

Program EVALPLOT
(Version 2021-1)

by

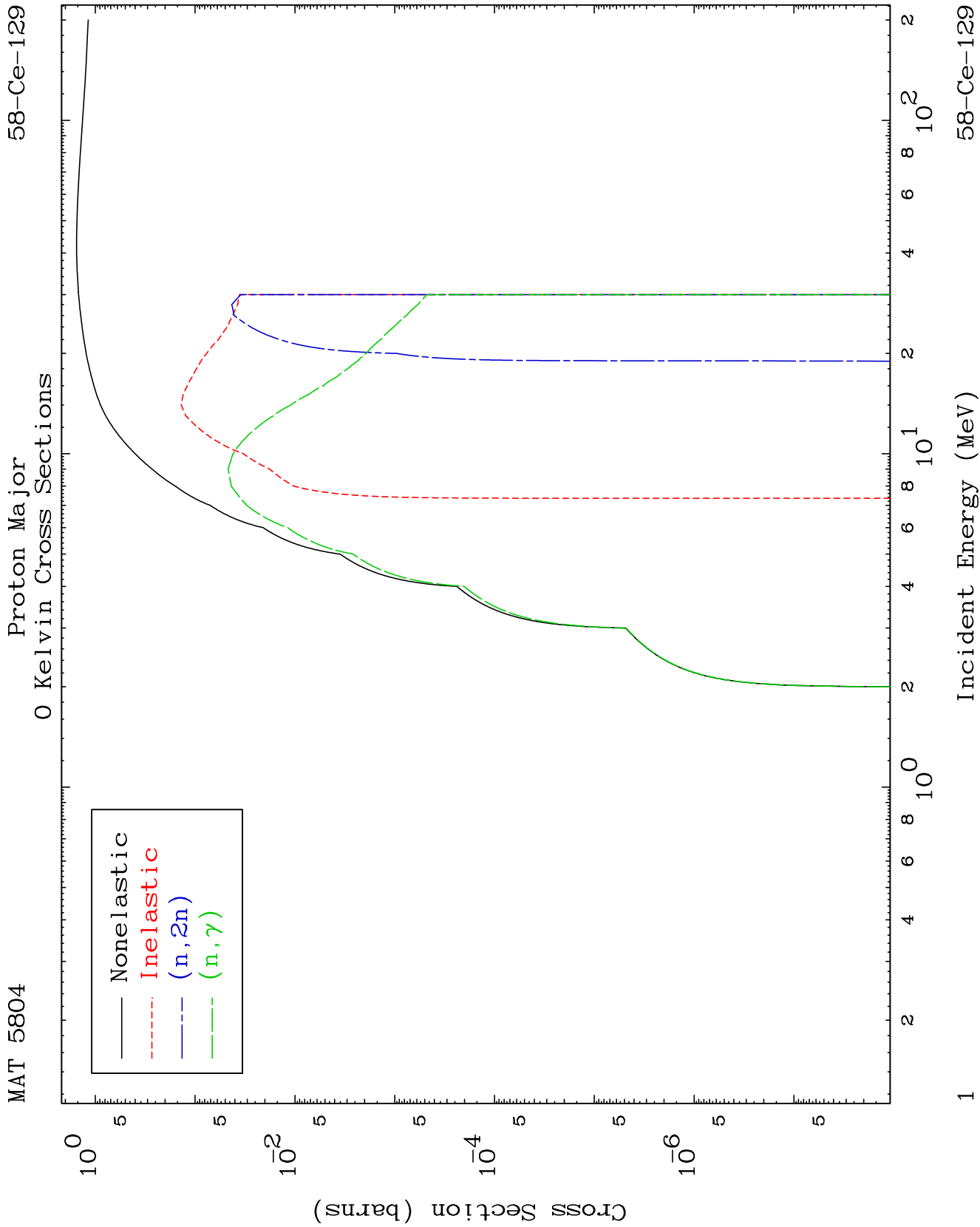
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

