

Program EVALPLOT
(Version 2018-1)

by

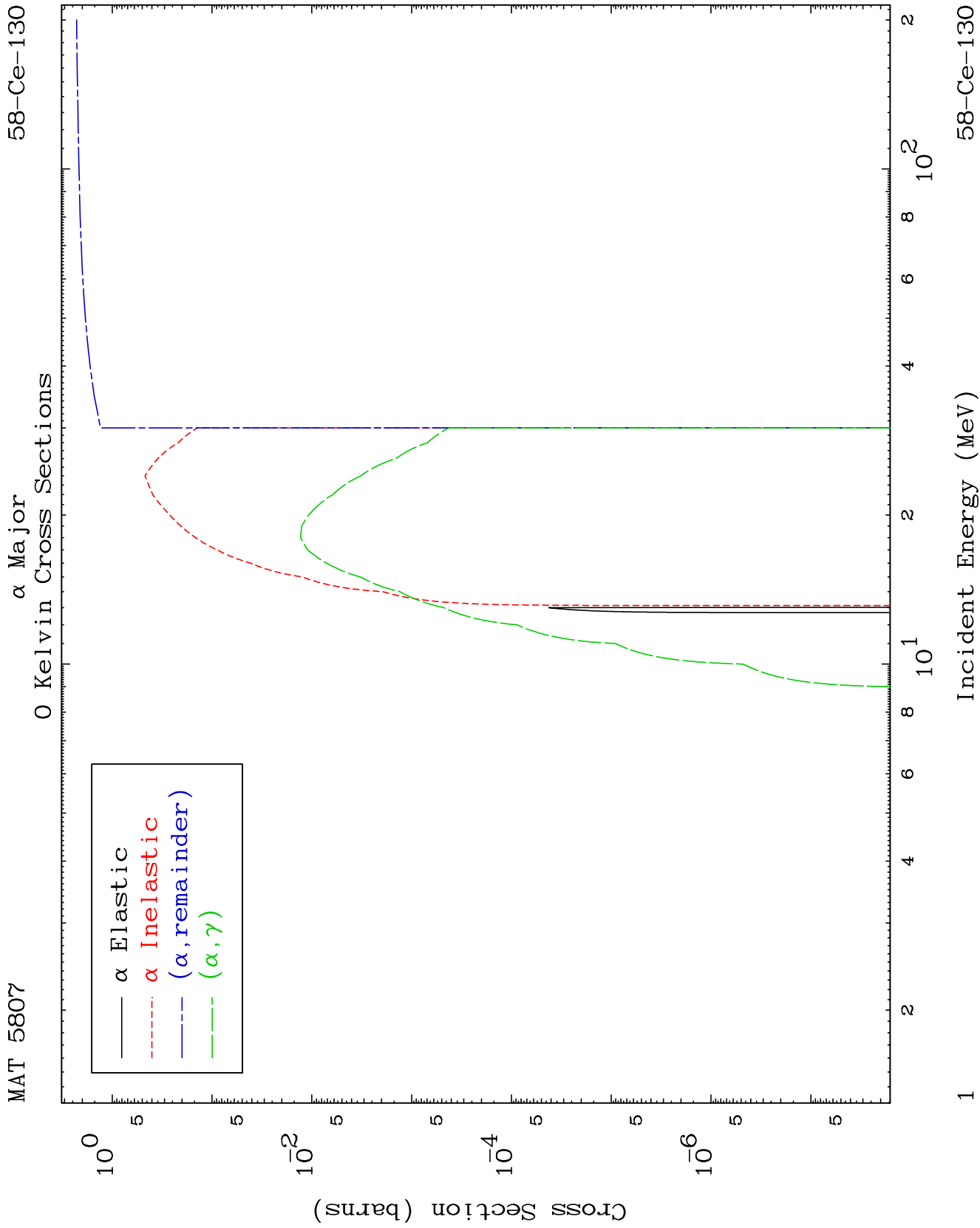
Dermott E. Cullen
(Present Contact Information)

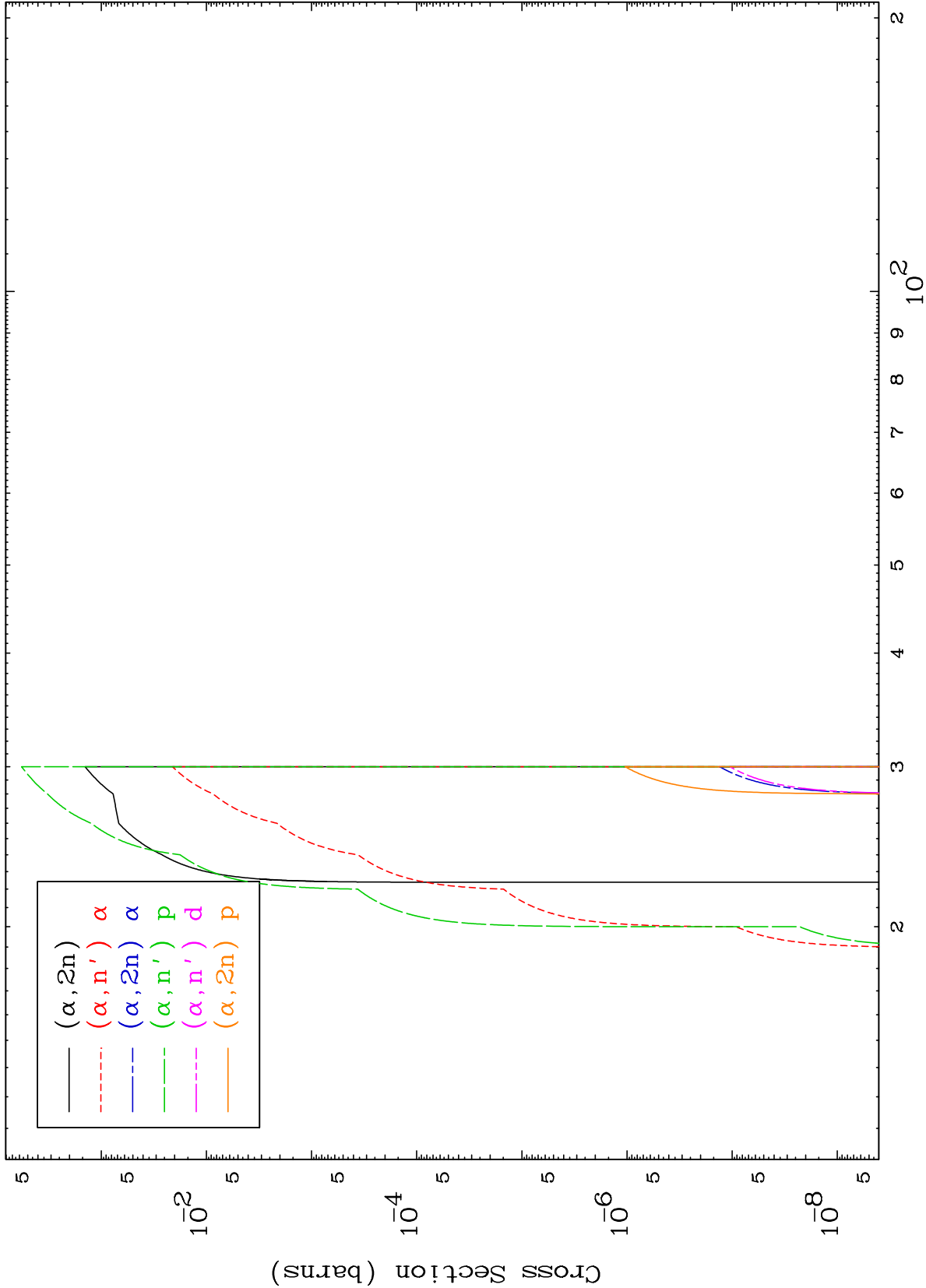
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

