

Program EVALPLOT
(Version 2021-1)

by

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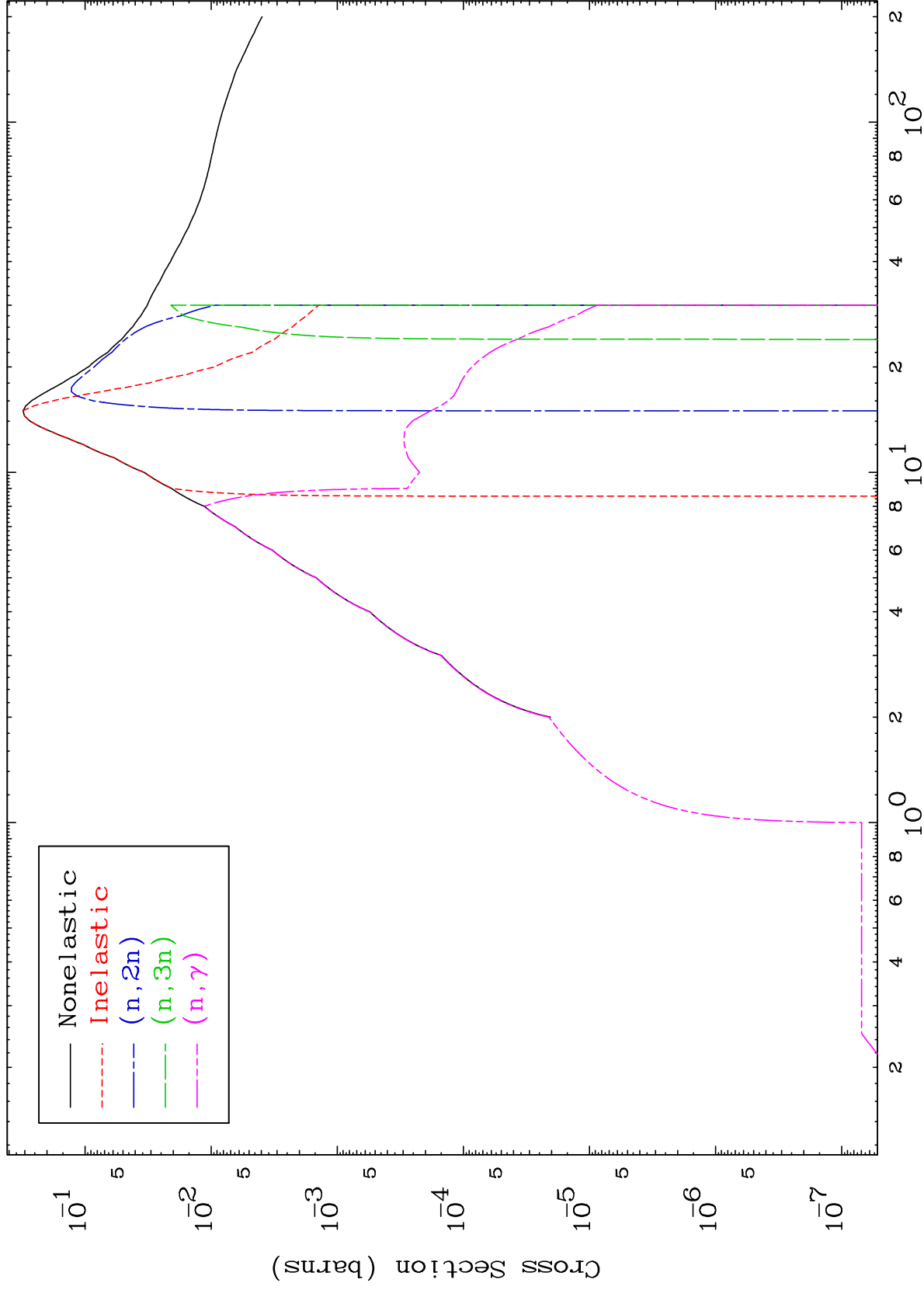
Press Mouse Button to Start

MAT 5455

Photon Major

54-Xe-134

0 Kelvin Cross Sections



1

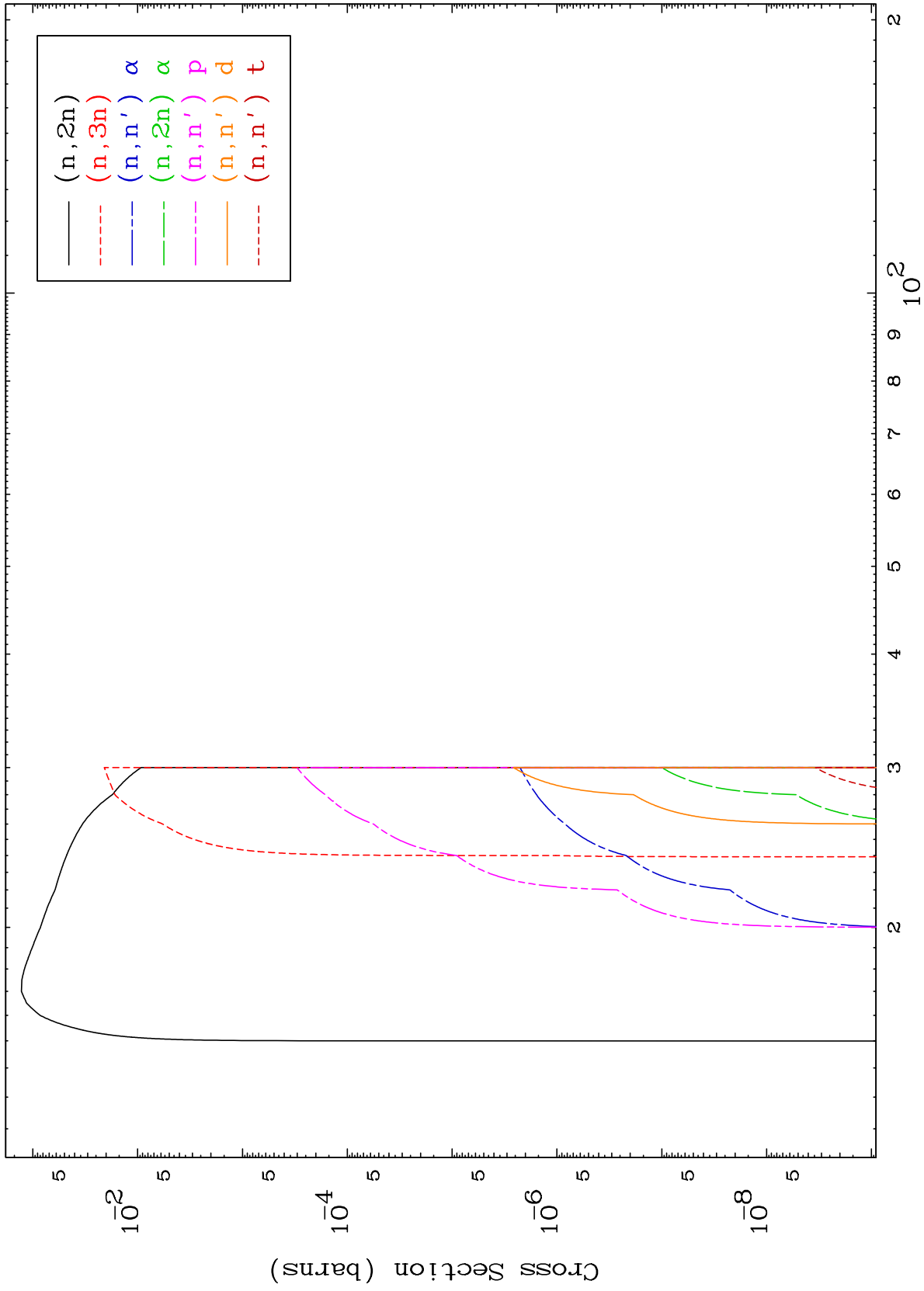
Incident Energy (MeV)

