

Program EVALPLOT
(Version 2021-1)

by

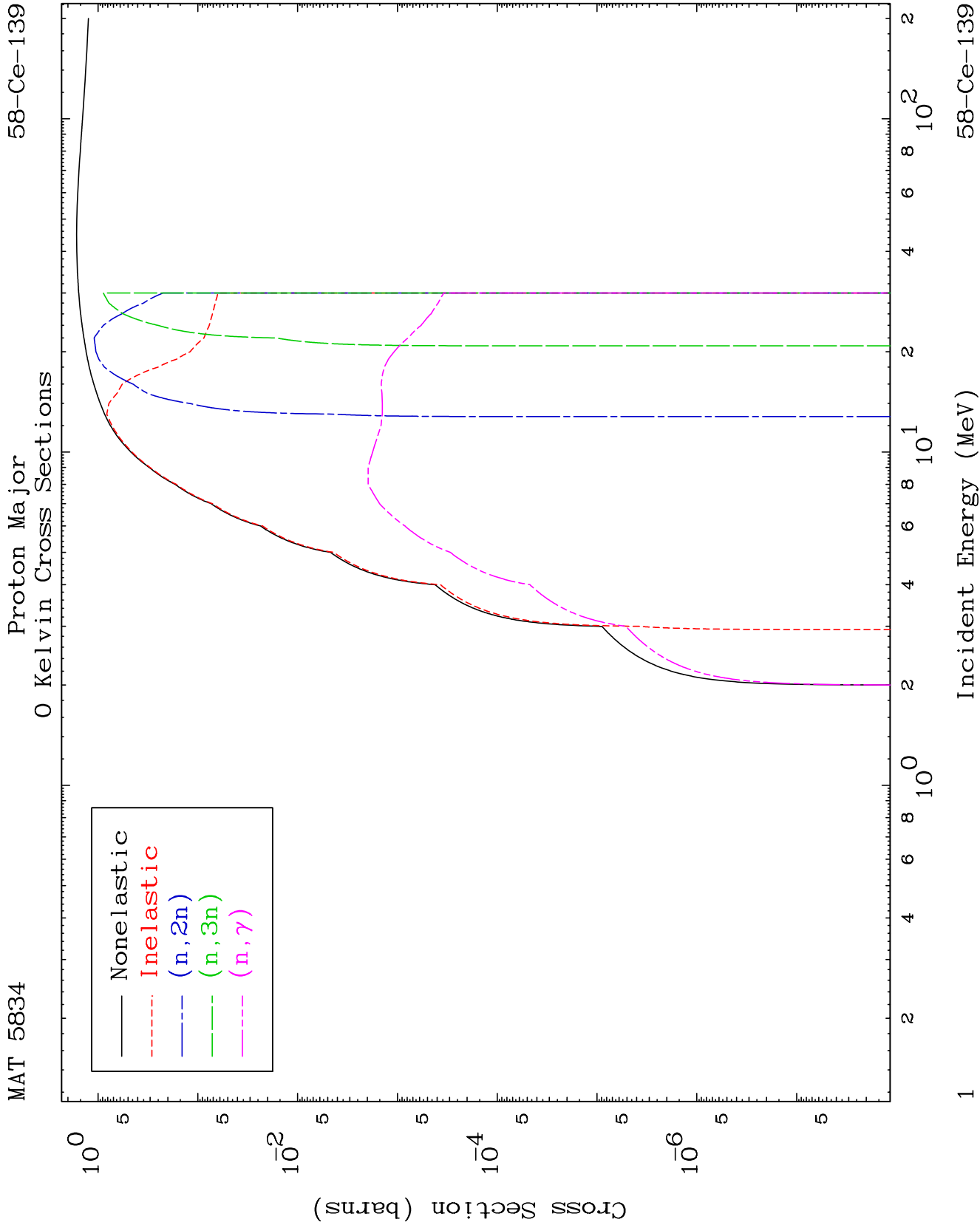
Dermott E. Cullen
(Present Contact Information)

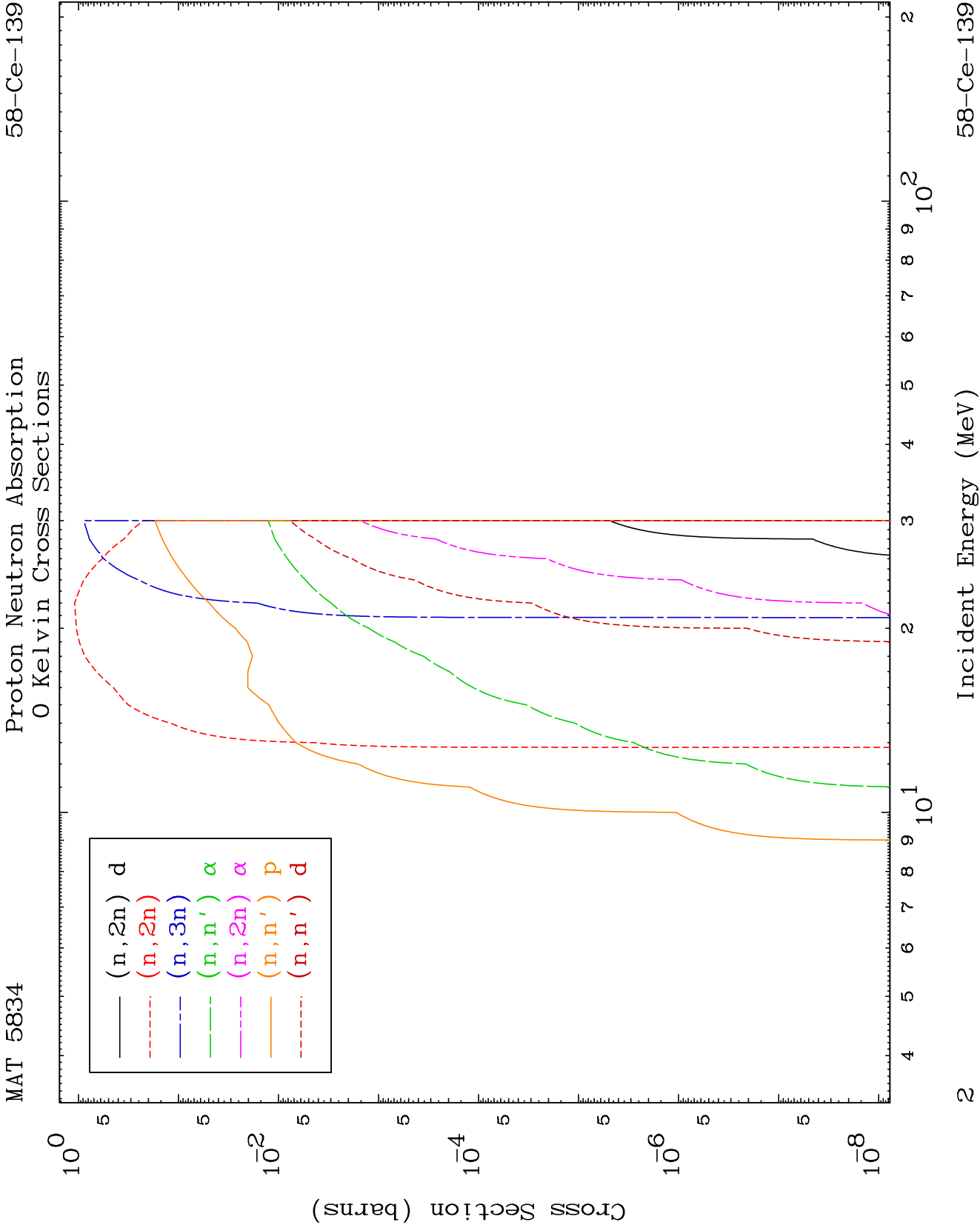
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

