

Program EVALPLOT
(Version 2021-1)

by

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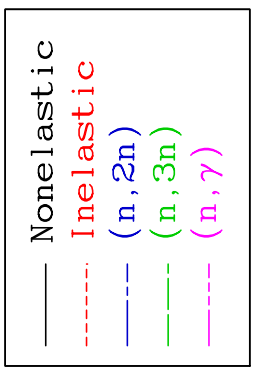
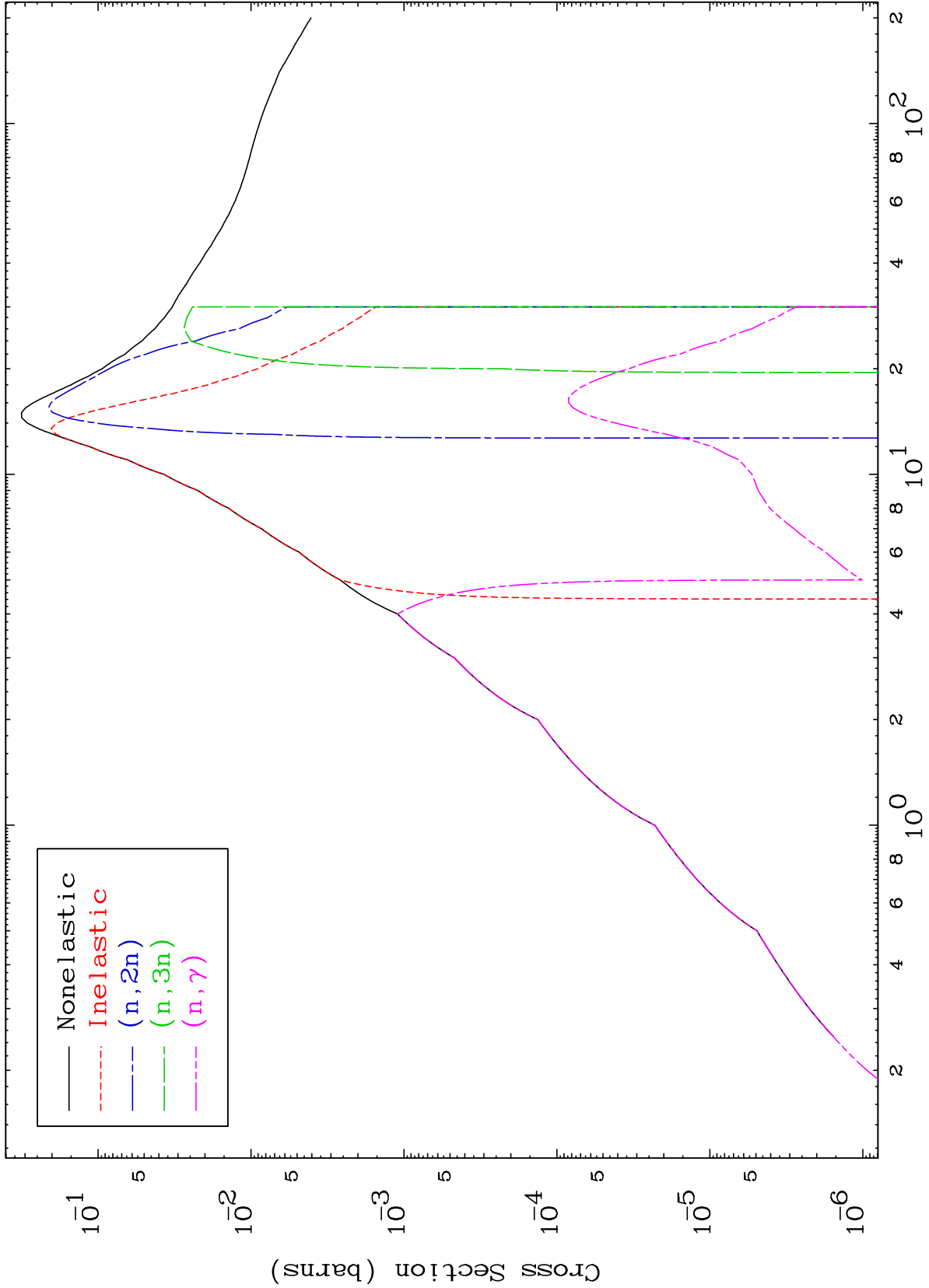
Press Mouse Button to Start

