

Program EVALPLOT
(Version 2021-1)

by

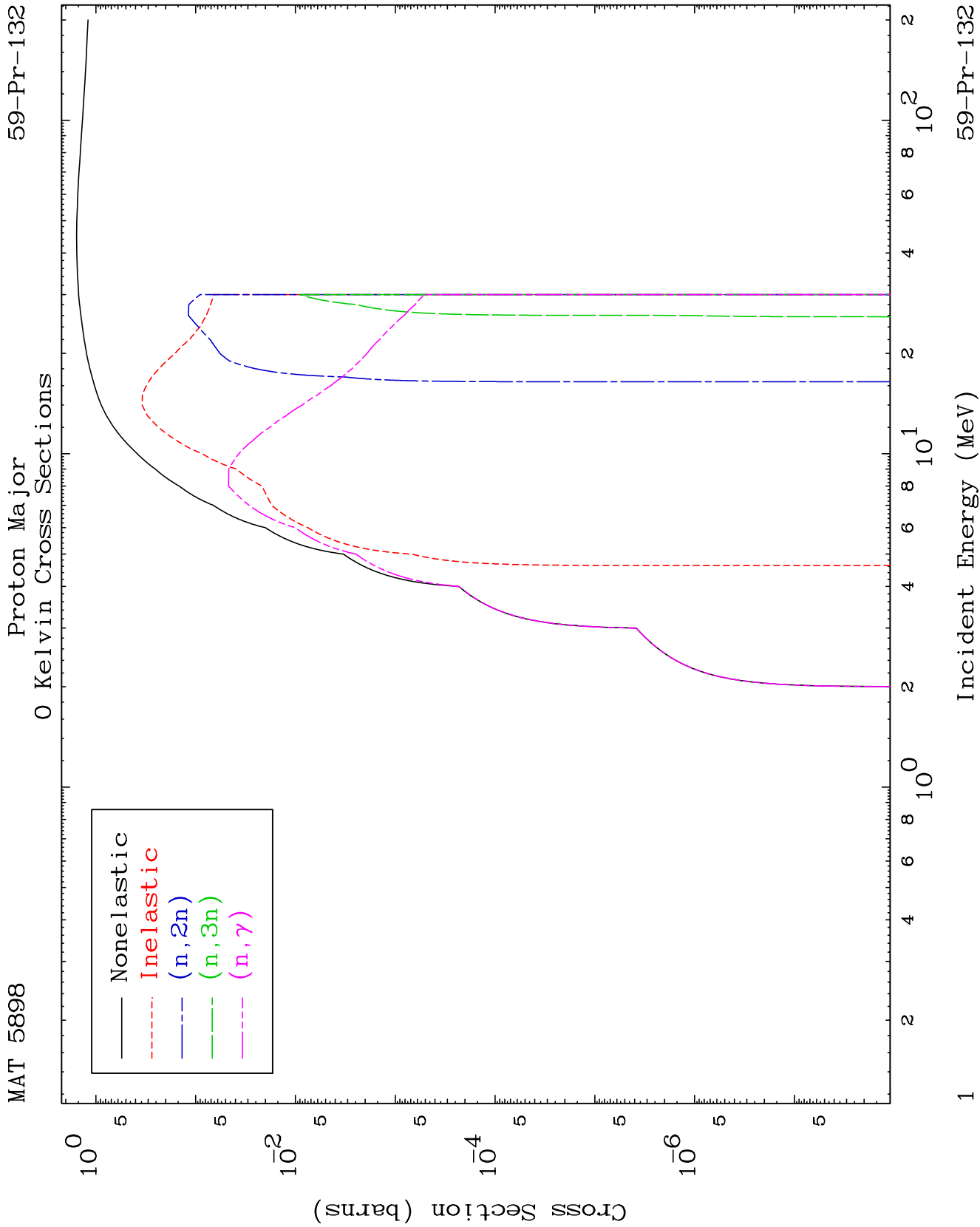
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

