

Program EVALPLOT  
(Version 2015-2)

by

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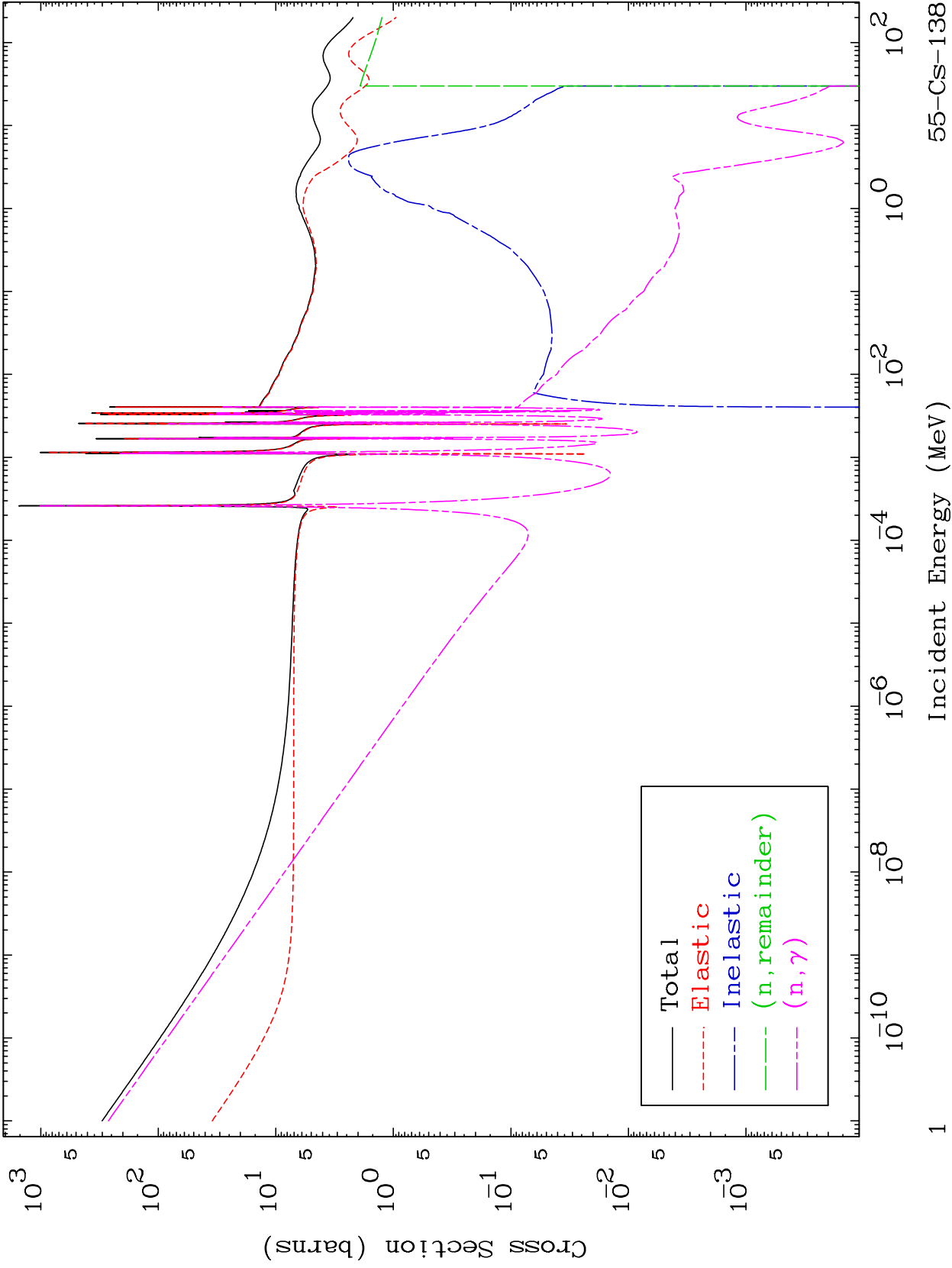
Press Mouse Button to Start

