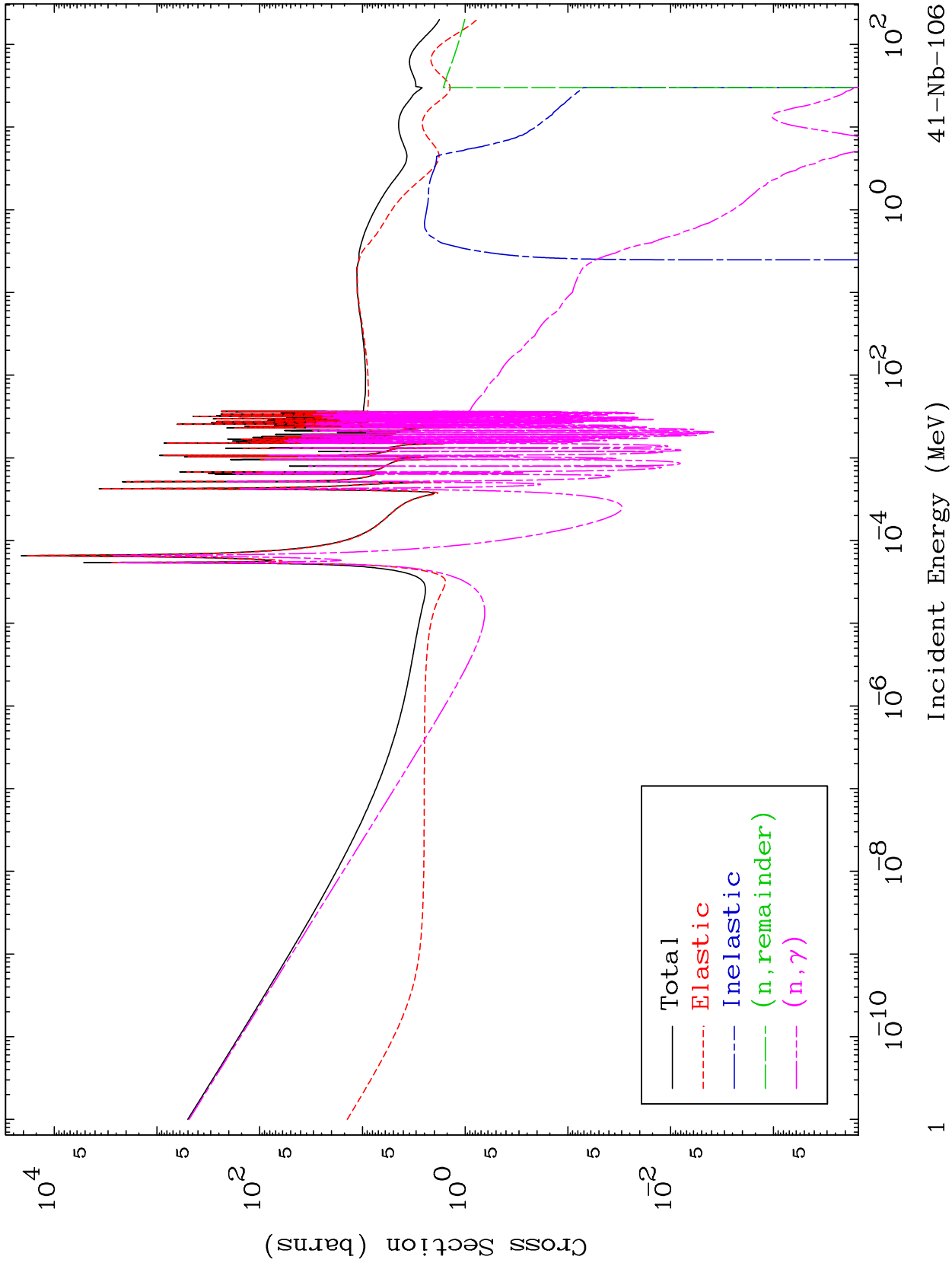
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4164

Major
293 Kelvin Cross Sections

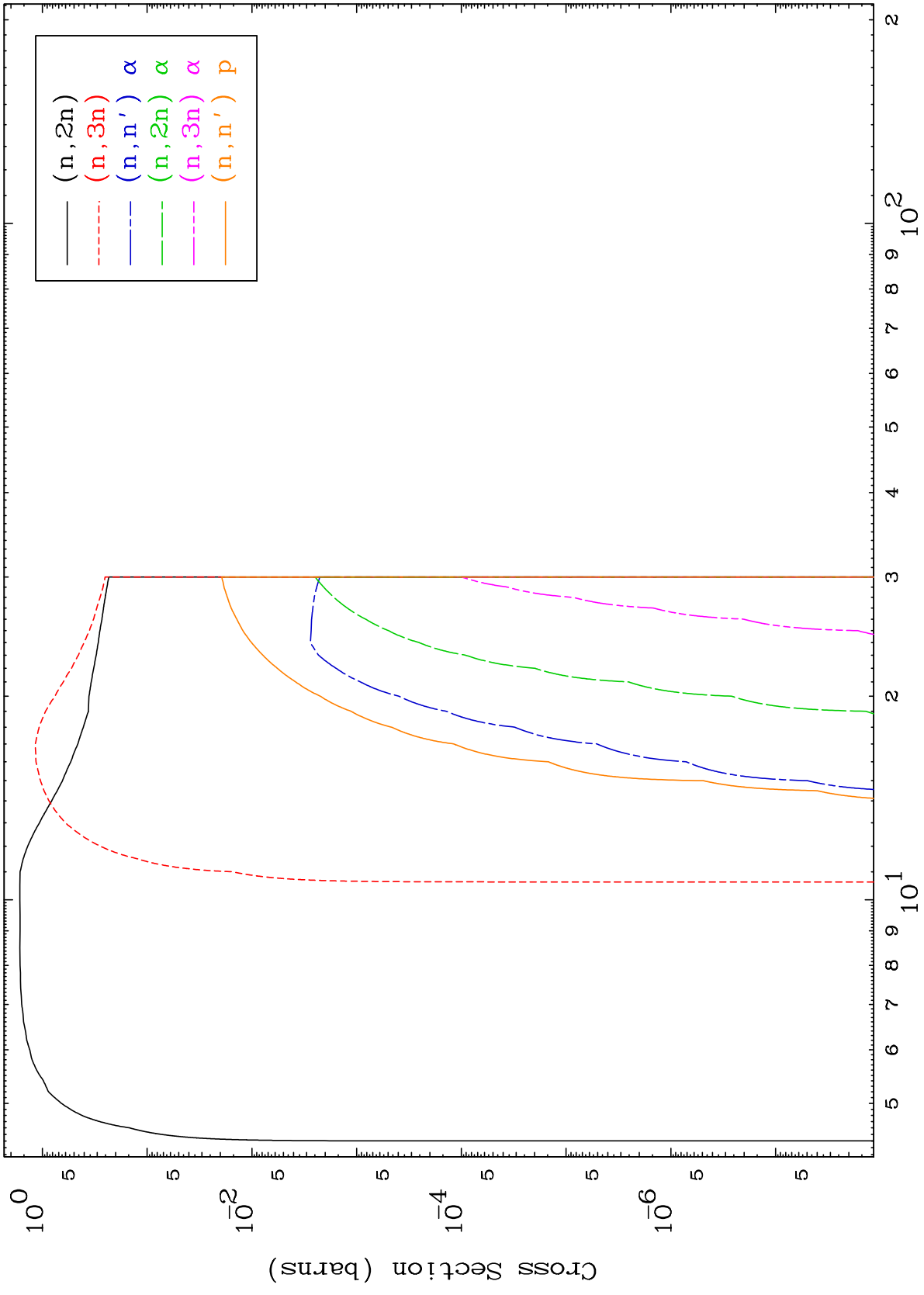
41-Nb-106



MAT 4164

Neutron Production
293 Kelvin Cross Sections

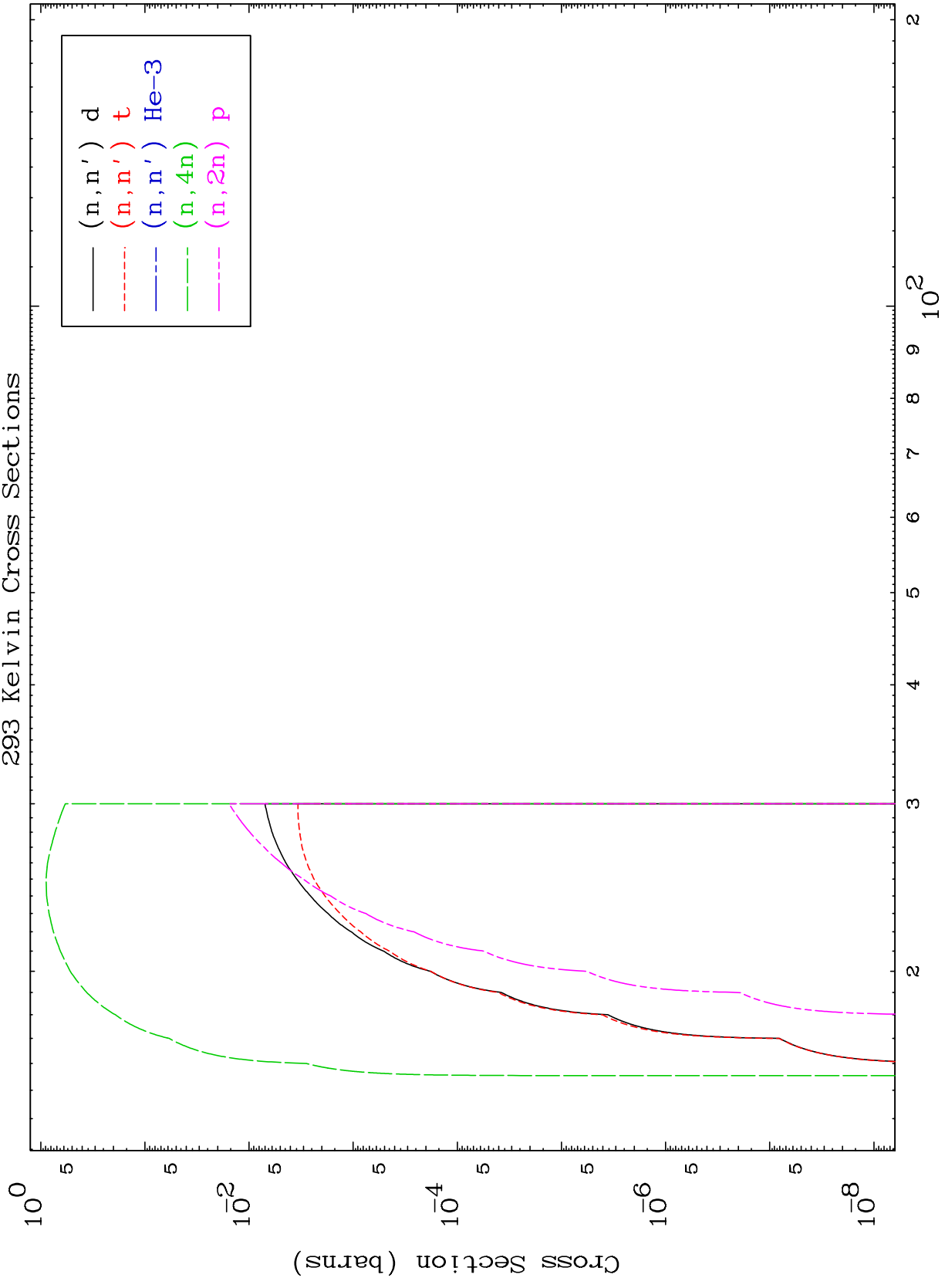
41-Nb-106



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Incident Energy (MeV)

