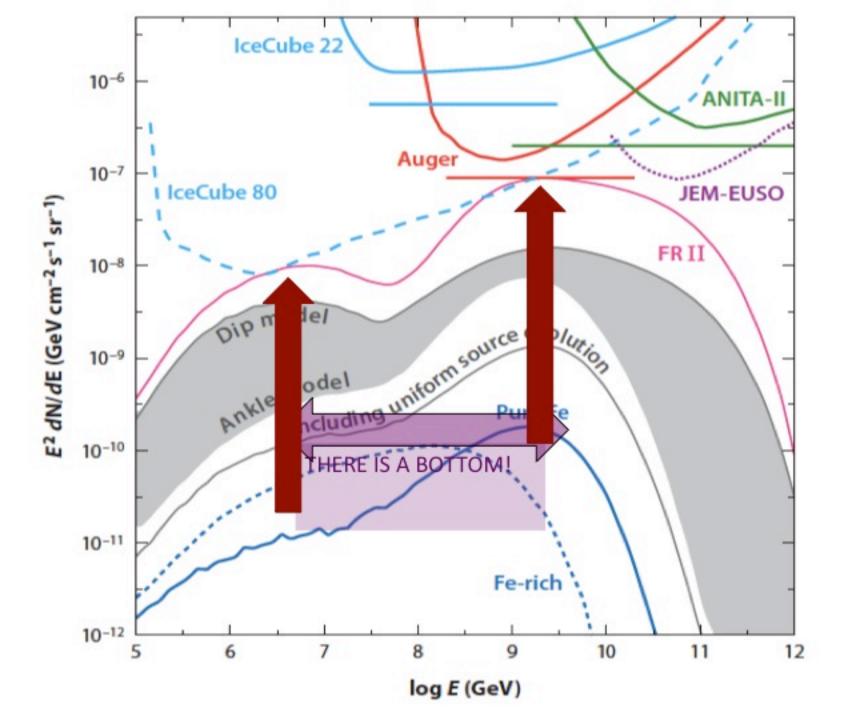
What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since: There is a bottom to the range of GZK fluxes



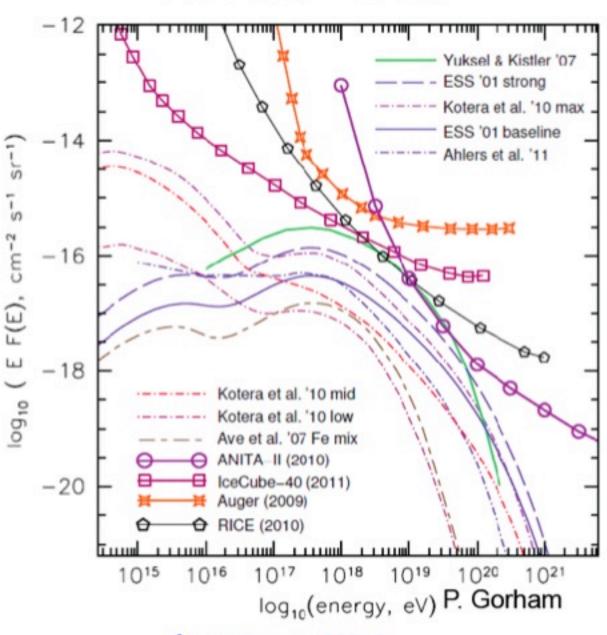
What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since:

