

Program EVALPLOT
(Version 2021-1)

by

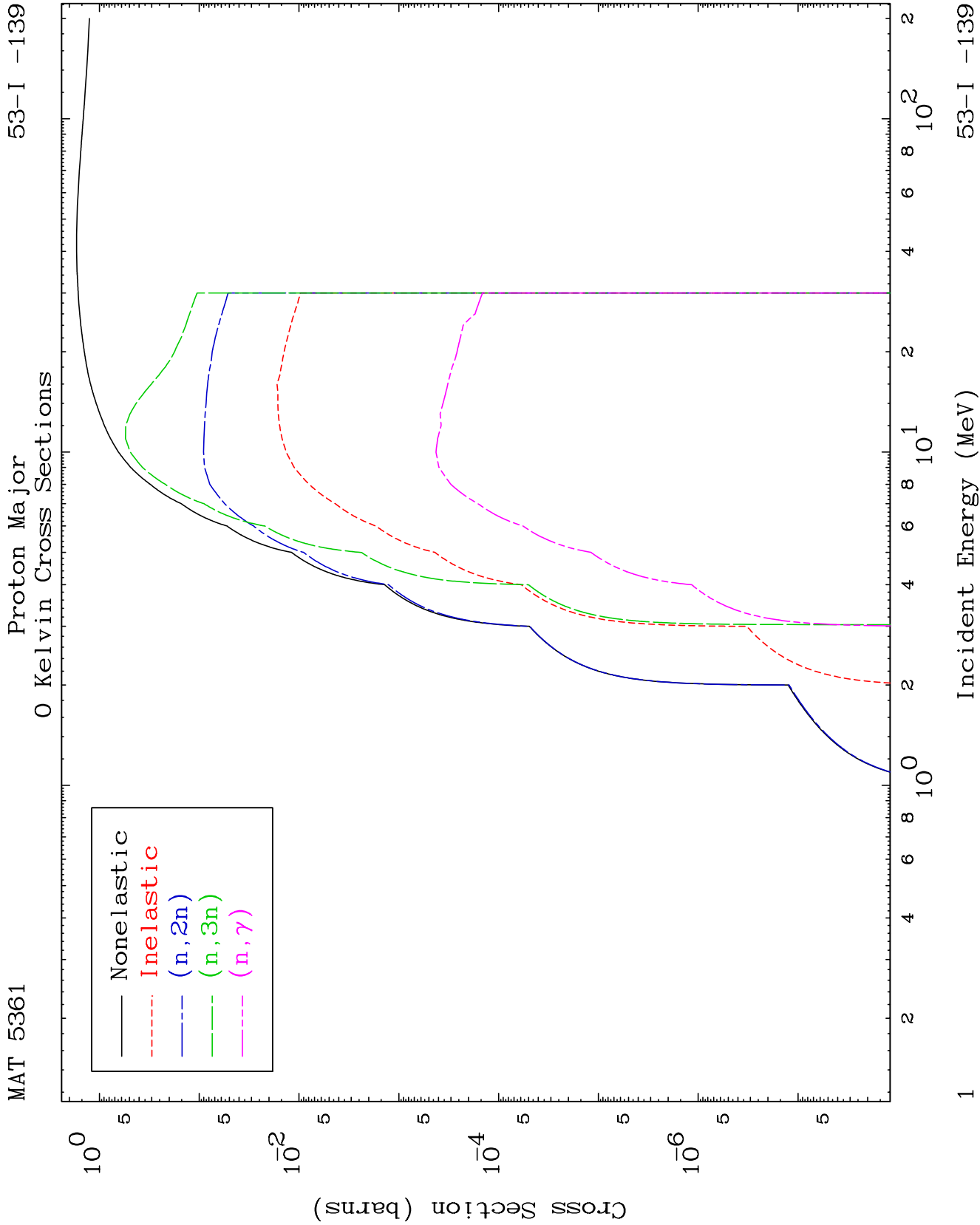
Dermott E. Cullen
(Present Contact Information)

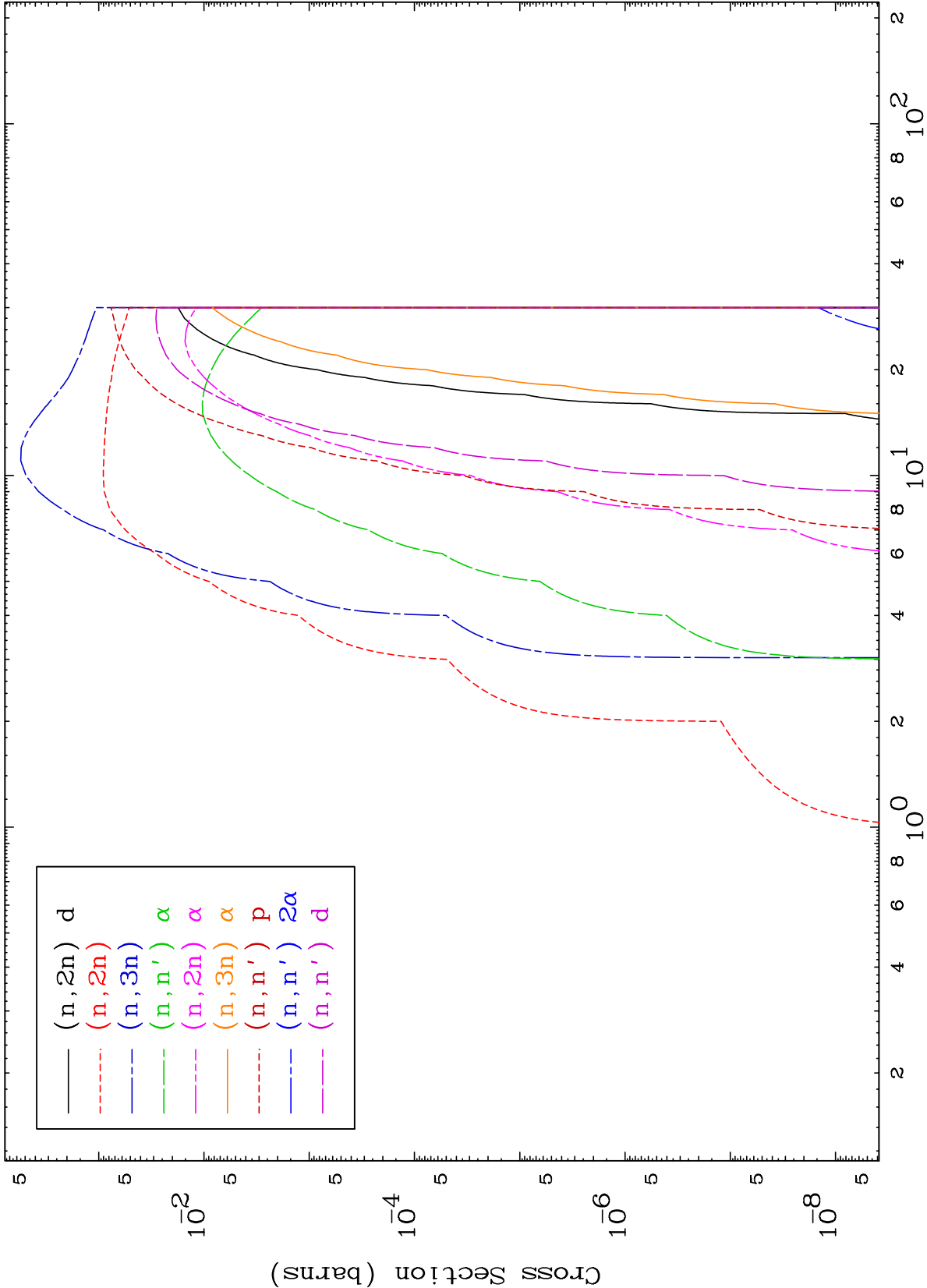
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