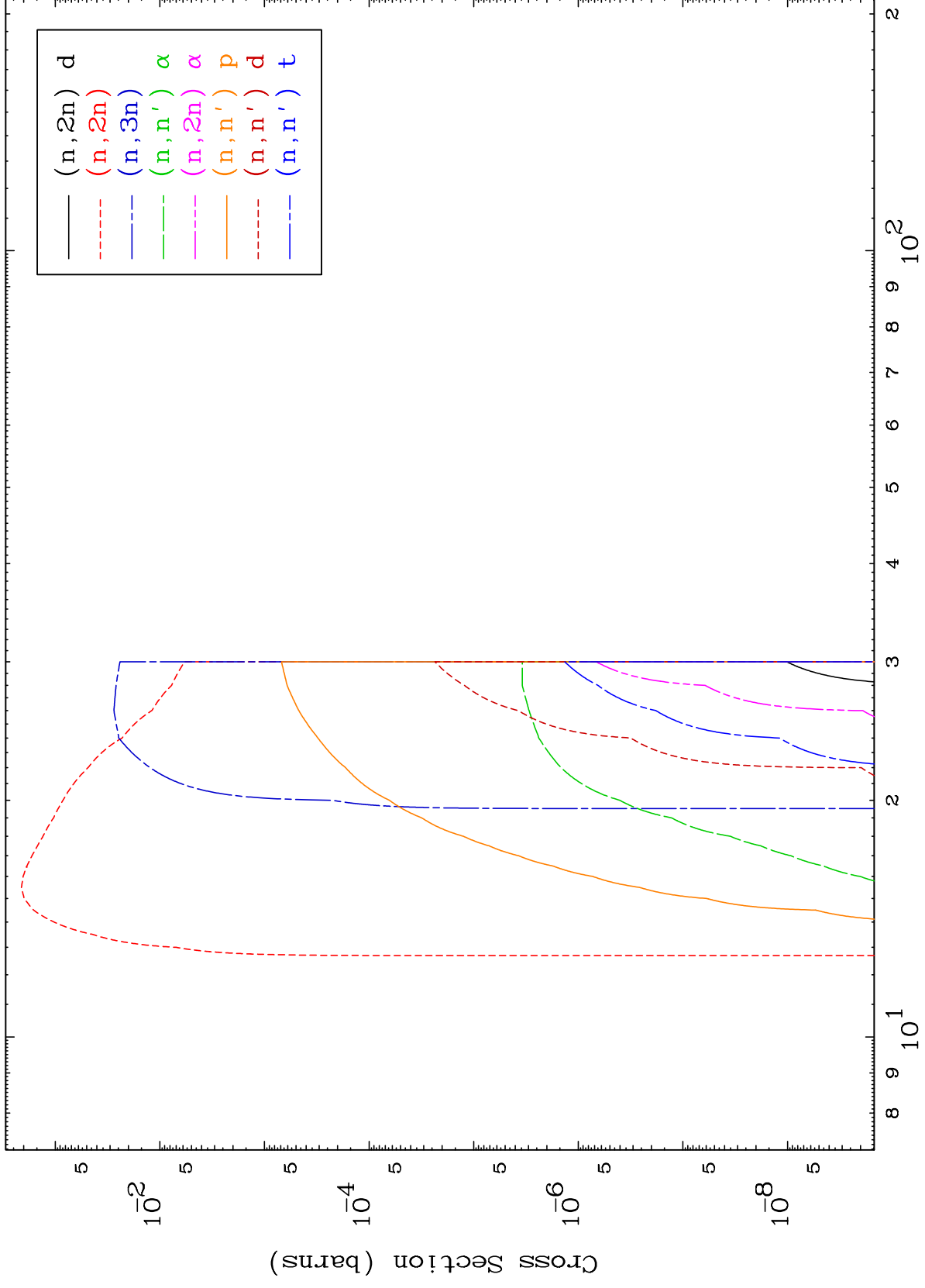
MAT 5540

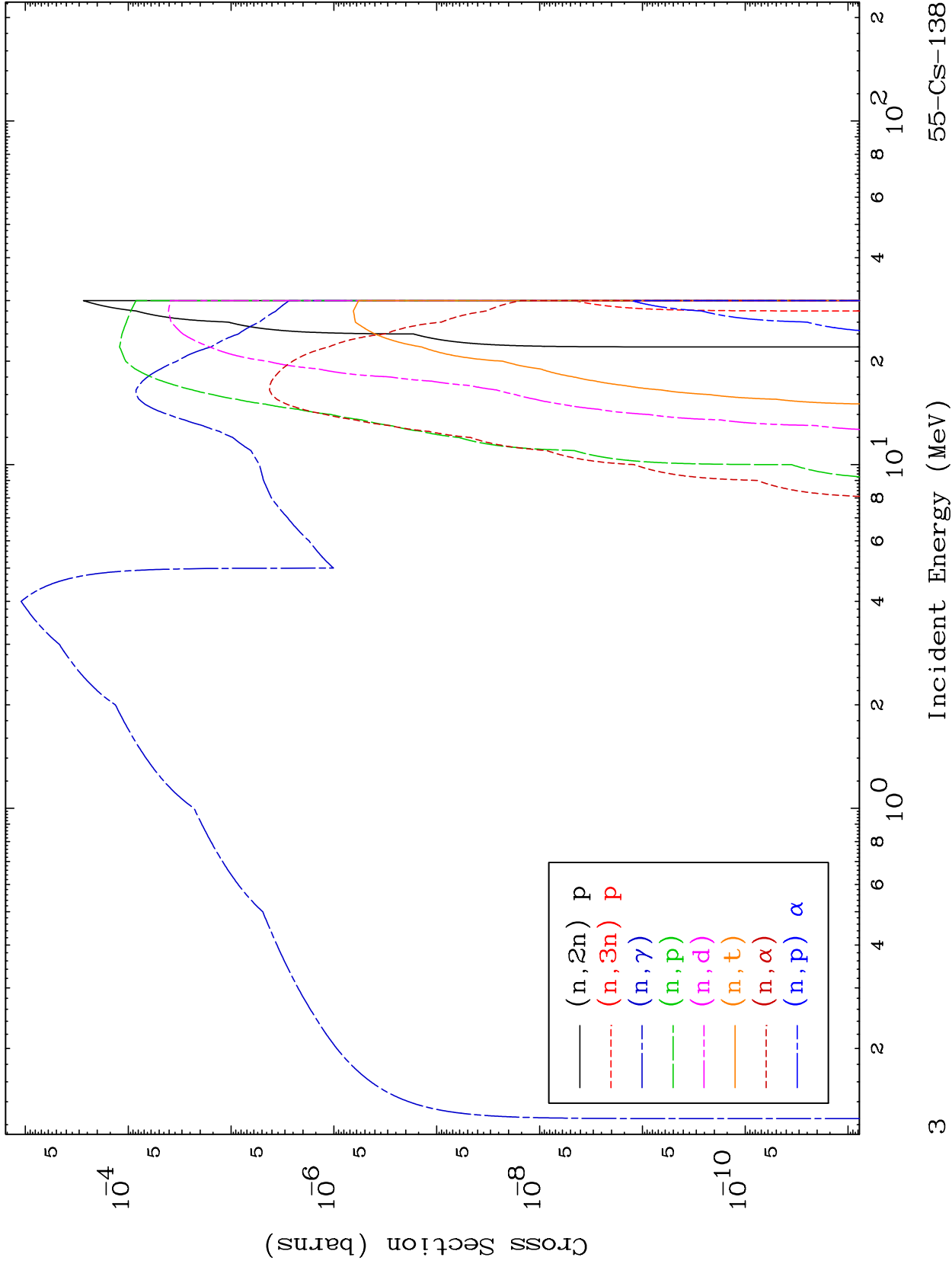
Photon Major

55-Cs-138

0 Kelvin Cross Sections



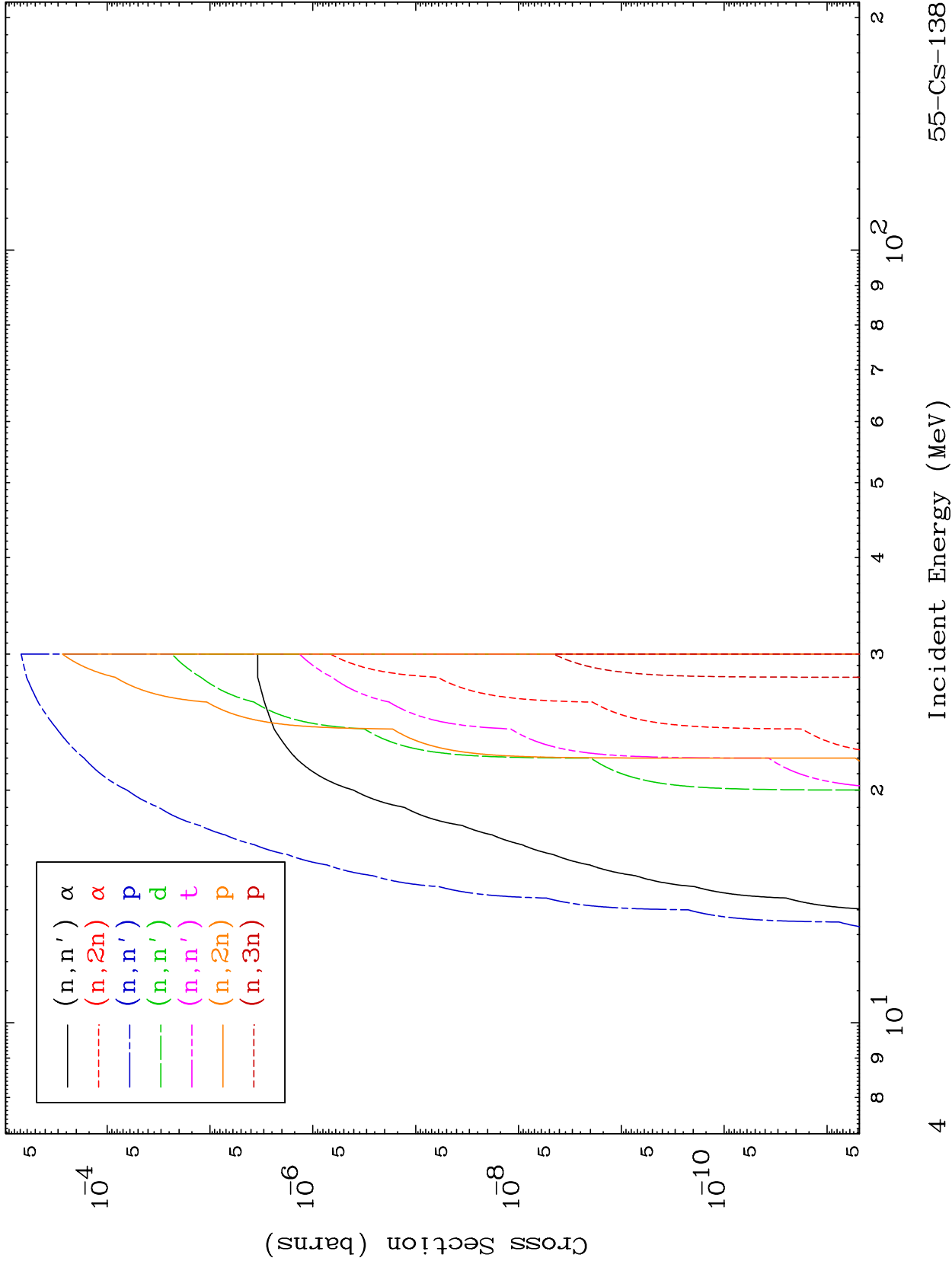


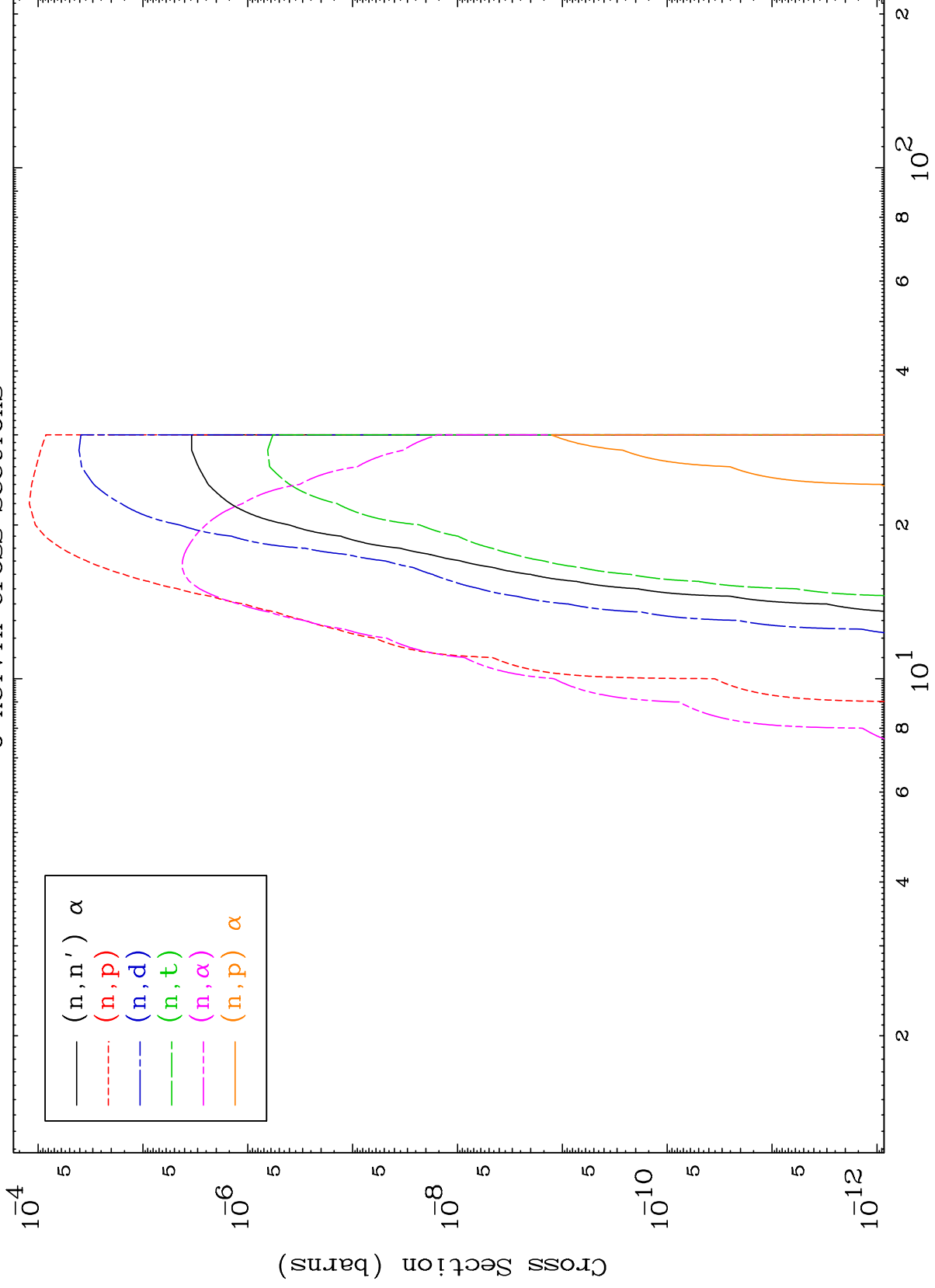