There is a bottom to the range of GZK fluxes

Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations

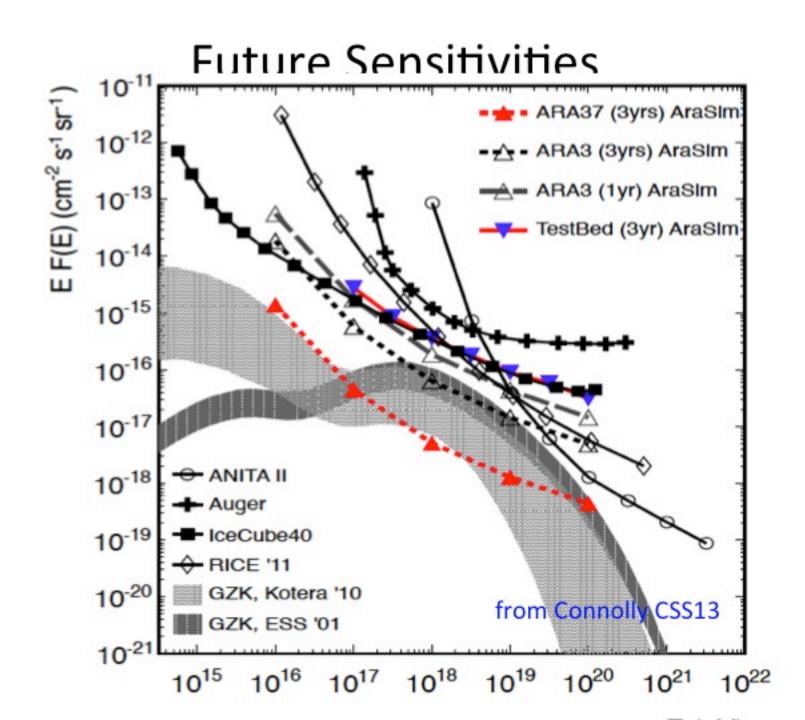
Current Limits



from Vieregg CSS13

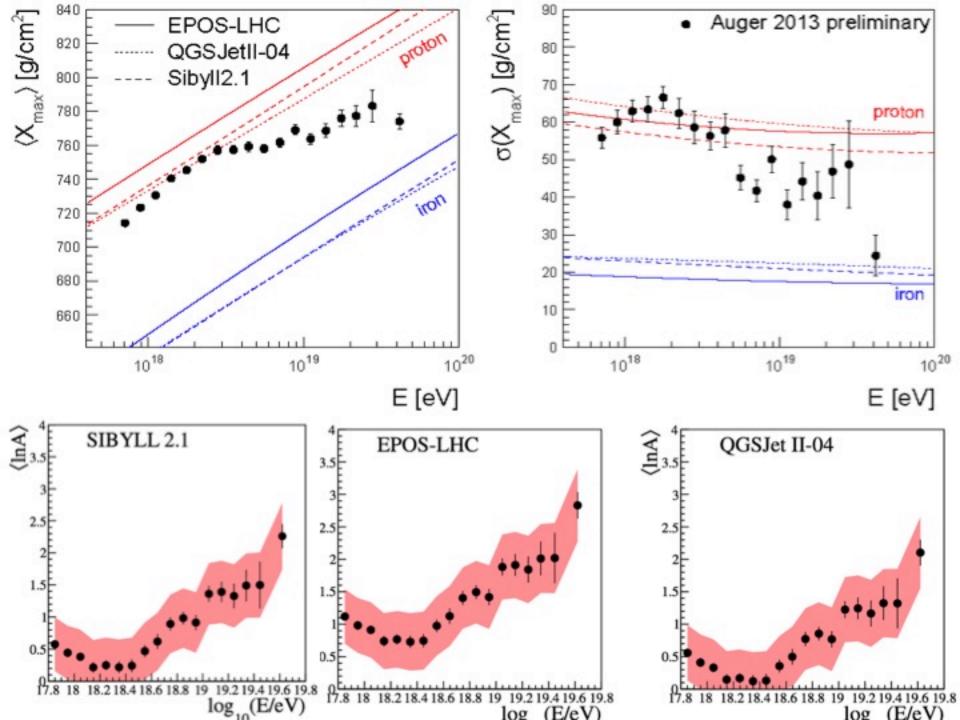
What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since:
There is a bottom to the range of GZK fluxes
Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations
Next generation can improve by 1 order of magnitude



What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since:
There is a bottom to the range of GZK fluxes
Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations
Next generation can improve by 1 order of magnitude
Floor is moving up as the observed "iron fraction decreases"



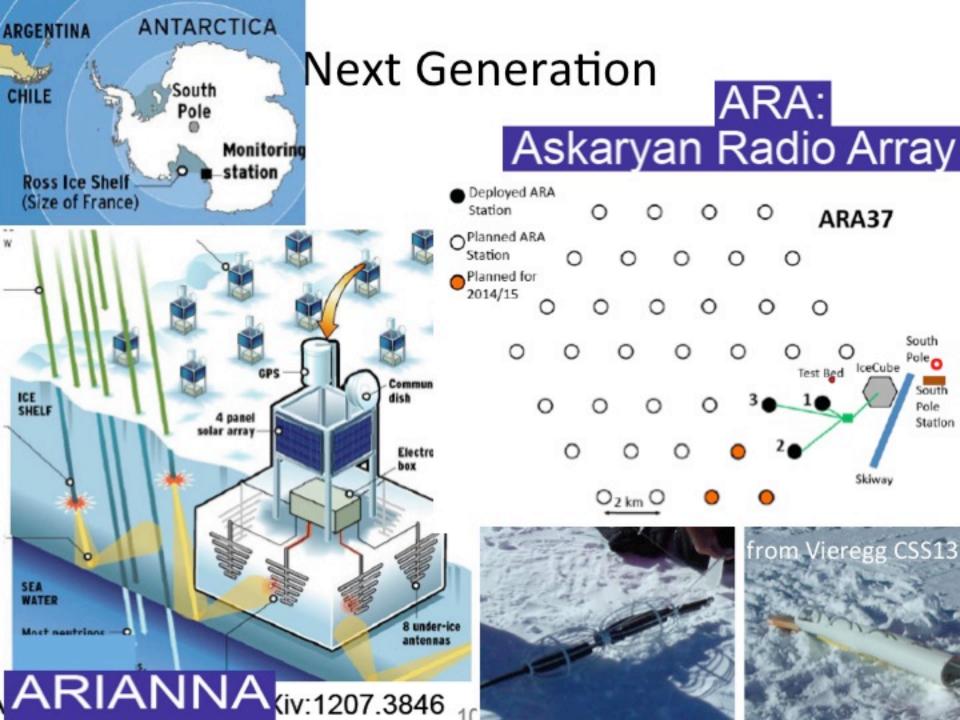
What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

