

Program EVALPLOT
(Version 2021-1)

by

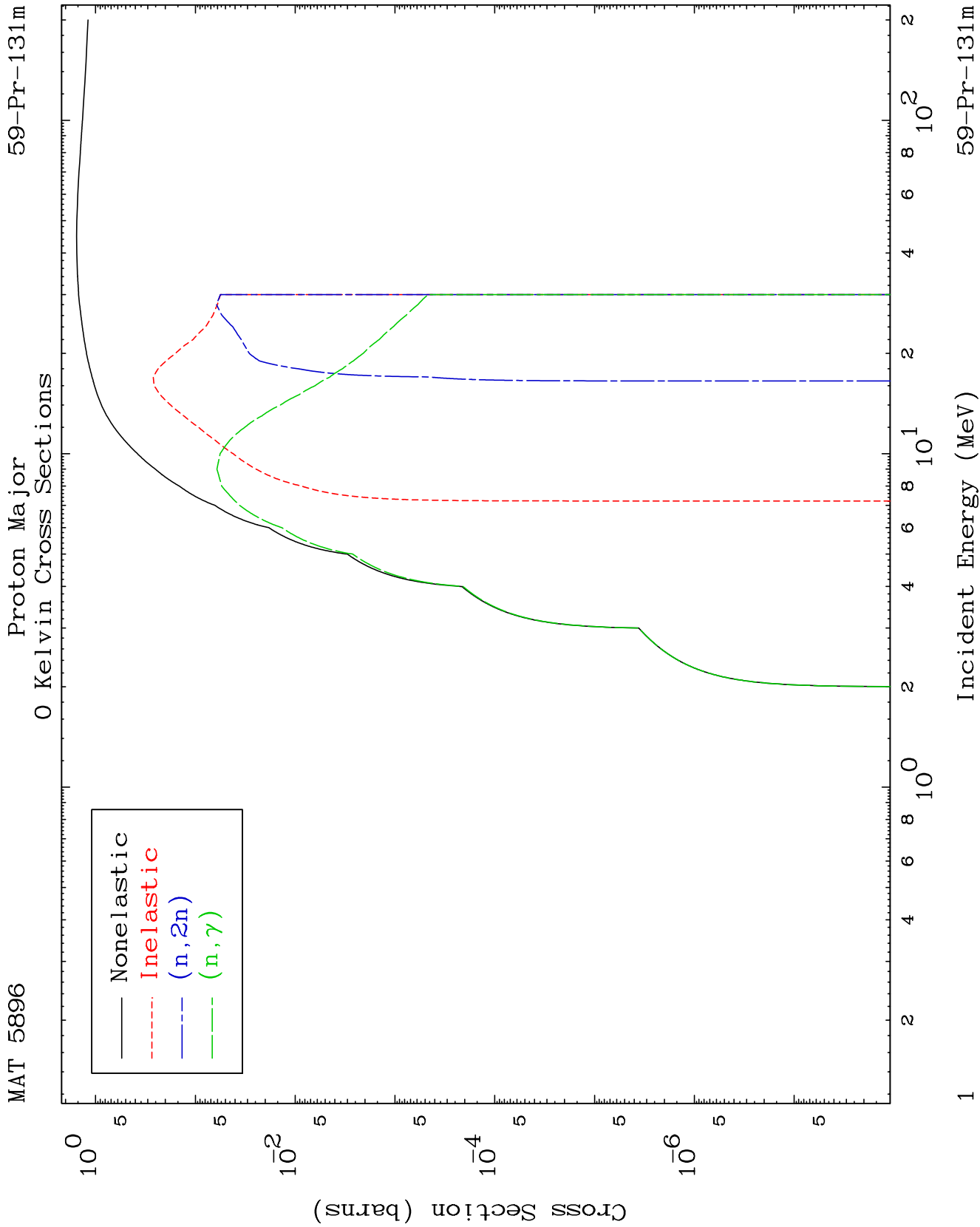
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

