

Program EVALPLOT
(Version 2021-1)

by

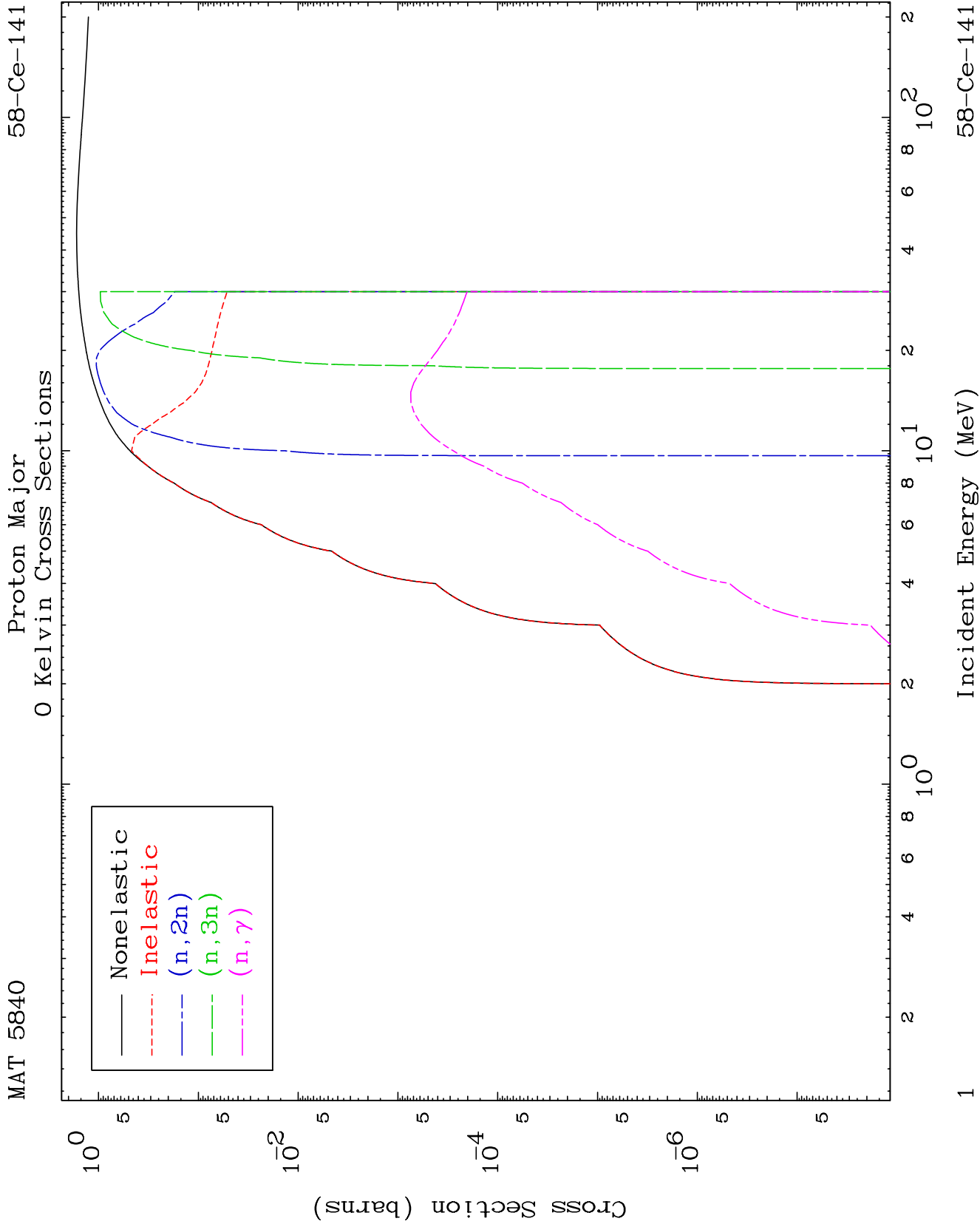
Dermott E. Cullen
(Present Contact Information)

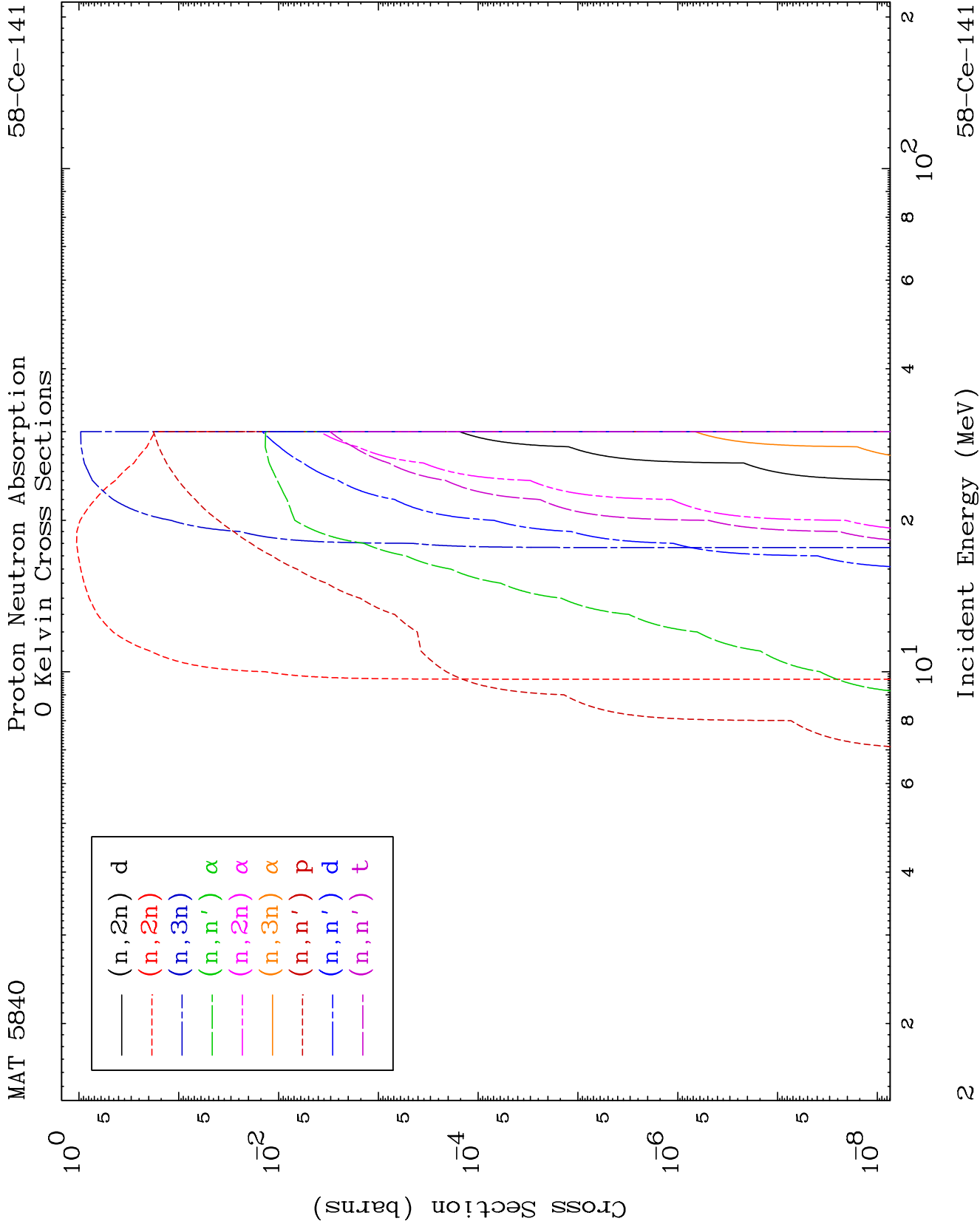
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

