

Program EVALPLOT  
(Version 2018-1)

by

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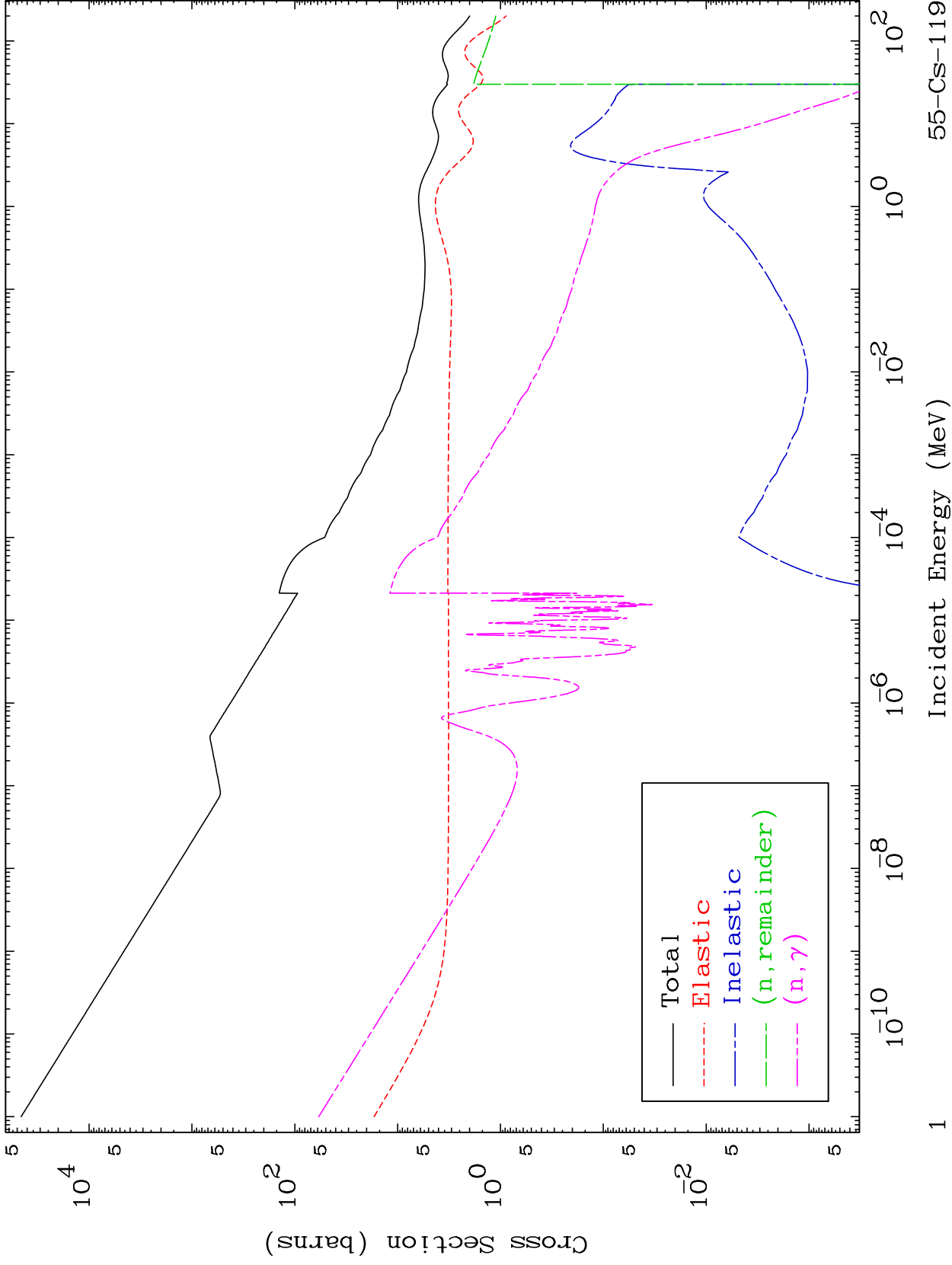
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5484