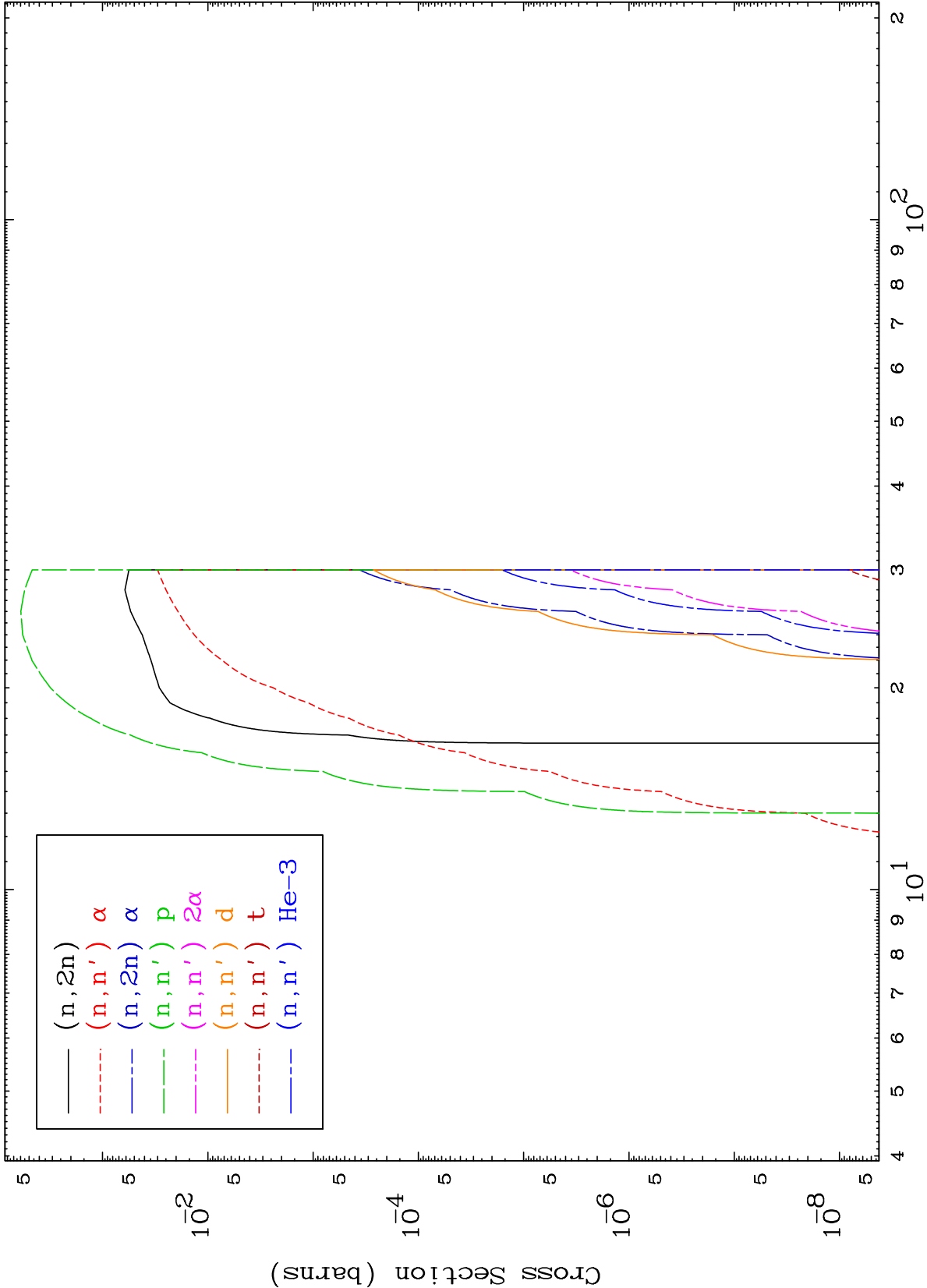
Press Mouse Button to Start



MAT 5896

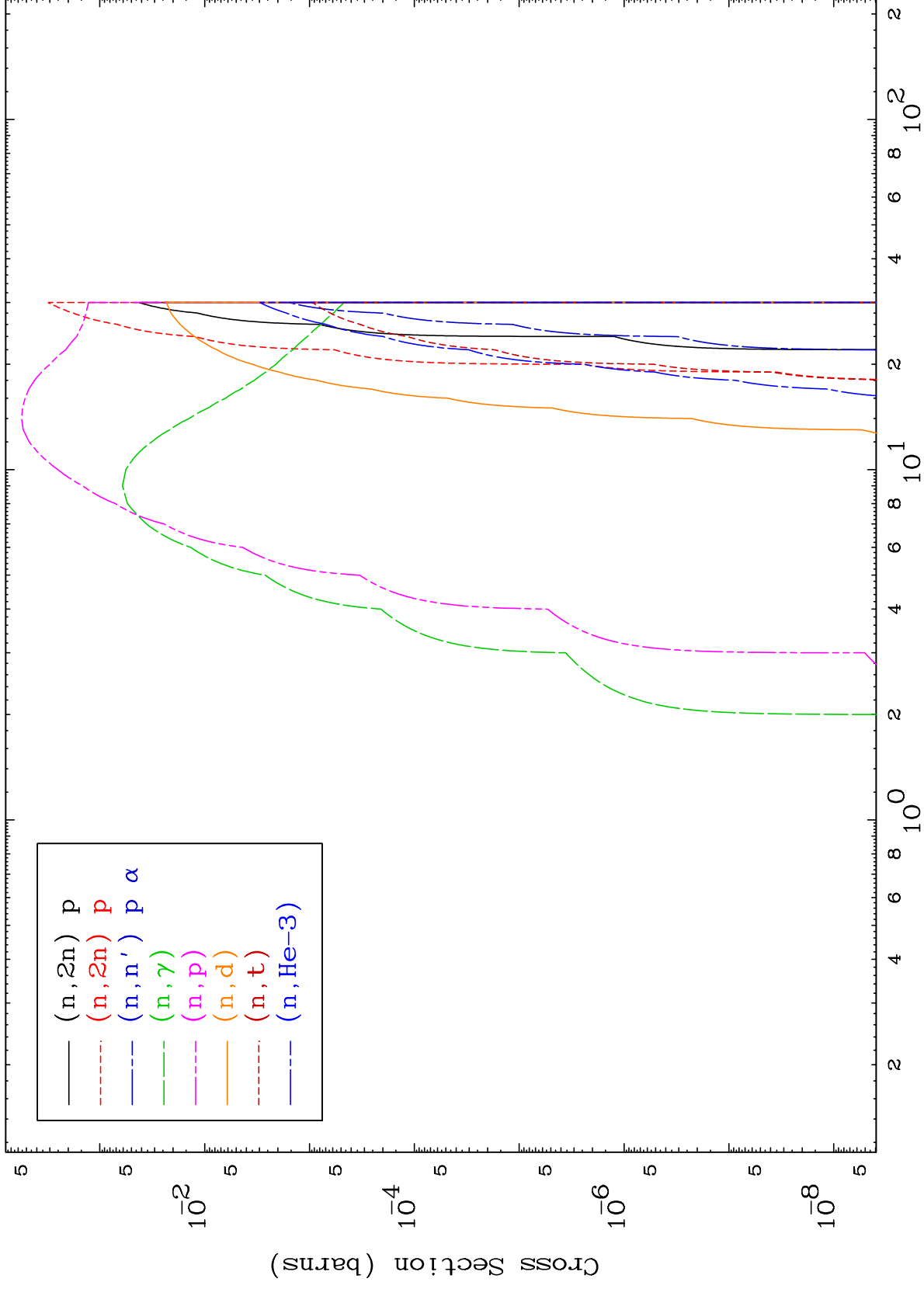
Proton Neutron Absorption
0 Kelvin Cross Sections