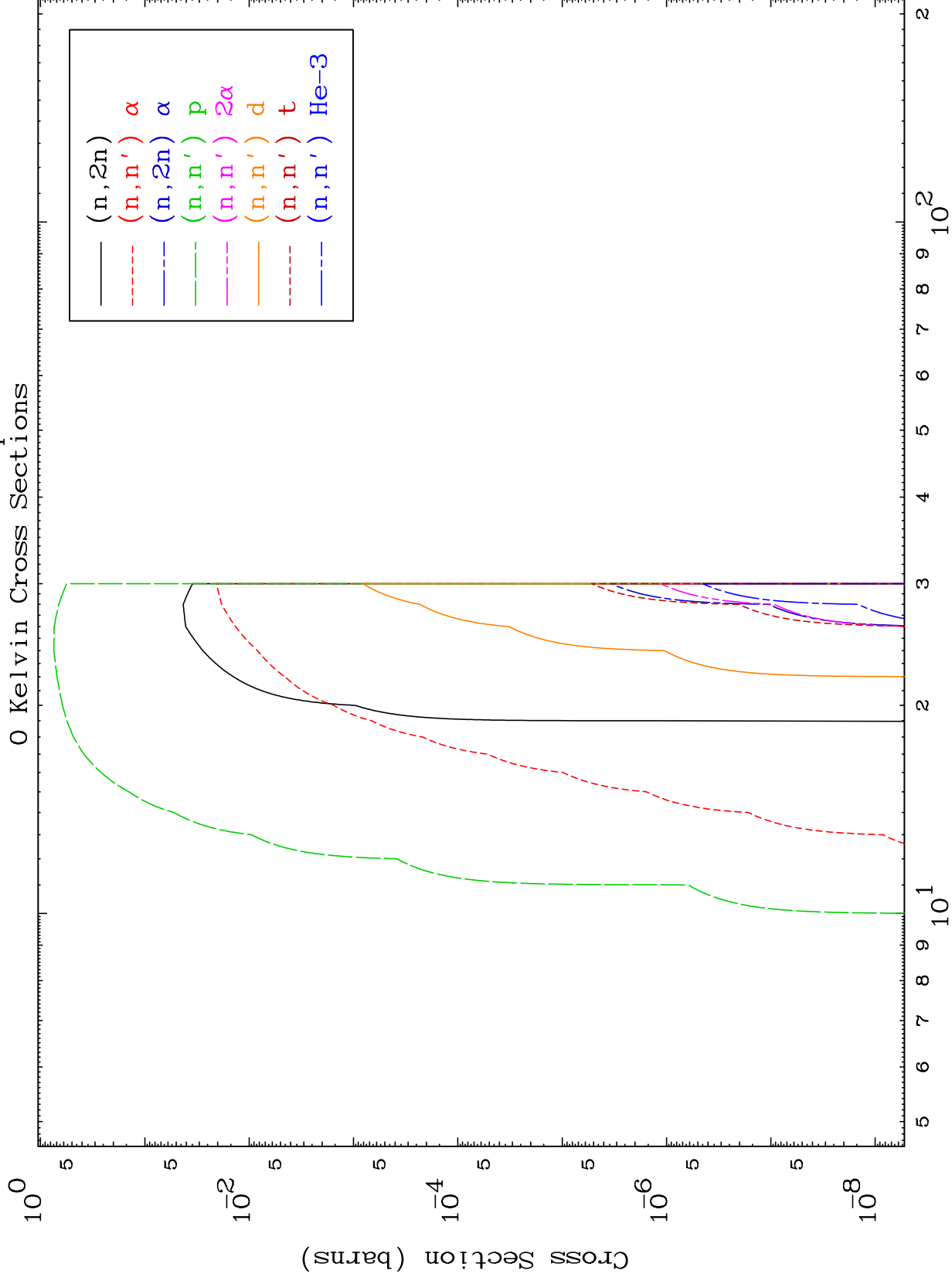
Press Mouse Button to Start



MAT 5804

Proton Neutron Absorption
0 Kelvin Cross Sections

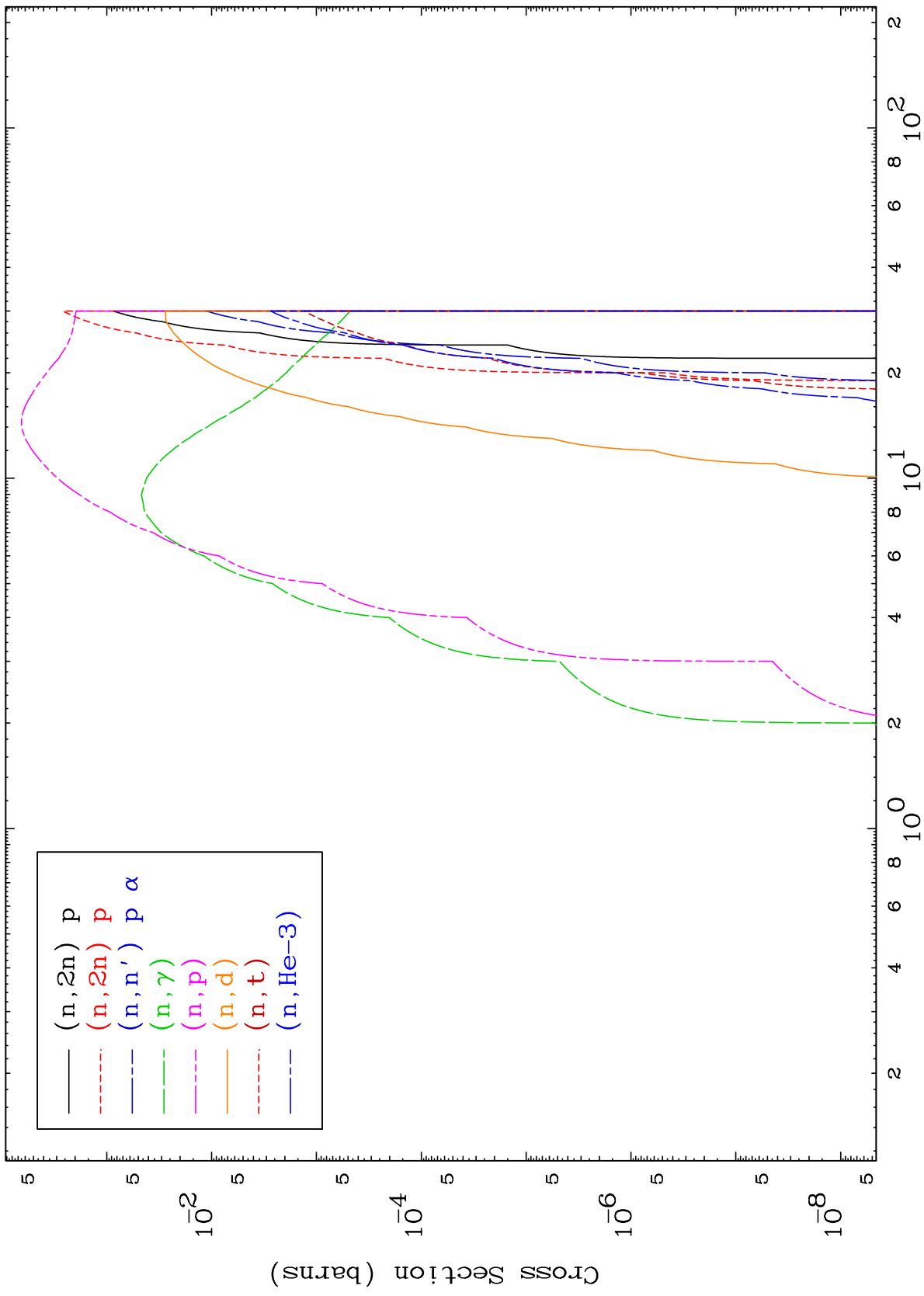
58-Ce-129

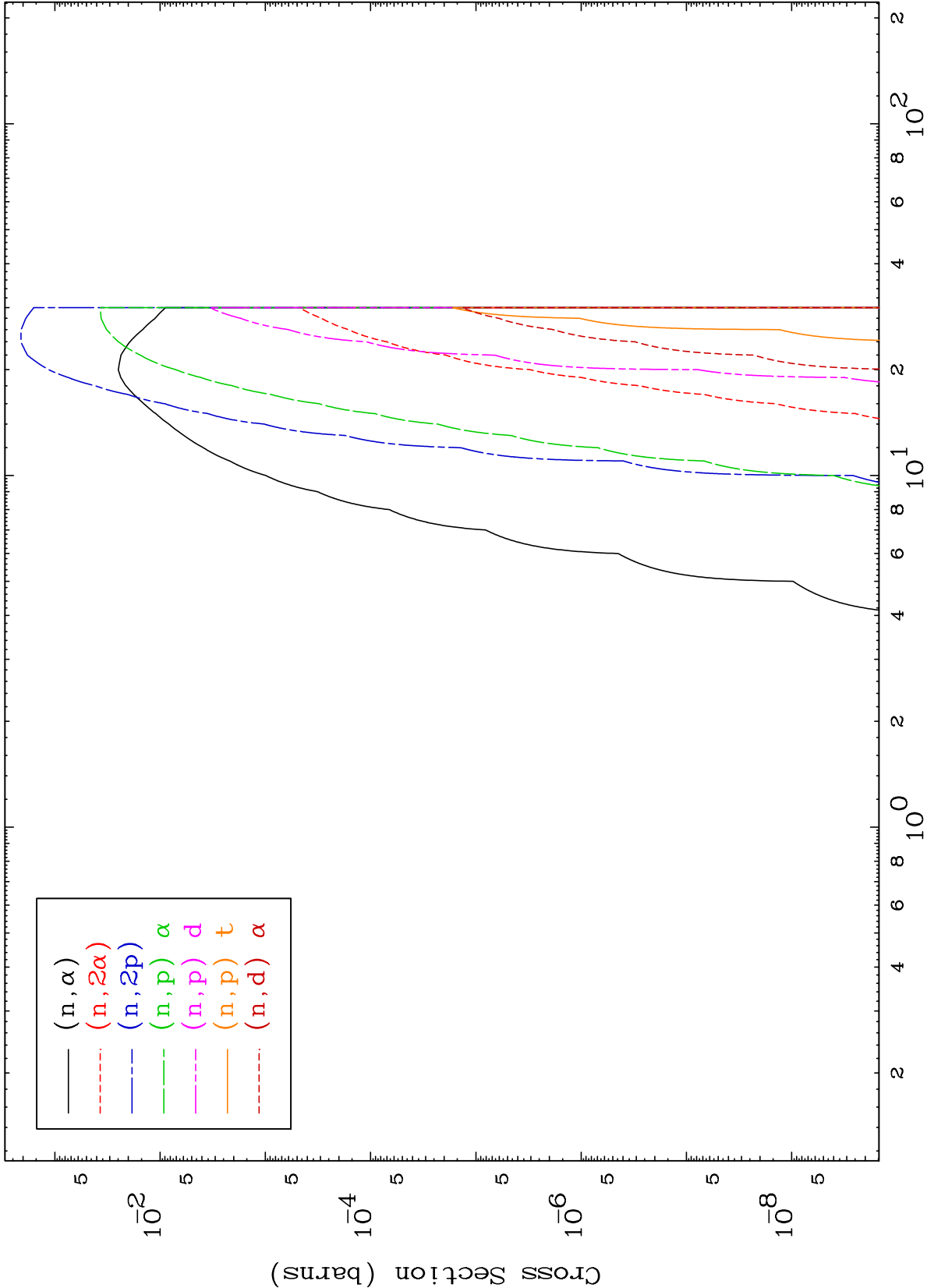


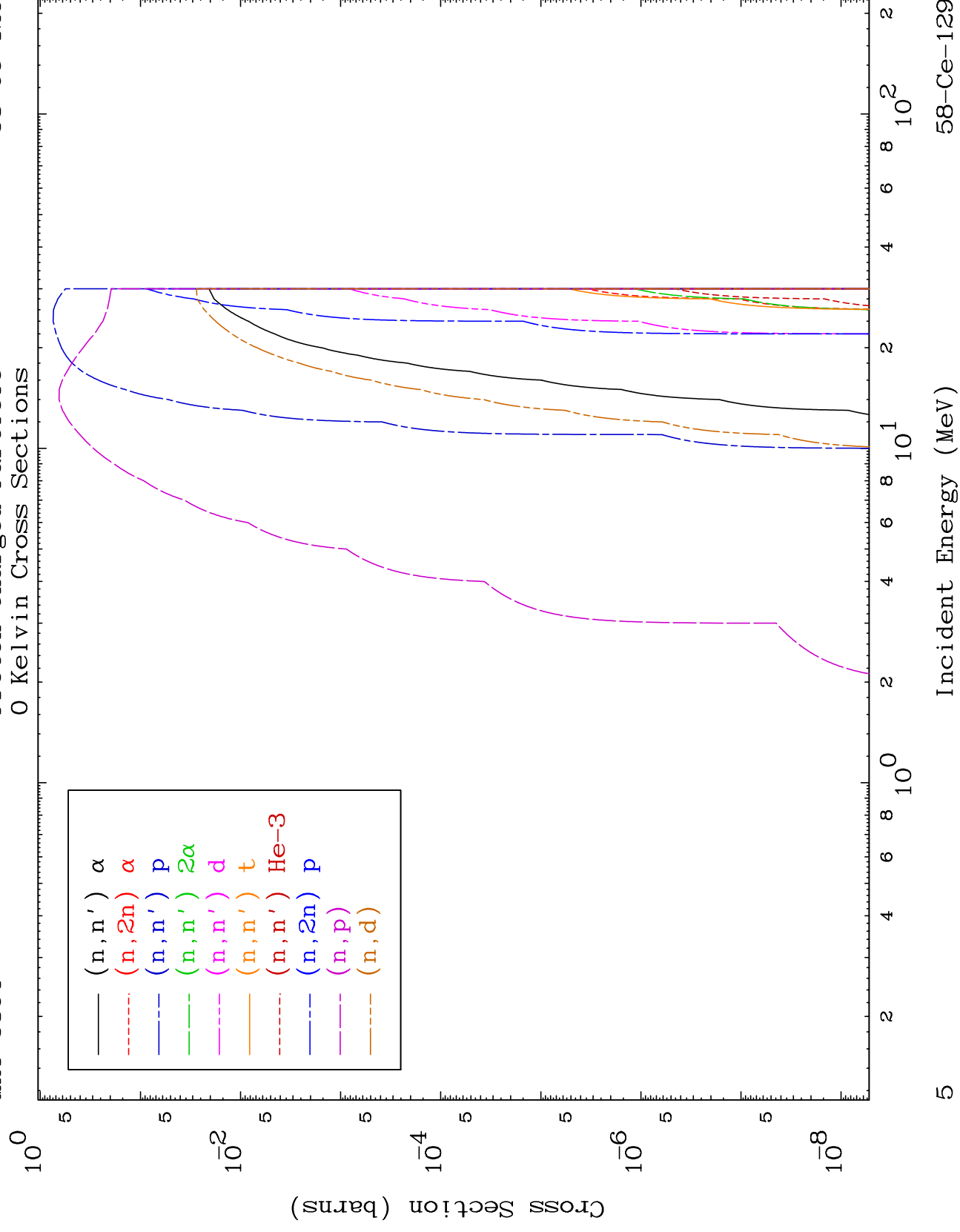
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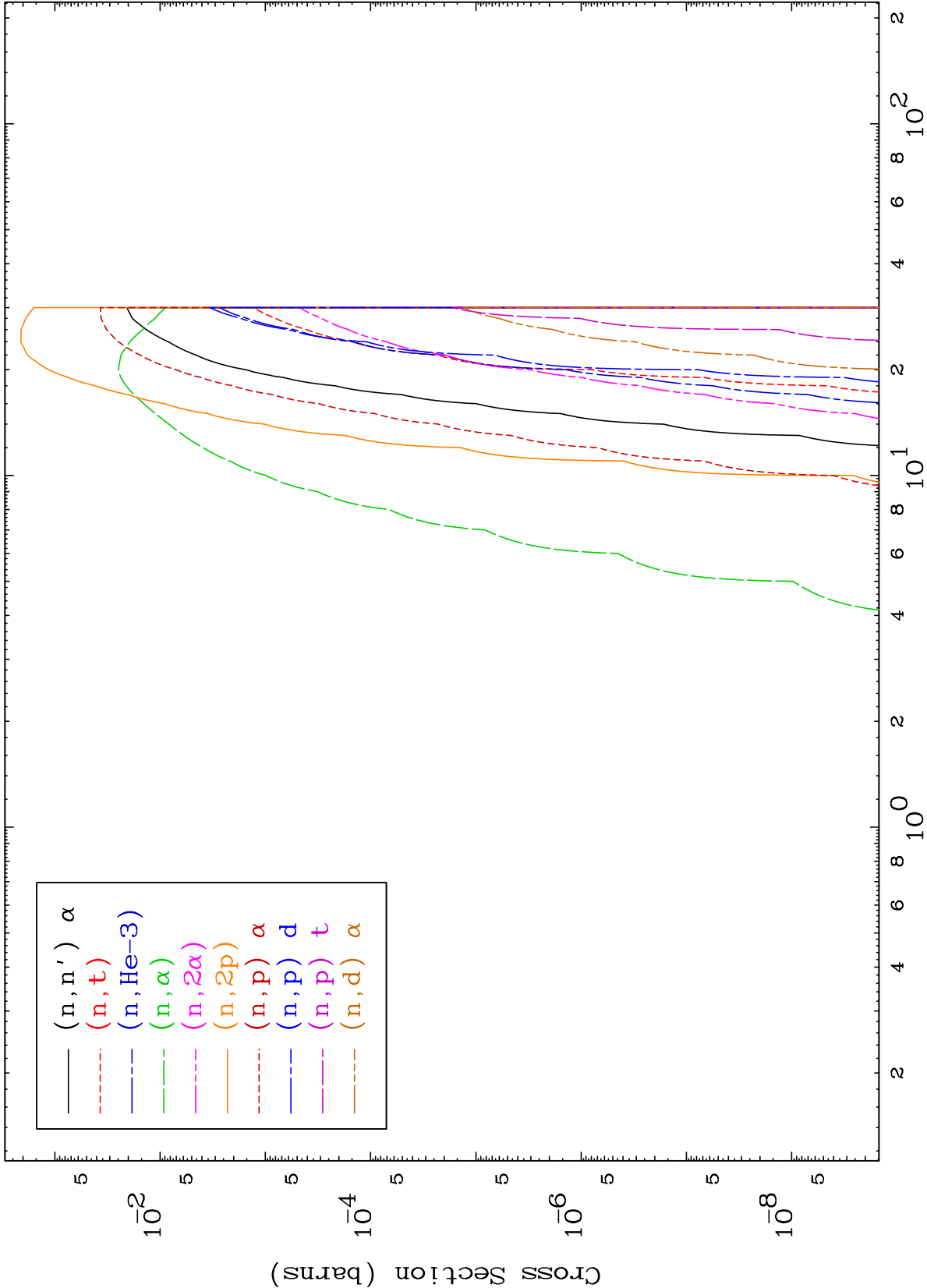
Incident Energy (MeV)

