

Program EVALPLOT  
(Version 2017-1)

by

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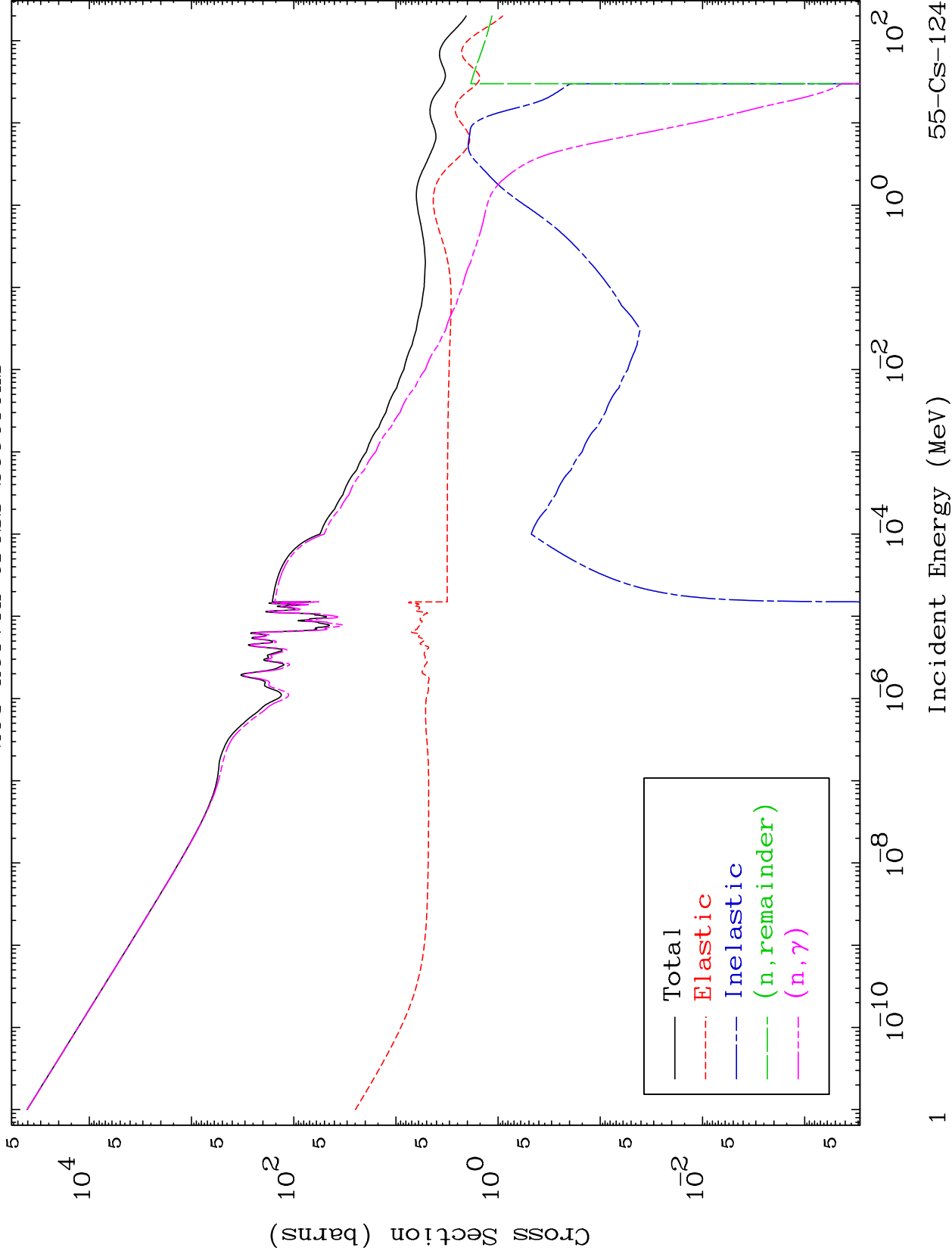
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

