

Program EVALPLOT
(Version 2017-1)

by

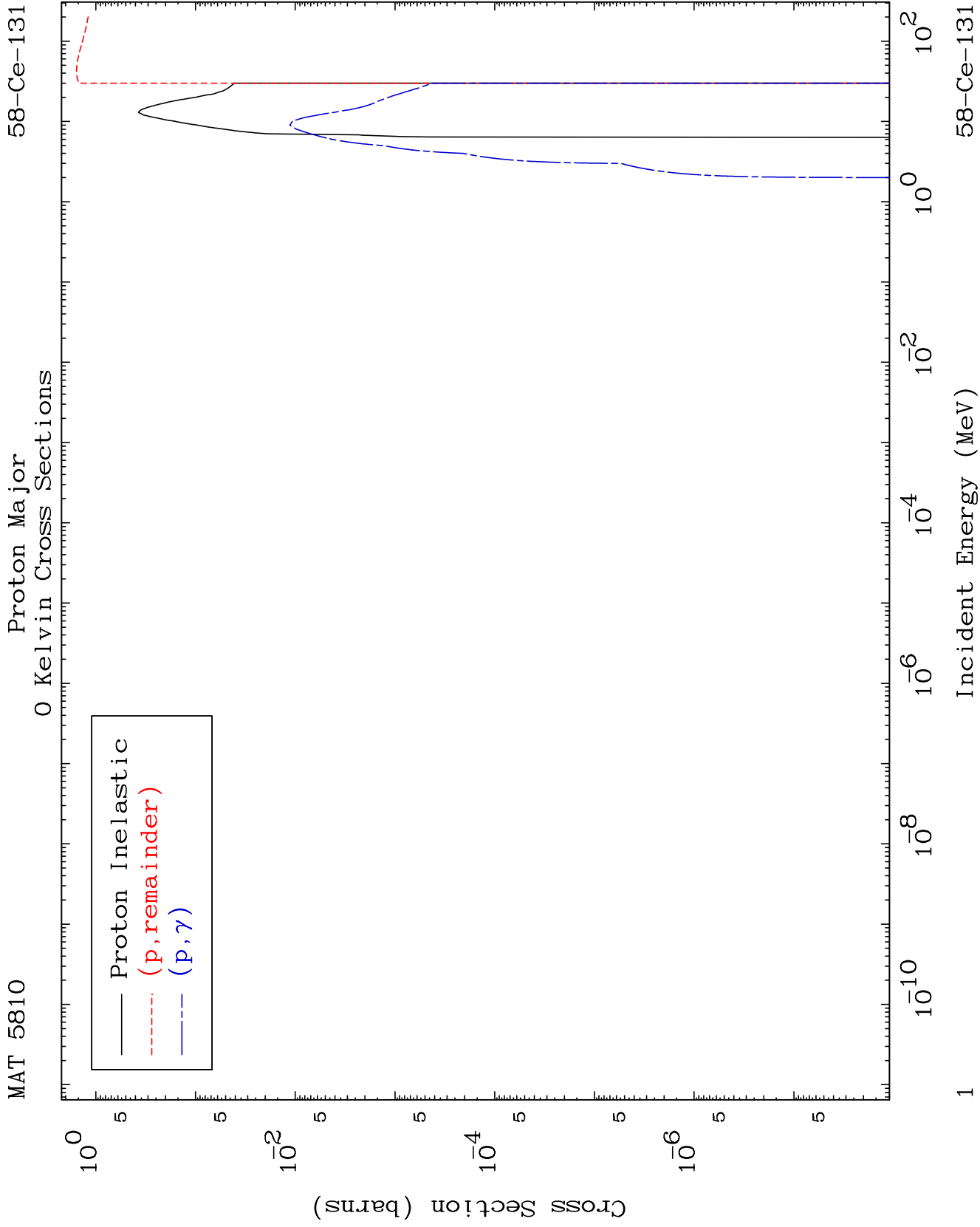
Dermott E. Cullen
(Present Contact Information)

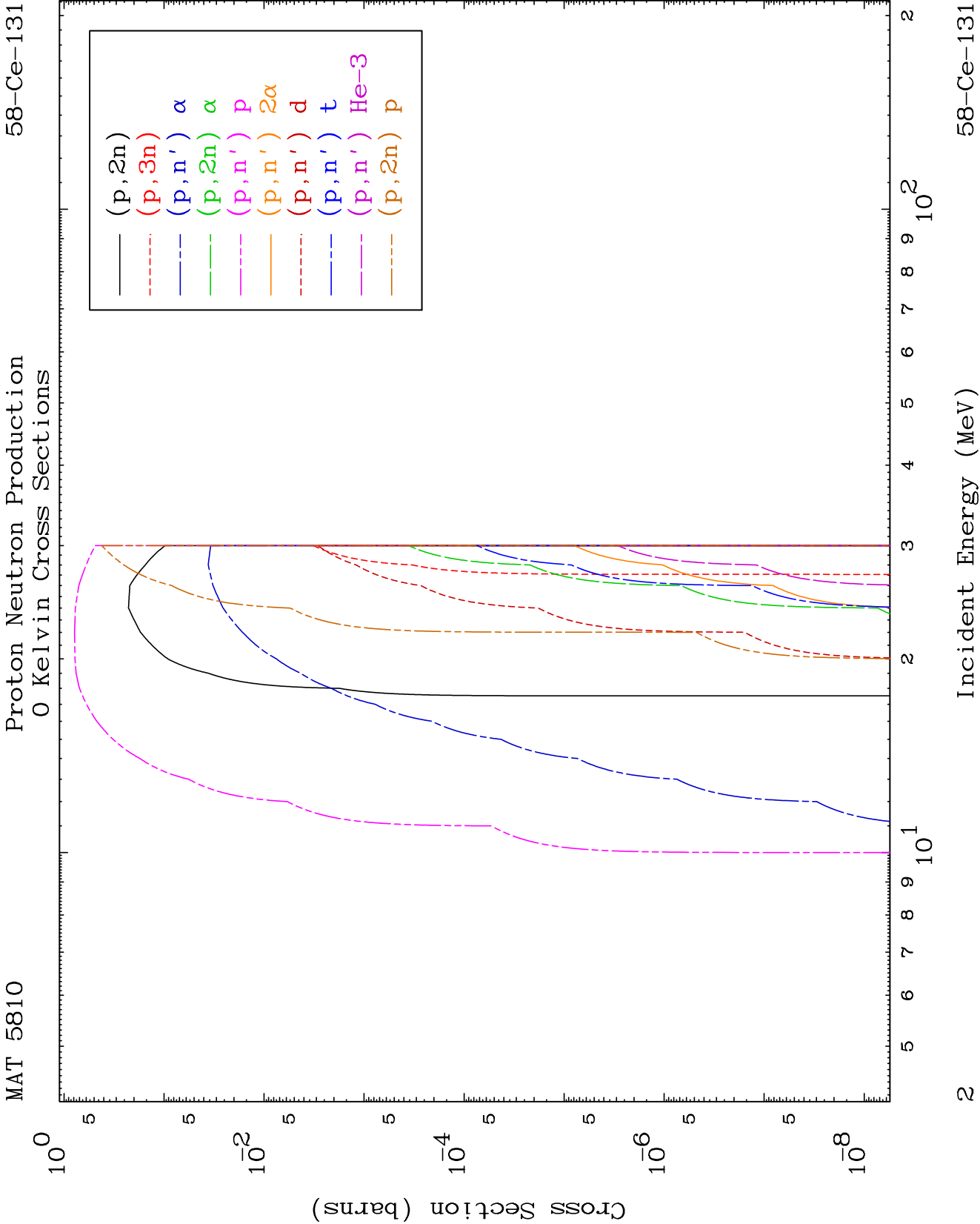
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

