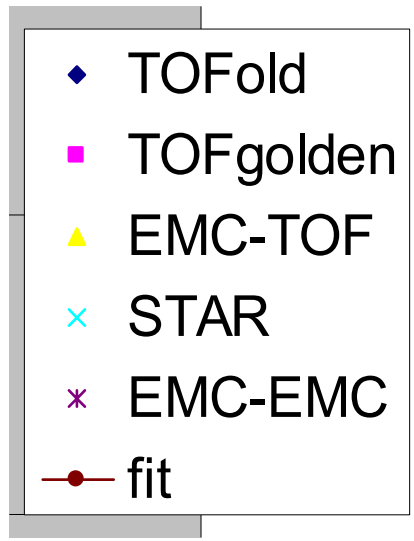
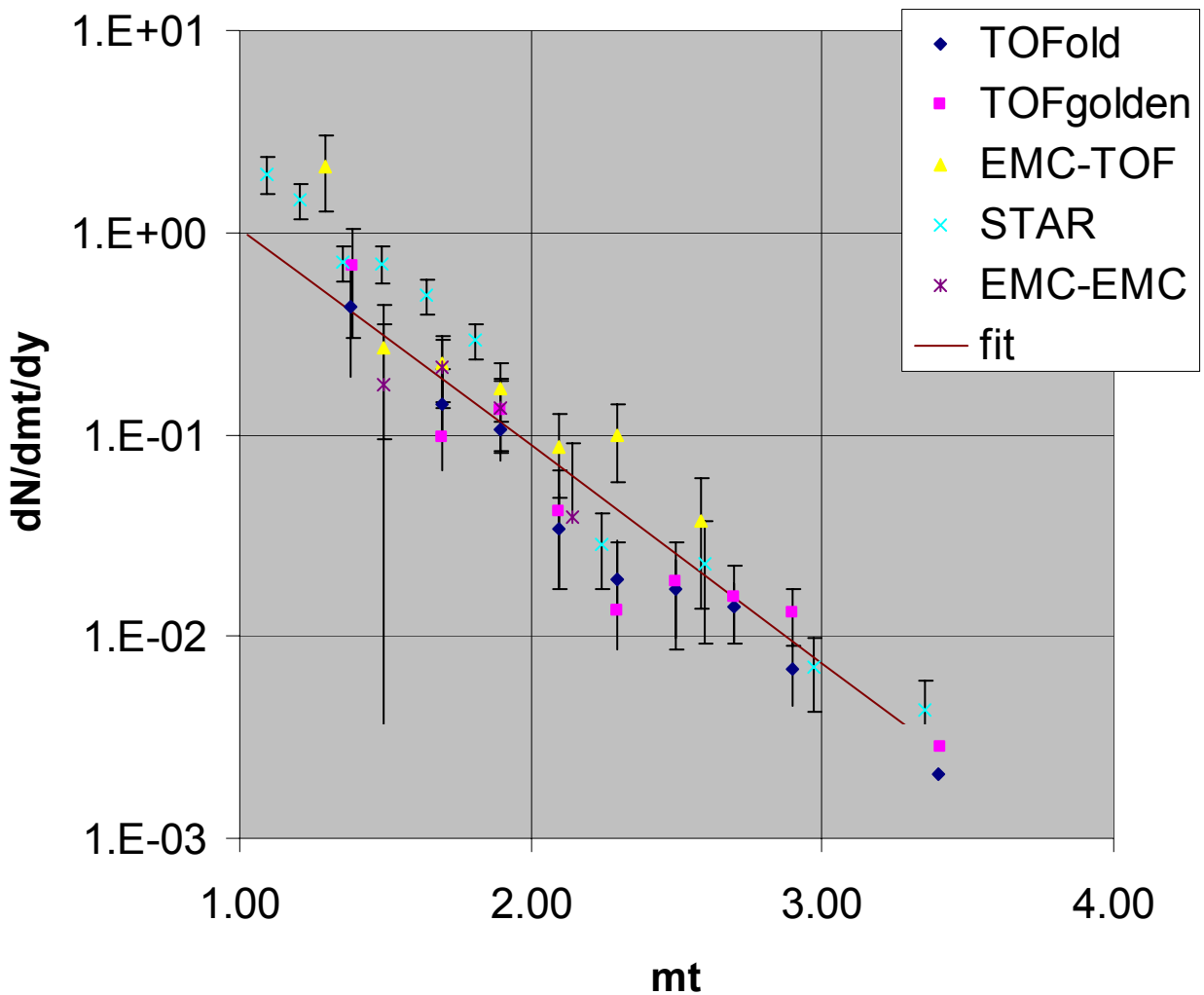
