

Program EVALPLOT  
(Version 2017-1)

by

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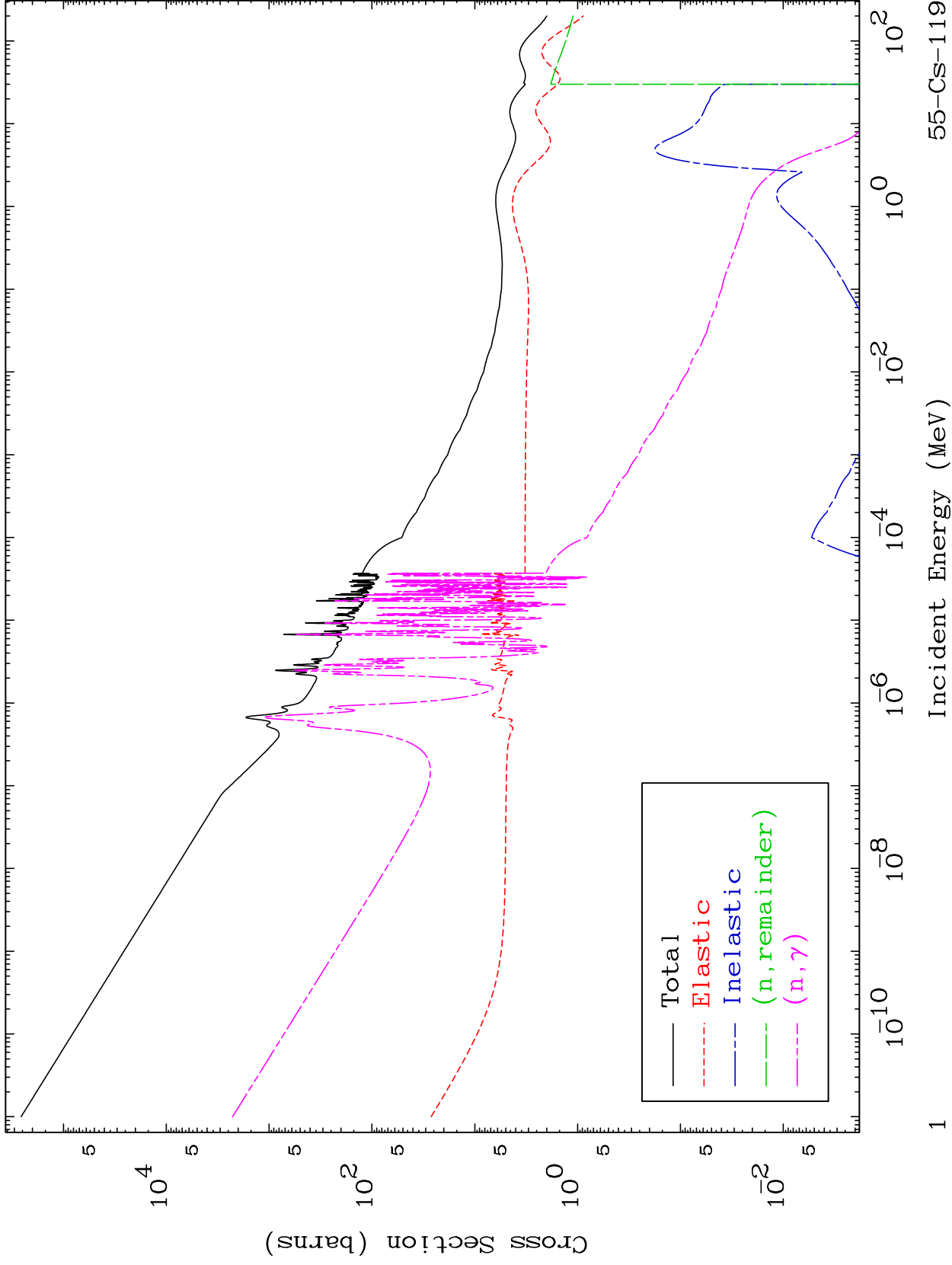
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

