

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

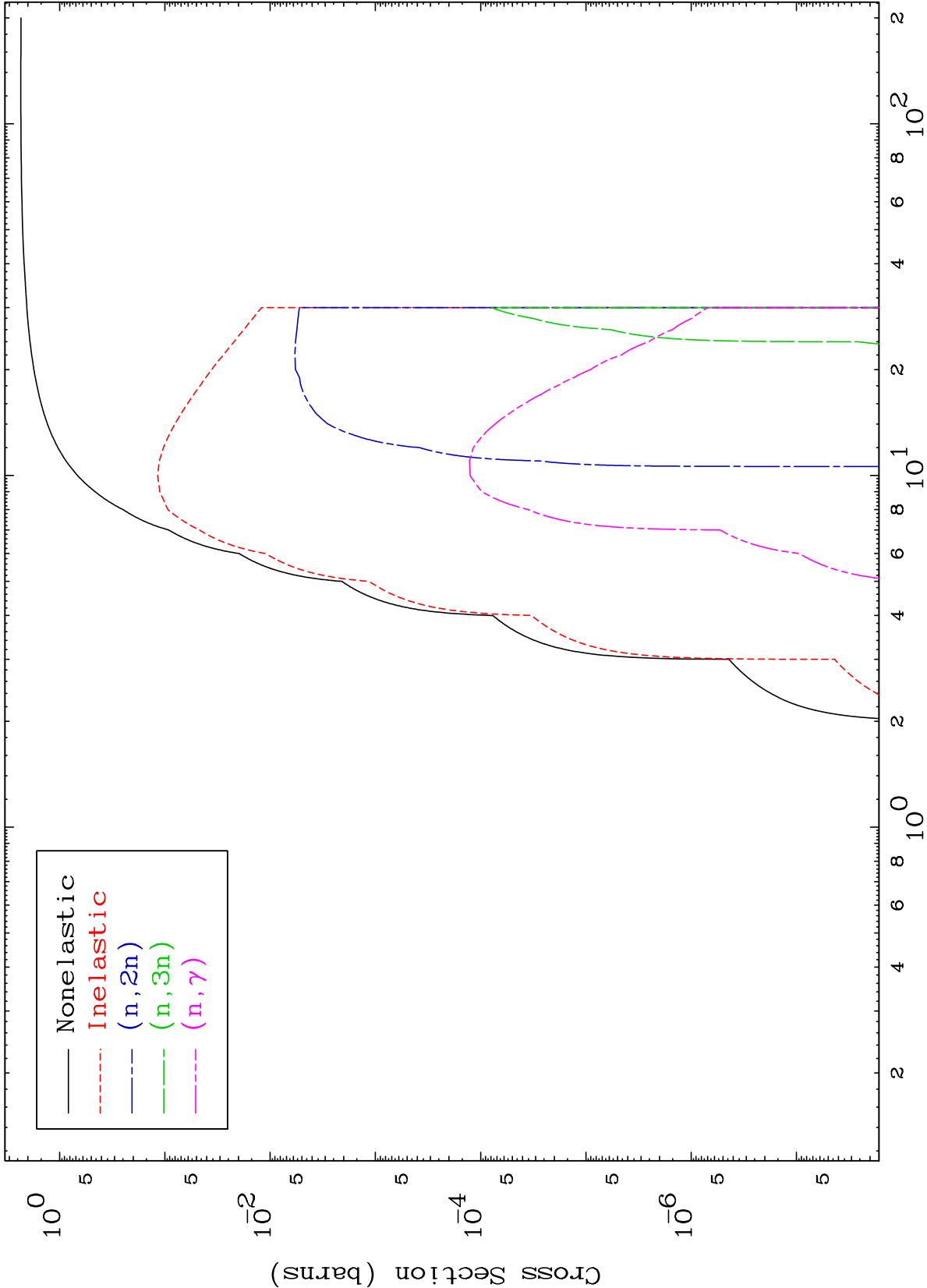
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

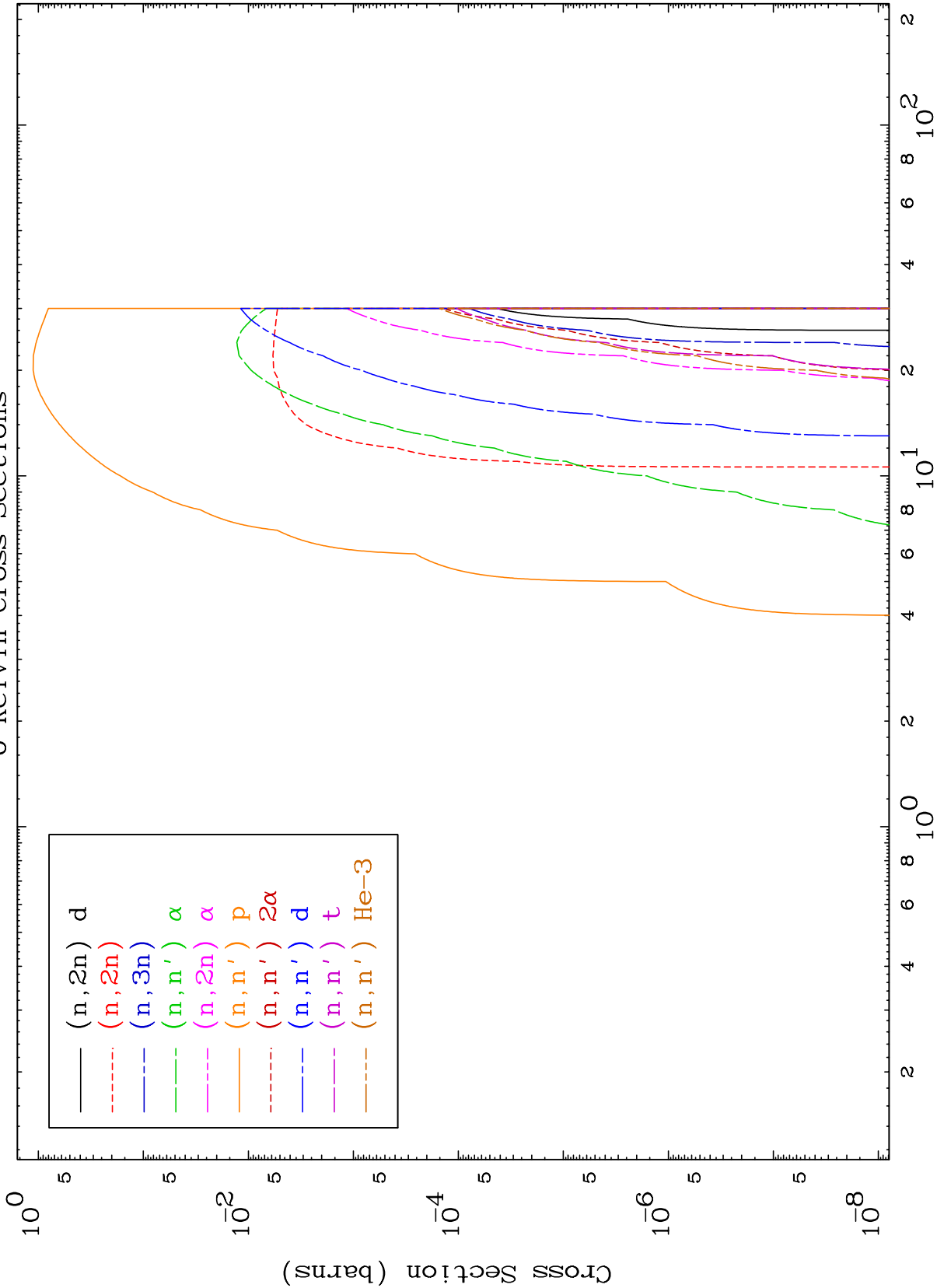
Tele: 925-443-1911

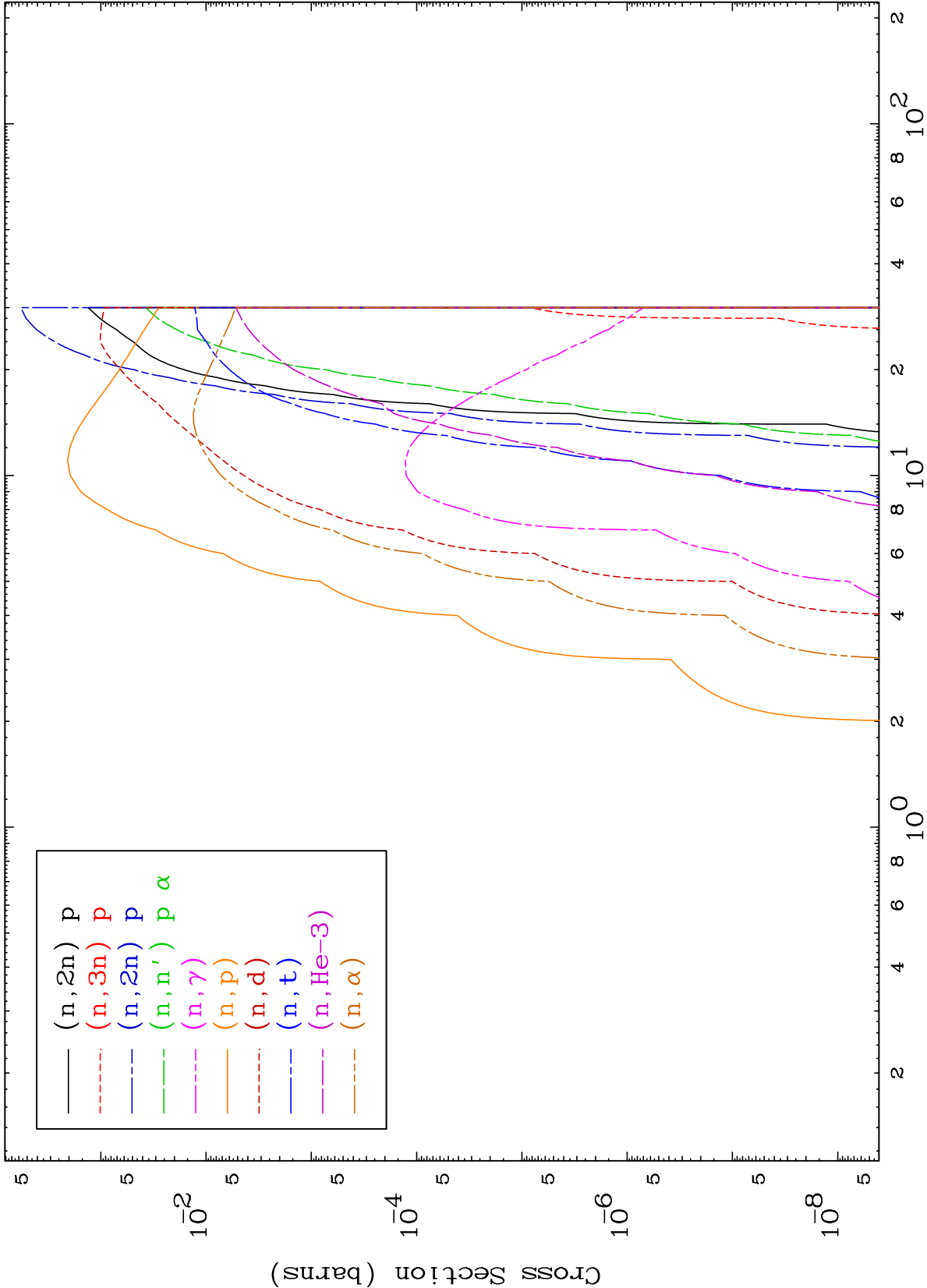
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

