

Program EVALPLOT
(Version 2021-1)

by

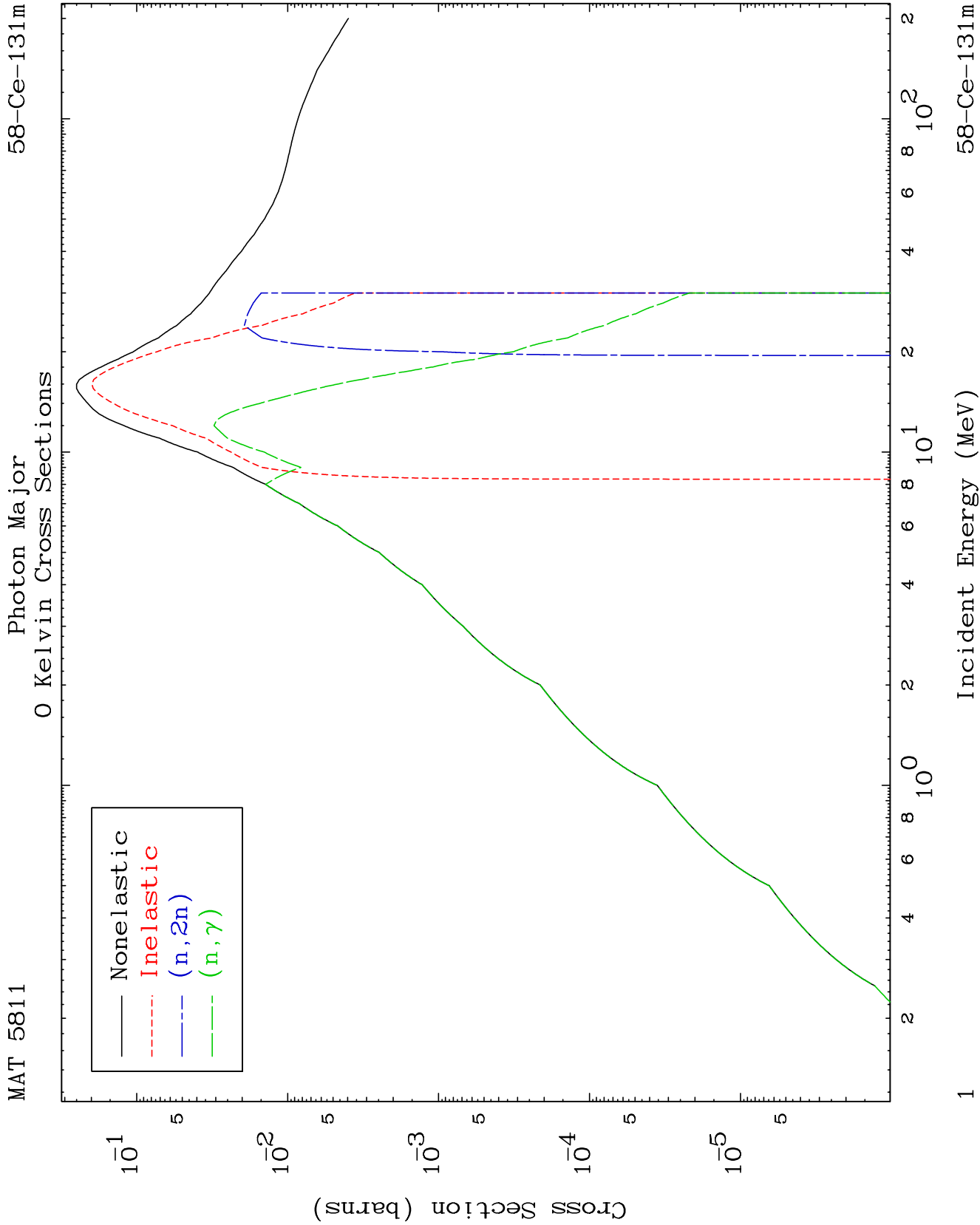
Dermott E. Cullen
(Present Contact Information)