MAT 5541

Major

293 Kelvin Cross Sections

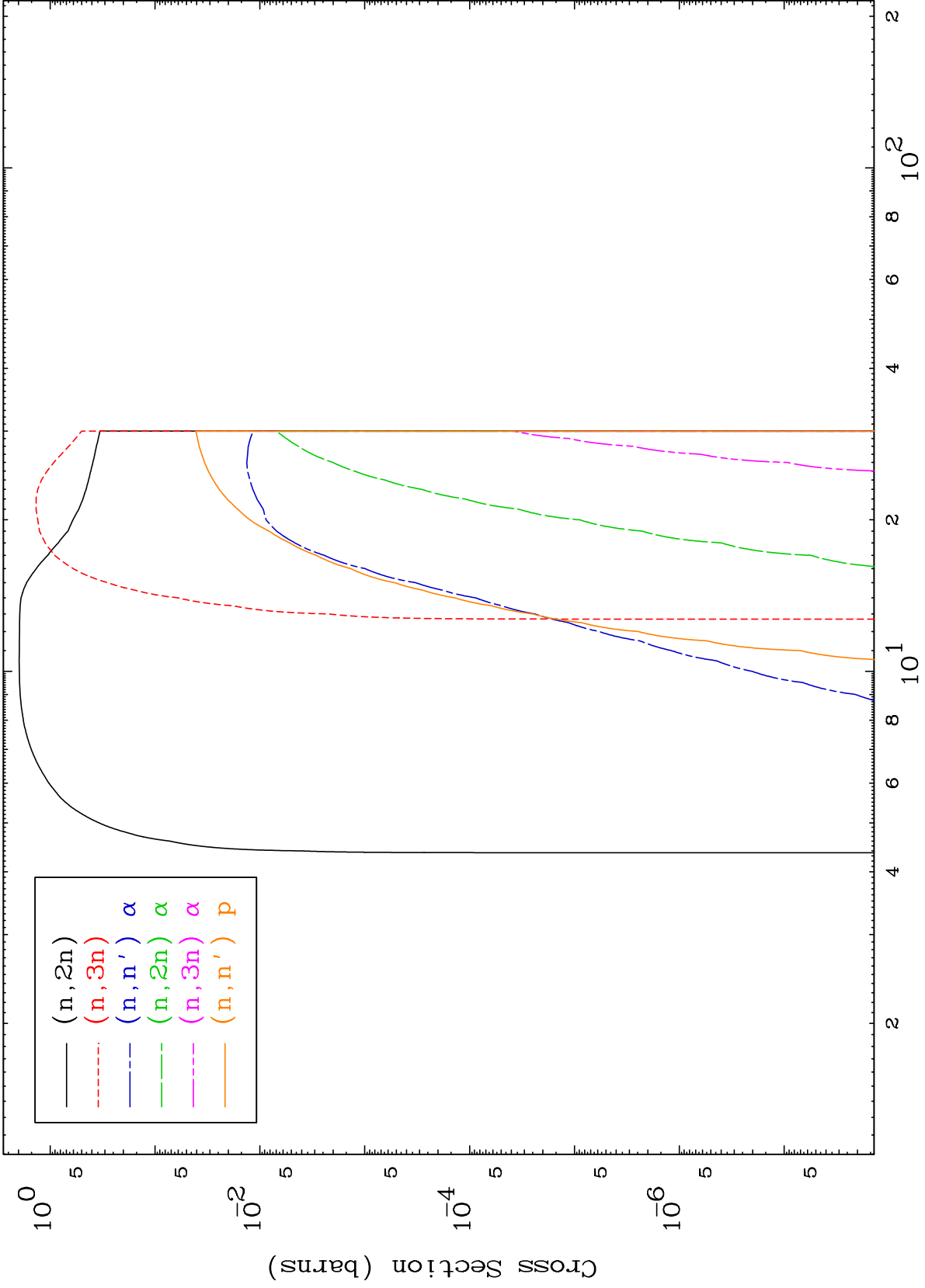
55-Cs-138

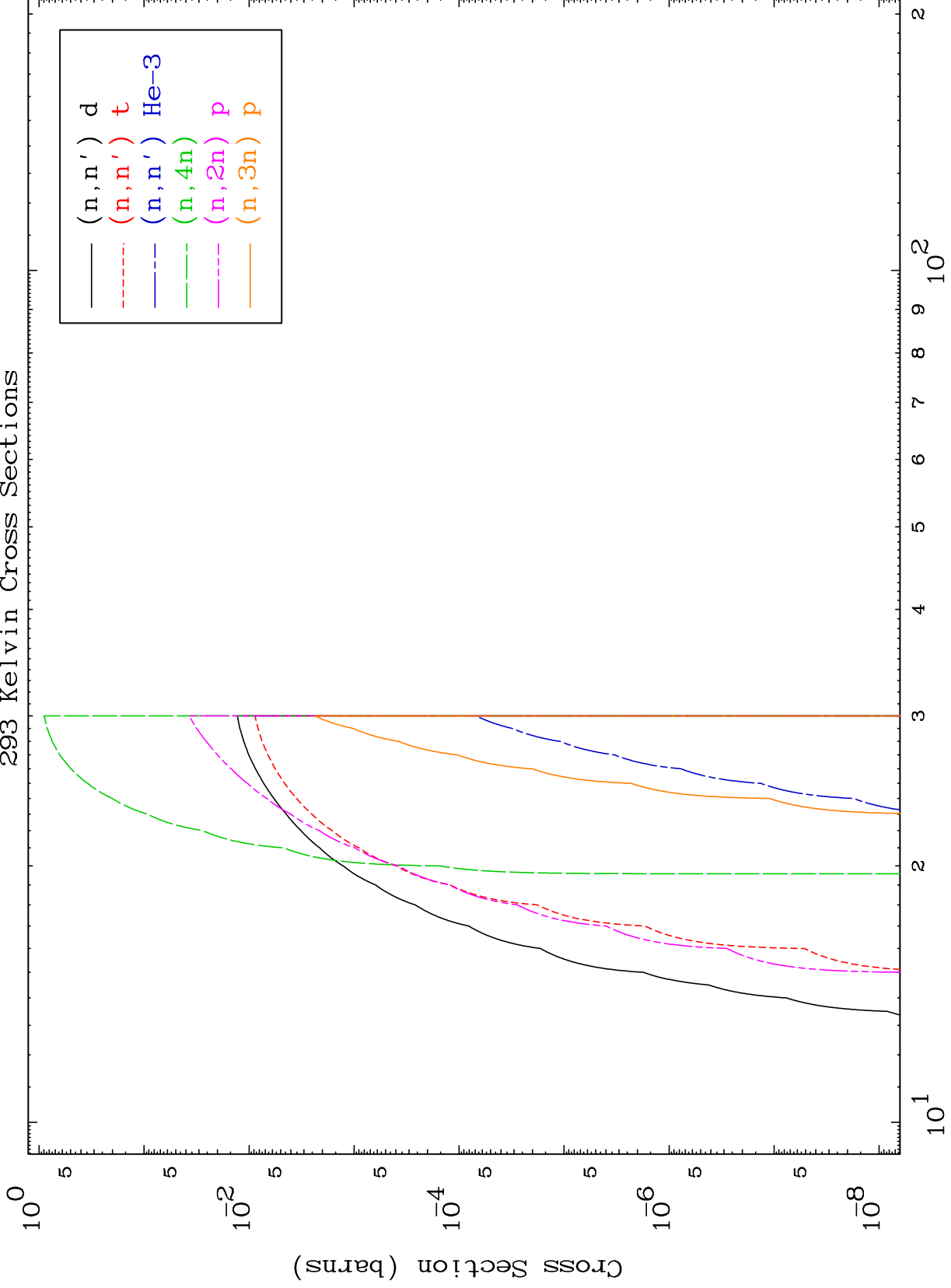


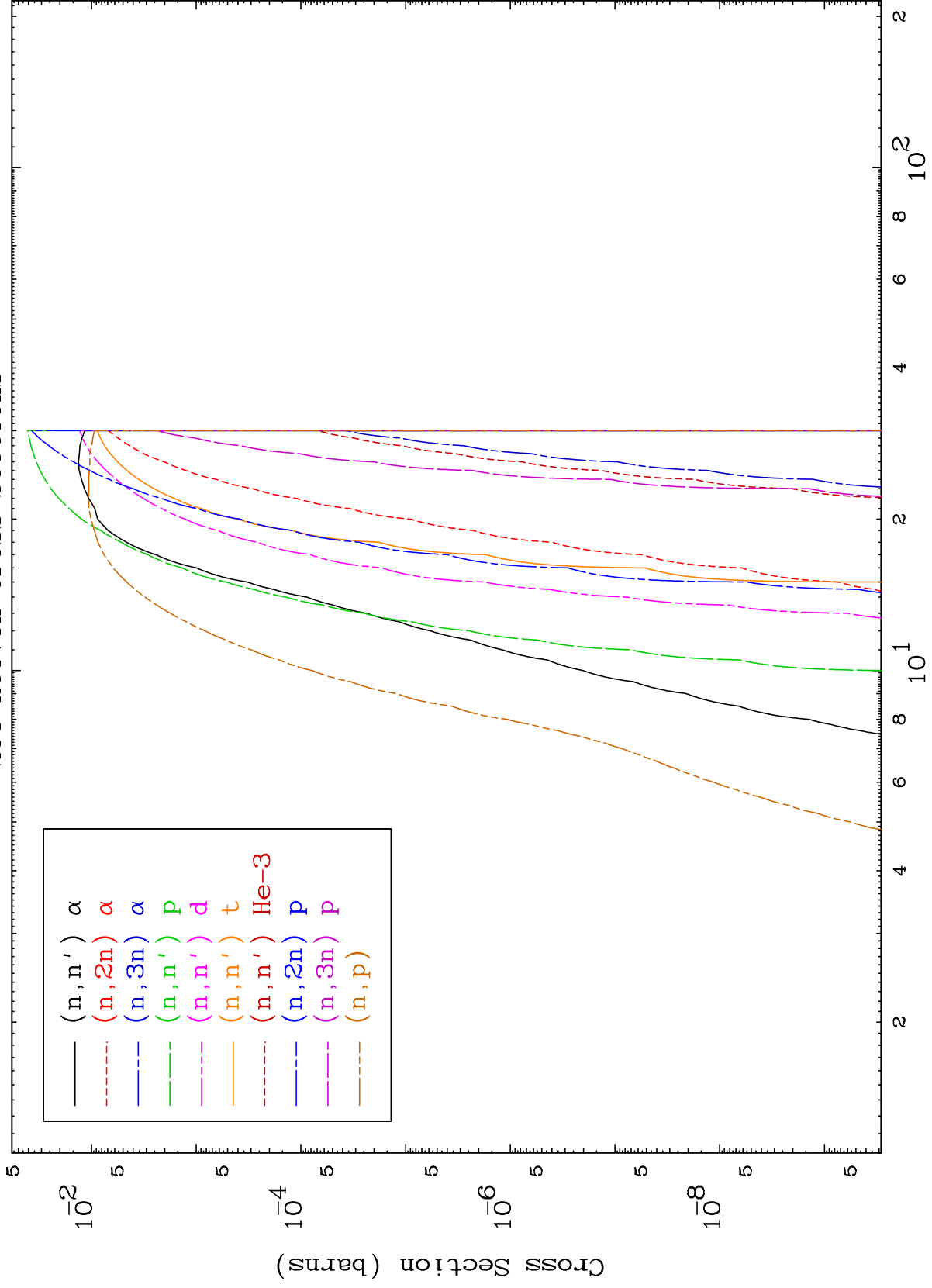
MAT 5541

Neutron Production  
293 Kelvin Cross Sections

55-Cs-138



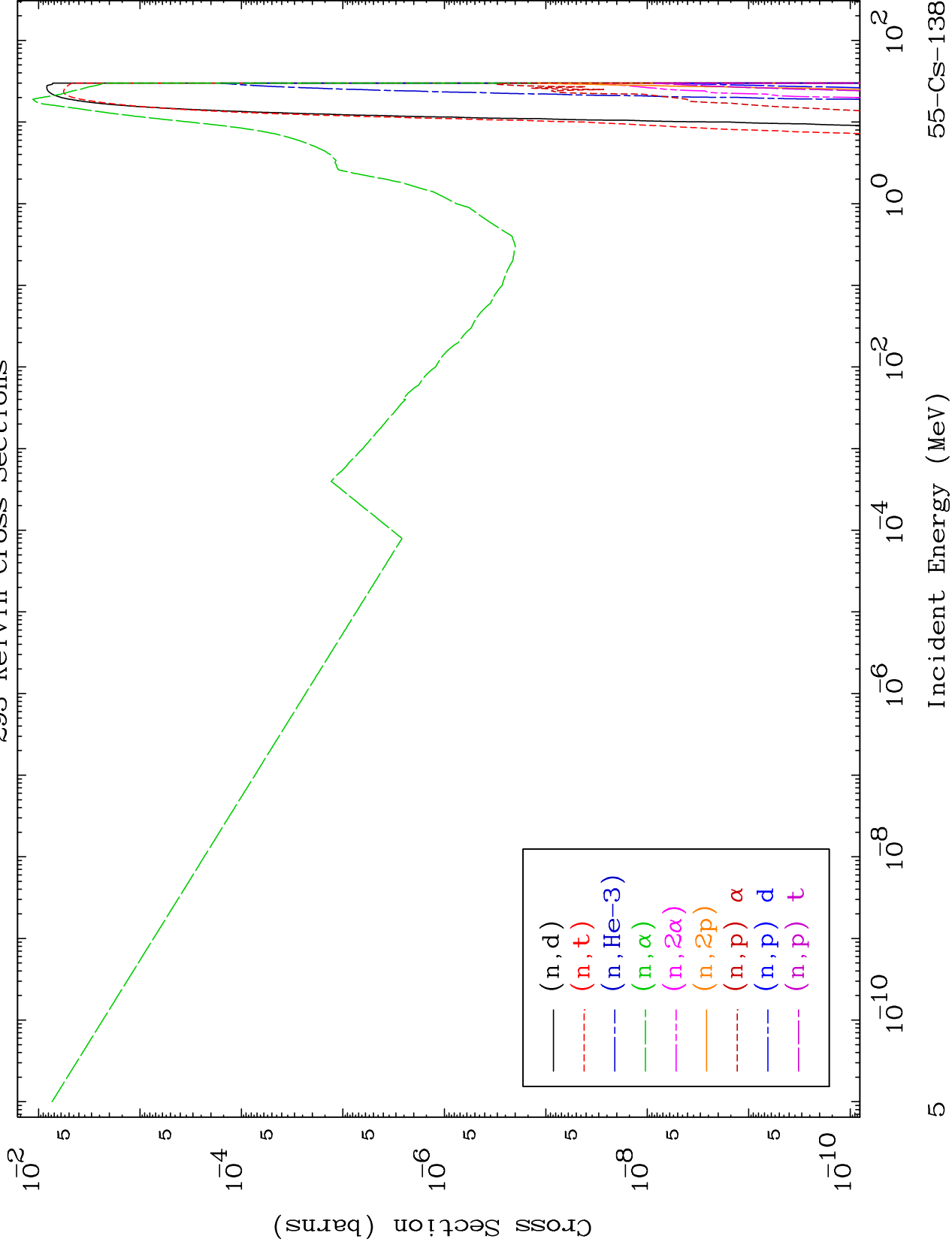




MAT 5541

Charged Particle  
293 Kelvin Cross Sections

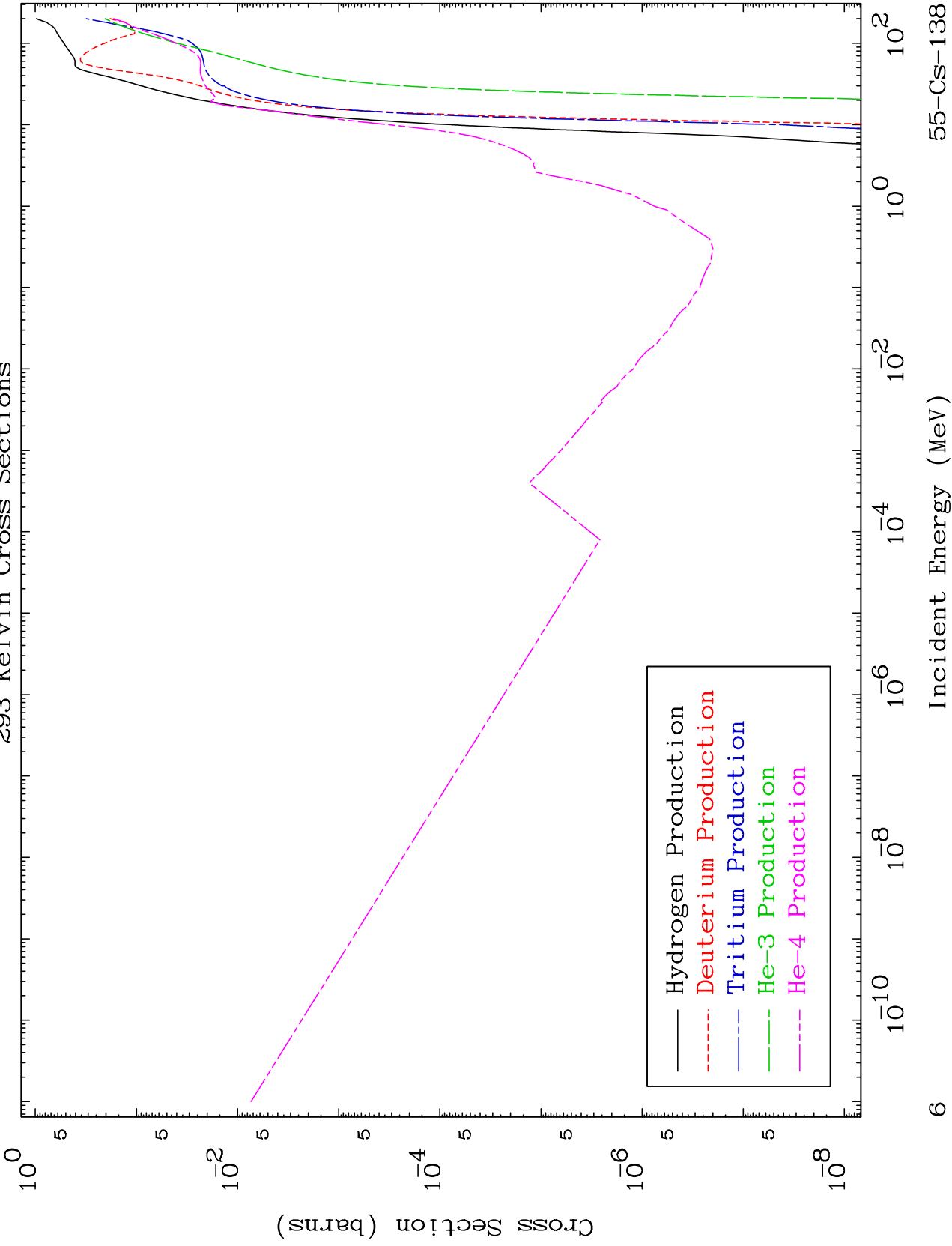
55-Cs-138

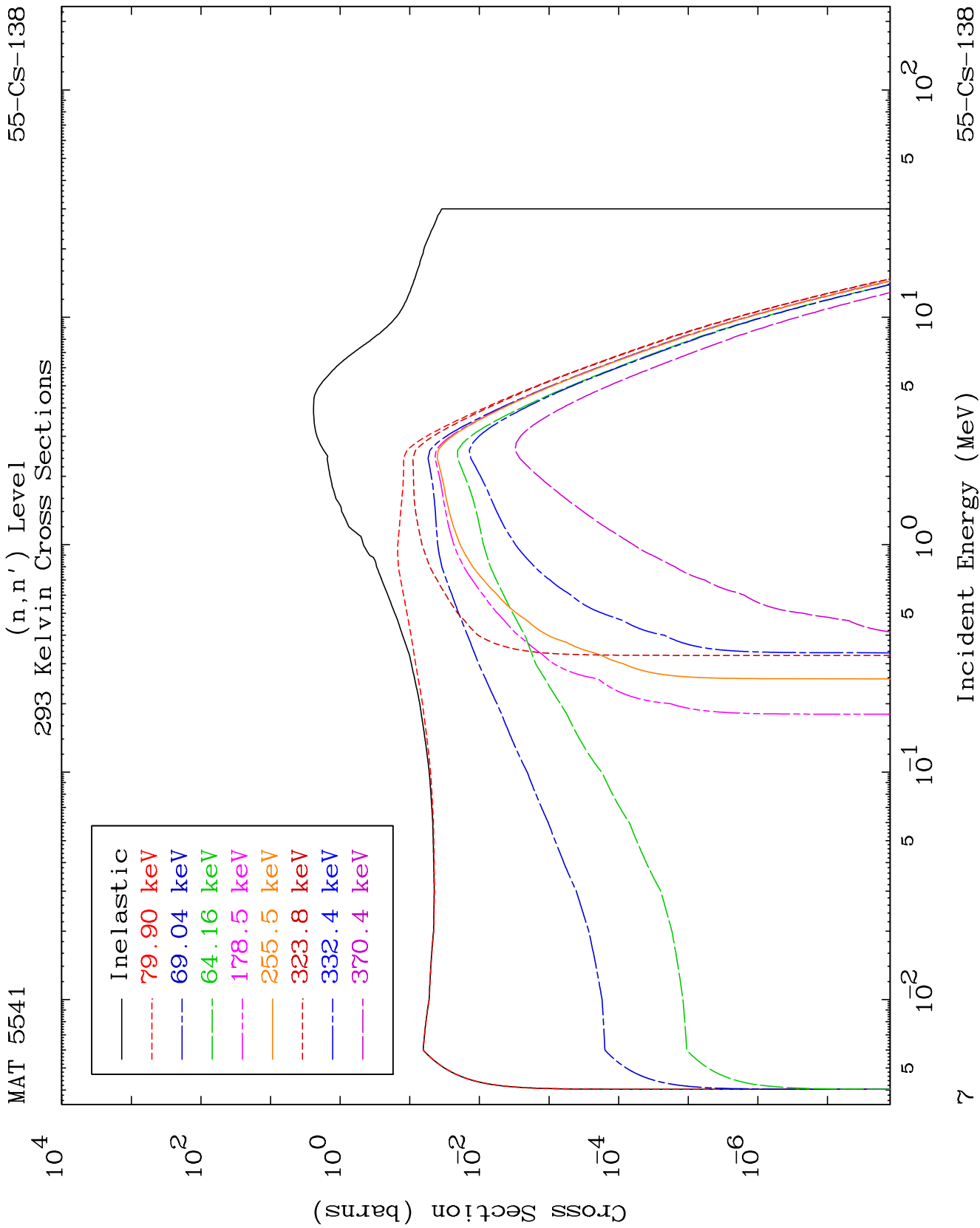


MAT 5541

Particle Production  
293 Kelvin Cross Sections

55-Cs-138



