

Program EVALPLOT
(Version 2021-1)

by

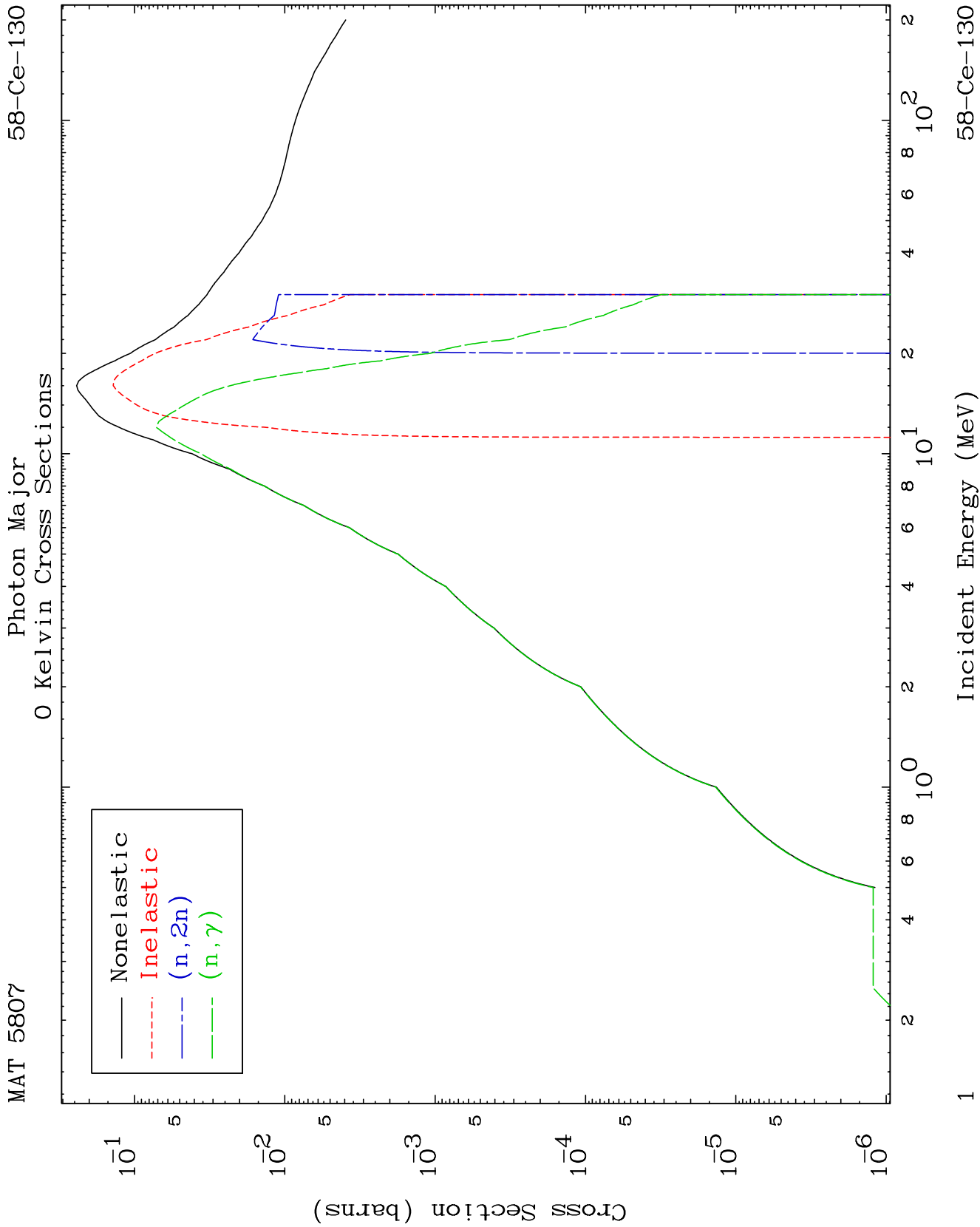
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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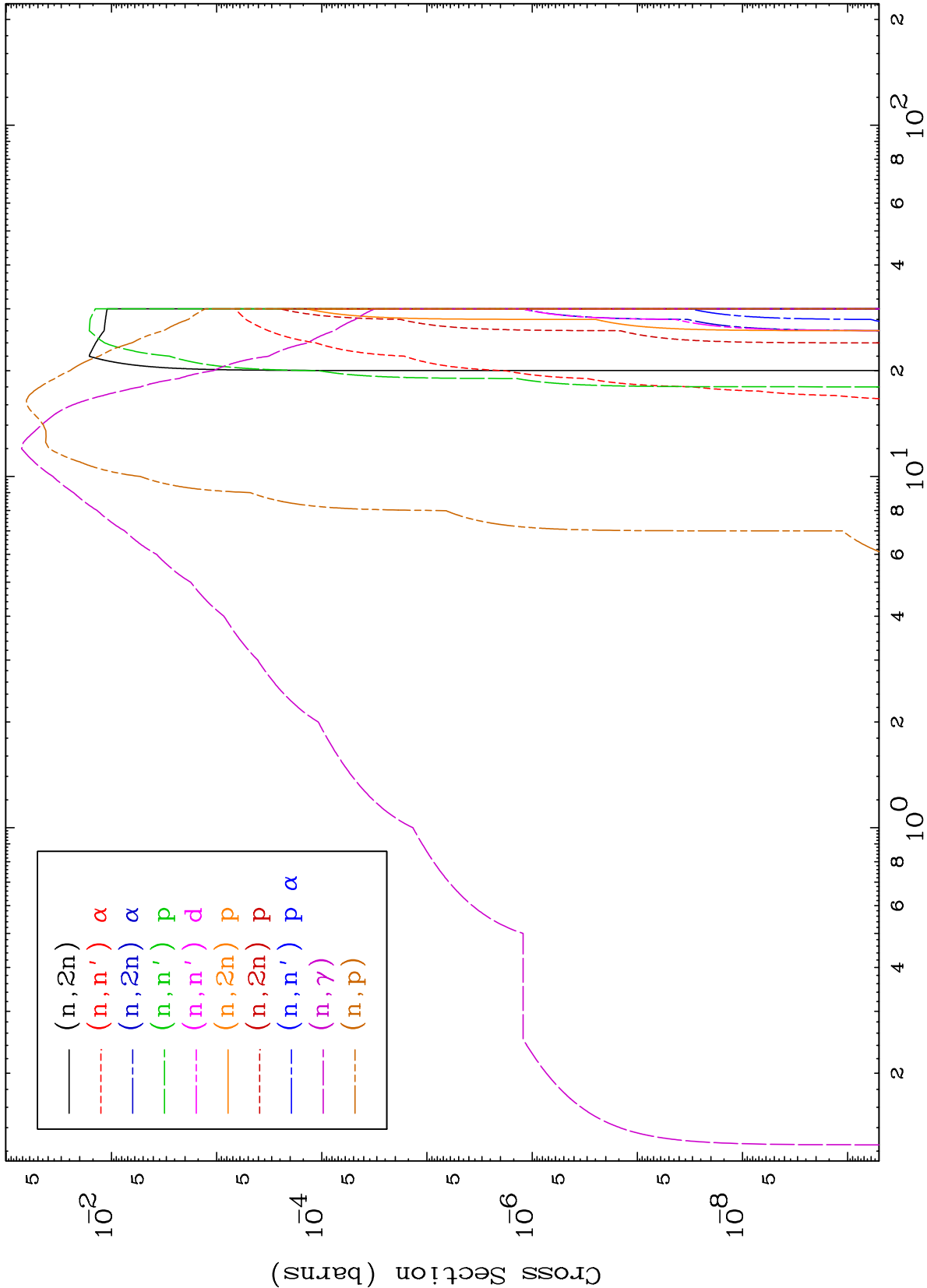
Press Mouse Button to Start

