

Program EVALPLOT
(Version 2021-1)

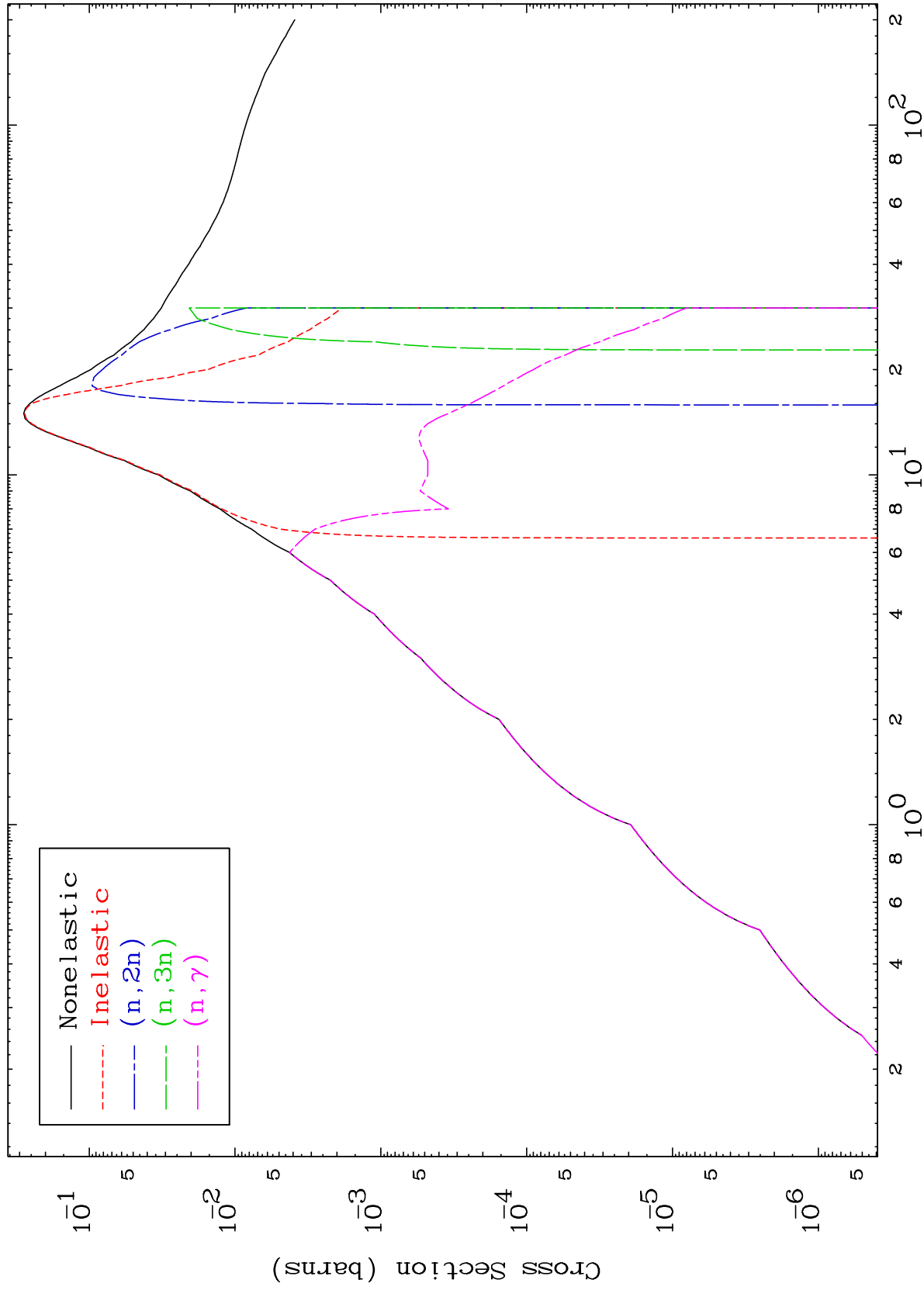
by

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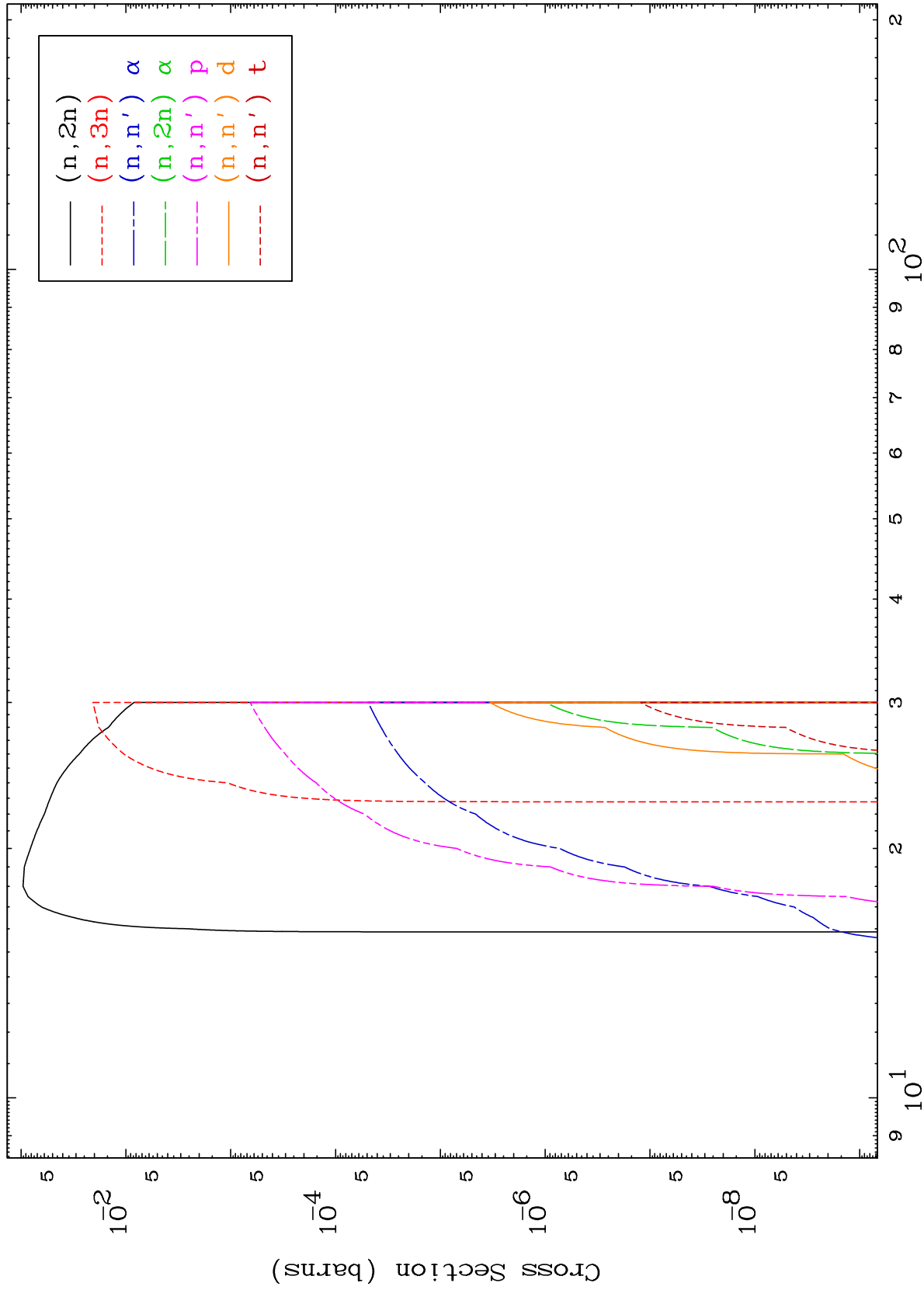
Press Mouse Button to Start



