

Program EVALPLOT
(Version 2018-1)

by

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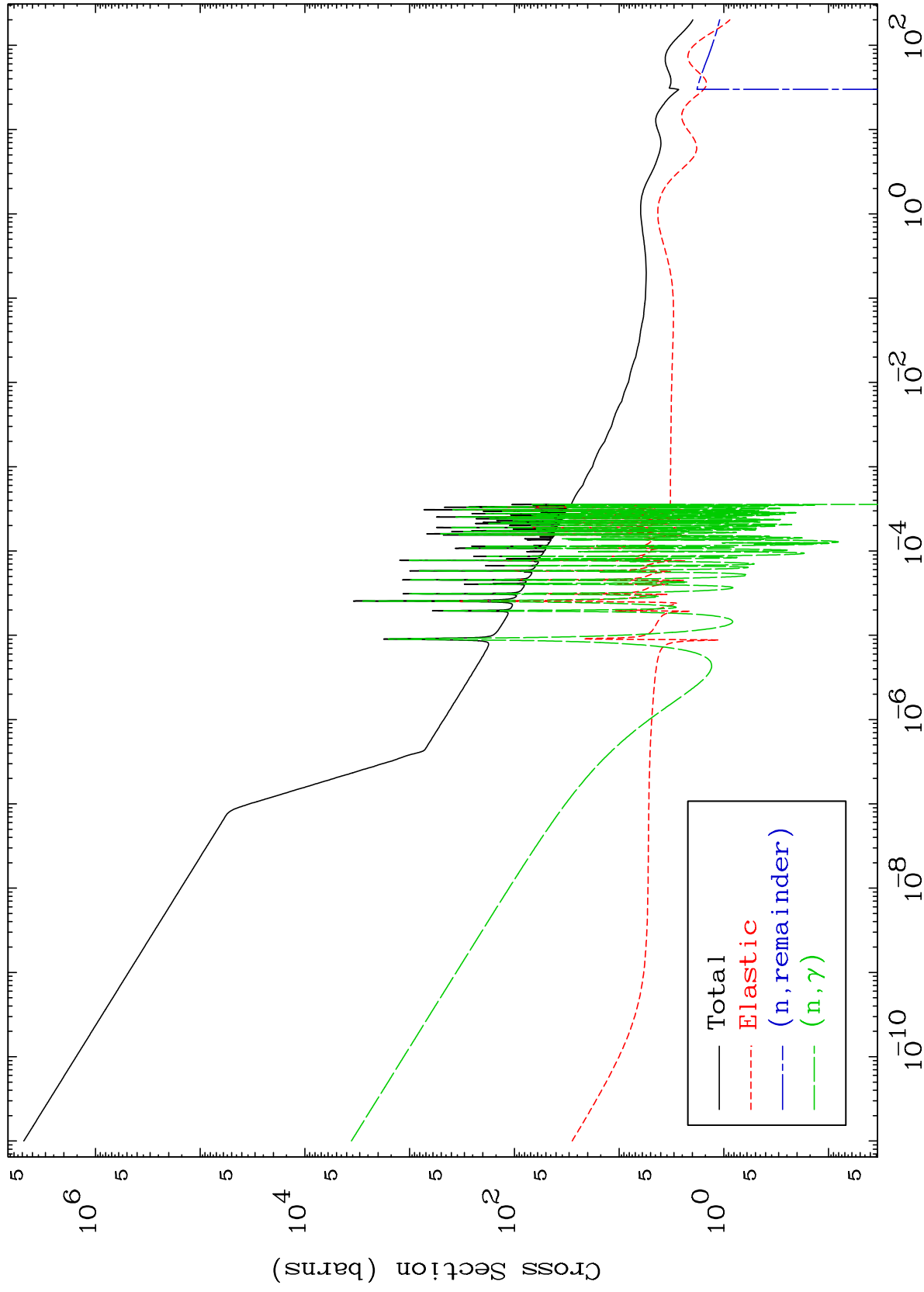
Press Mouse Button to Start

MAT 5478

Major

293 Kelvin Cross Sections

55-Cs-117



1

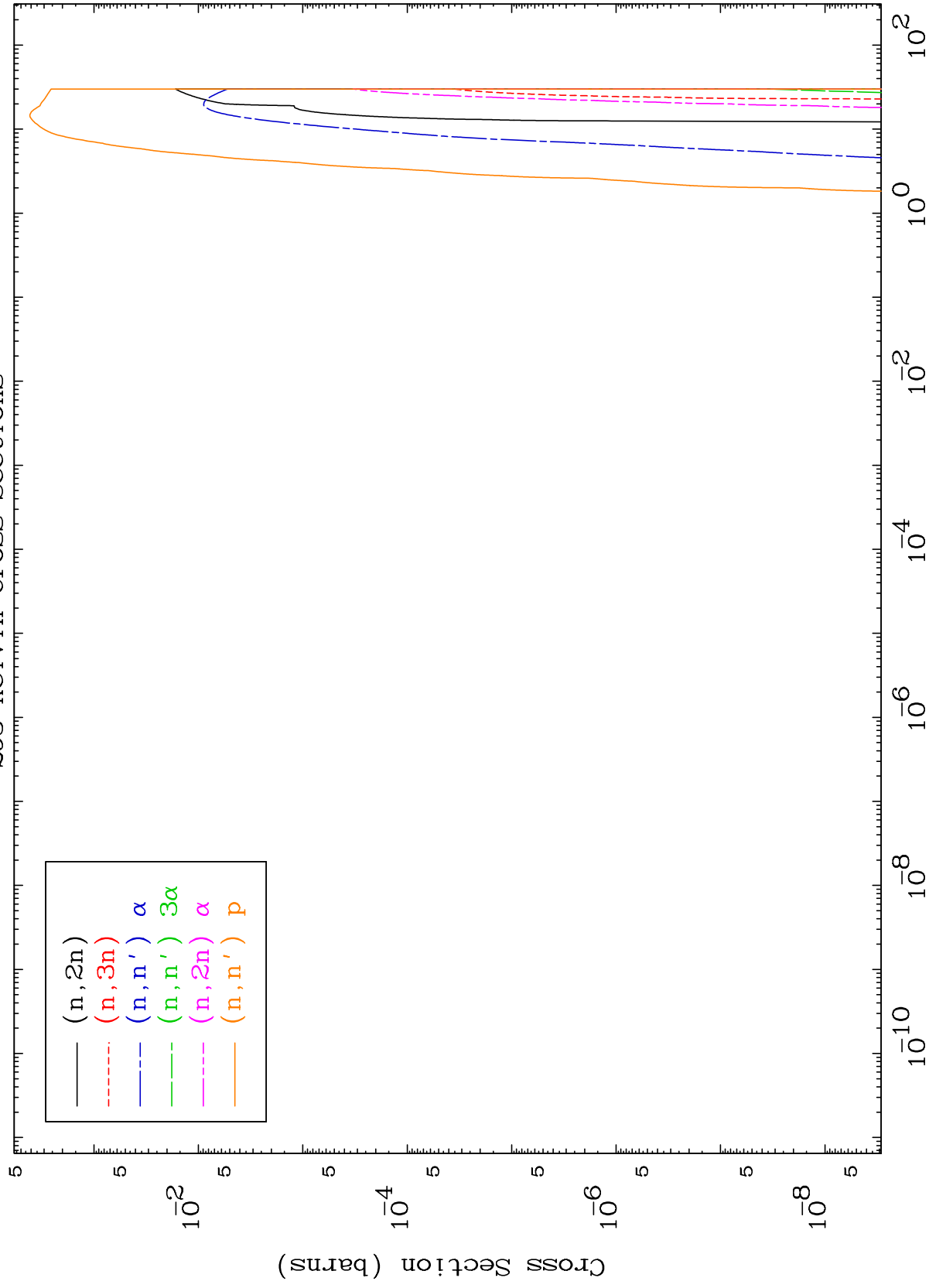
Incident Energy (MeV)

55-Cs-117

MAT 5478

Neutron Production
293 Kelvin Cross Sections

55-Cs-117



2

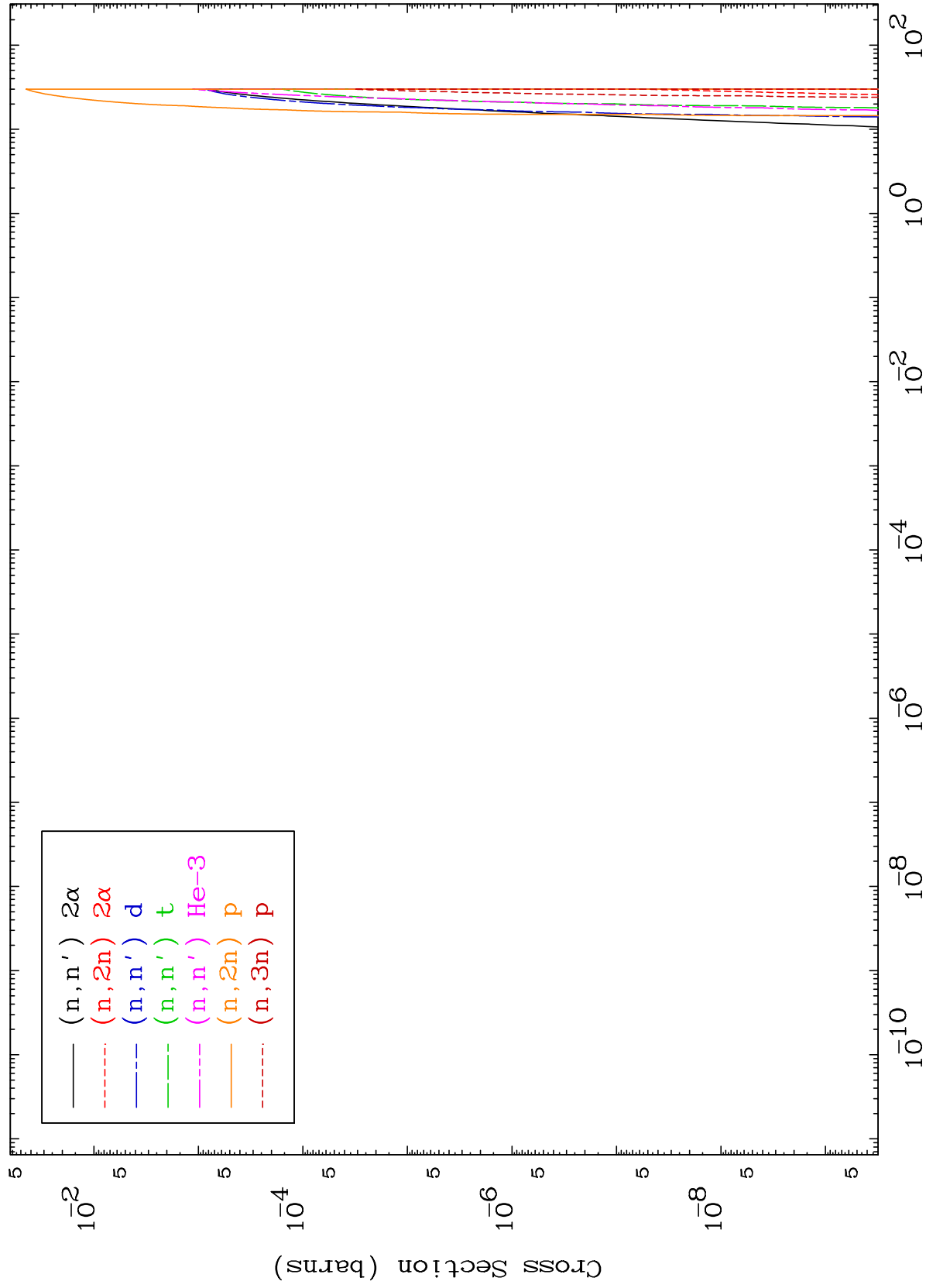
Incident Energy (MeV)

