

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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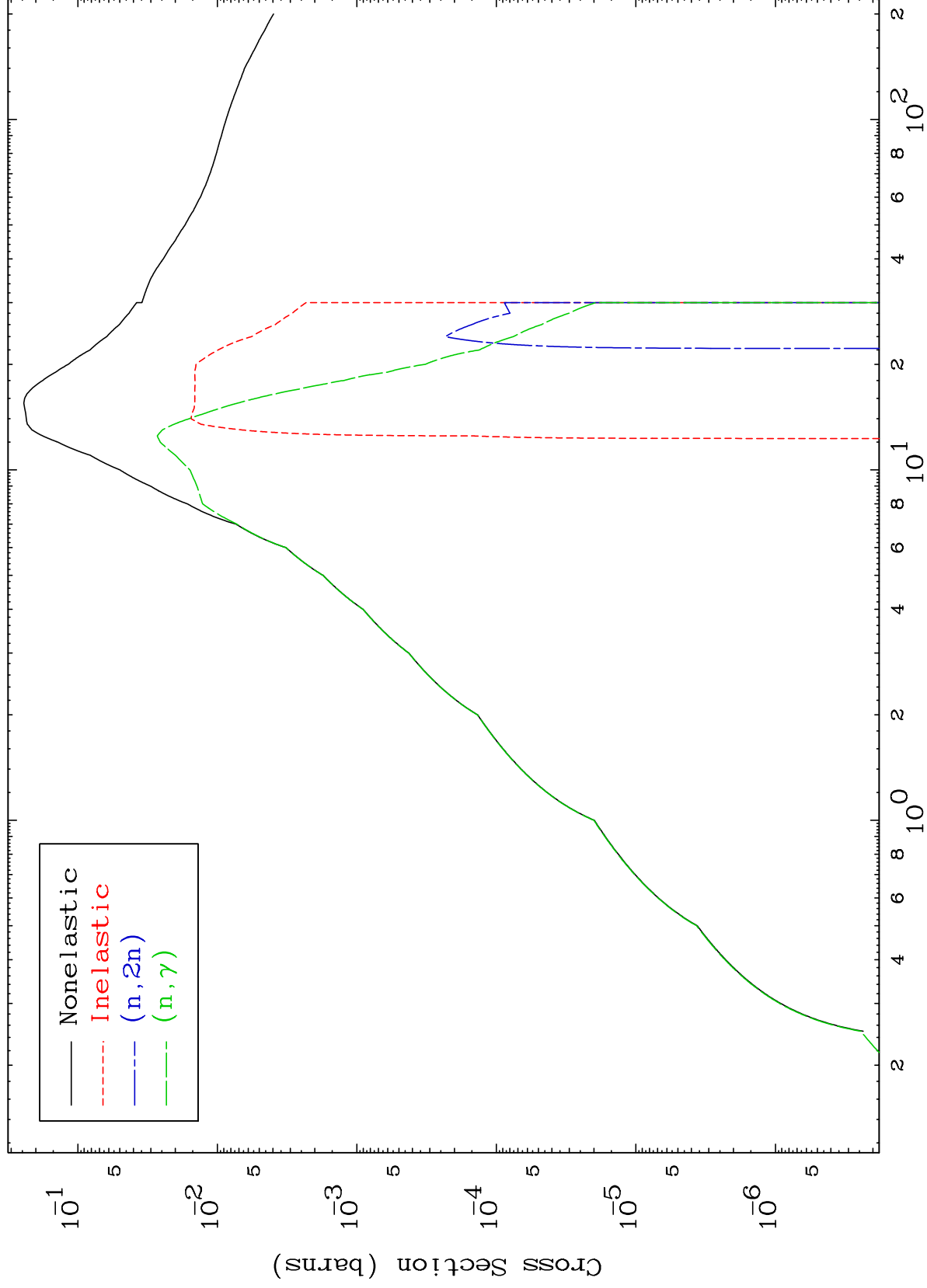
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5989