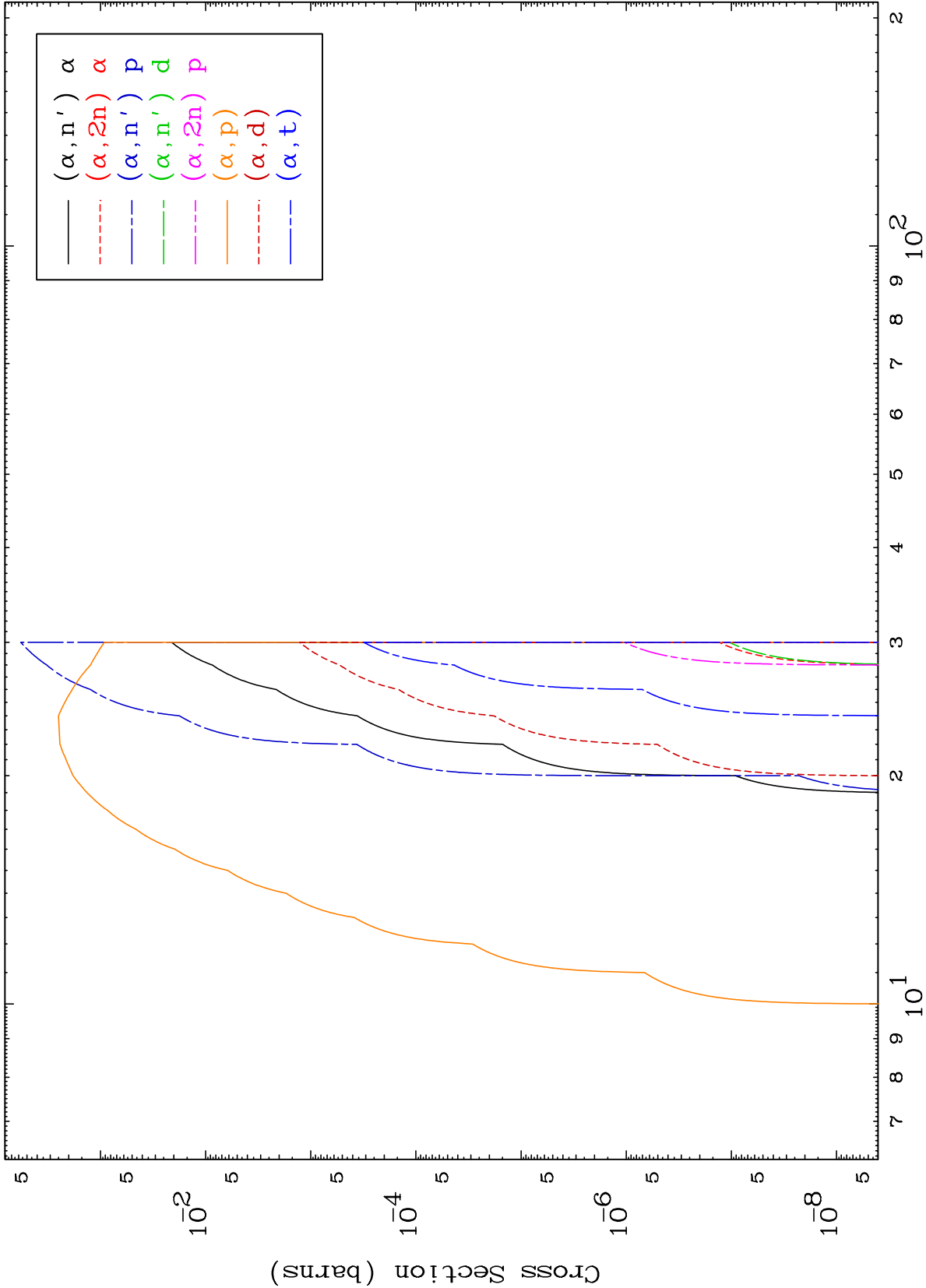
Tele: 925-443-1911

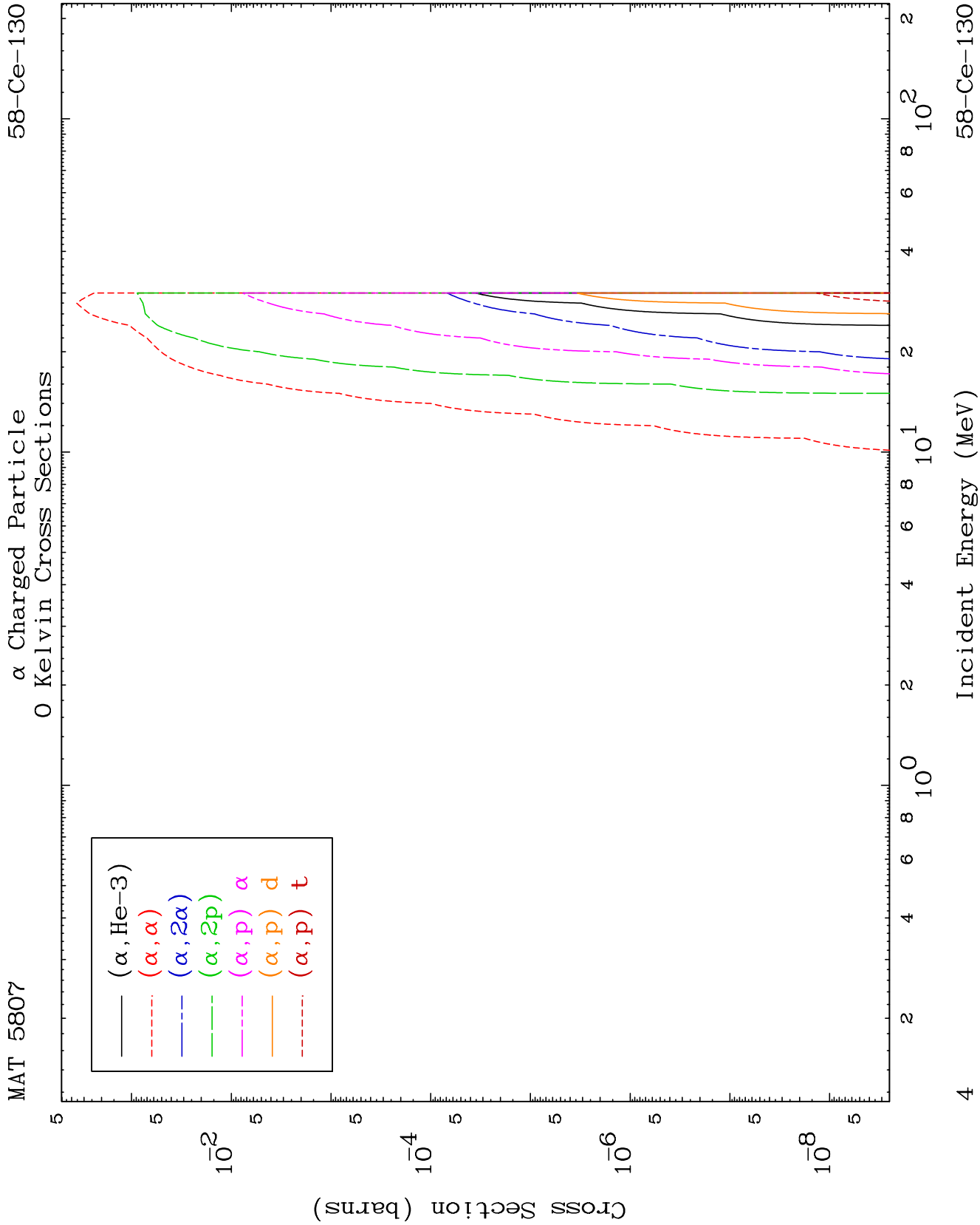
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







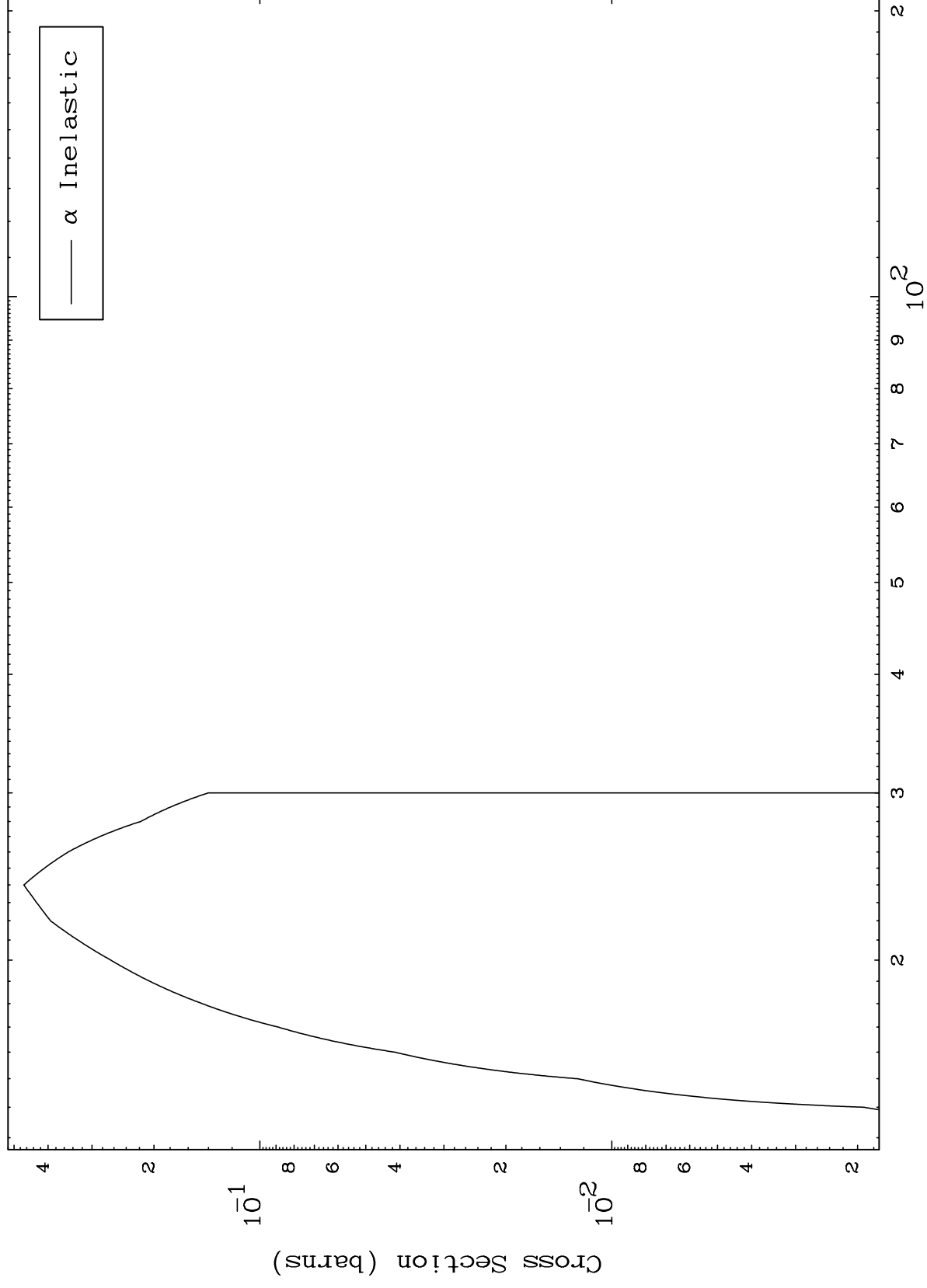


MAT 5807

(α, n') Level

58-Ce-130

0 Kelvin Cross Sections



5

Incident Energy (MeV)