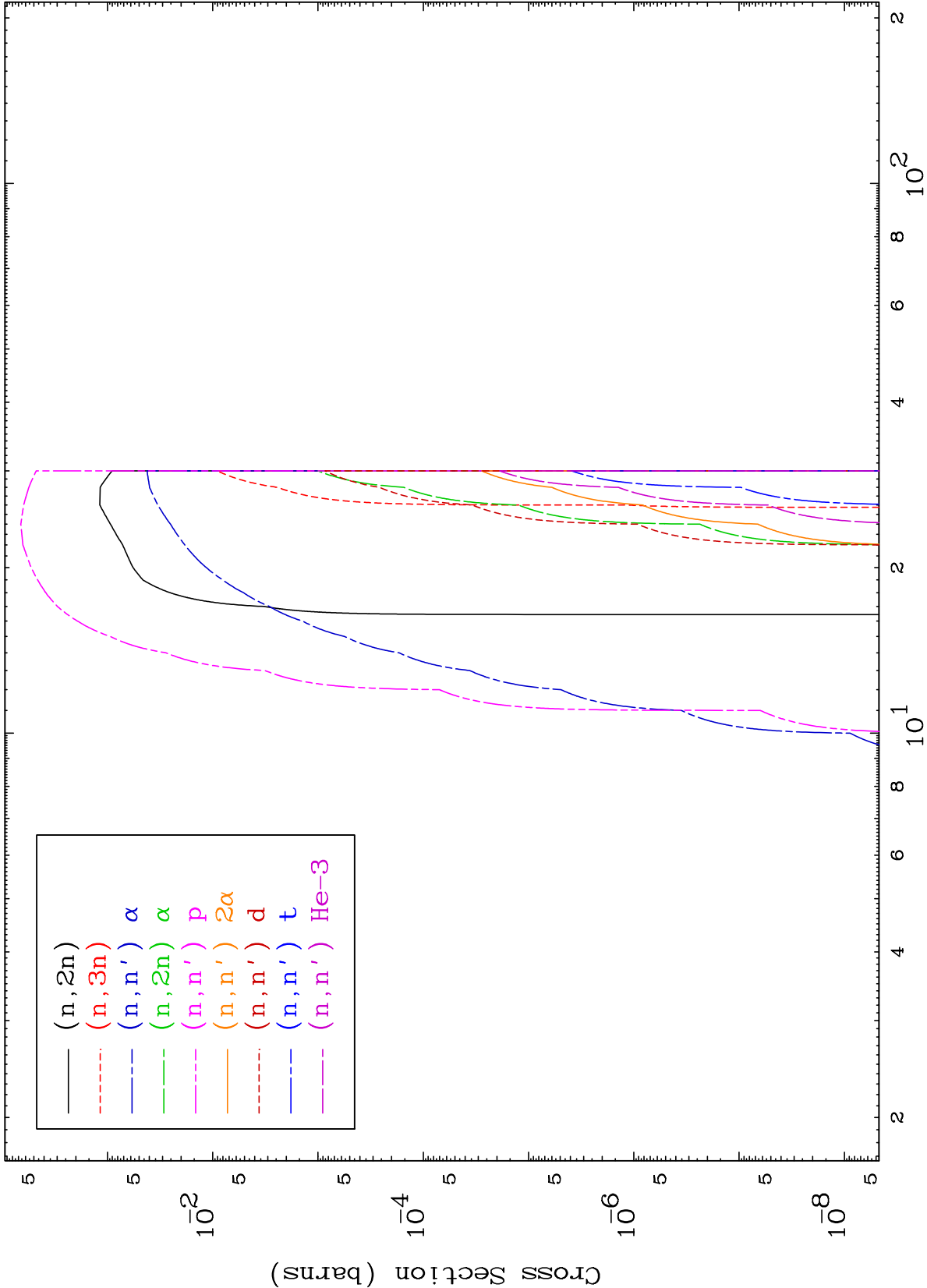
Press Mouse Button to Start



MAT 5898

Proton Neutron Absorption
0 Kelvin Cross Sections

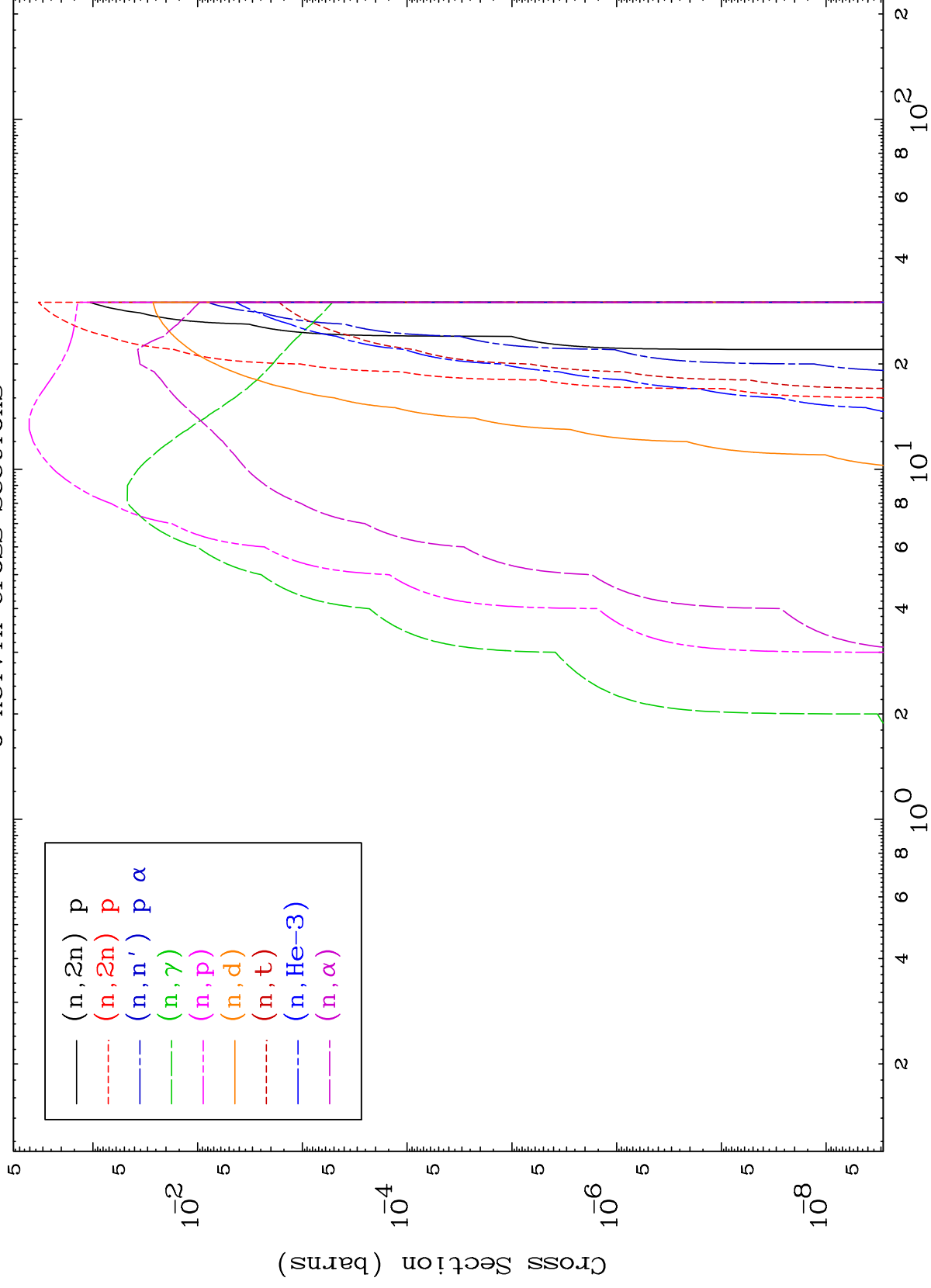
