

Program EVALPLOT
(Version 2021-1)

by

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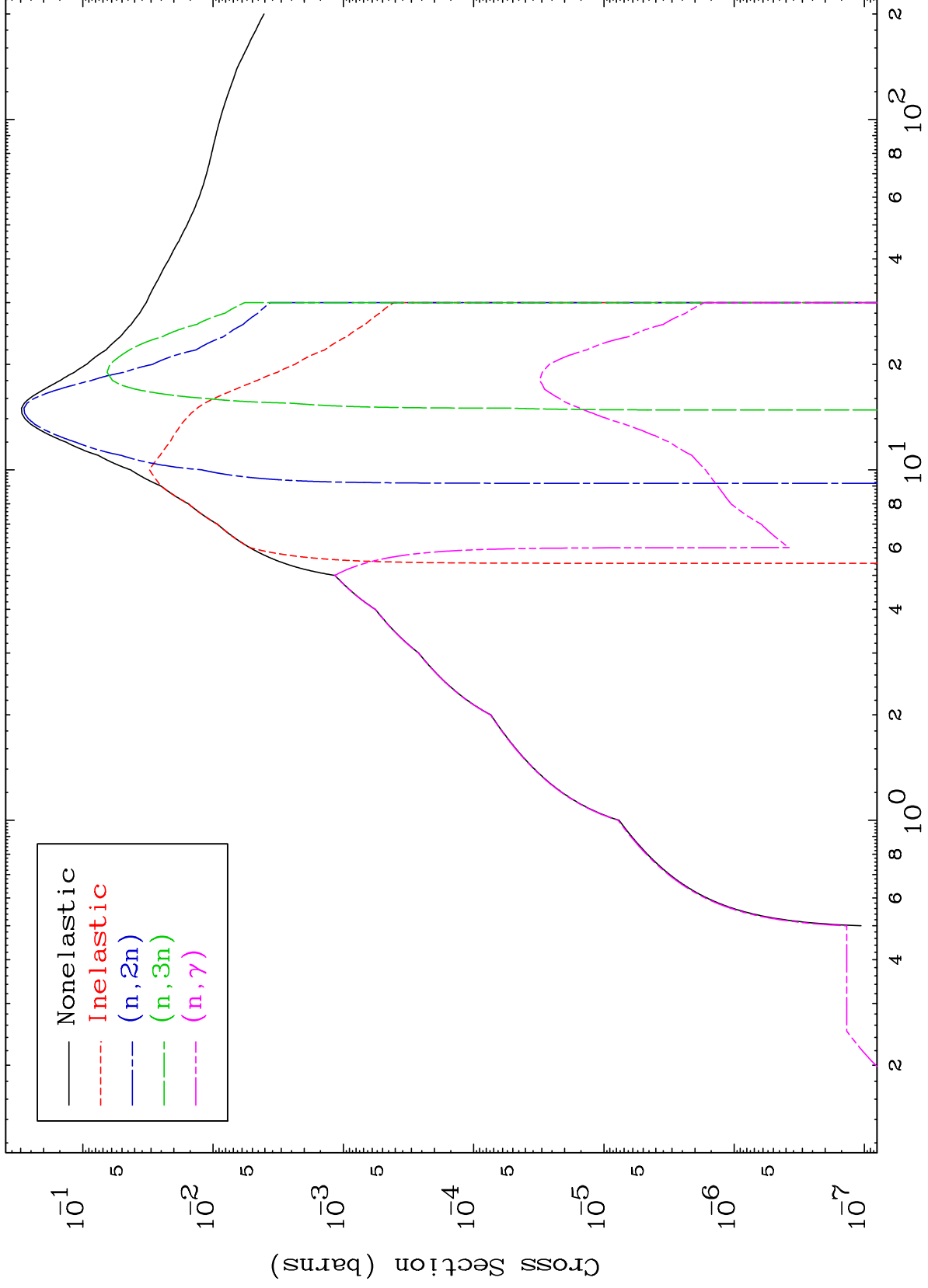
Press Mouse Button to Start

