

Program EVALPLOT
(Version 2018-1)

by

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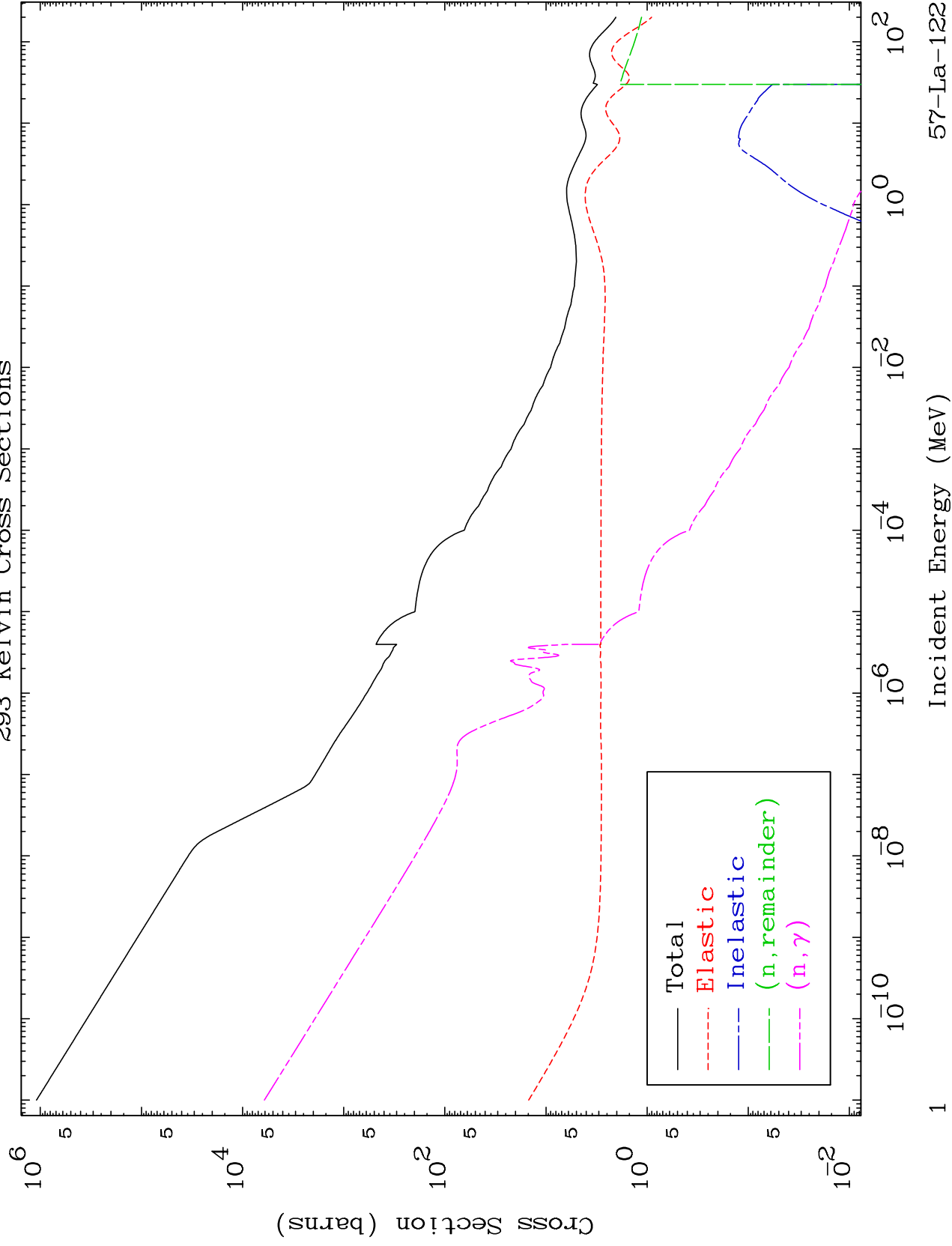
Press Mouse Button to Start

MAT 5677

Major

293 Kelvin Cross Sections

57-La-122



1

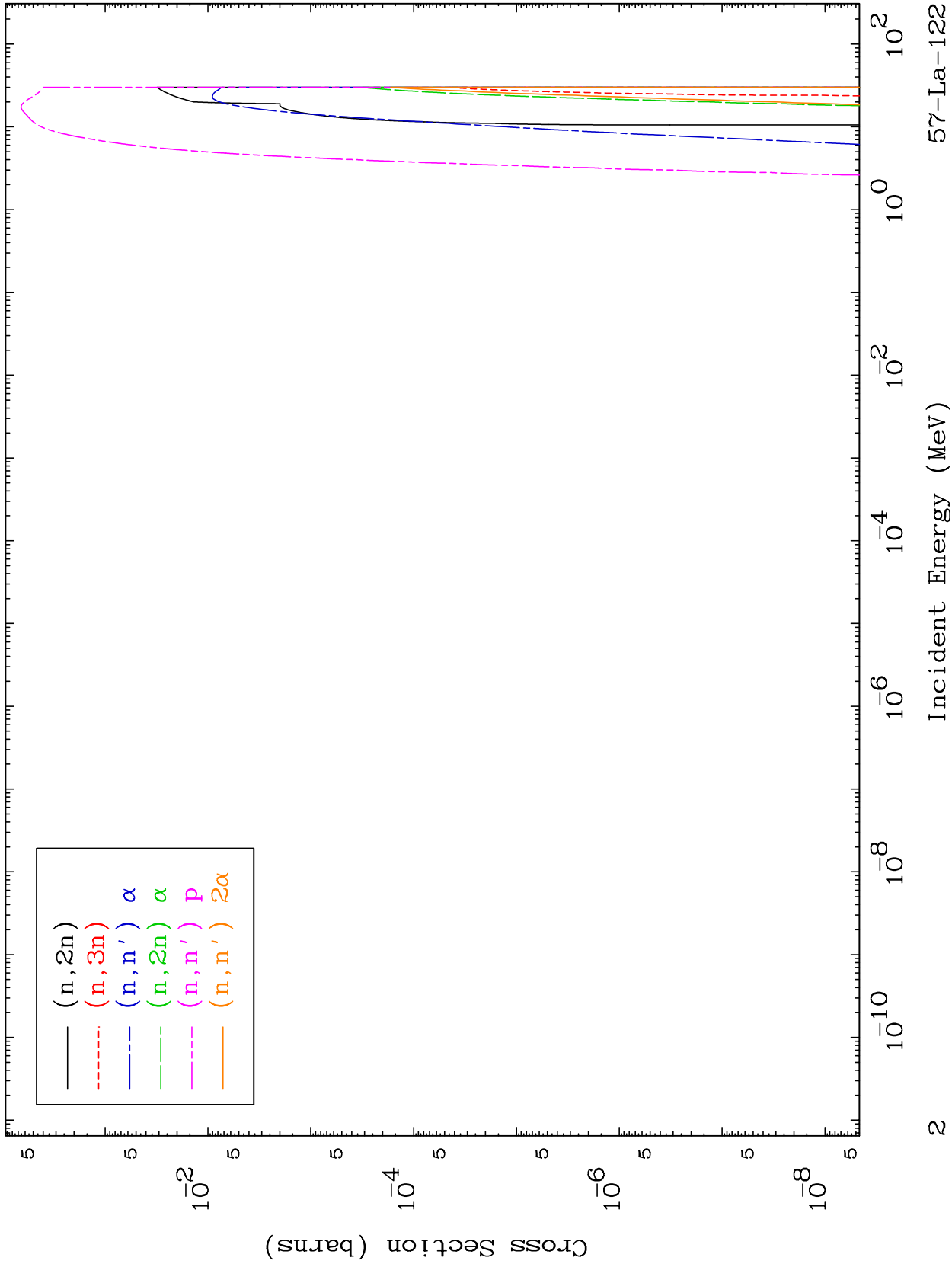
Incident Energy (MeV)

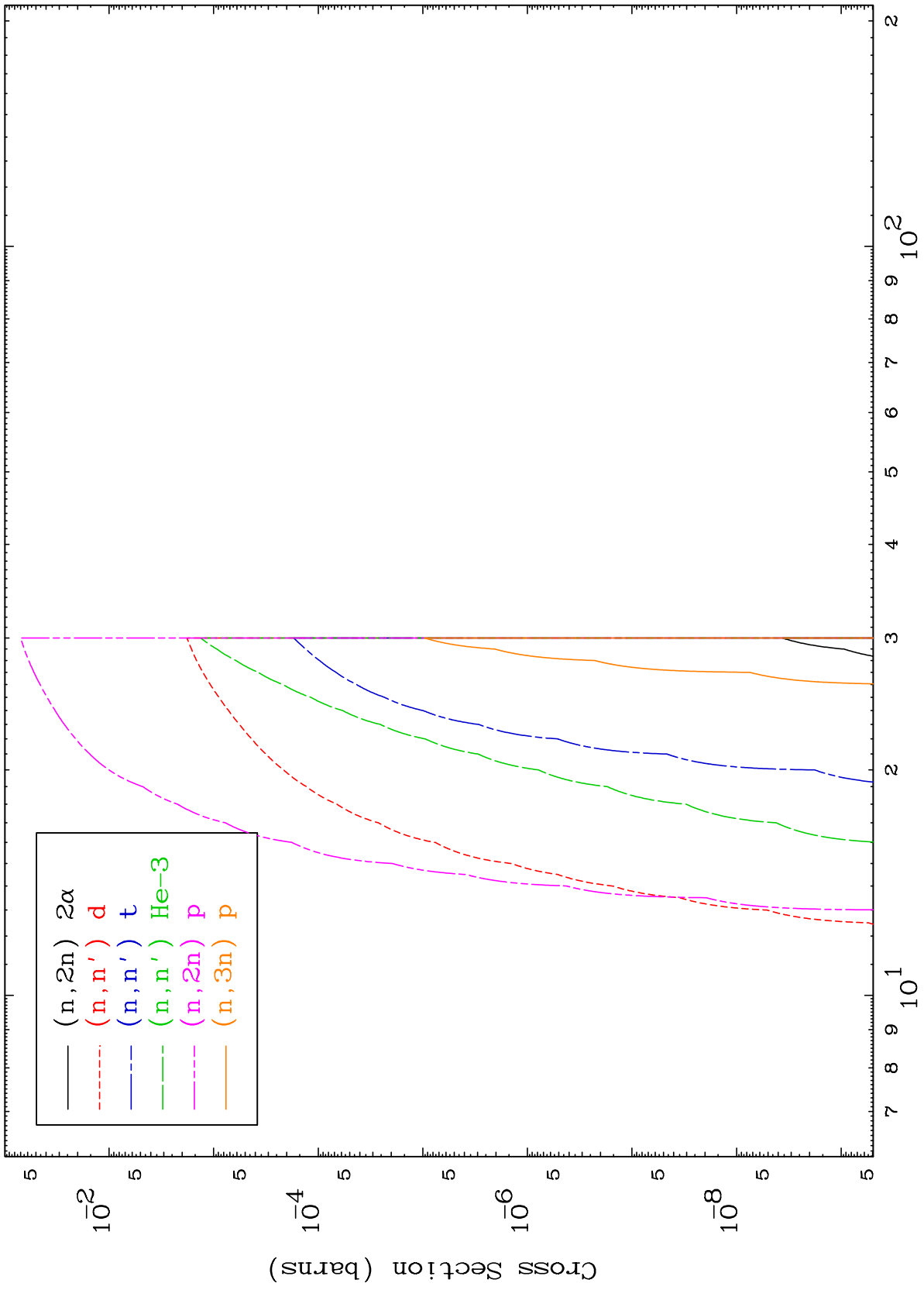
57-La-122

MAT 5677

Neutron Production
293 Kelvin Cross Sections

57-La-122

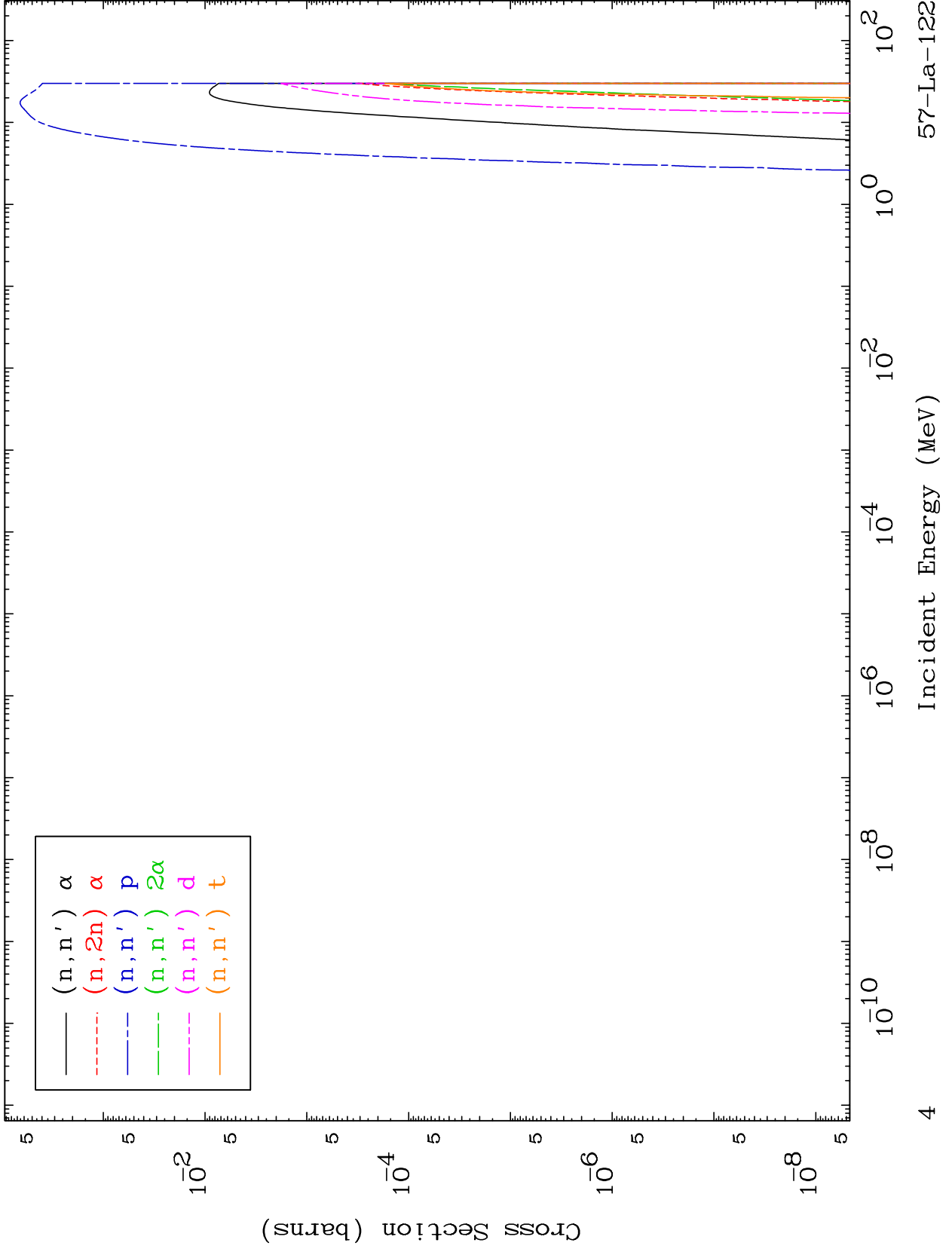




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Charged Particle
293 Kelvin Cross Sections

