

Program EVALPLOT
(Version 2018-1)

by

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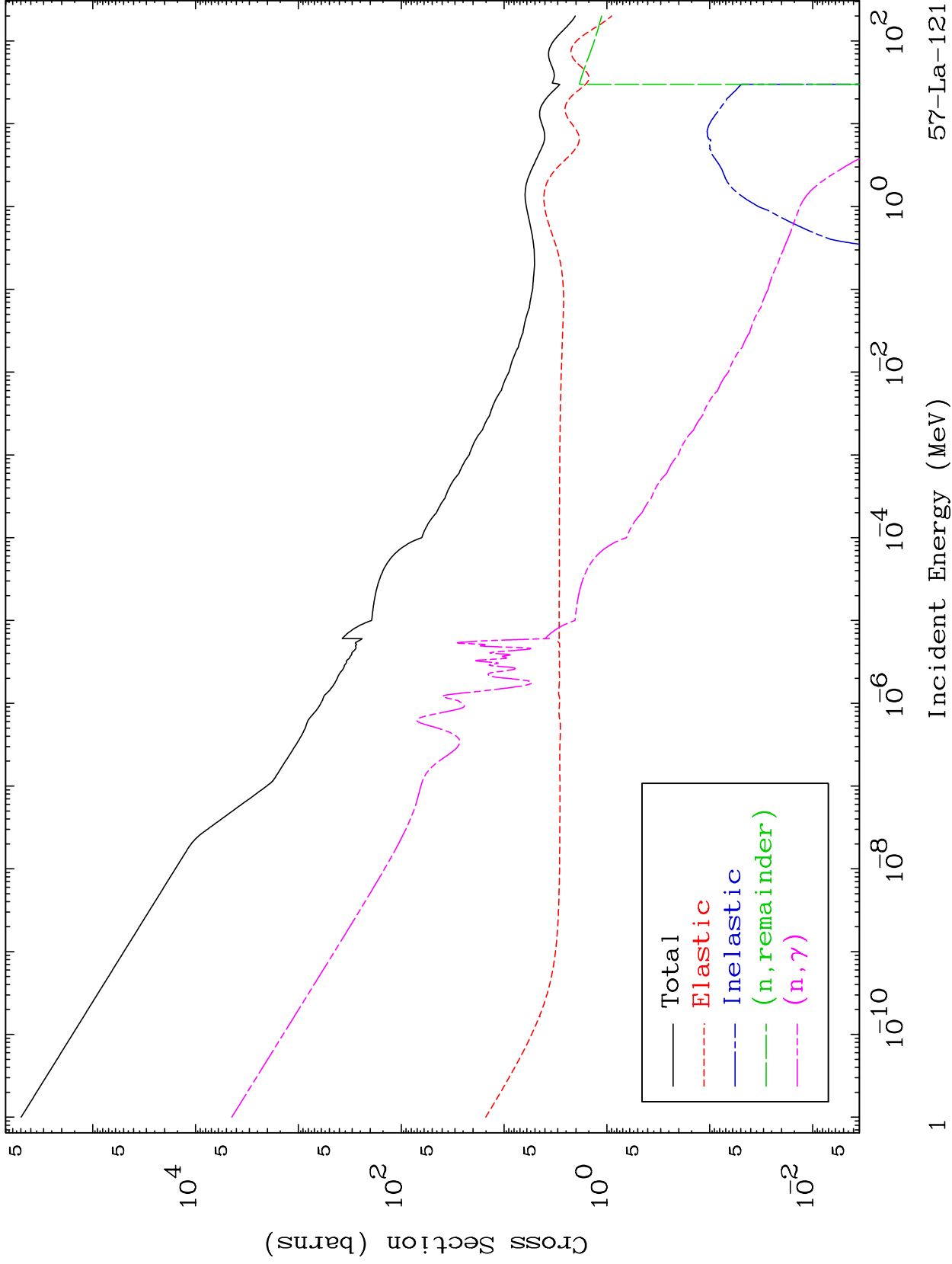
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Press Mouse Button to Start