54-Xe-134

MAT 5455

Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-134



2

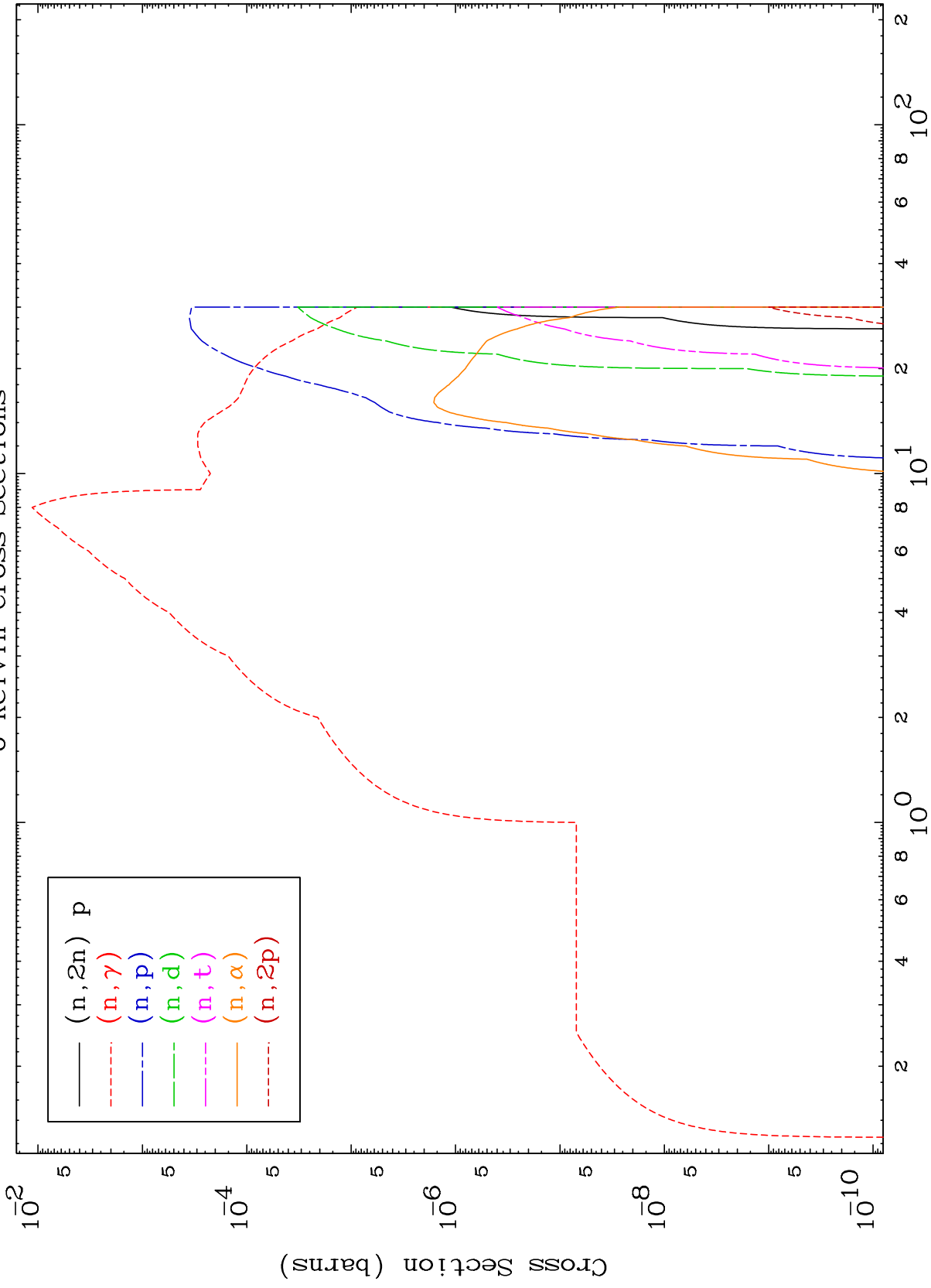
Incident Energy (MeV)

54-Xe-134

MAT 5455

Photon Neutron Absorption
0 Kelvin Cross Sections

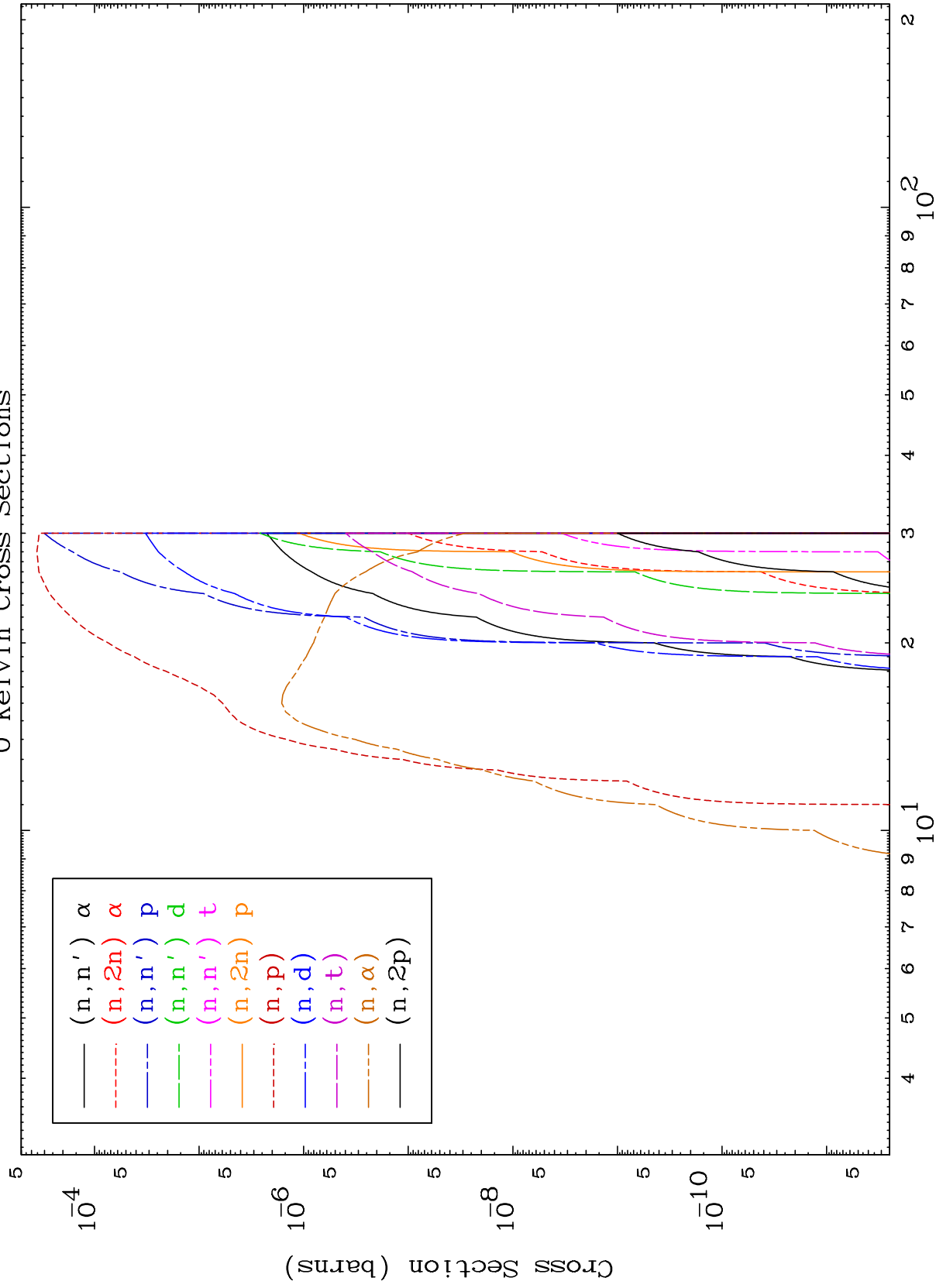
54-Xe-134



3

Incident Energy (MeV)

