

Program EVALPLOT
(Version 2017-1)

by

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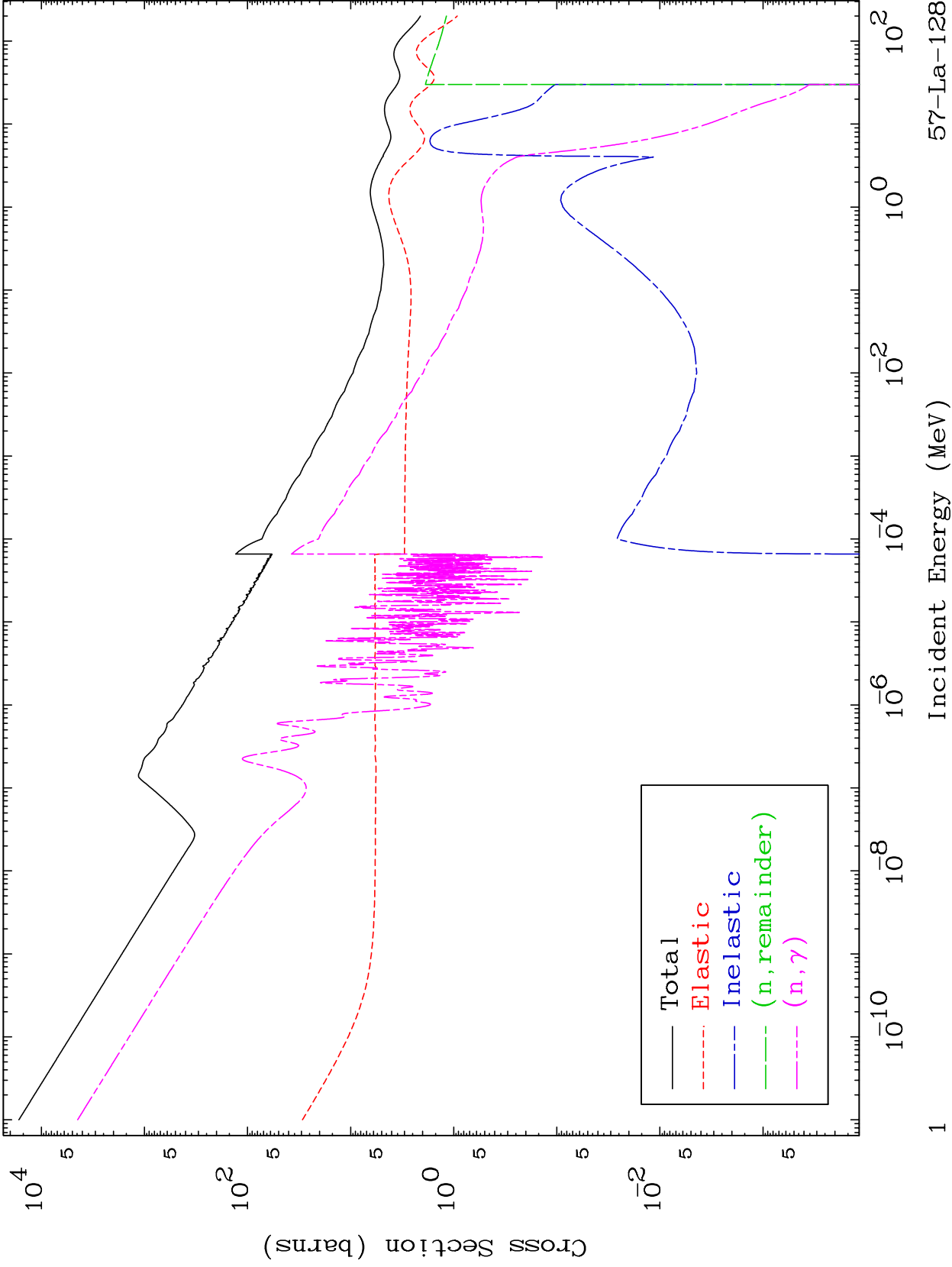
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5696

