

Program EVALPLOT  
(Version 2018-1)

by

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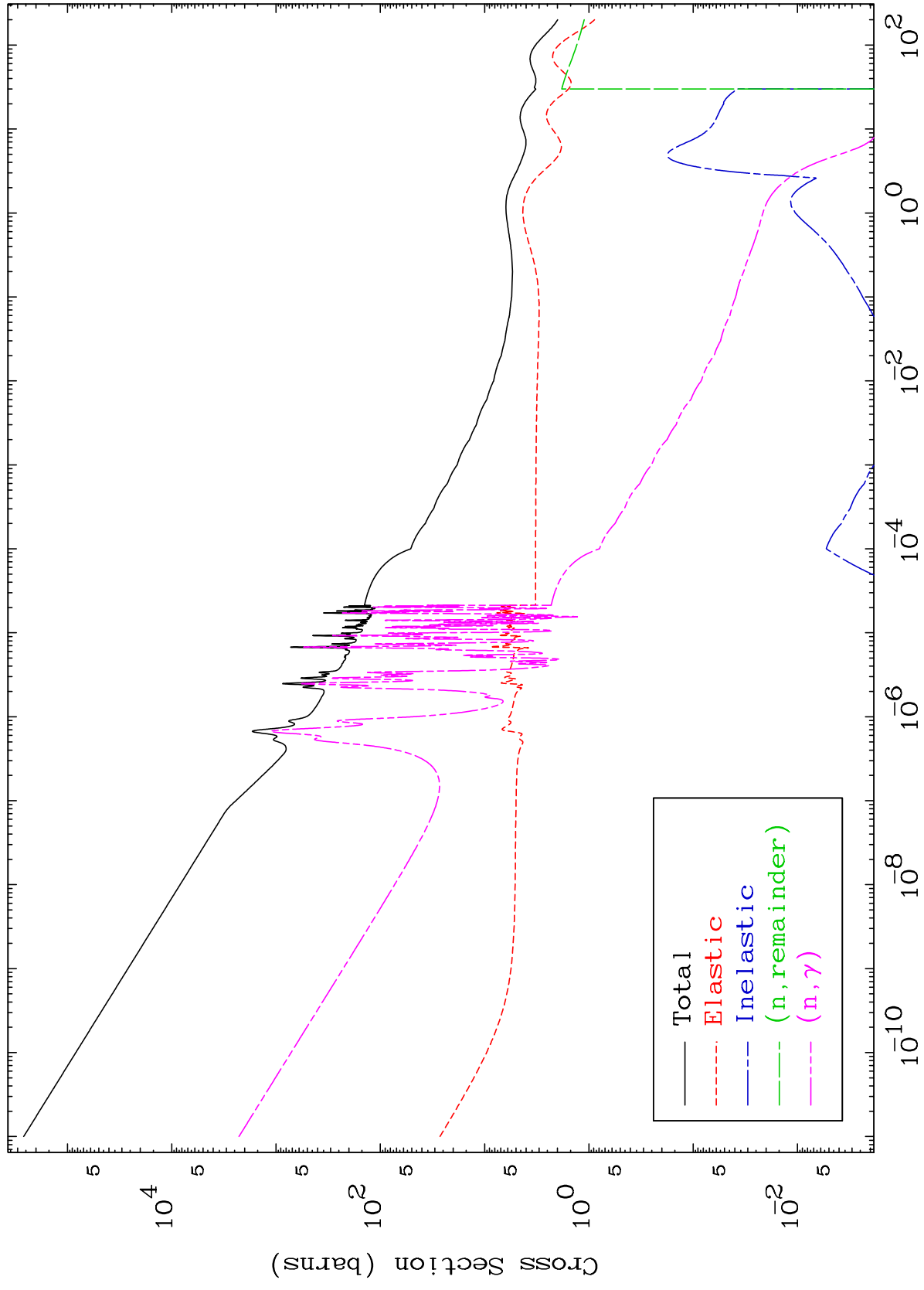
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

Major  
293 Kelvin Cross Sections

55-Cs-119

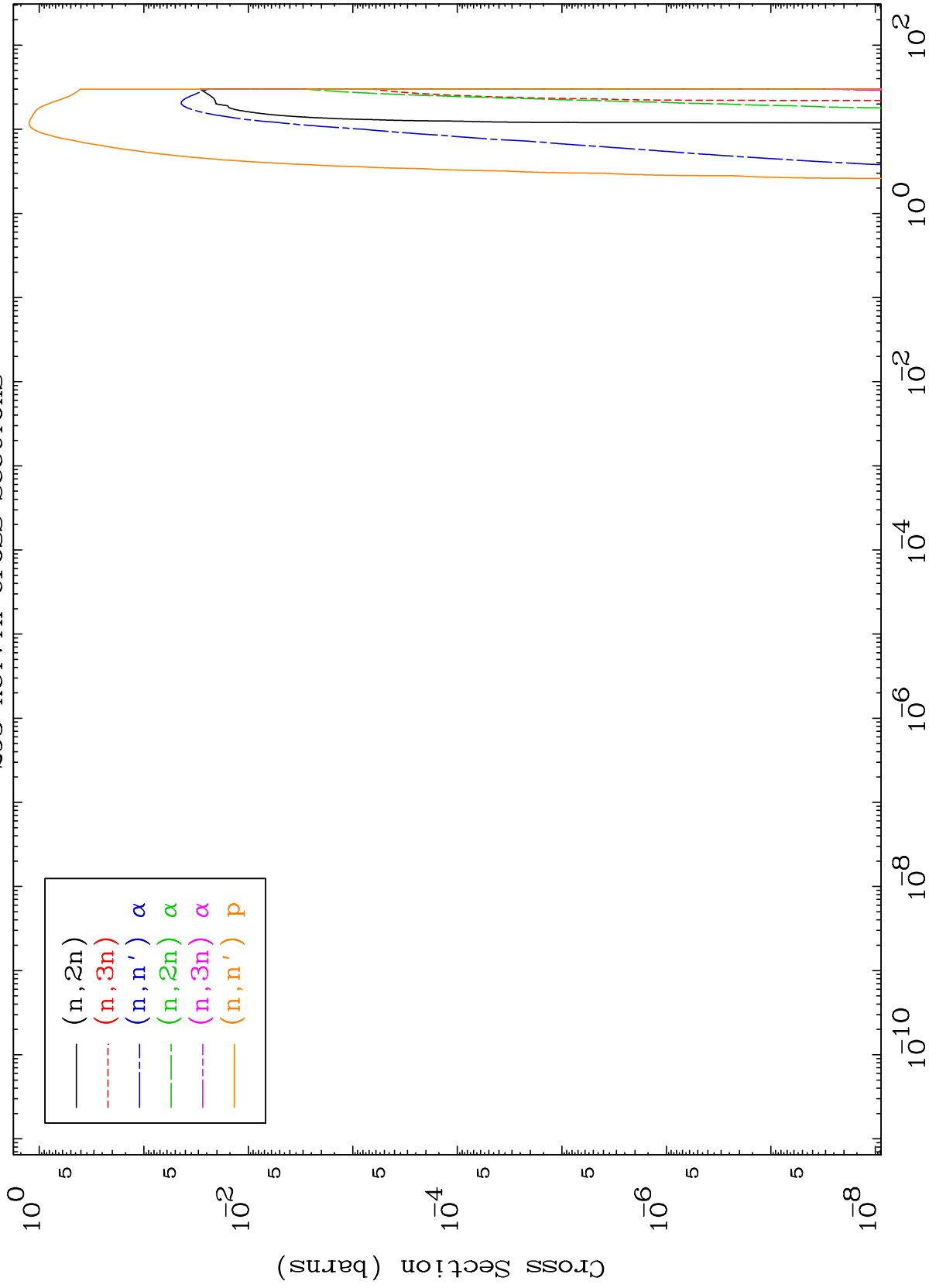


55-Cs-119

MAT 5484

Neutron Production  
293 Kelvin Cross Sections

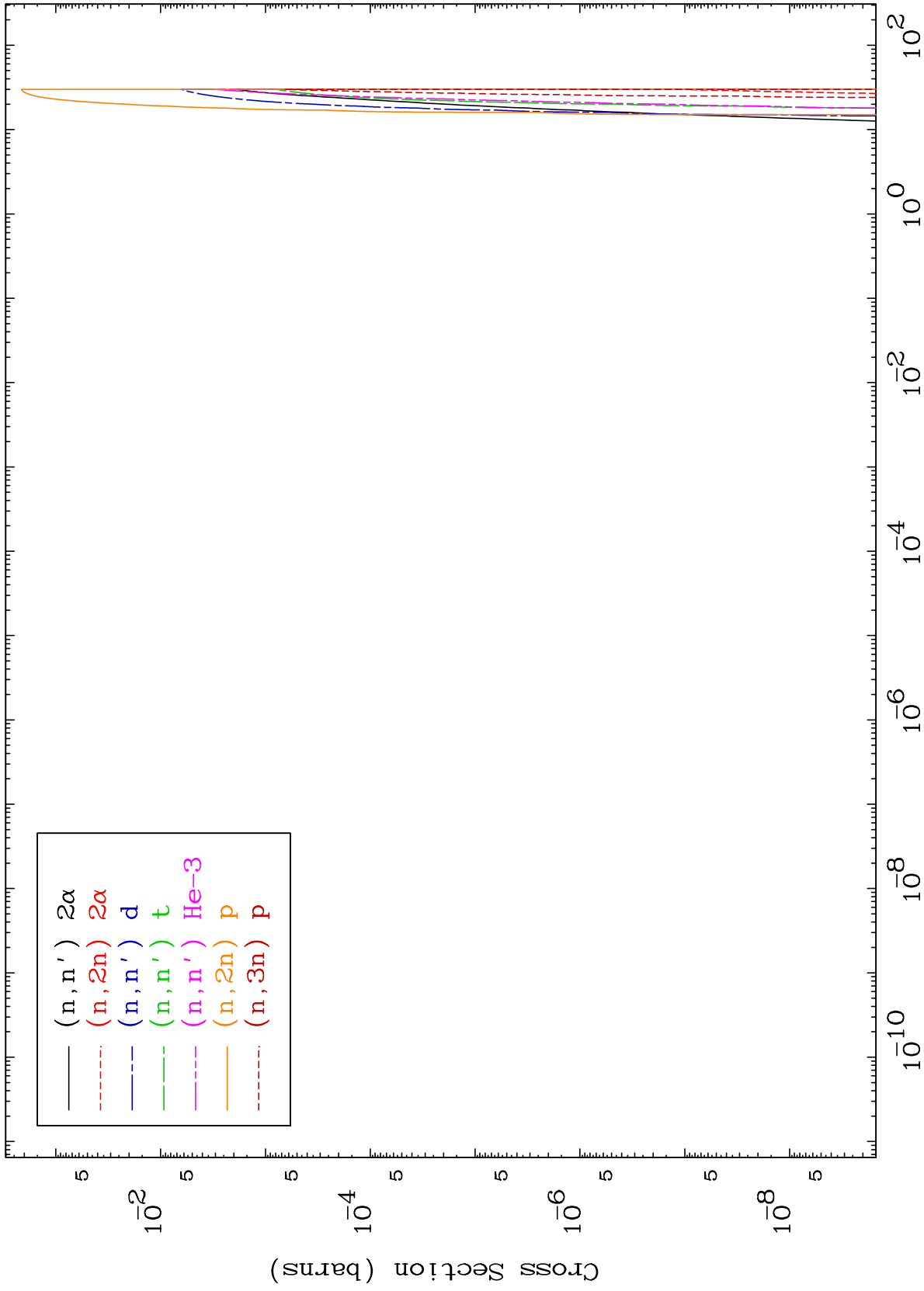
55-Cs-119



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Neutron Production  
293 Kelvin Cross Sections