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

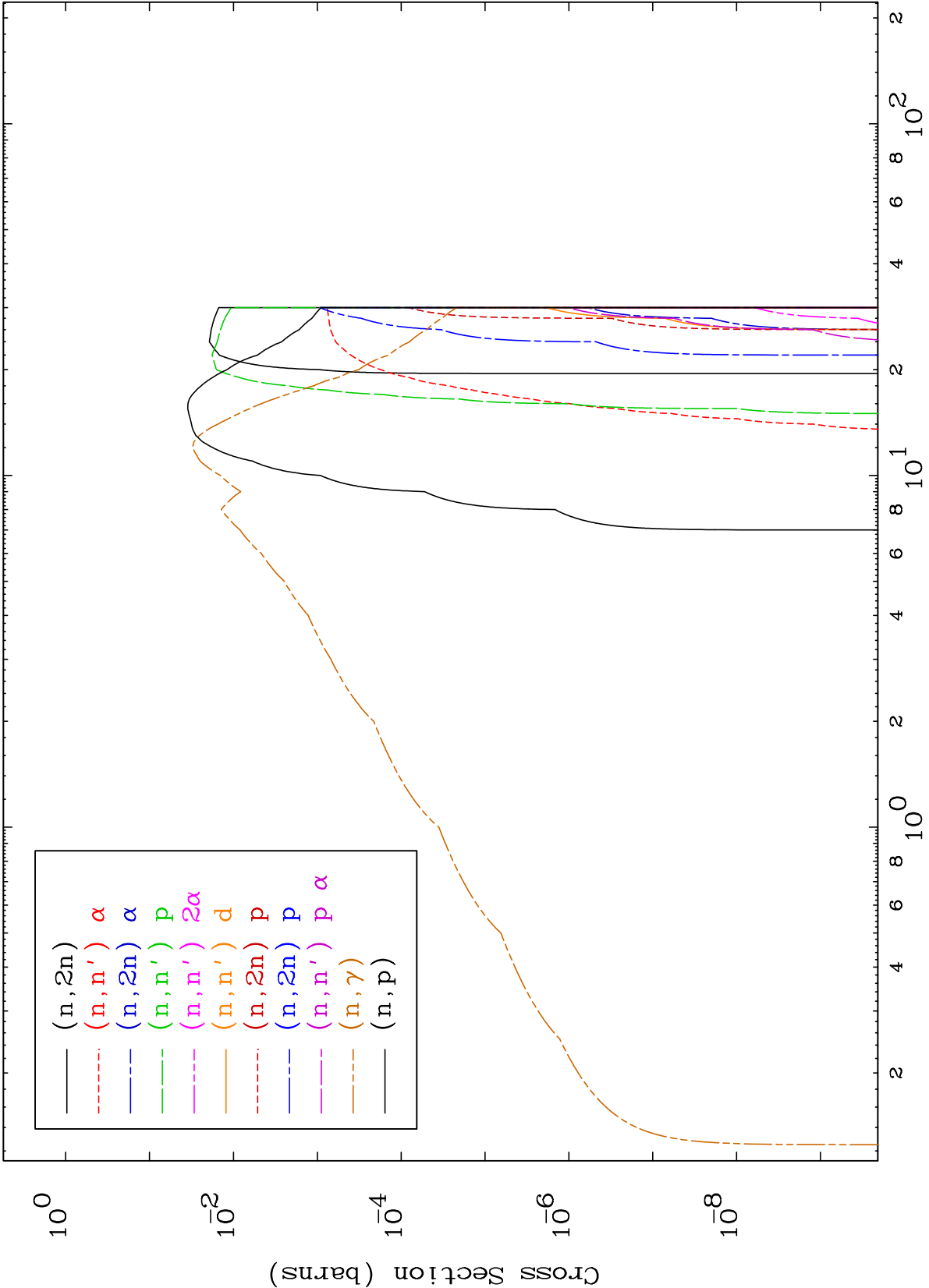
Press Mouse Button to Start

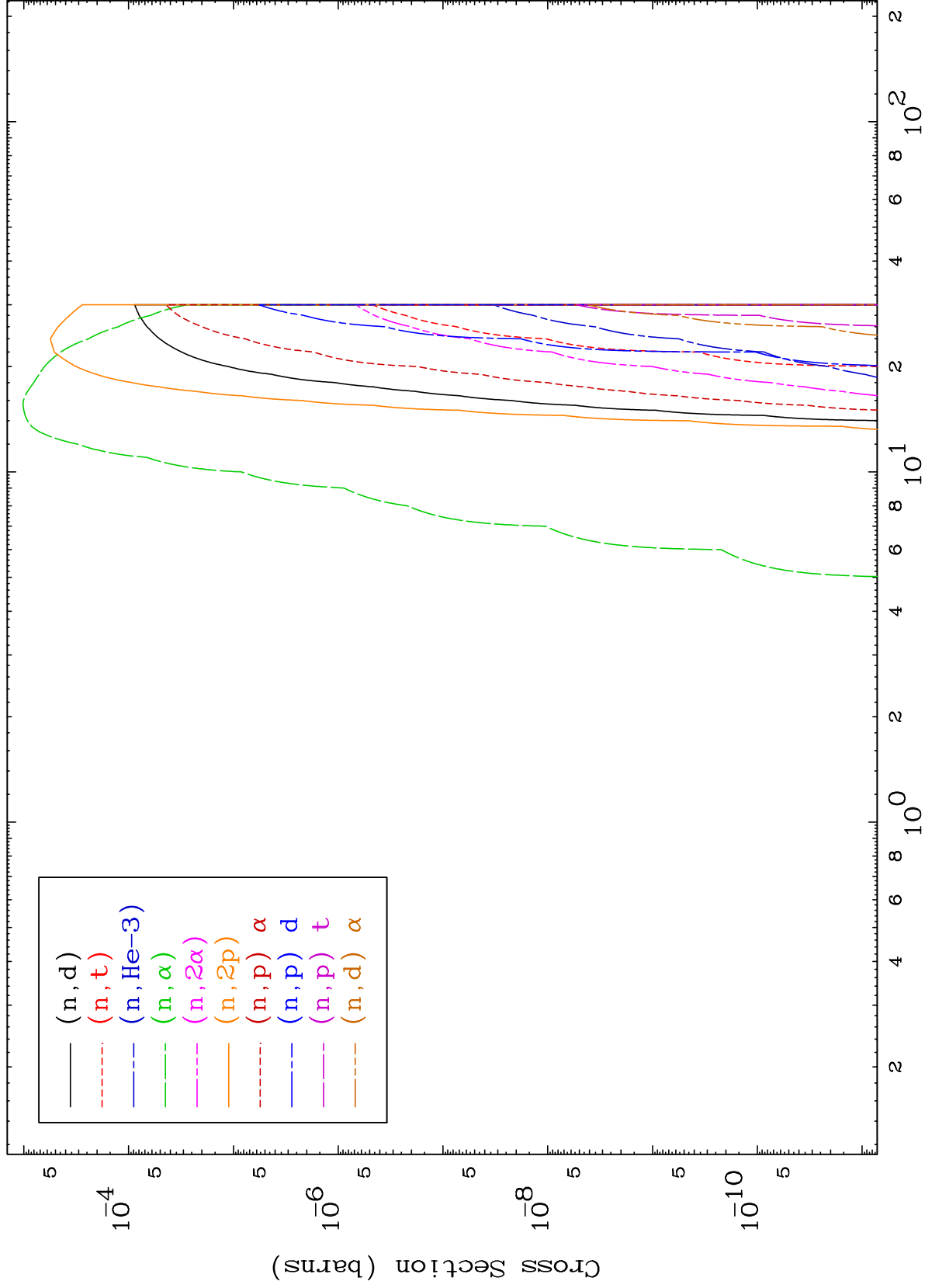