MAT 5446

Photon Neutron Absorption
0 Kelvin Cross Sections

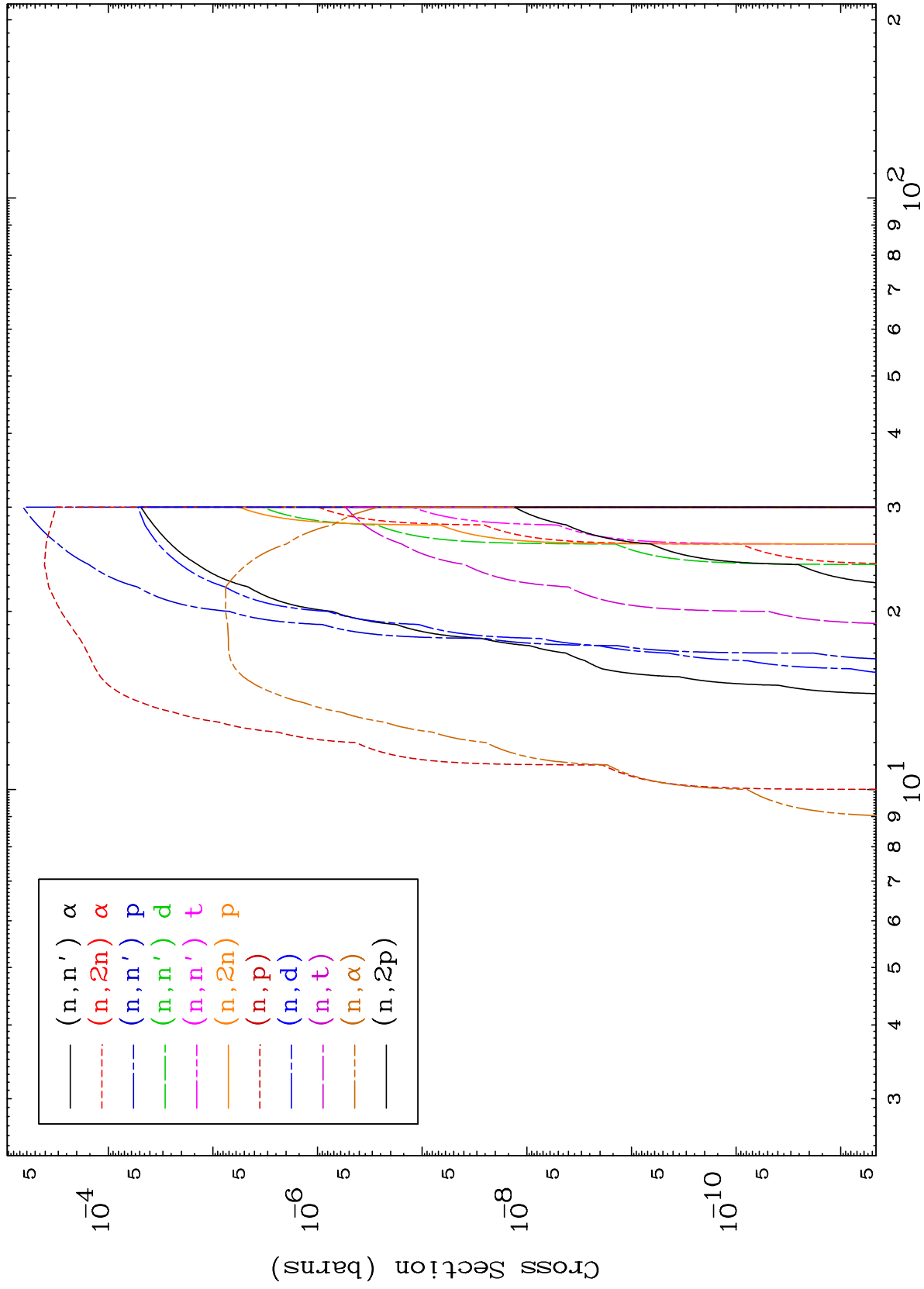
54-Xe-131



2

Incident Energy (MeV)