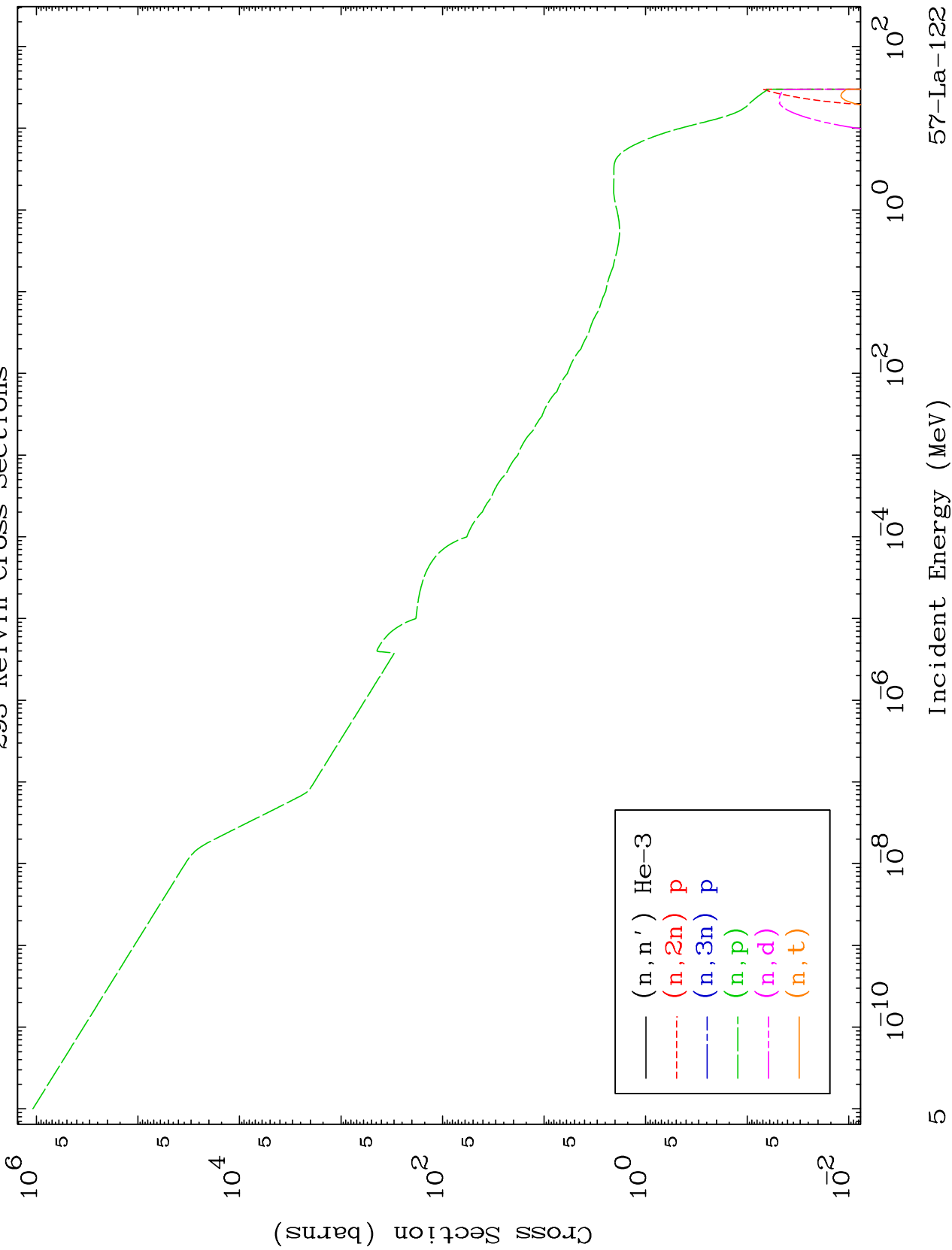
57-La-122



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Charged Particle
293 Kelvin Cross Sections

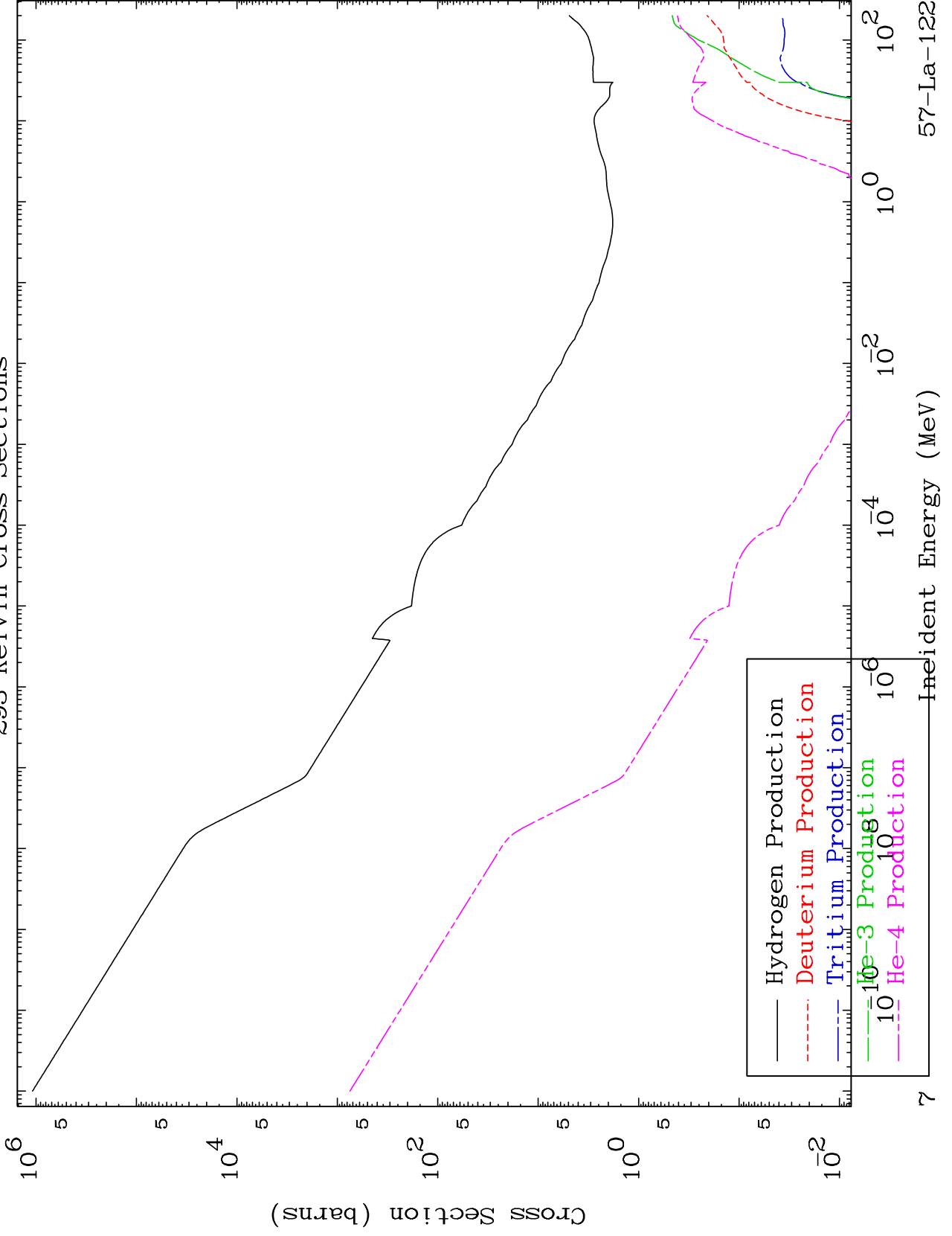
57-La-122



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Particle Production
293 Kelvin Cross Sections

57-La-122



57-La-122

Incident Energy (MeV)

