

Program EVALPLOT
(Version 2021-1)

by

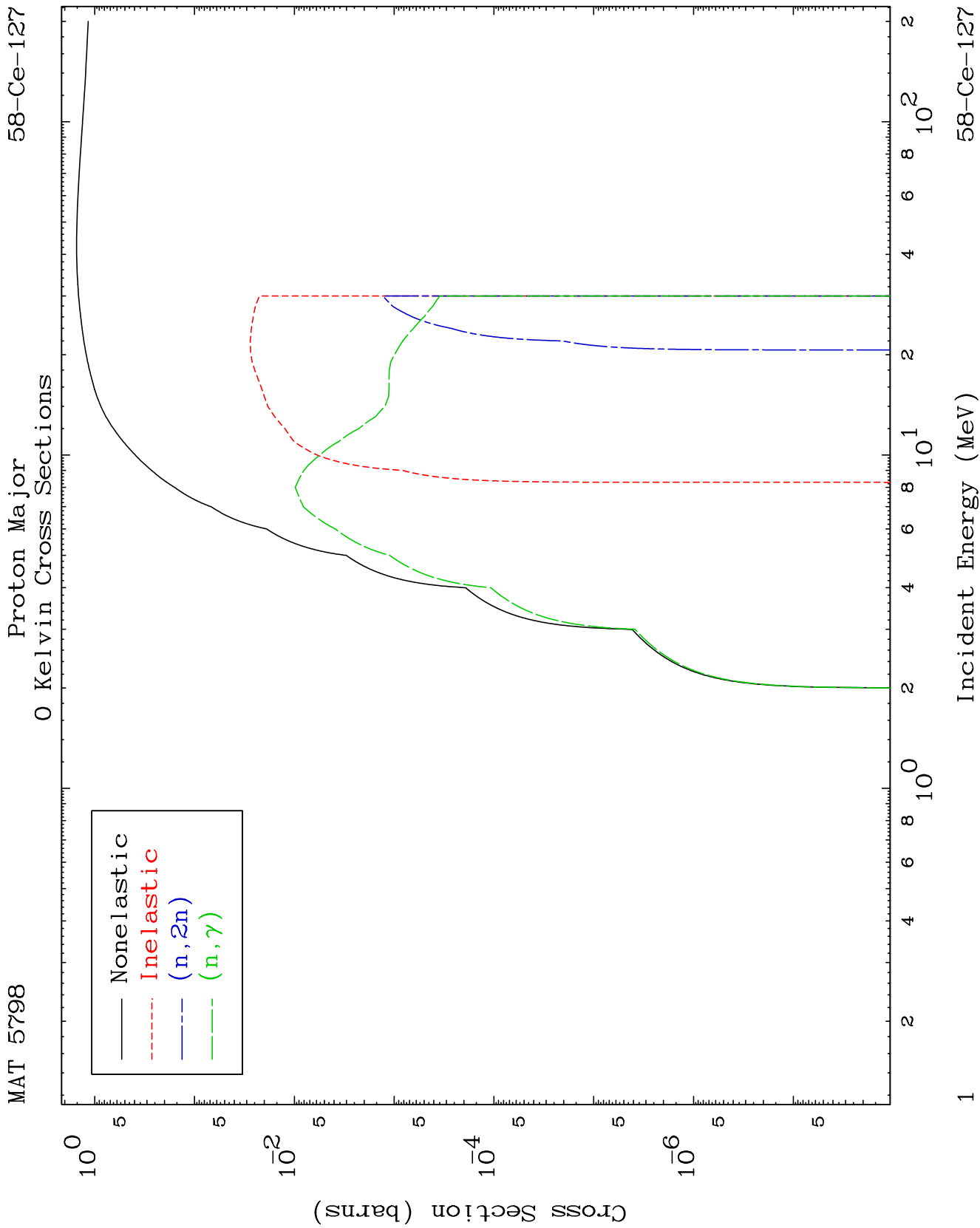
Dermott E. Cullen
(Present Contact Information)

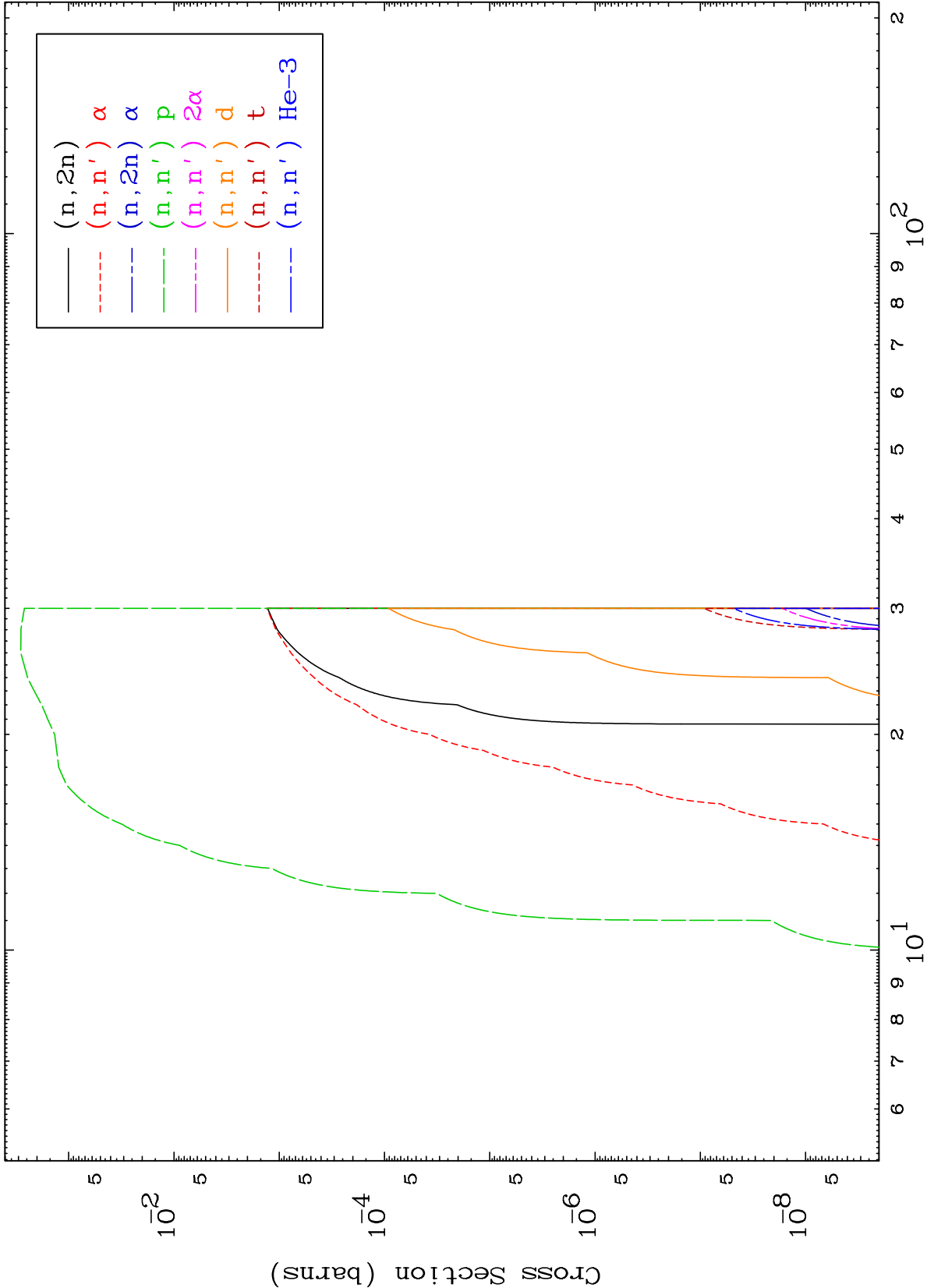
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