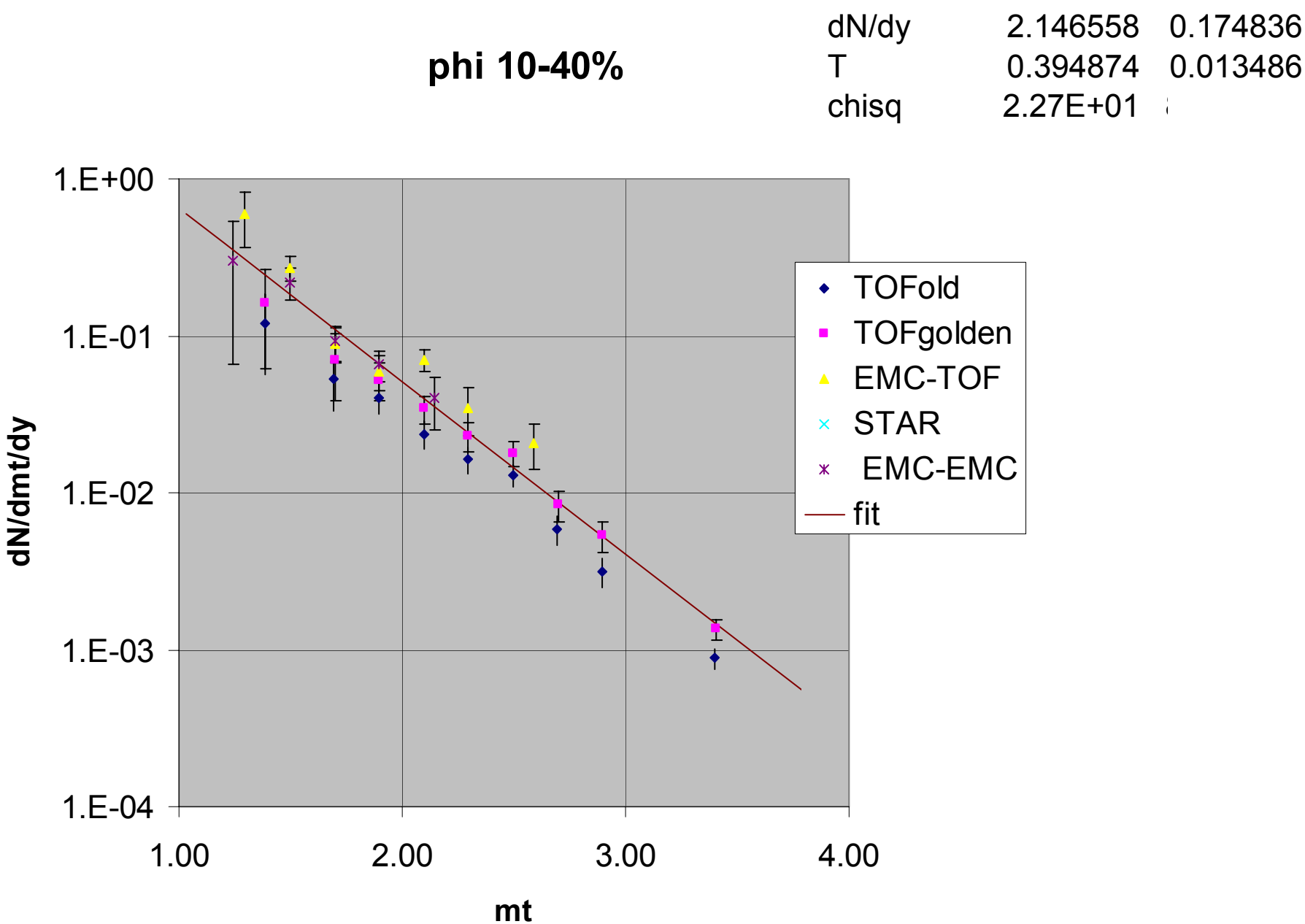
Comparisons of phi 3/3/03

