

Program EVALPLOT
(Version 2021-1)

by

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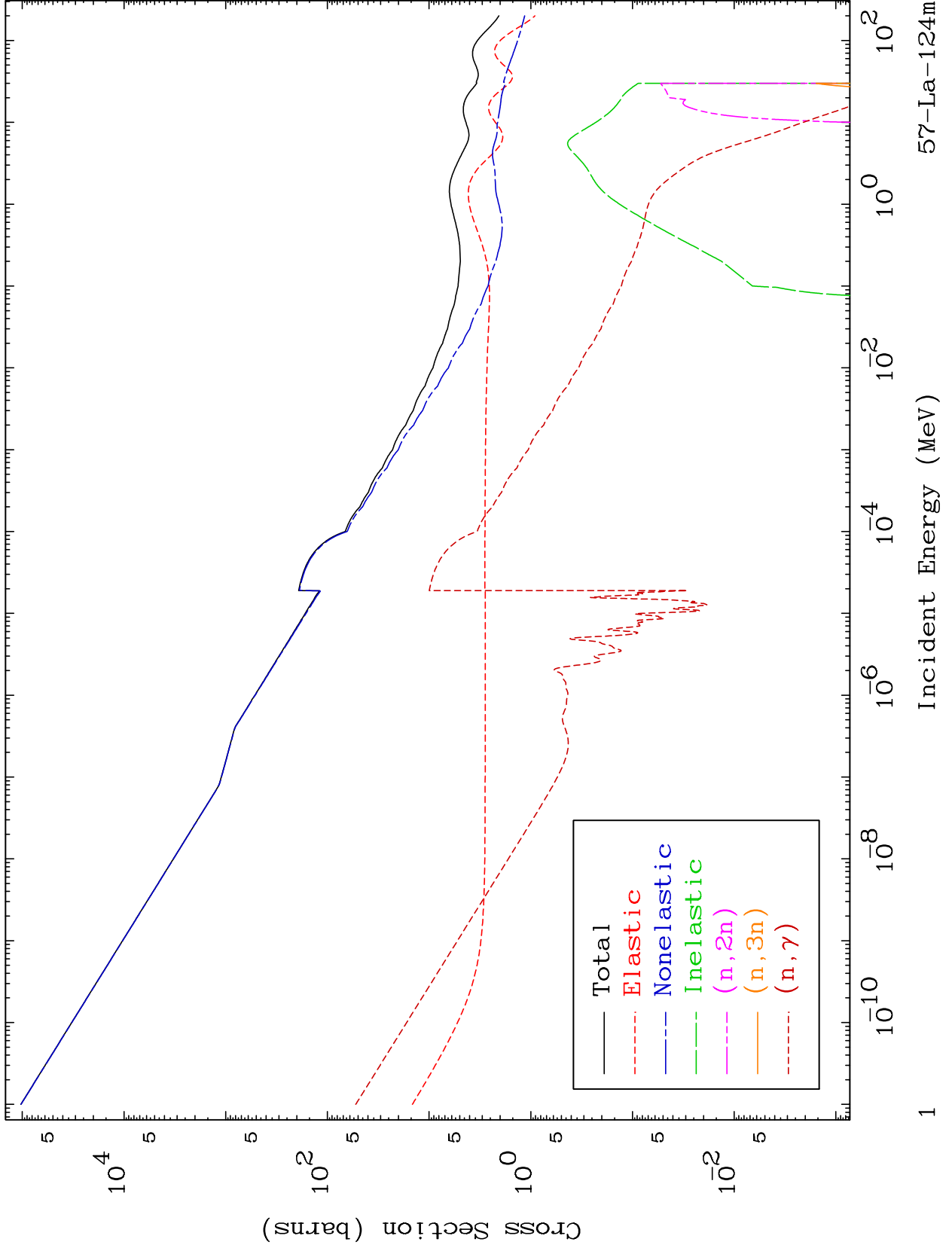
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