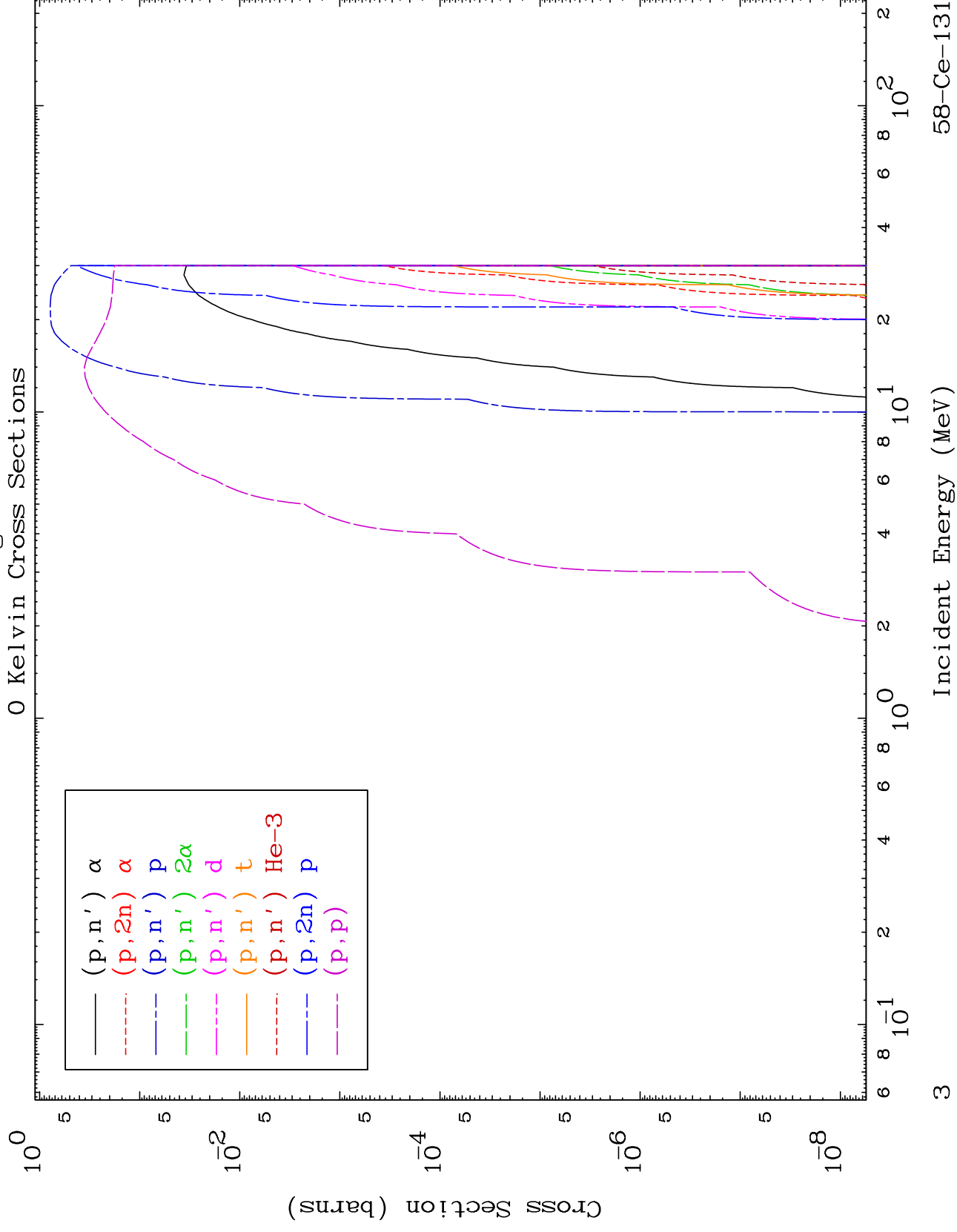


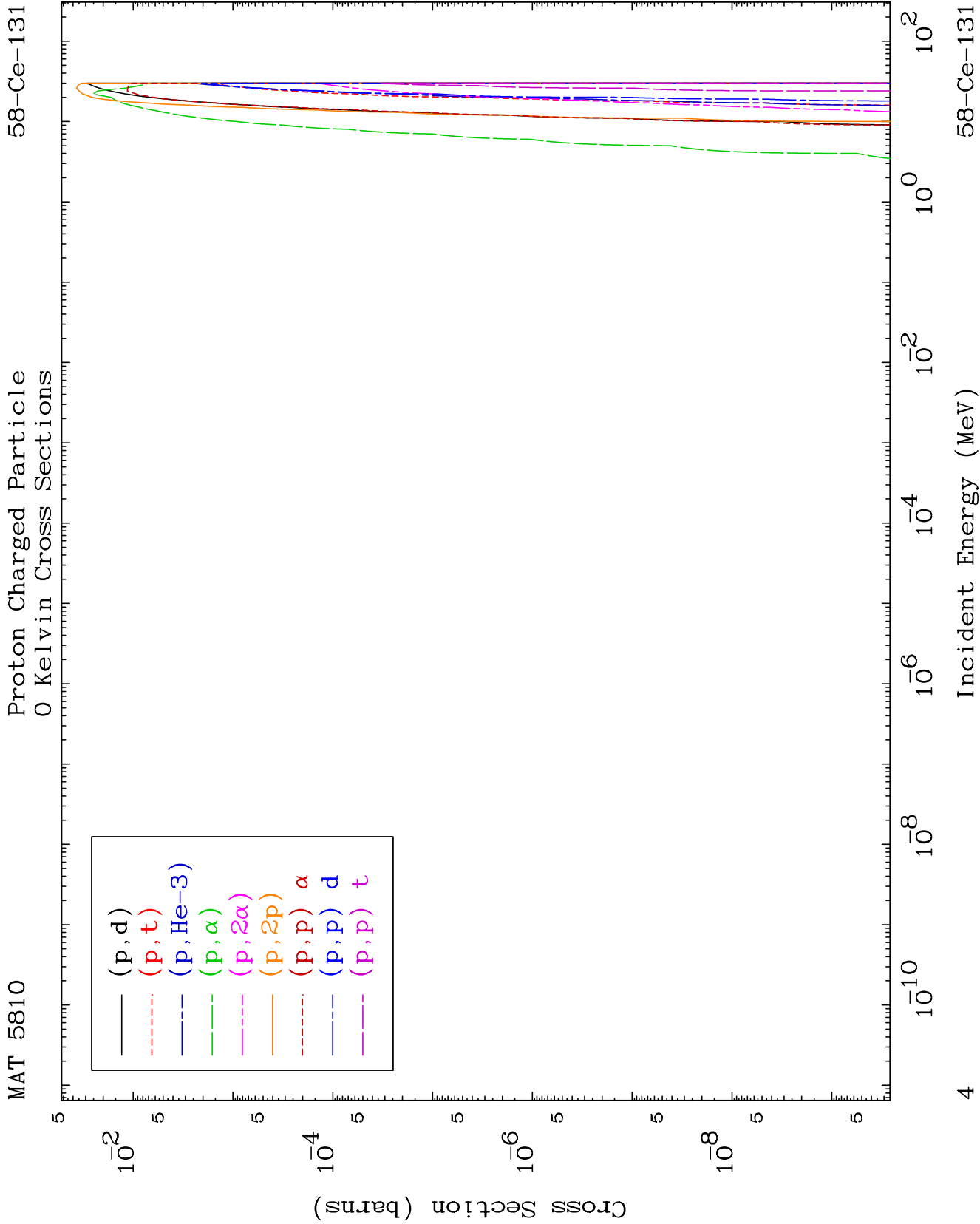


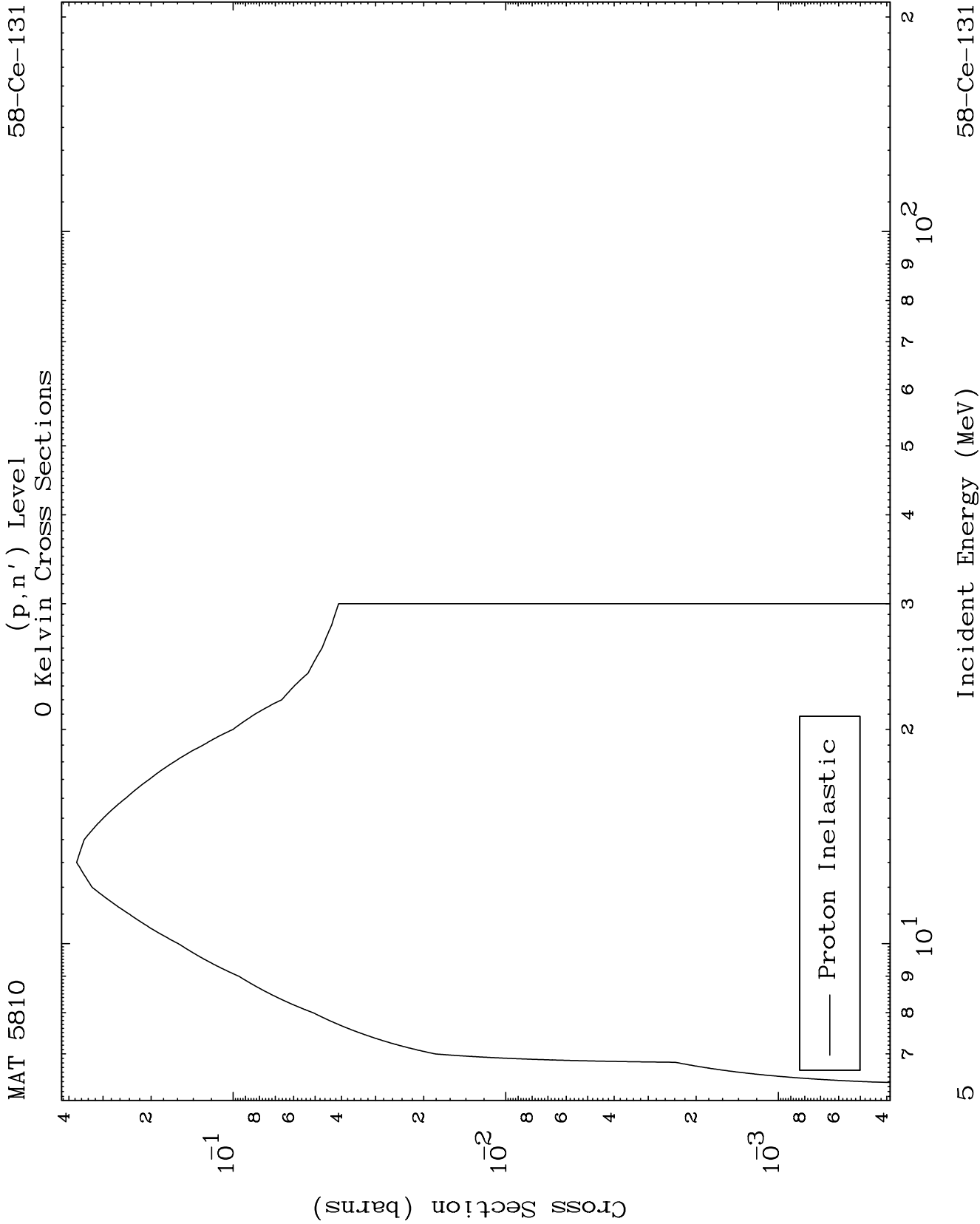
MAT 5810

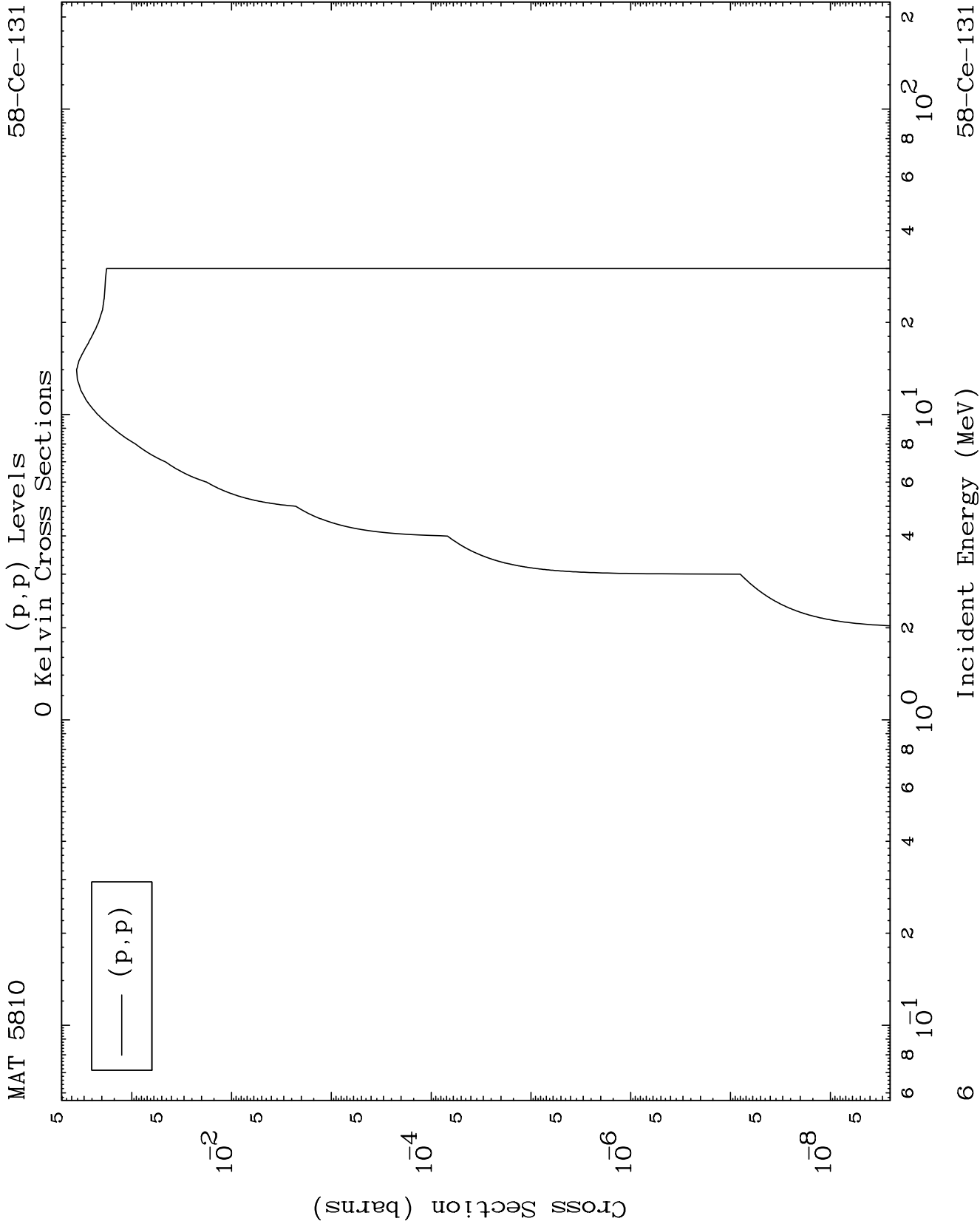
Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-131





