

Program EVALPLOT
(Version 2015-2)

by

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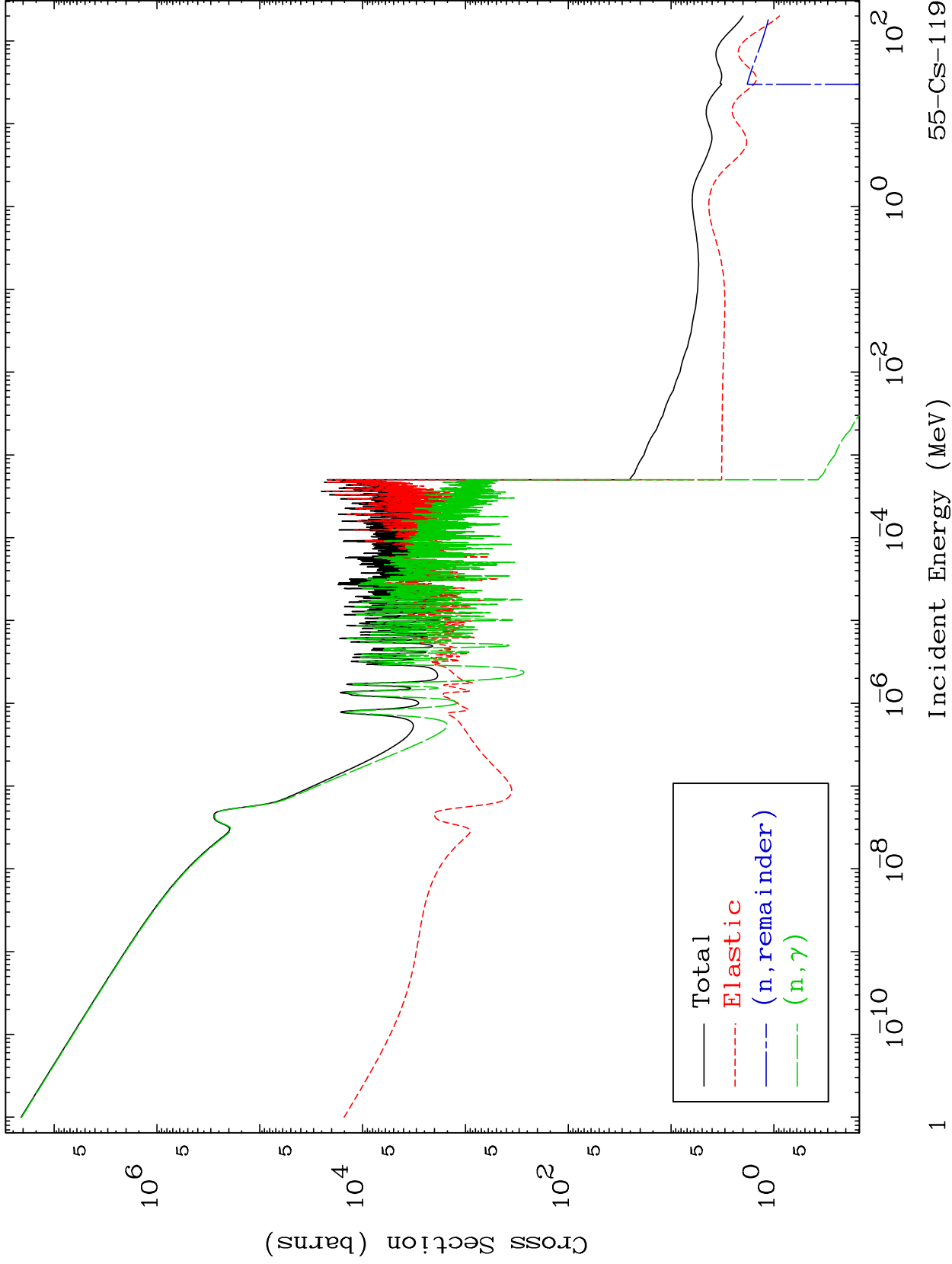
Press Mouse Button to Start

