

Program EVALPLOT
(Version 2021-1)

by

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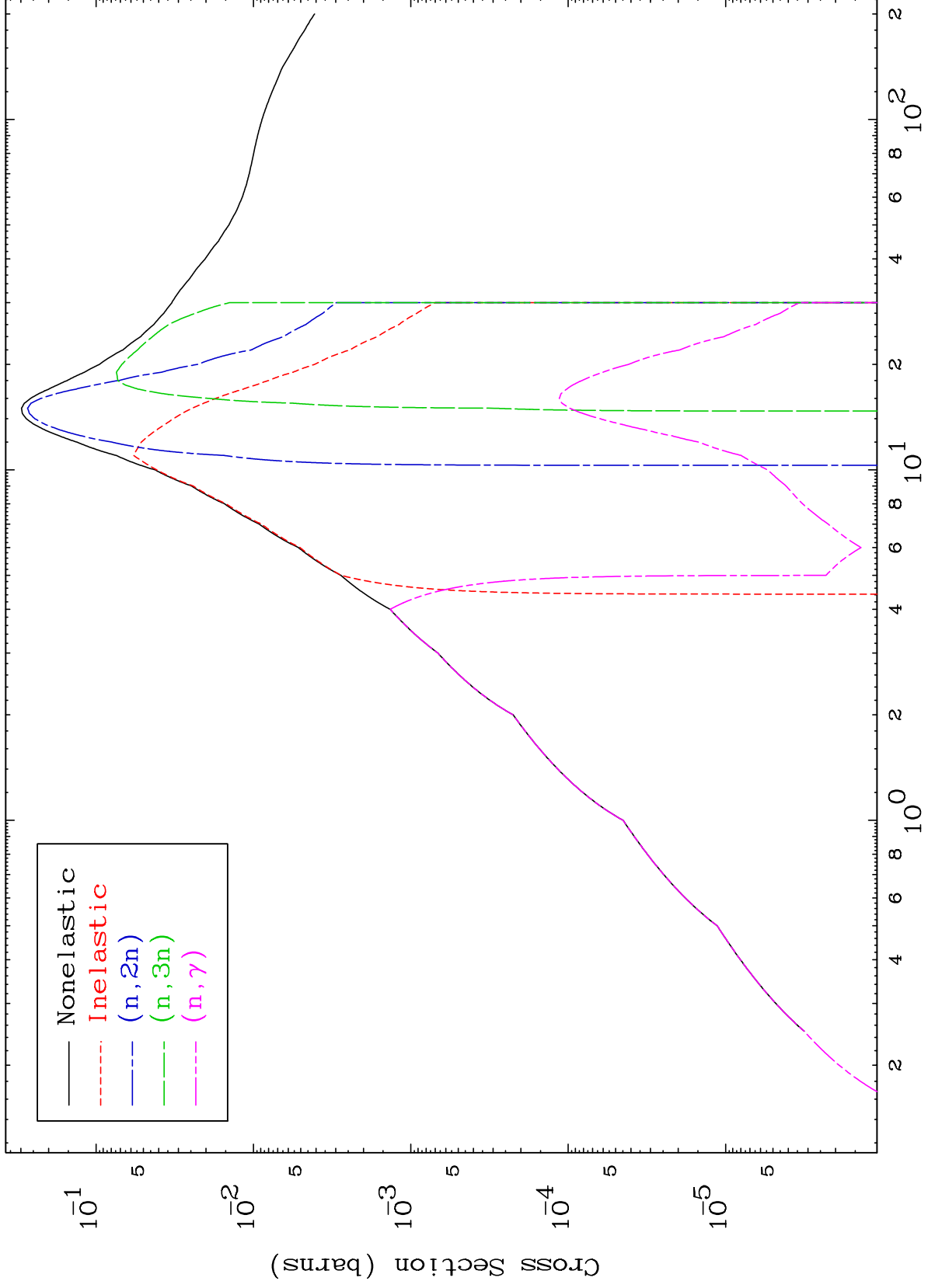
Press Mouse Button to Start