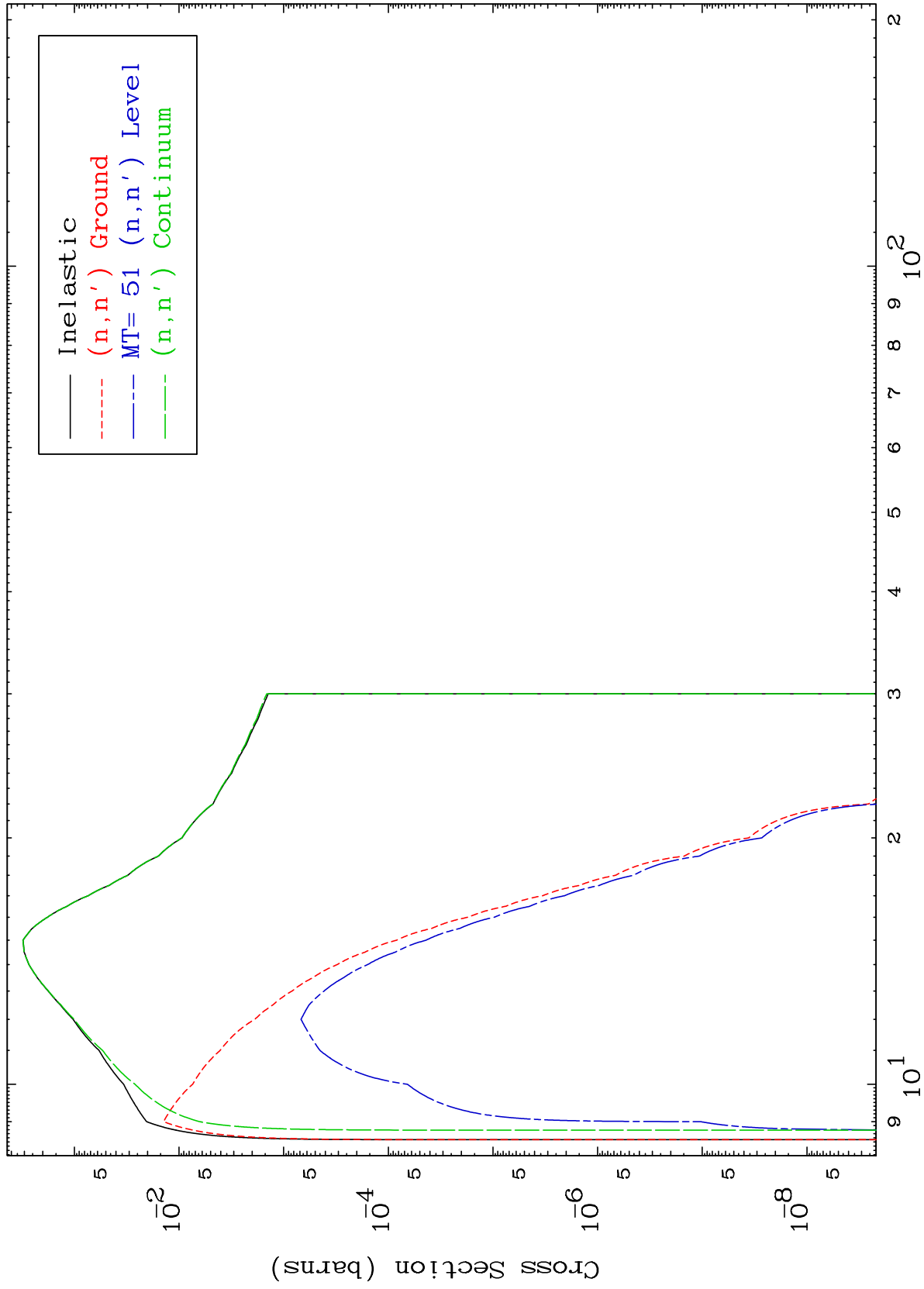
54-Xe-134



MAT 5455

54-Xe-134

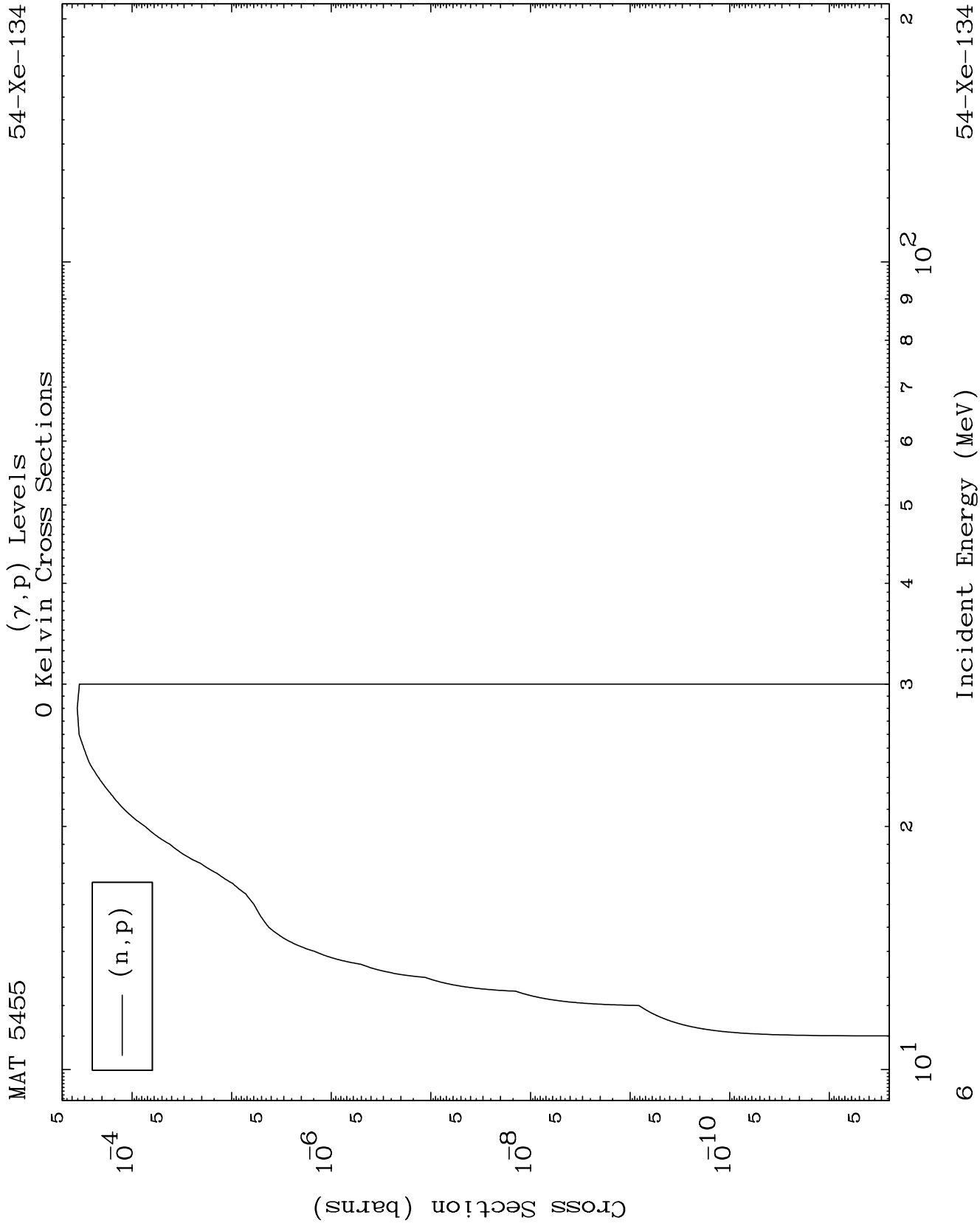
(γ, n') Levels
0 Kelvin Cross Sections



54-Xe-134

Incident Energy (MeV)