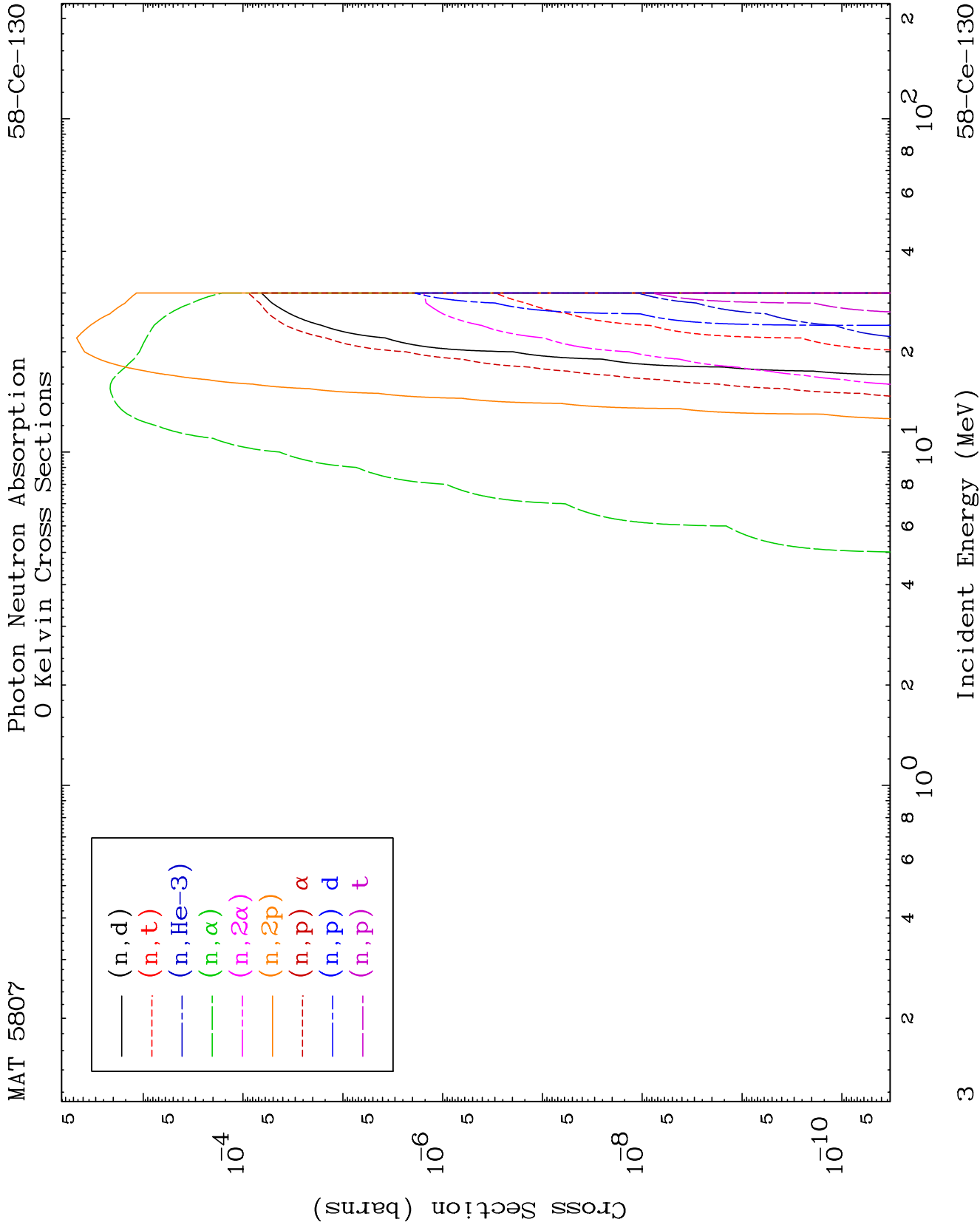


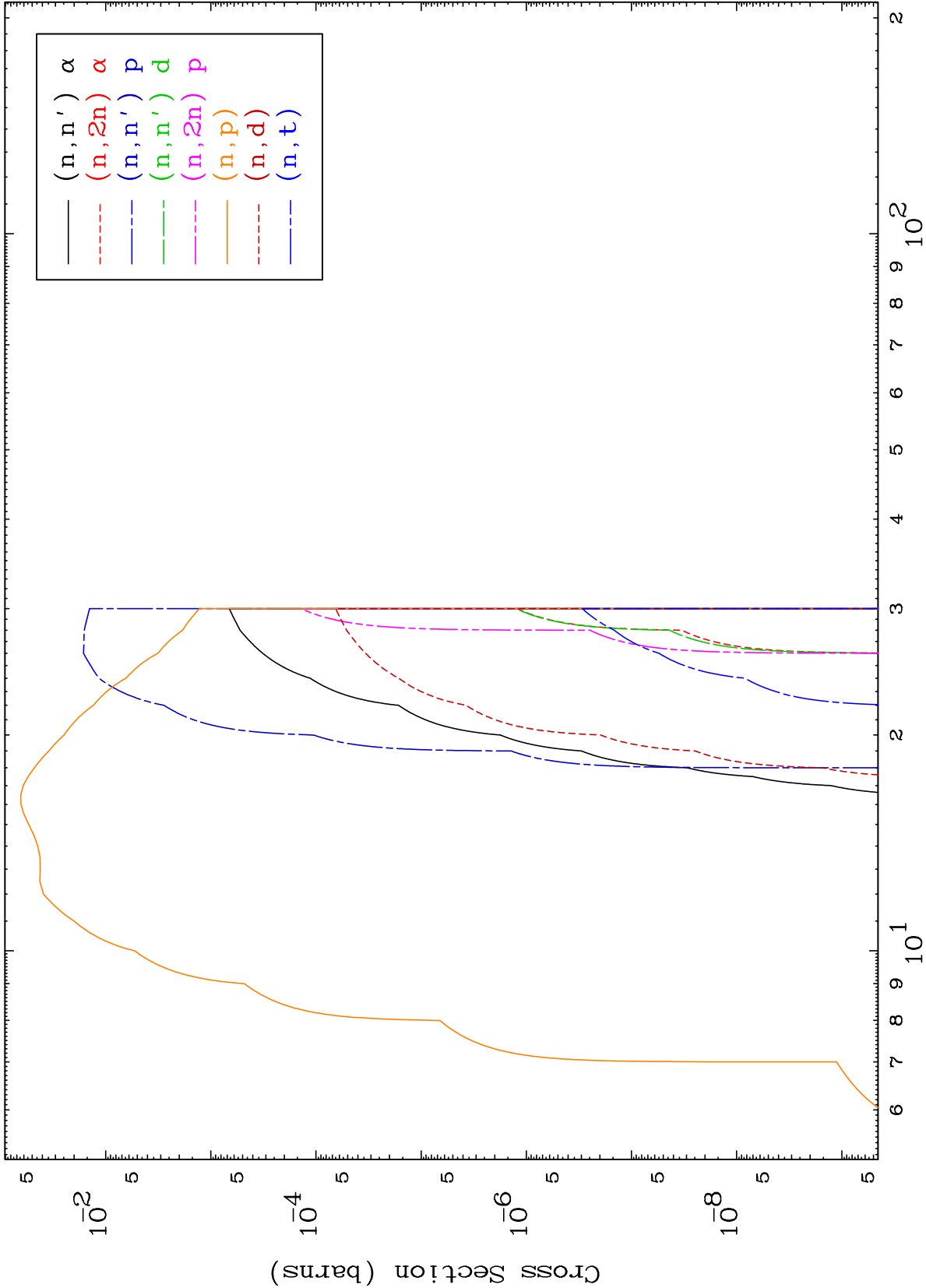
MAT 5807

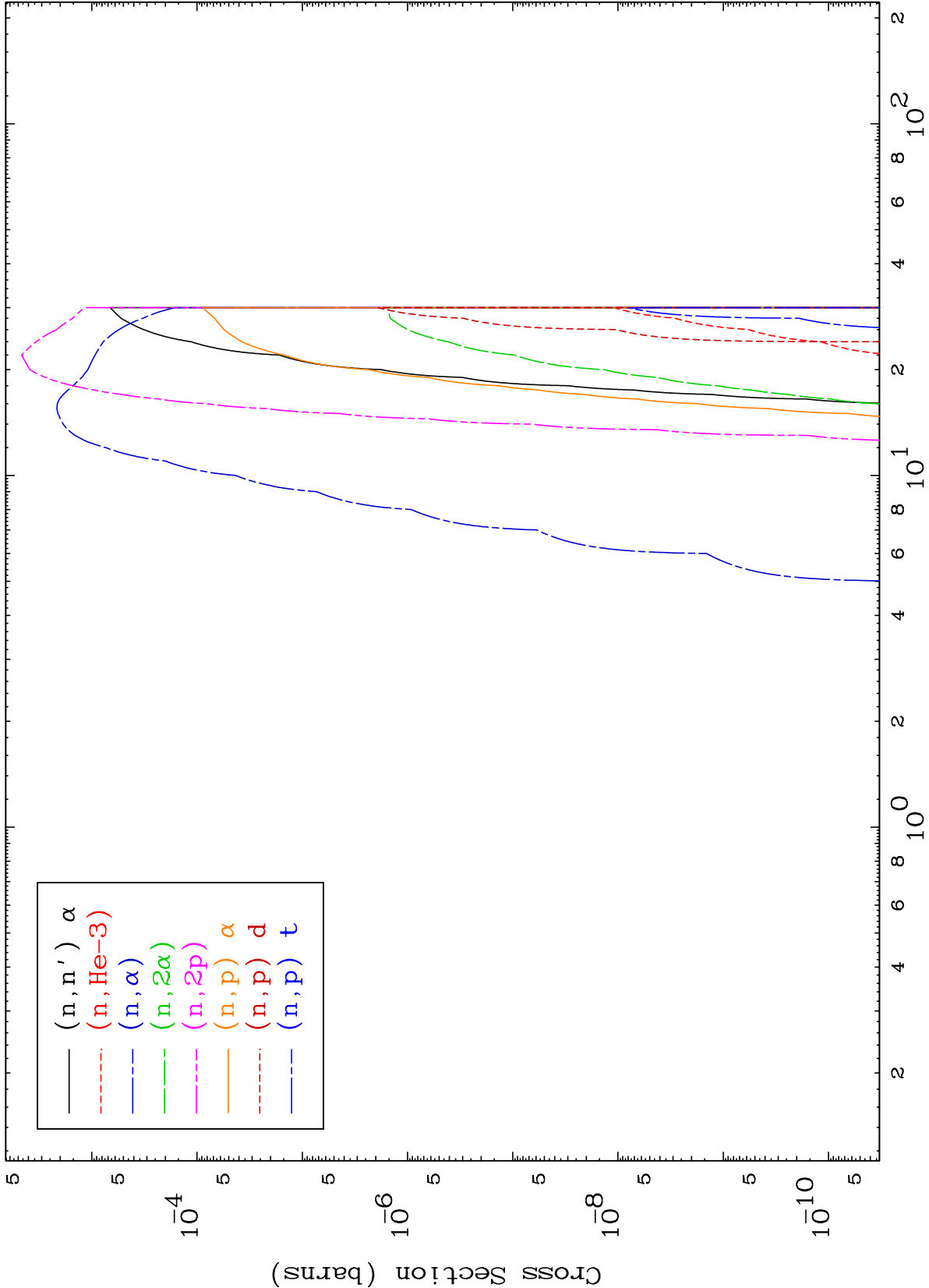
Photon Neutron Absorption
0 Kelvin Cross Sections