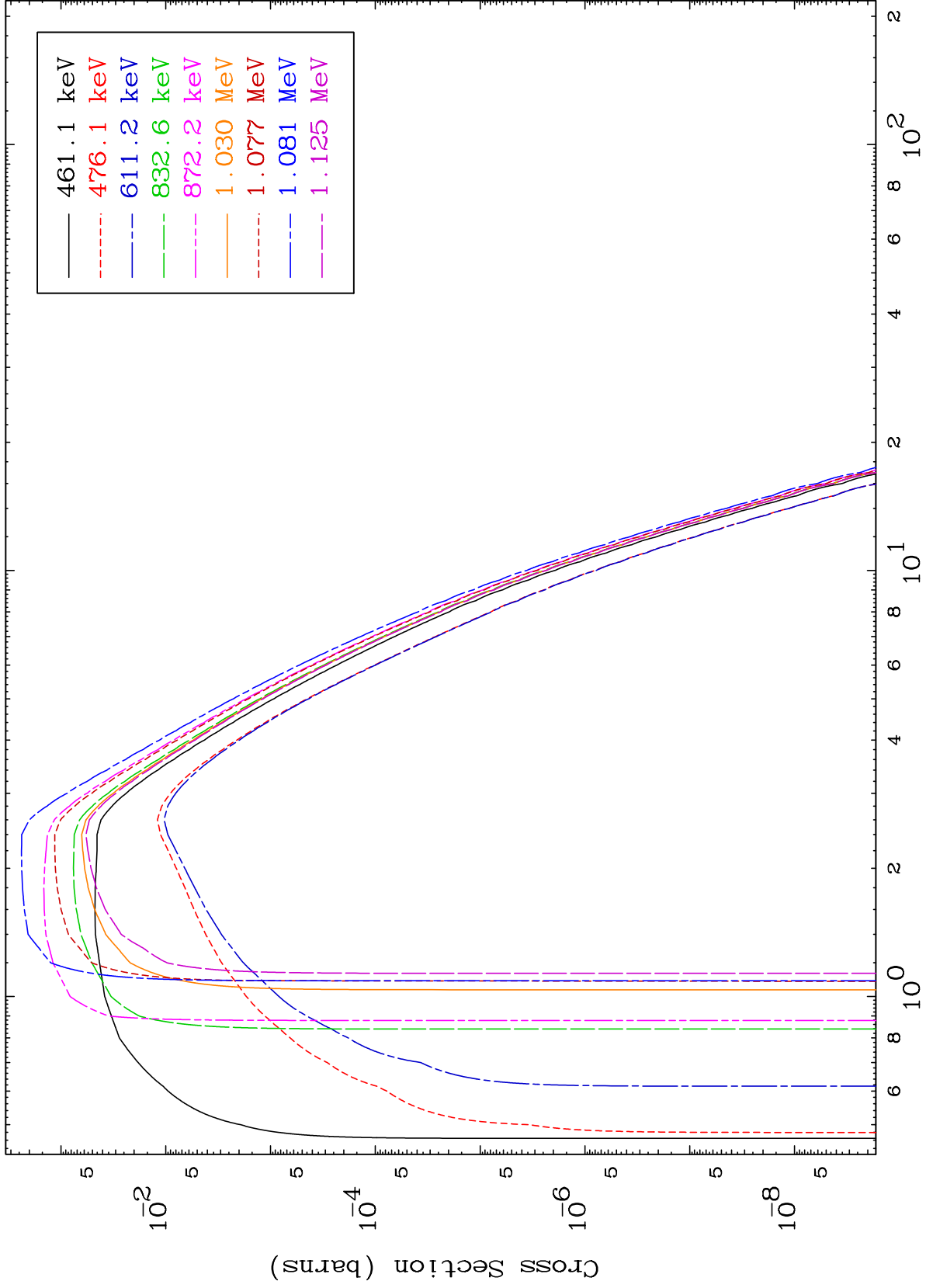




MAT 5541

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-138



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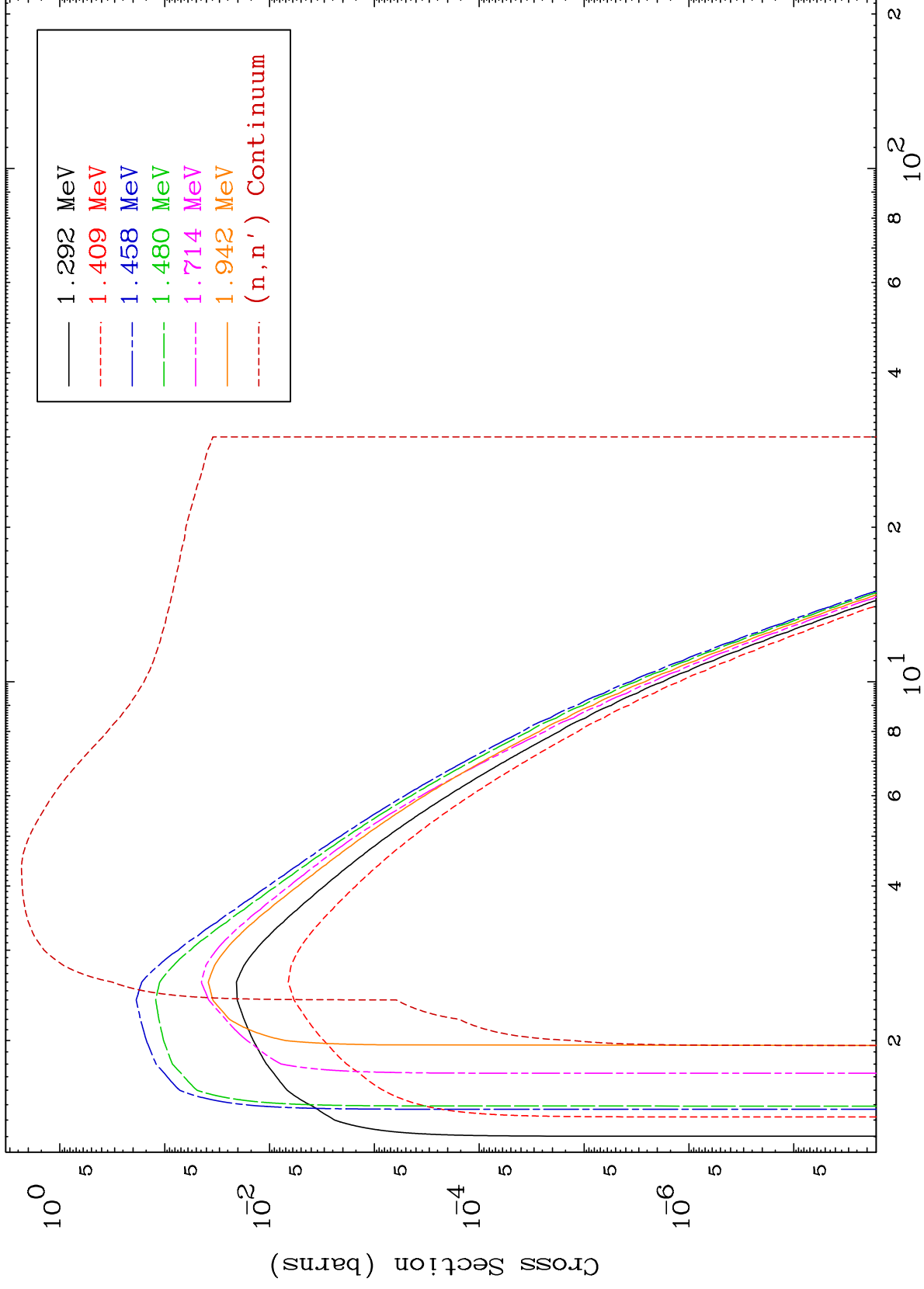
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-138



9

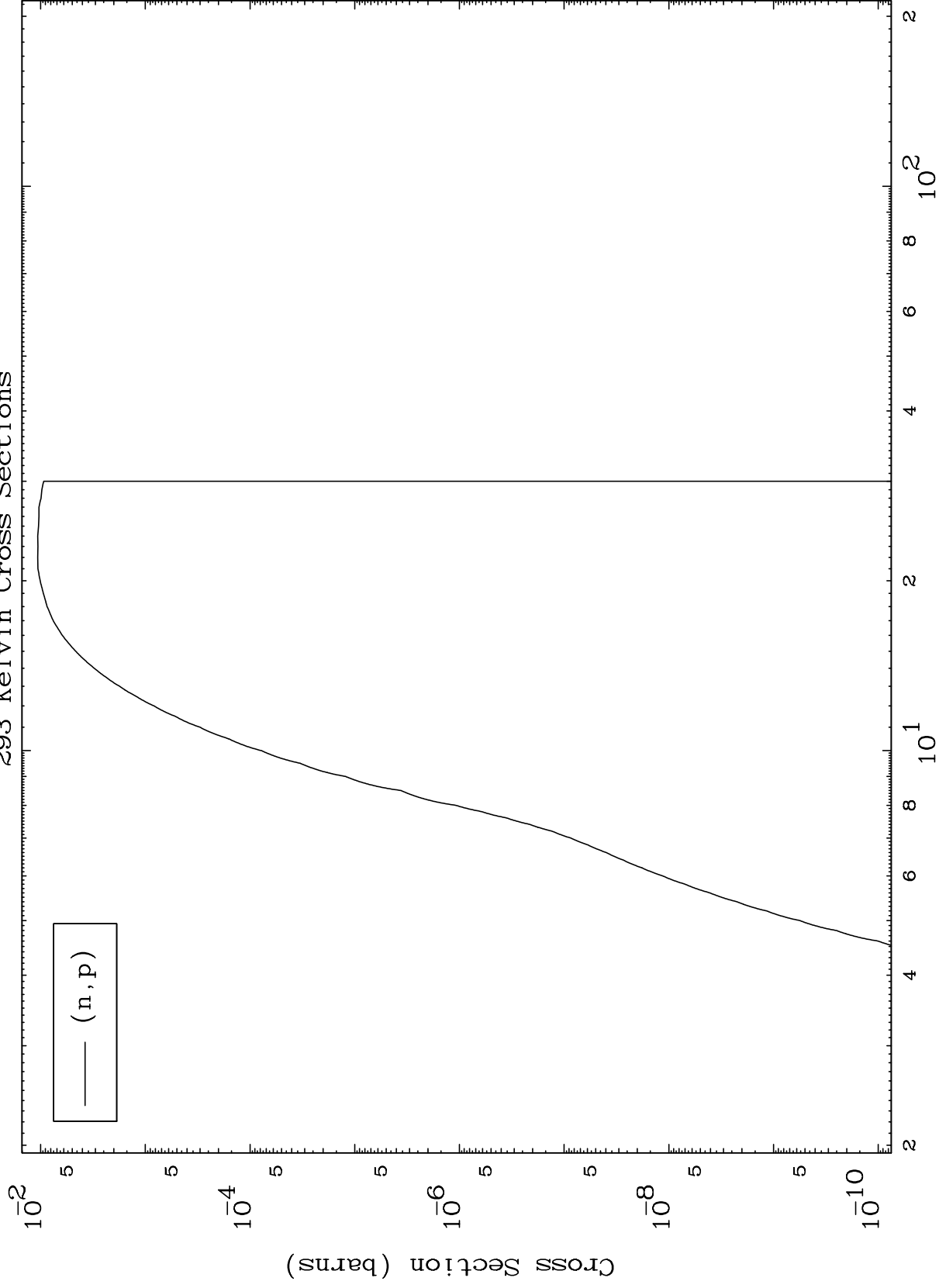
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-138



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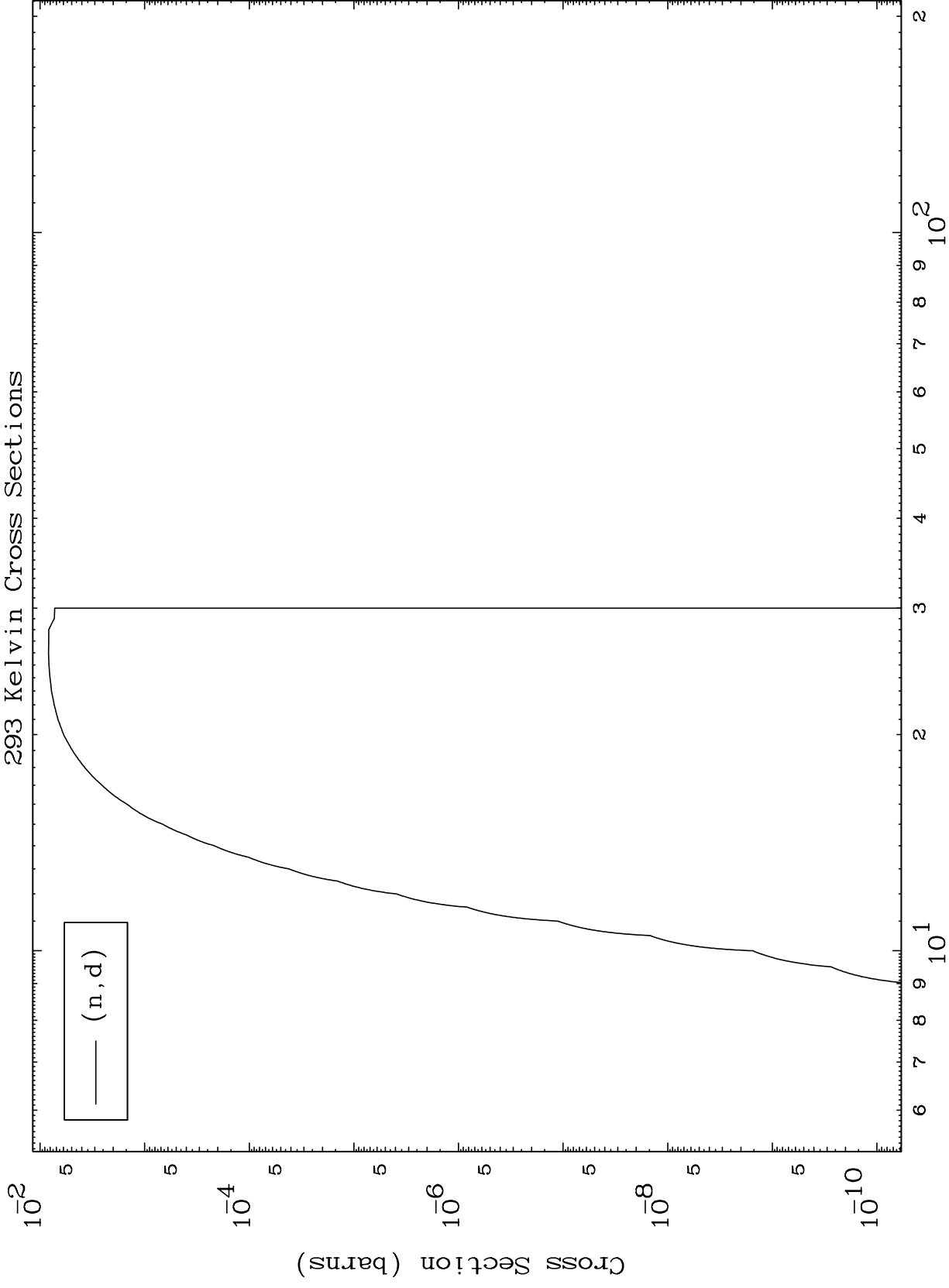
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-138



