# Comparison to Koch/ 40 AGeV

Conclusion Koch et al: No medium effects required

However:

- I Comparison data/prediction

| | |
|---|---|
| $m$ <0.2 | ratio 0.64±0.07/0.10 |
| 0.2< $m$ <0.6 | ratio 2.3±0.8 |

→ unsatisfactory

Moreover:

- II Comparison hadron yields: prediction/CERES cocktail

| | prediction | CERES | ratio |
|---|---|---|---|
| | $(10^{-6})$ | $(10^{-6})$ | |
| $\pi^0$ Dalitz | 7.4 | 6.0 | 1.2 |
| $\eta$ Dalitz | 4.7 | 2.0 | 2.4 |
| $\omega$ Dalitz | 0.94 | 0.32 | 2.9 |
| $\omega$ resonance | 0.43 | 0.17 | 2.5 |
| Σall m<0.2 | 11.9 | 7.7 | 1.55 |

→ overestimate of hadron yields in the crucial region of the anomaly

? Conclusion ?