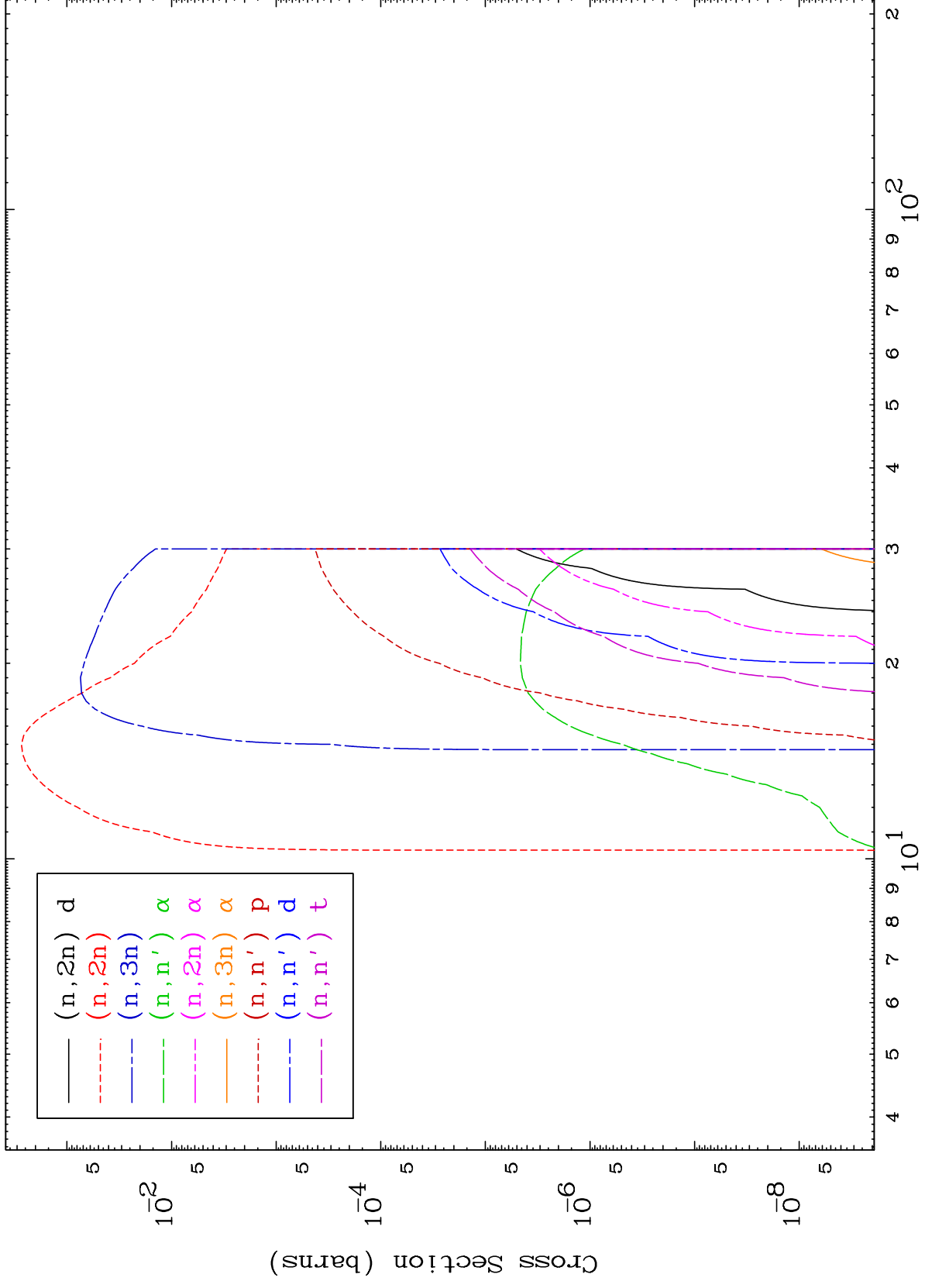
MAT 5546

Photon Major

55-Cs-140

0 Kelvin Cross Sections

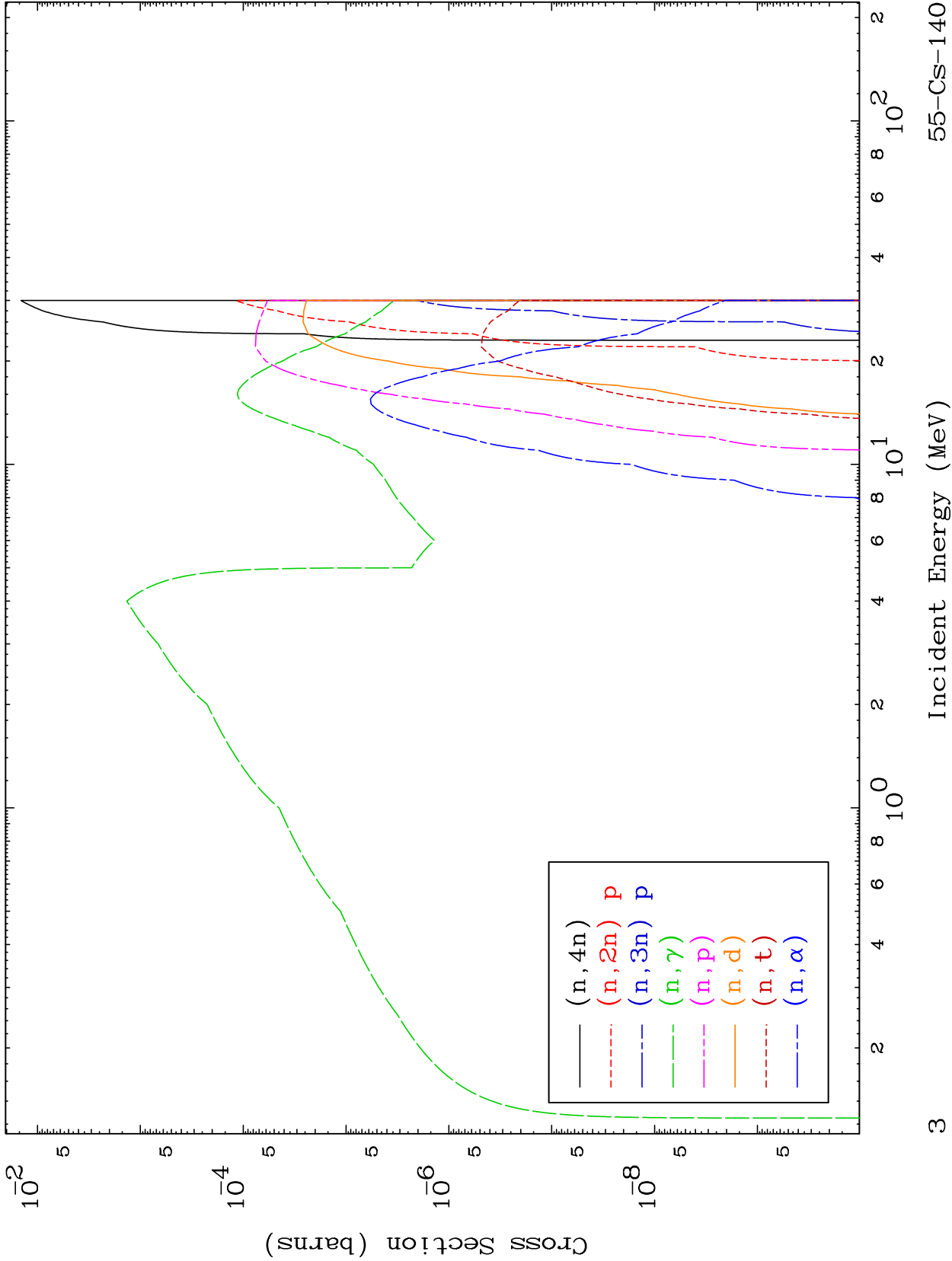




MAT 5546

Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-140



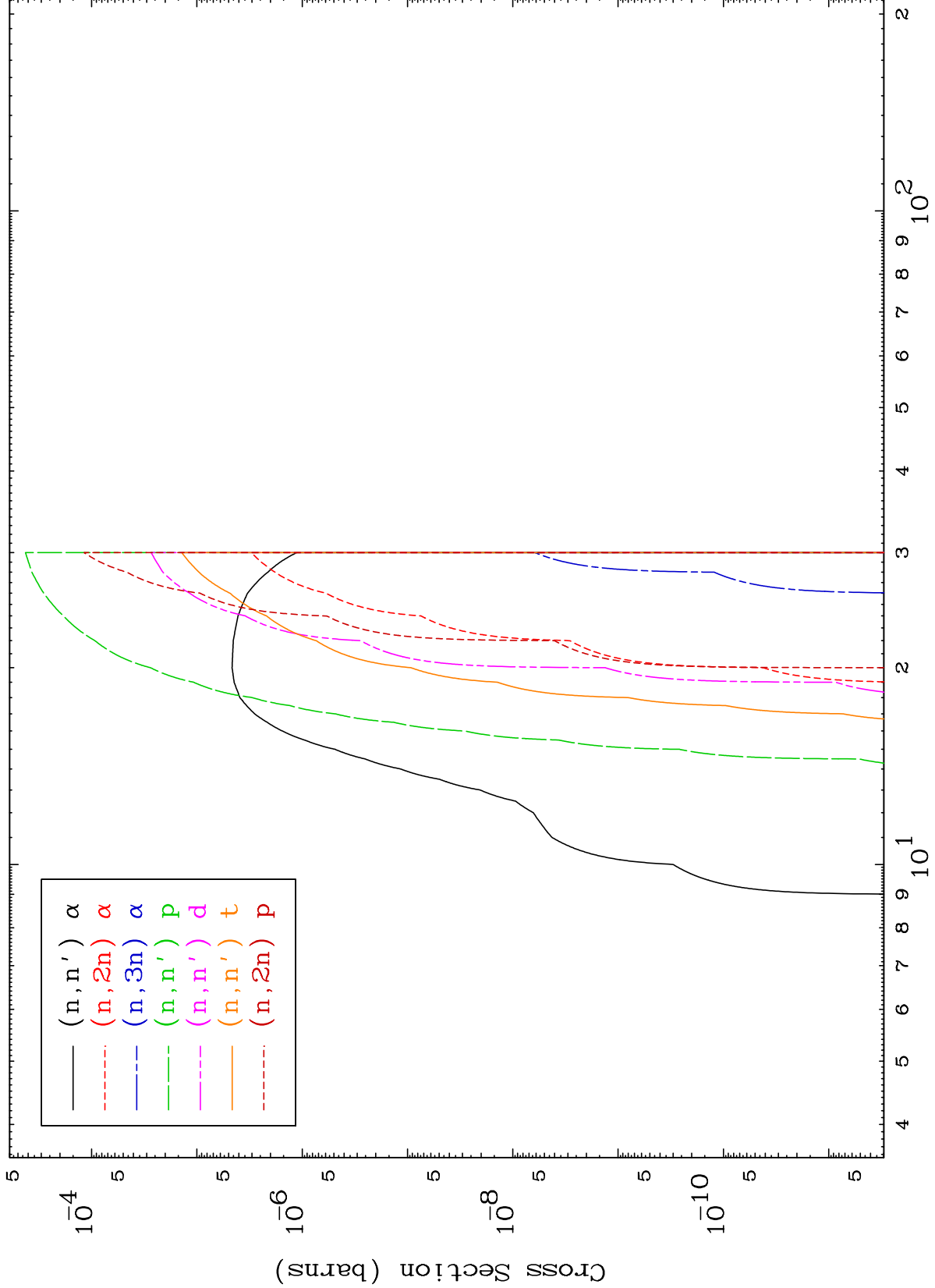
55-Cs-140

Incident Energy (MeV)