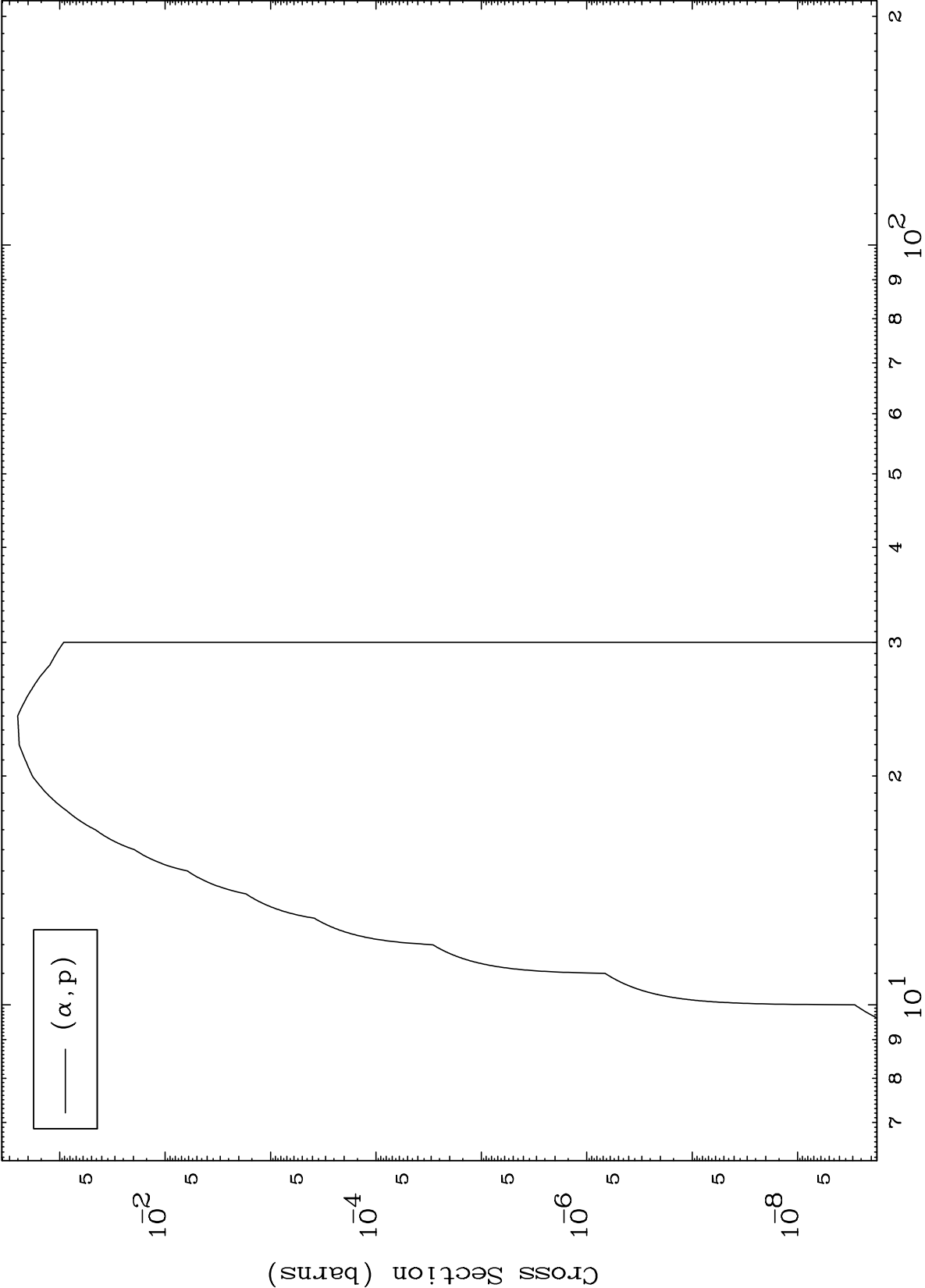
58-Ce-130

MAT 5807

(α ,p) Levels

58-Ce-130

0 Kelvin Cross Sections



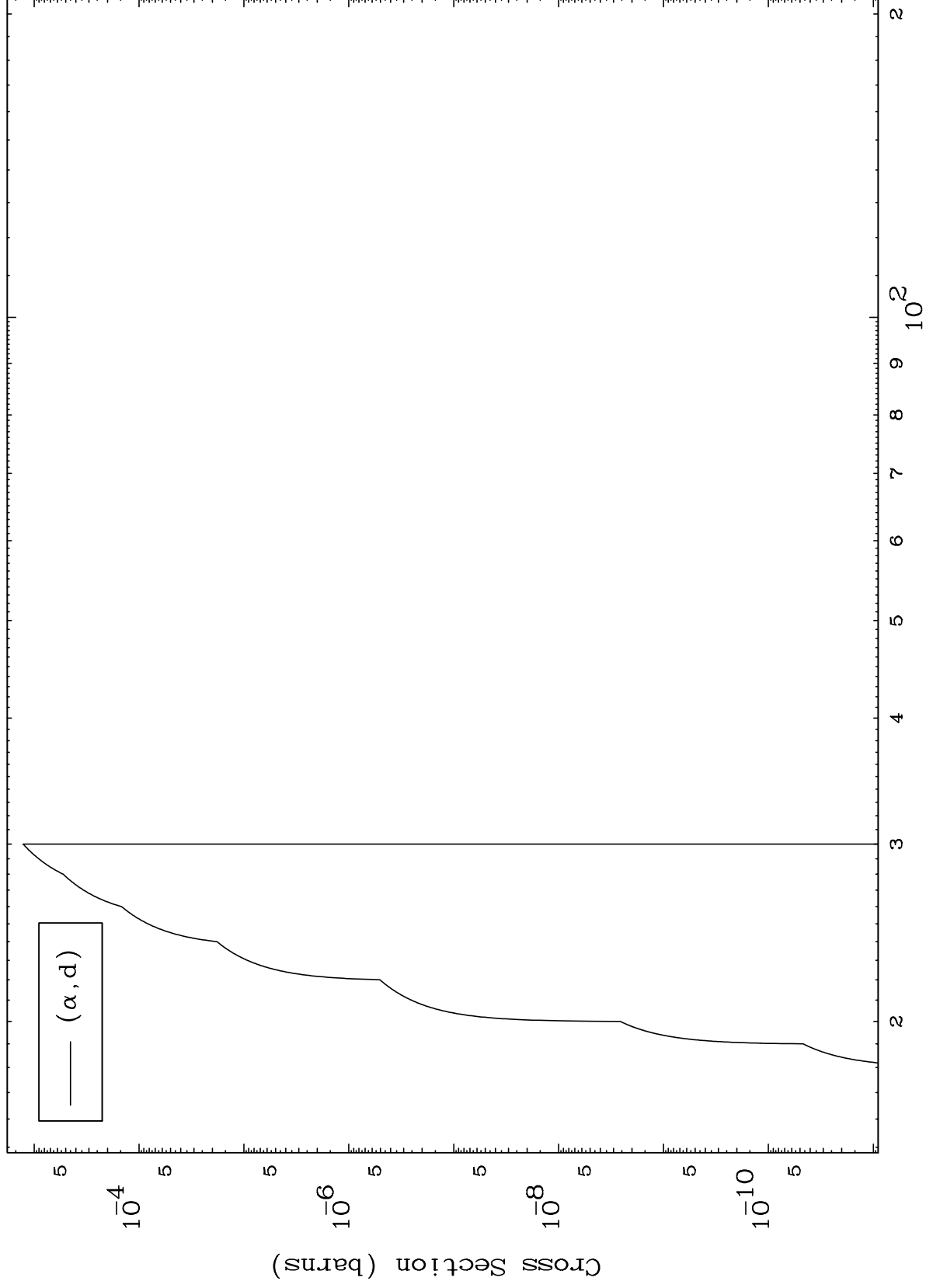
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

