

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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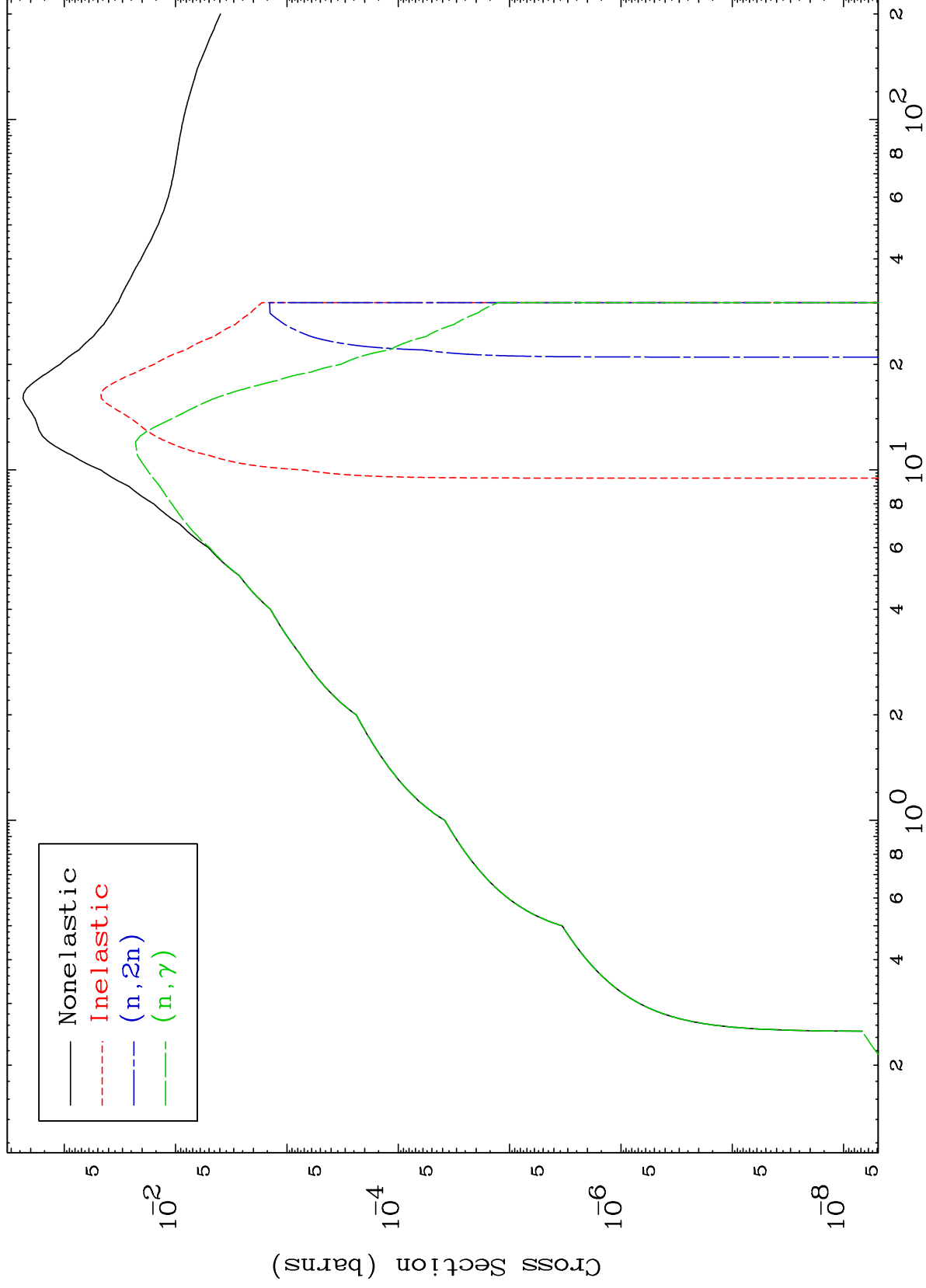
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5892

