

Program EVALPLOT
(Version 2018-1)

by

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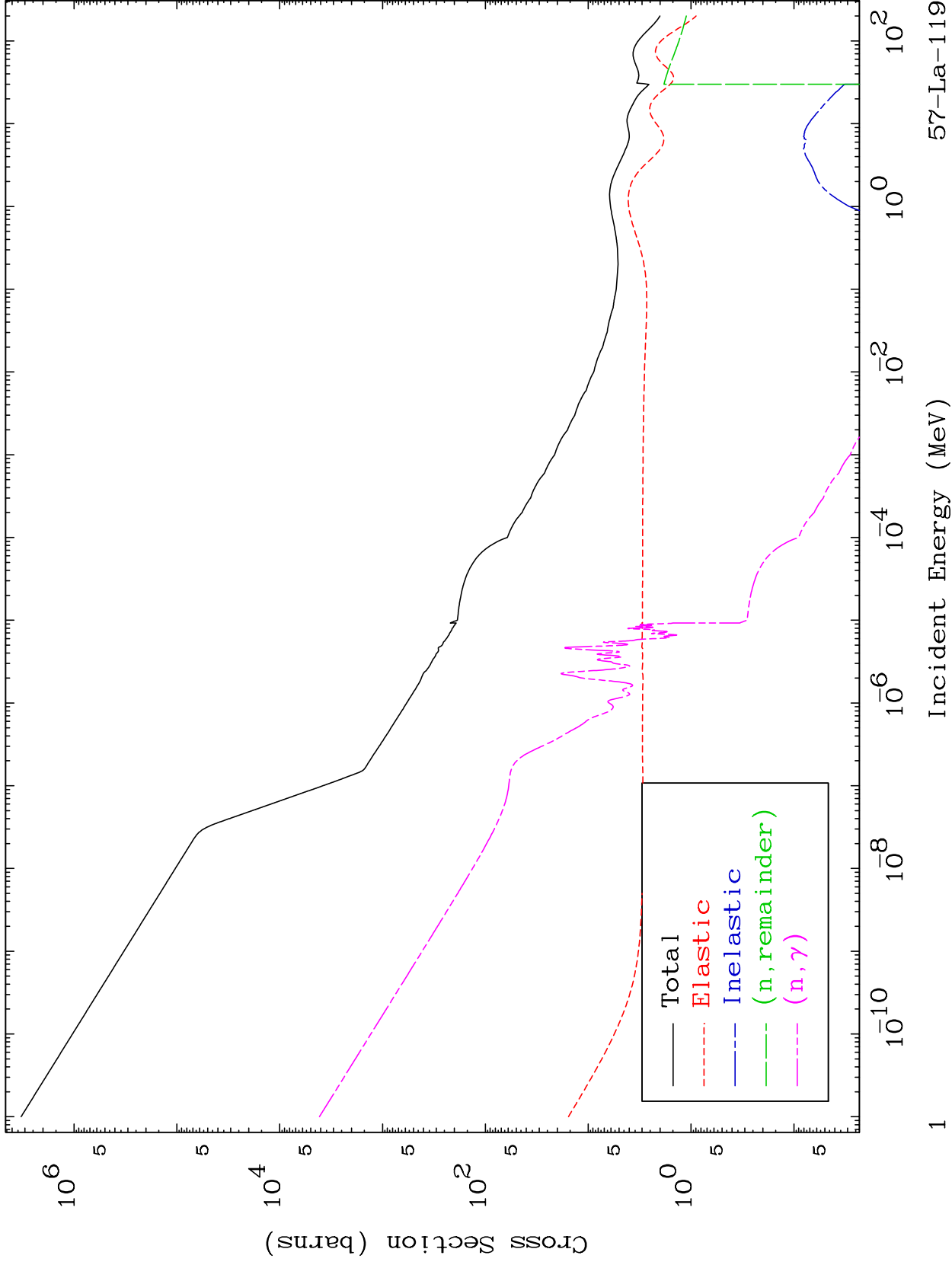
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5668