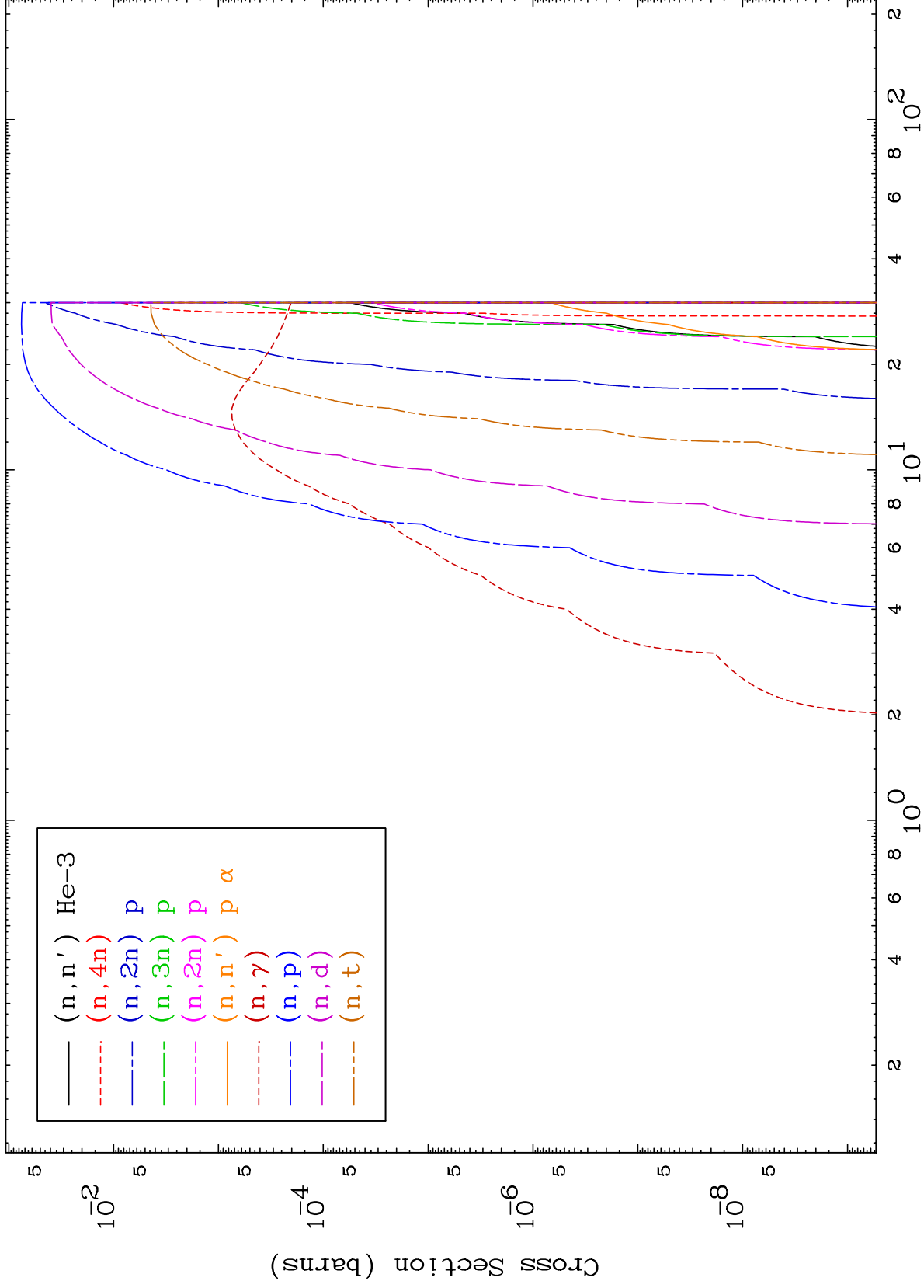
Tele: 925-443-1911

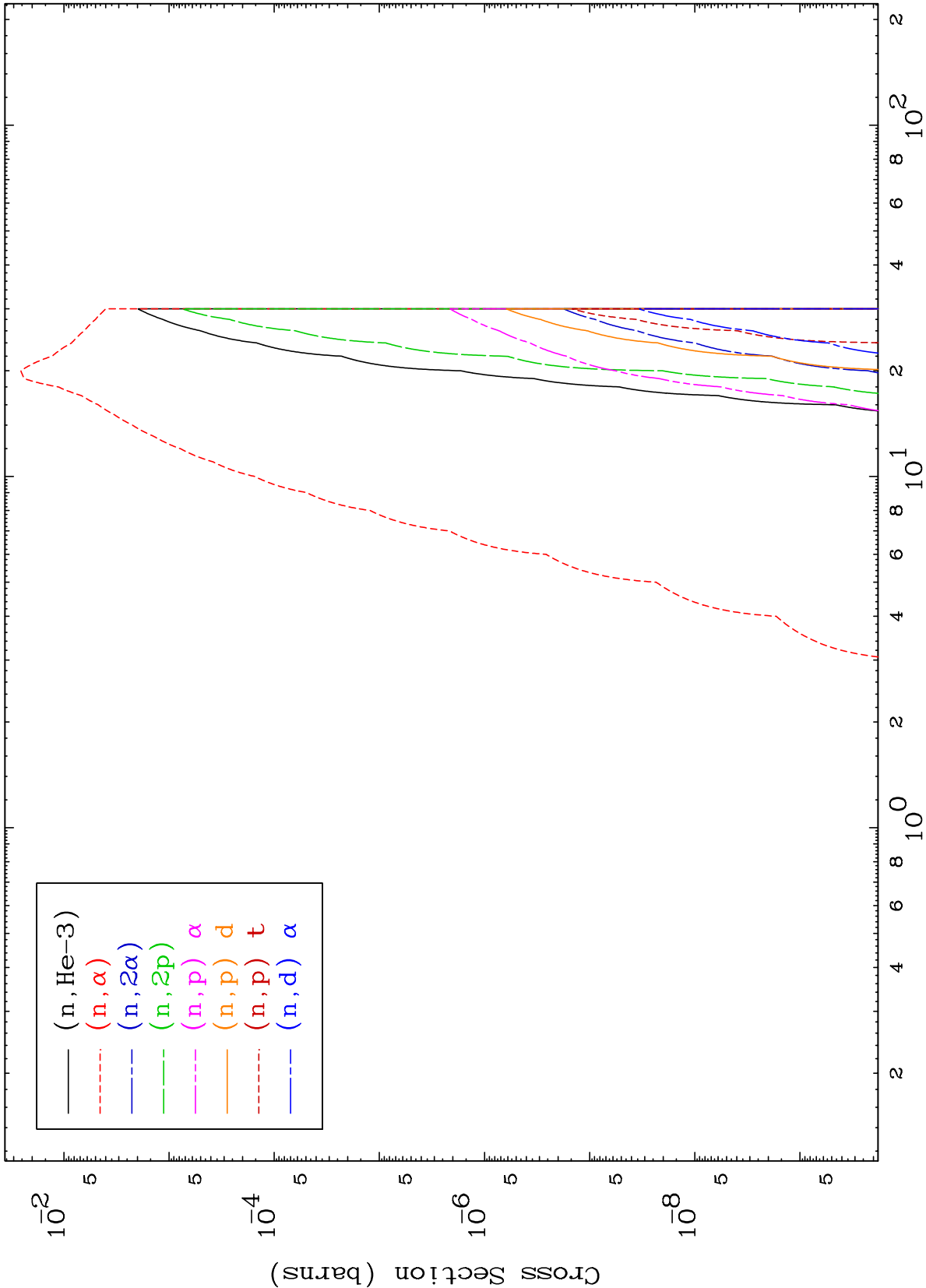
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