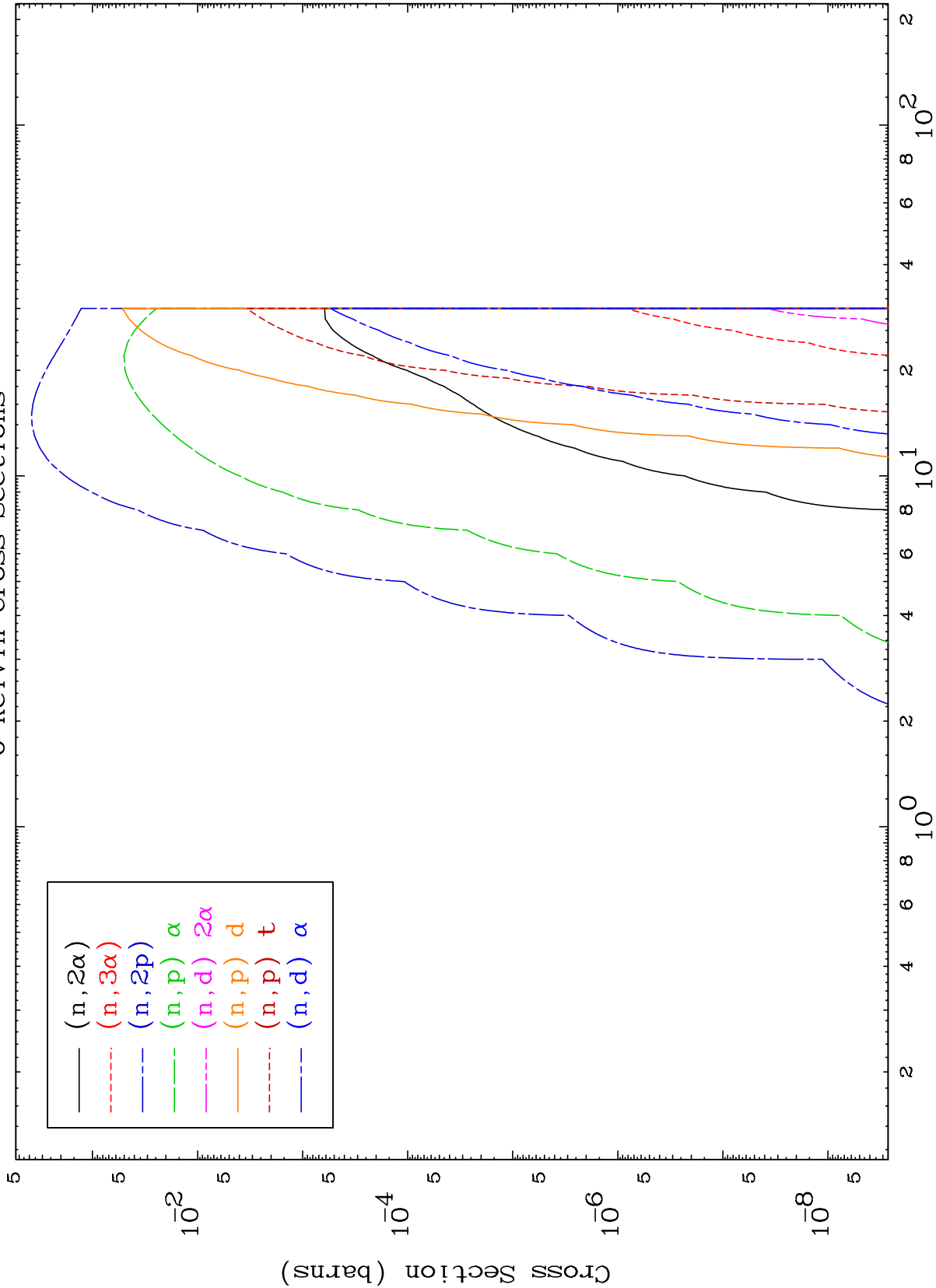
Press Mouse Button to Start

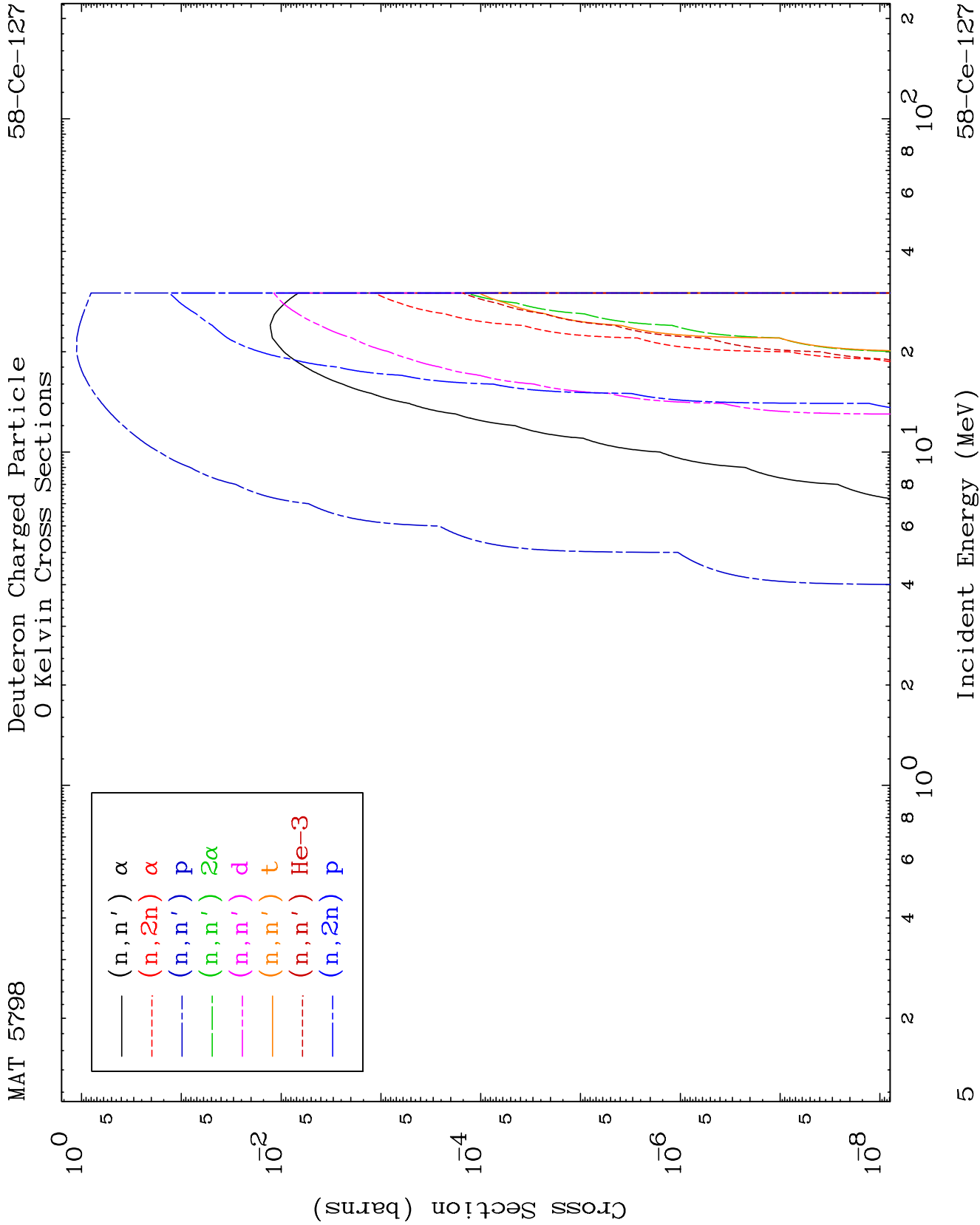
0 Kelvin Cross Sections

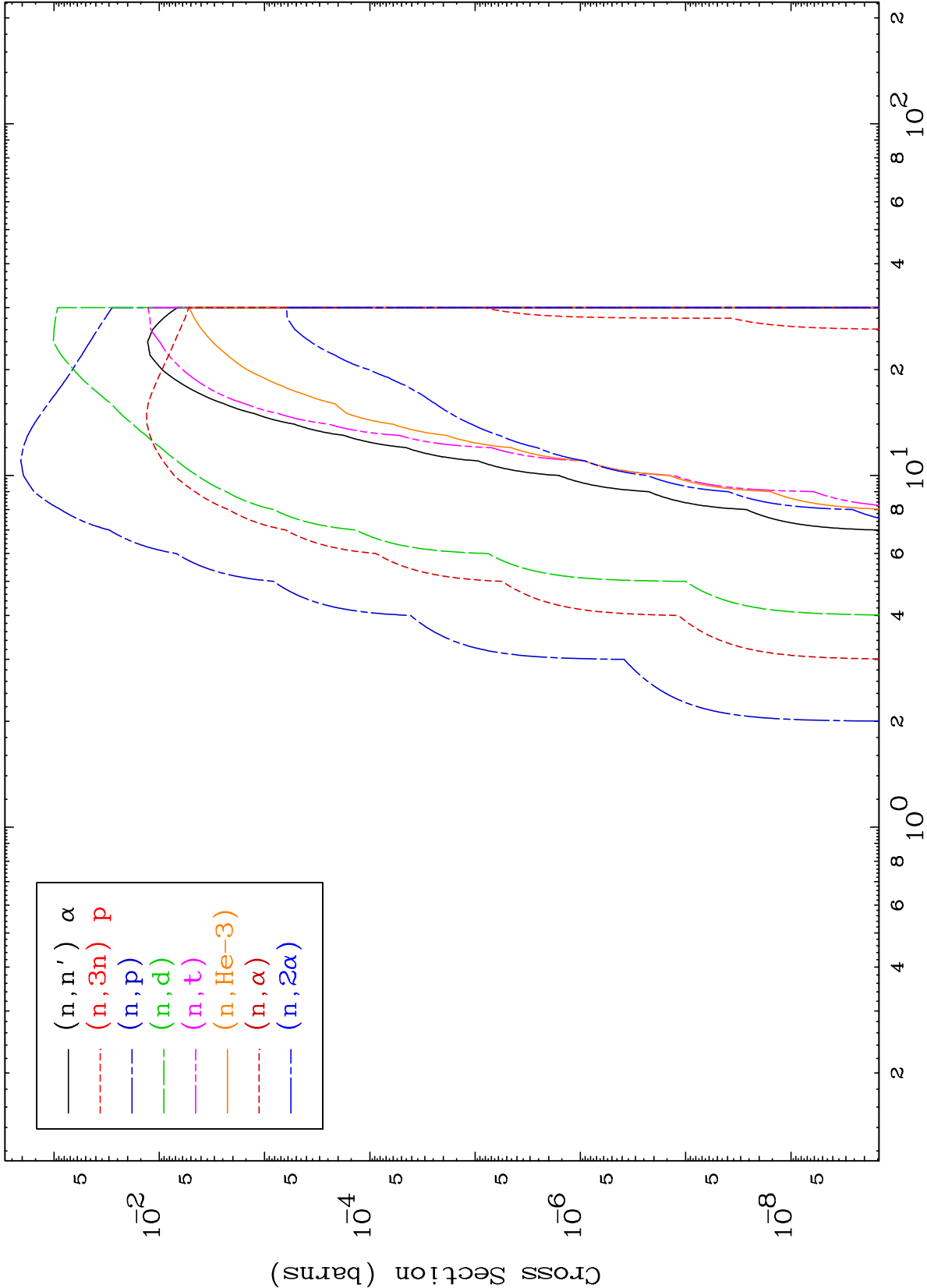