Major
293 Kelvin Cross Sections

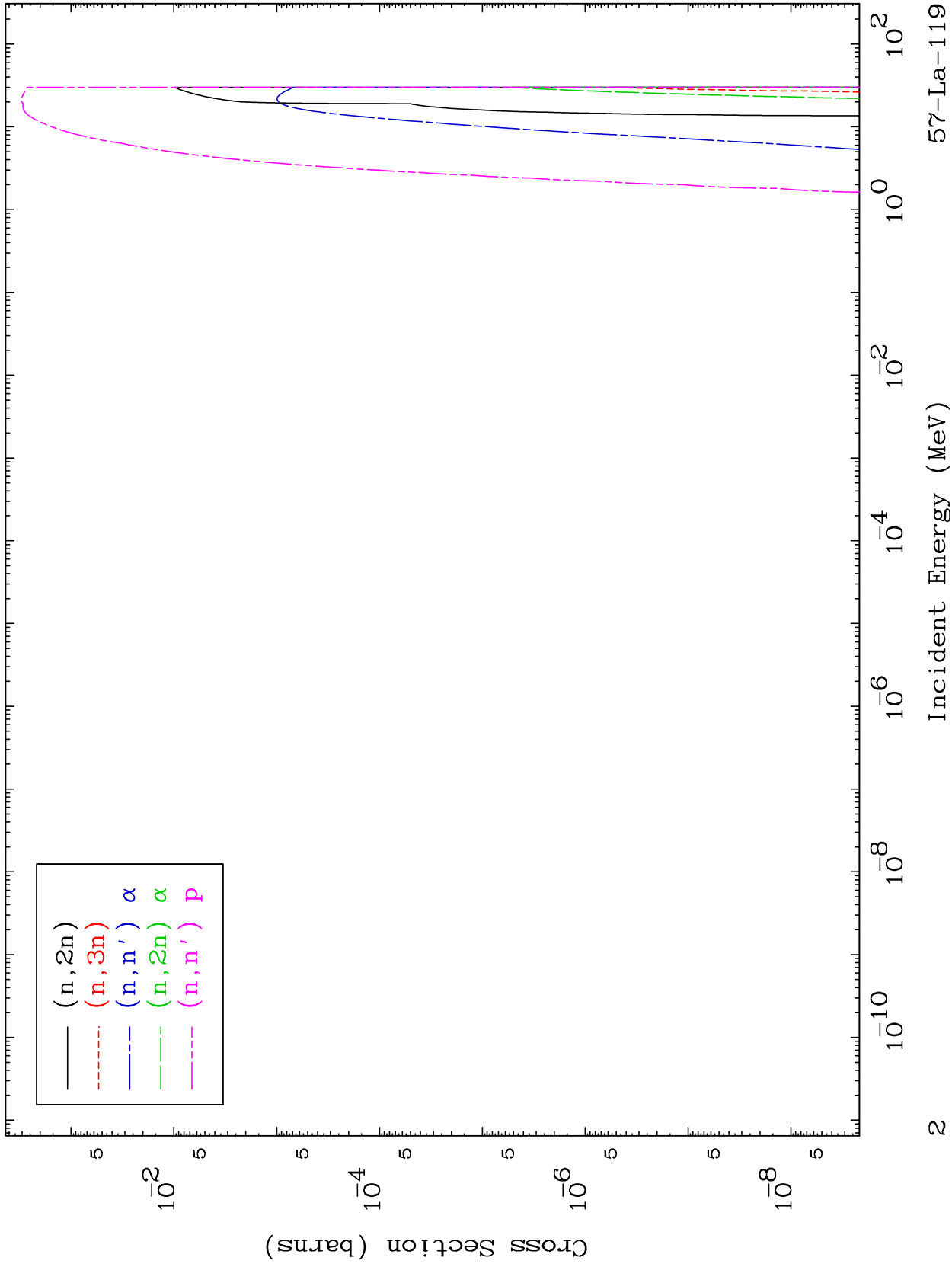
57-La-119



MAT 5668

Neutron Production
293 Kelvin Cross Sections

57-La-119

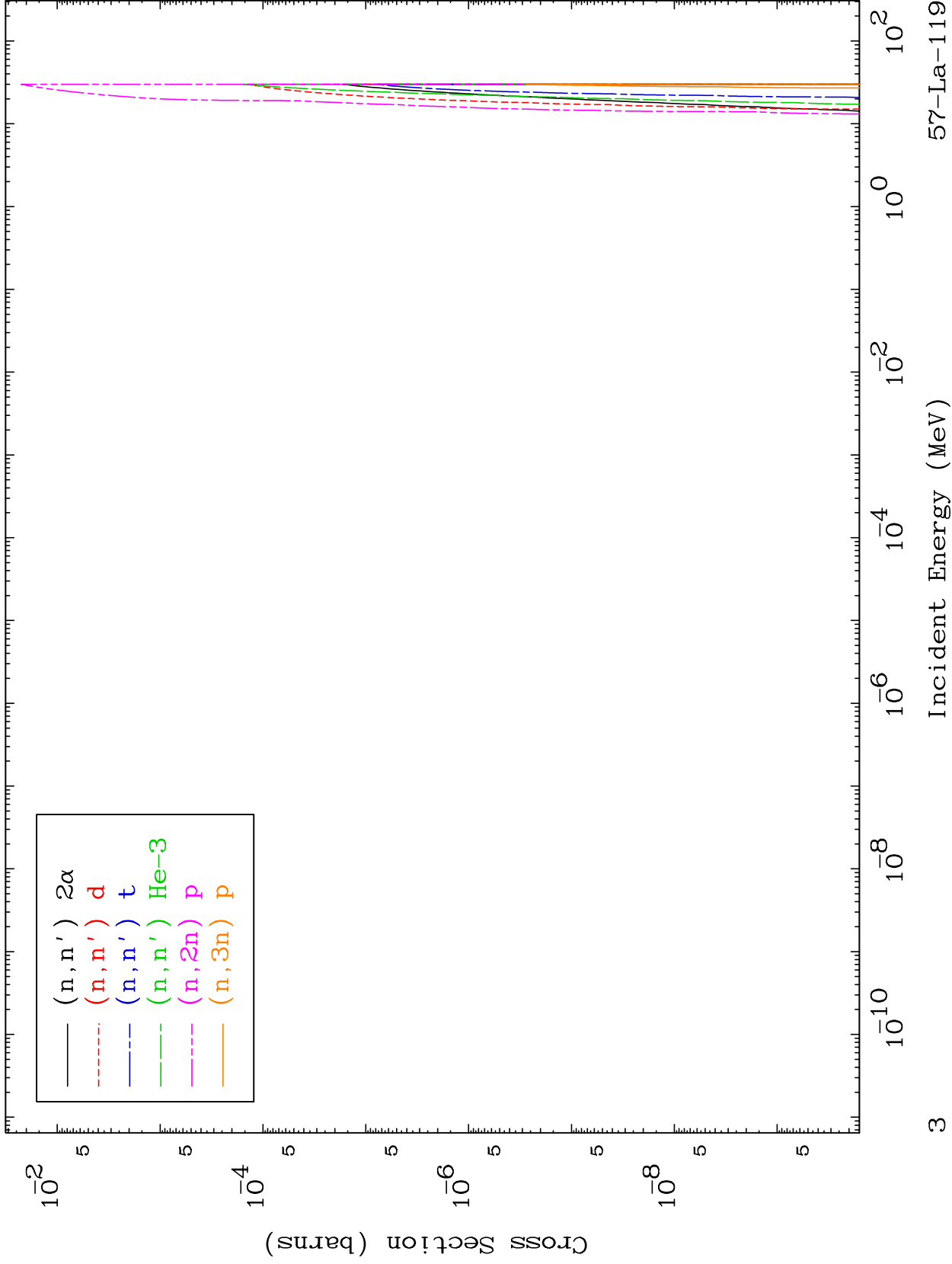


57-La-119

MAT 5668

Neutron Production
293 Kelvin Cross Sections

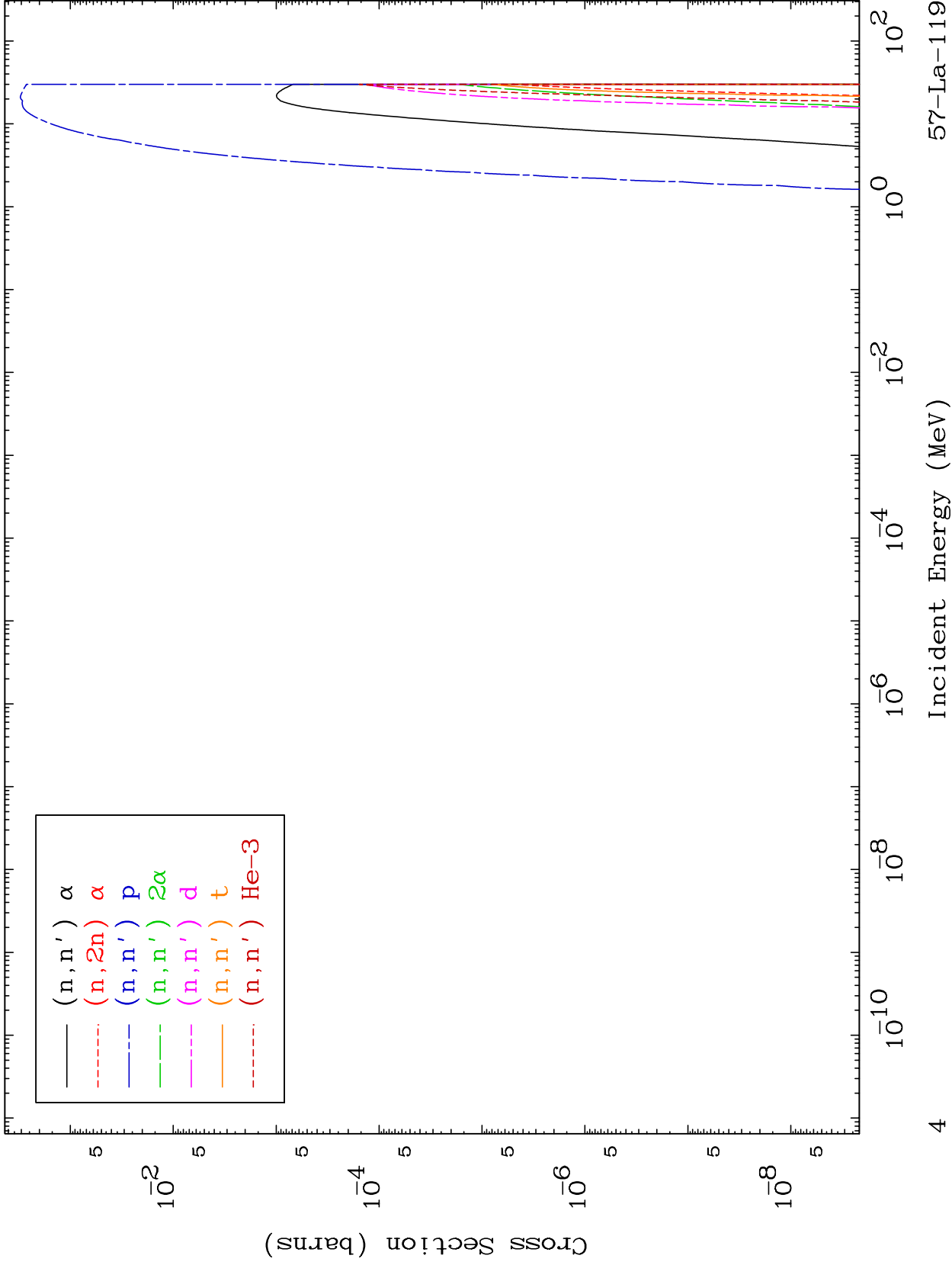
57-La-119



MAT 5668

Charged Particle
293 Kelvin Cross Sections

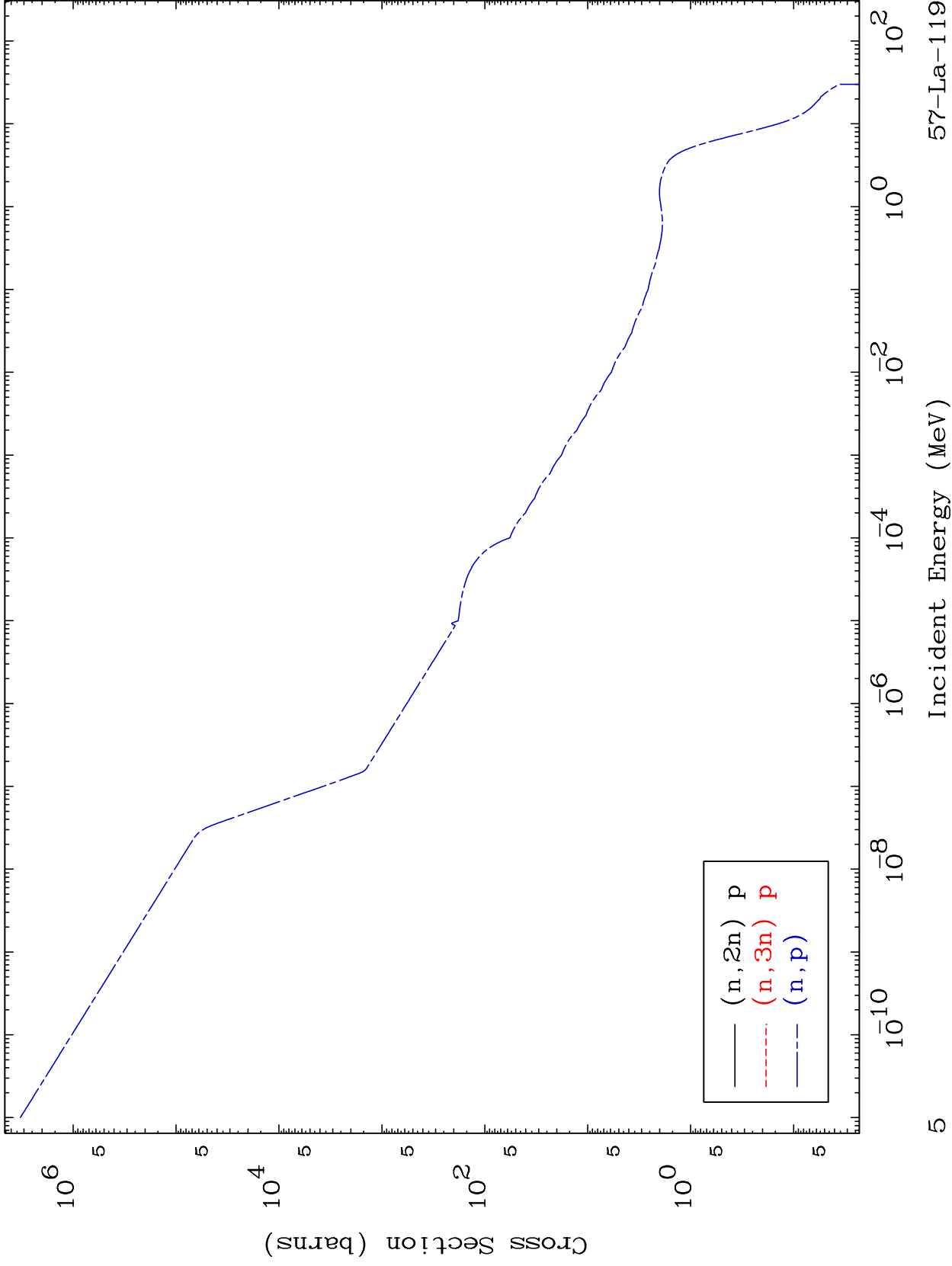
57-La-119



MAT 5668

Charged Particle
293 Kelvin Cross Sections

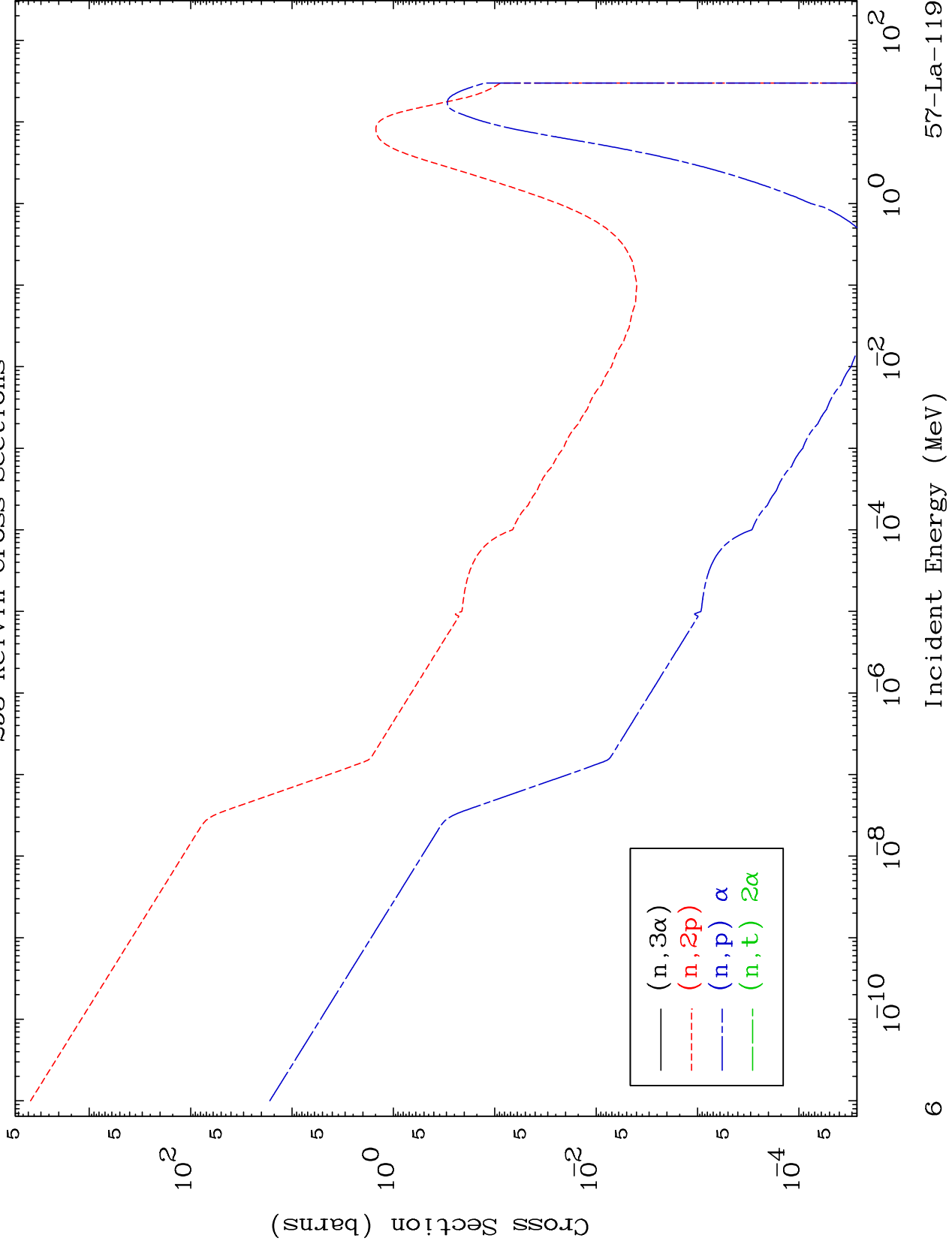
57-La-119



MAT 5668

Charged Particle
293 Kelvin Cross Sections