59-Pr-132

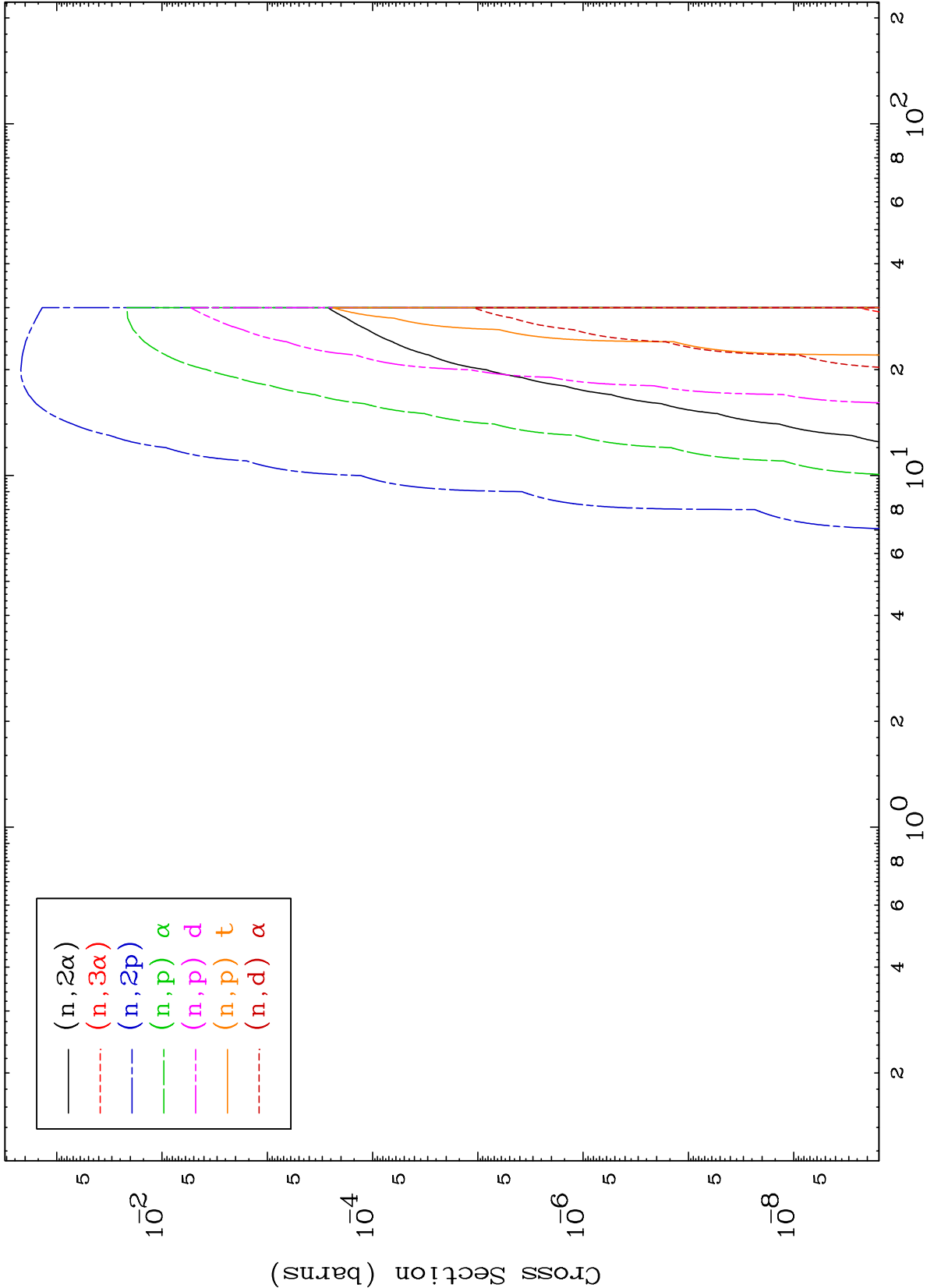


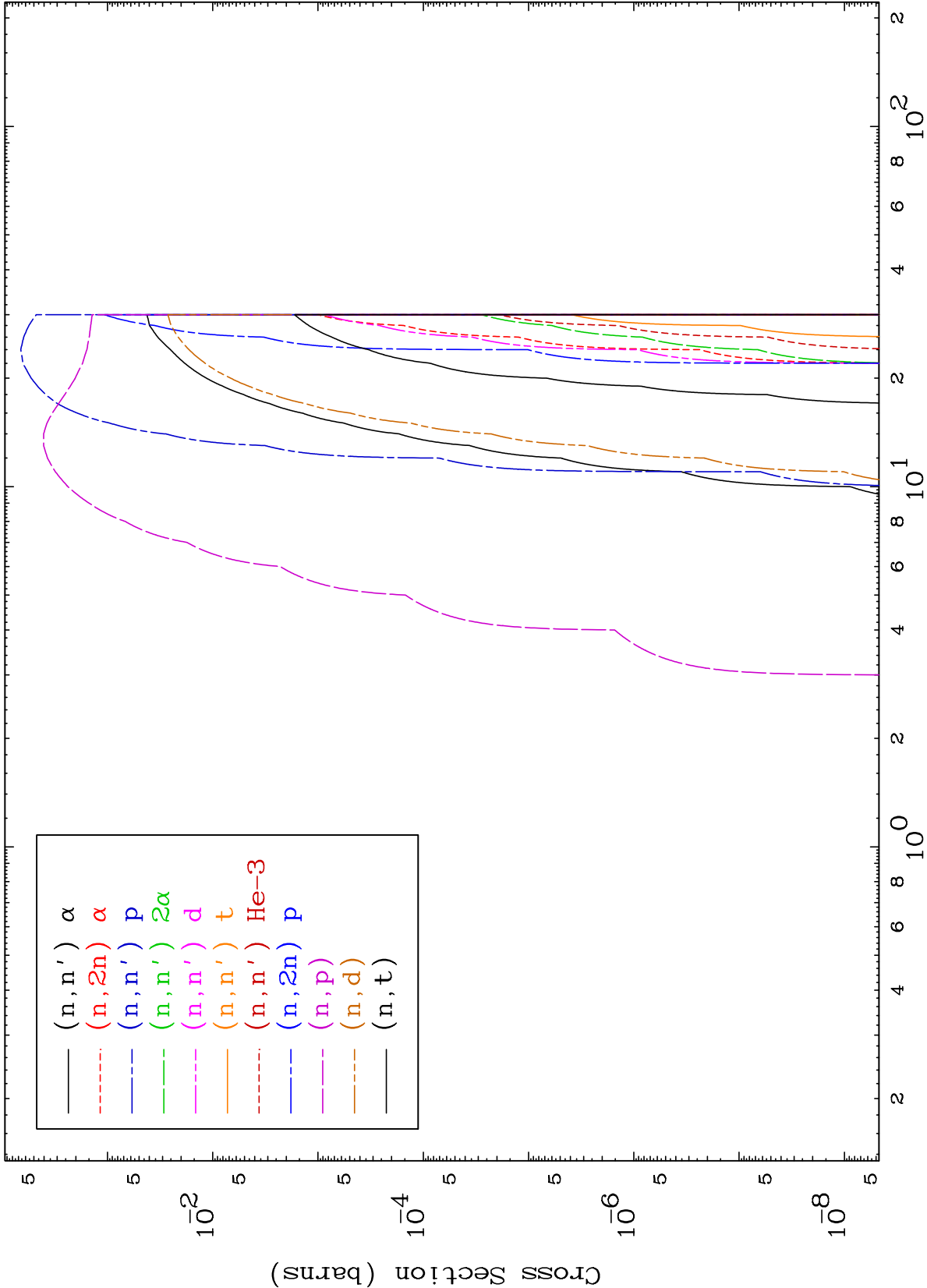
2

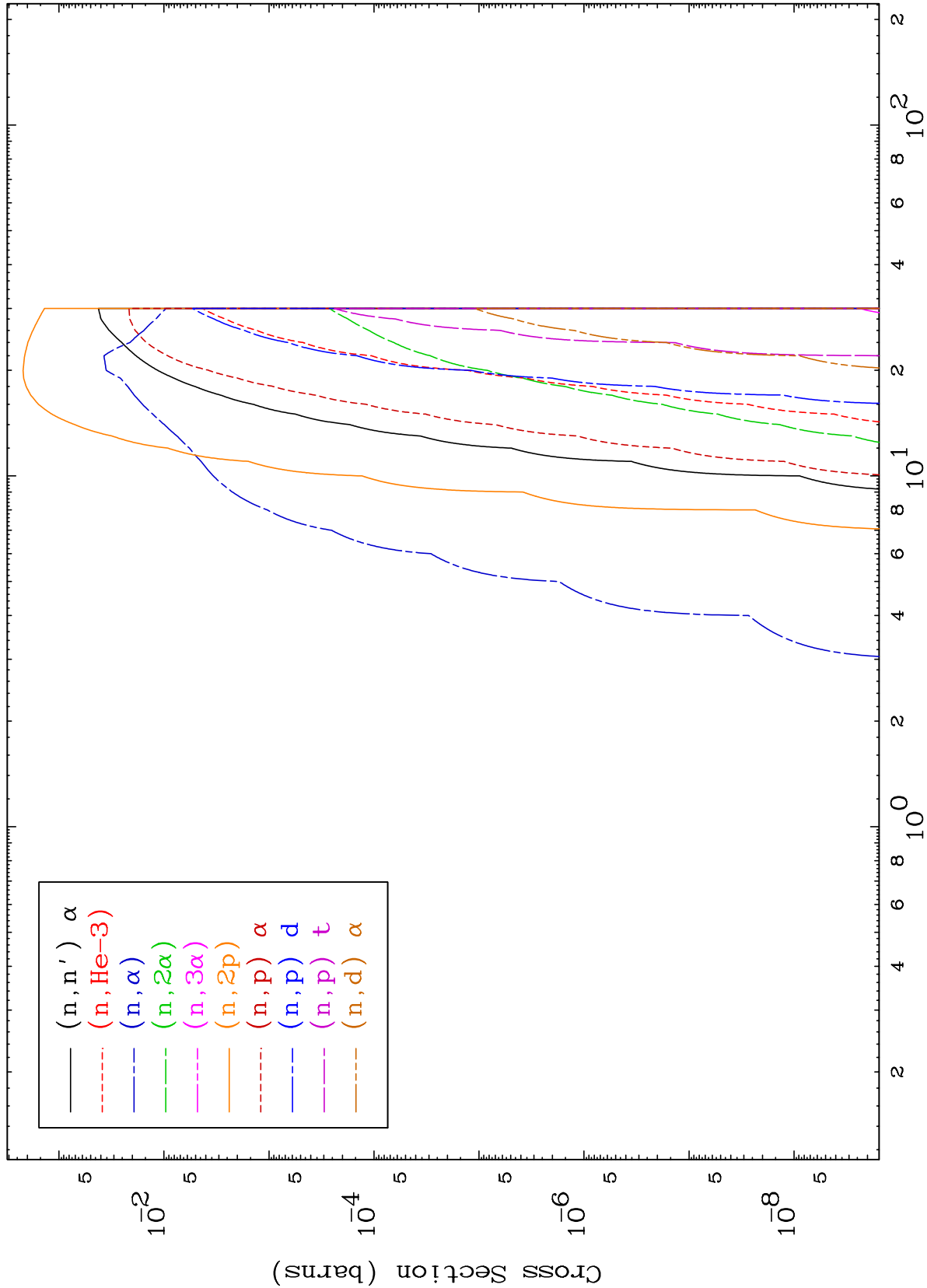
Incident Energy (MeV)