MAT 5546

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-140



55-Cs-140

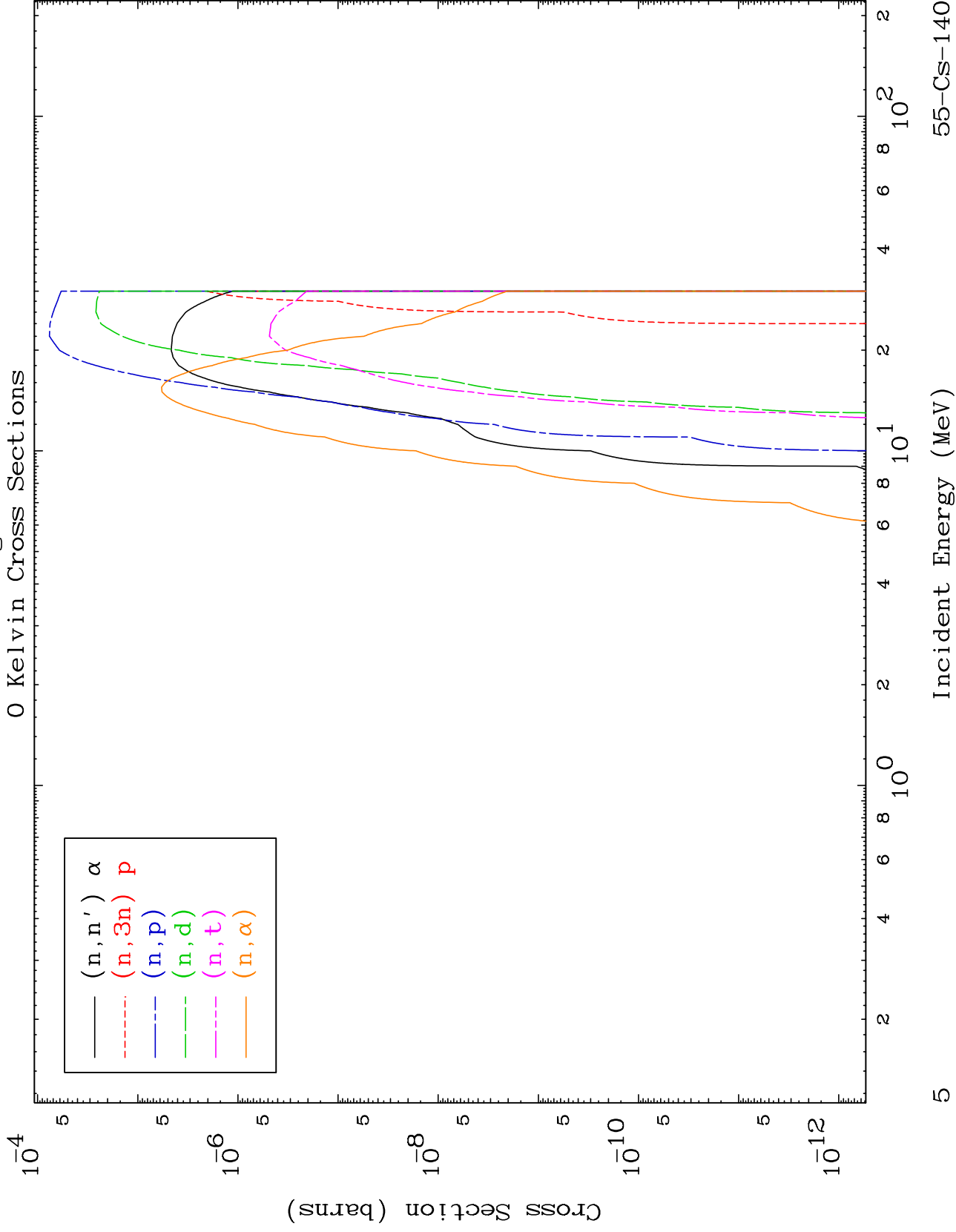
Incident Energy (MeV)