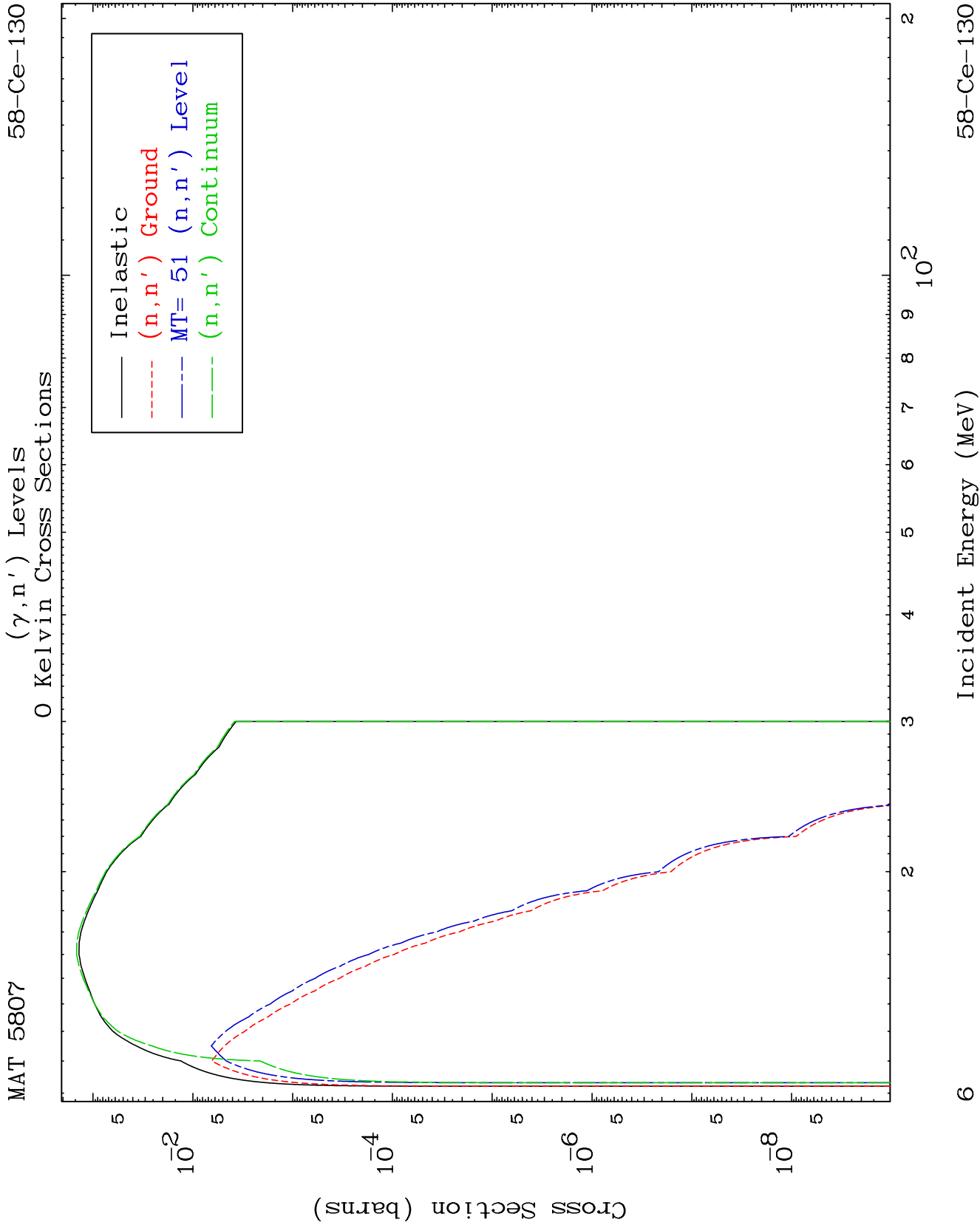
58-Ce-130







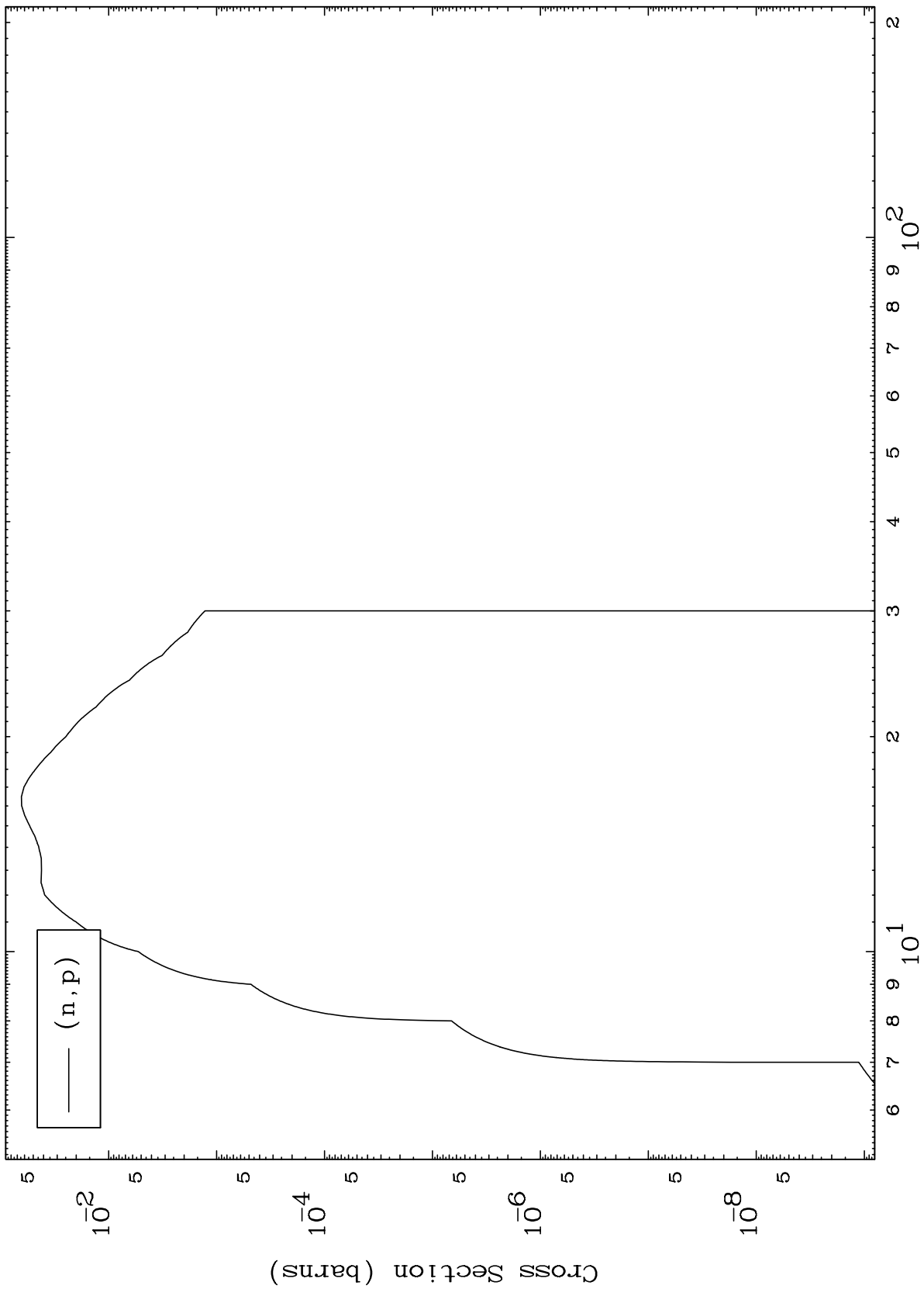




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58-Ce-130

(γ ,p) Levels
0 Kelvin Cross Sections



58-Ce-130

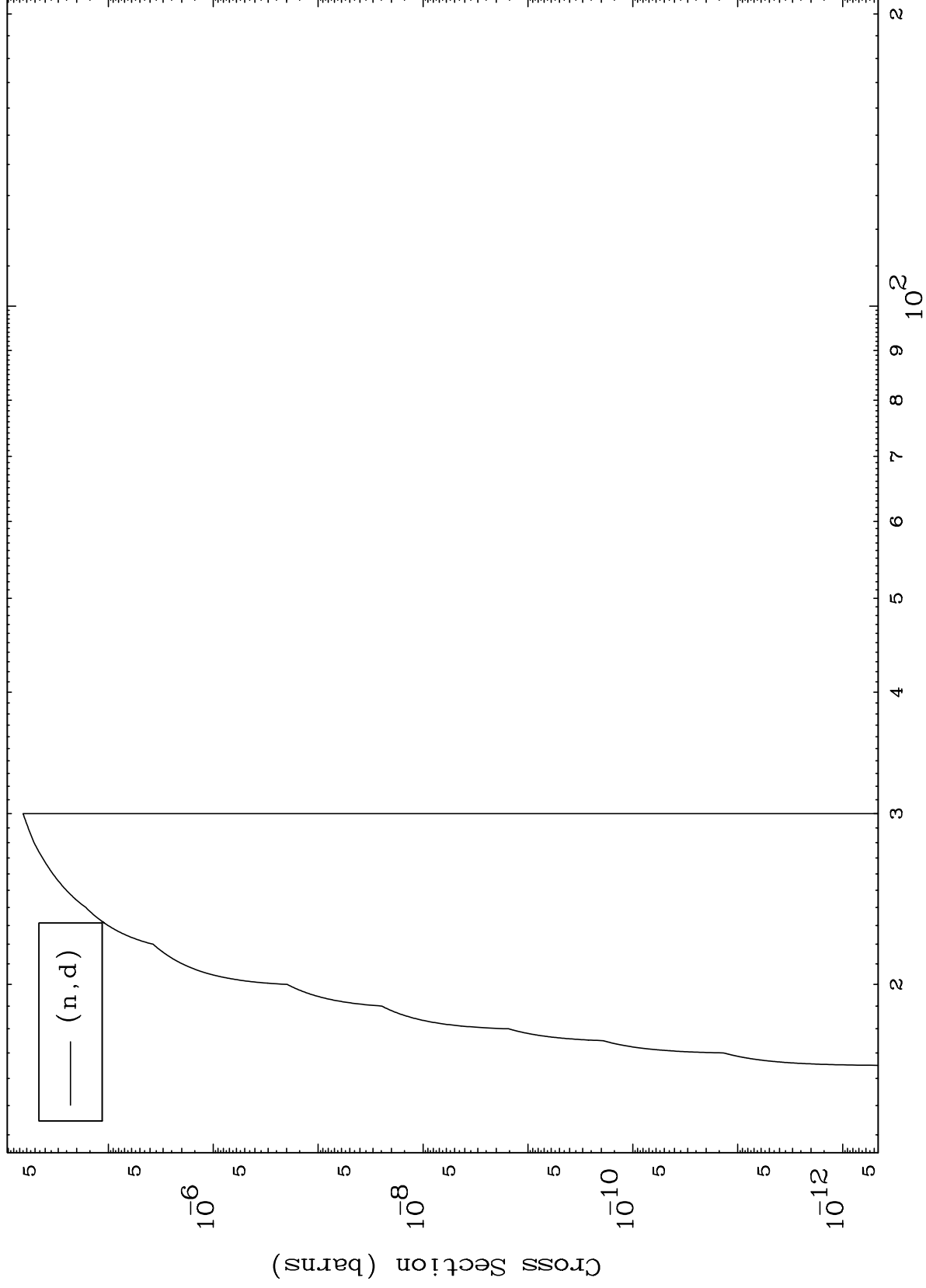
Incident Energy (MeV)