55-Cs-117

MAT 5478

Neutron Production
293 Kelvin Cross Sections

55-Cs-117



3

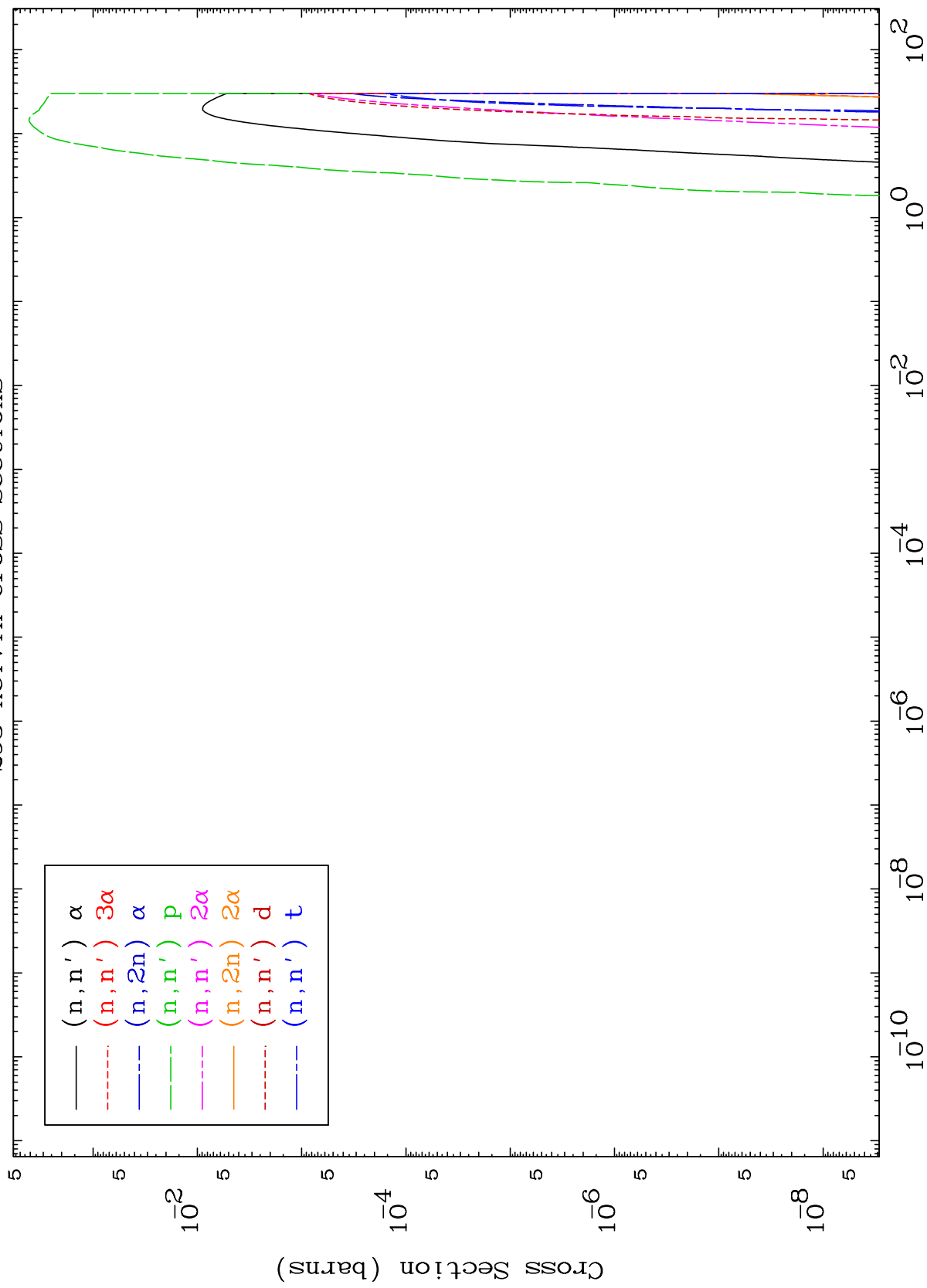
Incident Energy (MeV)

55-Cs-117

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Charged Particle
293 Kelvin Cross Sections

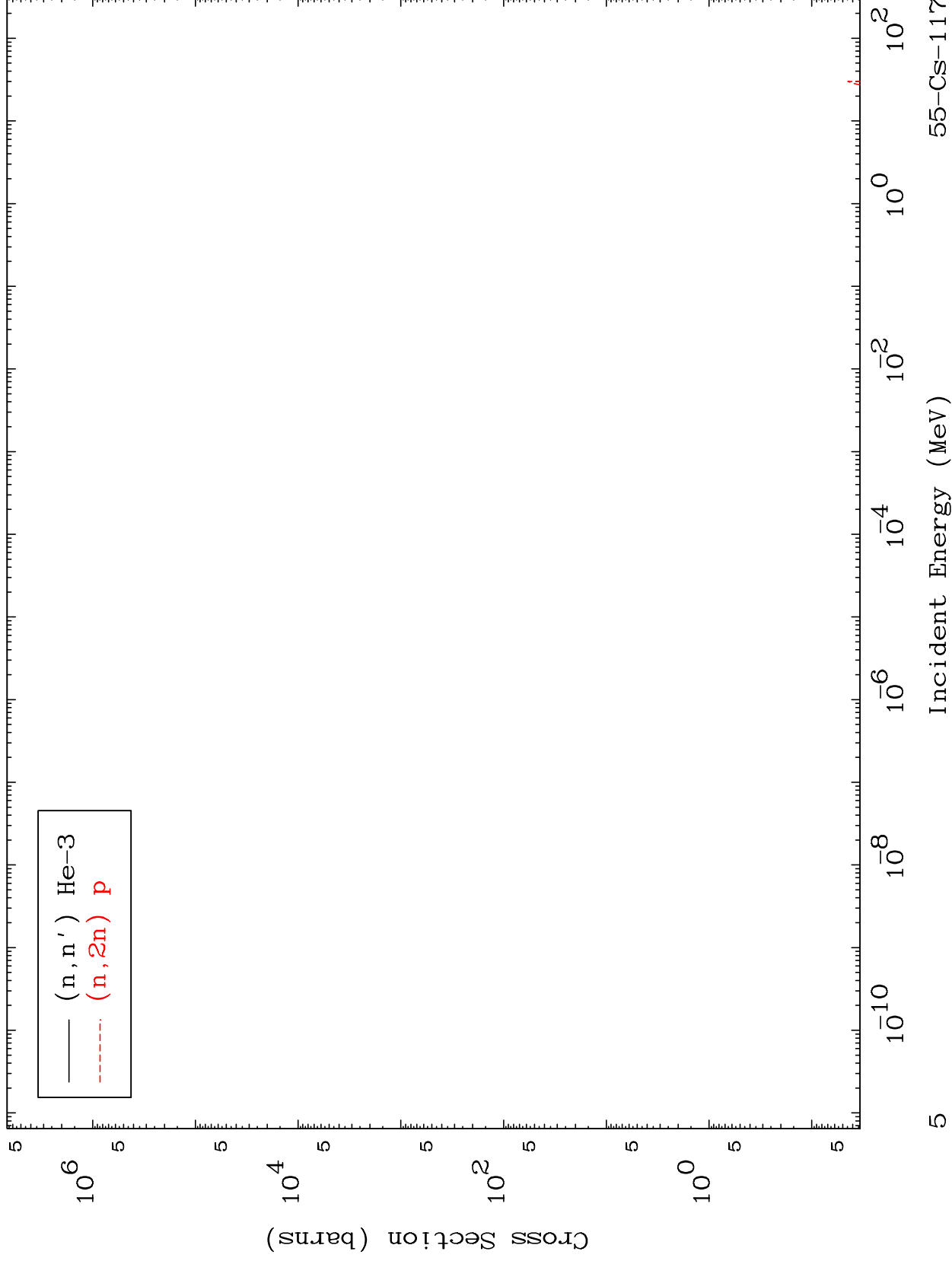
55-Cs-117



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Charged Particle
293 Kelvin Cross Sections

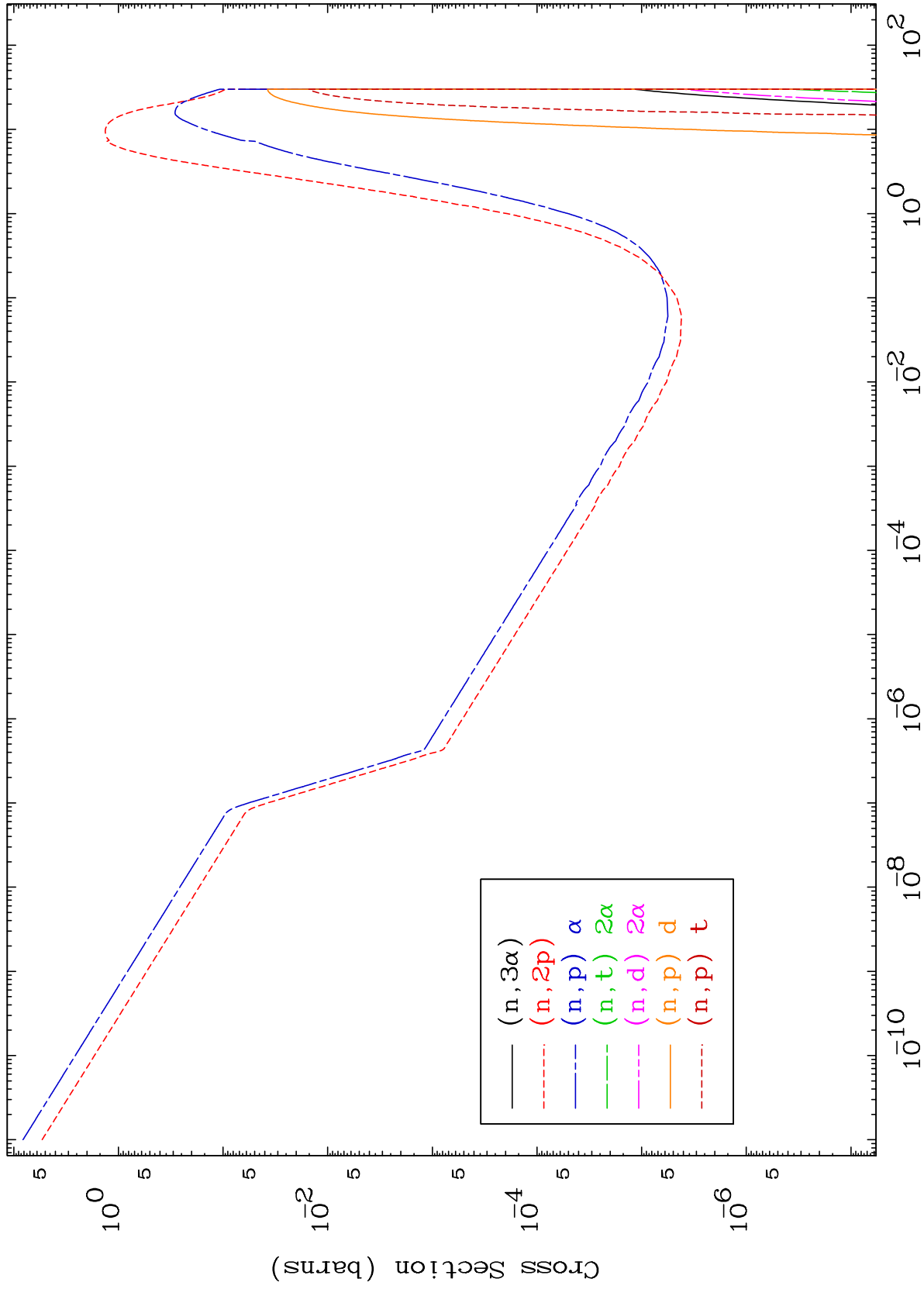
55-Cs-117



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Charged Particle
293 Kelvin Cross Sections