Major  
293 Kelvin Cross Sections

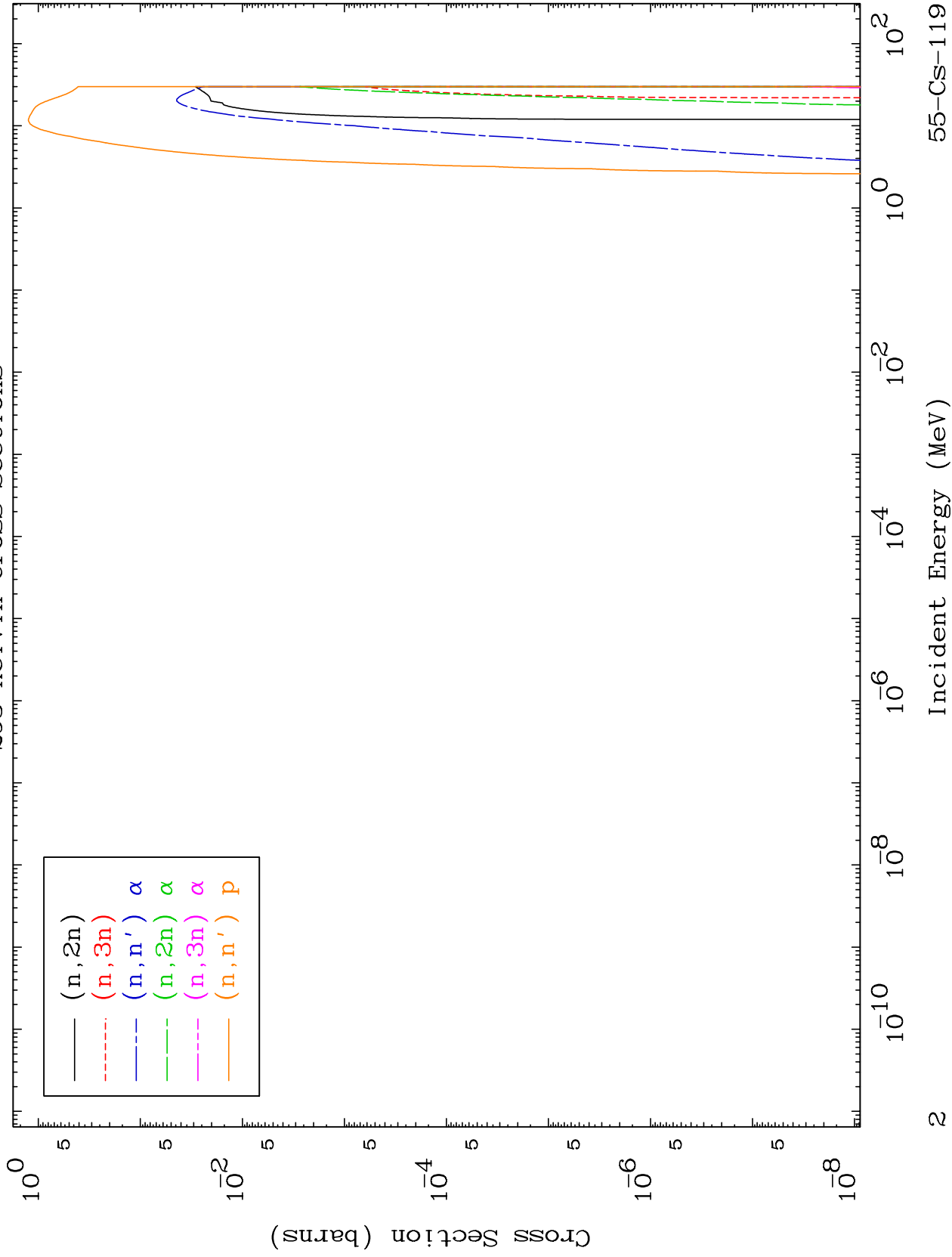
55-Cs-119



MAT 5484

Neutron Production  
293 Kelvin Cross Sections

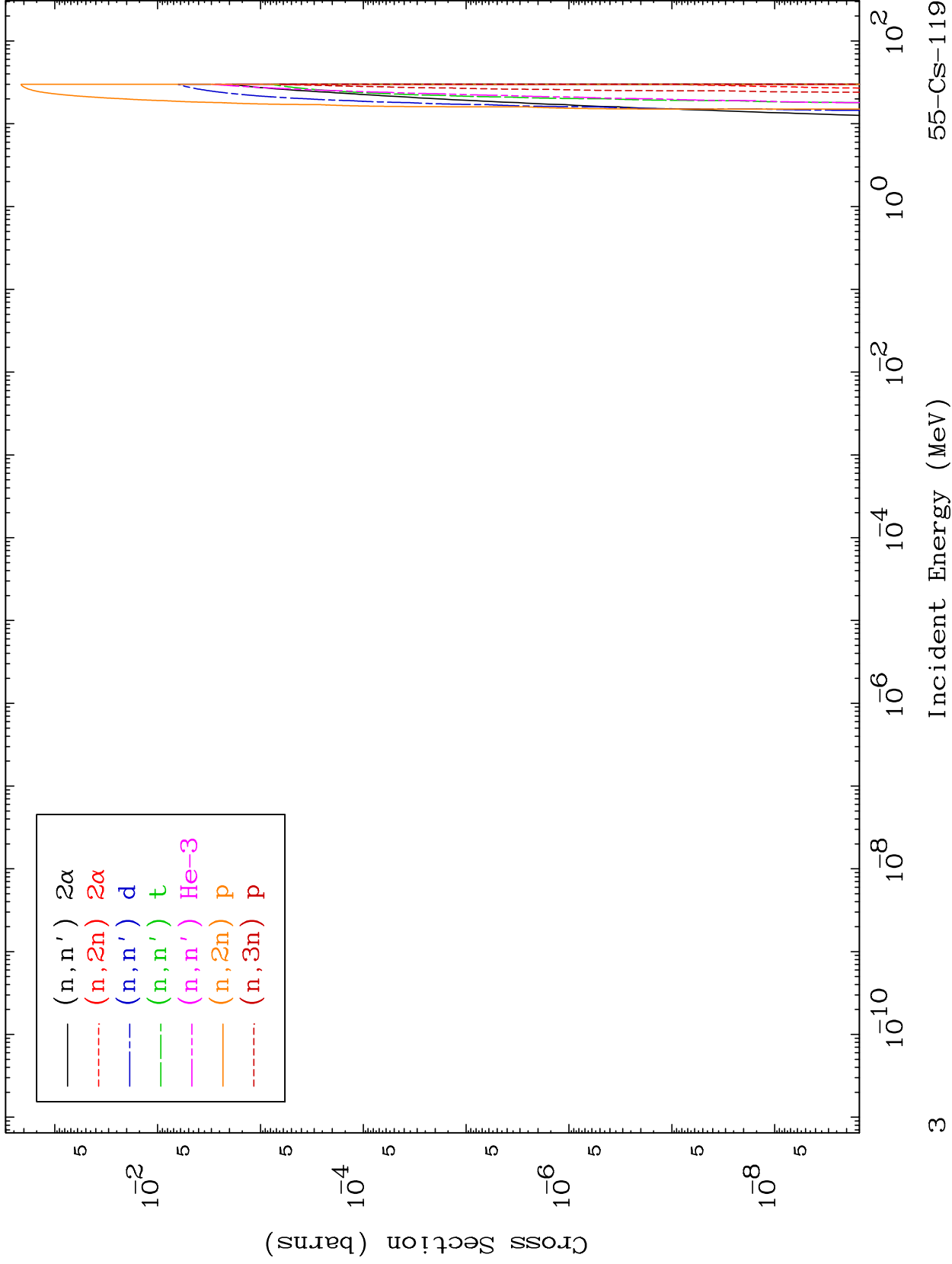
55-Cs-119



MAT 5484

Neutron Production  
293 Kelvin Cross Sections

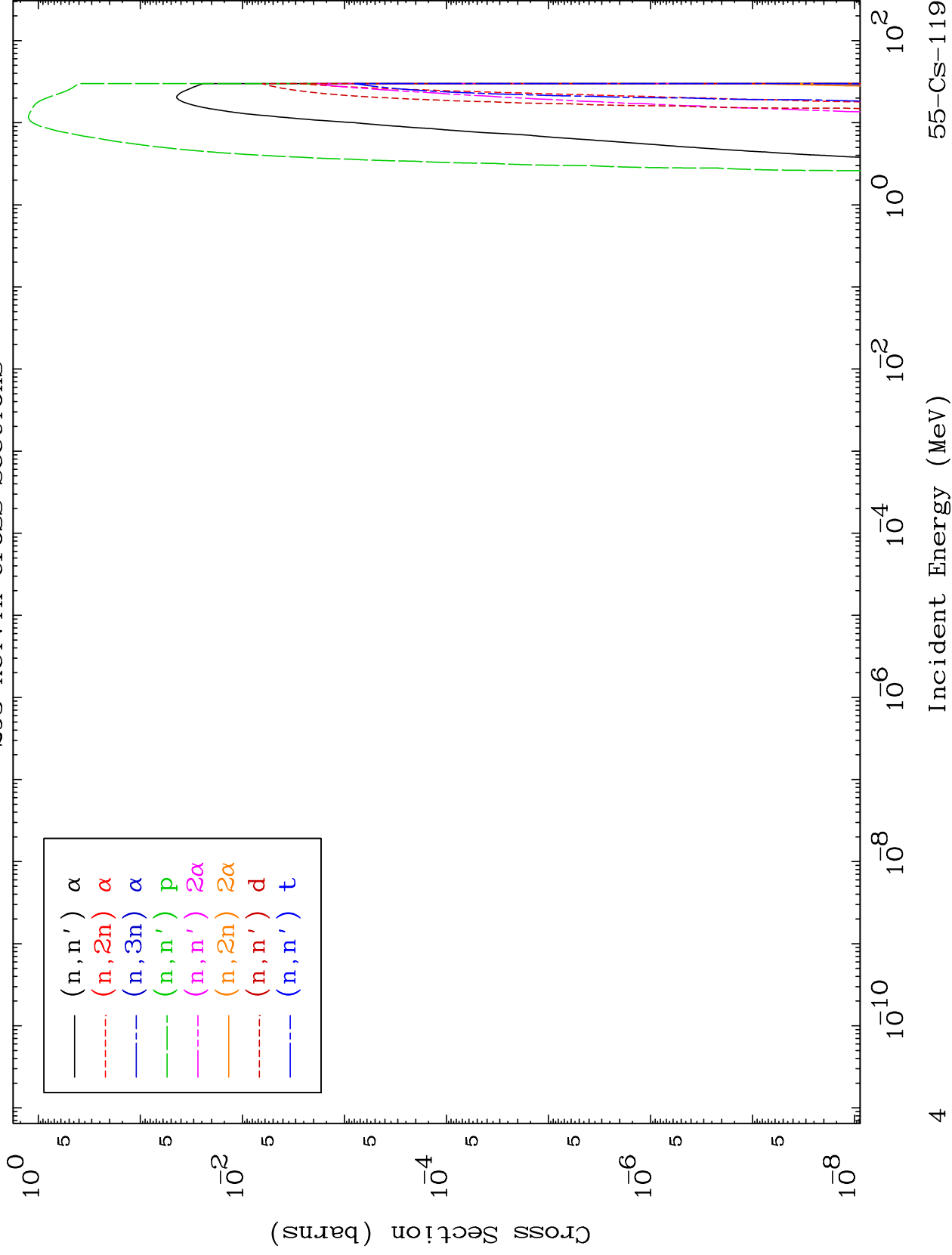
55-Cs-119

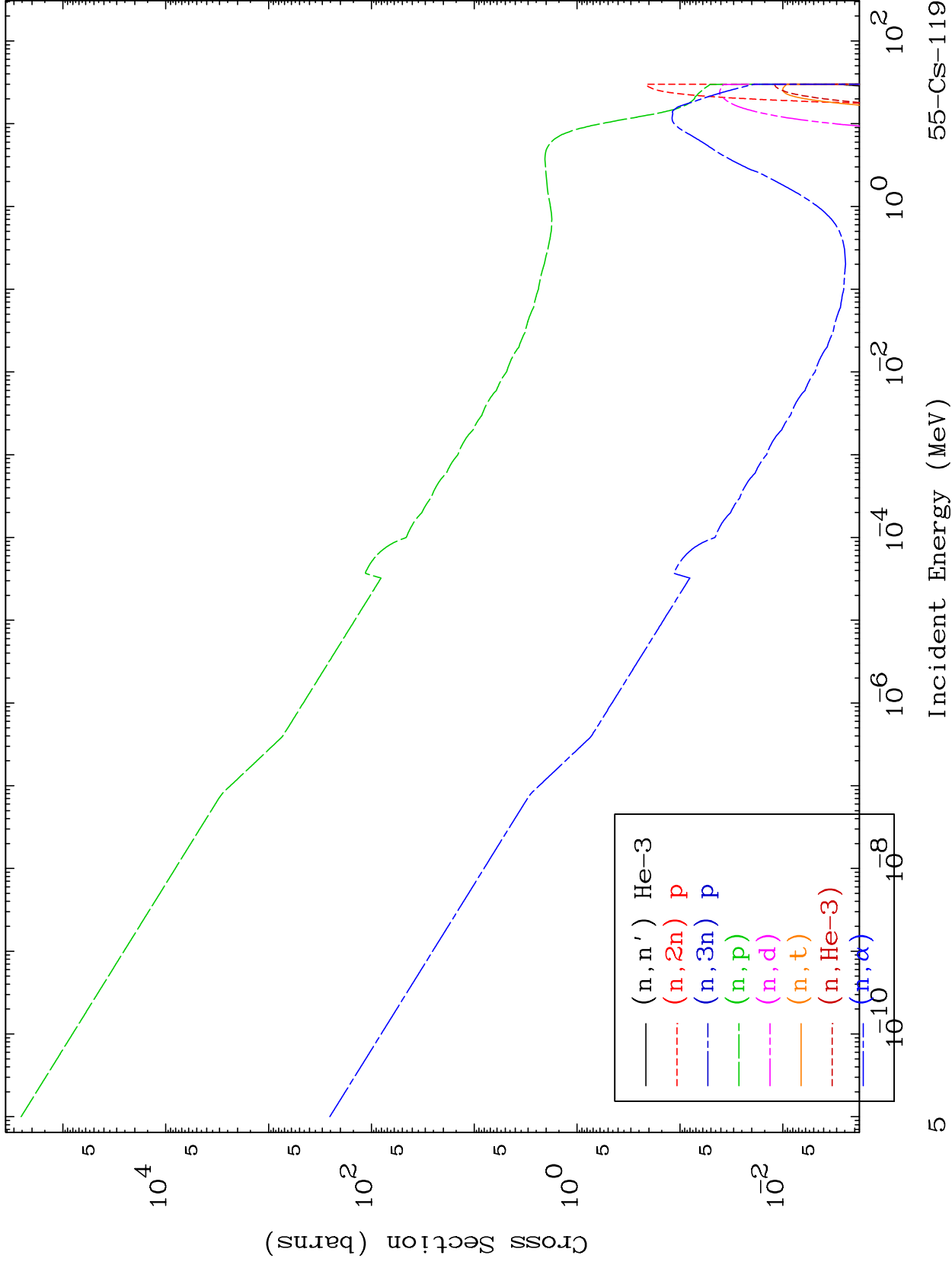


MAT 5484

Charged Particle  
293 Kelvin Cross Sections

55-Cs-119

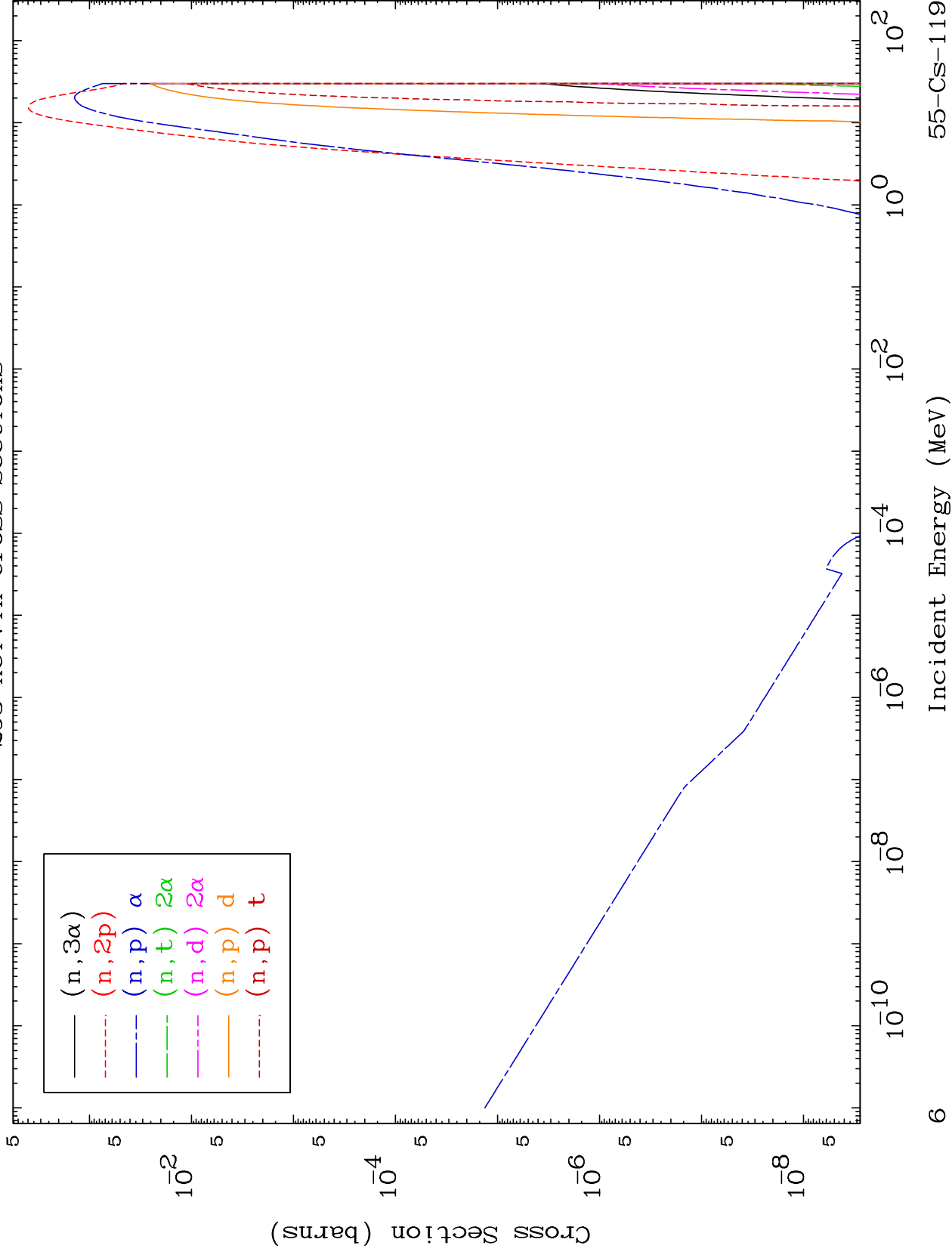




MAT 5484

Charged Particle  
293 Kelvin Cross Sections

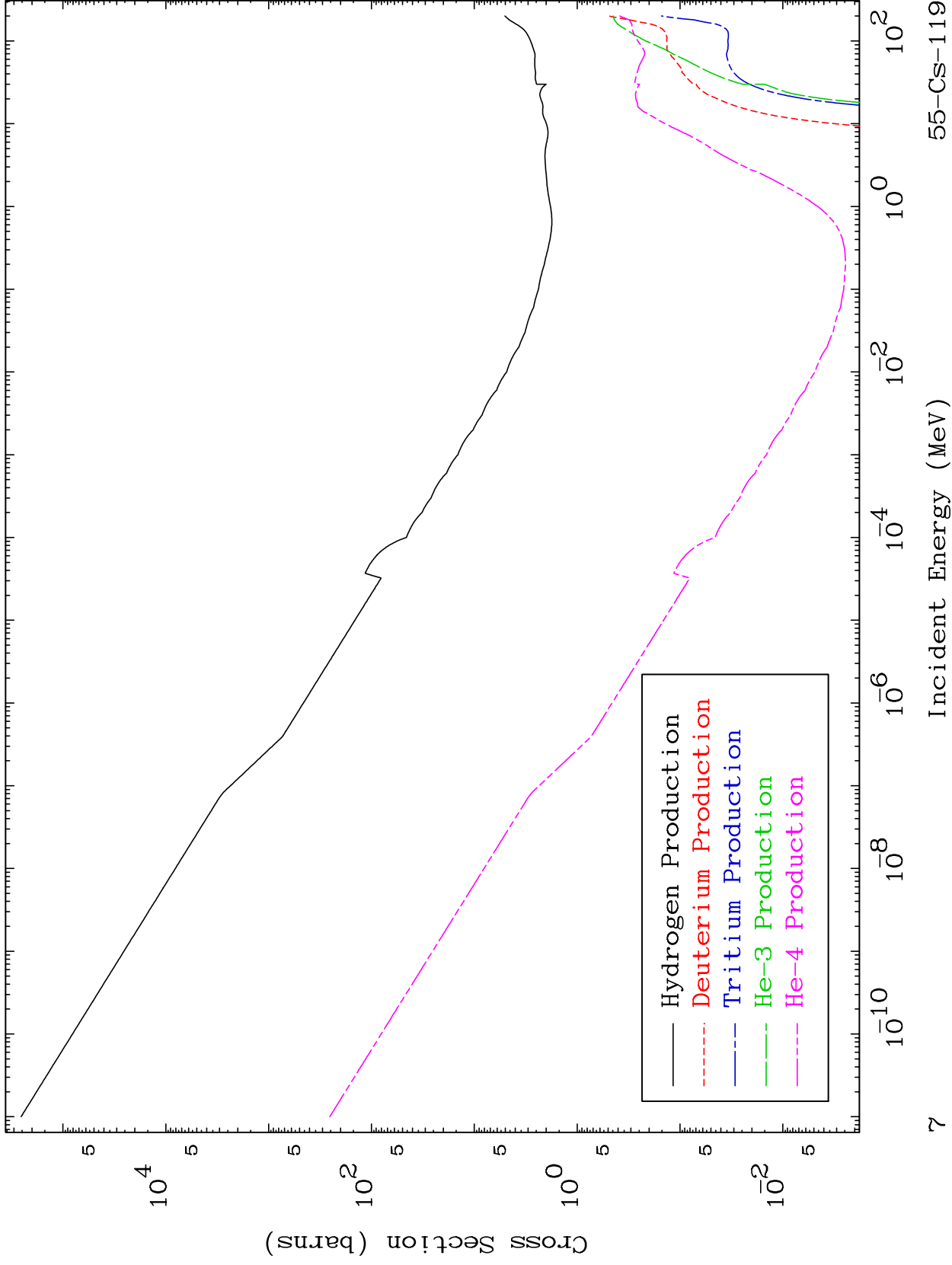
55-Cs-119



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Particle Production  
293 Kelvin Cross Sections

55-Cs-119

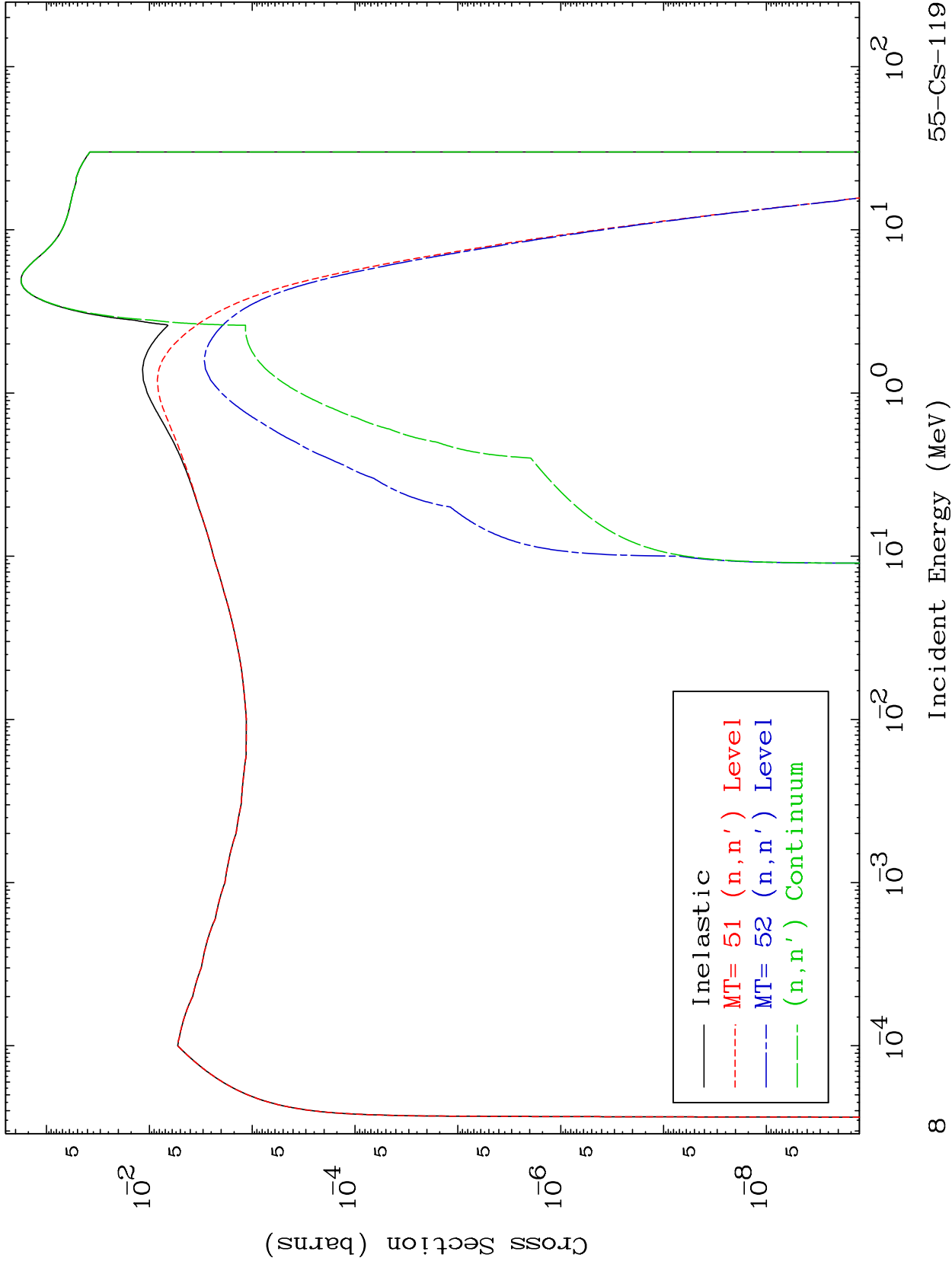




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(n,n') Level  
293 Kelvin Cross Sections

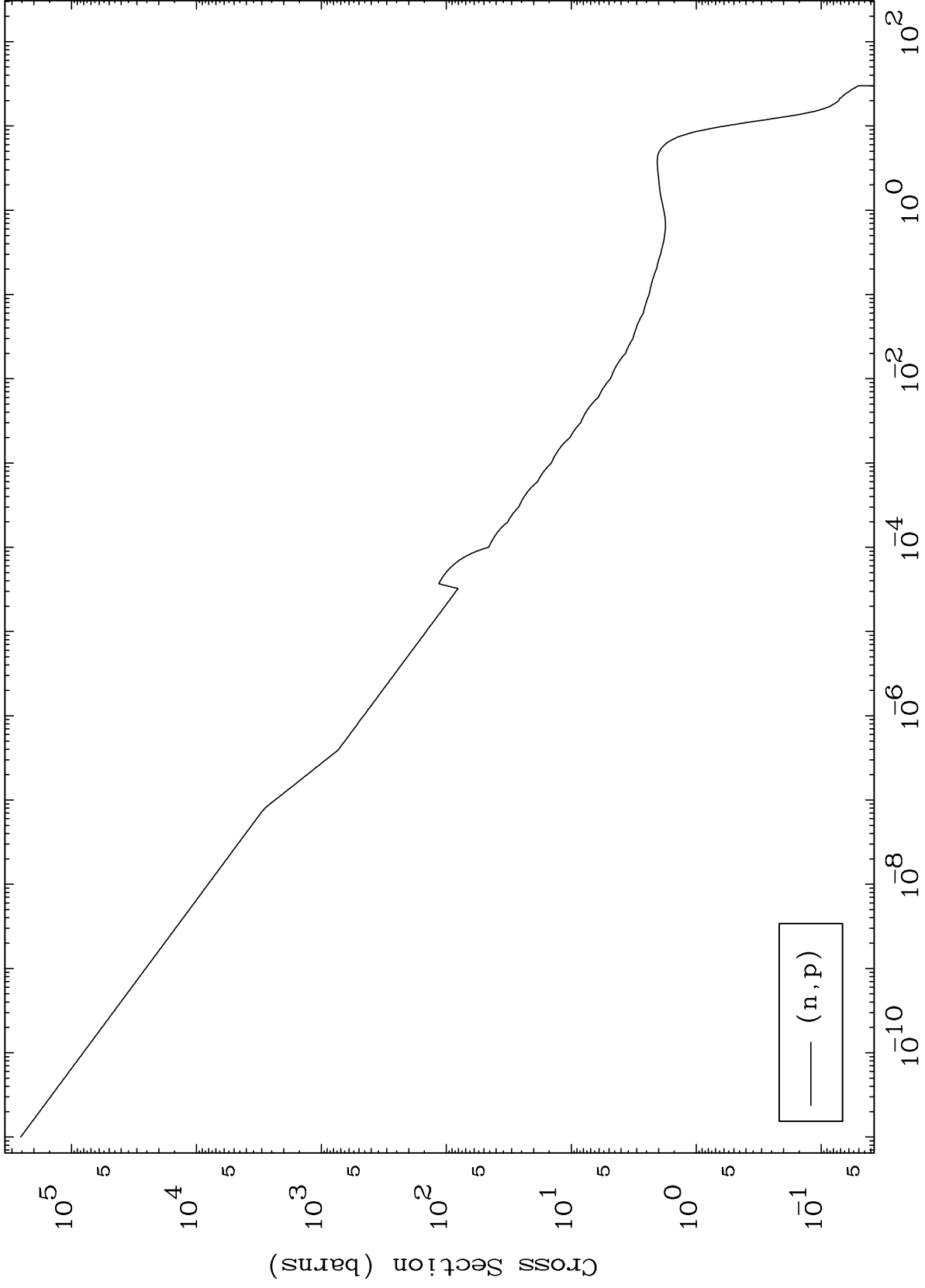
55-Cs-119



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(n,p) Levels  
293 Kelvin Cross Sections

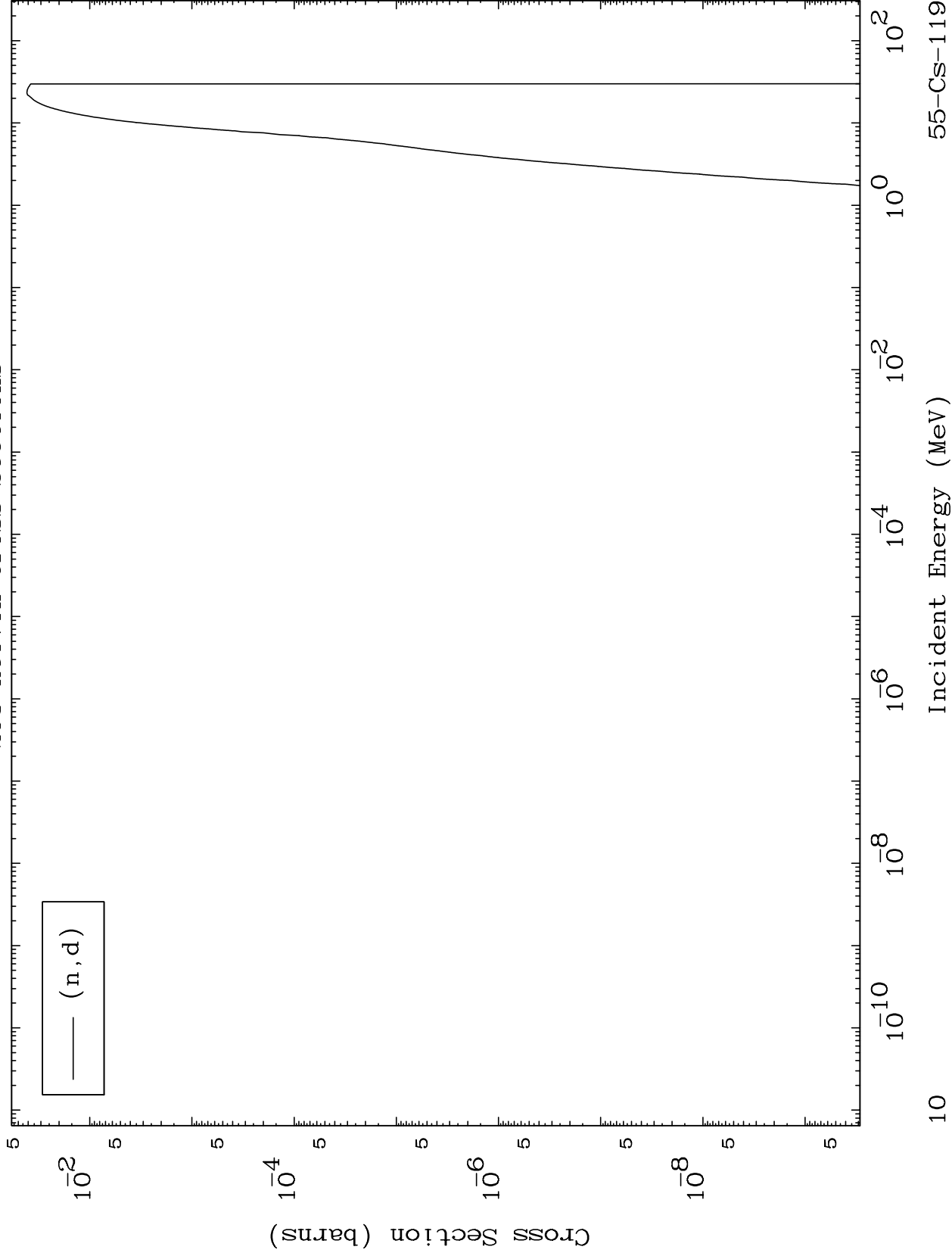
55-Cs-119



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(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-119



10

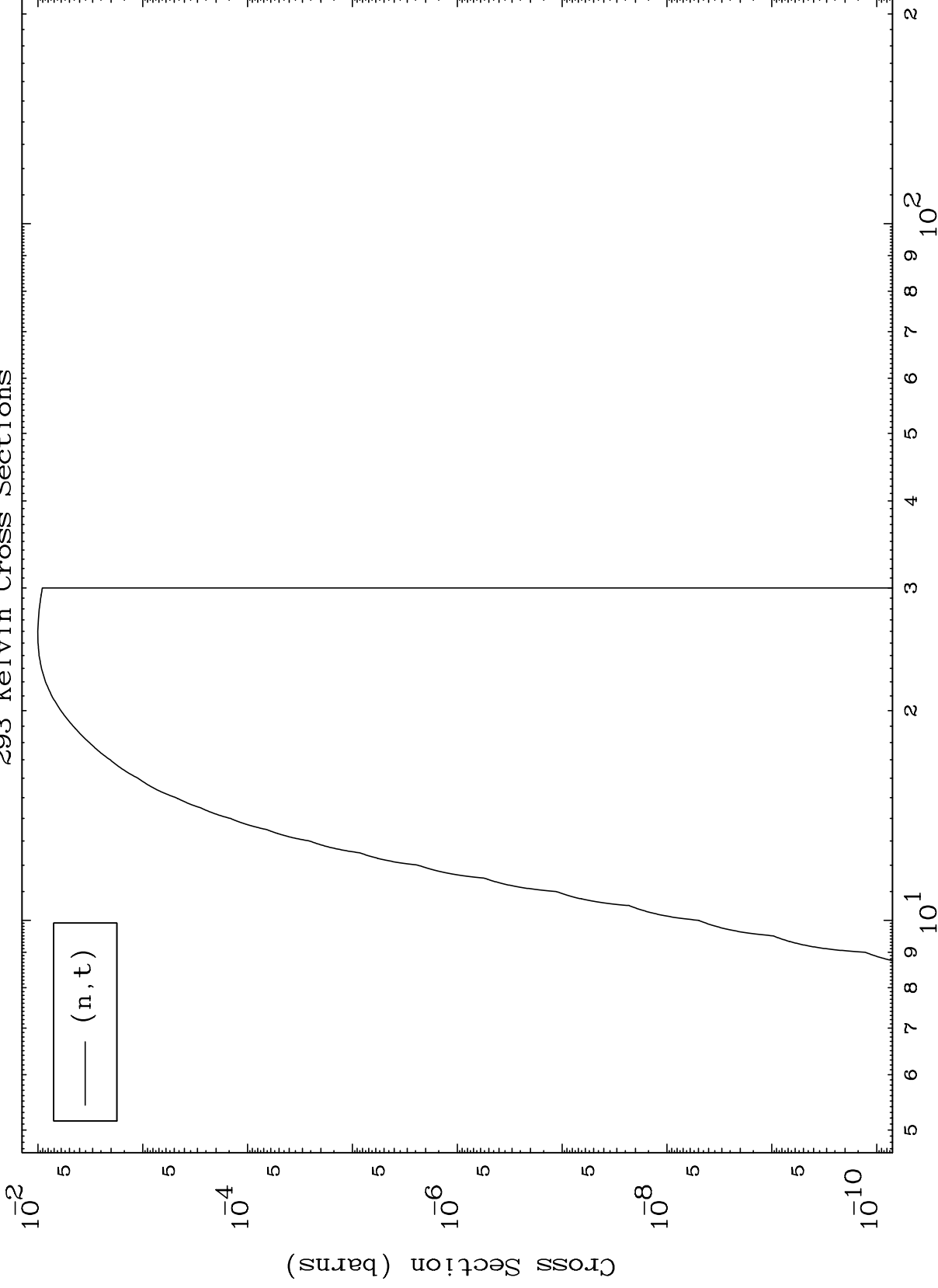
Incident Energy (MeV)

55-Cs-119

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(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-119



11

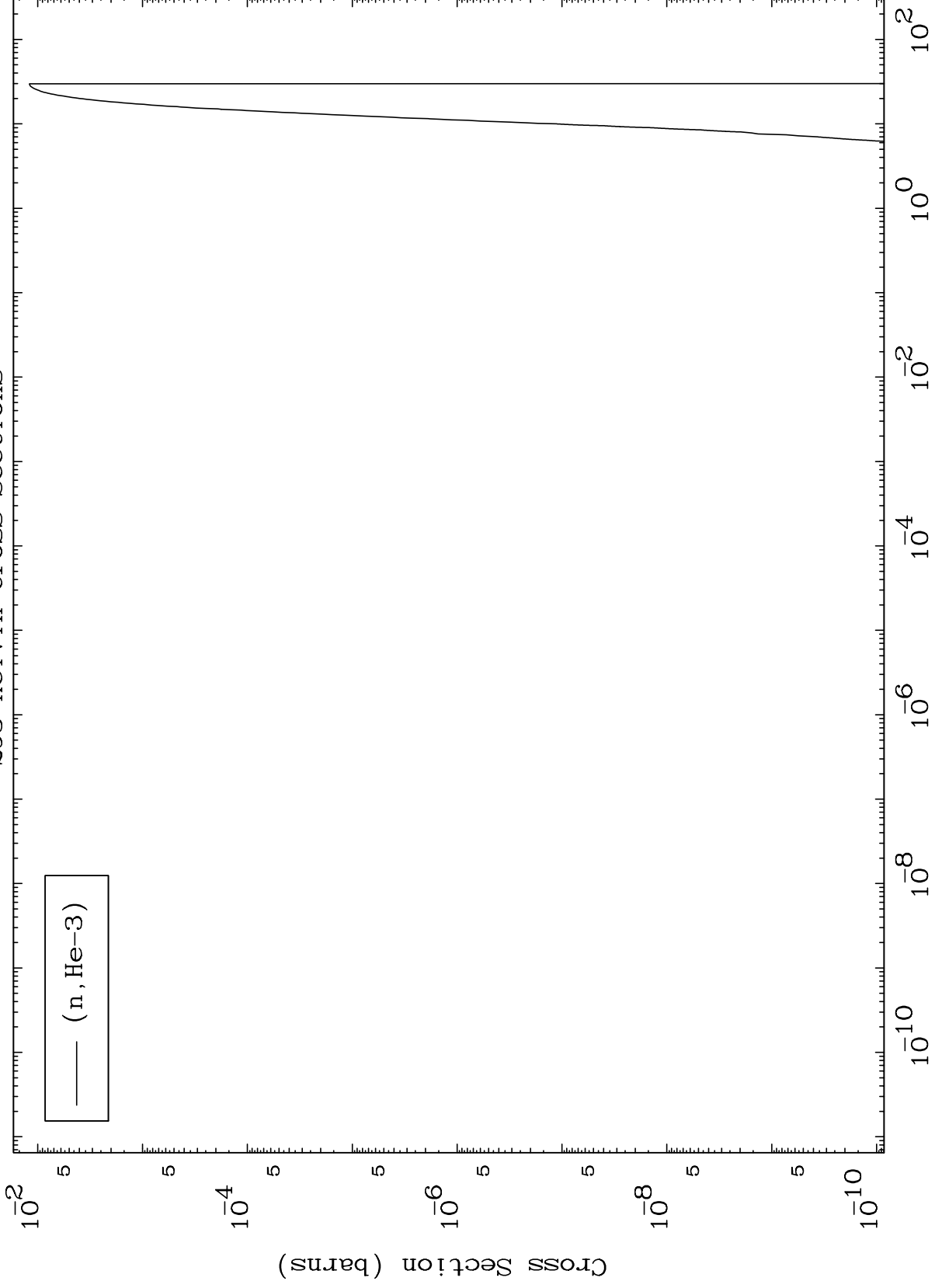
Incident Energy (MeV)

55-Cs-119

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(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-119



12

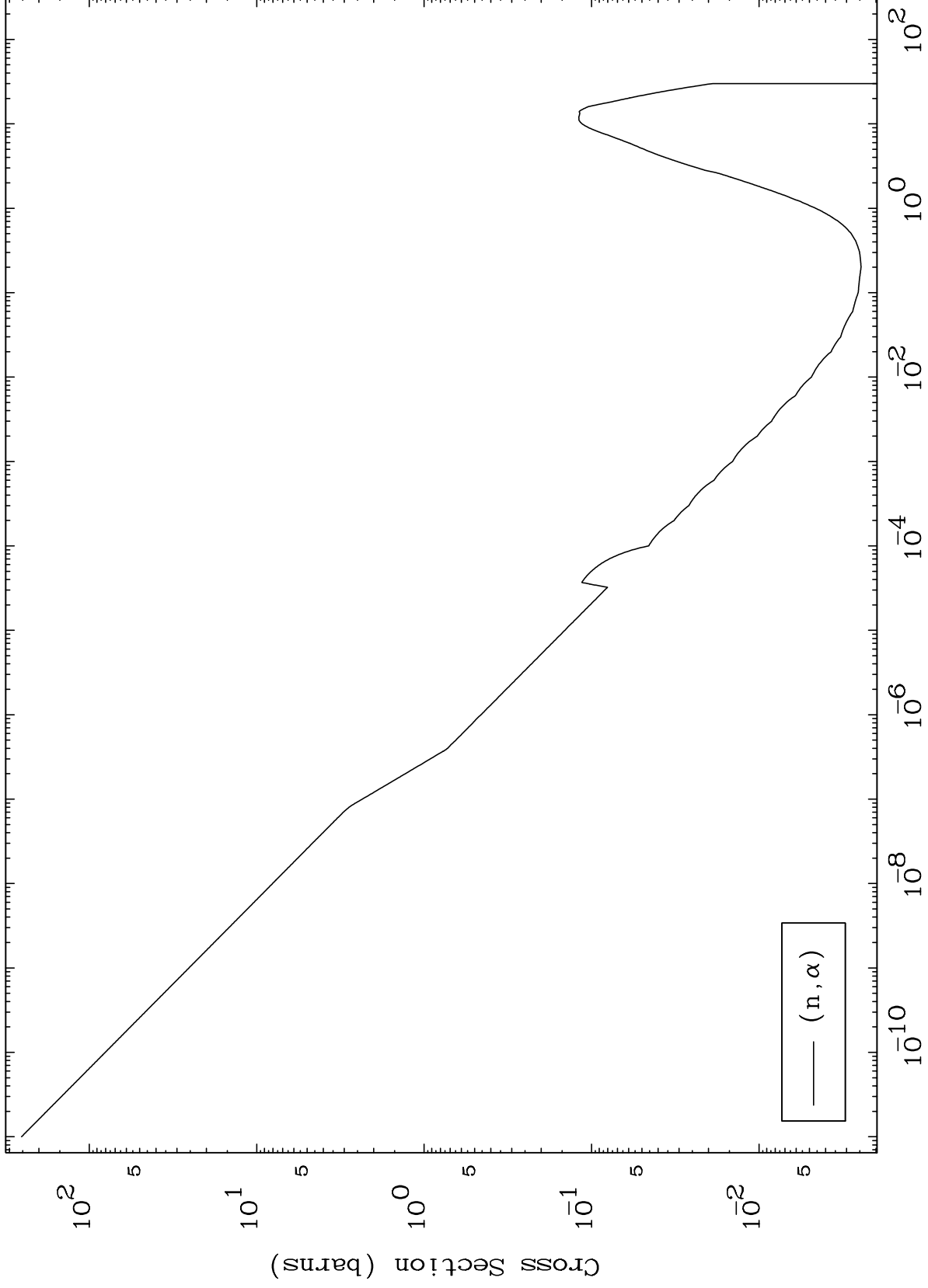
Incident Energy (MeV)

55-Cs-119

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(n,α) Levels  
293 Kelvin Cross Sections

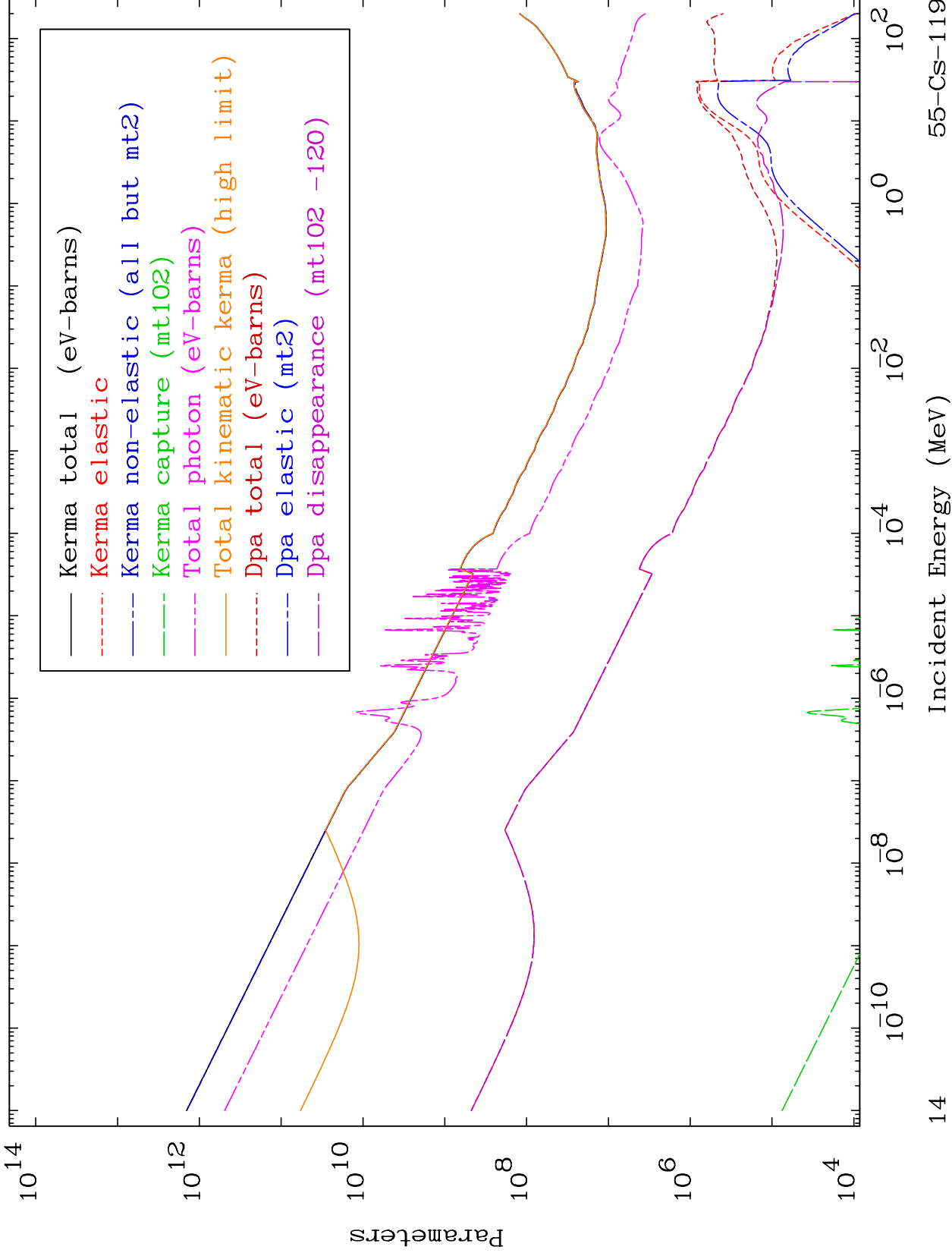
55-Cs-119



13

Incident Energy (MeV)

55-Cs-119



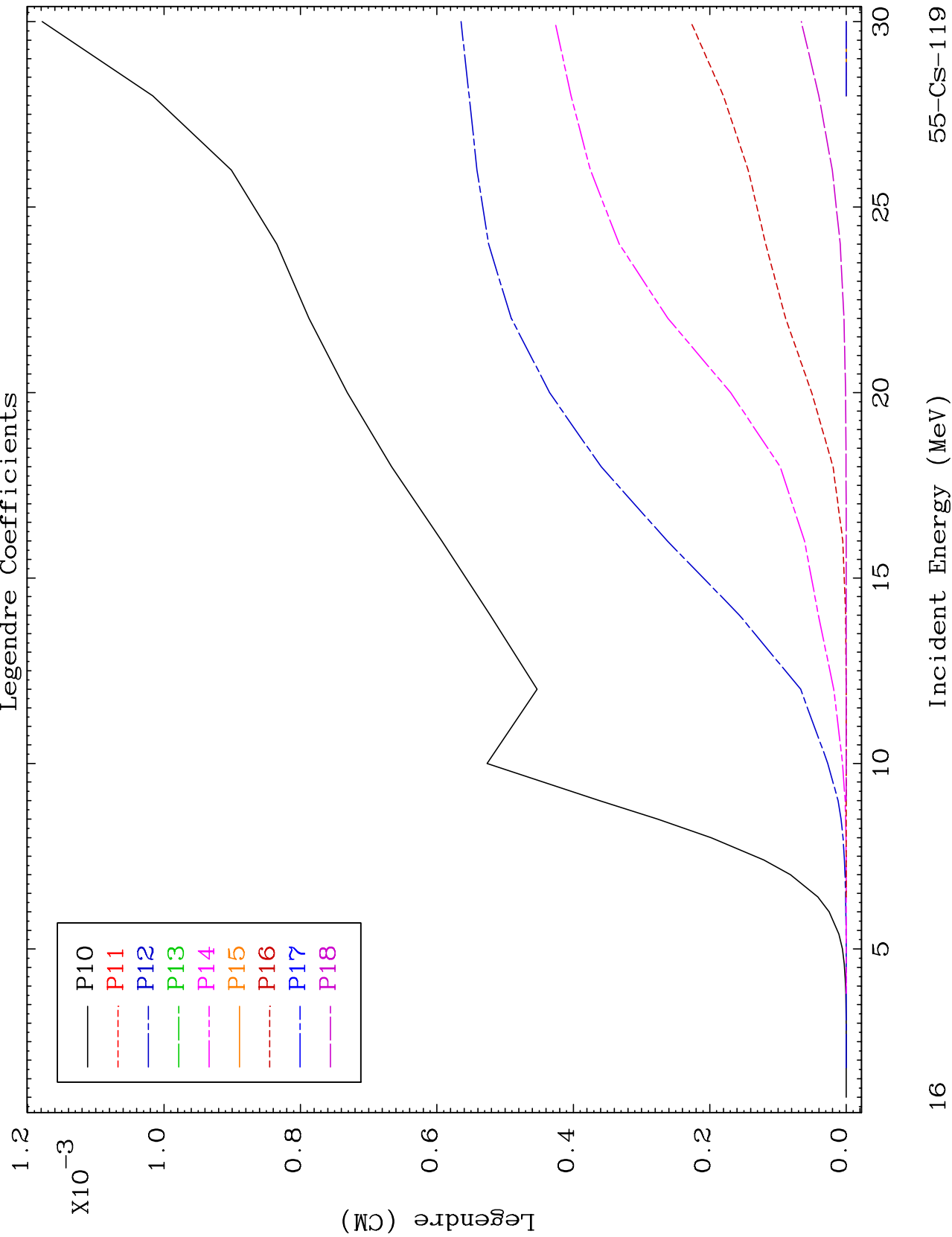




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Elastic Legendre Coefficients

55-Cs-119



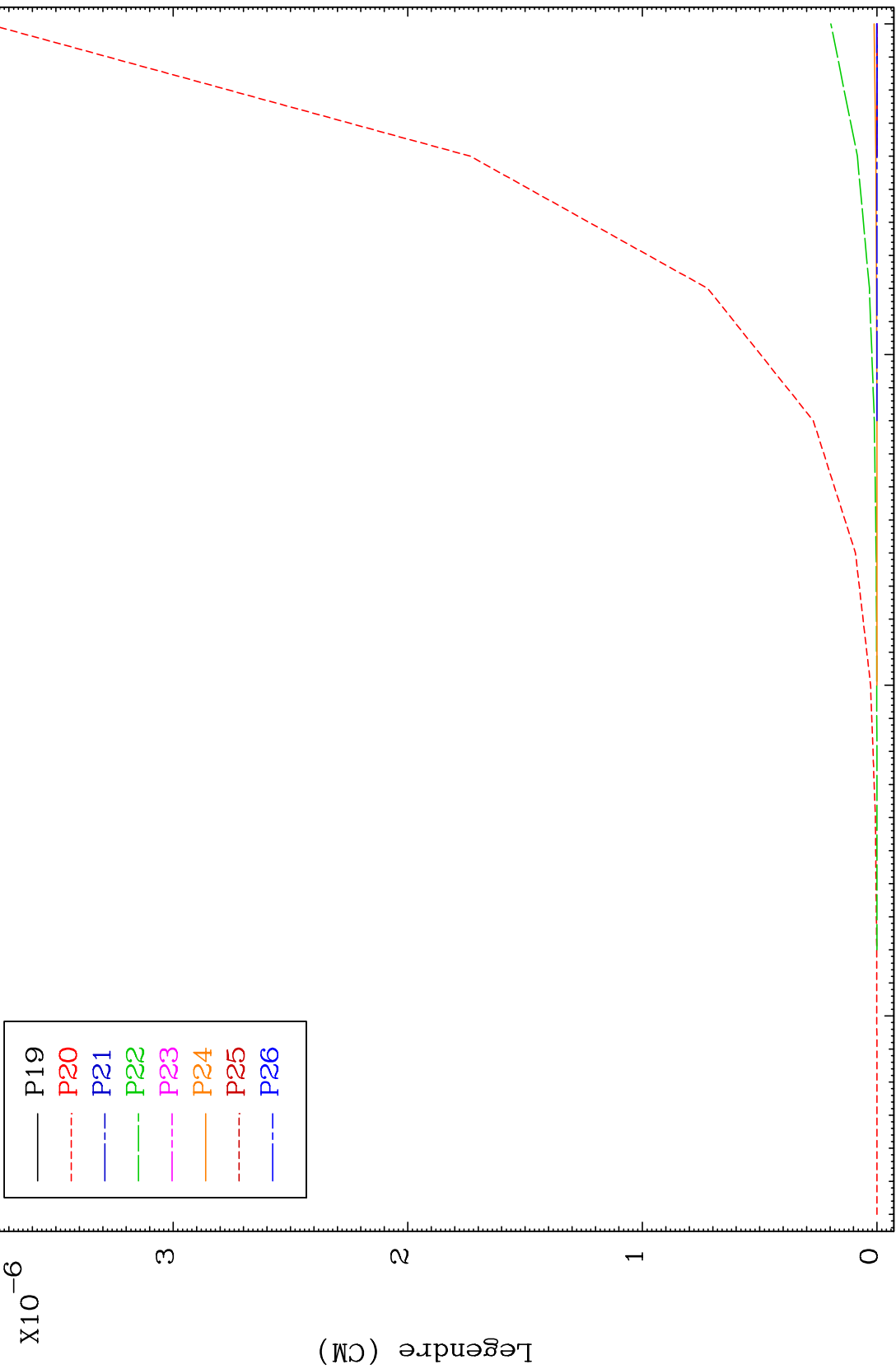
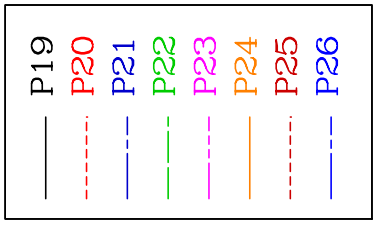
16

55-Cs-119

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Elastic Legendre Coefficients

55-Cs-119



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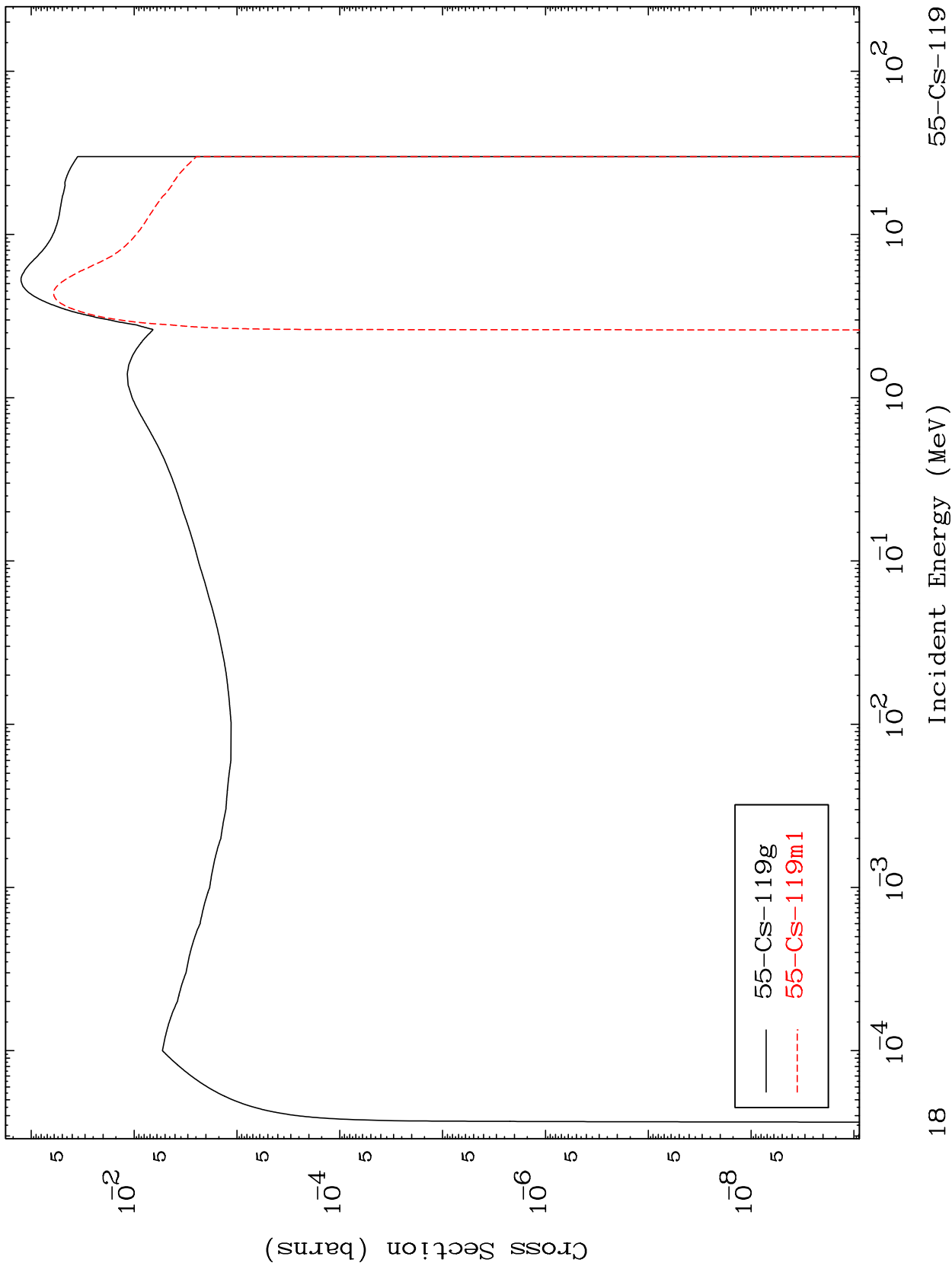
Incident Energy (MeV)

55-Cs-119

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55-Cs-119

Inelastic  
Radionuclide Production Cross Section

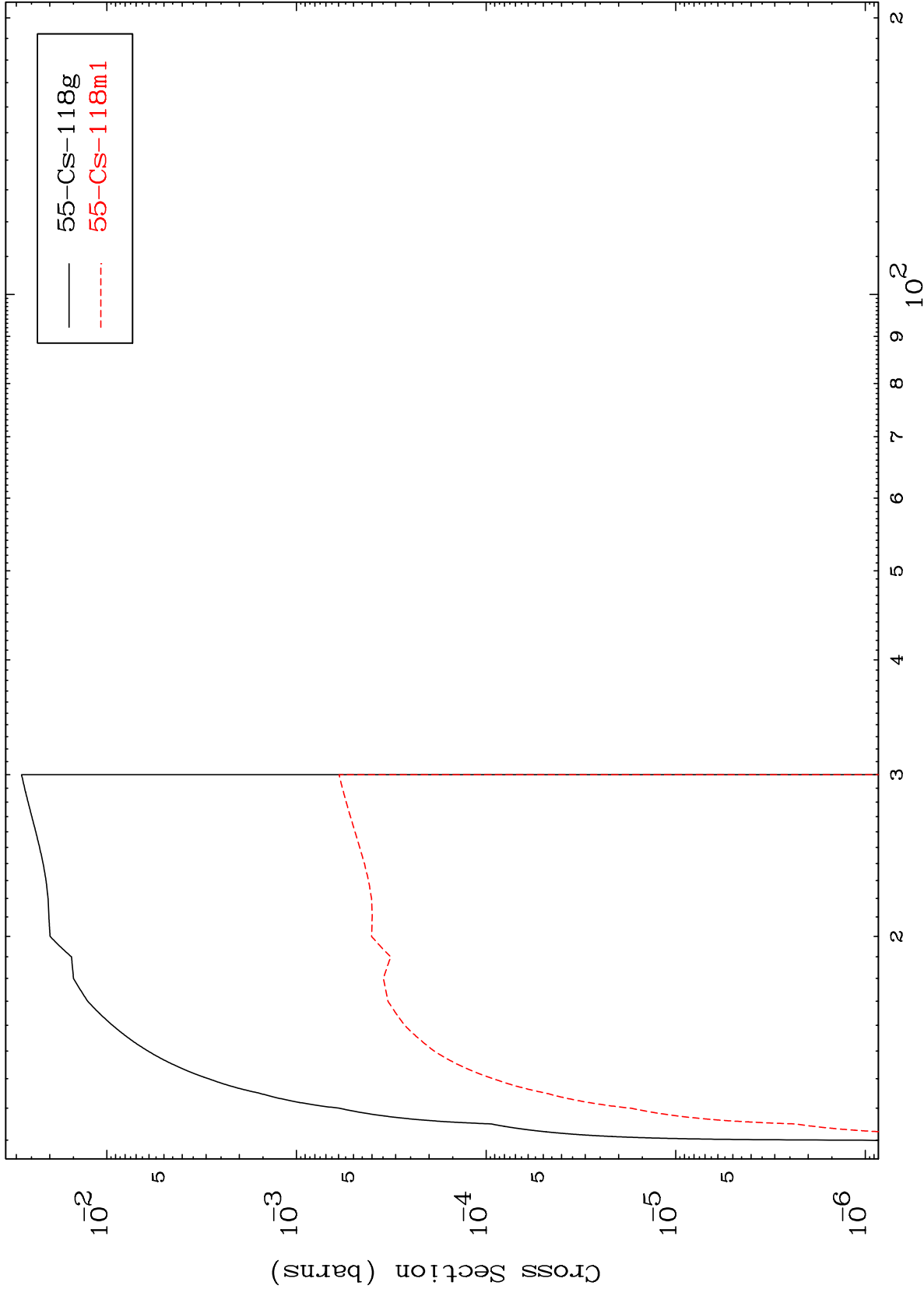


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(n,2n)

55-Cs-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

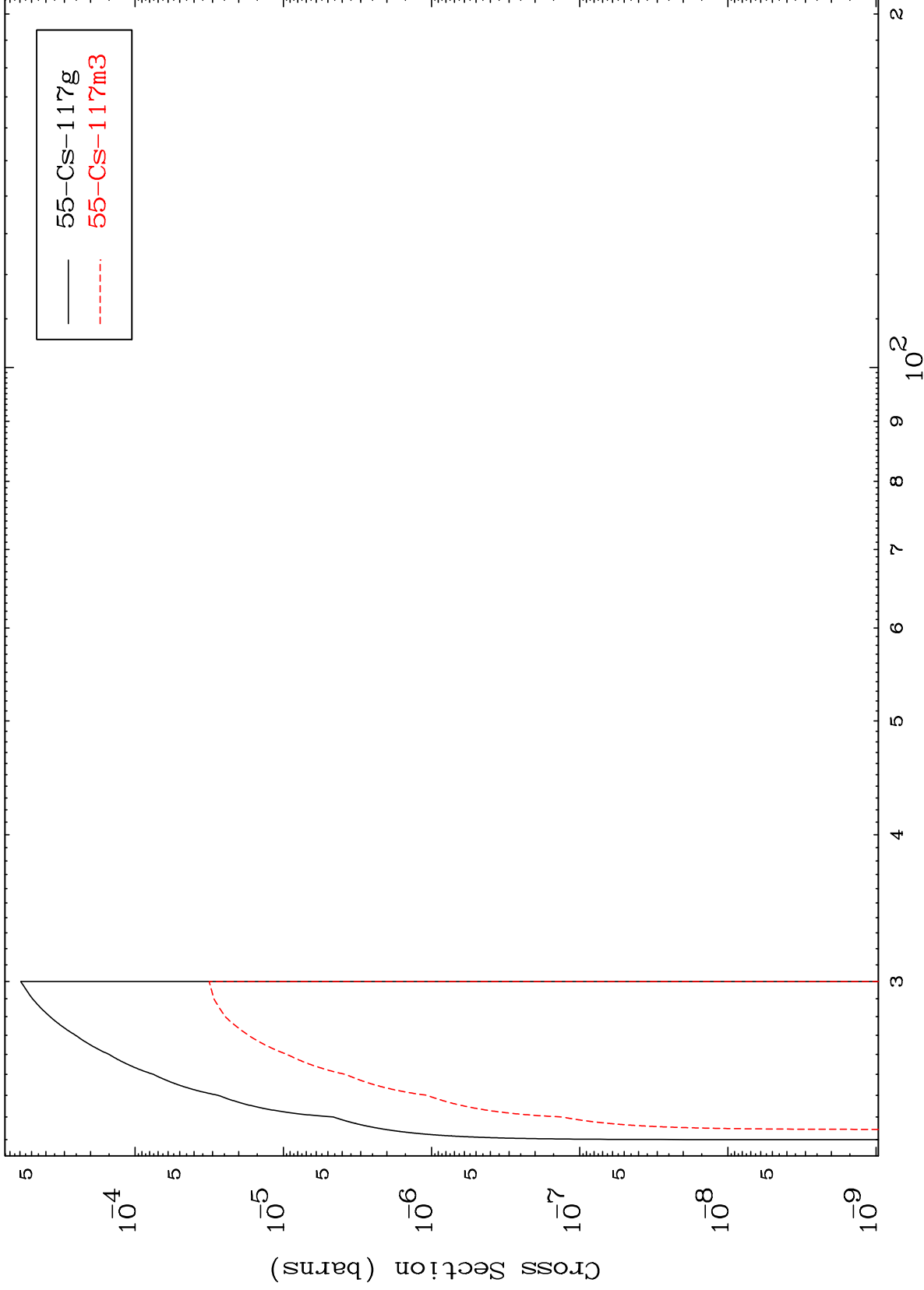
55-Cs-119

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(n,3n)

55-Cs-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

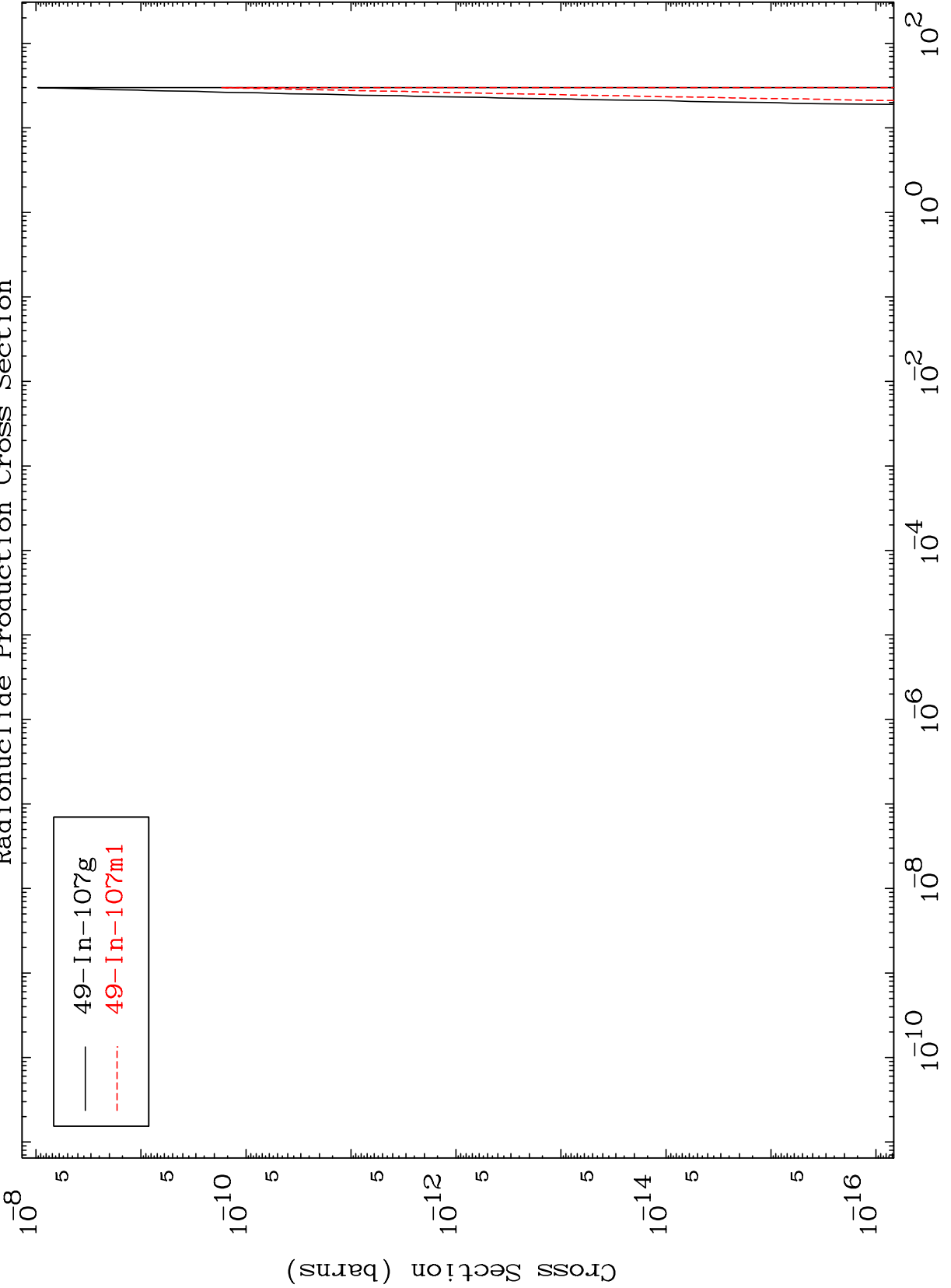
55-Cs-119

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(n,n') 3α

55-Cs-119

Radionuclide Production Cross Section



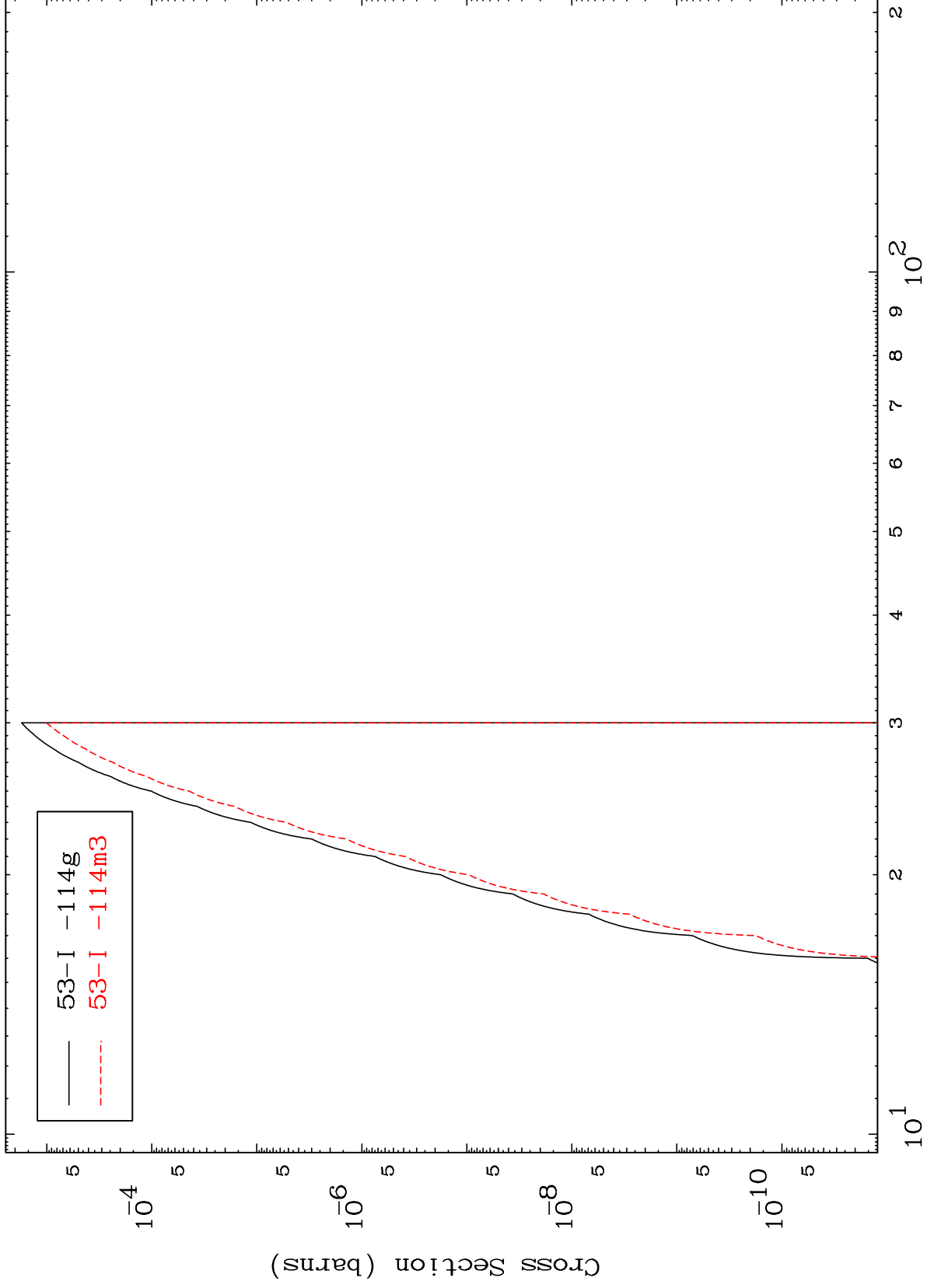
49-In-107g  
49-In-107m1

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(n,2n)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

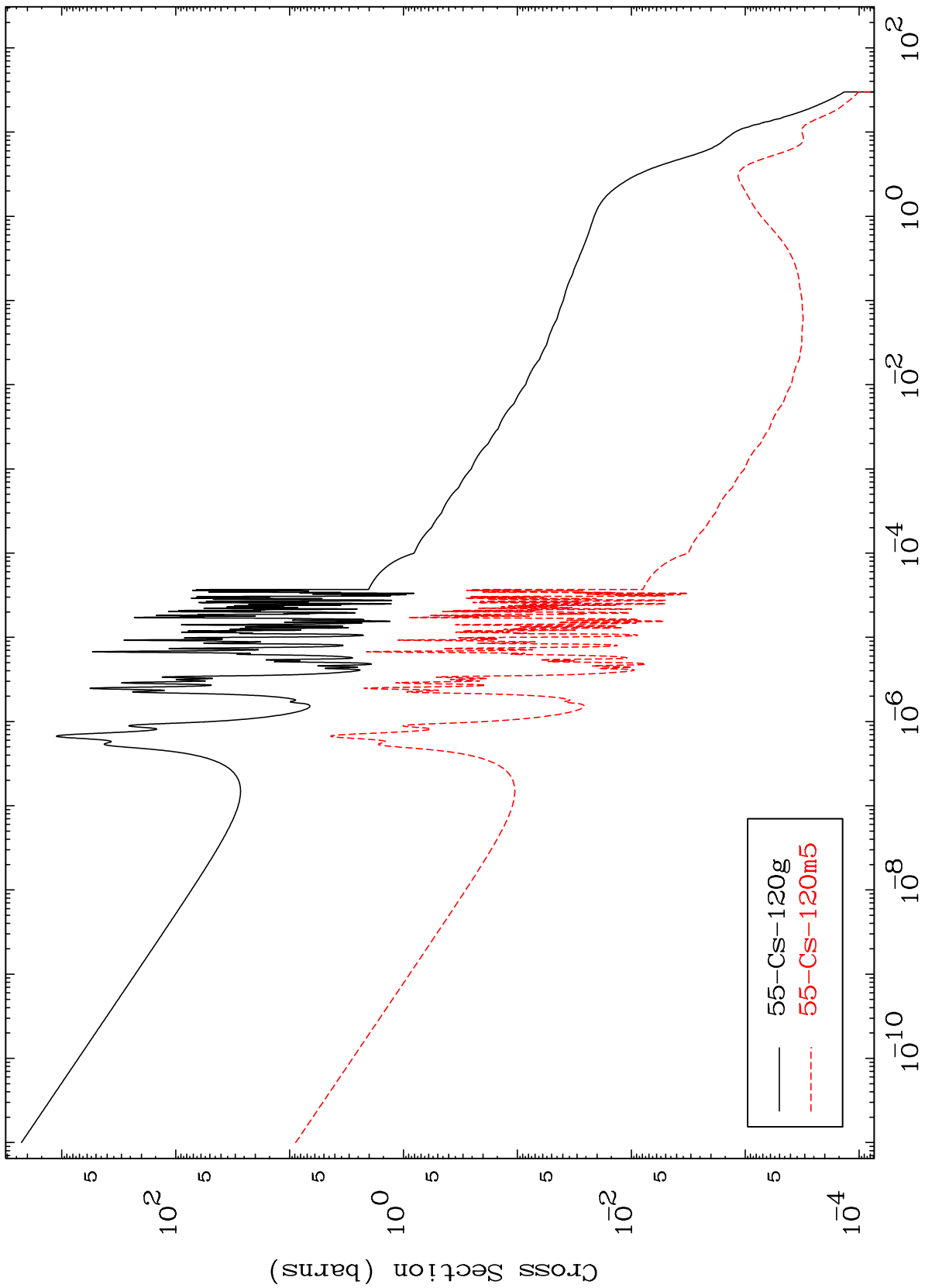
55-Cs-119

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55-Cs-119

Radionuclide Production Cross Section

(n,γ)



55-Cs-119

Incident Energy (MeV)

— 55-Cs-120g  
- - - 55-Cs-120m5

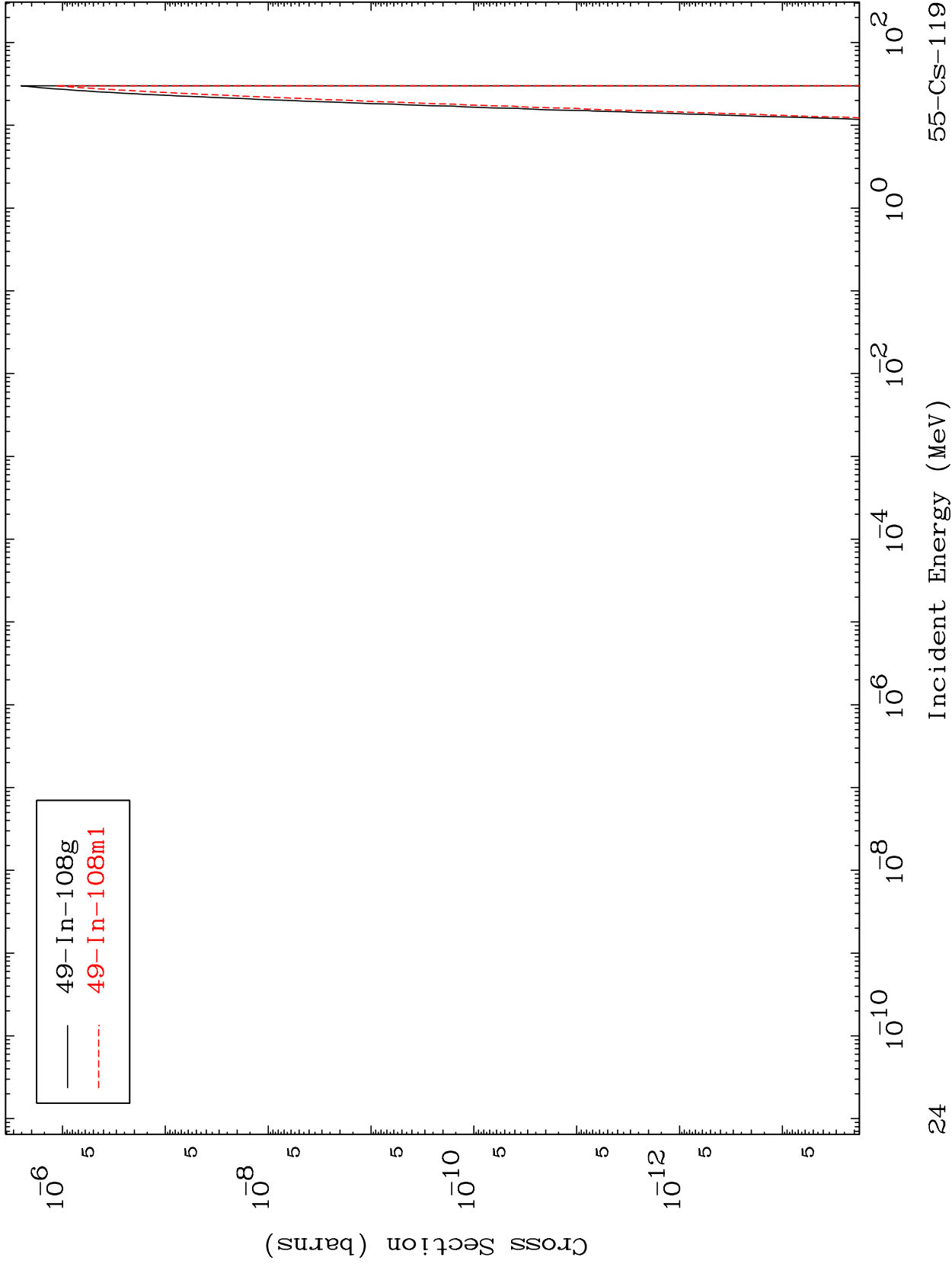


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(n,3 $\alpha$ )

55-Cs-119

Radionuclide Production Cross Section

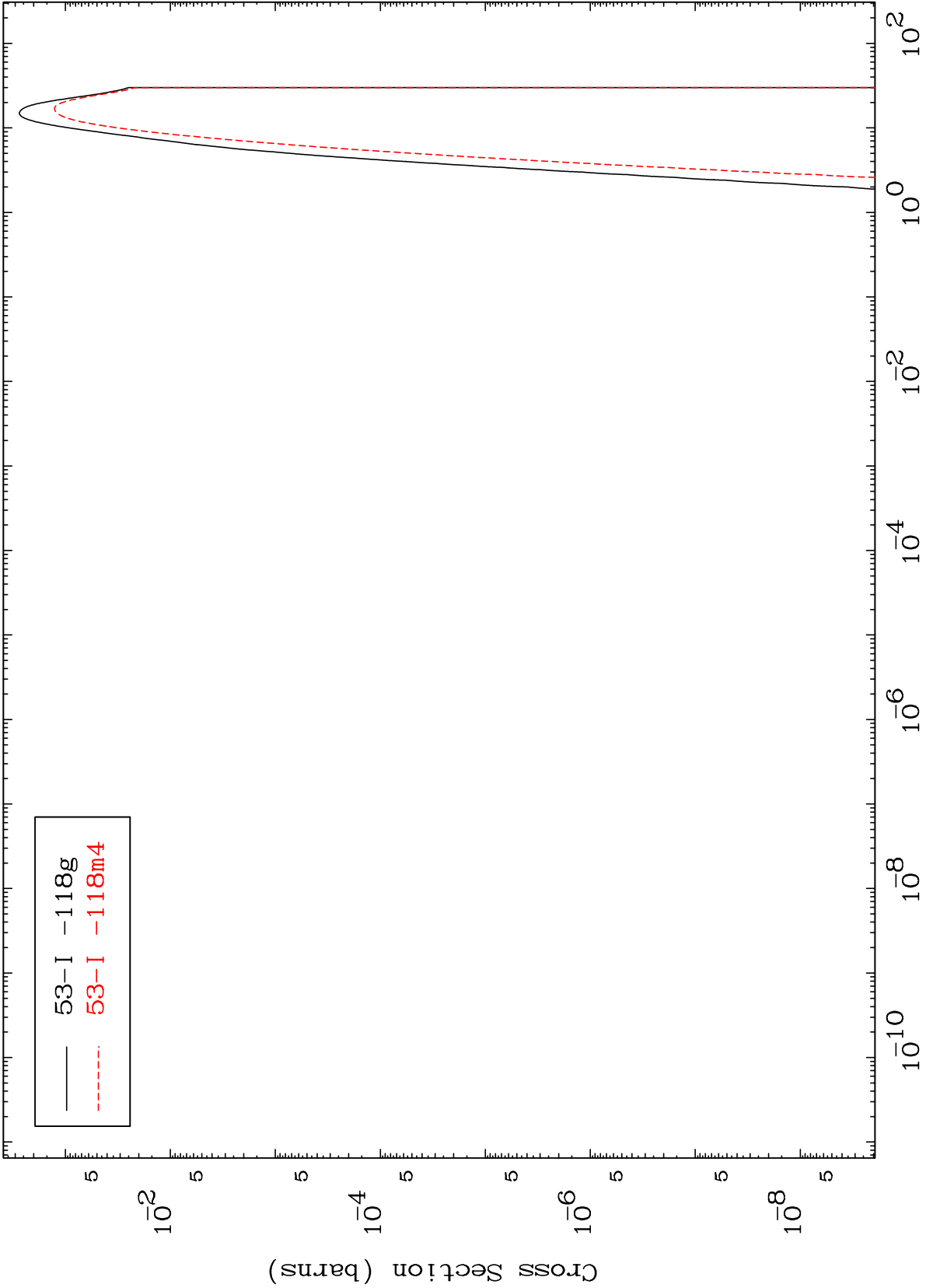


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(n,2p)

55-Cs-119

Radionuclide Production Cross Section

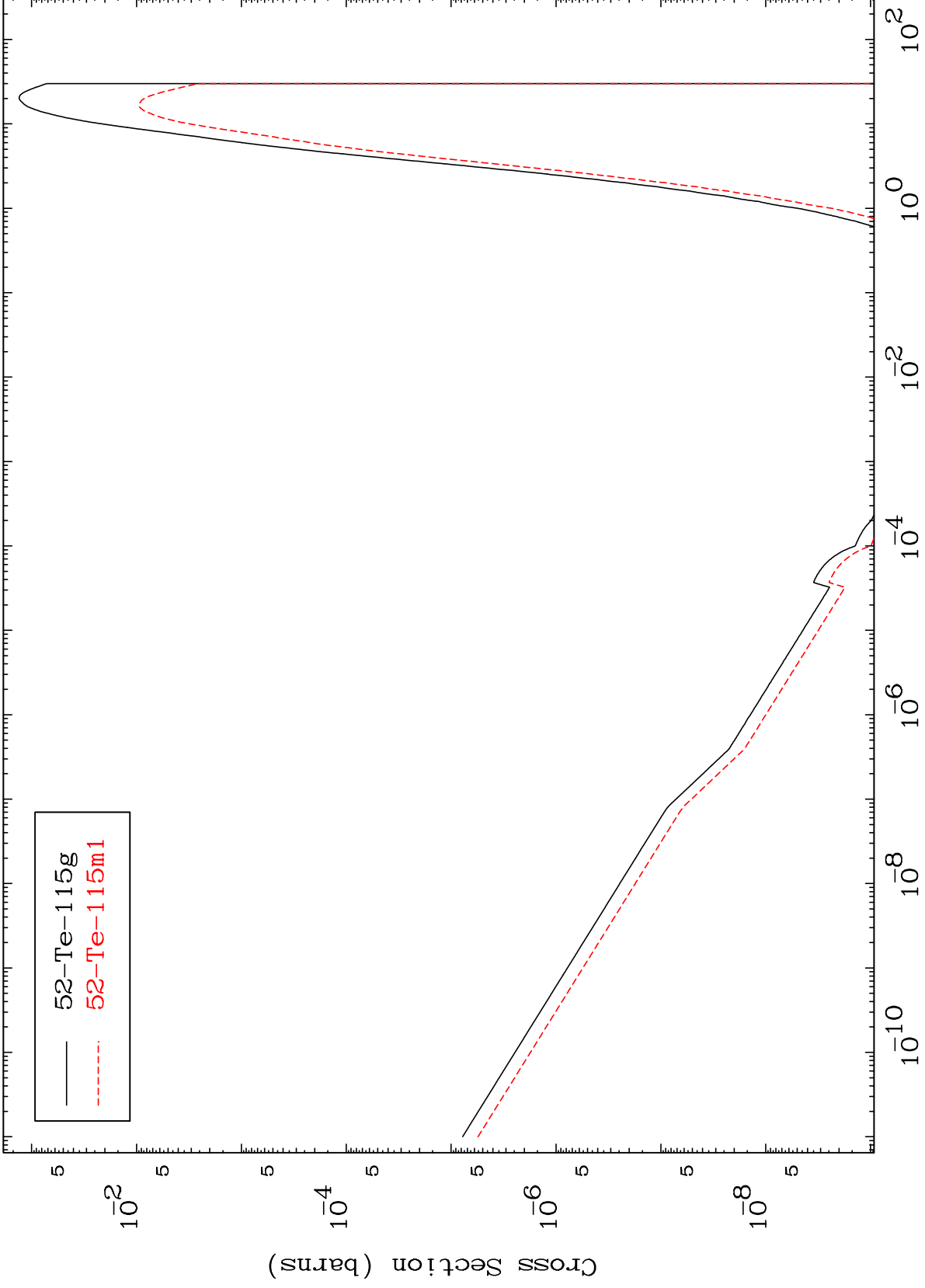


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(n,p)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



52-Te-115g  
52-Te-115m1

Incident Energy (MeV)

55-Cs-119

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