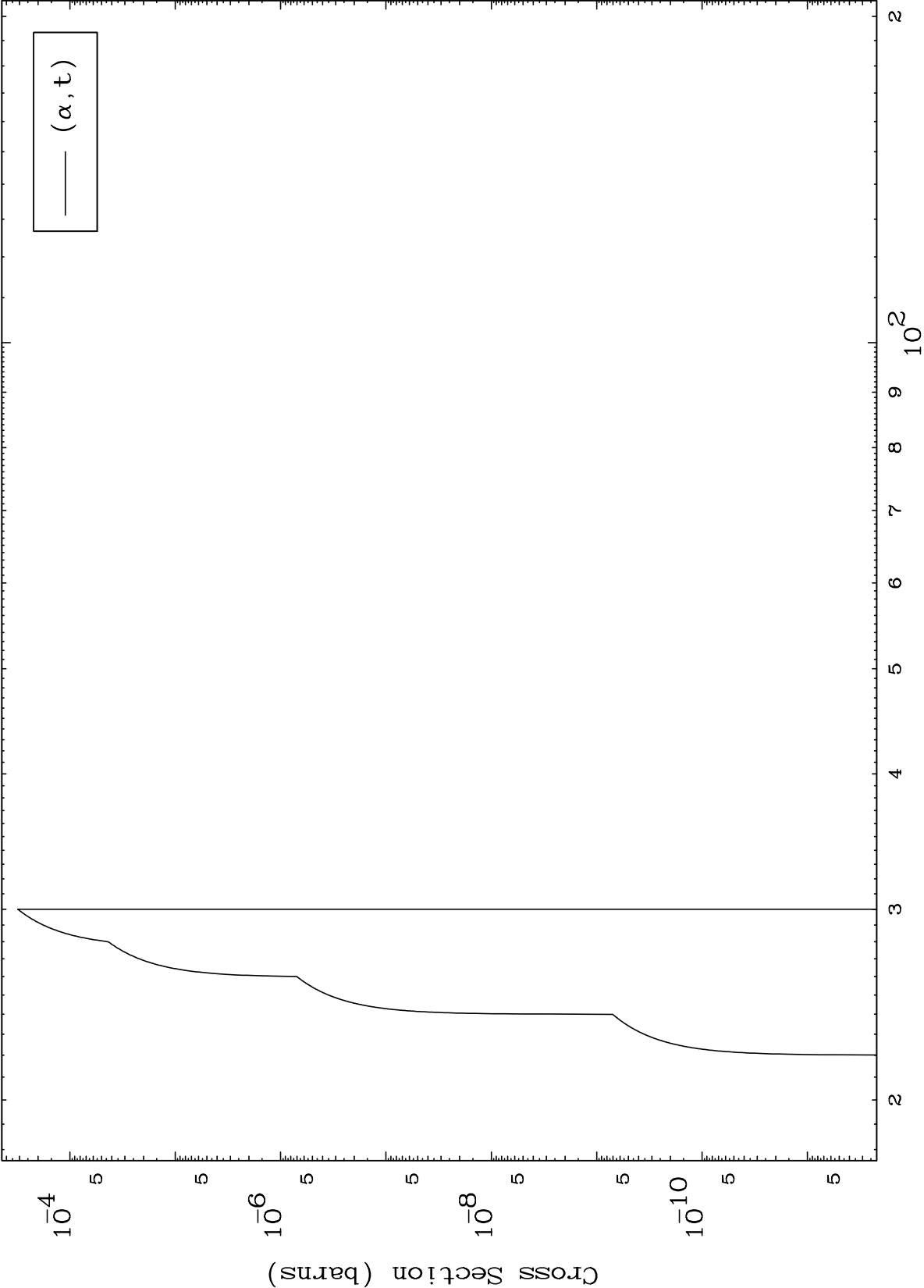
(α ,d) Levels
0 Kelvin Cross Sections



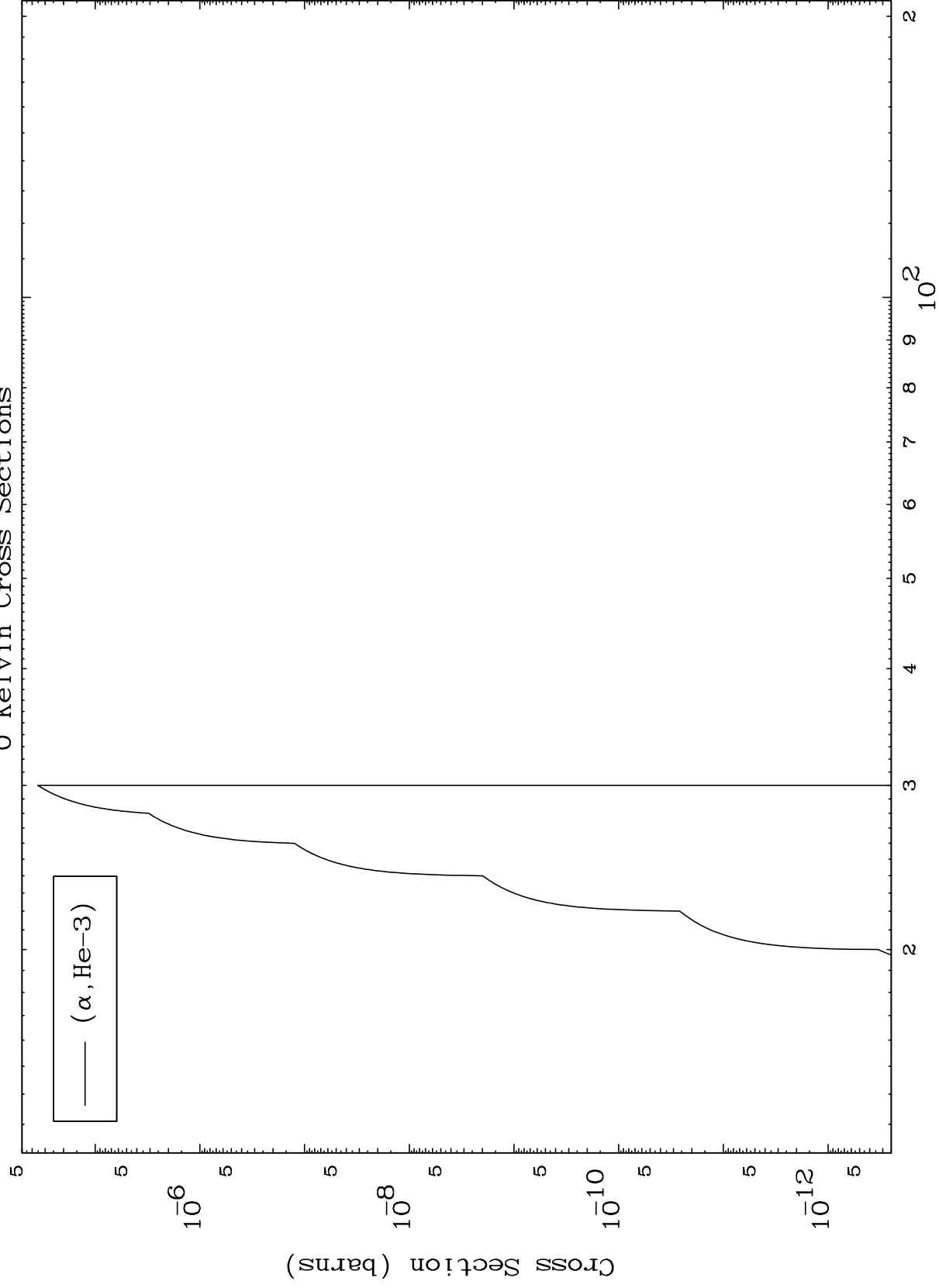
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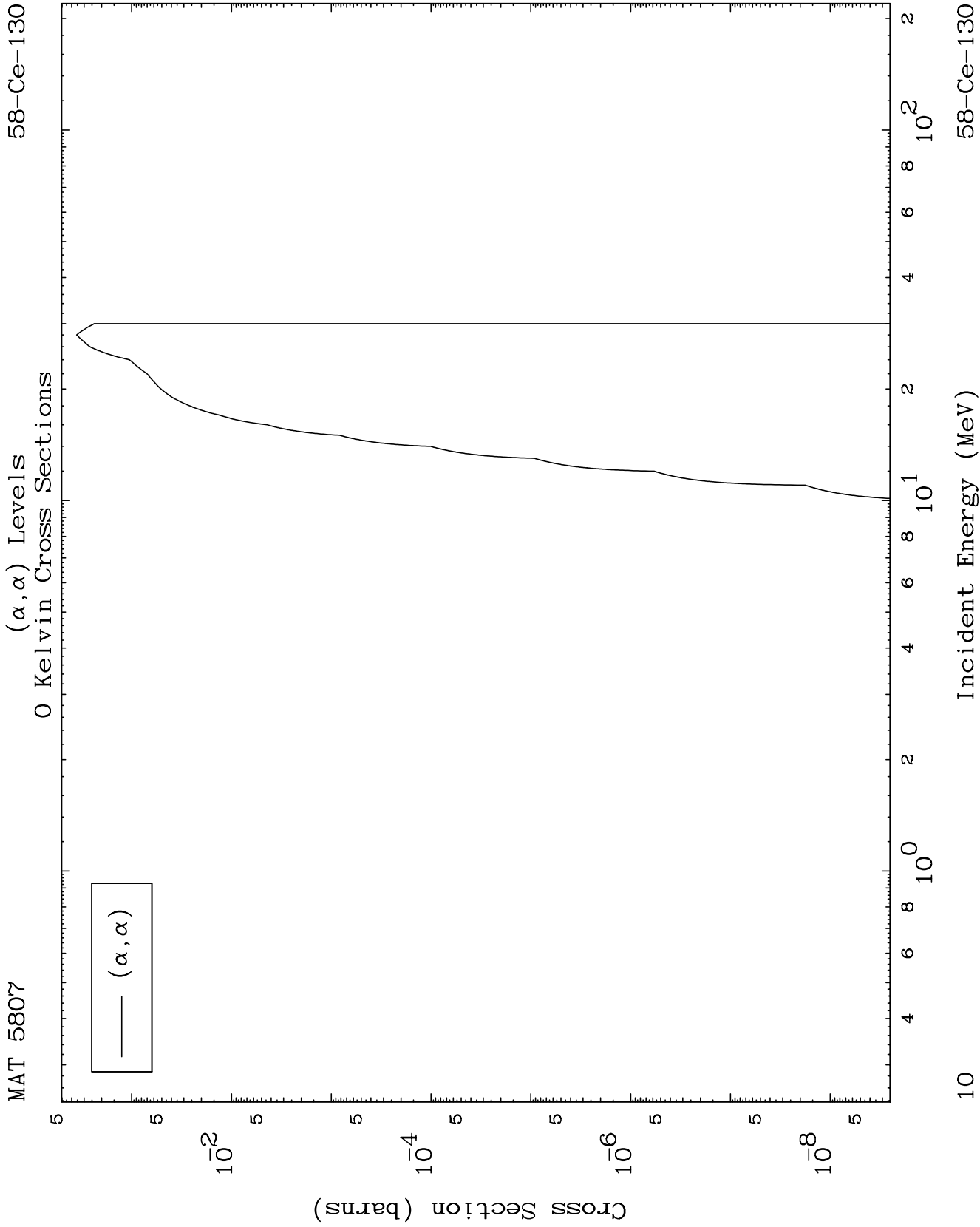
Incident Energy (MeV)