58-Ce-129





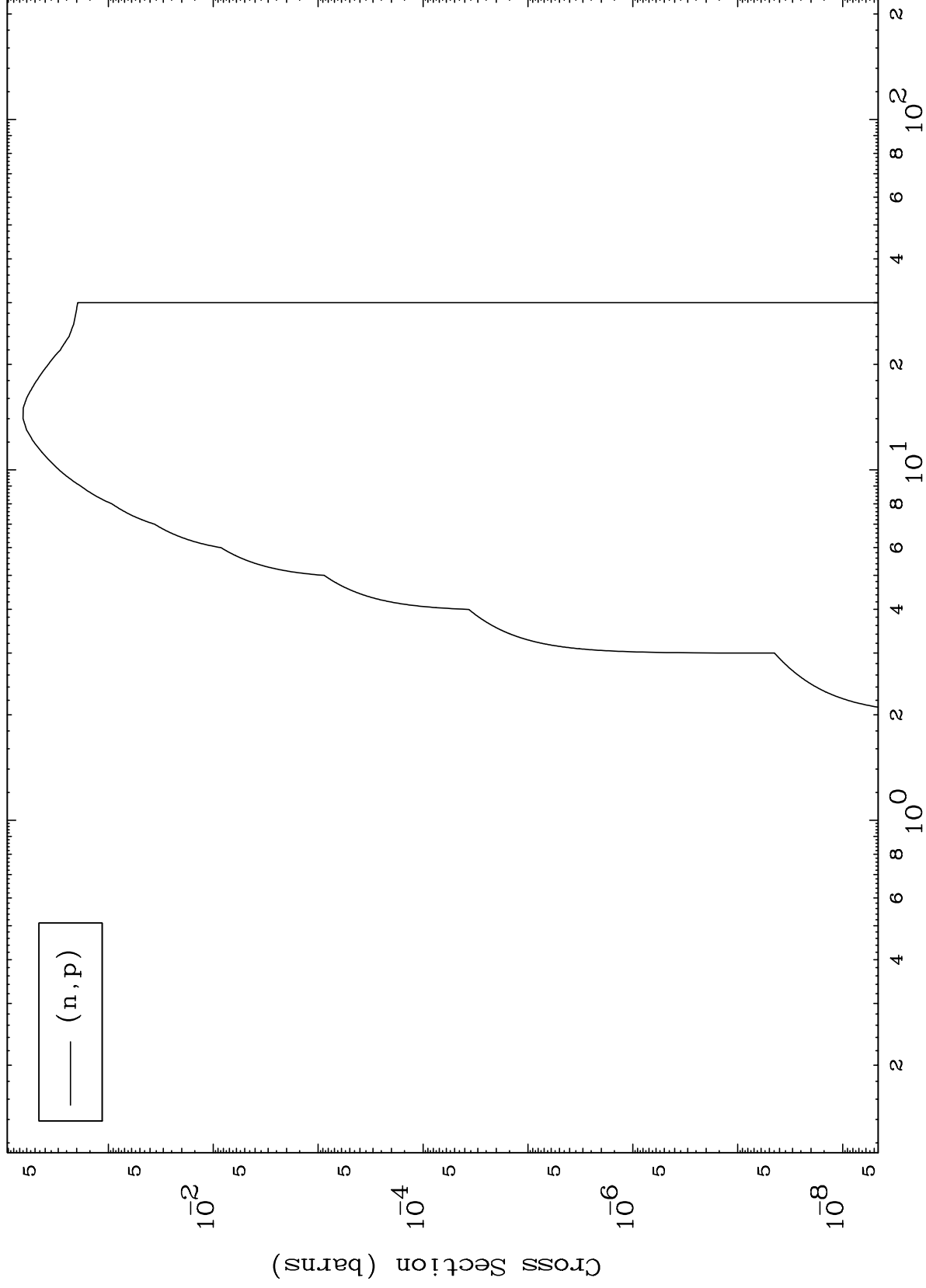




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58-Ce-129

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-129

Incident Energy (MeV)