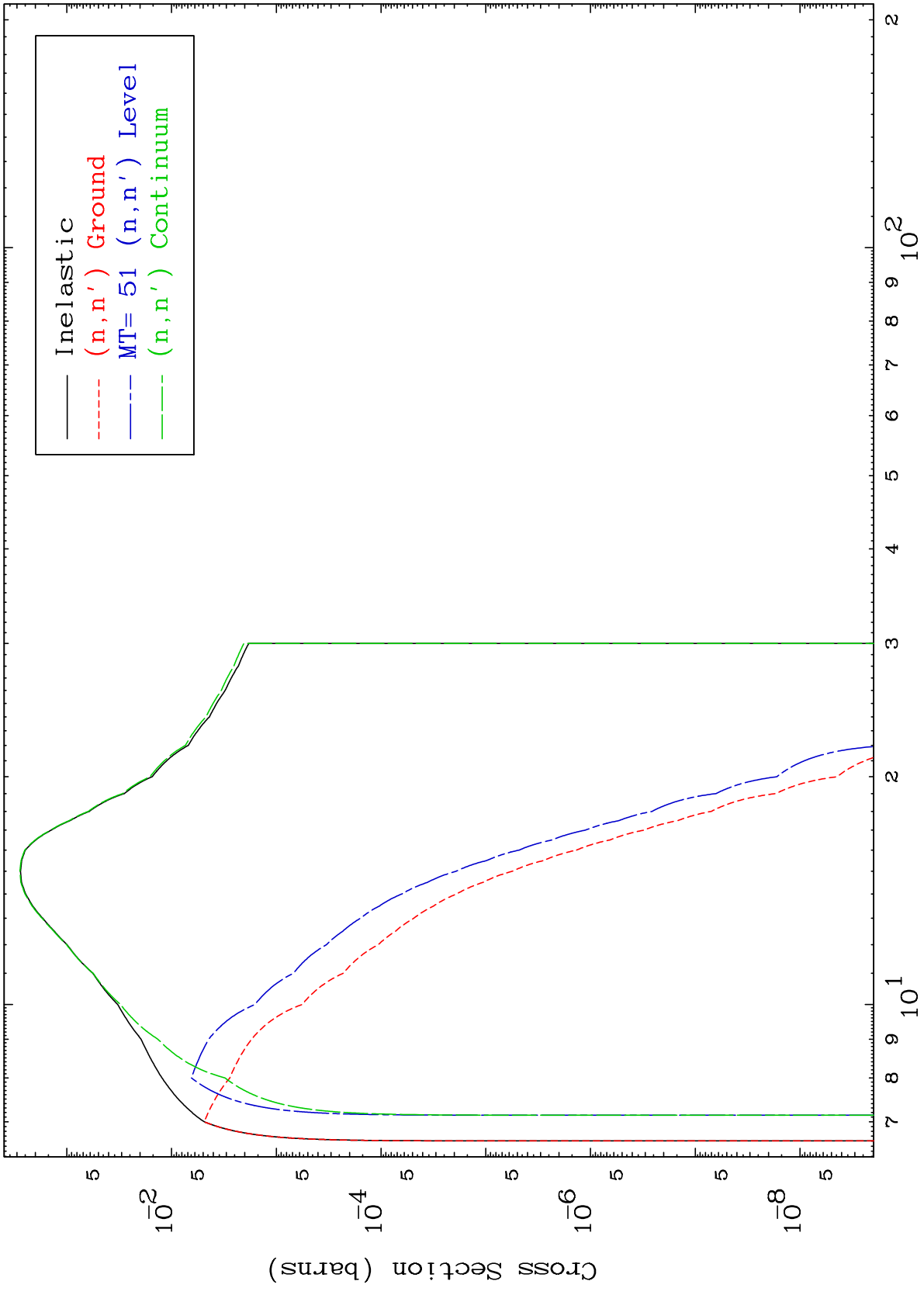
54-Xe-131



MAT 5446

54-Xe-131

(γ, n') Levels
0 Kelvin Cross Sections



5

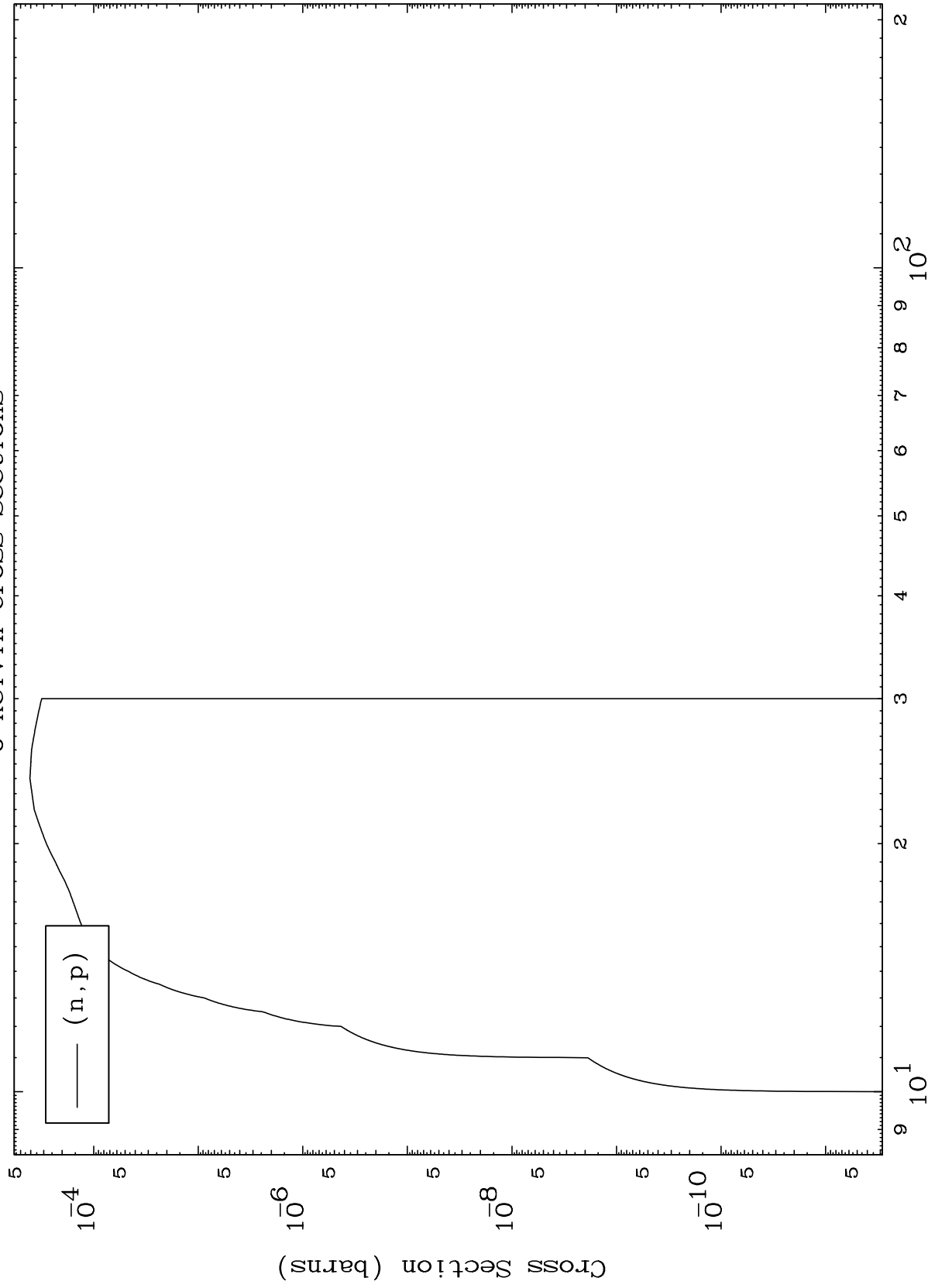
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(γ ,p) Levels
0 Kelvin Cross Sections