Major  
293 Kelvin Cross Sections

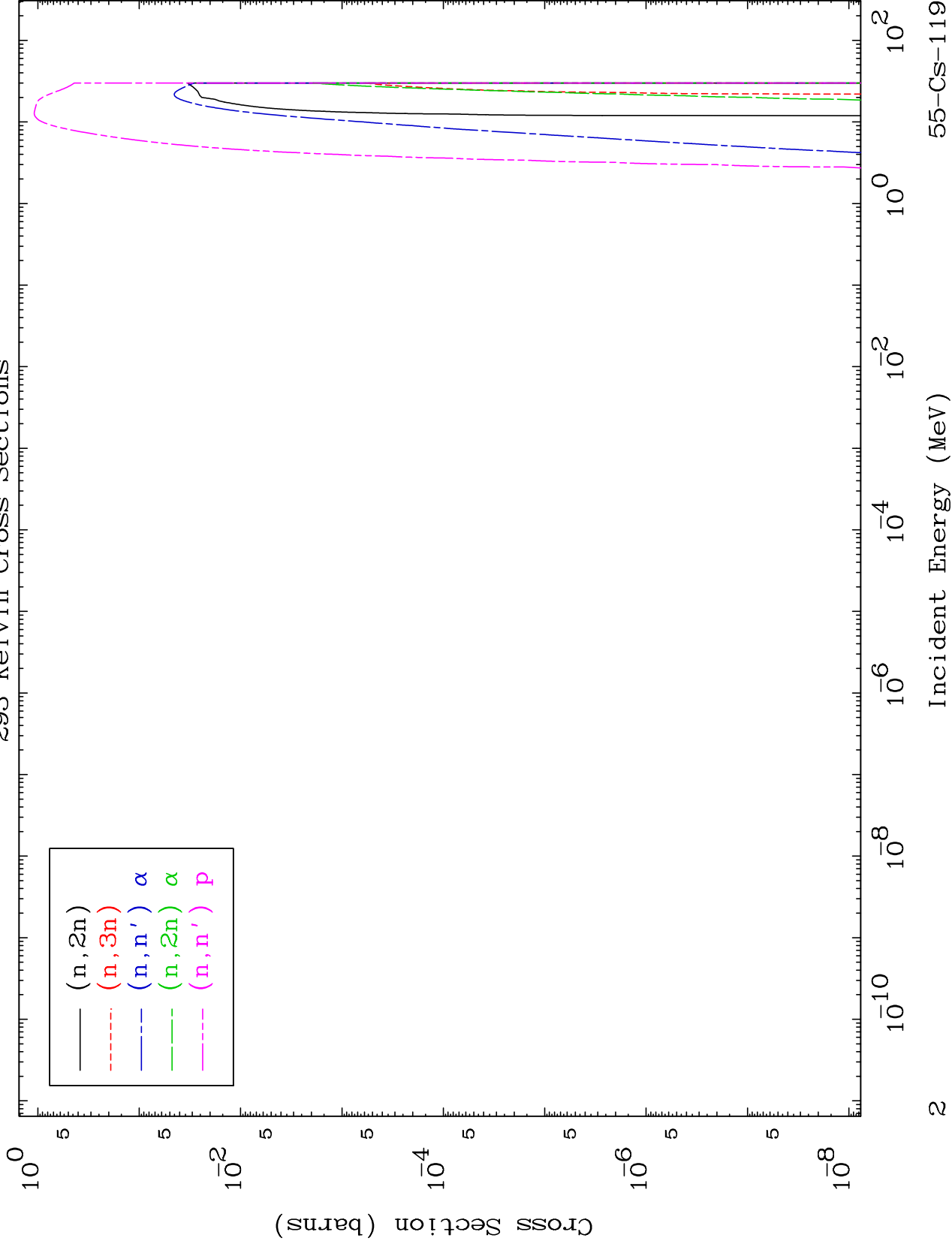
55-Cs-119



MAT 5484

Neutron Production  
293 Kelvin Cross Sections

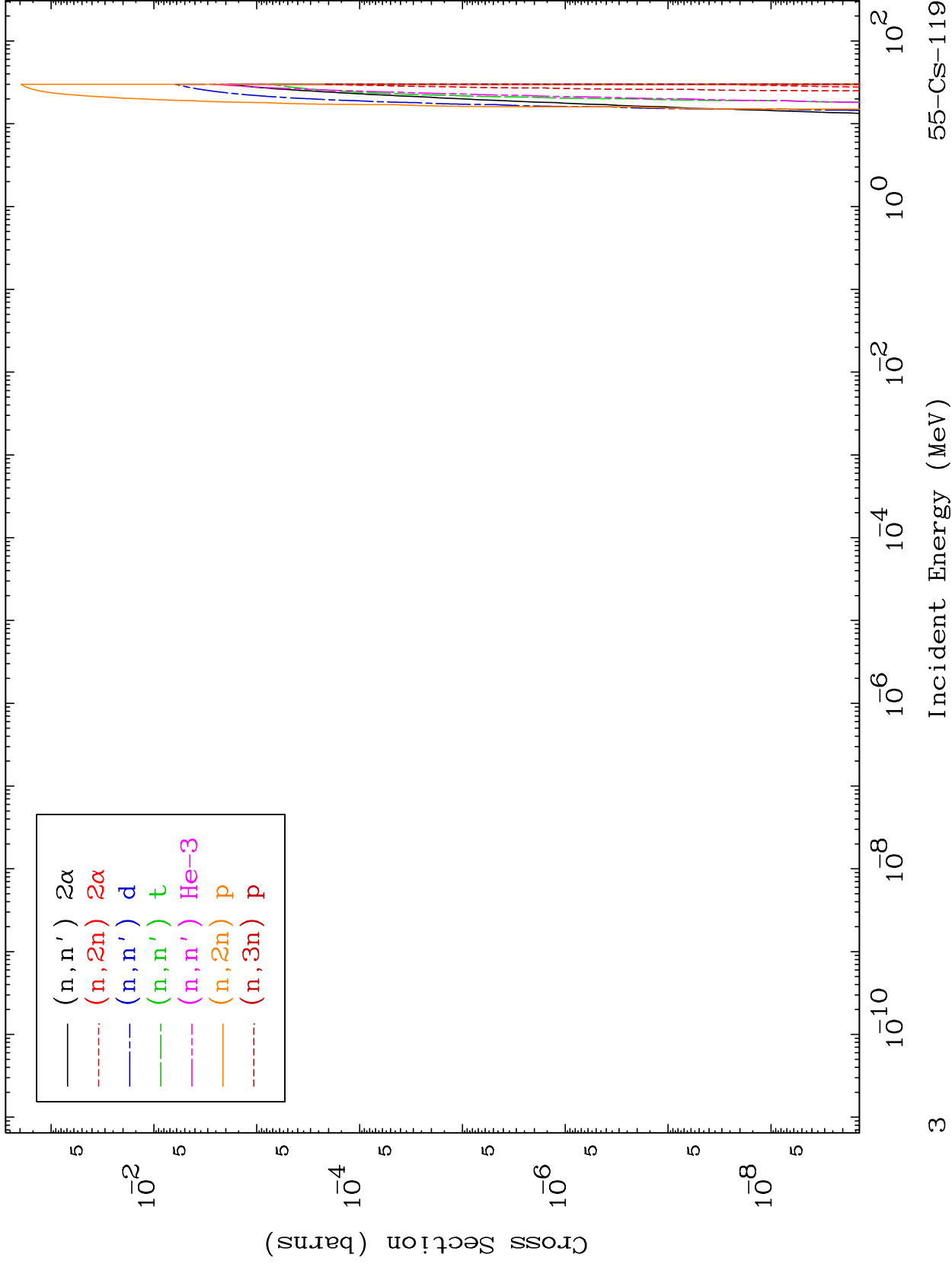
55-Cs-119



MAT 5484

Neutron Production  
293 Kelvin Cross Sections

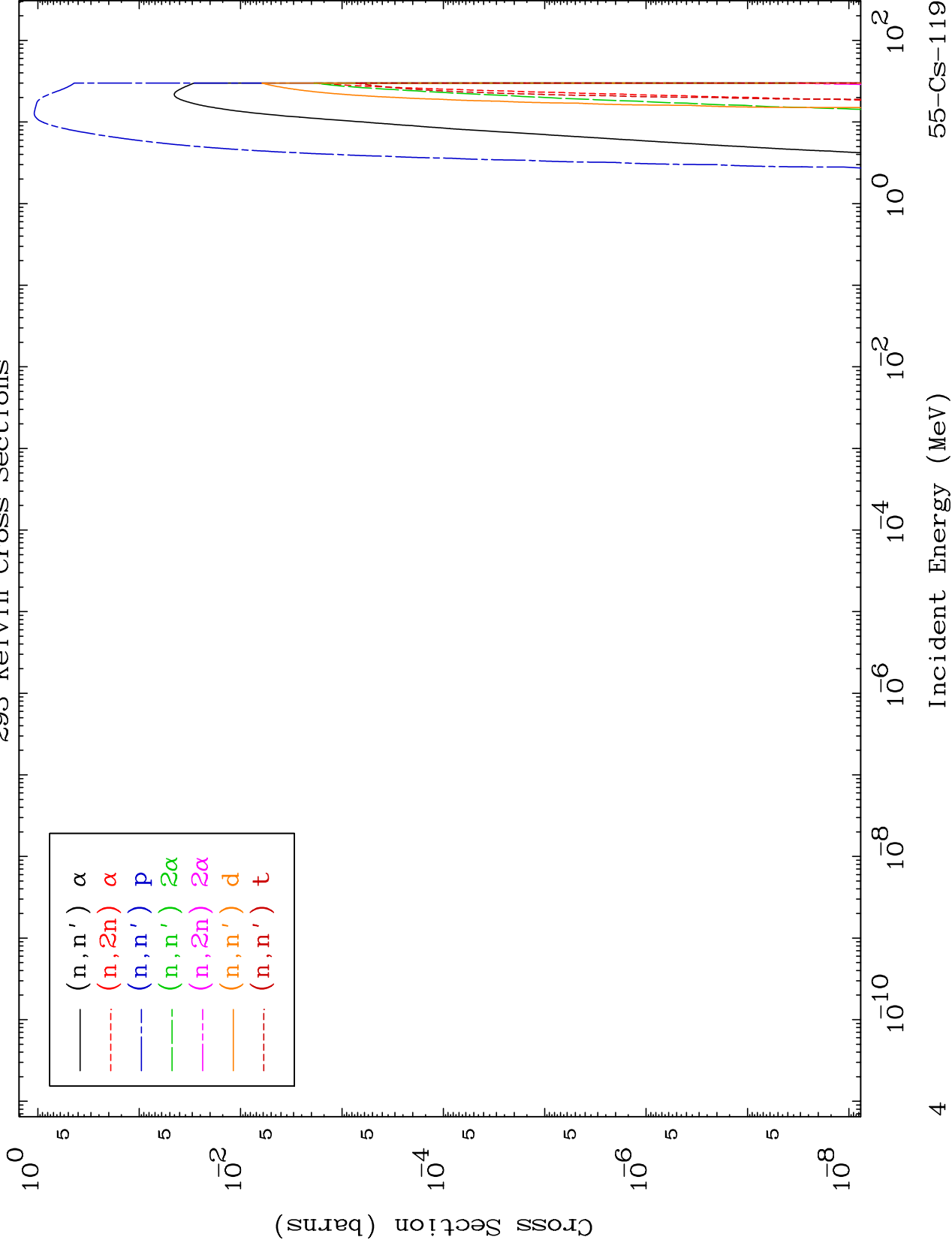
55-Cs-119



MAT 5484

Charged Particle  
293 Kelvin Cross Sections

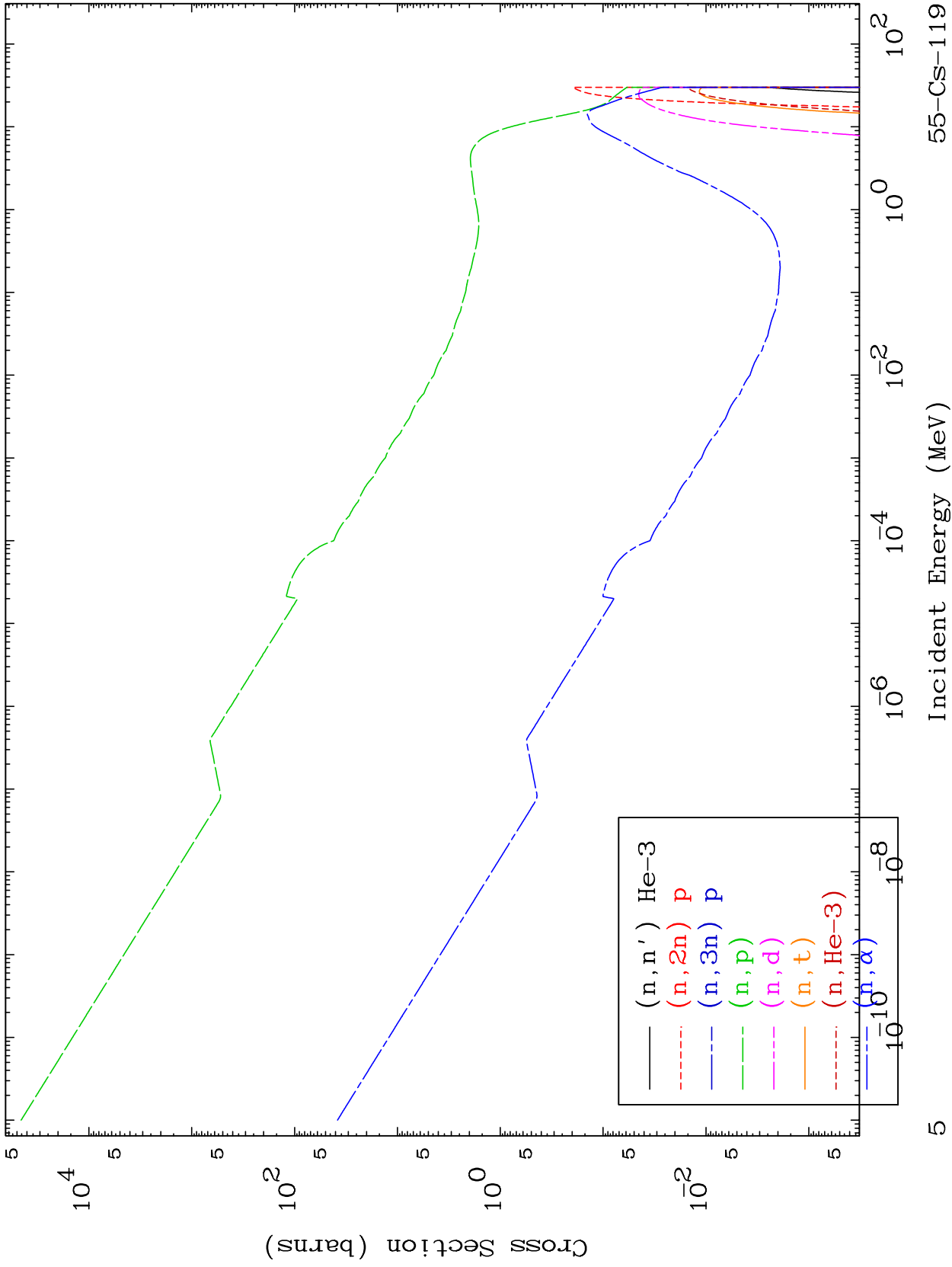
55-Cs-119



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Charged Particle  
293 Kelvin Cross Sections

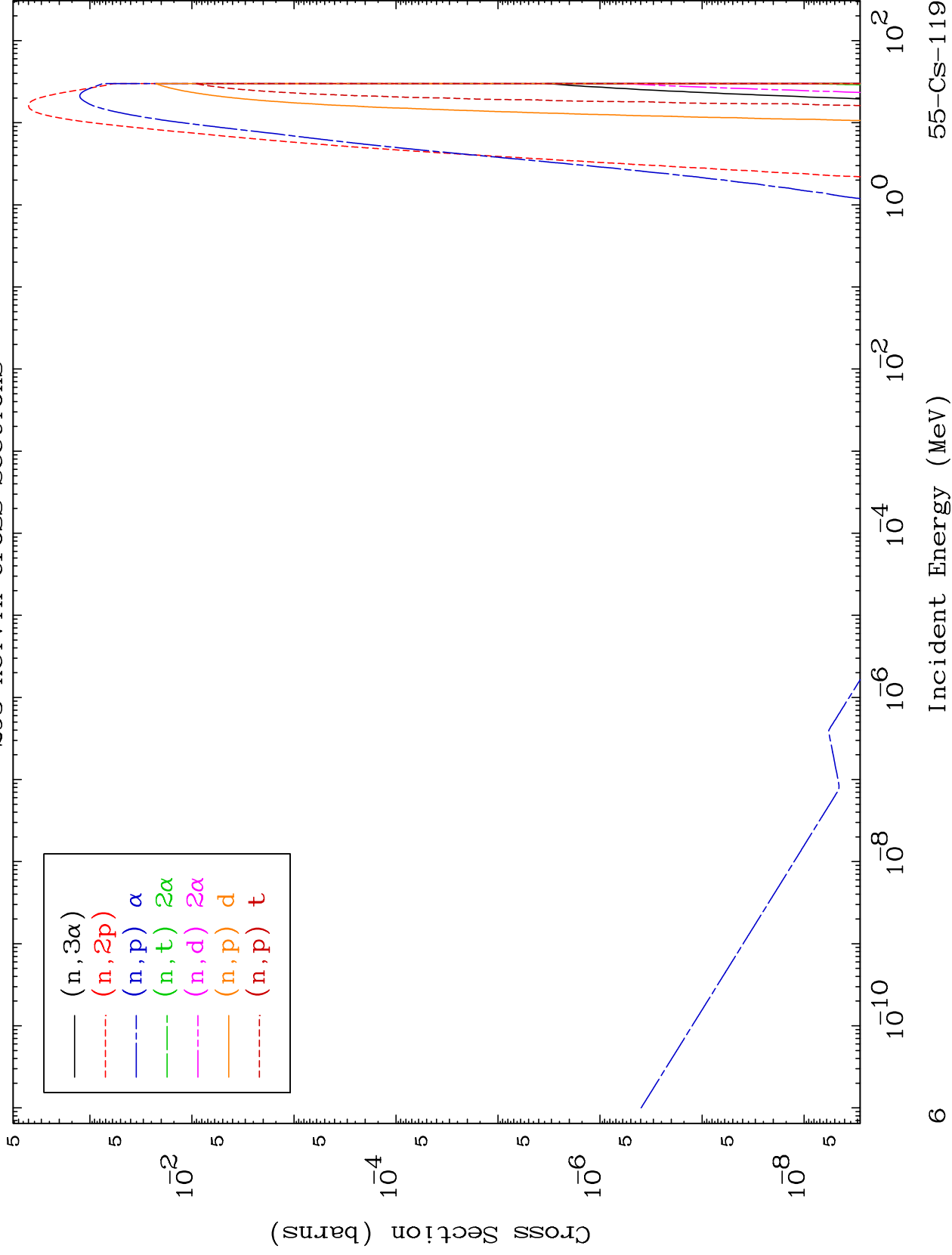
55-Cs-119



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Charged Particle  
293 Kelvin Cross Sections

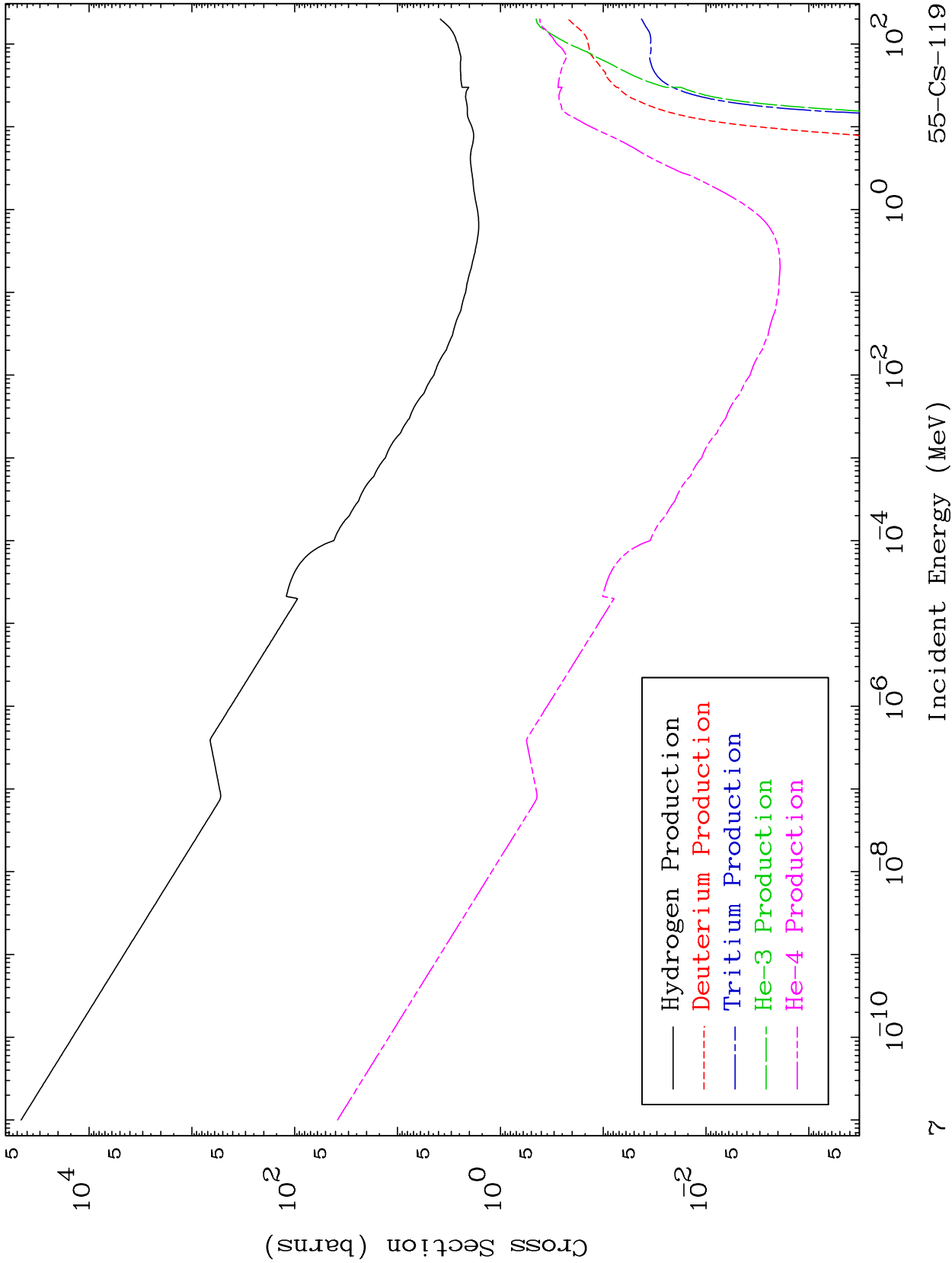
55-Cs-119



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Particle Production  
293 Kelvin Cross Sections

