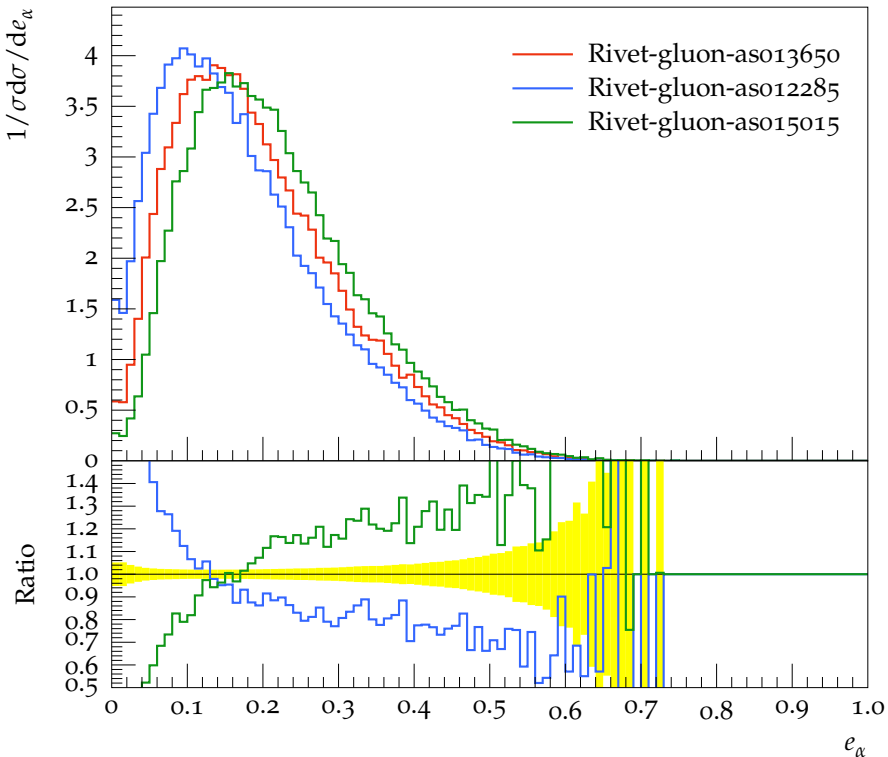
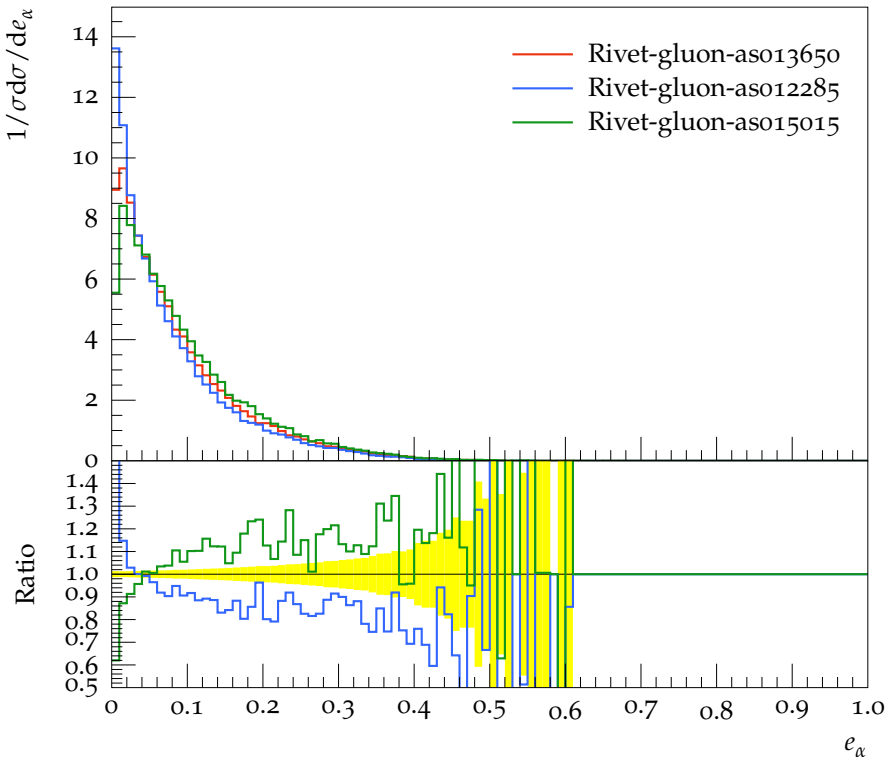


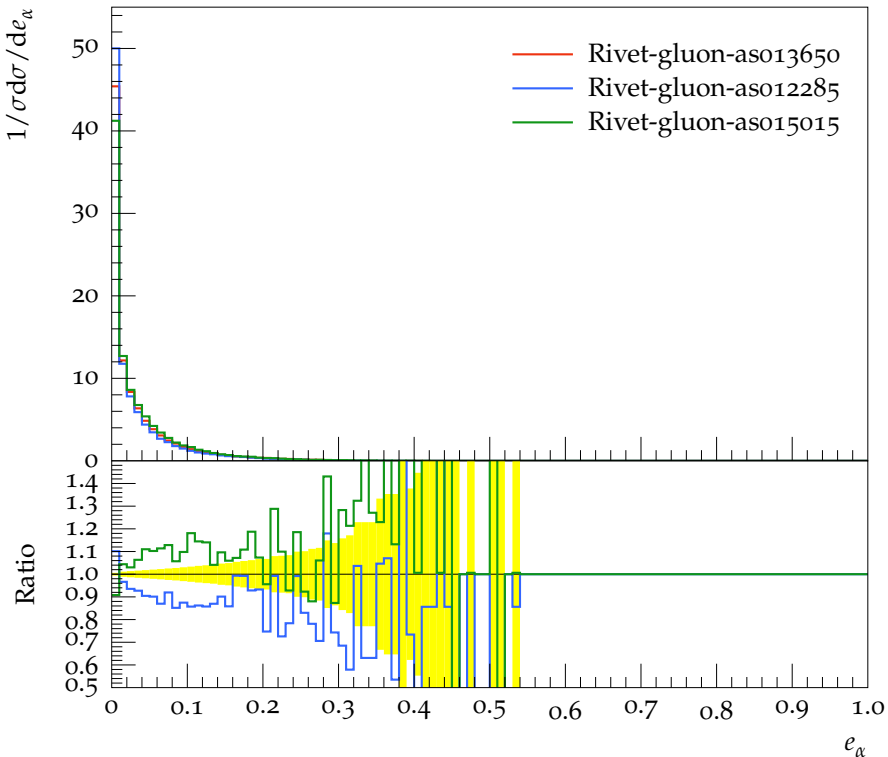
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 0$



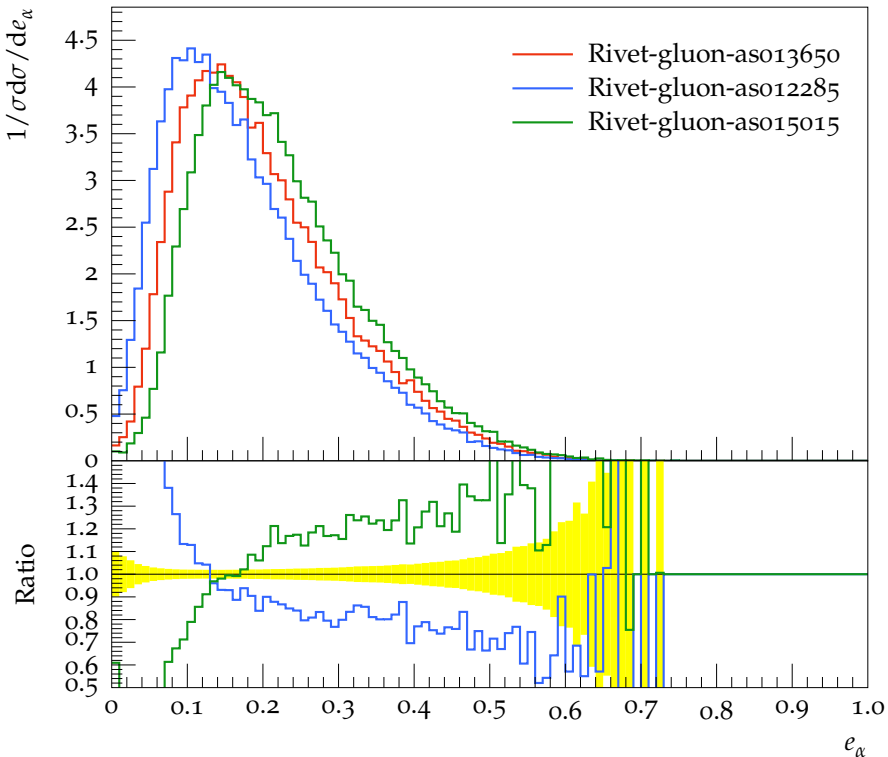
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 0$



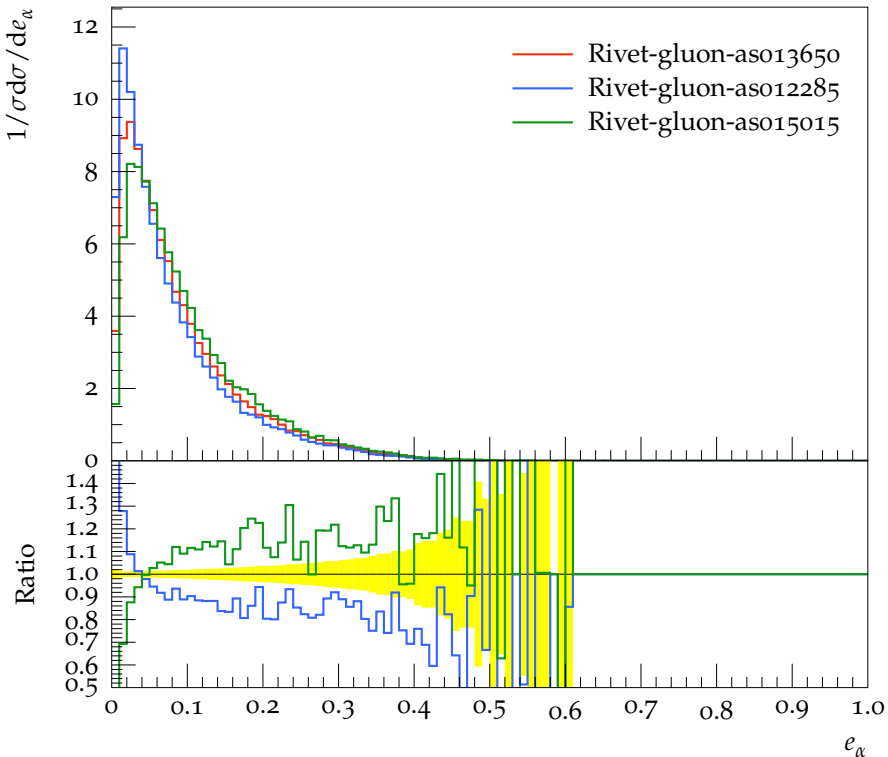
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 0$



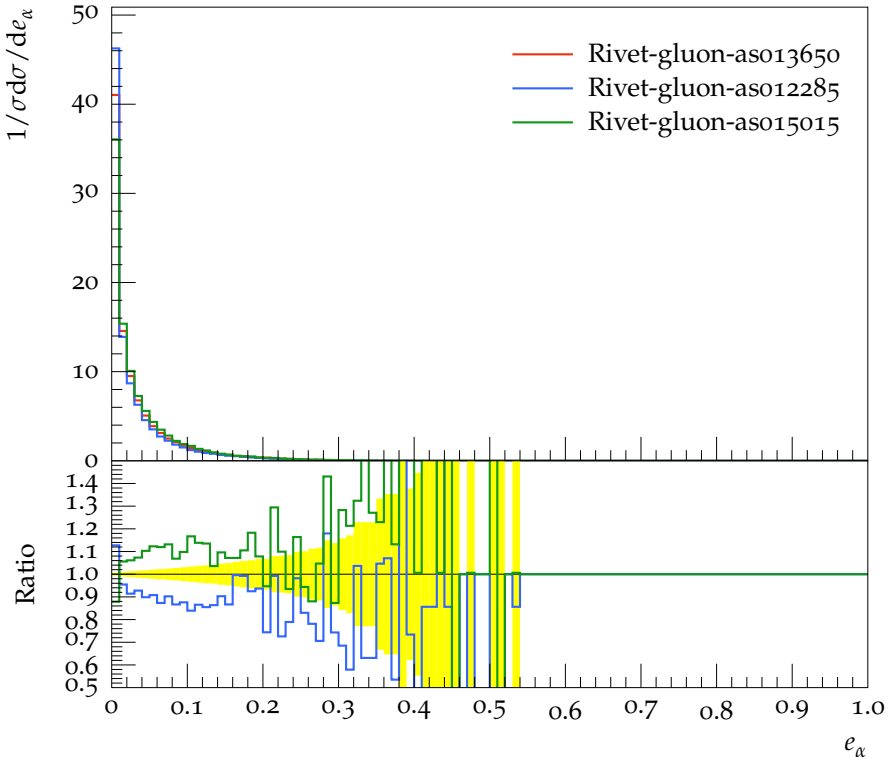
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 1$



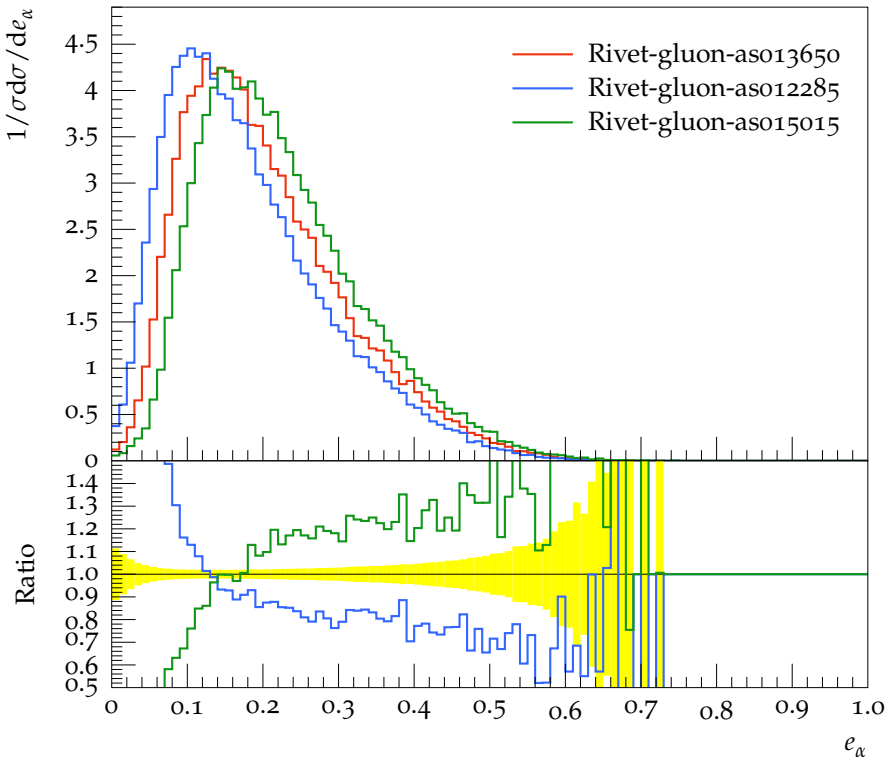
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 1$



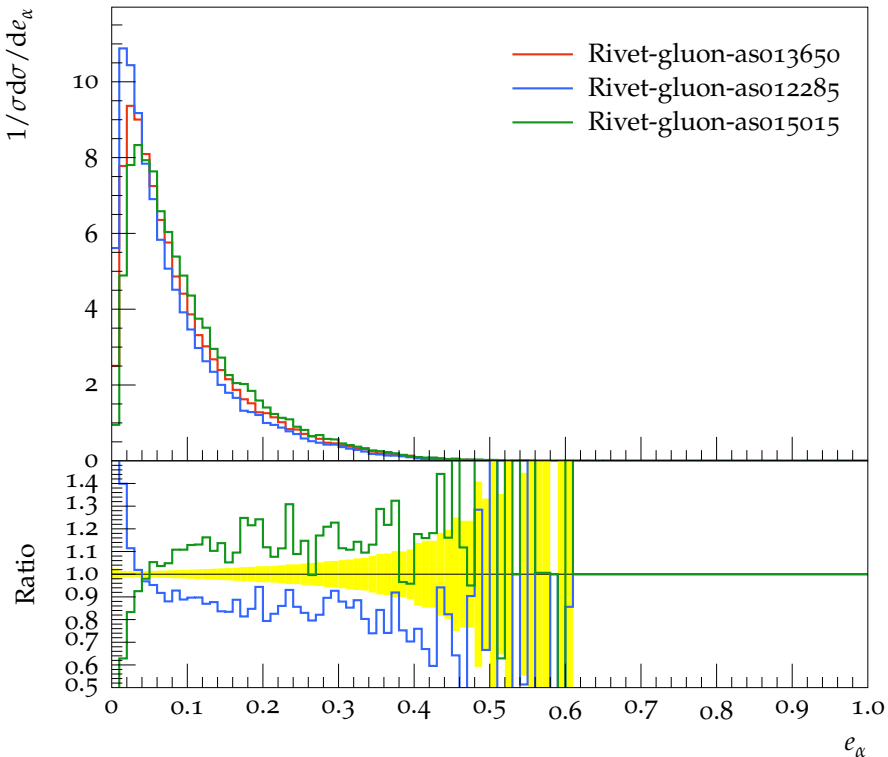
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 1$



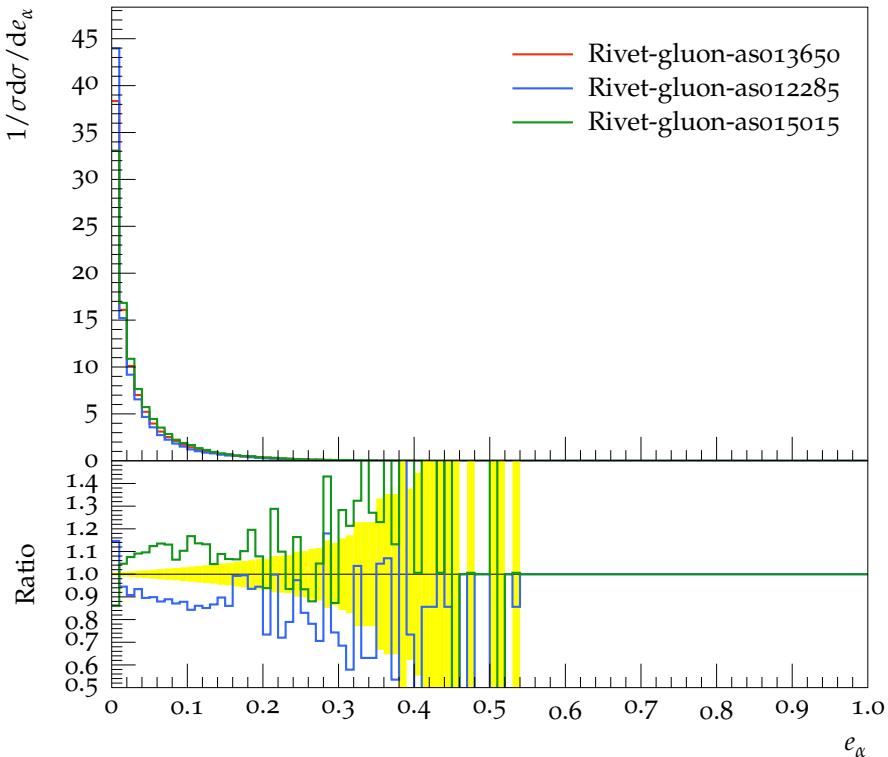
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 2$



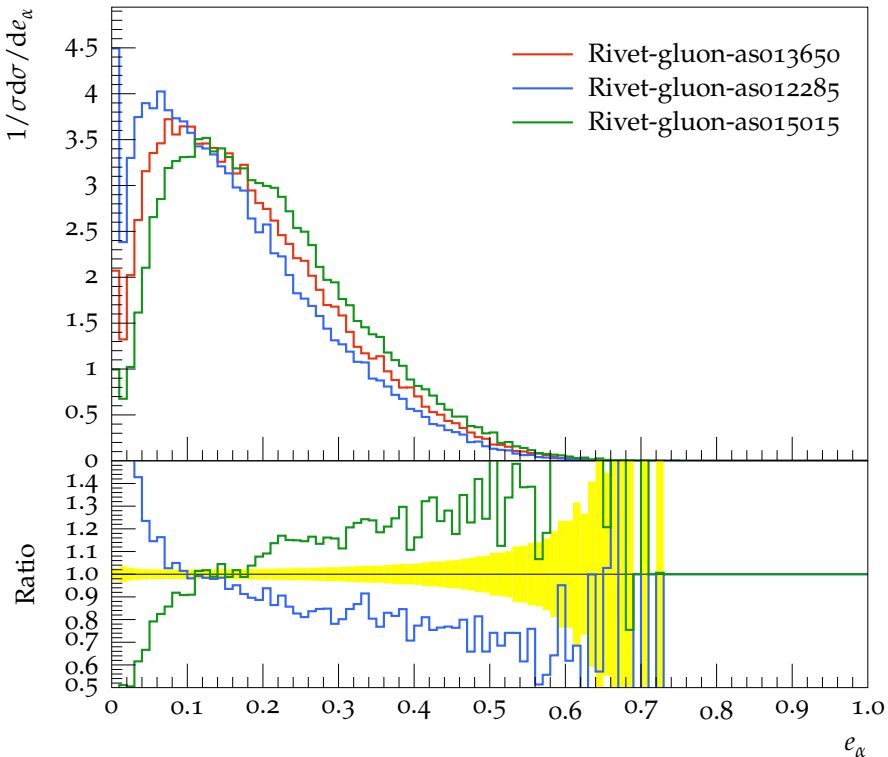
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 2$



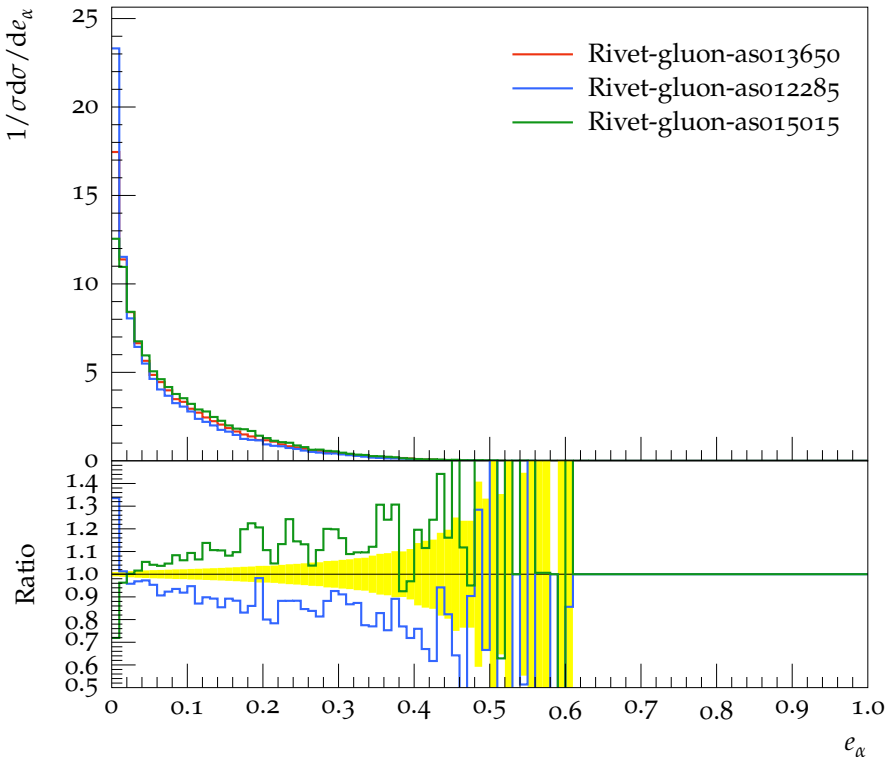
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 2$



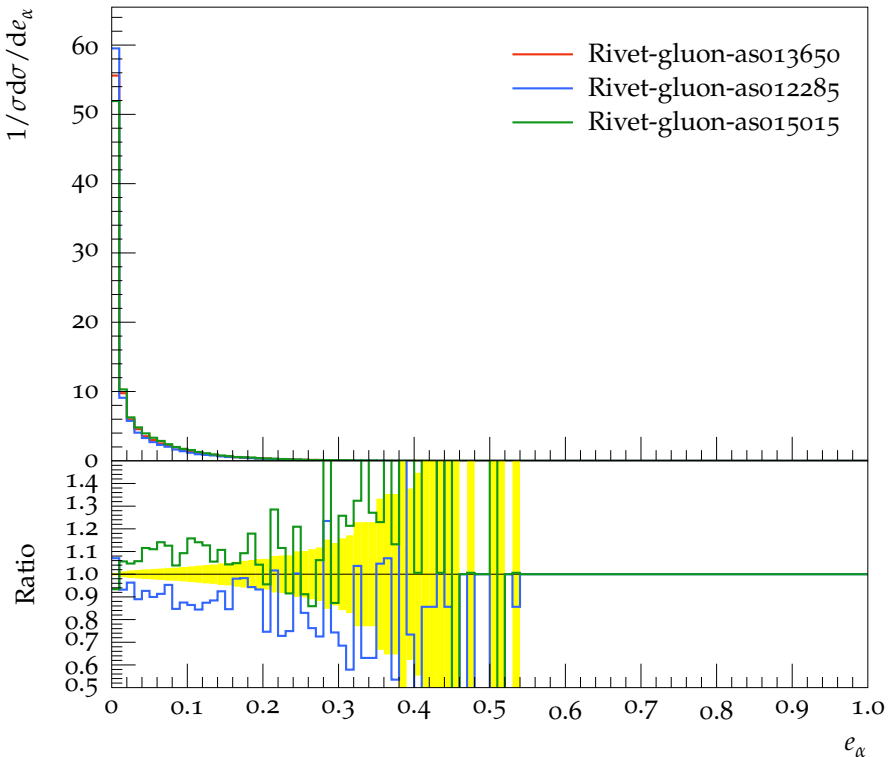
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 0$



