

Program EVALPLOT
(Version 2018-1)

by

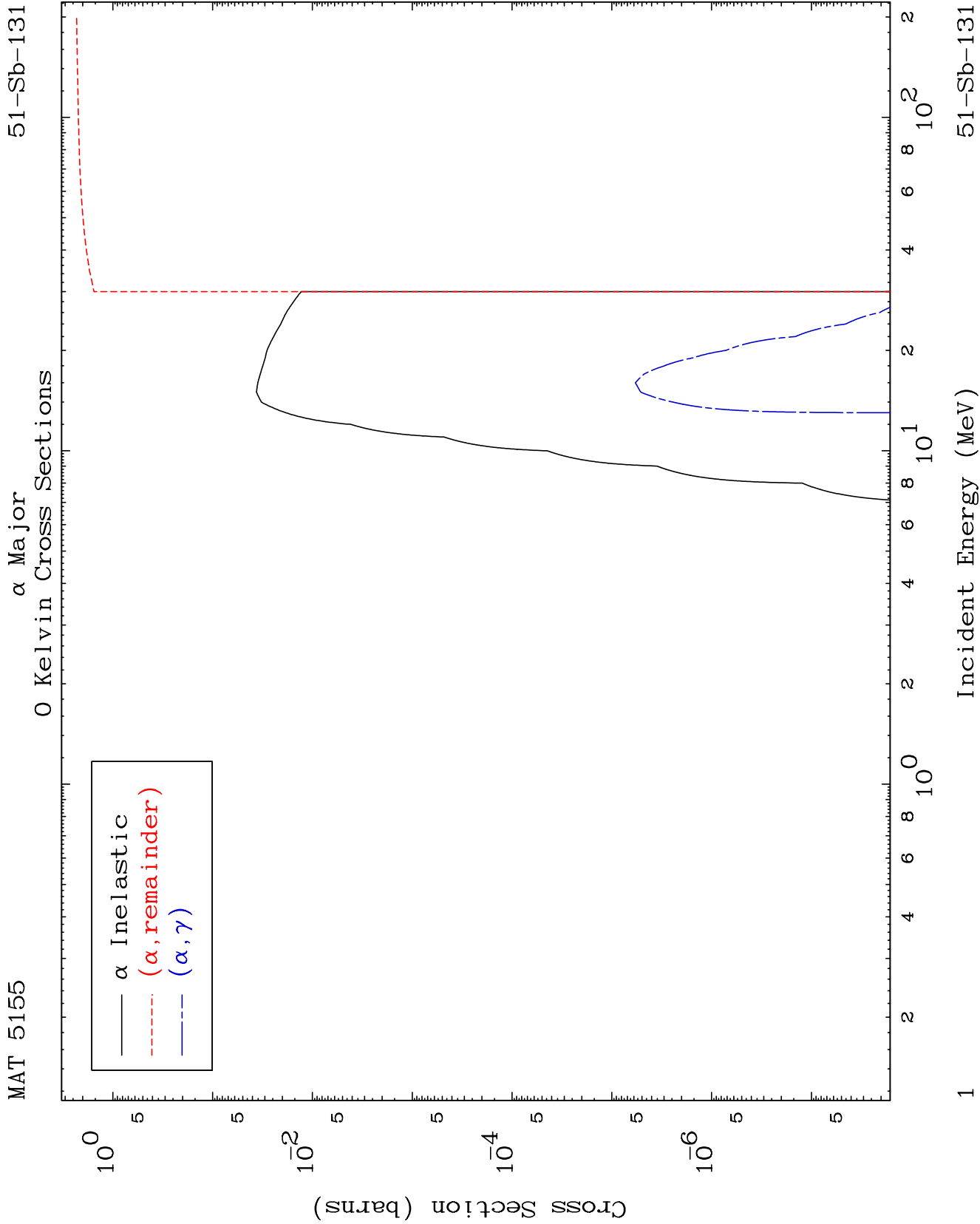
Dermott E. Cullen
(Present Contact Information)

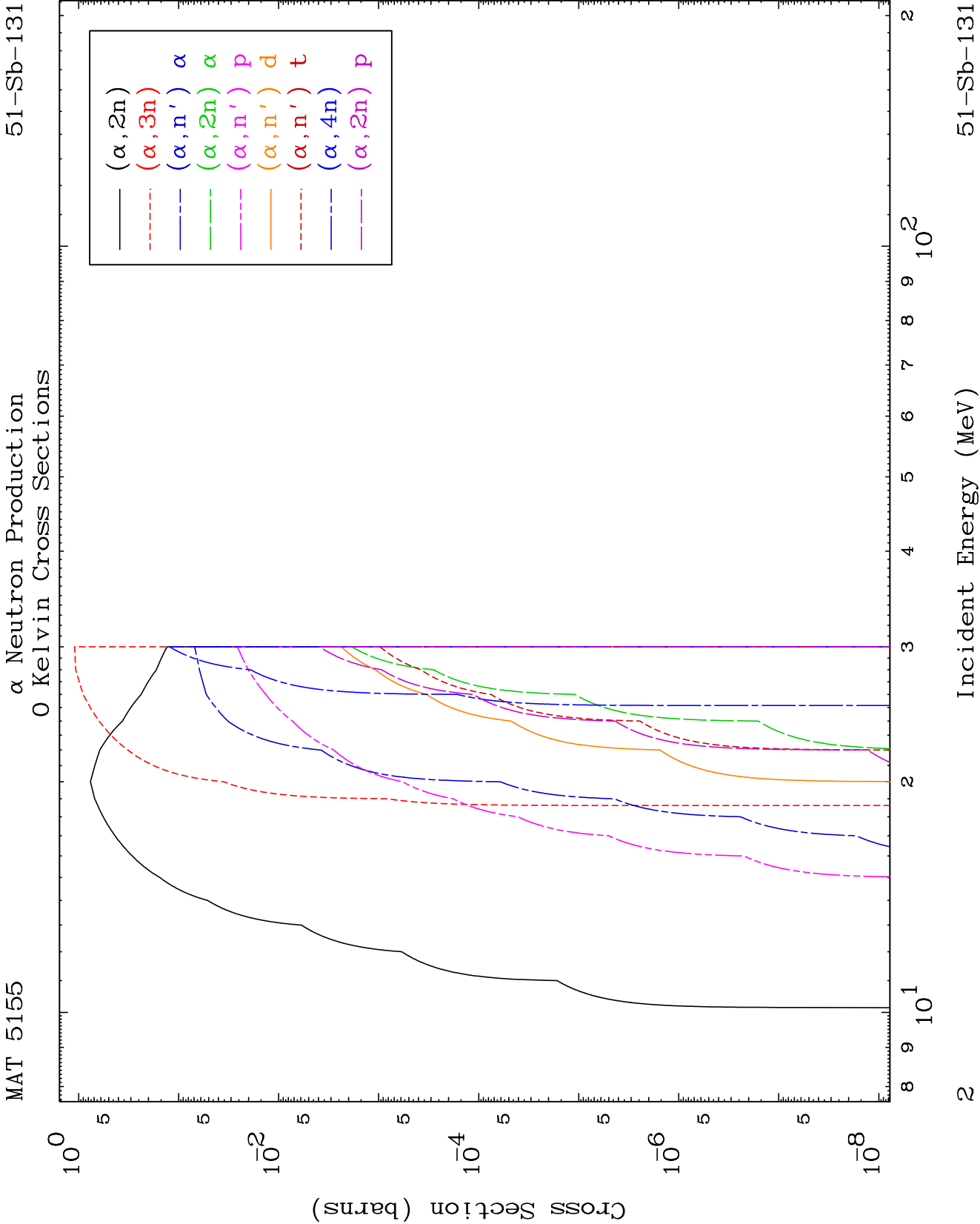
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