Major
293 Kelvin Cross Sections

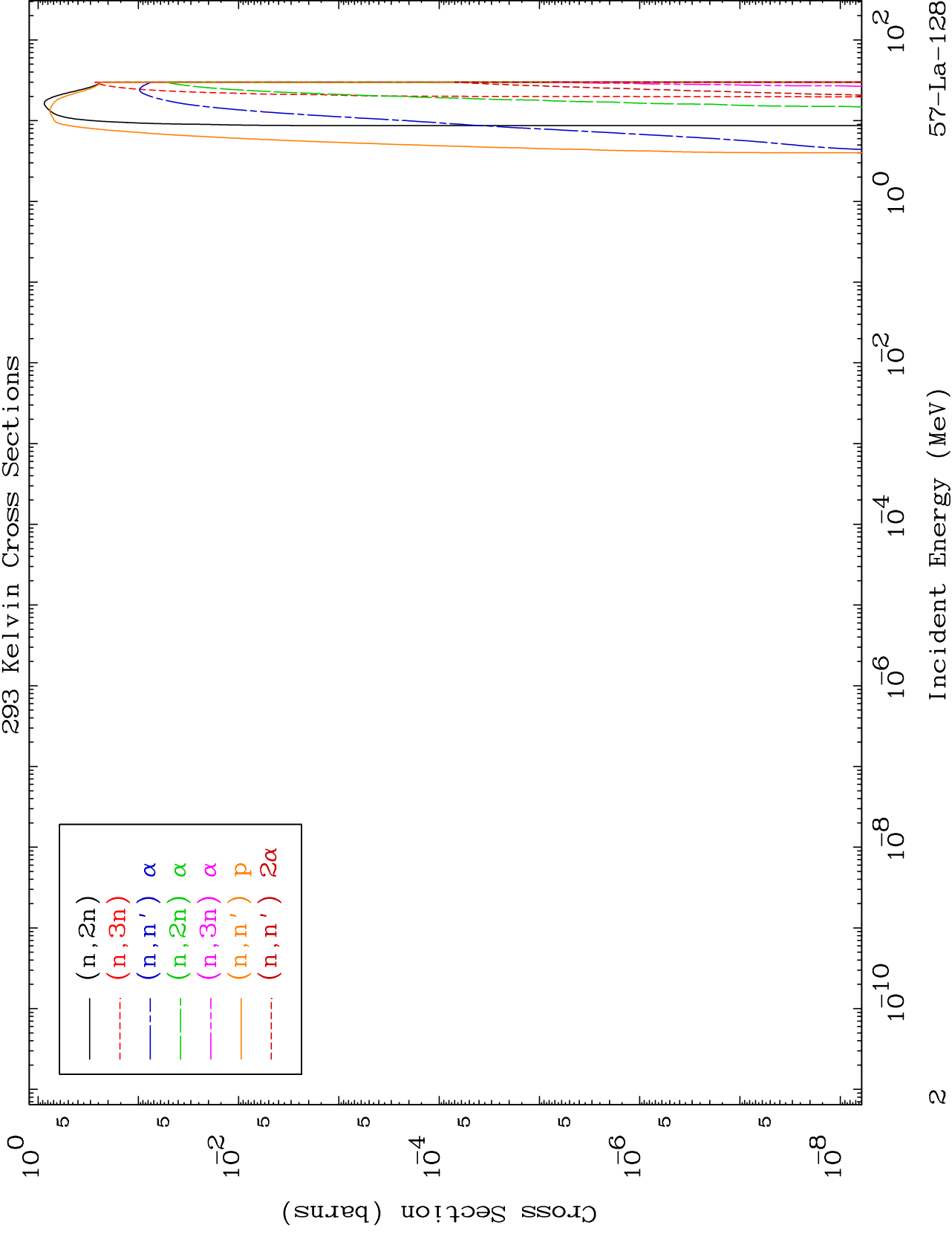
57-La-128

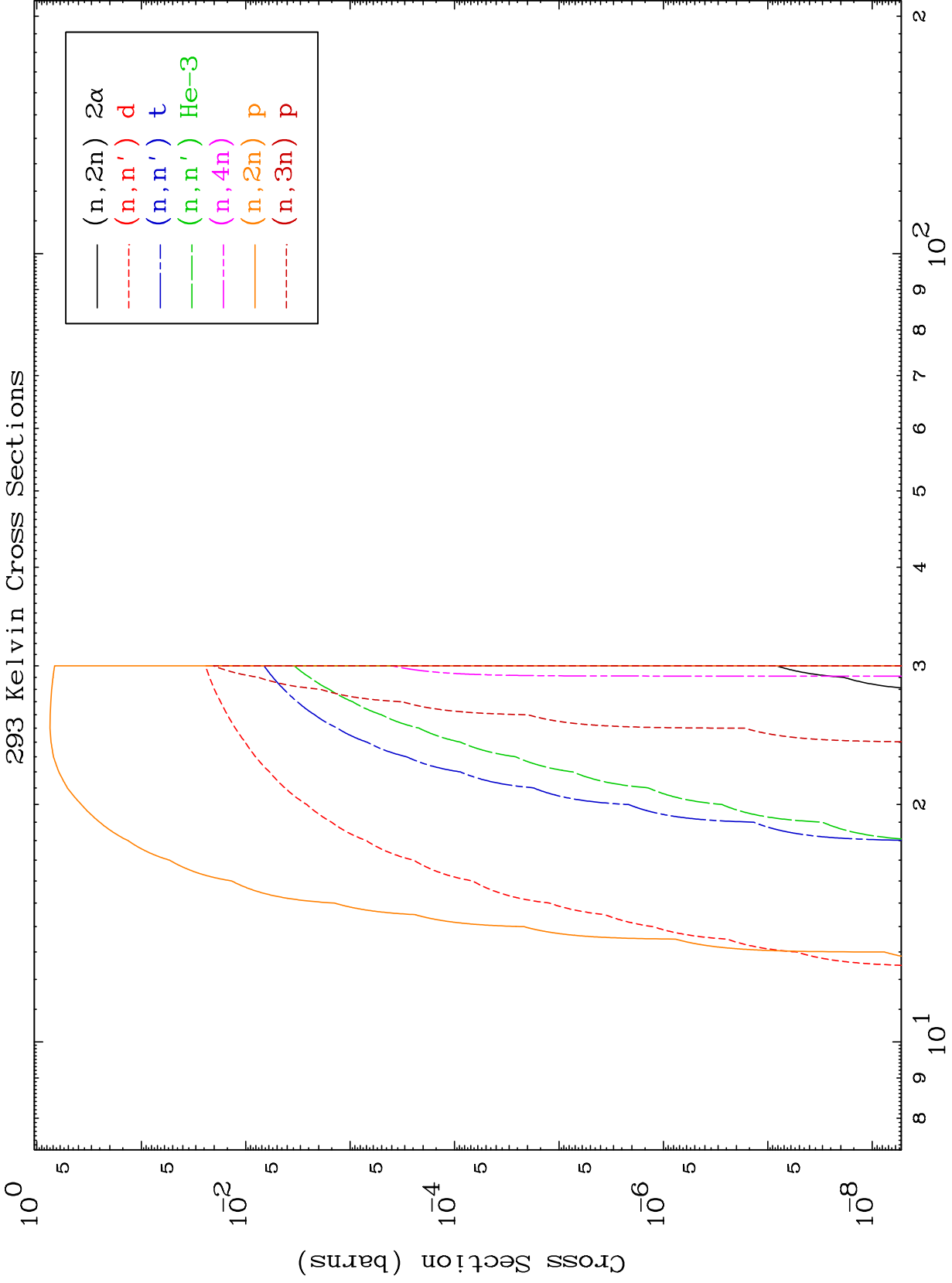


MAT 5696

Neutron Production
293 Kelvin Cross Sections

57-La-128

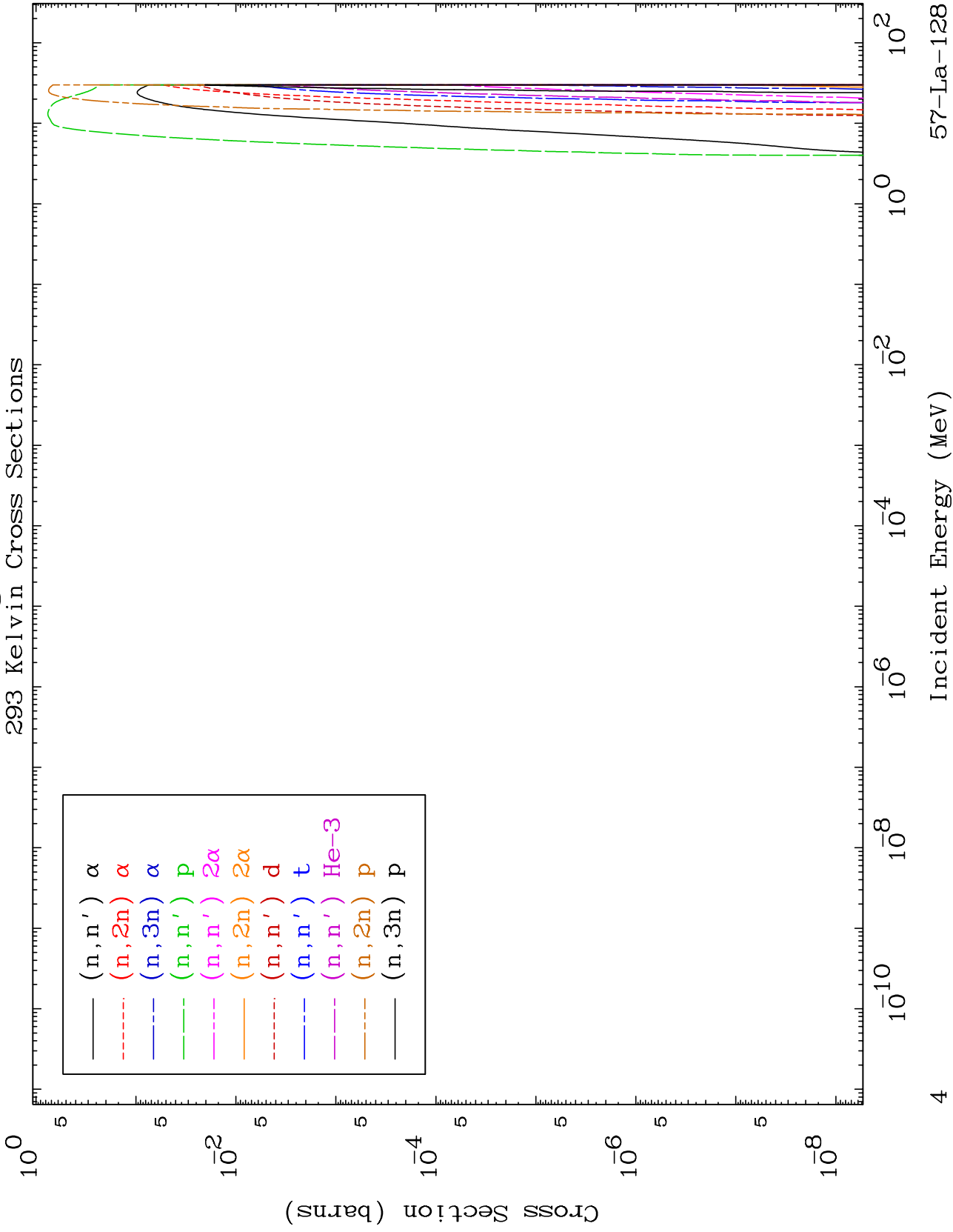




MAT 5696

Charged Particle
293 Kelvin Cross Sections

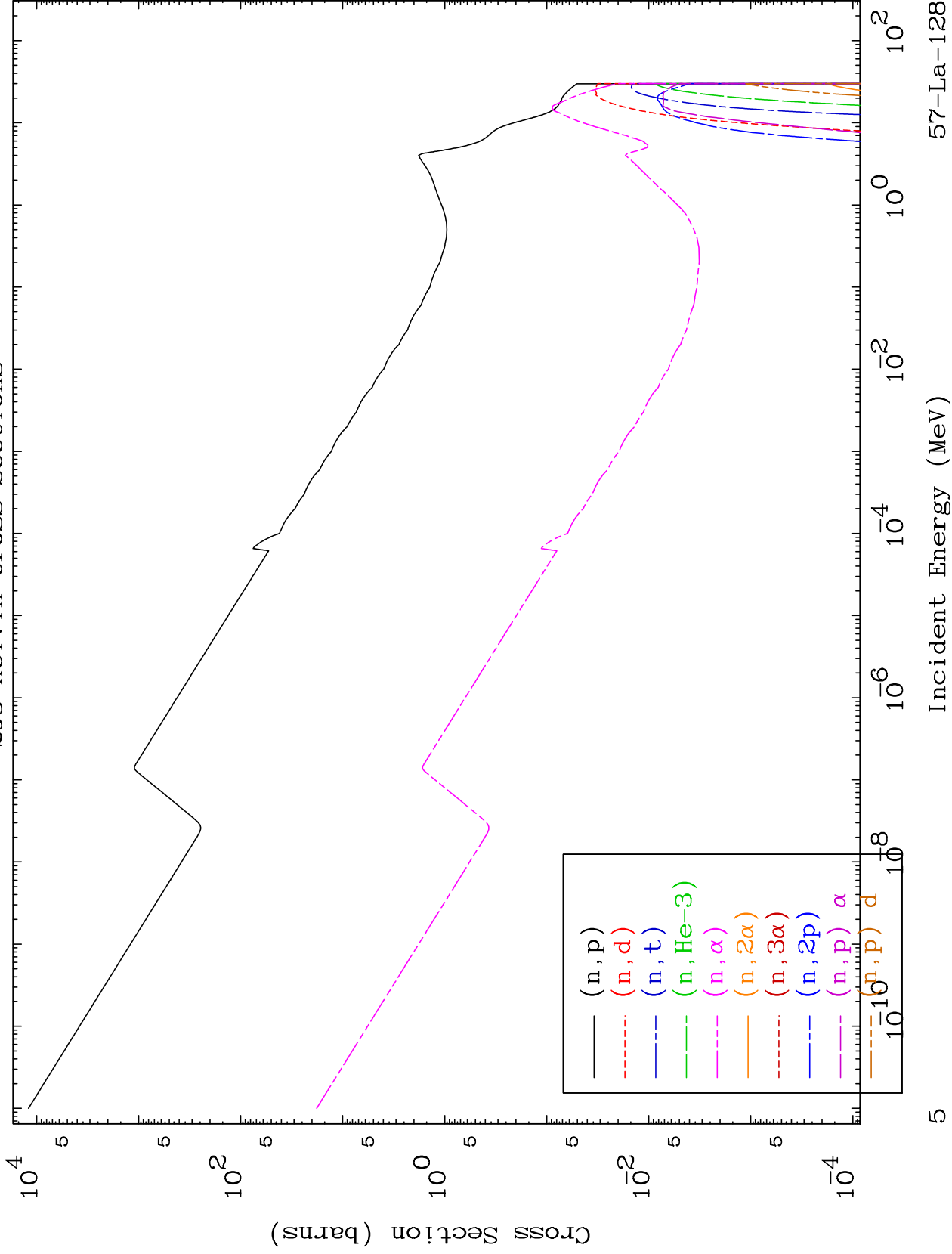
57-La-128



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Charged Particle
293 Kelvin Cross Sections

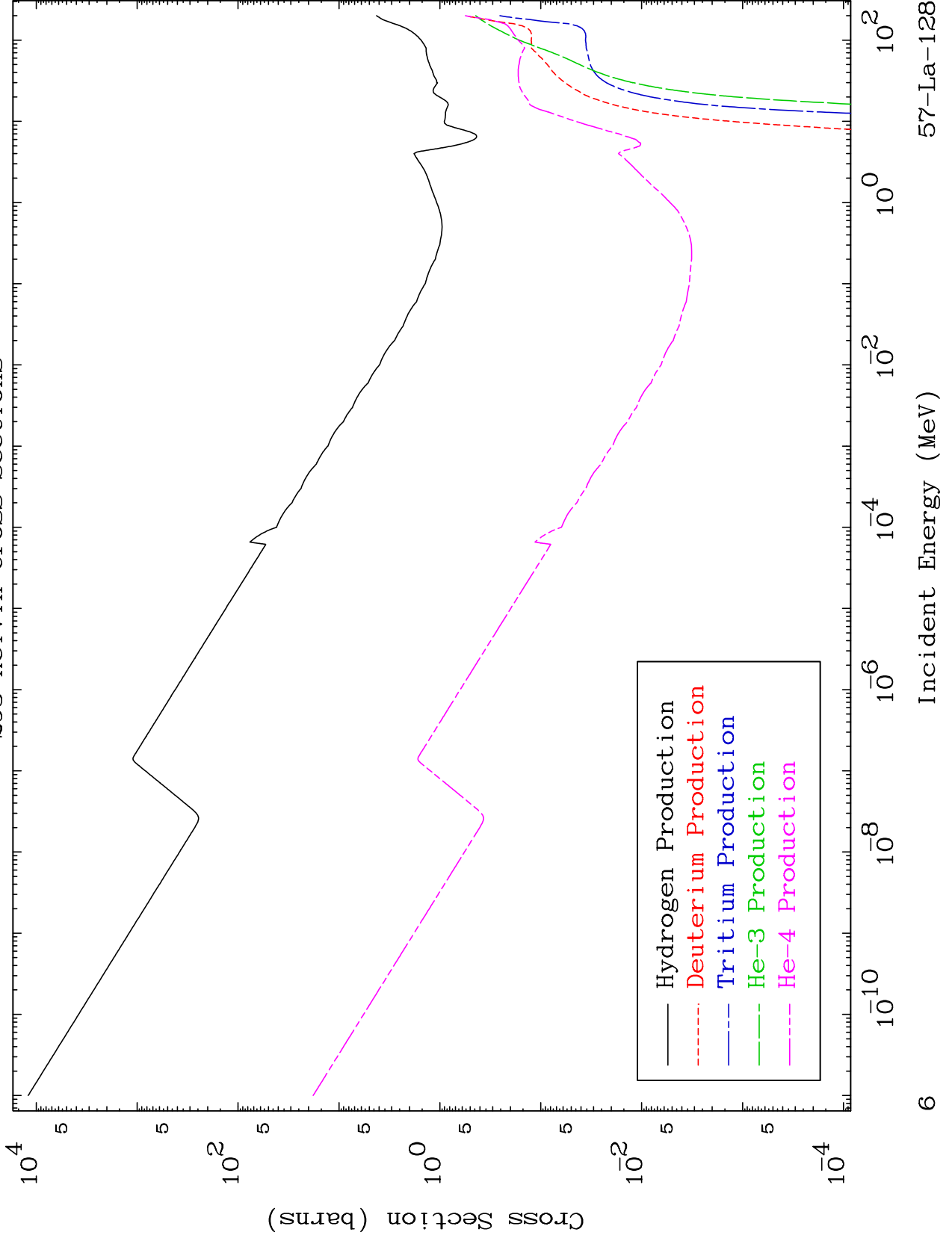
57-La-128



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Particle Production
293 Kelvin Cross Sections

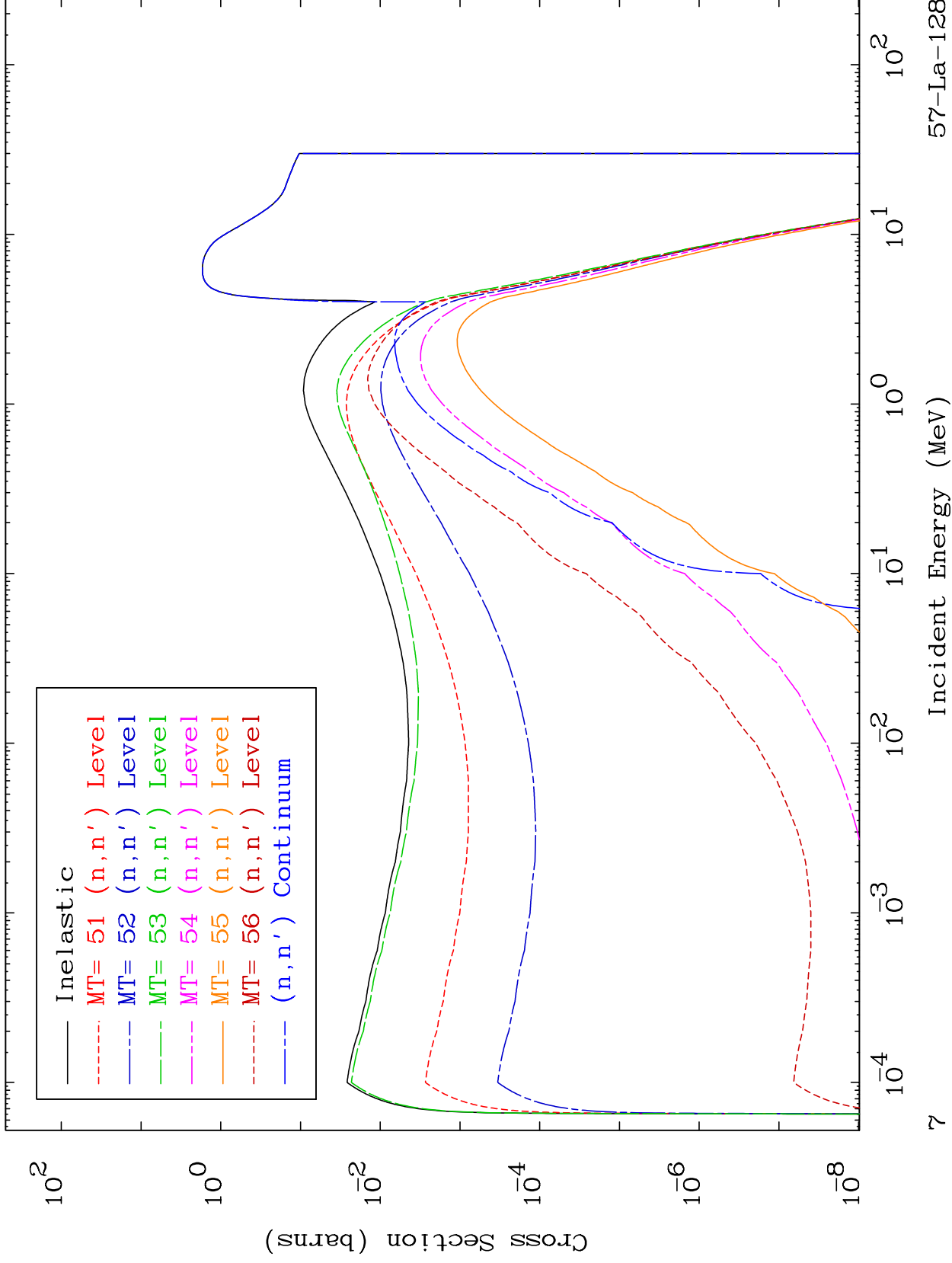
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293 Kelvin Cross Sections
(n,n') Level