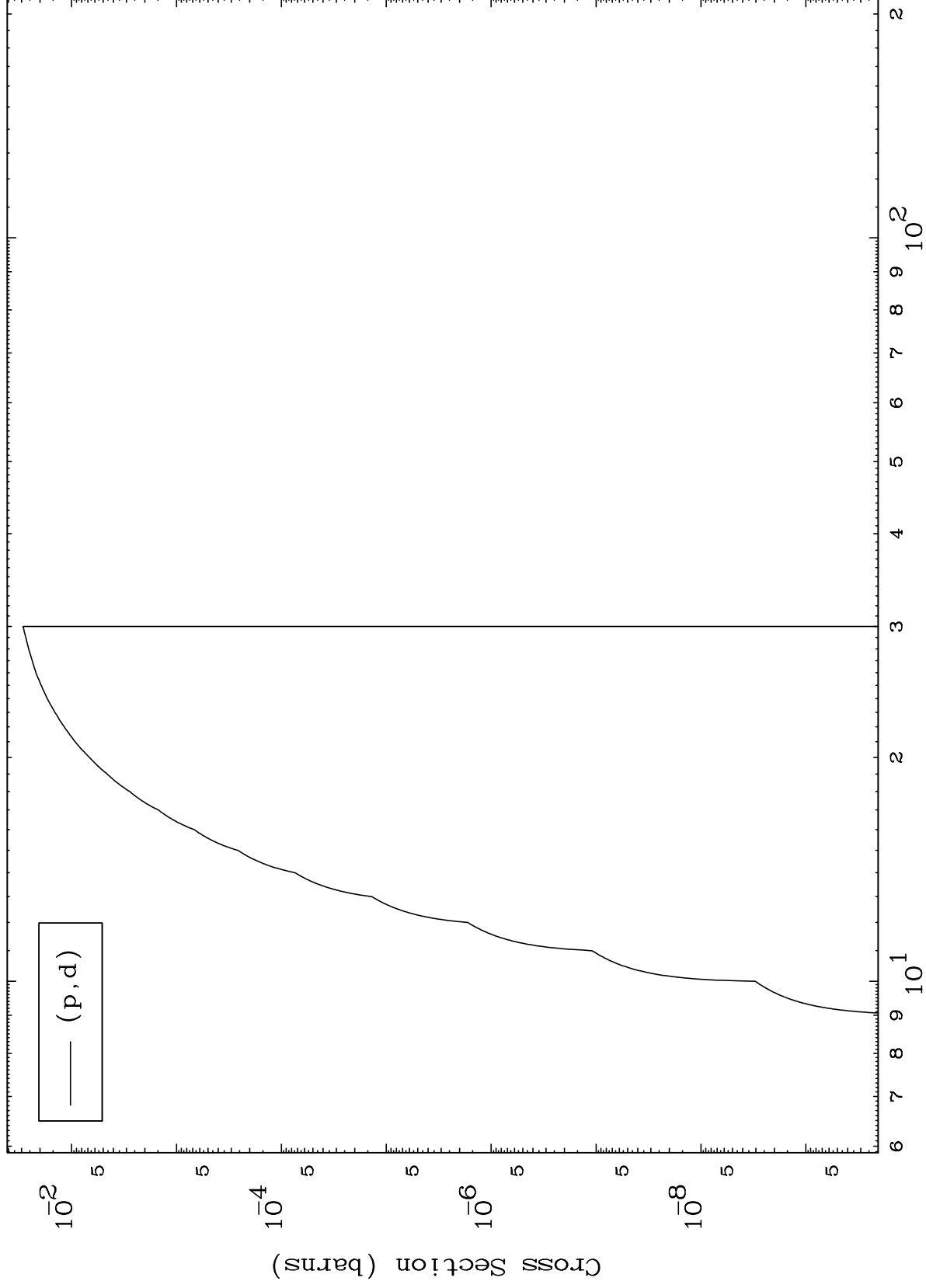




MAT 5810

58-Ce-131

(p,d) Levels
0 Kelvin Cross Sections

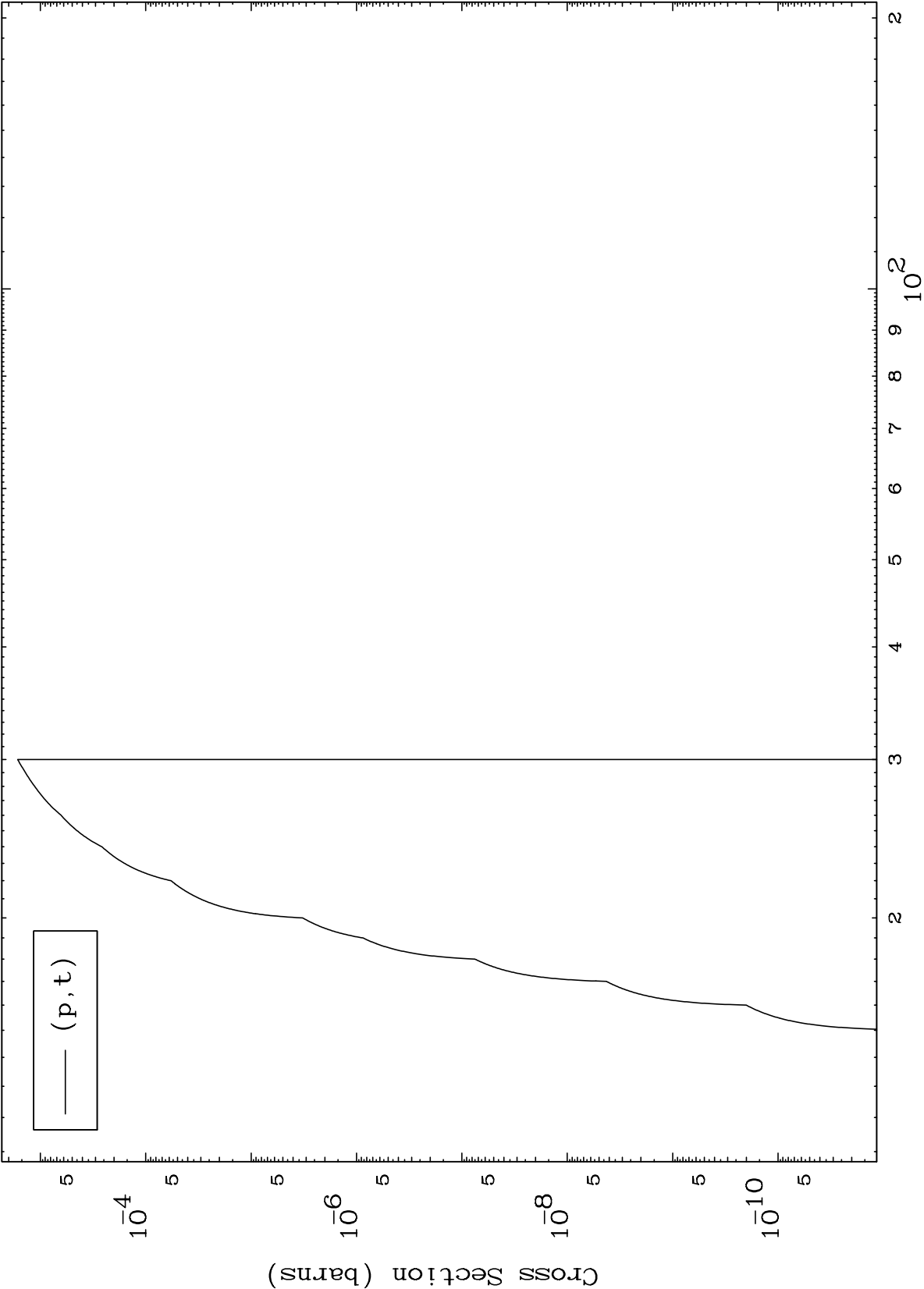


58-Ce-131

Incident Energy (MeV)