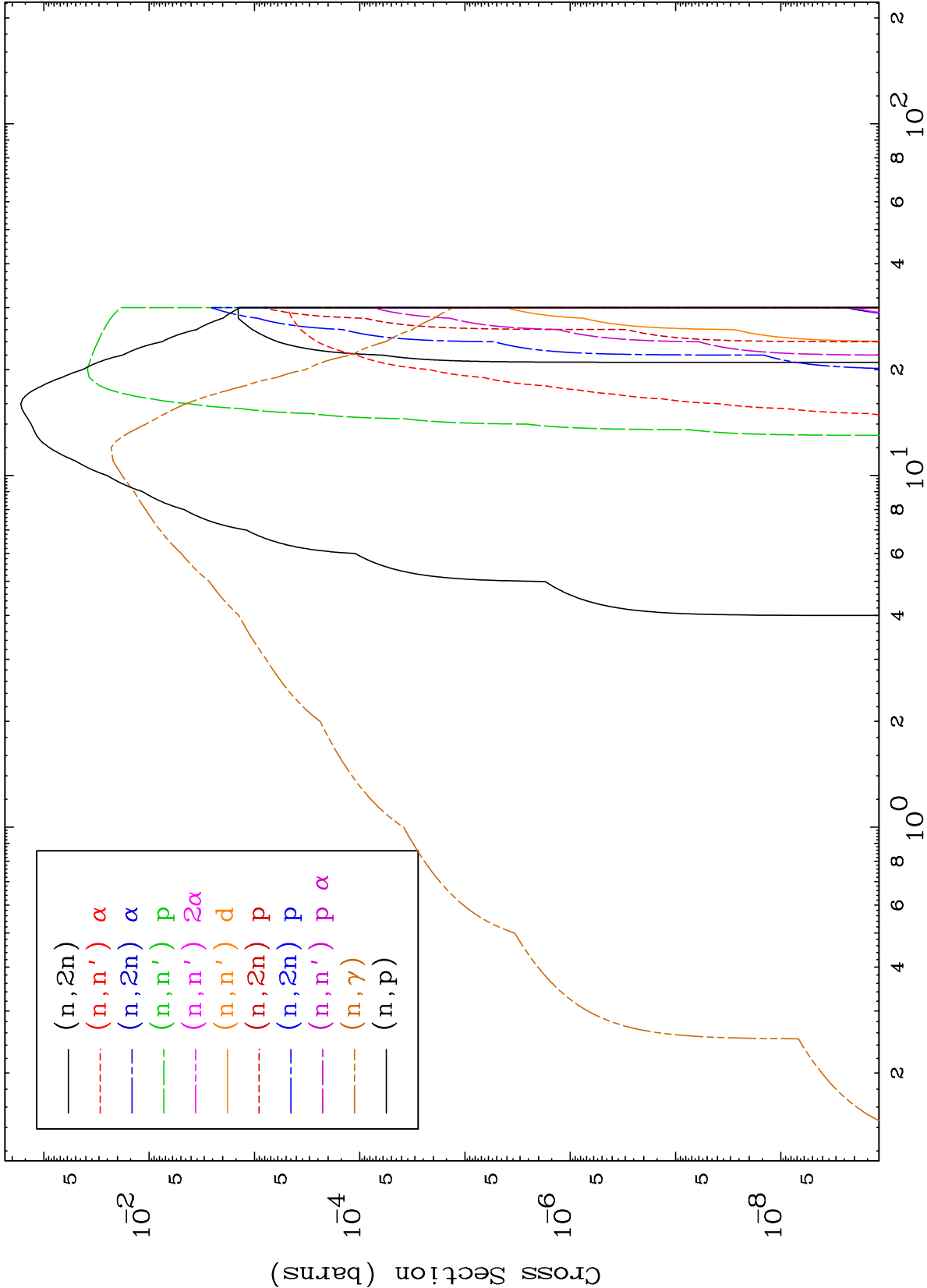
Photon Major
0 Kelvin Cross Sections

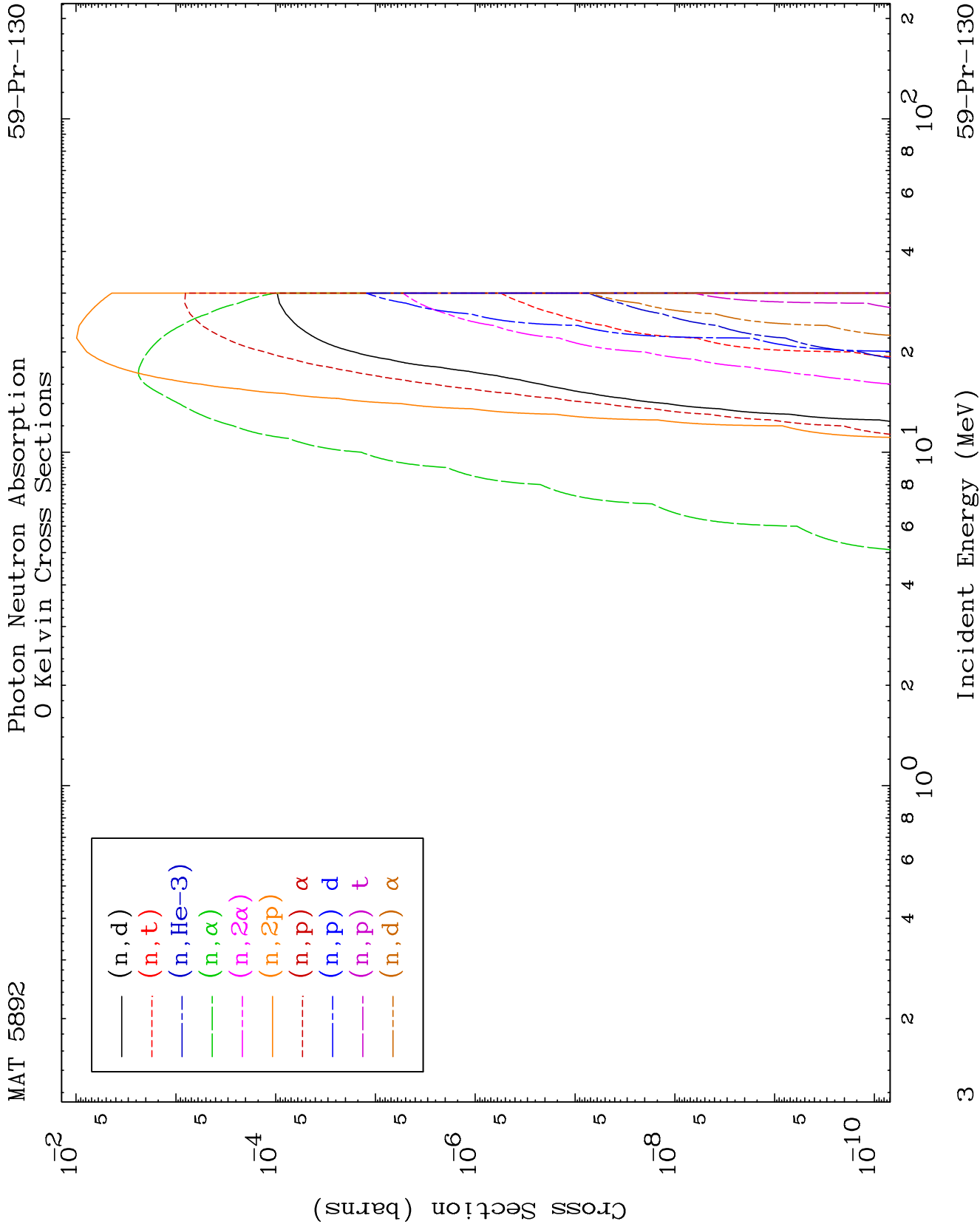
59-Pr-130

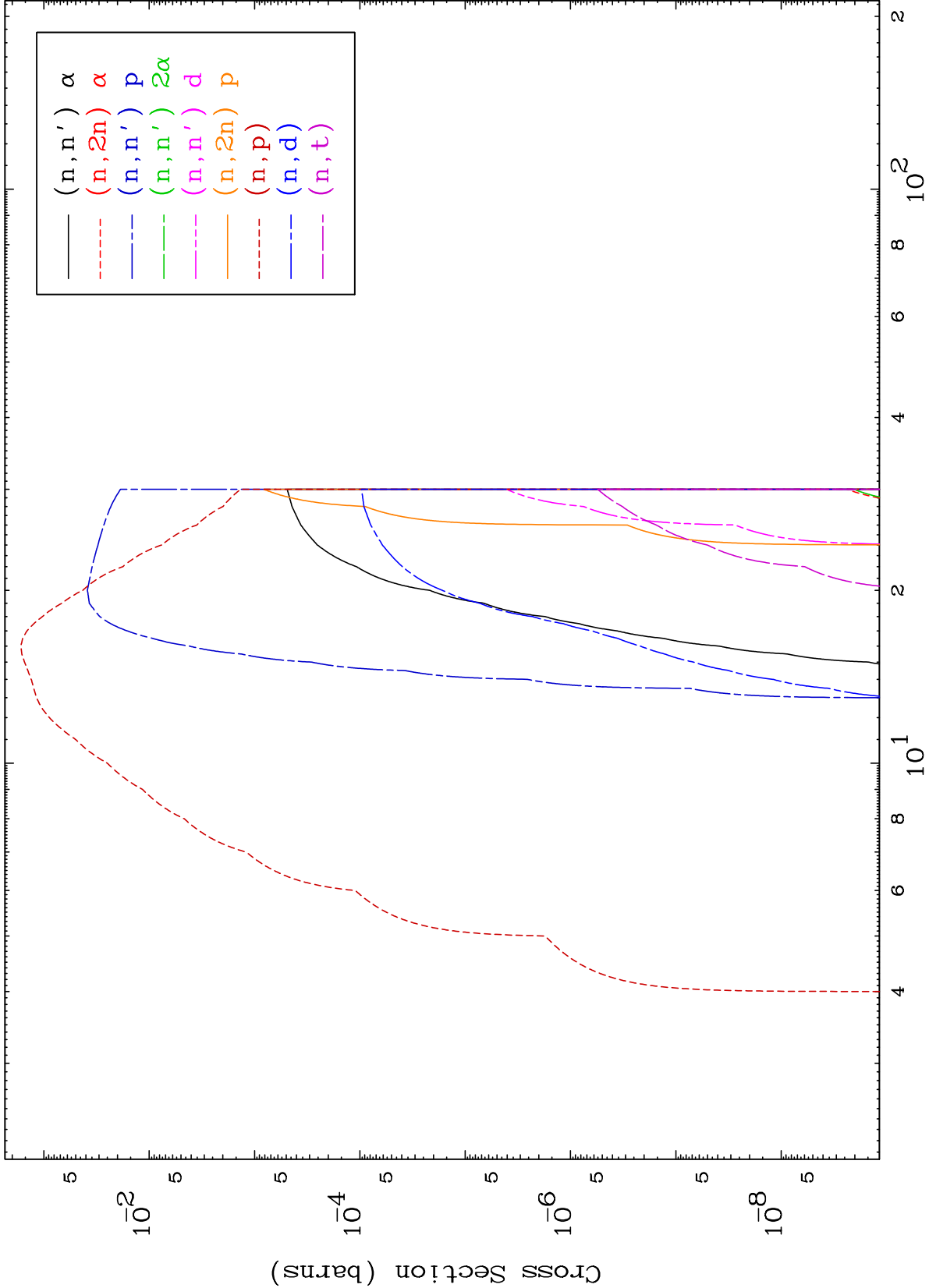


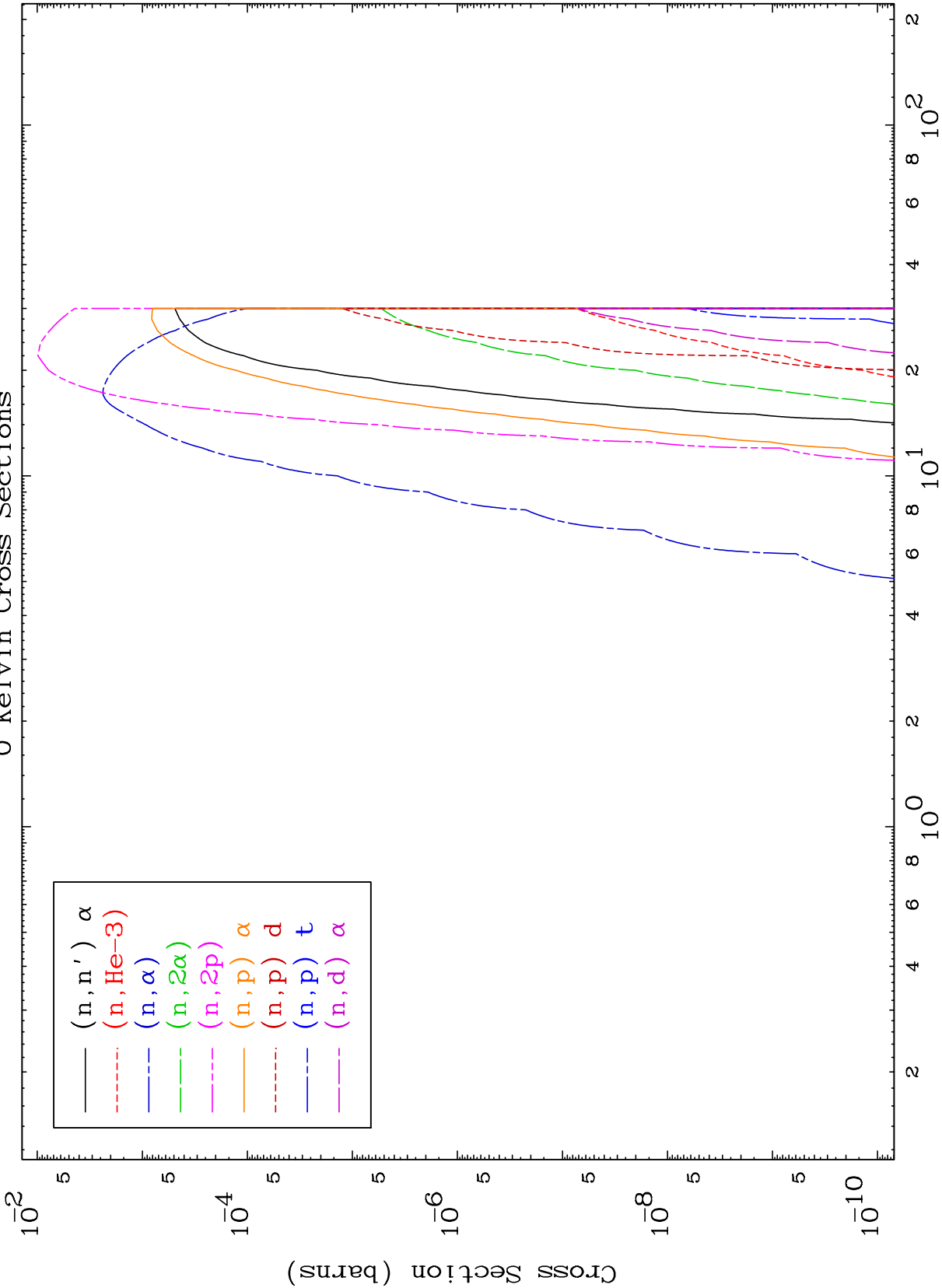
Incident Energy (MeV)