7

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58-Ce-130

(γ, d) Levels
0 Kelvin Cross Sections

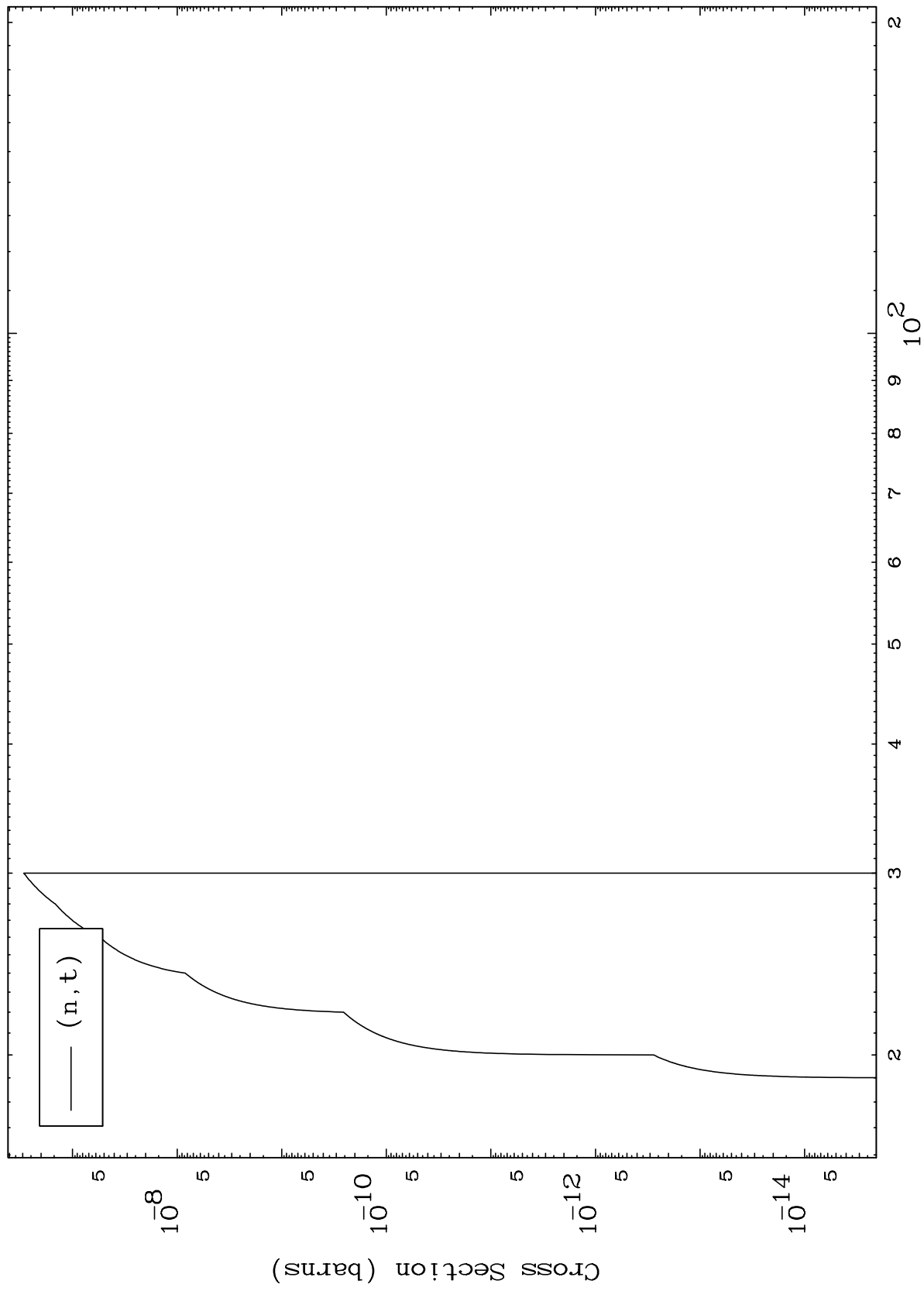


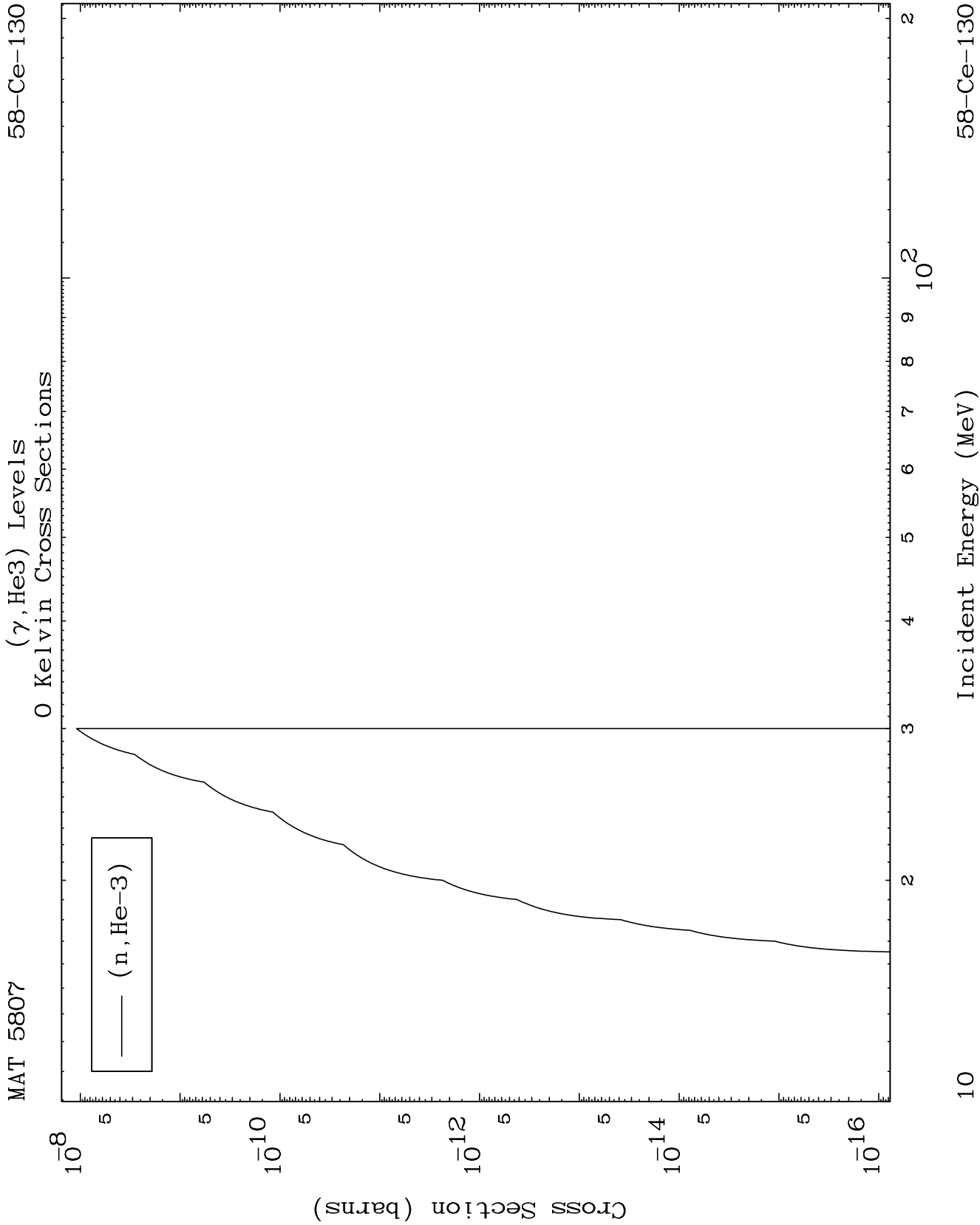
58-Ce-130

Incident Energy (MeV)