59-Pr-132





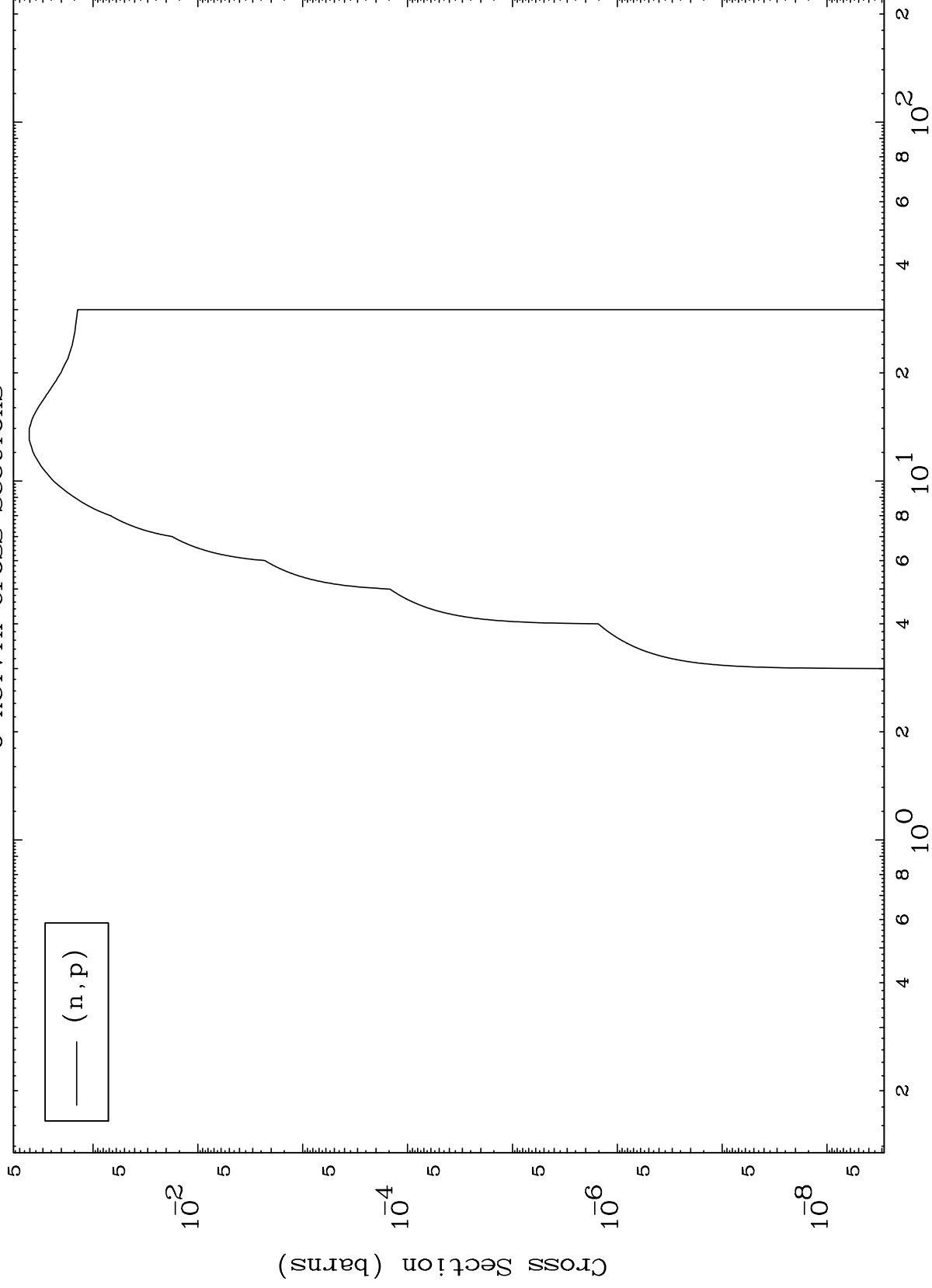




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59-Pr-132

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

59-Pr-132

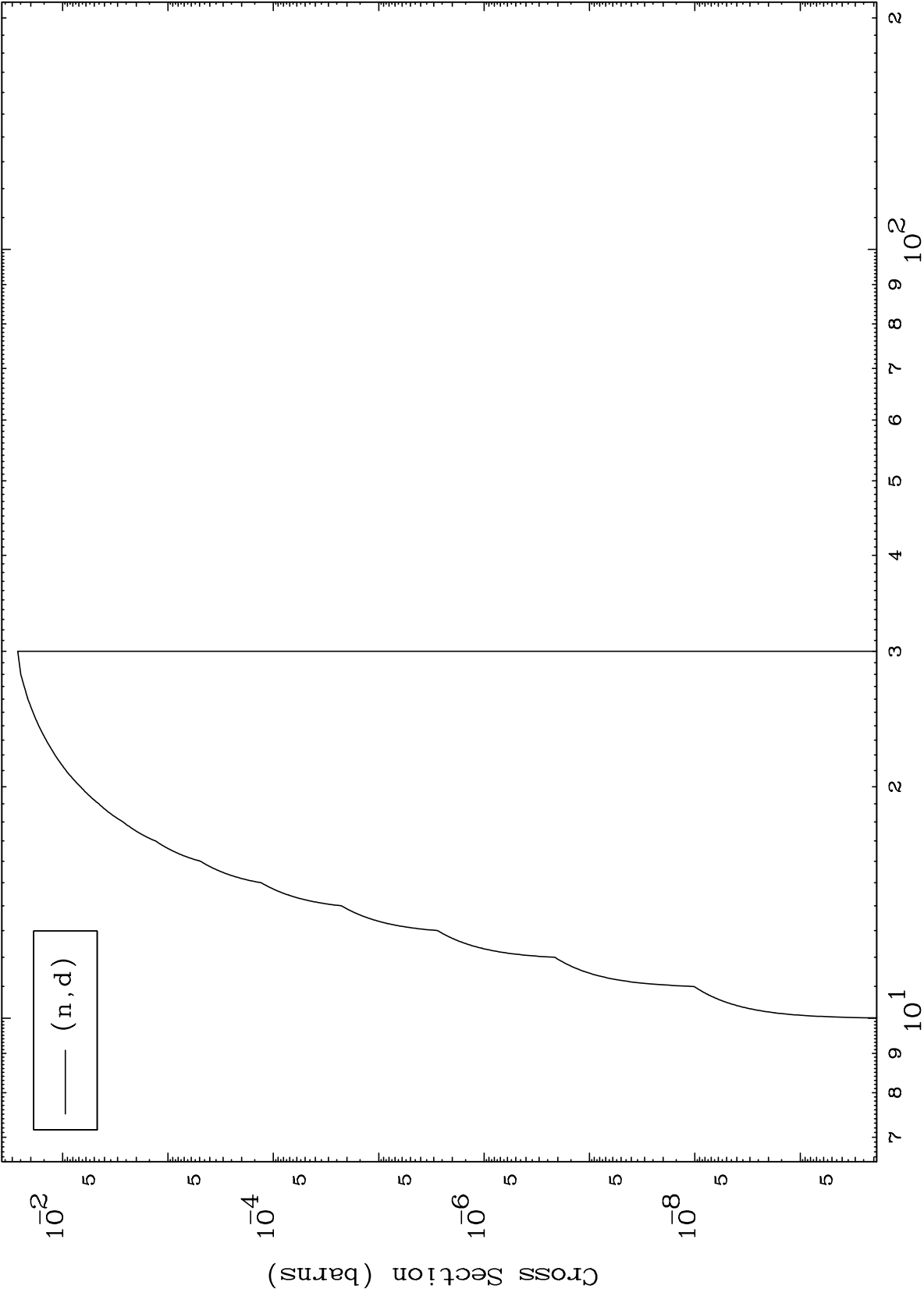
Incident Energy (MeV)

7

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(p,d) Levels
0 Kelvin Cross Sections

59-Pr-132

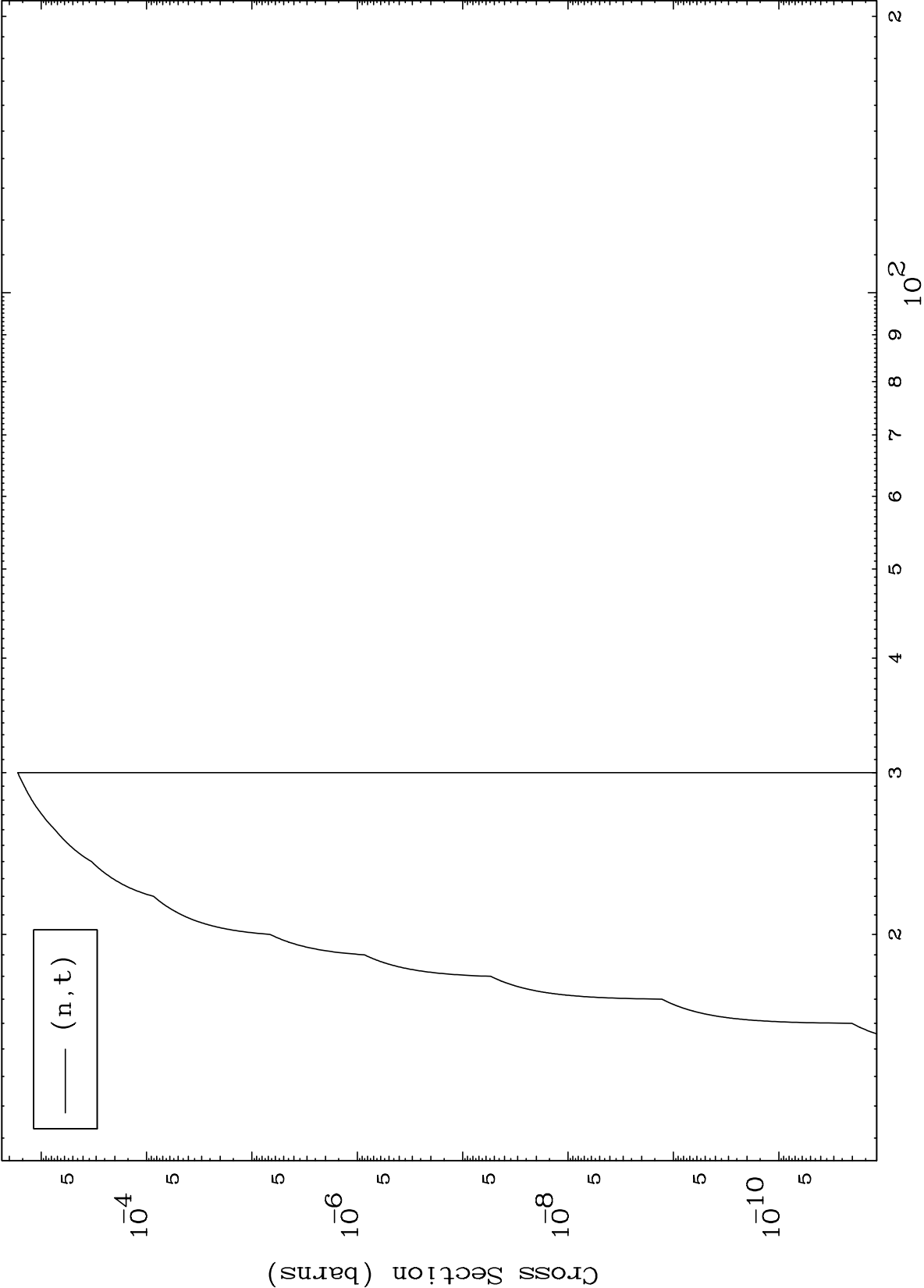


8

Incident Energy (MeV)