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Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-138

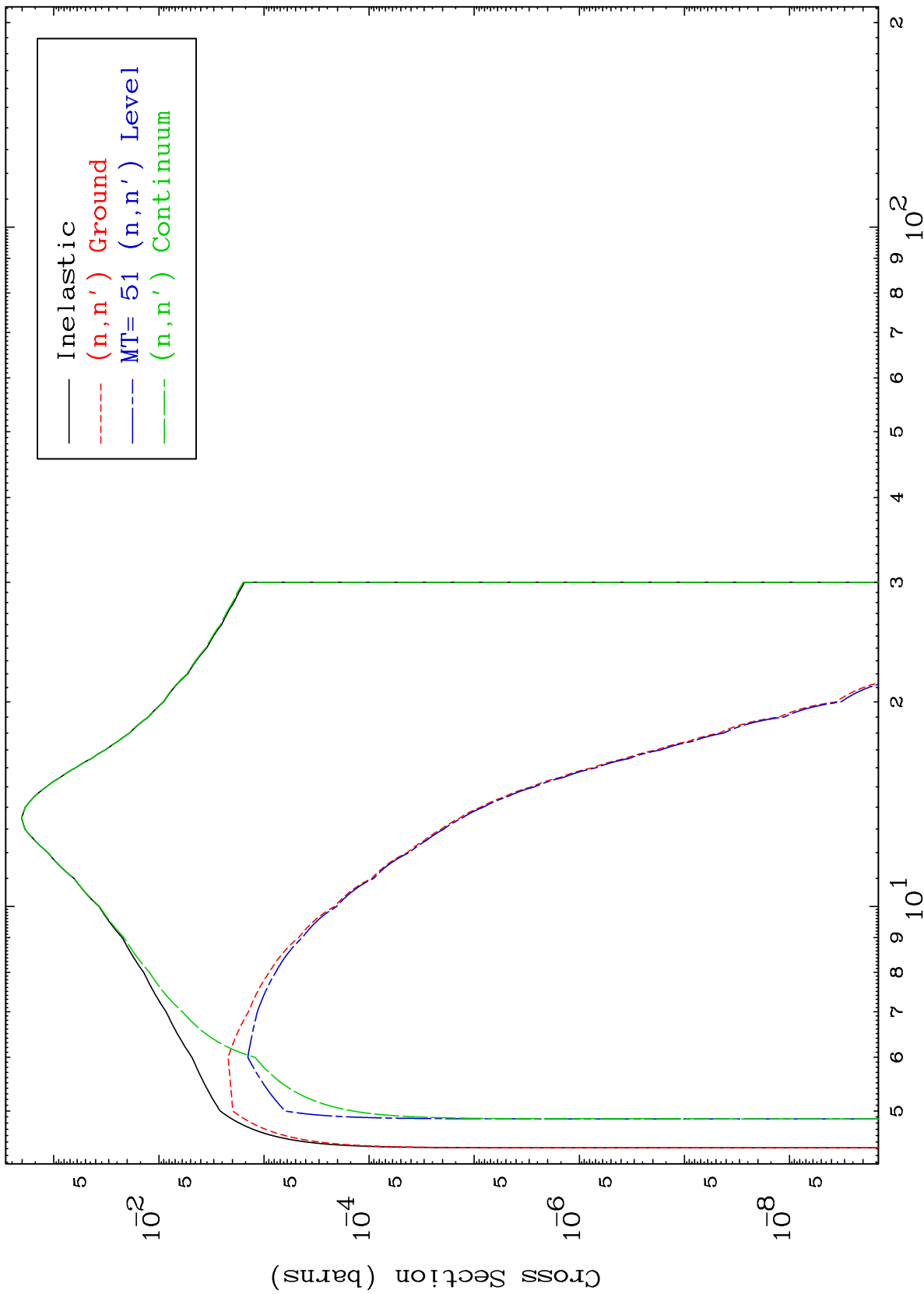




MAT 5540

55-Cs-138

(γ, n') Levels
0 Kelvin Cross Sections



55-Cs-138

Incident Energy (MeV)

