

Program EVALPLOT
(Version 2018-1)

by

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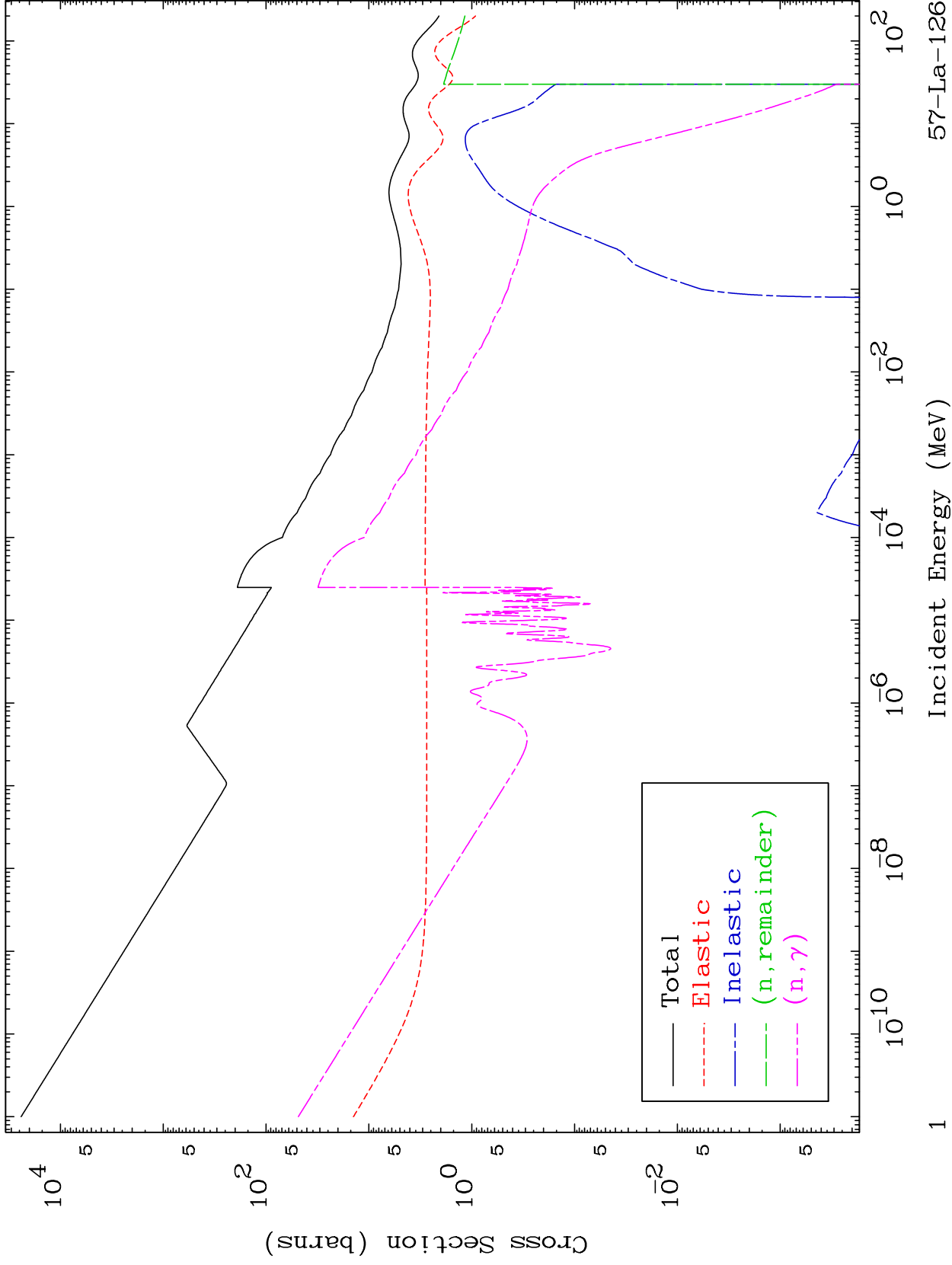
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5690