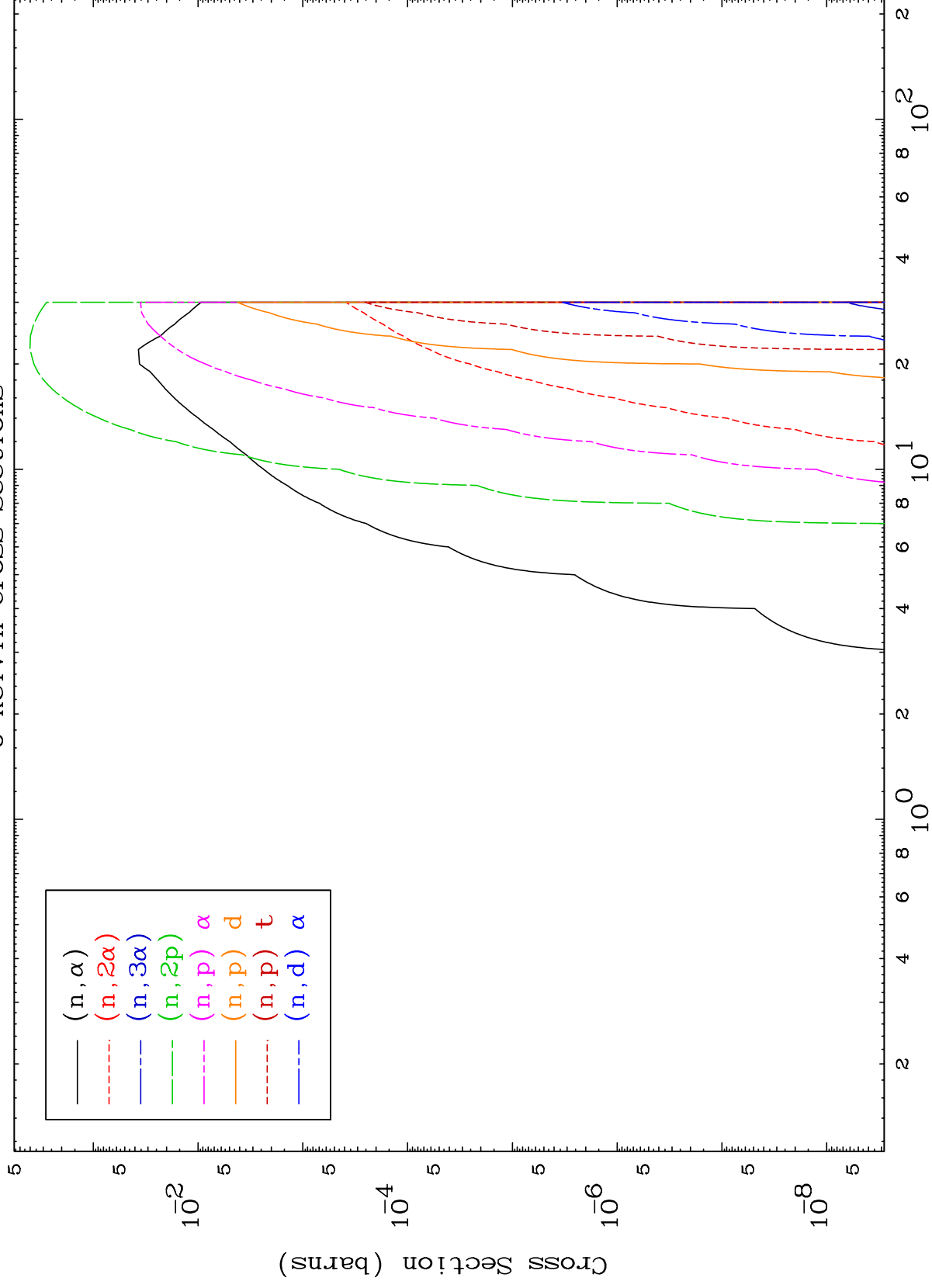
59-Pr-131m

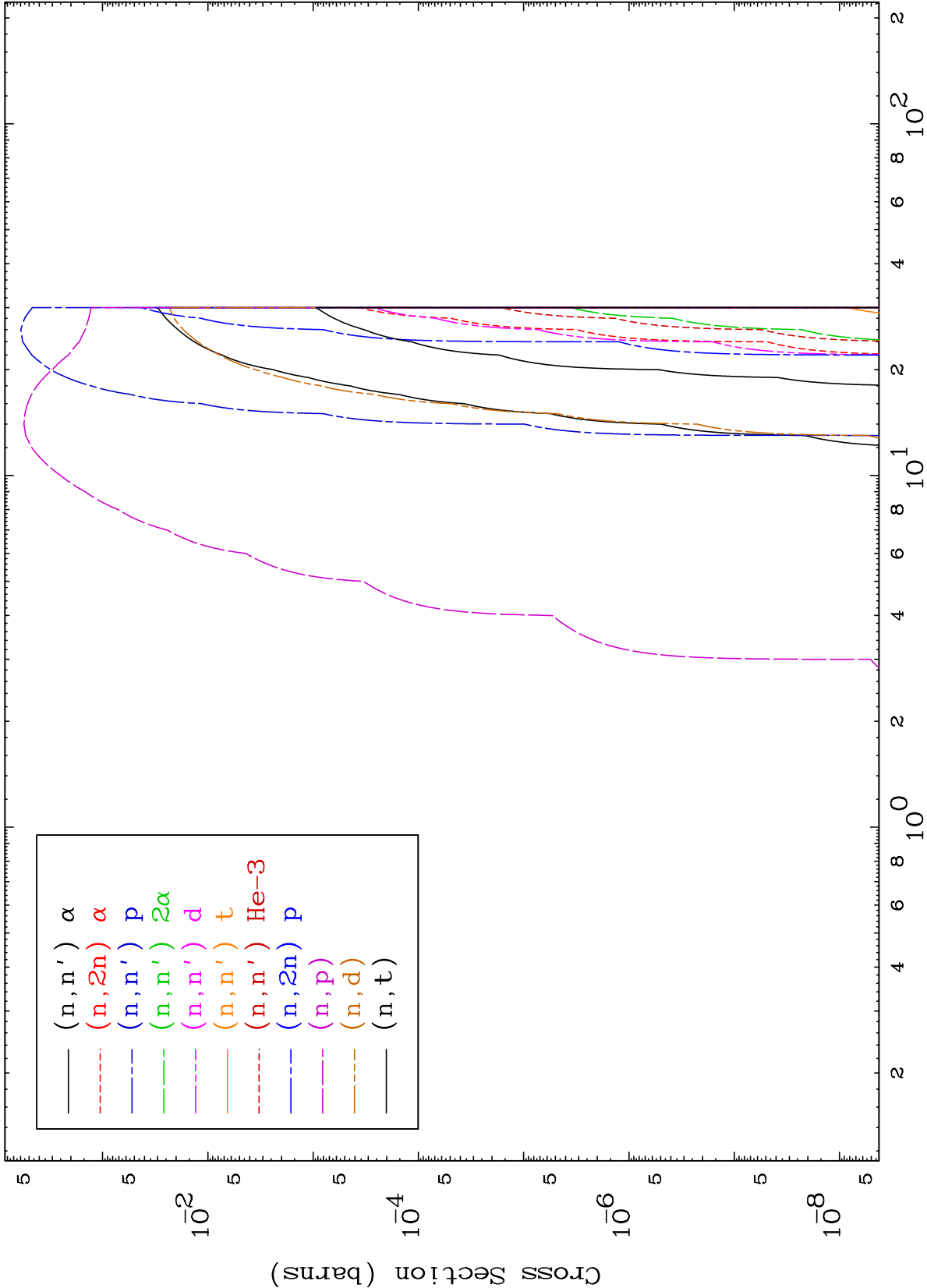


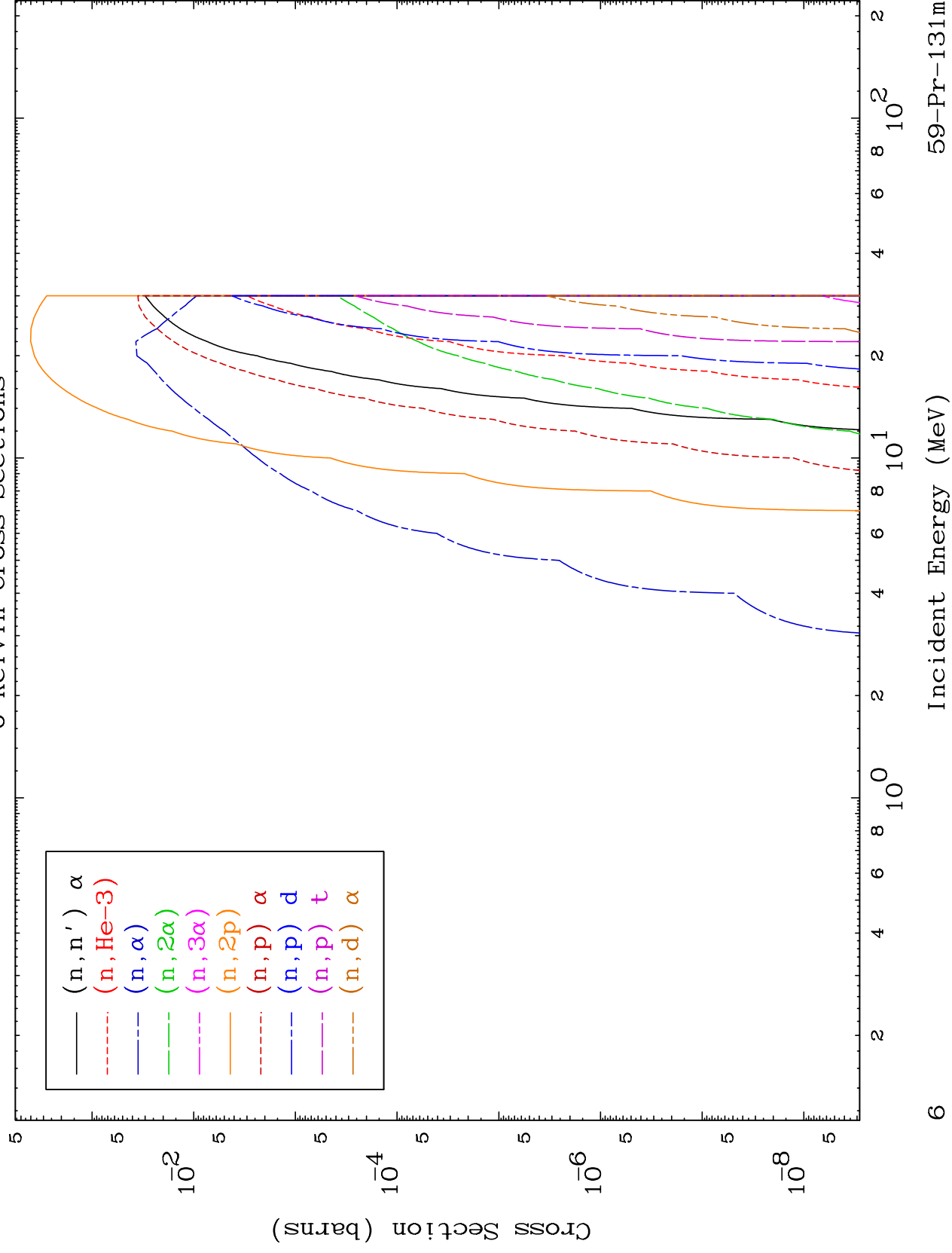
Incident Energy (MeV)