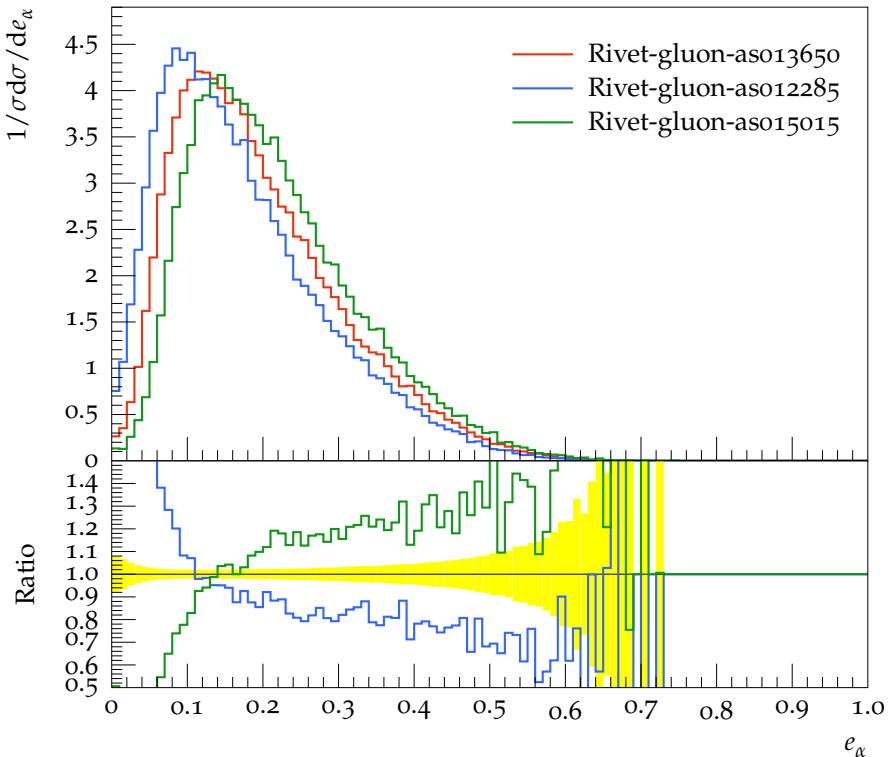
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 0$



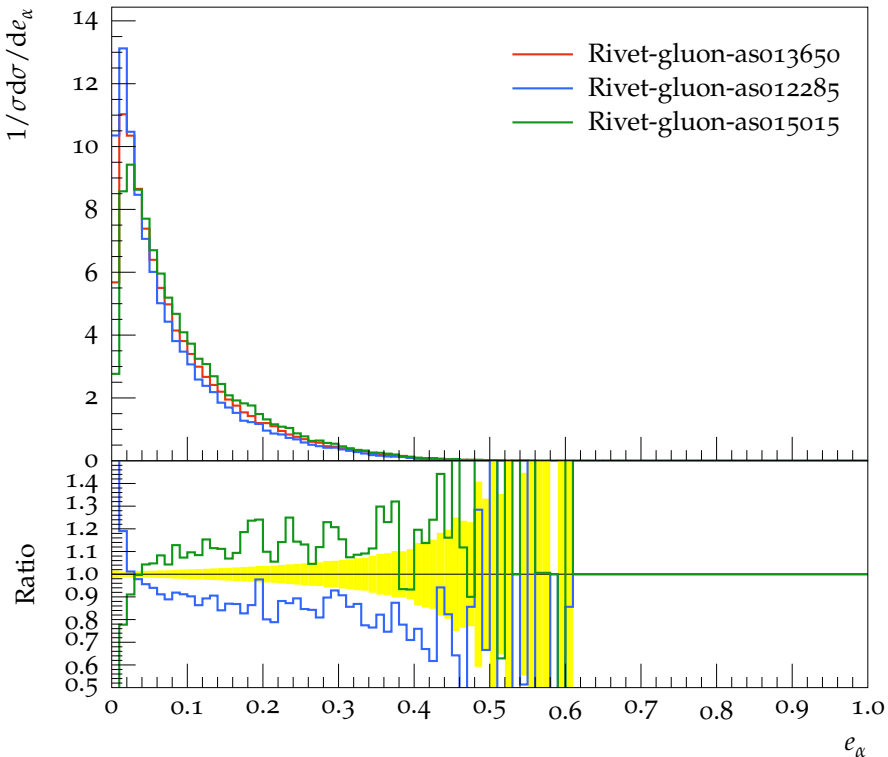
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 0$



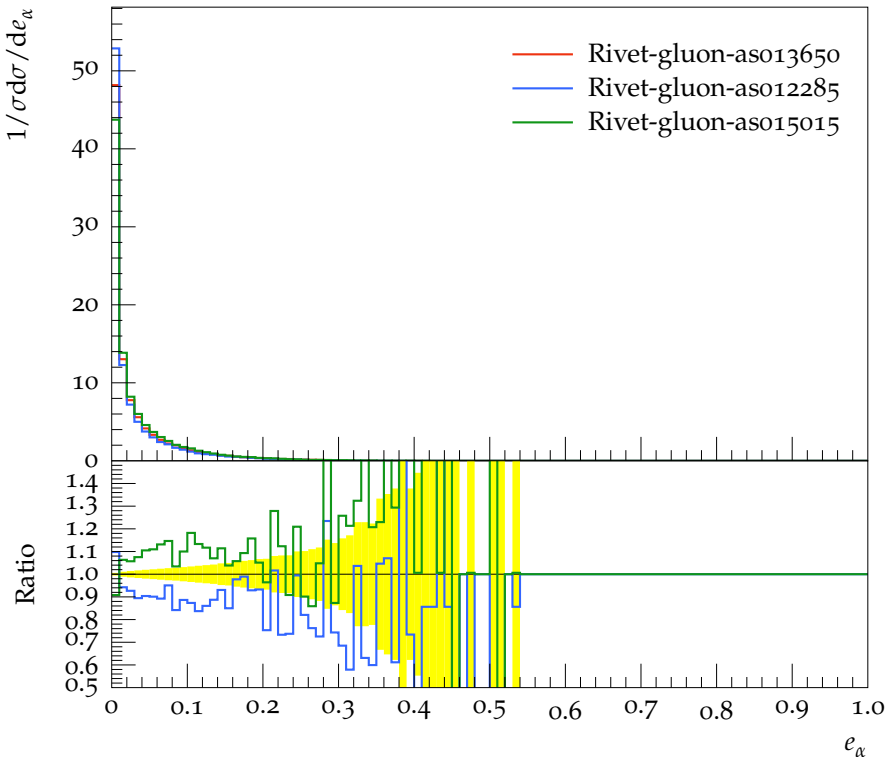
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 1$



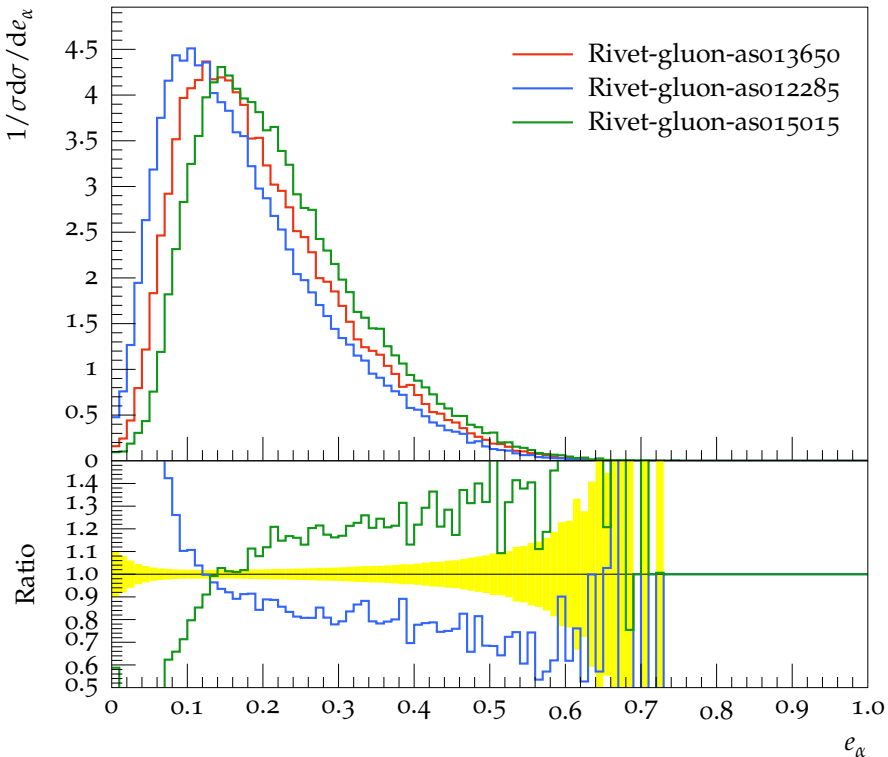
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 1$



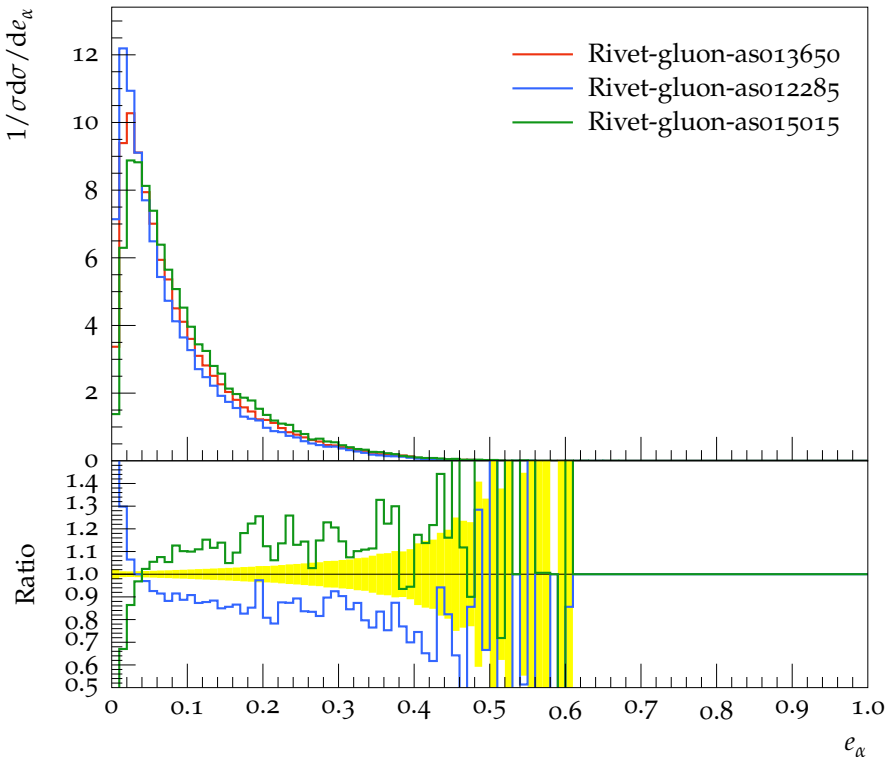
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 1$



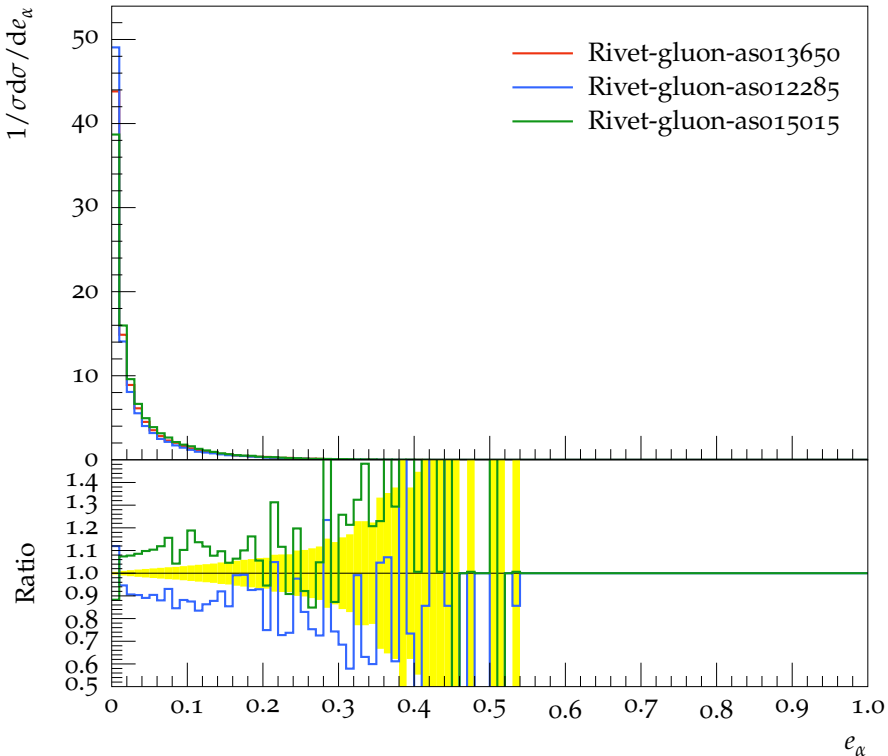
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 2$



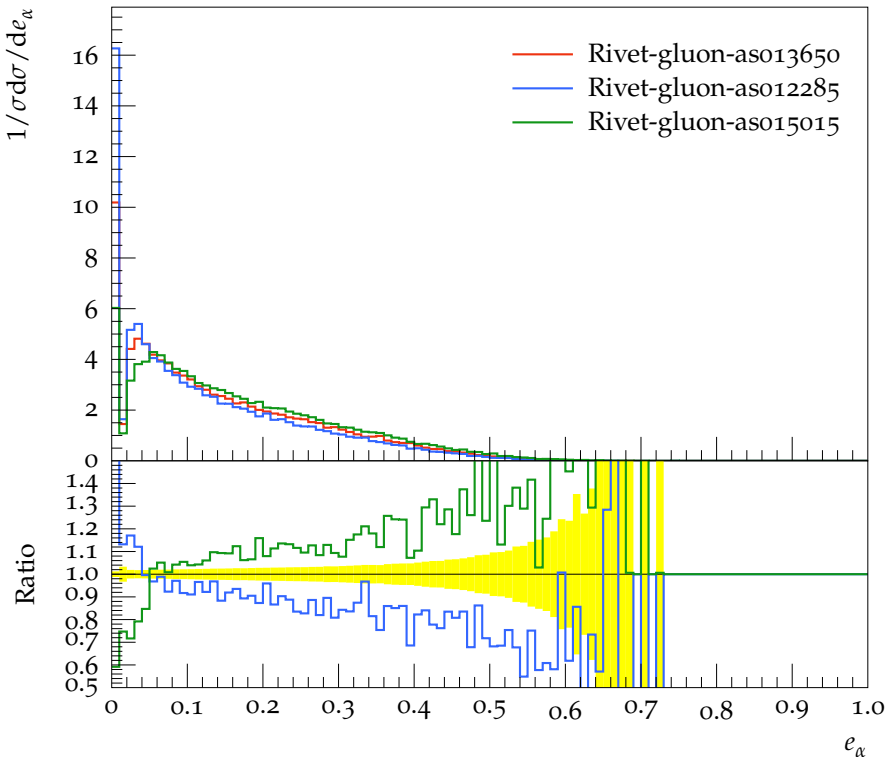
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 2$



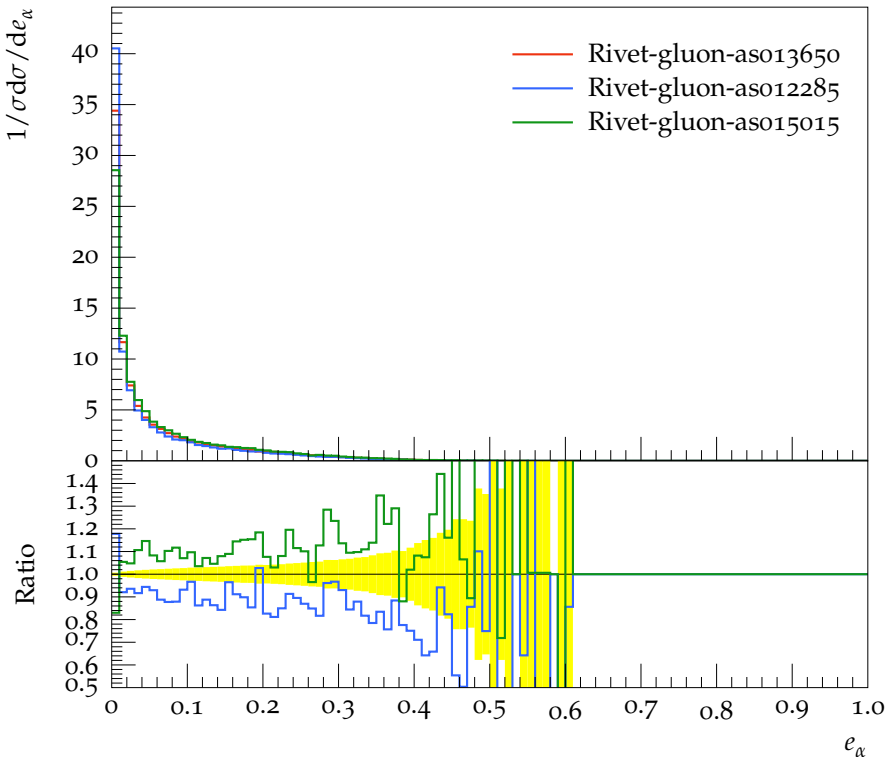
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 2$



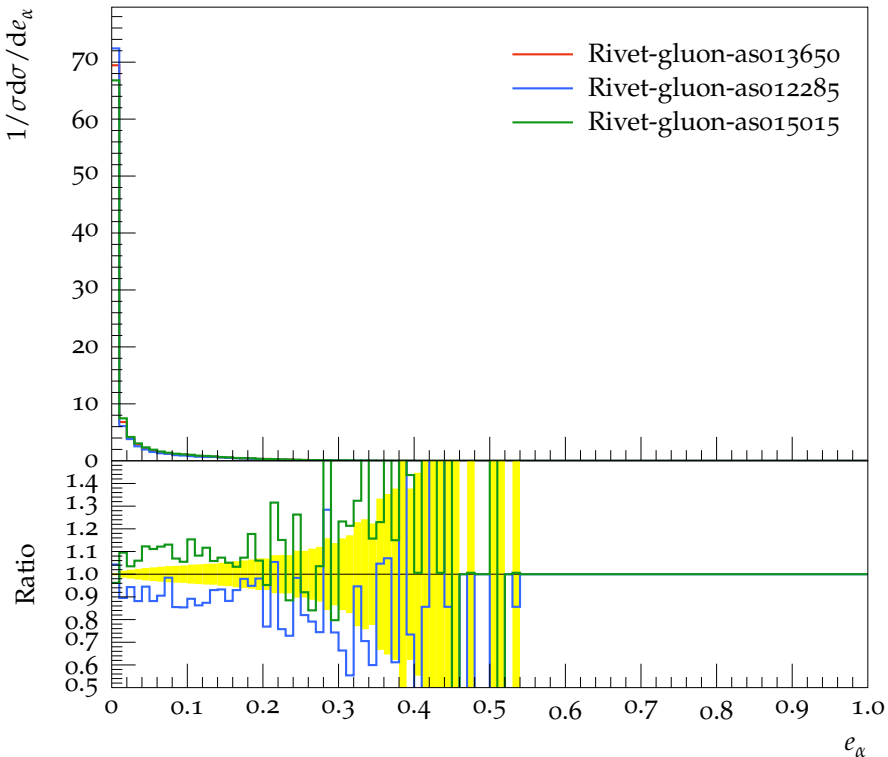
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 0$



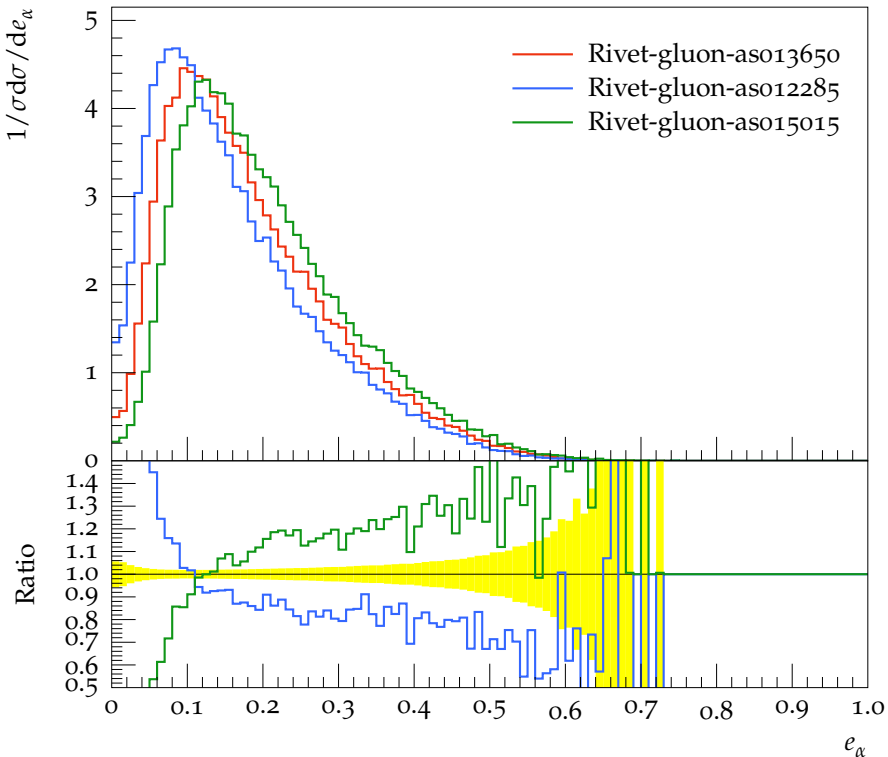
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 0$



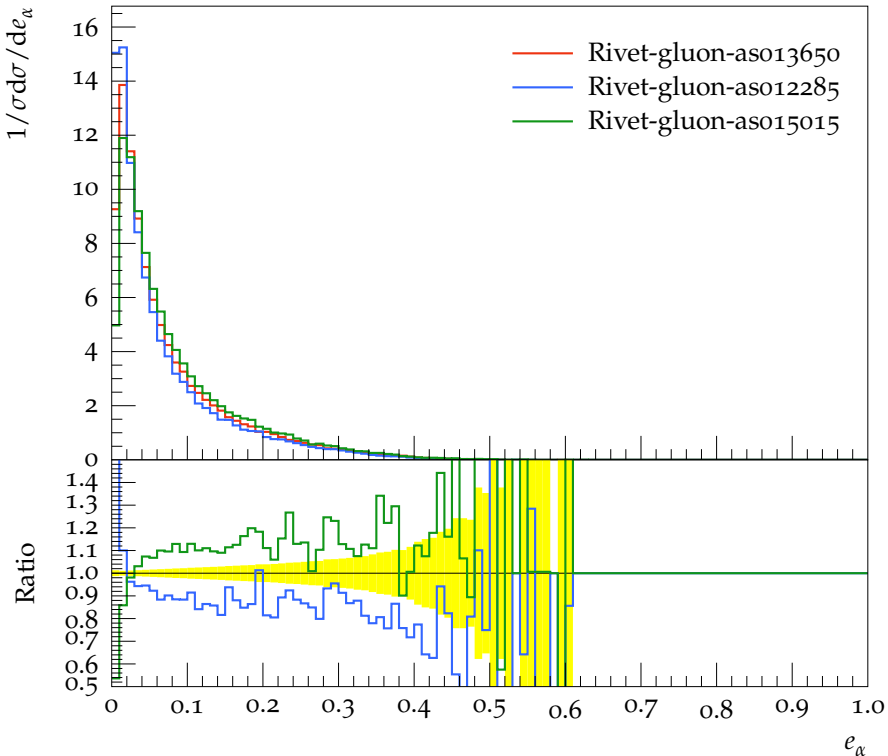
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 0$