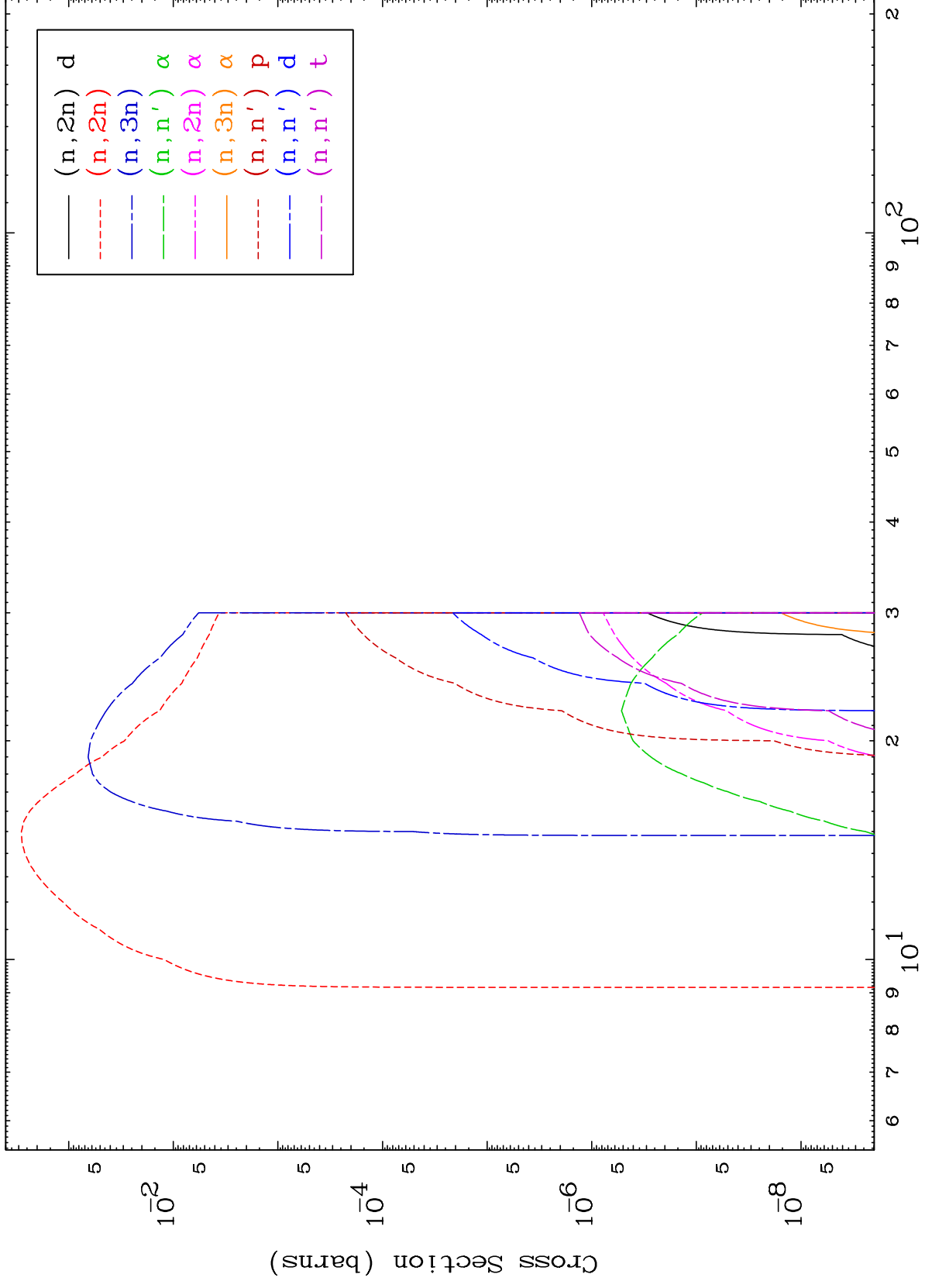
MAT 5473

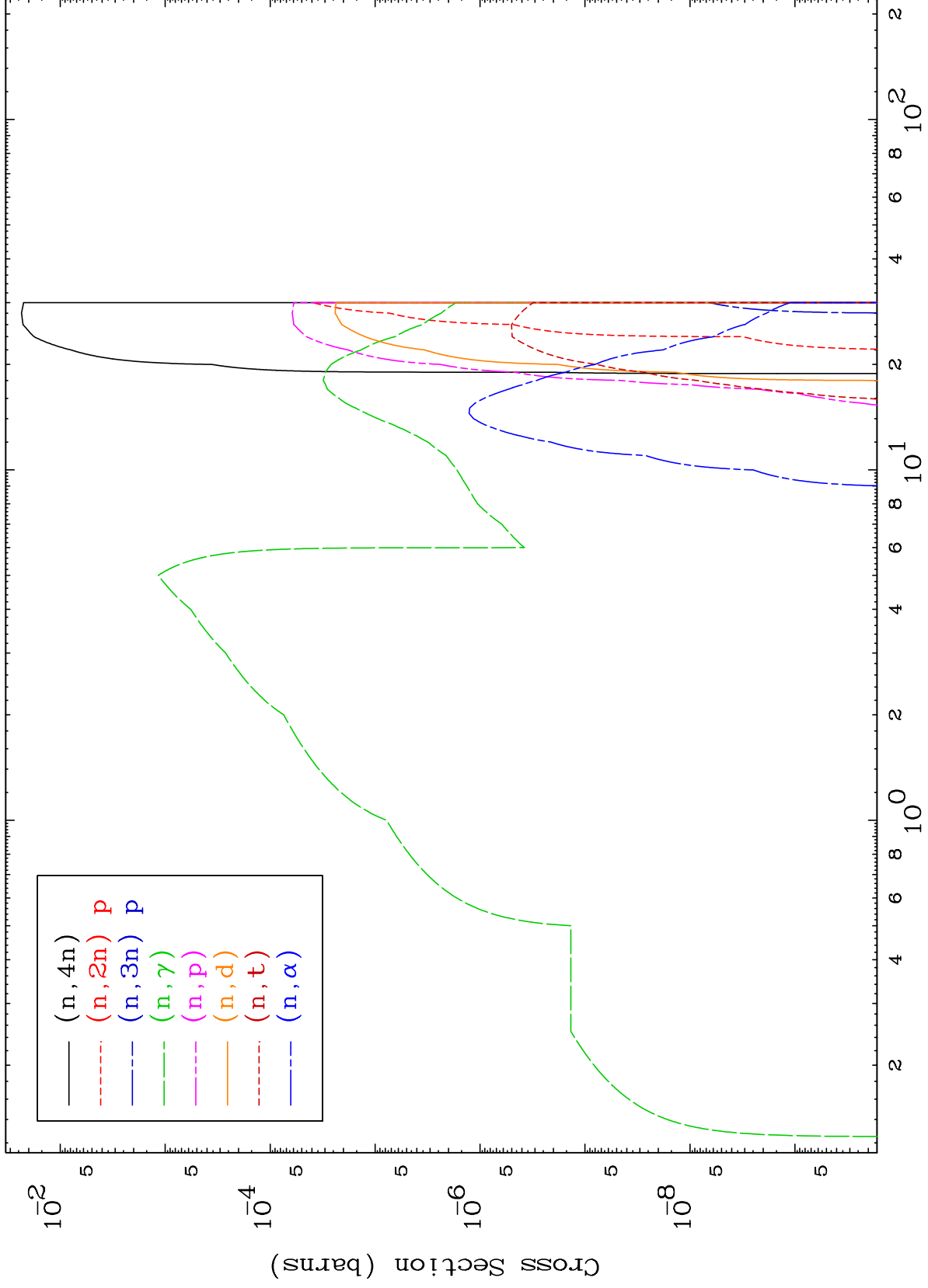
Photon Major

54-Xe-140

0 Kelvin Cross Sections



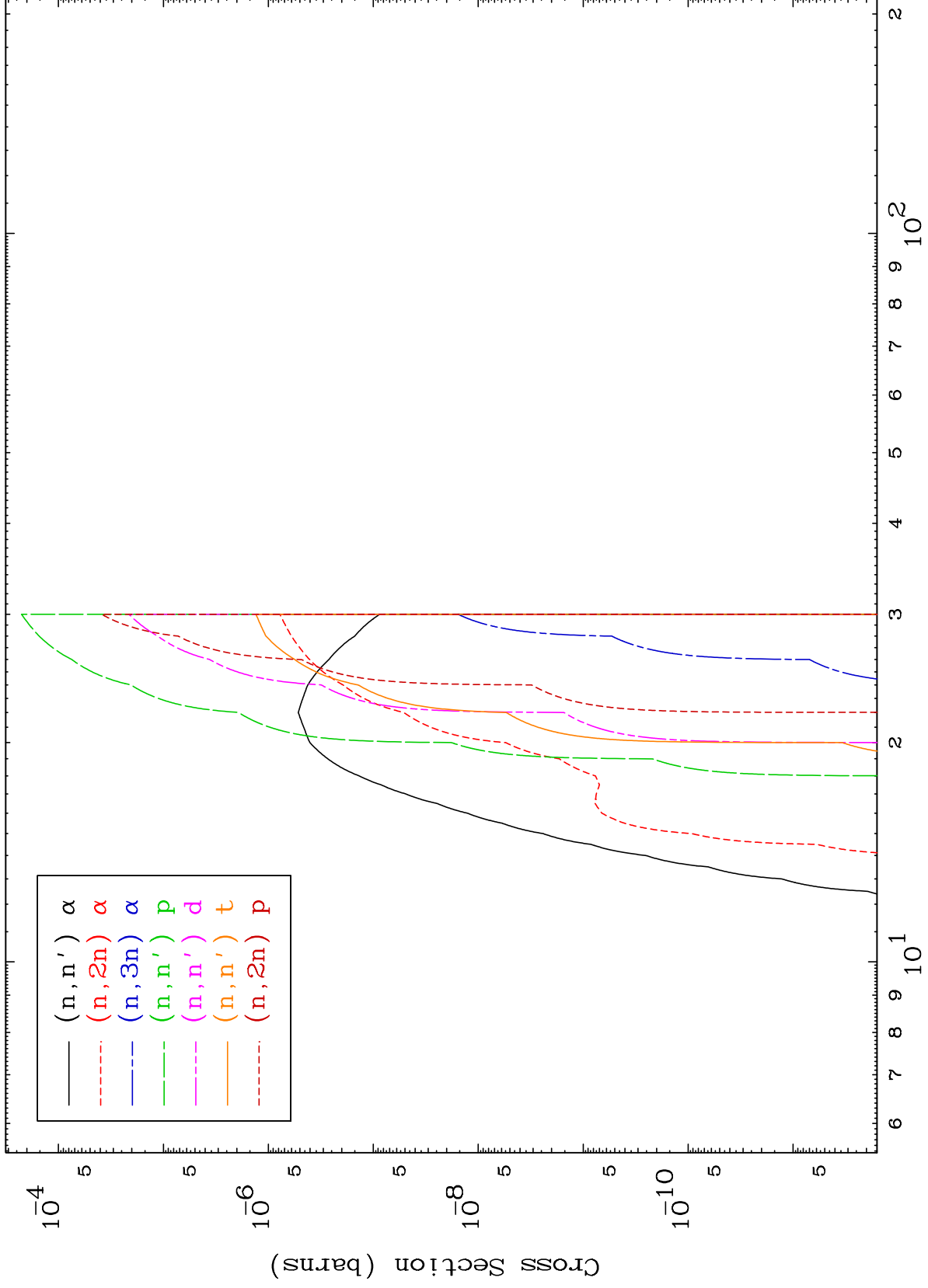




MAT 5473