59-Pr-131m





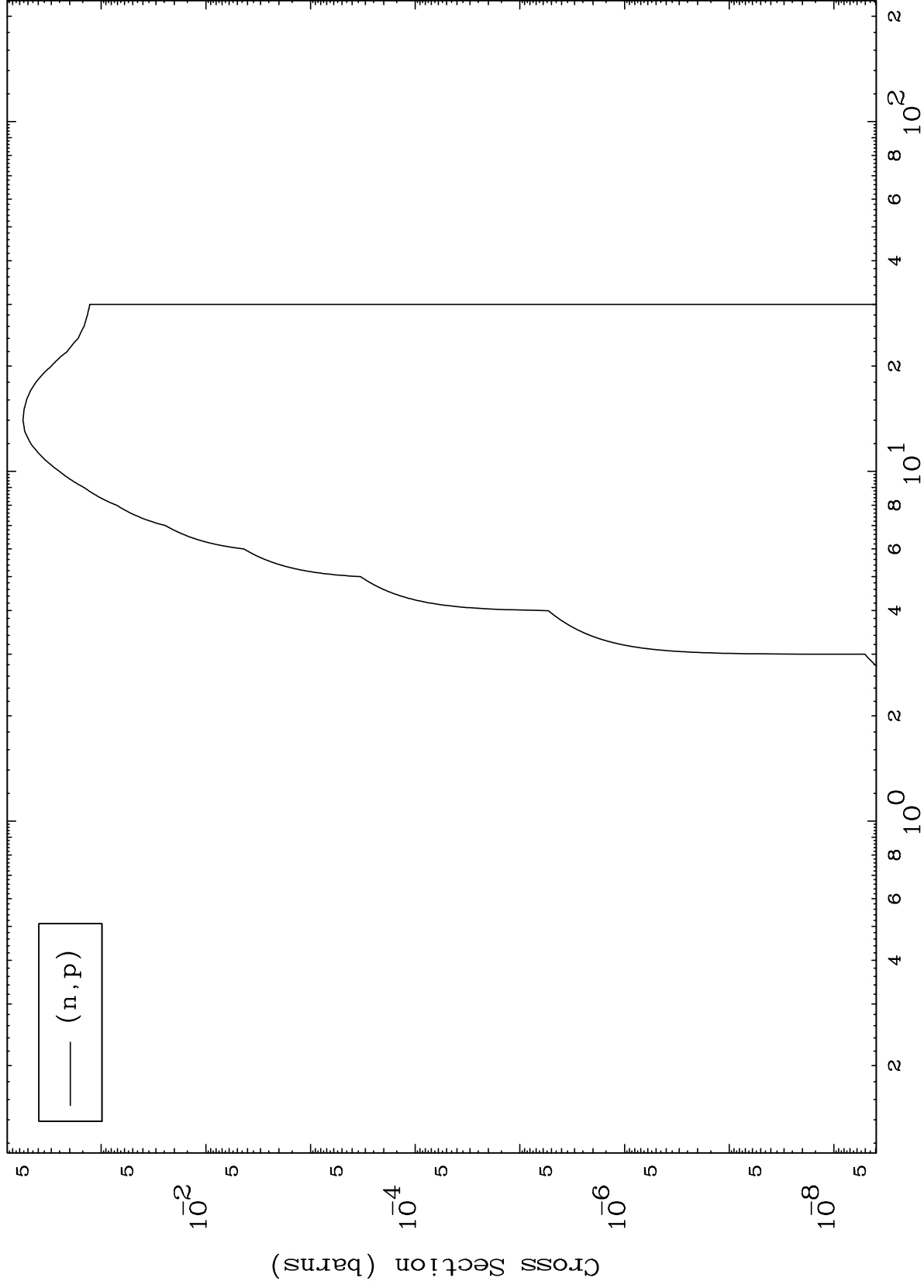




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59-Pr-131m

(p,p) Levels
0 Kelvin Cross Sections



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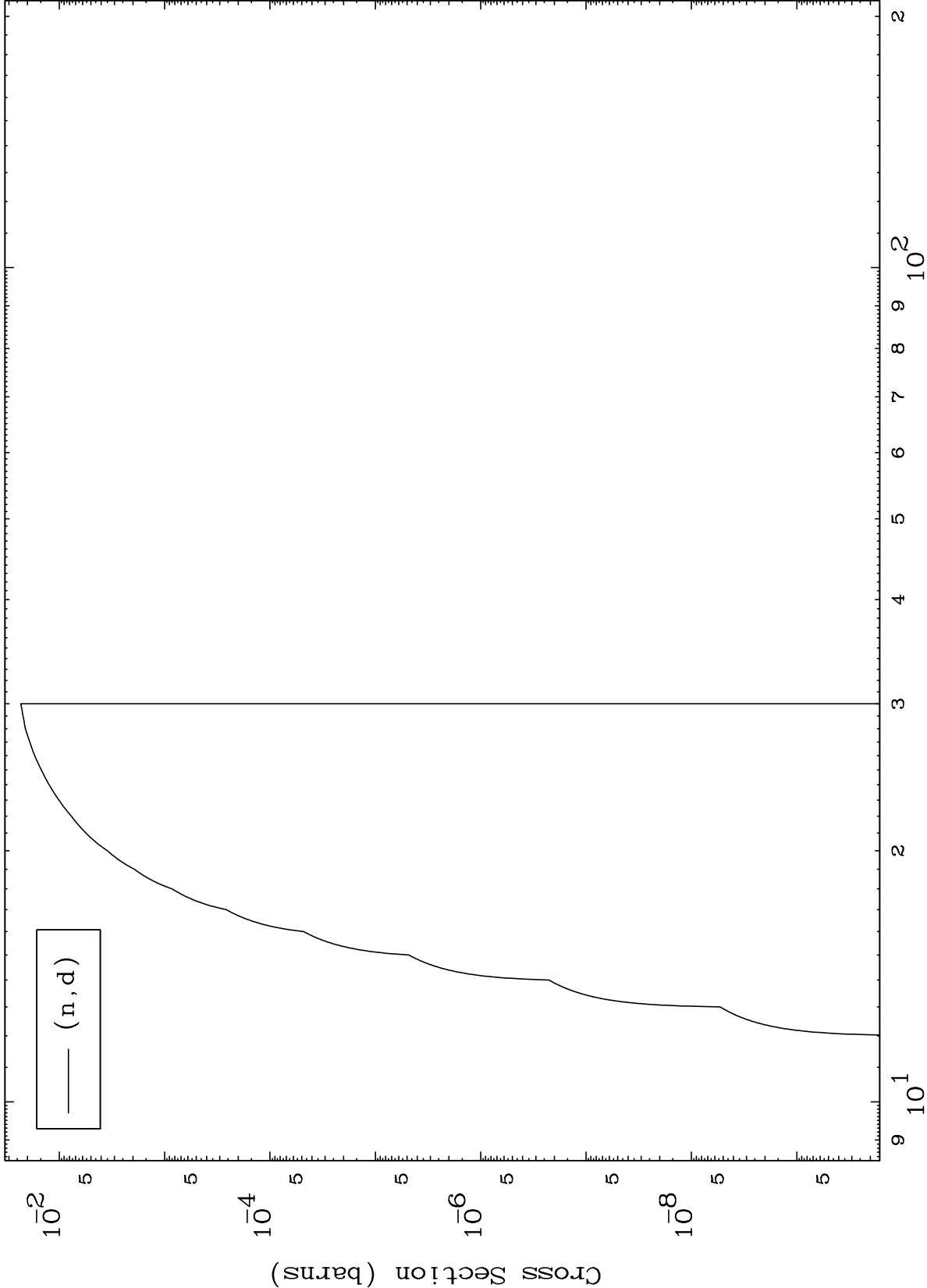