55-Cs-119

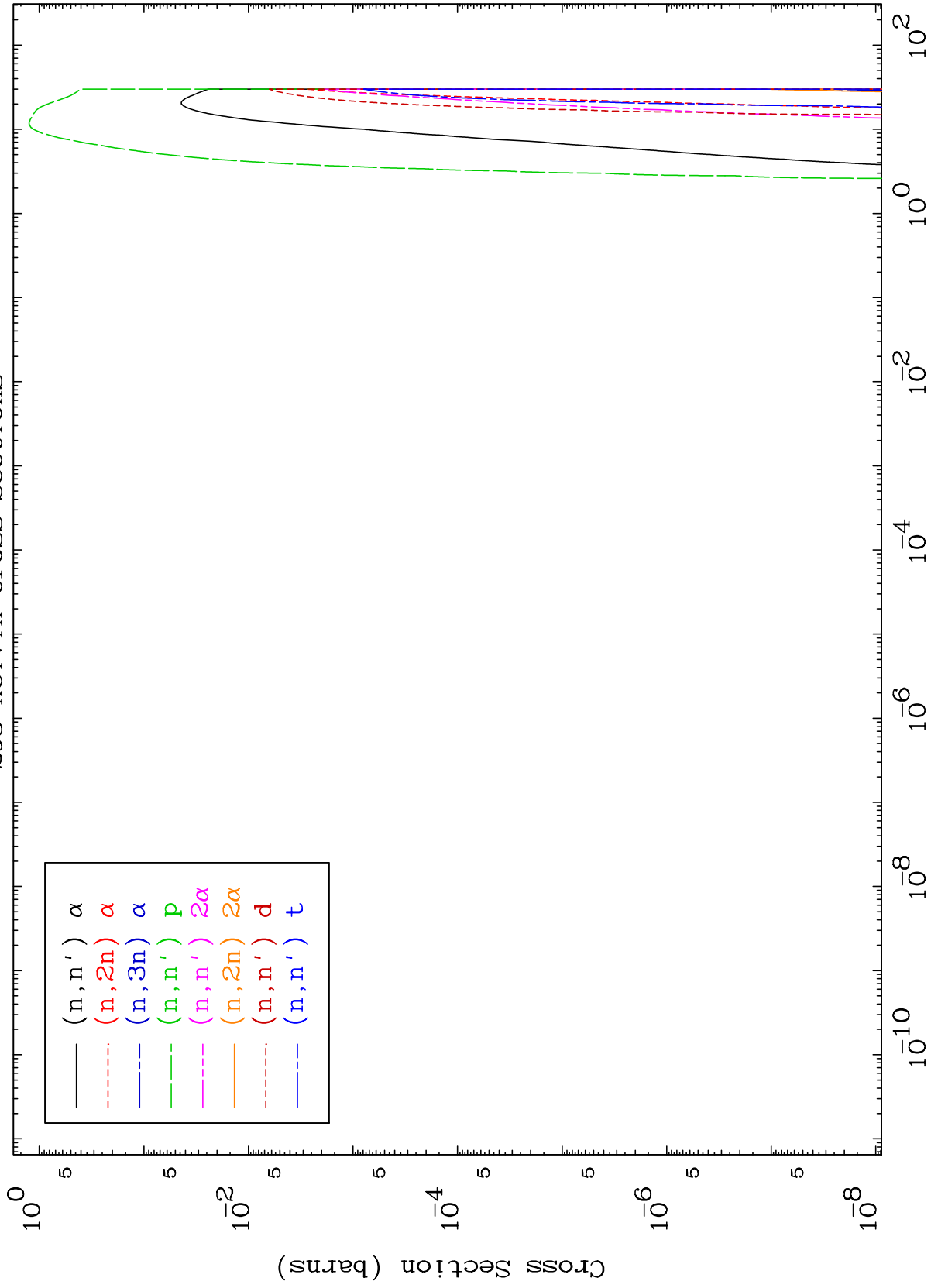


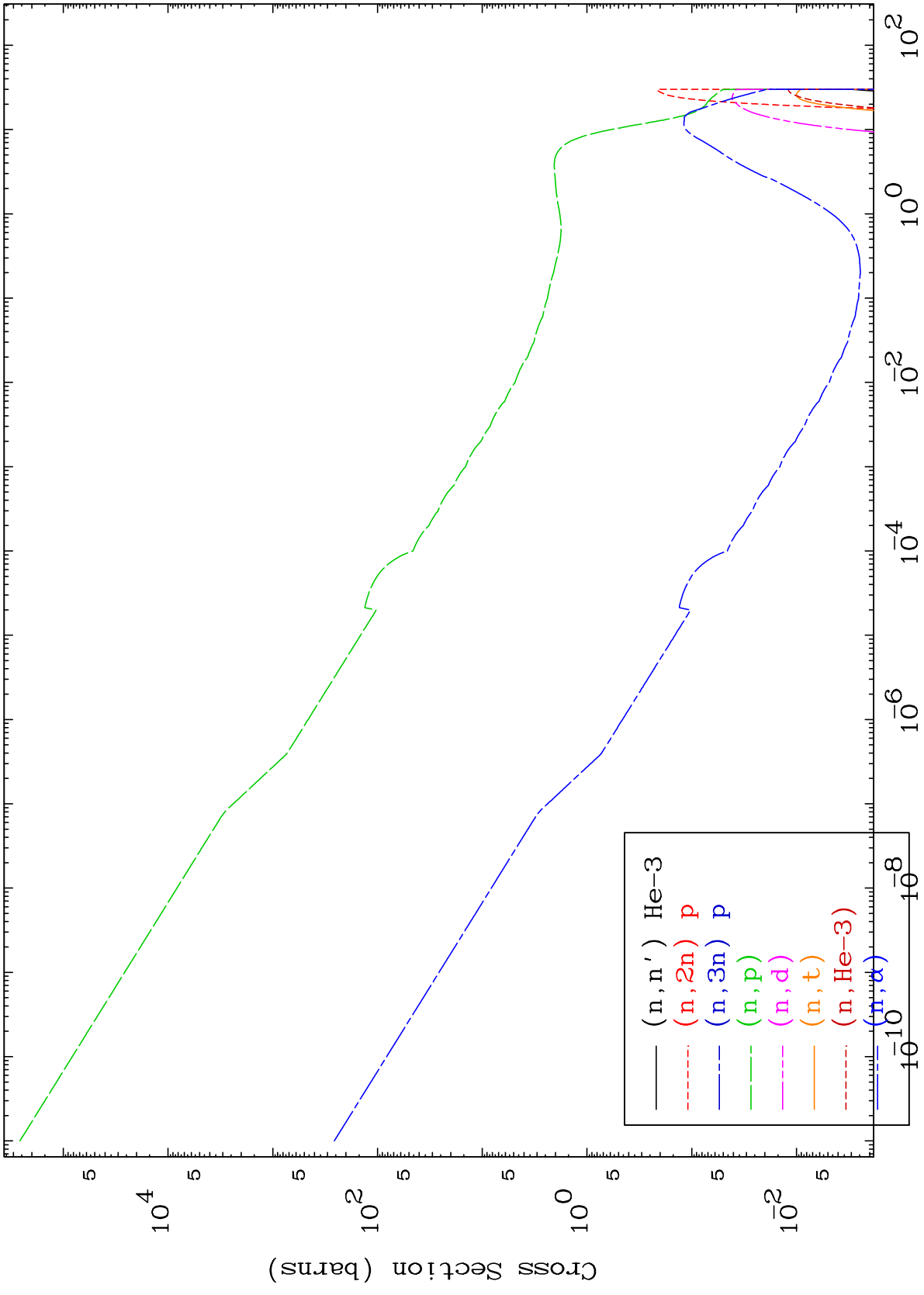
55-Cs-119

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293 Charged Particle  
Kelvin Cross Sections