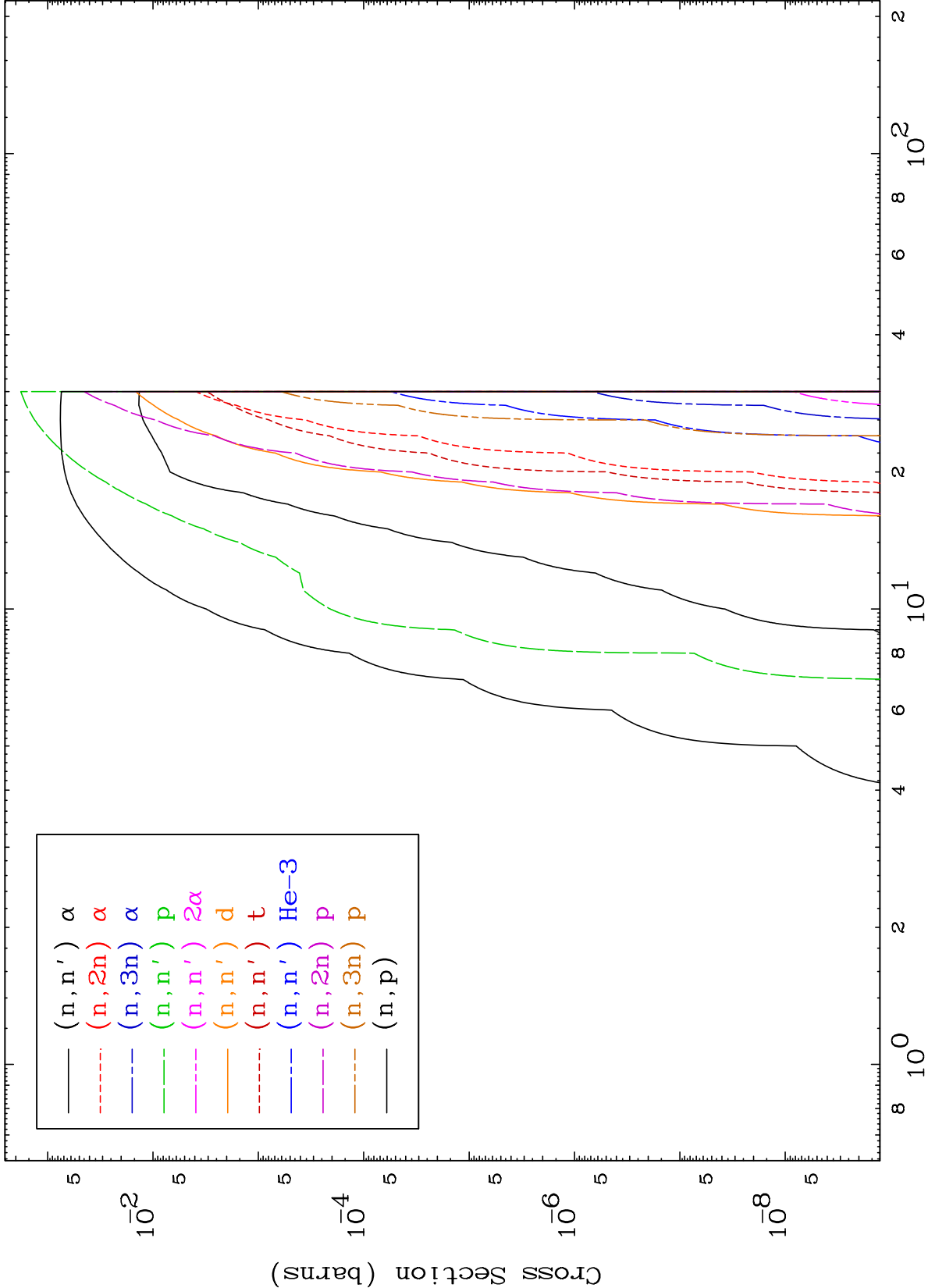




MAT 5840

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-141



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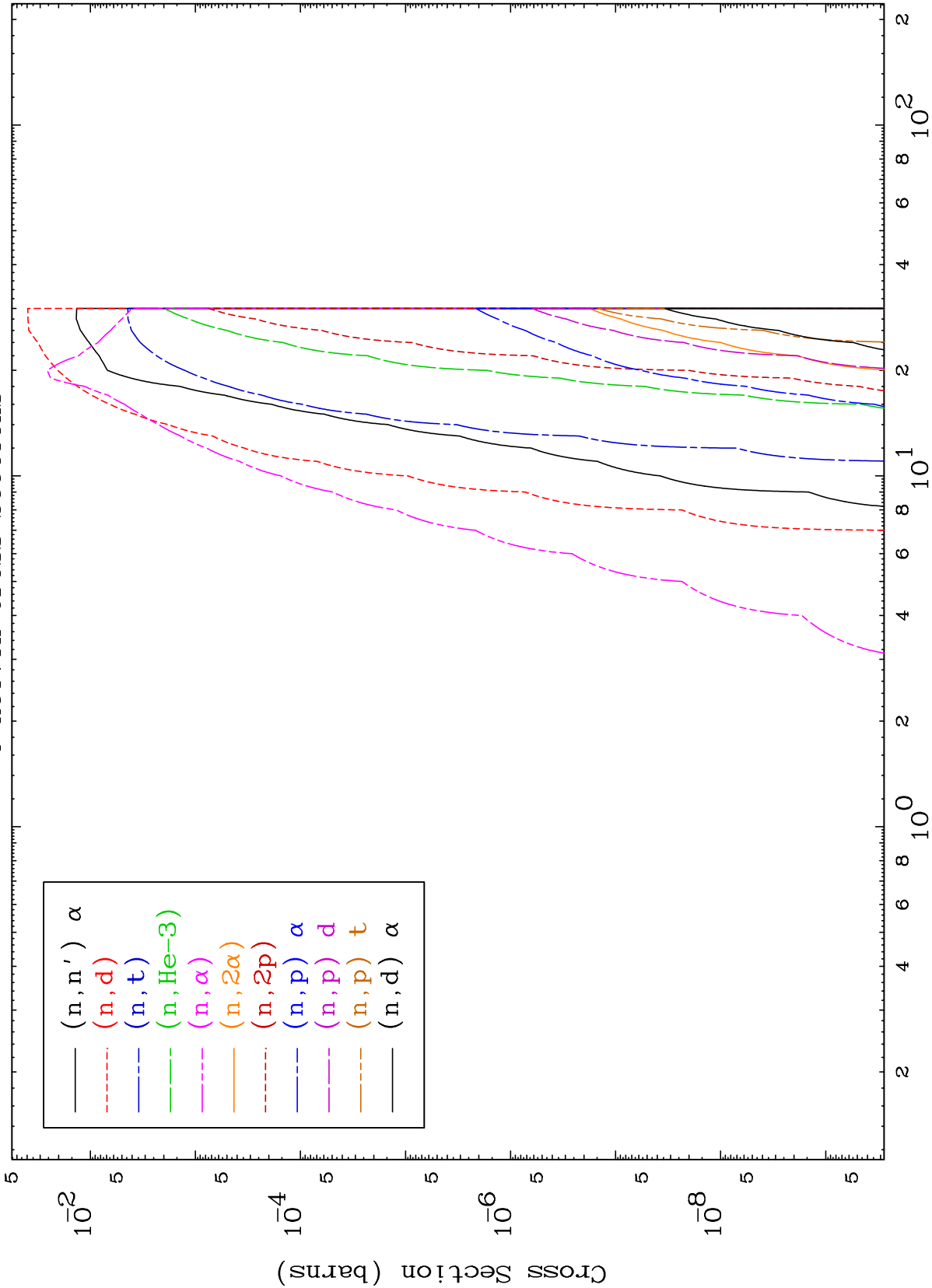
Incident Energy (MeV)

58-Ce-141

MAT 5840

Proton Charged Particle
0 Kelvin Cross Sections

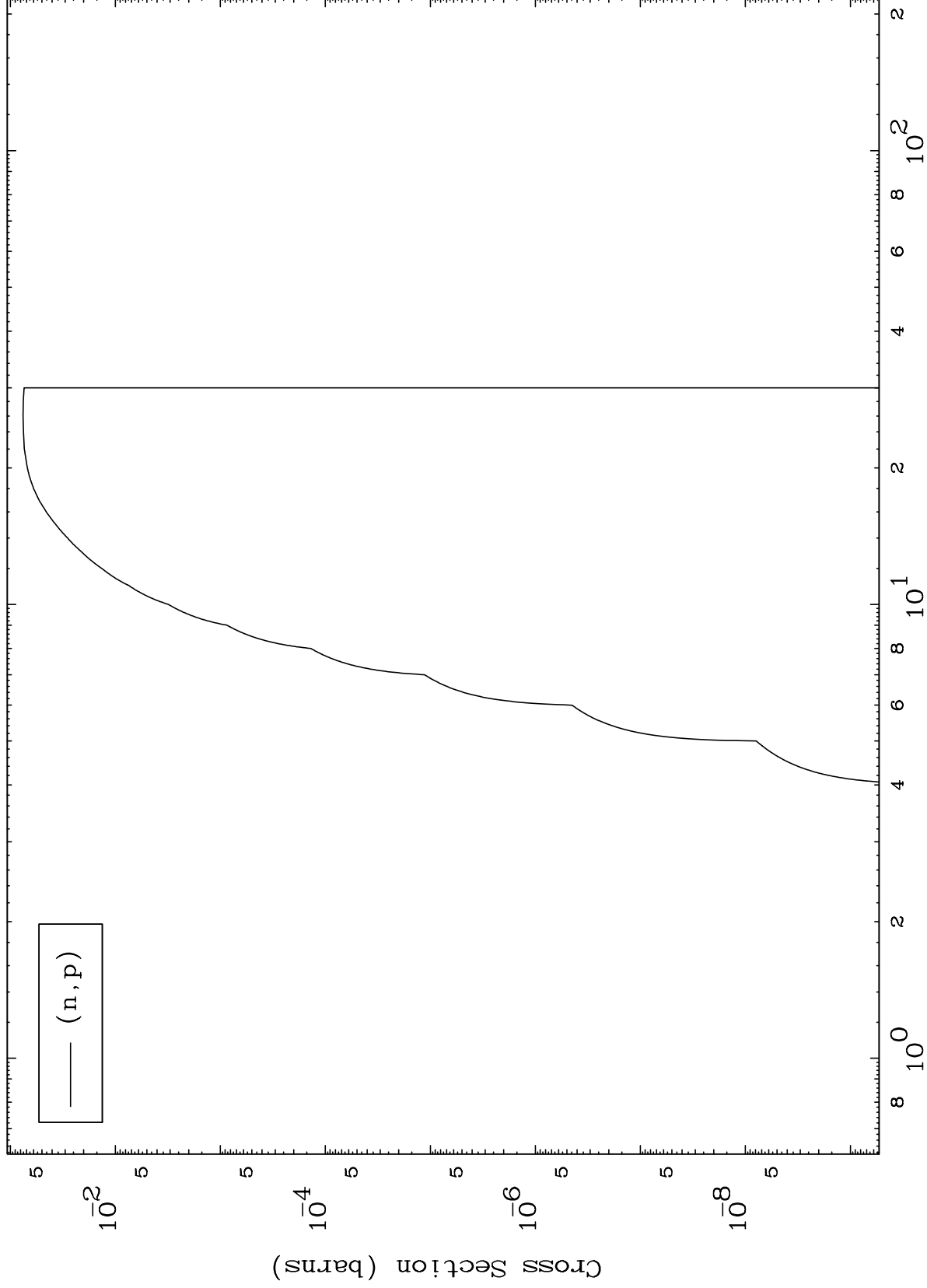
58-Ce-141



MAT 5840

58-Ce-141

(p,p) Levels
0 Kelvin Cross Sections



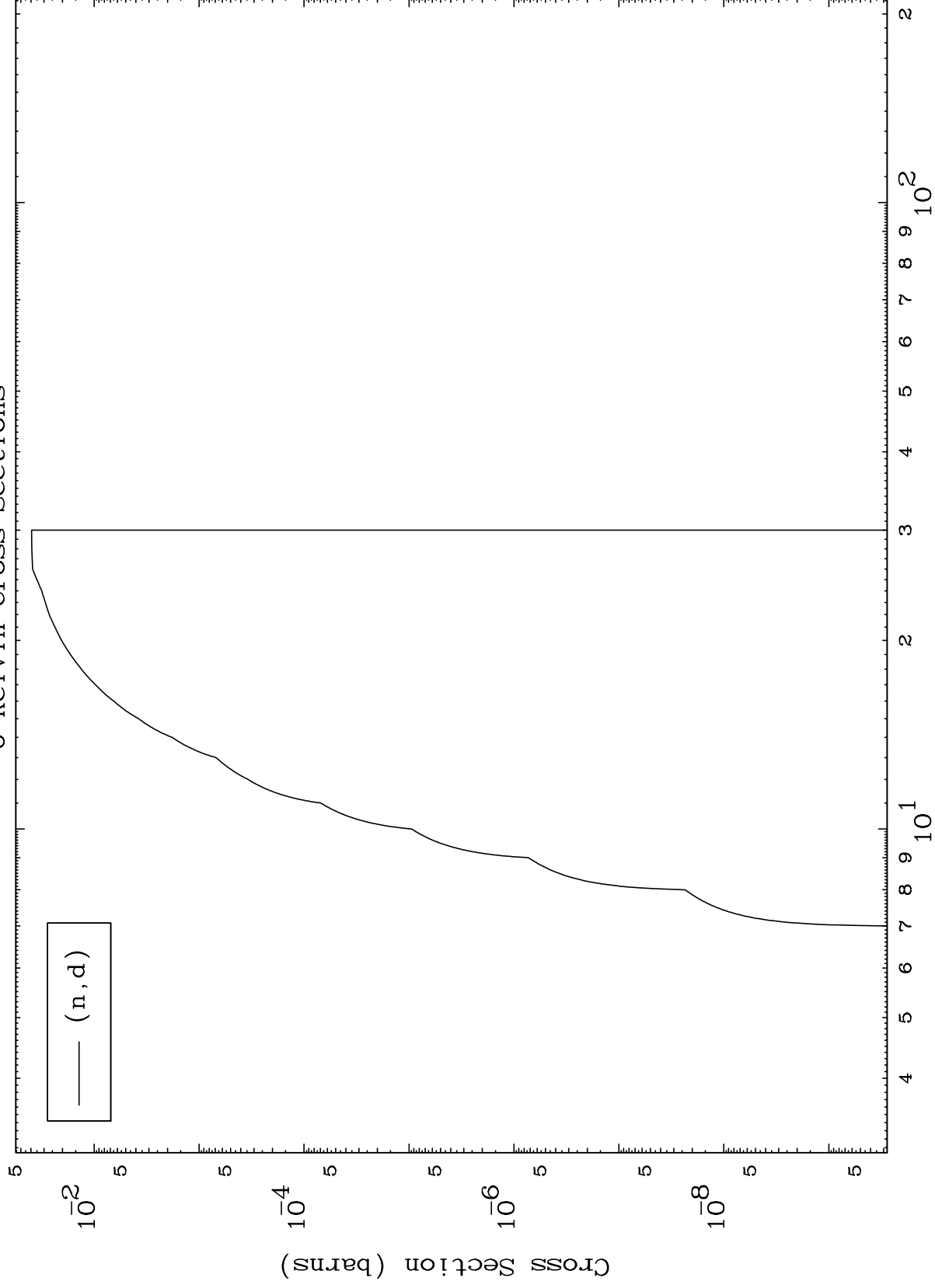
58-Ce-141

Incident Energy (MeV)