4

MAT 5546

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-140

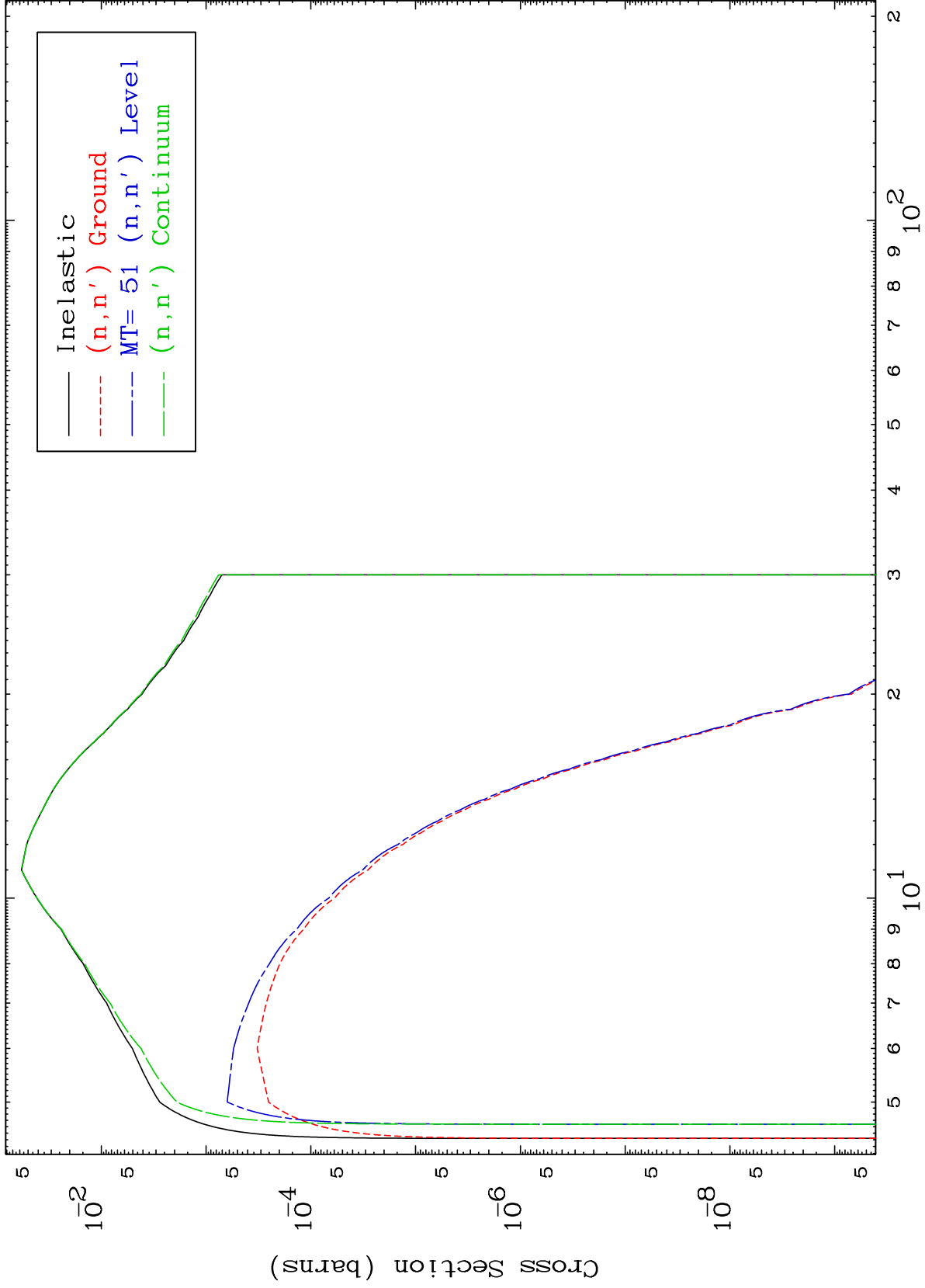


MAT 5546

(γ, n') Levels

55-Cs-140

0 Kelvin Cross Sections



6

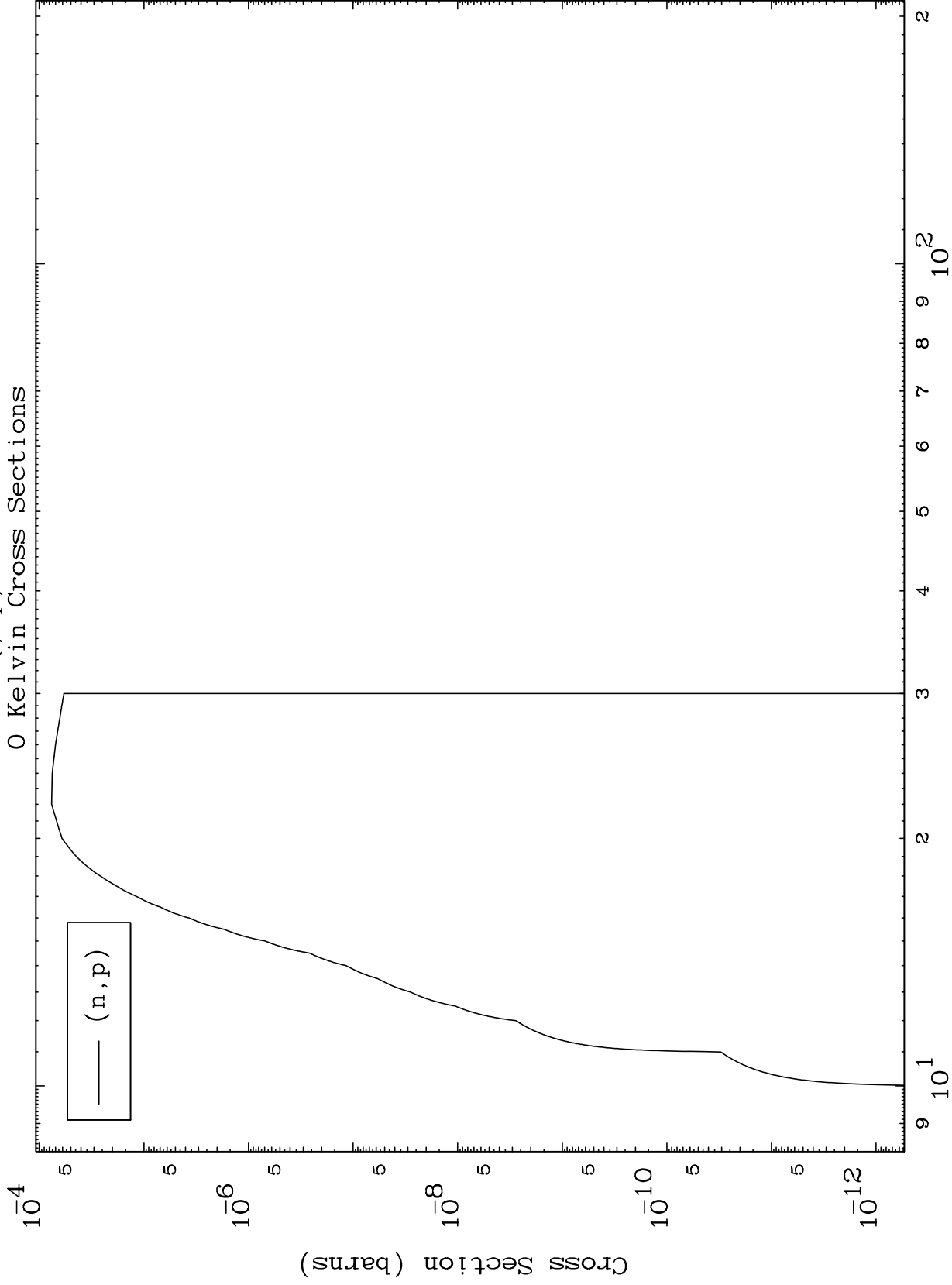
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, p) Levels

55-Cs-140



Incident Energy (MeV)