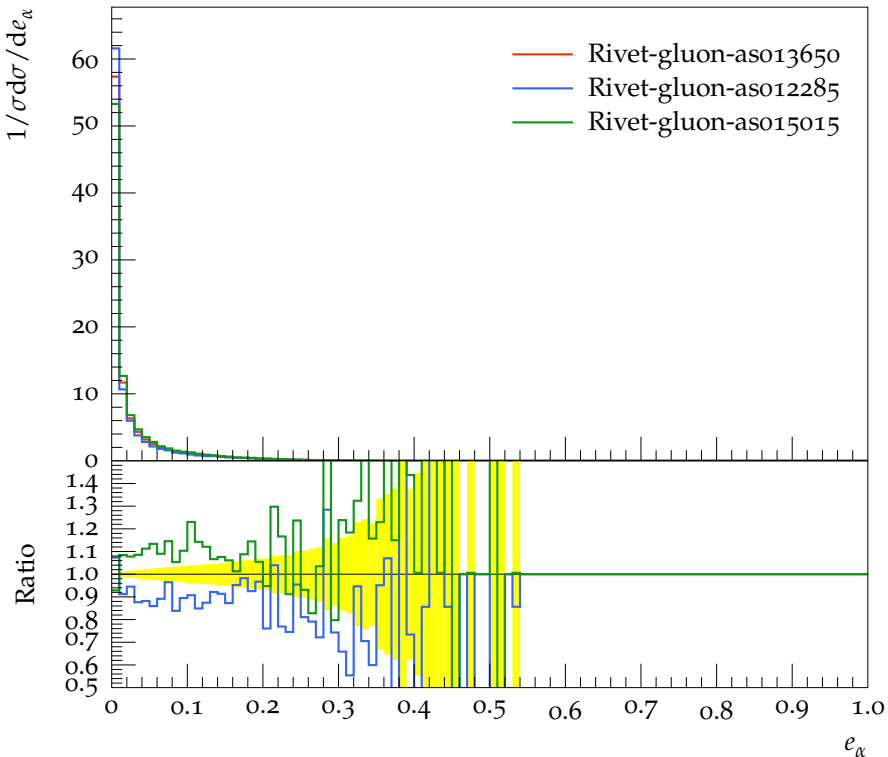
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 1$



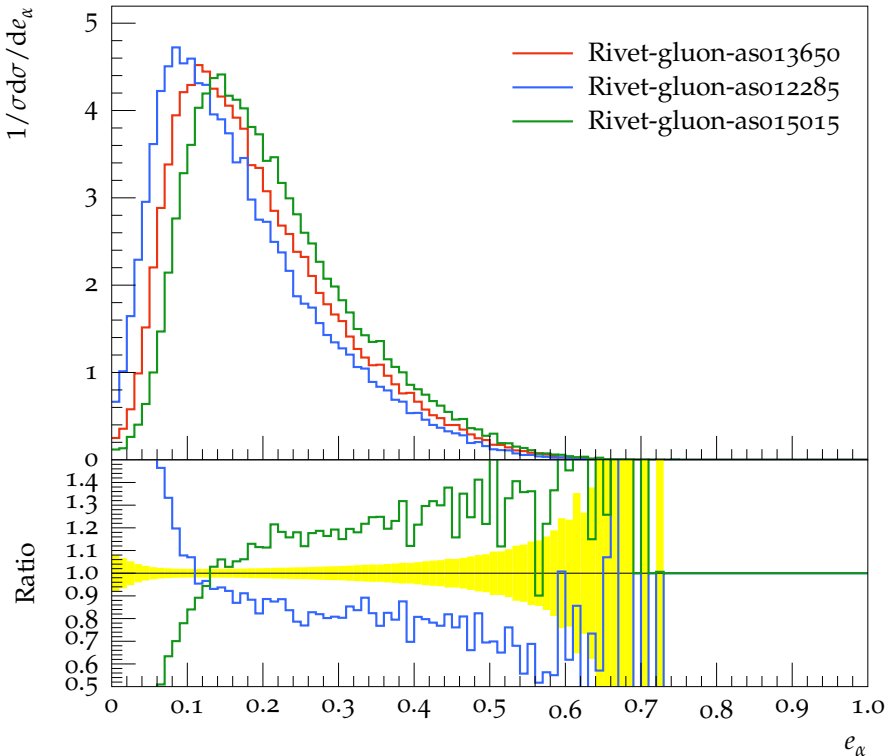
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 1$



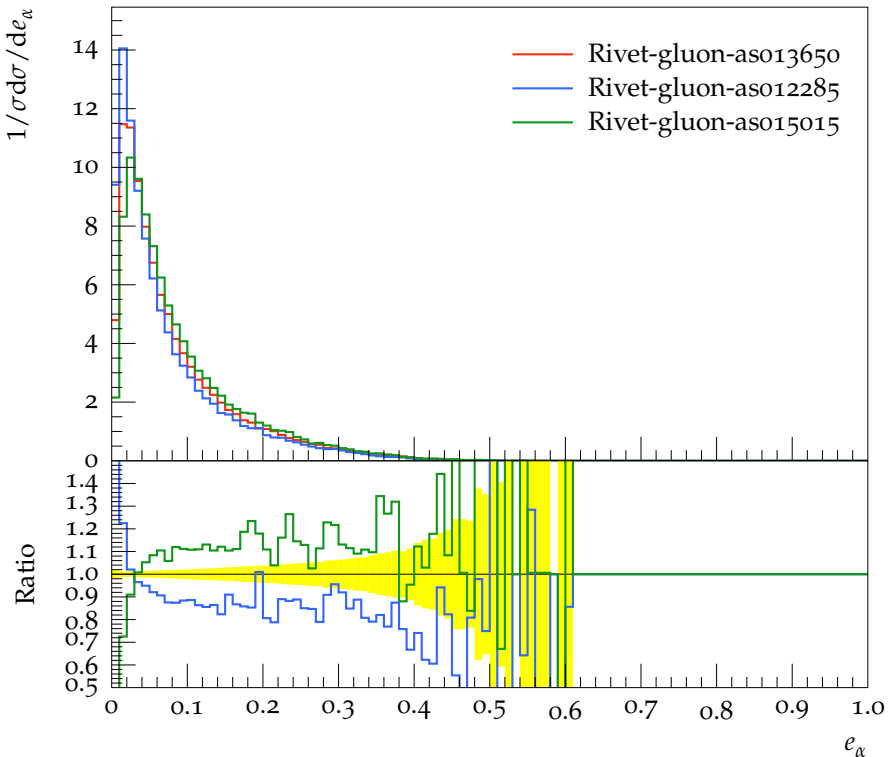
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 1$



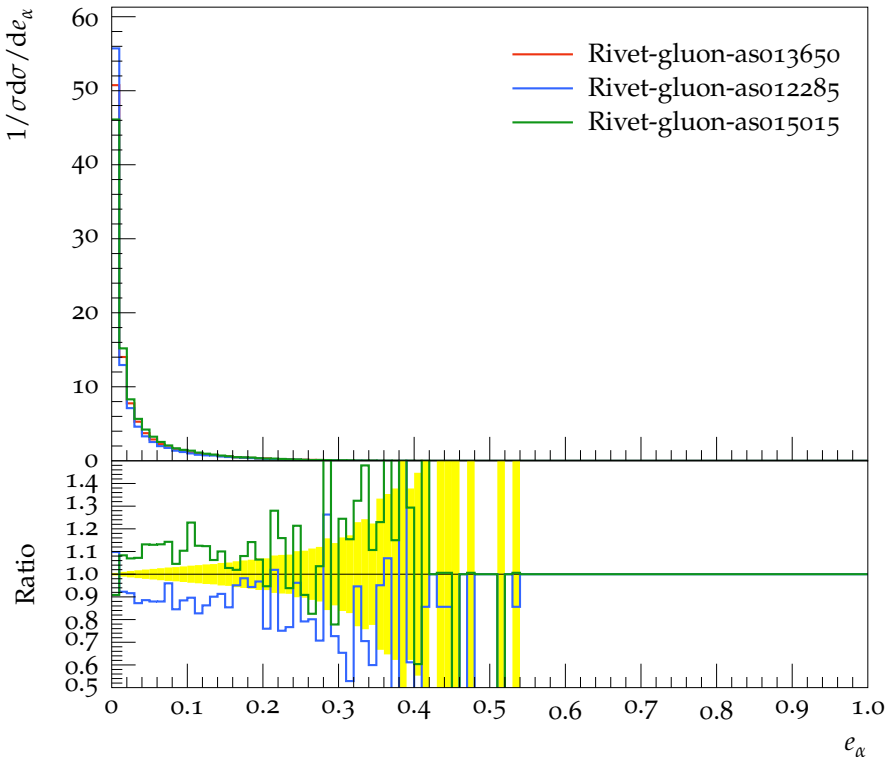
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 2$



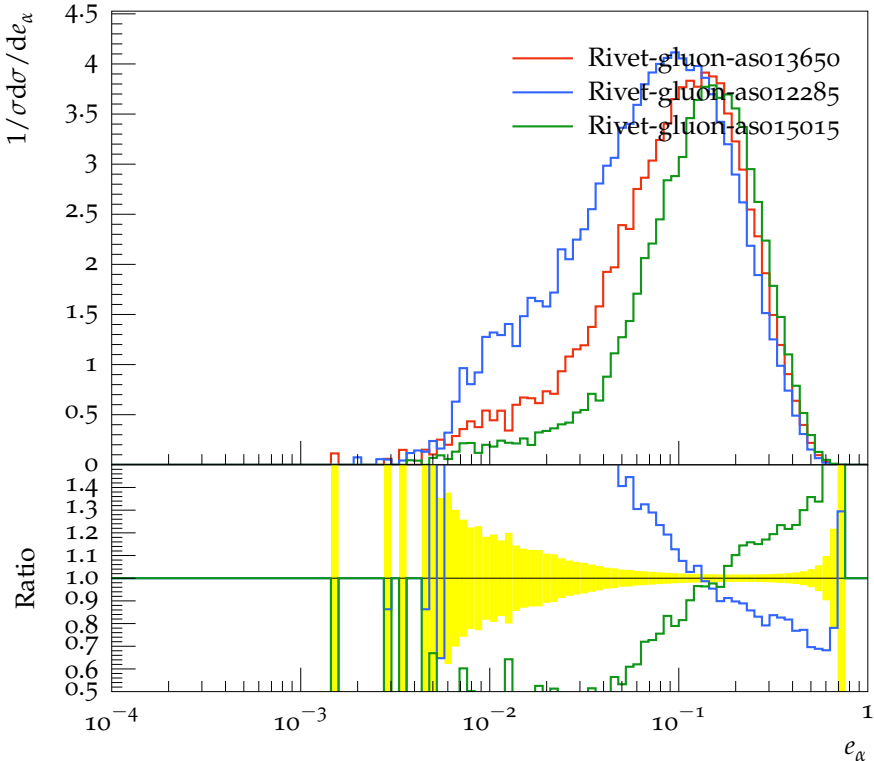
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 2$



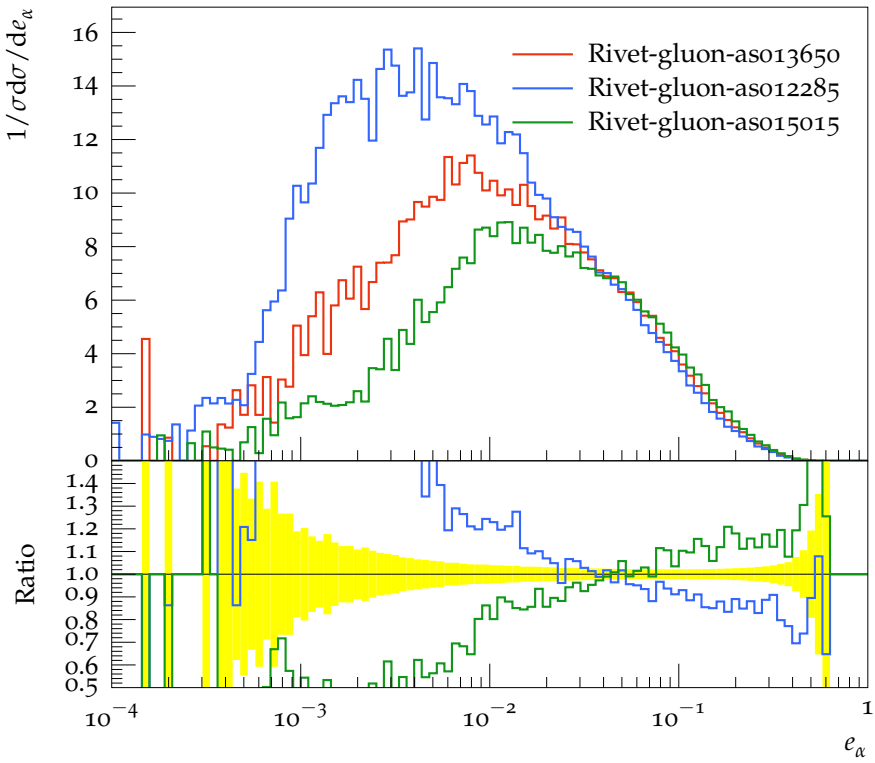
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 2$



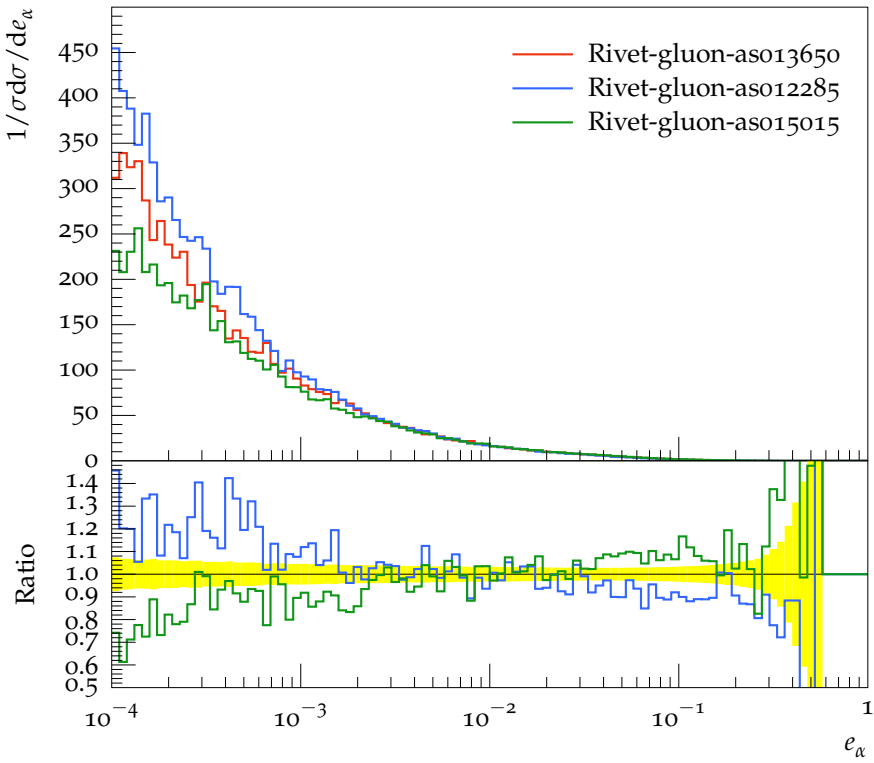
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 0$



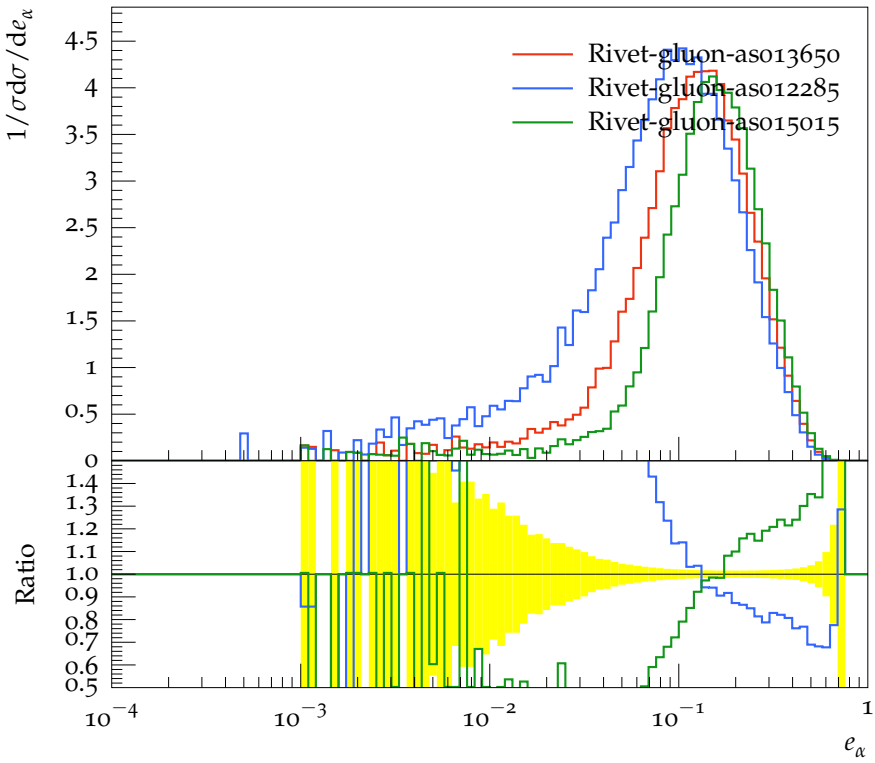
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 0$



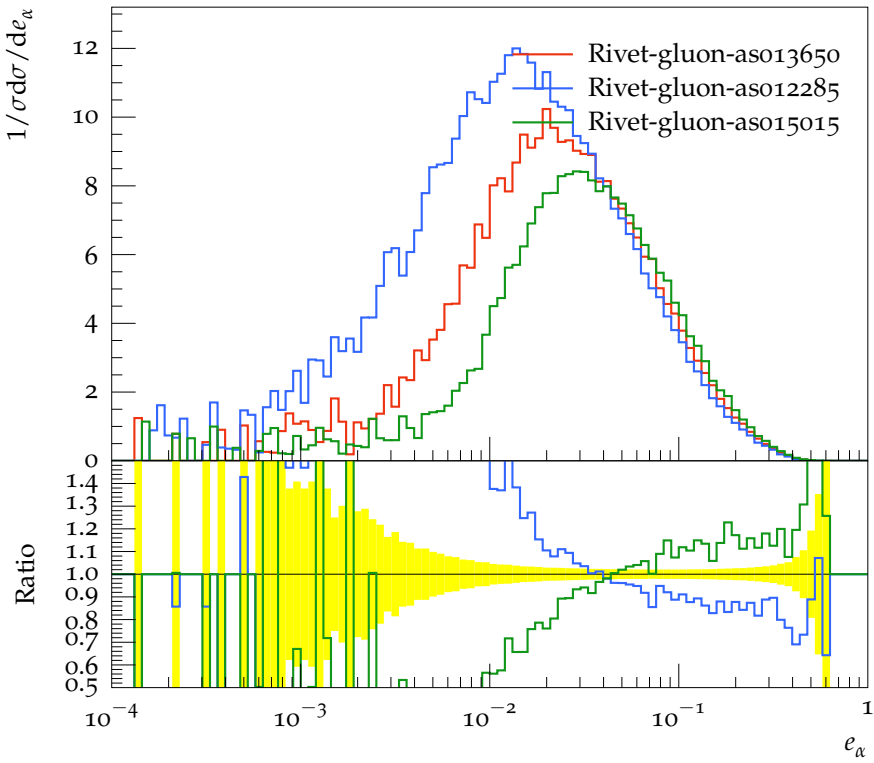
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 0$



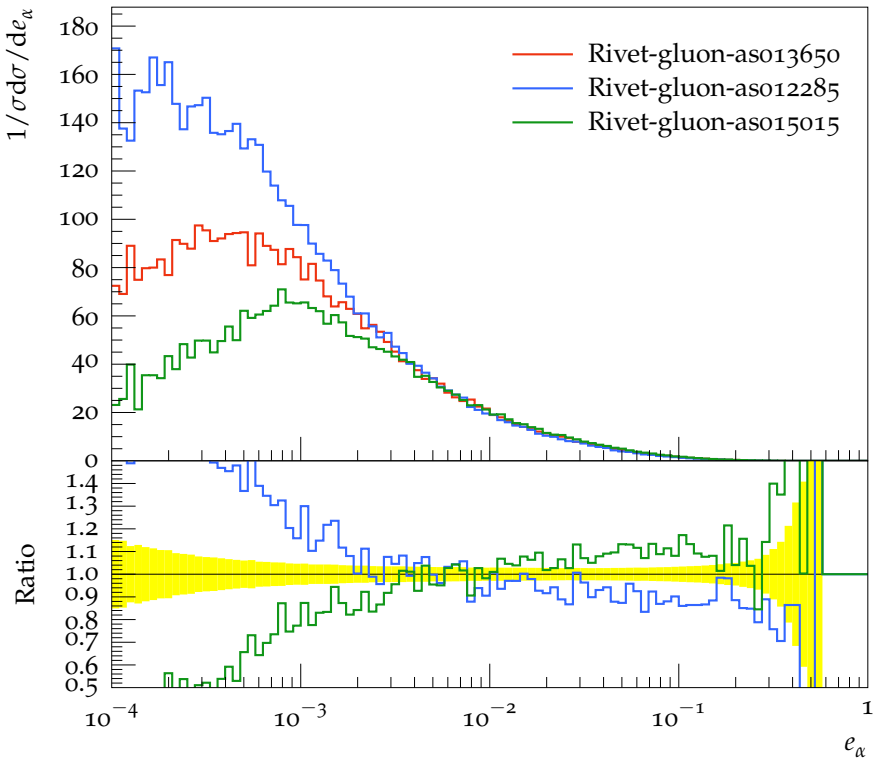
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 1$



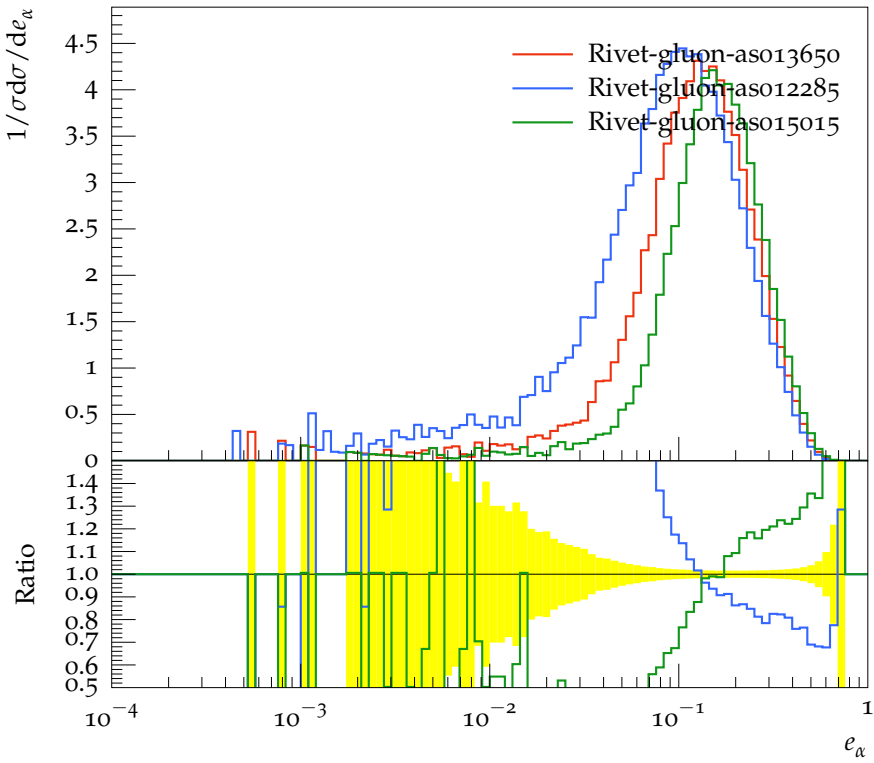
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 1$



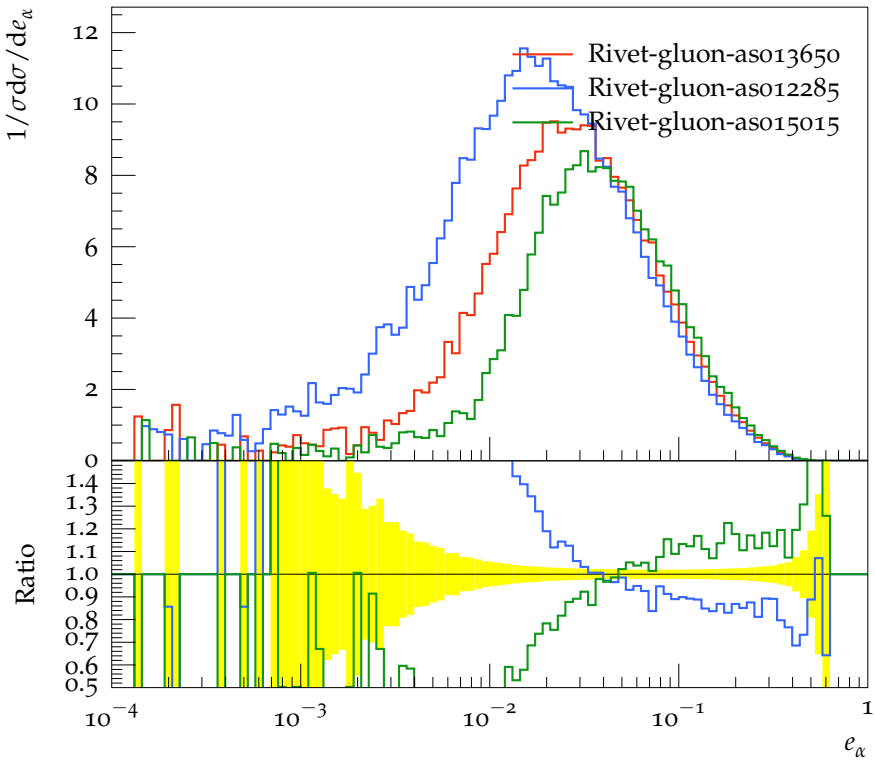
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 1$