59-Pr-132

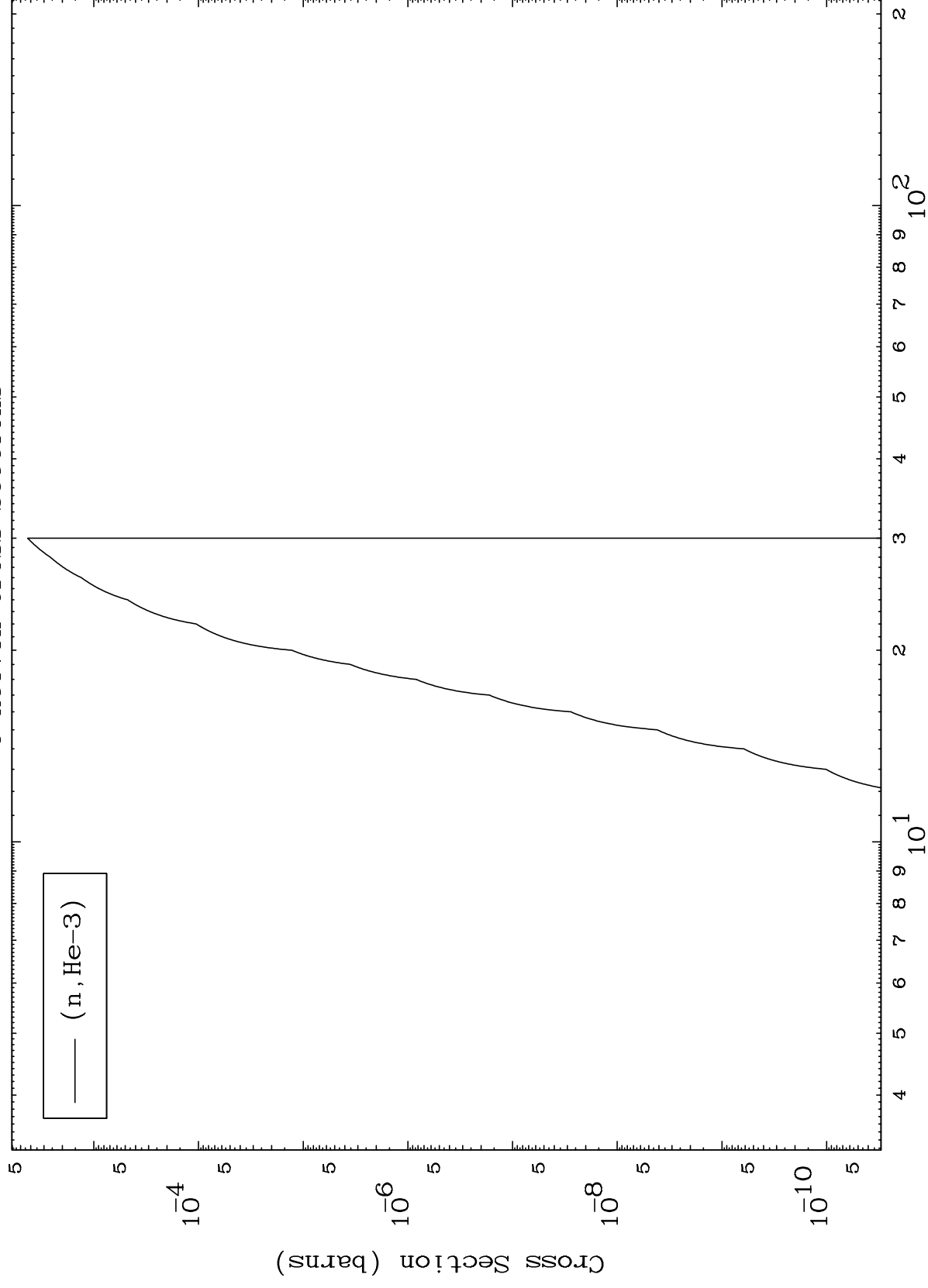
(p,t) Levels
0 Kelvin Cross Sections



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59-Pr-132

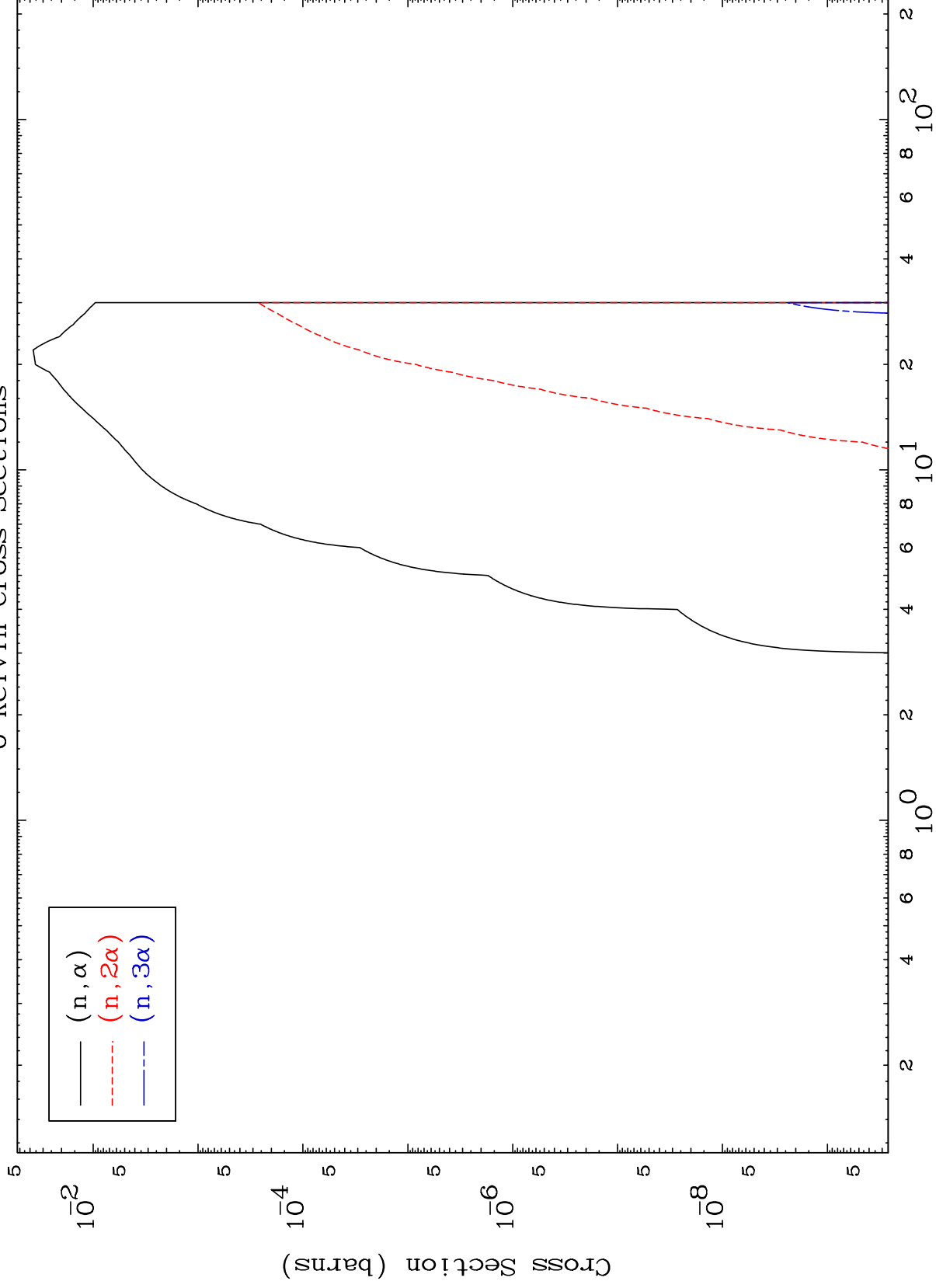
(p, He3) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

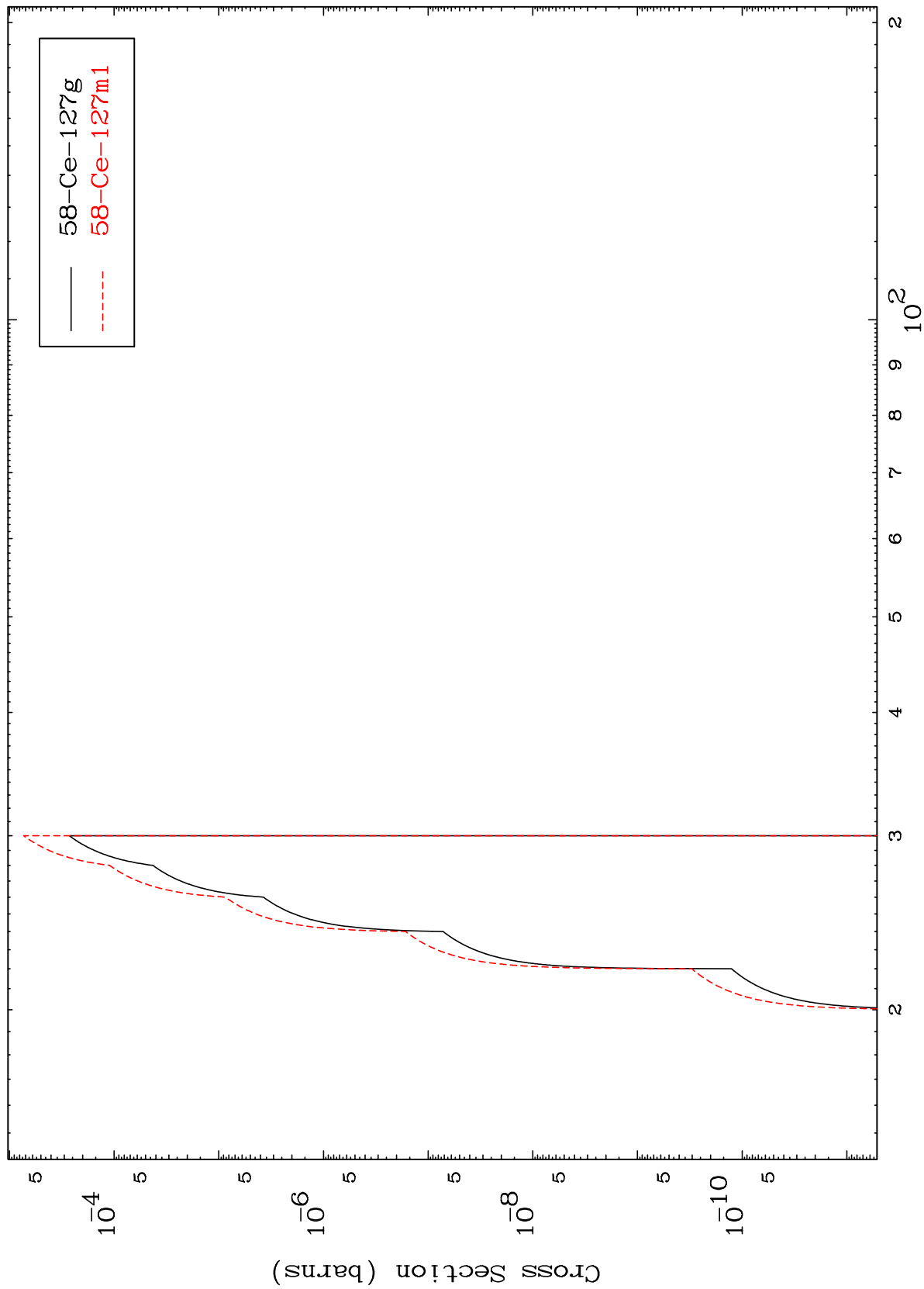
0 Kelvin Cross Sections



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$(n,2n) \alpha$
Radionuclide Production Cross Section