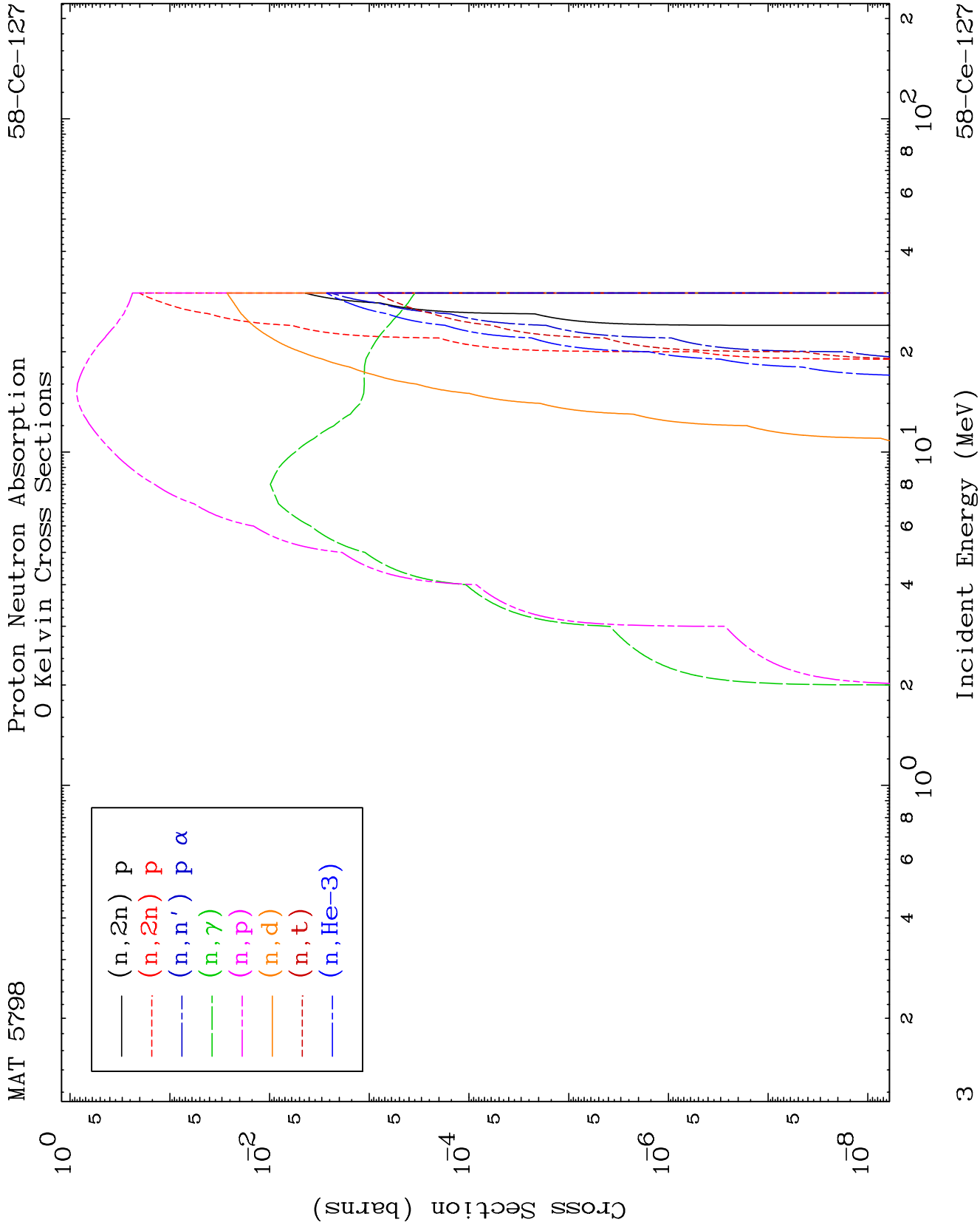
Tele: 925-443-1911

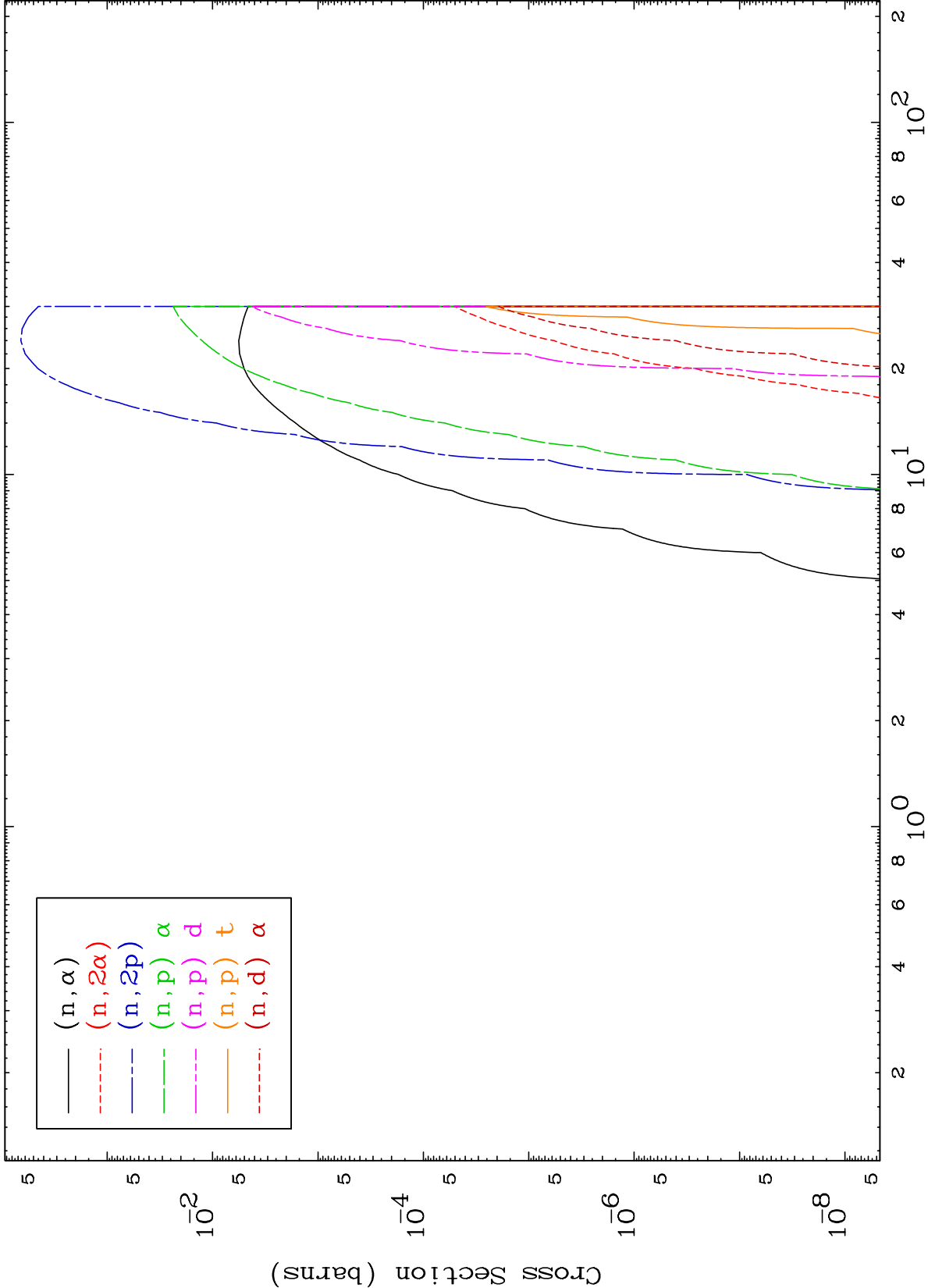
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