59-Pr-130

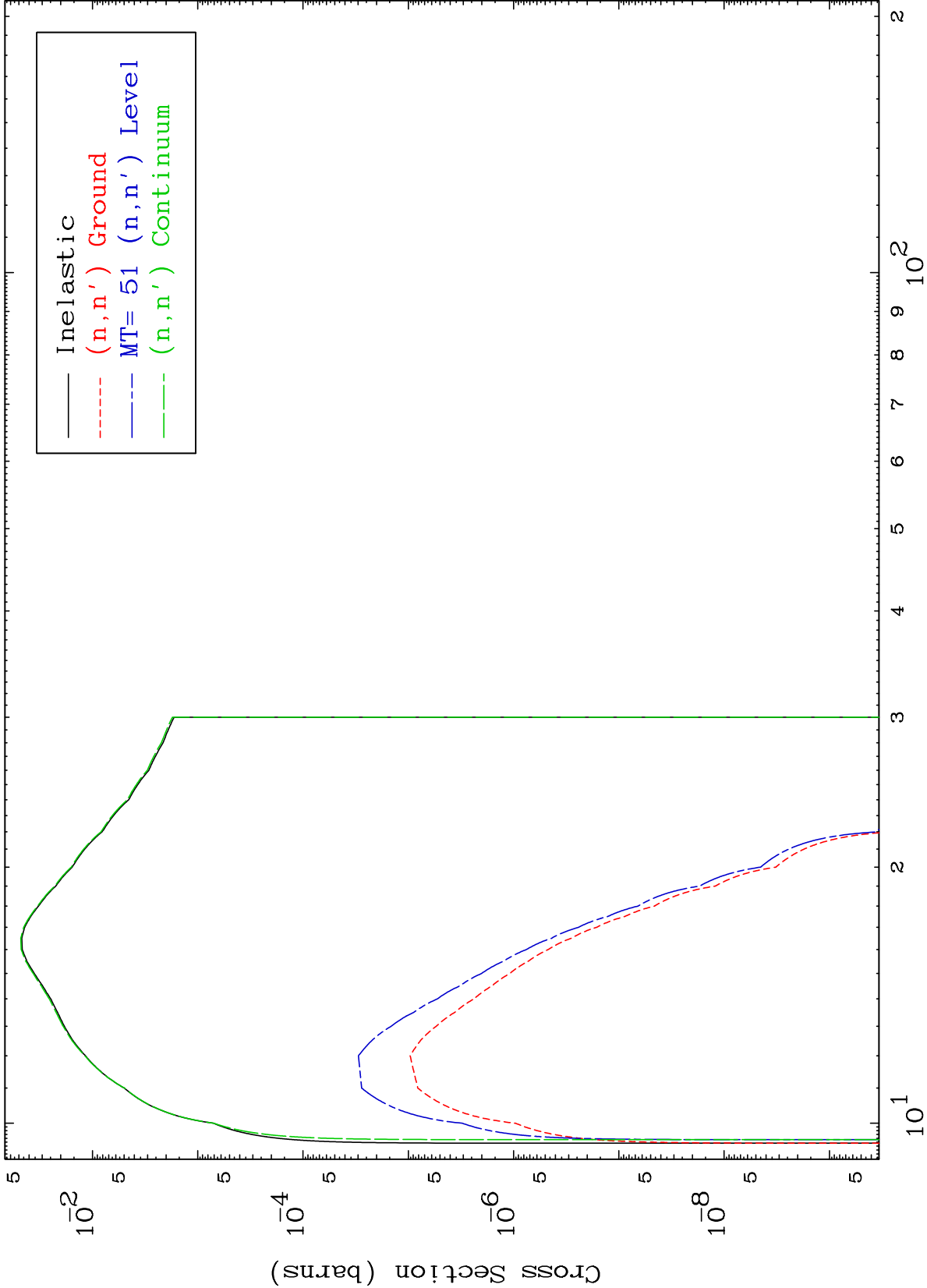








0 Kelvin Cross Sections

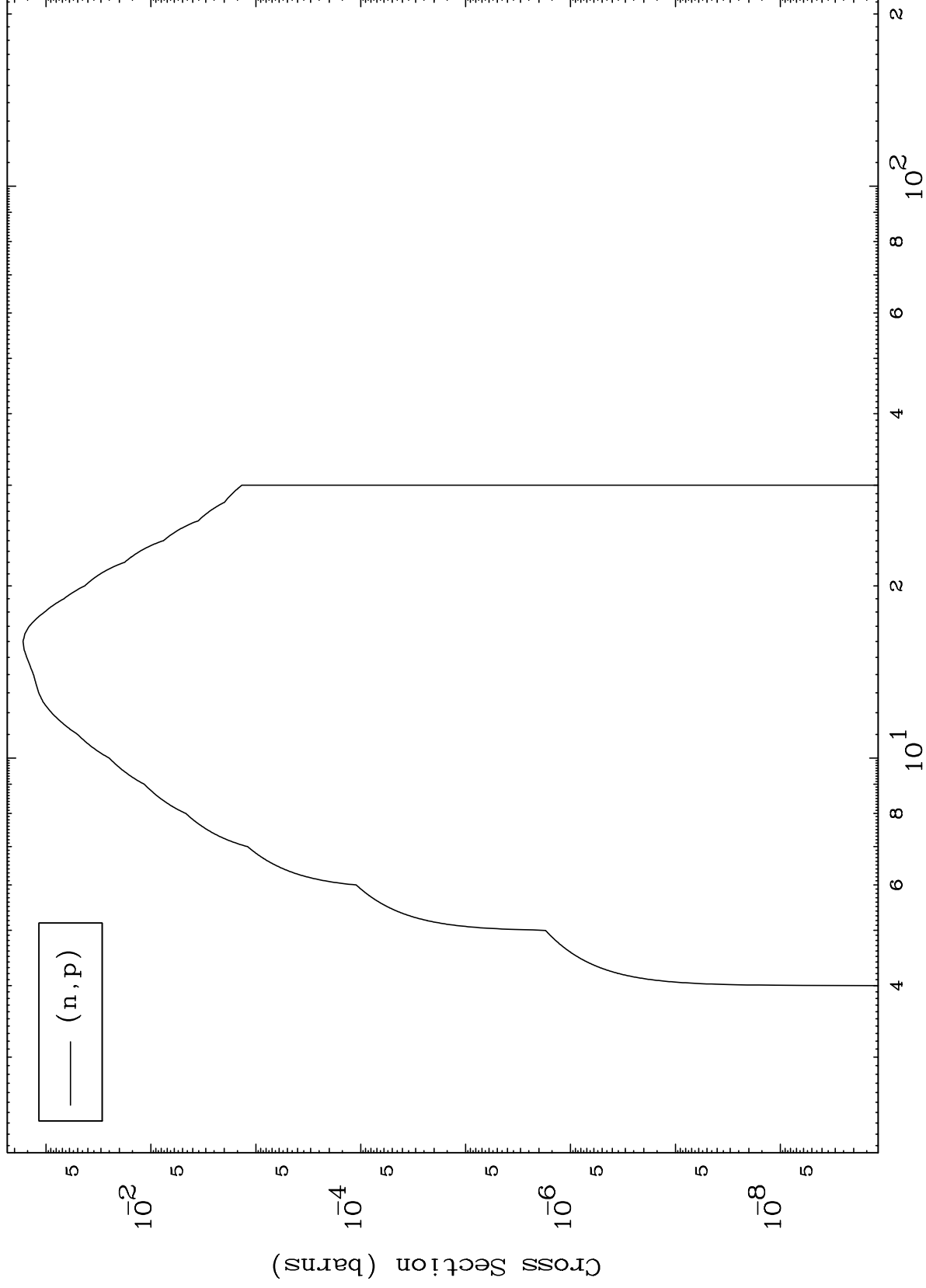


Incident Energy (MeV)

