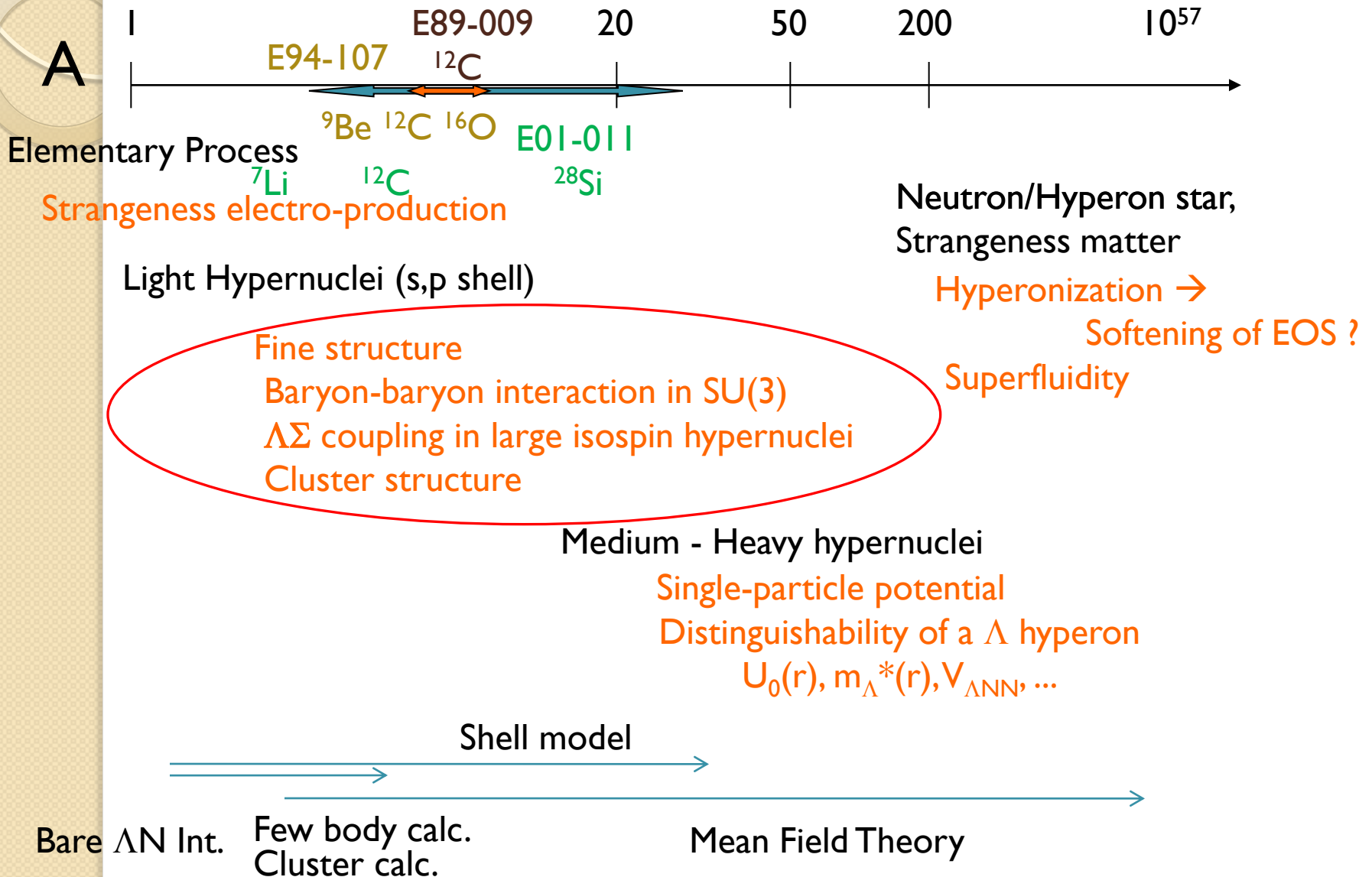




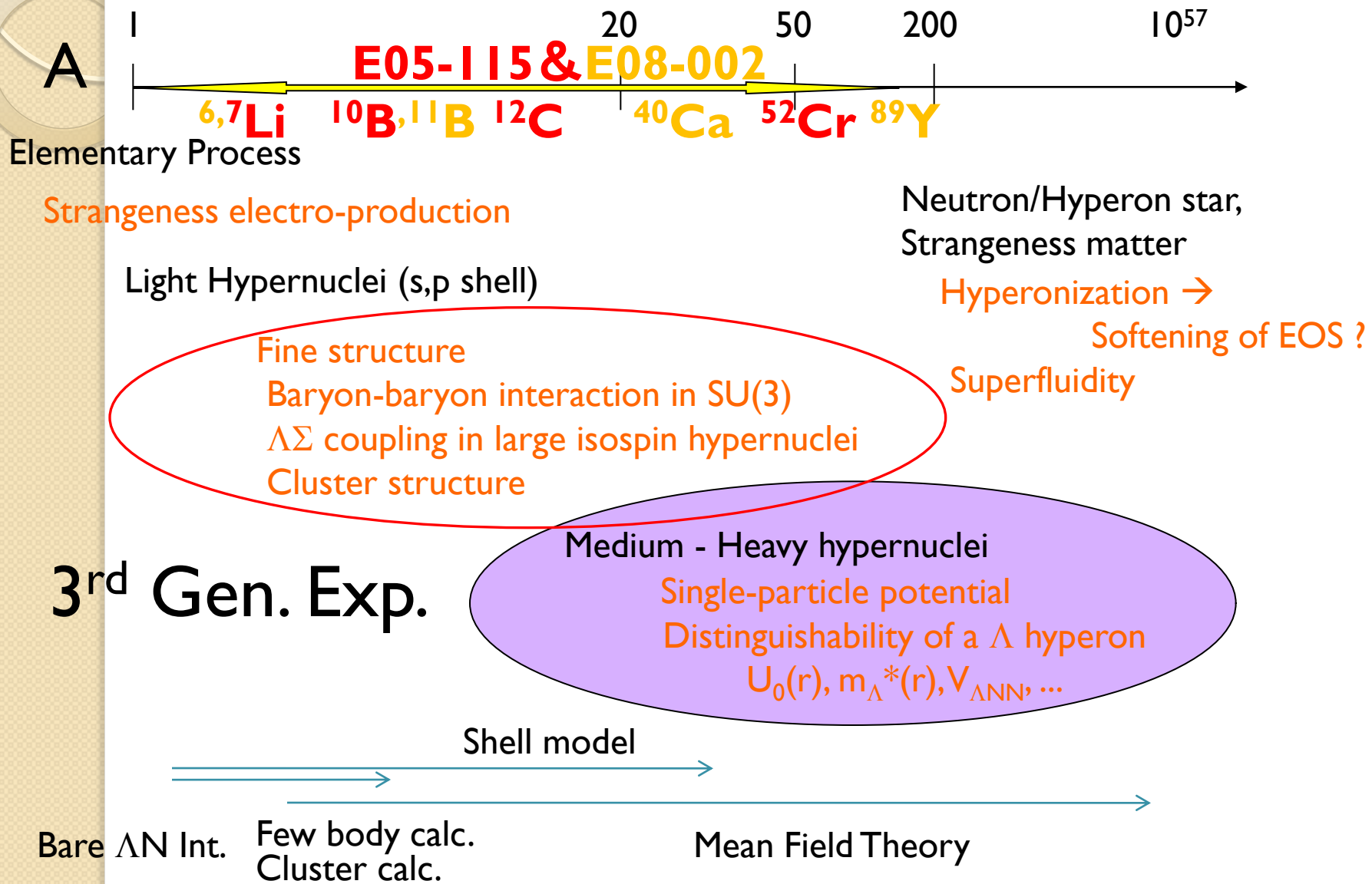
Possible Future Plan of the (e,e' K) HyperNuclei Spectroscopy

Core2Core workshop
16, Dec. 2009 (Rome, Italy)
Satoshi N. Nakamura
Tohoku Univ.