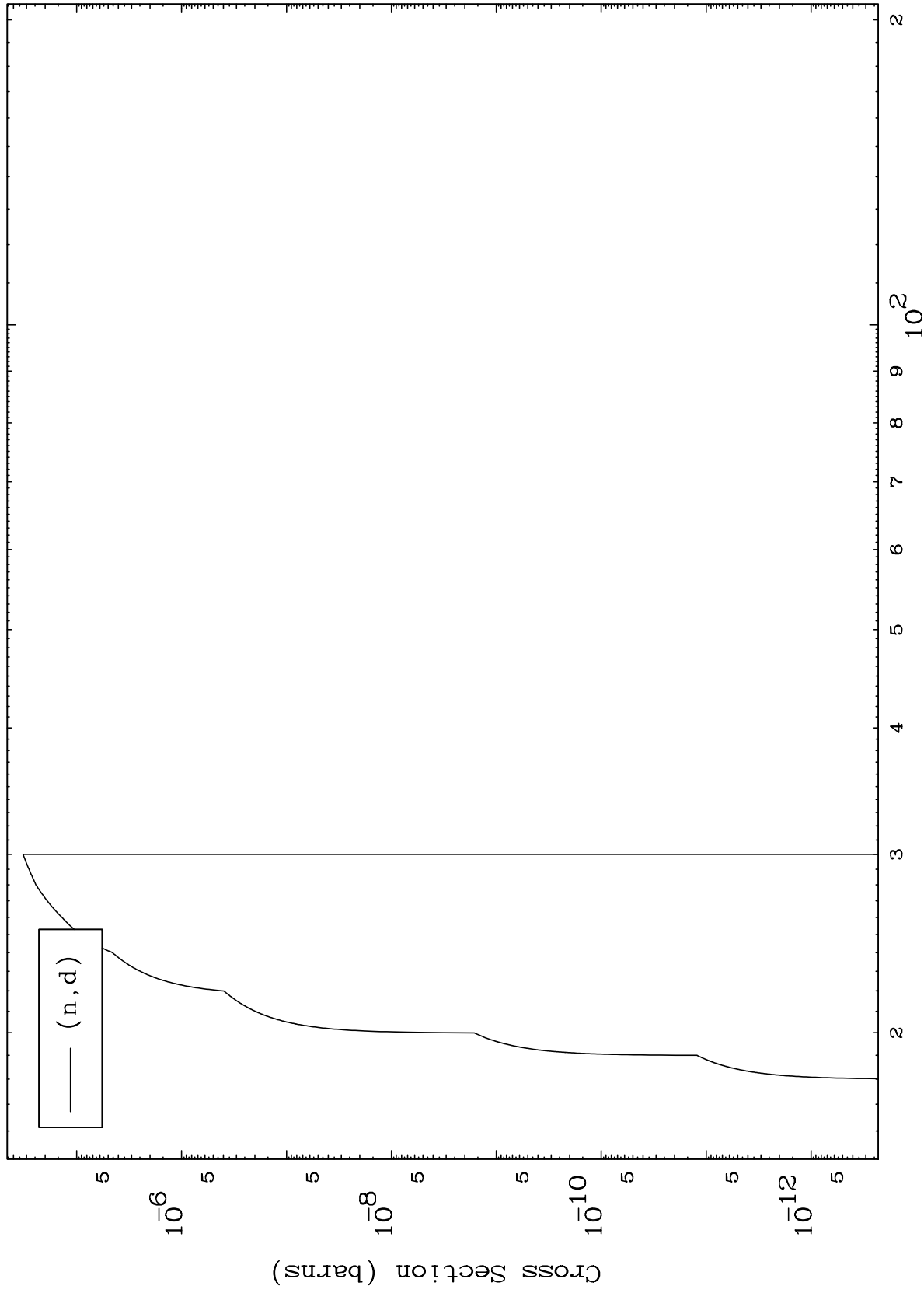
5



MAT 5455

54-Xe-134

(γ, d) Levels
0 Kelvin Cross Sections



7

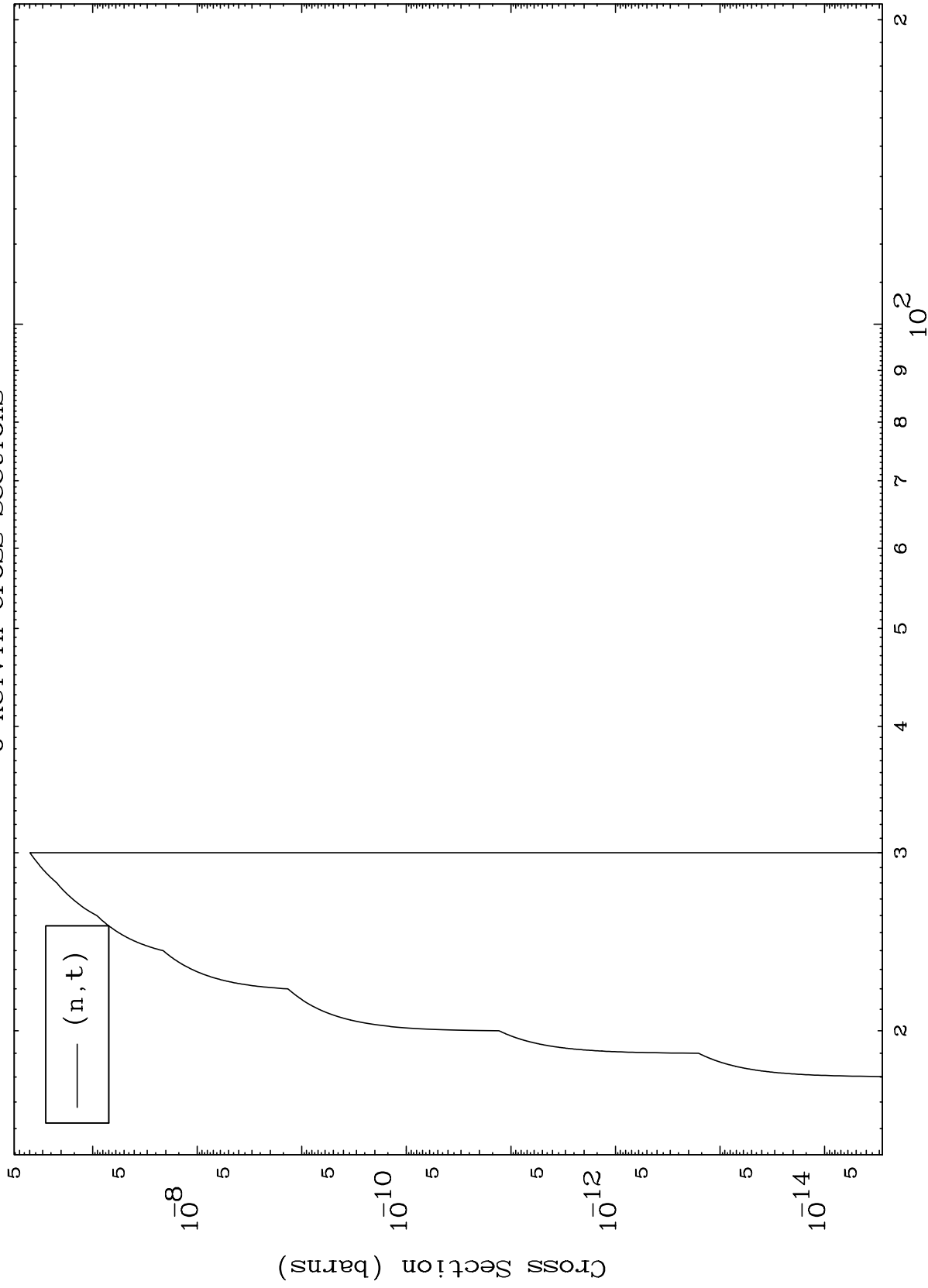
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

(γ, t) Levels
0 Kelvin Cross Sections



8

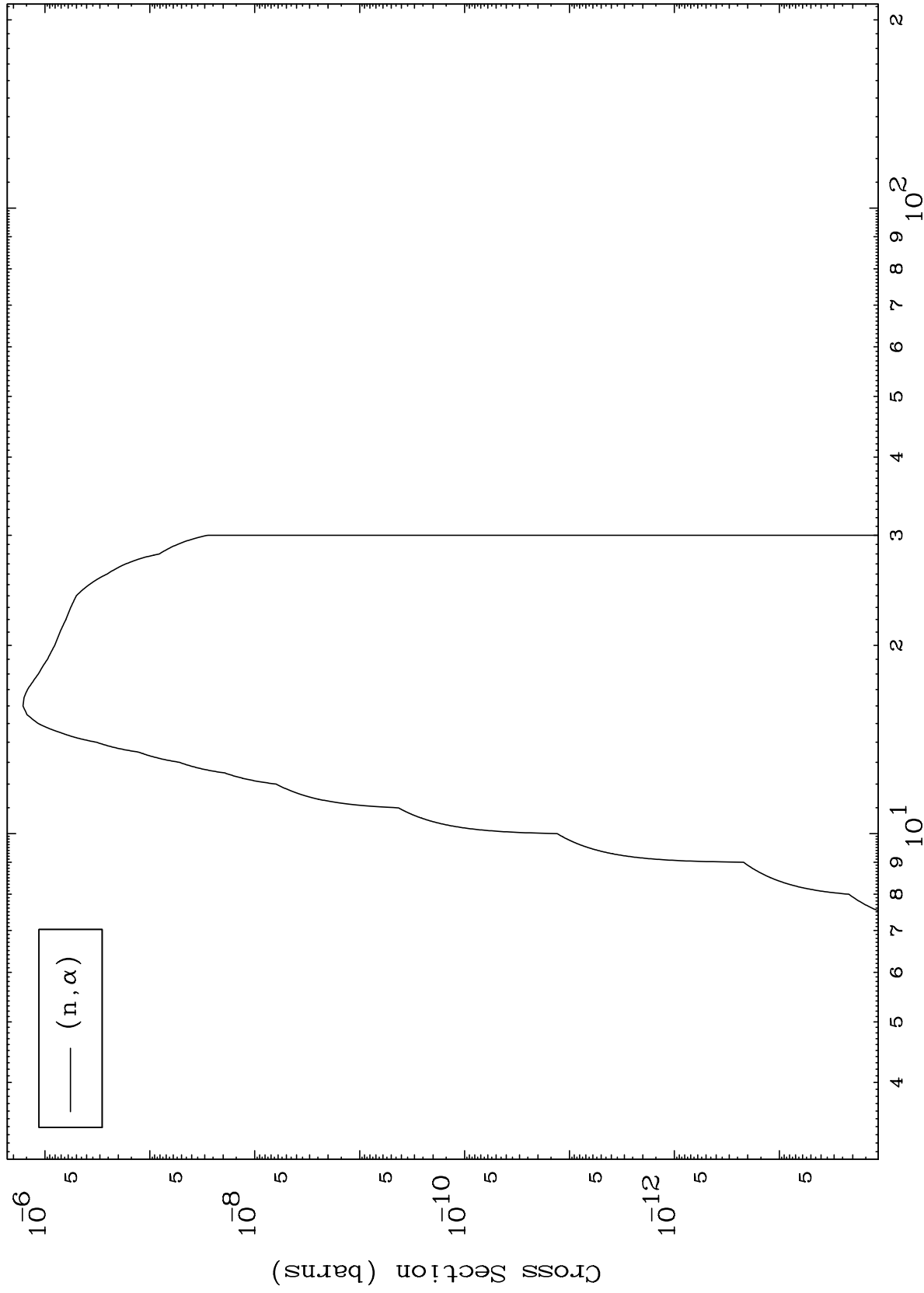
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

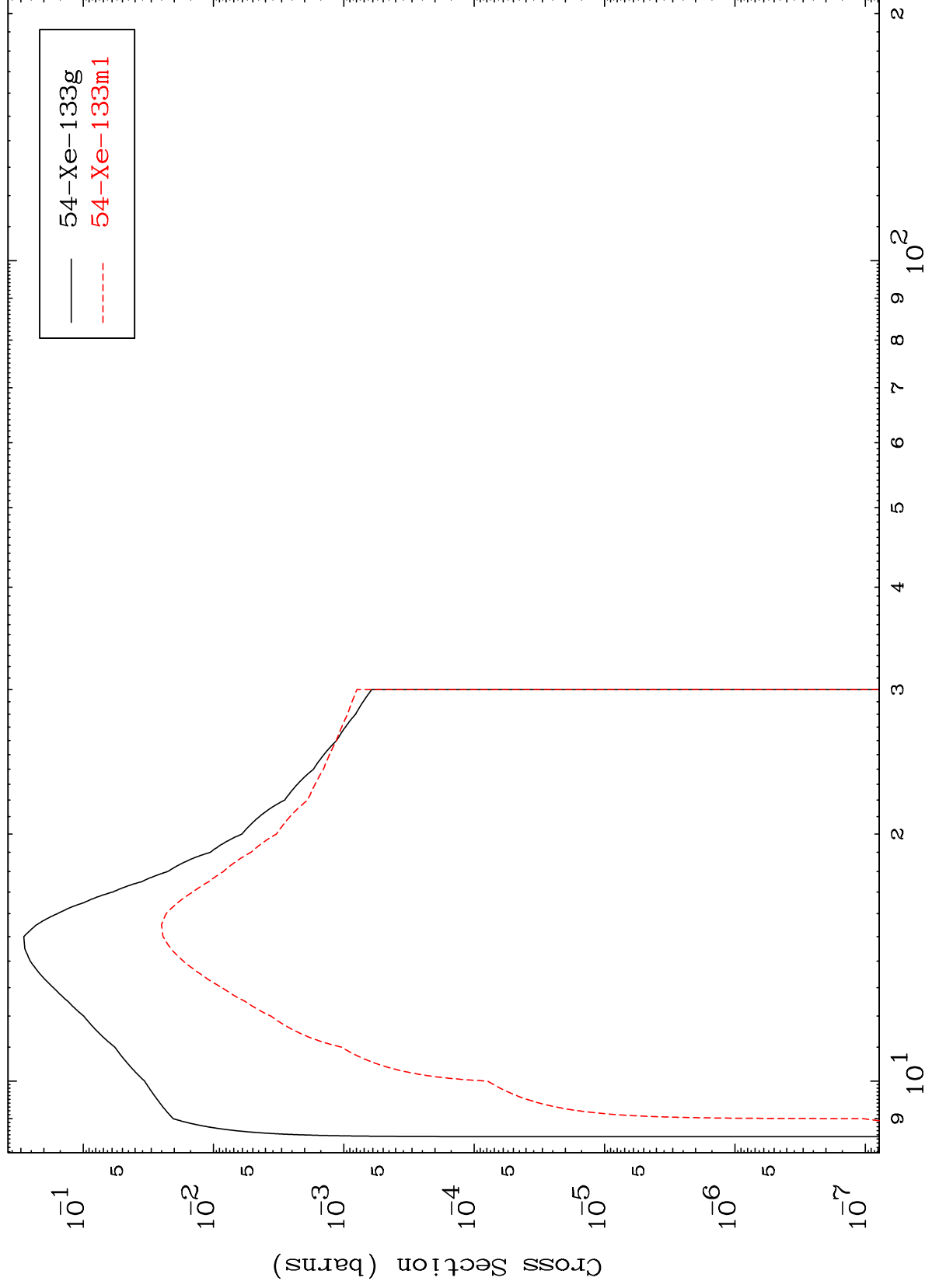
(γ, α) Levels
0 Kelvin Cross Sections



MAT 5455

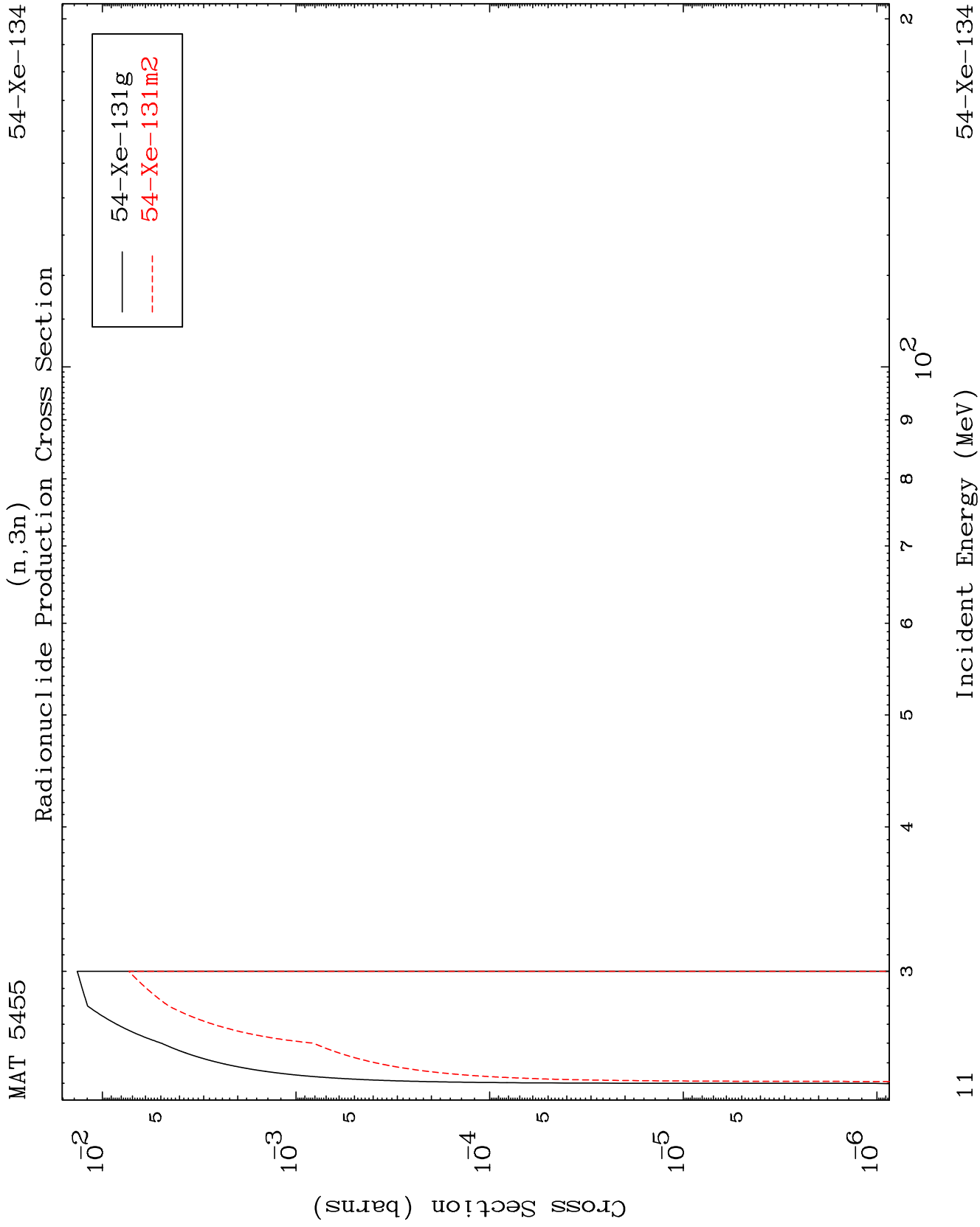
54-Xe-134

Inelastic
Radionuclide Production Cross Section



54-Xe-134

Incident Energy (MeV)

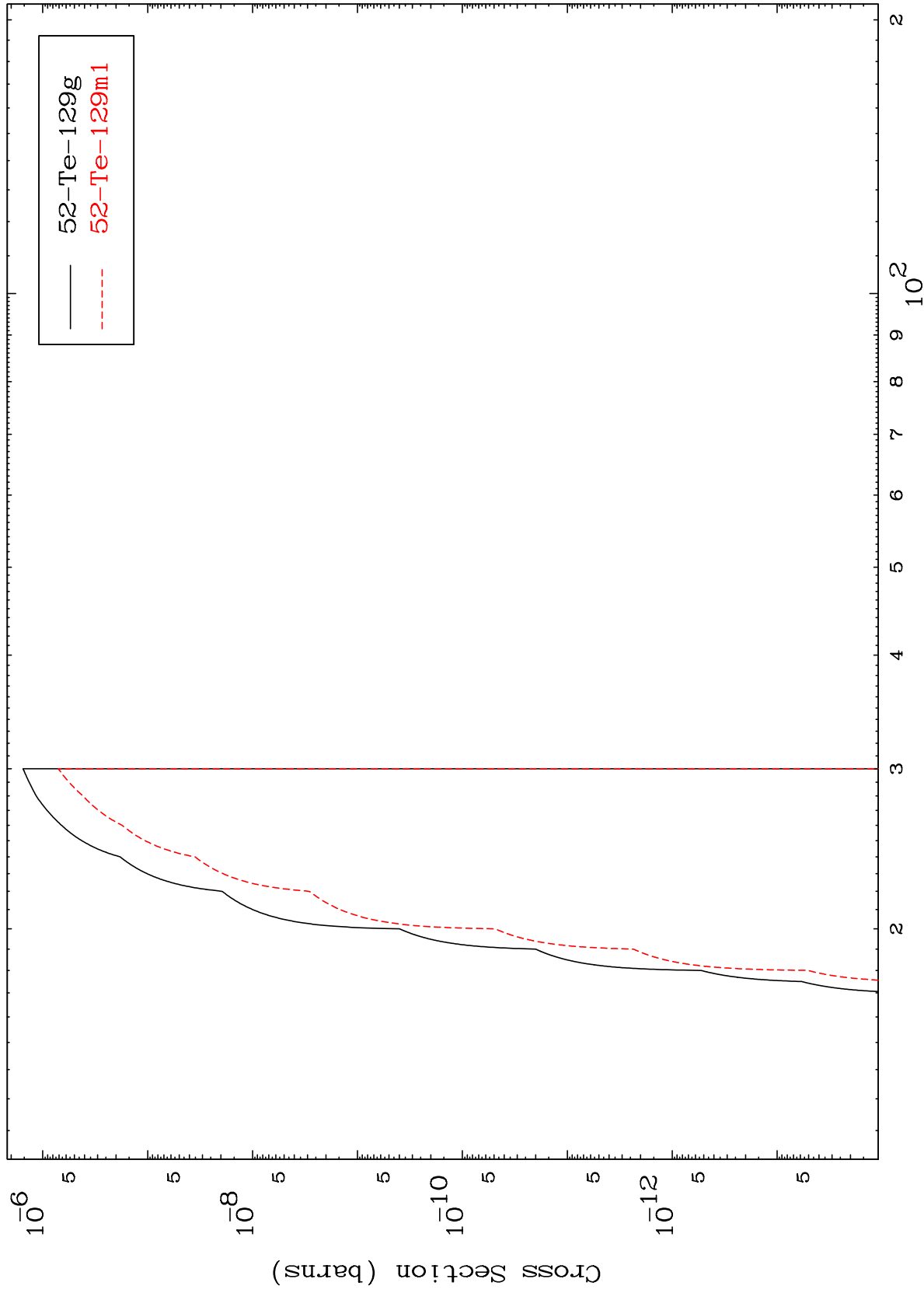


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$(n,n') \alpha$

54-Xe-134

Radionuclide Production Cross Section



12

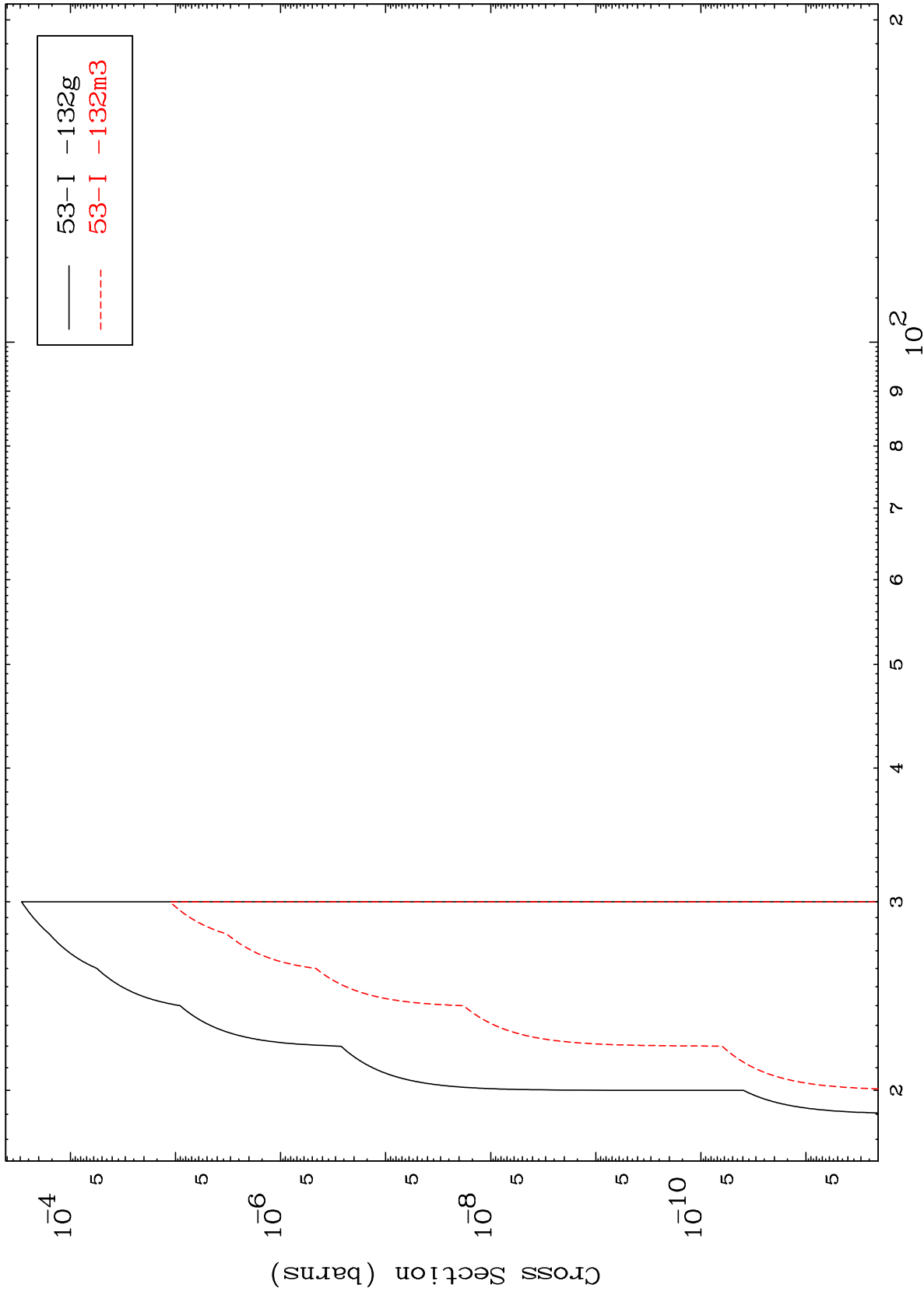
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