55-Cs-117



6

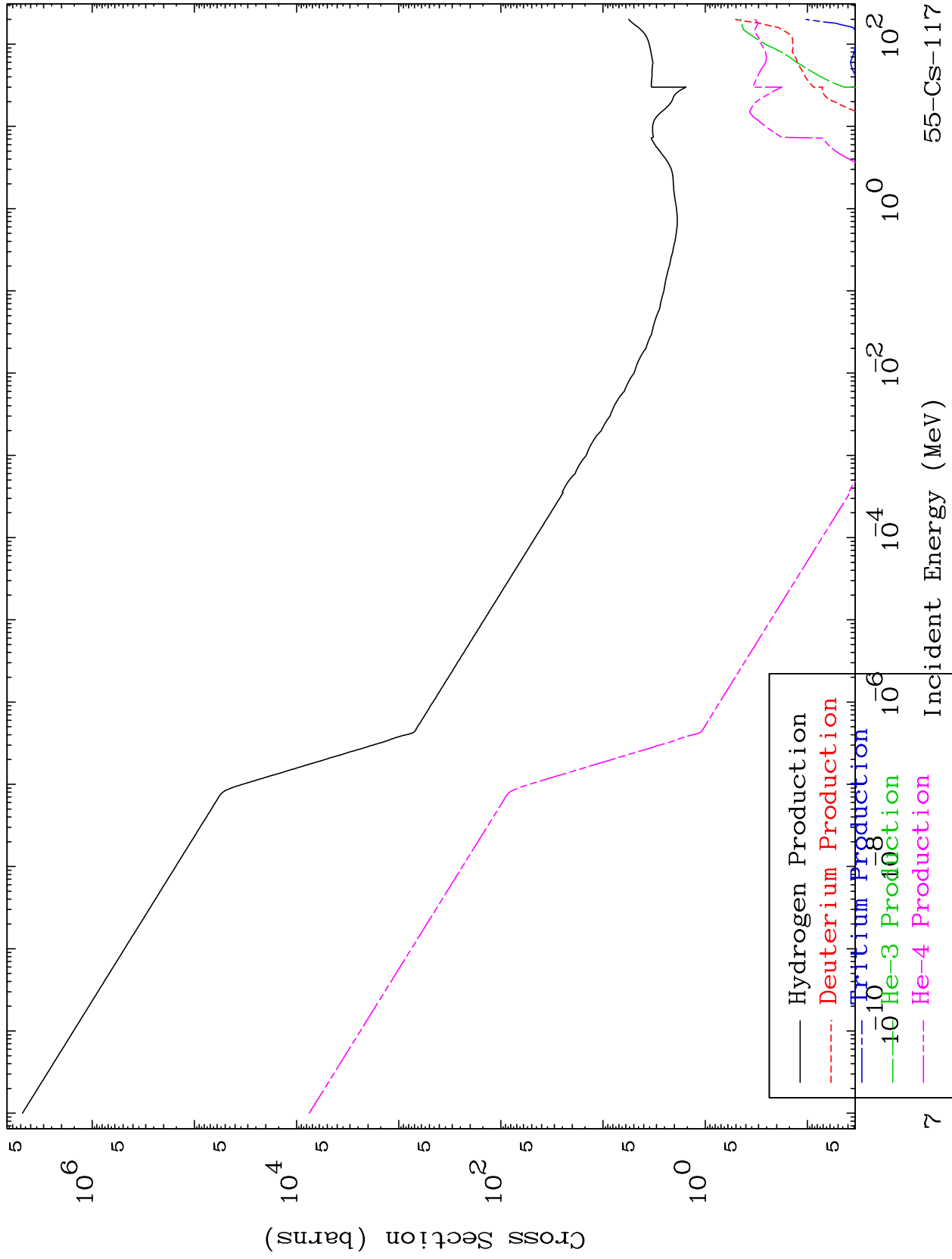
Incident Energy (MeV)

55-Cs-117

MAT 5478

Particle Production
293 Kelvin Cross Sections

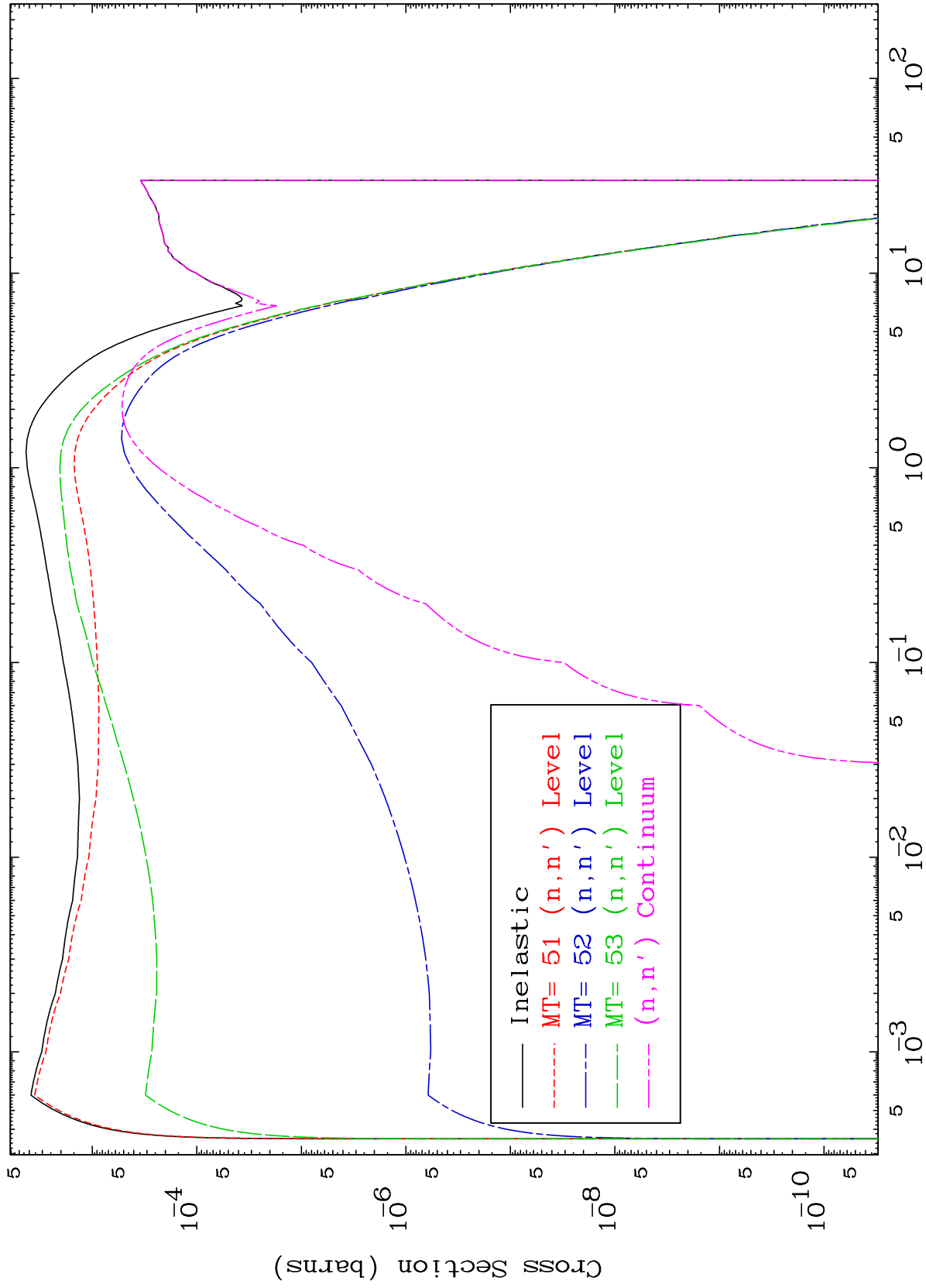
55-Cs-117



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55-Cs-117

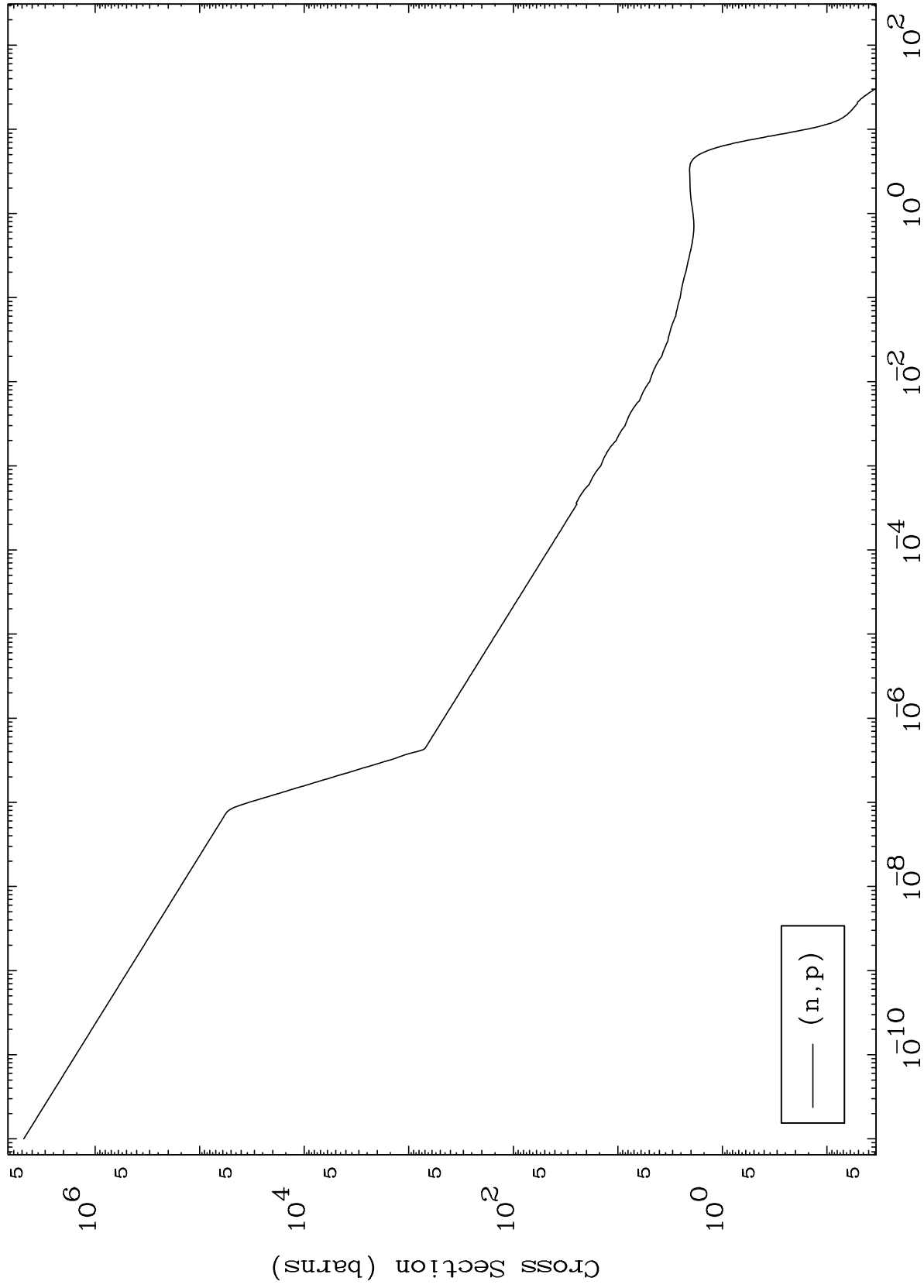
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