Photon Major
0 Kelvin Cross Sections

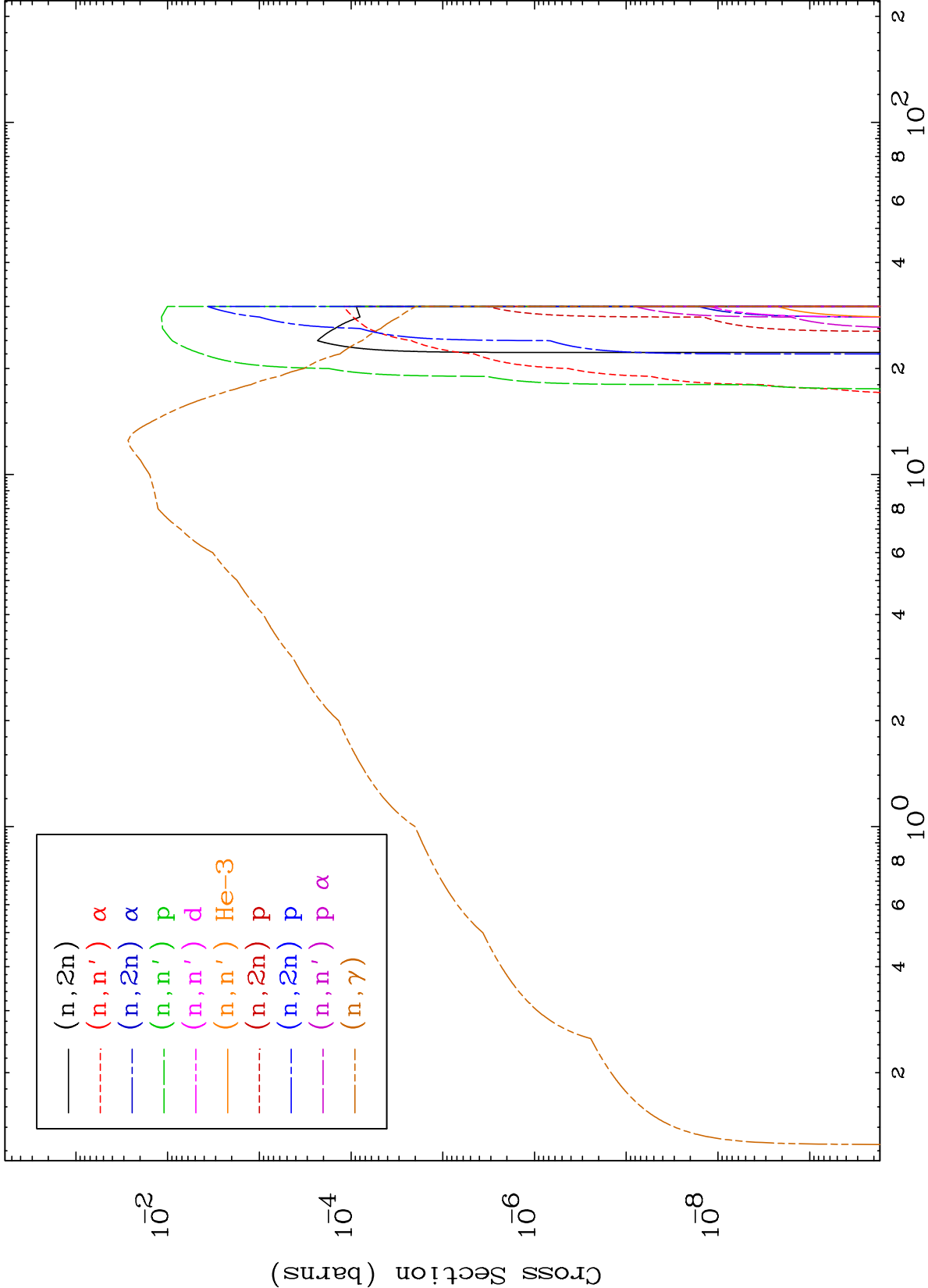
60-Nd-130

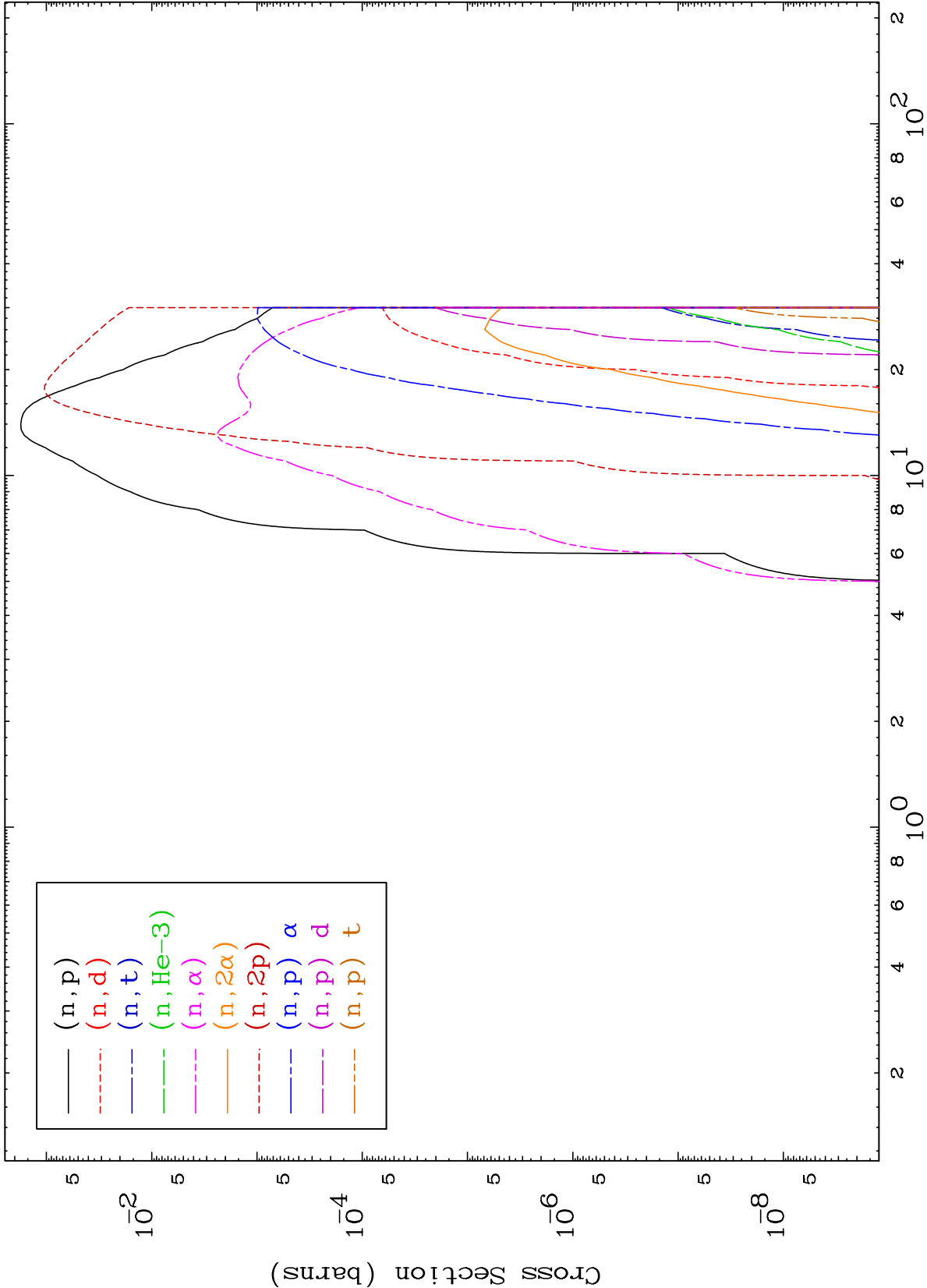