Photon Charged Particle
0 Kelvin Cross Sections

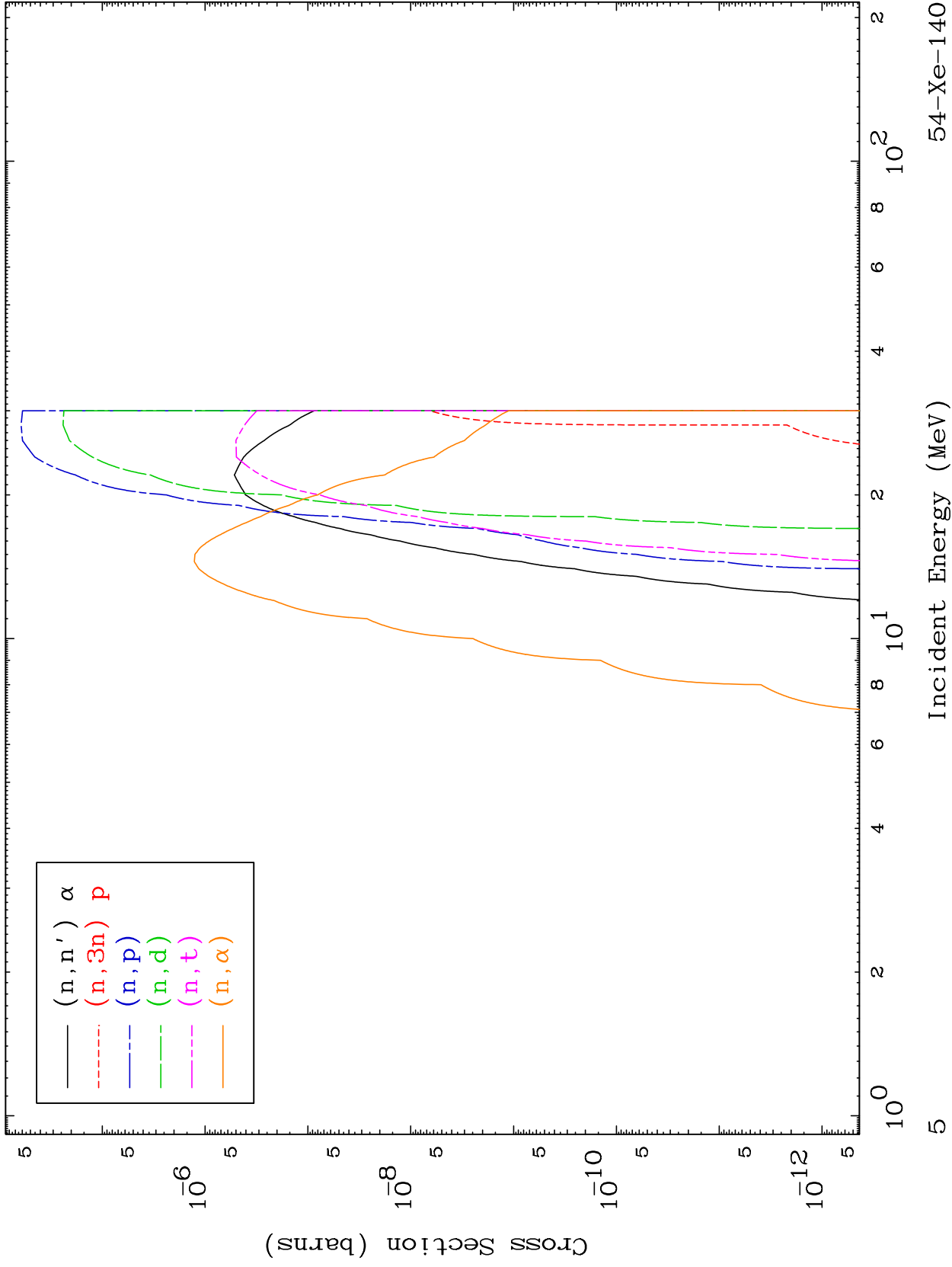
54-Xe-140



MAT 5473

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-140



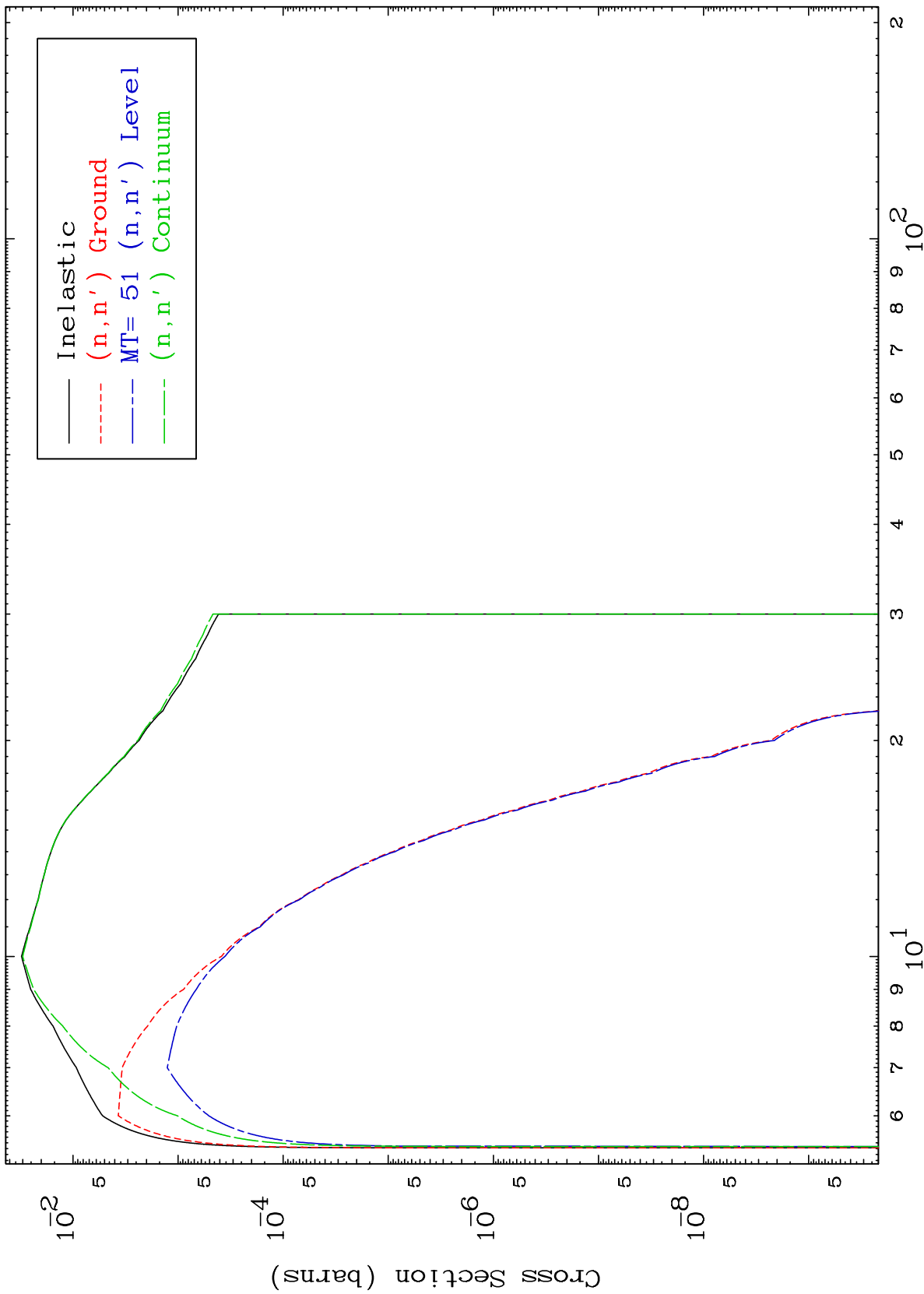