11

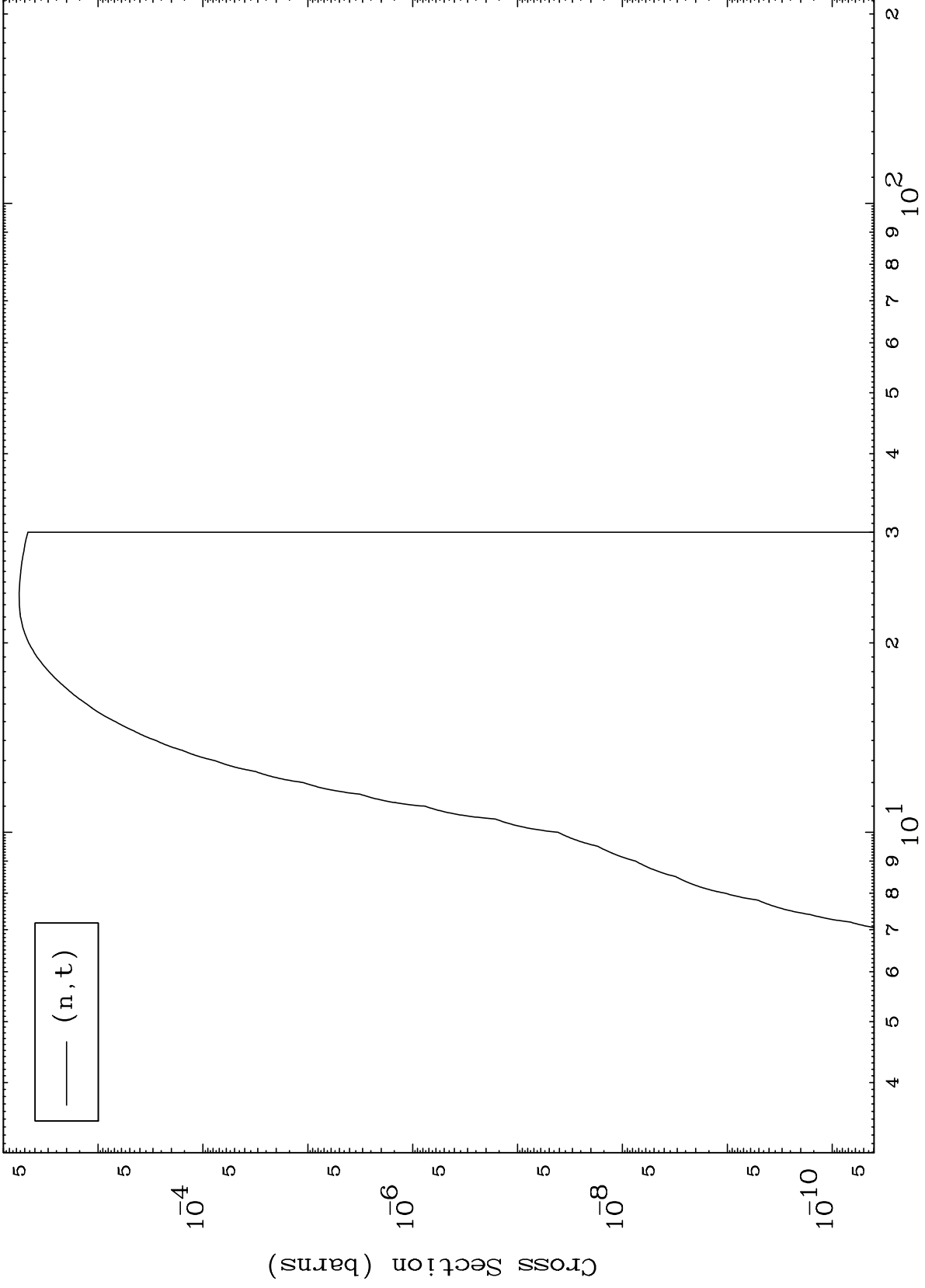
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-138



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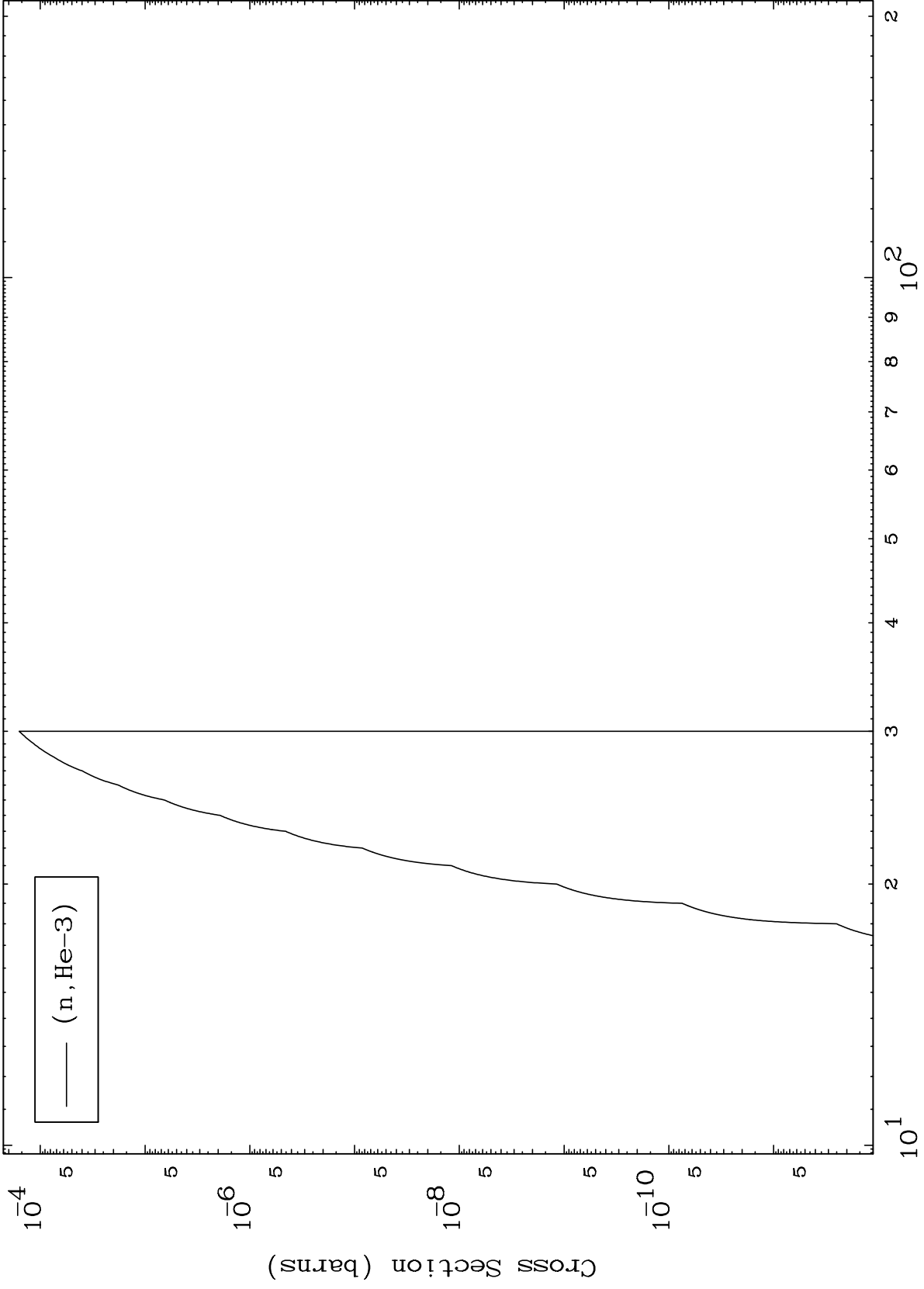
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-138



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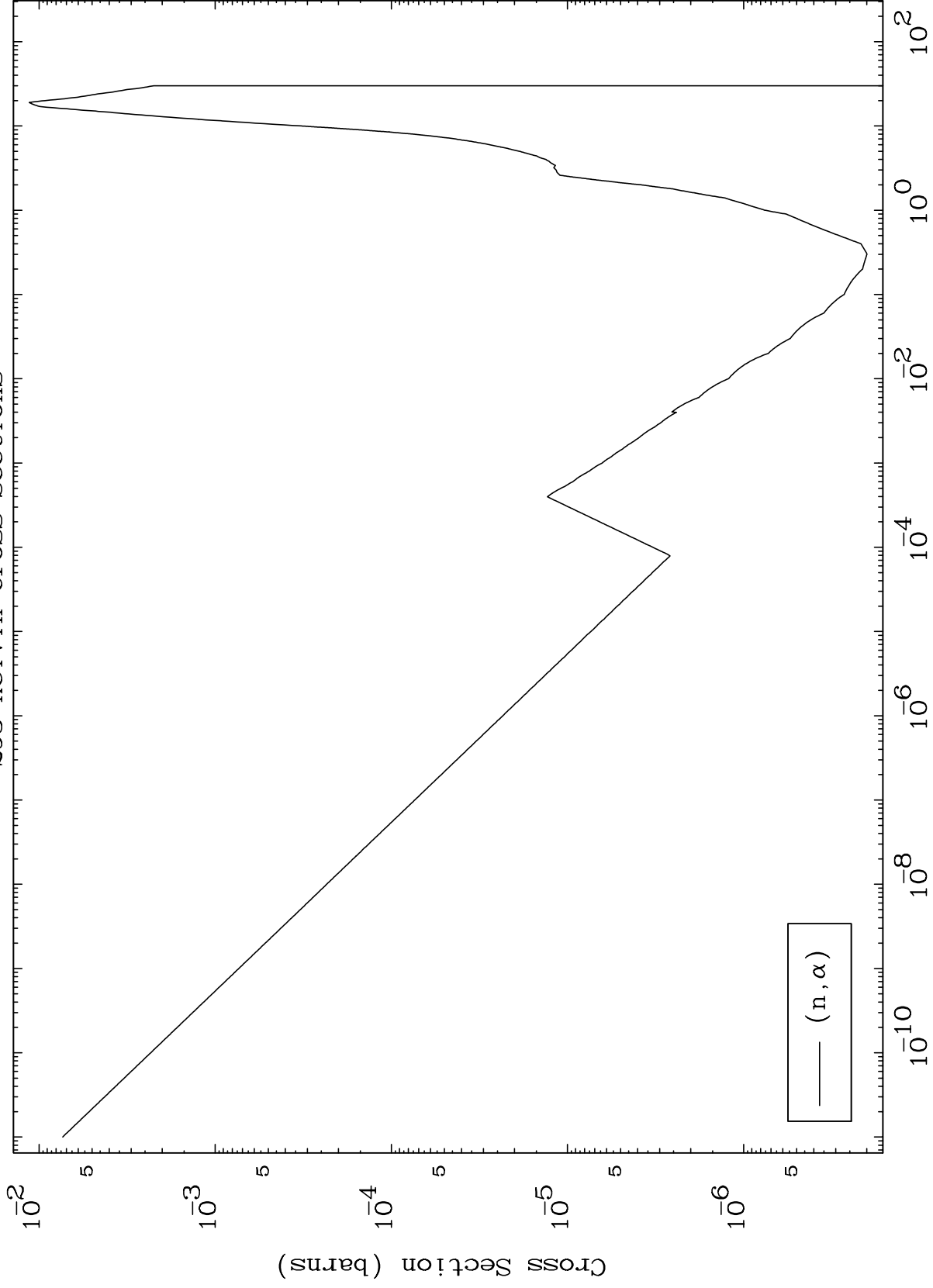
Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,α) Levels  
293 Kelvin Cross Sections