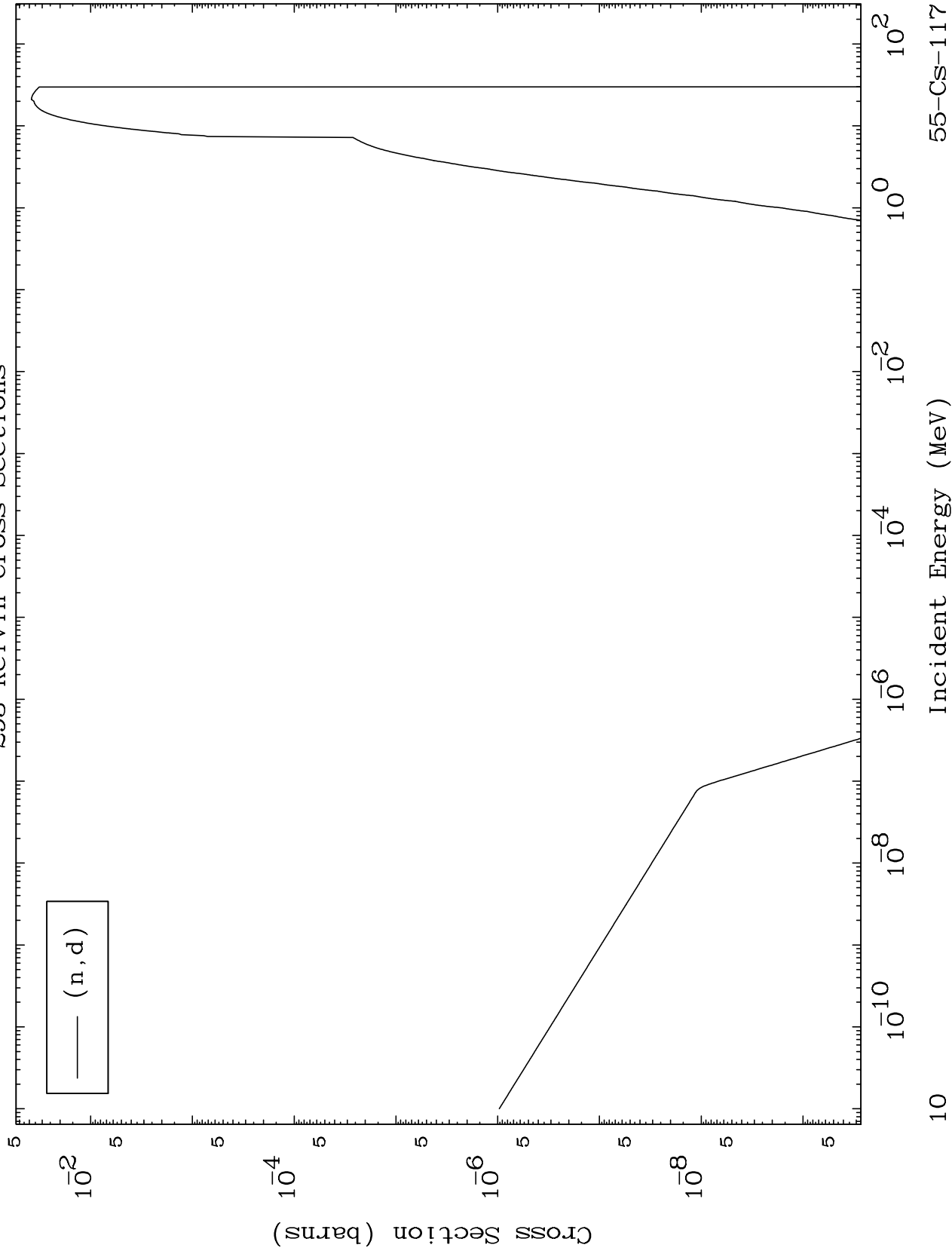
55-Cs-117



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(n,d) Levels
293 Kelvin Cross Sections

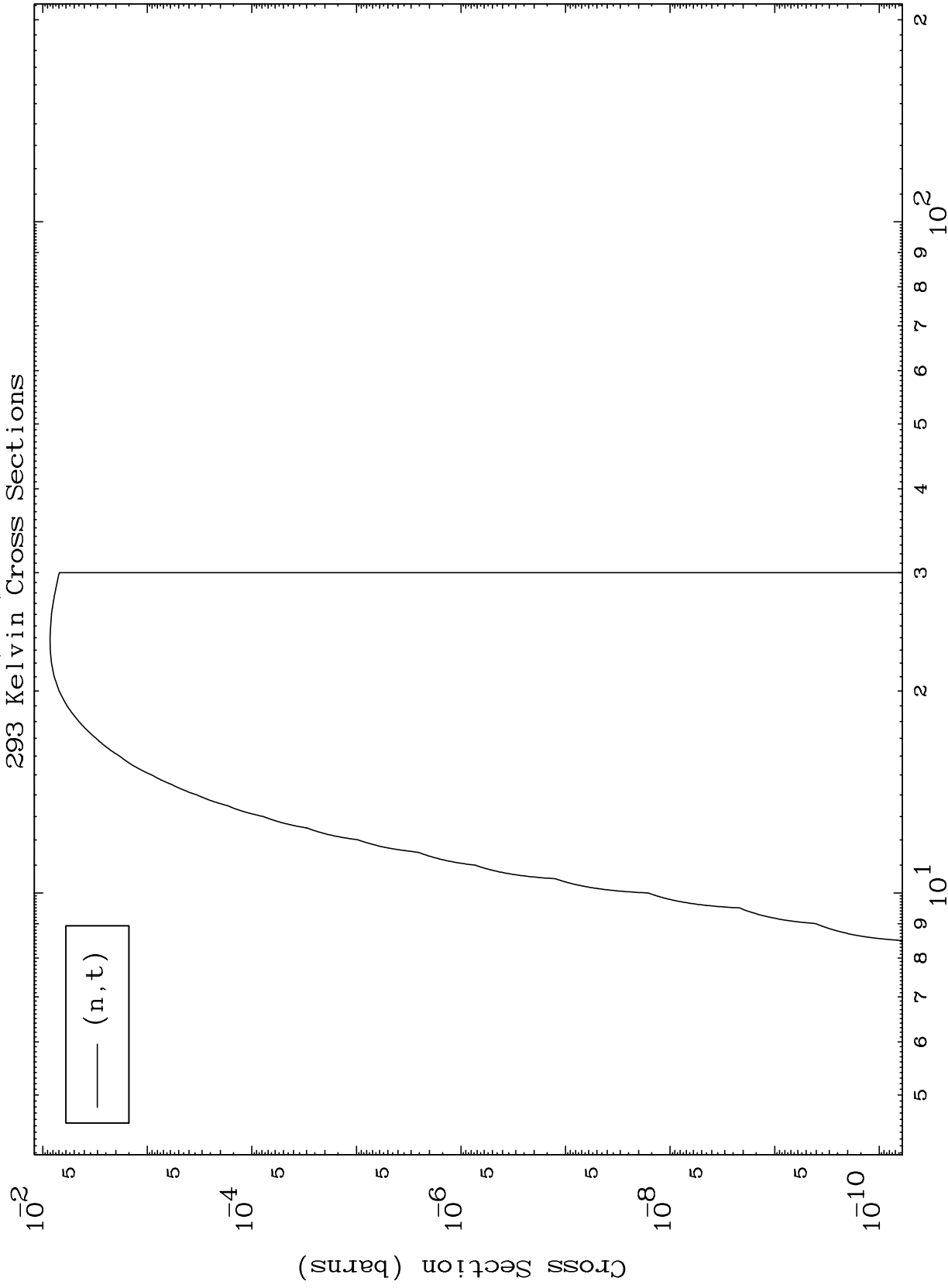
55-Cs-117



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55-Cs-117

(n,t) Levels
293 Kelvin Cross Sections



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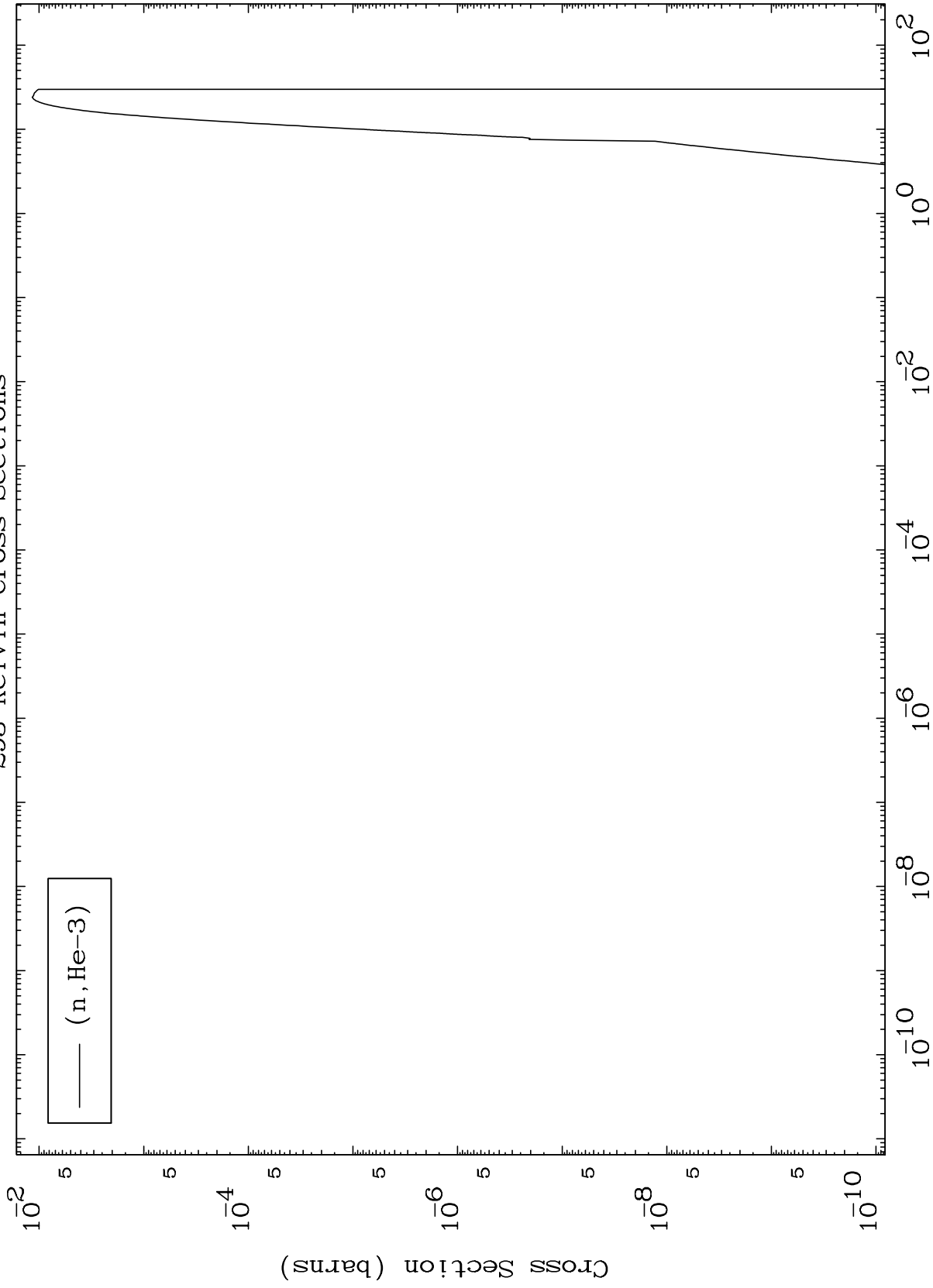
Incident Energy (MeV)