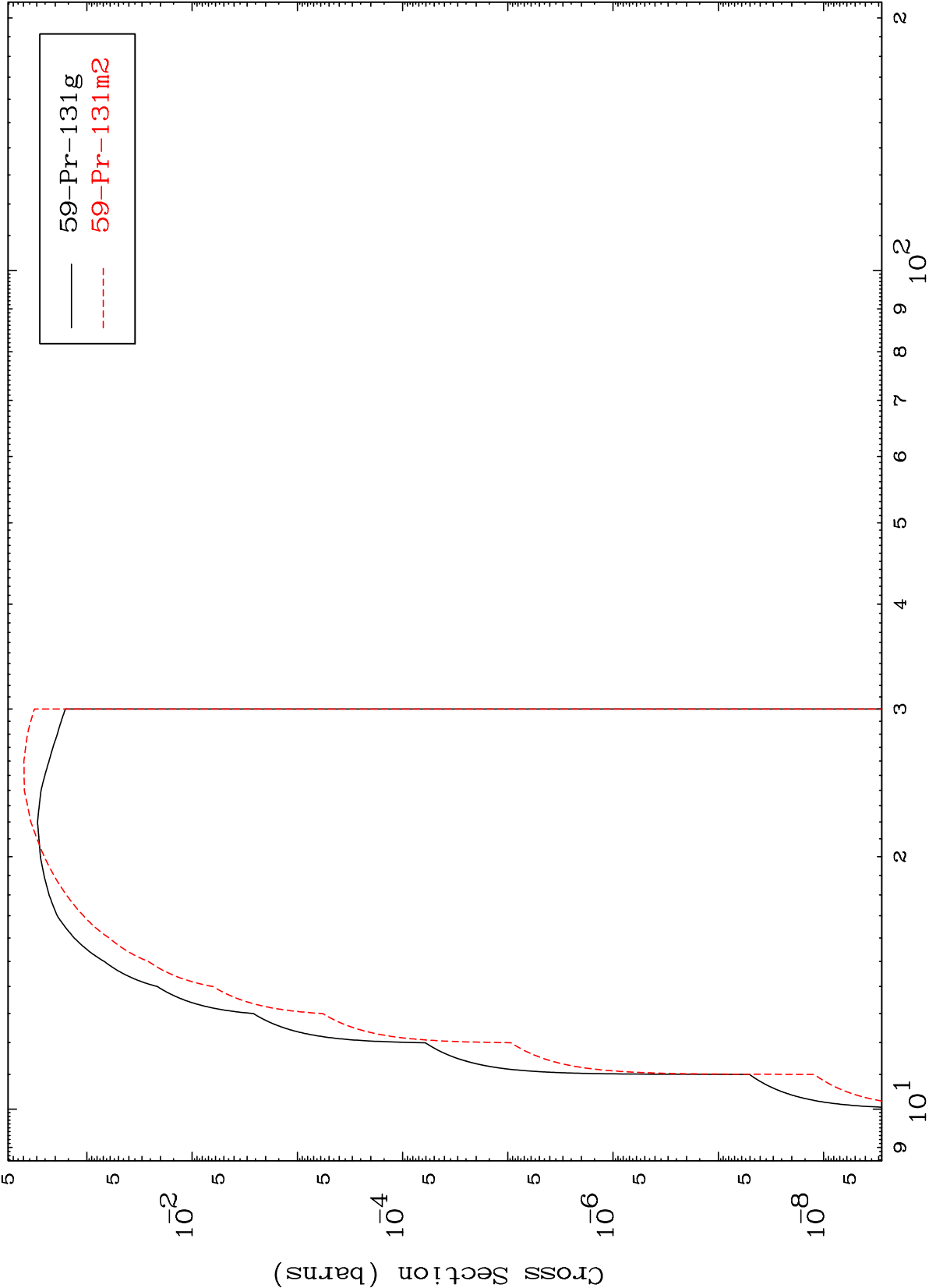


12

Incident Energy (MeV)

59-Pr-132

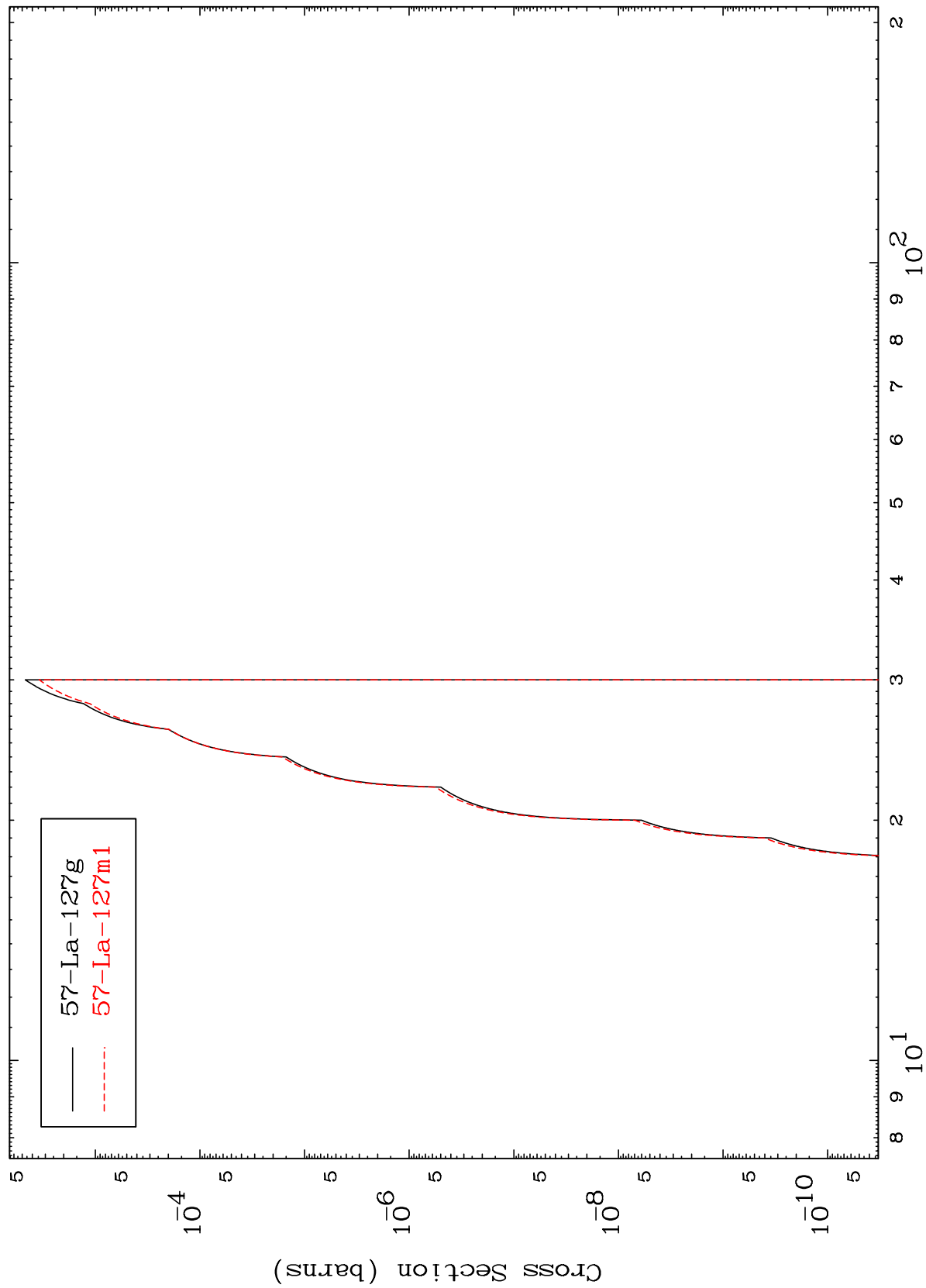
(n,n') p
Radionuclide Production Cross Section