Major  
293 Kelvin Cross Sections

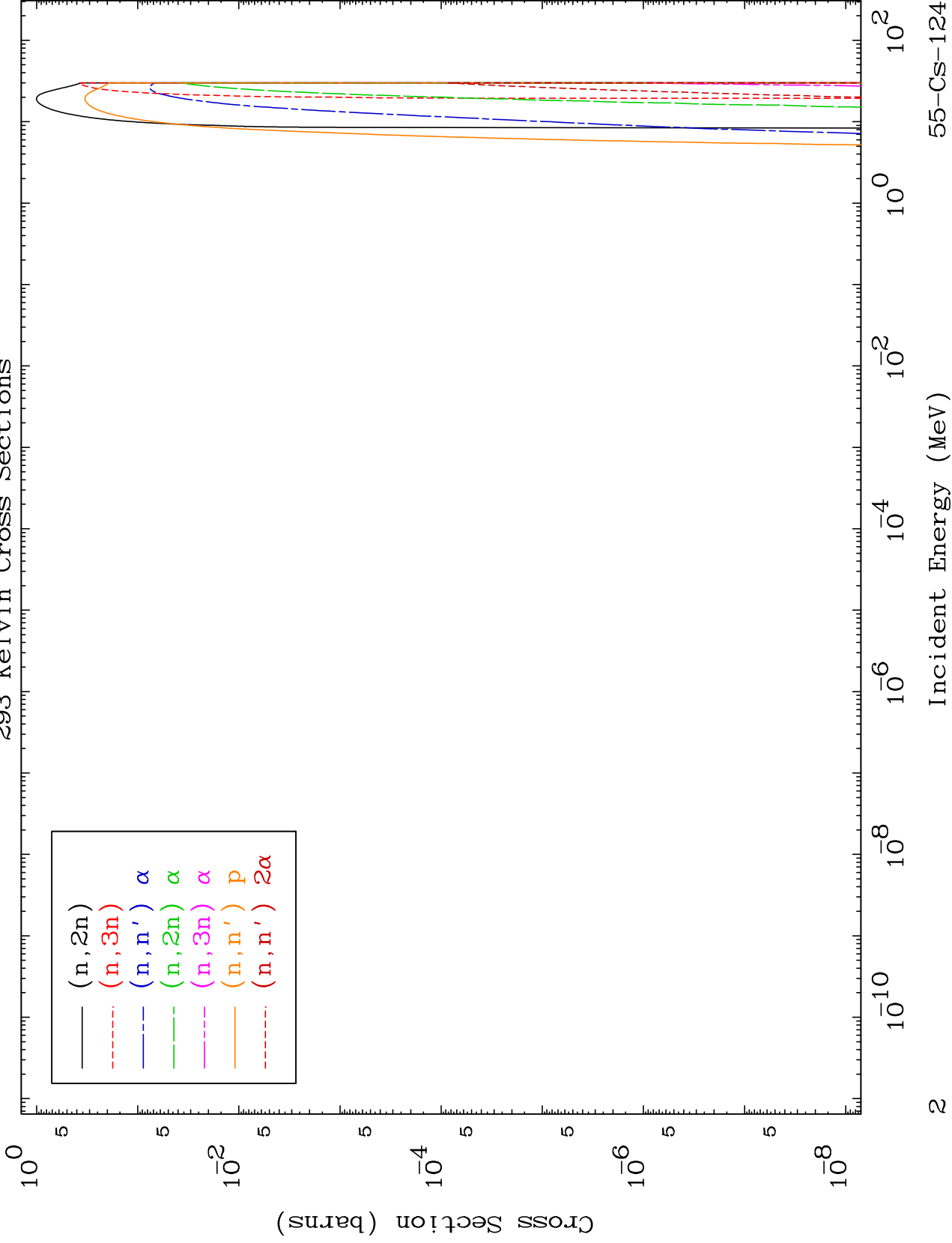
55-Cs-124

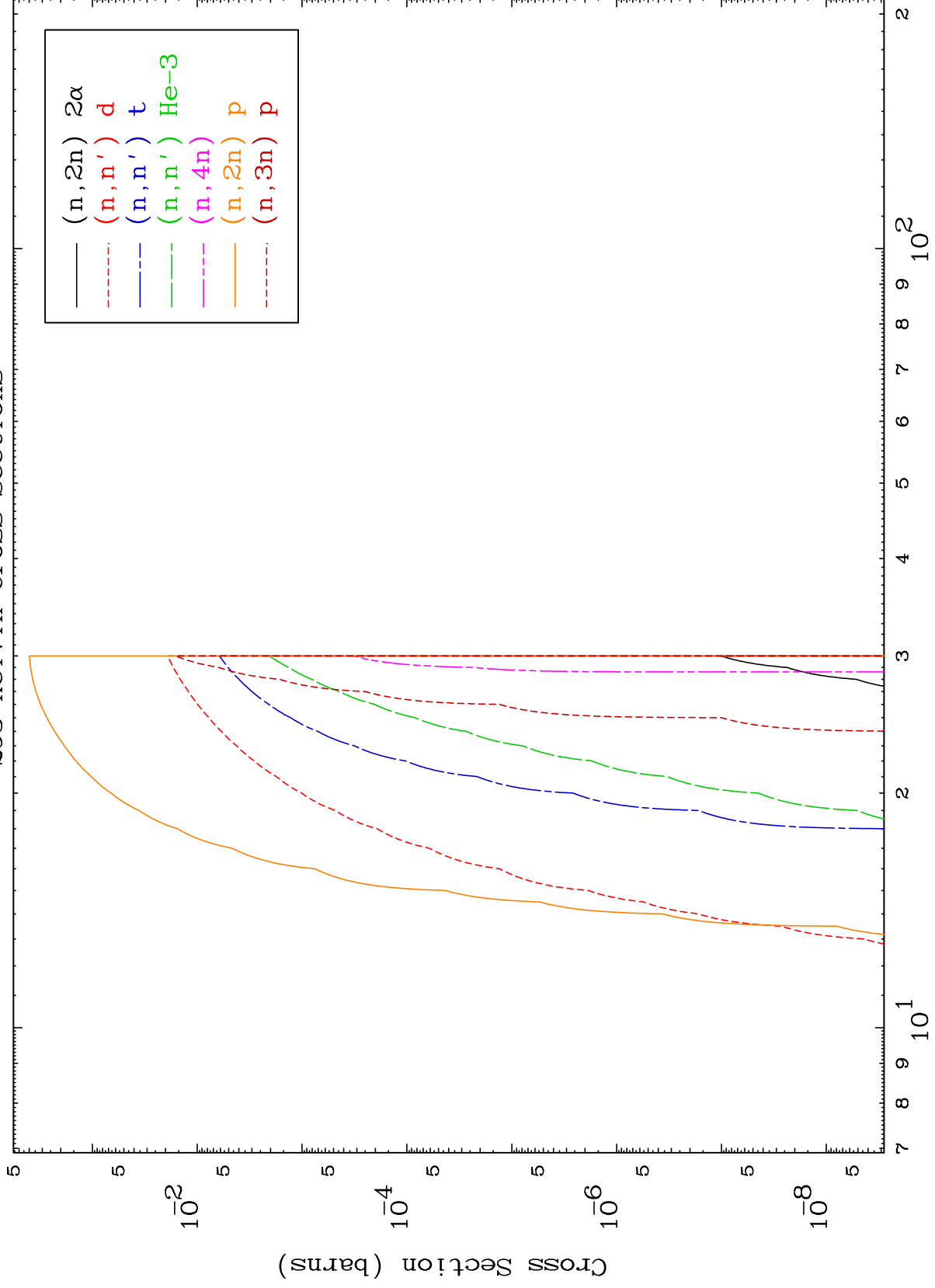


MAT 5499

Neutron Production  
293 Kelvin Cross Sections

55-Cs-124

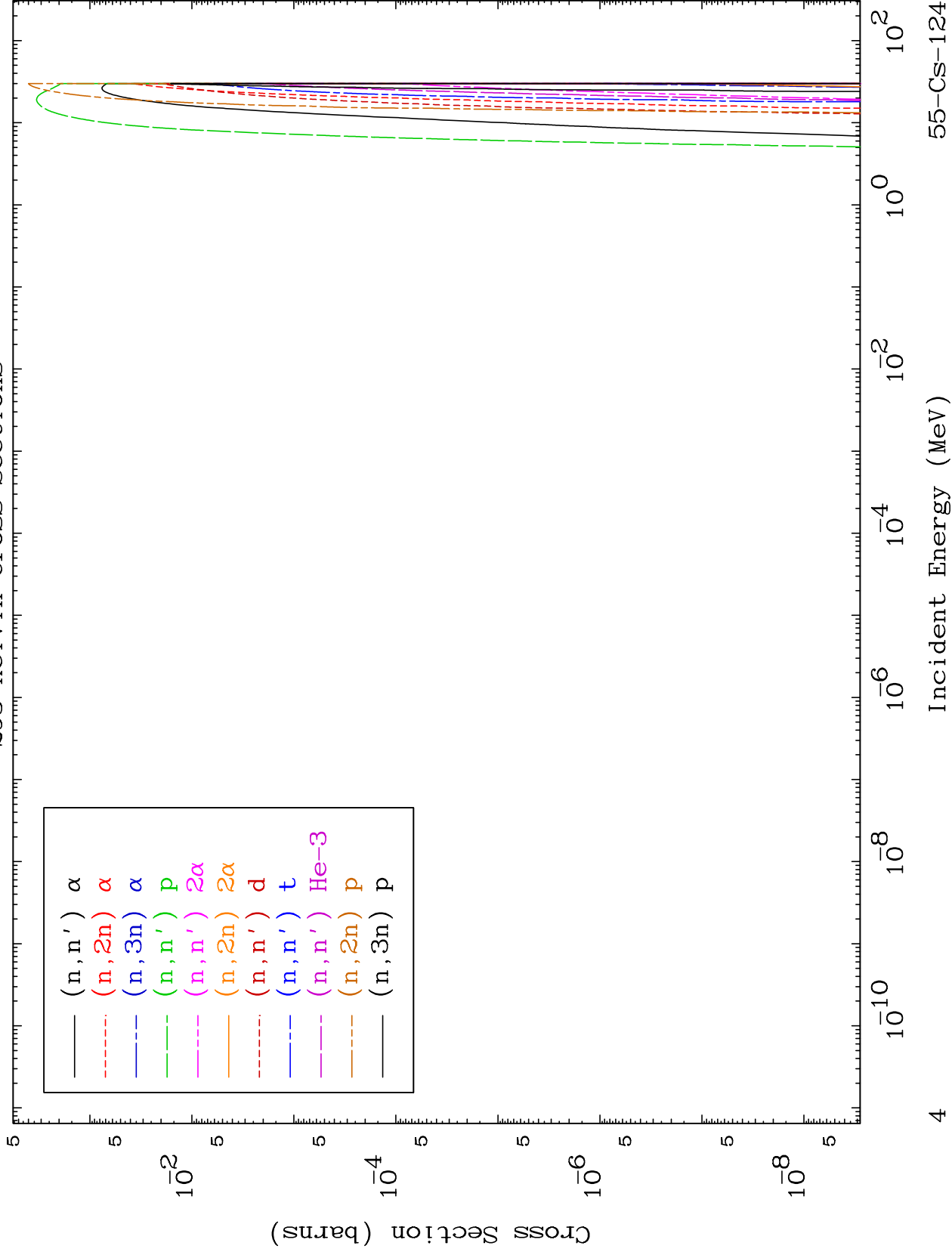




MAT 5499

Charged Particle  
293 Kelvin Cross Sections

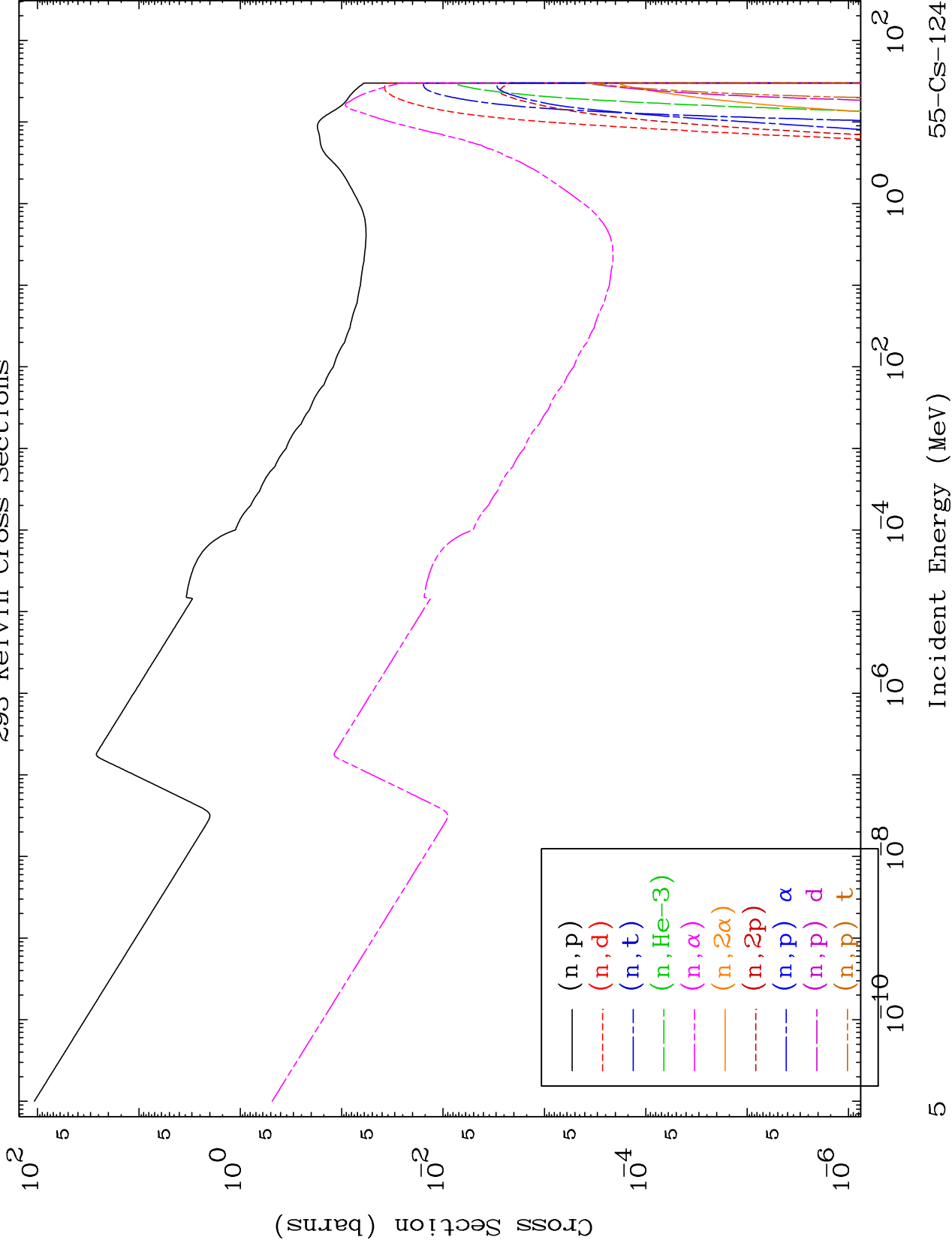