58-Ce-130

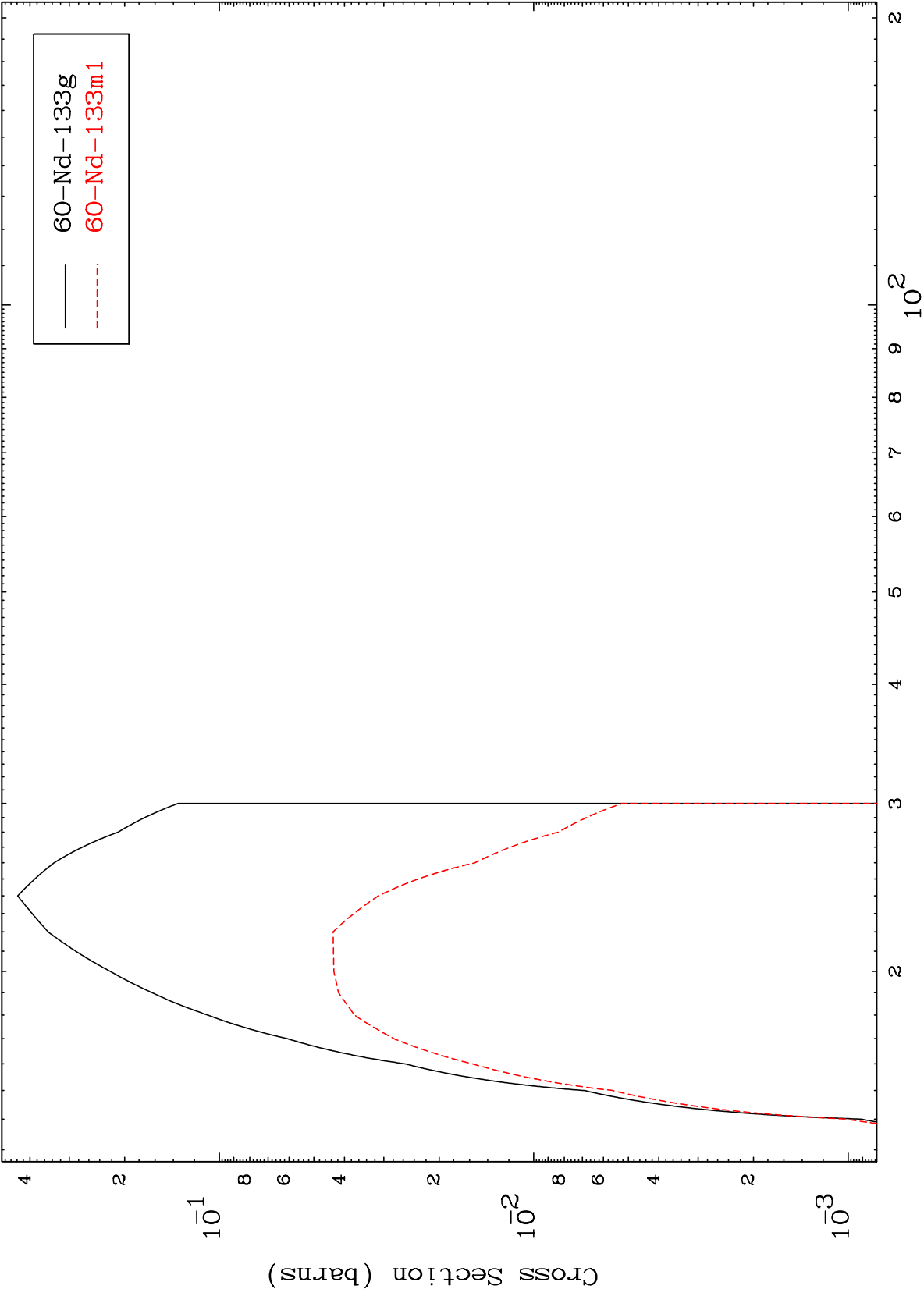


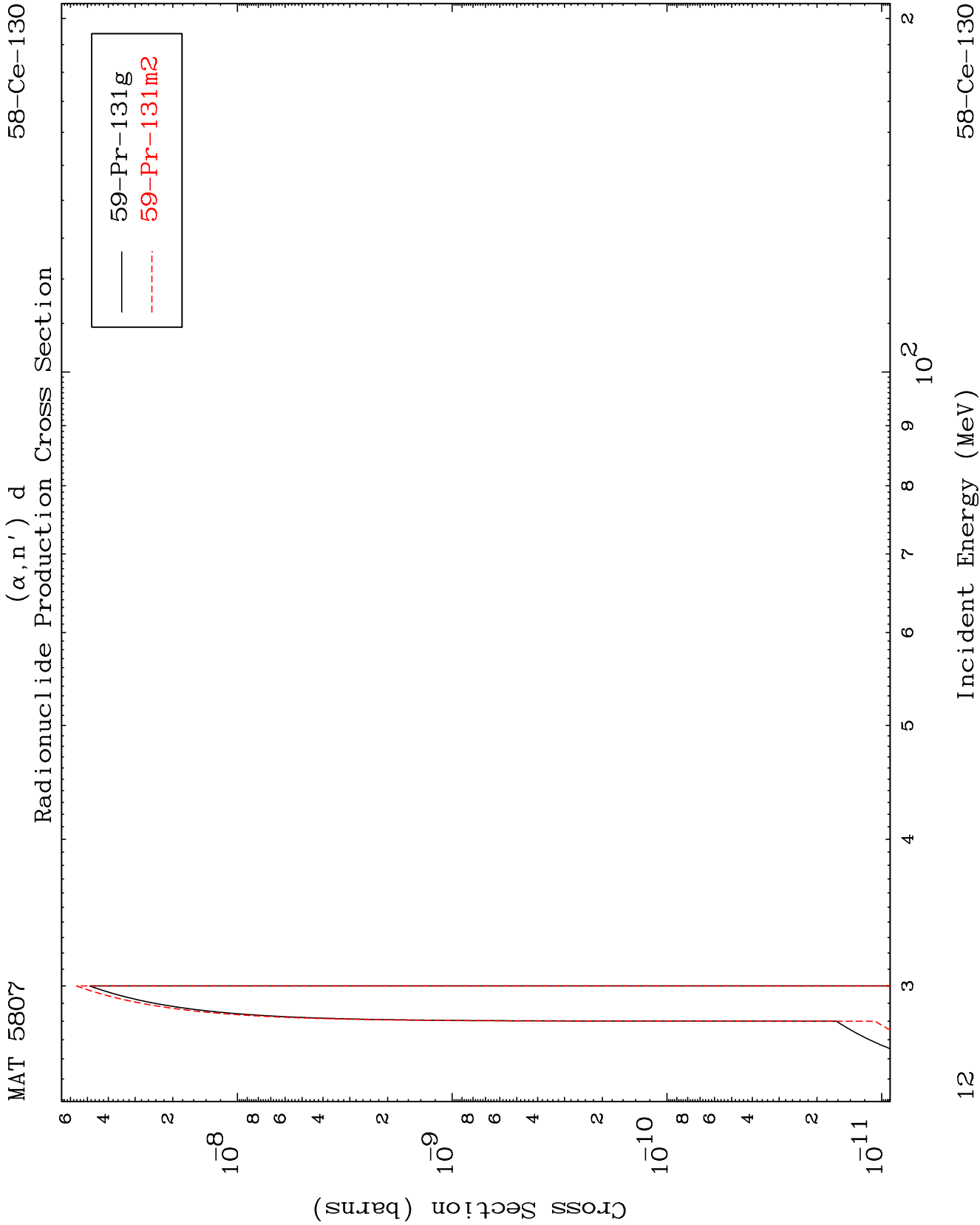
(α ,He3) Levels
0 Kelvin Cross Sections





α Inelastic
Radionuclide Production Cross Section