8

(γ, t) Levels
0 Kelvin Cross Sections

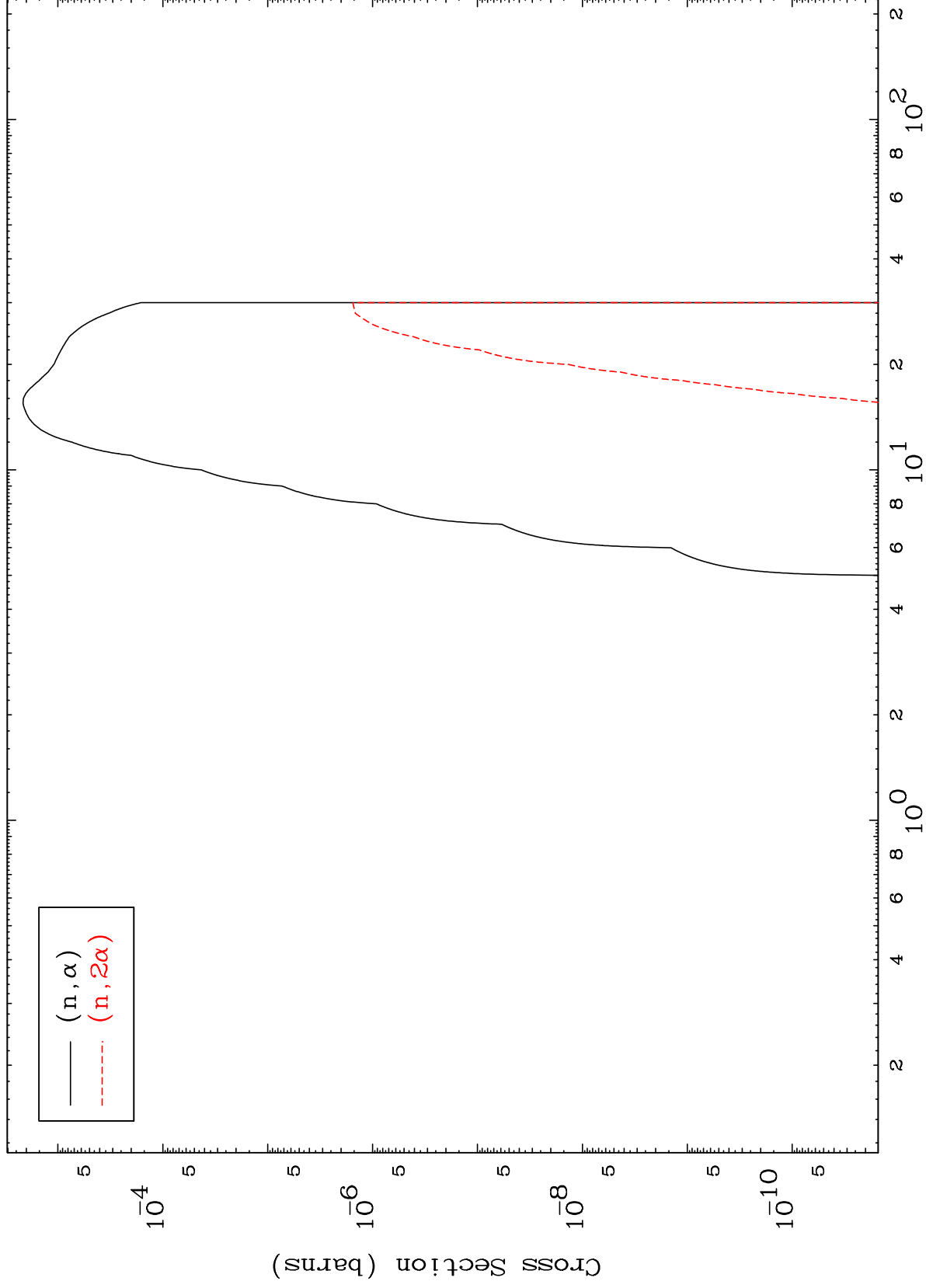


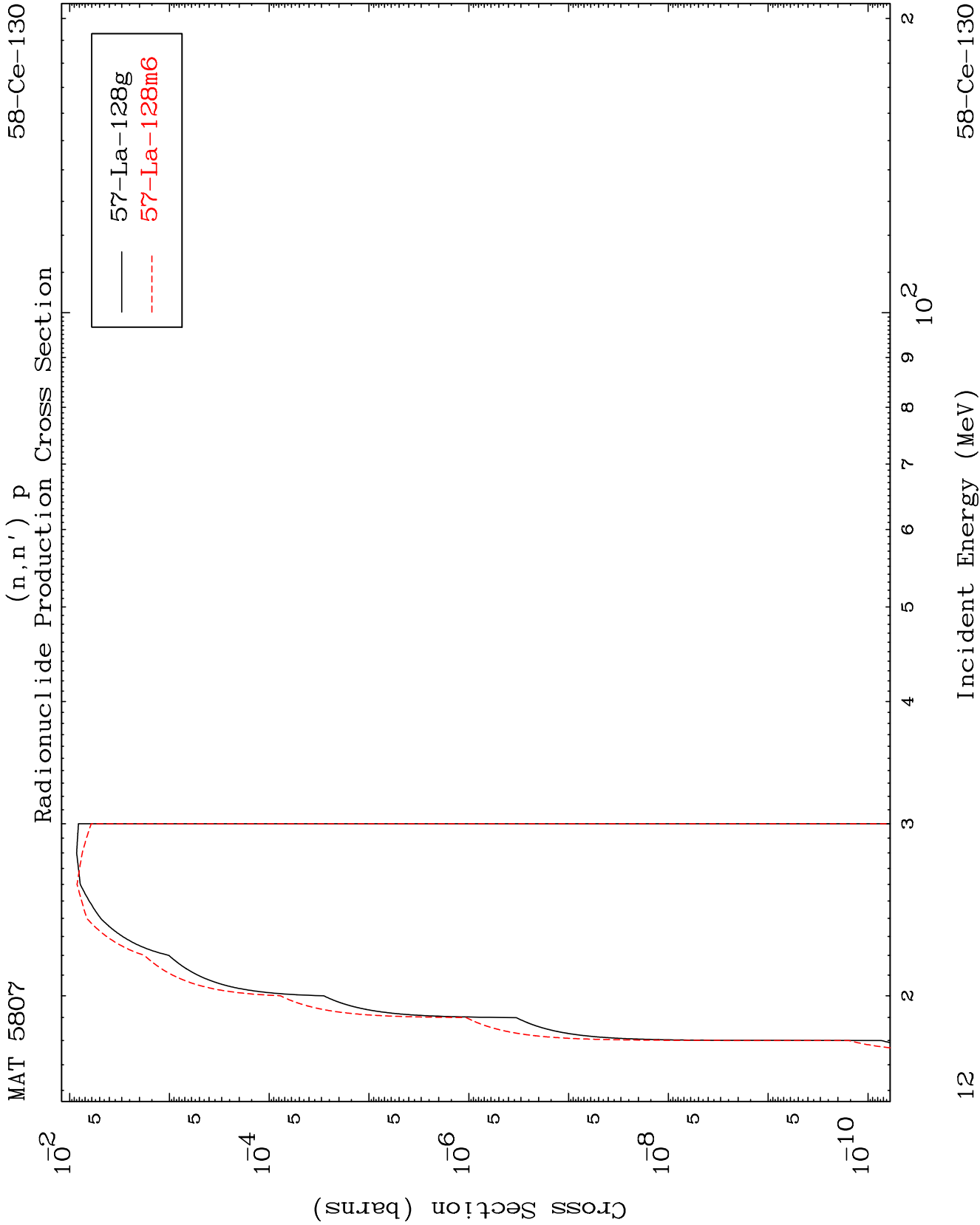


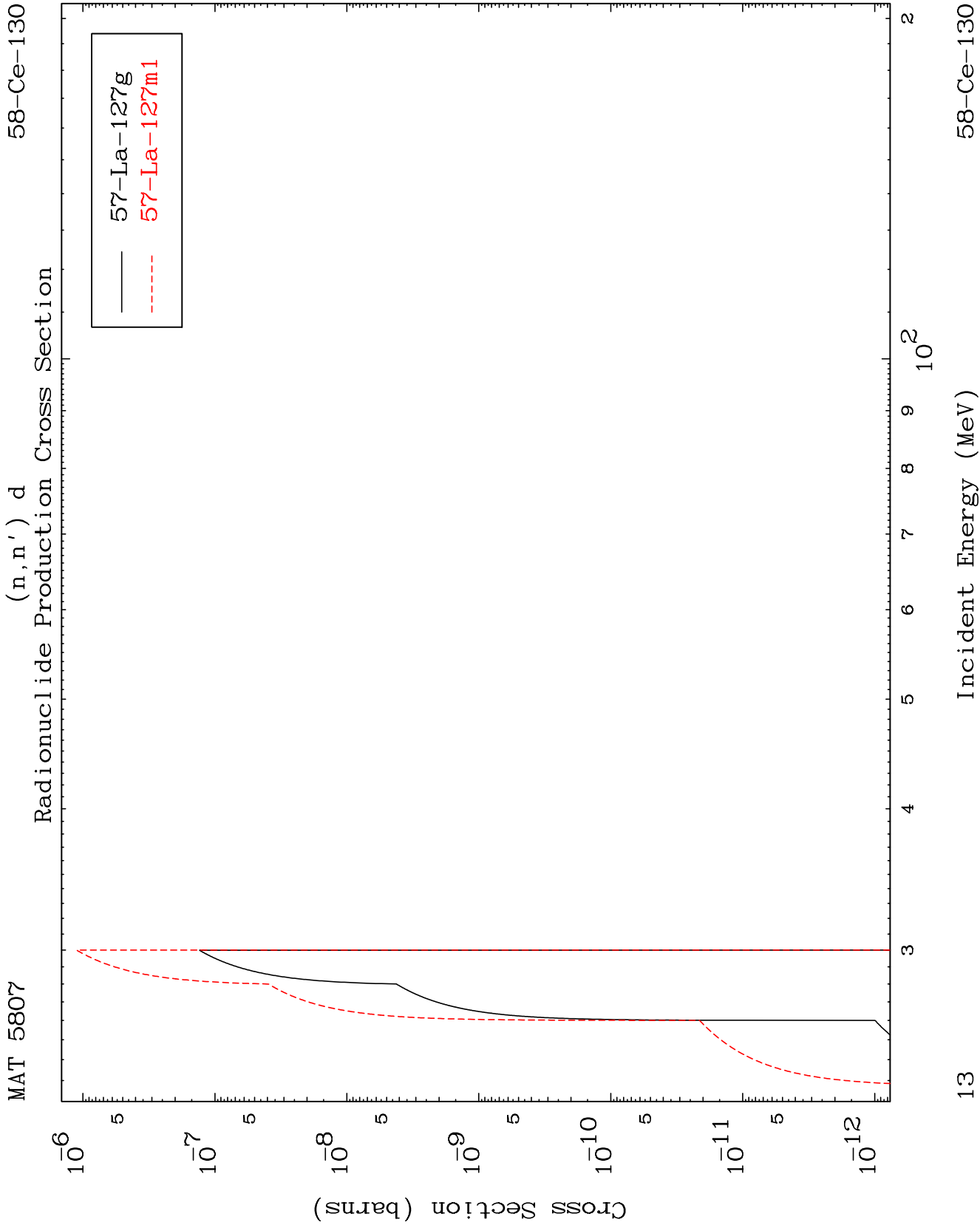
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58-Ce-130