6

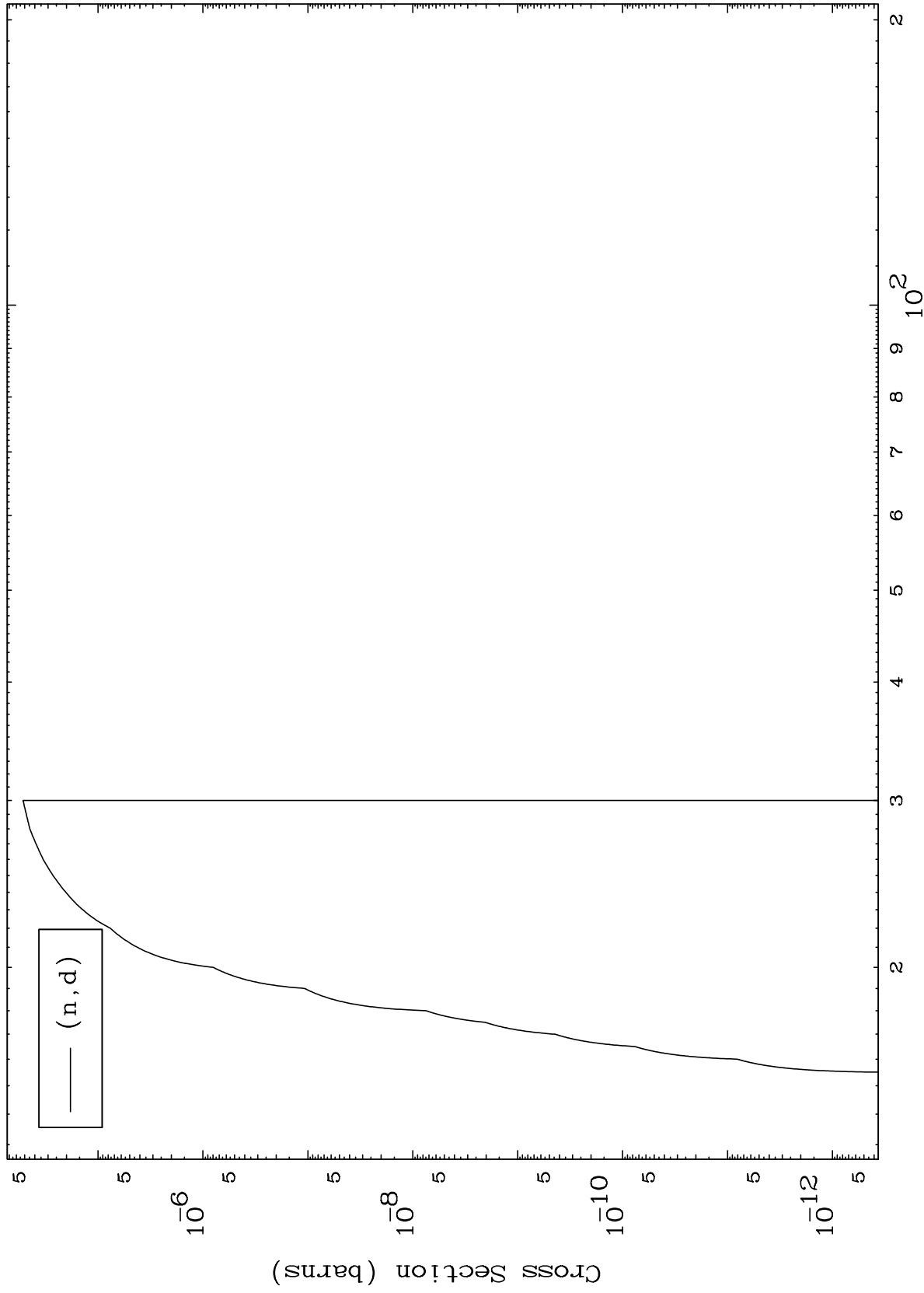
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(γ, d) Levels
0 Kelvin Cross Sections