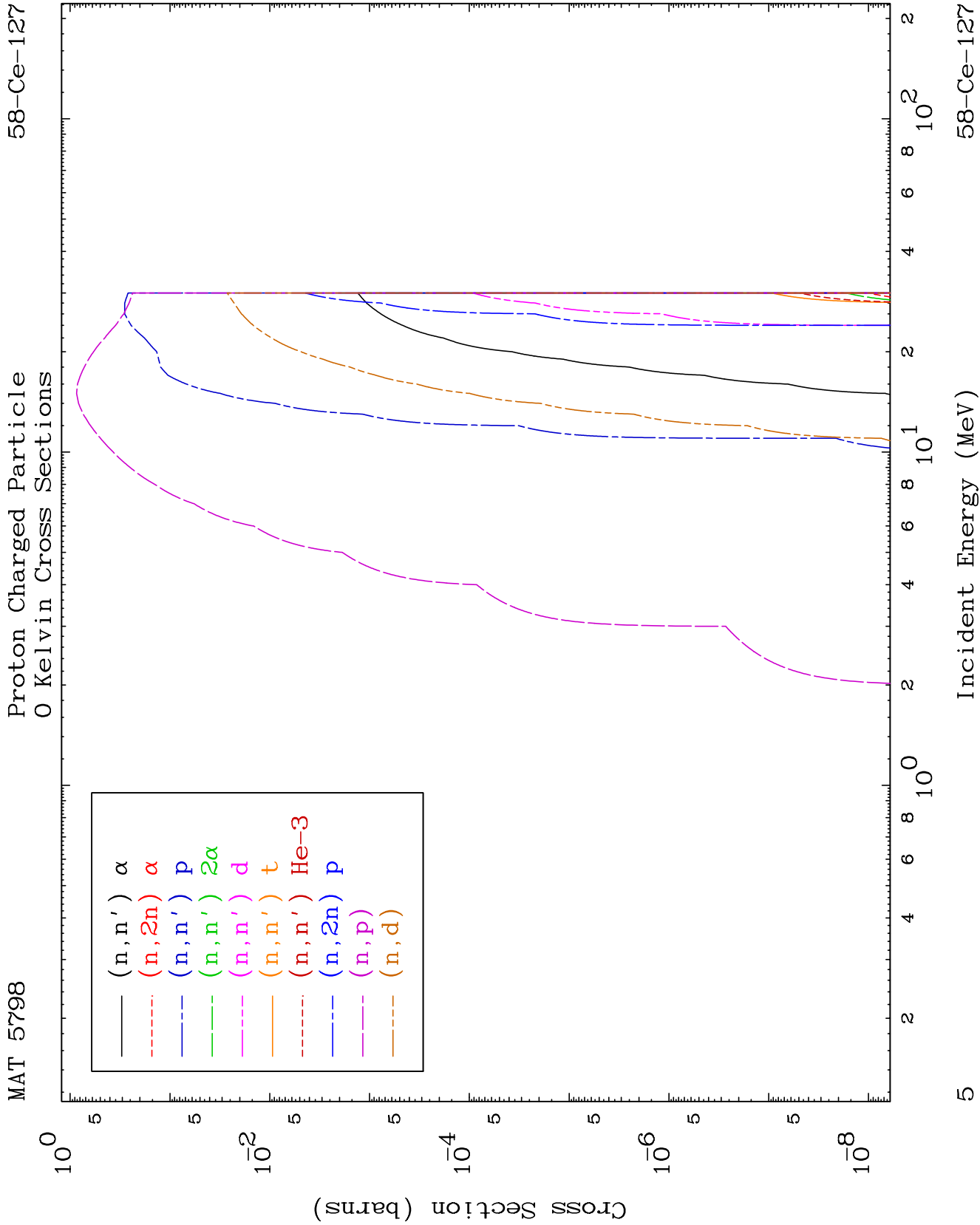
Press Mouse Button to Start







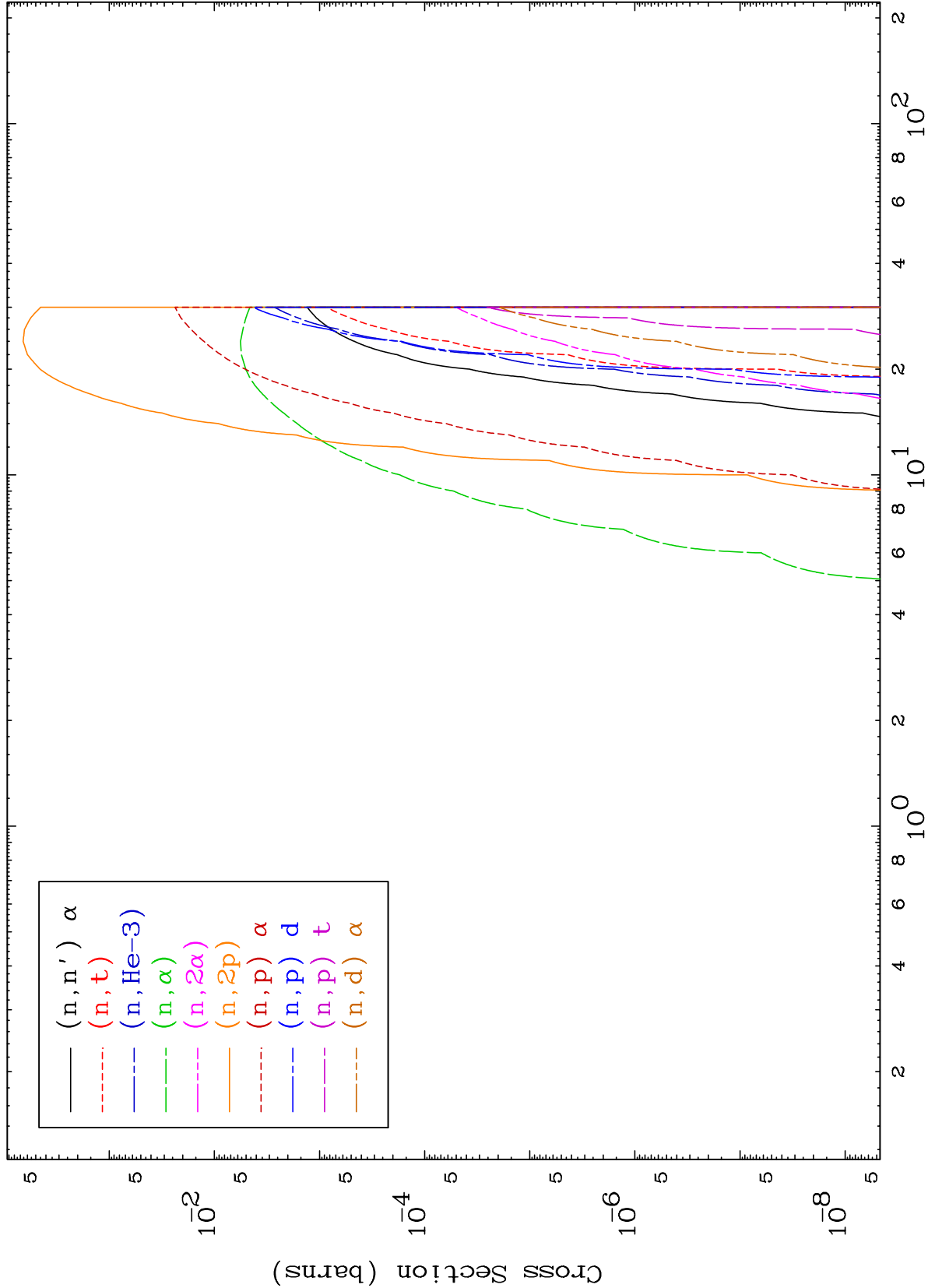


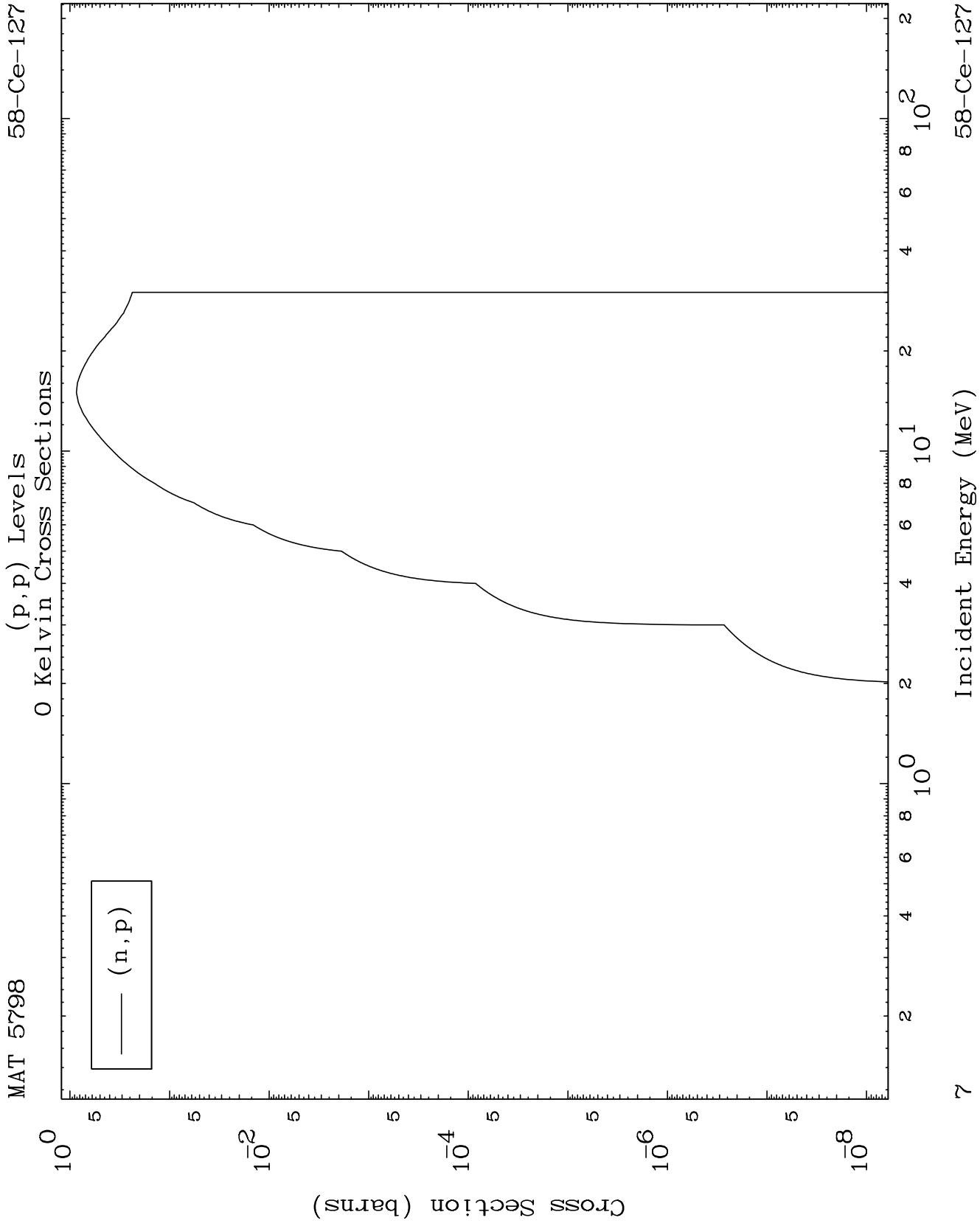


MAT 5798

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-127

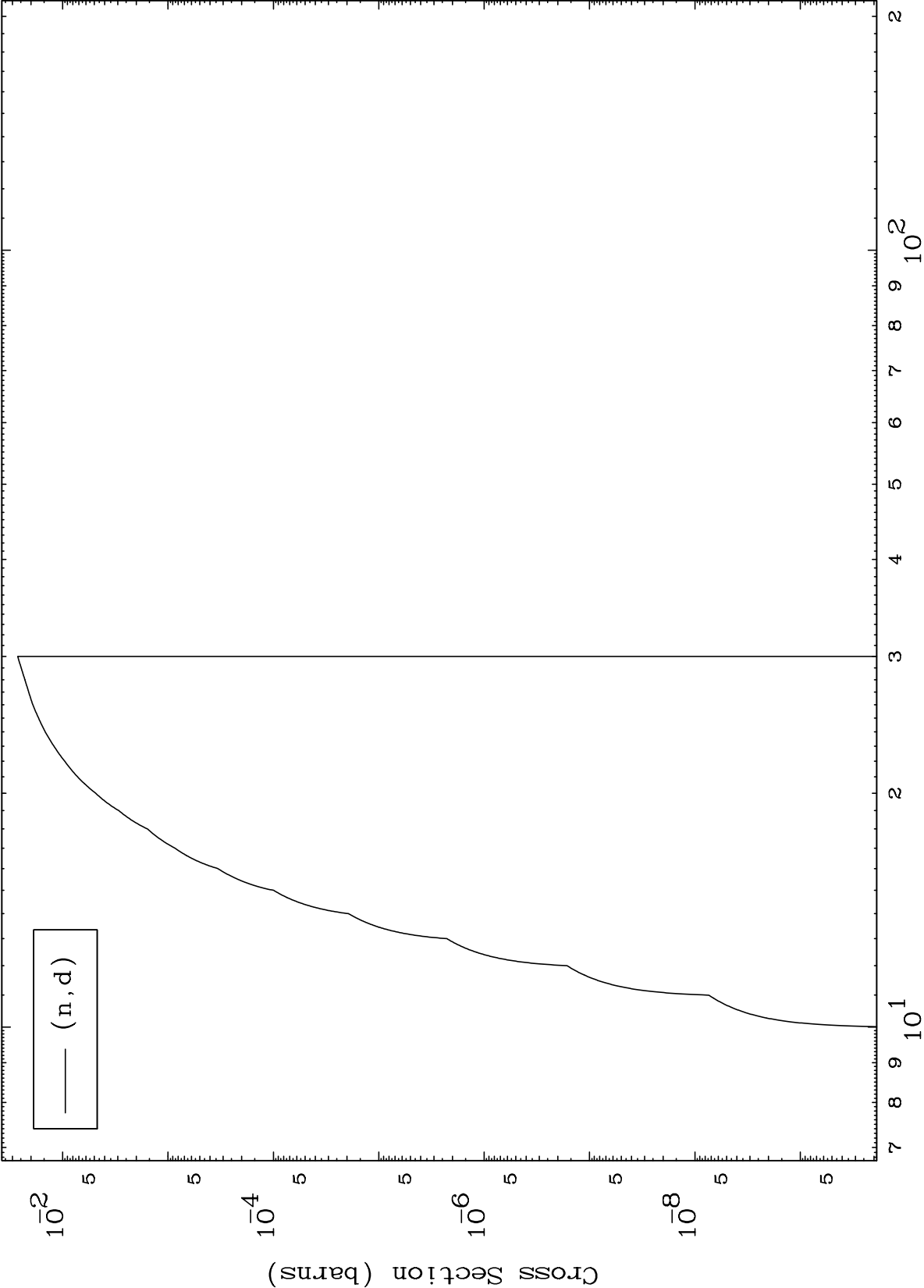




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(p,d) Levels
0 Kelvin Cross Sections