MAT 5840

58-Ce-141

(p,d) Levels
0 Kelvin Cross Sections



8

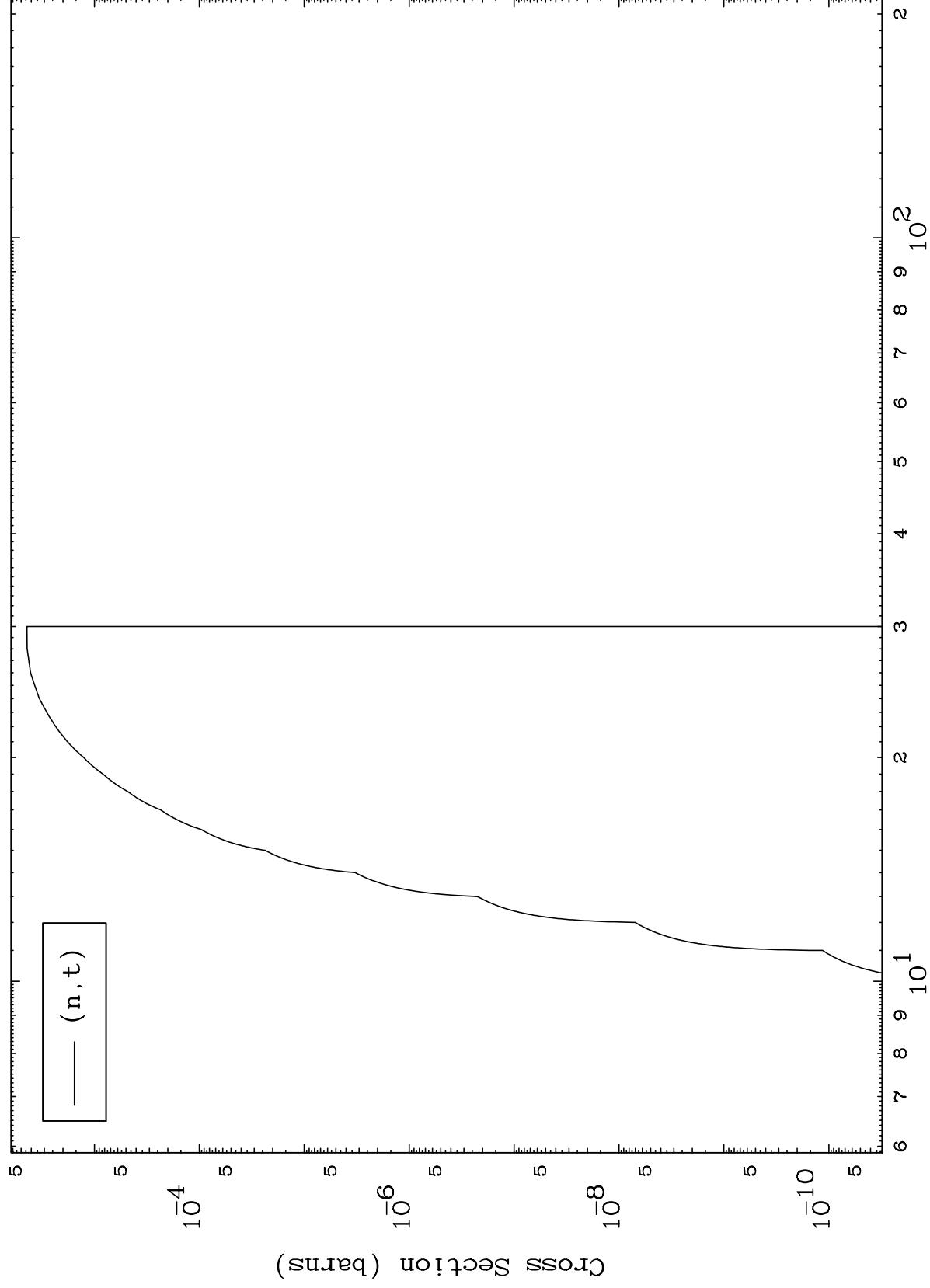
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

(p,t) Levels
0 Kelvin Cross Sections



58-Ce-141

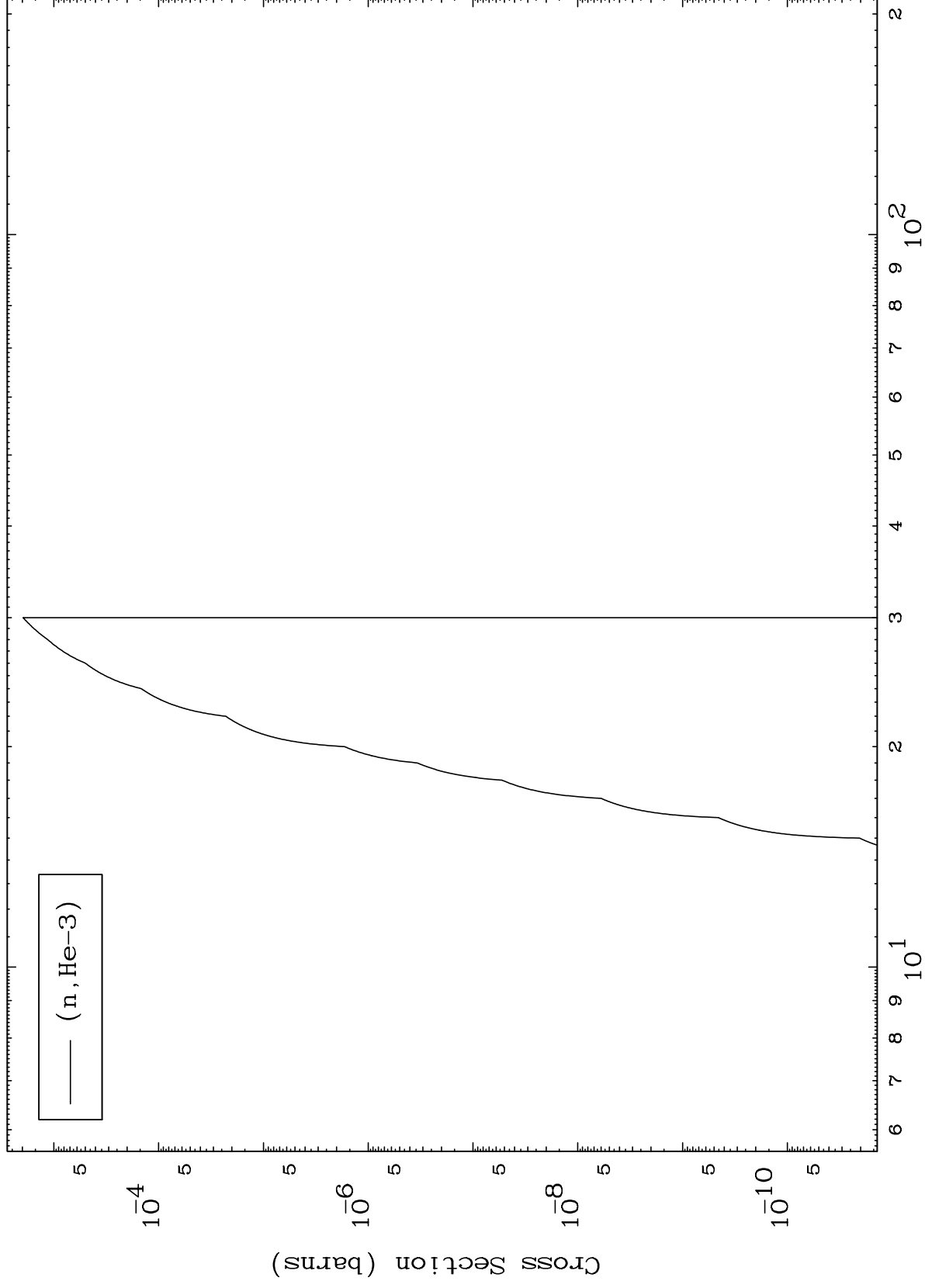
Incident Energy (MeV)

9

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(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-141