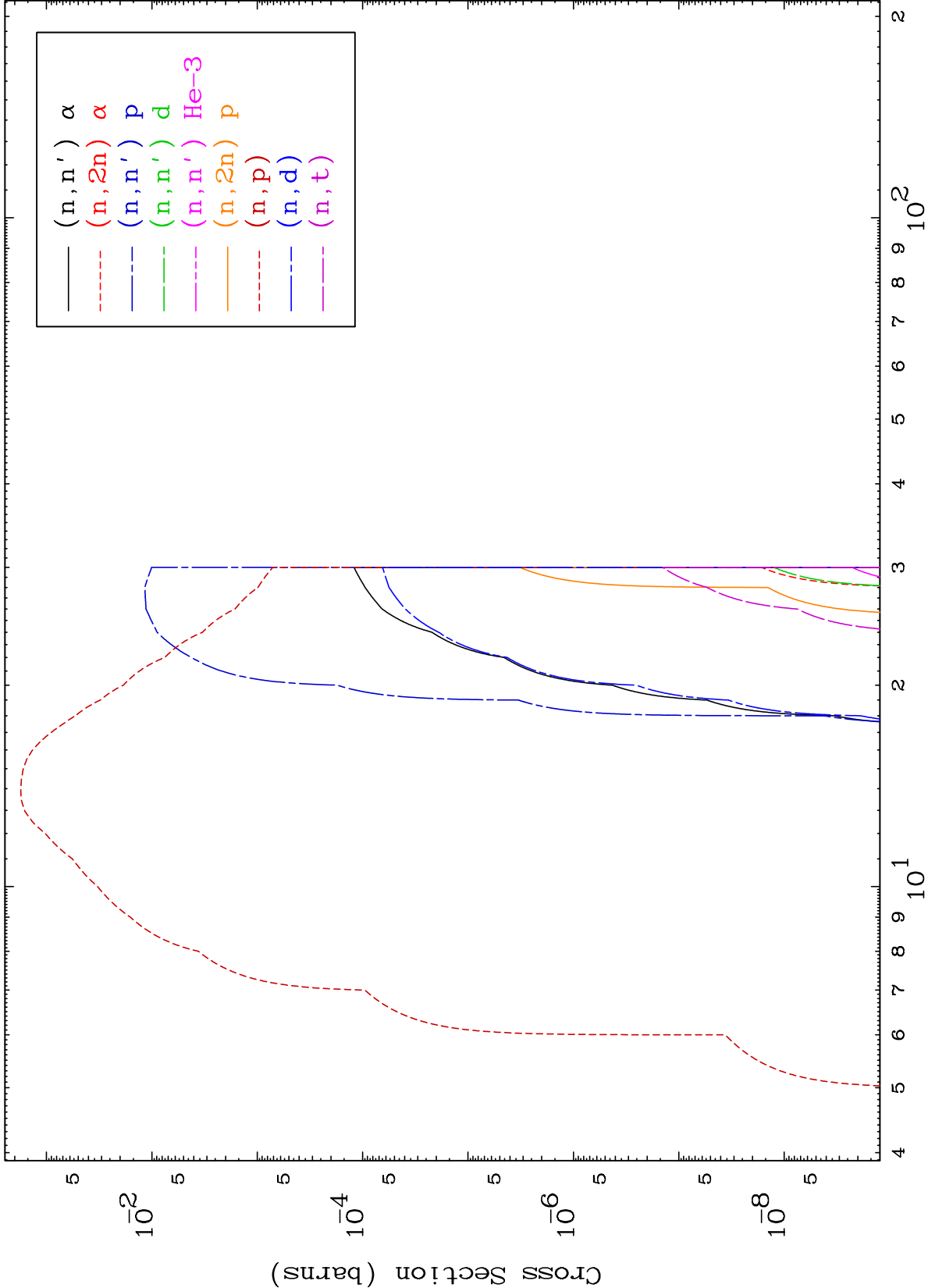
1

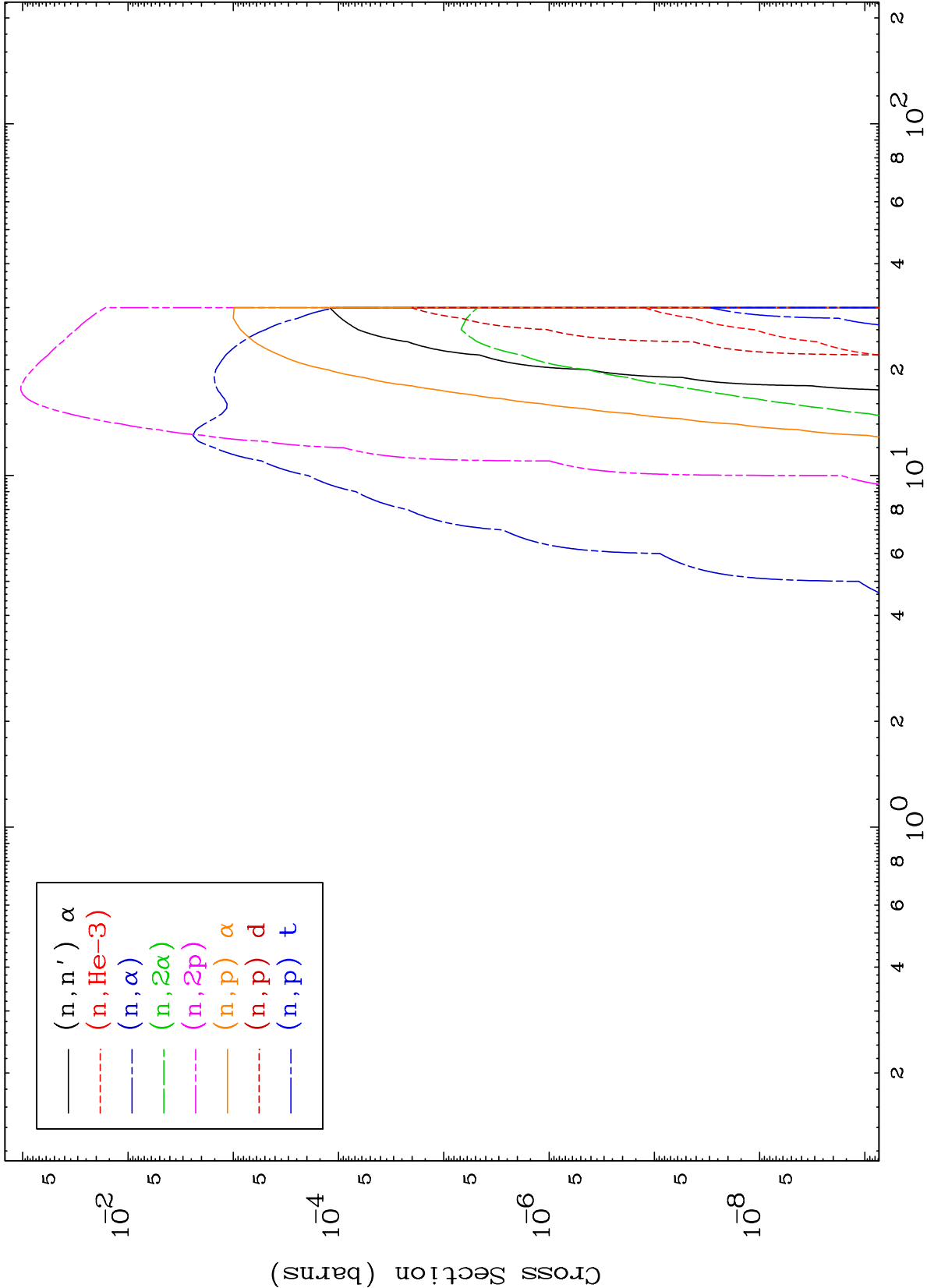
Incident Energy (MeV)