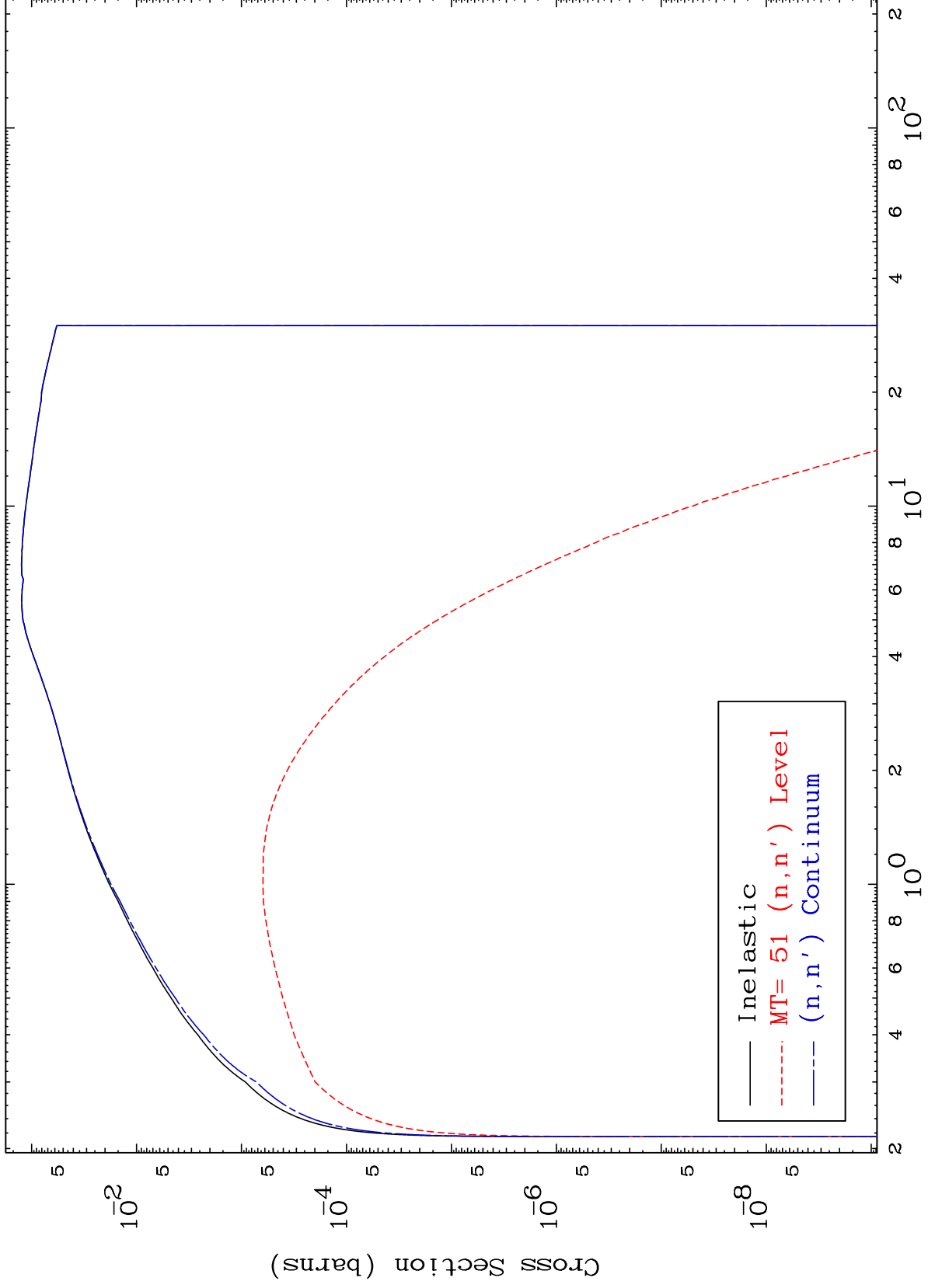
7

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(n,n') Level

57-La-122

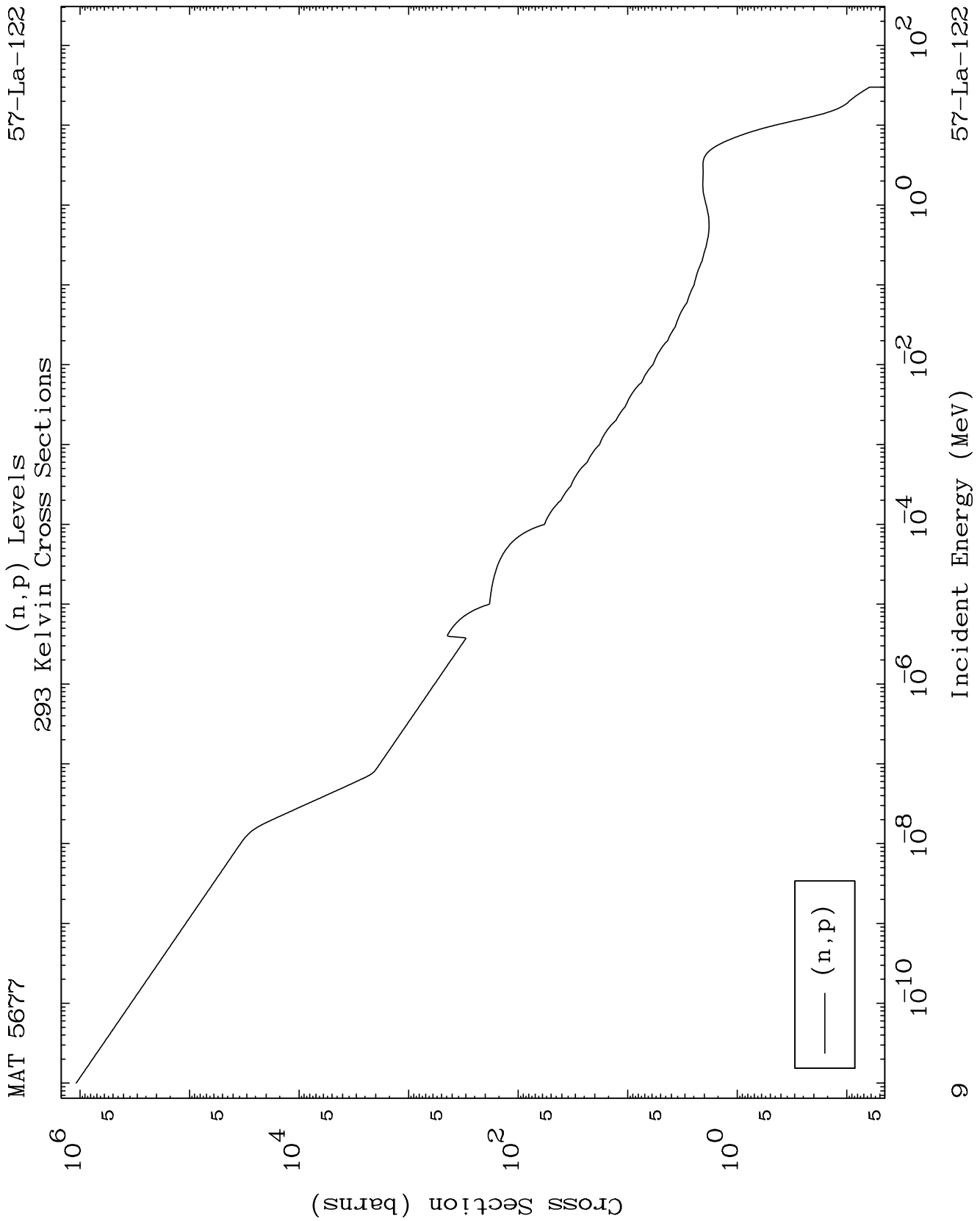
293 Kelvin Cross Sections



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Incident Energy (MeV)

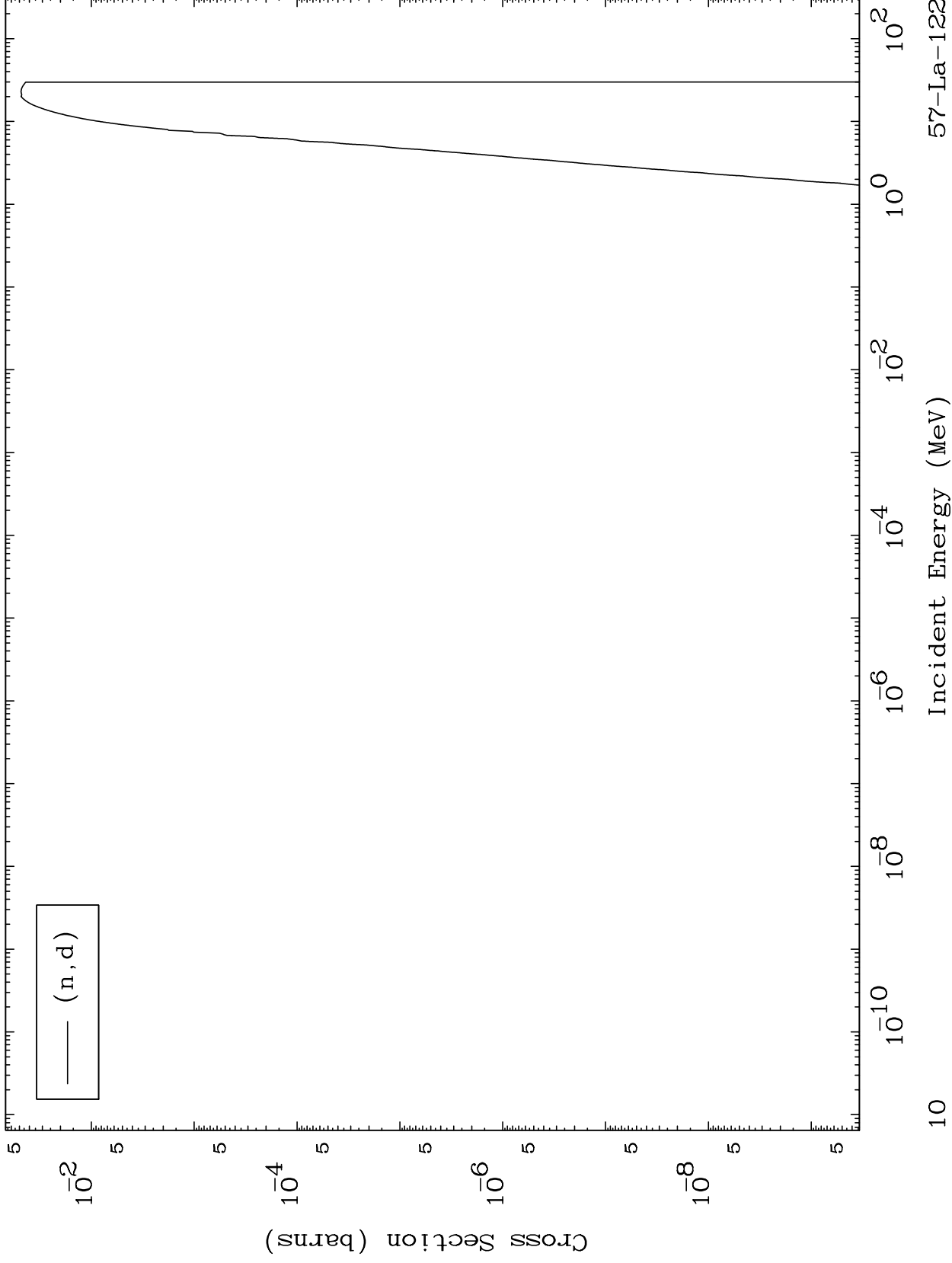
57-La-122



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(n,d) Levels
293 Kelvin Cross Sections

57-La-122



57-La-122

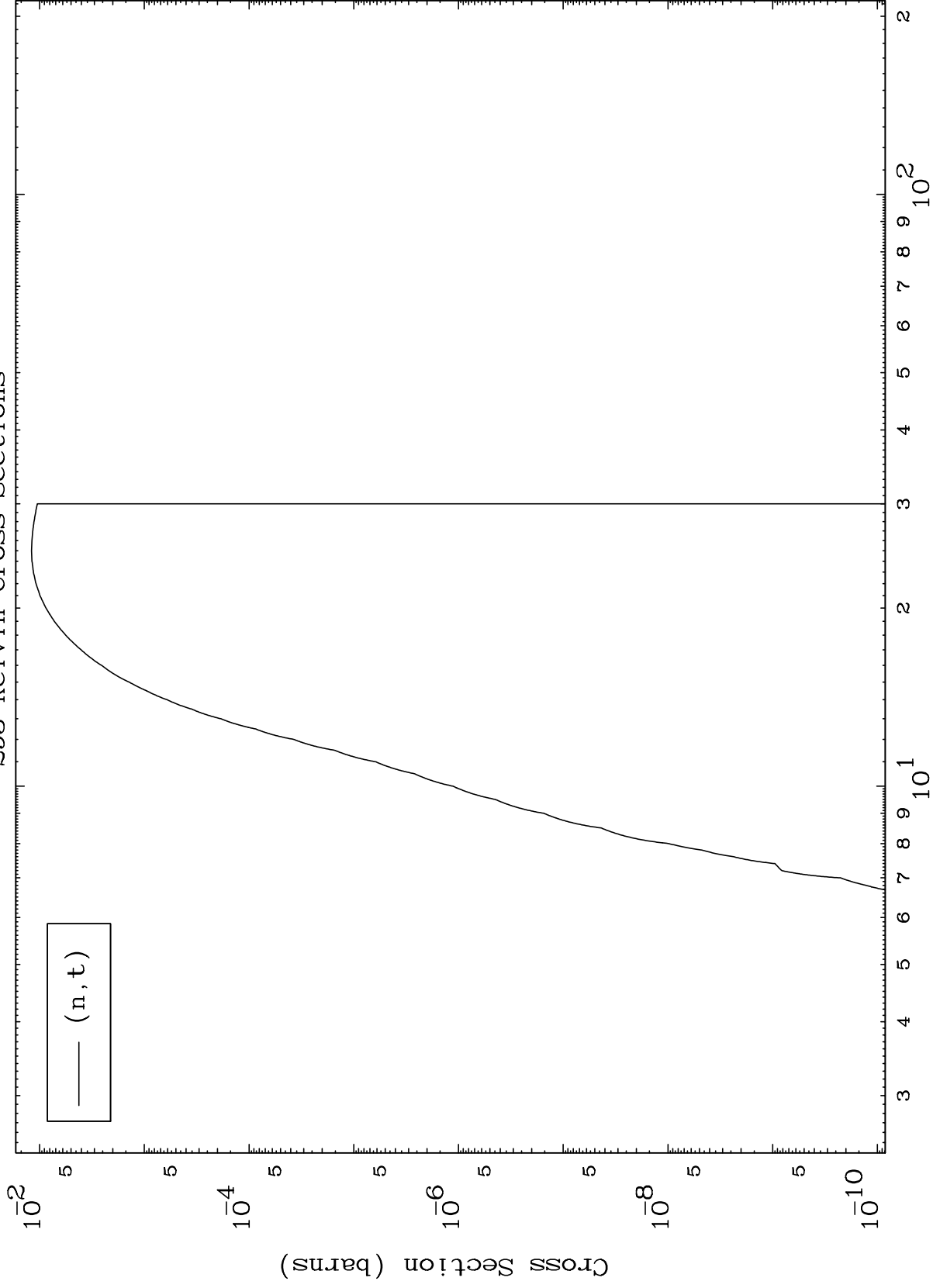
Incident Energy (MeV)

10

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(n,t) Levels
293 Kelvin Cross Sections

57-La-122



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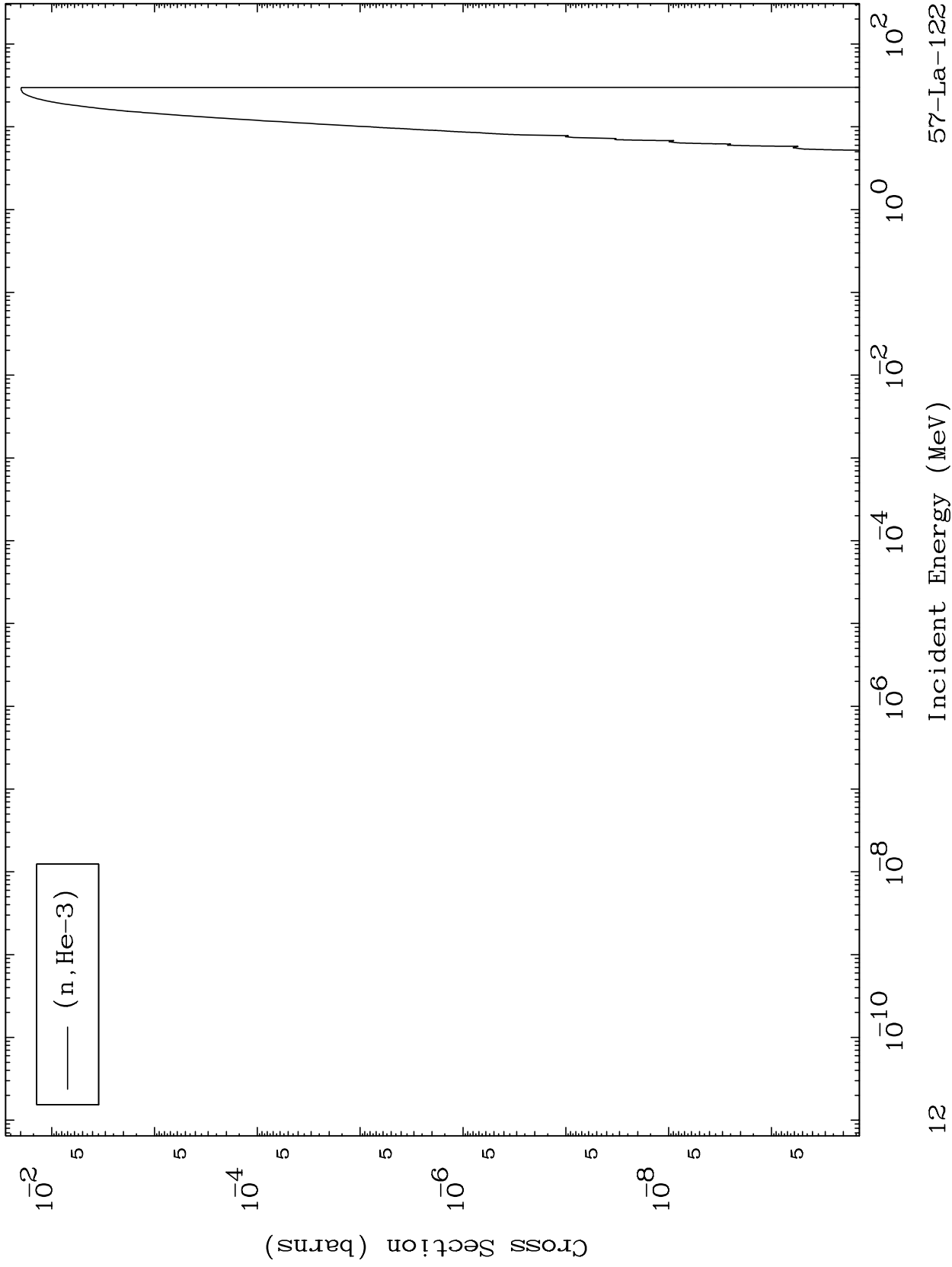
Incident Energy (MeV)