58-Ce-127

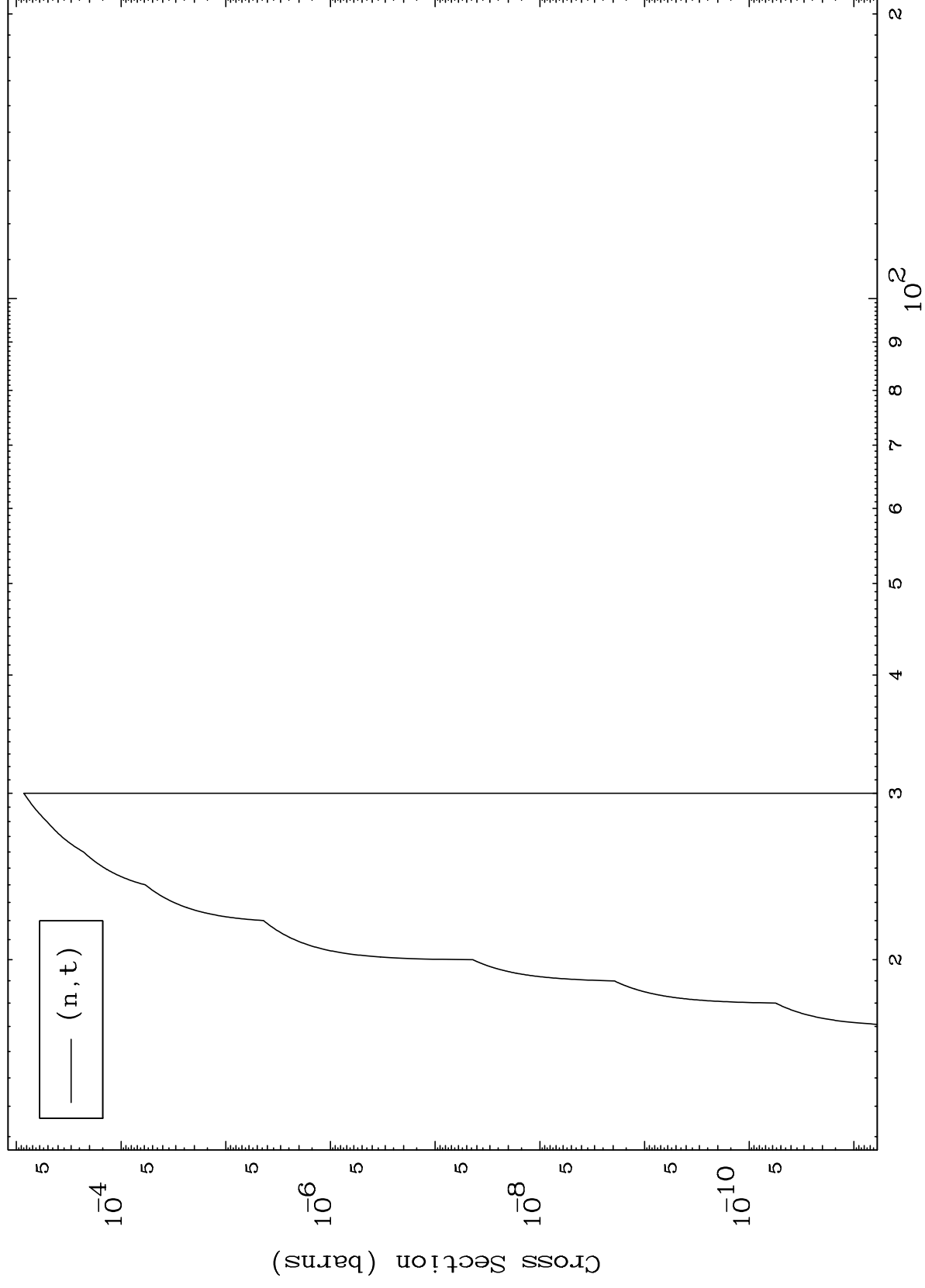


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Incident Energy (MeV)

58-Ce-127

(p,t) Levels
0 Kelvin Cross Sections

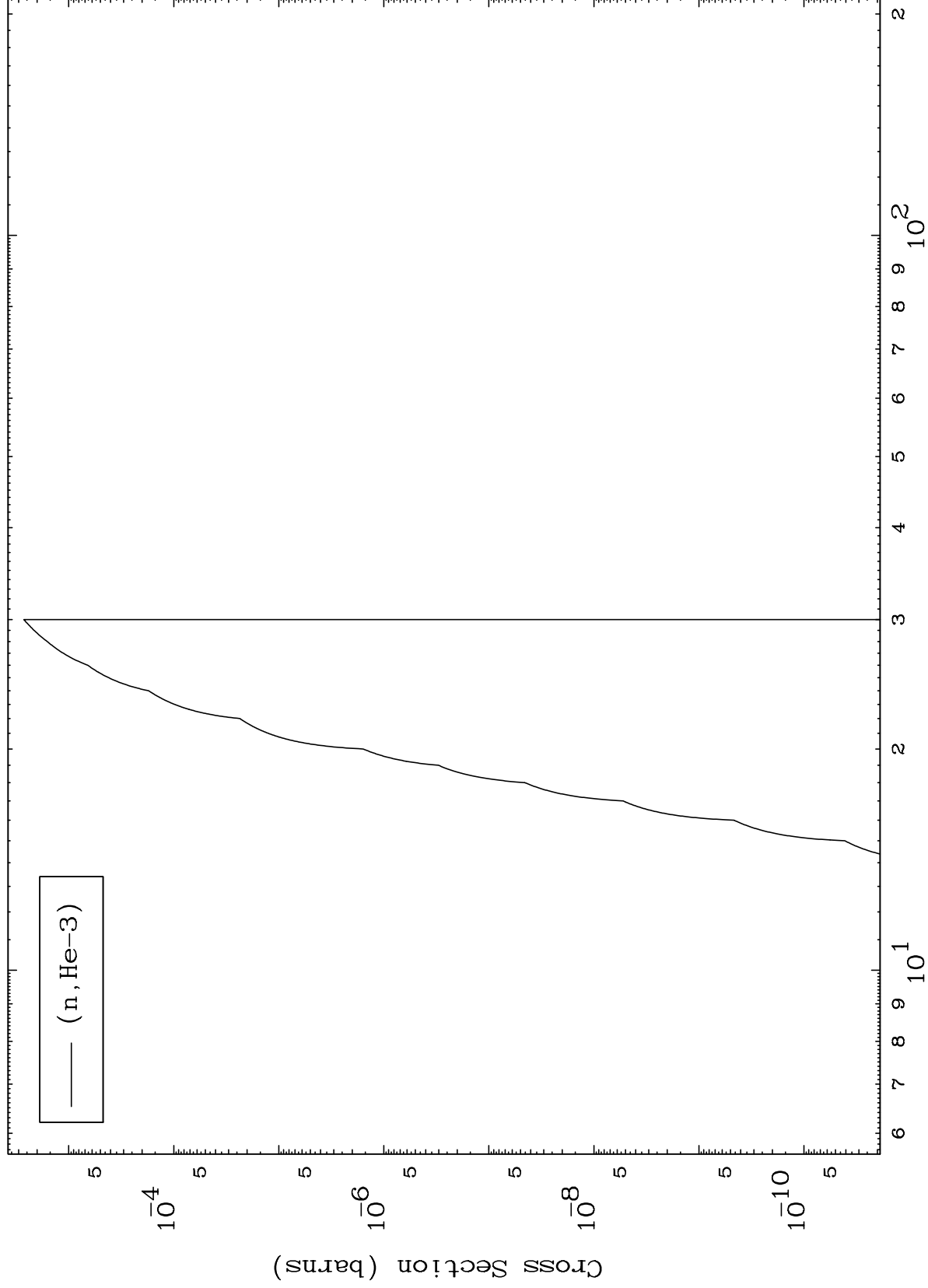


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(p,He3) Levels

58-Ce-127

0 Kelvin Cross Sections



Incident Energy (MeV)