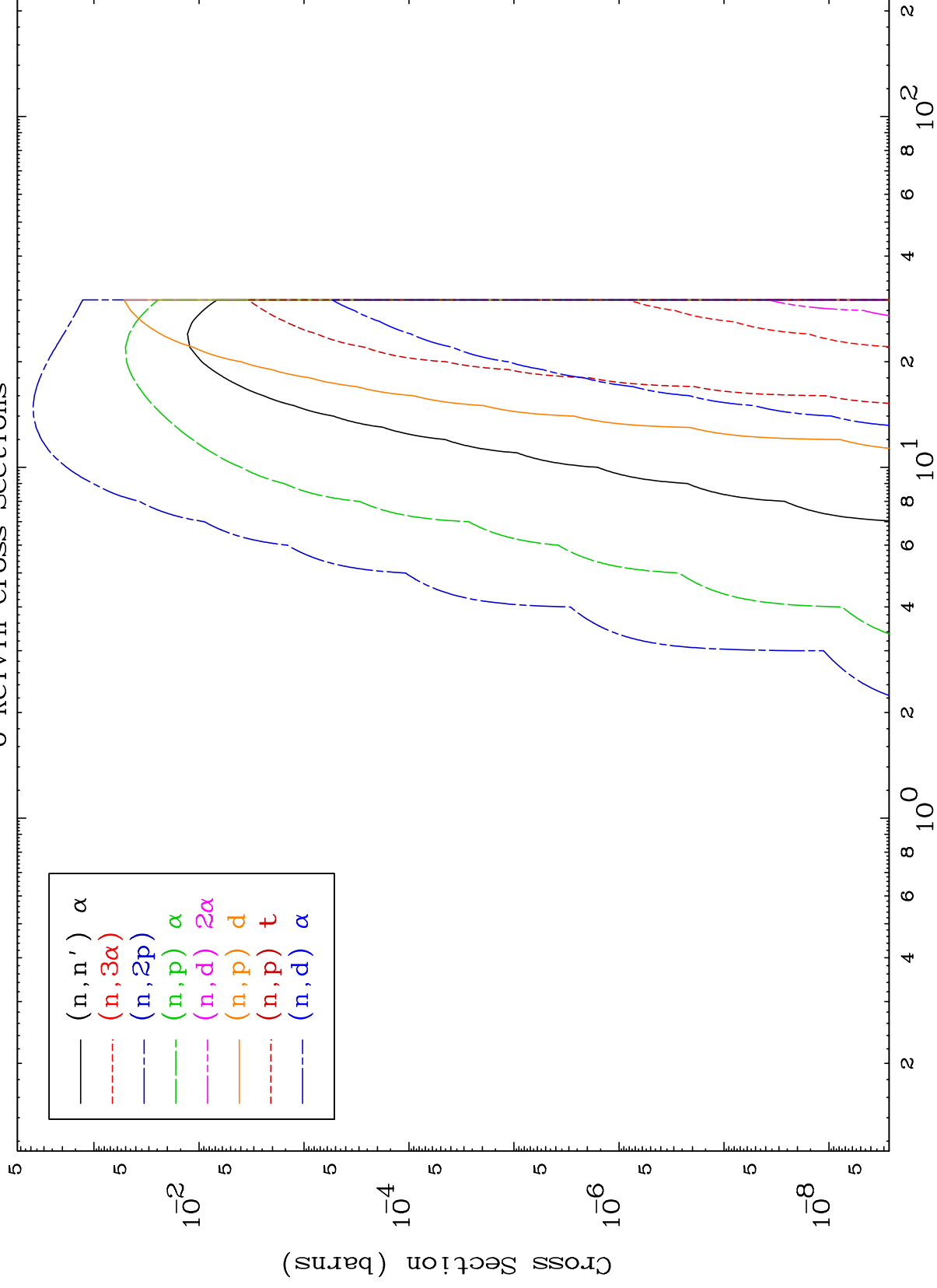










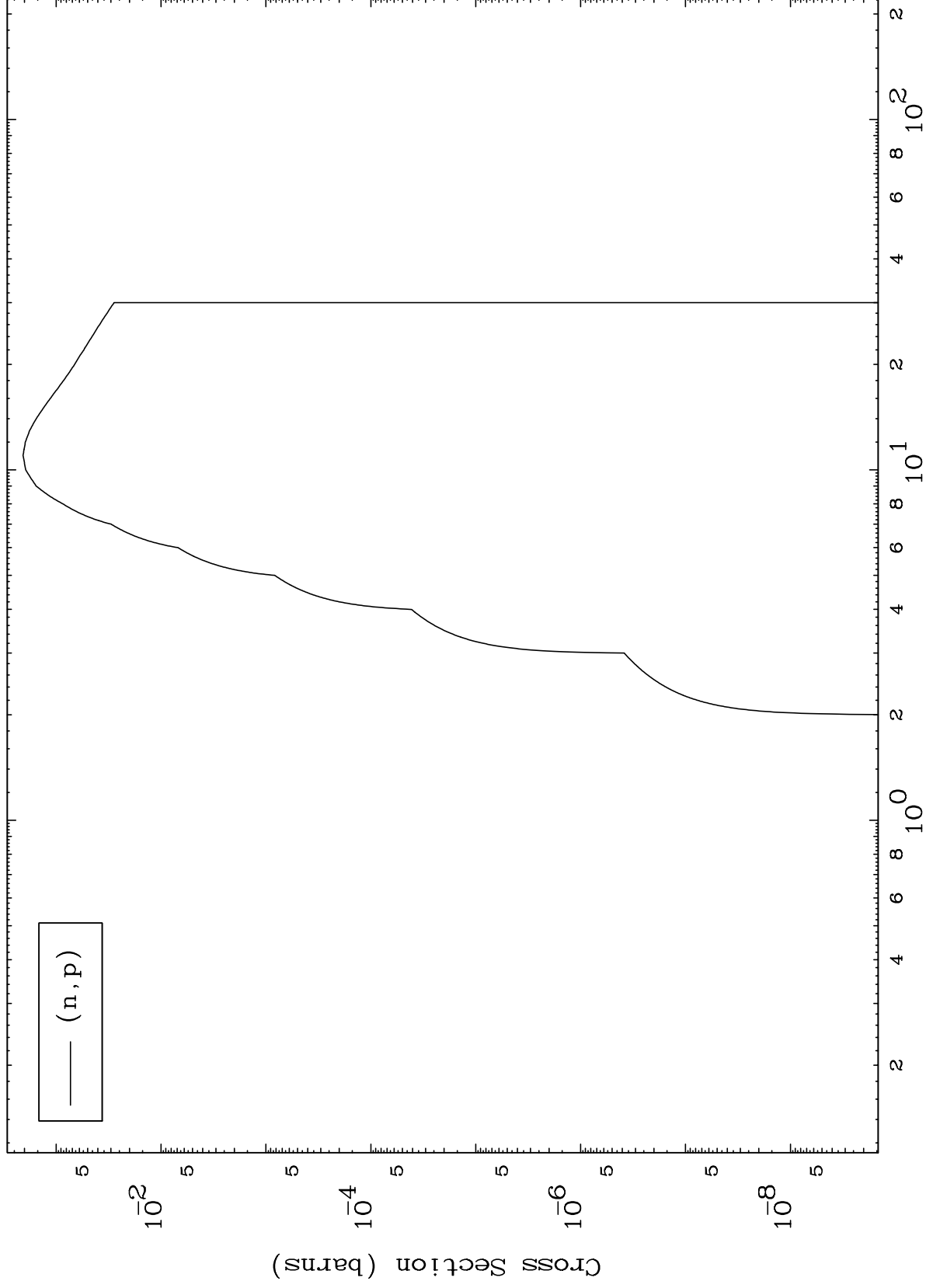


MAT 5798

(d,p) Levels

58-Ce-127

0 Kelvin Cross Sections



8

Incident Energy (MeV)