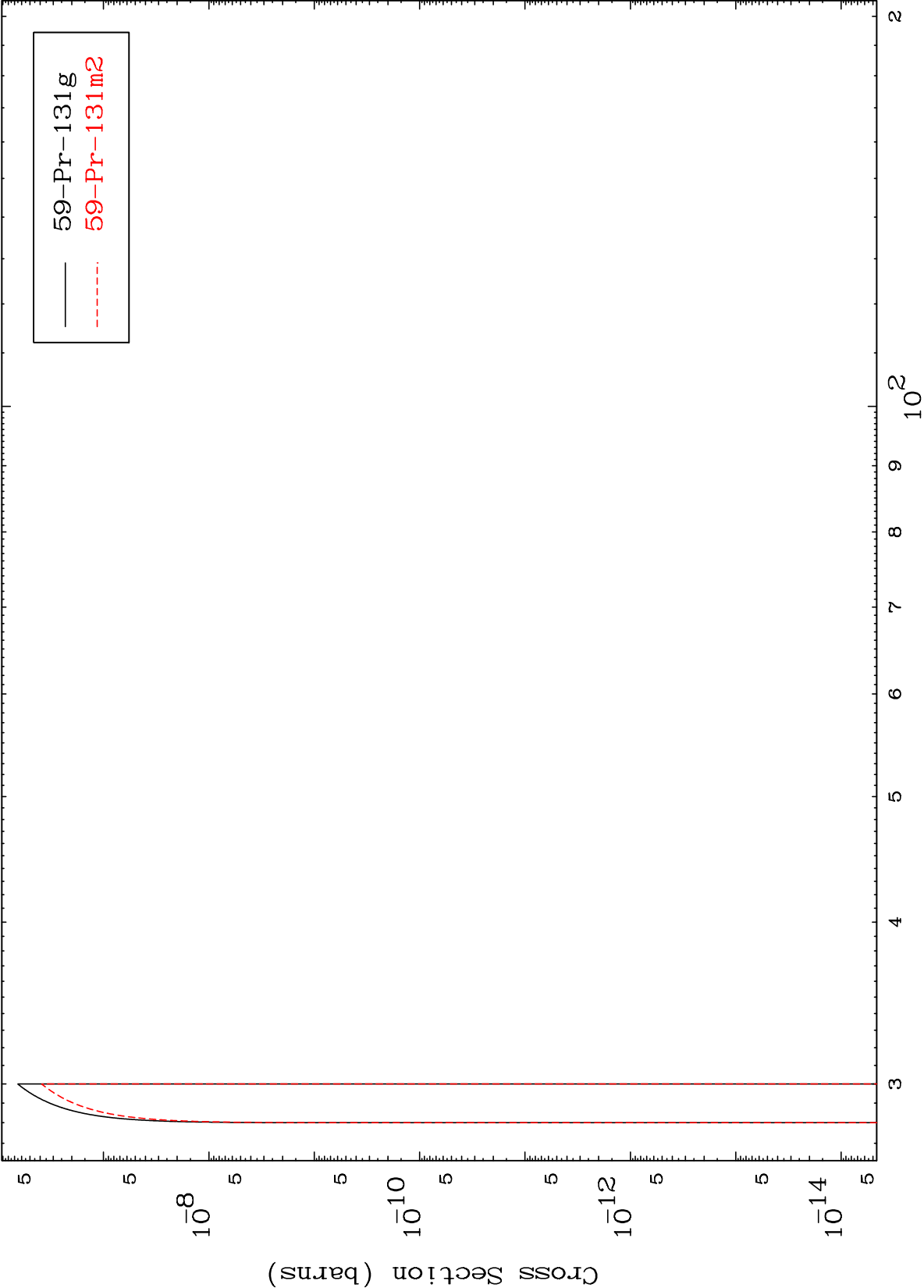




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58-Ce-130

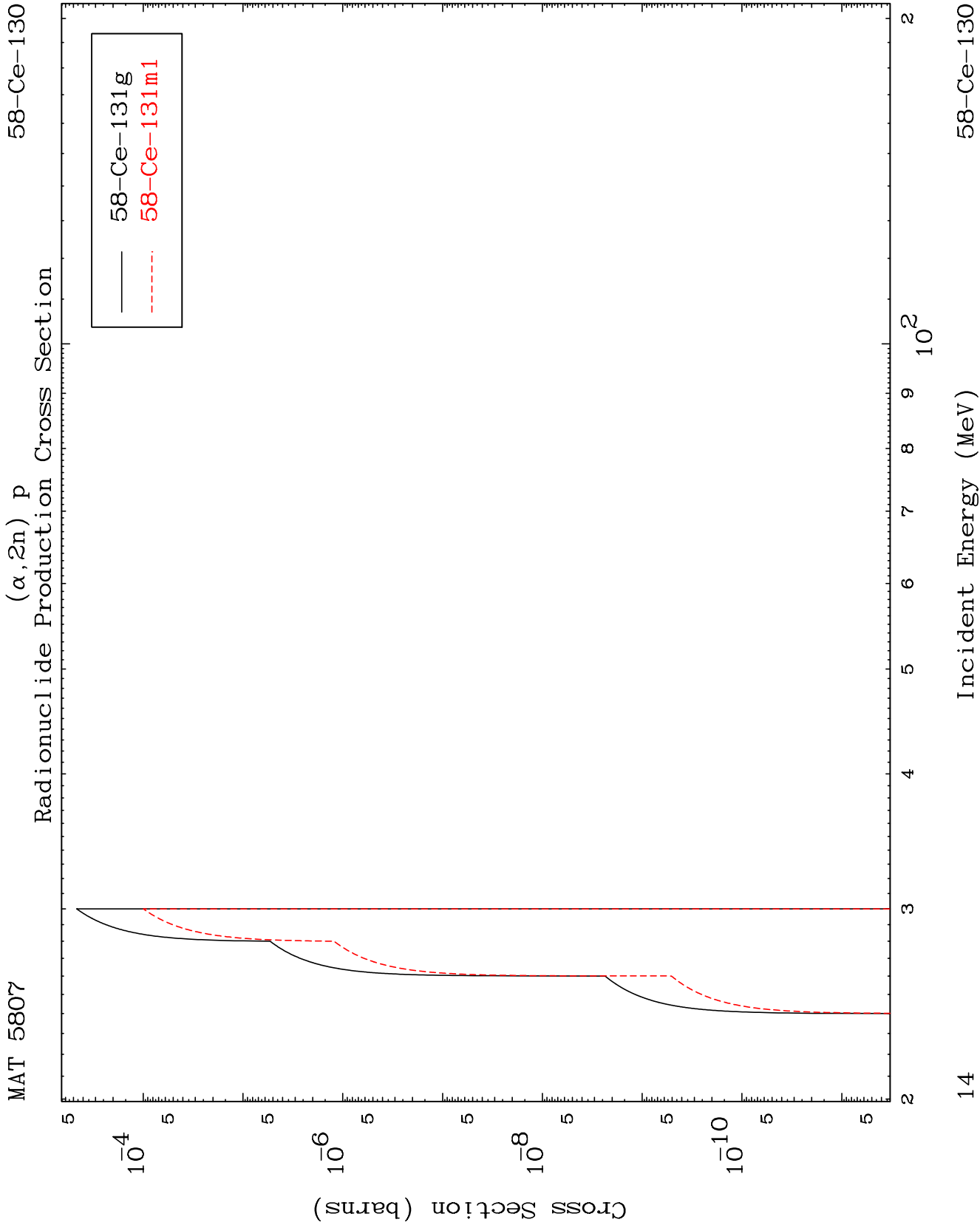
$(\alpha, 2n)$ p
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