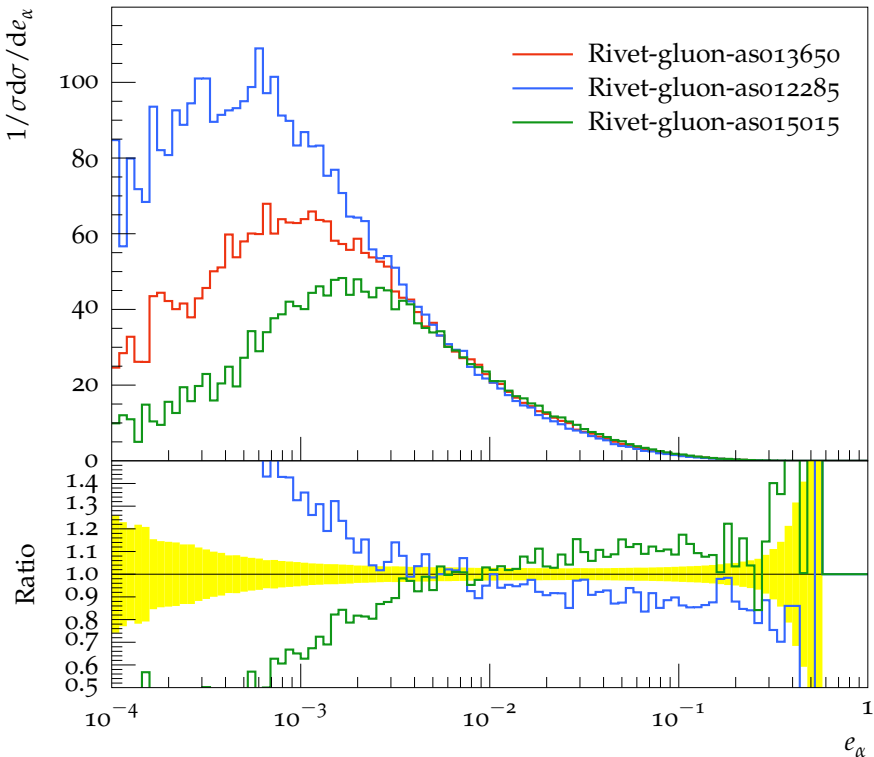
Angularity, $\alpha = 0.5$ $z_{cut} = 0.05$ $\beta = 2$



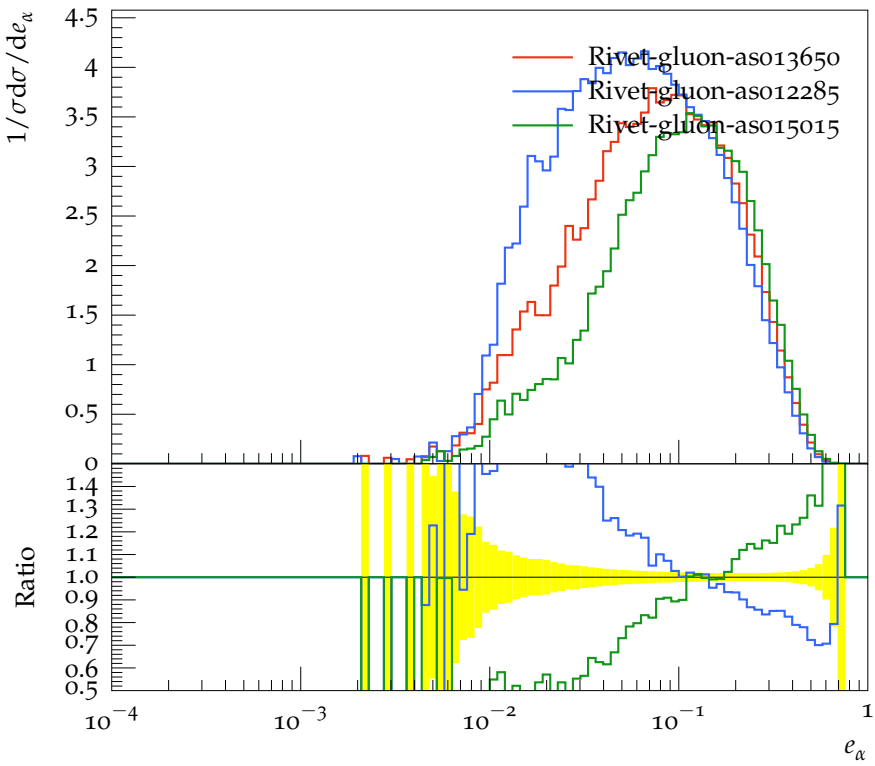
Angularity, $\alpha = 1$ $z_{cut} = 0.05$ $\beta = 2$



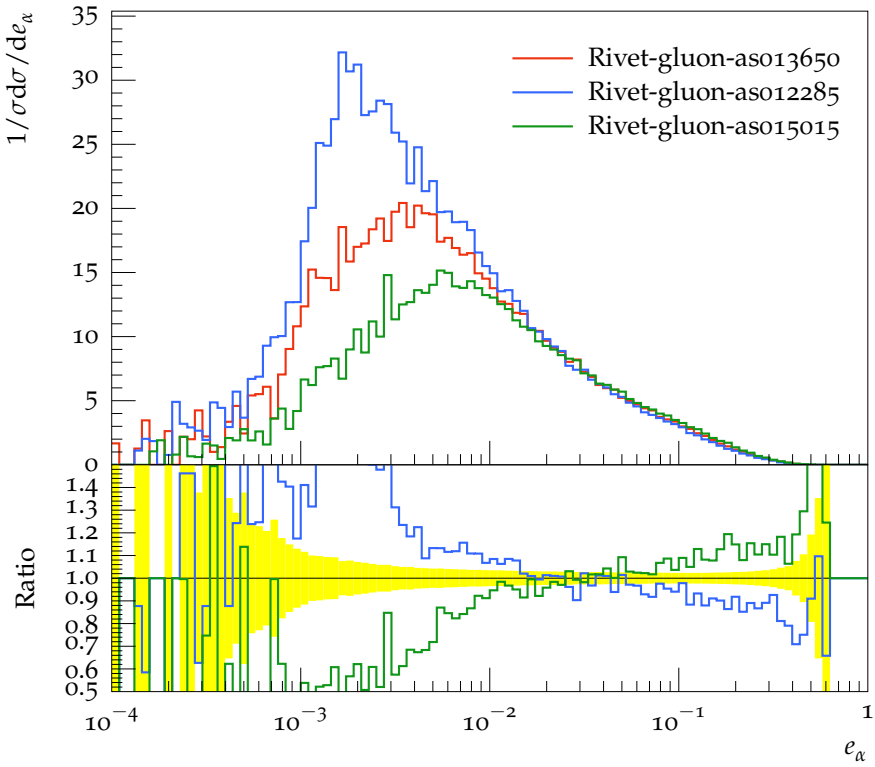
Angularity, $\alpha = 2$ $z_{cut} = 0.05$ $\beta = 2$



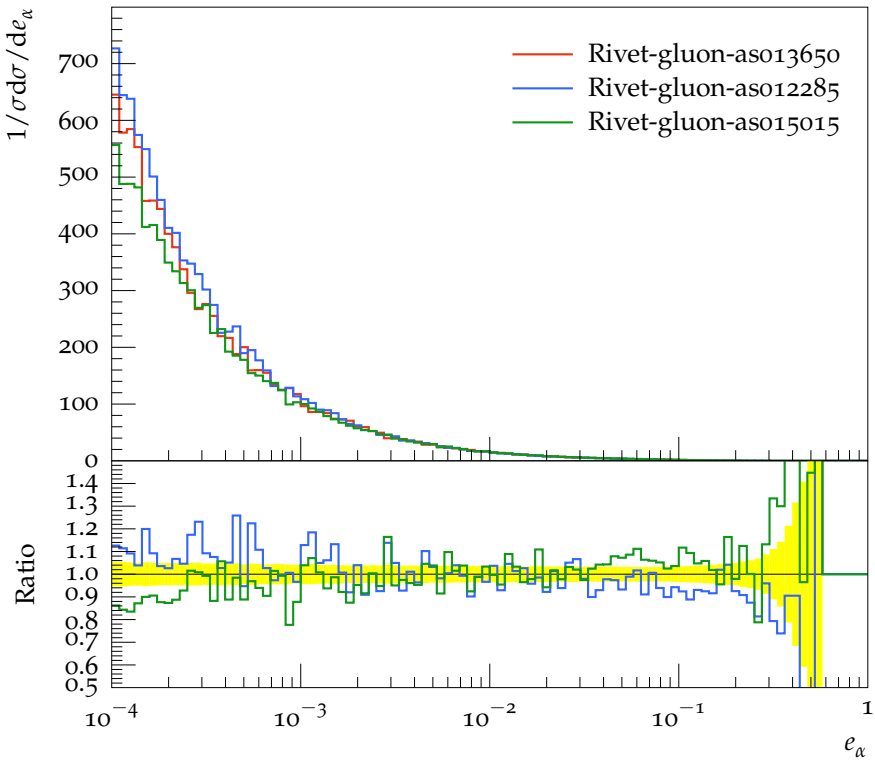
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 0$



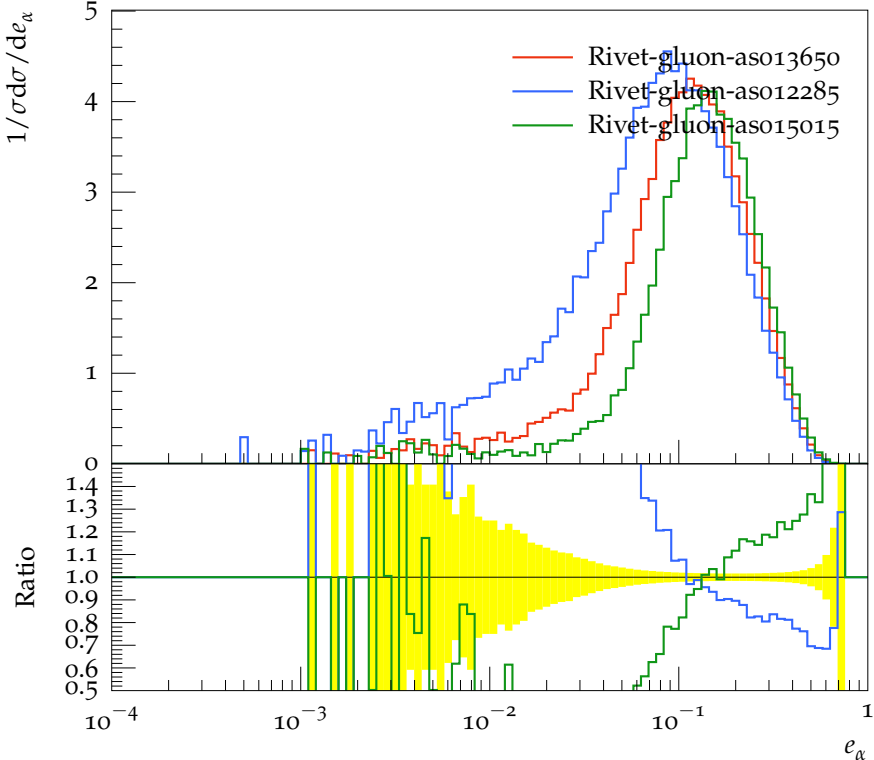
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 0$



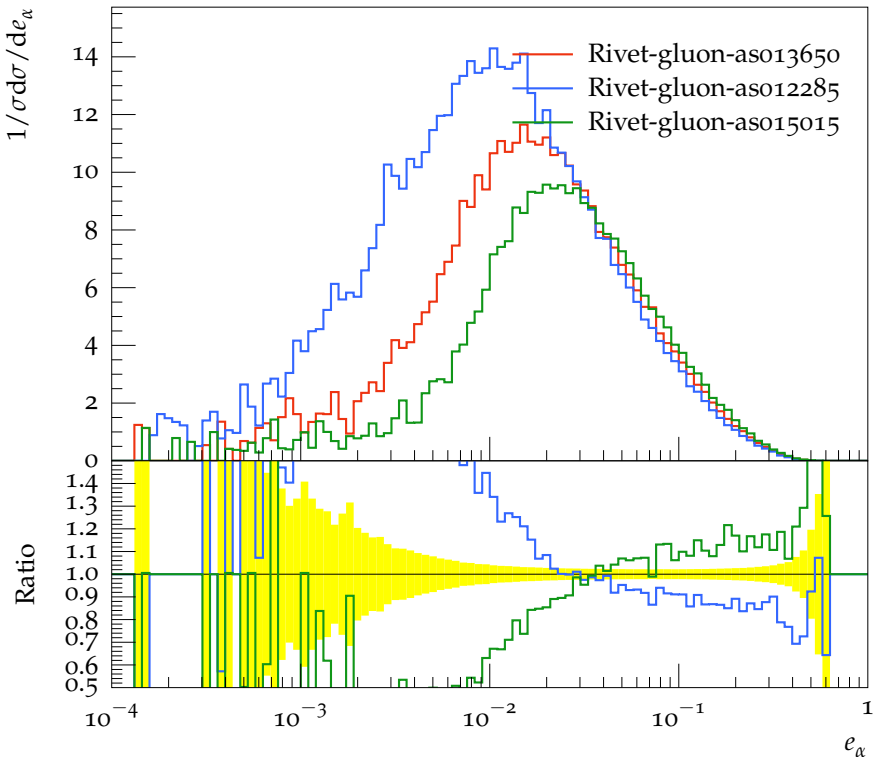
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 0$



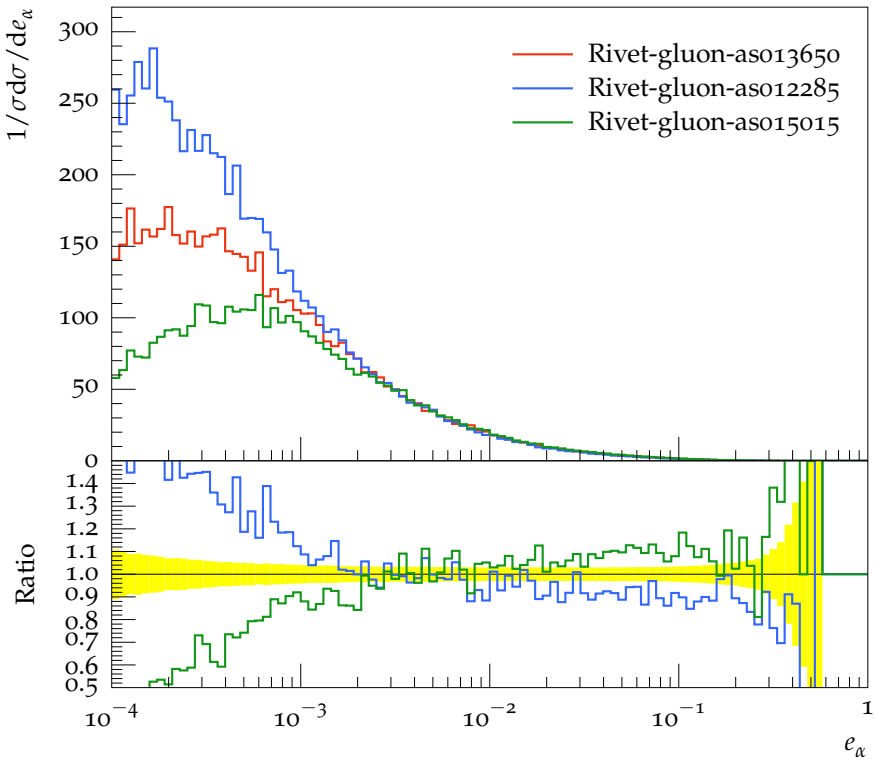
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 1$



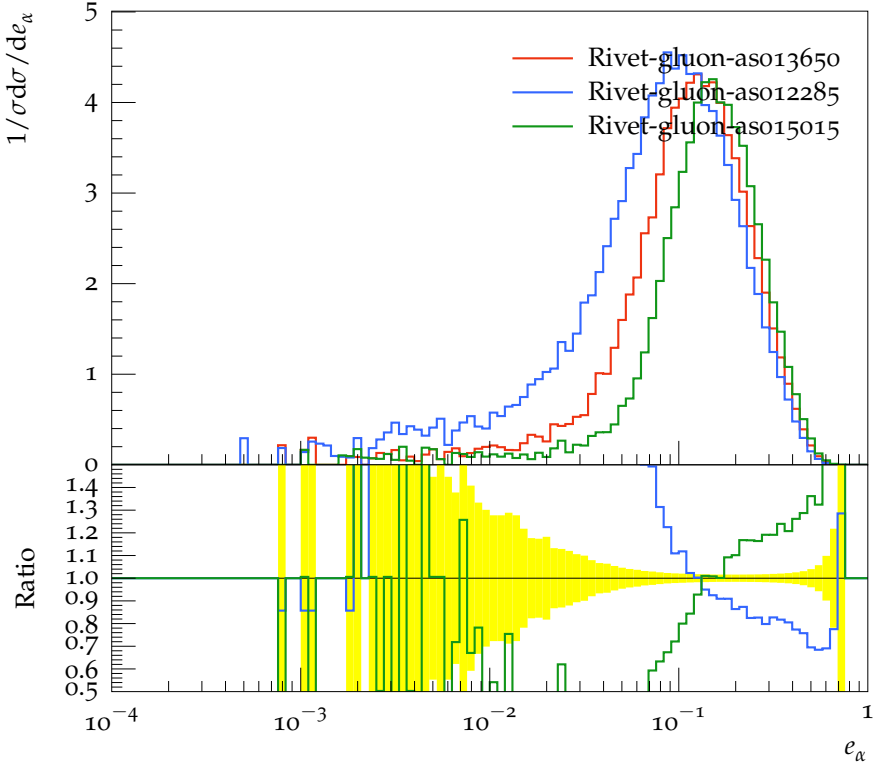
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 1$



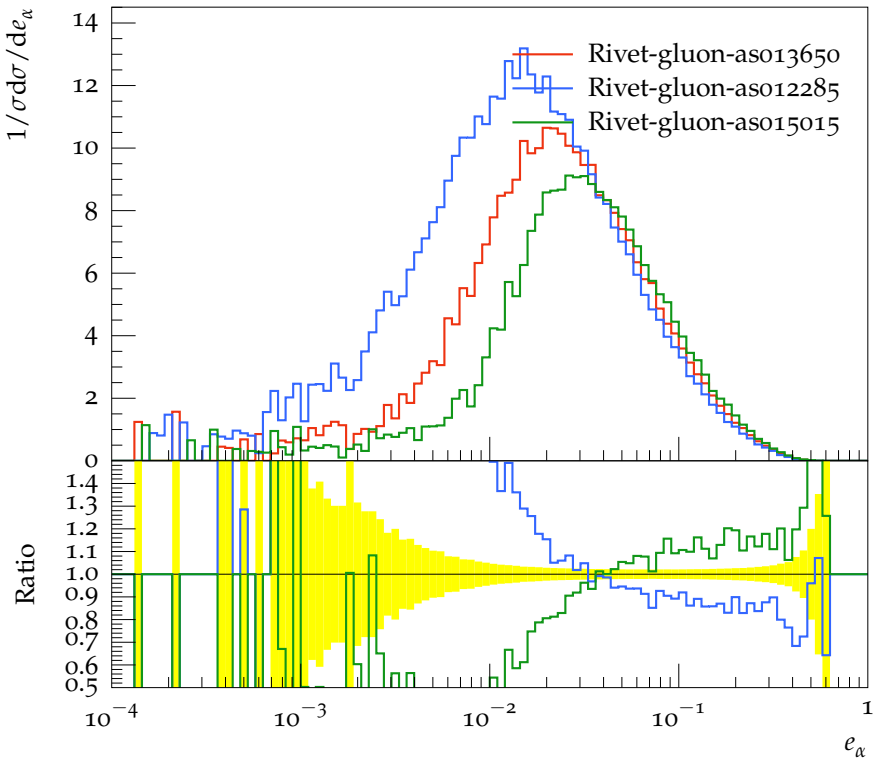
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 1$



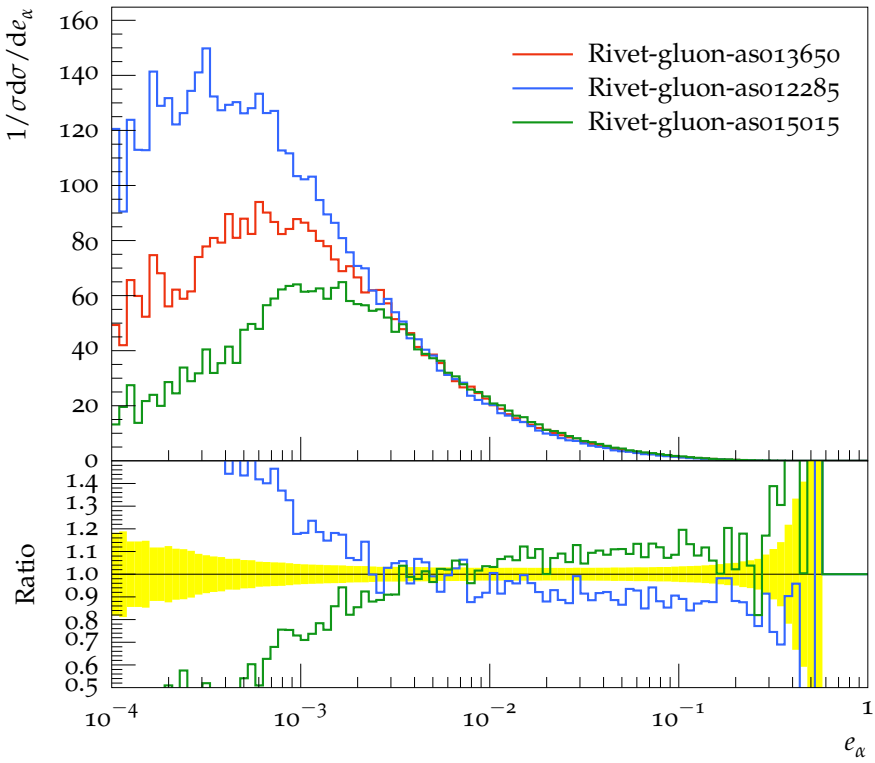
Angularity, $\alpha = 0.5$ $z_{cut} = 0.1$ $\beta = 2$



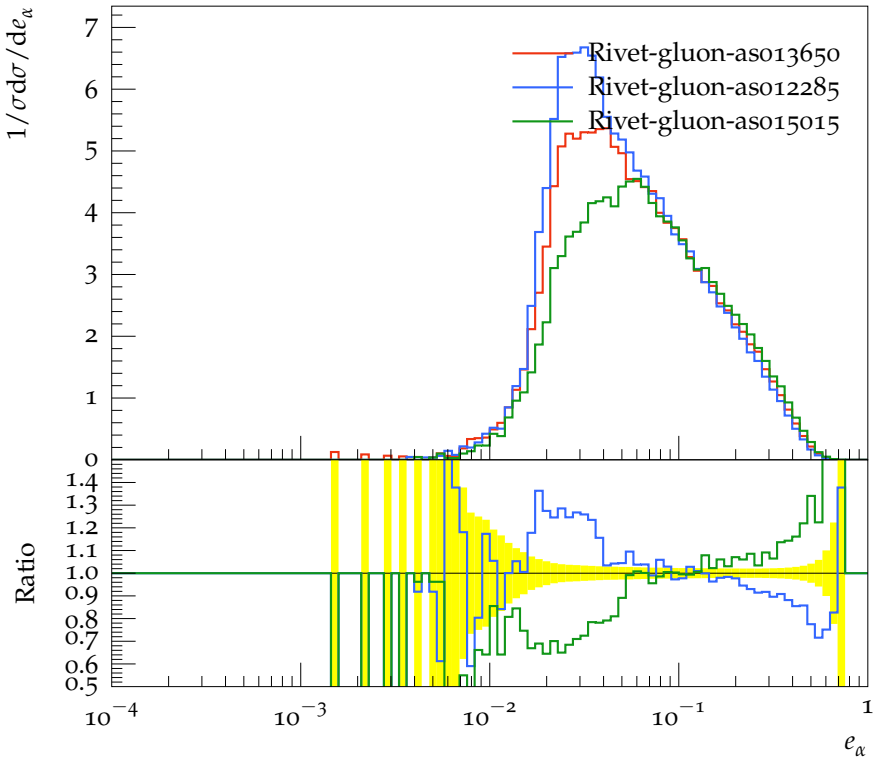
Angularity, $\alpha = 1$ $z_{cut} = 0.1$ $\beta = 2$