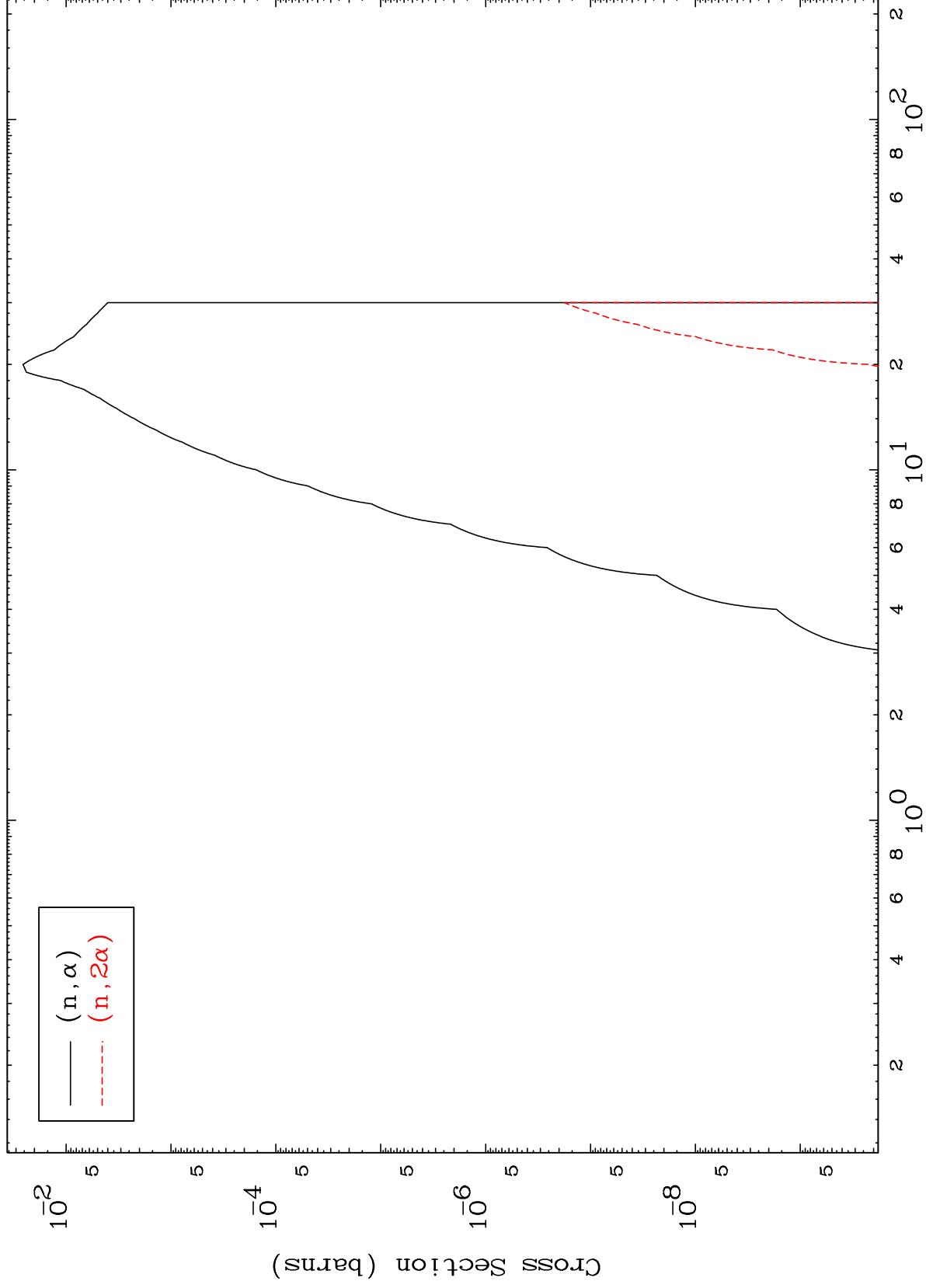


10

Incident Energy (MeV)

58-Ce-141

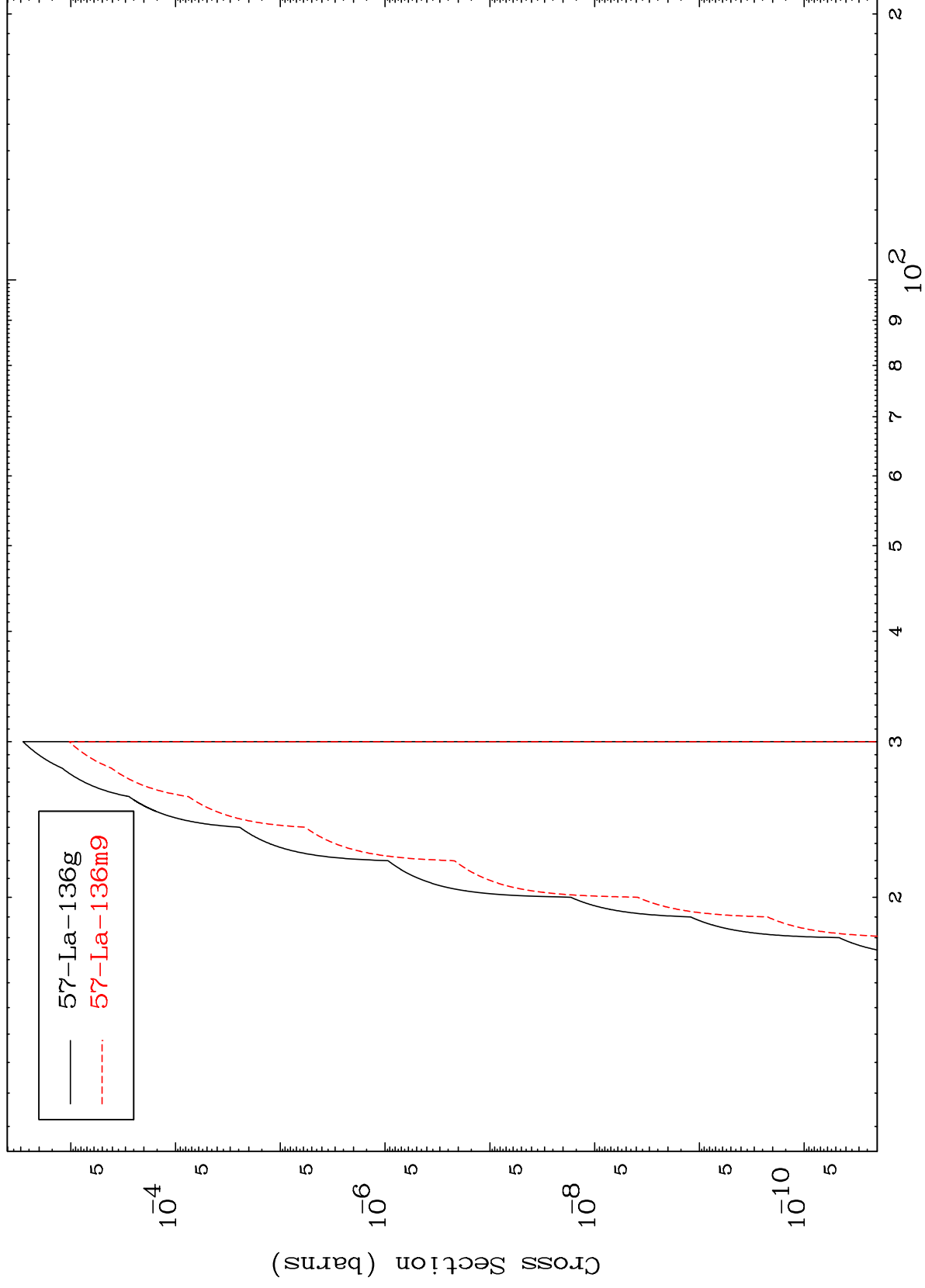
0 Kelvin Cross Sections



MAT 5840

58-Ce-141

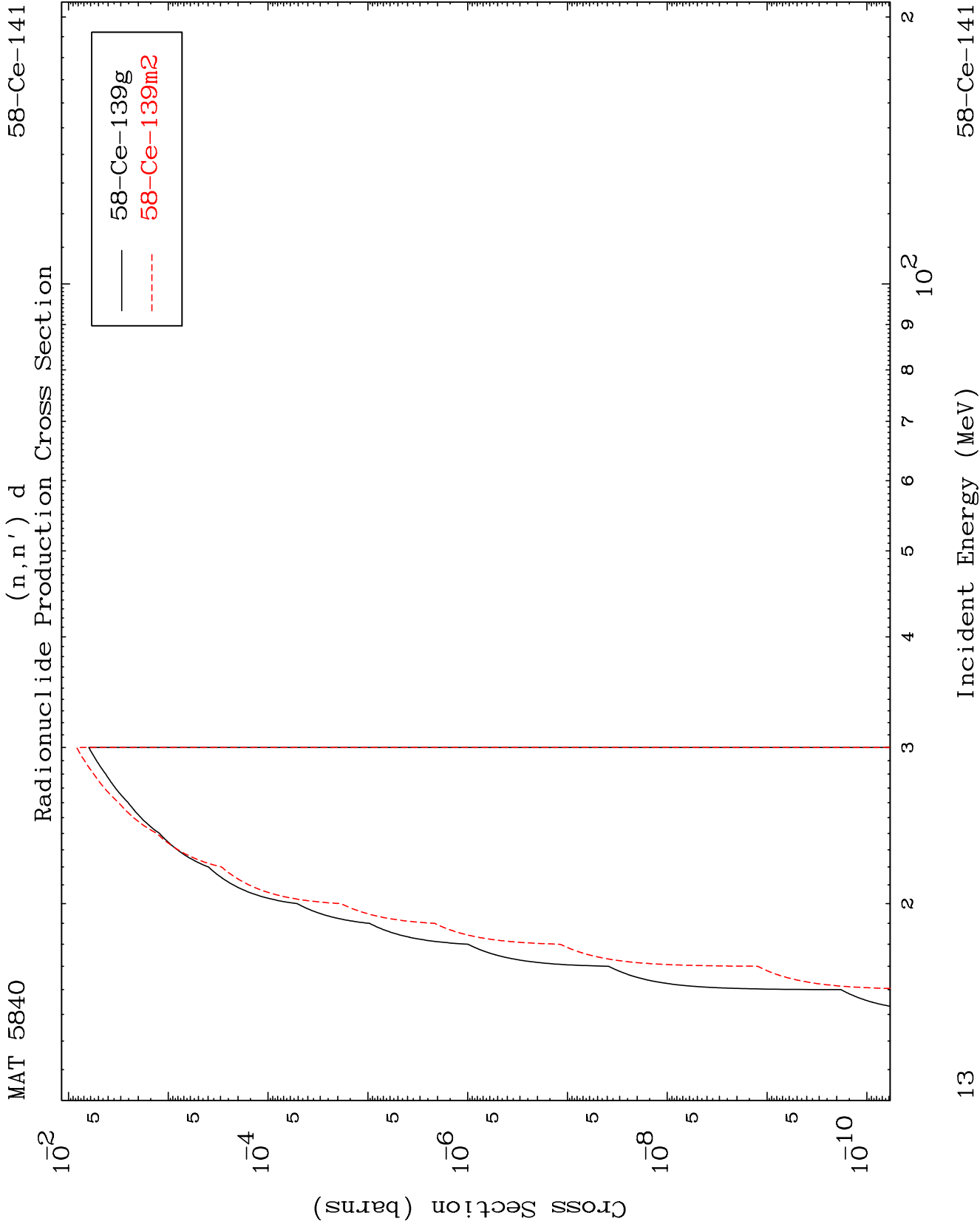
(n,2n) α
Radionuclide Production Cross Section