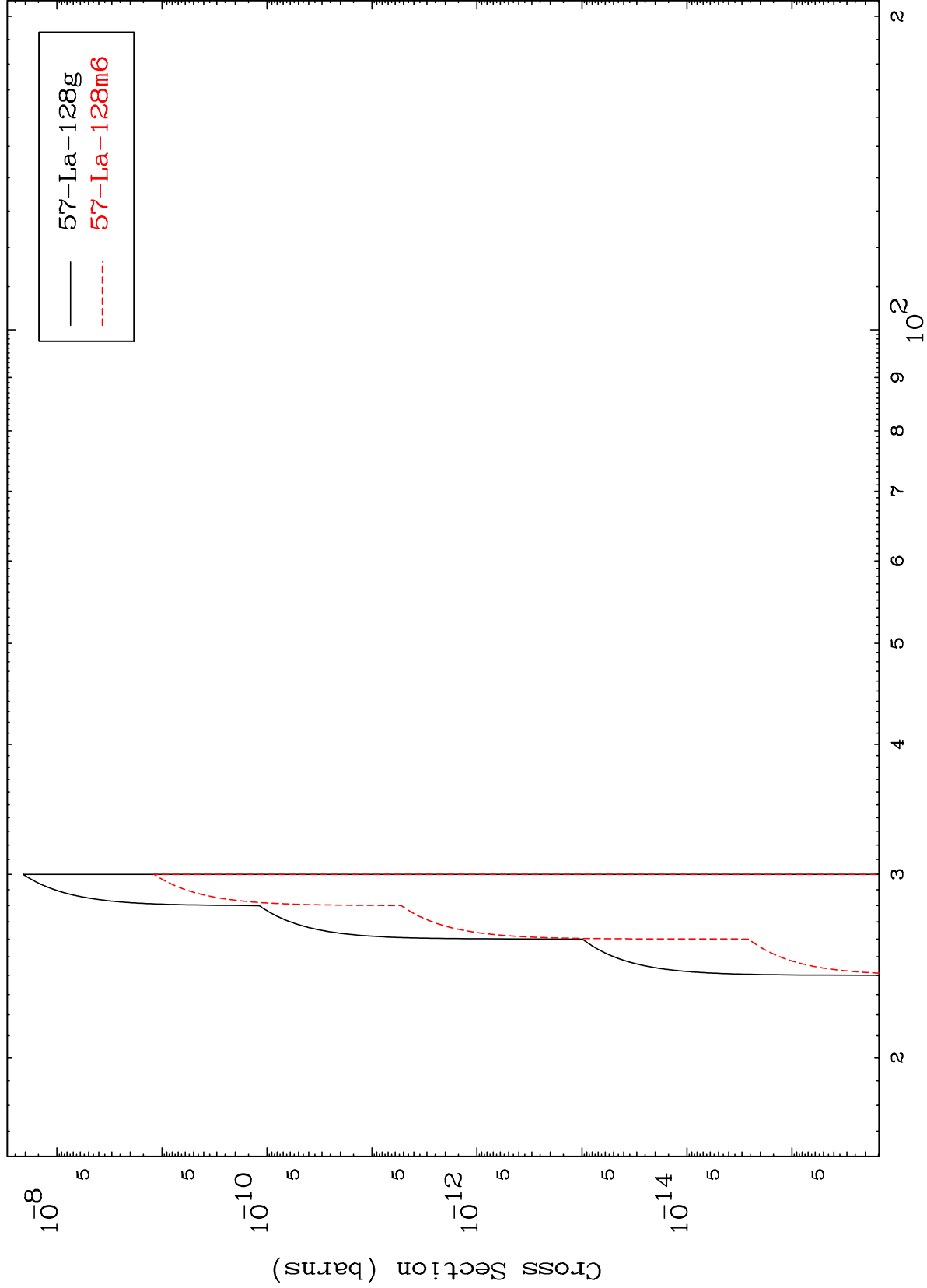
13



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58-Ce-130

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



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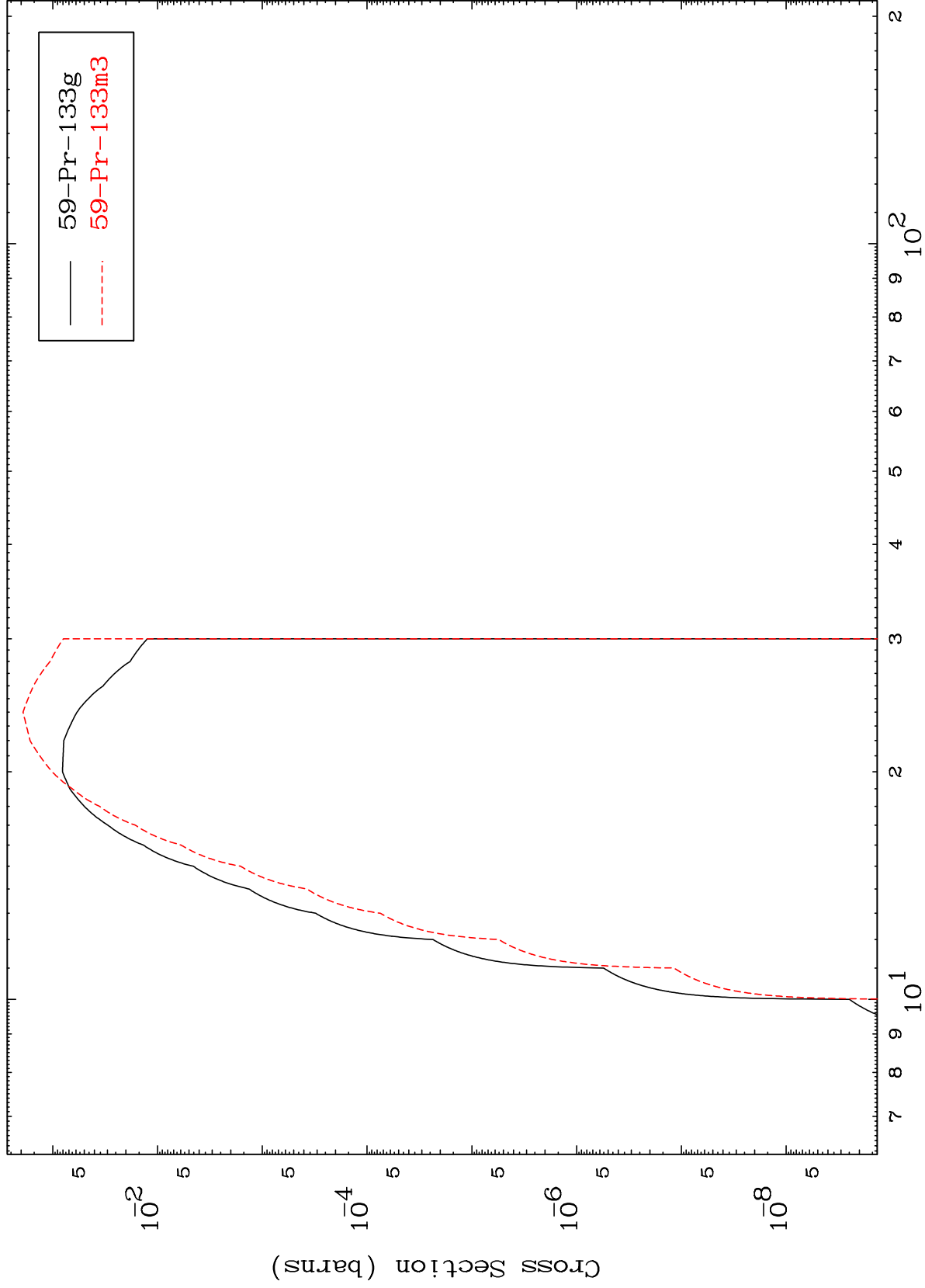
Incident Energy (MeV)

58-Ce-130

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58-Ce-130

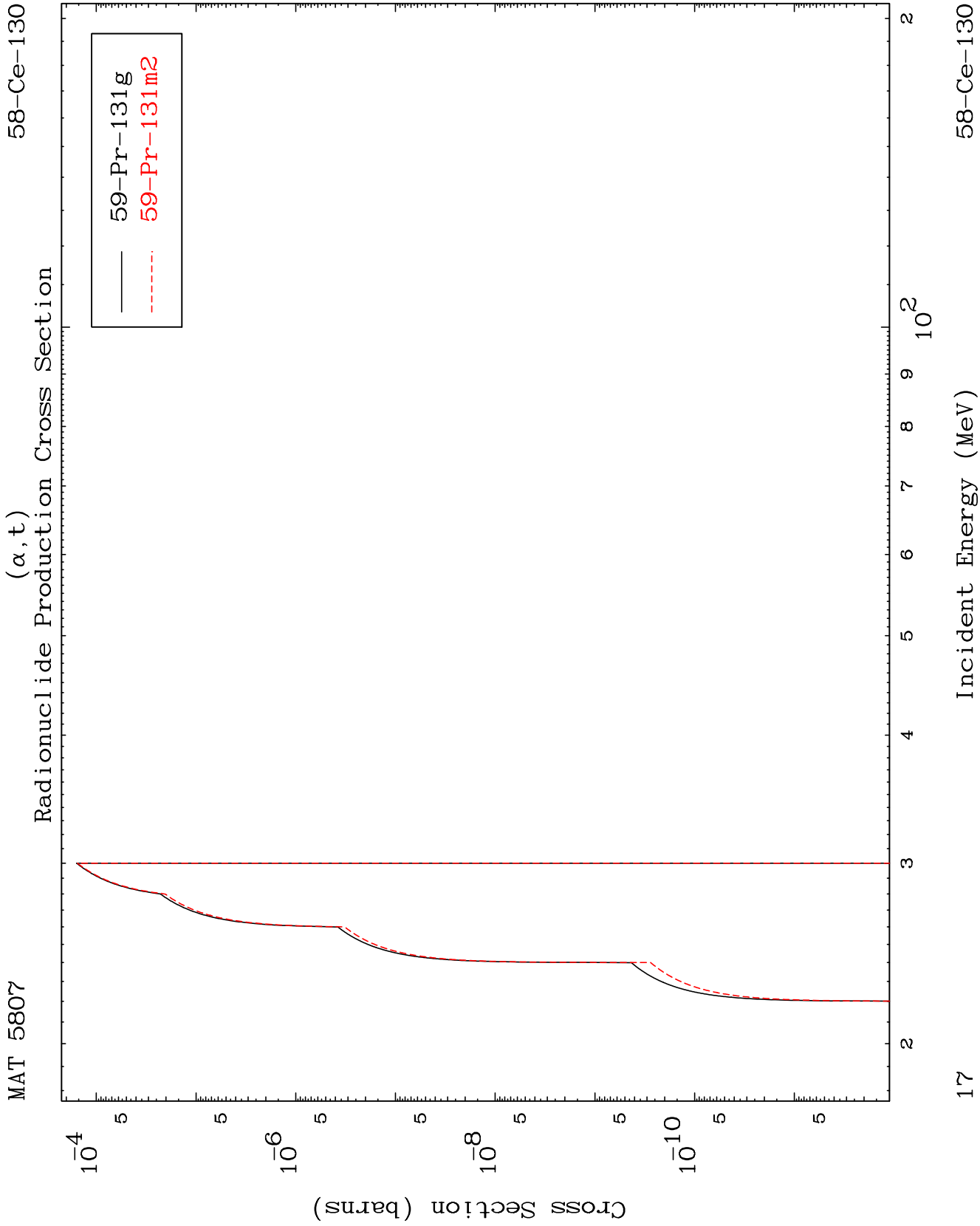
(α, p)
Radionuclide Production Cross Section