Incident Energy (MeV)

59-Pr-131m

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(p,d) Levels
0 Kelvin Cross Sections

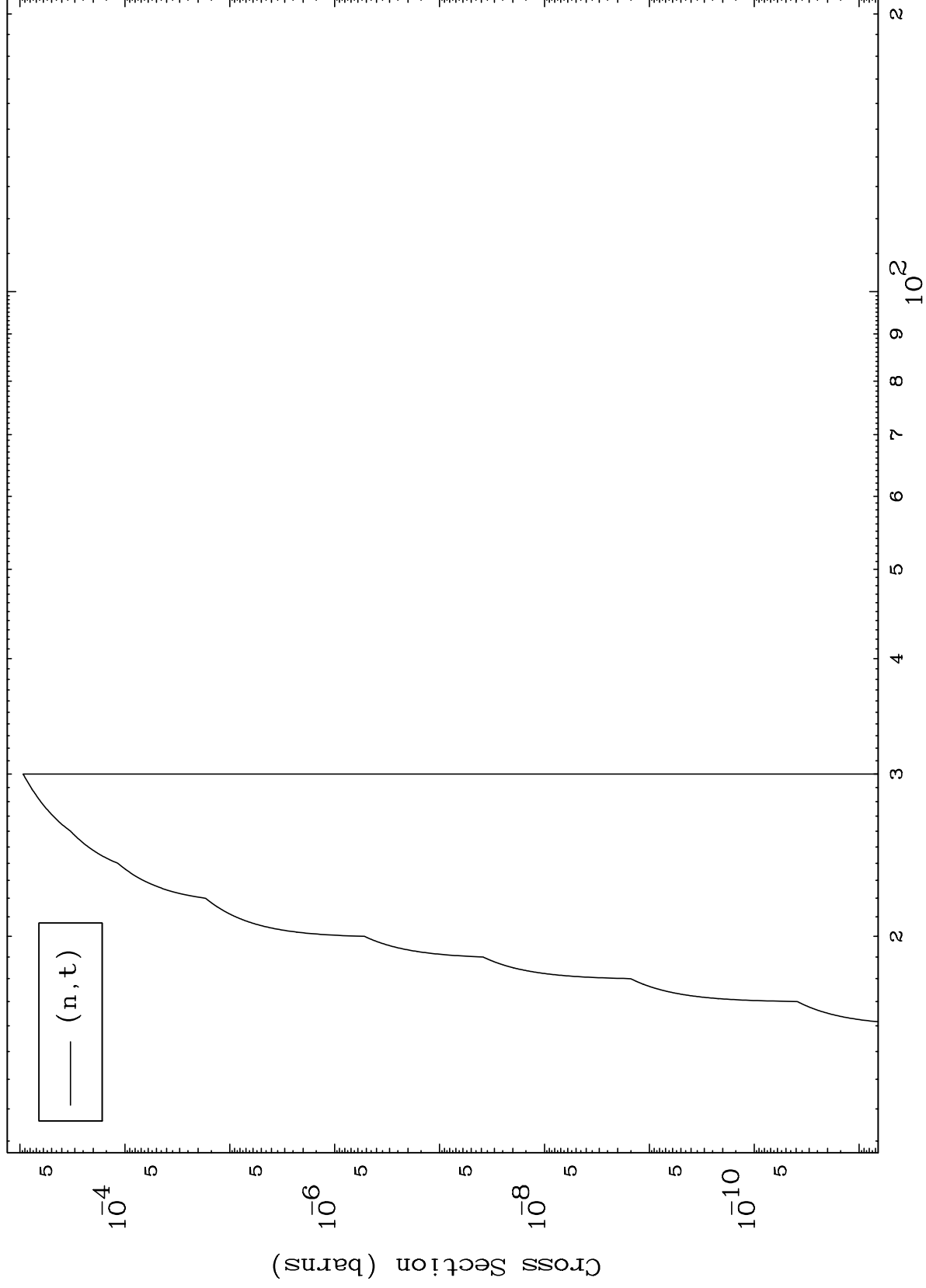
59-Pr-131m



Incident Energy (MeV)