7

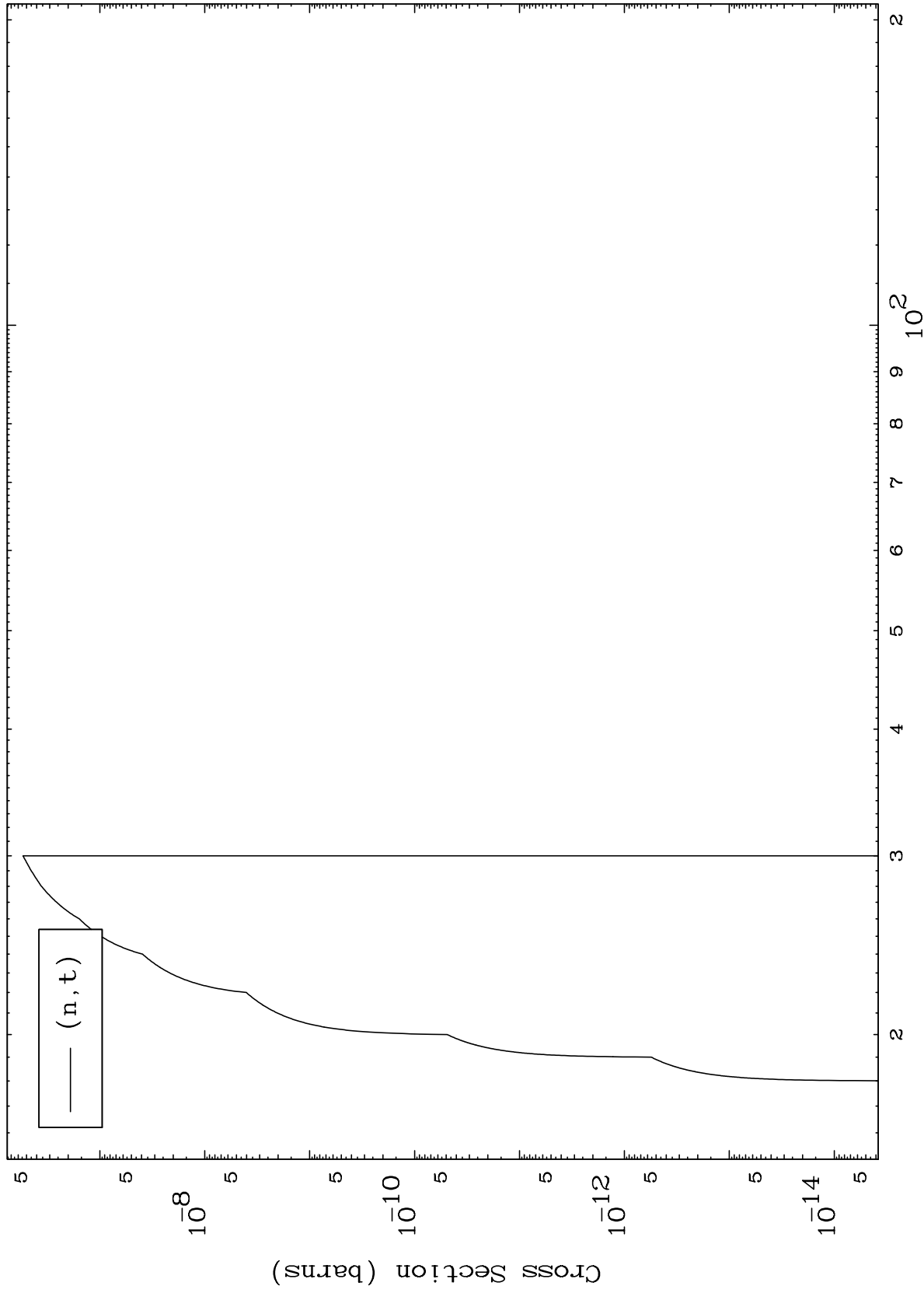
54-Xe-131

Incident Energy (MeV)