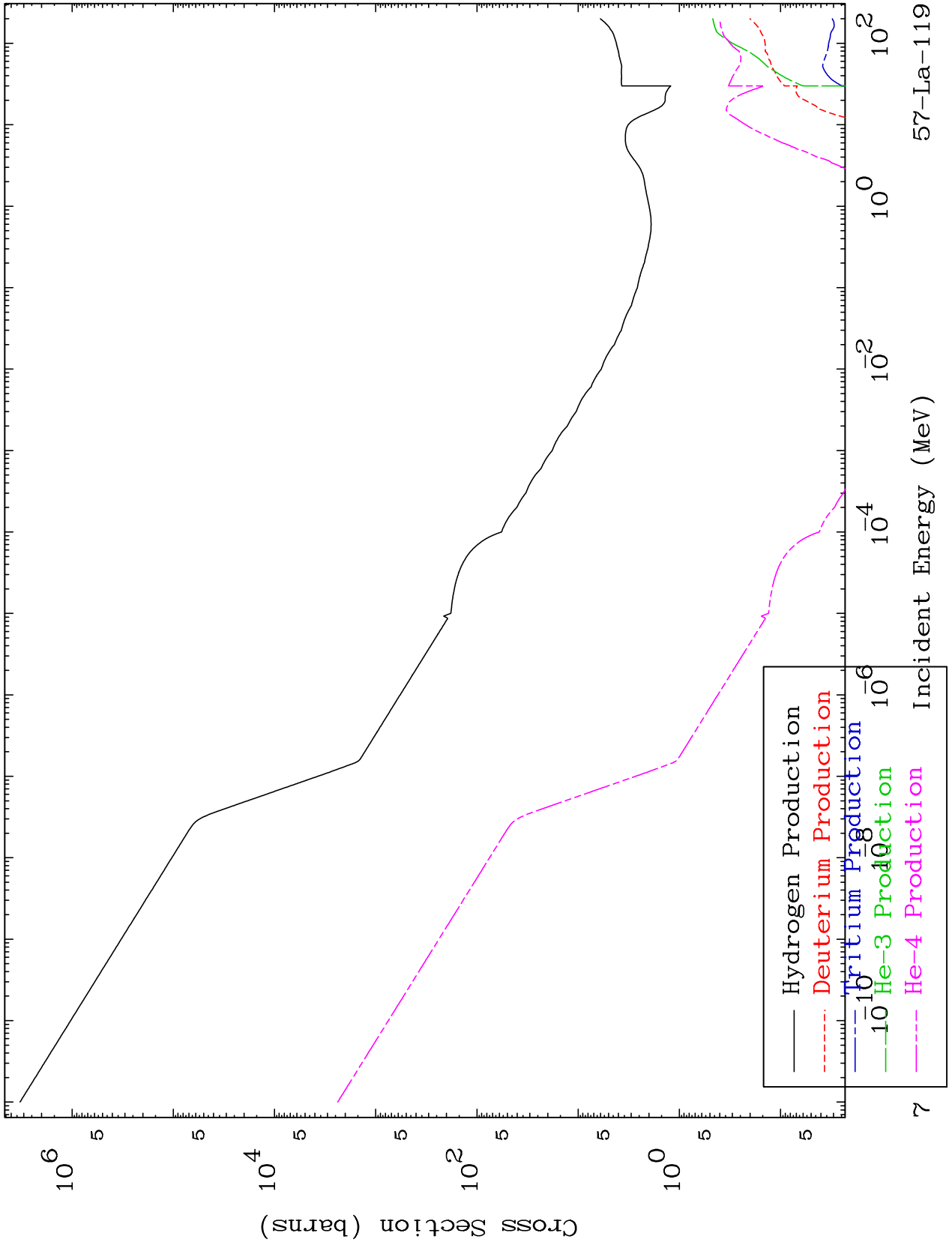
57-La-119



MAT 5668

Particle Production
293 Kelvin Cross Sections

57-La-119



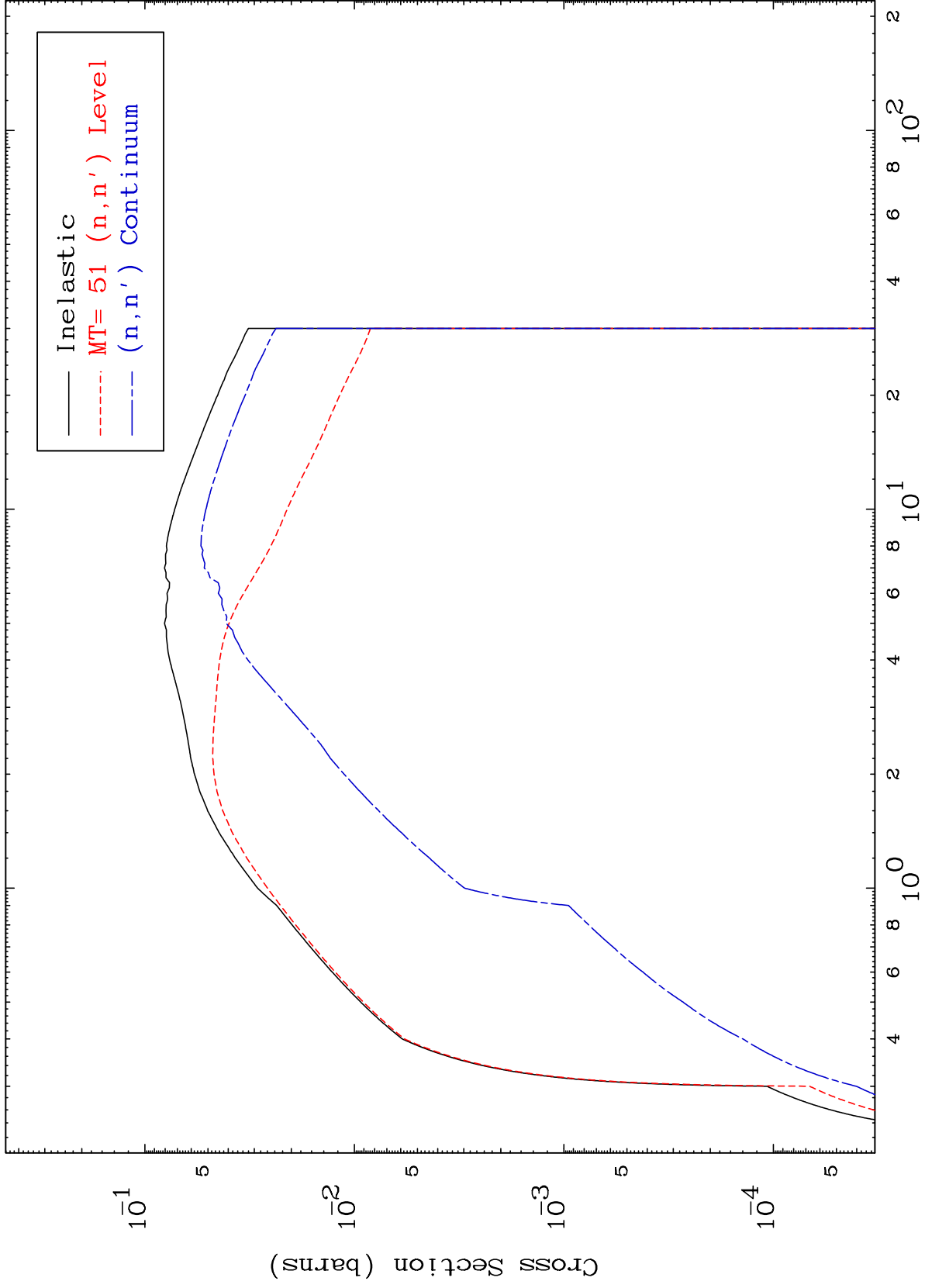
Incident Energy (MeV)

57-La-119

MAT 5668

(n,n') Level
293 Kelvin Cross Sections

57-La-119



8

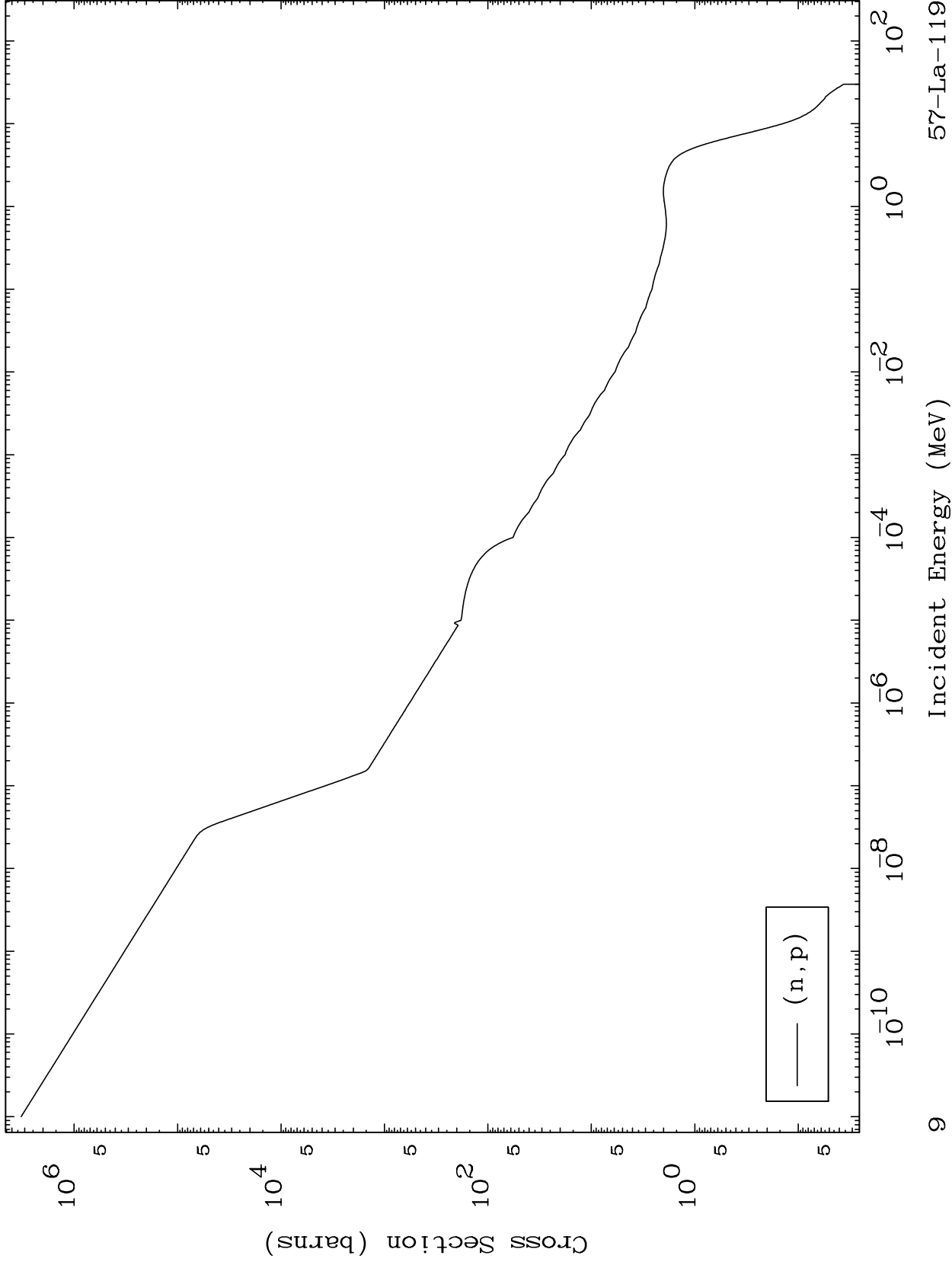
Incident Energy (MeV)

57-La-119

MAT 5668

(n,p) Levels
293 Kelvin Cross Sections

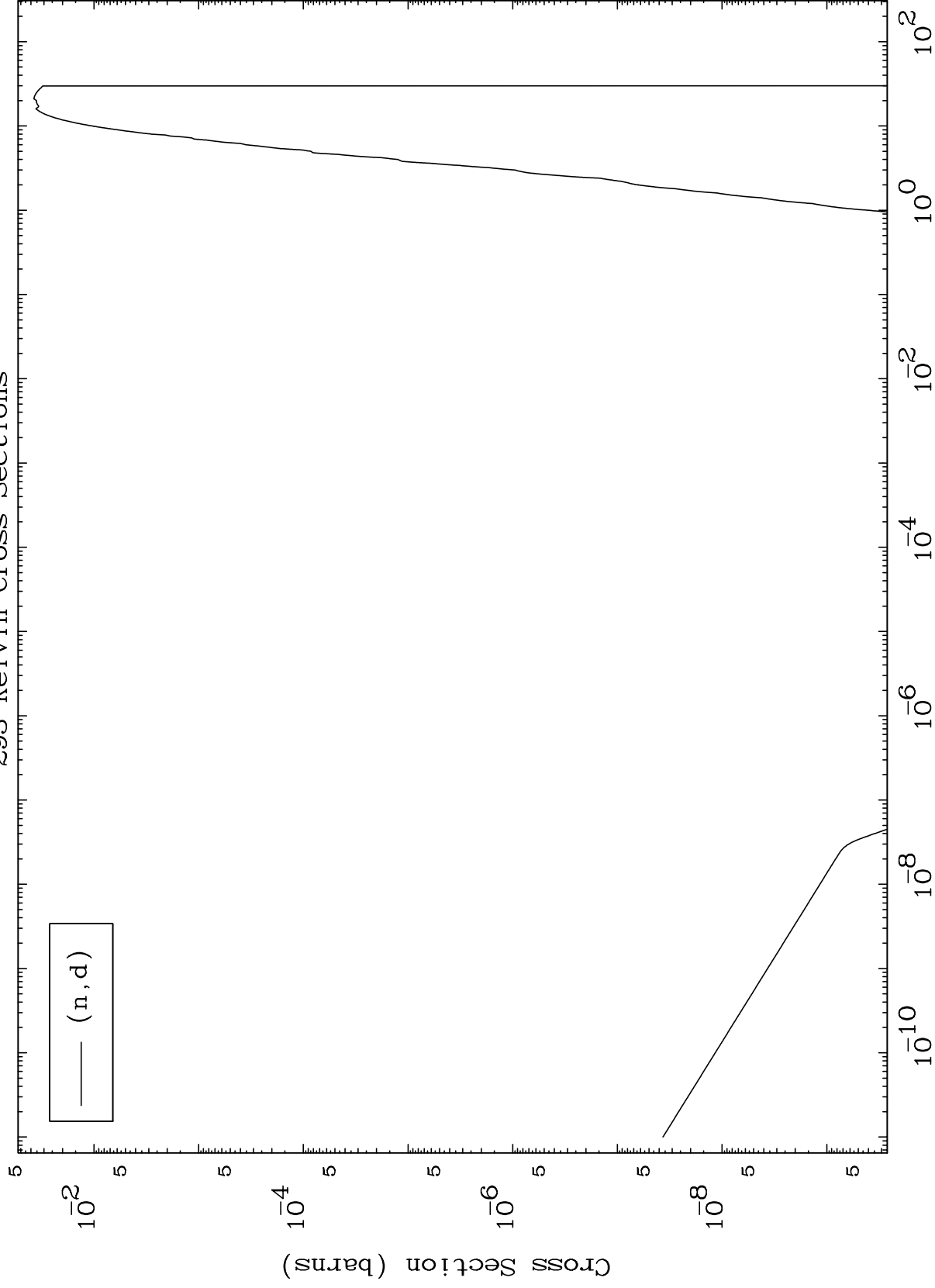
57-La-119



MAT 5668

(n,d) Levels
293 Kelvin Cross Sections

57-La-119



10

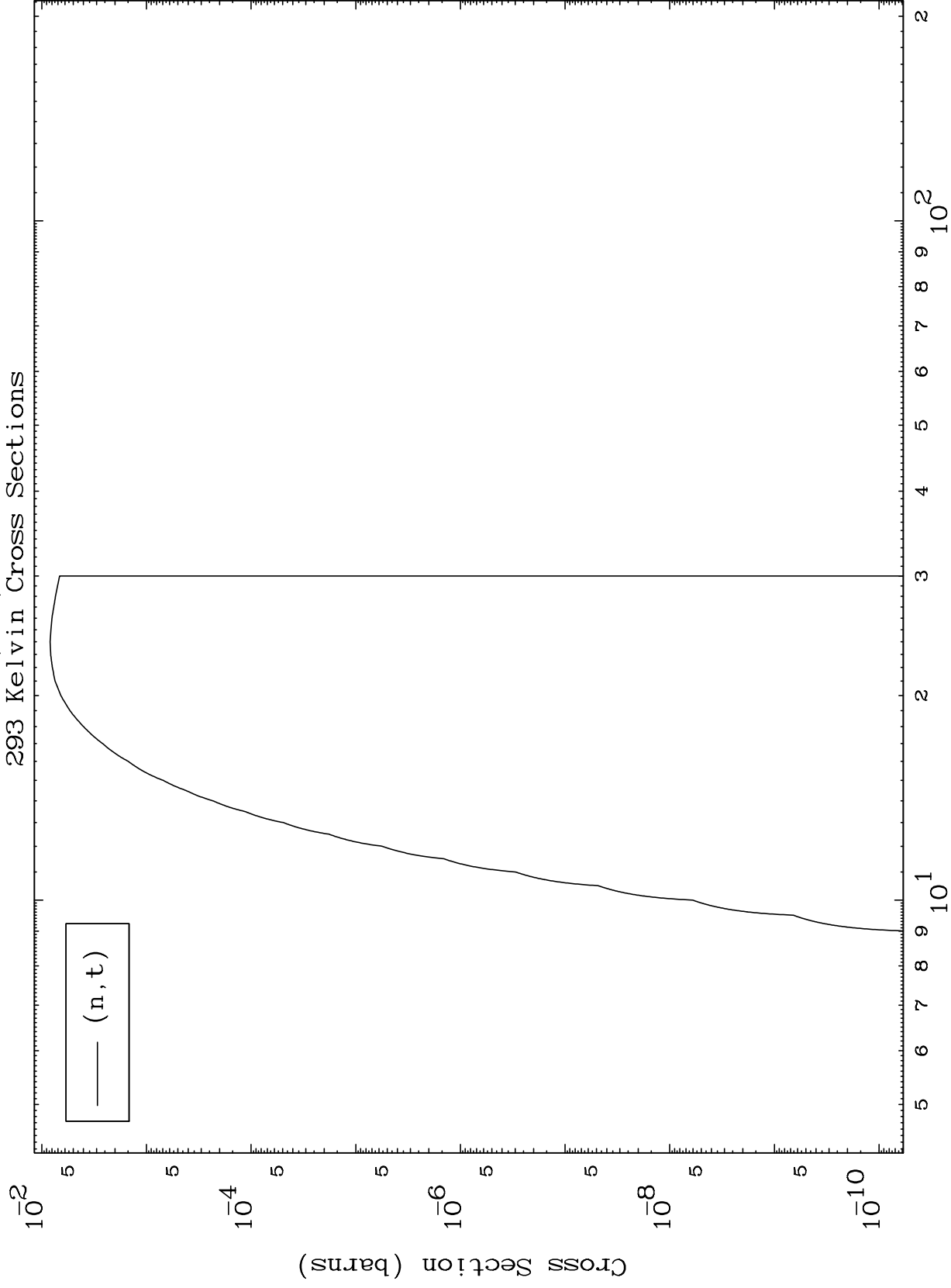
Incident Energy (MeV)