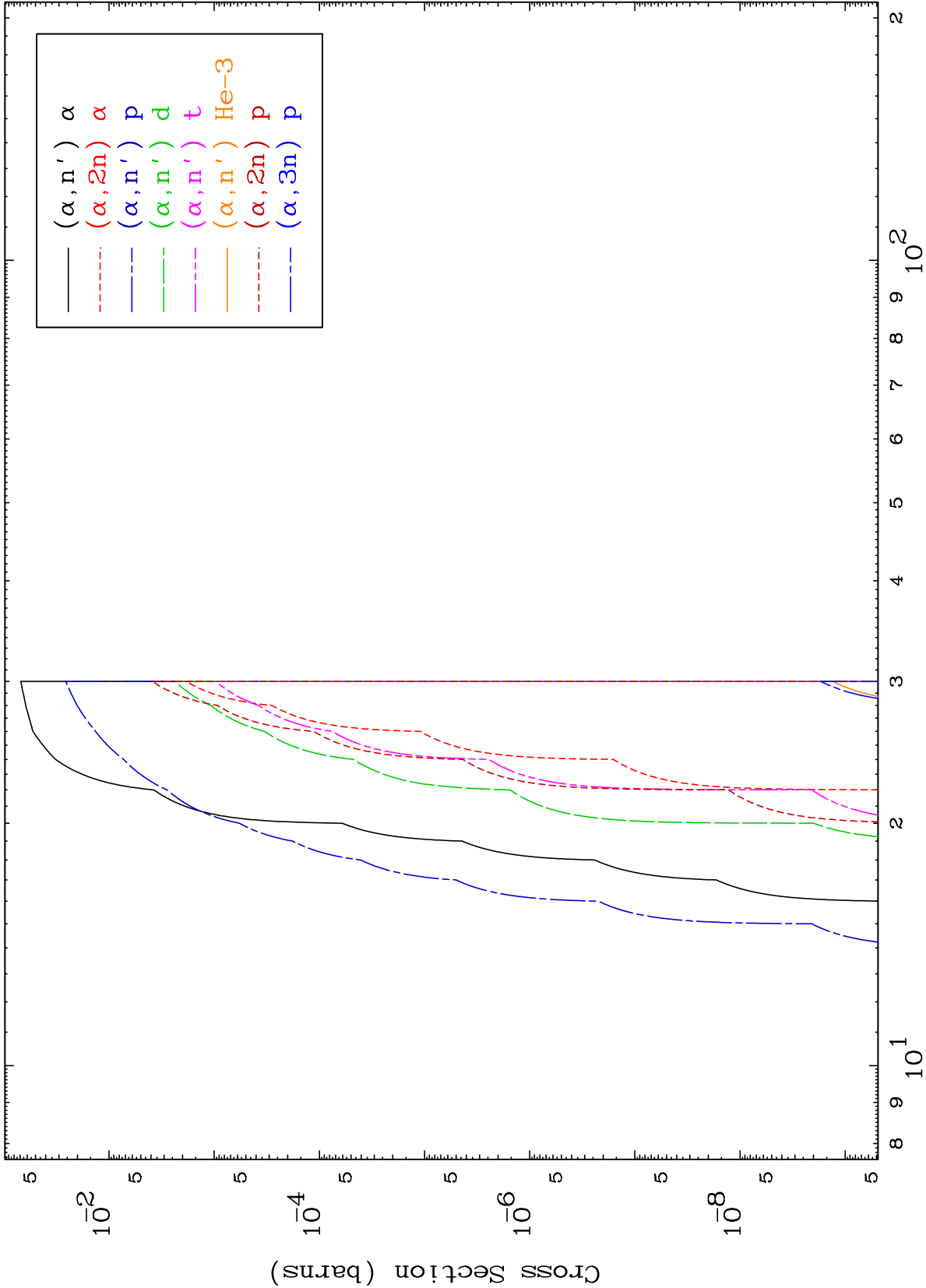
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





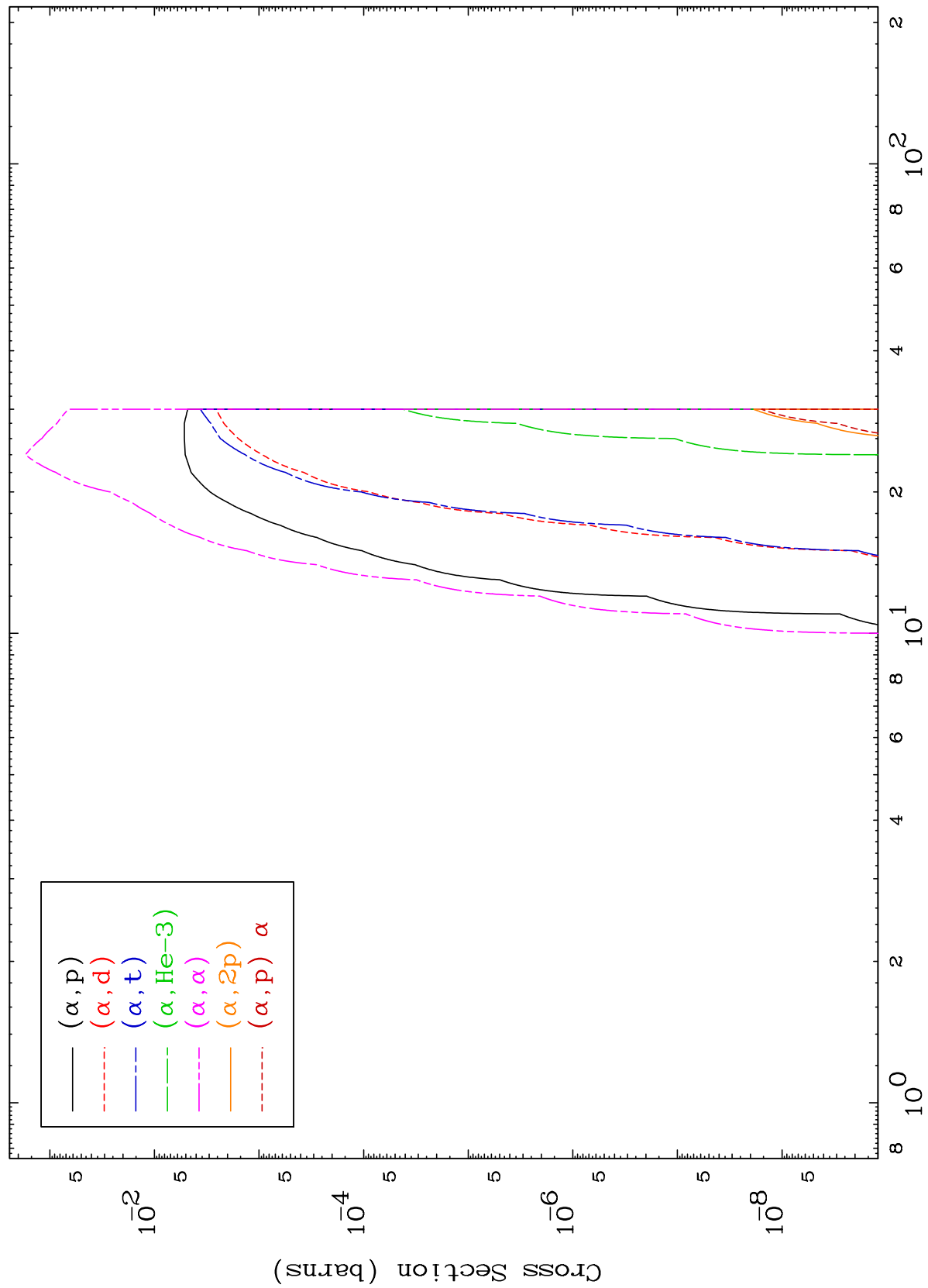
0 Kelvin Cross Sections



MAT 5155

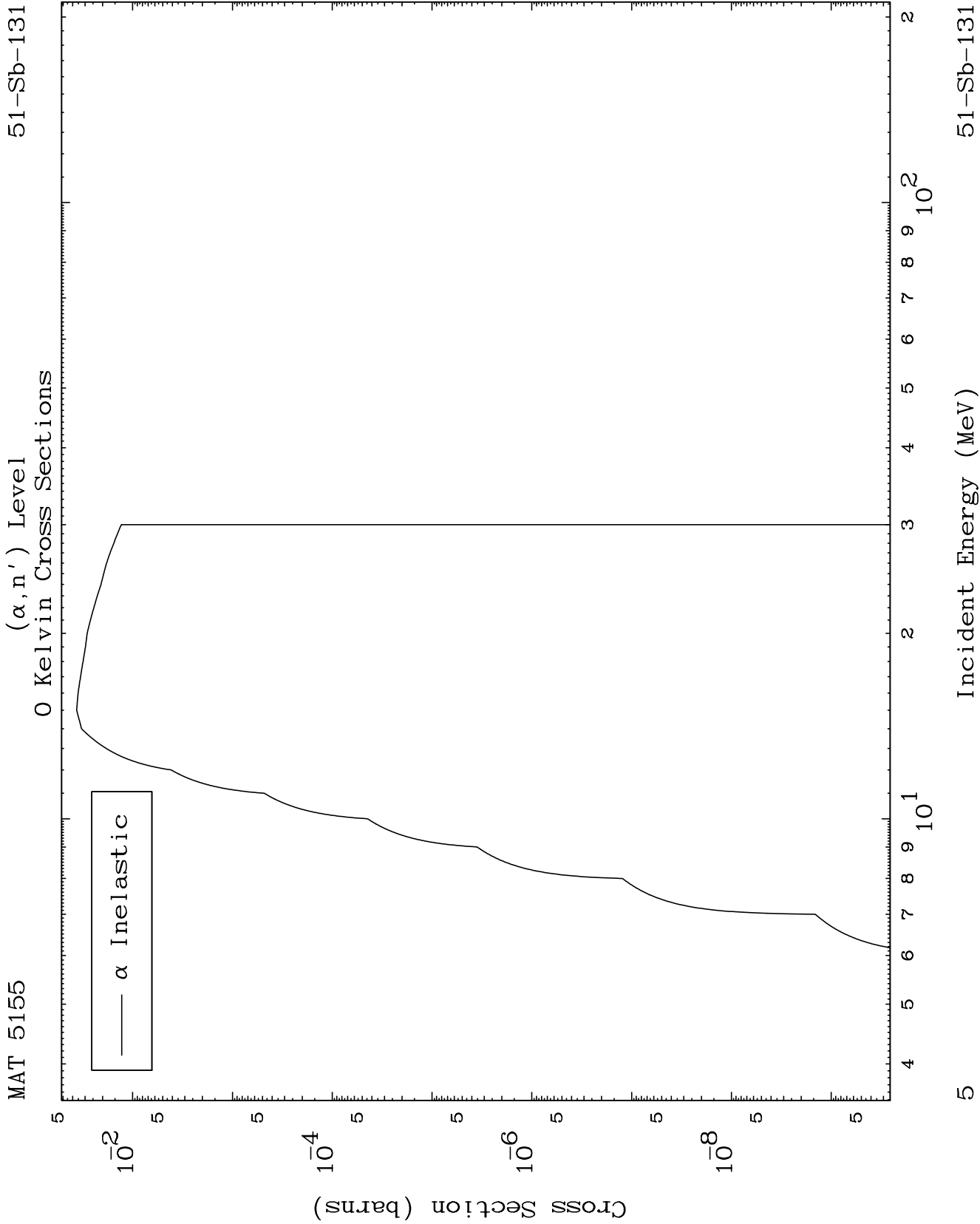
α Charged Particle
0 Kelvin Cross Sections