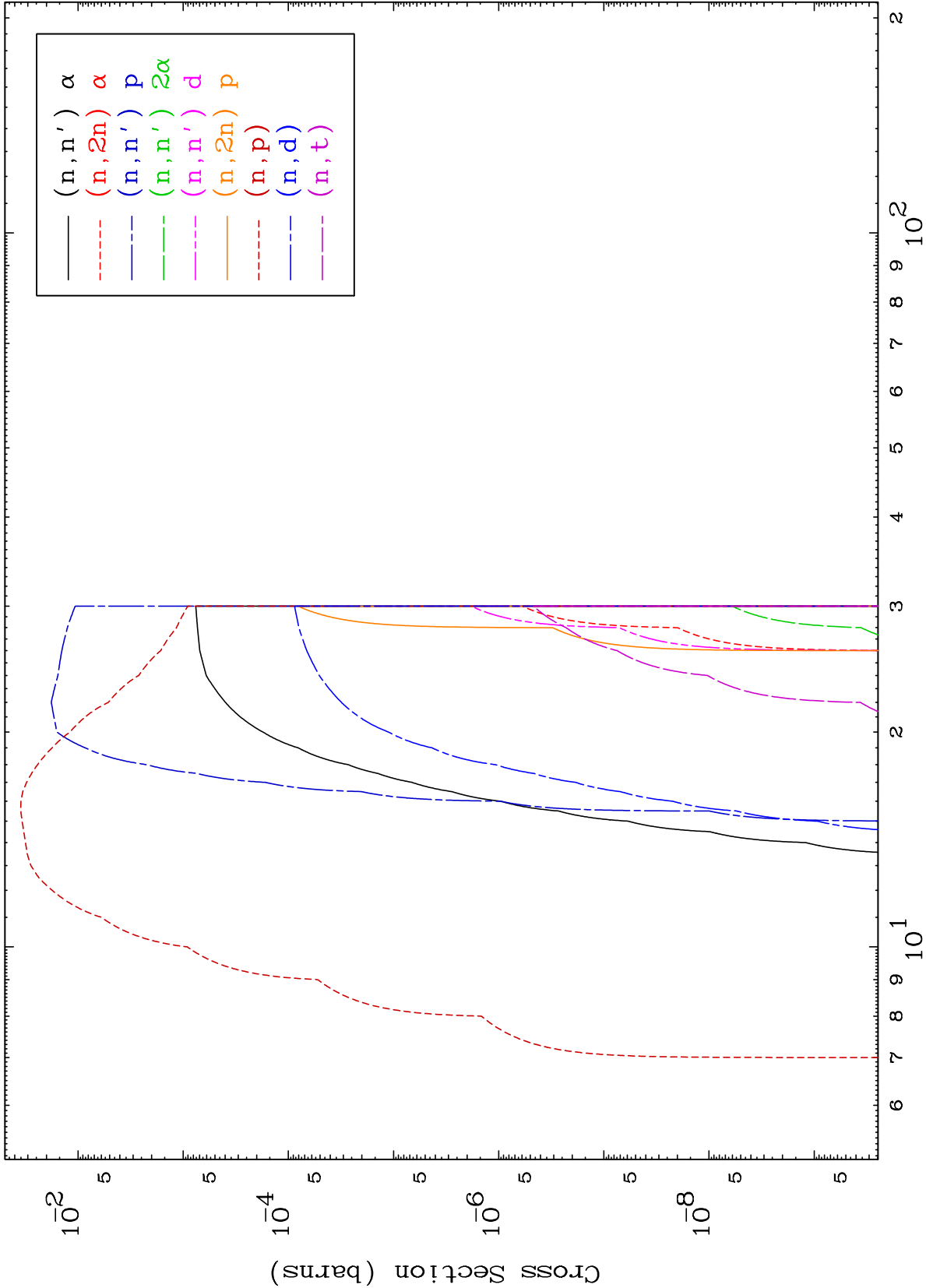
MAT 5811

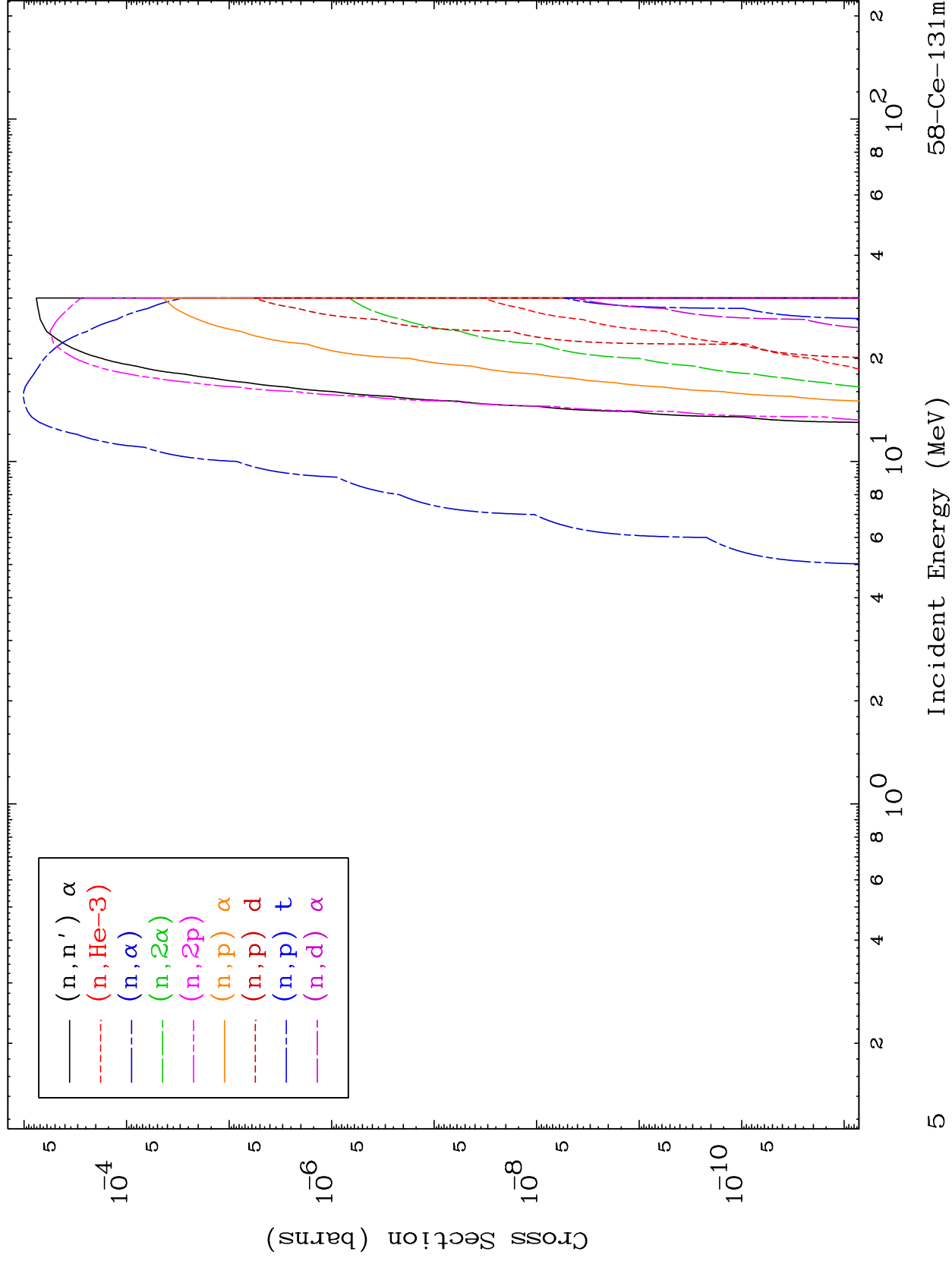
Photon Neutron Absorption
0 Kelvin Cross Sections

