

Program EVALPLOT
(Version 2021-1)

by

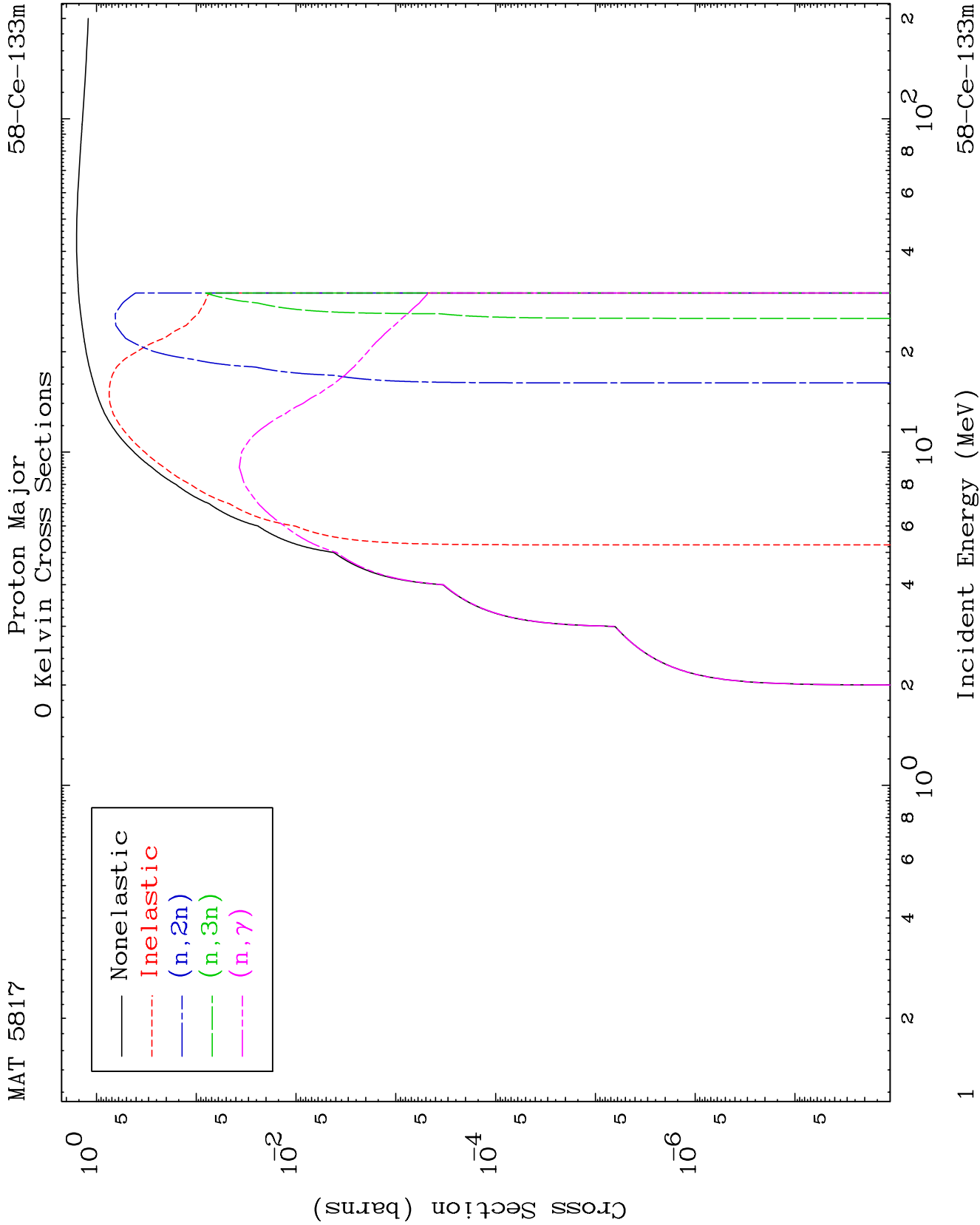
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