57-La-122

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(n,He3) Levels
293 Kelvin Cross Sections

57-La-122



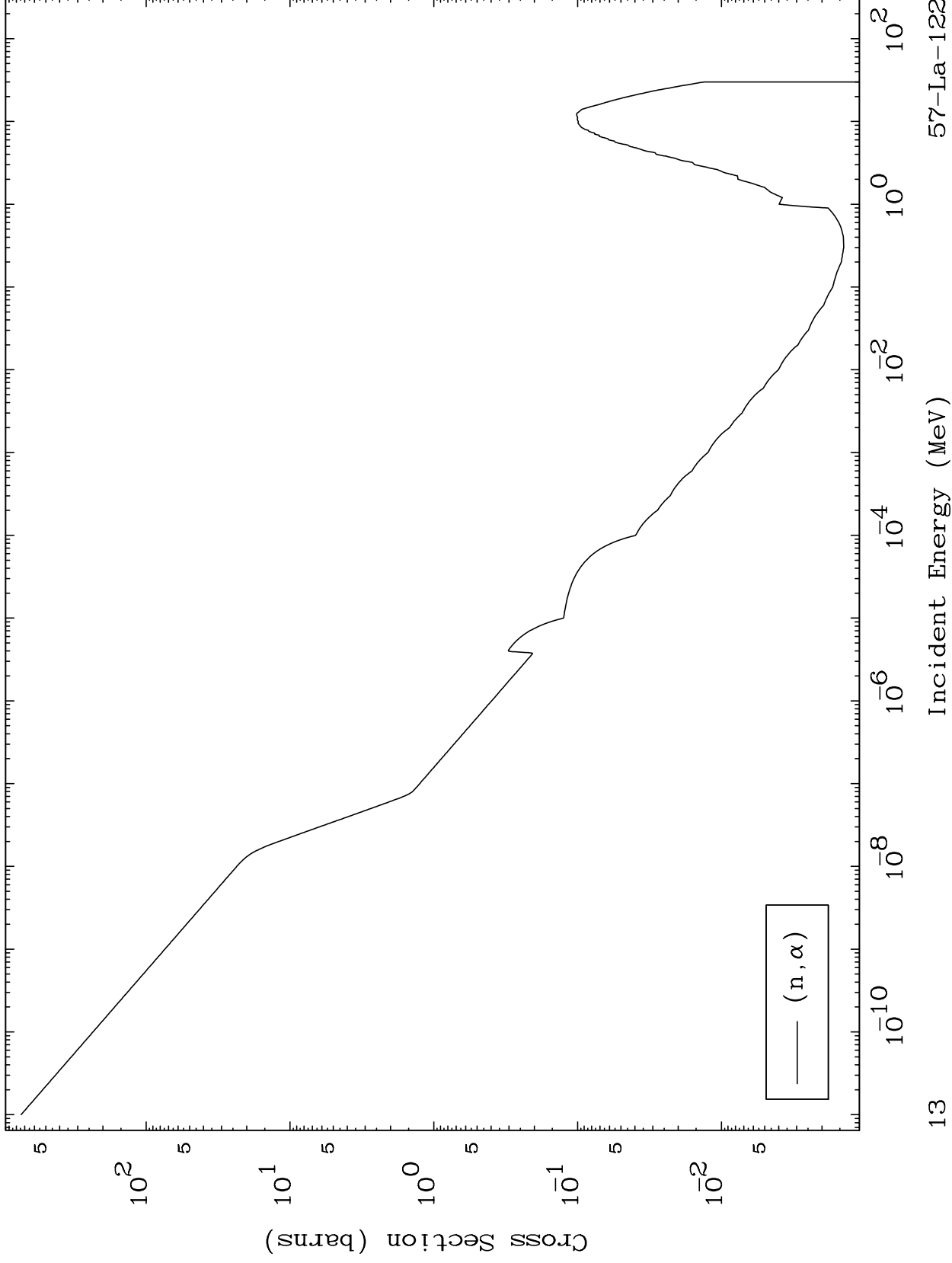
12

57-La-122

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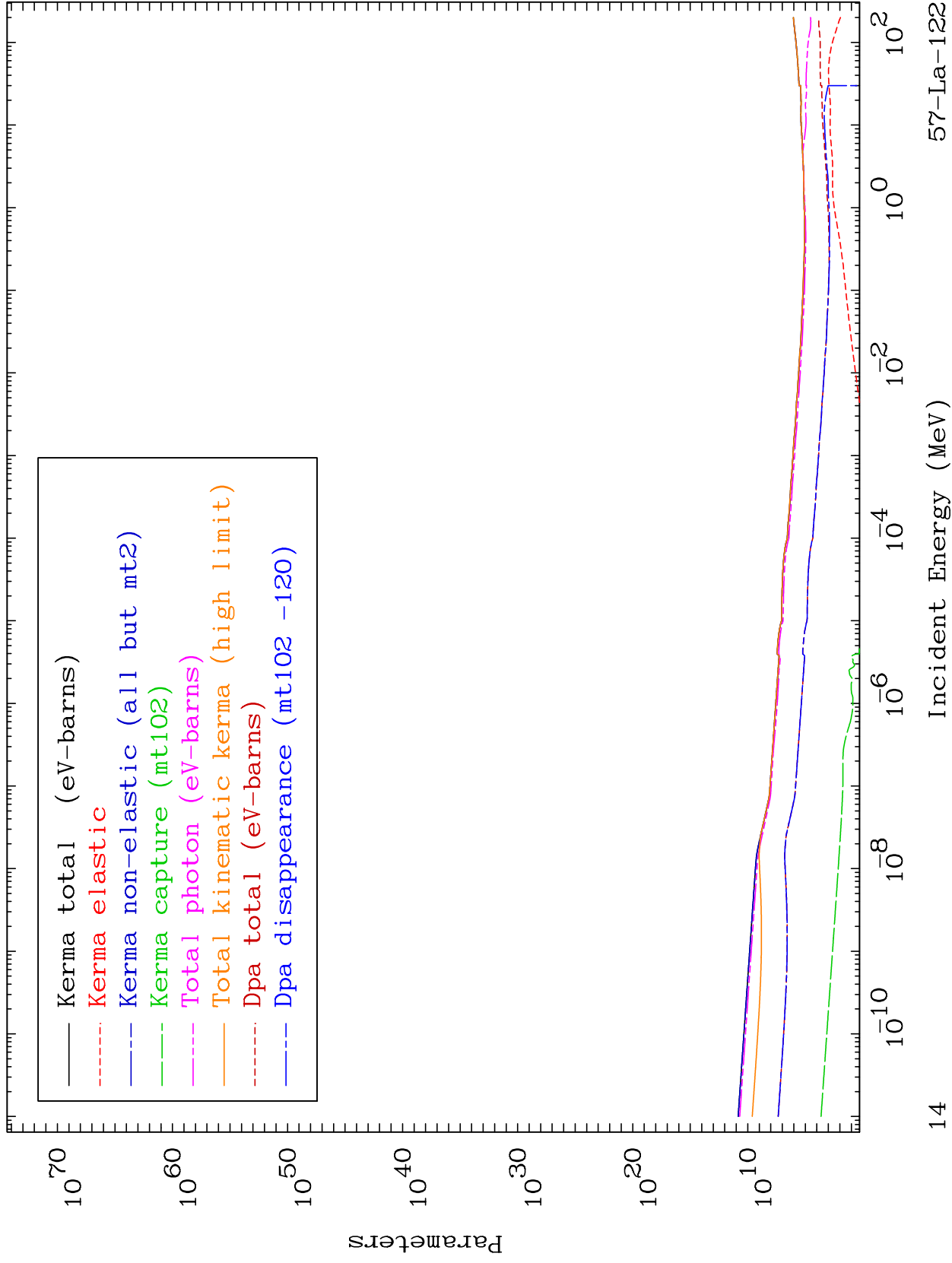
(n,α) Levels
293 Kelvin Cross Sections

57-La-122



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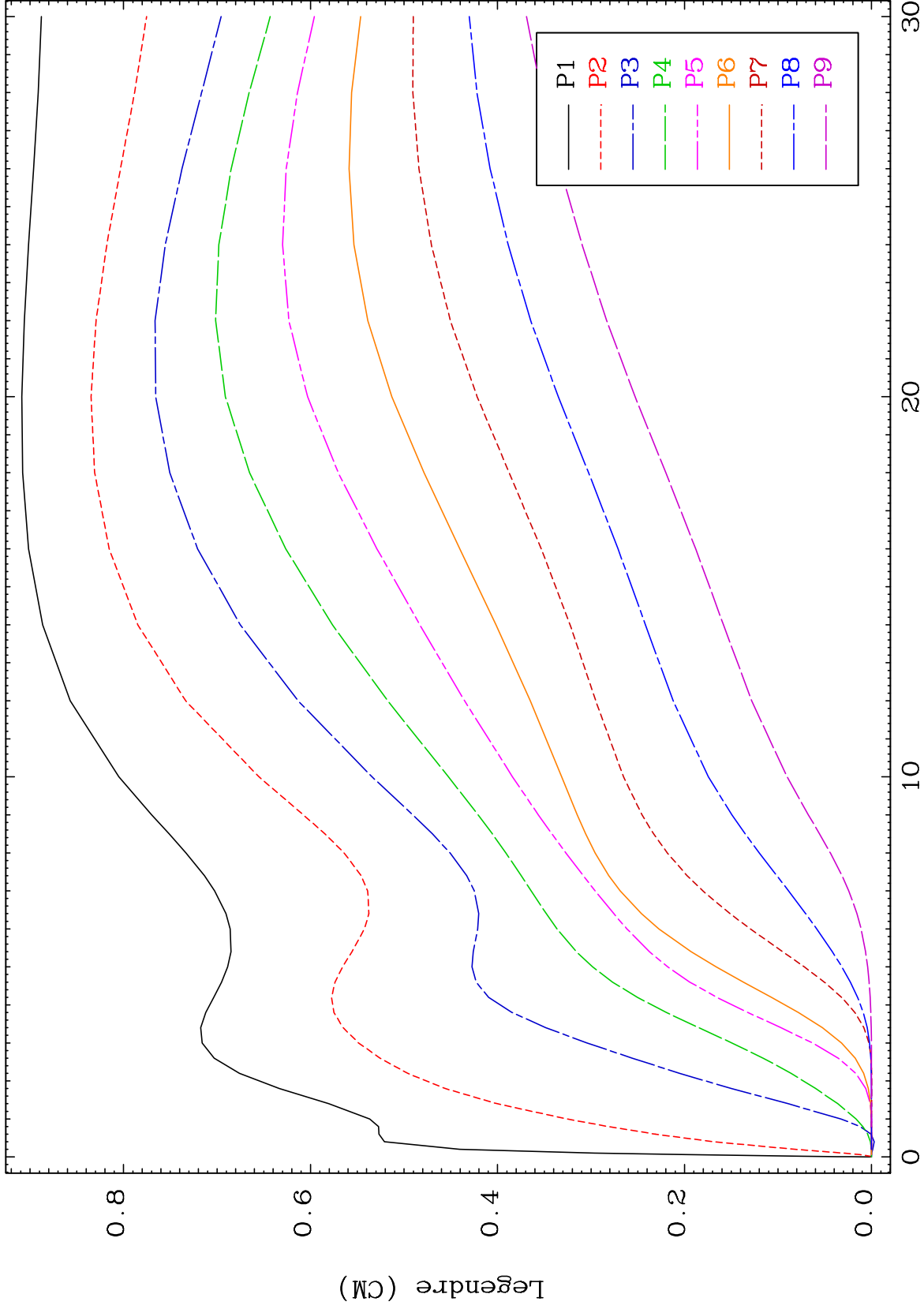
57-La-122



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Elastic Legendre Coefficients

57-La-122



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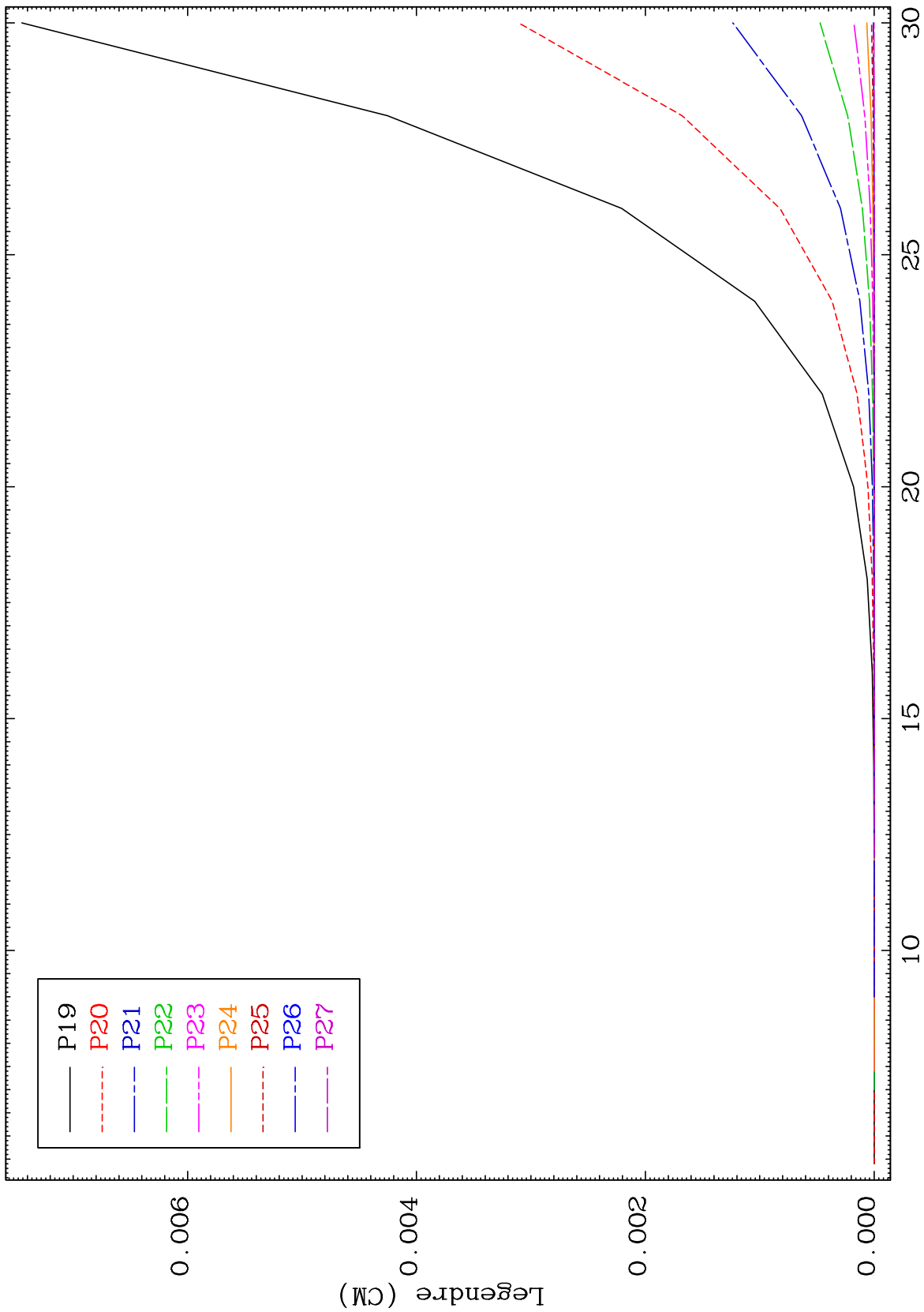
Incident Energy (MeV)