54-Xe-140

Incident Energy (MeV)

MAT 5473

54-Xe-140

(γ, n') Levels
0 Kelvin Cross Sections



54-Xe-140

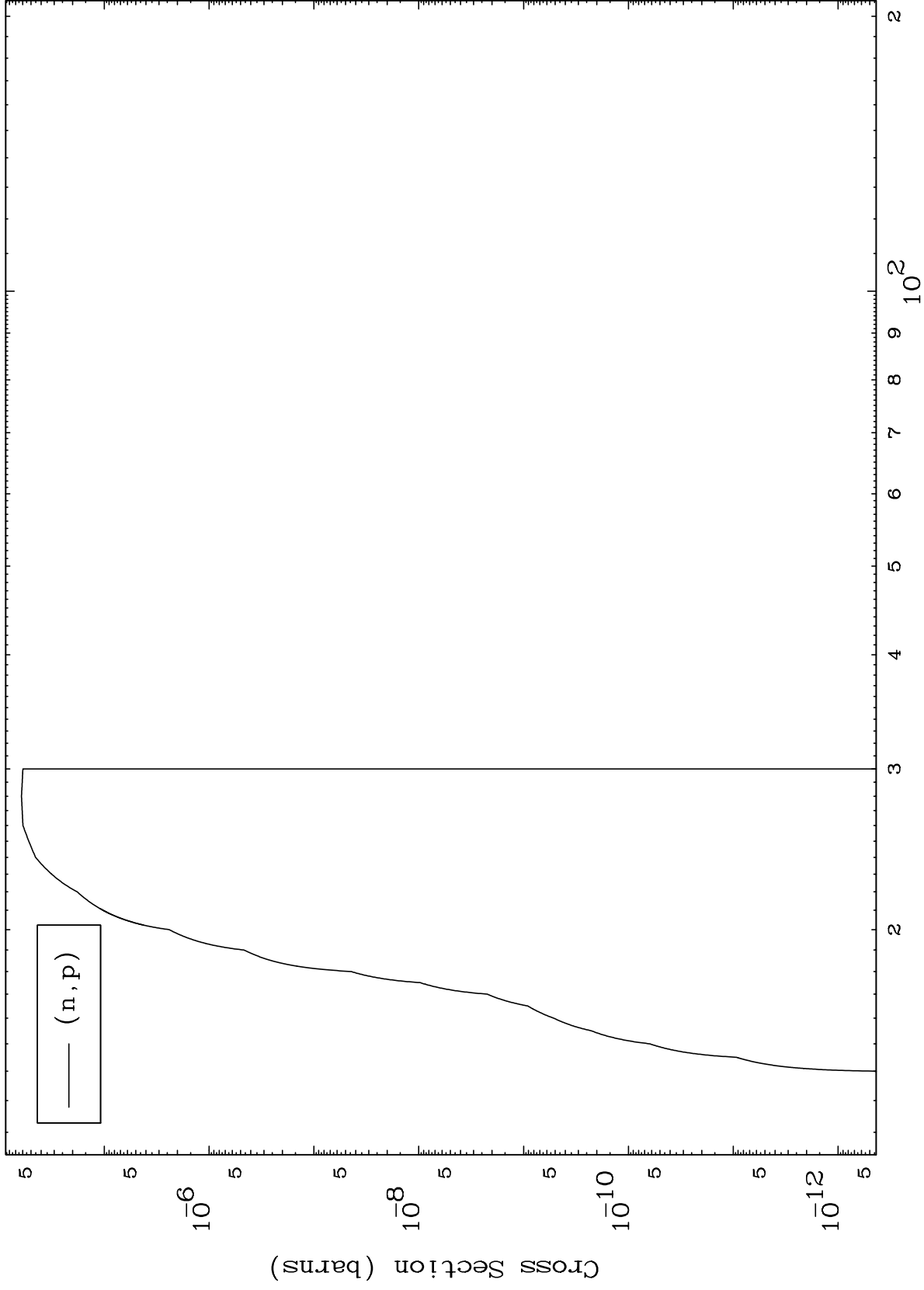
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-140