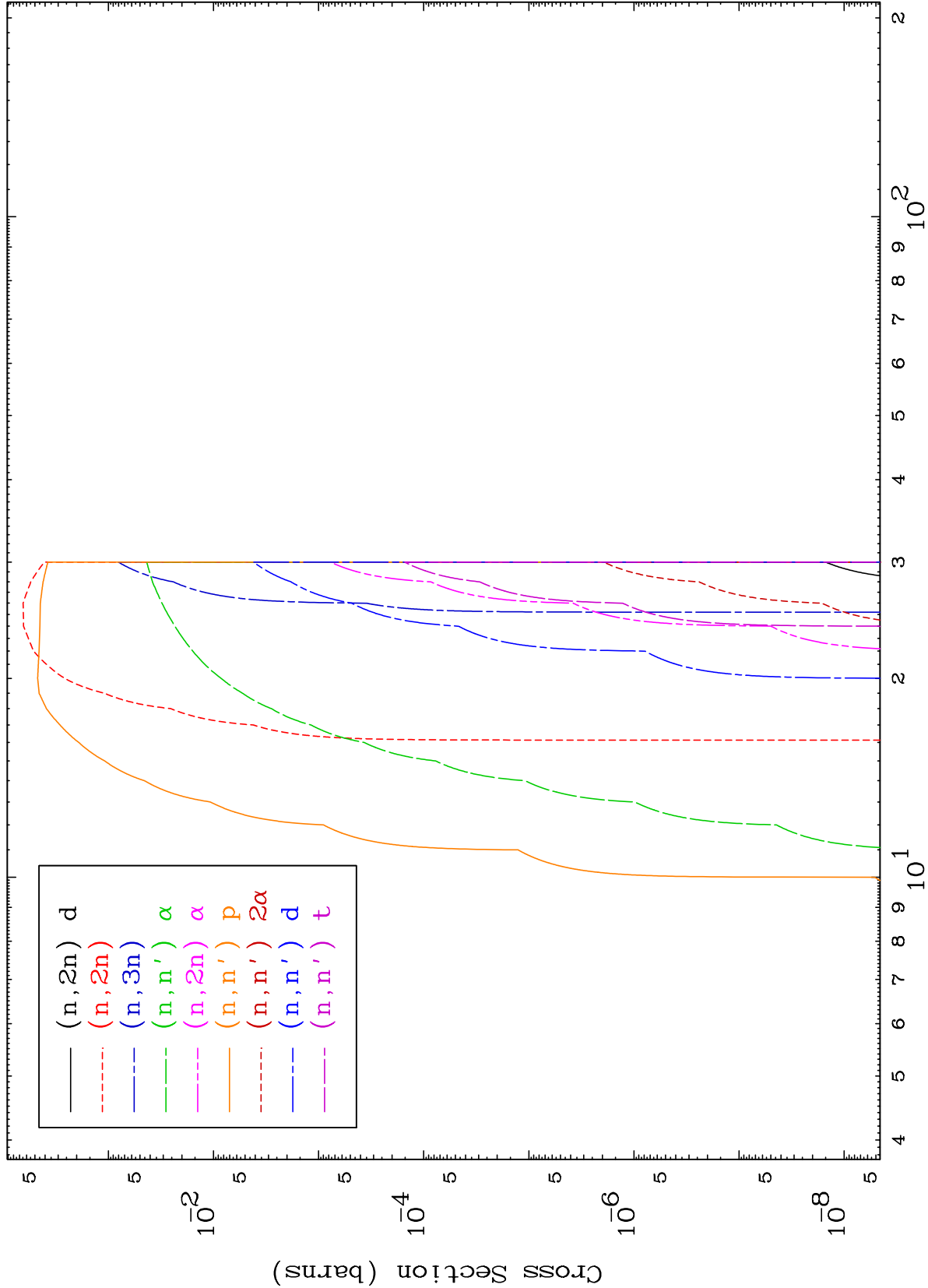
Press Mouse Button to Start



MAT 5817

Proton Neutron Absorption
0 Kelvin Cross Sections

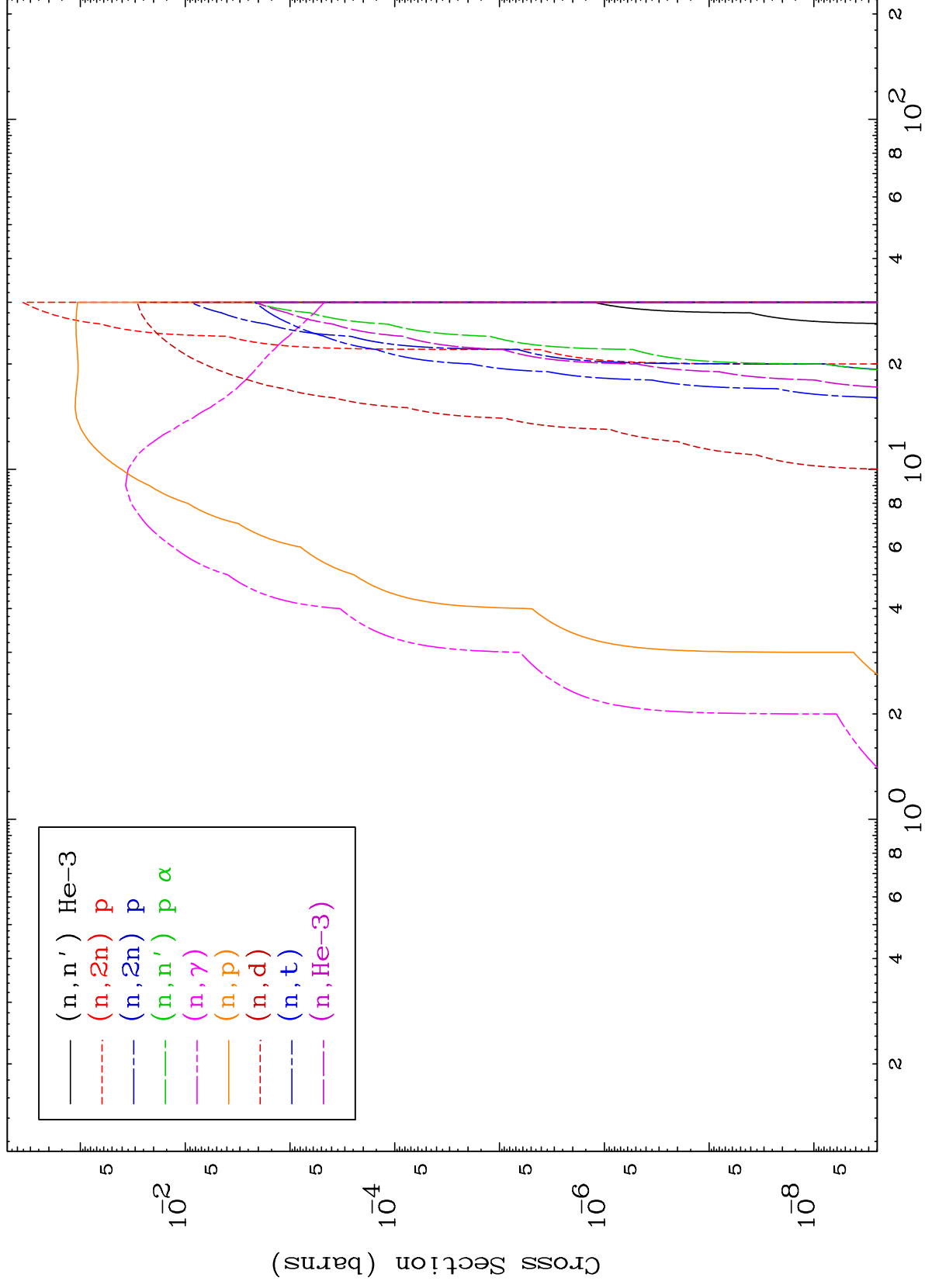
58-Ce-133m

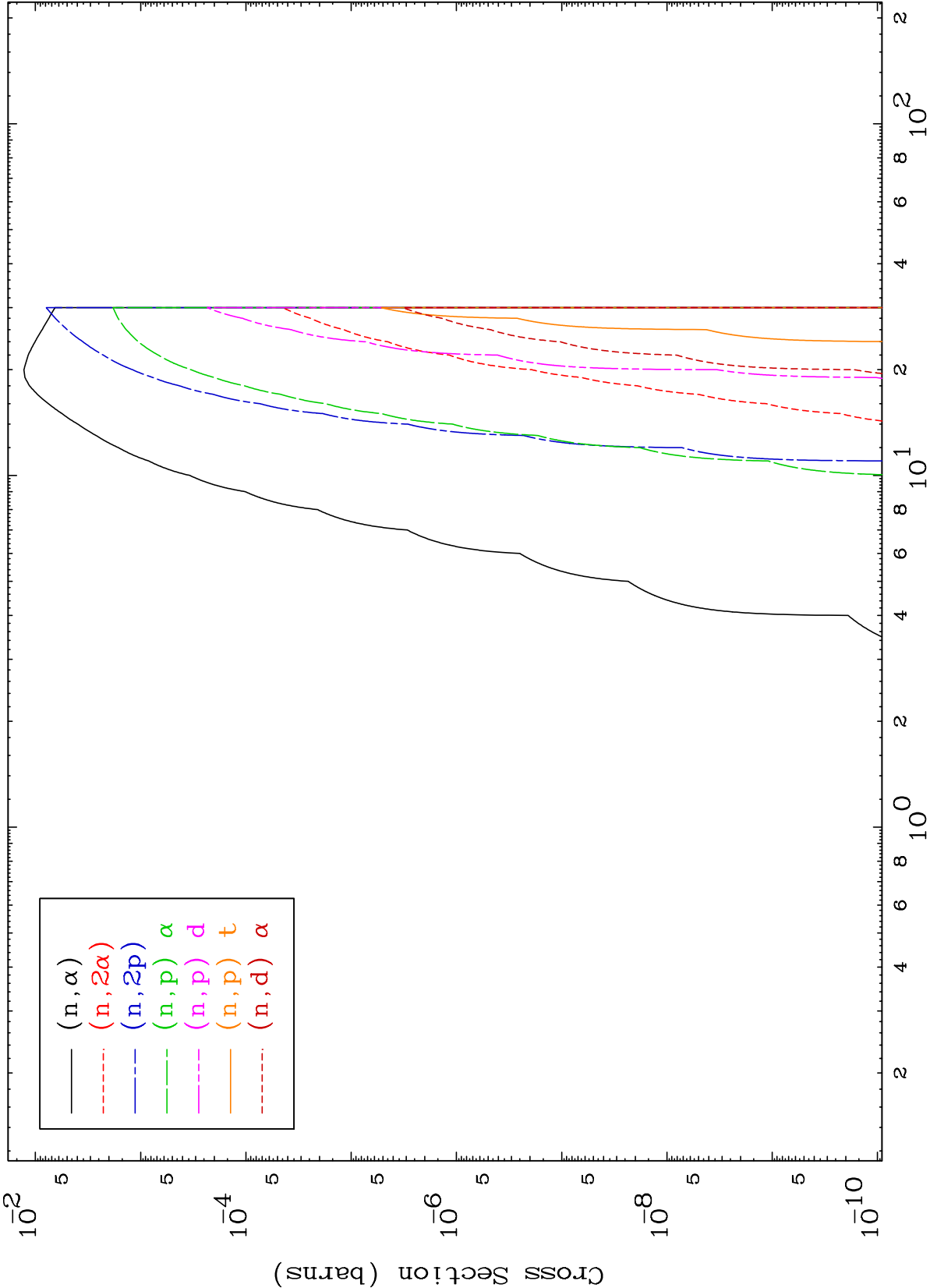


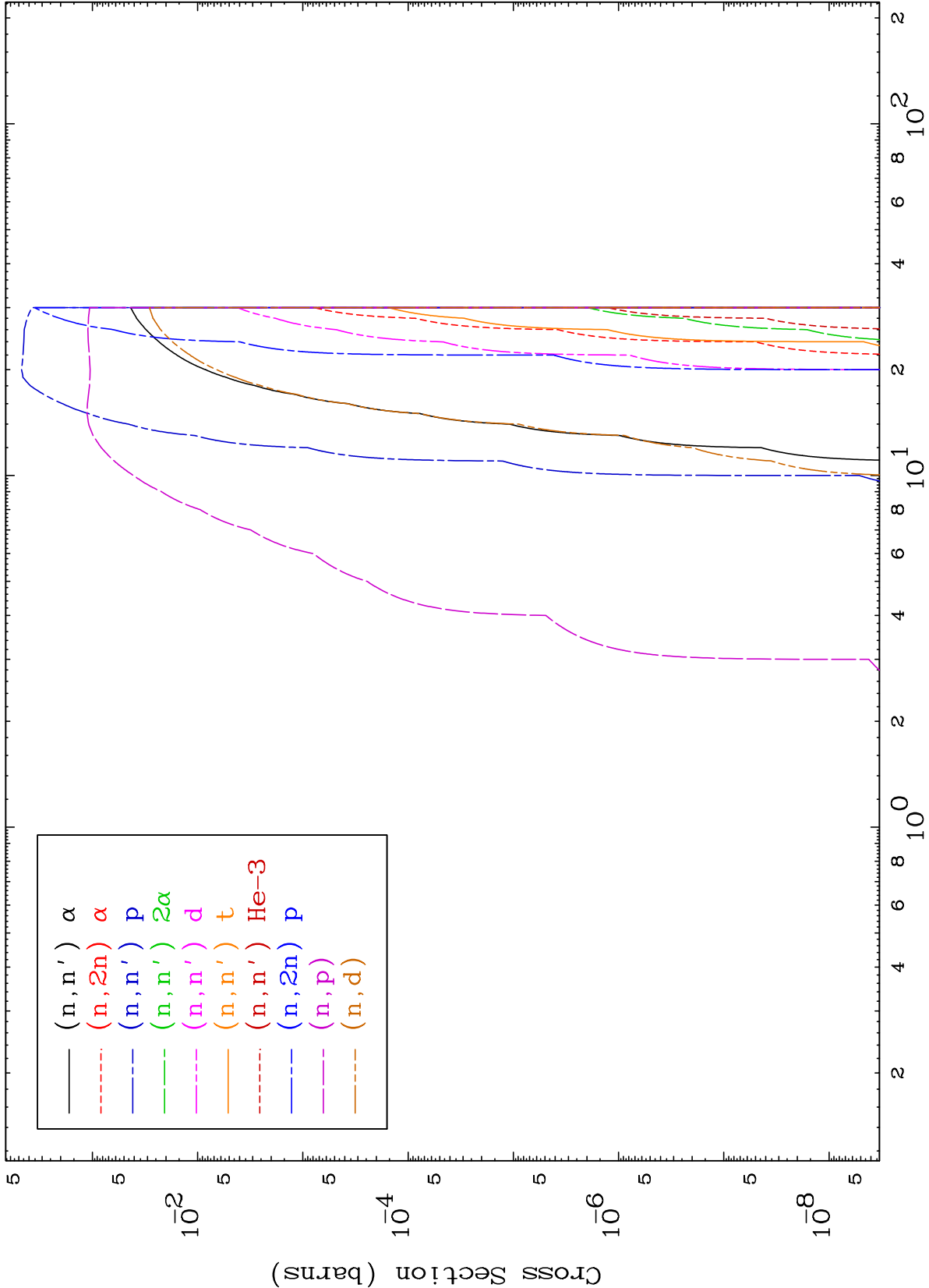
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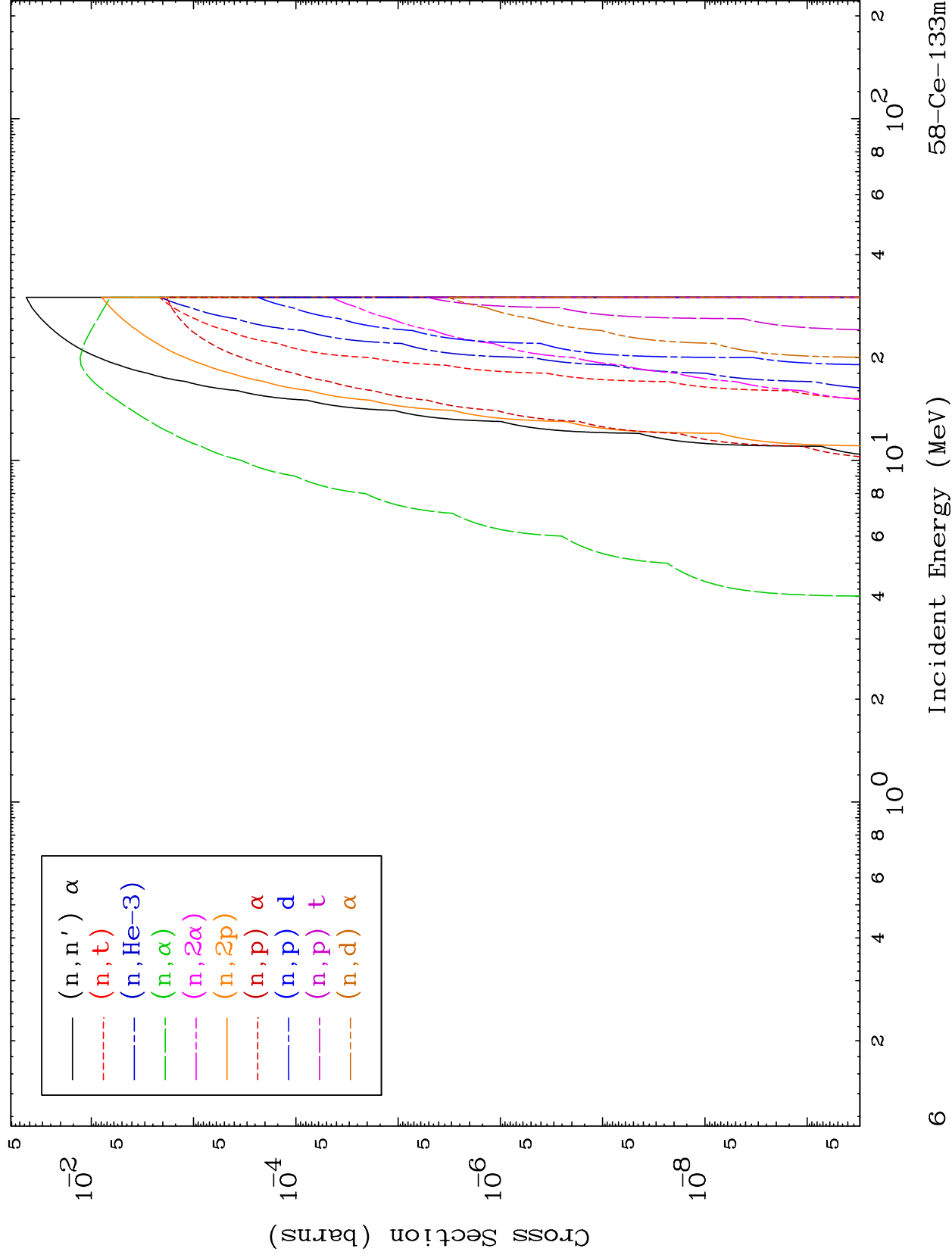
Incident Energy (MeV)