57-La-122

MAT 5677

Elastic Legendre Coefficients

57-La-122



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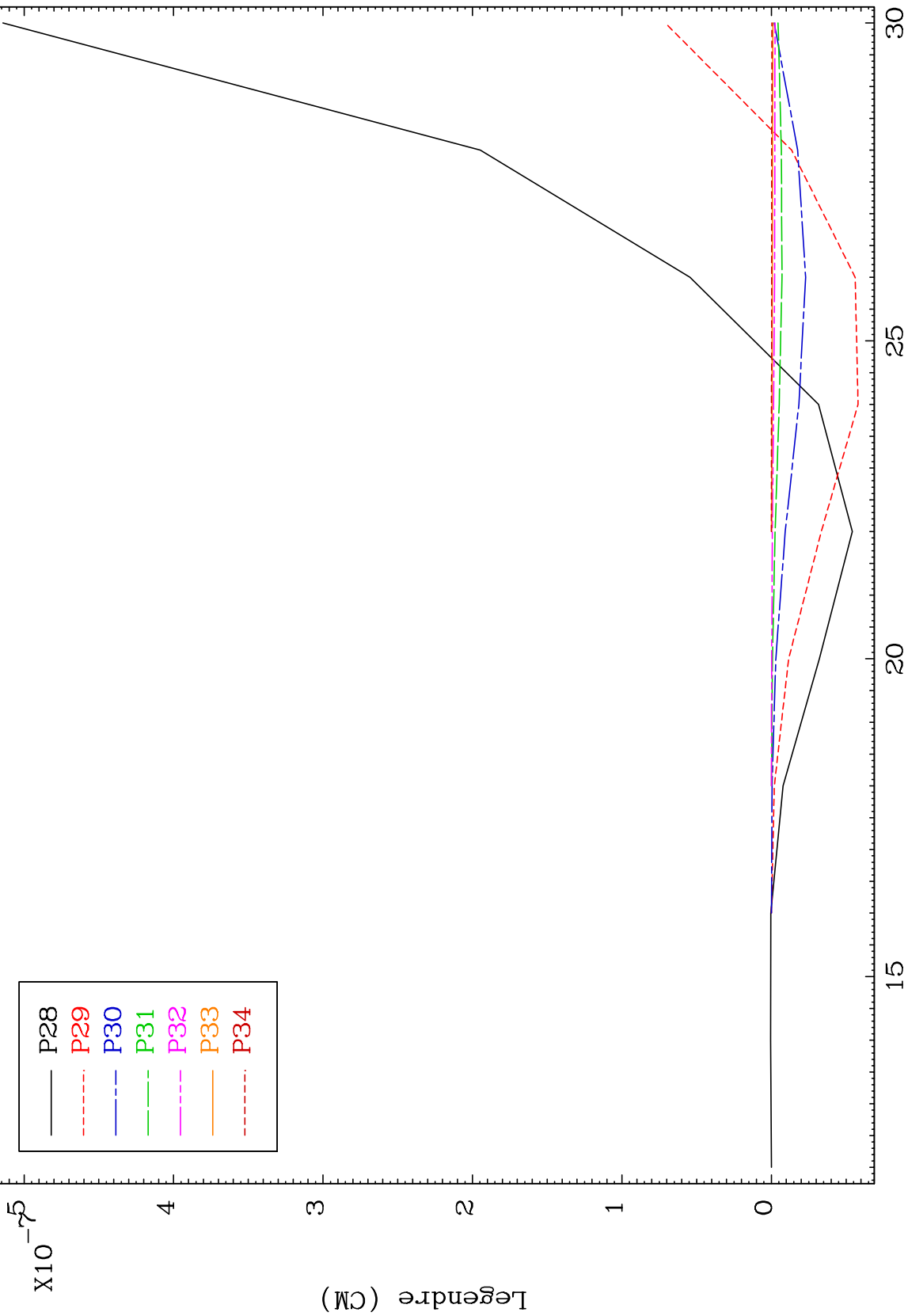
Incident Energy (MeV)

57-La-122

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Elastic Legendre Coefficients

57-La-122



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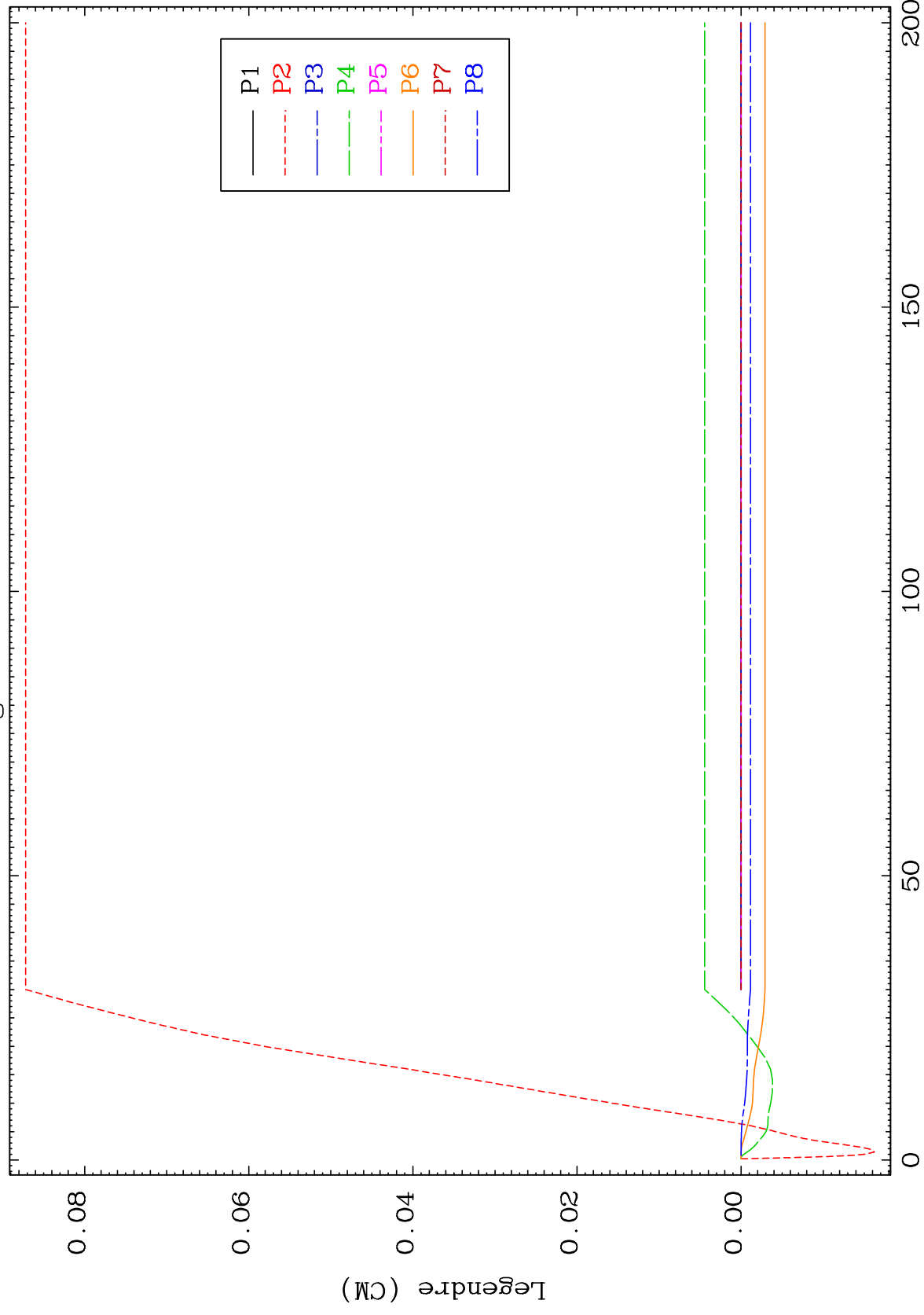
Incident Energy (MeV)

57-La-122

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

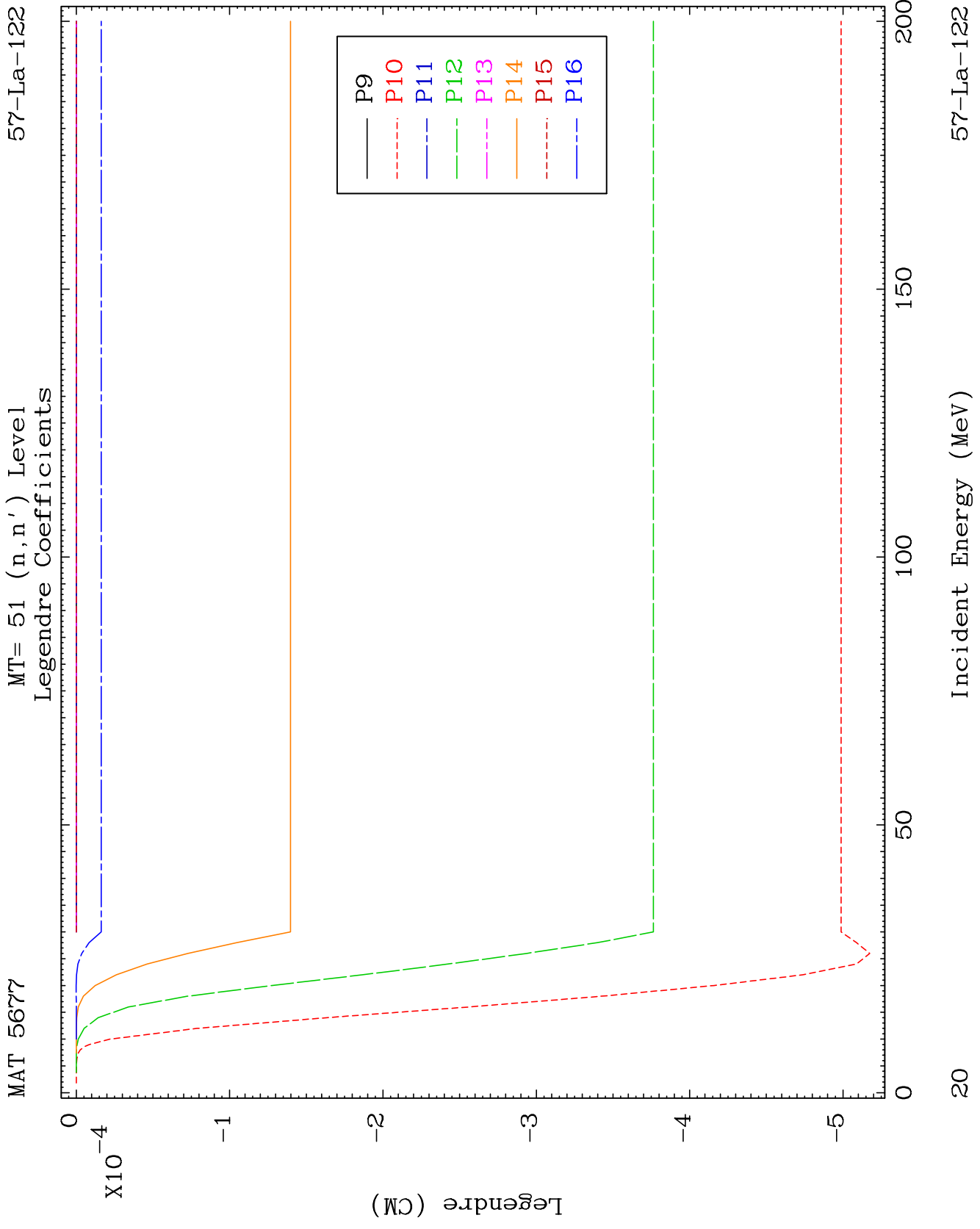
57-La-122



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Incident Energy (MeV)