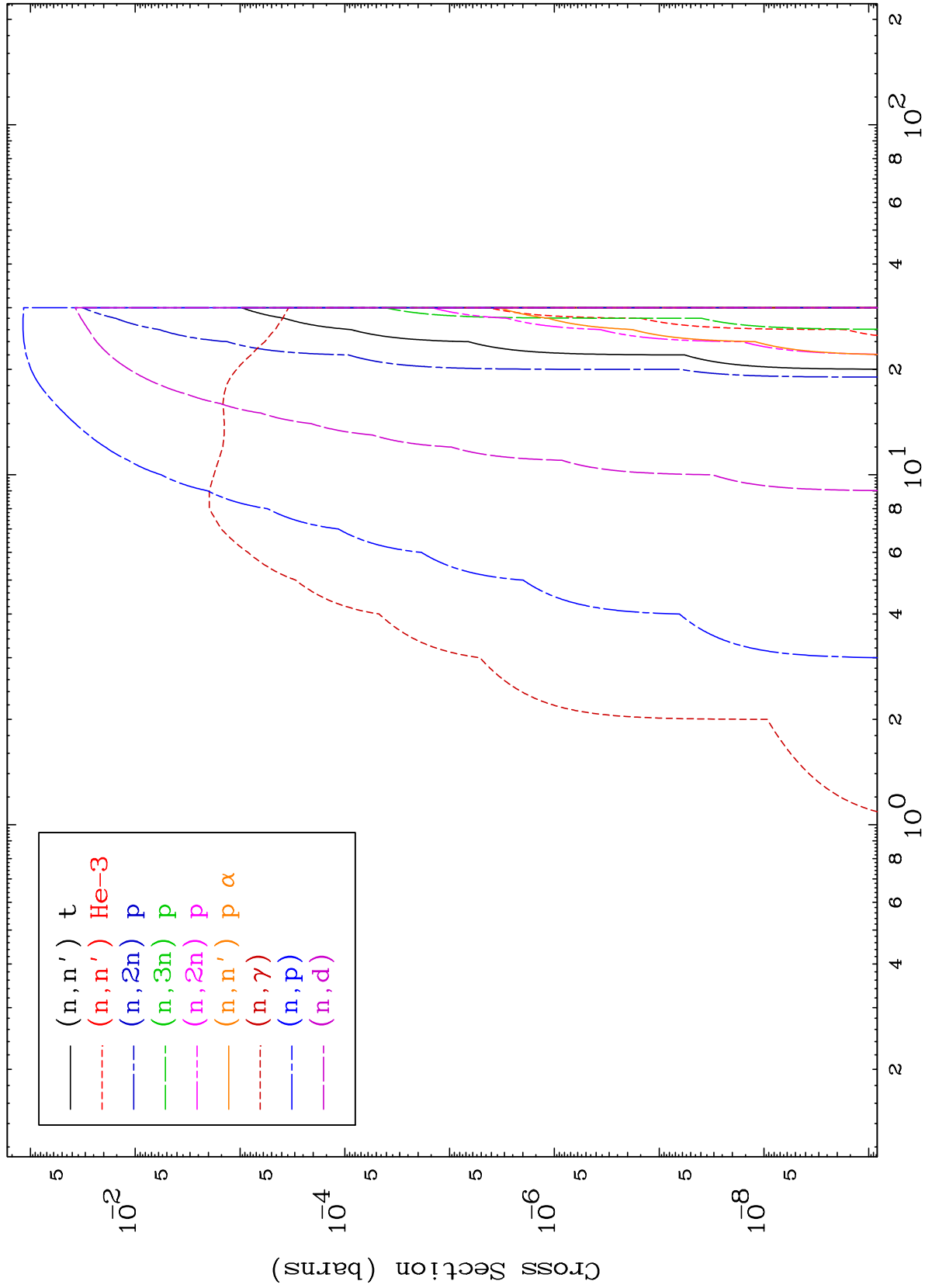
Tele: 925-443-1911

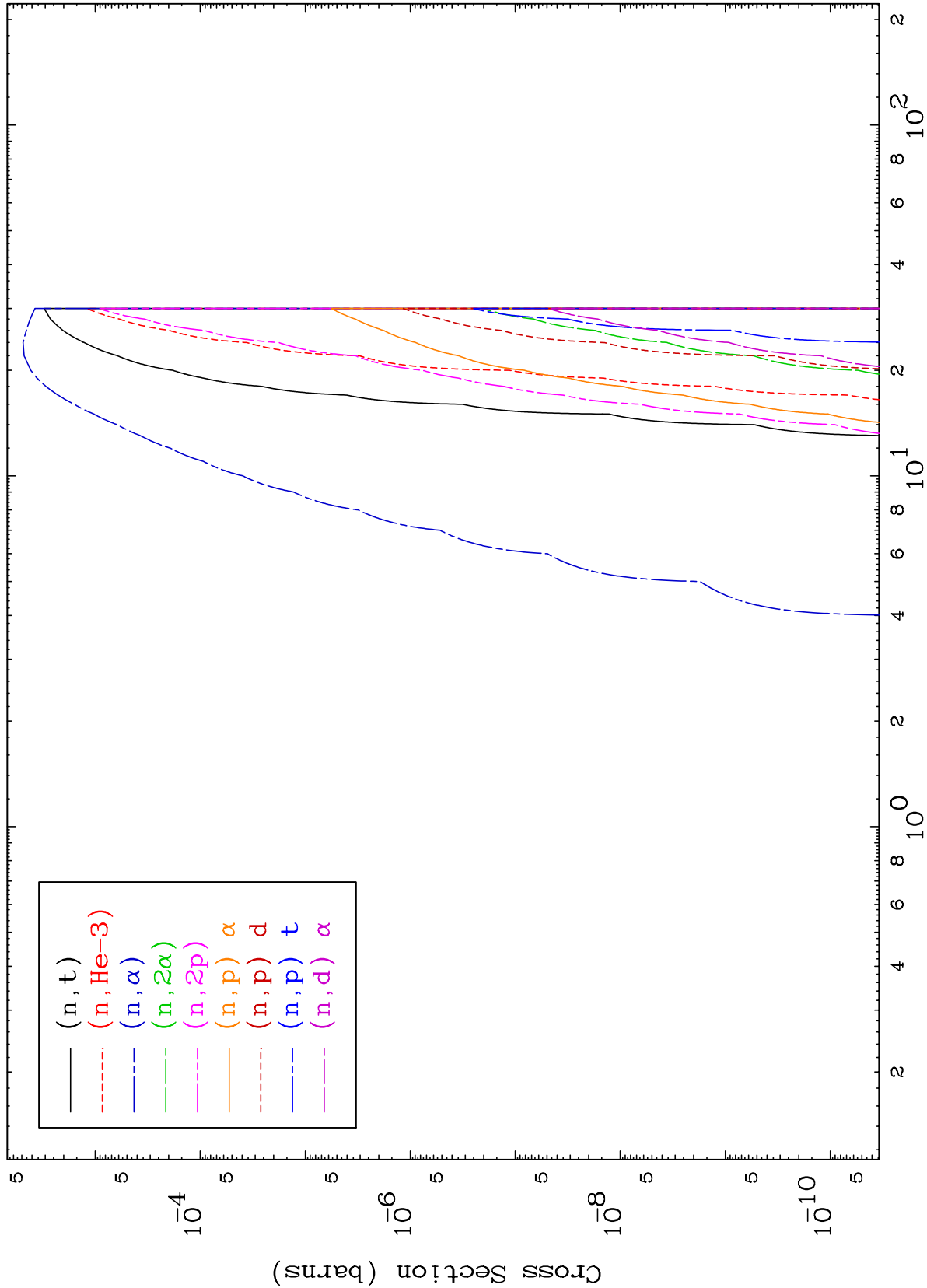
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