MAT 5484

Major

293 Kelvin Cross Sections

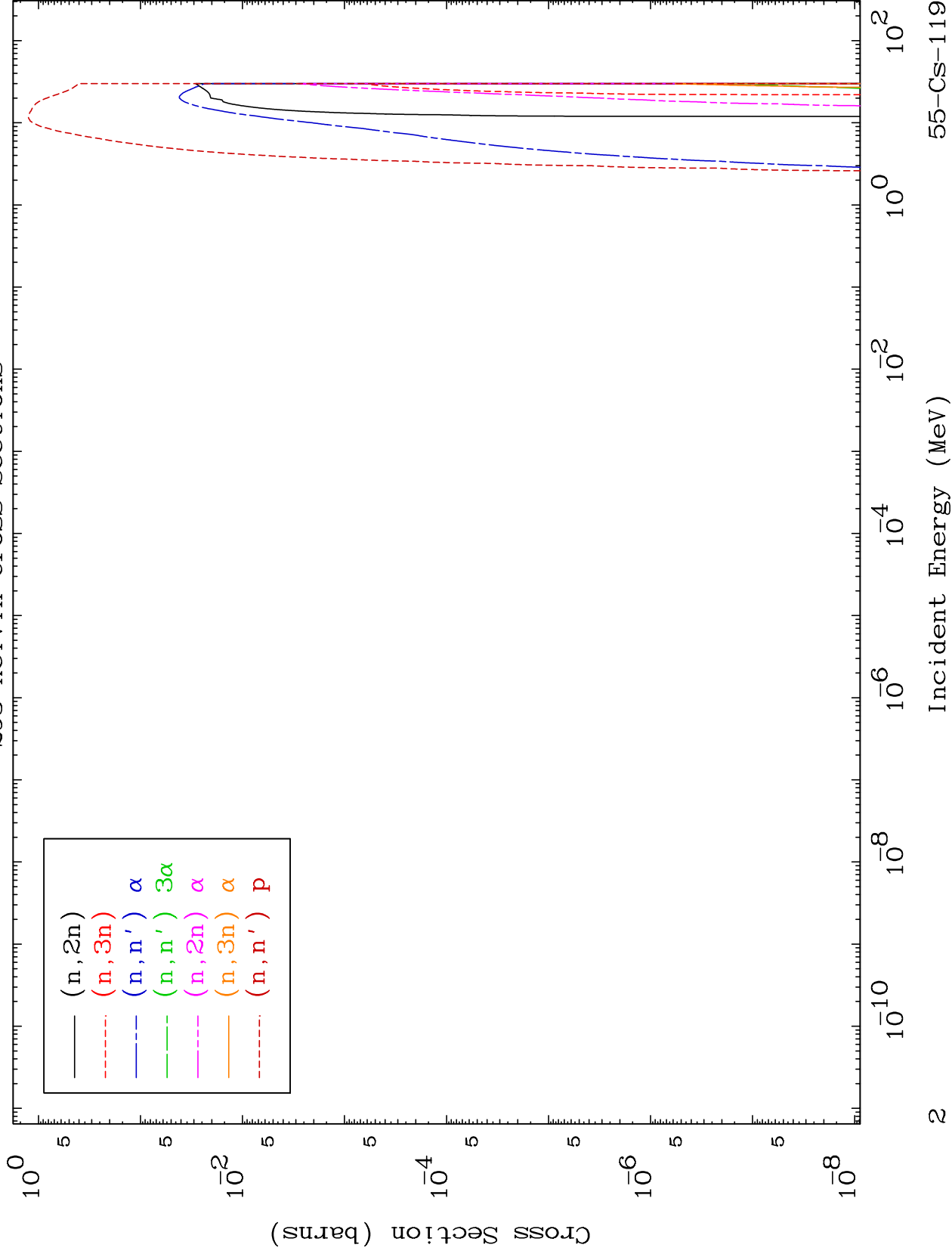
55-Cs-119



MAT 5484

Neutron Production
293 Kelvin Cross Sections

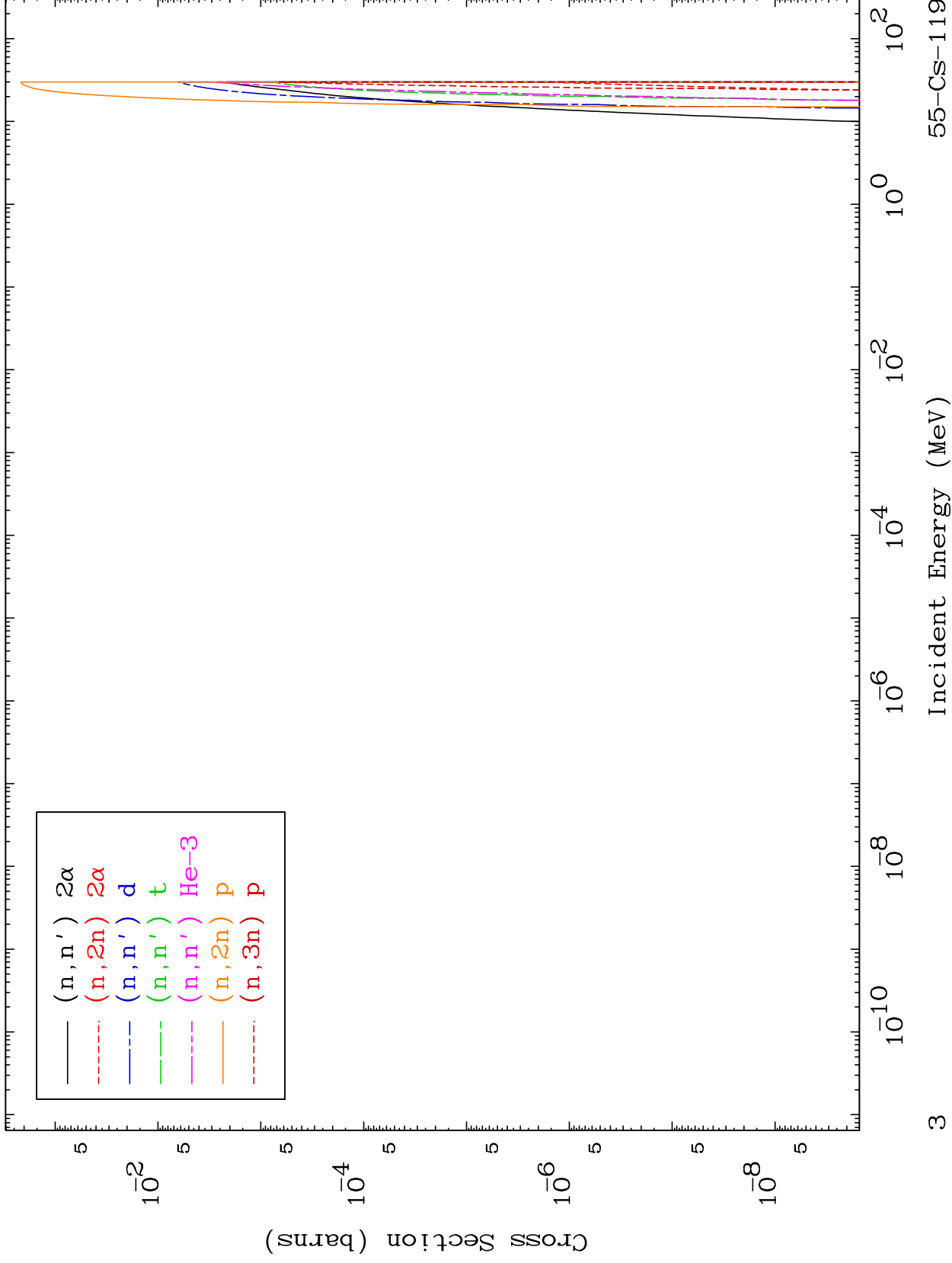
55-Cs-119



MAT 5484

Neutron Production
293 Kelvin Cross Sections

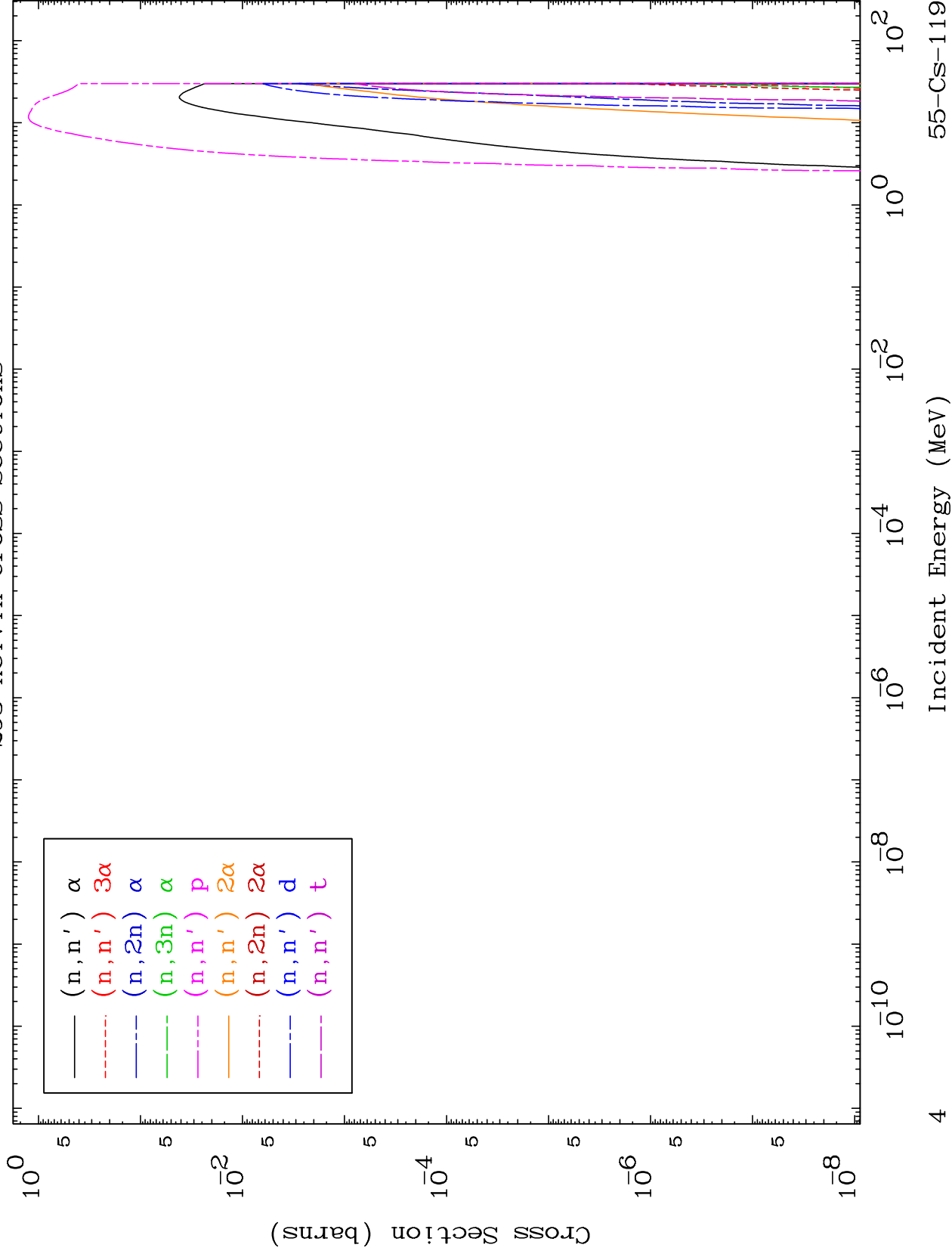
55-Cs-119



MAT 5484

Charged Particle
293 Kelvin Cross Sections

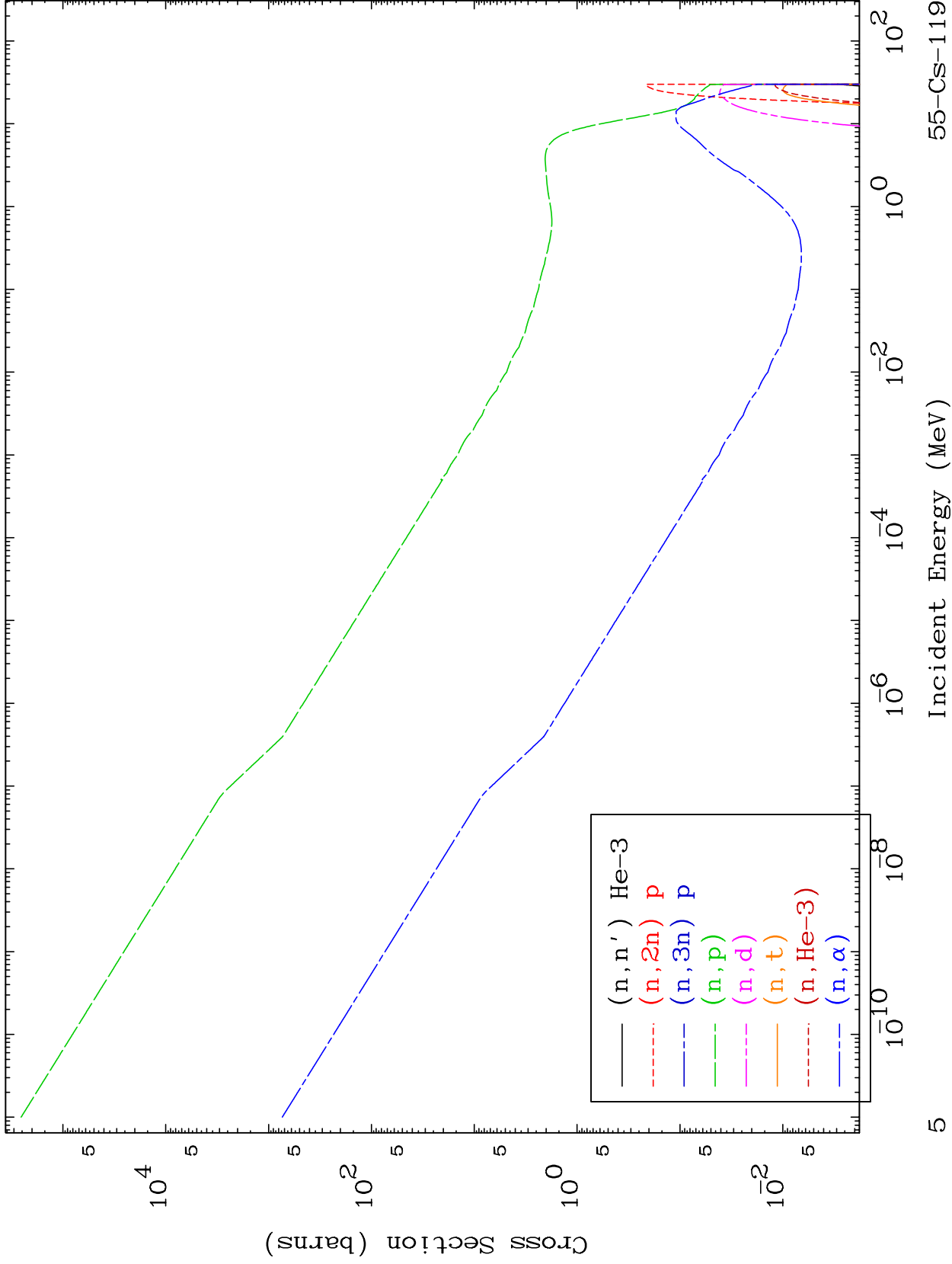
55-Cs-119



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Charged Particle
293 Kelvin Cross Sections