Major
293 Kelvin Cross Sections

57-La-126



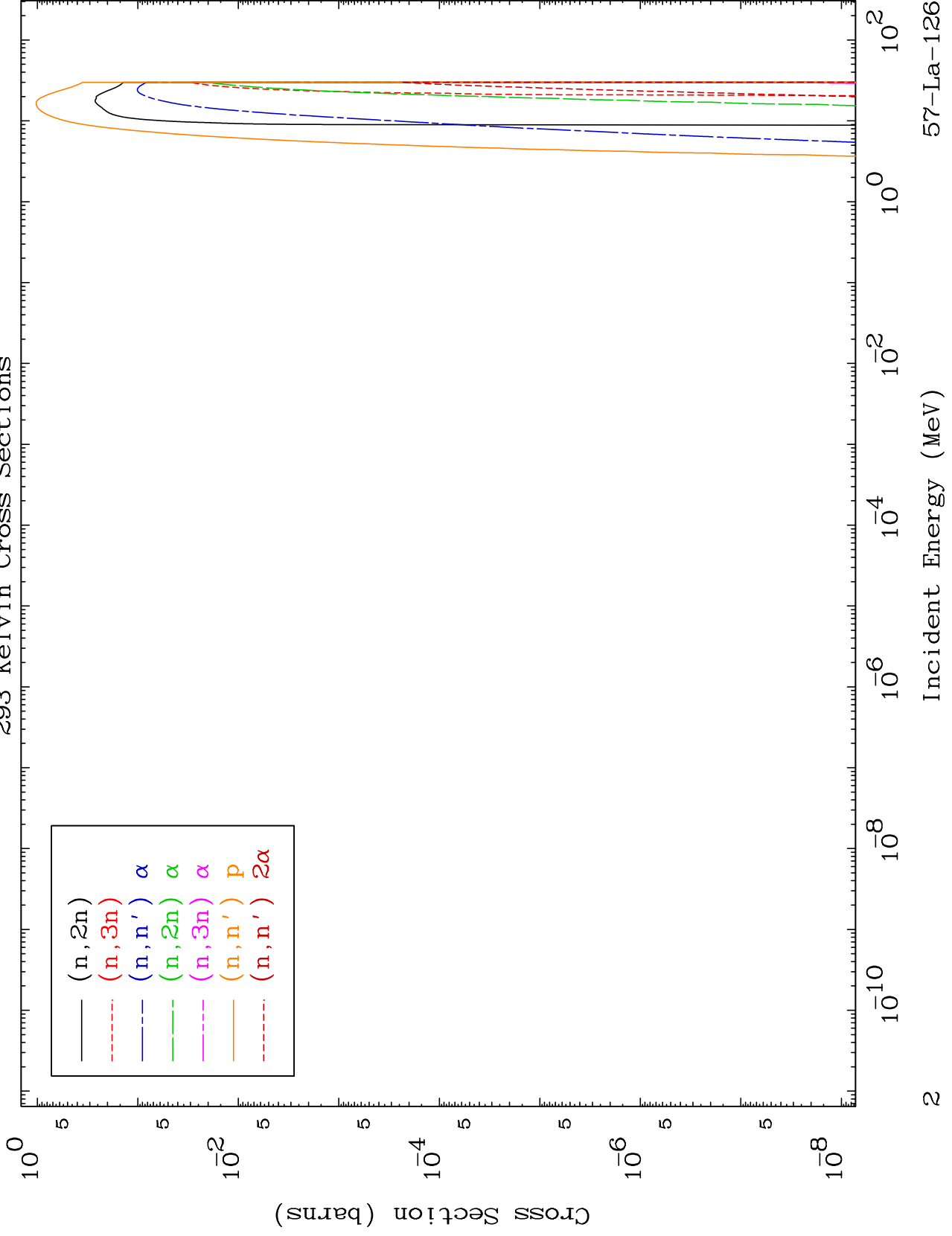
1

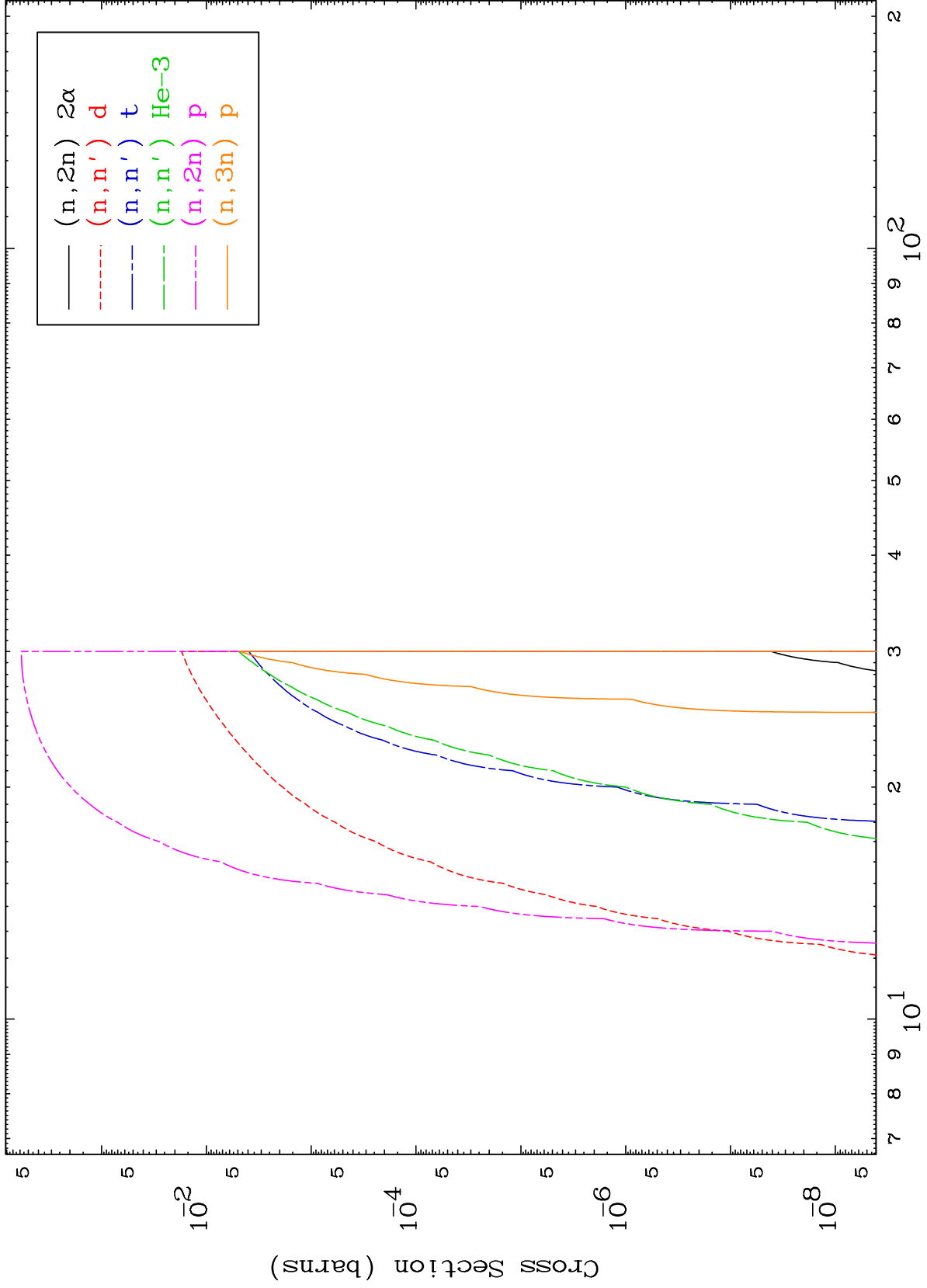
57-La-126

MAT 5690

Neutron Production
293 Kelvin Cross Sections

57-La-126

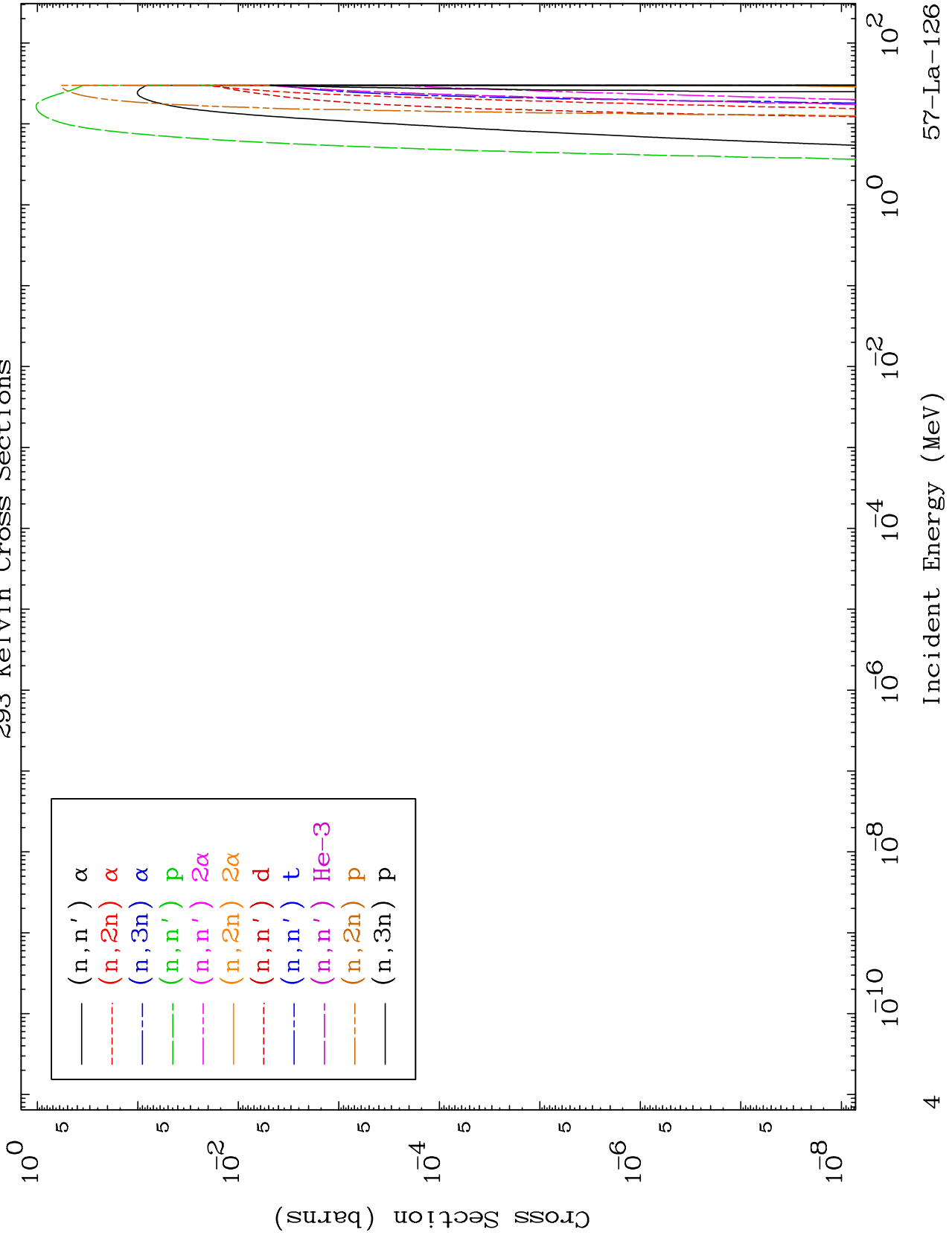




MAT 5690

Charged Particle
293 Kelvin Cross Sections

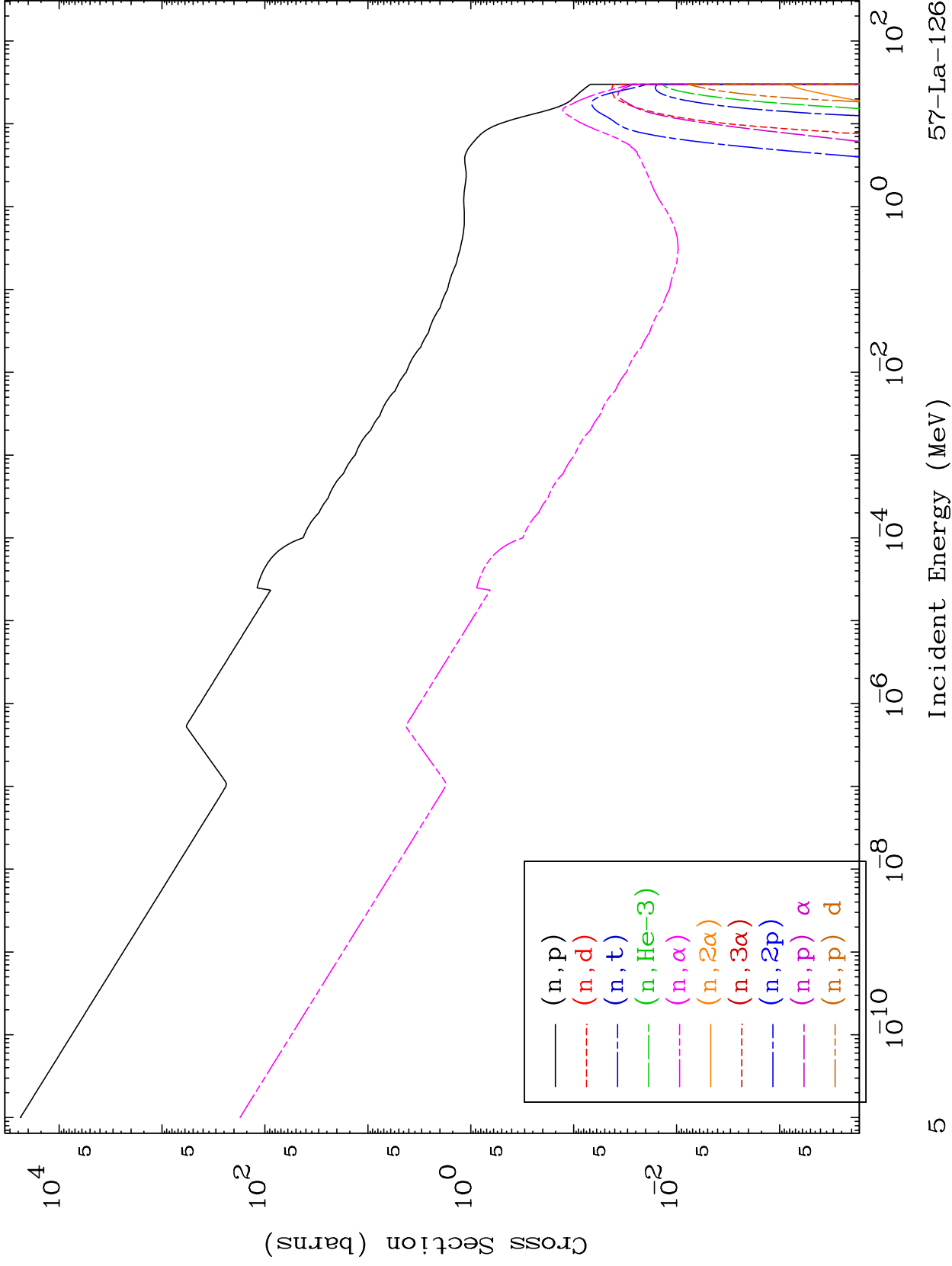
57-La-126



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Charged Particle
293 Kelvin Cross Sections

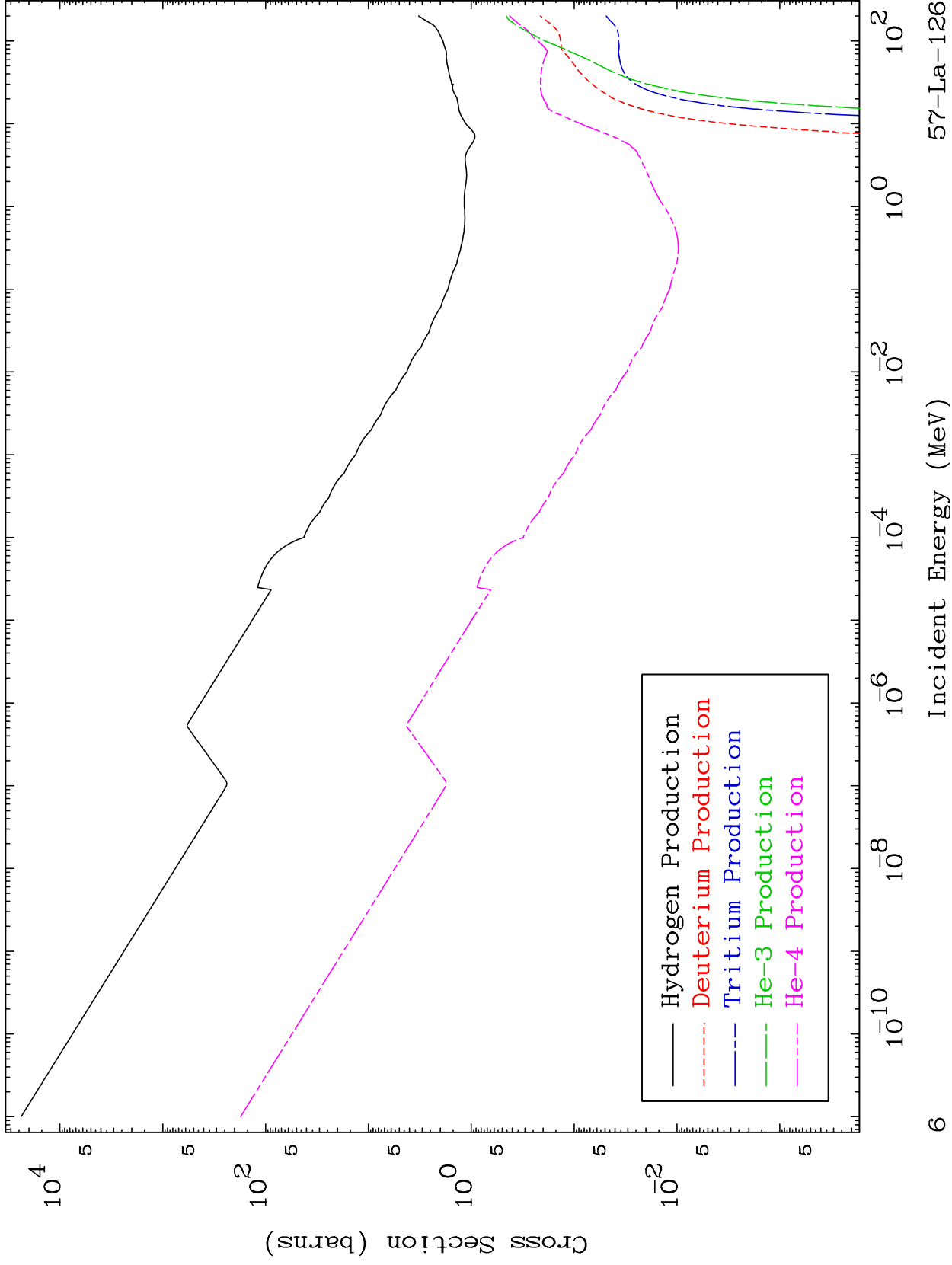
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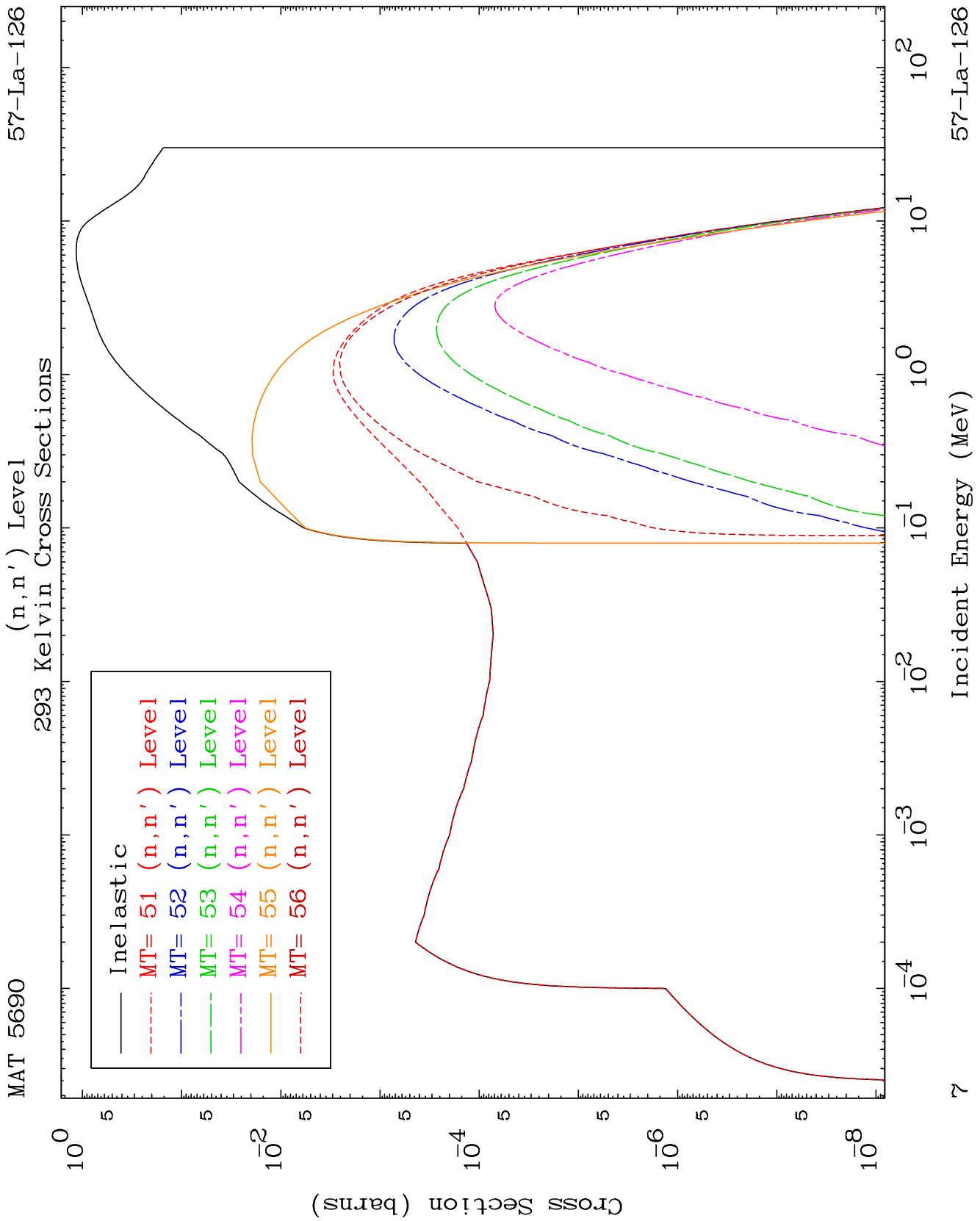


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Particle Production
293 Kelvin Cross Sections