7

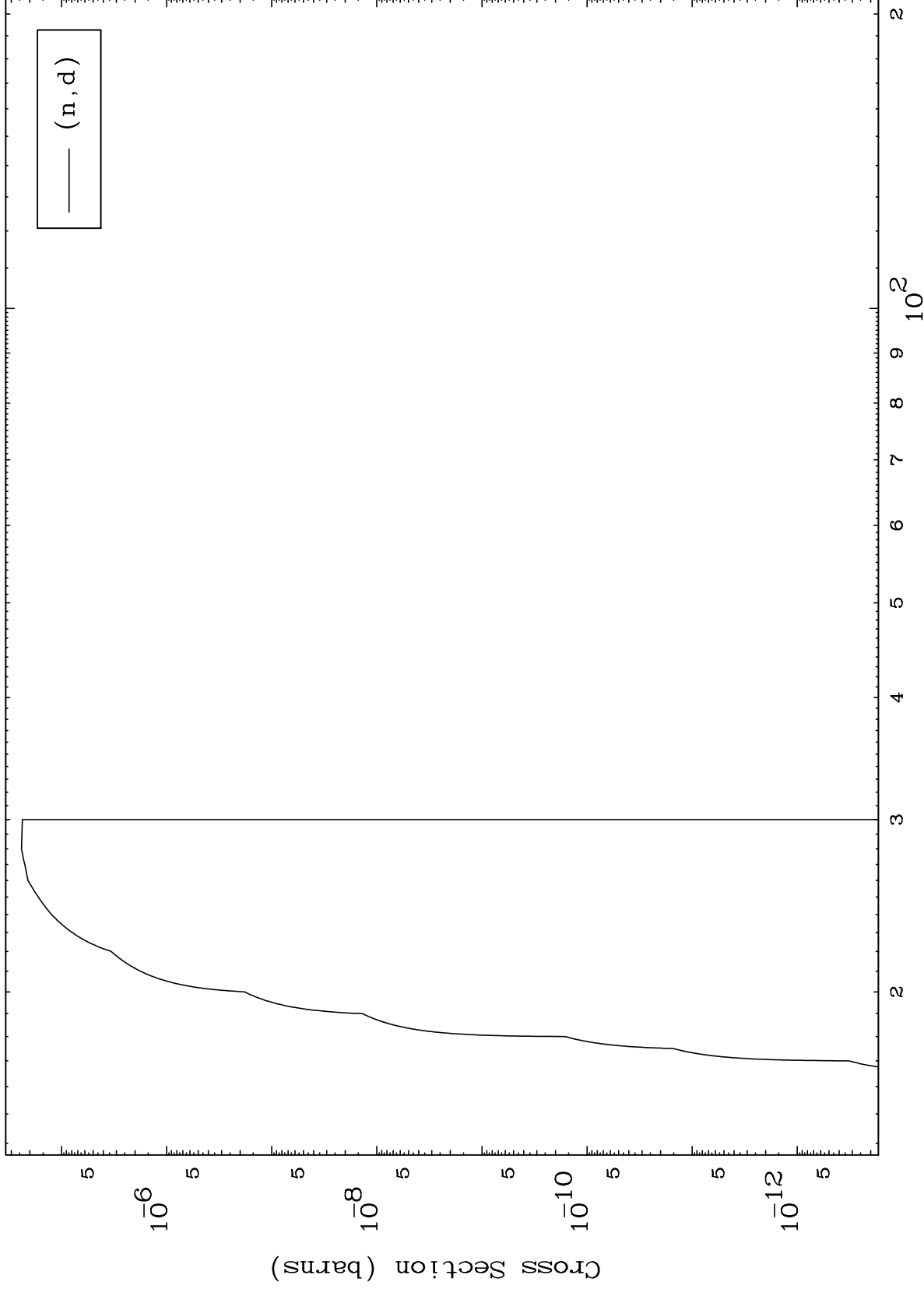
Incident Energy (MeV)