51-Sb-131

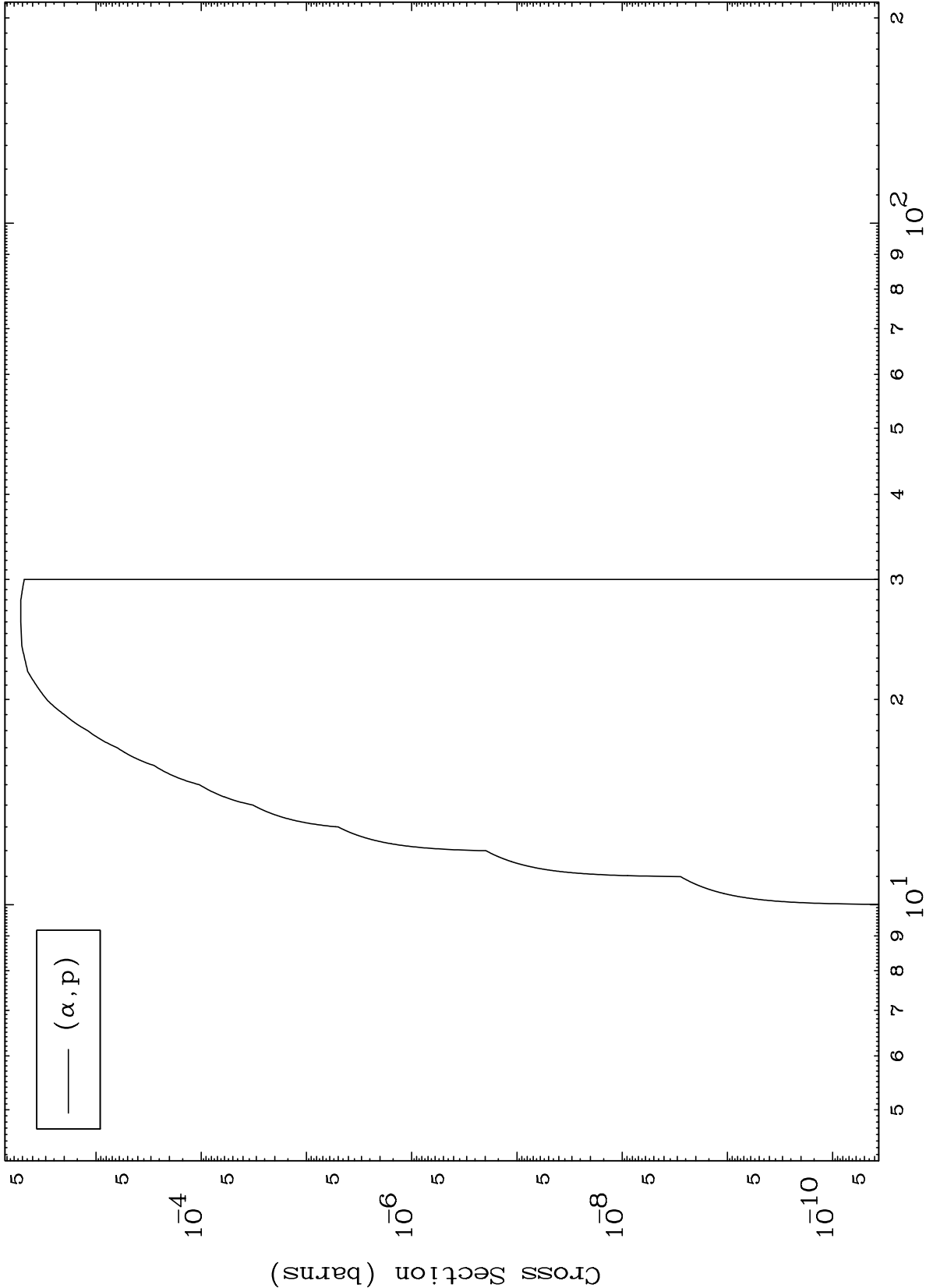


Incident Energy (MeV)