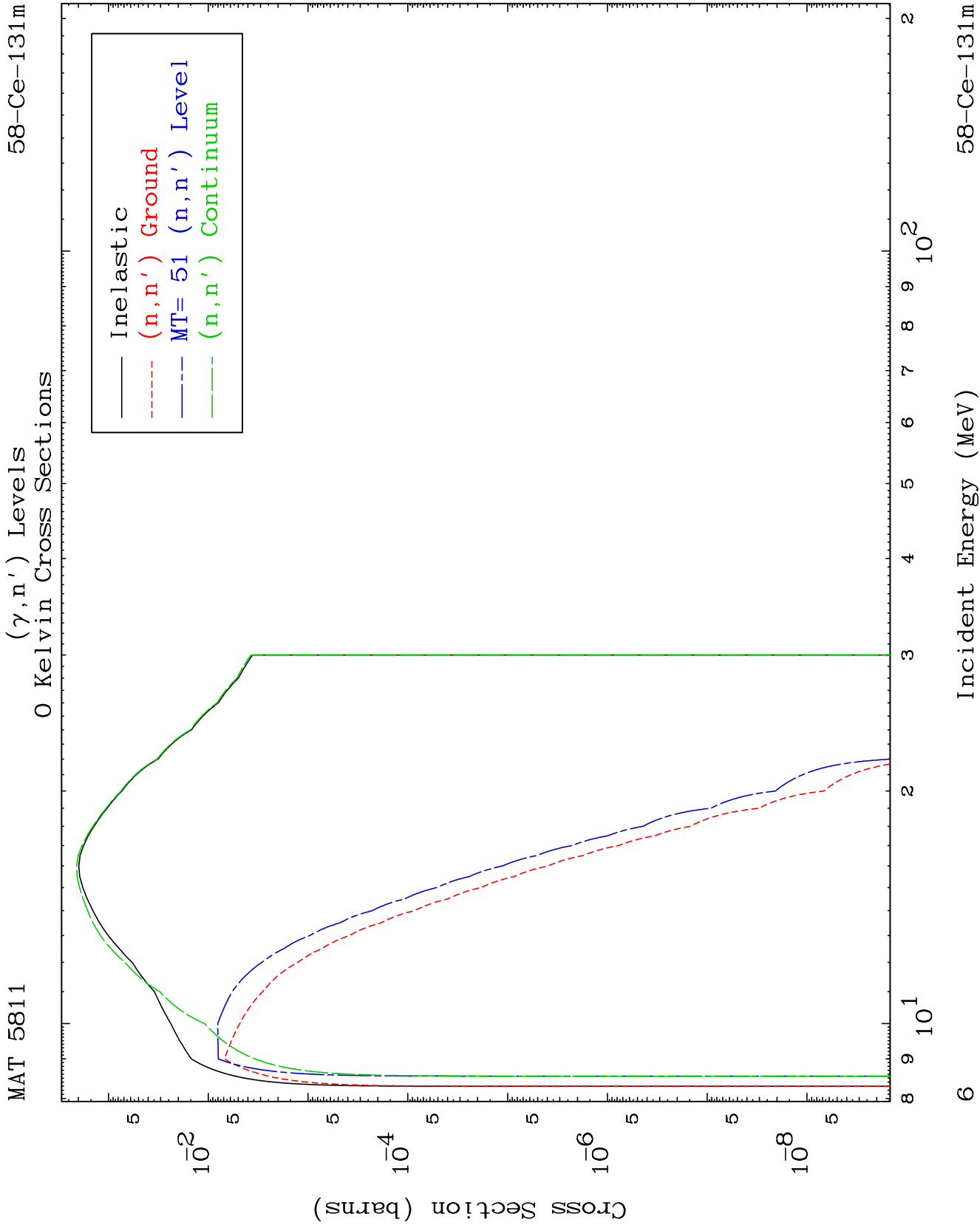
58-Ce-131m







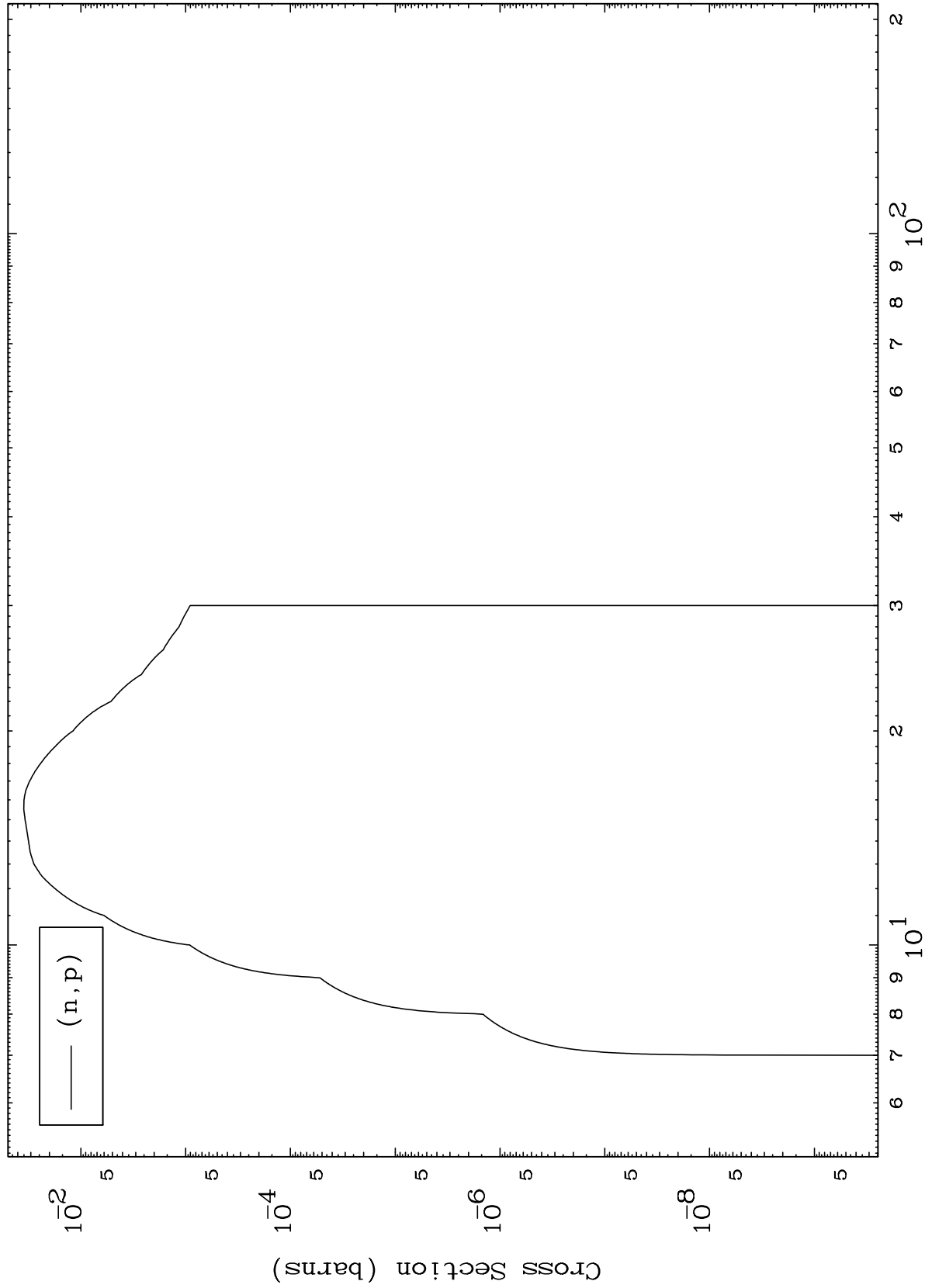




MAT 5811

58-Ce-131m