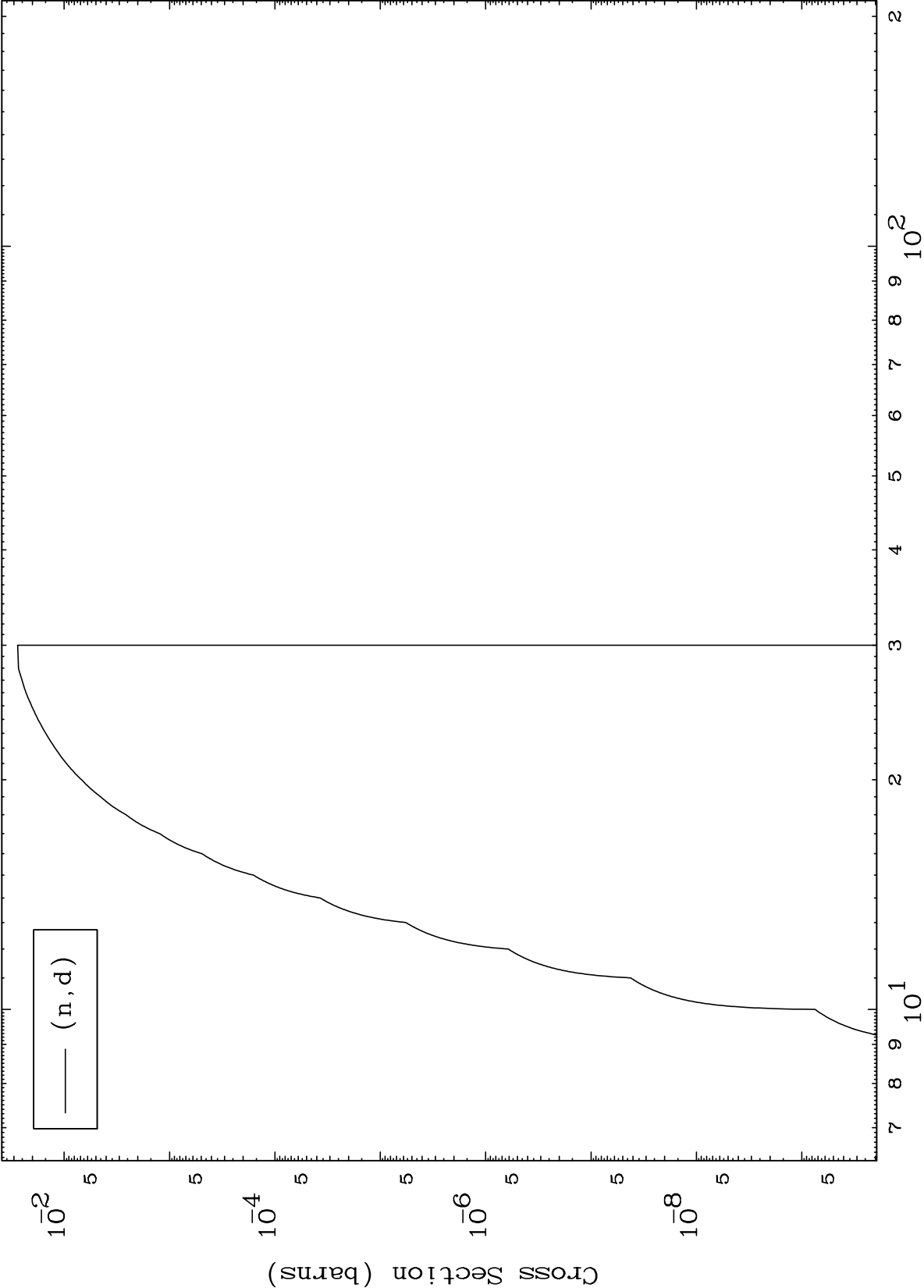
7

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(p,d) Levels

58-Ce-129

0 Kelvin Cross Sections



8

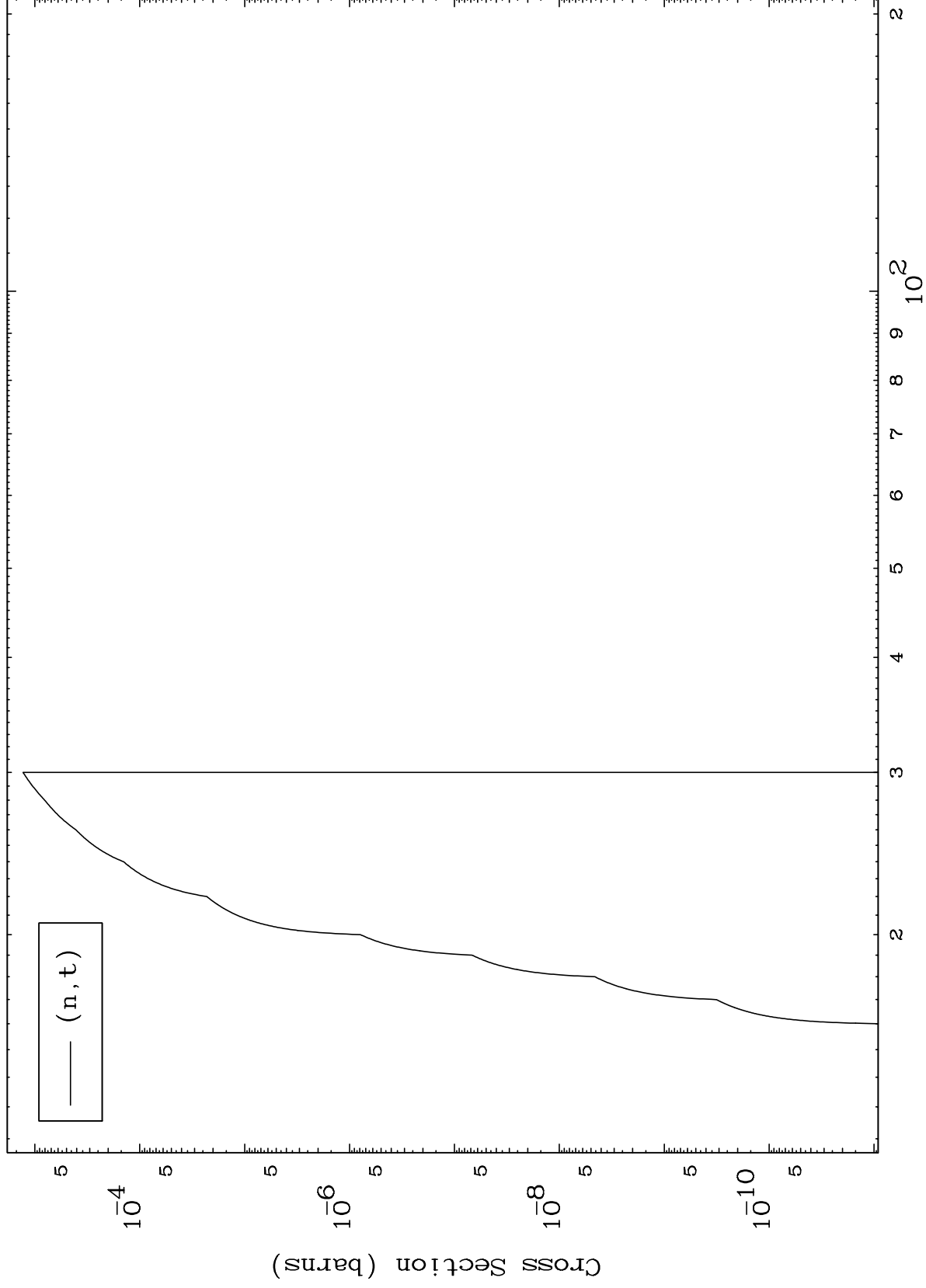
Incident Energy (MeV)

