

Program EVALPLOT
(Version 2015-2)

by

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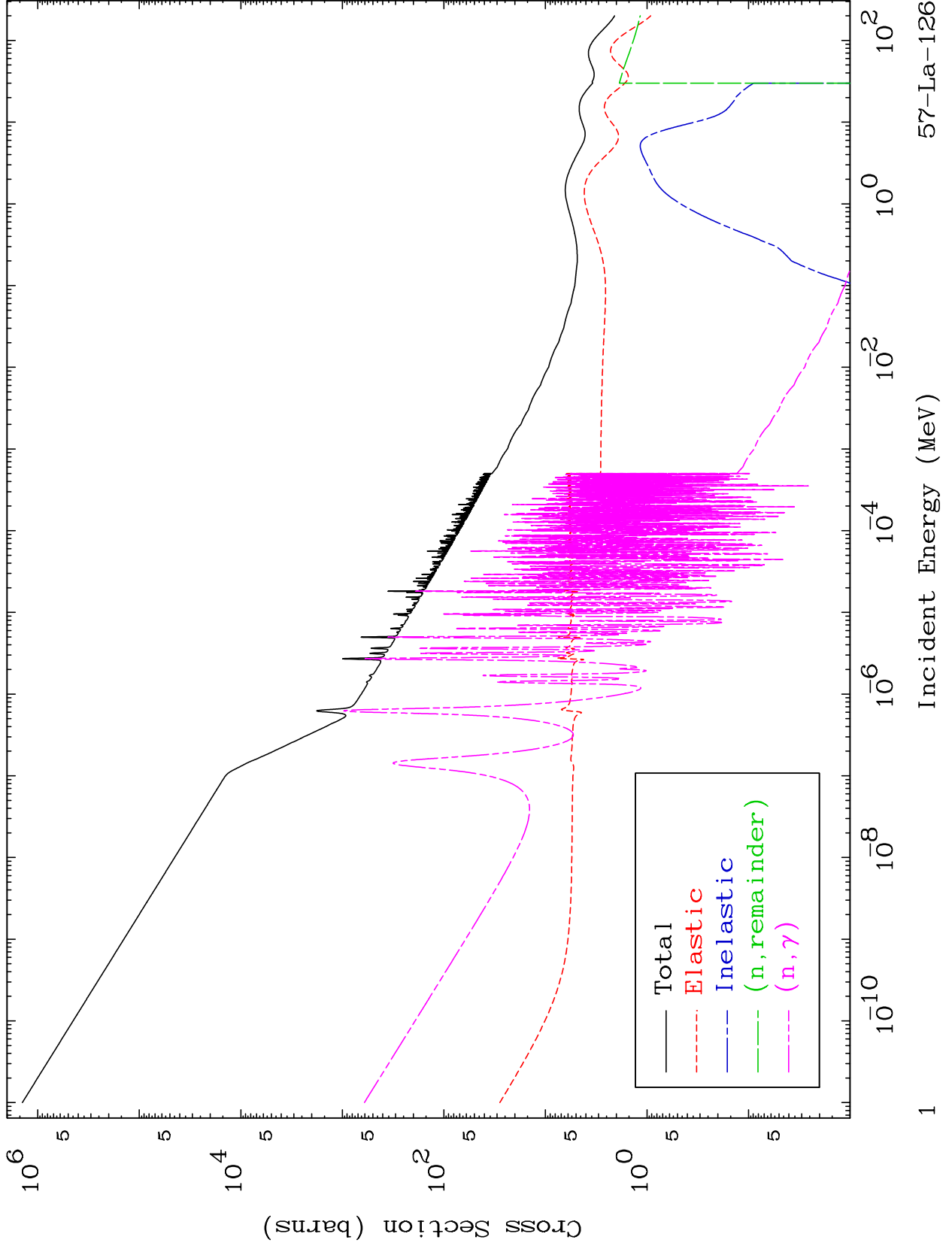
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5690

Major
293 Kelvin Cross Sections

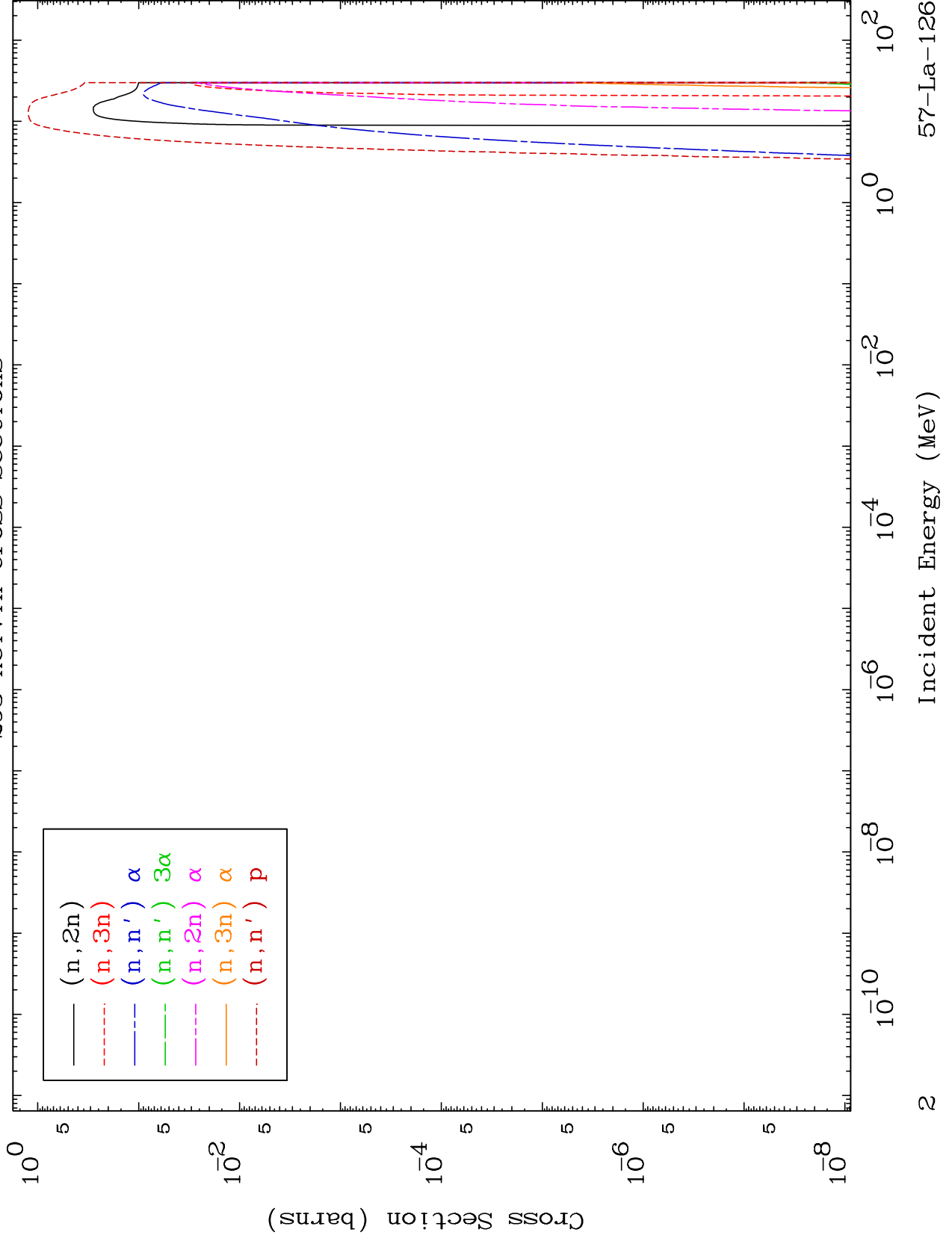
57-La-126



MAT 5690

Neutron Production
293 Kelvin Cross Sections

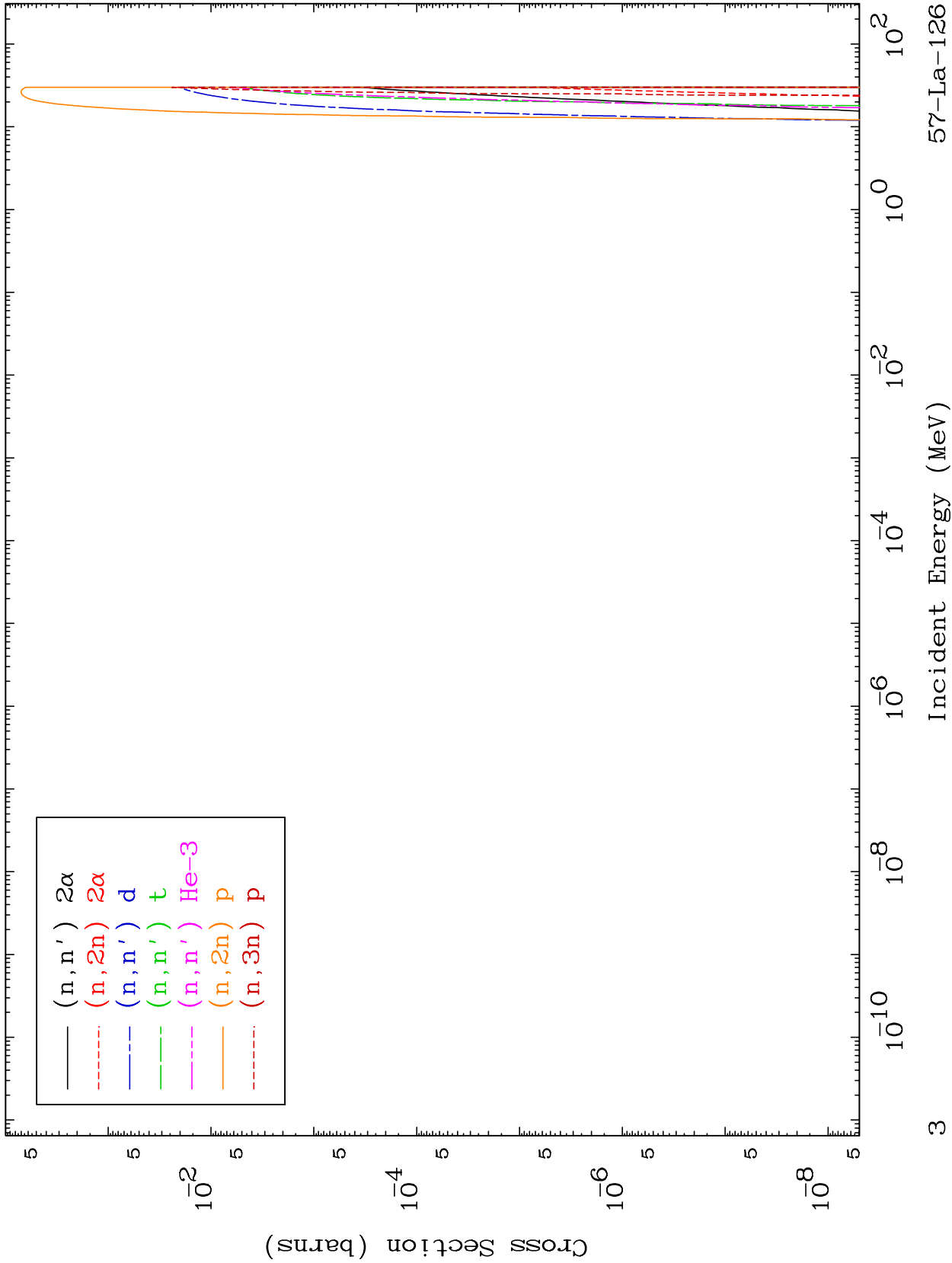
57-La-126



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Neutron Production
293 Kelvin Cross Sections