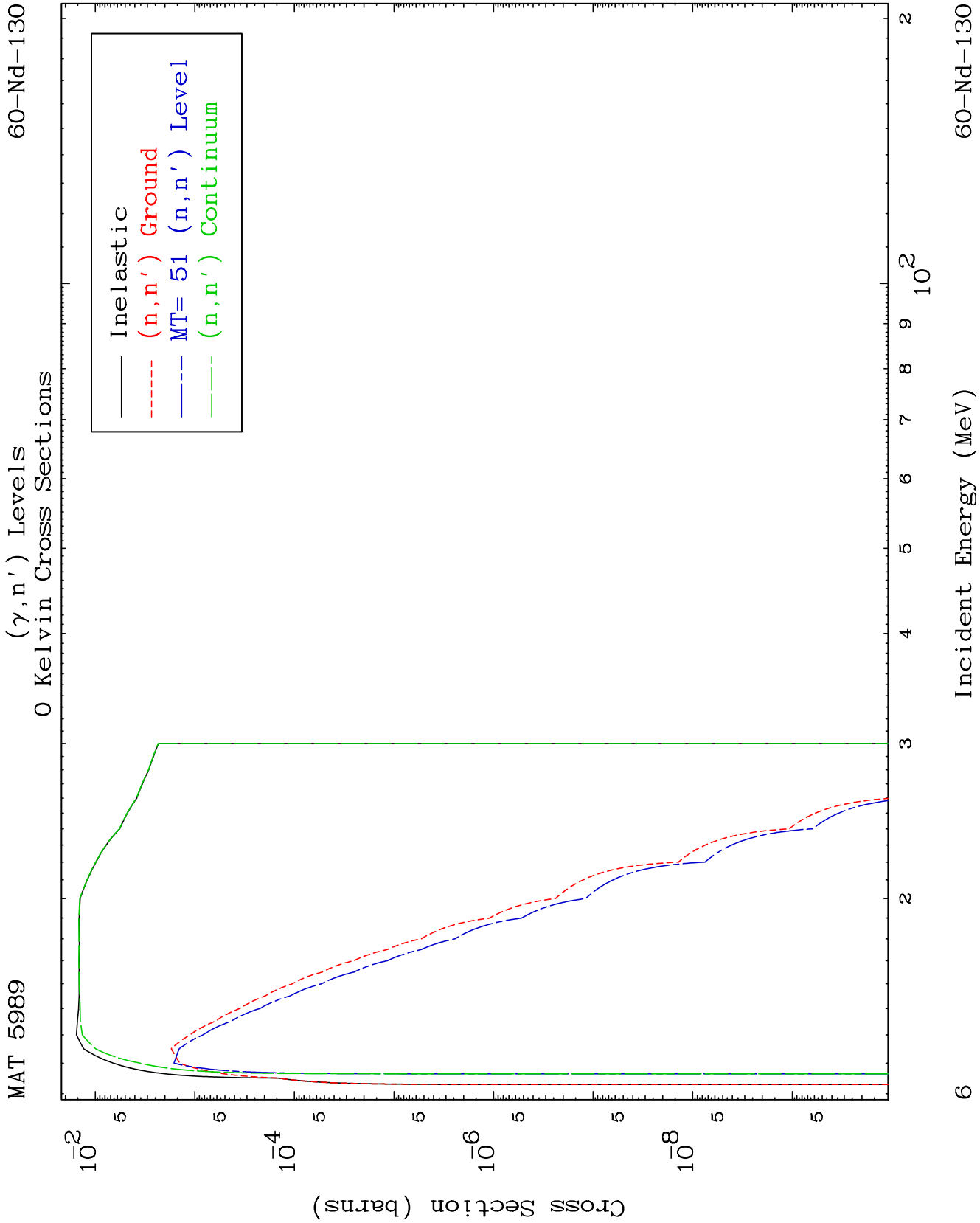
60-Nd-130







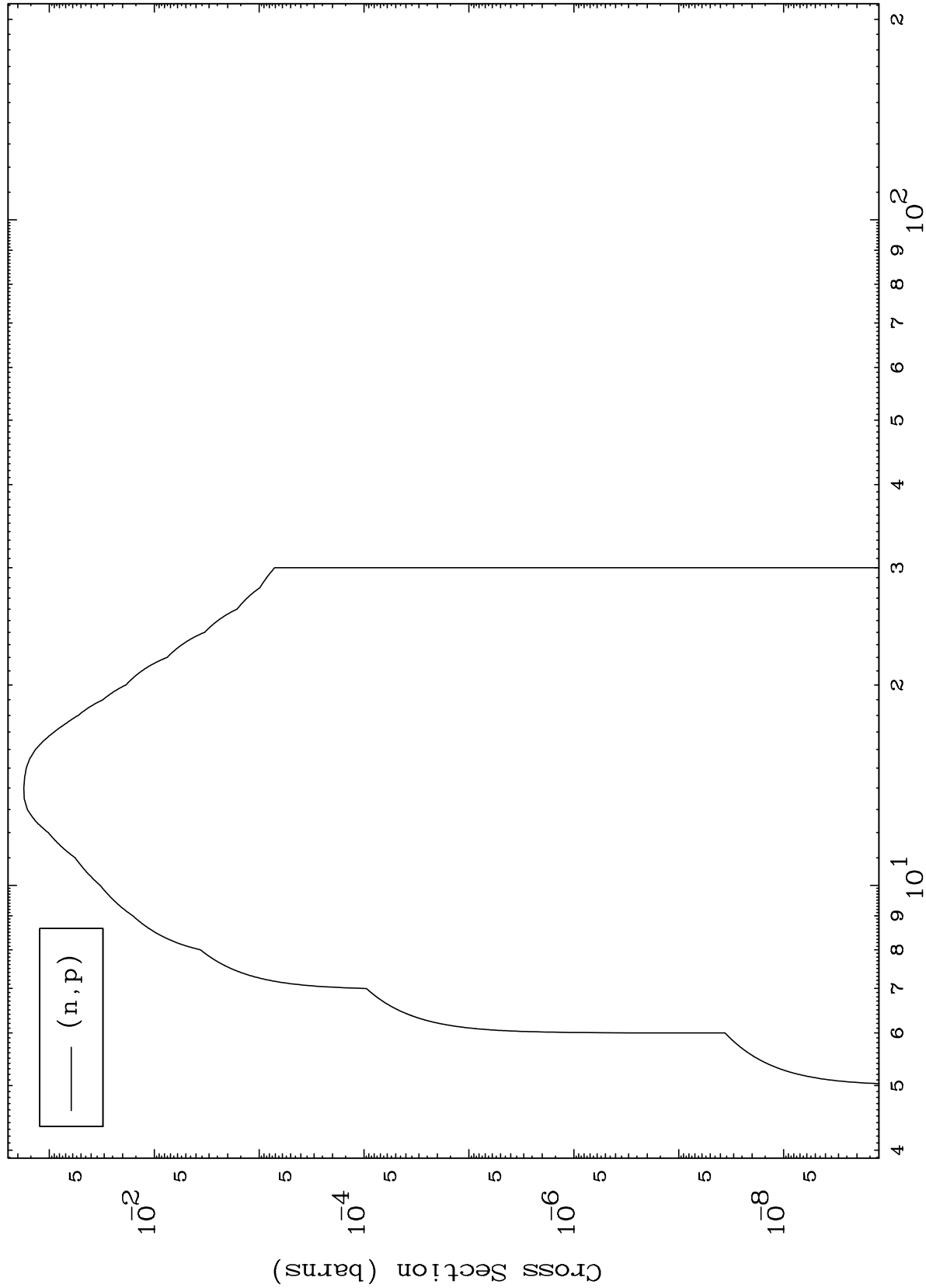




MAT 5989

60-Nd-130

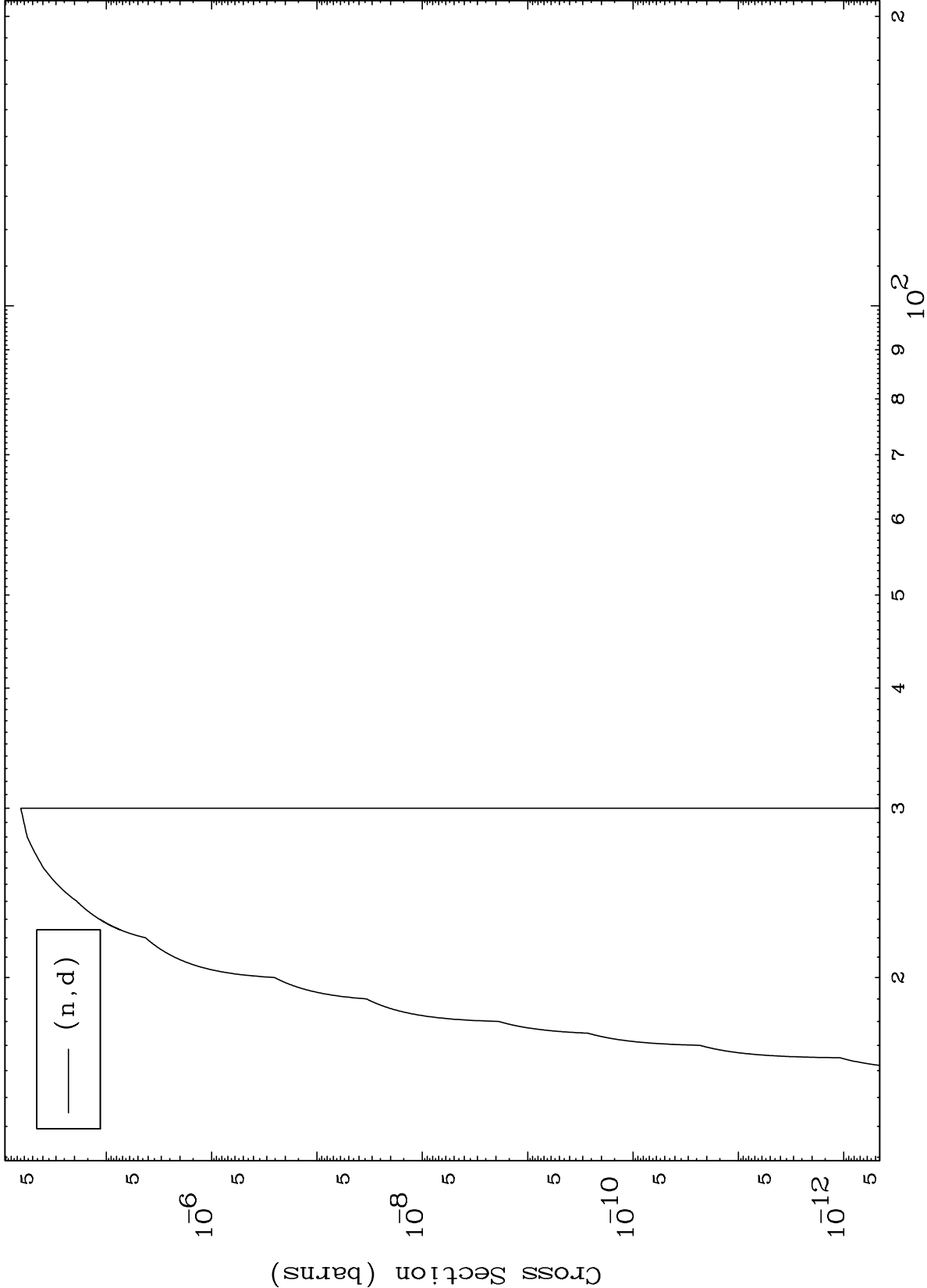
(γ, p) Levels
0 Kelvin Cross Sections



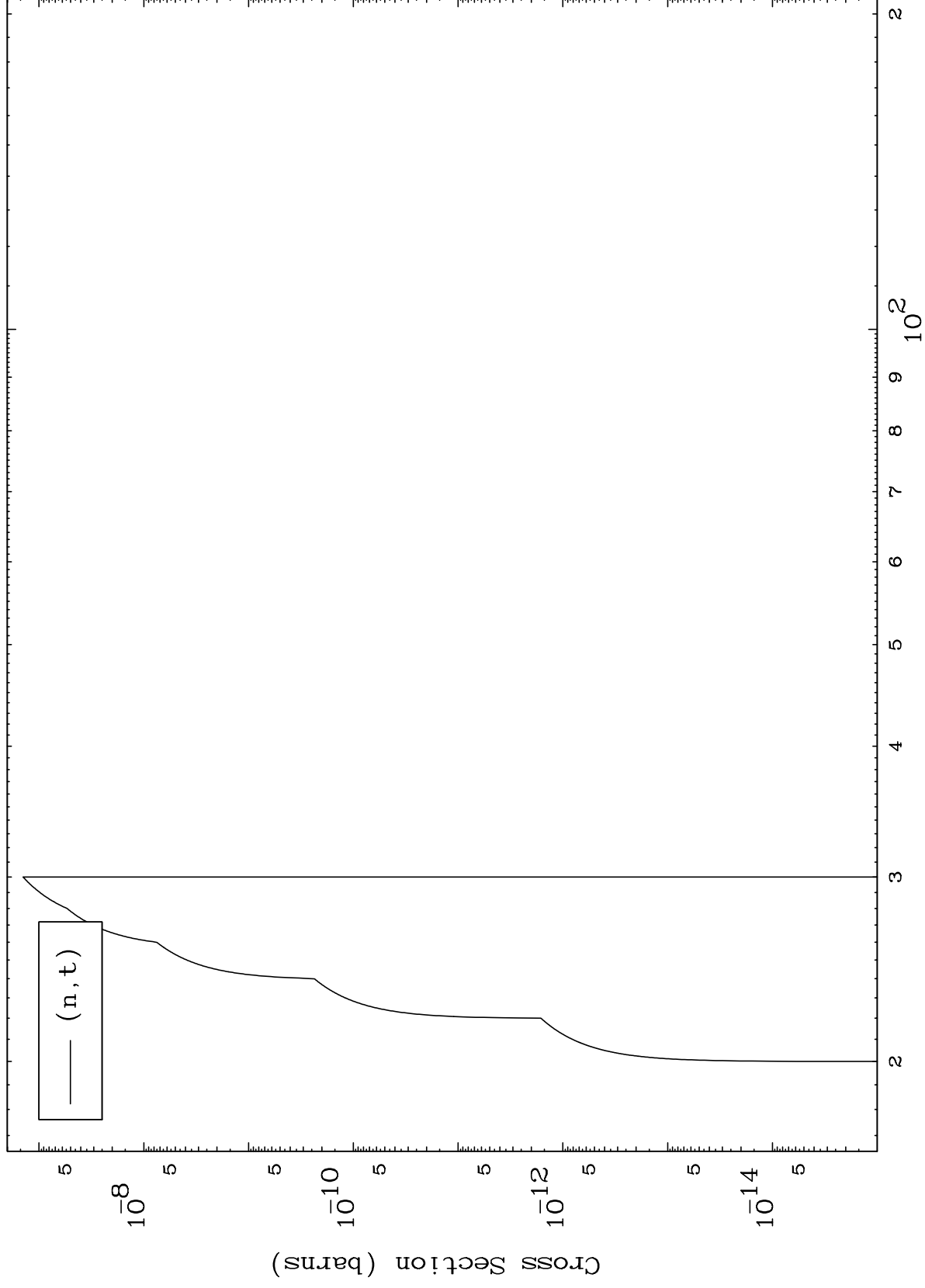
60-Nd-130

Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

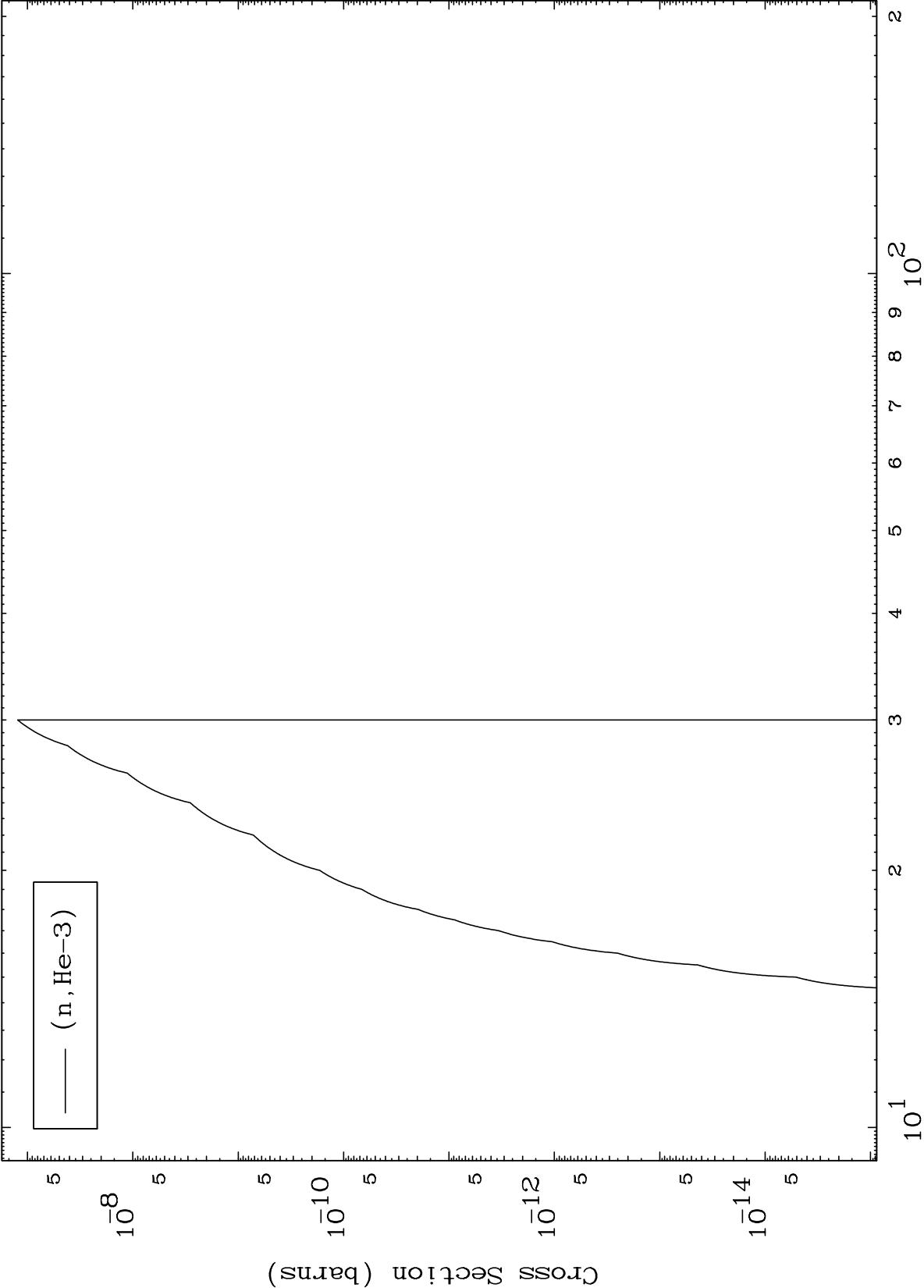


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(γ ,He3) Levels

60-Nd-130

0 Kelvin Cross Sections



— (n, He-3)

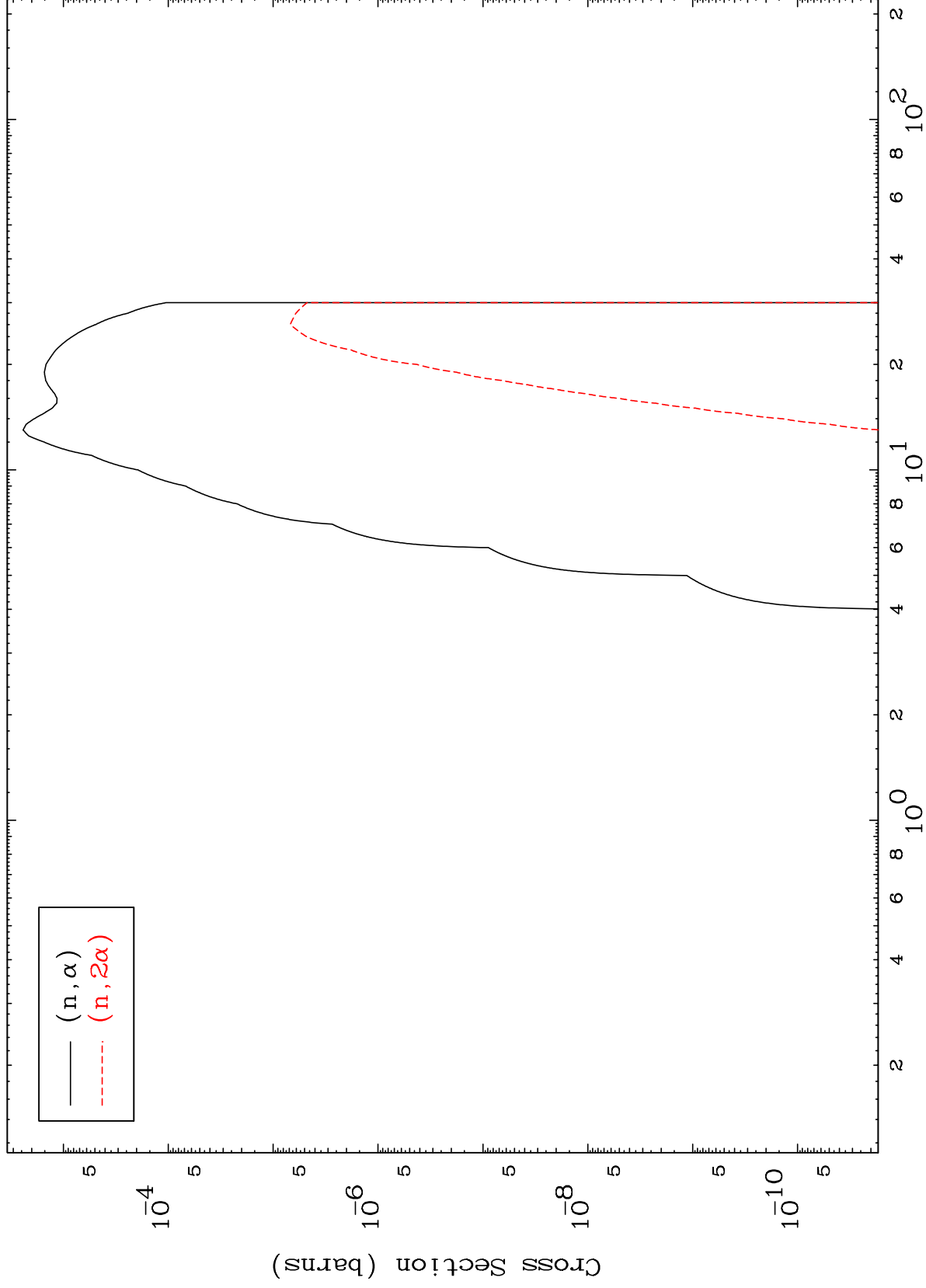
Incident Energy (MeV)