58-Ce-133m





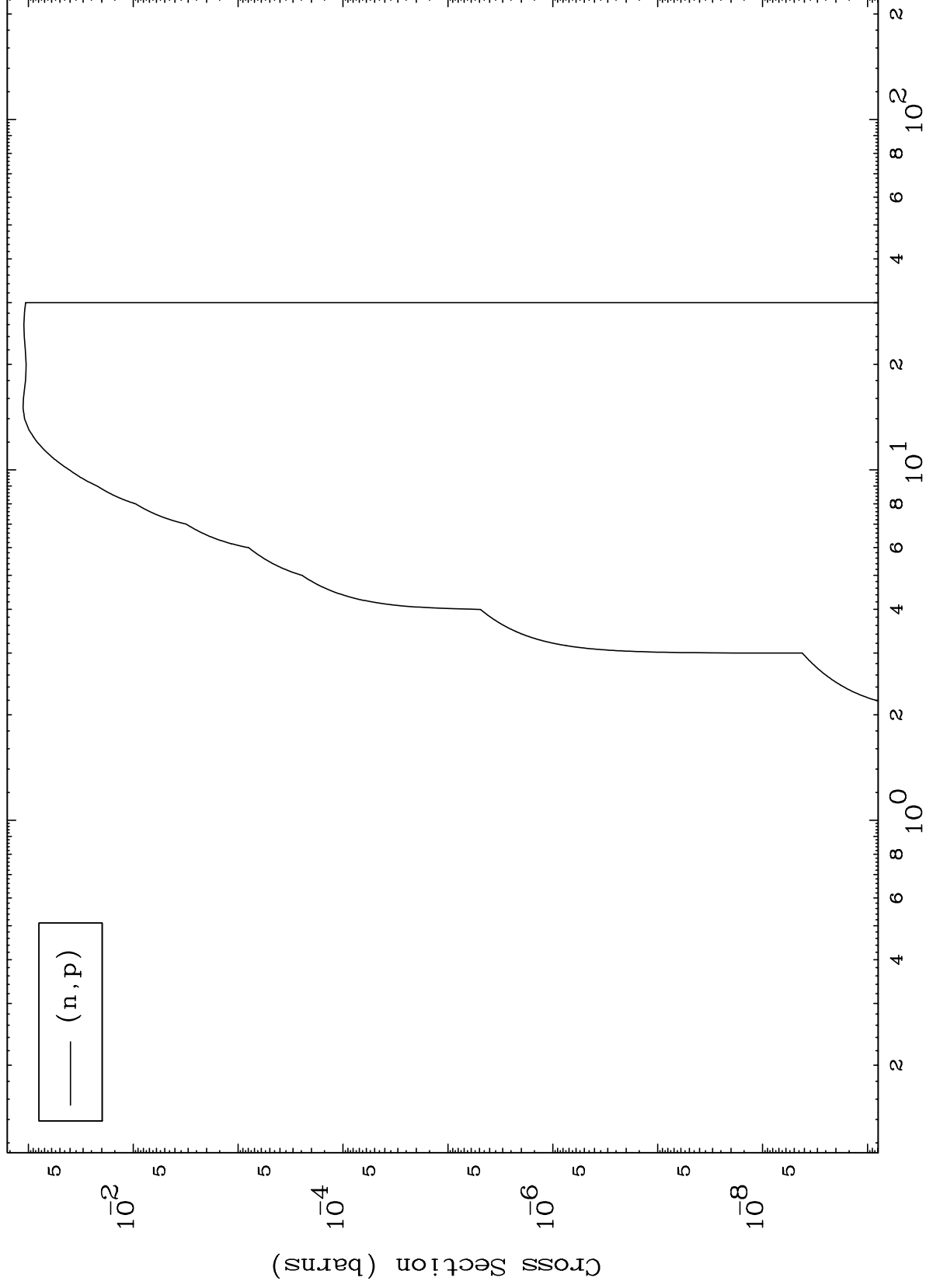




MAT 5817

58-Ce-133m

(p,p) Levels
0 Kelvin Cross Sections



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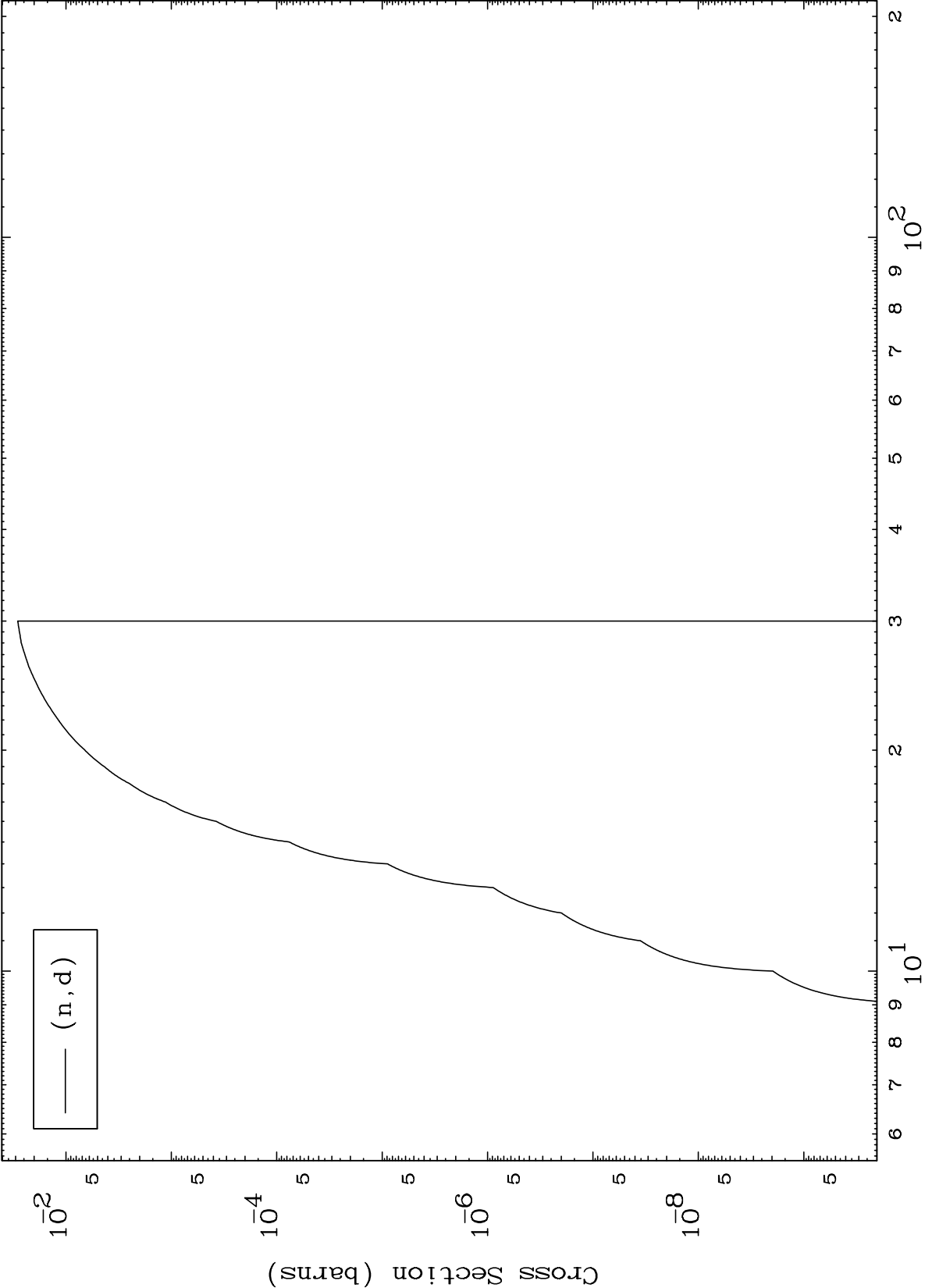
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-133m