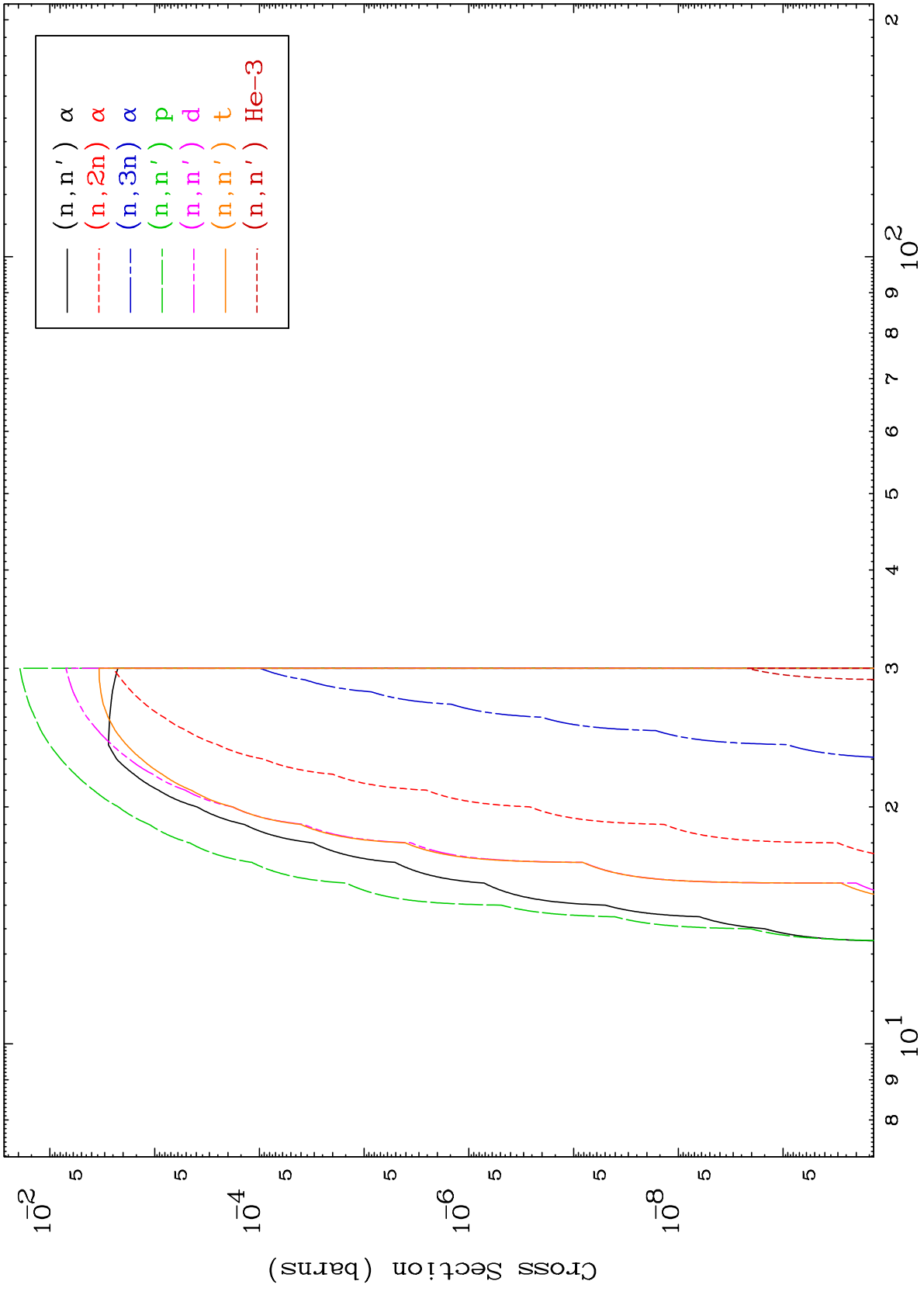
41-Nb-106



MAT 4164

Charged Particle
293 Kelvin Cross Sections

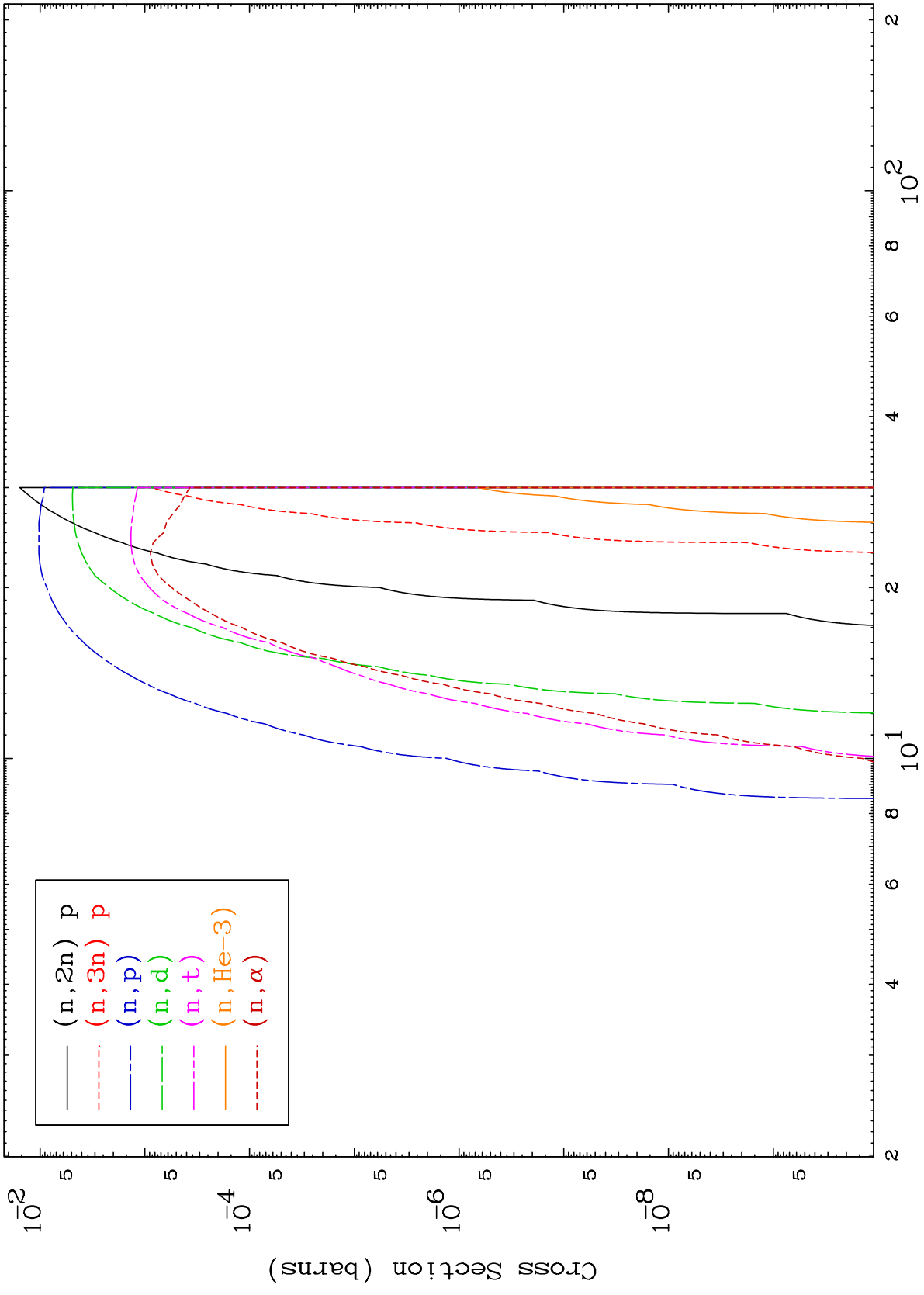
41-Nb-106



4

Incident Energy (MeV)

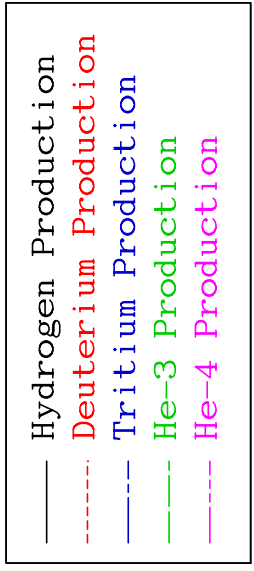
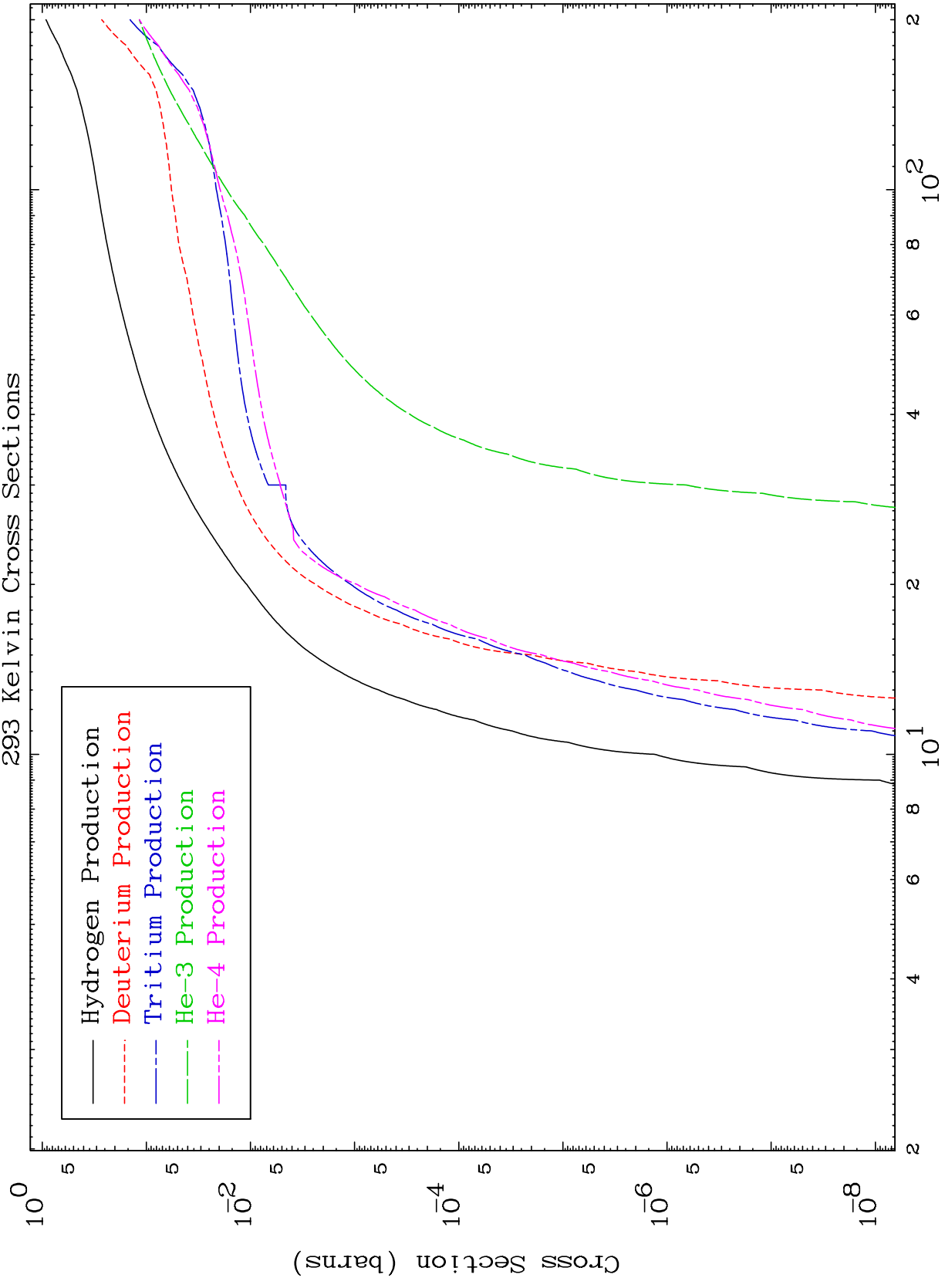
41-Nb-106