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59-Pr-130

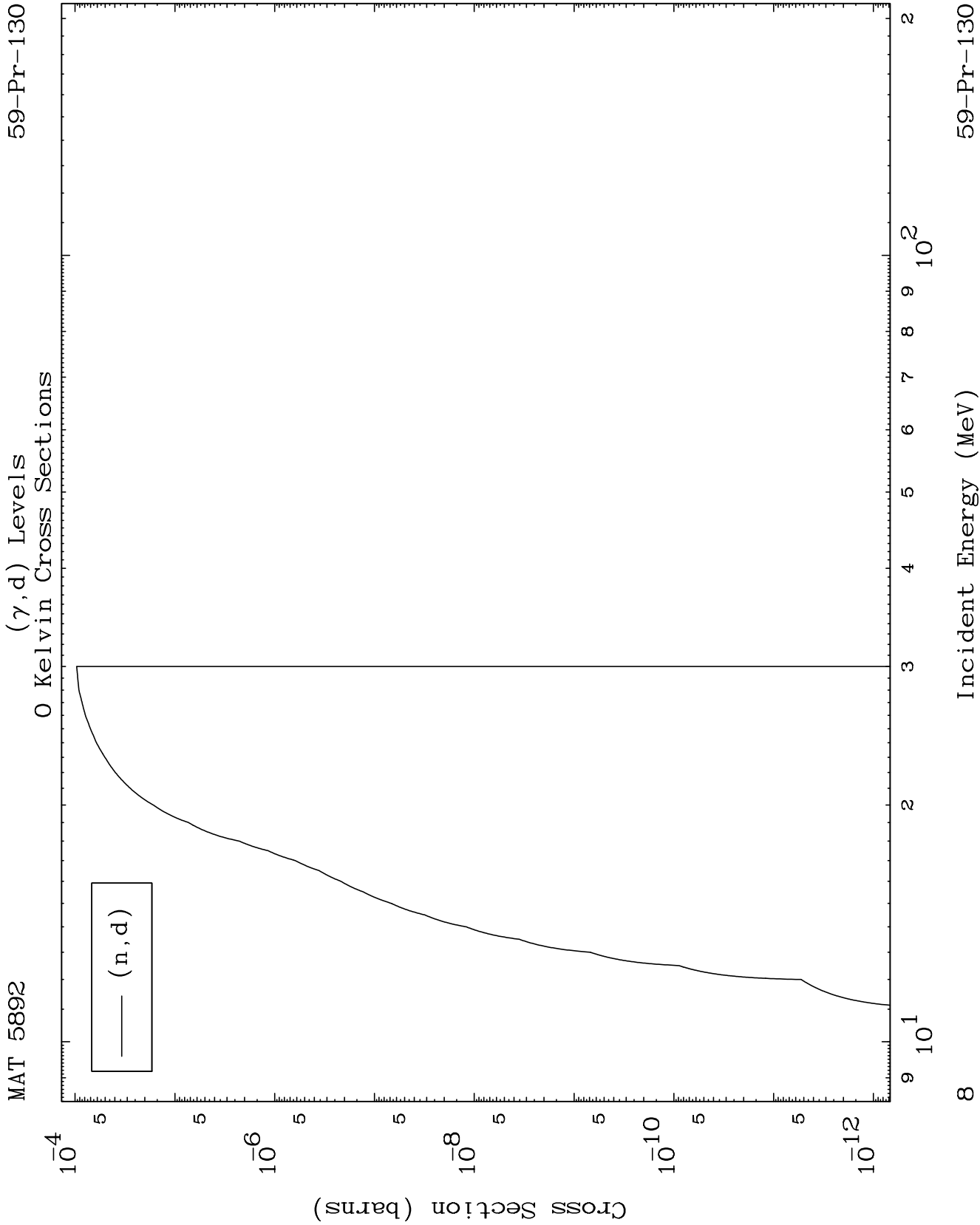
(γ, p) Levels
0 Kelvin Cross Sections

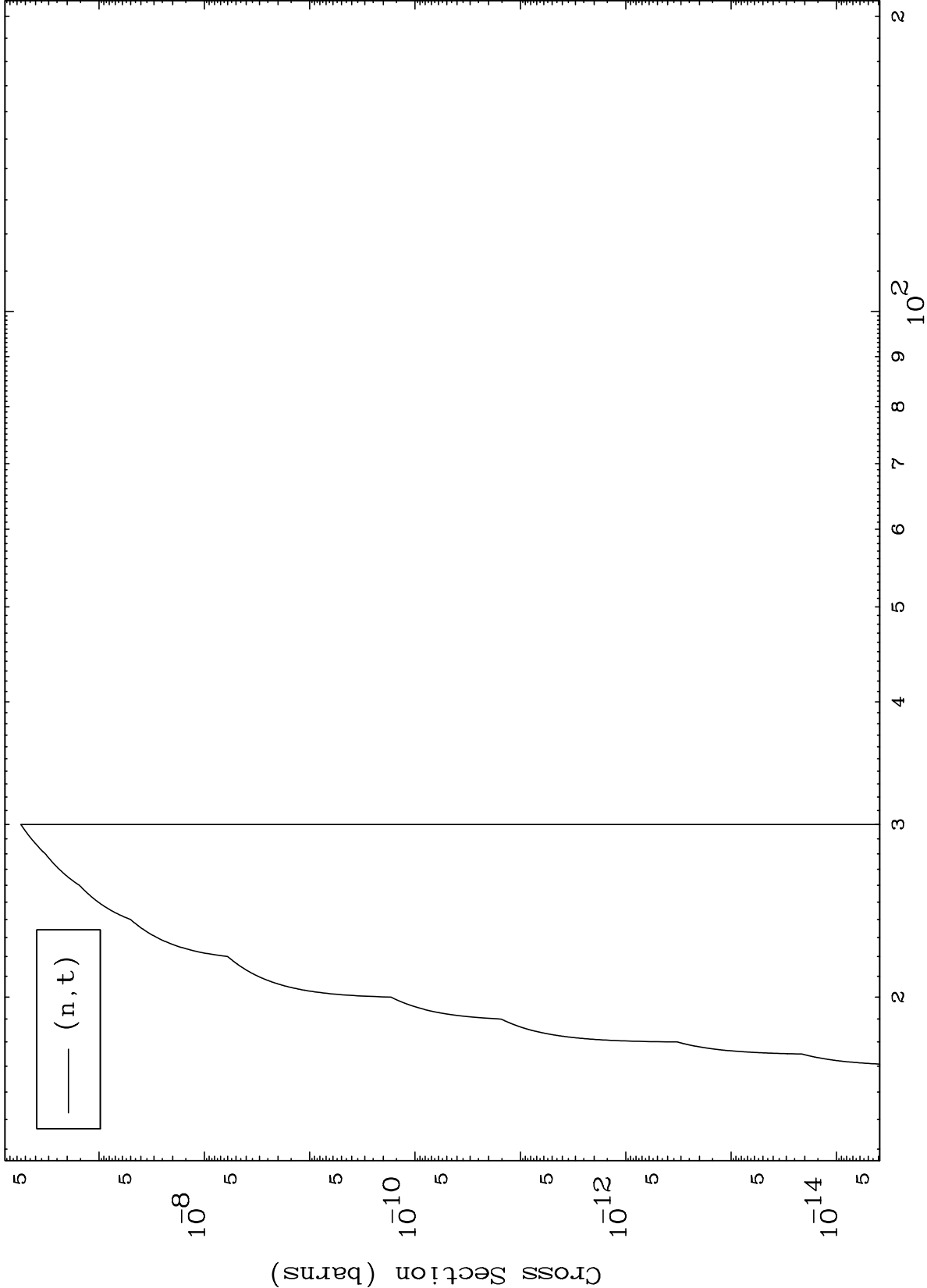


7

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Incident Energy (MeV)