57-La-126

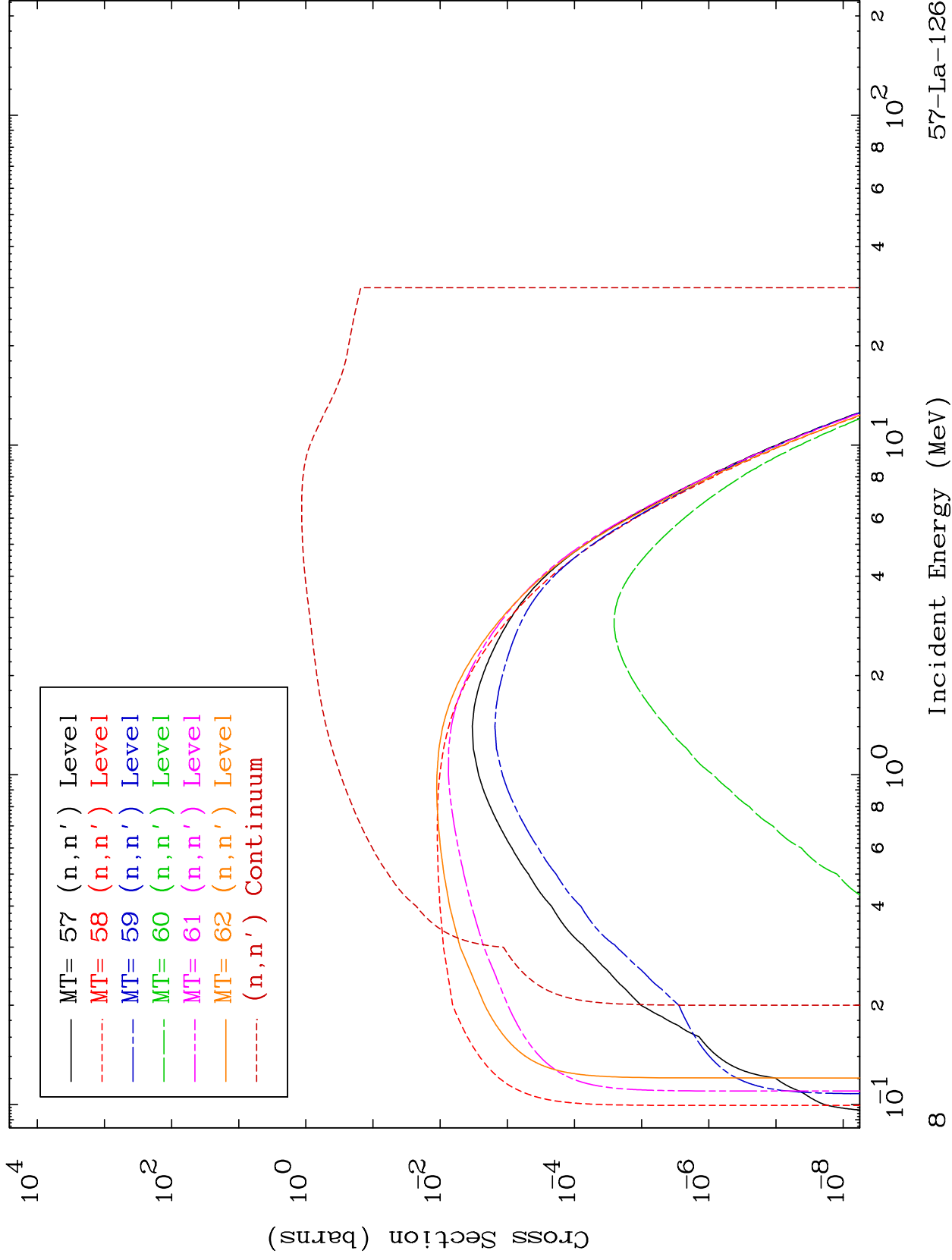




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293 (n,n') Level

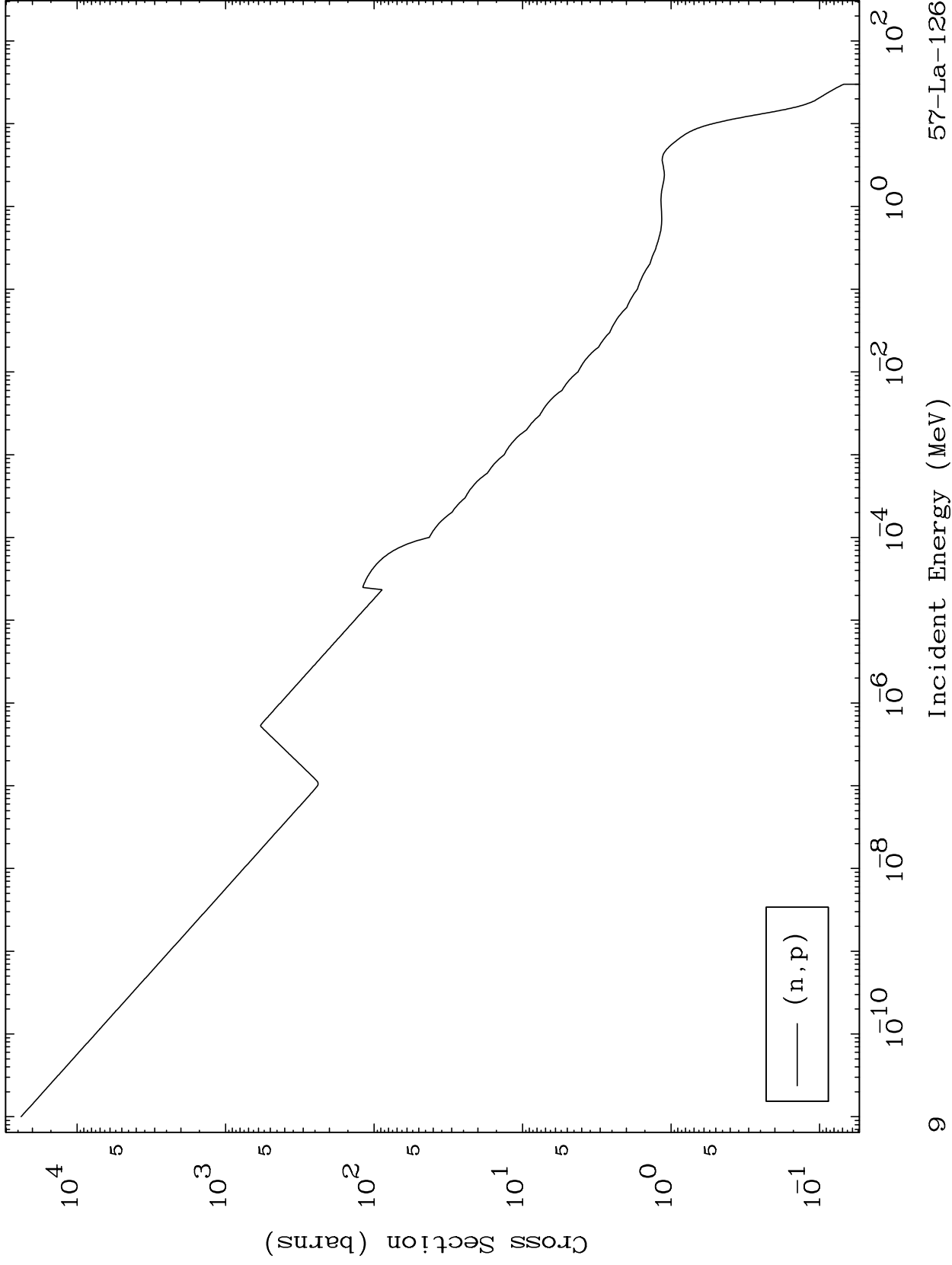
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(n,p) Levels
293 Kelvin Cross Sections

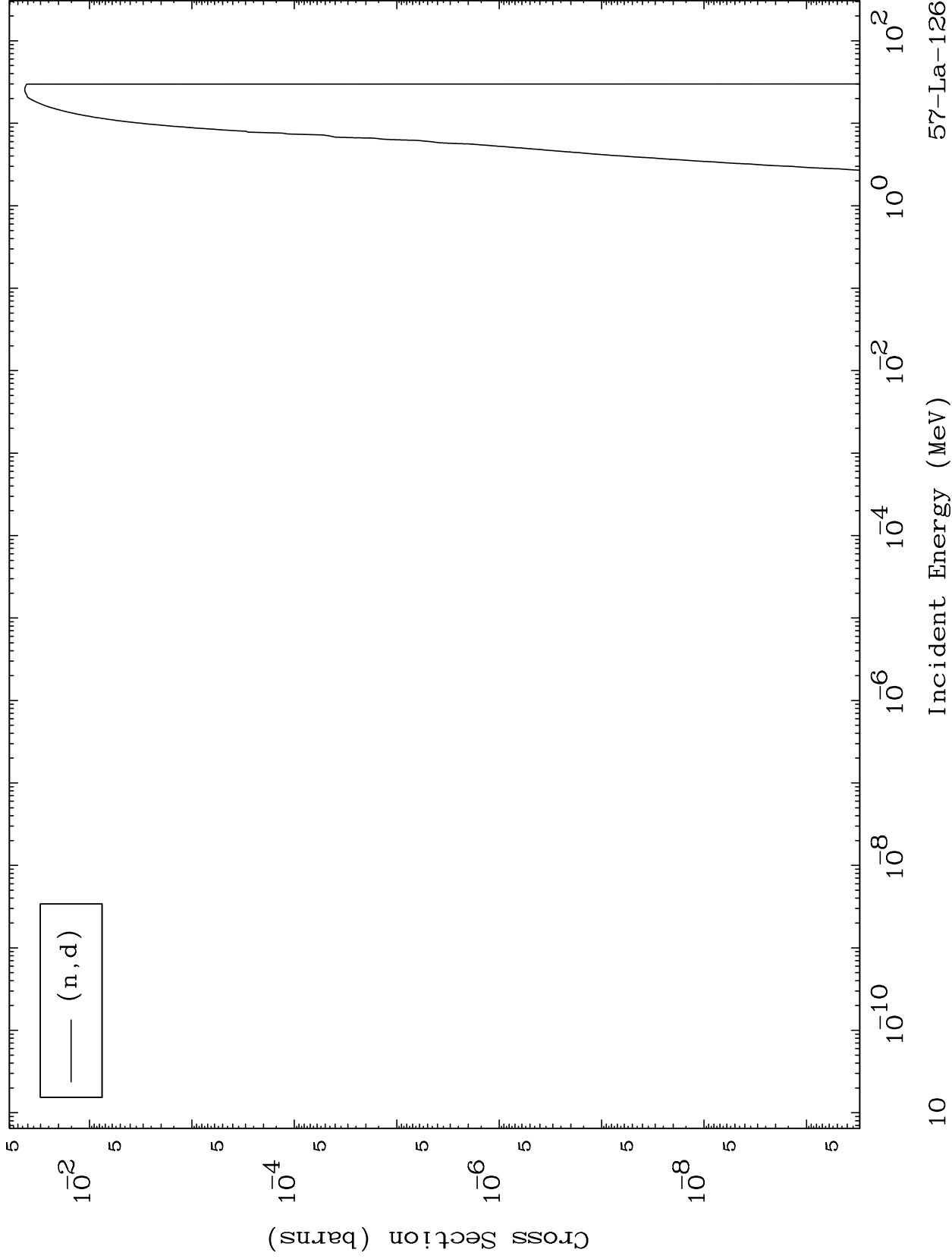
57-La-126



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(n,d) Levels
293 Kelvin Cross Sections

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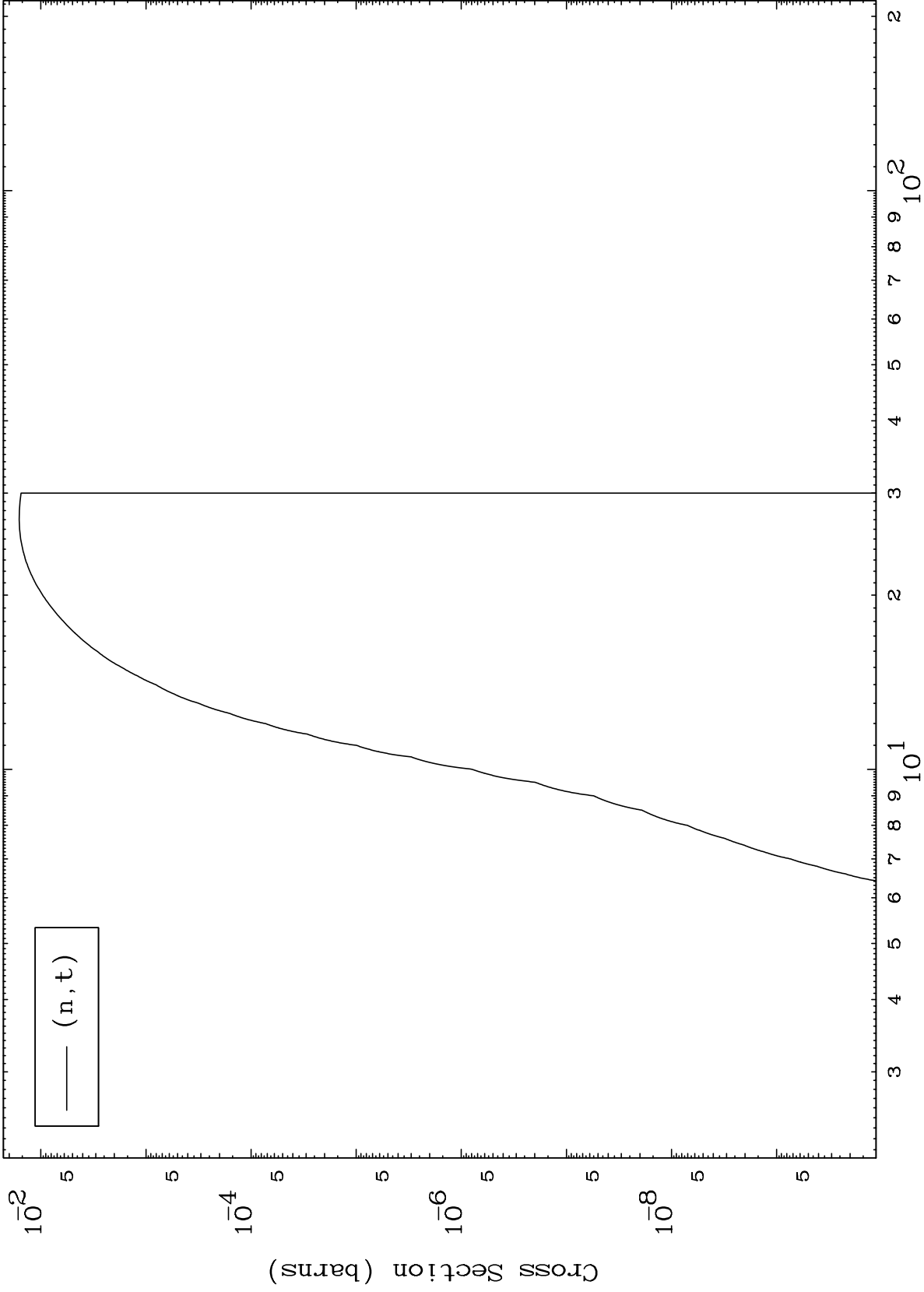
Incident Energy (MeV)

57-La-126

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(n,t) Levels
293 Kelvin Cross Sections