MAT 4164

Particle Production
293 Kelvin Cross Sections

41-Nb-106



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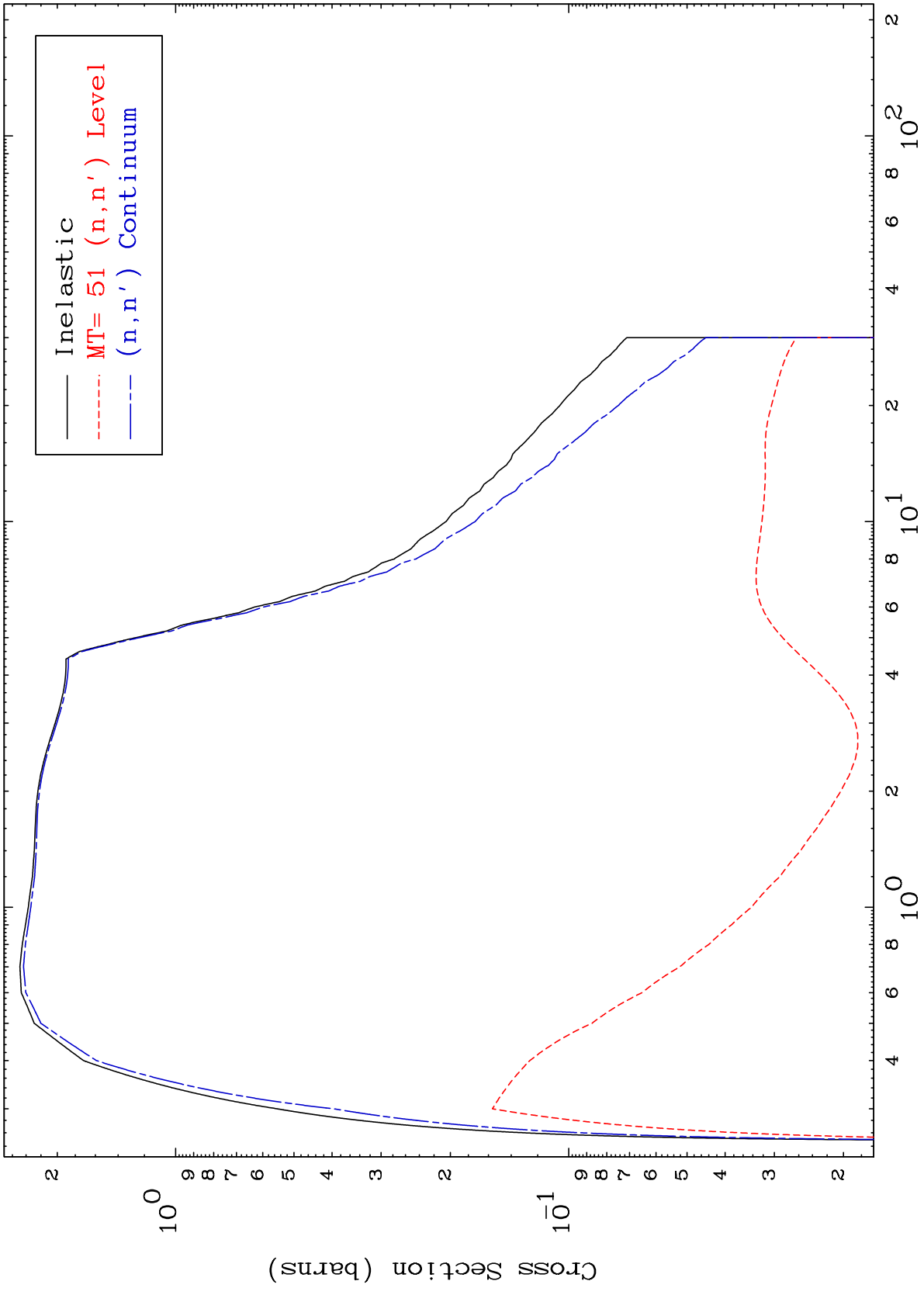
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,n') Level
293 Kelvin Cross Sections

41-Nb-106



7

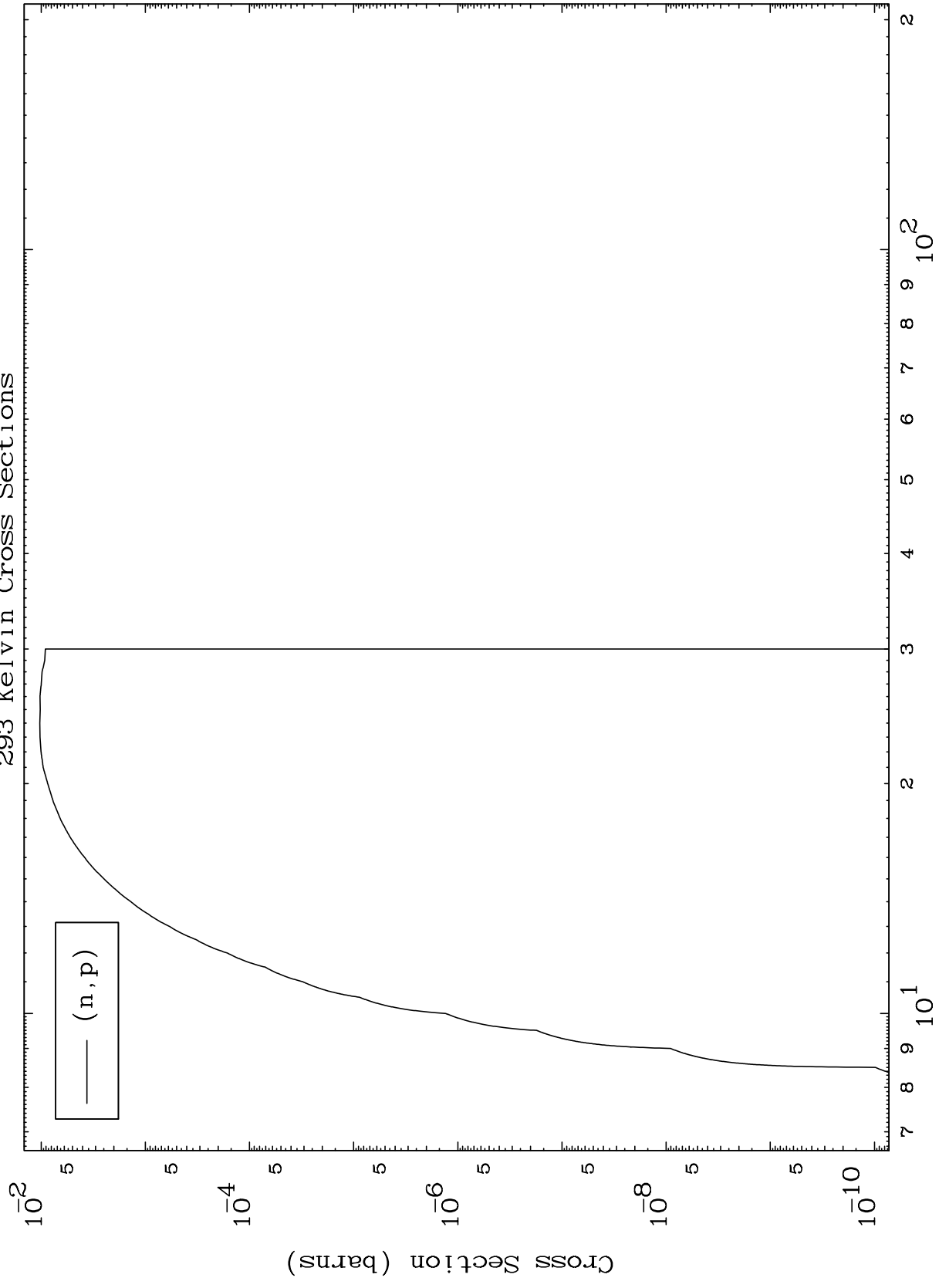
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-106



8

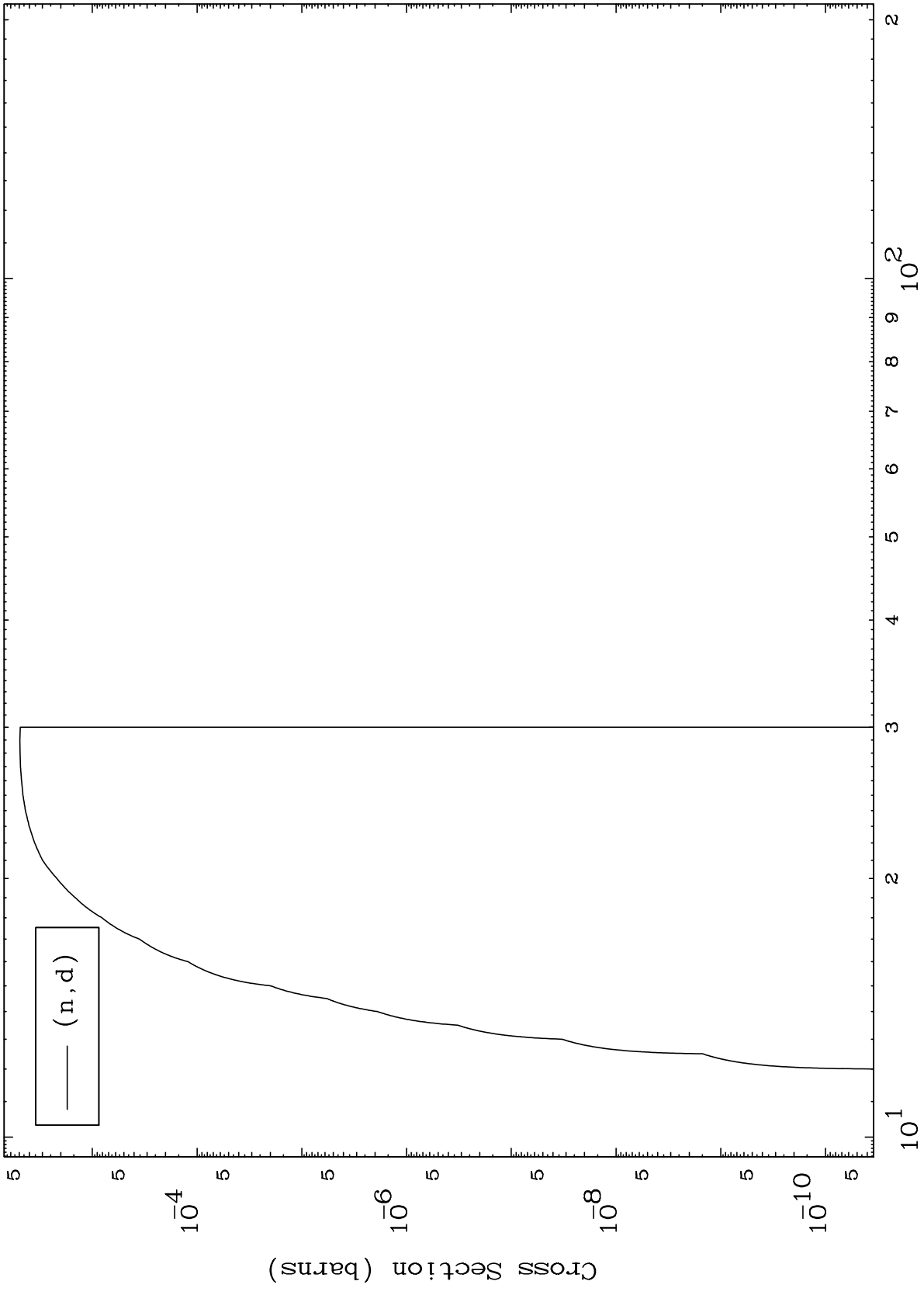
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-106