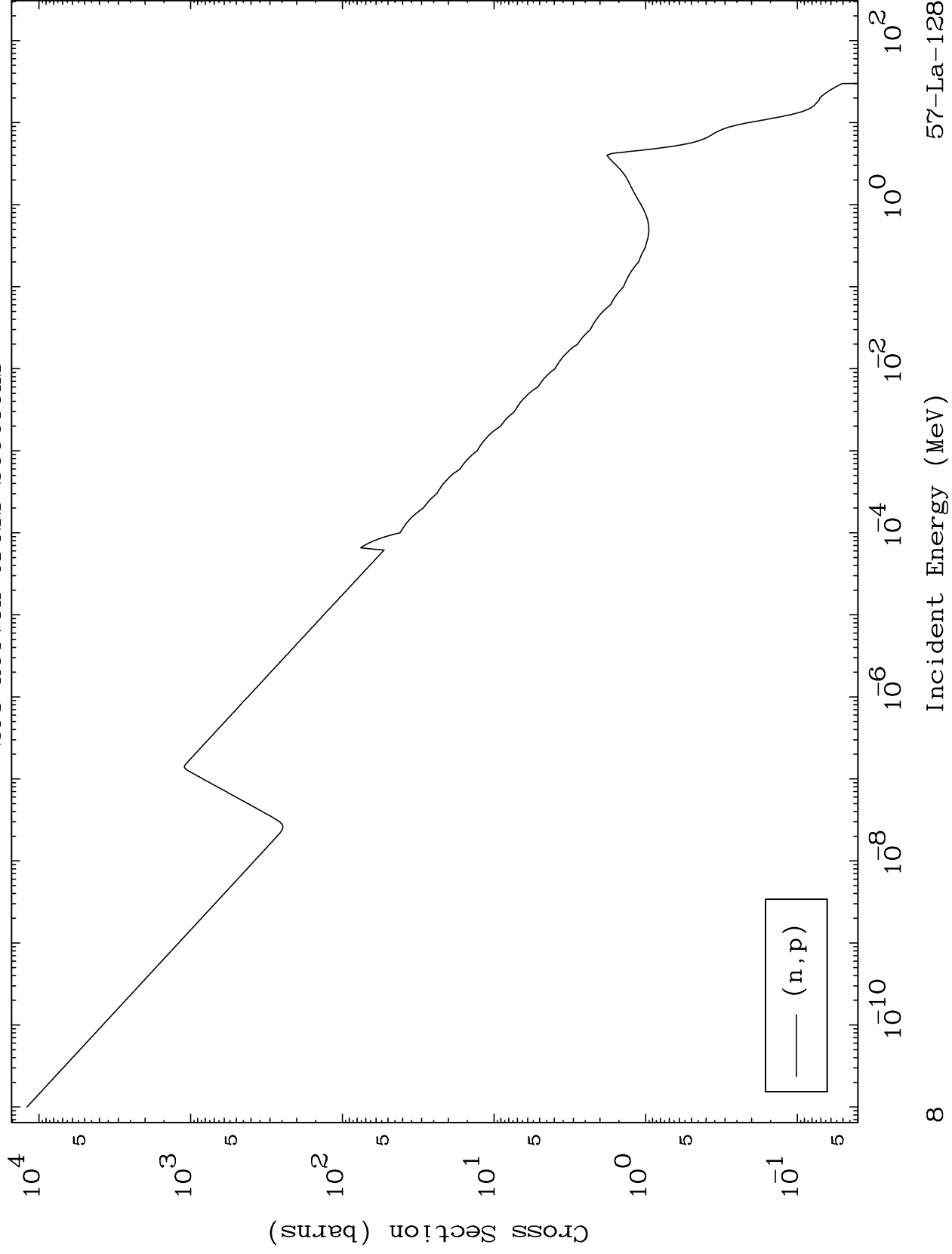
57-La-128



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(n,p) Levels
293 Kelvin Cross Sections

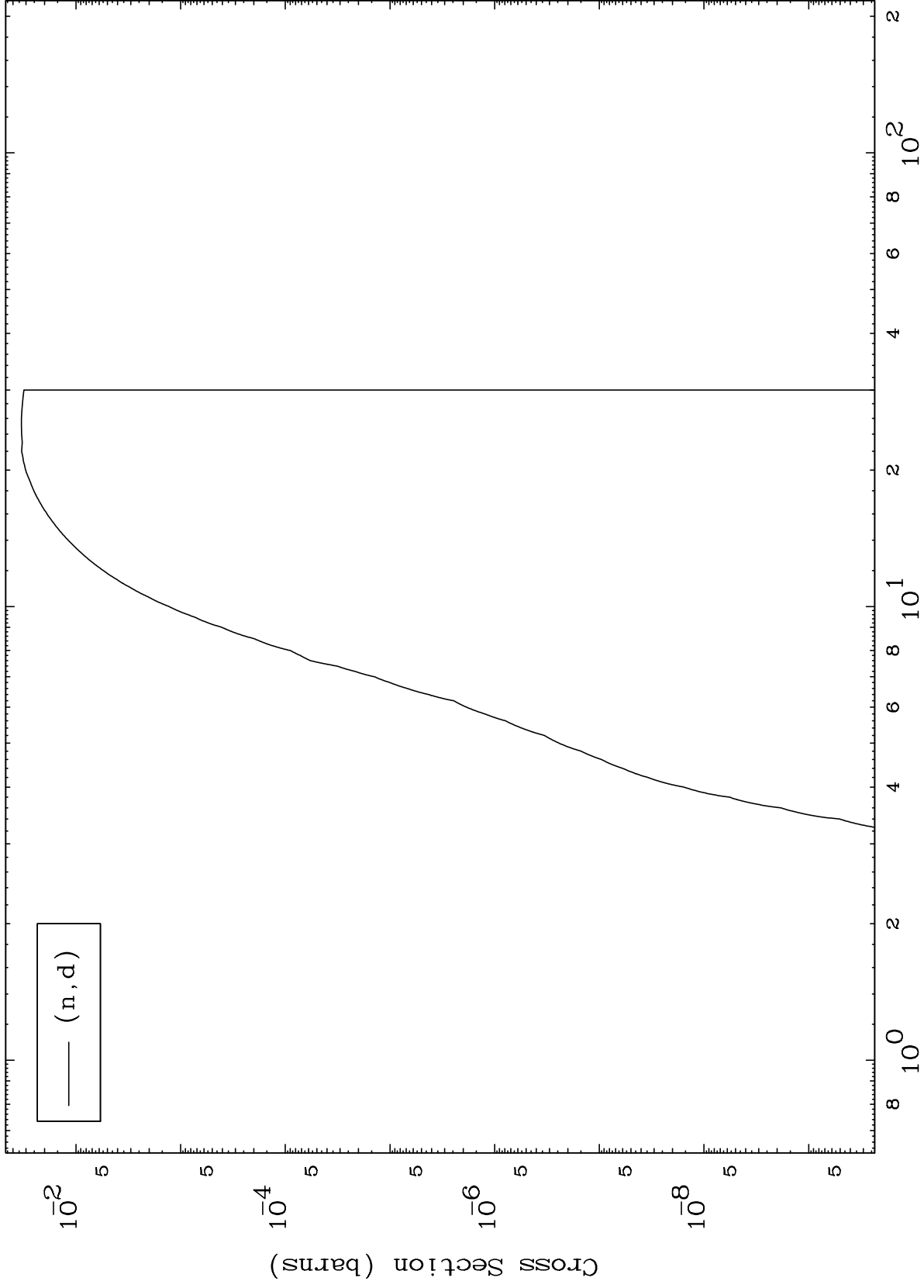
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(n,d) Levels
293 Kelvin Cross Sections

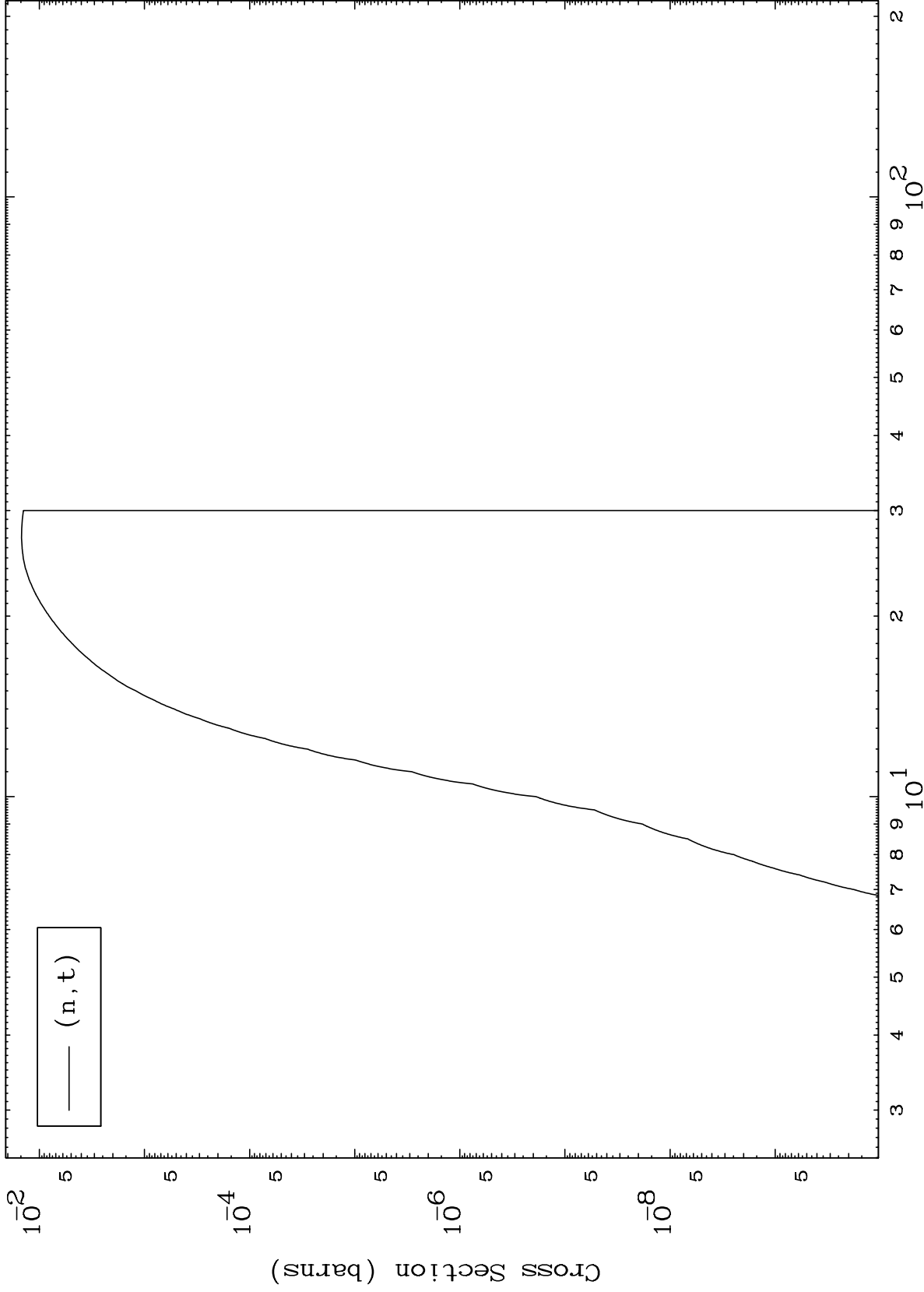
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(n,t) Levels
293 Kelvin Cross Sections