54-Xe-140

MAT 5473

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-140

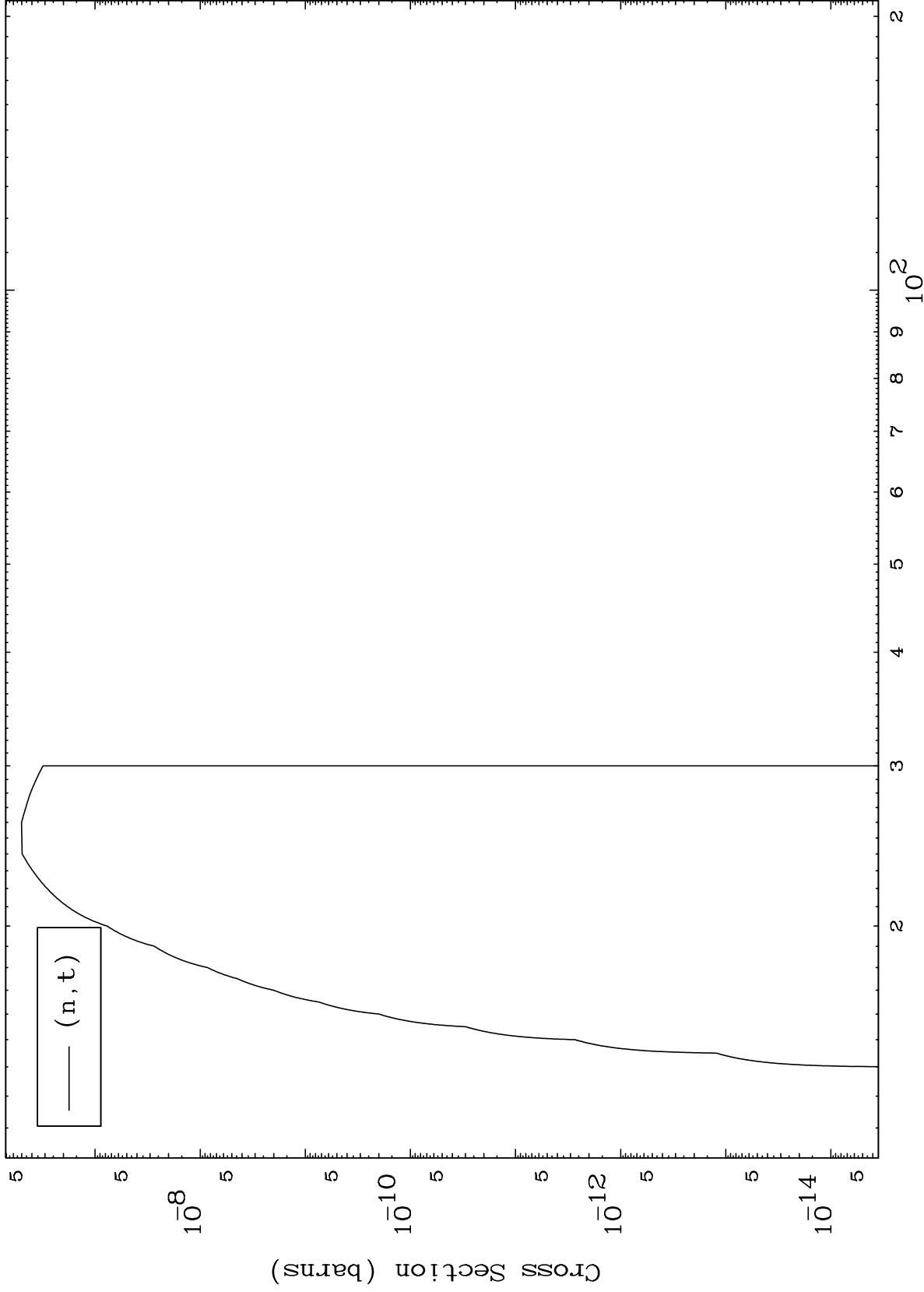


8

Incident Energy (MeV)

54-Xe-140

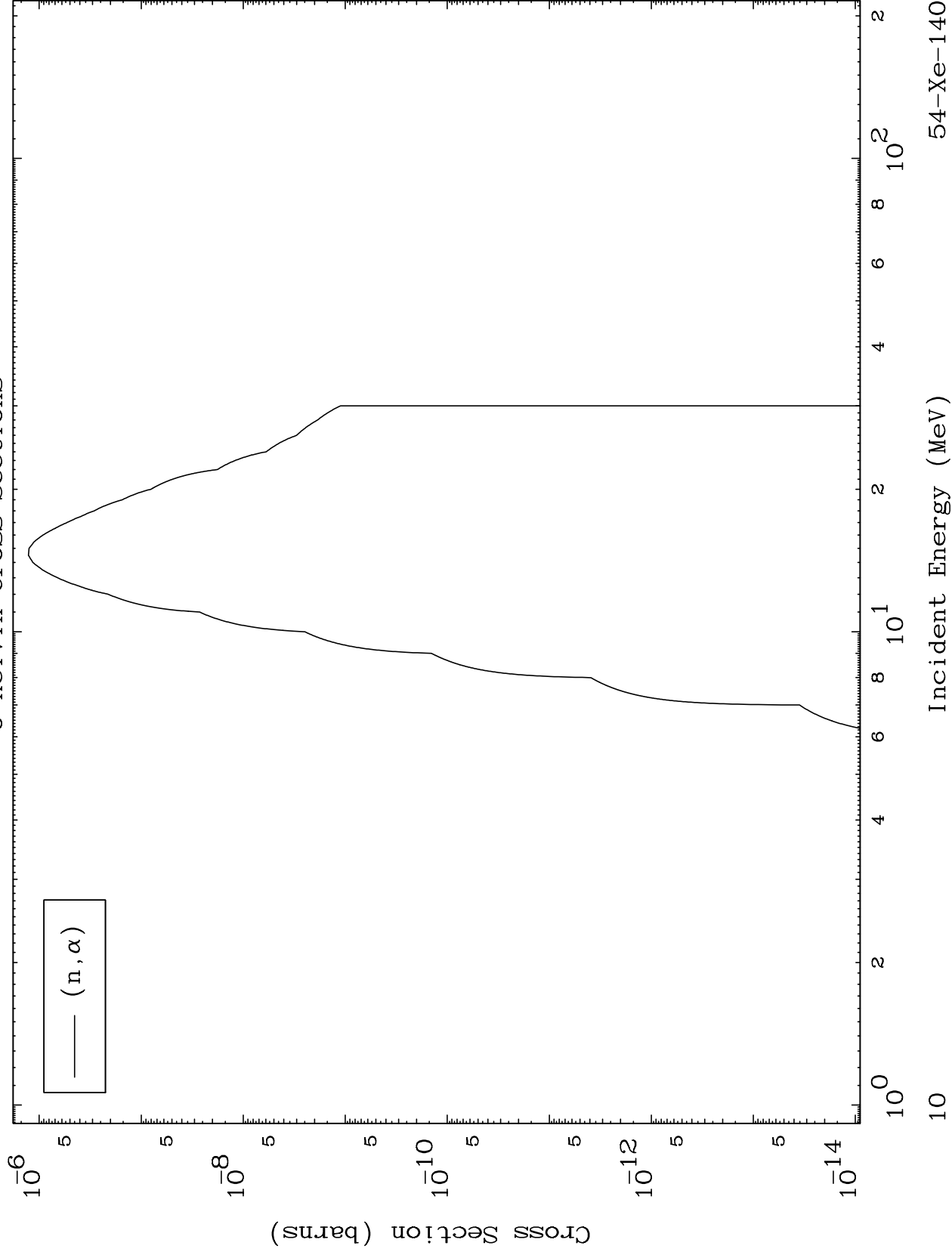
(γ, t) Levels
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