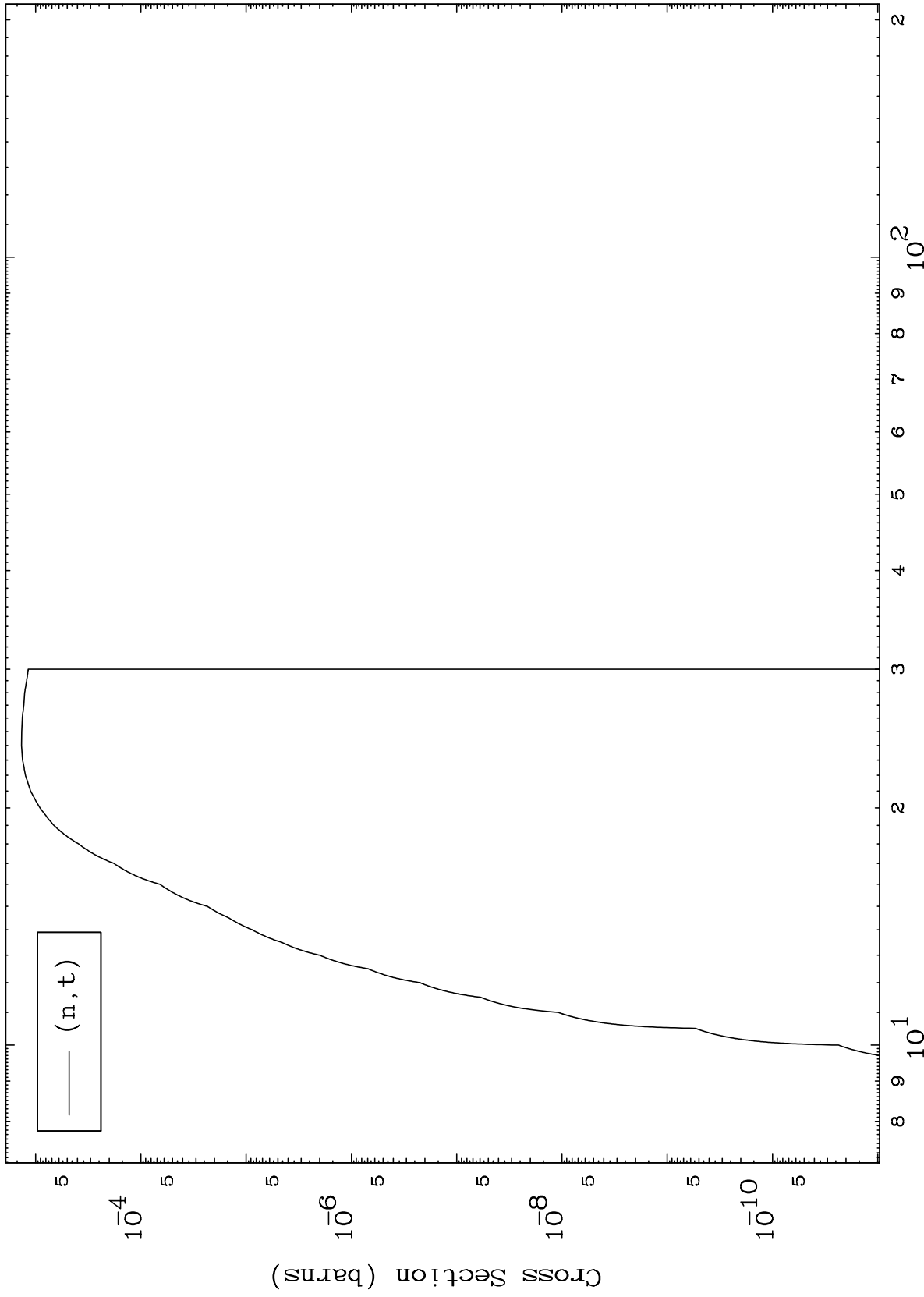
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,t) Levels
293 Kelvin Cross Sections

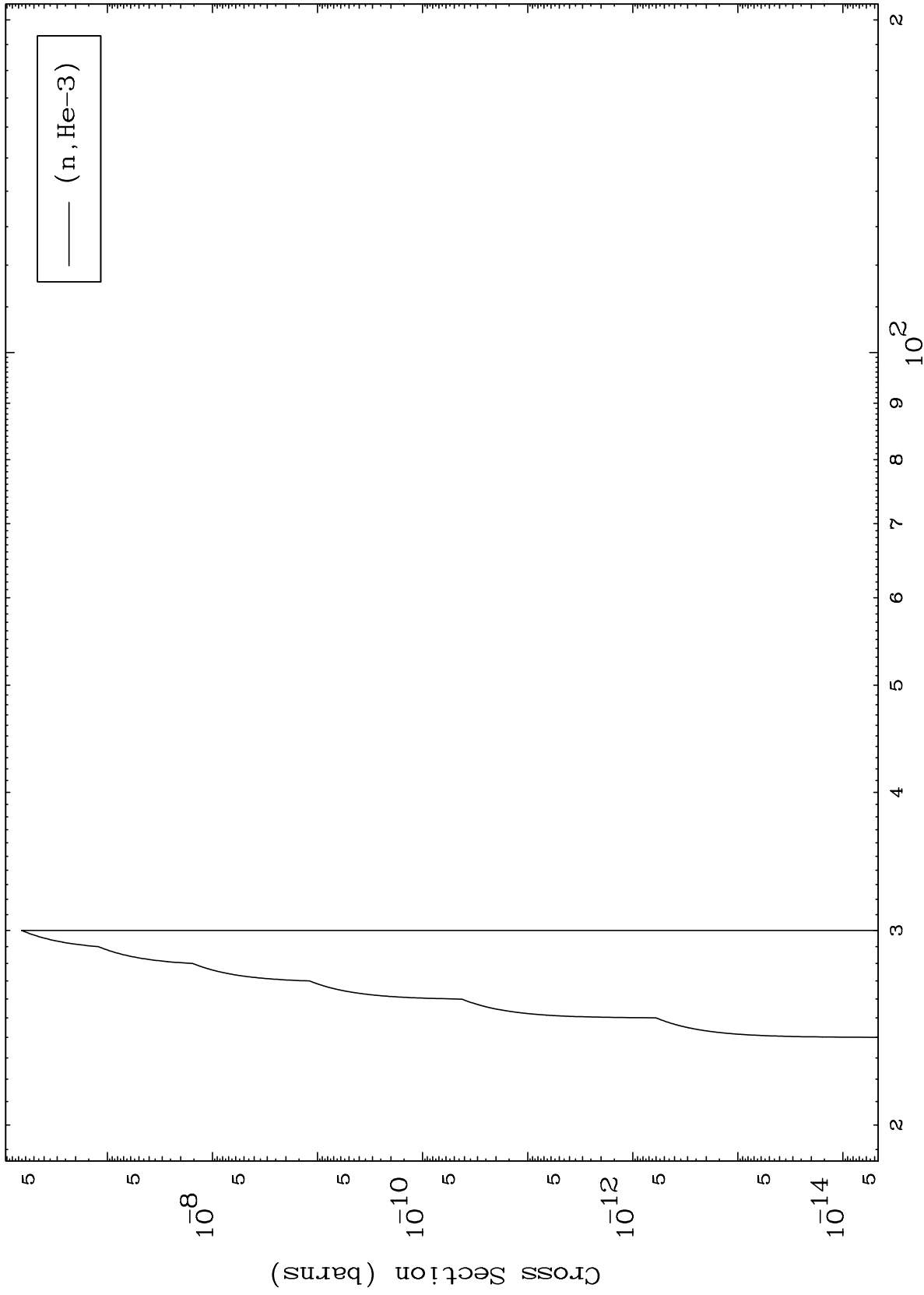
41-Nb-106



10

Incident Energy (MeV)