55-Cs-124



MAT 5499

Charged Particle  
293 Kelvin Cross Sections

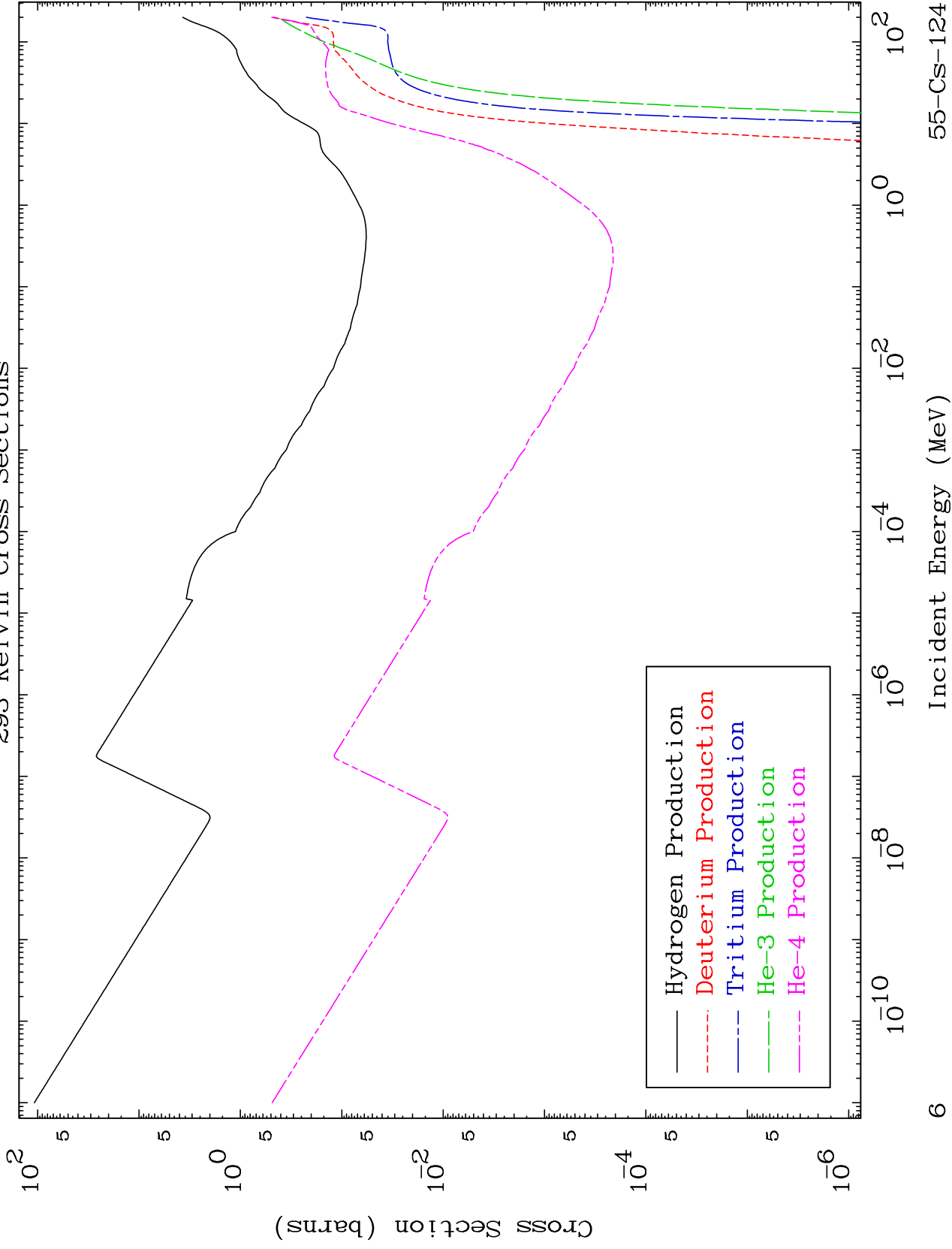
55-Cs-124



MAT 5499

Particle Production  
293 Kelvin Cross Sections

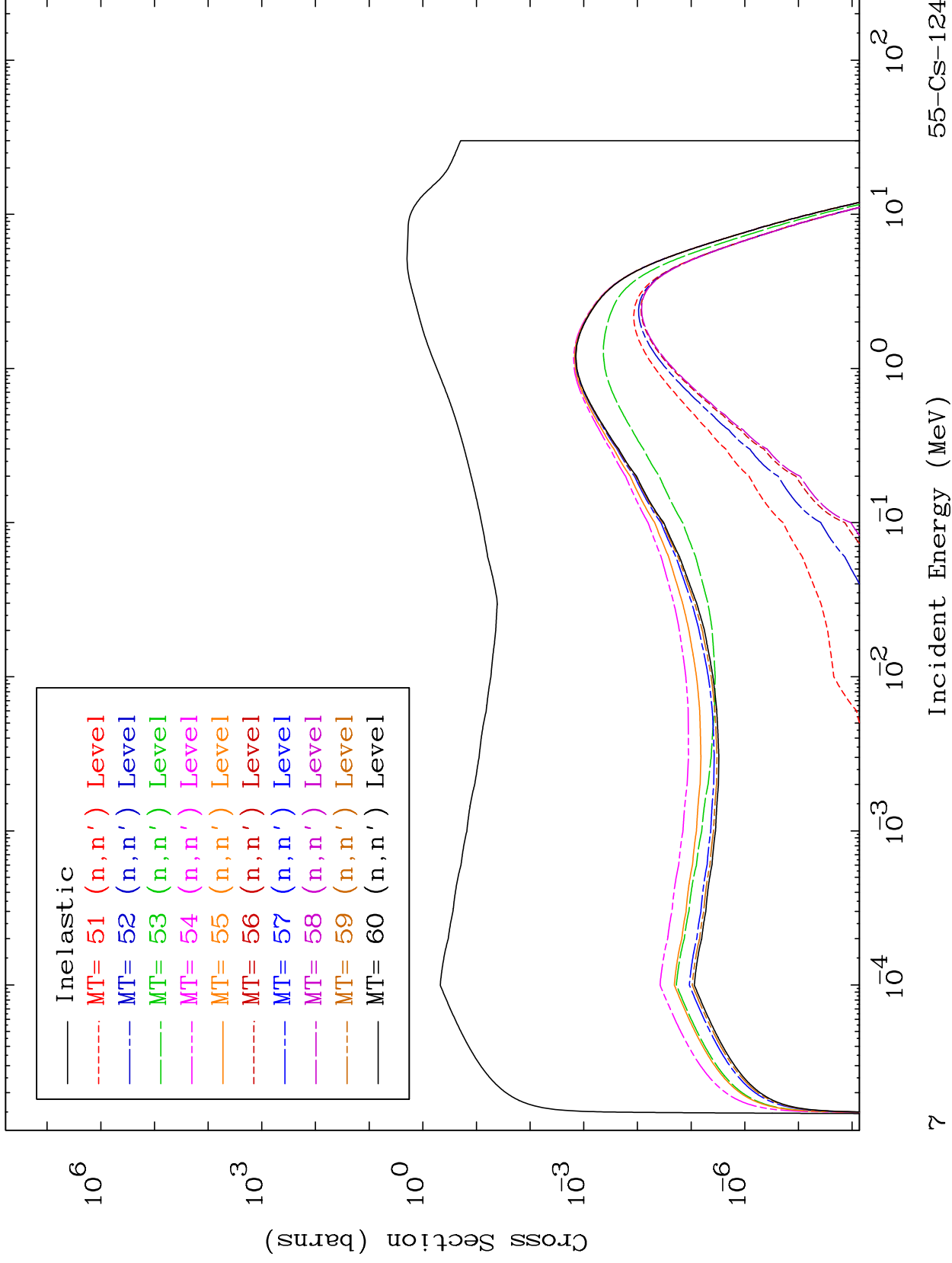
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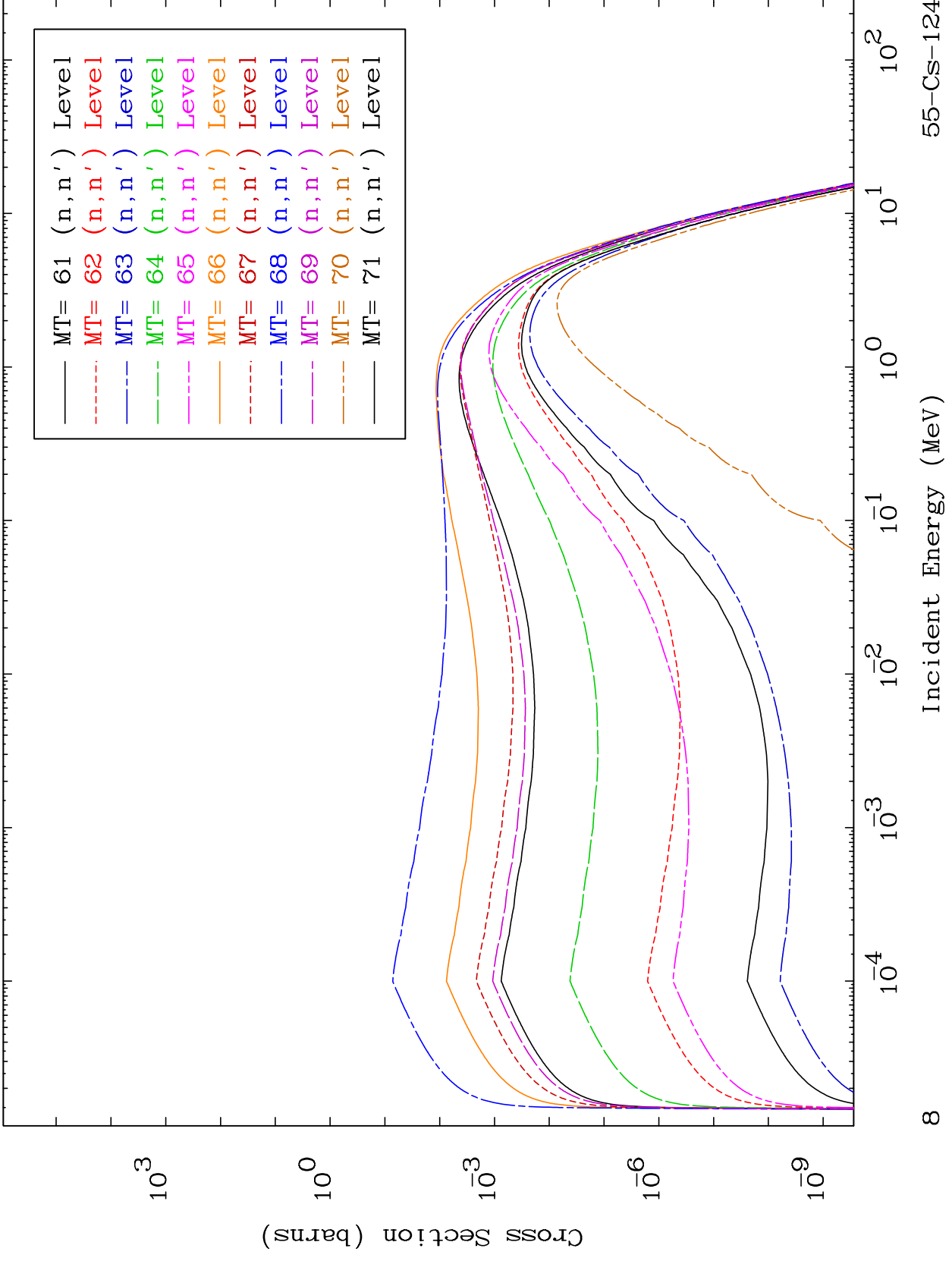
MAT 5499