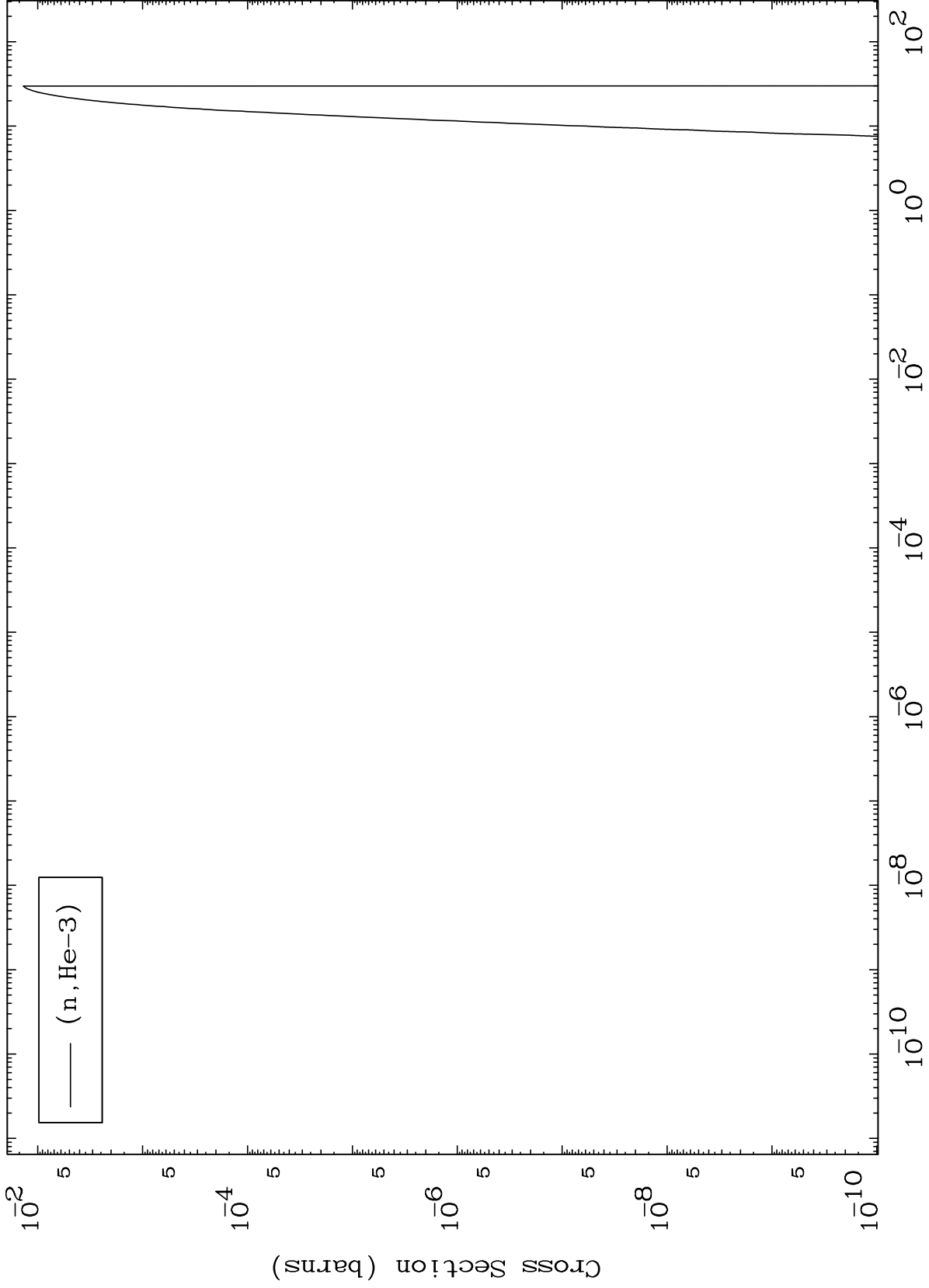
57-La-126



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(n,He3) Levels
293 Kelvin Cross Sections

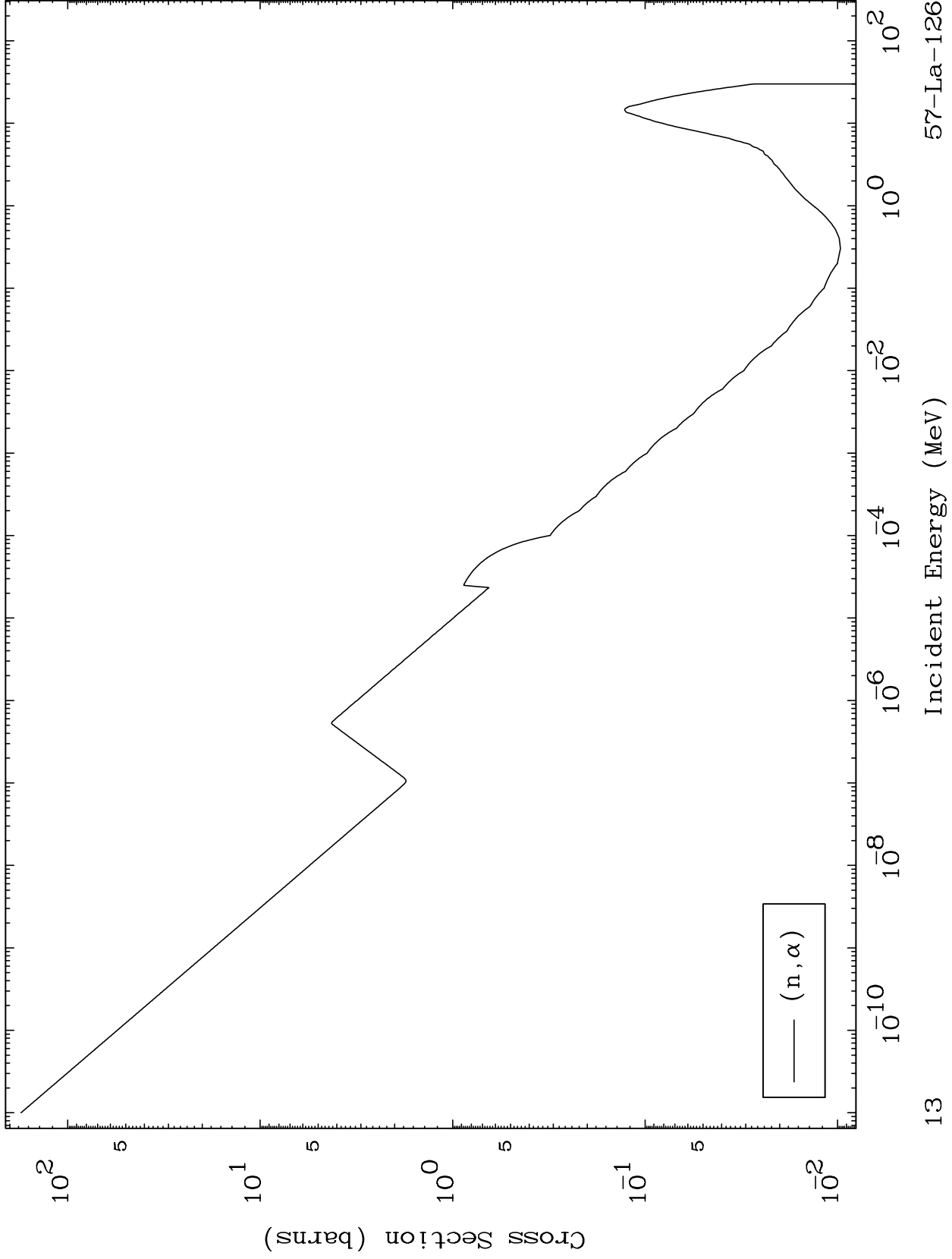
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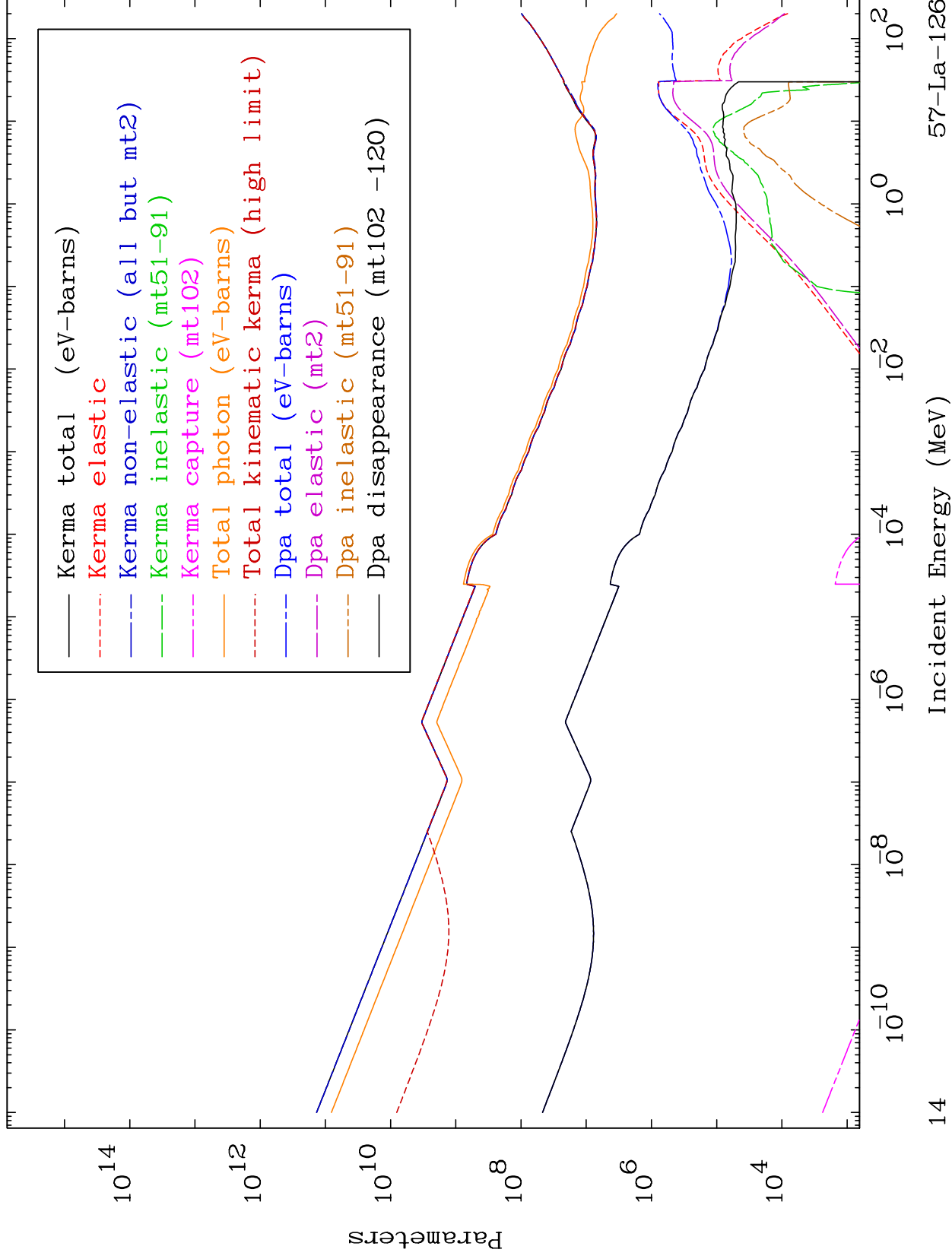


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(n,α) Levels
293 Kelvin Cross Sections

57-La-126

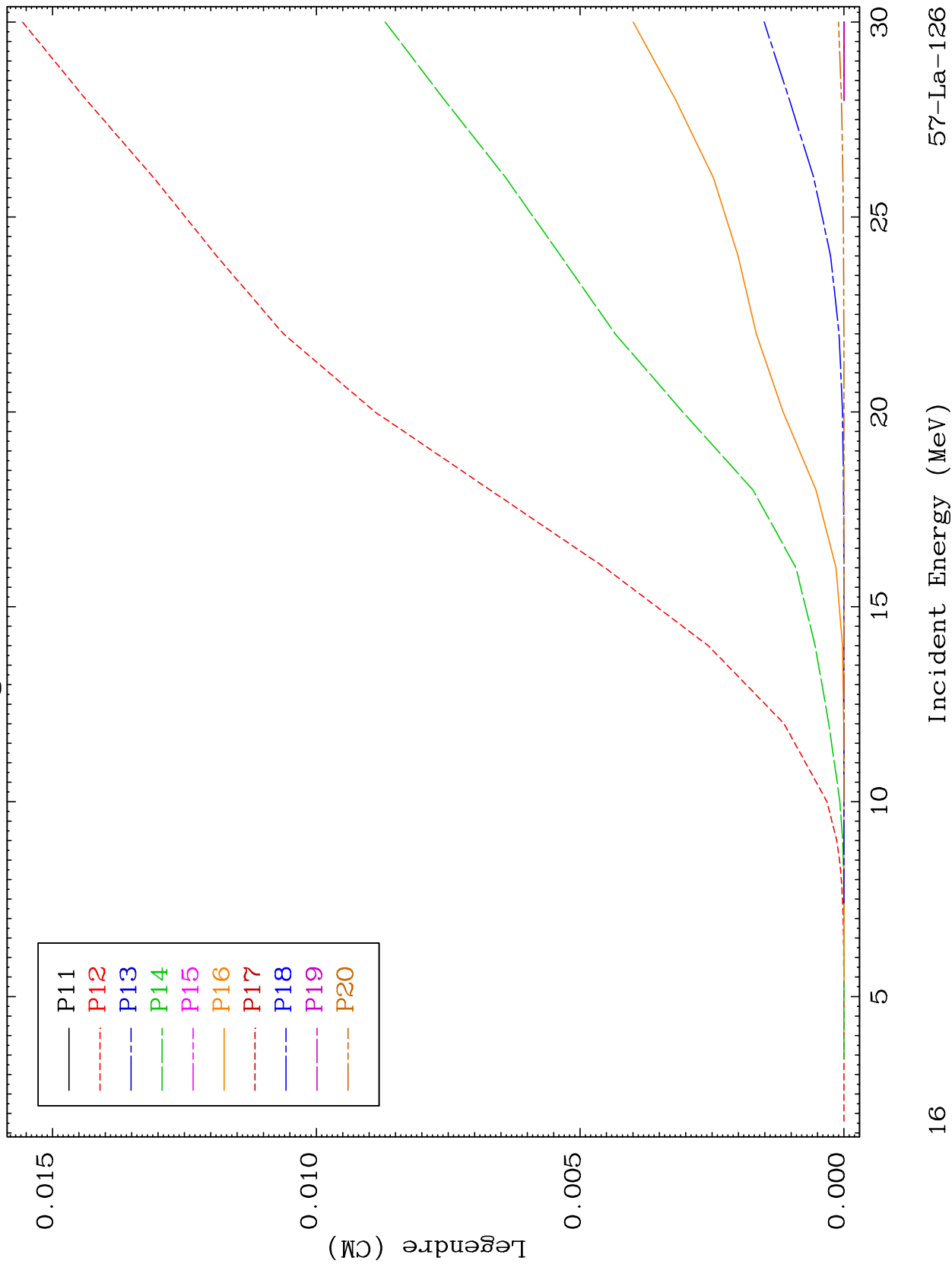




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Elastic Legendre Coefficients