55-Cs-117

MAT 5478

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-117



12

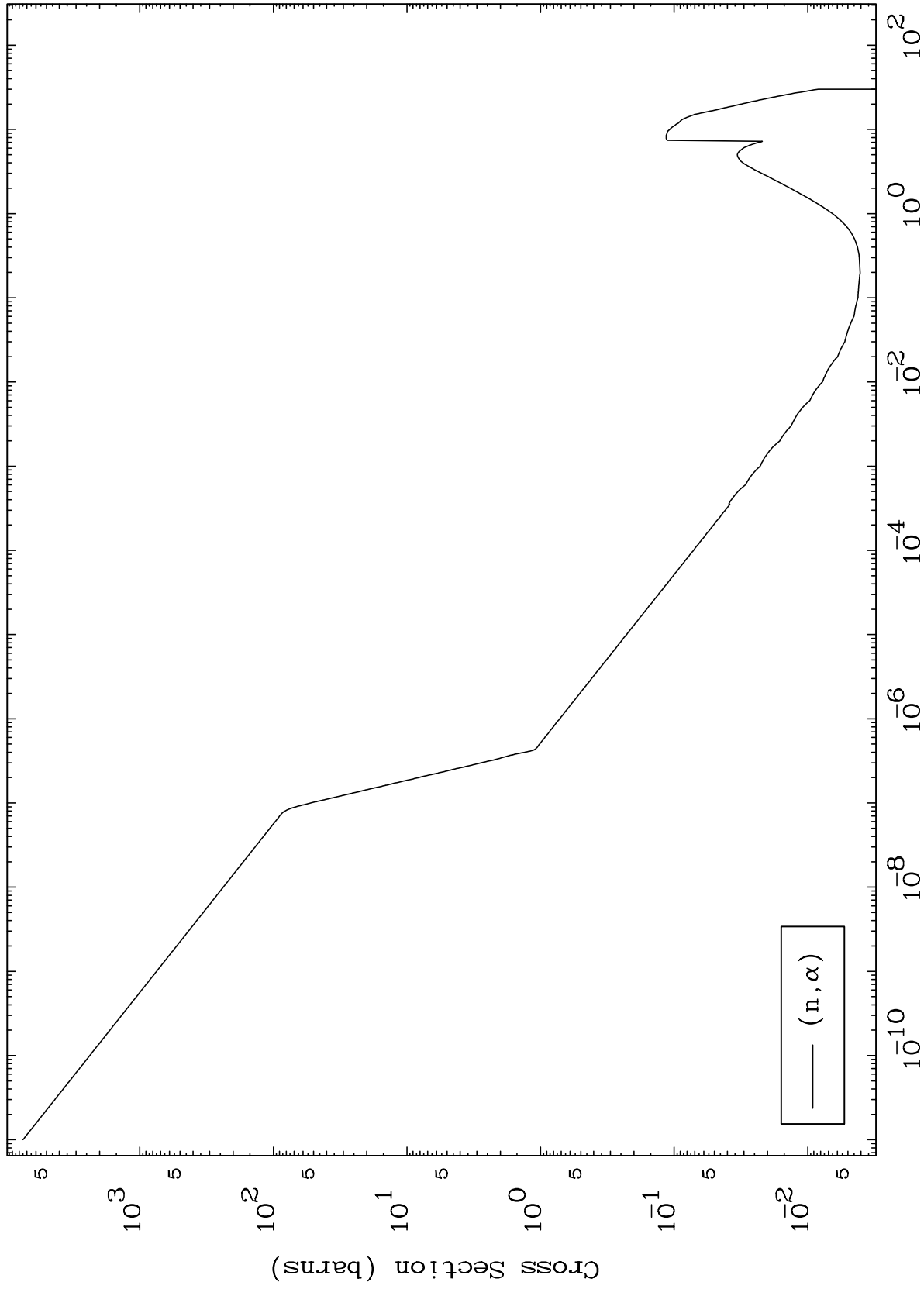
Incident Energy (MeV)

55-Cs-117

MAT 5478

(n, α) Levels
293 Kelvin Cross Sections

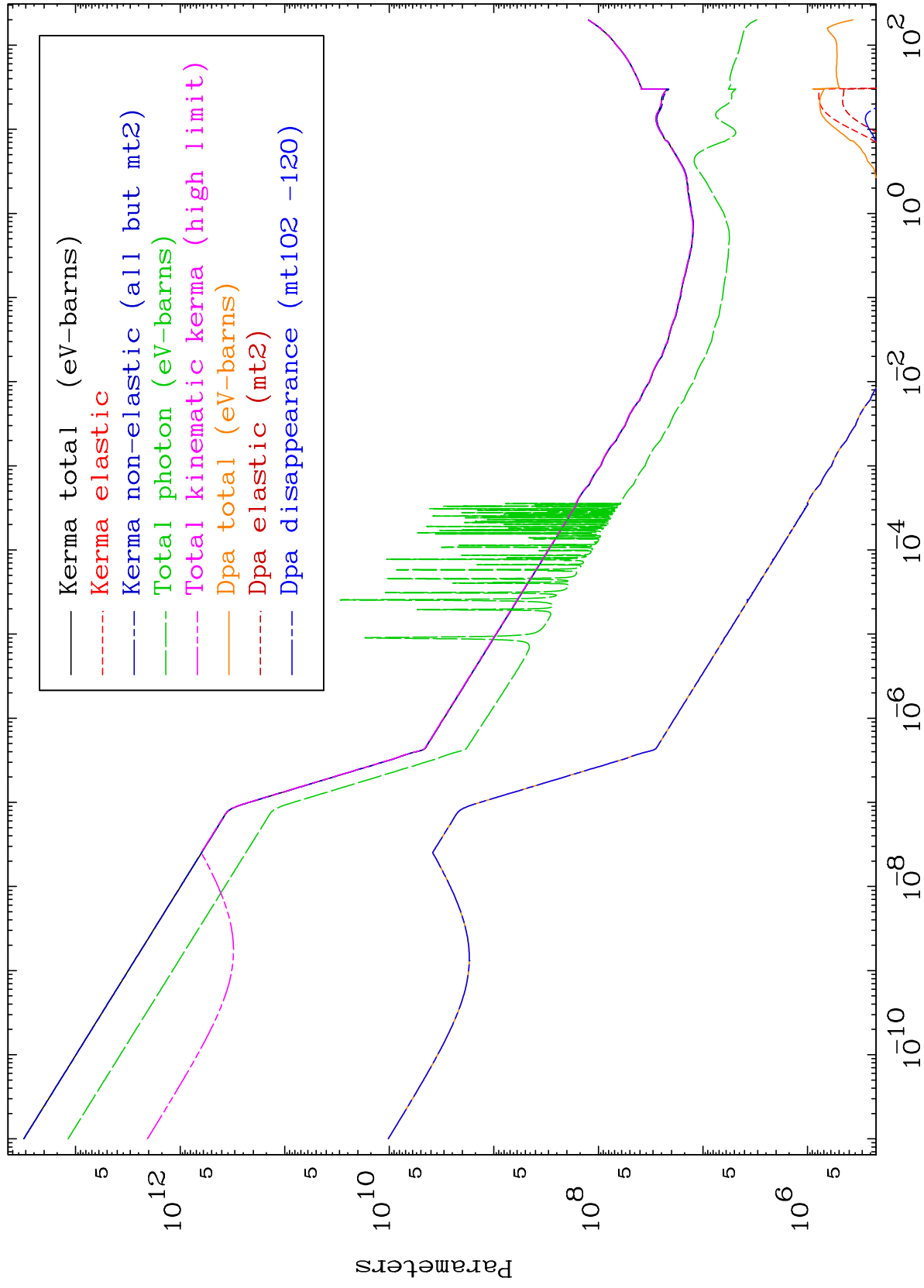
55-Cs-117

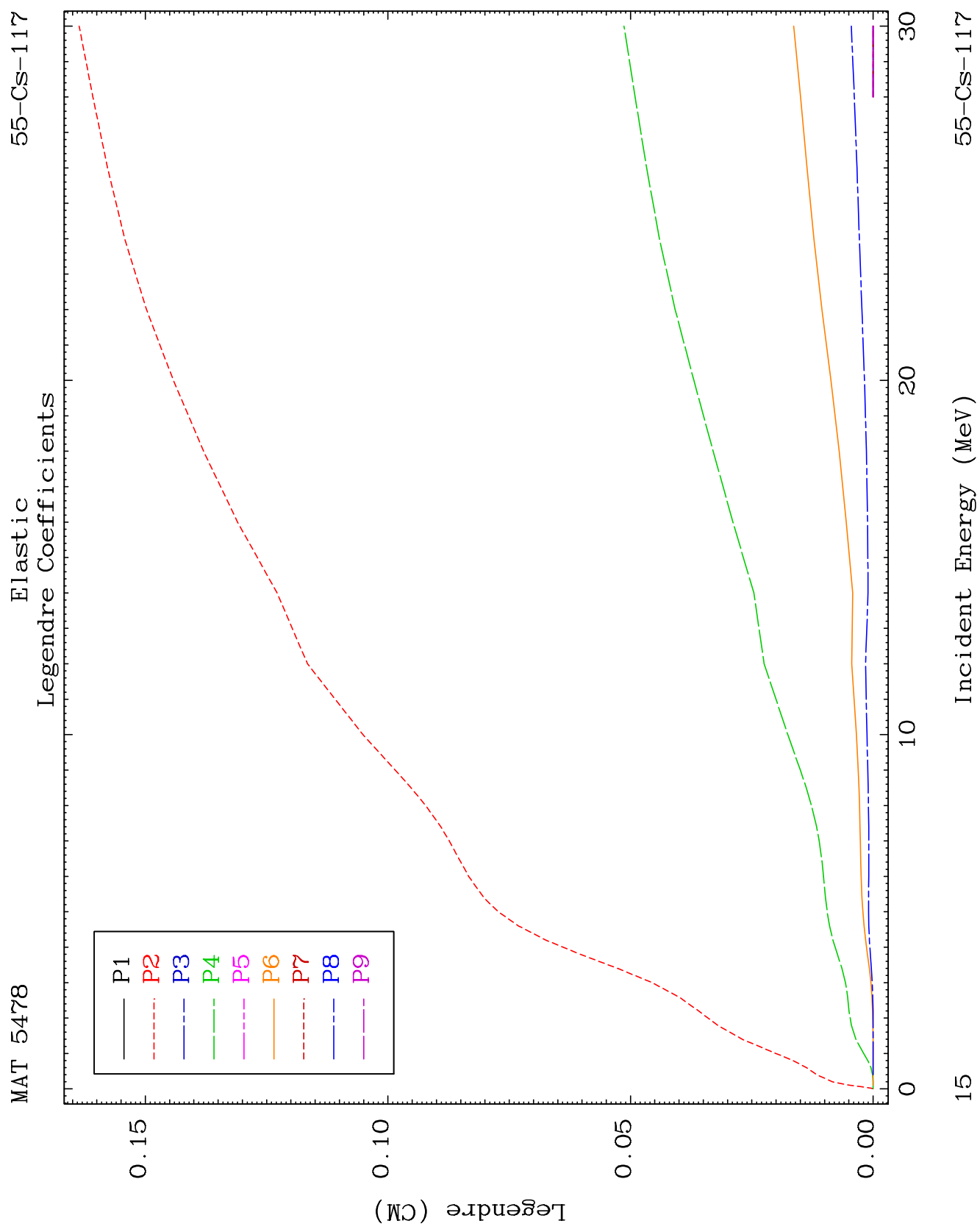


13

Incident Energy (MeV)