7

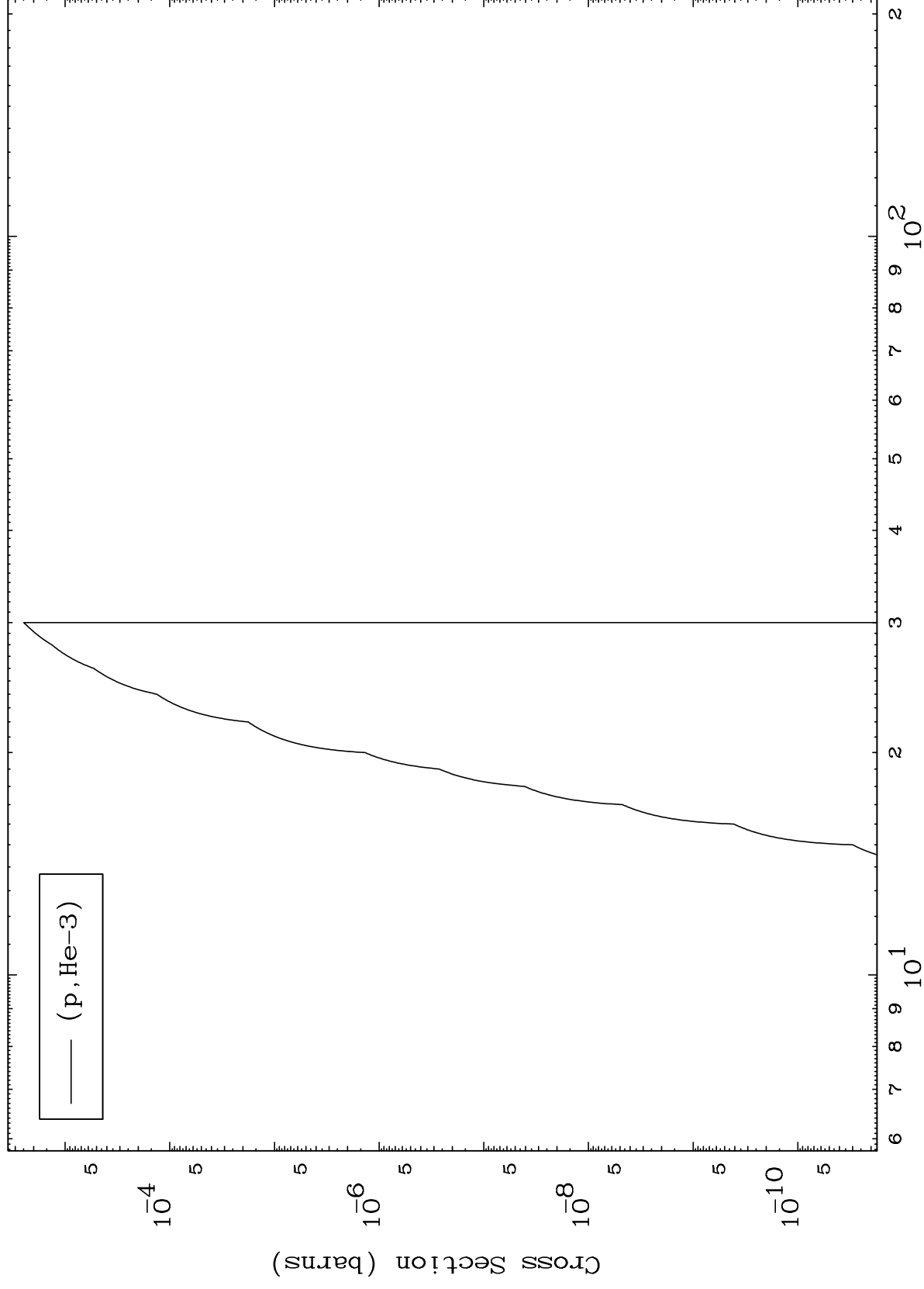
0 Kelvin Cross Sections



MAT 5810

58-Ce-131

(p, He3) Levels
0 Kelvin Cross Sections



9

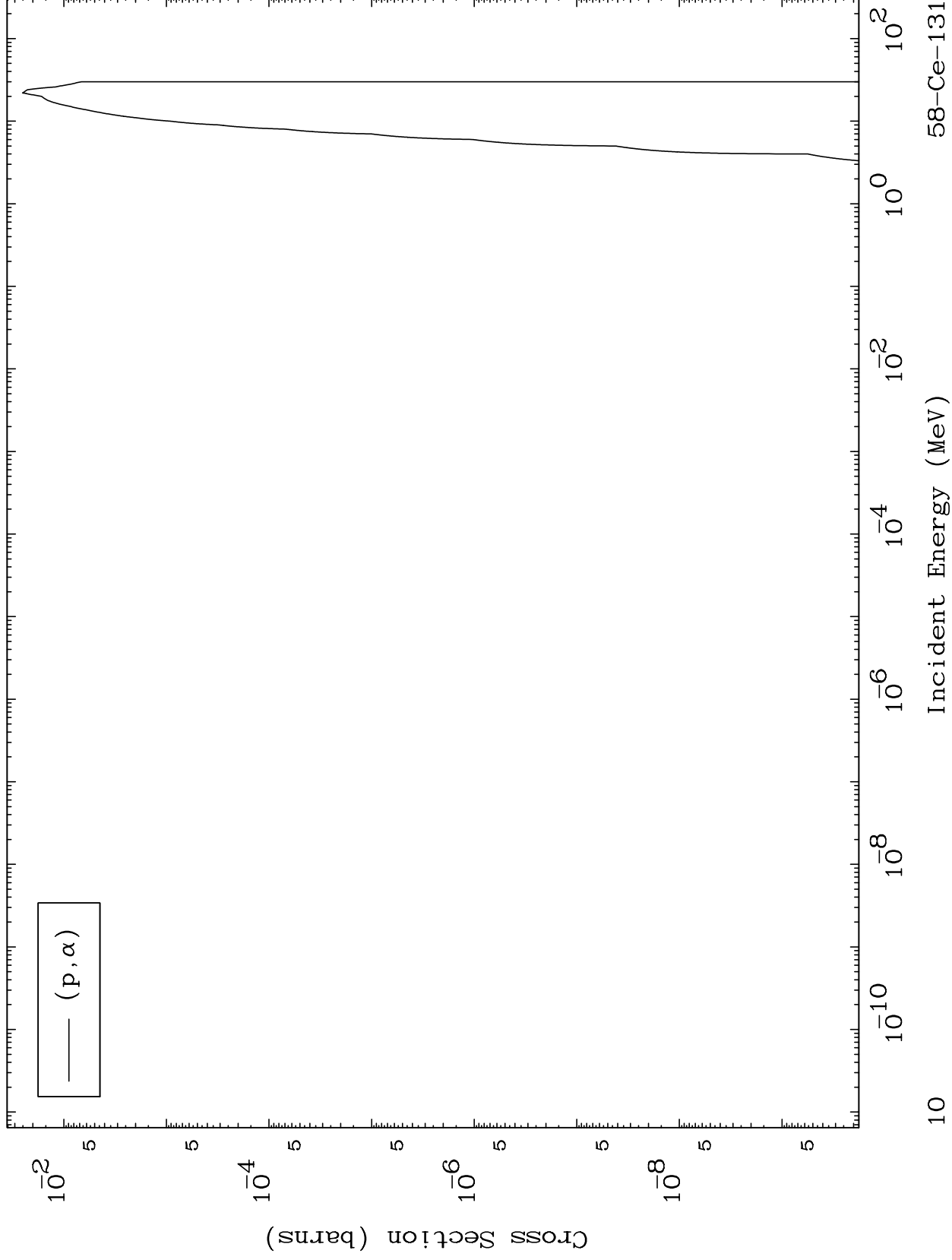
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(p, α) Levels
0 Kelvin Cross Sections

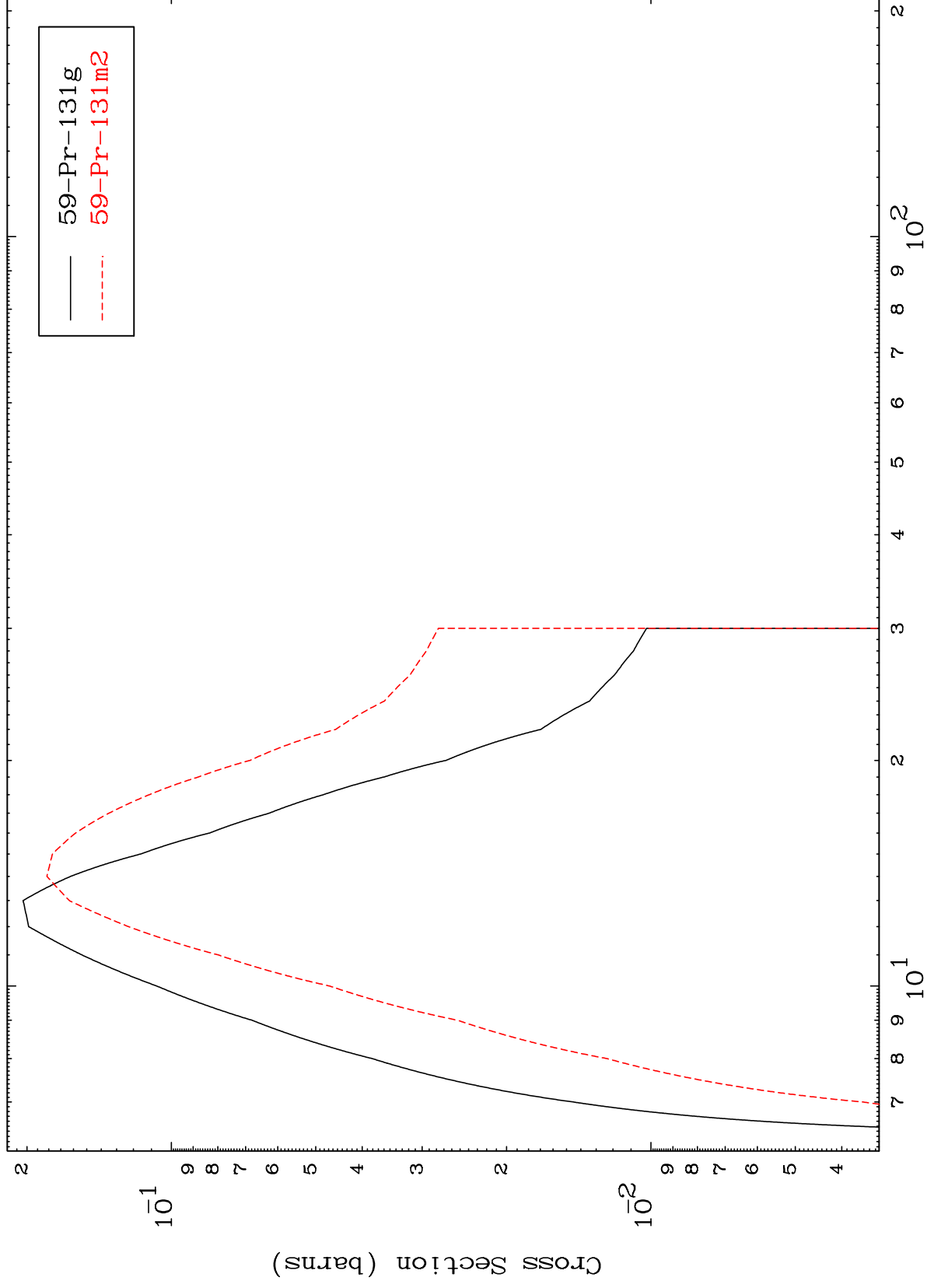


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Proton Inelastic

58-Ce-131

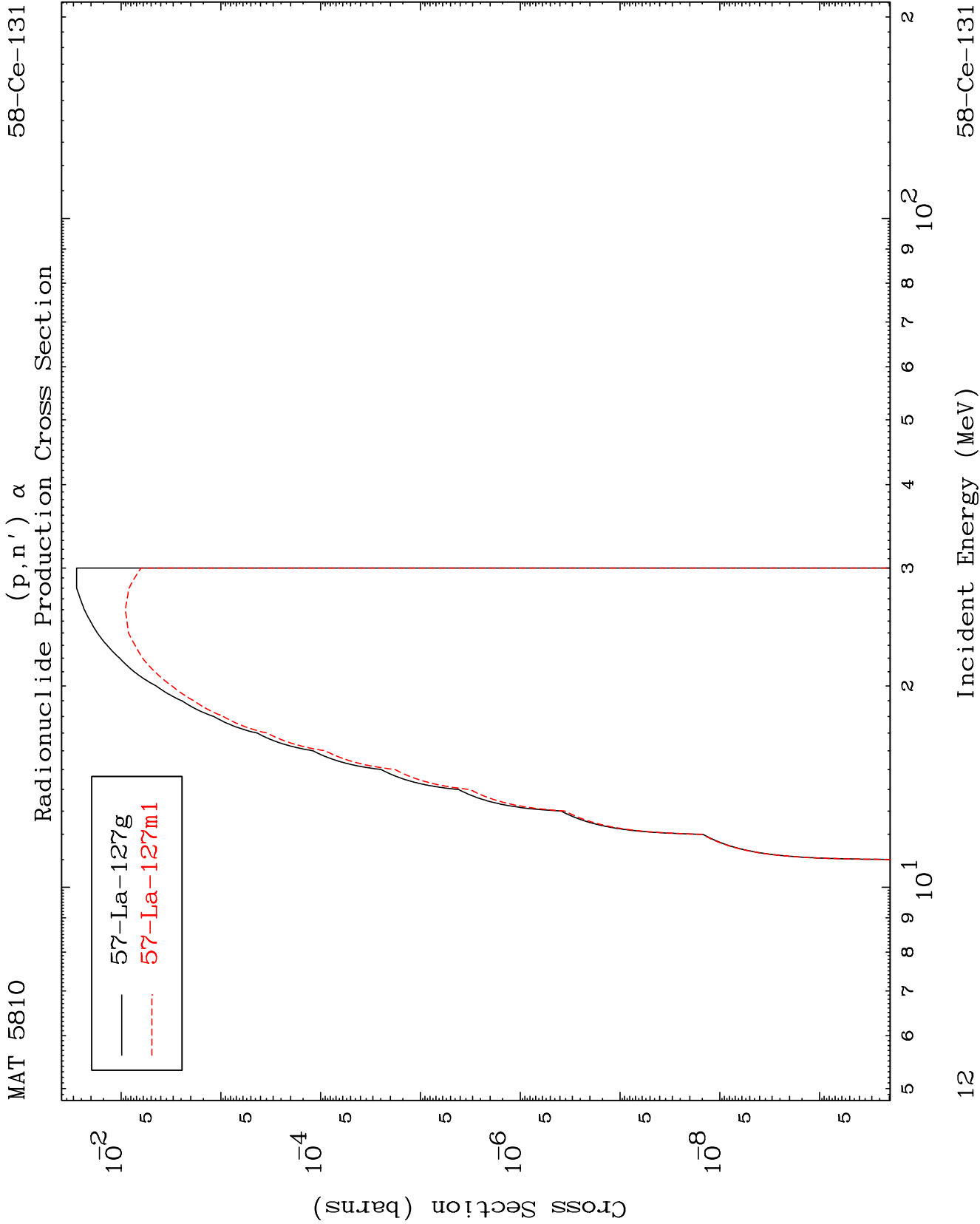
Radionuclide Production Cross Section



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Incident Energy (MeV)