59-Pr-131m

(p,t) Levels
0 Kelvin Cross Sections

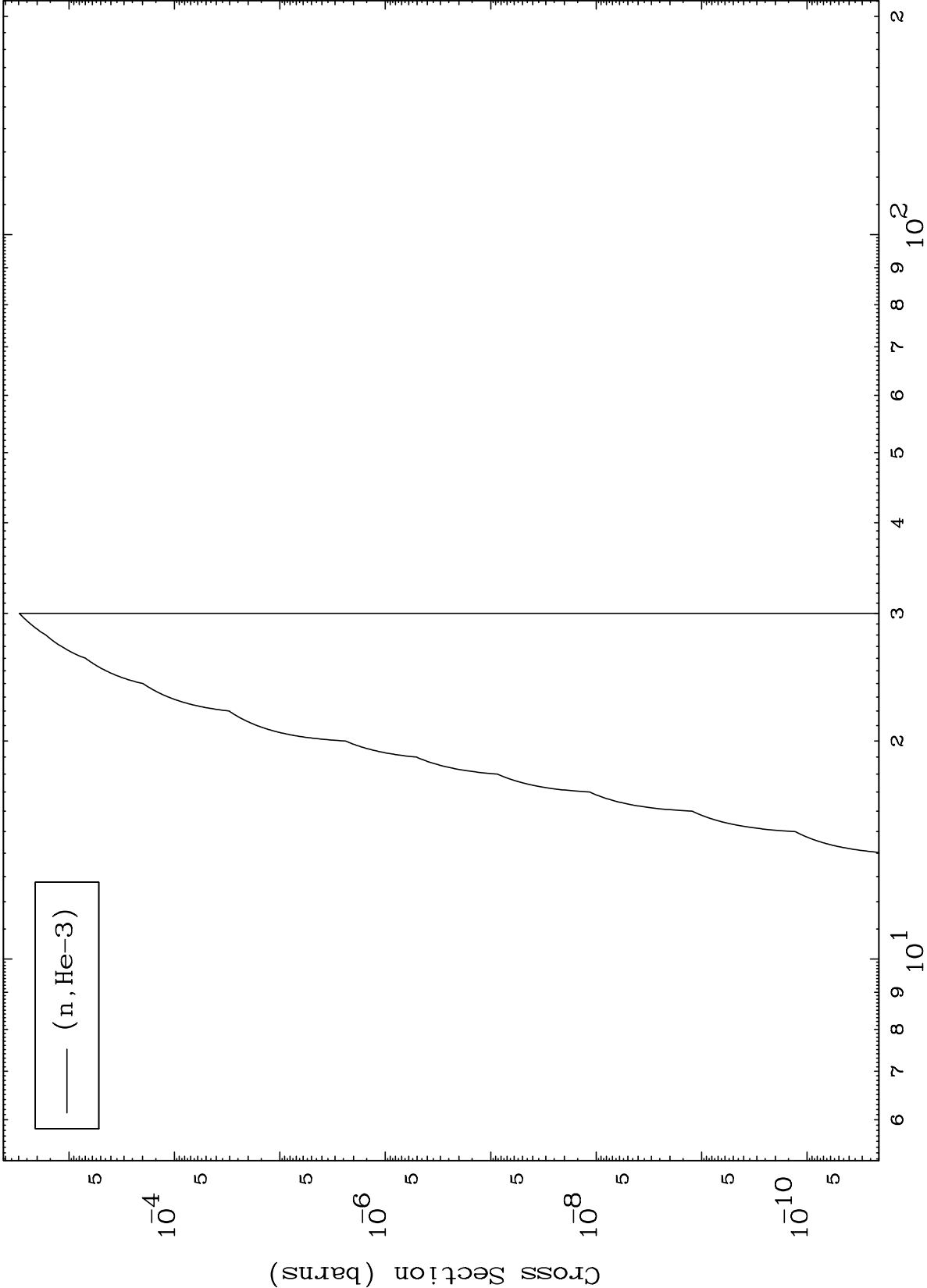


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(p,He3) Levels

59-Pr-131m

0 Kelvin Cross Sections

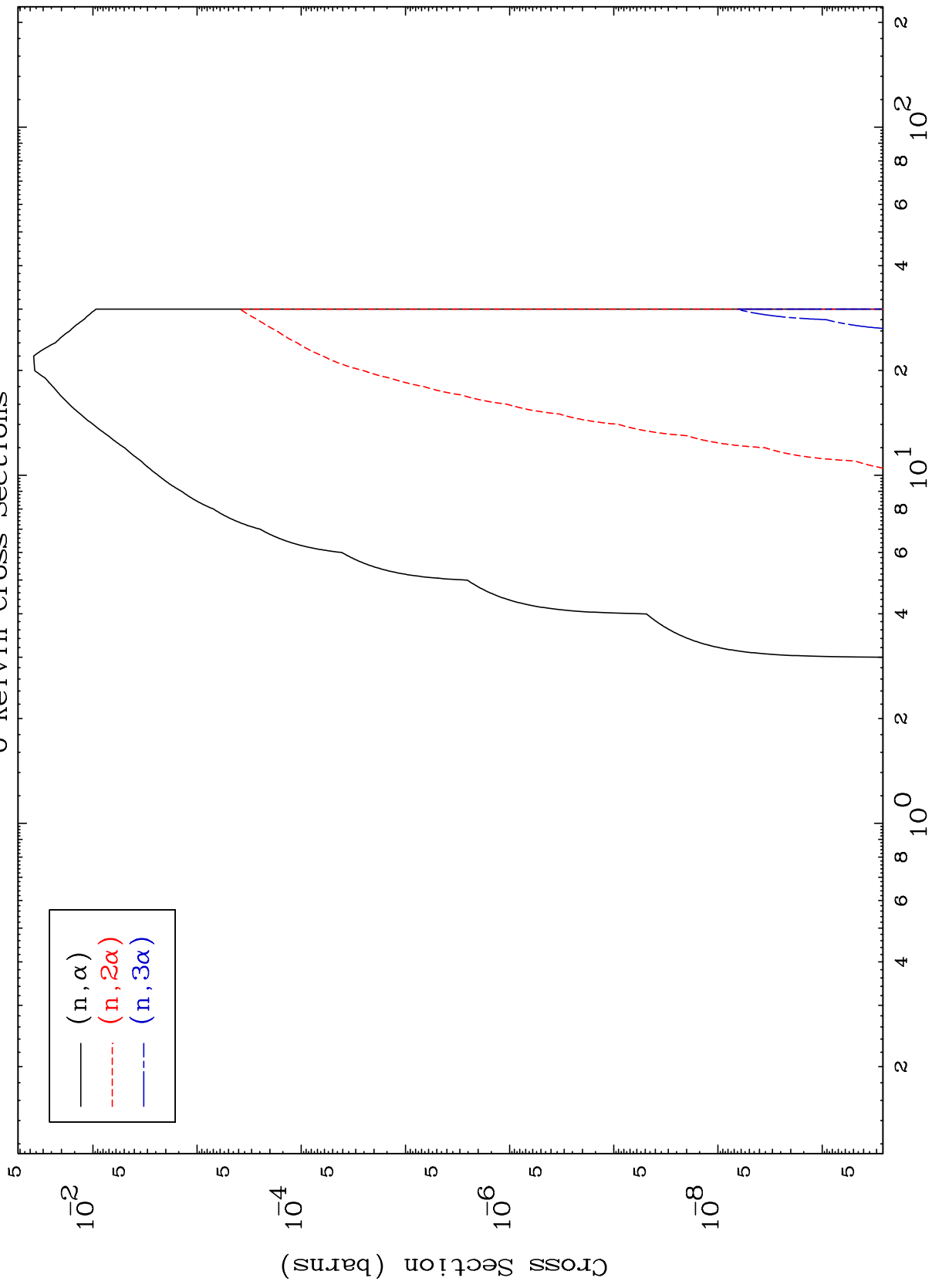


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Incident Energy (MeV)