- TOFold
  - Original stuff – all runs
- TOF golden
  - New stuff from munir – only golden runs
- EMC-TOF
  - EMC-TOF only golden runs
- STAR
  - Comparison on some plots
- EMC-EMC
  - Emc-emc fit
- Fit
  - Fit only to Tof golden+EMC-TOF+EMC-EMC
  - Fit to STAR alone
- Notes
  - Embedding assumed same as TOF for emcal for now
  - Some Mc numbers fixed

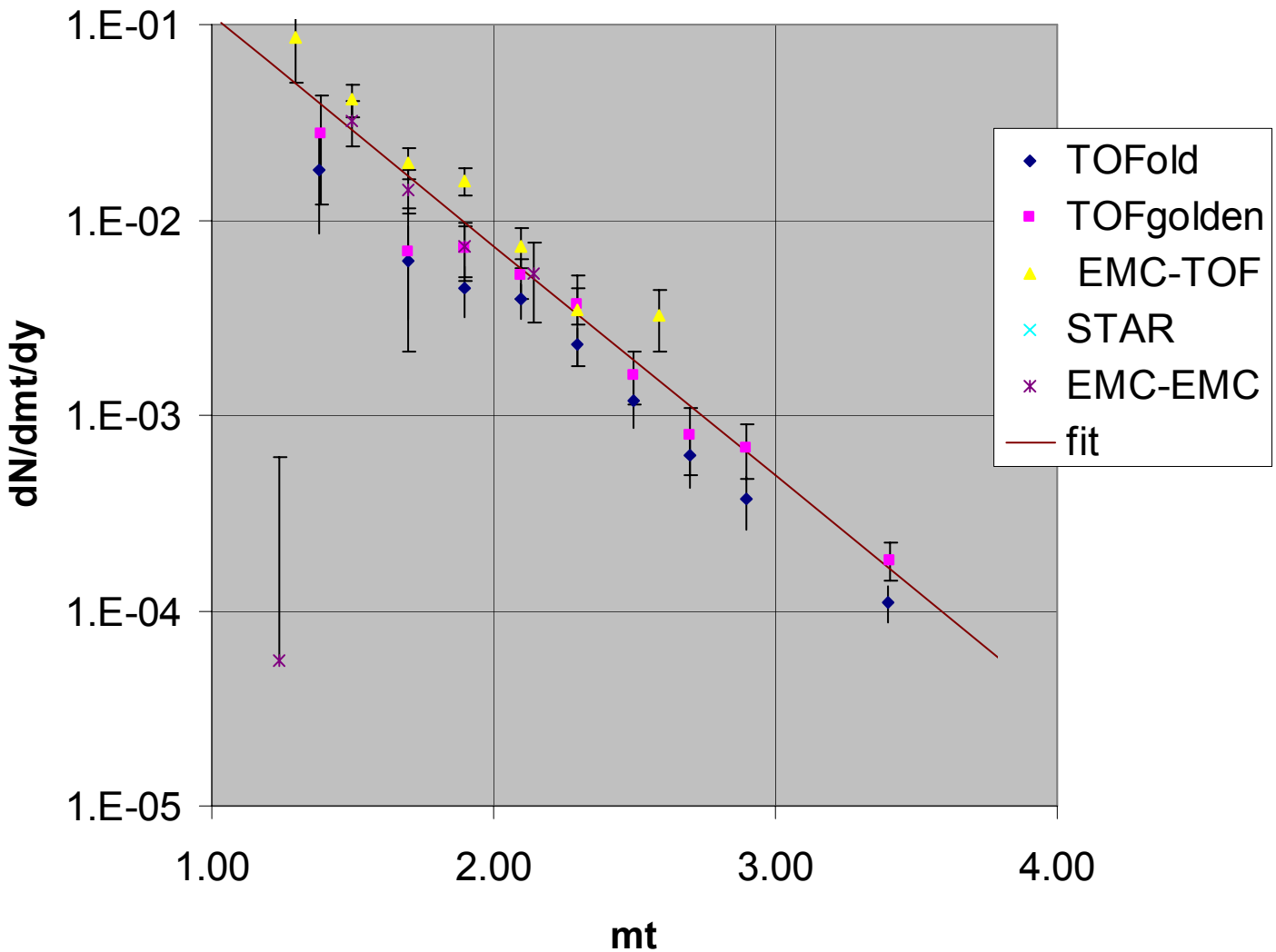


dN/dy	3.602288	0.627662
T	0.40407	0.0293
chisq	1.58E+01	

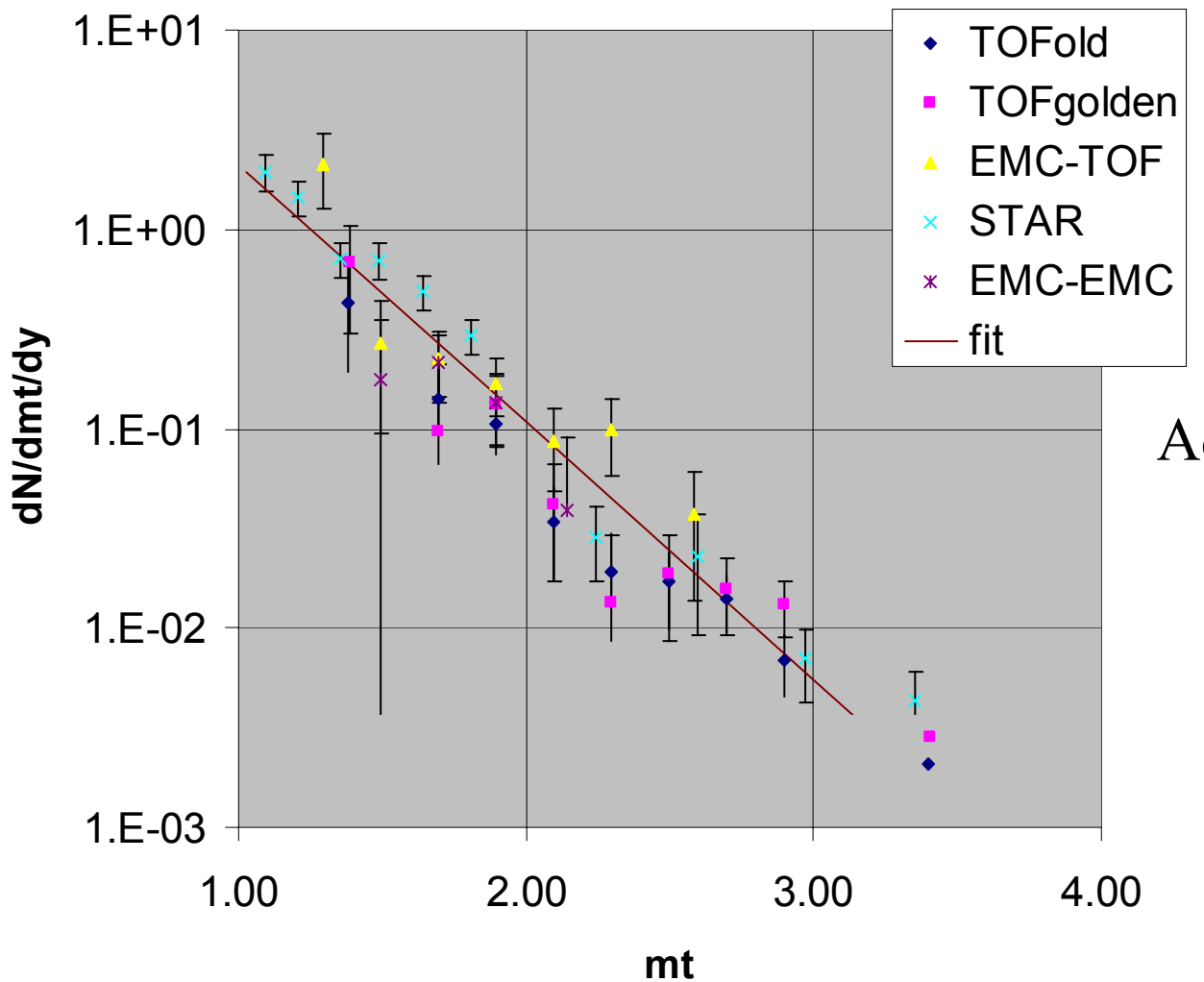



phi 10-40%
dN/dy 2.146558 0.174836
T 0.394874 0.013486
chisq 2.27E+01
1.E+00
1.E-01
1.E-02
1.E-03
1.E-04
dN/dmt/dy
1.00
2.00
3.00
4.00
mt
TOFold
TOFgolden
EMC-TOF
STAR
EMC-EMC
fit