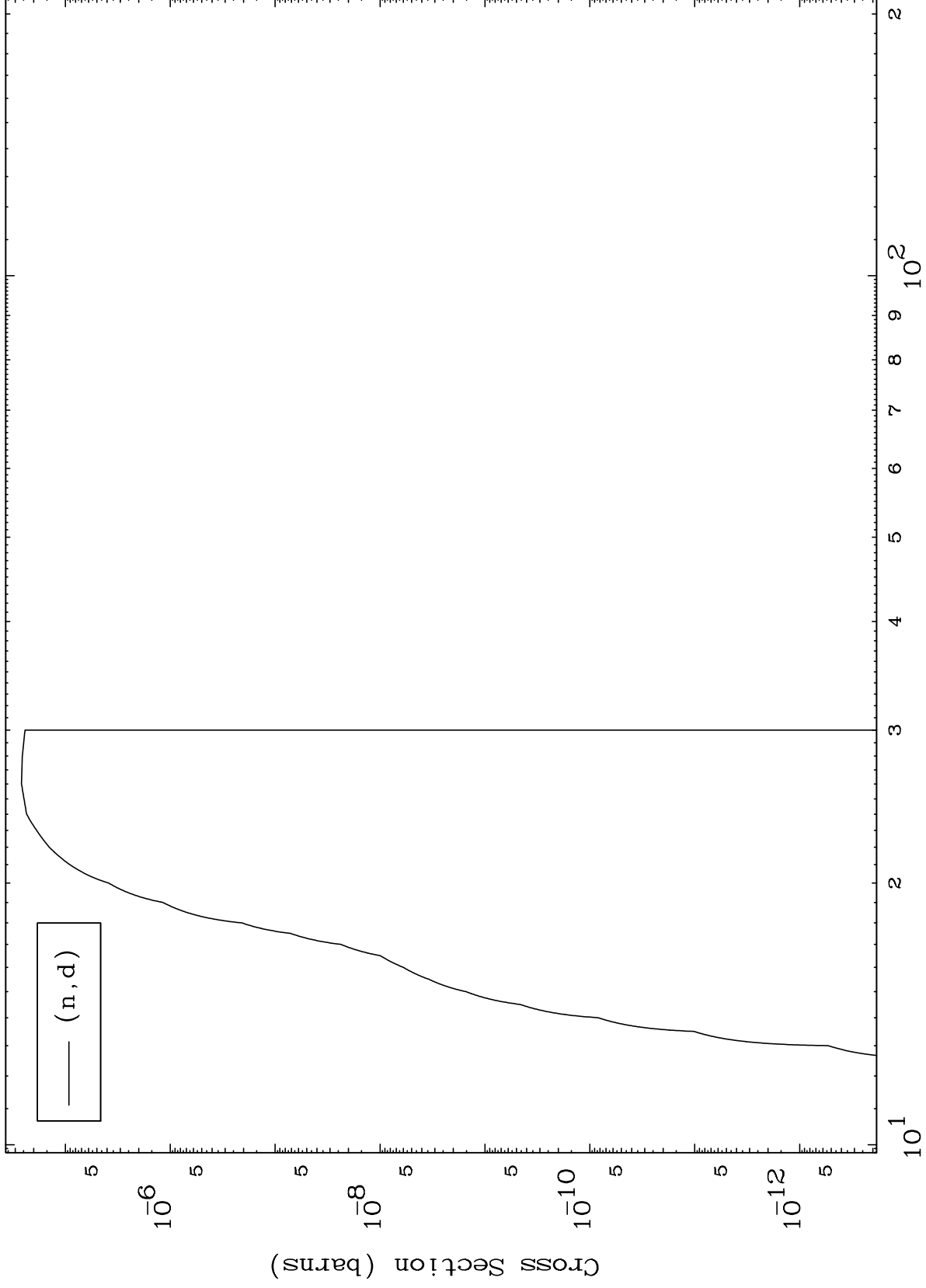
55-Cs-140

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MAT 5546

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-140



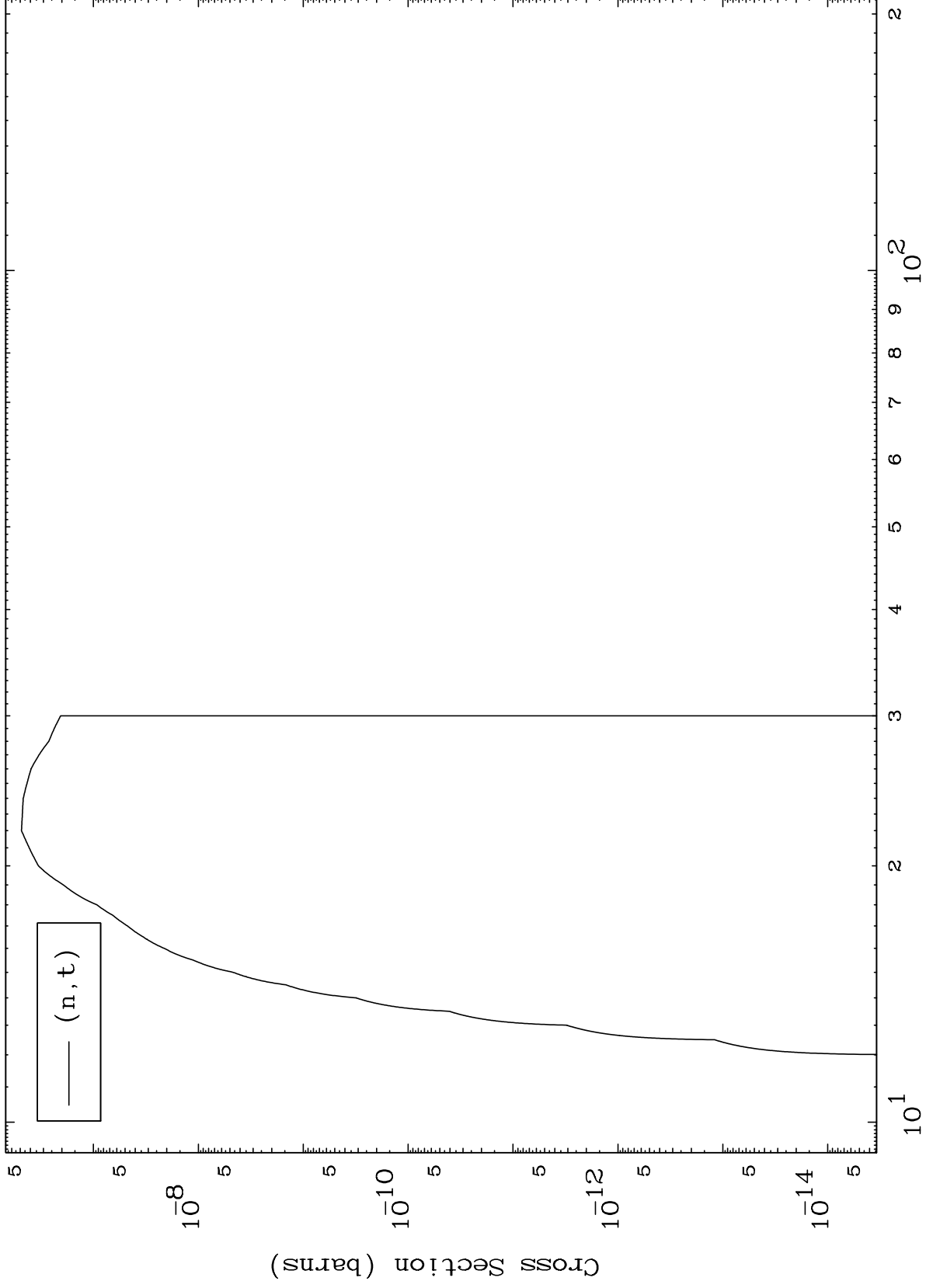
Incident Energy (MeV)

55-Cs-140

MAT 5546

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-140



Incident Energy (MeV)