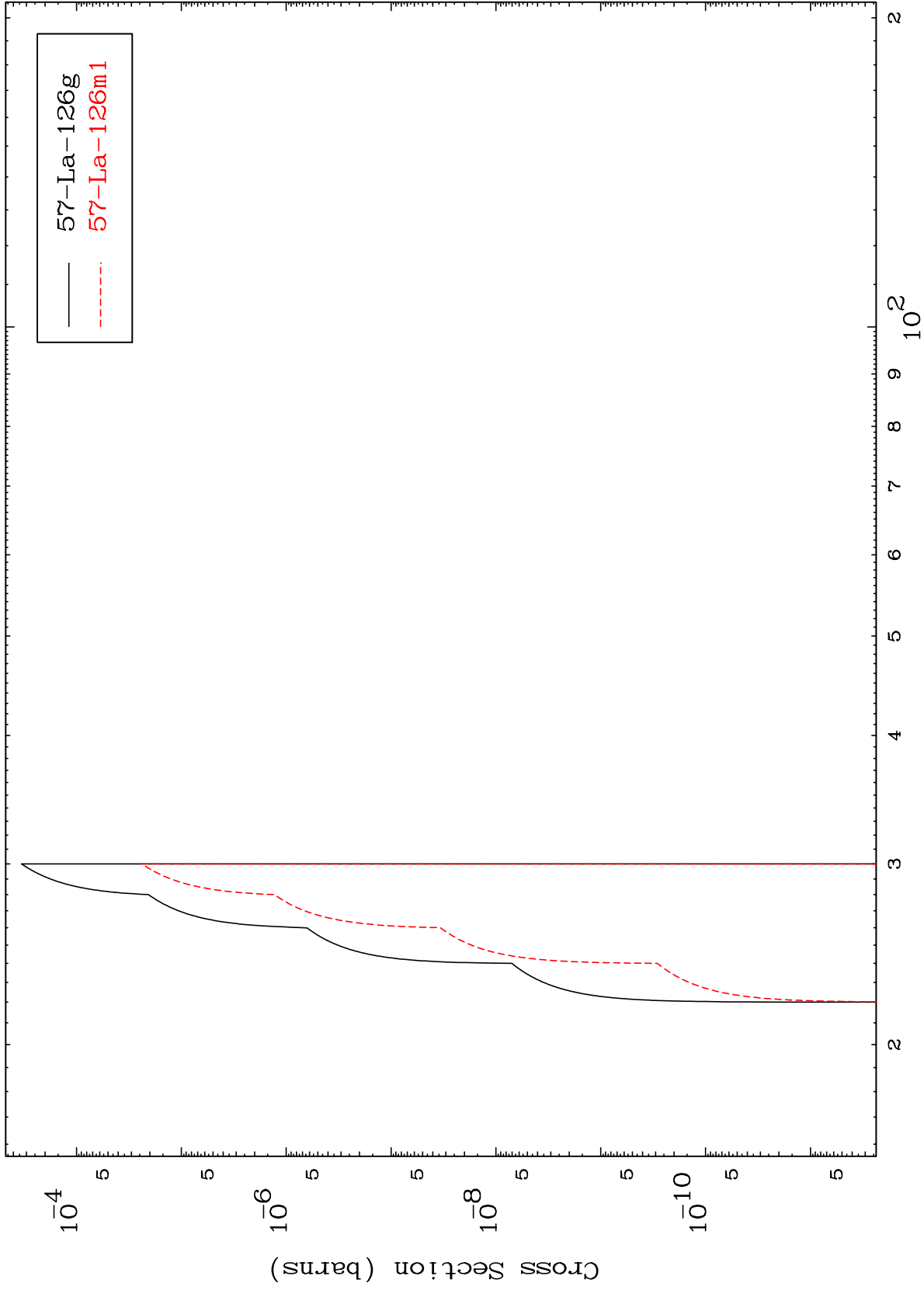
58-Ce-131



MAT 5810

58-Ce-131

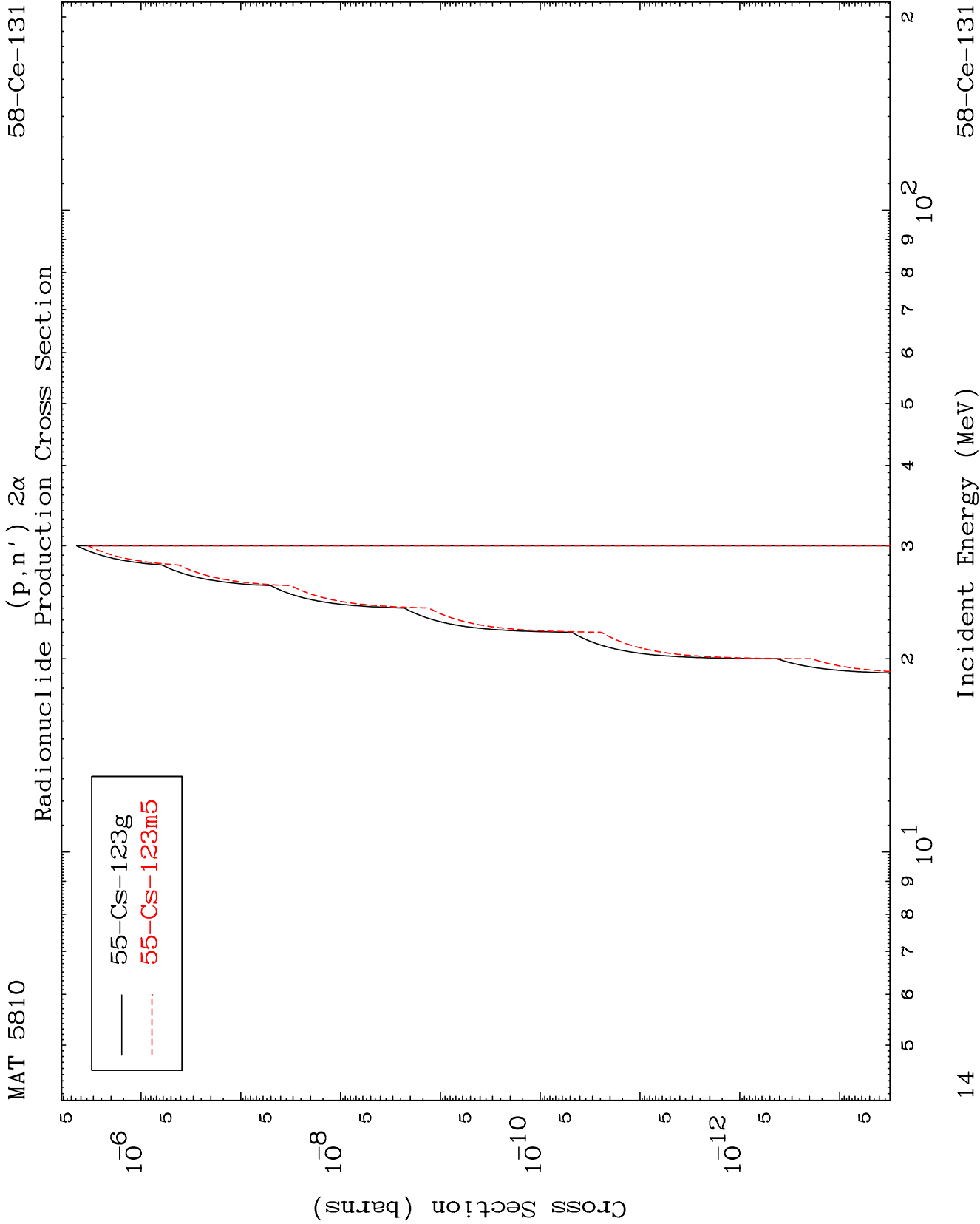
(p,2n) α
Radionuclide Production Cross Section