58-Ce-129

MAT 5804

58-Ce-129

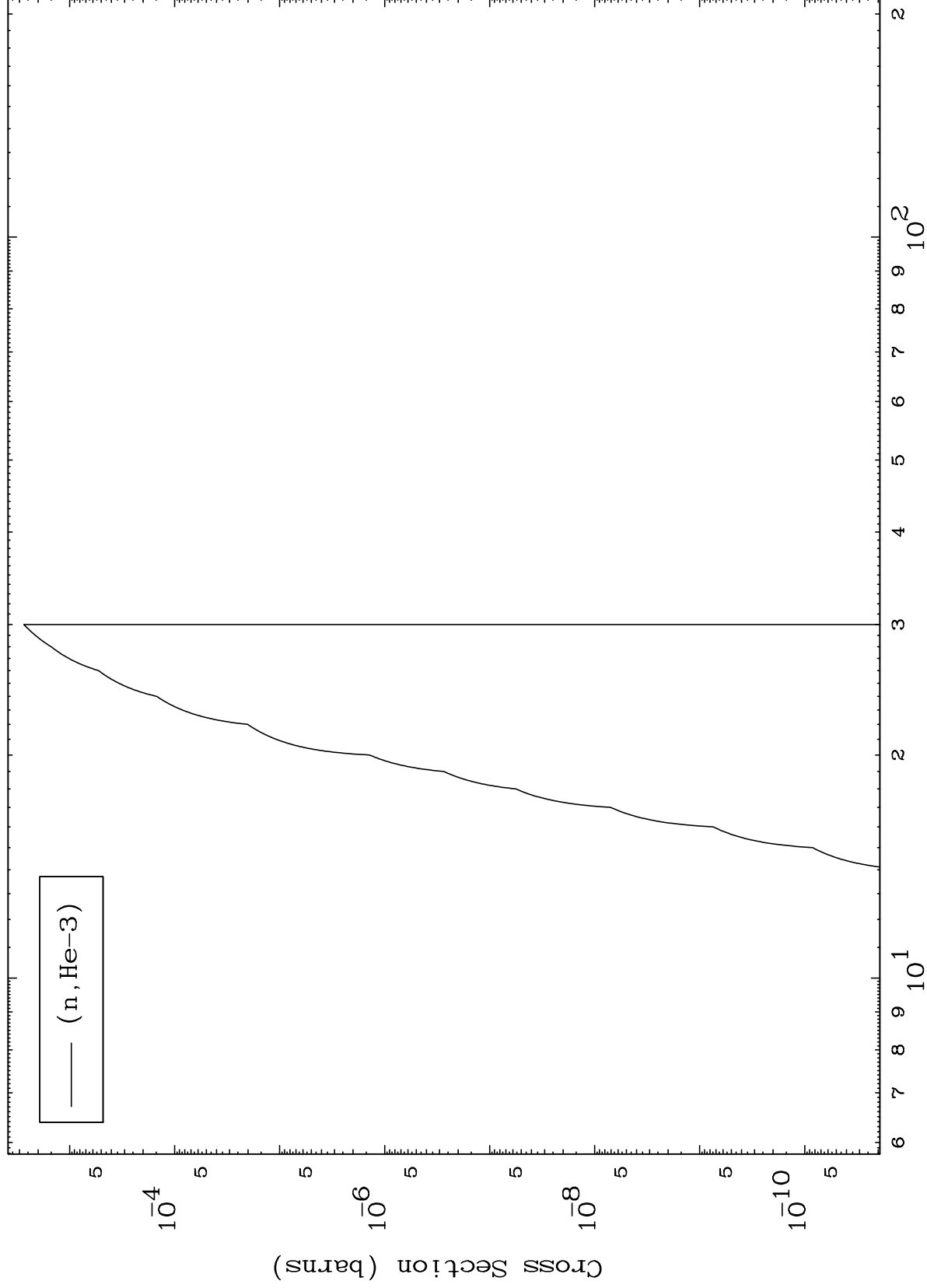
(p,t) Levels
0 Kelvin Cross Sections



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58-Ce-129

(p,He3) Levels
0 Kelvin Cross Sections



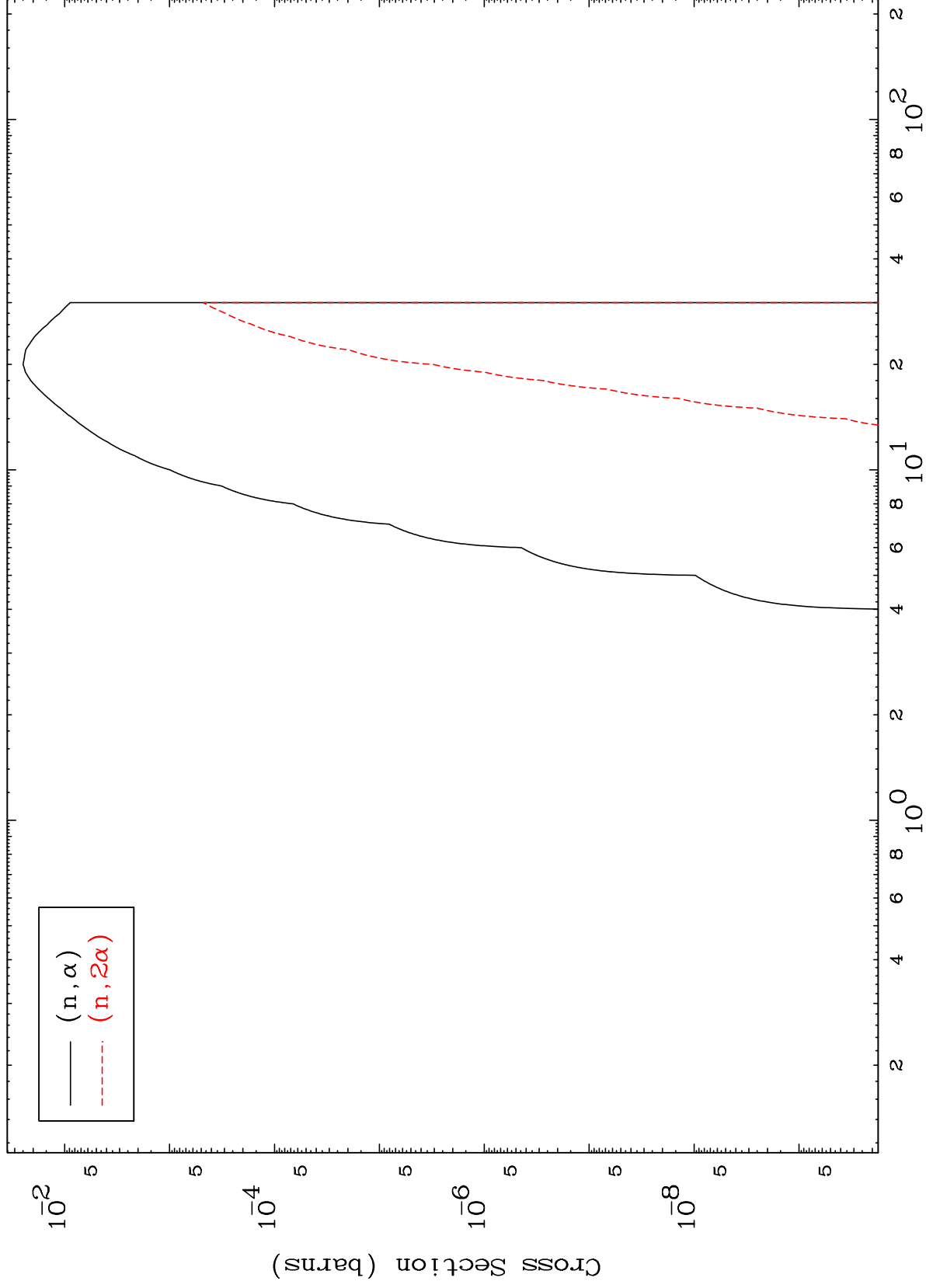
58-Ce-129

Incident Energy (MeV)

MAT 5804

58-Ce-129

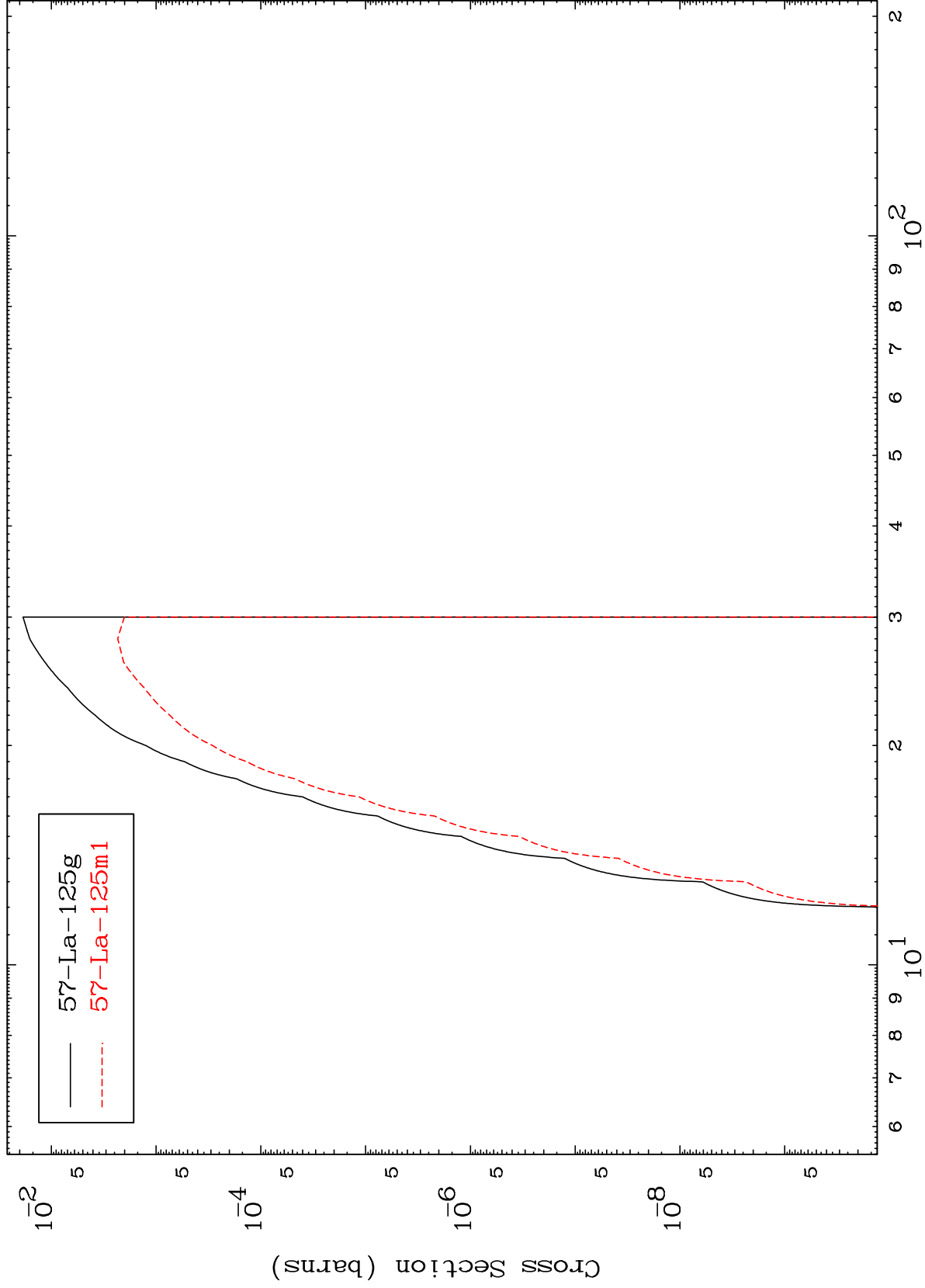
(p, α) Levels
0 Kelvin Cross Sections



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58-Ce-129

(n,n') α
Radionuclide Production Cross Section

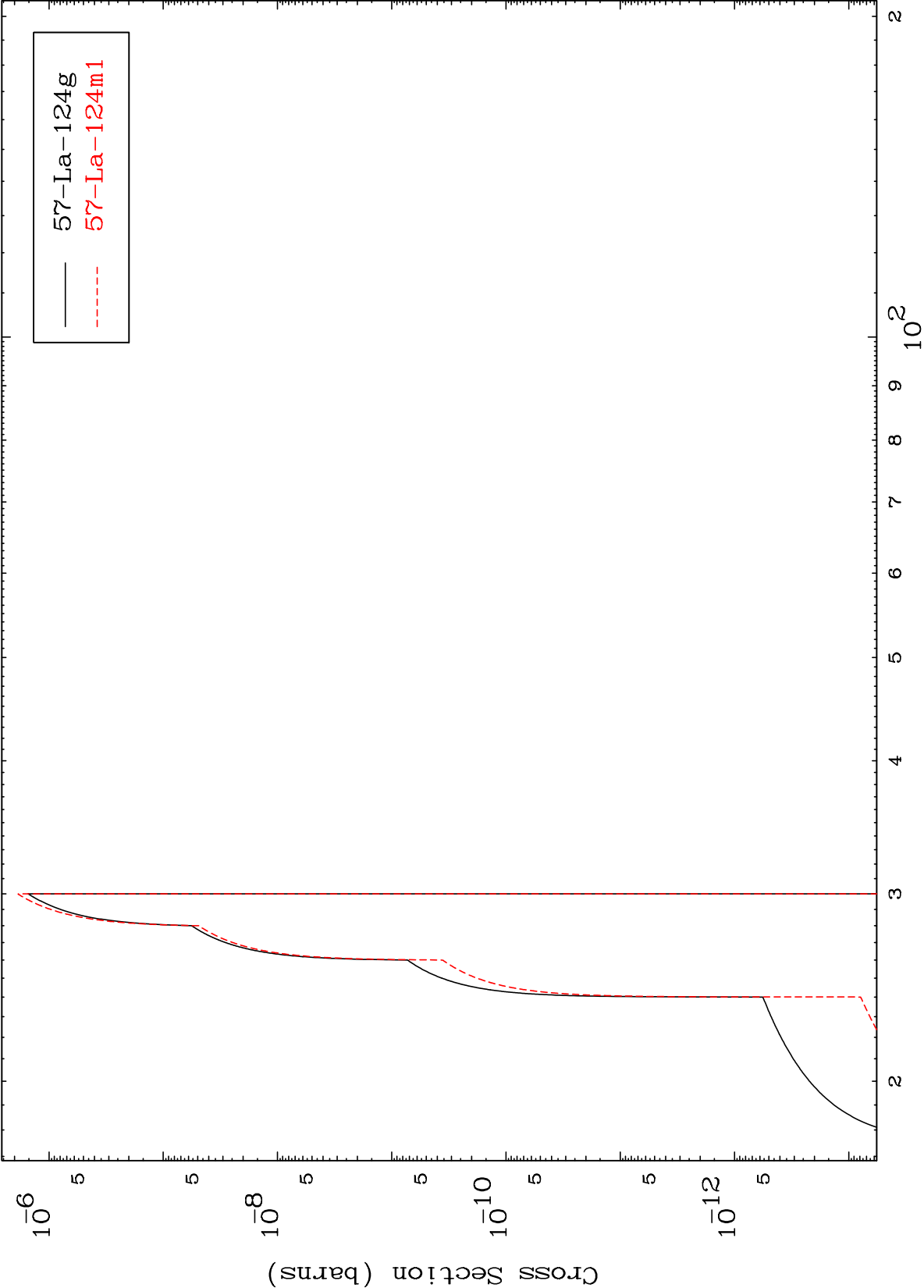


58-Ce-129

Incident Energy (MeV)