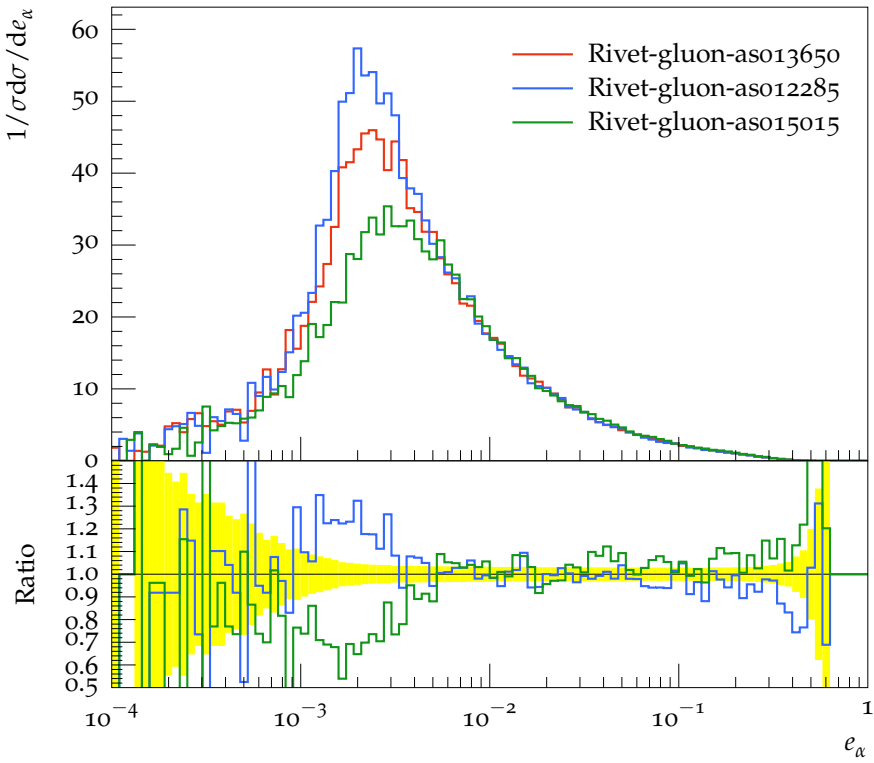
Angularity, $\alpha = 2$ $z_{cut} = 0.1$ $\beta = 2$



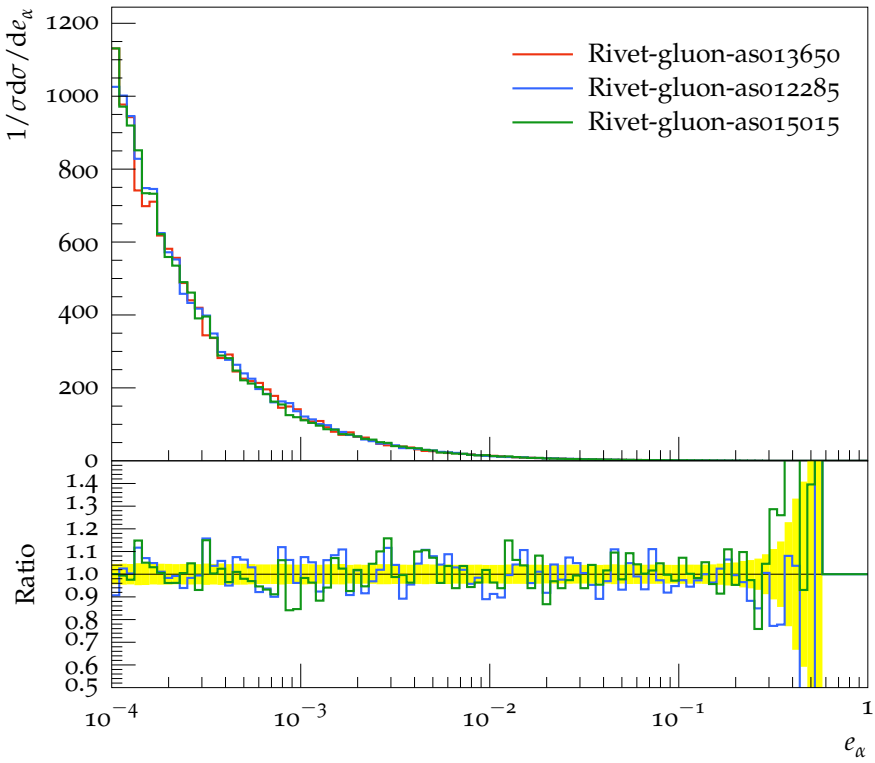
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 0$



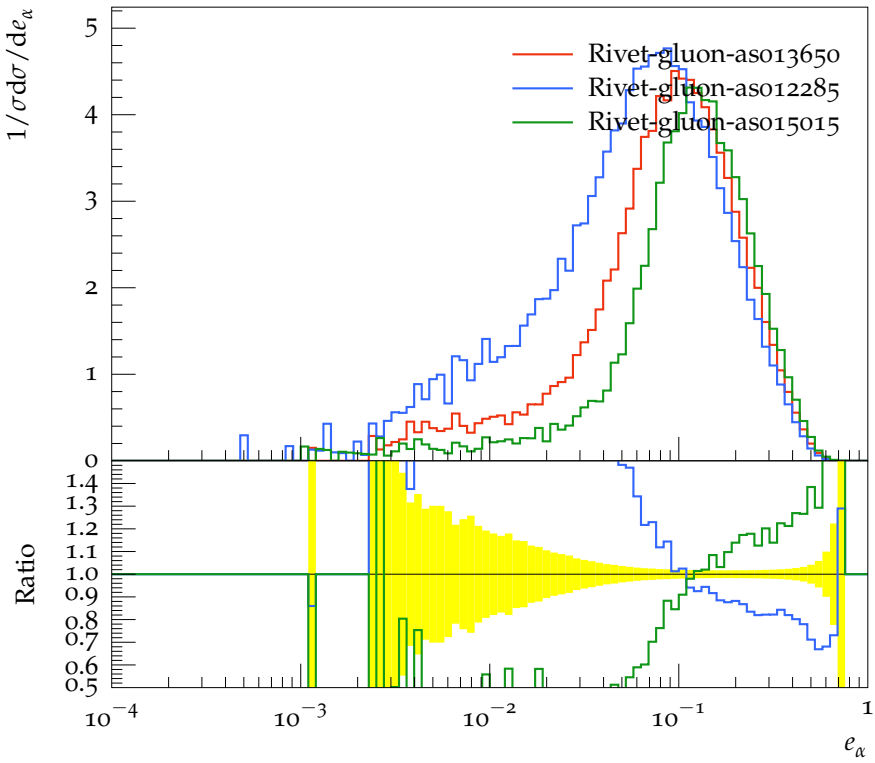
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 0$



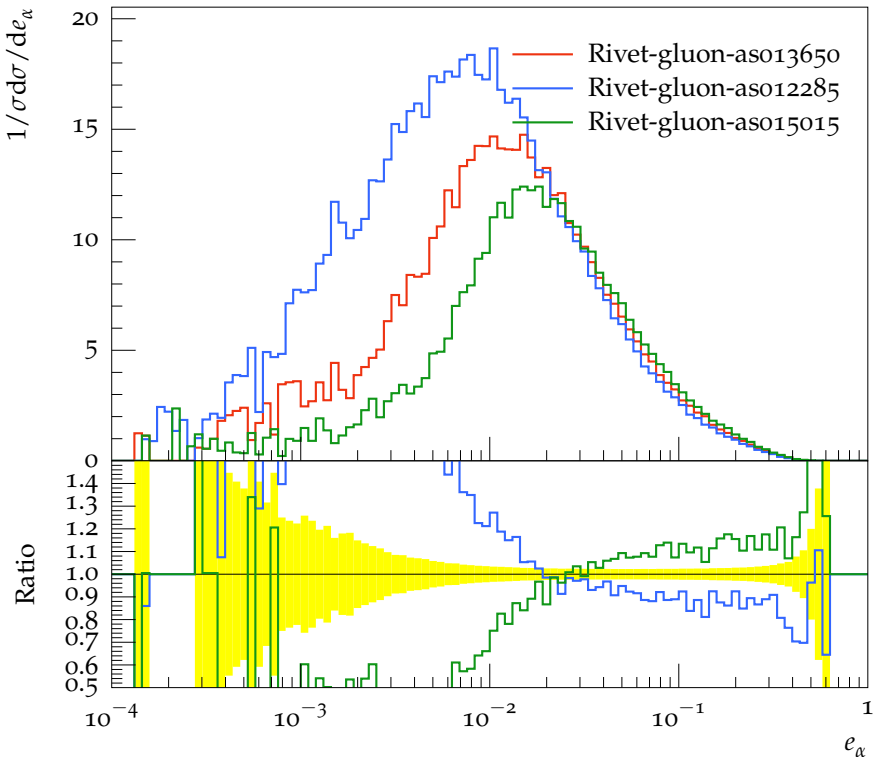
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 0$



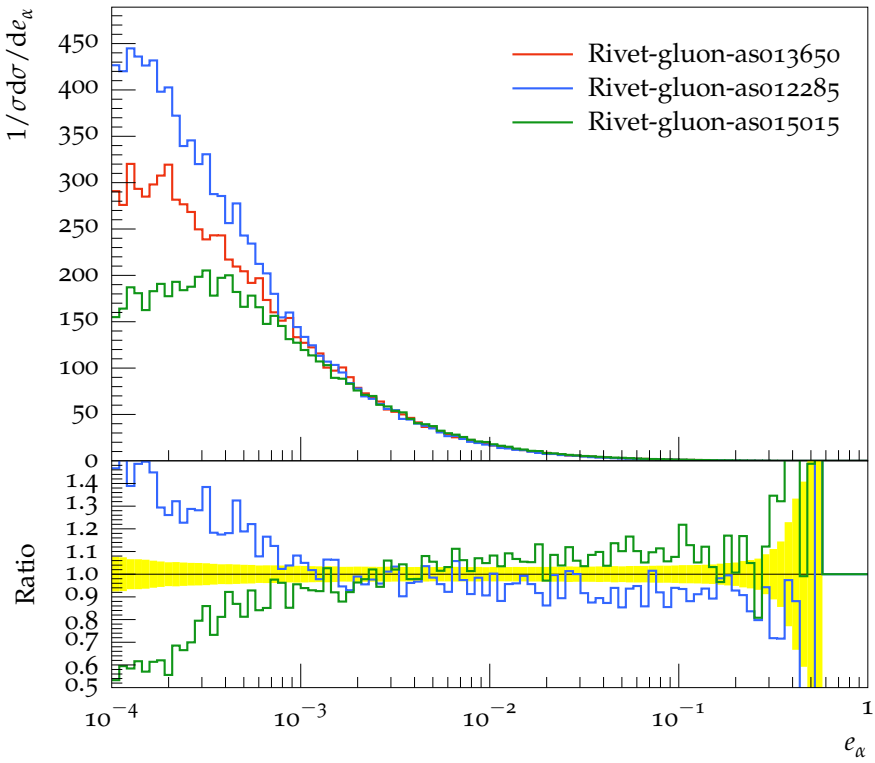
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 1$



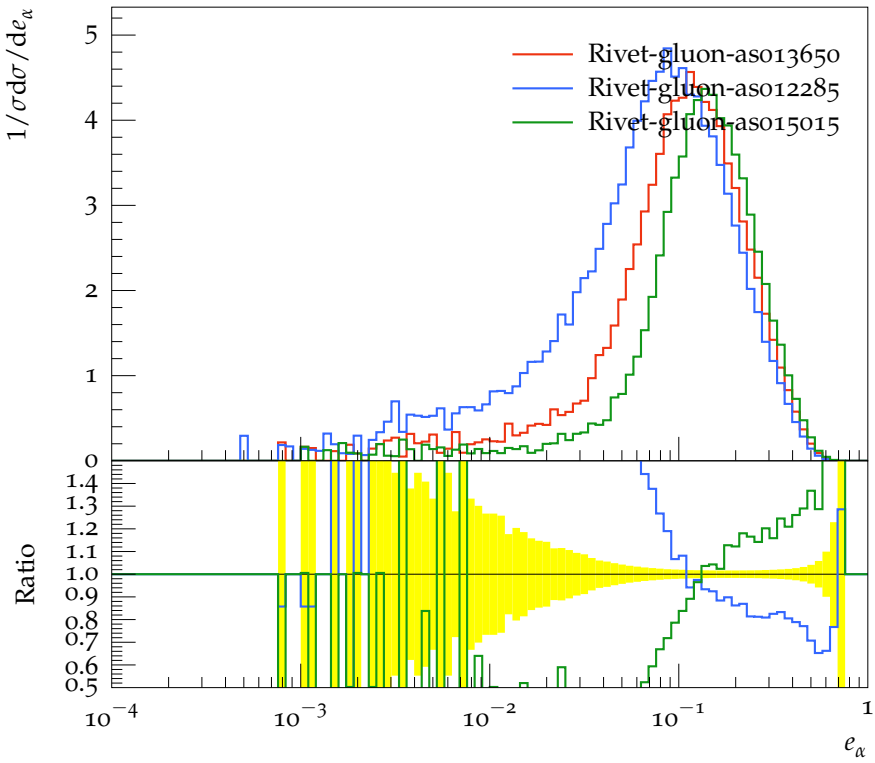
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 1$



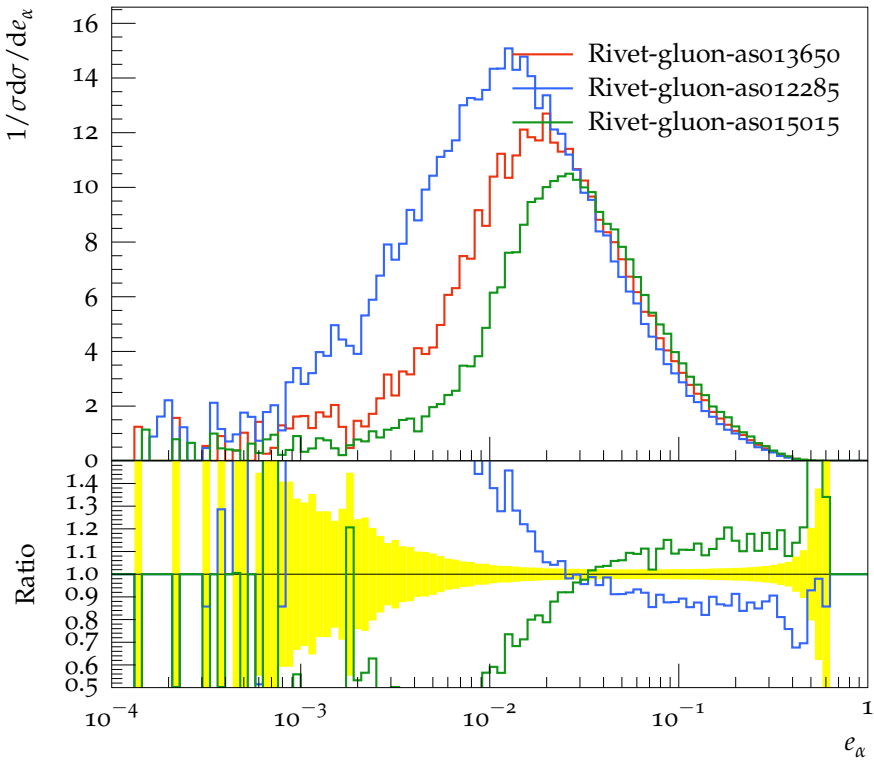
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 1$



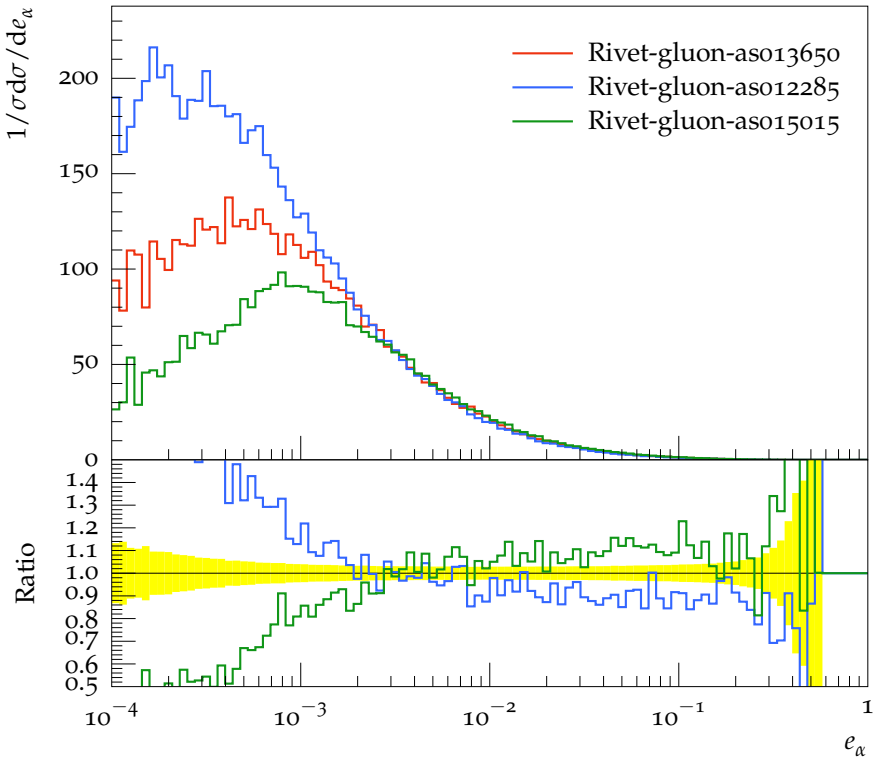
Angularity, $\alpha = 0.5$ $z_{cut} = 0.2$ $\beta = 2$



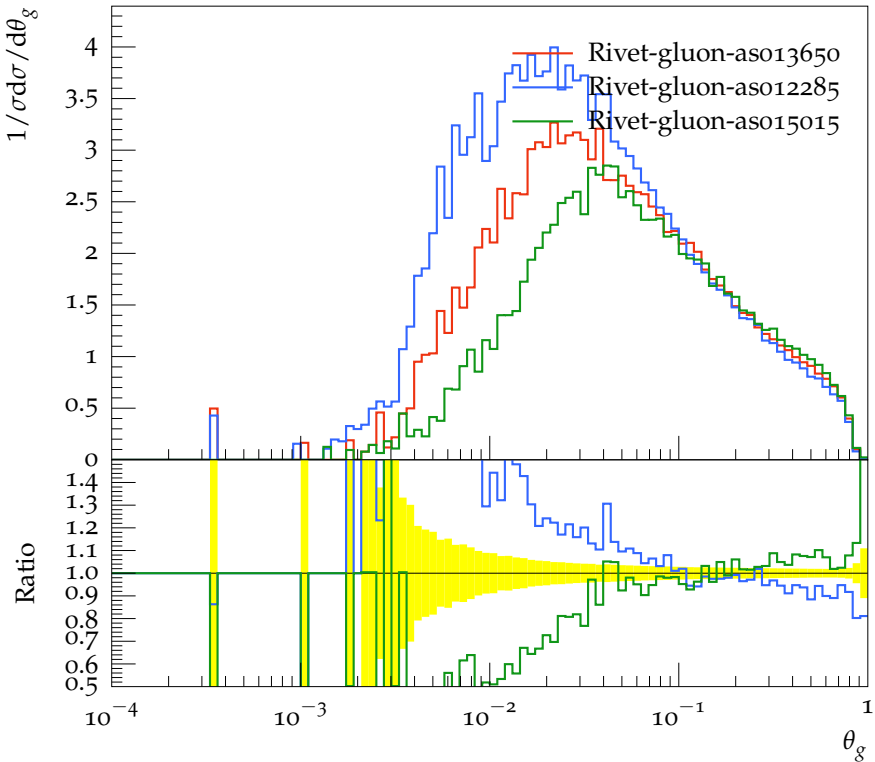
Angularity, $\alpha = 1$ $z_{cut} = 0.2$ $\beta = 2$



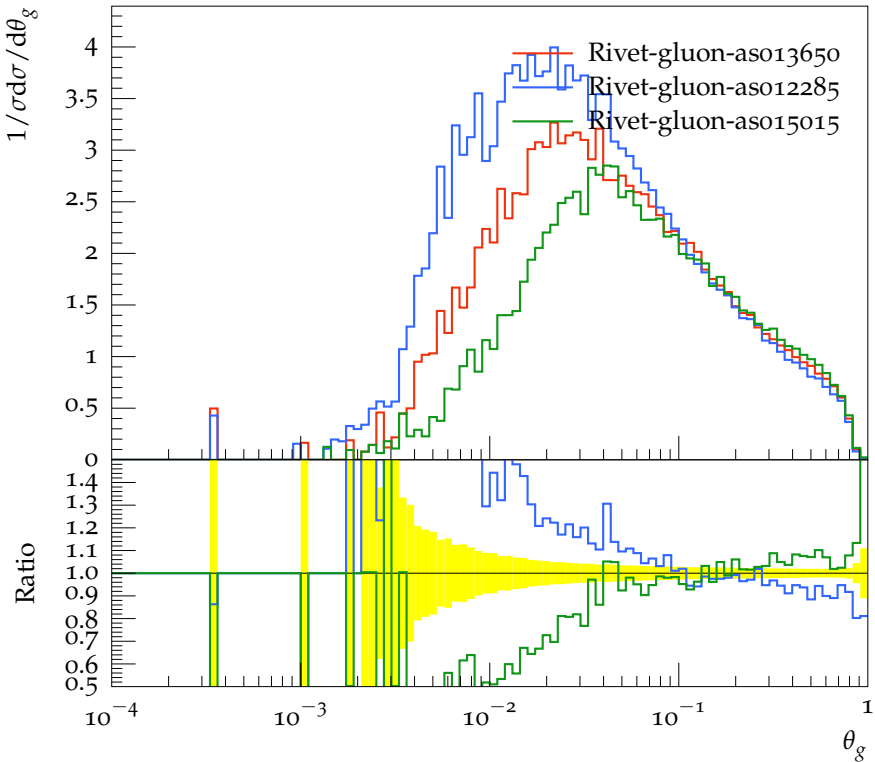
Angularity, $\alpha = 2$ $z_{cut} = 0.2$ $\beta = 2$



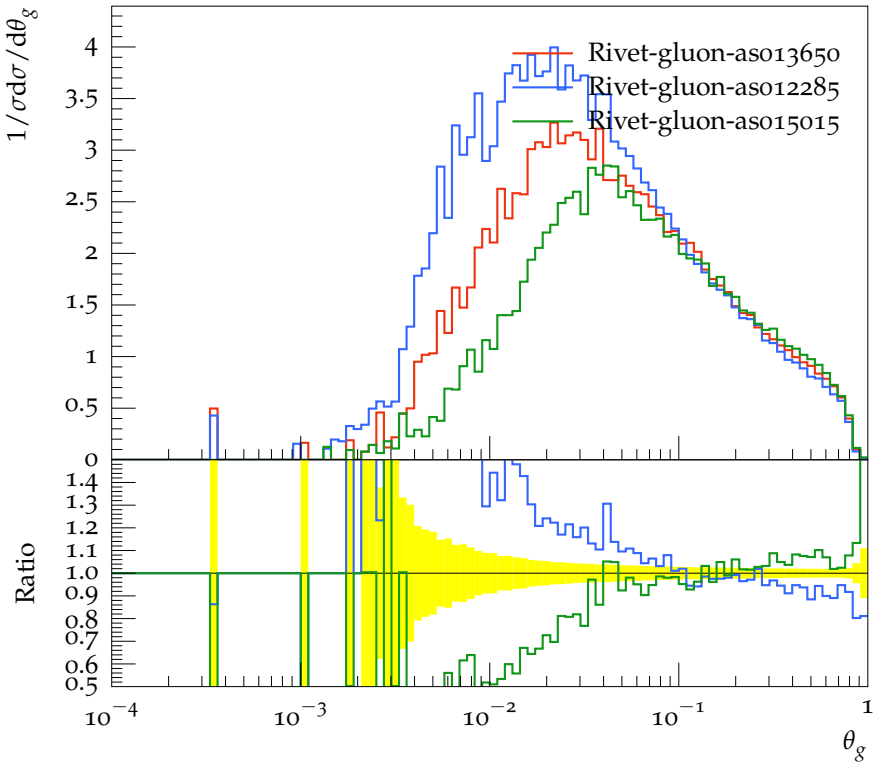
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 0$$



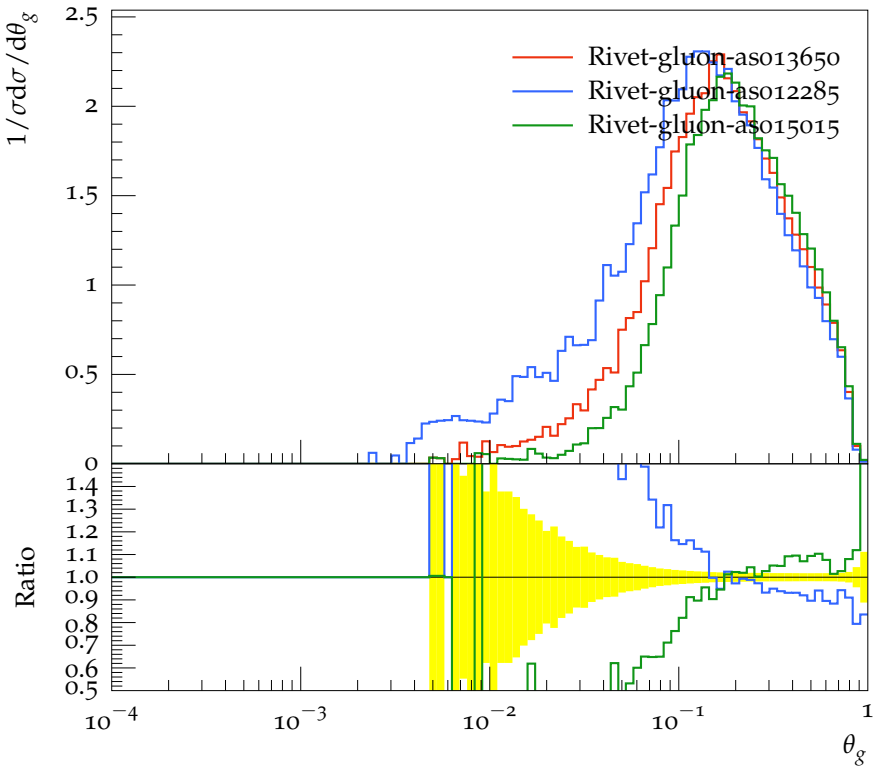
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 0$$



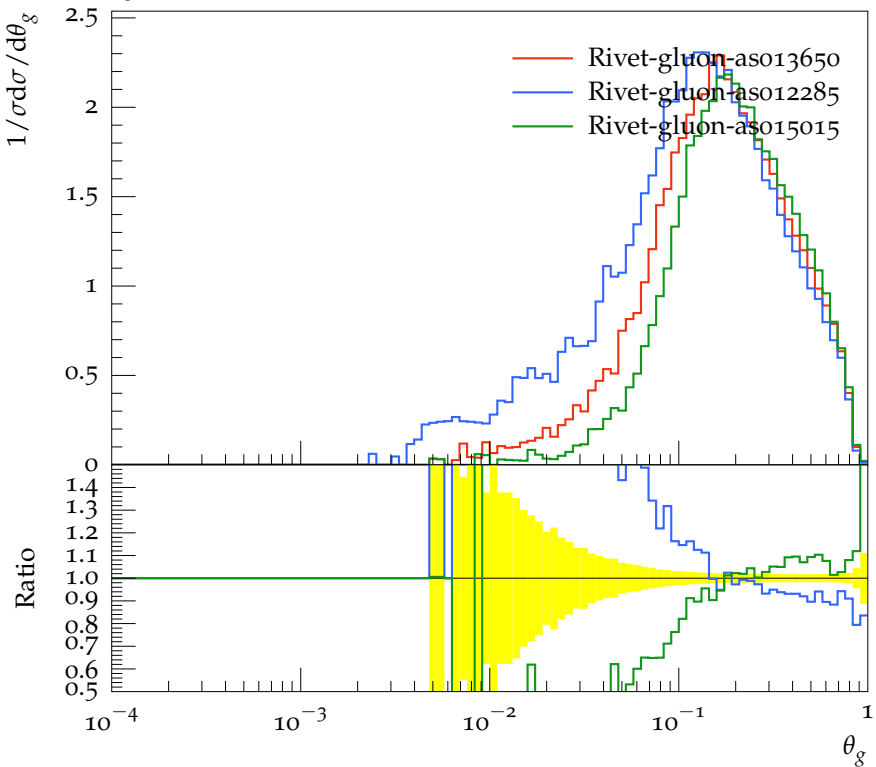
$$\theta_g, \alpha = 2 \ z_{cut} = 0.05 \ \beta = 0$$



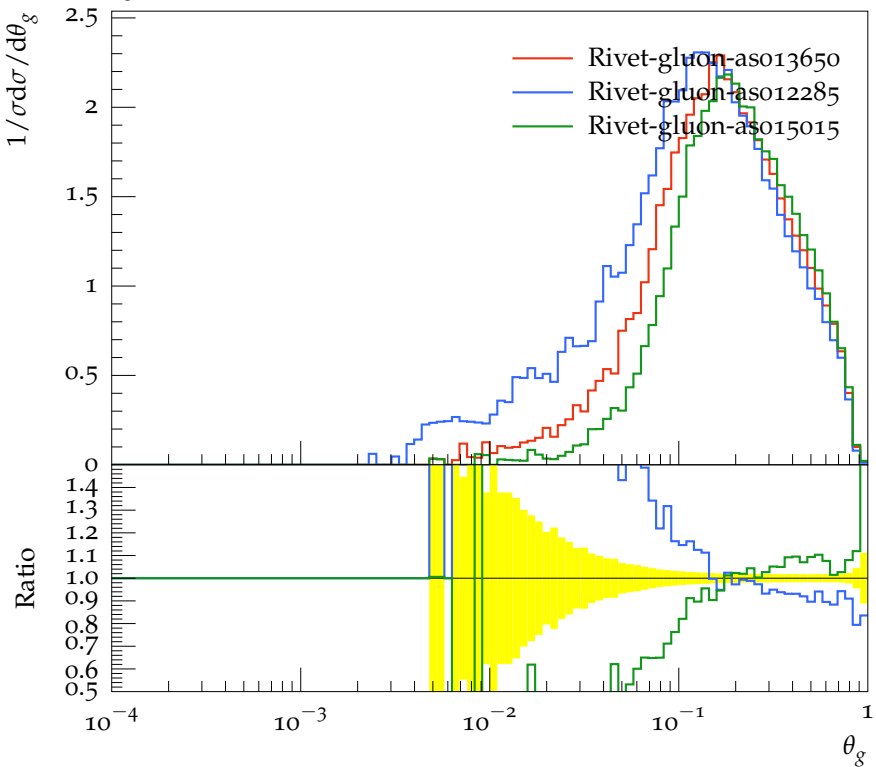
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 1$$



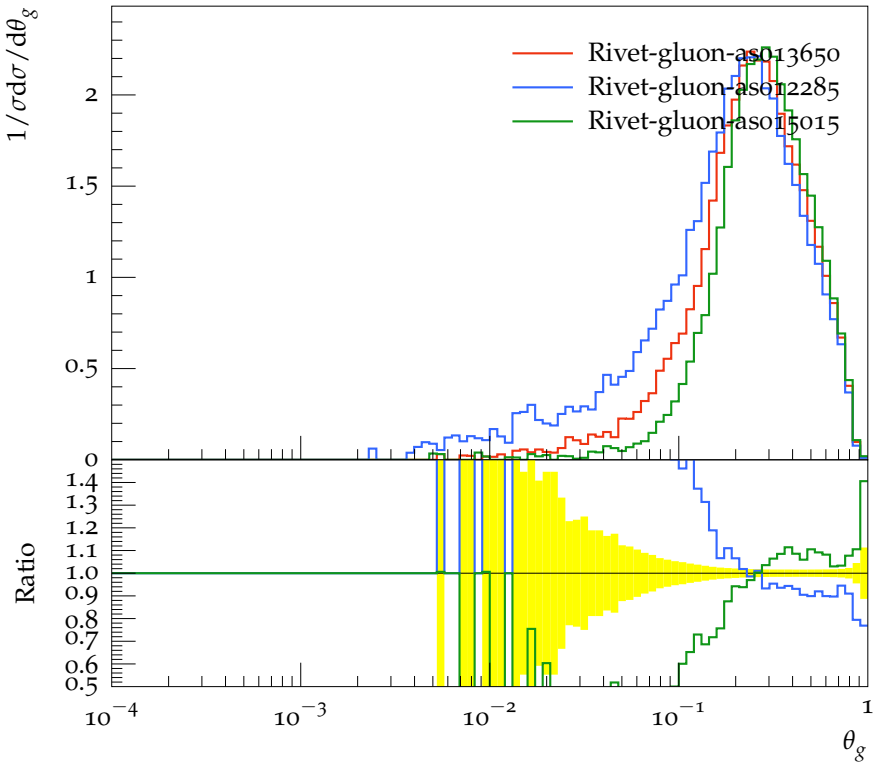
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 1$$



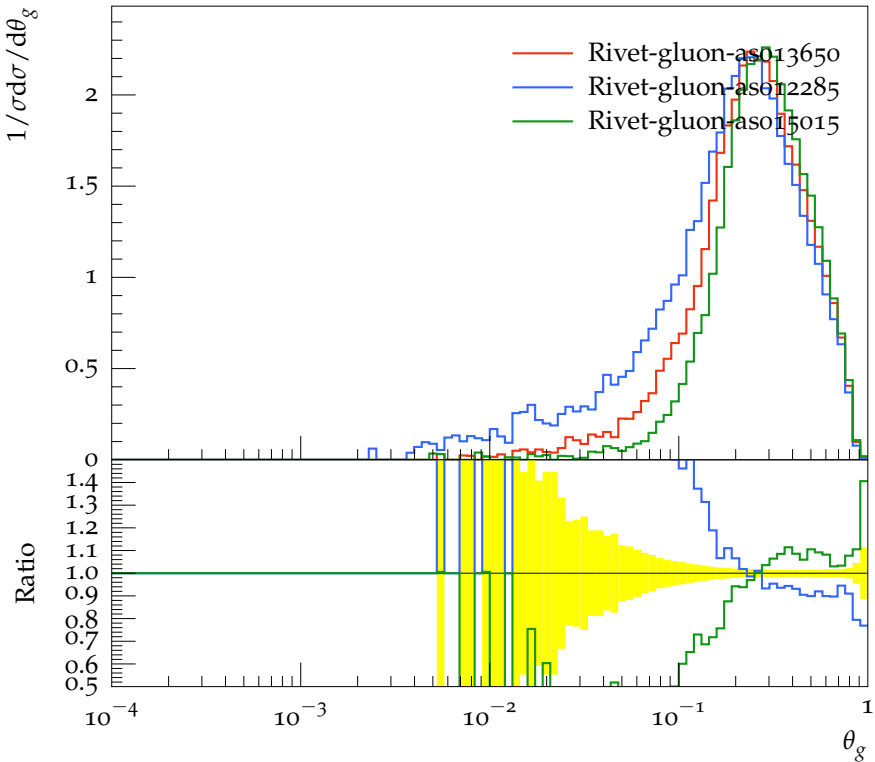
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 1$$



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 2$$



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 2$$



$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 2$$

$$1/\sigma d\sigma/d\theta_g$$

Rivet-gluon-as013650
 Rivet-gluon-as012285
 Rivet-gluon-as015015

2

1.5

1

0.5

0

Ratio

1.4

1.3

1.2

1.1

1.0

0.9

0.8

0.7

0.6

0.5

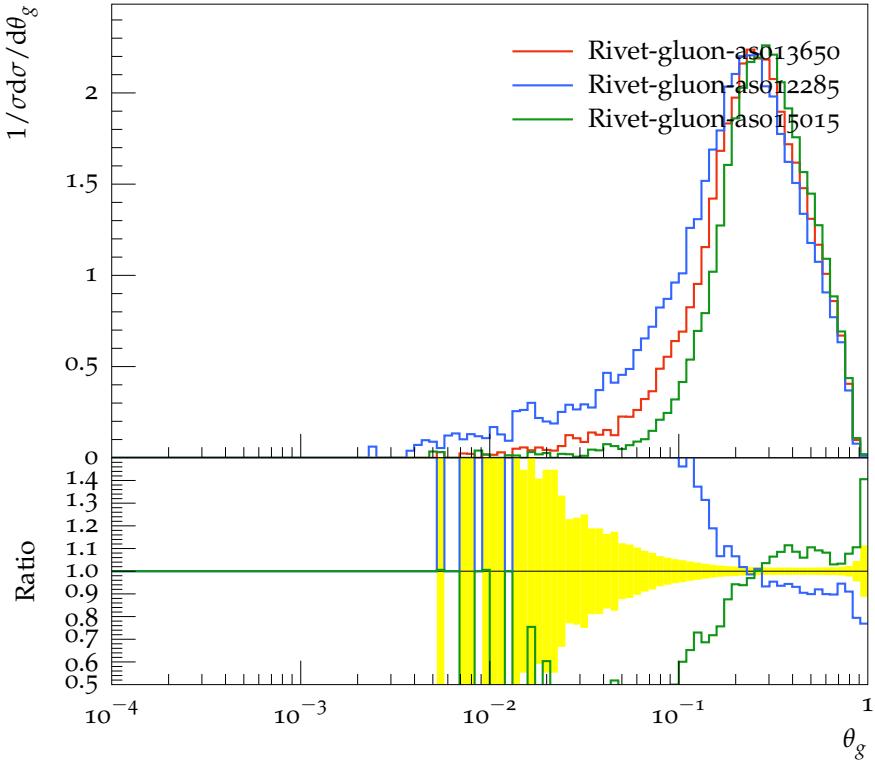
10^{-4}

10^{-3}

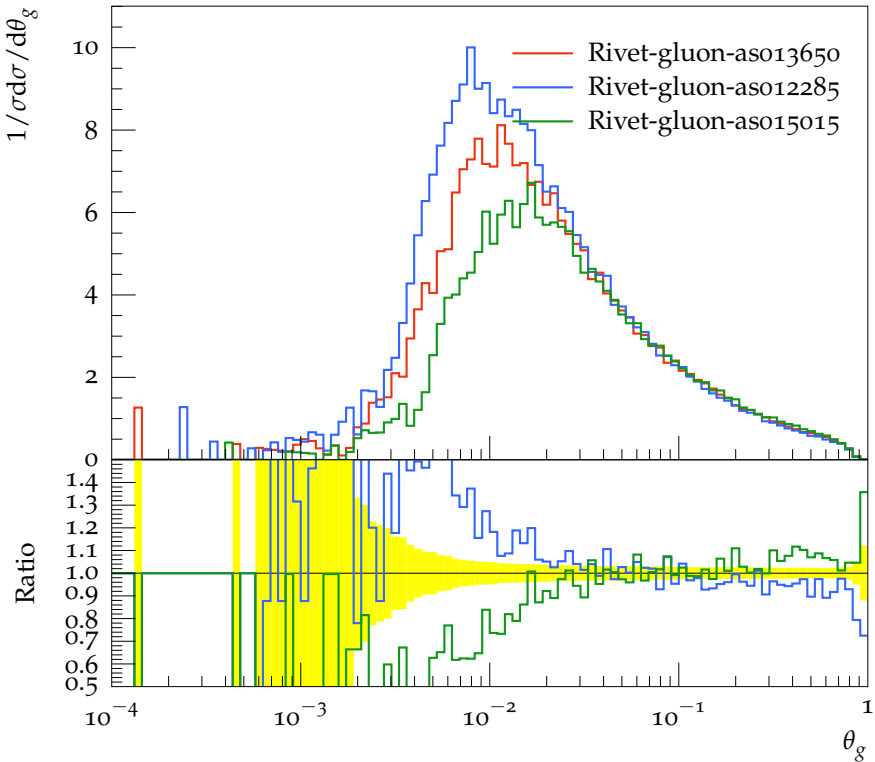
10^{-2}

10^{-1}

θ_g

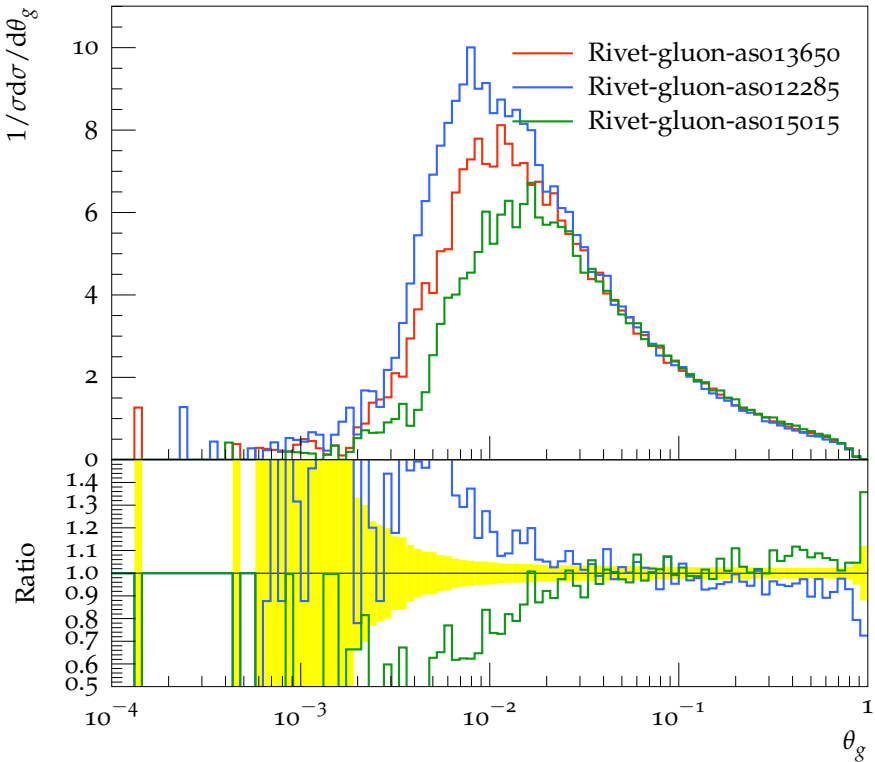


$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 0$$

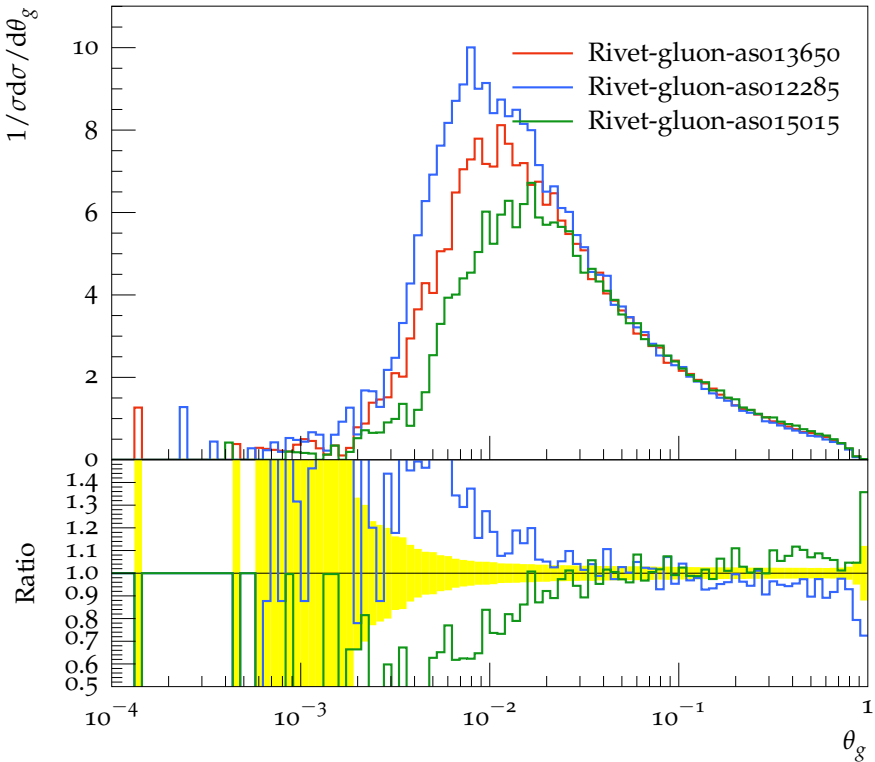


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 0$$

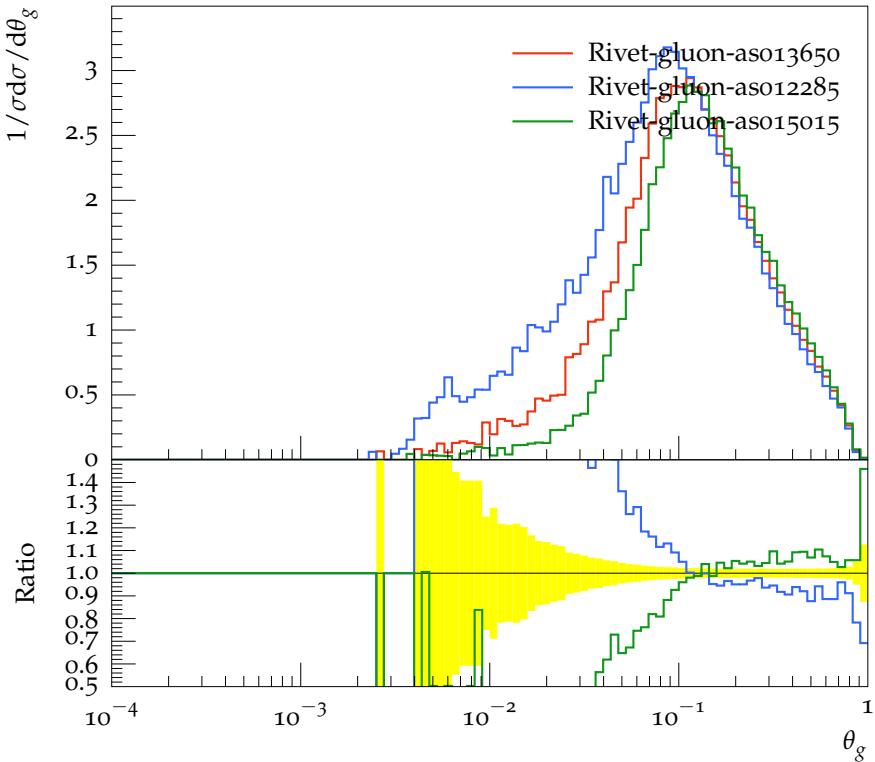
$$1/\sigma d\sigma/d\theta_g$$



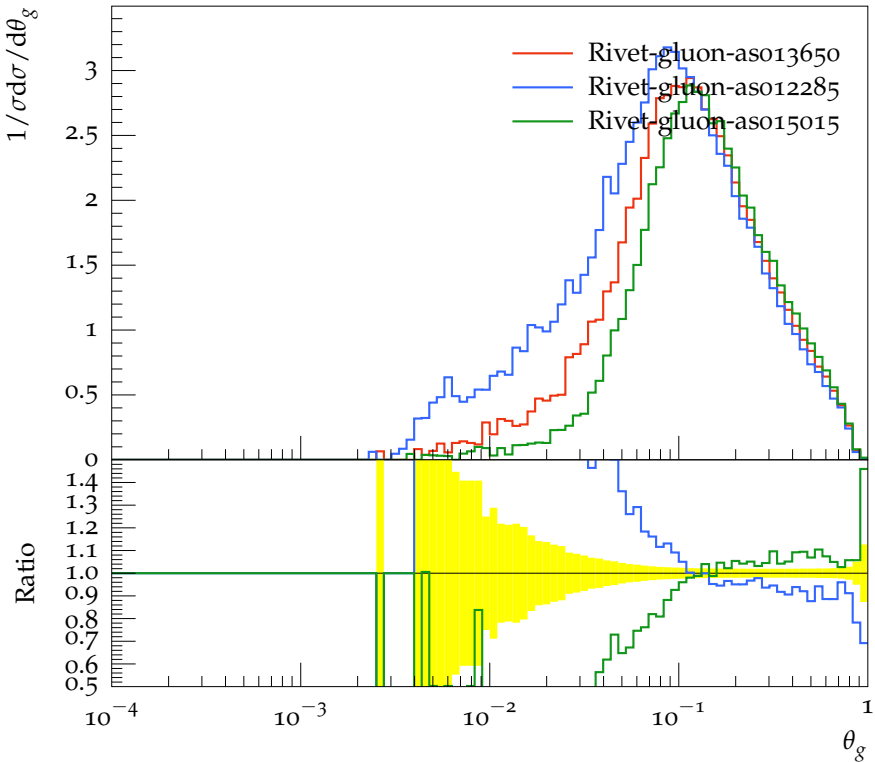
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 0$$



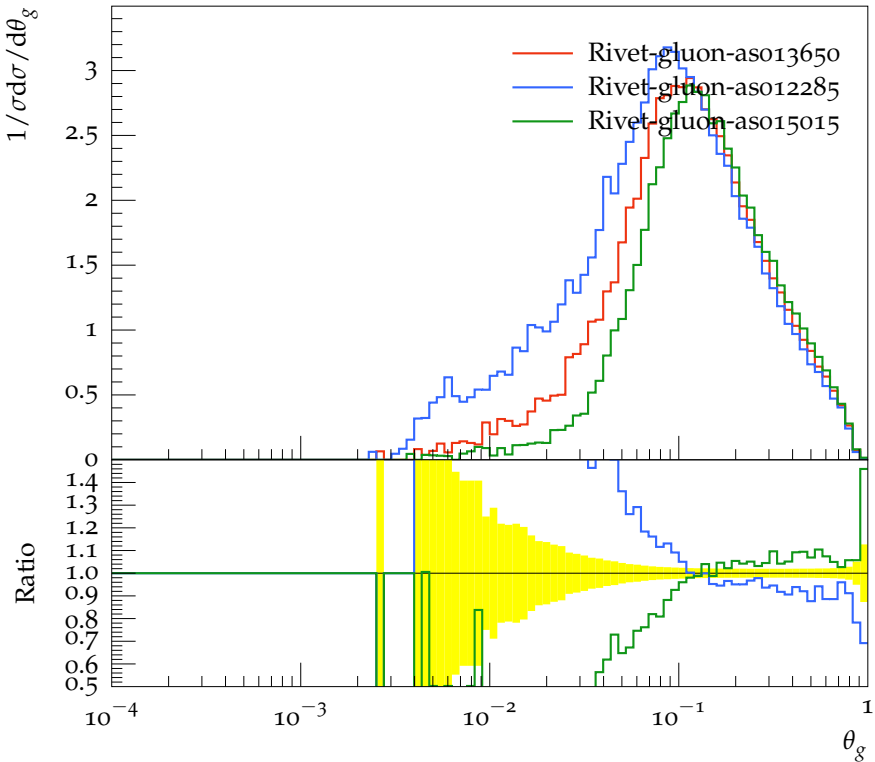
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 1$$



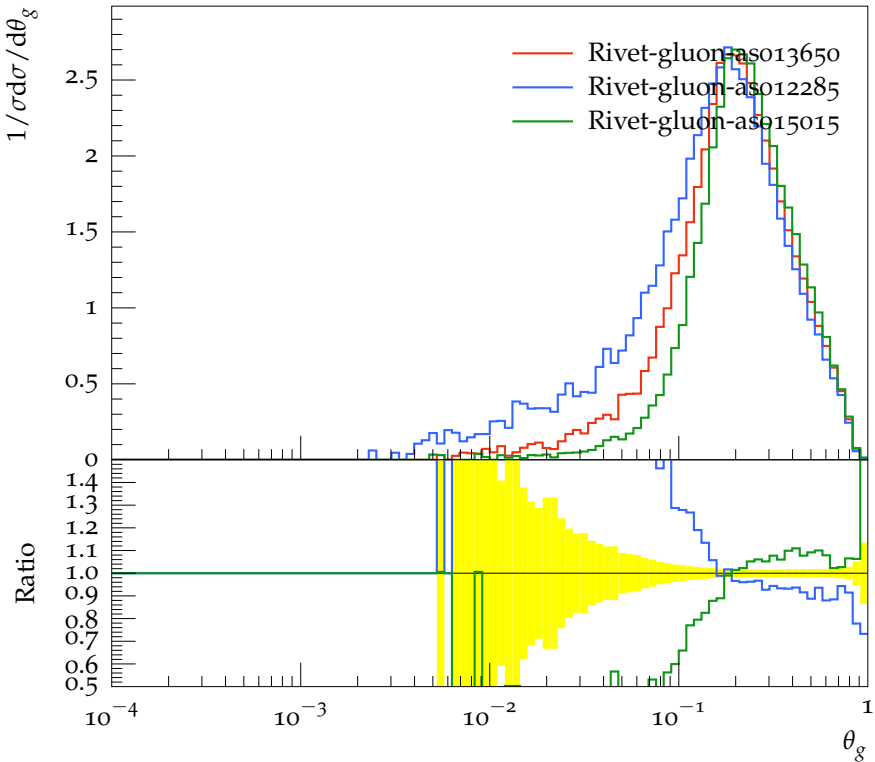
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 1$$



$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 1$$

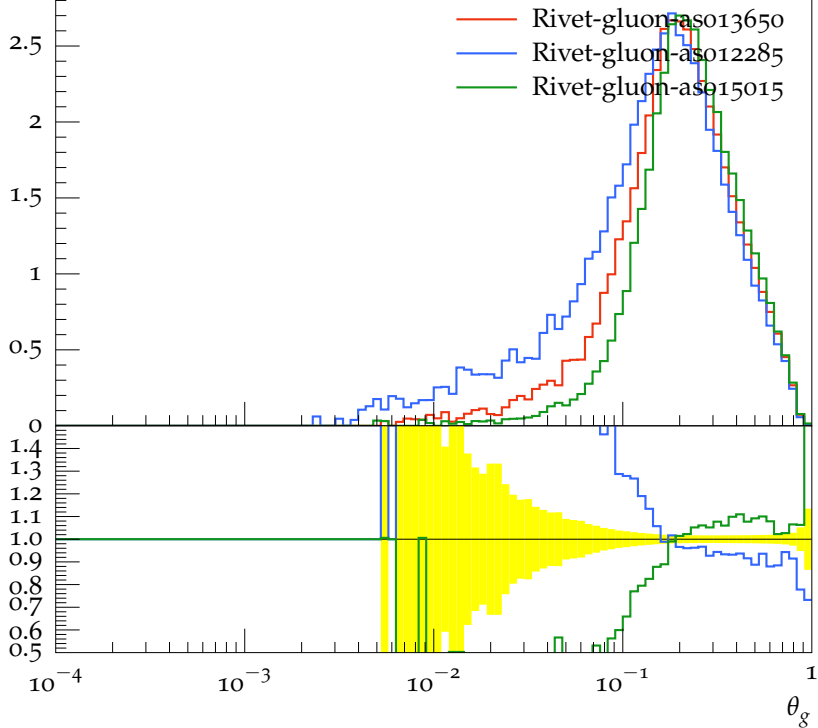


$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 2$$

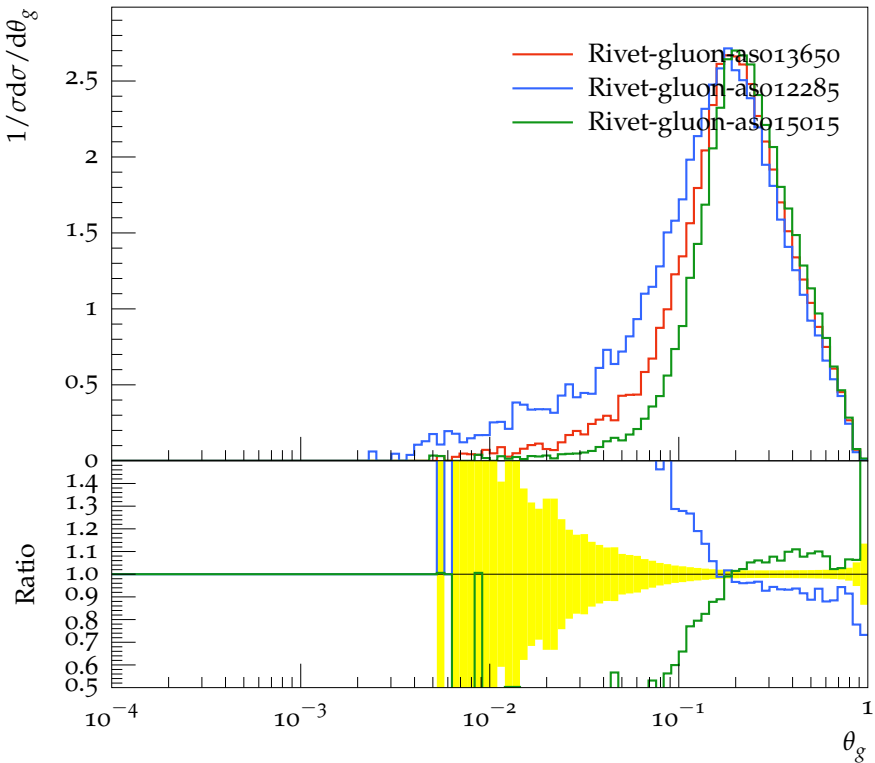


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 2$$

$$1/\sigma d\sigma/d\theta_g$$

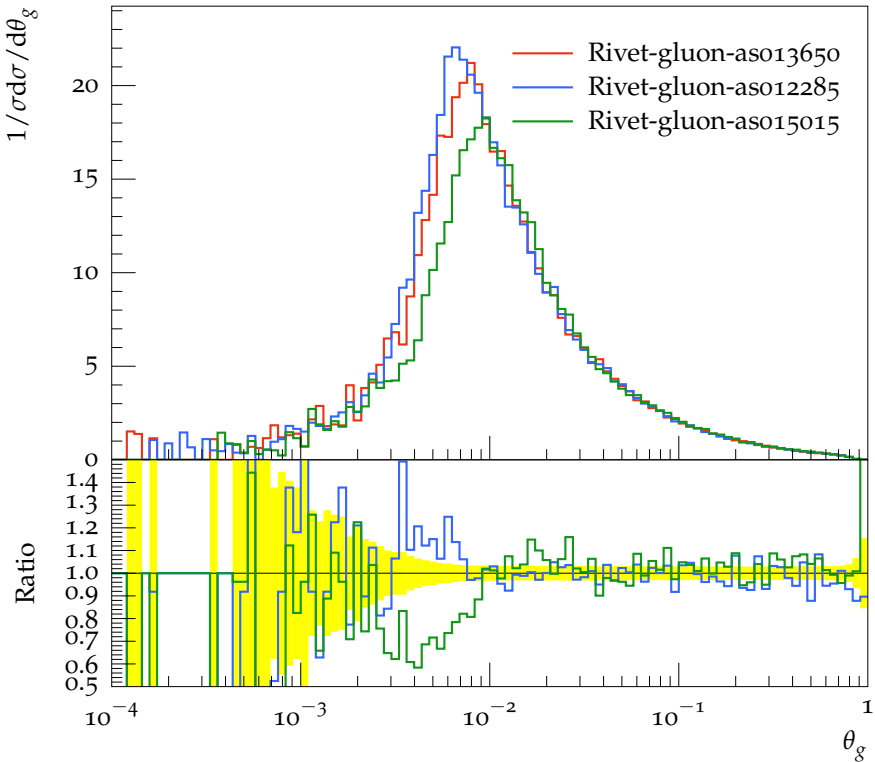


$$\theta_g, \alpha = 2 \quad z_{cut} = 0.1 \quad \beta = 2$$

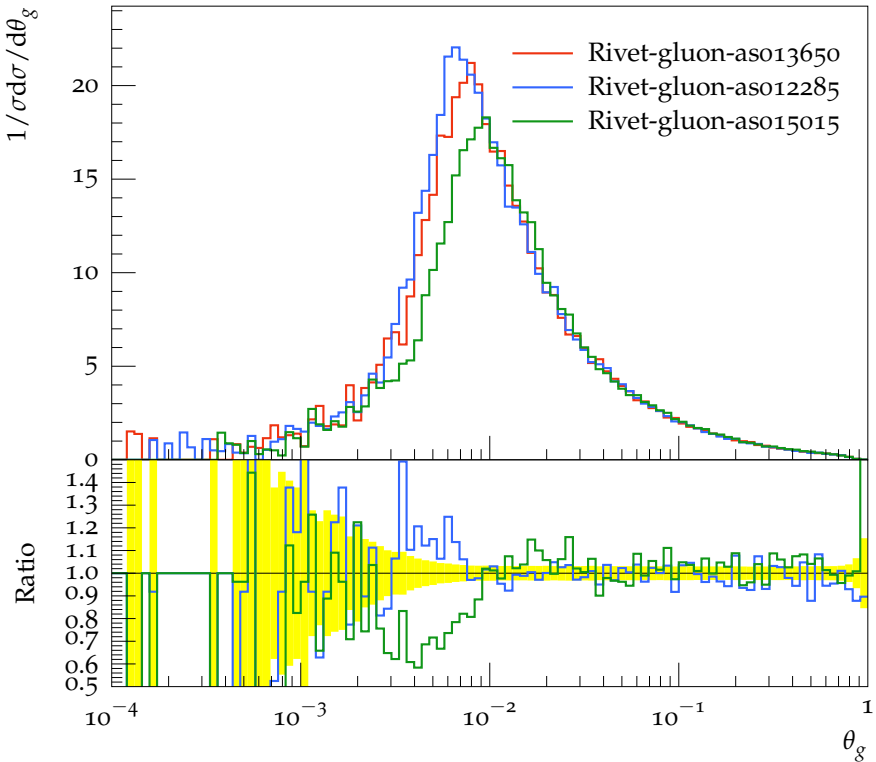


$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.2 \ \beta = 0$$

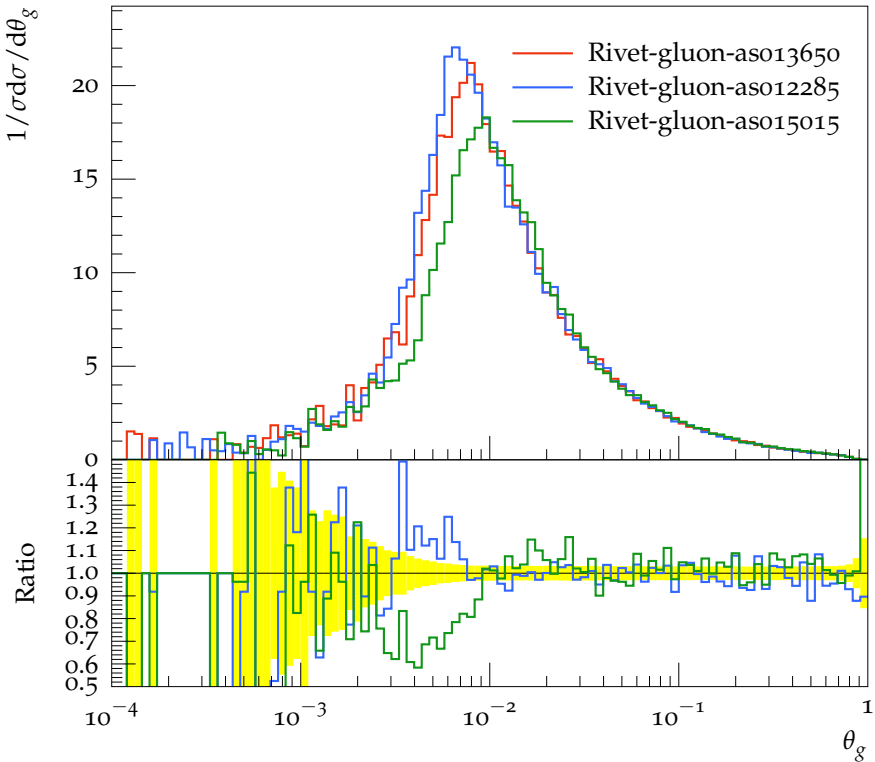
$$1/\sigma d\sigma/d\theta_g$$



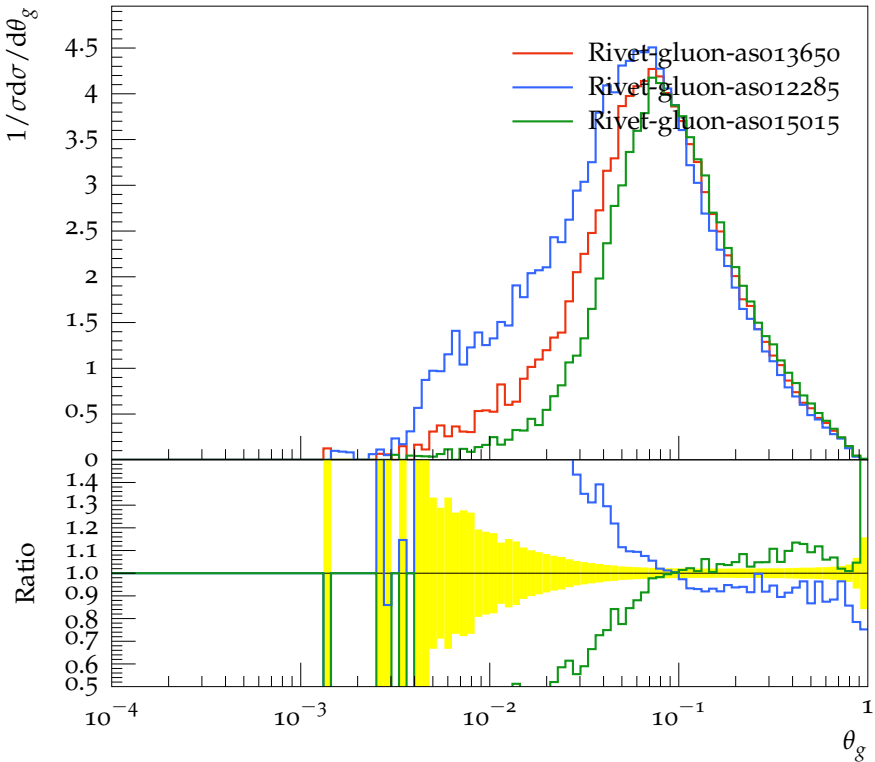
$$\theta_g, \alpha = 1 \ z_{cut} = 0.2 \ \beta = 0$$



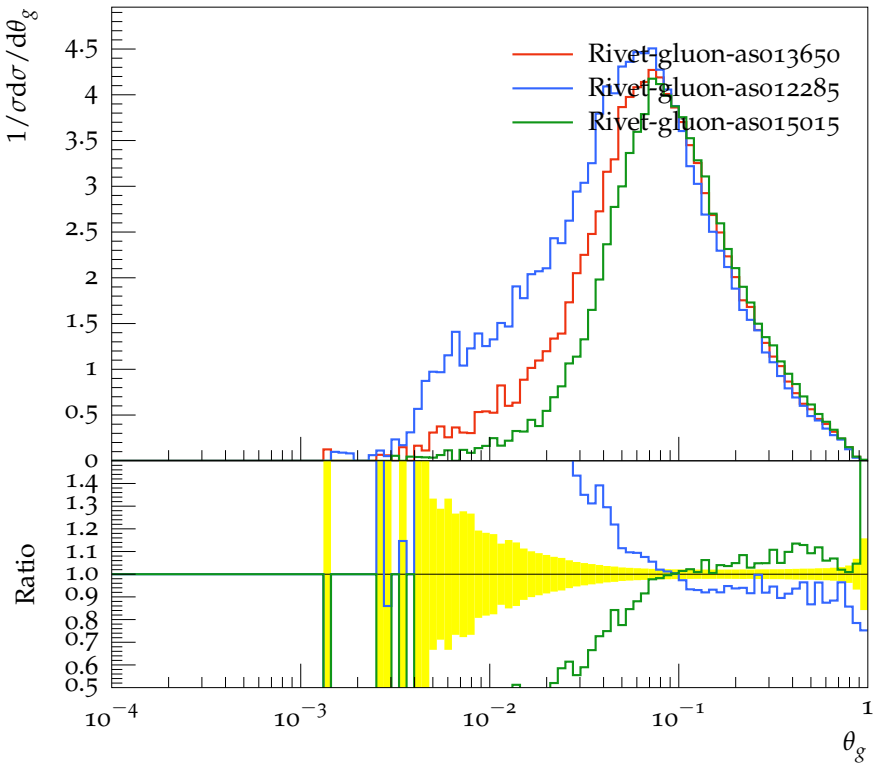
$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 0$$



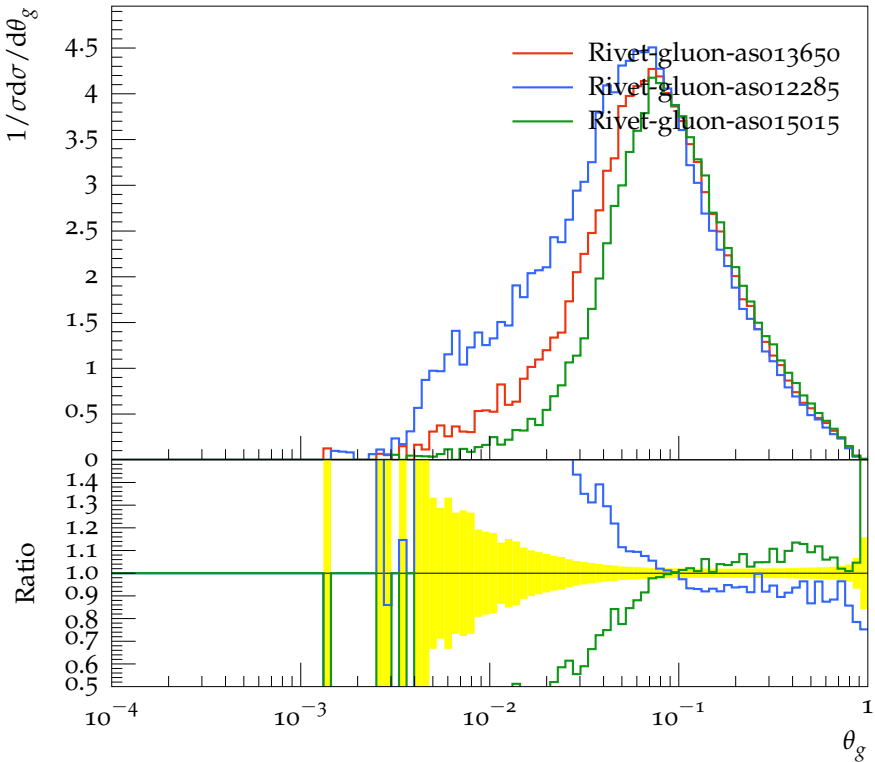
$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.2 \ \beta = 1$$



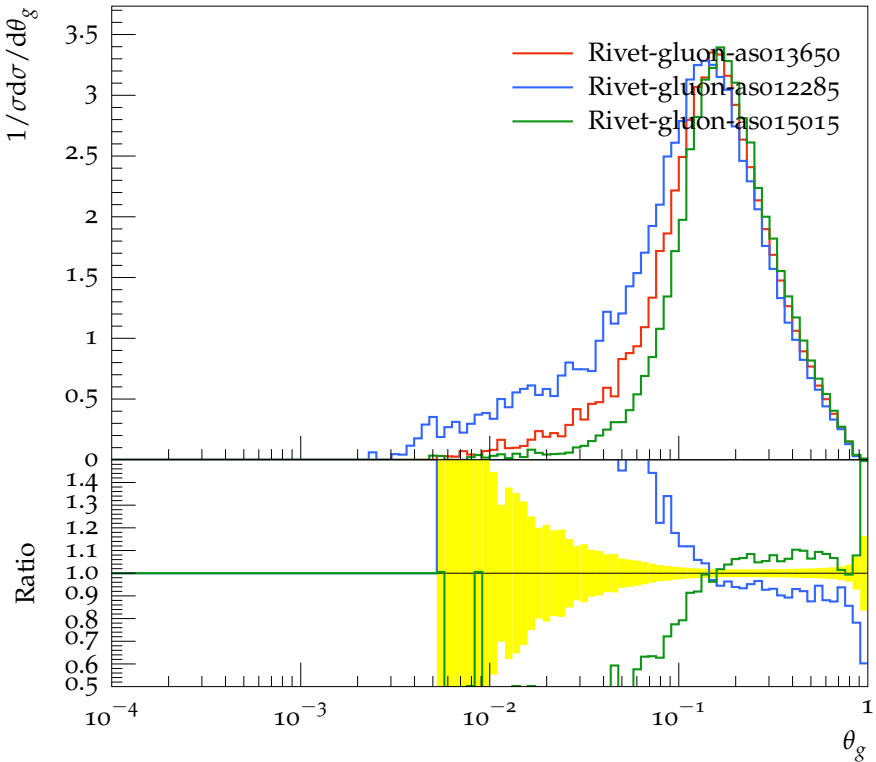
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 1$$



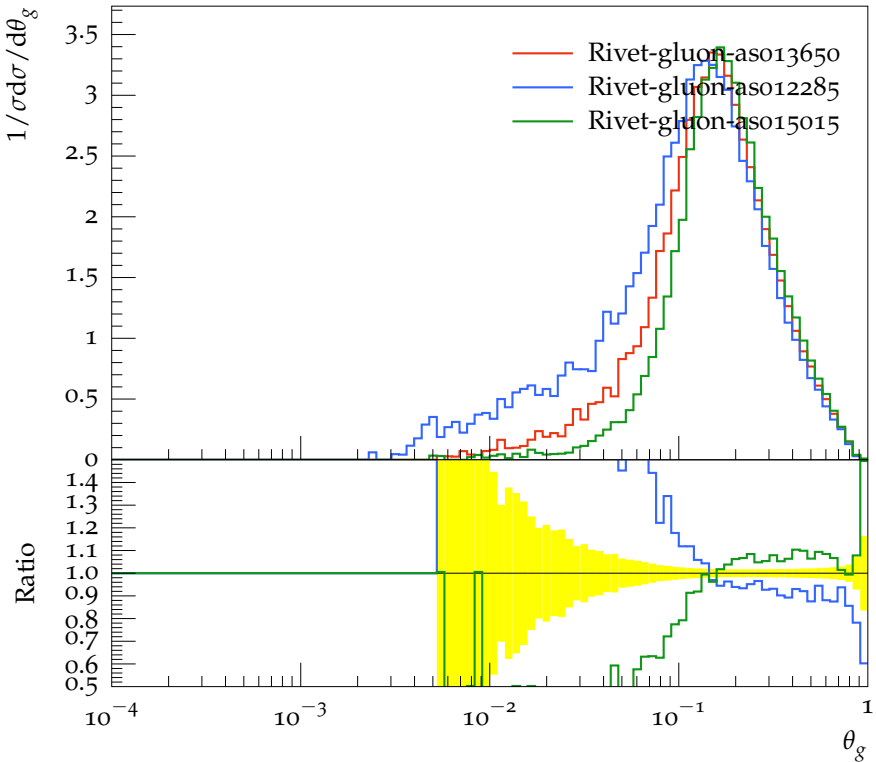
$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 1$$