57-La-128



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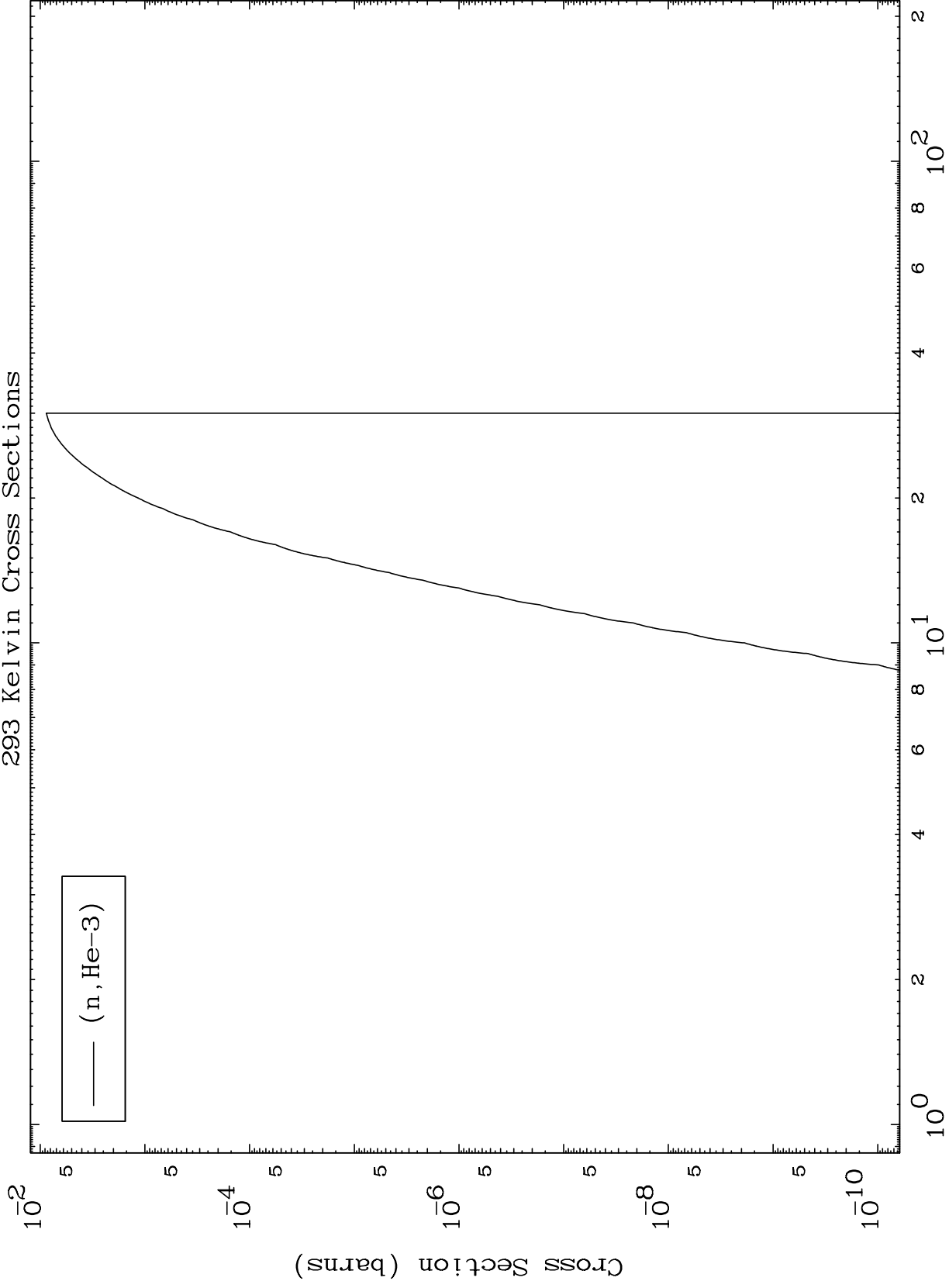
Incident Energy (MeV)

57-La-128

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(n,He3) Levels
293 Kelvin Cross Sections

57-La-128



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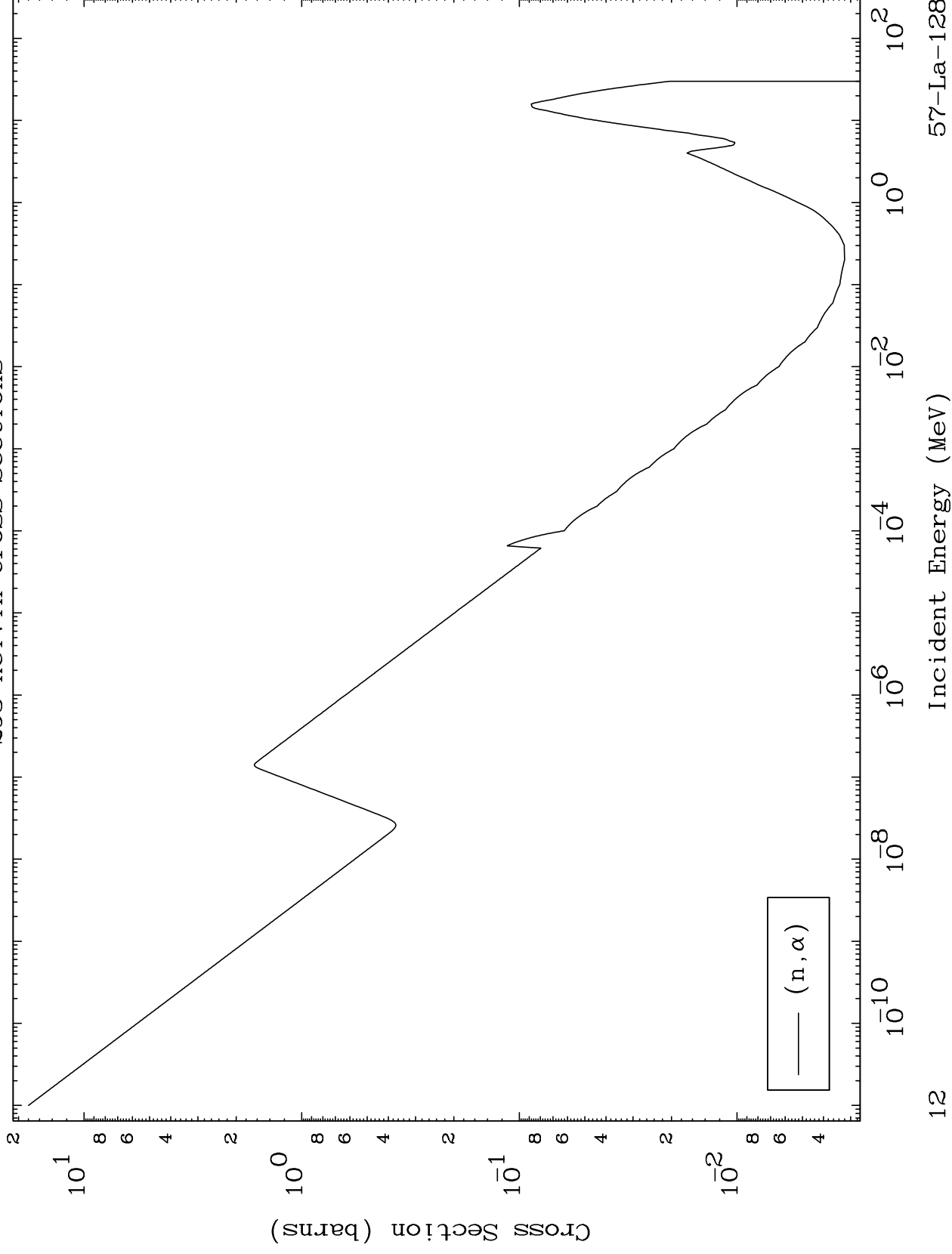
Incident Energy (MeV)

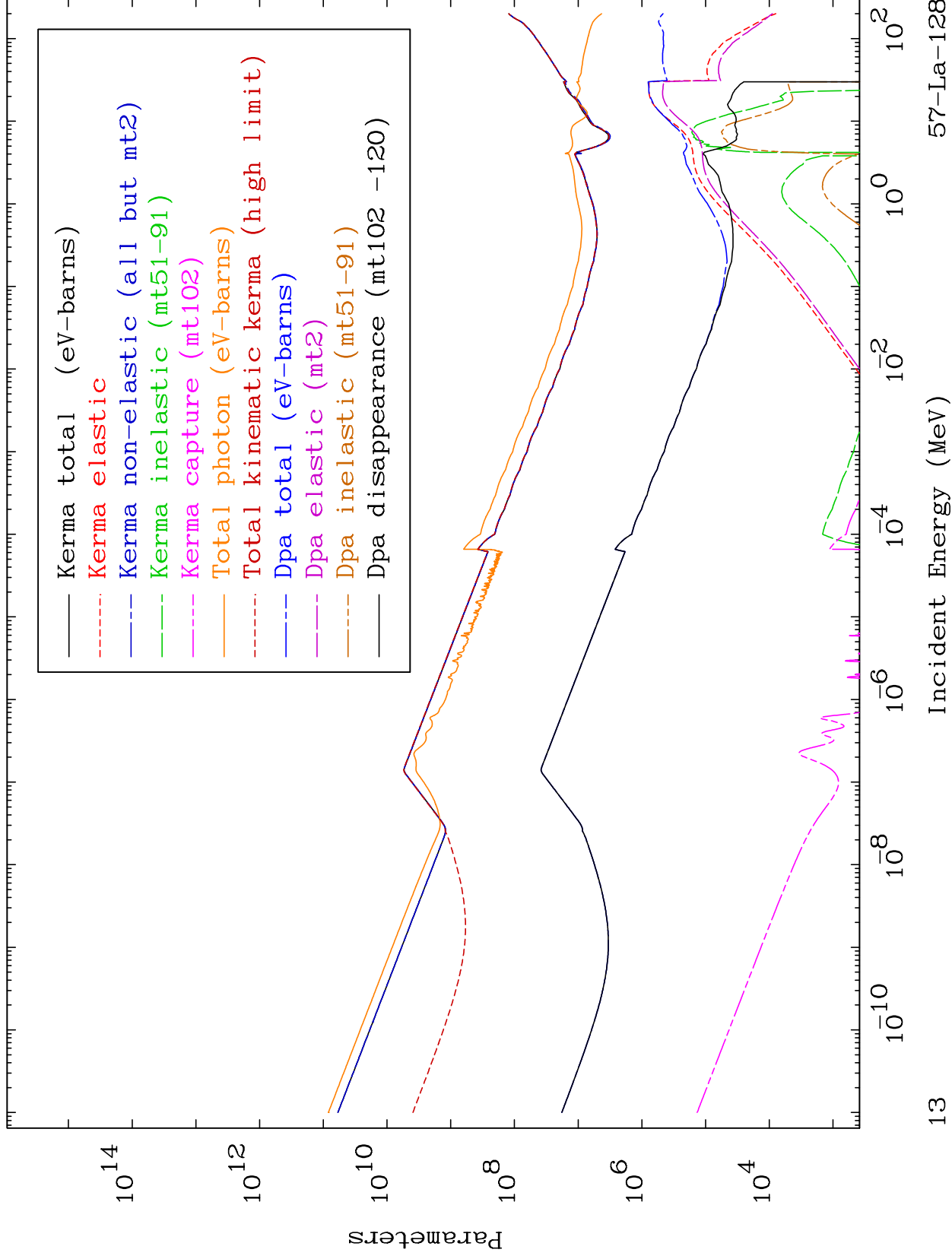
57-La-128

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(n, α) Levels
293 Kelvin Cross Sections

57-La-128

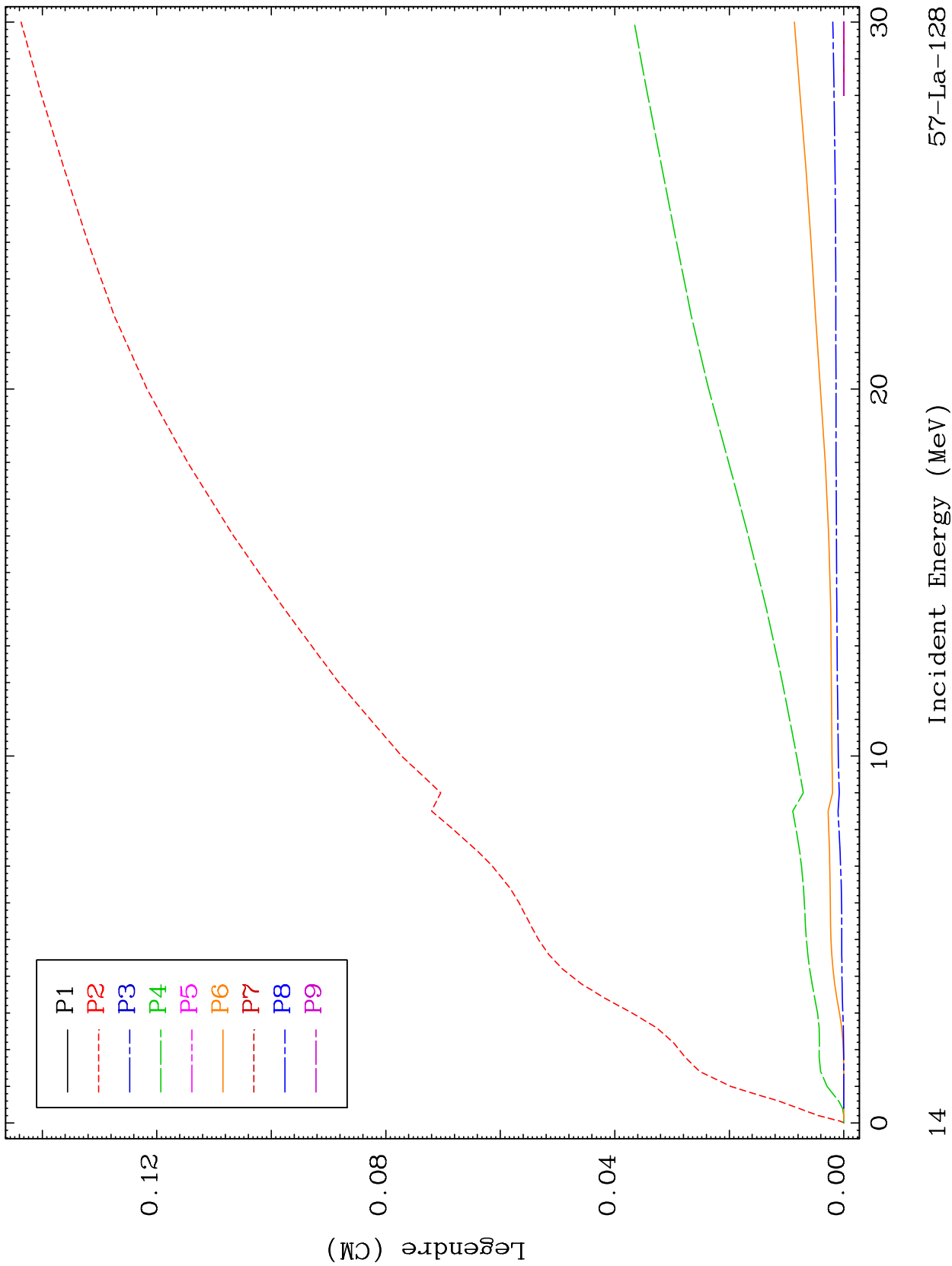




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Elastic Legendre Coefficients