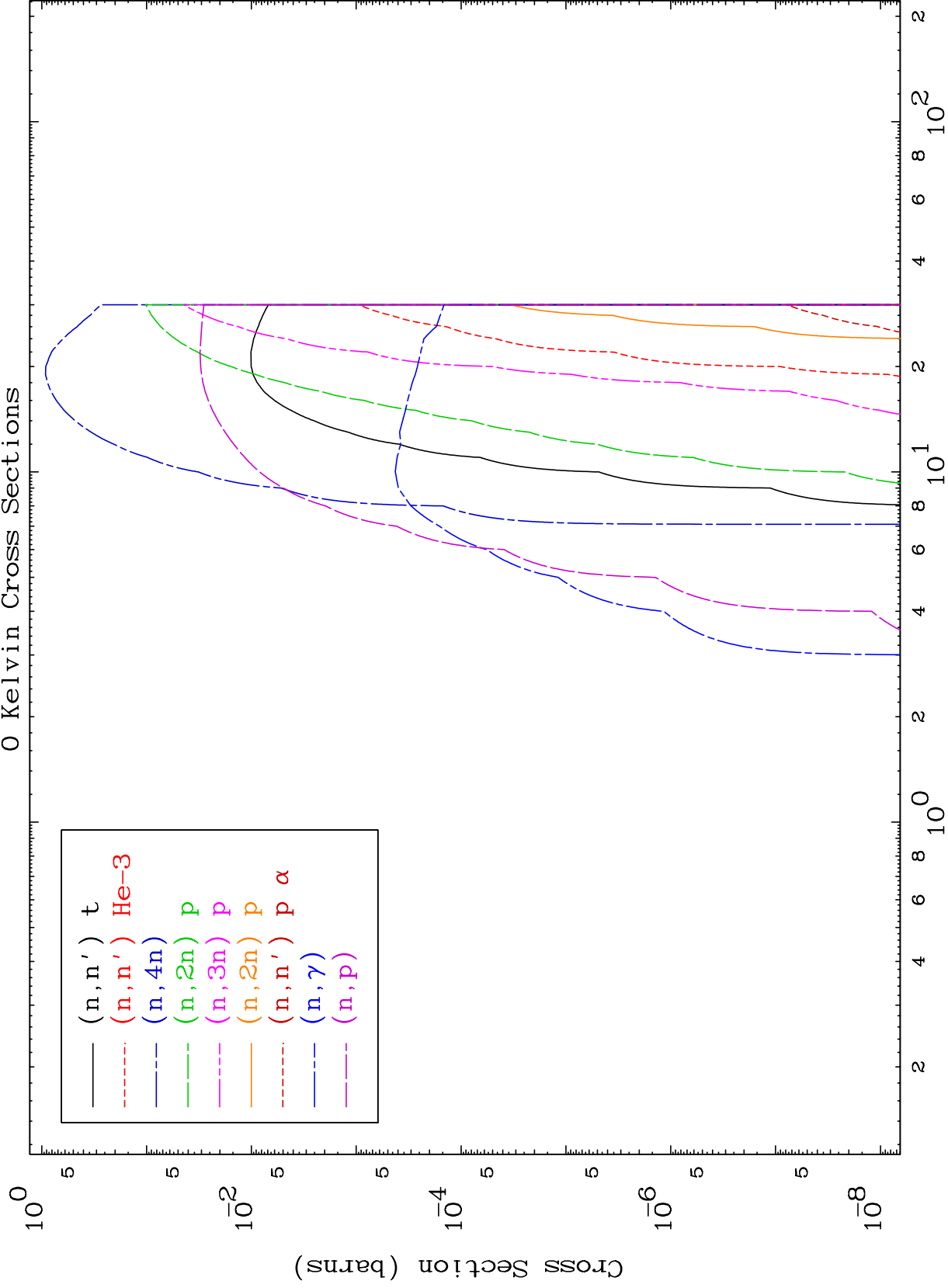
Tele: 925-443-1911

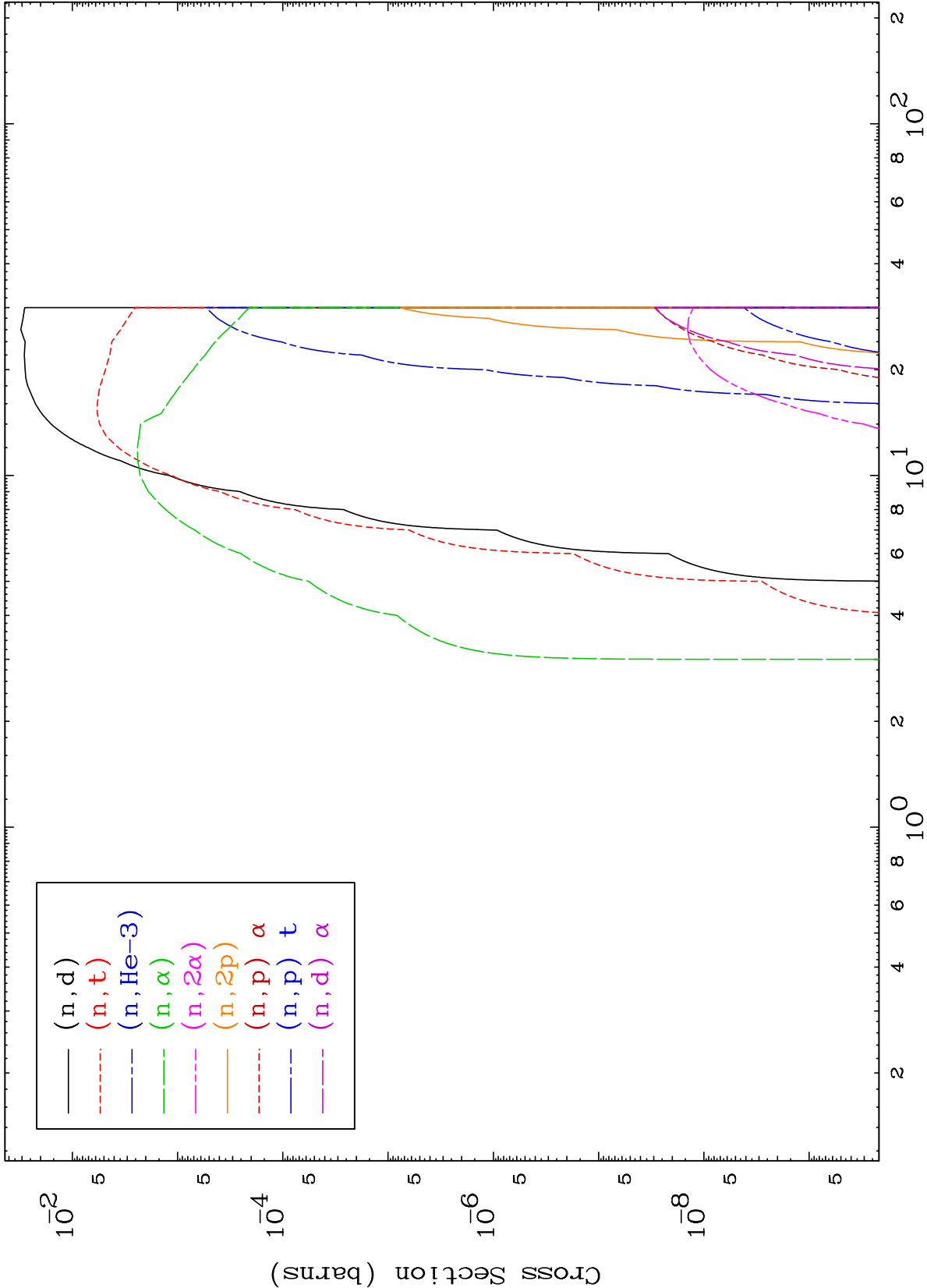
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