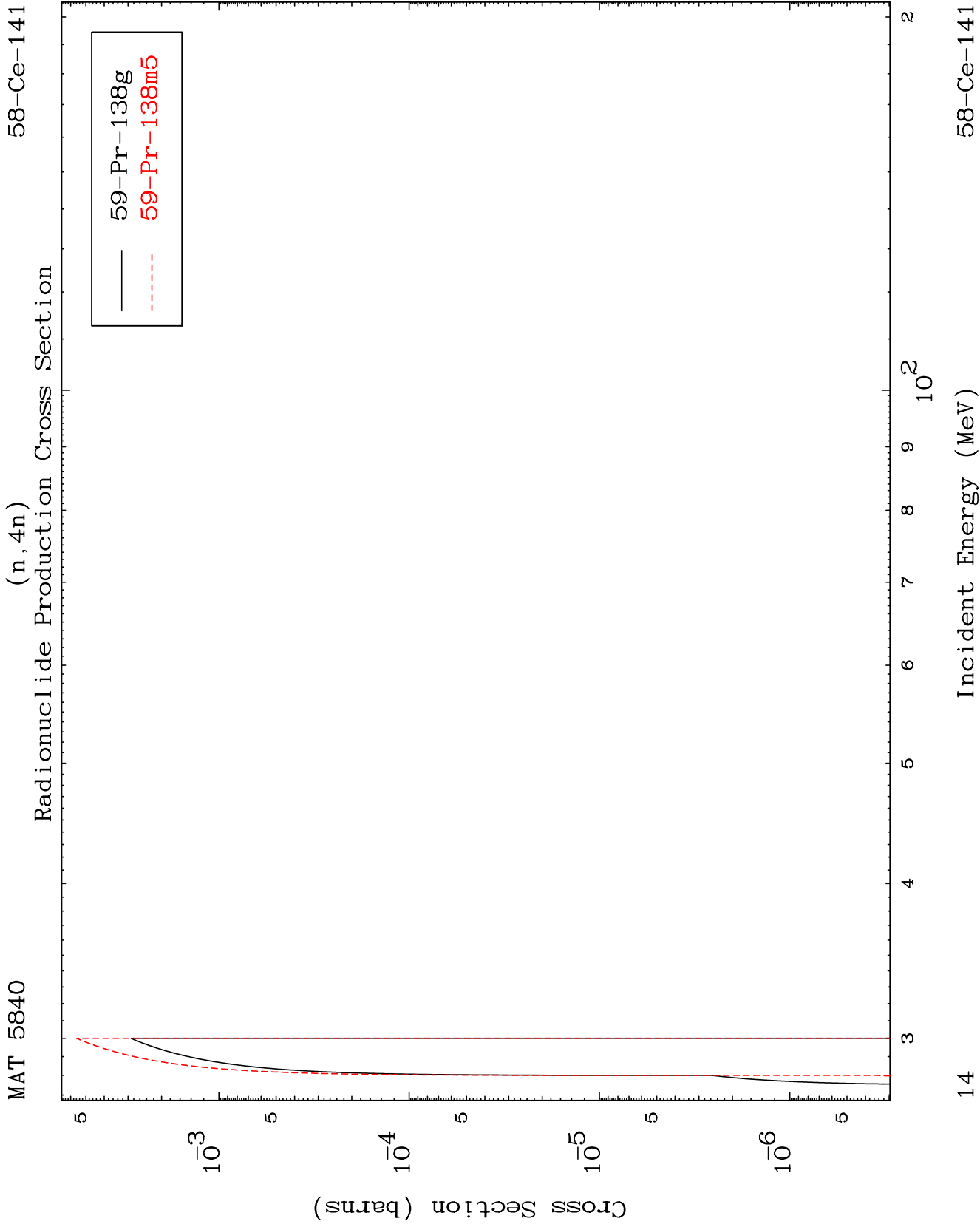


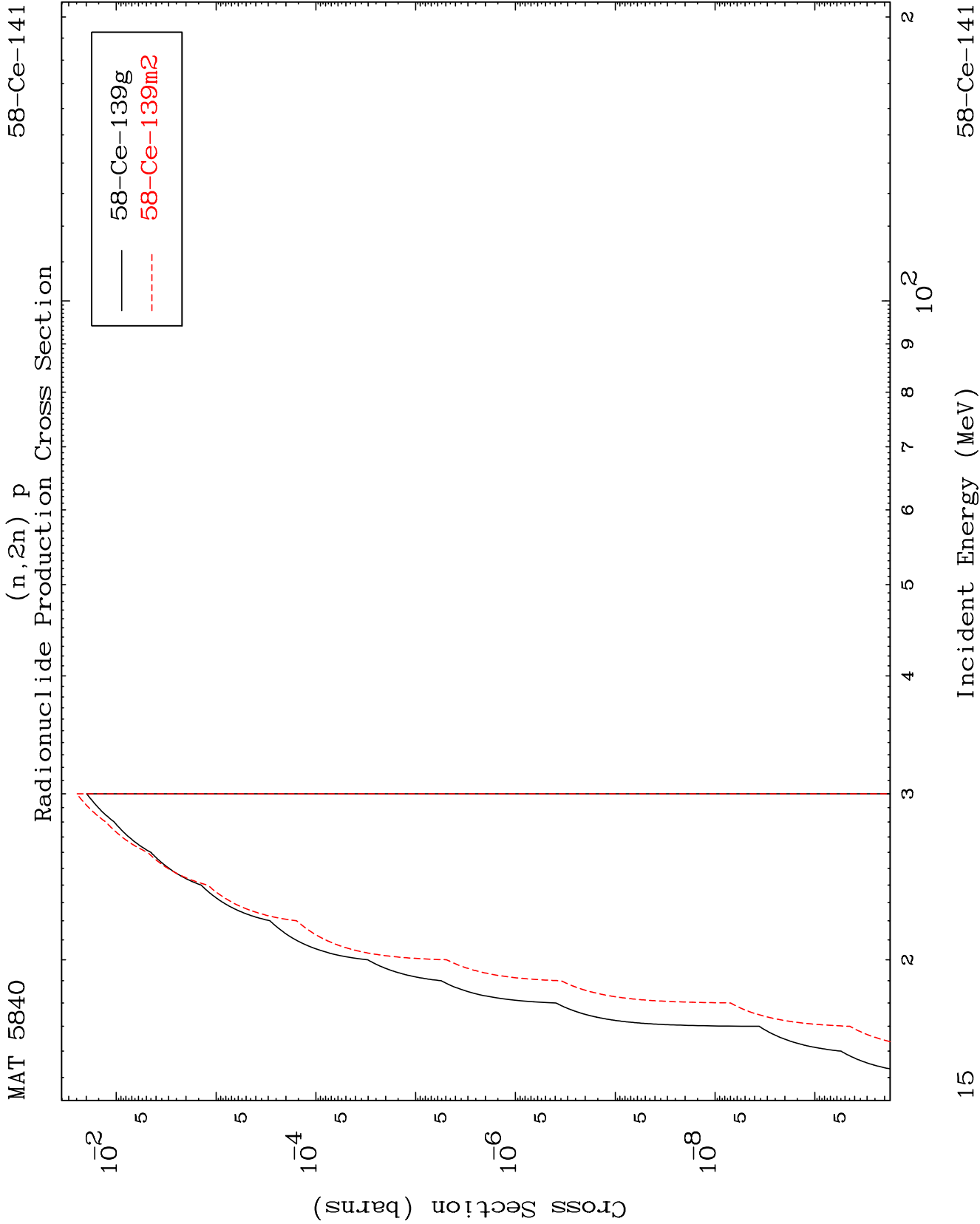
58-Ce-141

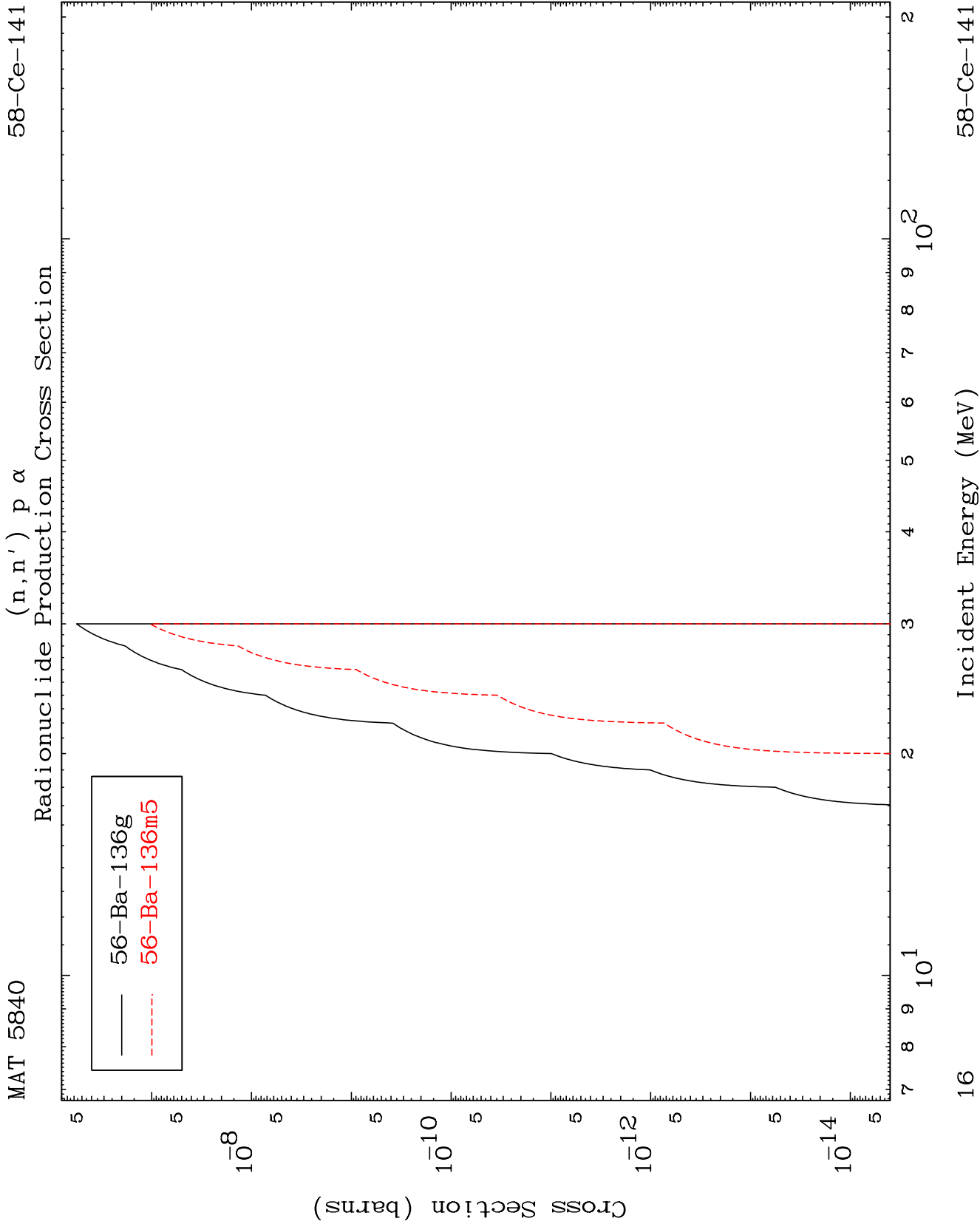
Incident Energy (MeV)