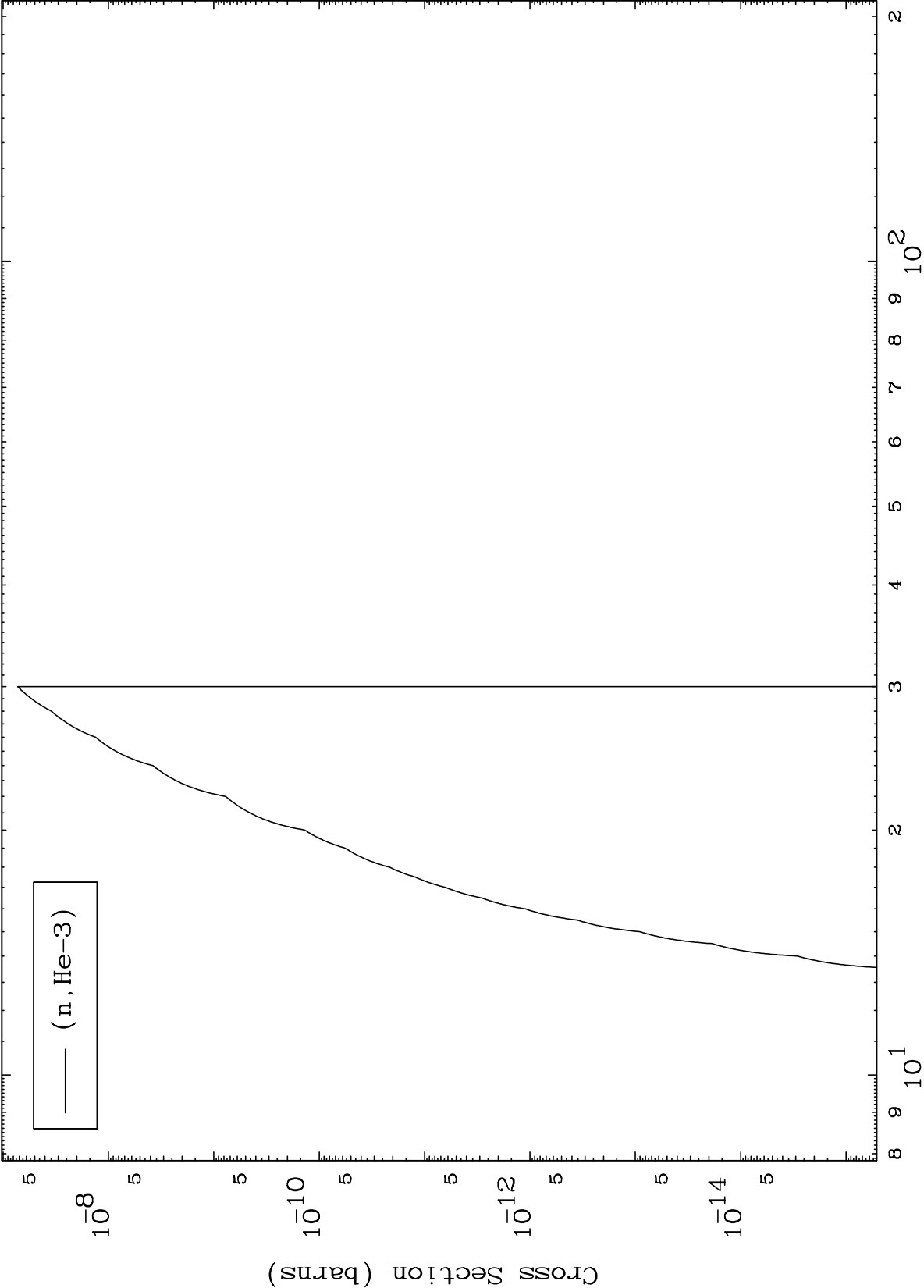


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(γ ,He3) Levels

59-Pr-130

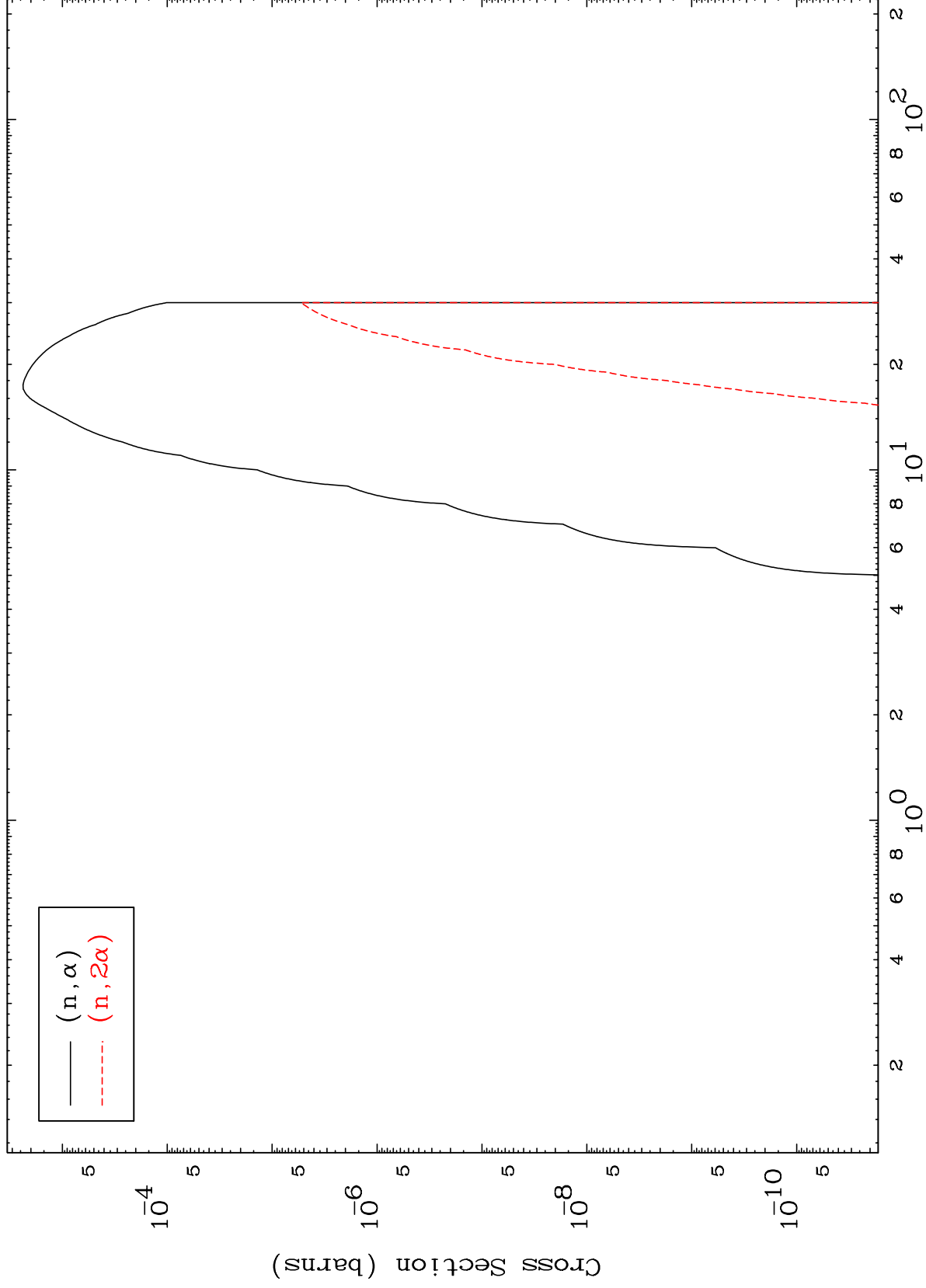
0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-130

(γ, α) Levels
0 Kelvin Cross Sections

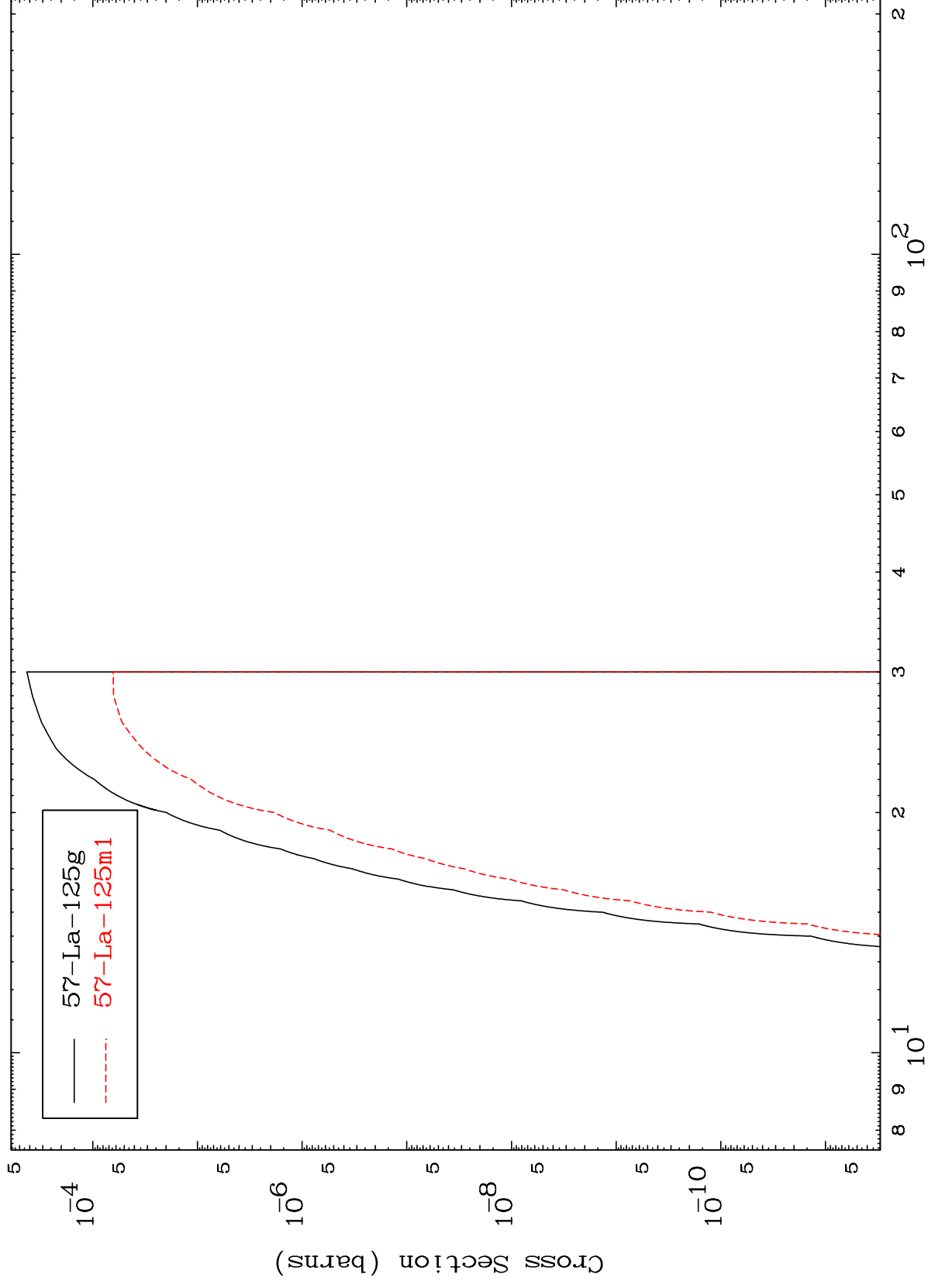


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59-Pr-130

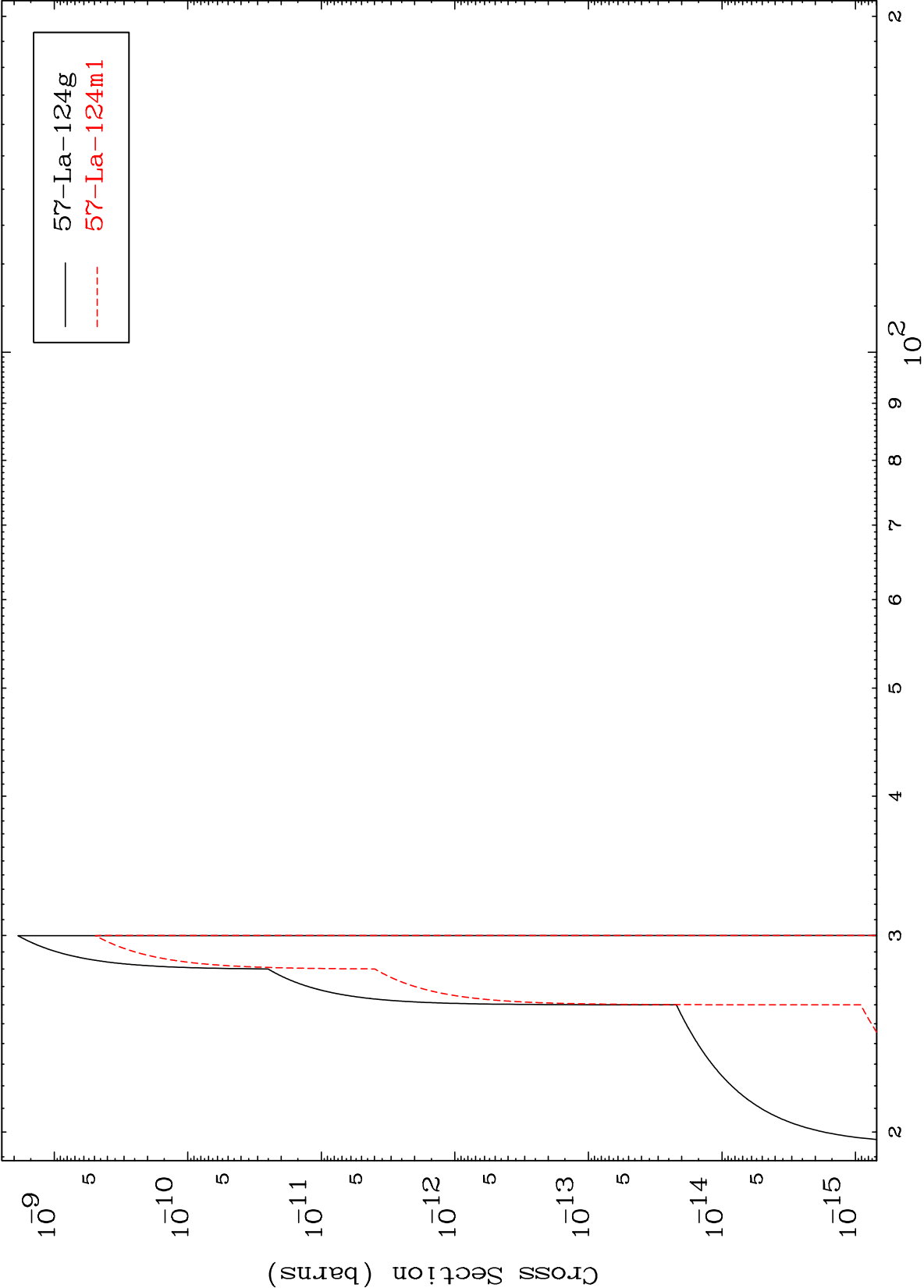
$$(n, n') \propto$$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