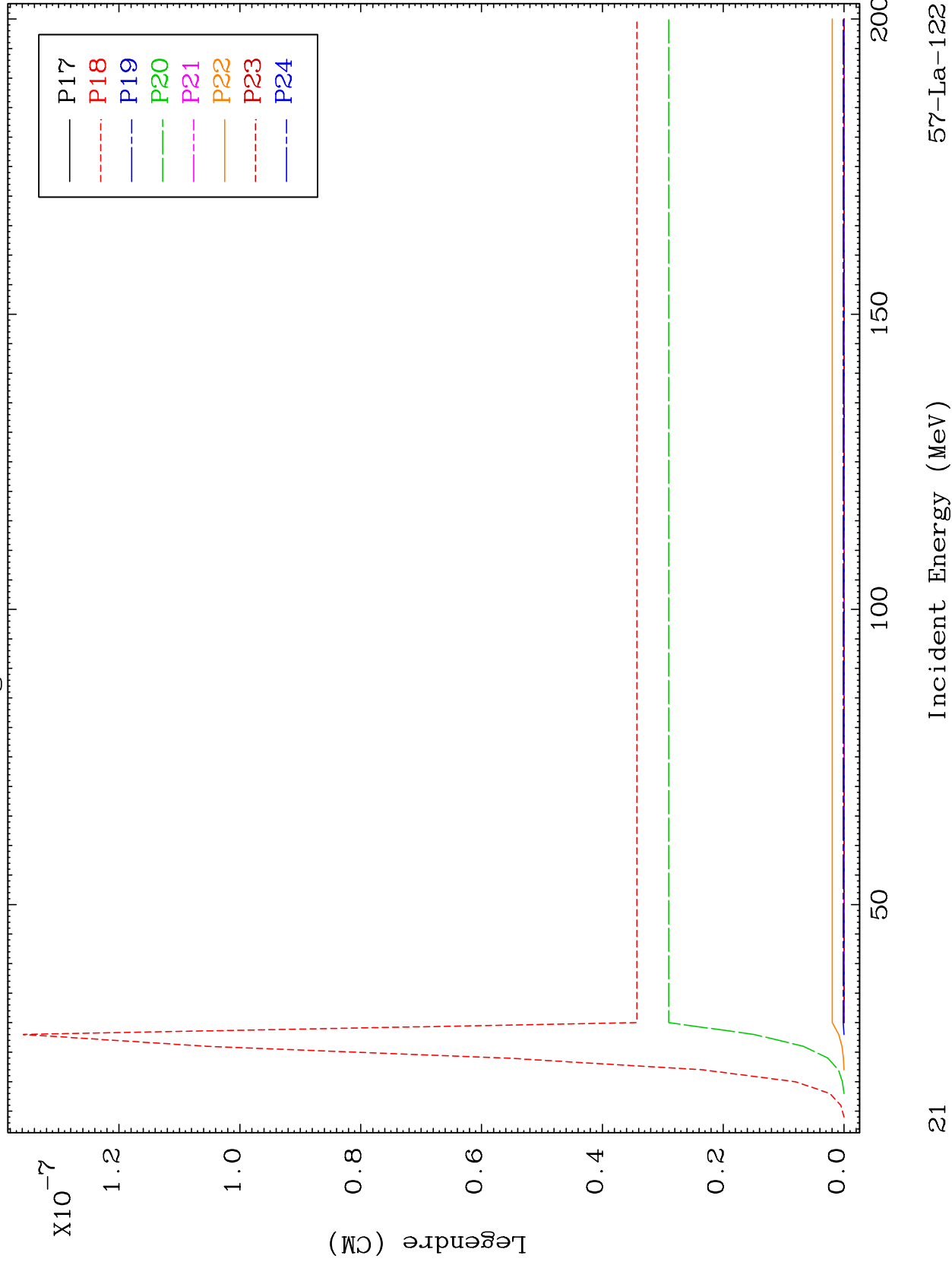
57-La-122



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

57-La-122



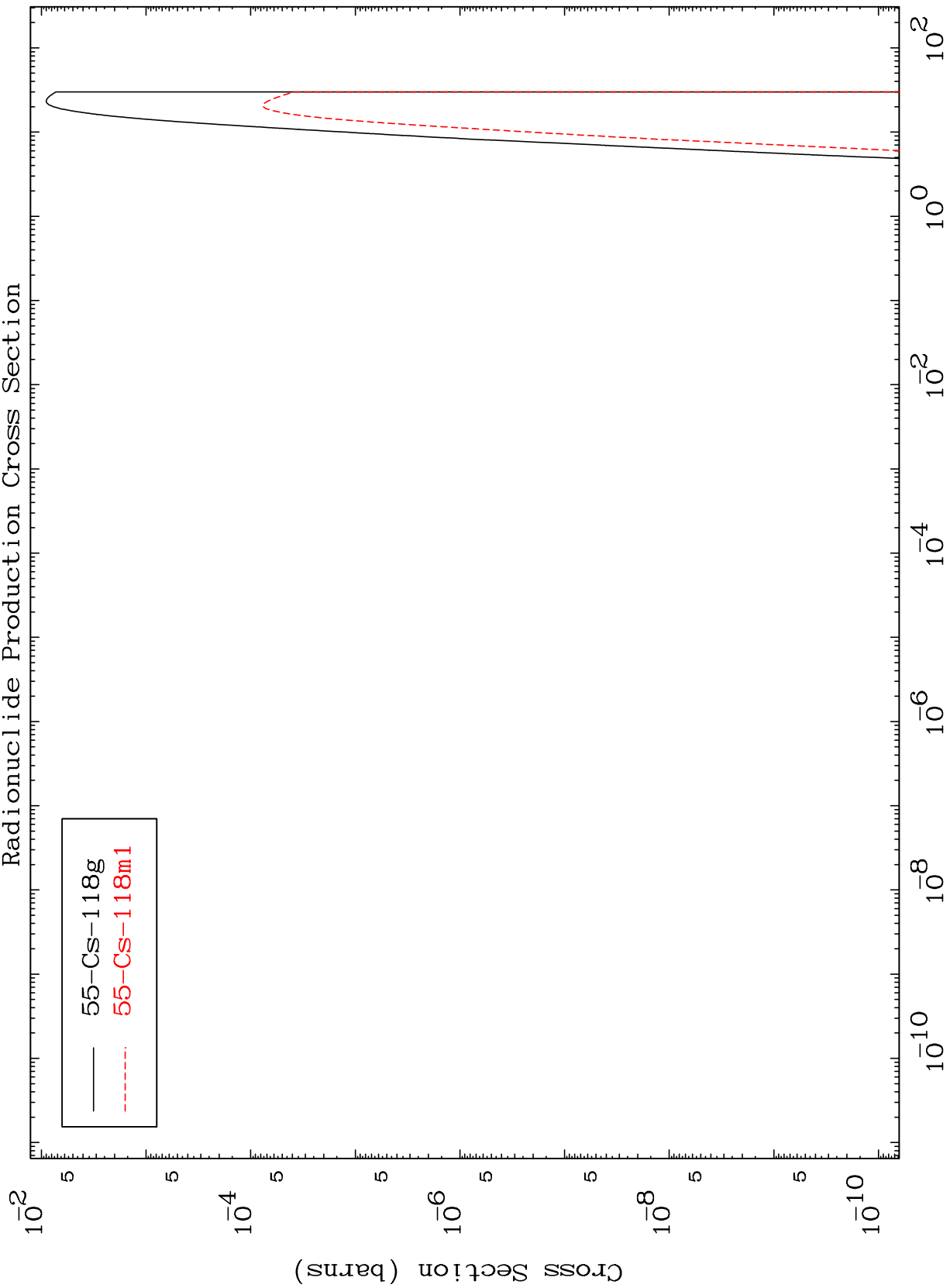
21

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$(n, n') \alpha$

57-La-122

Radionuclide Production Cross Section

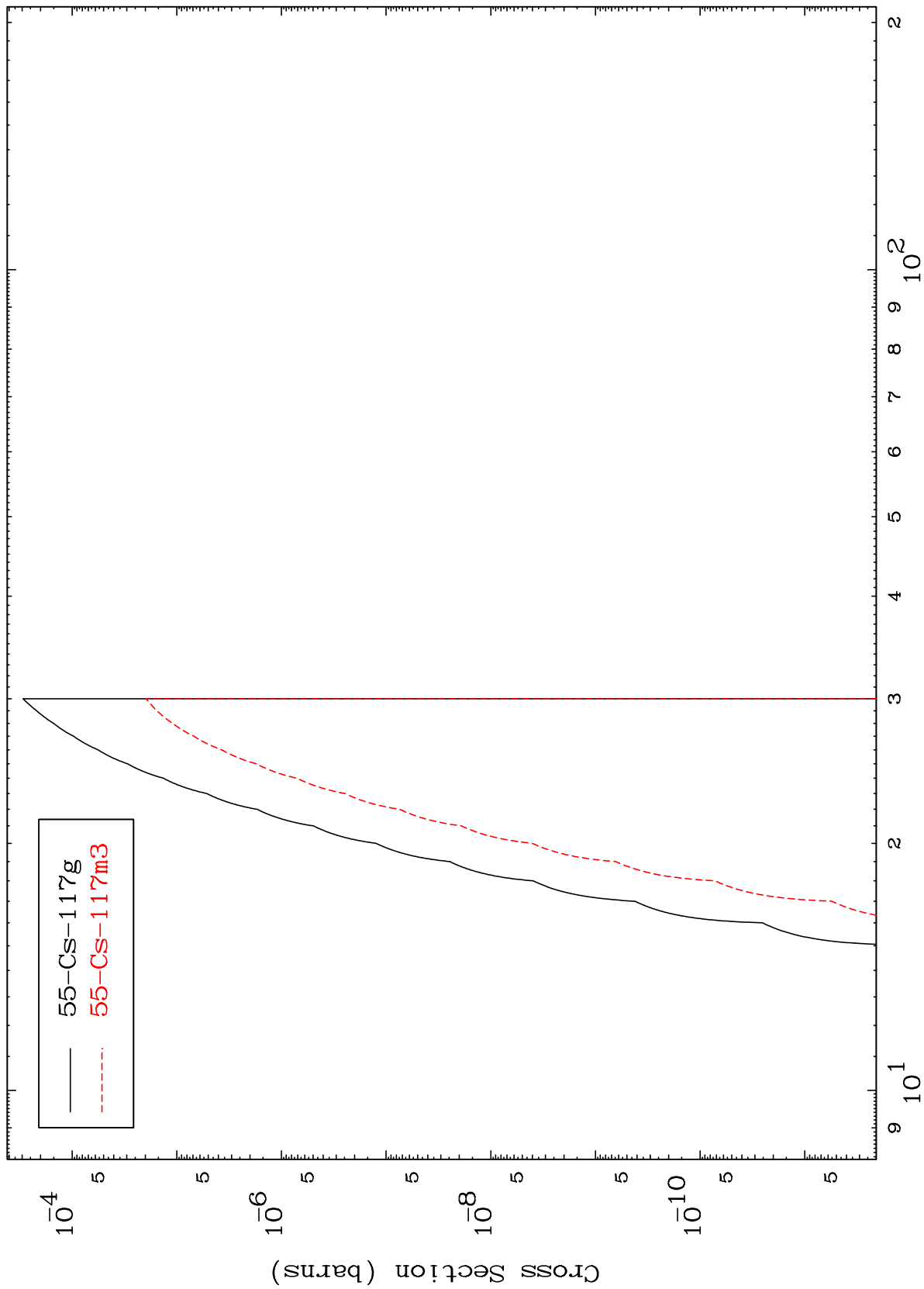


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(n,2n) α

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Radionuclide Production Cross Section



23

Incident Energy (MeV)