55-Cs-119

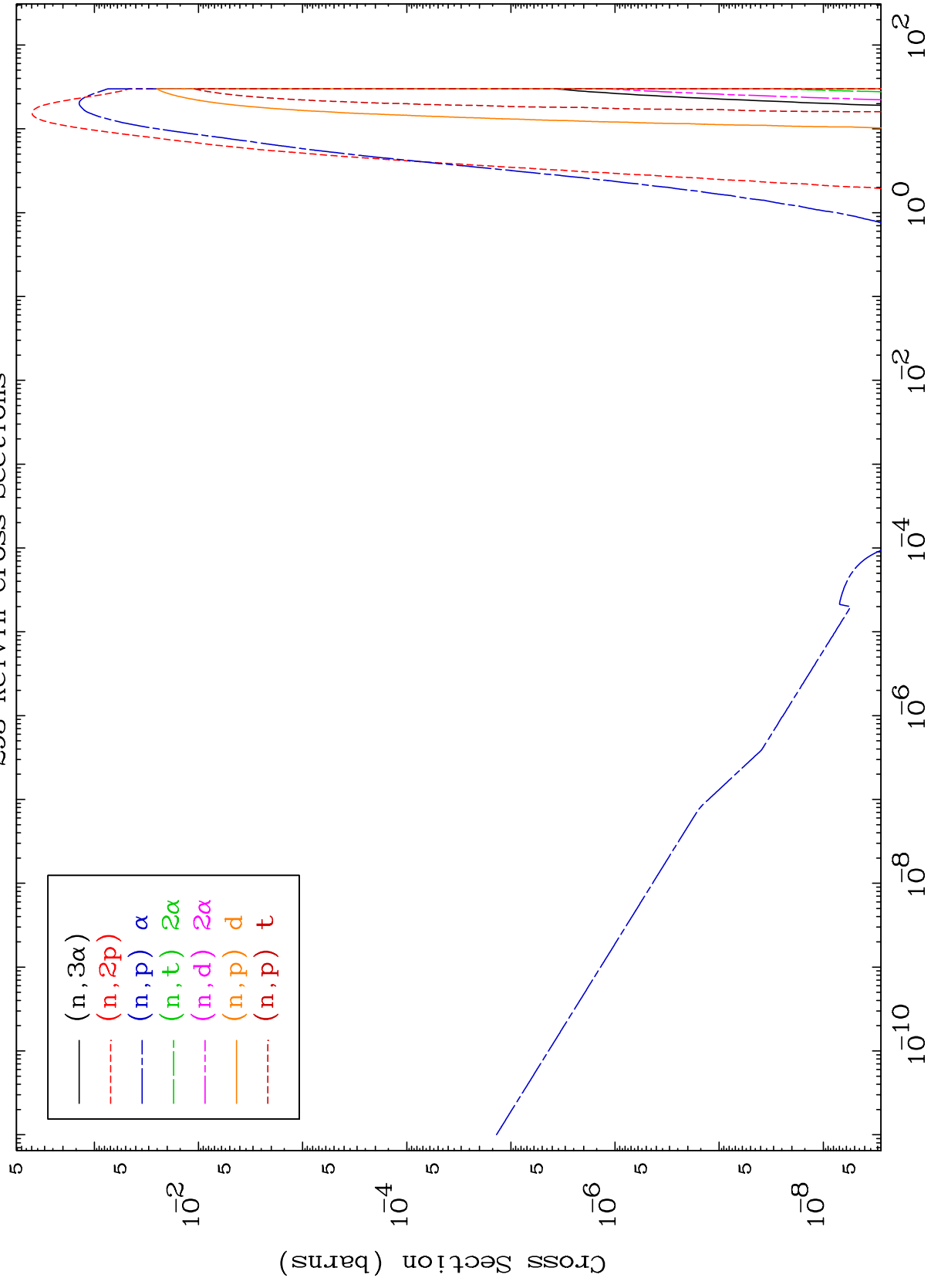




MAT 5484

293 Kelvin Cross Sections

55-Cs-119



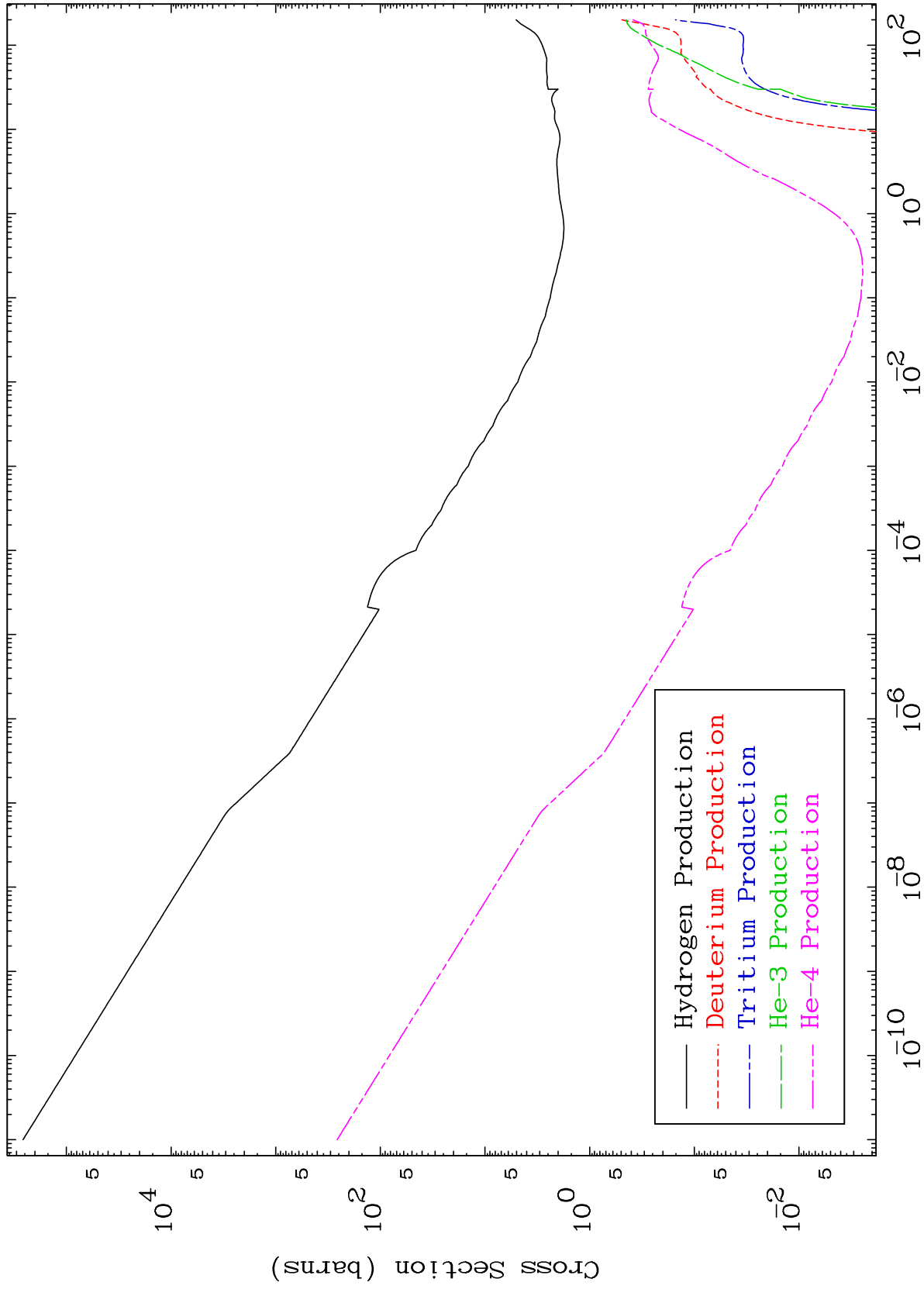
6

55-Cs-119

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Particle Production  
293 Kelvin Cross Sections

55-Cs-119

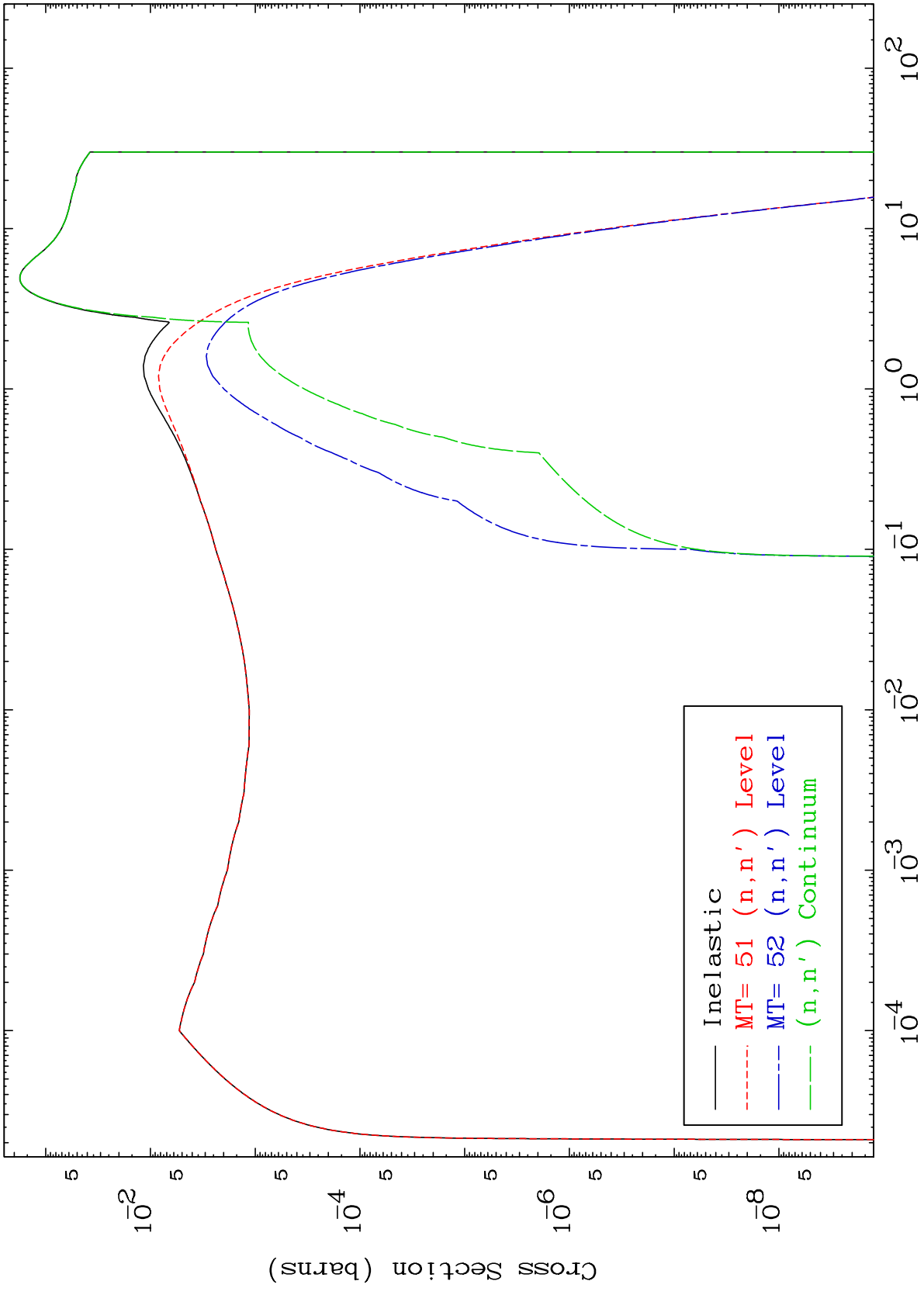




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(n,n') Level  
293 Kelvin Cross Sections

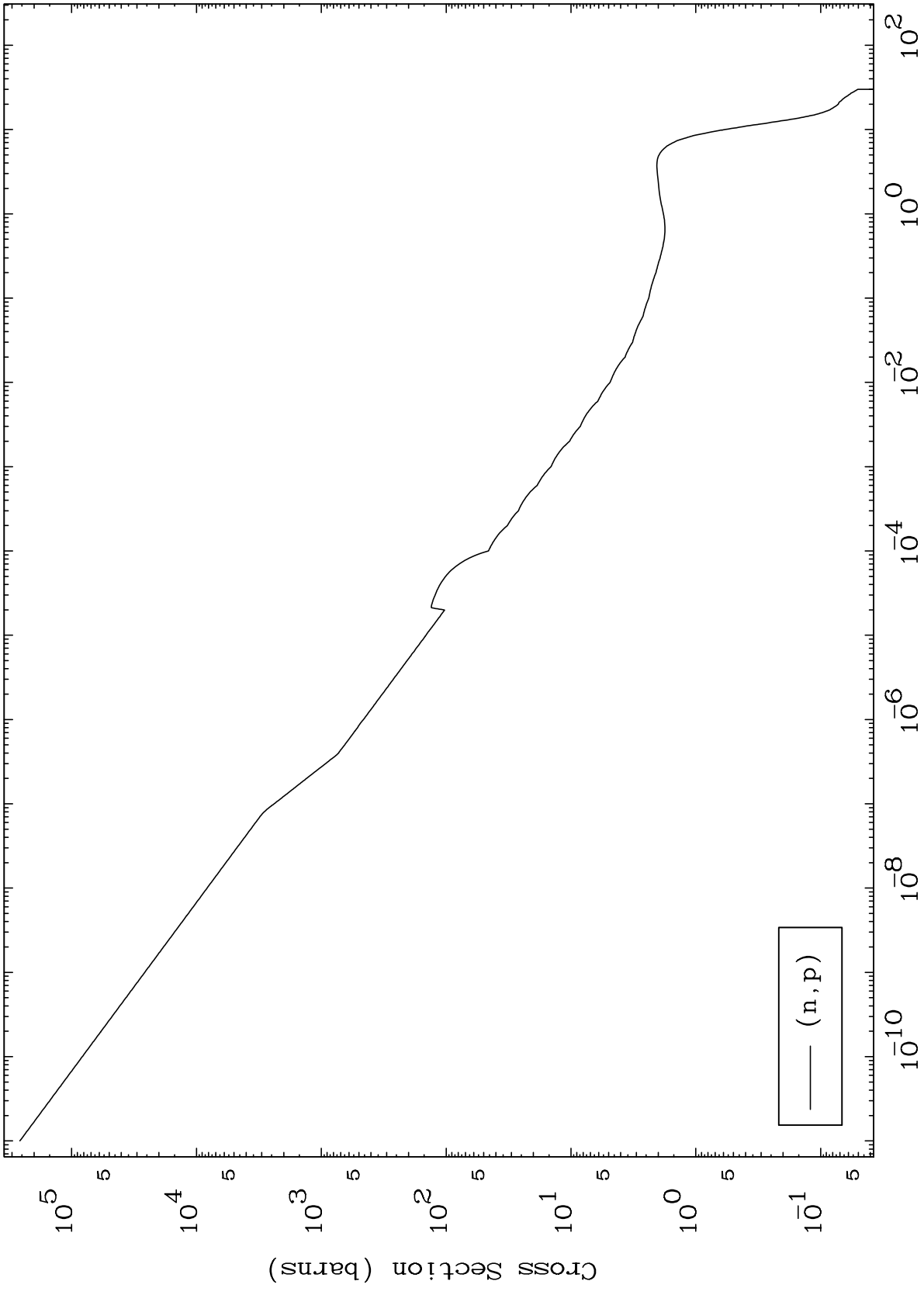
55-Cs-119



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(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-119