57-La-119

MAT 5668

(n,t) Levels
293 Kelvin Cross Sections

57-La-119



11

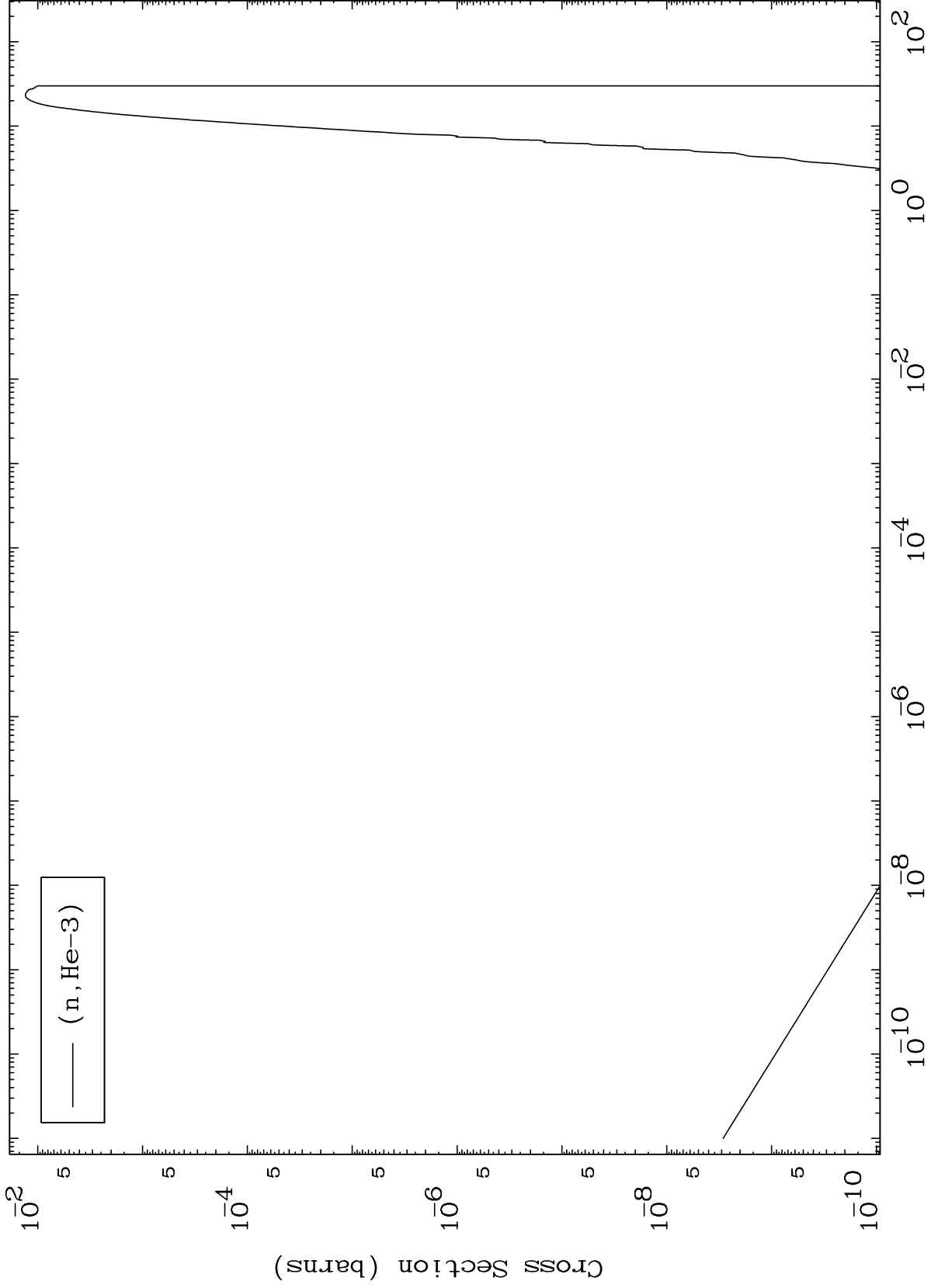
Incident Energy (MeV)

57-La-119

MAT 5668

(n,He3) Levels
293 Kelvin Cross Sections

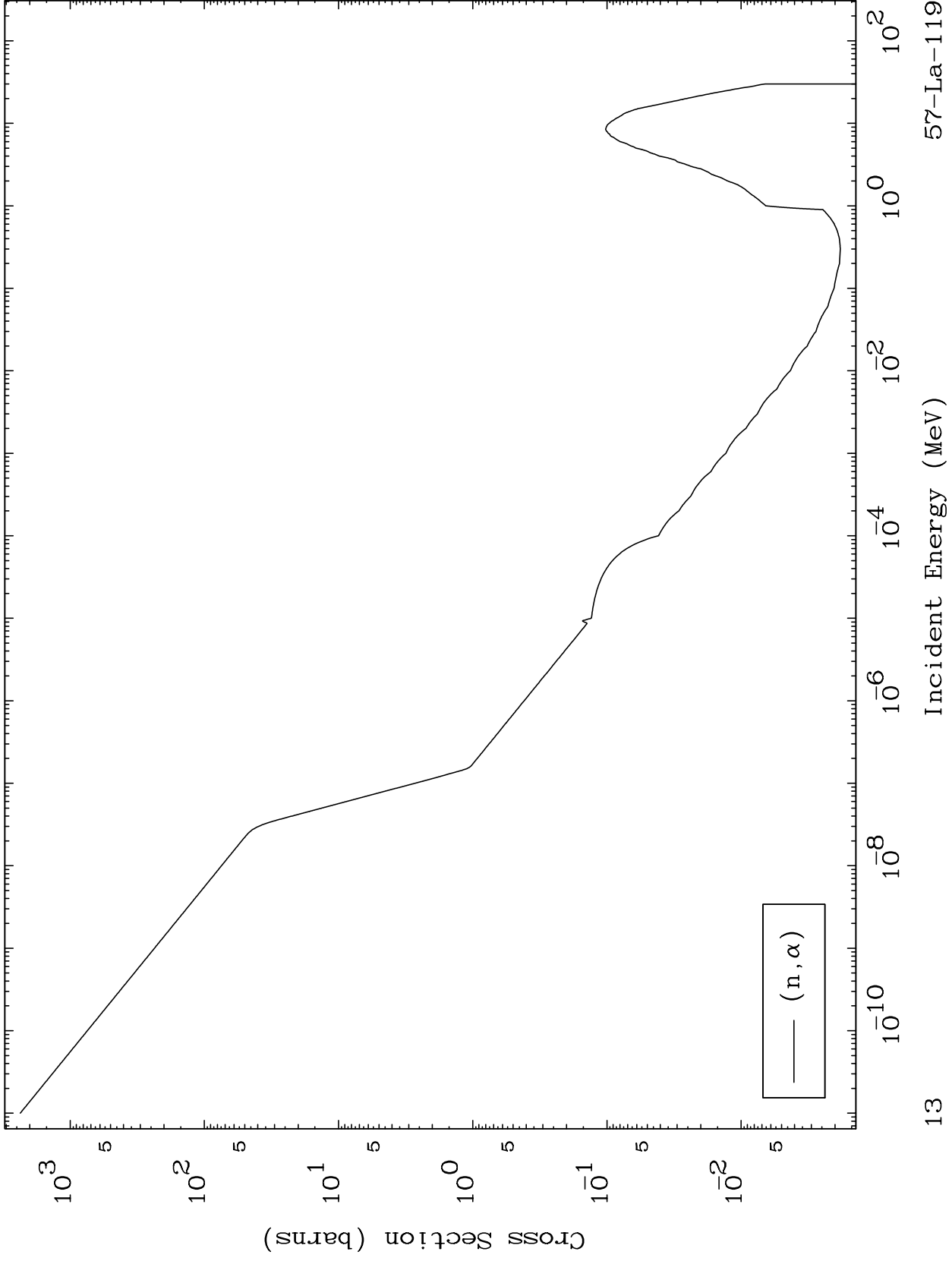
57-La-119



MAT 5668

(n,α) Levels
293 Kelvin Cross Sections

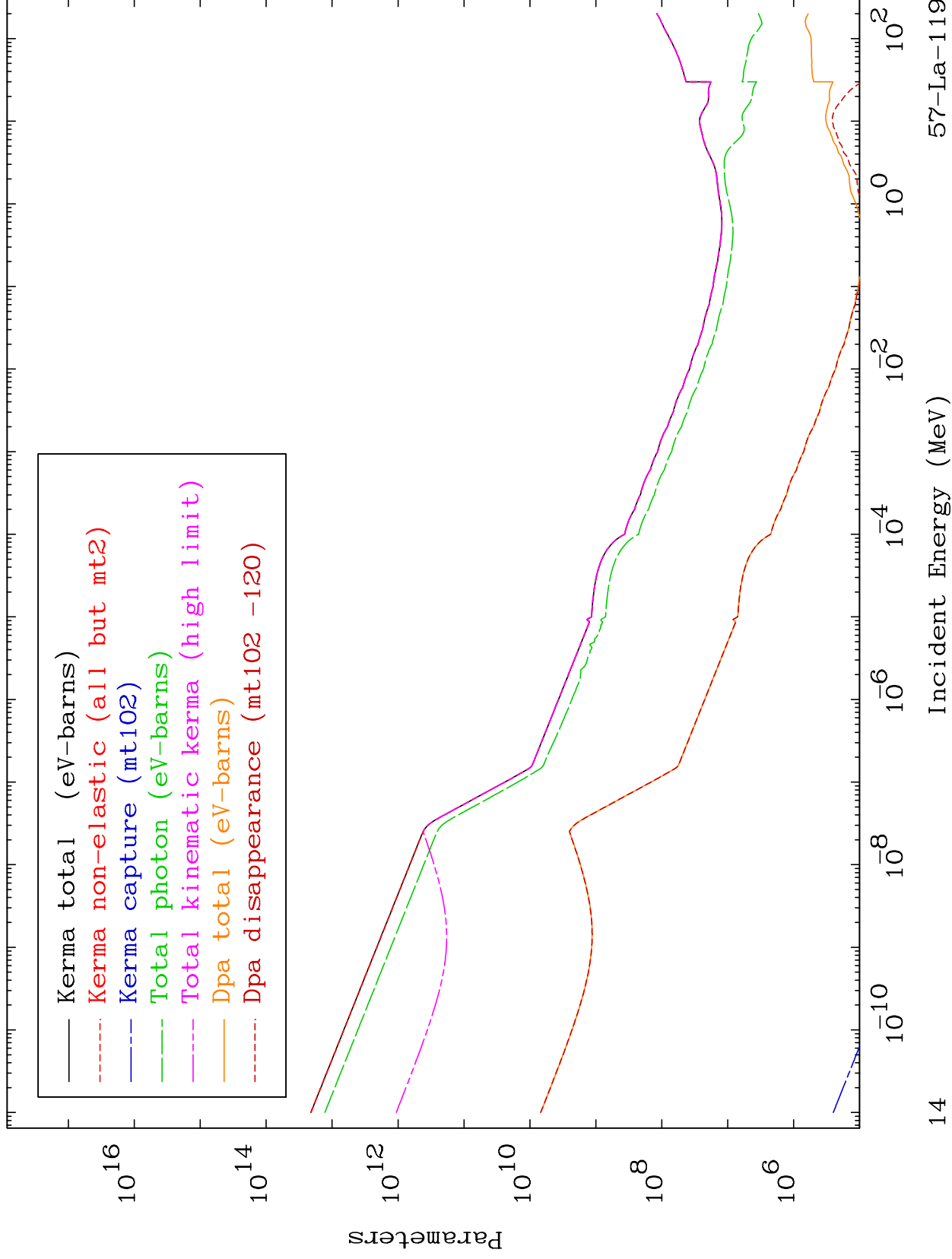
57-La-119



13

Incident Energy (MeV)

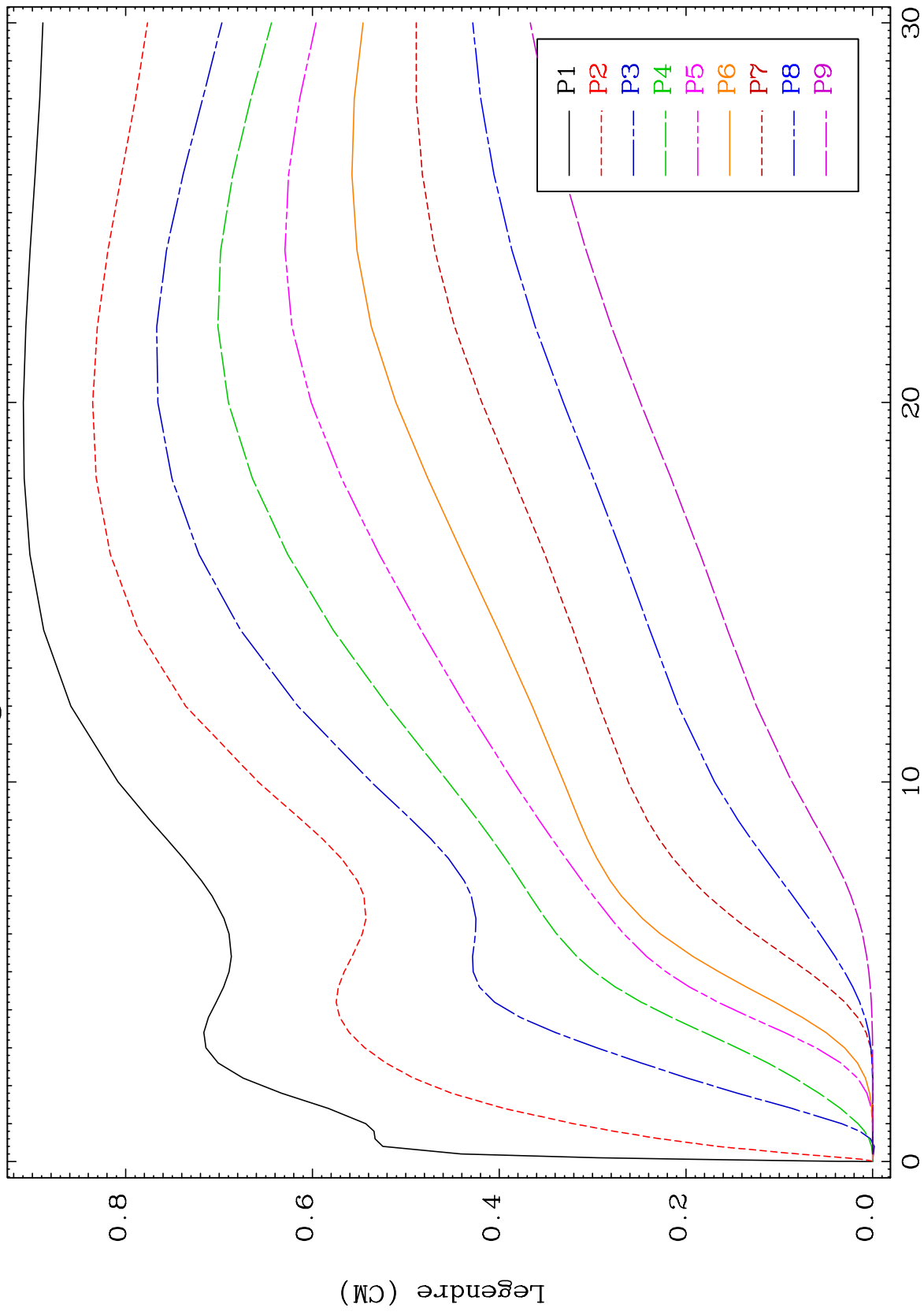
57-La-119



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Elastic Legendre Coefficients