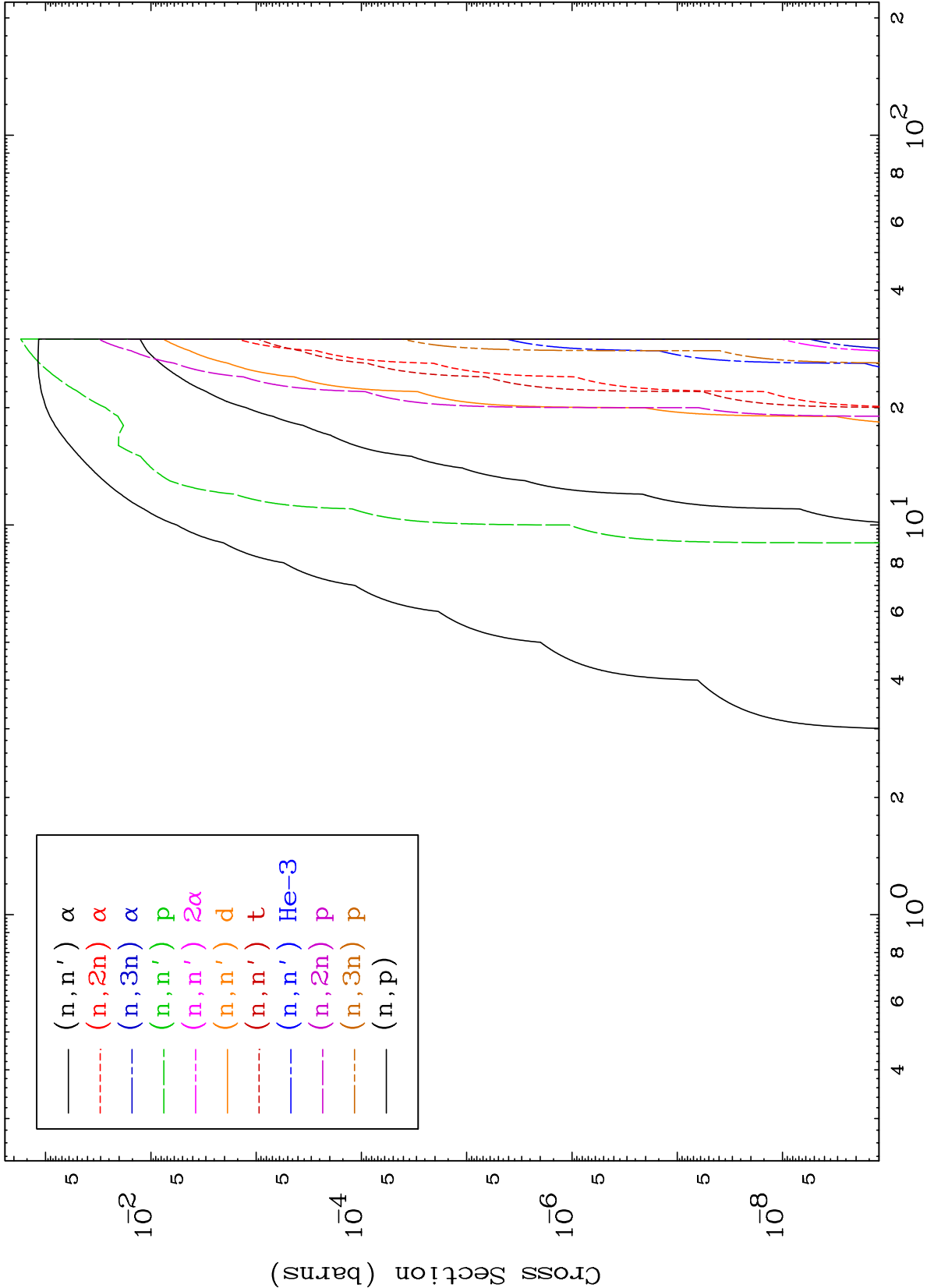
Press Mouse Button to Start







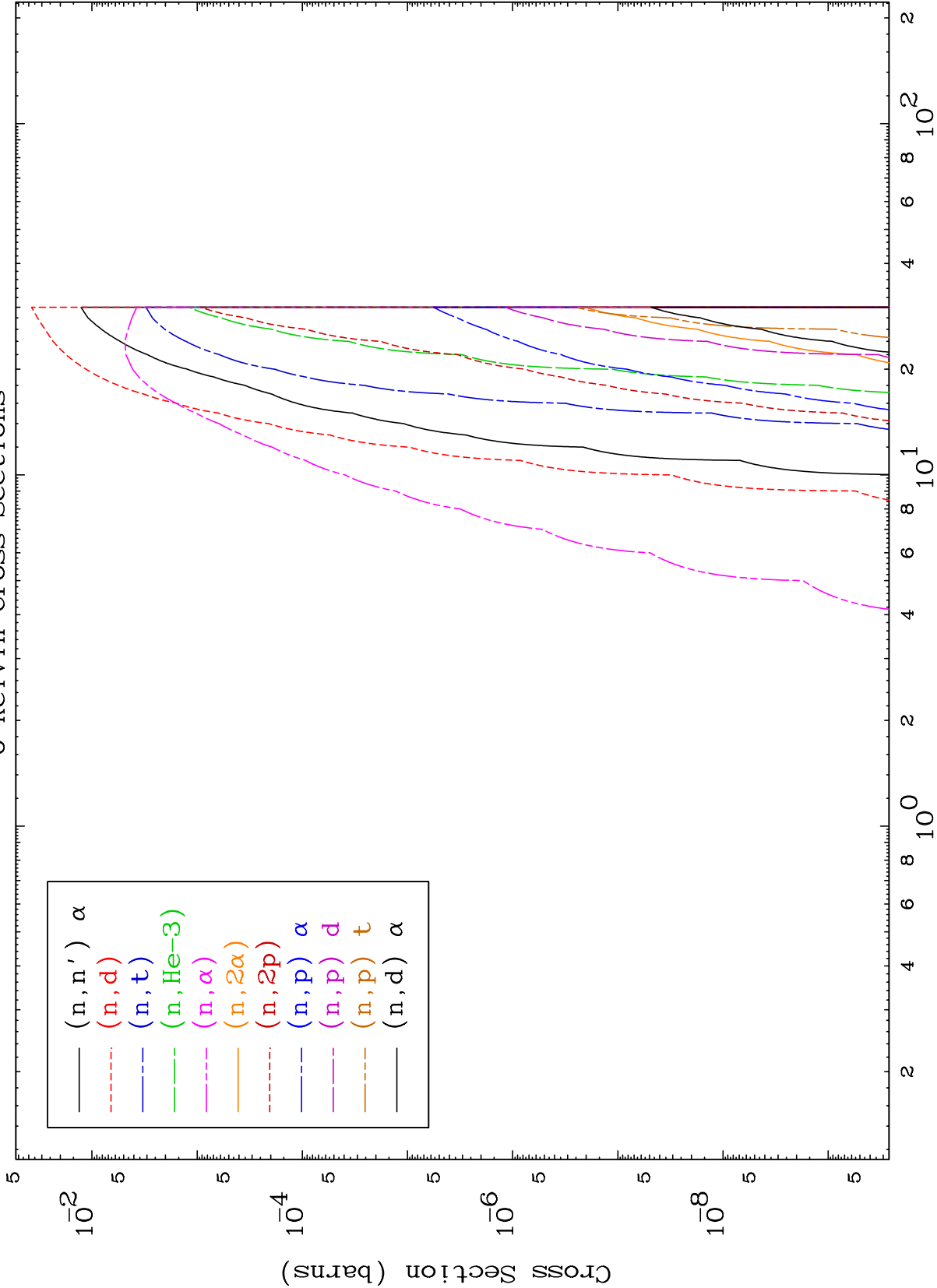




MAT 5834

Proton Charged Particle
0 Kelvin Cross Sections

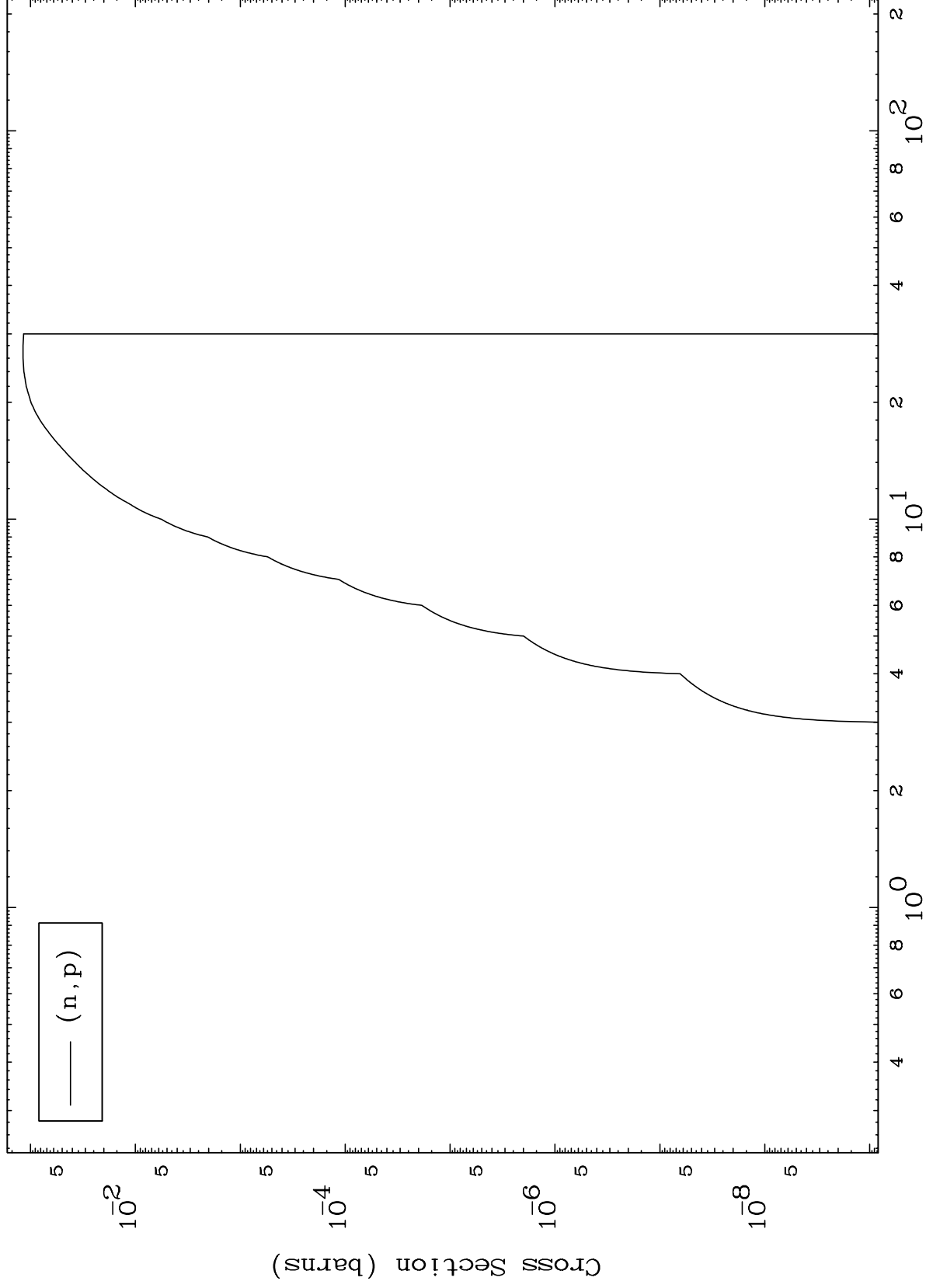
58-Ce-139



MAT 5834

58-Ce-139

(p,p) Levels
0 Kelvin Cross Sections



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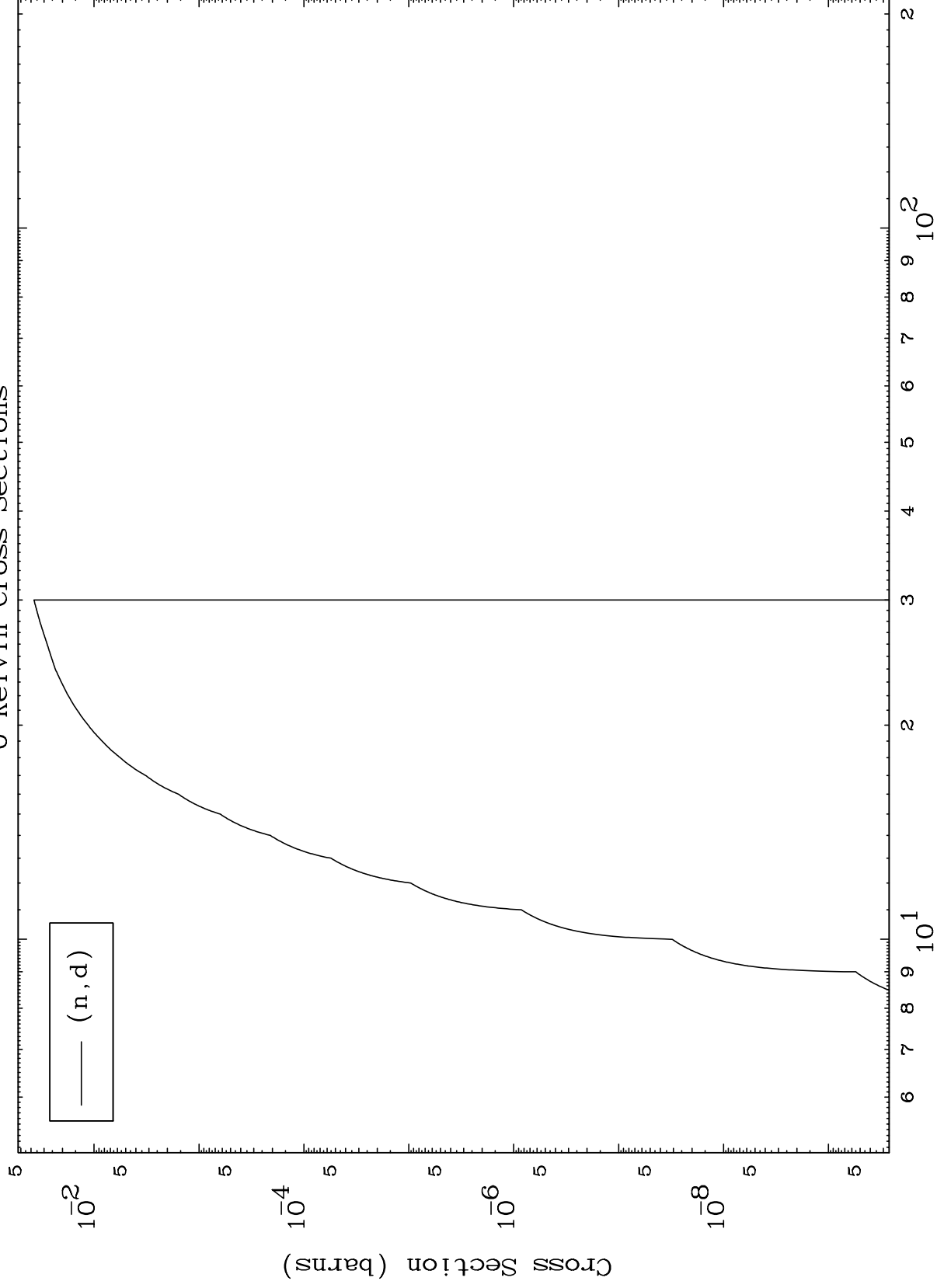
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(p,d) Levels
0 Kelvin Cross Sections