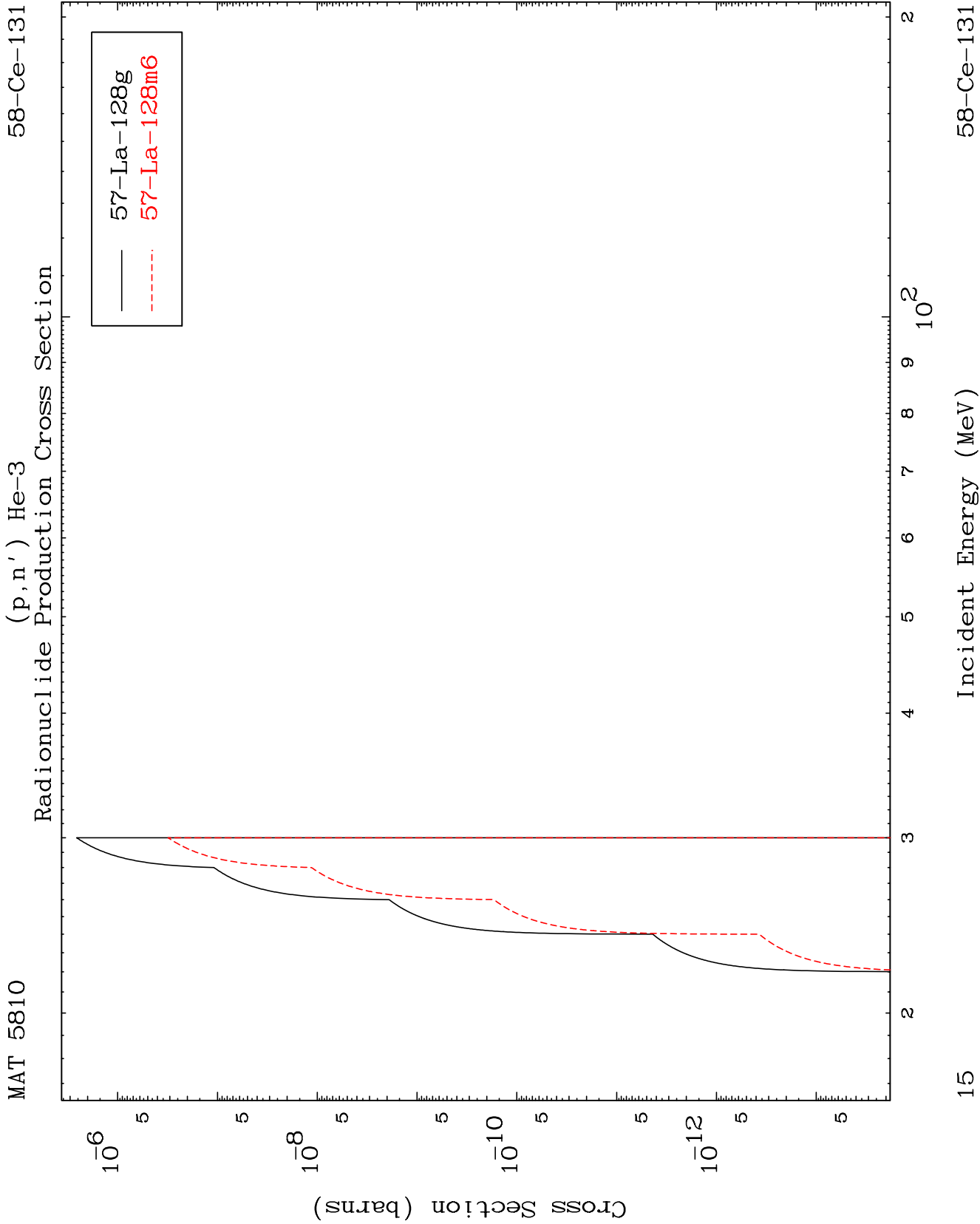


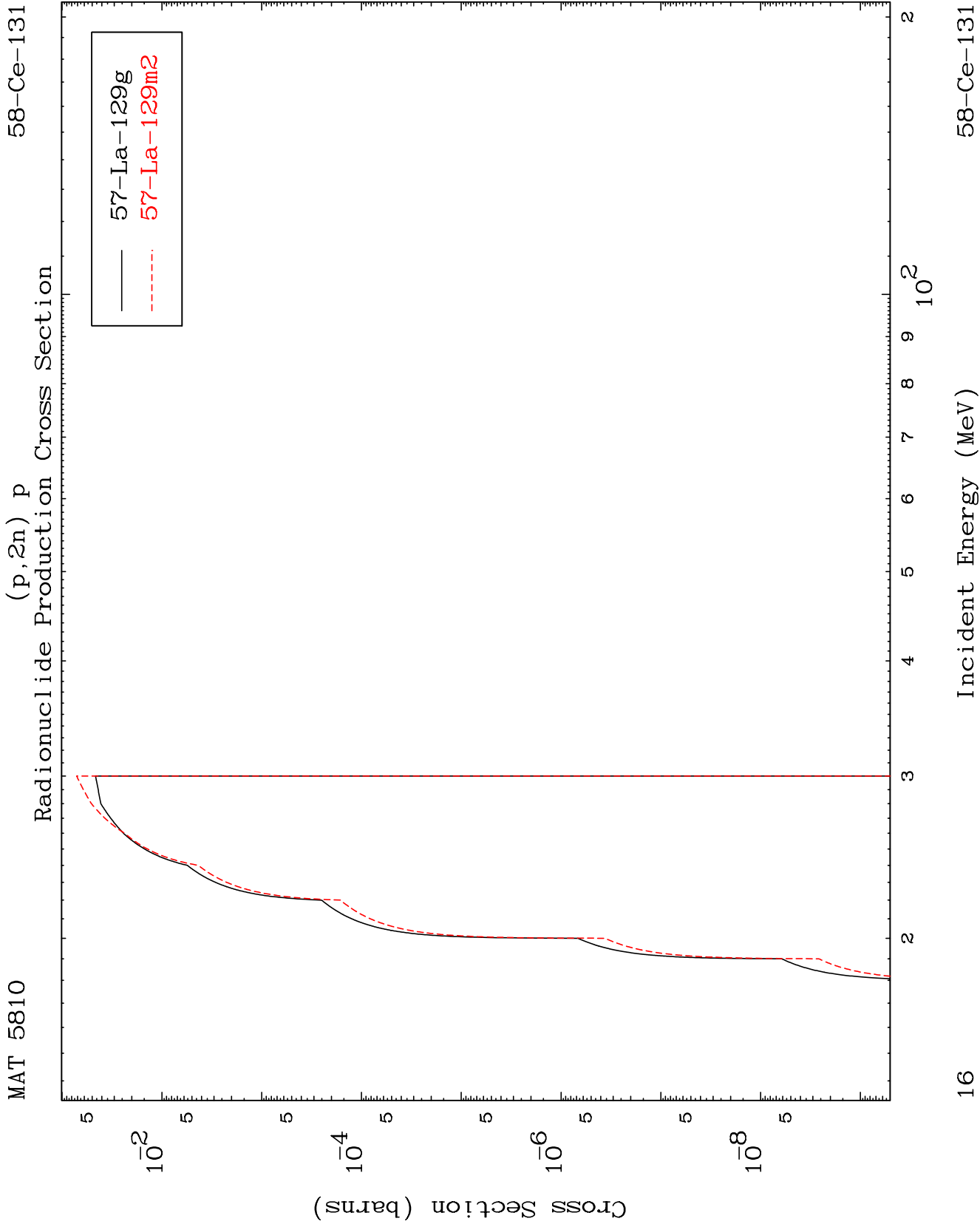
13

Incident Energy (MeV)