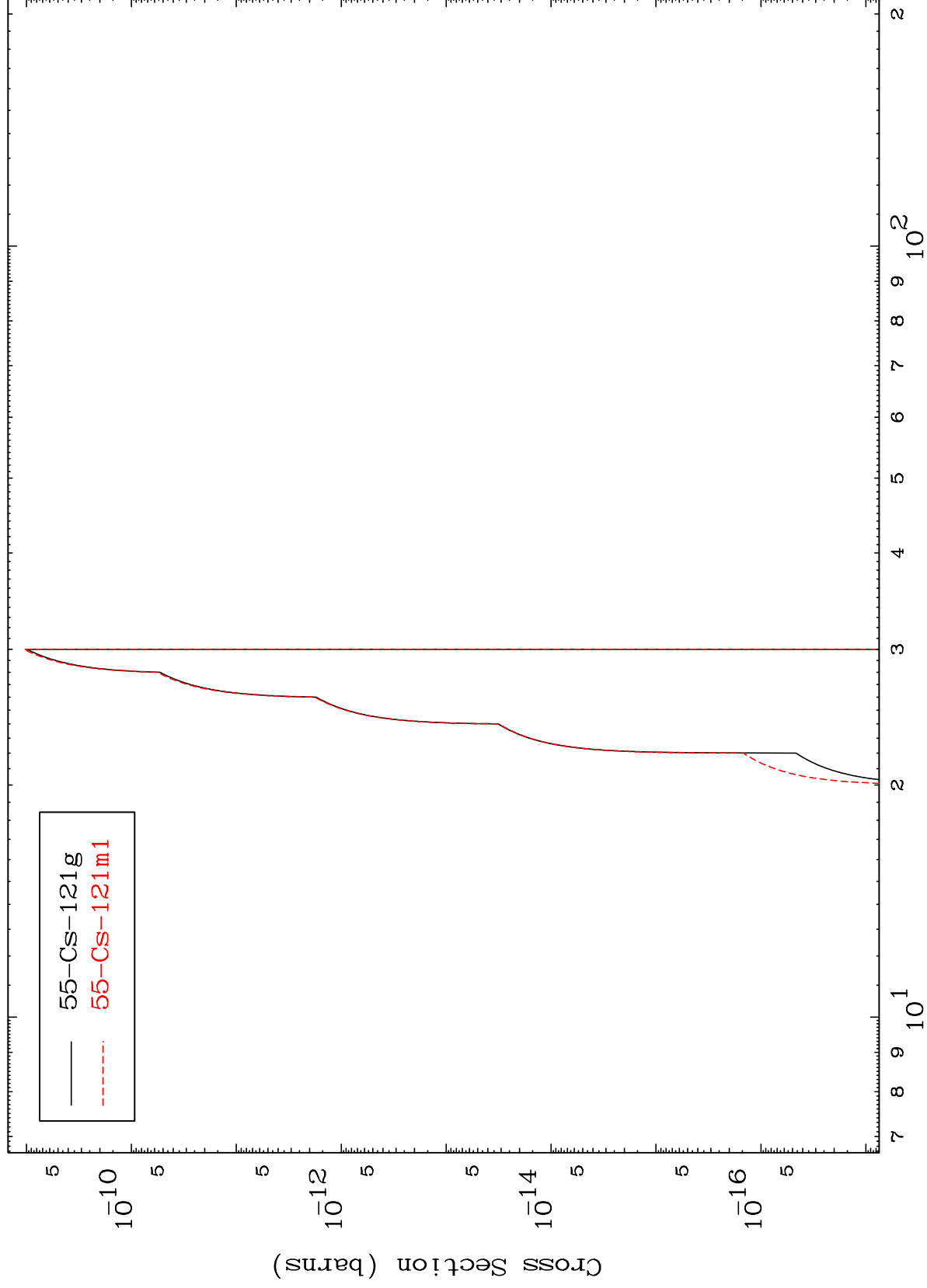
(n,2n) α



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(n,n') 2 α
Radionuclide Production Cross Section

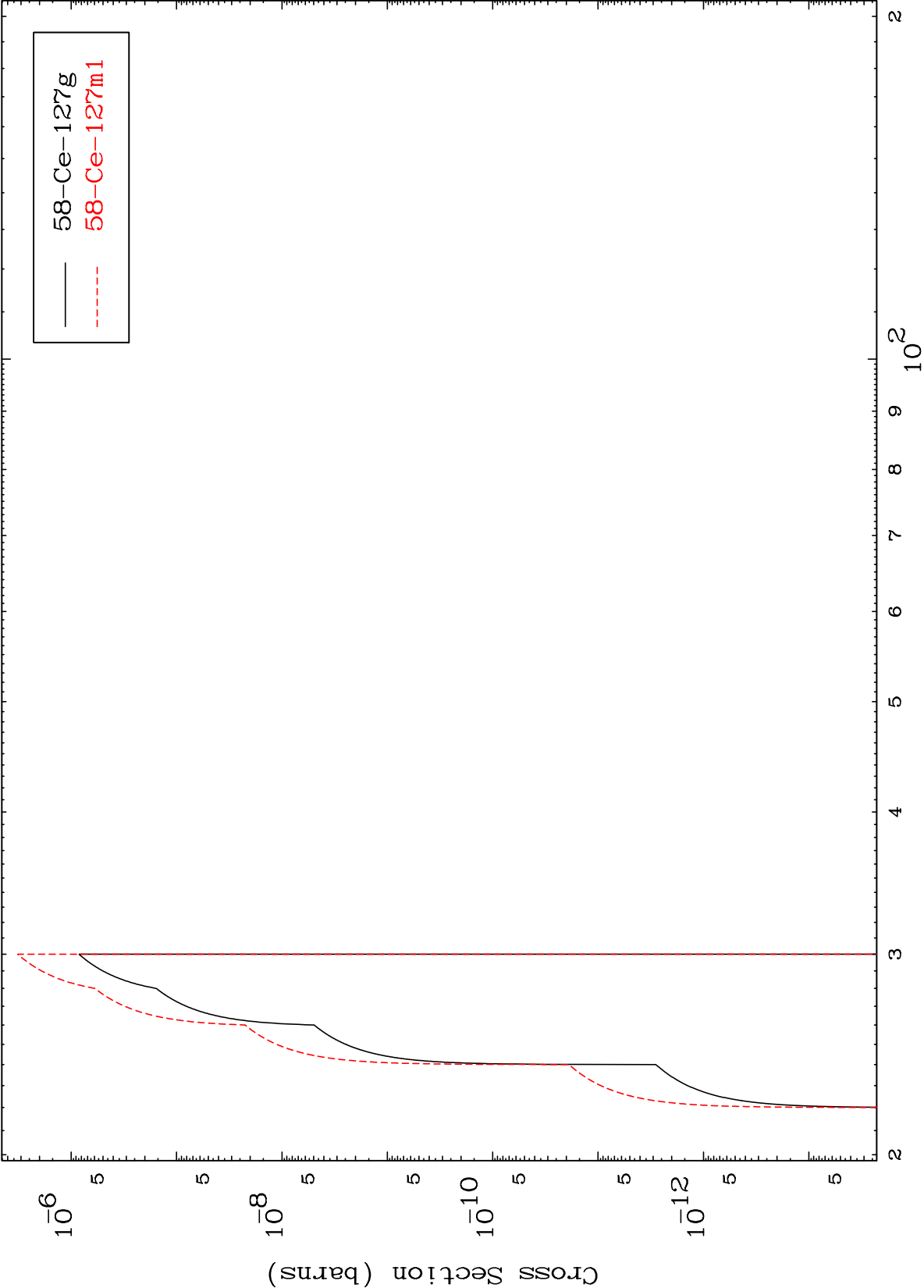


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Incident Energy (MeV)

14

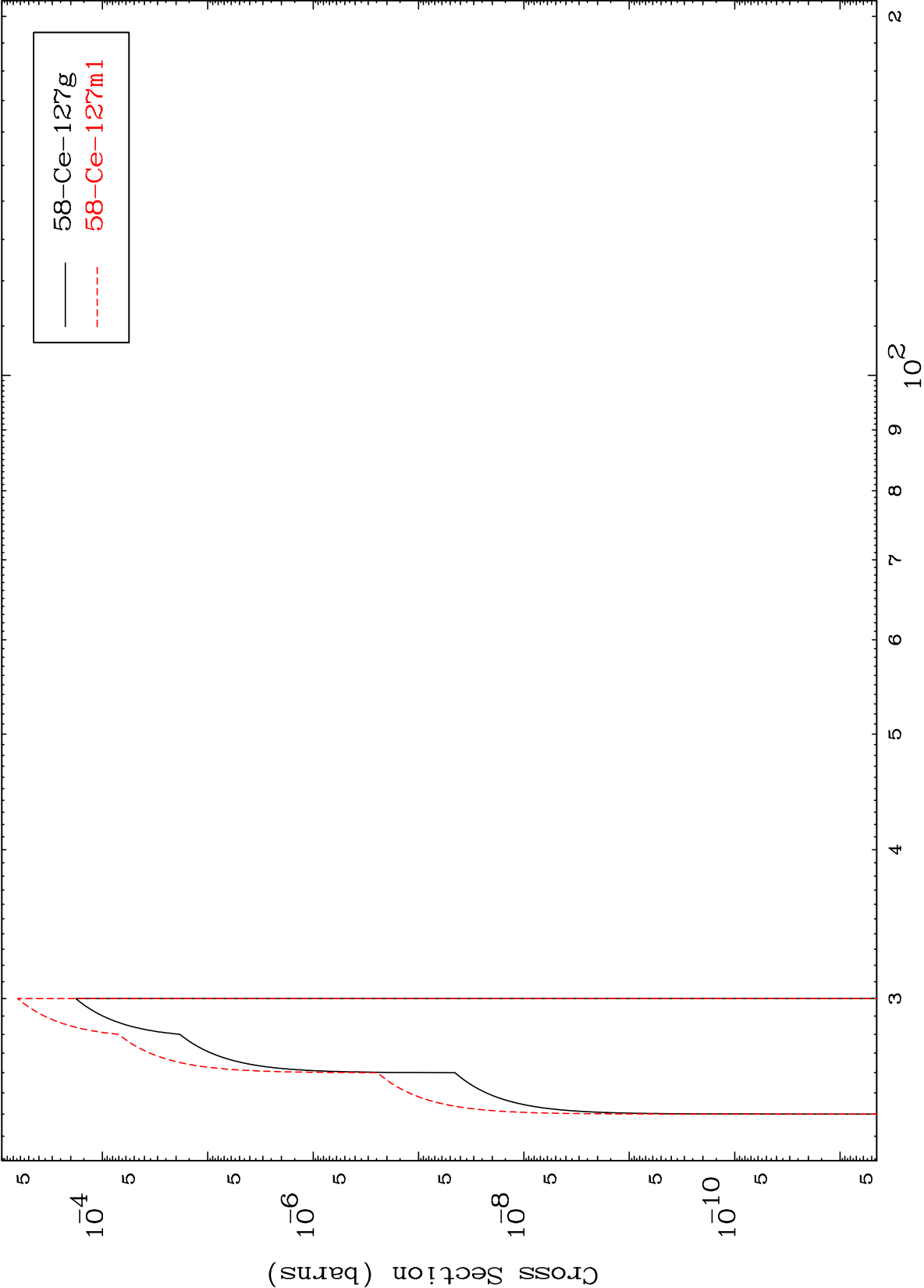
(n,n') d
Radionuclide Production Cross Section