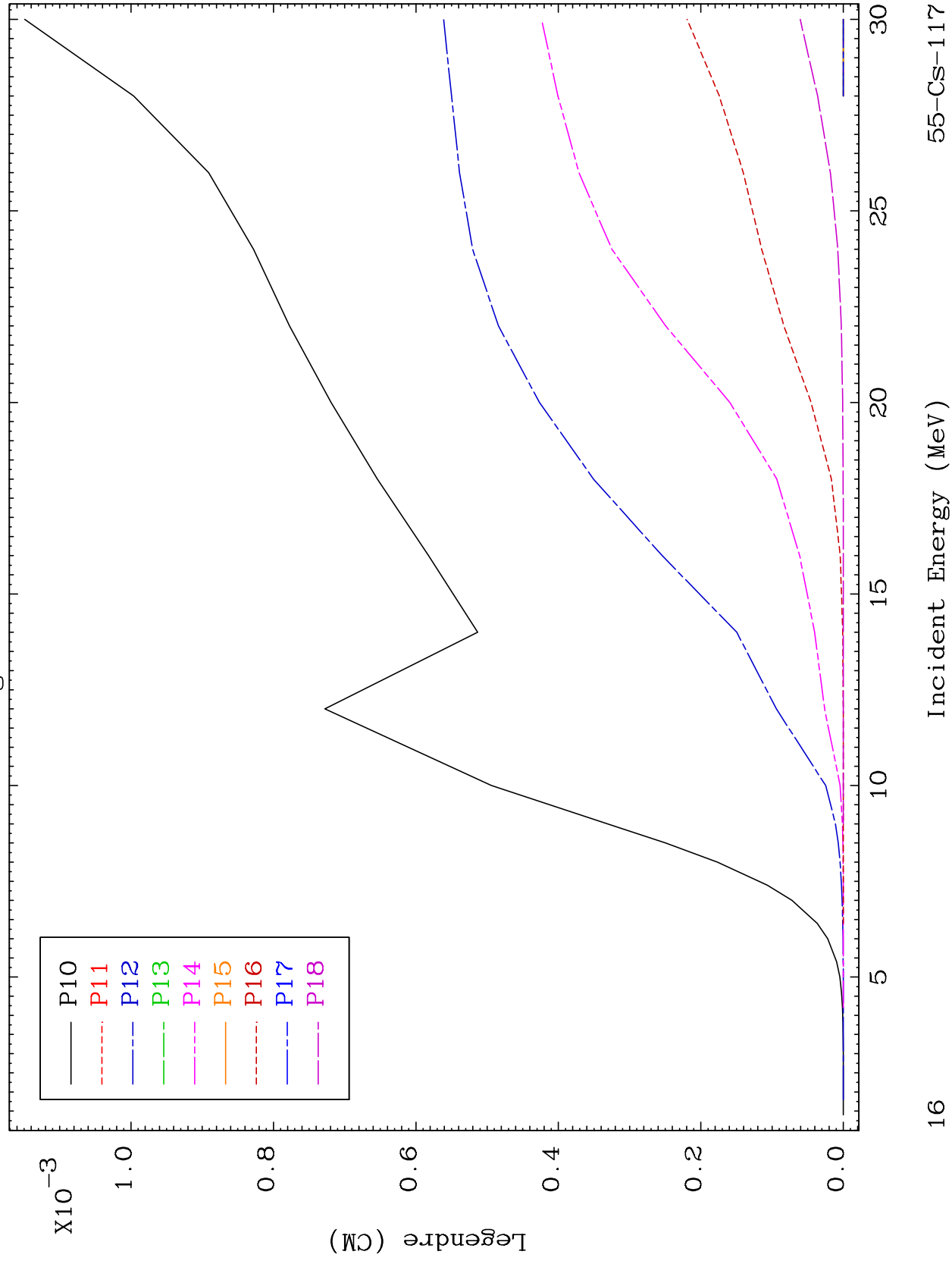
55-Cs-117

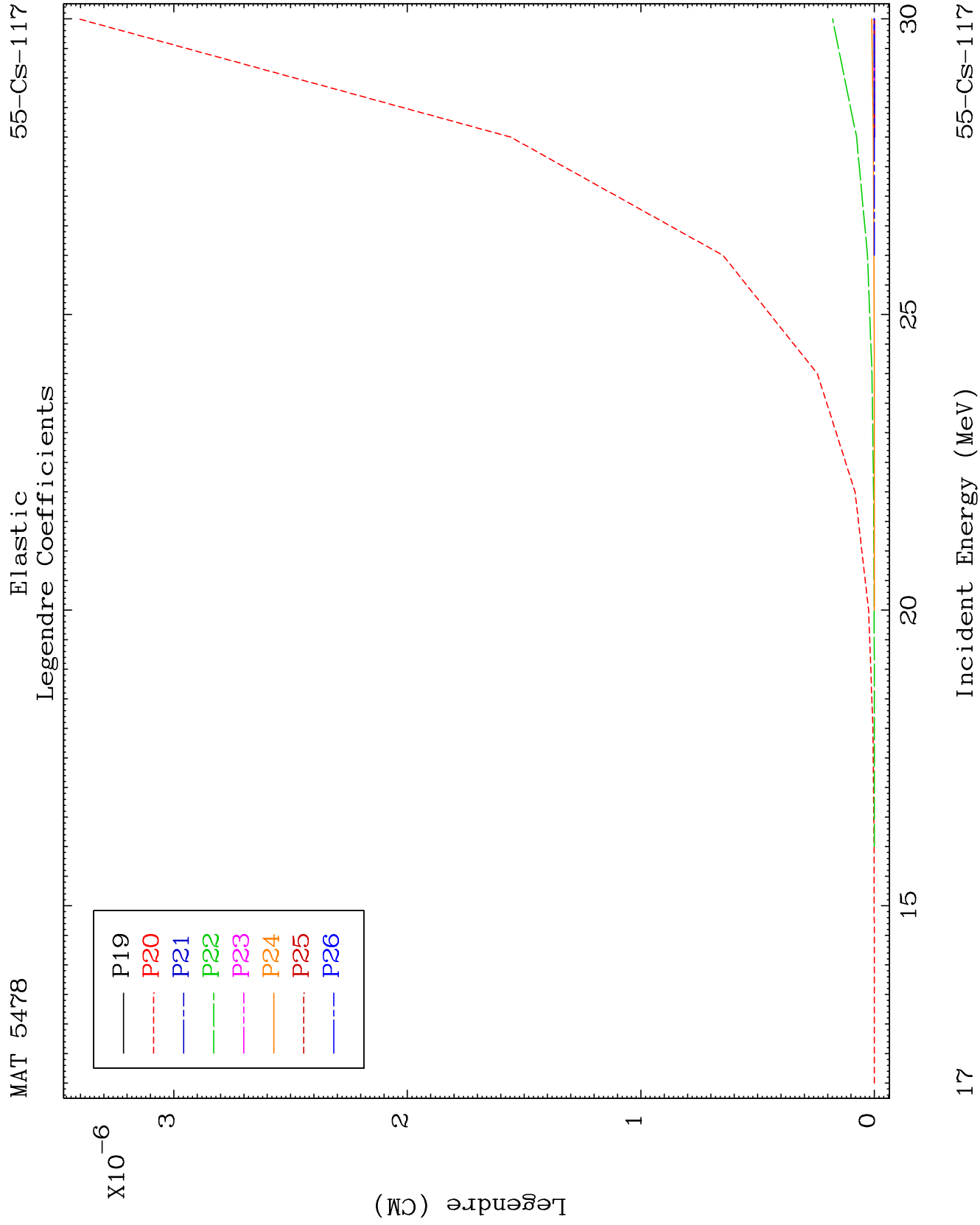




55-CS-117

55-CS-117

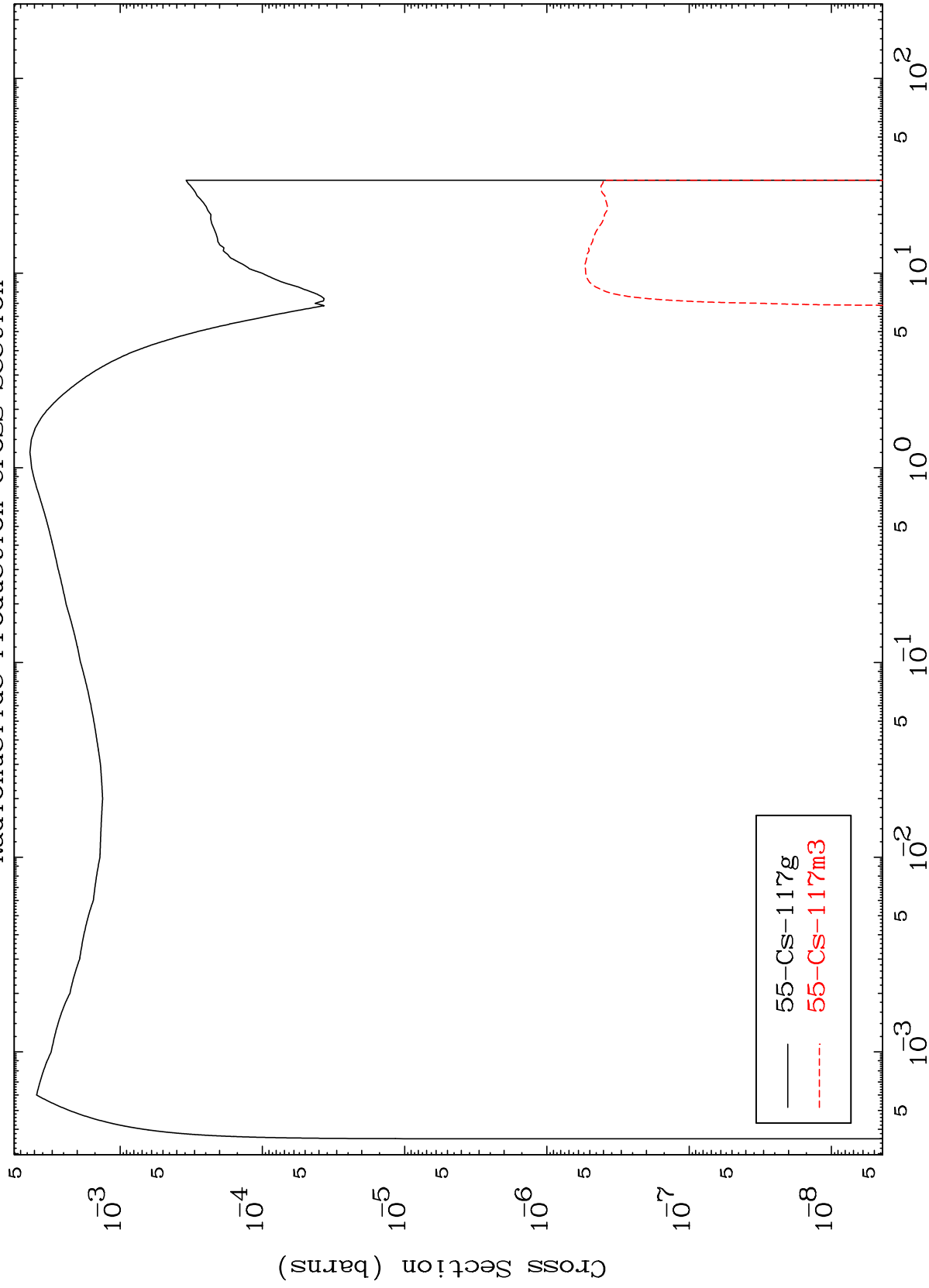




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55-Cs-117

Inelastic
Radionuclide Production Cross Section

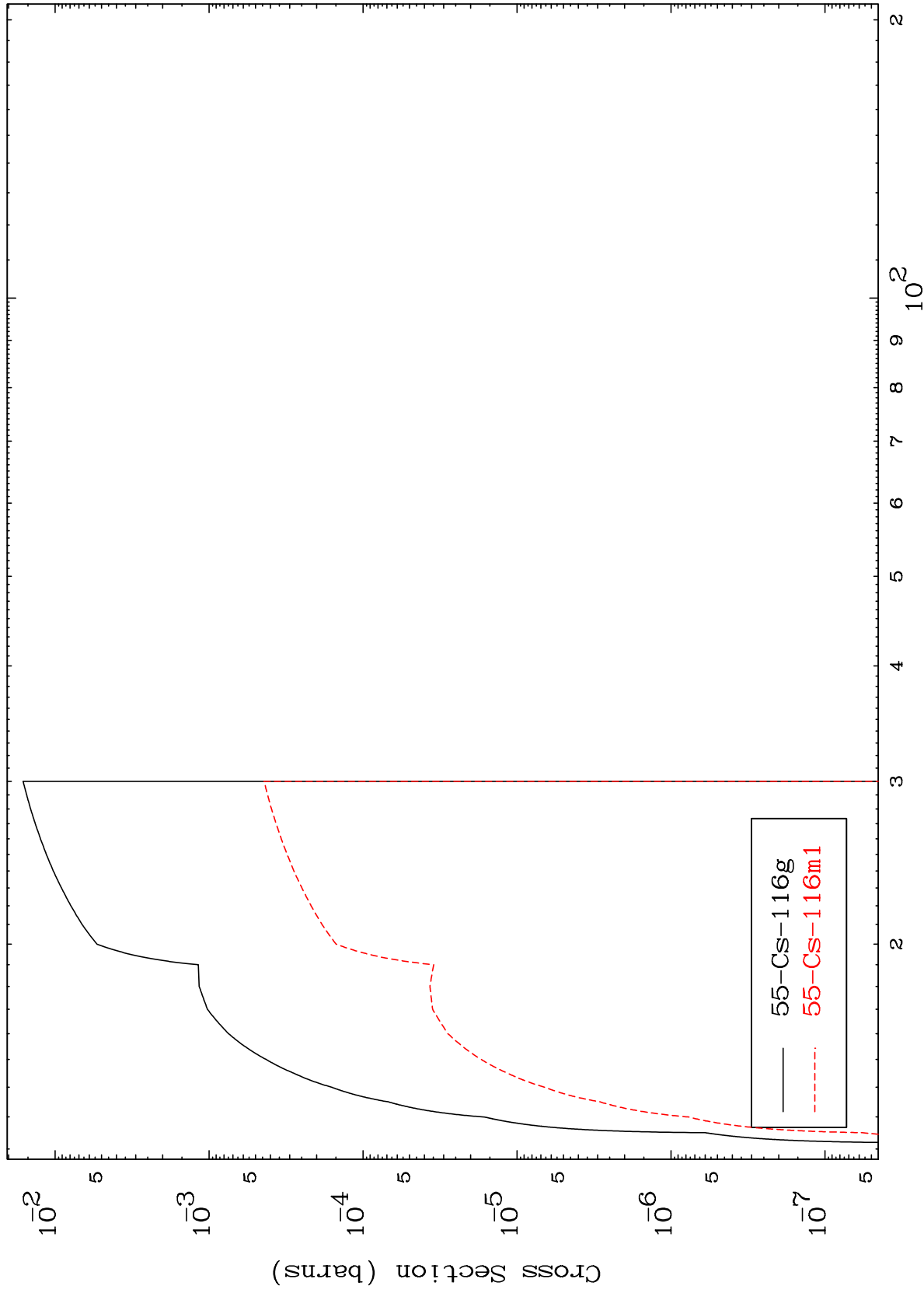


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Incident Energy (MeV)