54-Xe-140



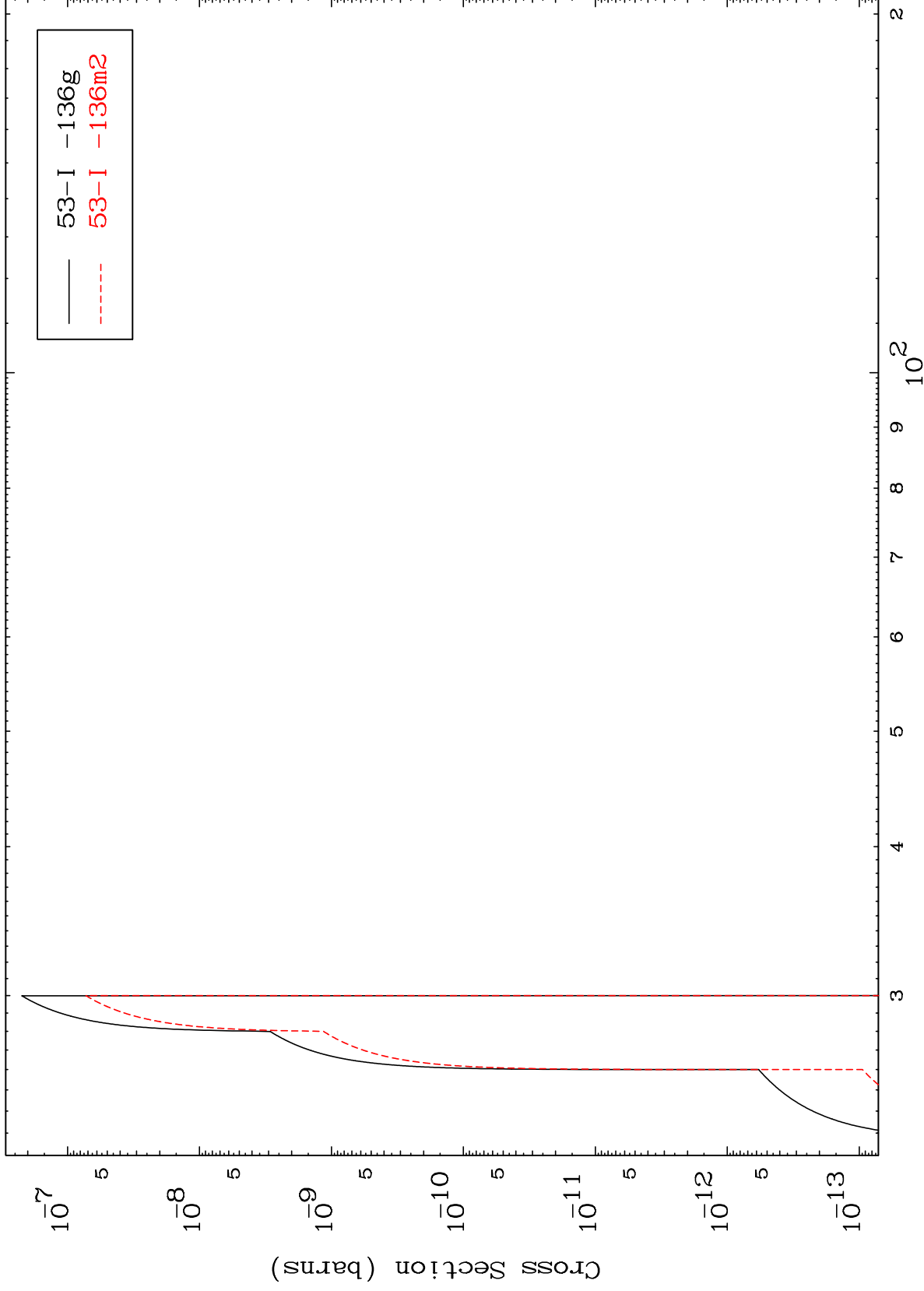
54-Xe-140

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(n,2n) d

54-Xe-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

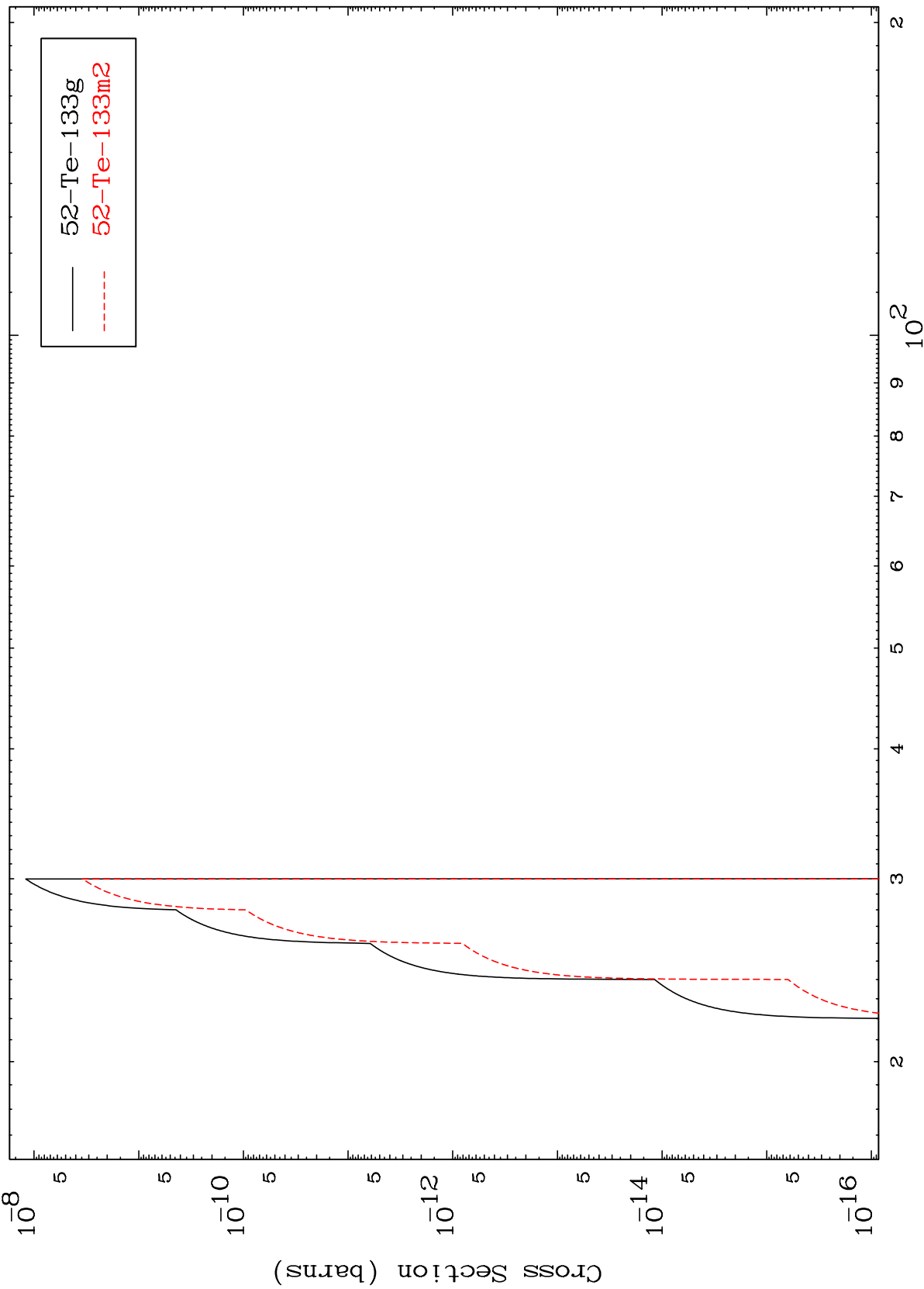
54-Xe-140

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(n,3n) α

54-Xe-140