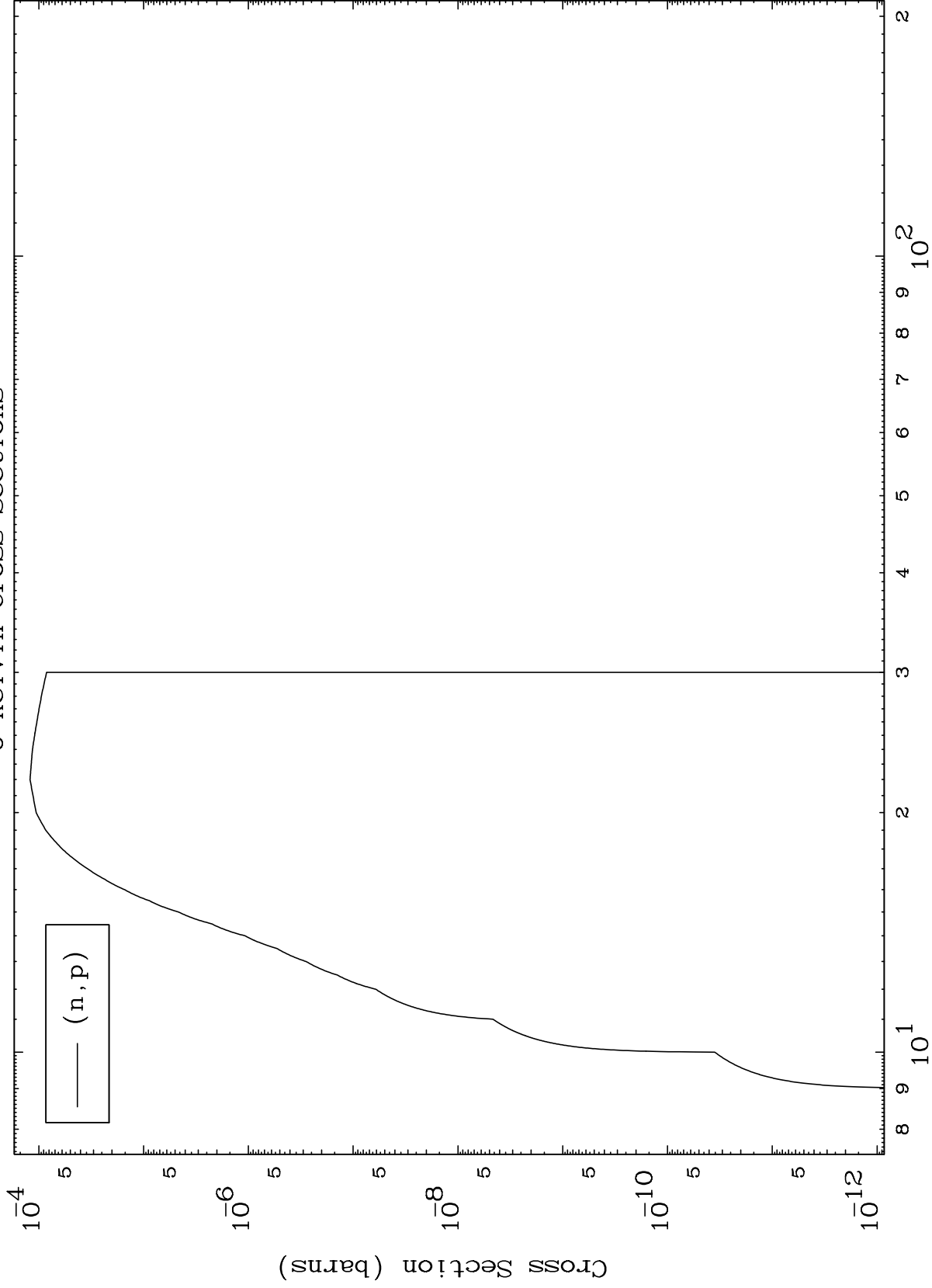
6

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(γ, p) Levels

55-Cs-138

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-138

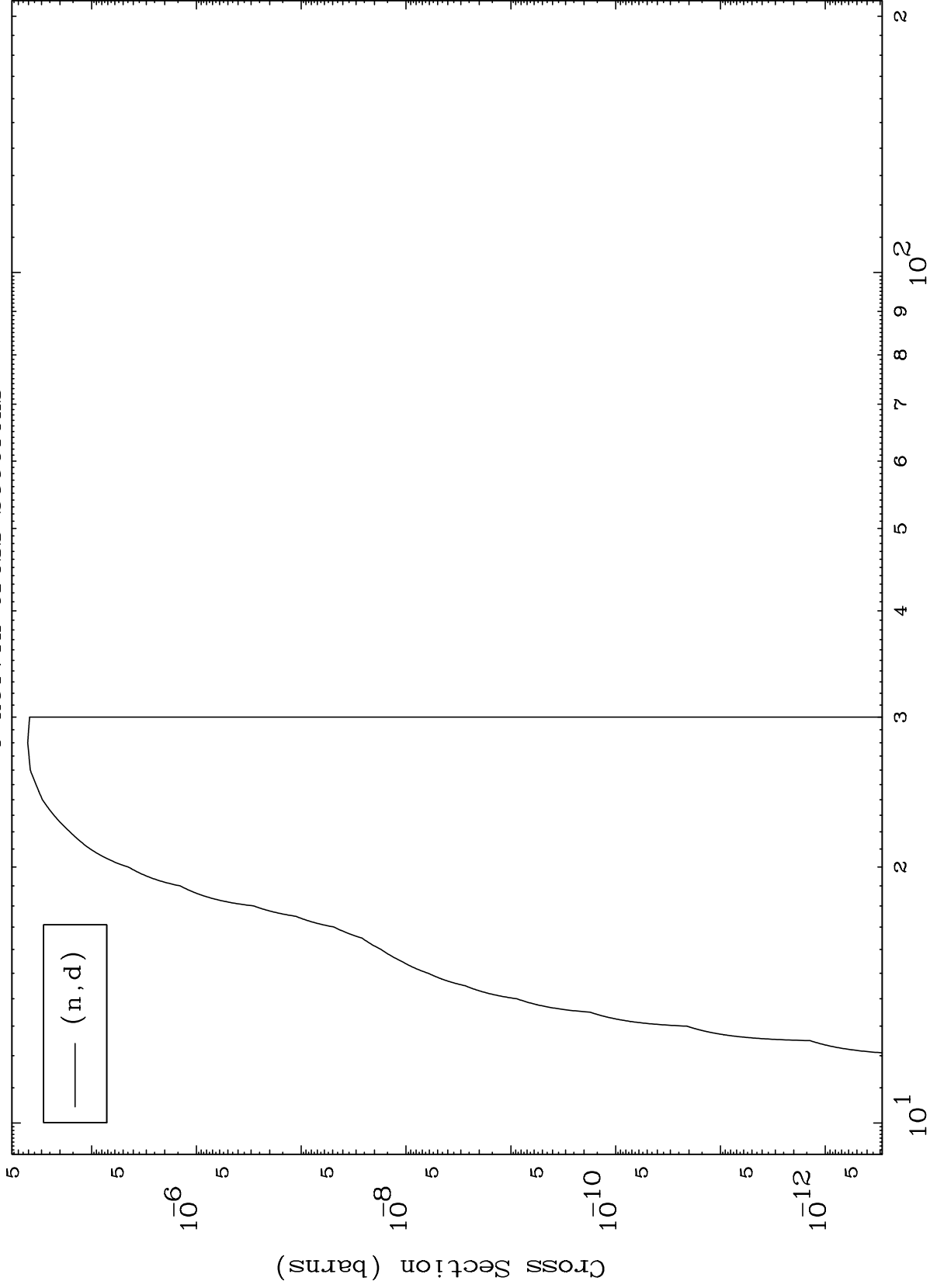
7

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(γ, d) Levels

55-Cs-138

0 Kelvin Cross Sections



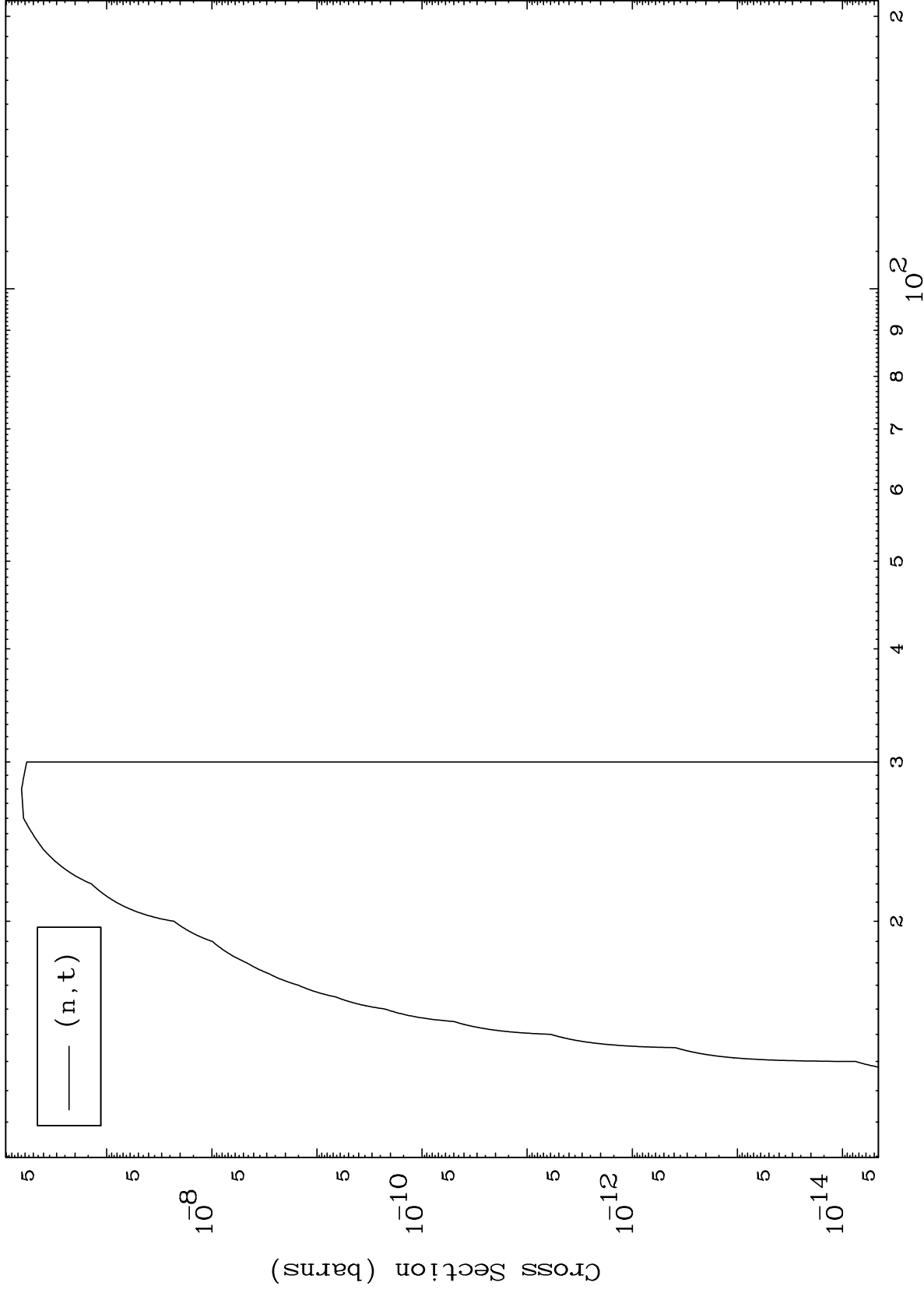
Incident Energy (MeV)