12

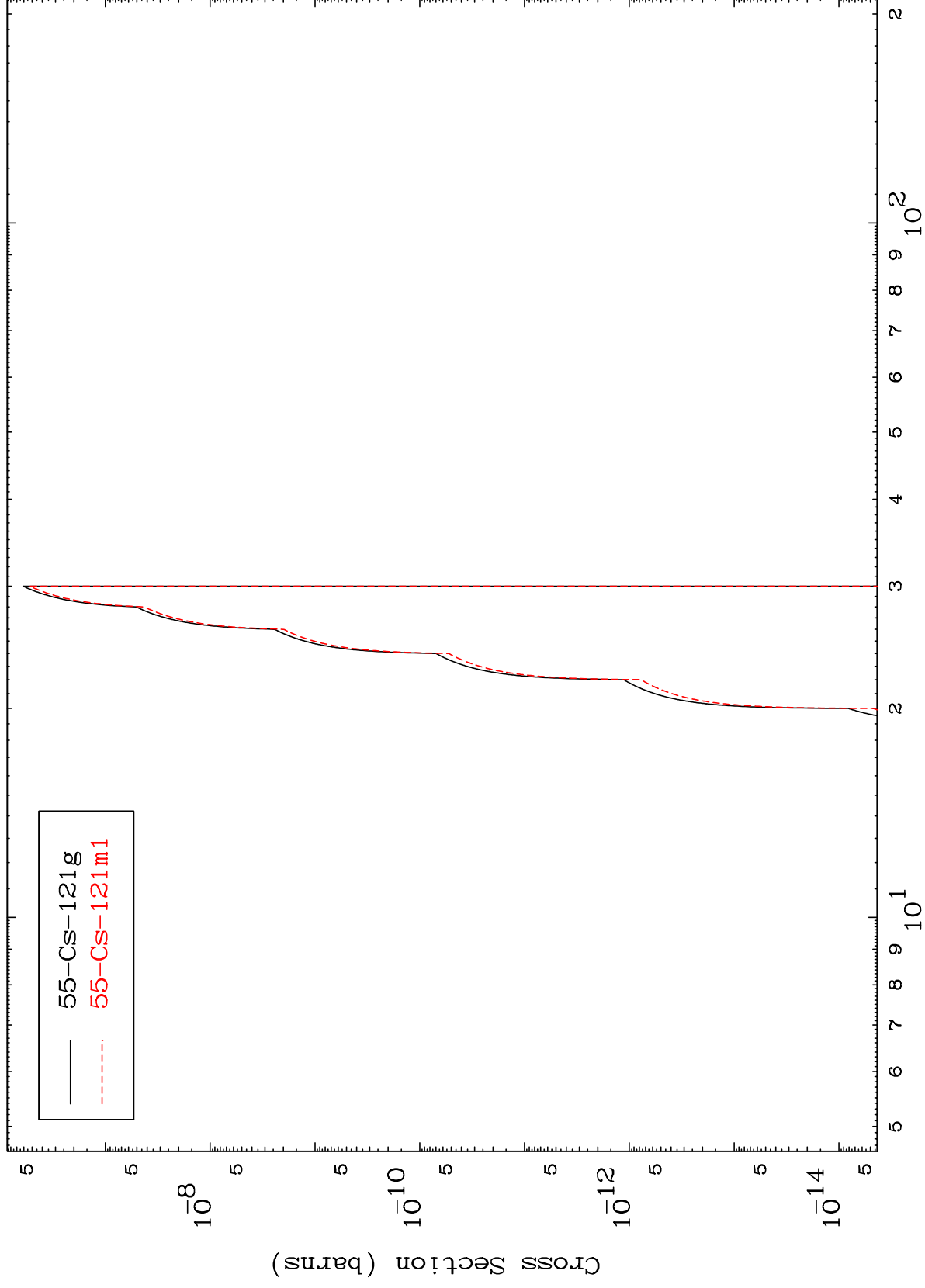
$(n,2n) \alpha$
Radionuclide Production Cross Section



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58-Ce-129

(n,n') 2 α
Radionuclide Production Cross Section



58-Ce-129

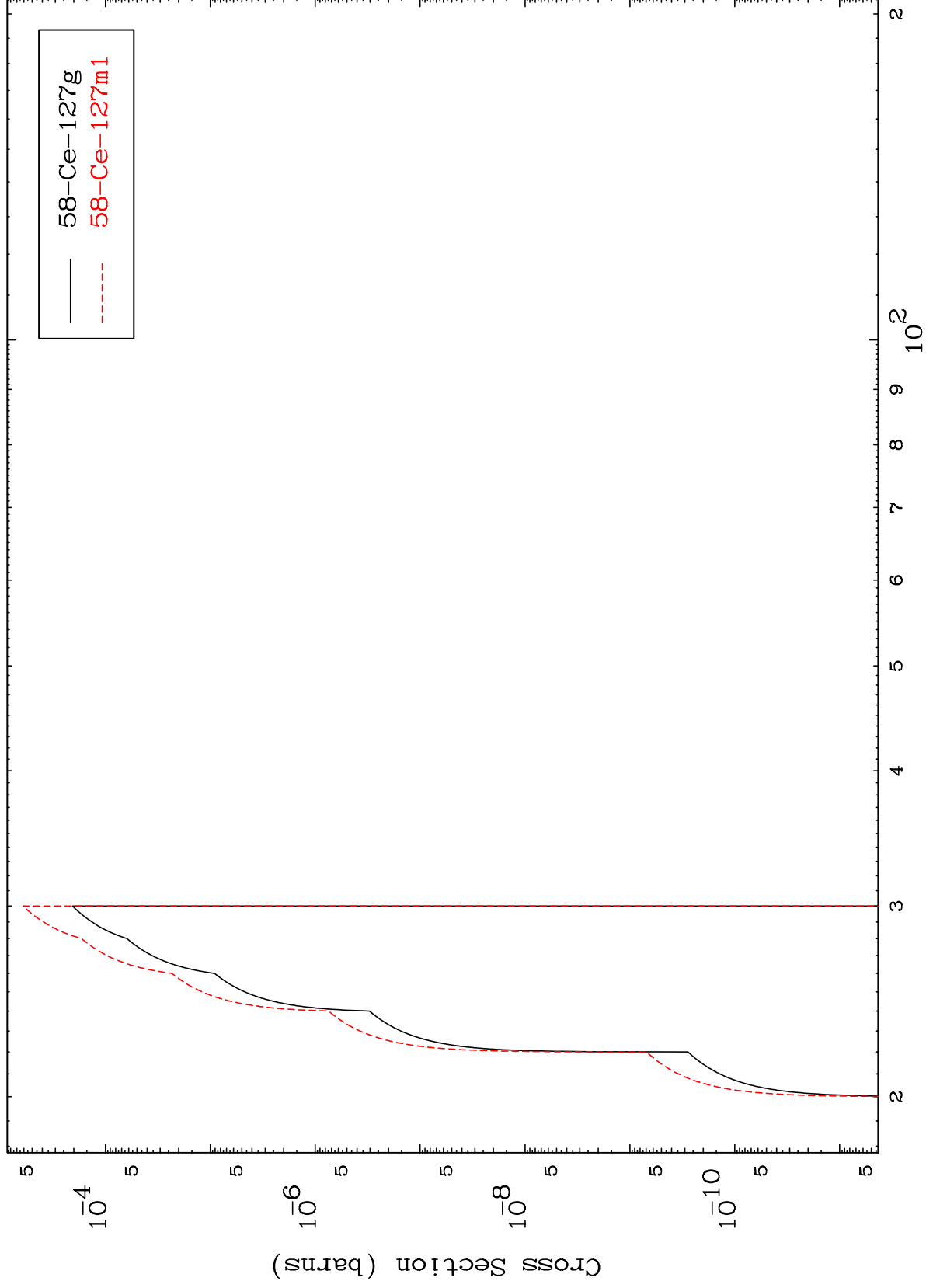
Incident Energy (MeV)

14

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58-Ce-129

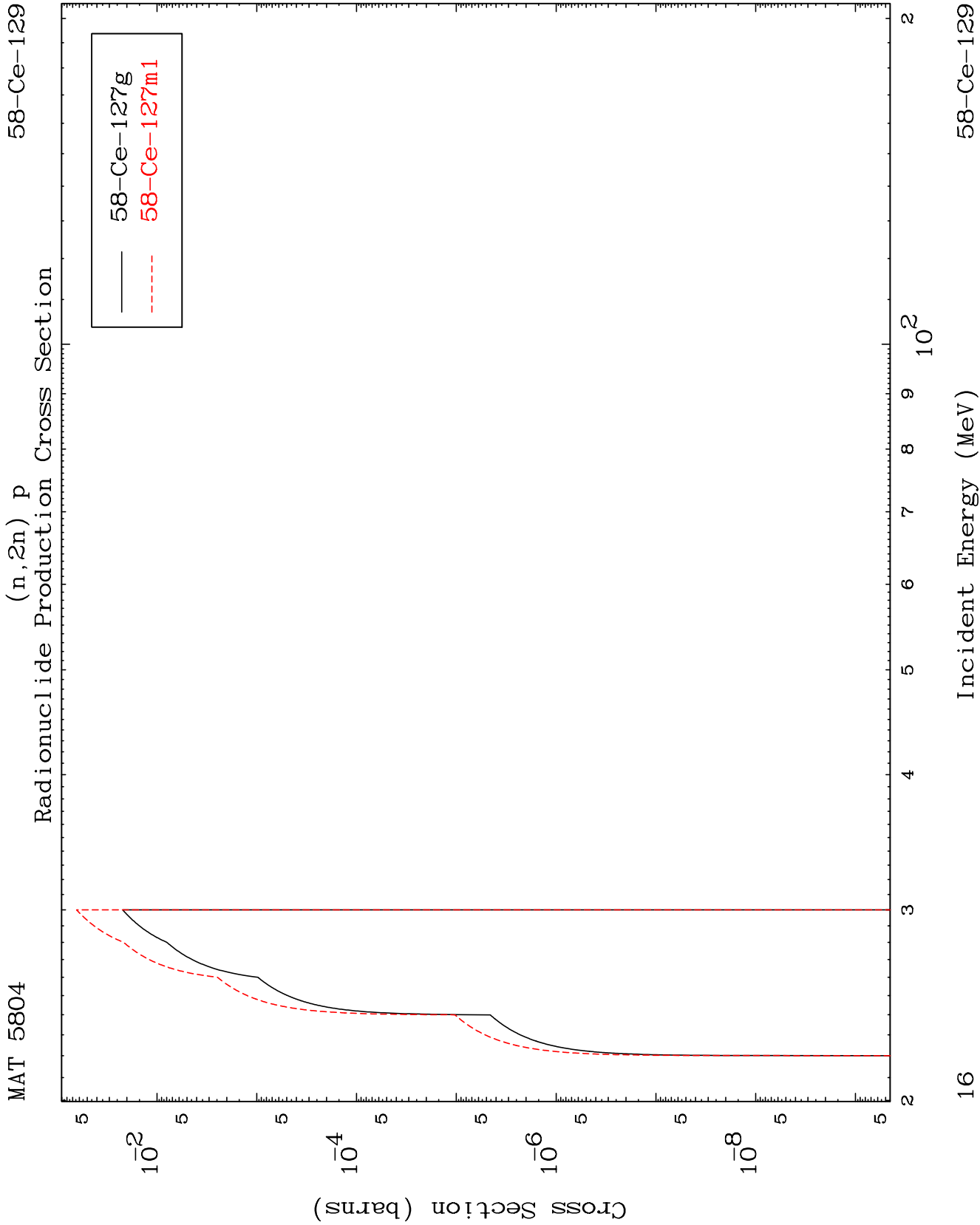
(n,n') d
Radionuclide Production Cross Section