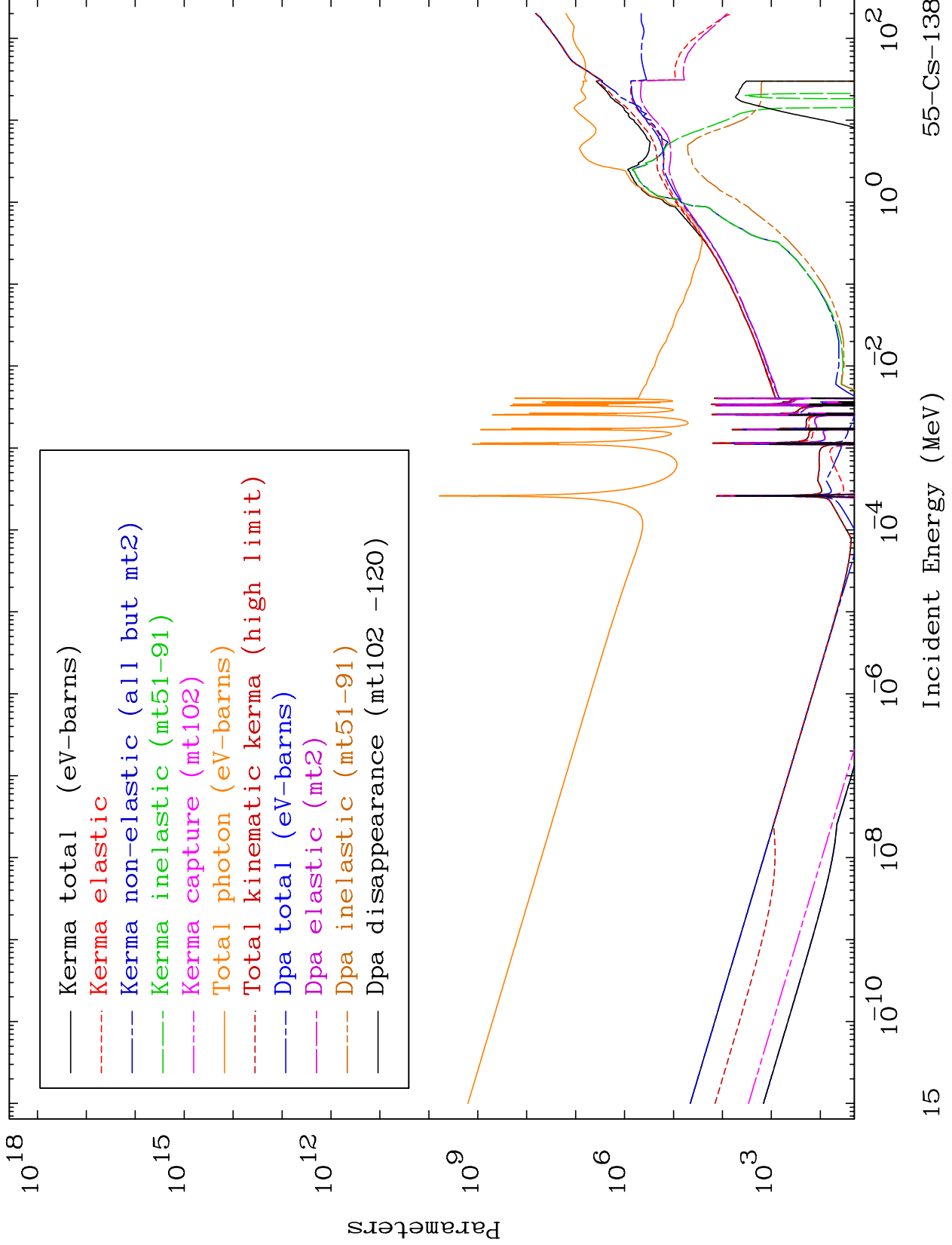
55-Cs-138



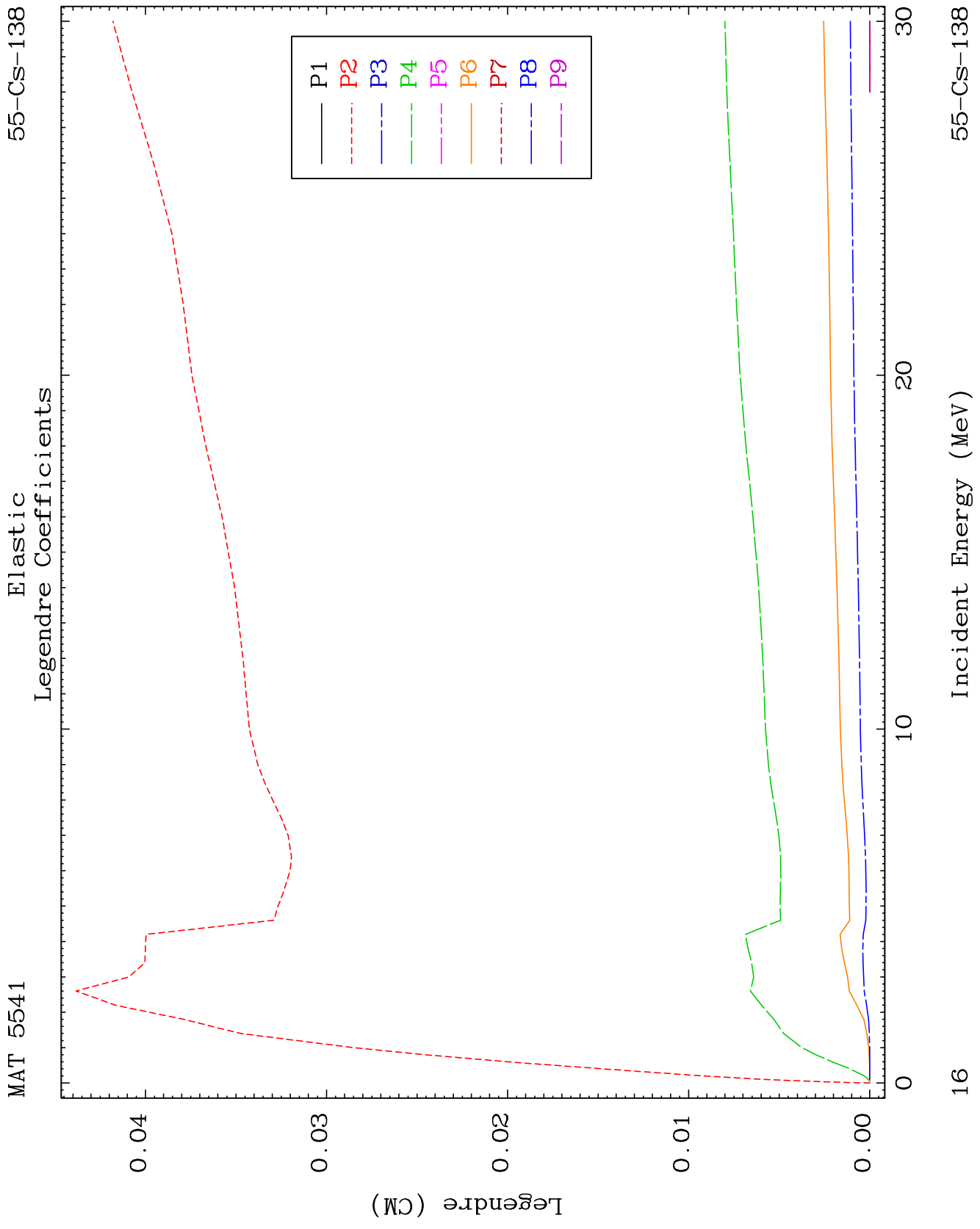
14

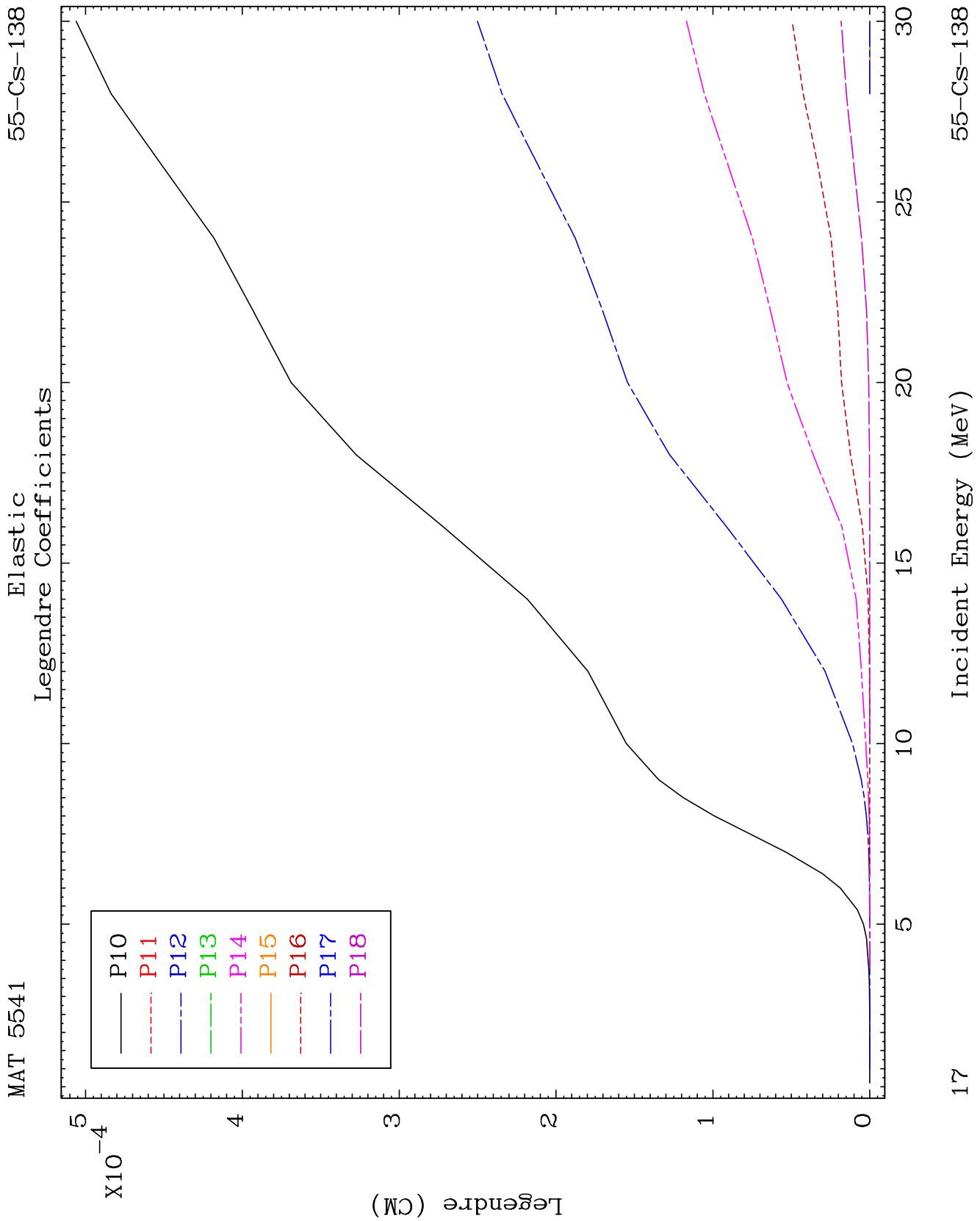
Incident Energy (MeV)