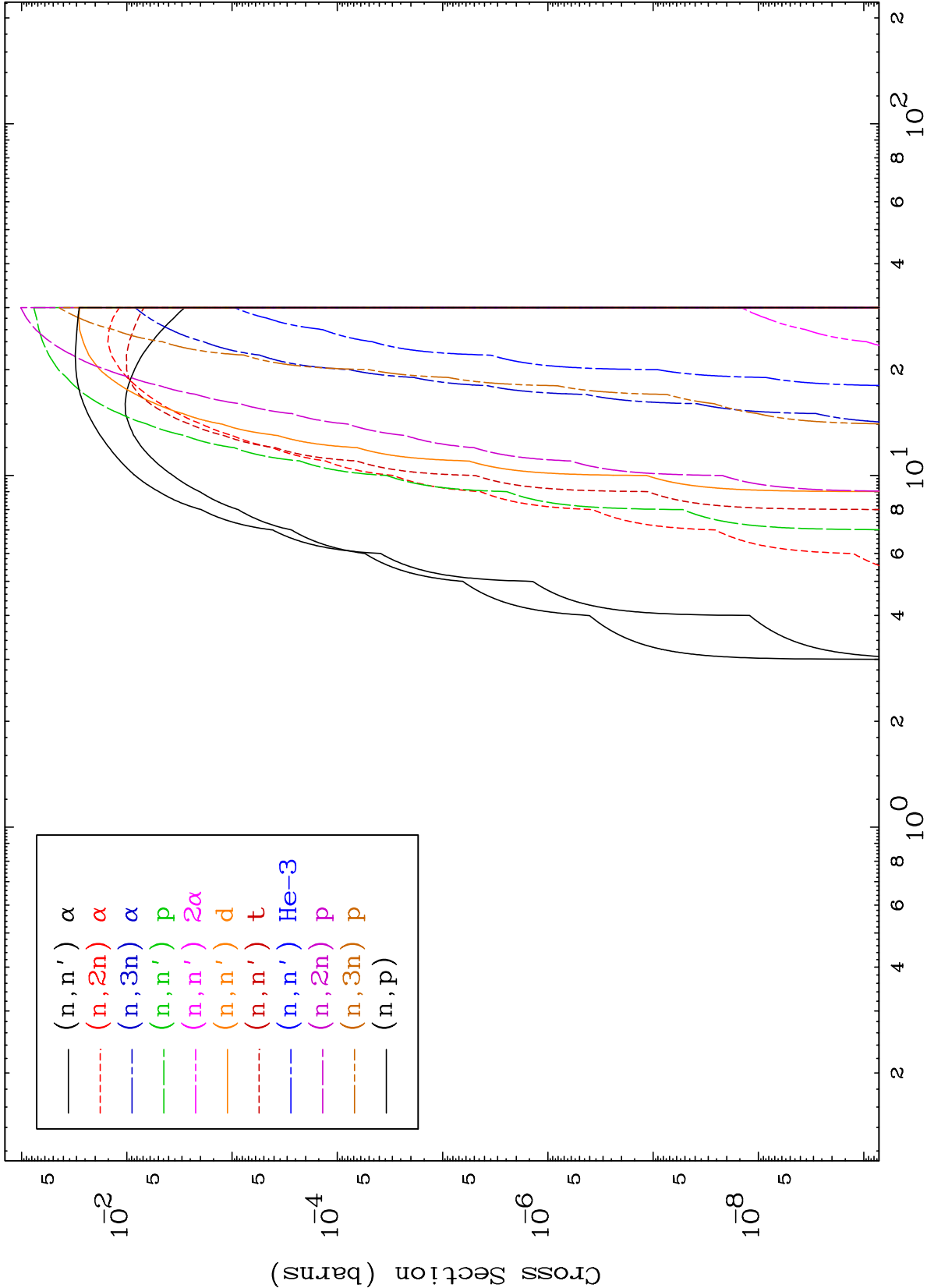
Press Mouse Button to Start

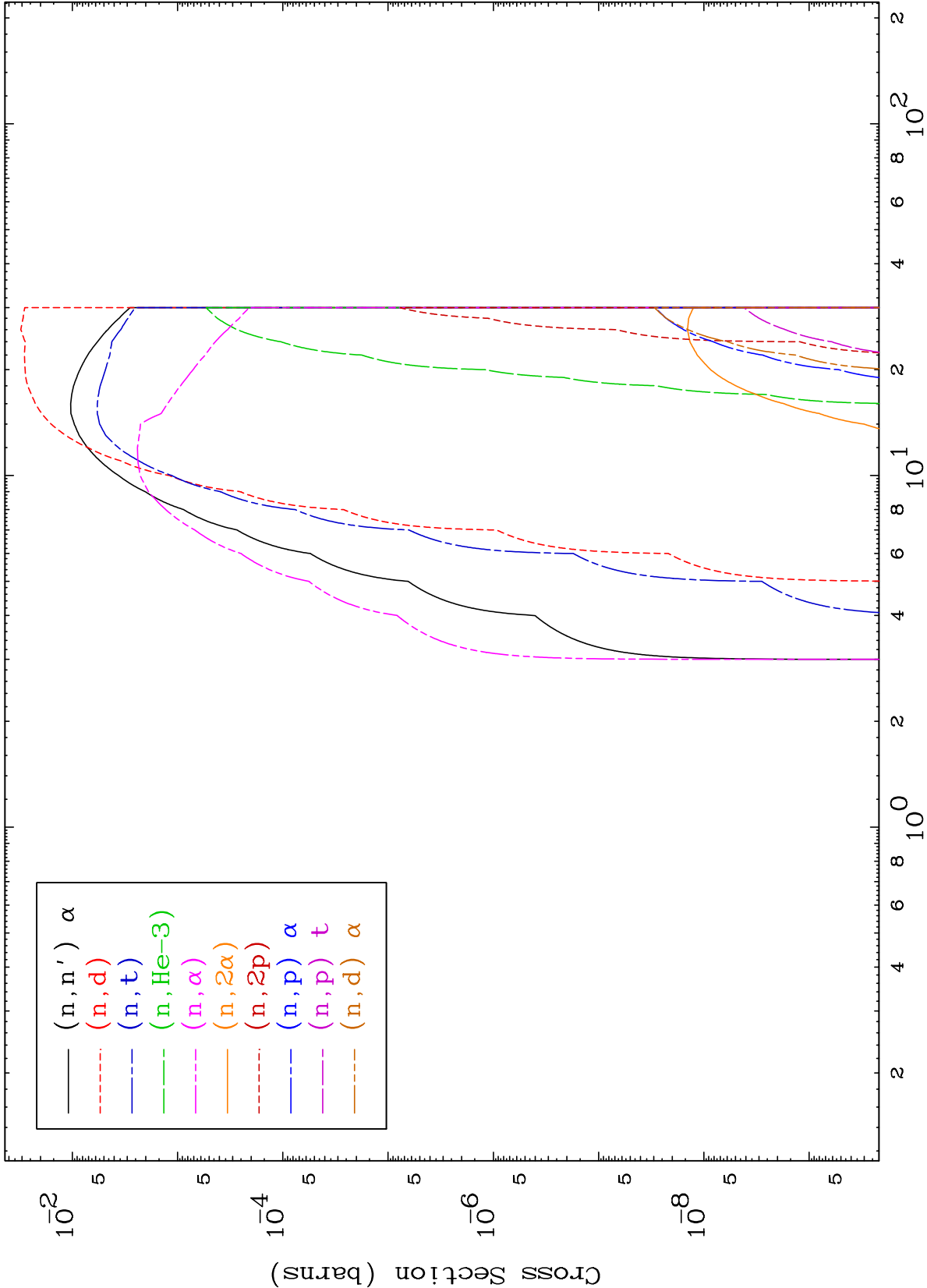










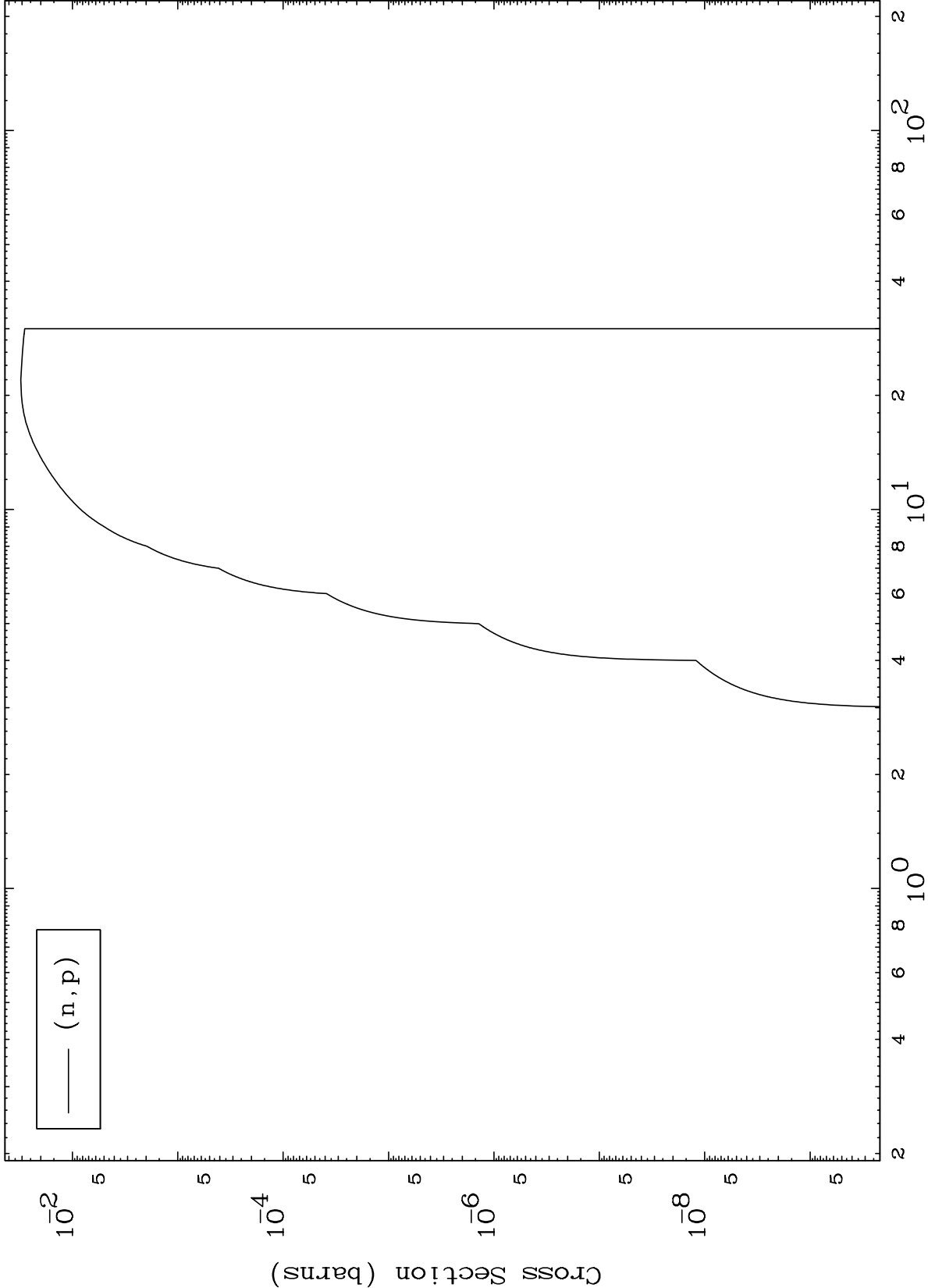