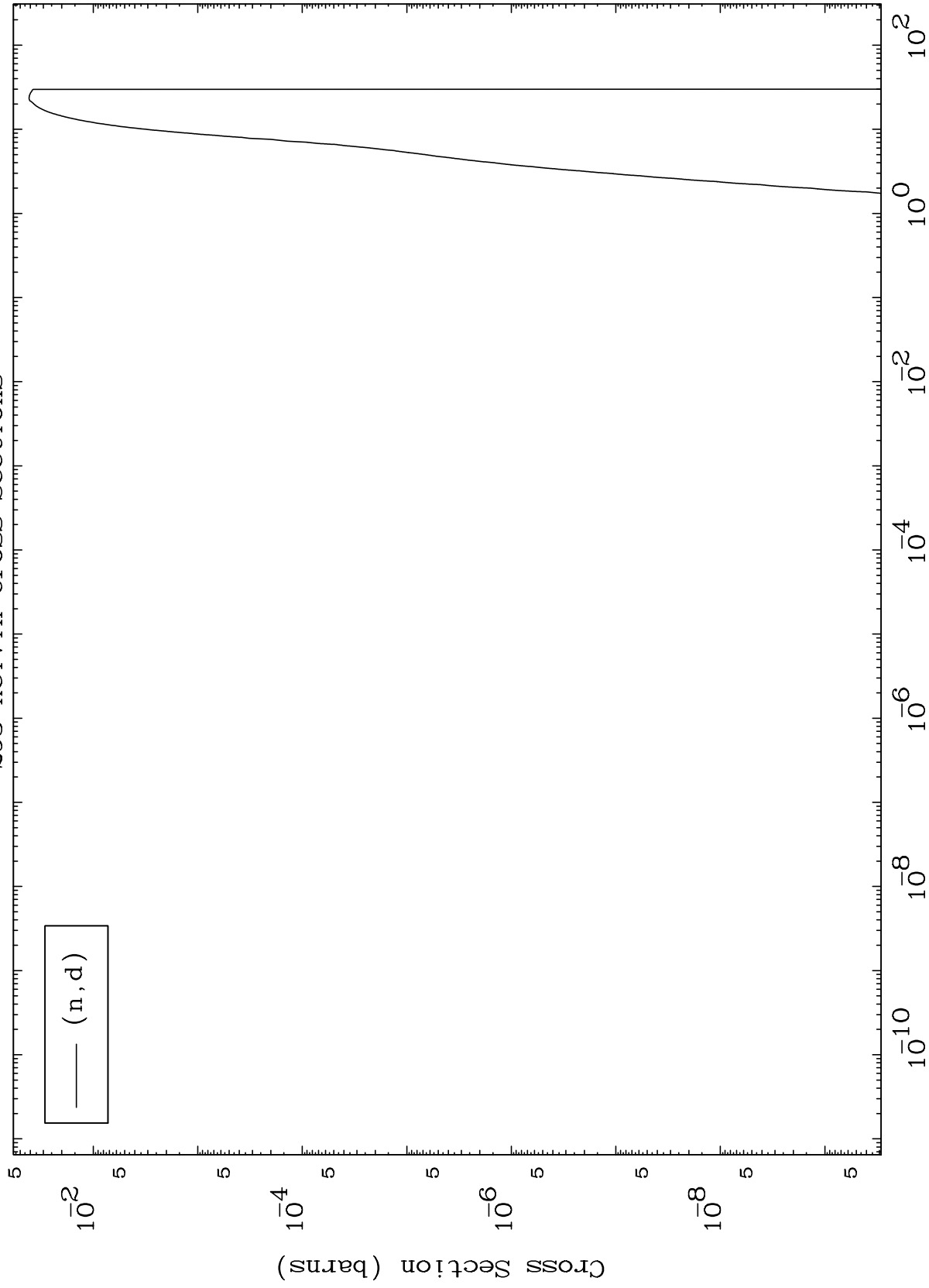


55-Cs-119

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(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-119



10

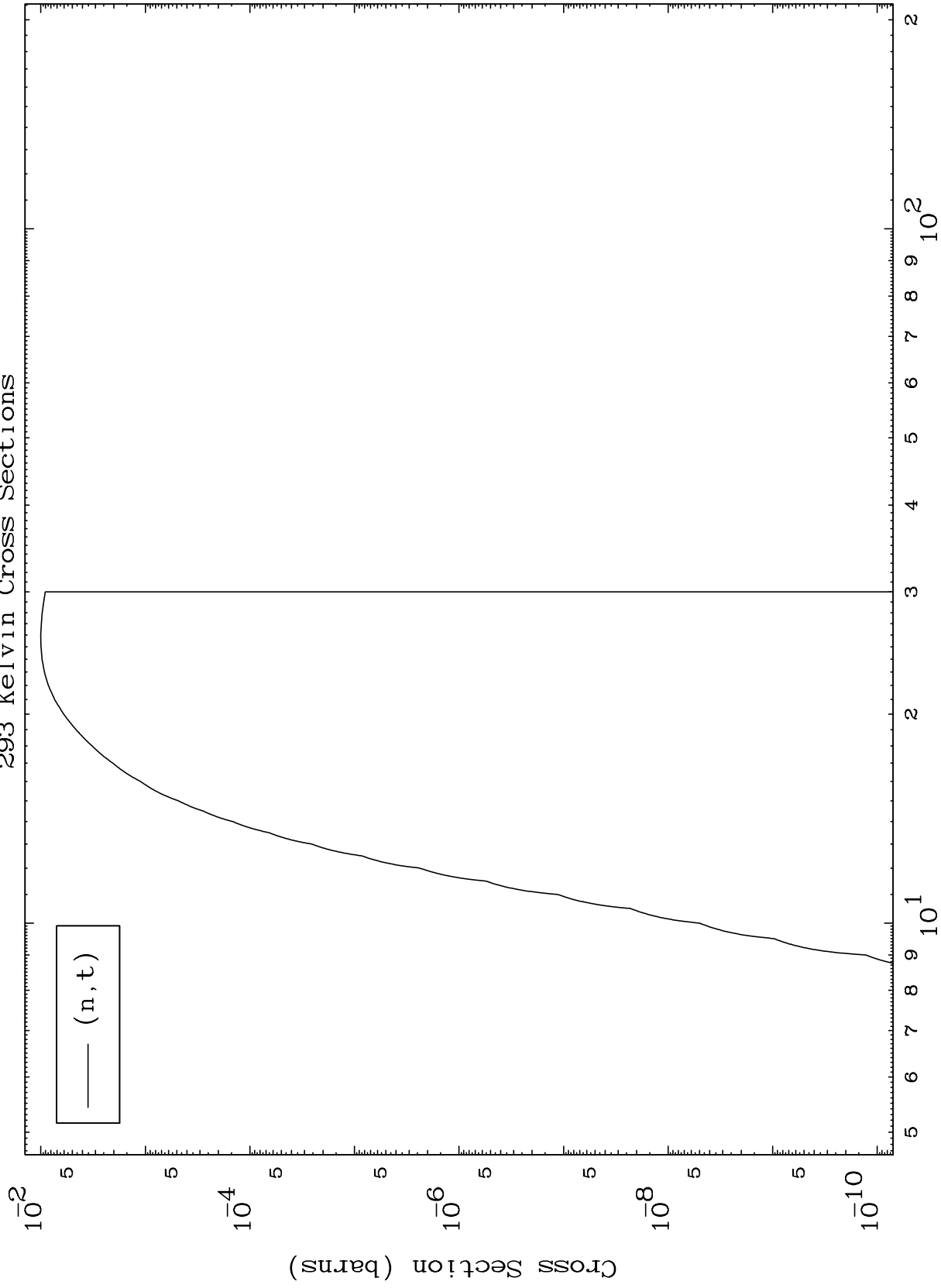
Incident Energy (MeV)

55-Cs-119

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(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-119



11

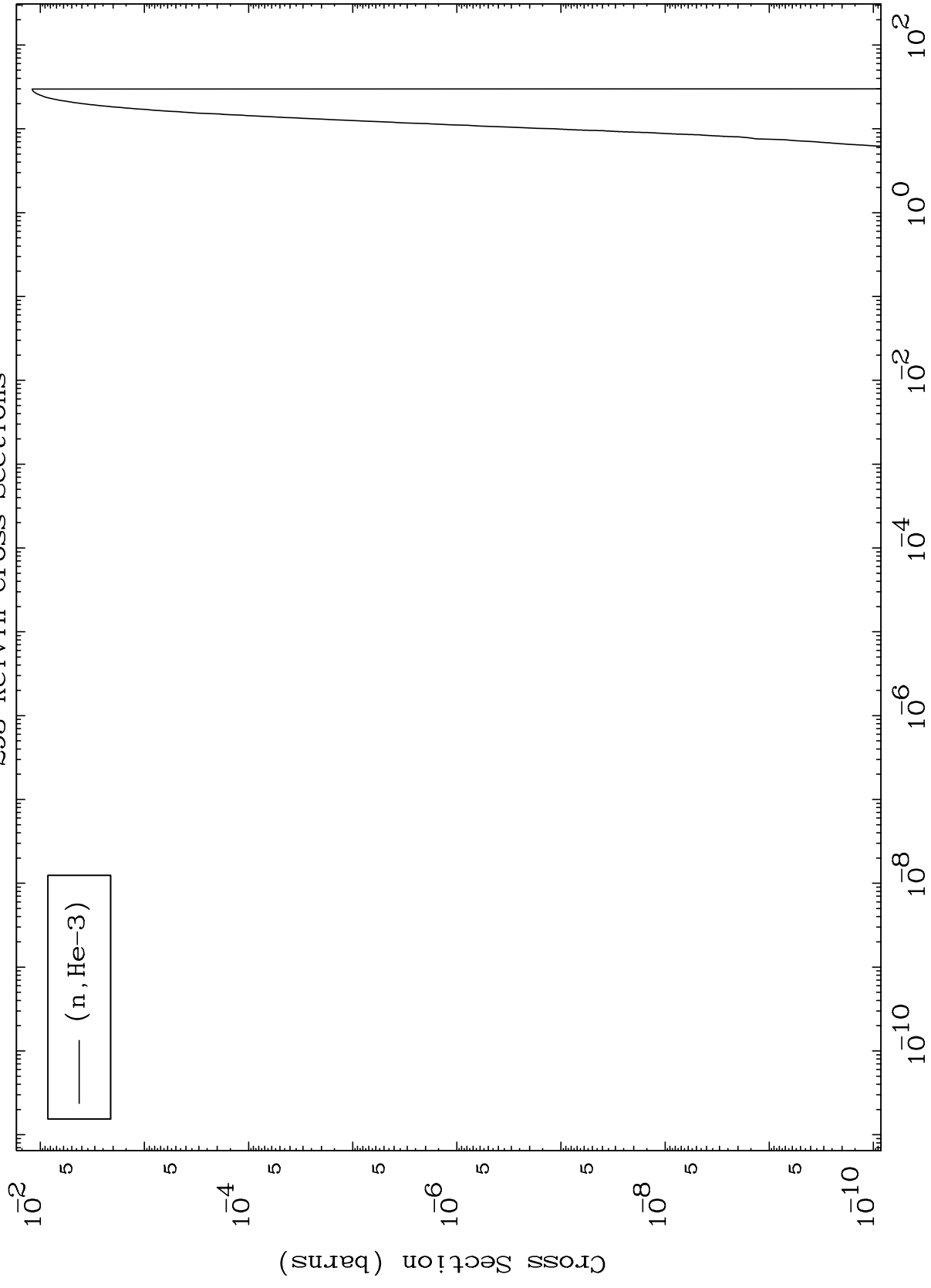
Incident Energy (MeV)