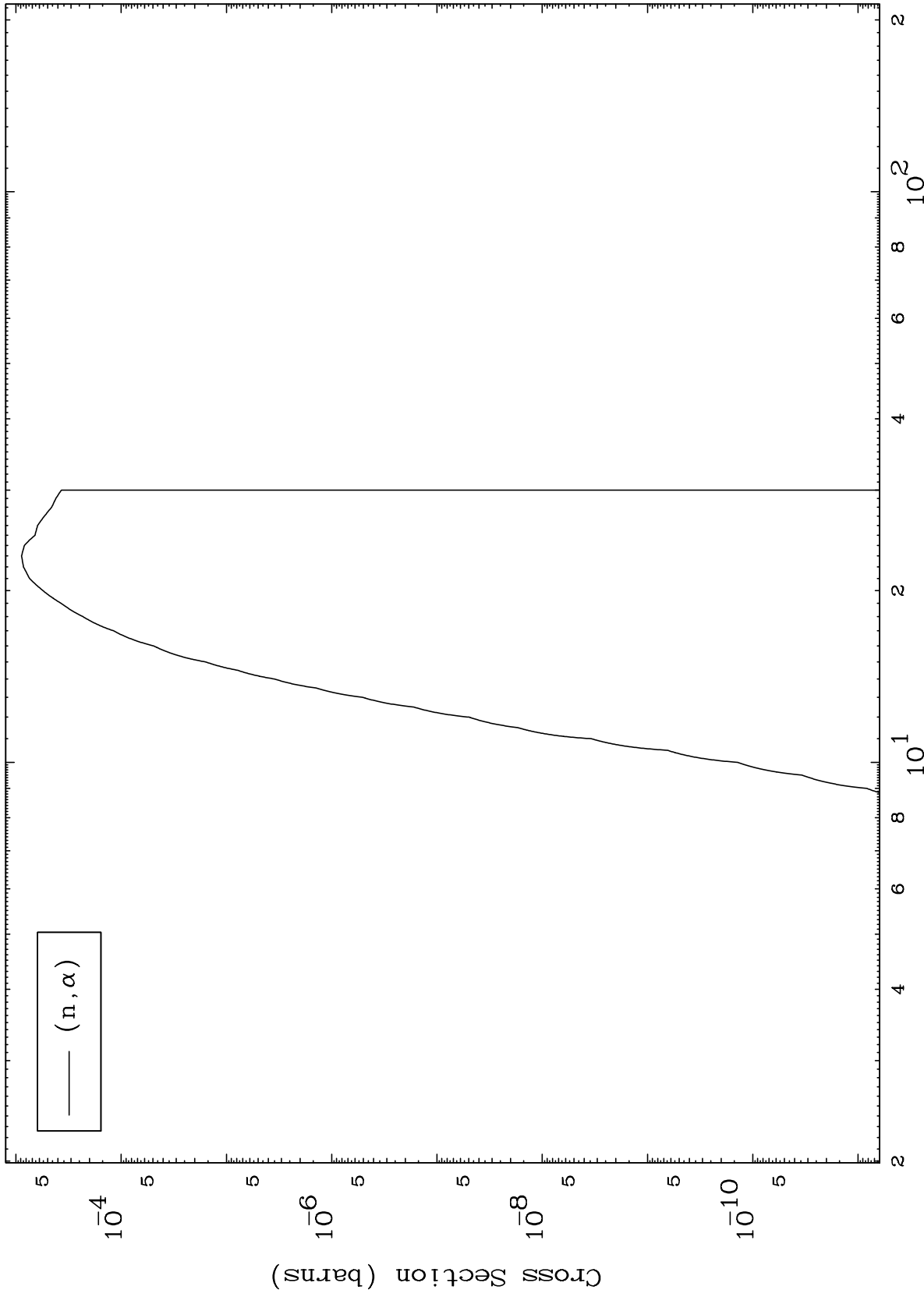
41-Nb-106



MAT 4164

(n,α) Levels
293 Kelvin Cross Sections

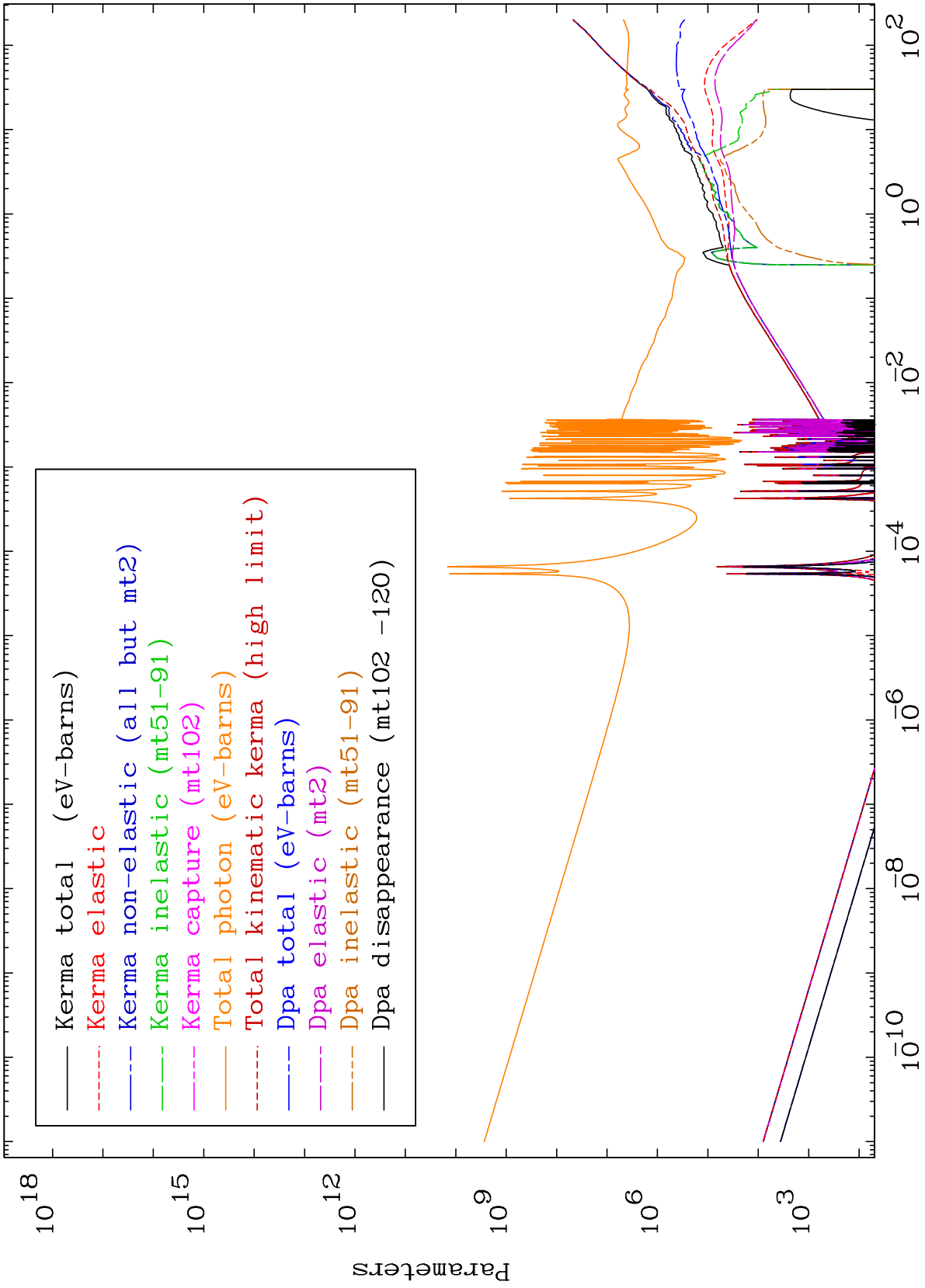
41-Nb-106



12

Incident Energy (MeV)