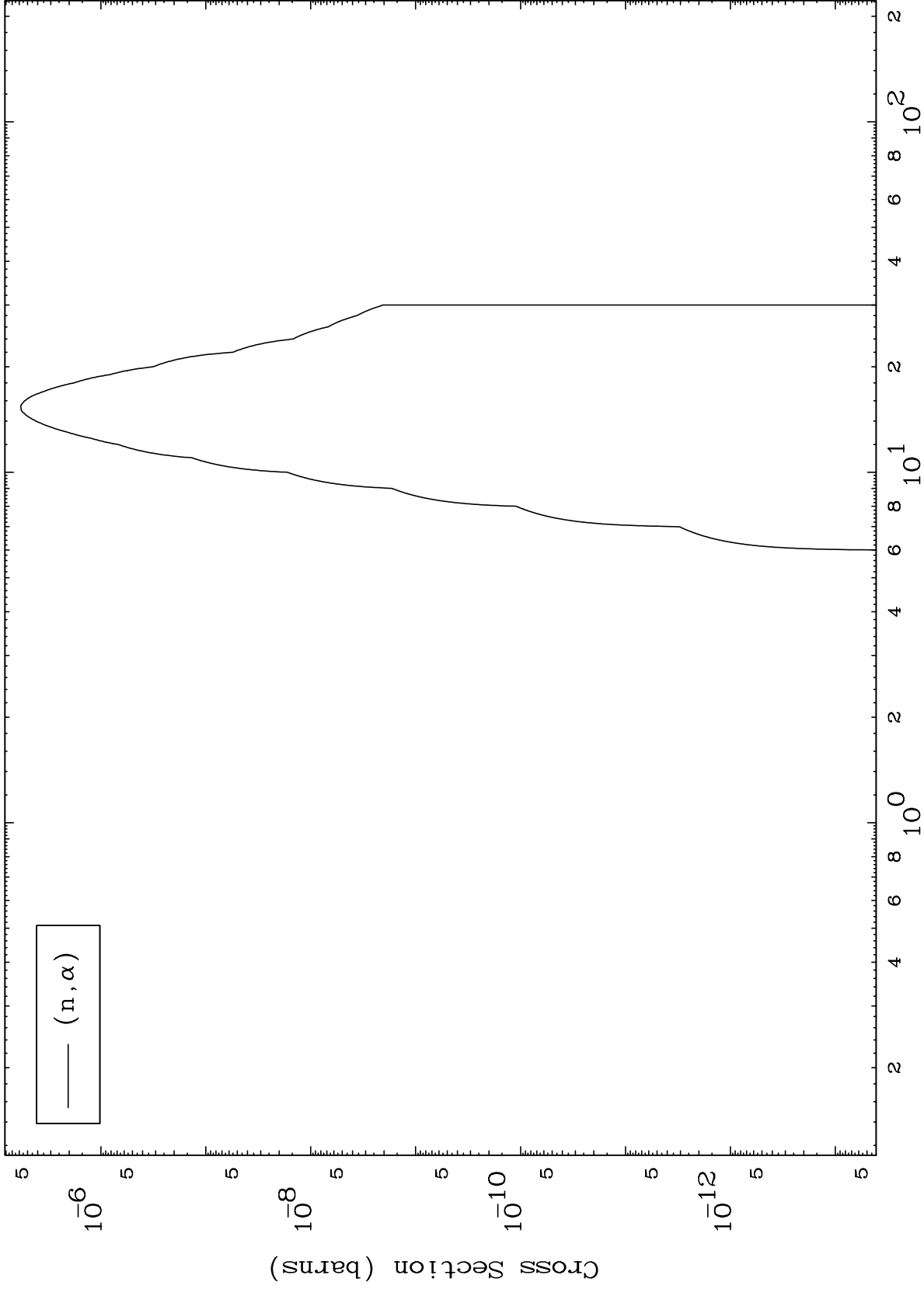
55-Cs-140

MAT 5546

(γ, α) Levels

55-Cs-140

0 Kelvin Cross Sections



10

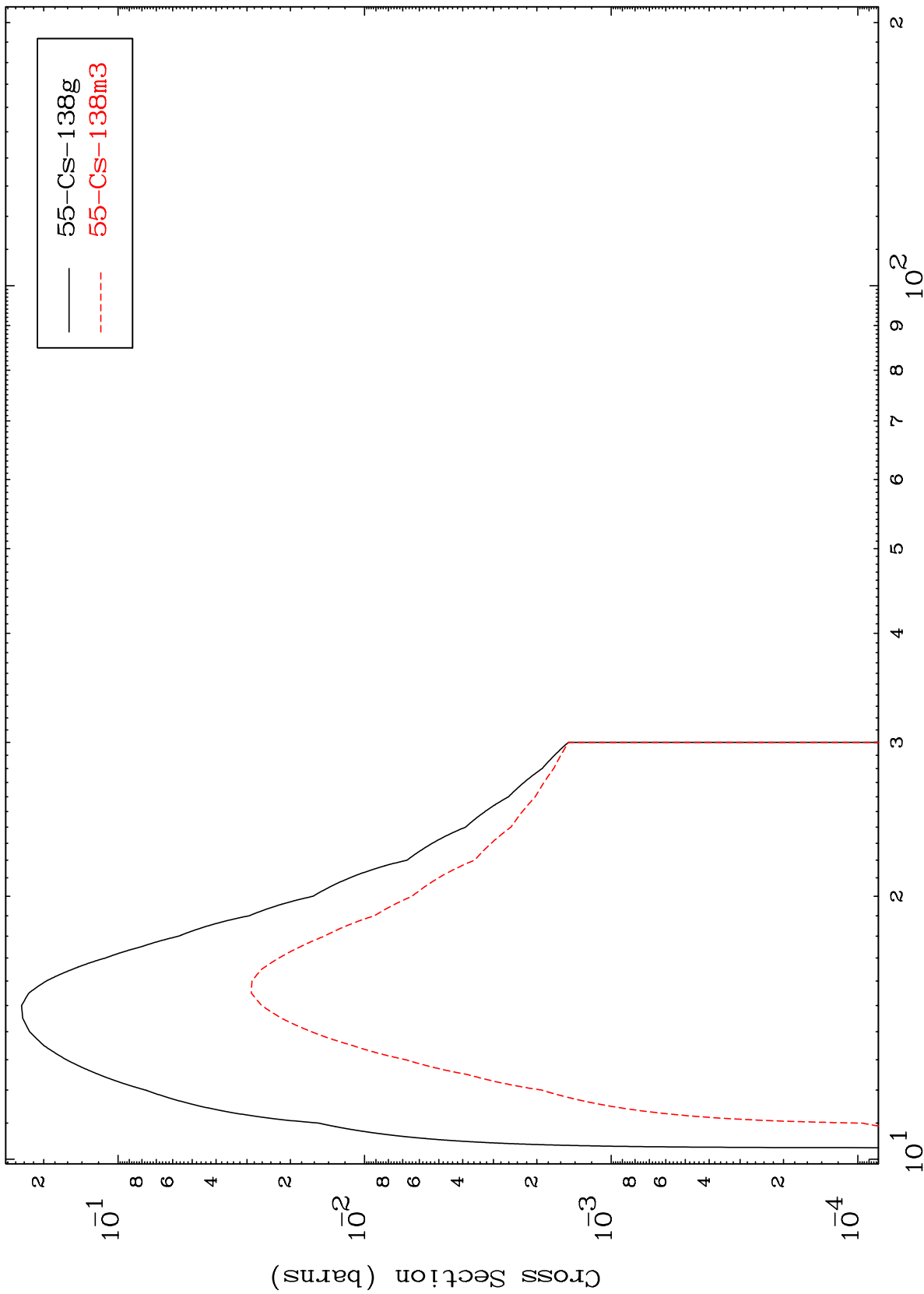
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

(n,2n)
Radionuclide Production Cross Section



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

55-Cs-140

Incident Energy (MeV)