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-124



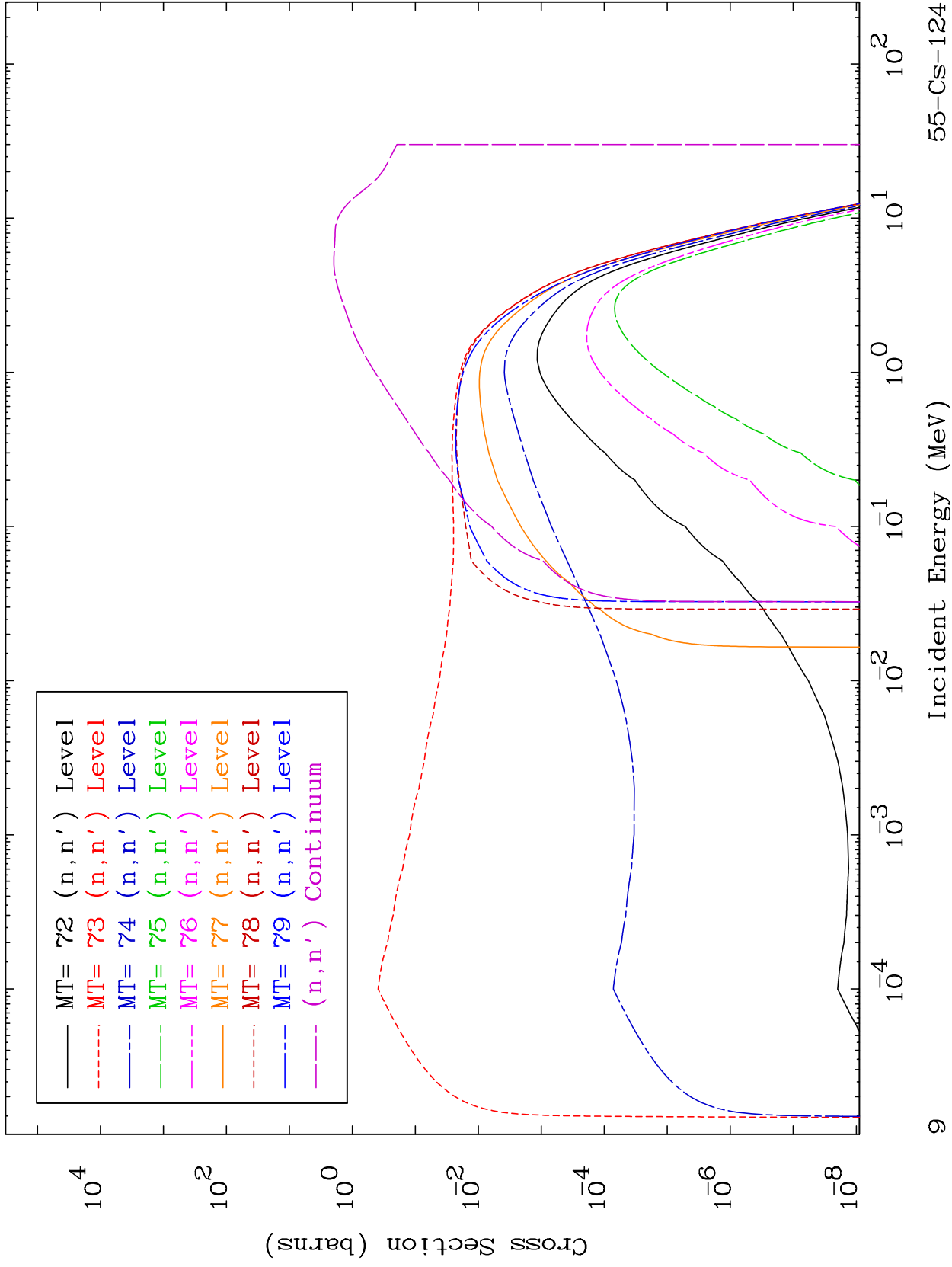
293 Kelvin Cross Sections



MAT 5499

(n,n') Level  
293 Kelvin Cross Sections

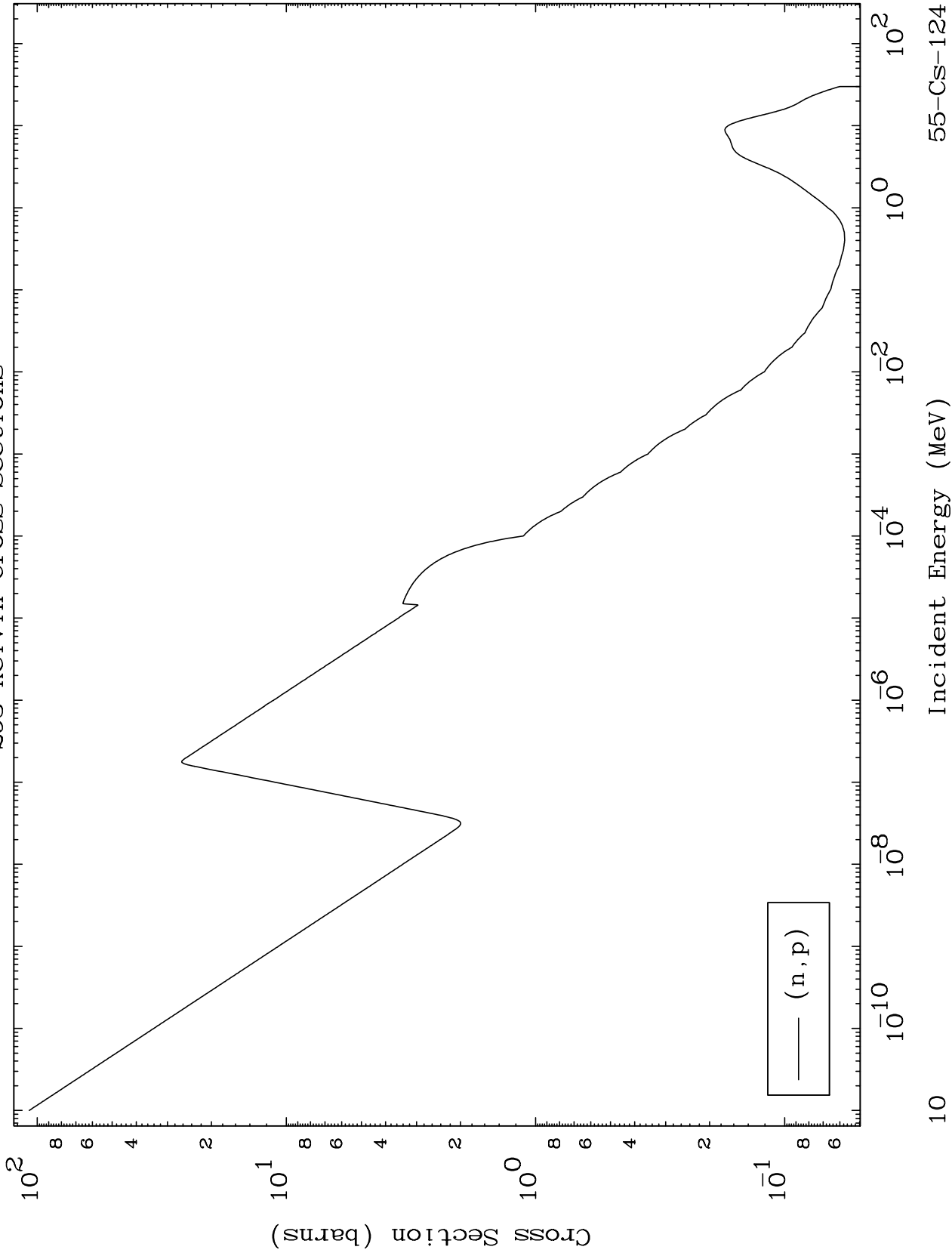
55-Cs-124



MAT 5499

(n,p) Levels  
293 Kelvin Cross Sections

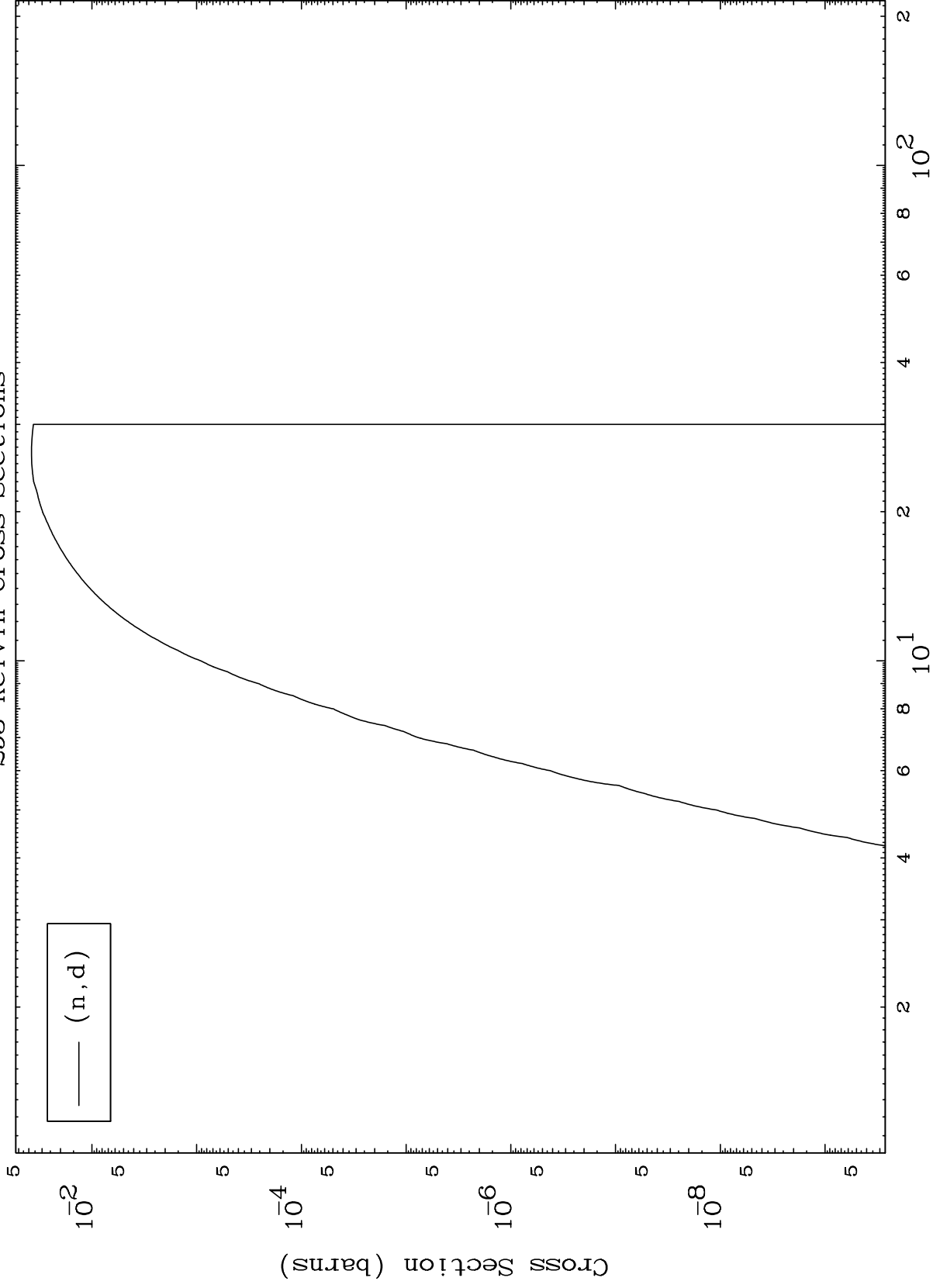
55-Cs-124



MAT 5499

(n,d) Levels  
293 Kelvin Cross Sections

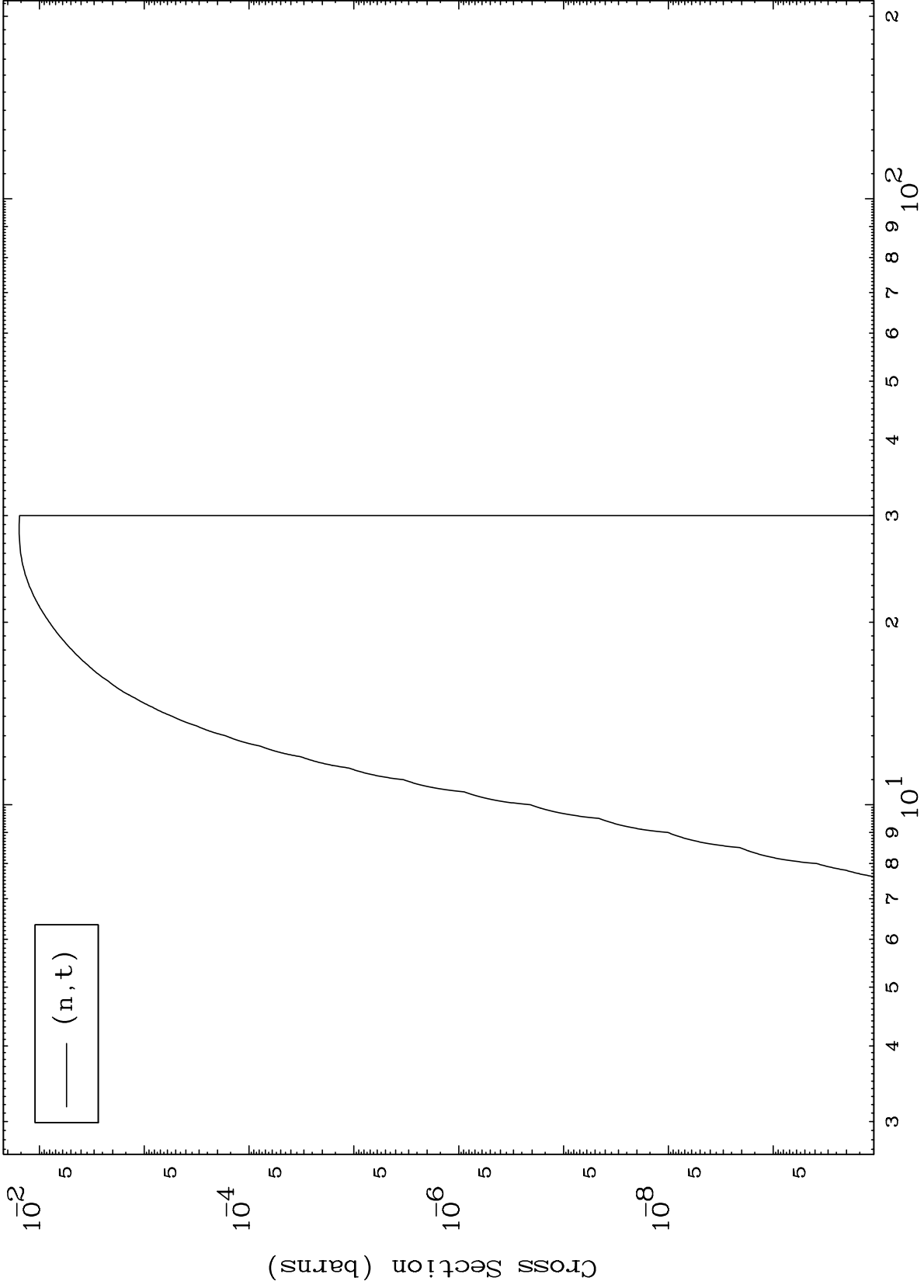
55-Cs-124



MAT 5499

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-124



(n,t)

Incident Energy (MeV)