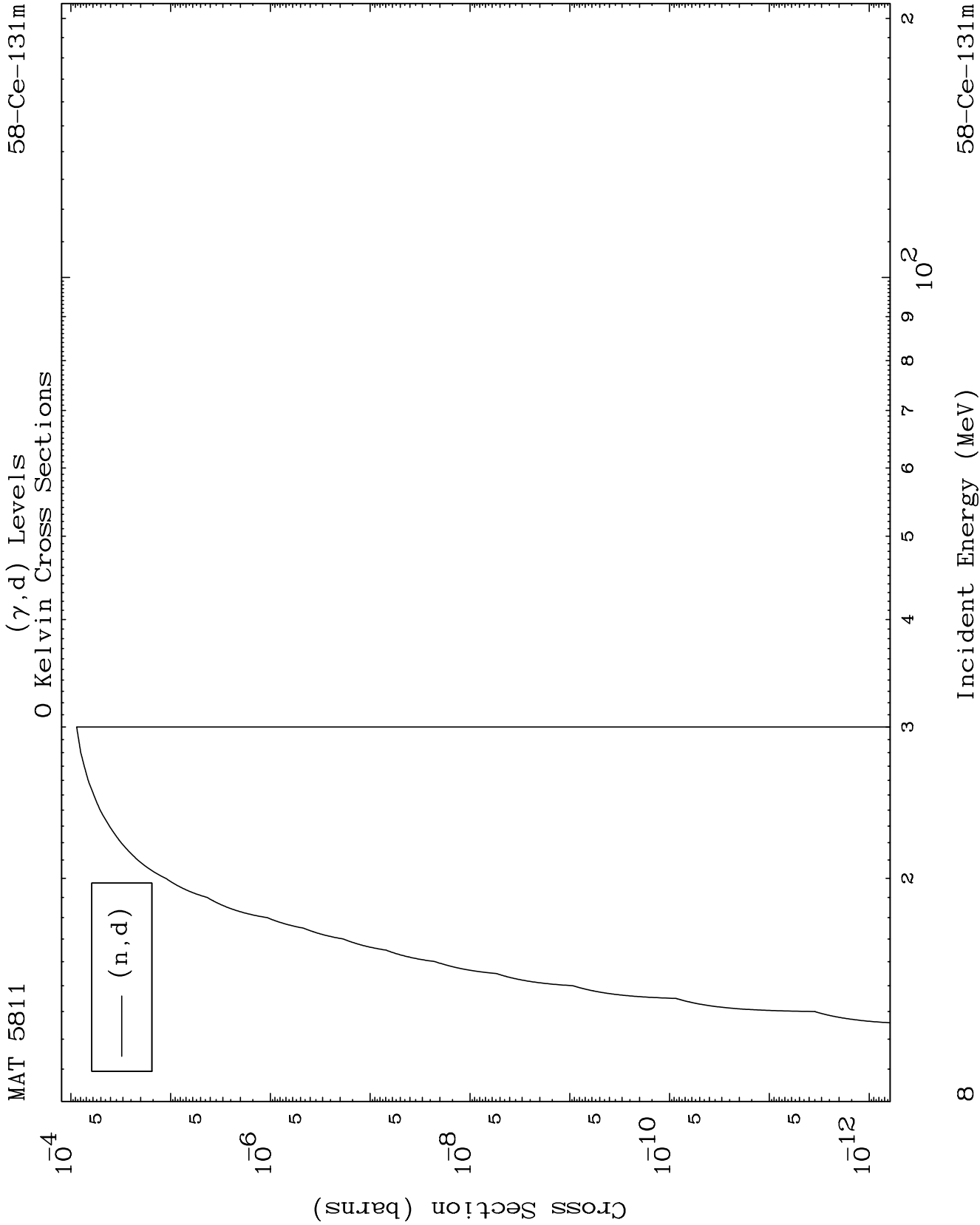
(γ ,p) Levels
0 Kelvin Cross Sections



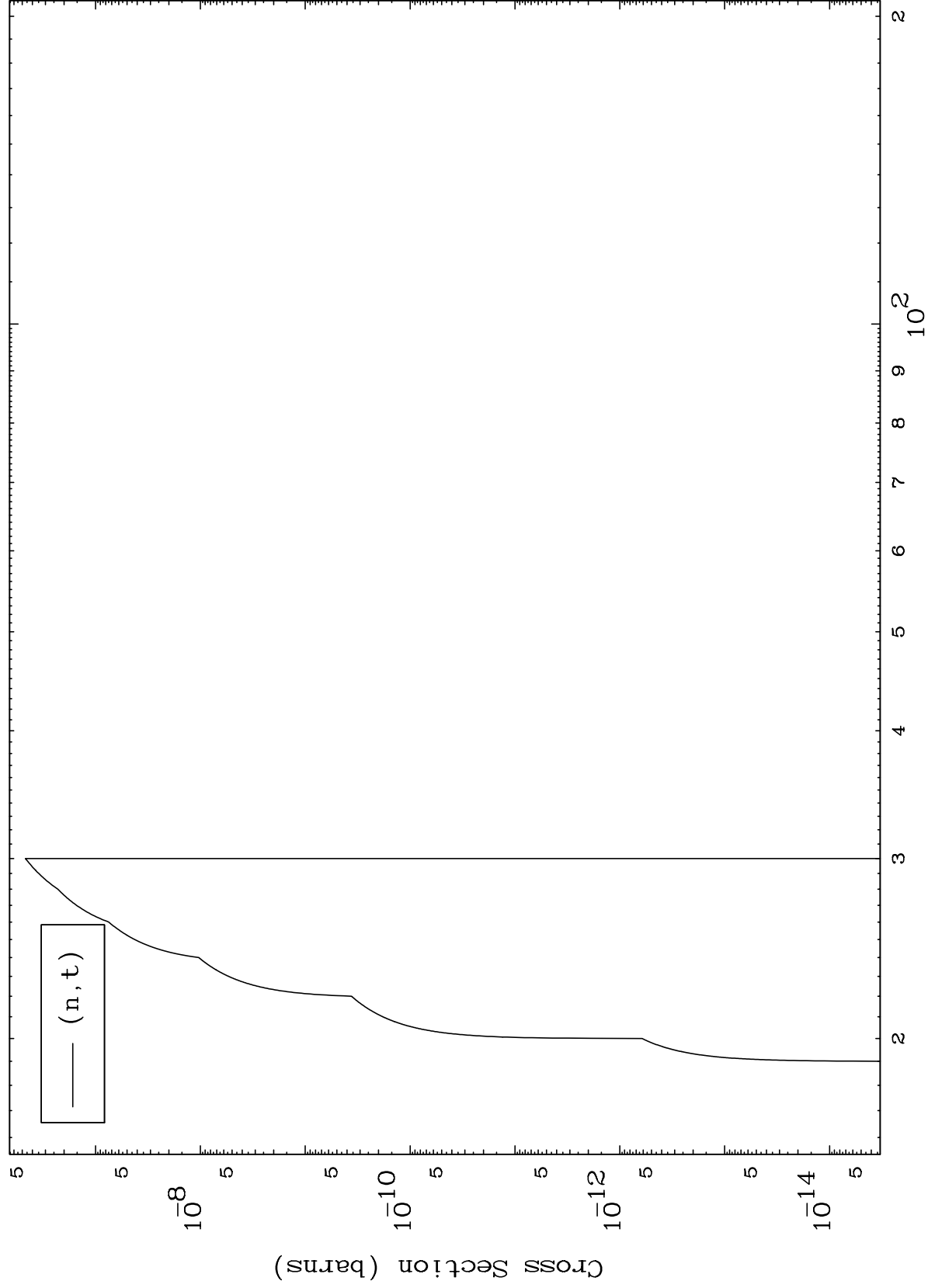
7

Incident Energy (MeV)