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57-La-128

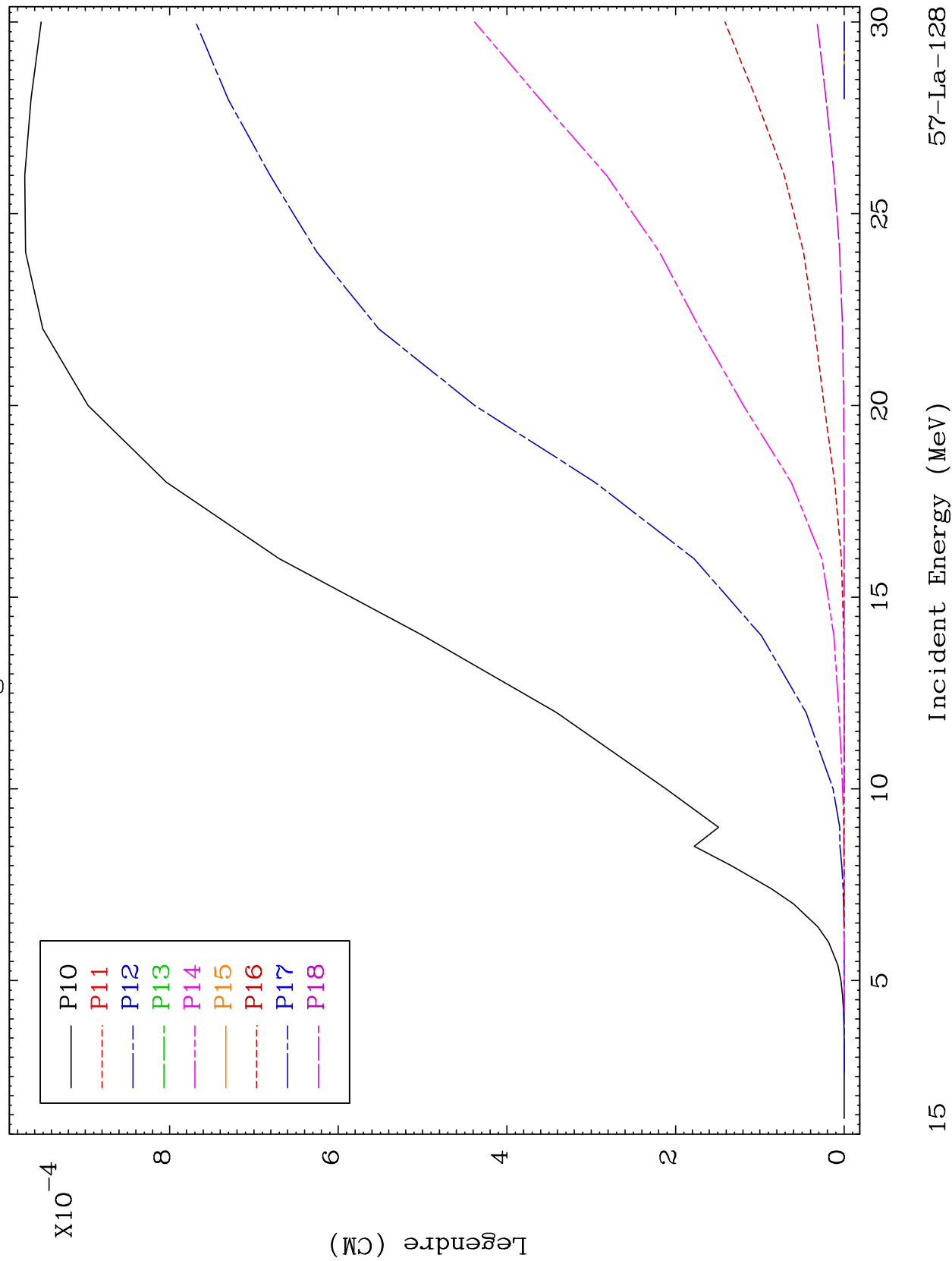
Incident Energy (MeV)

14

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Elastic Legendre Coefficients

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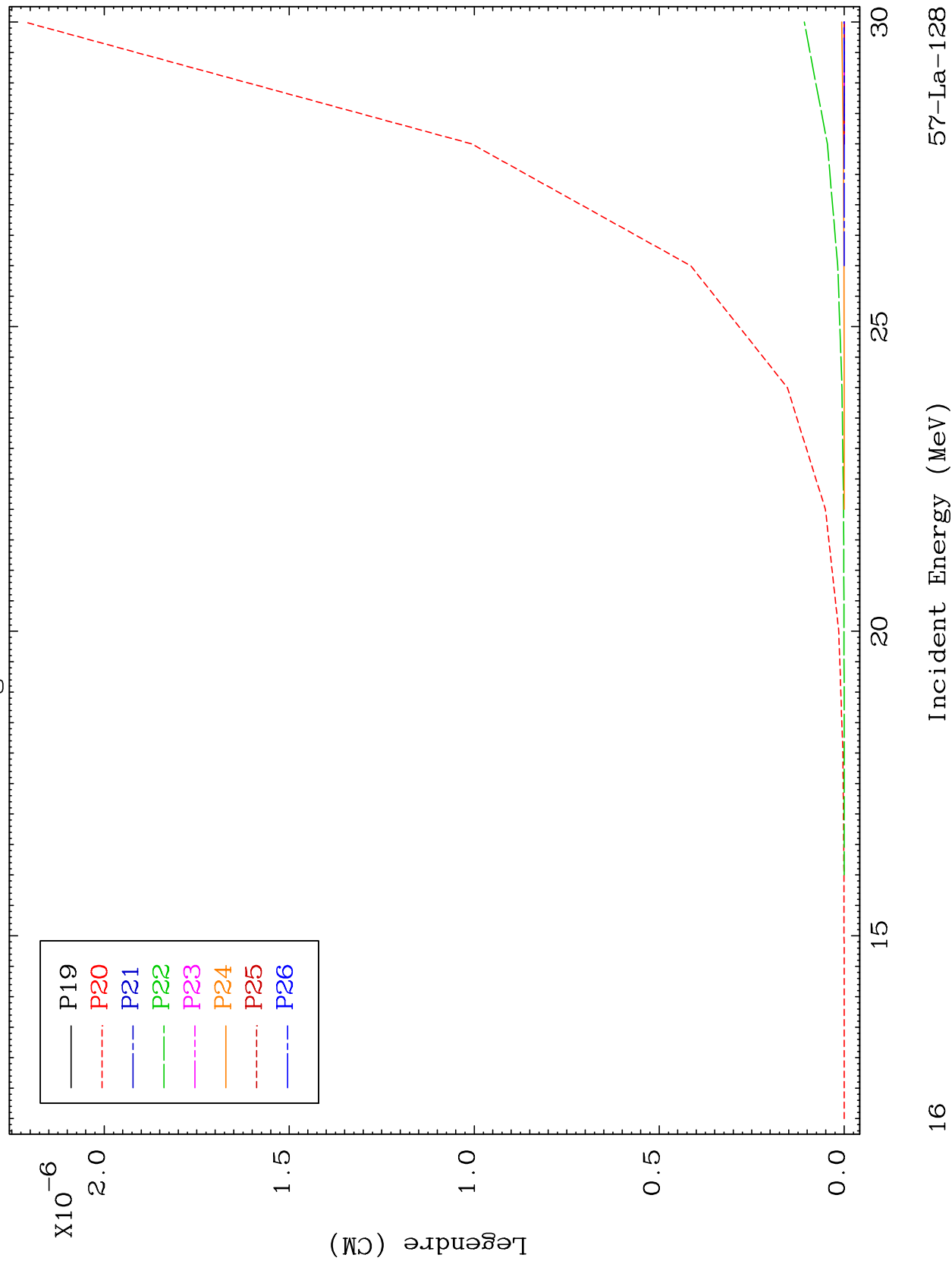
15

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Elastic
Legendre Coefficients

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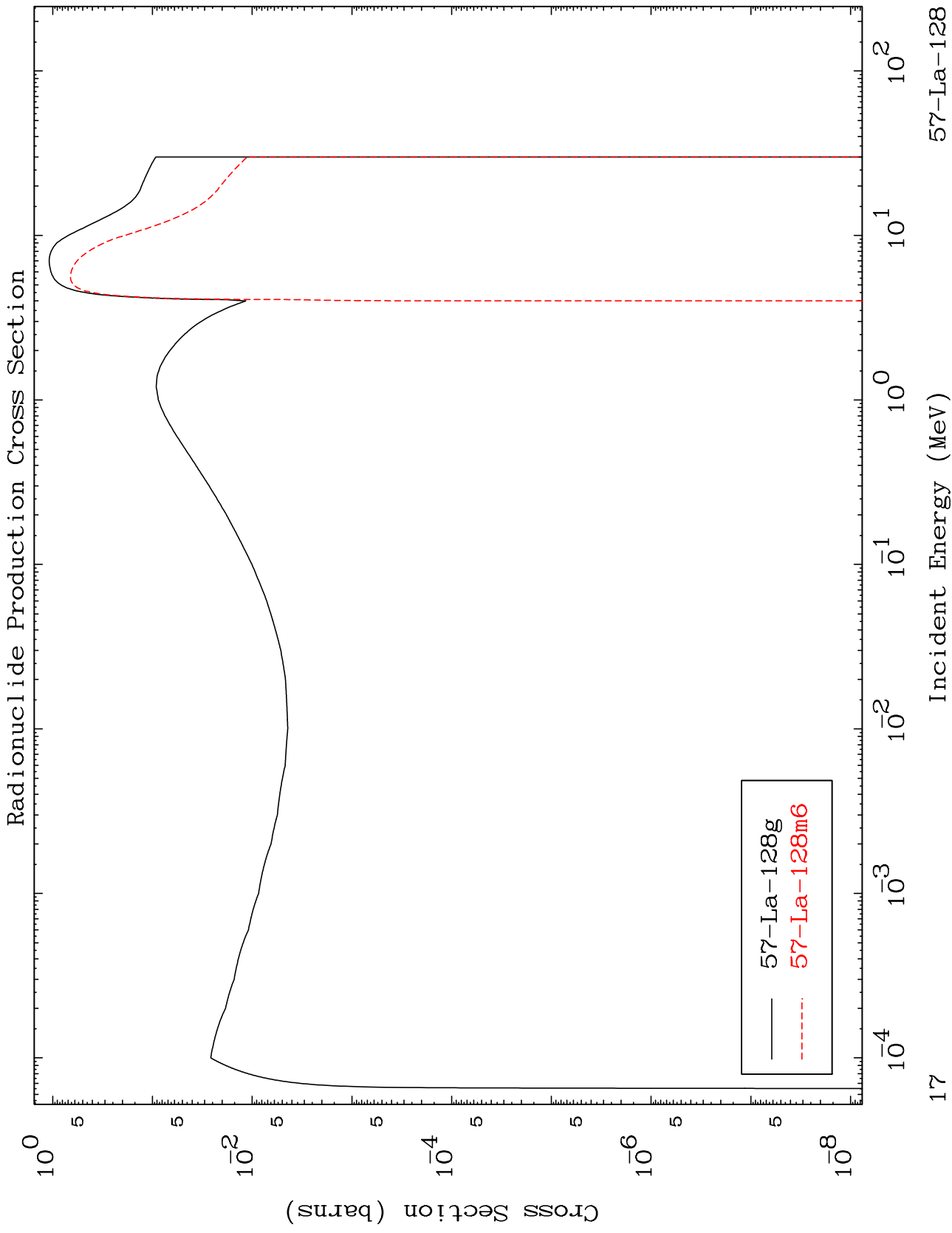
Incident Energy (MeV)