59-Pr-131m

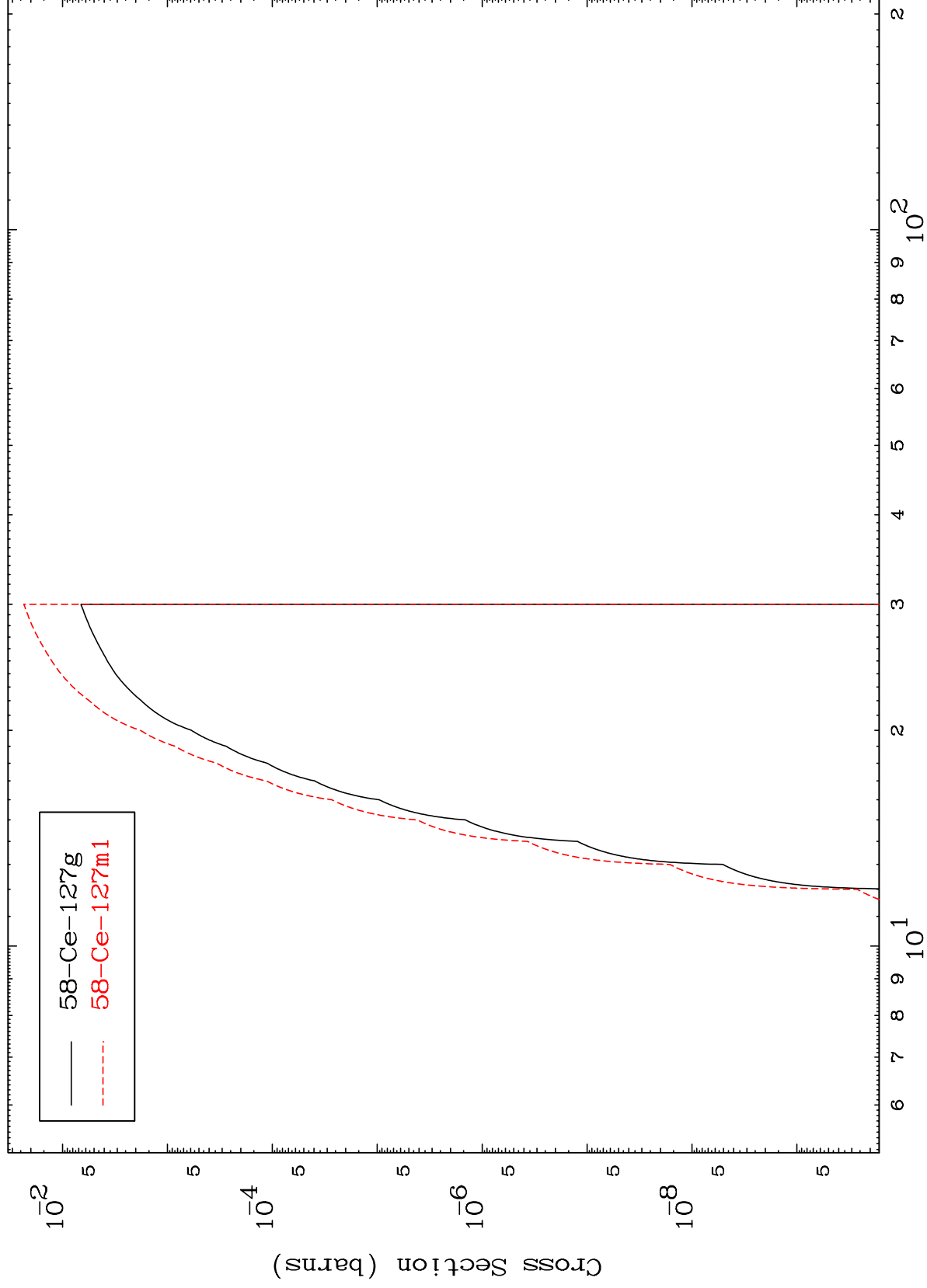
(p, α) Levels
0 Kelvin Cross Sections



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59-Pr-131m

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



59-Pr-131m

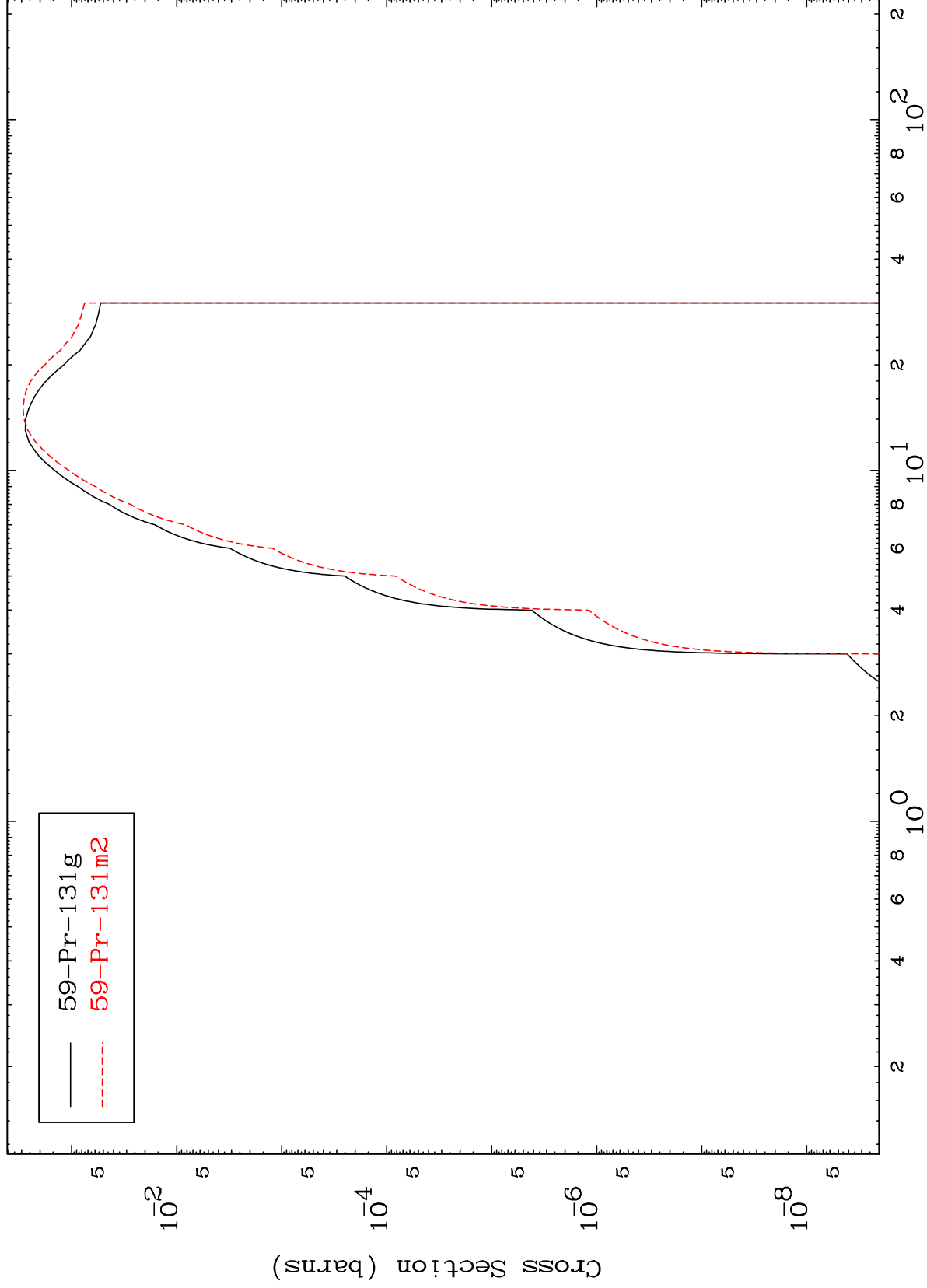