60-Nd-130

MAT 5989

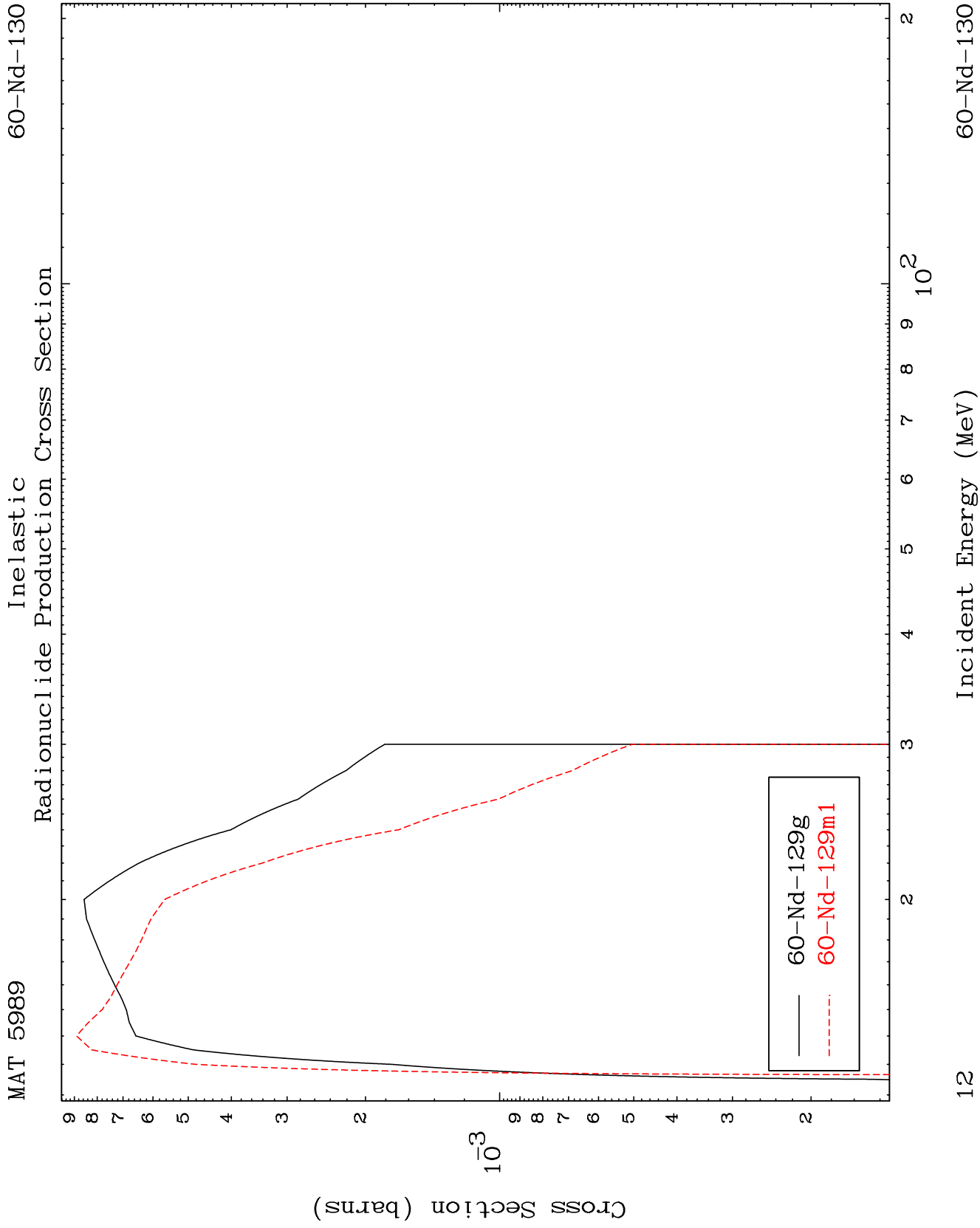
60-Nd-130

(γ, α) Levels
0 Kelvin Cross Sections



11

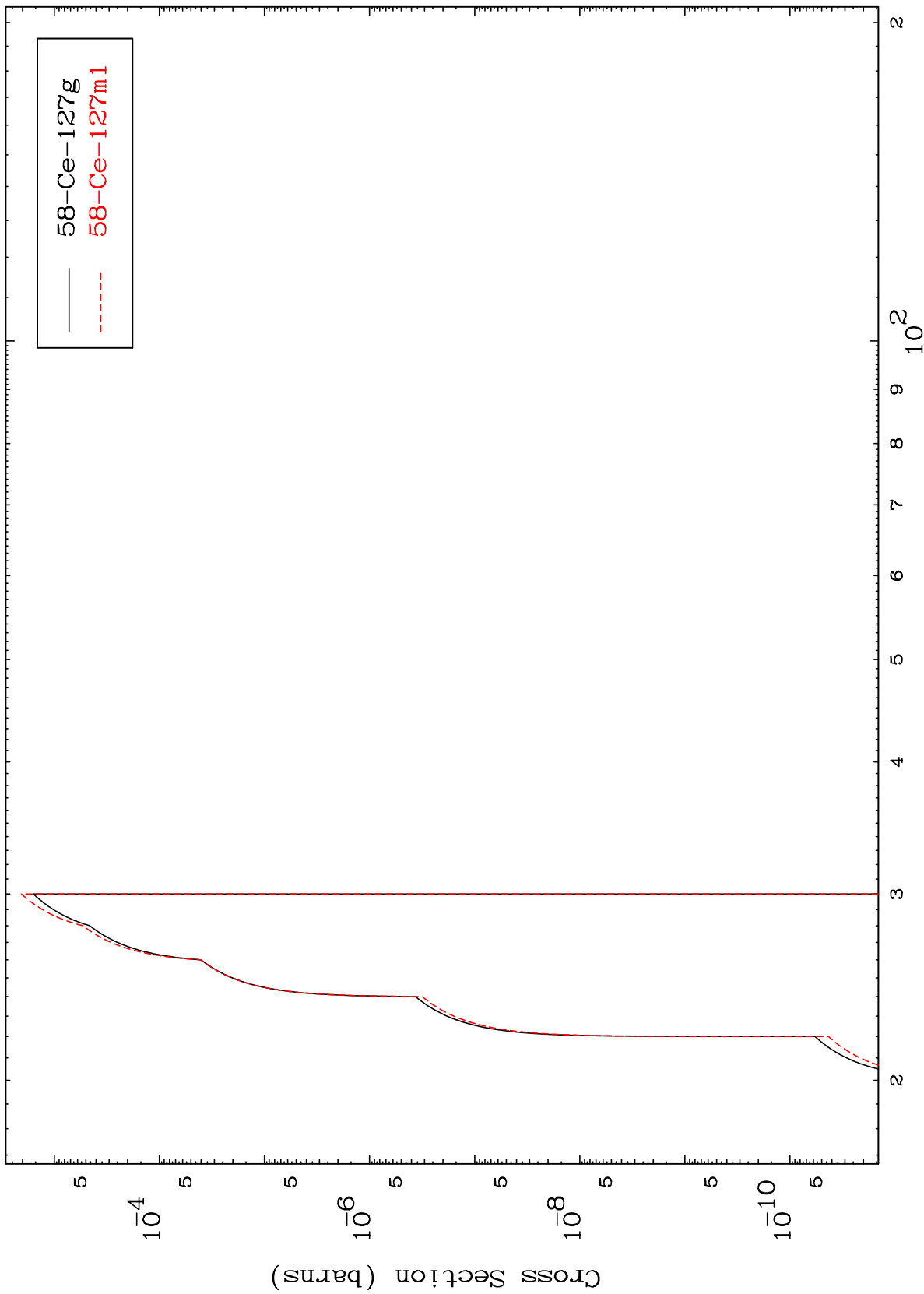
60-Nd-130



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60-Nd-130