55-Cs-138

MAT 5540

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-138

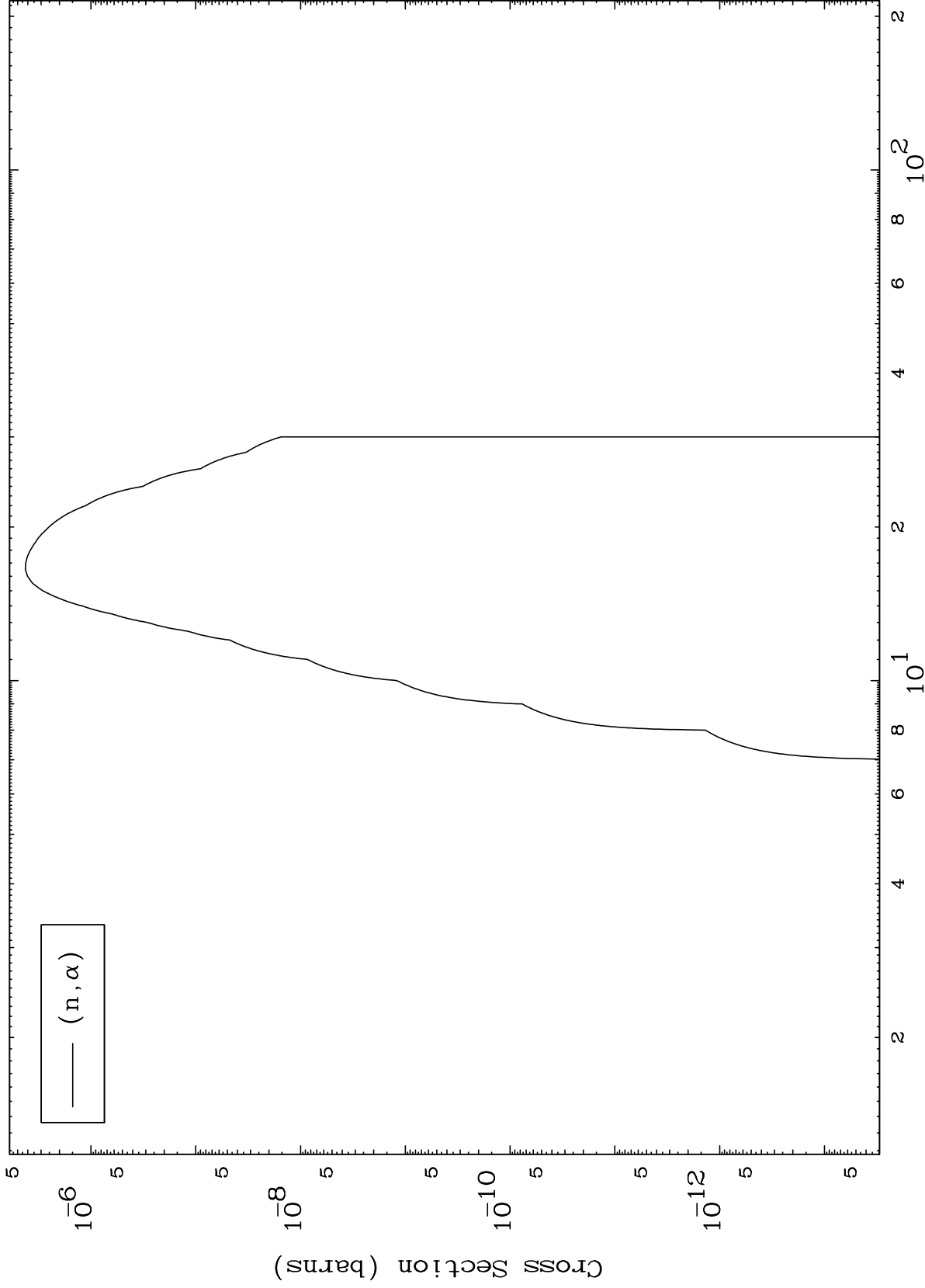


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(γ, α) Levels

55-Cs-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

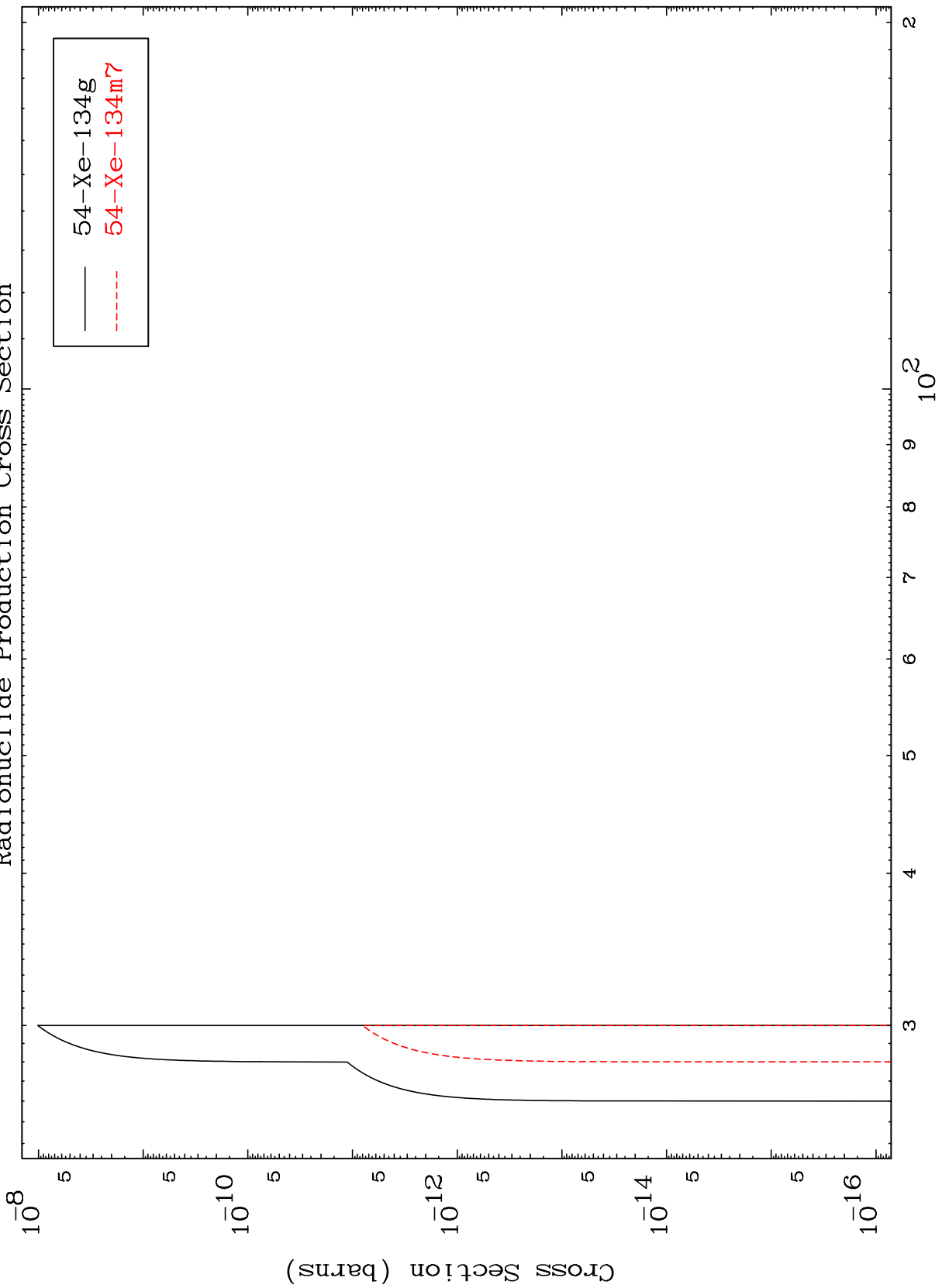
55-Cs-138

MAT 5540

(n,2n) d

55-Cs-138

Radionuclide Production Cross Section

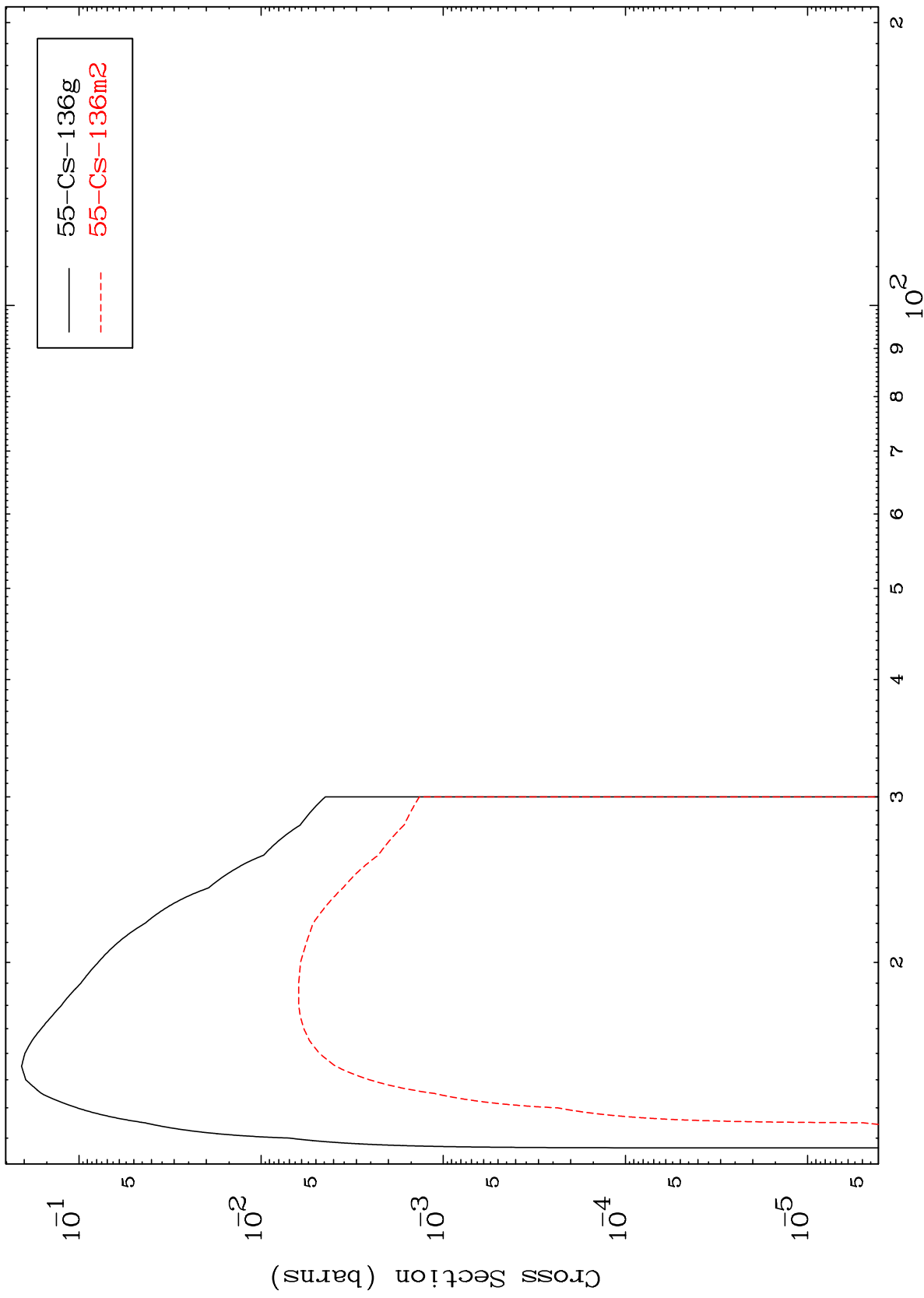


54-Xe-134g
54-Xe-134m7

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55-Cs-138

(n,2n)
Radionuclide Production Cross Section



55-Cs-138

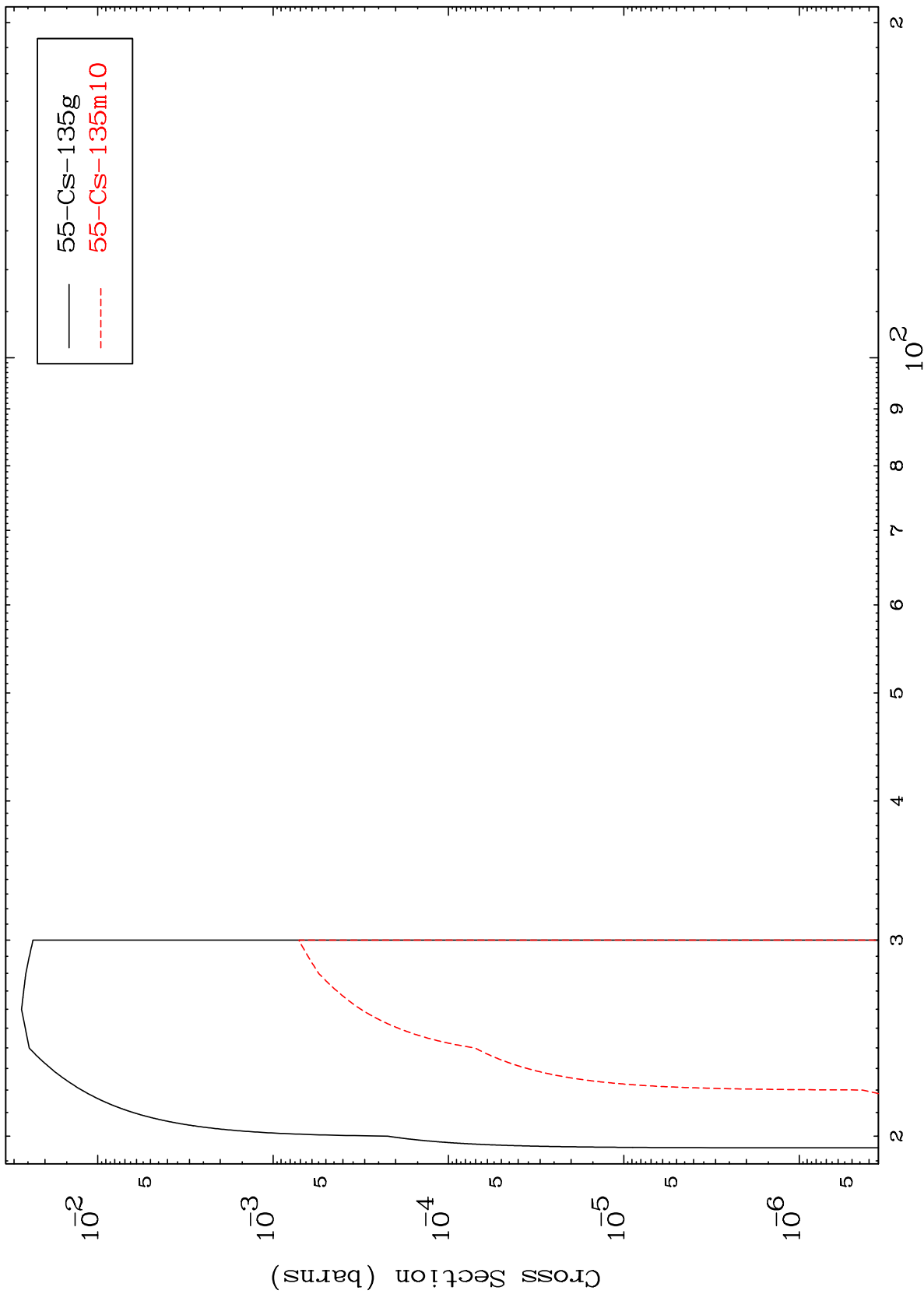
Incident Energy (MeV)

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55-Cs-138

(n,3n)
Radionuclide Production Cross Section



55-Cs-138

Incident Energy (MeV)