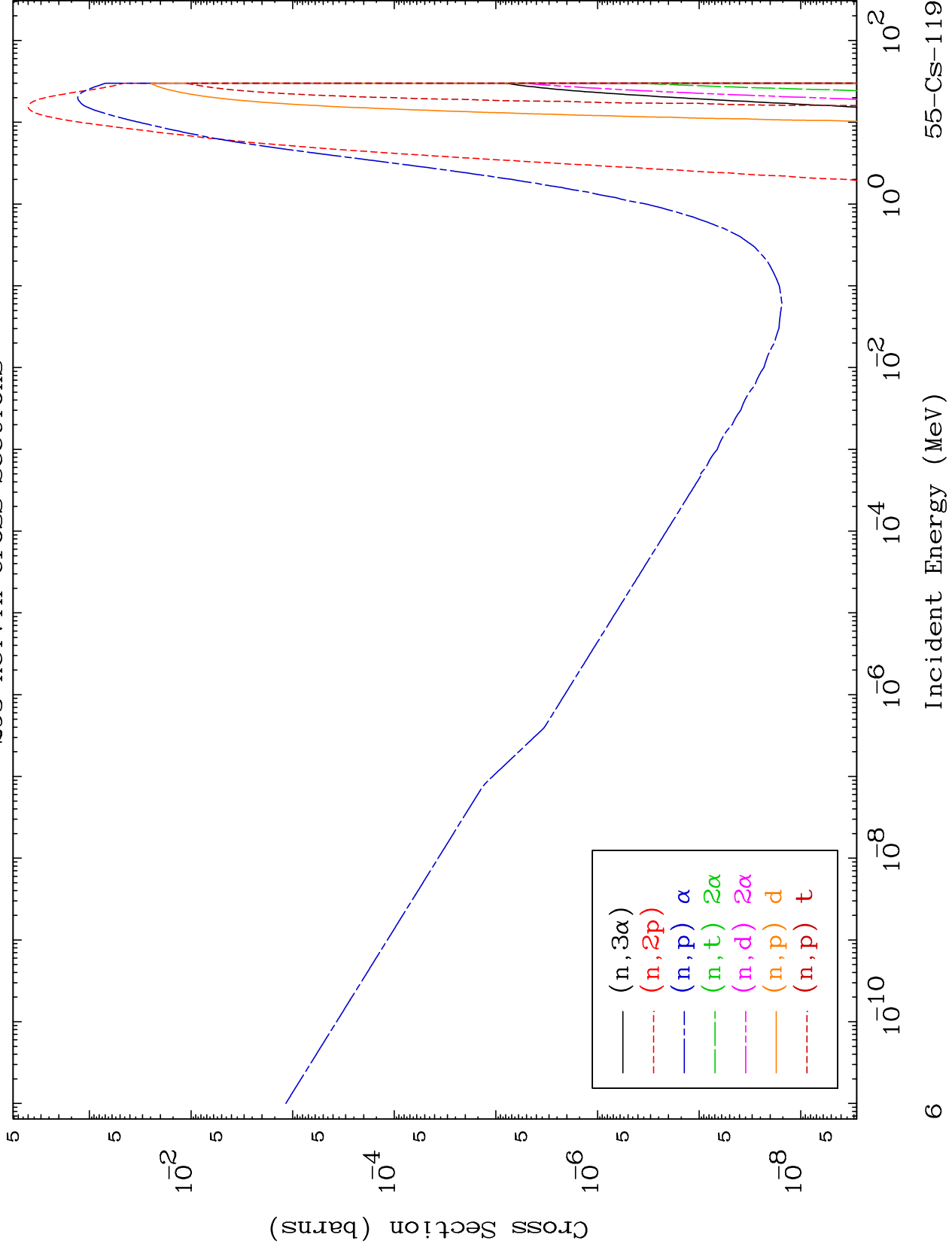
55-Cs-119



MAT 5484

Charged Particle
293 Kelvin Cross Sections

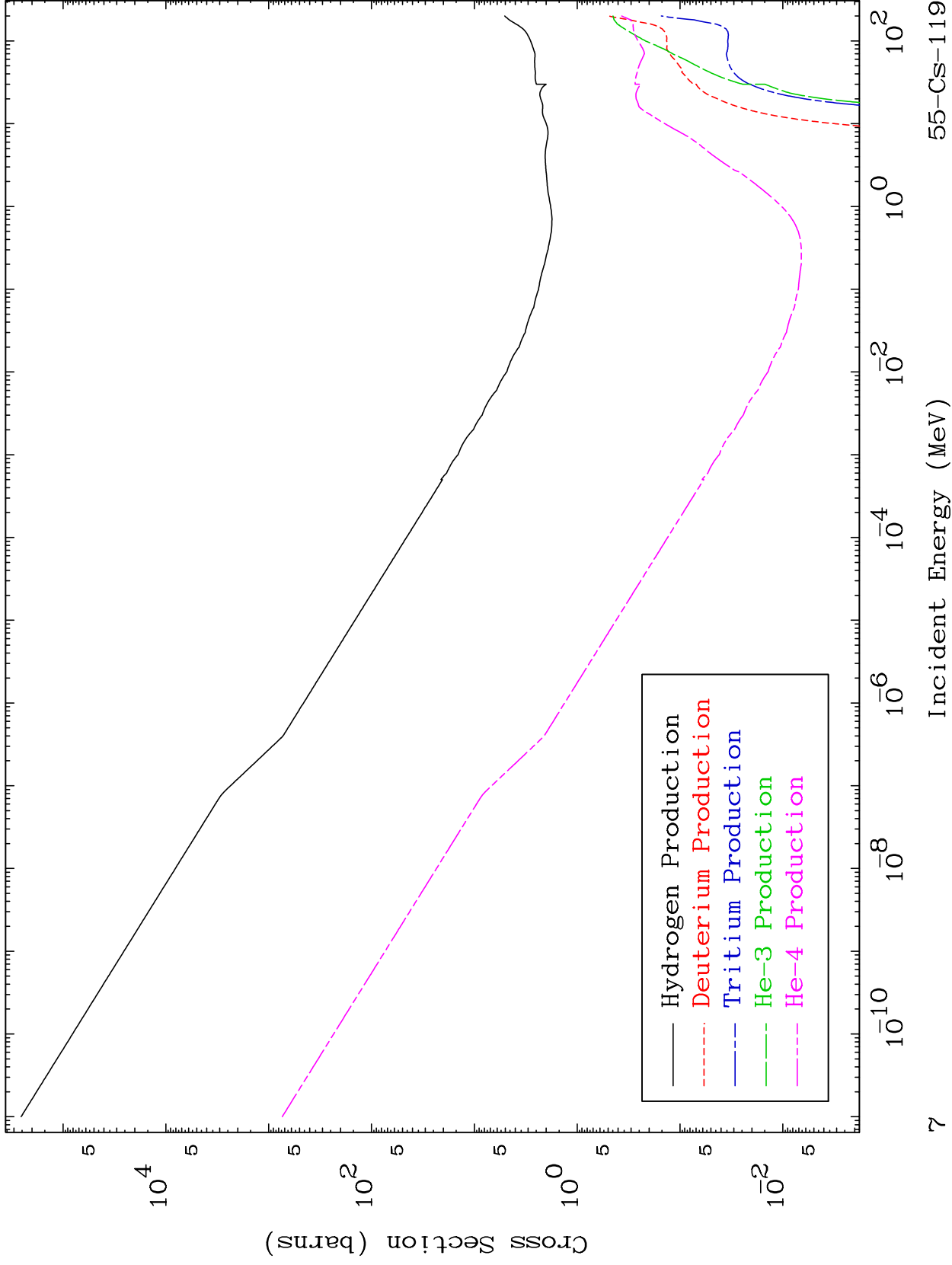
55-Cs-119



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Particle Production
293 Kelvin Cross Sections

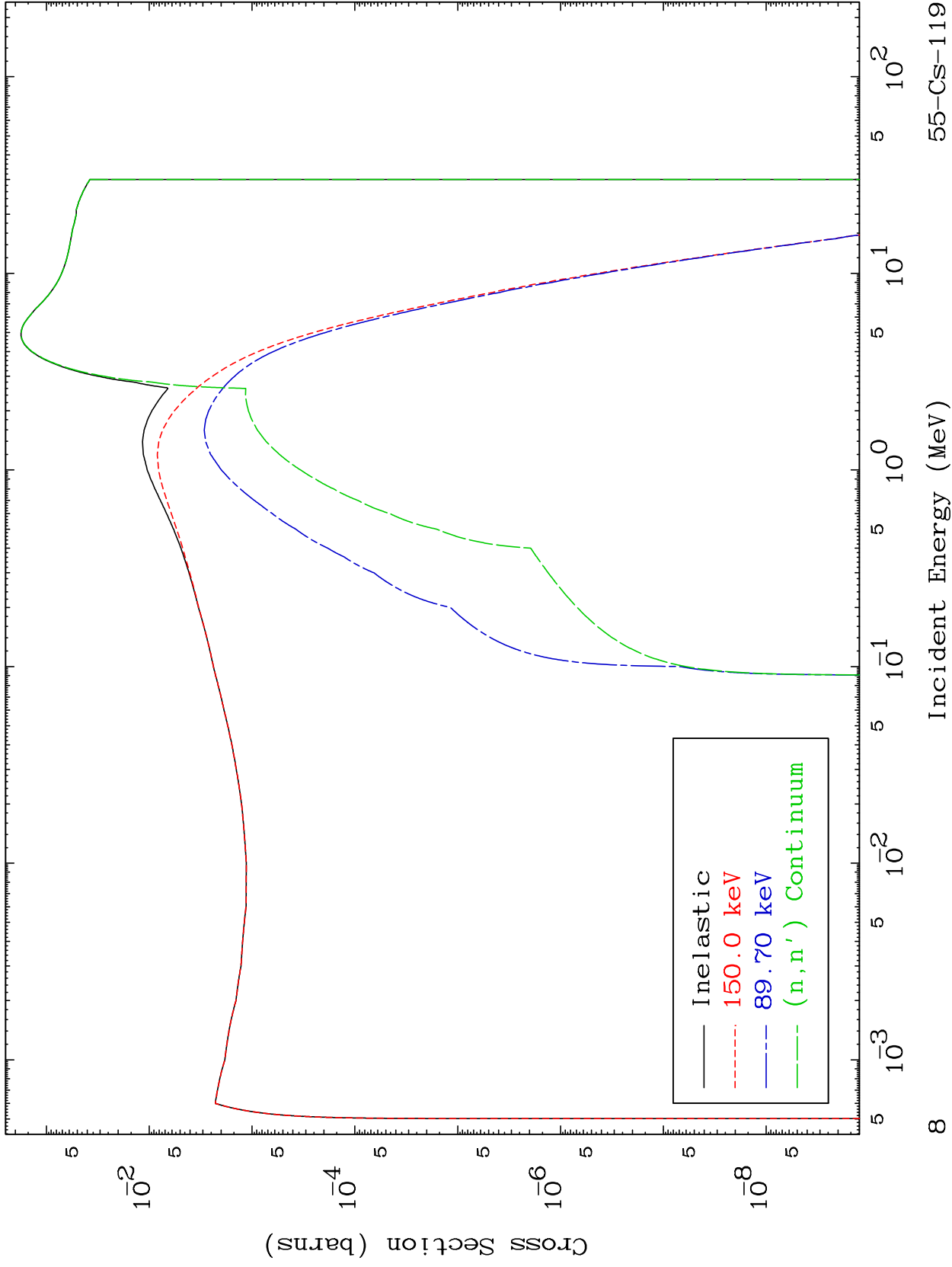
55-Cs-119



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(n,n') Level
293 Kelvin Cross Sections

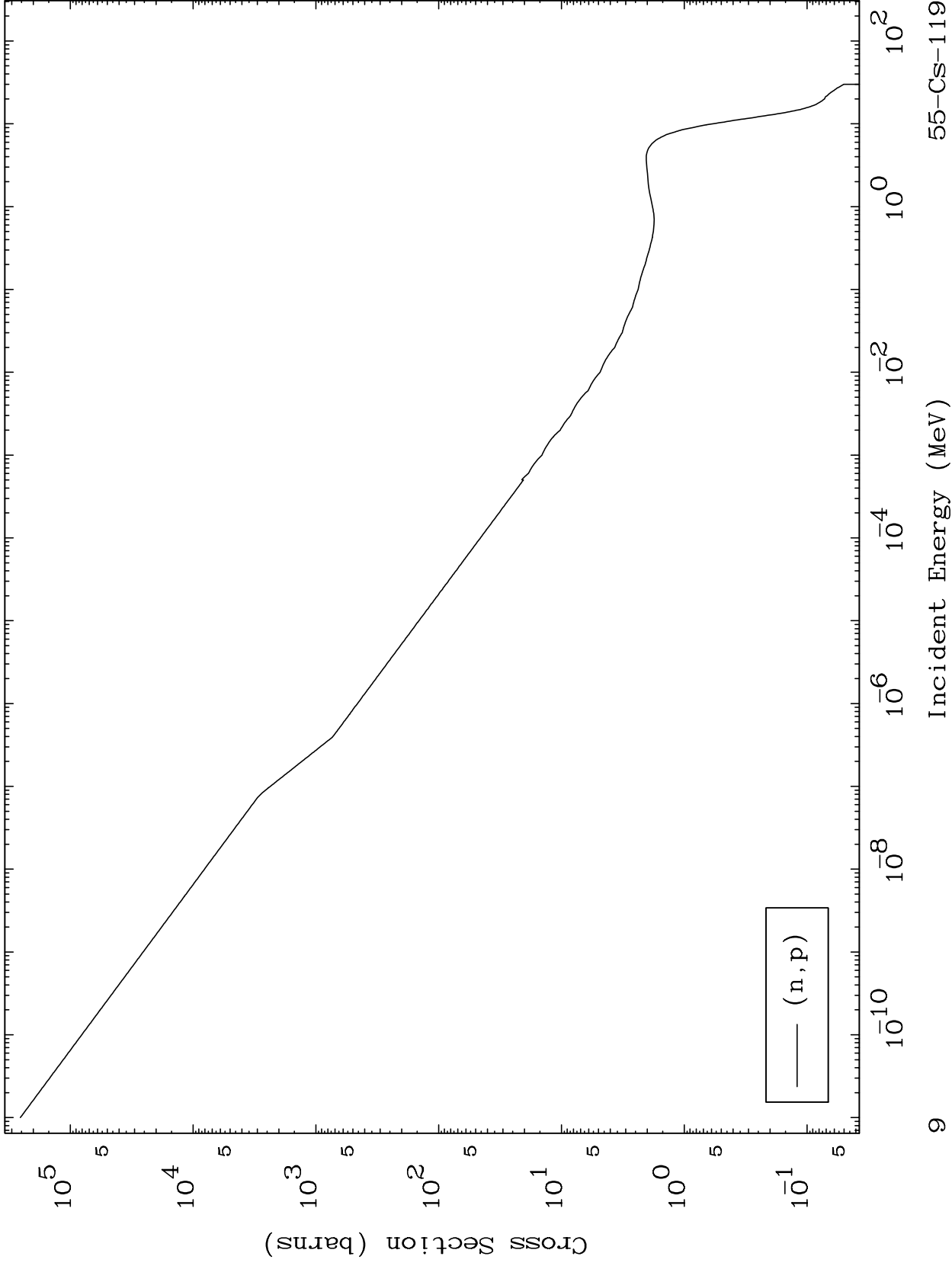
55-Cs-119



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(n,p) Levels
293 Kelvin Cross Sections