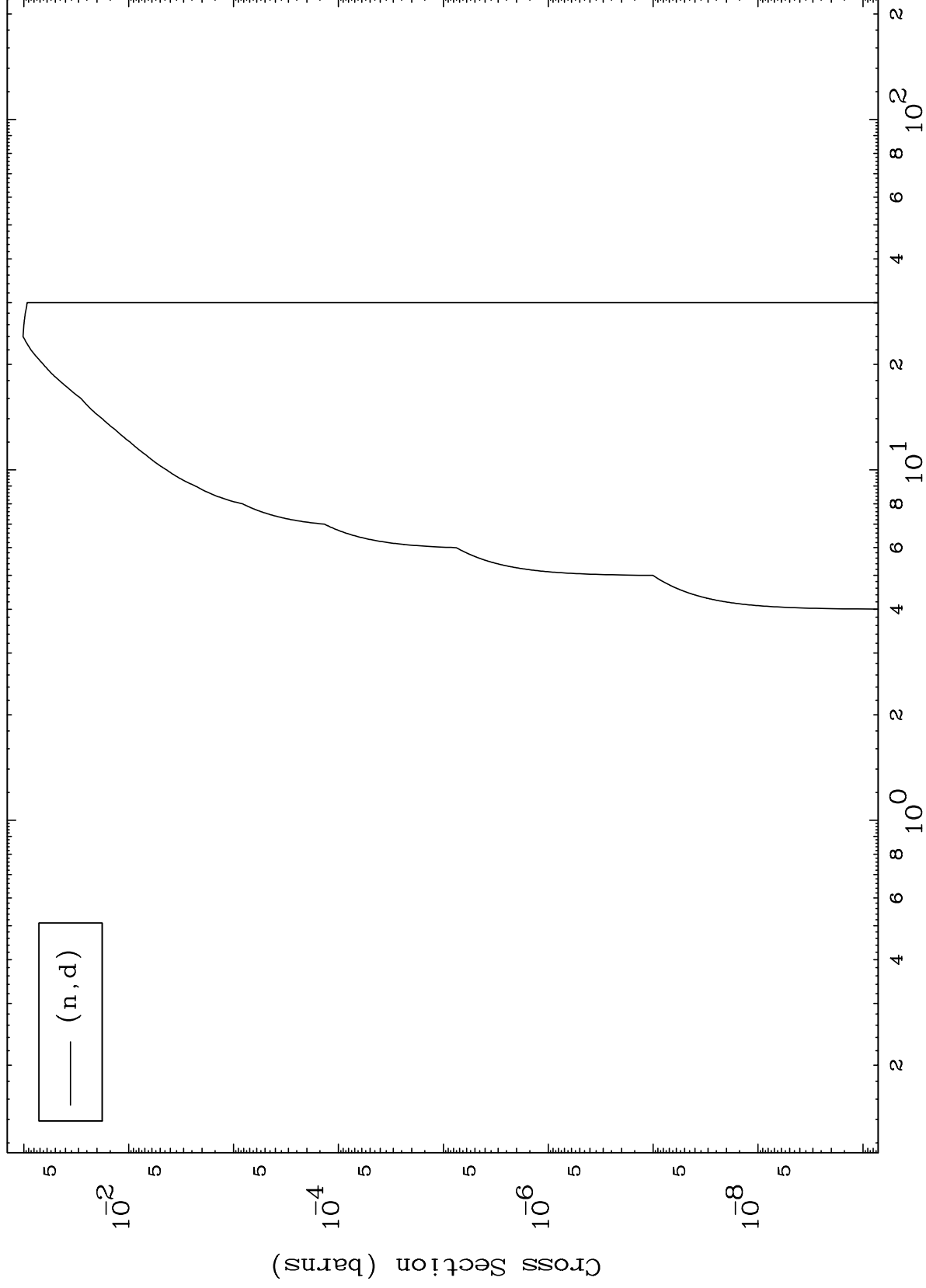
58-Ce-127

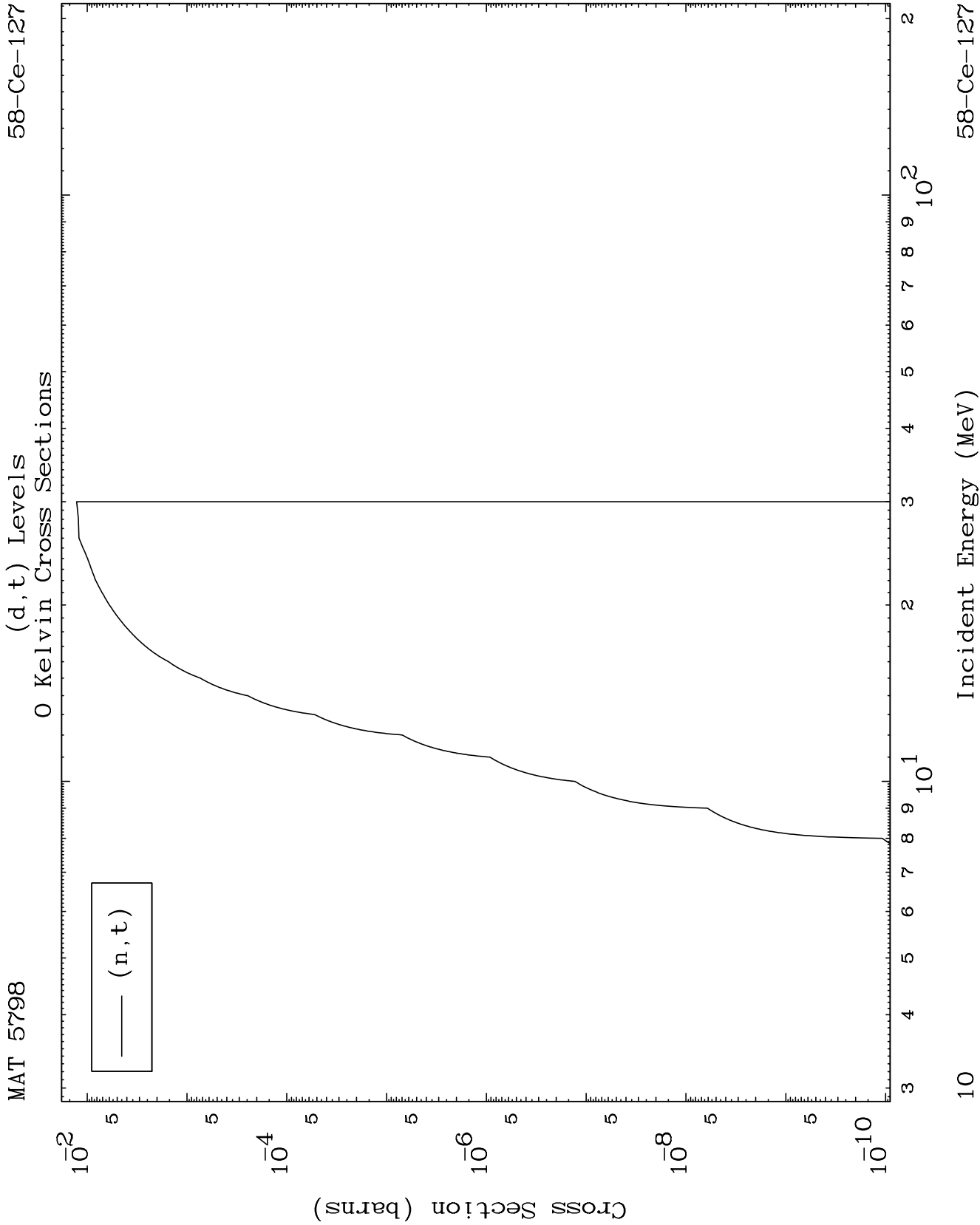
MAT 5798

(d,d) Levels

58-Ce-127

0 Kelvin Cross Sections



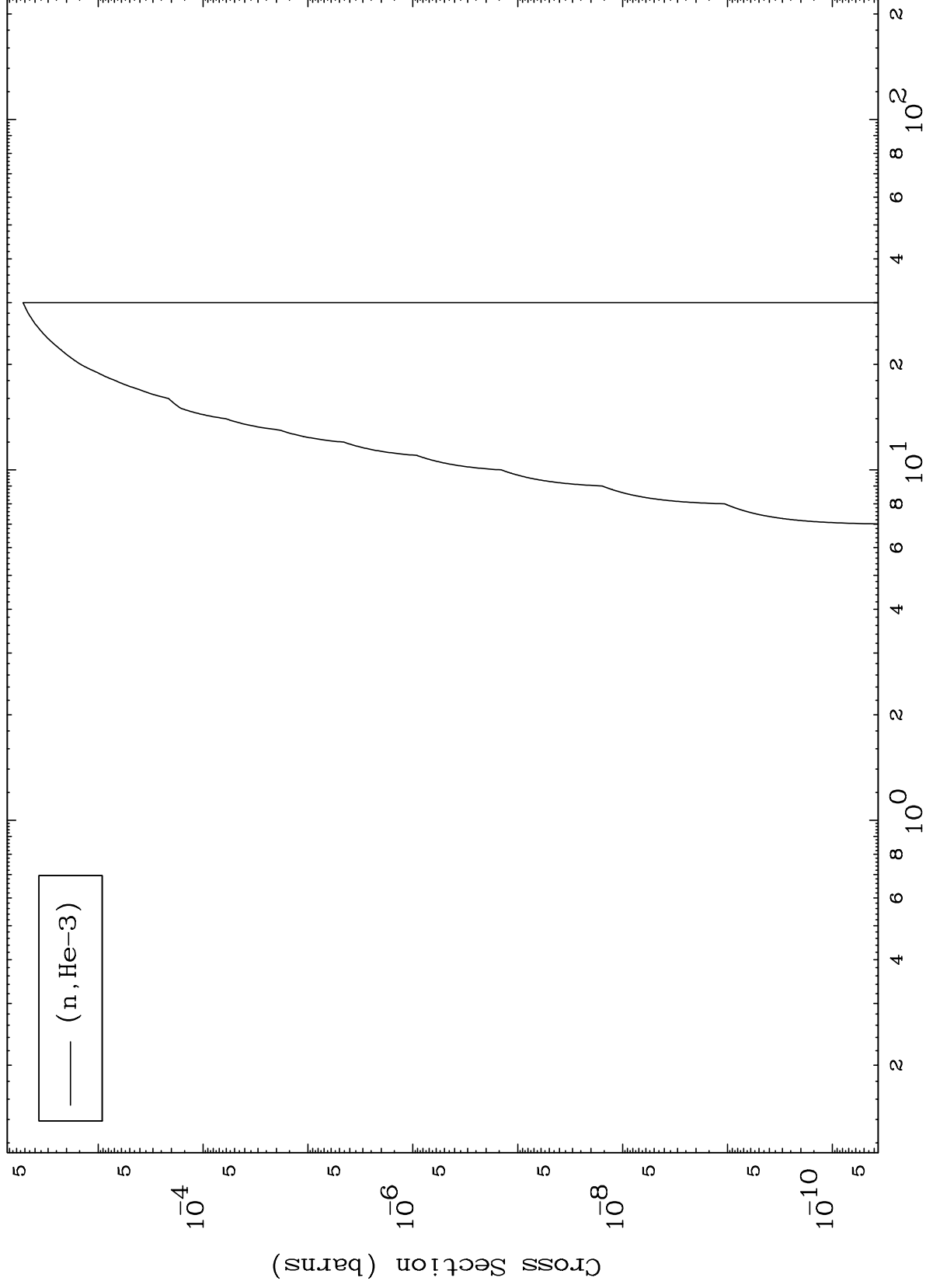