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59-Pr-130

(n,2n) p
Radionuclide Production Cross Section

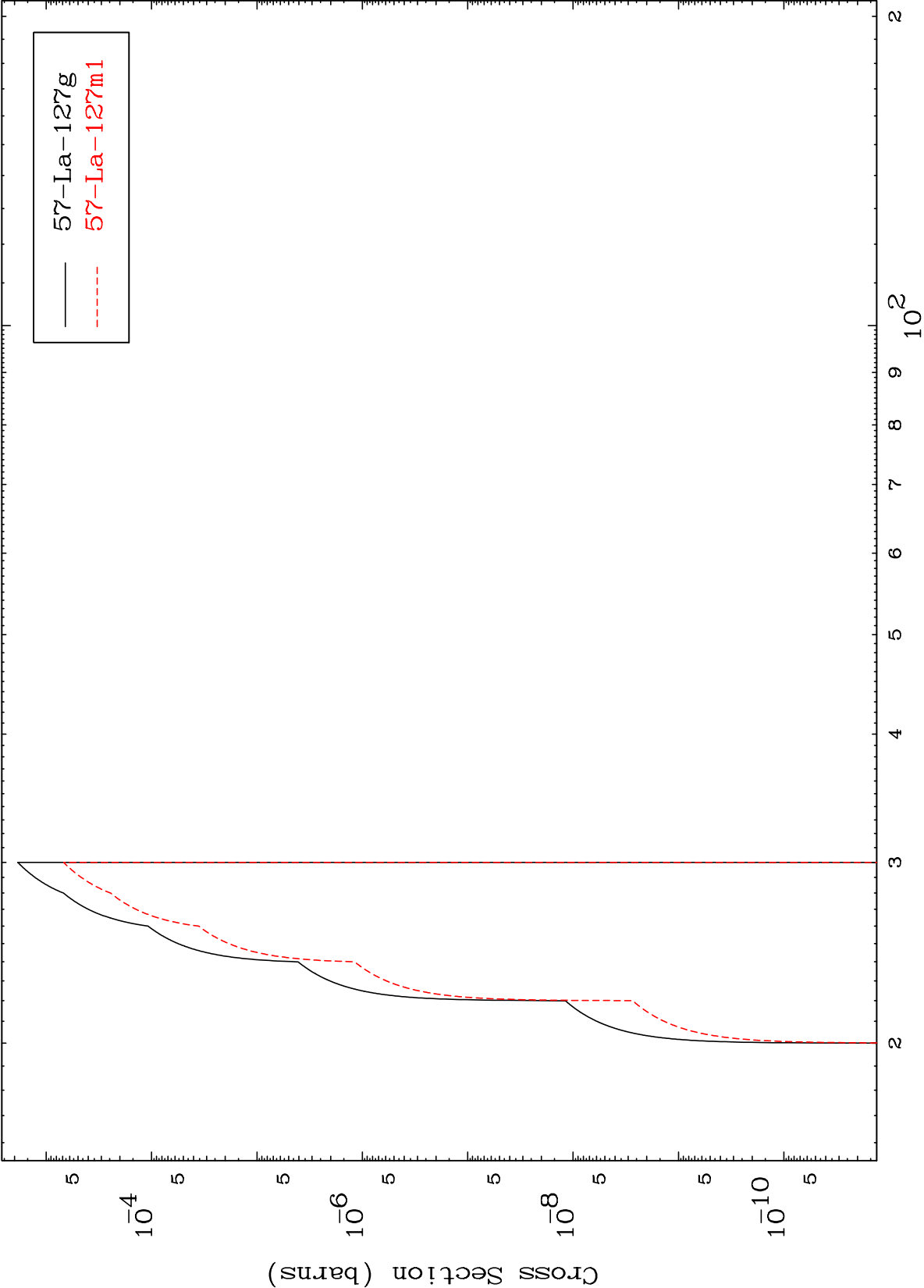


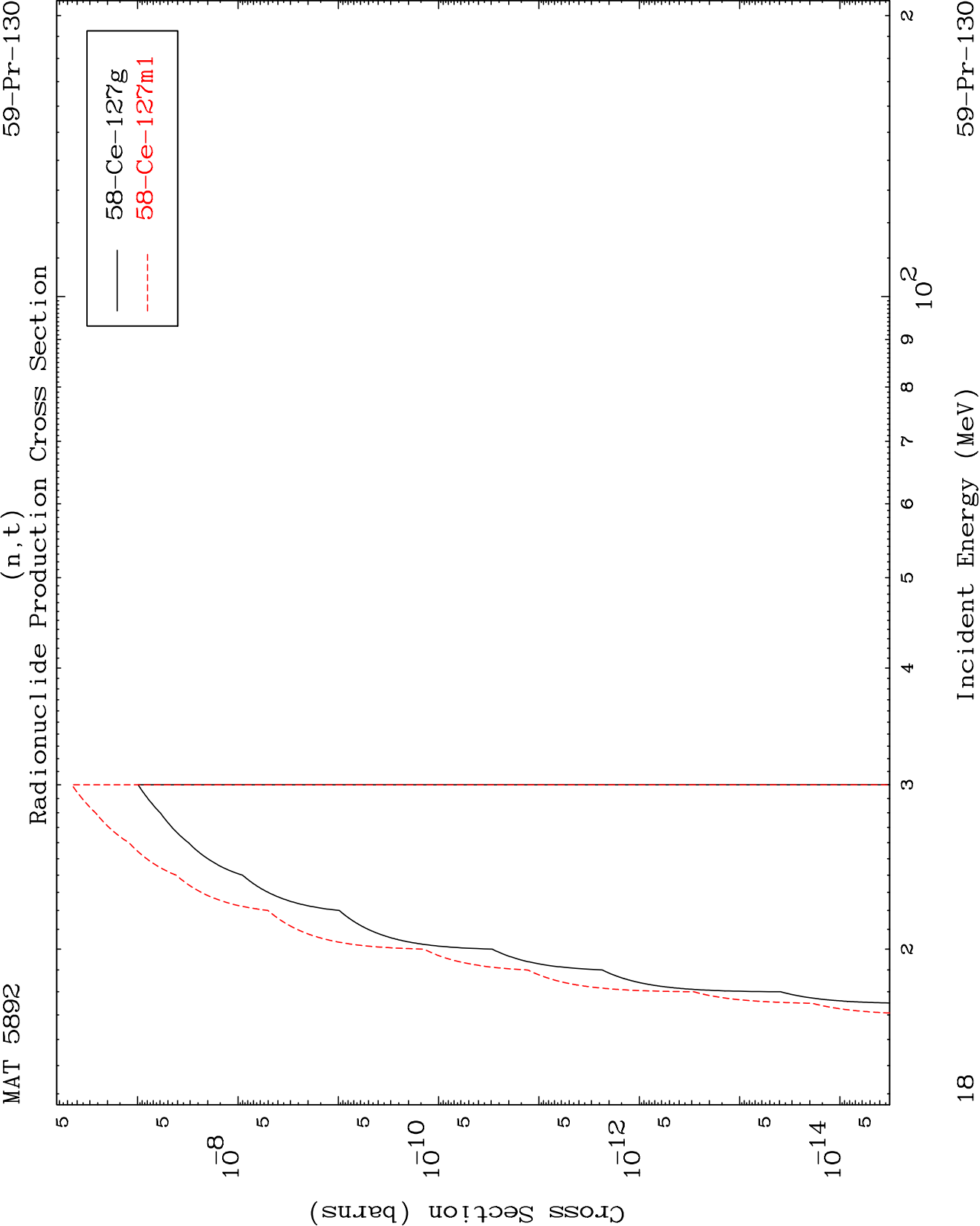
16

Incident Energy (MeV)