58-Ce-129

Incident Energy (MeV)

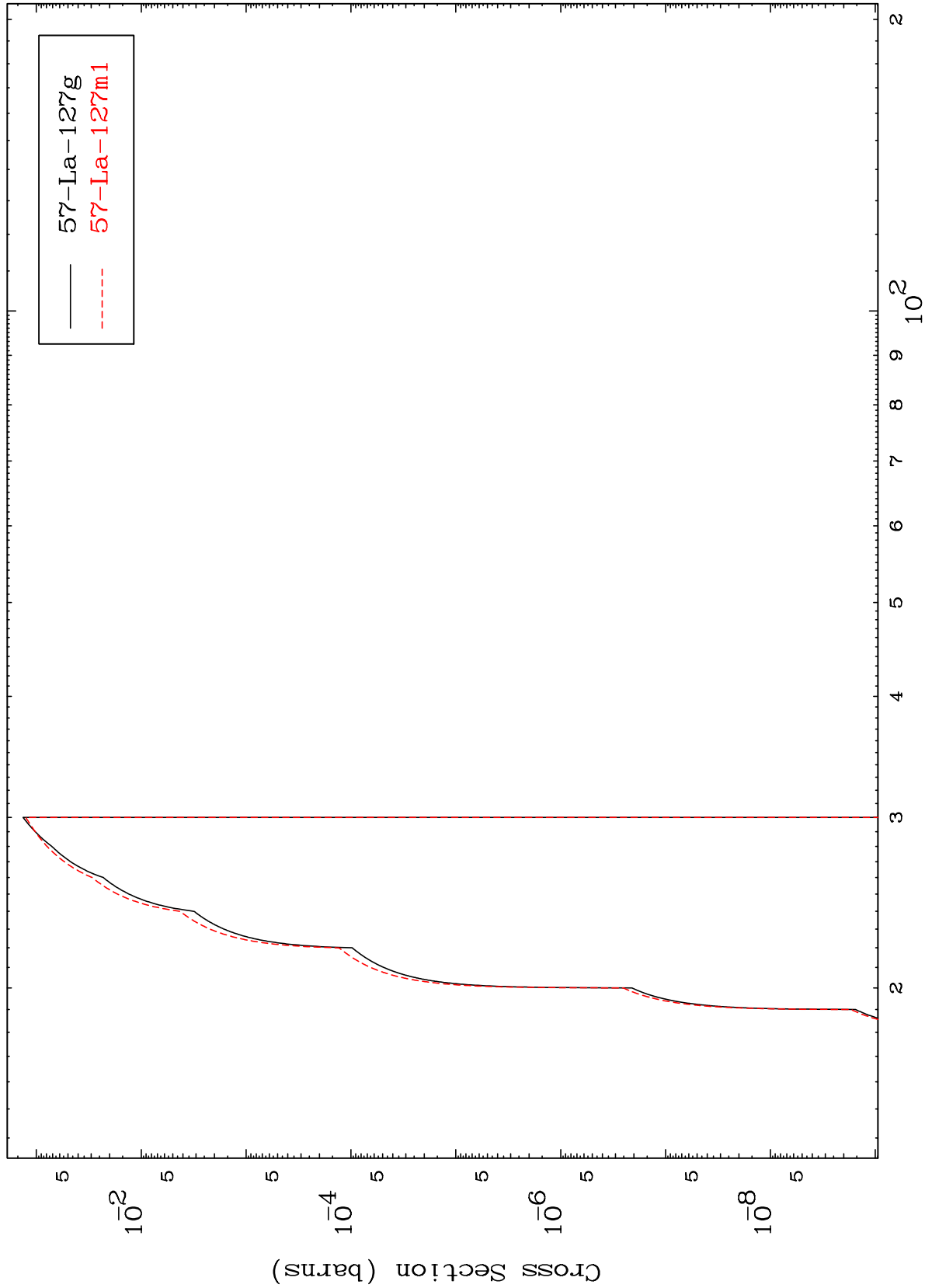
15



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58-Ce-129

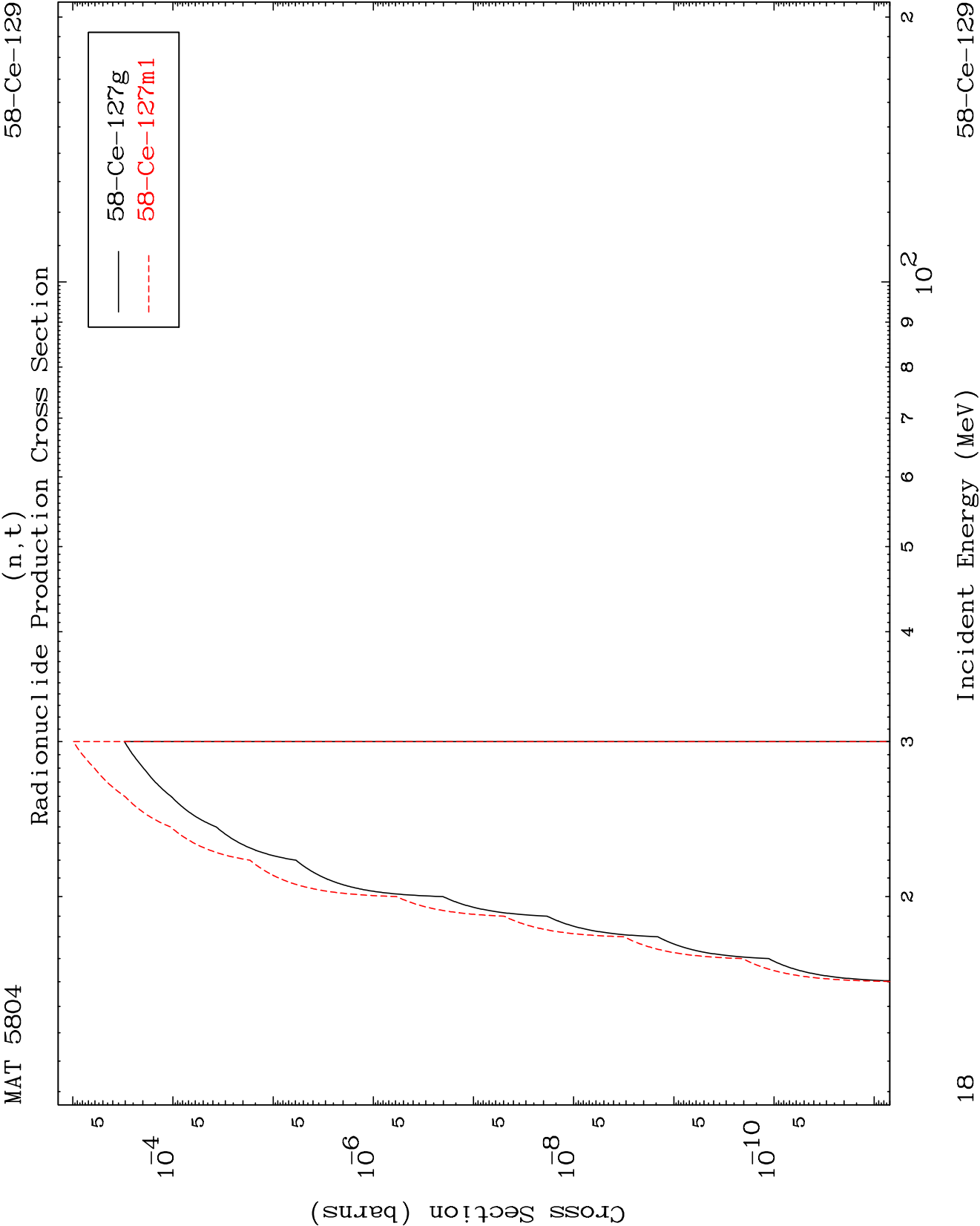
(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