MAT 5361

(p,p) Levels

0 Kelvin Cross Sections

53-I -139



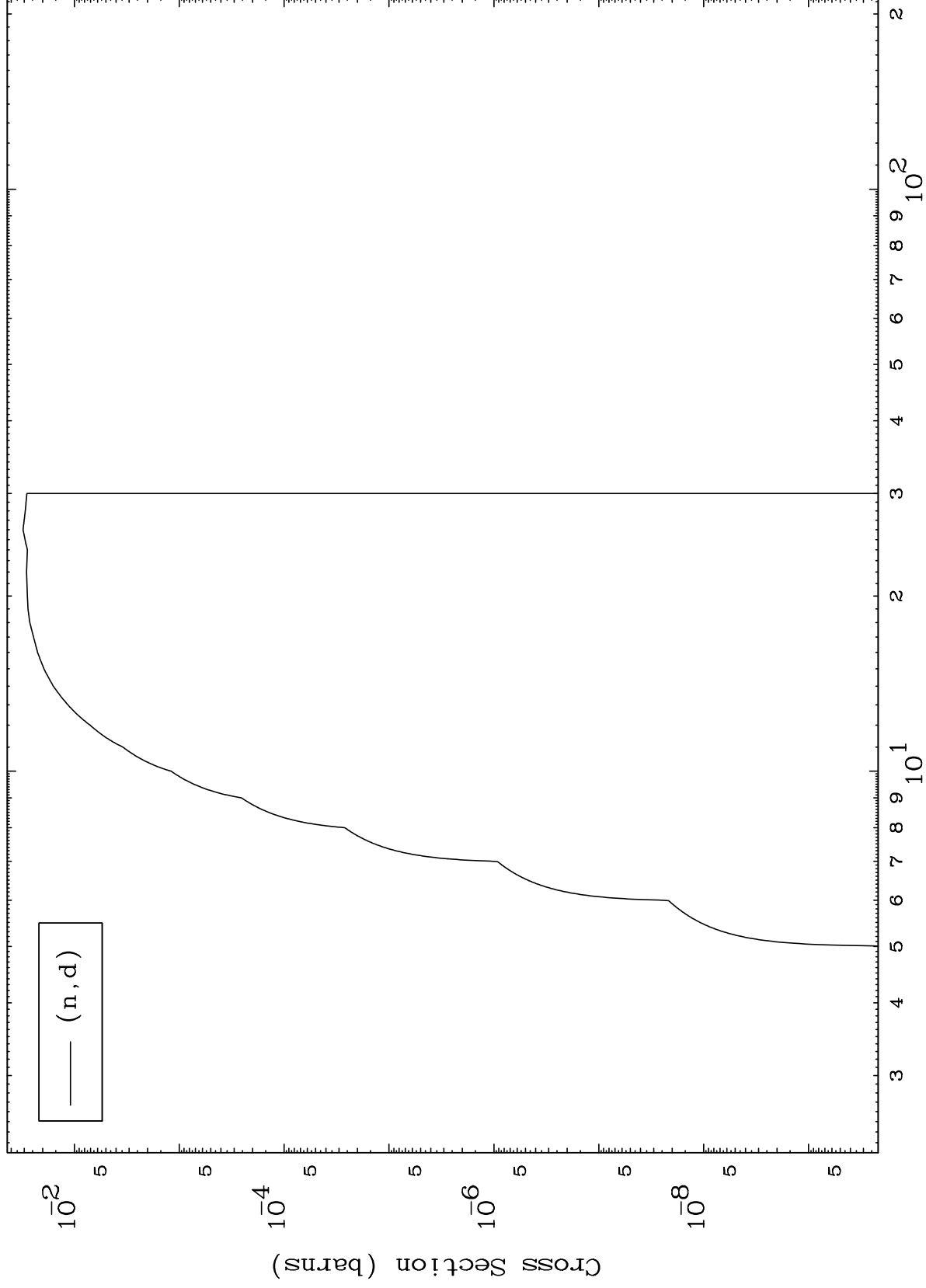
Incident Energy (MeV)