Incident Energy (MeV)

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59-Pr-131m

(n,p)
Radionuclide Production Cross Section



13

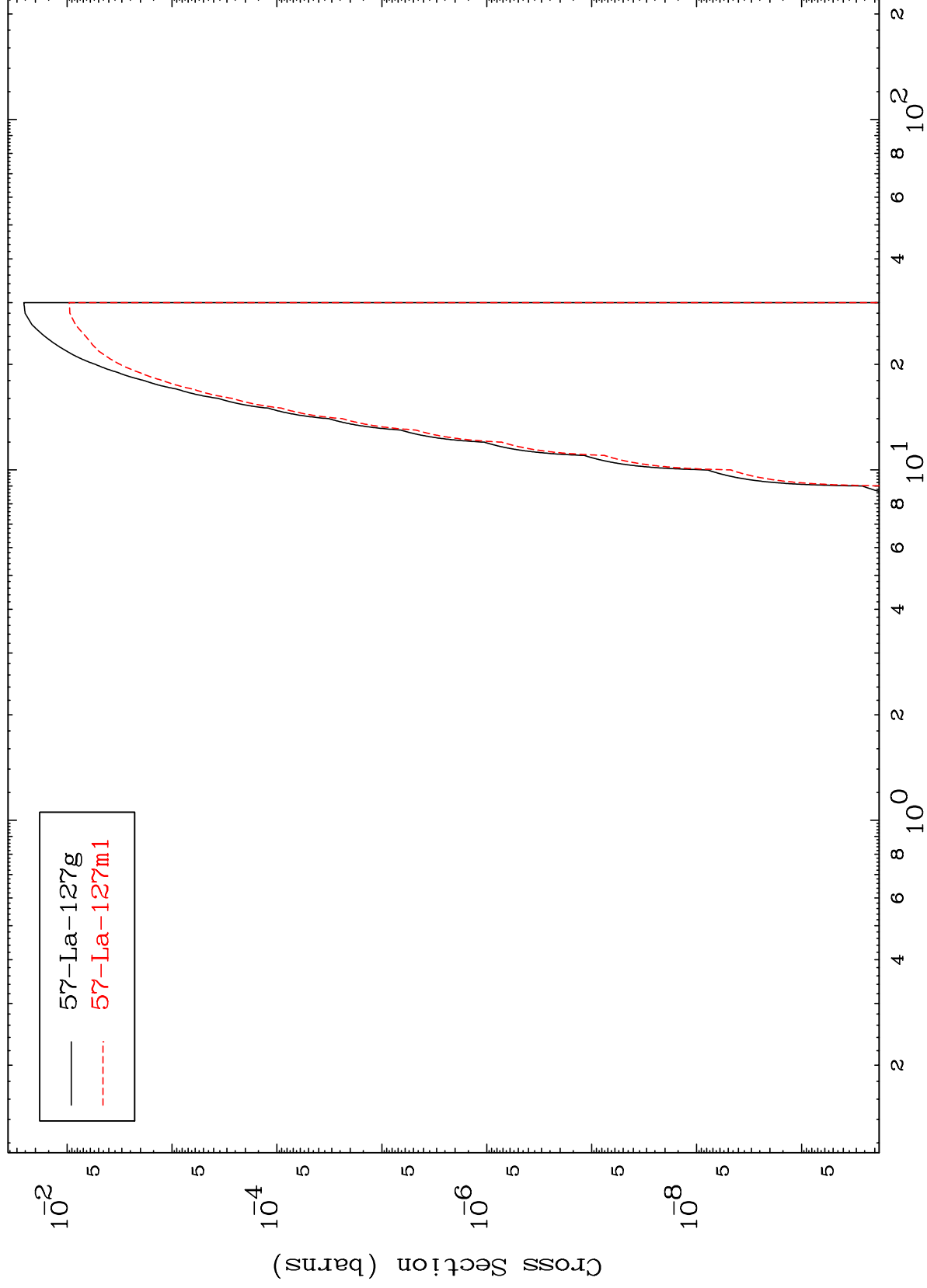
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-131m