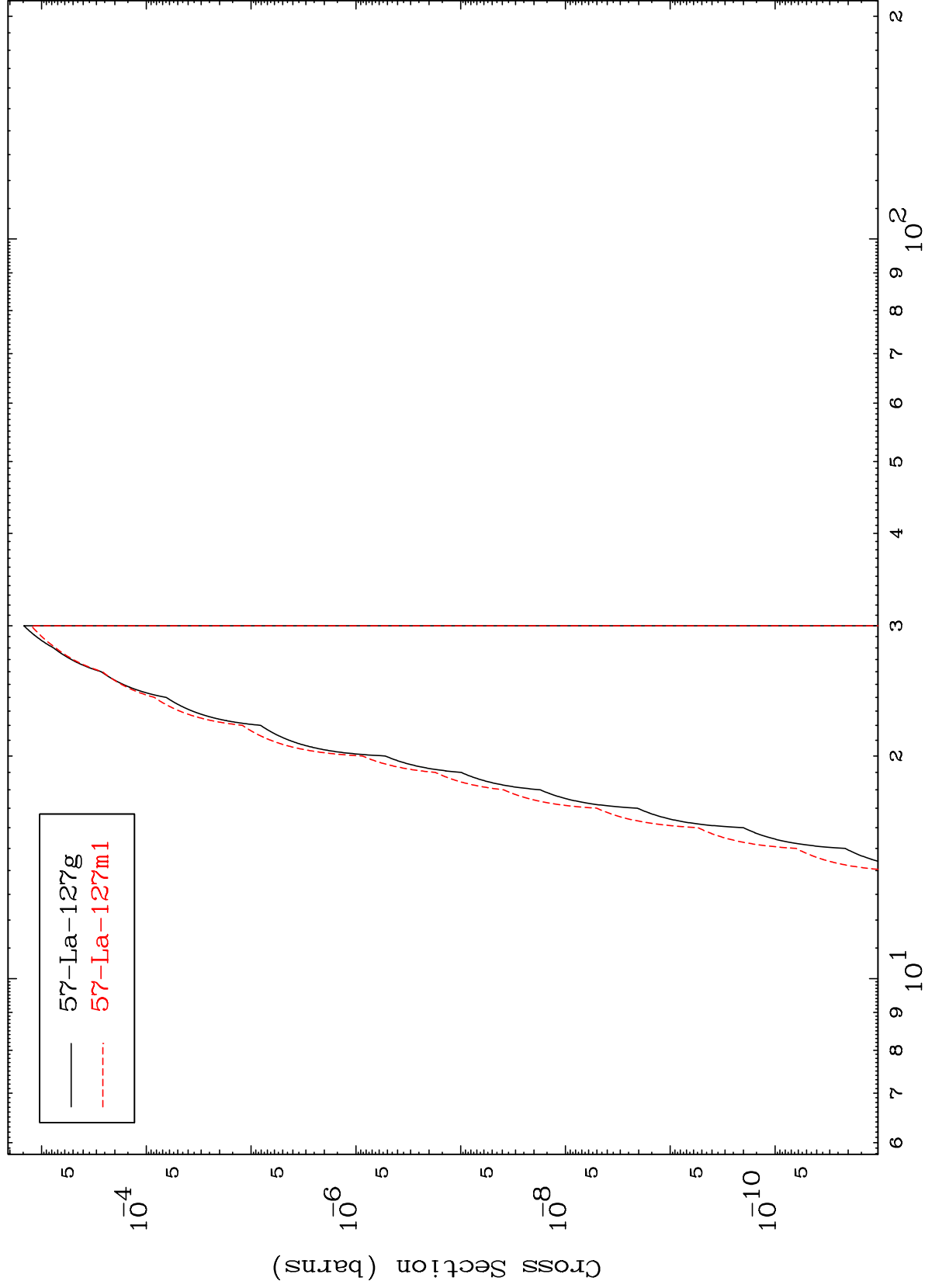
58-Ce-129



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58-Ce-129

Radionuclide Production Cross Section



58-Ce-129

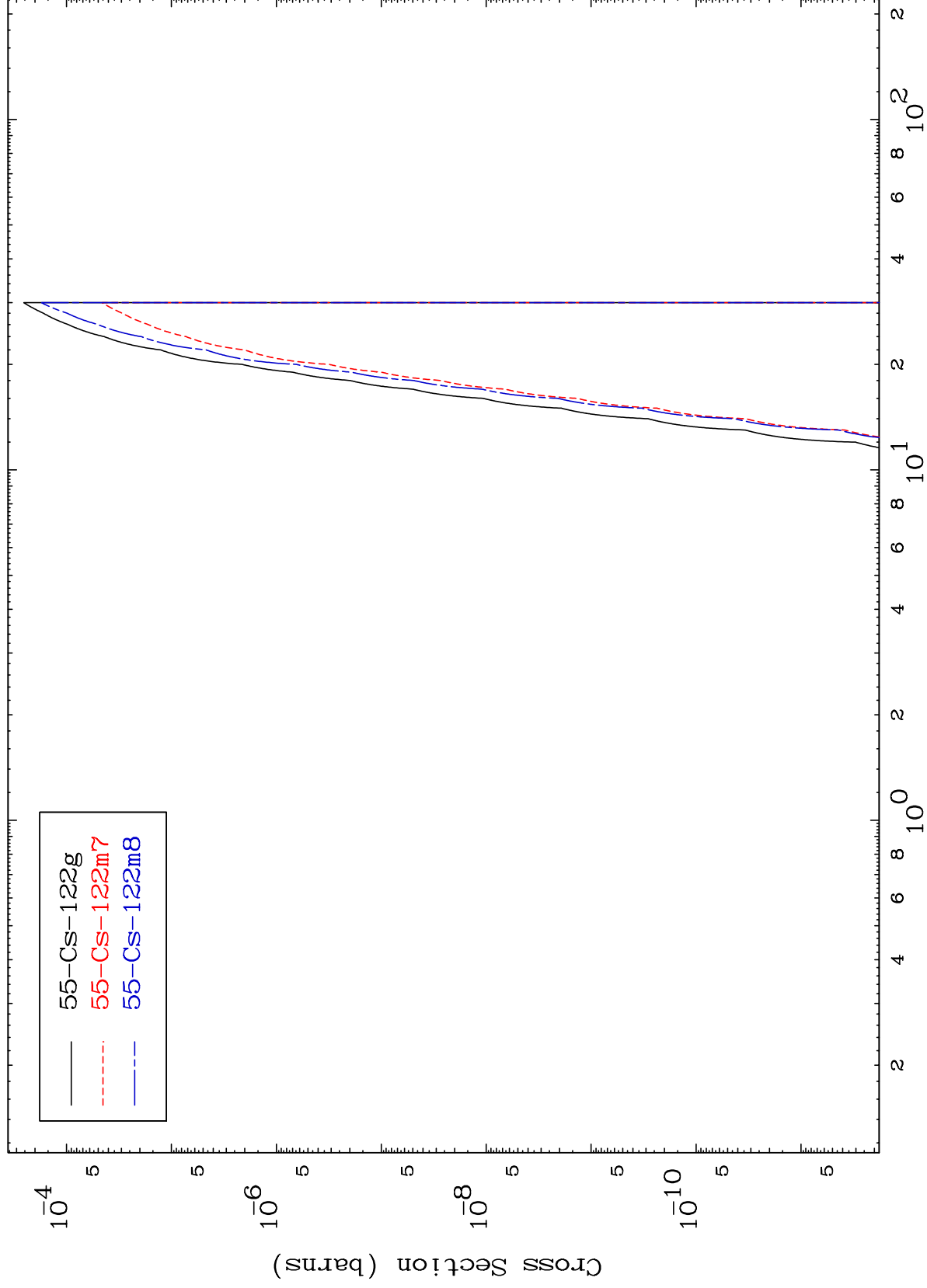
Incident Energy (MeV)

19

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58-Ce-129

Radionuclide Production Cross Section
(n,2 α)



20

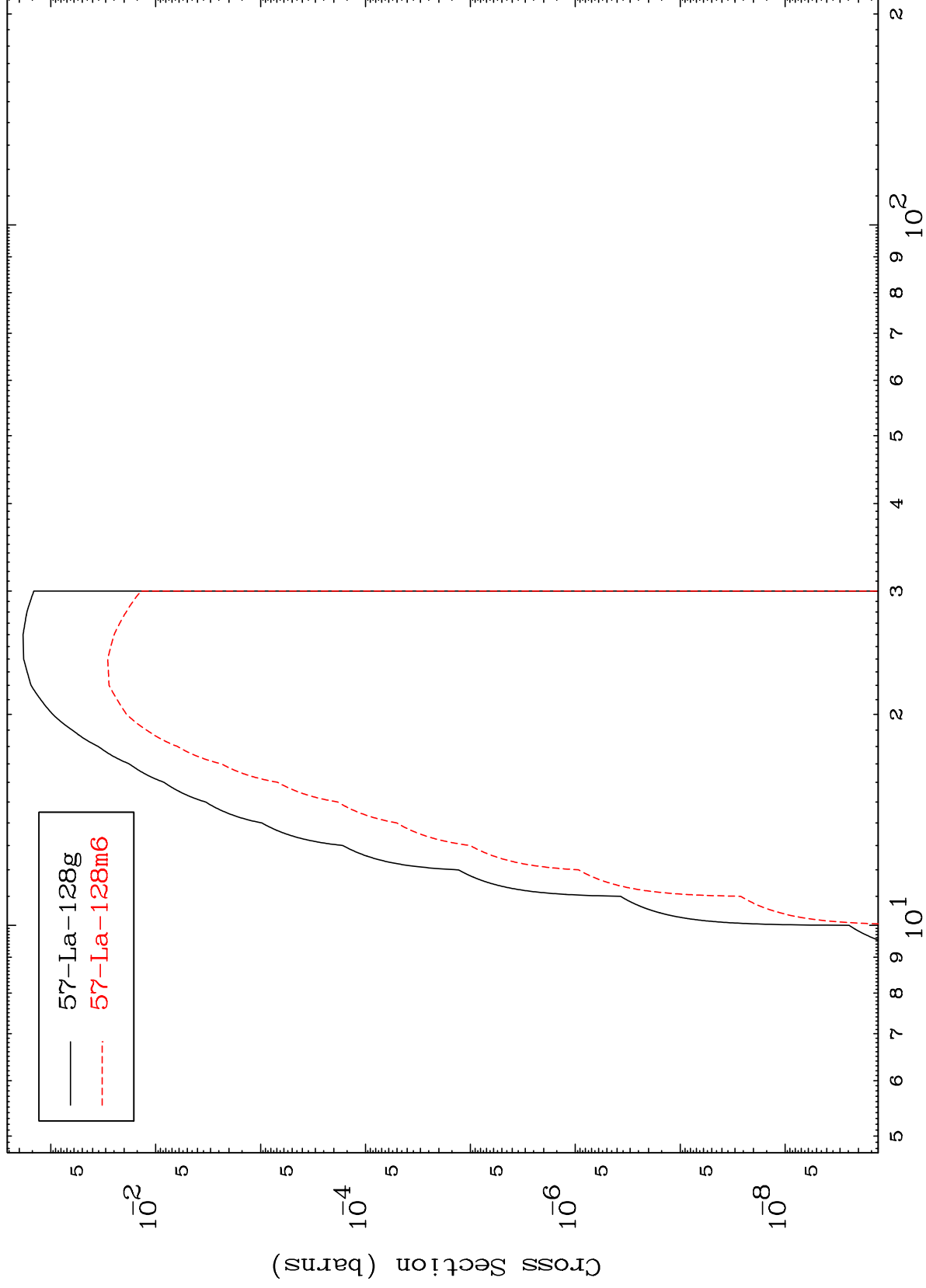
Incident Energy (MeV)

58-Ce-129

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58-Ce-129

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-129

(n,p) d
Radionuclide Production Cross Section