57-La-119



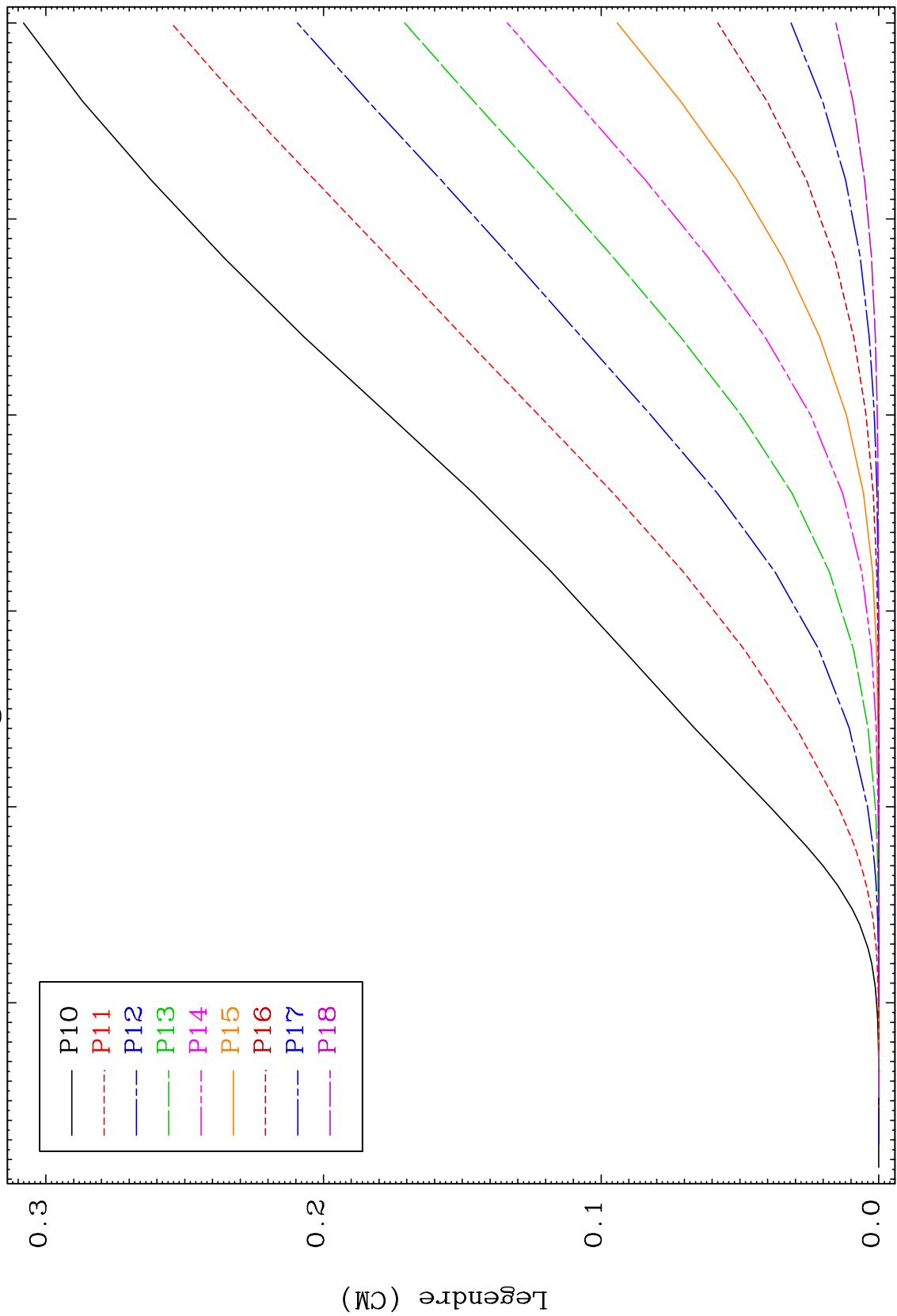
Incident Energy (MeV)

57-La-119

MAT 5668

Elastic Legendre Coefficients

57-La-119



16

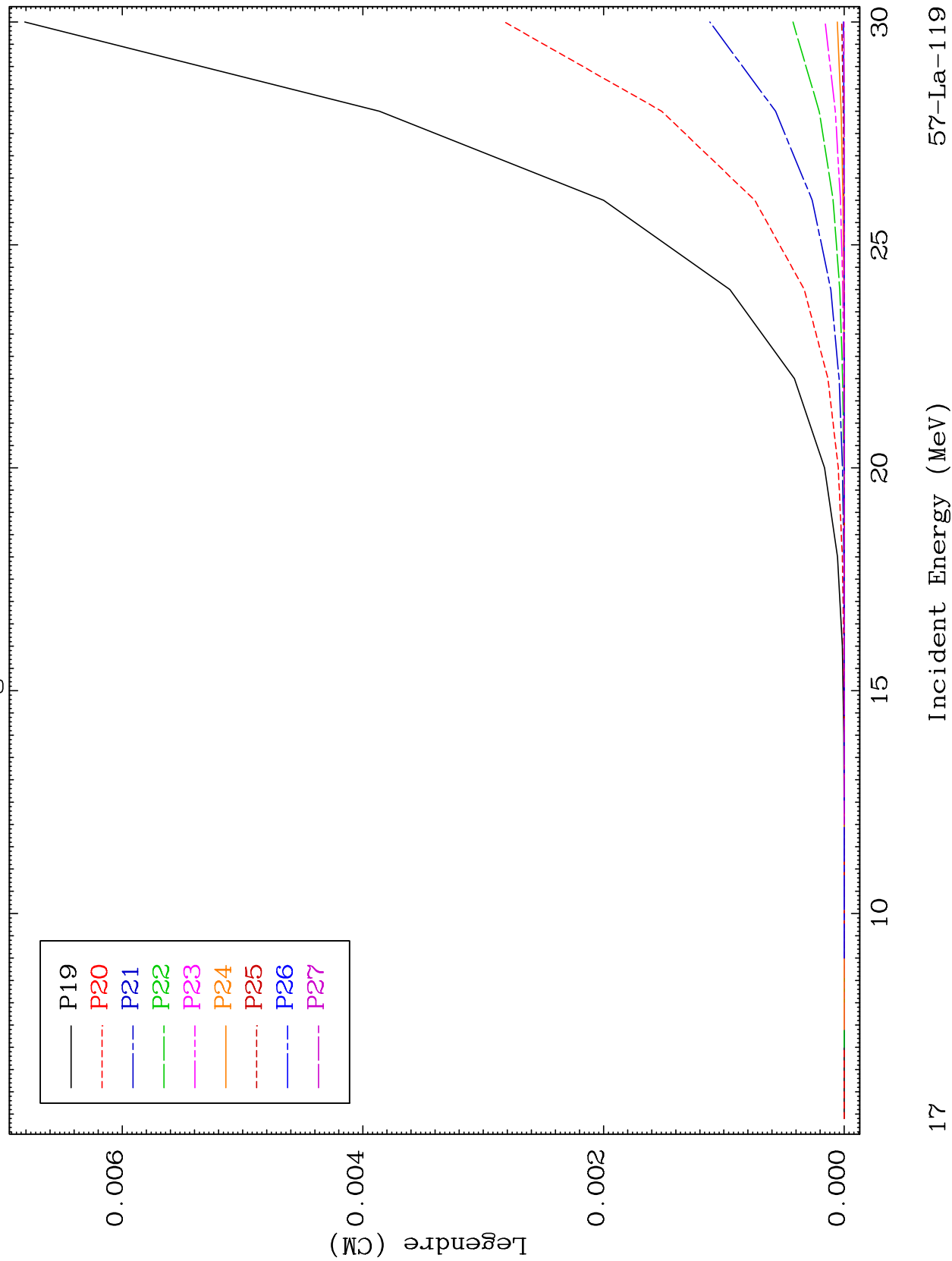
Incident Energy (MeV)

57-La-119

MAT 5668

Elastic Legendre Coefficients

57-La-119



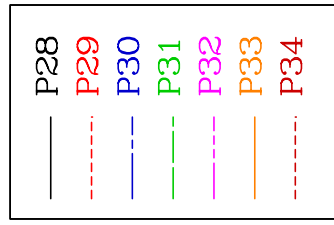
17

57-La-119

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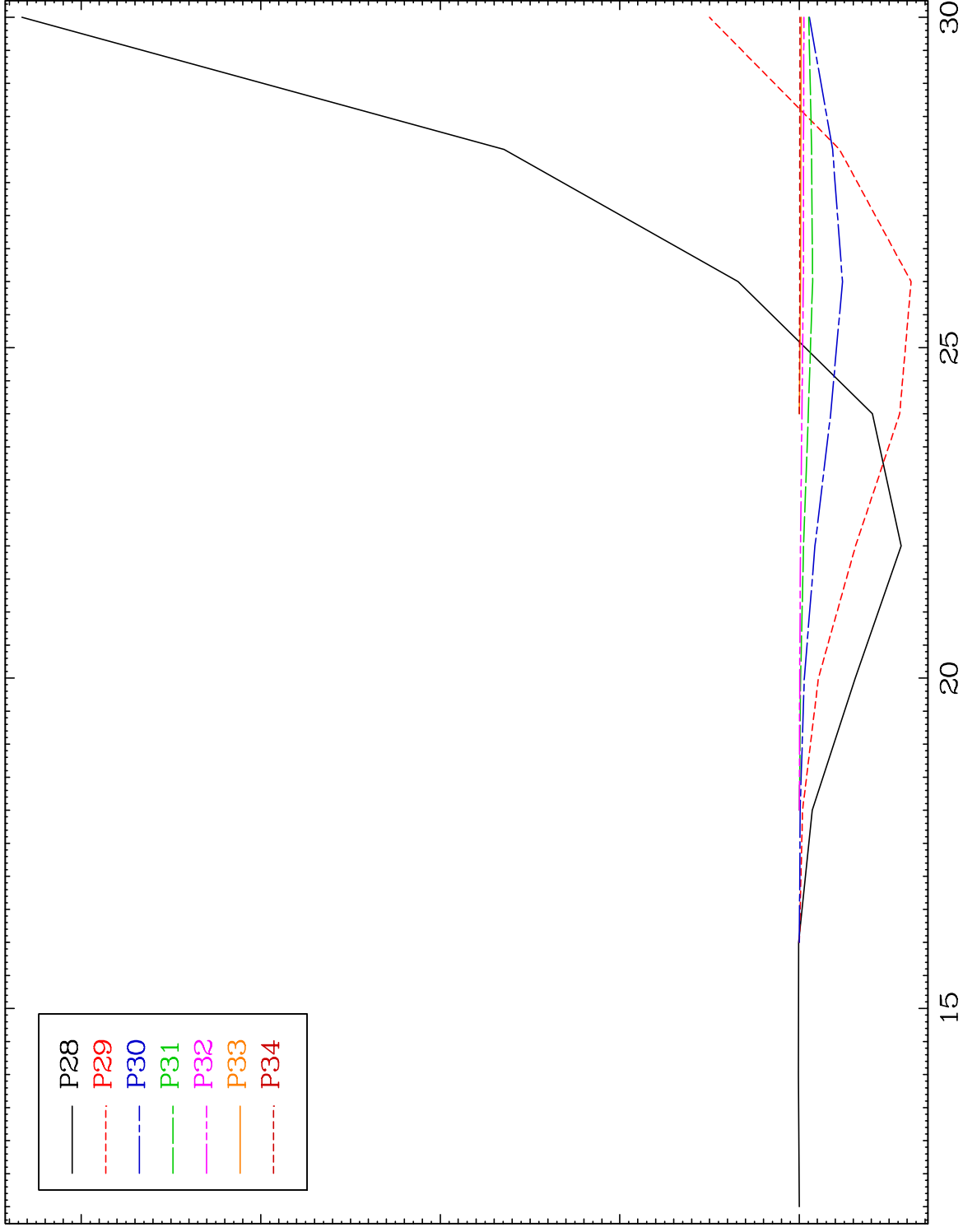
Elastic Legendre Coefficients

57-La-119



$\times 10^{-7}$

Legendre (CM)