55-Cs-138





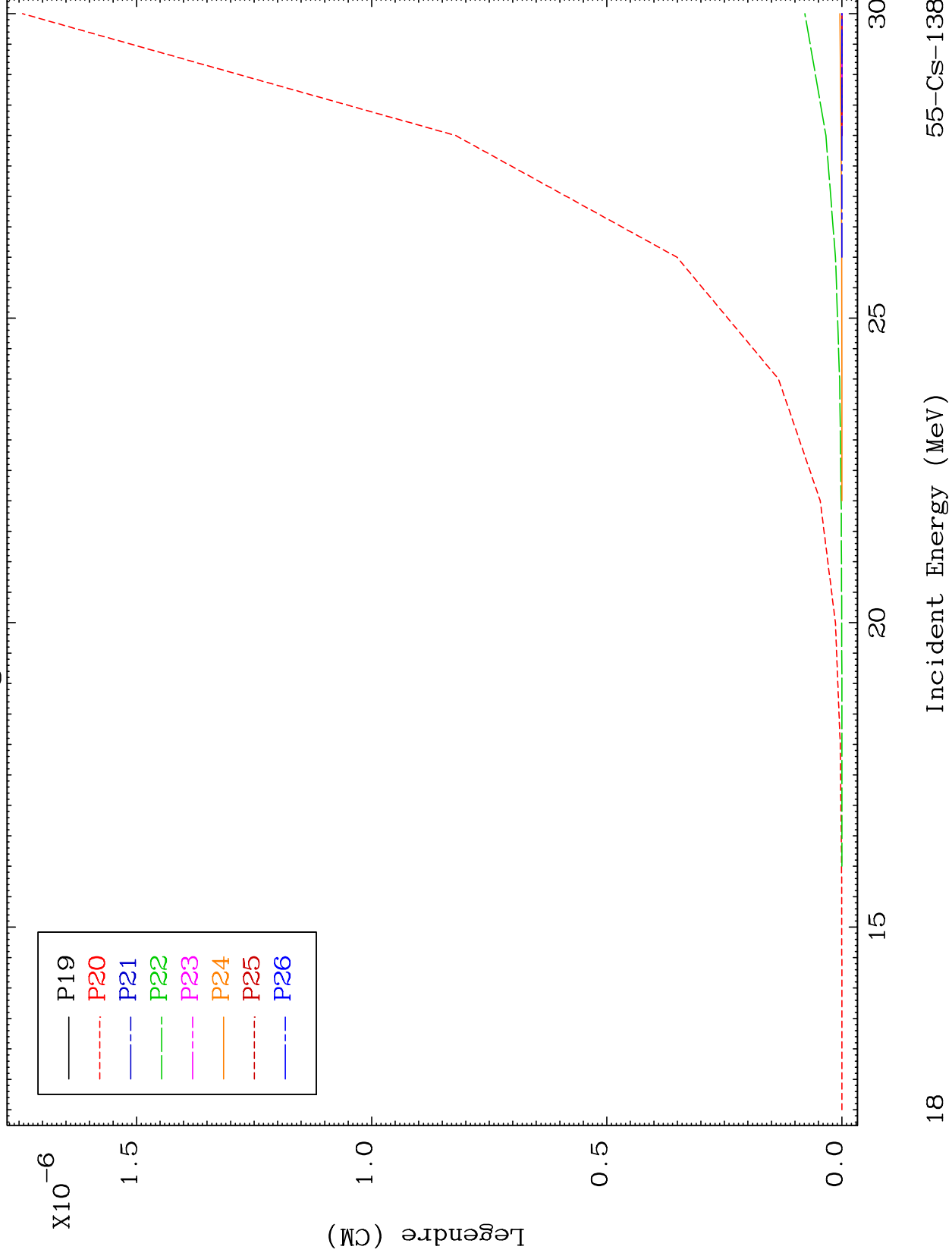




MAT 5541

Elastic  
Legendre Coefficients

55-Cs-138



18

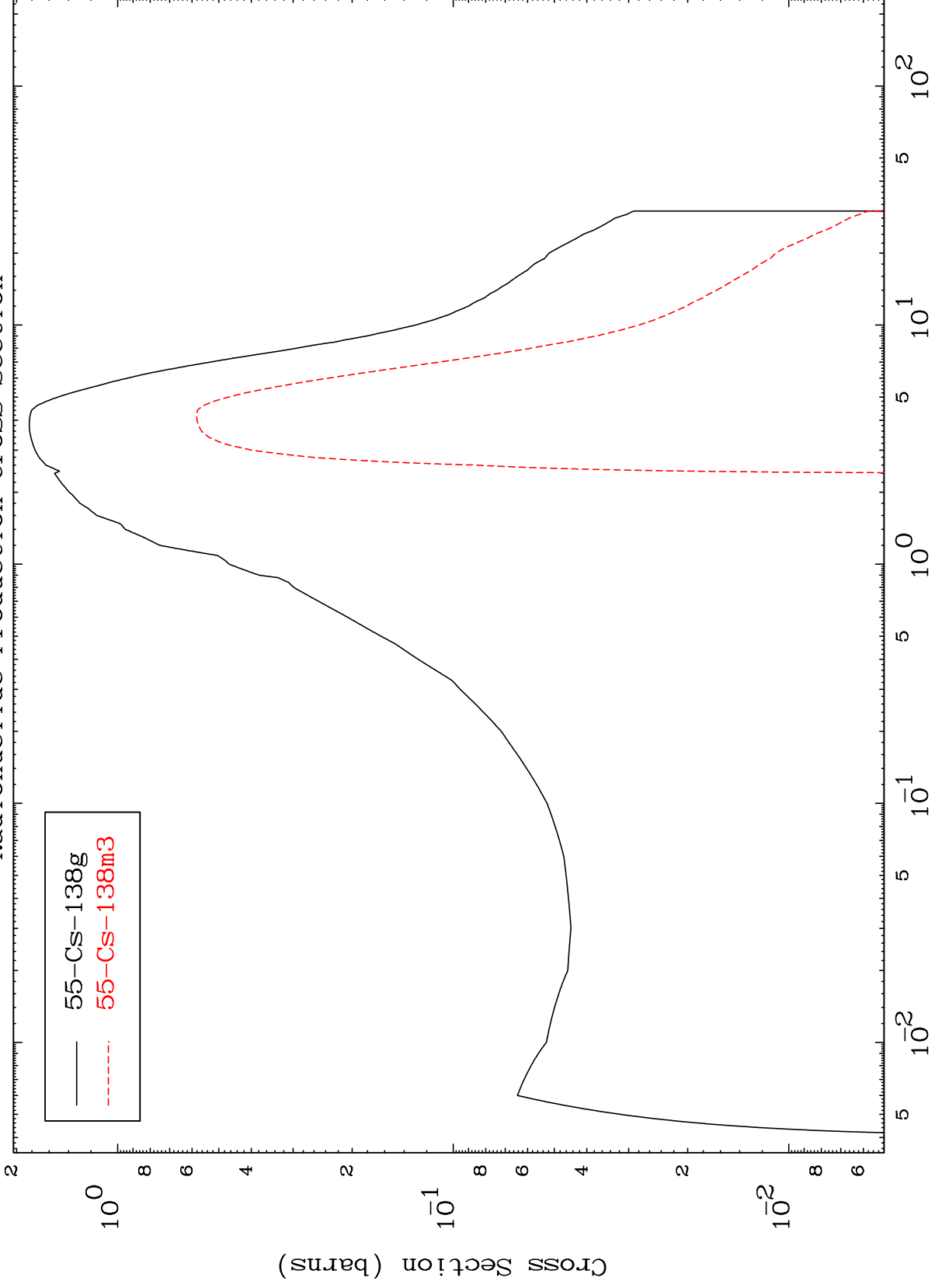
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

Inelastic  
Radionuclide Production Cross Section



55-Cs-138g  
55-Cs-138m3

55-Cs-138

Incident Energy (MeV)

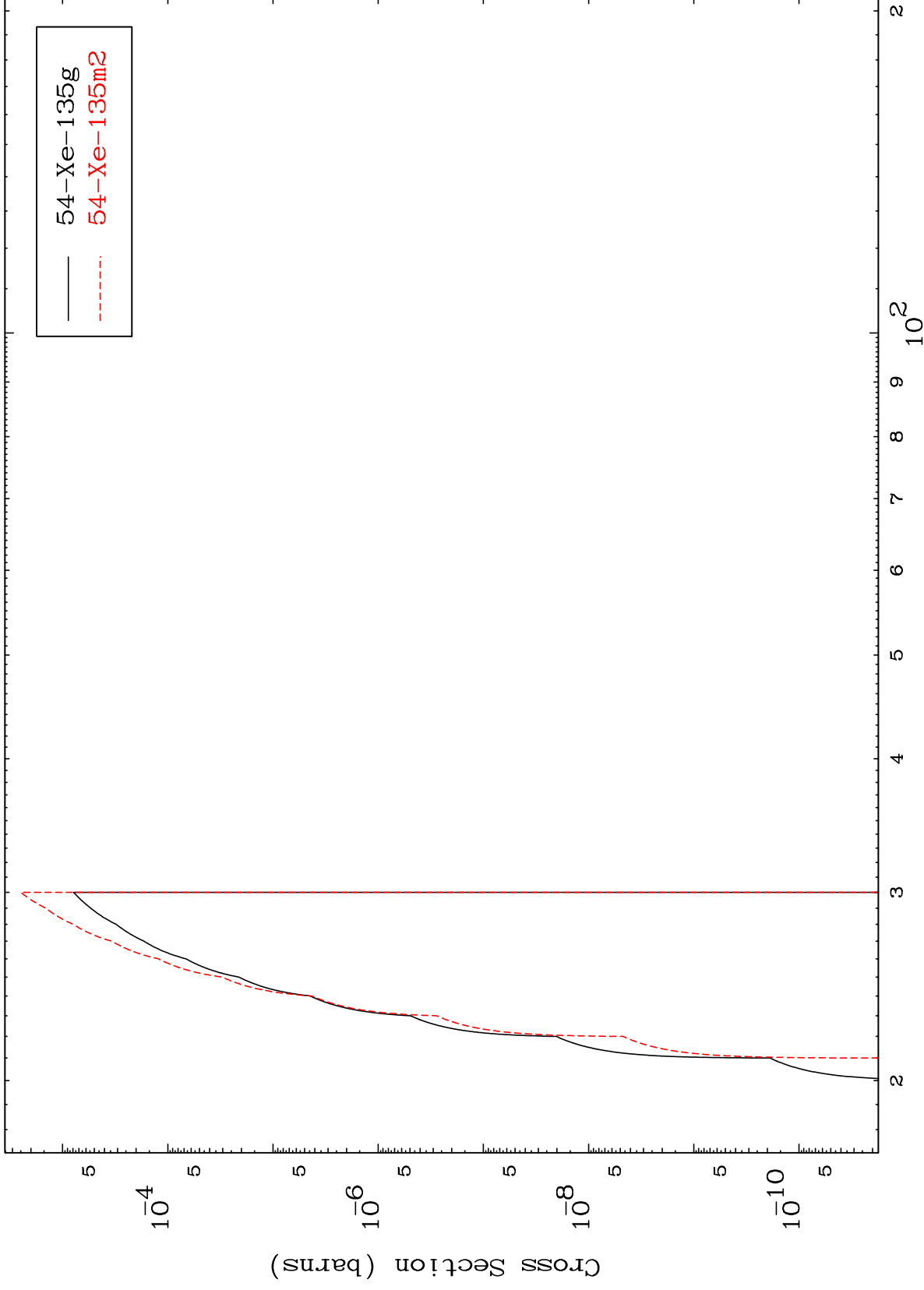
19

MAT 5541

(n,2n) d

55-Cs-138

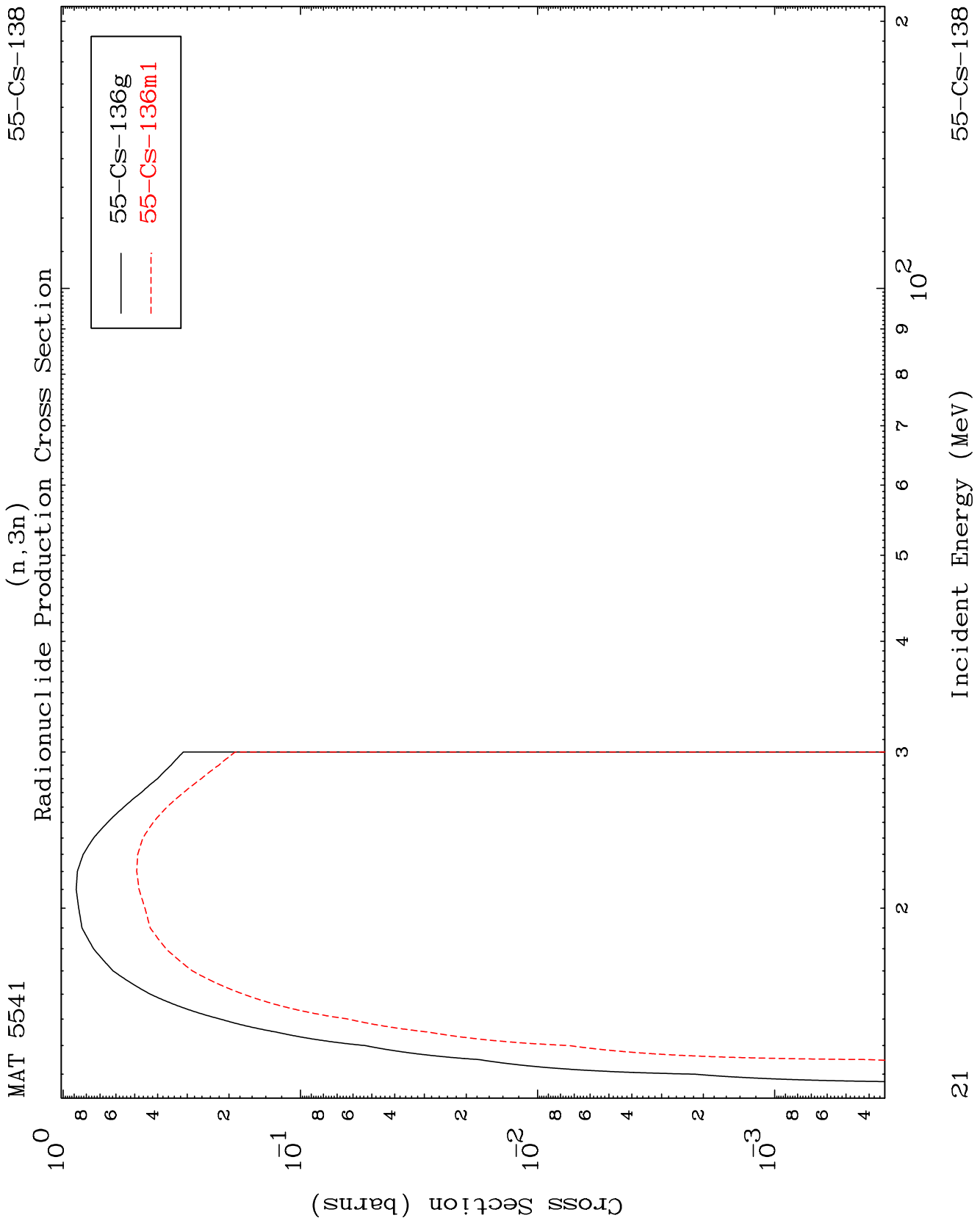
Radionuclide Production Cross Section

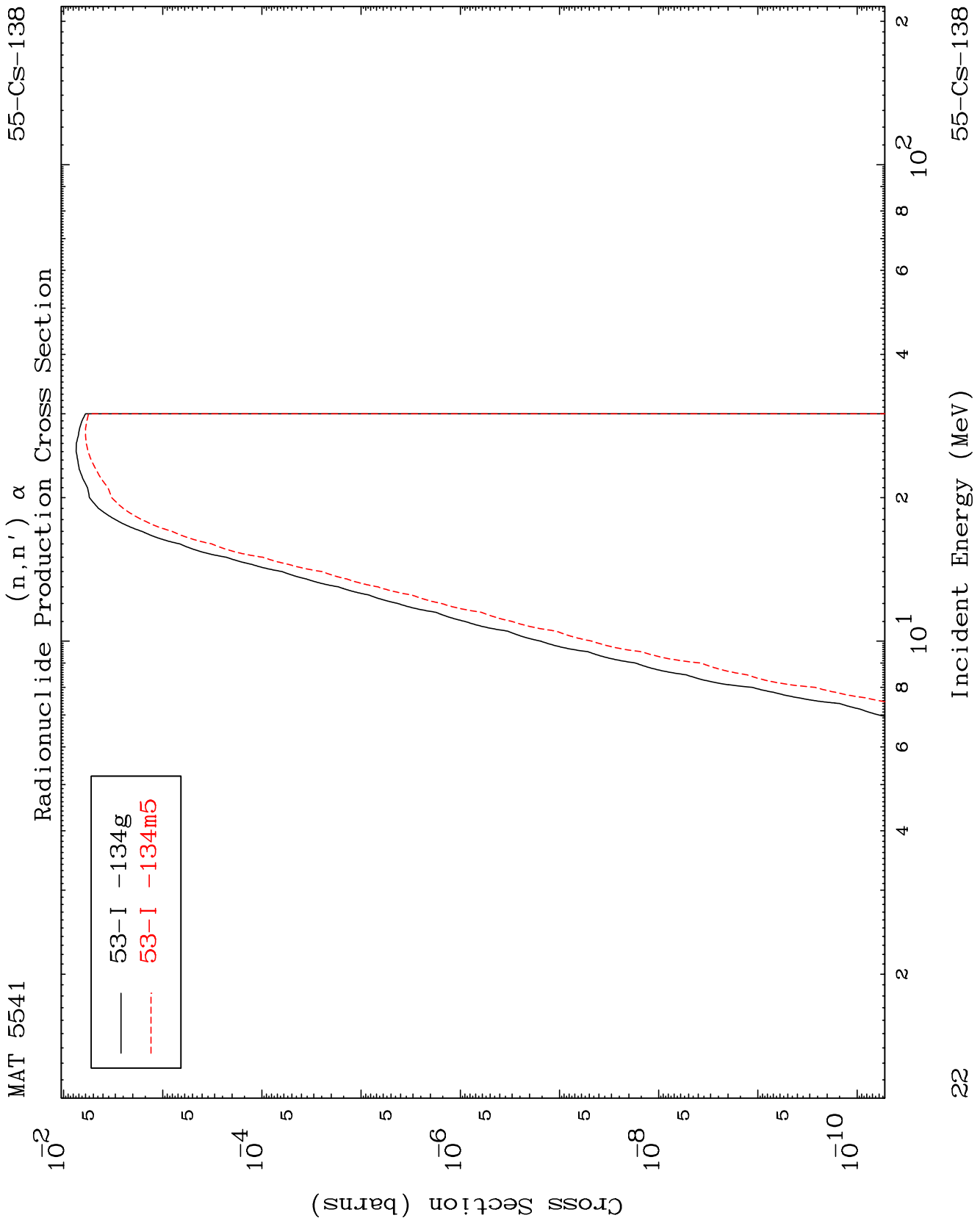


20

Incident Energy (MeV)