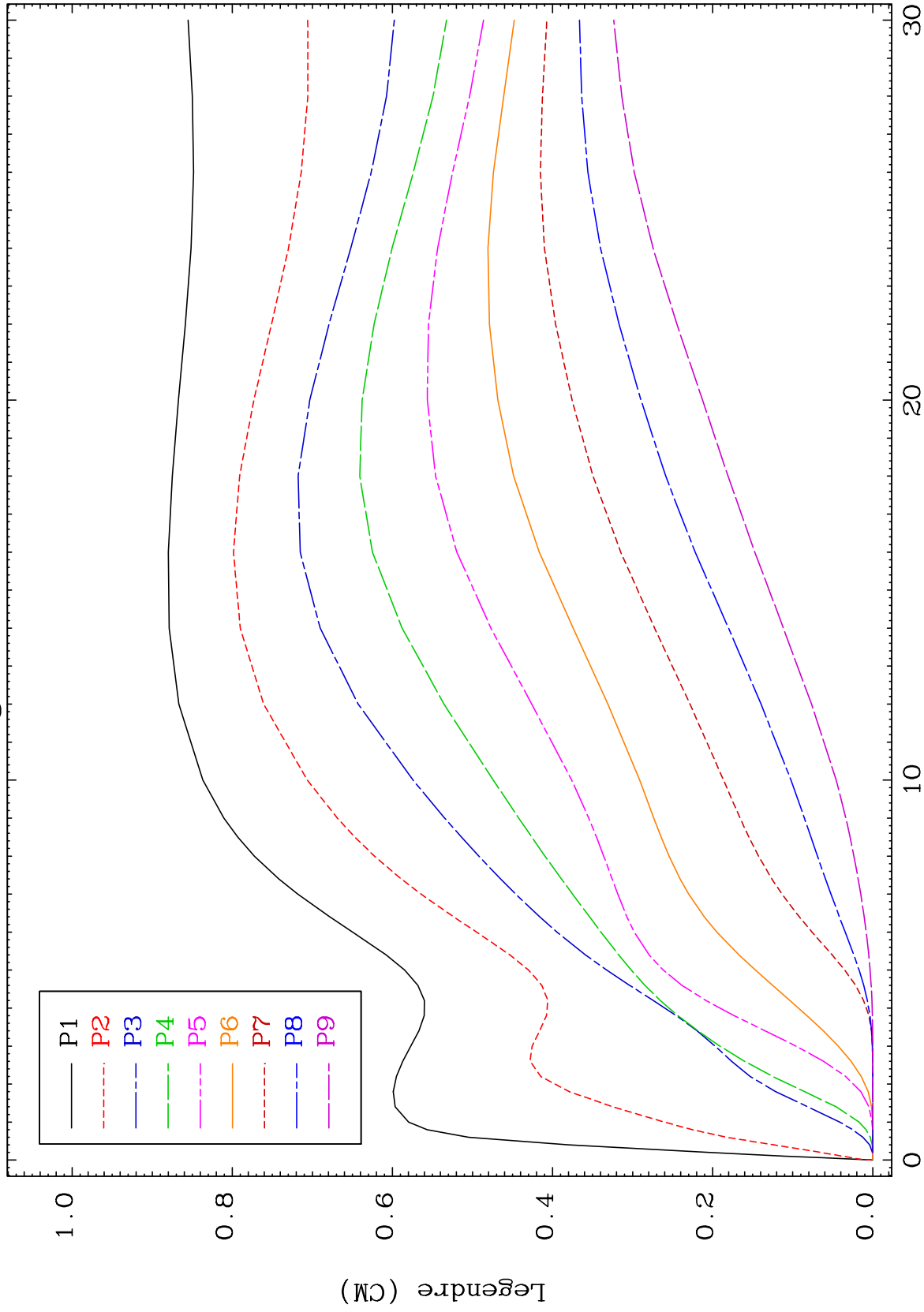
41-Nb-106



MAT 4164

Elastic Legendre Coefficients

41-Nb-106



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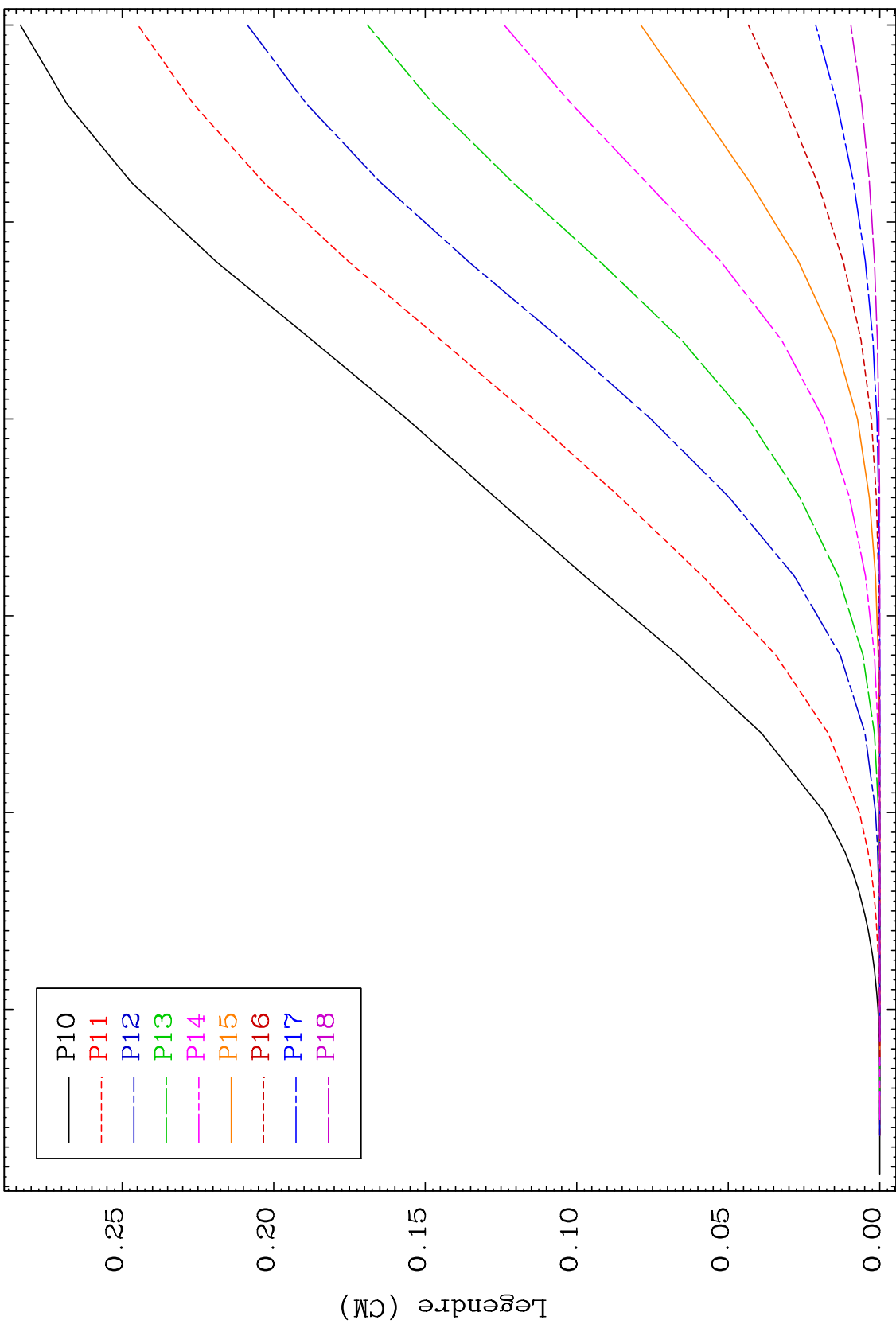
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic Legendre Coefficients

41-Nb-106



15

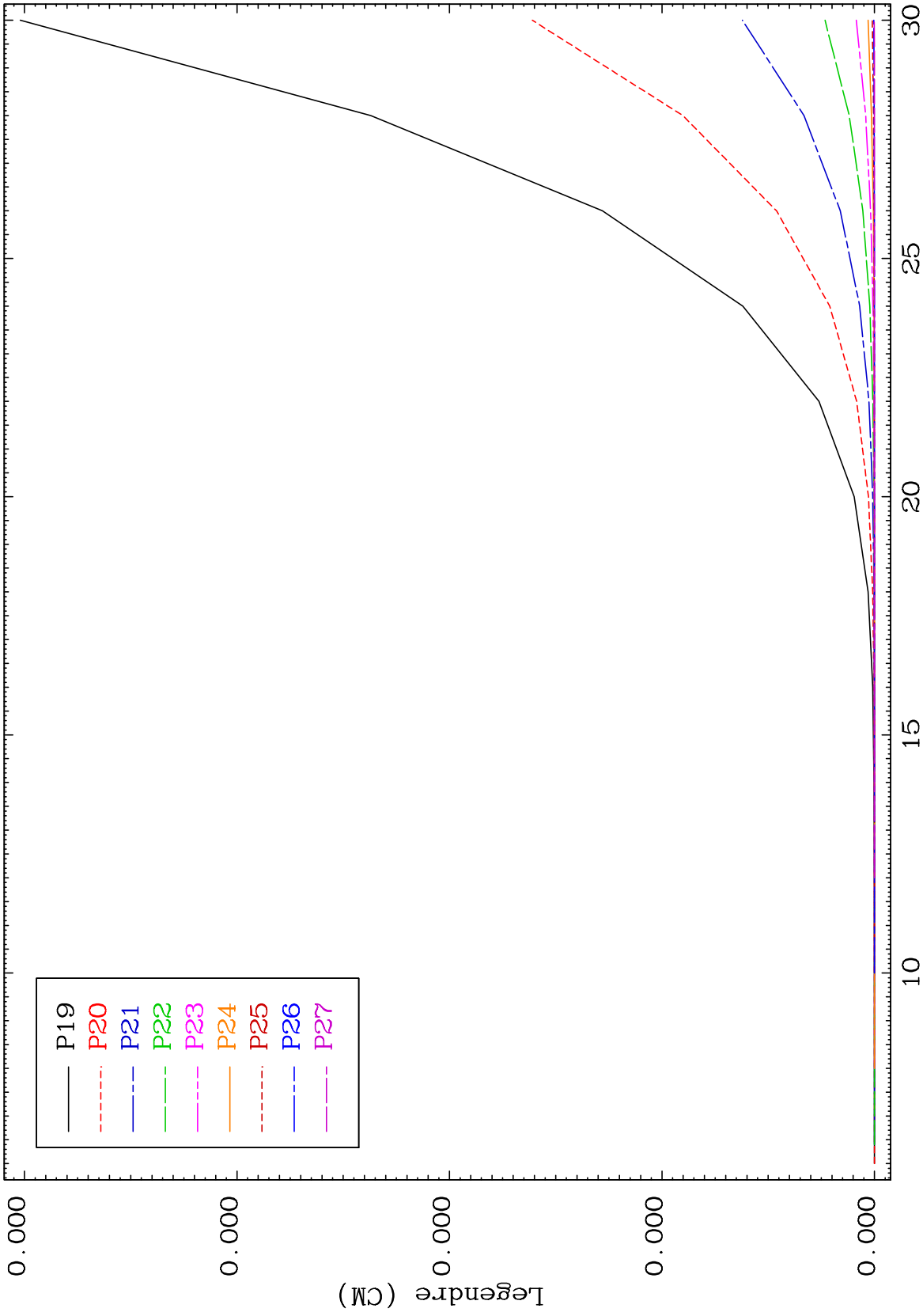
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic
Legendre Coefficients

41-Nb-106



16

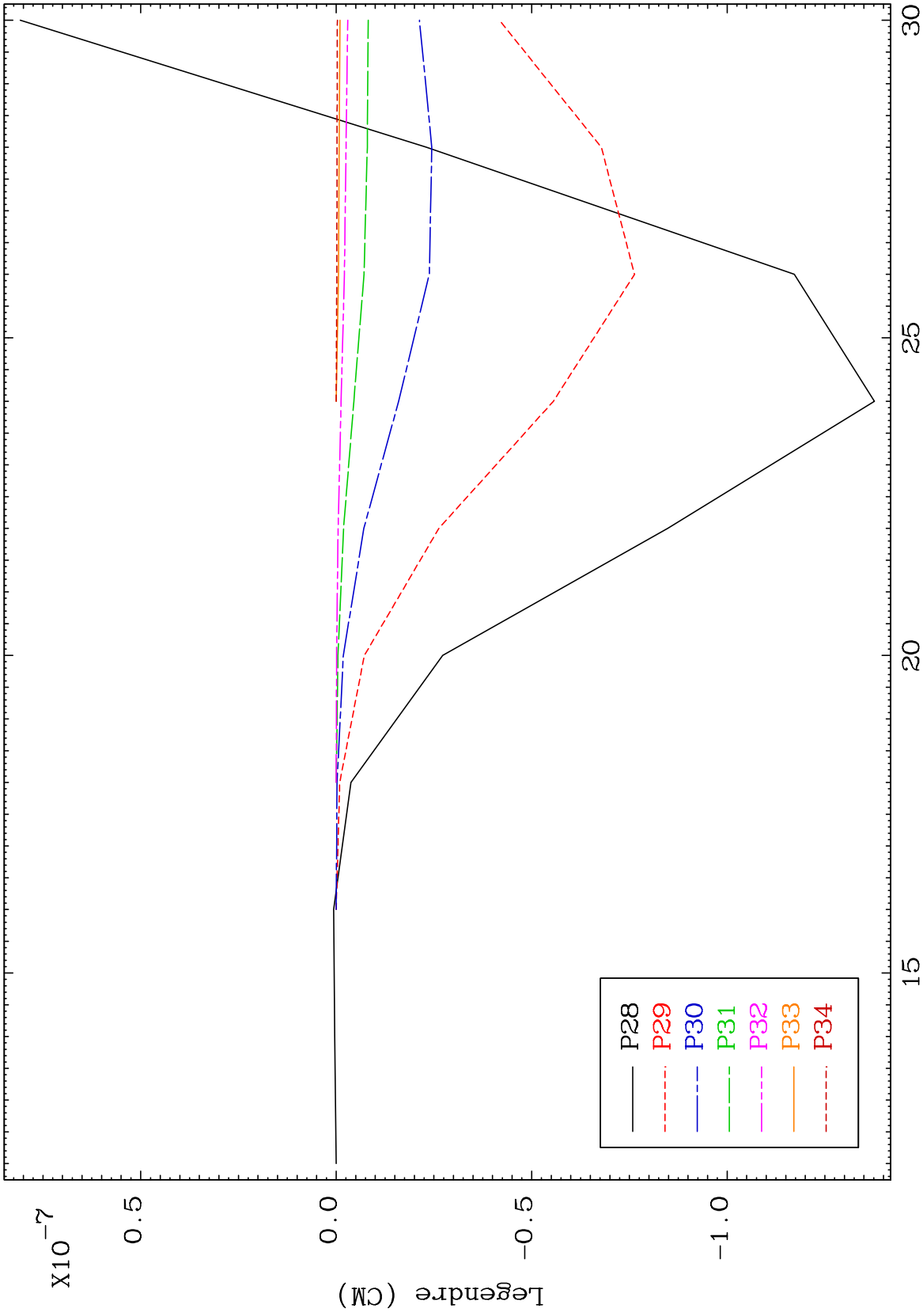
Incident Energy (MeV)