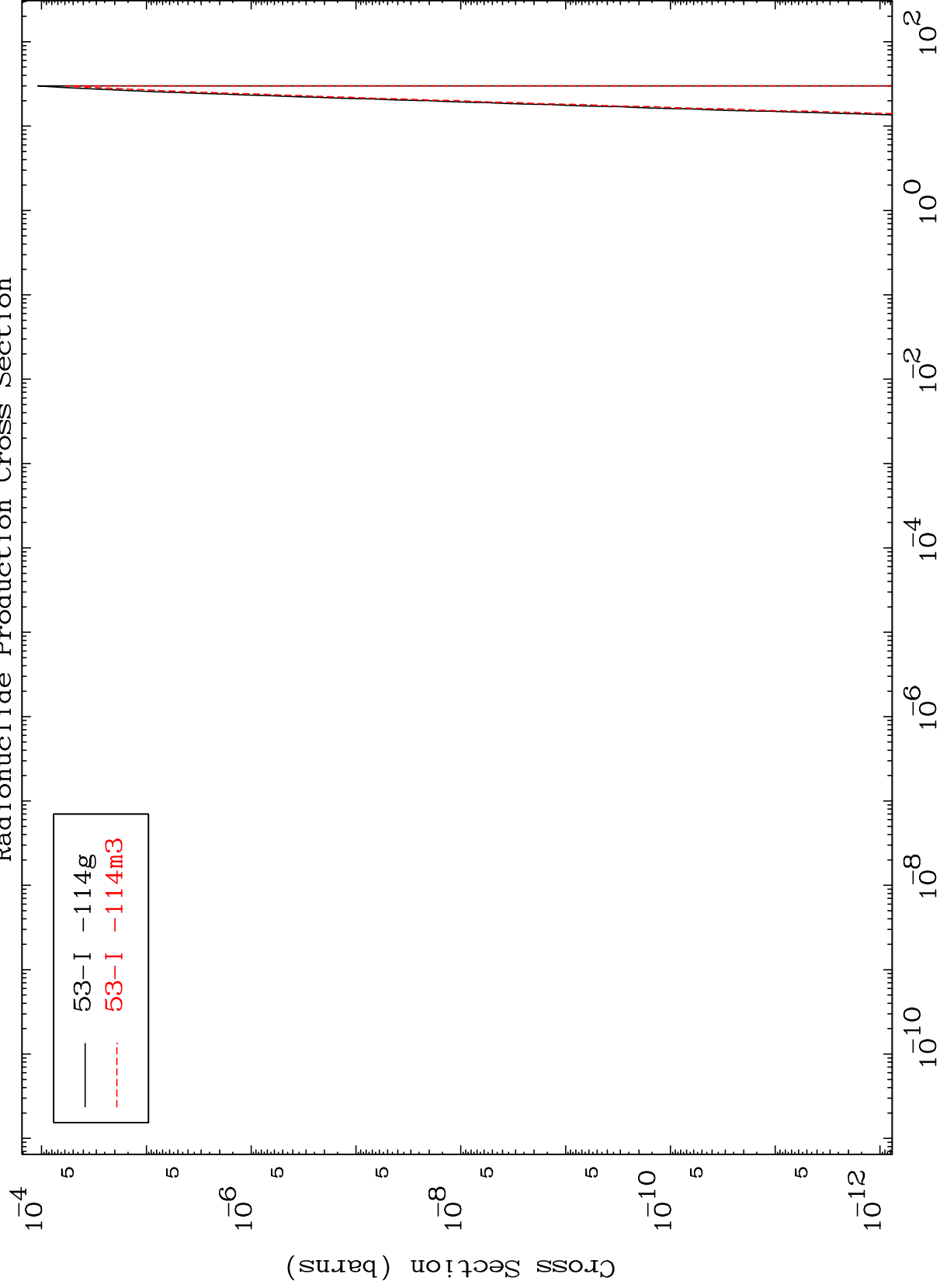
57-La-122

MAT 5677

(n,n') 2α

57-La-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

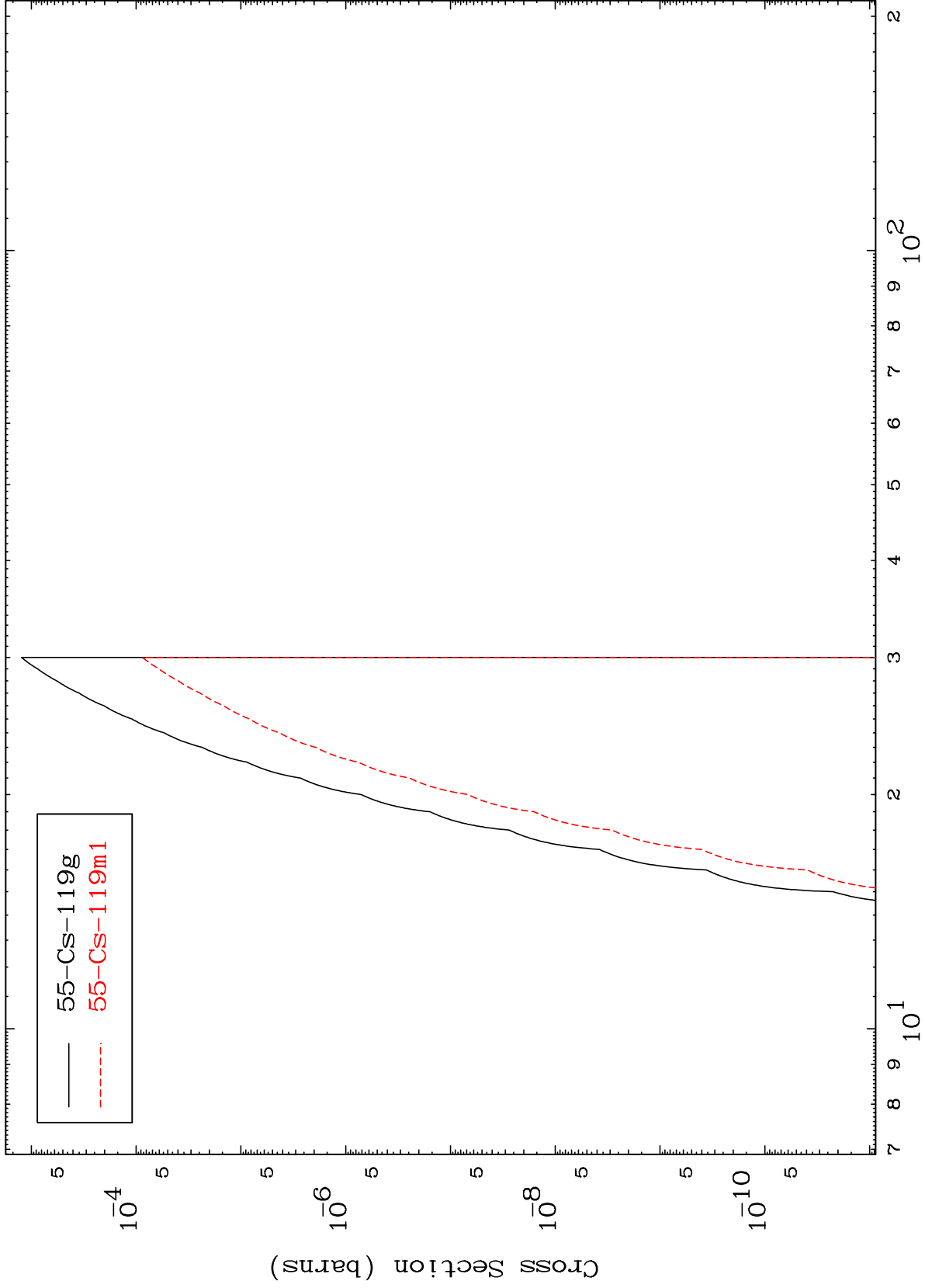
57-La-122

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(n,n') He-3

57-La-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

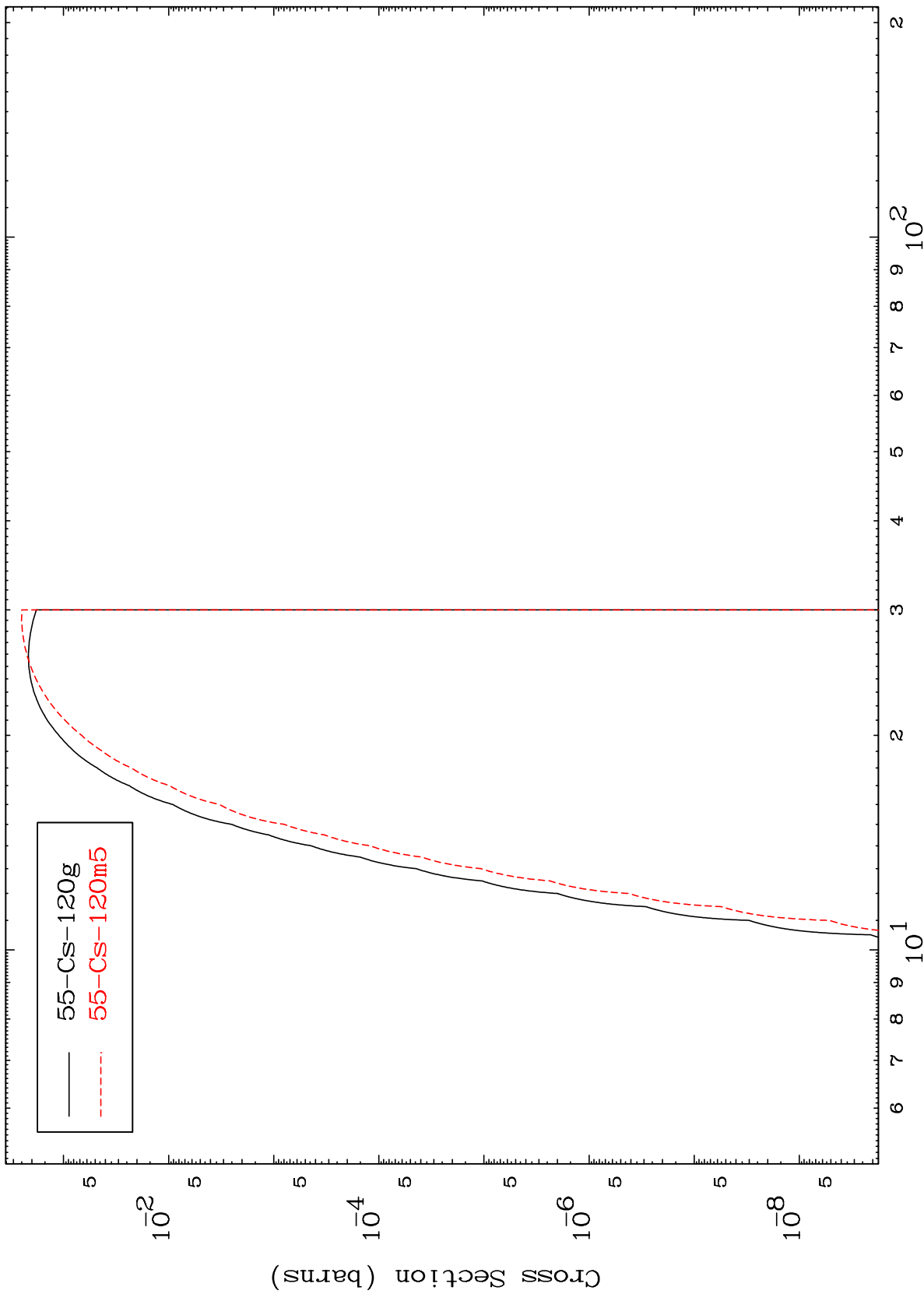
57-La-122

MAT 5677

(n,2n) p

57-La-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

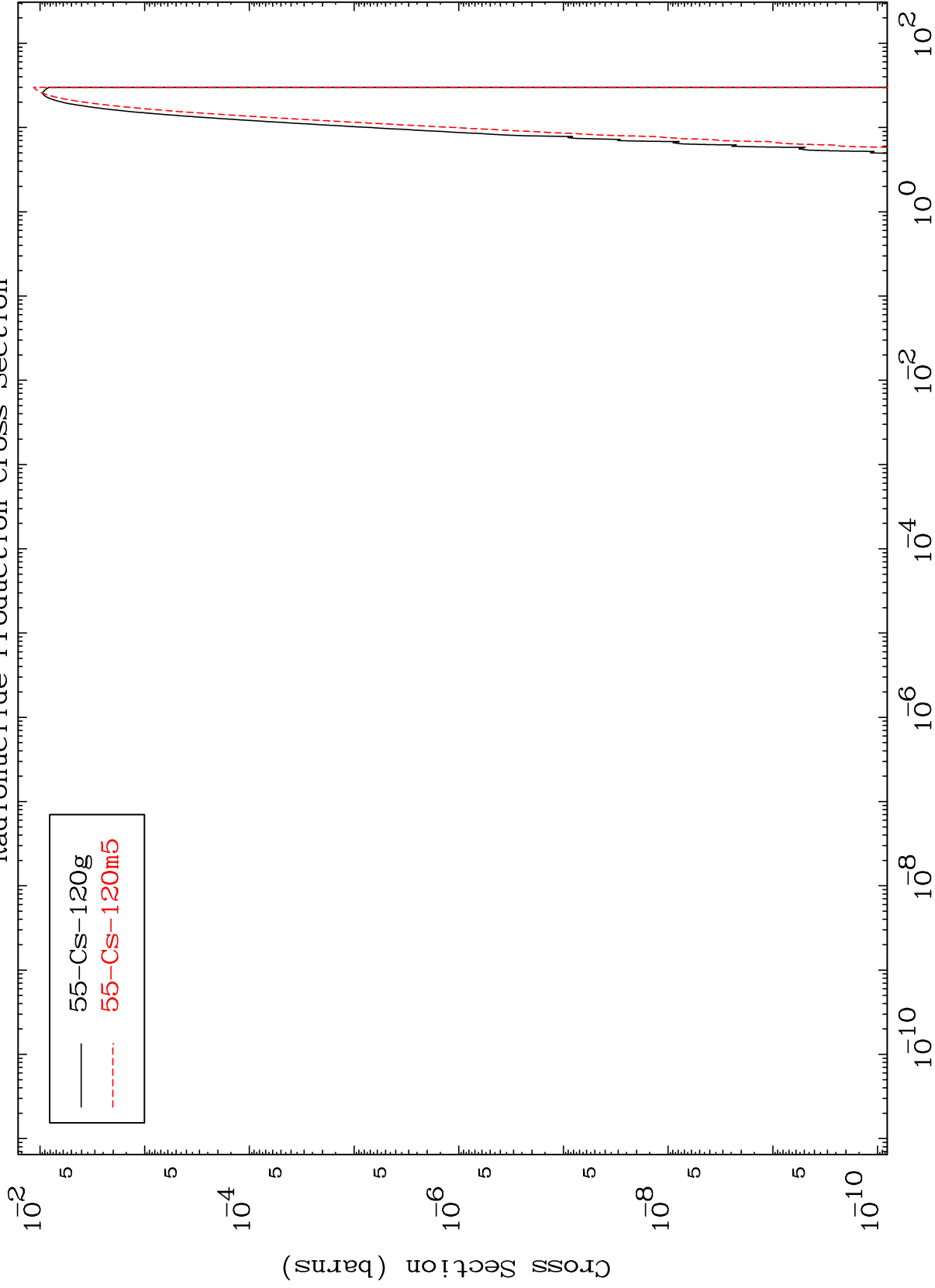
57-La-122

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(n,He-3)