Hypernuclei in wide mass range



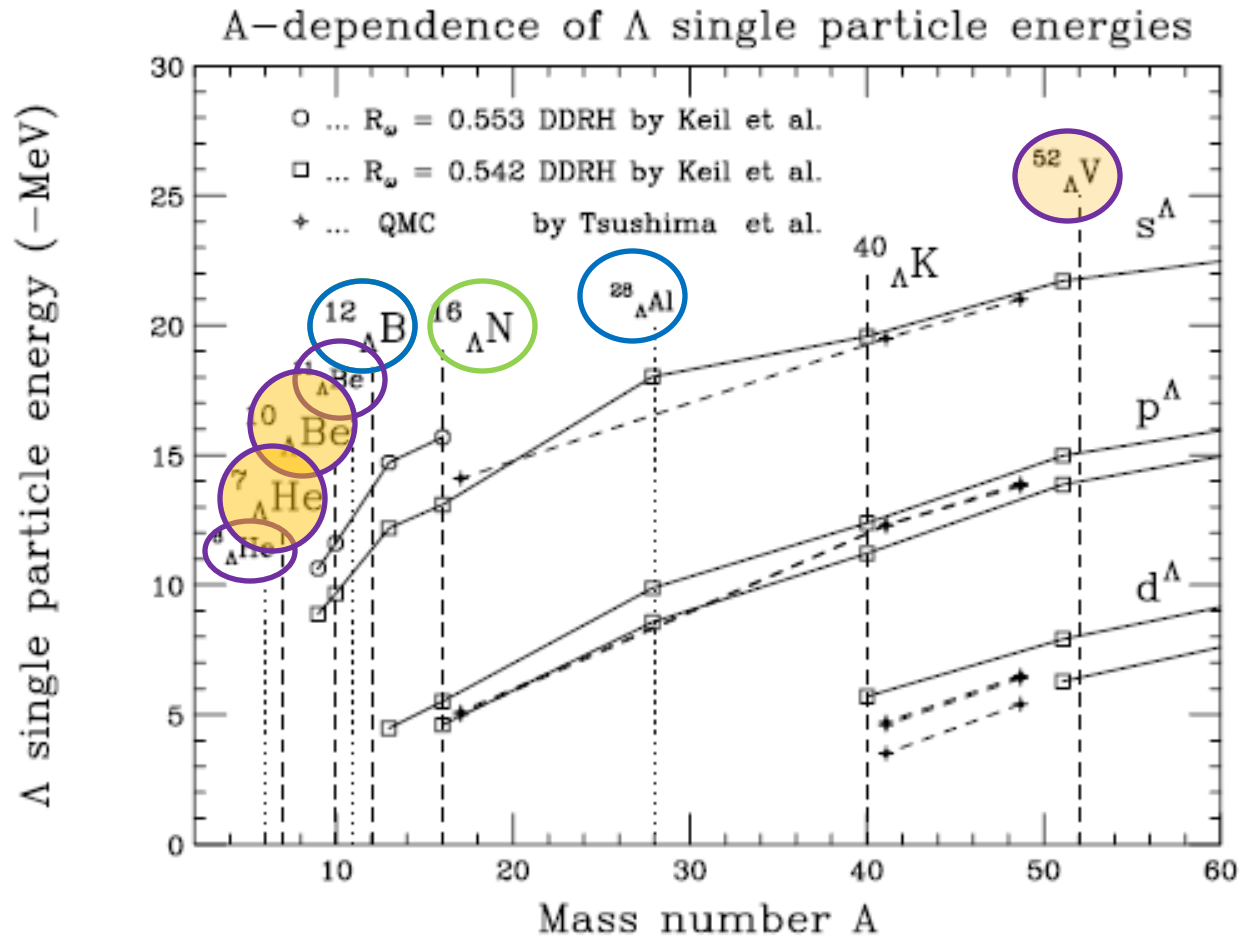
Hypernuclei in wide mass range



Various targets

E01-011 First Generation
 E94-107 Hall A Experiment
 E01-011 Second Generation
 E05-115 Third Generation

Mean Field Theory Predictions



HES+HKS+SPL in Hall C



(e,e'K) spectroscopy for the heavier targets
Extension of E05-115, E08-002

S/N ratio
Yield
DAQ/Trigger

Decay pion spectroscopy
E08-012 test experiment and future experiments

(e,e'K) spectroscopy for the light targets (include cryo-targets)

HKS+HES+H π S

