

Program EVALPLOT
(Version 2017-1)

by

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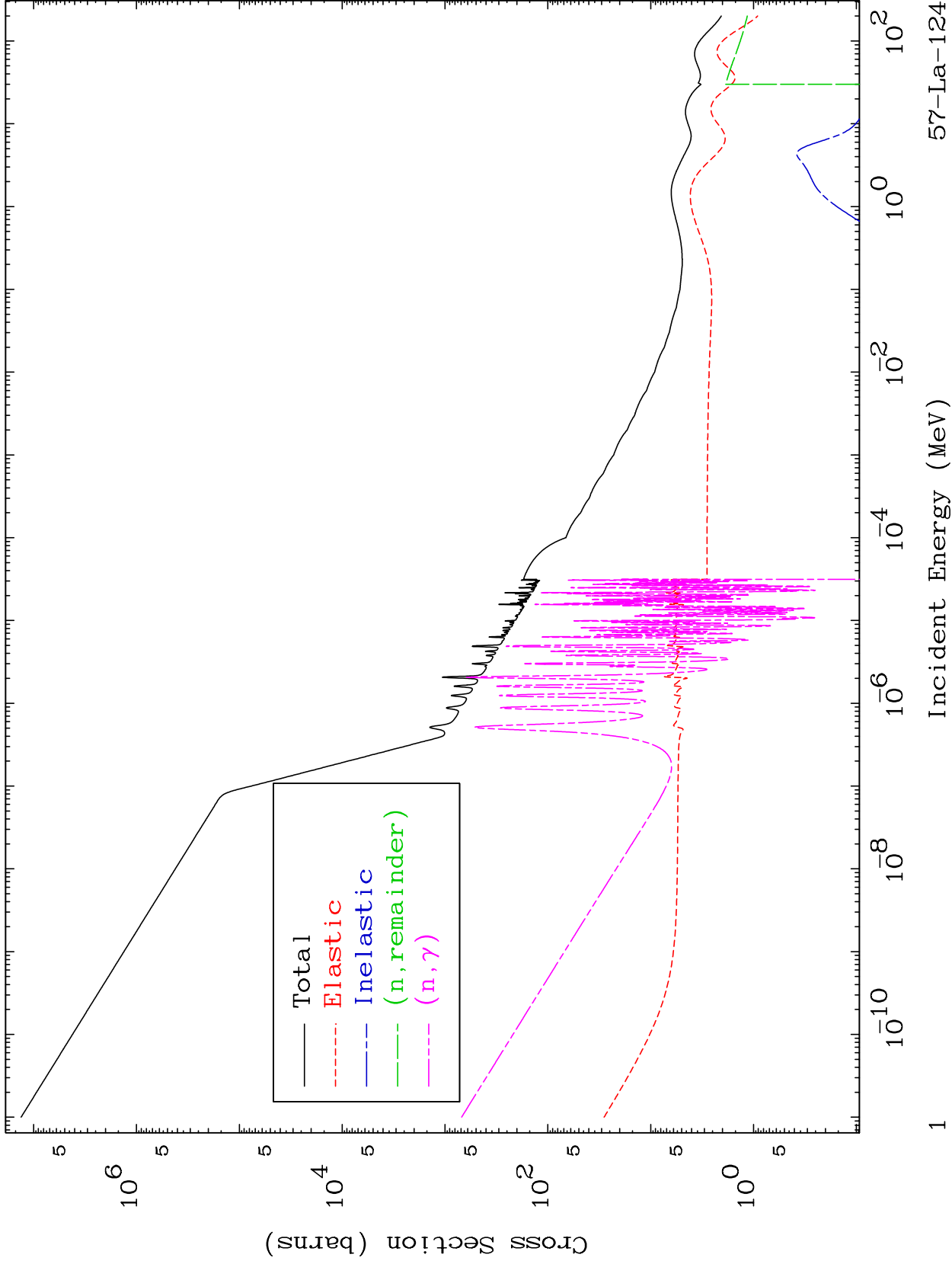
Press Mouse Button to Start