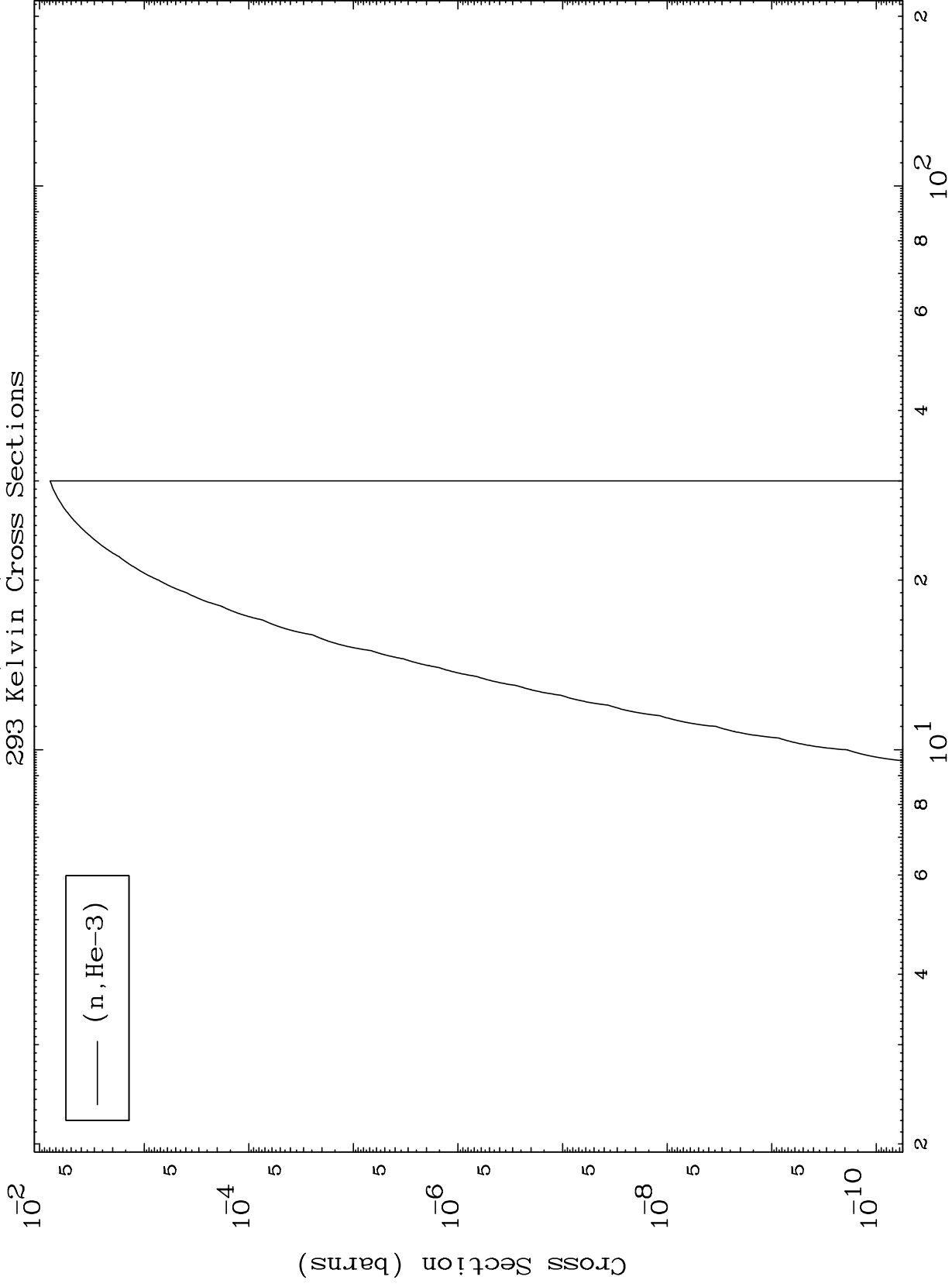
55-Cs-124

12

MAT 5499

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-124



13

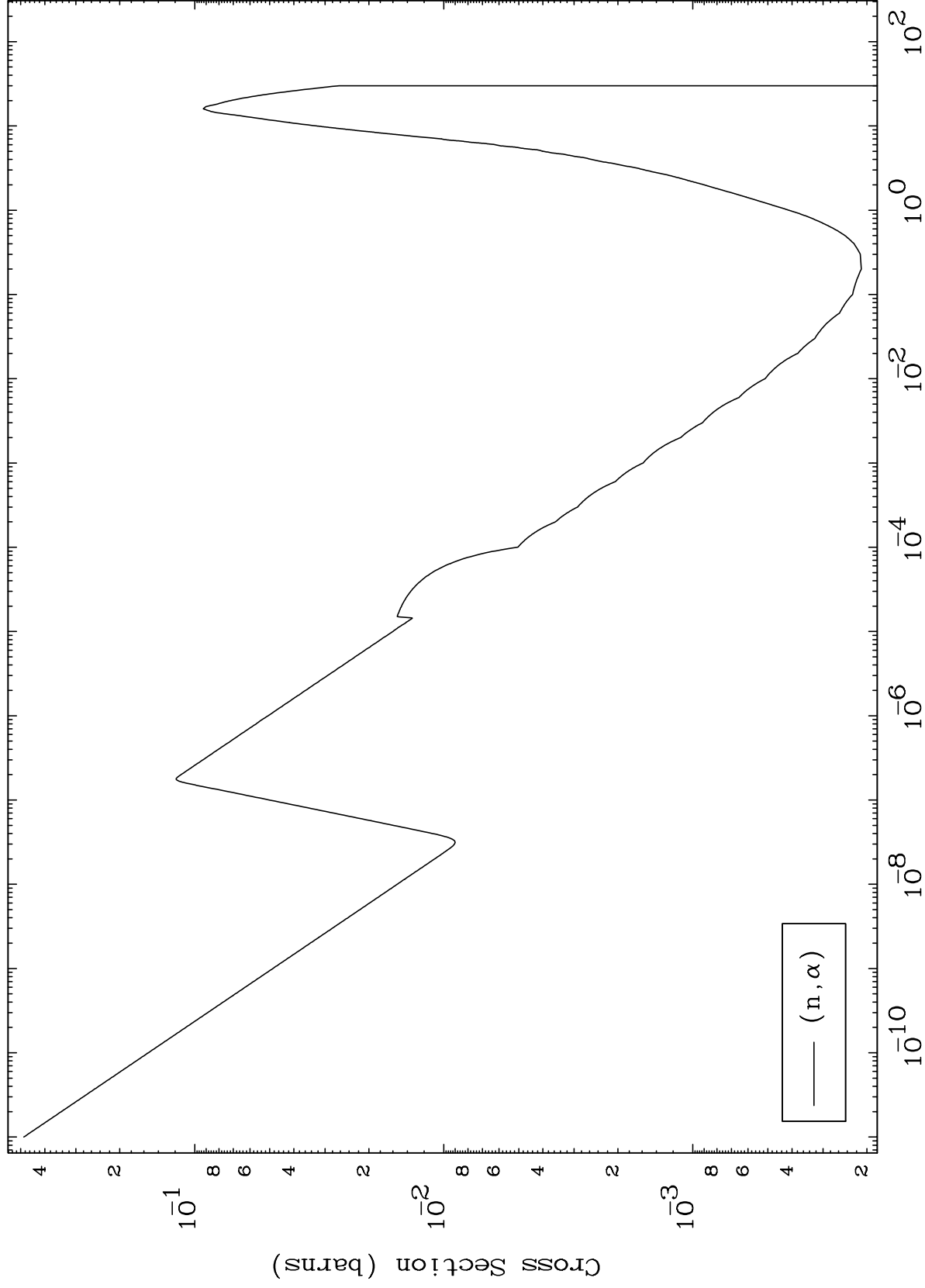
Incident Energy (MeV)

55-Cs-124

MAT 5499

(n,α) Levels  
293 Kelvin Cross Sections

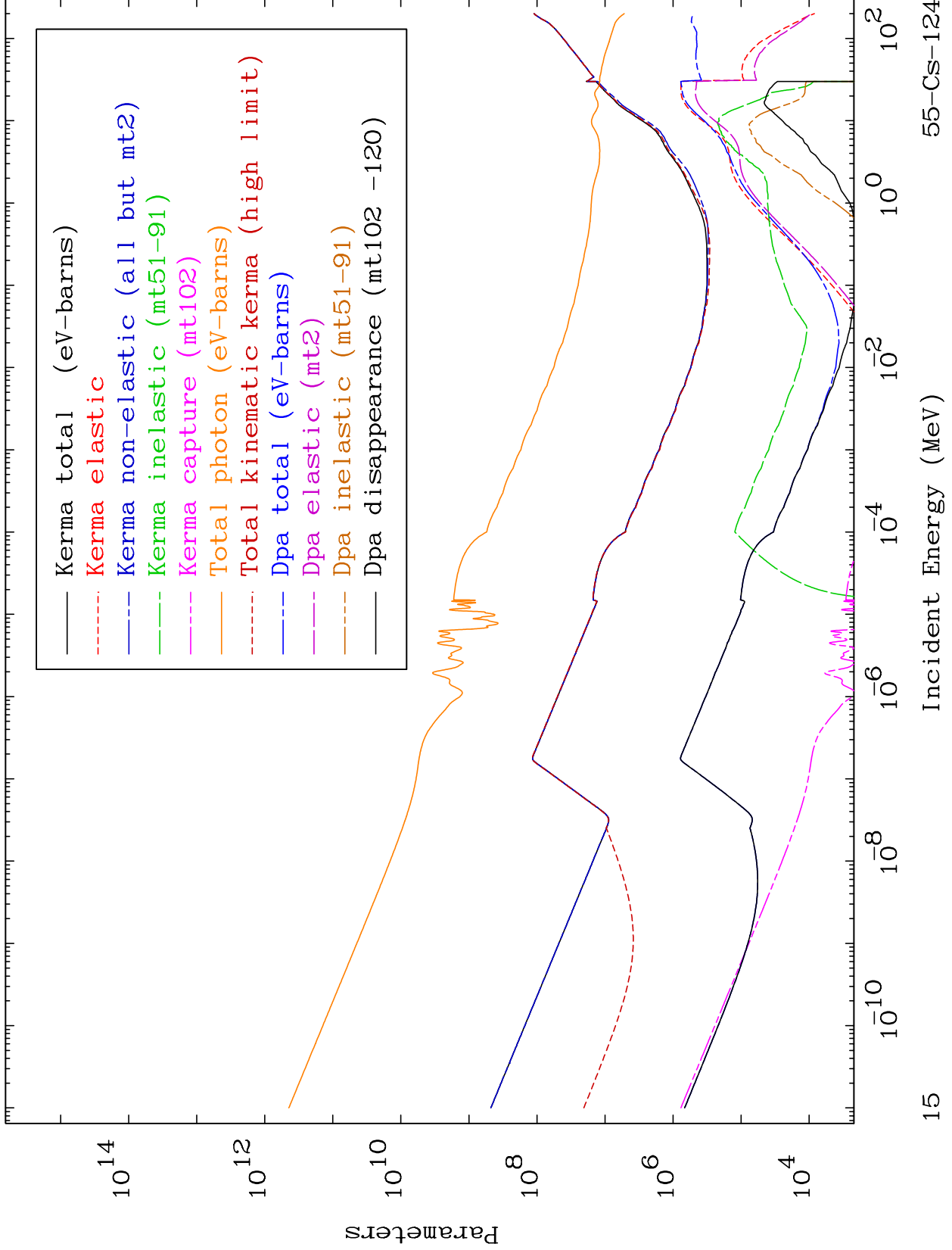
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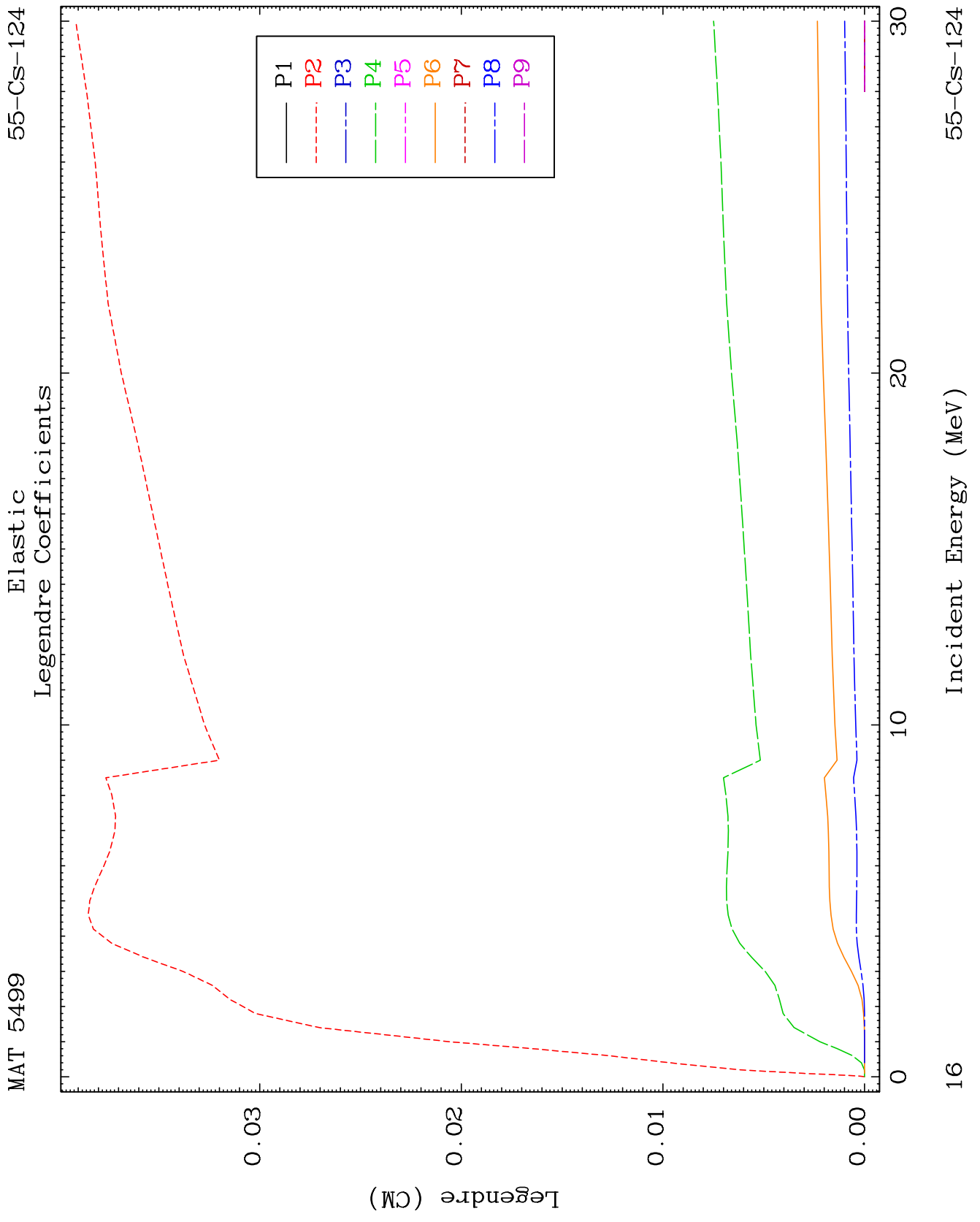


14

Incident Energy (MeV)

55-Cs-124

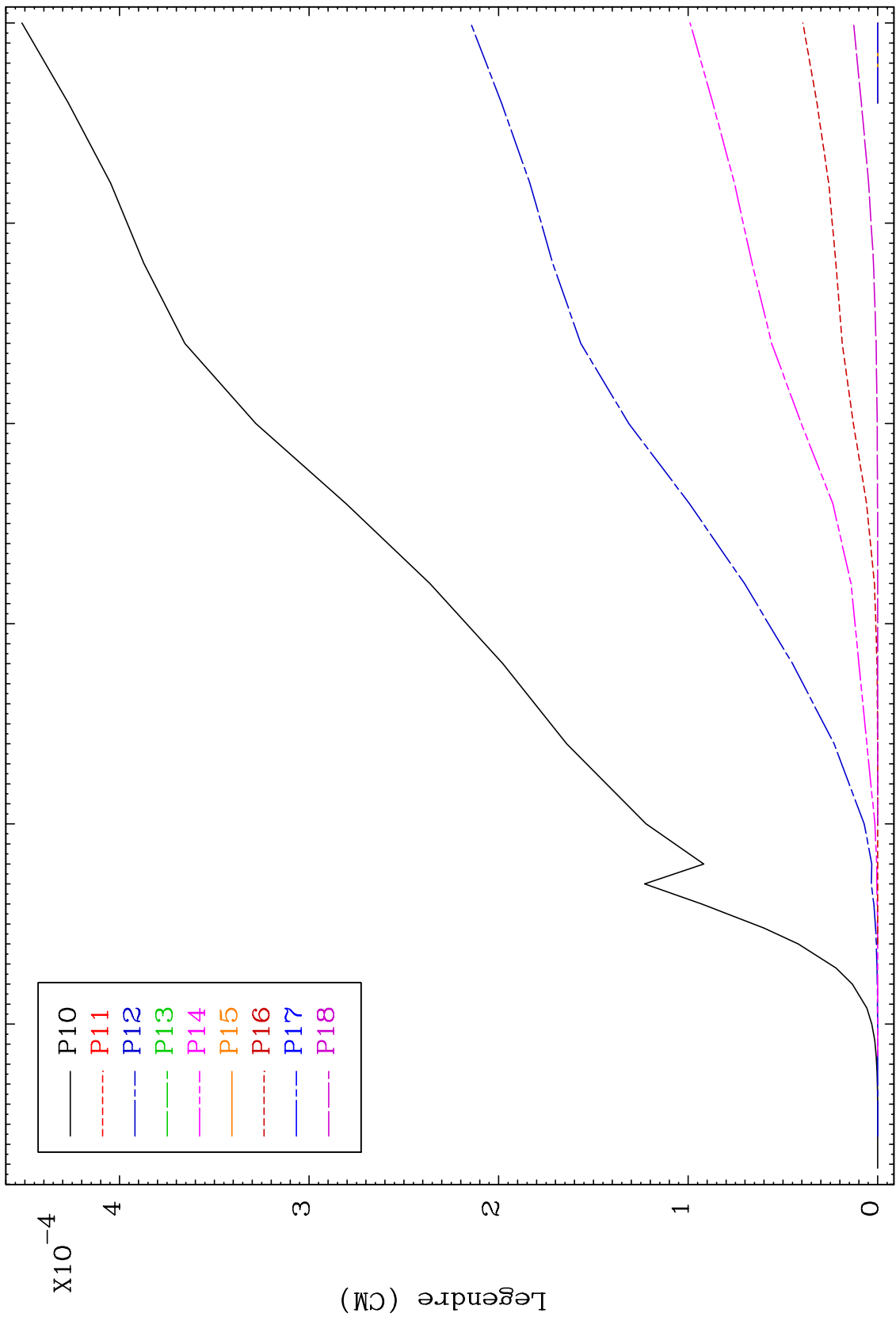




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Elastic Legendre Coefficients

55-Cs-124



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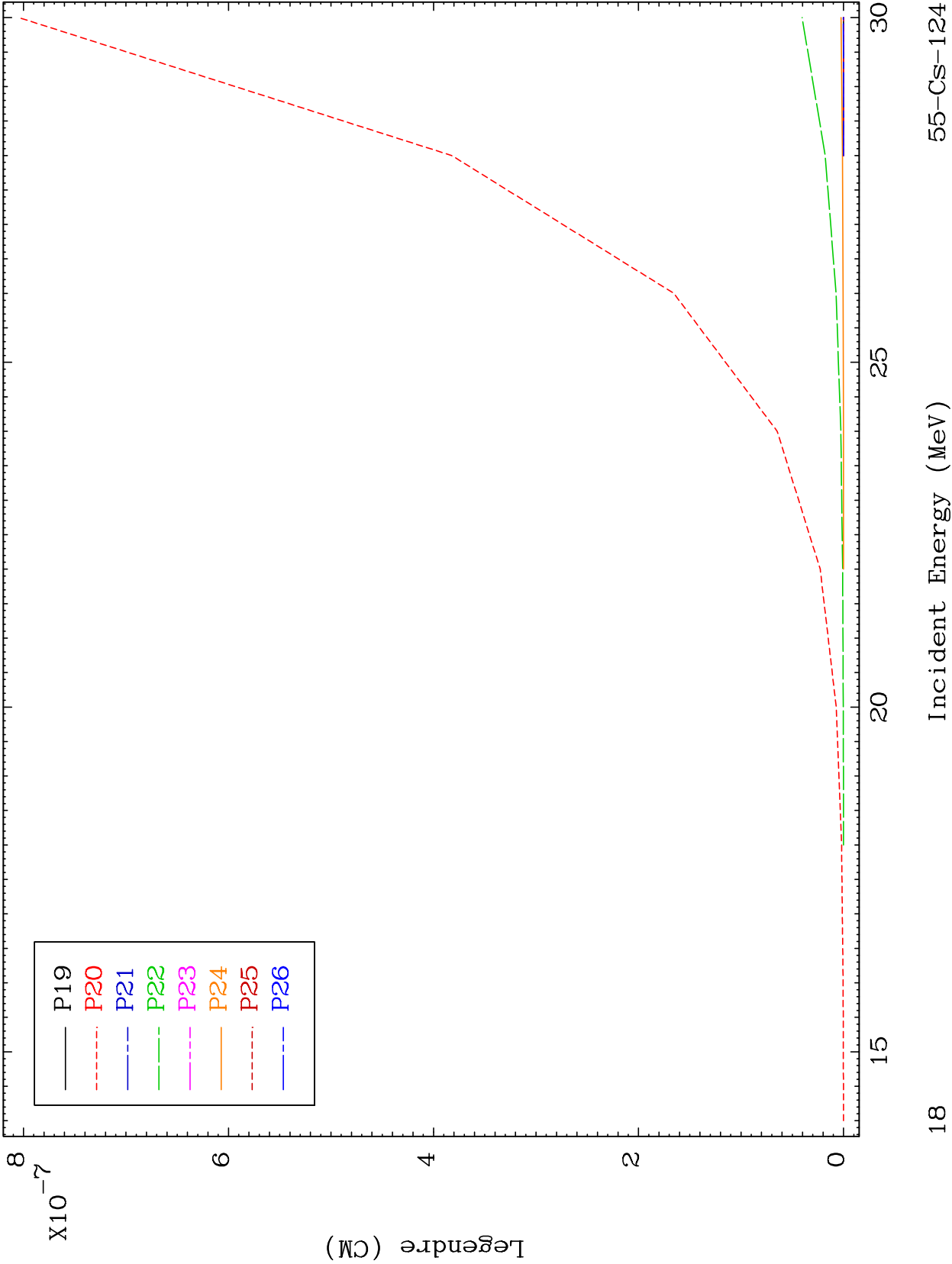
55-Cs-124

Incident Energy (MeV)

MAT 5499

Elastic Legendre Coefficients

55-Cs-124



18

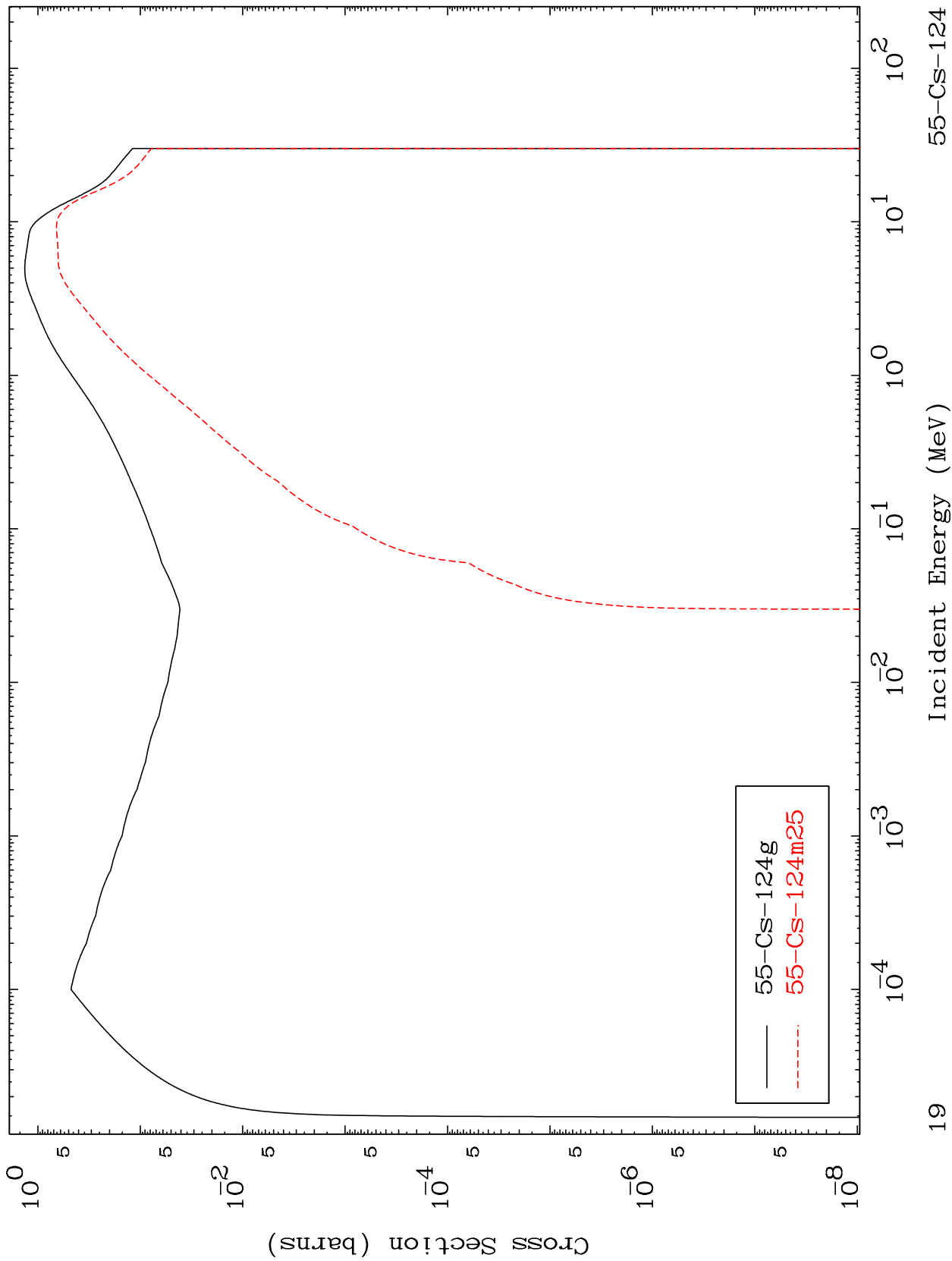
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

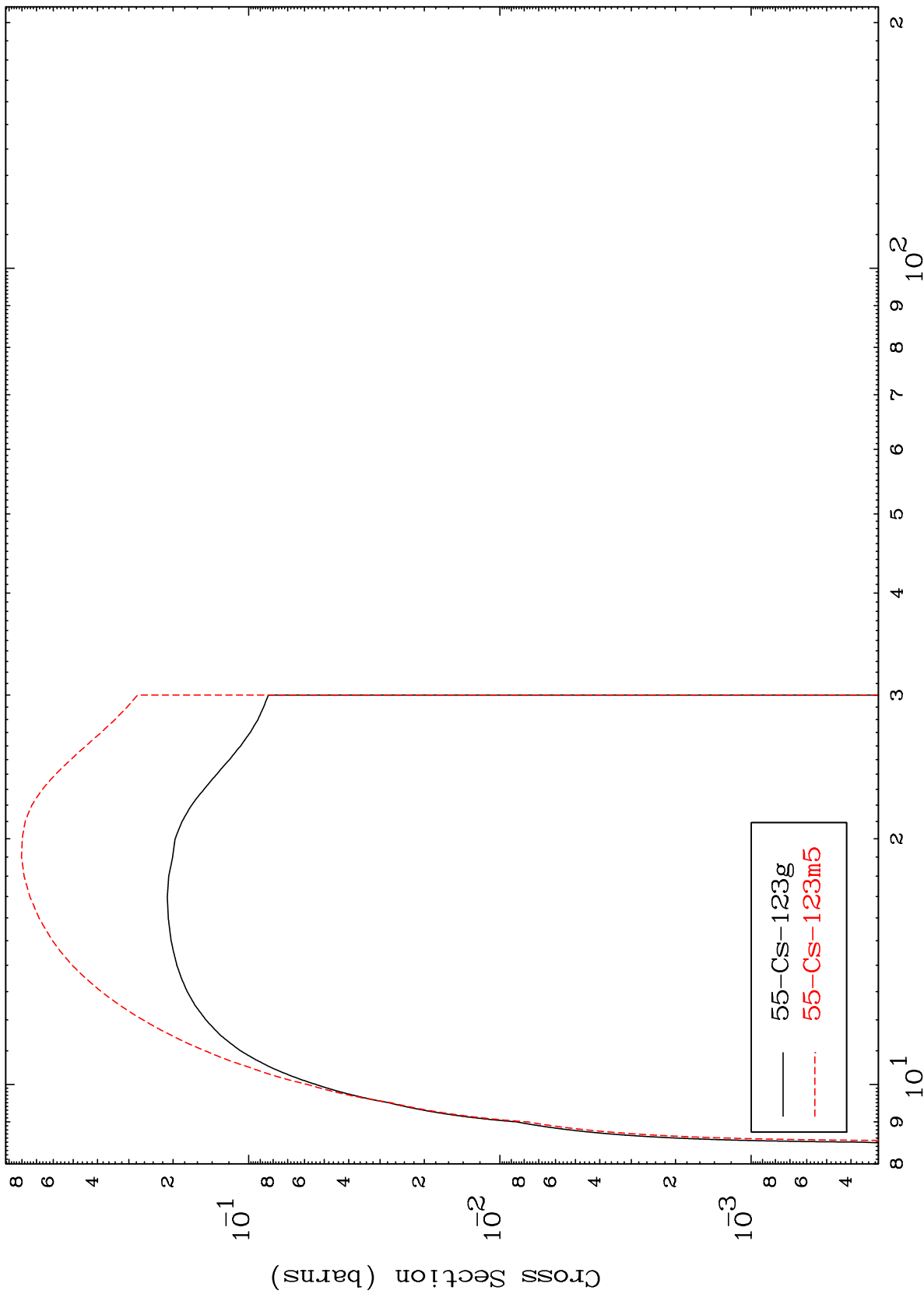
Inelastic  
Radionuclide Production Cross Section



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55-Cs-124

(n,2n)  
Radionuclide Production Cross Section



55-Cs-124

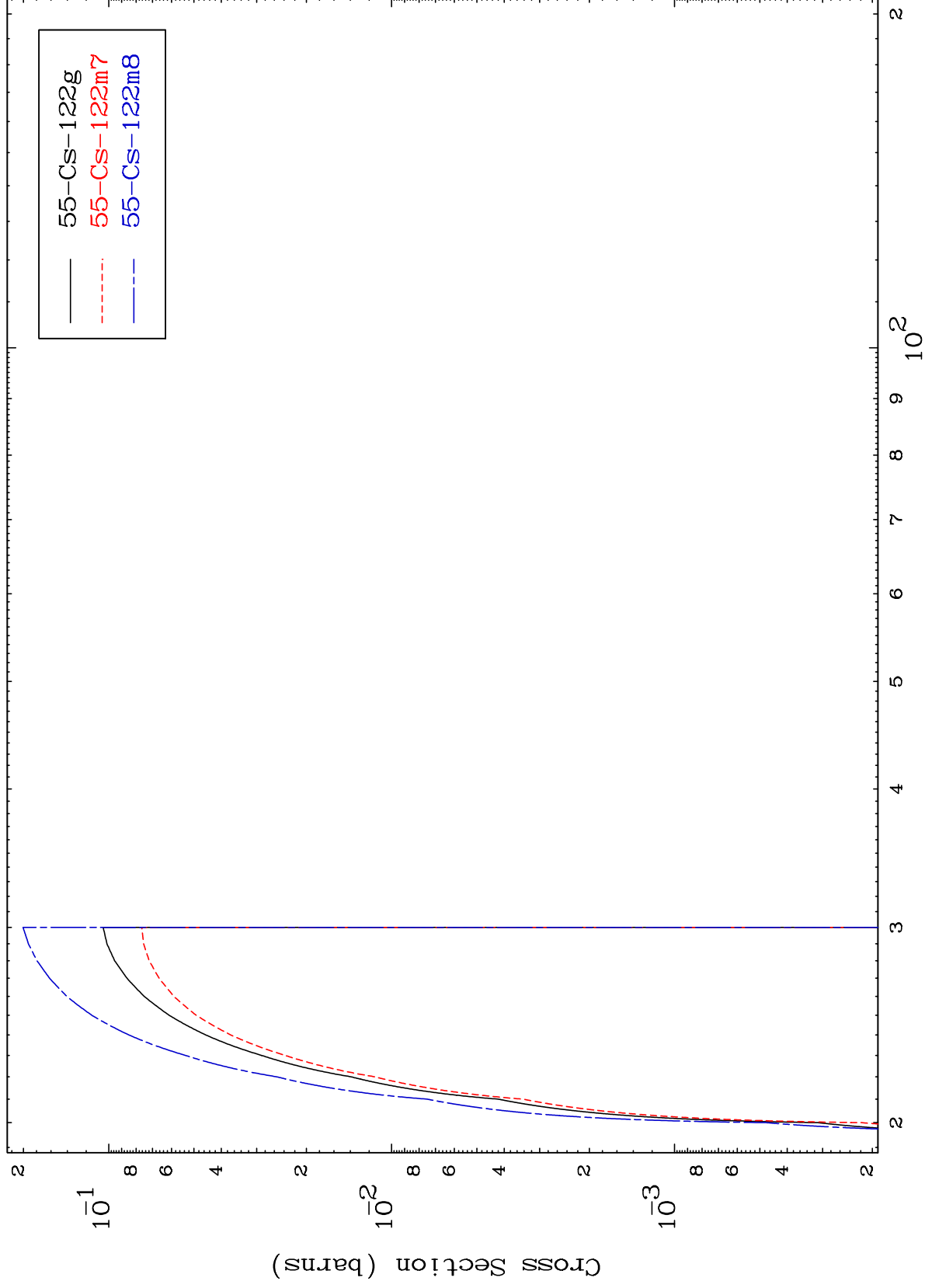
Incident Energy (MeV)

20

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55-Cs-124

(n,3n)  
Radionuclide Production Cross Section



55-Cs-124

Incident Energy (MeV)

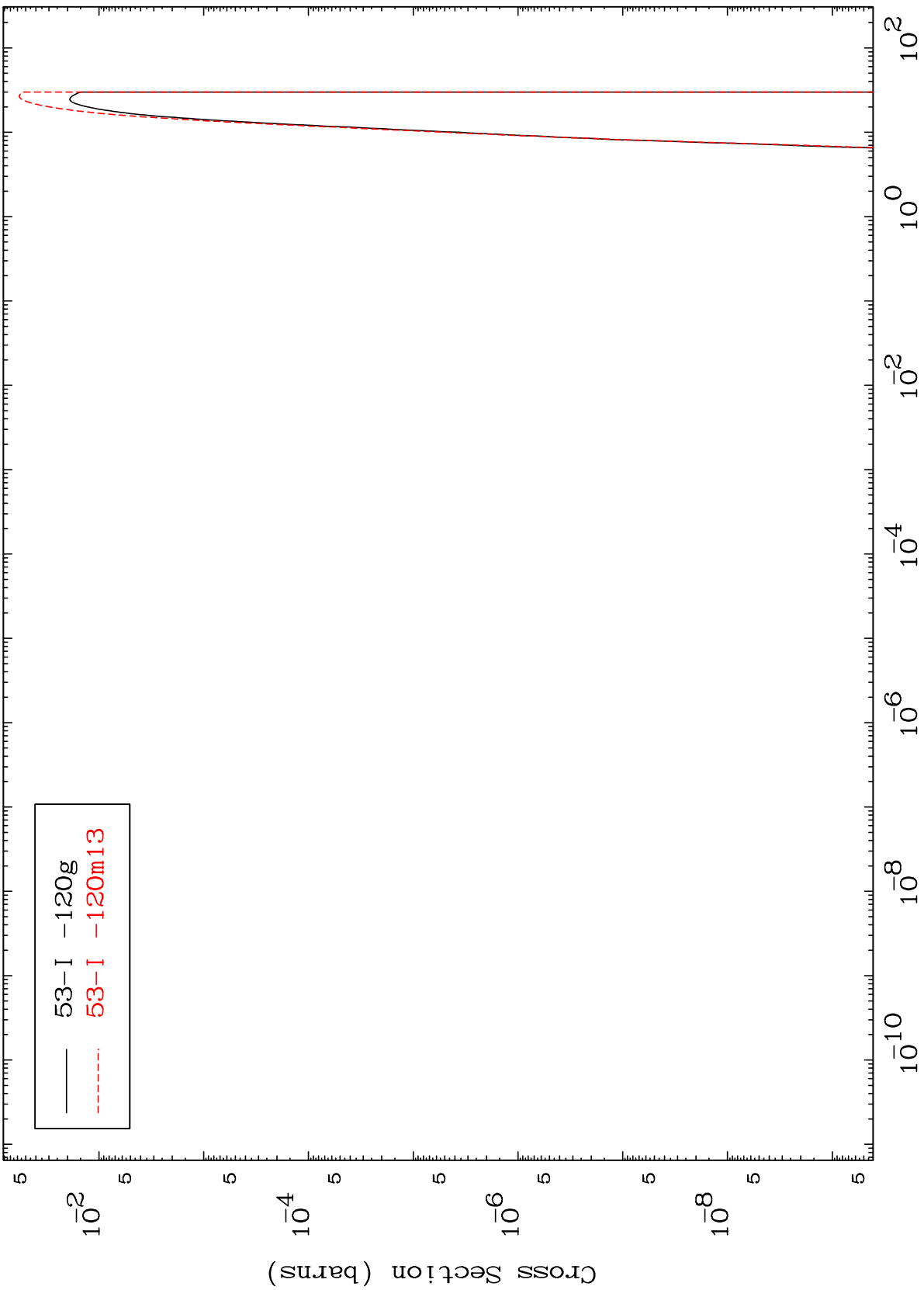
21

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$(n, n')$   $\alpha$

55-Cs-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

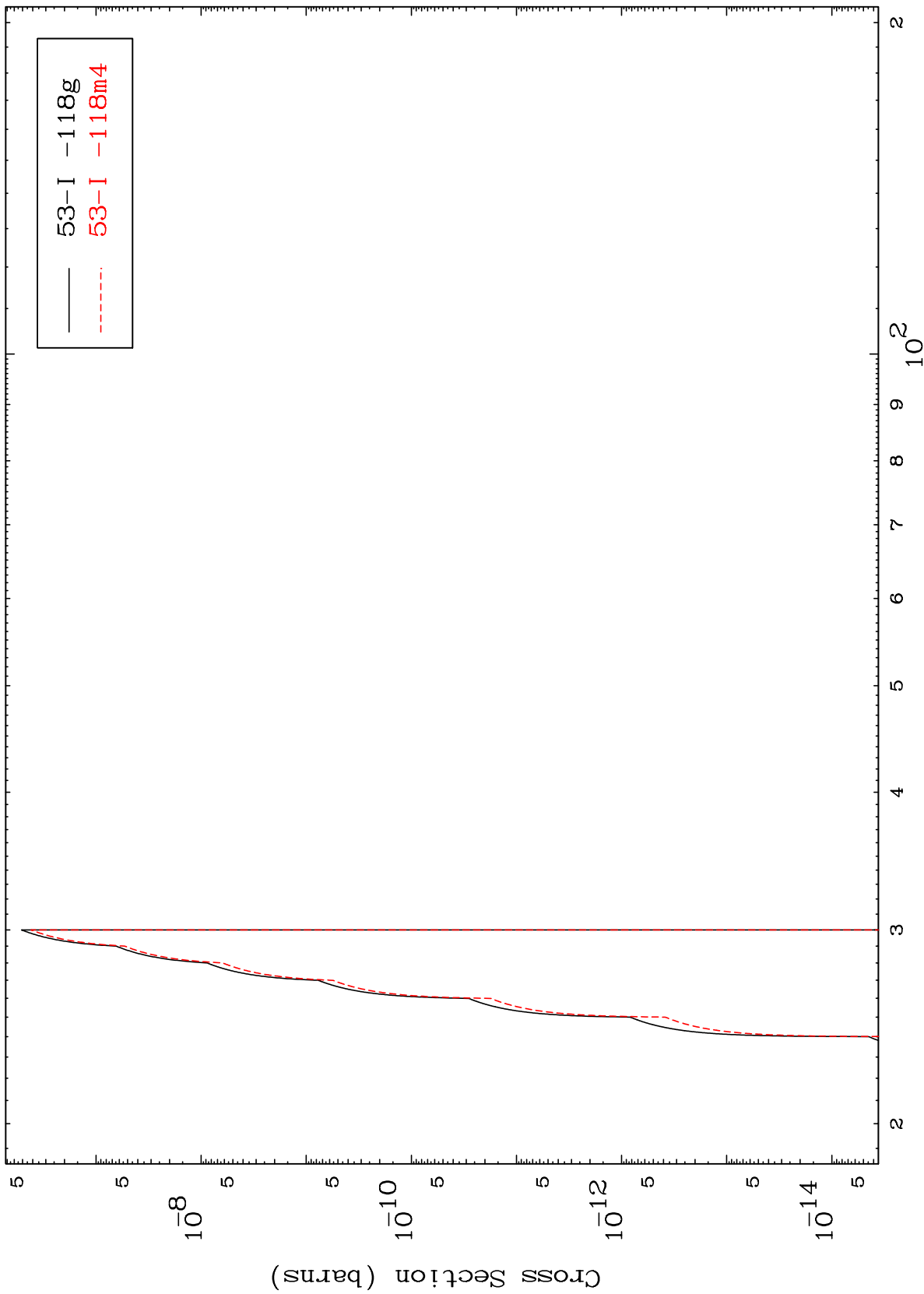
55-Cs-124

MAT 5499

(n,3n)  $\alpha$

55-Cs-124

Radionuclide Production Cross Section



23

Incident Energy (MeV)