51-Sb-131



(α, p) Levels
0 Kelvin Cross Sections

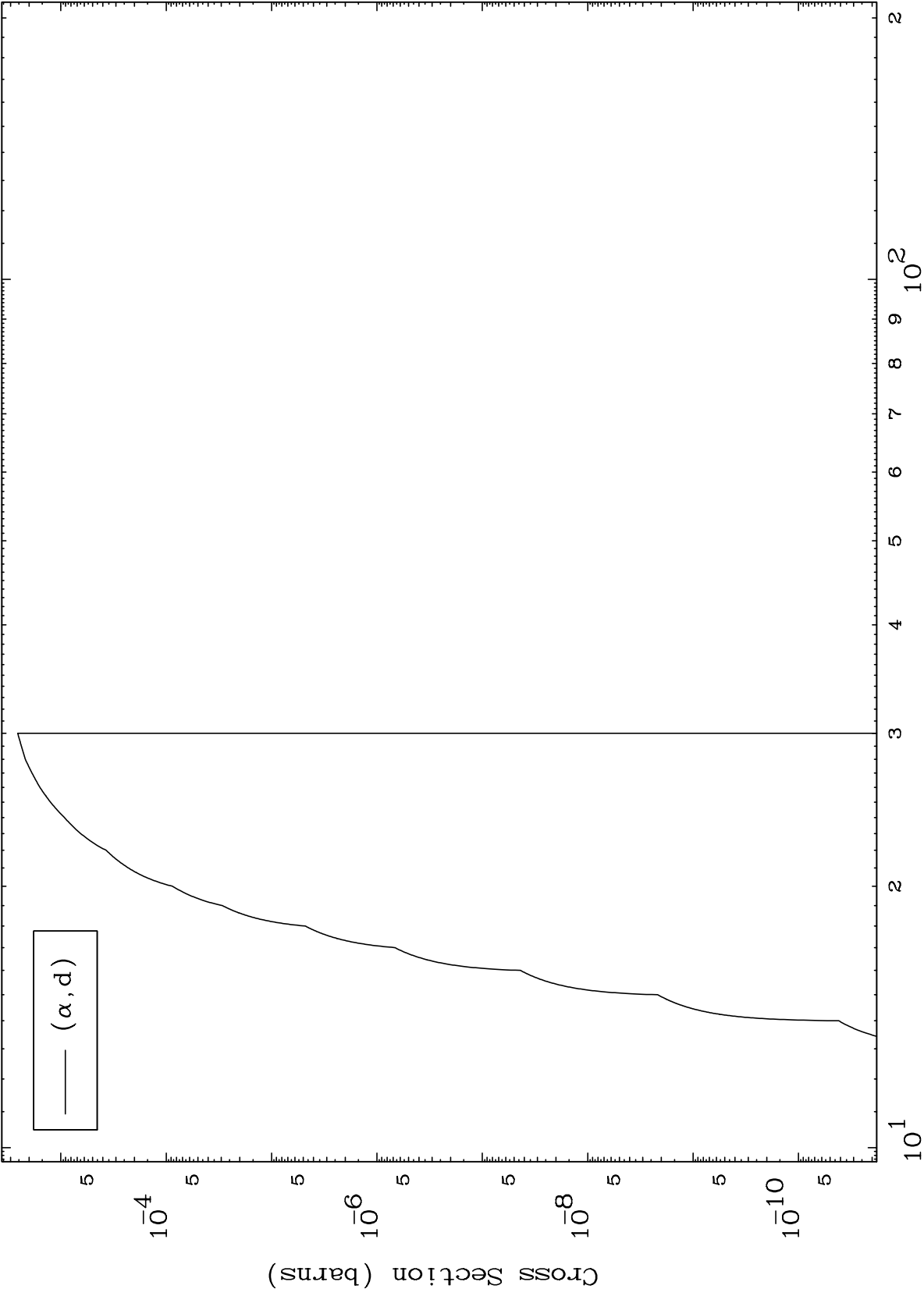


MAT 5155

(α ,d) Levels

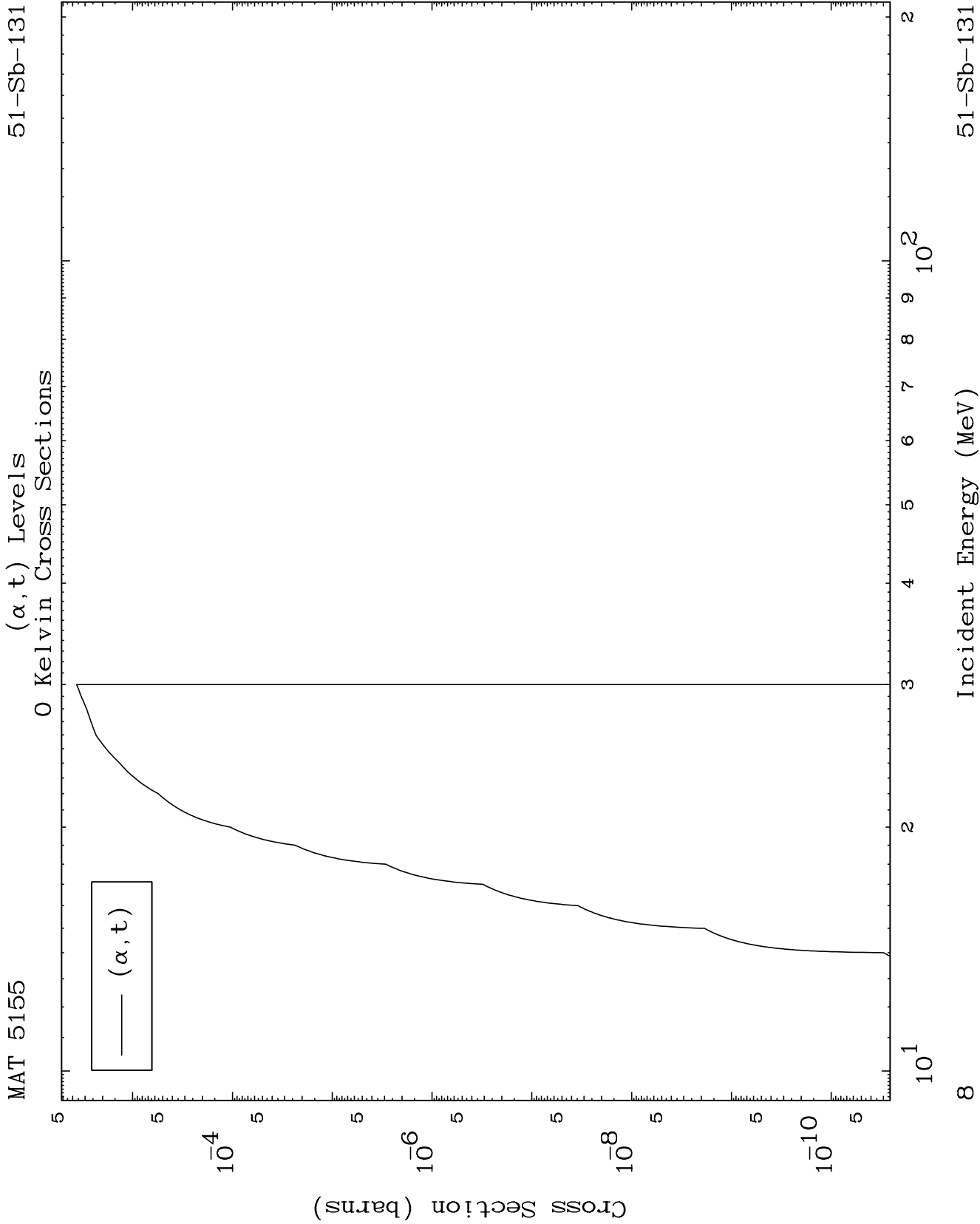