(γ, α) Levels
0 Kelvin Cross Sections



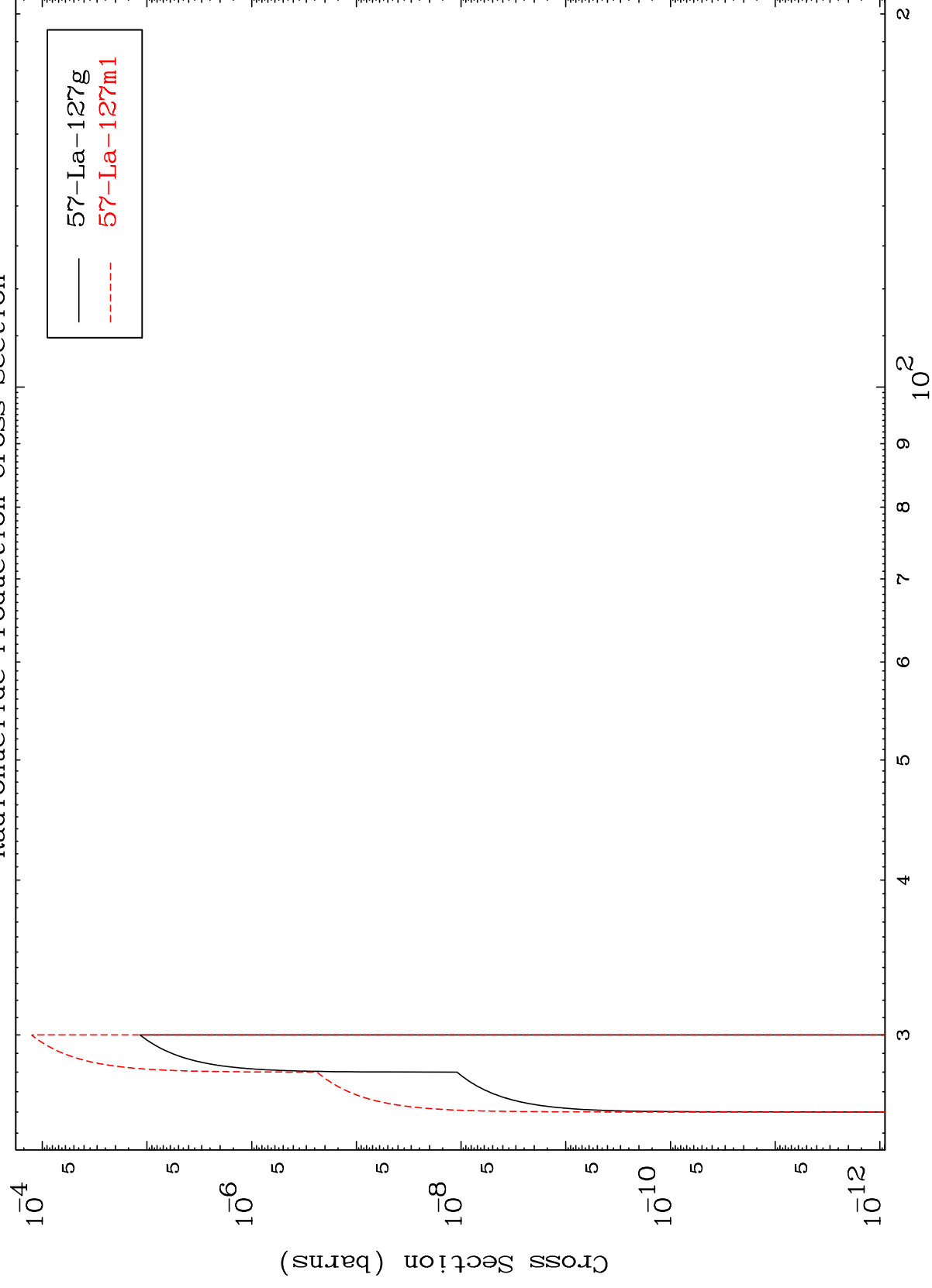




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58-Ce-130

(n,2n) p
Radionuclide Production Cross Section

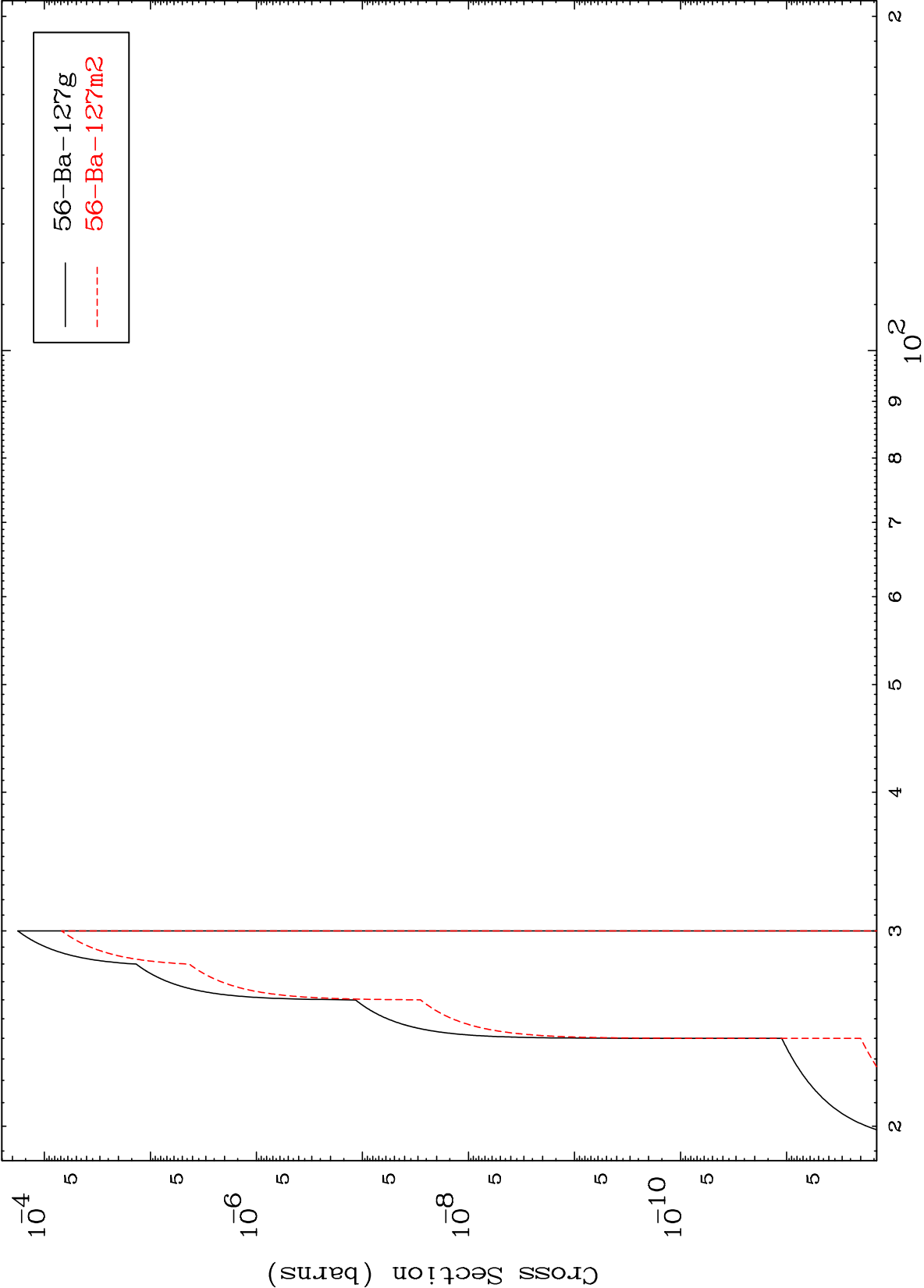
$$(n, 2n) \text{ p}$$


14

Incident Energy (MeV)