55-Cs-117

Radionuclide Production Cross Section
(n,2n)

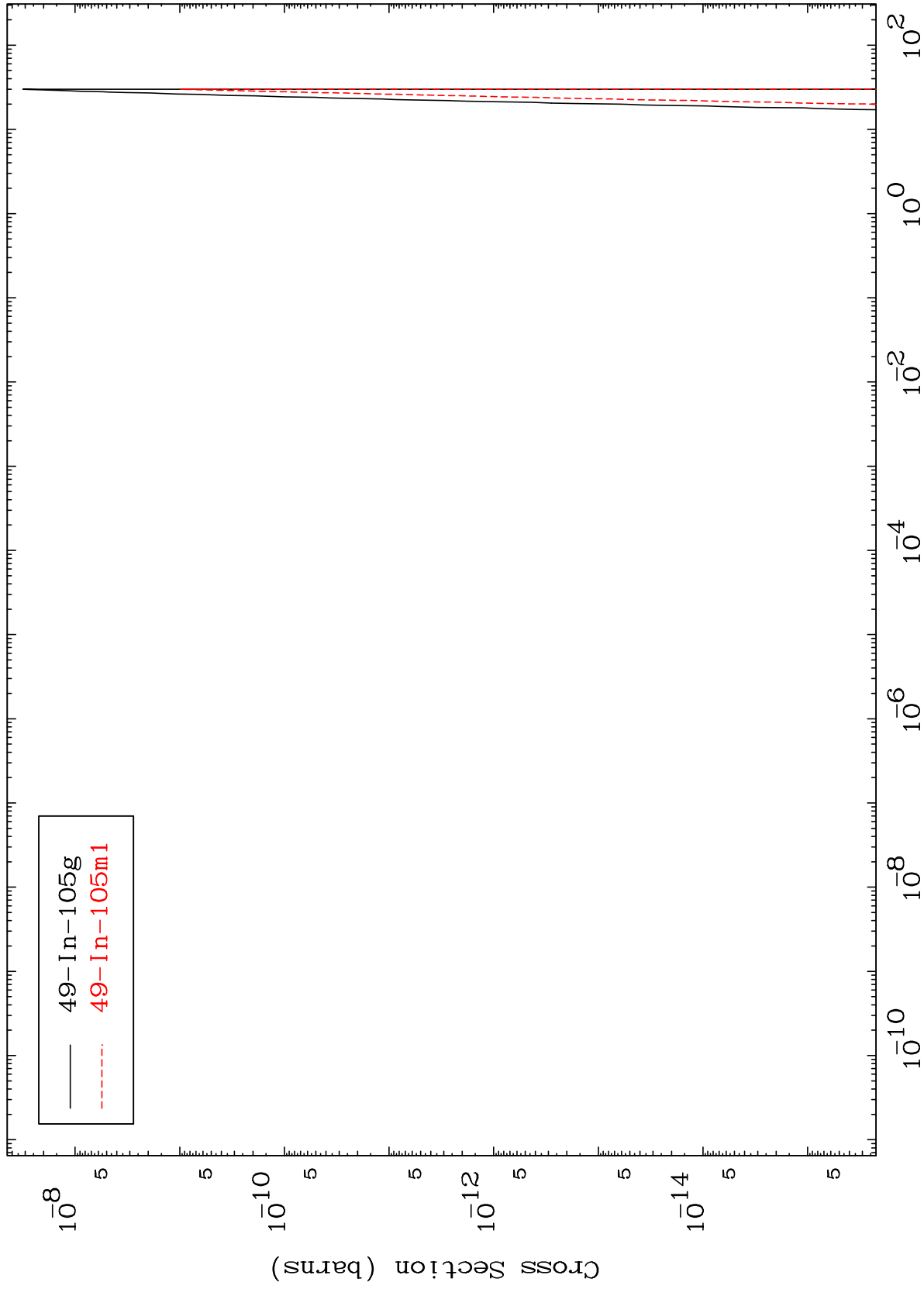


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(n,n') 3 α

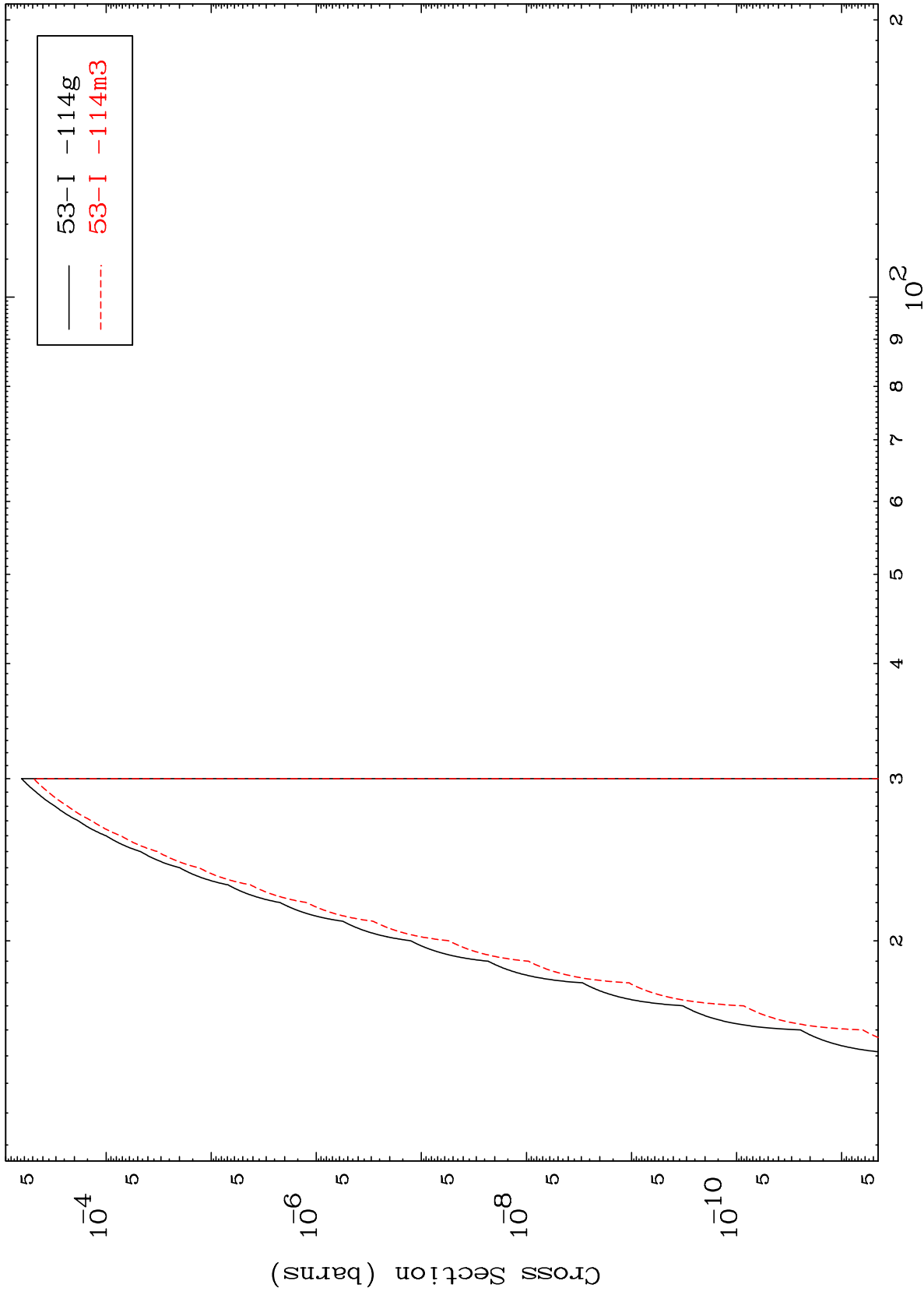
55-Cs-117

Radionuclide Production Cross Section



20

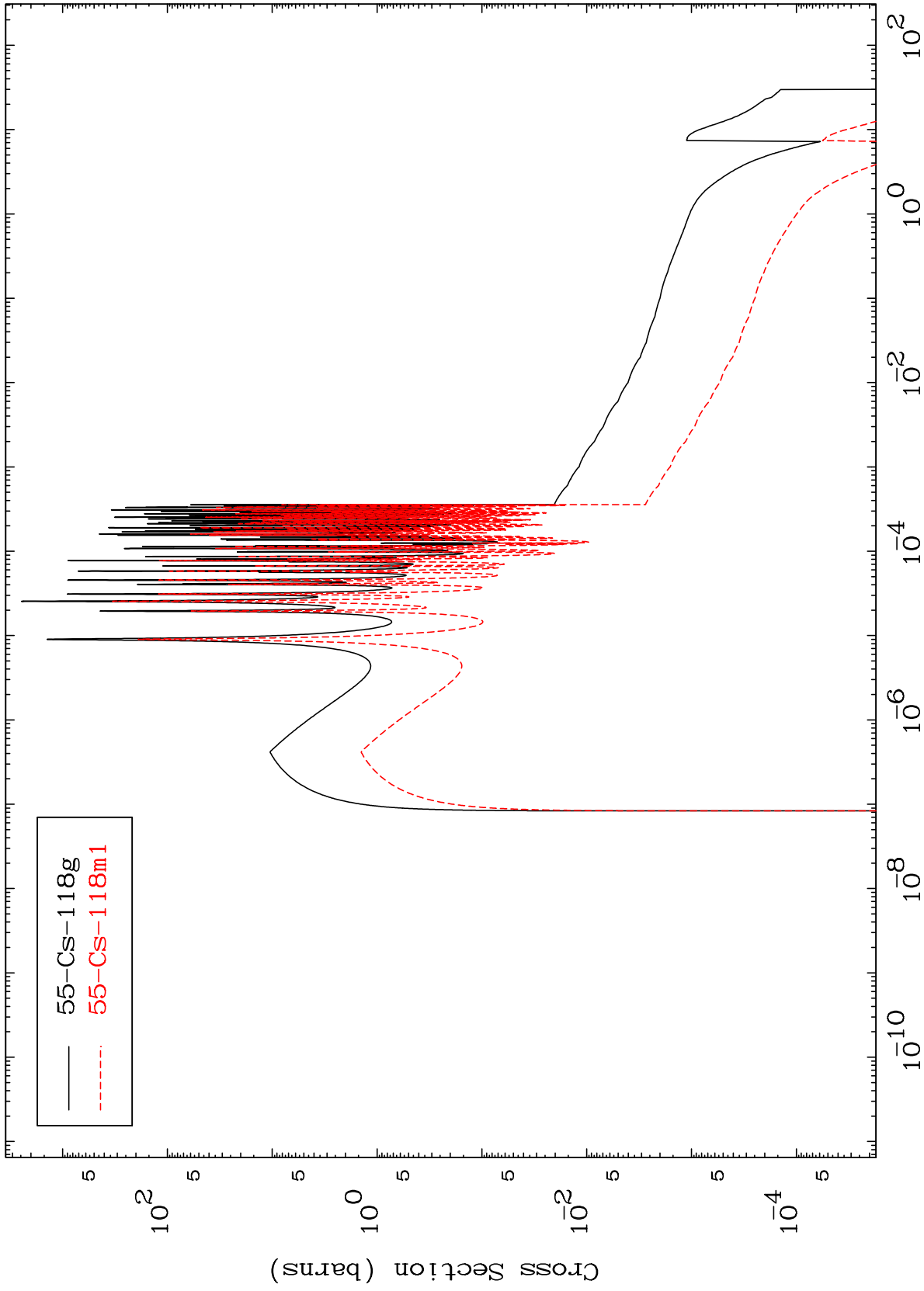
Radionuclide Production Cross Section



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(n,γ)
Radionuclide Production Cross Section