58-Ce-131



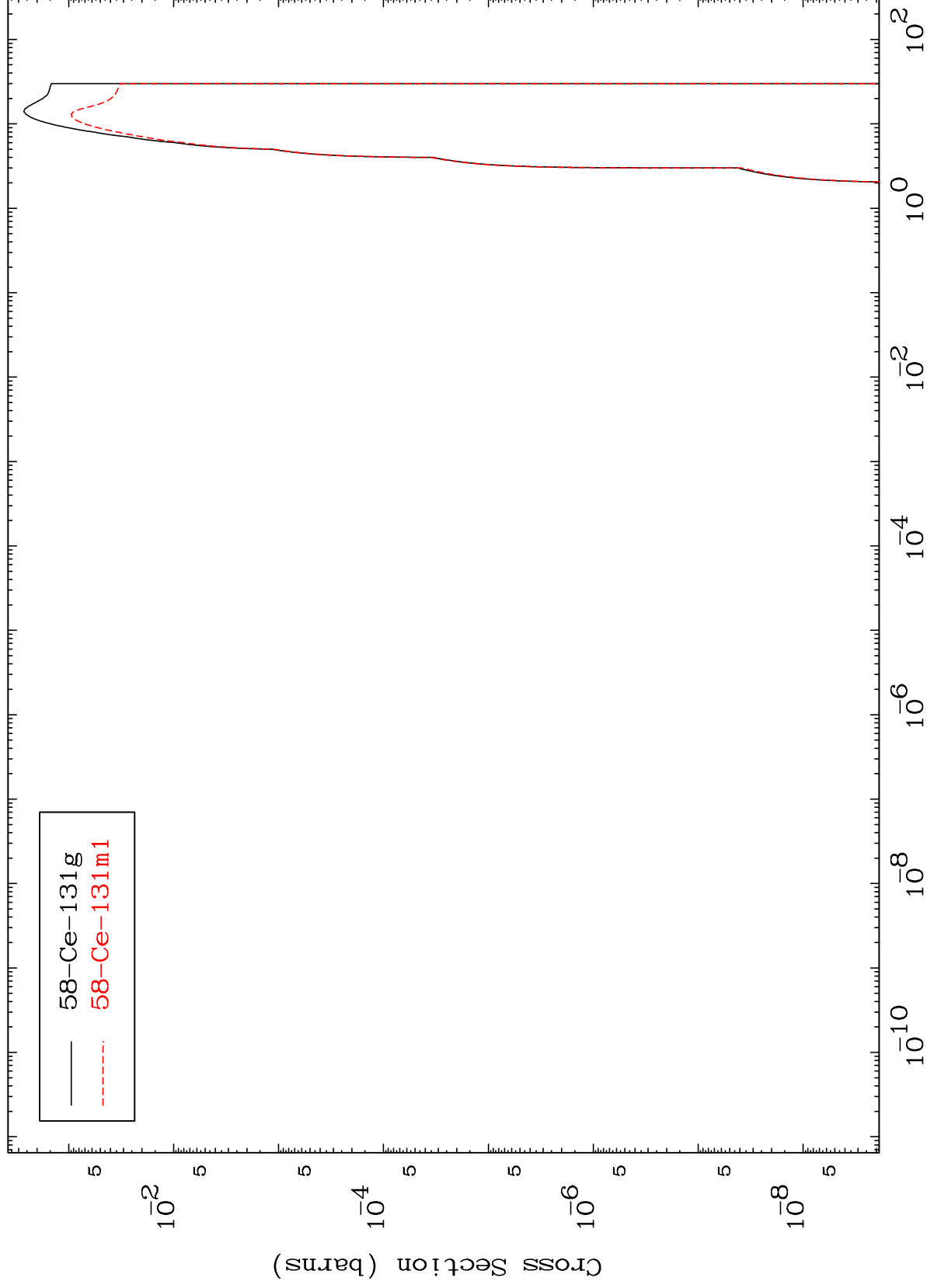




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58-Ce-131

(p,p)
Radionuclide Production Cross Section



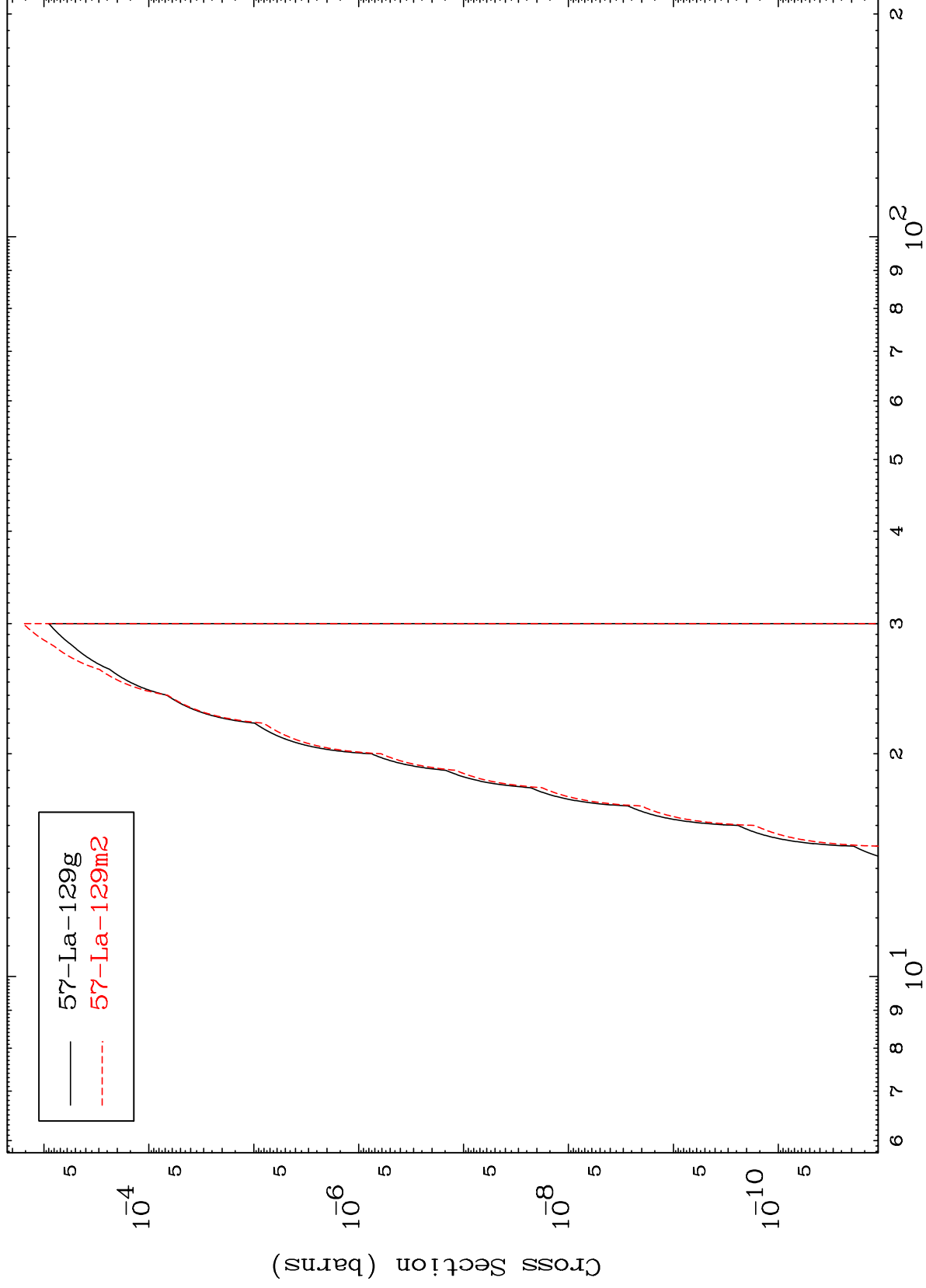
17

58-Ce-131

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58-Ce-131

Radionuclide Production Cross Section
(p,He-3)



58-Ce-131

Incident Energy (MeV)

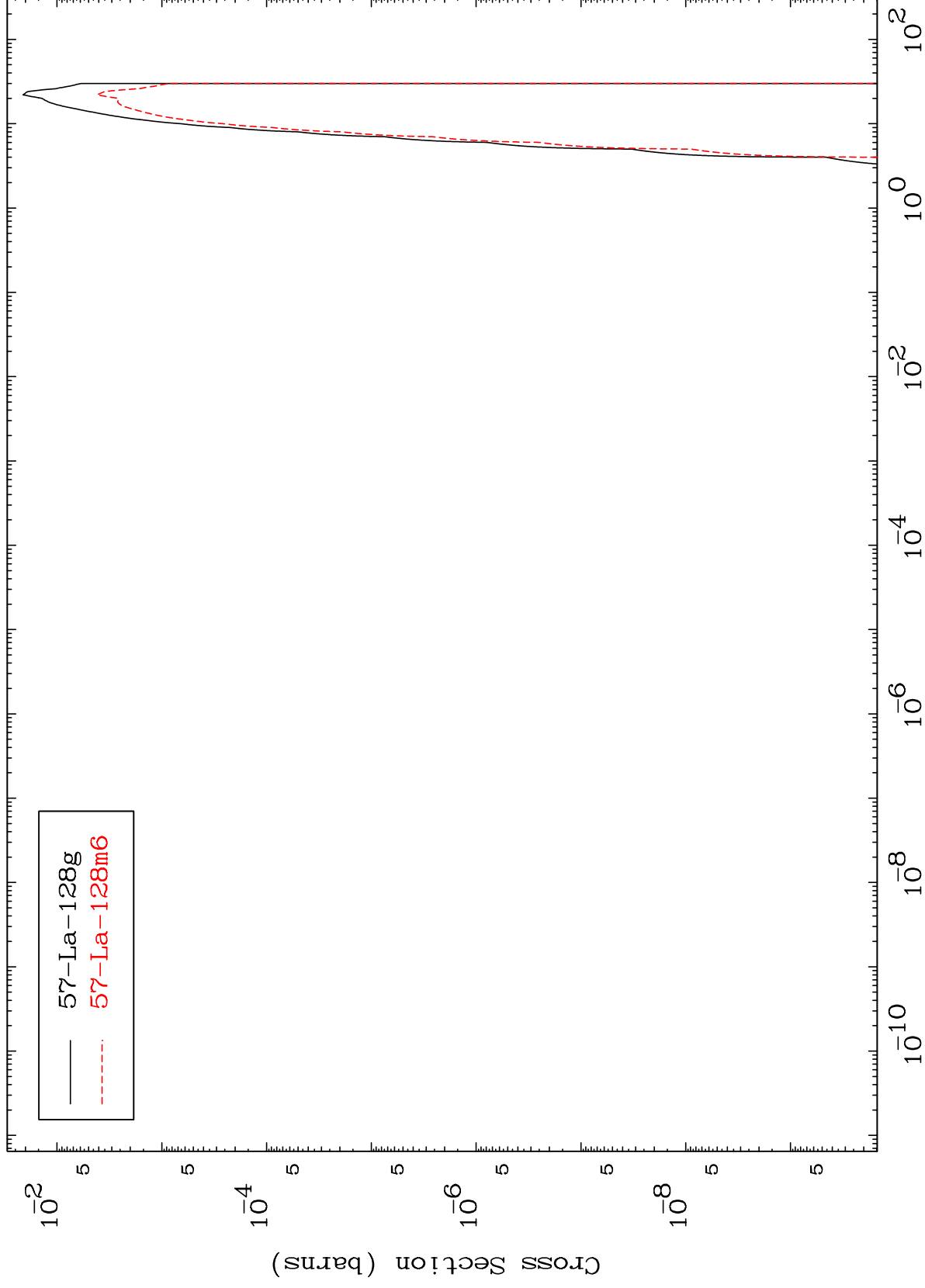
18

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(p, α)

58-Ce-131

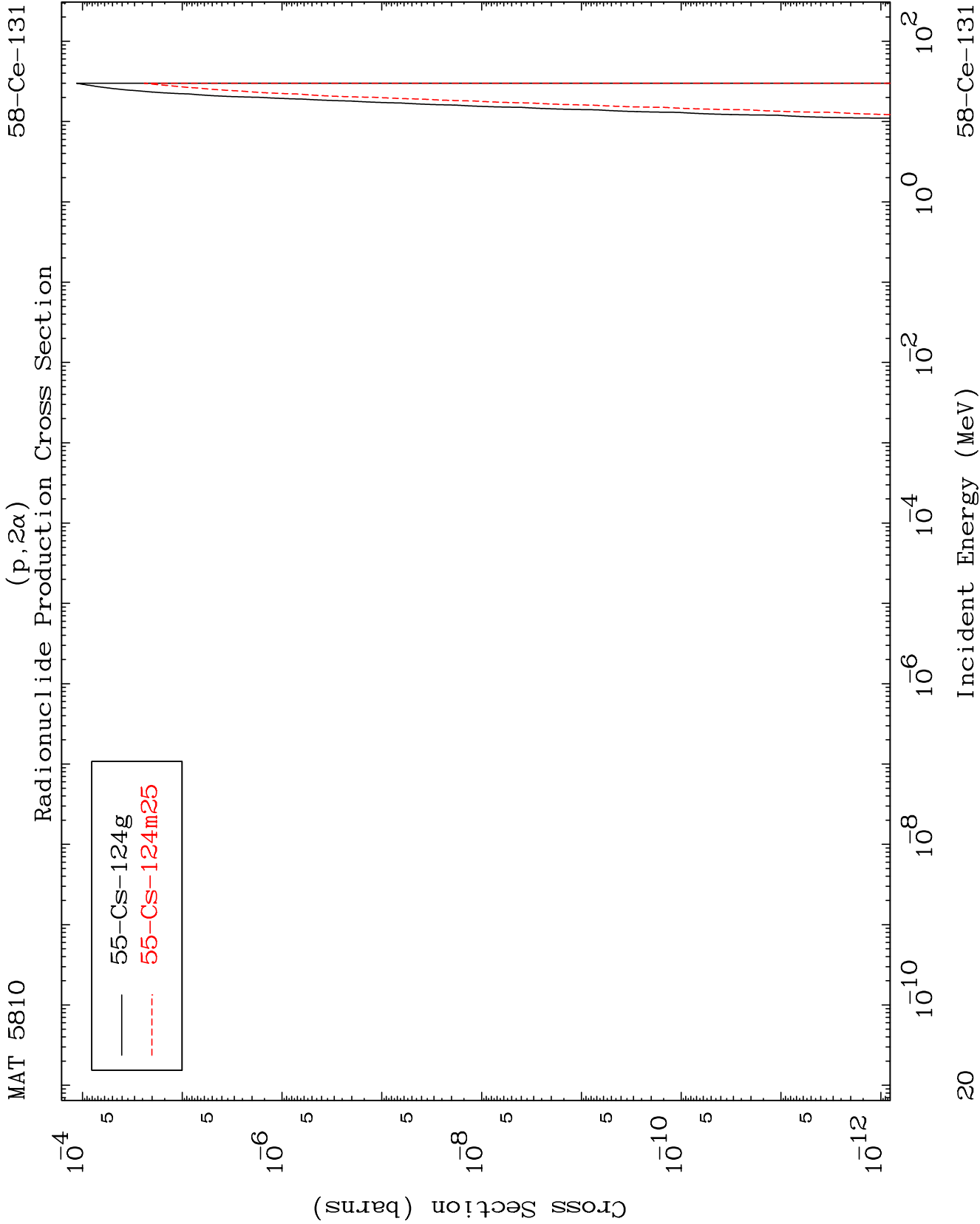
Radionuclide Production Cross Section



19

Incident Energy (MeV)