58-Ce-131m



(γ, t) Levels
0 Kelvin Cross Sections

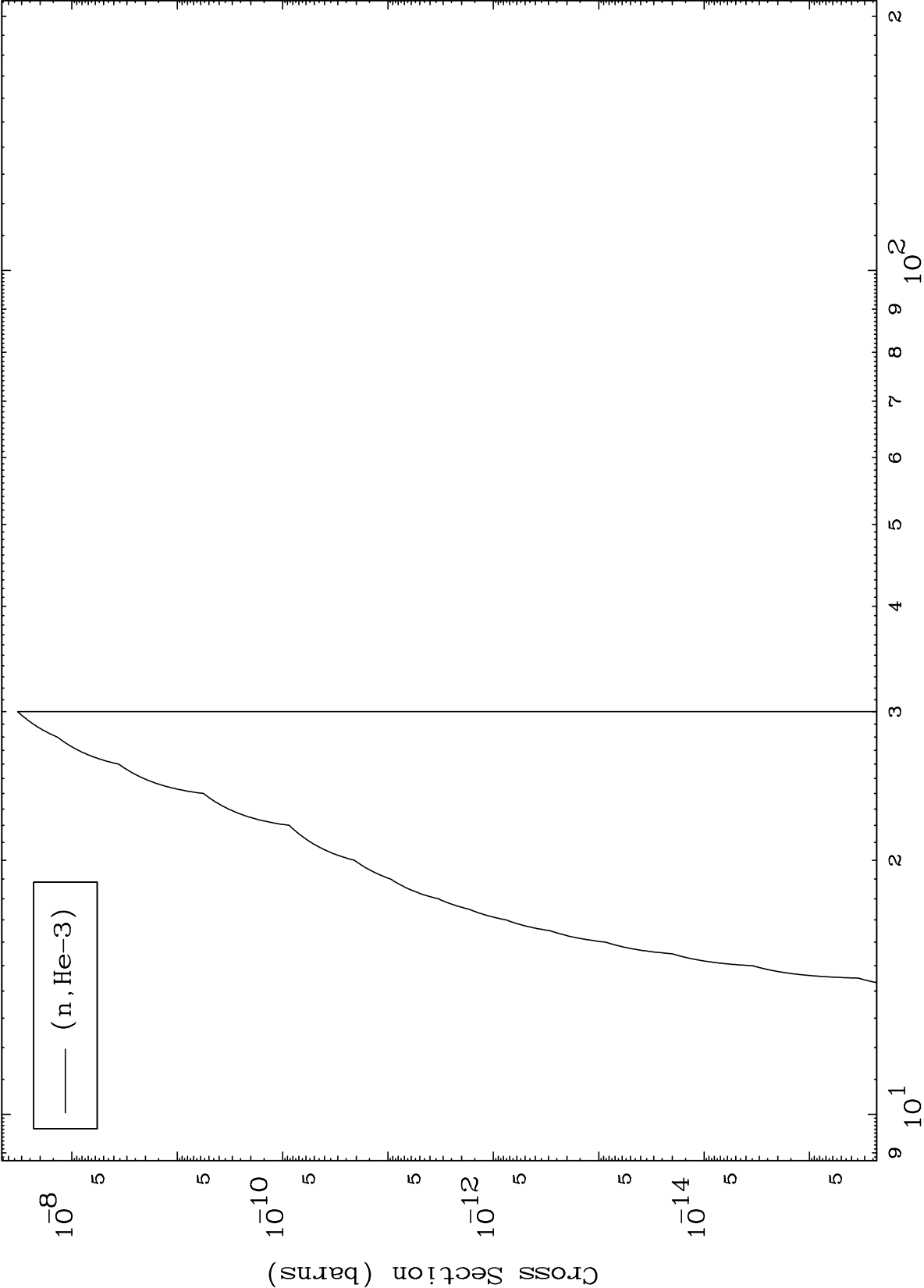


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(γ ,He3) Levels

58-Ce-131m

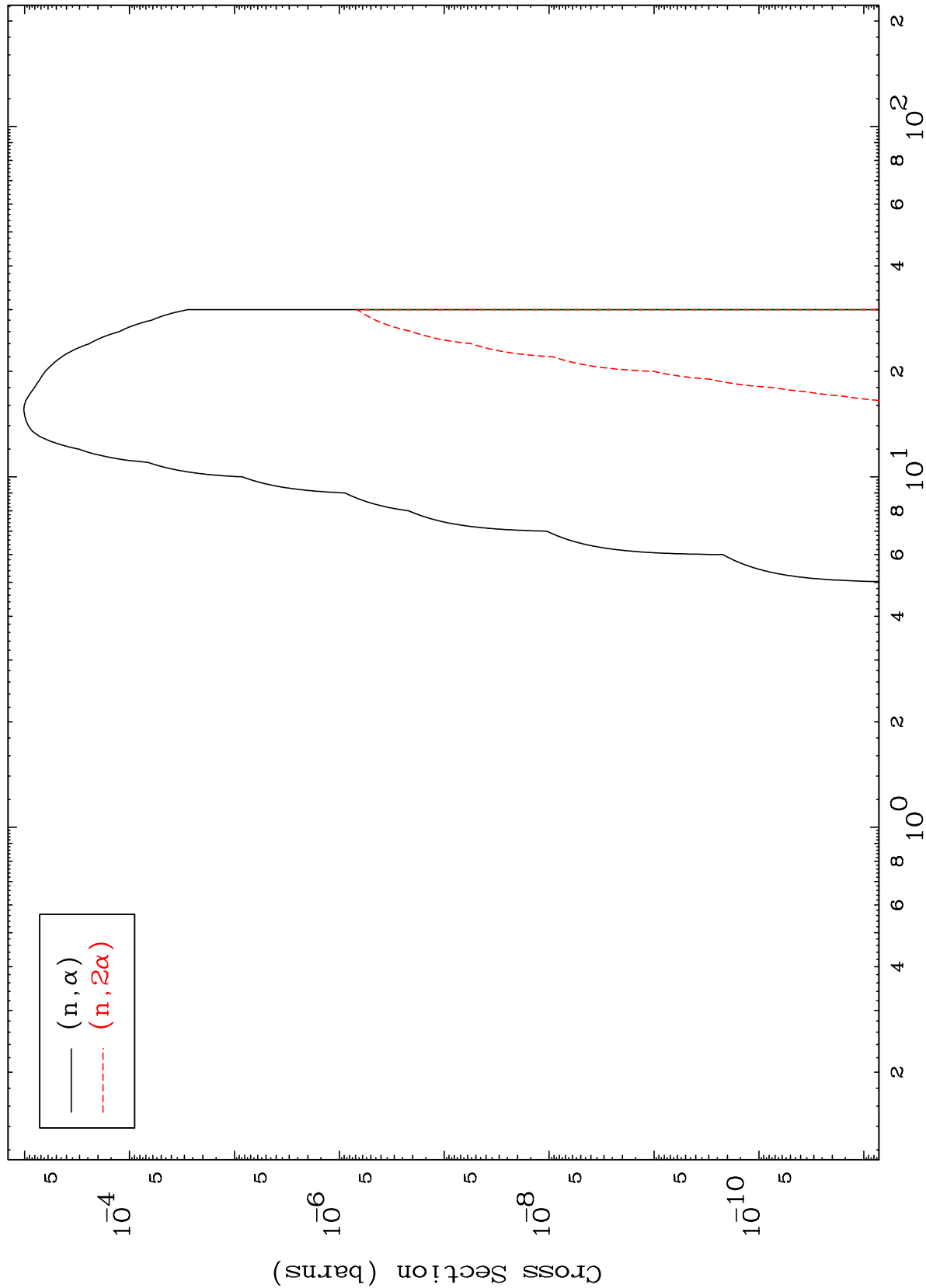
0 Kelvin Cross Sections

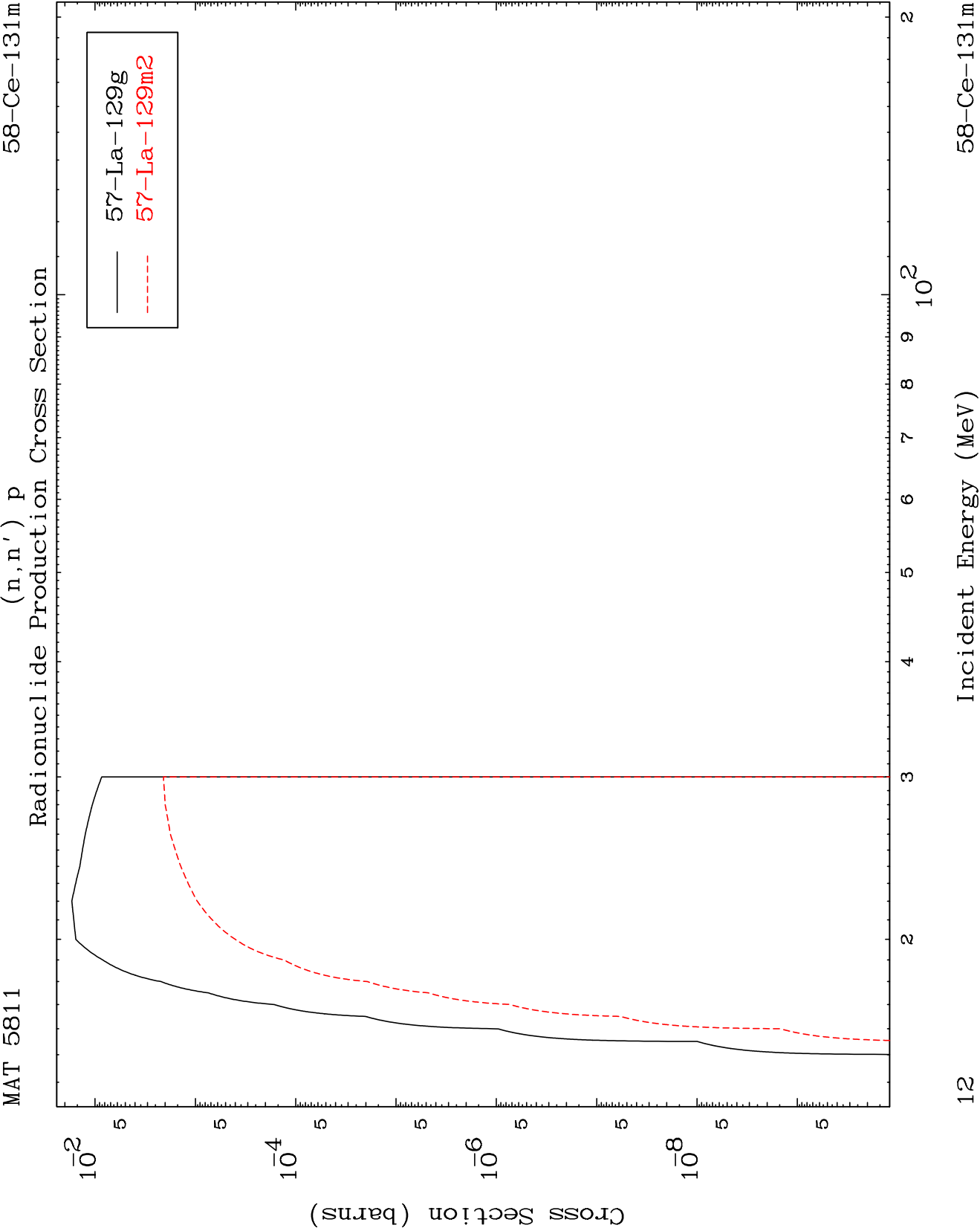


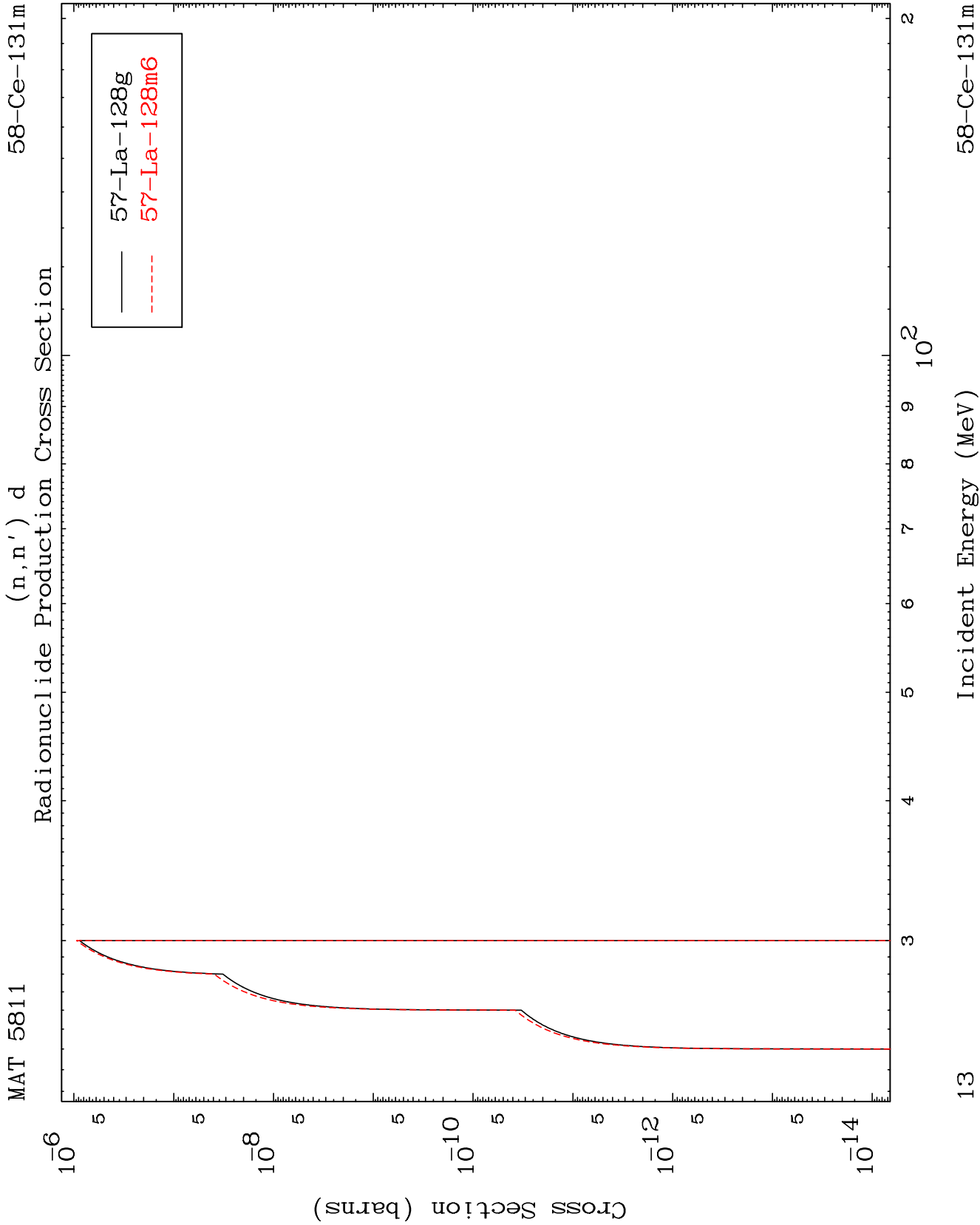
Incident Energy (MeV)