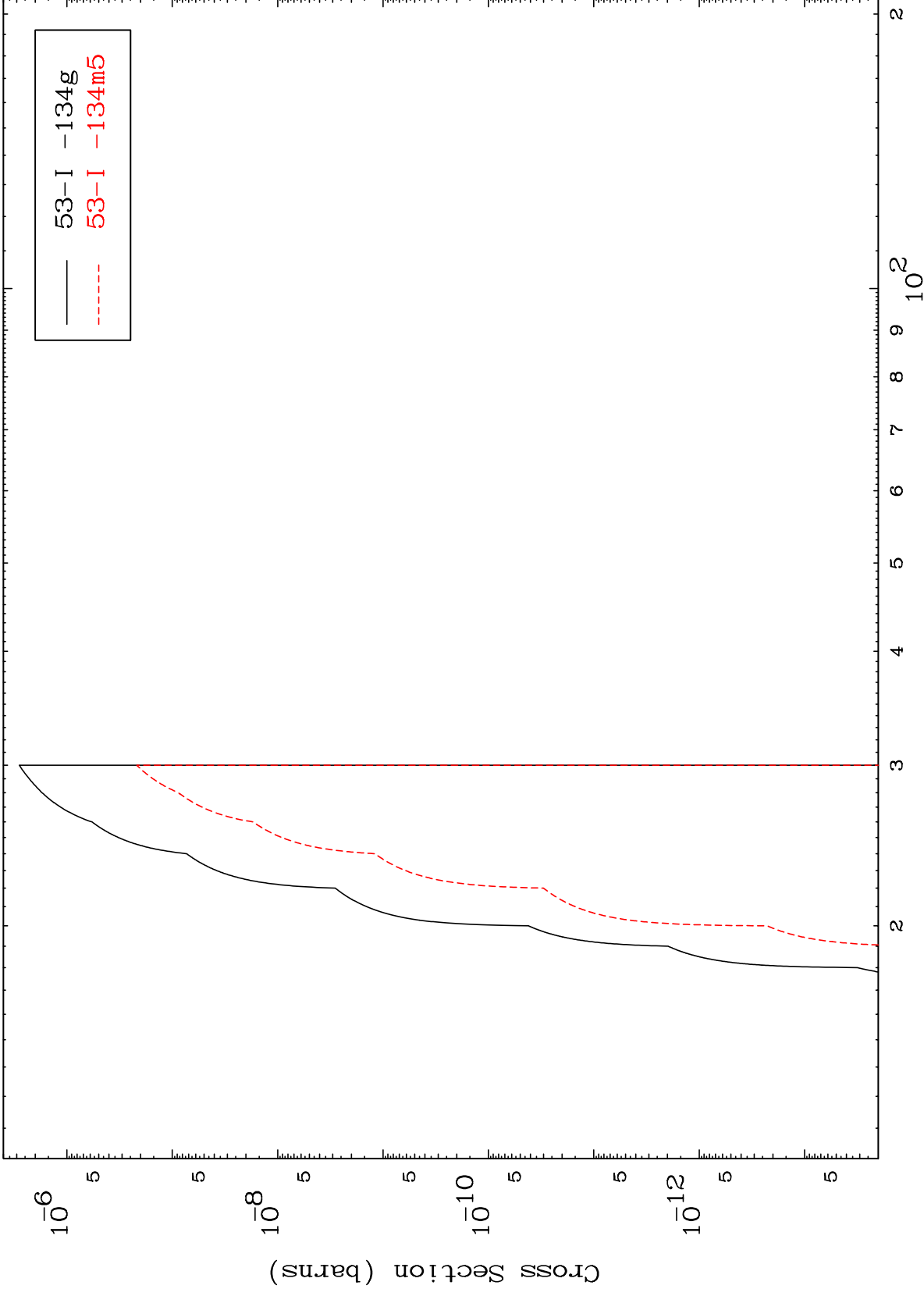
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(n,2n) α

55-Cs-140

Radionuclide Production Cross Section

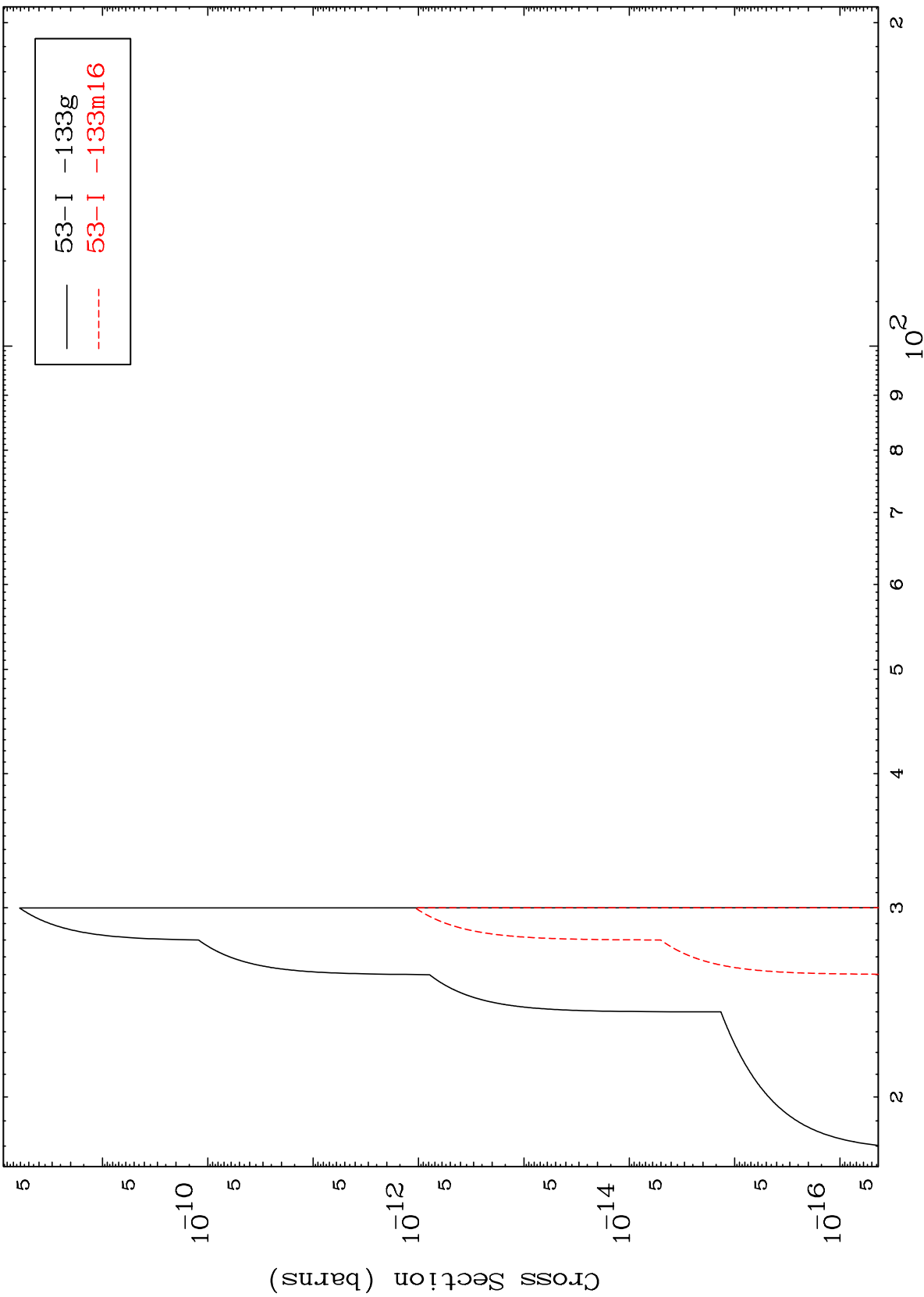


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Incident Energy (MeV)