51-Sb-131

0 Kelvin Cross Sections

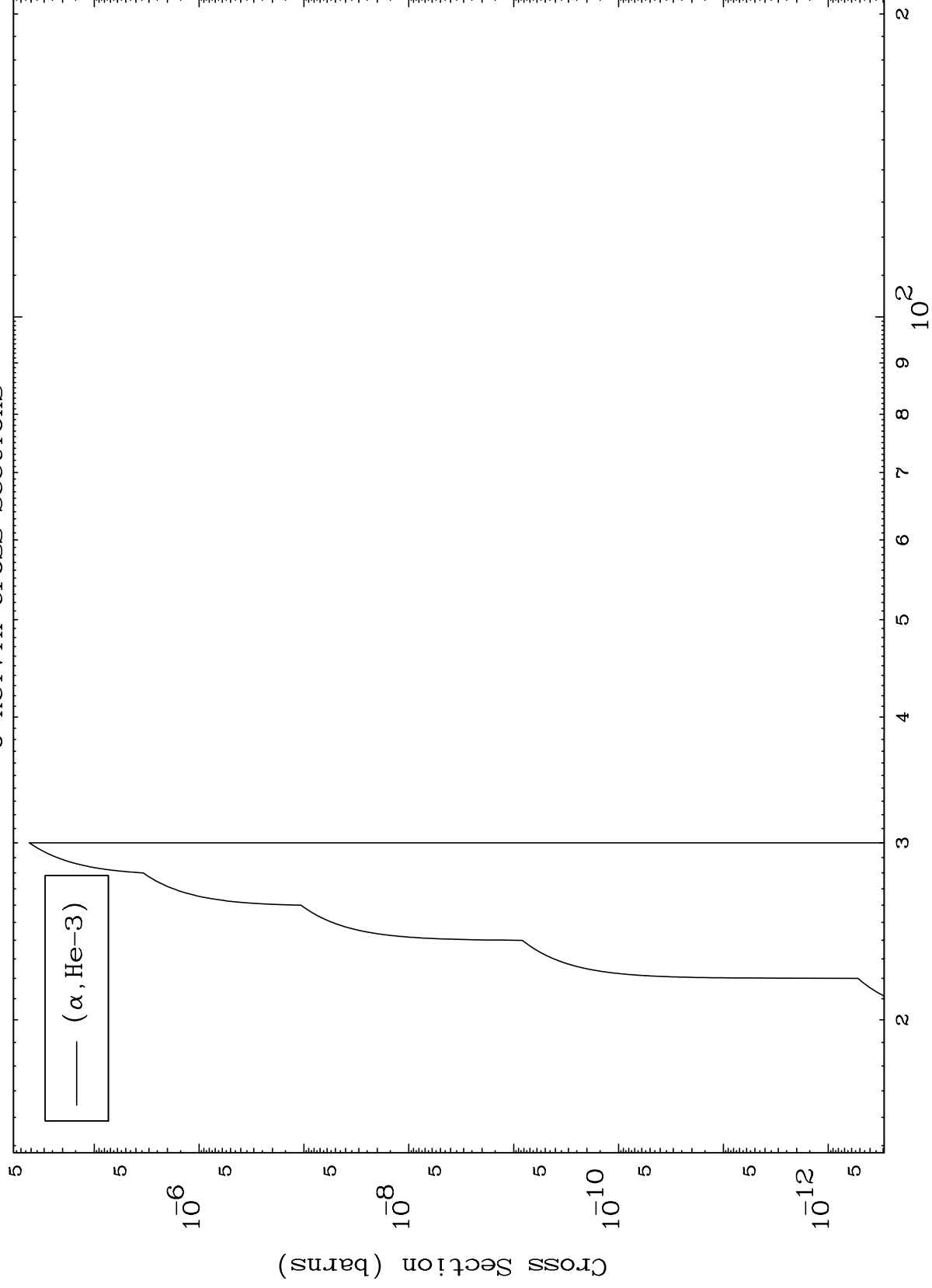


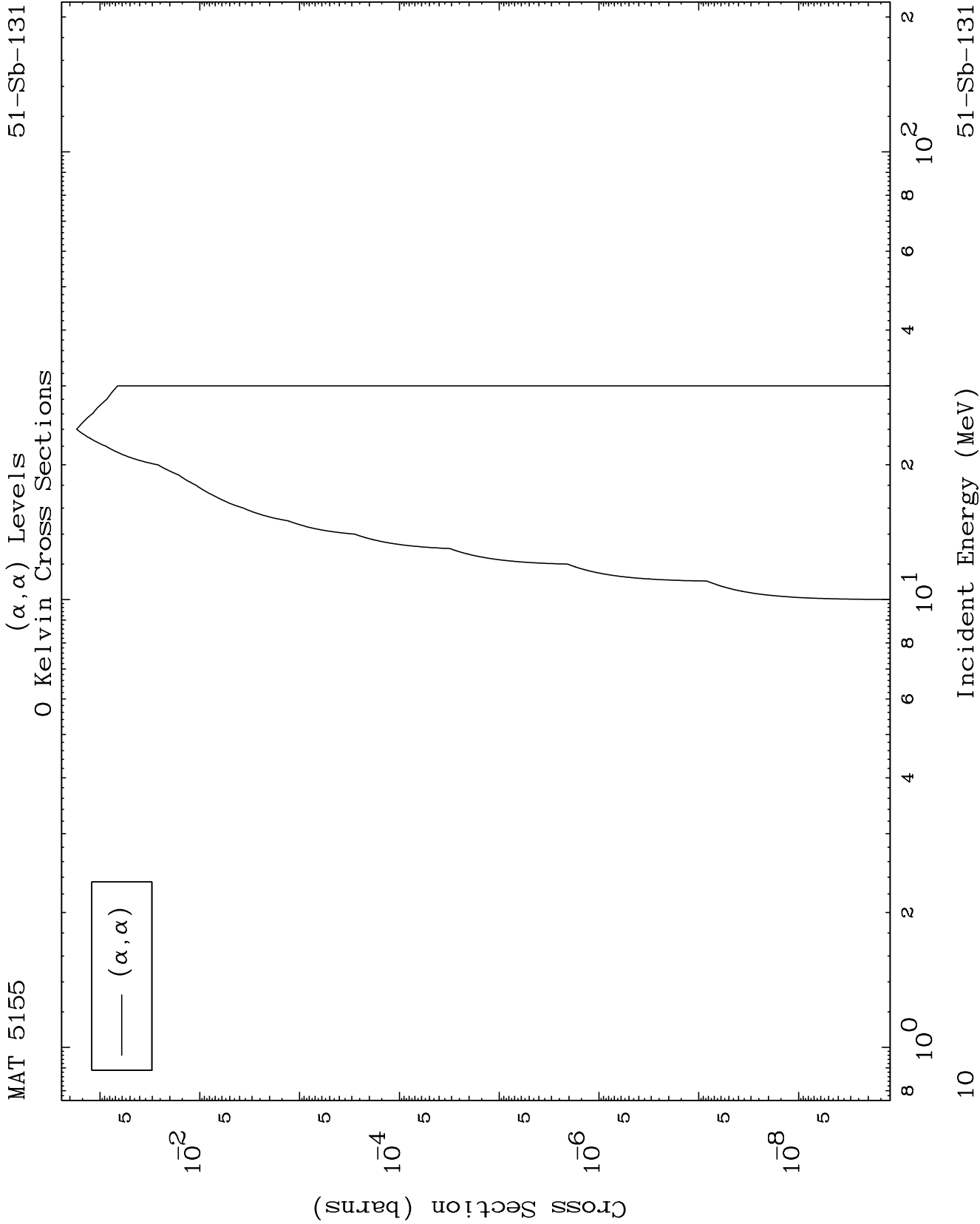
Incident Energy (MeV)