MAT 5446

54-Xe-131

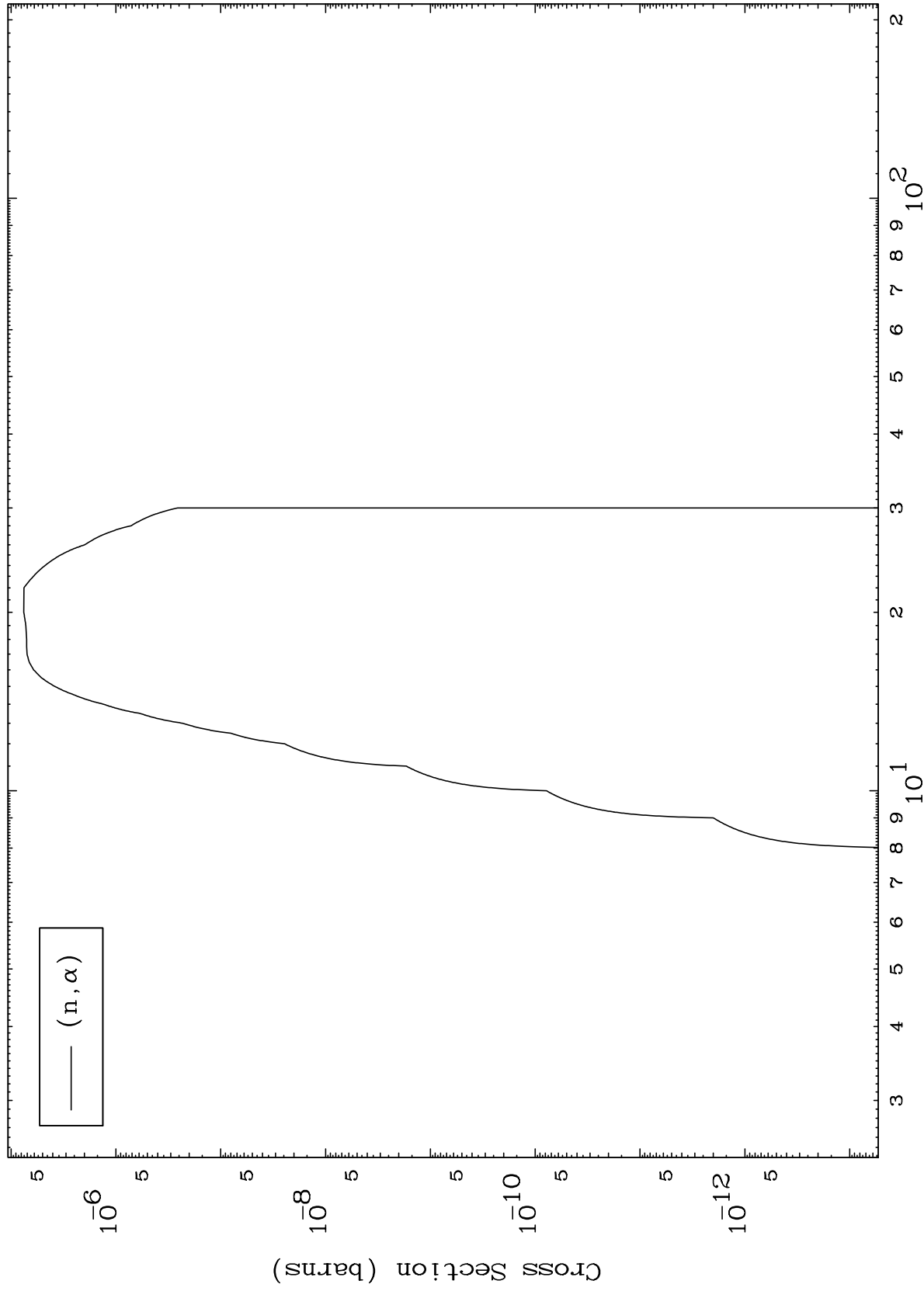
(γ, t) Levels
0 Kelvin Cross Sections



MAT 5446

54-Xe-131

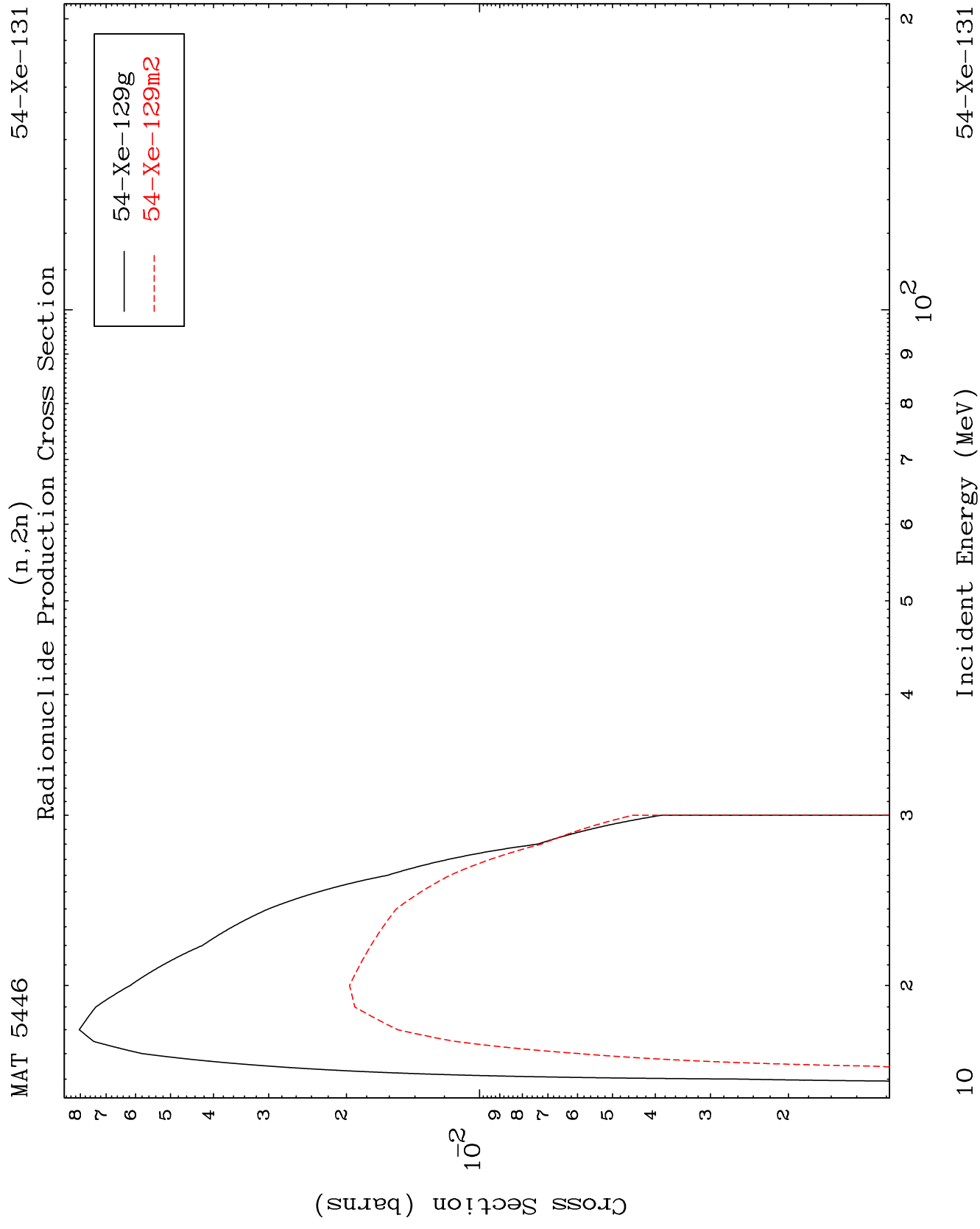
(γ, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