53-I -139

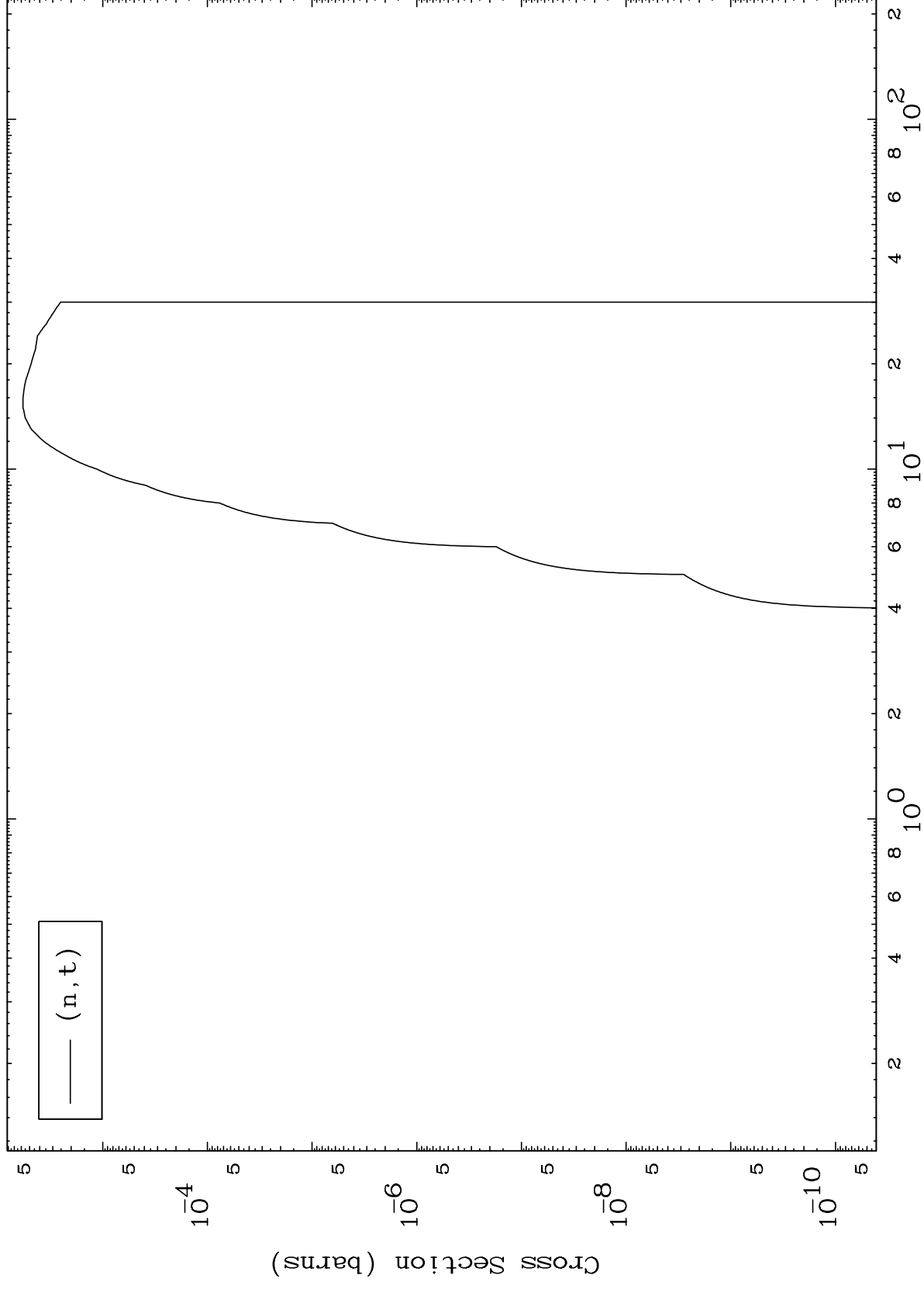
MAT 5361

53-I -139

(p,d) Levels
0 Kelvin Cross Sections



(p,t) Levels
0 Kelvin Cross Sections

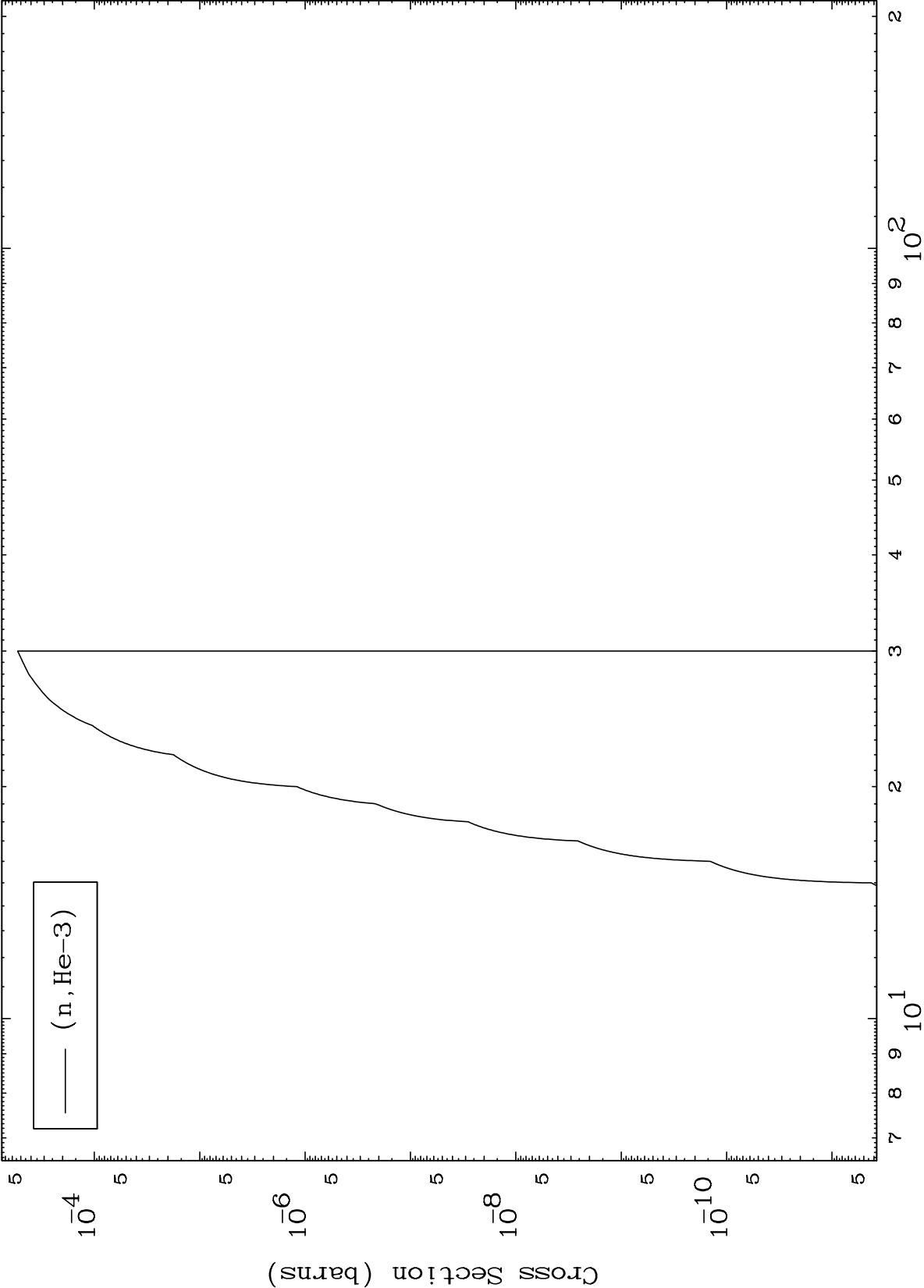


MAT 5361

(p,He3) Levels

53-I -139

0 Kelvin Cross Sections



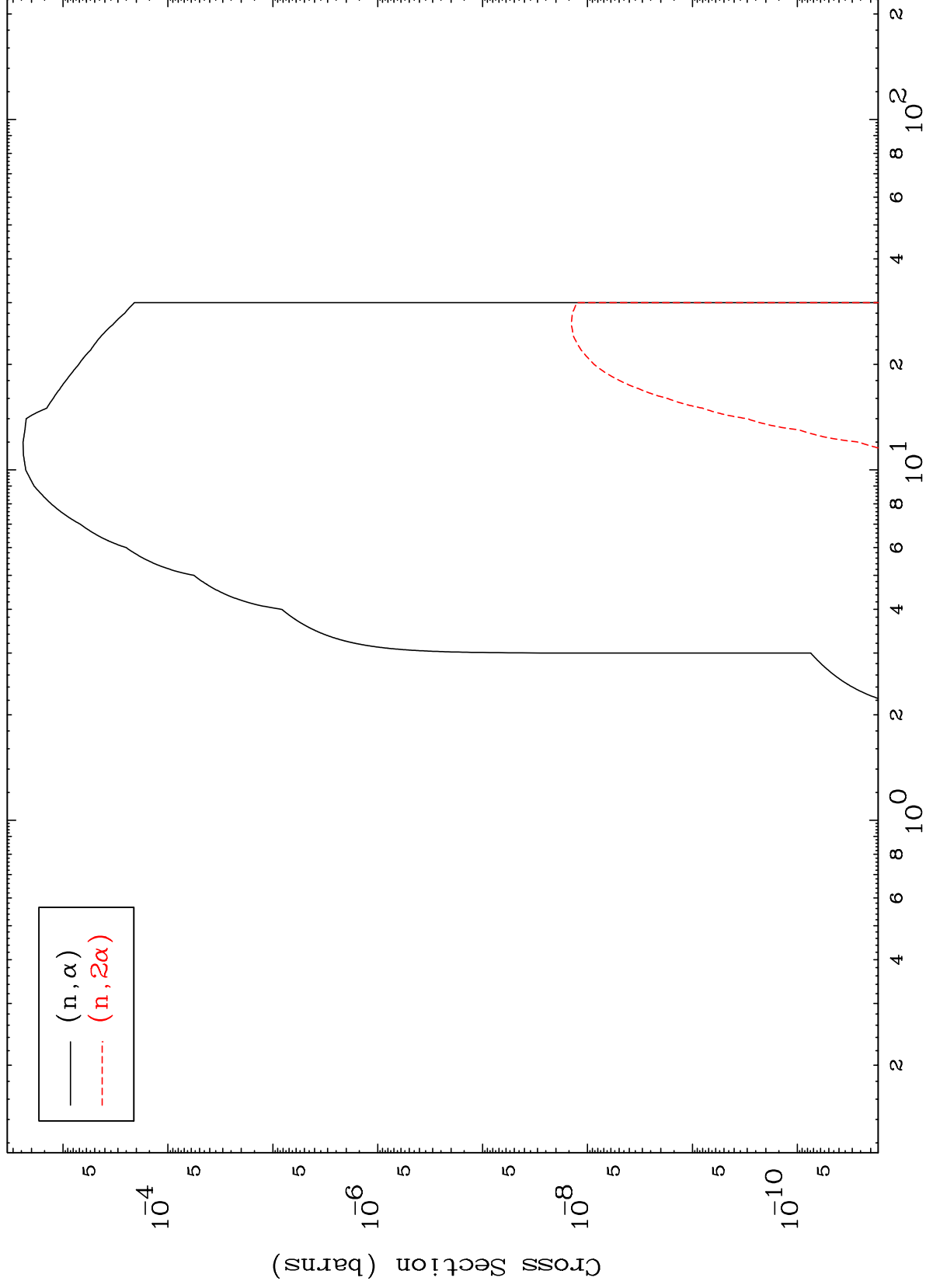
— (n, He-3)