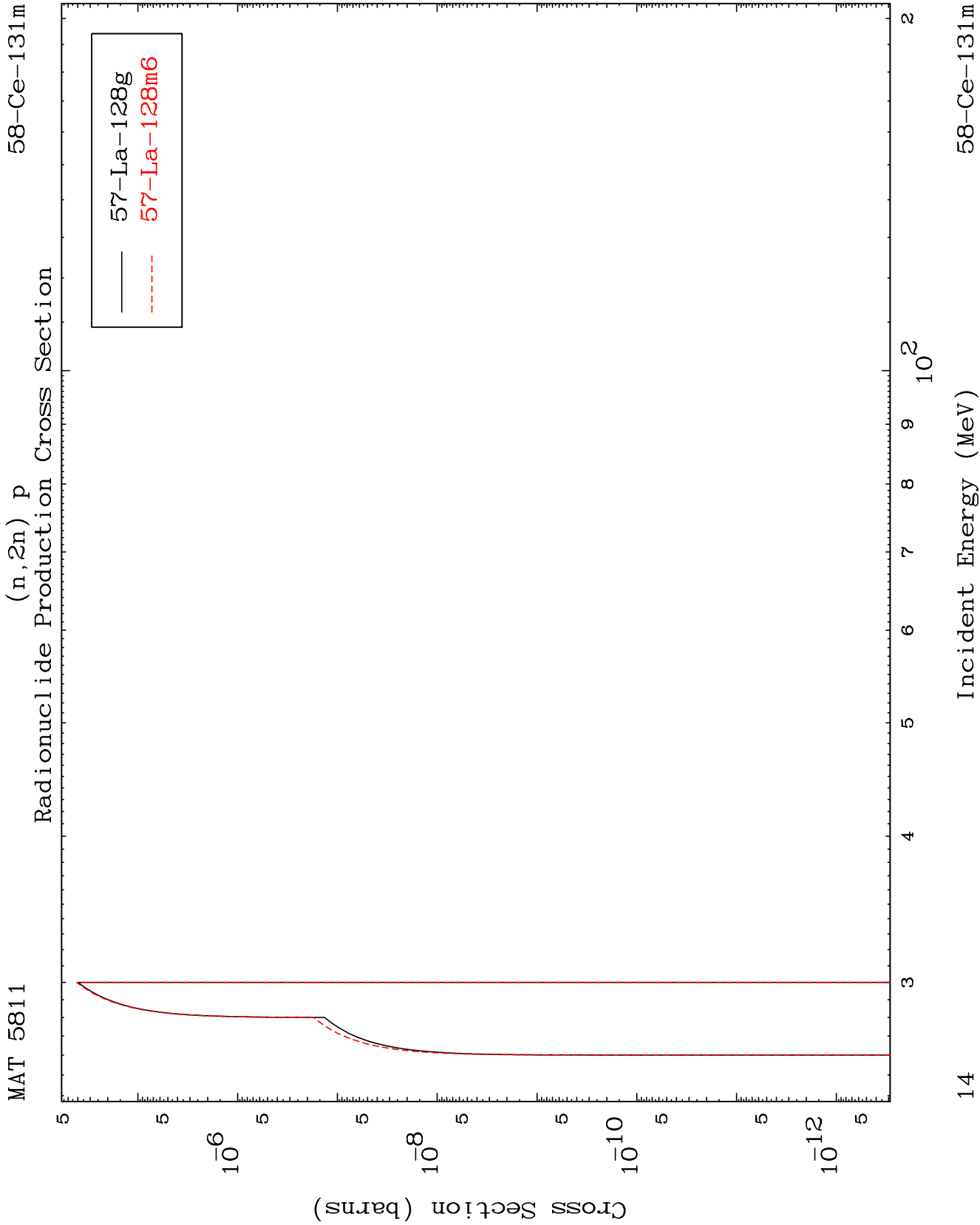
58-Ce-131m

(γ, α) Levels
0 Kelvin Cross Sections





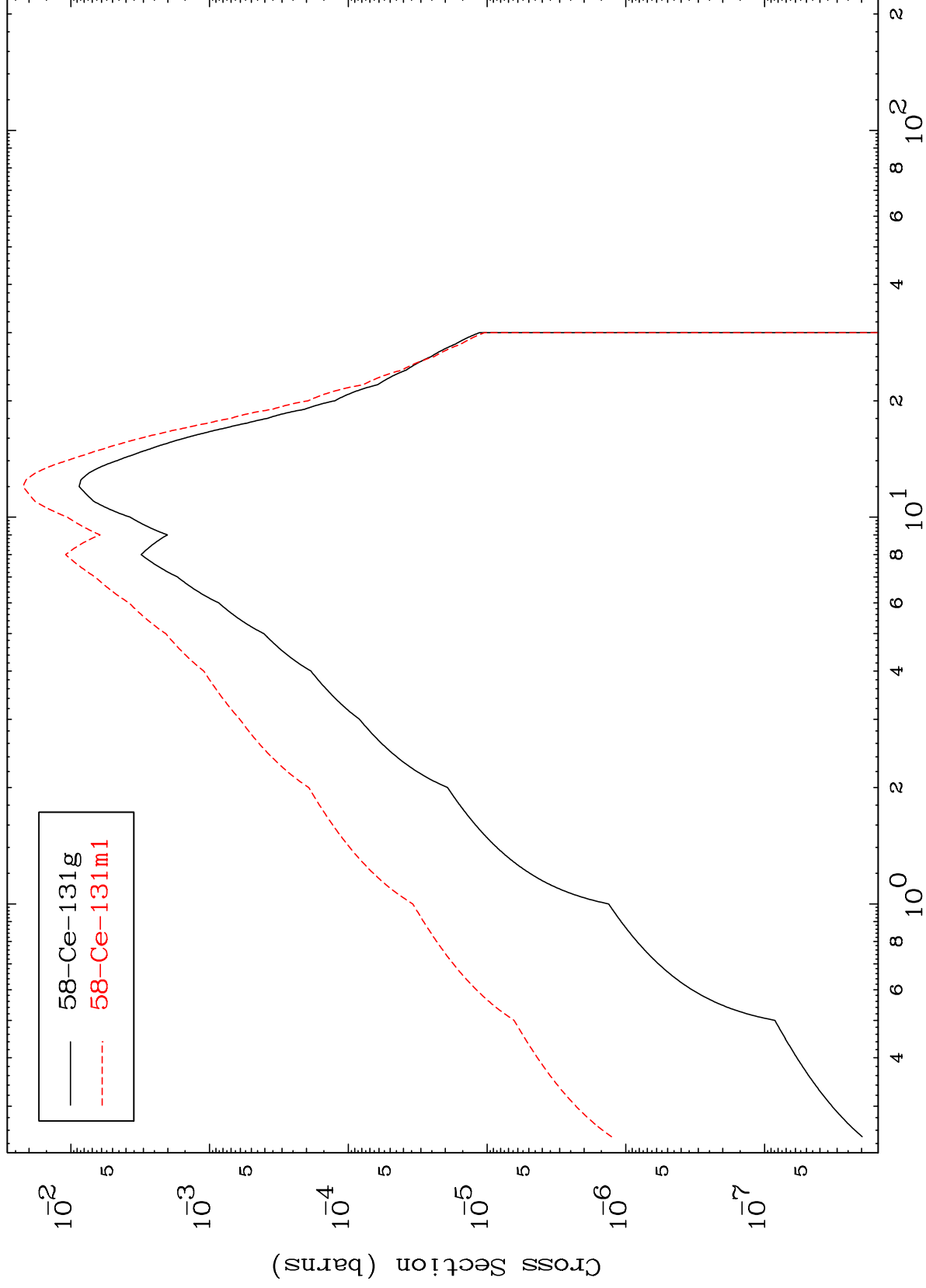




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58-Ce-131m

Radionuclide Production Cross Section
(n, γ)



58-Ce-131m

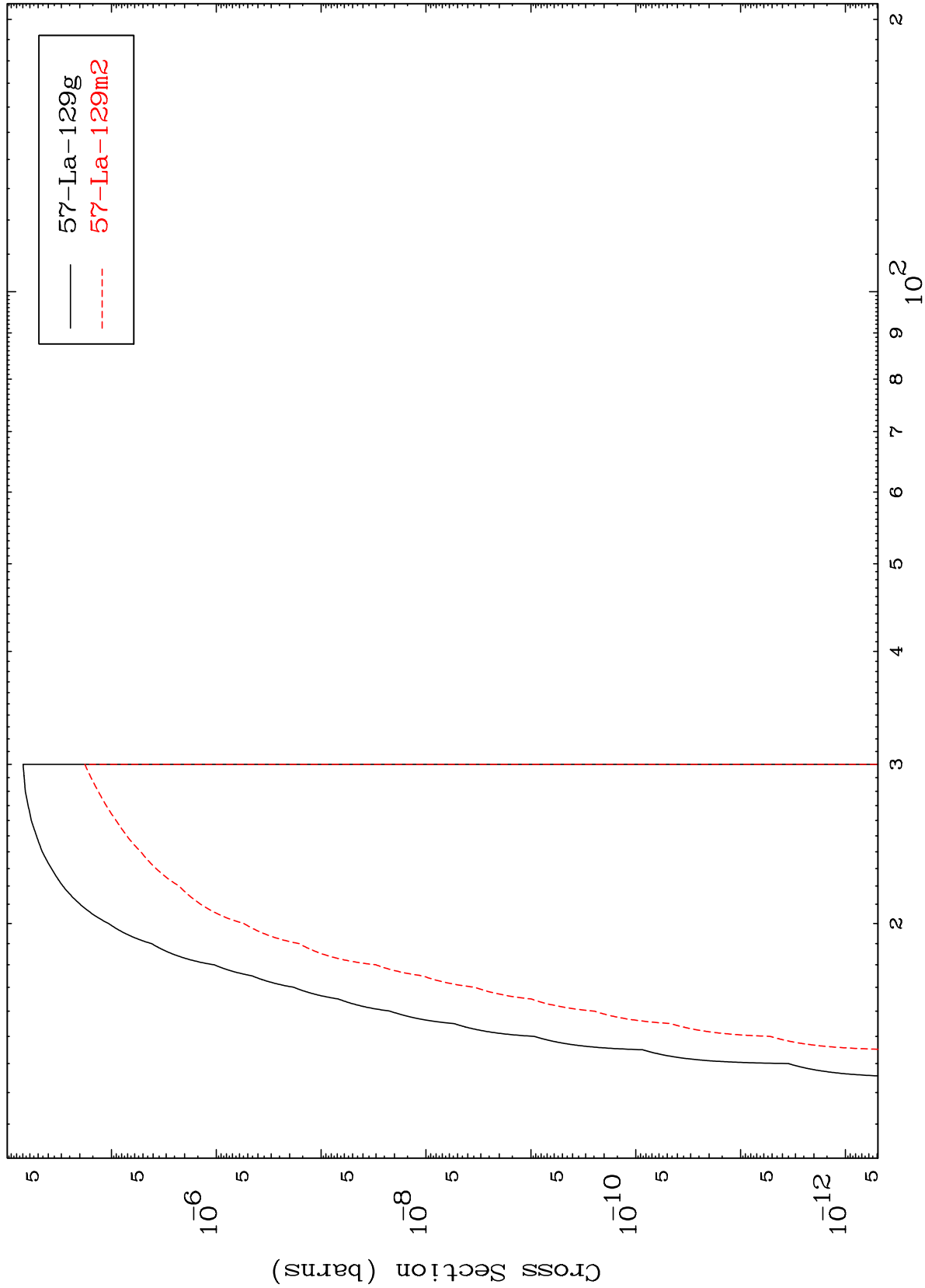
Incident Energy (MeV)