55-Cs-117



22

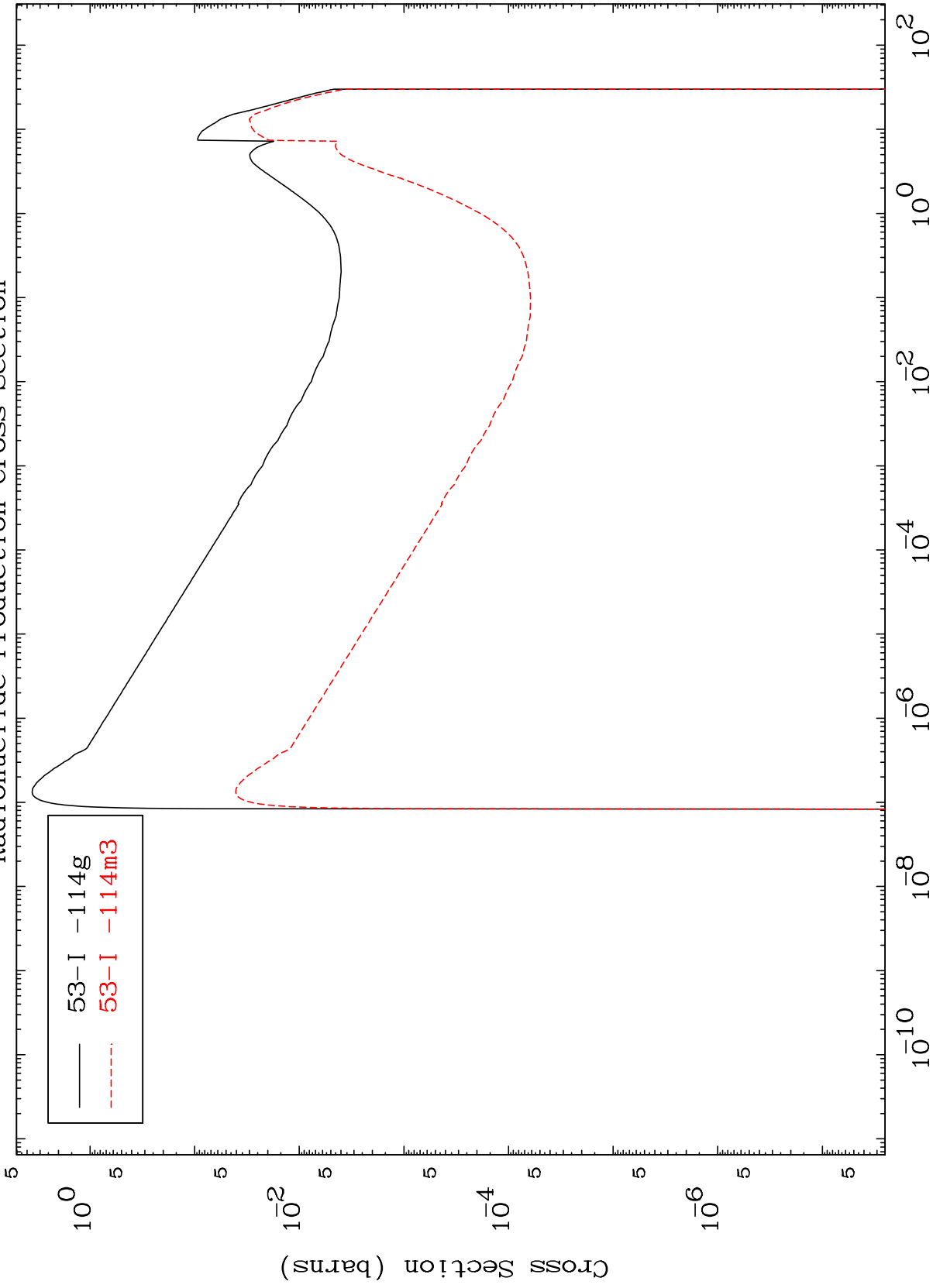
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

Radionuclide Production Cross Section



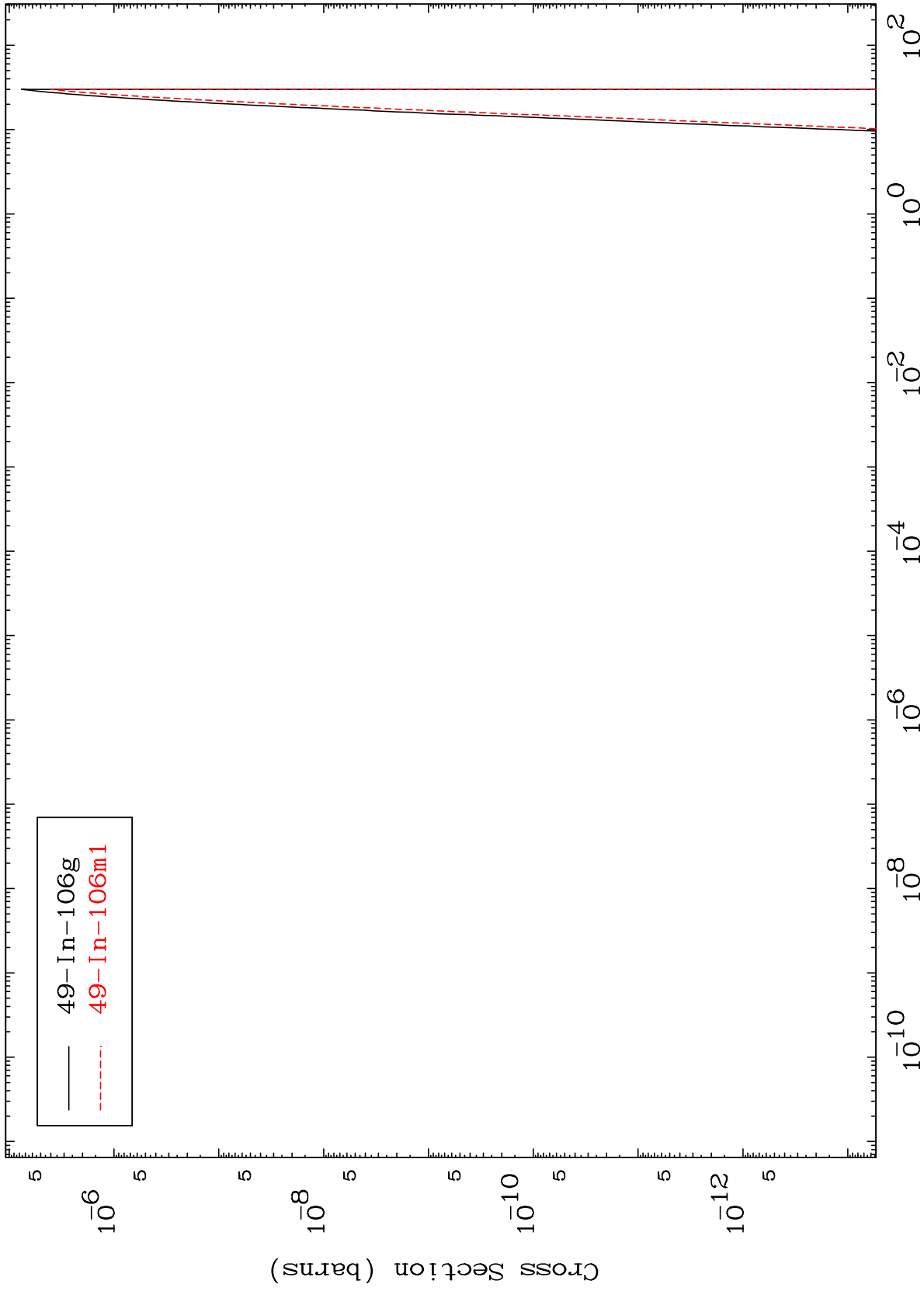
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Radionuclide Production Cross Section
(n,3α)

55-Cs-117



24

Incident Energy (MeV)

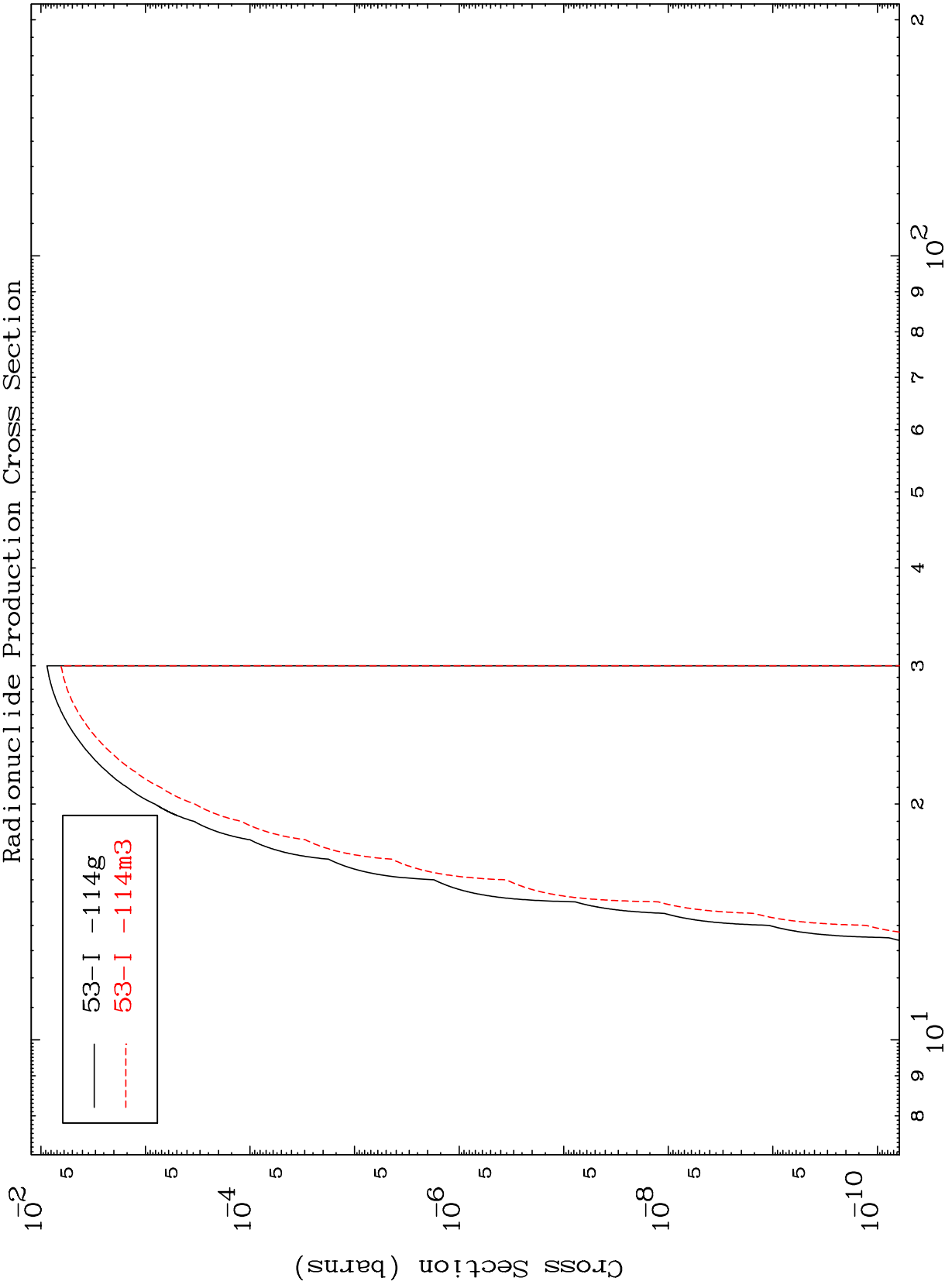
55-Cs-117

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(n,p) t

55-Cs-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-117