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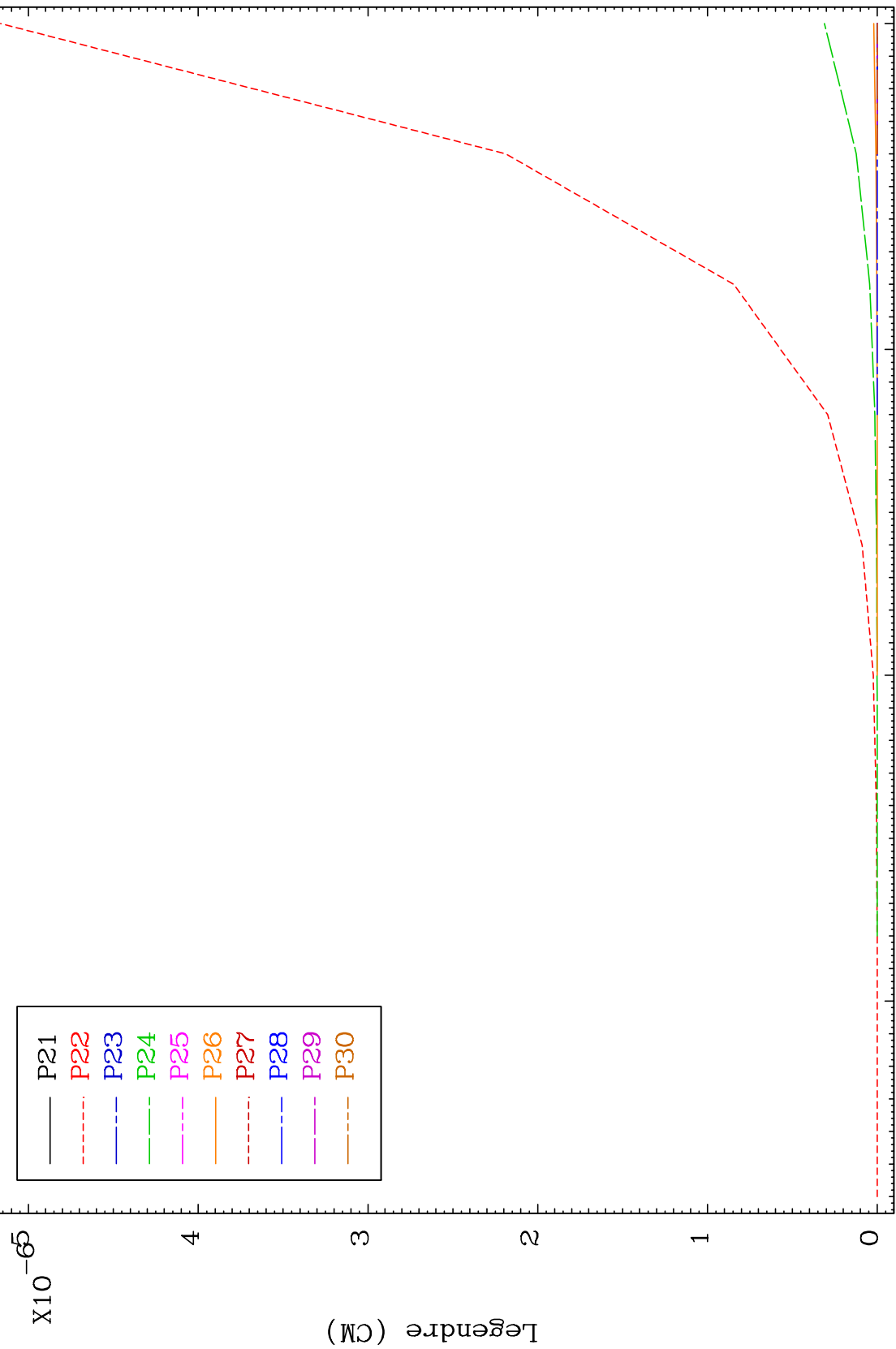
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Elastic
Legendre Coefficients

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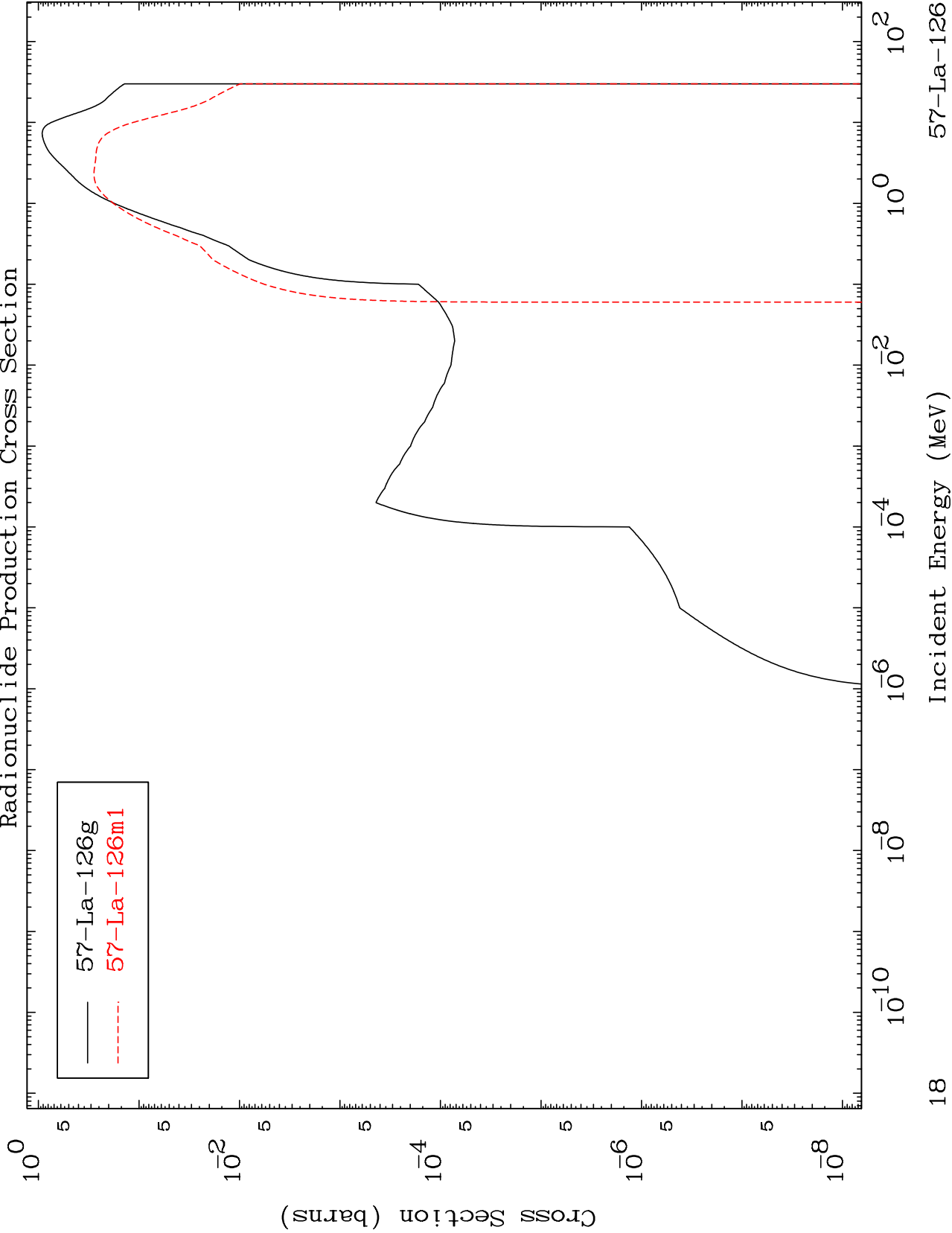
Incident Energy (MeV)

57-La-126

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Inelastic
Radionuclide Production Cross Section

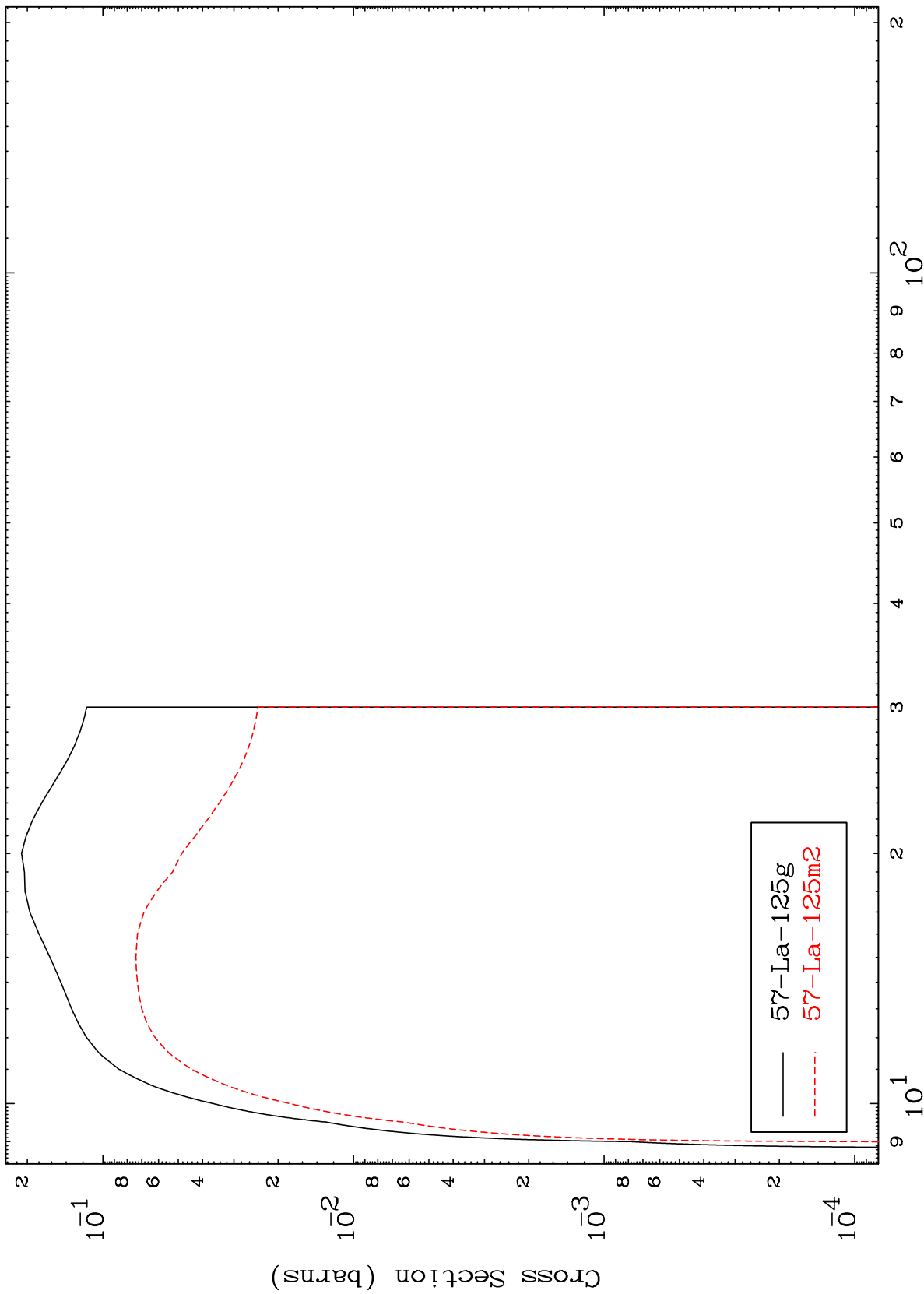
57-La-126



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Radionuclide Production Cross Section
(n,2n)



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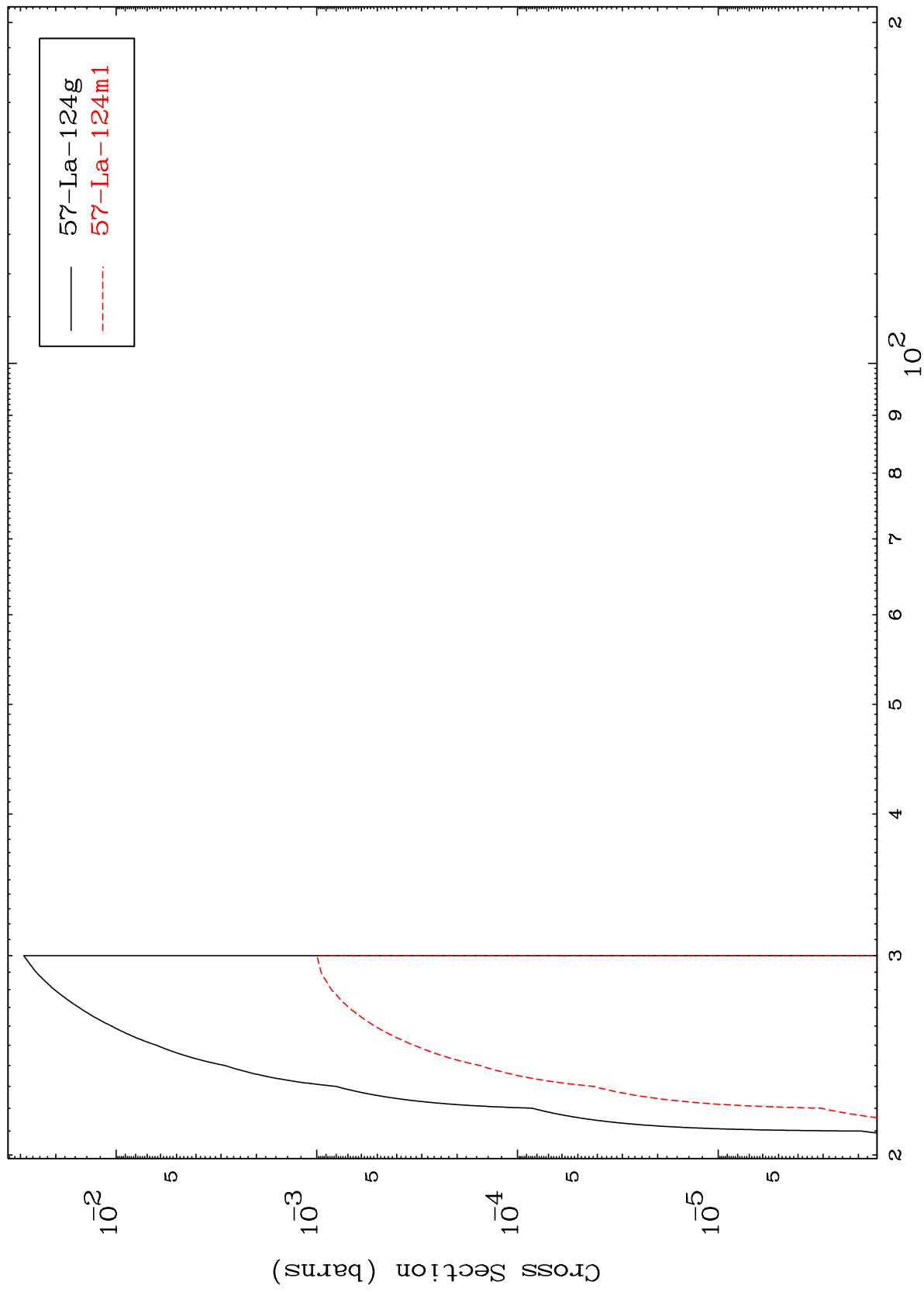
Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