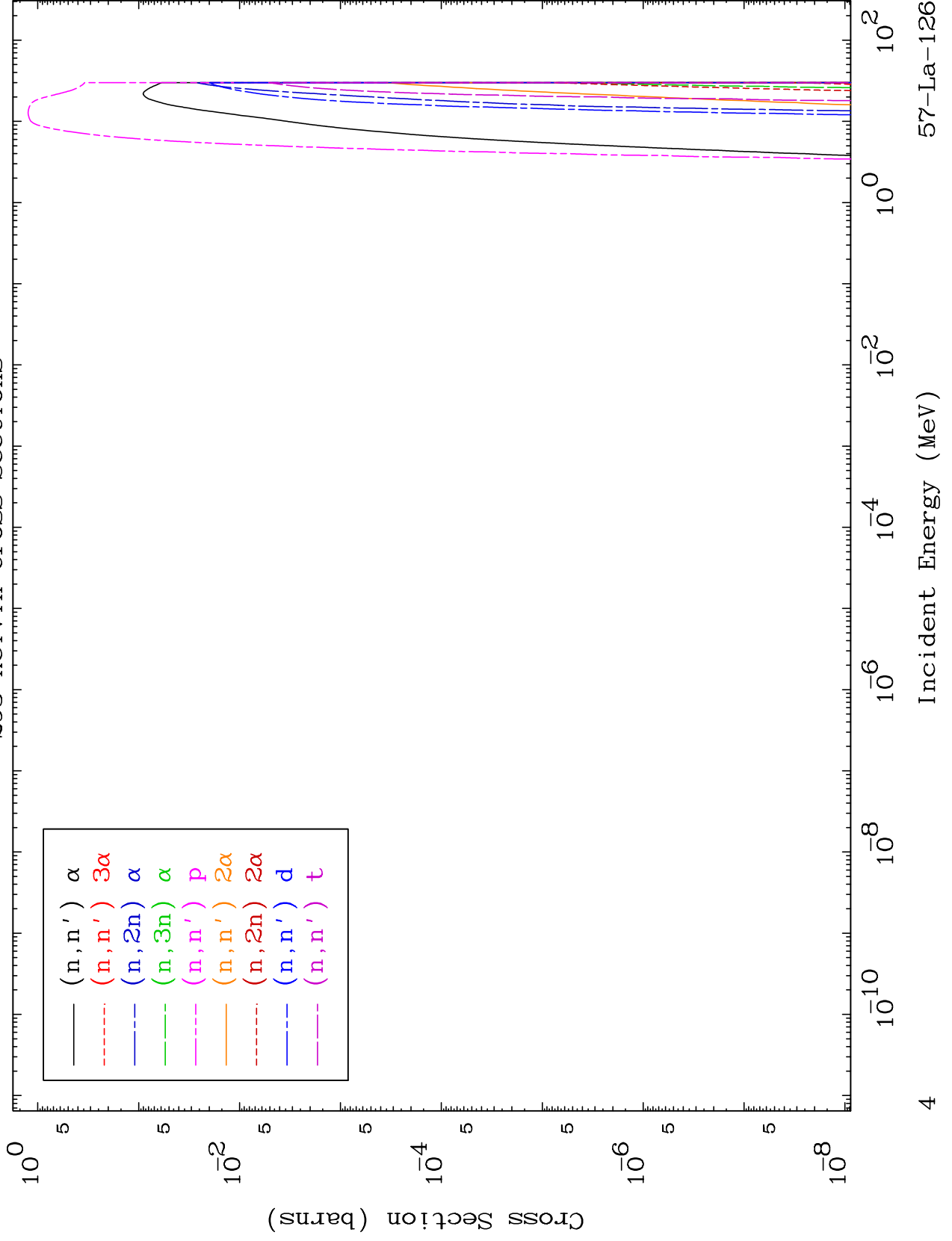
57-La-126

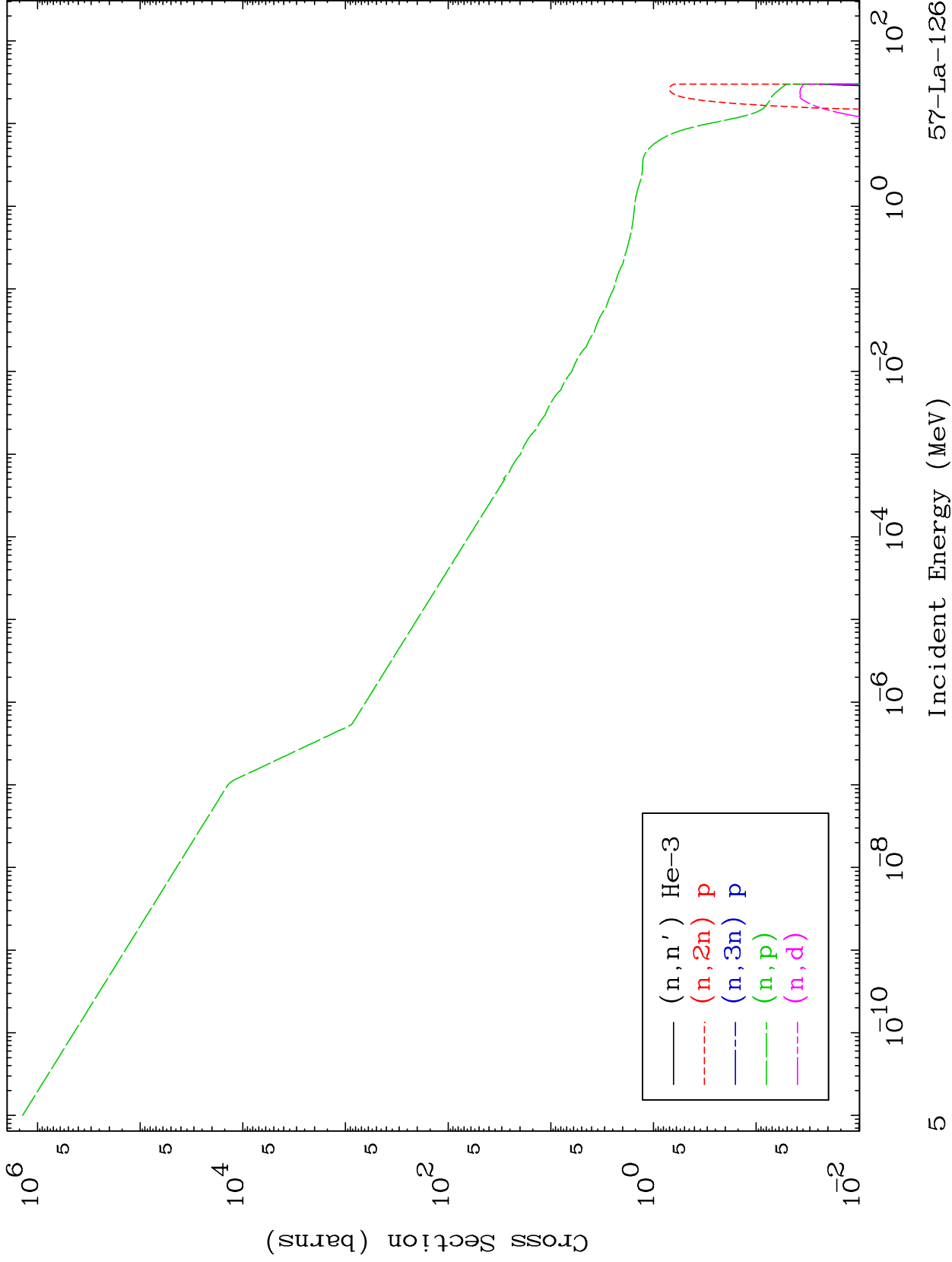


MAT 5690

Charged Particle
293 Kelvin Cross Sections

57-La-126

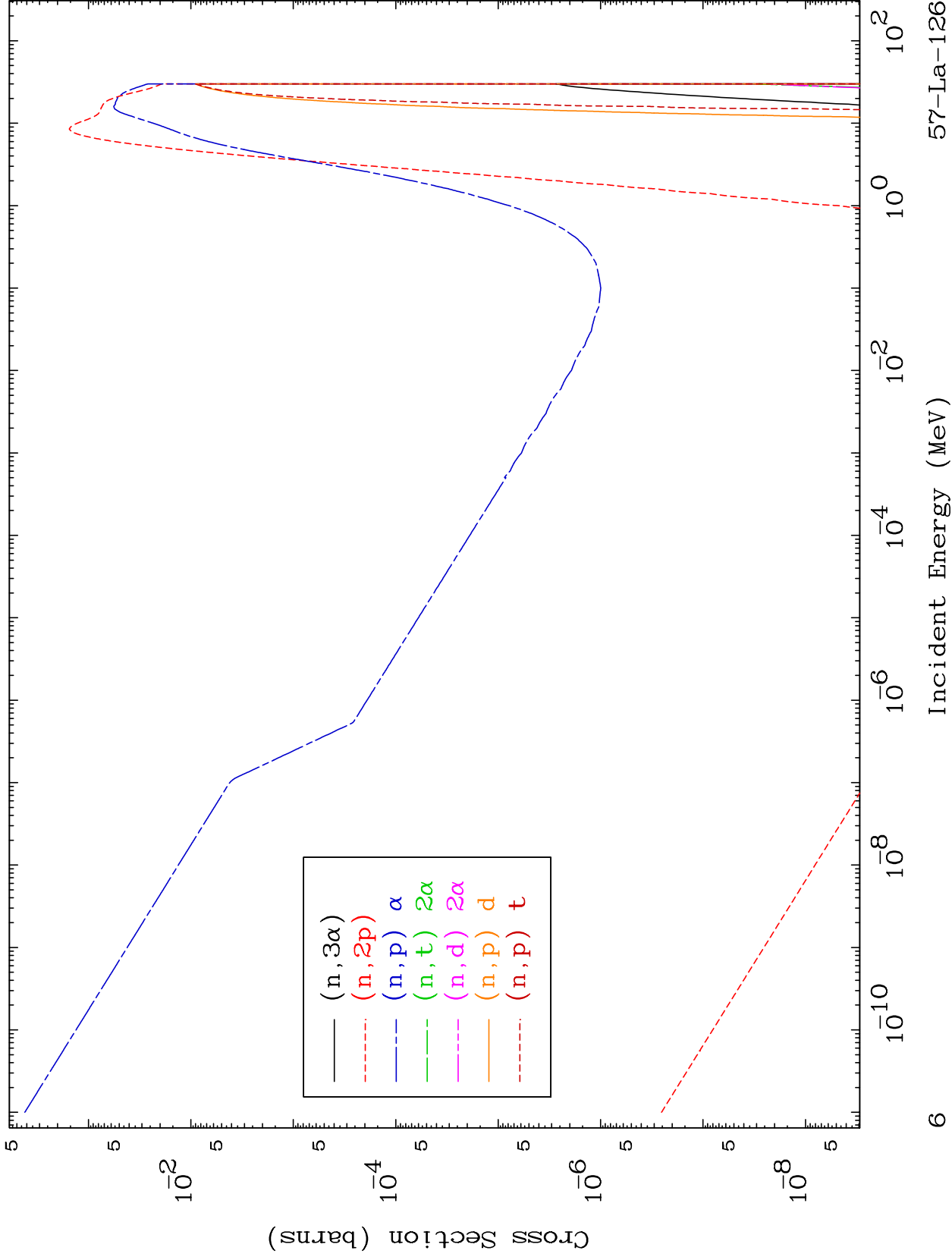




MAT 5690

Charged Particle
293 Kelvin Cross Sections

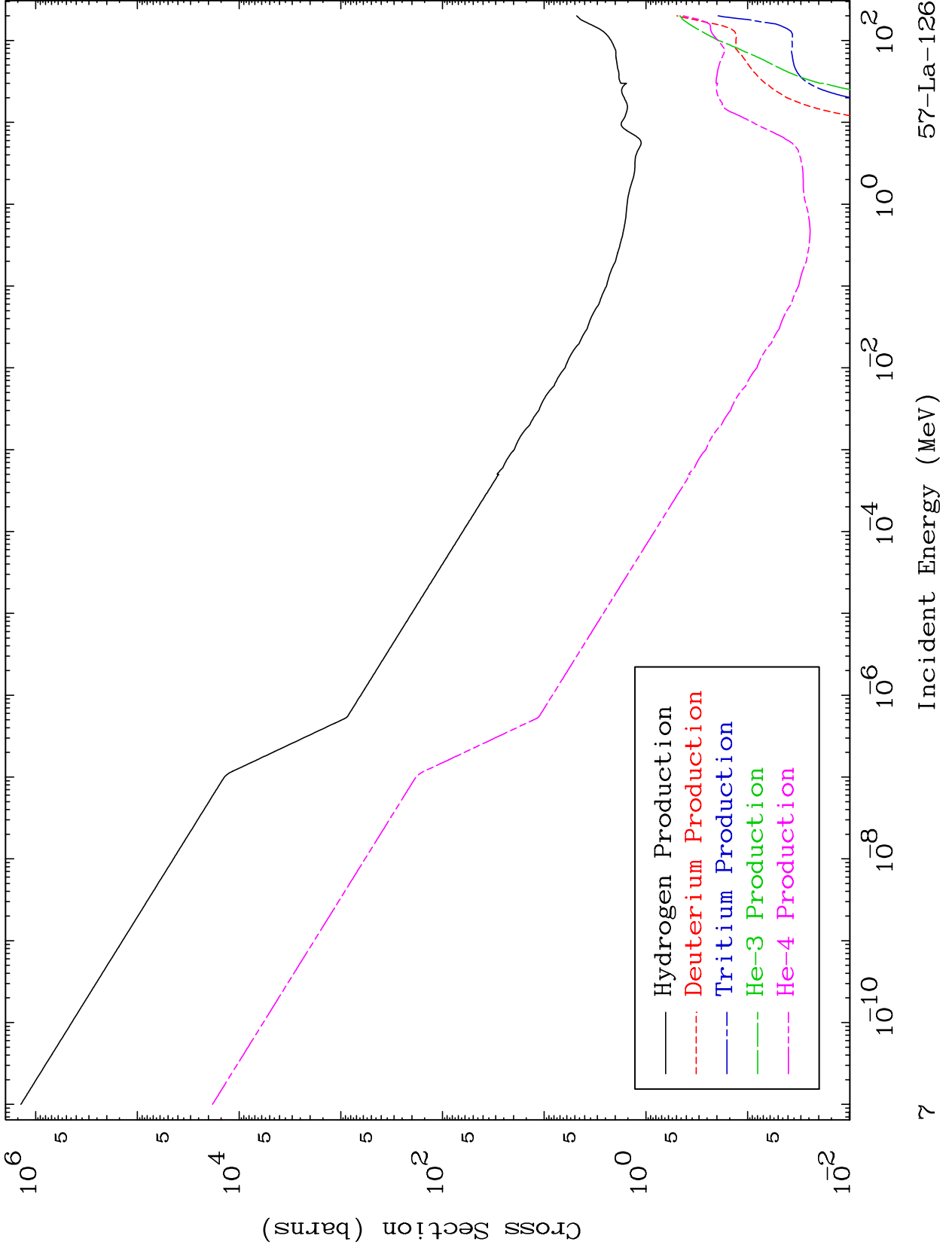
57-La-126



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Particle Production
293 Kelvin Cross Sections

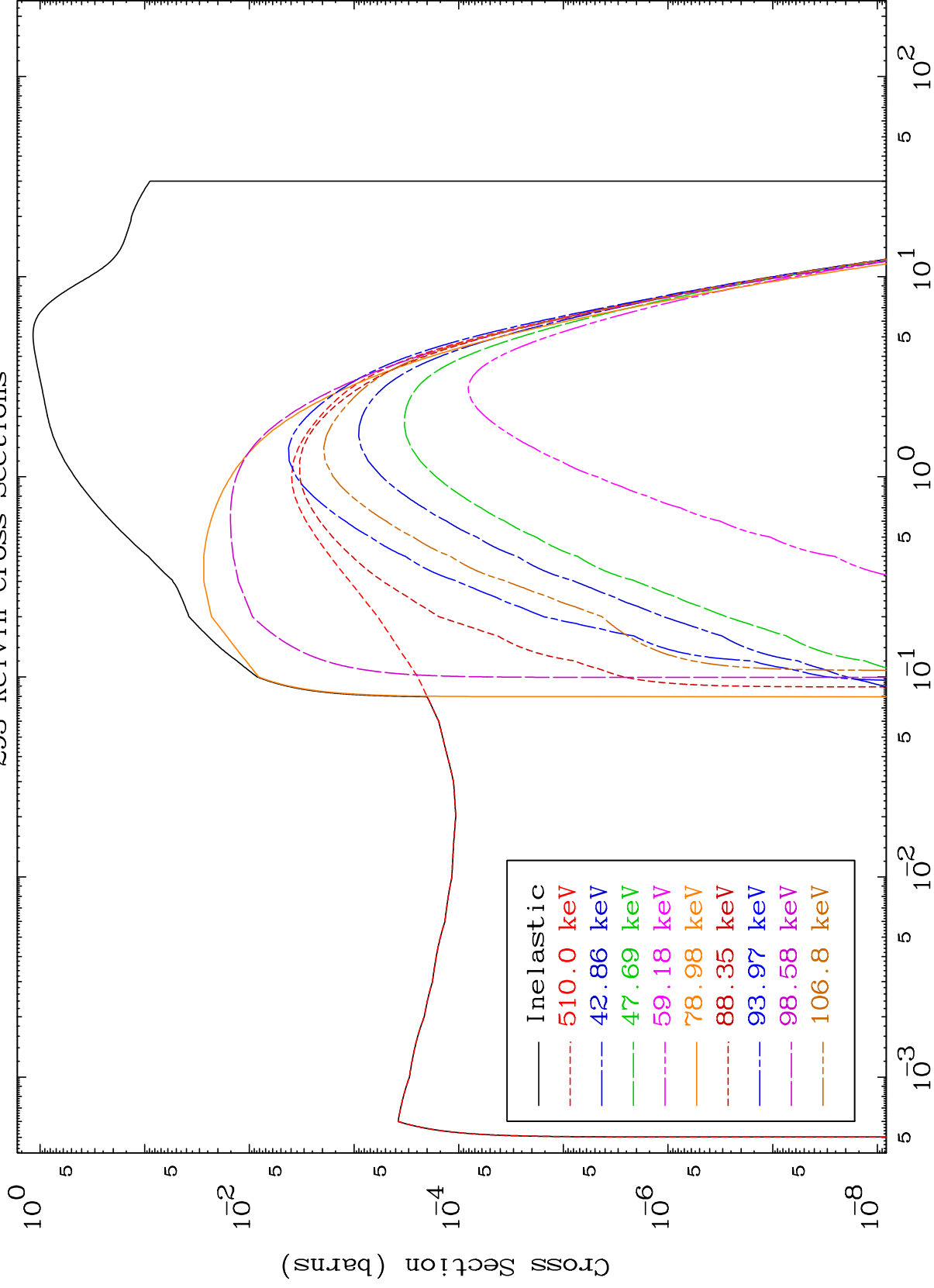
57-La-126



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(n,n') Level
293 Kelvin Cross Sections

57-La-126



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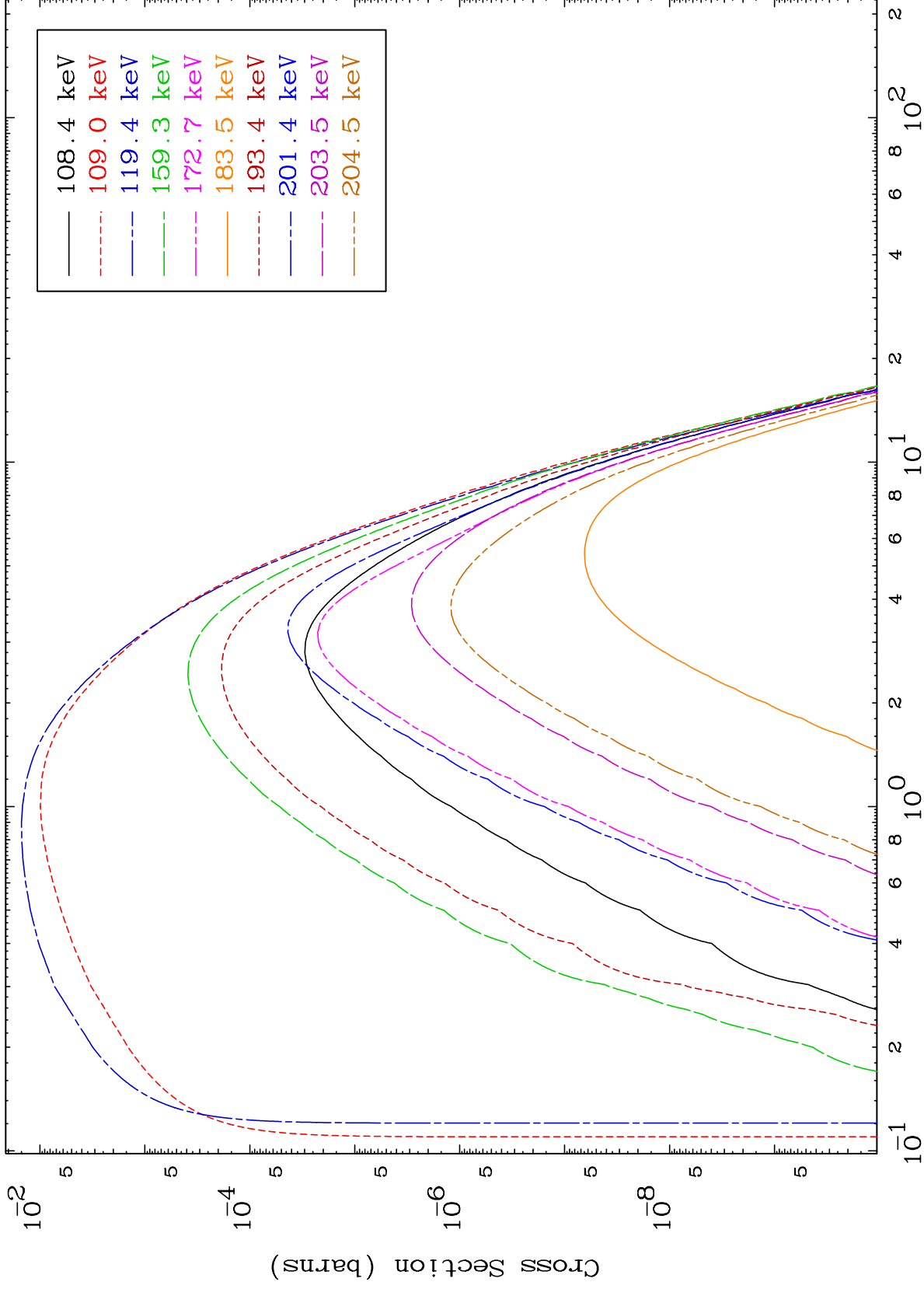
Incident Energy (MeV)