55-Cs-138



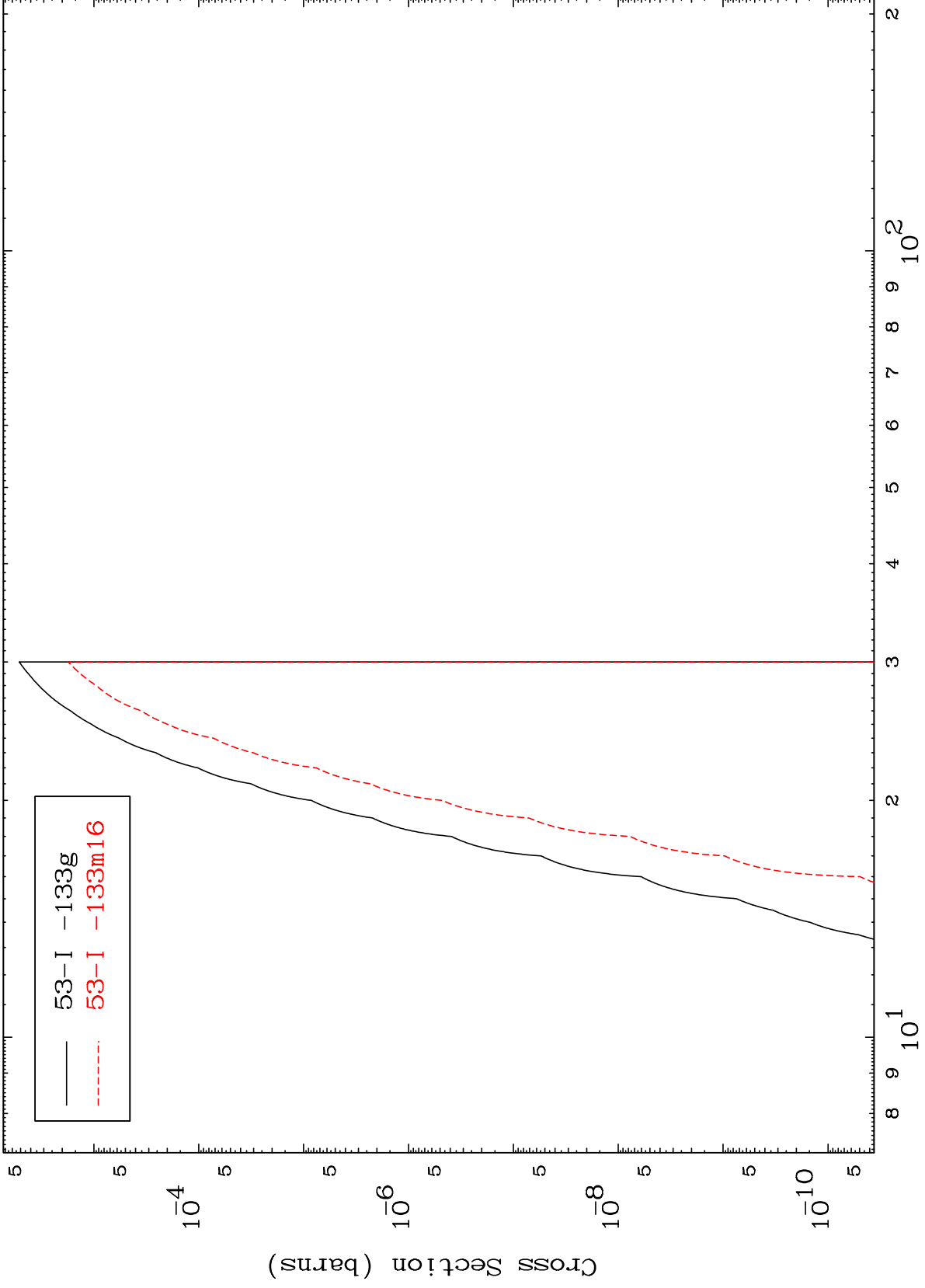


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(n,2n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-138

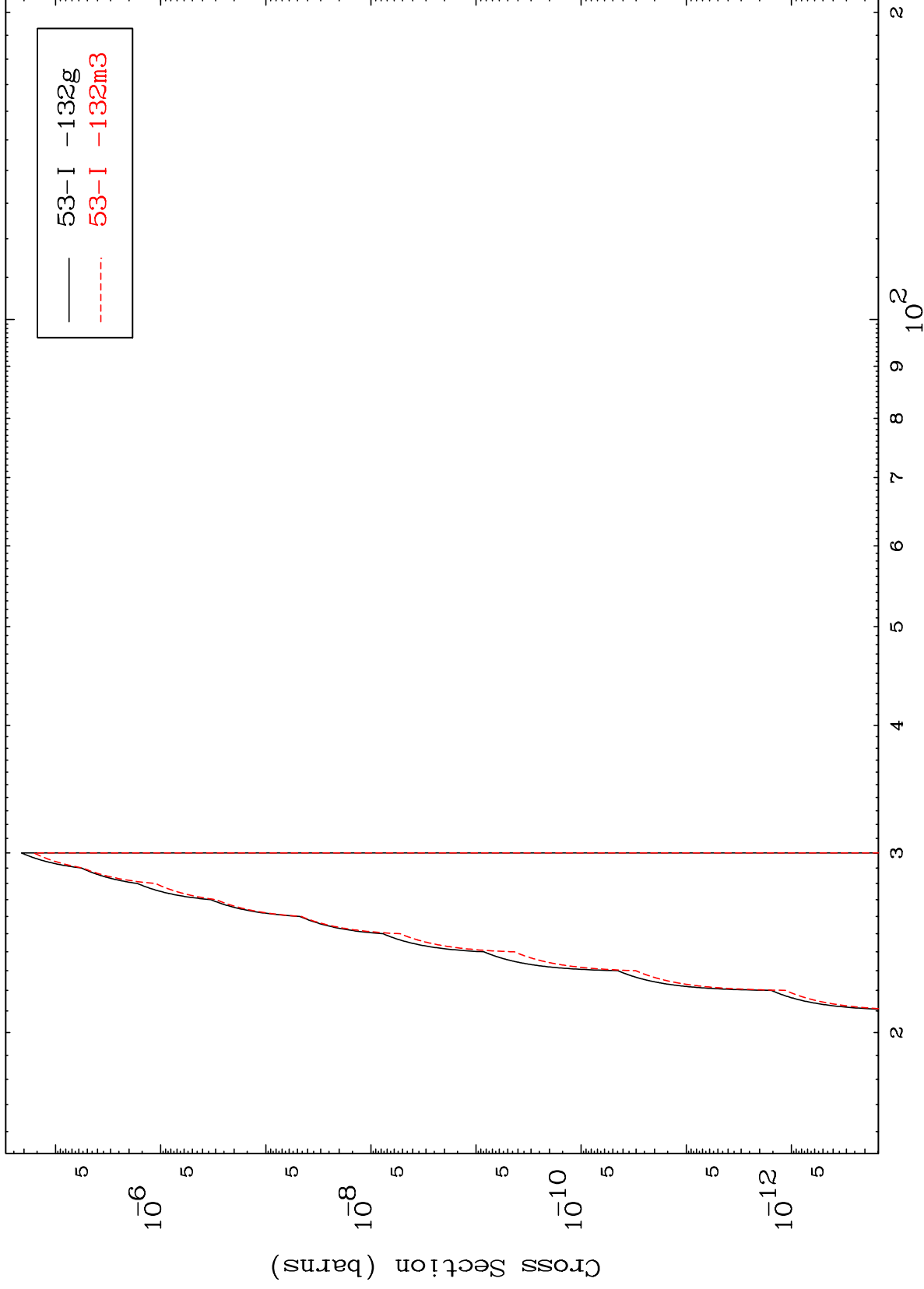


MAT 5541

(n,3n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section

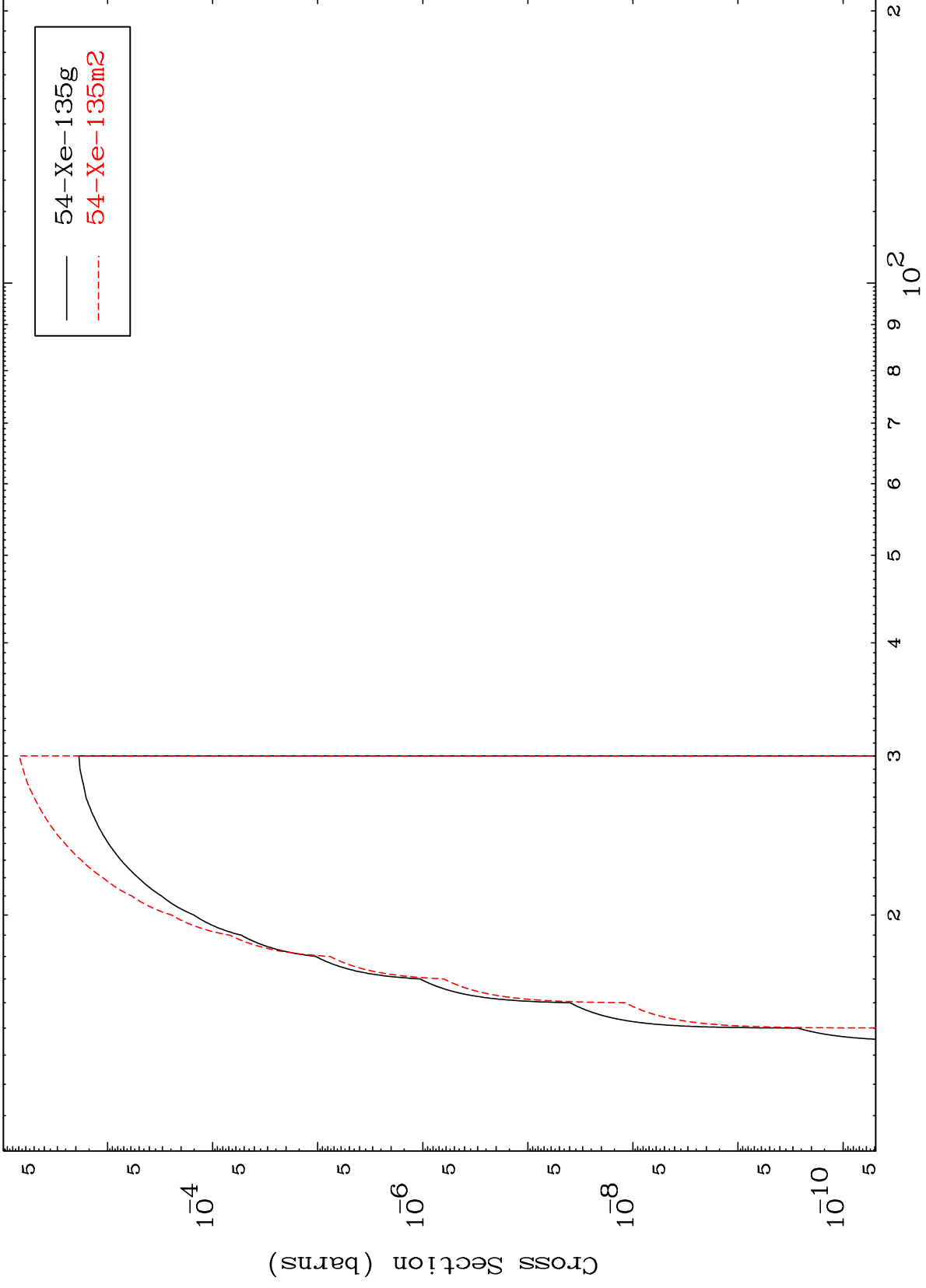


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Incident Energy (MeV)