55-Cs-119

MAT 5484

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-119

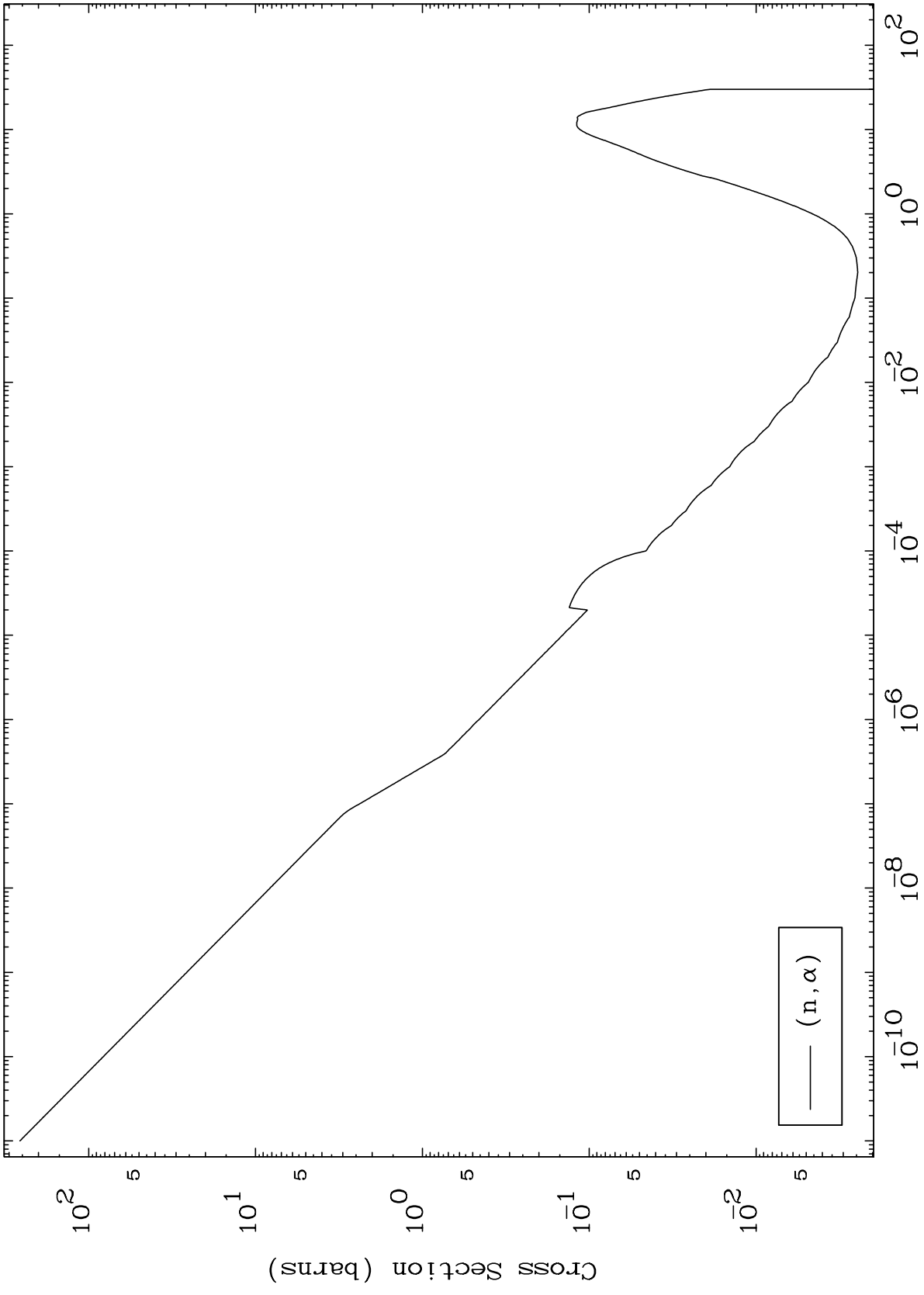


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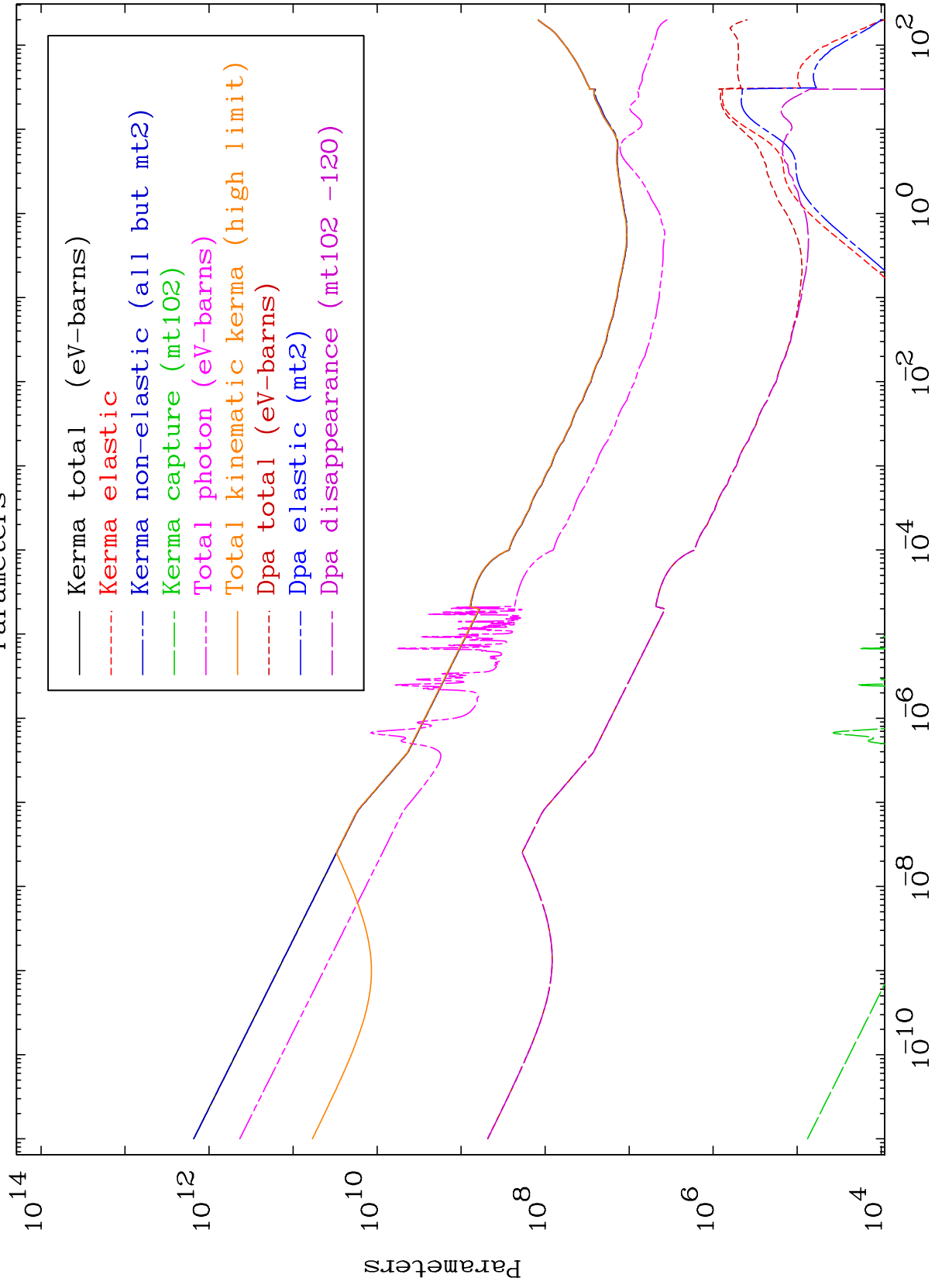
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(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

55-Cs-119



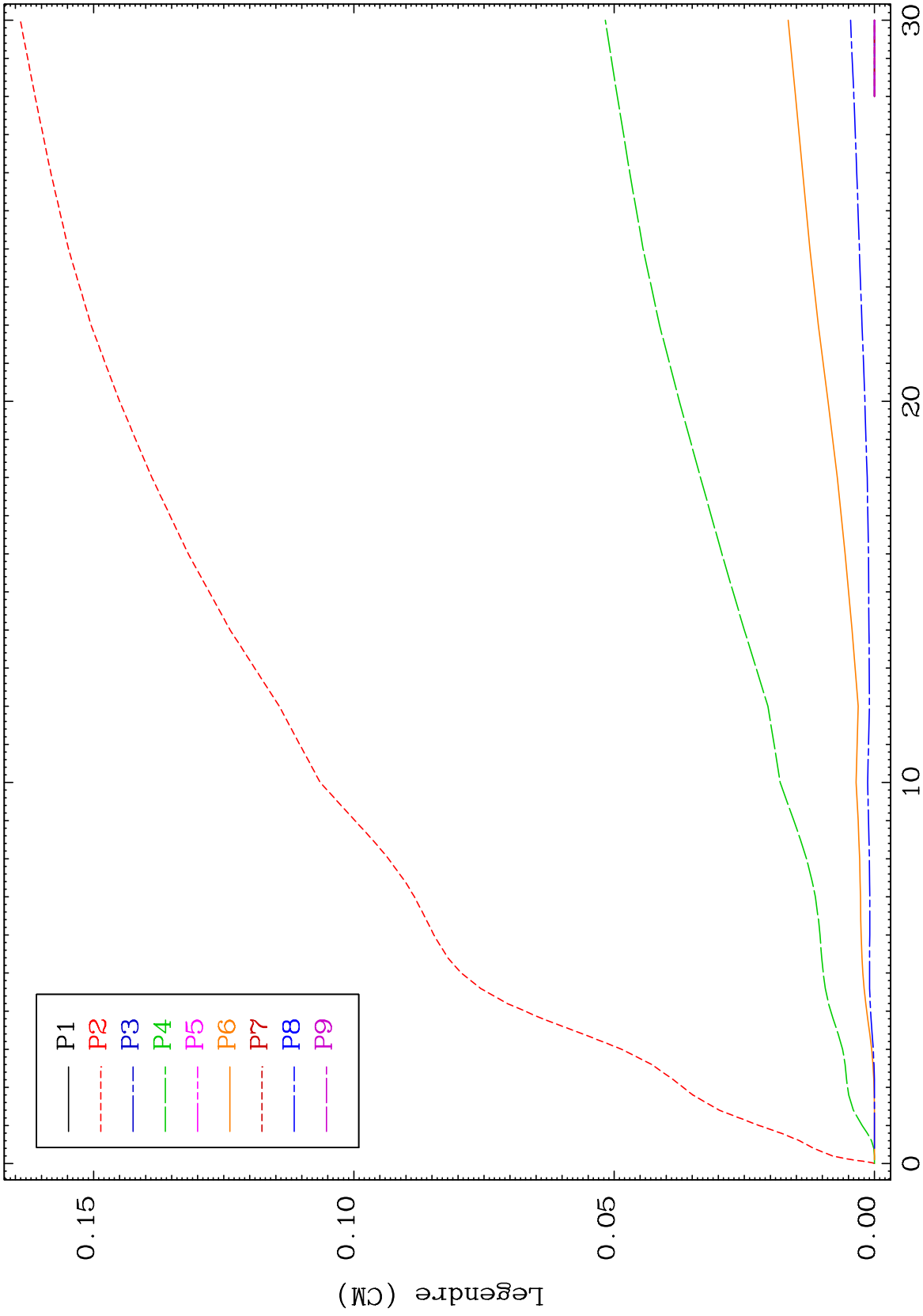
— (n,  $\alpha$ )



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Elastic Legendre Coefficients

55-Cs-119



15

Incident Energy (MeV)