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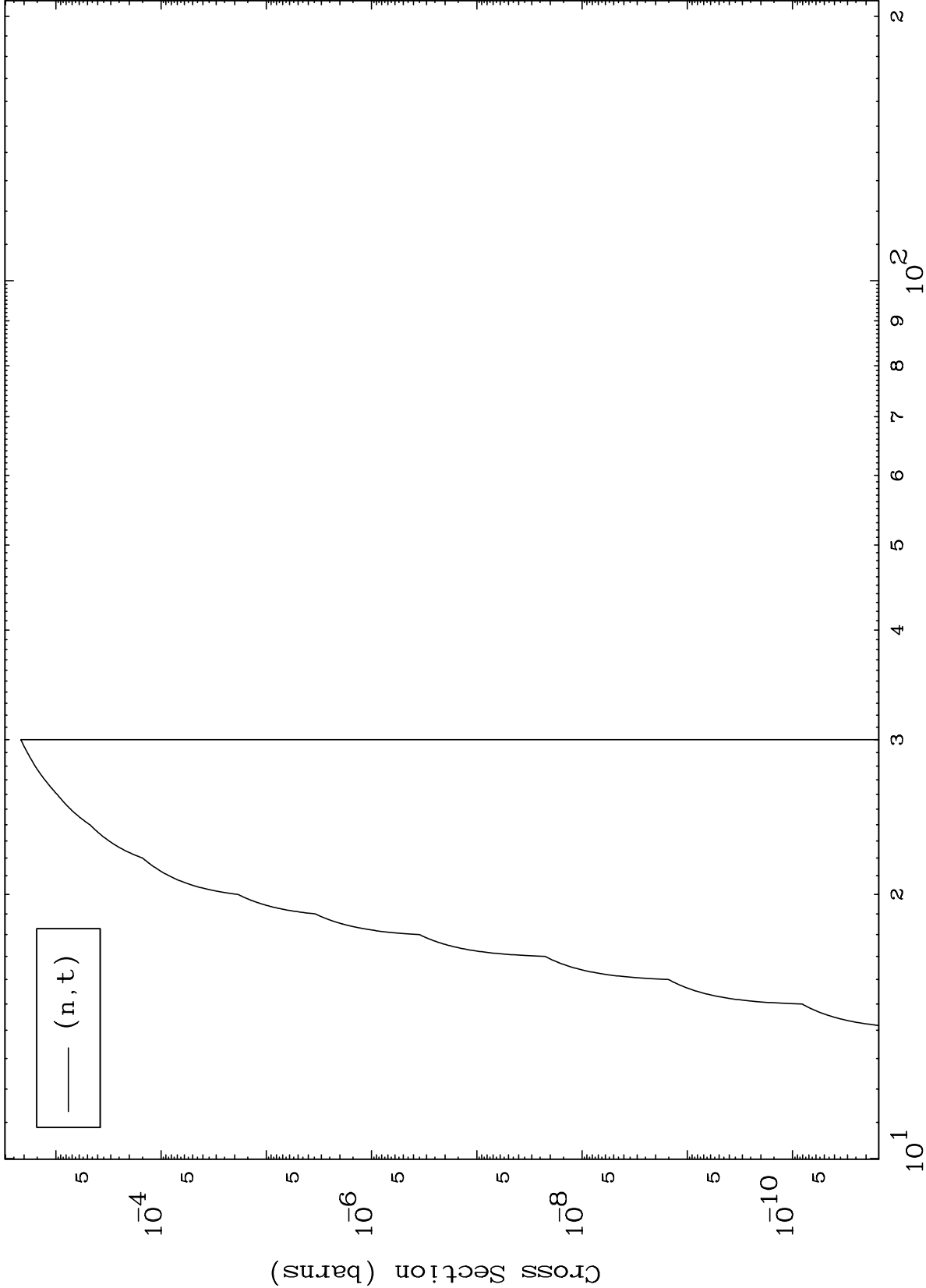
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-133m



Incident Energy (MeV)