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(d,He3) Levels

58-Ce-127

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

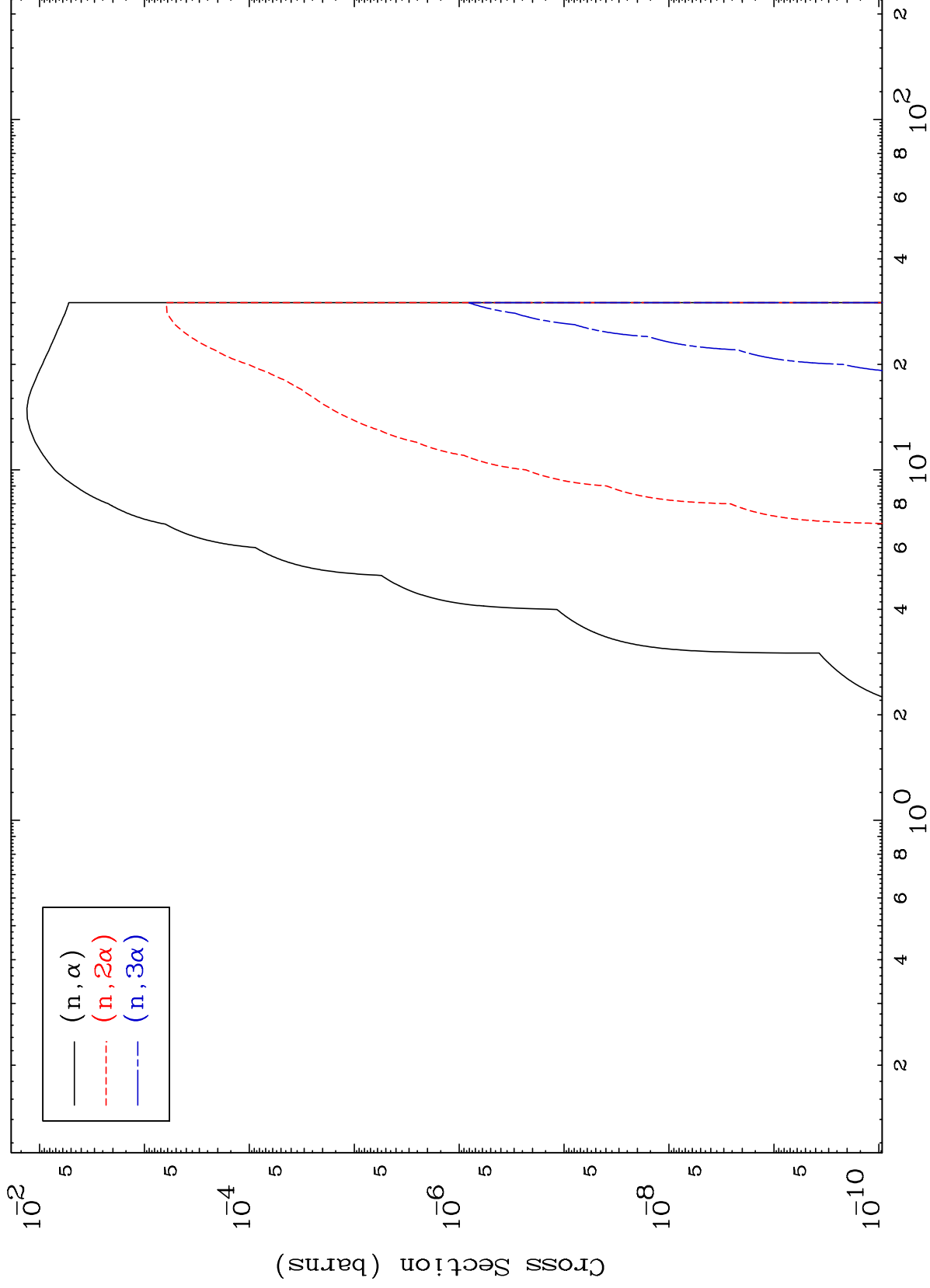
58-Ce-127

MAT 5798

(d, α) Levels

58-Ce-127

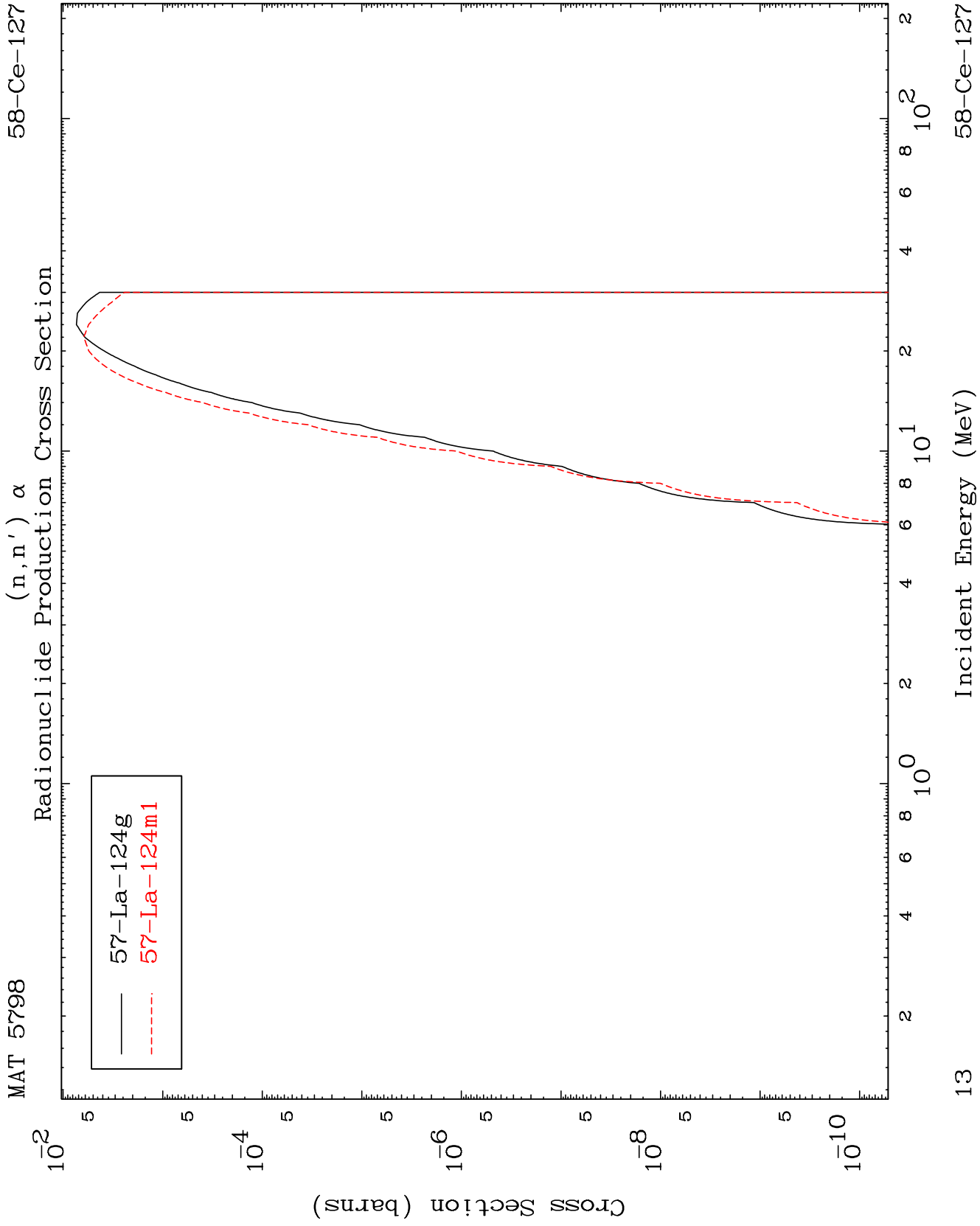