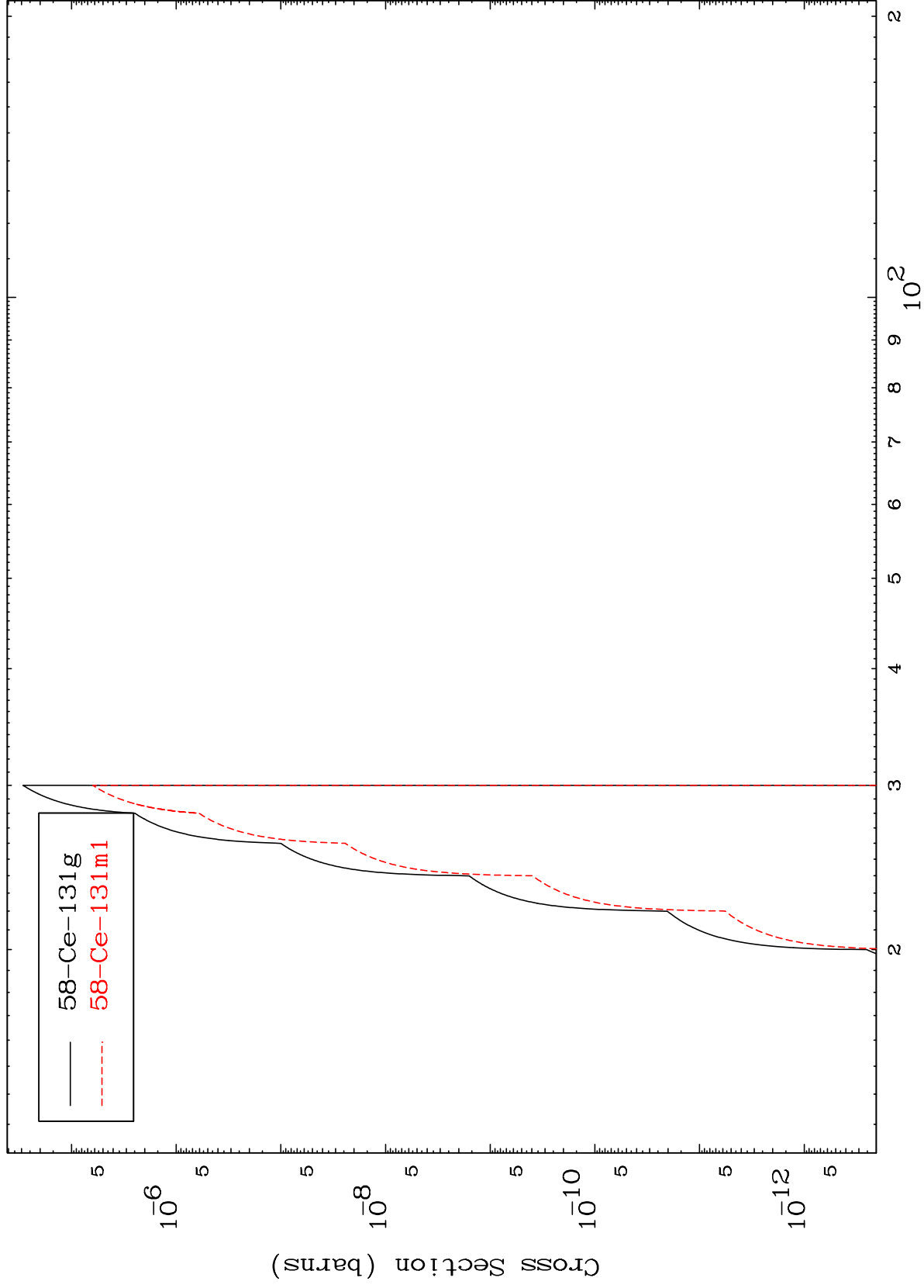
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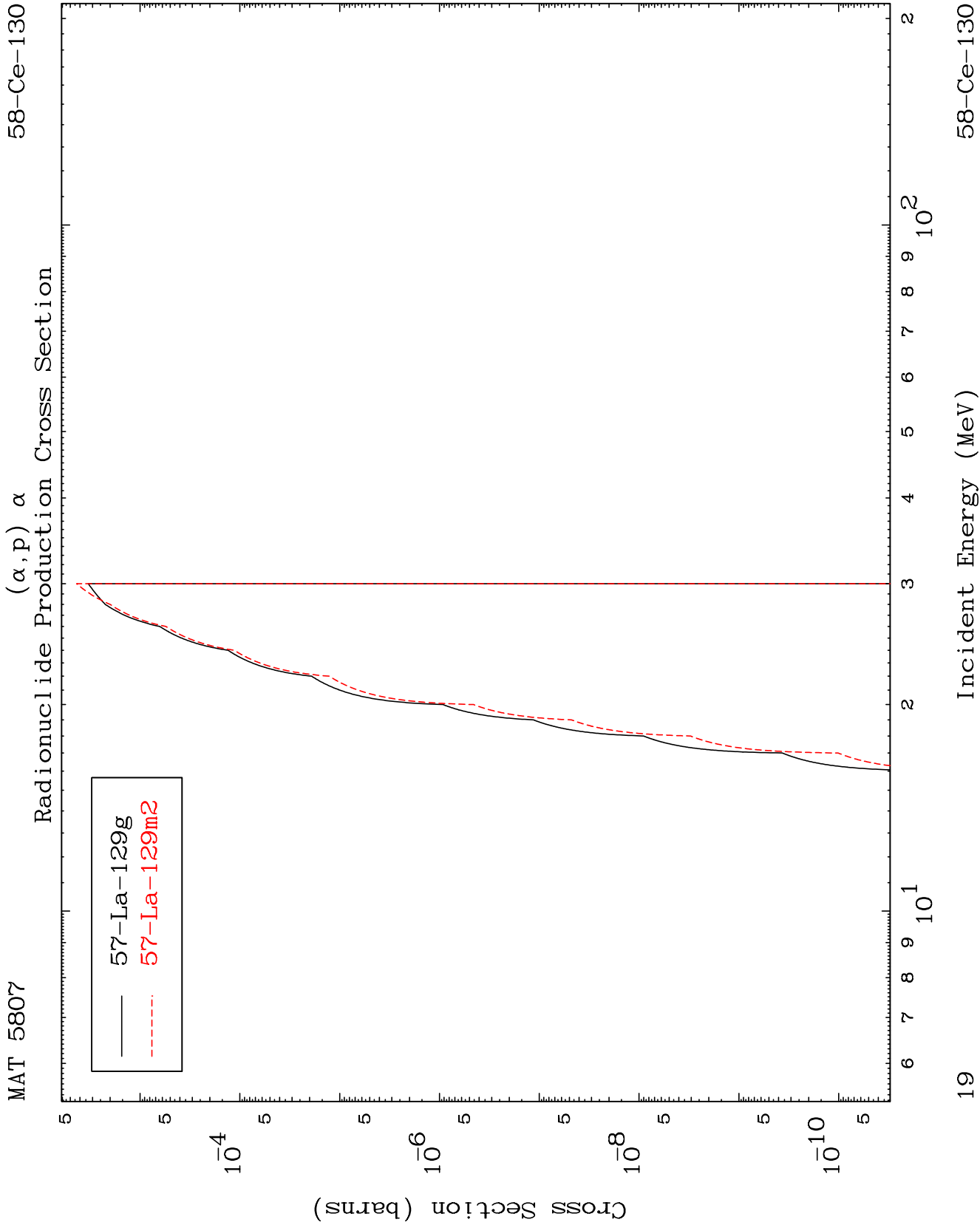
Incident Energy (MeV)

58-Ce-130



Radionuclide Production Cross Section
($\alpha, \text{He-3}$)

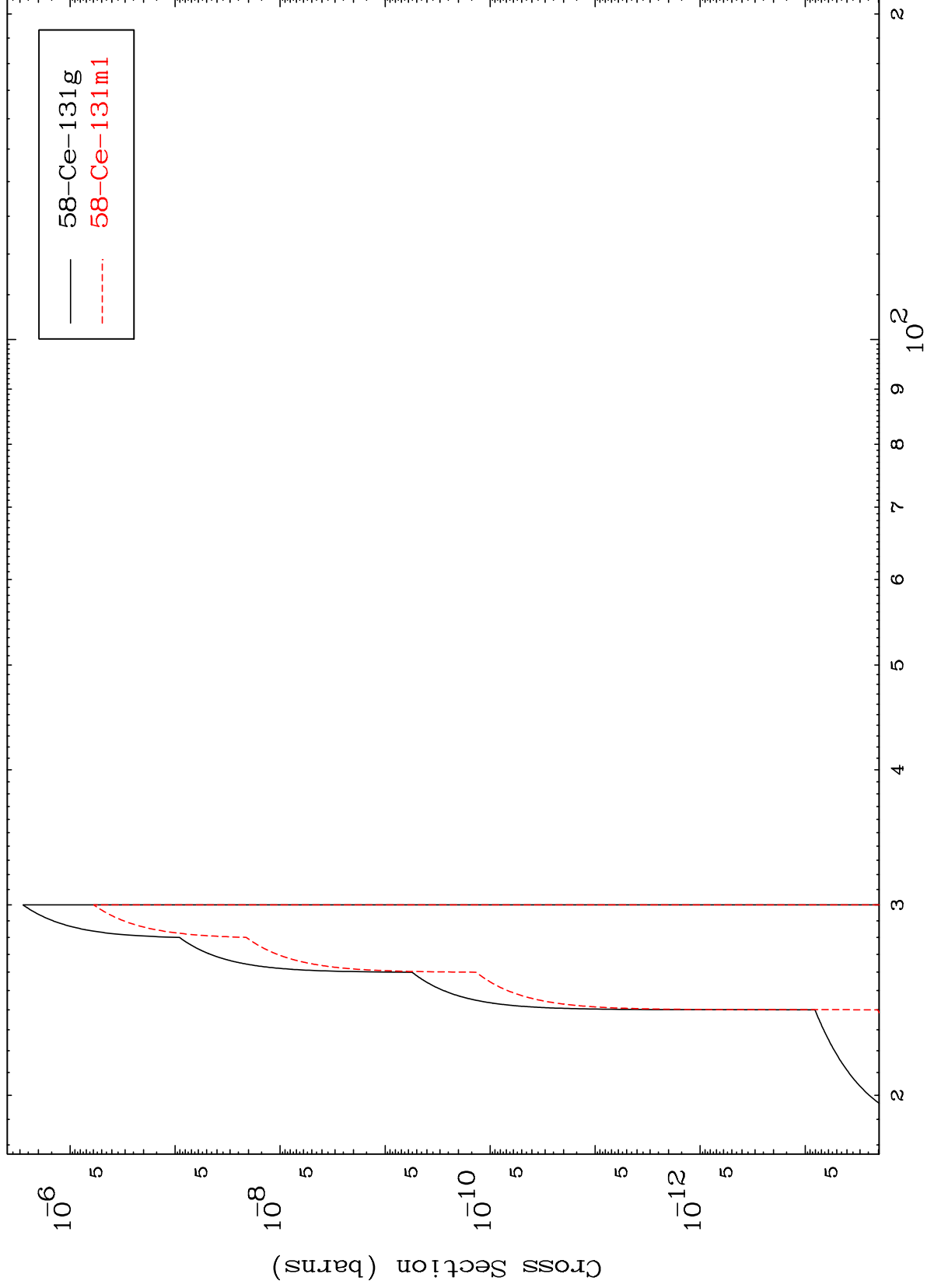




MAT 5807

58-Ce-130

(α ,p) d
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

20