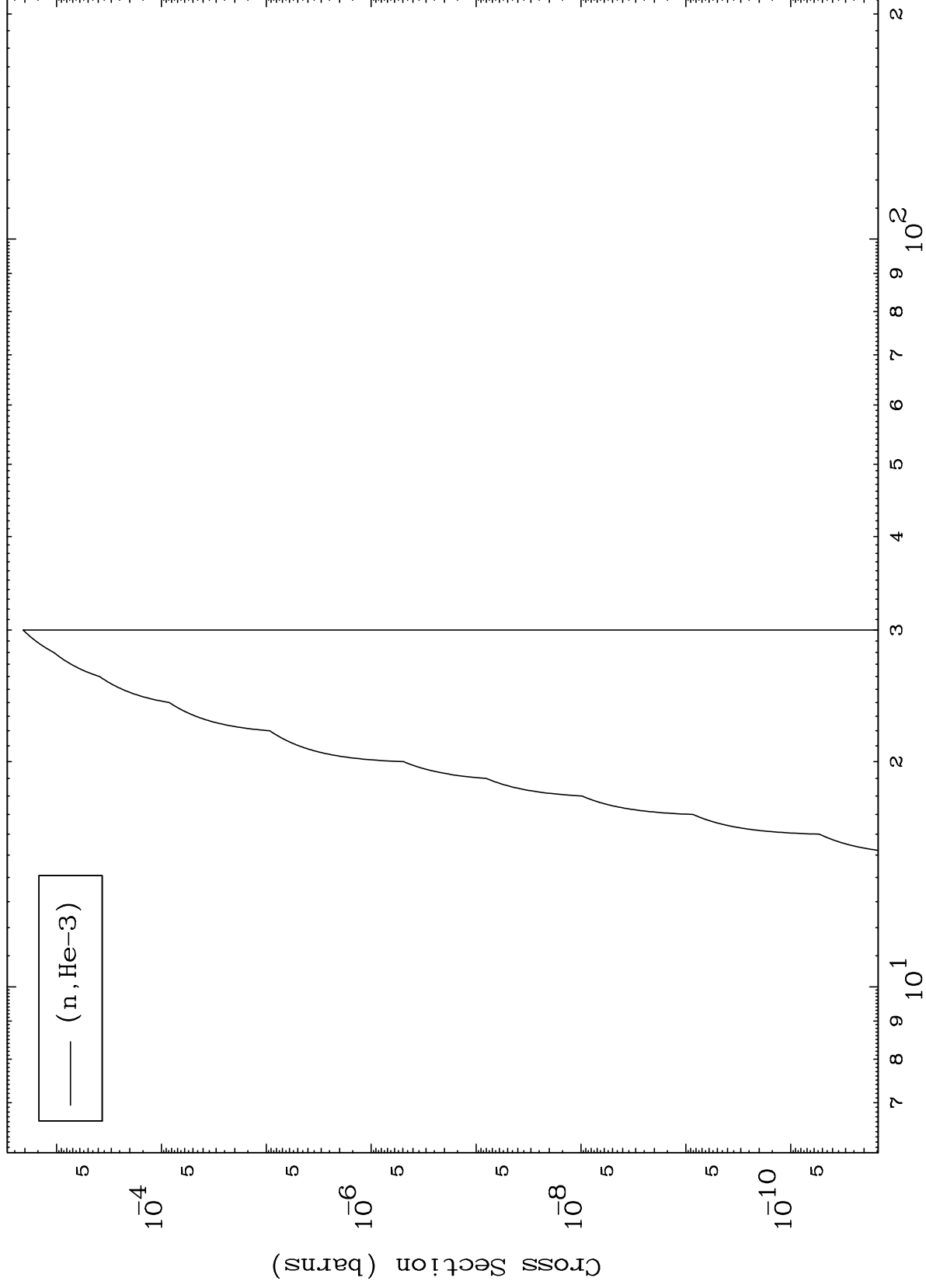
58-Ce-133m

MAT 5817

(p,He3) Levels

58-Ce-133m

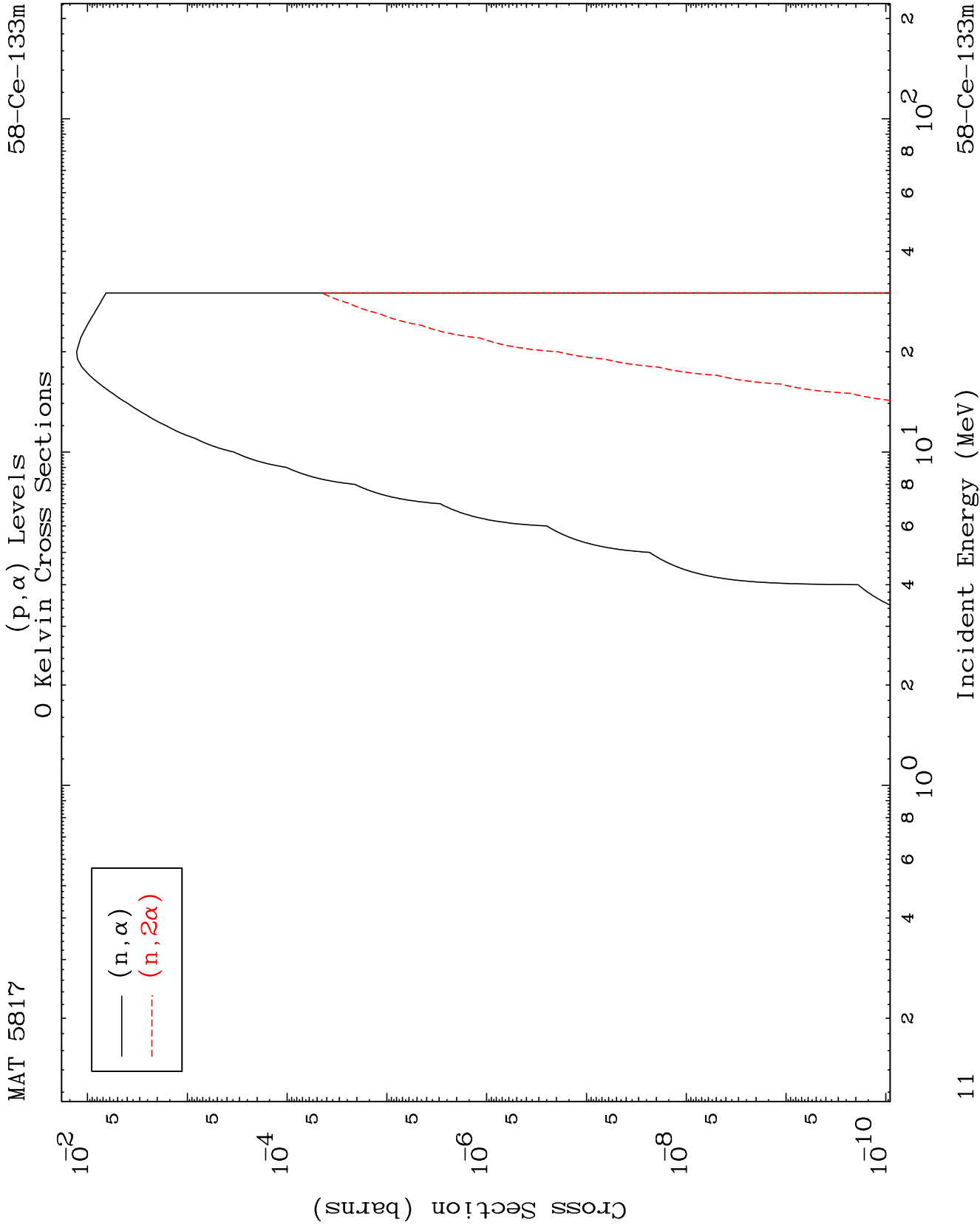
0 Kelvin Cross Sections



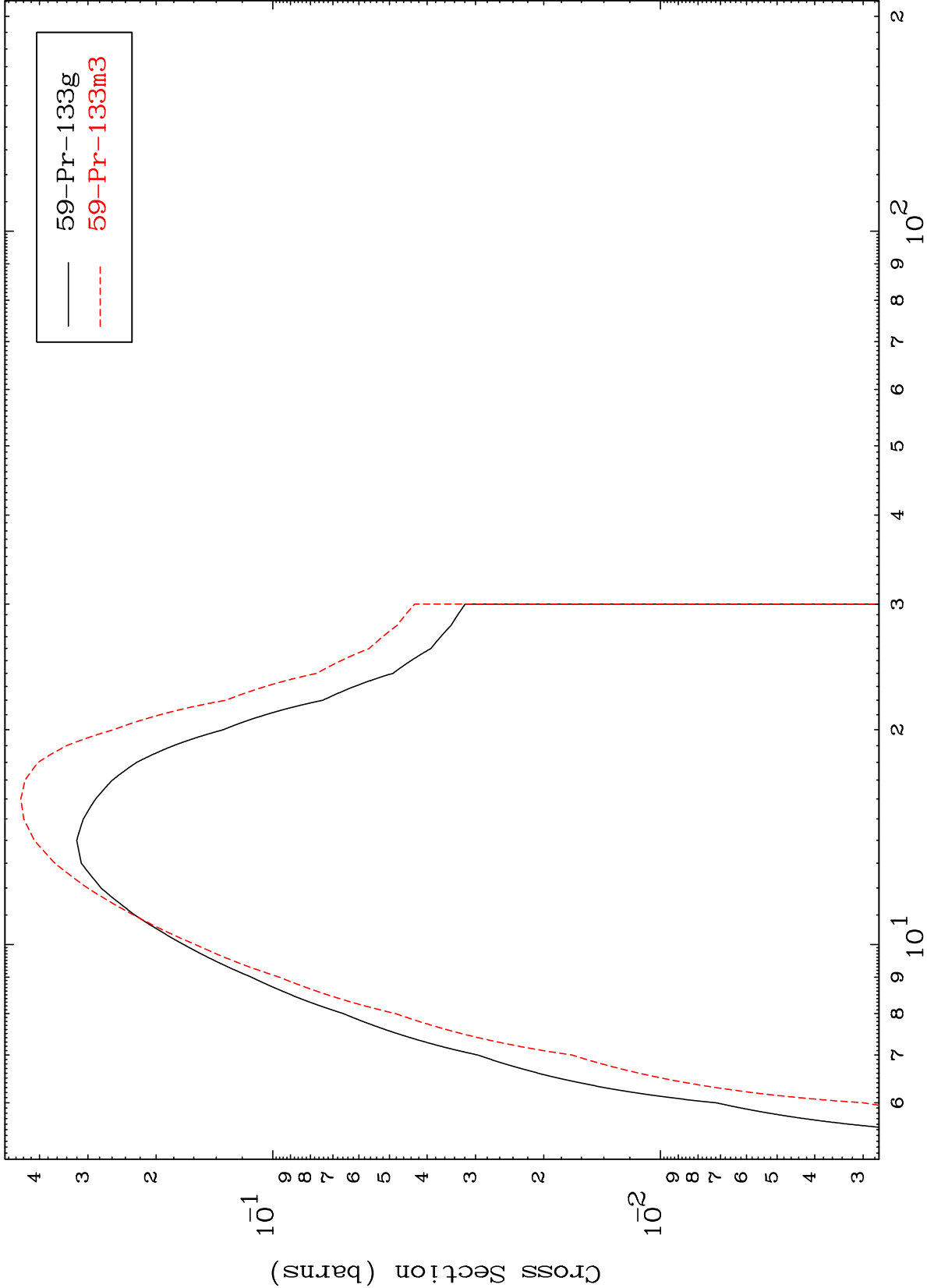
10

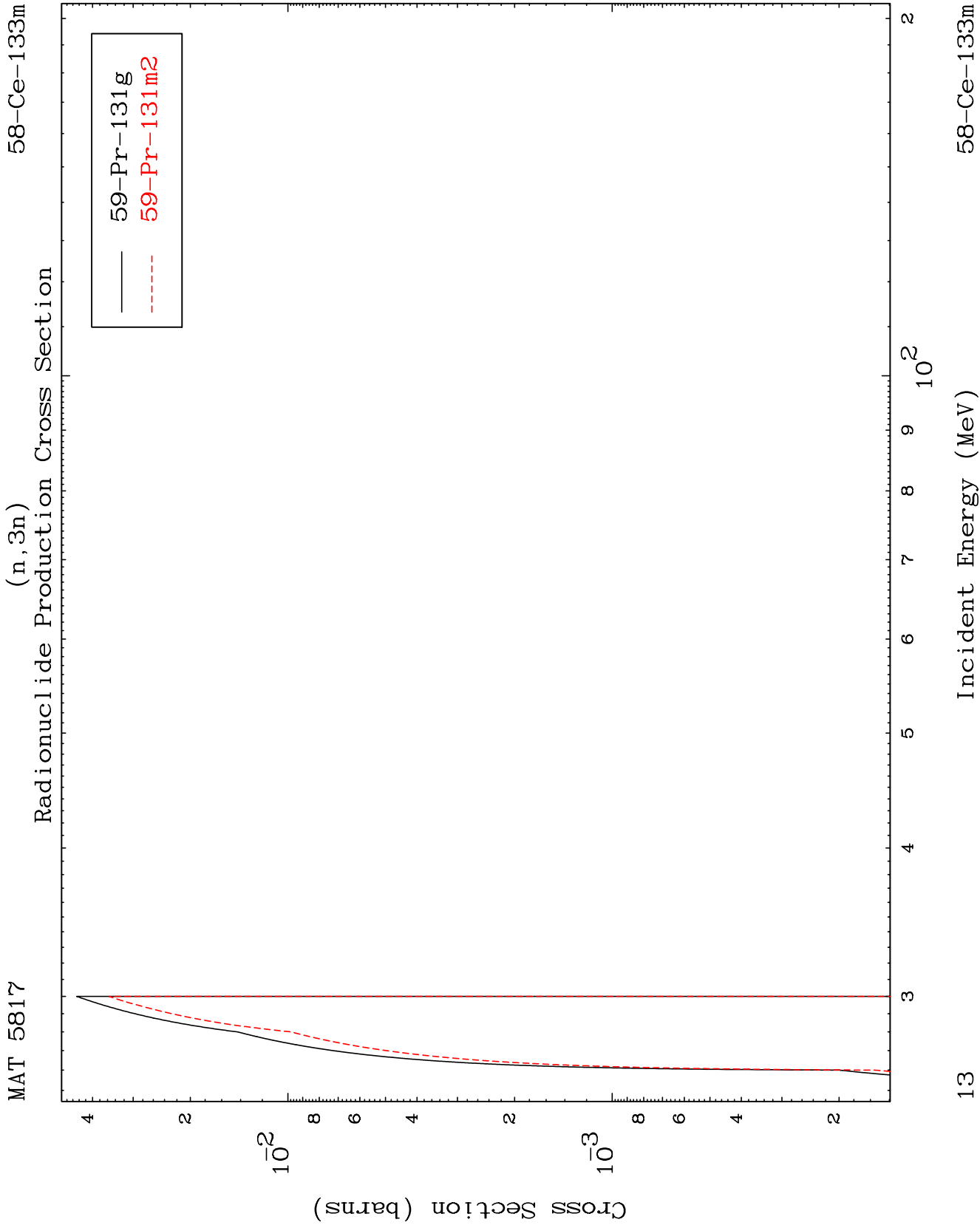
Incident Energy (MeV)