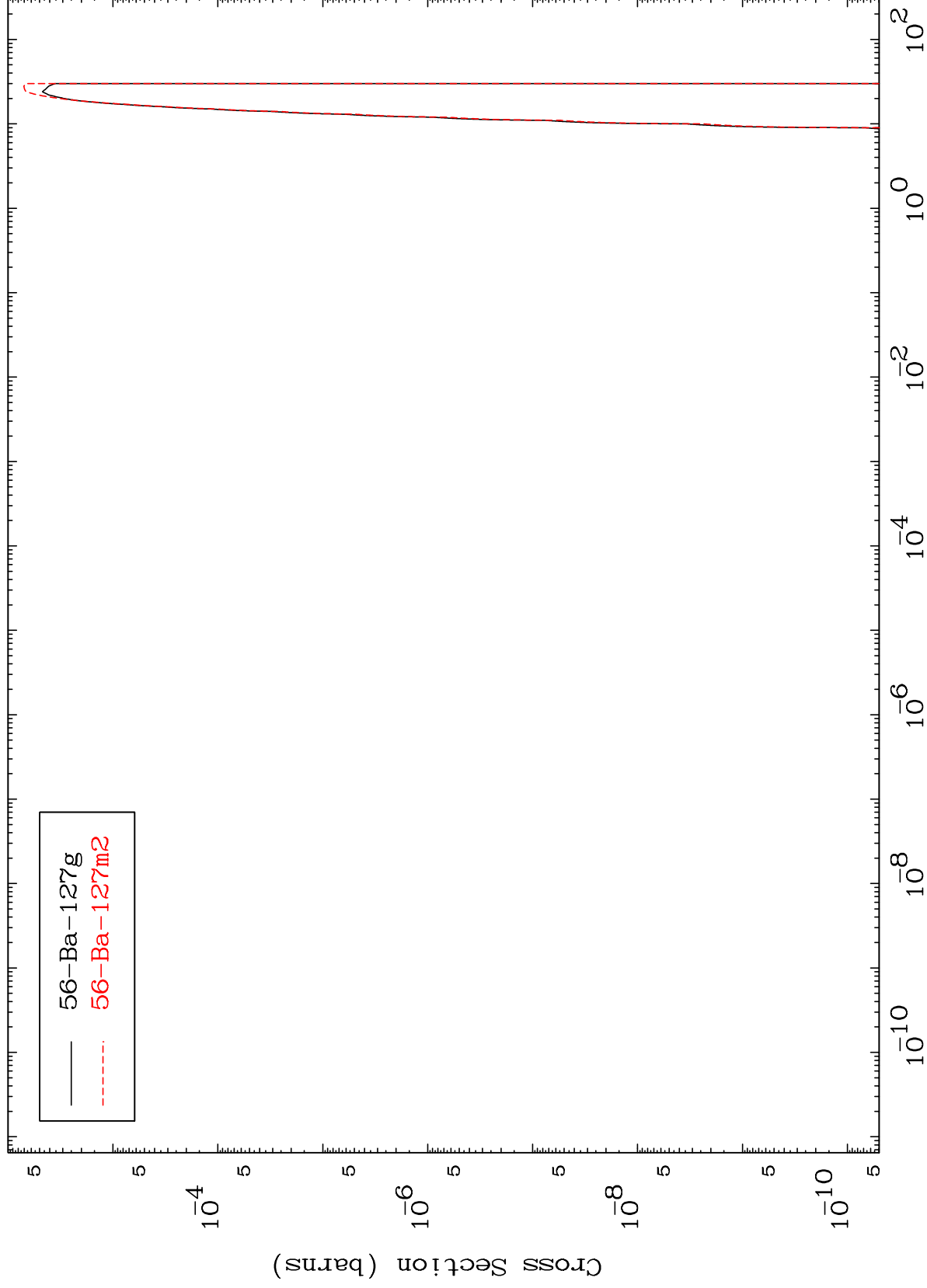
58-Ce-131



MAT 5810

58-Ce-131

(p,p) α
Radionuclide Production Cross Section



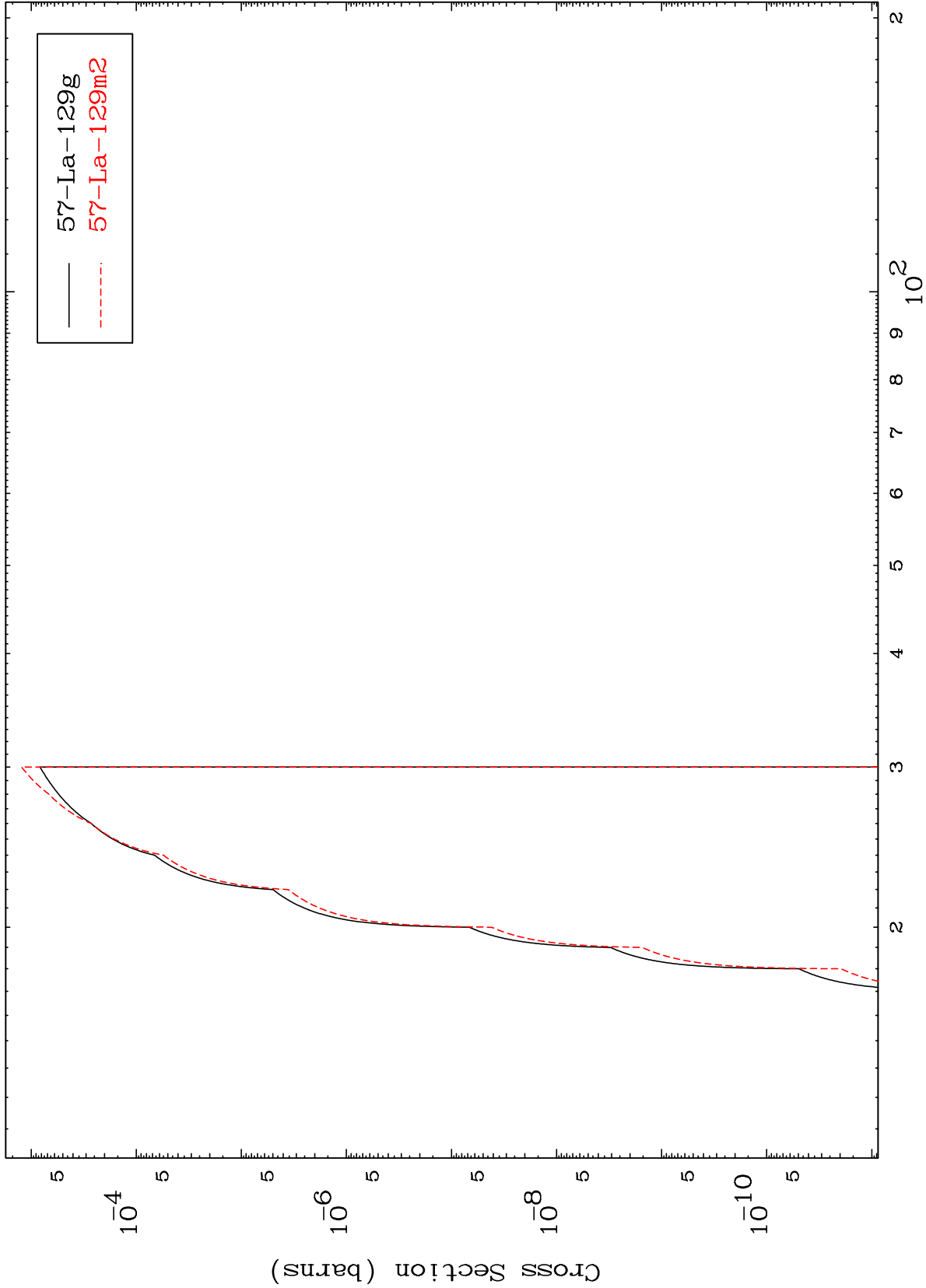
21

58-Ce-131

MAT 5810

58-Ce-131

(p,p) d
Radionuclide Production Cross Section



22

Incident Energy (MeV)

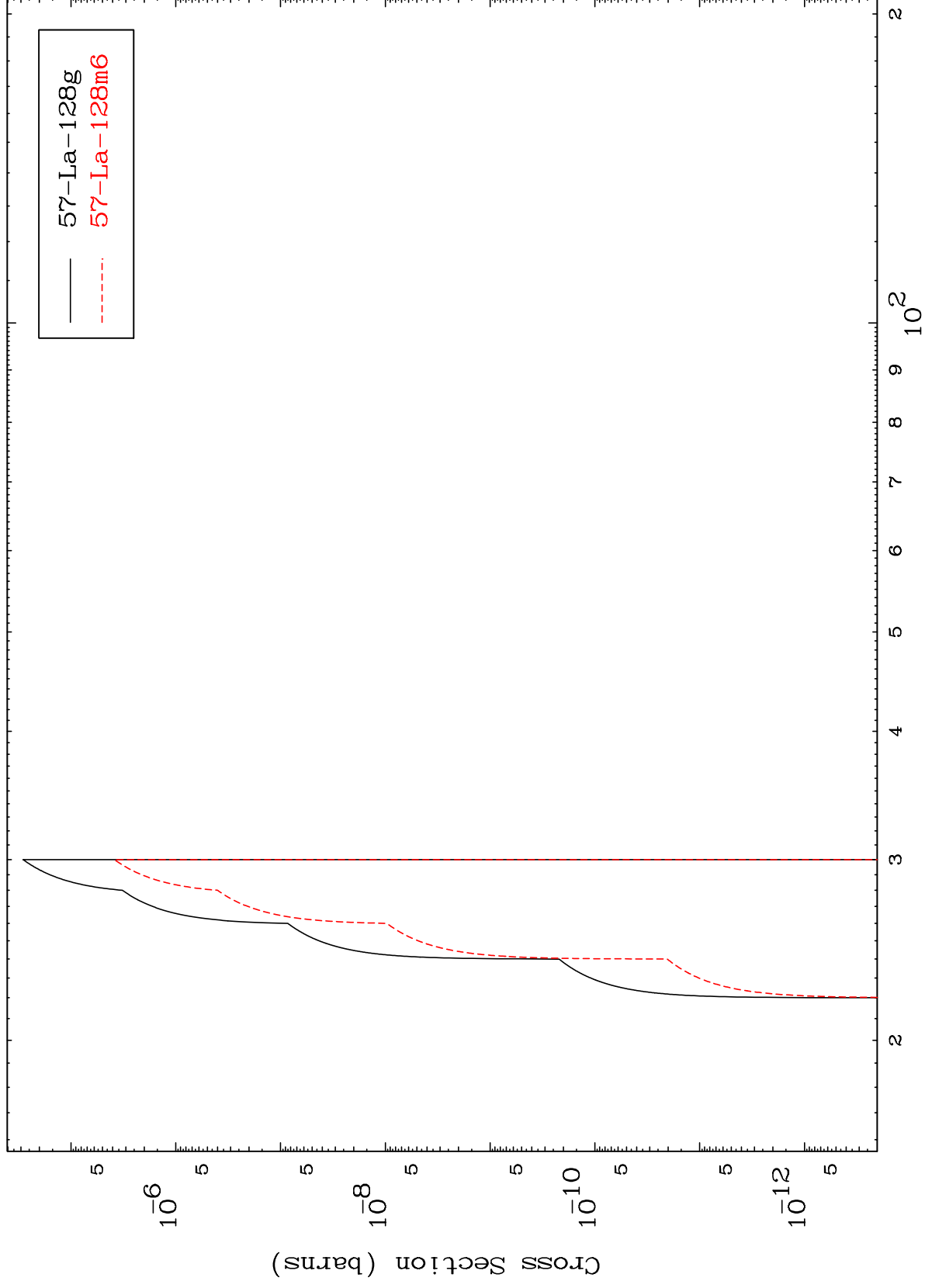
58-Ce-131

MAT 5810

(p,p) t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131