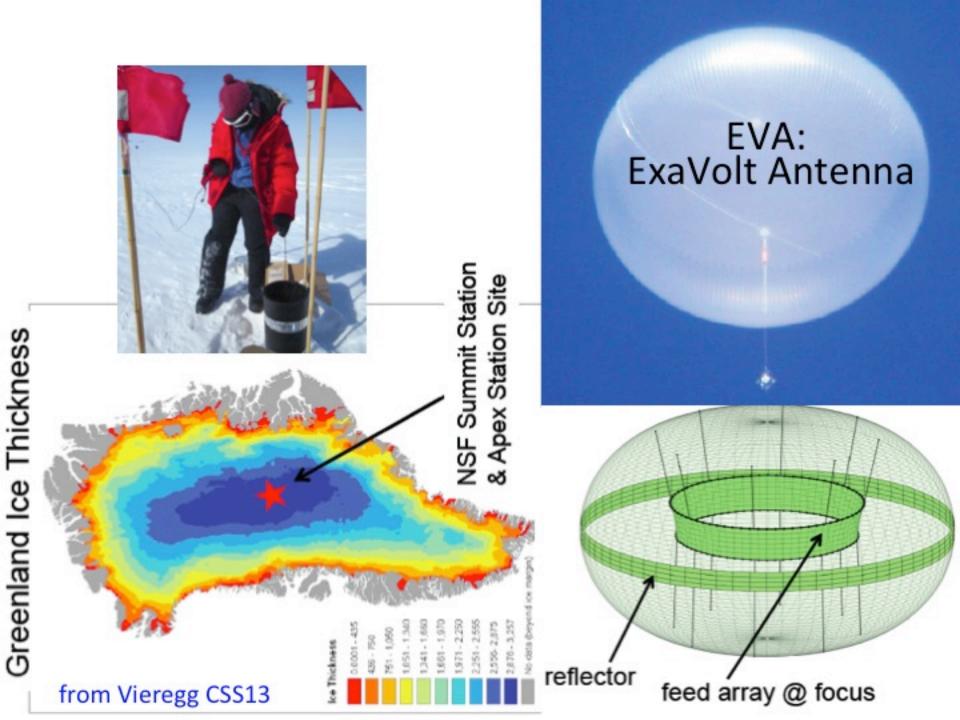
The prospects are very good (modulus funding) since:
There is a bottom to the range of GZK fluxes
Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations
Next generation can improve by 1 order of magnitude
Floor is moving up as the observed "iron fraction decreases"
Could observe GZK neutrinos in next decade.

What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since:
There is a bottom to the range of GZK fluxes
Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations
Next generation can improve by 1 order of magnitude
Floor is moving up as the observed "iron fraction decreases"
Could observe GZK neutrinos in next decade.

What experiments: those I showed in my talk.





What are the leading prospects for detecting GZK neutrinos? What experimental program is required to do this in the next 5 years, 10 years, 20 years, and how important is this?

The prospects are very good (modulus funding) since:
There is a bottom to the range of GZK fluxes
Current efforts are ruling out the more optimistic
estimates and reaching into the reasonable expectations
Next generation can improve by 1 order of magnitude
Floor is moving up as the observed "iron fraction decreases"
Could observe GZK neutrinos in next decade.

What experiments: those I showed in my talk.

How important: - 100 TeV CM neutrino interactions!!!
- Understand Cosmic Accelarators

Tests of UHE Neutrino Interactions