		Sigma's
dN/dy	0.340384	0.032607
T	0.368353	0.016877
chisq	2.40E+01	[illegible]



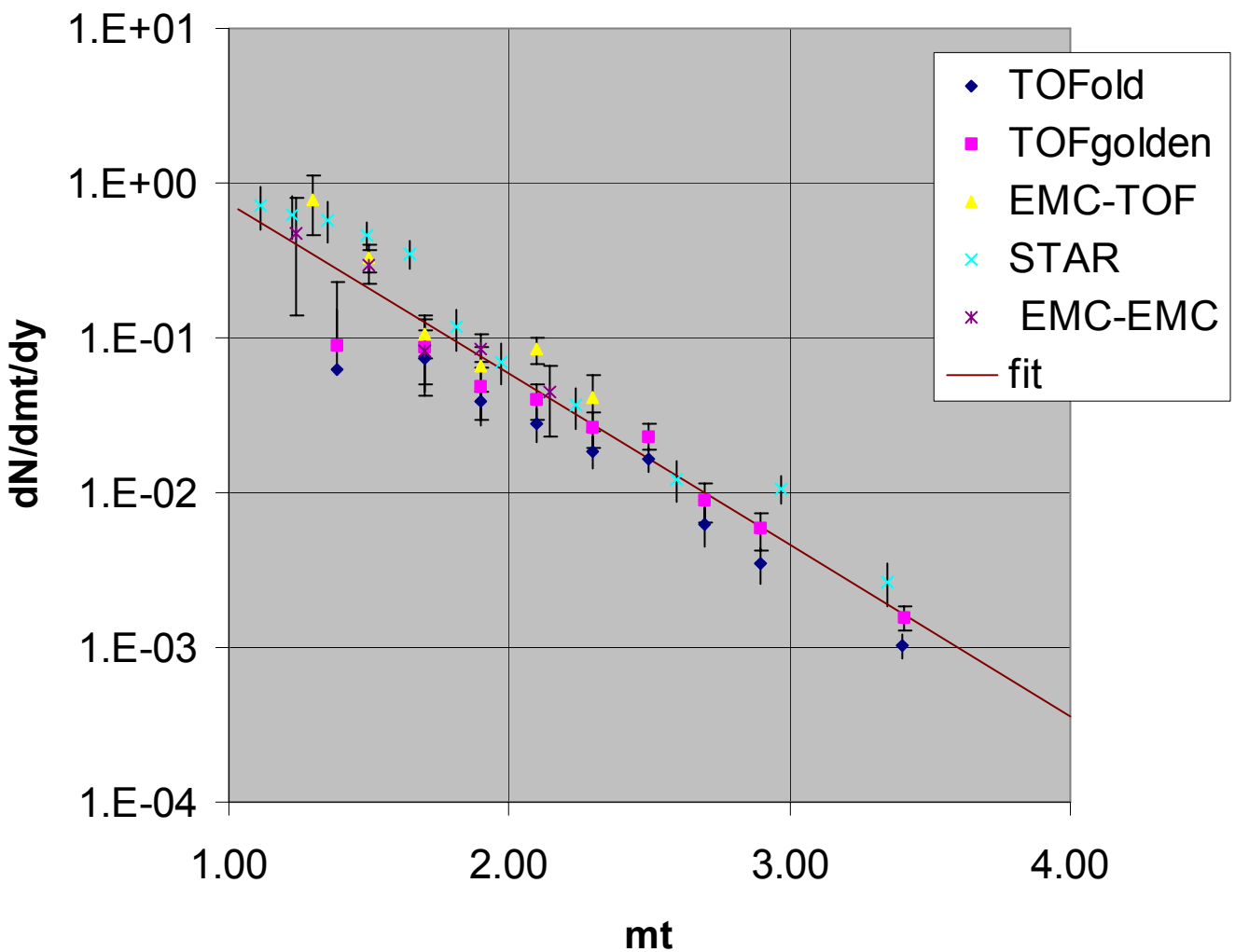
		Sigma's
dN/dy	5.681803	0.482033
T	0.33696	0.016417
chisq	4.14E+01	