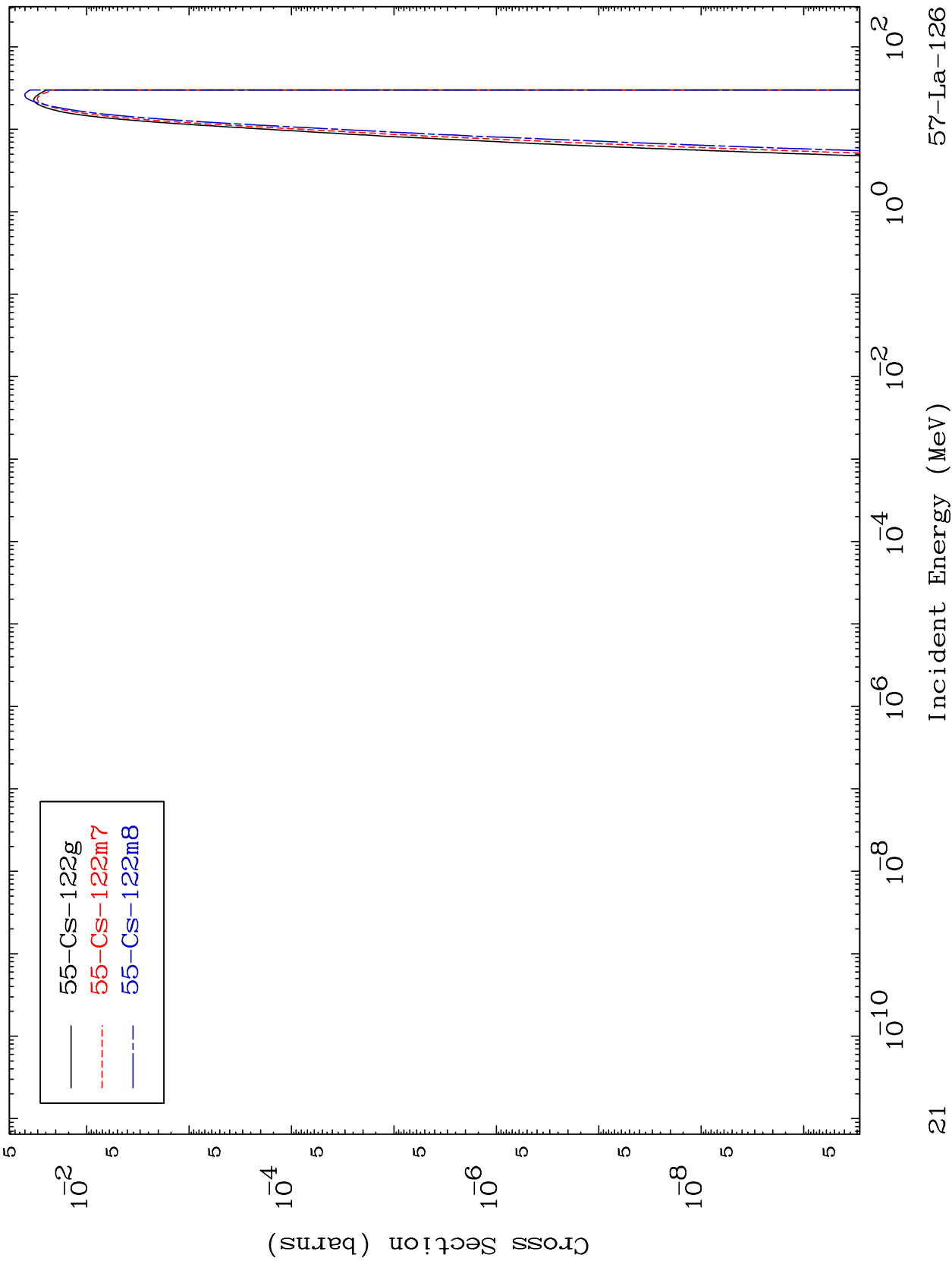
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(n,n') α

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Radionuclide Production Cross Section

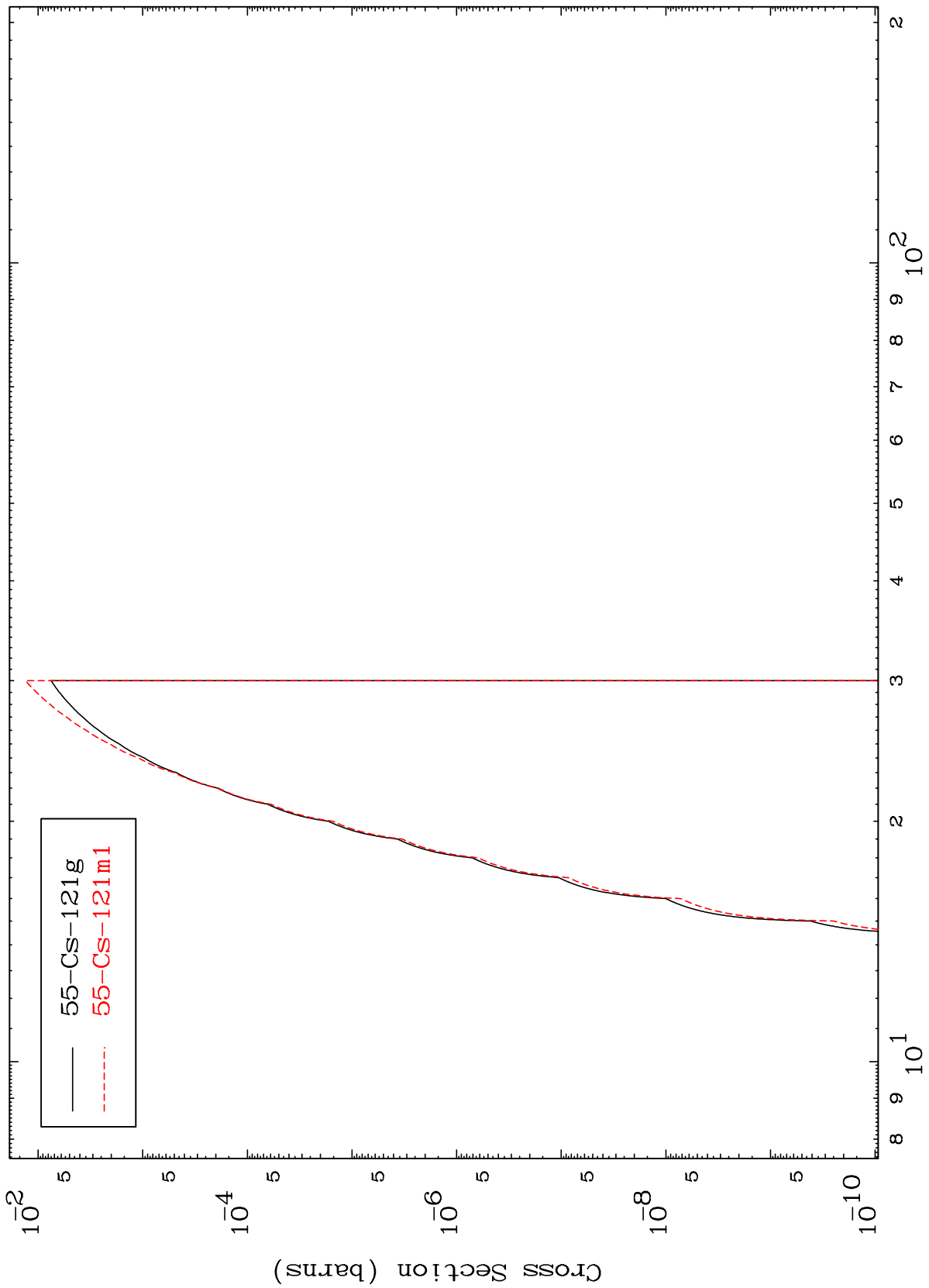


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(n,2n) α

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Radionuclide Production Cross Section

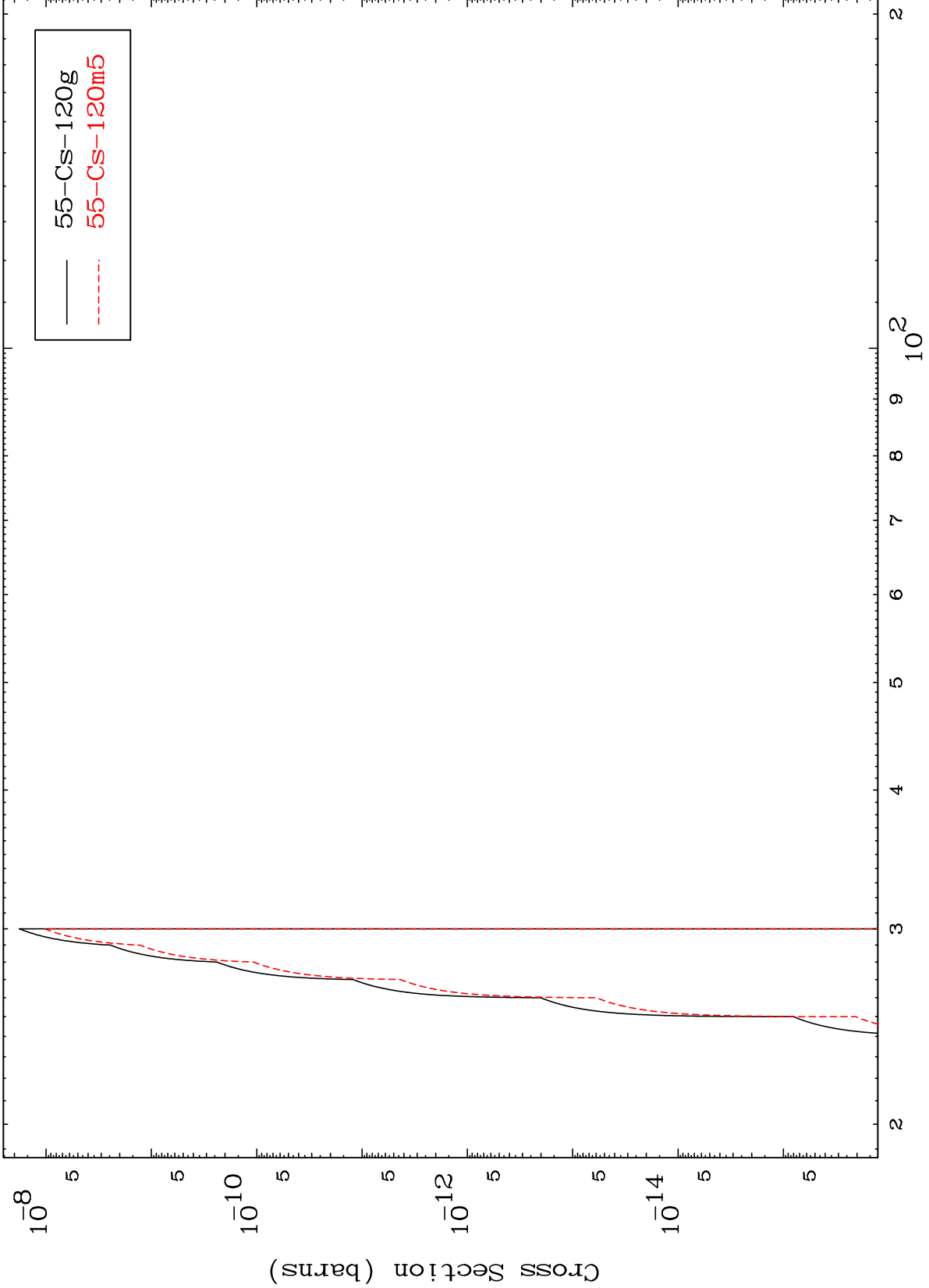


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(n,3n) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