MAT 5684

Major

293 Kelvin Cross Sections

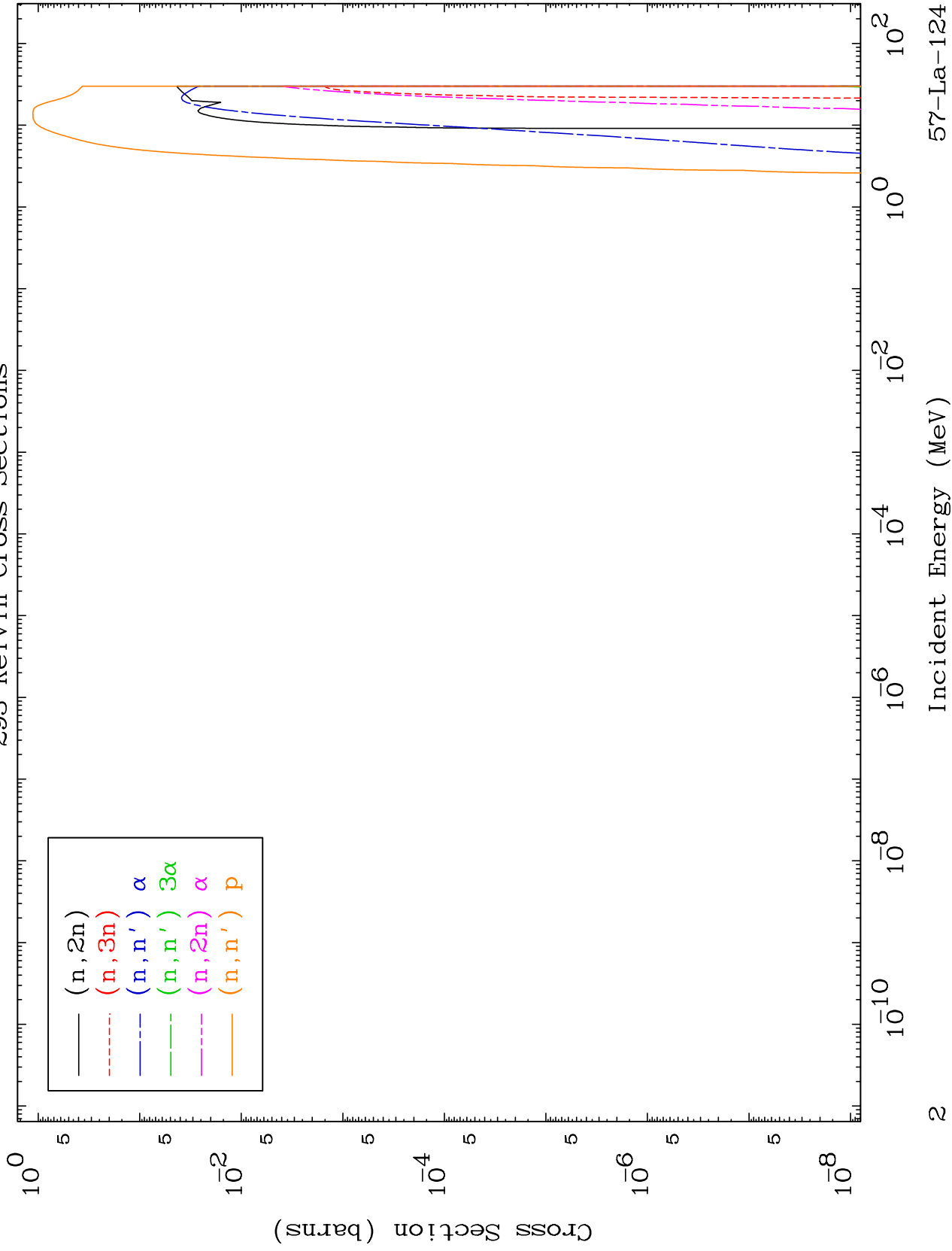
57-La-124



MAT 5684

Neutron Production
293 Kelvin Cross Sections

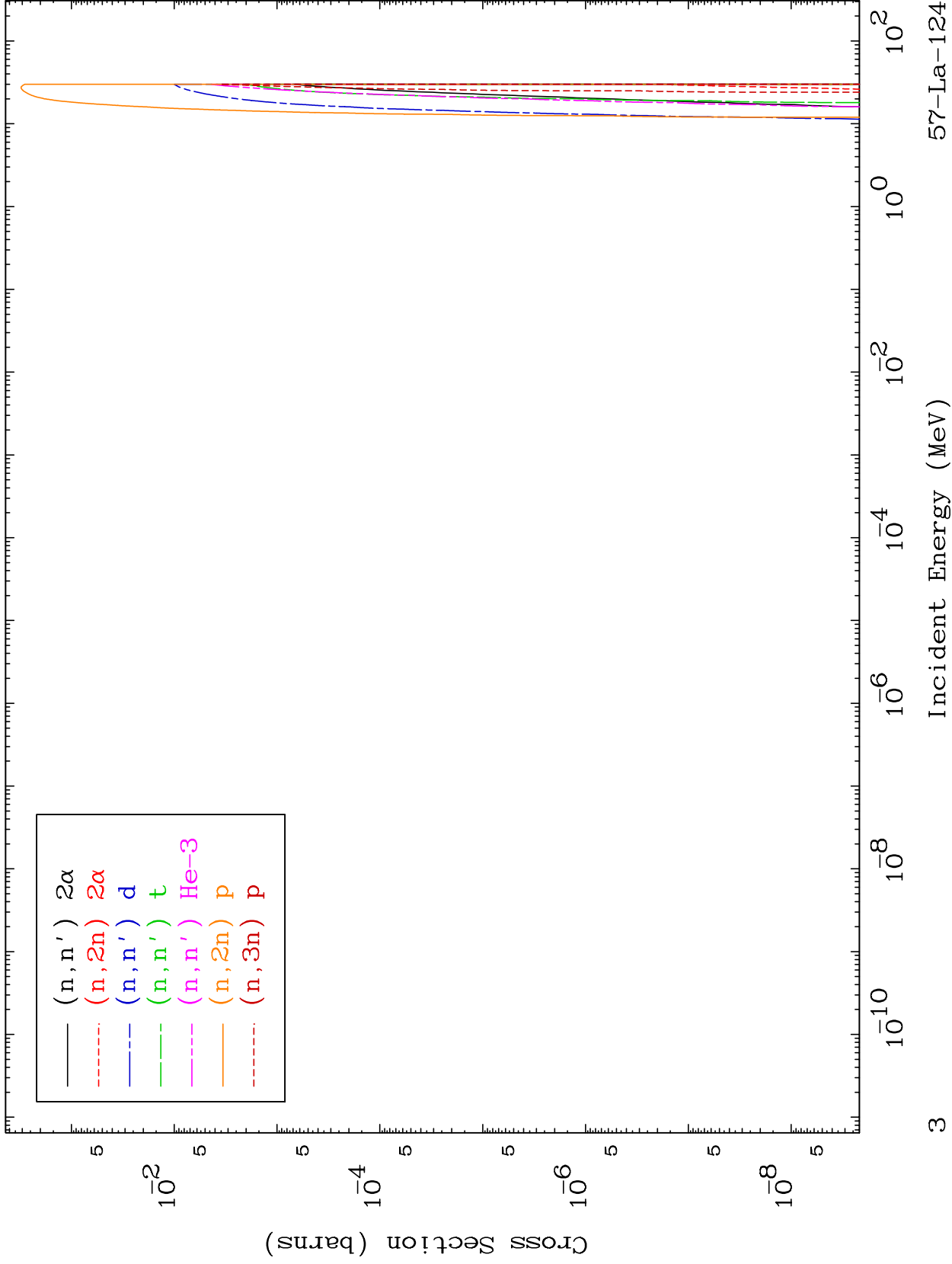
57-La-124



MAT 5684

Neutron Production
293 Kelvin Cross Sections

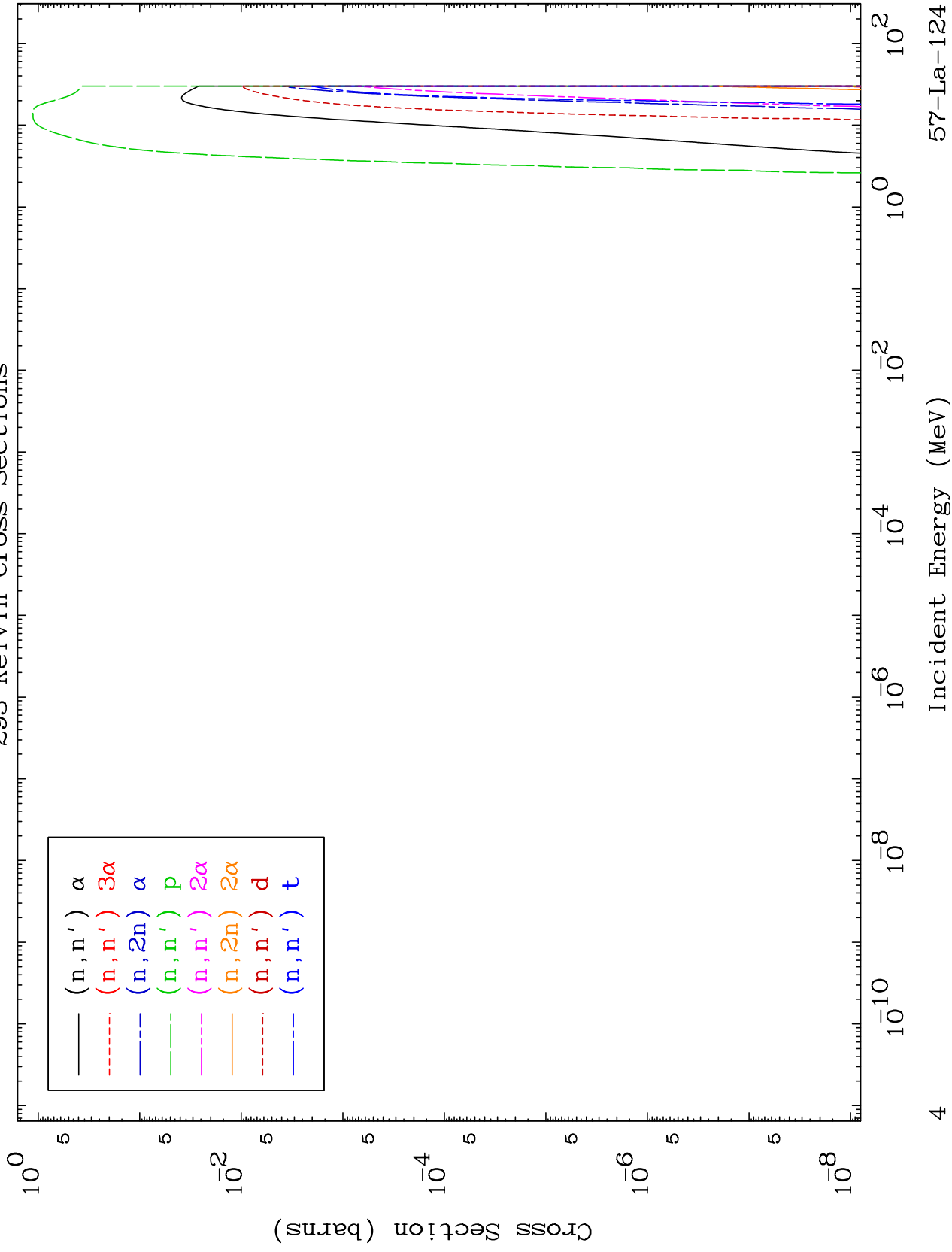
57-La-124

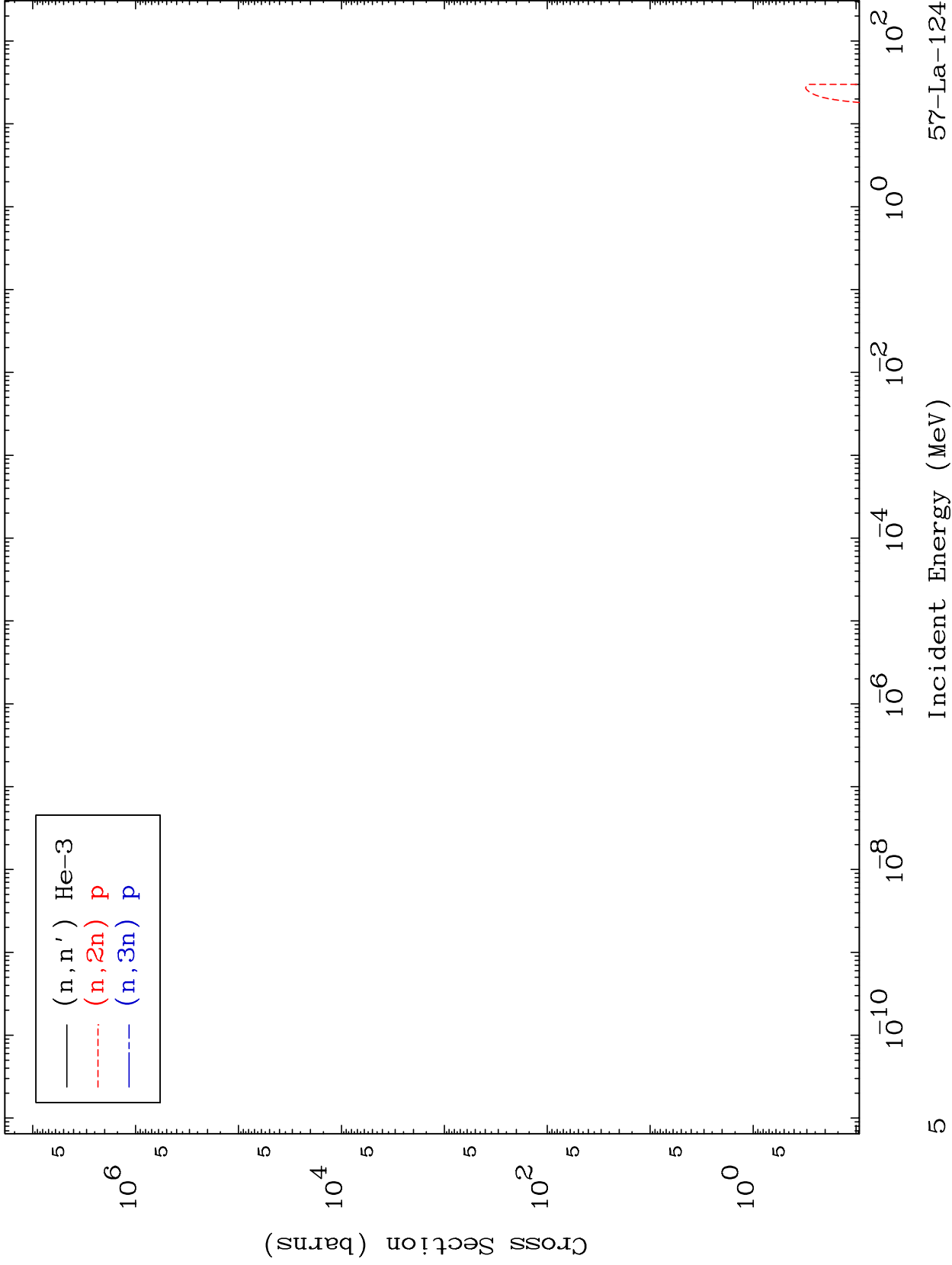


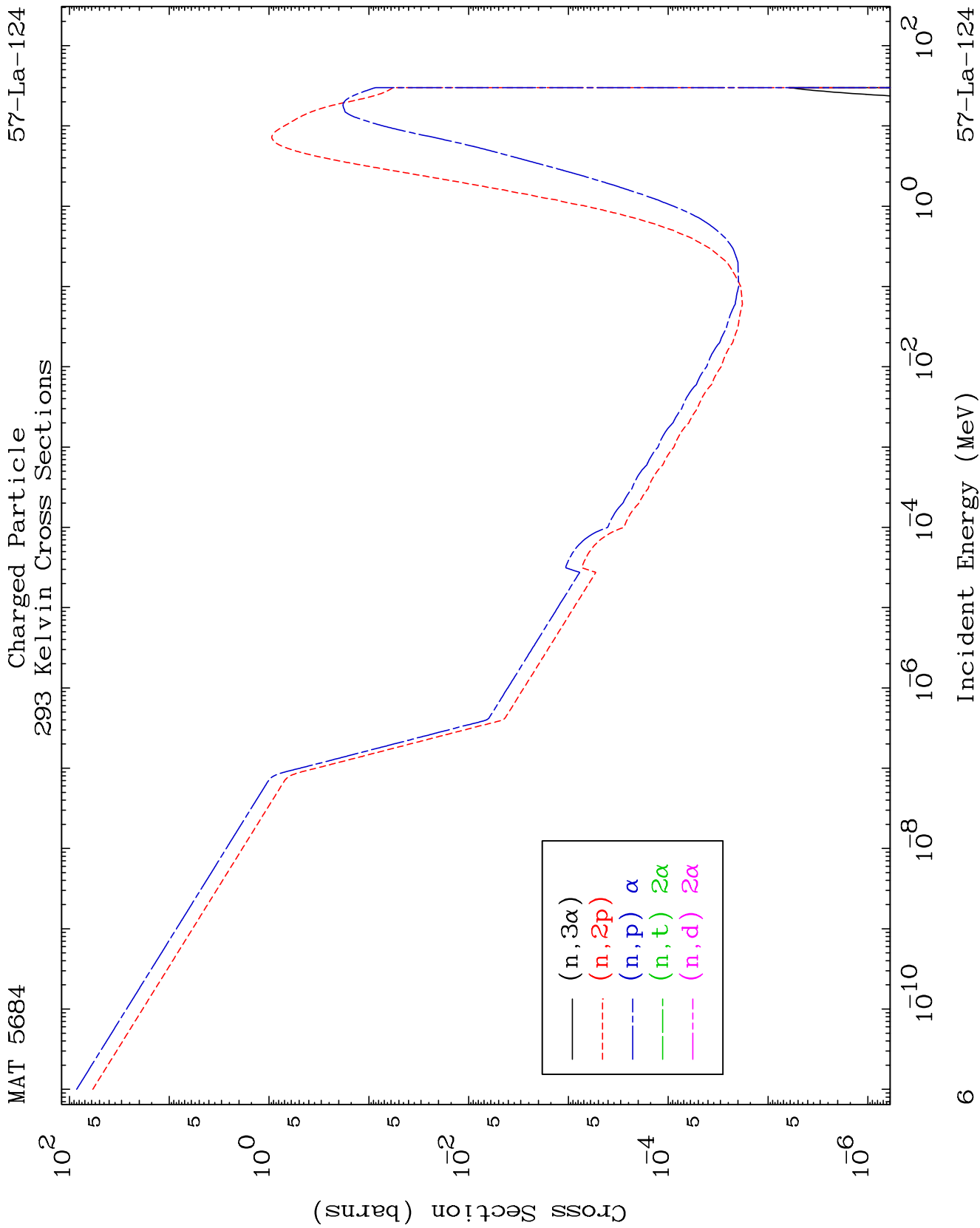
MAT 5684

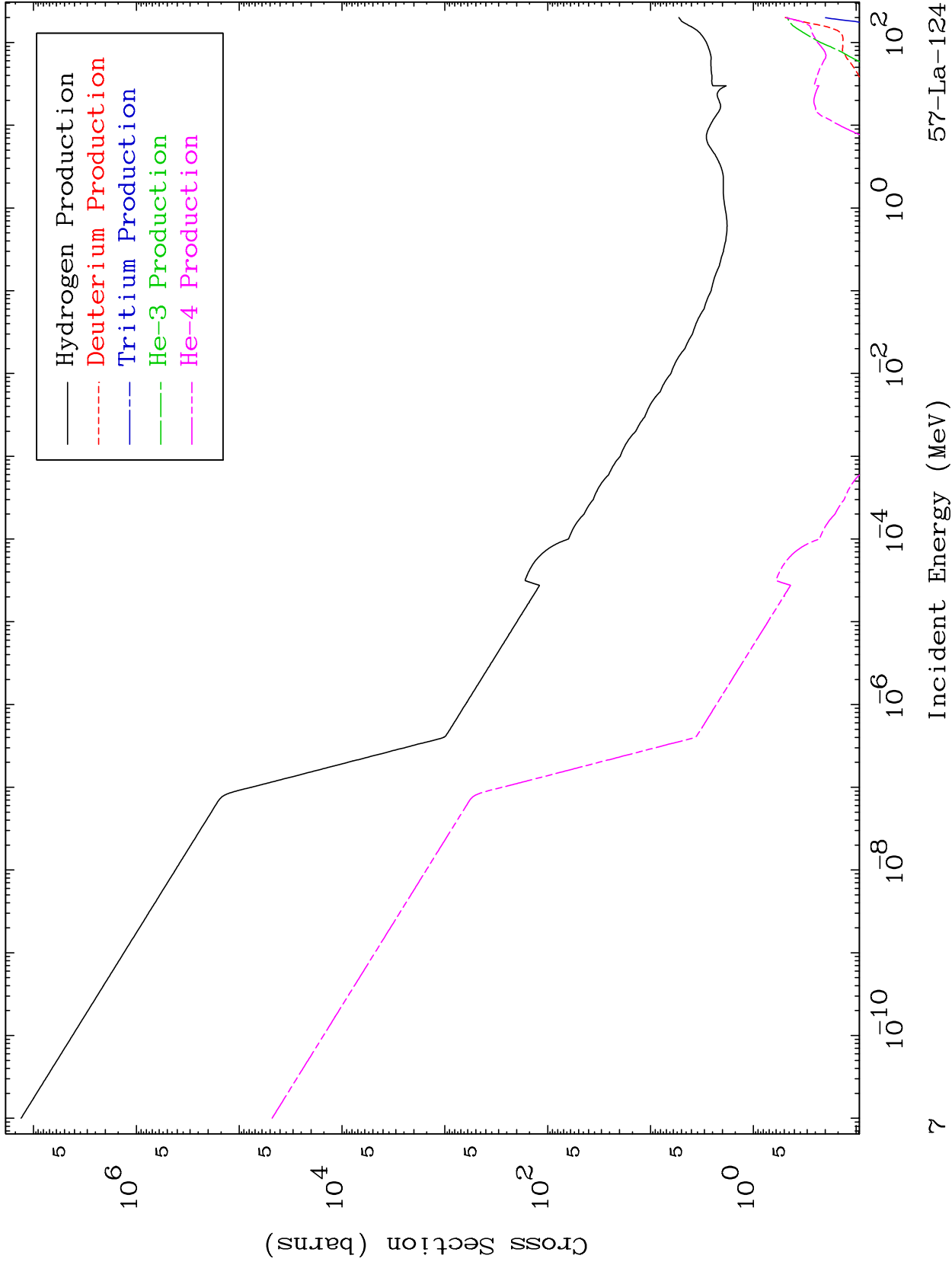
Charged Particle
293 Kelvin Cross Sections