57-La-126

MAT 5690

(n,n') Level
293 Kelvin Cross Sections

57-La-126



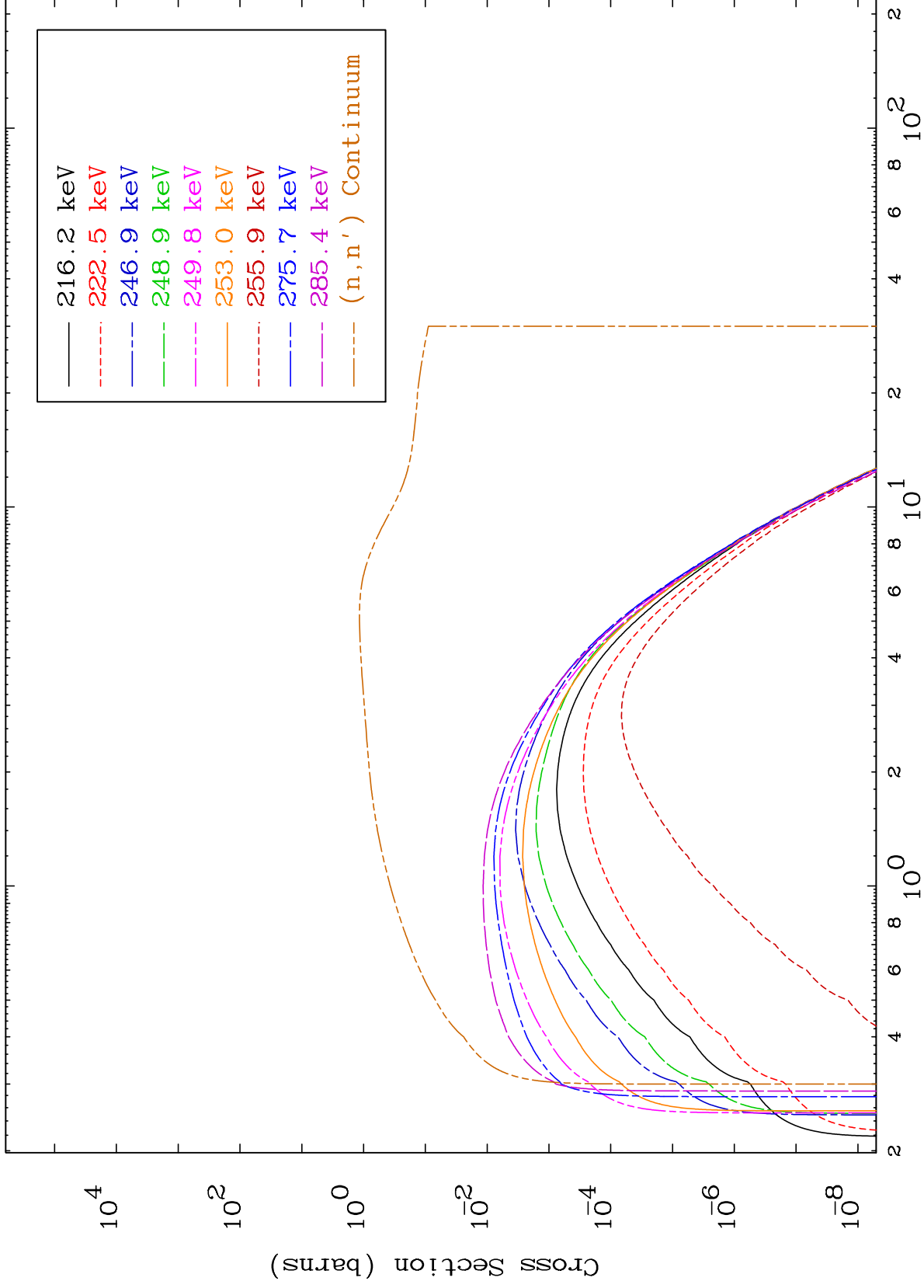
Incident Energy (MeV)

57-La-126

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(n,n') Level
293 Kelvin Cross Sections

57-La-126



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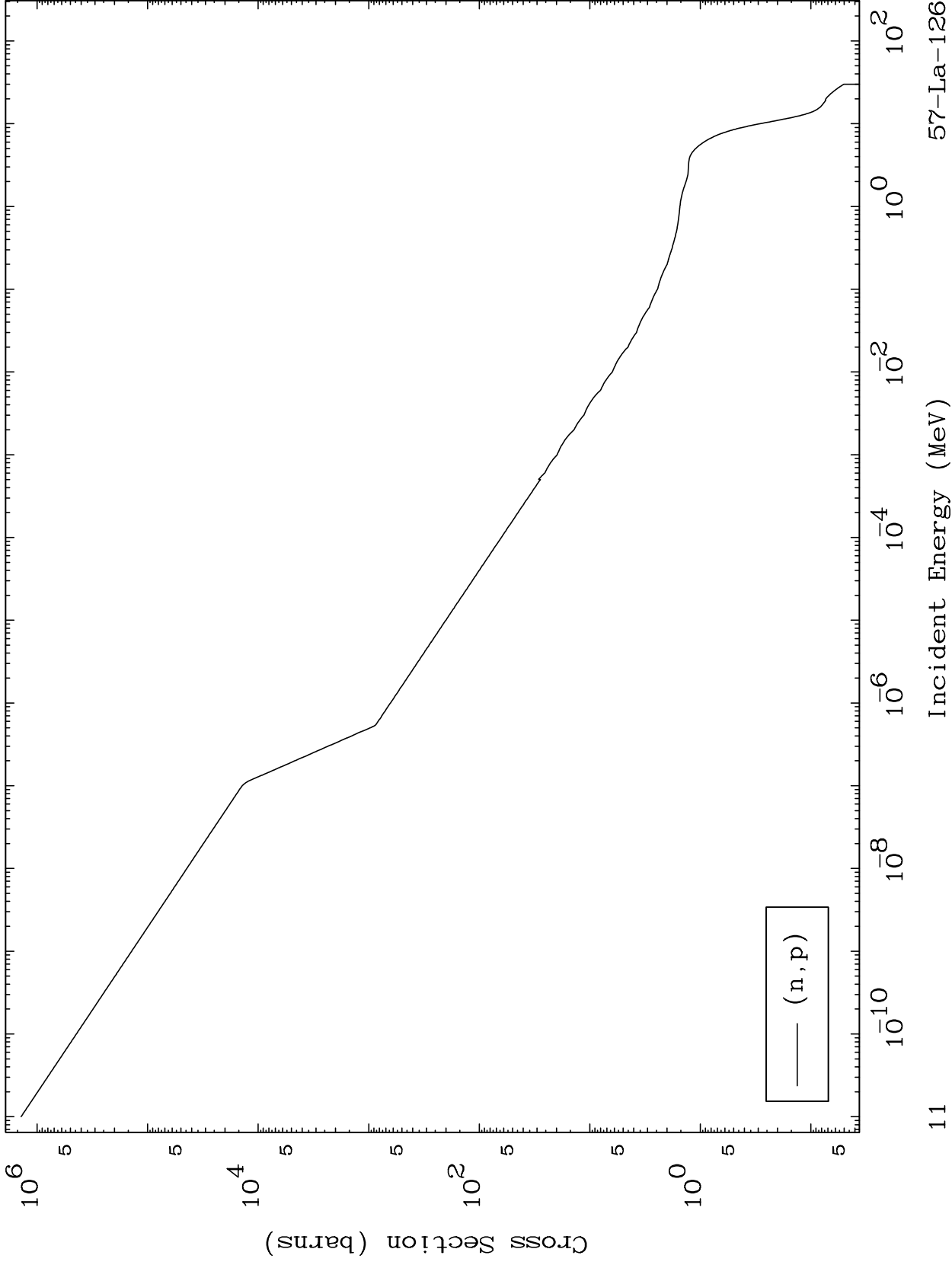
Incident Energy (MeV)

57-La-126

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(n,p) Levels
293 Kelvin Cross Sections

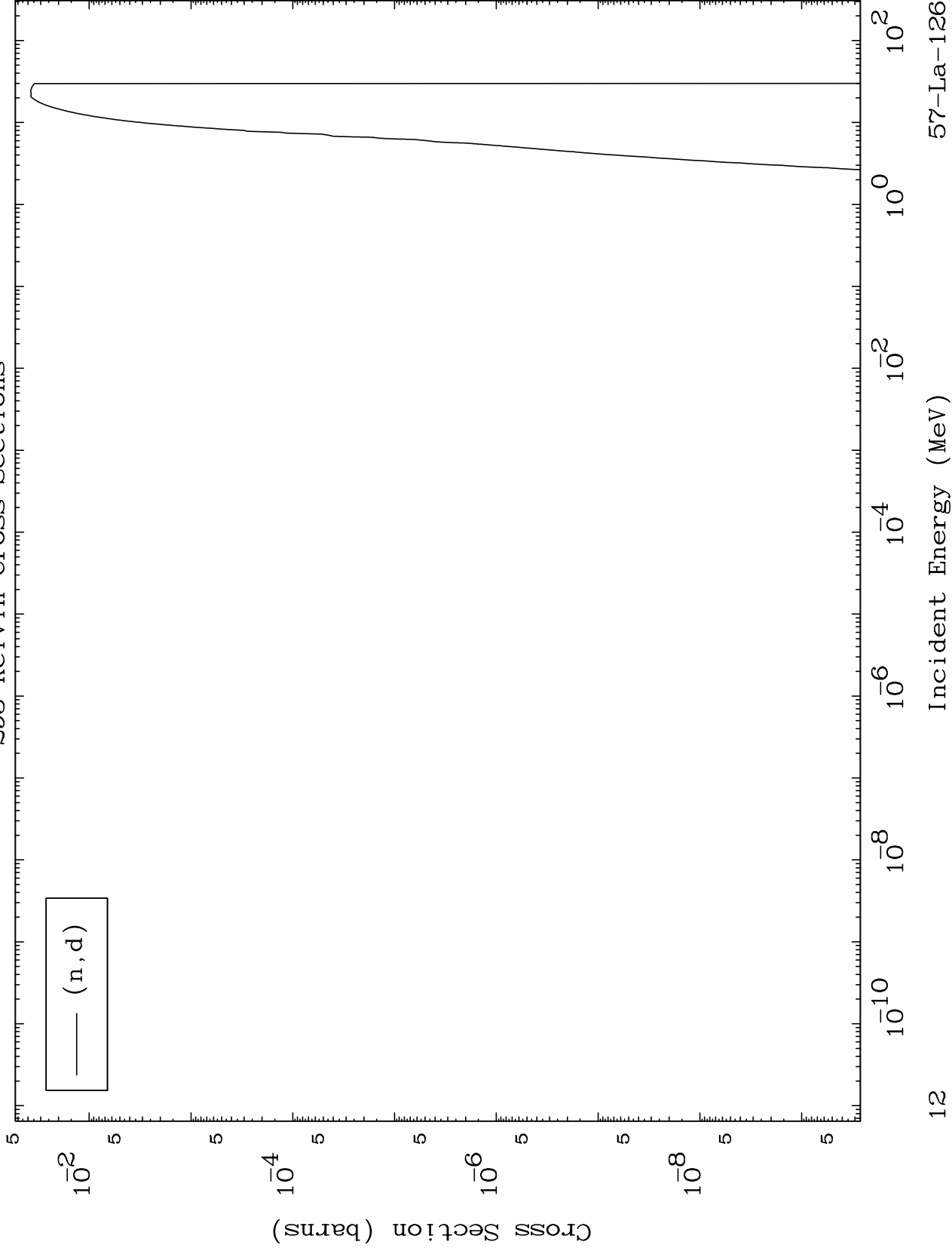
57-La-126



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(n,d) Levels
293 Kelvin Cross Sections

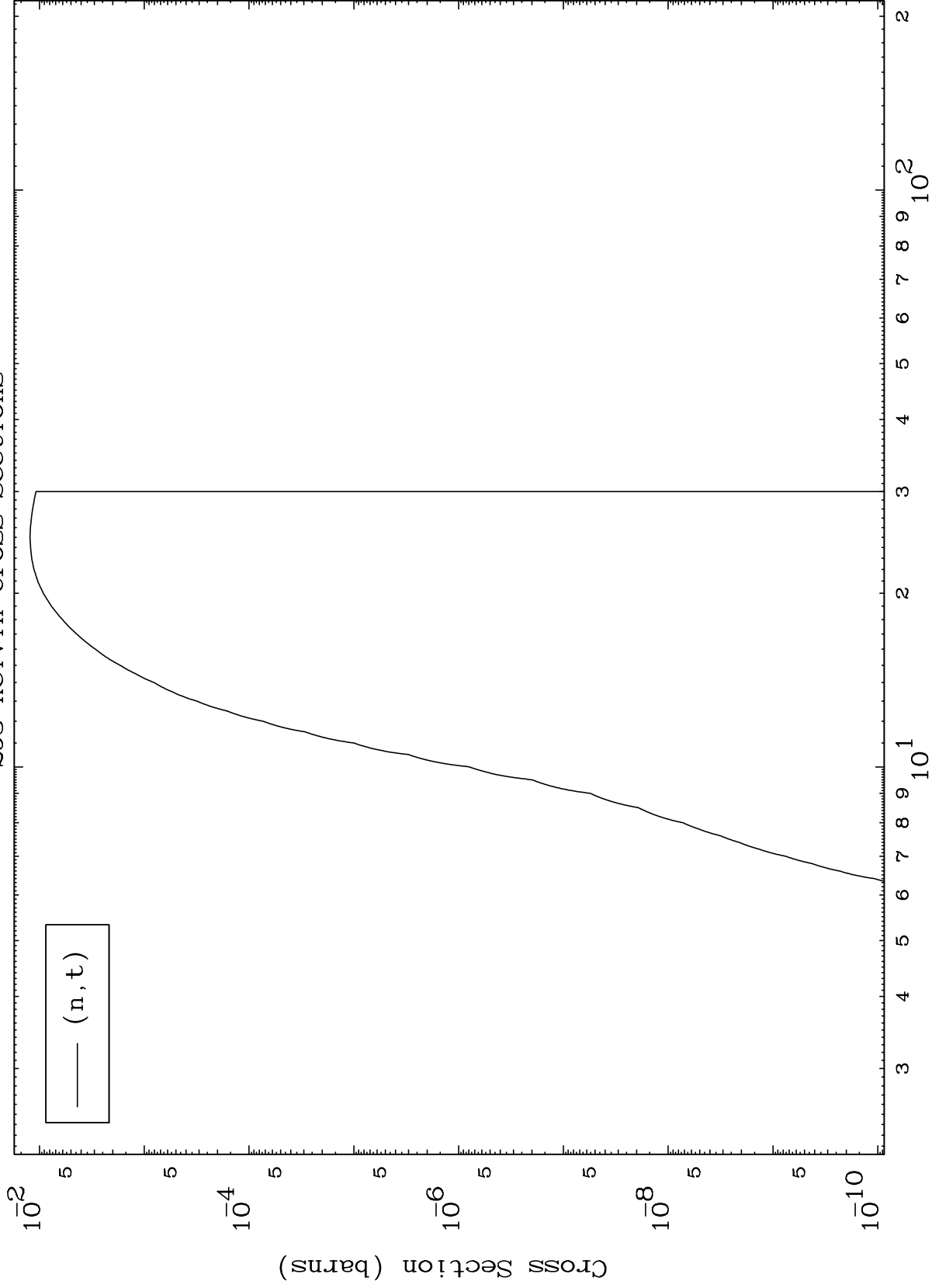
57-La-126



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(n,t) Levels
293 Kelvin Cross Sections

57-La-126



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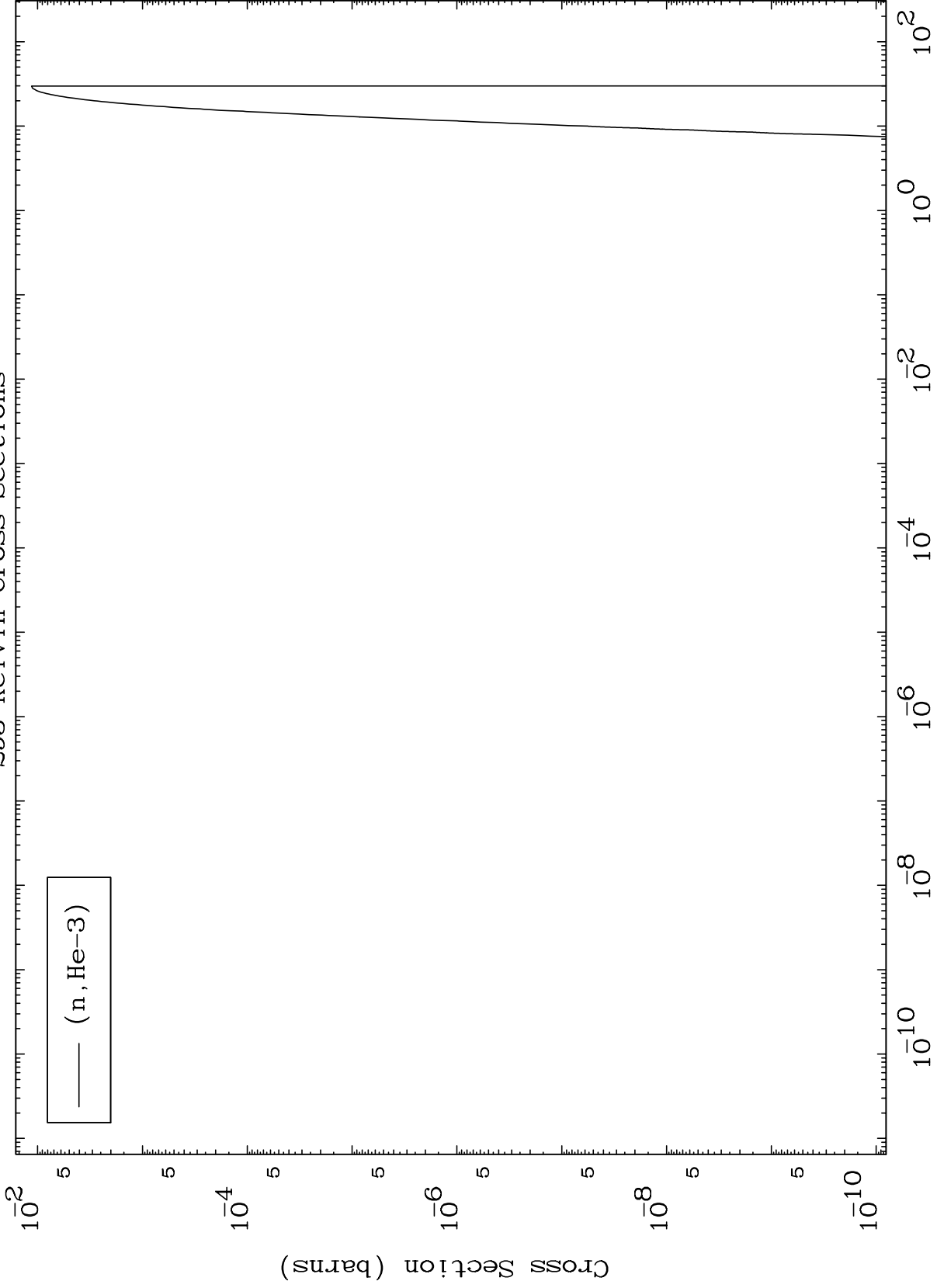
Incident Energy (MeV)

57-La-126

MAT 5690

(n,He3) Levels
293 Kelvin Cross Sections

57-La-126

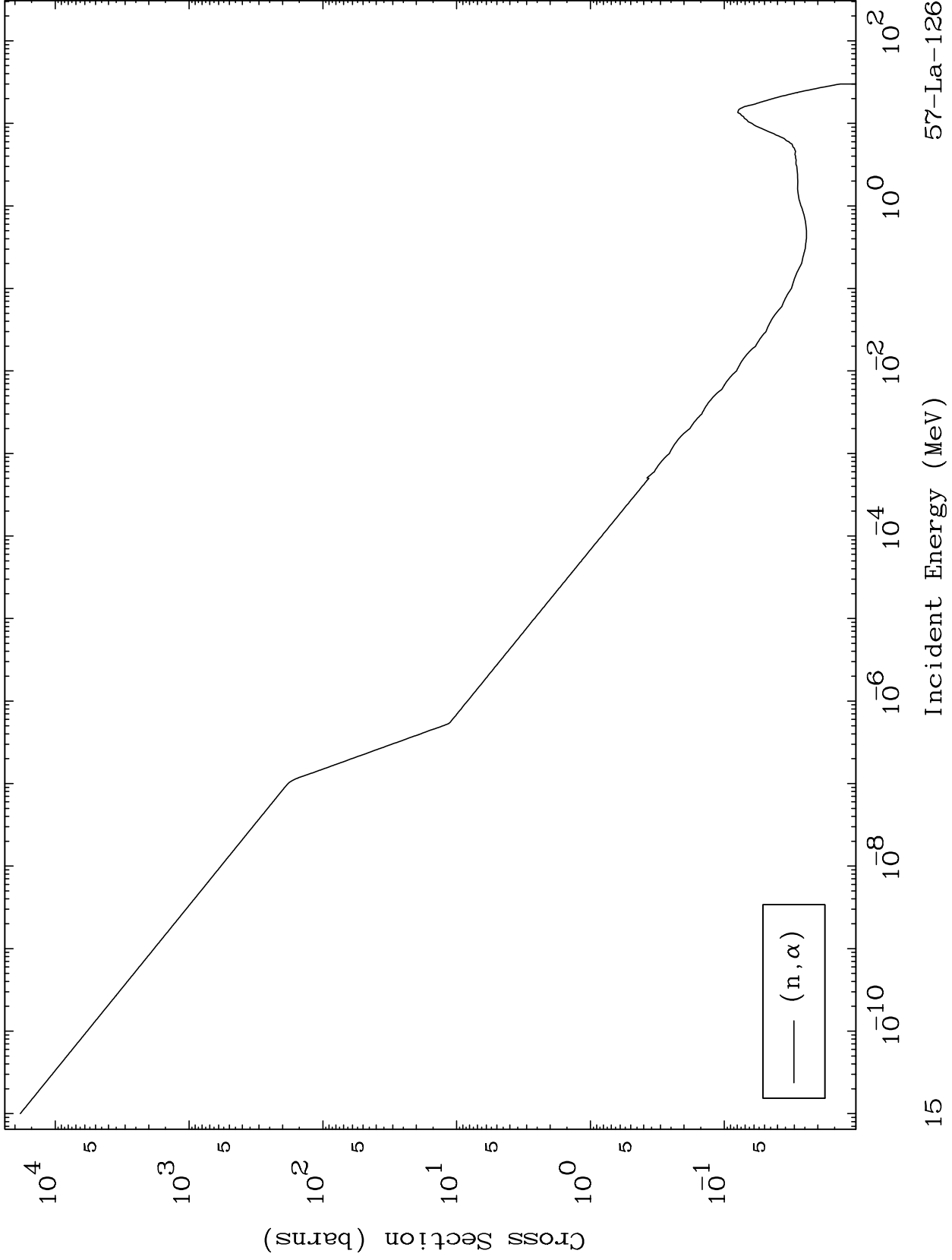


(n, He-3)

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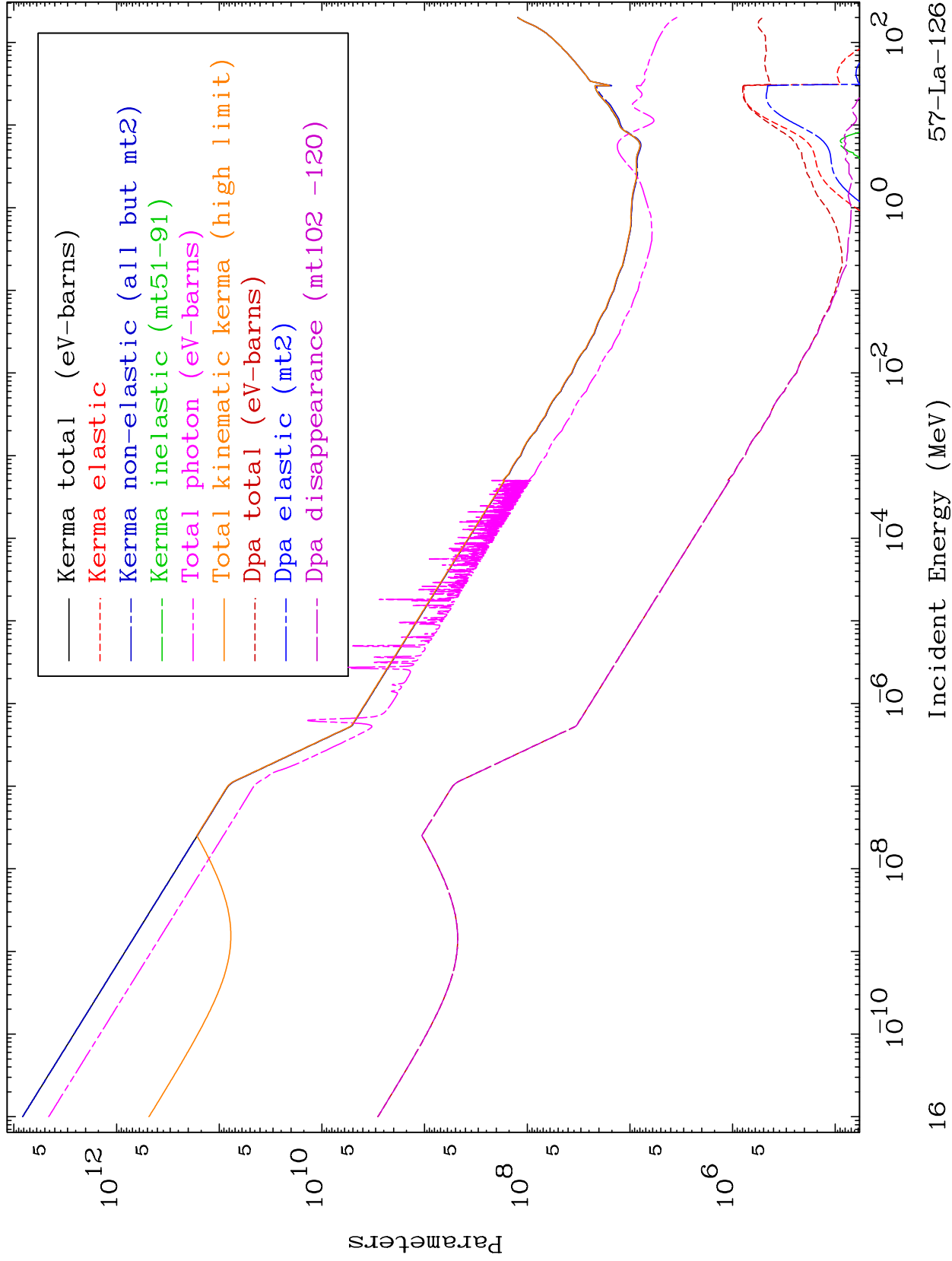
(n, α) Levels
293 Kelvin Cross Sections

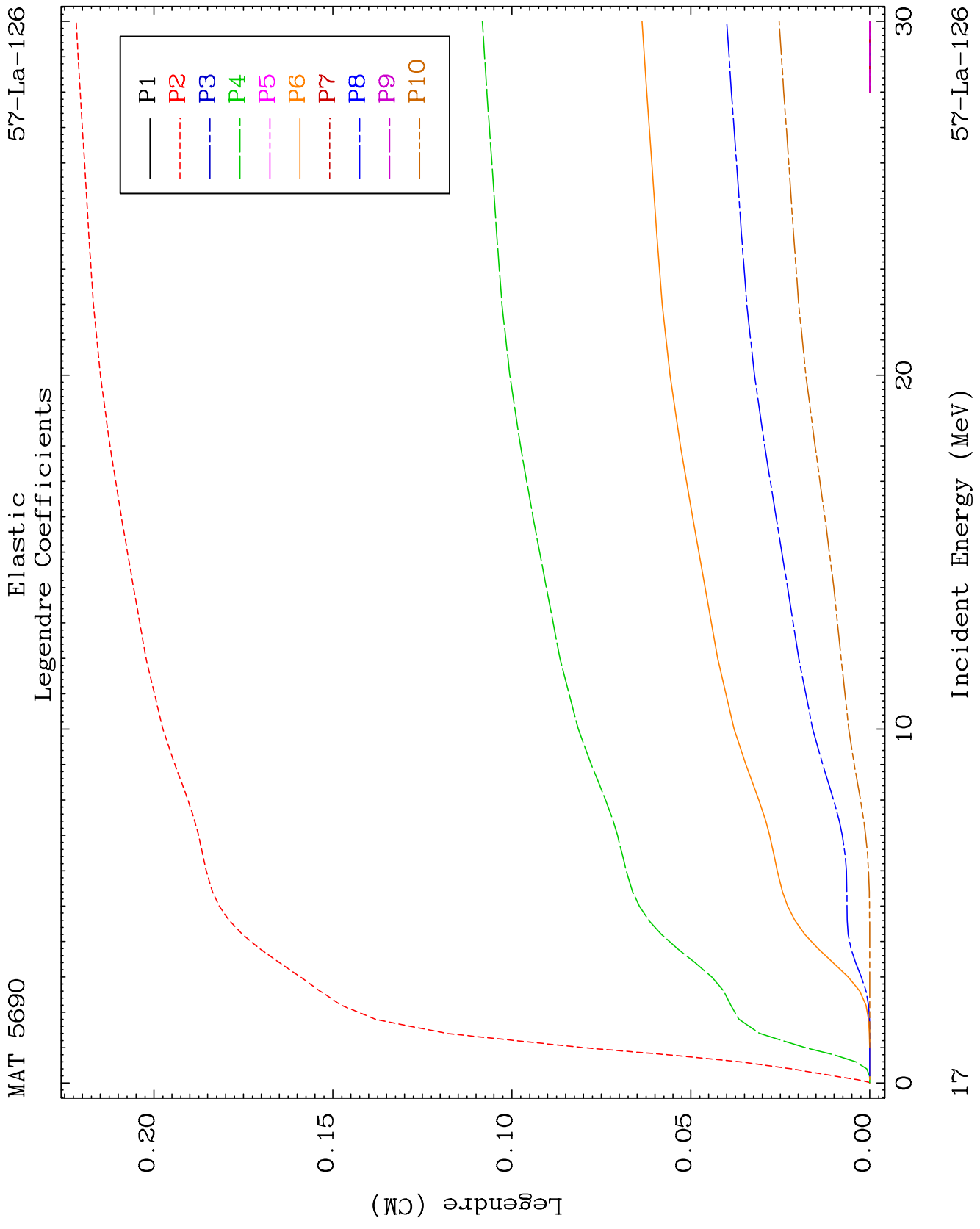
57-La-126



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57-La-126

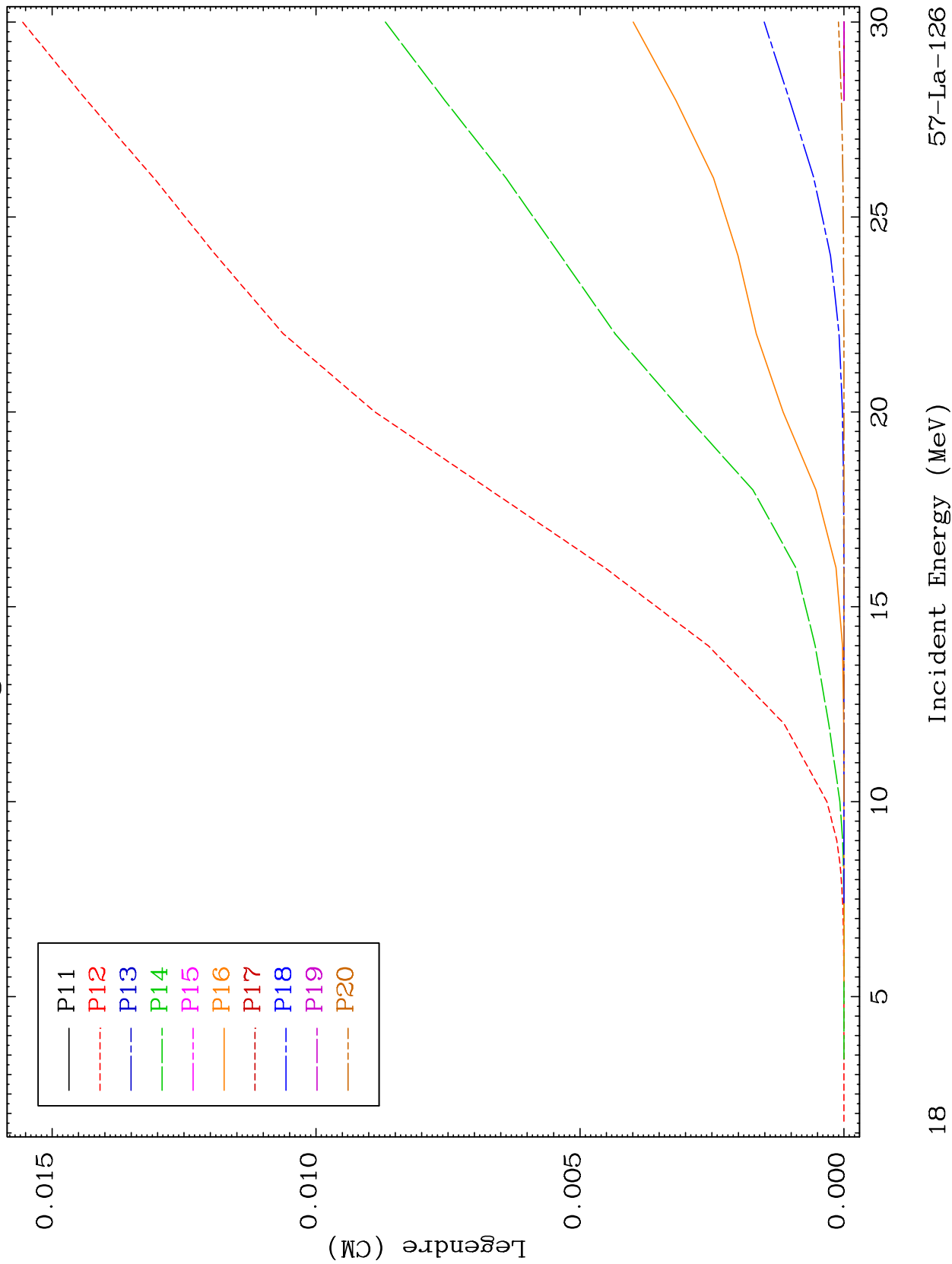




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Elastic Legendre Coefficients

57-La-126



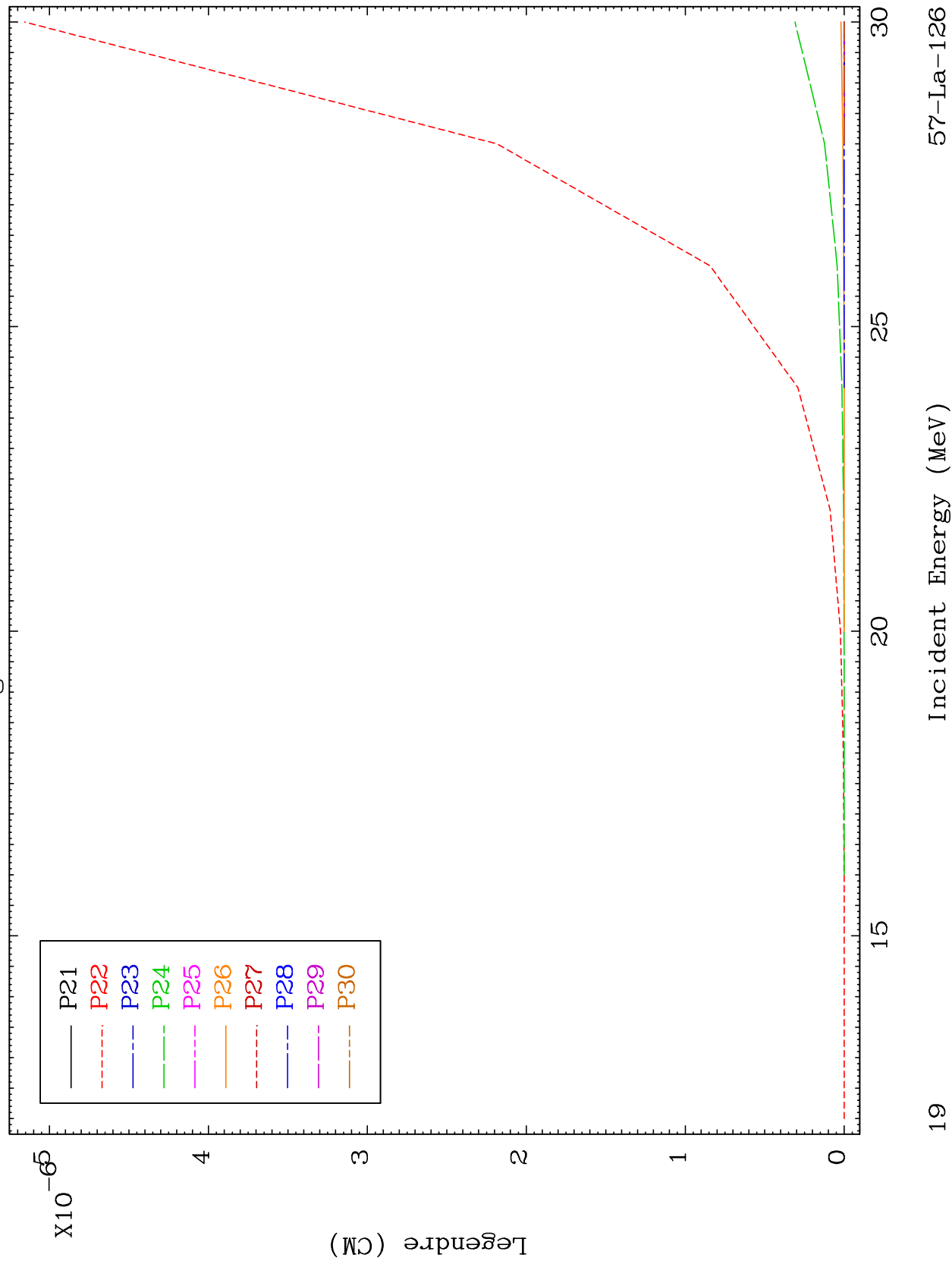
18

57-La-126

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Elastic
Legendre Coefficients

57-La-126



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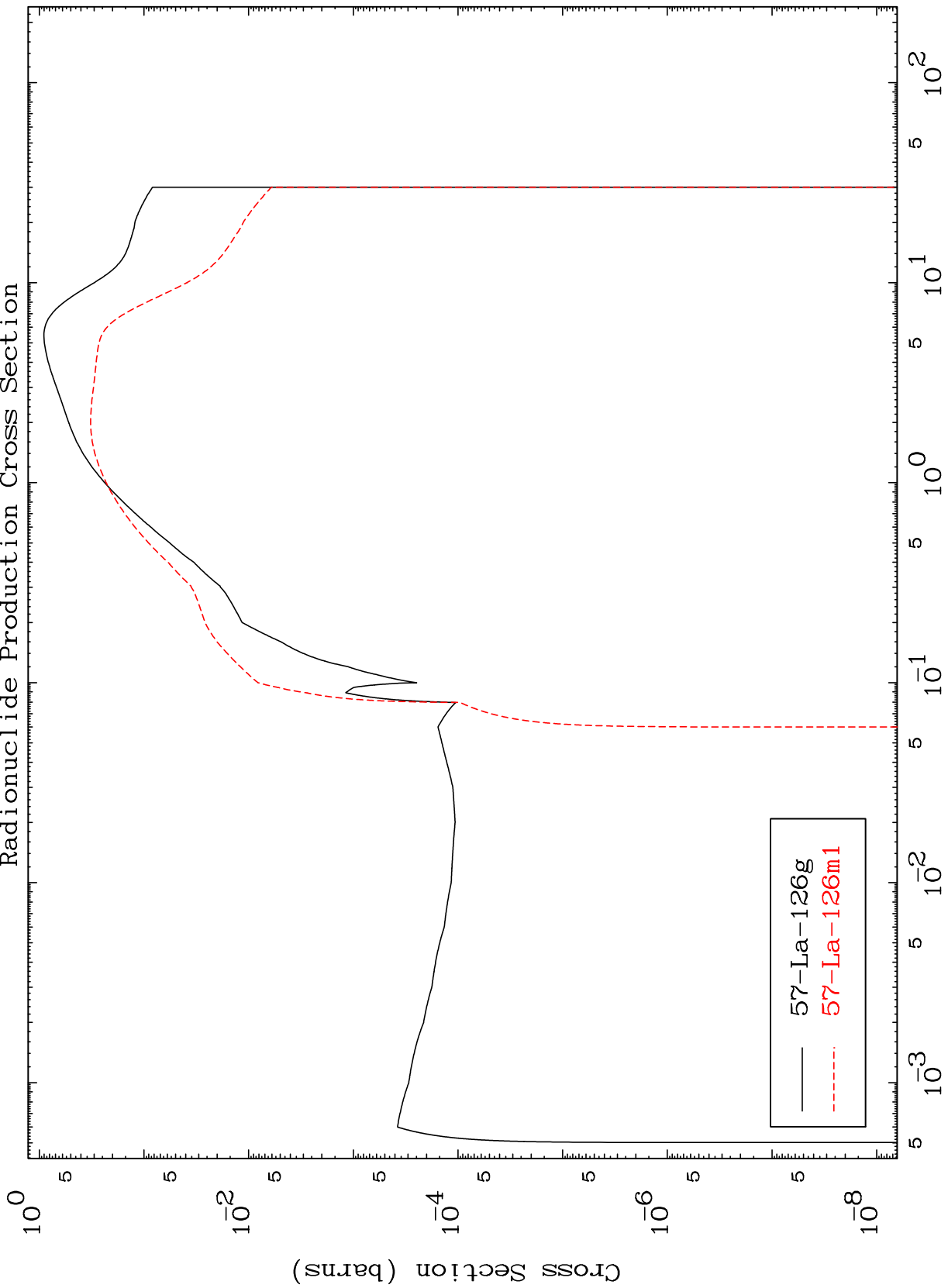
Incident Energy (MeV)

57-La-126

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57-La-126

Inelastic
Radionuclide Production Cross Section



— 57-La-126g
- - - 57-La-126m1

57-La-126

Incident Energy (MeV)

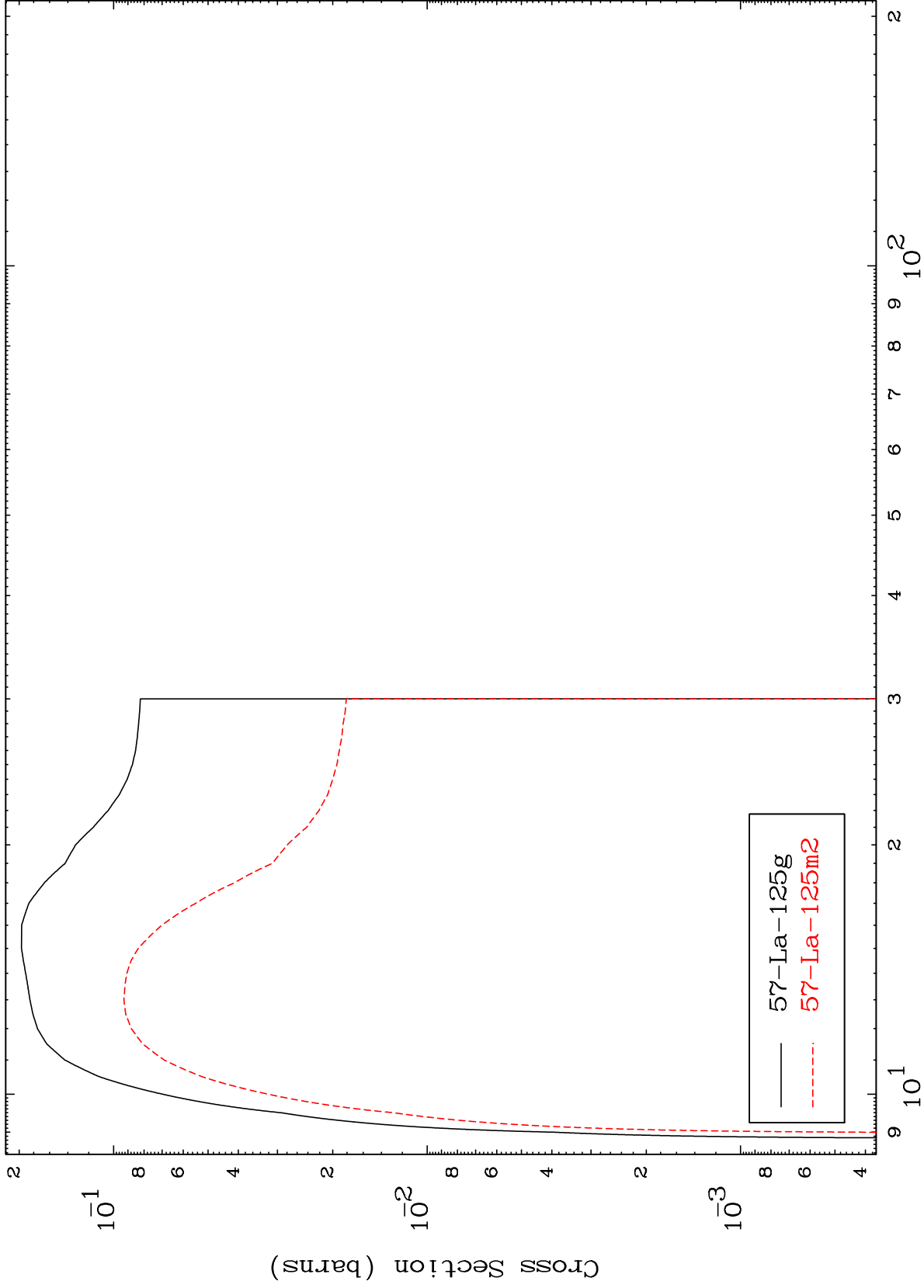
20

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(n,2n)

57-La-126

Radionuclide Production Cross Section



21

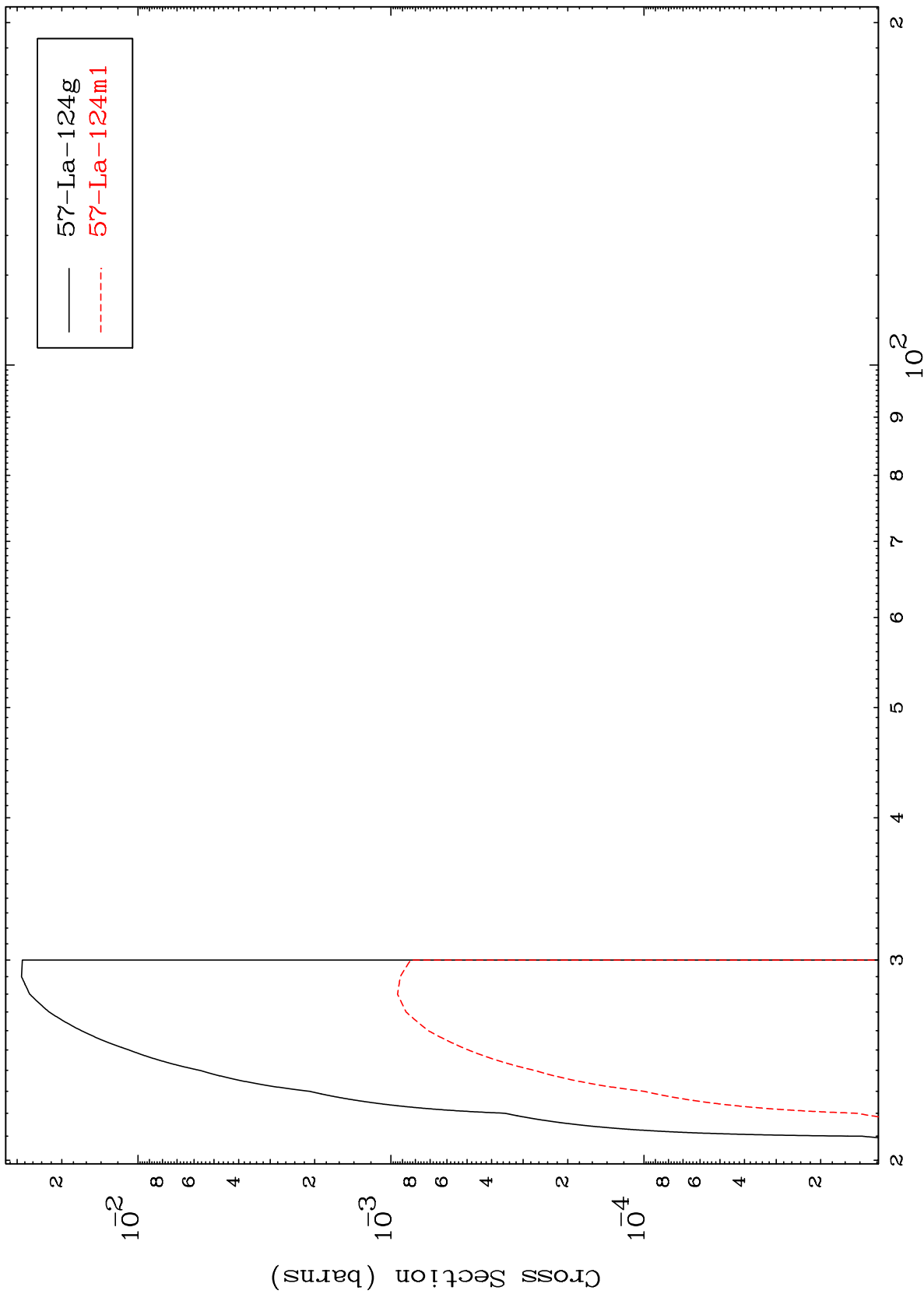
Incident Energy (MeV)

57-La-126

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57-La-126

(n,3n)
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

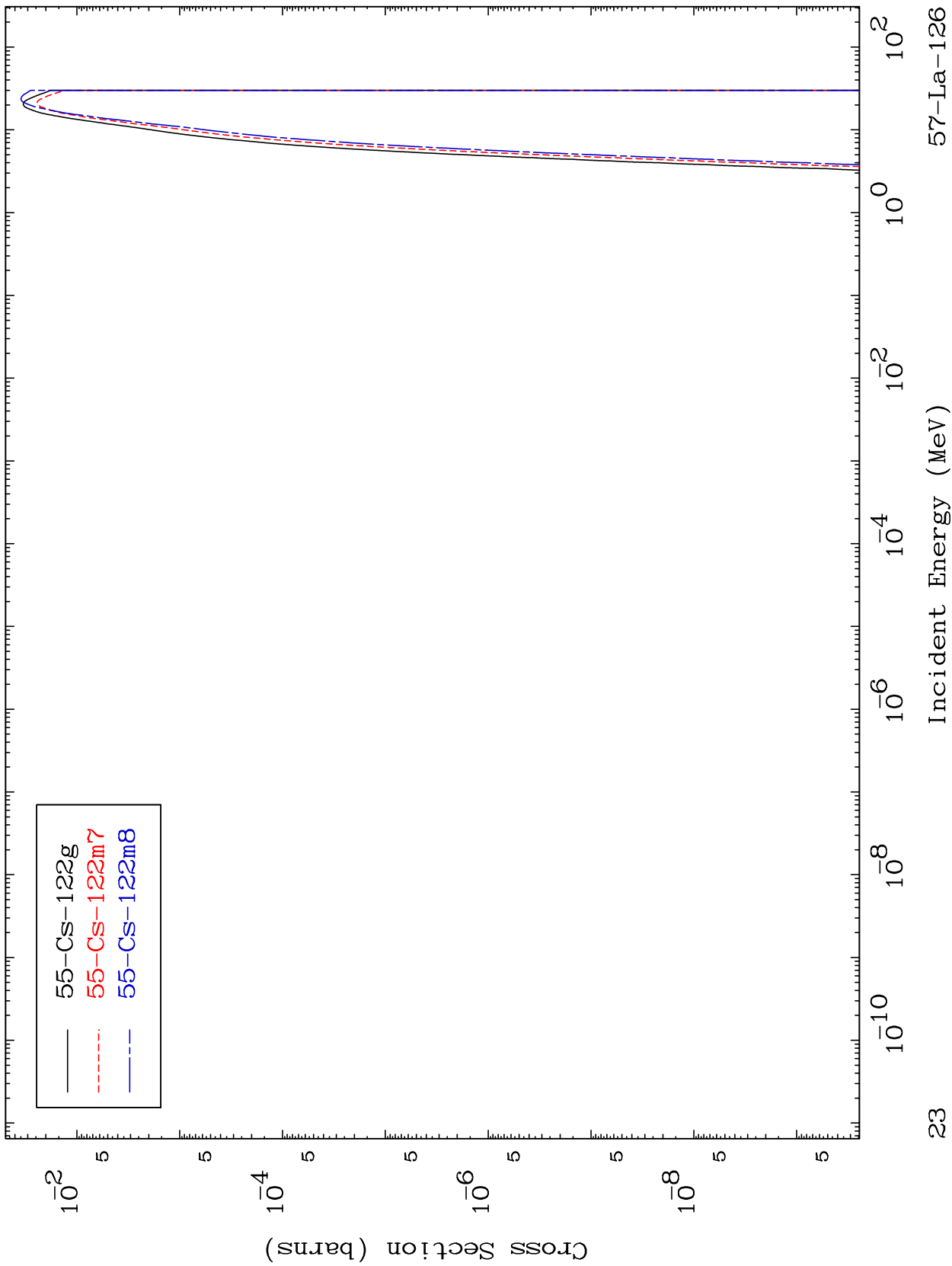
22

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(n, n') α

57-La-126

Radionuclide Production Cross Section



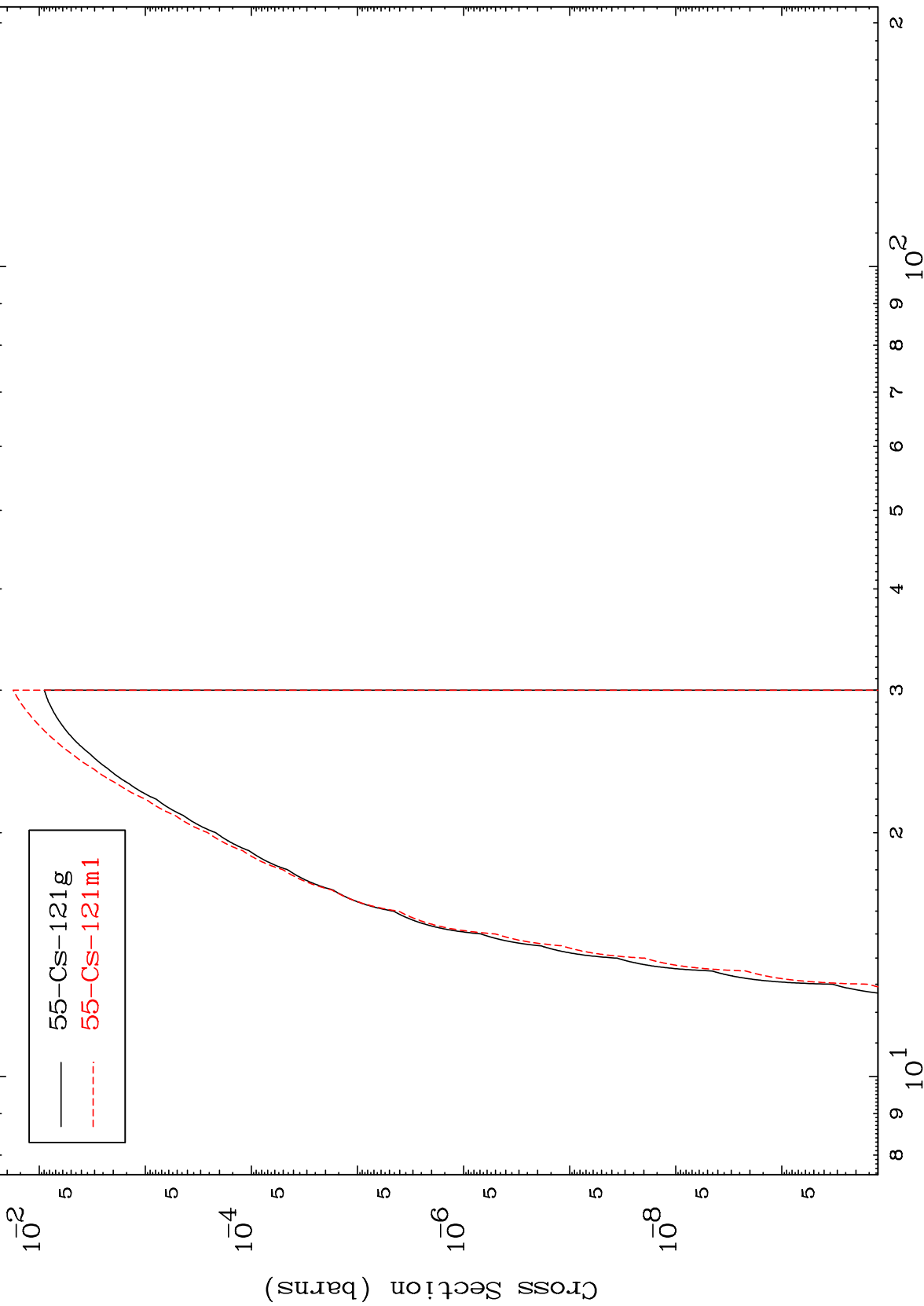
55-Cs-122g
55-Cs-122m7
55-Cs-122m8

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(n,2n) α

57-La-126

Radionuclide Production Cross Section



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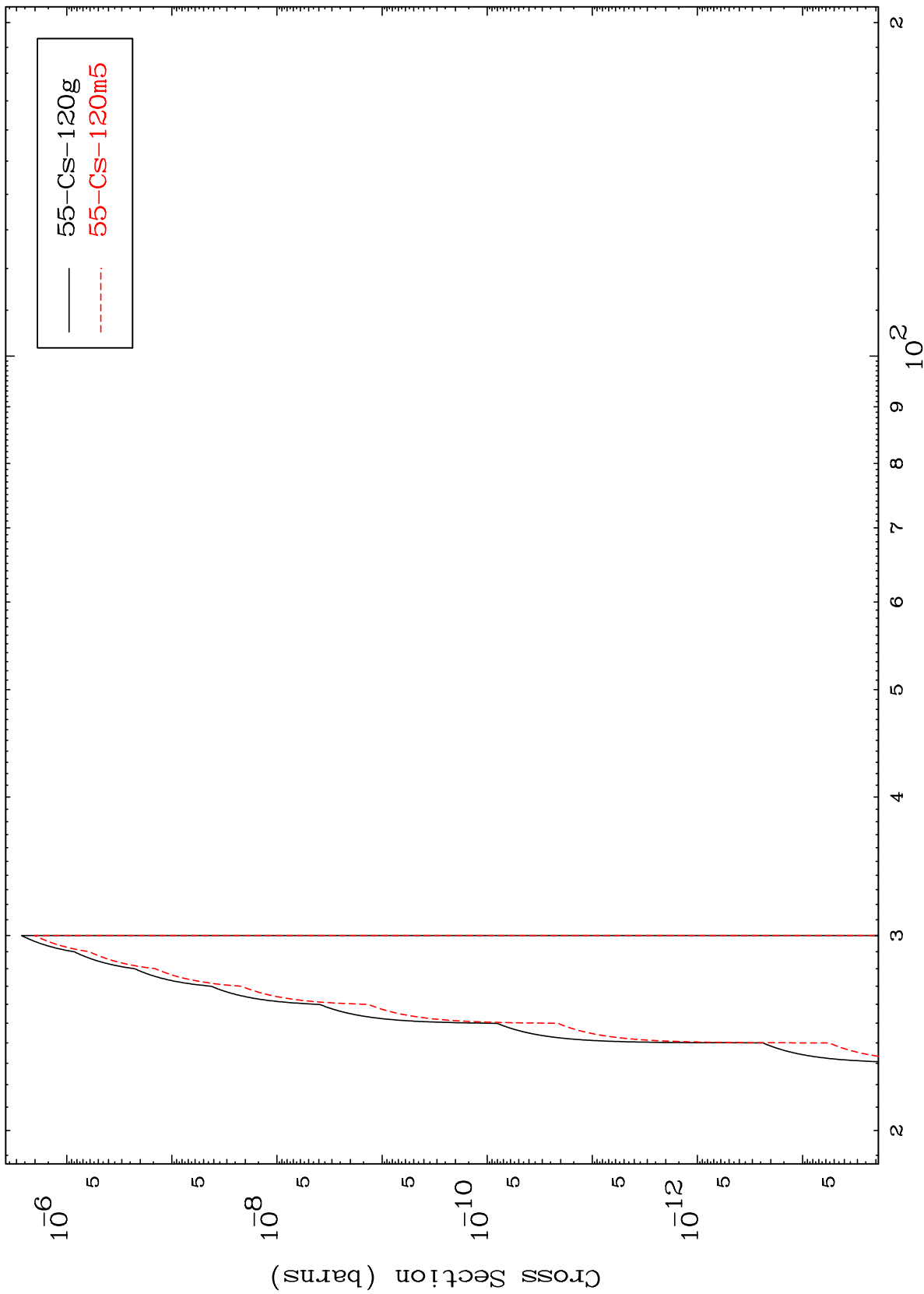
Incident Energy (MeV)

57-La-126

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57-La-126

$(n,3n) \alpha$
Radionuclide Production Cross Section



57-La-126

Incident Energy (MeV)

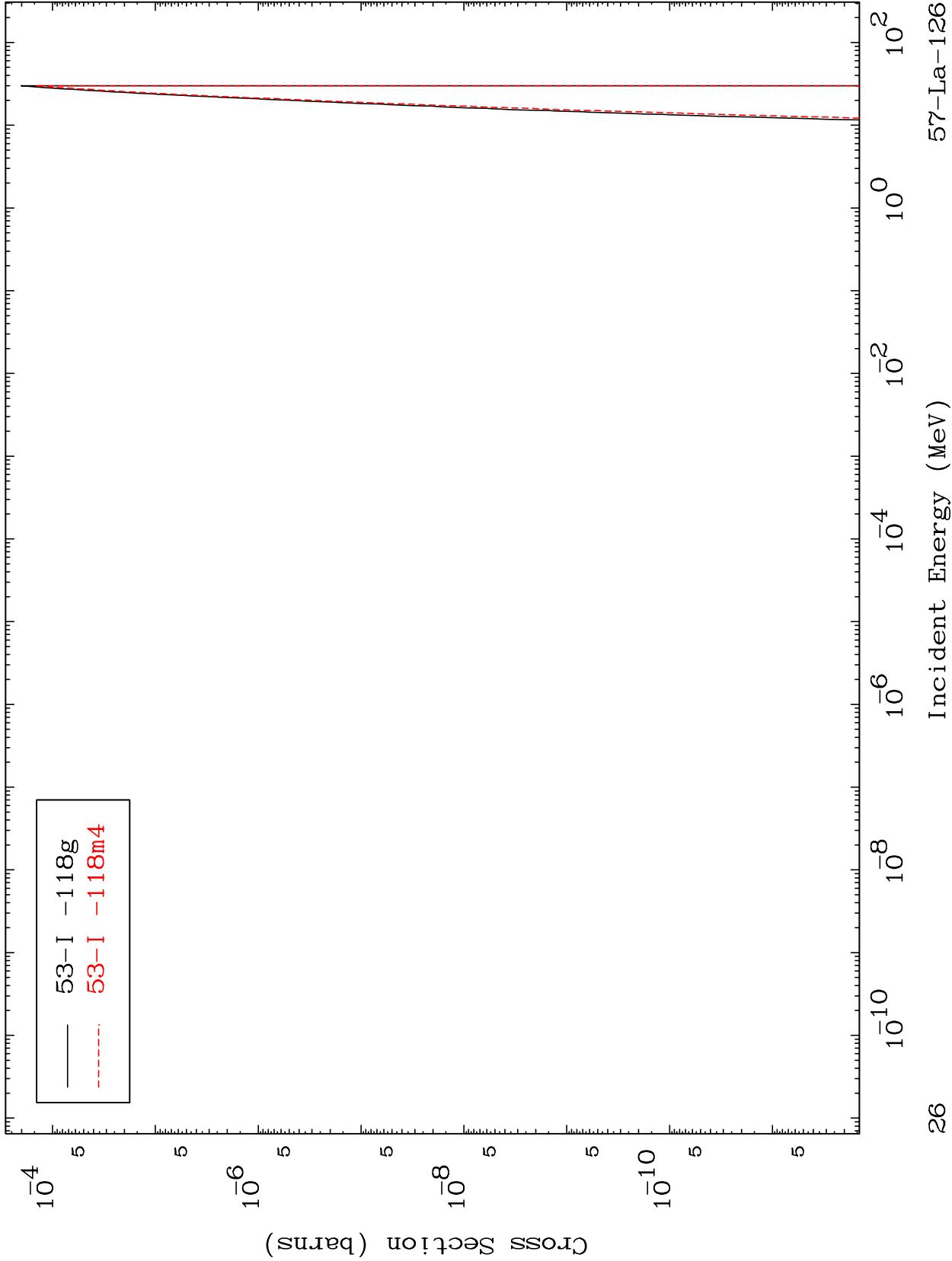
25

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(n,n') 2 α

57-La-126

Radionuclide Production Cross Section

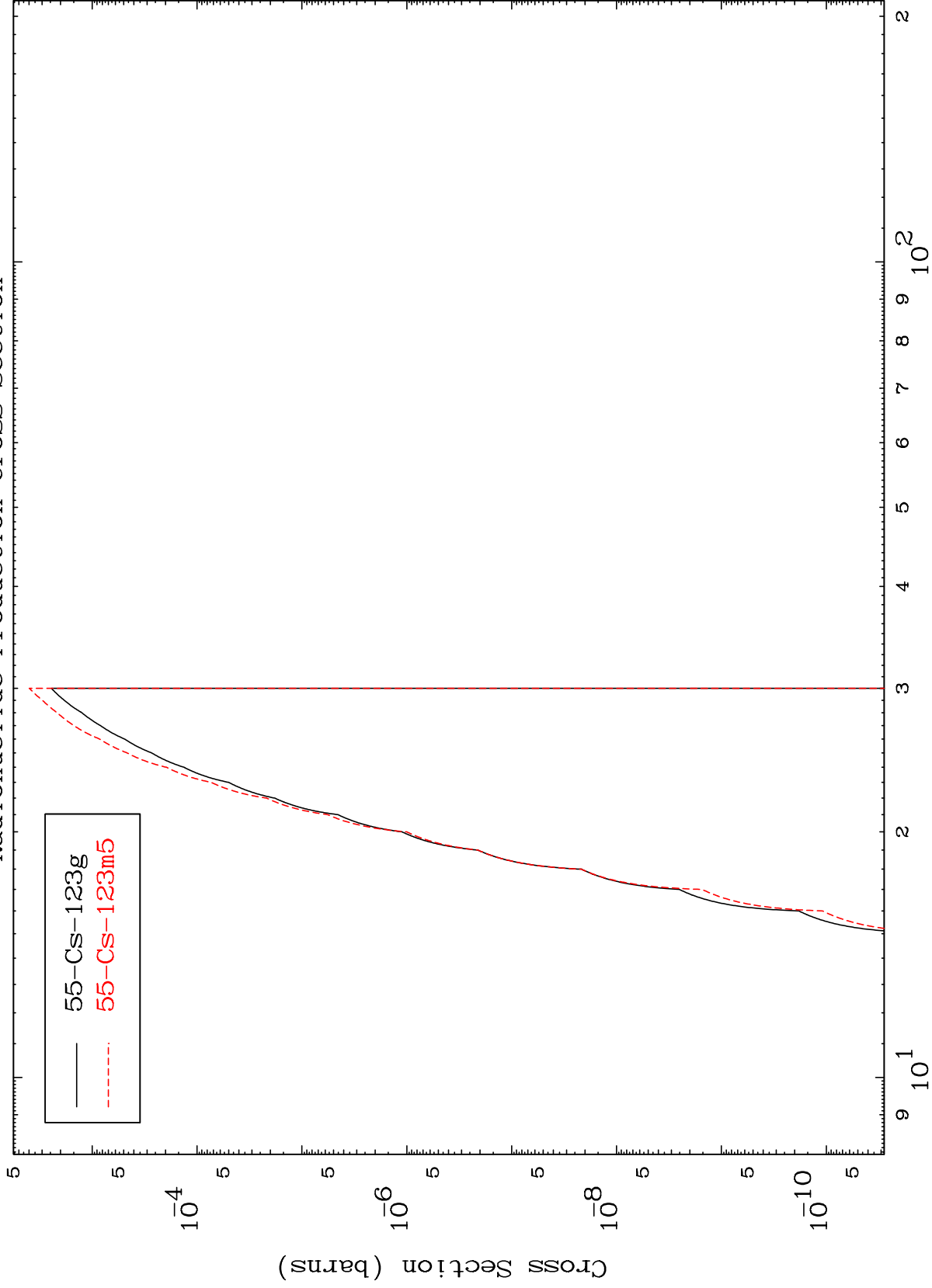


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(n,n') He-3

57-La-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

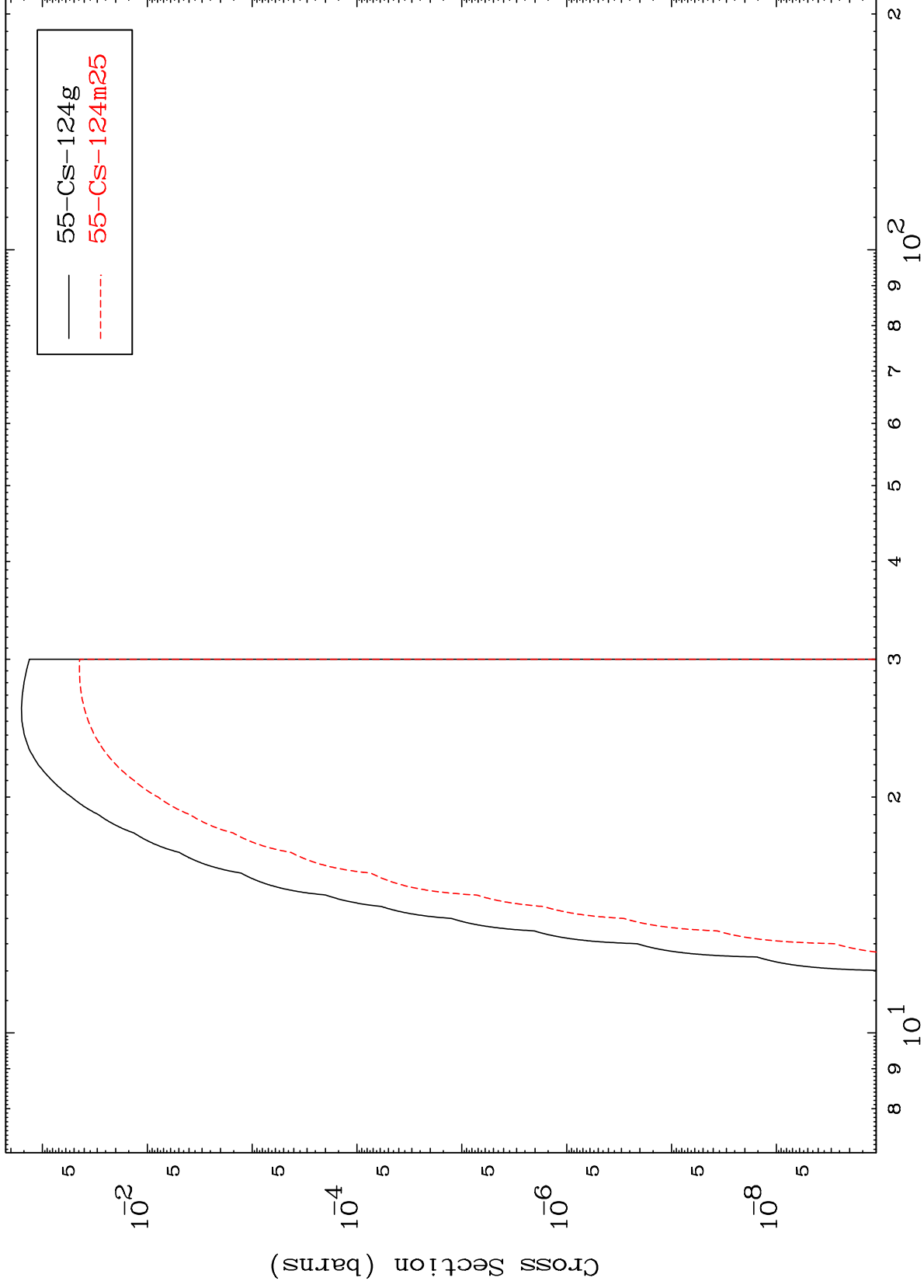
57-La-126

MAT 5690

(n,2n) p

57-La-126

Radionuclide Production Cross Section

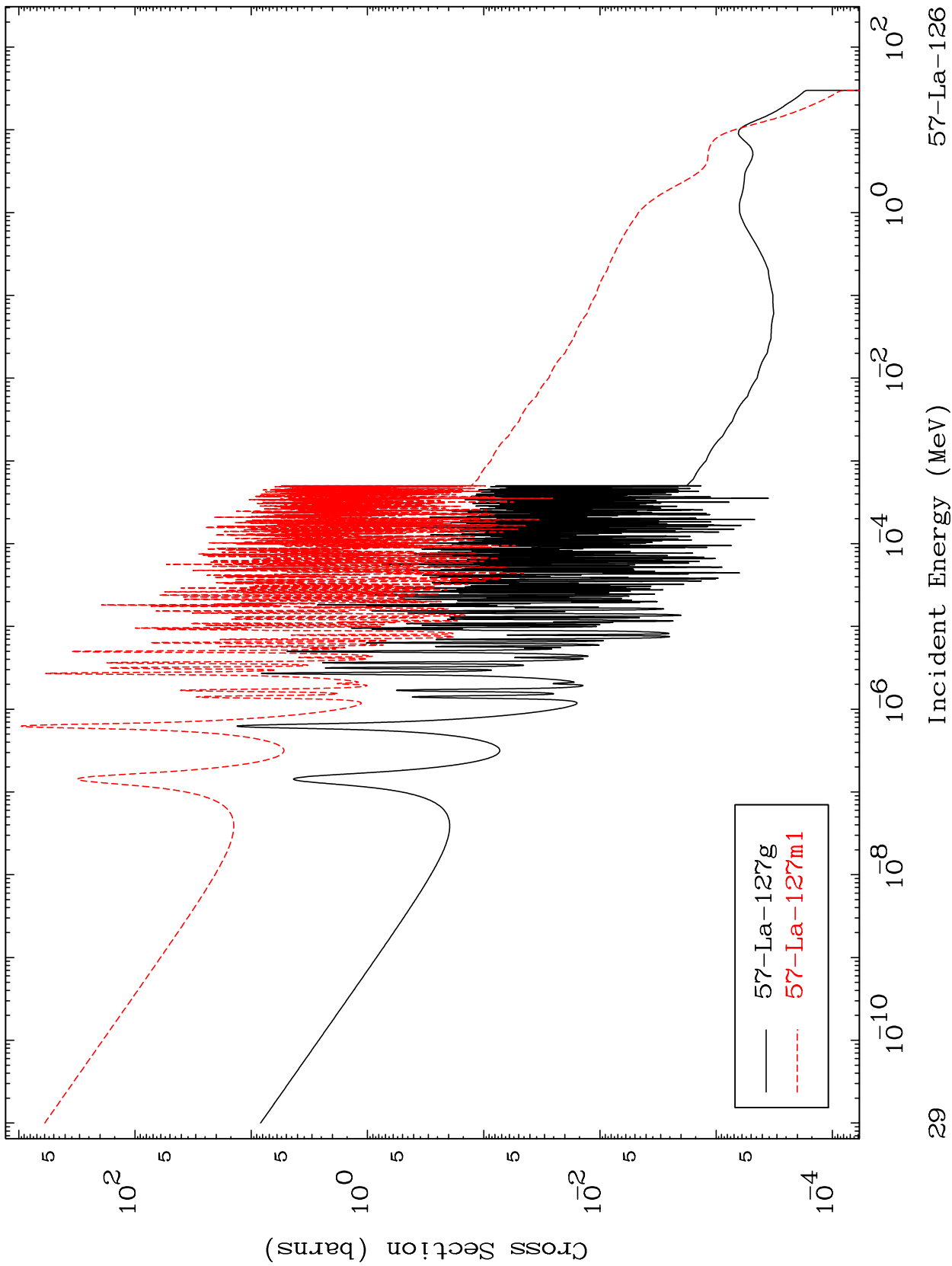


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Incident Energy (MeV)

57-La-126

(n,γ)
Radionuclide Production Cross Section

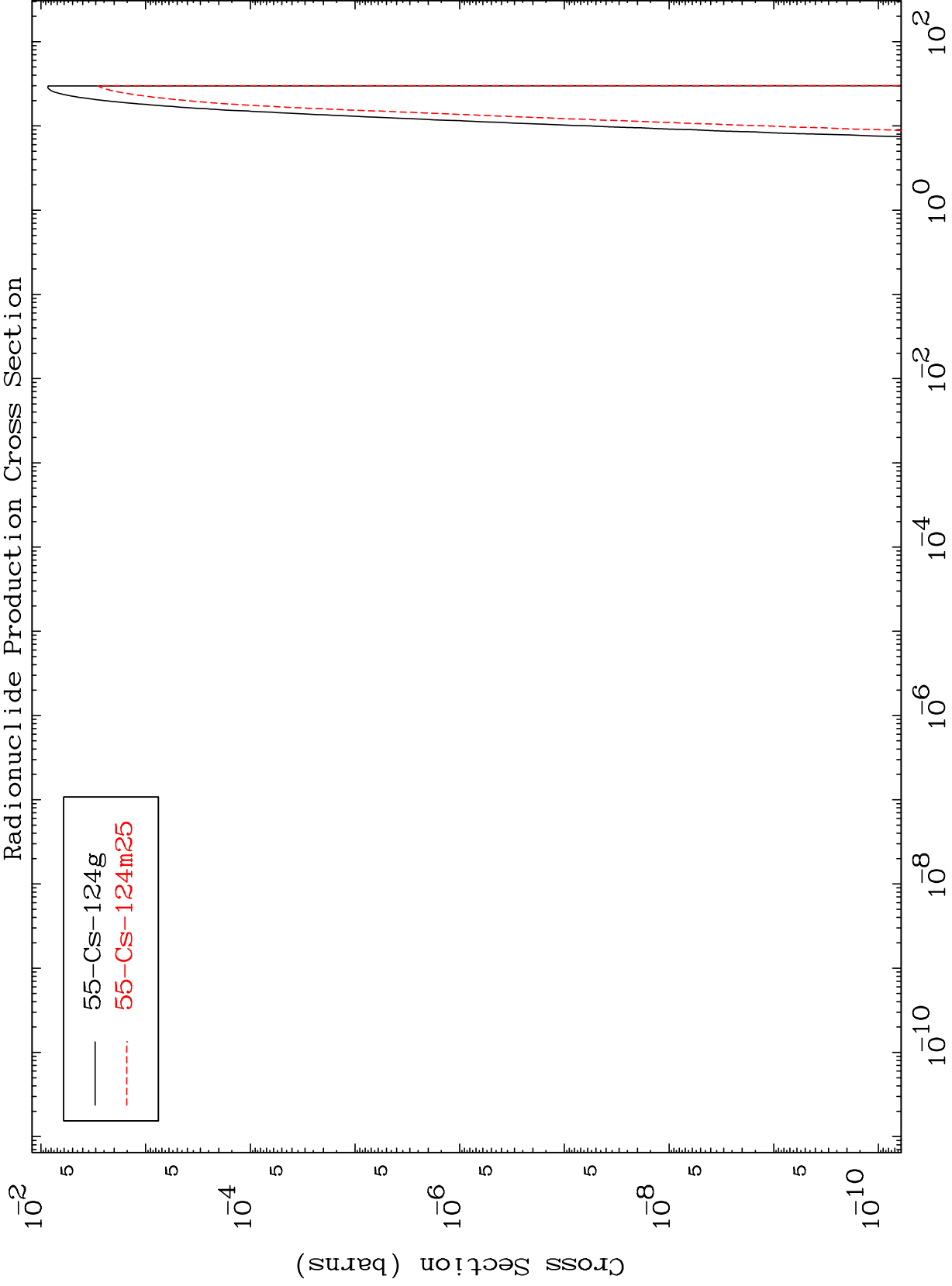


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(n,He-3)

57-La-126

Radionuclide Production Cross Section

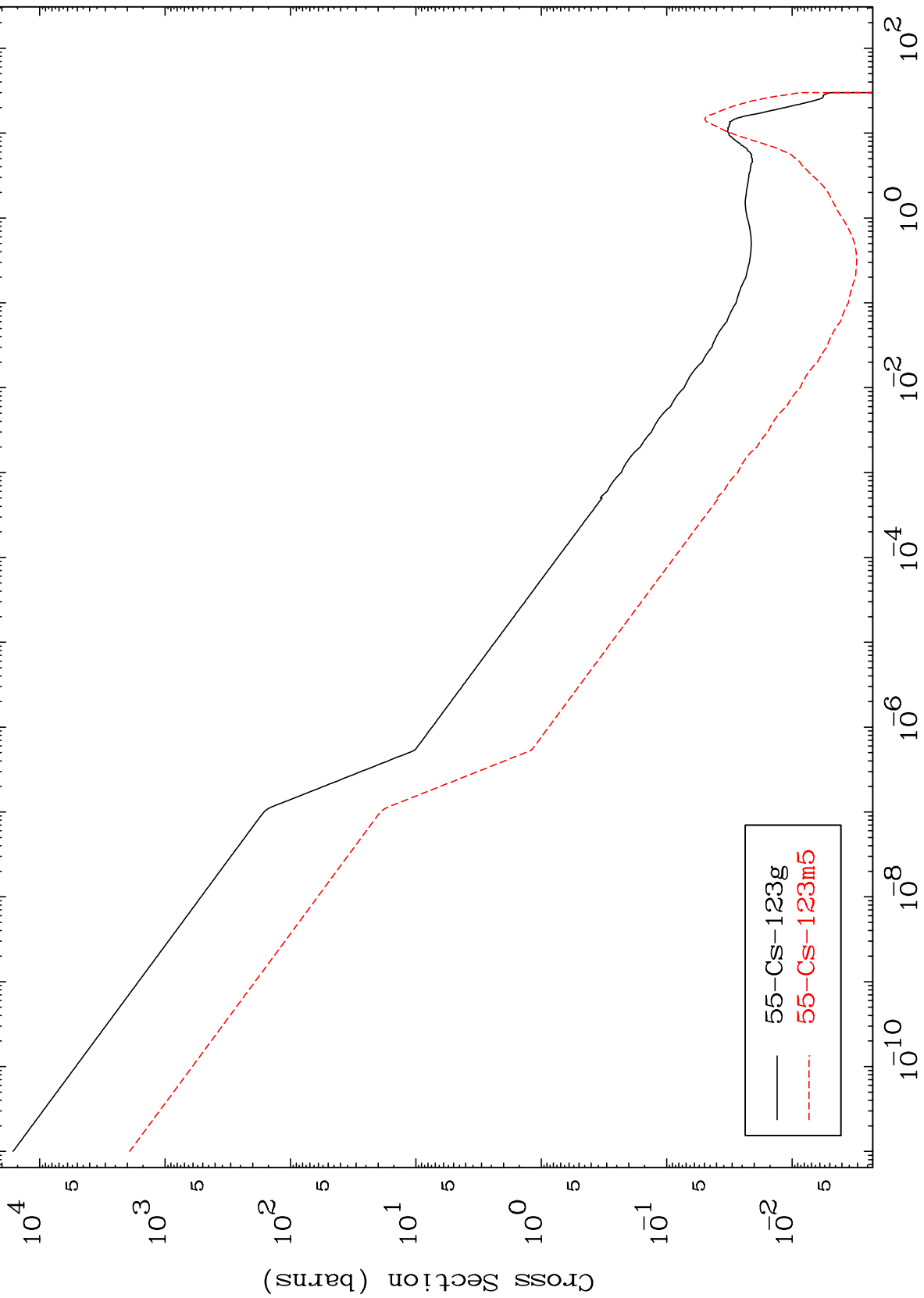


30

Incident Energy (MeV)

57-La-126

Radionuclide Production Cross Section (n,α)

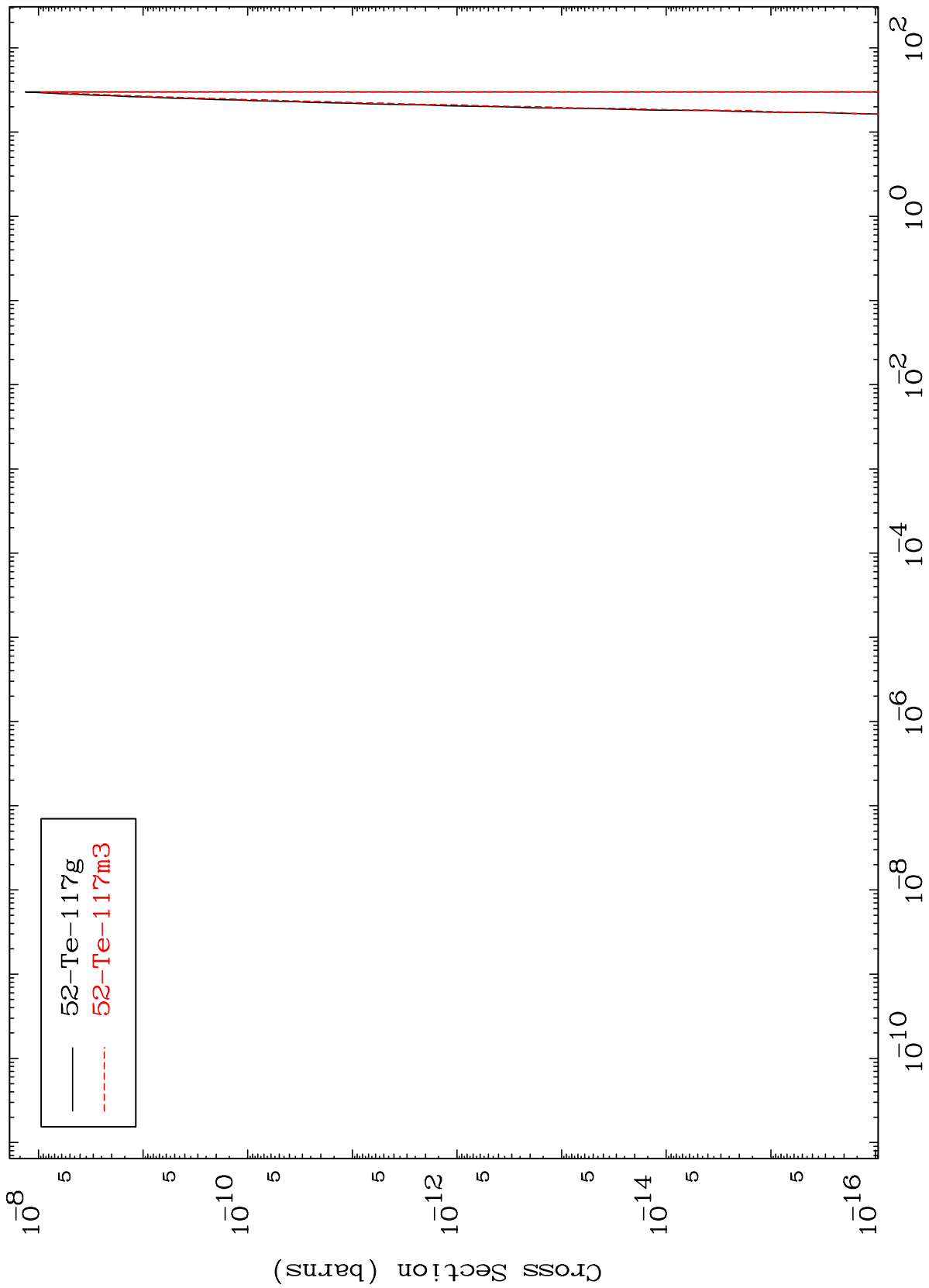


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(n,d) 2α

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Radionuclide Production Cross Section

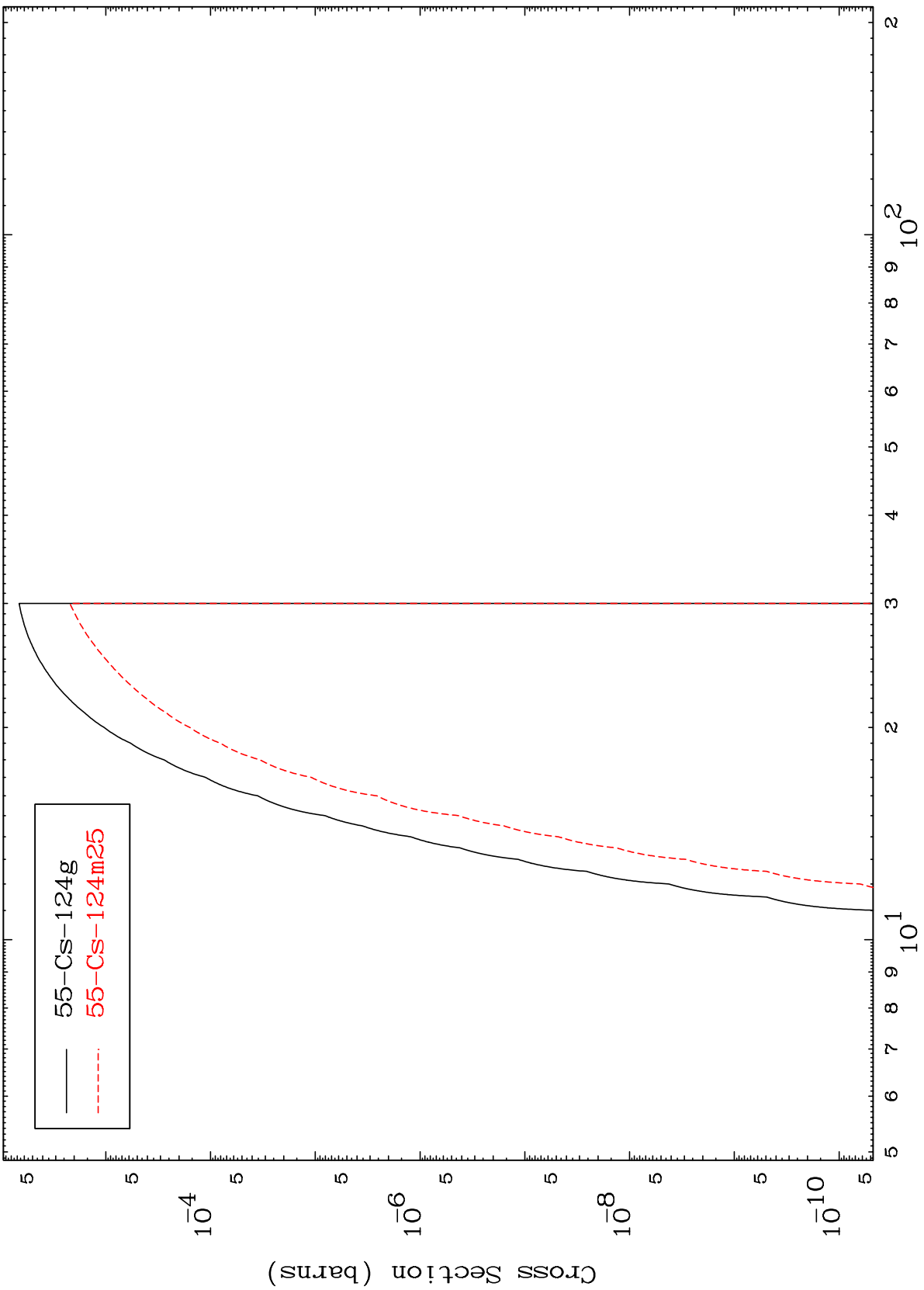


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(n,p) d

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Radionuclide Production Cross Section



33

Incident Energy (MeV)

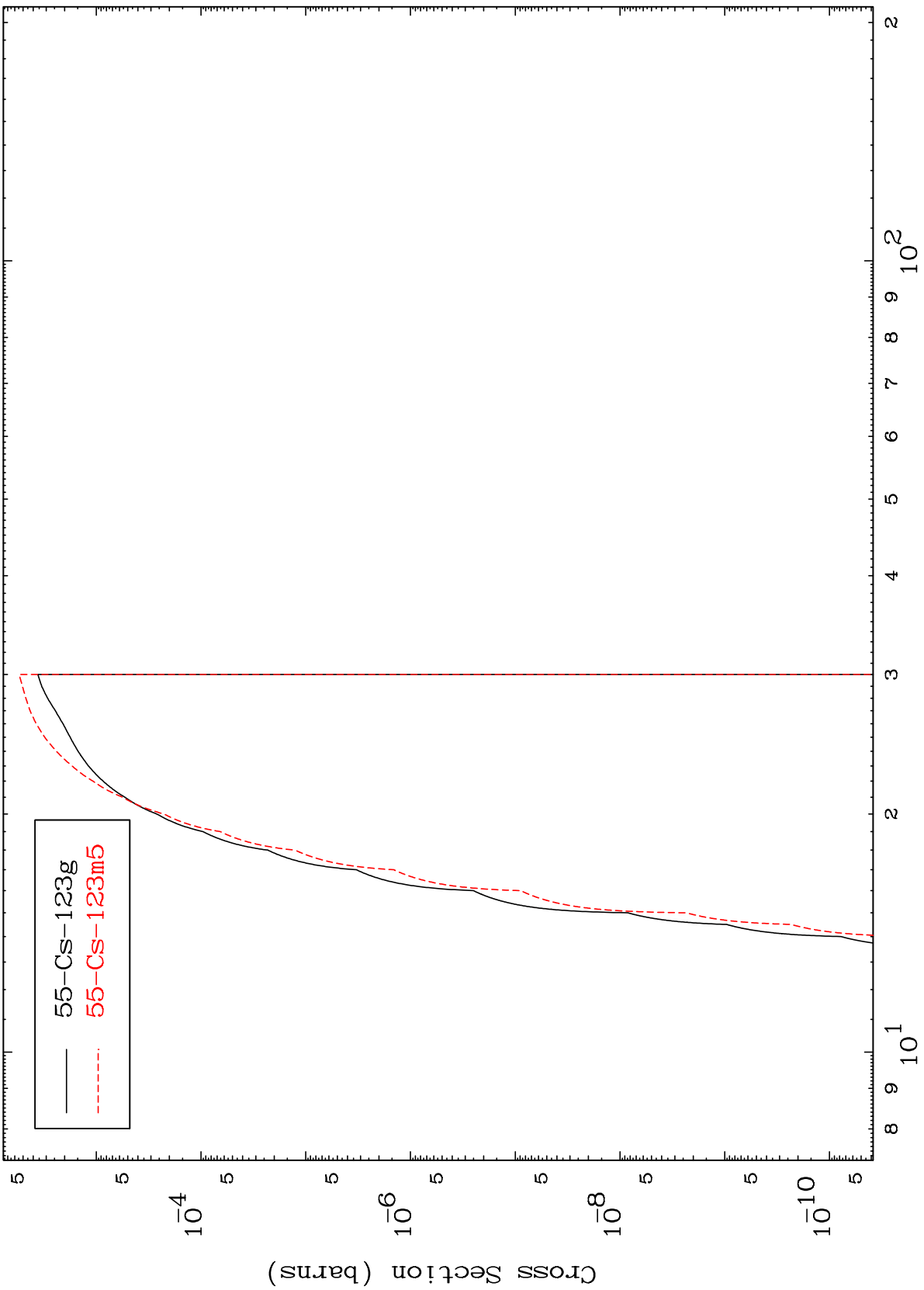
57-La-126

MAT 5690

(n,p) t

57-La-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

57-La-126