55-Cs-119

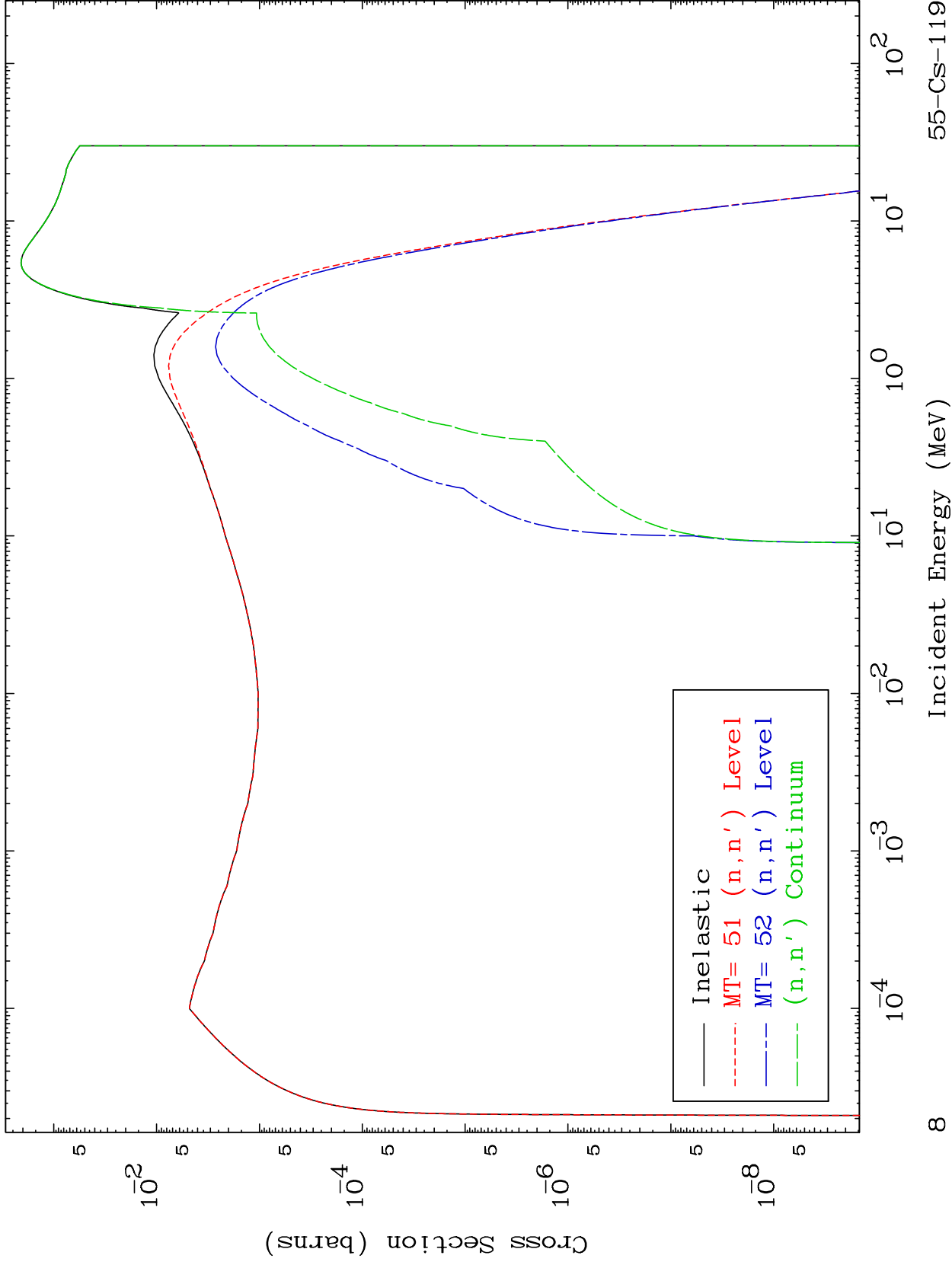




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(n,n') Level  
293 Kelvin Cross Sections

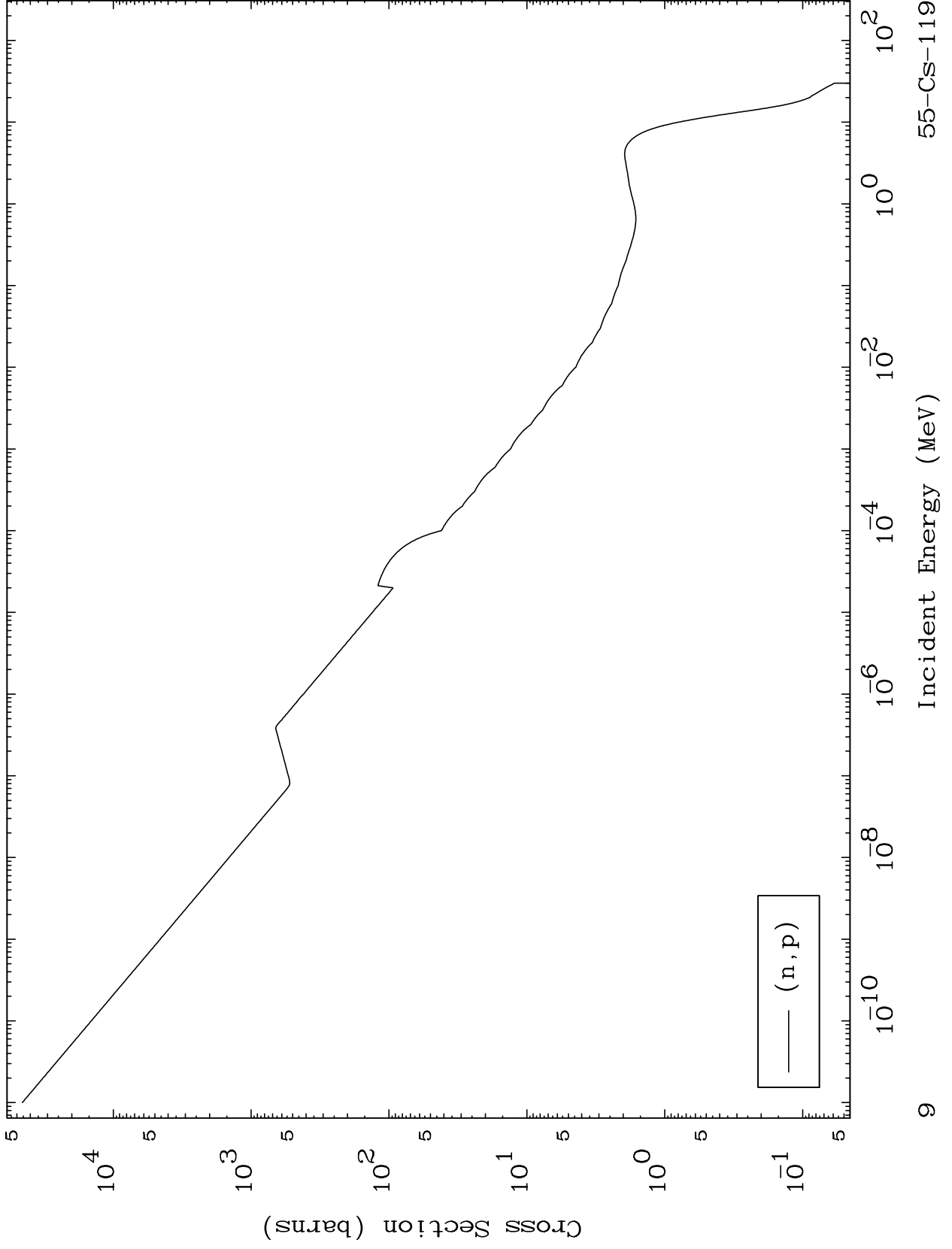
55-Cs-119



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(n,p) Levels  
293 Kelvin Cross Sections

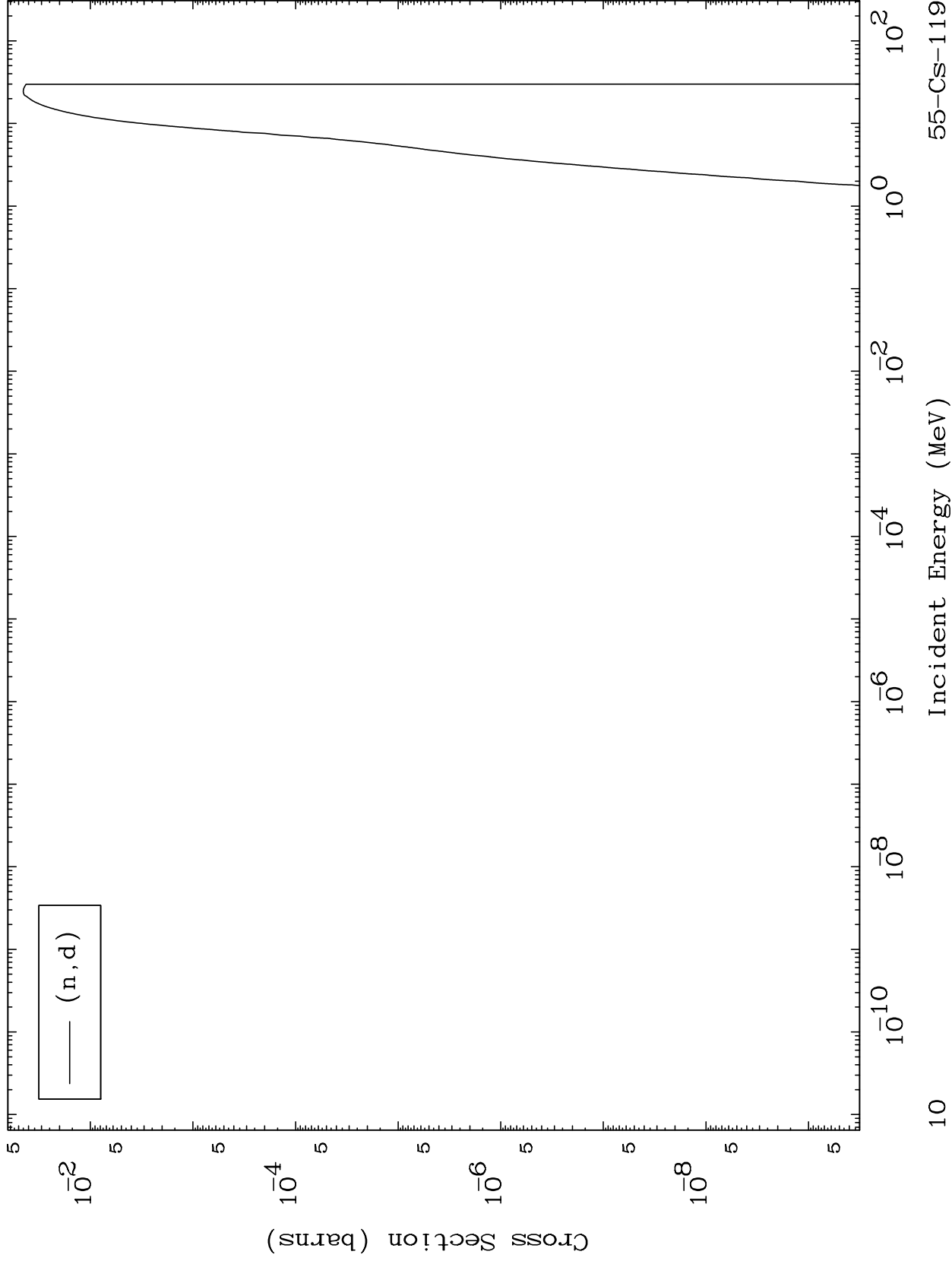
55-Cs-119



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(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-119