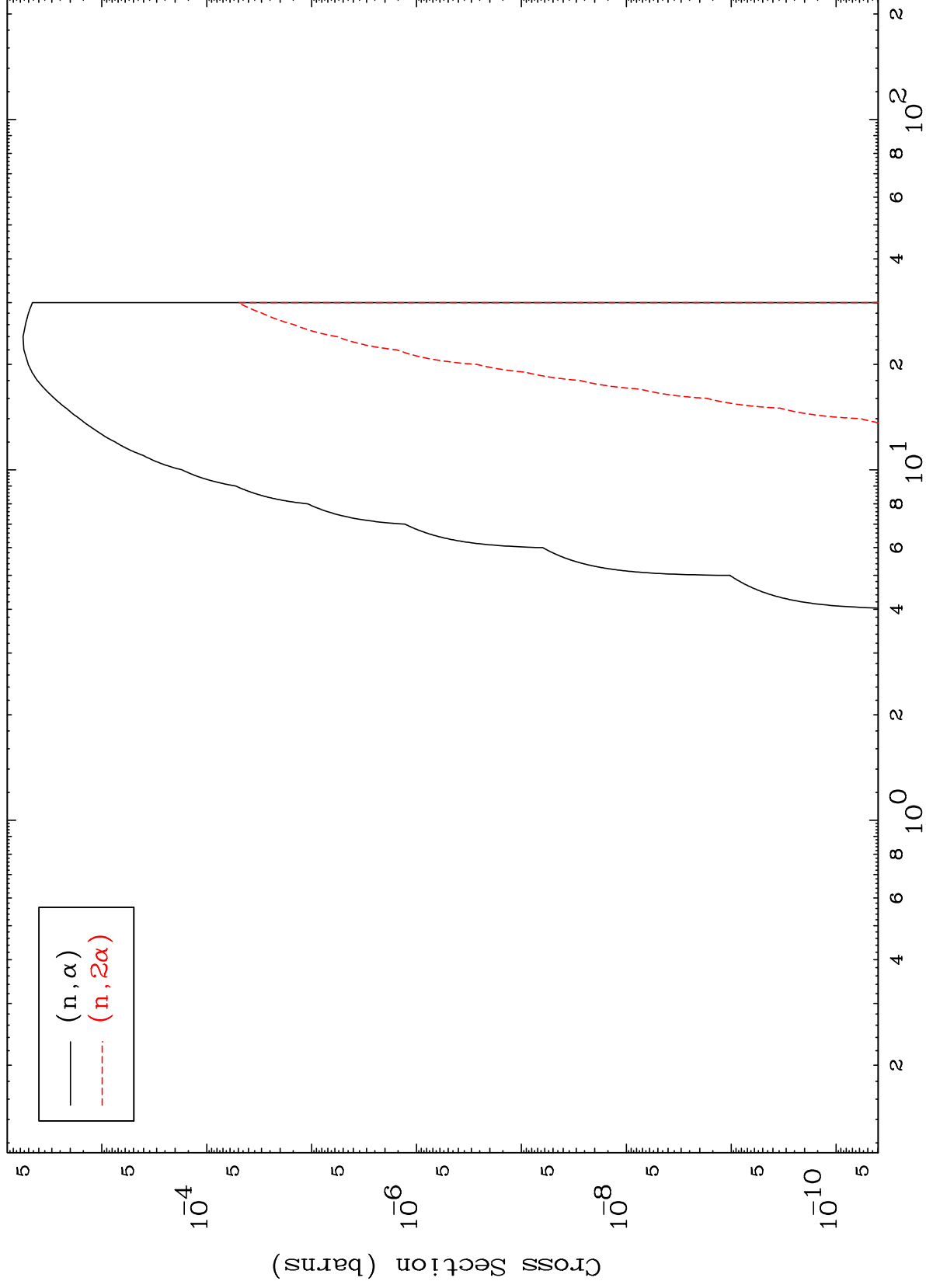
58-Ce-127

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(p, α) Levels

58-Ce-127

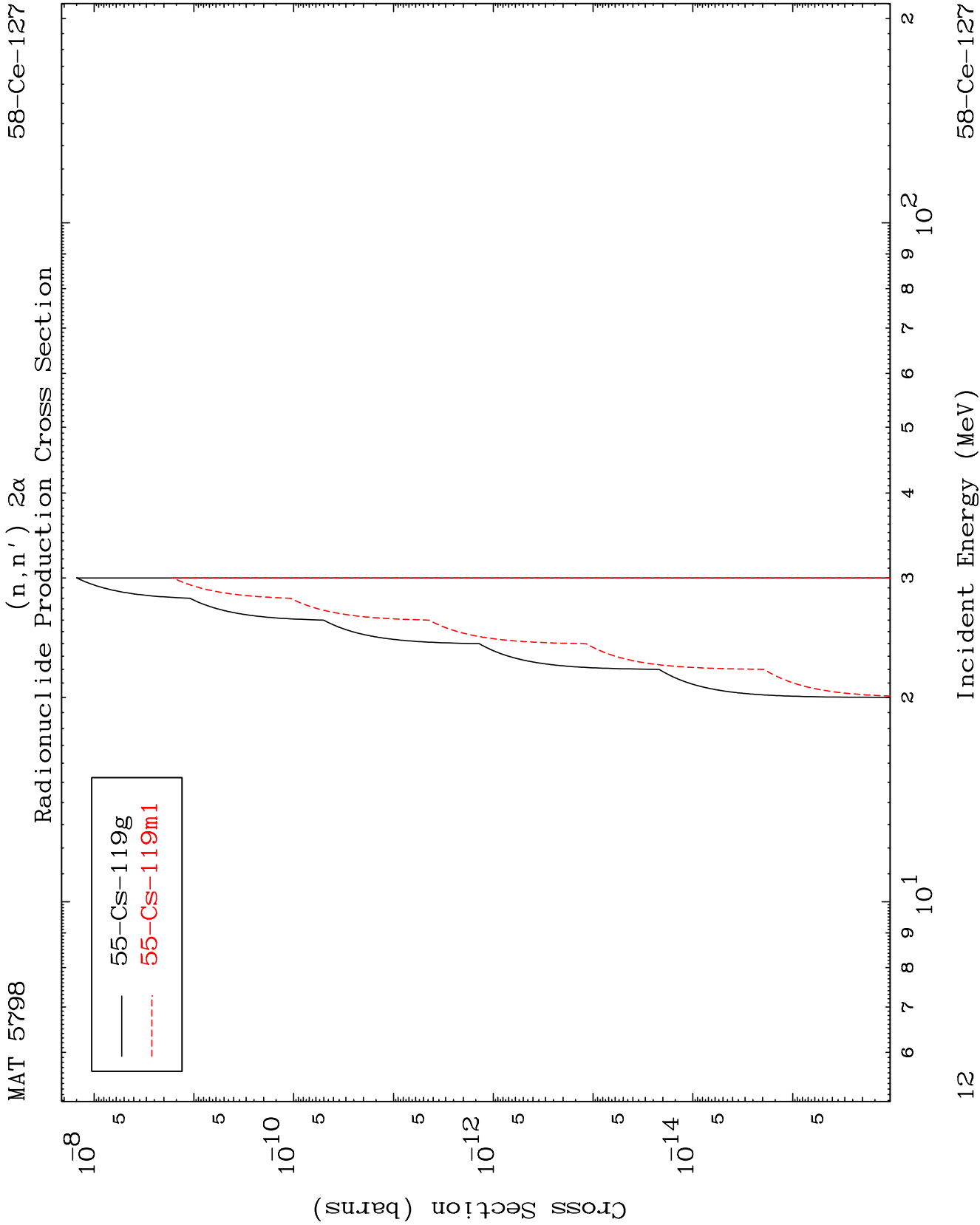
0 Kelvin Cross Sections



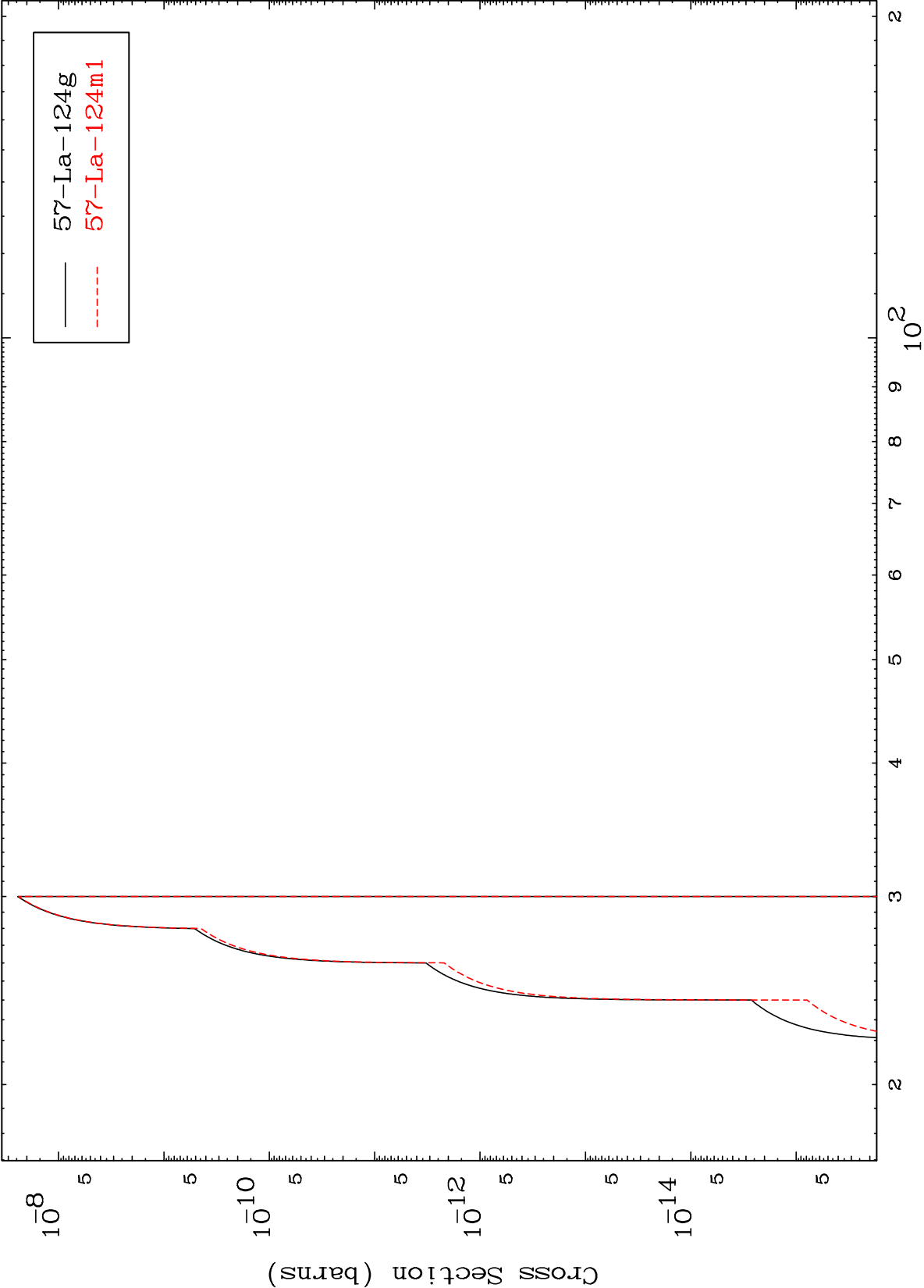
11

Incident Energy (MeV)

58-Ce-127



Radionuclide Production Cross Section