41-Nb-106

MAT 4164

Elastic Legendre Coefficients

41-Nb-106



17

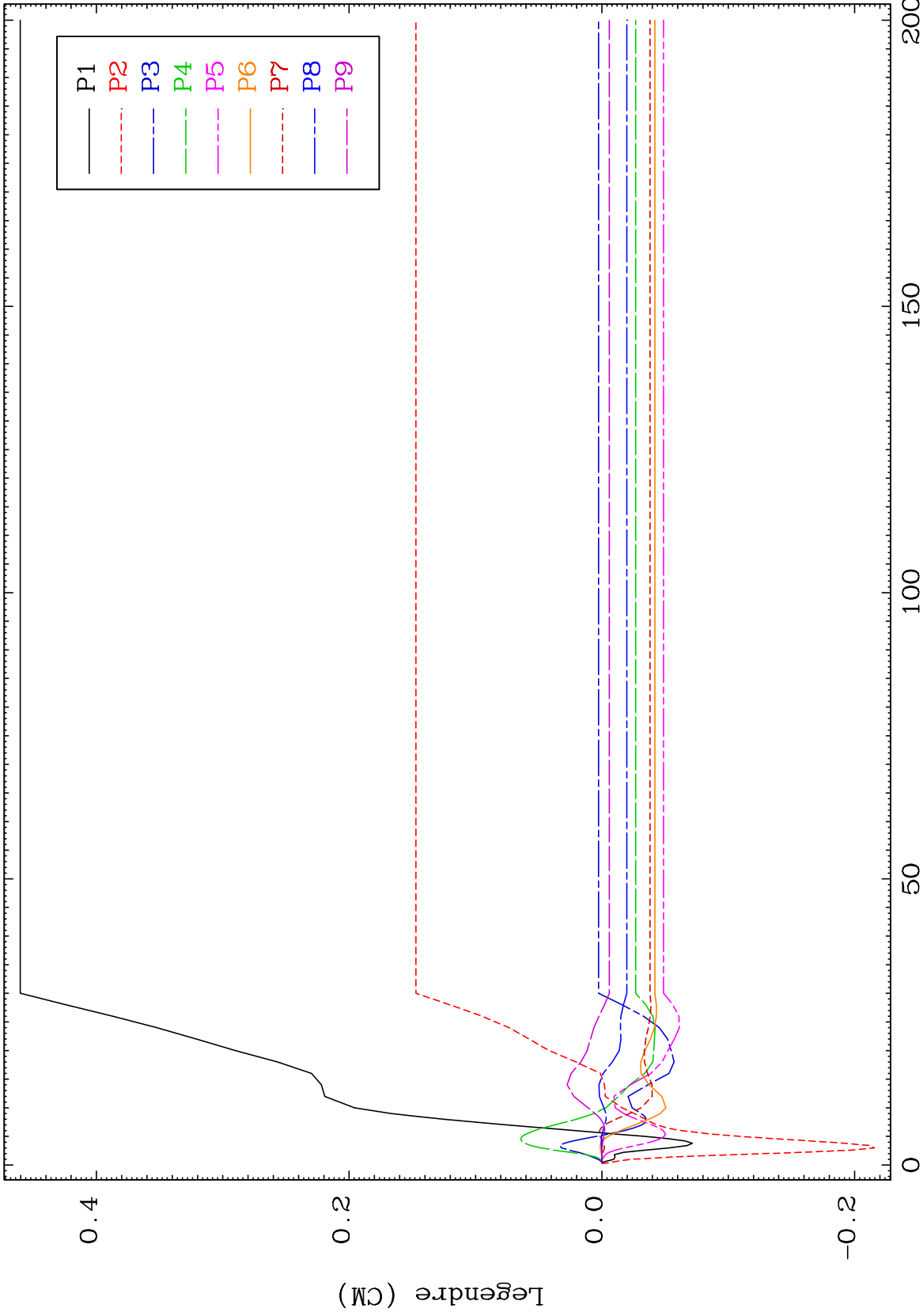
Incident Energy (MeV)

41-Nb-106

MAT 4164

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

41-Nb-106



18

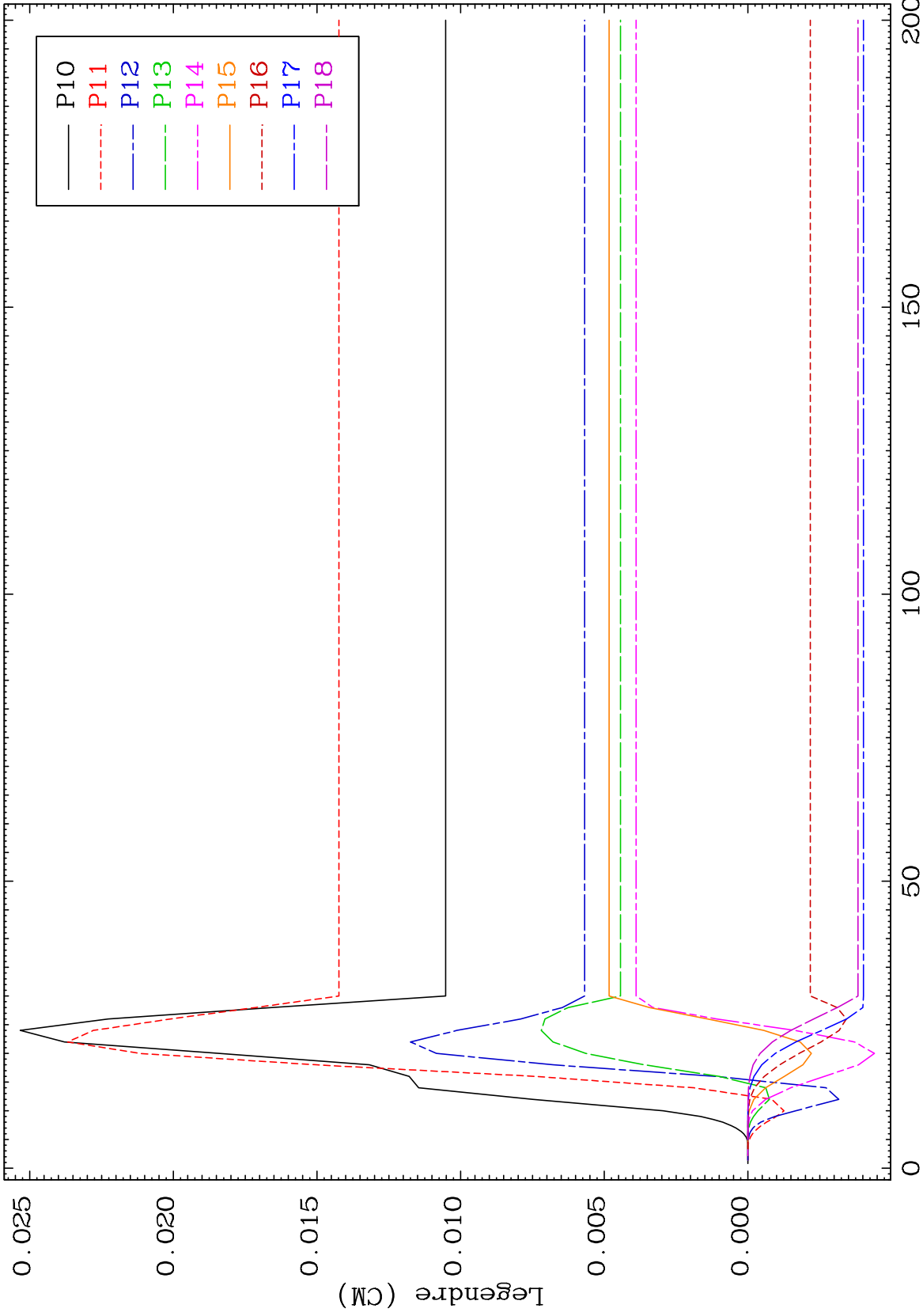
Incident Energy (MeV)

41-Nb-106

MAT 4164

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

41-Nb-106



19

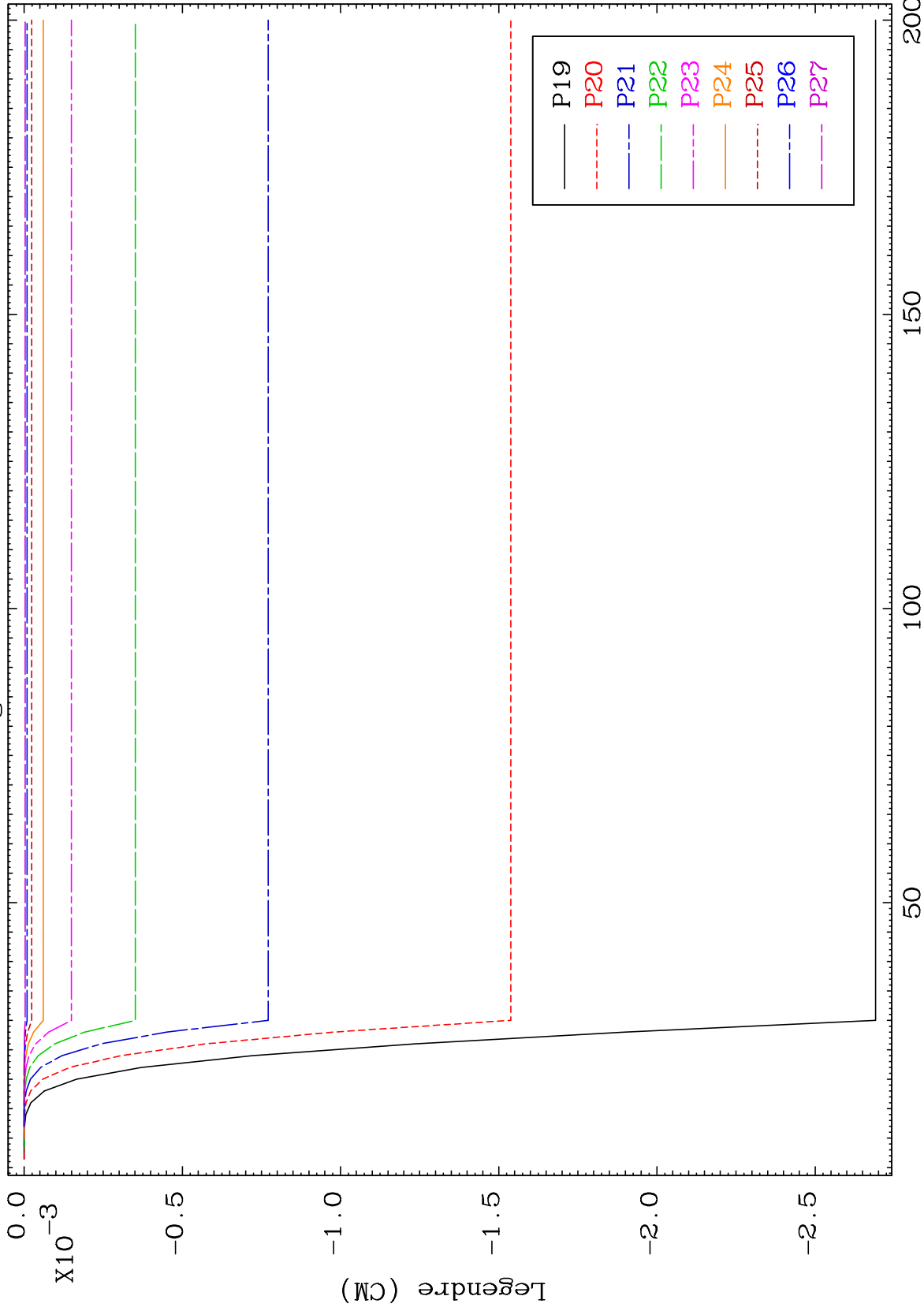
Incident Energy (MeV)