18

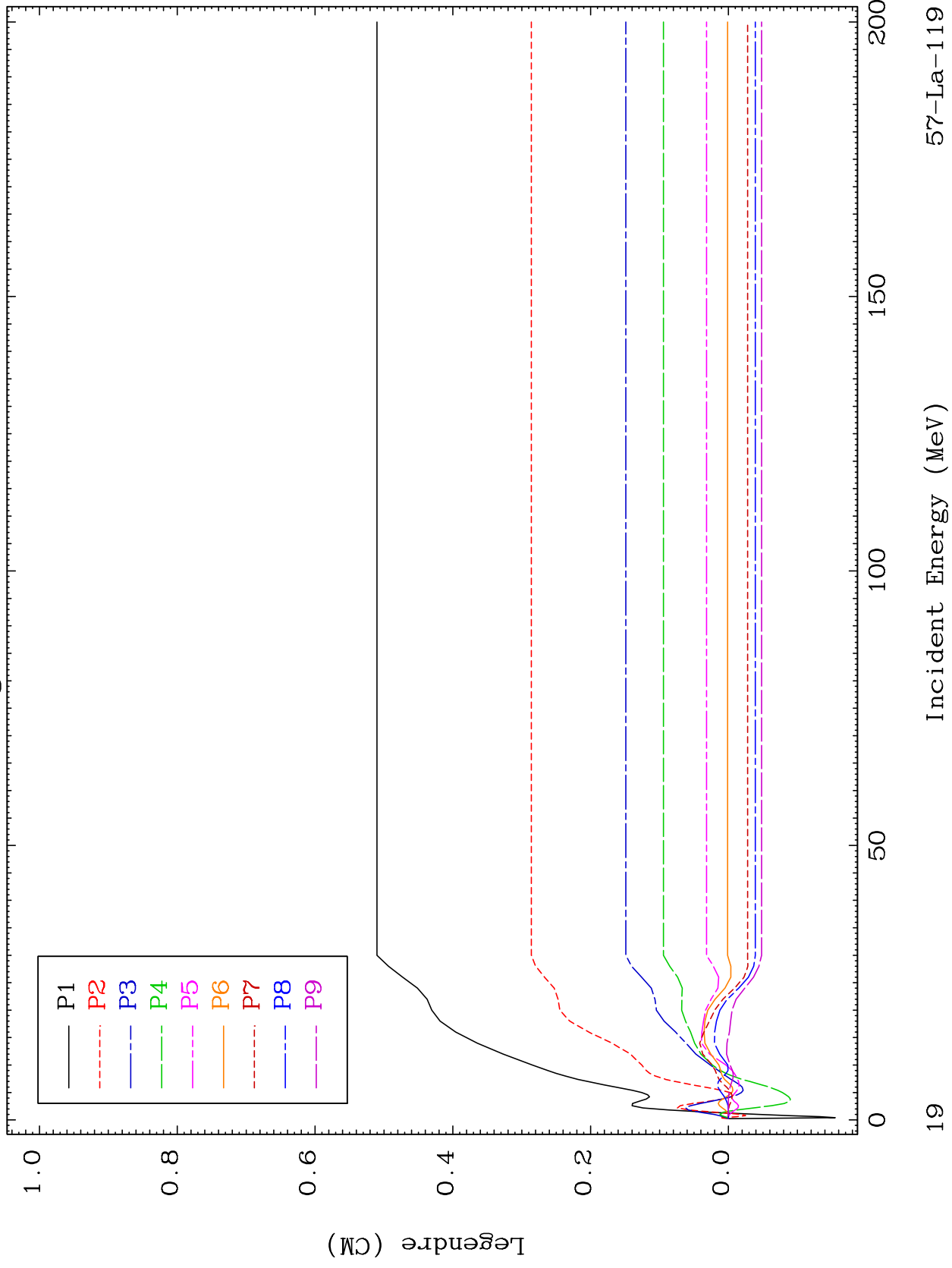
Incident Energy (MeV)

57-La-119

MAT 5668

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

57-La-119



19

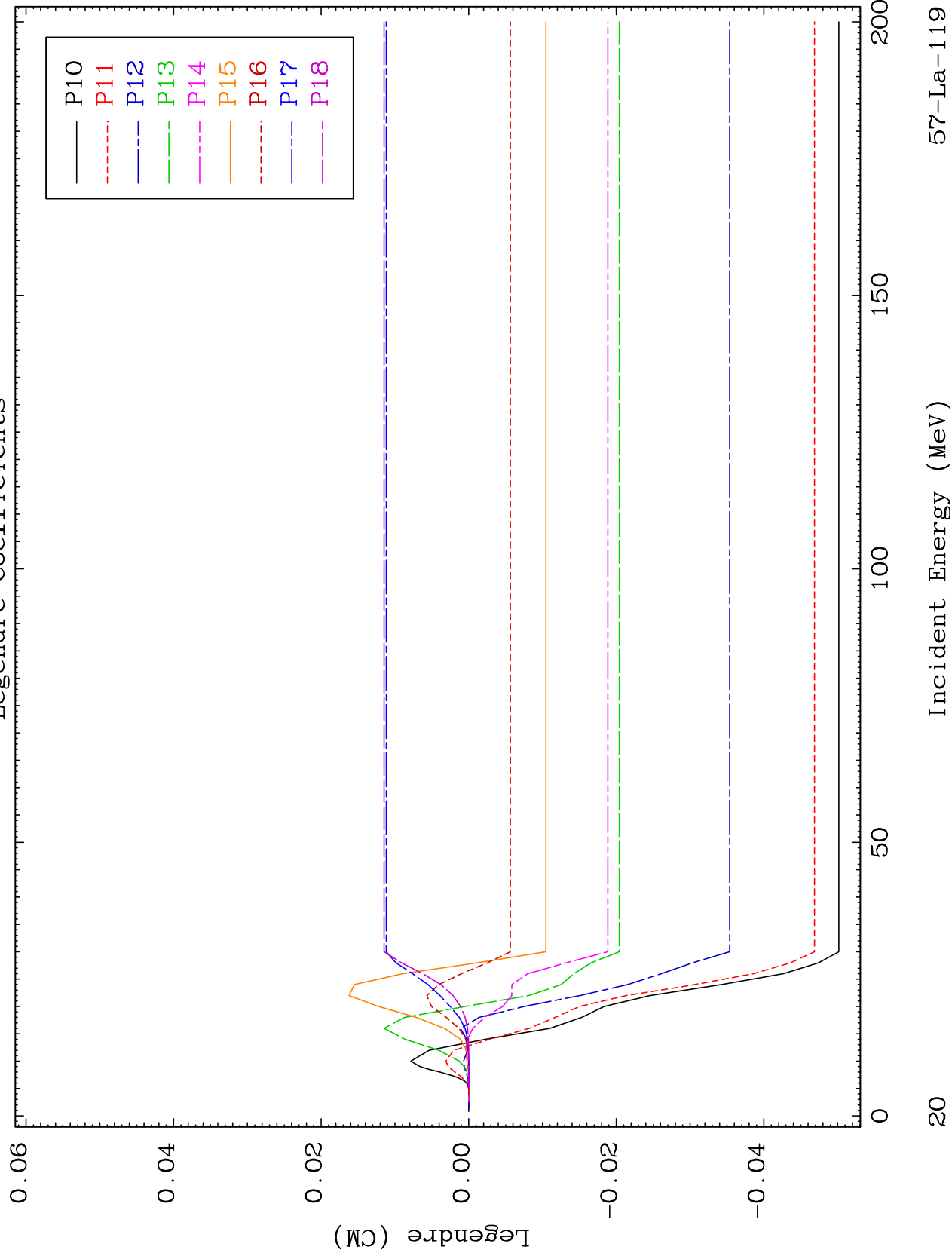
Incident Energy (MeV)

57-La-119

MAT 5668

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

57-La-119



57-La-119

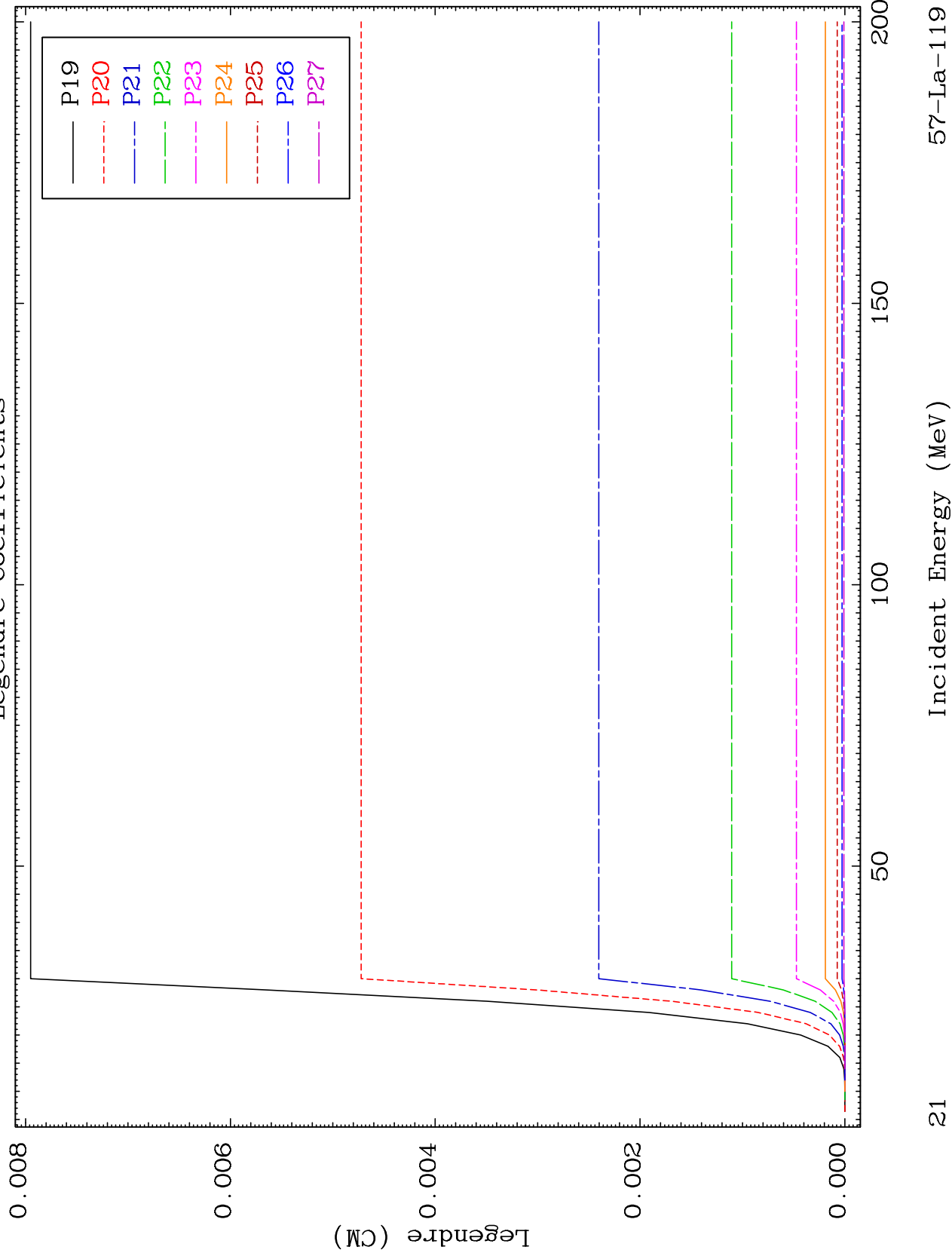
Incident Energy (MeV)