55-Cs-140

Radionuclide Production Cross Section

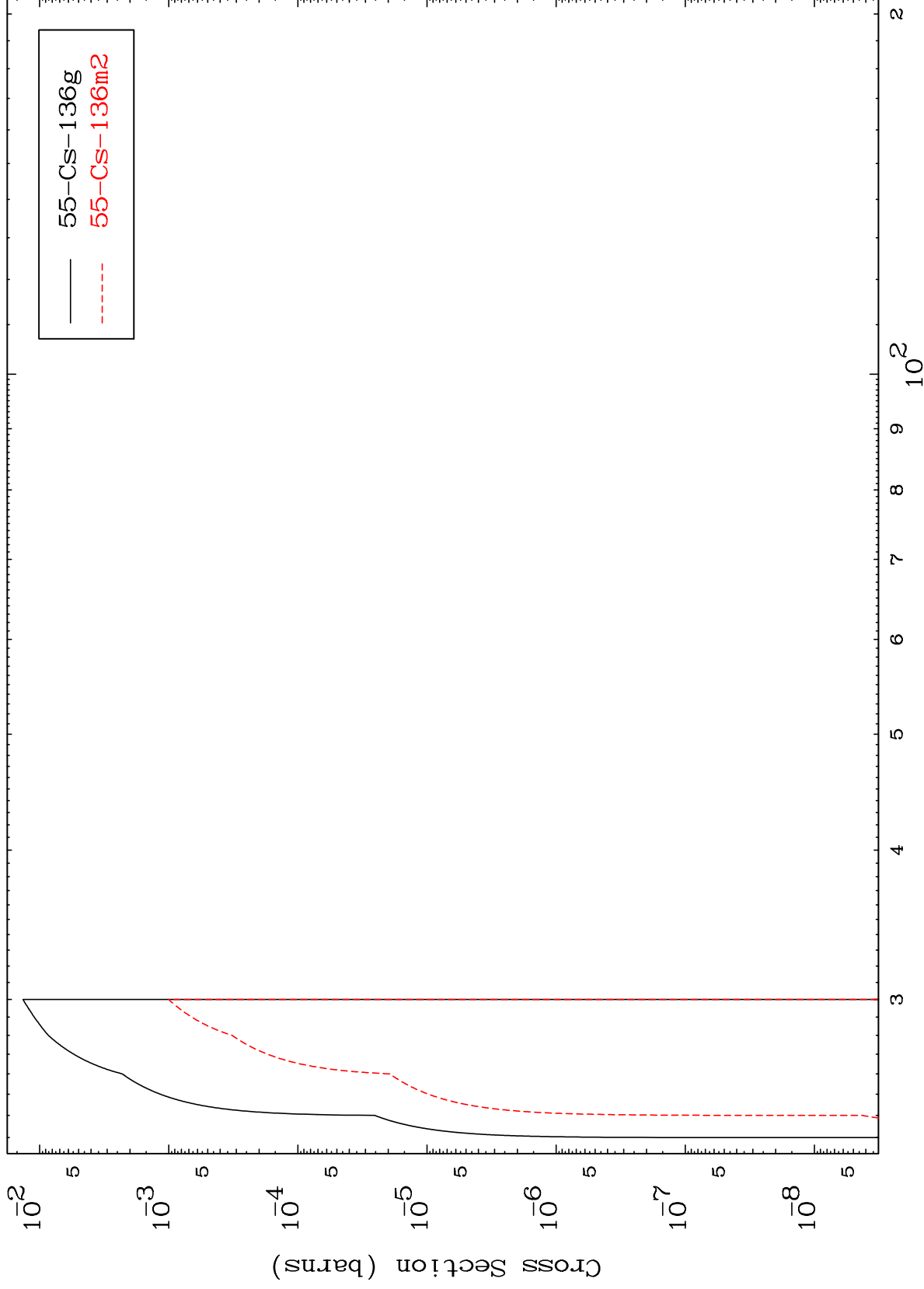


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(n,4n)

55-Cs-140

Radionuclide Production Cross Section



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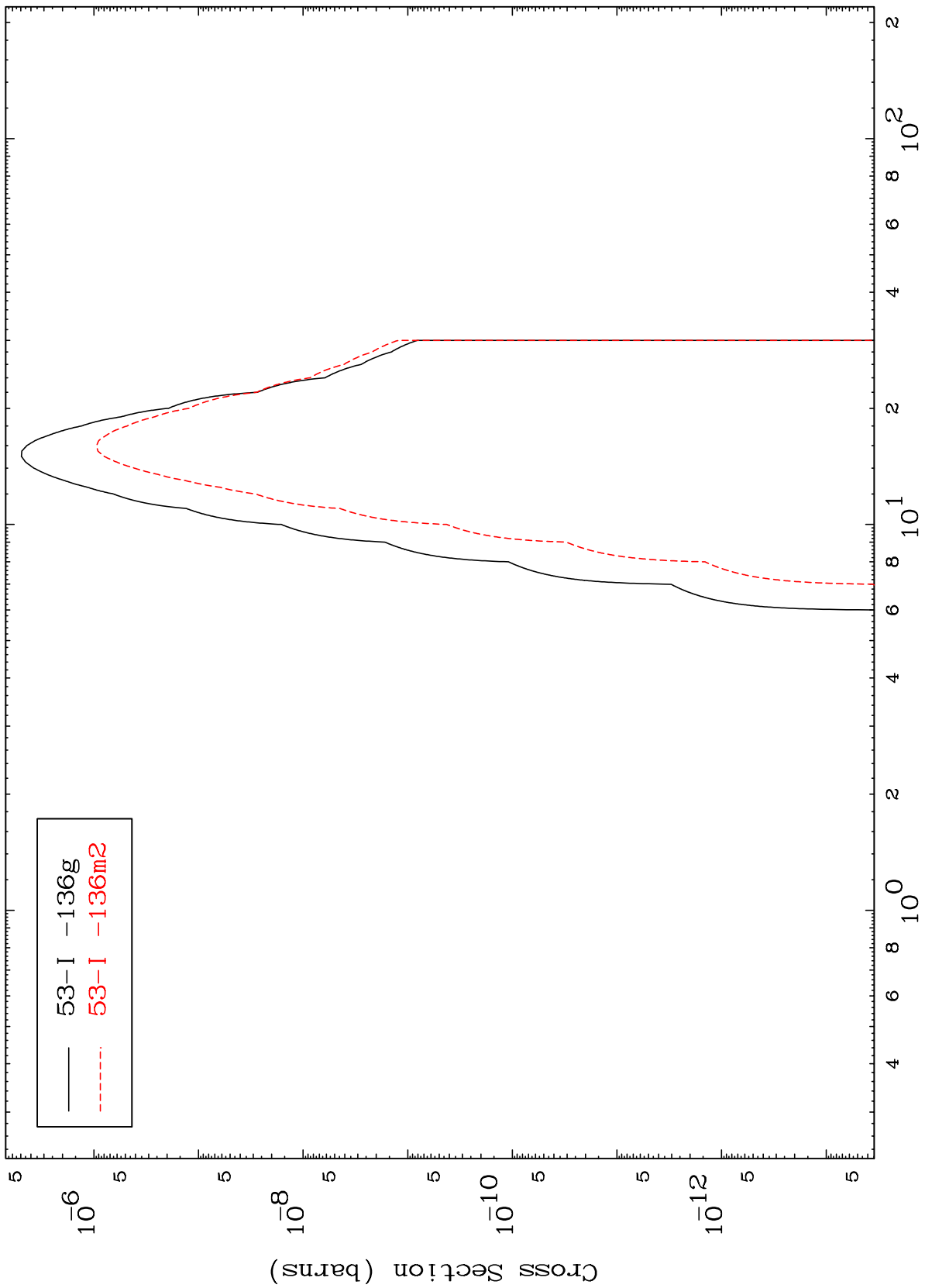
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

(n, α)
Radionuclide Production Cross Section



53-I -136g
53-I -136m2

55-Cs-140

Incident Energy (MeV)

15