58-Ce-133m



Inelastic
Radionuclide Production Cross Section

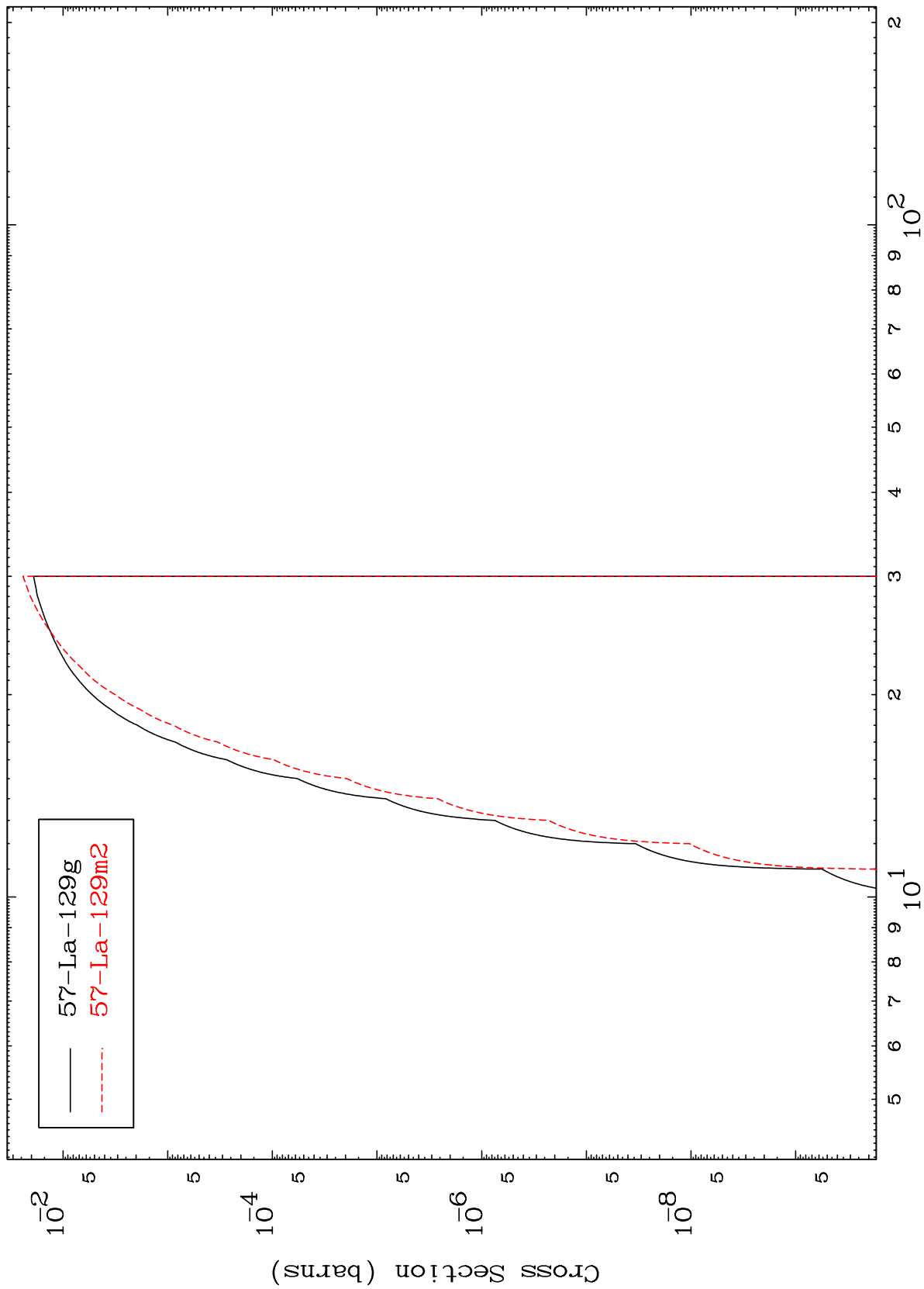




MAT 5817

58-Ce-133m

Radionuclide Production Cross Section
(n,n') α



Incident Energy (MeV)

58-Ce-133m

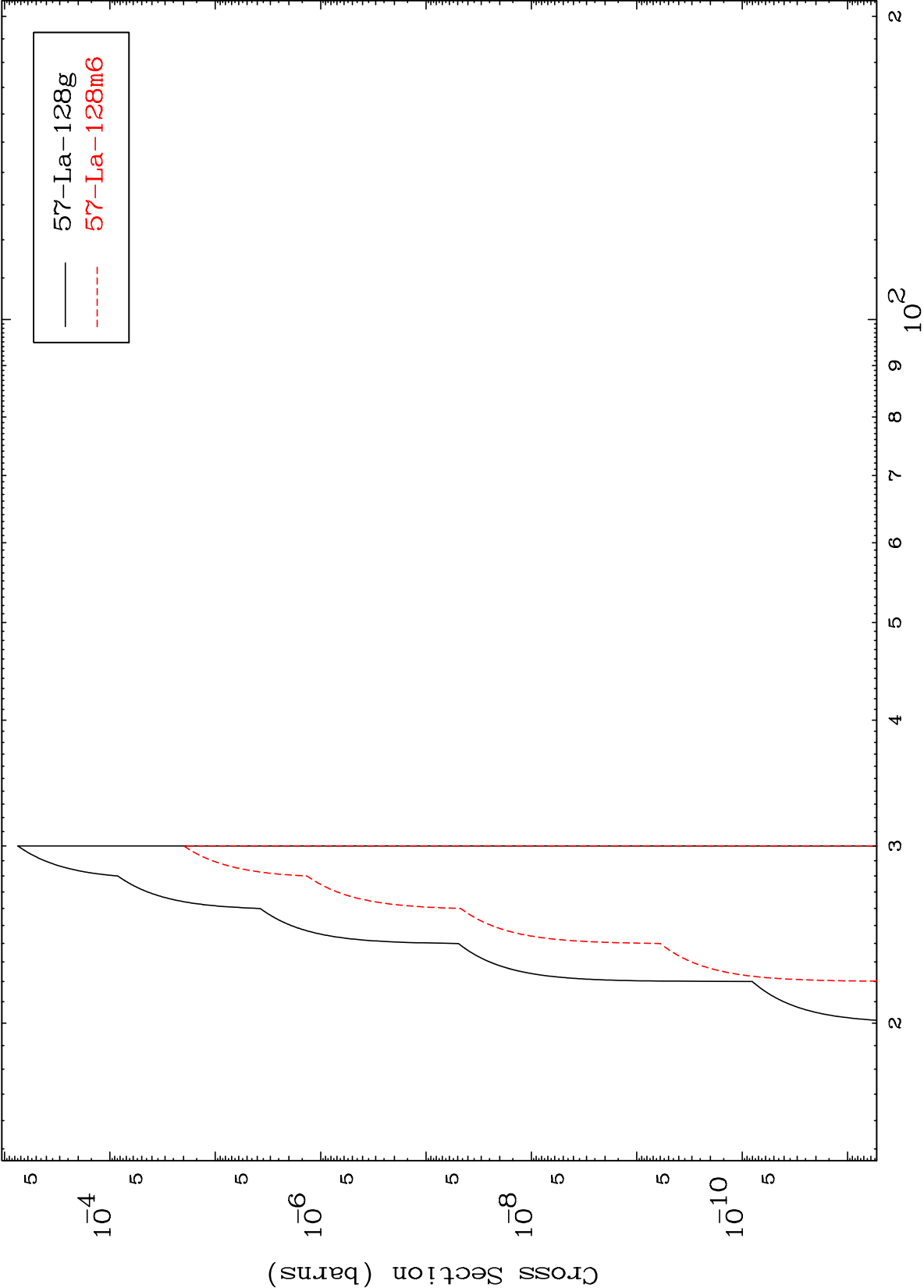
14

MAT 5817

$(n,2n) \alpha$

58-Ce-133m

Radionuclide Production Cross Section



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Incident Energy (MeV)