0 Kelvin Cross Sections

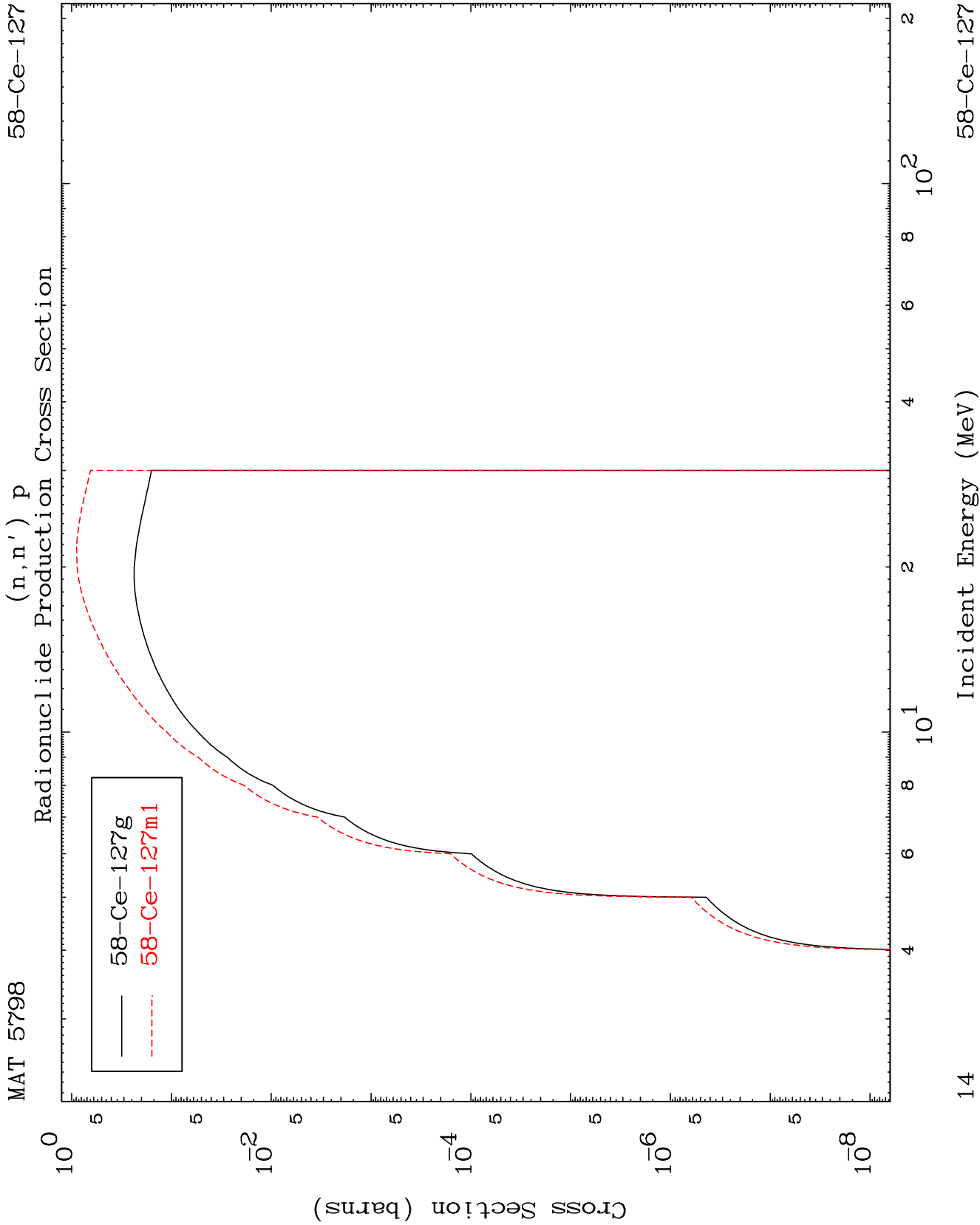


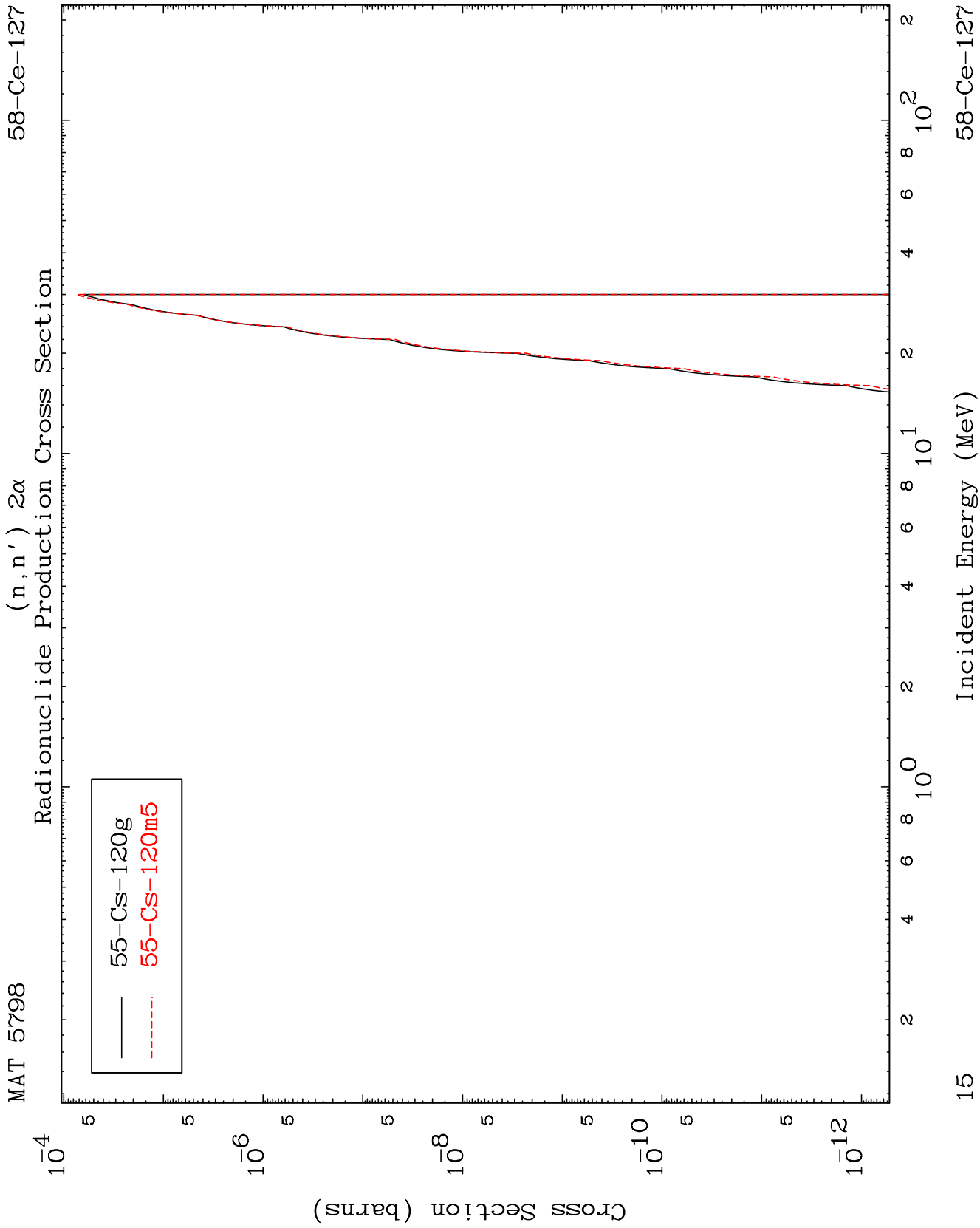
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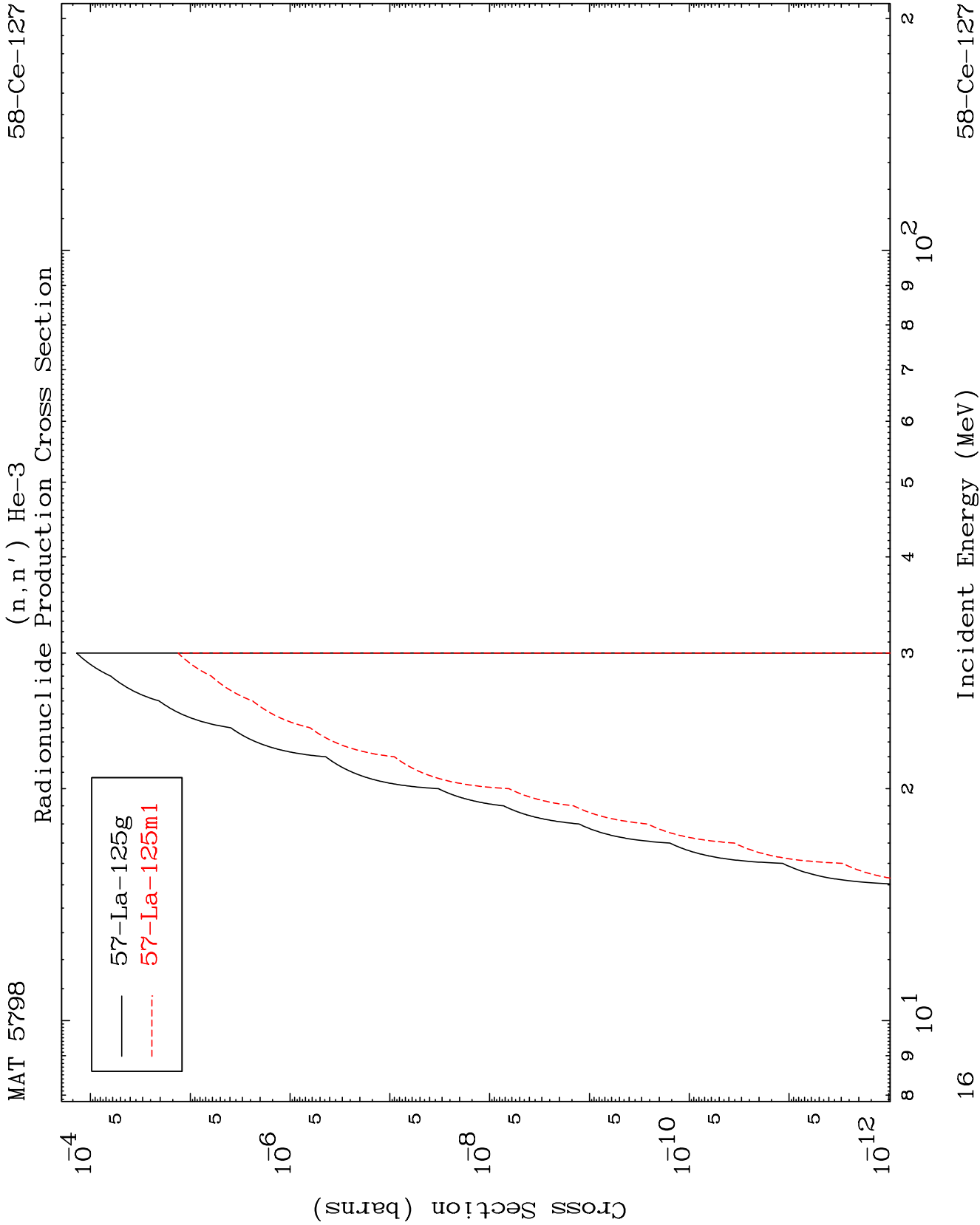
Incident Energy (MeV)