41-Nb-106

MAT 4164

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

41-Nb-106



20

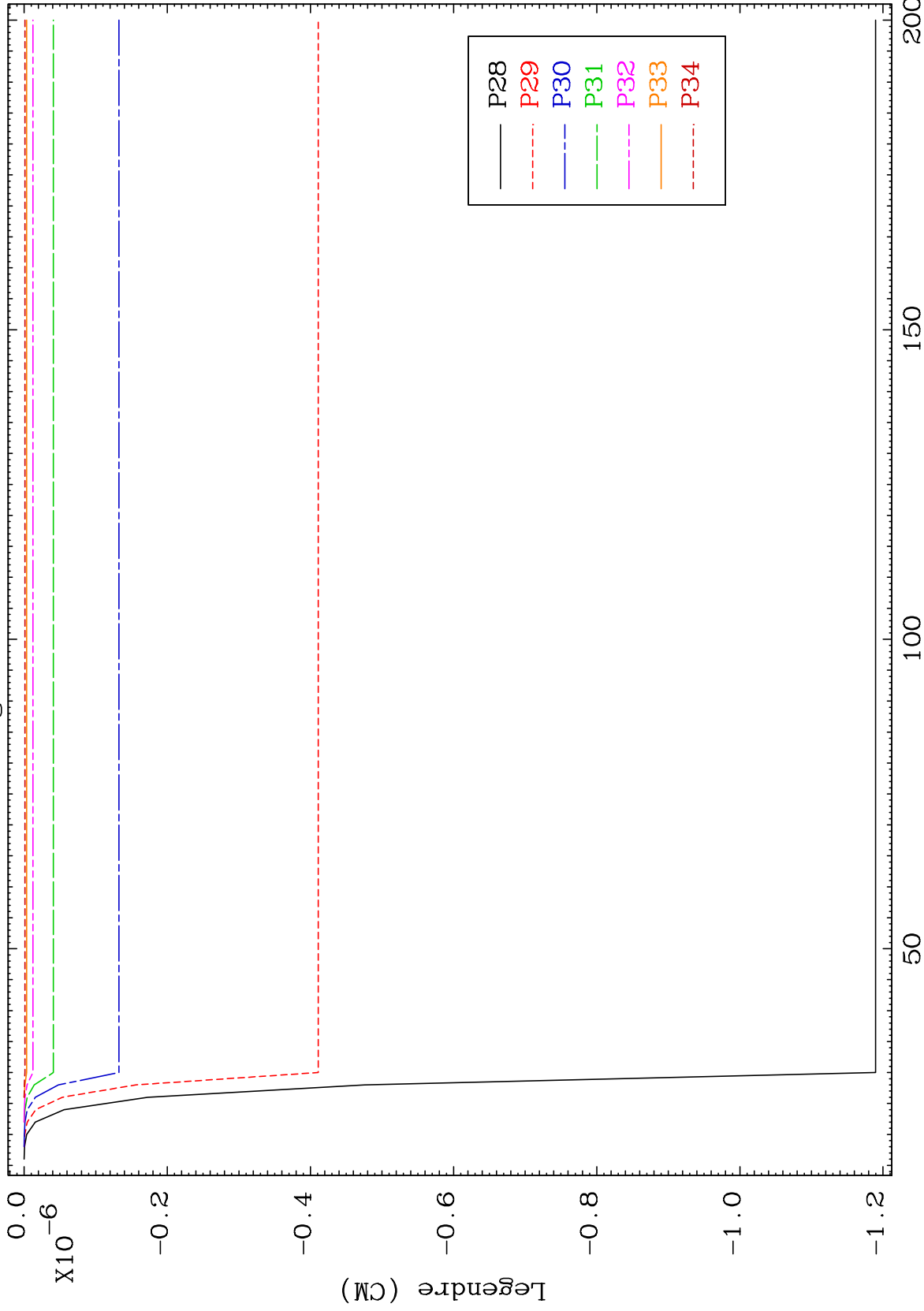
Incident Energy (MeV)

41-Nb-106

MAT 4164

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

41-Nb-106



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Incident Energy (MeV)

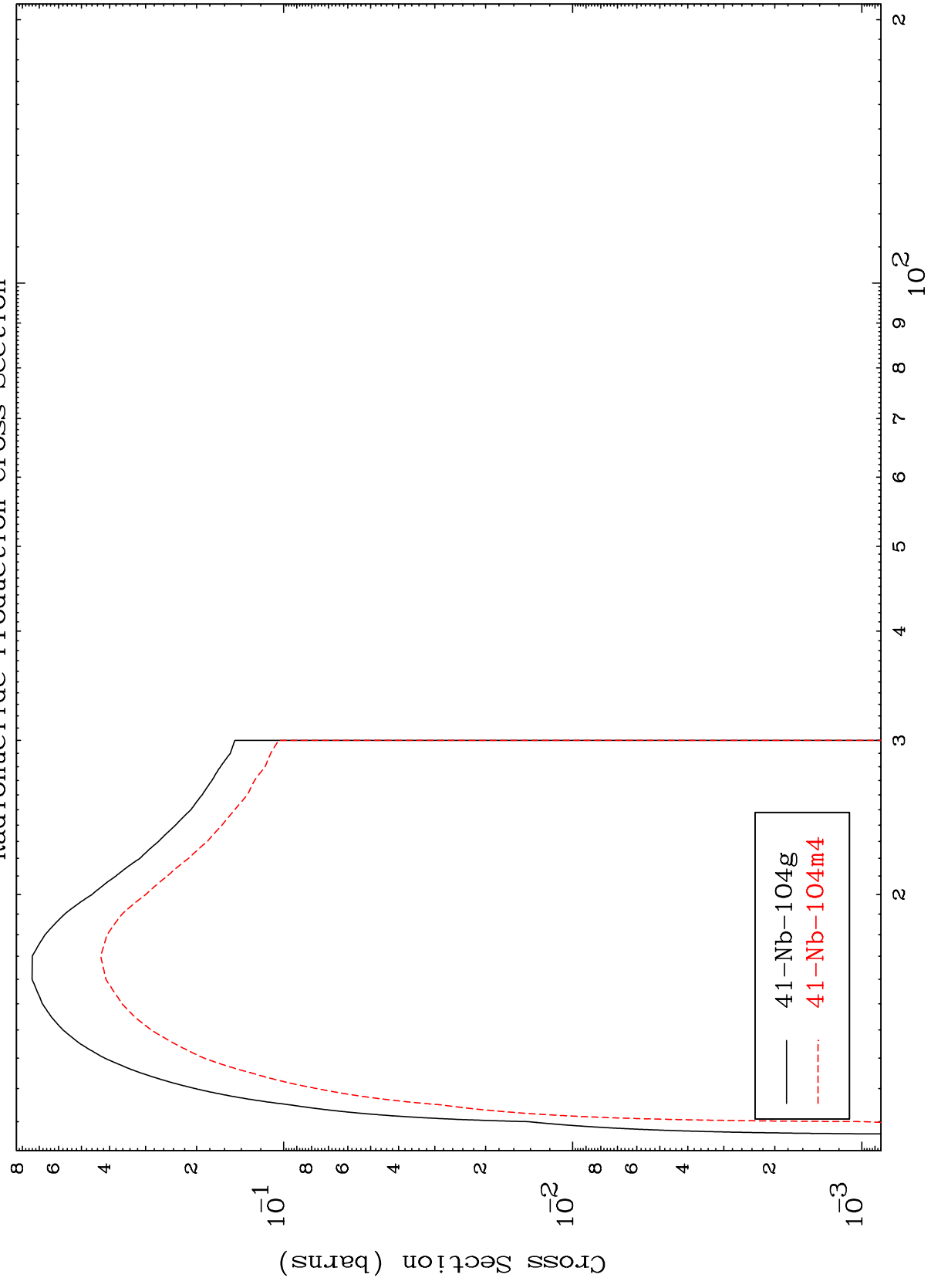
41-Nb-106

MAT 4164

(n,3n)

41-Nb-106

Radionuclide Production Cross Section



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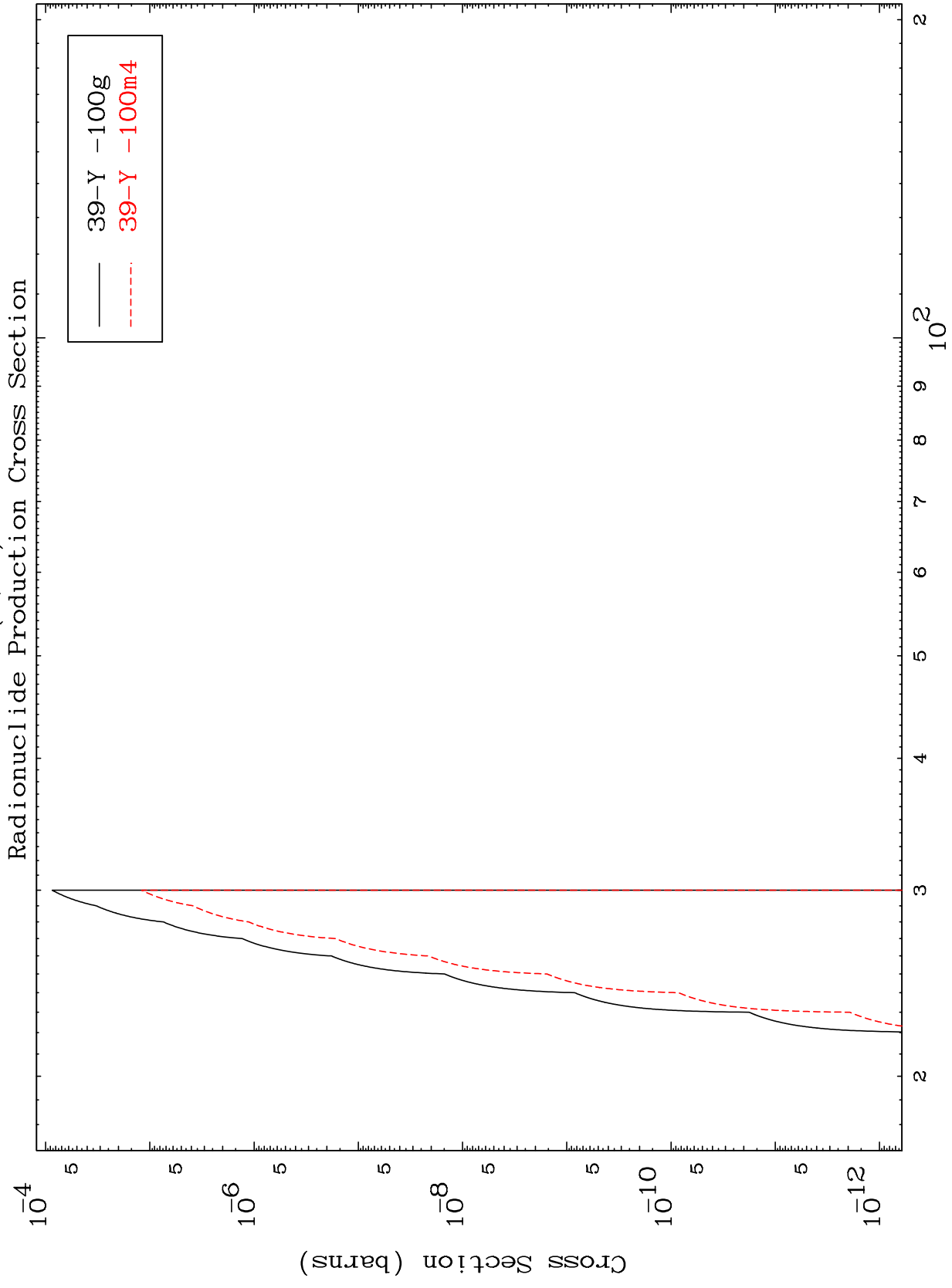
Incident Energy (MeV)

41-Nb-106

MAT 4164

(n,3n) α

41-Nb-106



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41-Nb-106