55-Cs-138

Radionuclide Production Cross Section

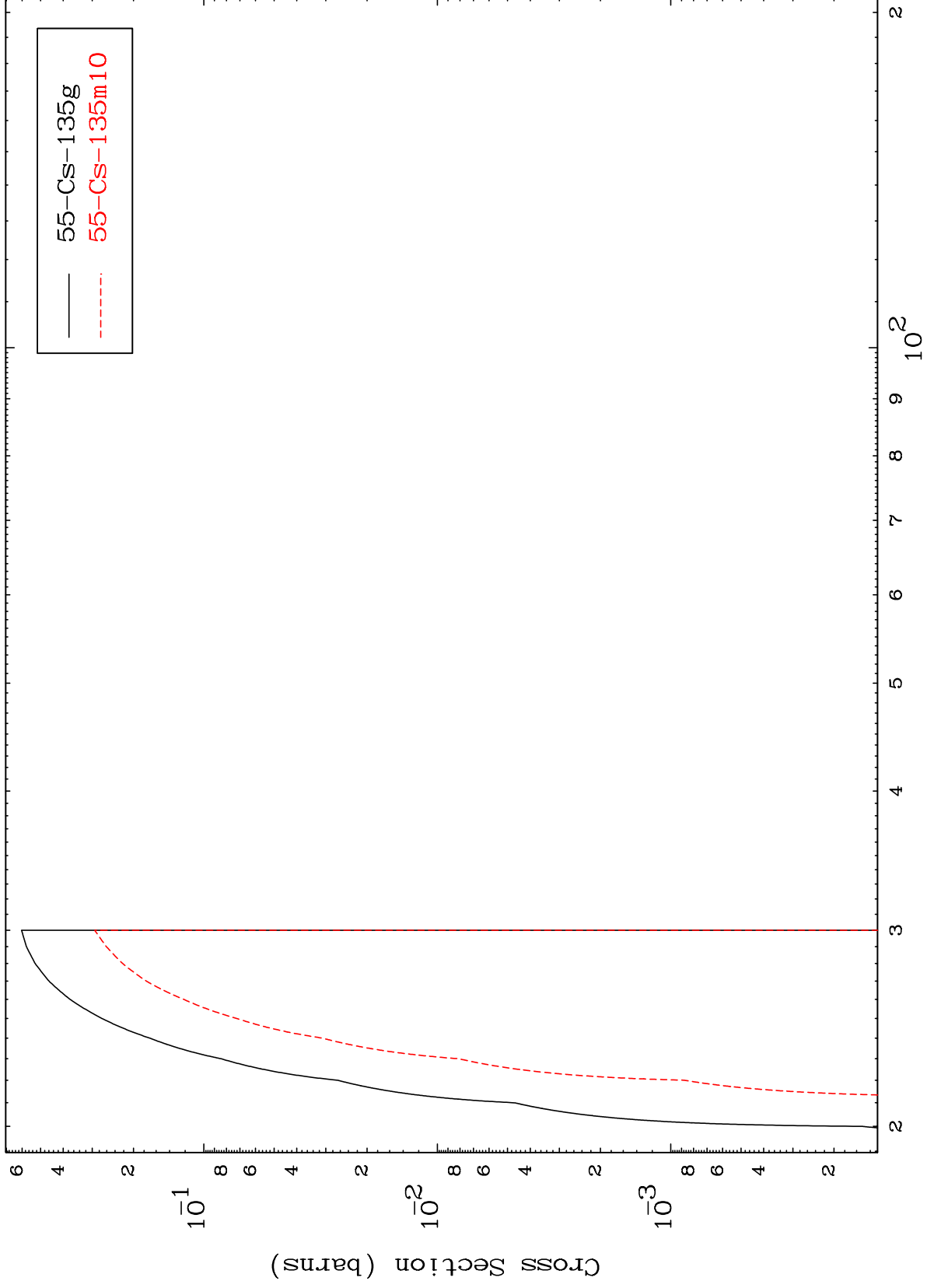


MAT 5541

(n,4n)

55-Cs-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

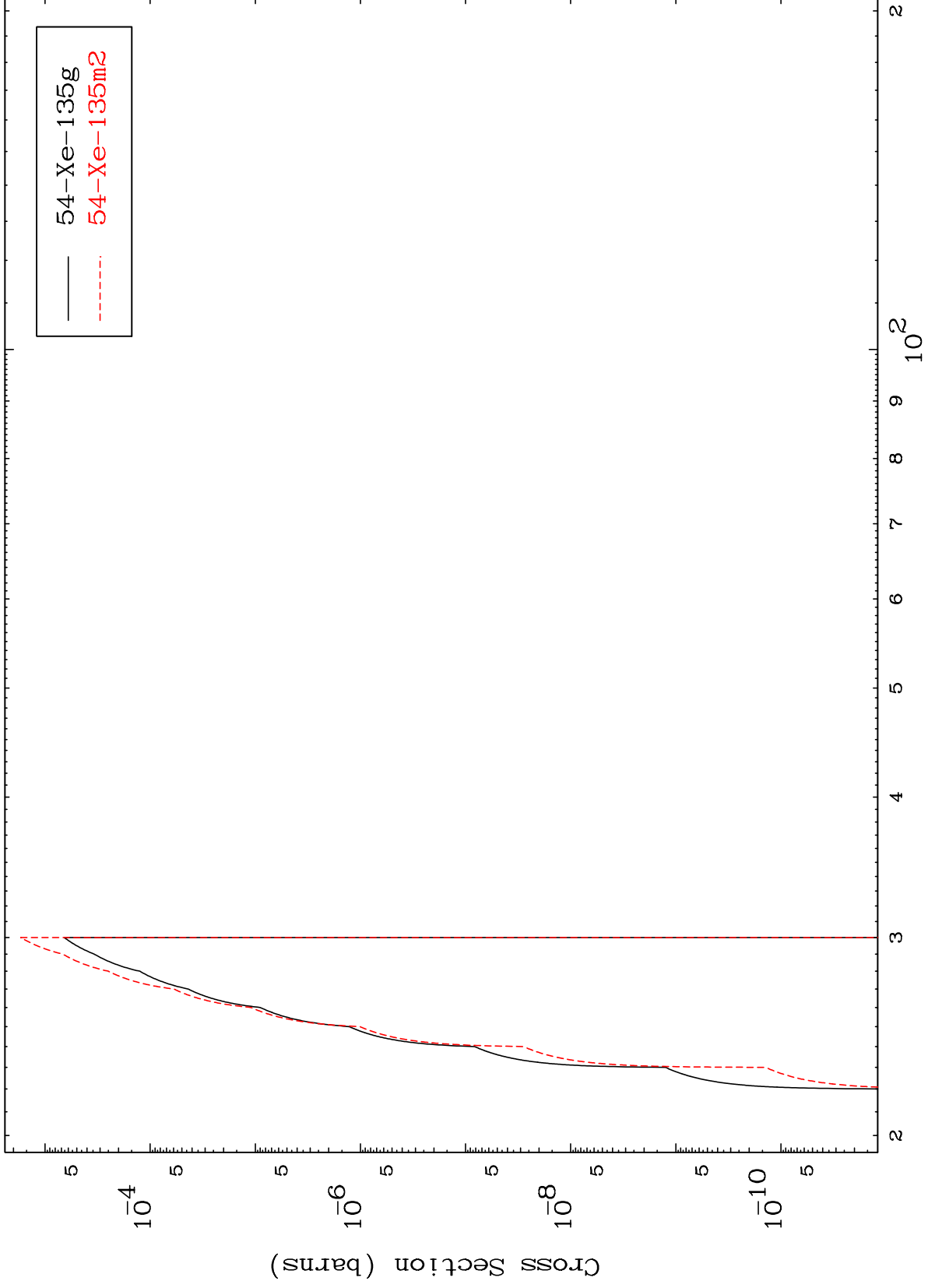
55-Cs-138

MAT 5541

(n,3n) p

55-Cs-138

Radionuclide Production Cross Section



27

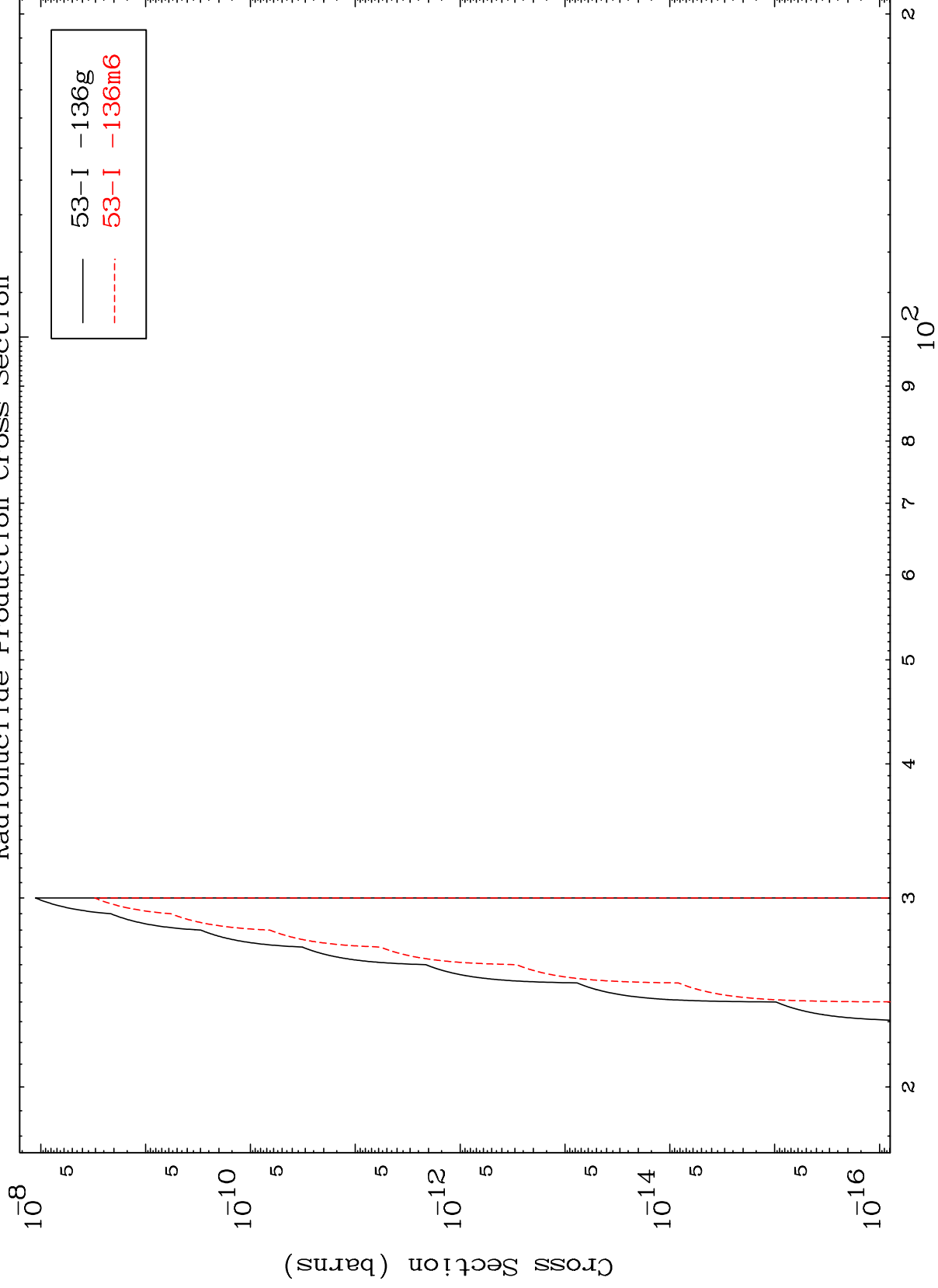
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(n,2n) p  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

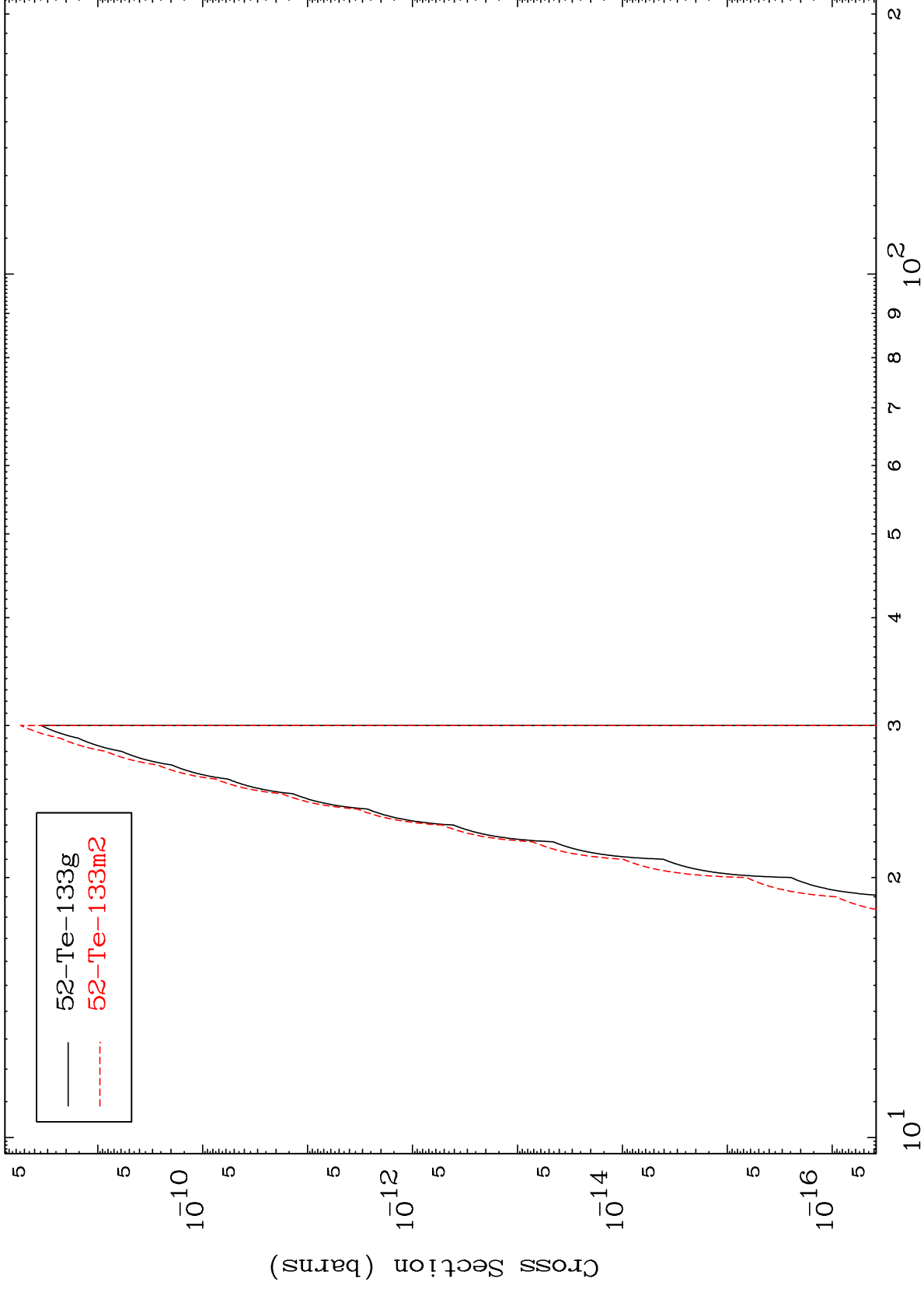
55-Cs-138

MAT 5541

(n,n') p  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



29

Incident Energy (MeV)

55-Cs-138

MAT 5541

(n,He-3)

55-Cs-138