58-Ce-127





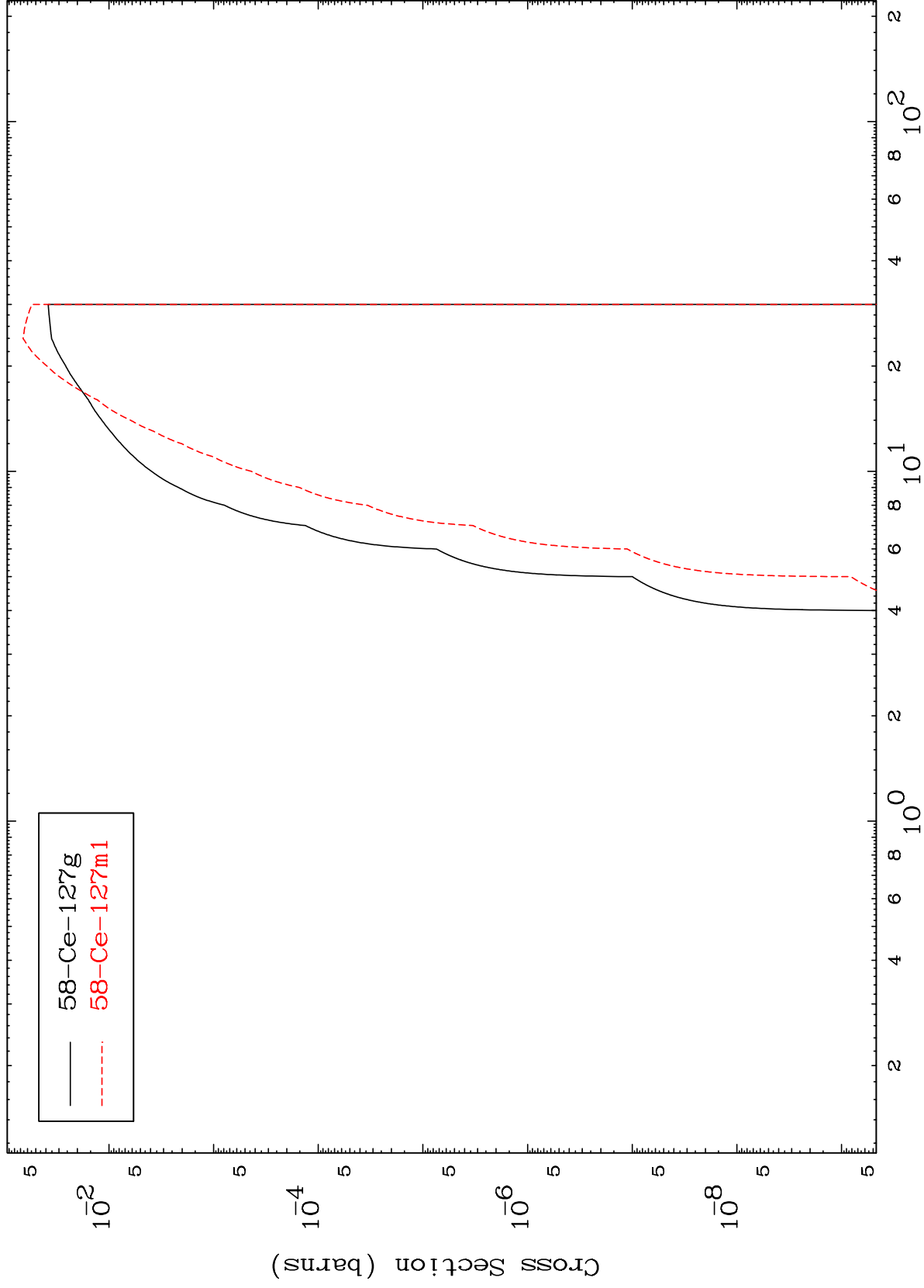




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58-Ce-127

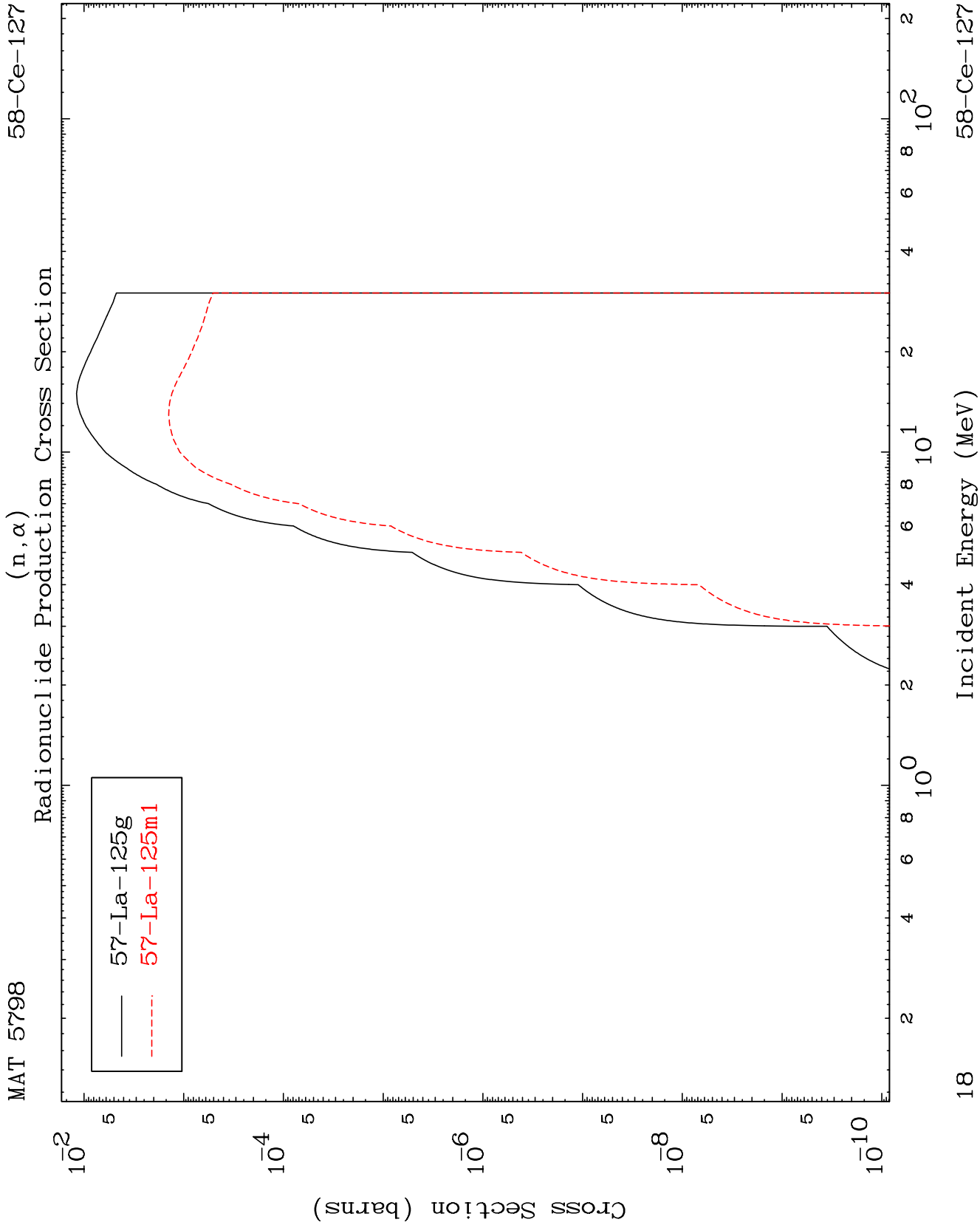
(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-127