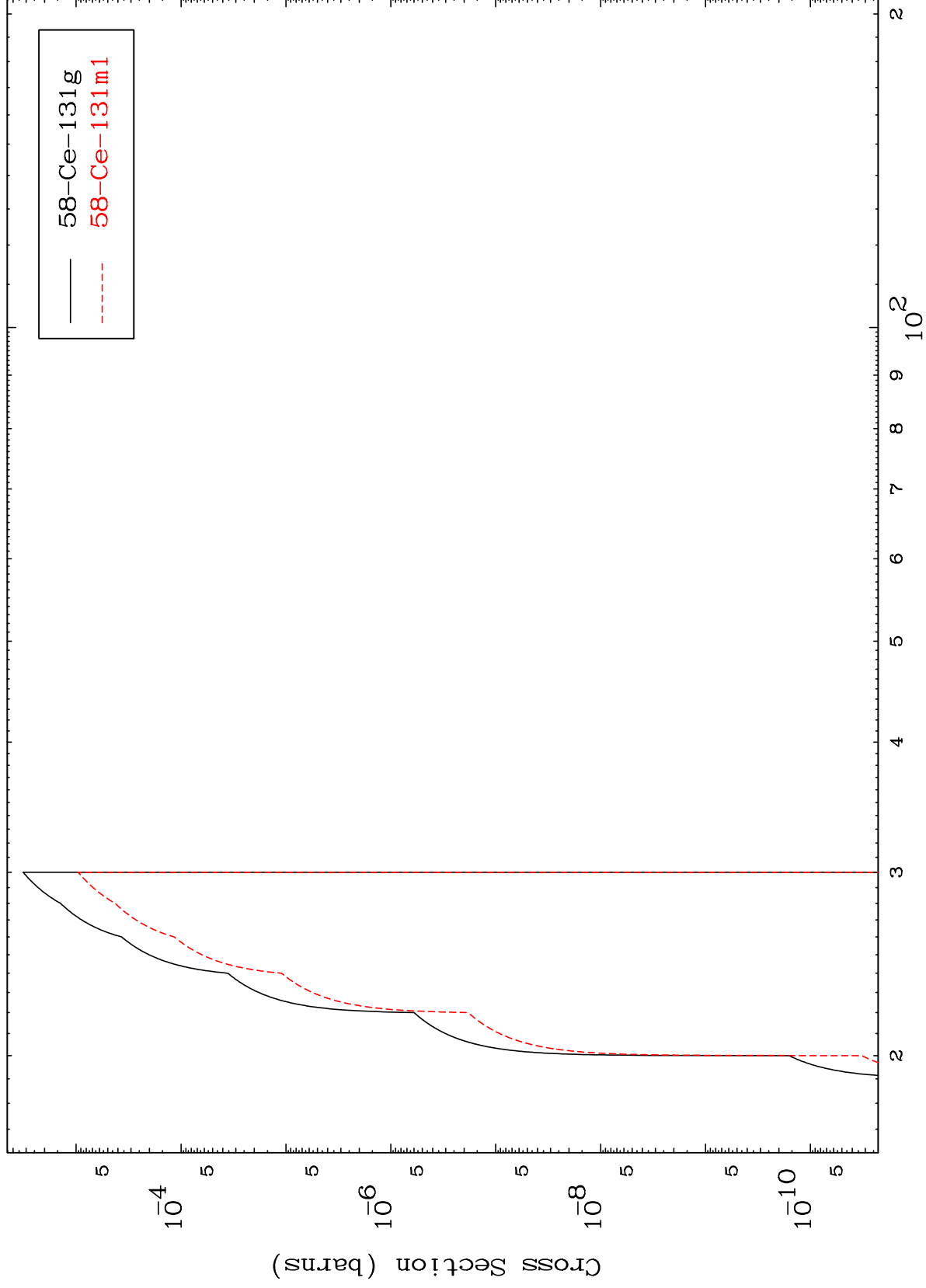
58-Ce-133m

MAT 5817

(n,n') d

58-Ce-133m

Radionuclide Production Cross Section

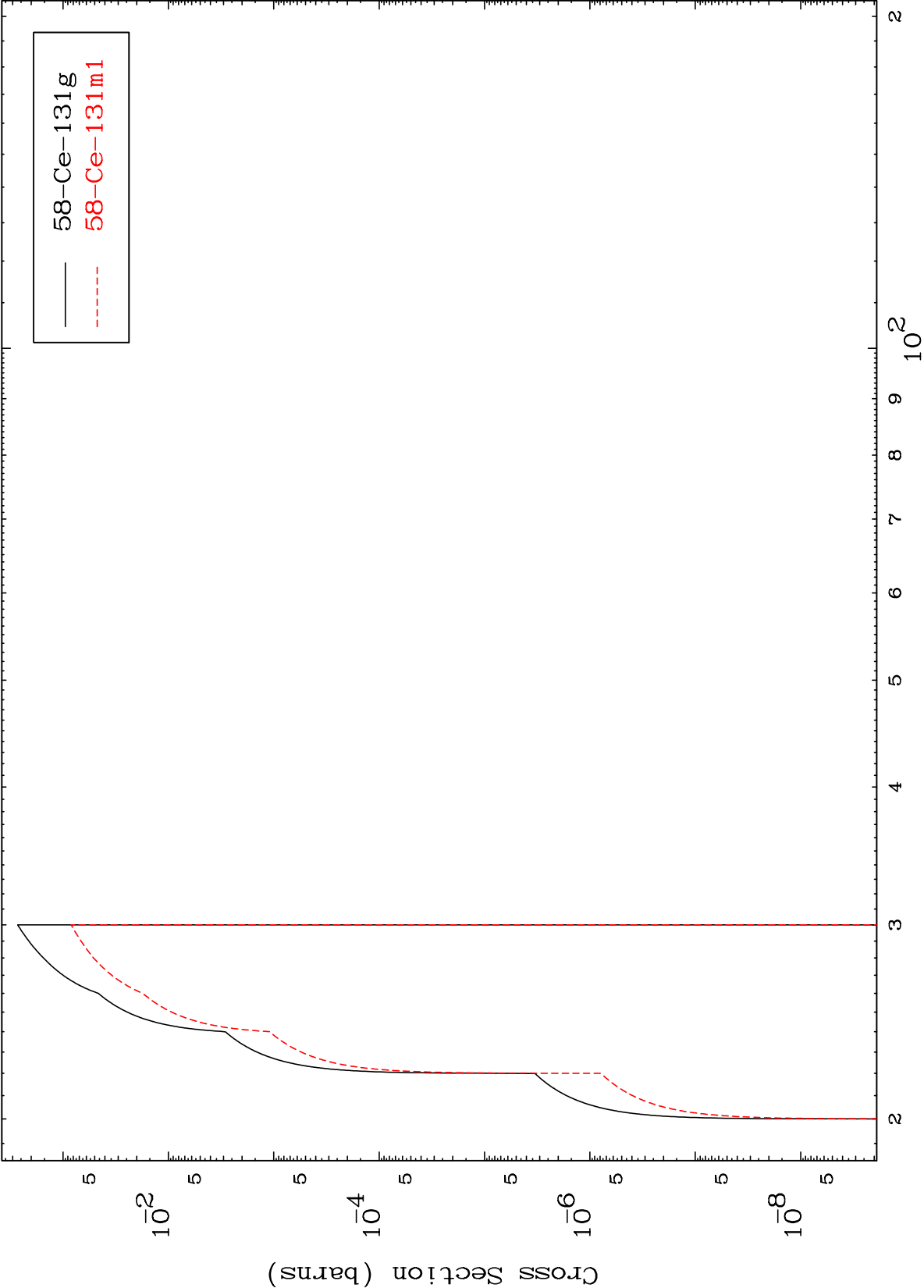


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Incident Energy (MeV)

58-Ce-133m

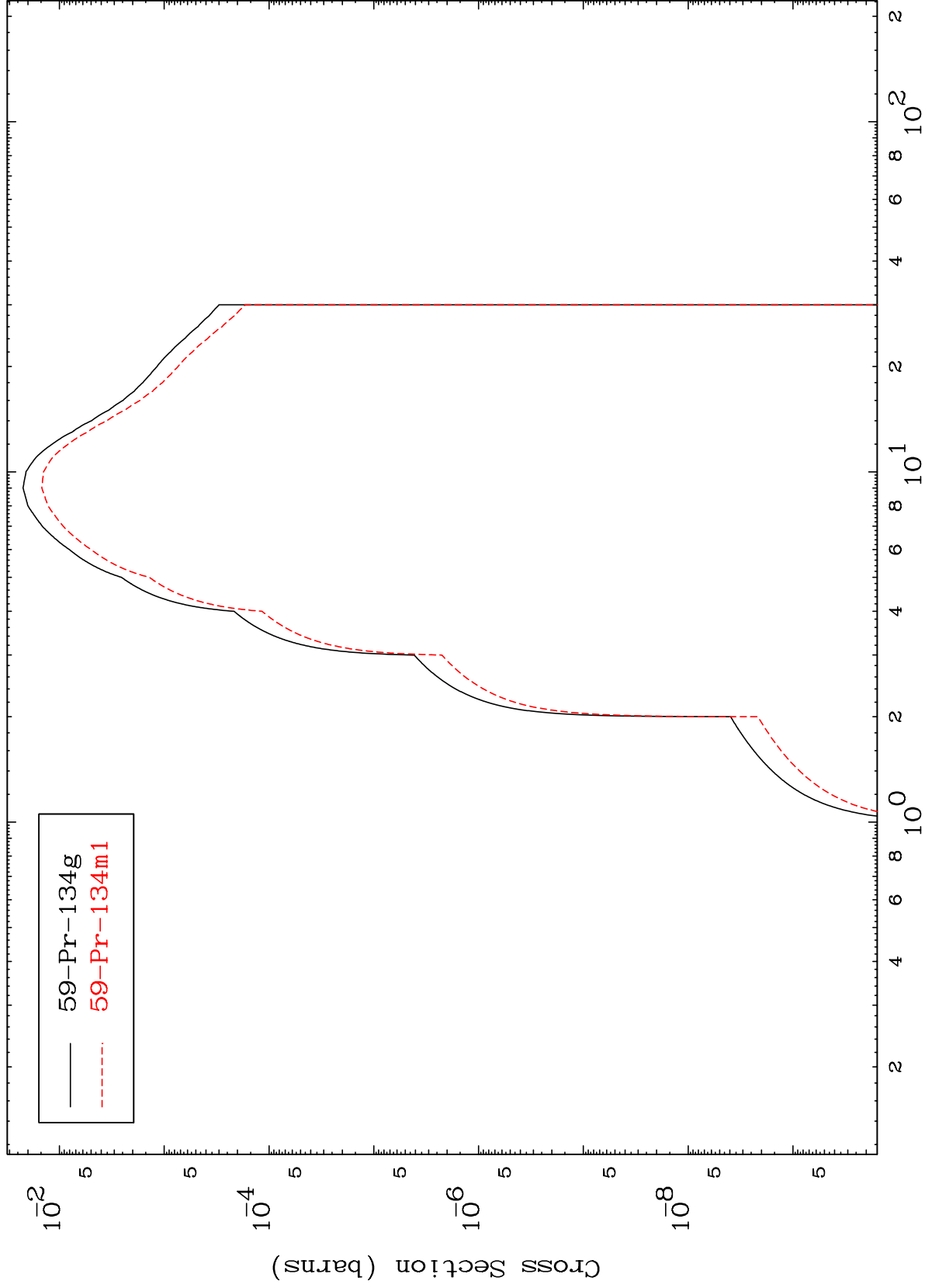
(n,2n) p
Radionuclide Production Cross Section