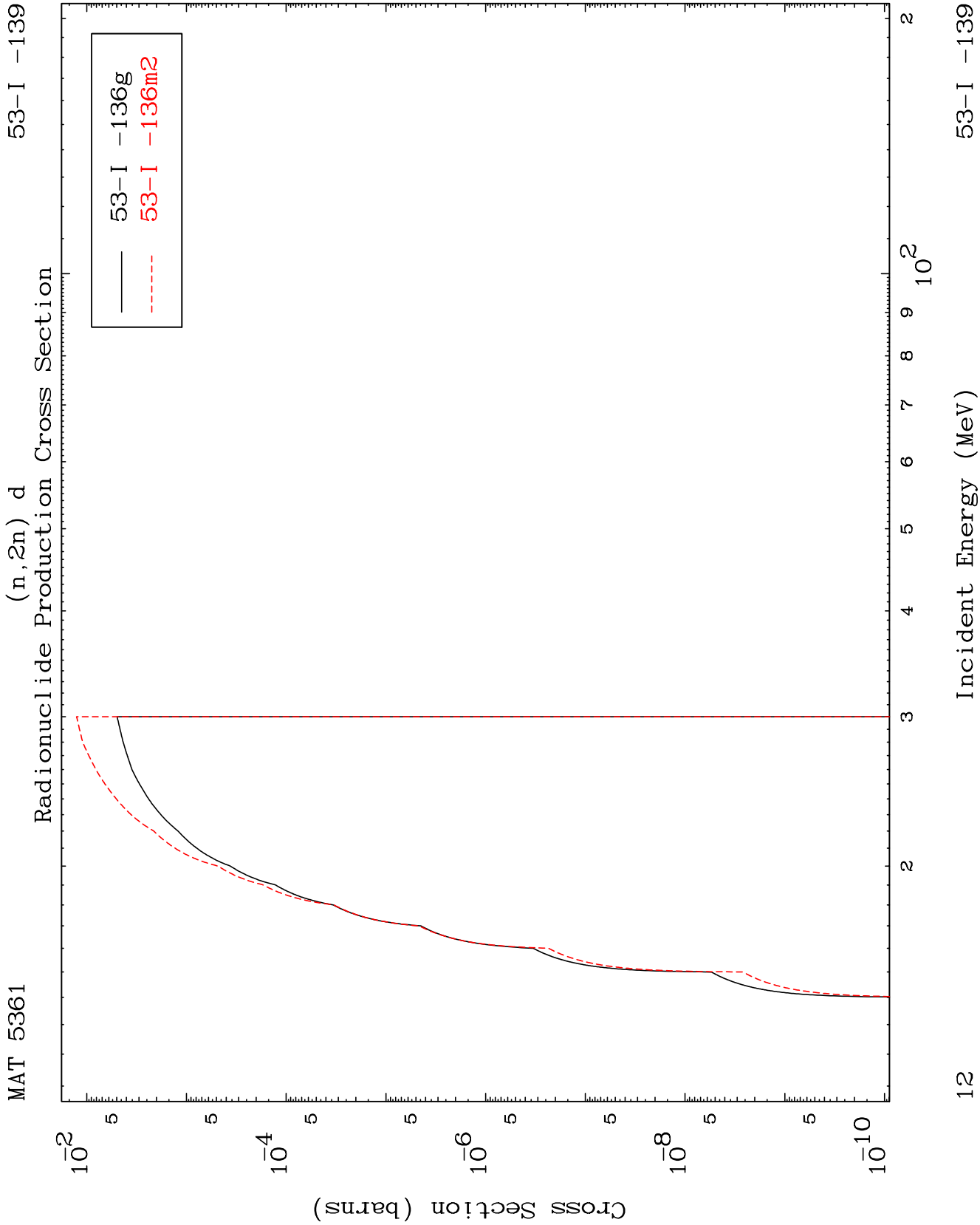
10

Incident Energy (MeV)