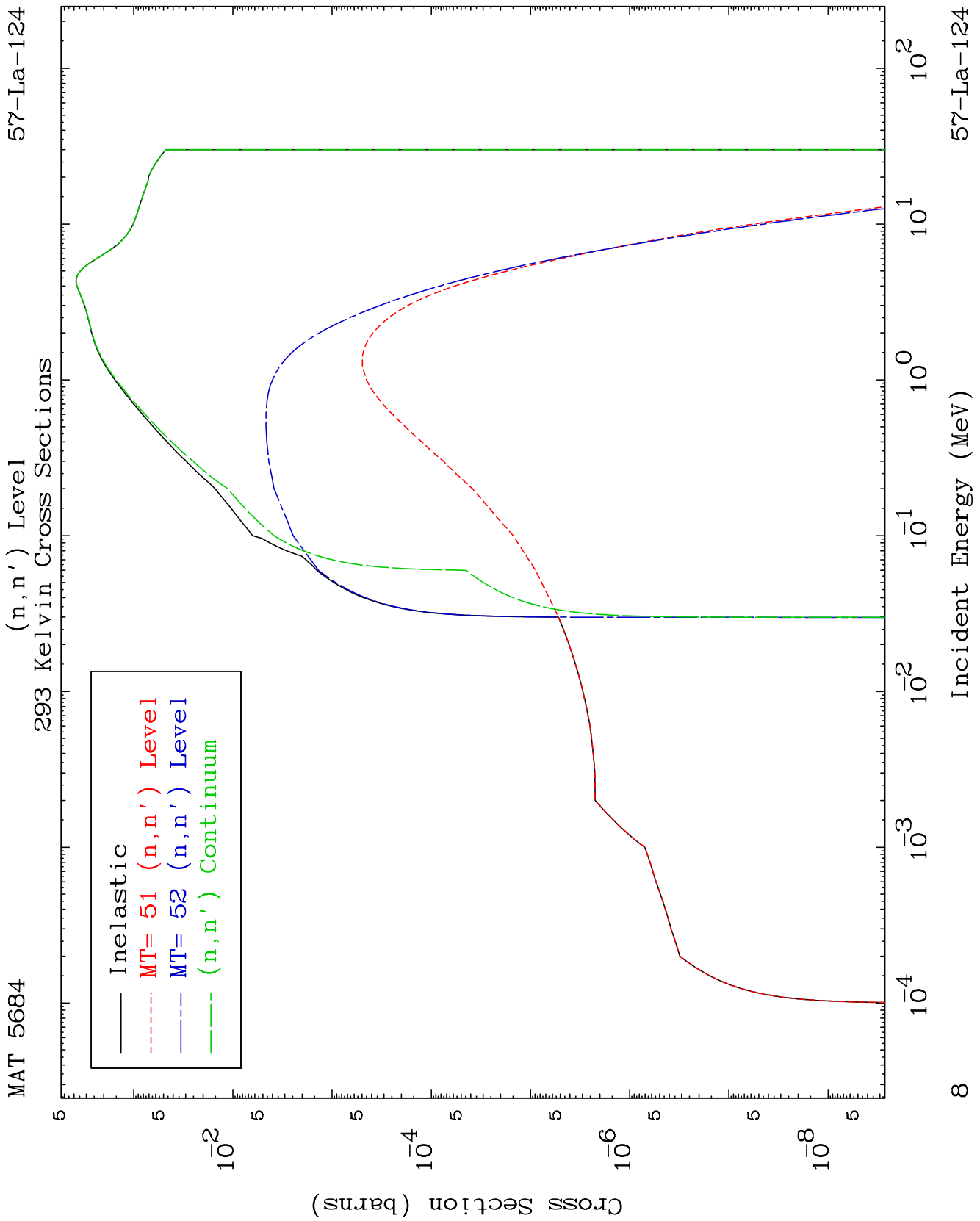
57-La-124







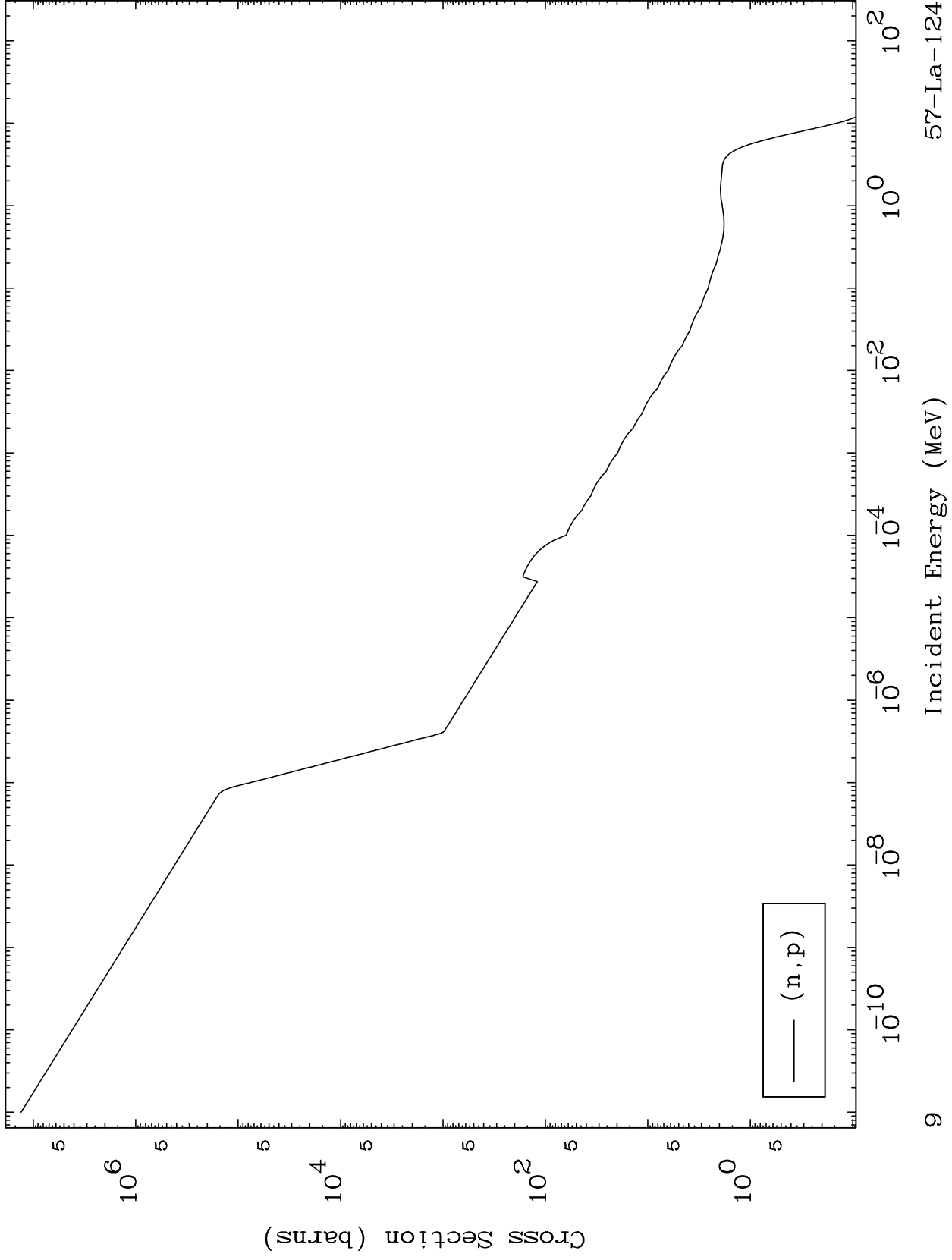




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(n,p) Levels
293 Kelvin Cross Sections

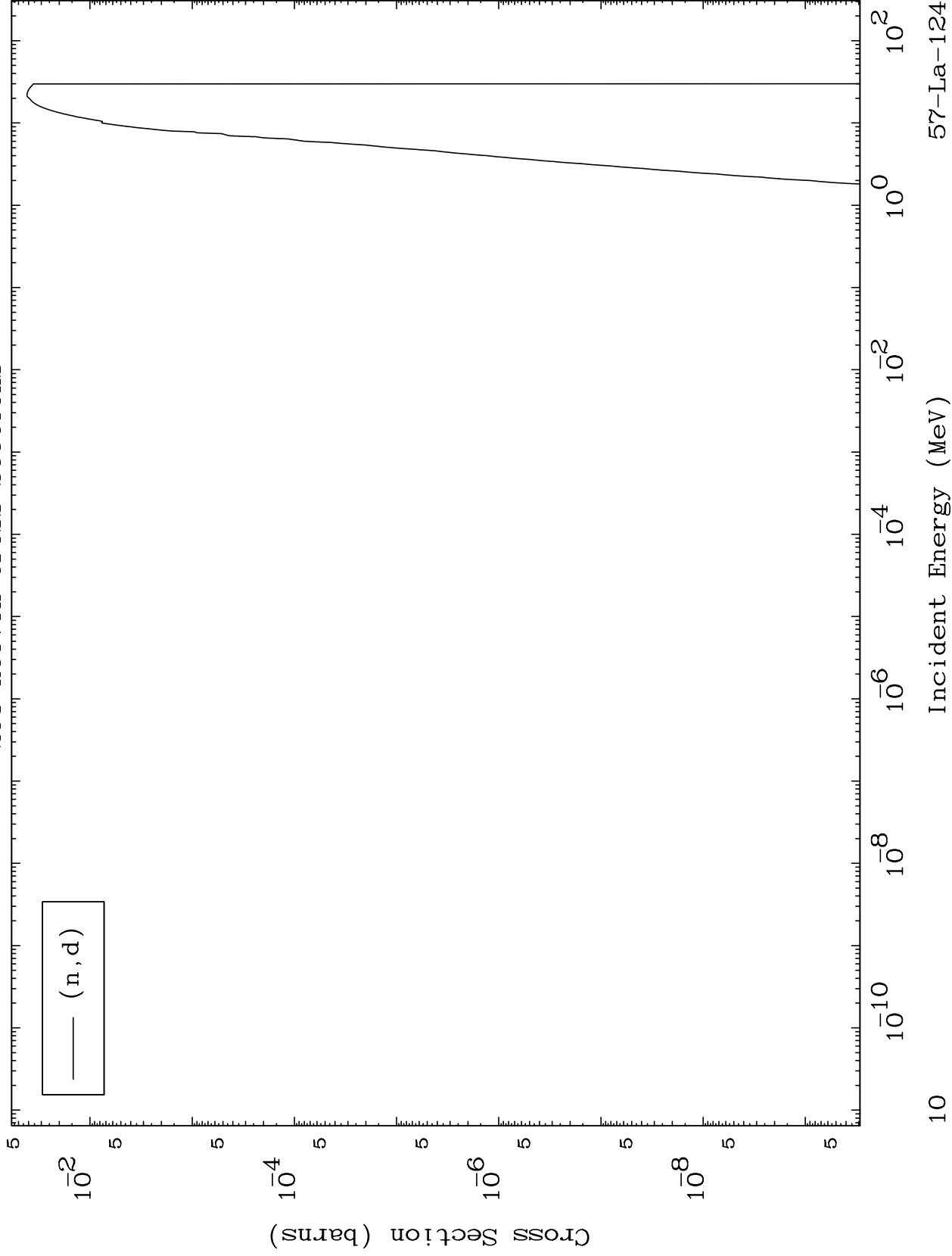
57-La-124



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(n,d) Levels
293 Kelvin Cross Sections

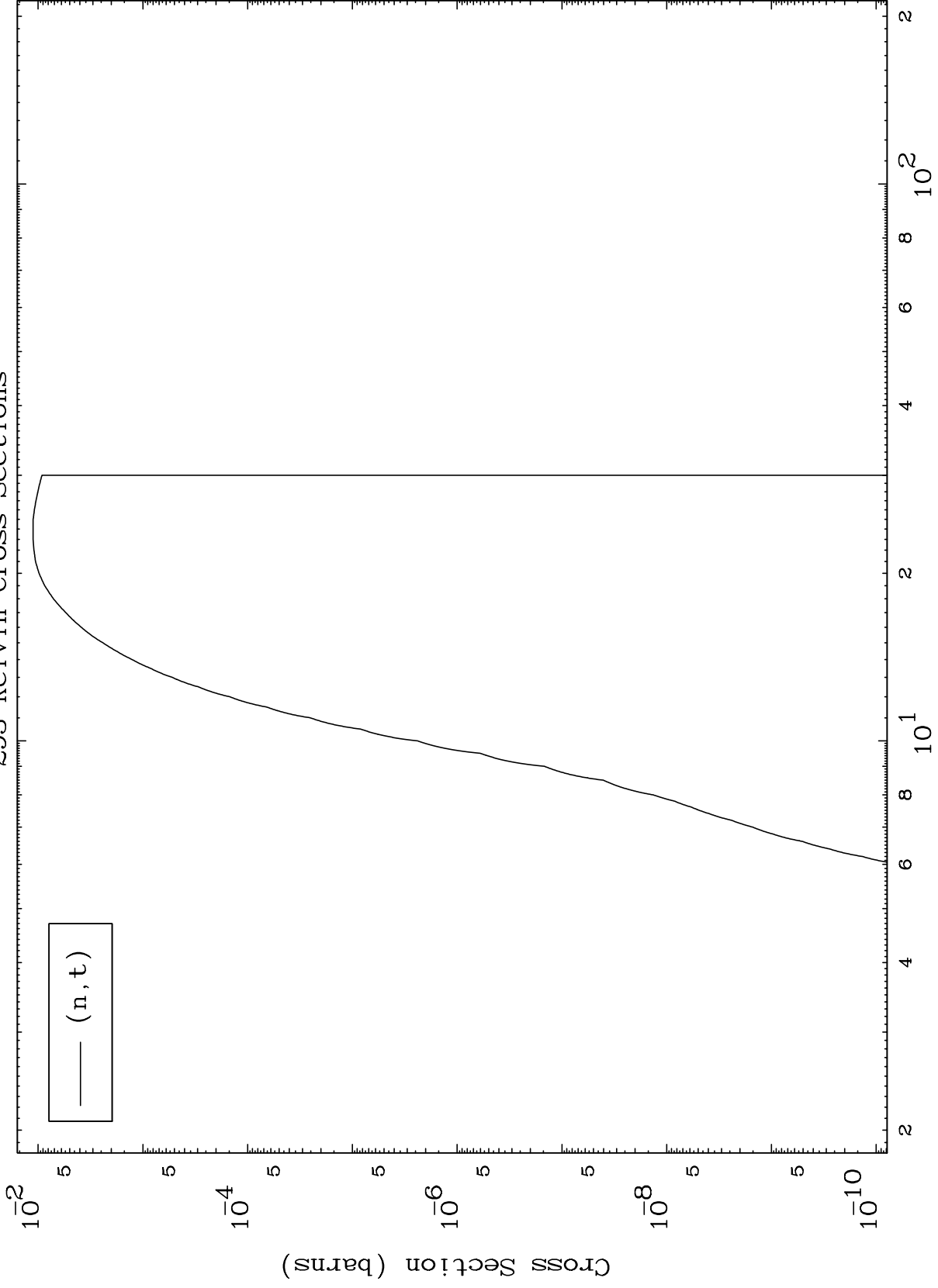
57-La-124



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(n,t) Levels
293 Kelvin Cross Sections

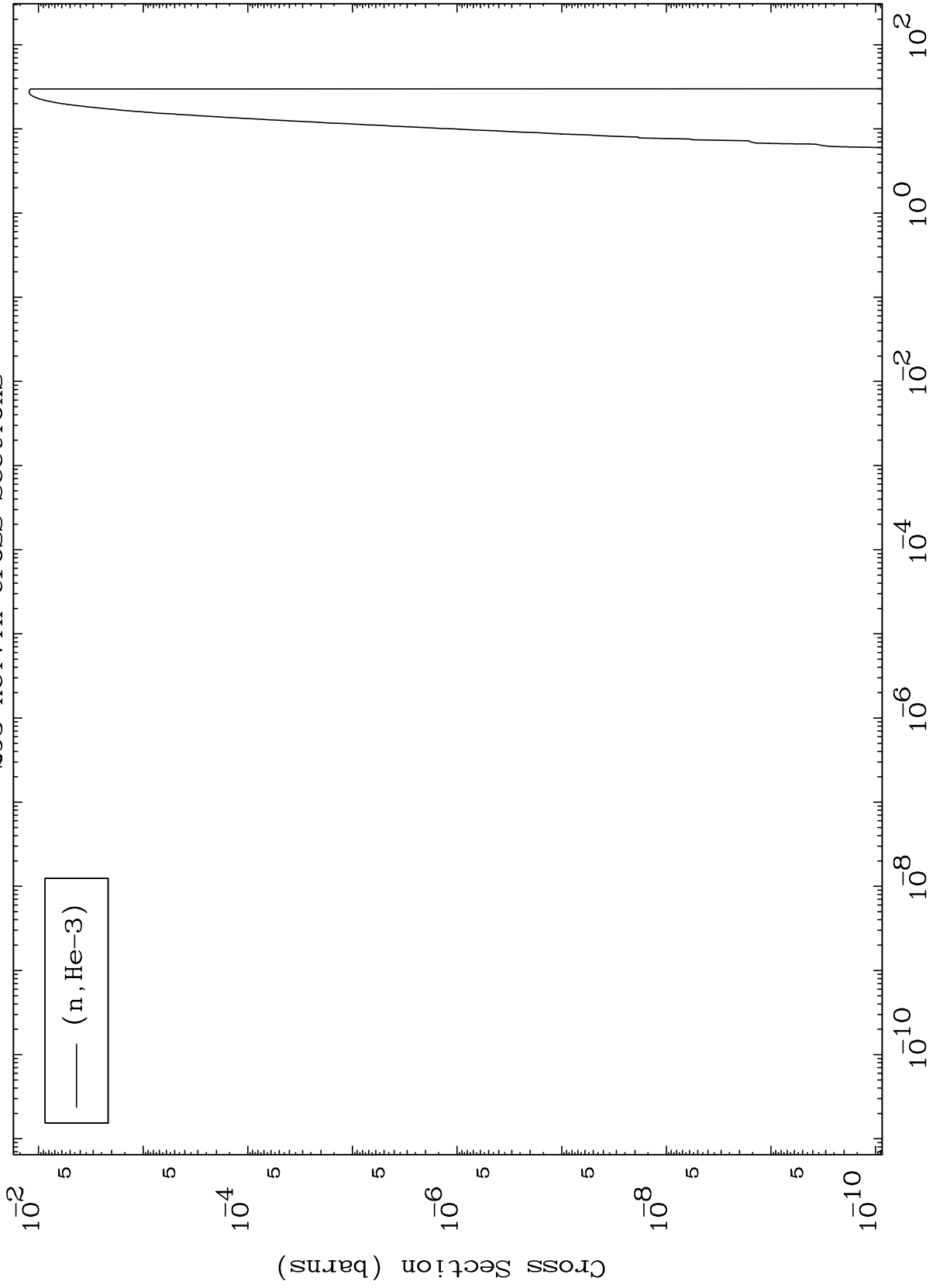
57-La-124



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(n,He3) Levels
293 Kelvin Cross Sections

57-La-124



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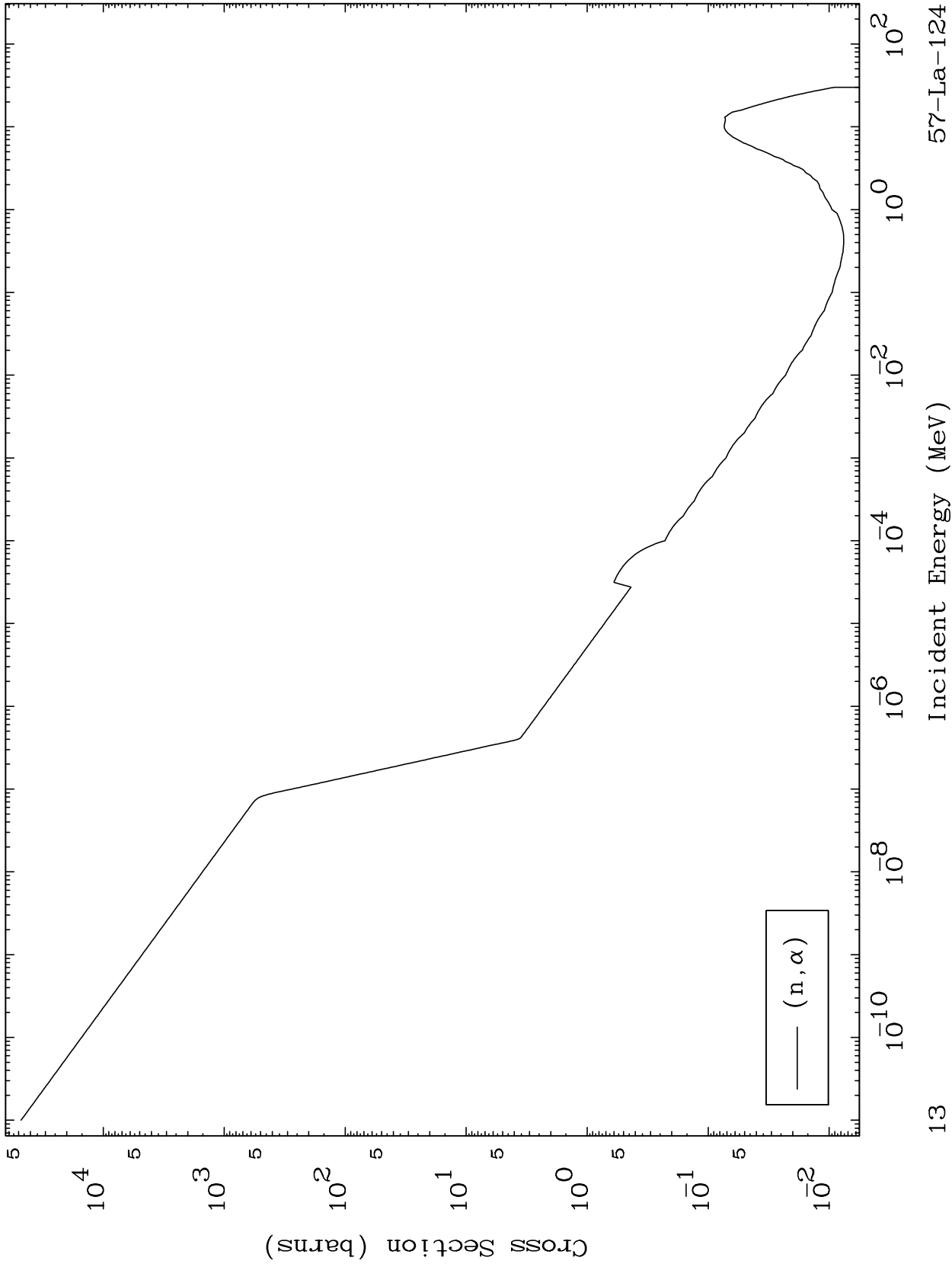
Incident Energy (MeV)

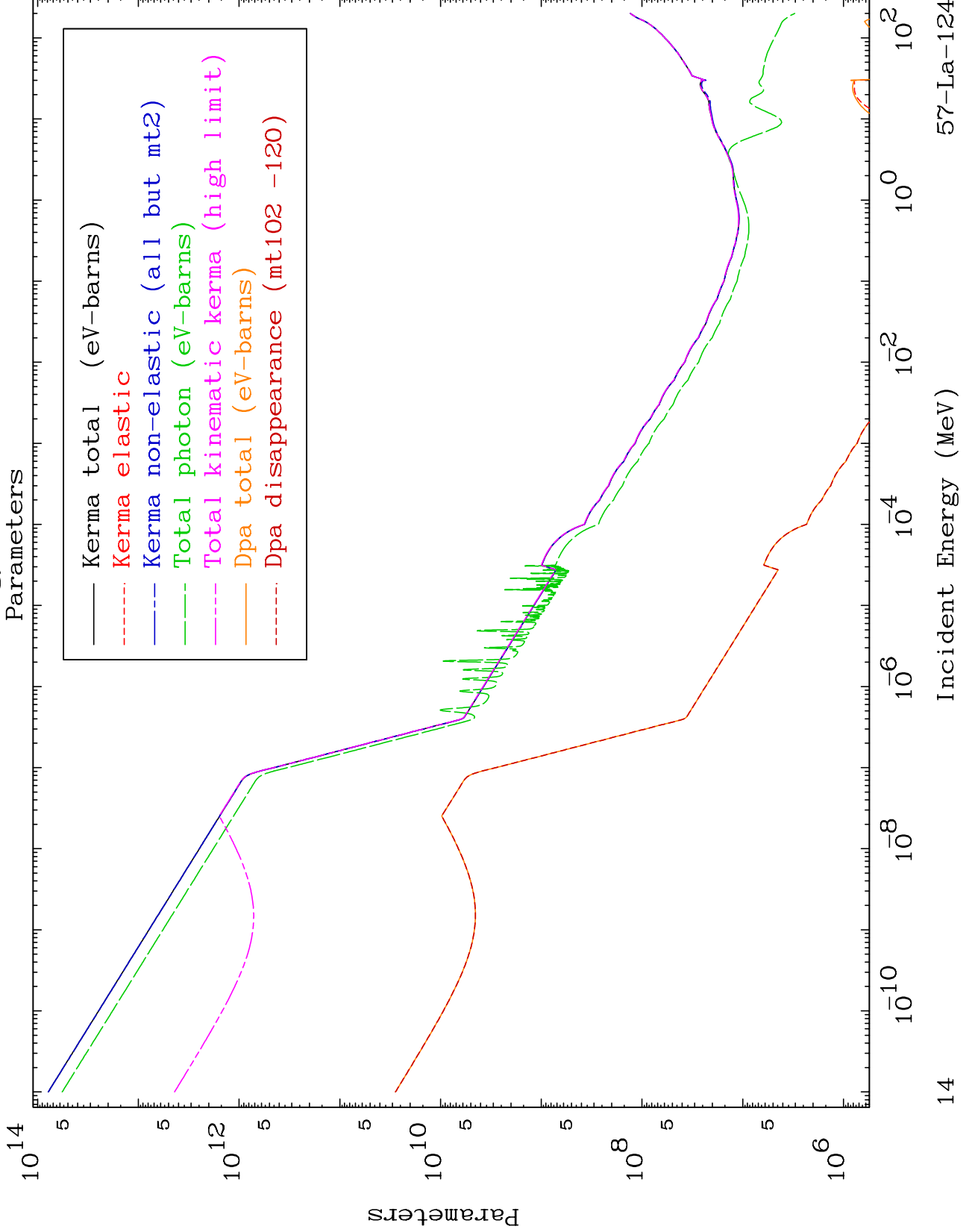
57-La-124

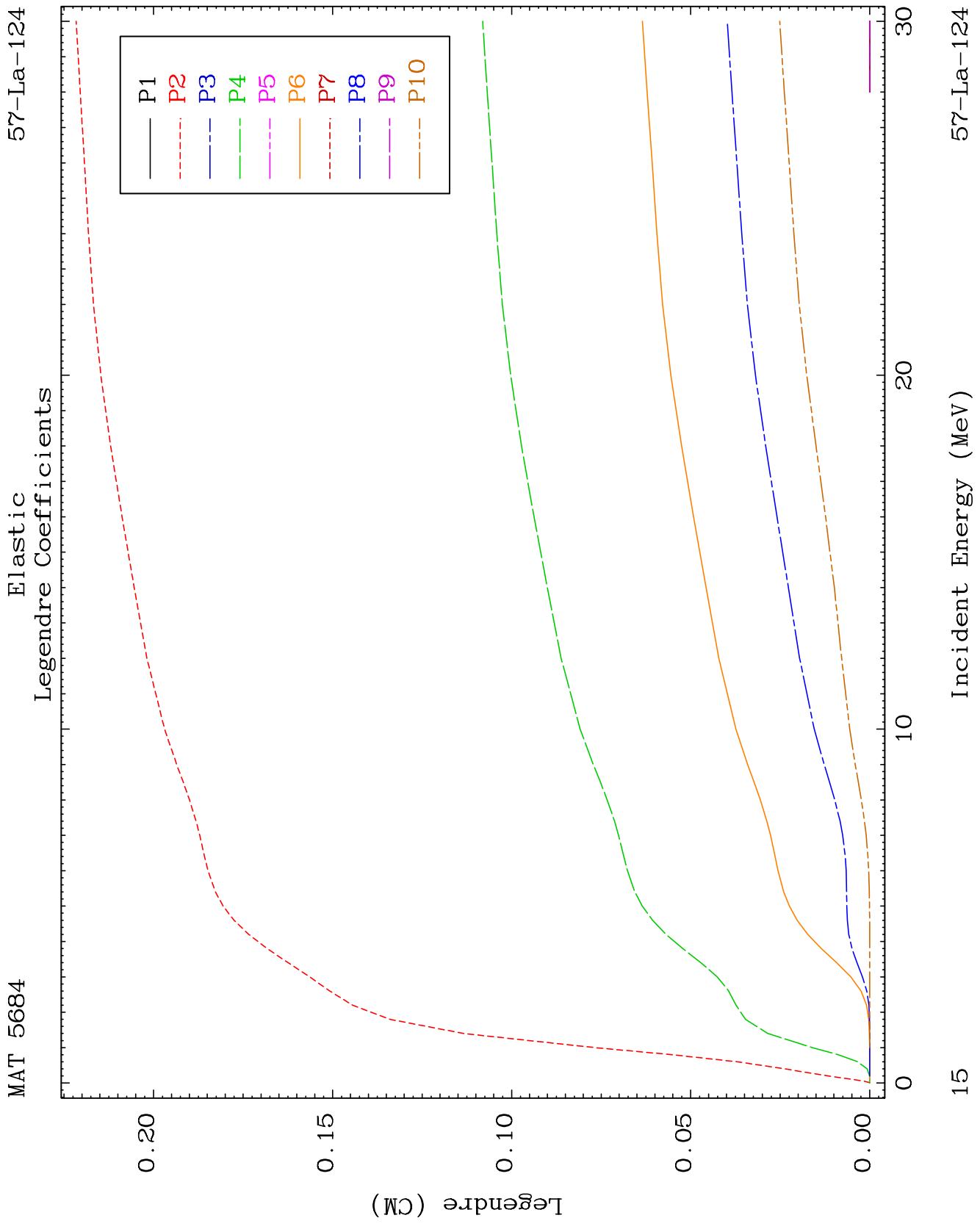
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(n,α) Levels
293 Kelvin Cross Sections

57-La-124



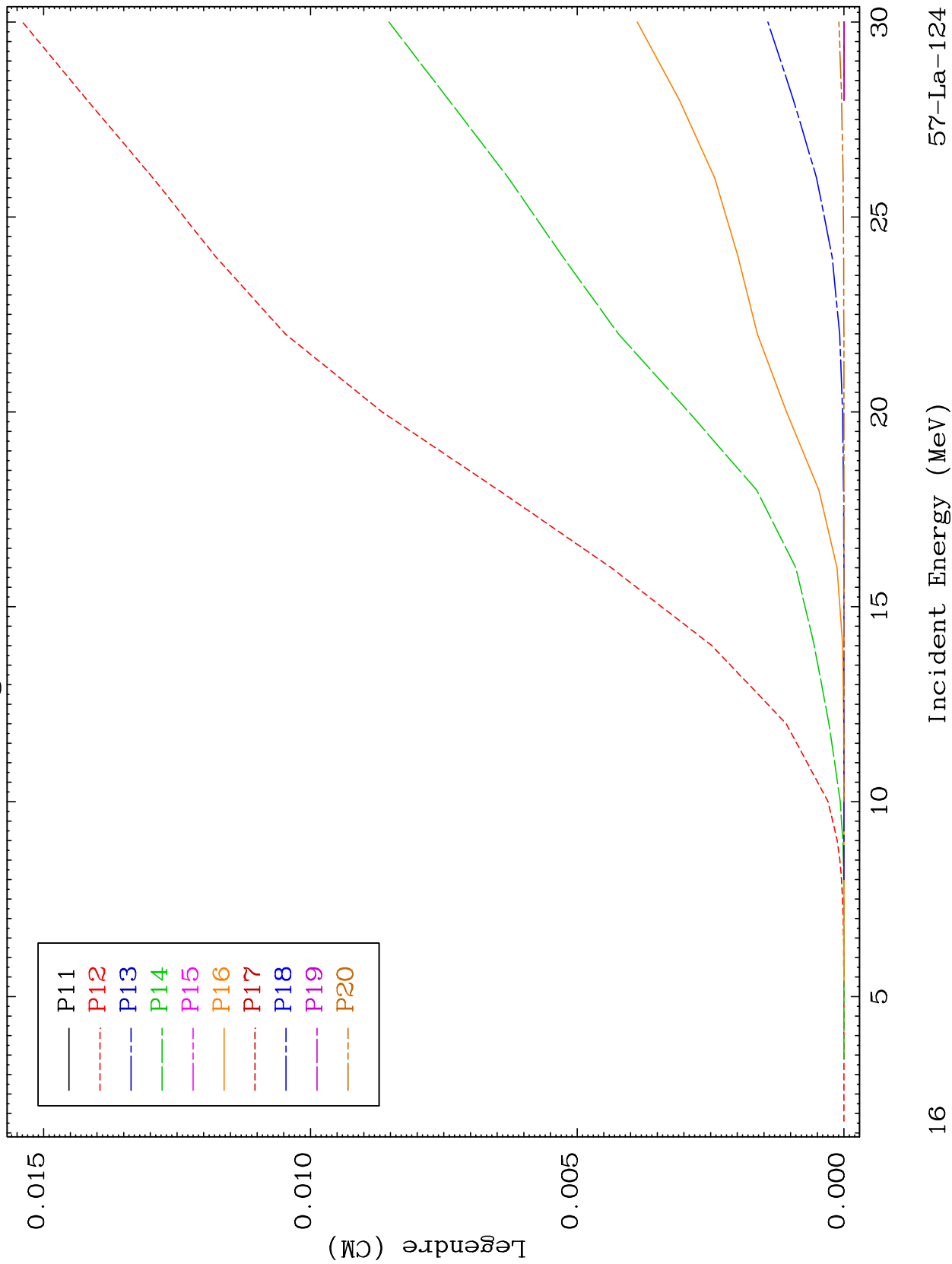




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Elastic
Legendre Coefficients

57-La-124



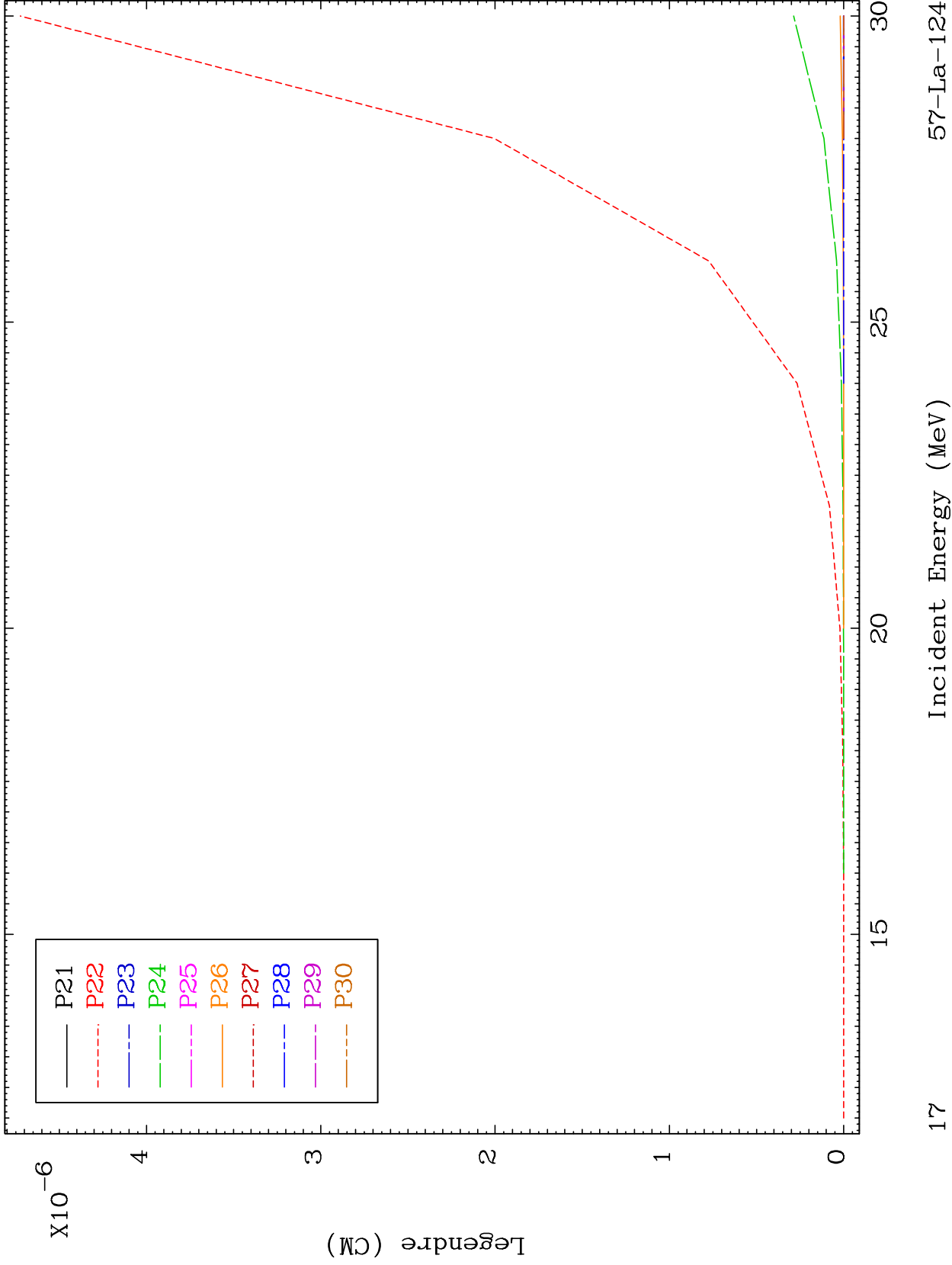
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57-La-124

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Elastic
Legendre Coefficients

57-La-124



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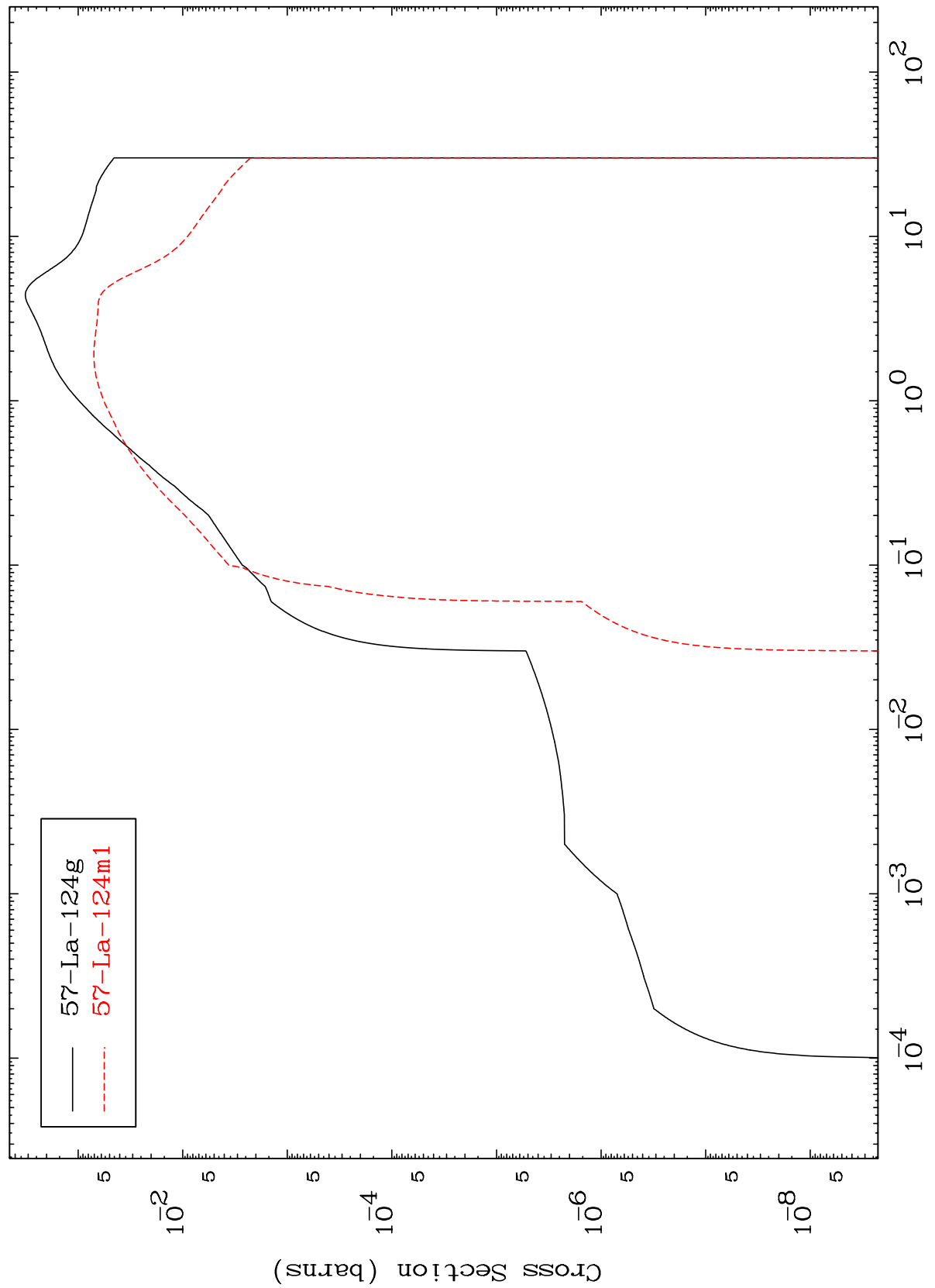
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section



57-La-124g
57-La-124m1

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57-La-124

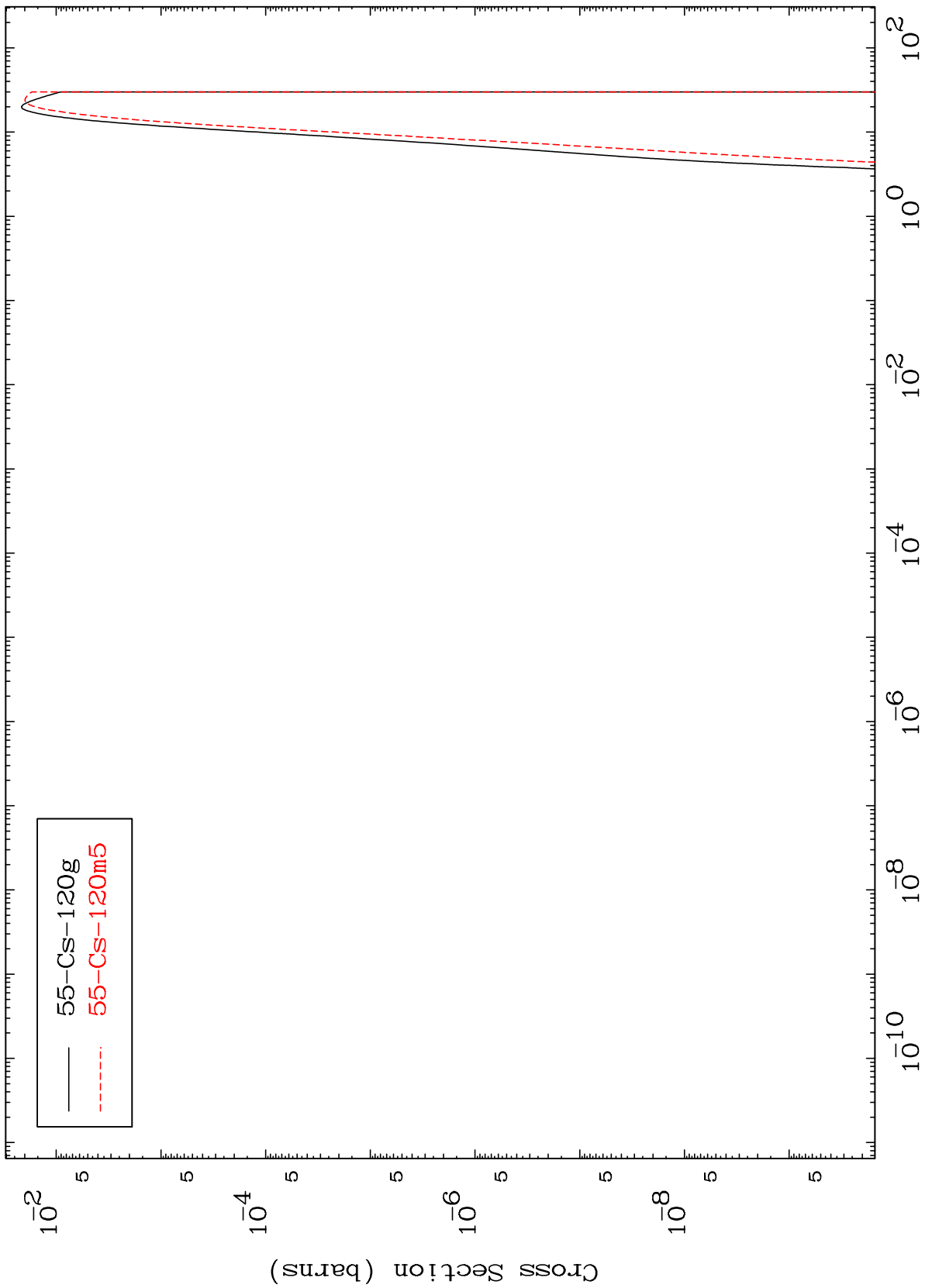
Incident Energy (MeV)

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$(n, n') \alpha$

57-La-124

Radionuclide Production Cross Section

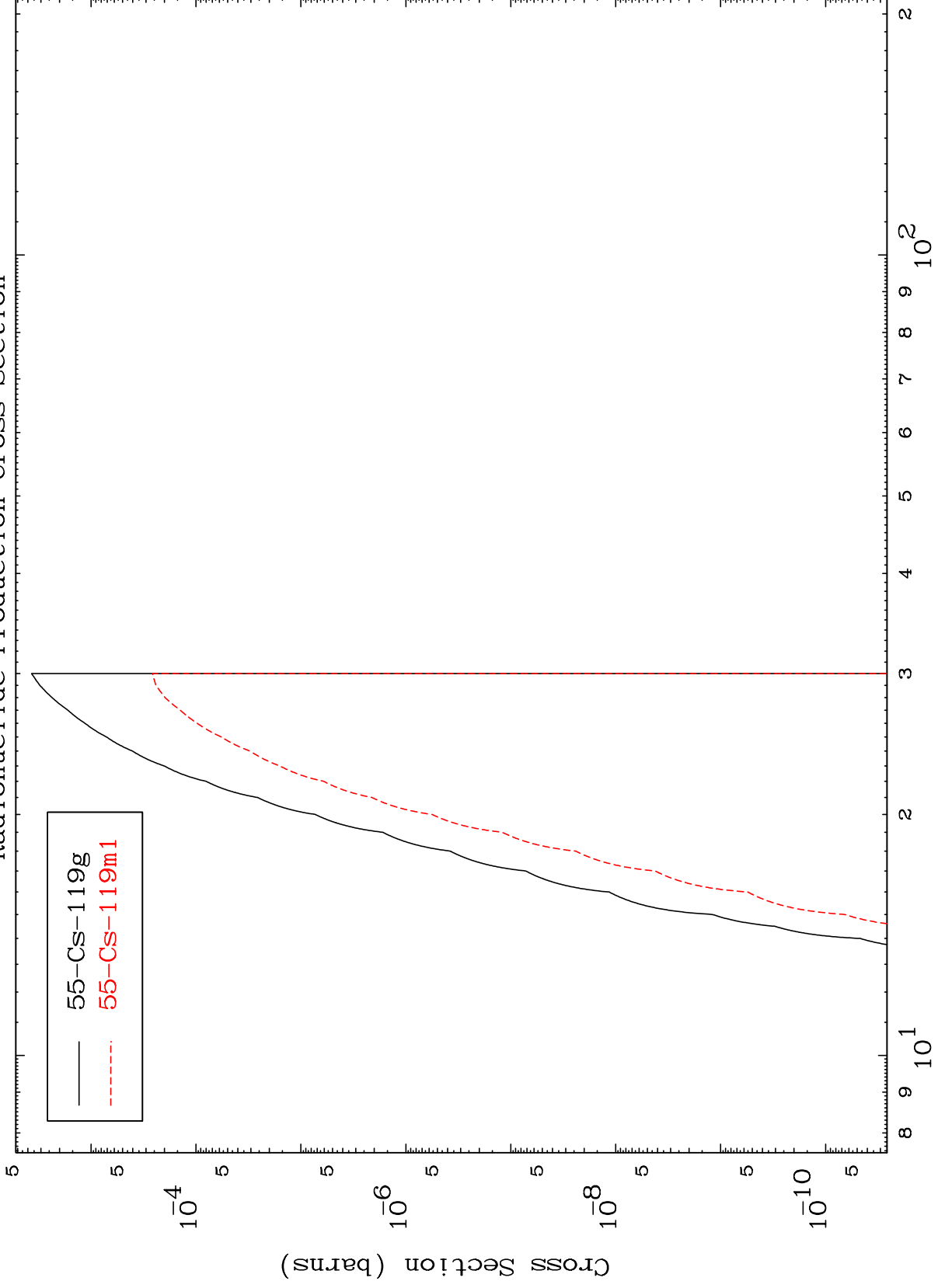


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(n,2n) α

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

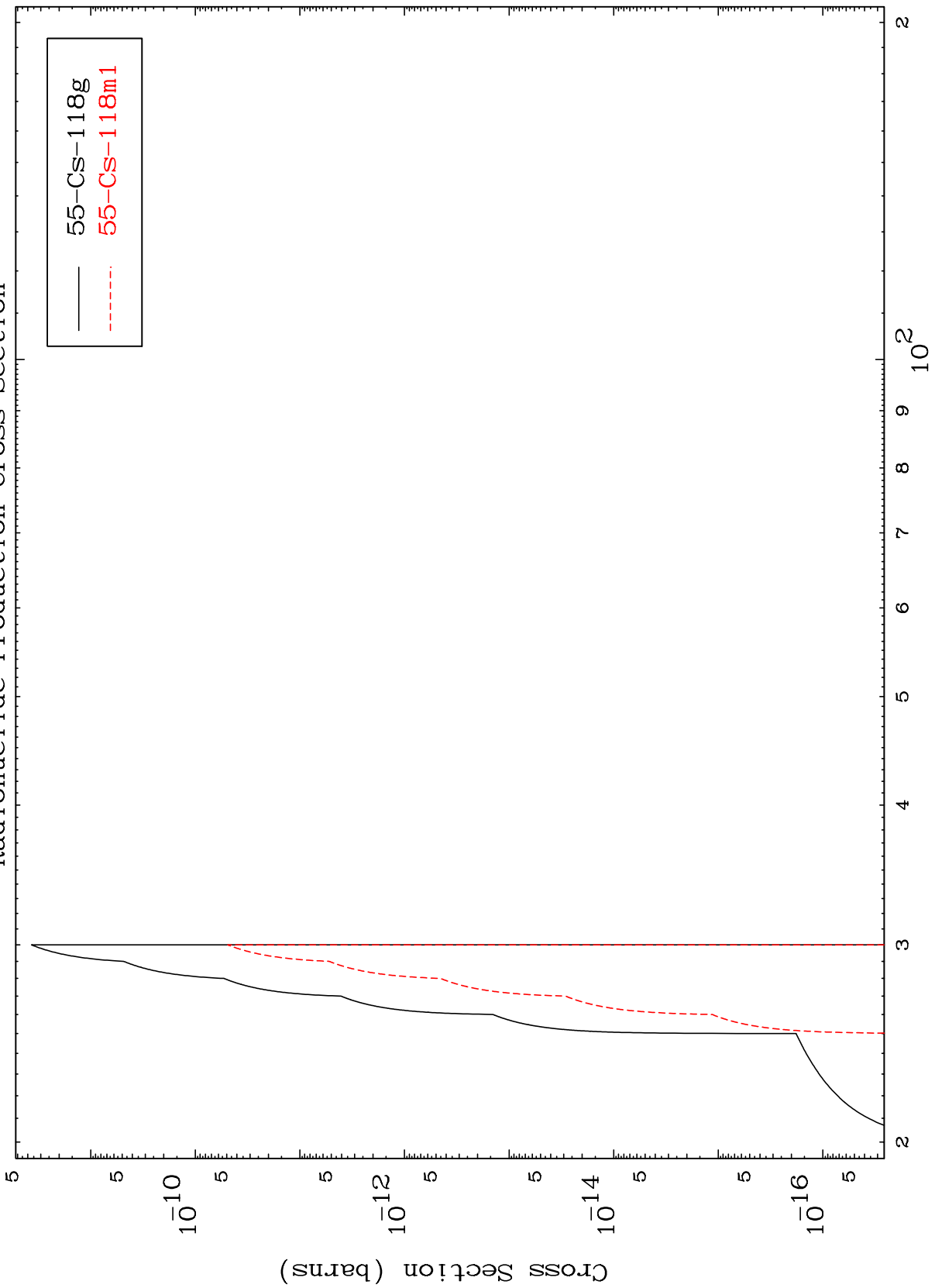
57-La-124

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(n,3n) α

57-La-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

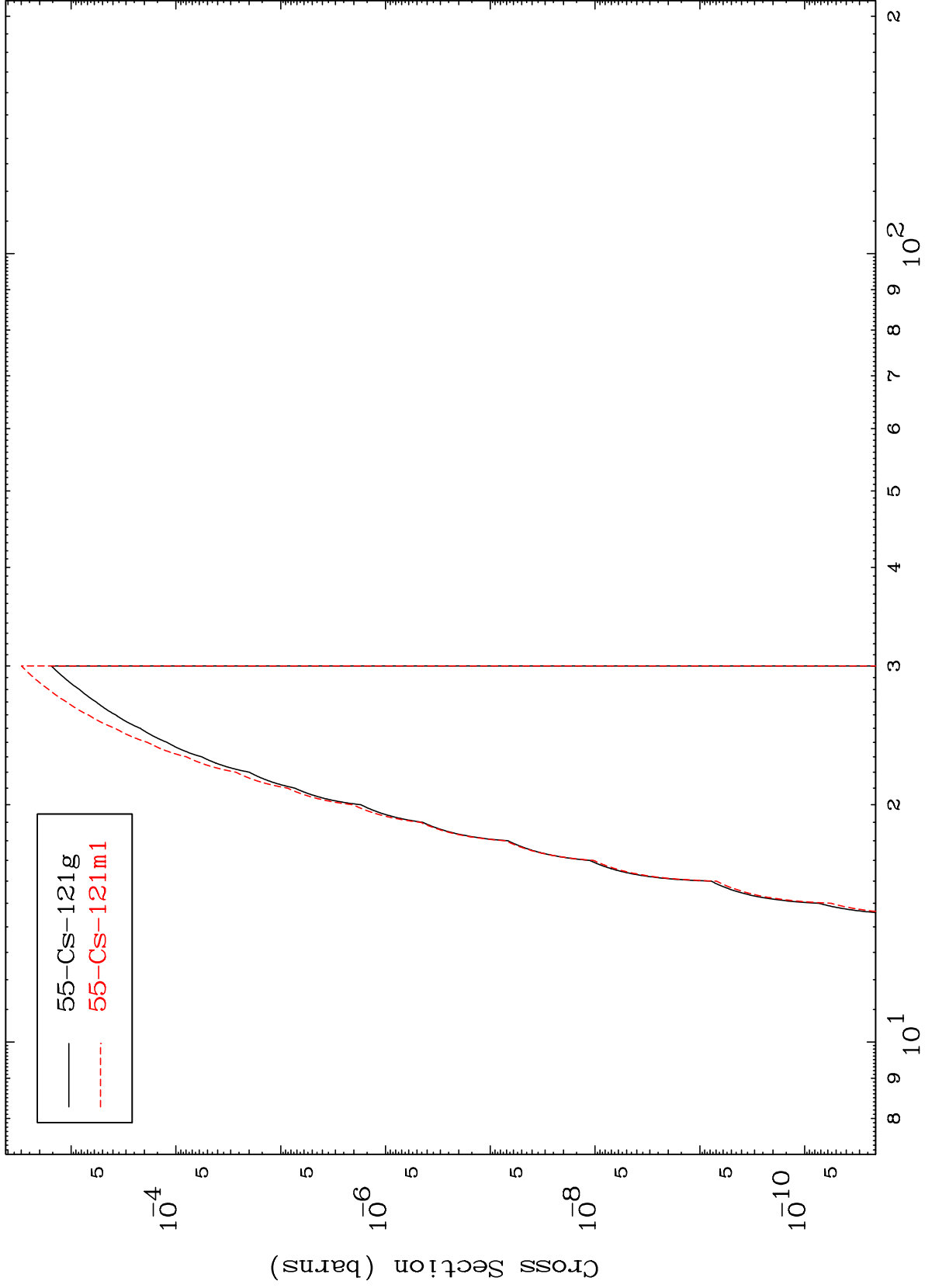
57-La-124

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(n,n') He-3

57-La-124

Radionuclide Production Cross Section

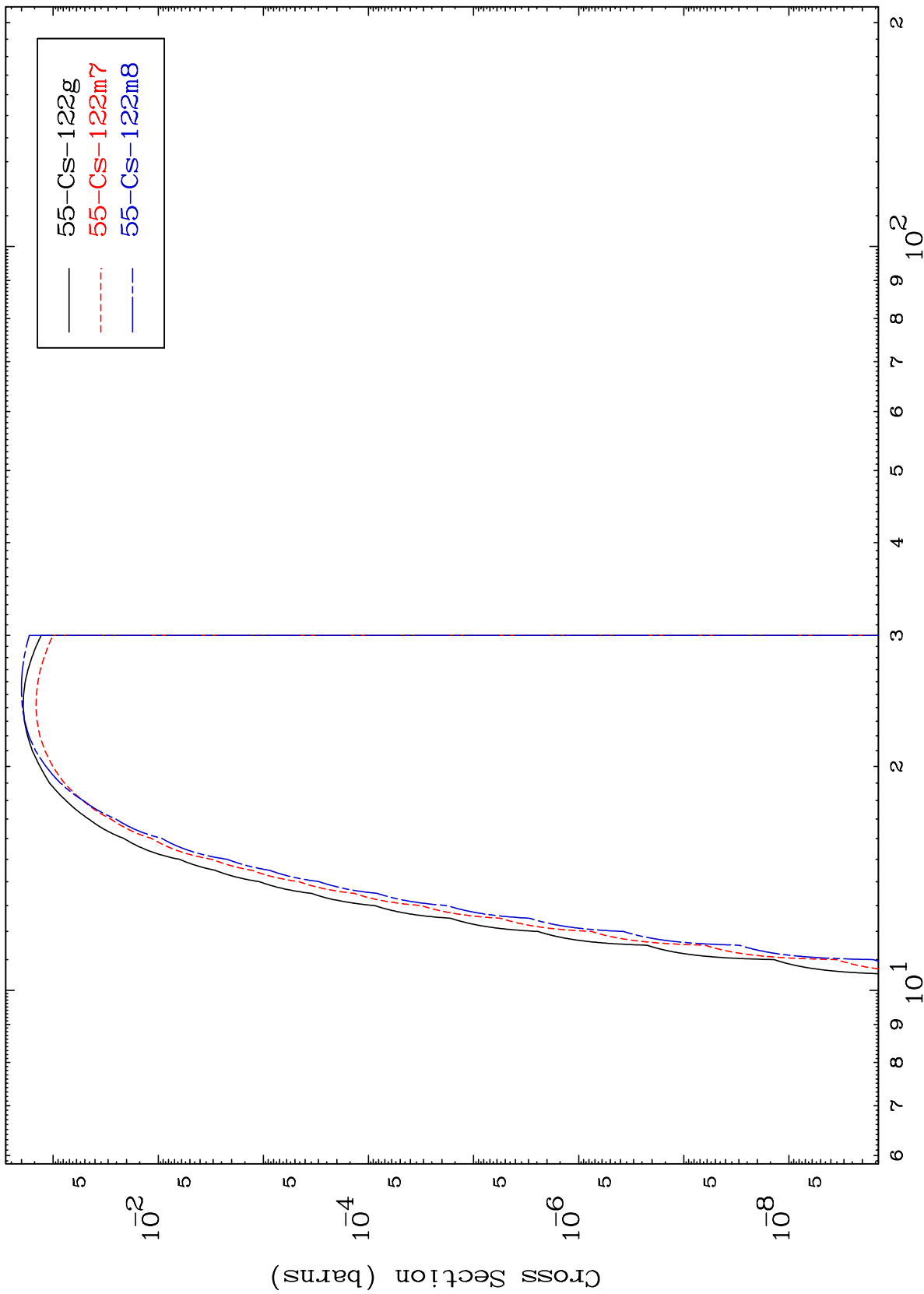


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Incident Energy (MeV)

57-La-124

Radionuclide Production Cross Section

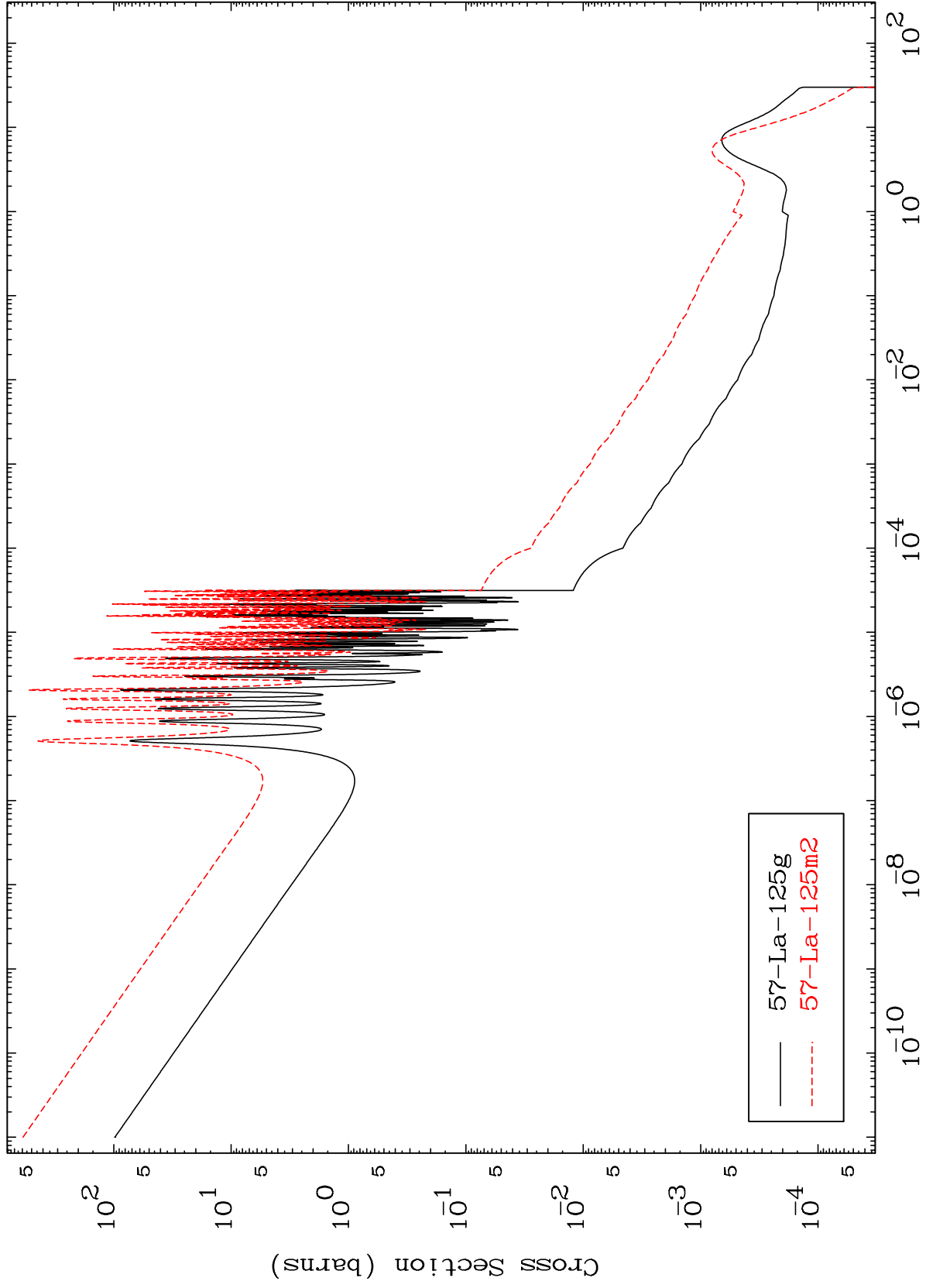


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57-La-124

Radionuclide Production Cross Section

(n, γ)



57-La-124

Incident Energy (MeV)

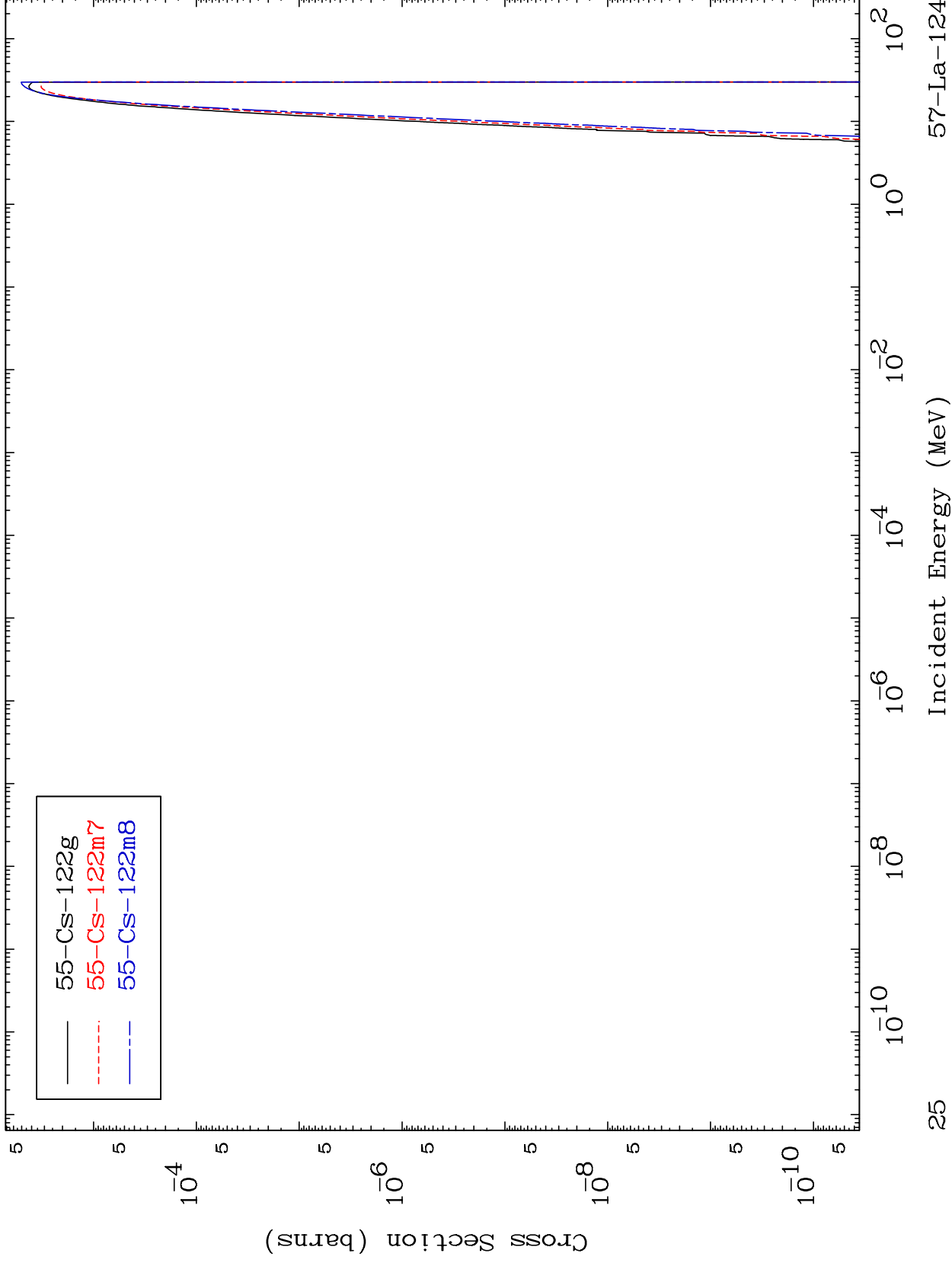
24

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(n,He-3)

57-La-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

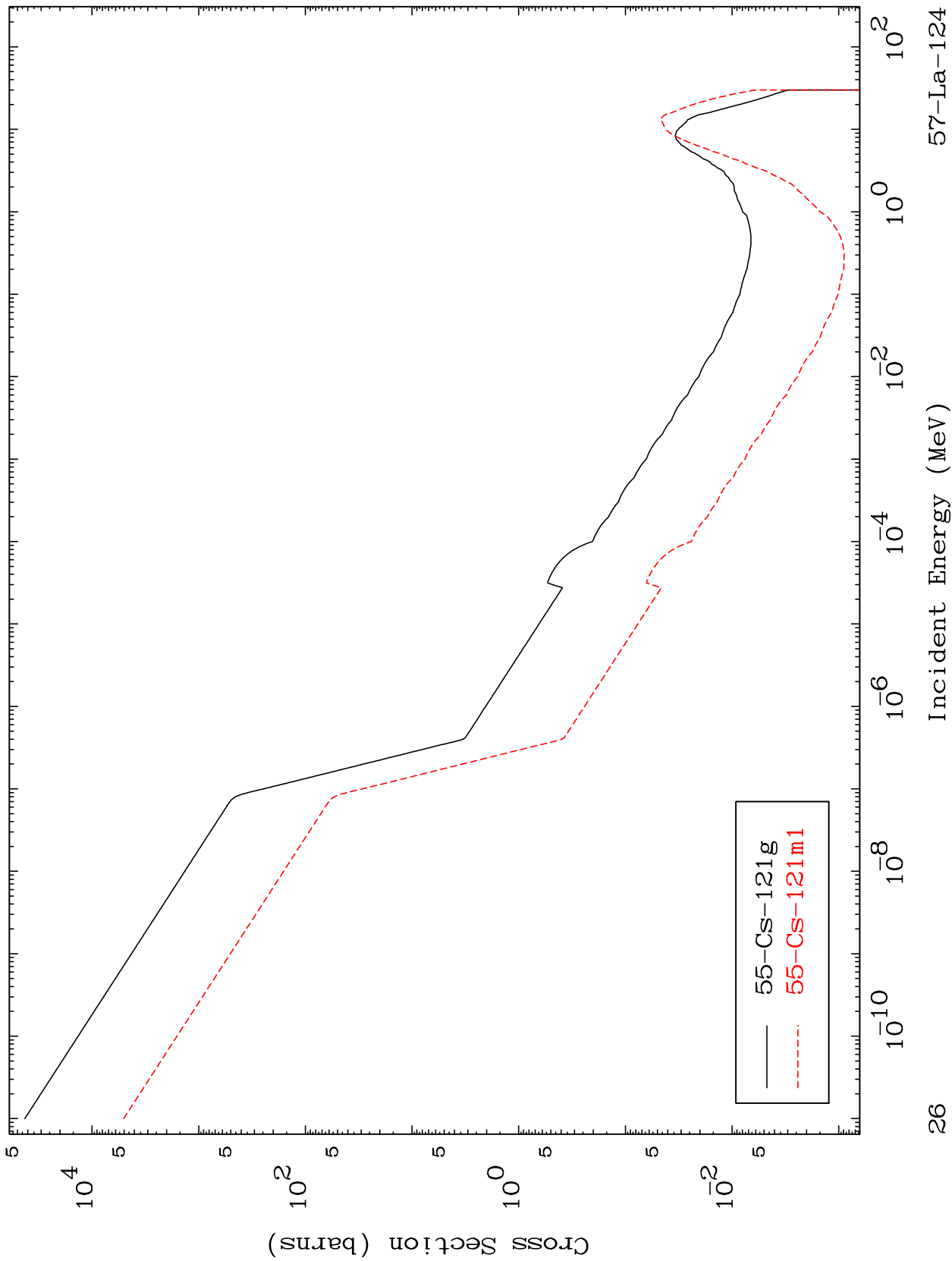
57-La-124

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57-La-124

Radionuclide Production Cross Section

(n, α)



26

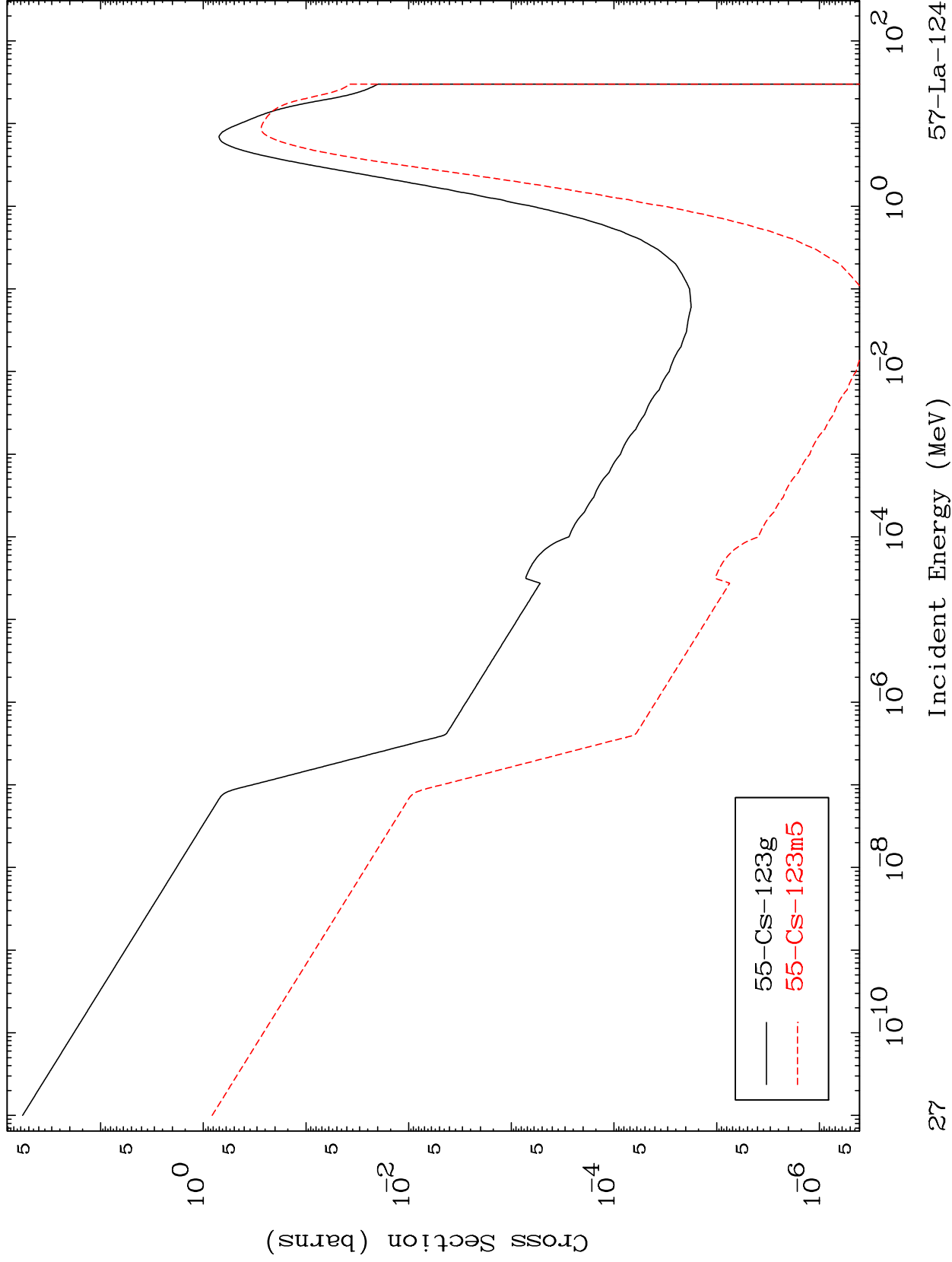
57-La-124

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(n,2p)

57-La-124

Radionuclide Production Cross Section

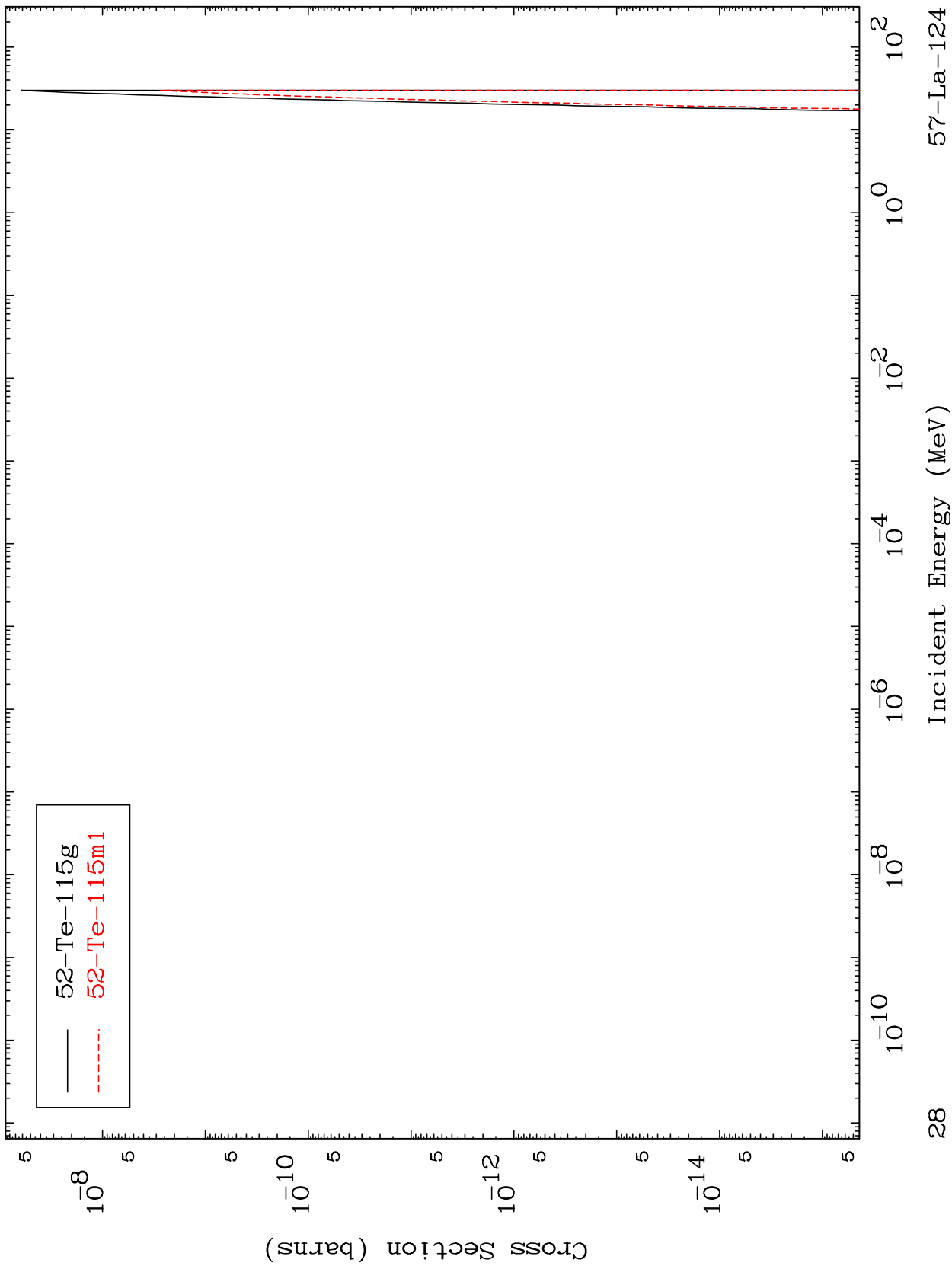


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(n,d) 2 α

57-La-124

Radionuclide Production Cross Section

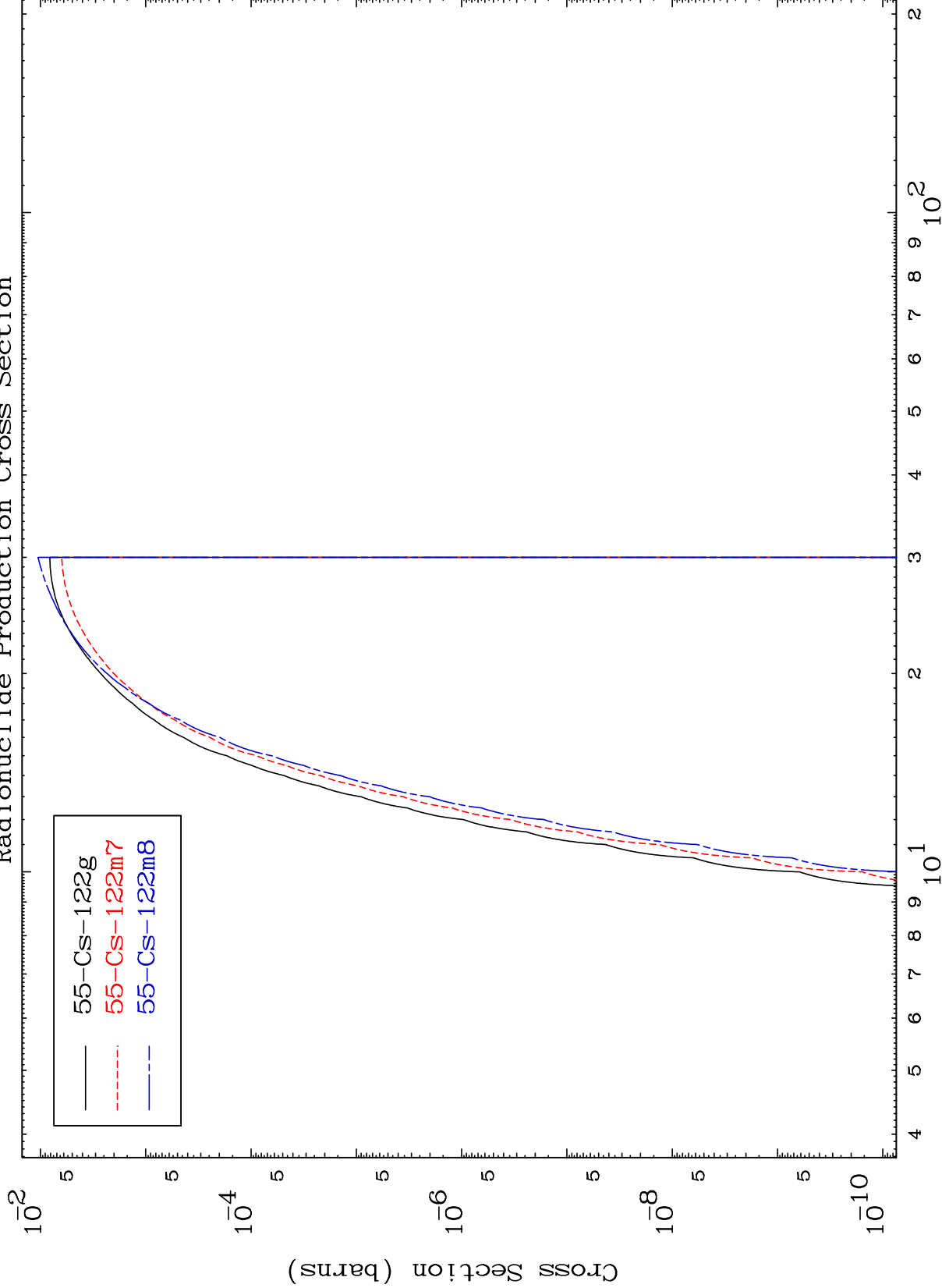


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(n,p) d

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Radionuclide Production Cross Section



29

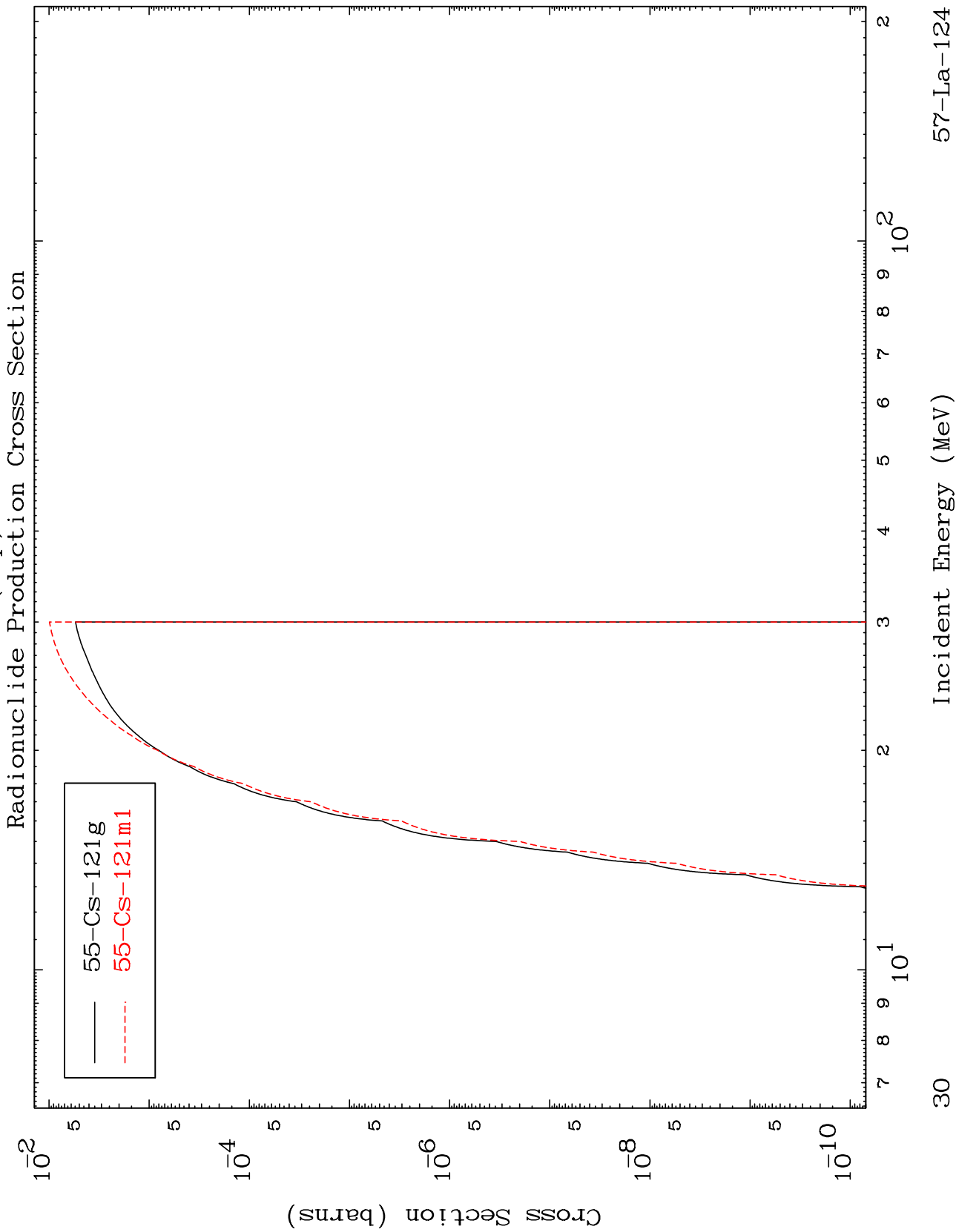
Incident Energy (MeV)

57-La-124

MAT 5684

(n,p) t

57-La-124



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57-La-124