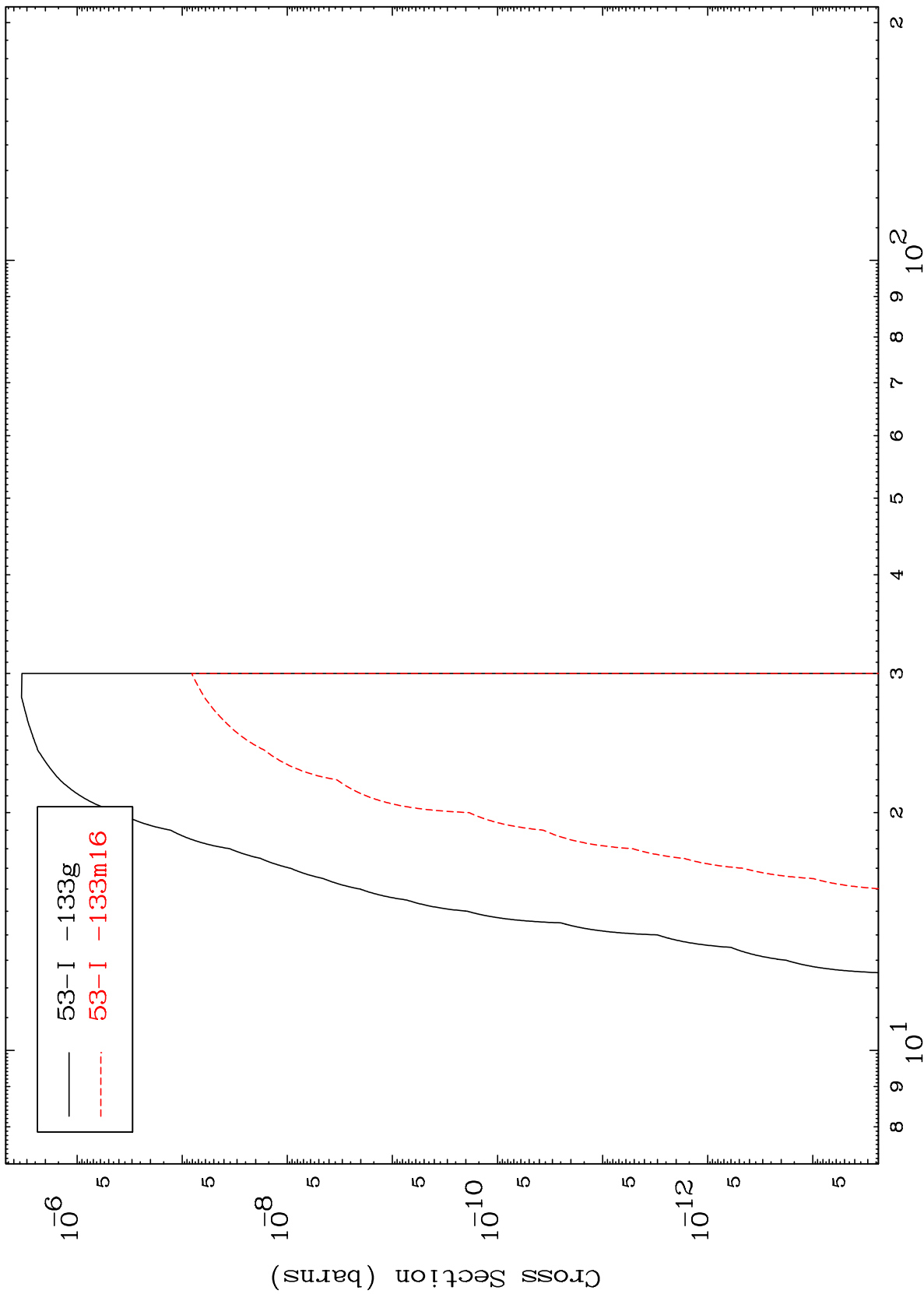
13

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(n,n') α

55-Cs-138

Radionuclide Production Cross Section



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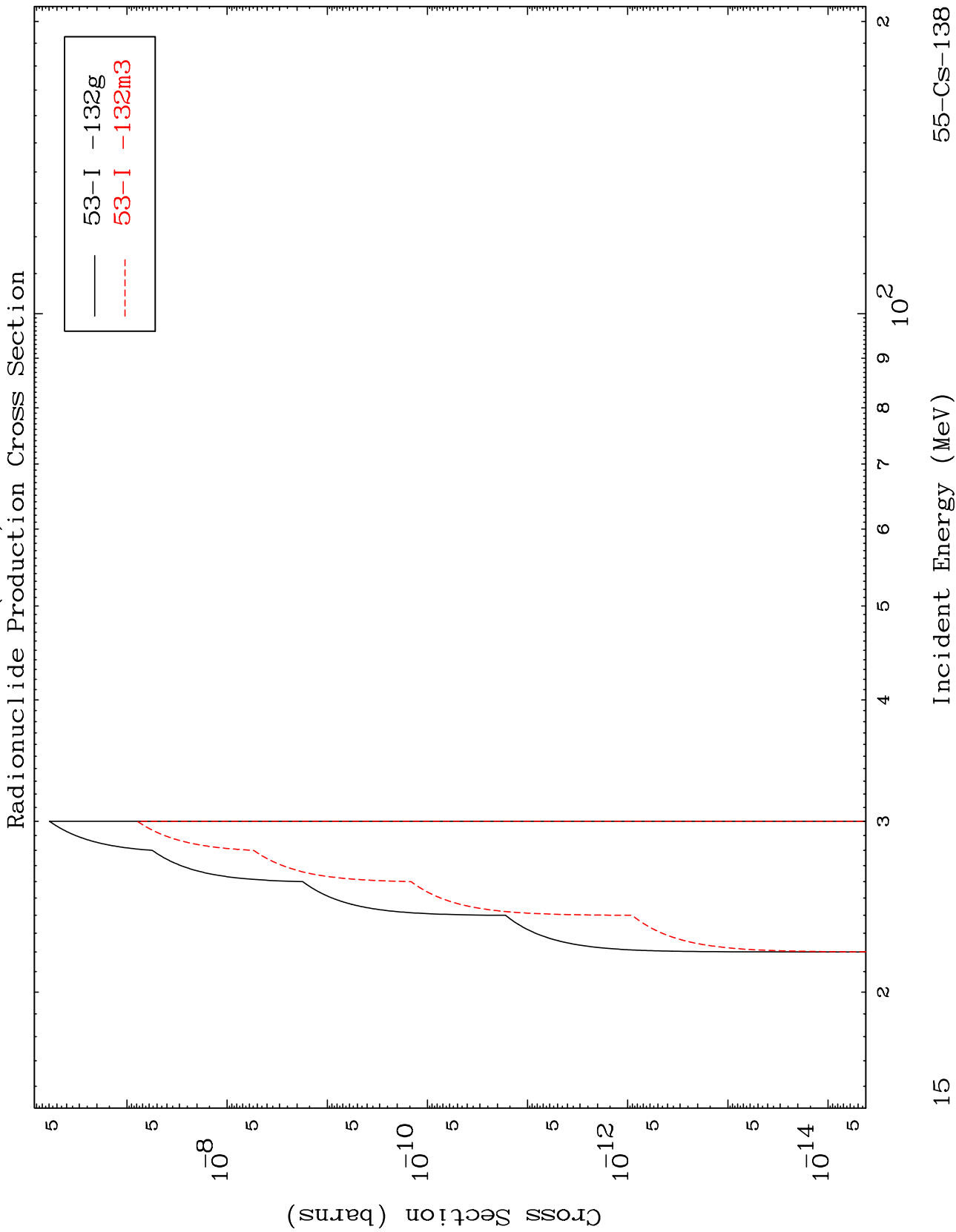
Incident Energy (MeV)

55-Cs-138

MAT 5540

(n,2n) α

55-Cs-138

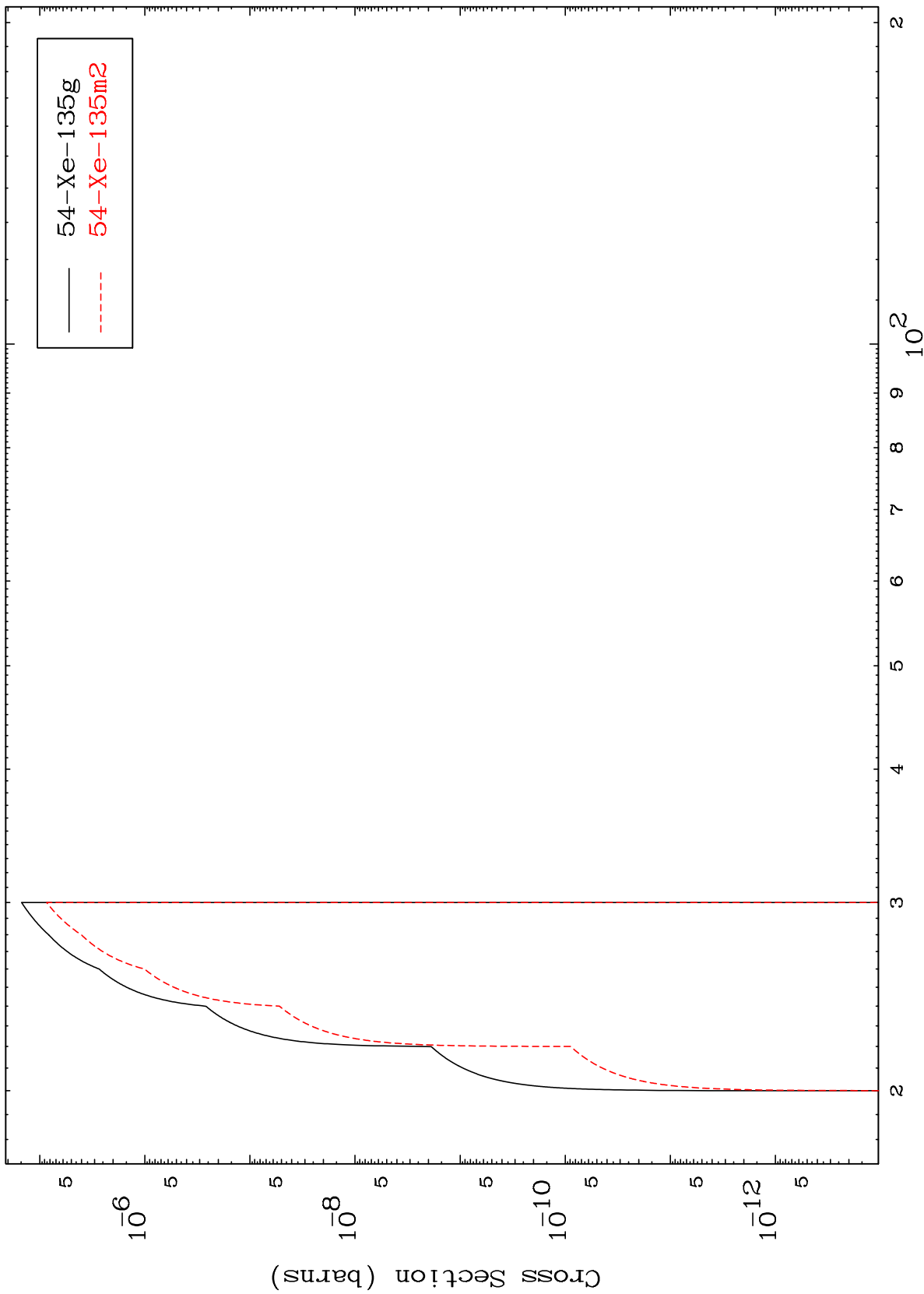


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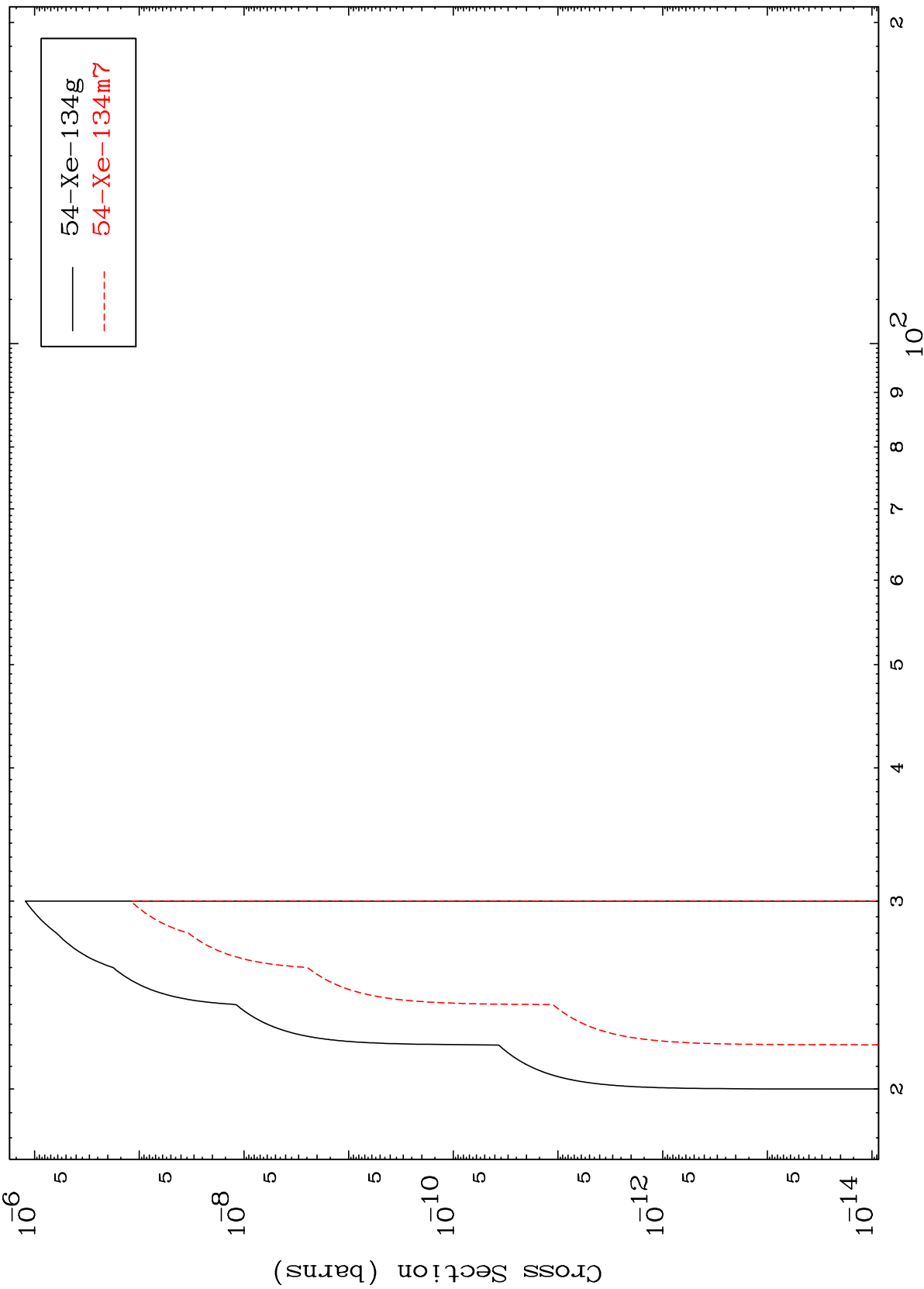
Incident Energy (MeV)