55-Cs-119

30

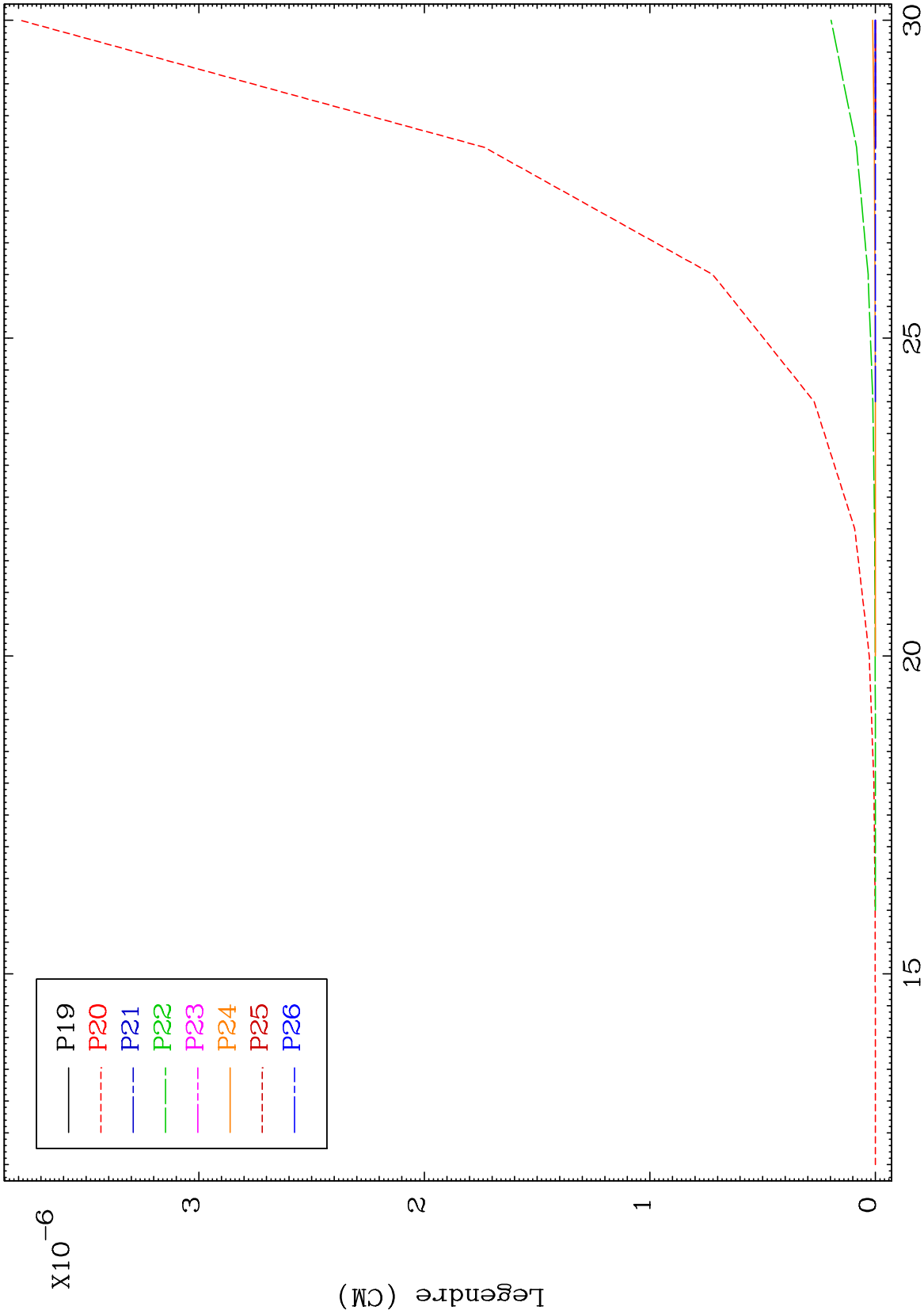




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Elastic  
Legendre Coefficients

55-Cs-119



17

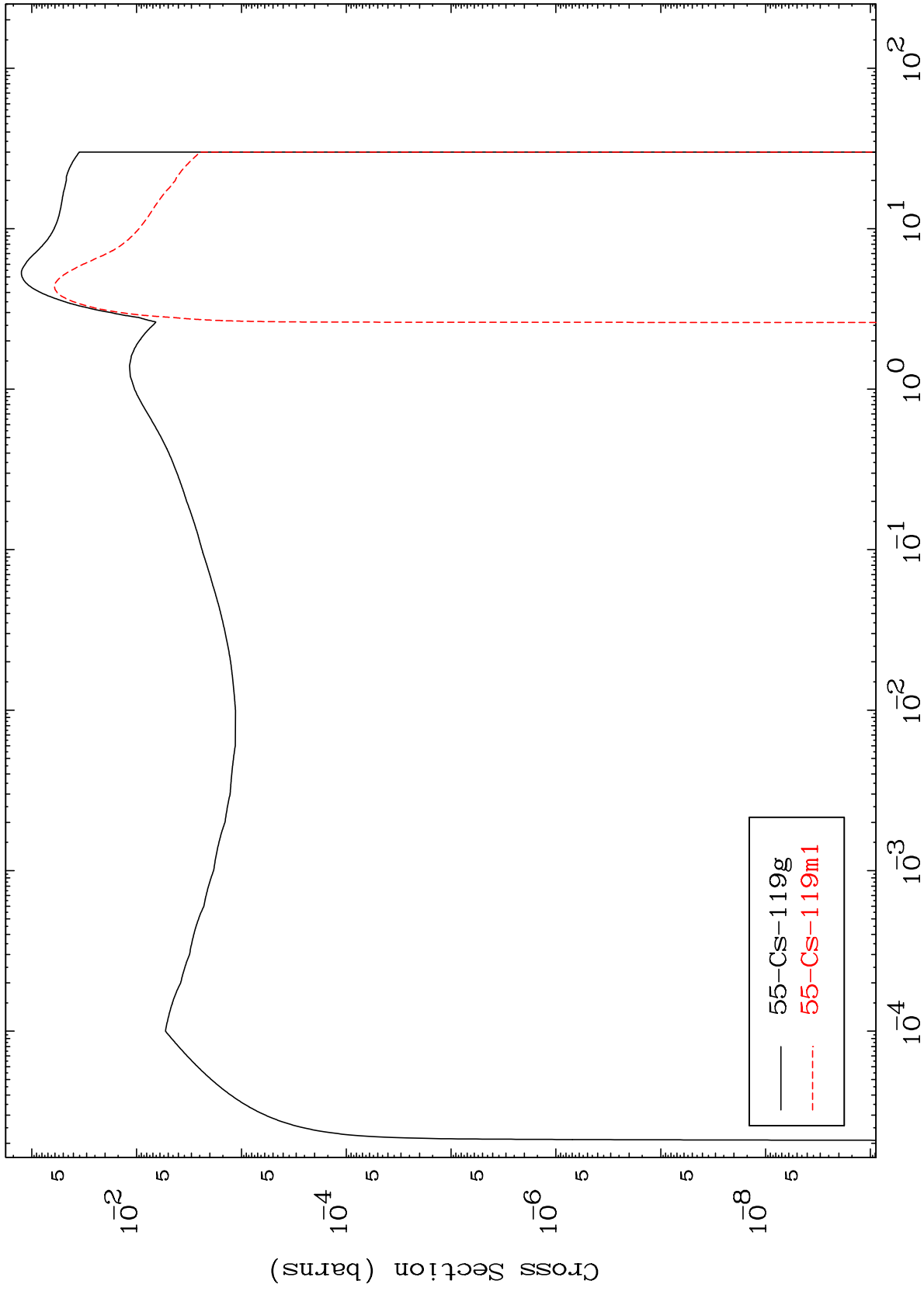
Incident Energy (MeV)

55-Cs-119

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Inelastic  
Radionuclide Production Cross Section

55-Cs-119

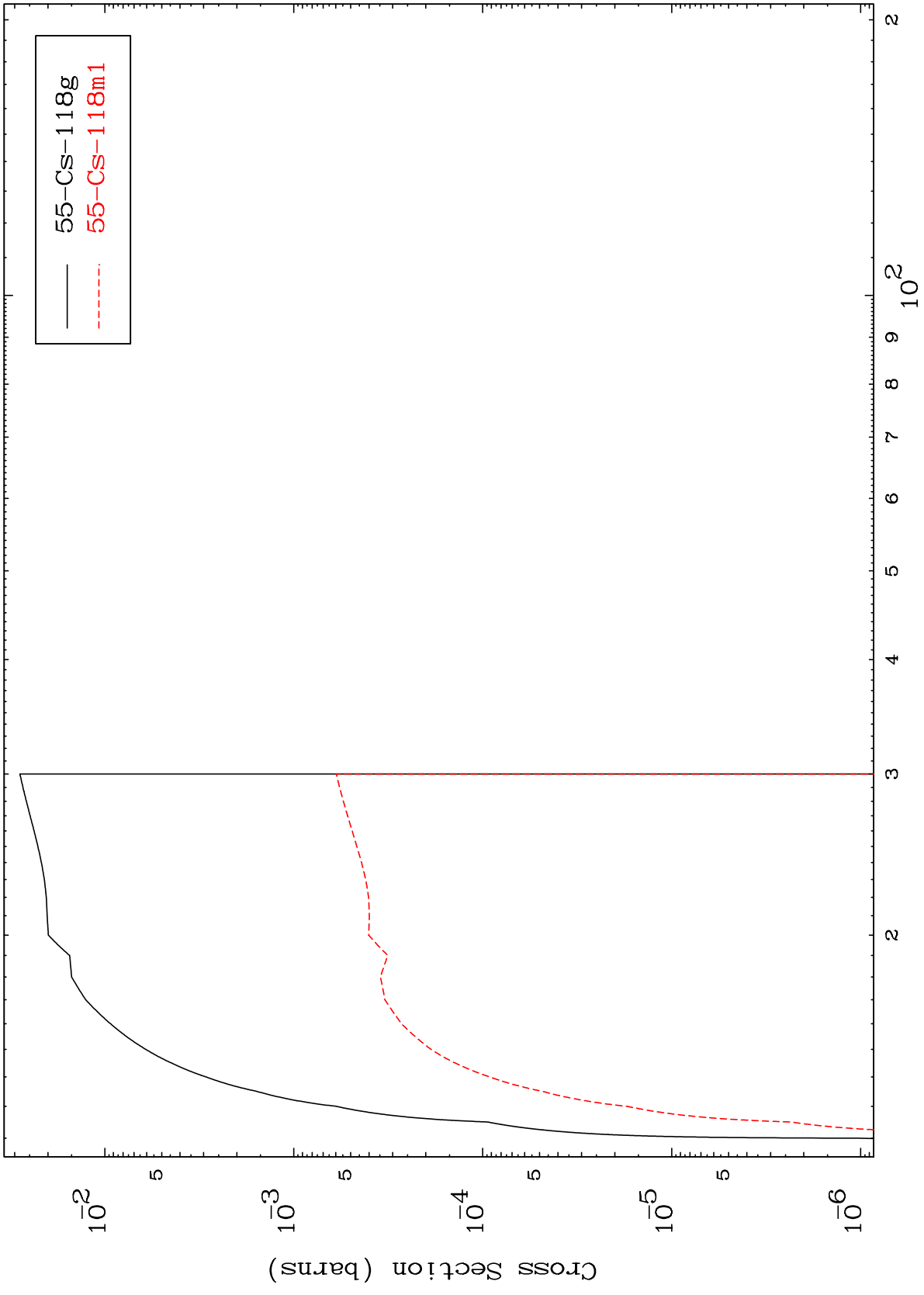


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(n,2n)