15

MAT 5811

58-Ce-131m

(n,d)
Radionuclide Production Cross Section



58-Ce-131m

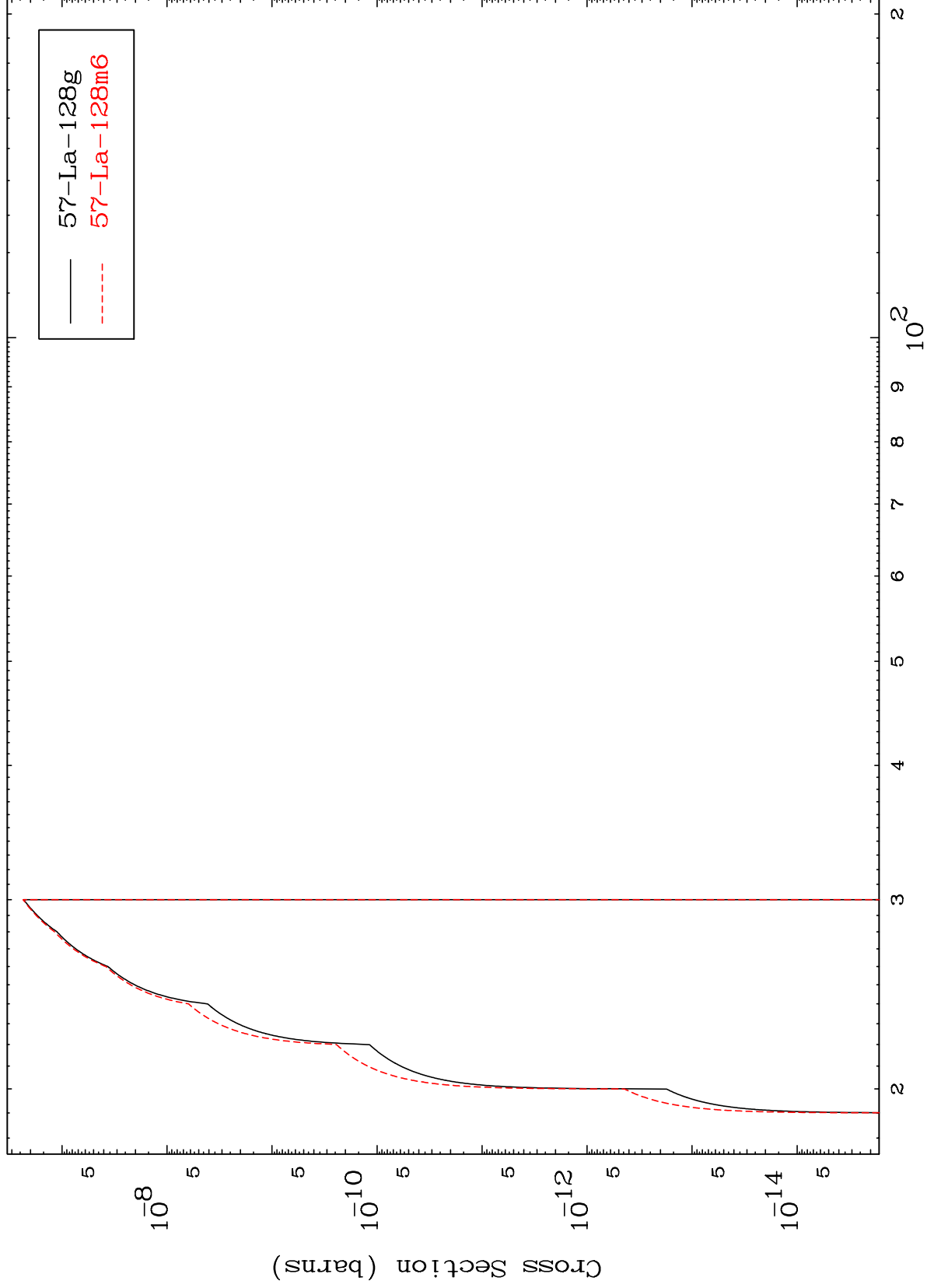
Incident Energy (MeV)

16

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58-Ce-131m

(n,t)
Radionuclide Production Cross Section



58-Ce-131m

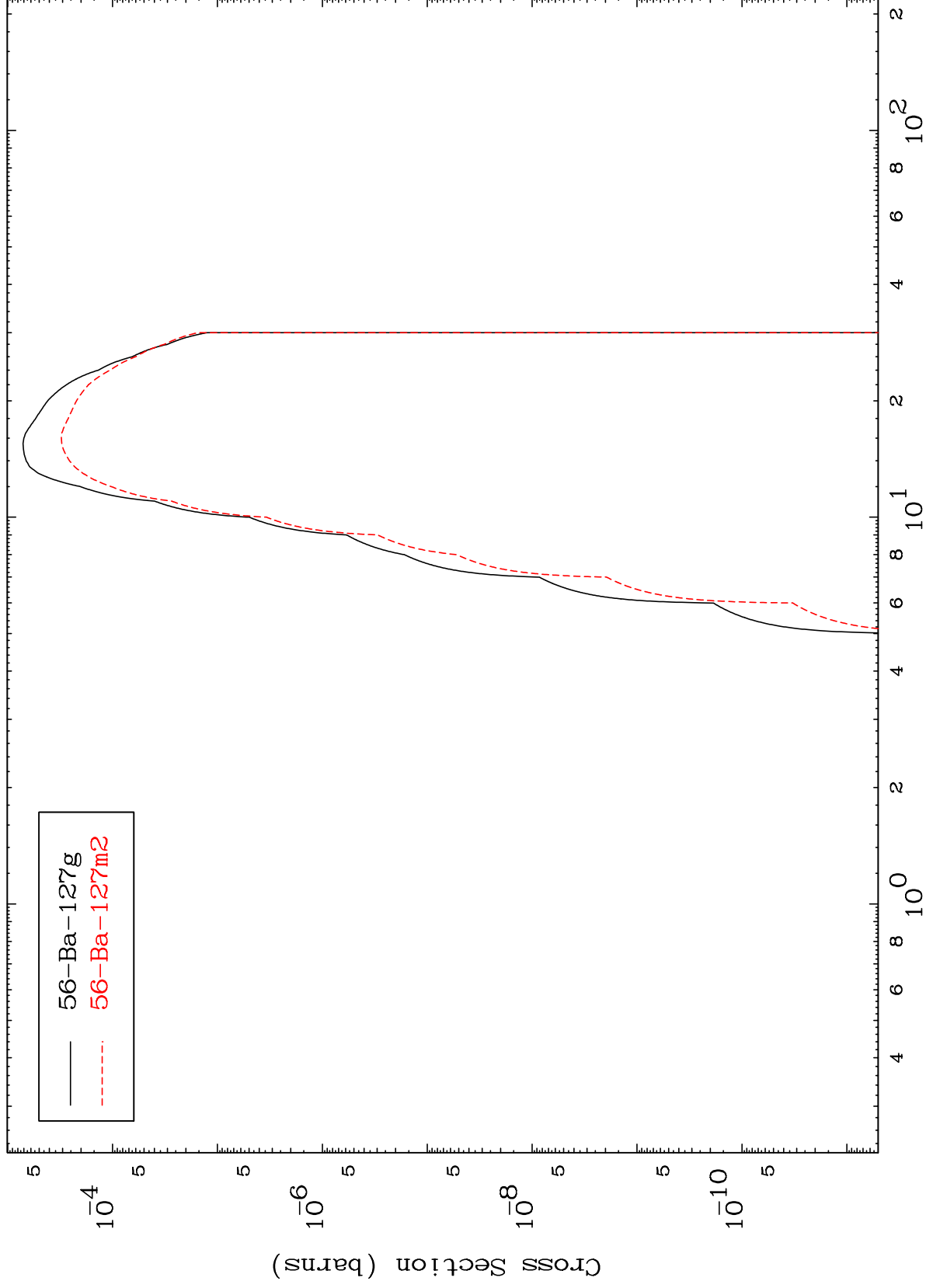
Incident Energy (MeV)

17

MAT 5811

58-Ce-131m

(n, α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-131m