55-Cs-138

(n,n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

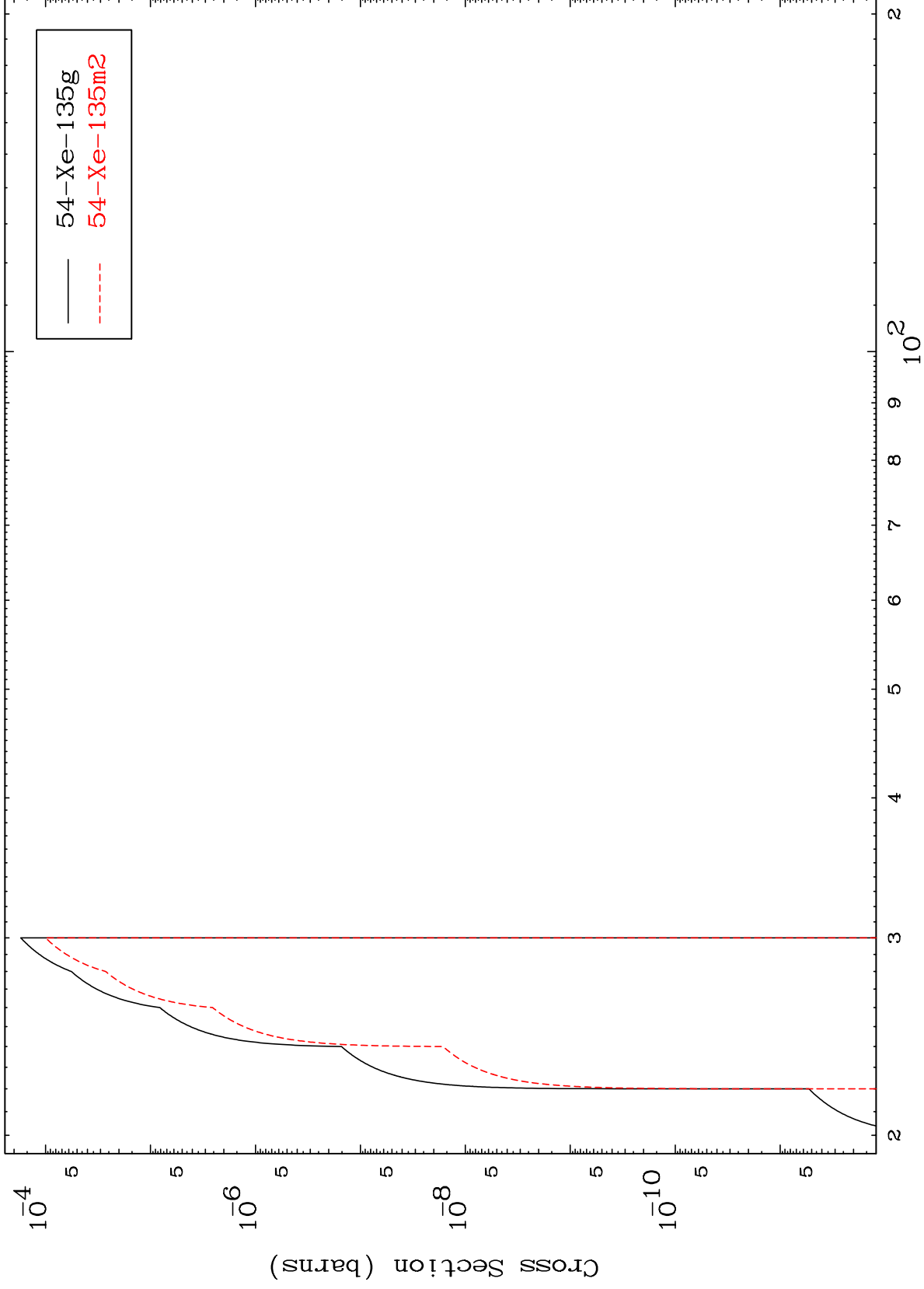


MAT 5540

(n,2n) p

55-Cs-138

Radionuclide Production Cross Section

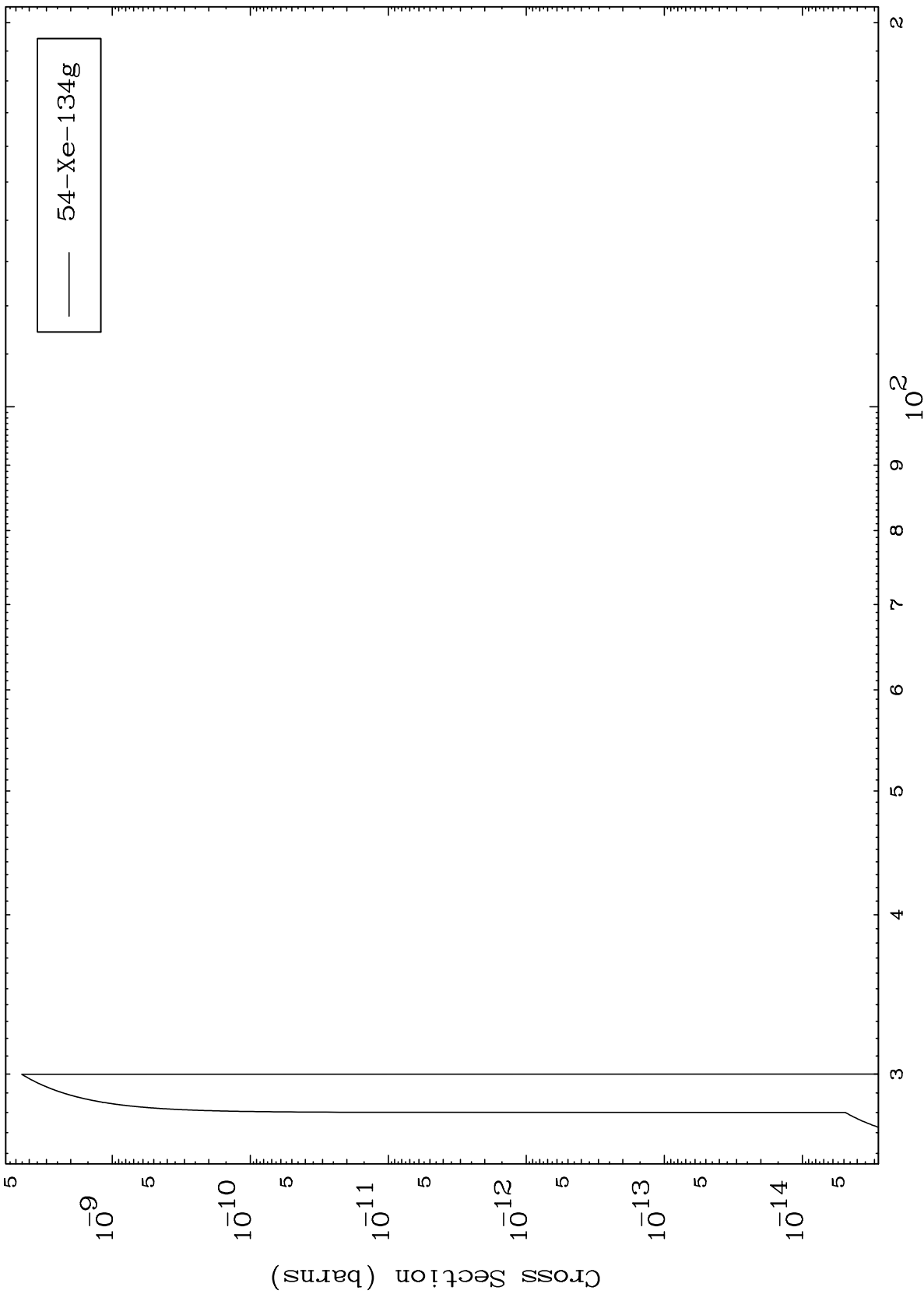


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Incident Energy (MeV)