55-Cs-119

Radionuclide Production Cross Section



19

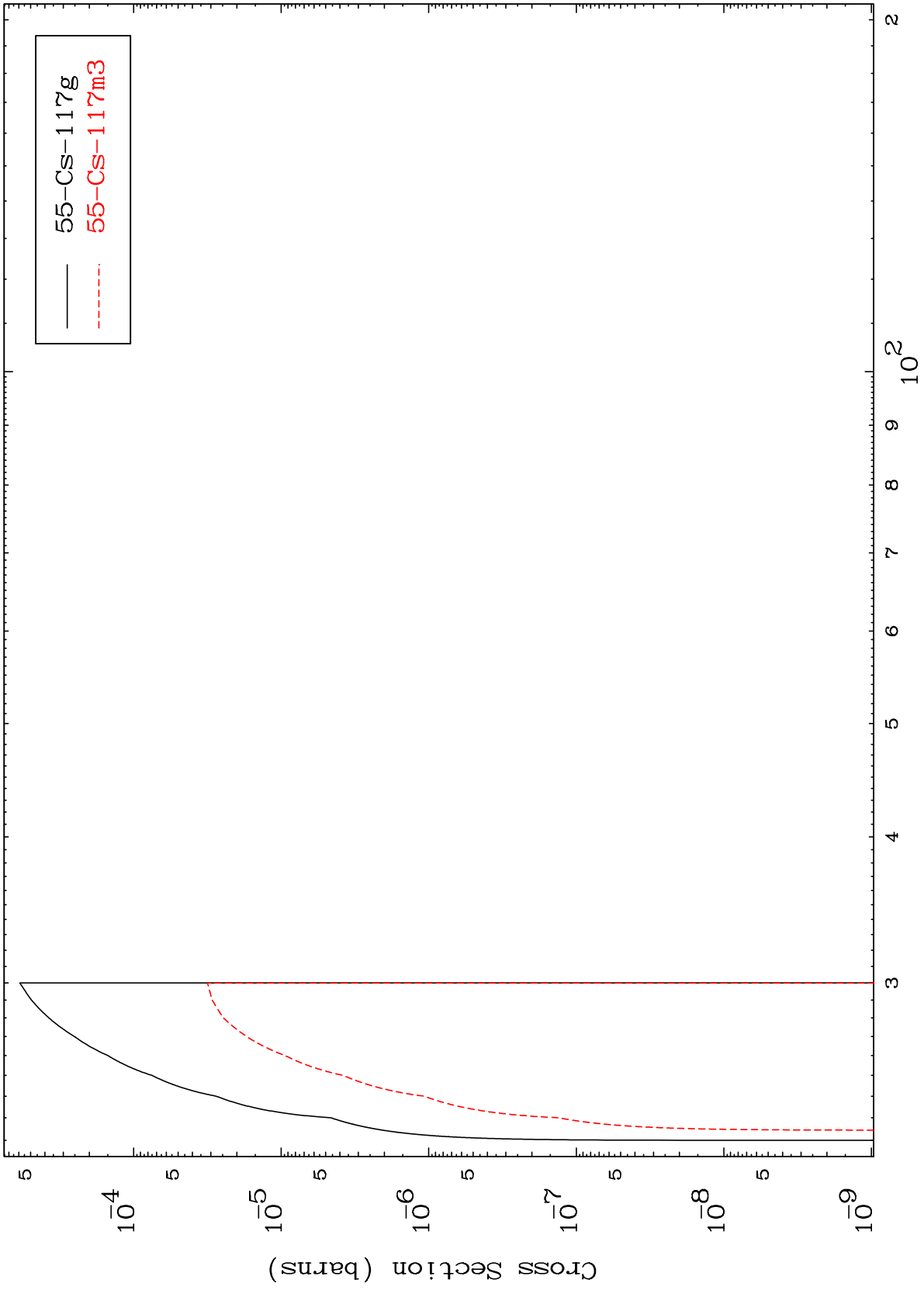
Incident Energy (MeV)

55-Cs-119

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55-Cs-119

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

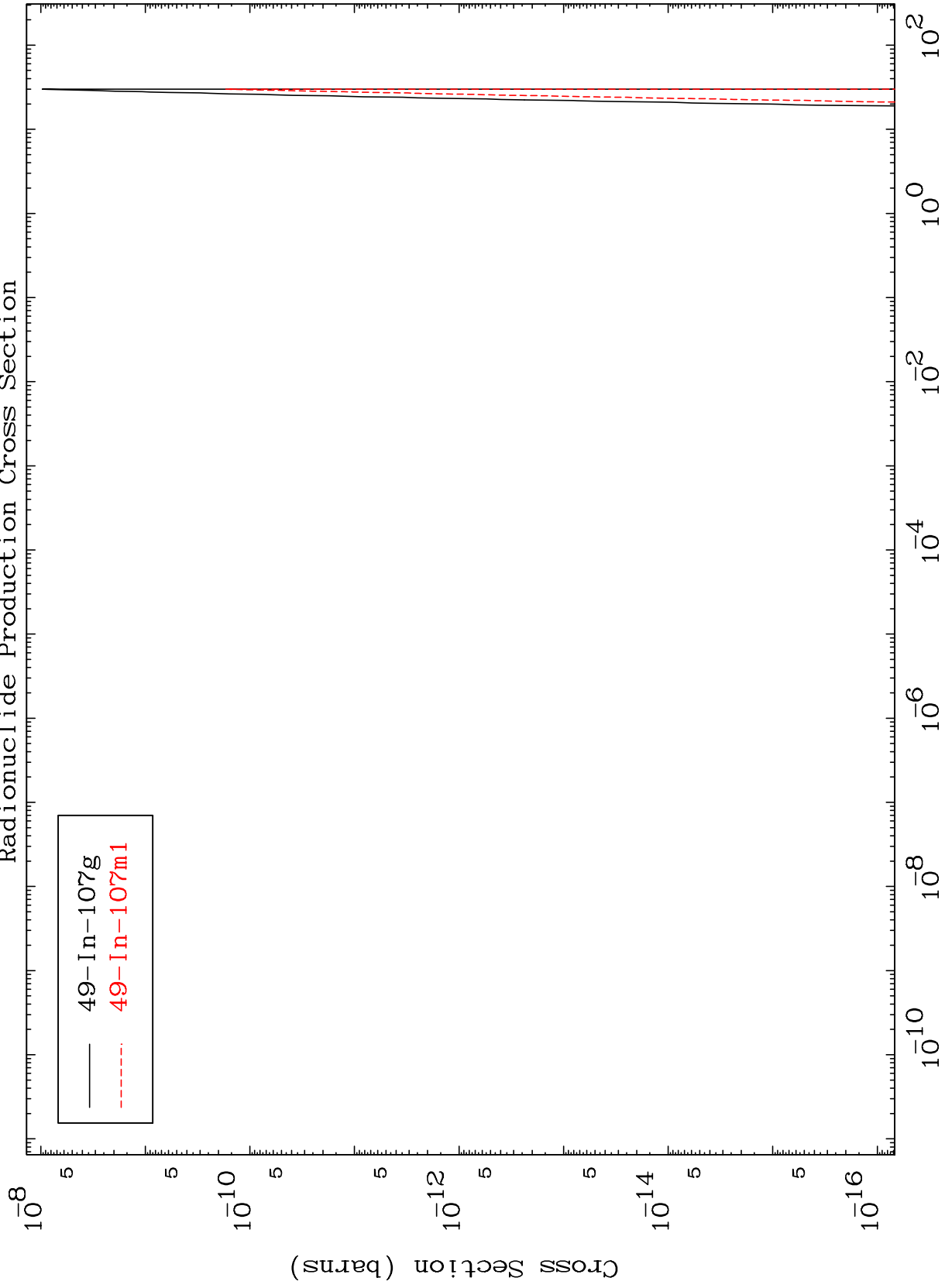
55-Cs-119

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(n,n') 3 $\alpha$

55-Cs-119

Radionuclide Production Cross Section

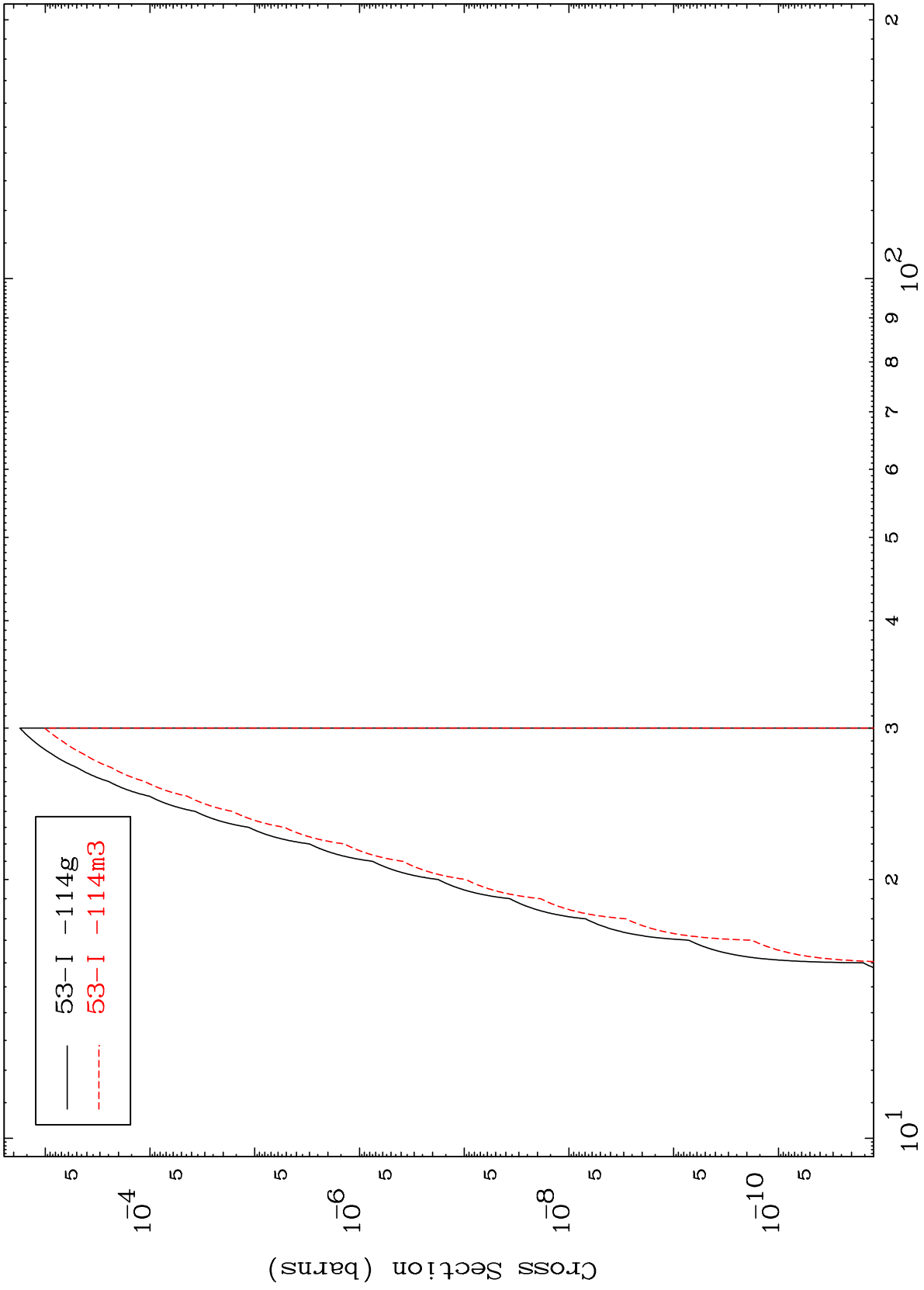


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(n,2n)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