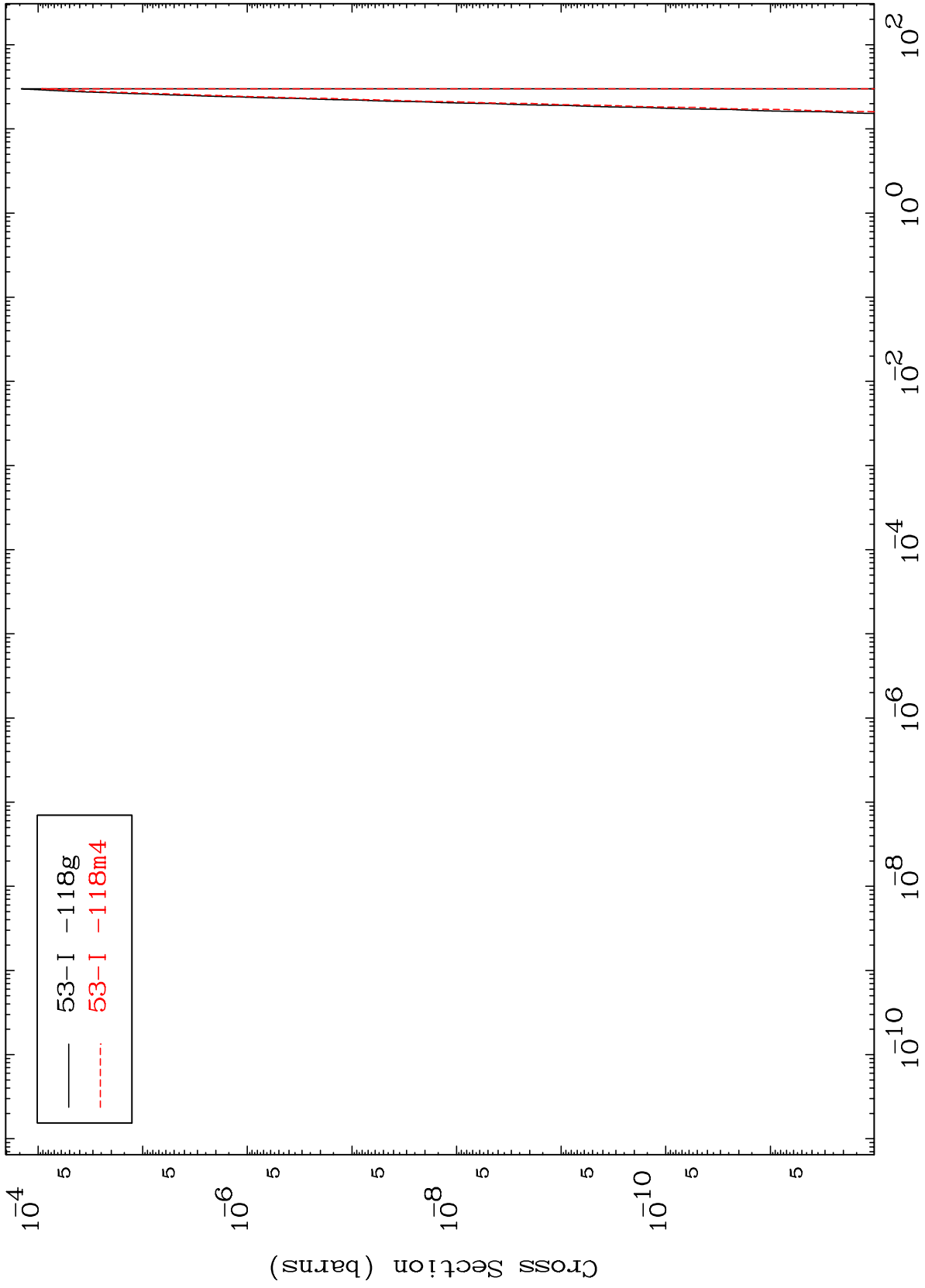
57-La-126

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(n,n') 2 α

57-La-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

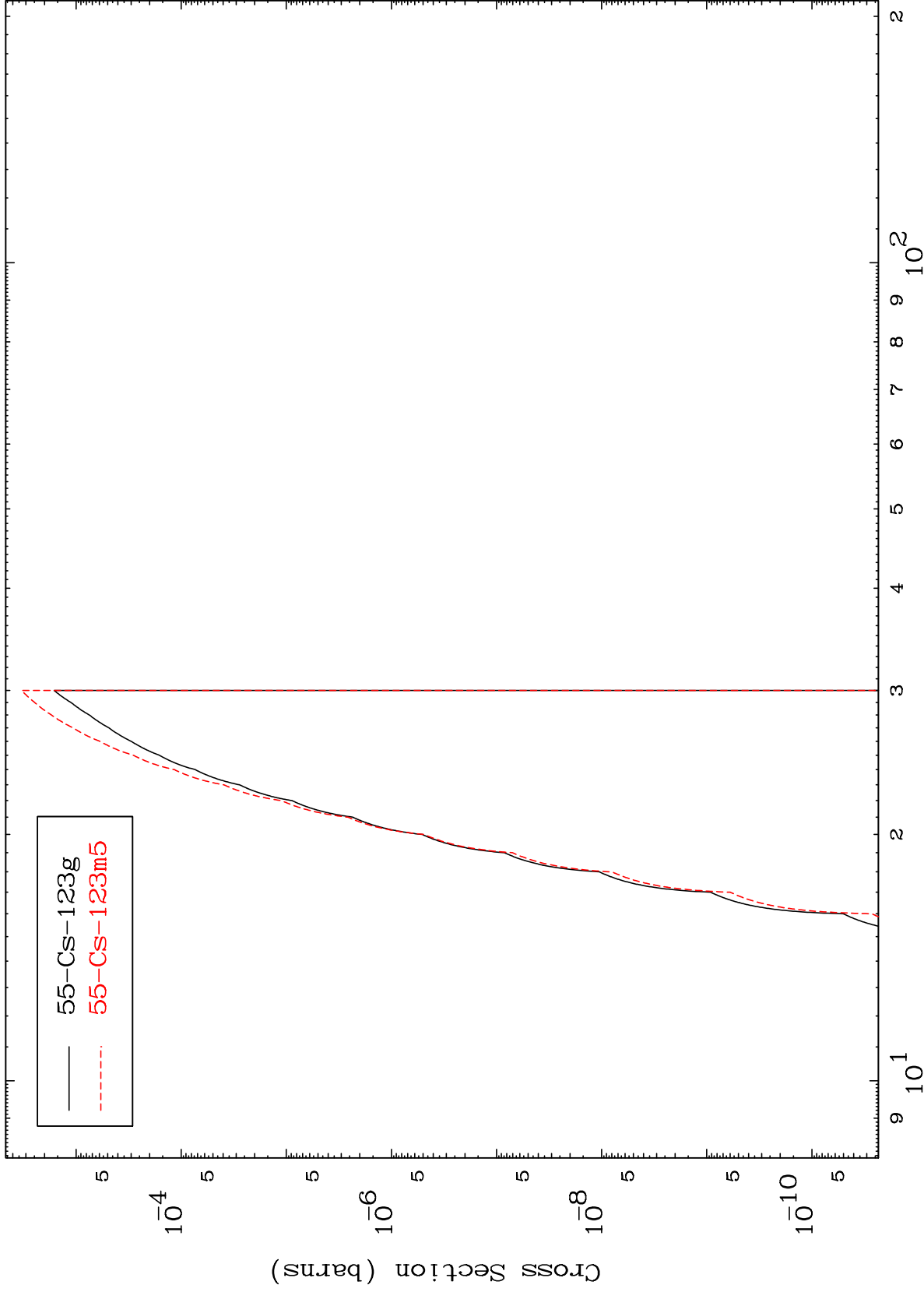
57-La-126

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(n,n') He-3

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

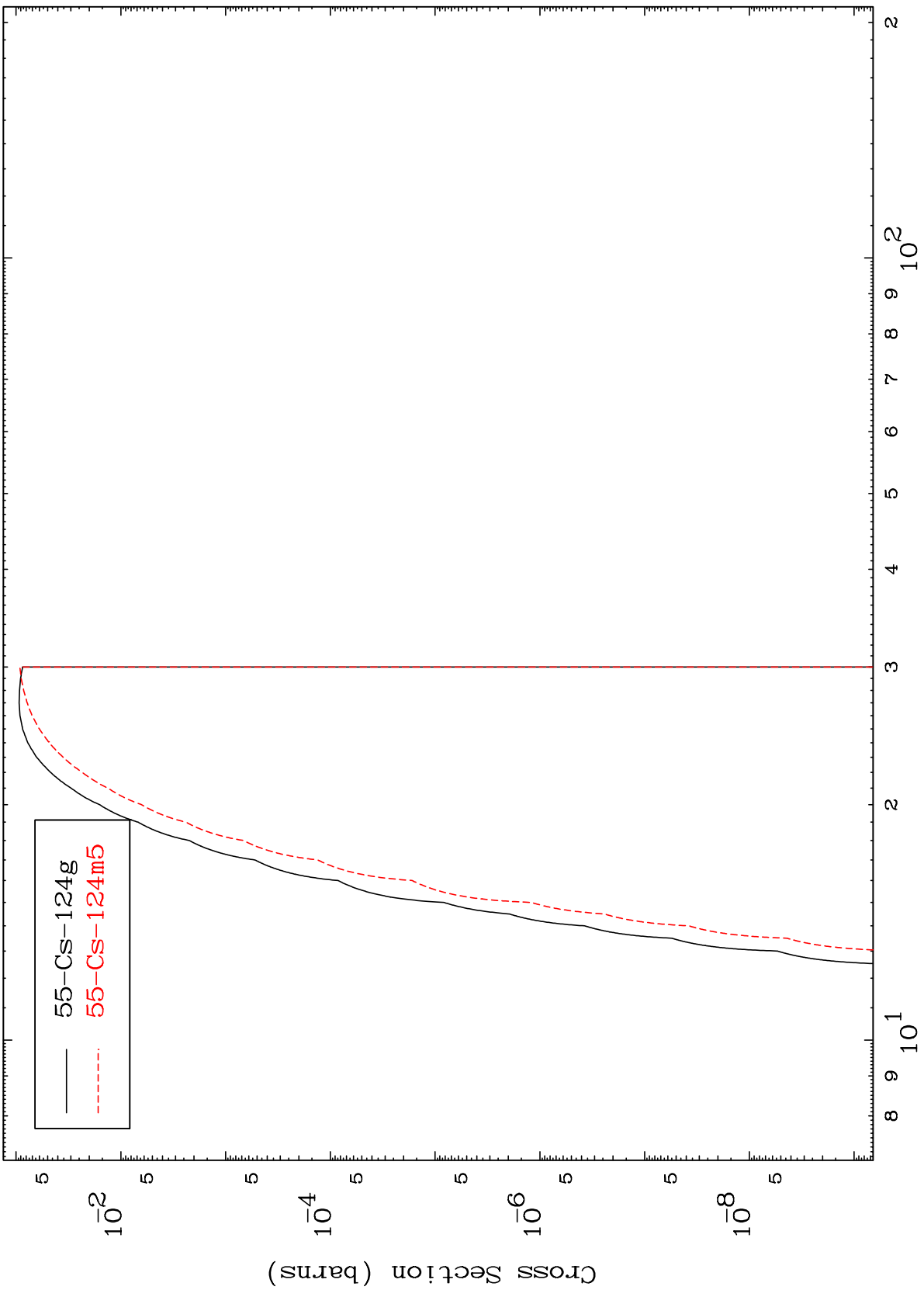
57-La-126

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(n,2n) p

57-La-126

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m5

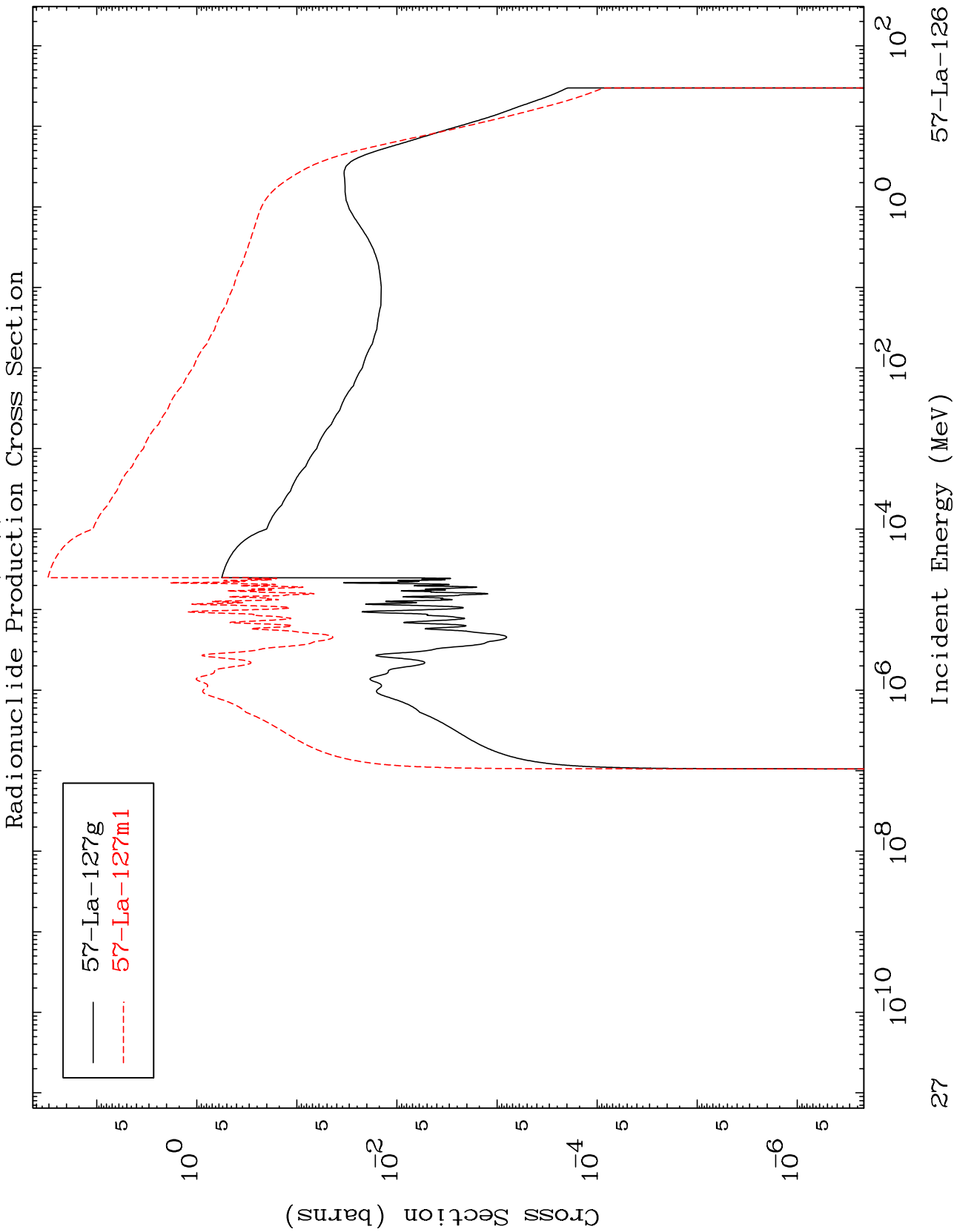
26

Incident Energy (MeV)