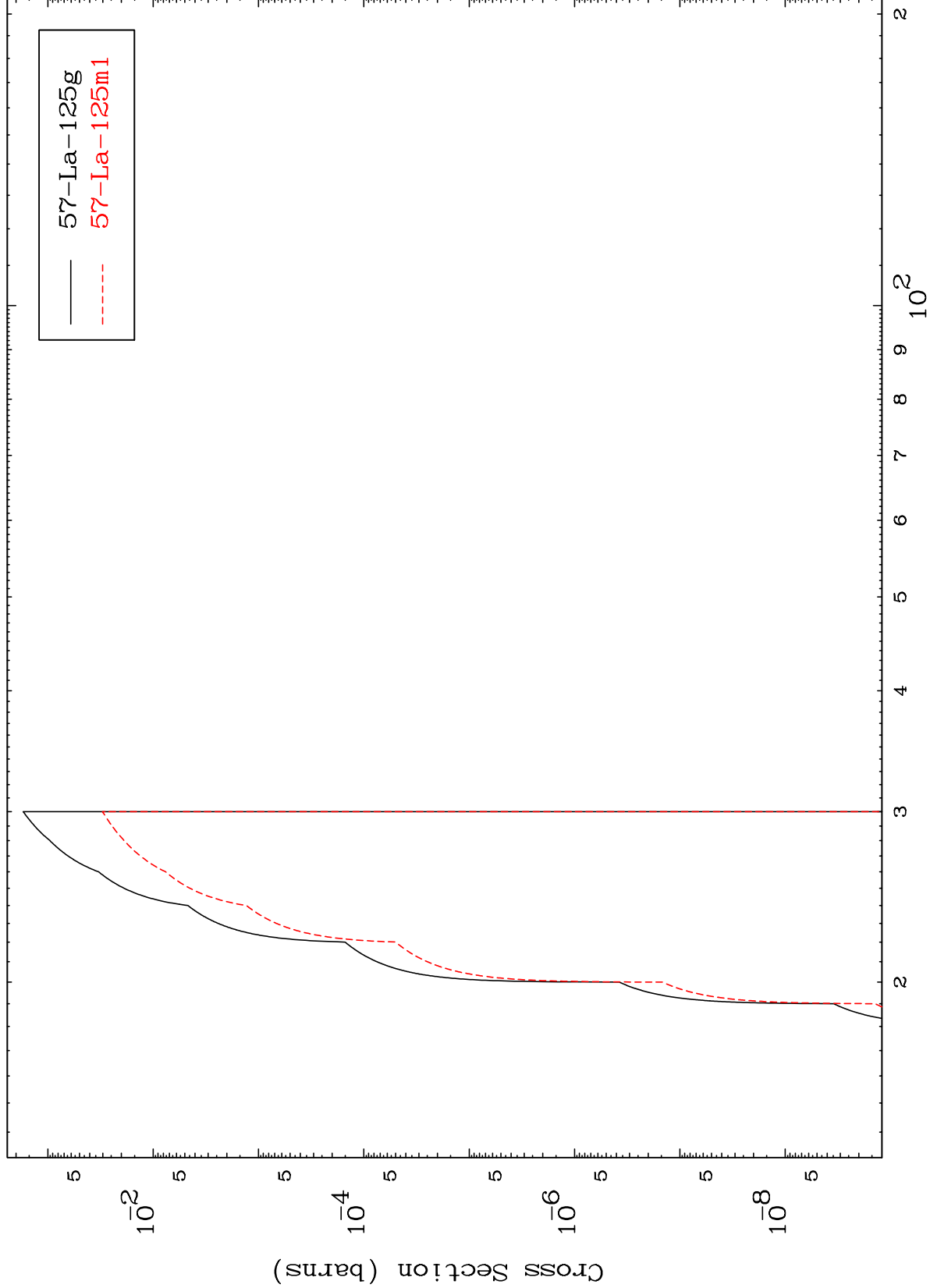


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(n,2n) p

58-Ce-127

Radionuclide Production Cross Section



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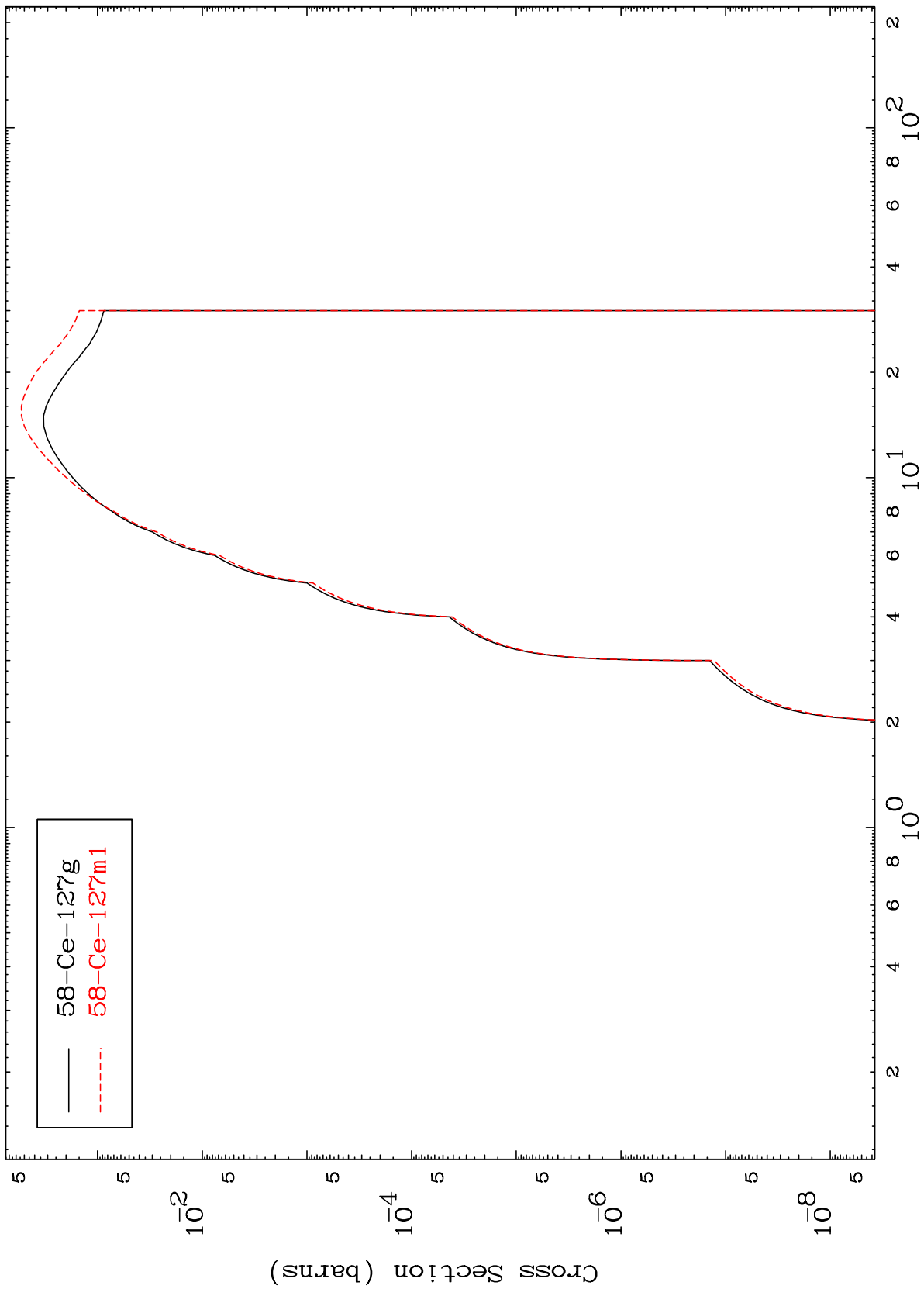
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

Radionuclide Production Cross Section
(n,p)