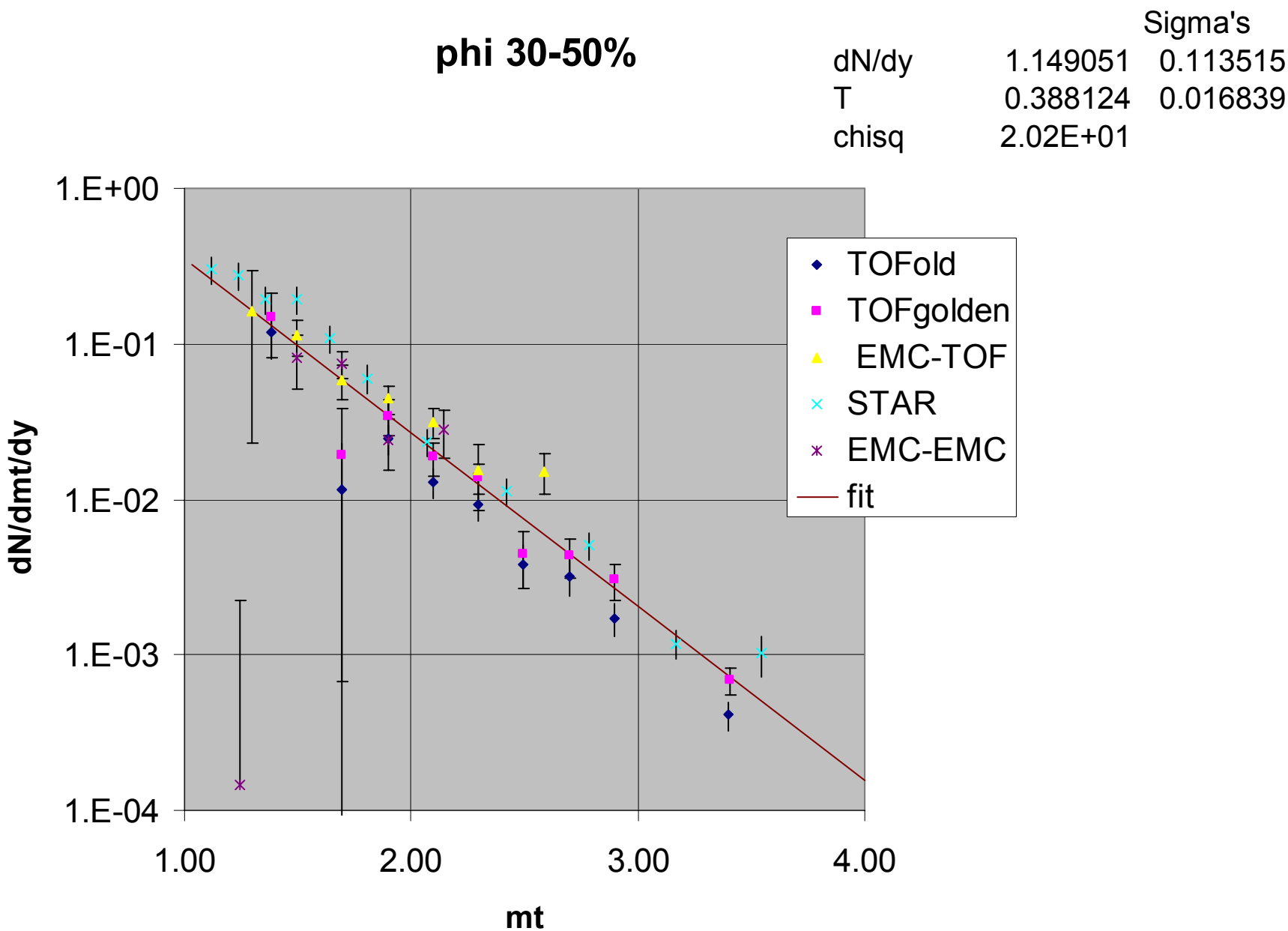


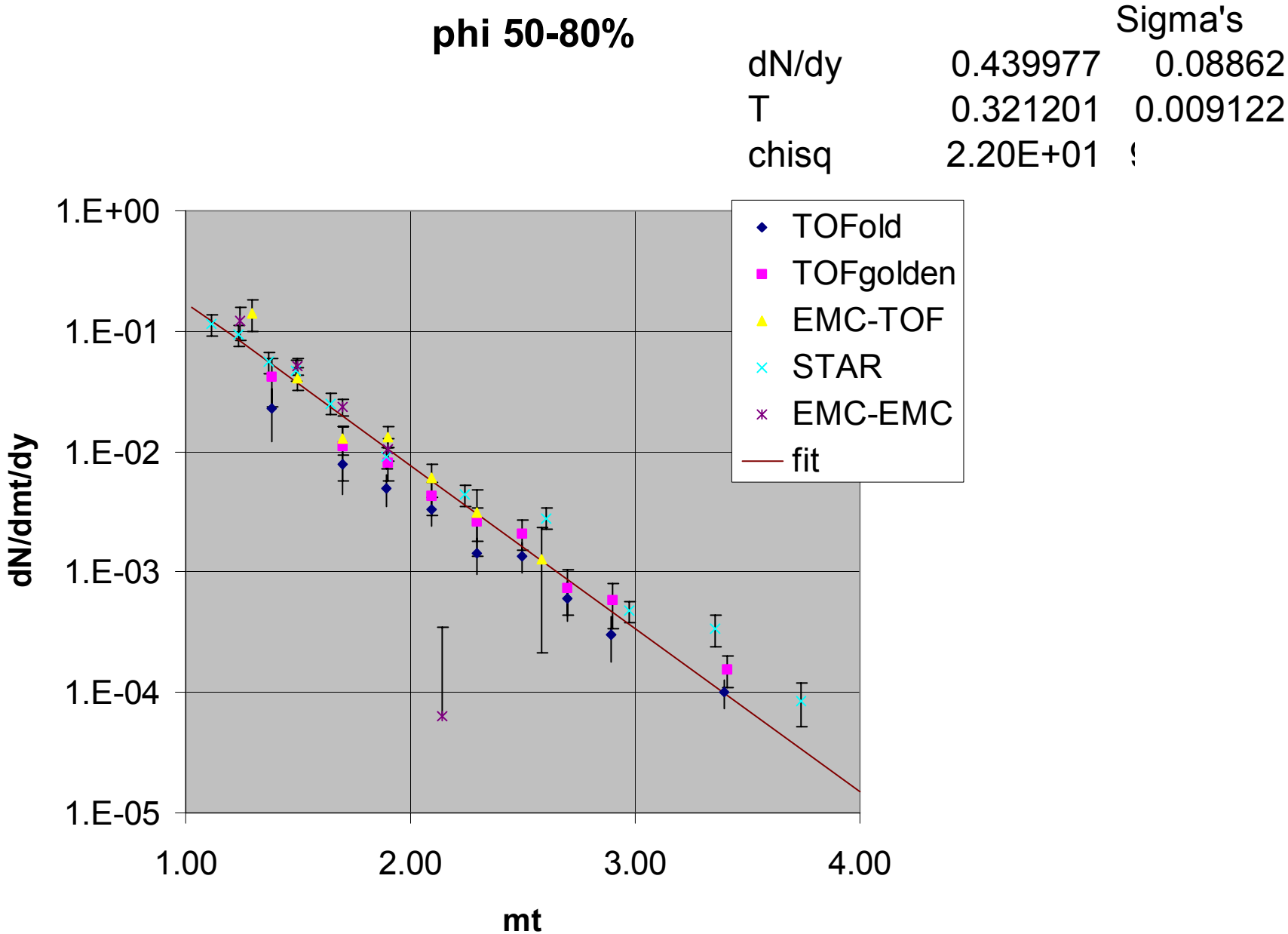
Add STAR data to fit

phi 10-30%

		Sigma's
dN/dy	2.46637	0.249369
T	0.393508	0.016661
chisq	2.32E+01	




phi 30-50%
Sigma's
dN/dy 1.149051 0.113515
T 0.388124 0.016839
chisq 2.02E+01
1.E+00
1.E-01
1.E-02
1.E-03
1.E-04
dN/dmt/dy
1.00
2.00
3.00
4.00
mt
TOFold
TOFgolden
EMC-TOF
STAR
EMC-EMC
fit


phi 50-80%
Sigma's
dN/dy 0.439977 0.08862
T 0.321201 0.009122
chisq 2.20E+01
TOFold
TOFgolden
EMC-TOF
STAR
EMC-EMC
fit
1.E+00
1.E-01
1.E-02
1.E-03
1.E-04
1.E-05
dN/dmt/dy
1.00
2.00
3.00
4.00
mt