54-Xe-131

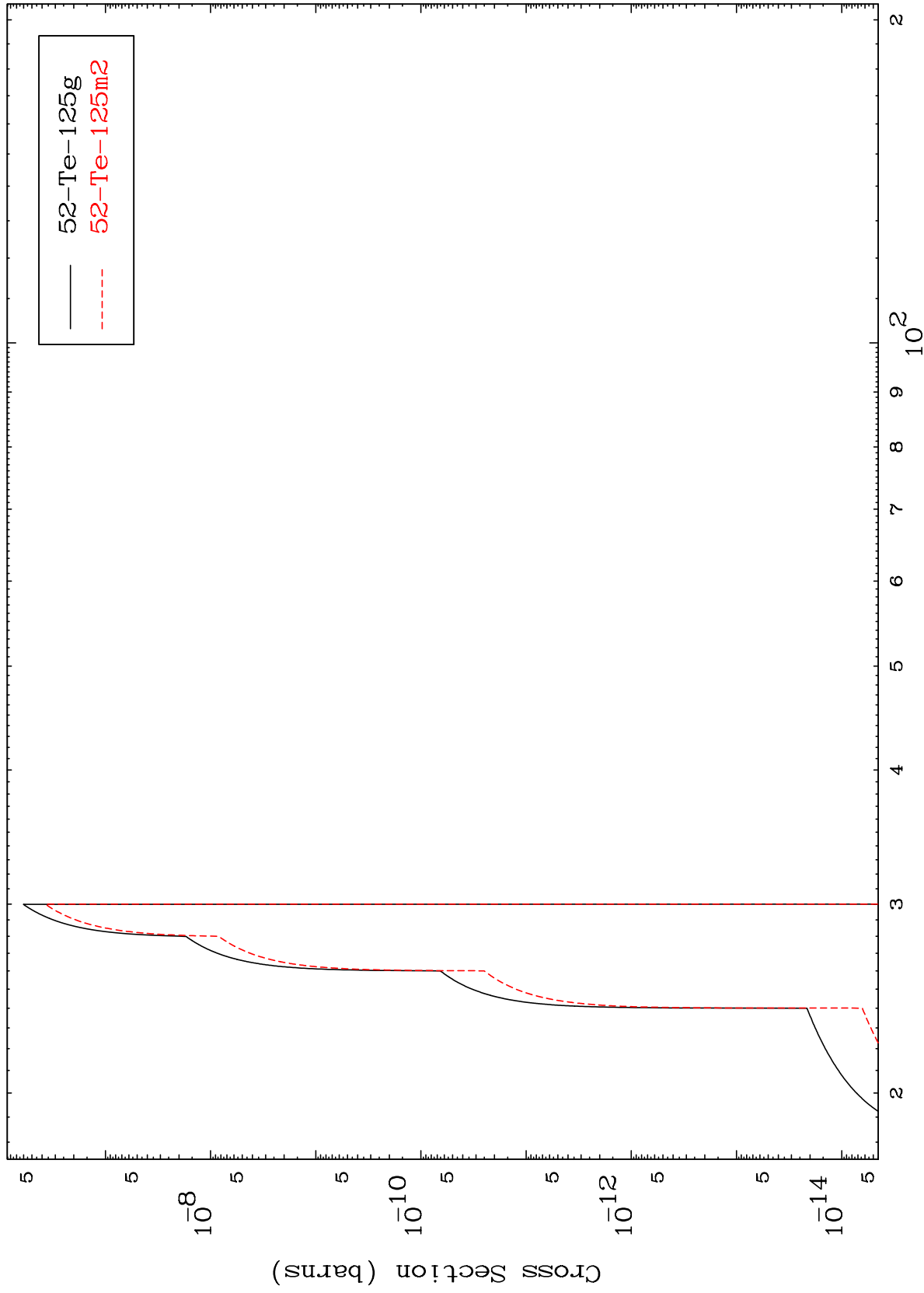


MAT 5446

$(n,2n) \alpha$

54-Xe-131

Radionuclide Production Cross Section



11

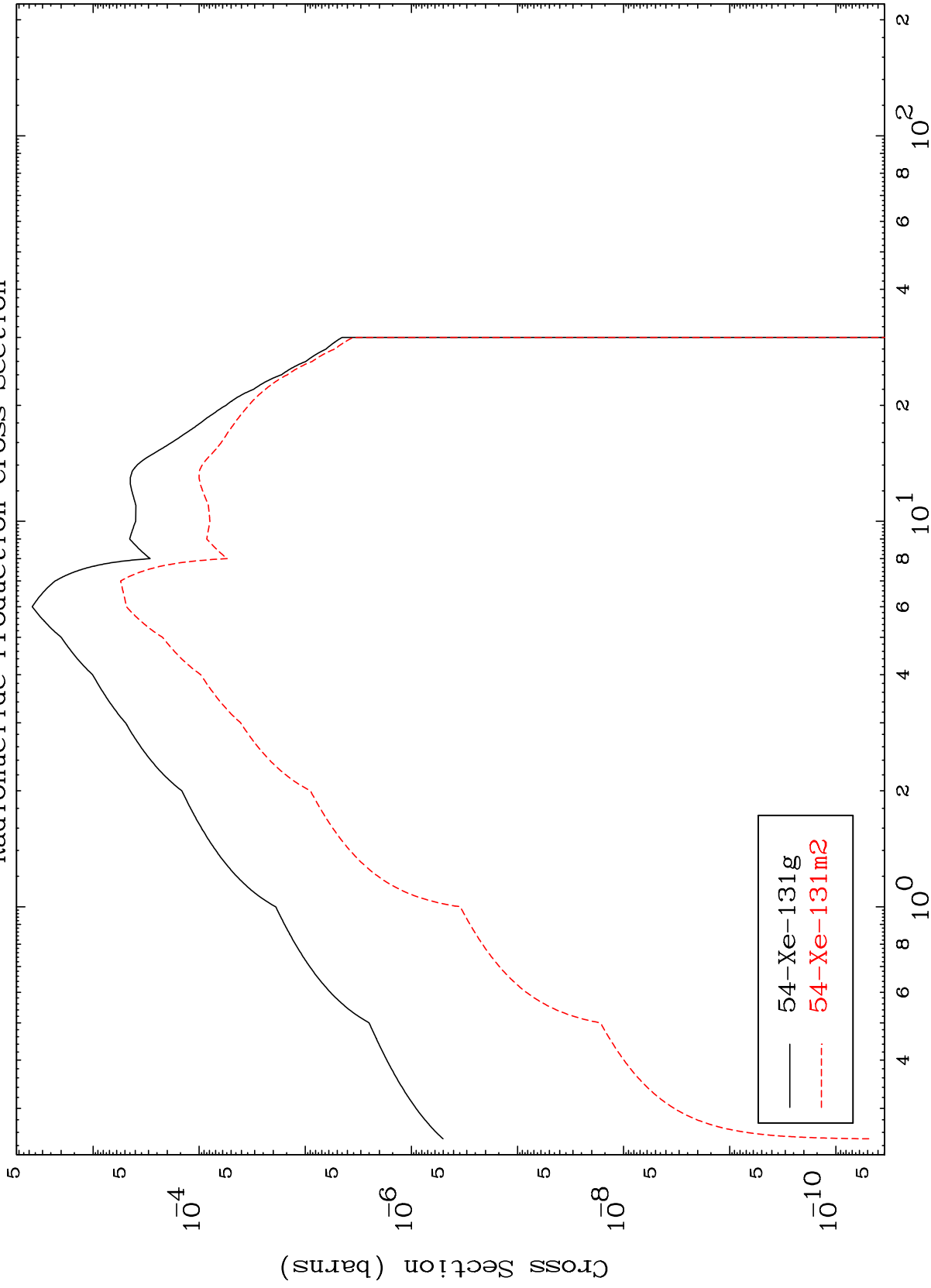
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(n, γ)
Radionuclide Production Cross Section