(n,2n) p
Radionuclide Production Cross Section



13

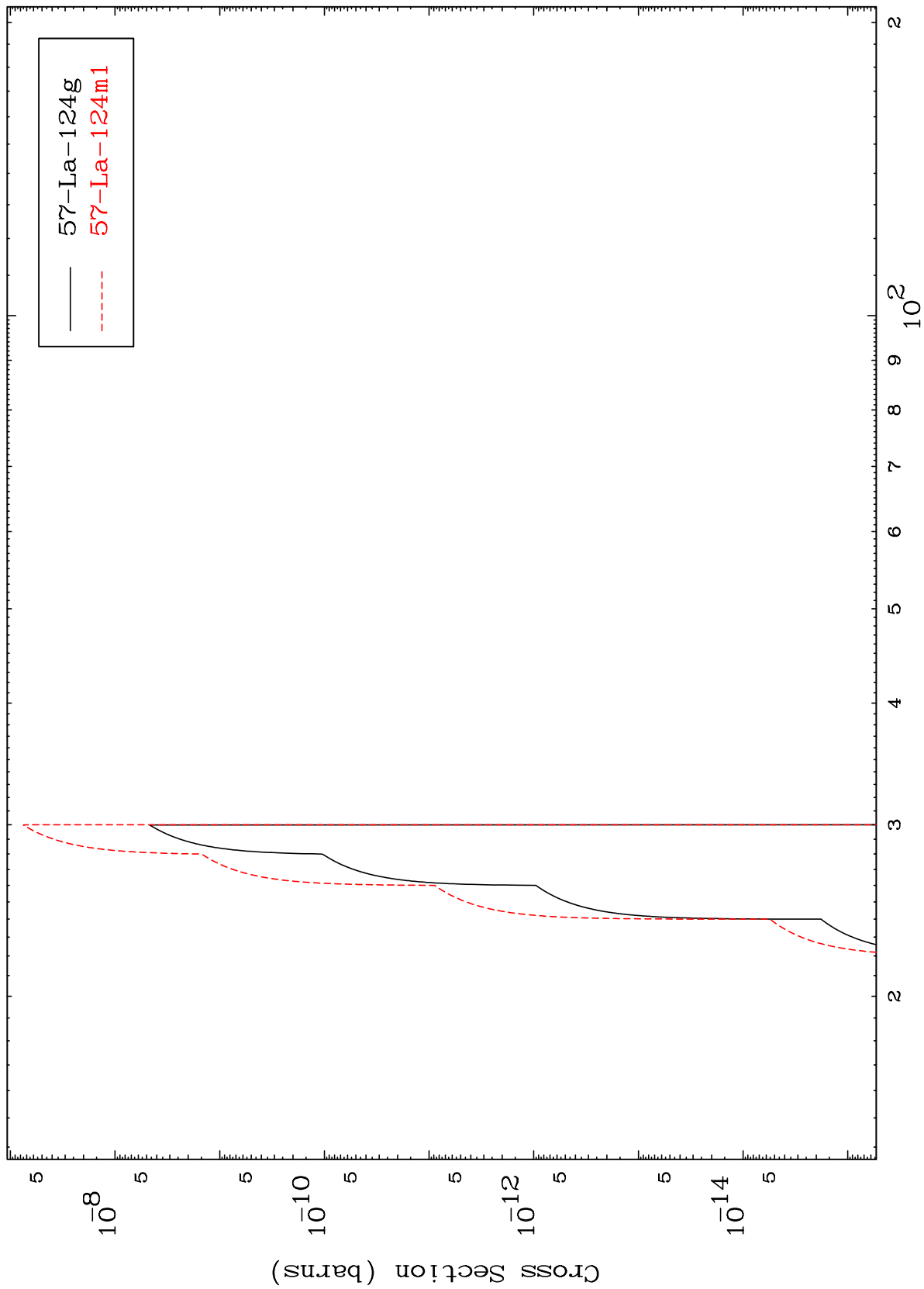
Incident Energy (MeV)

60-Nd-130

MAT 5989

60-Nd-130

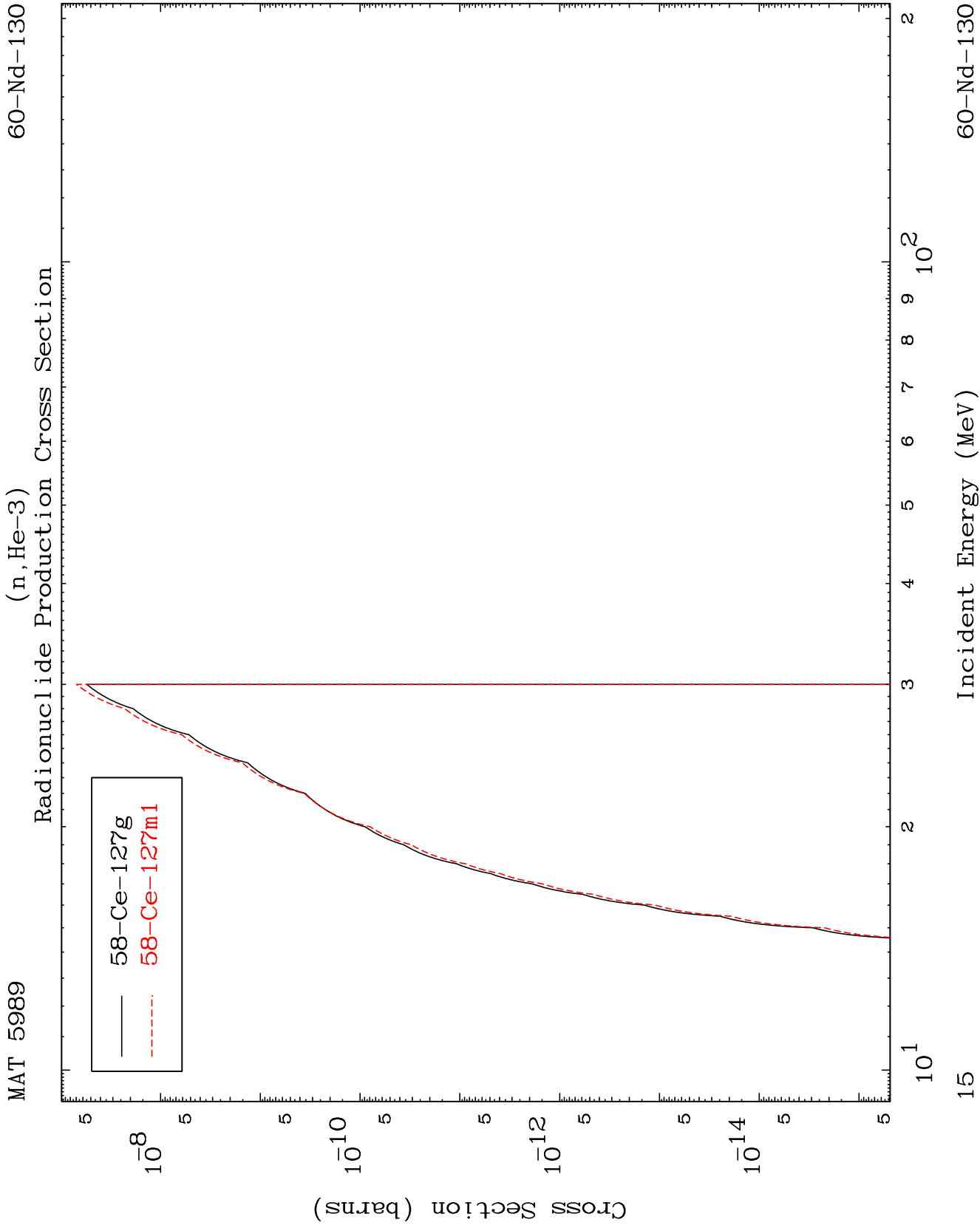
(n,n') p α
Radionuclide Production Cross Section