Neutron Major
293 Kelvin Cross Sections

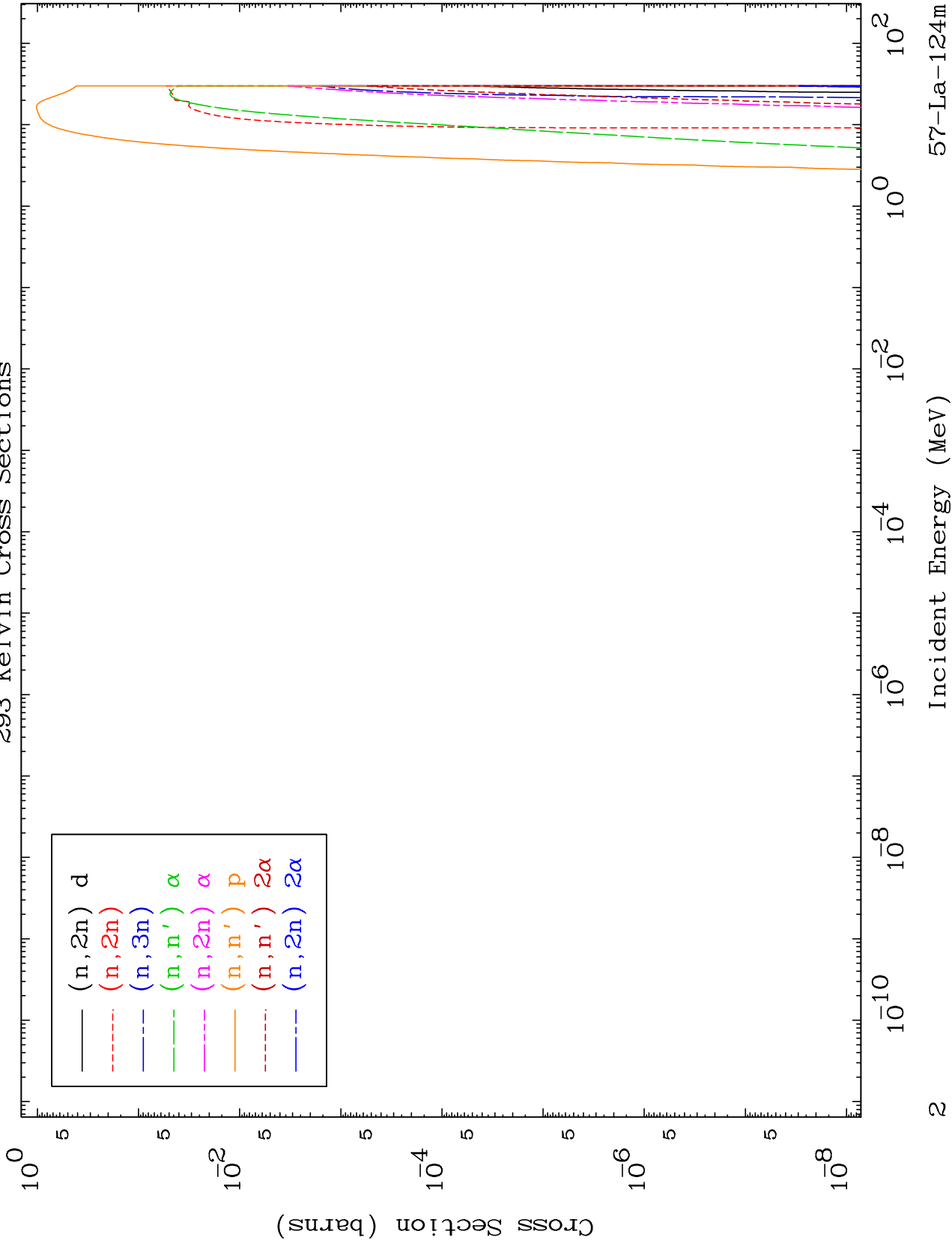
57-La-124m



MAT 5684

Neutron Absorption
293 Kelvin Cross Sections

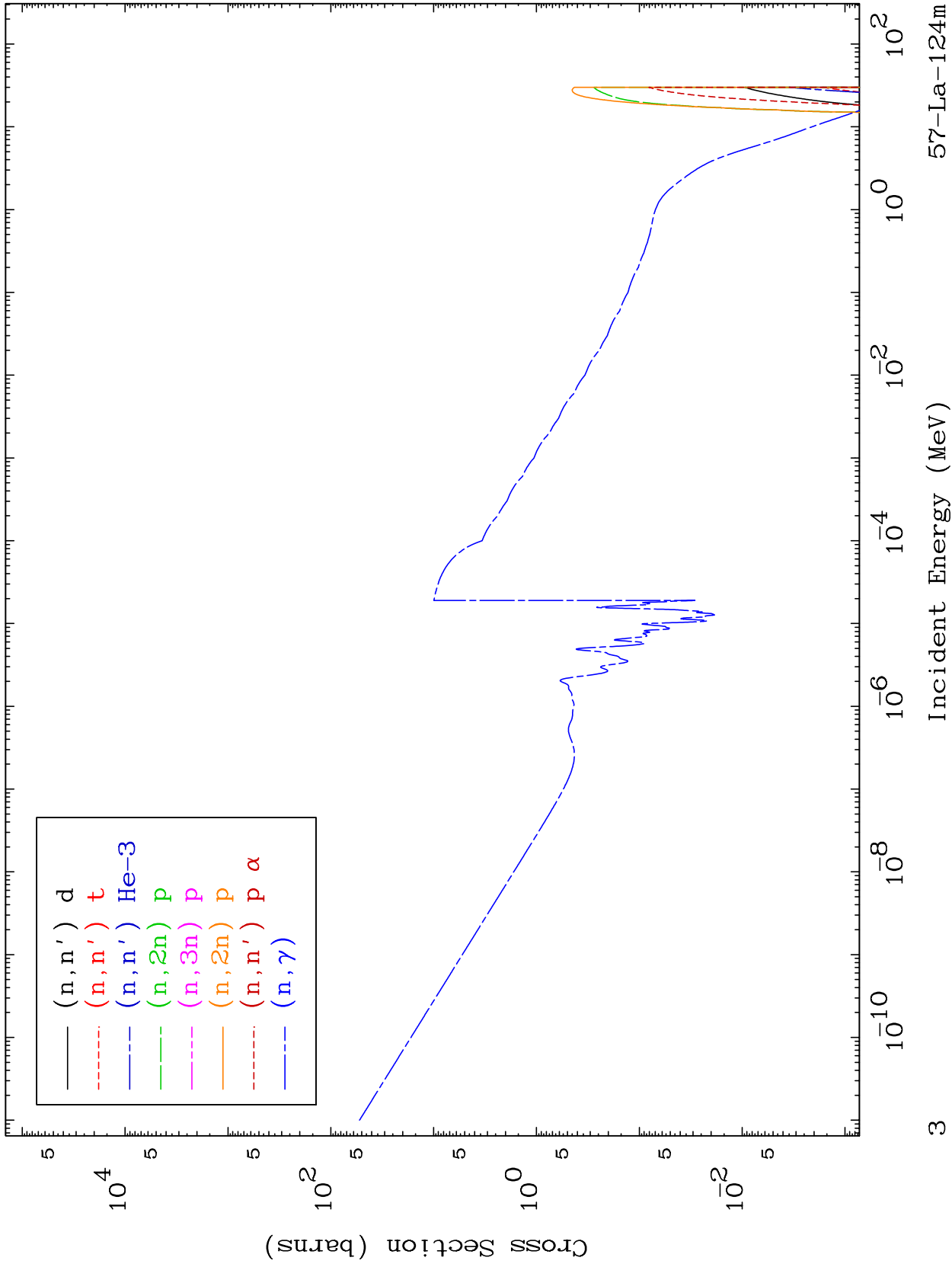
57-La-124m



MAT 5684

Neutron Absorption
293 Kelvin Cross Sections

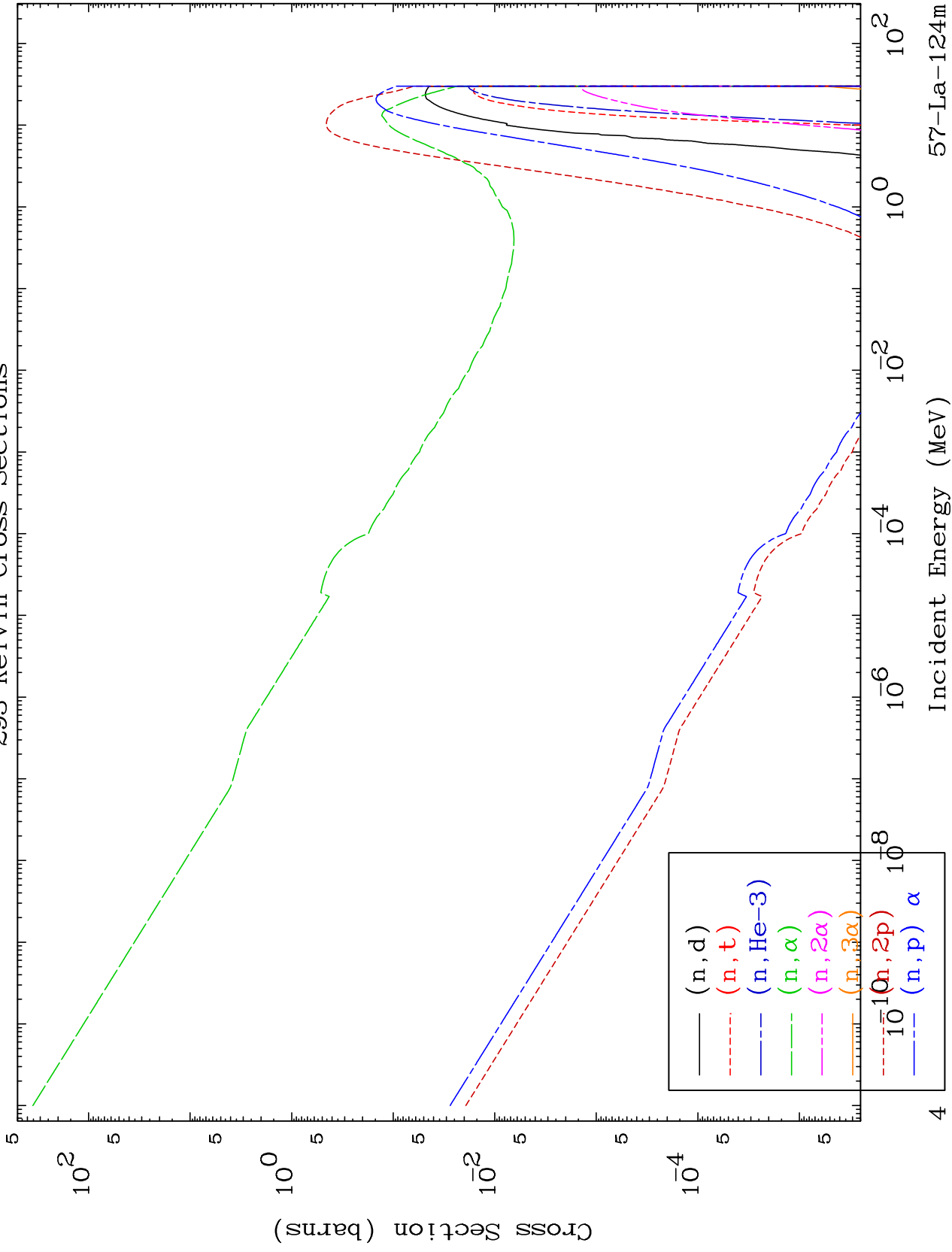
57-La-124m



MAT 5684

Neutron Absorption
293 Kelvin Cross Sections

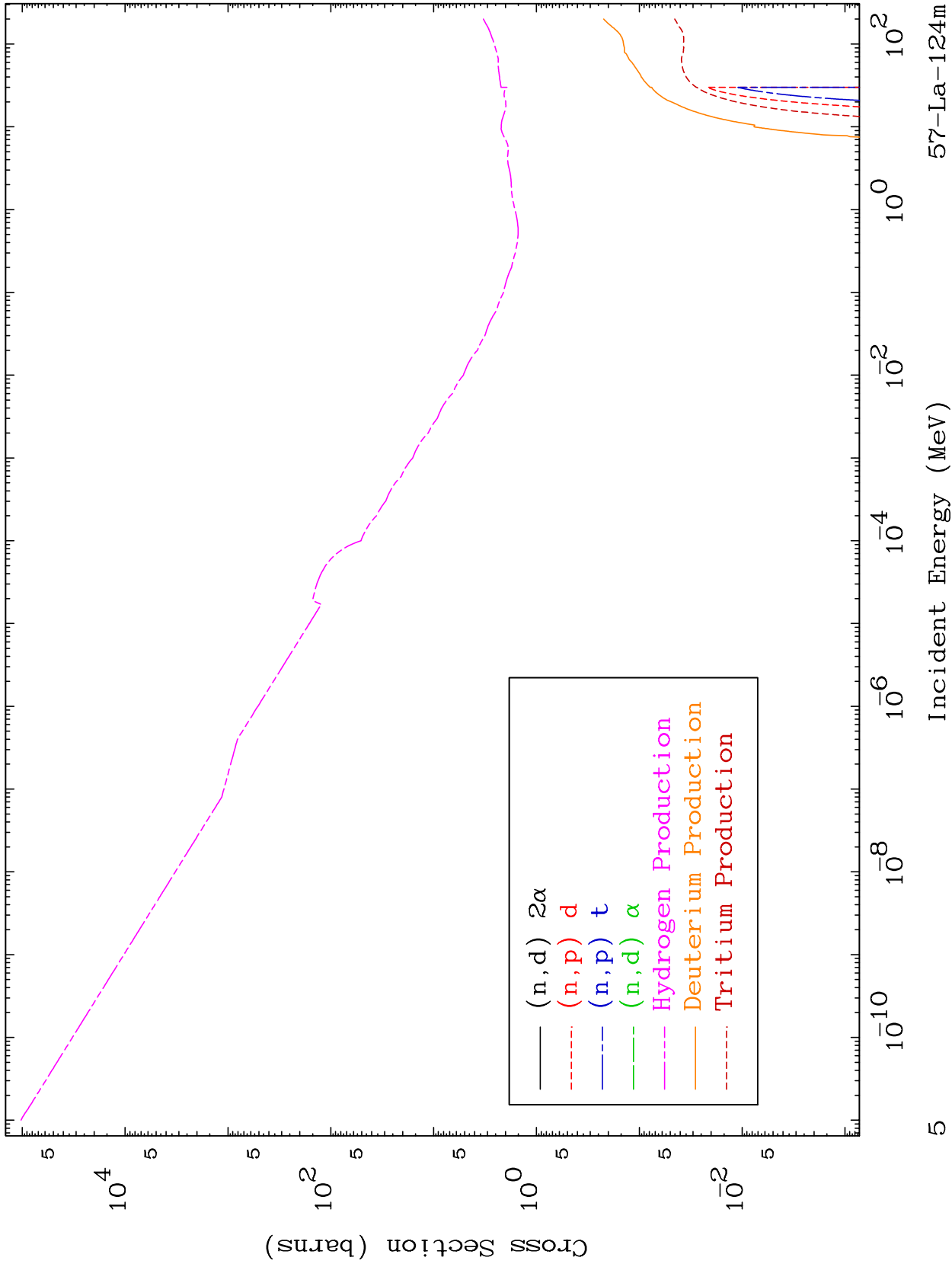
57-La-124m



MAT 5684

Neutron Absorption
293 Kelvin Cross Sections

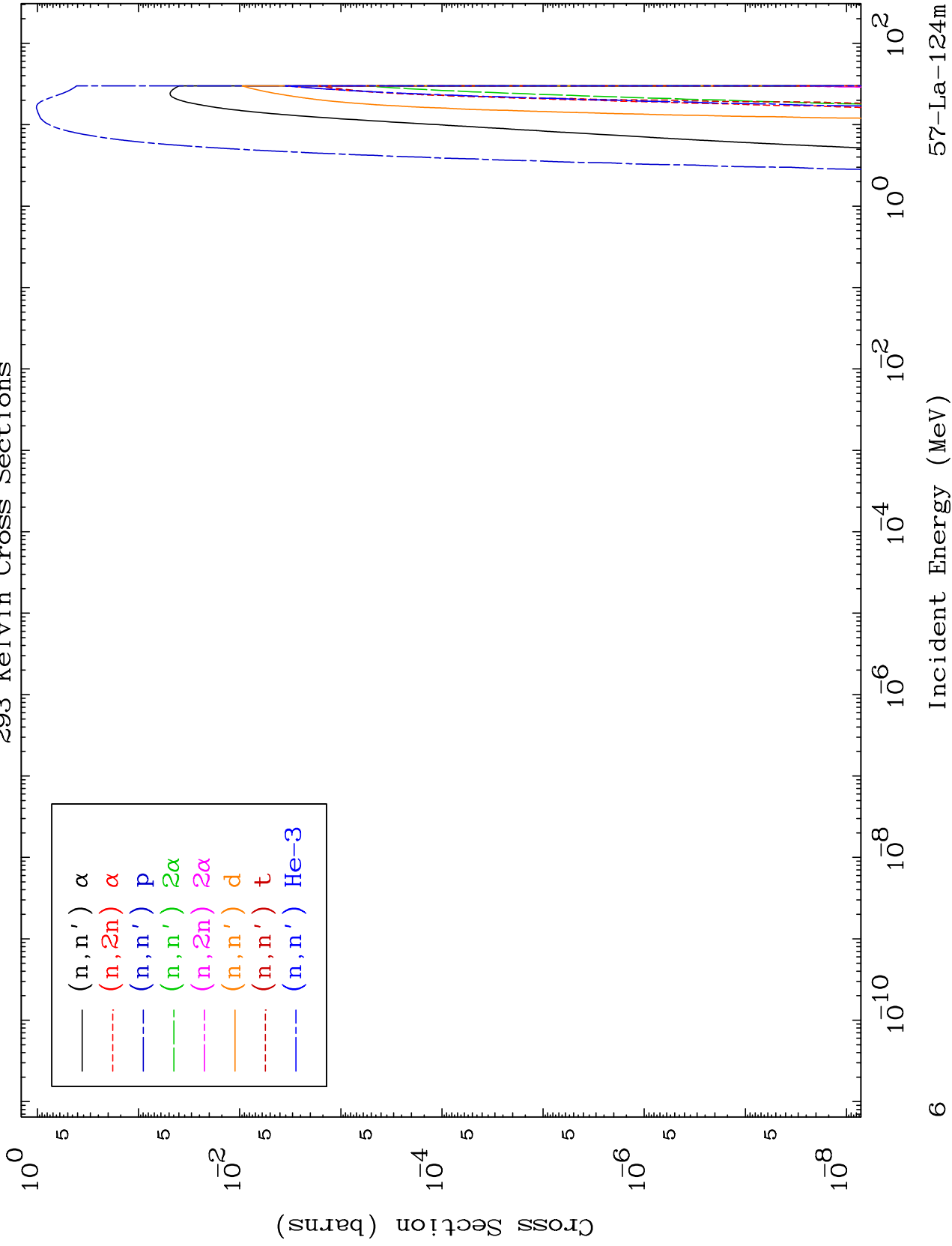
57-La-124m



MAT 5684

Charged Particle
293 Kelvin Cross Sections

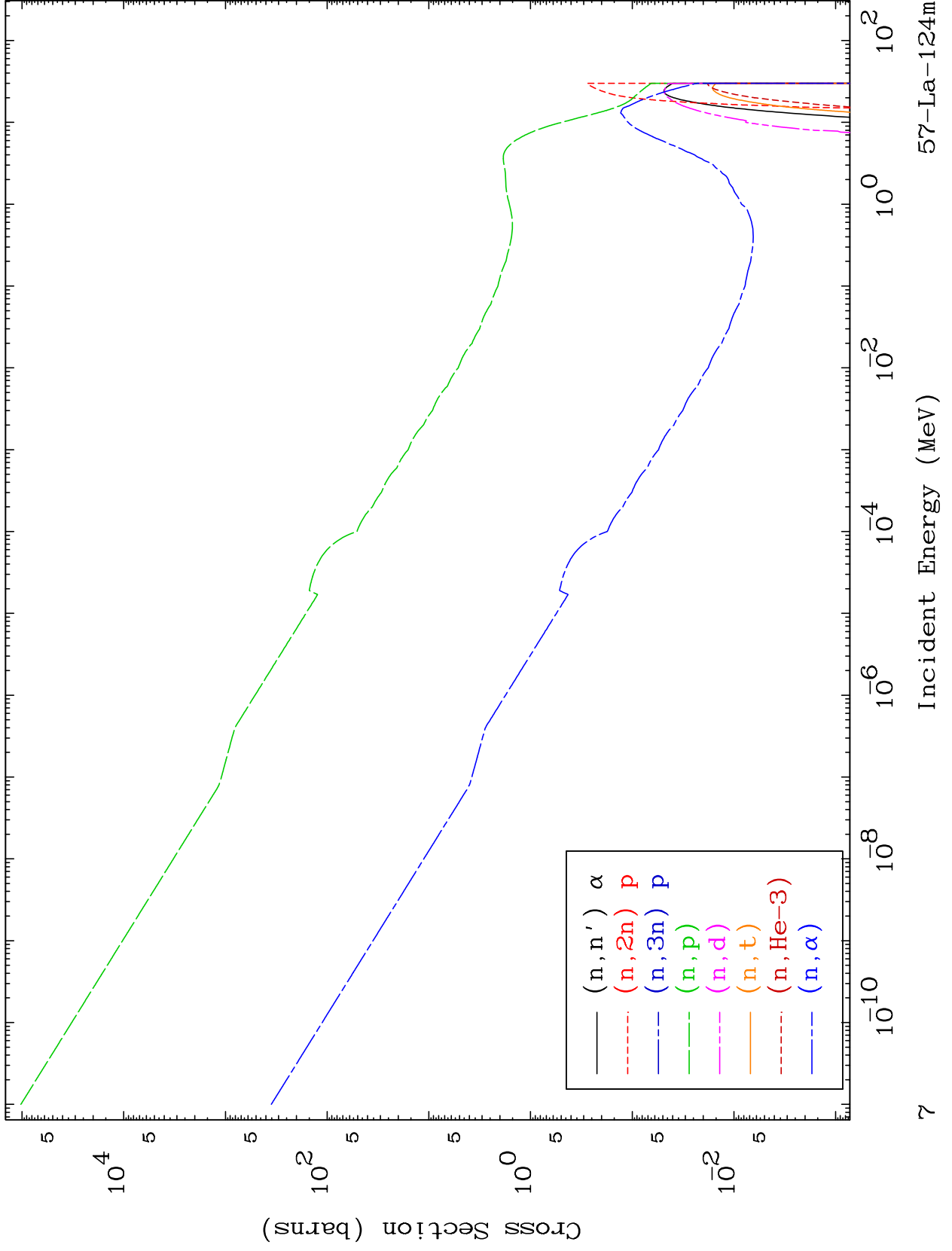
57-La-124m



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Charged Particle
293 Kelvin Cross Sections