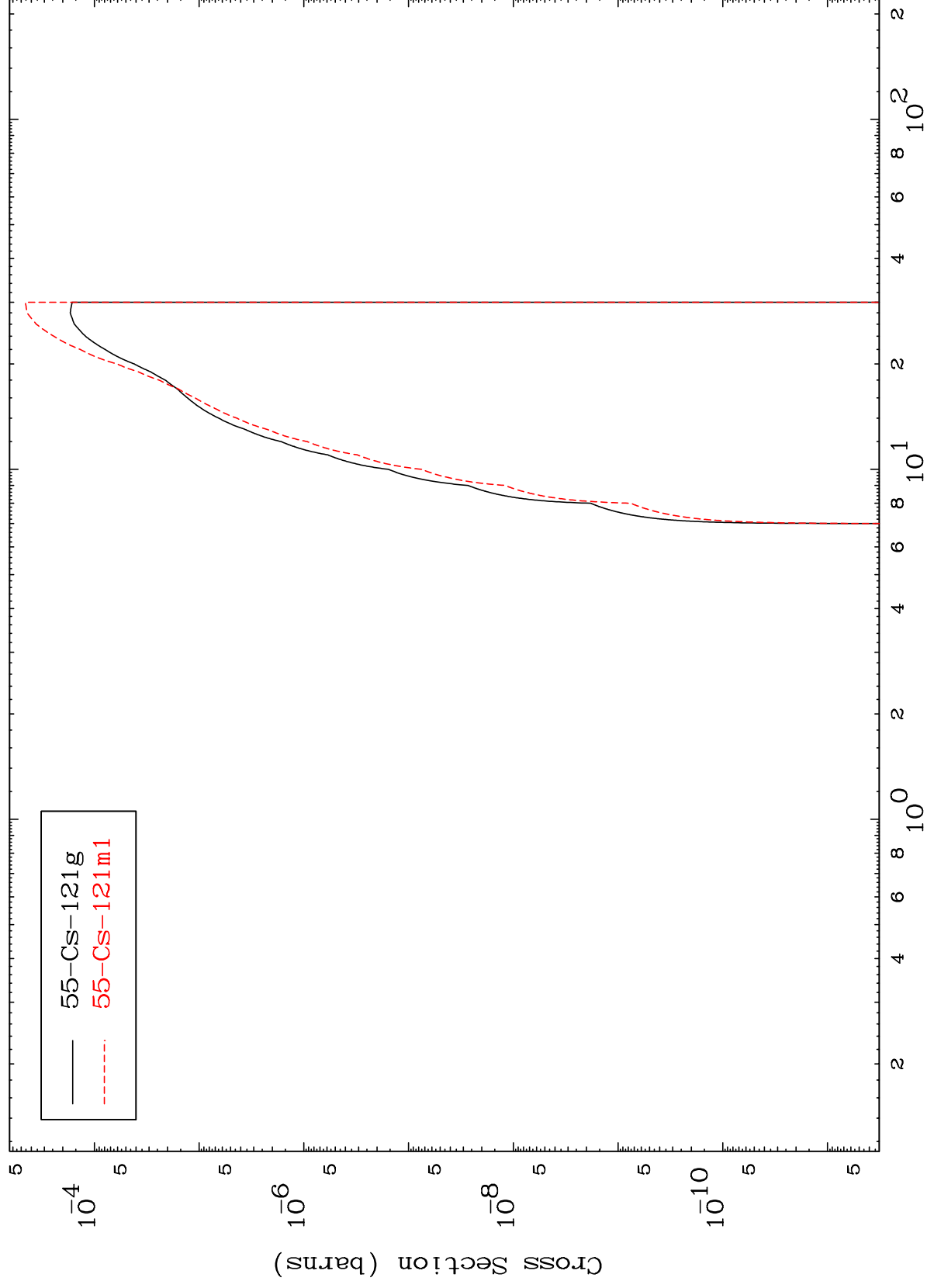


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(n,2α)

58-Ce-127

Radionuclide Production Cross Section



19

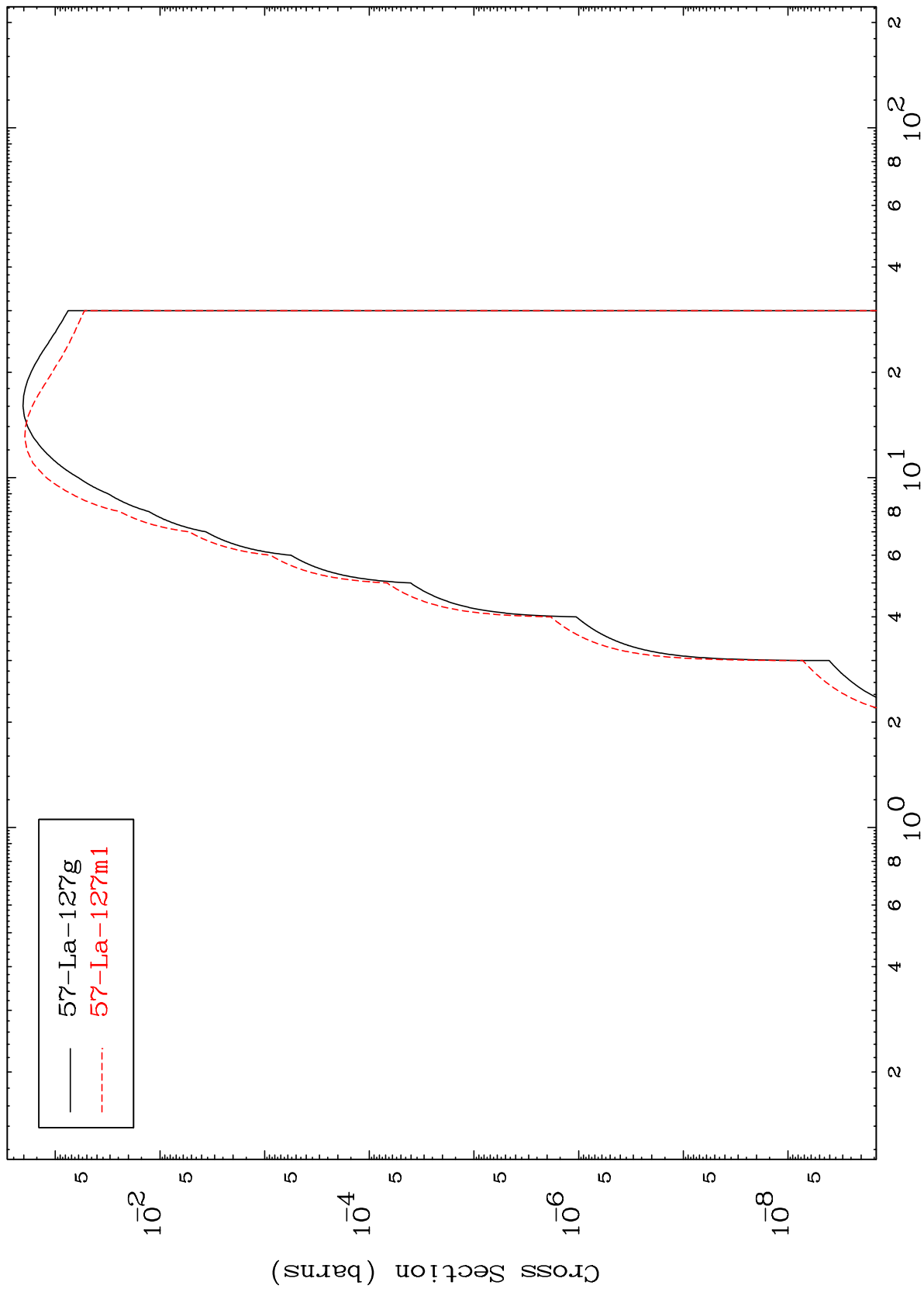
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

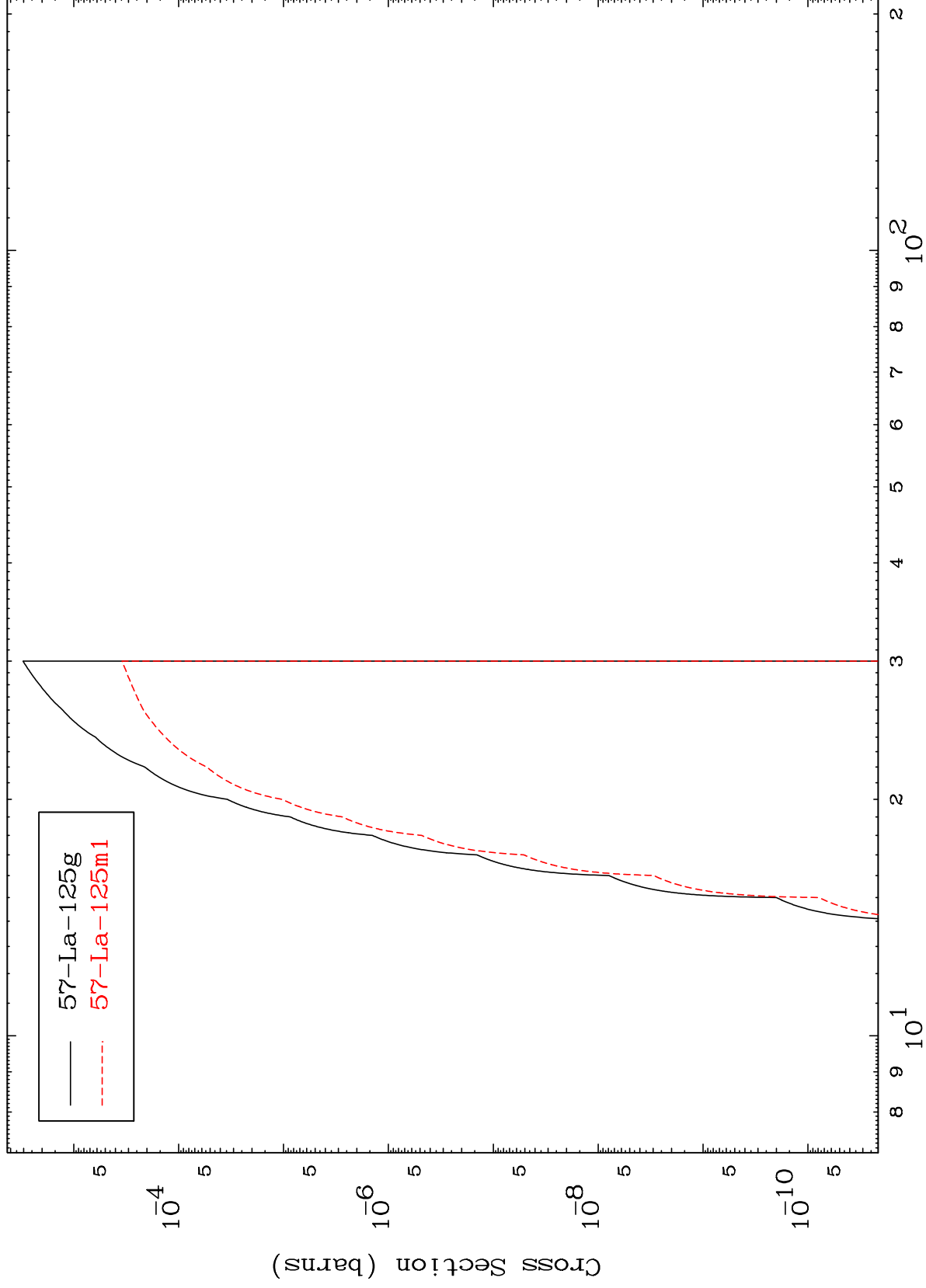
58-Ce-127

MAT 5798

(n,p) t

58-Ce-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-127