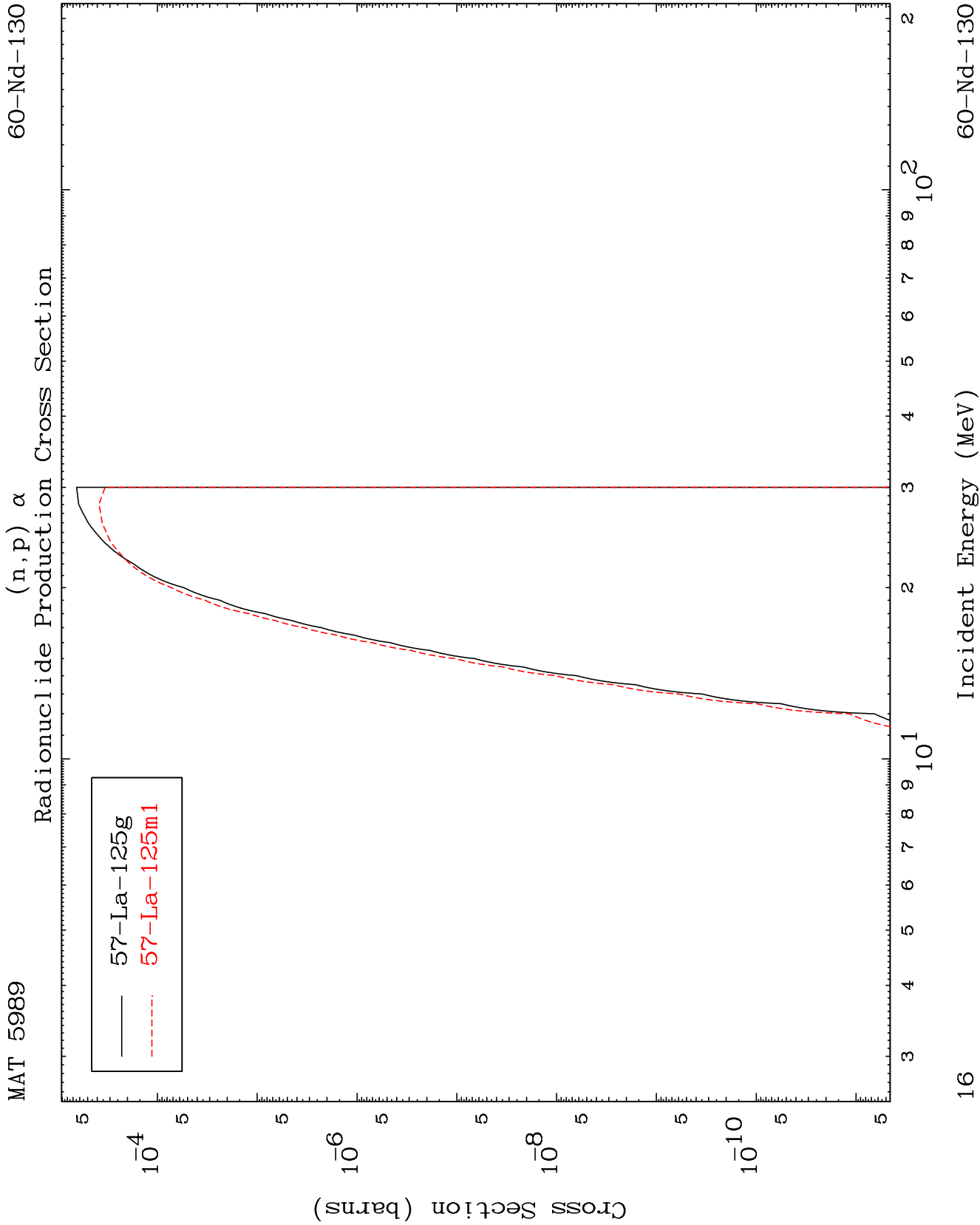


14

Incident Energy (MeV)

60-Nd-130

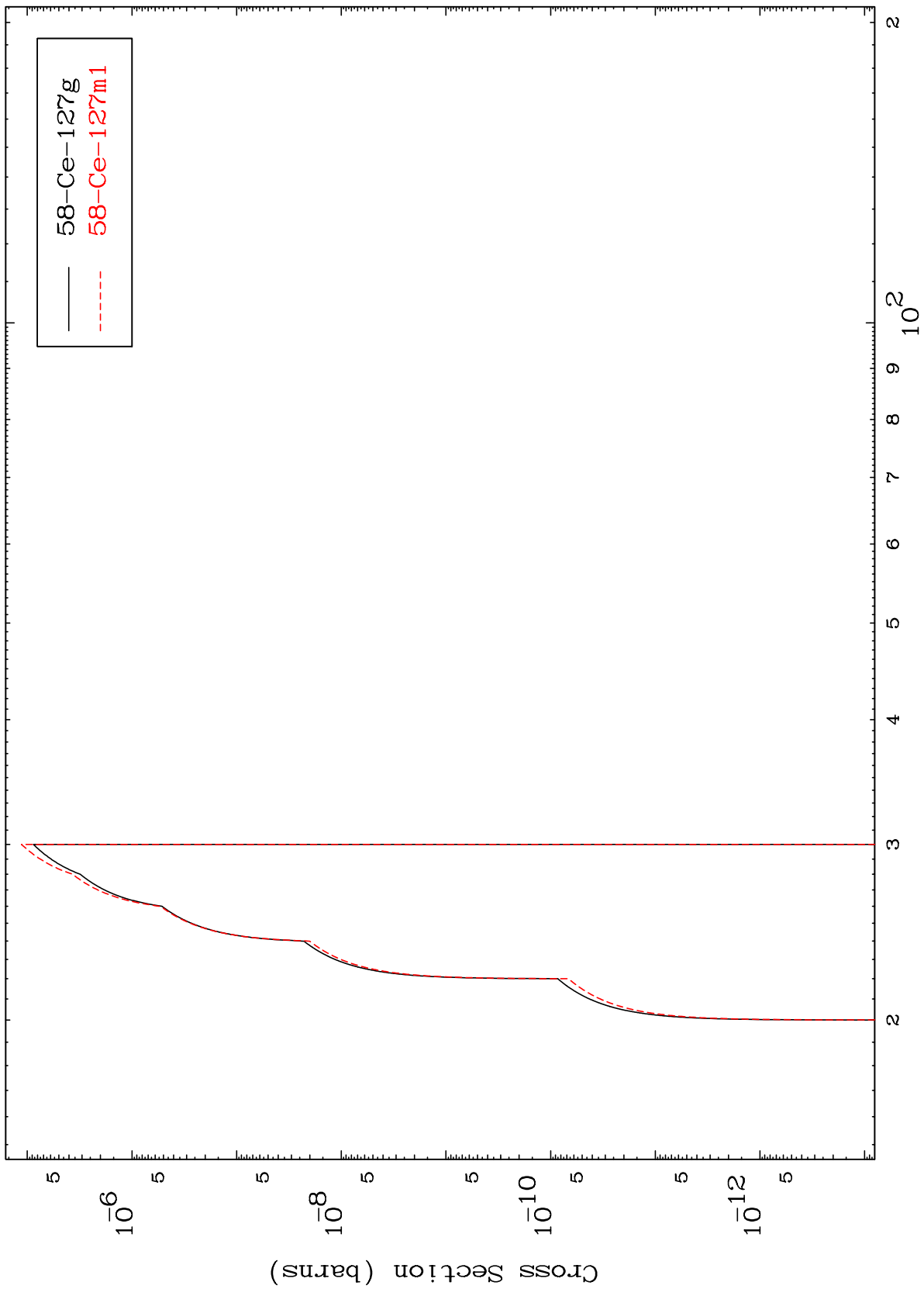




MAT 5989

60-Nd-130

(n,p) d
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-130