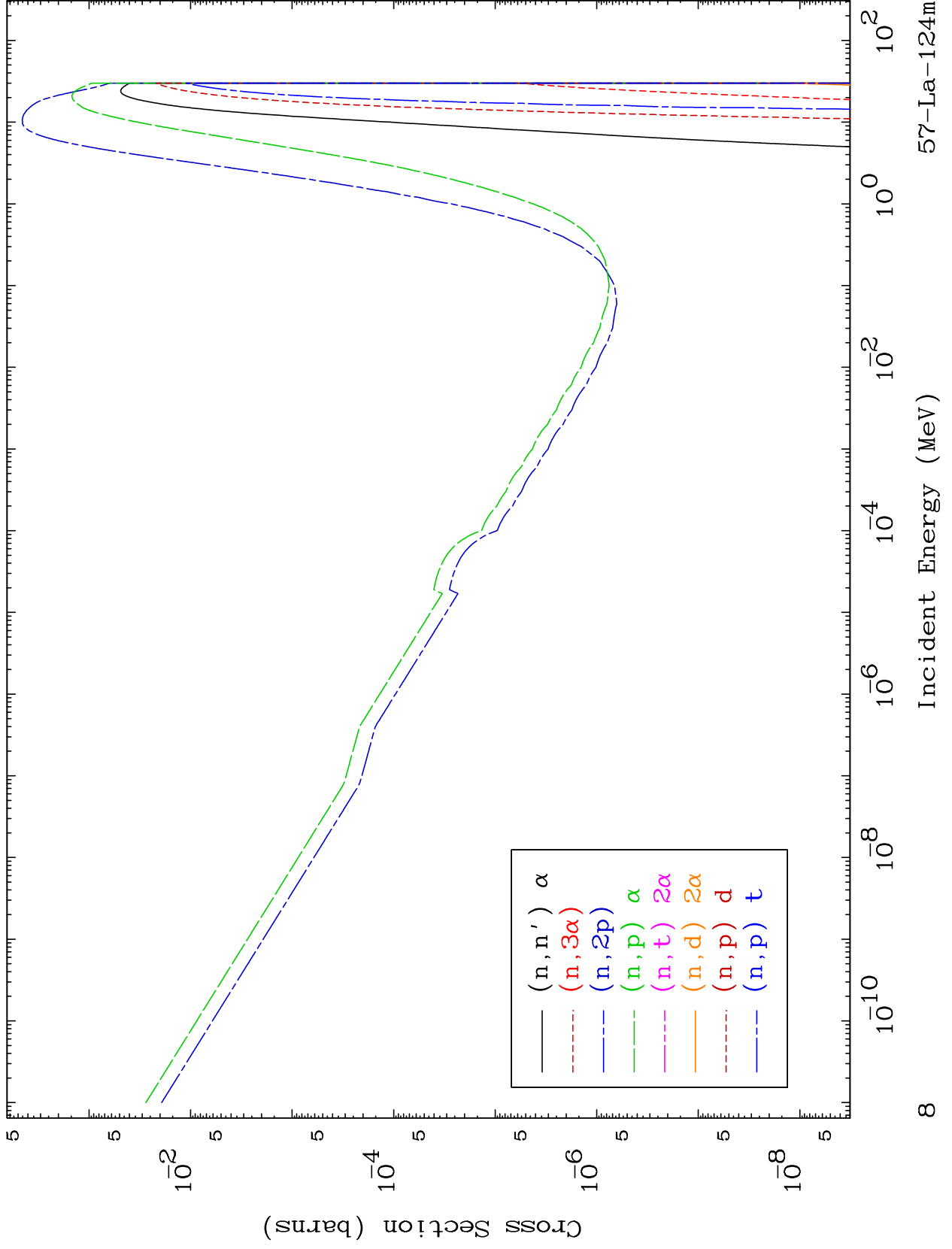
57-La-124m



MAT 5684

Charged Particle
293 Kelvin Cross Sections

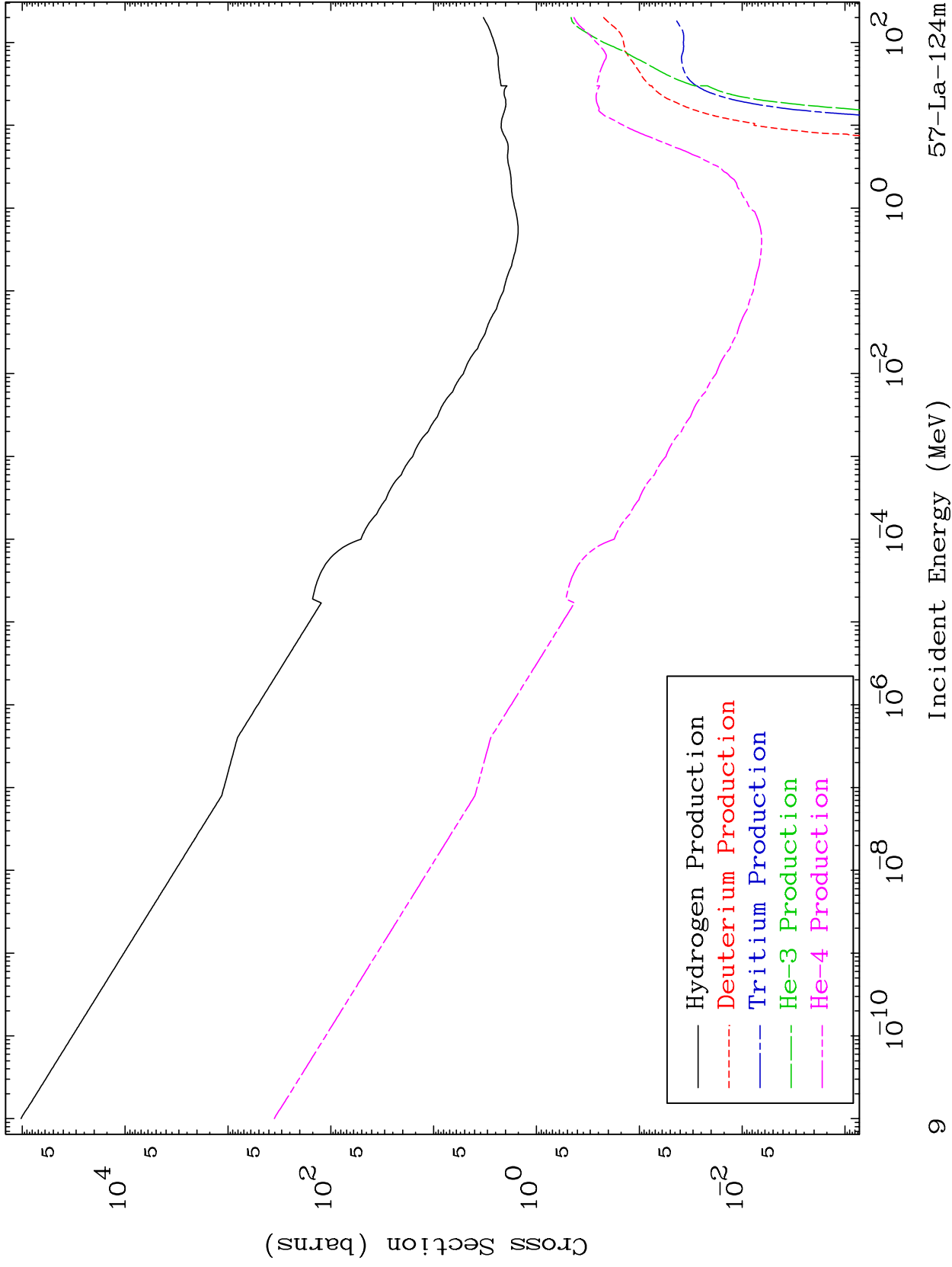
57-La-124m



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Particle Production
293 Kelvin Cross Sections

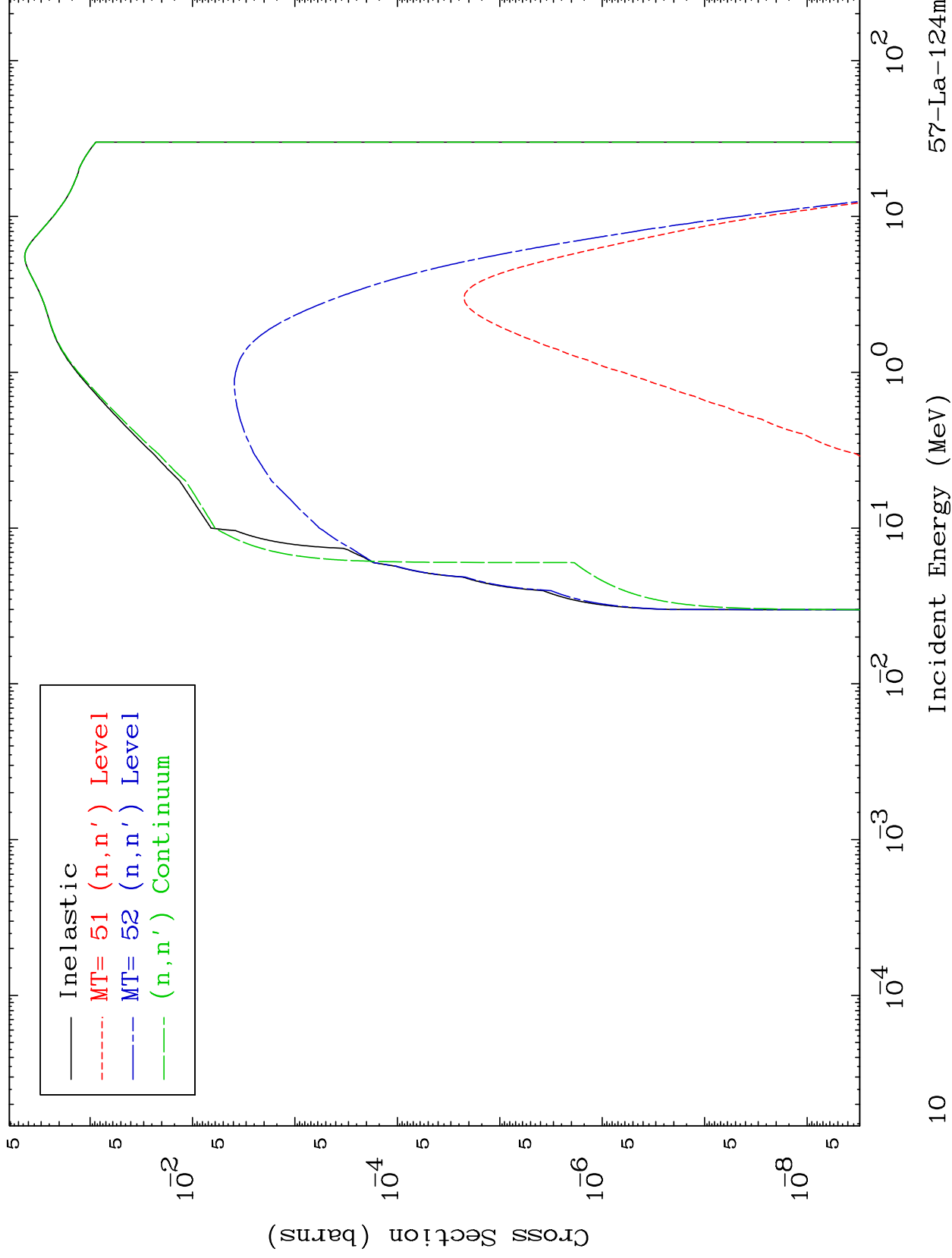
57-La-124m



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(n,n') Levels
293 Kelvin Cross Sections

57-La-124m



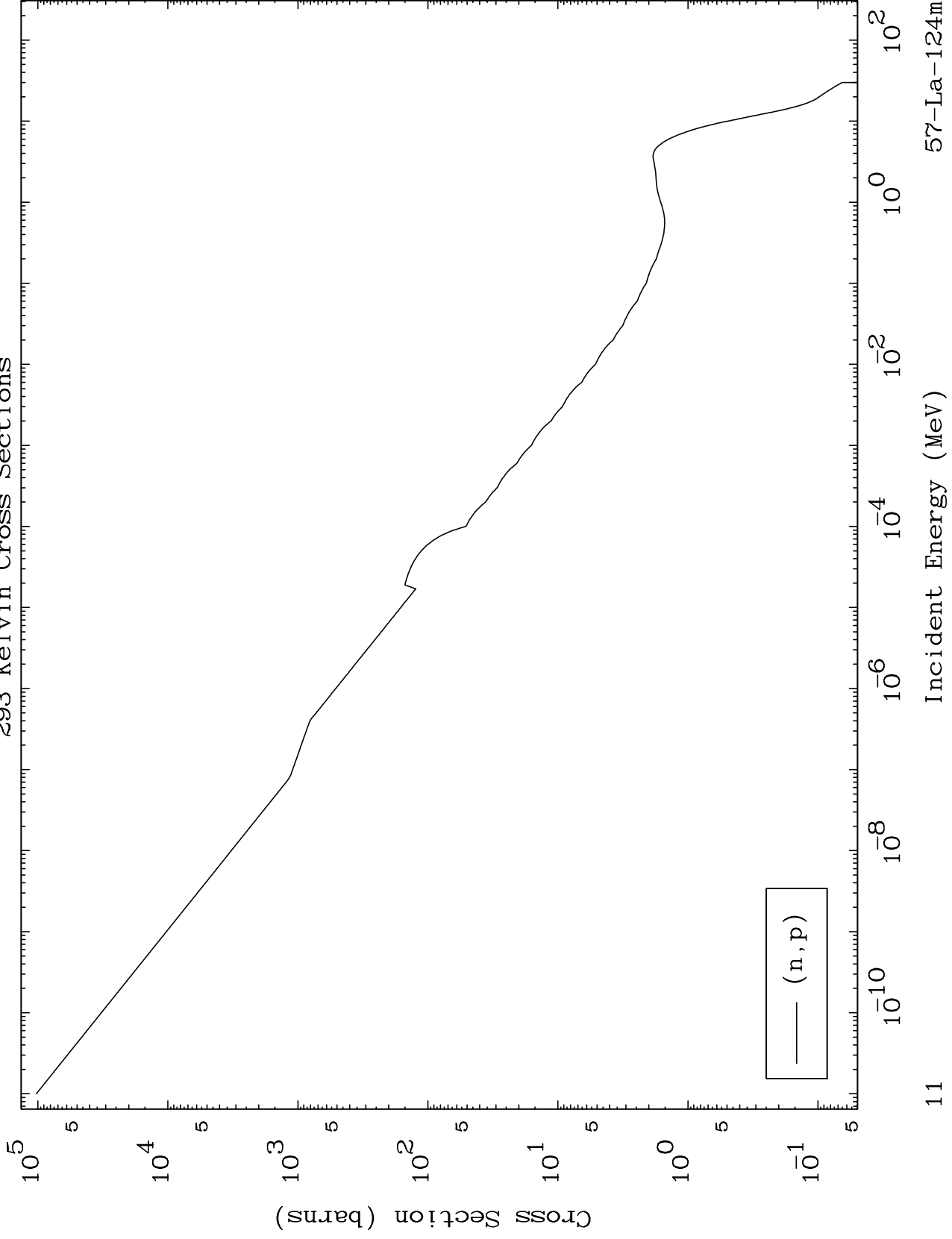
10

57-La-124m

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(n,p) Levels
293 Kelvin Cross Sections

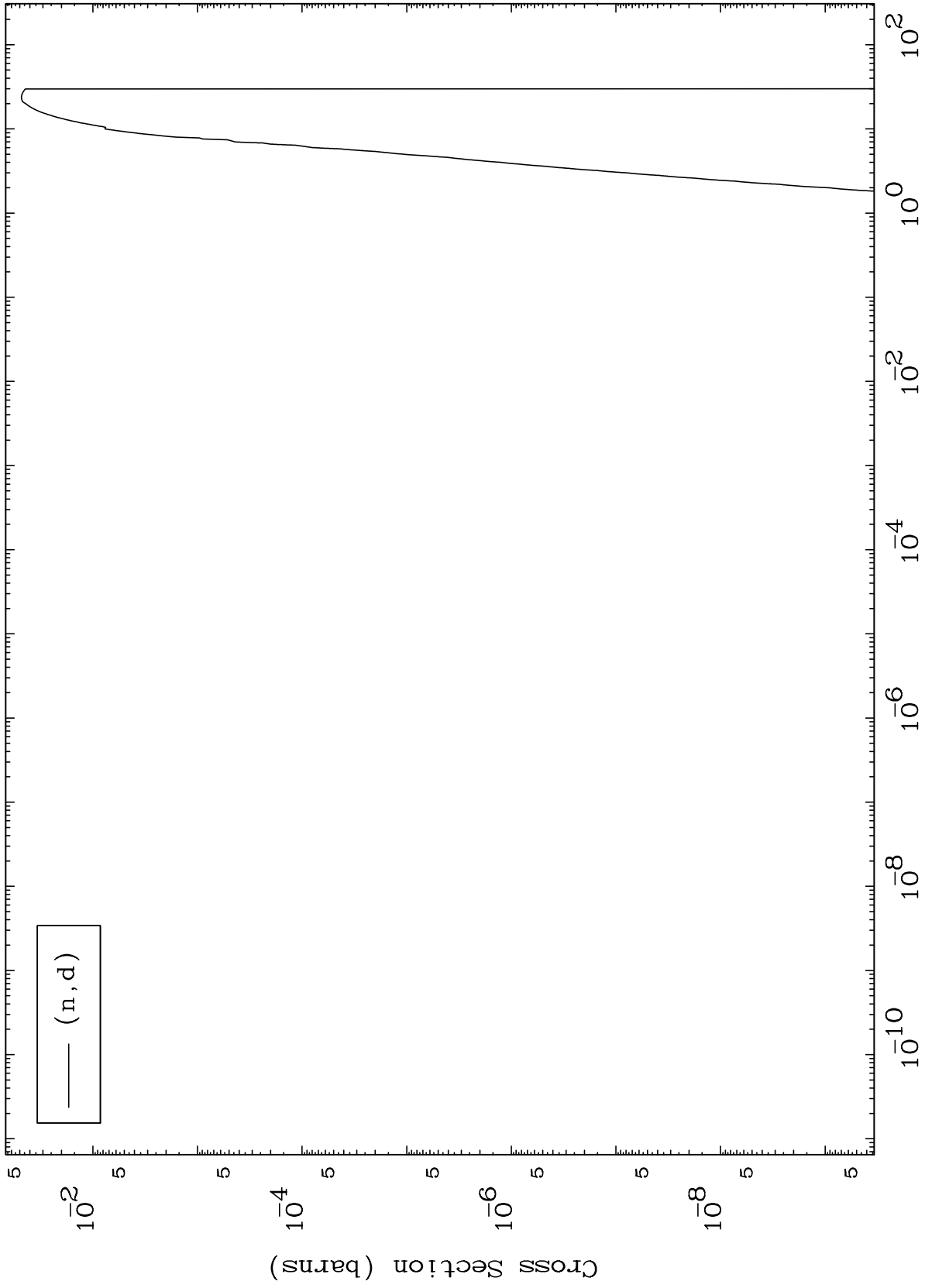
57-La-124m



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(n,d) Levels
293 Kelvin Cross Sections

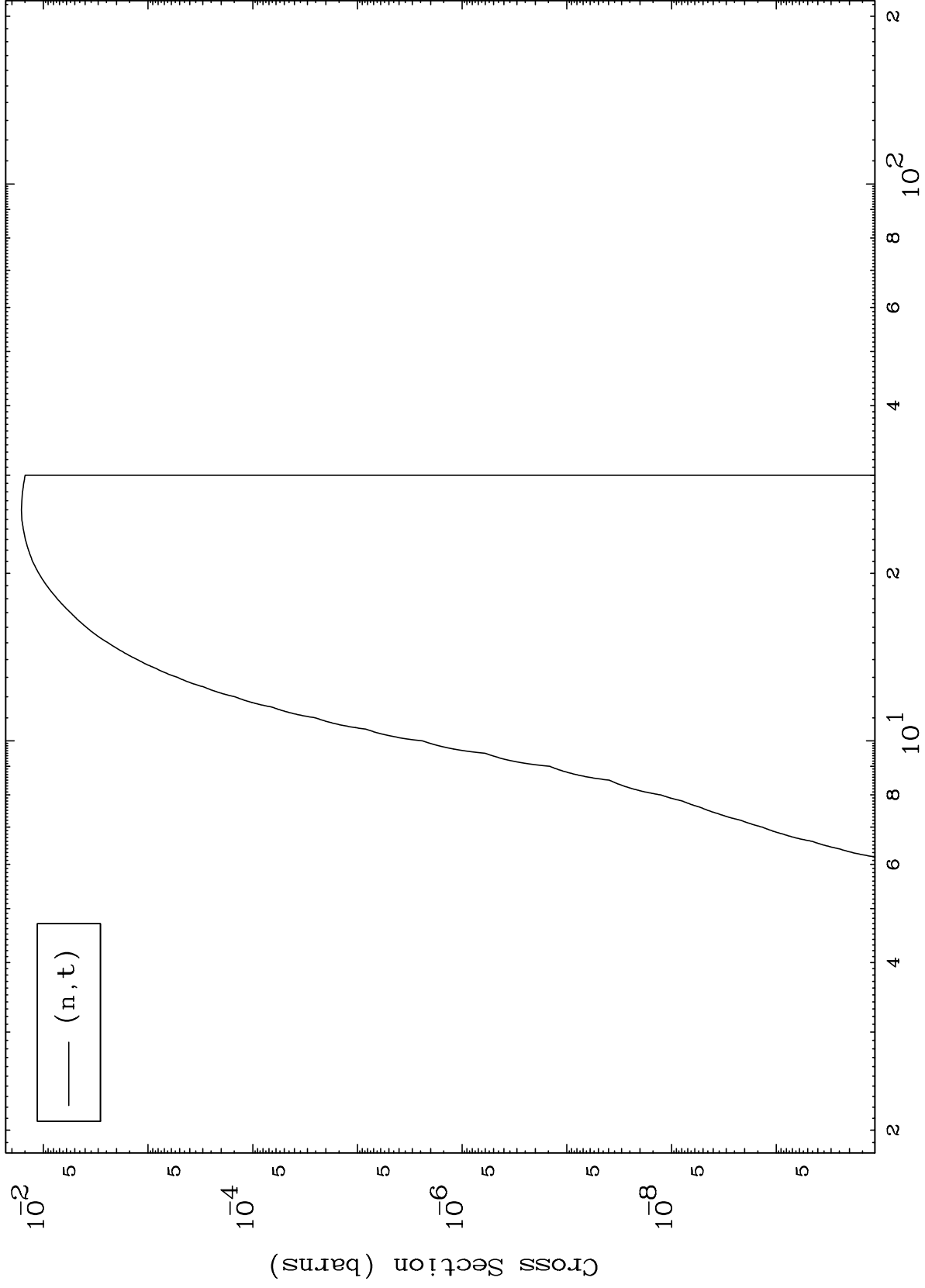
57-La-124m



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(n,t) Levels
293 Kelvin Cross Sections

57-La-124m



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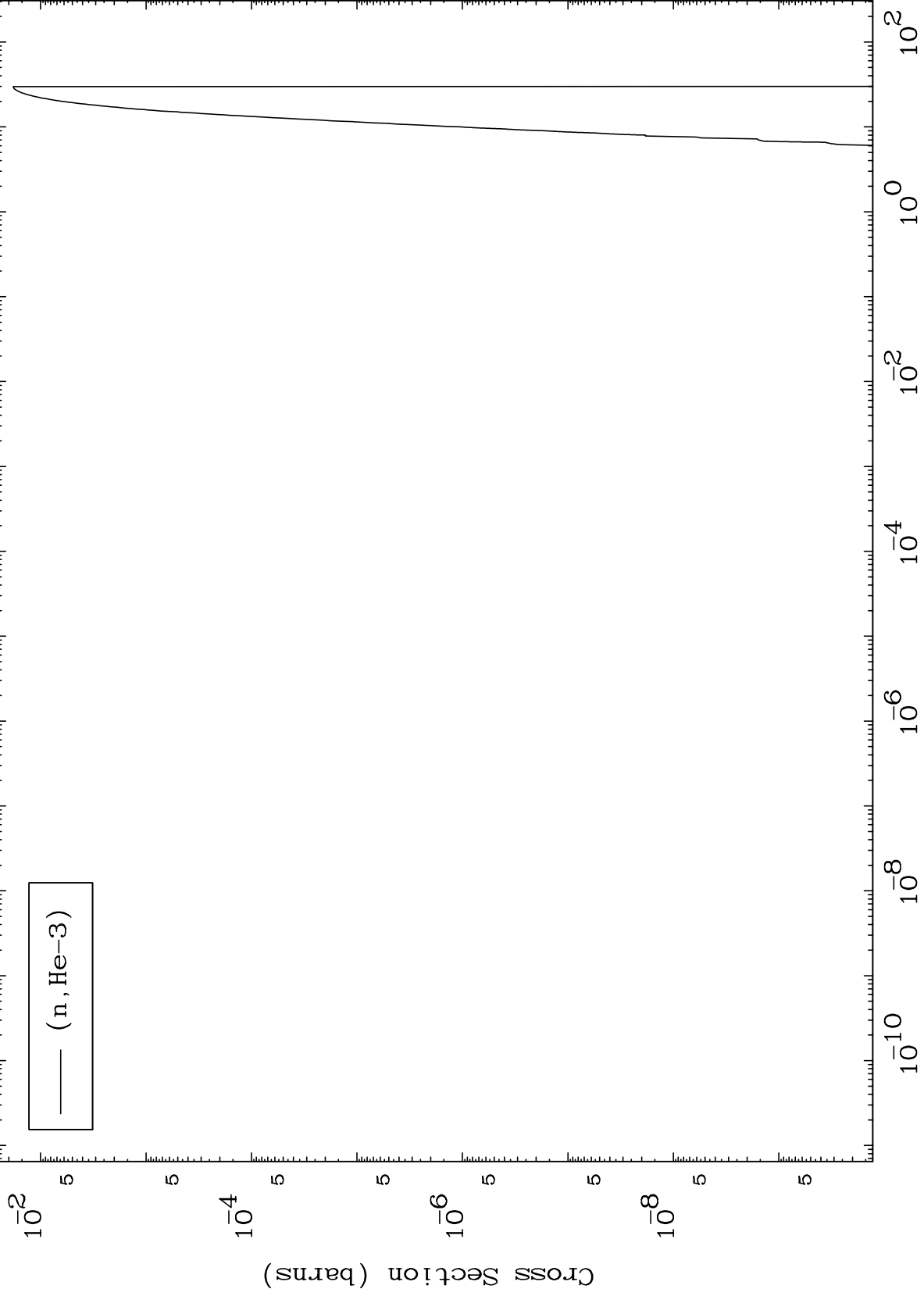
Incident Energy (MeV)

57-La-124m

MAT 5684

(n,He3) Levels
293 Kelvin Cross Sections

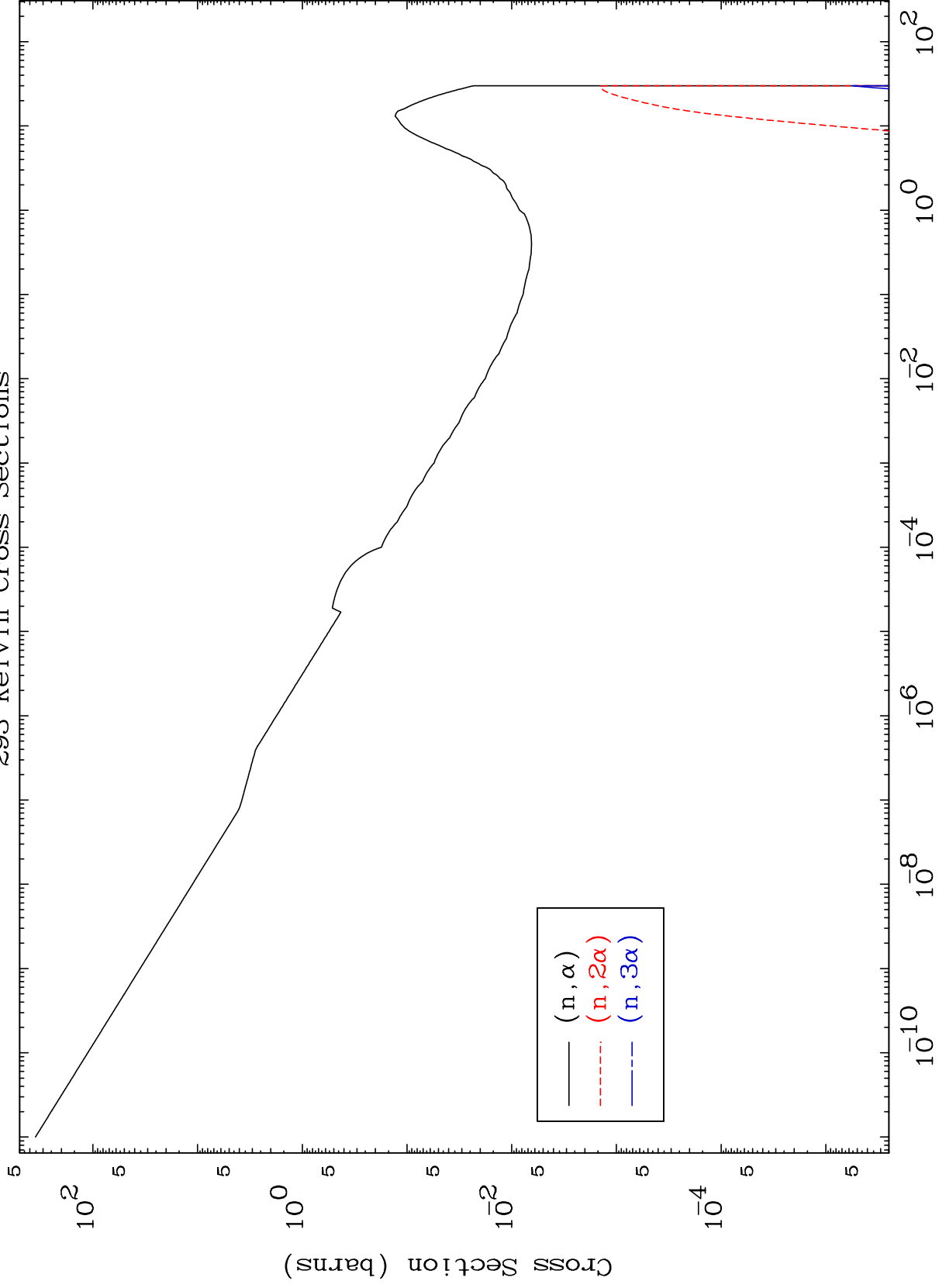
57-La-124m



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(n,α) Levels
293 Kelvin Cross Sections

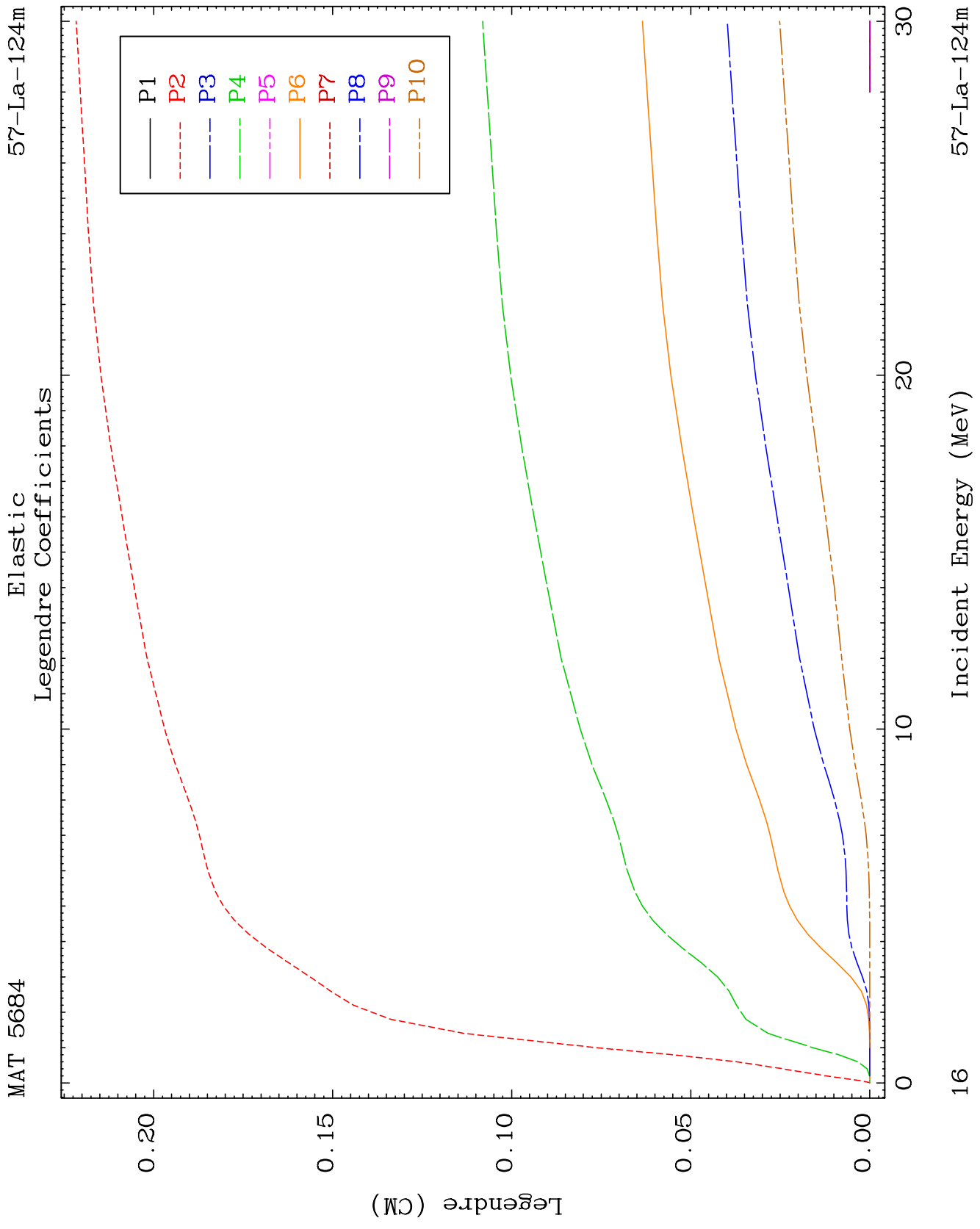
57-La-124m



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Incident Energy (MeV)

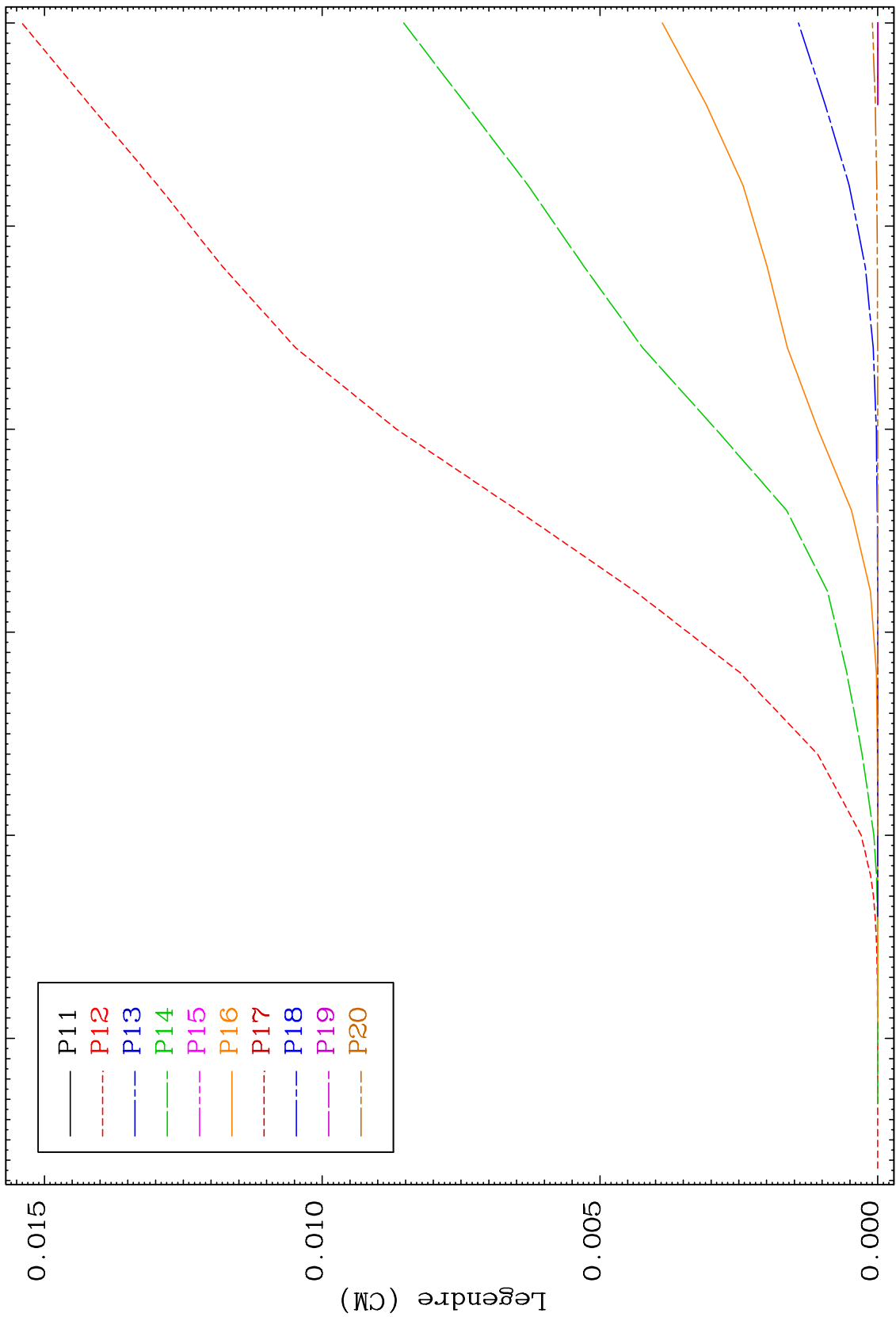
57-La-124m



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Elastic Legendre Coefficients

57-La-124m



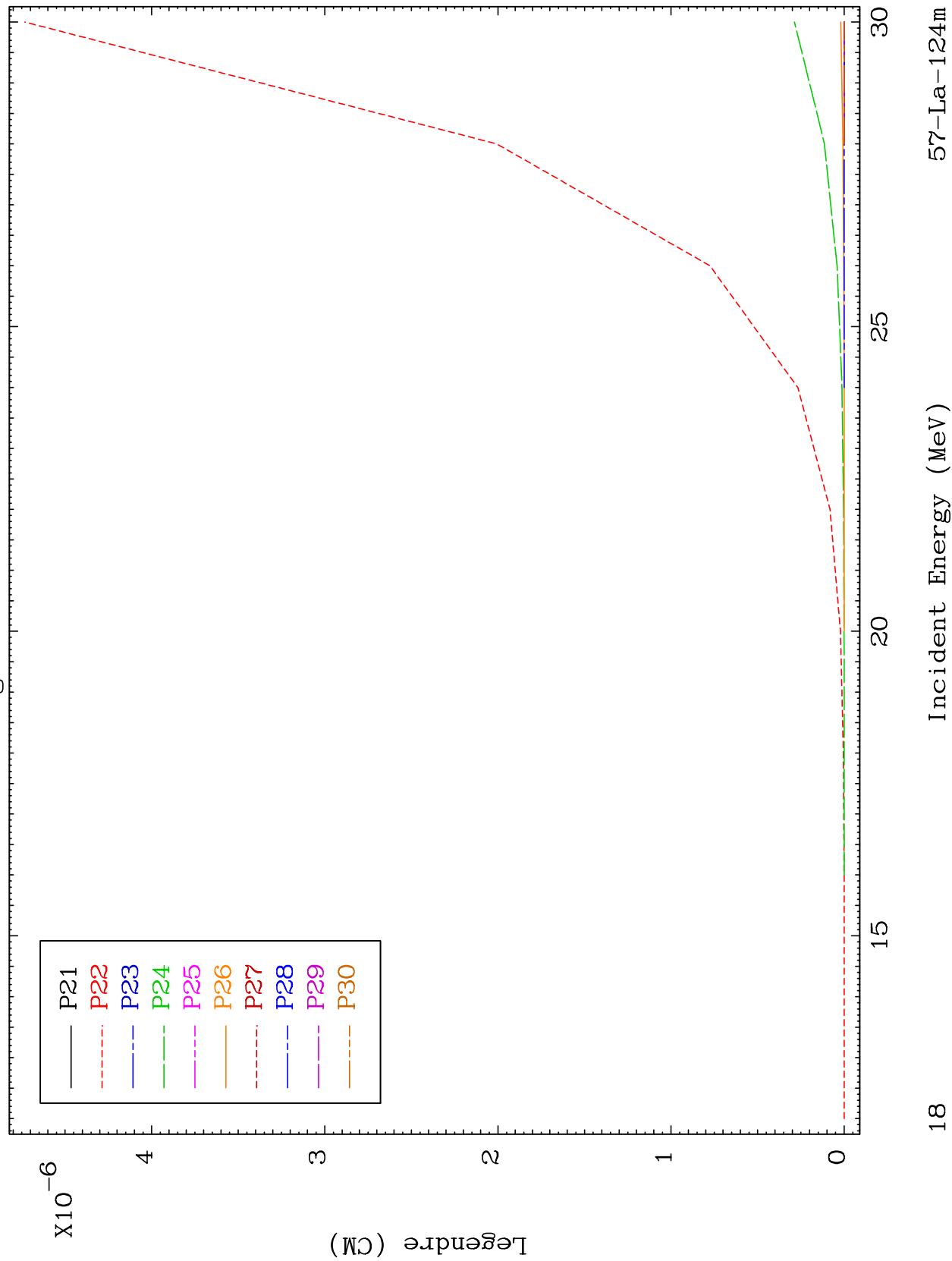
17

57-La-124m

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Elastic
Legendre Coefficients

57-La-124m



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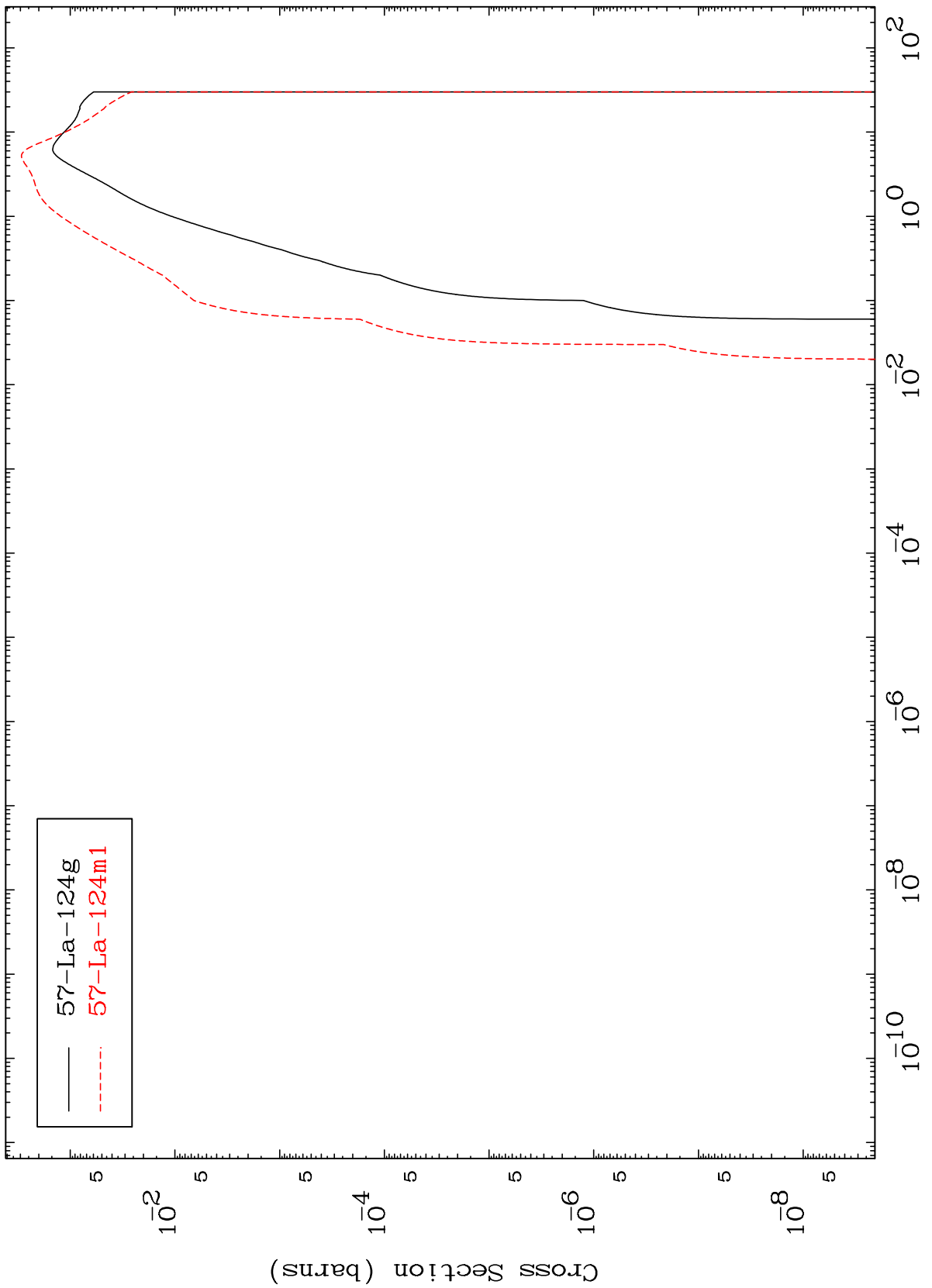
Incident Energy (MeV)

57-La-124m

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57-La-124m

Radionuclide Production Cross Section

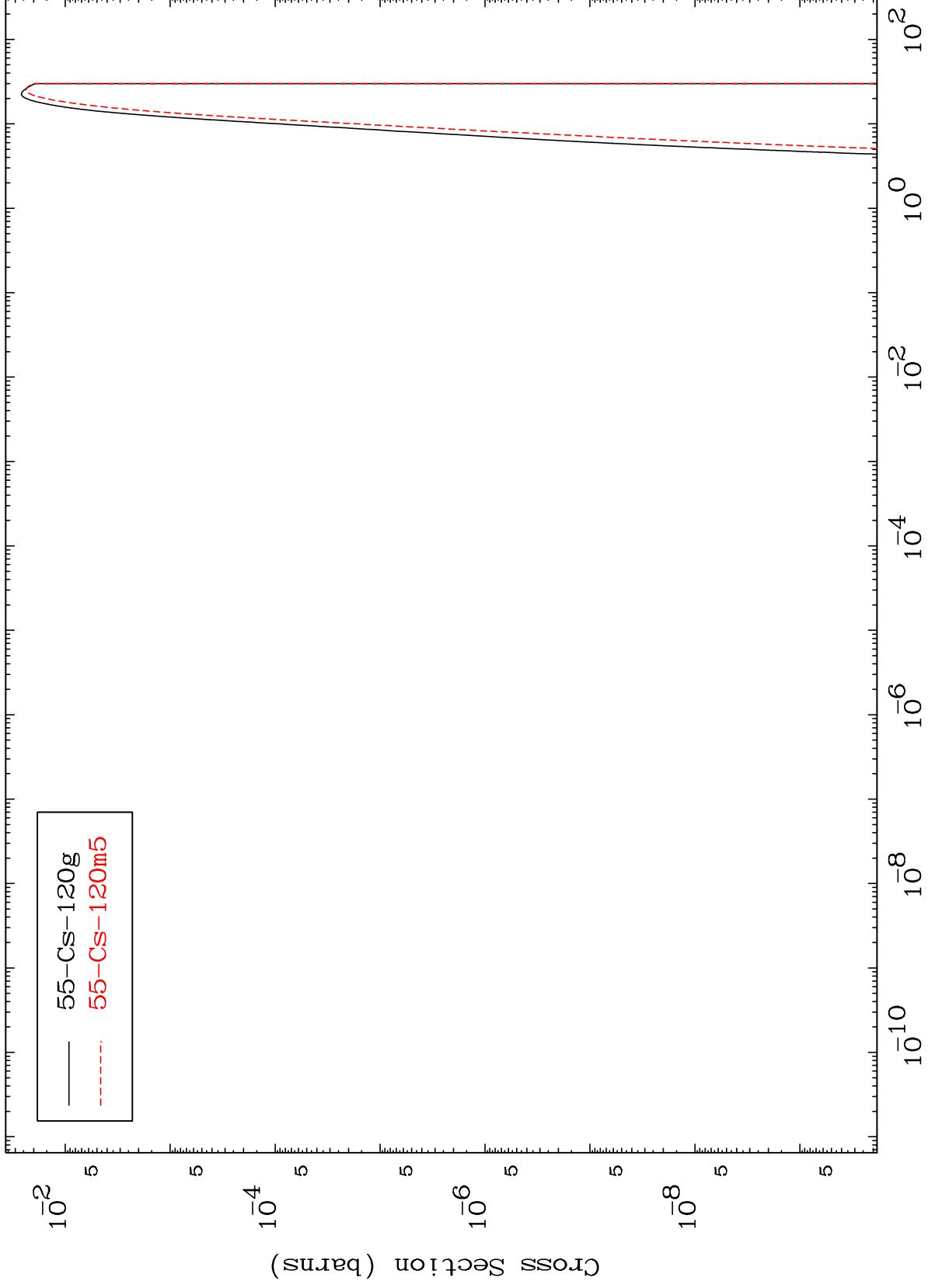


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(n, n') α

57-La-124m

Radionuclide Production Cross Section

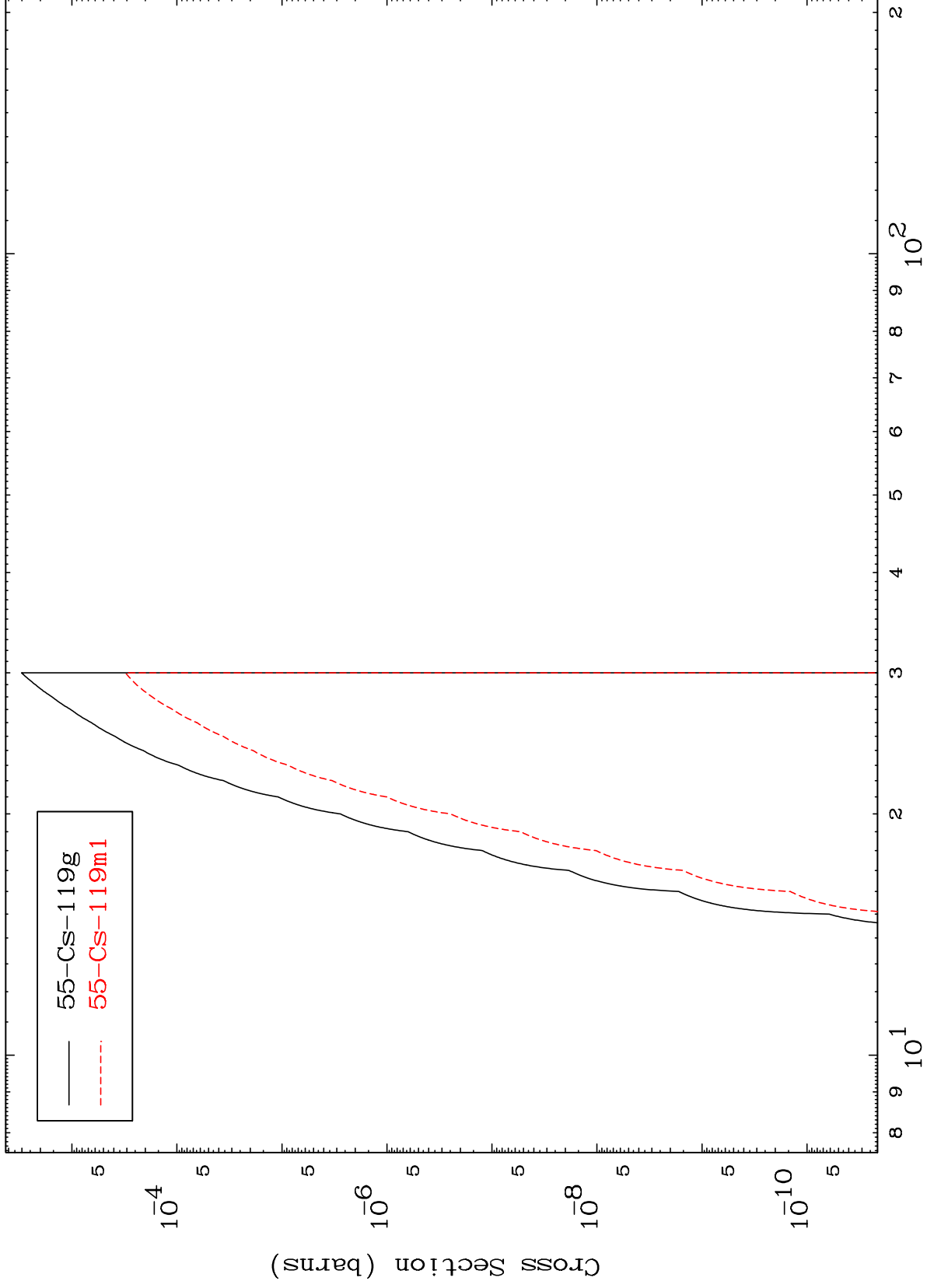


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(n,2n) α

57-La-124m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

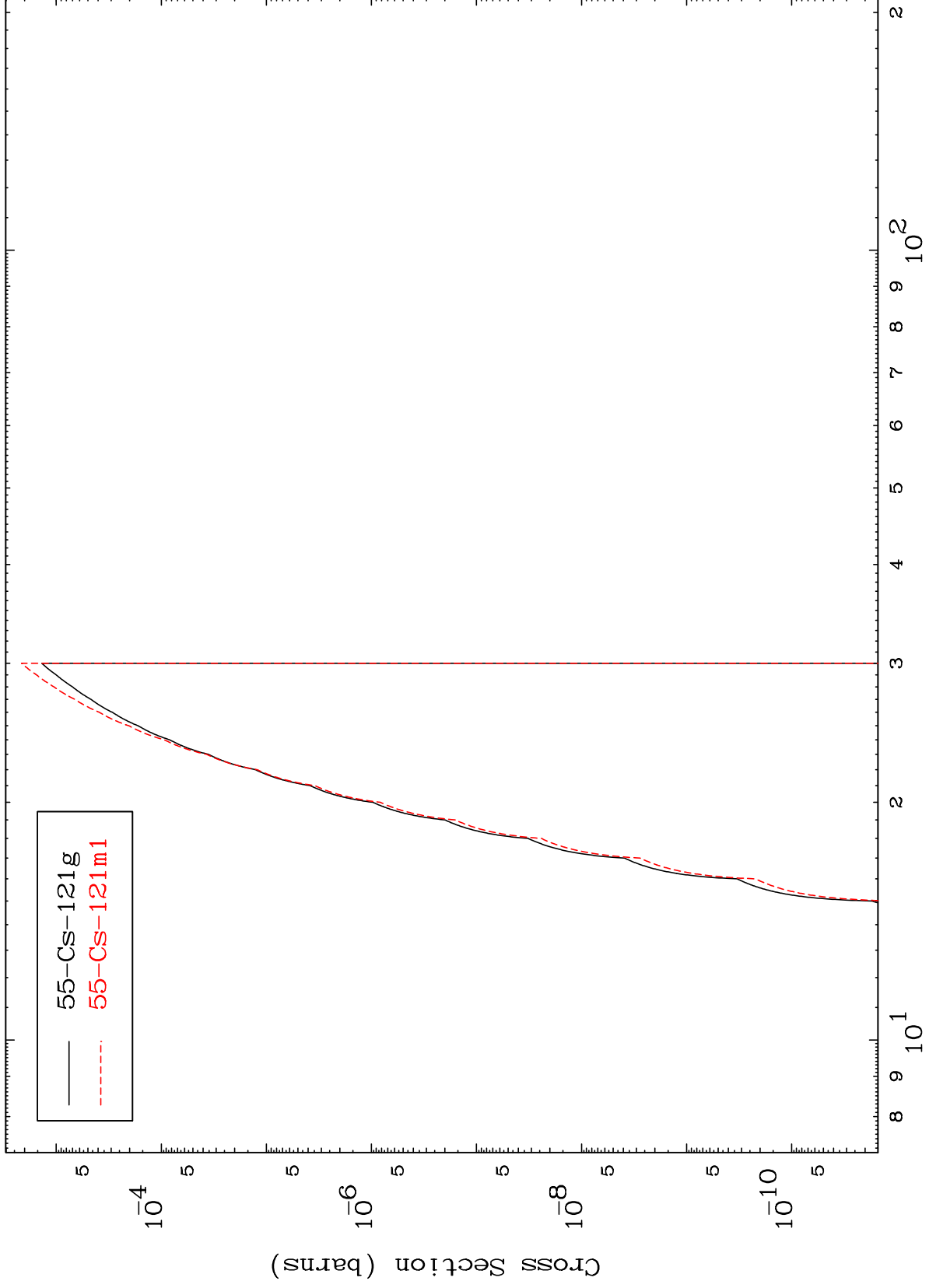
57-La-124m

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(n,n') He-3

57-La-124m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

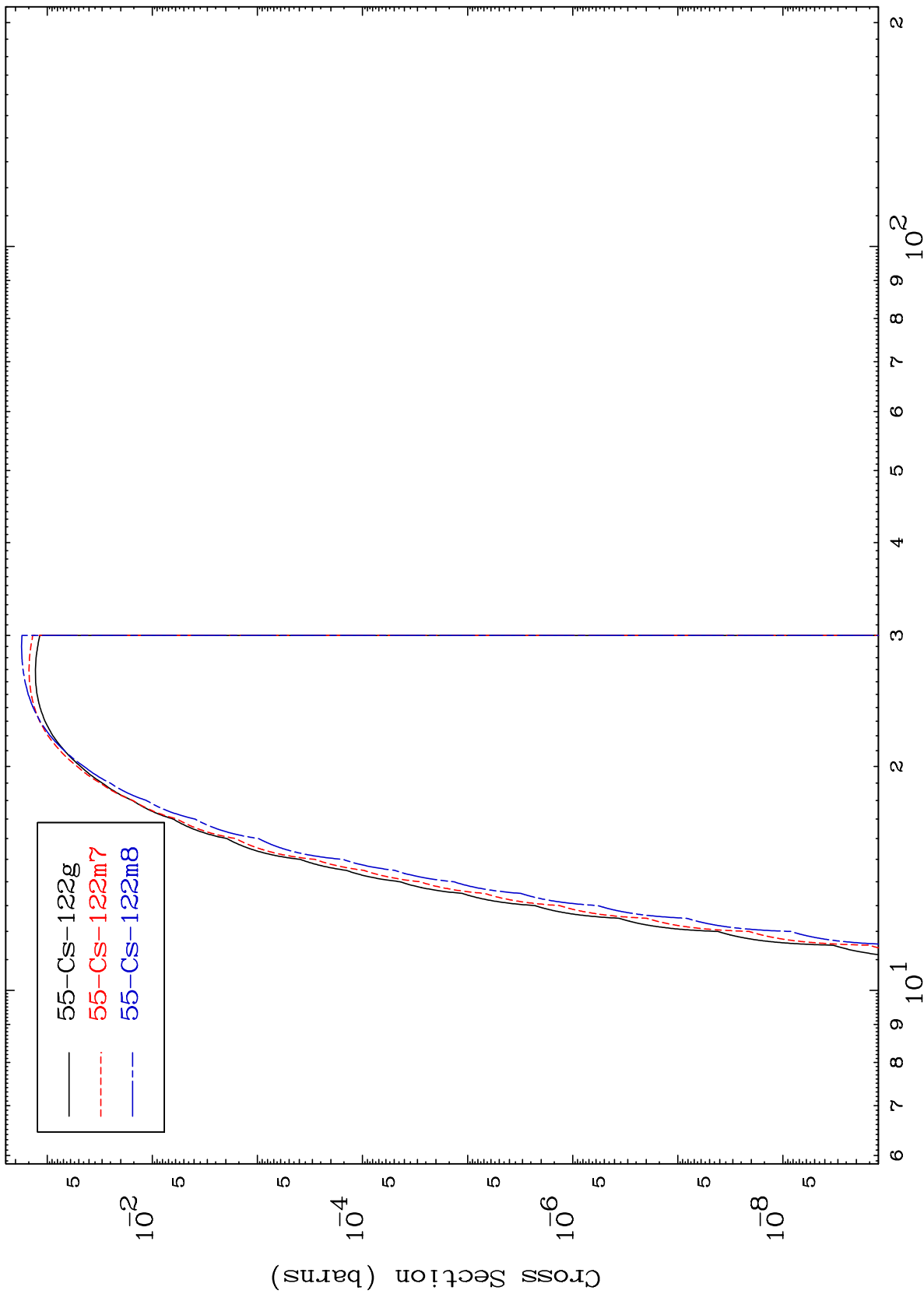
57-La-124m

MAT 5684

(n,2n) p

57-La-124m

Radionuclide Production Cross Section



23

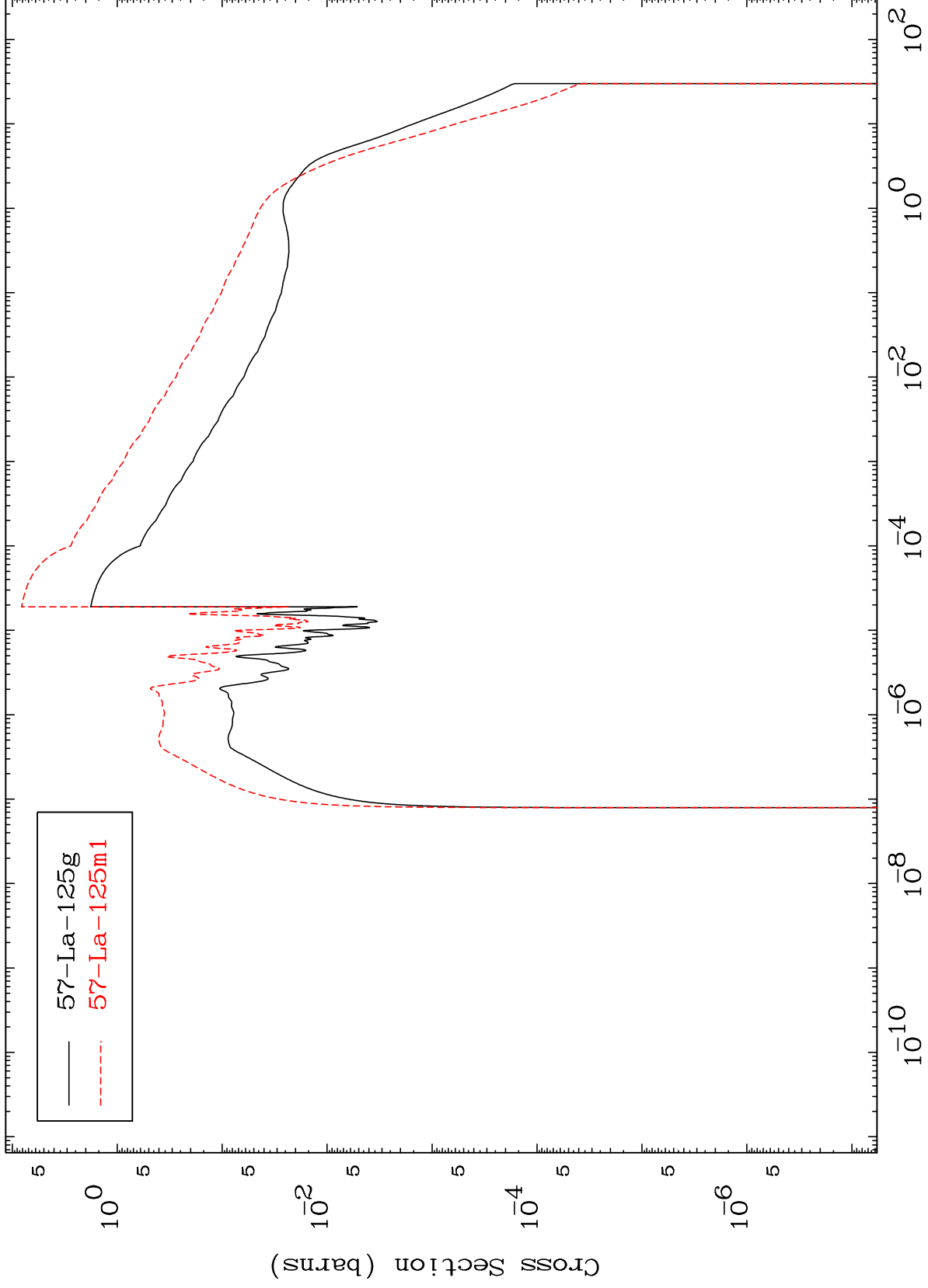
Incident Energy (MeV)

57-La-124m

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57-La-124m

(n, γ)
Radionuclide Production Cross Section



24

57-La-124m

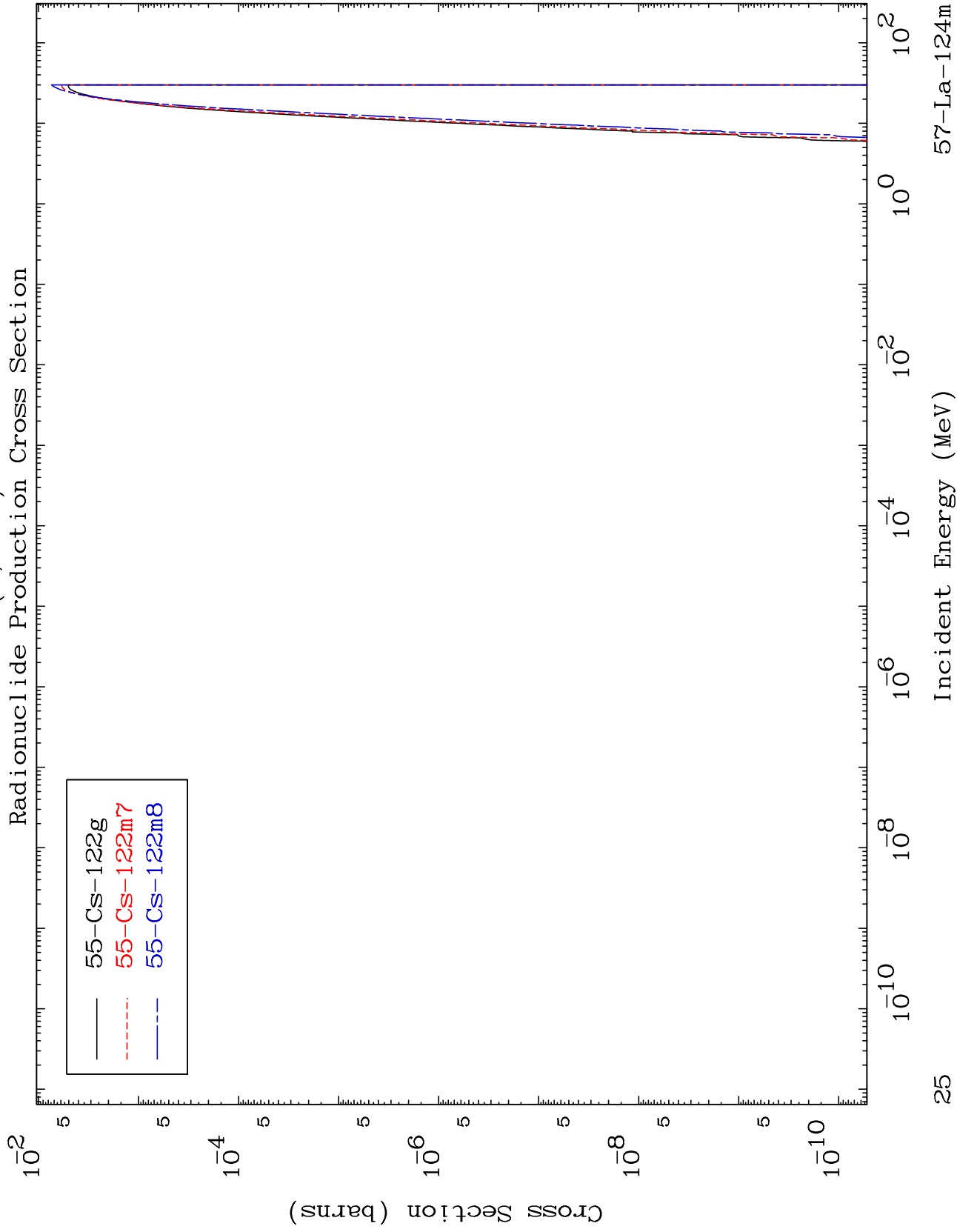
Incident Energy (MeV)

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(n,He-3)

57-La-124m

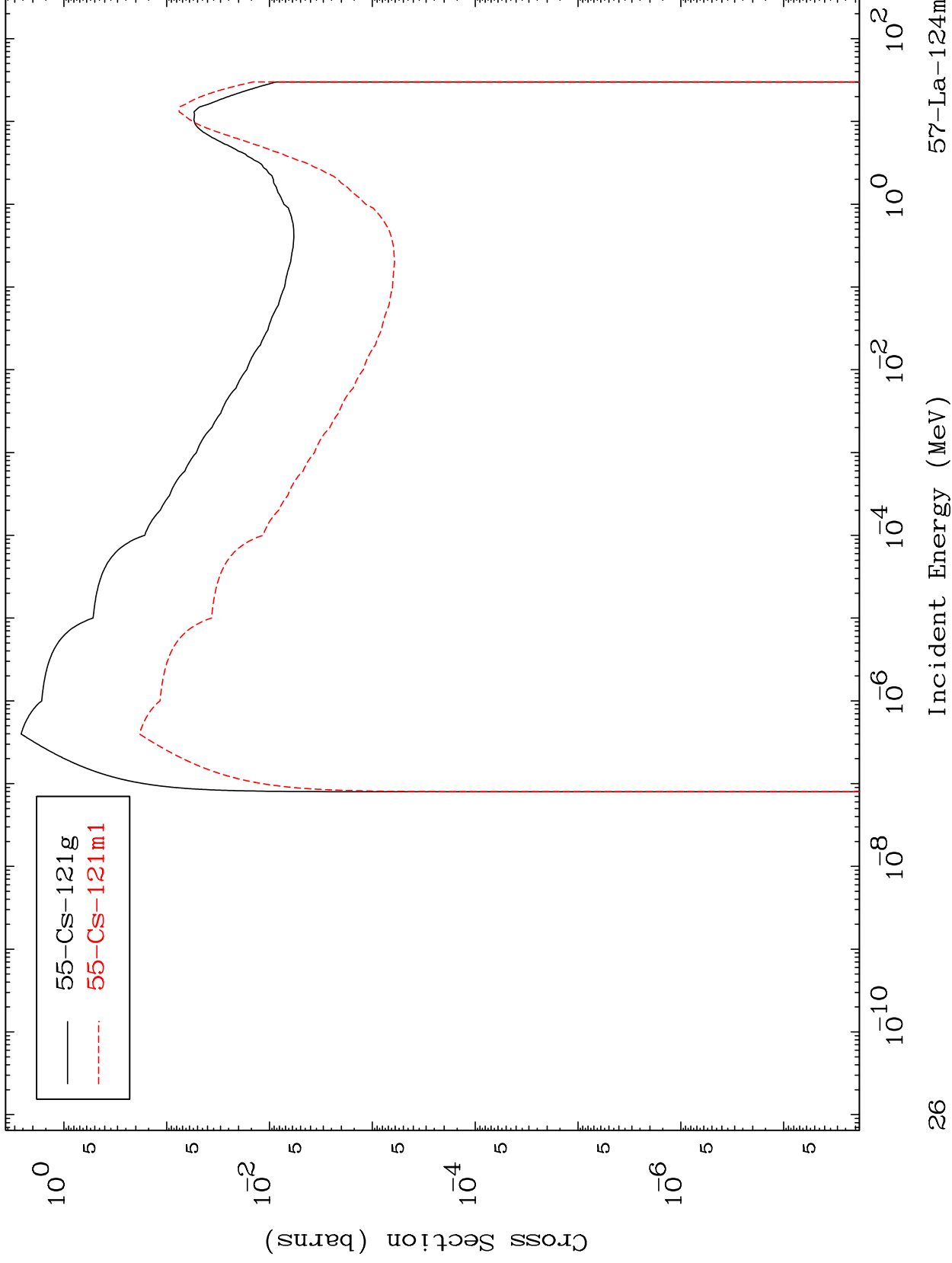
Radionuclide Production Cross Section



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57-La-124m

Radionuclide Production Cross Section
(n, α)

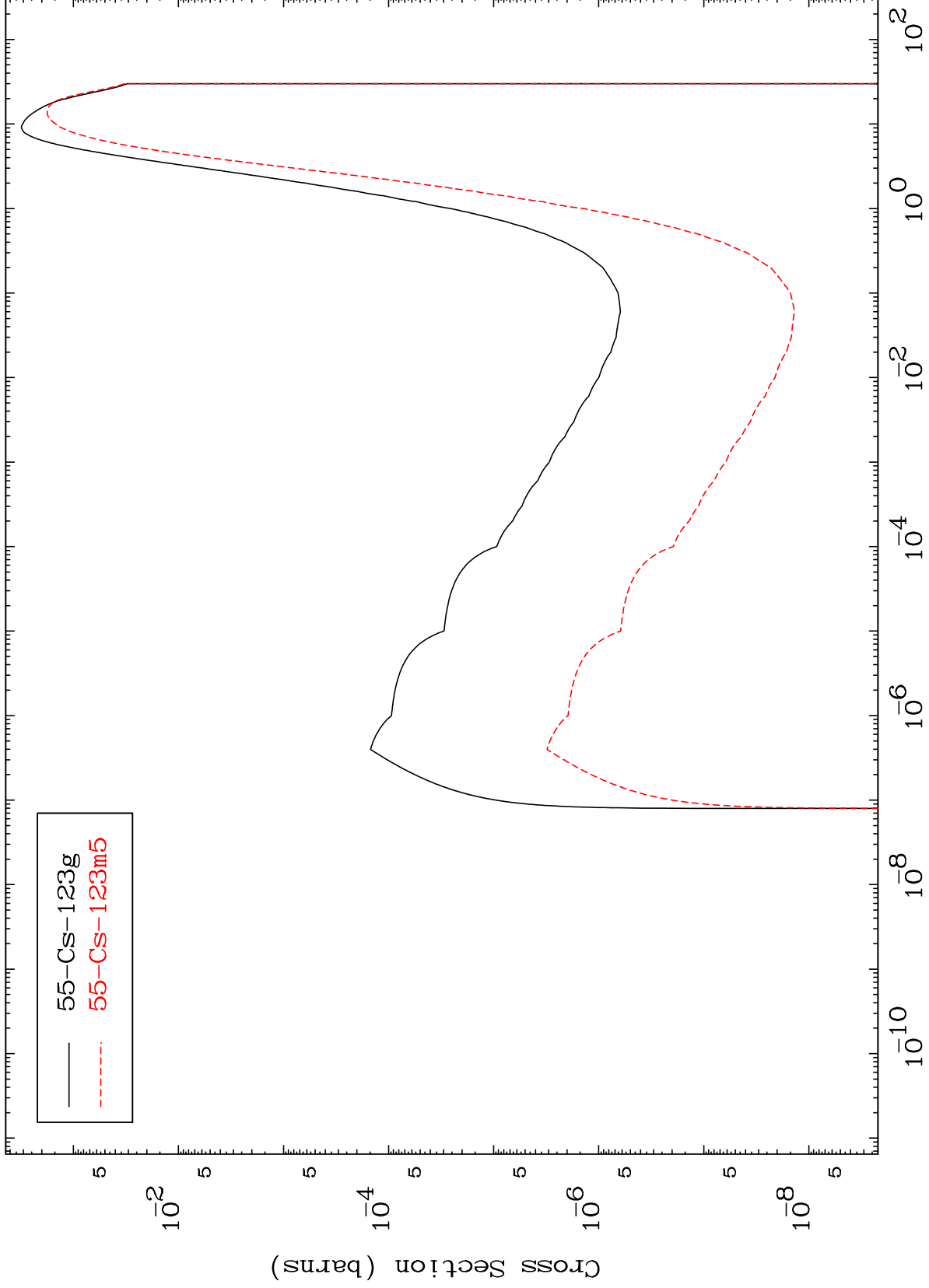


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(n,2p)

57-La-124m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

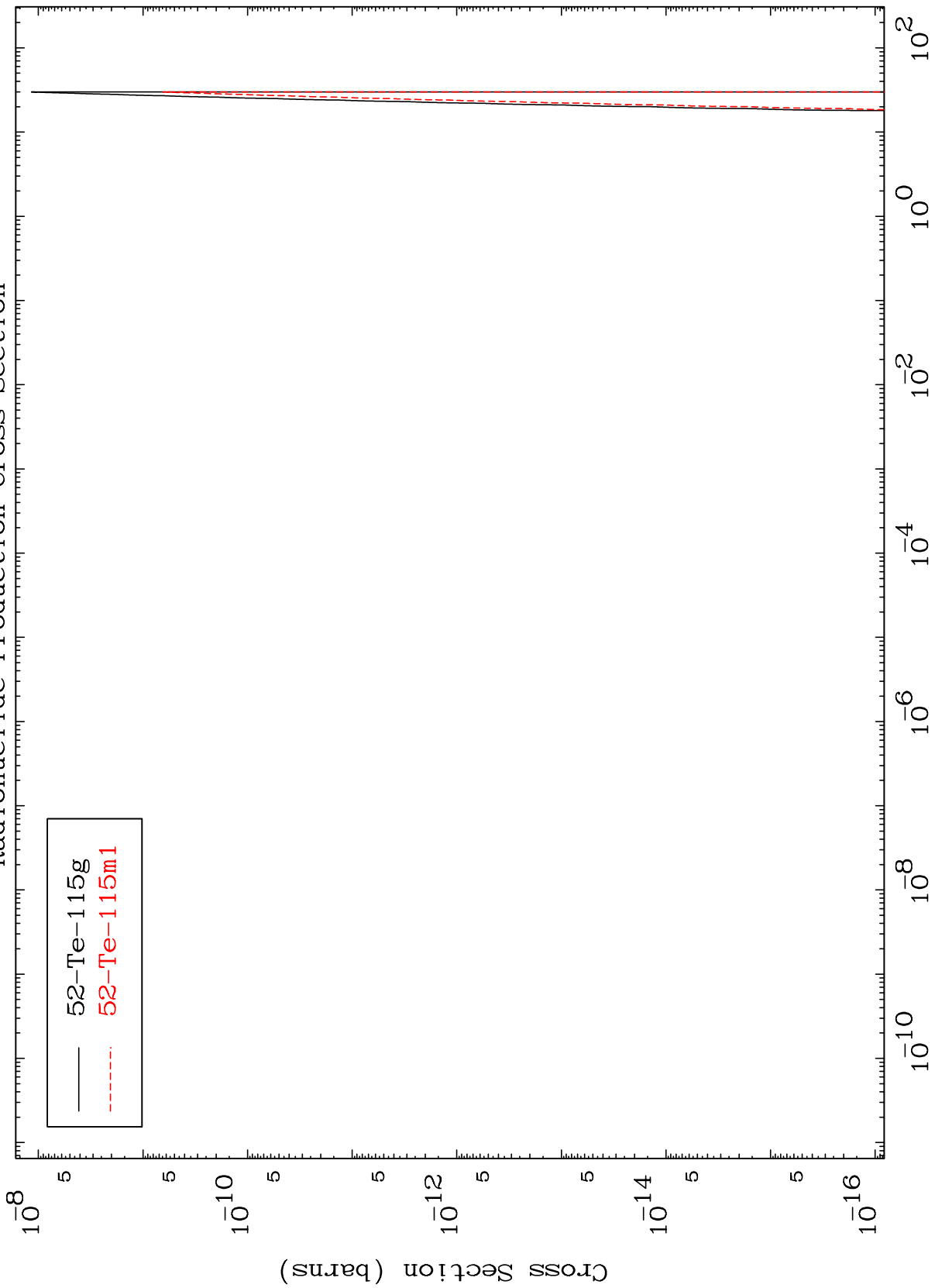
57-La-124m

MAT 5684

(n,d) 2α

57-La-124m

Radionuclide Production Cross Section

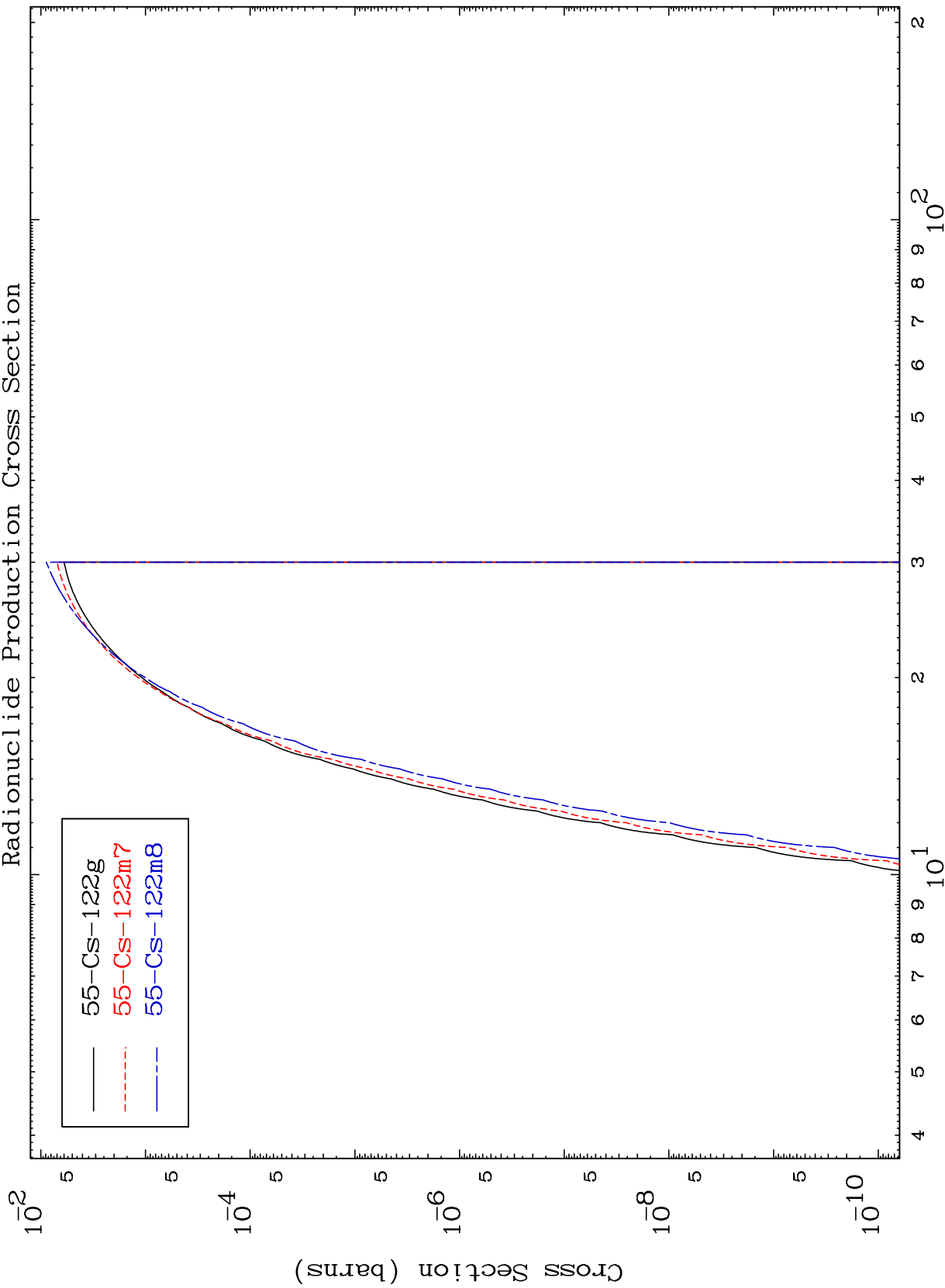


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(n,p) d

57-La-124m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

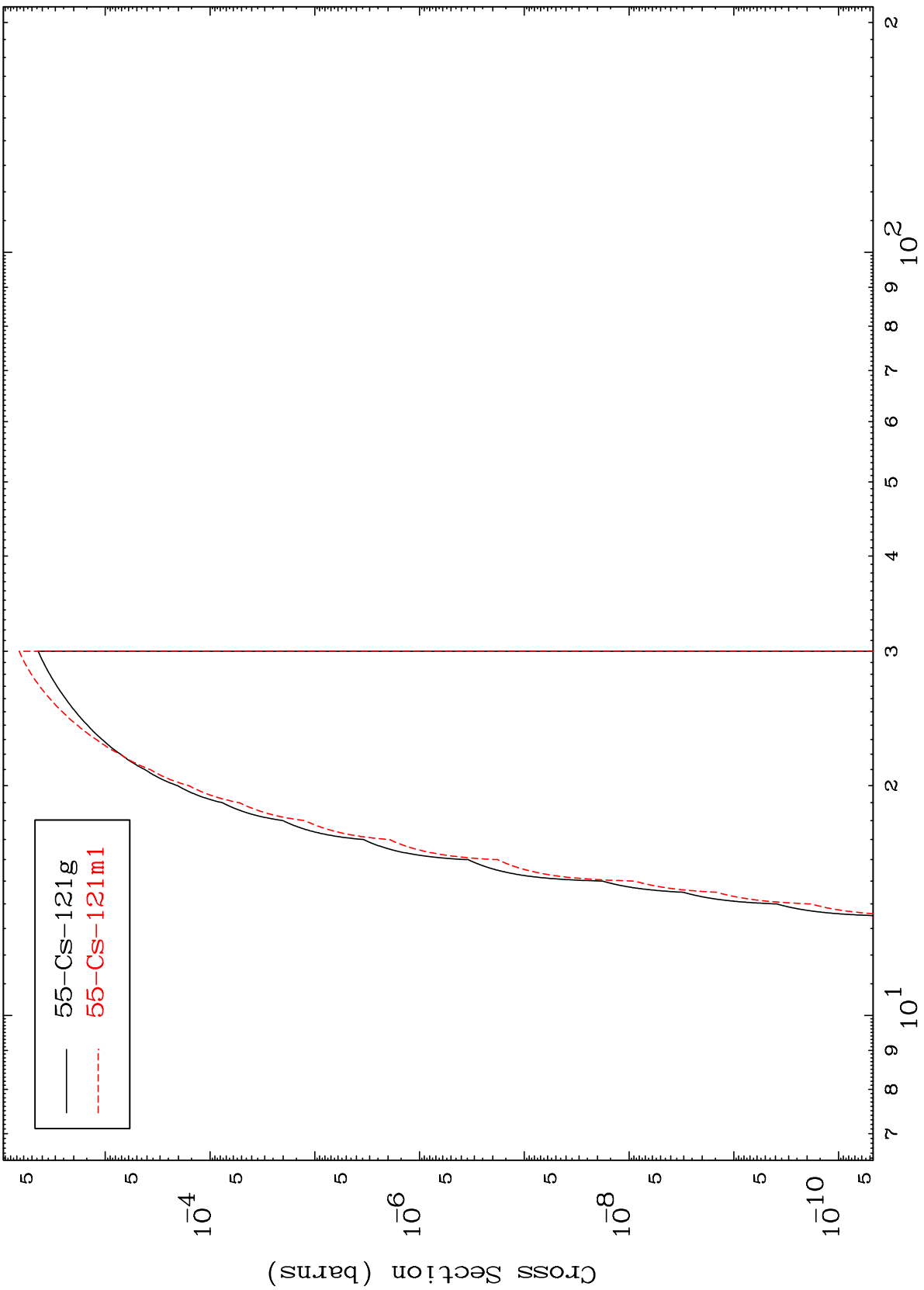
57-La-124m

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(n,p) t

57-La-124m

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

30

Incident Energy (MeV)

57-La-124m