59-Pr-130

(n,2n) p
Radionuclide Production Cross Section

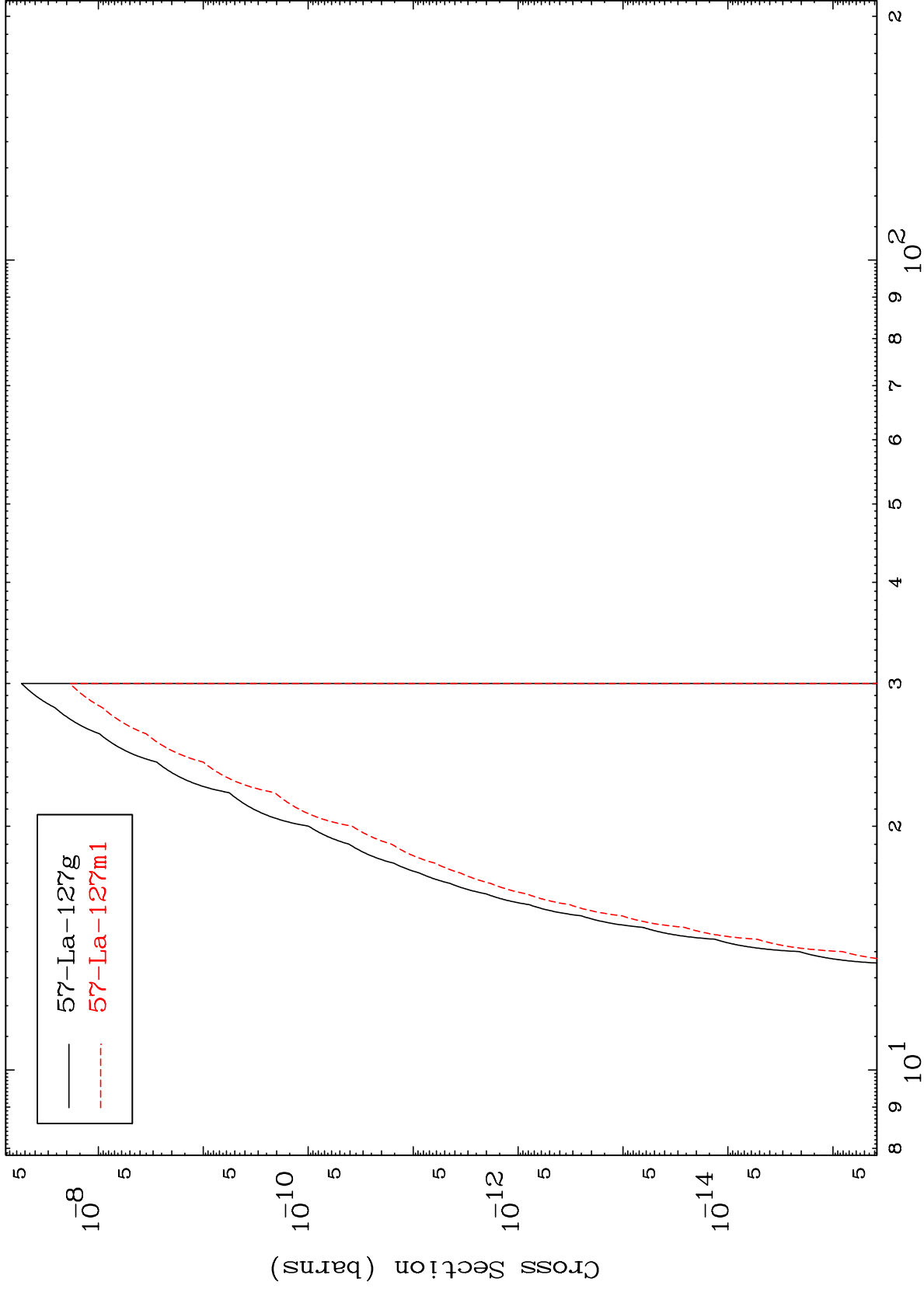




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Radionuclide Production Cross Section

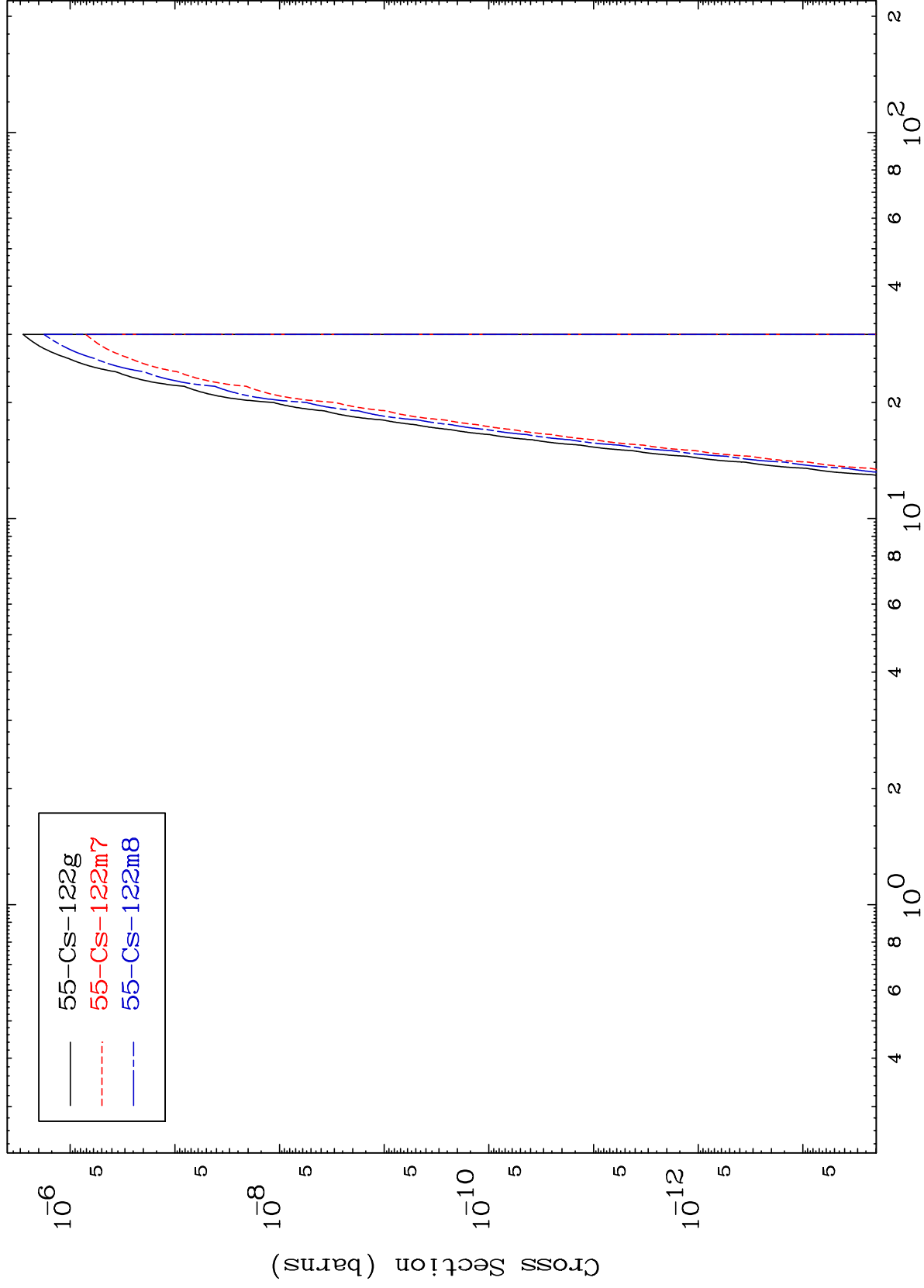


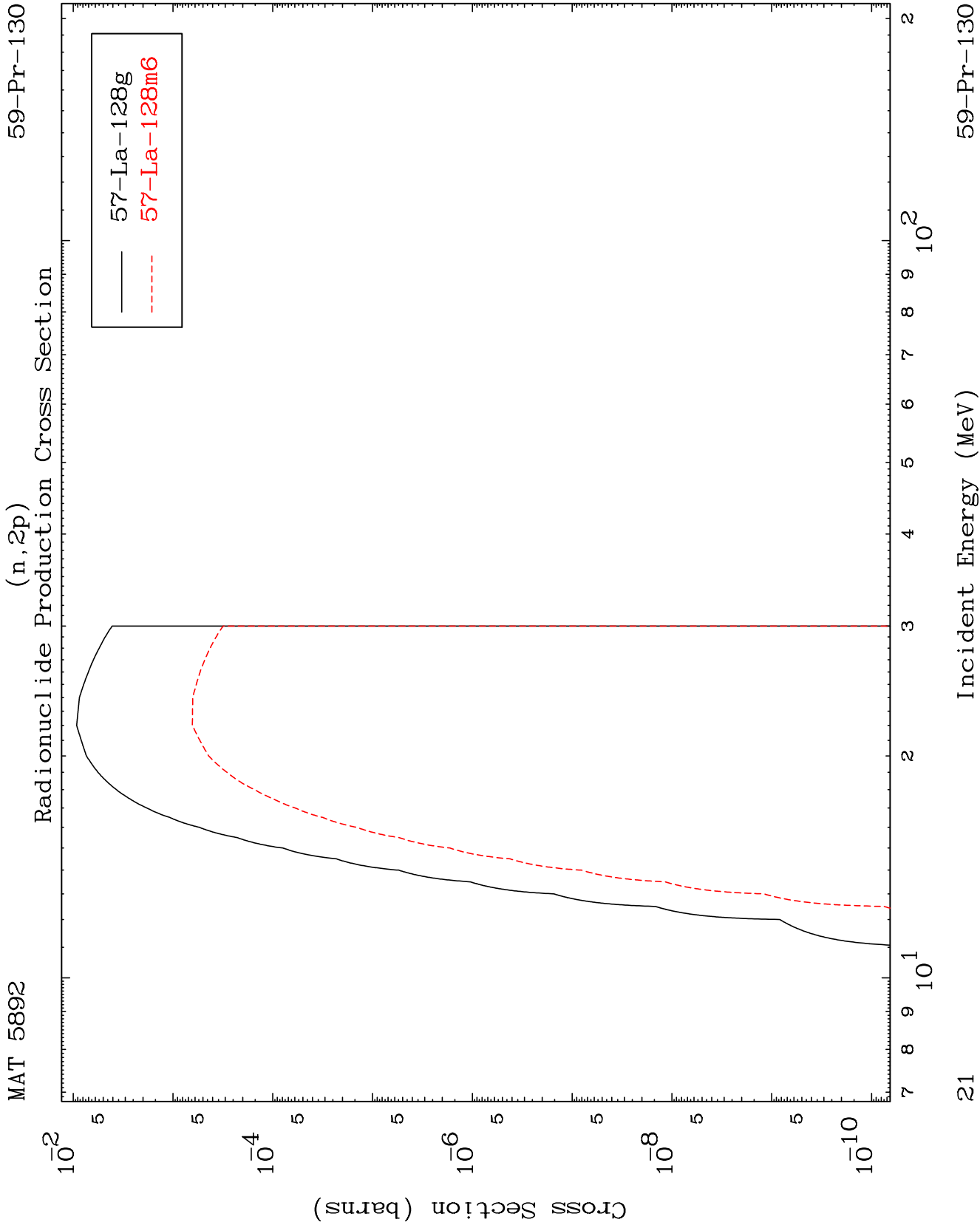
59-Pr-130

Incident Energy (MeV)

19

Radionuclide Production Cross Section
(n,2α)





Radionuclide Production Cross Section