12

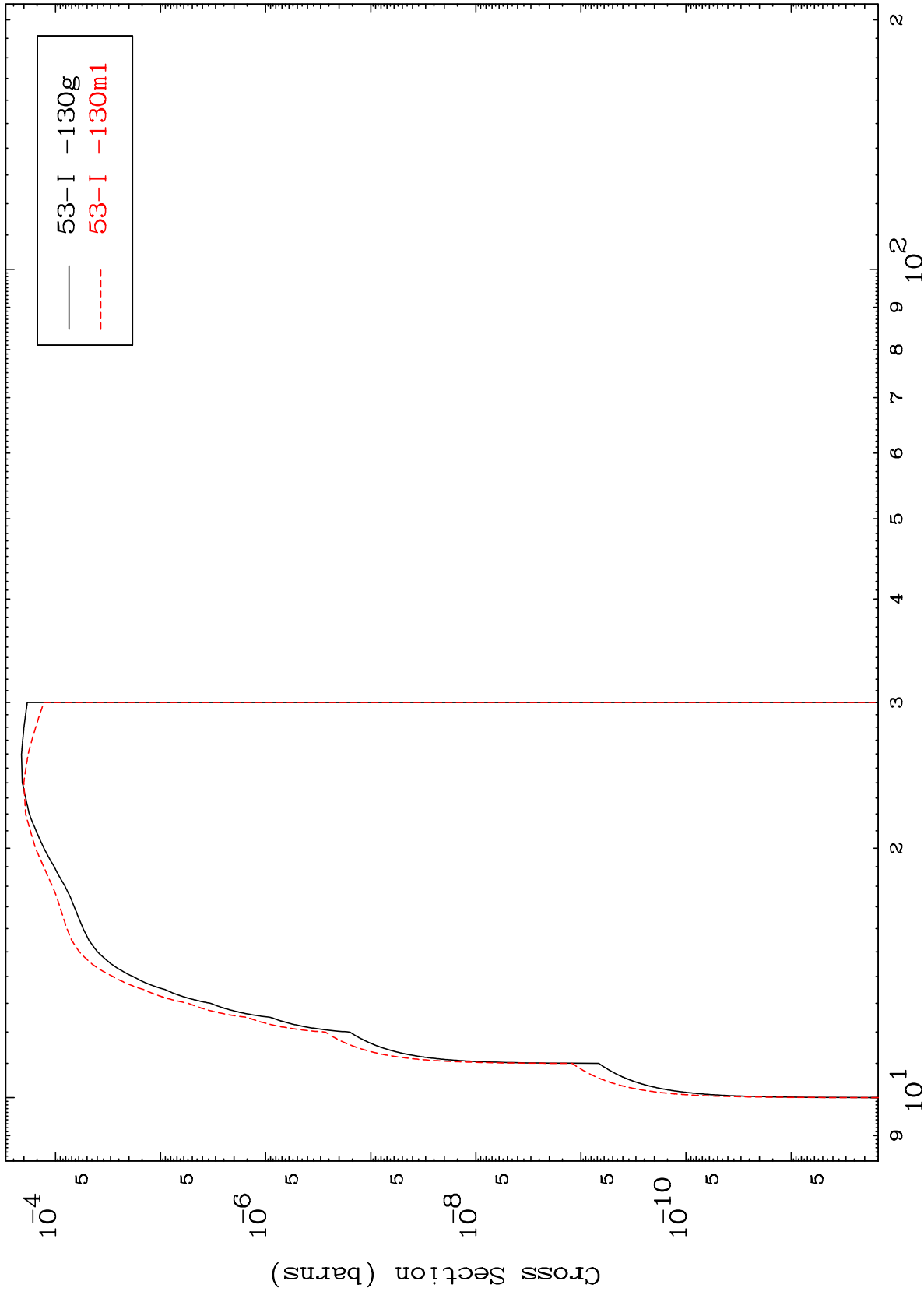
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

(n,p)
Radionuclide Production Cross Section



13

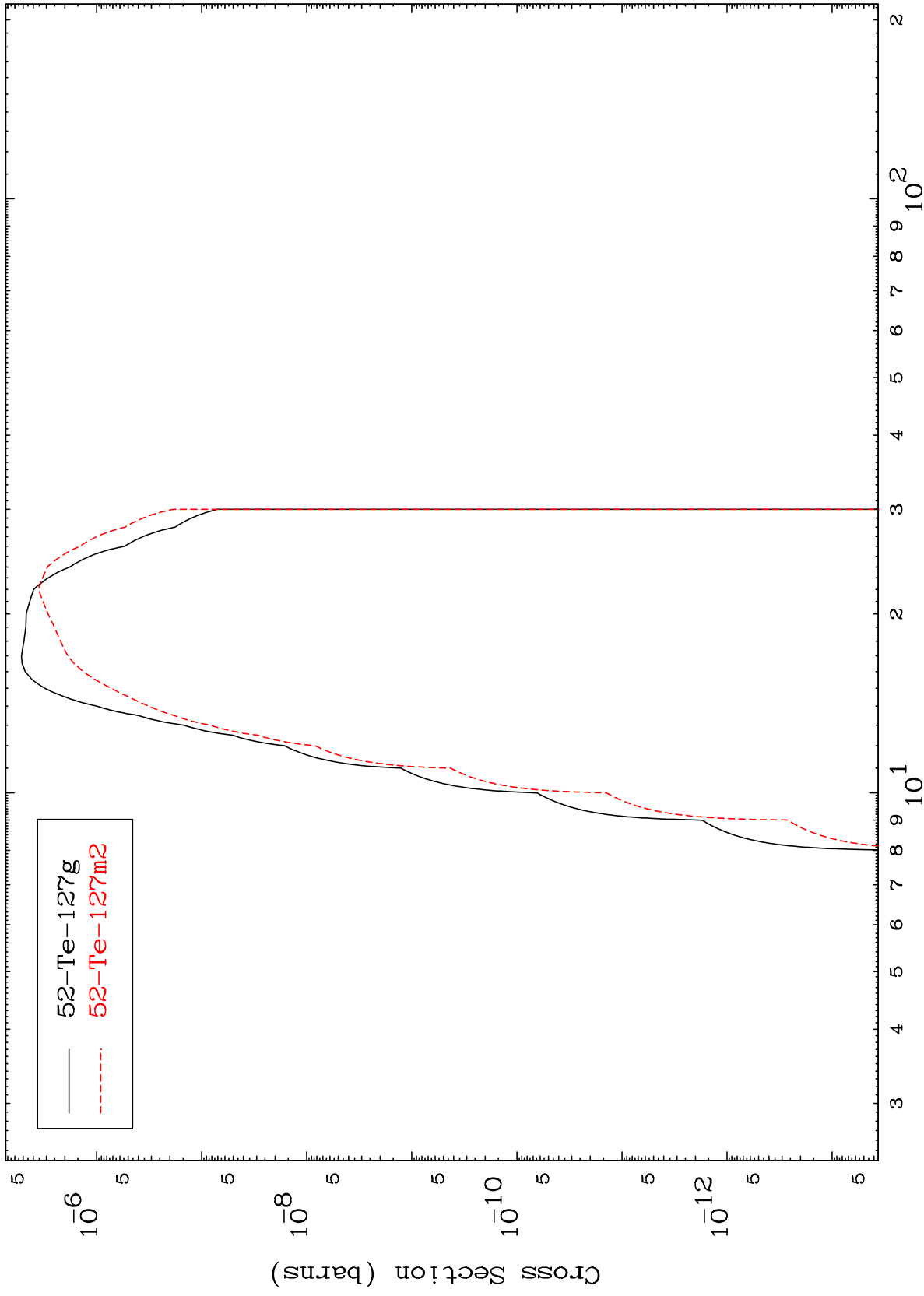
Incident Energy (MeV)

54-Xe-131

MAT 5446

54-Xe-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-131