53-I -139

(p, α) Levels
0 Kelvin Cross Sections



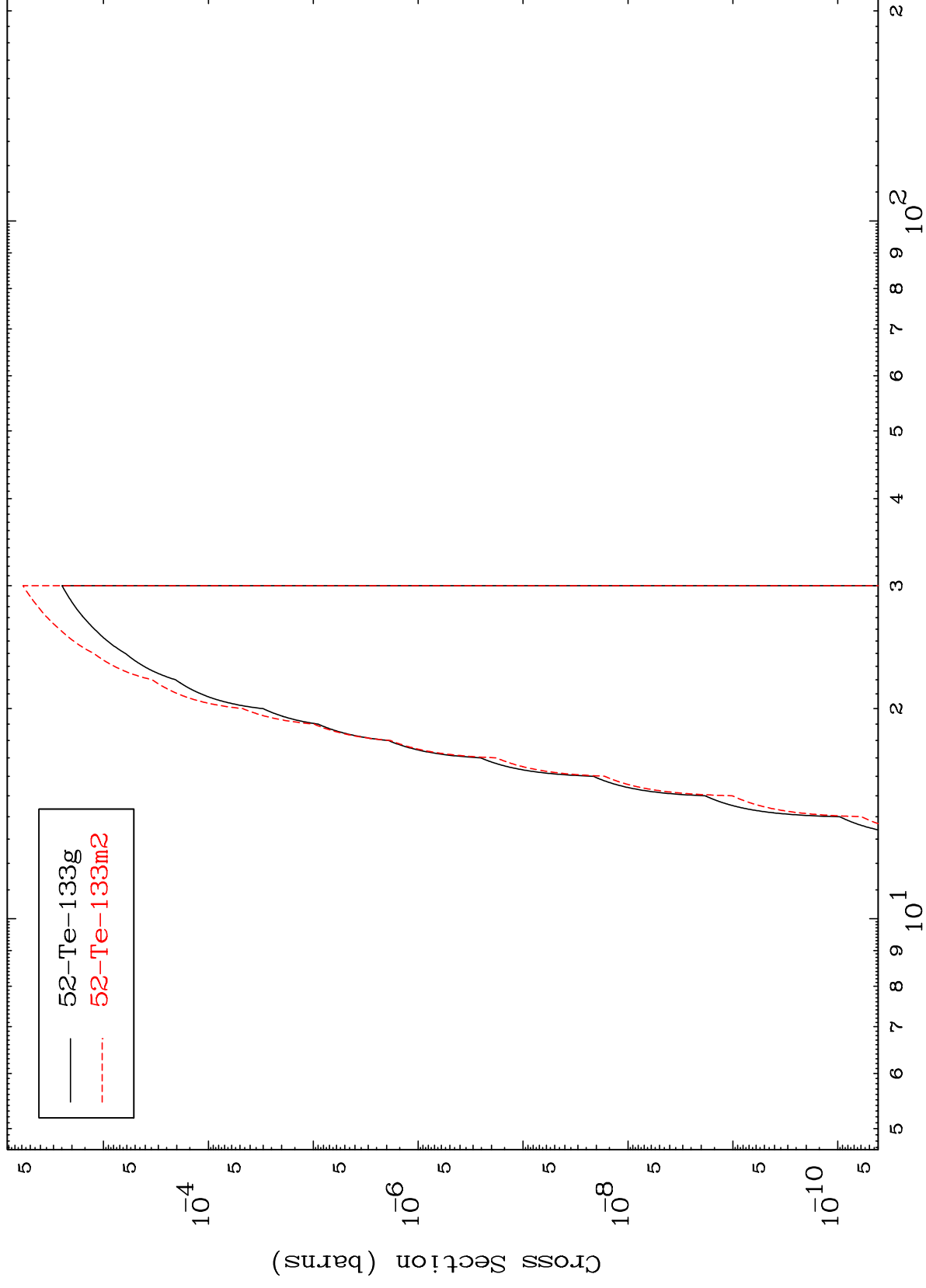


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(n,3n) α

53-I -139

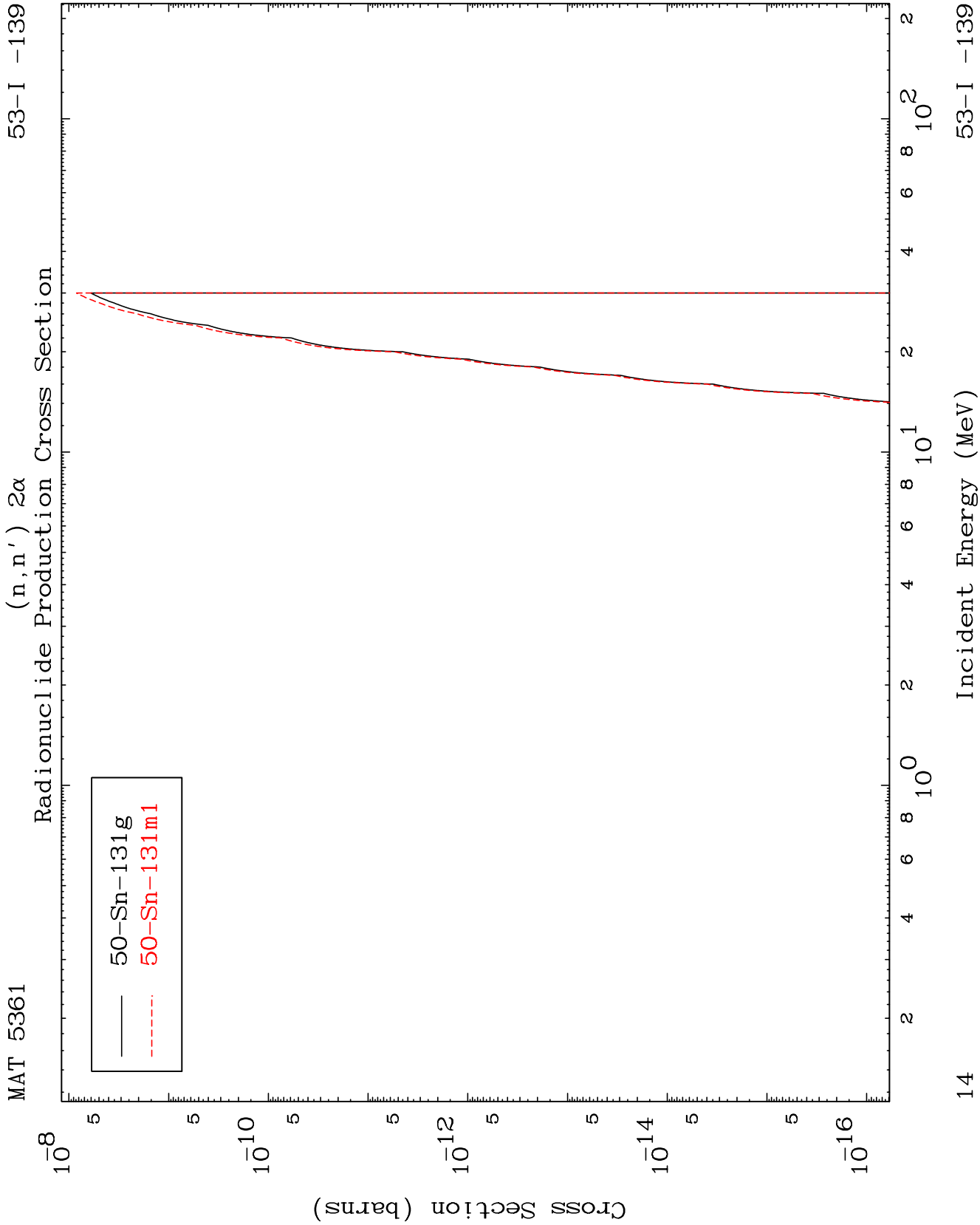
Radionuclide Production Cross Section

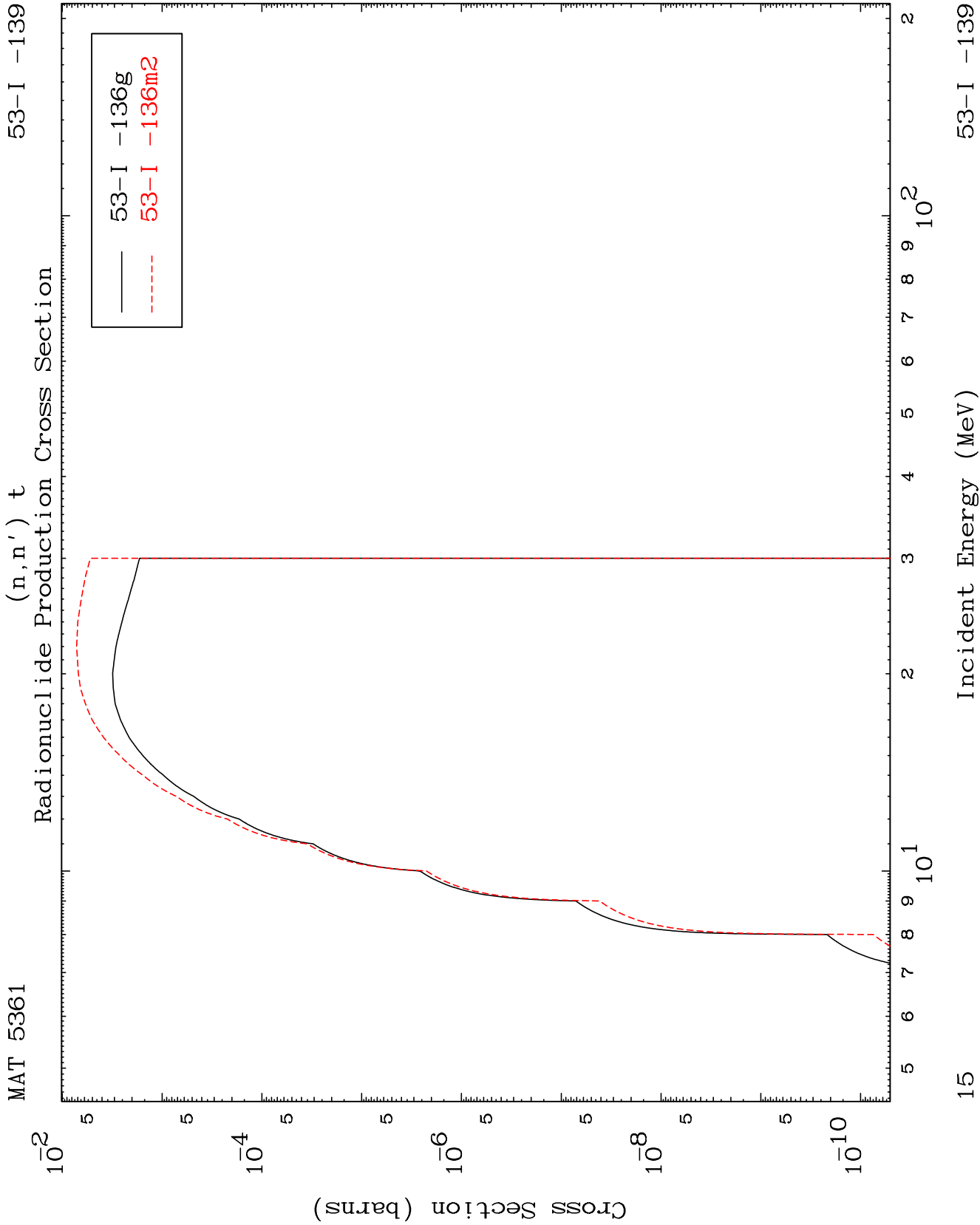


13

Incident Energy (MeV)