58-Ce-130

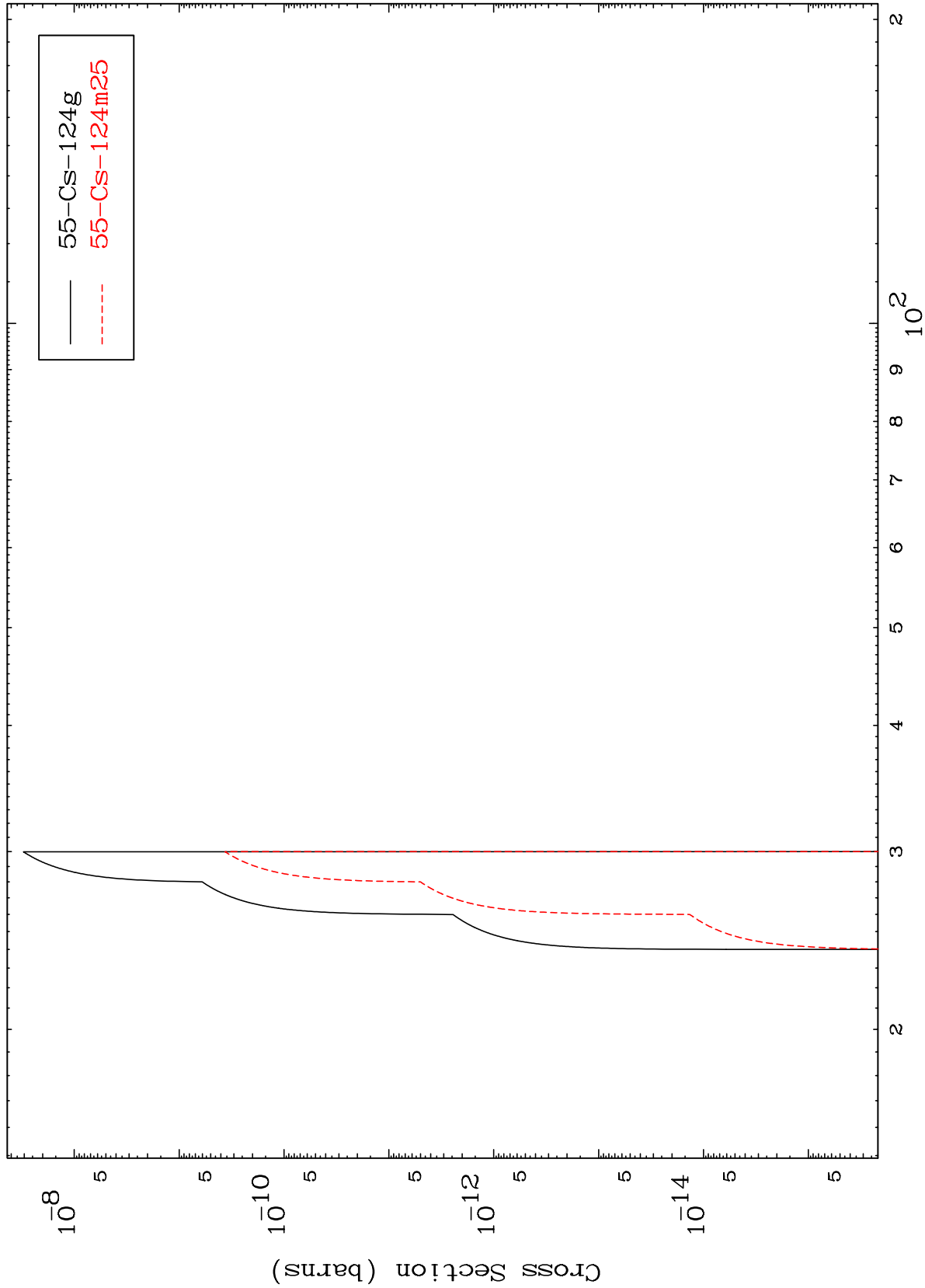
(n,2n) p
Radionuclide Production Cross Section



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58-Ce-130

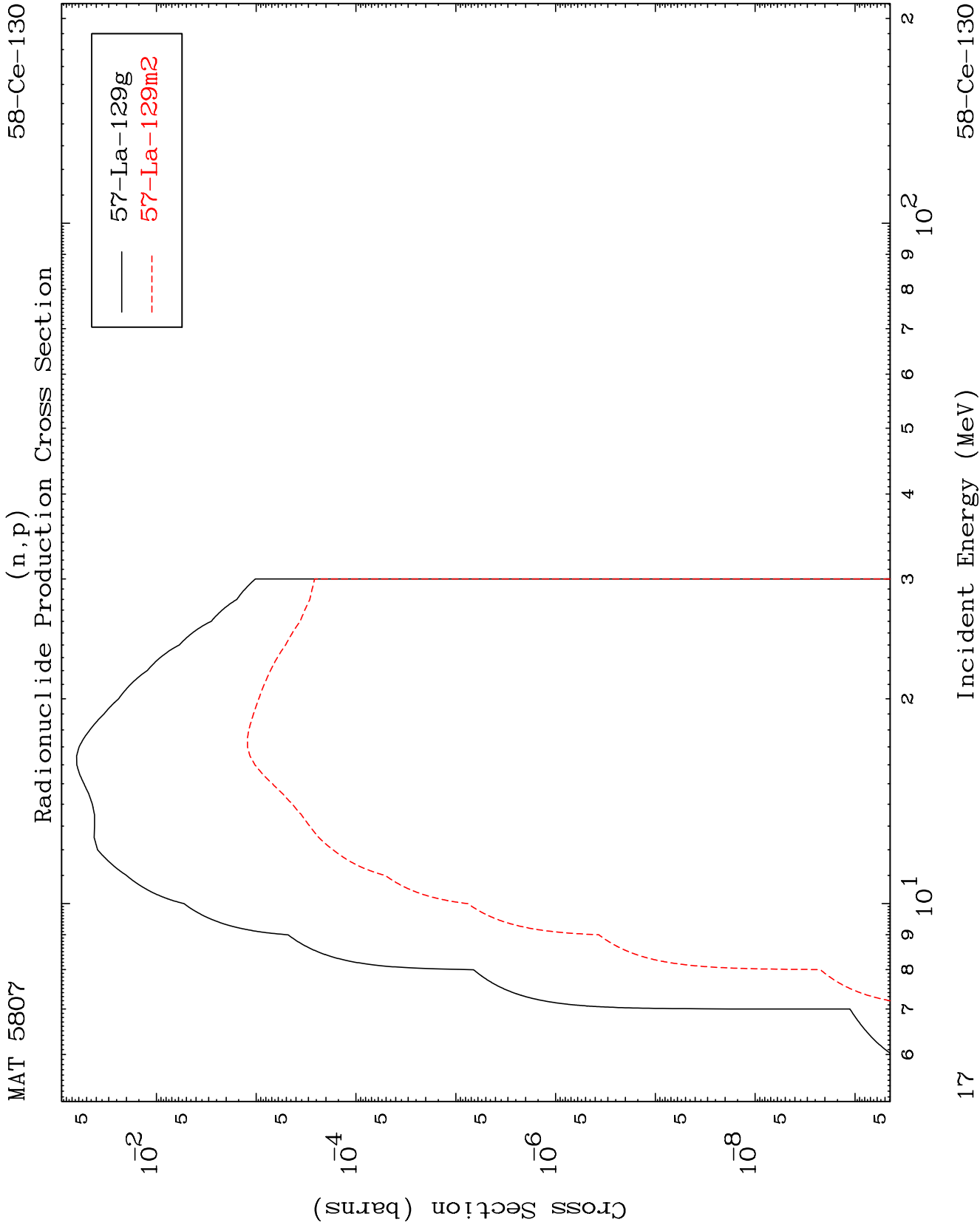
(n,n') p α
Radionuclide Production Cross Section