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59-Pr-132

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

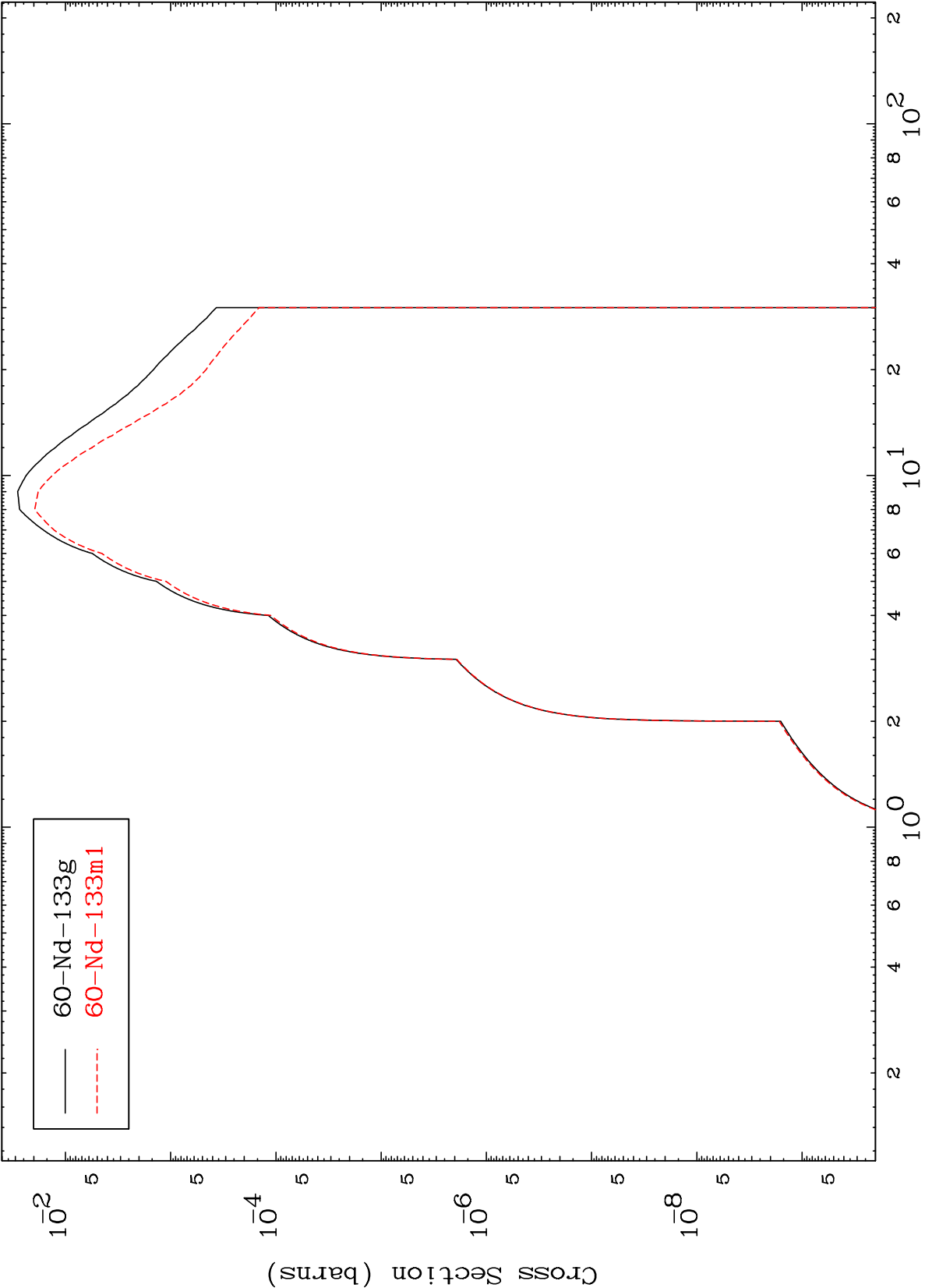


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Incident Energy (MeV)

14

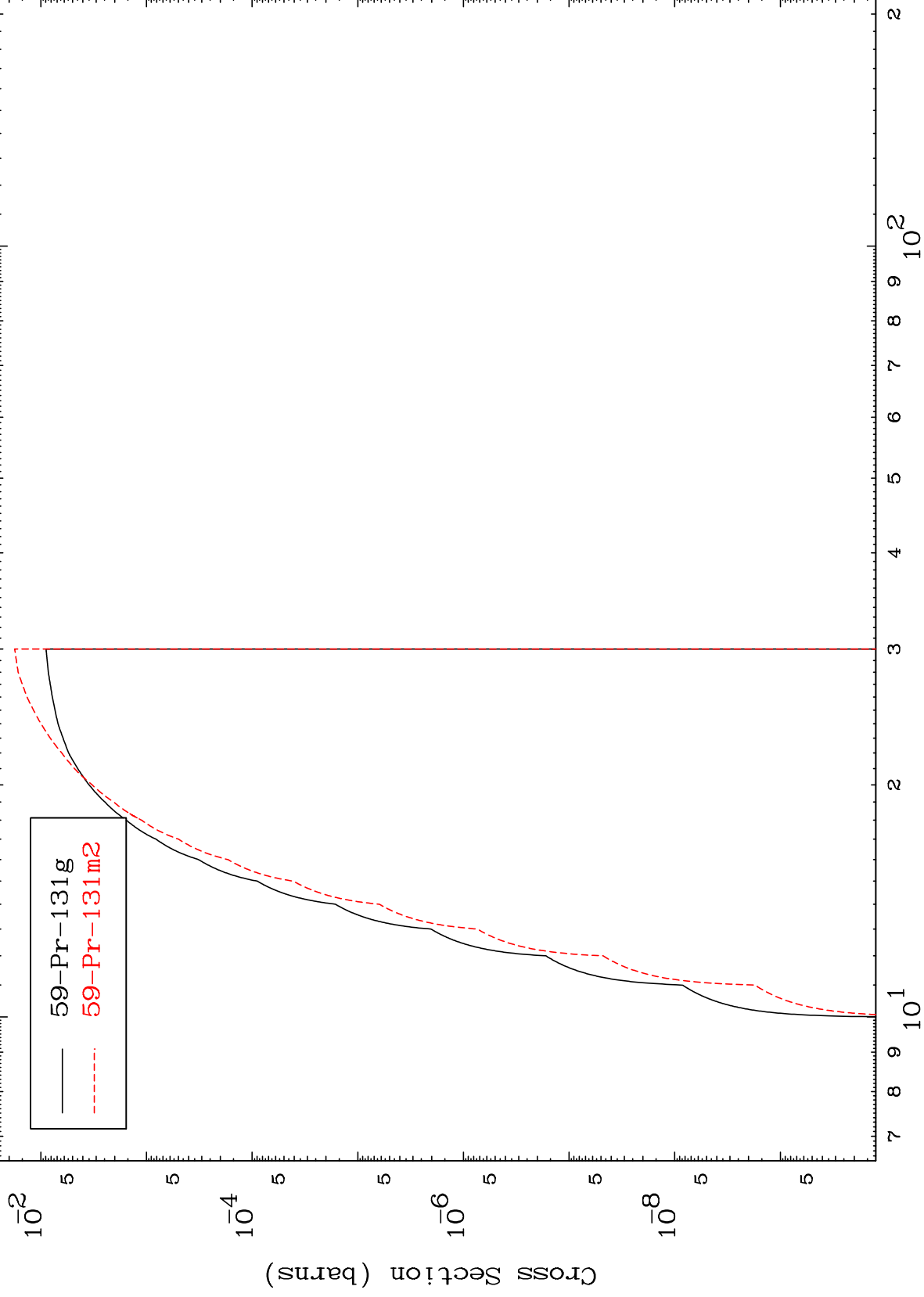
Radionuclide Production Cross Section
(n, γ)