0

MAT 5668

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

57-La-119



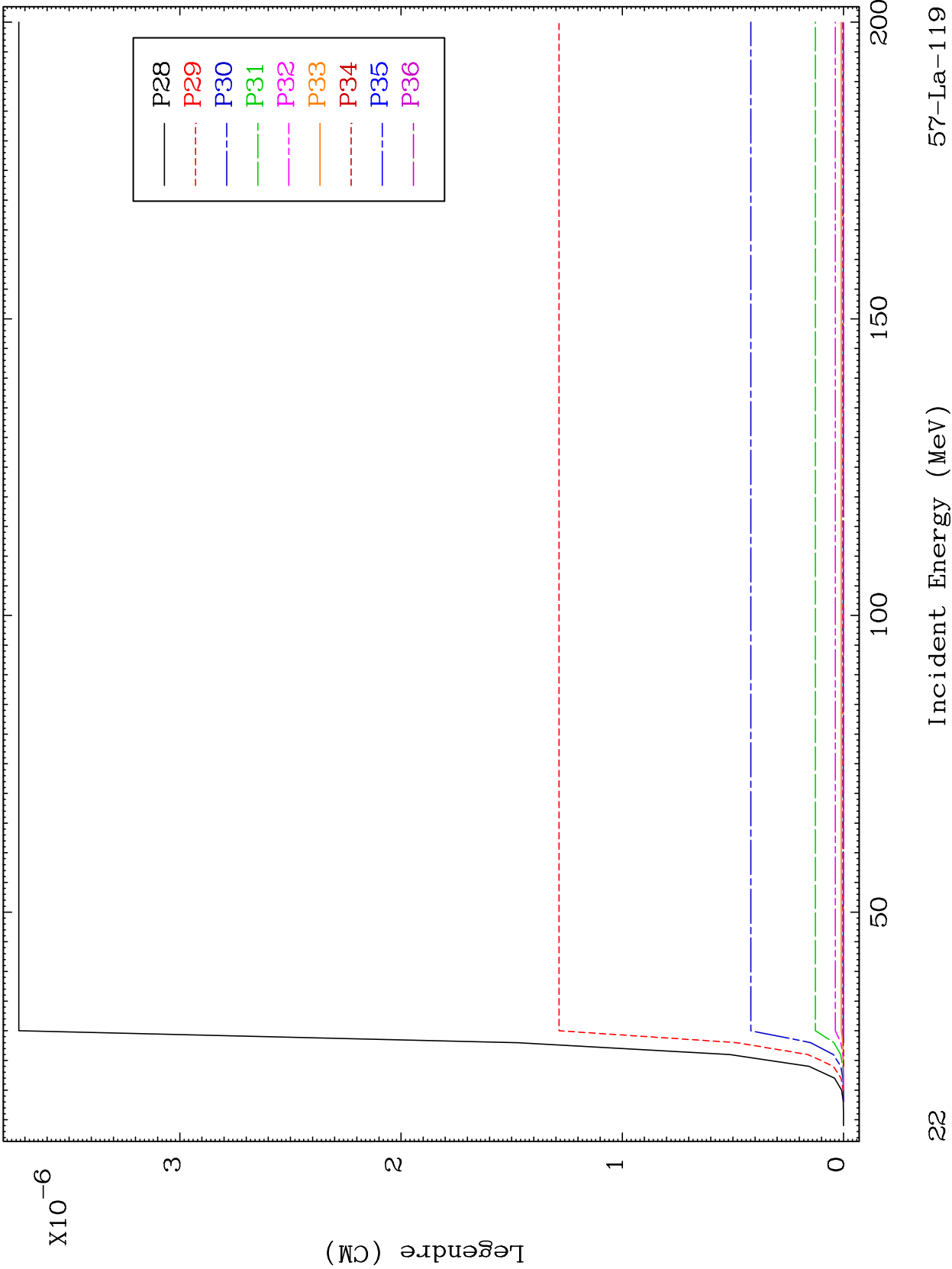
21

57-La-119

MAT 5668

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

57-La-119



22

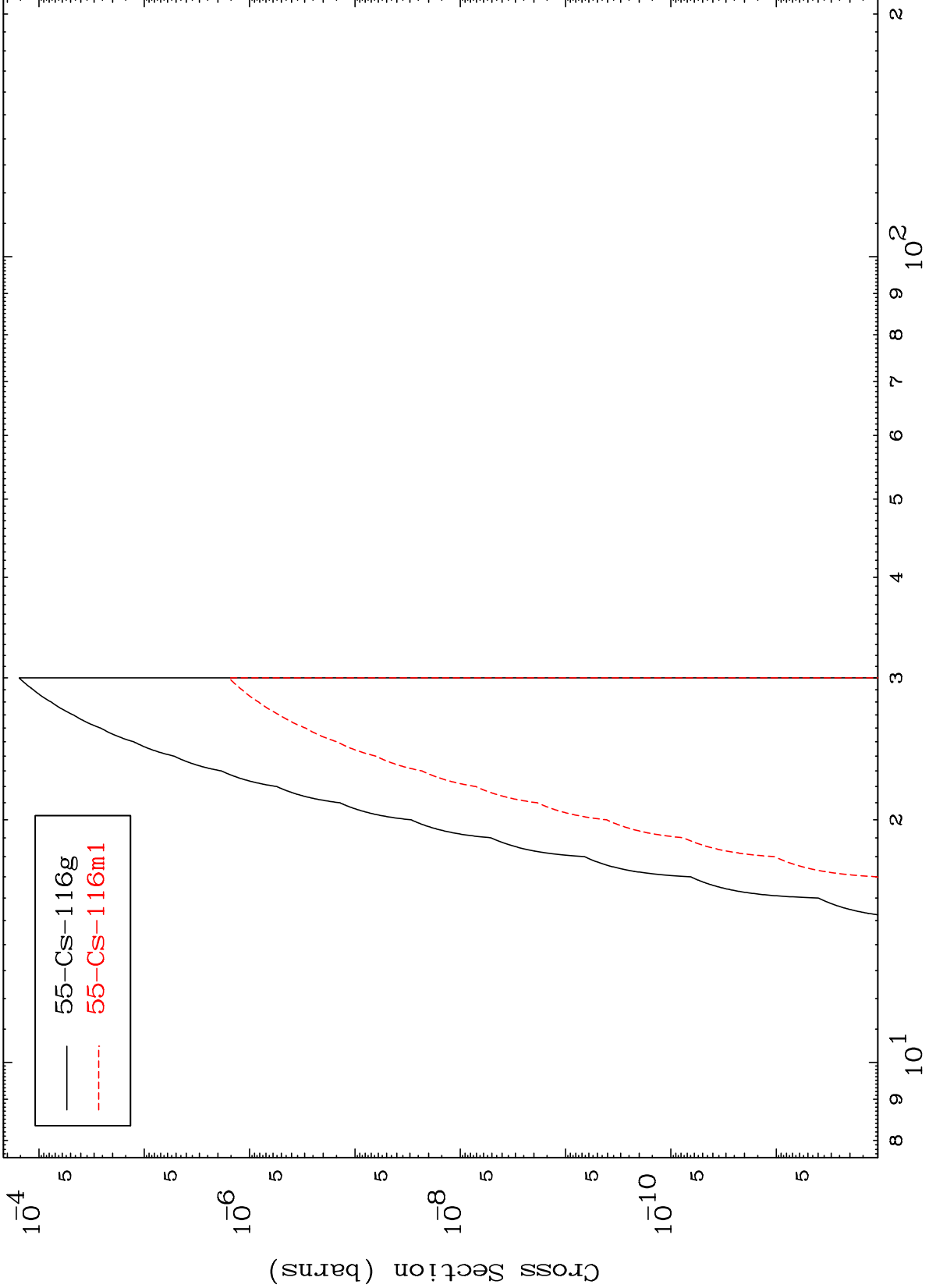
57-La-119

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(n,n') He-3

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Radionuclide Production Cross Section



55-Cs-116g
55-Cs-116m1

23

Incident Energy (MeV)

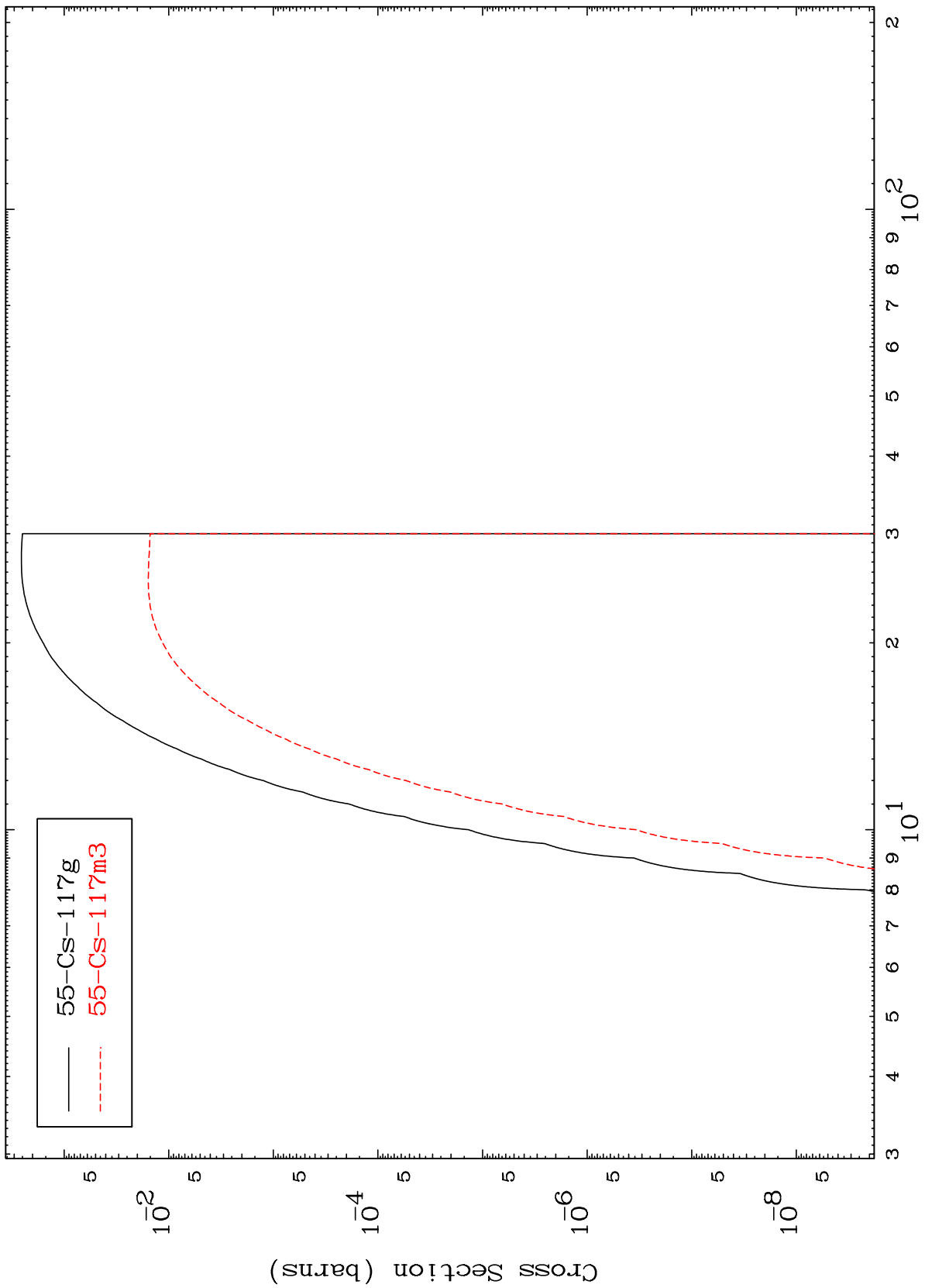
57-La-119

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(n,2n) p

57-La-119

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

24

Incident Energy (MeV)

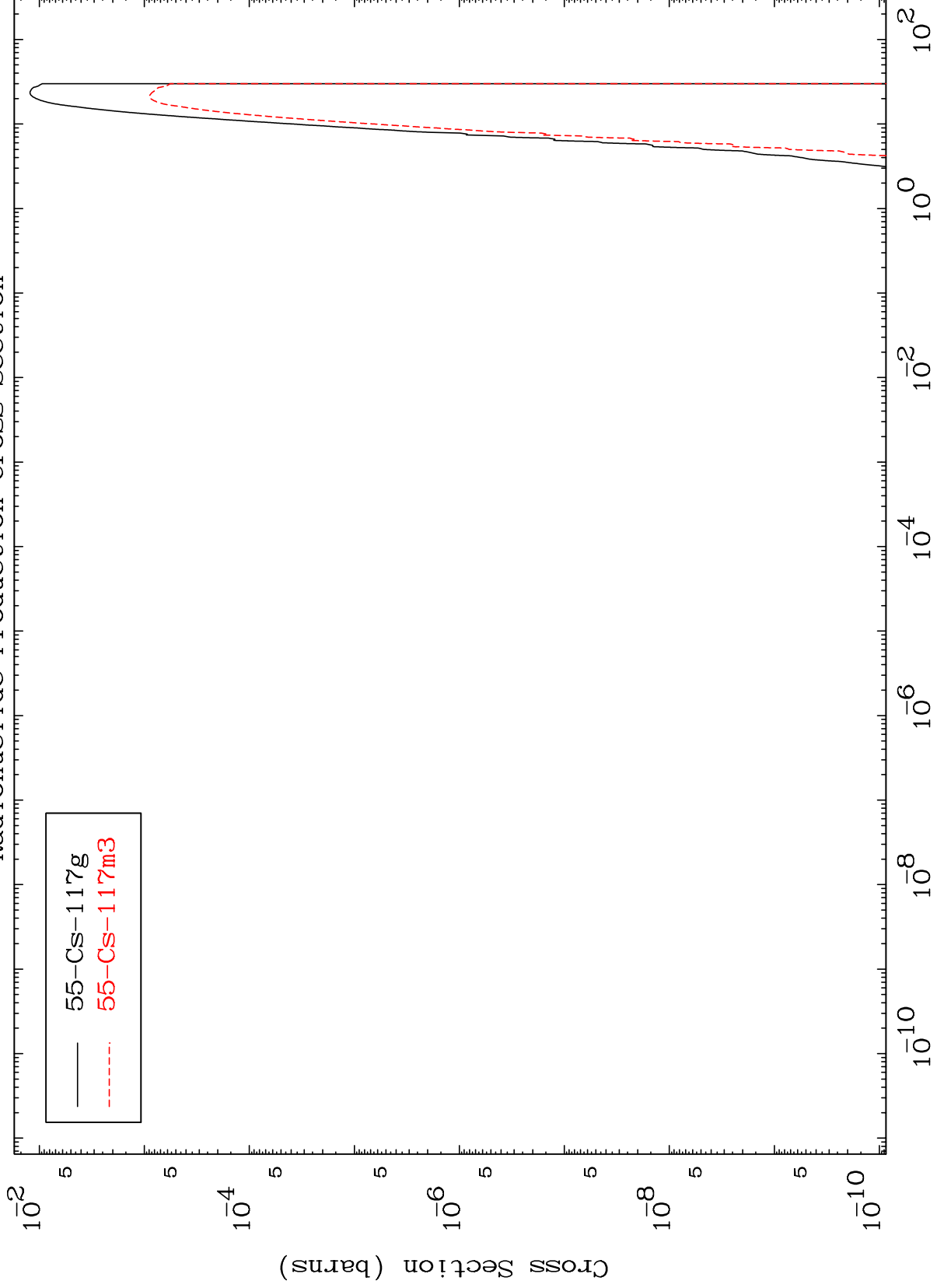
57-La-119

MAT 5668

(n,He-3)

