What next?

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Follow-up on B/C paper and Nathanael's work

Study #1
- Quantities: (Li, Be, and B) / (C or O) w/wo $^{10}Be/^9Be$
- Data: AMS-02 + LE-data (ACE-CRIS)
- Tools: Minimizers and MCMC
- Models: BIG, SLIM, QUAINT (w/wo LISM)

<u>Motivation</u>: same transport for LiBeB, constraints on L?

Study #2
- Quantities: H, He, Li, Be, B, C, N, O (ratios and fluxes)
- Data: AMS-02 + LE-data (ACE-CRIS)
- Tools: Minimizers and MCMC
- Models: BIG, SLIM, QUAINT (w/wo LISM) + sources

<u>Motivation</u>: same transport w/wo sources, universal source slope, spectral shape?

→ *use mock to validate fit ratios or fluxes*

Study #3
- Quantities: All fuxes and isotopes
- Data: AMS-02 + LE-data isotopic ACE-CRIS
- Tools: Minimizers and MCMC
- Models: best emerging from #1 and #2

<u>Motivation</u>: extract source isotopic abundances (volatility?)

MB/NW/DM

USINE release/paper
- PyUSINE
- Benchmarks
- Dark matter
- Leptons pinched

Easy follow-ups?

- Antinuclei bkgd and DM?
- $^3He/^4He$ AMS/PAMELA?
- Other ideas?