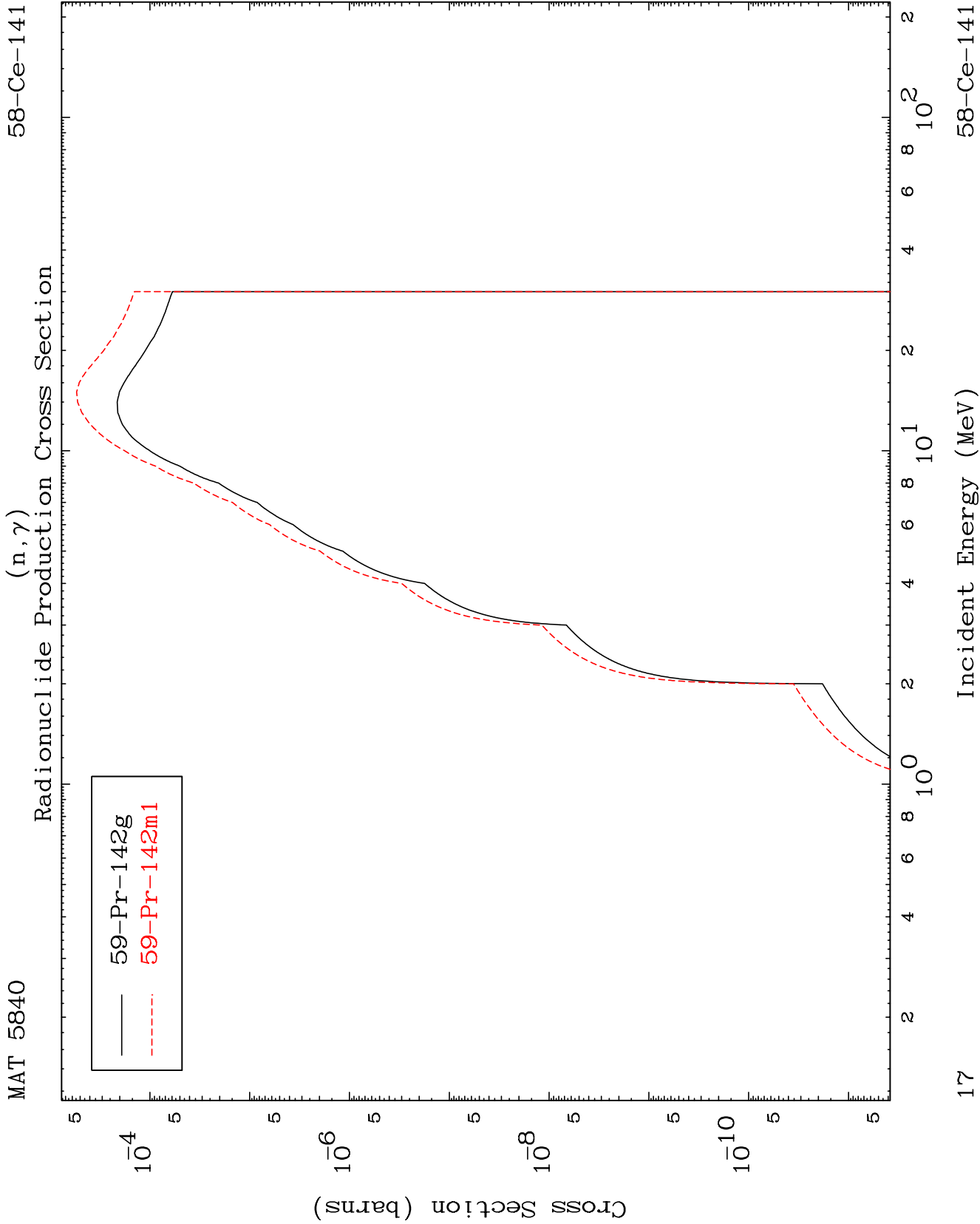
12







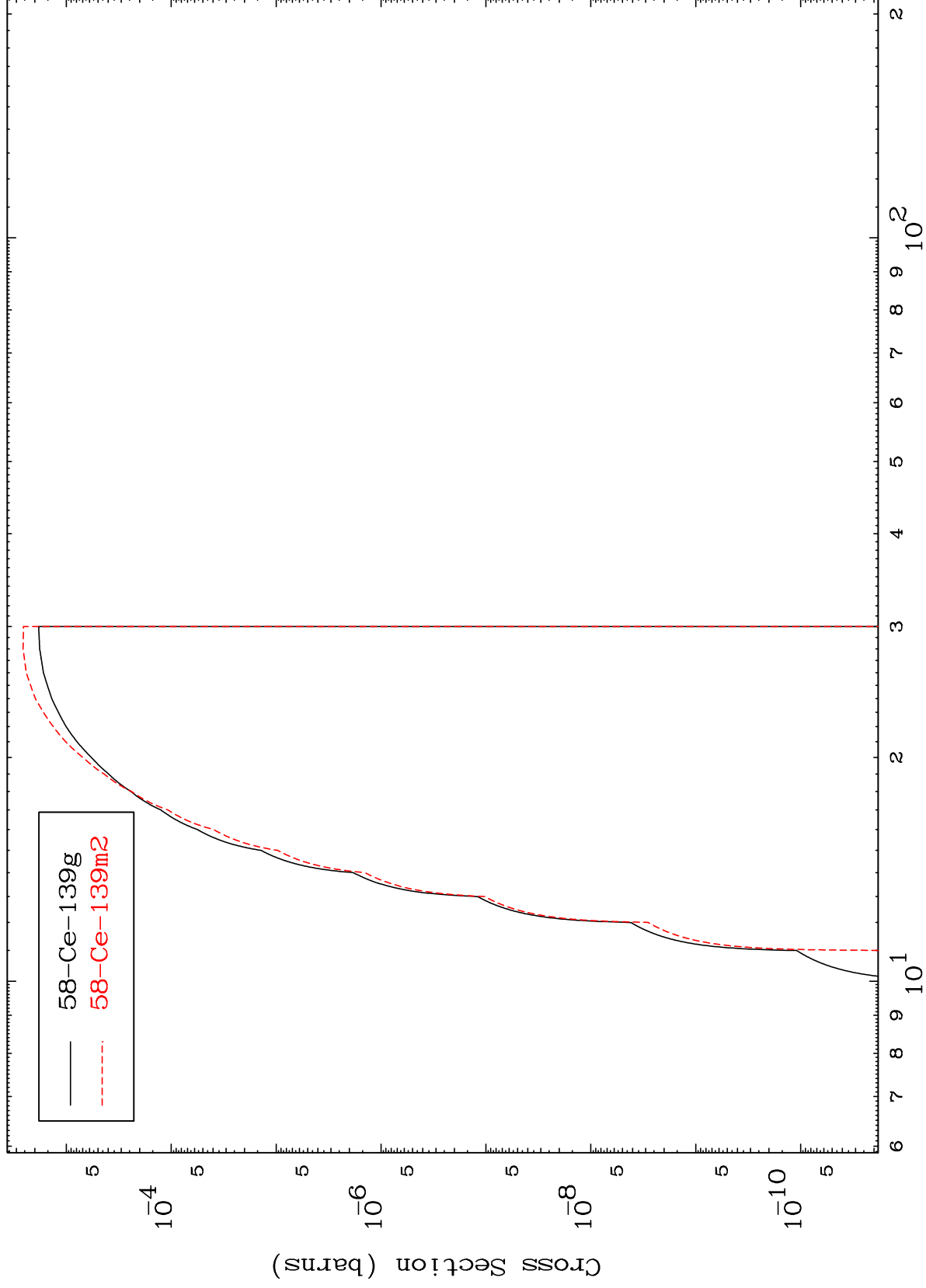




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58-Ce-141

Radionuclide Production Cross Section



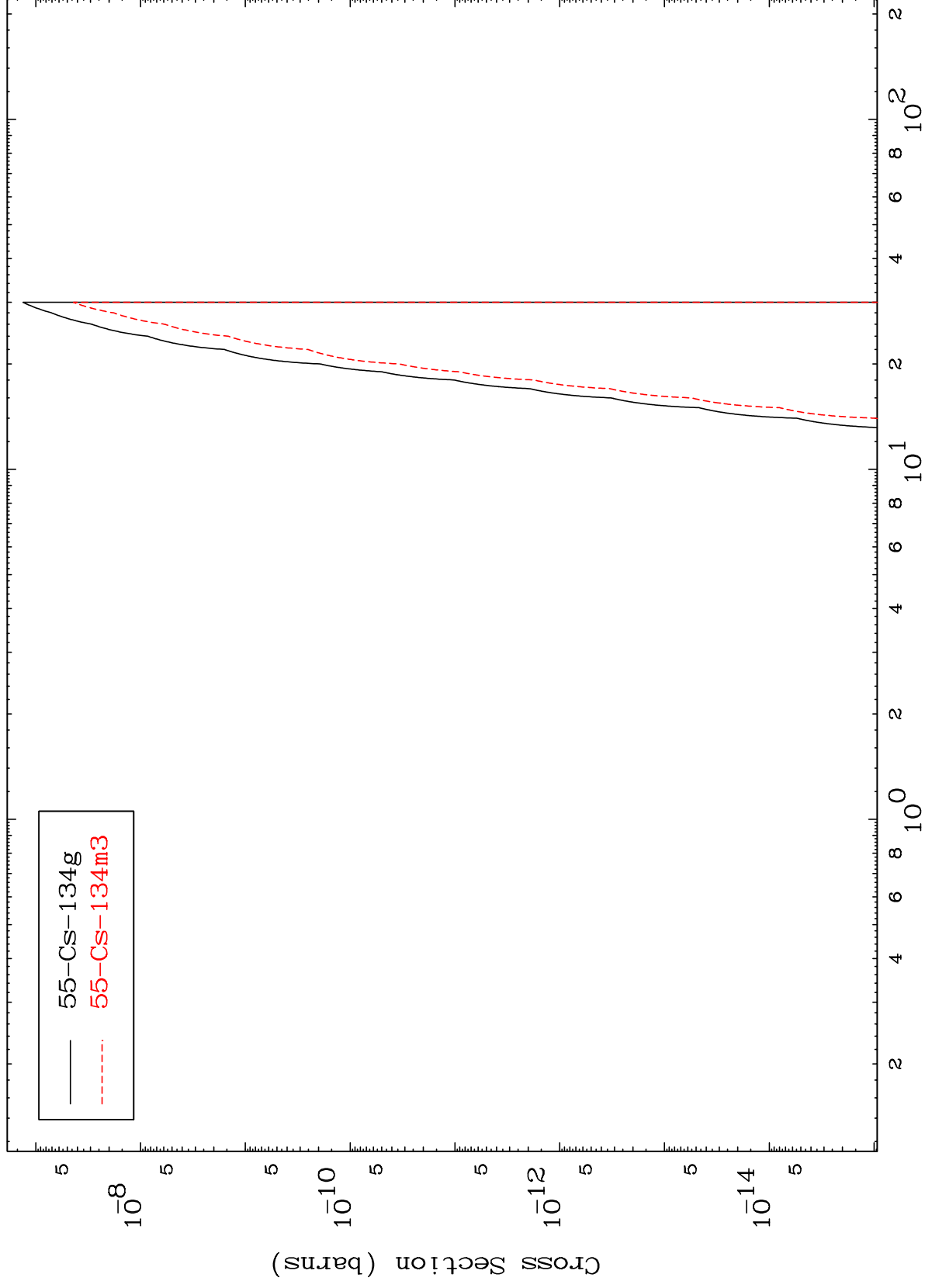
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