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59-Pr-132

(n,d)
Radionuclide Production Cross Section



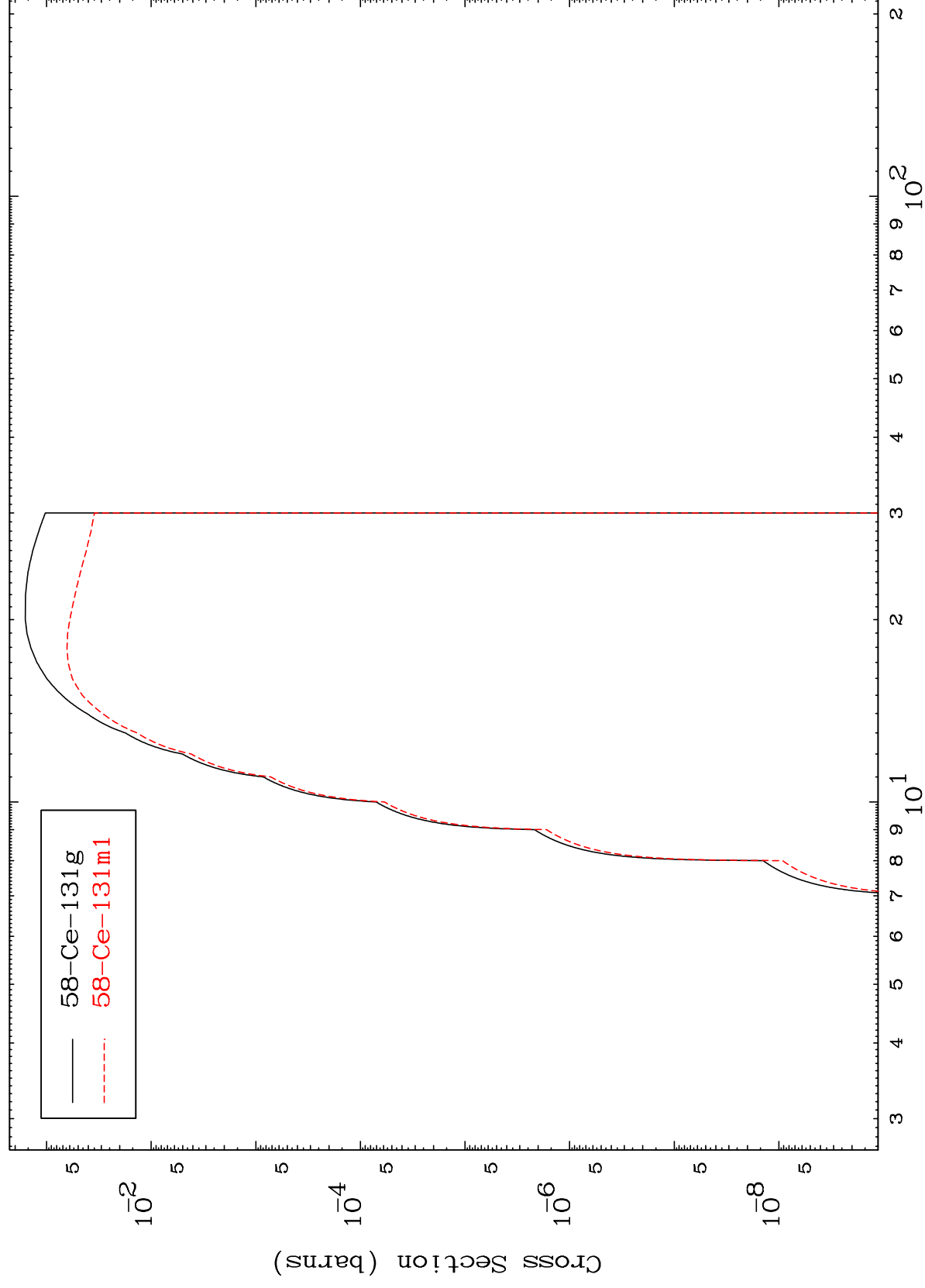
16

Incident Energy (MeV)

59-Pr-132

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59-Pr-132

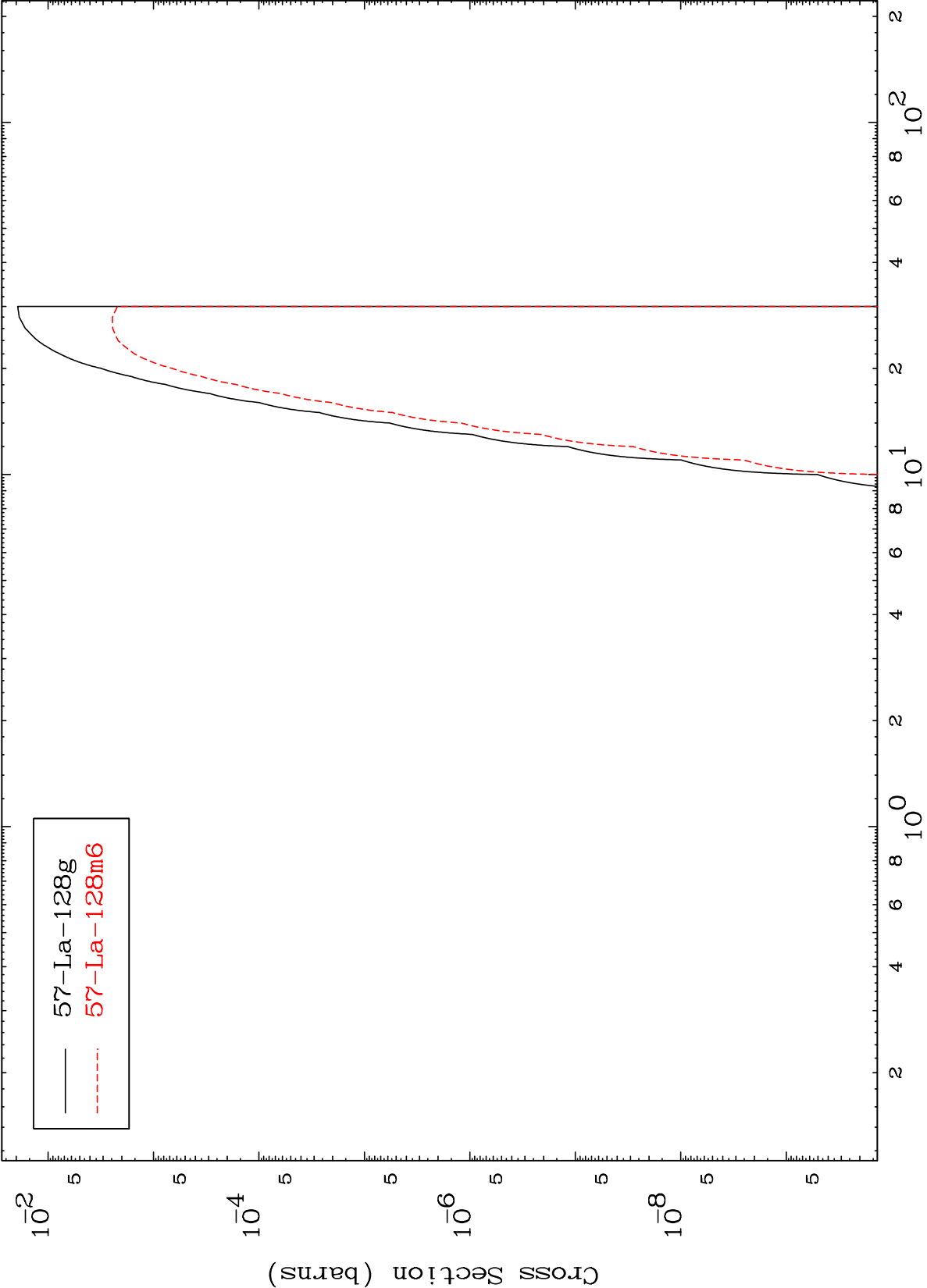
Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

21

Incident Energy (MeV)

59-Pr-132

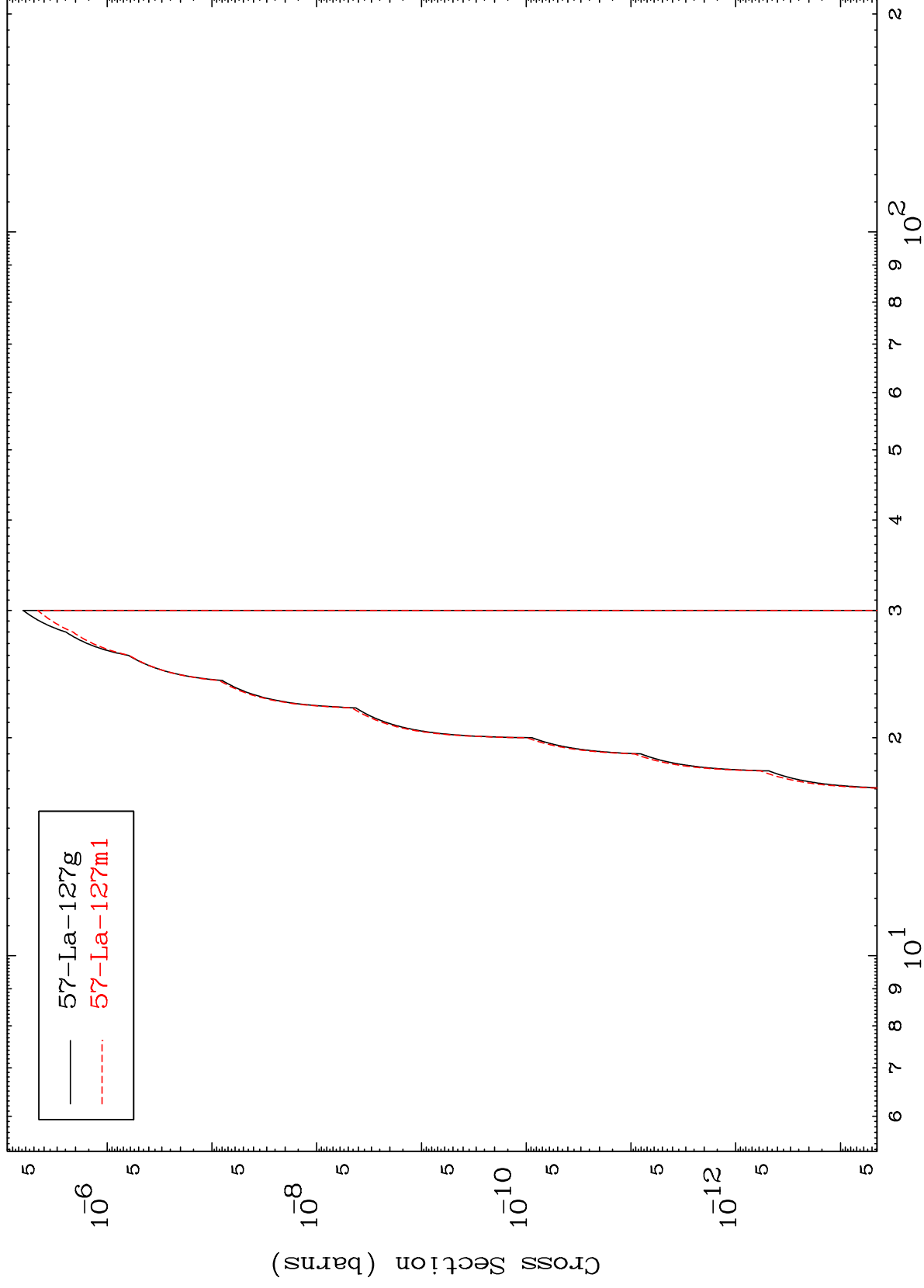
Radionuclide Production Cross Section



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59-Pr-132

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

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