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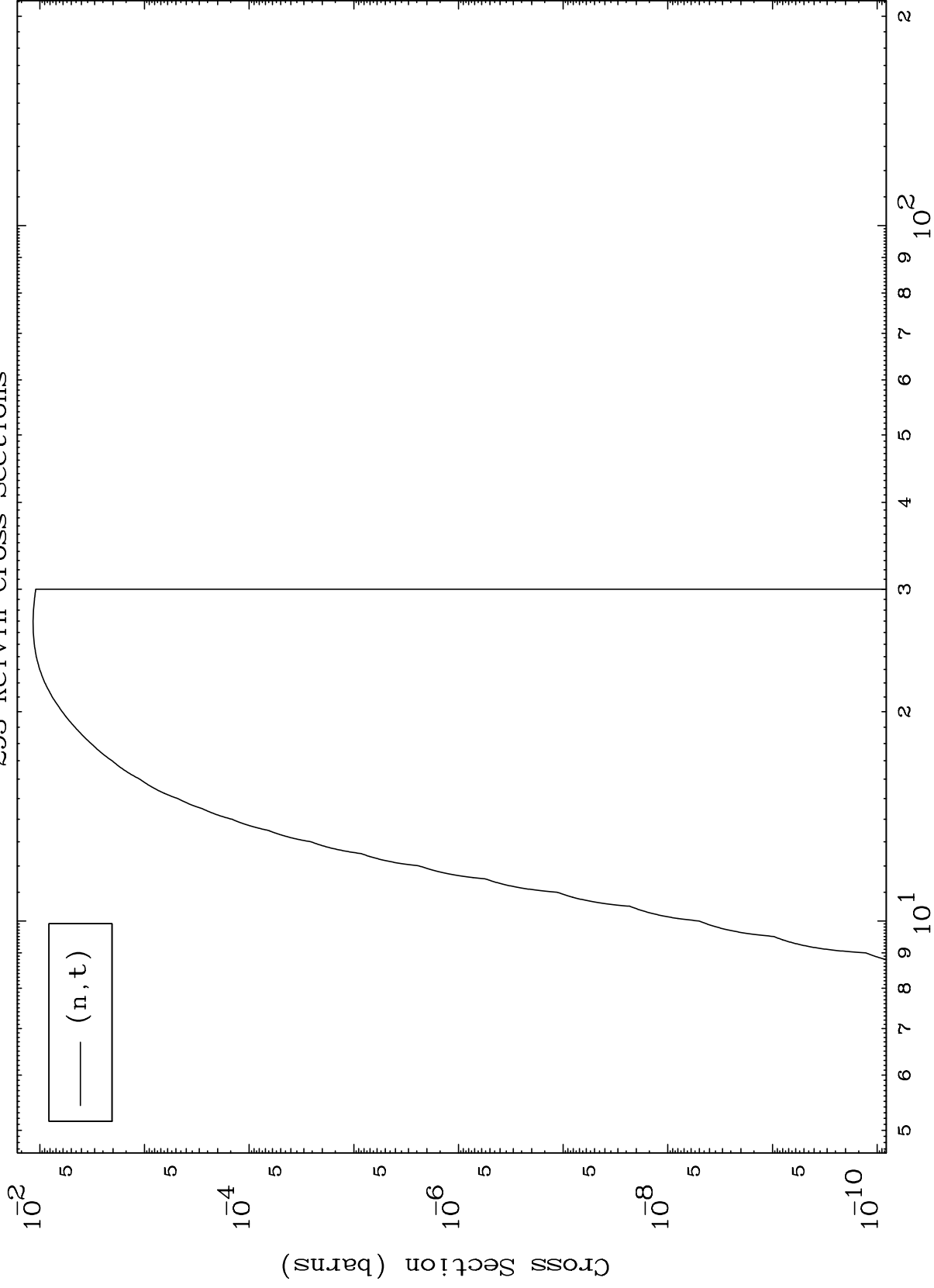
Incident Energy (MeV)

55-Cs-119

MAT 5484

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-119



(n,t)

Incident Energy (MeV)

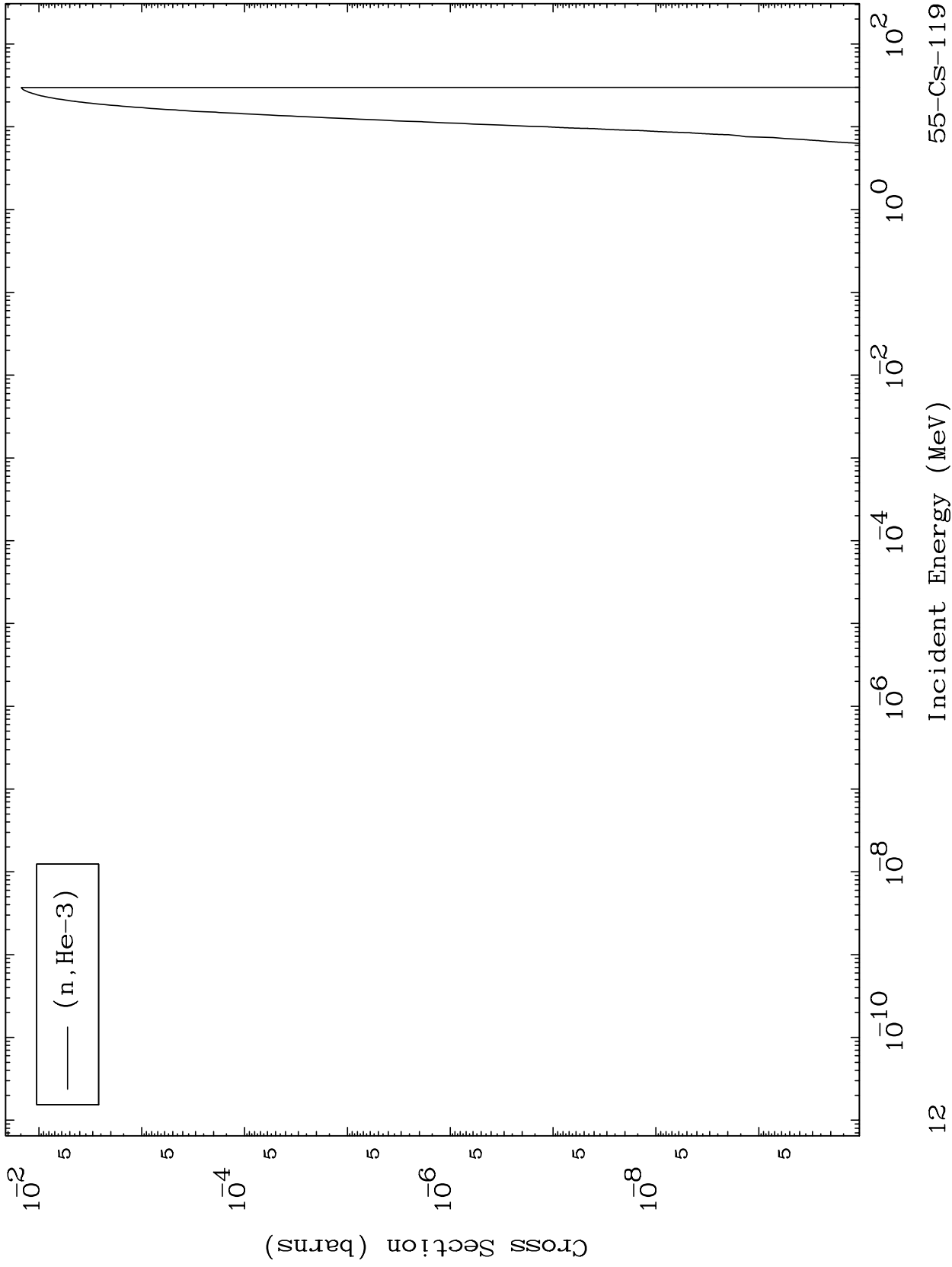
55-Cs-119

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MAT 5484

(n,He3) Levels  
293 Kelvin Cross Sections

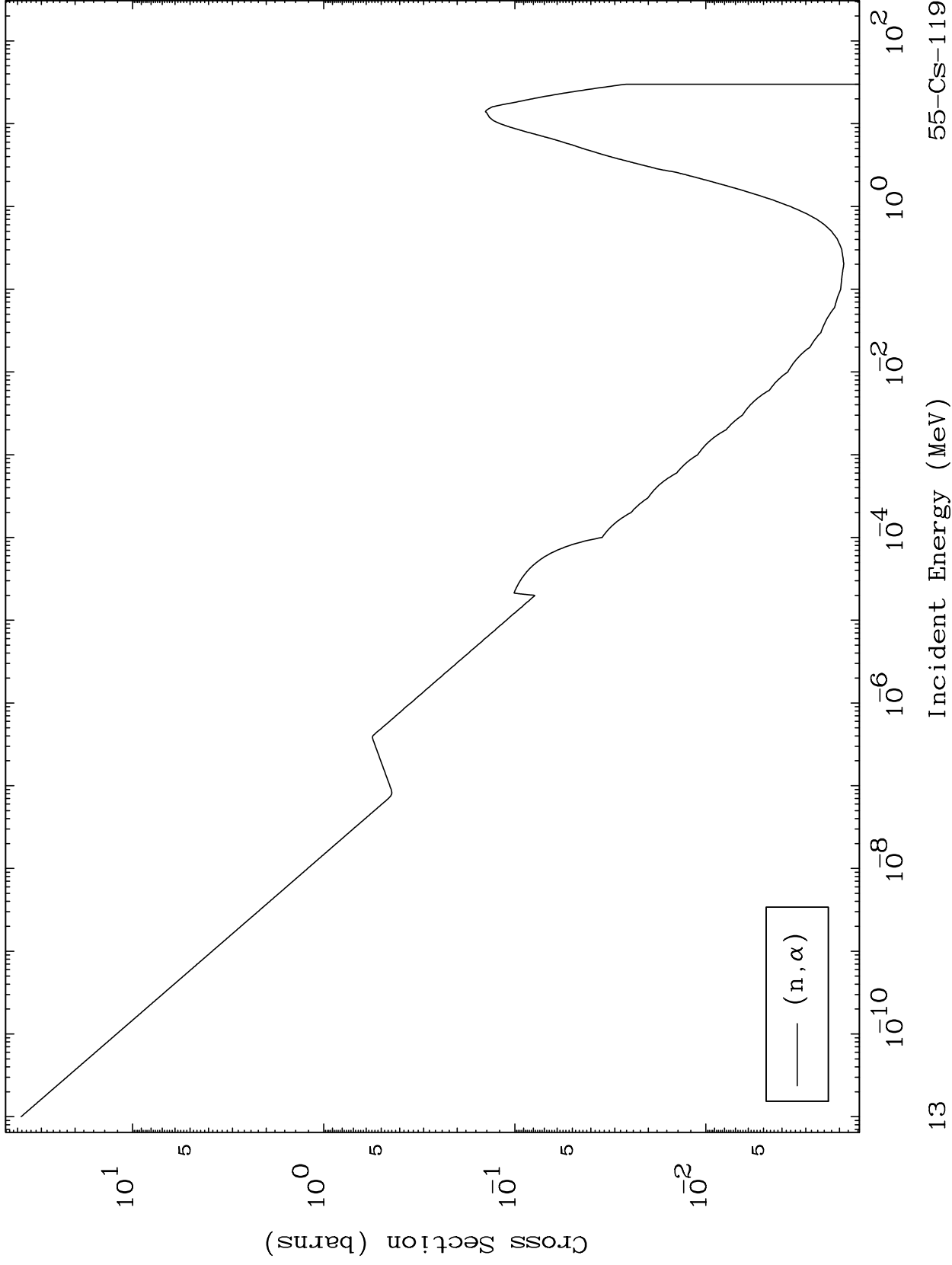
55-Cs-119

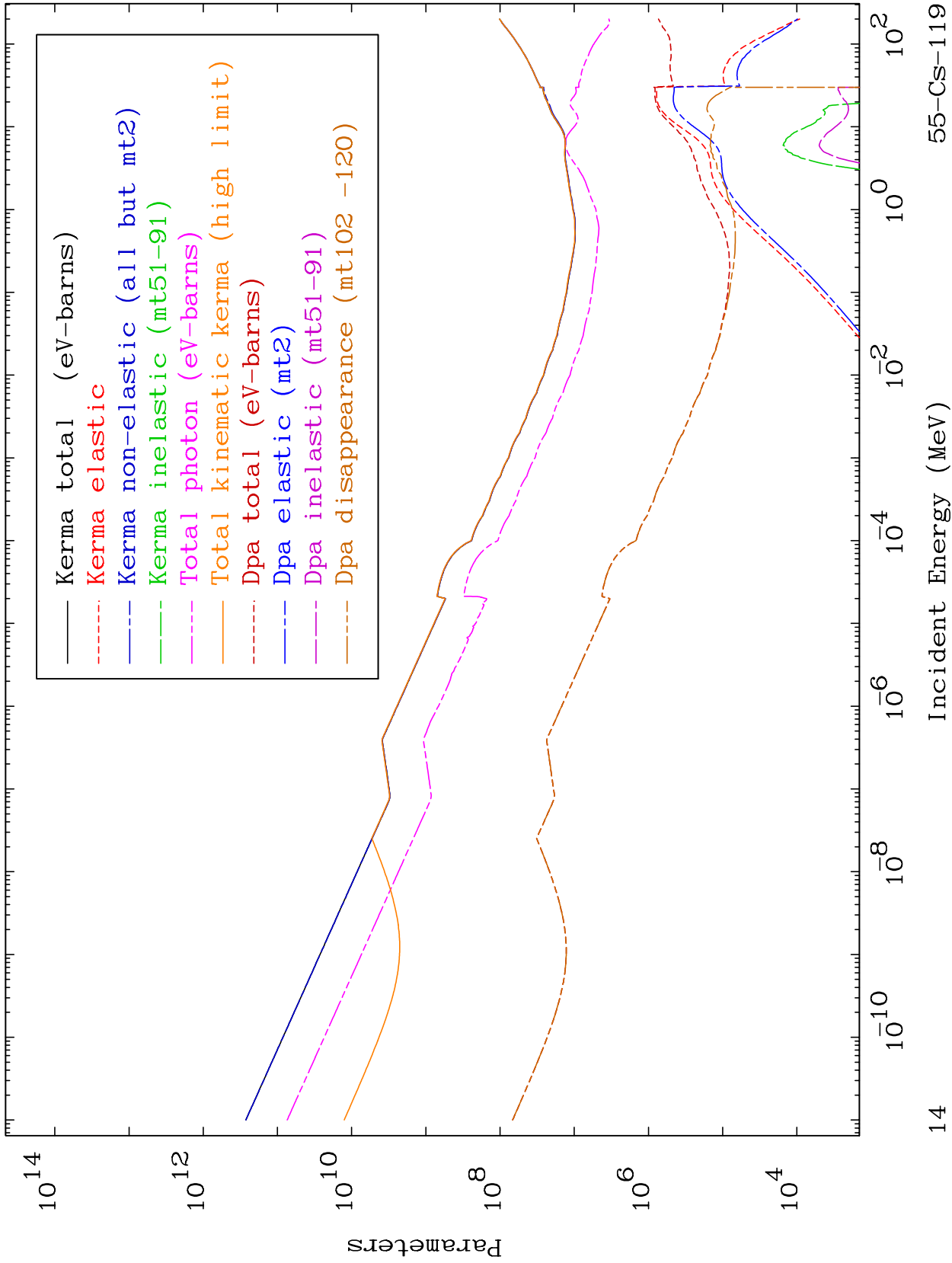


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(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-119

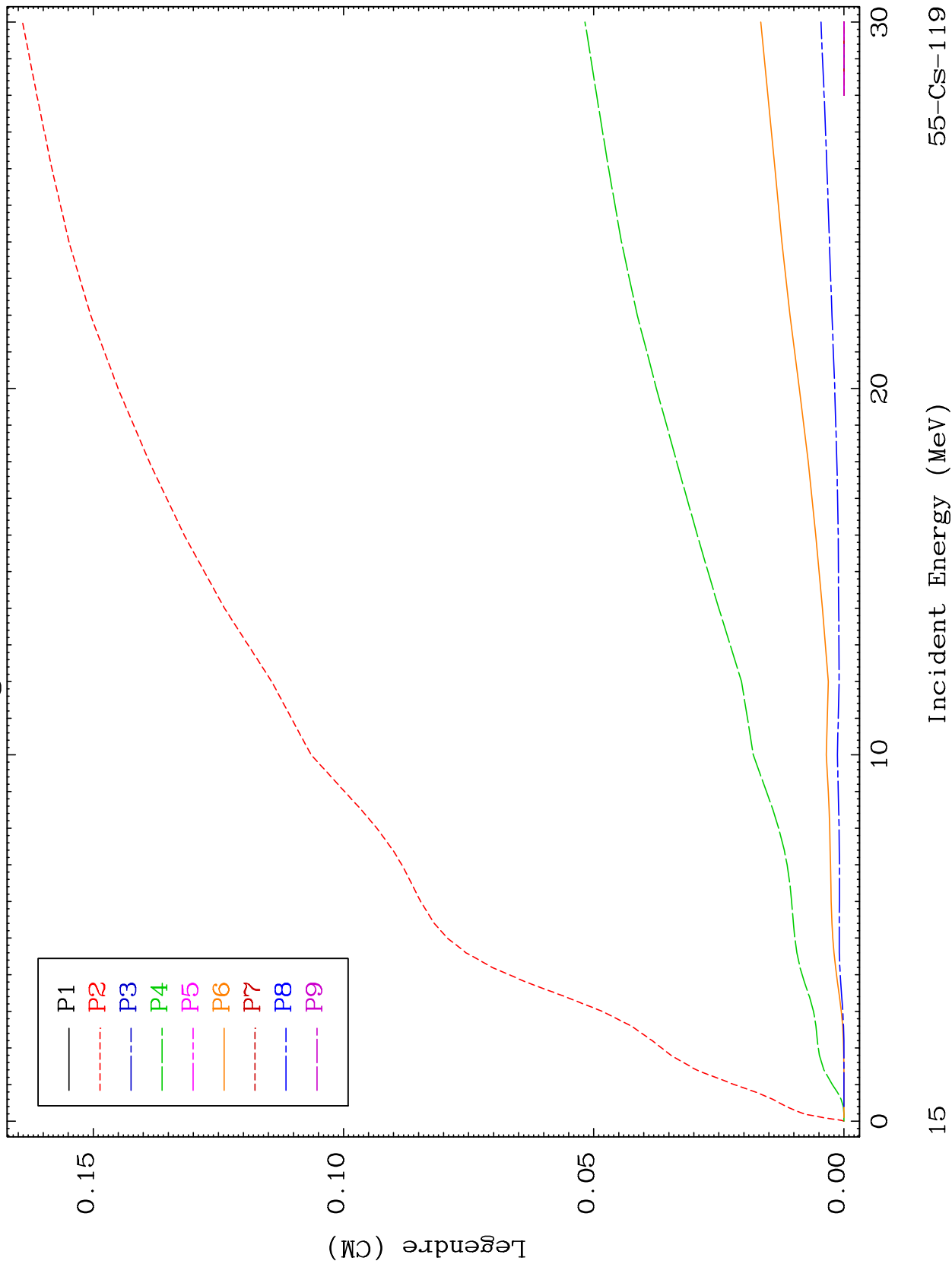




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Elastic Legendre Coefficients

55-Cs-119



55-Cs-119

Incident Energy (MeV)

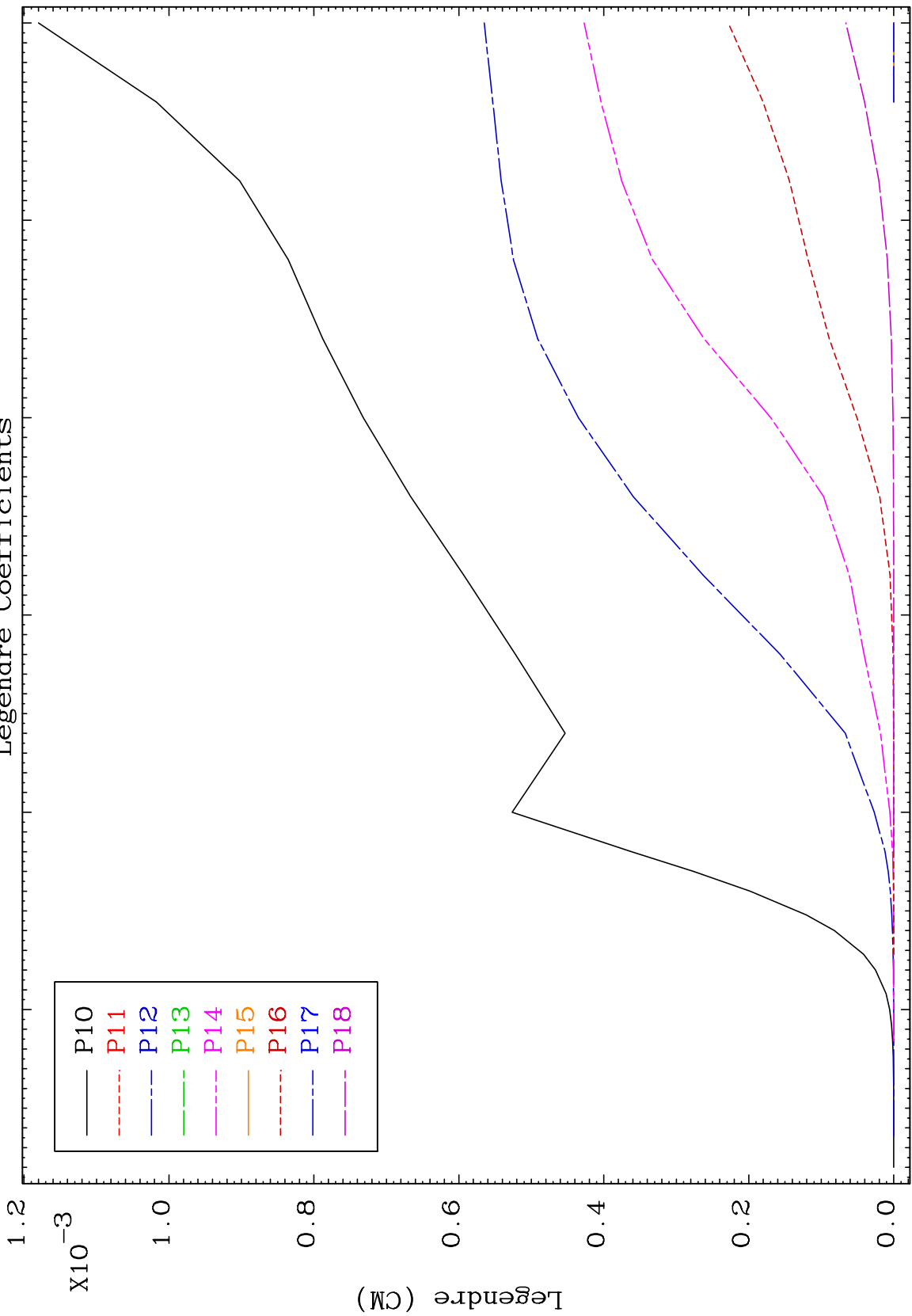
15



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Elastic Legendre Coefficients

55-Cs-119



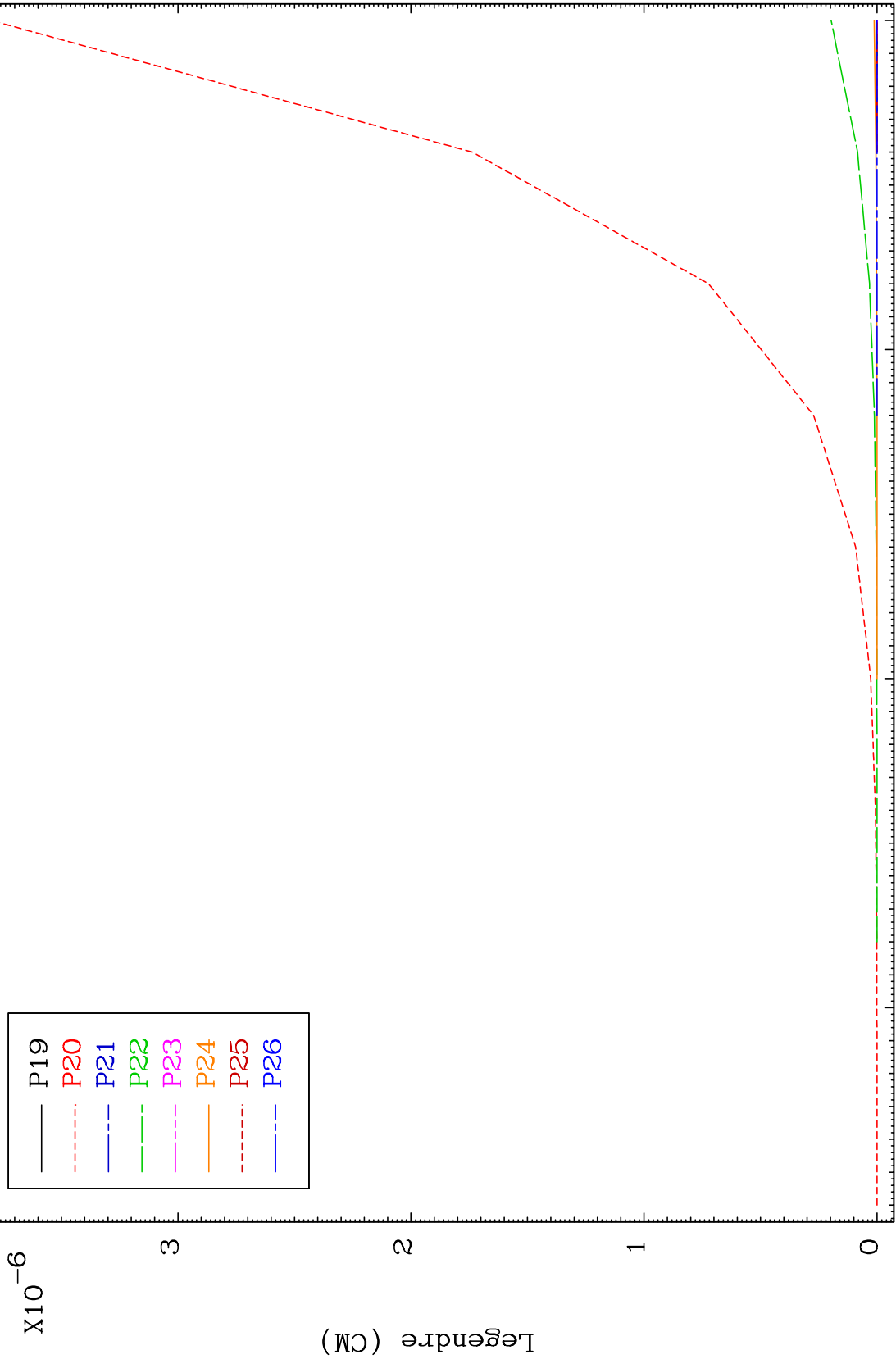
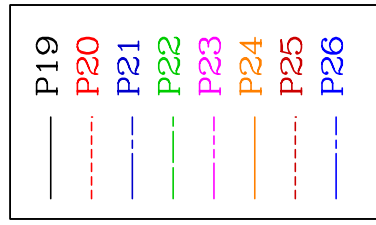
16

55-Cs-119

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Elastic  
Legendre Coefficients

55-Cs-119



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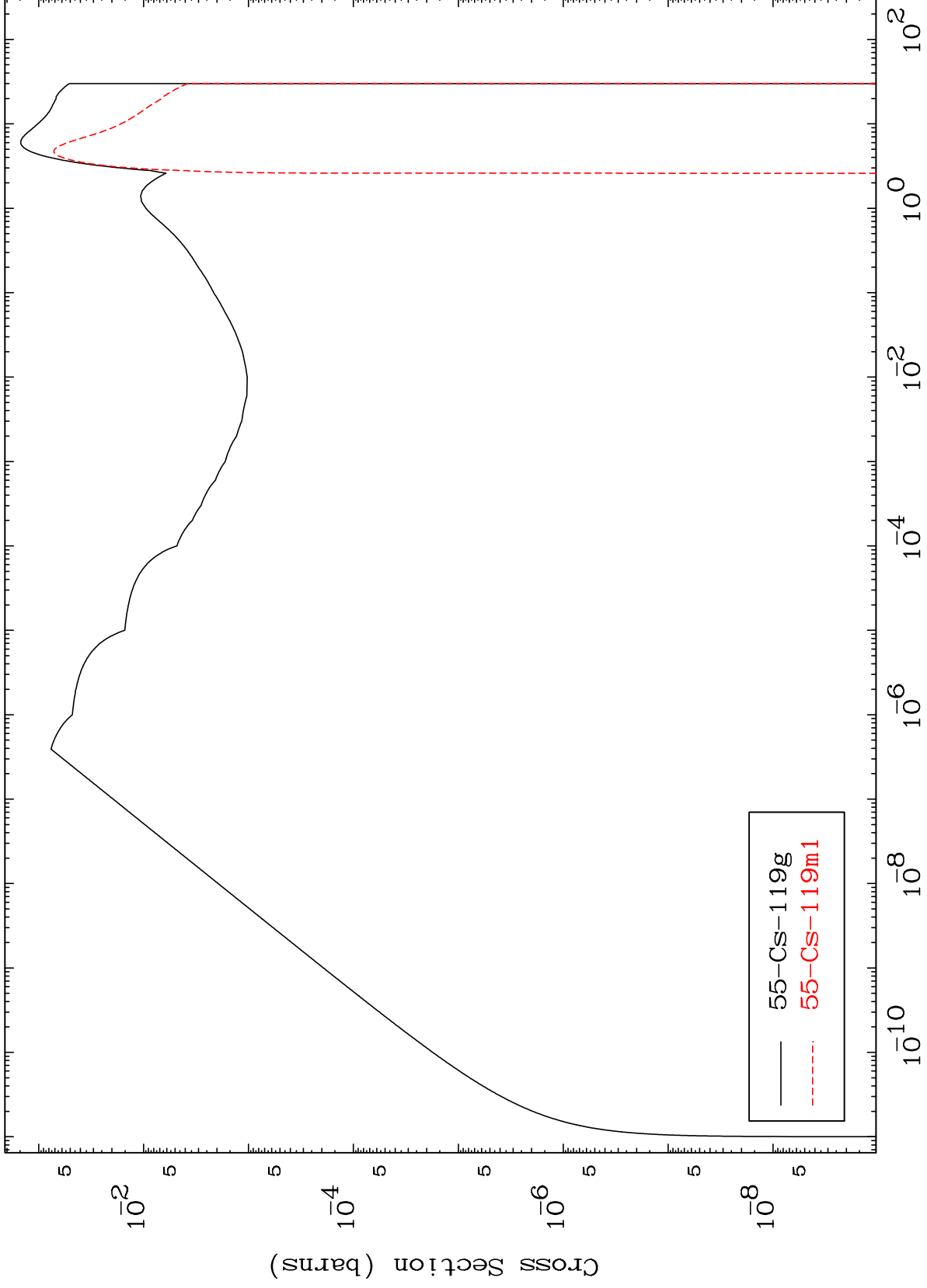
Incident Energy (MeV)

55-Cs-119

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Inelastic  
Radionuclide Production Cross Section

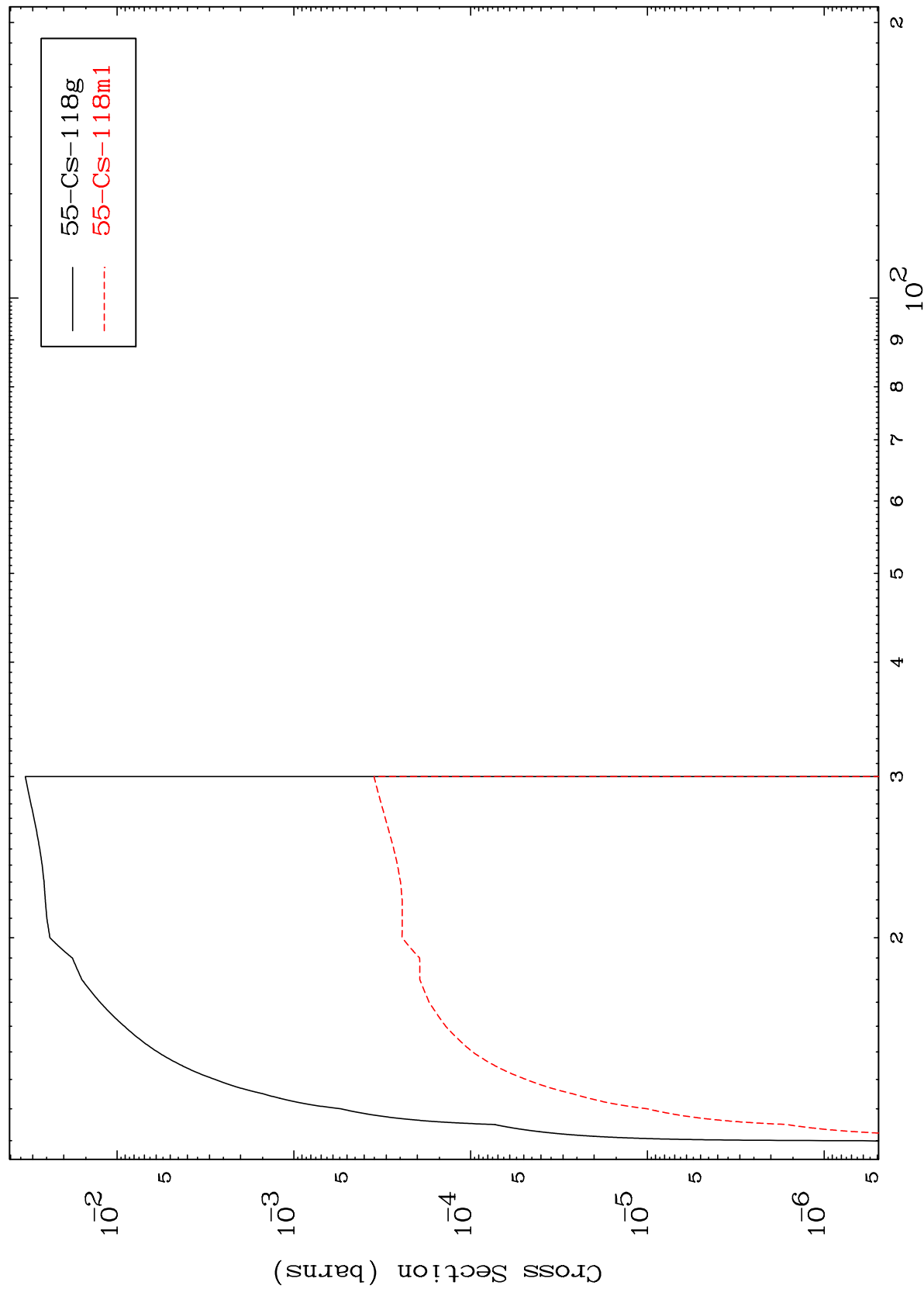
55-Cs-119



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55-Cs-119

(n,2n)  
Radionuclide Production Cross Section



55-Cs-118g  
55-Cs-118m1

19

Incident Energy (MeV)

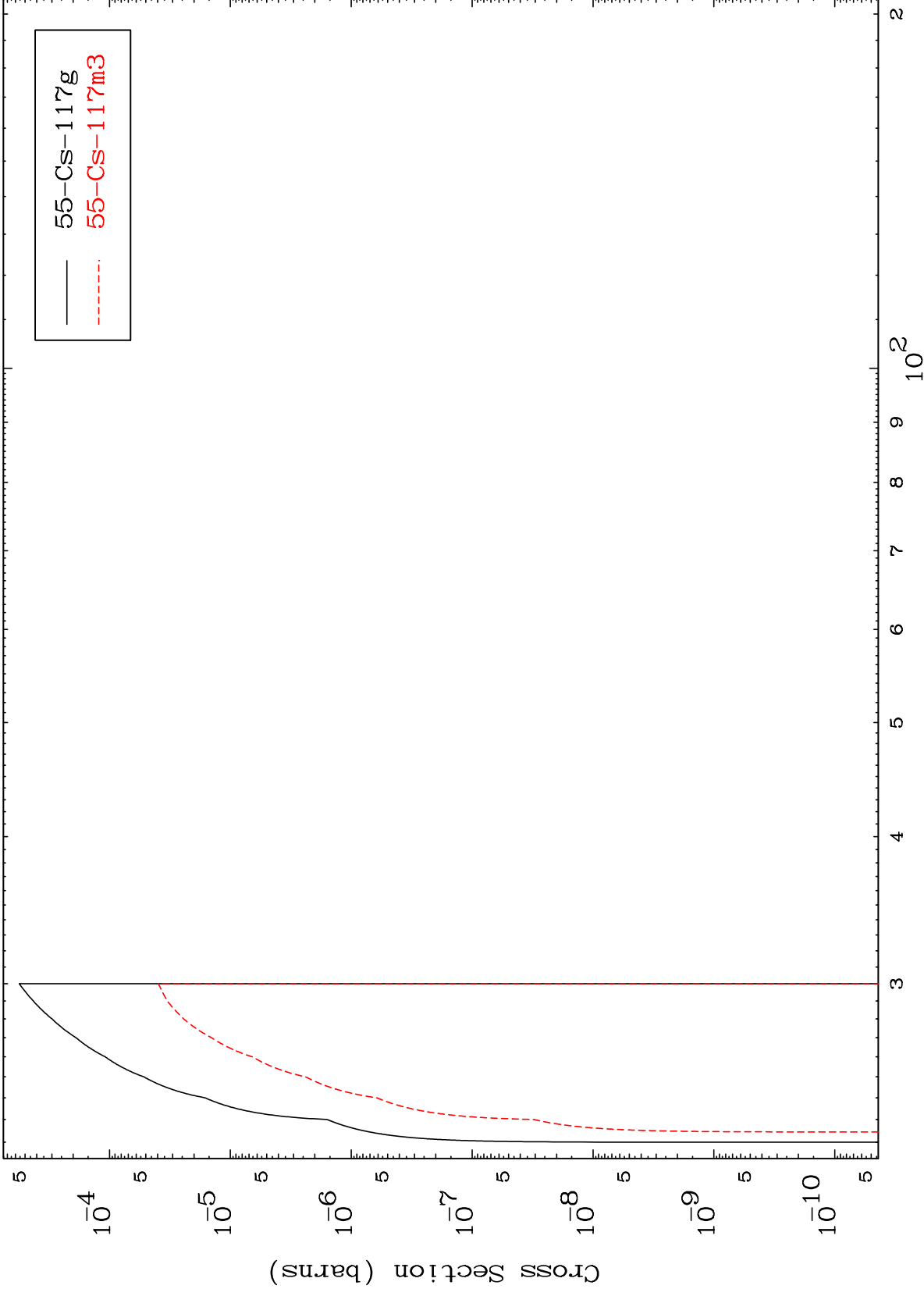
55-Cs-119

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(n,3n)

55-Cs-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

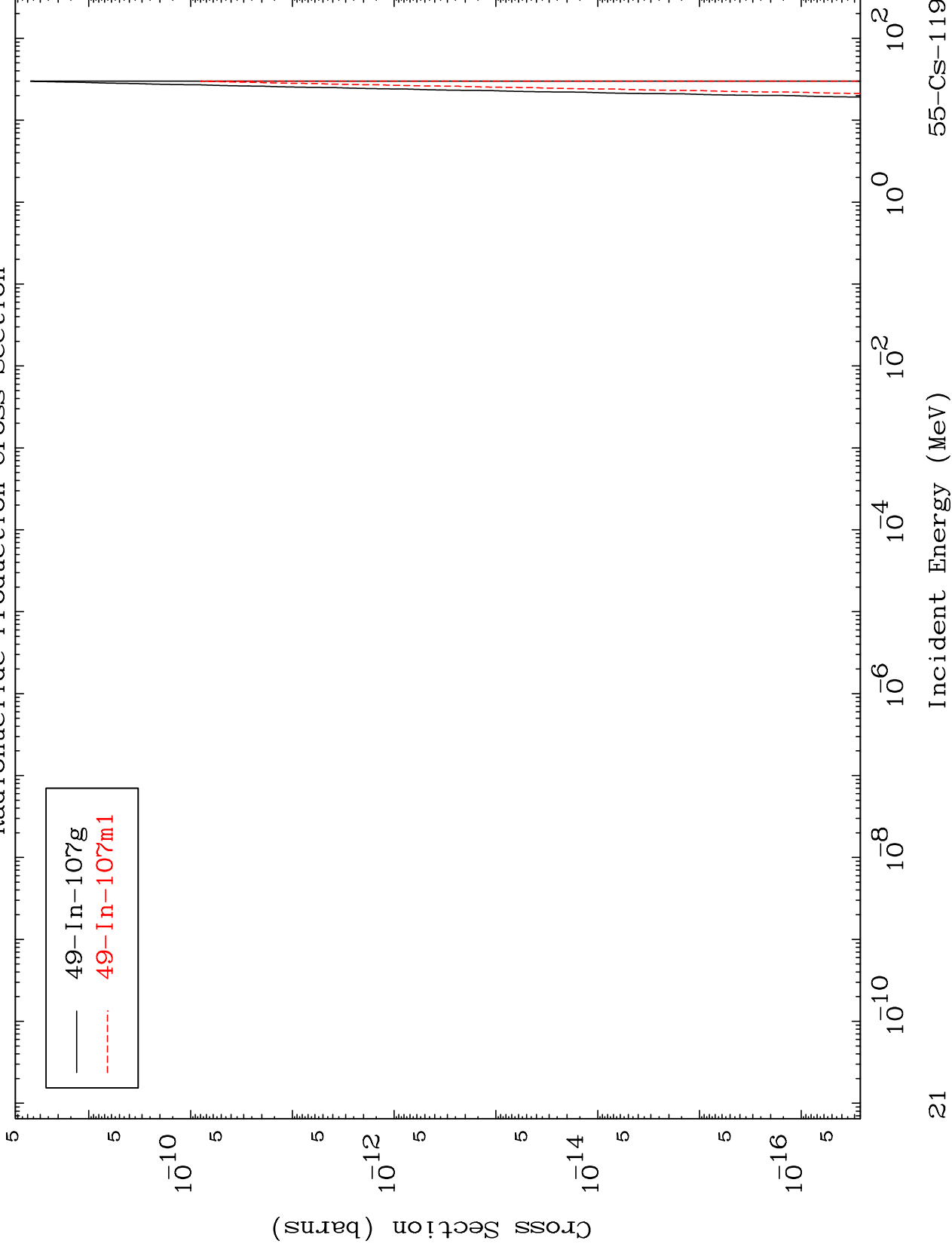
55-Cs-119

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(n,n') 3 $\alpha$

55-Cs-119

Radionuclide Production Cross Section

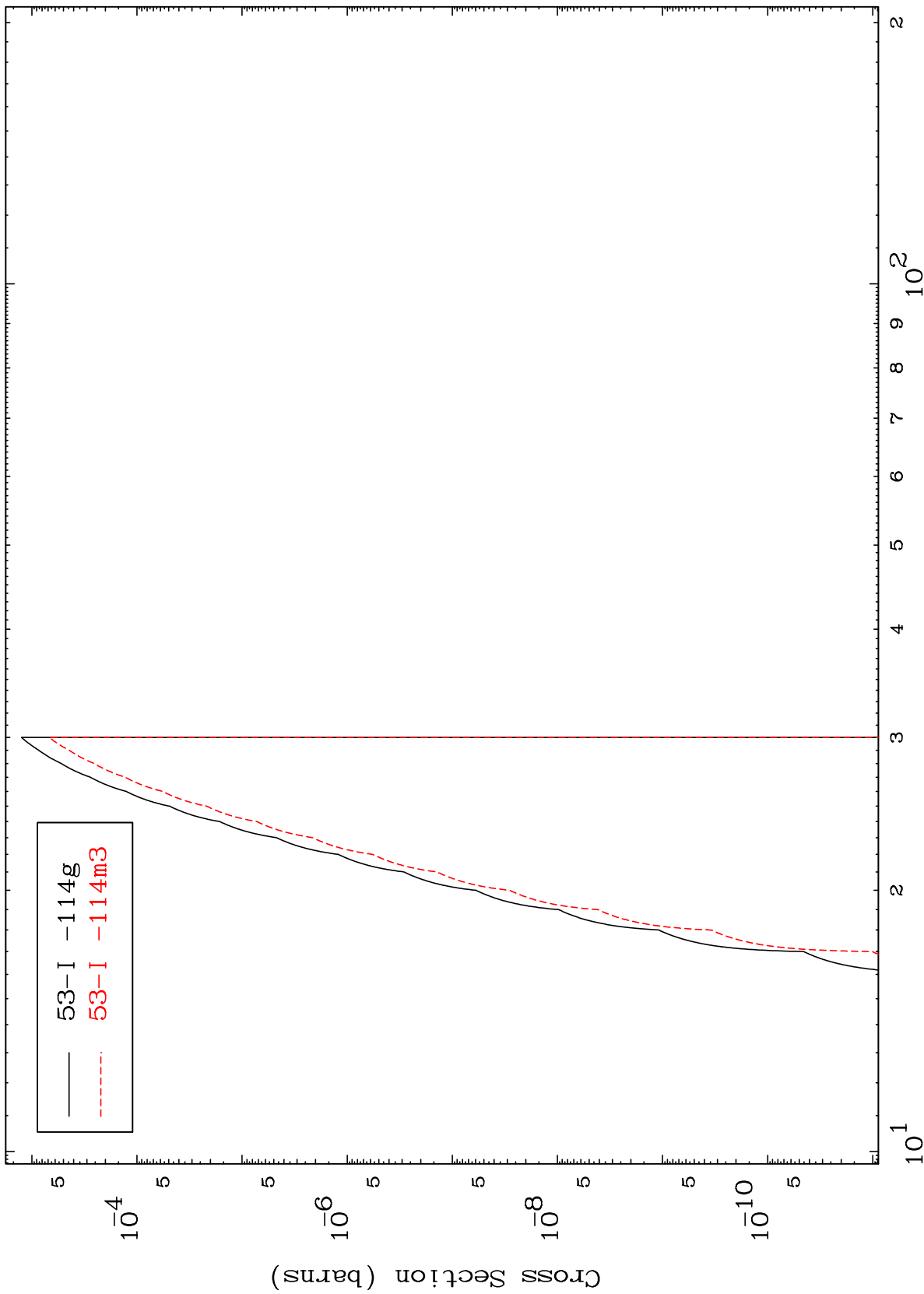


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(n,2n)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



53-I -114g  
53-I -114m3

Incident Energy (MeV)

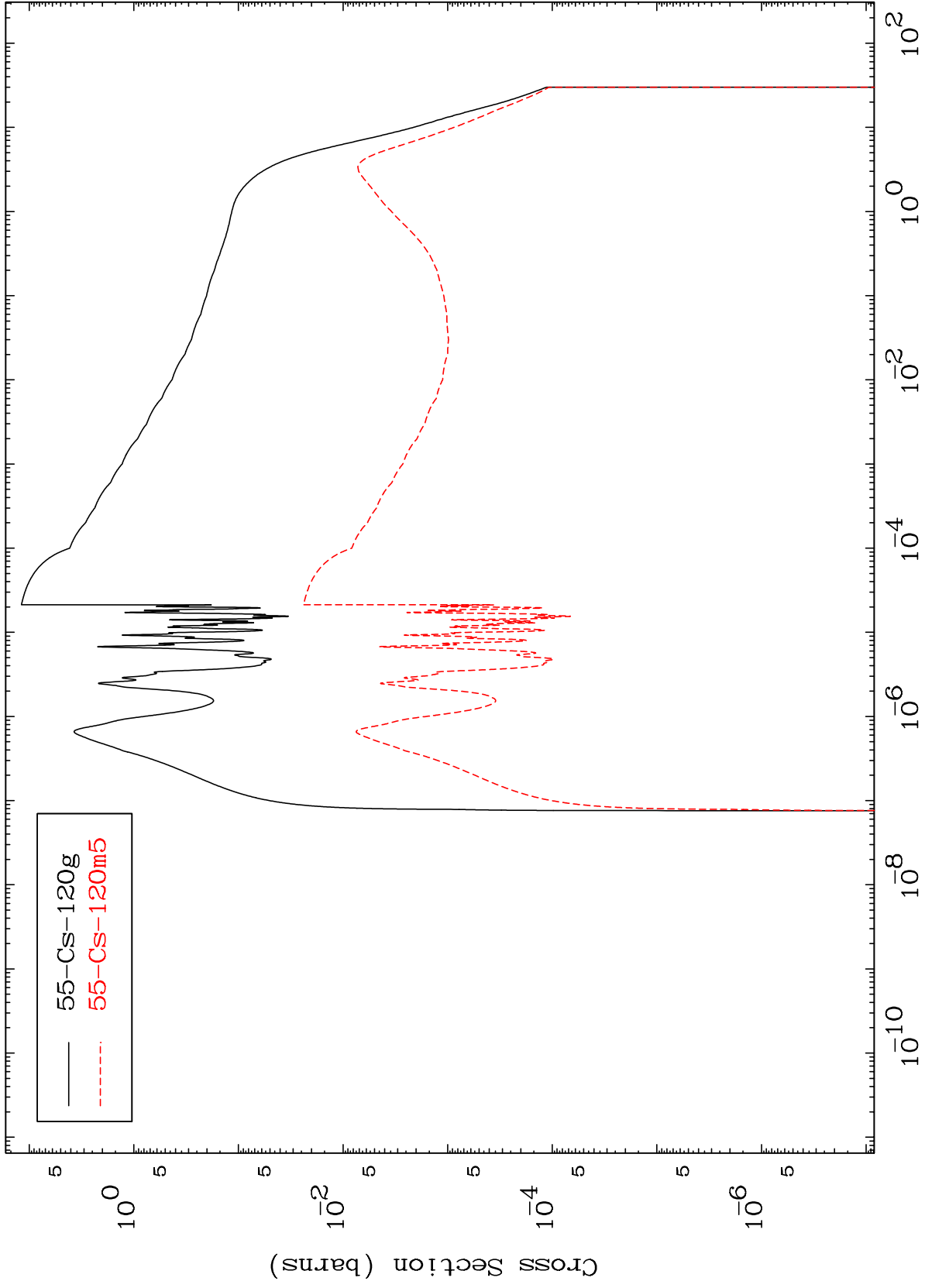
55-Cs-119

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55-Cs-119

(n,γ)  
Radionuclide Production Cross Section



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55-Cs-119

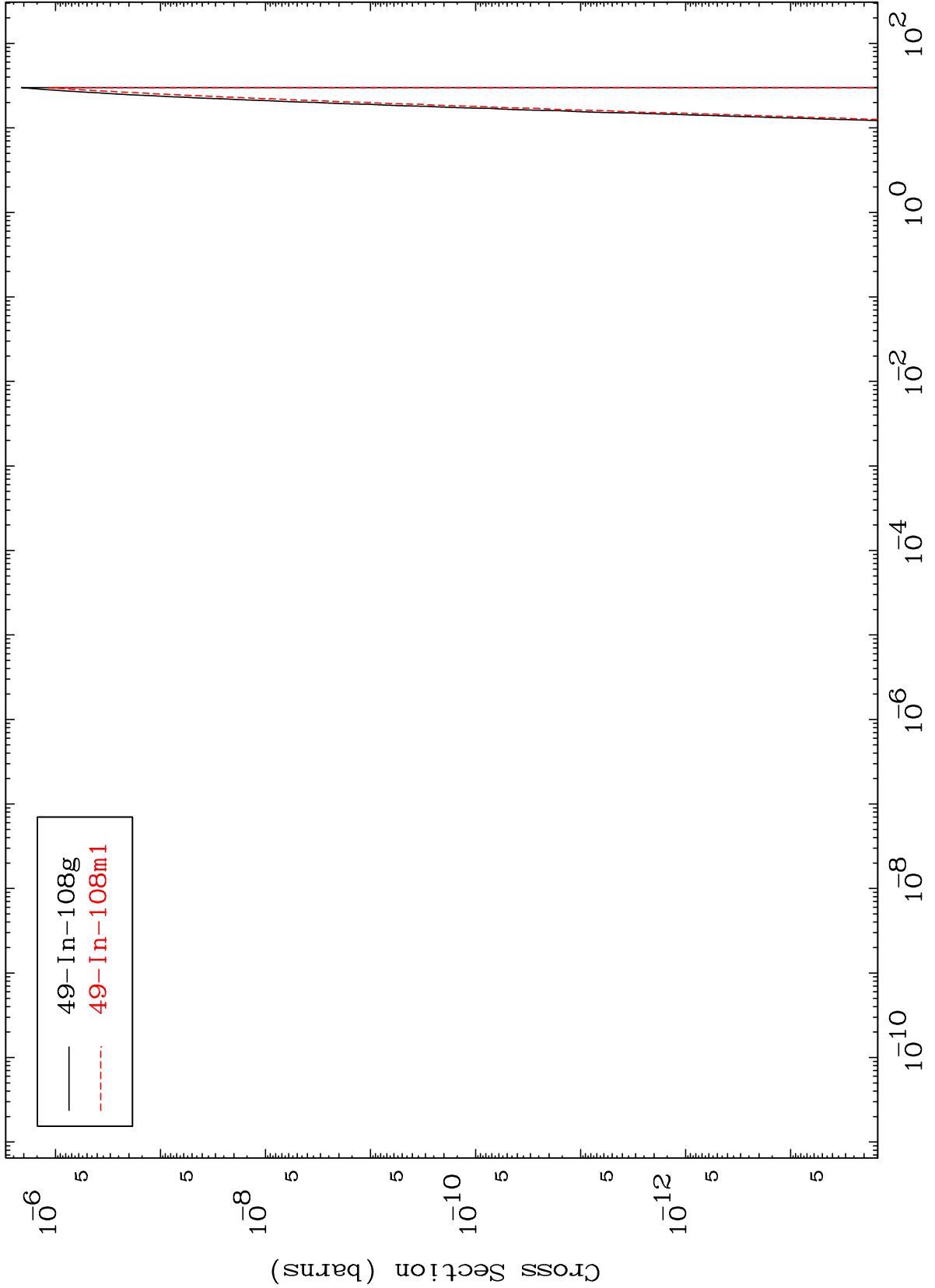


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(n,3α)

55-Cs-119

Radionuclide Production Cross Section



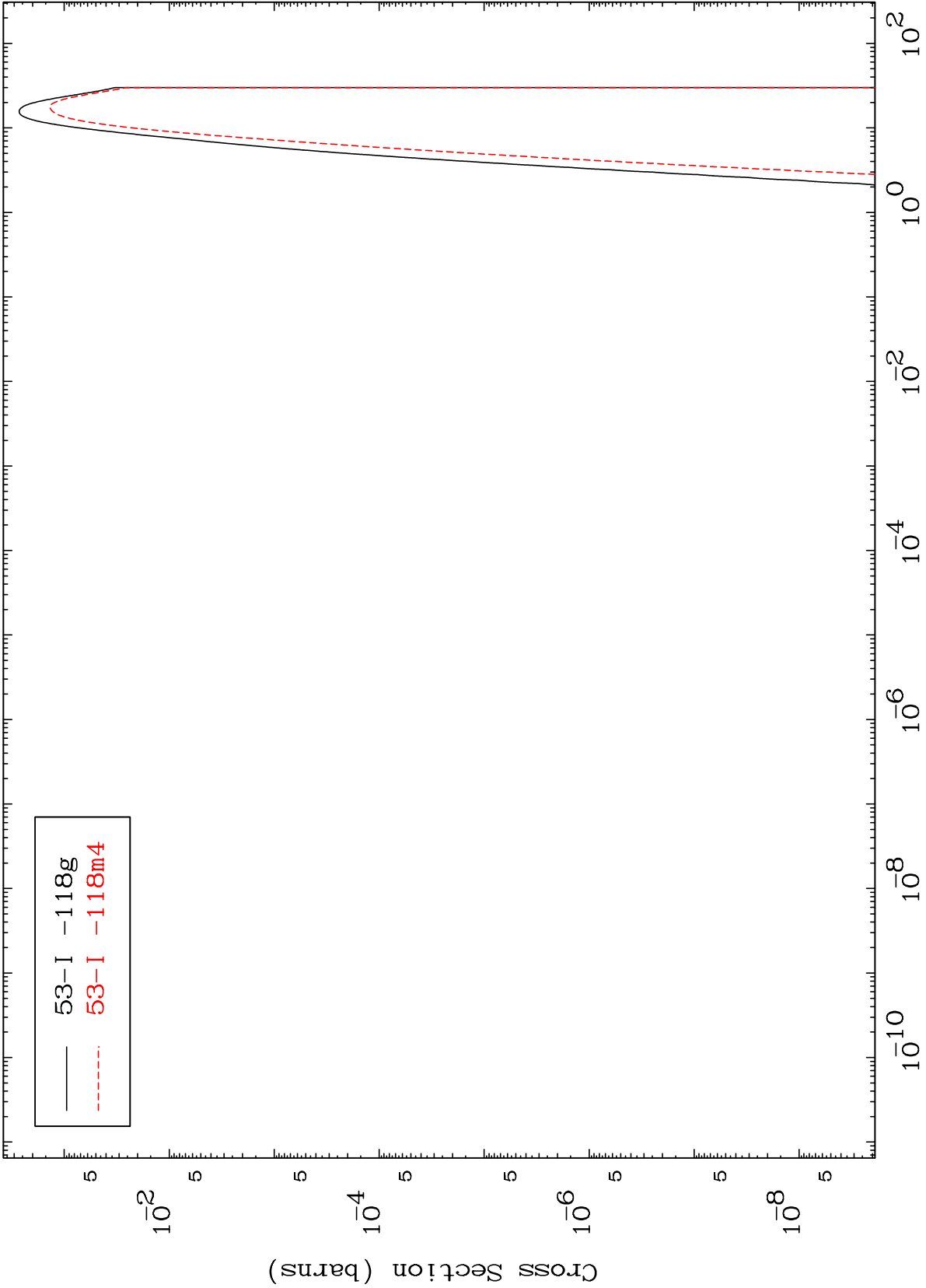
49-In-108g  
49-In-108m1

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(n,2p)

55-Cs-119

Radionuclide Production Cross Section

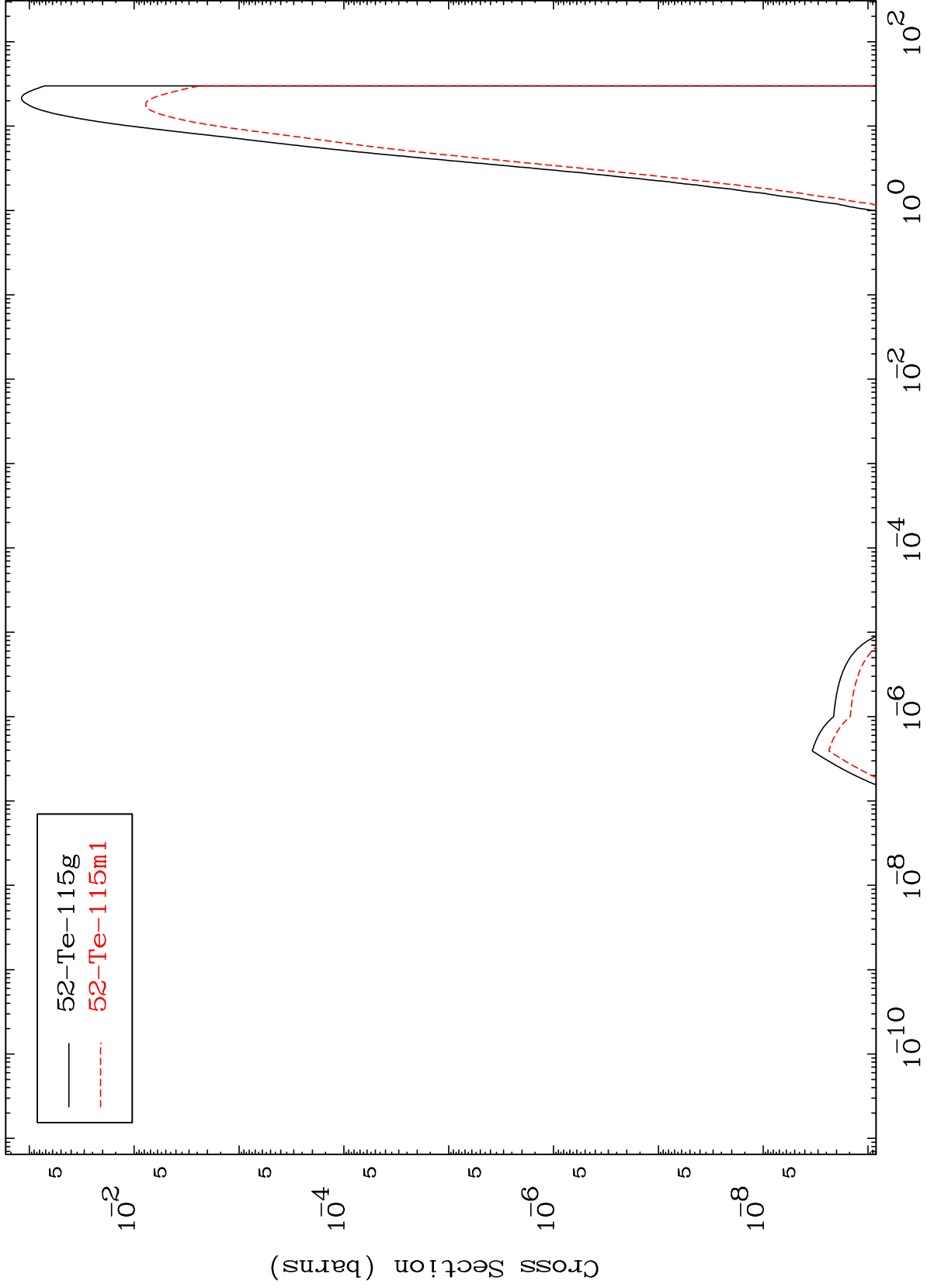


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(n,p)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-119