51-Sb-131



(α ,He3) Levels
0 Kelvin Cross Sections

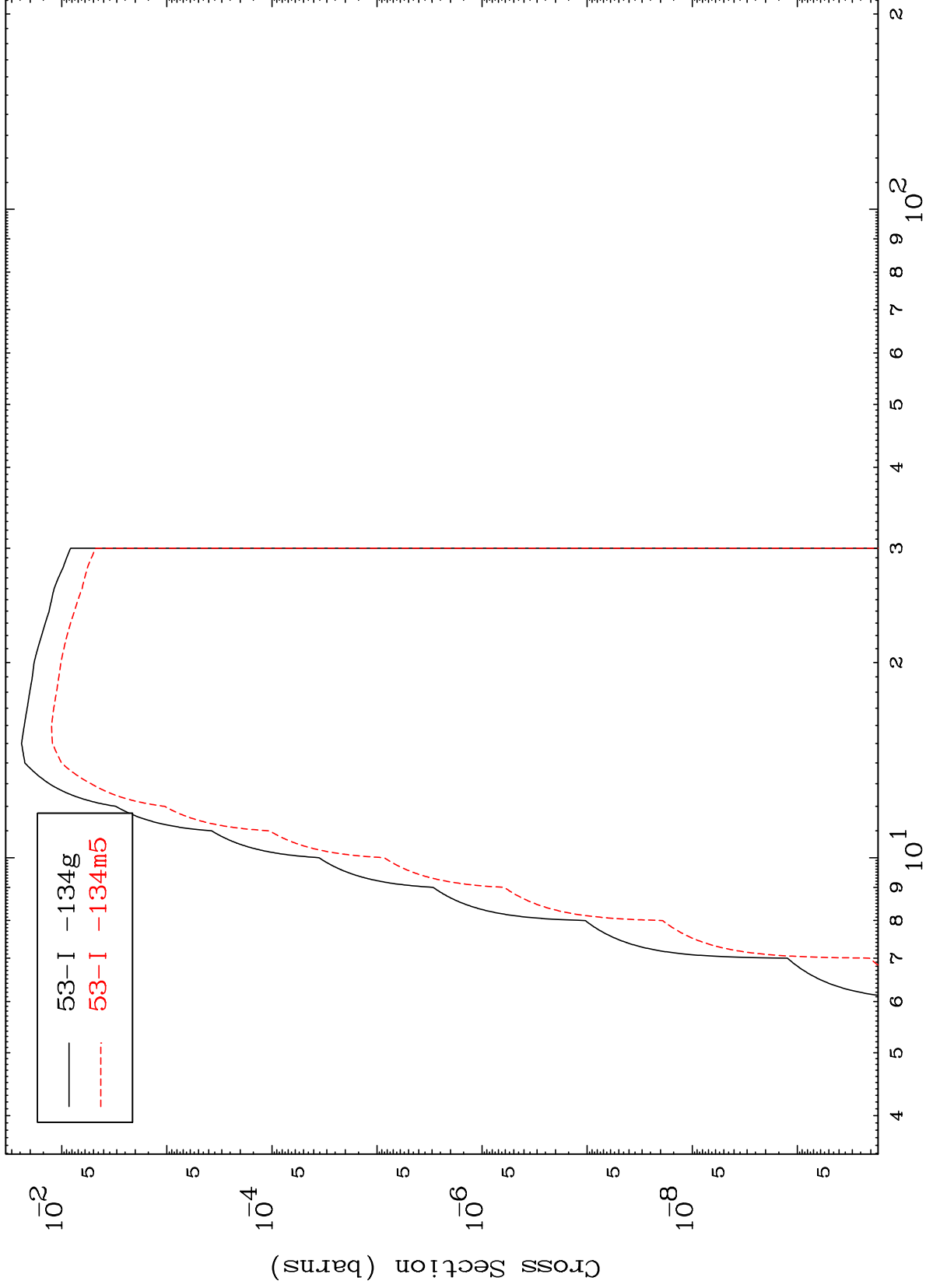




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51-Sb-131

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

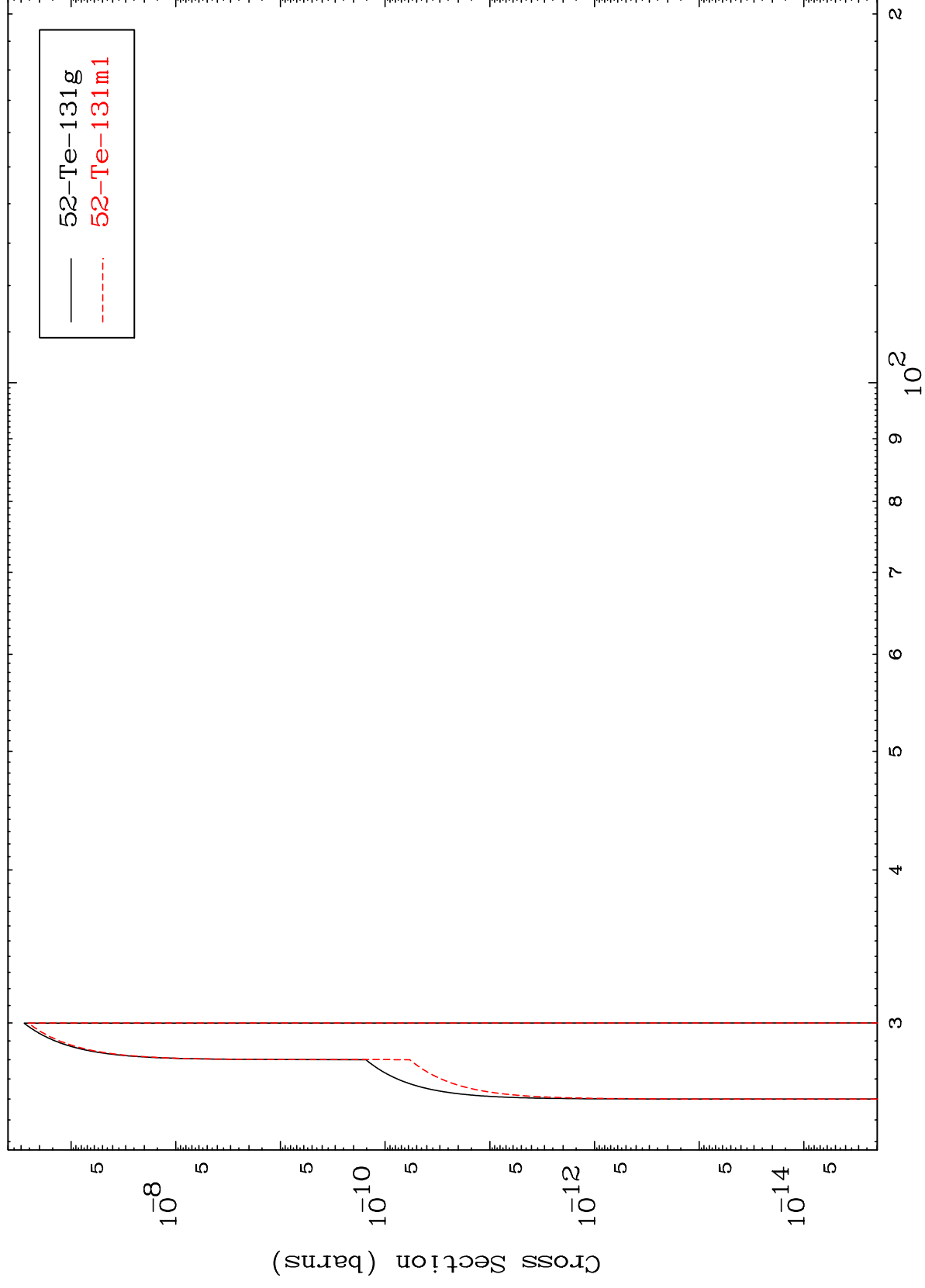
51-Sb-131