22

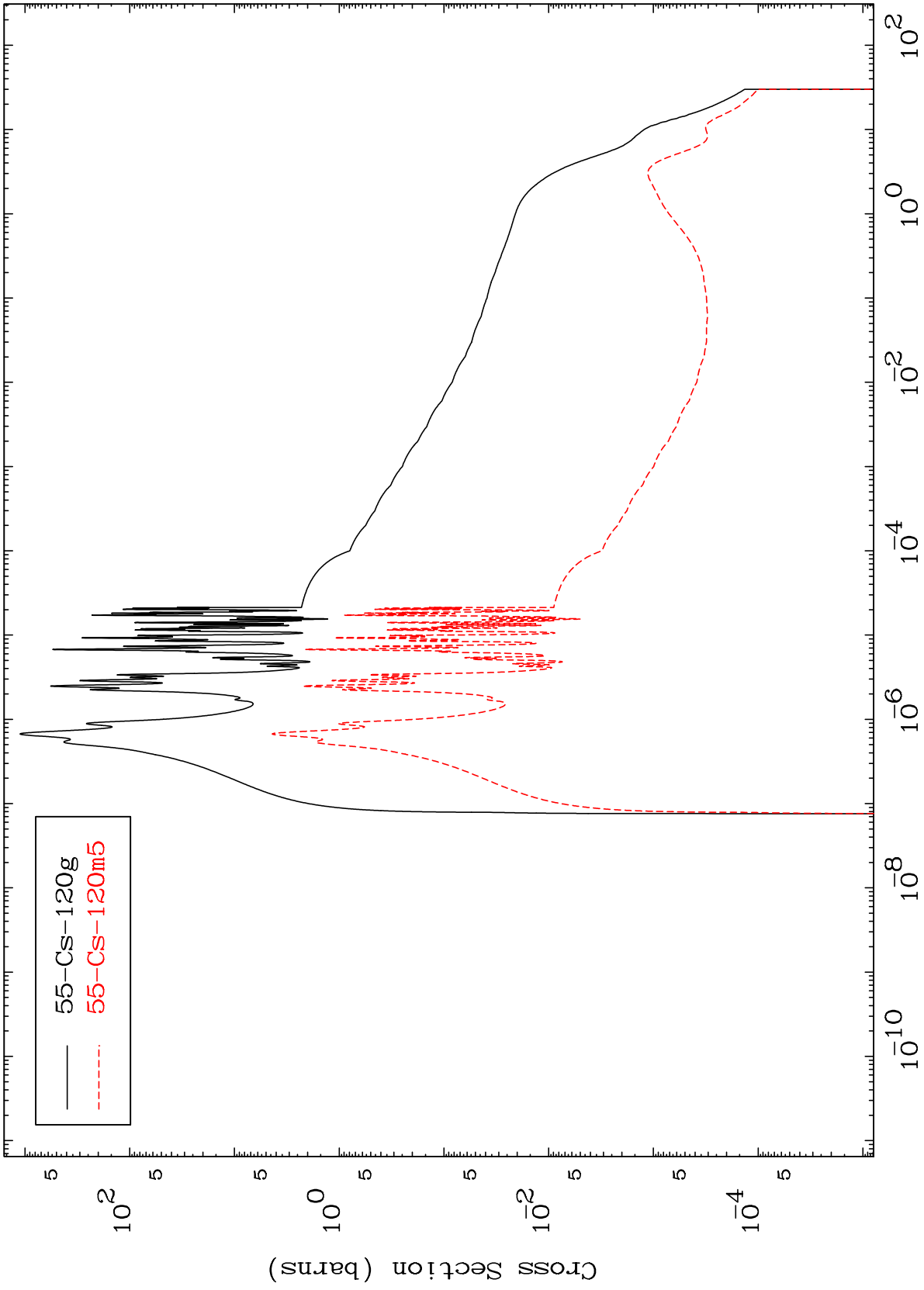
Incident Energy (MeV)

55-Cs-119

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Radionuclide Production Cross Section  
(n,γ)

55-Cs-119



55-Cs-119

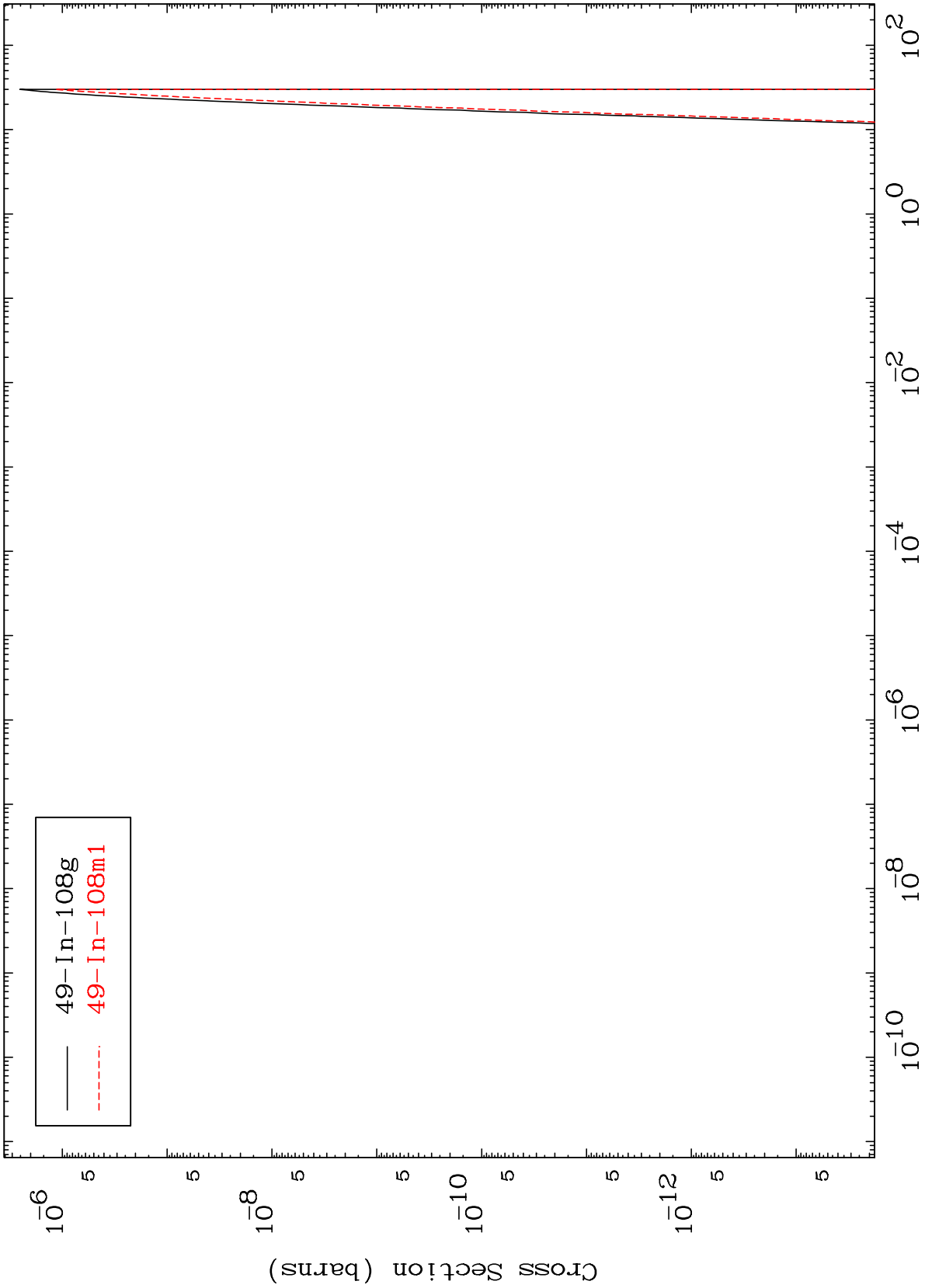


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(n,3α)

55-Cs-119

Radionuclide Production Cross Section

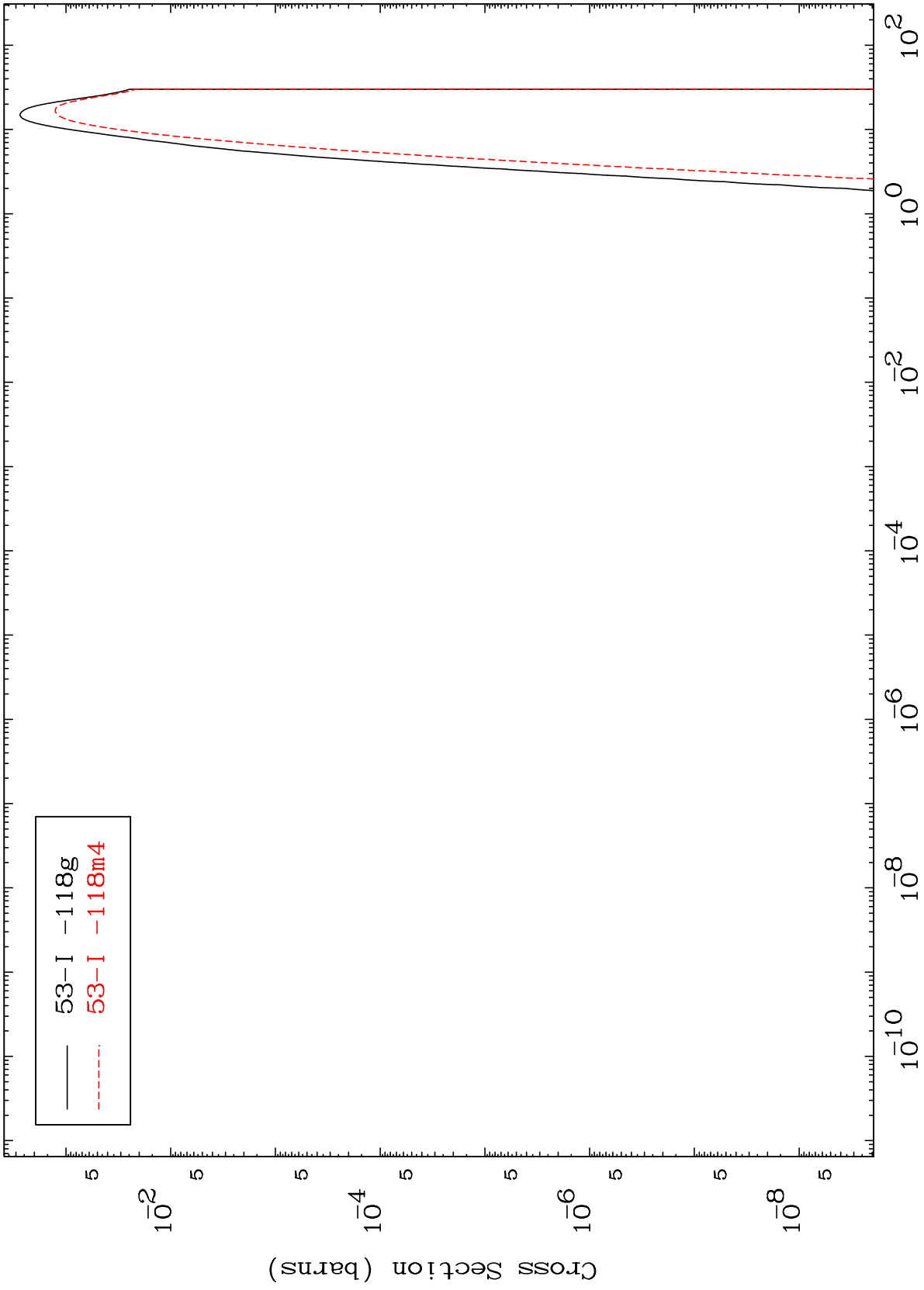


55-Cs-119

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(n,2p)  
Radionuclide Production Cross Section

55-Cs-119



25

Incident Energy (MeV)

55-Cs-119

MAT 5484

(n,p)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section