MAT 5674

Major
293 Kelvin Cross Sections

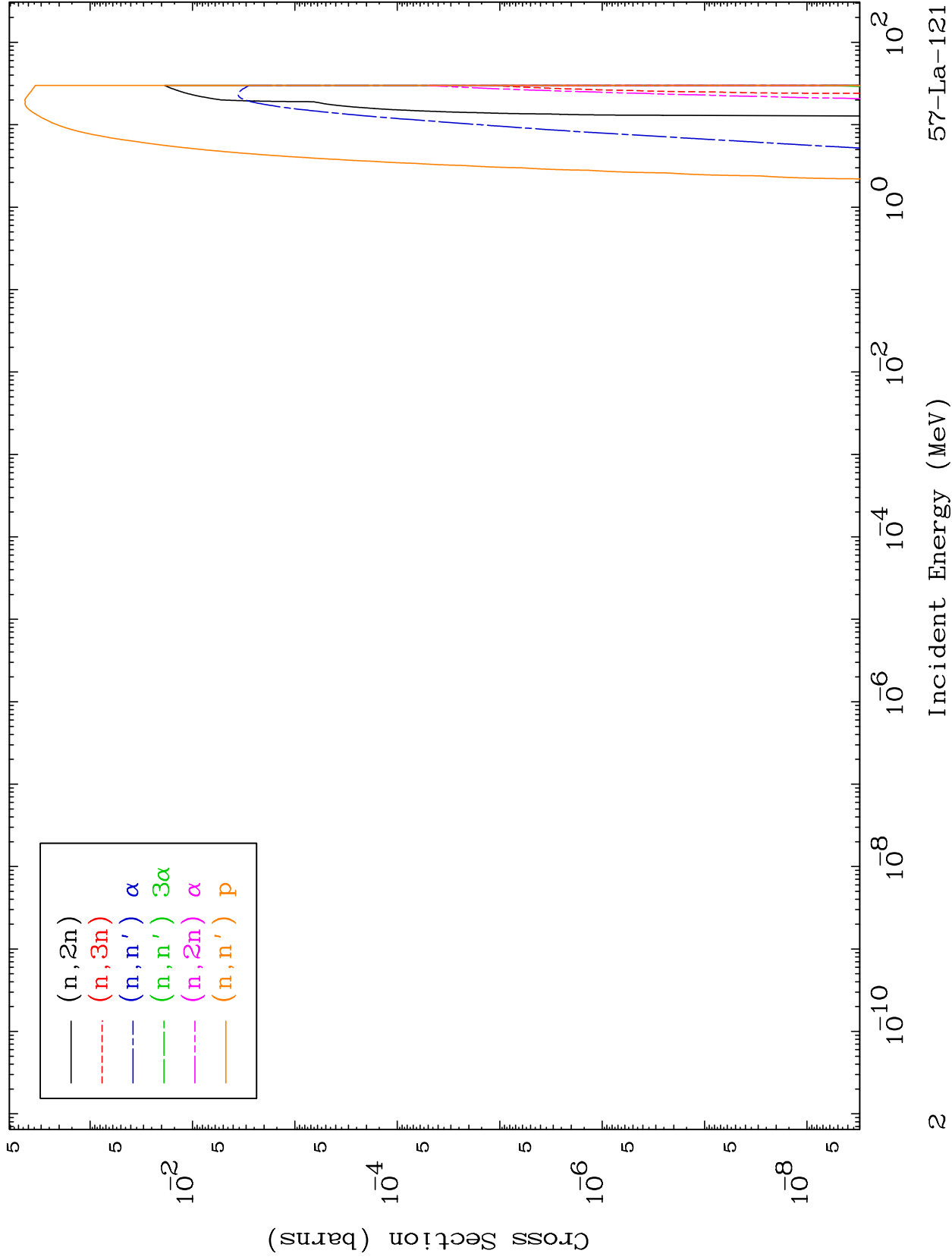
57-La-121



MAT 5674

Neutron Production
293 Kelvin Cross Sections

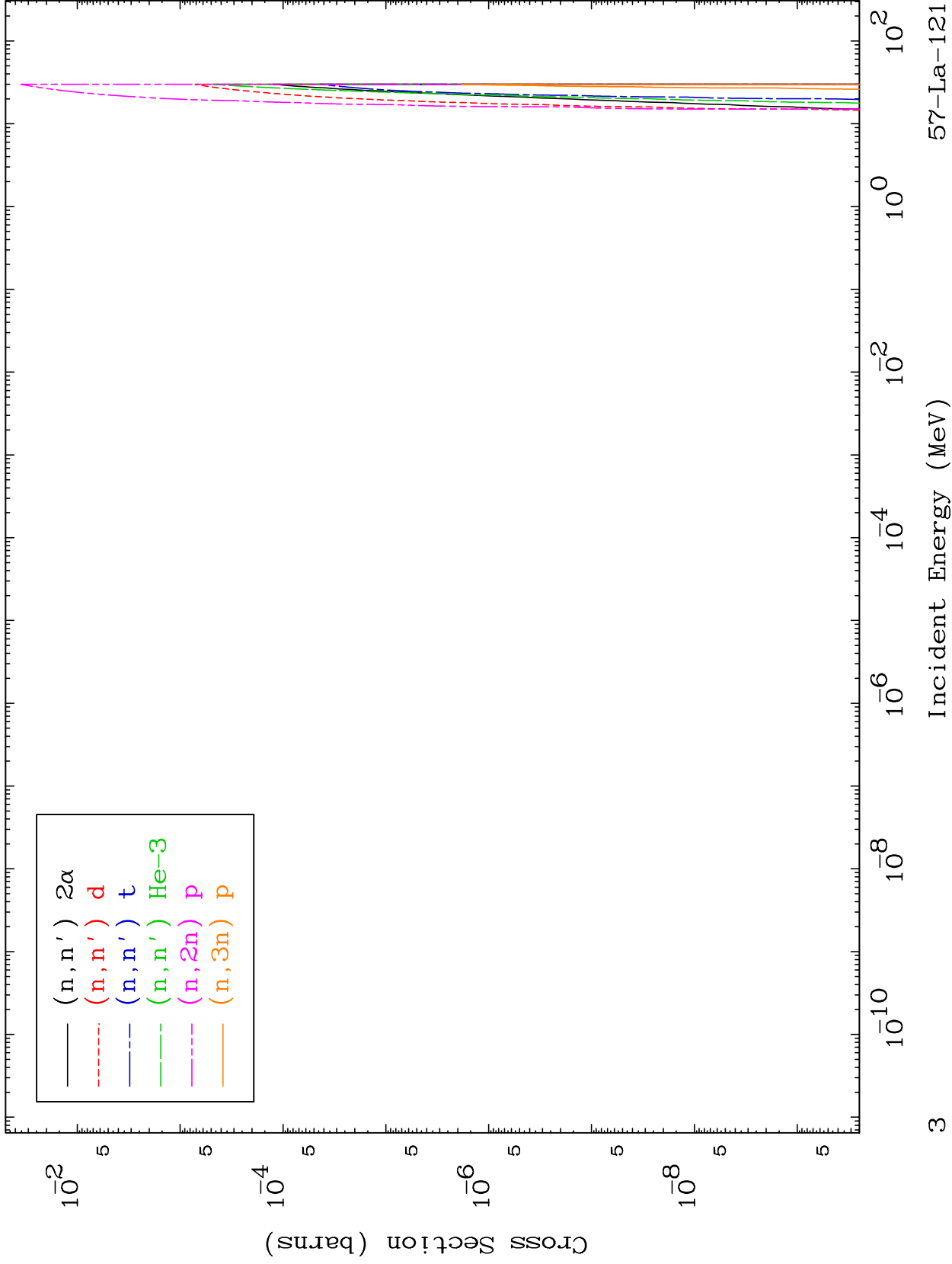
57-La-121



MAT 5674

Neutron Production
293 Kelvin Cross Sections

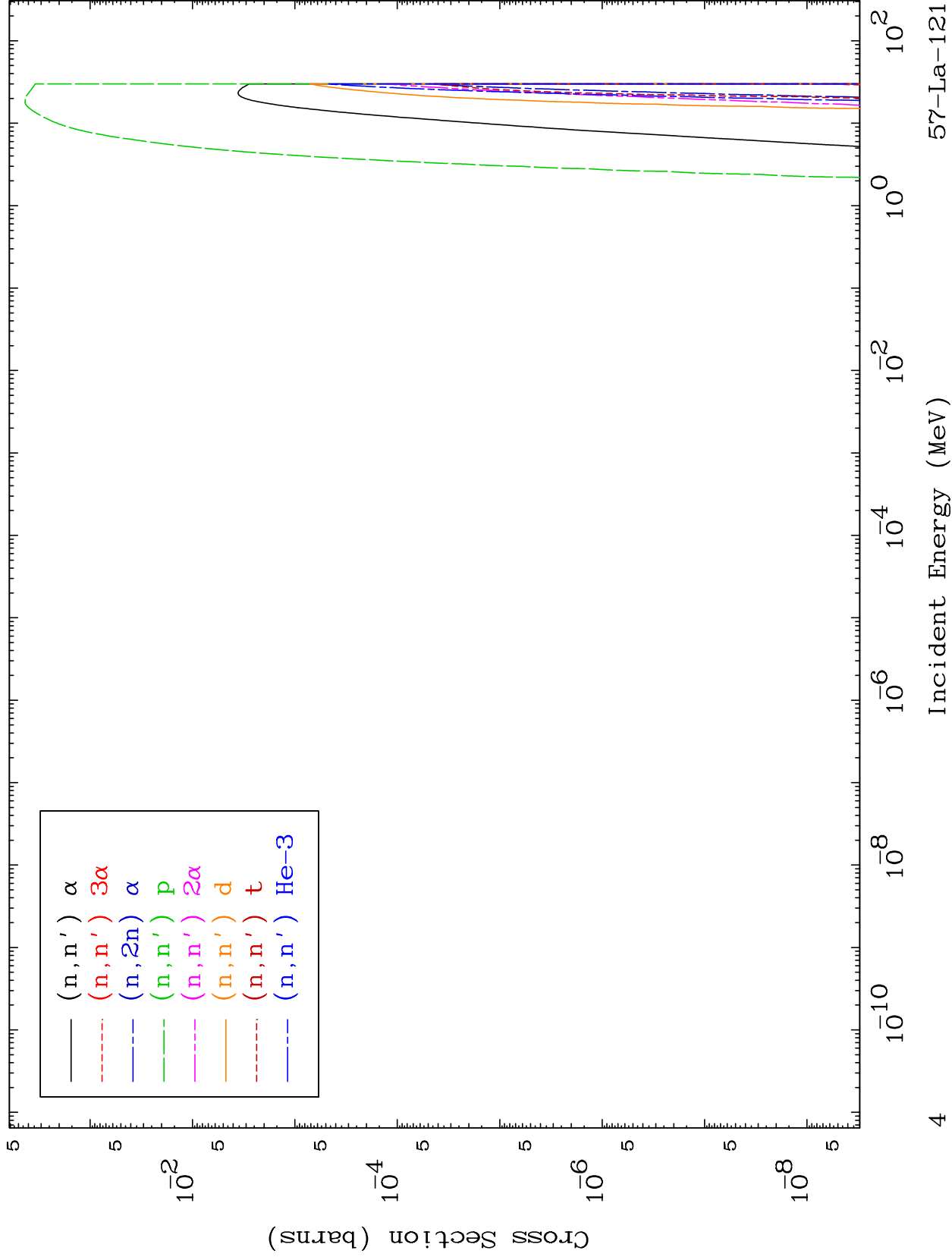
57-La-121



MAT 5674

Charged Particle
293 Kelvin Cross Sections

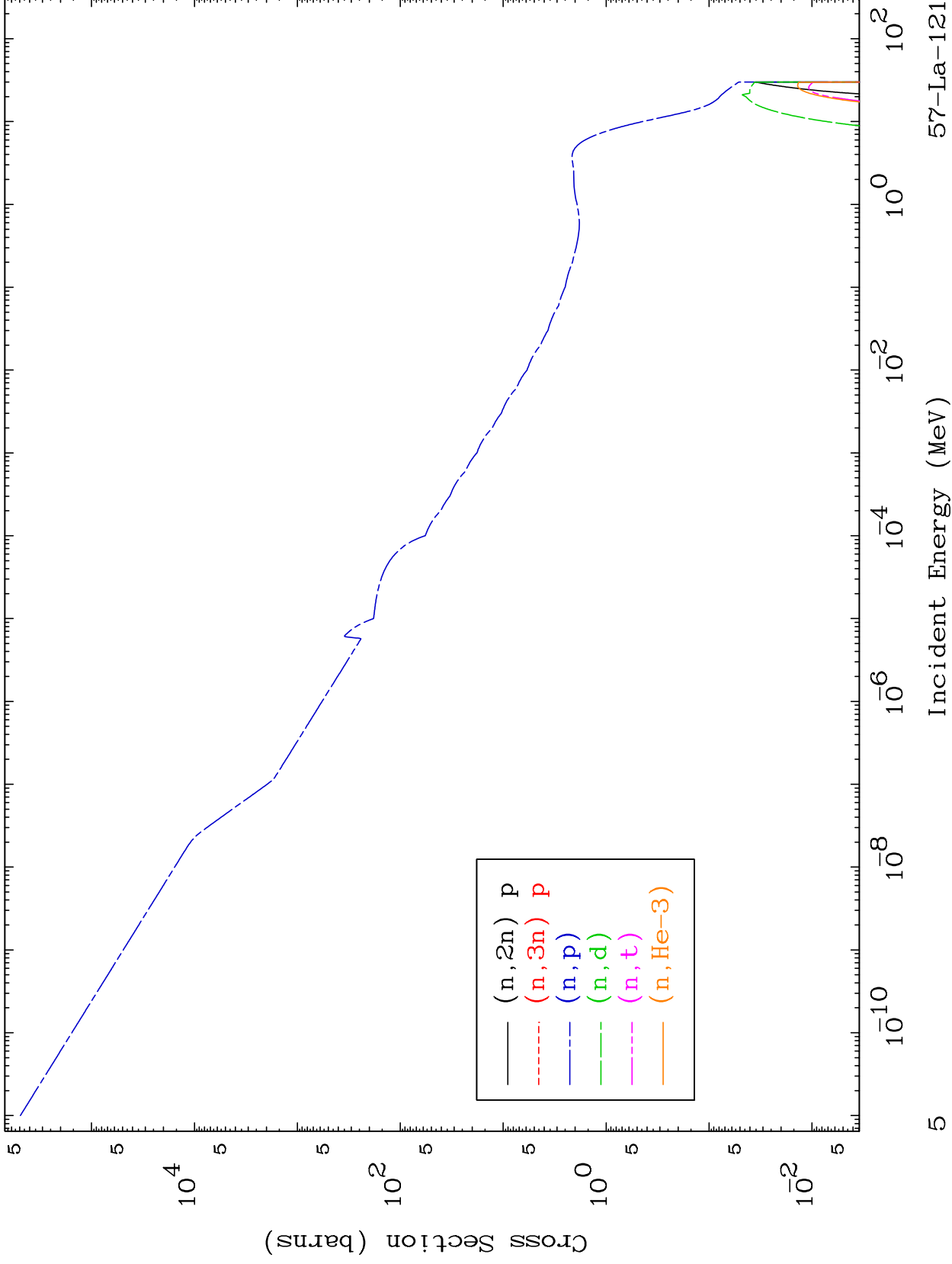
57-La-121



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Charged Particle
293 Kelvin Cross Sections

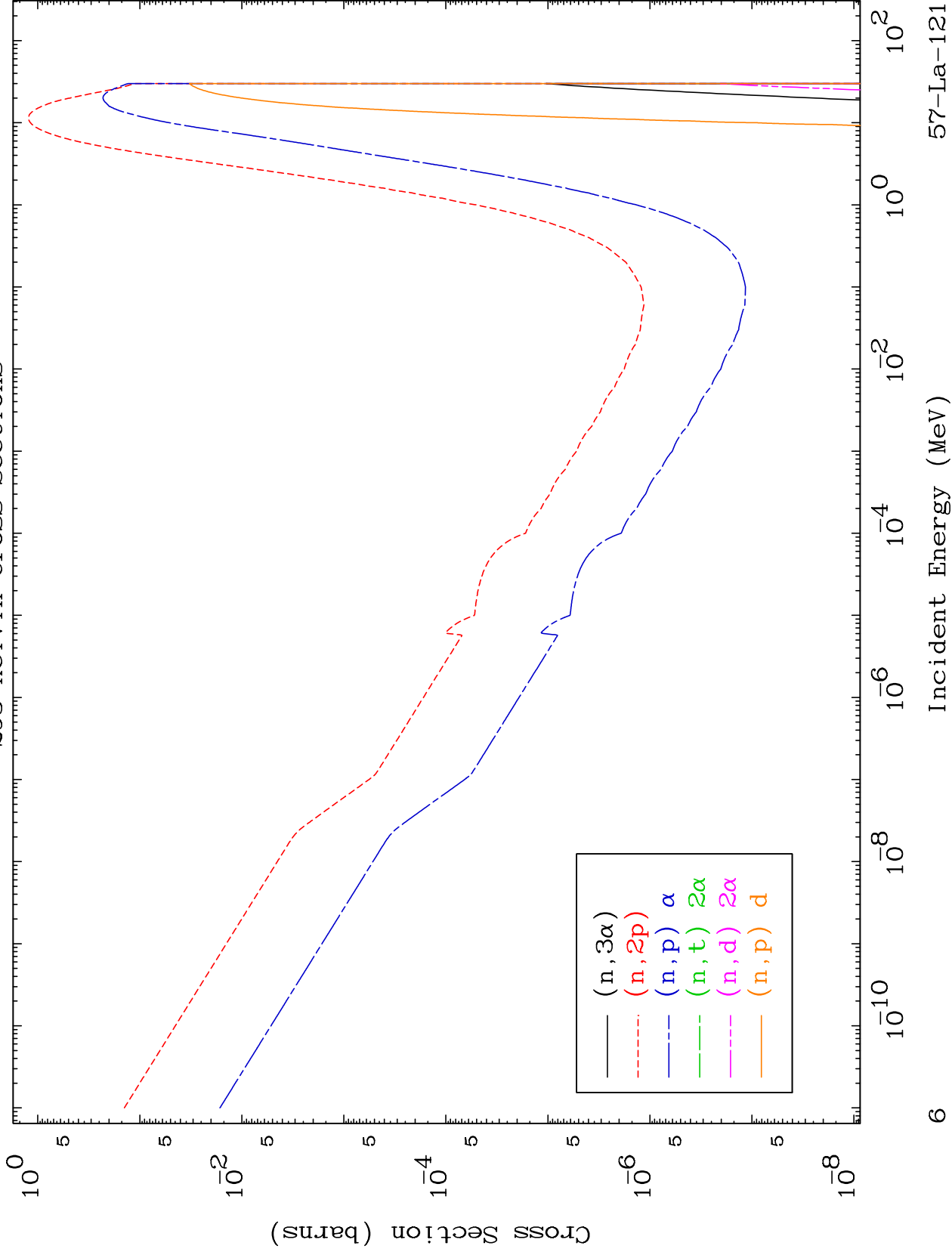
57-La-121



MAT 5674

Charged Particle
293 Kelvin Cross Sections

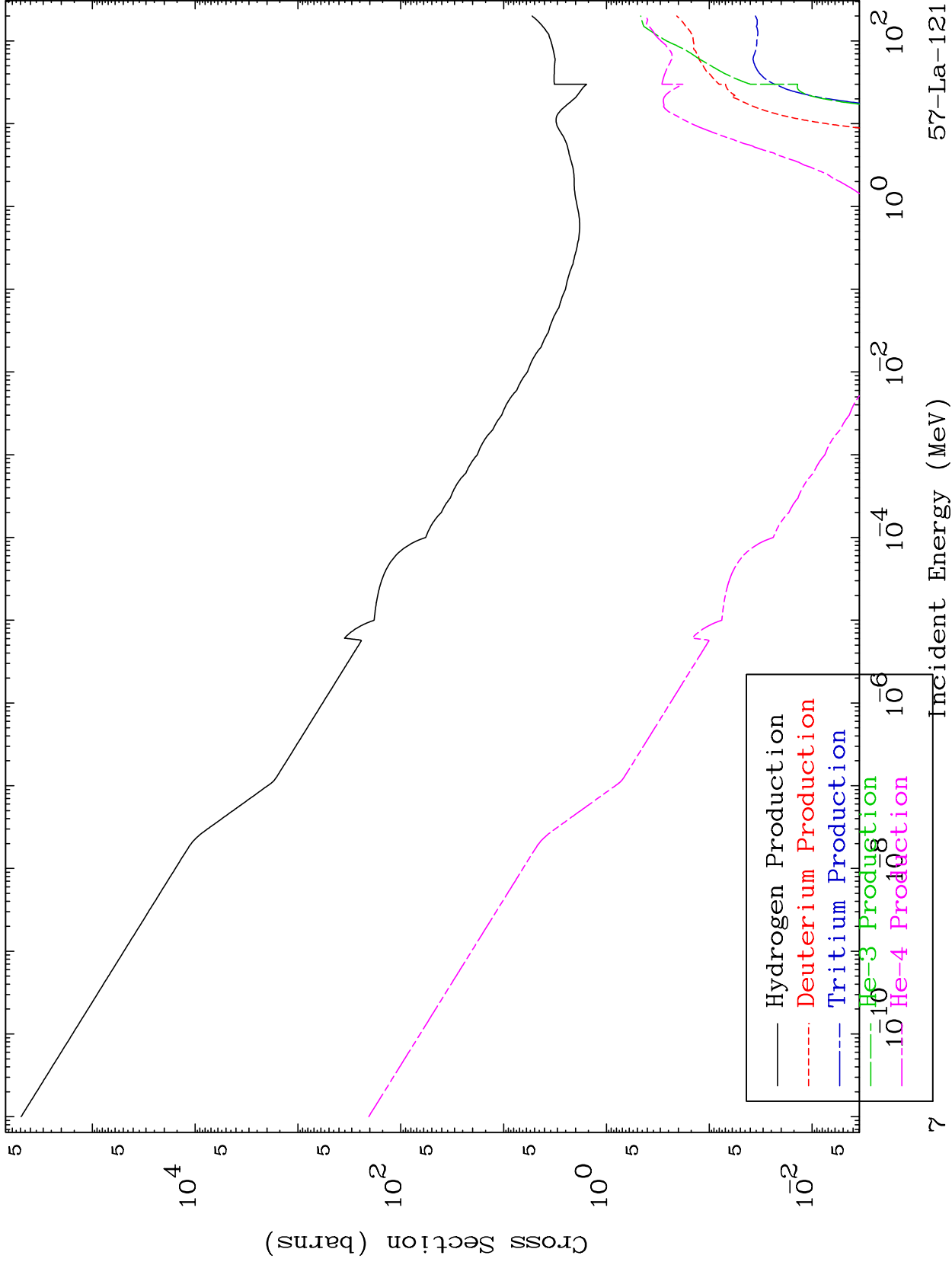
57-La-121



MAT 5674

Particle Production
293 Kelvin Cross Sections

57-La-121



57-La-121

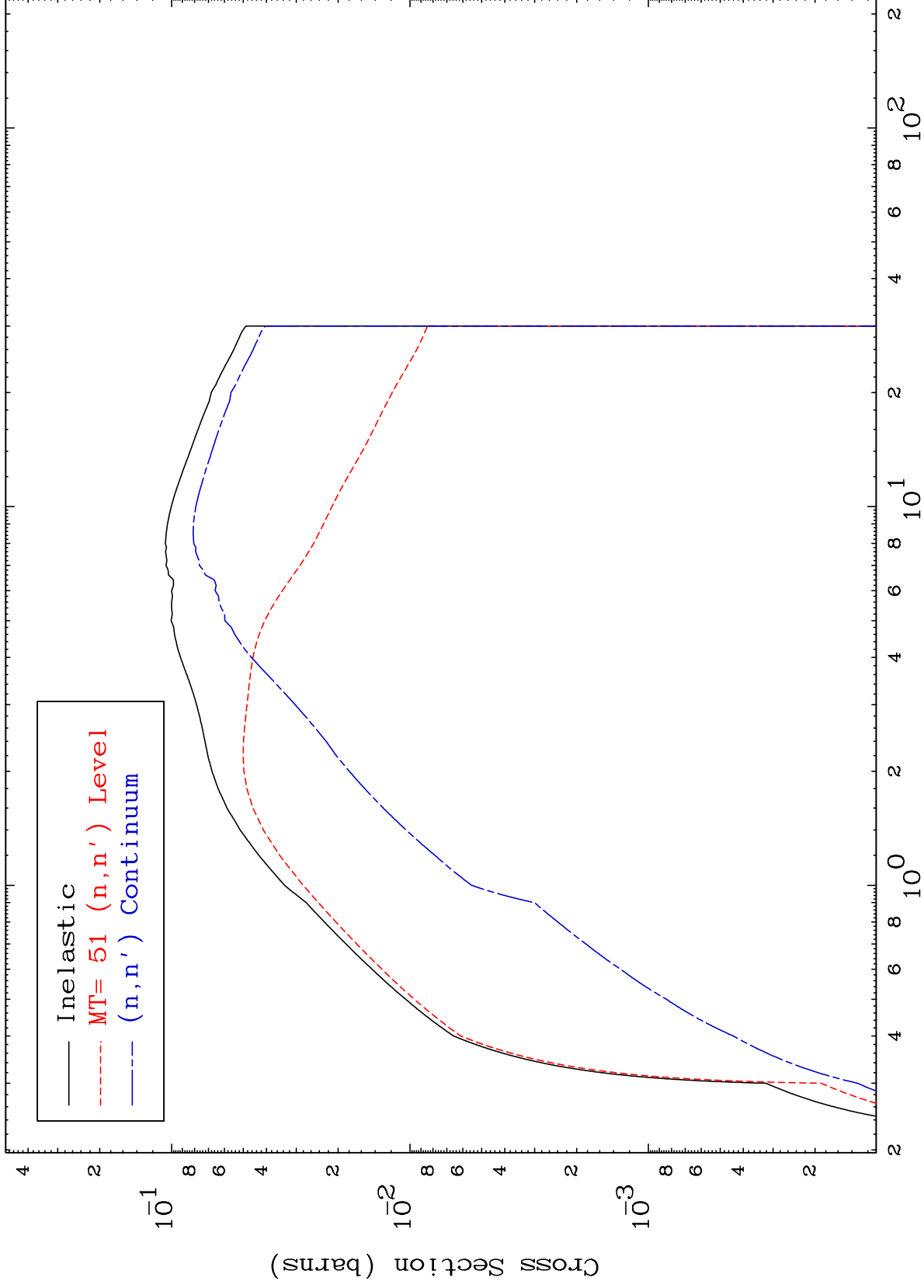
Incident Energy (MeV)

7

MAT 5674

(n,n') Level
293 Kelvin Cross Sections

57-La-121



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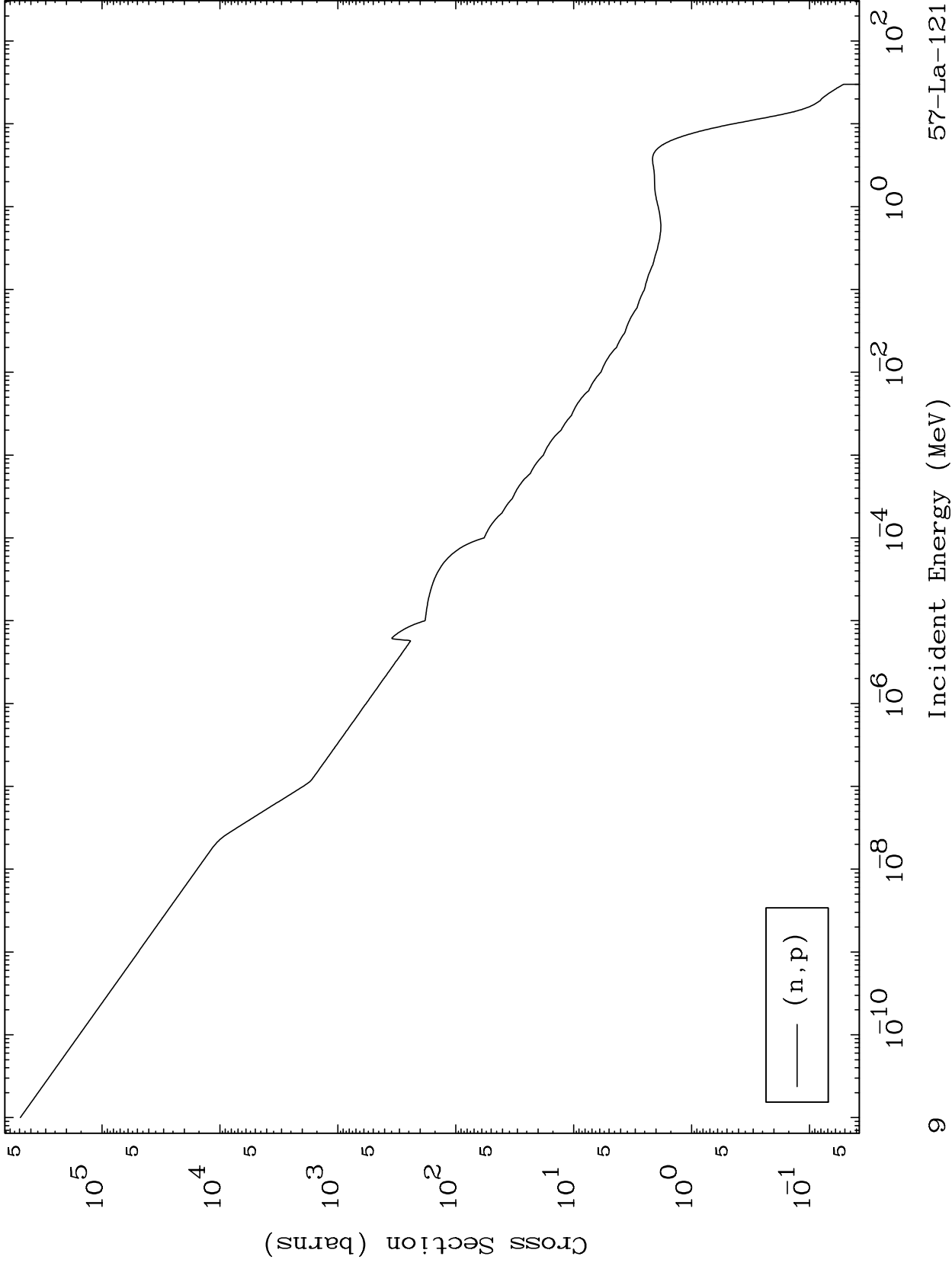
Incident Energy (MeV)

57-La-121

MAT 5674

(n,p) Levels
293 Kelvin Cross Sections

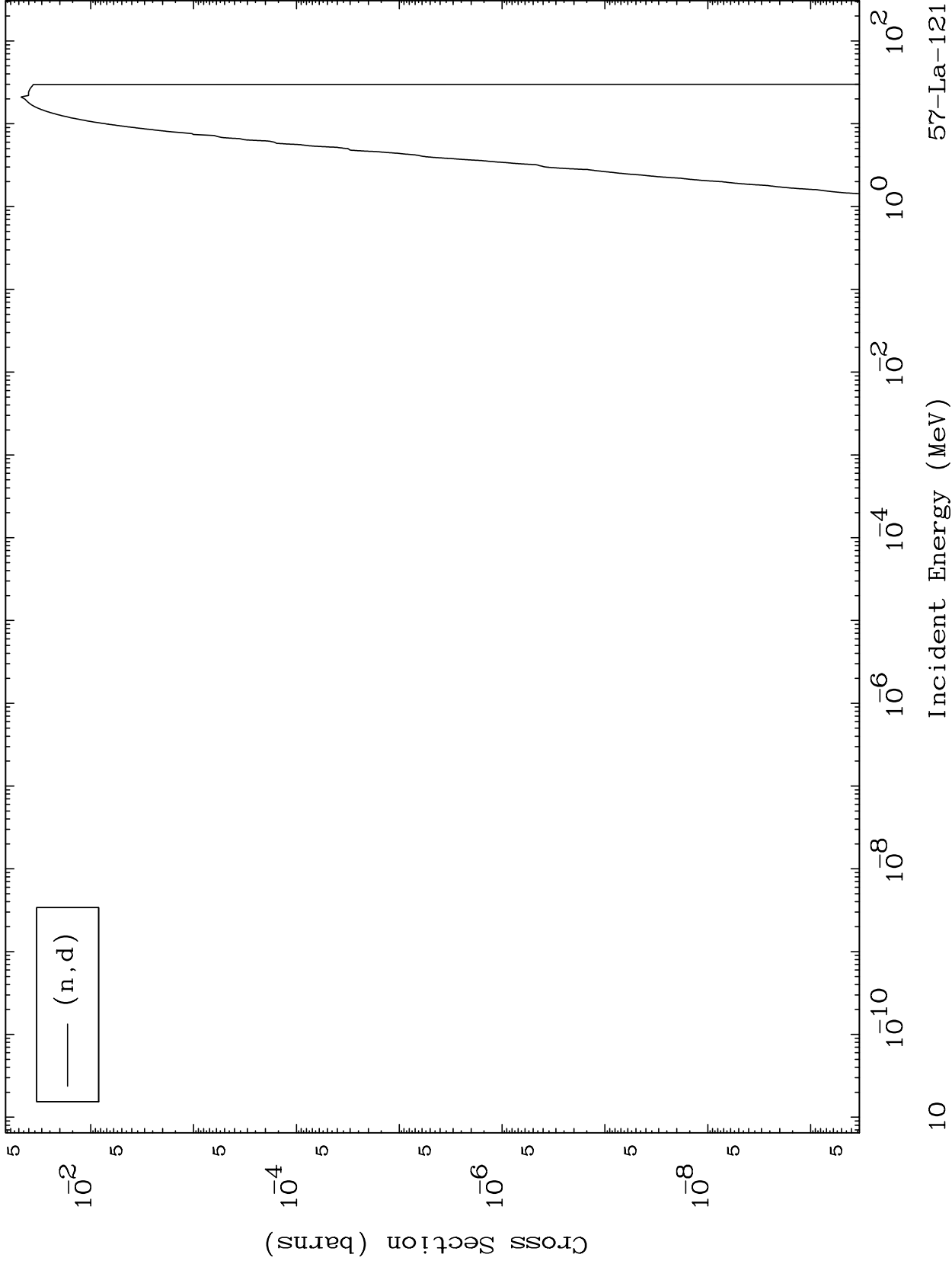
57-La-121



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(n,d) Levels
293 Kelvin Cross Sections

57-La-121



10

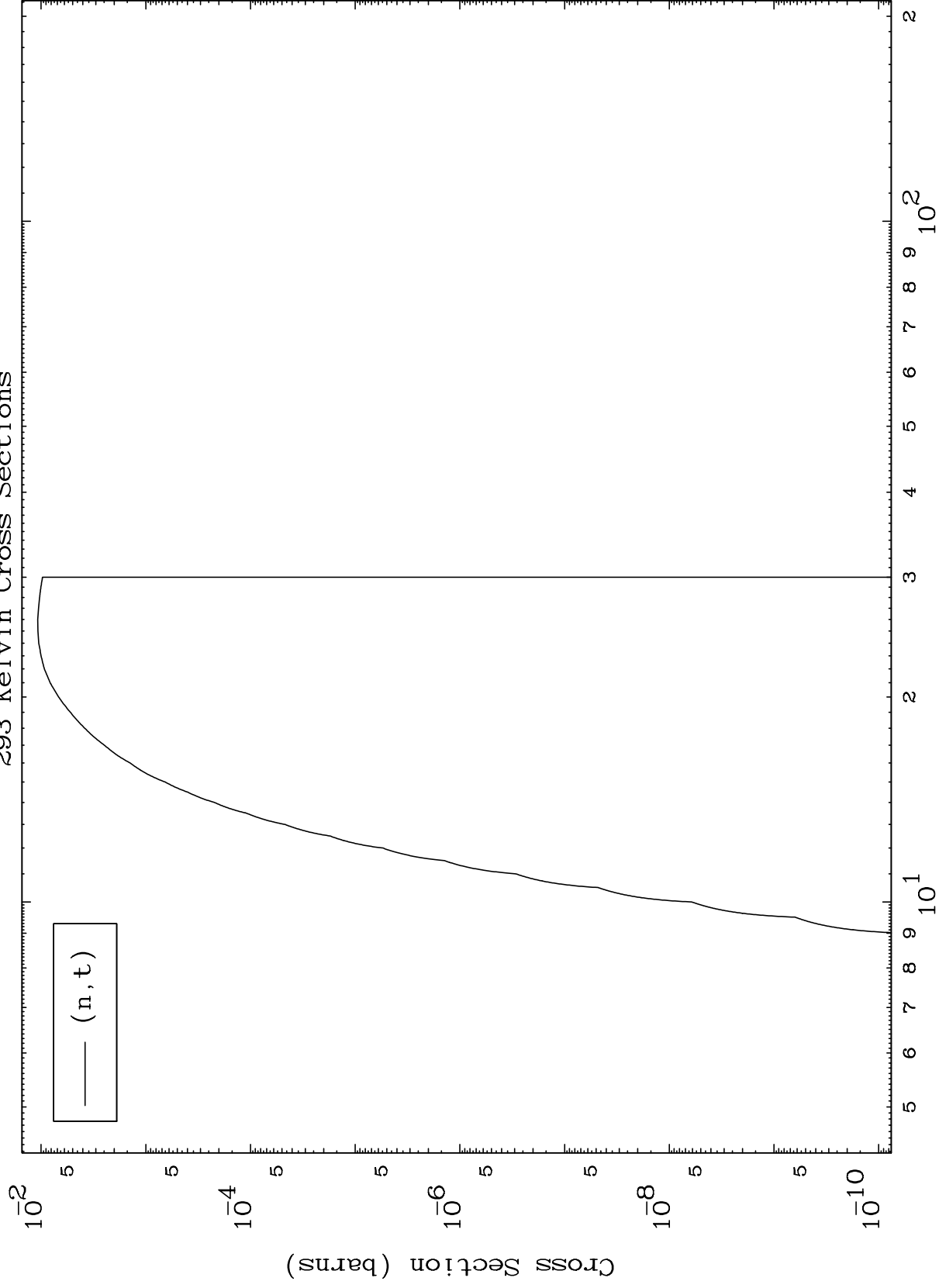
Incident Energy (MeV)

57-La-121

MAT 5674

(n,t) Levels
293 Kelvin Cross Sections

57-La-121



11

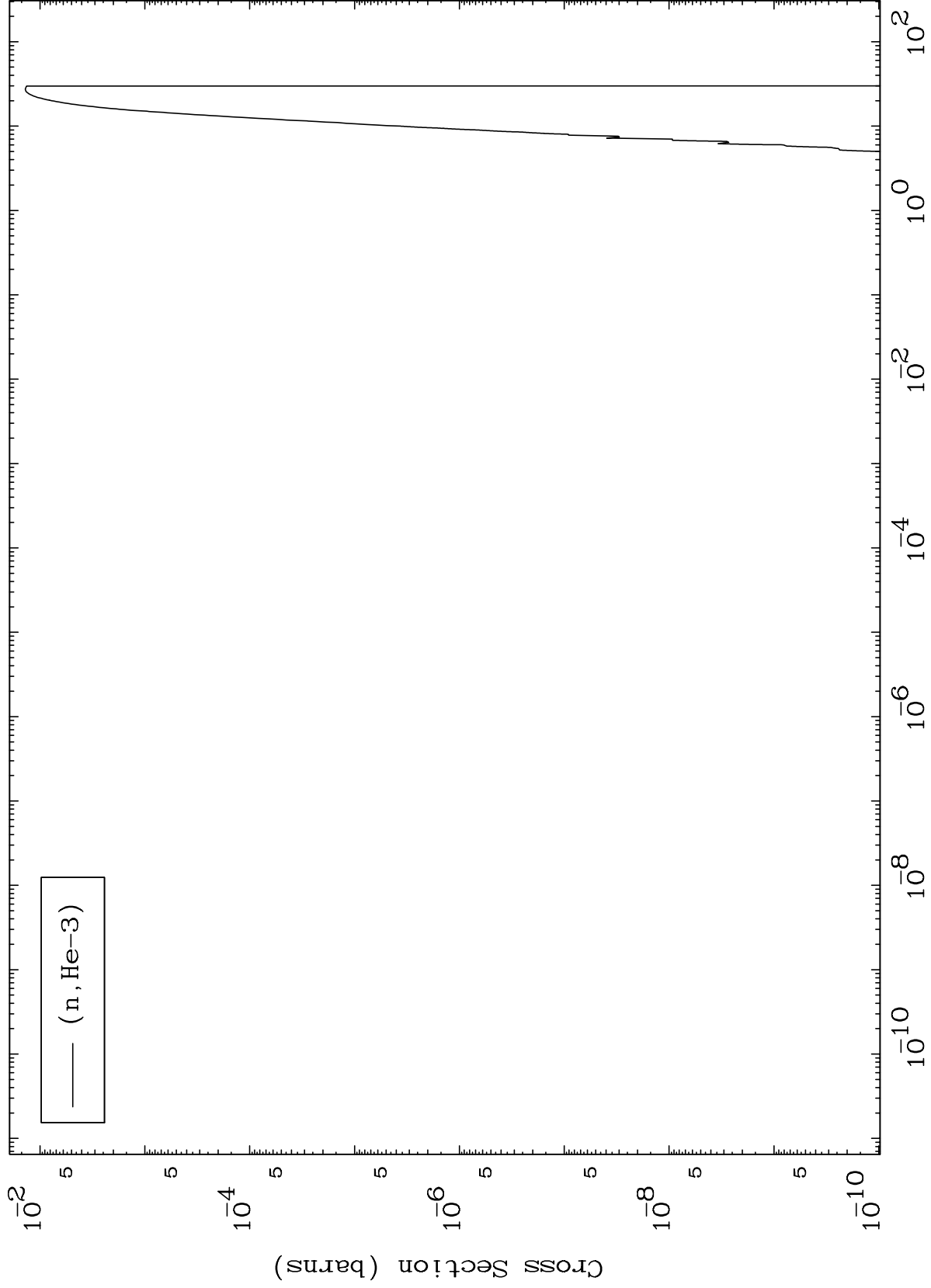
Incident Energy (MeV)

57-La-121

MAT 5674

(n,He3) Levels
293 Kelvin Cross Sections

57-La-121



12

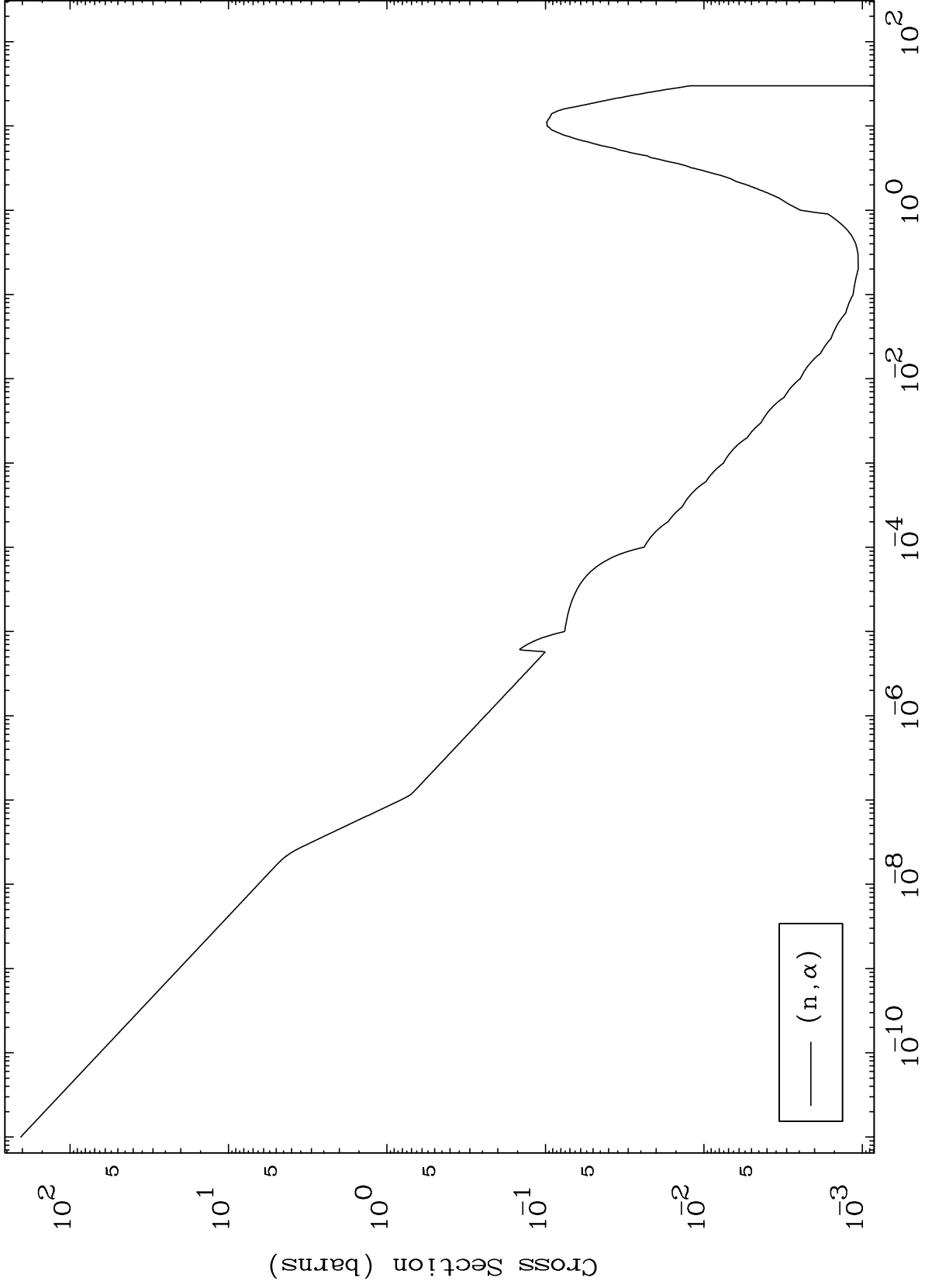
Incident Energy (MeV)

57-La-121

MAT 5674

(n,α) Levels
293 Kelvin Cross Sections

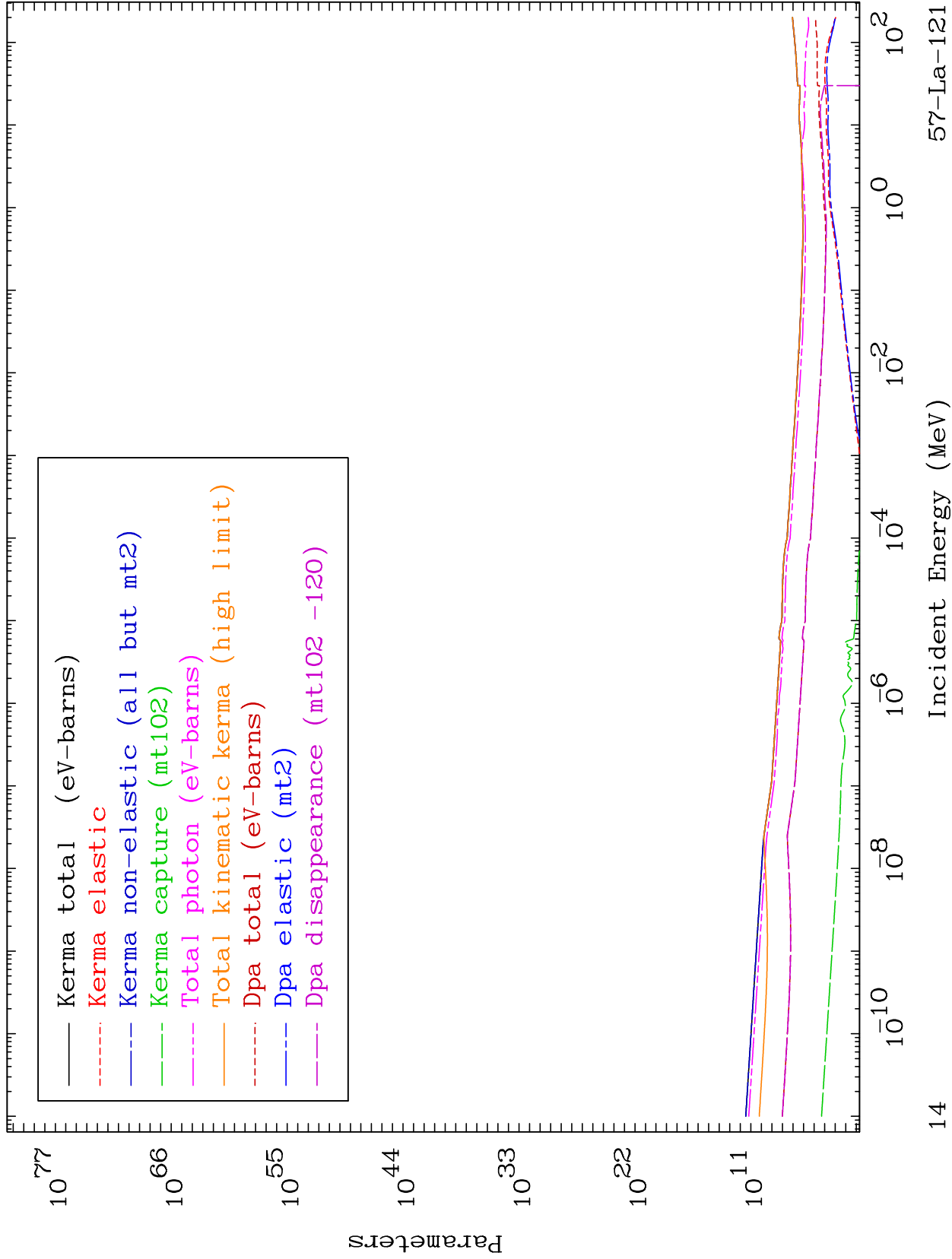
57-La-121

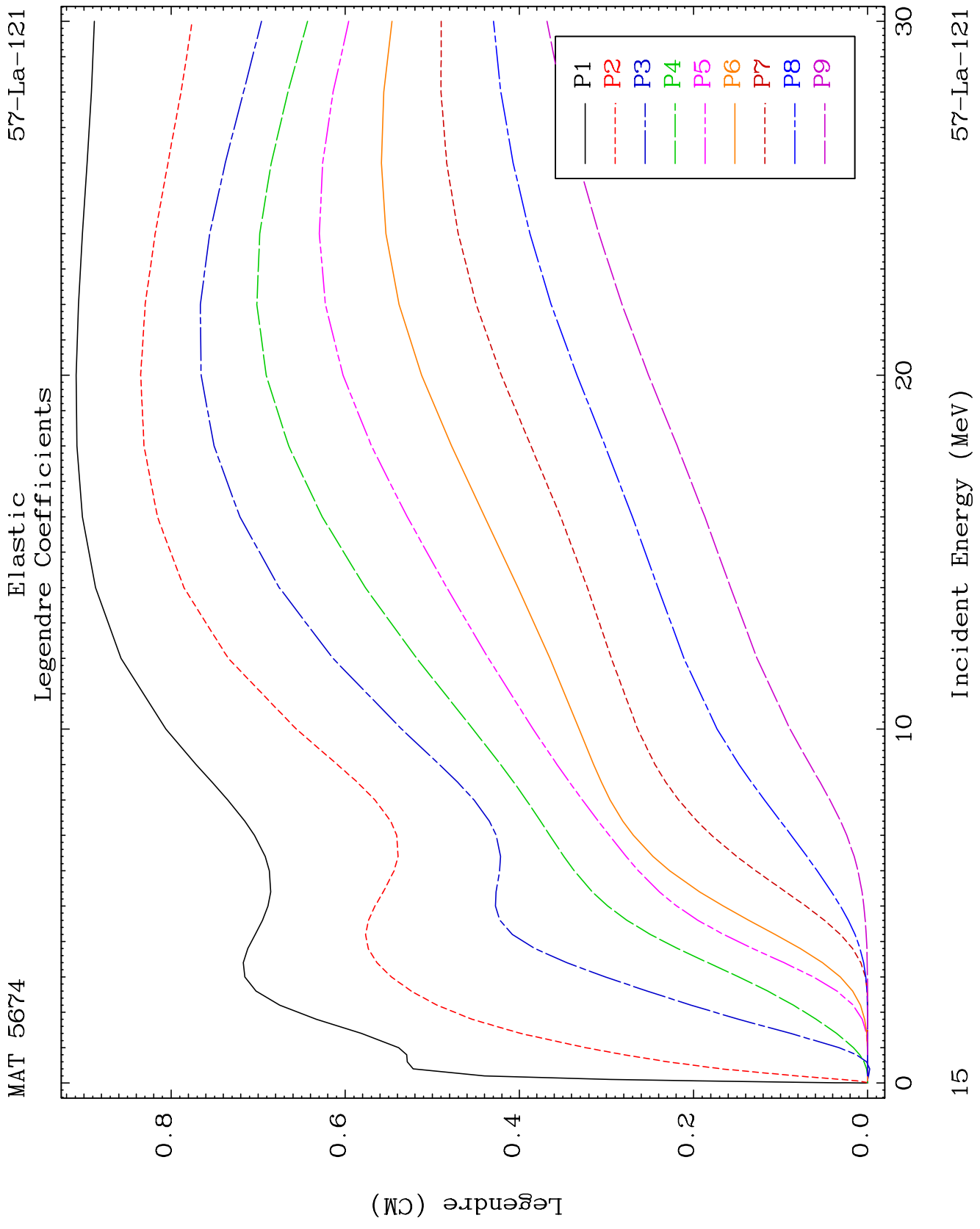


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Incident Energy (MeV)

57-La-121

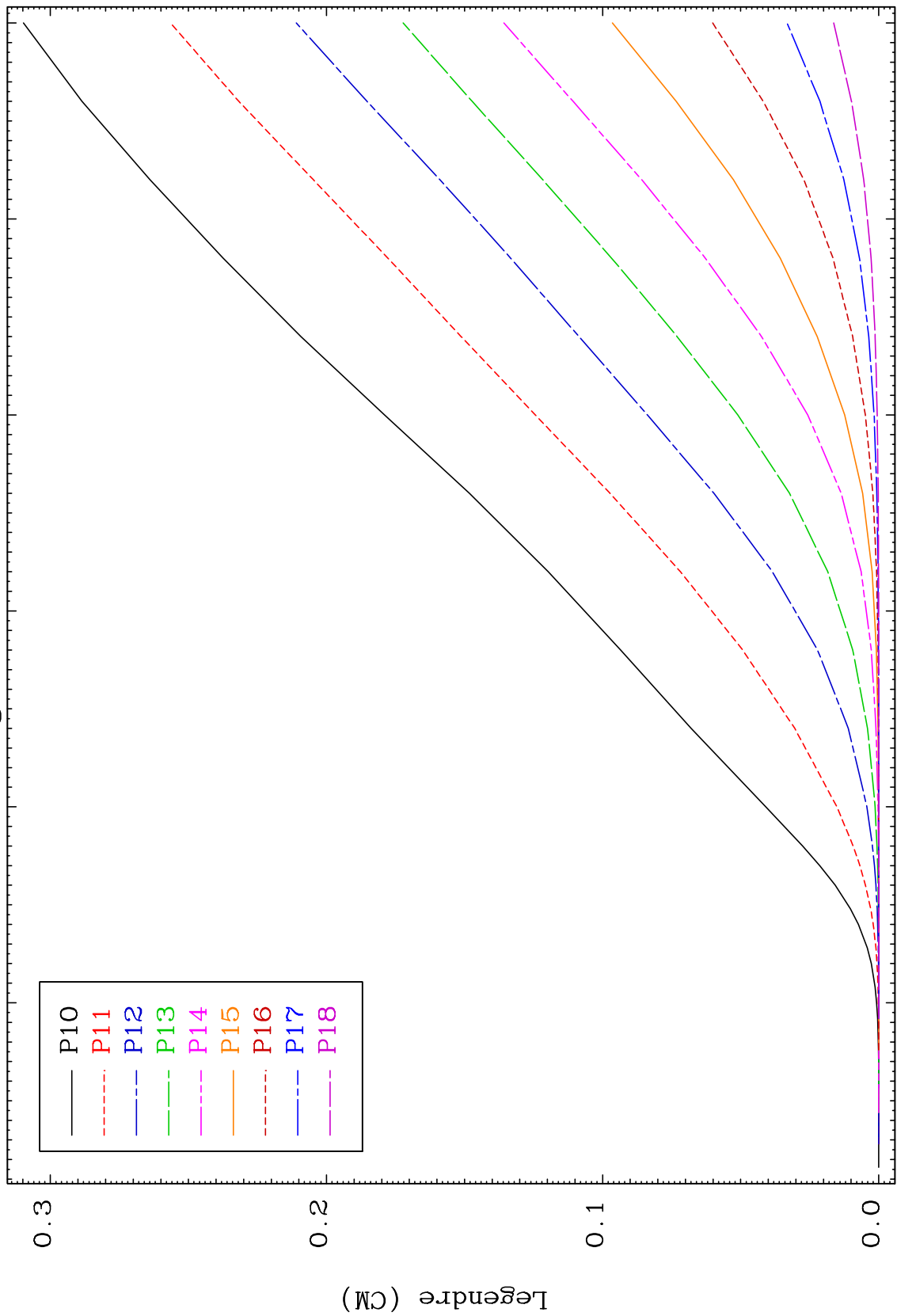




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Elastic Legendre Coefficients

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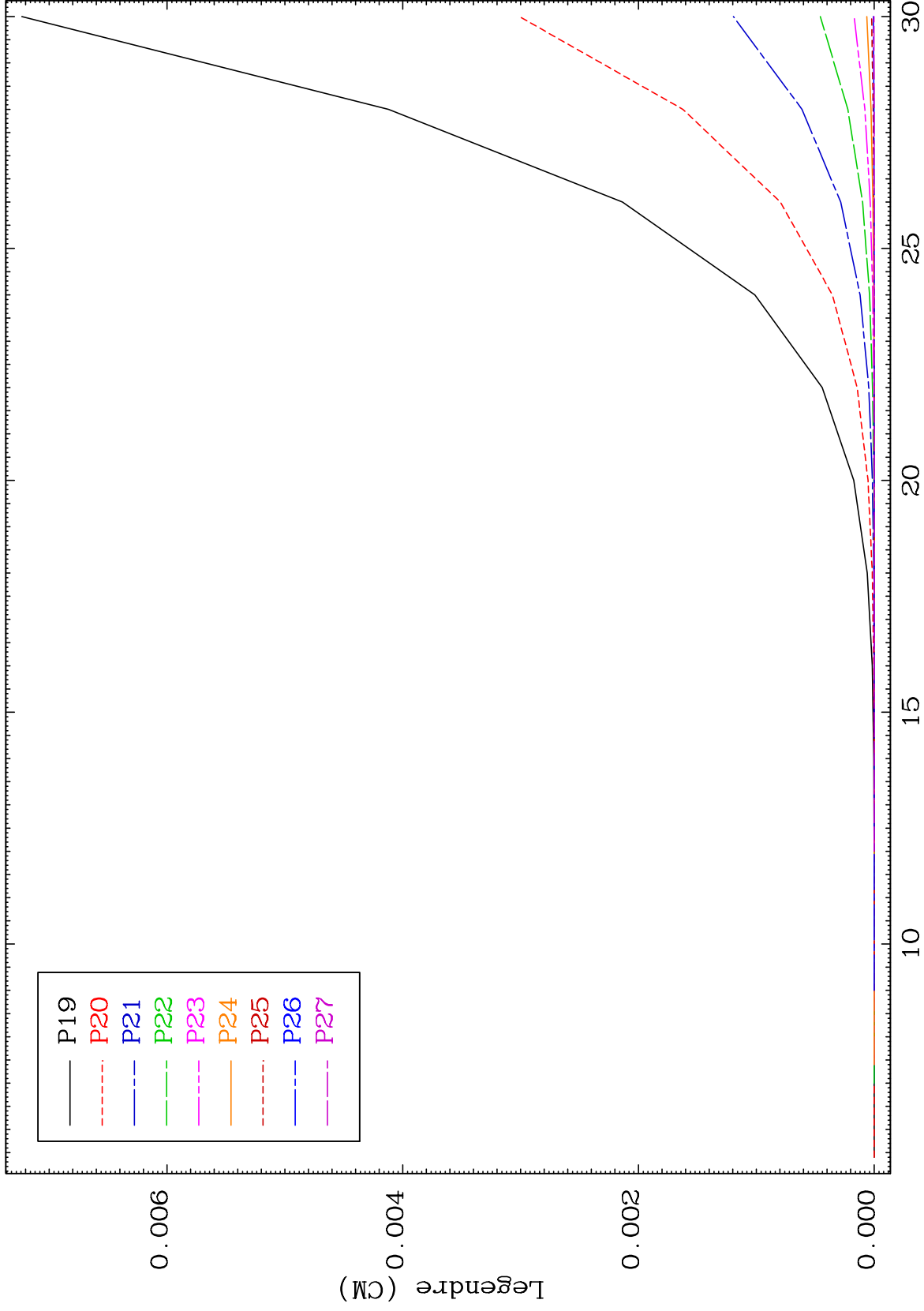
Incident Energy (MeV)

57-La-121

MAT 5674

Elastic Legendre Coefficients

57-La-121



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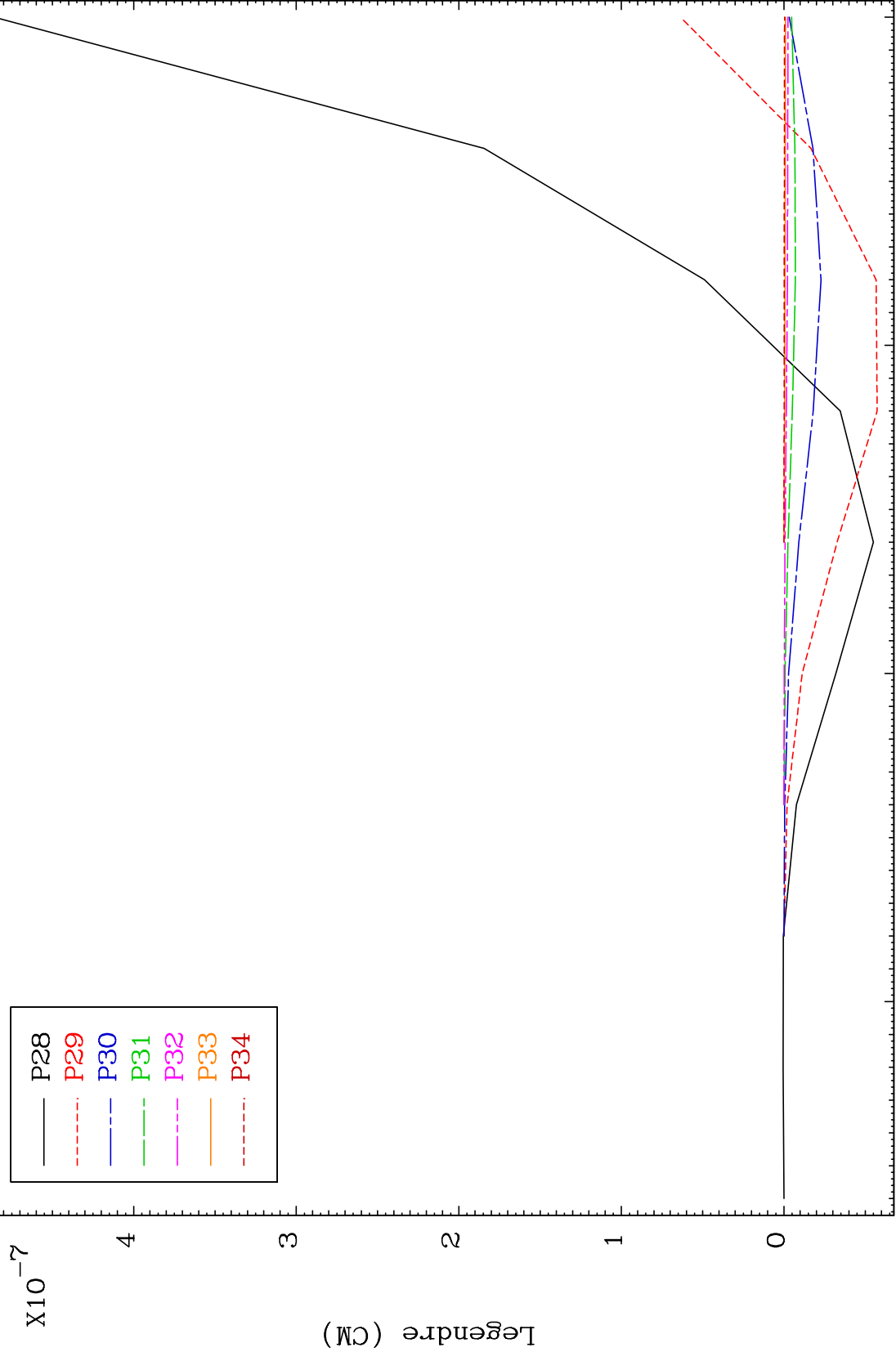
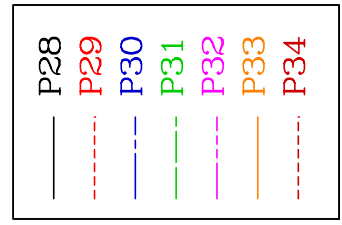
Incident Energy (MeV)

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Elastic Legendre Coefficients

57-La-121



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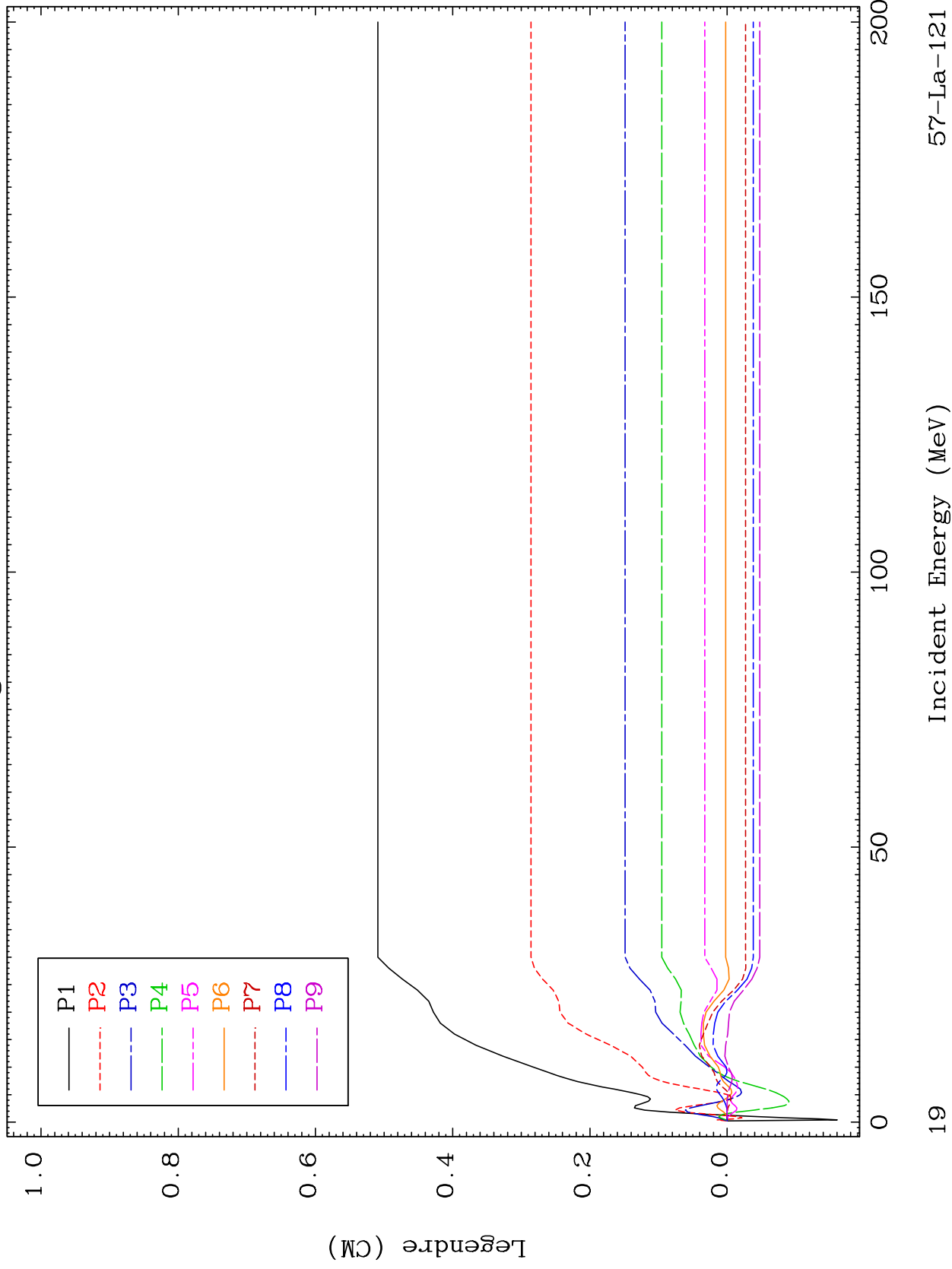
Incident Energy (MeV)

57-La-121

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

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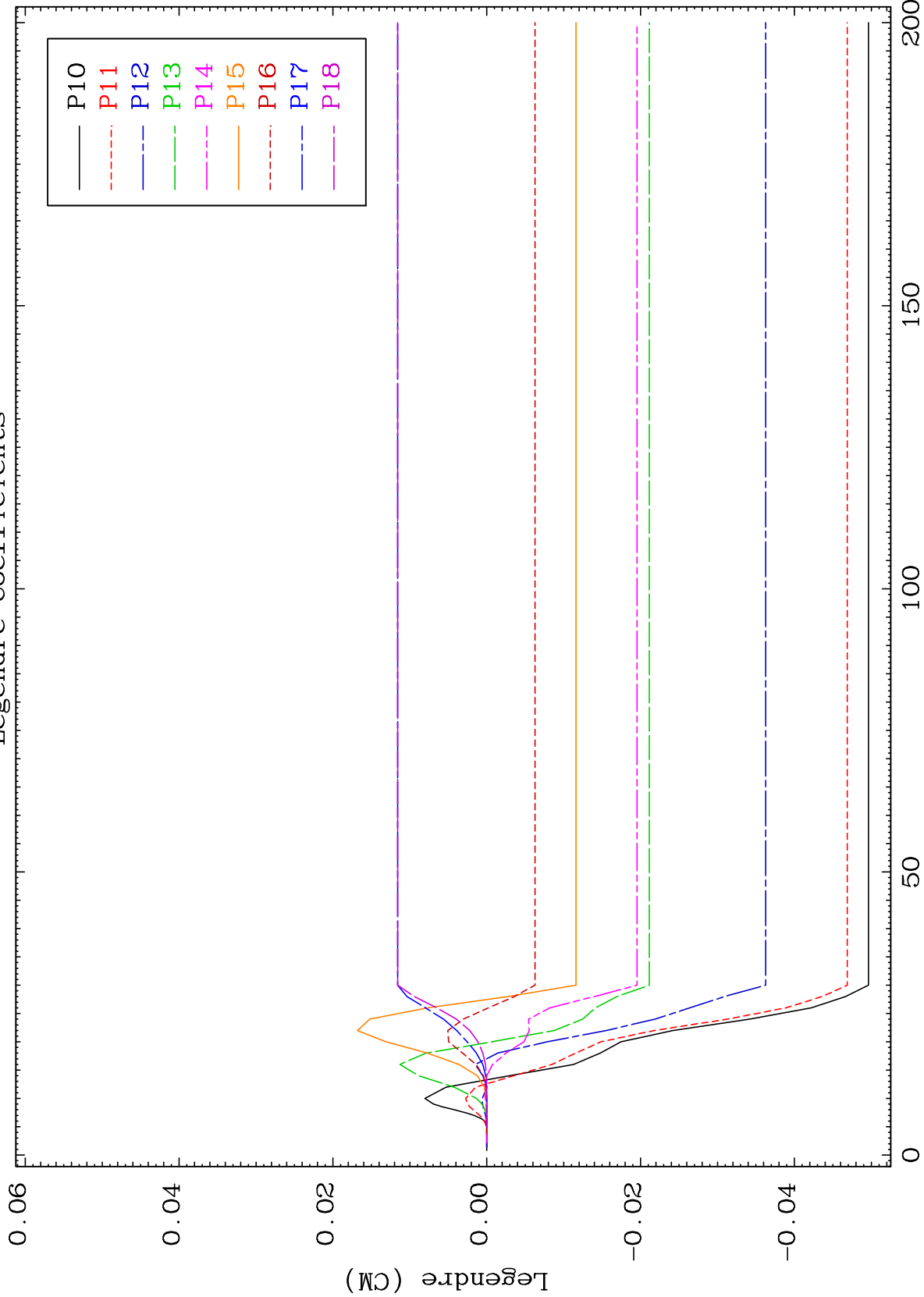
Incident Energy (MeV)

57-La-121

MAT 5674

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

57-La-121



57-La-121

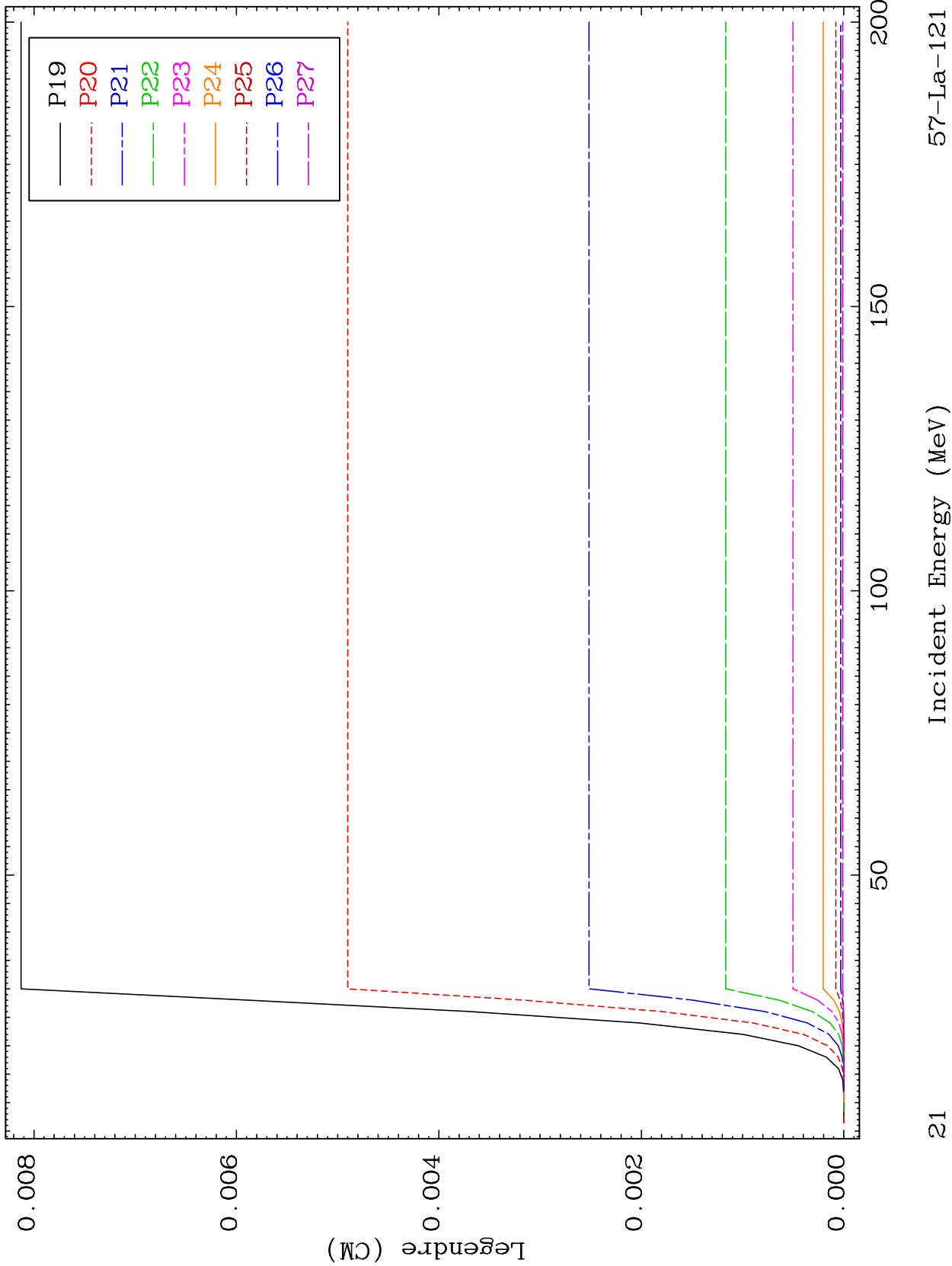
Incident Energy (MeV)

0

MAT 5674

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

57-La-121



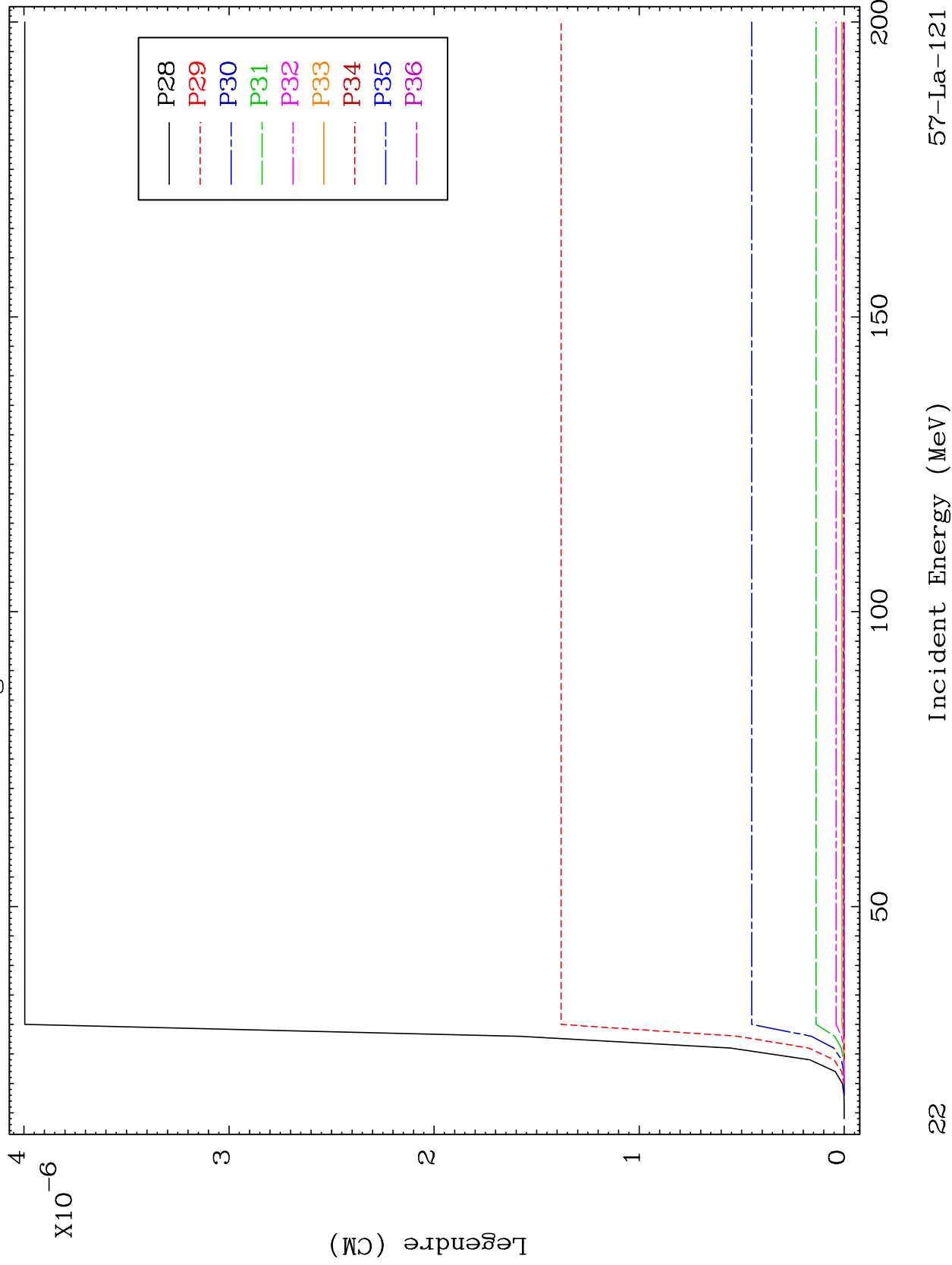
21

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MAT 5674

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

57-La-121

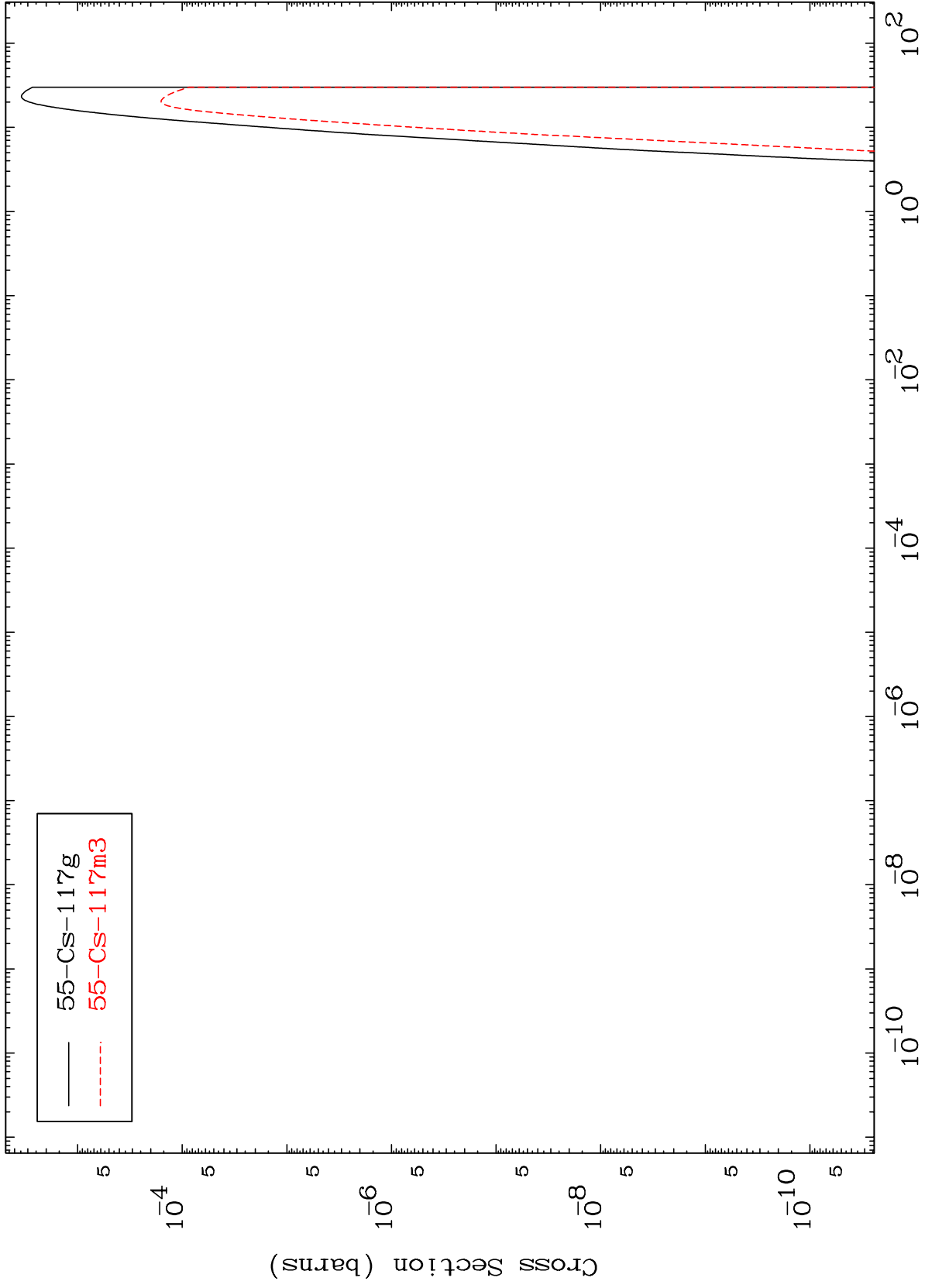


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(n,n') α

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Radionuclide Production Cross Section

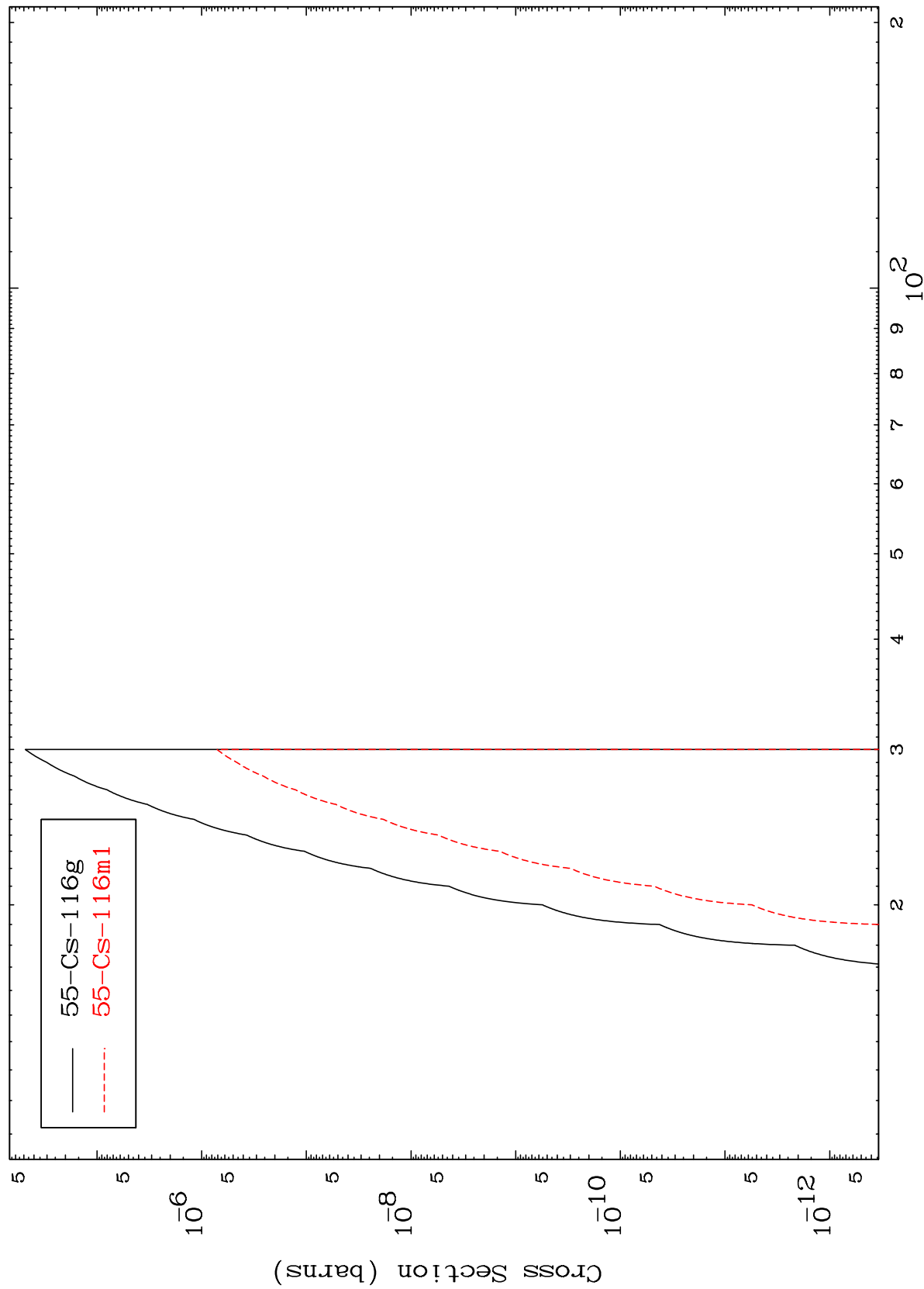


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(n,2n) α

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Radionuclide Production Cross Section



24

Incident Energy (MeV)

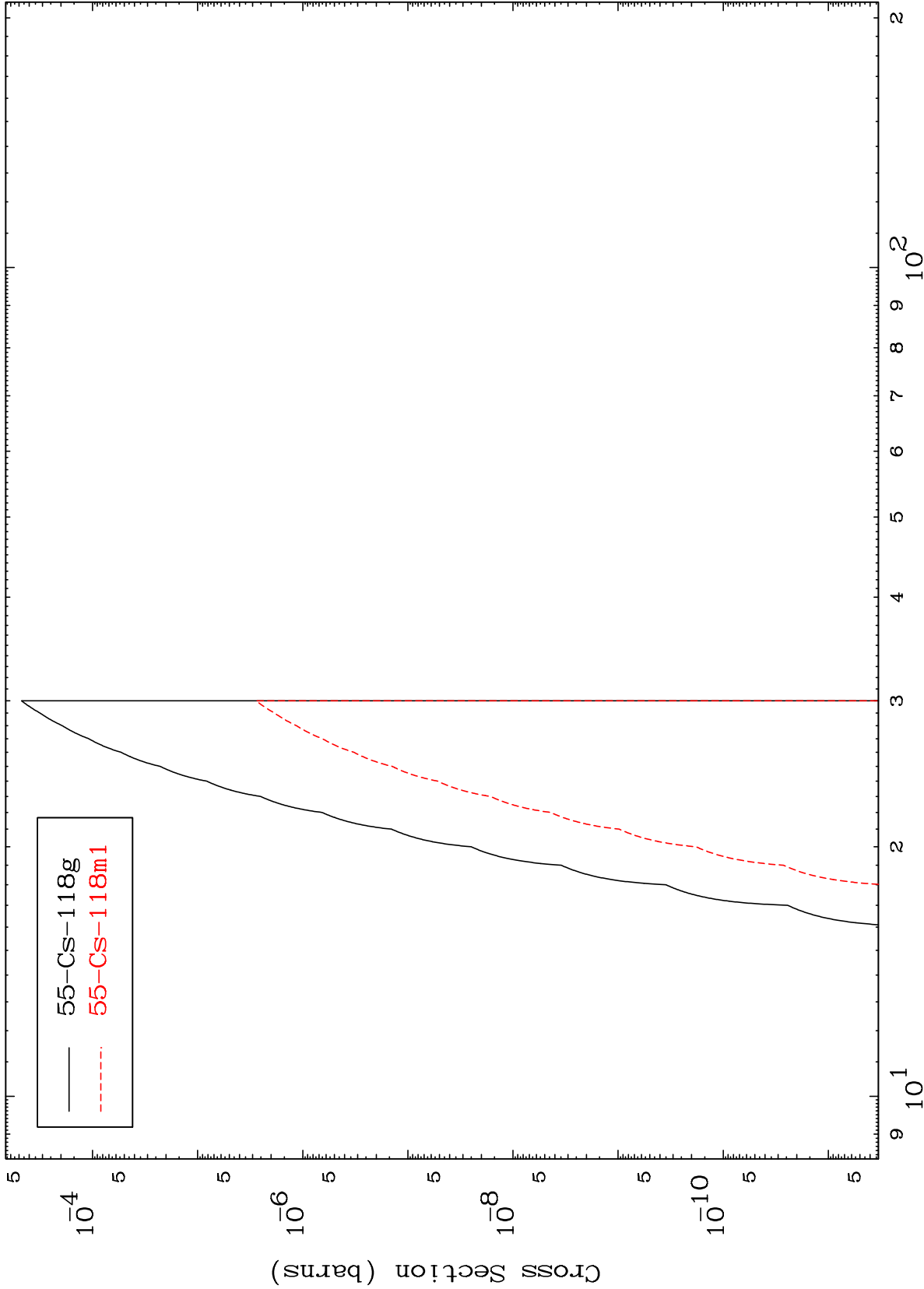
57-La-121

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(n,n') He-3

57-La-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

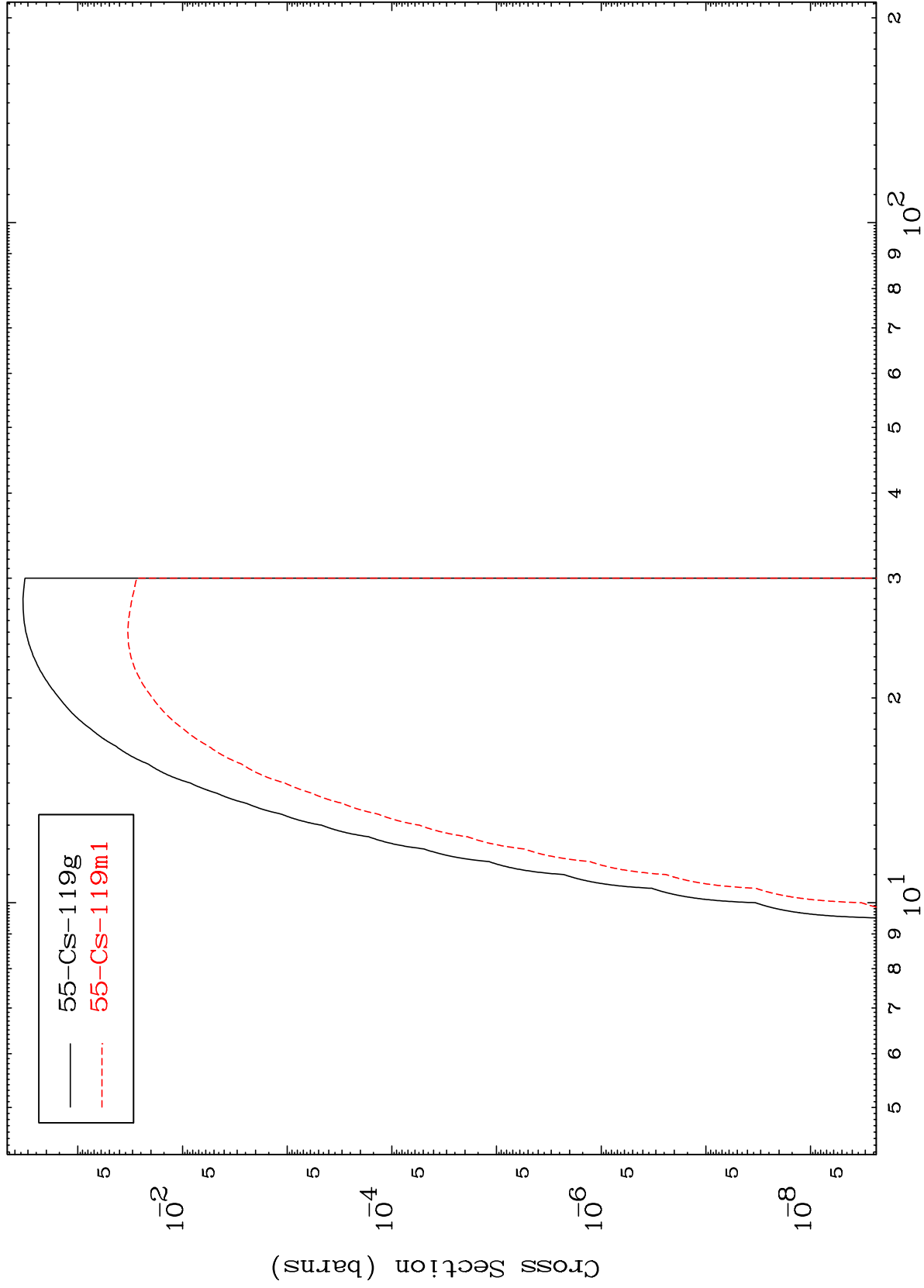
57-La-121

MAT 5674

(n,2n) p

57-La-121

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-121

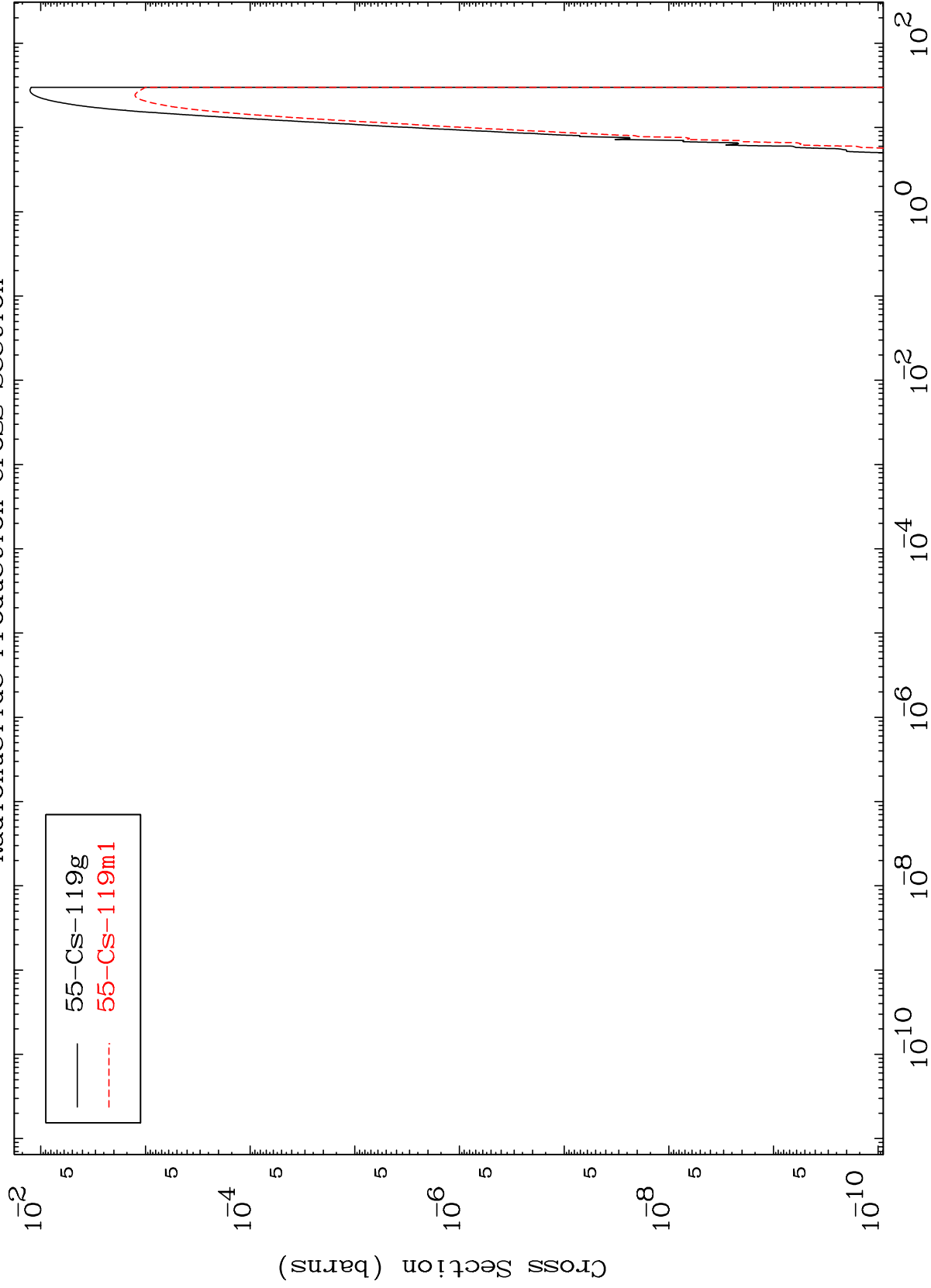
26

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(n,He-3)

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Radionuclide Production Cross Section



27

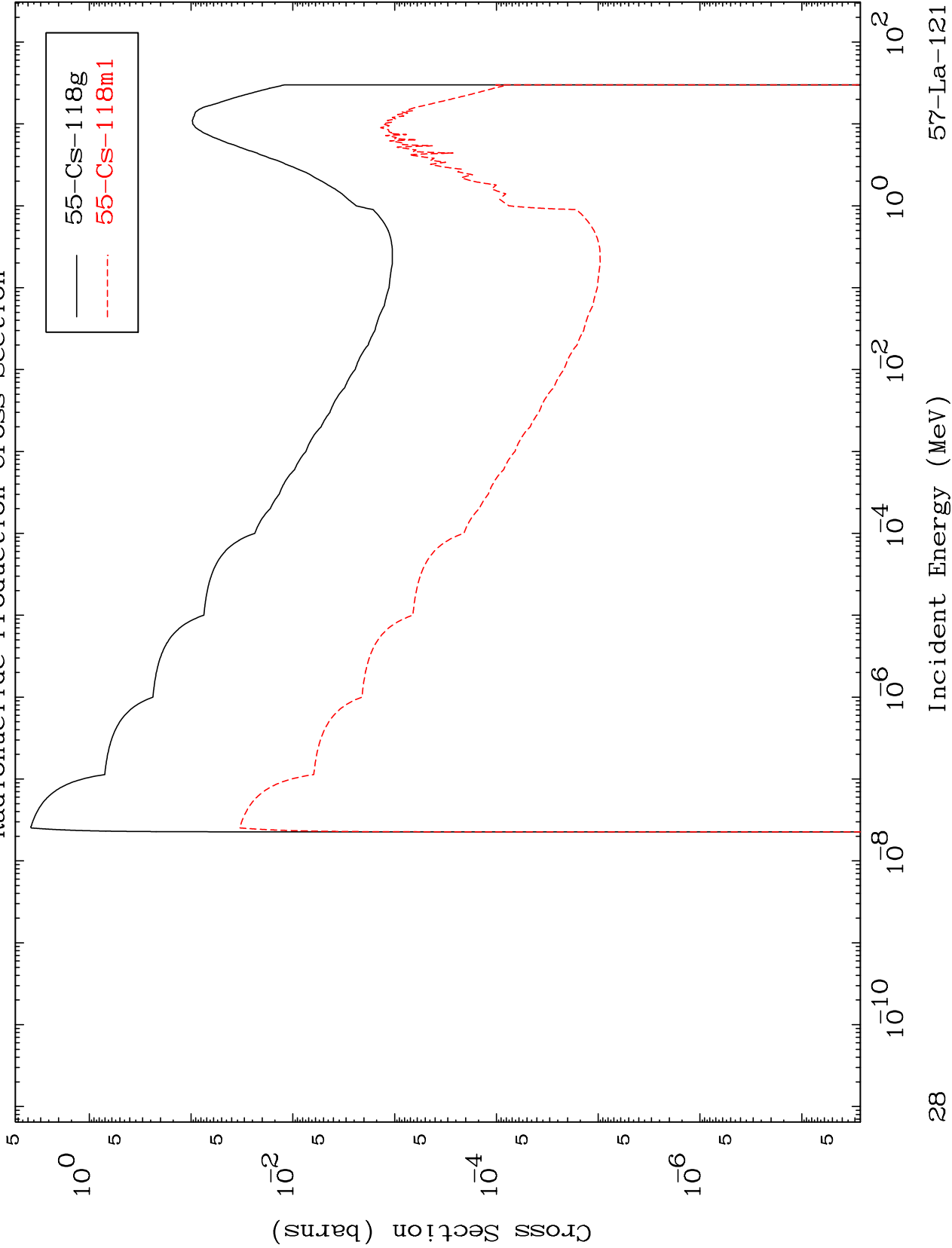
Incident Energy (MeV)