55-Cs-138

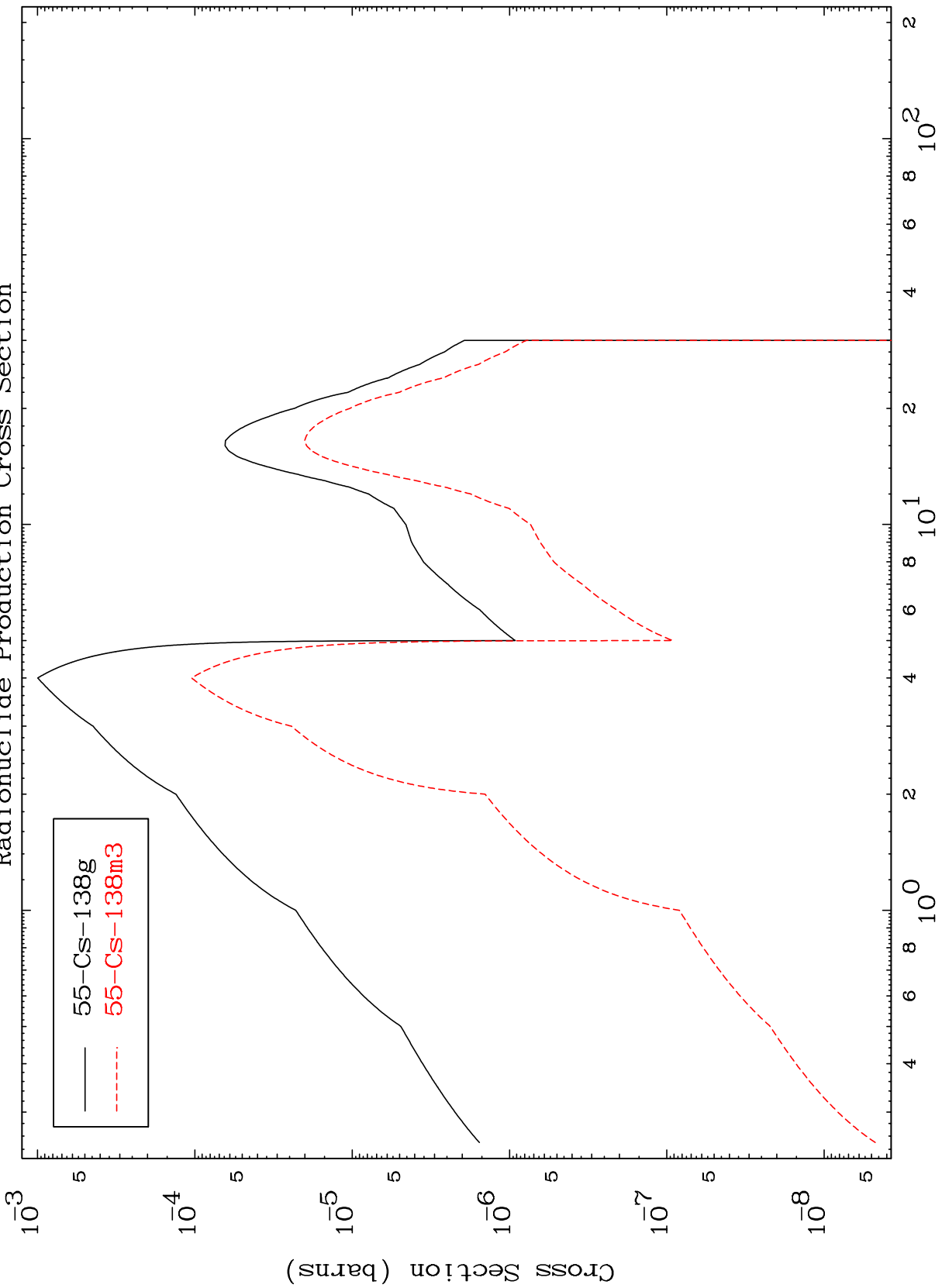
Radionuclide Production Cross Section



MAT 5540

55-Cs-138

(n,γ)
Radionuclide Production Cross Section



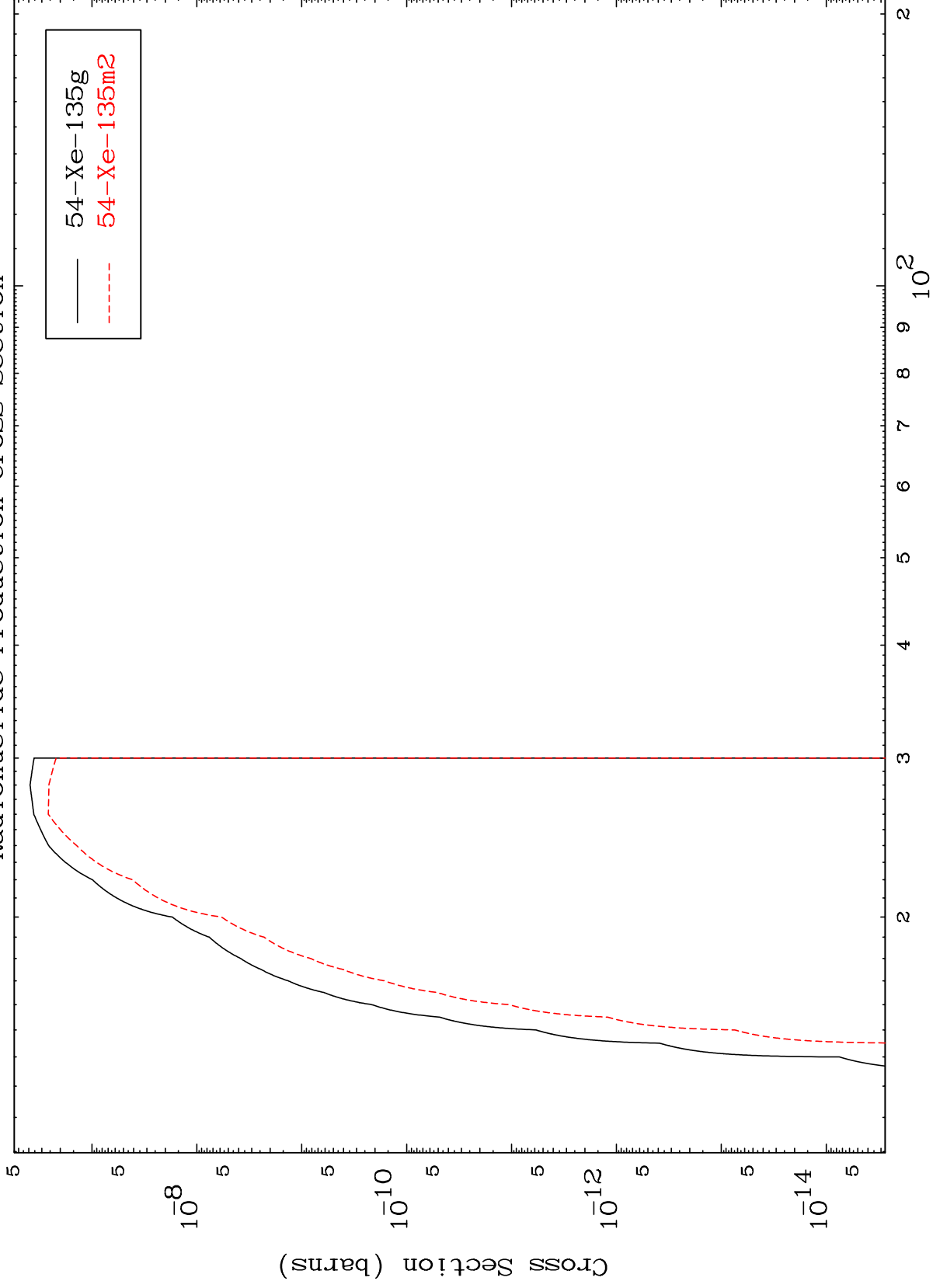
55-Cs-138g
55-Cs-138m3

55-Cs-138

Incident Energy (MeV)

20

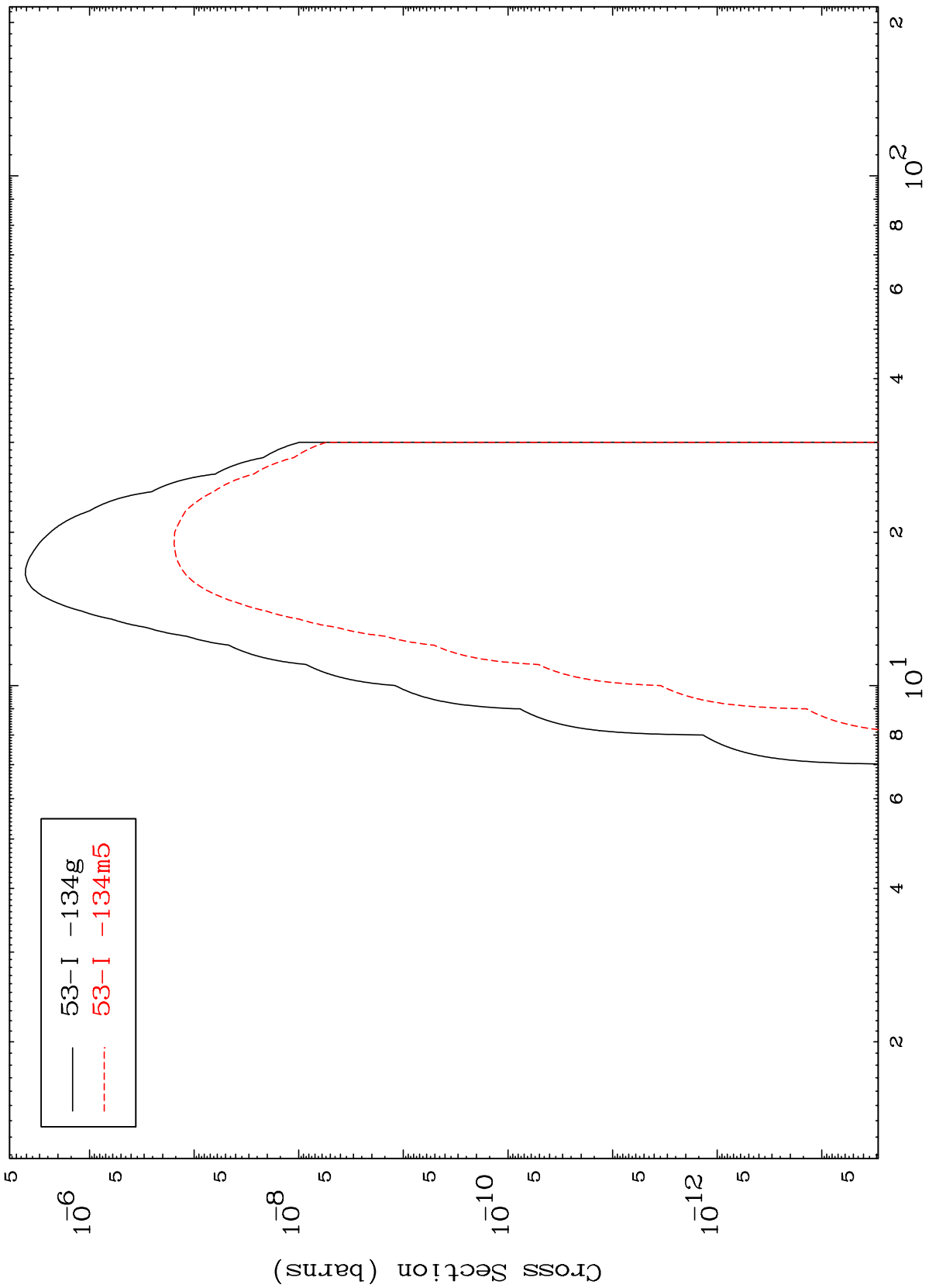
(n, t)
Radionuclide Production Cross Section



MAT 5540

55-Cs-138

(n, α)
Radionuclide Production Cross Section

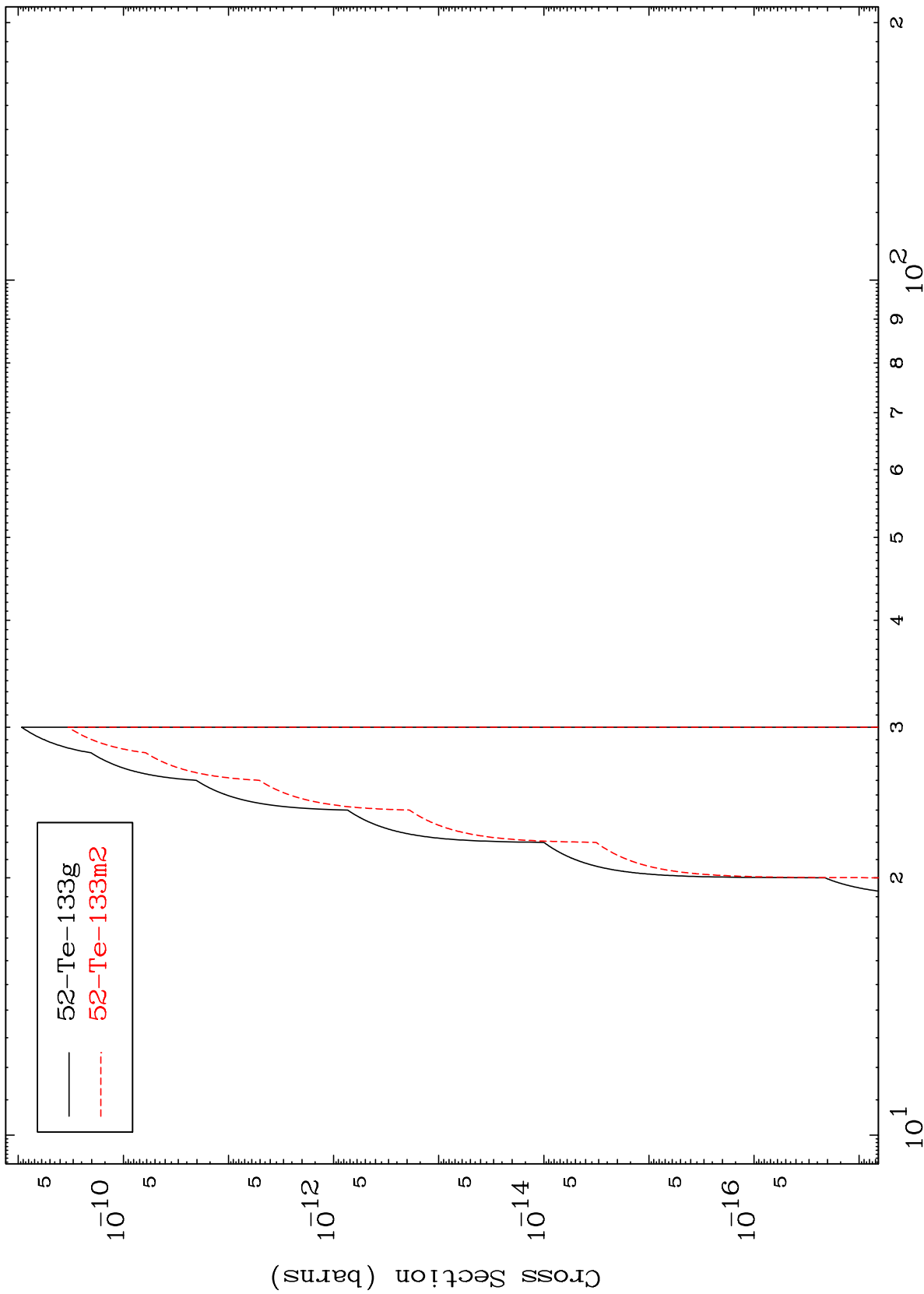


MAT 5540

(n,p) α

55-Cs-138

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-138

23