(n,n') p
Radionuclide Production Cross Section

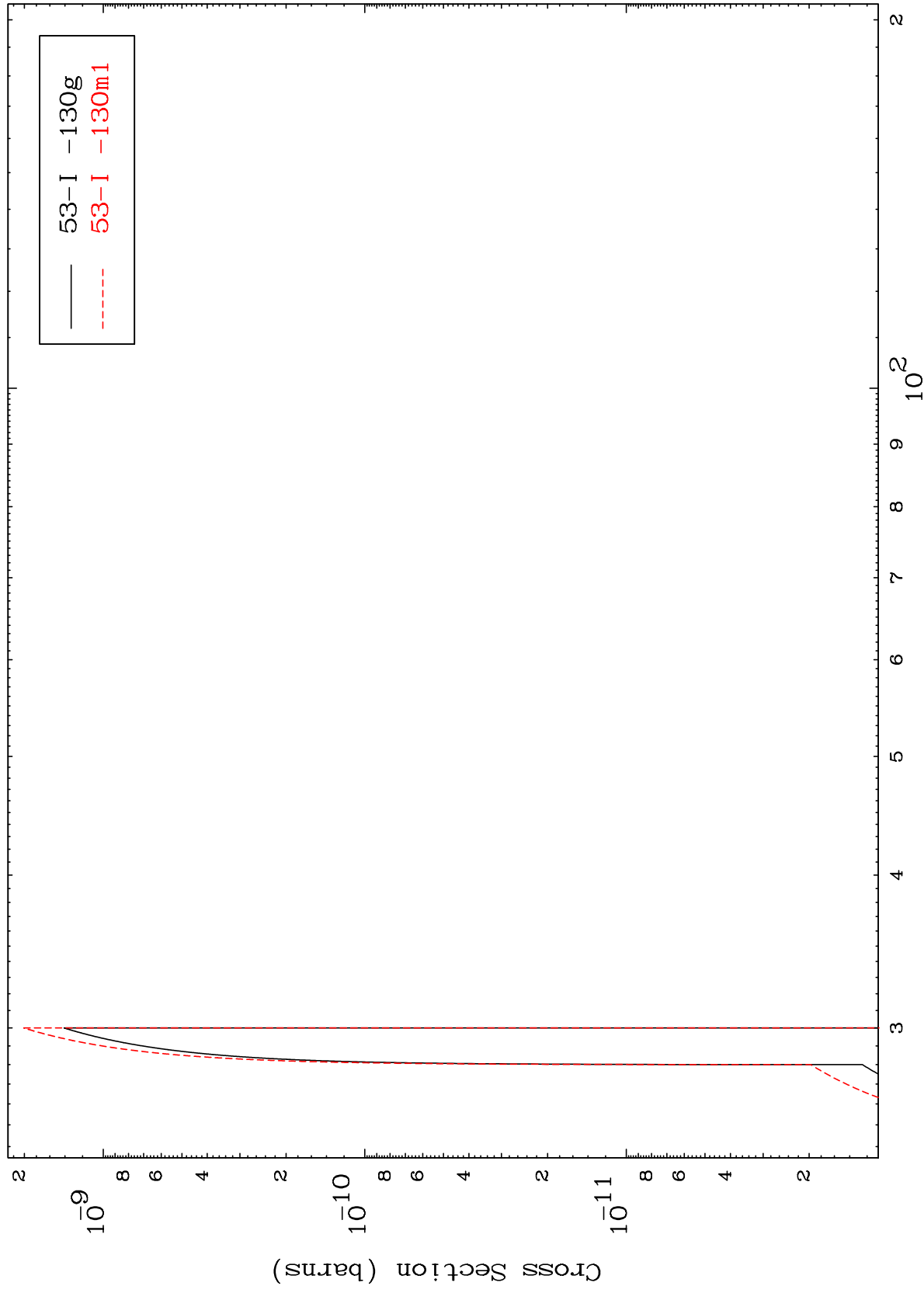


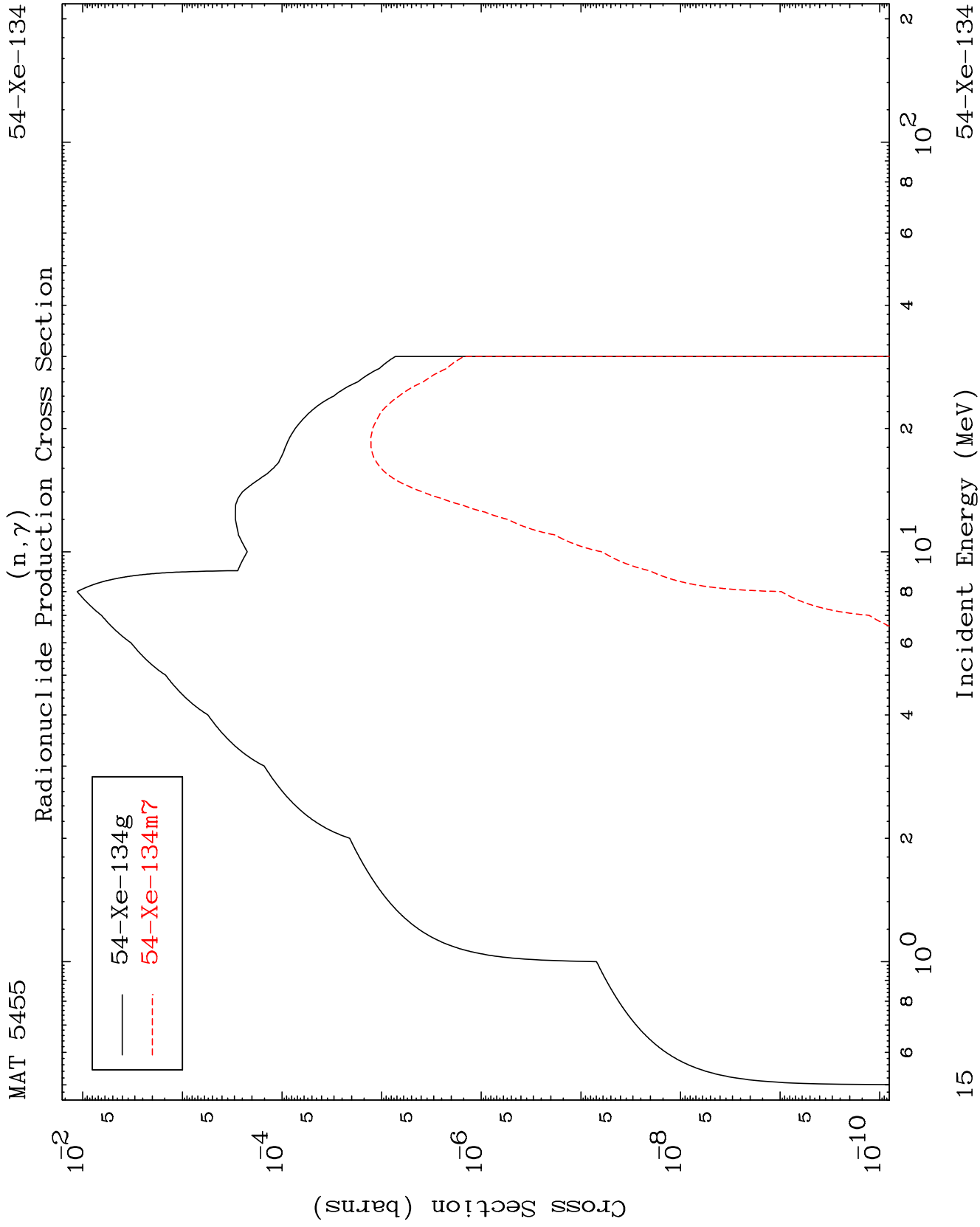
13

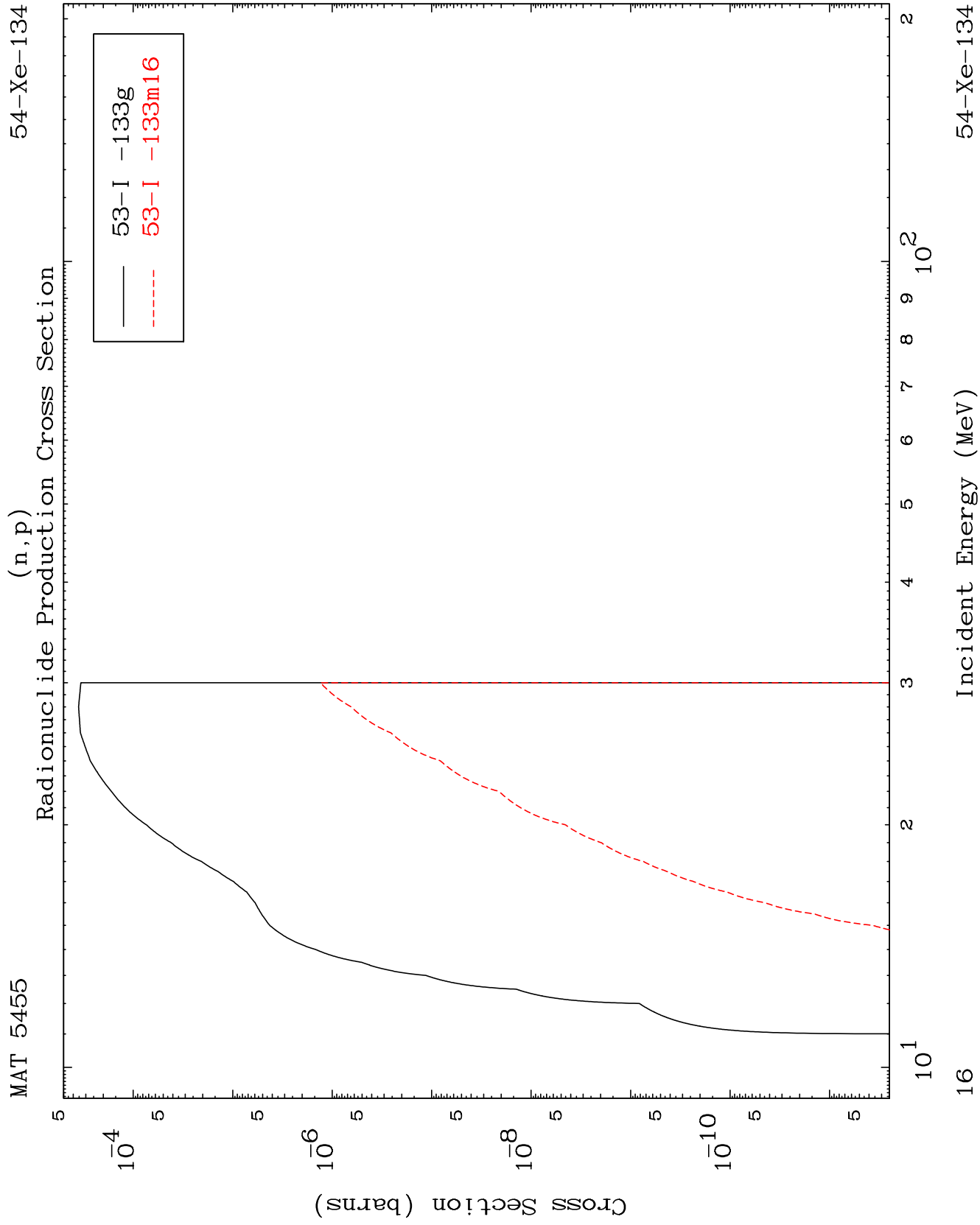
Incident Energy (MeV)

54-Xe-134

(n,n') t
Radionuclide Production Cross Section





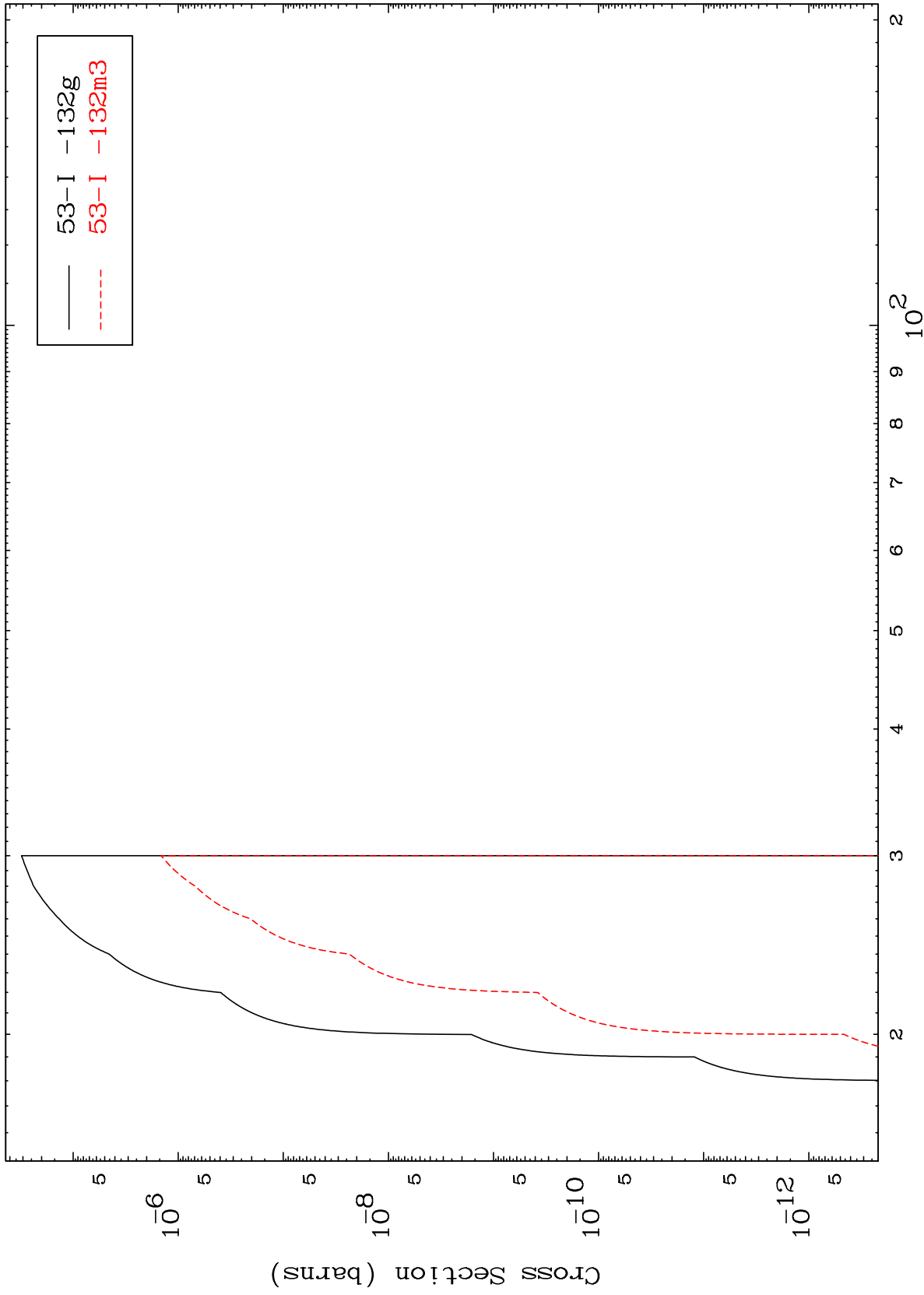


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(n,d)

Radionuclide Production Cross Section

54-Xe-134



17

Incident Energy (MeV)

54-Xe-134