MAT 5817

58-Ce-133m

Radionuclide Production Cross Section



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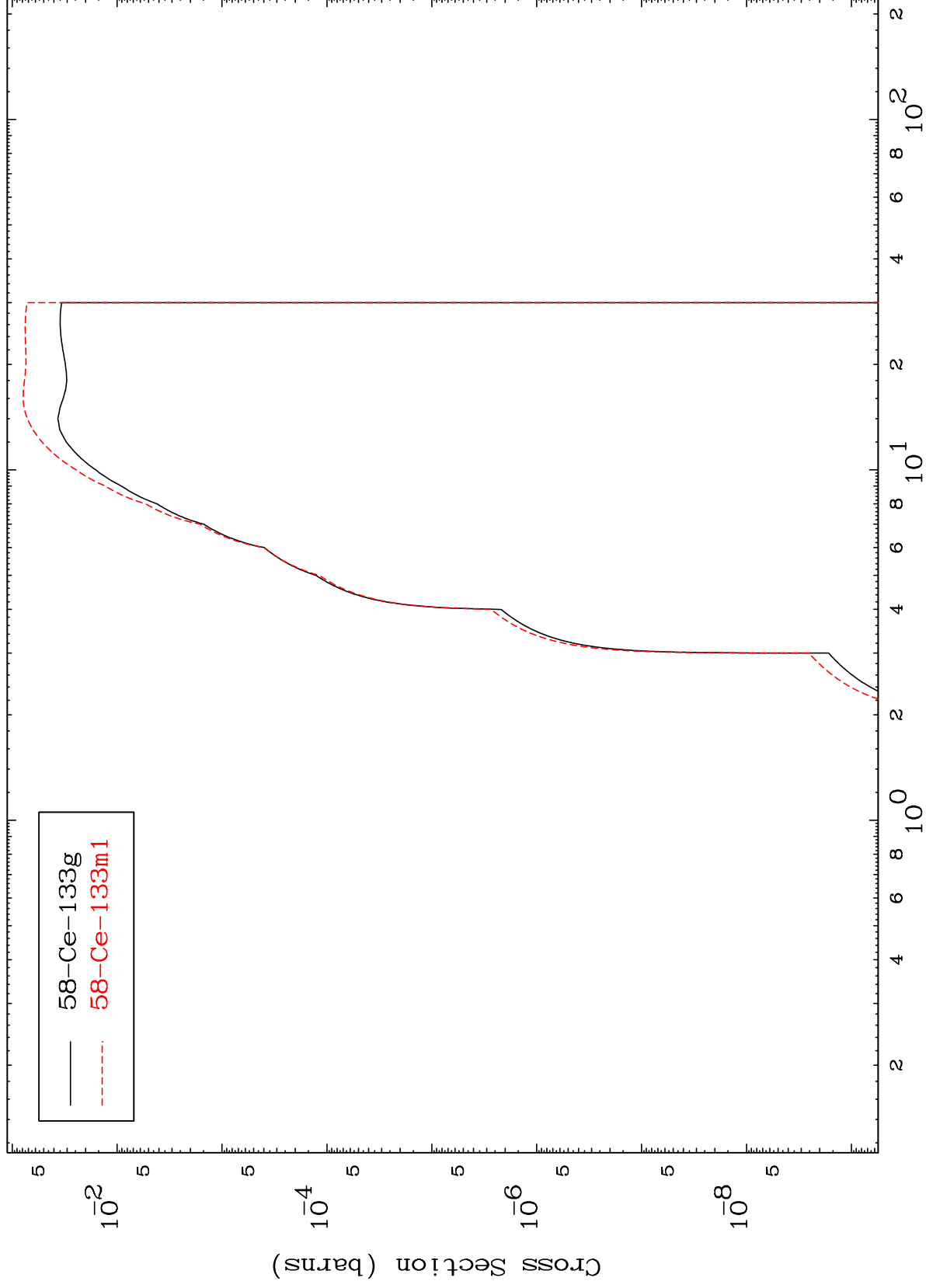
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

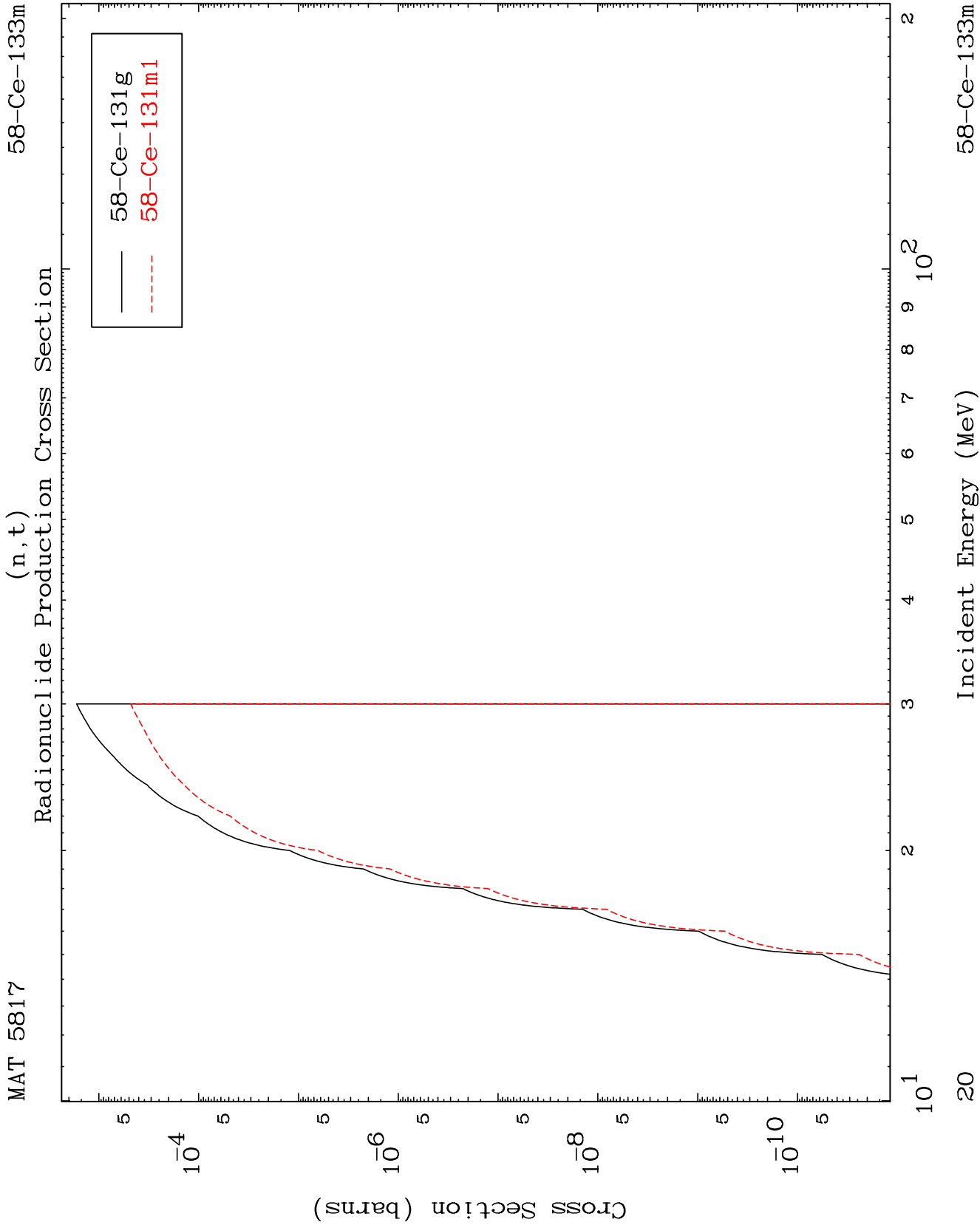
(n,p)
Radionuclide Production Cross Section

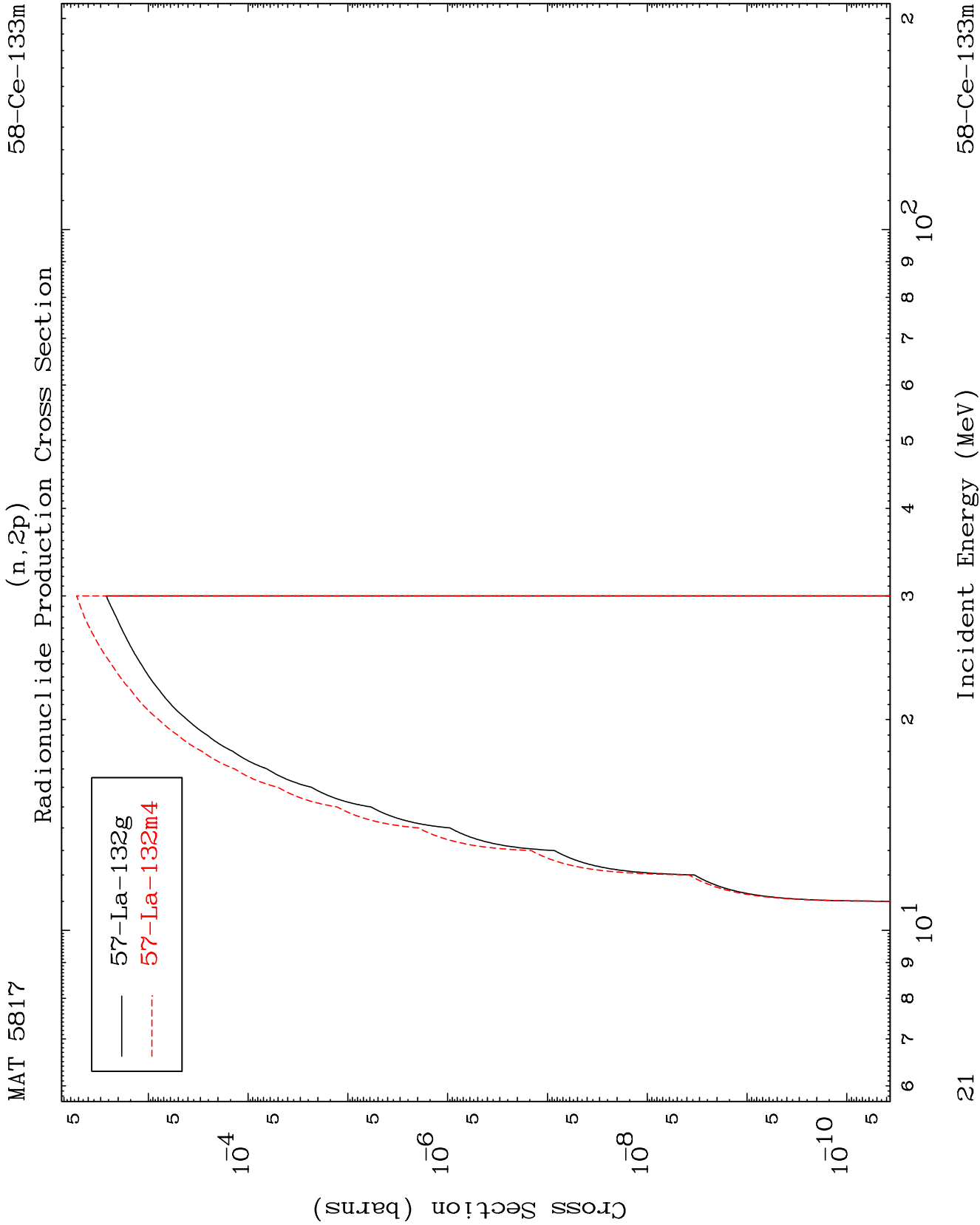


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Incident Energy (MeV)

58-Ce-133m





Radionuclide Production Cross Section
(n,p) α