58-Ce-127

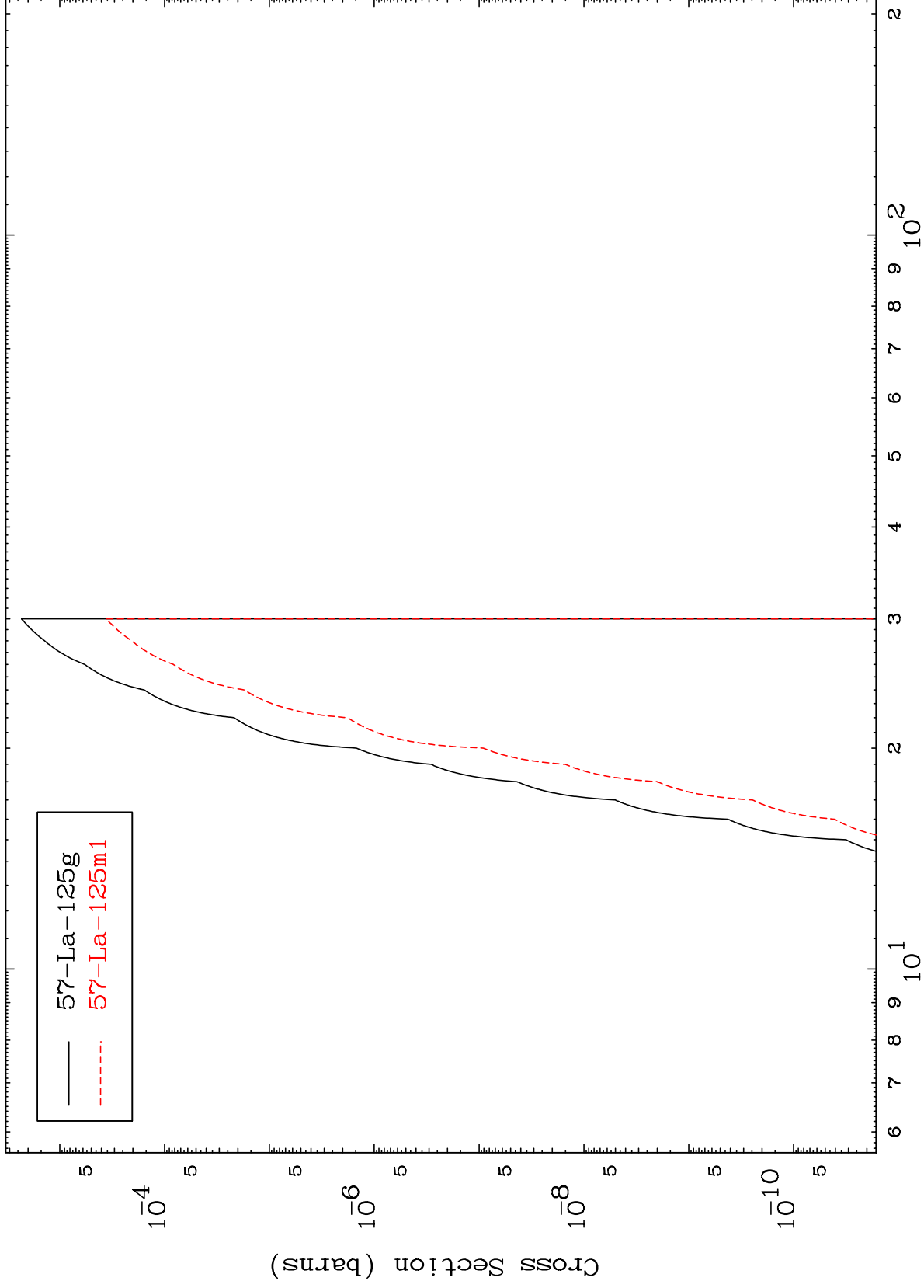
Incident Energy (MeV)

15

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58-Ce-127

Radionuclide Production Cross Section



58-Ce-127

Incident Energy (MeV)

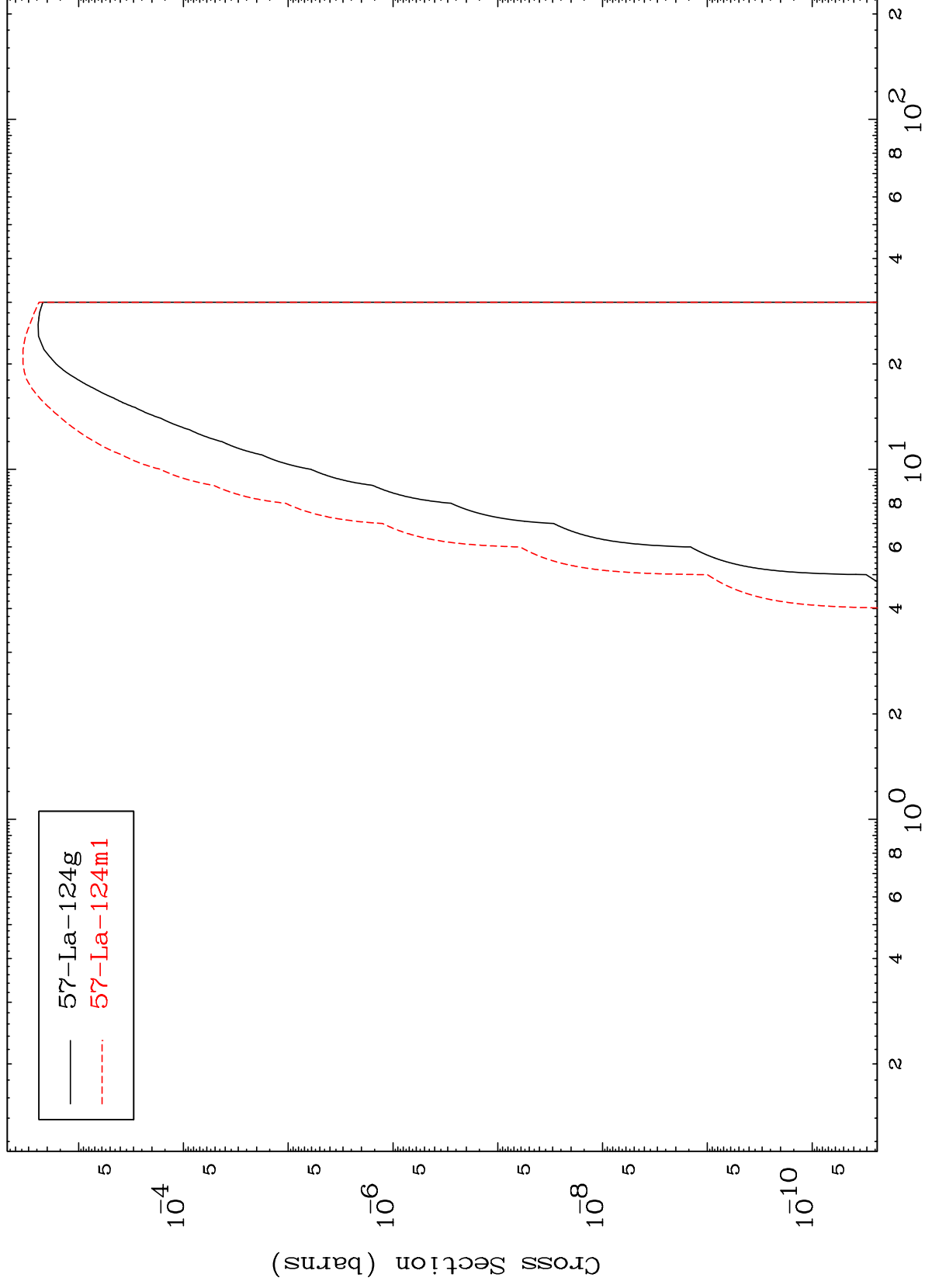
16

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(n, α)

58-Ce-127

Radionuclide Production Cross Section



17

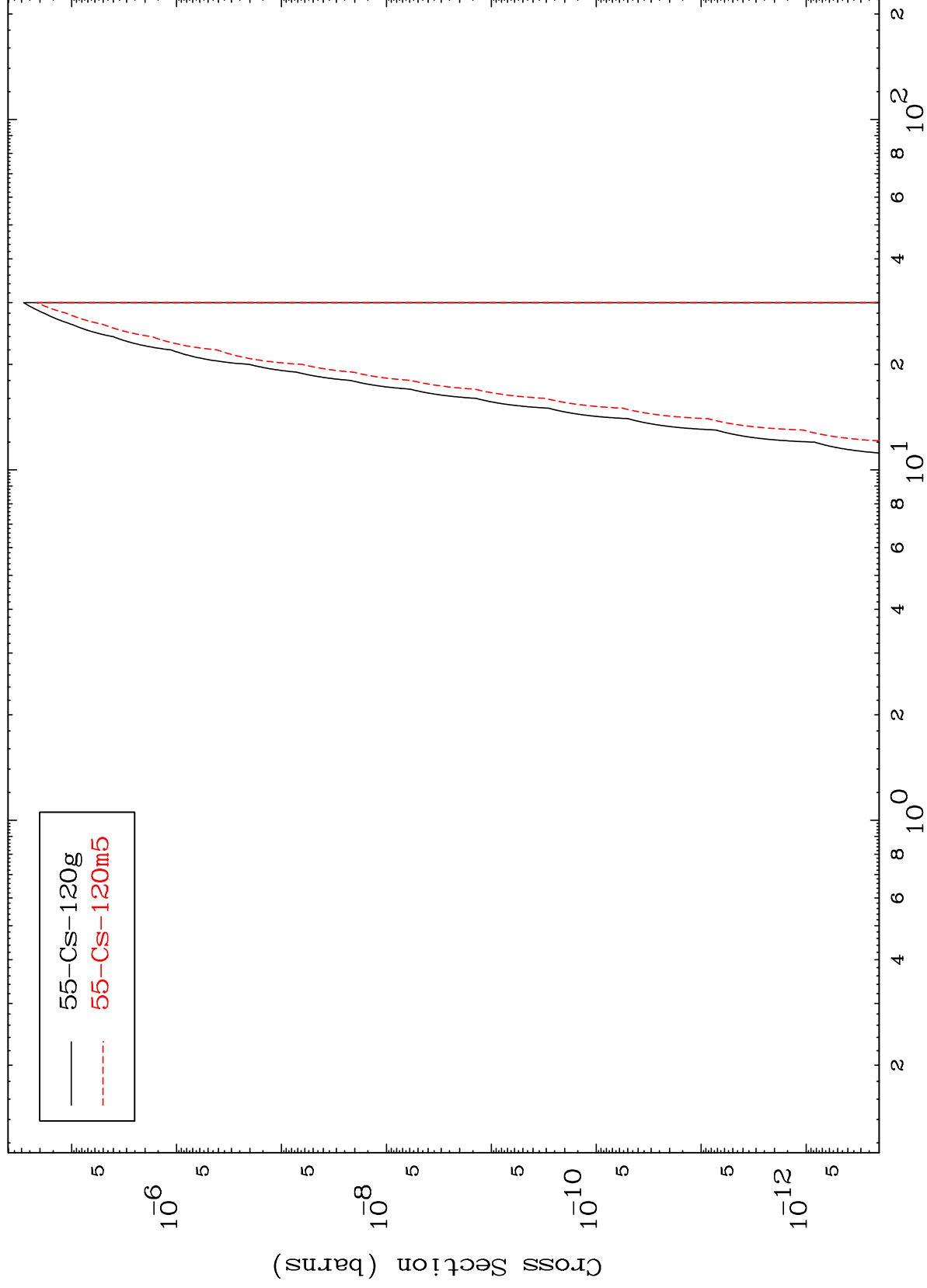
Incident Energy (MeV)