Radionuclide Production Cross Section



12

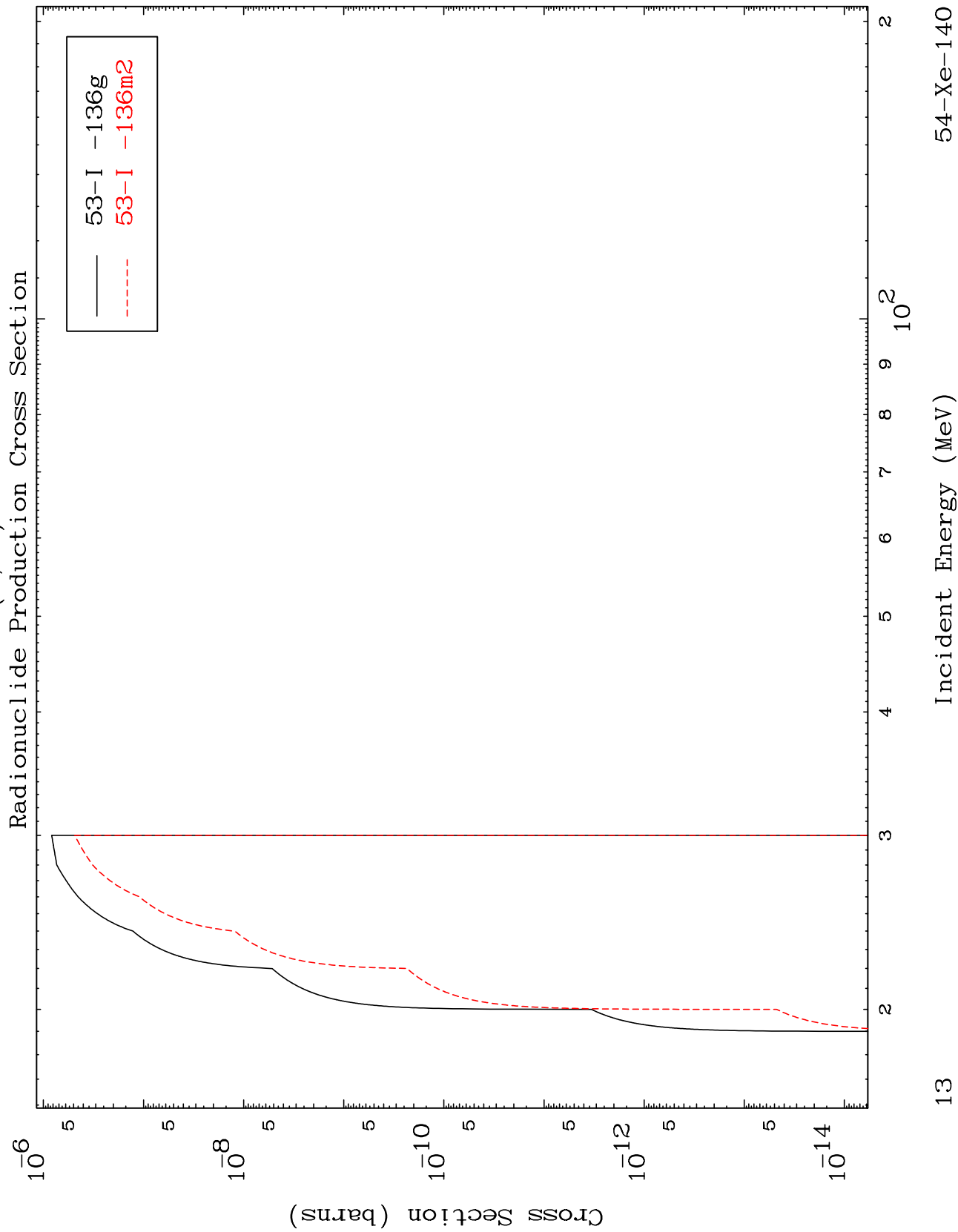
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,n') t

54-Xe-140



13

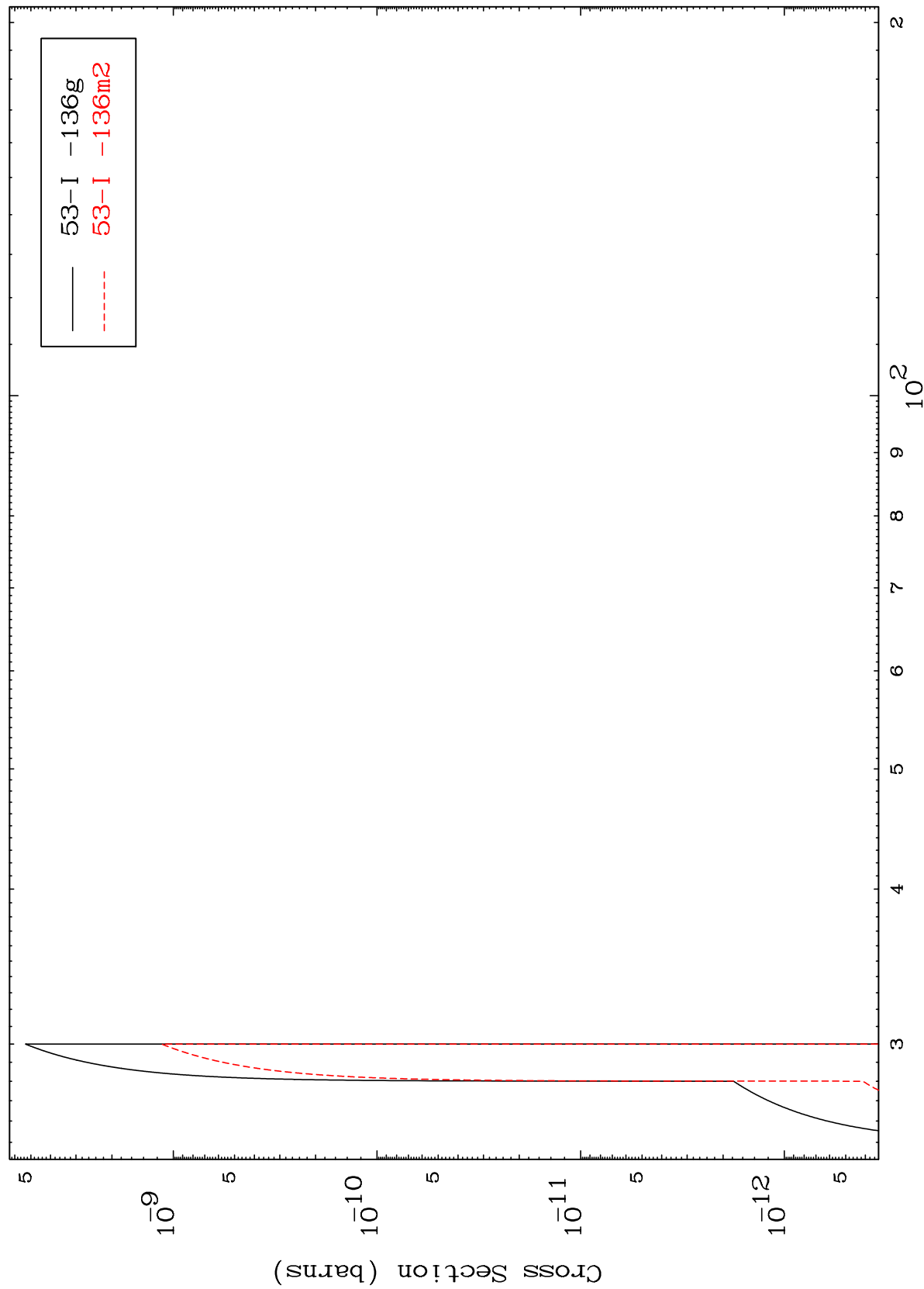
54-Xe-140

MAT 5473

(n,3n) p

54-Xe-140

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

54-Xe-140