

Program EVALPLOT  
(Version 2018-1)

by

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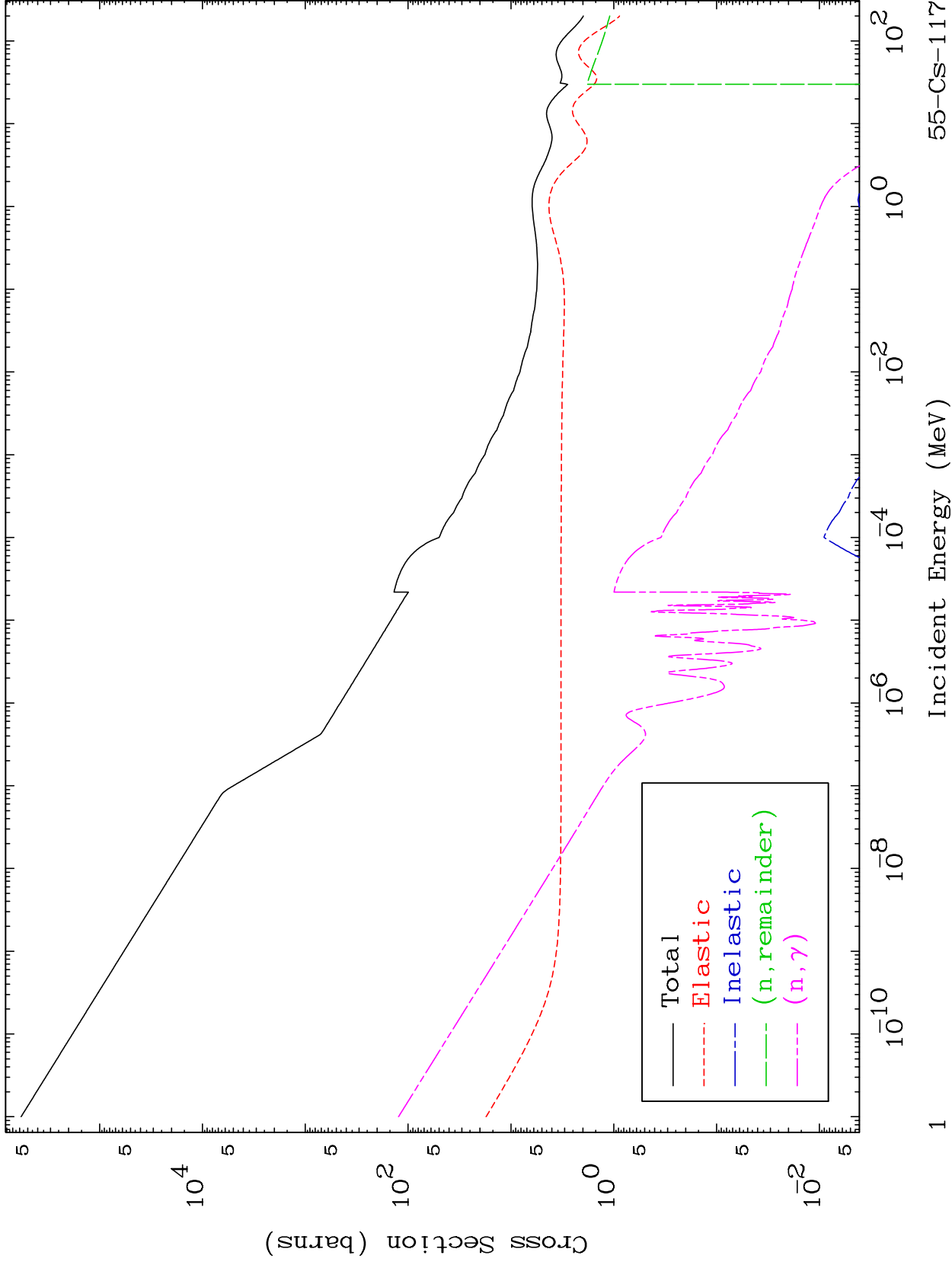
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5478