57-La-126

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57-La-126

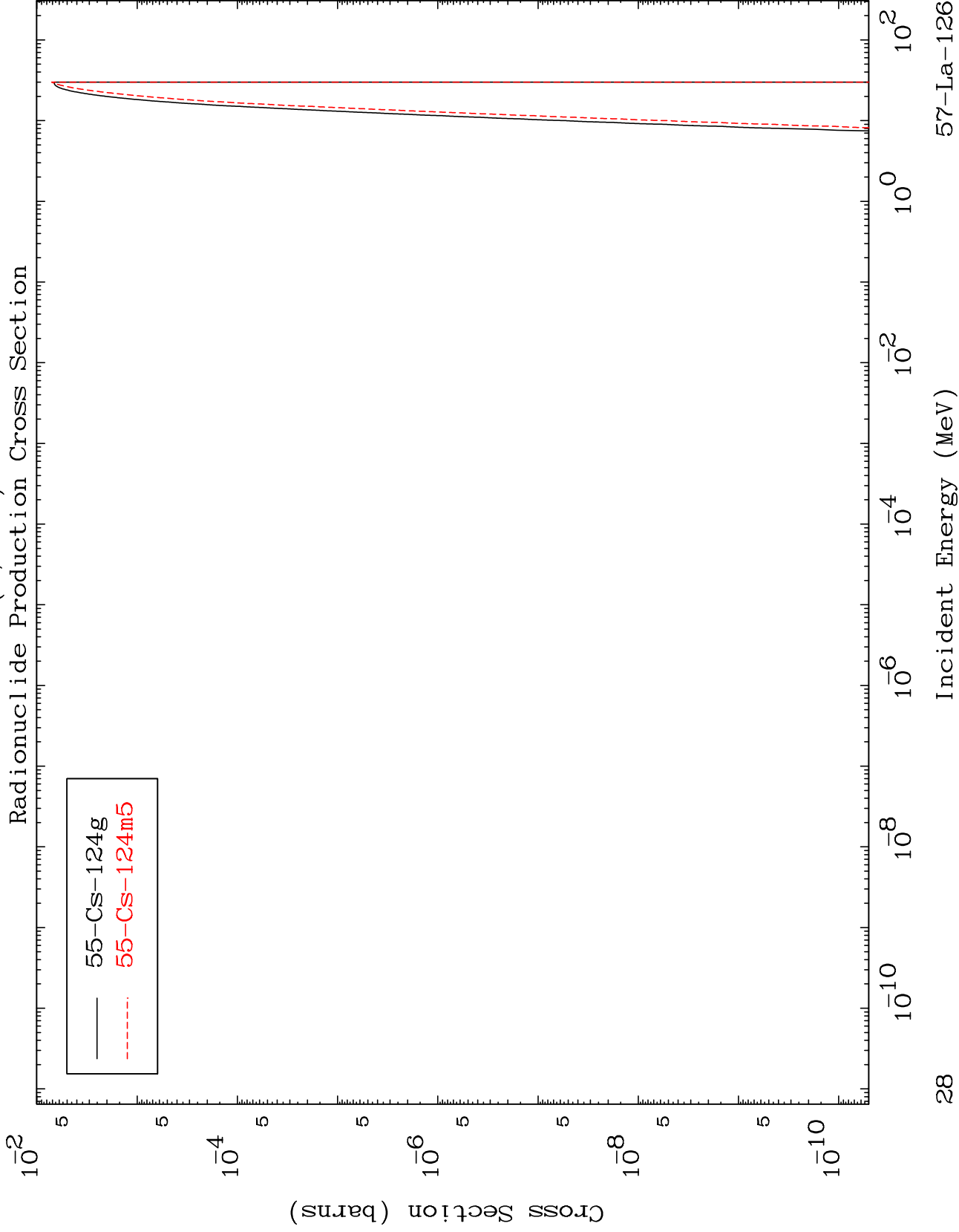


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(n,He-3)

57-La-126

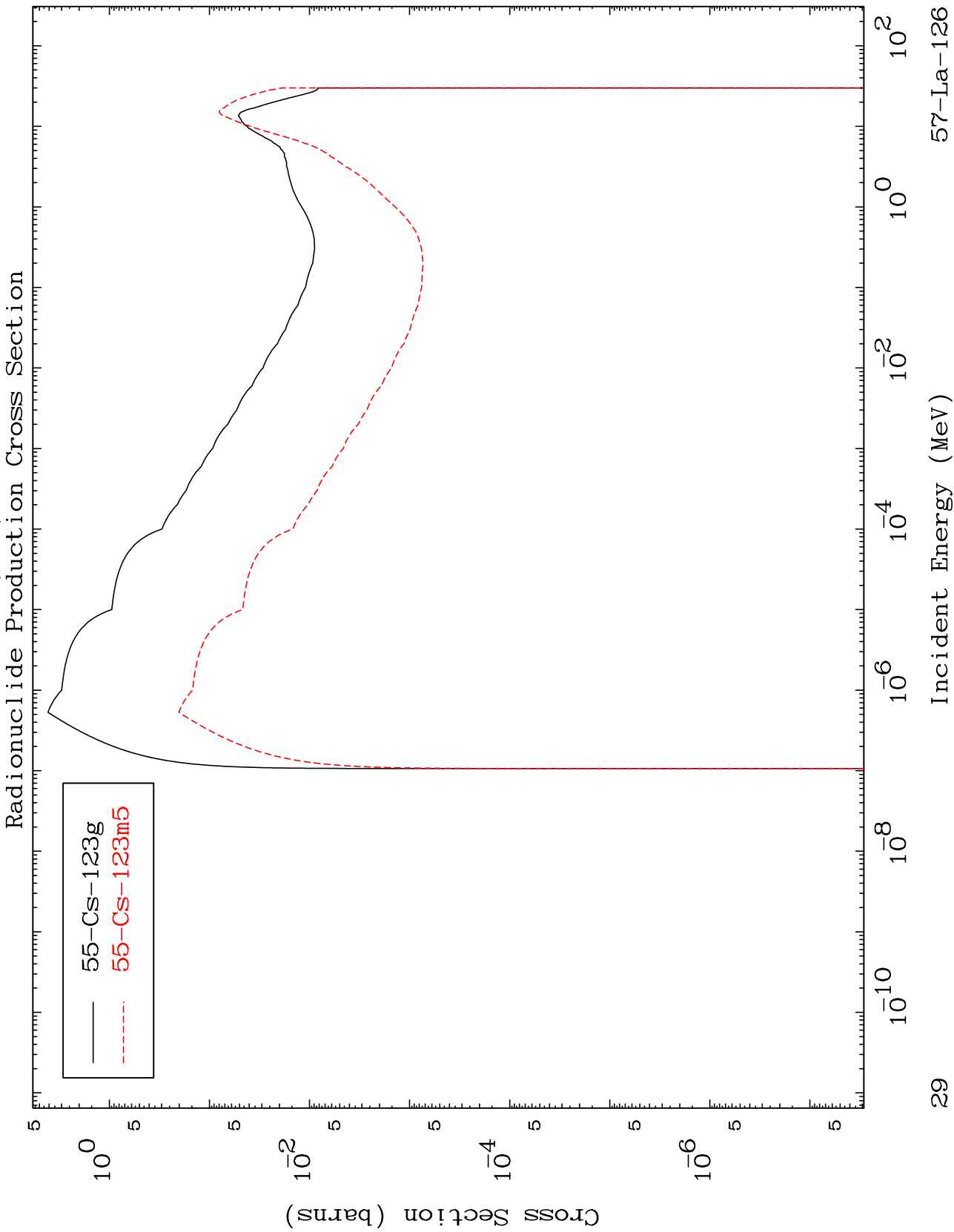
Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m5

MAT 5690

57-La-126

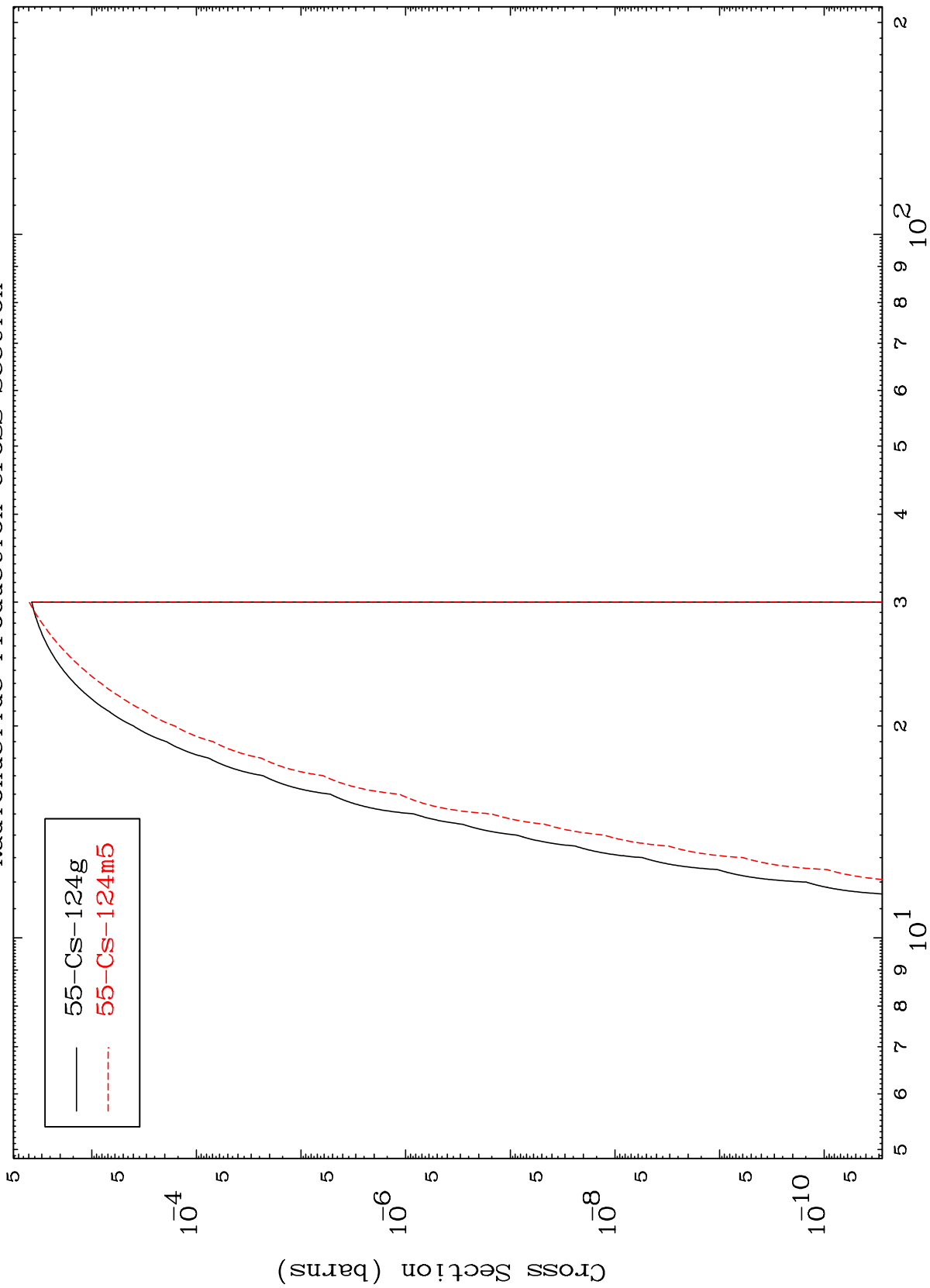


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(n,p) d

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Radionuclide Production Cross Section



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Incident Energy (MeV)

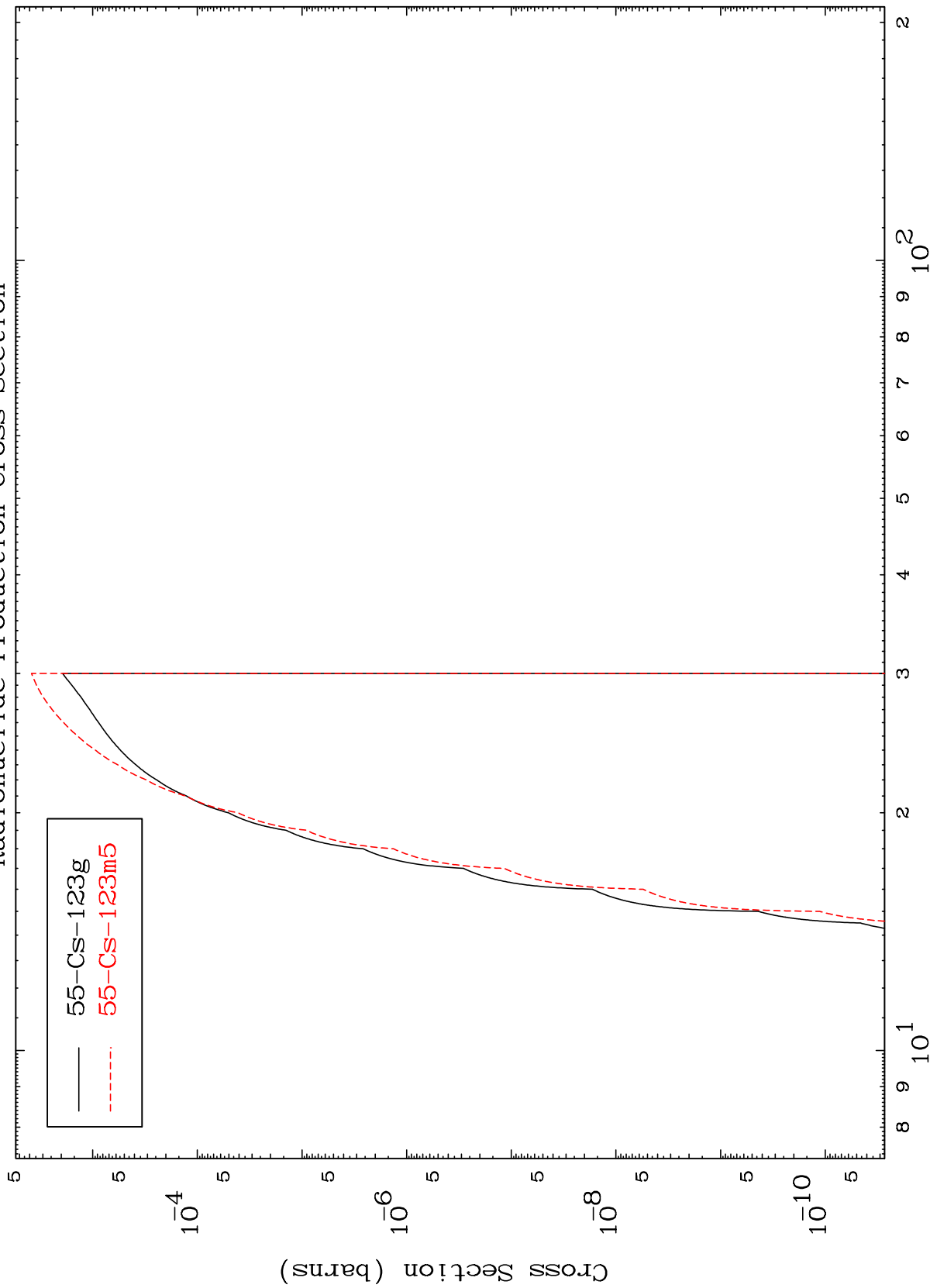
57-La-126

MAT 5690

(n,p) t

57-La-126

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

Incident Energy (MeV)

57-La-126

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