57-La-119

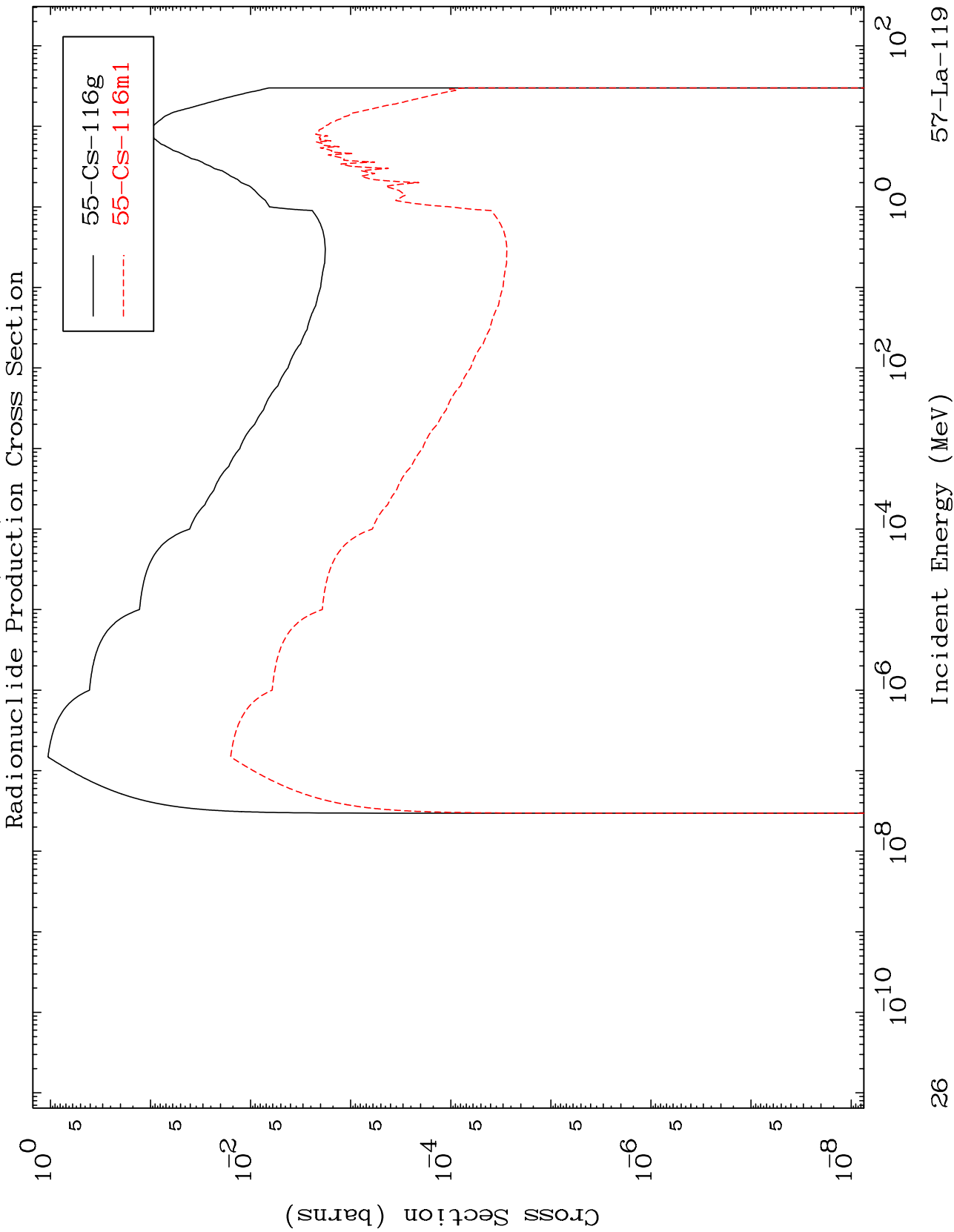
Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-119

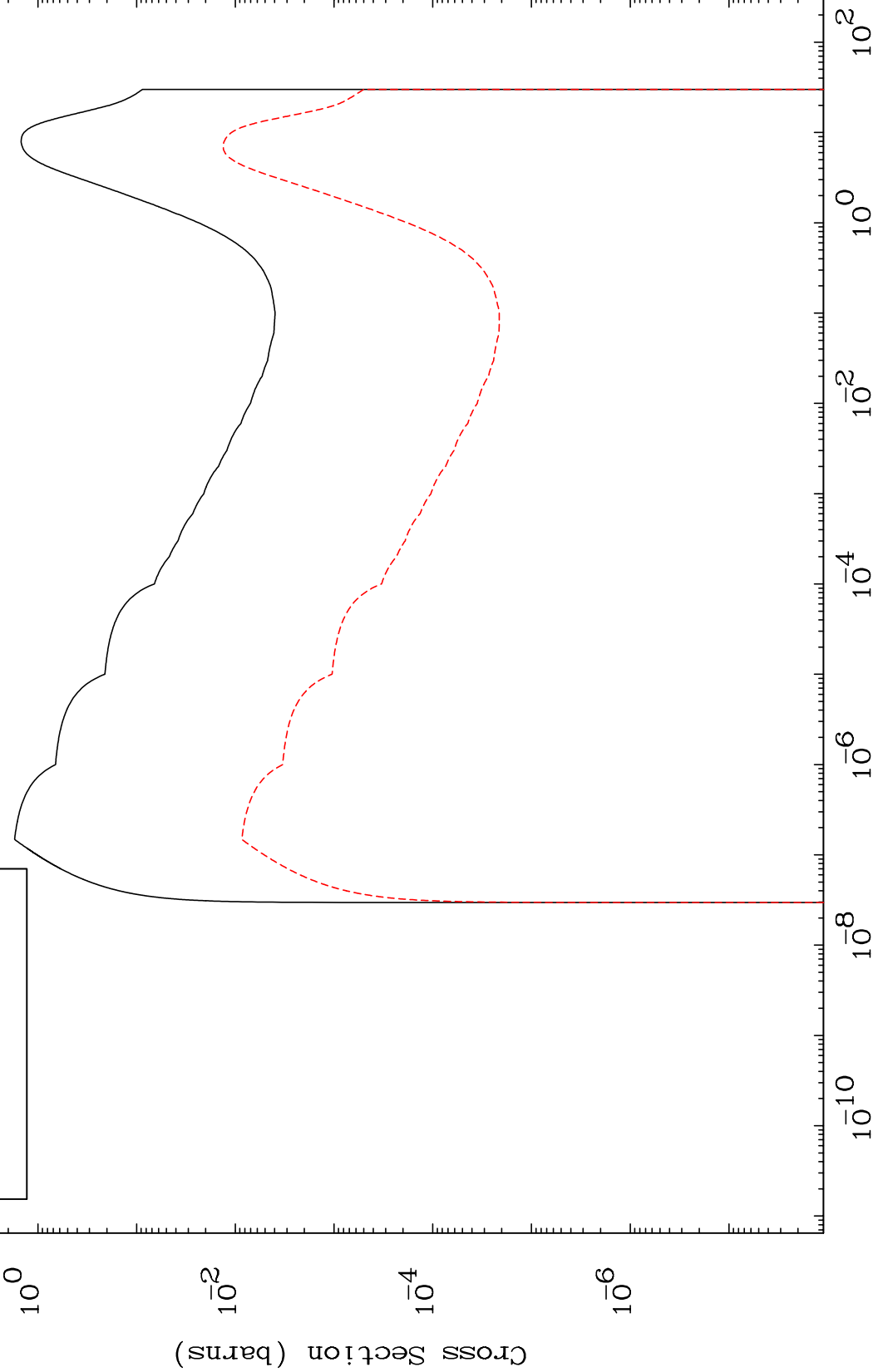
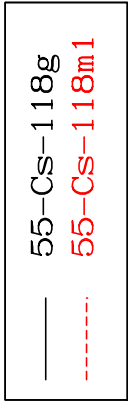


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(n,2p)

57-La-119

Radionuclide Production Cross Section

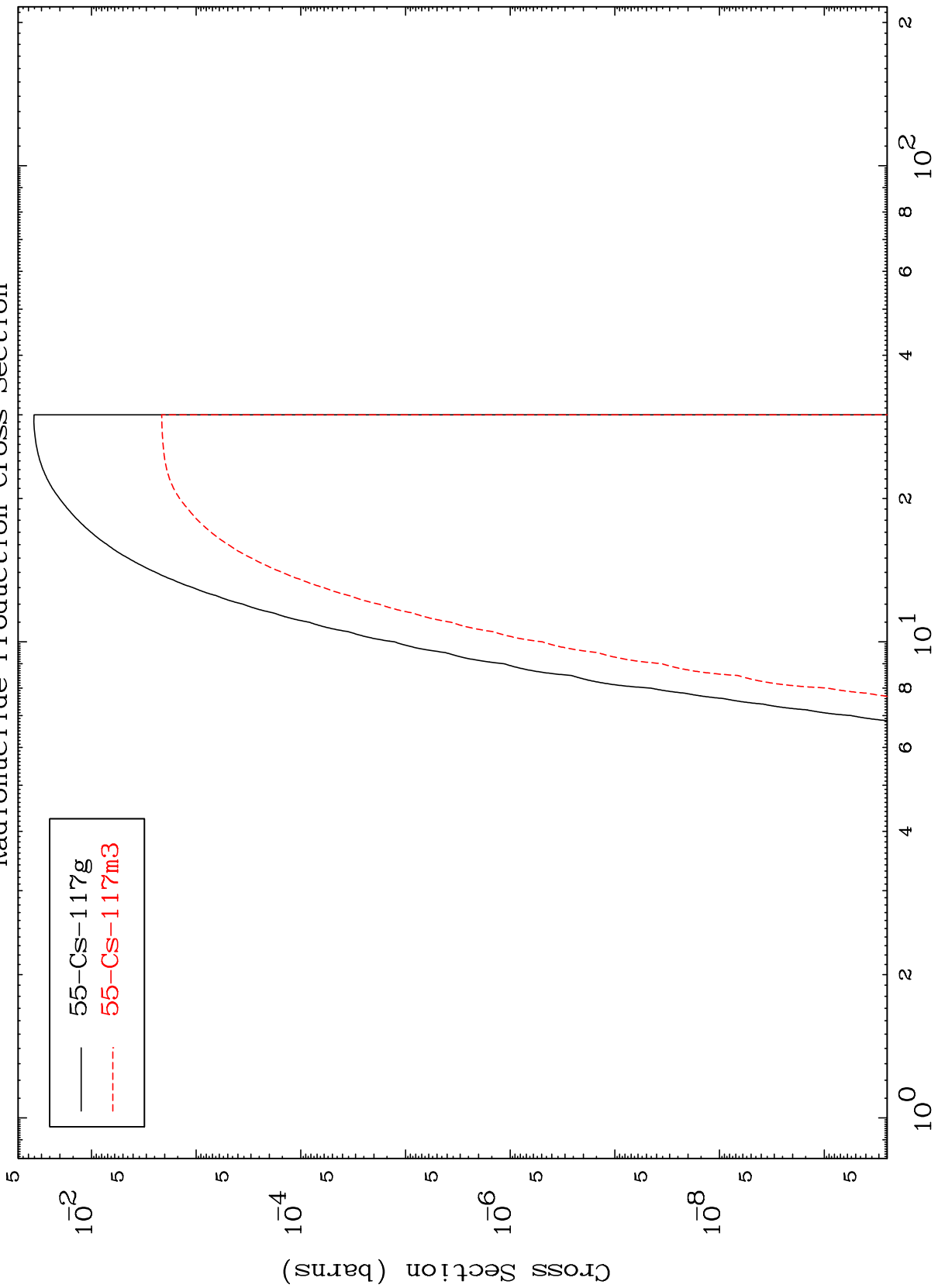


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(n,p) d

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Radionuclide Production Cross Section



28

Incident Energy (MeV)

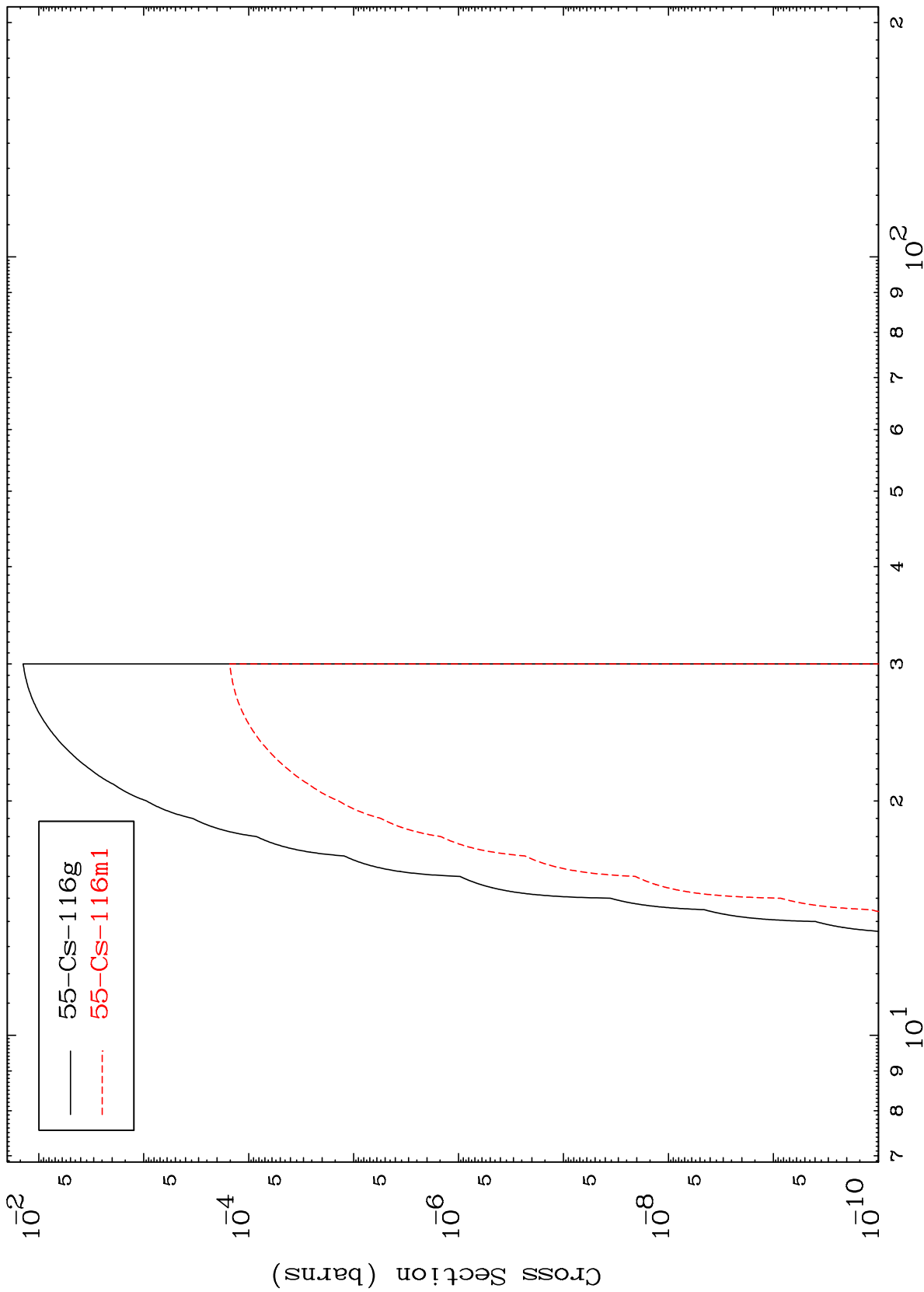
57-La-119

MAT 5668

(n,p) t

57-La-119

Radionuclide Production Cross Section



29

Incident Energy (MeV)

57-La-119