58-Ce-127

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58-Ce-127

Radionuclide Production Cross Section
(n,2α)

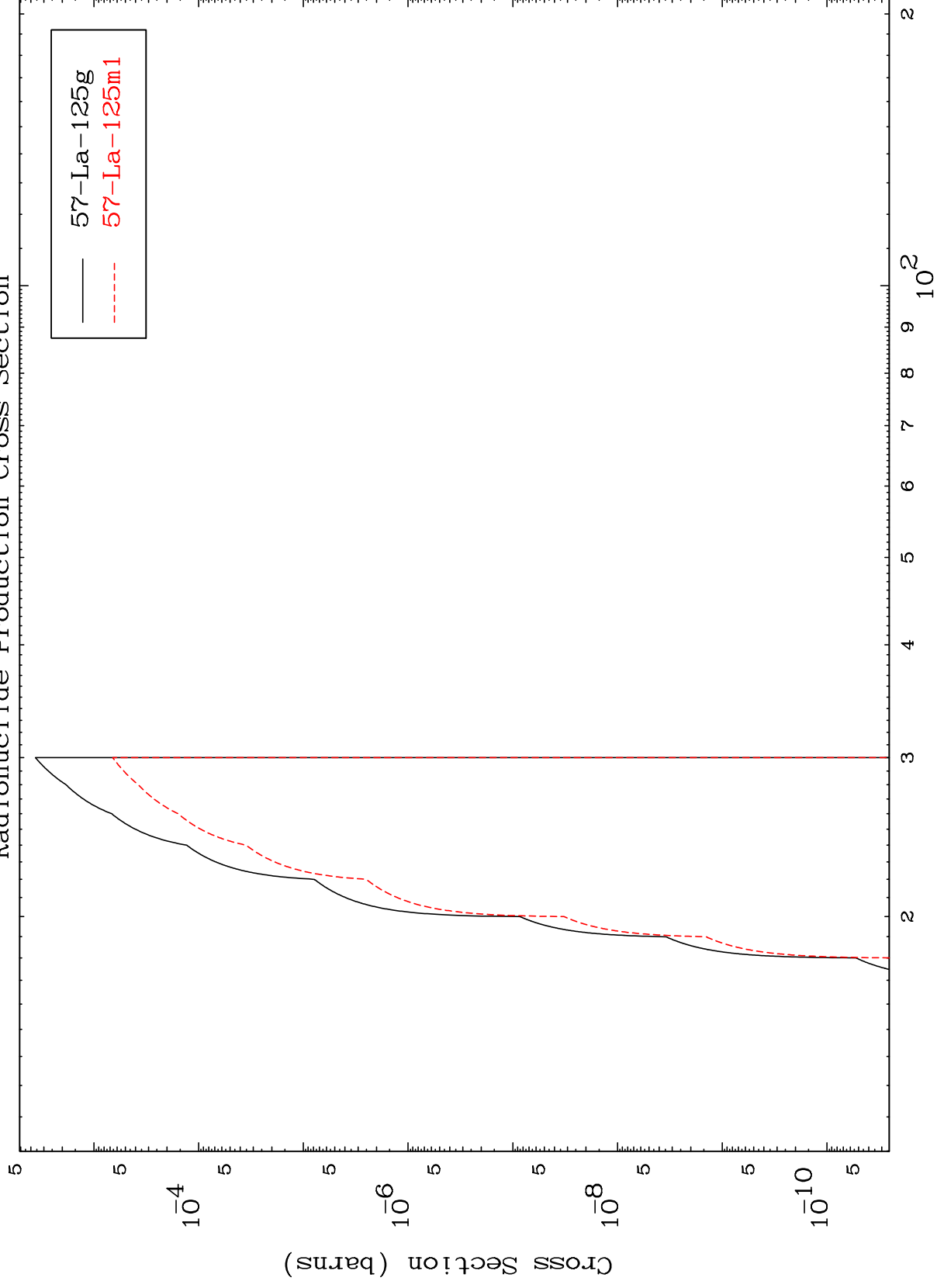


18

Incident Energy (MeV)

58-Ce-127

(n,p) d
Radionuclide Production Cross Section

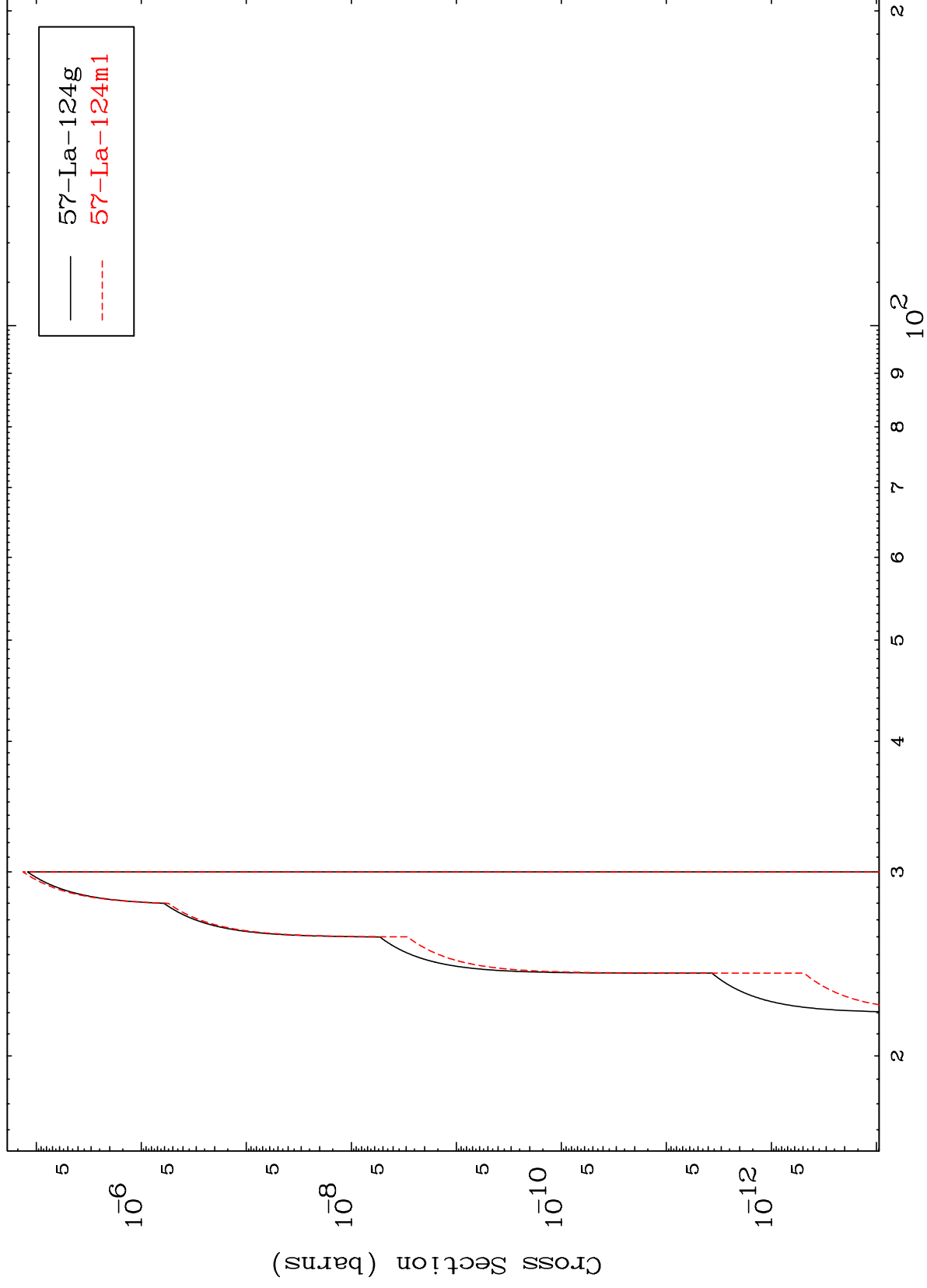


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(n,p) t

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-127