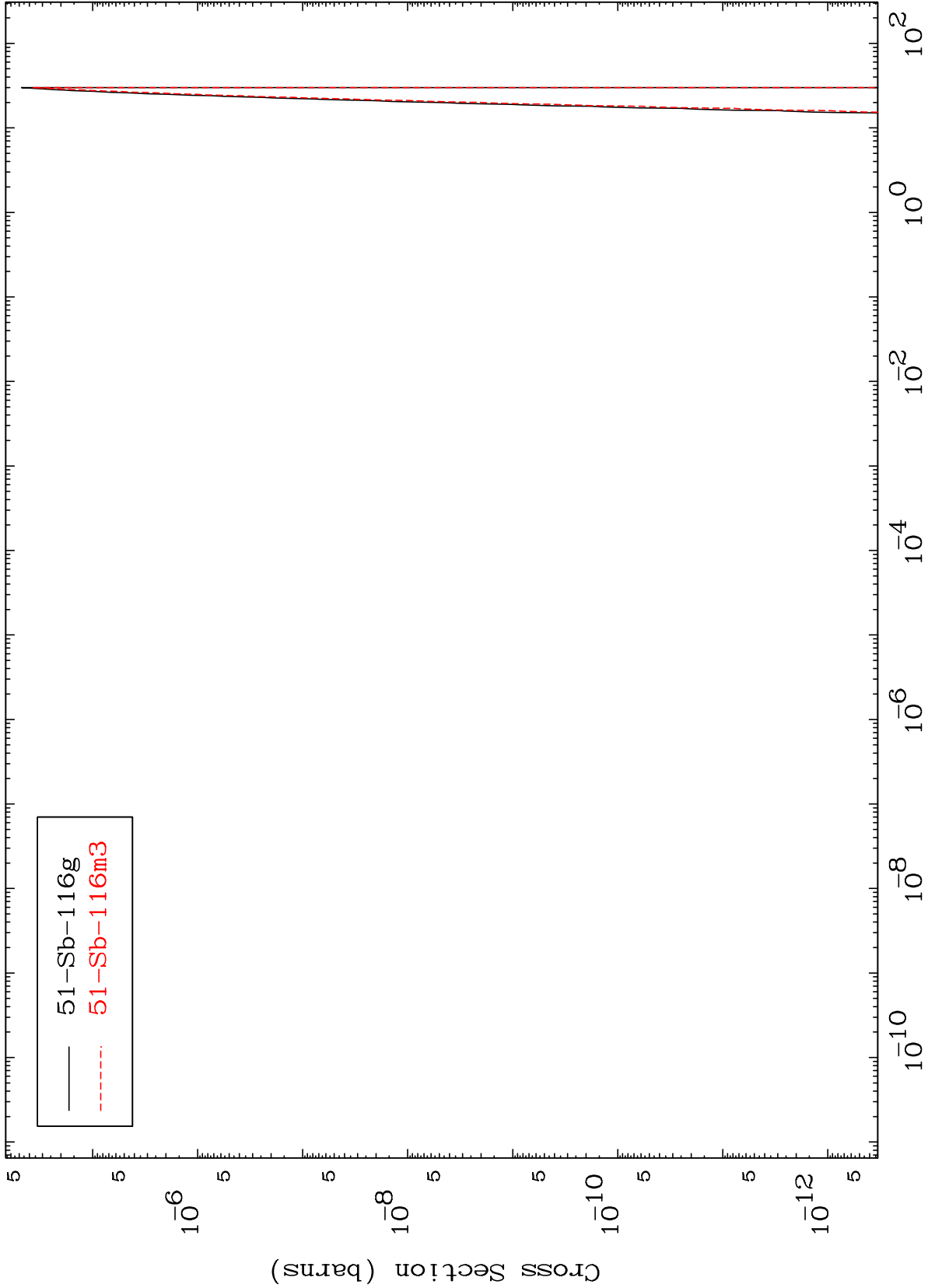
55-Cs-124

MAT 5499

(n,n') 2α

55-Cs-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

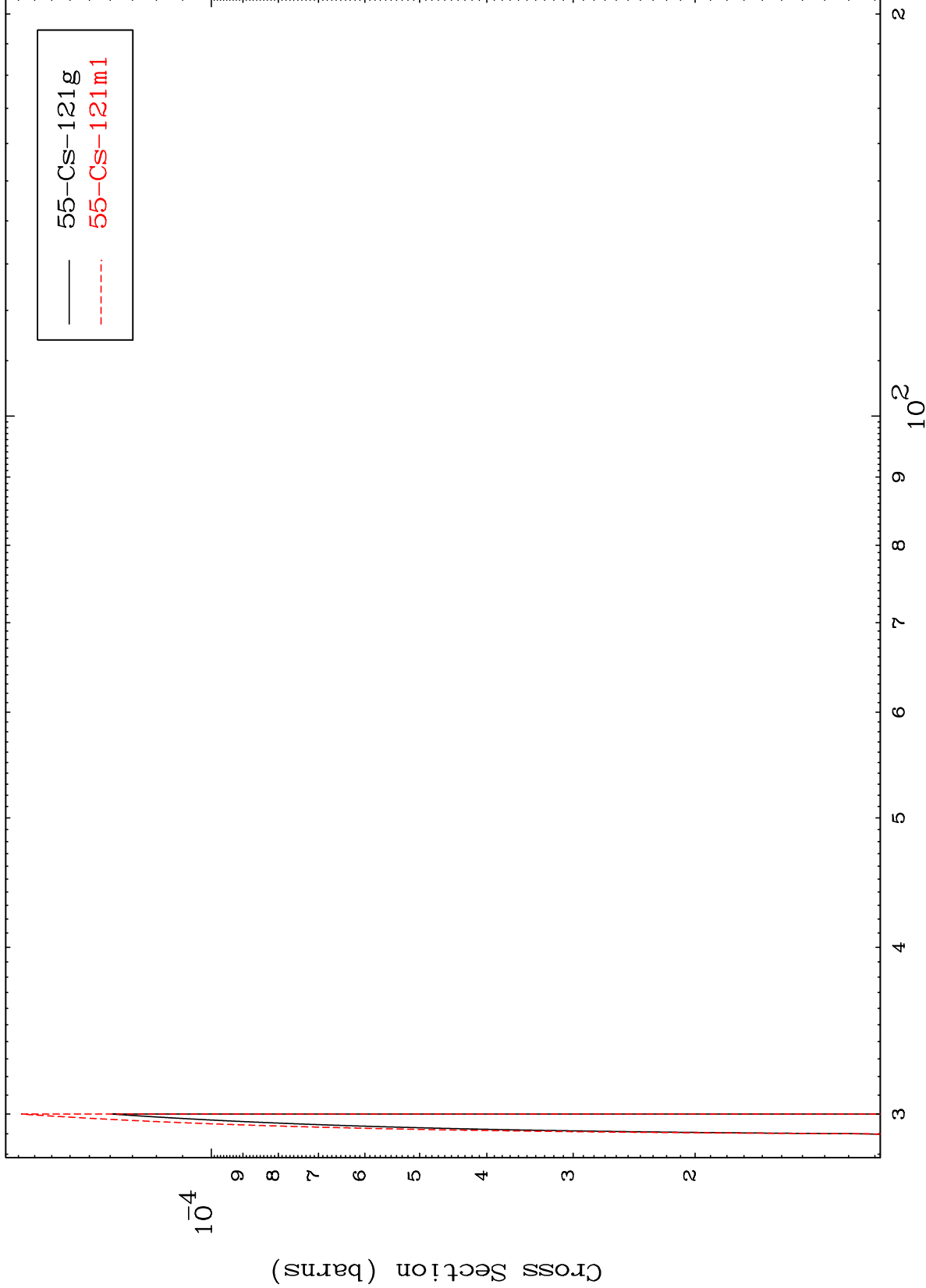
55-Cs-124

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(n,4n)

55-Cs-124

Radionuclide Production Cross Section

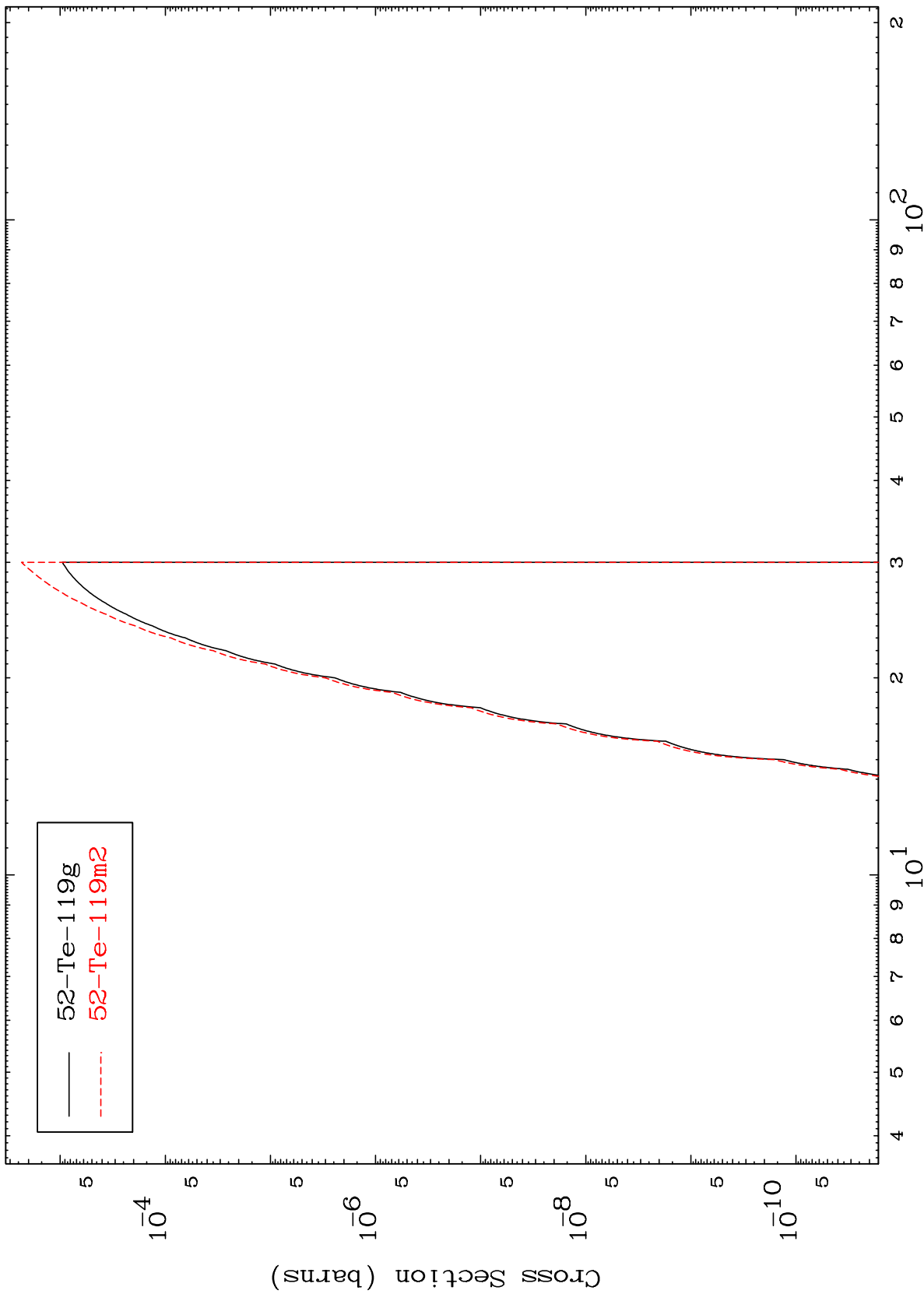


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Incident Energy (MeV)

55-Cs-124

Radionuclide Production Cross Section



MAT 5499

(n,d)  $\alpha$

55-Cs-124

Radionuclide Production Cross Section