58-Ce-139

Incident Energy (MeV)

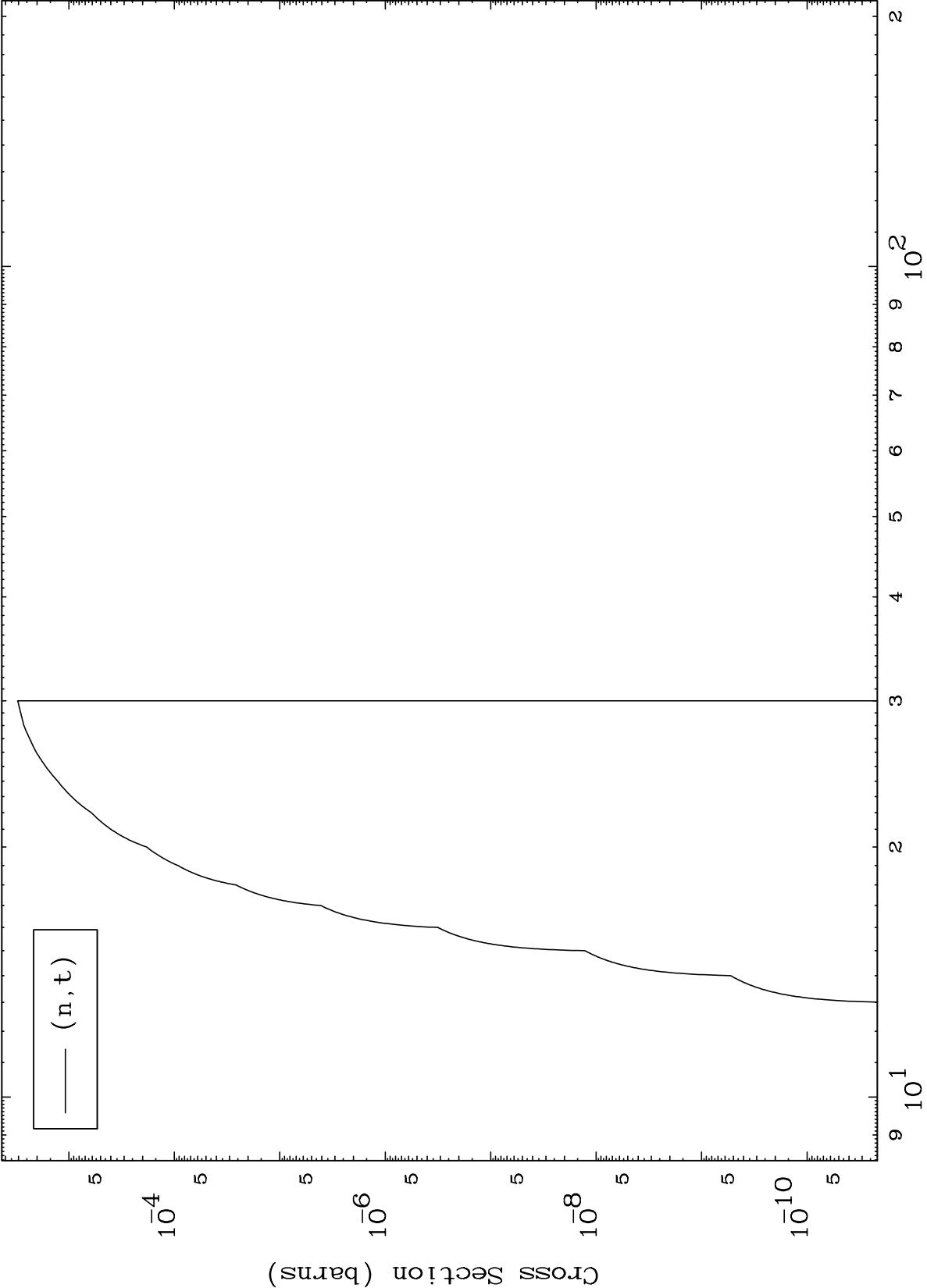
8

MAT 5834

(p,t) Levels

58-Ce-139

0 Kelvin Cross Sections



9

Incident Energy (MeV)