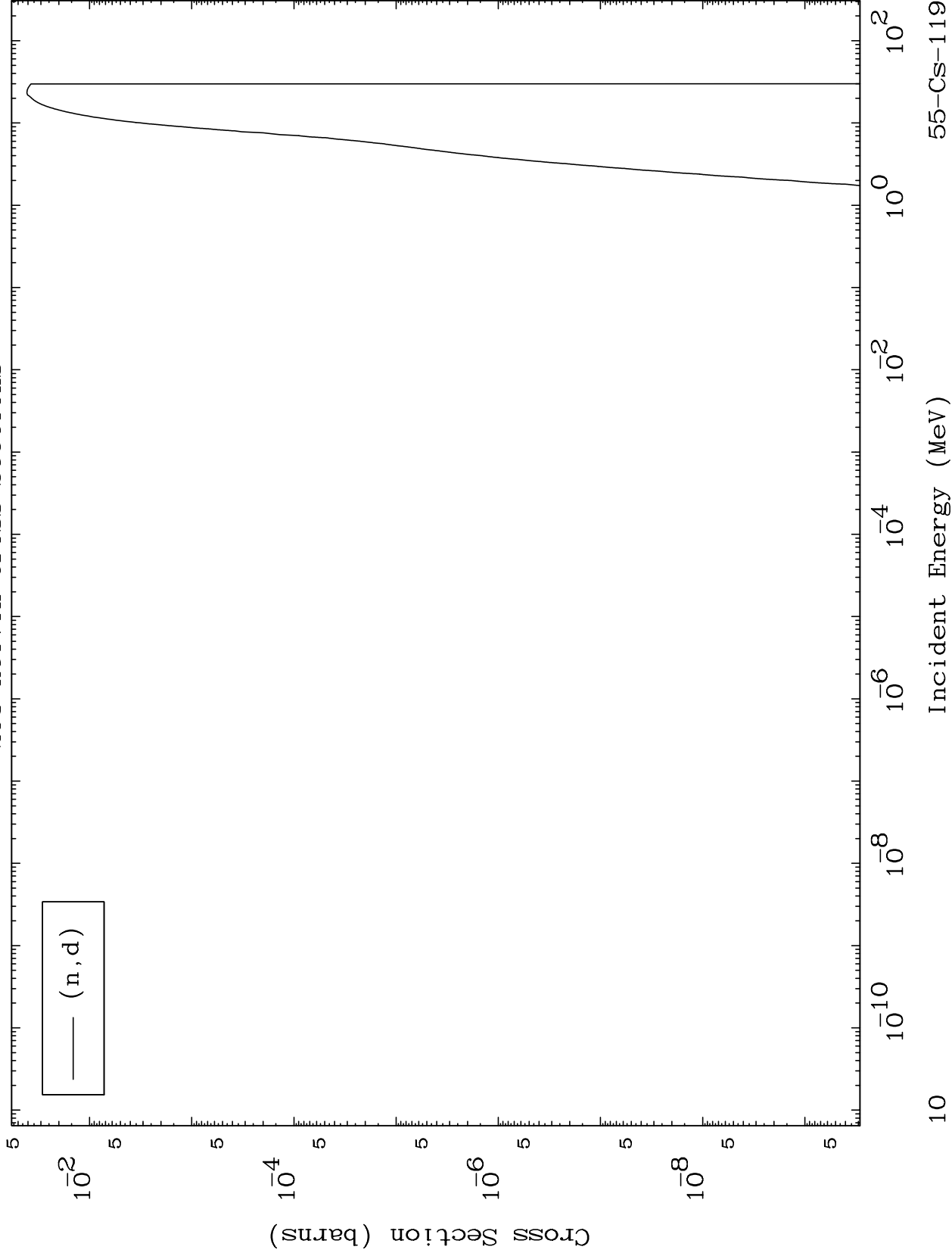
55-Cs-119



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(n,d) Levels
293 Kelvin Cross Sections

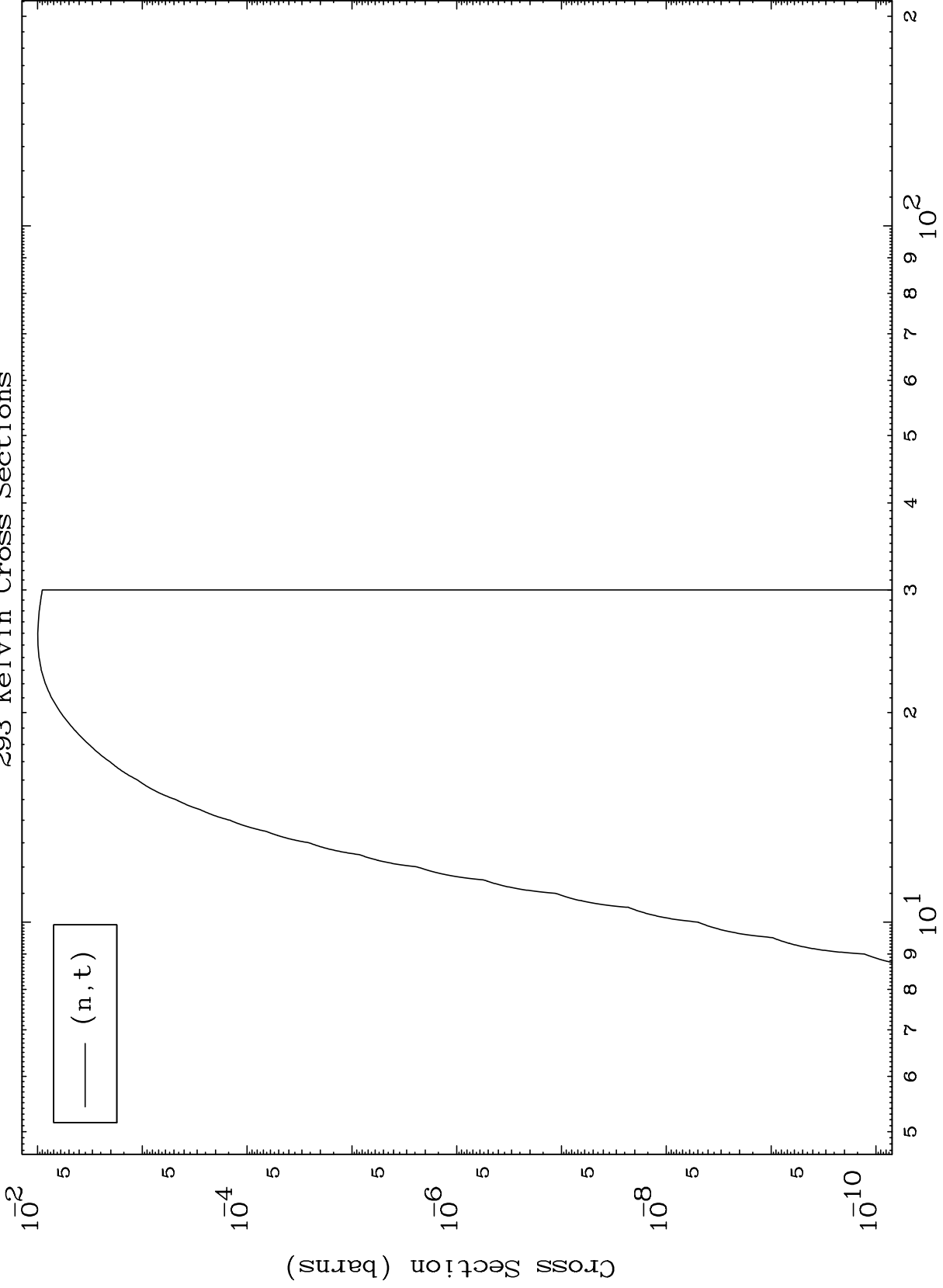
55-Cs-119



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(n,t) Levels
293 Kelvin Cross Sections

55-Cs-119



11

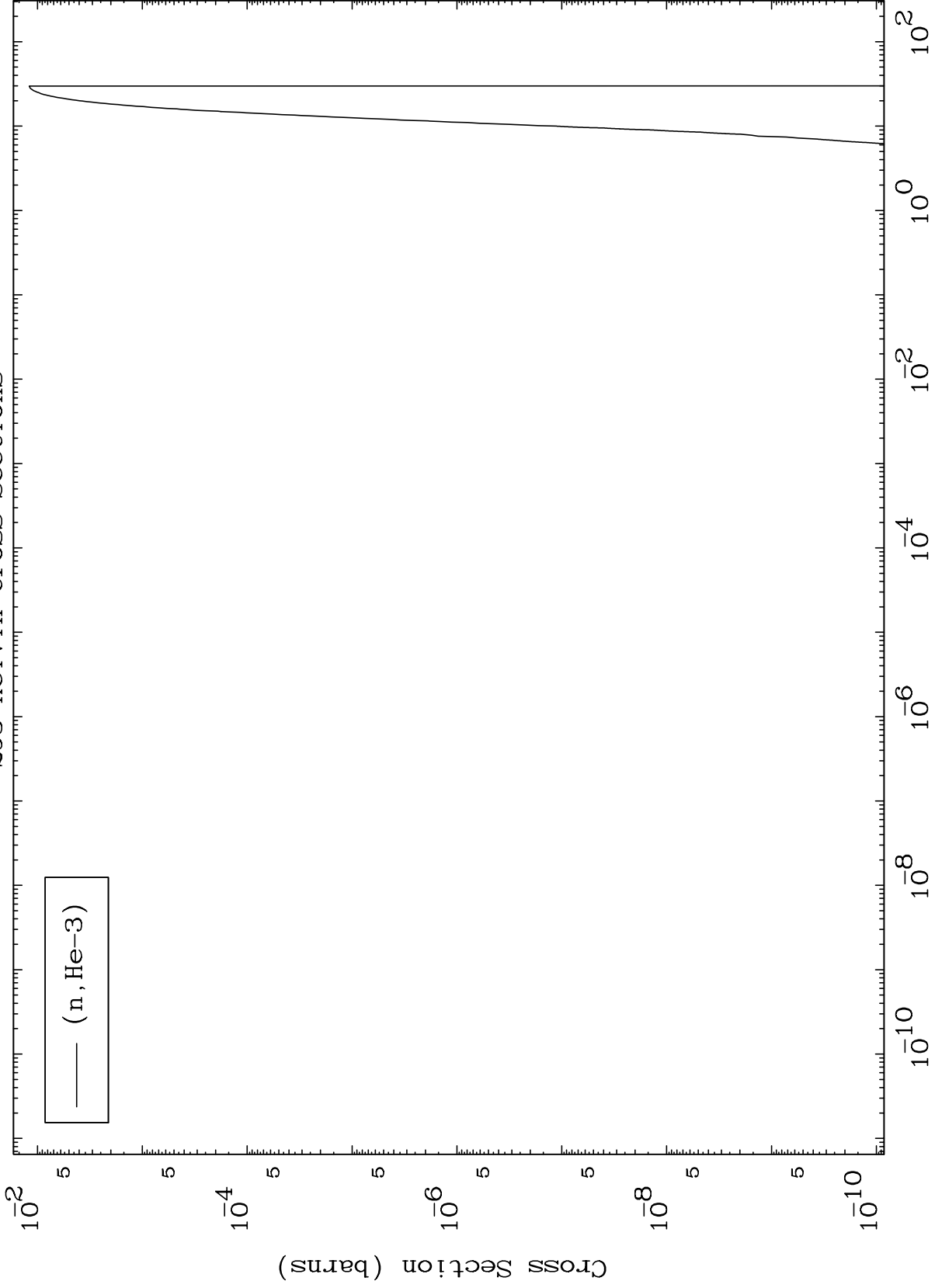
Incident Energy (MeV)

55-Cs-119

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(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-119



12

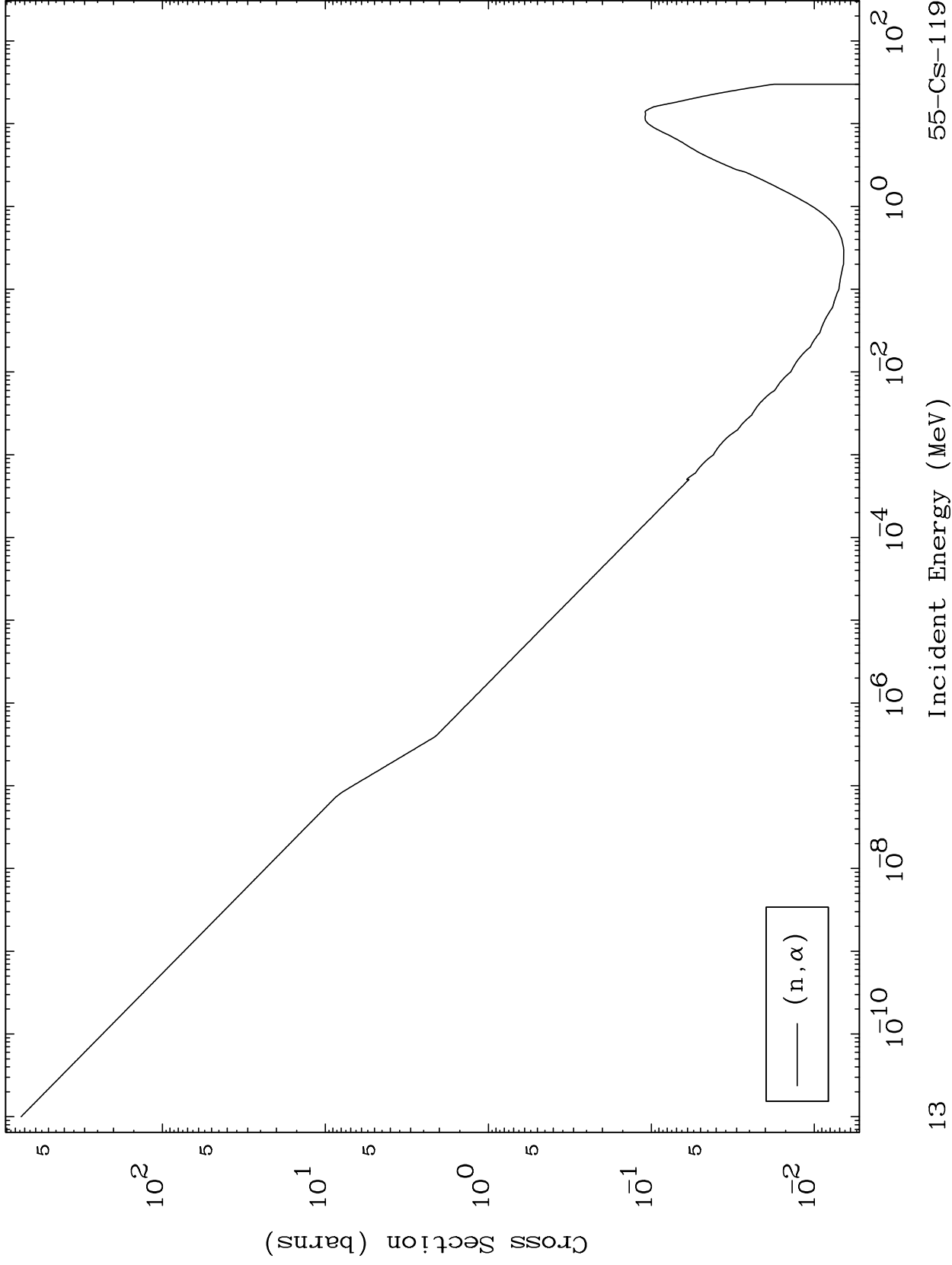
Incident Energy (MeV)