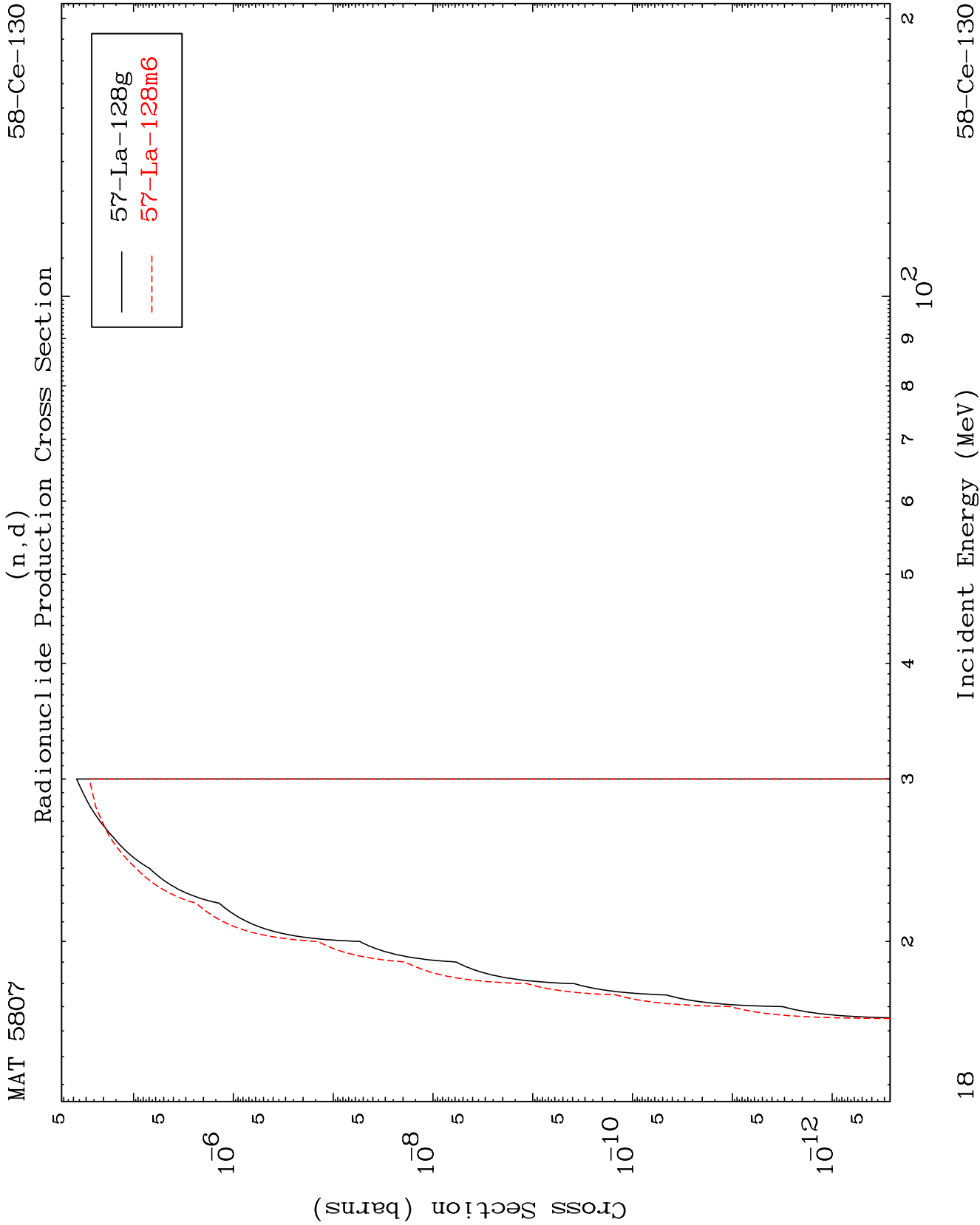


16

Incident Energy (MeV)

58-Ce-130

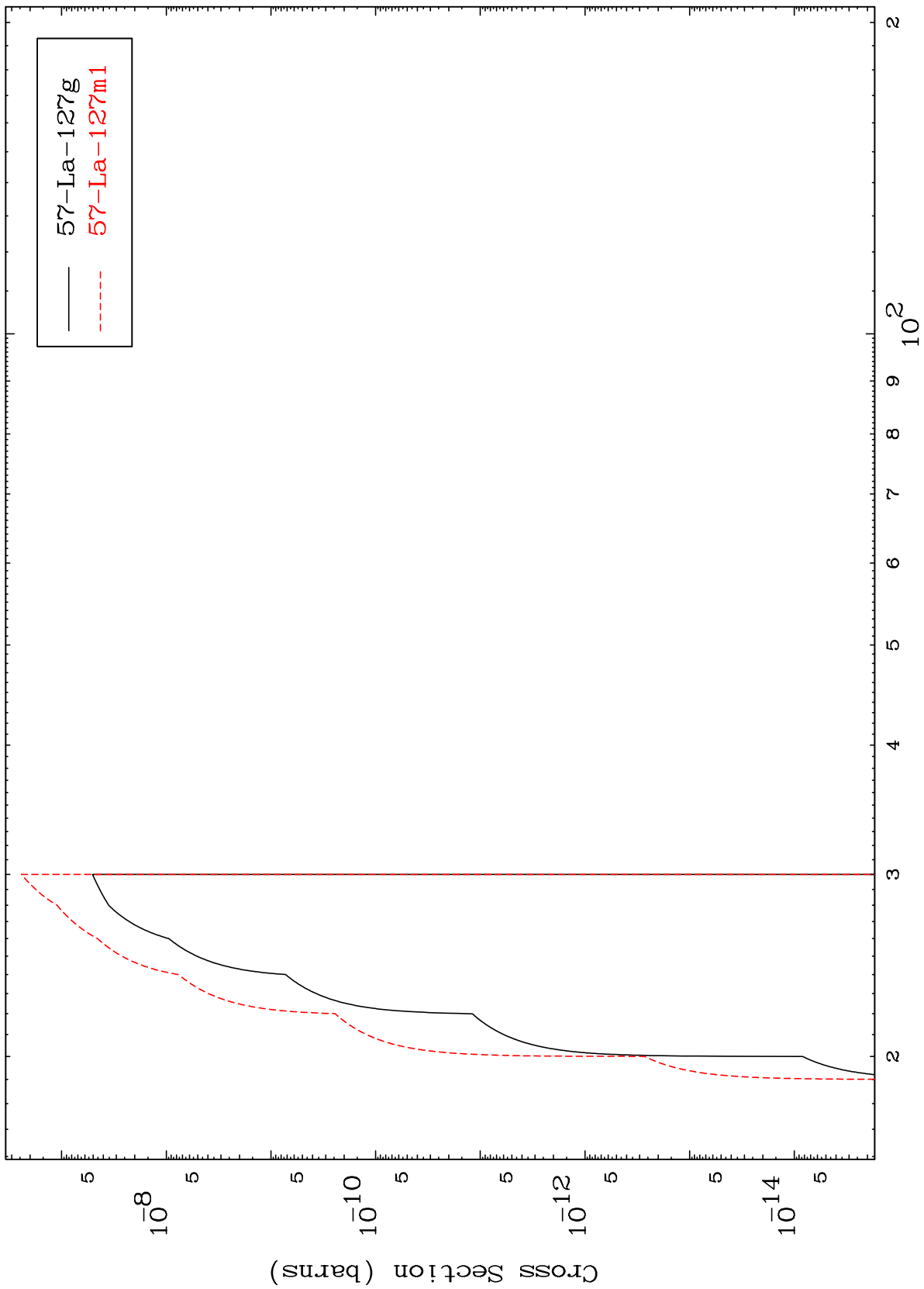




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58-Ce-130

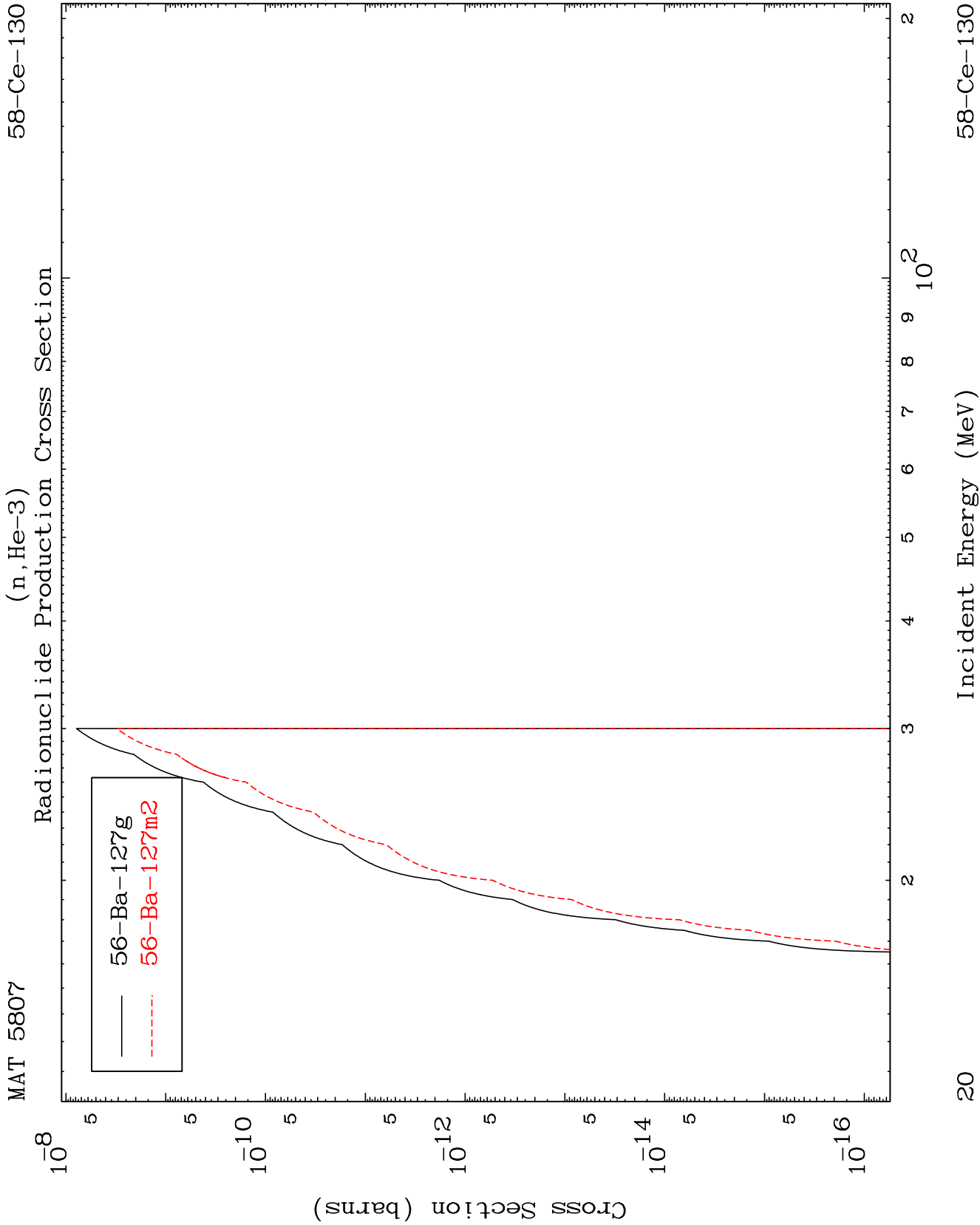
(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-130



Radionuclide Production Cross Section