MAT 5155

 $(\alpha, 2n)$ d

51-Sb-131

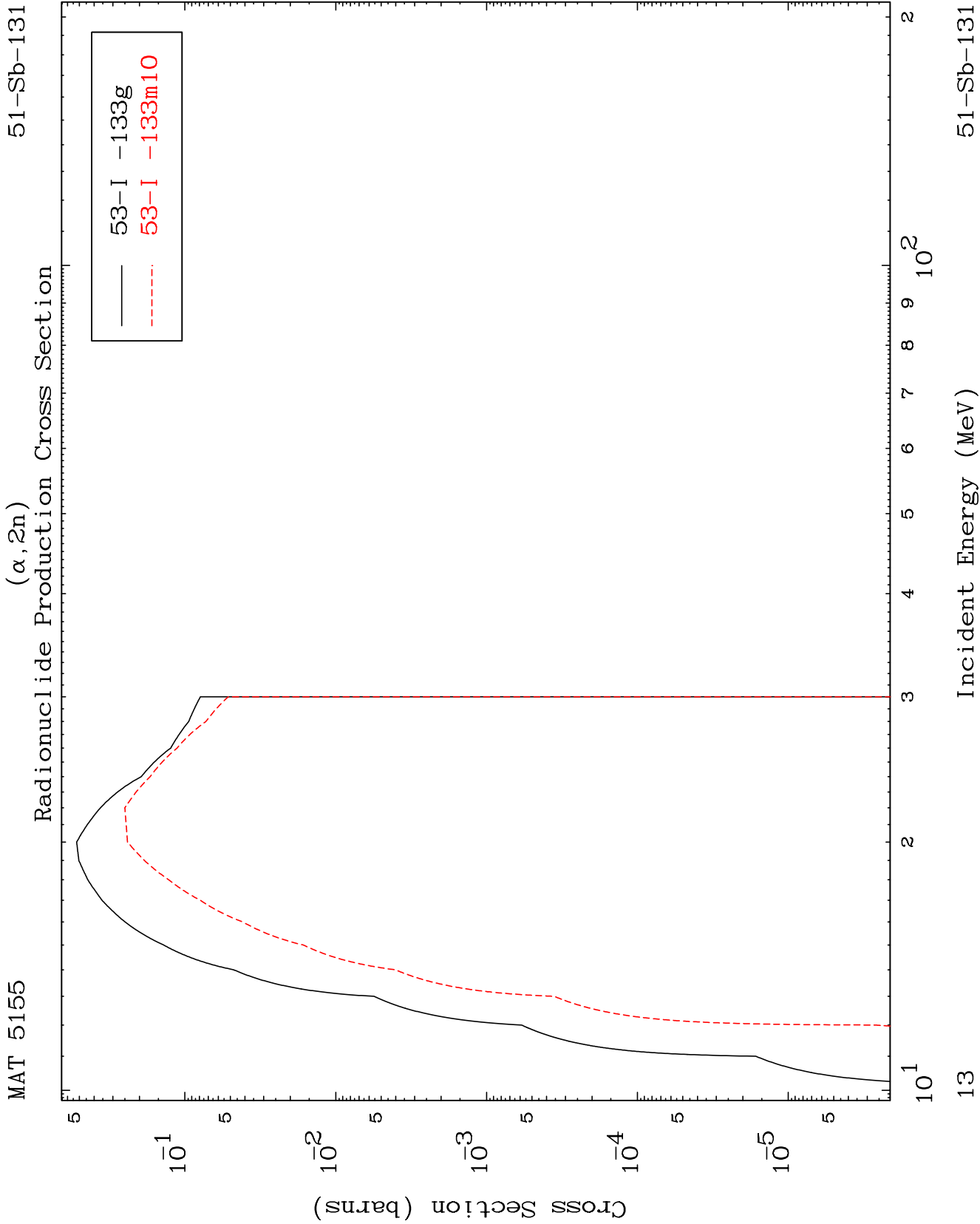
Radionuclide Production Cross Section

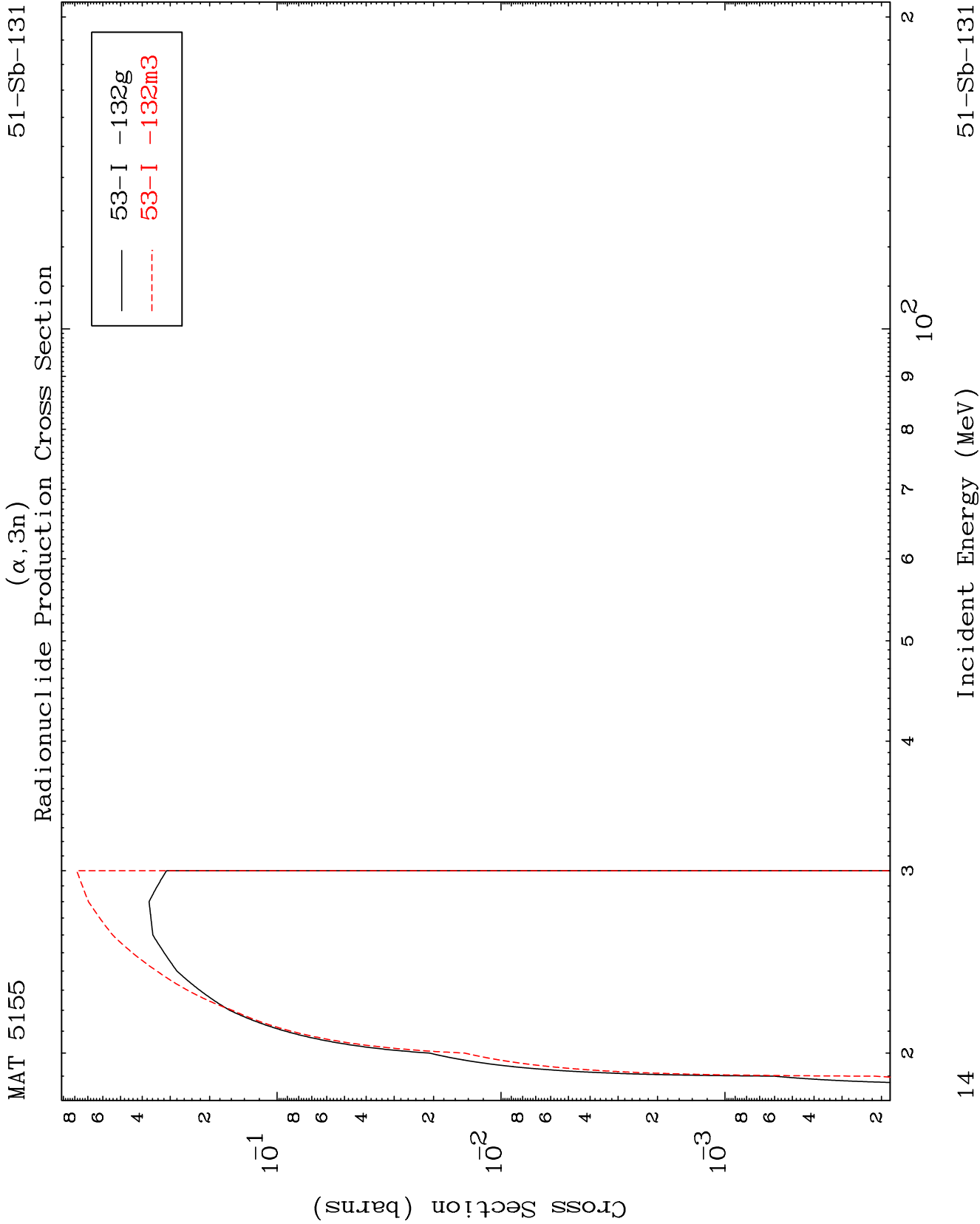


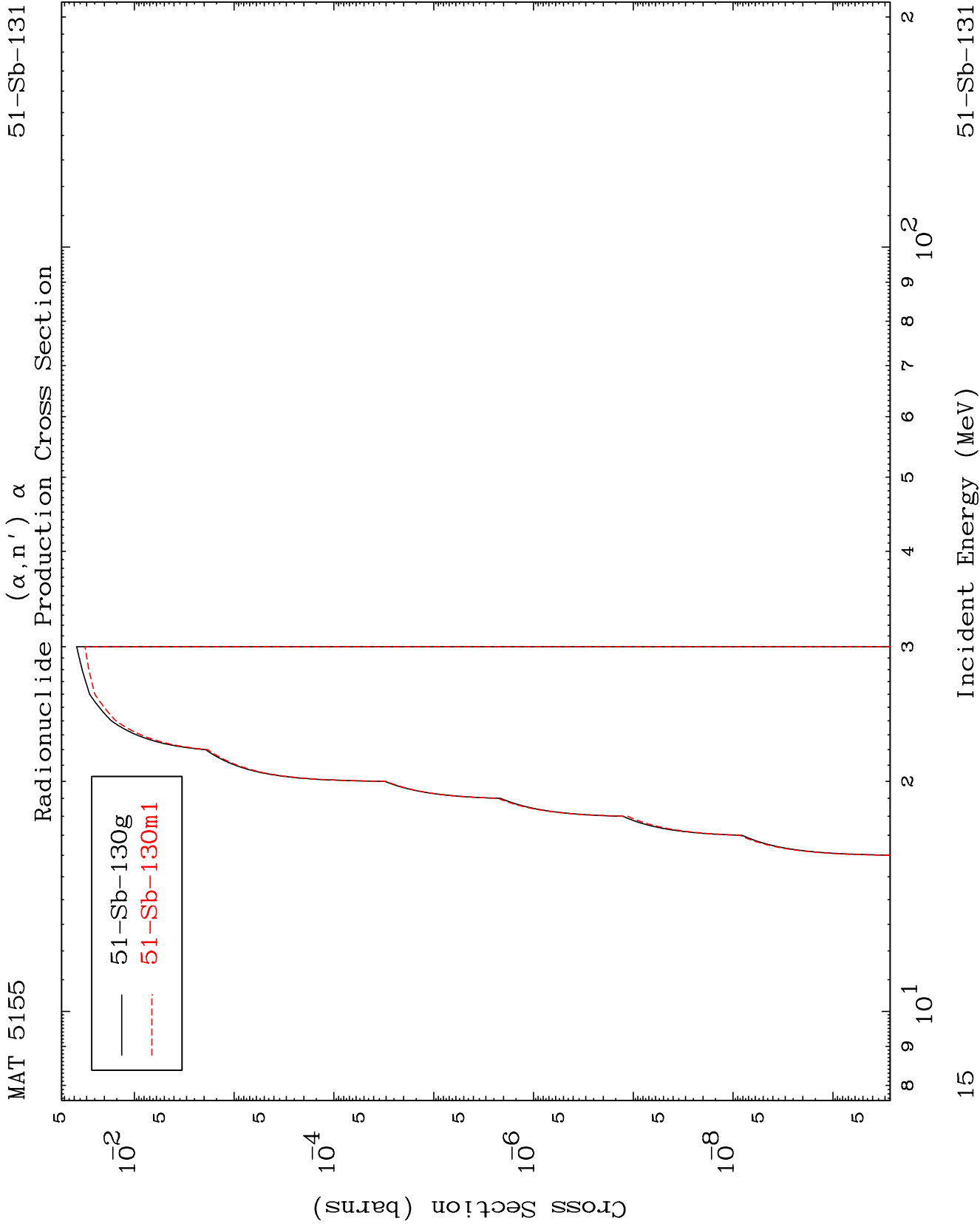
12

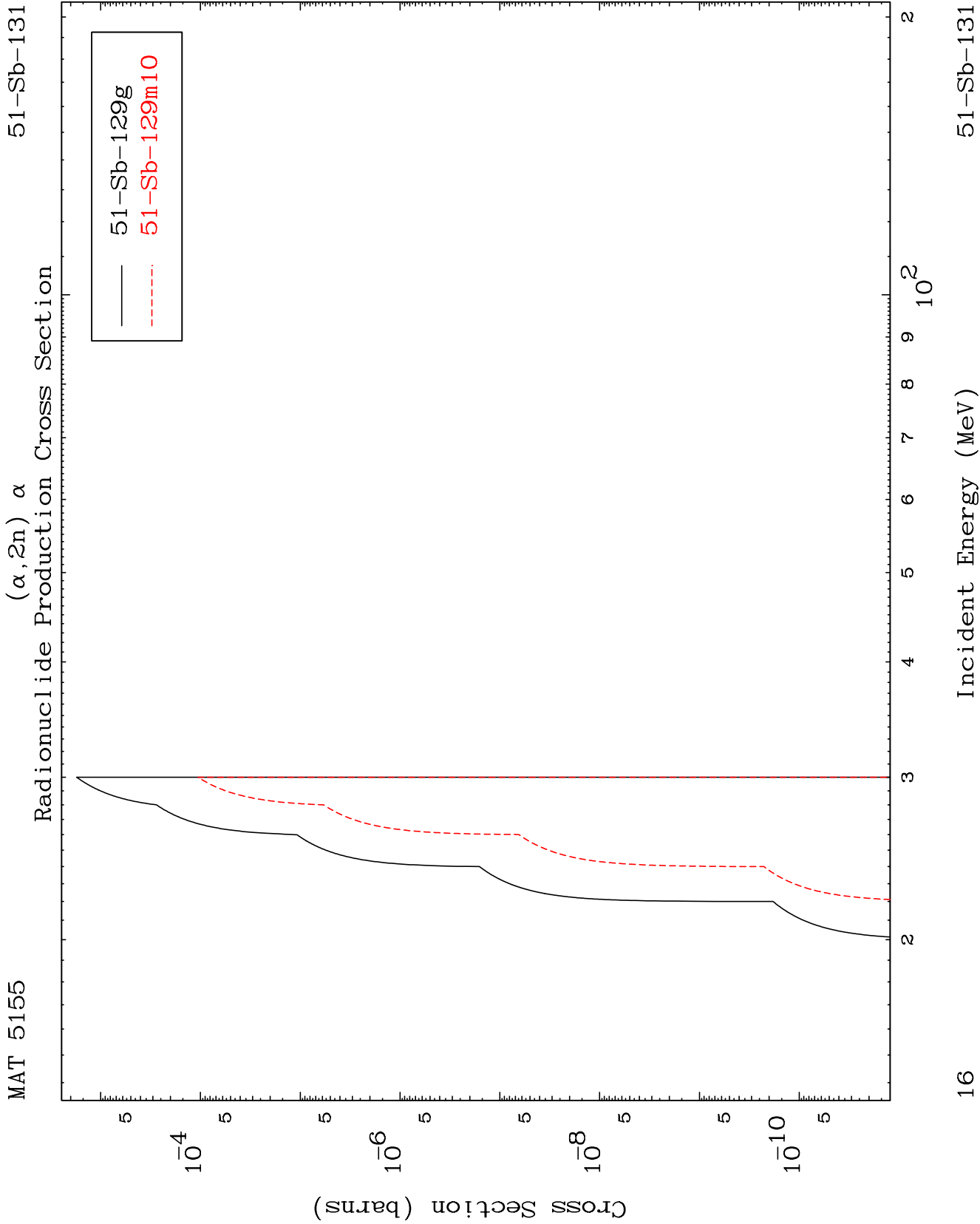
Incident Energy (MeV)