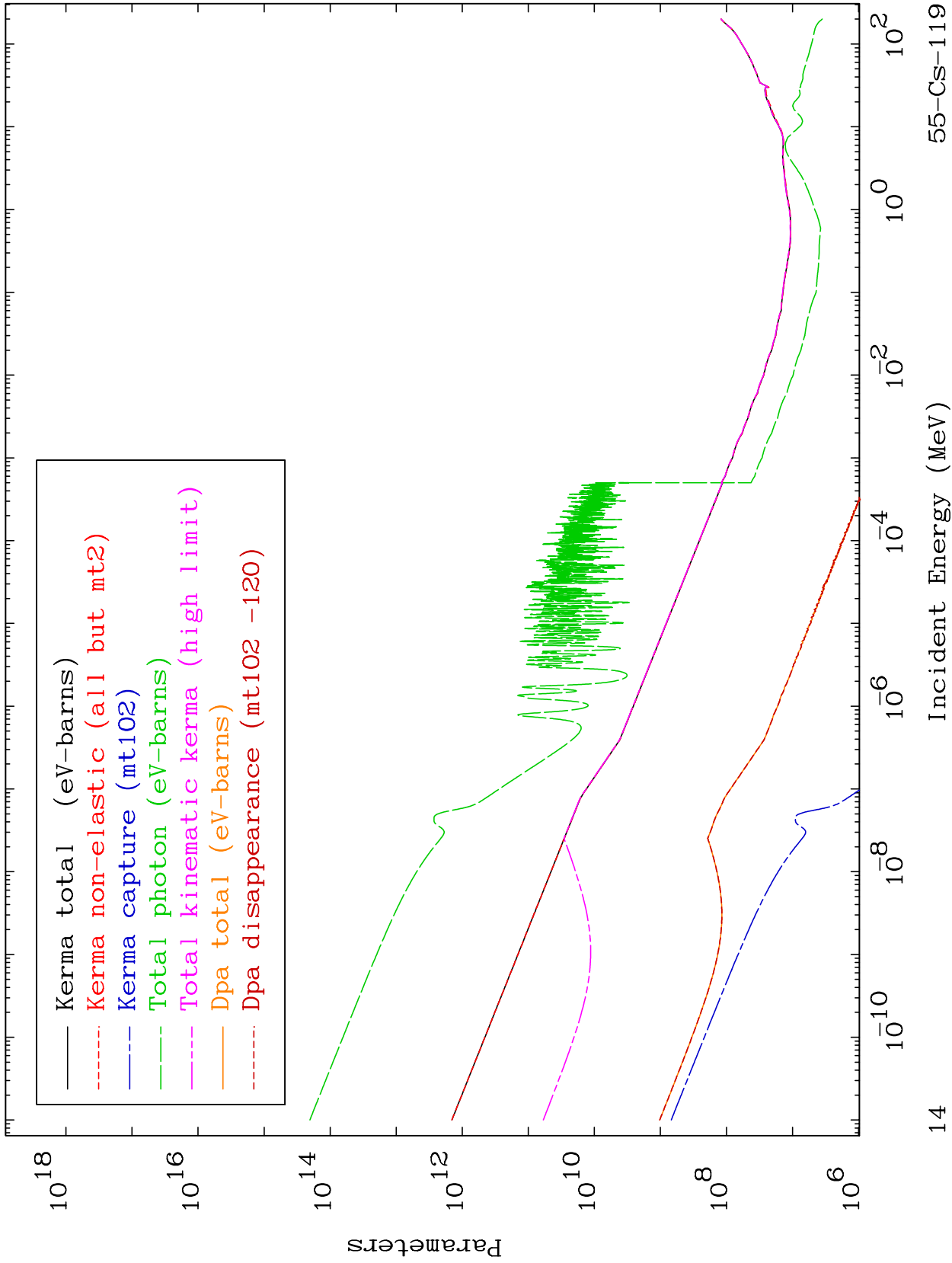
55-Cs-119

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(n, α) Levels
293 Kelvin Cross Sections

55-Cs-119

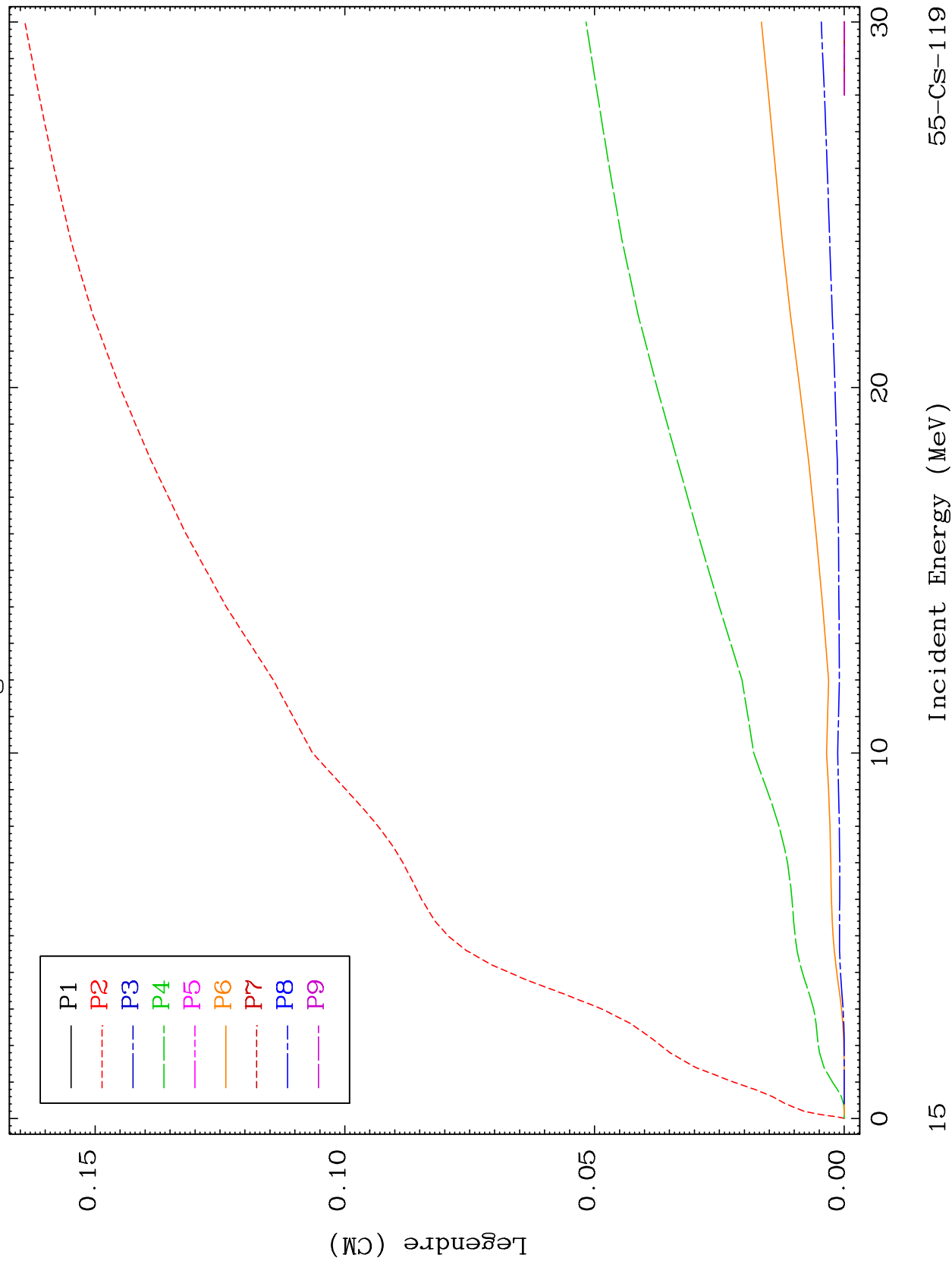




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Elastic Legendre Coefficients

55-Cs-119



55-Cs-119

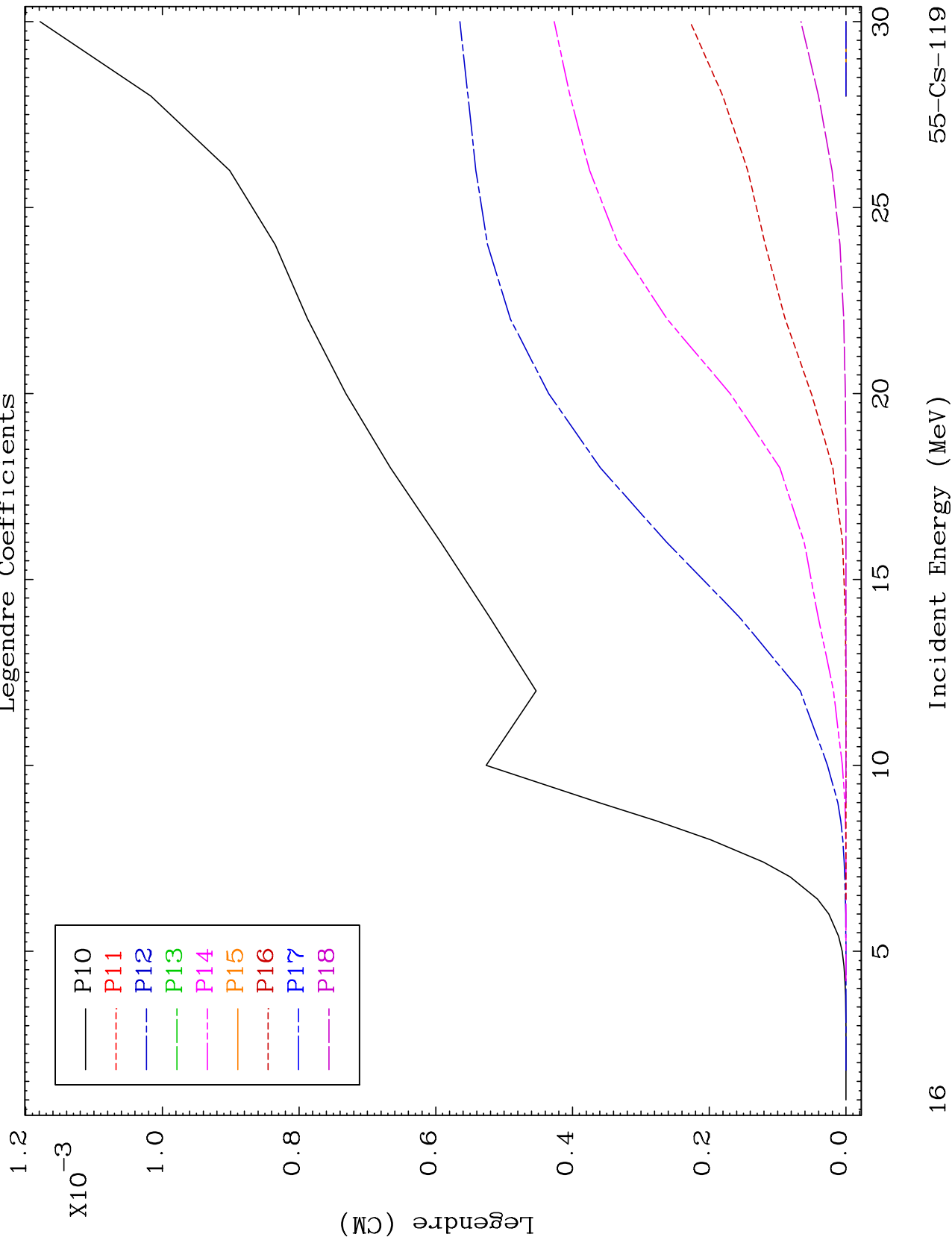
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

55-Cs-119



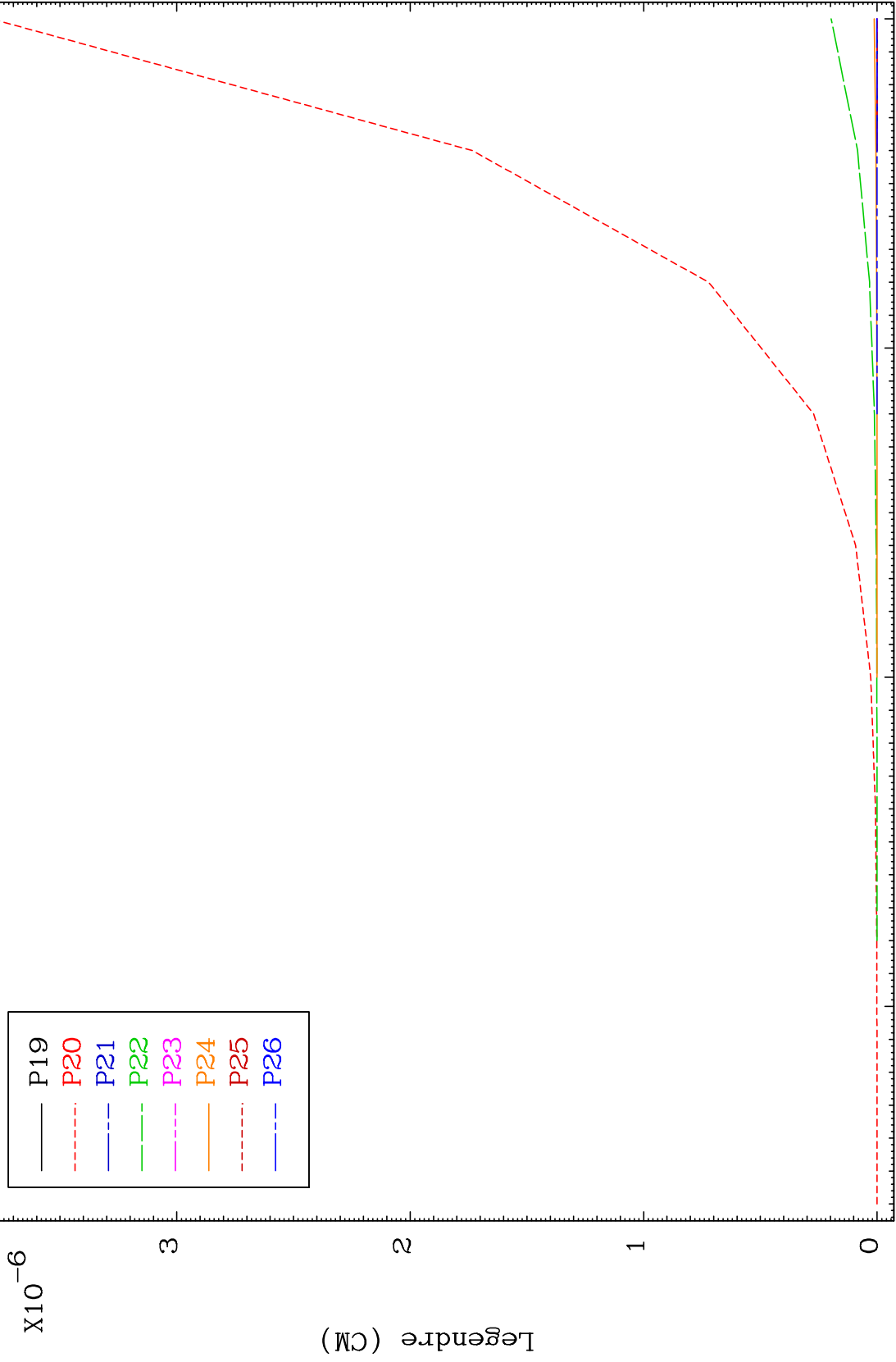
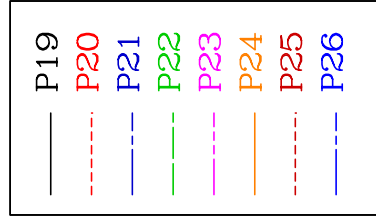
16

55-Cs-119

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Elastic Legendre Coefficients

55-Cs-119



17

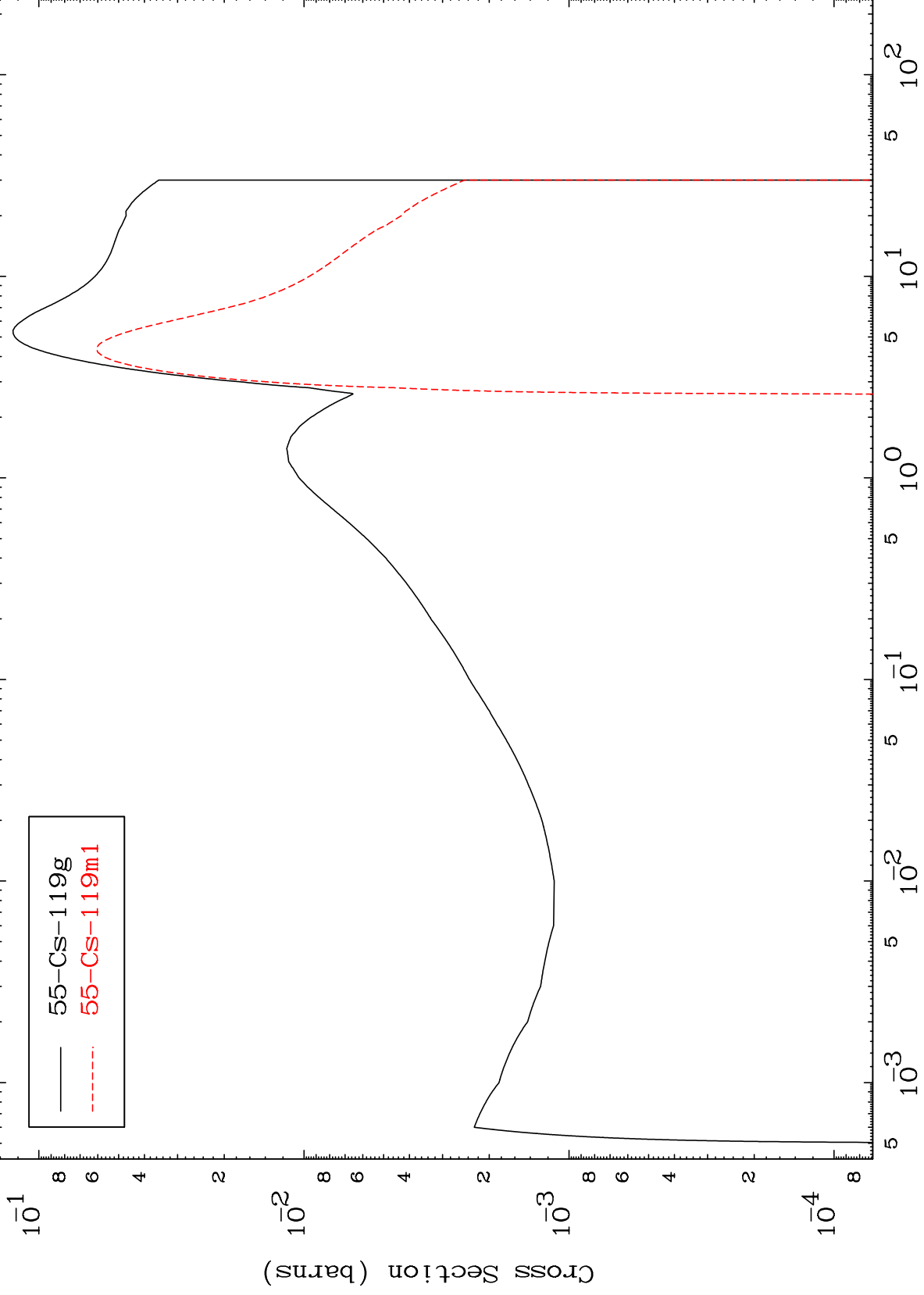
Incident Energy (MeV)

55-Cs-119

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55-Cs-119

Inelastic
Radionuclide Production Cross Section



18

Incident Energy (MeV)

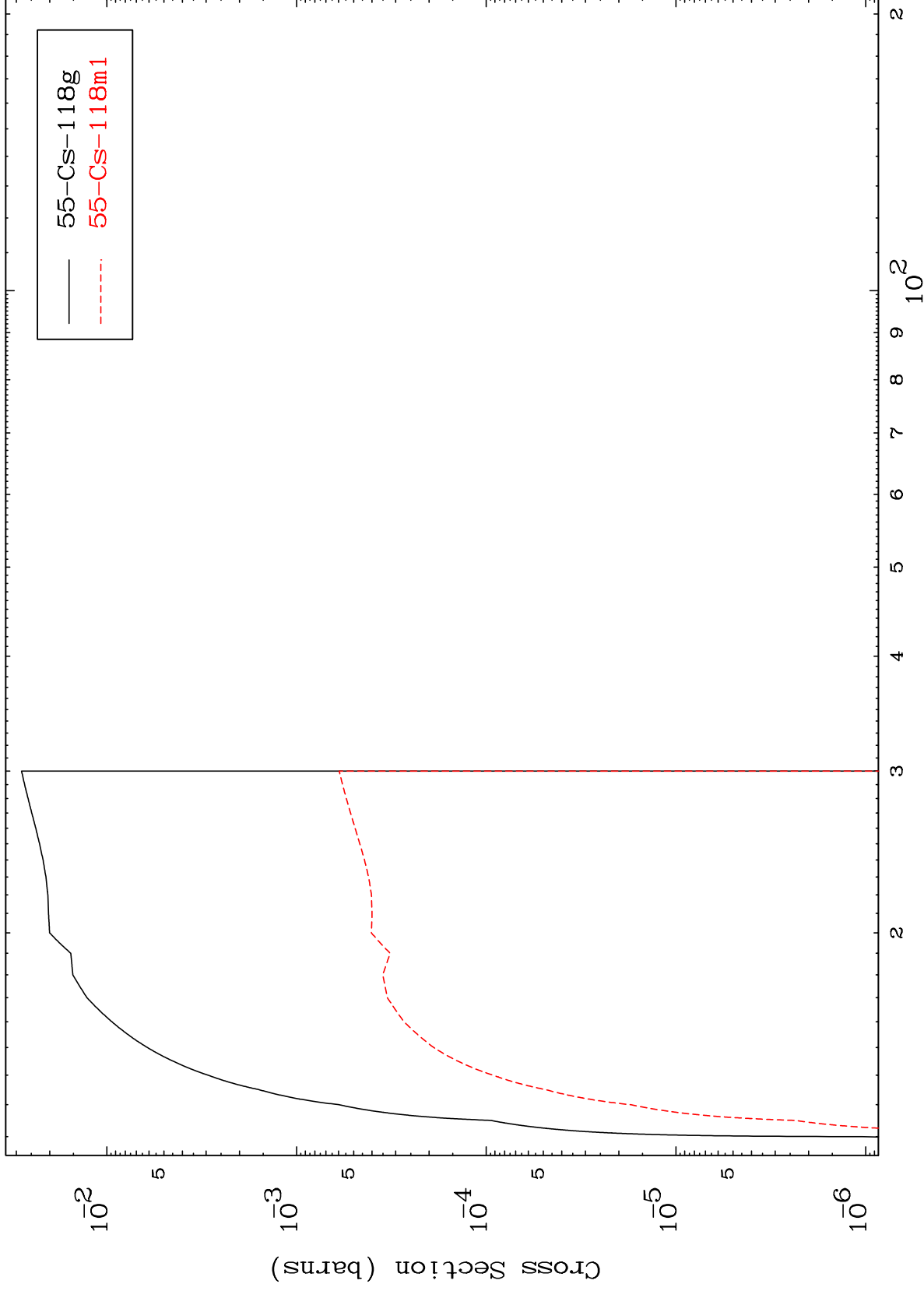
55-Cs-119

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(n,2n)

55-Cs-119

Radionuclide Production Cross Section



19

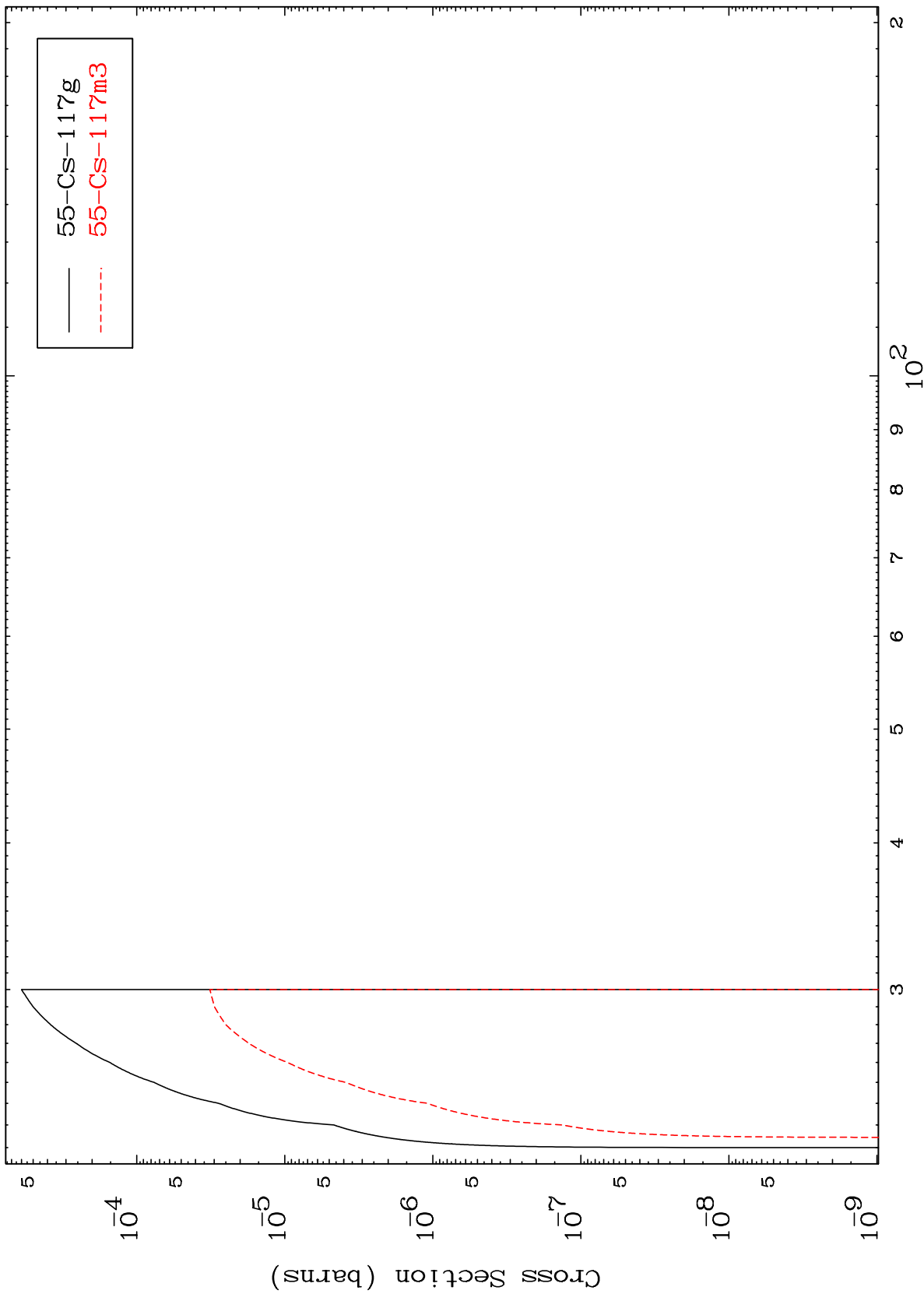
Incident Energy (MeV)

55-Cs-119

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55-Cs-119

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

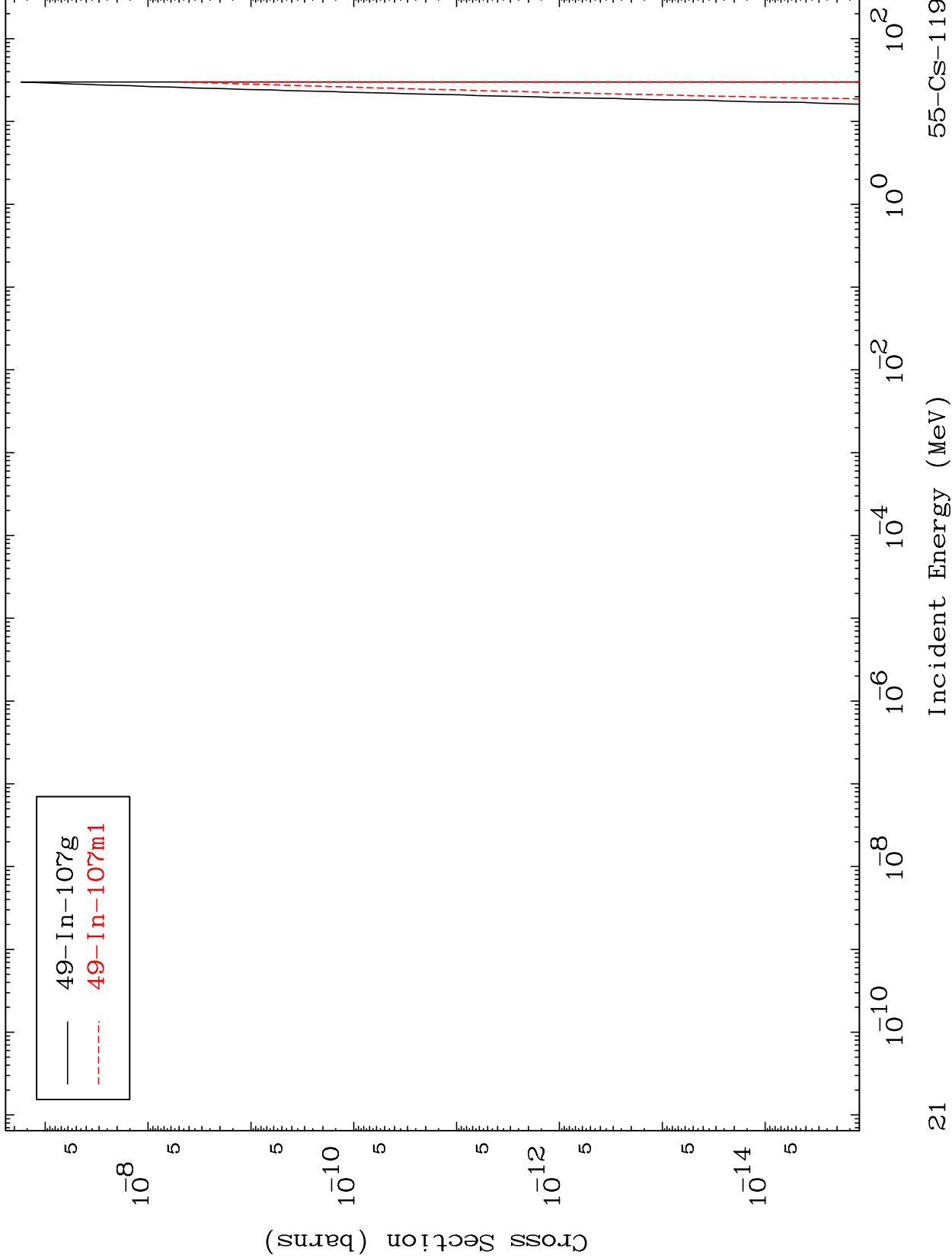
55-Cs-119

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(n,n') 3 α

55-Cs-119

Radionuclide Production Cross Section

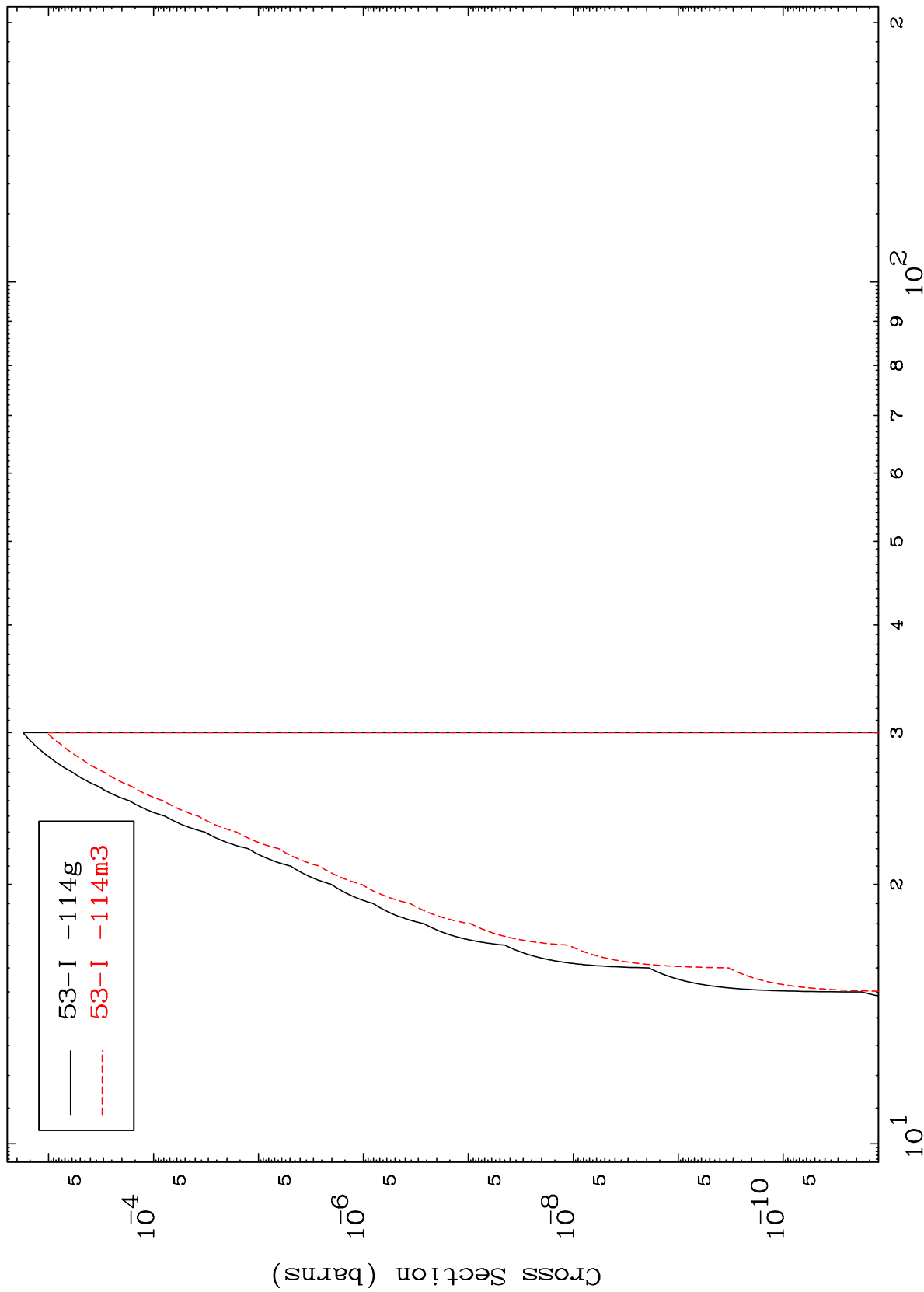


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(n,2n) α

55-Cs-119

Radionuclide Production Cross Section



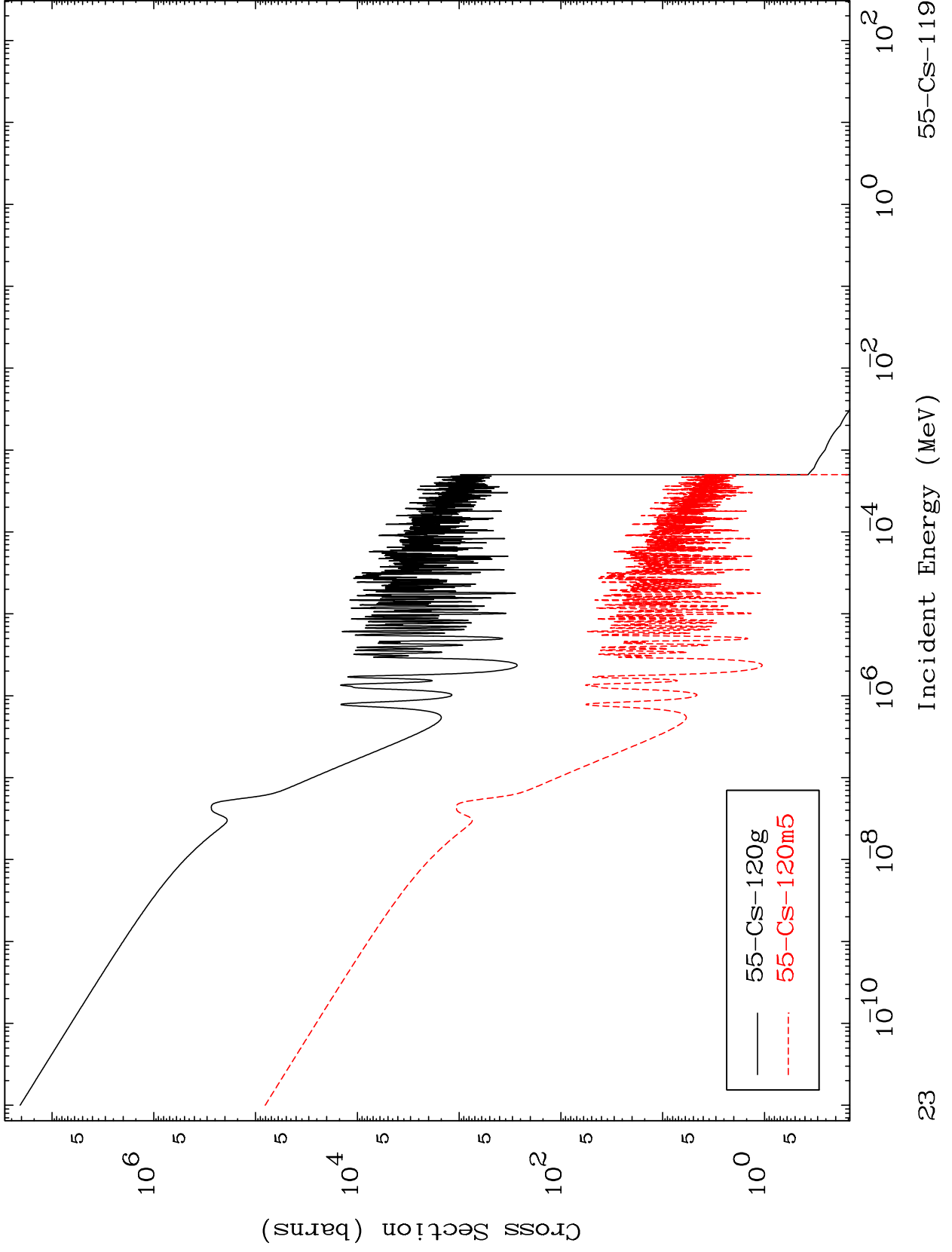
22

Incident Energy (MeV)

55-Cs-119

Radionuclide Production Cross Section

(n,γ)

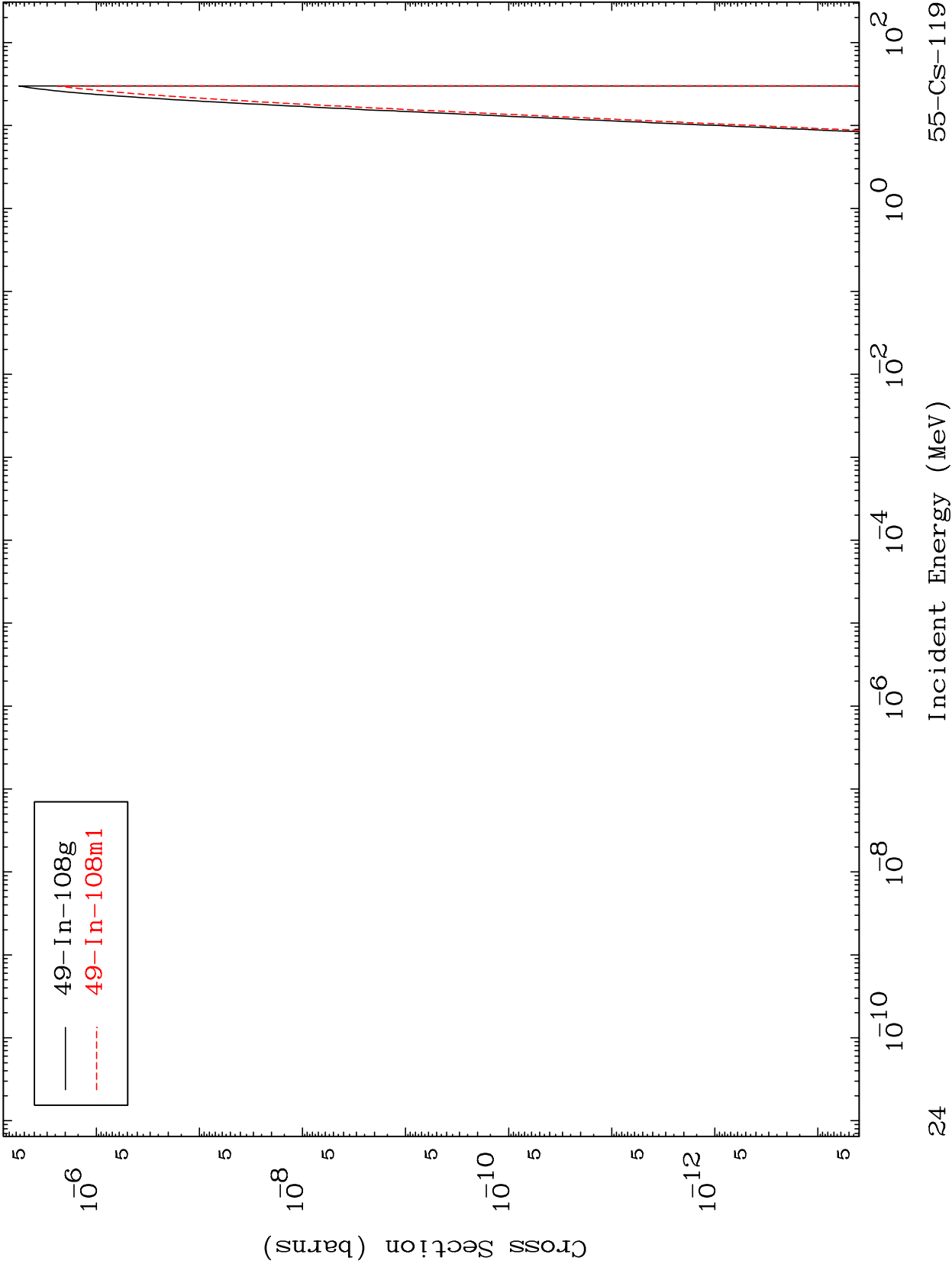


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(n,3 α)

55-Cs-119

Radionuclide Production Cross Section



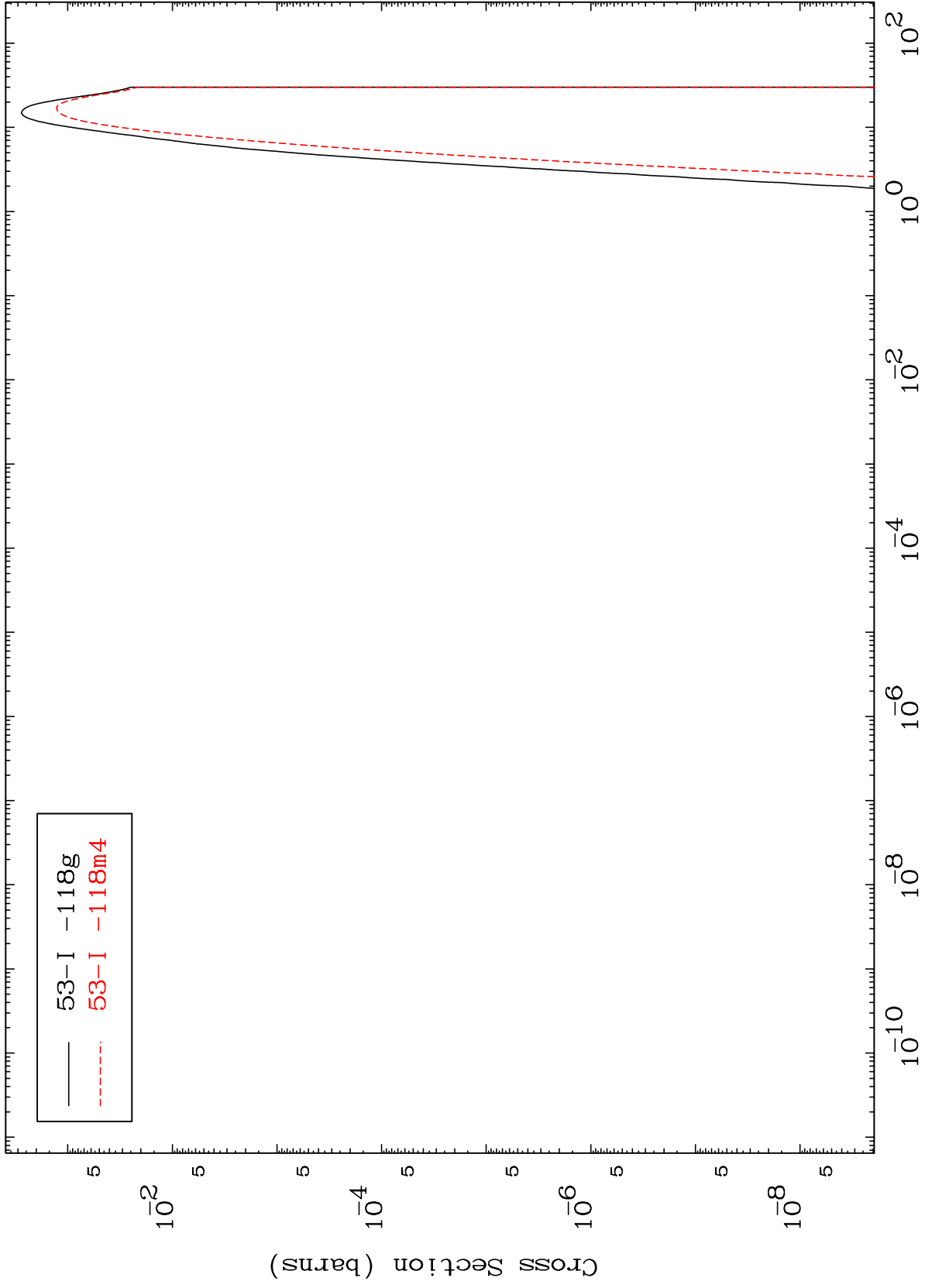
49-In-108g
49-In-108m1

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(n,2p)

55-Cs-119

Radionuclide Production Cross Section



MAT 5484

(n,p) α

55-Cs-119

Radionuclide Production Cross Section