57-La-121

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57-La-121

(n, α)
Radionuclide Production Cross Section

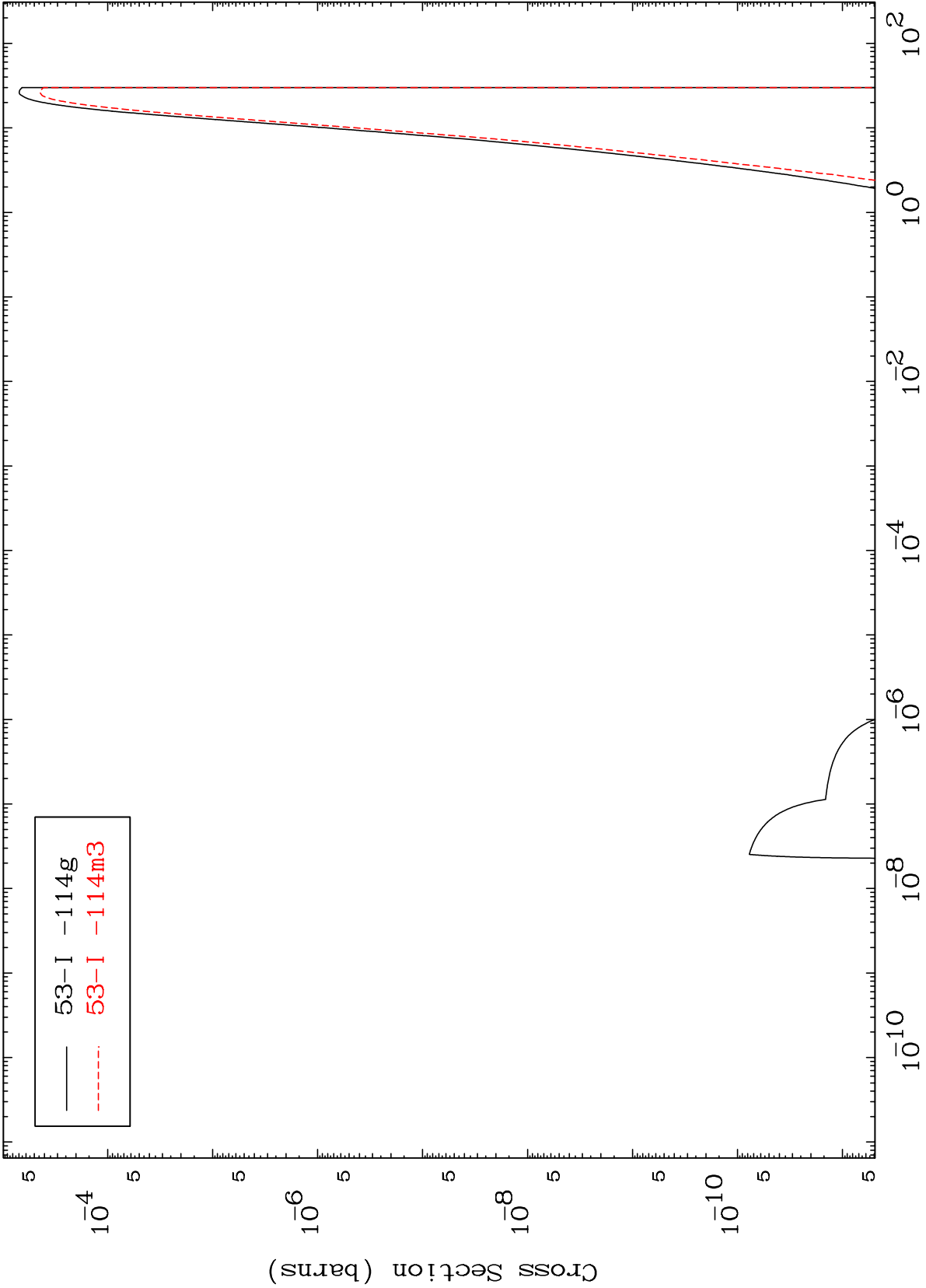


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(n,2α)

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Radionuclide Production Cross Section

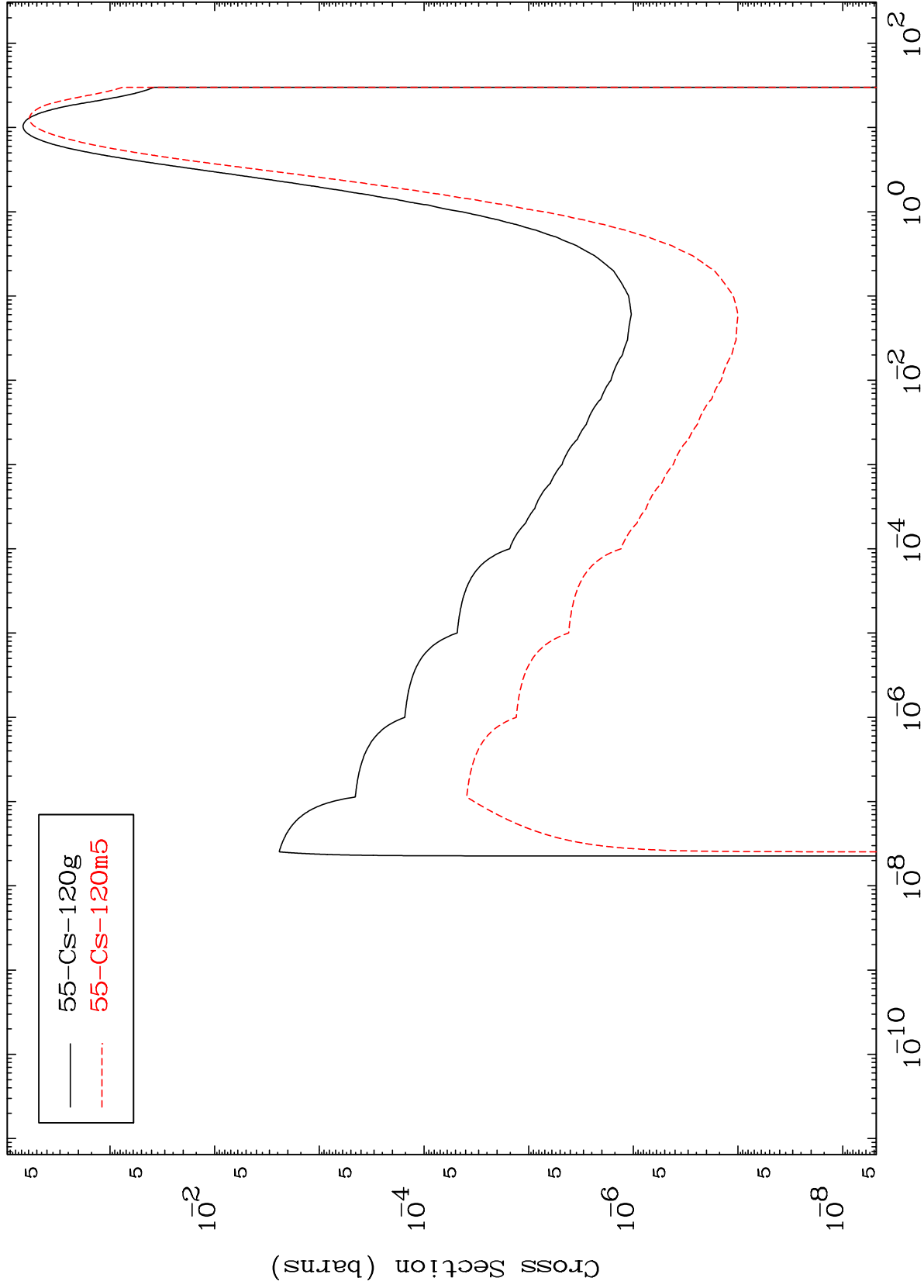


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57-La-121

Radionuclide Production Cross Section
(n,2p)



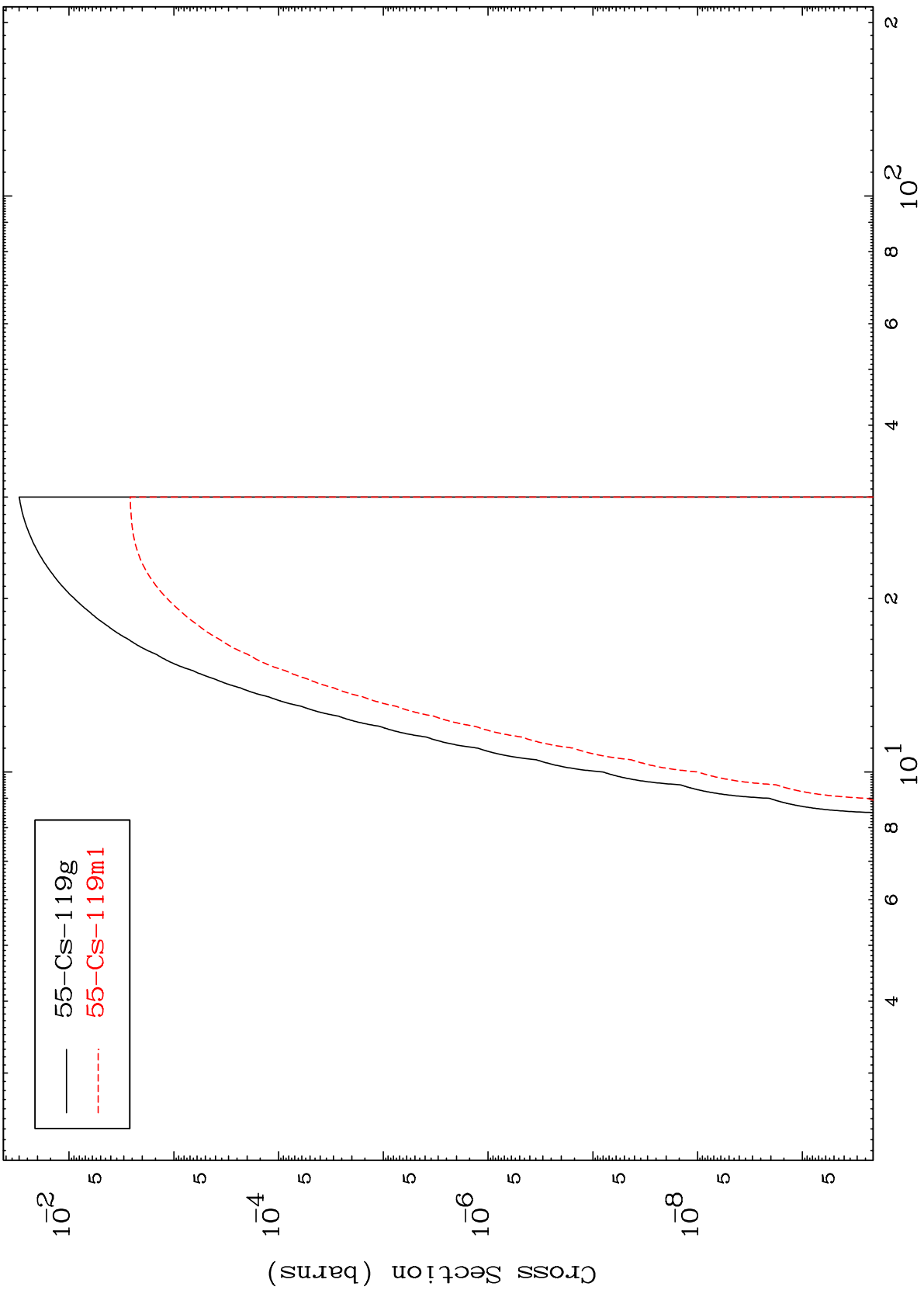
30

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(n,p) d

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Radionuclide Production Cross Section



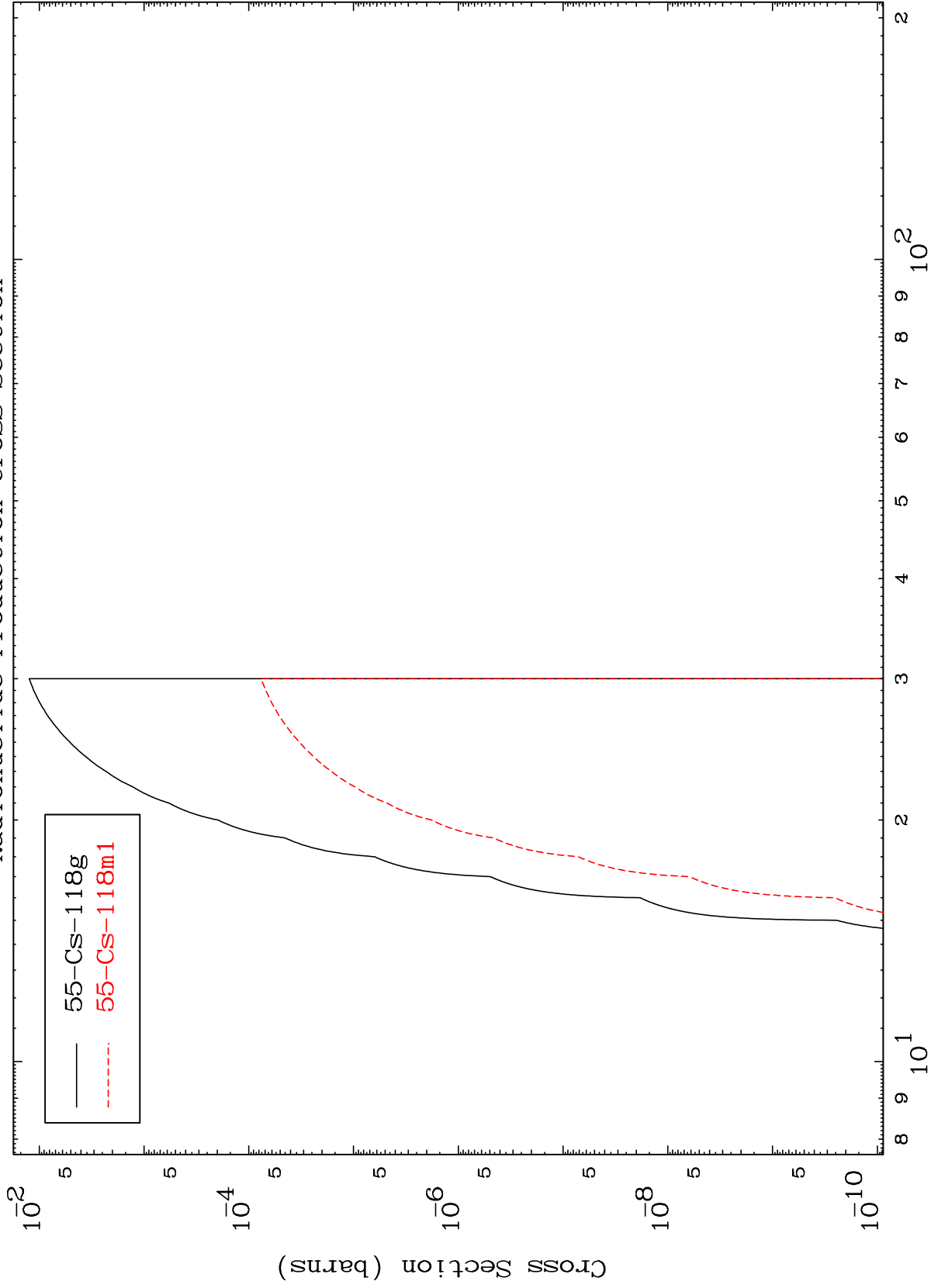
— 55-Cs-119g
- - - 55-Cs-119m1

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(n,p) t

57-La-121

Radionuclide Production Cross Section



32

Incident Energy (MeV)

57-La-121