57-La-122

Radionuclide Production Cross Section



27

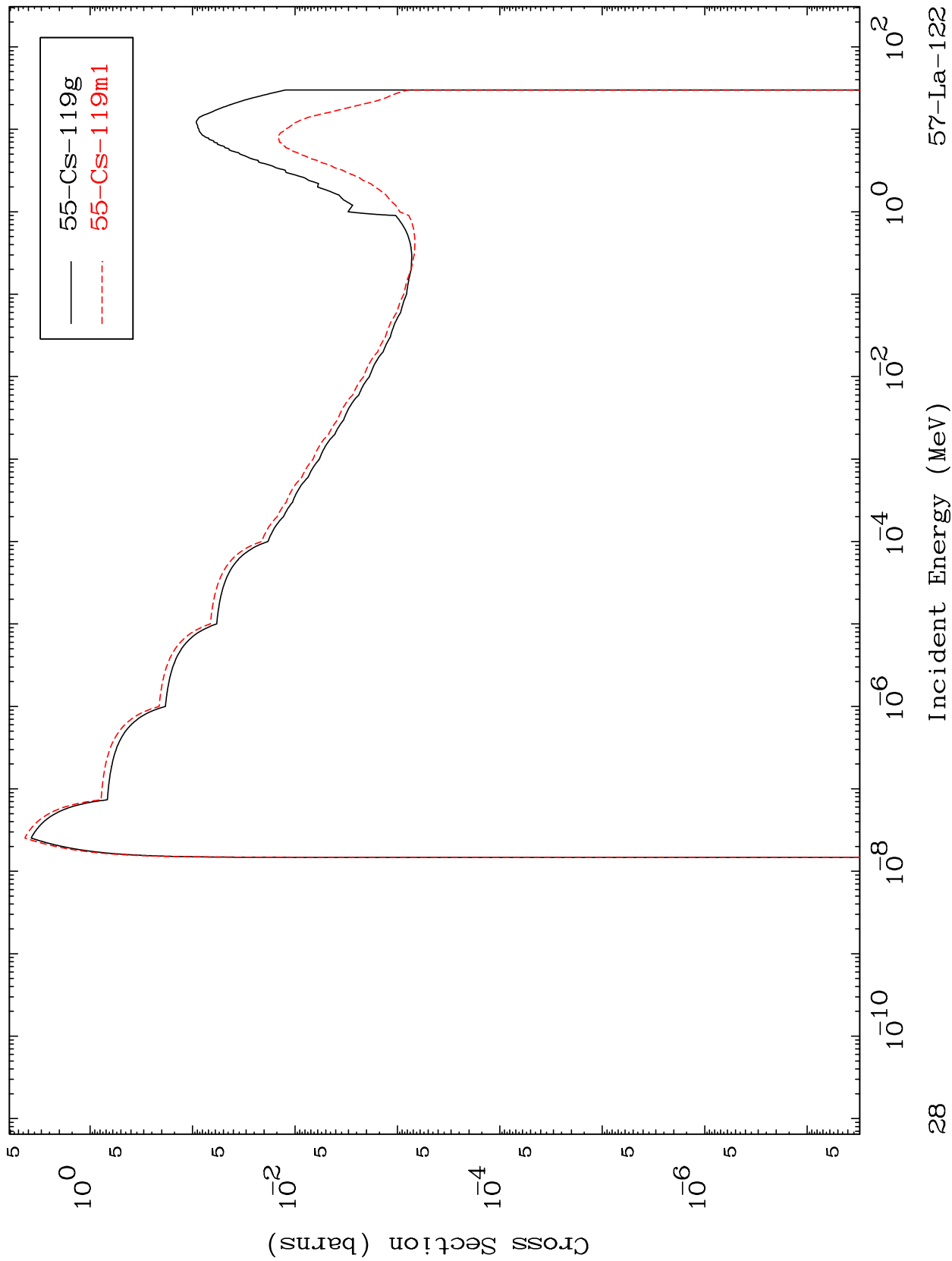
Incident Energy (MeV)

57-La-122

MAT 5677

57-La-122

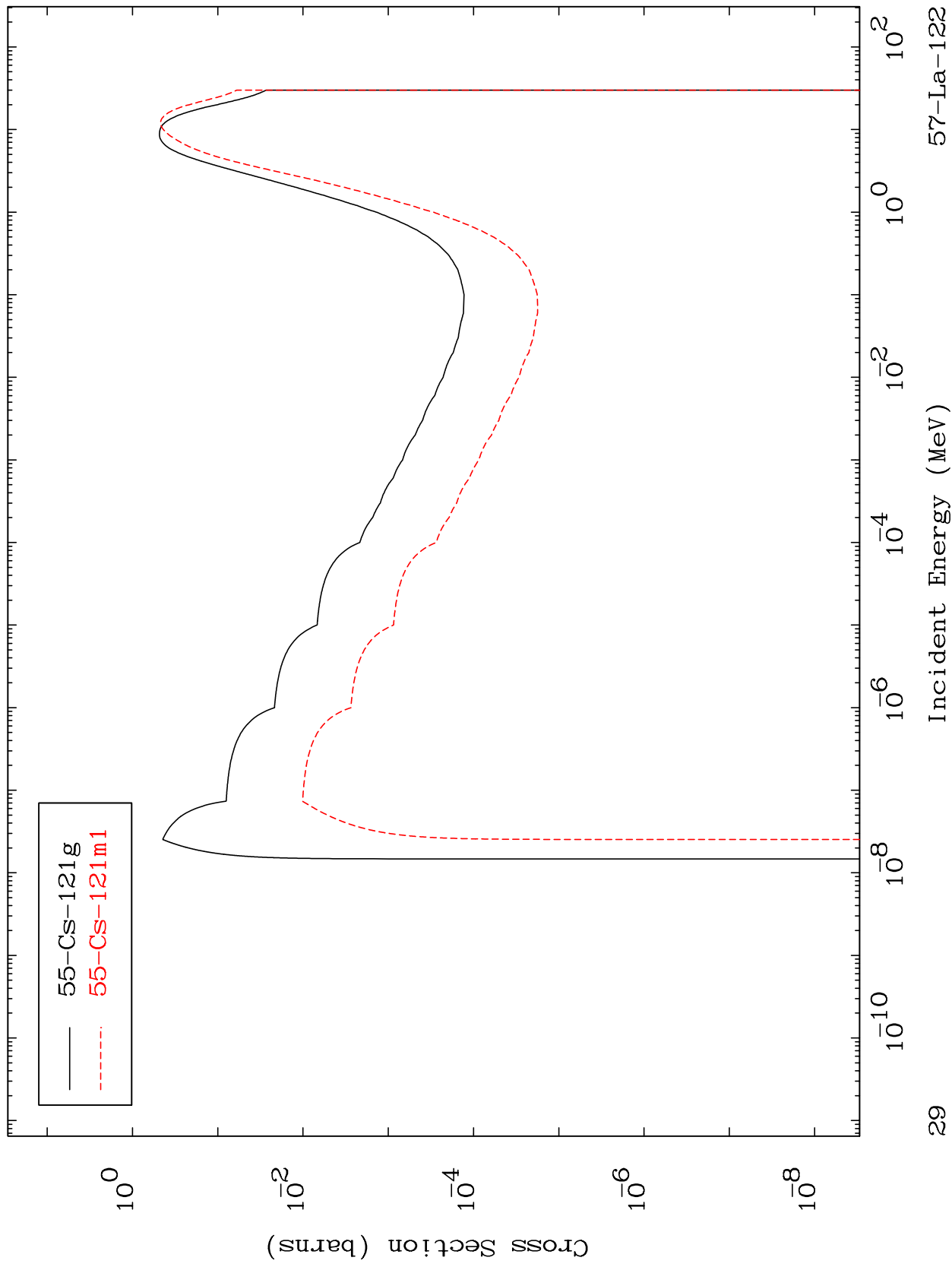
(n, α)
Radionuclide Production Cross Section



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57-La-122

Radionuclide Production Cross Section
(n,2p)



29

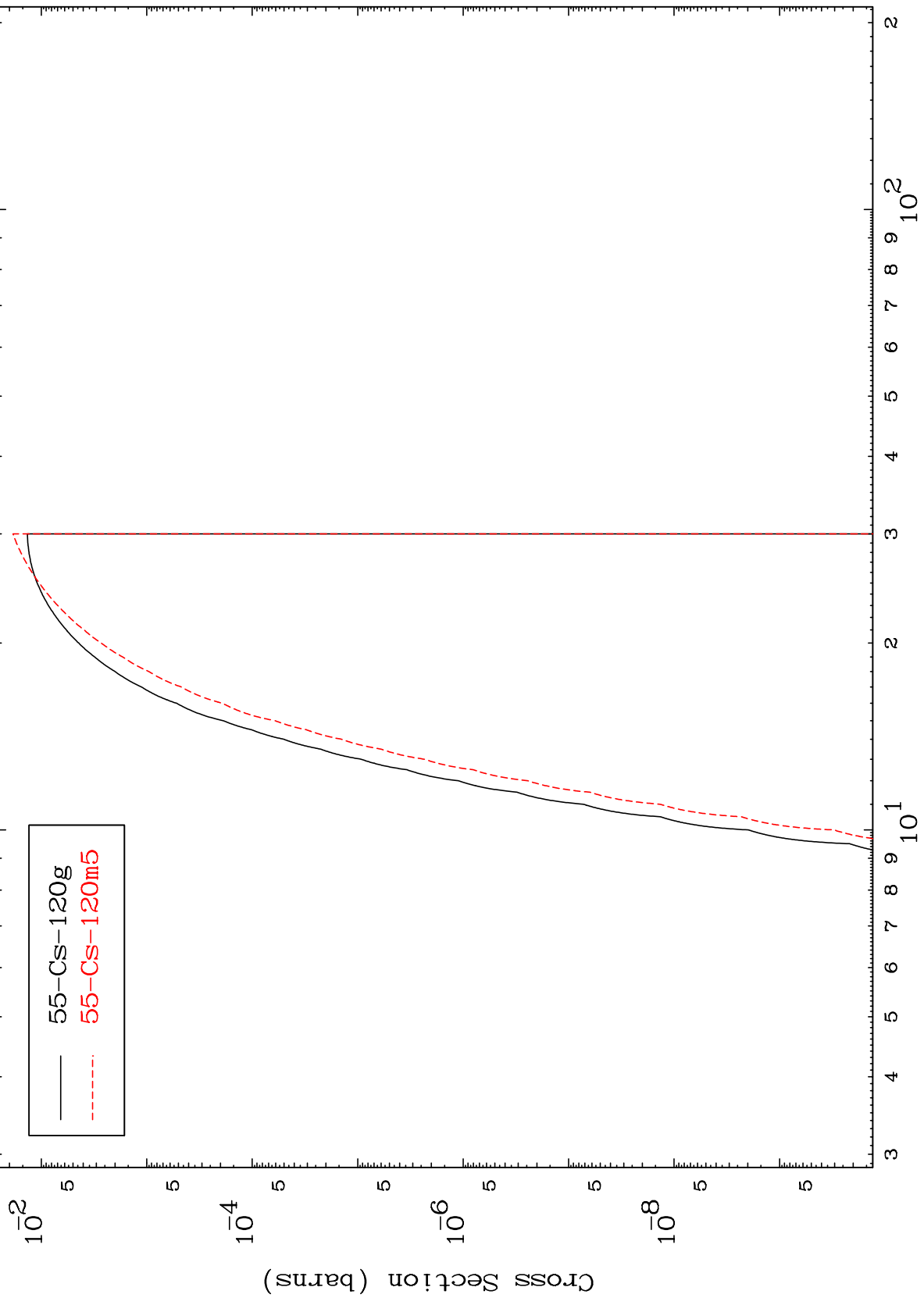
57-La-122

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(n,p) d

57-La-122

Radionuclide Production Cross Section



30

Incident Energy (MeV)

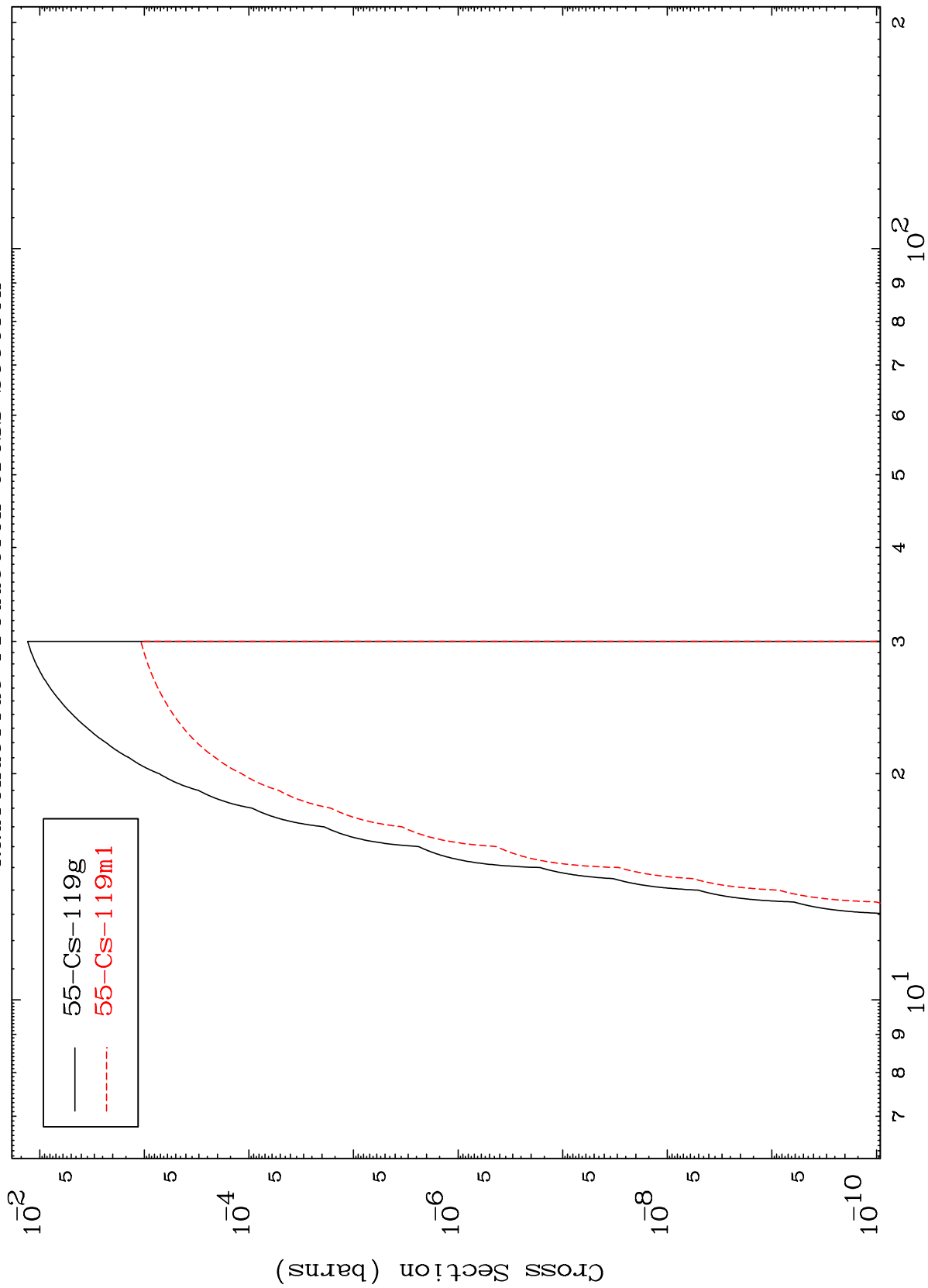
57-La-122

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(n,p) t

57-La-122

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

Incident Energy (MeV)

57-La-122

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