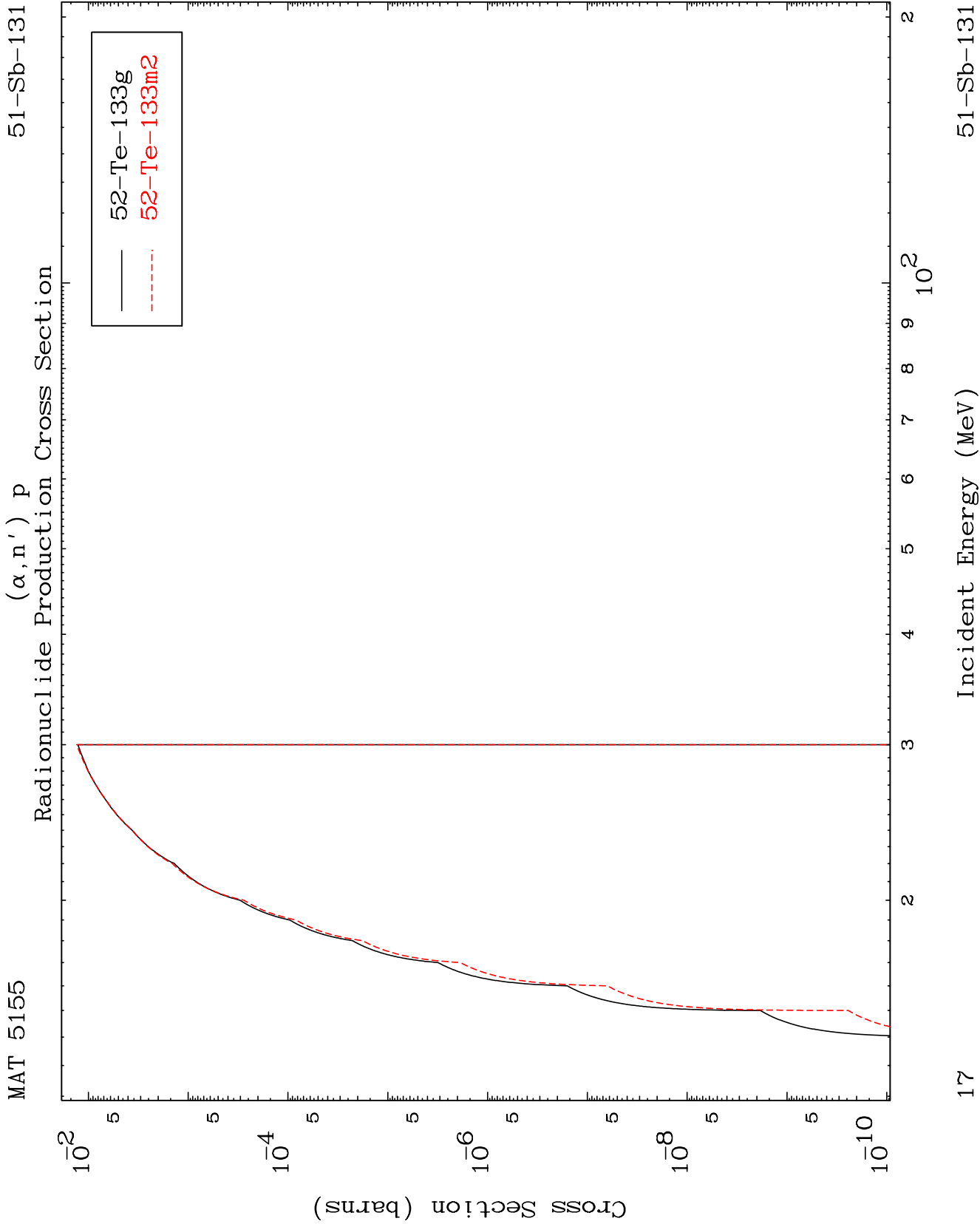
51-Sb-131









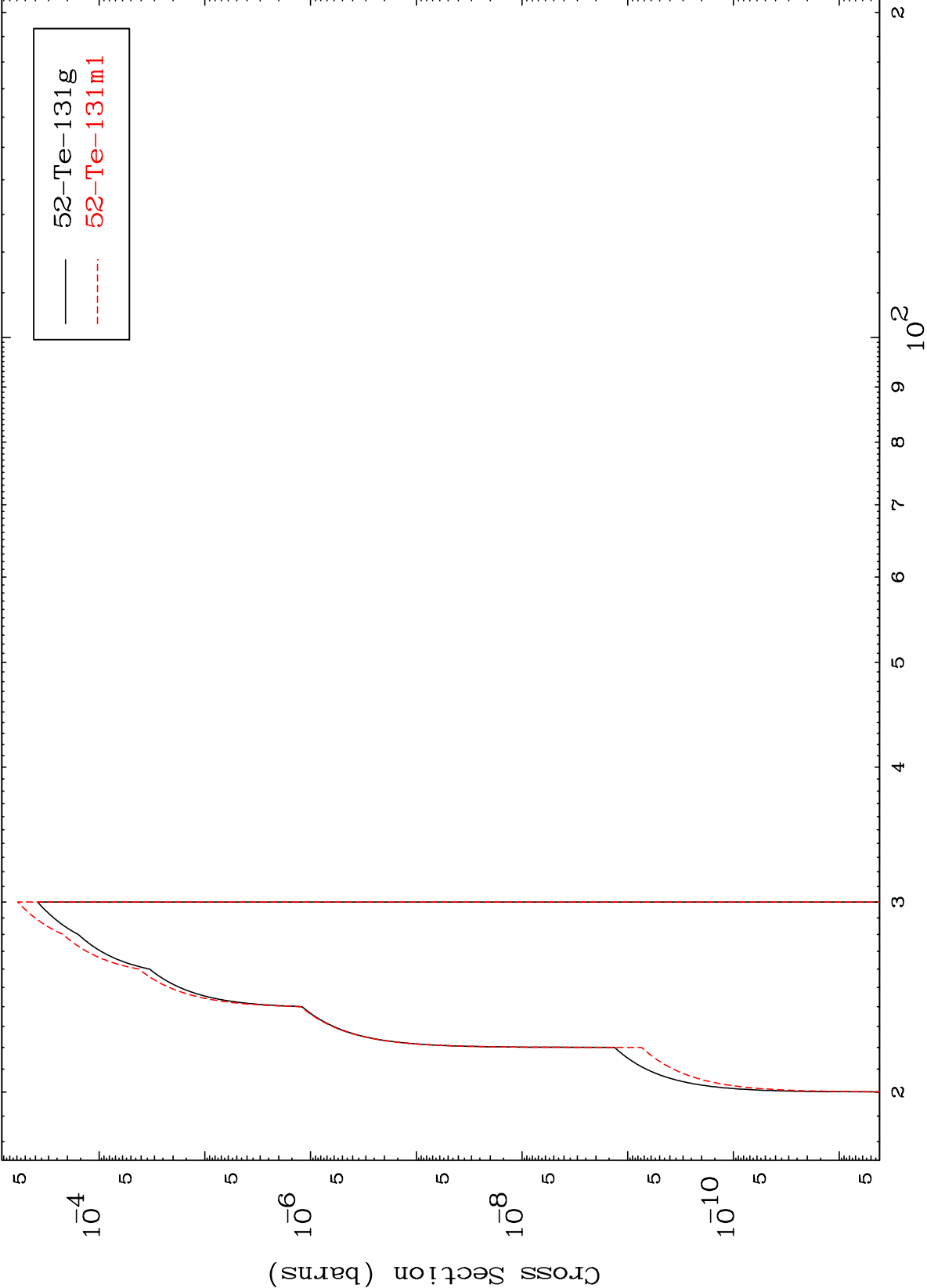


MAT 5155

(α, n') t

51-Sb-131

Radionuclide Production Cross Section



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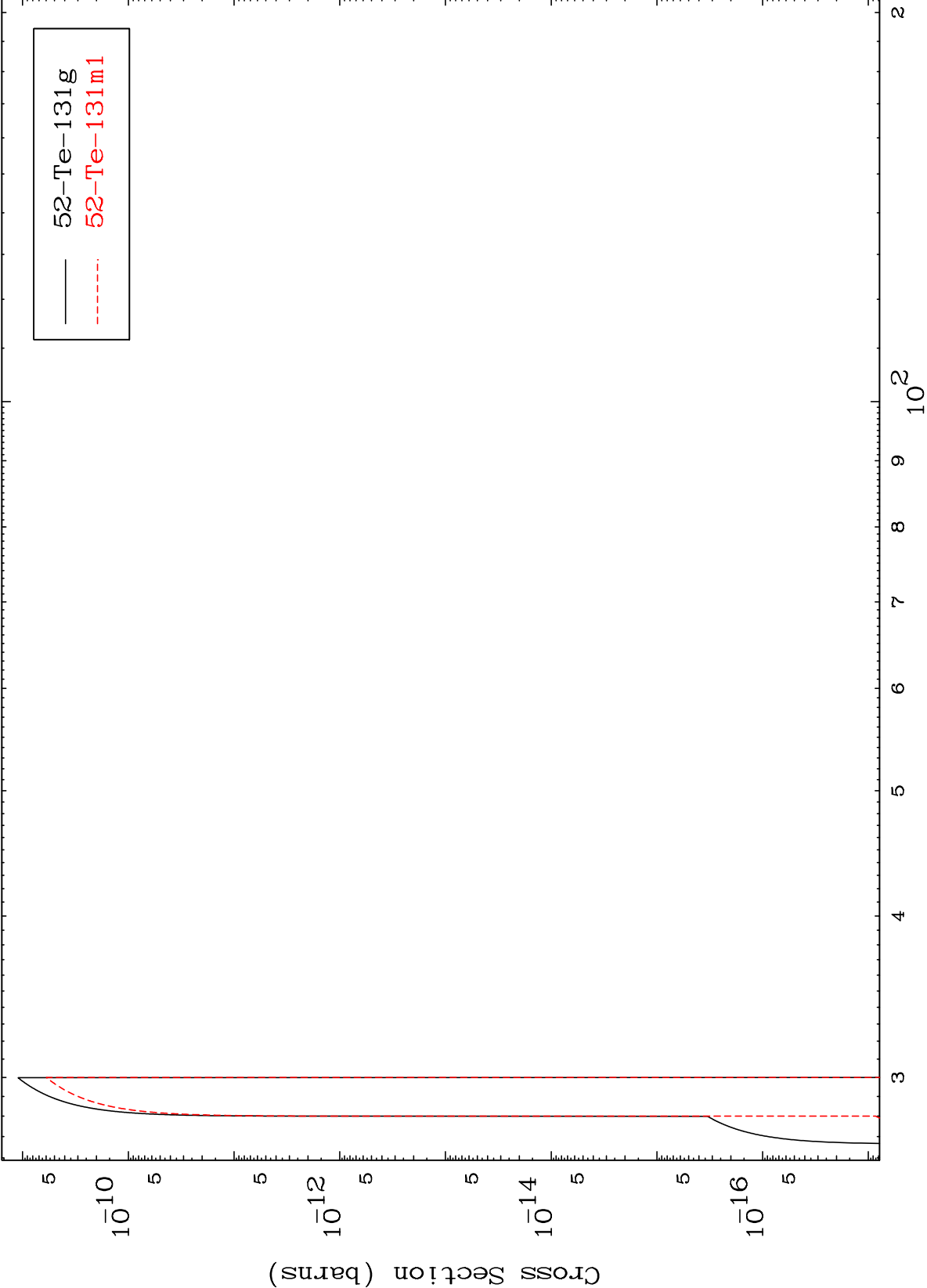
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

$(\alpha, 3n)$ p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-131