53-I -139

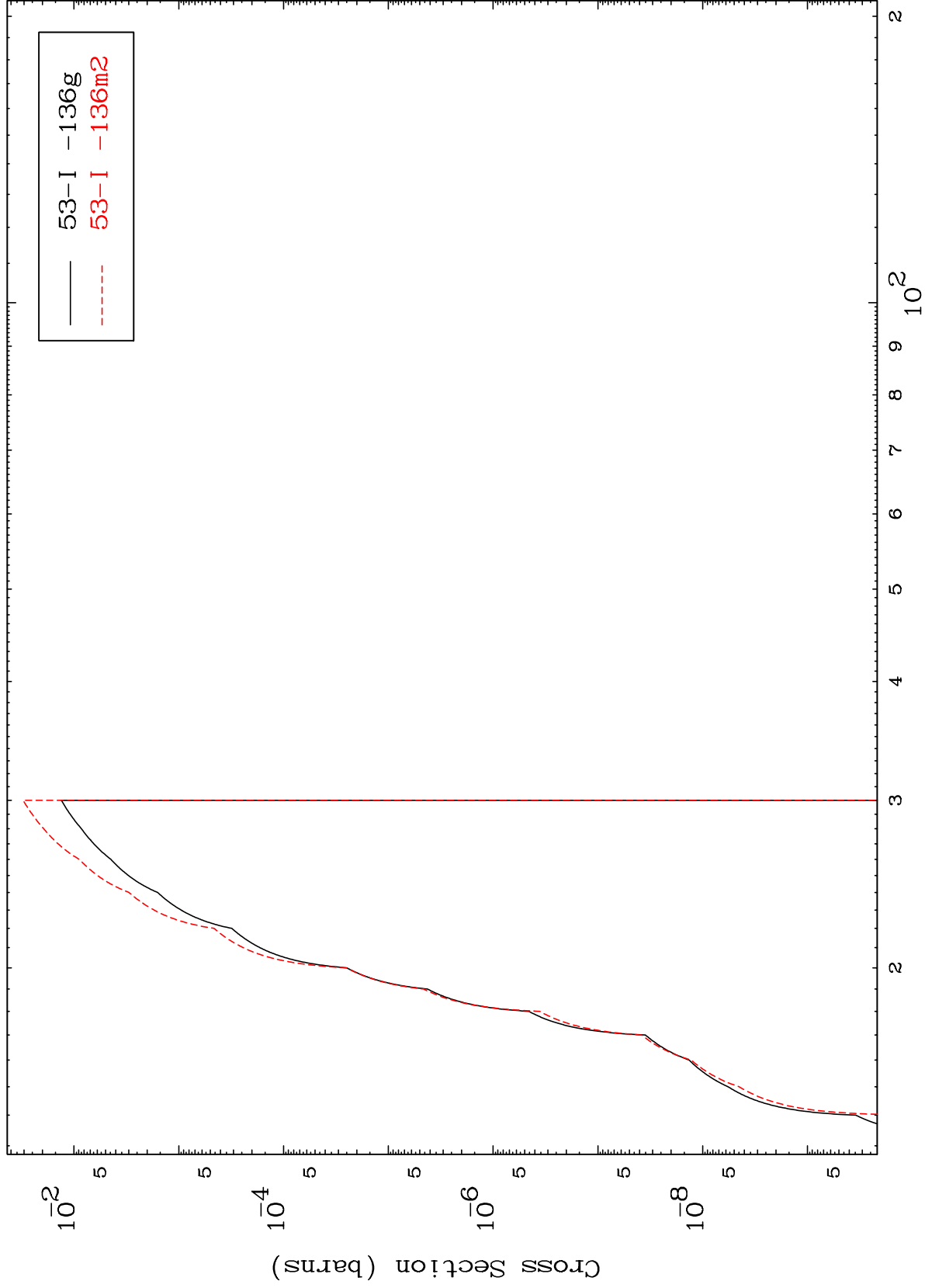




MAT 5361

53-I -139

(n,3n) p
Radionuclide Production Cross Section



53-I -139

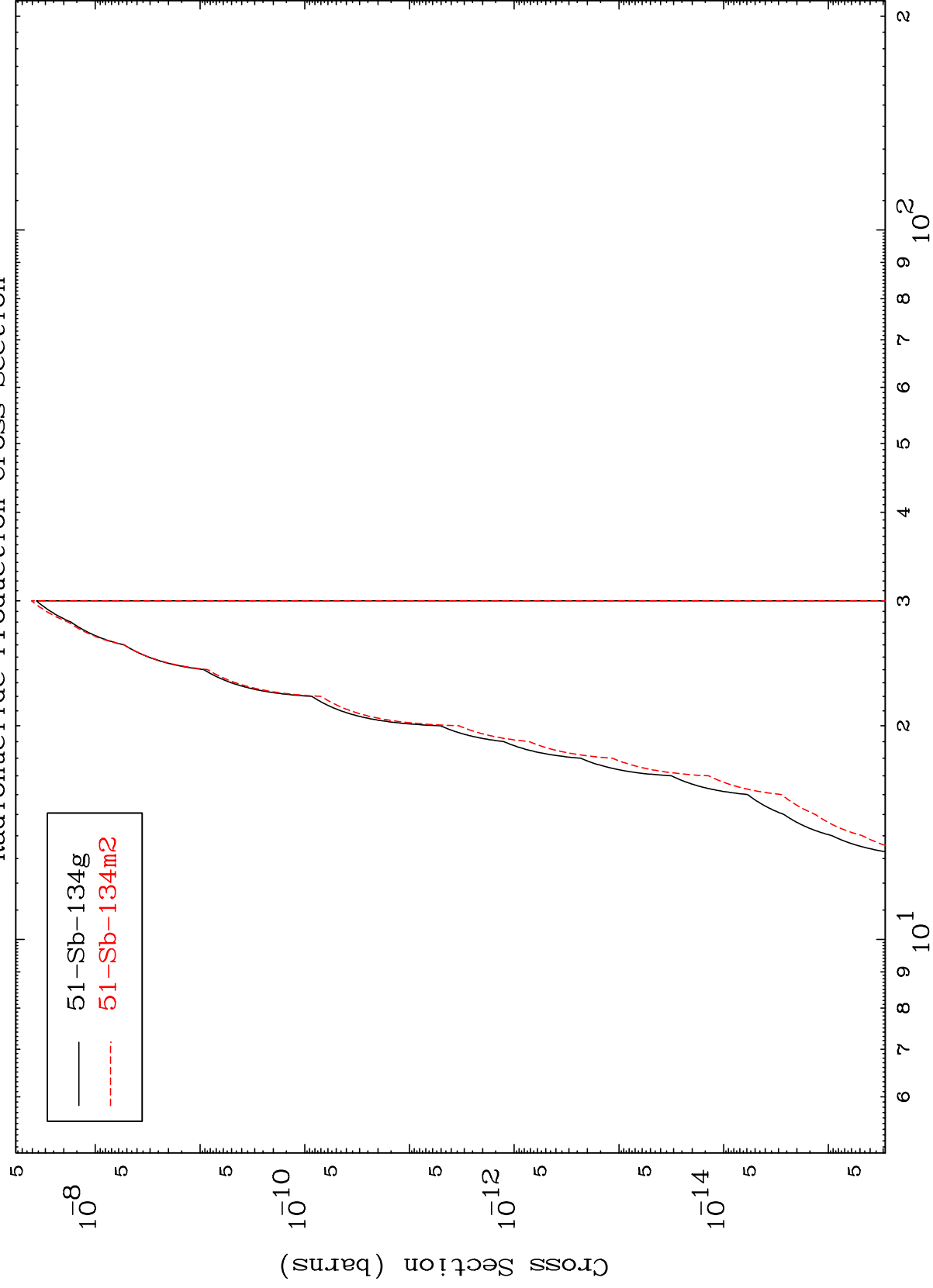
Incident Energy (MeV)

16

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53-I -139

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



17

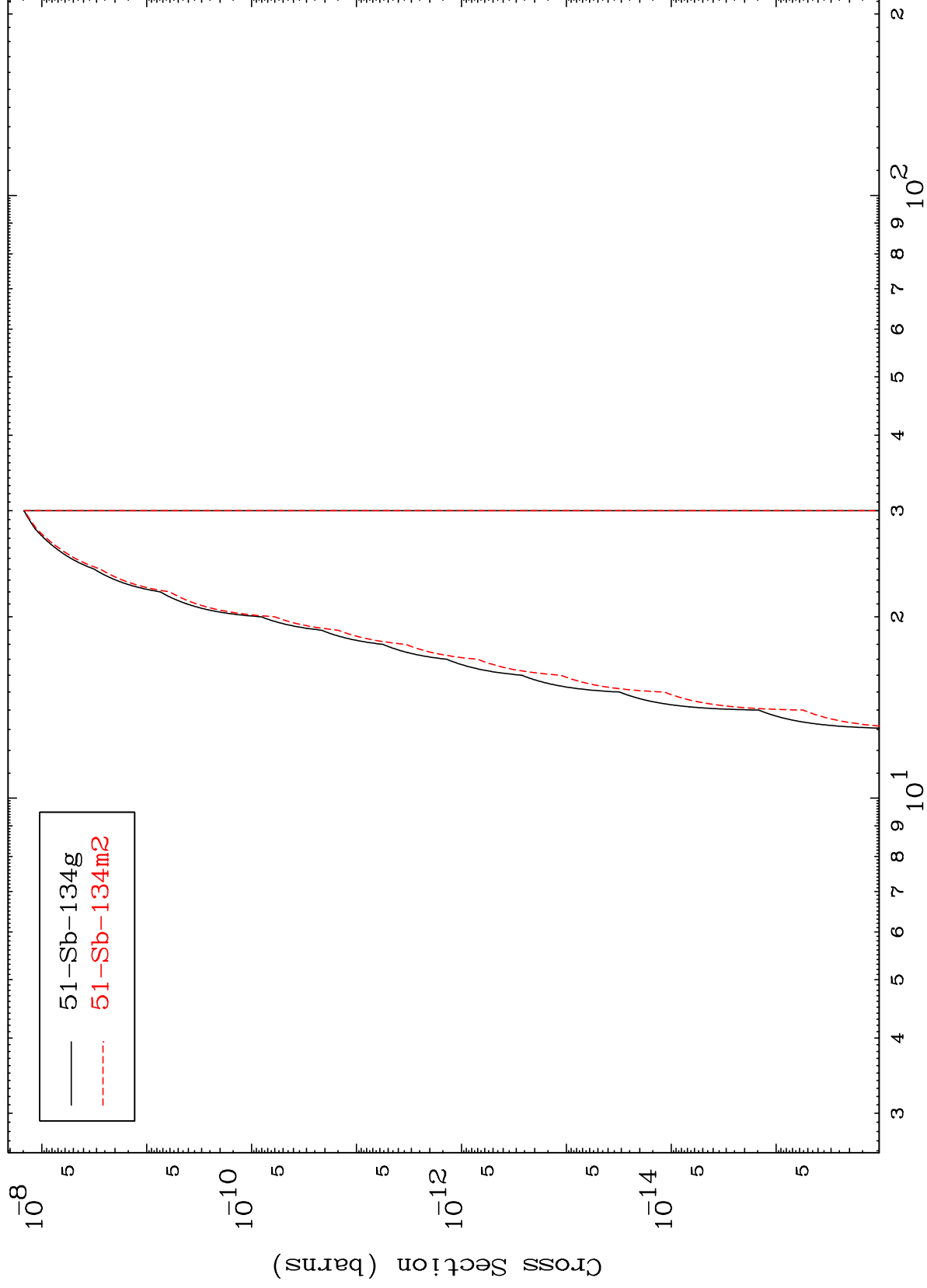
Incident Energy (MeV)

53-I -139

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53-I -139

(n,d) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -139