Crystal Growth, Thermoelectric Properties and Electronic Structure of AgBi_3S_5 and $\text{AgSb}_x\text{Bi}_{3-x}\text{S}_5$ ($x=0.3$)

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Supplementary Information

Specific Heat diagram of $\text{AgSb}_{0.3}\text{Bi}_{2.7}\text{S}_5$

Figure 1S. Specific heat data for $\text{AgSb}_{0.3}\text{Bi}_{2.7}\text{S}_5$ as a function of temperature.

Temp(C')	Specific heat(W-s/gm-K)
23.0	0.2420
50.0	0.2460
75.0	0.2480
100.0	0.2490
125.0	0.2500
150.0	0.2510
175.0	0.2530
200.0	0.2560
225.0	0.2620
250.0	0.2660
260.0	0.2680
275.0	0.2760
280.0	0.2790
290.0	0.2840
300.0	0.2800
325.0	0.2870
350.0	0.2920
375.0	0.2960
400.0	0.3000
425.0	0.3060
450.0	0.3130
475.0	0.3140
500.0	0.3090
525.0	0.3030

DTA of AgBi_3S_5 with on set temperature

Onset and peak temperatures are indicated

Figure 2S. Differential thermal analysis plot for AgBi_3S_5 . Heating rate 5 deg/h.