Major  
293 Kelvin Cross Sections

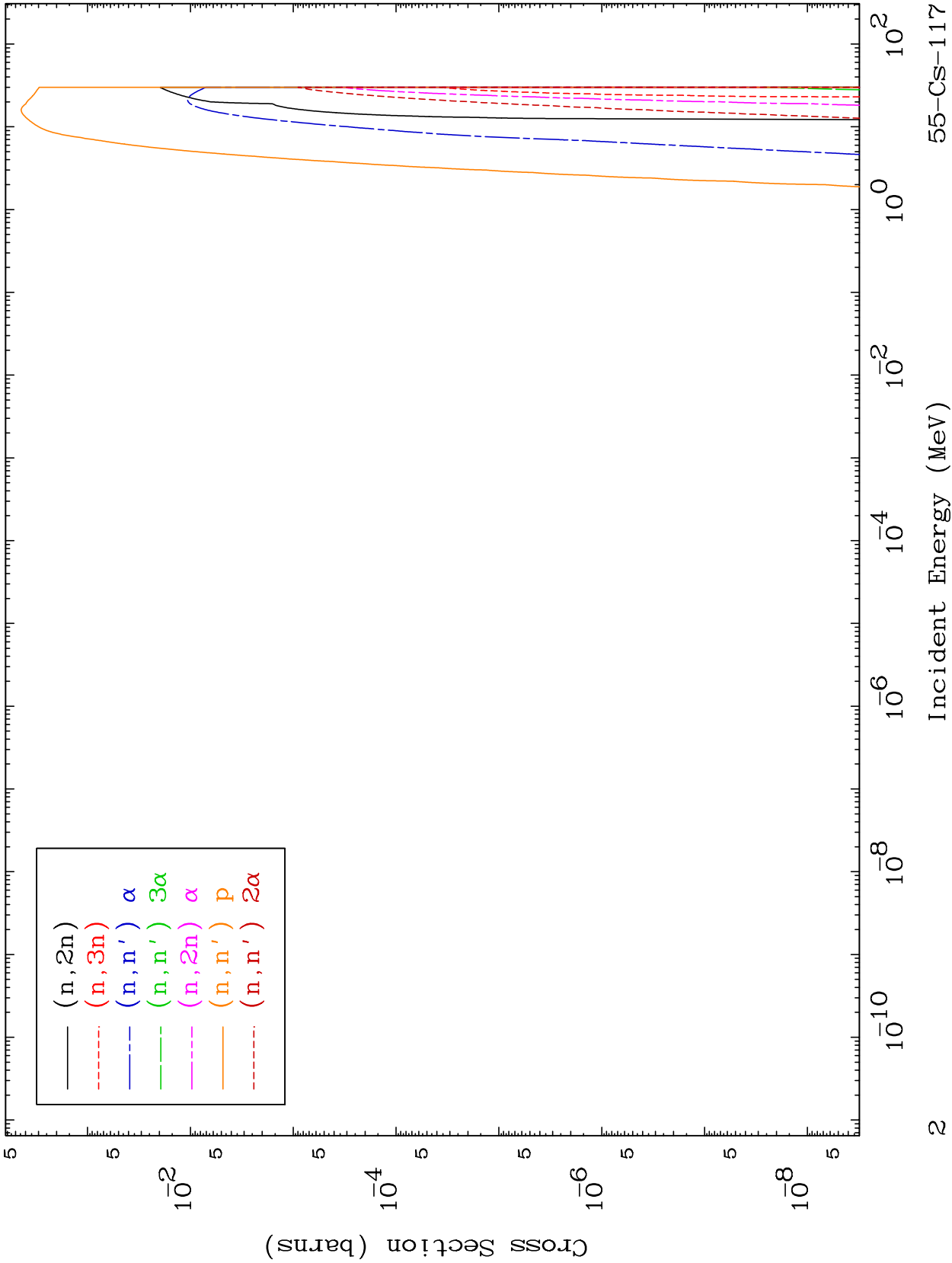
55-Cs-117

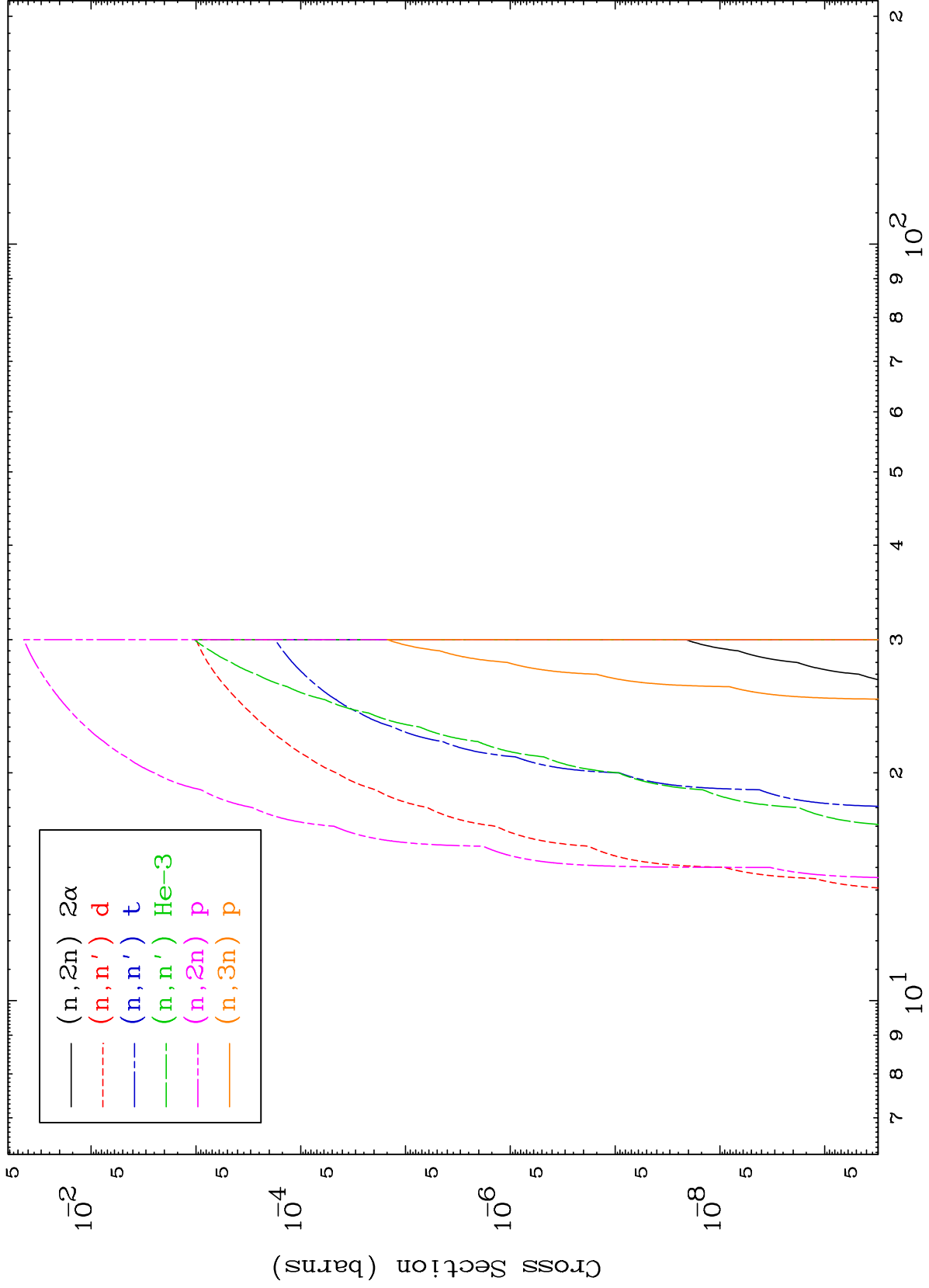


MAT 5478

Neutron Production  
293 Kelvin Cross Sections

55-Cs-117

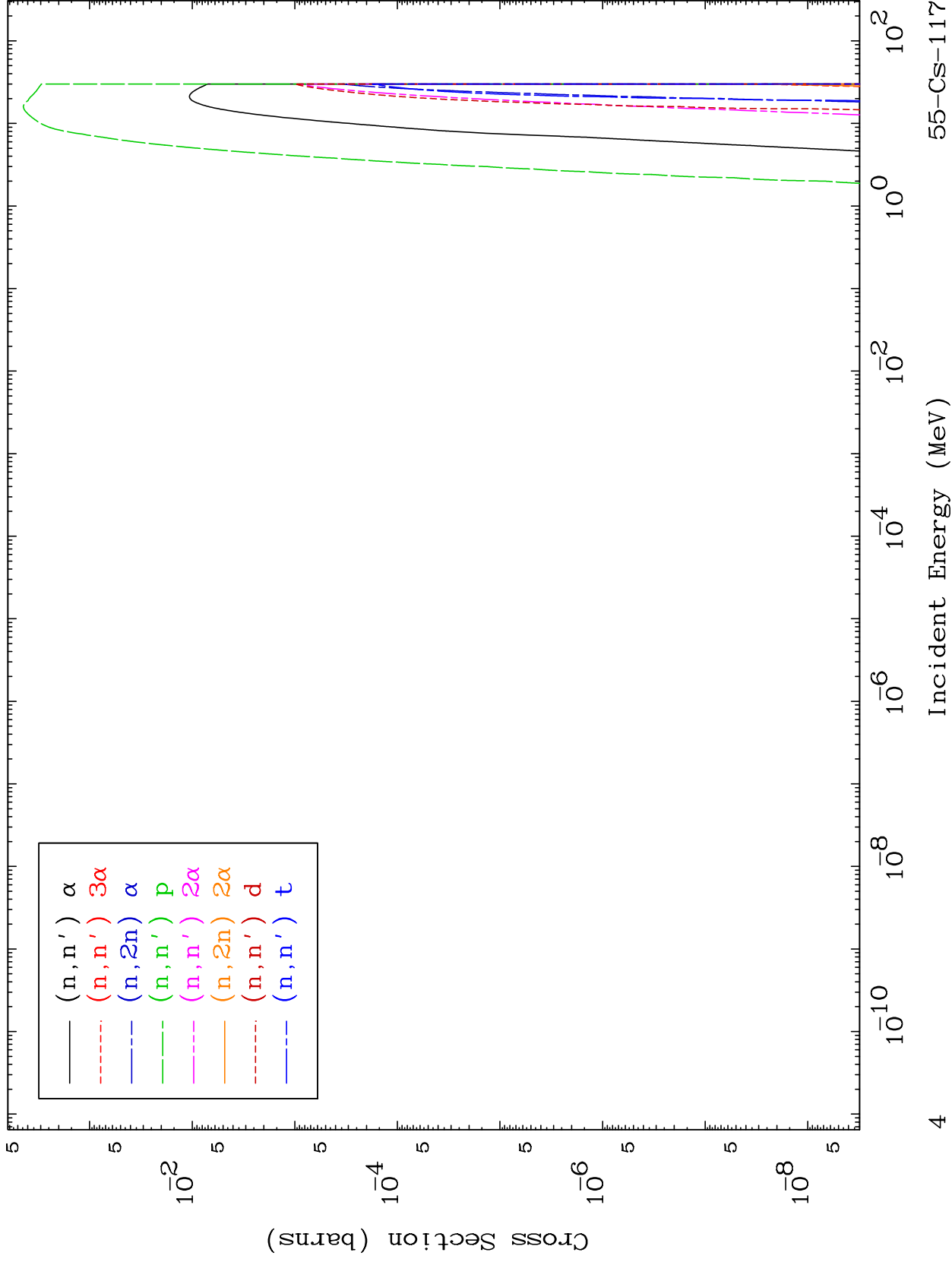




MAT 5478

Charged Particle  
293 Kelvin Cross Sections

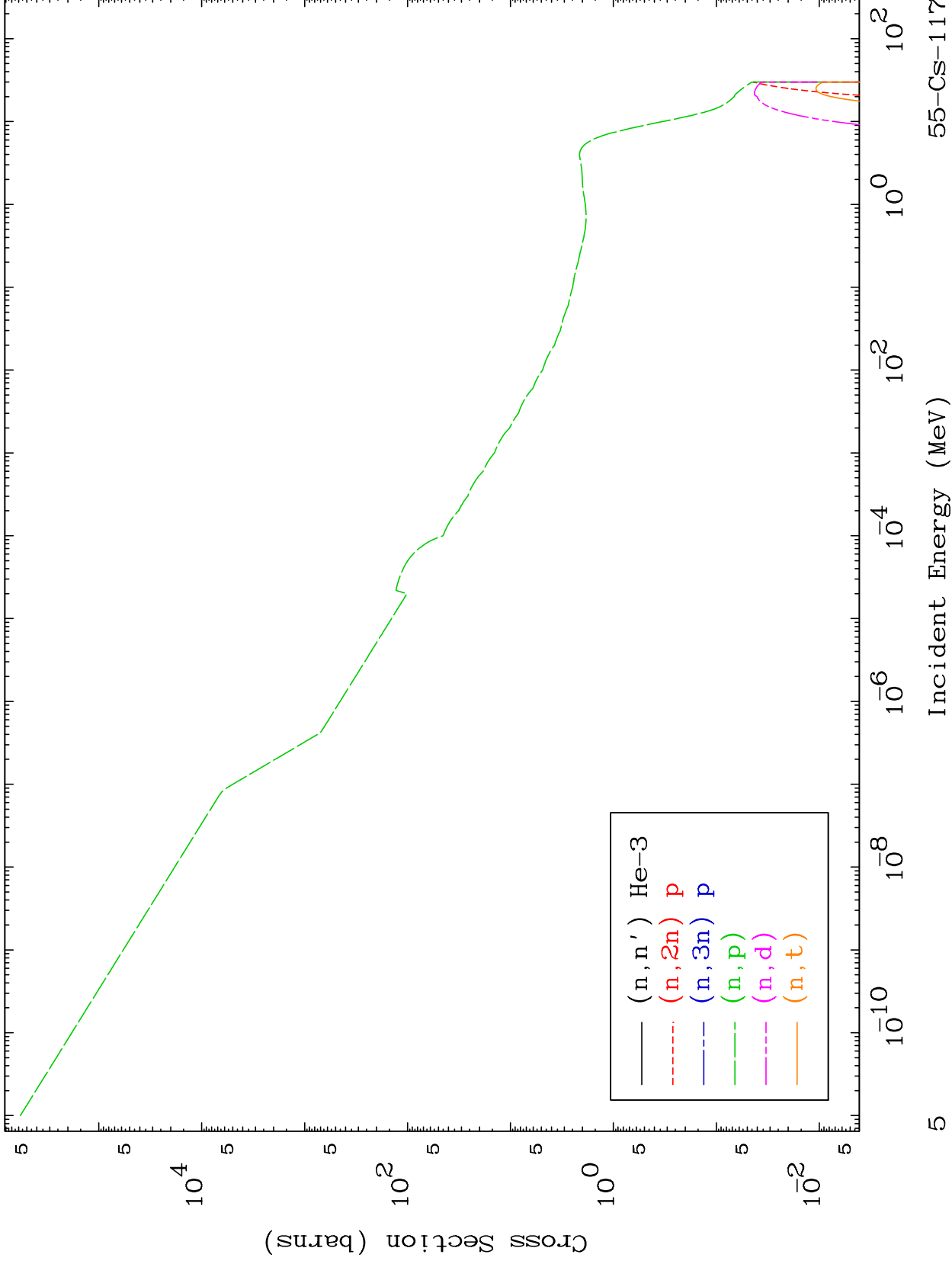
55-Cs-117



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Charged Particle  
293 Kelvin Cross Sections

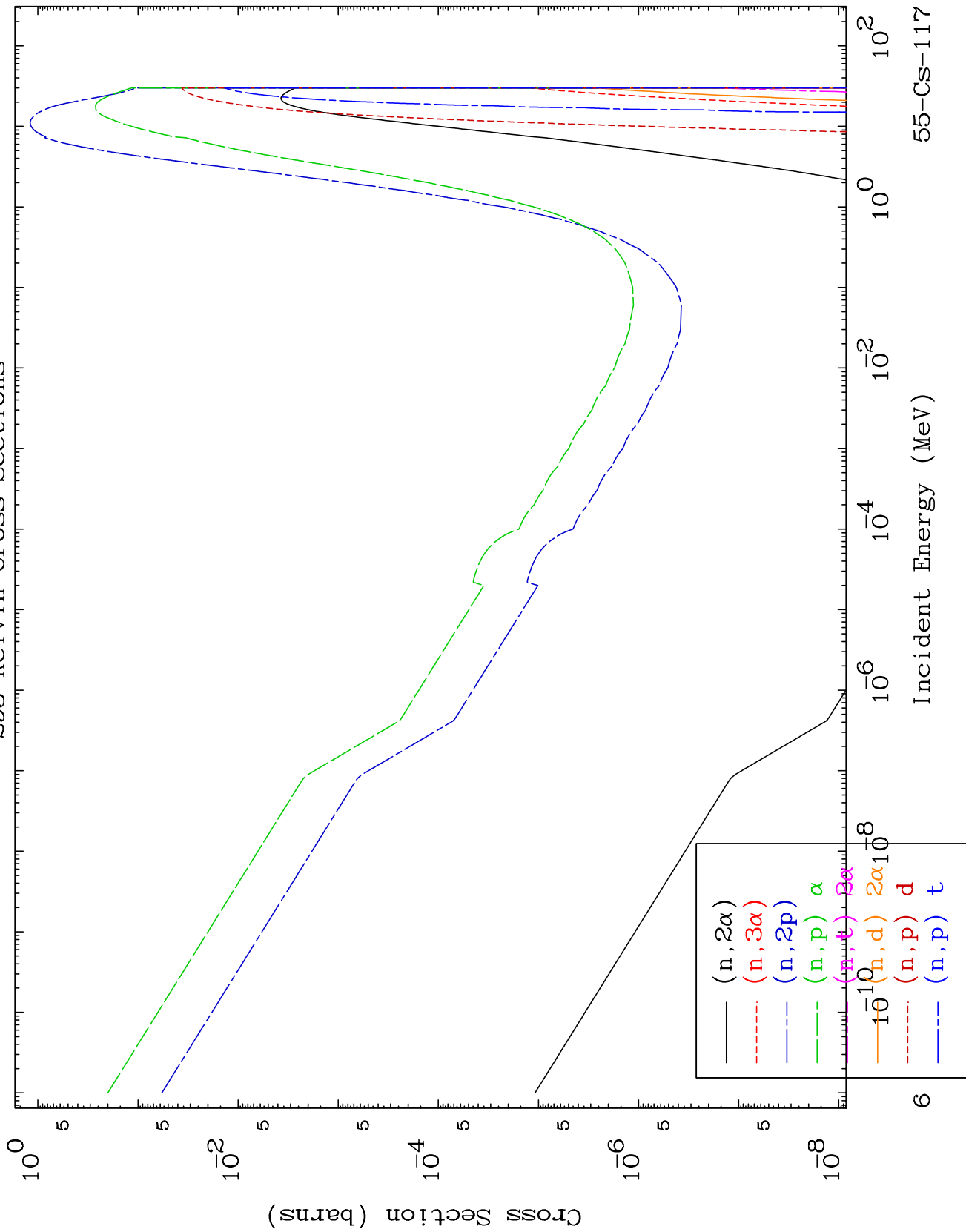
55-Cs-117



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Charged Particle  
293 Kelvin Cross Sections

55-Cs-117

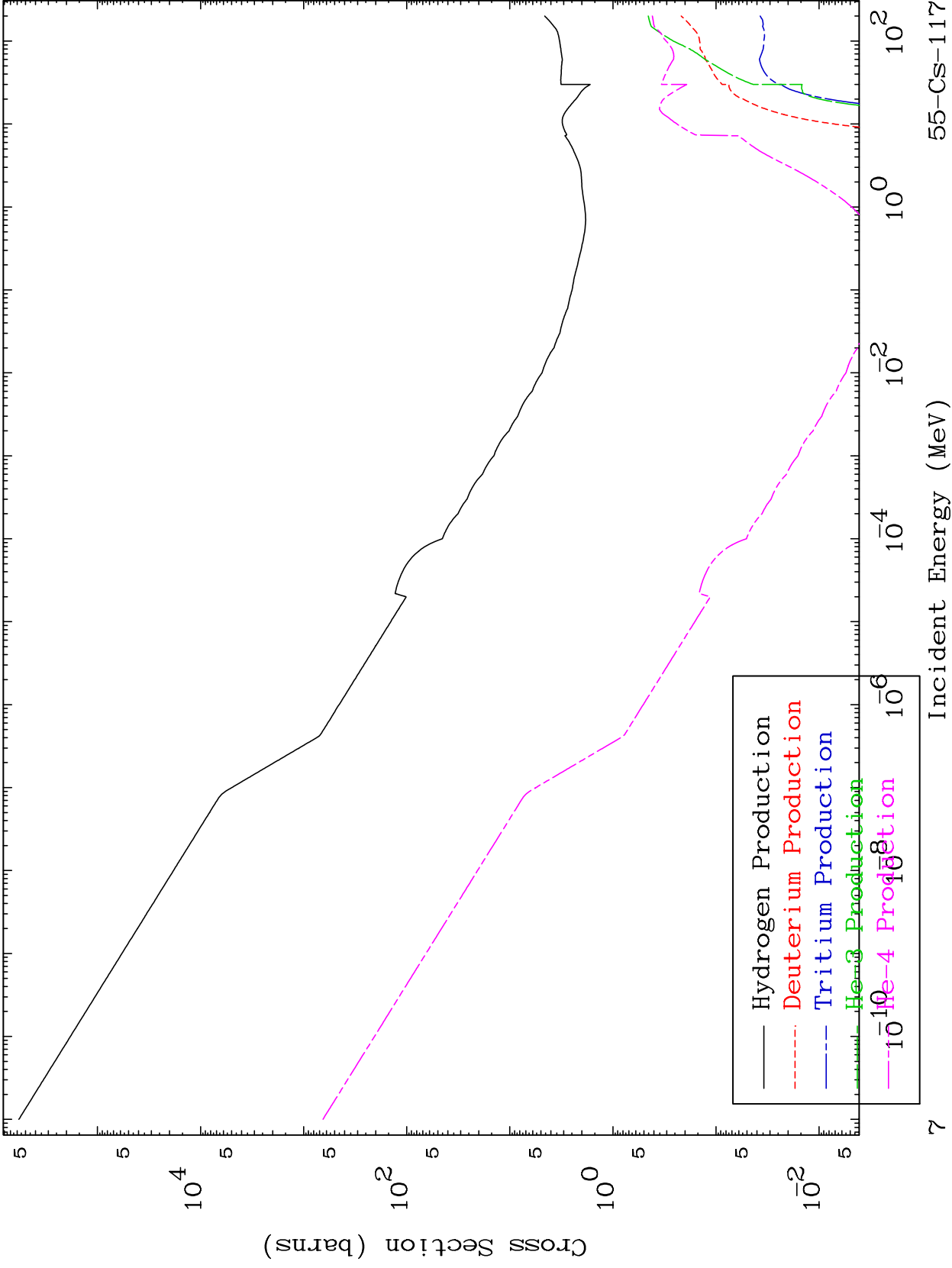


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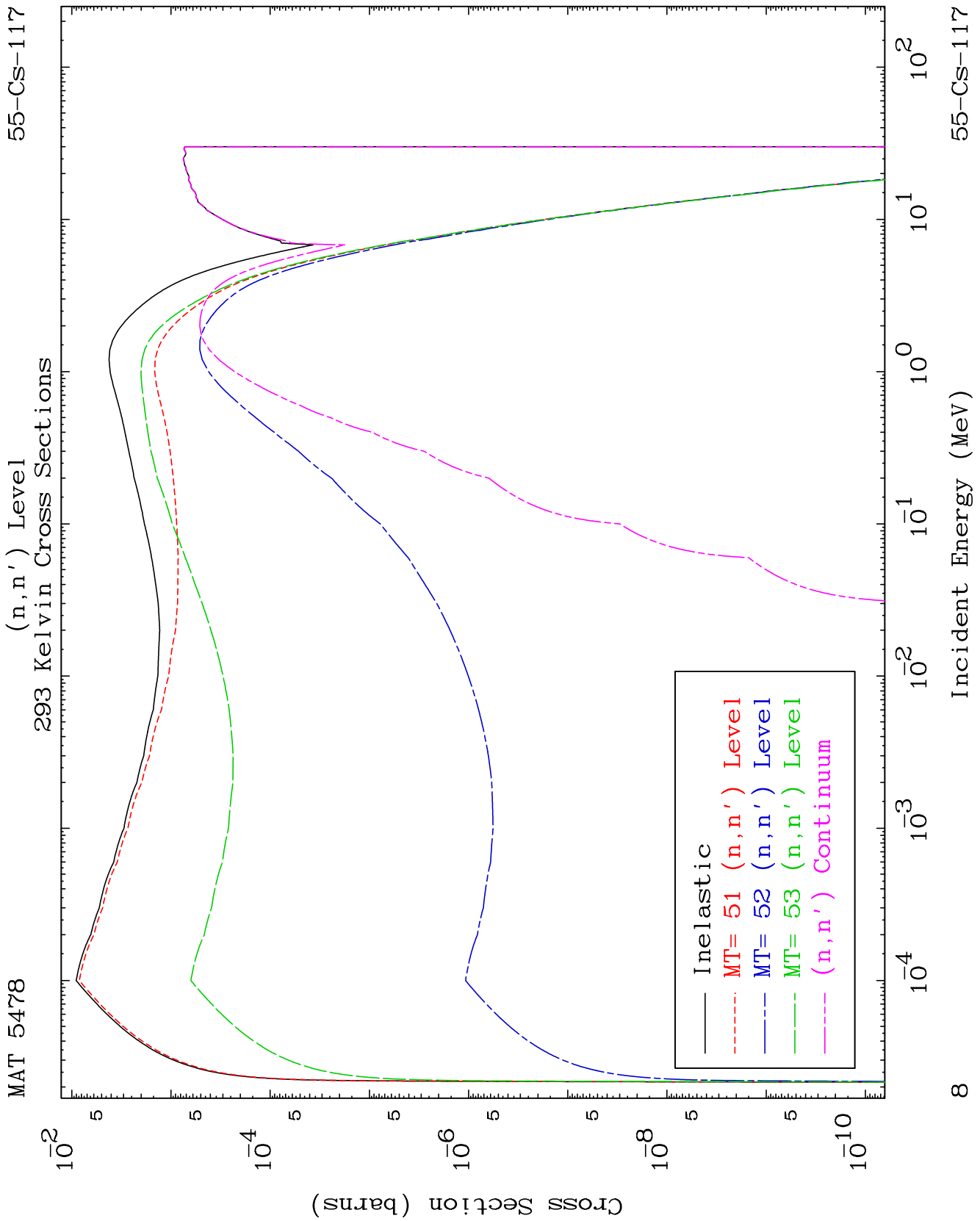
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Particle Production  
293 Kelvin Cross Sections

55-Cs-117



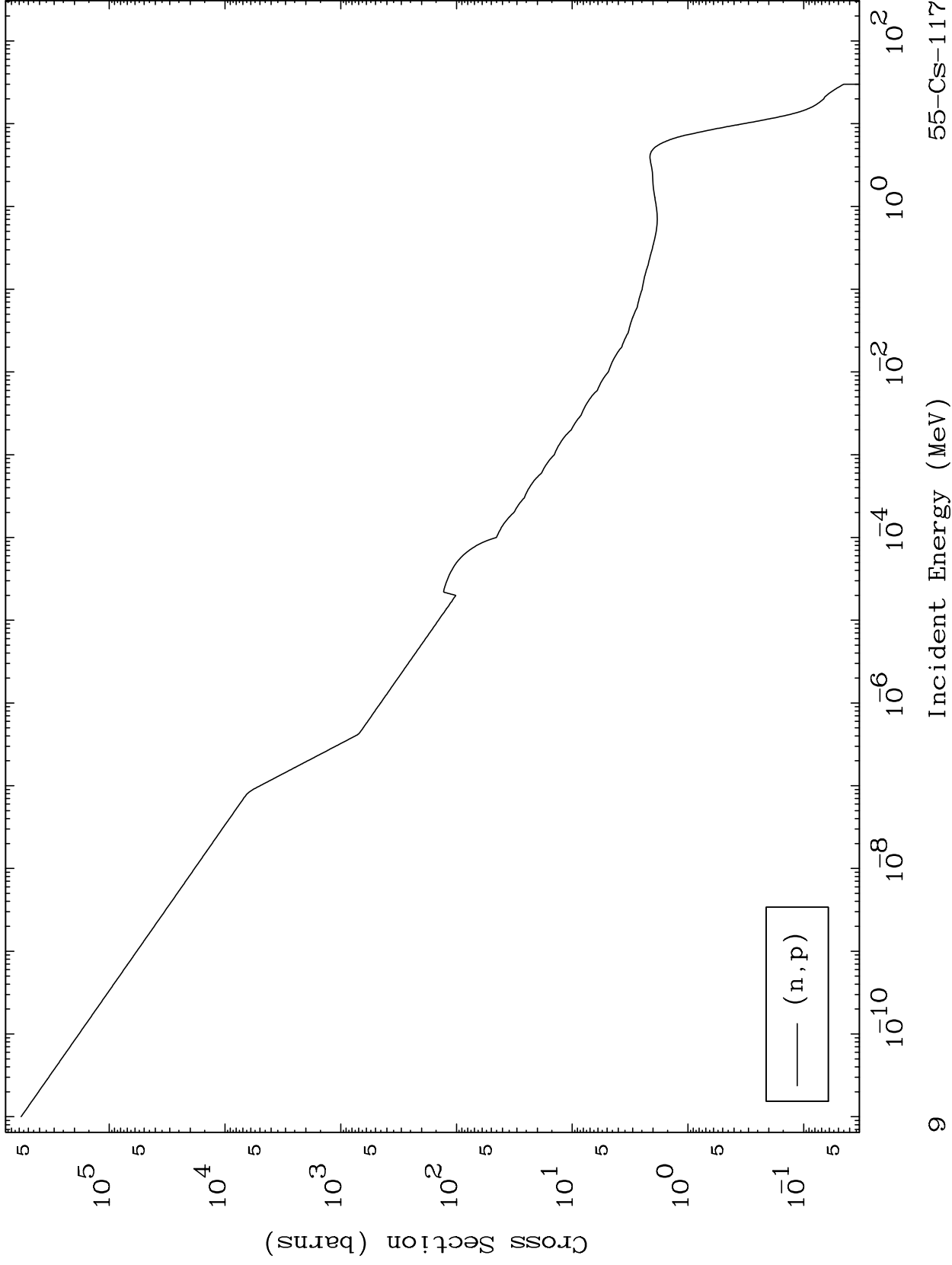




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(n,p) Levels  
293 Kelvin Cross Sections

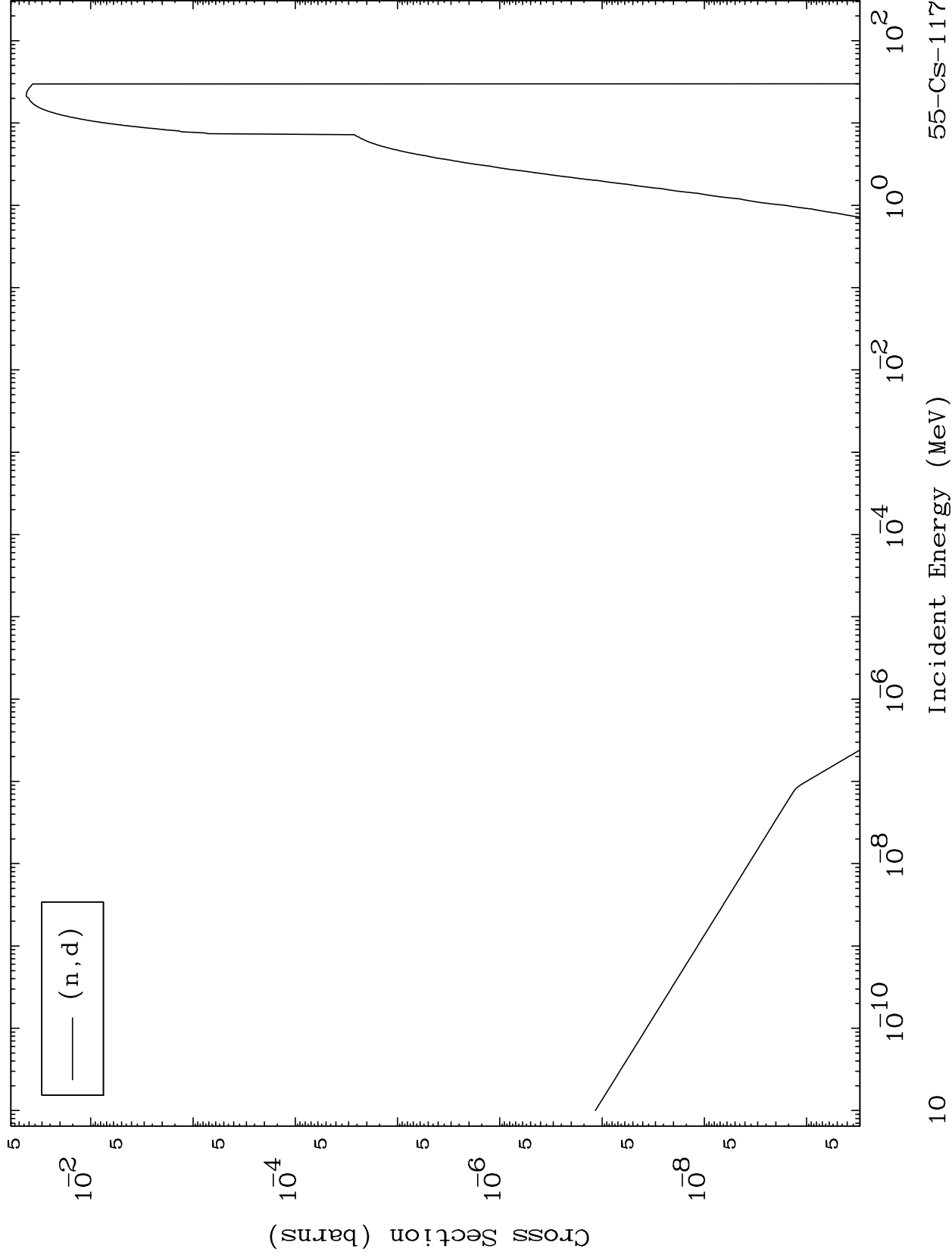
55-Cs-117



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(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-117



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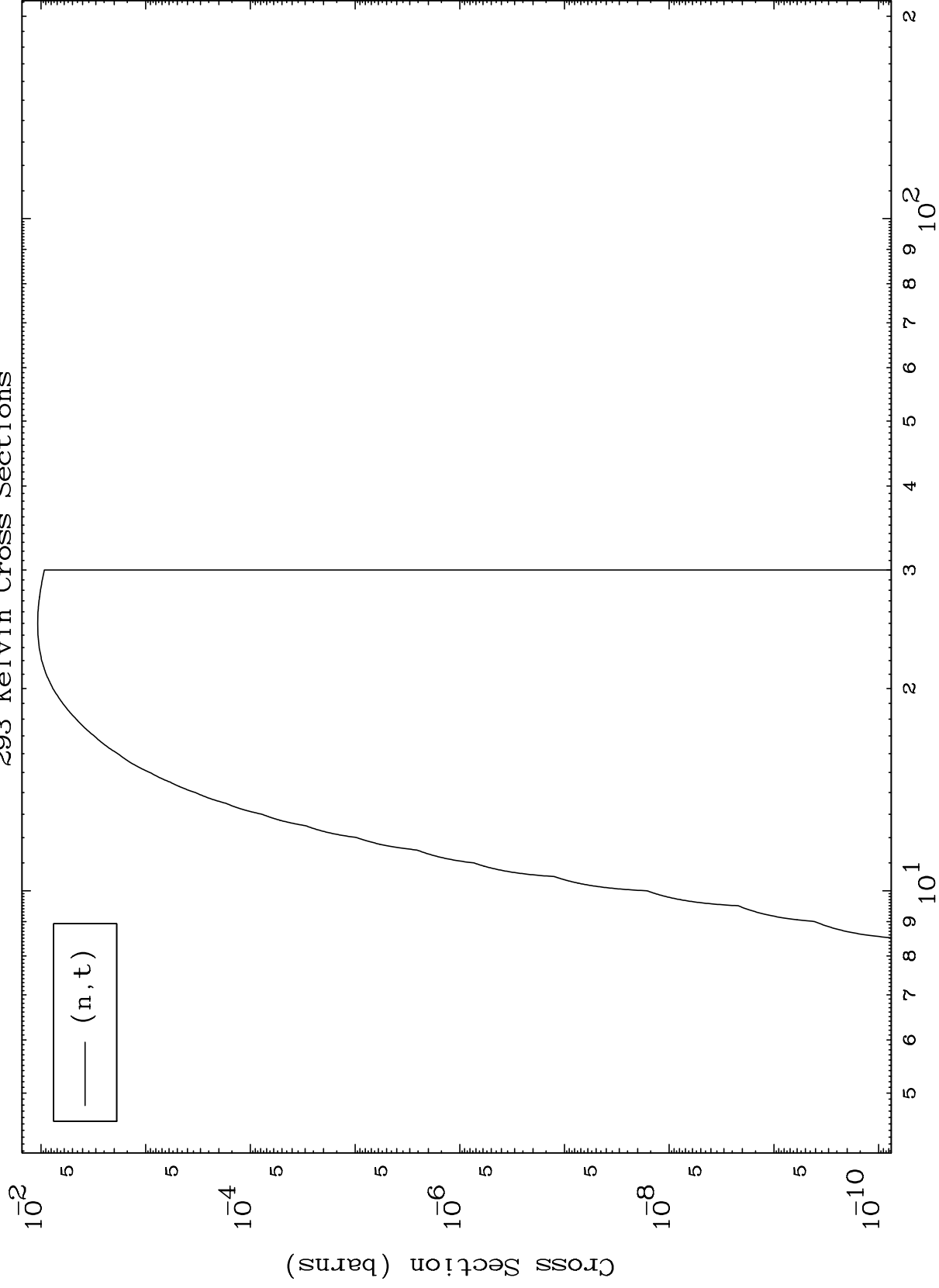
Incident Energy (MeV)

55-Cs-117

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(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-117



(n,t)

11

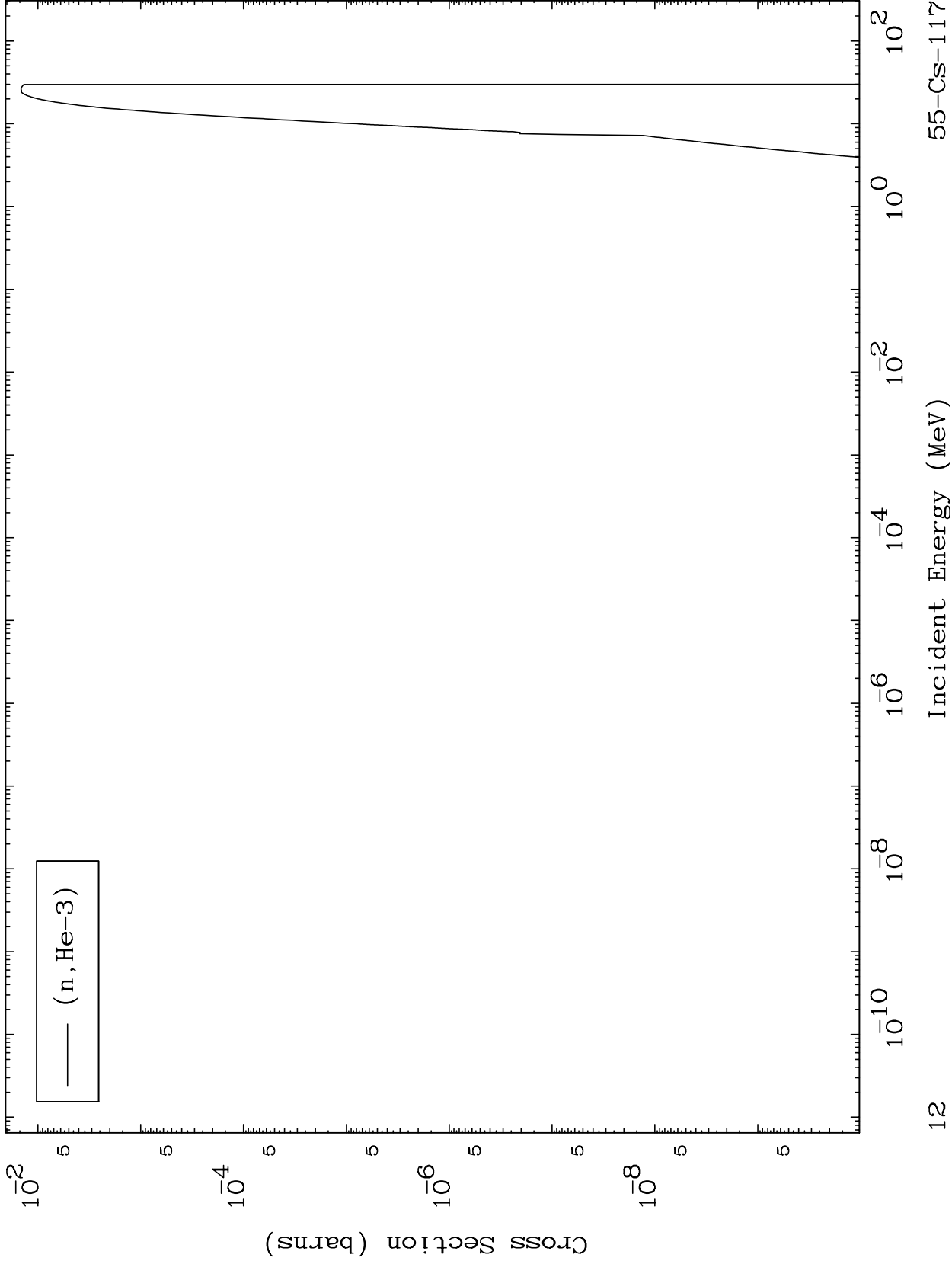
Incident Energy (MeV)

55-Cs-117

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(n,He3) Levels  
293 Kelvin Cross Sections

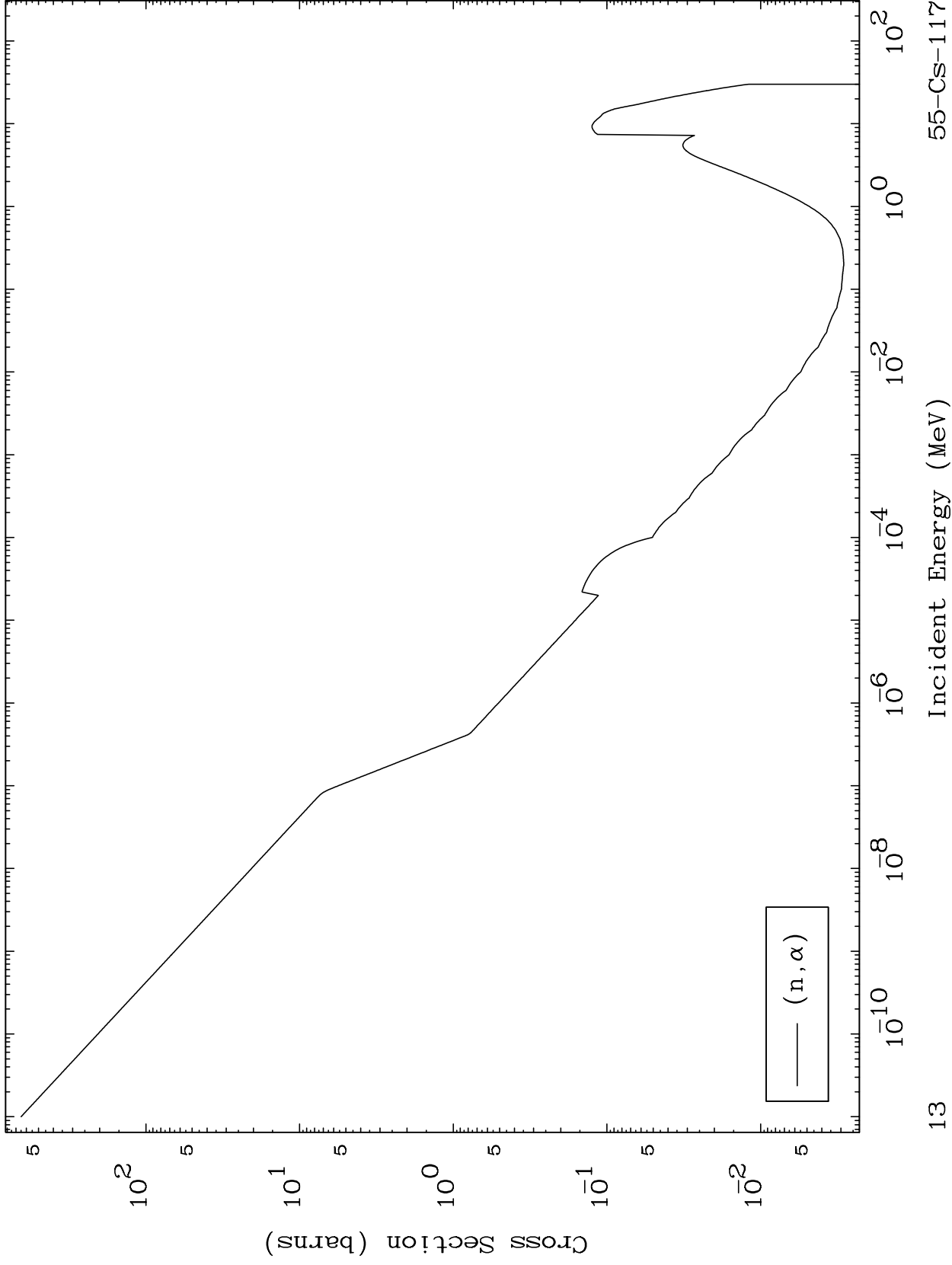
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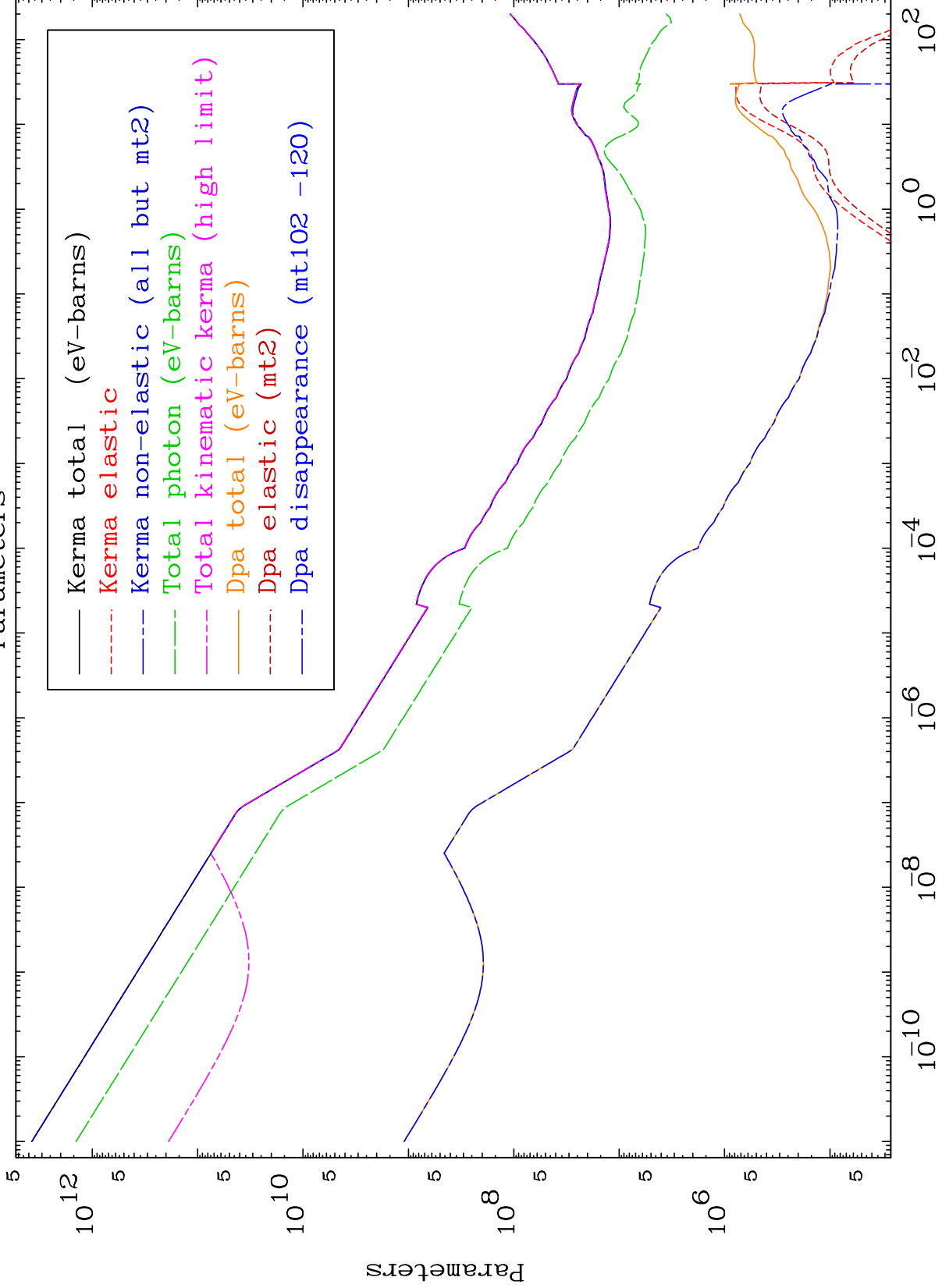


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(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-117

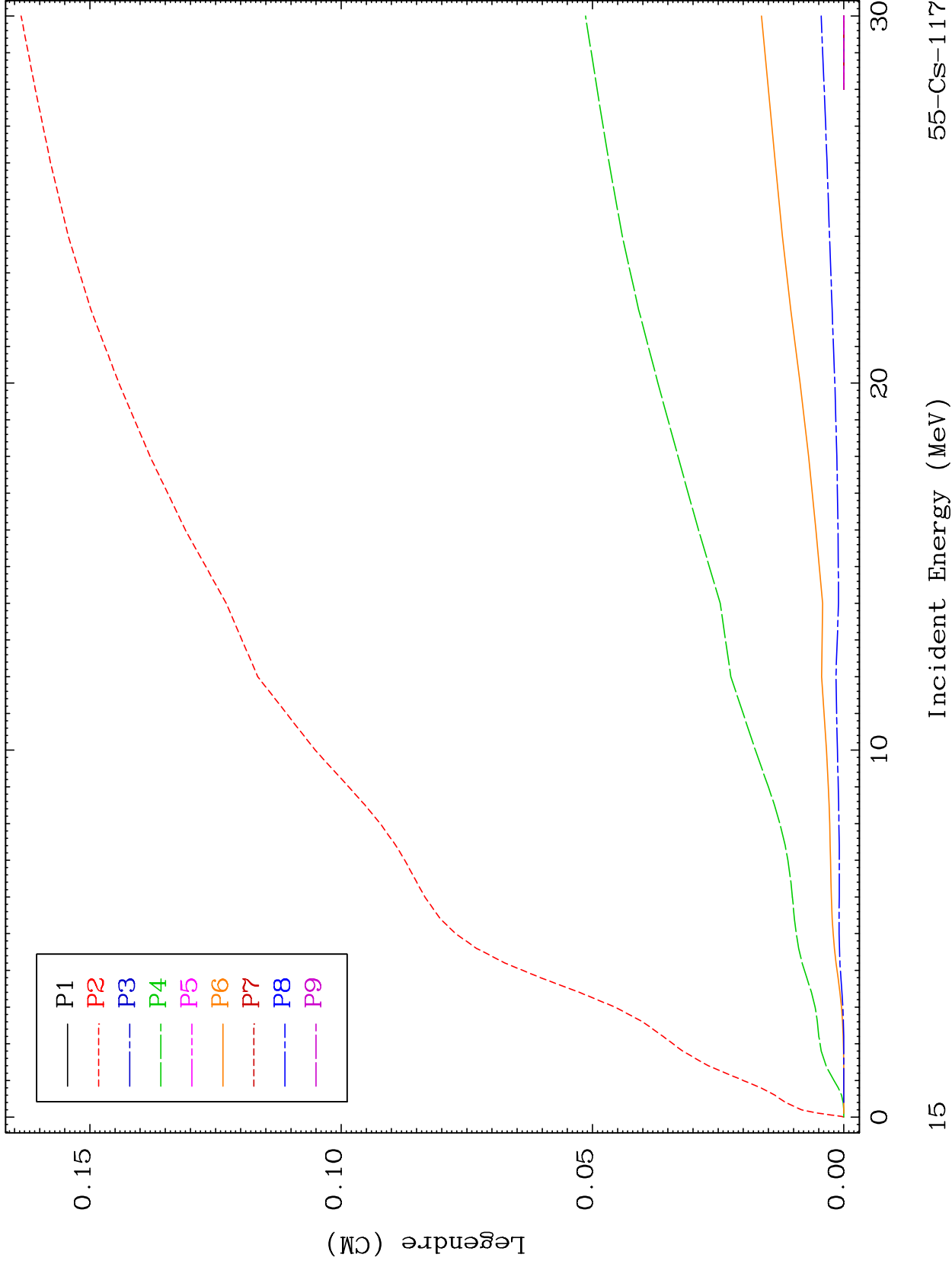




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Elastic Legendre Coefficients

55-Cs-117



55-Cs-117

Incident Energy (MeV)

0

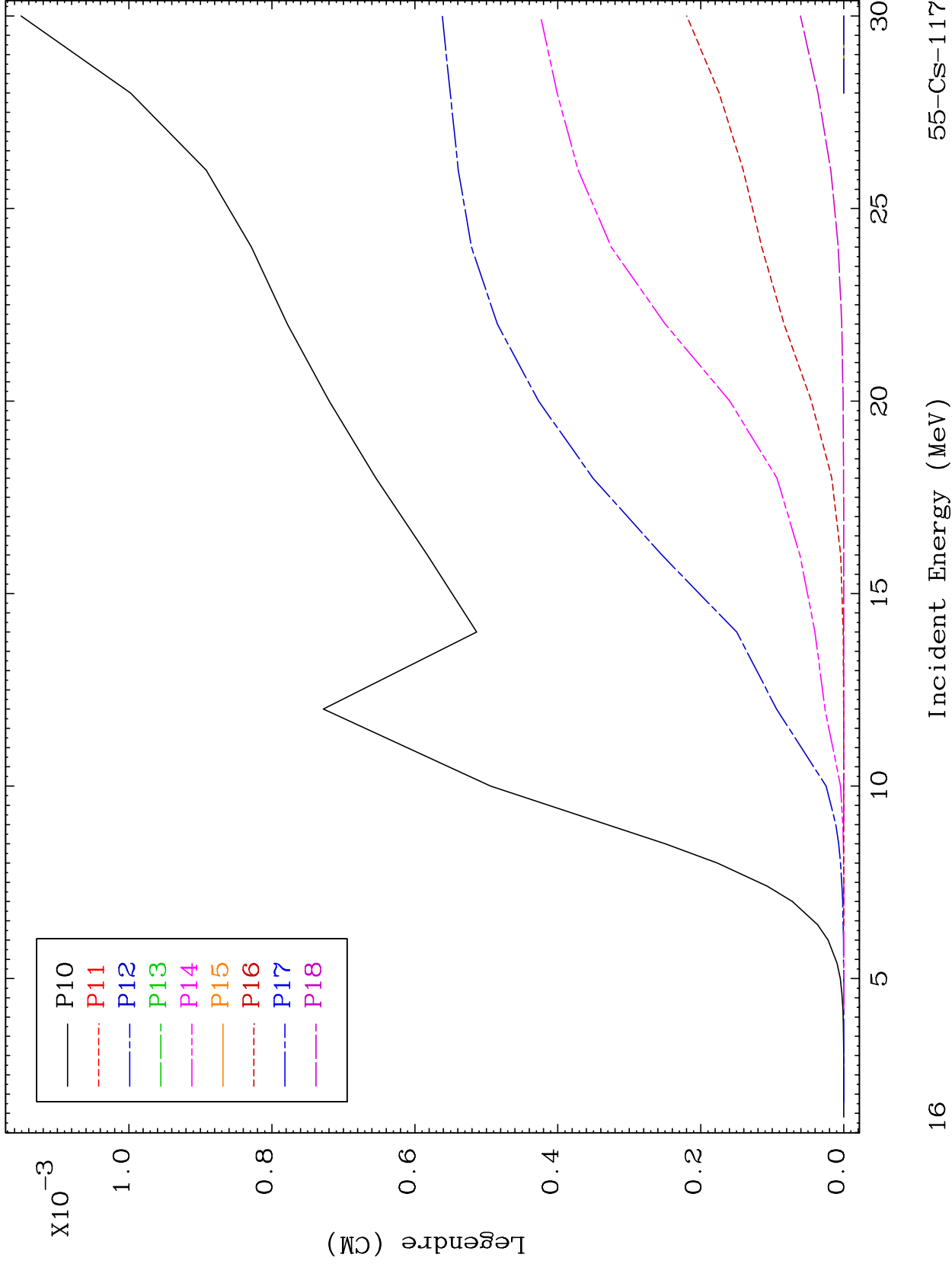
- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9



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Elastic Legendre Coefficients

55-Cs-117

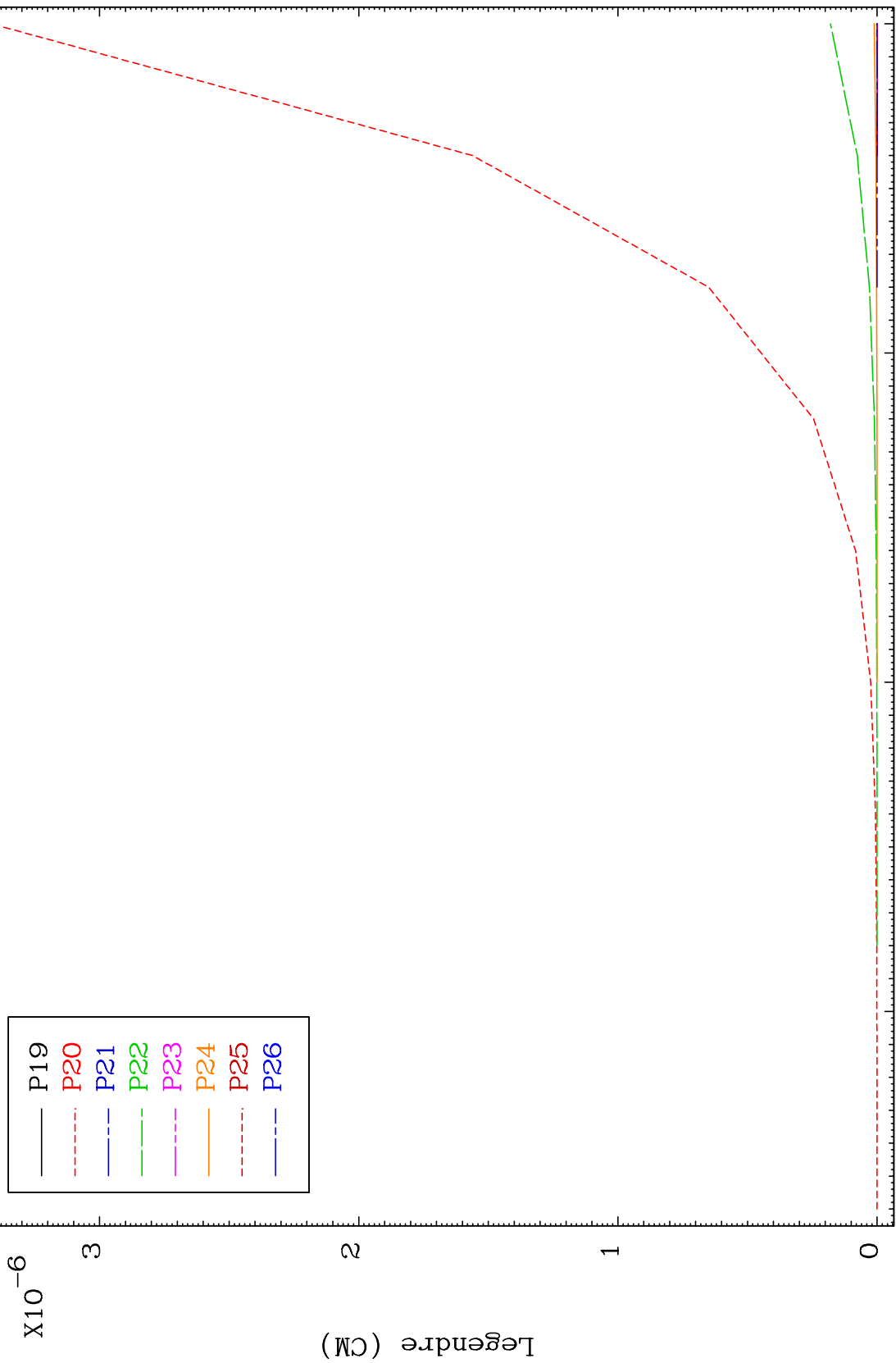
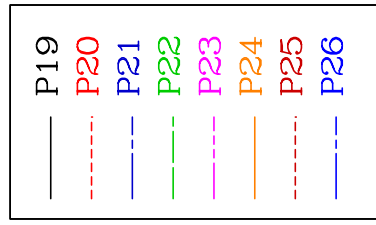


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Elastic  
Legendre Coefficients

55-Cs-117



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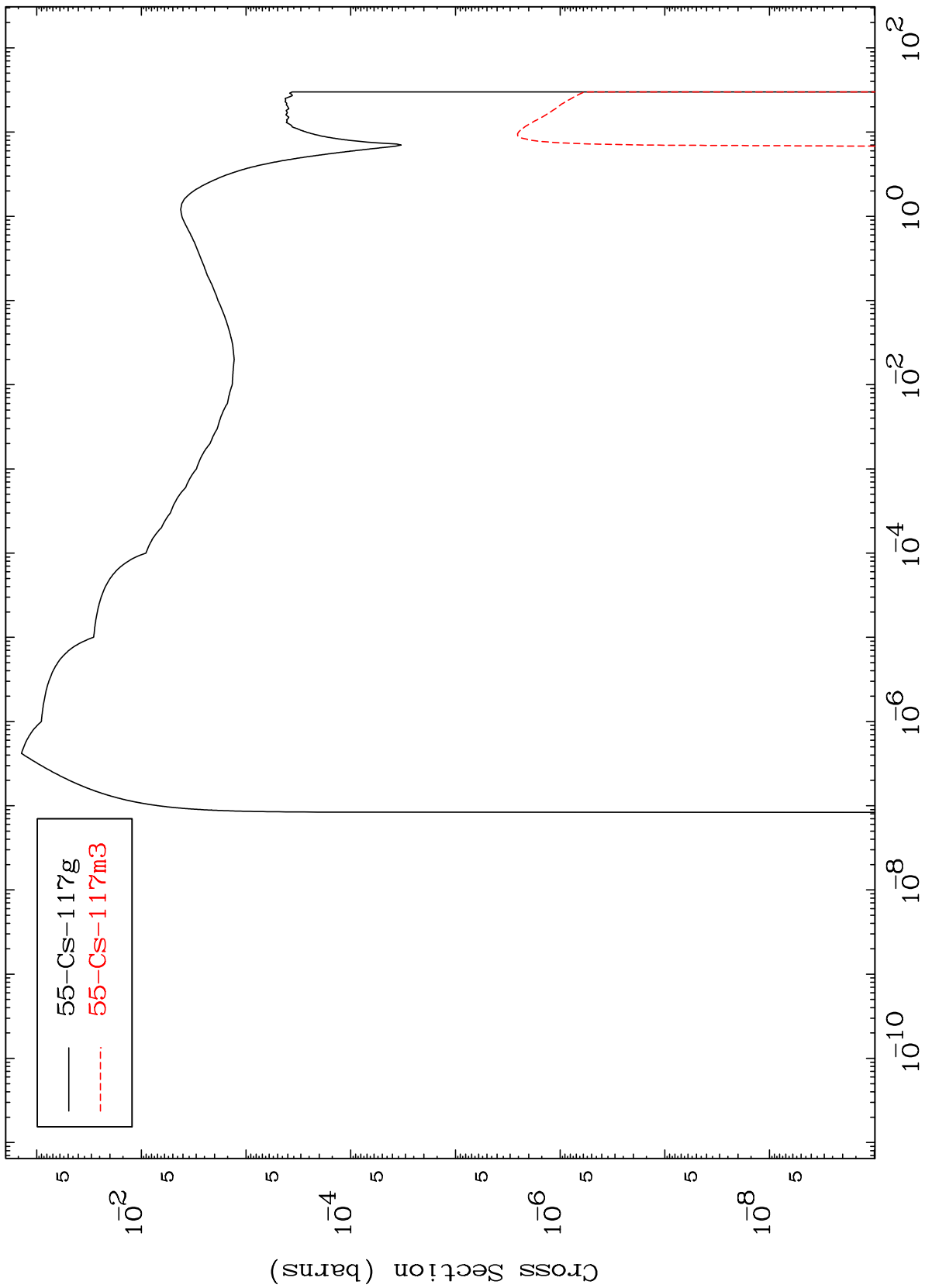
Incident Energy (MeV)

55-Cs-117

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55-Cs-117

Inelastic  
Radionuclide Production Cross Section



55-Cs-117

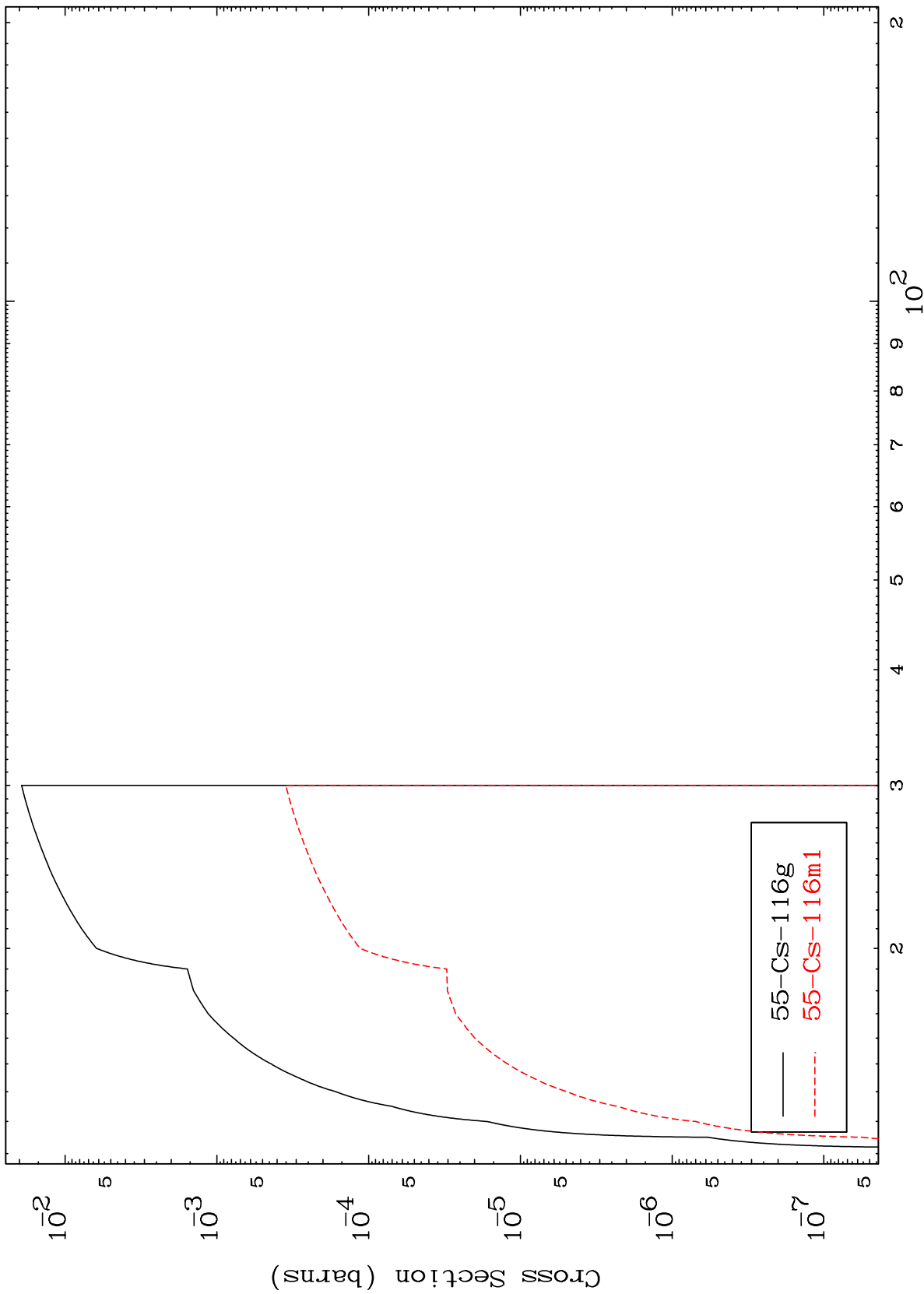
Incident Energy (MeV)

18

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55-Cs-117

Radionuclide Production Cross Section  
(n,2n)



55-Cs-117

Incident Energy (MeV)

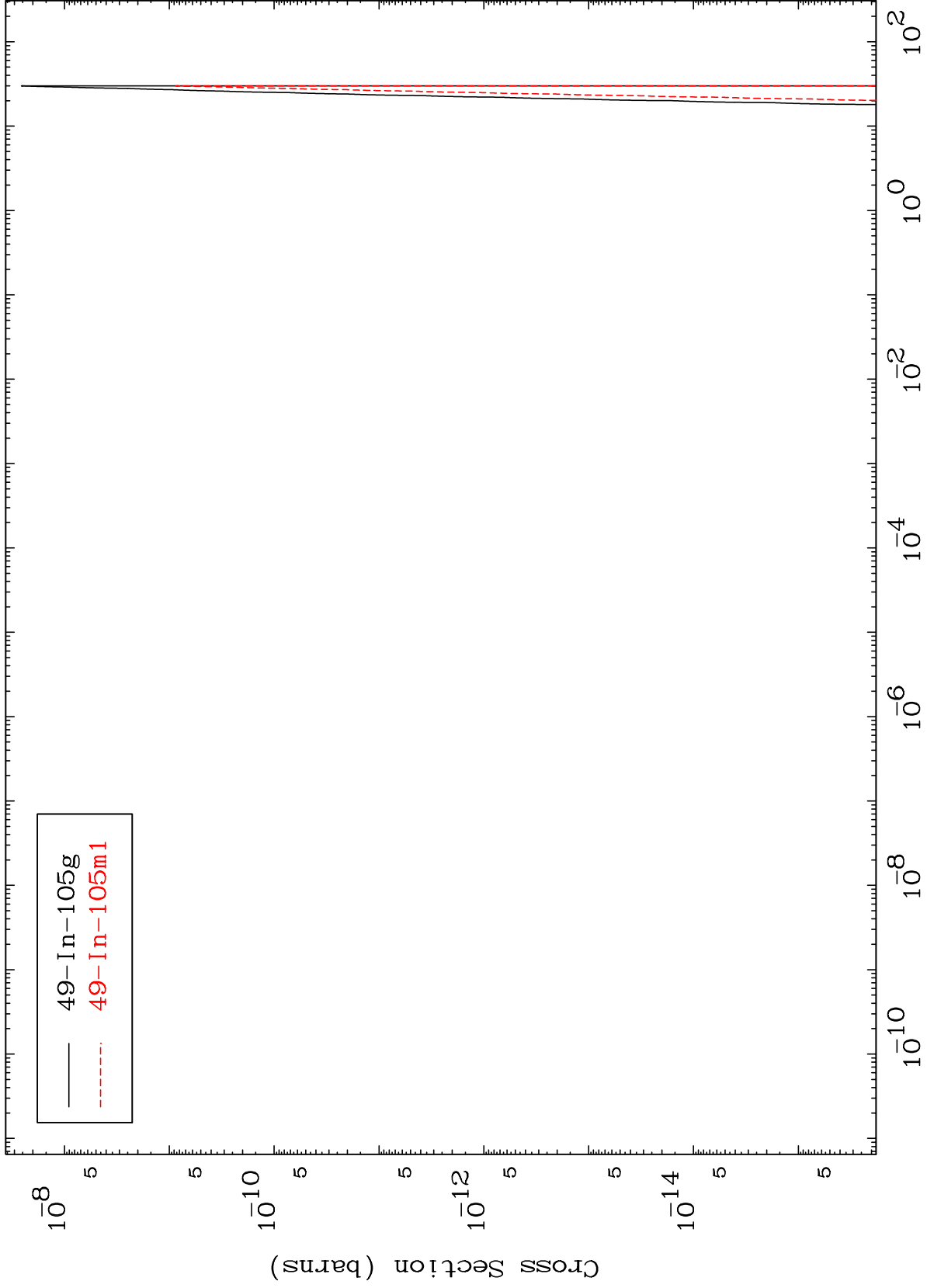
19

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(n,n') 3 $\alpha$

55-Cs-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

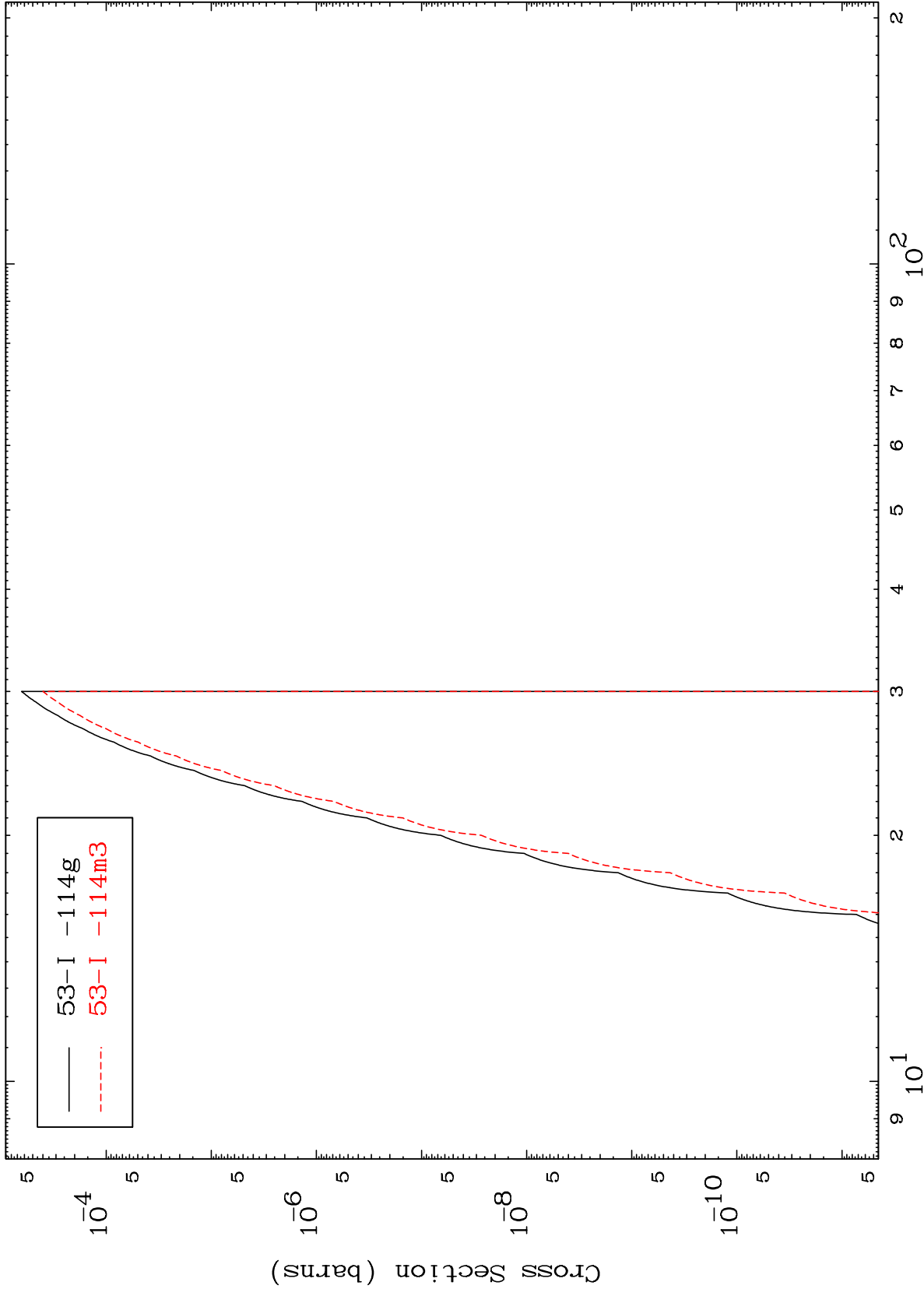
55-Cs-117

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(n,n') He-3

55-Cs-117

Radionuclide Production Cross Section

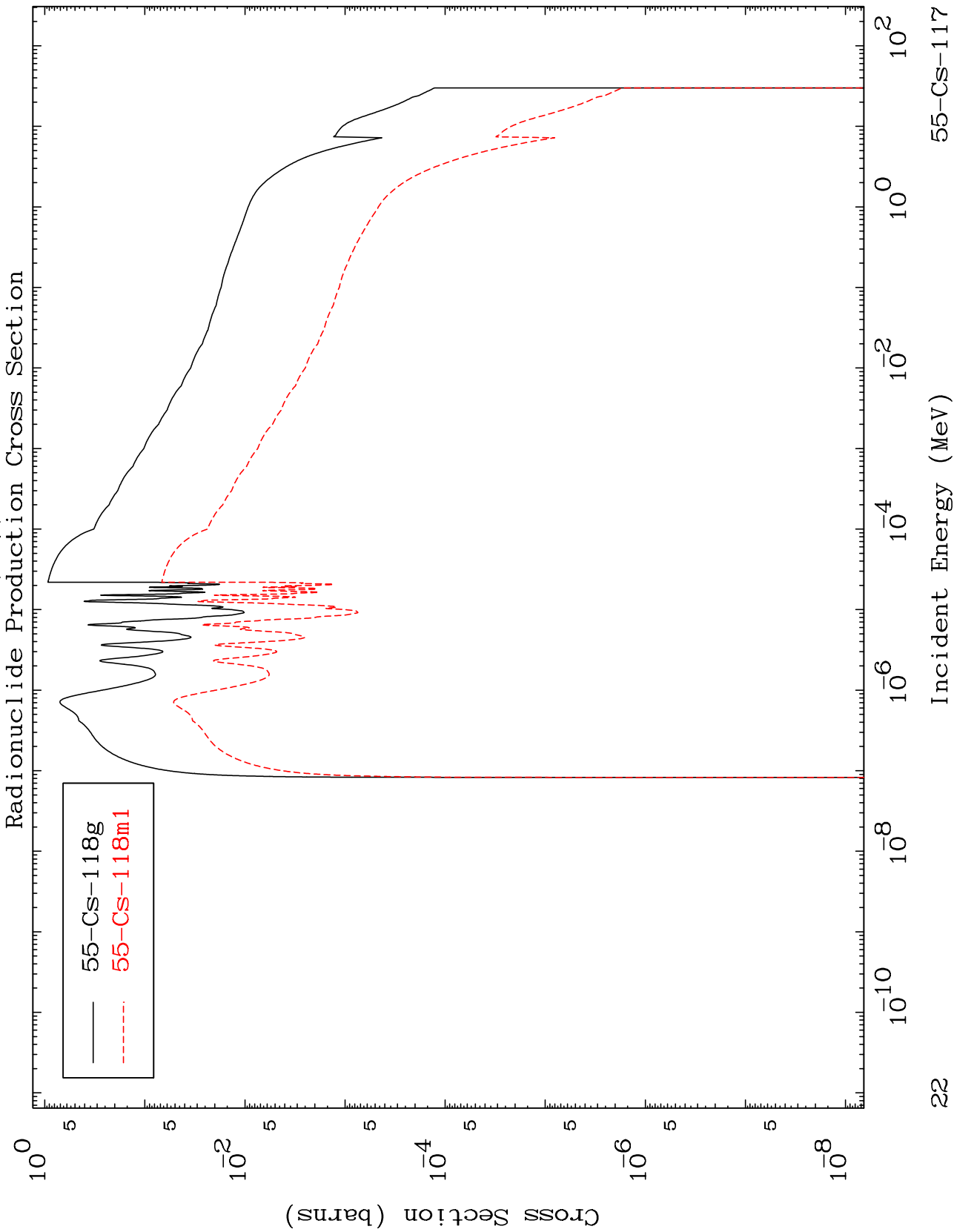


53-I -114g  
53-I -114m3

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55-Cs-117

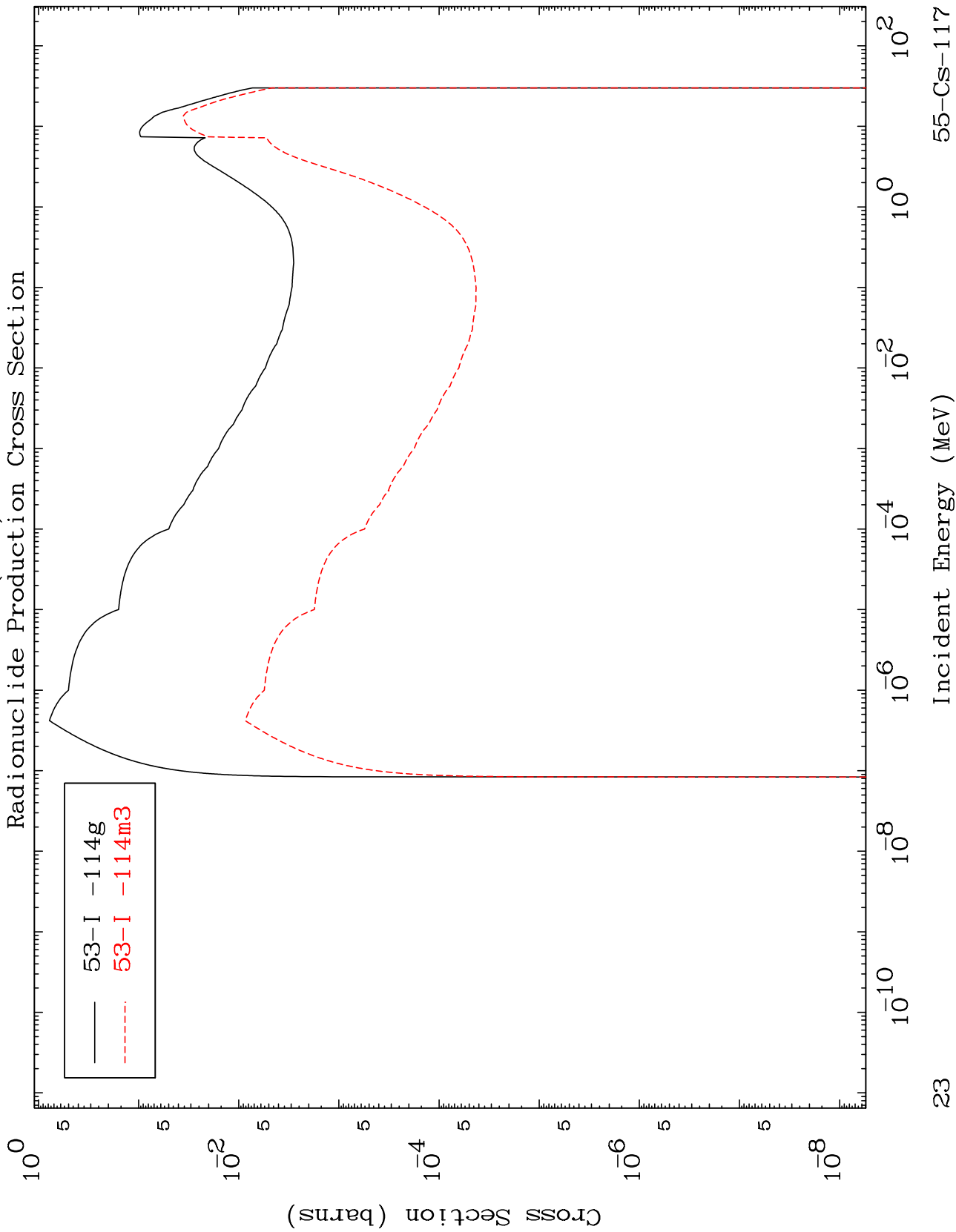
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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55-Cs-117

Radionuclide Production Cross Section  
(n,  $\alpha$ )



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

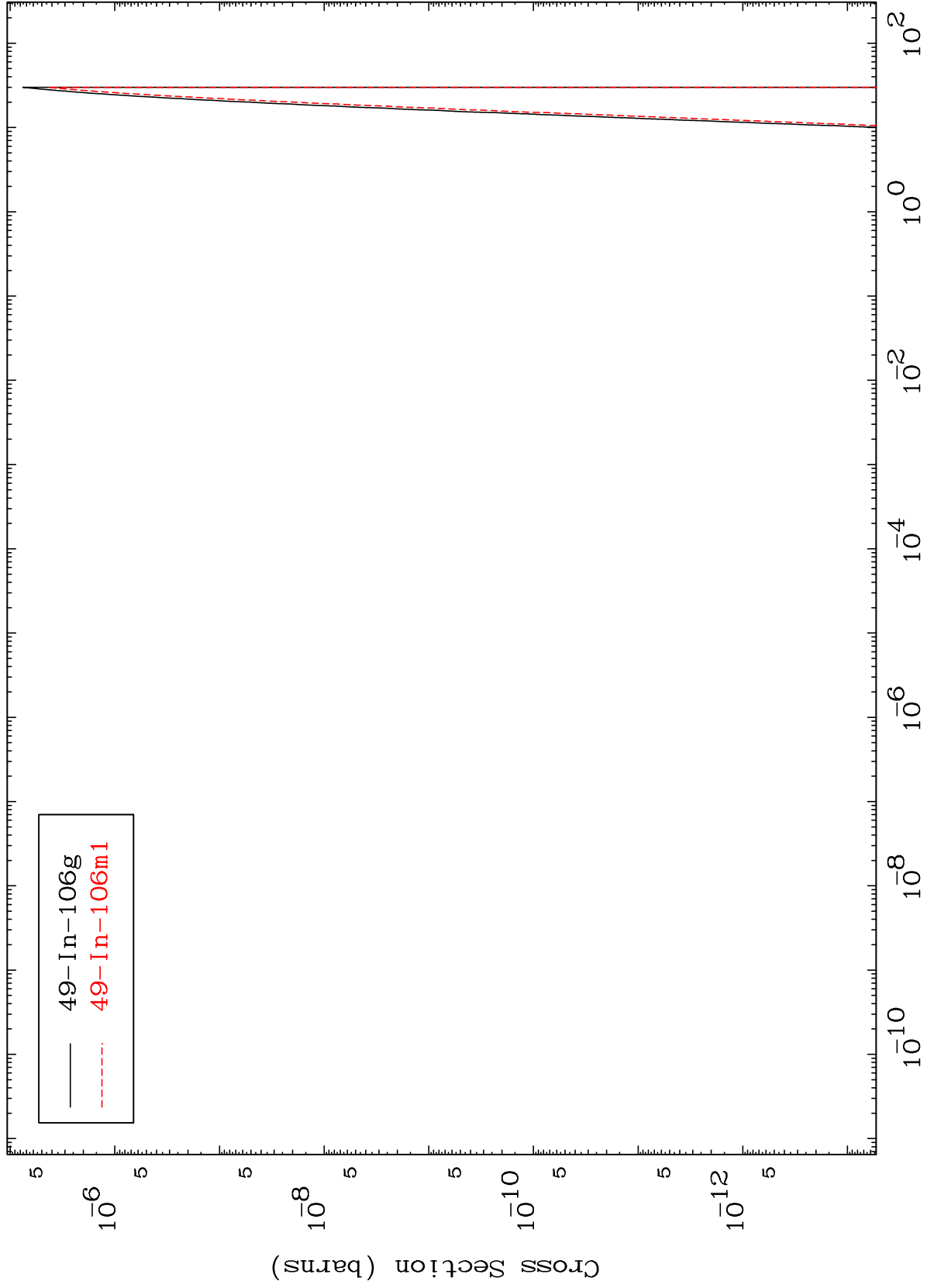


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(n,3α)

55-Cs-117

Radionuclide Production Cross Section



— 49-In-106g  
- - - 49-In-106m1

Incident Energy (MeV)

55-Cs-117

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