57-La-128

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57-La-128

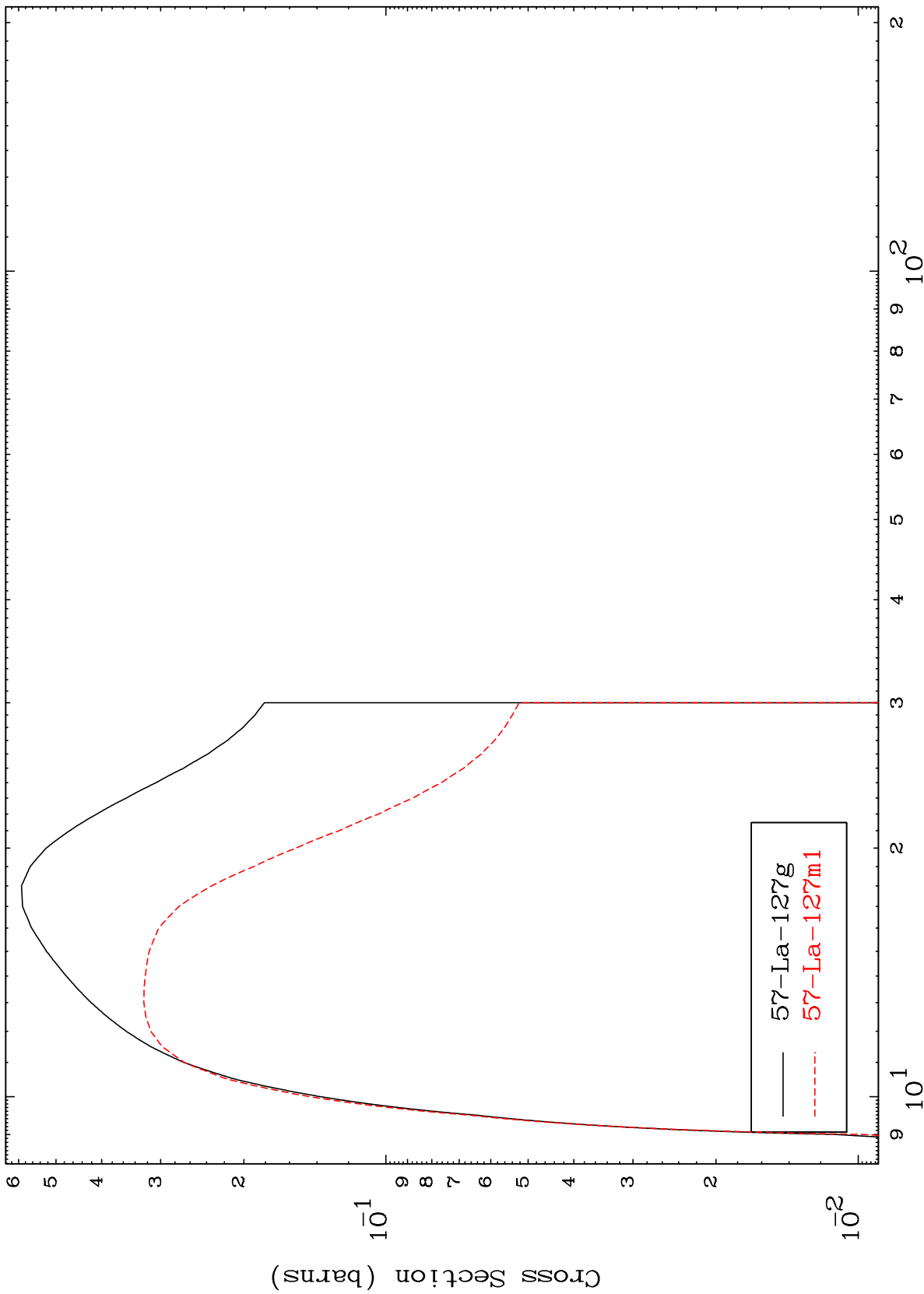
Inelastic
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,2n)



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Incident Energy (MeV)

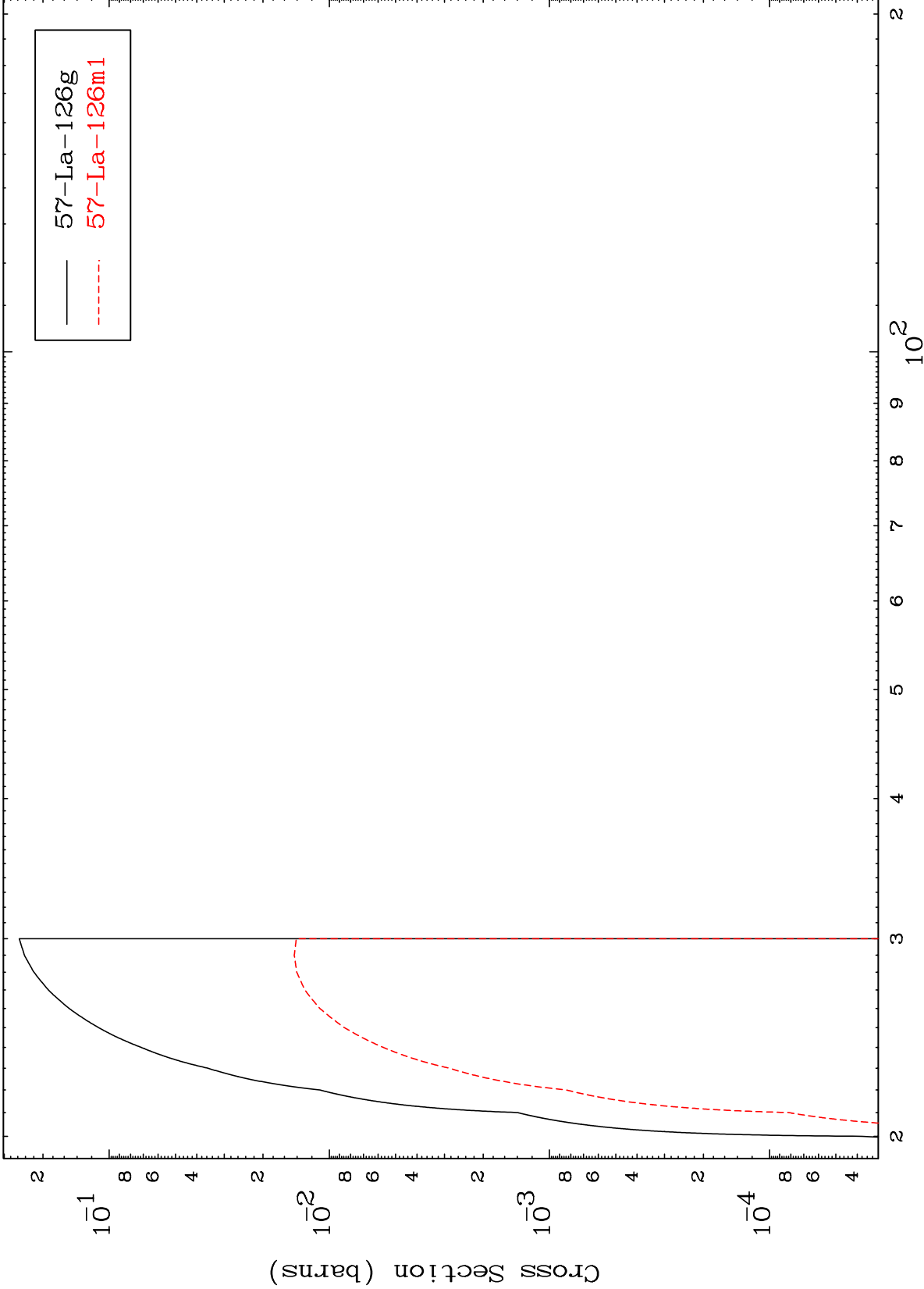
18

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(n,3n)

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

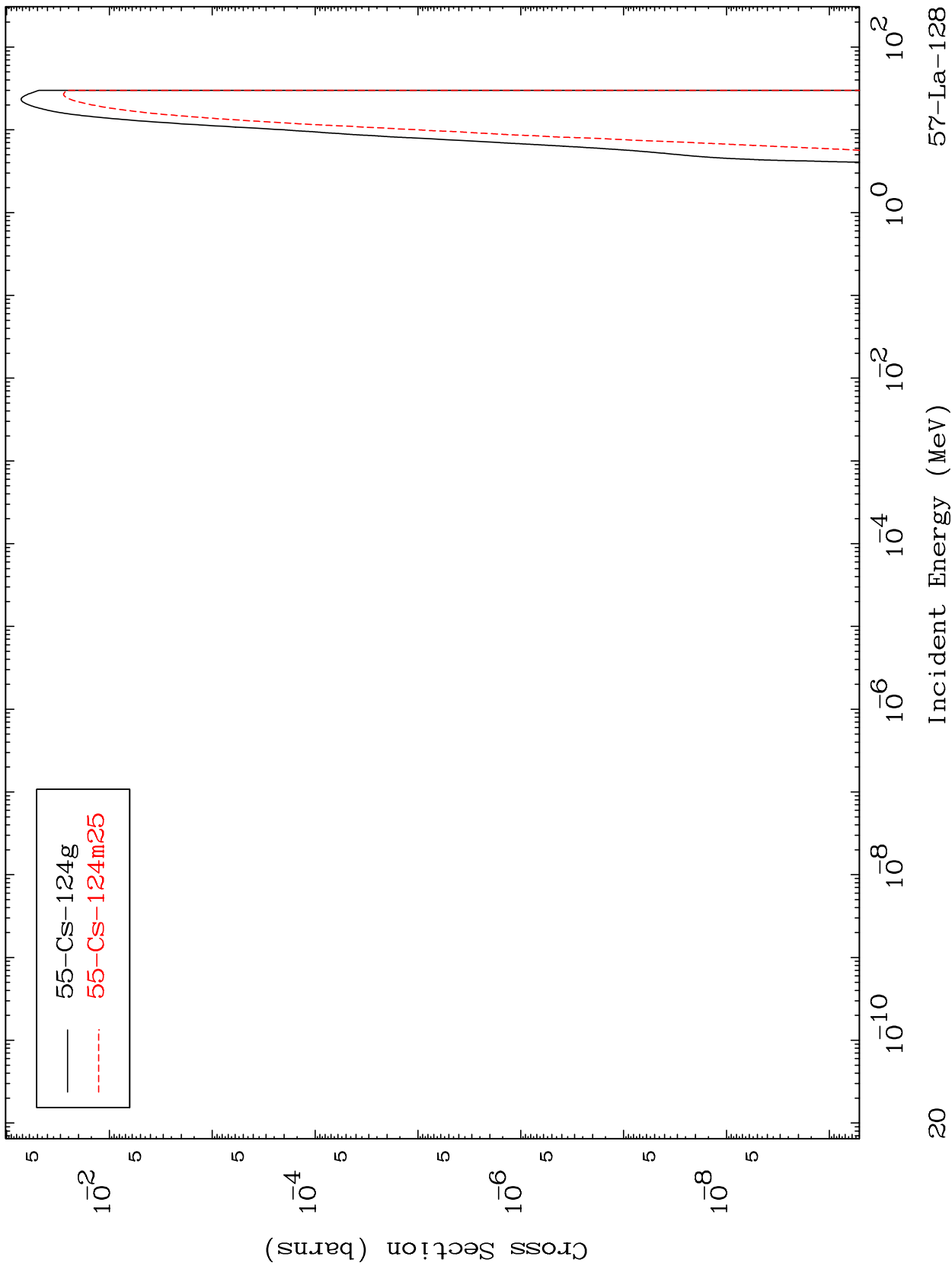
57-La-128

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$(n, n') \alpha$

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Radionuclide Production Cross Section

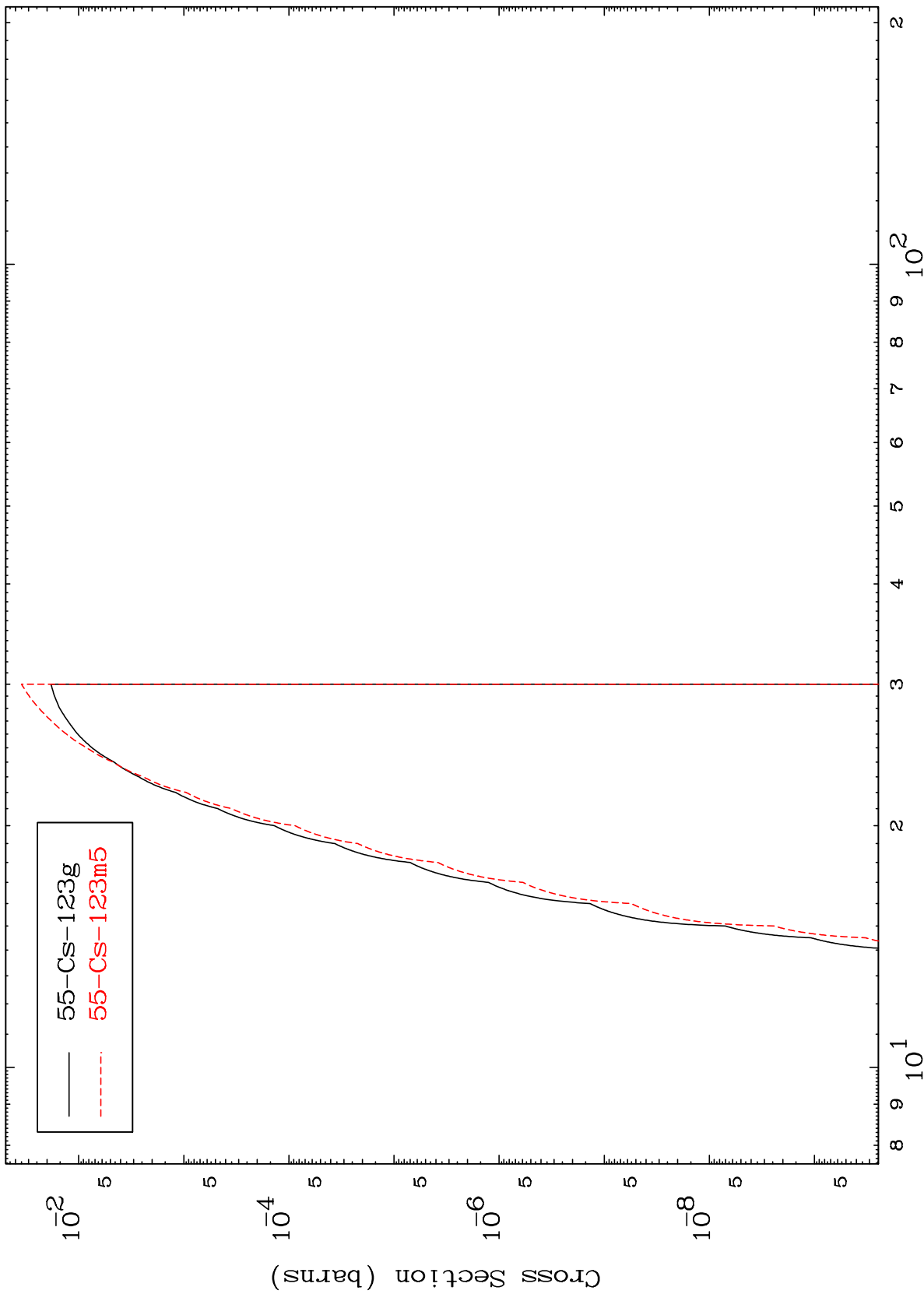


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(n,2n) α

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Radionuclide Production Cross Section

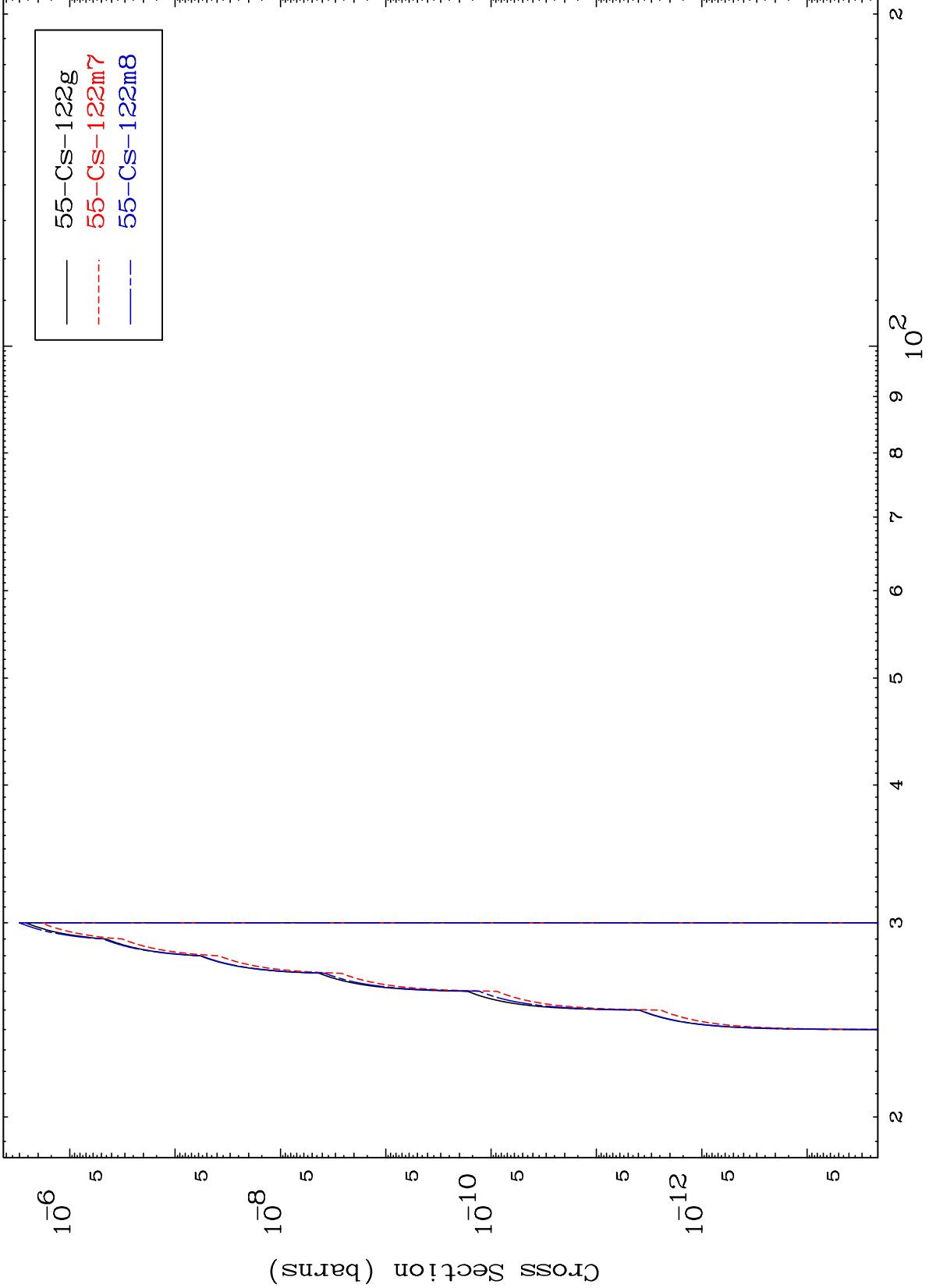


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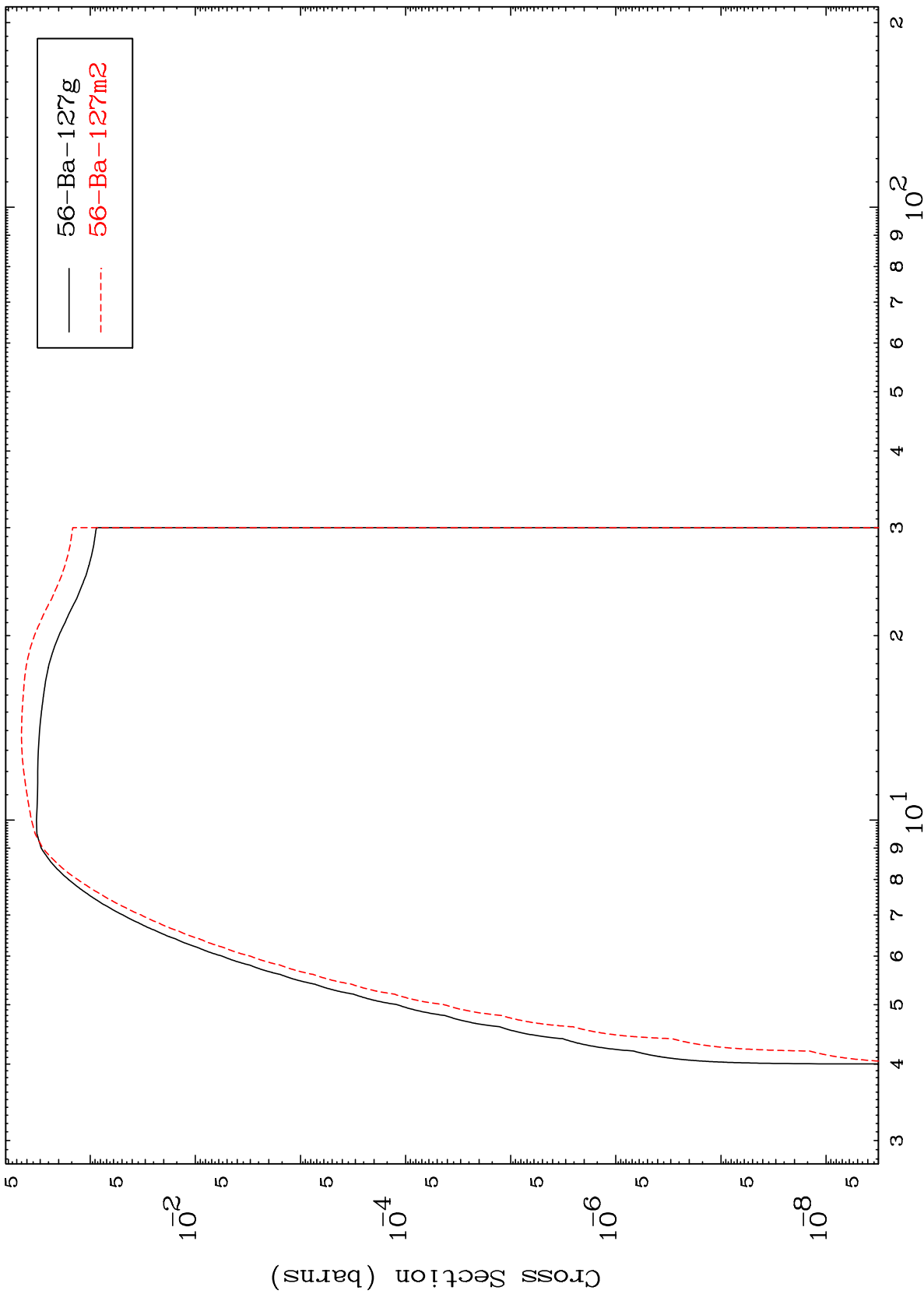
Incident Energy (MeV)

57-La-128

Radionuclide Production Cross Section



(n, n') p
Radionuclide Production Cross Section

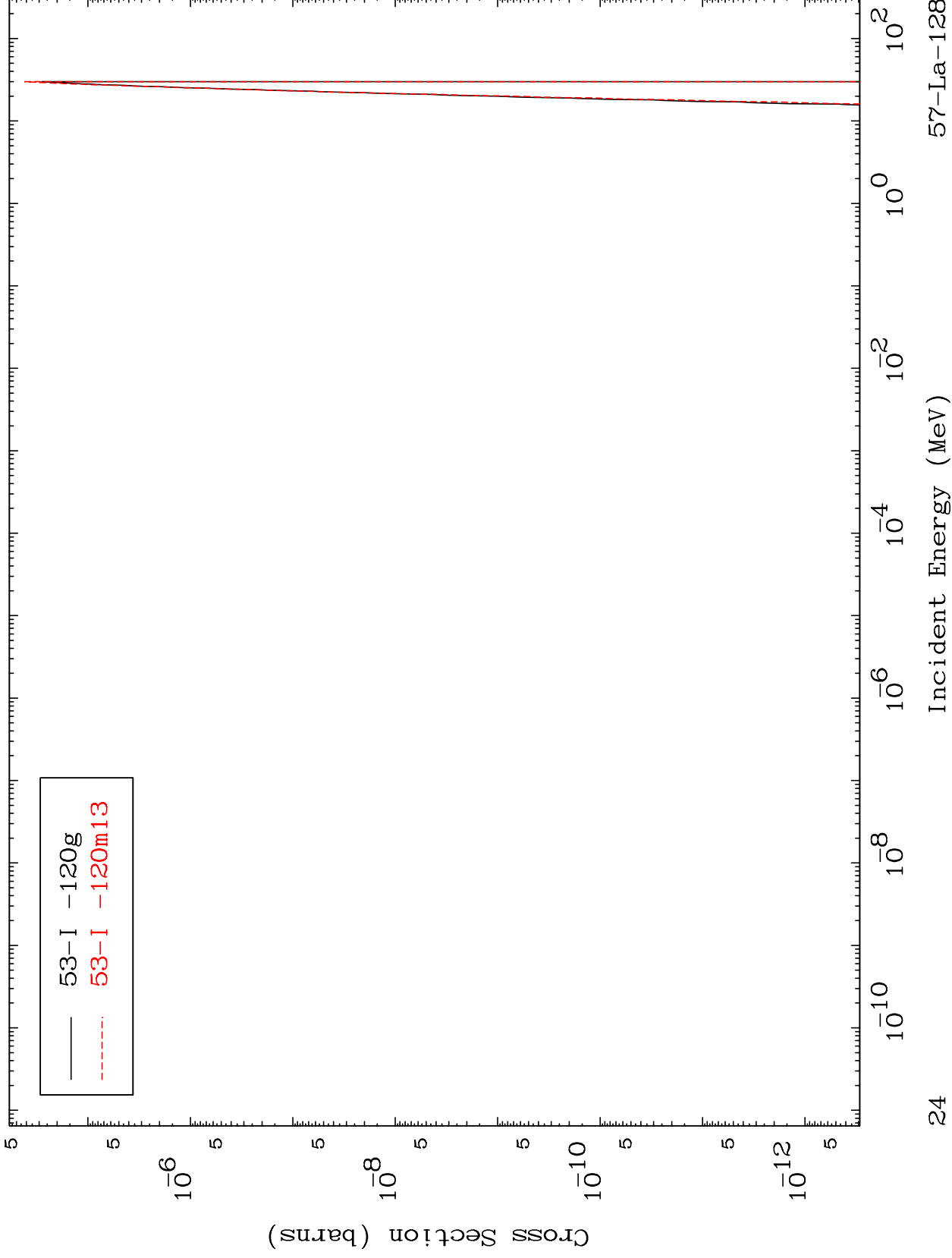


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(n,n') 2 α

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Radionuclide Production Cross Section



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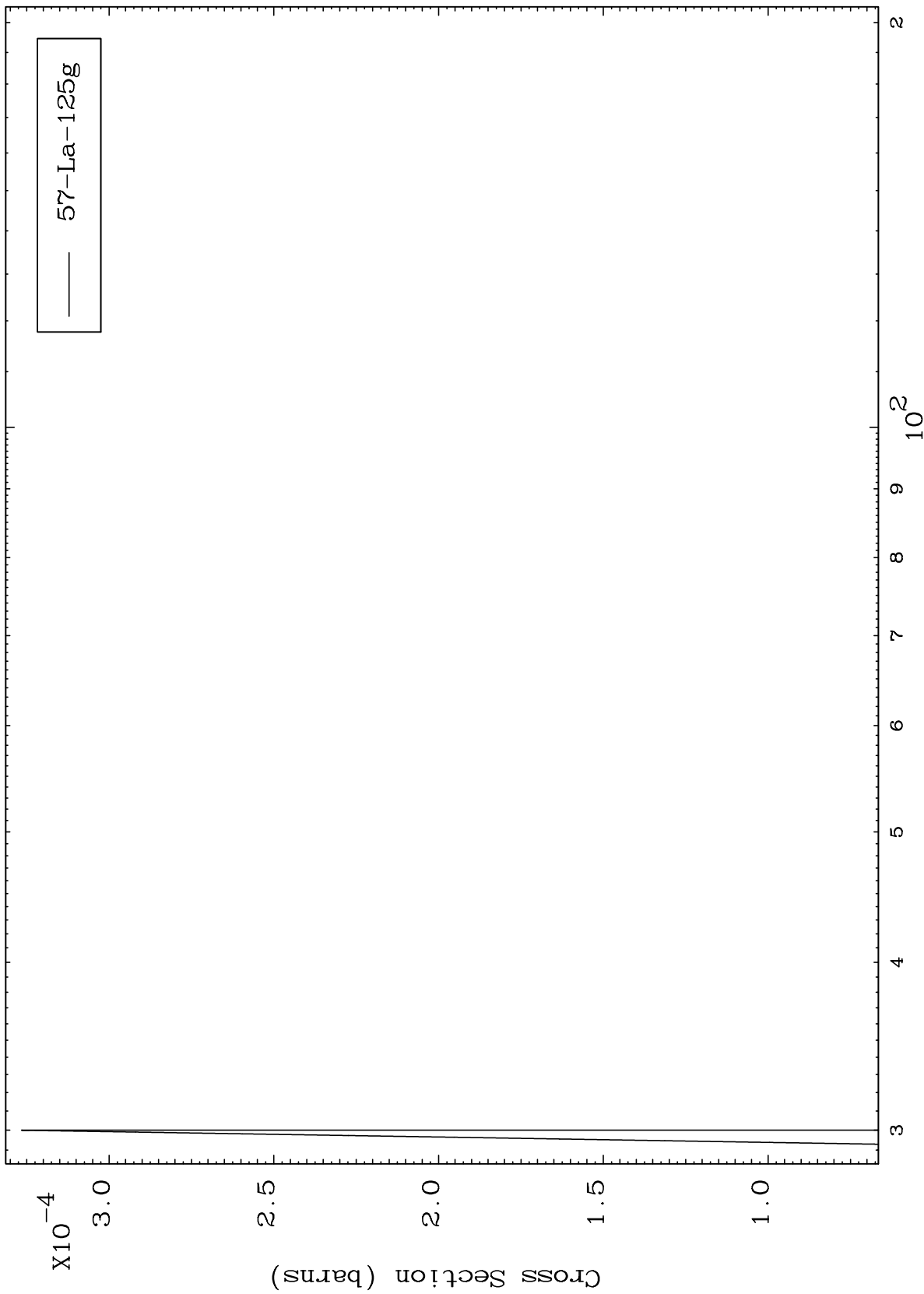
Incident Energy (MeV)

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(n,4n)
Radionuclide Production Cross Section



57-La-128

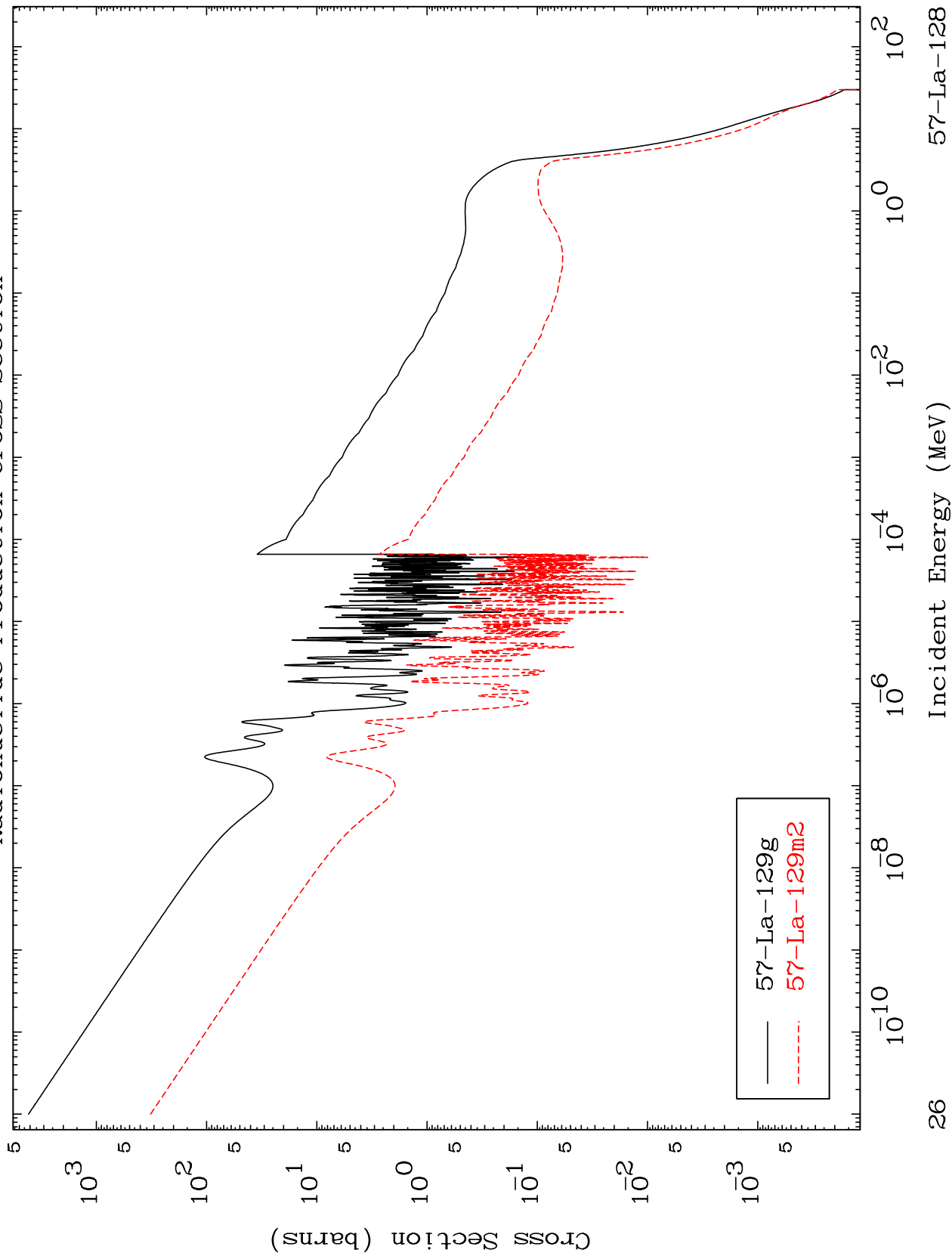
Incident Energy (MeV)

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57-La-128

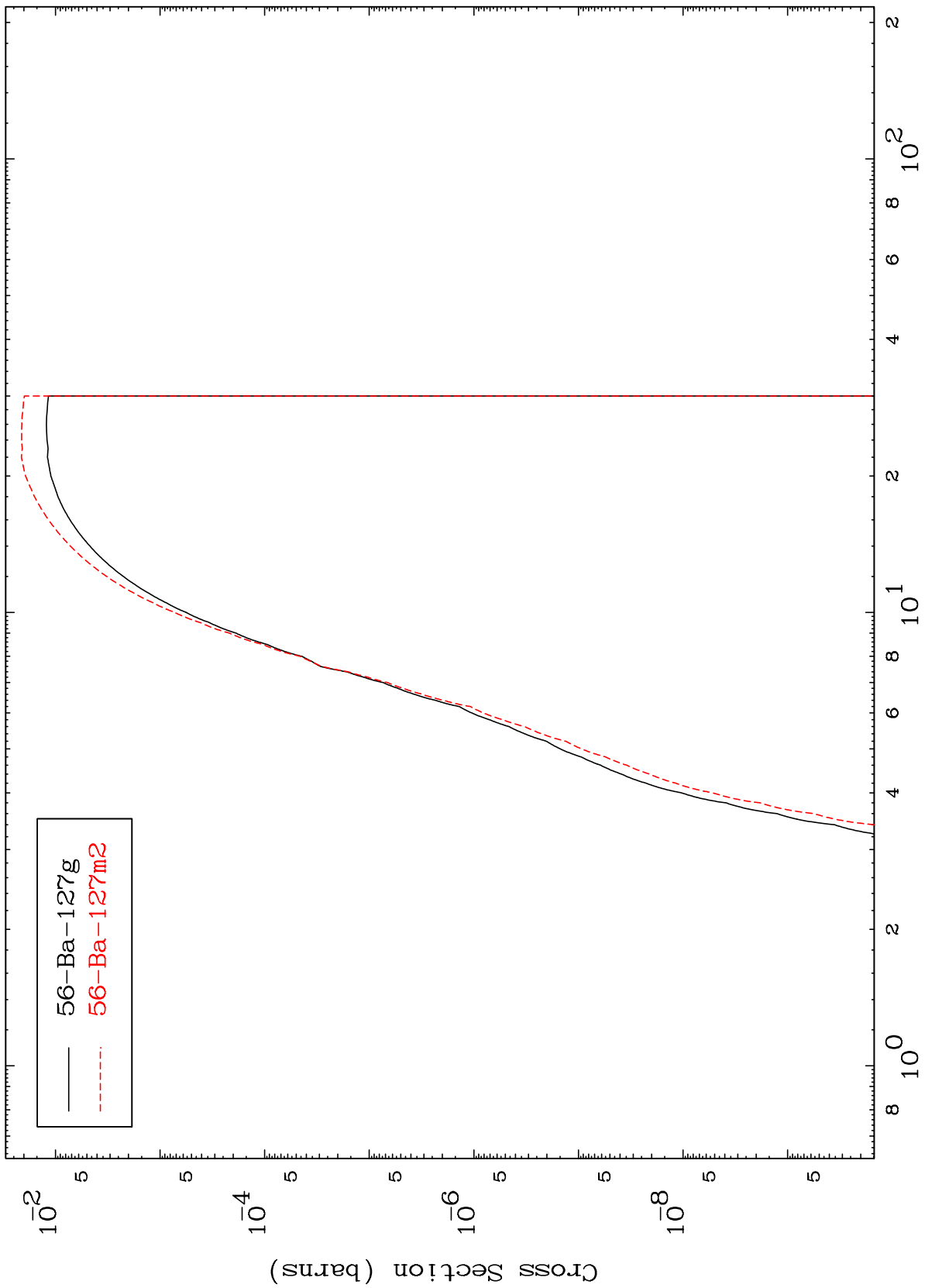
(n,γ)
Radionuclide Production Cross Section



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(n,d)
Radionuclide Production Cross Section



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