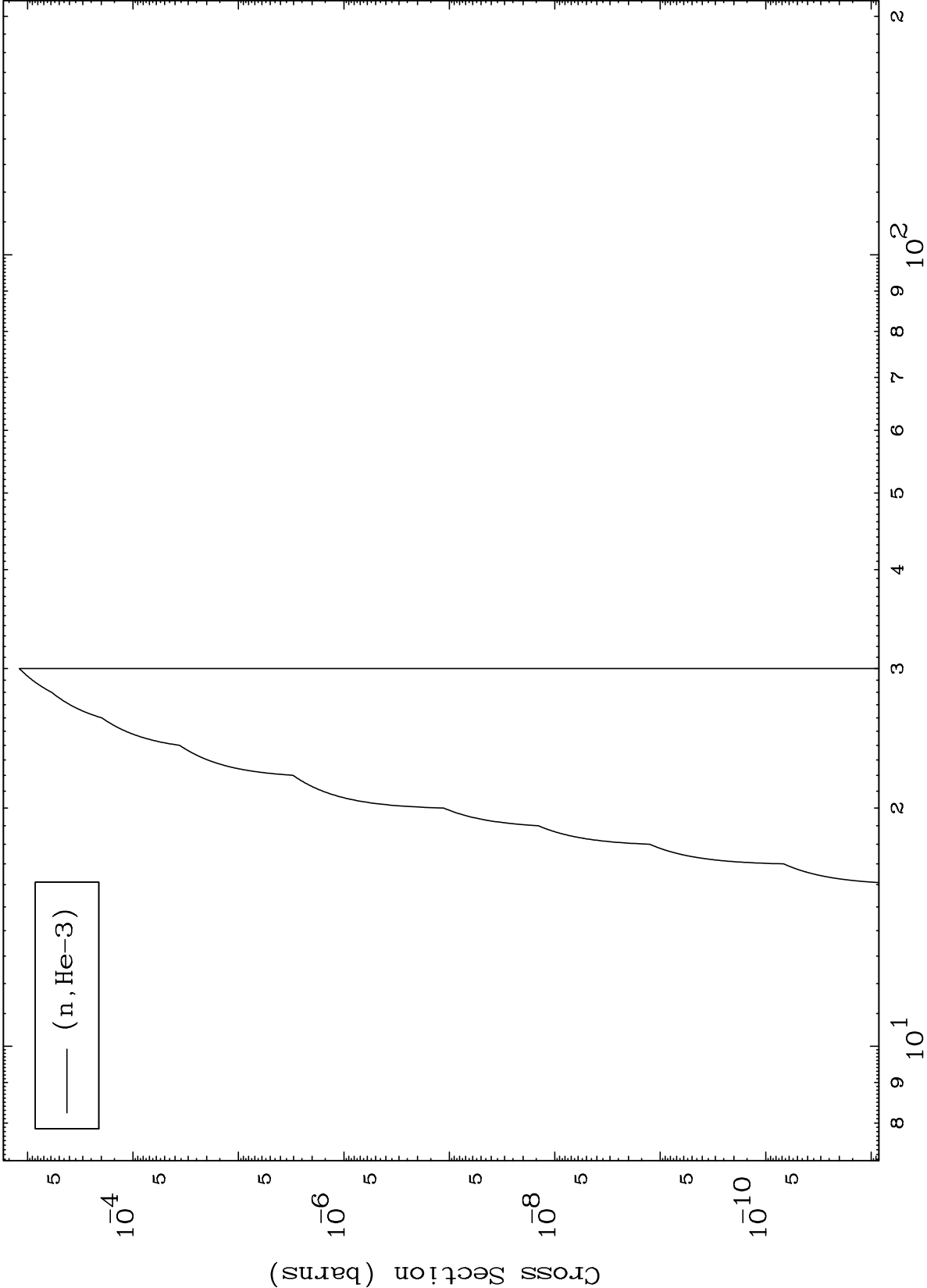
58-Ce-139

MAT 5834

(p,He3) Levels

58-Ce-139

0 Kelvin Cross Sections



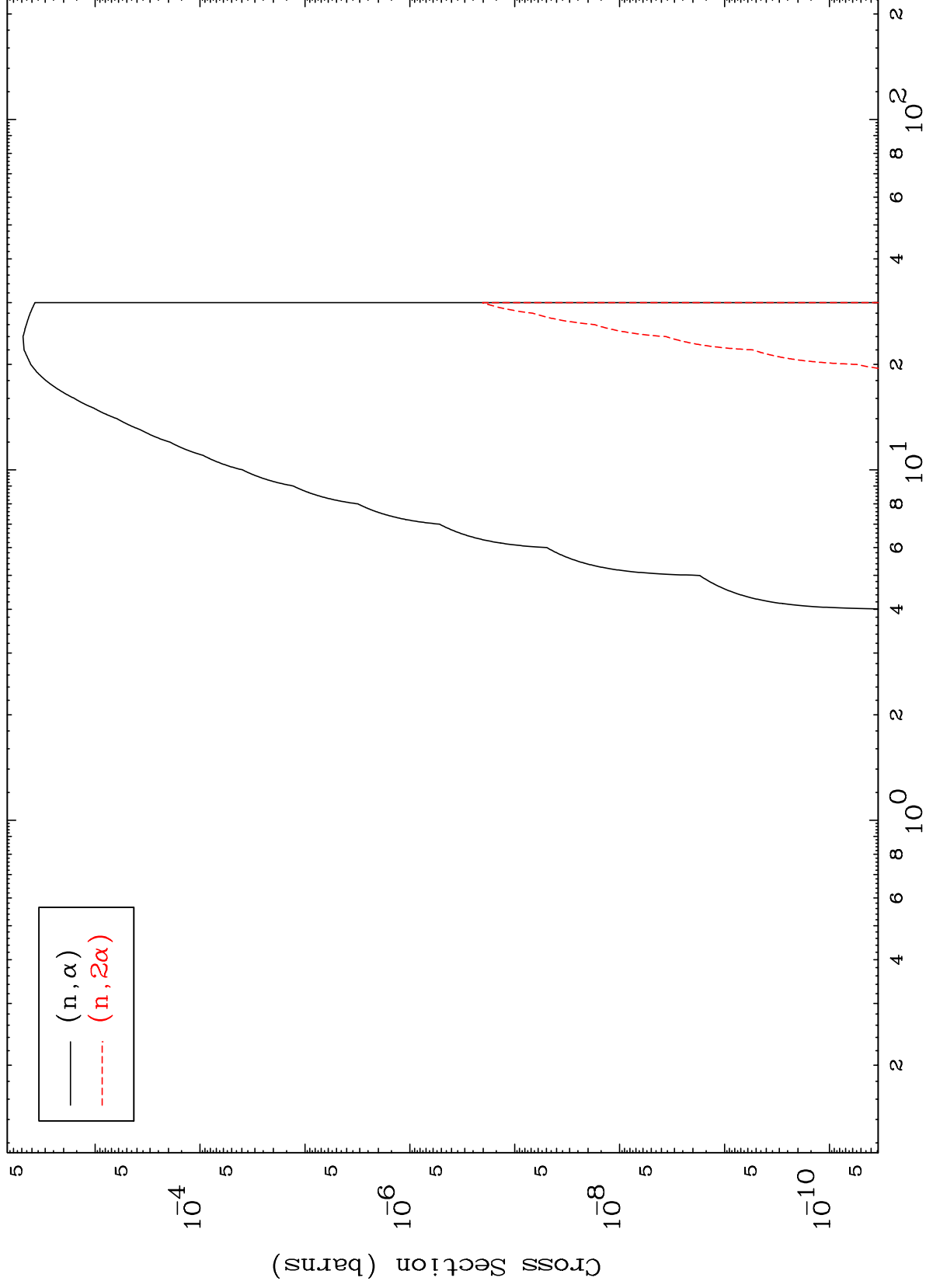
Incident Energy (MeV)

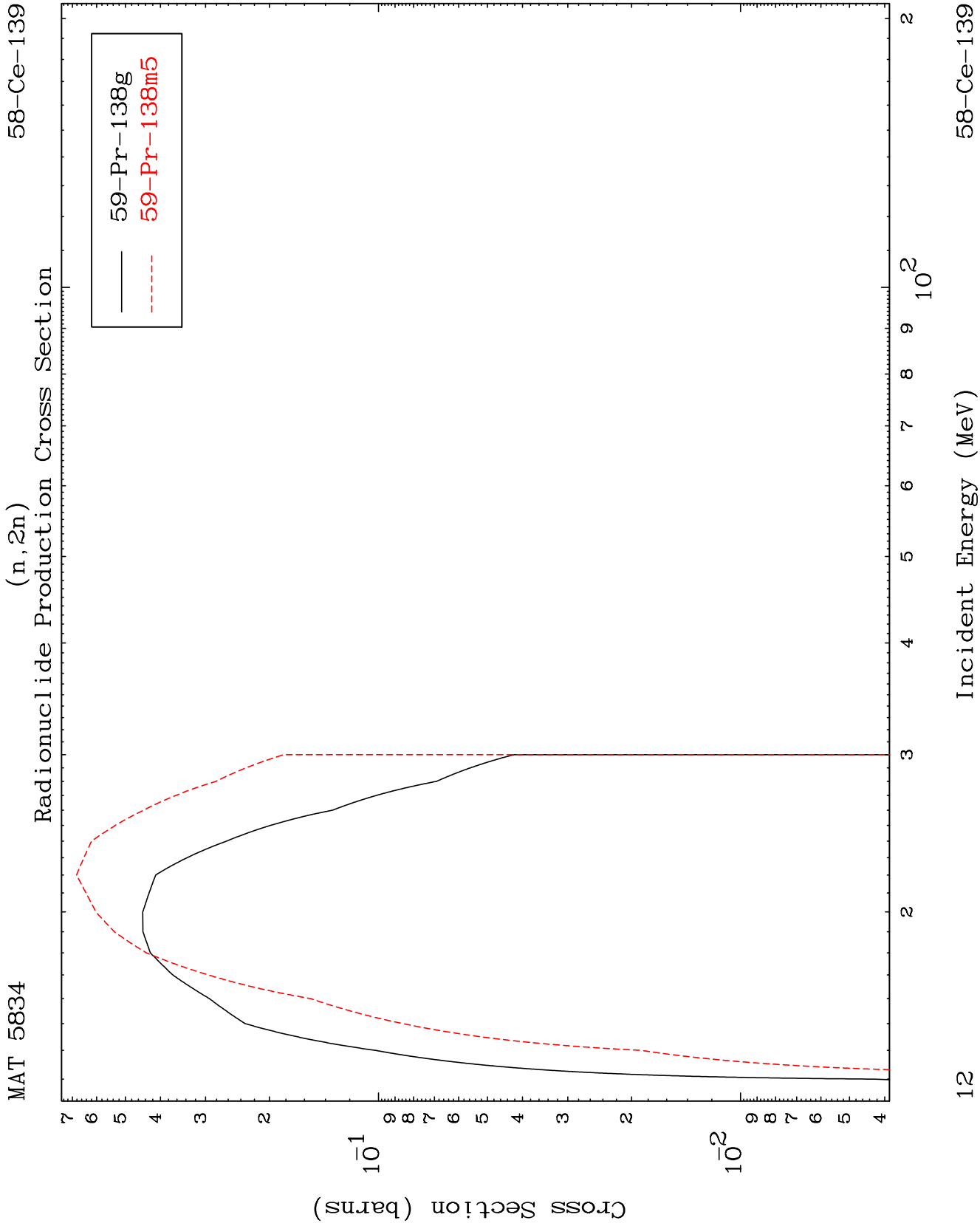
58-Ce-139

MAT 5834

58-Ce-139

(p, α) Levels
0 Kelvin Cross Sections



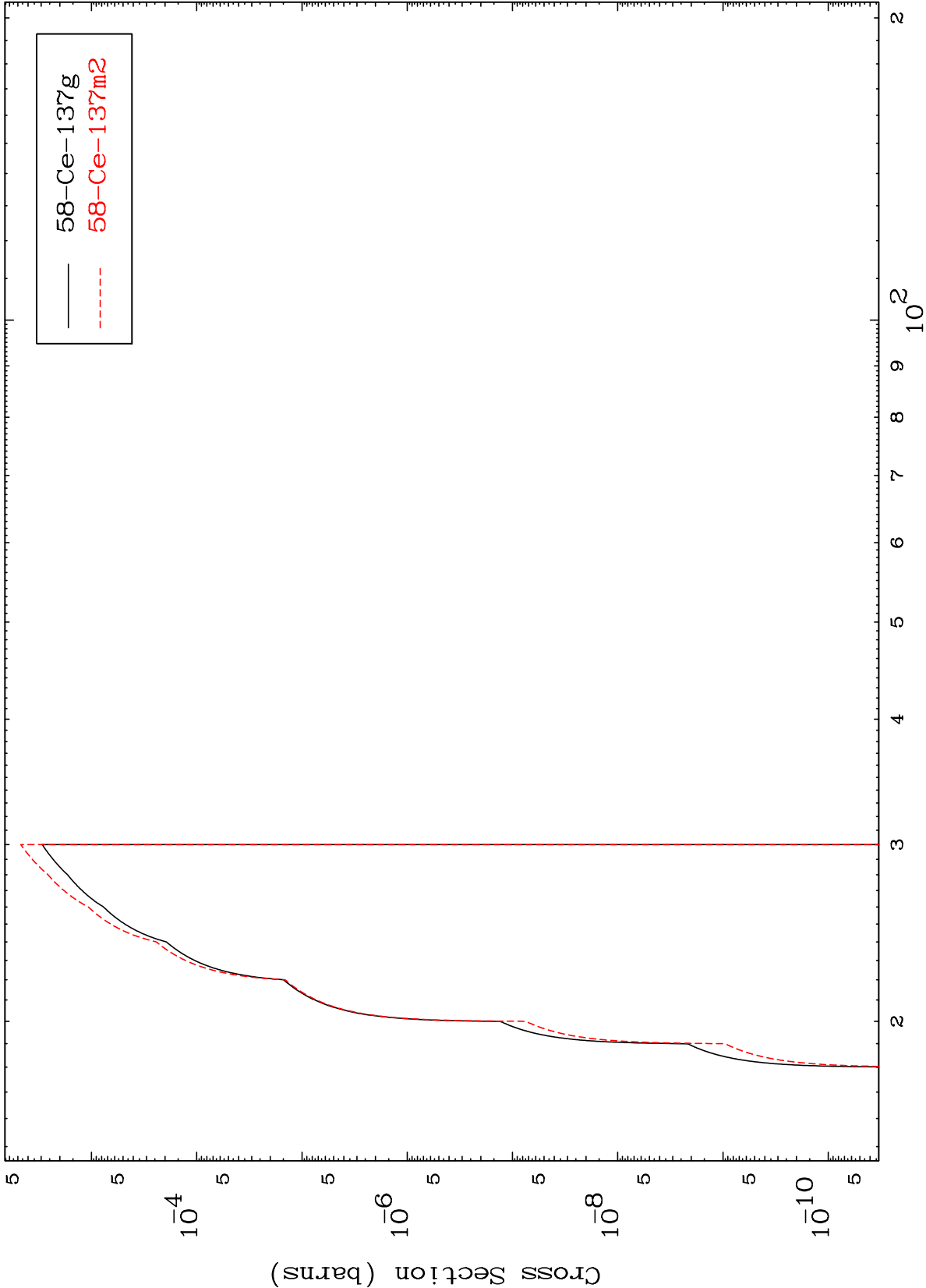


MAT 5834

(n,n') d

58-Ce-139

Radionuclide Production Cross Section

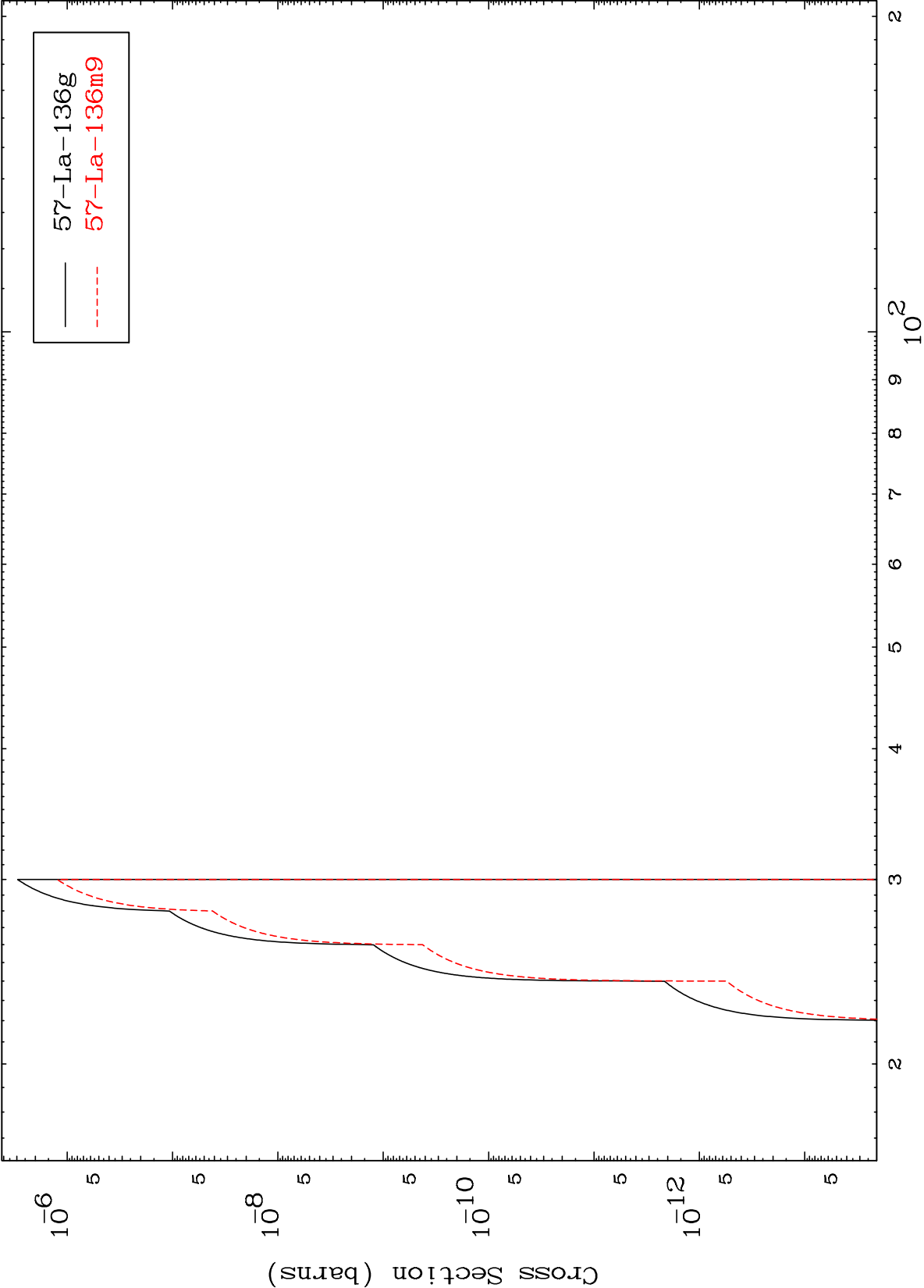


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Incident Energy (MeV)

58-Ce-139

Radionuclide Production Cross Section

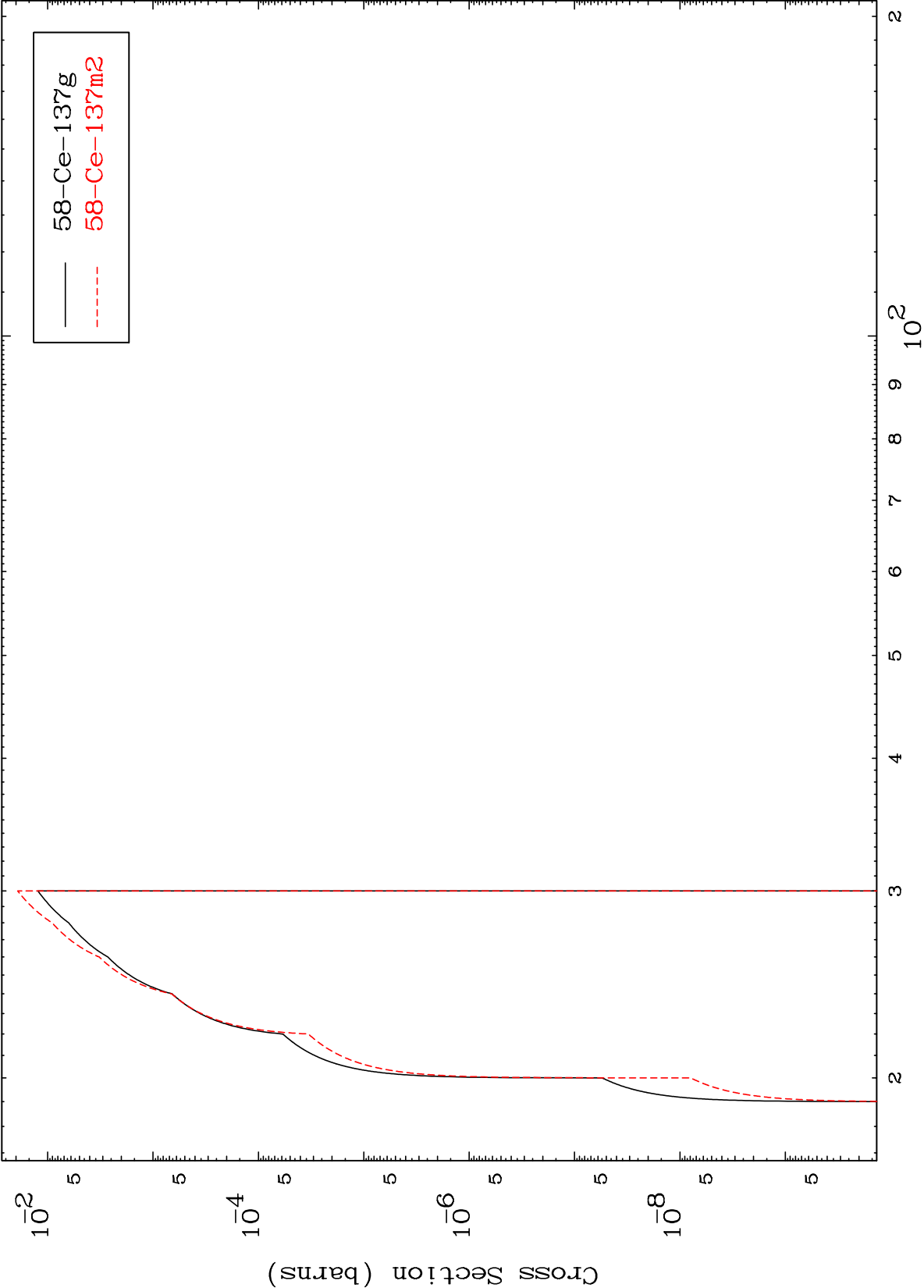


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(n,2n) p

58-Ce-139

Radionuclide Production Cross Section



15

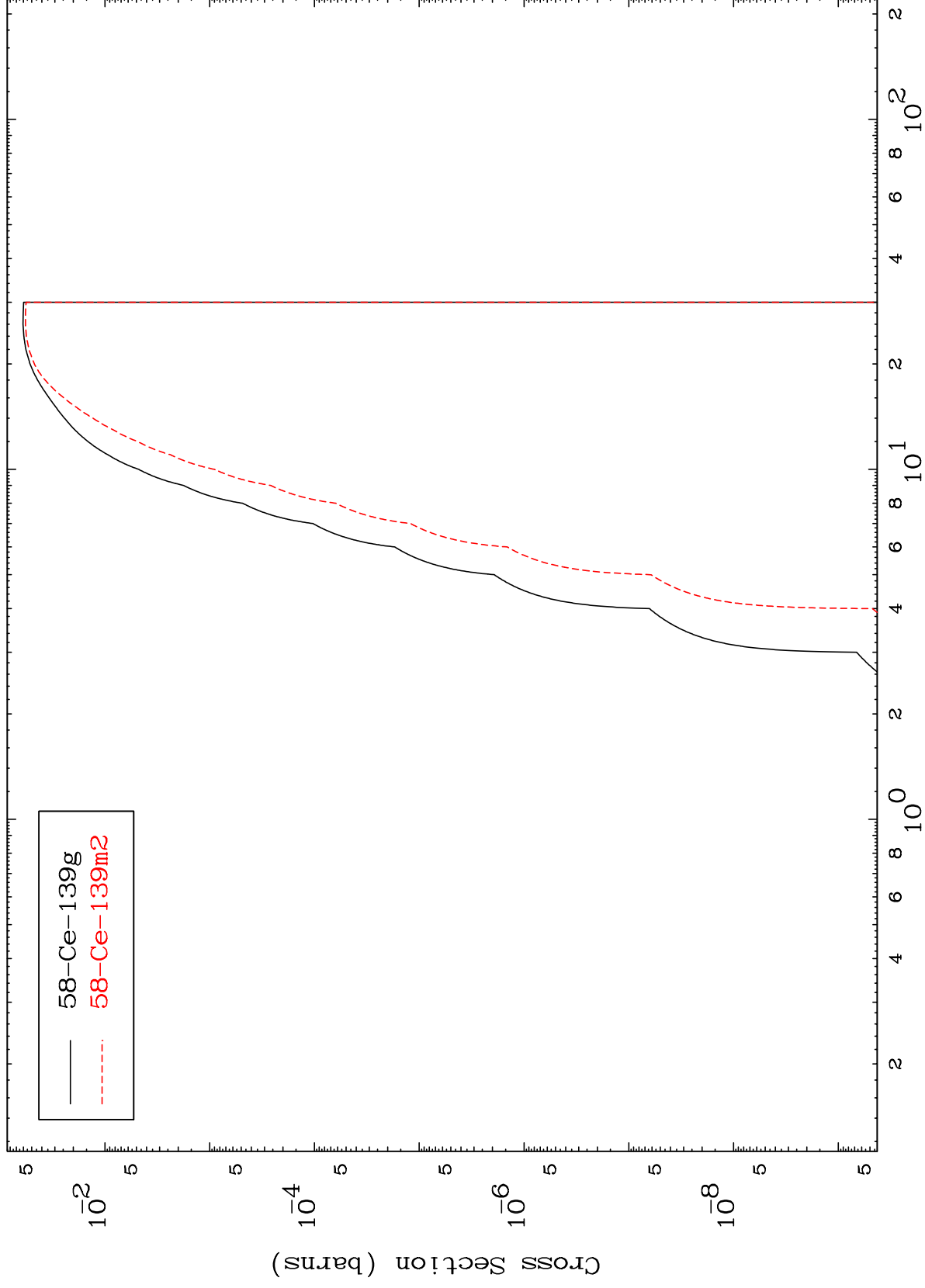
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

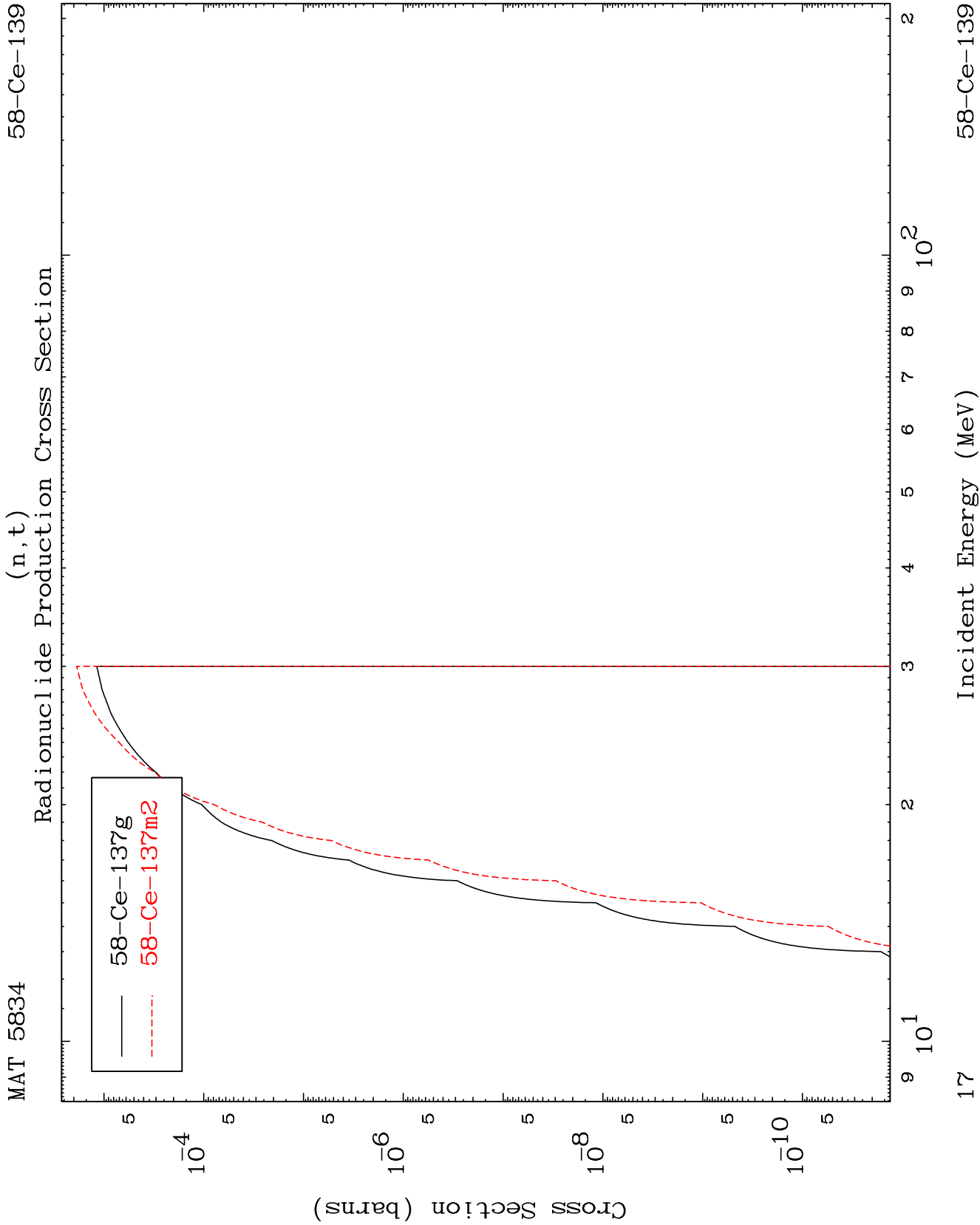
Radionuclide Production Cross Section
(n,p)



16

Incident Energy (MeV)

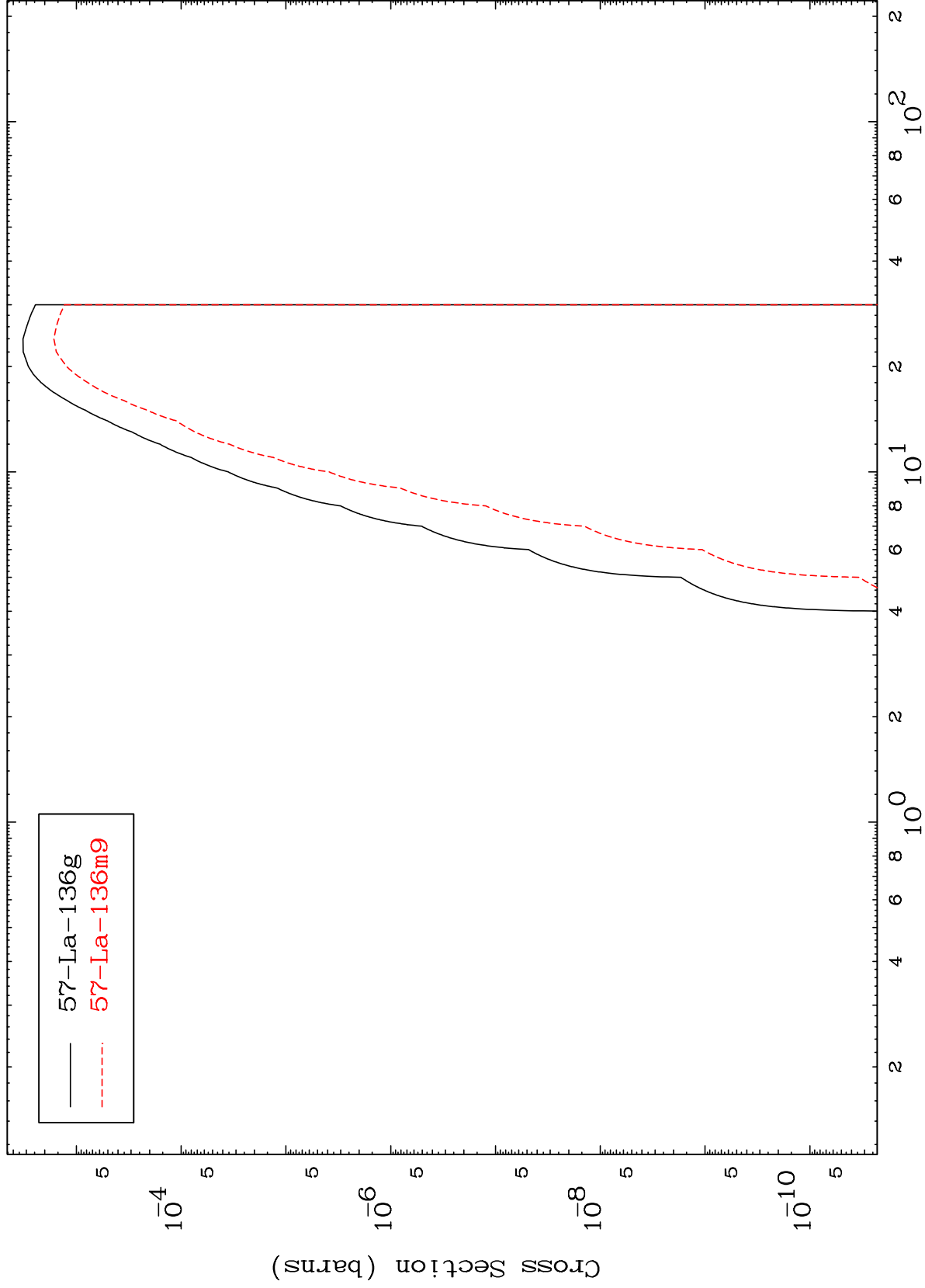
58-Ce-139



MAT 5834

58-Ce-139

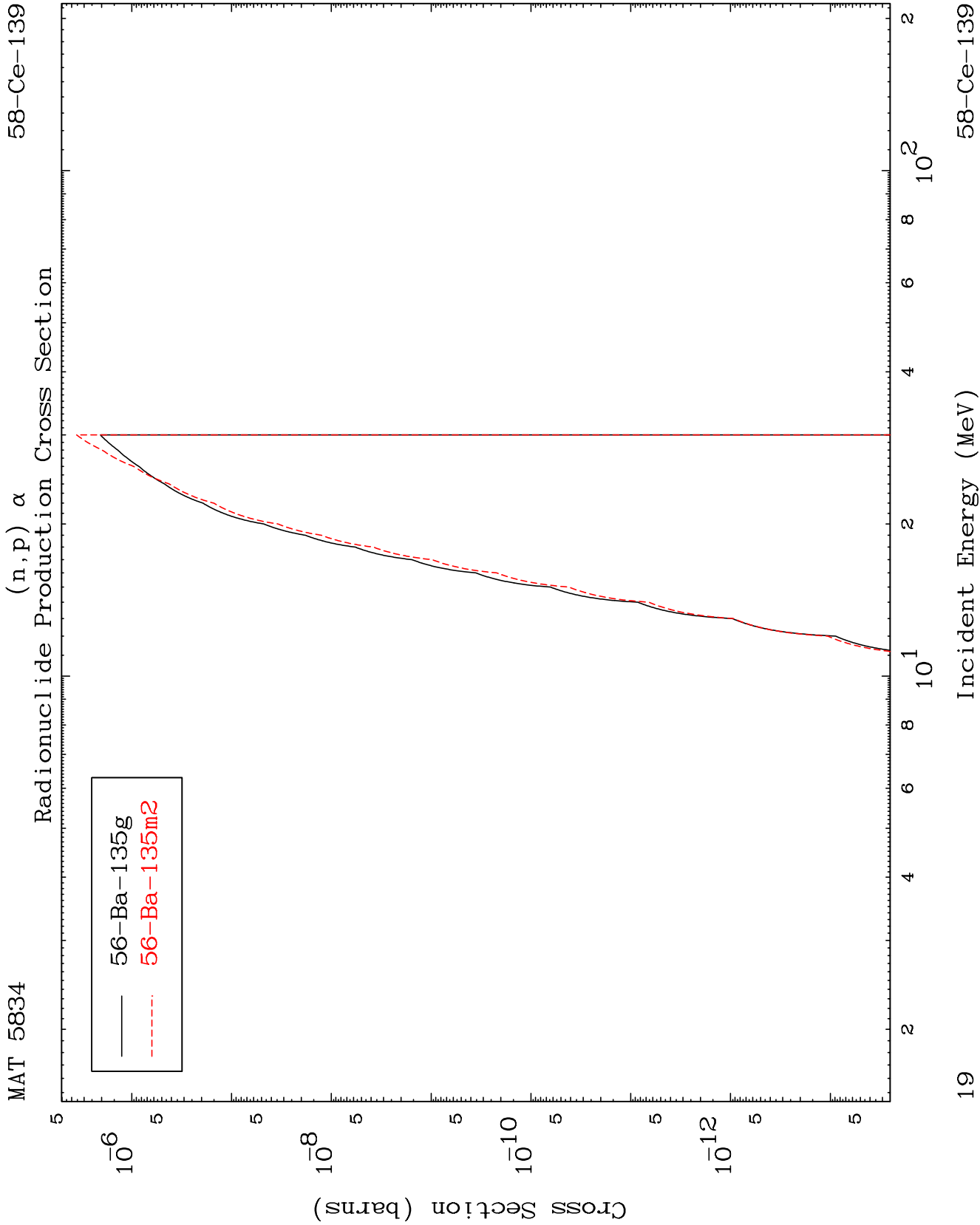
Radionuclide Production Cross Section
(n, α)



18

Incident Energy (MeV)

58-Ce-139

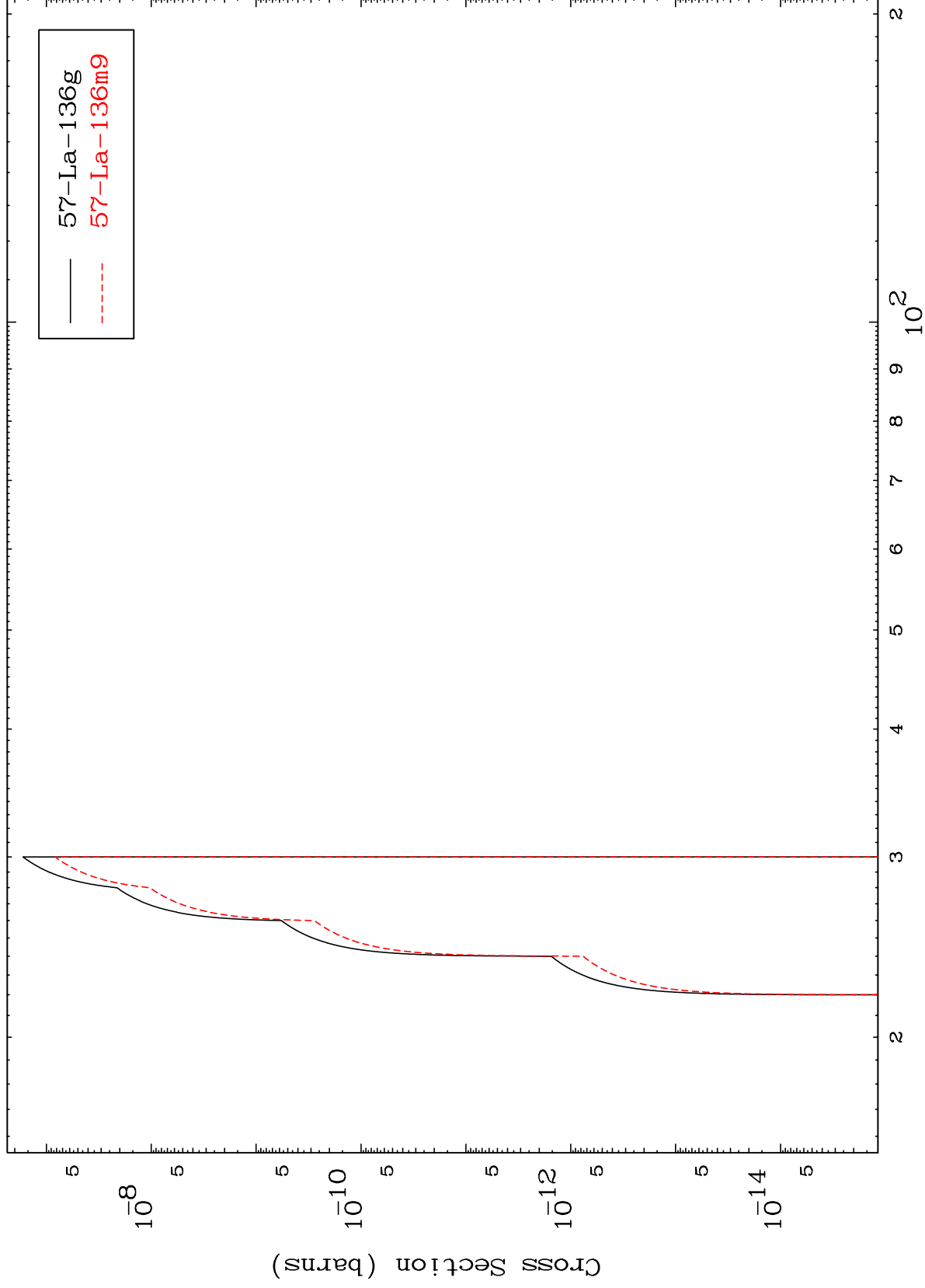


MAT 5834

(n,p) t

58-Ce-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-139