Radionuclide Production Cross Section
(n,2α)



19

Incident Energy (MeV)

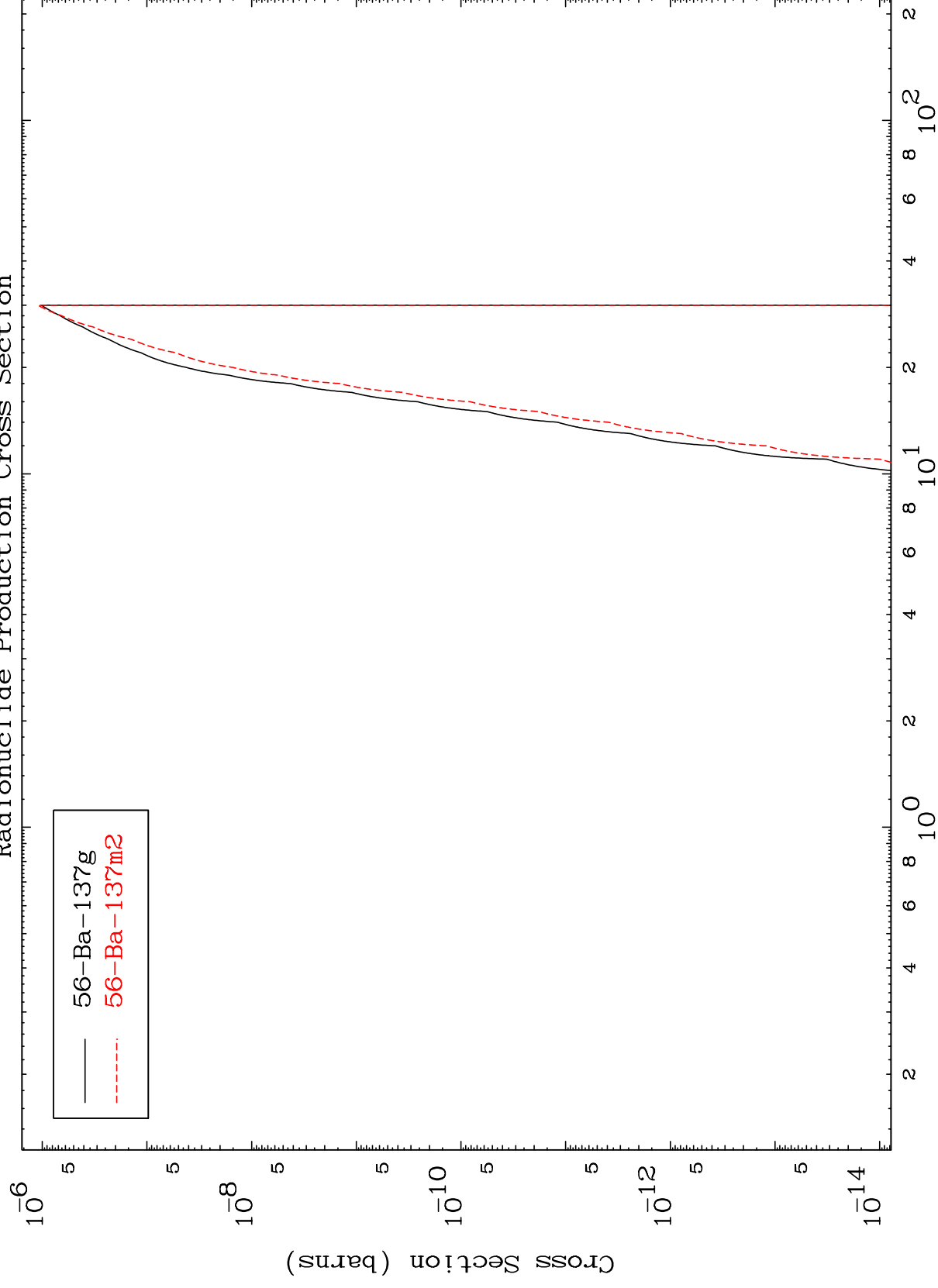
58-Ce-141

MAT 5840

$$(n, p) \propto$$

58-Ce-141

Radionuclide Production Cross Section



20

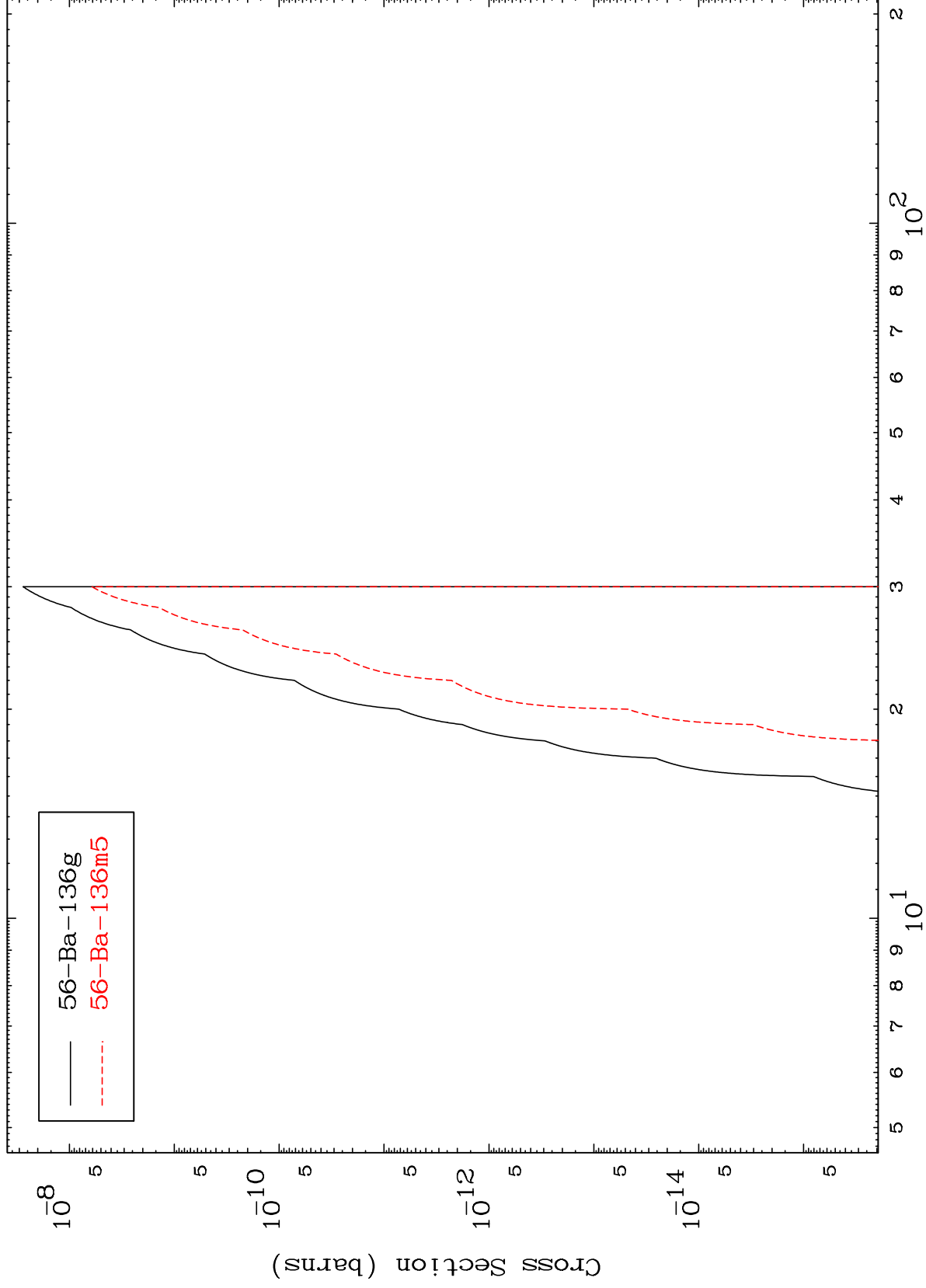
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-141