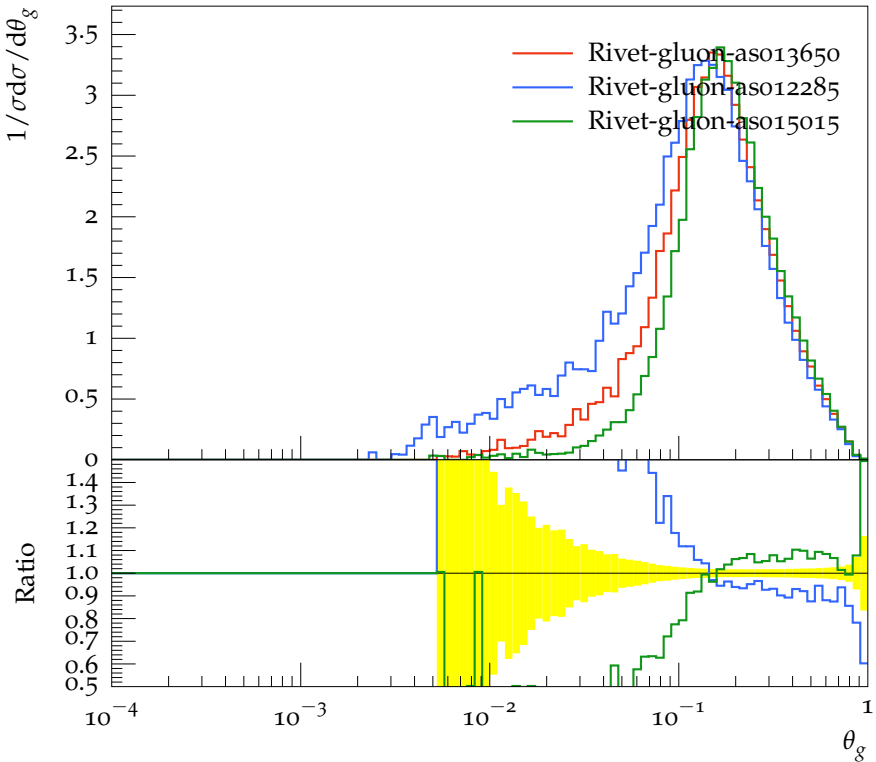
$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.2 \ \beta = 2$$



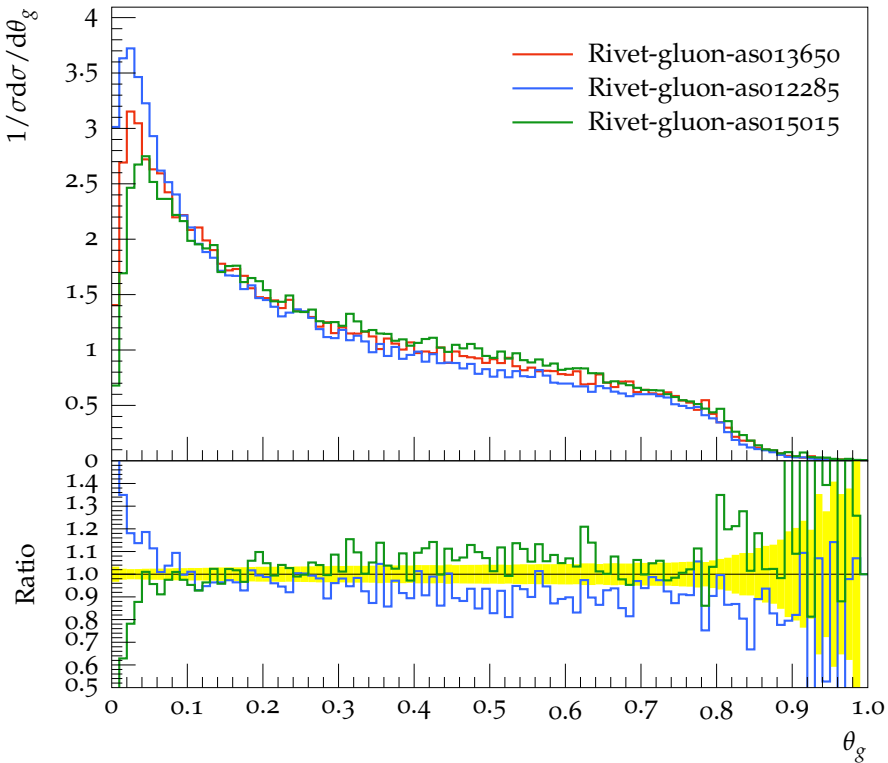
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 2$$



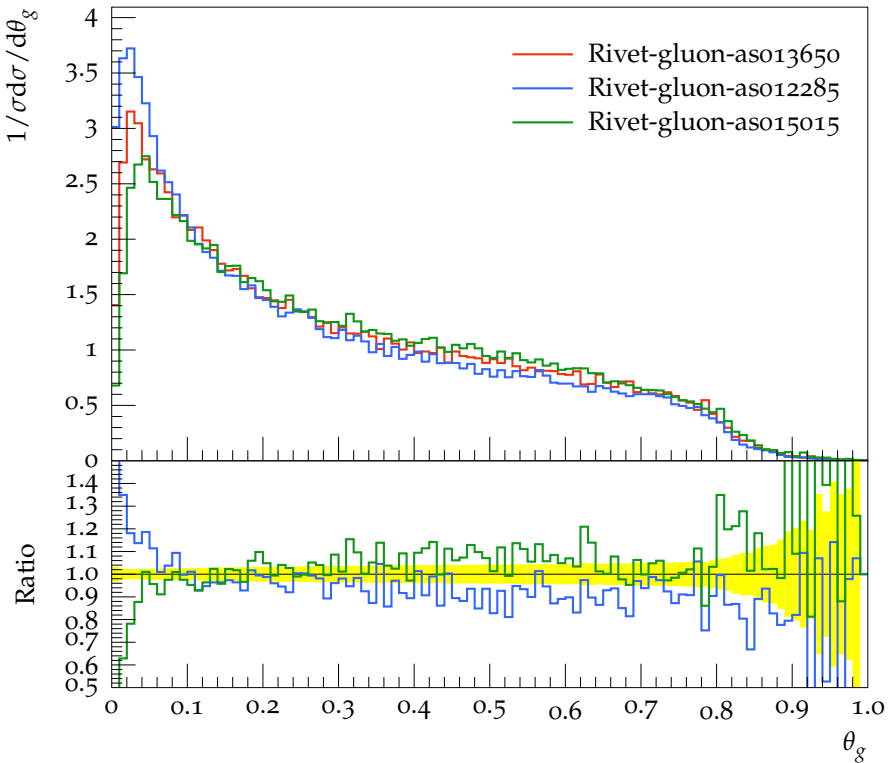
$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 2$$



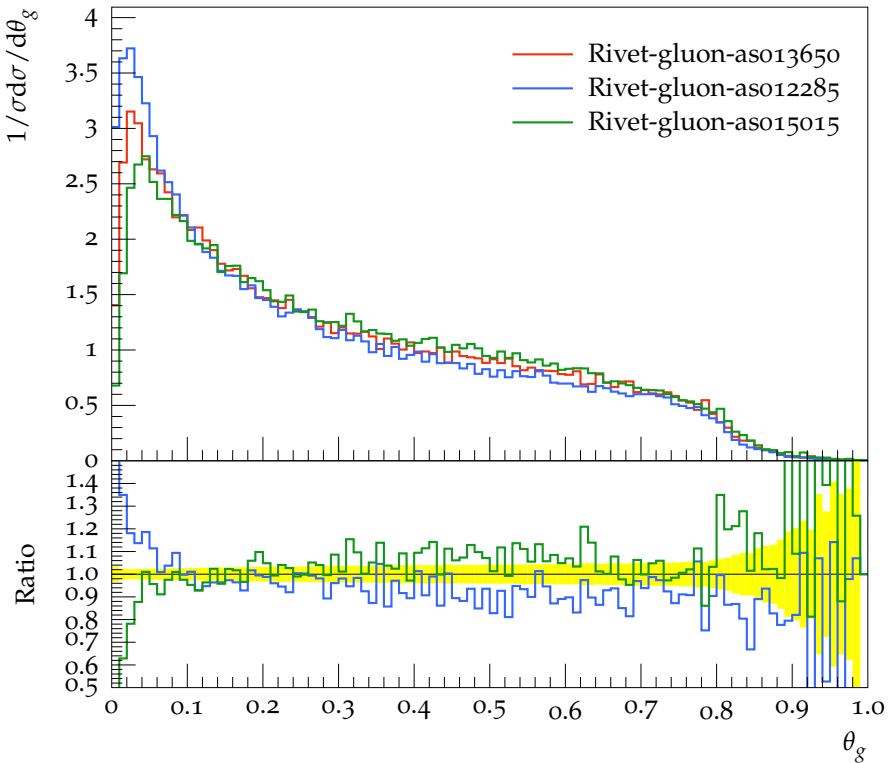
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 0$$



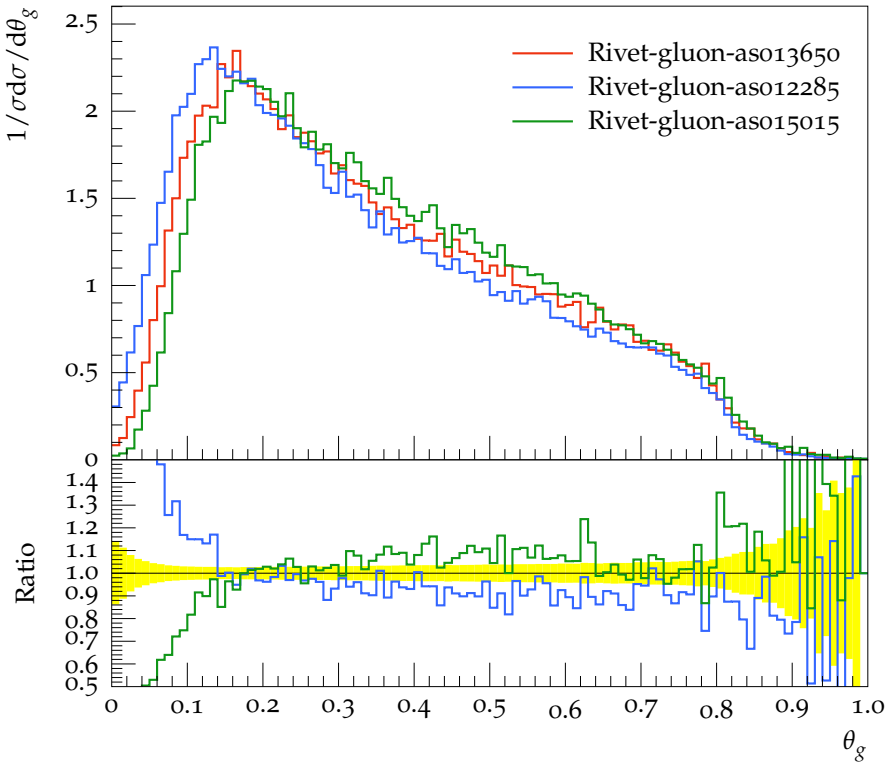
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 0$$



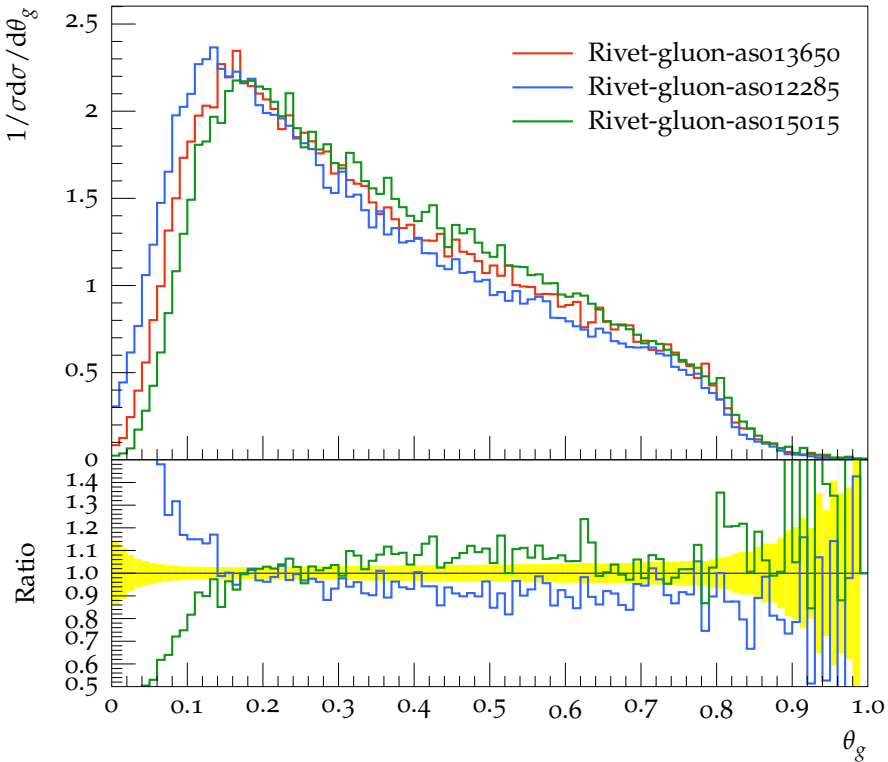
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 0$$



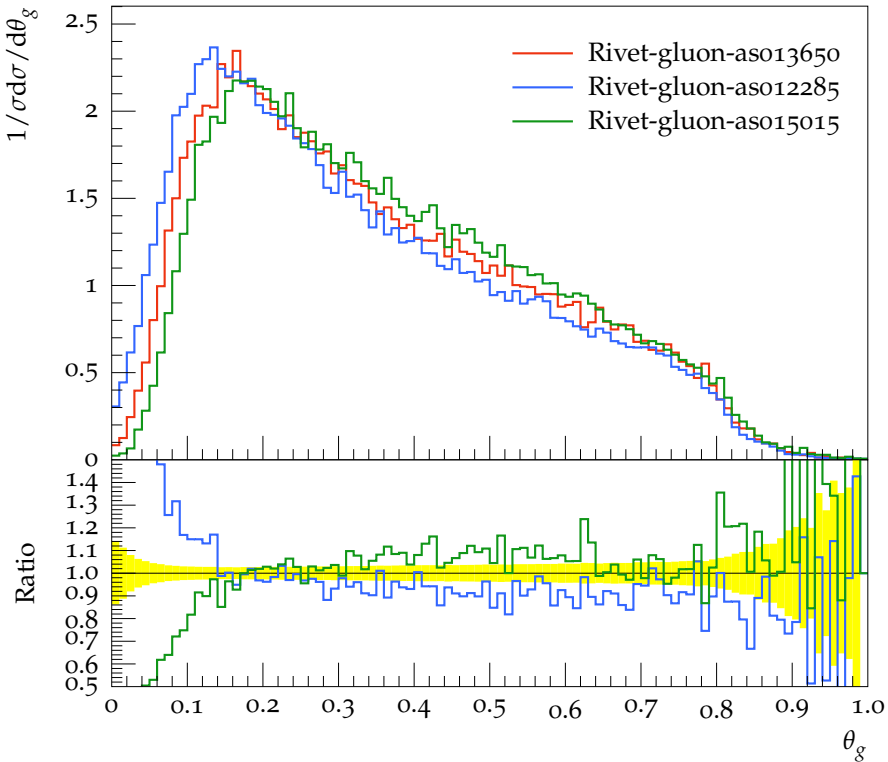
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 1$$



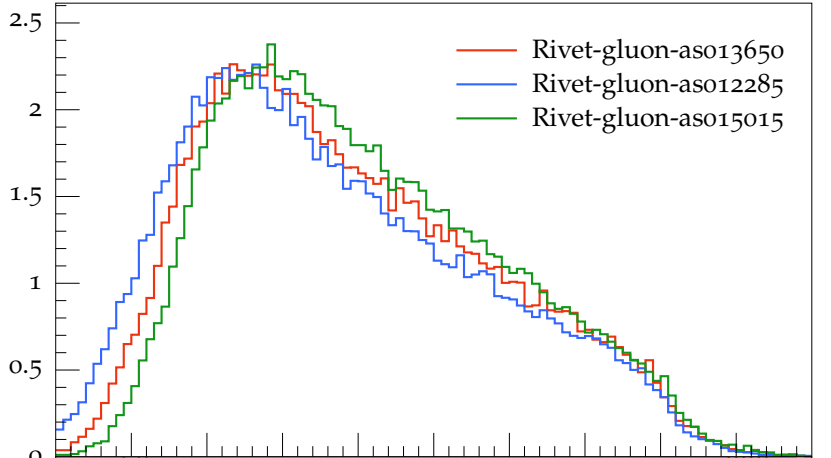
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 1$$



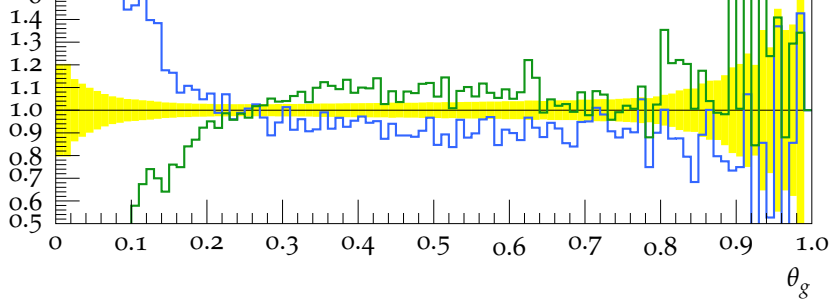
$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 1$$



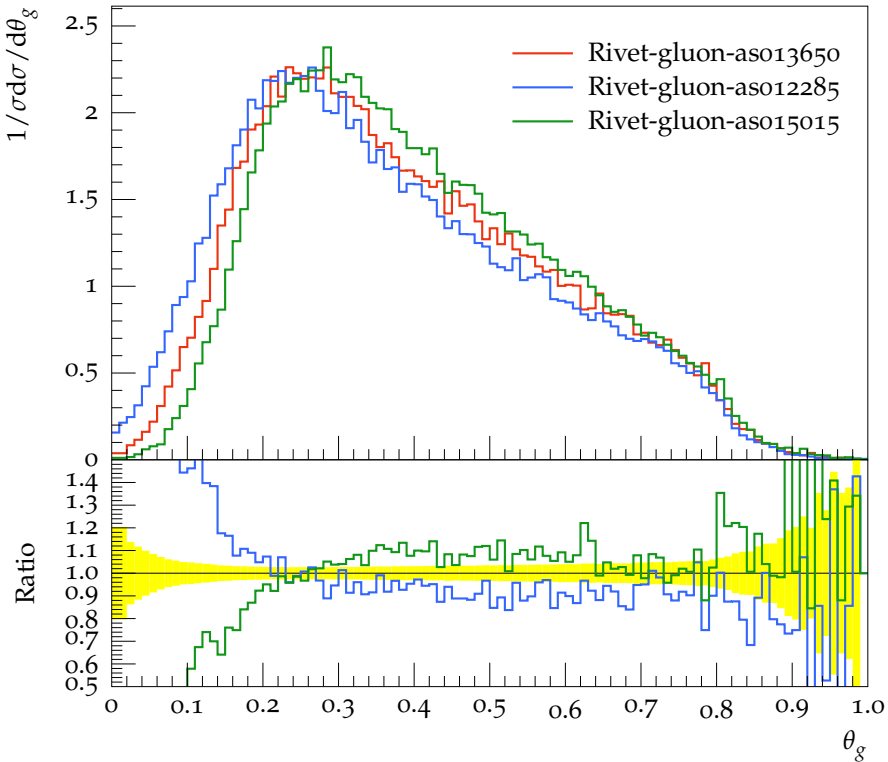
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.05 \quad \beta = 2$$

 $1/\sigma d\sigma/d\theta_g$


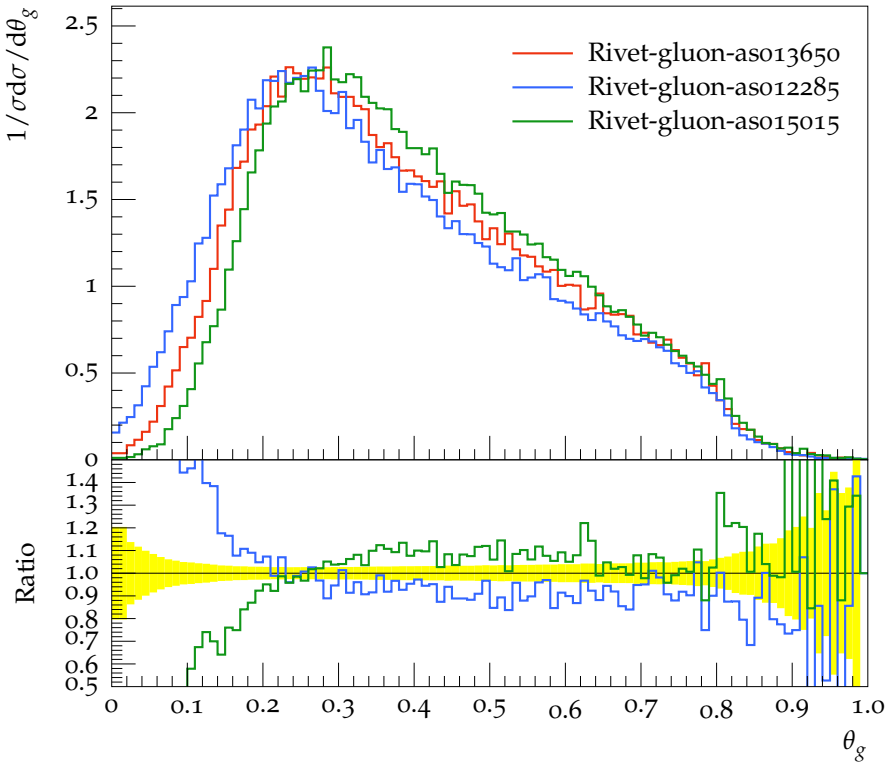
Ratio



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.05 \quad \beta = 2$$



$$\theta_g, \alpha = 2 \quad z_{cut} = 0.05 \quad \beta = 2$$

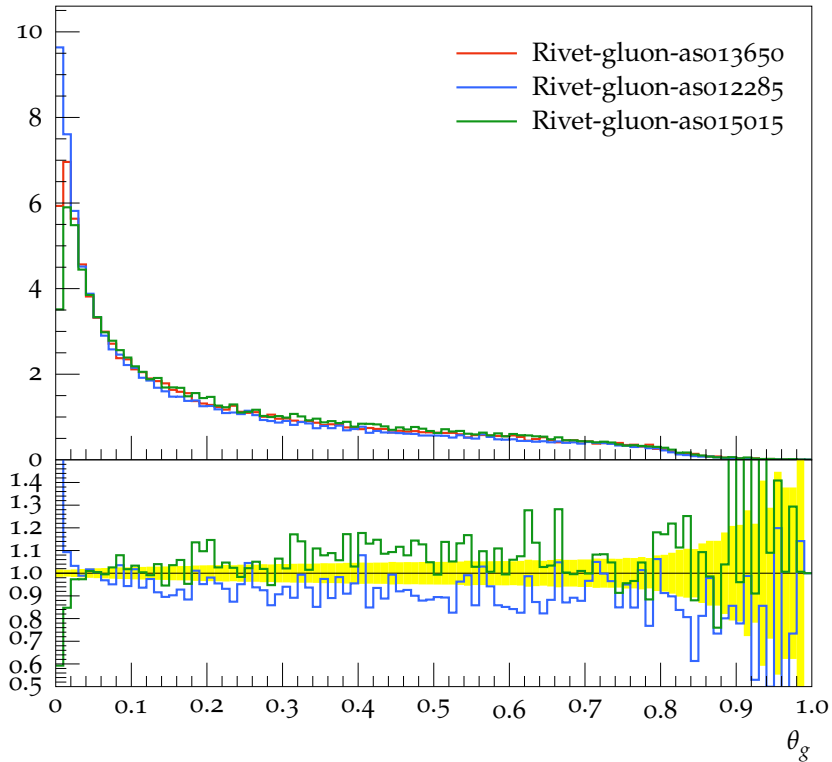


$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-gluon-as013650
- Rivet-gluon-as012285
- Rivet-gluon-as015015

Ratio

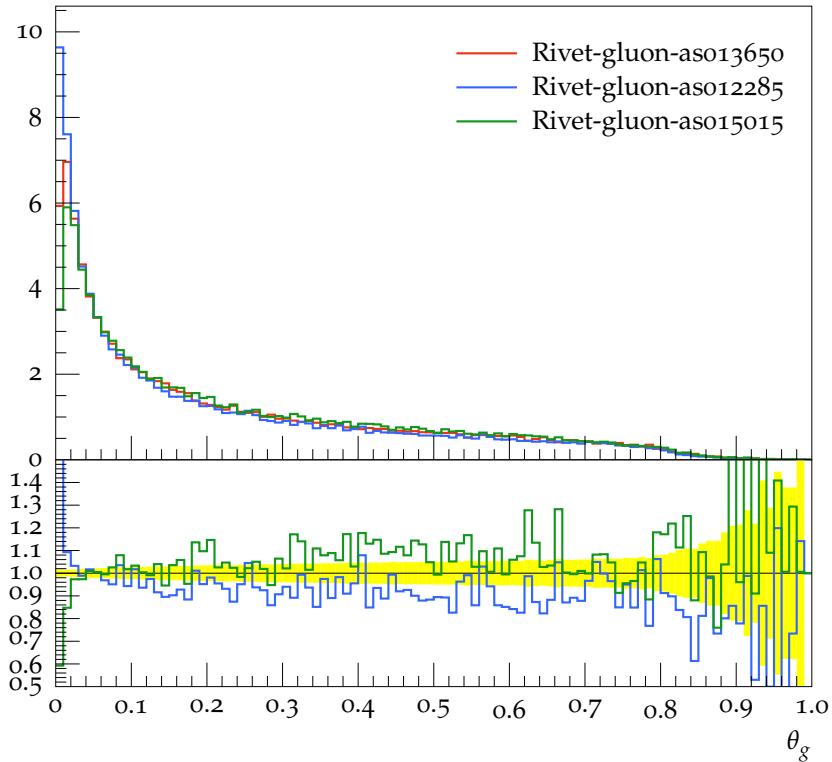


$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-gluon-as013650
- Rivet-gluon-as012285
- Rivet-gluon-as015015

Ratio

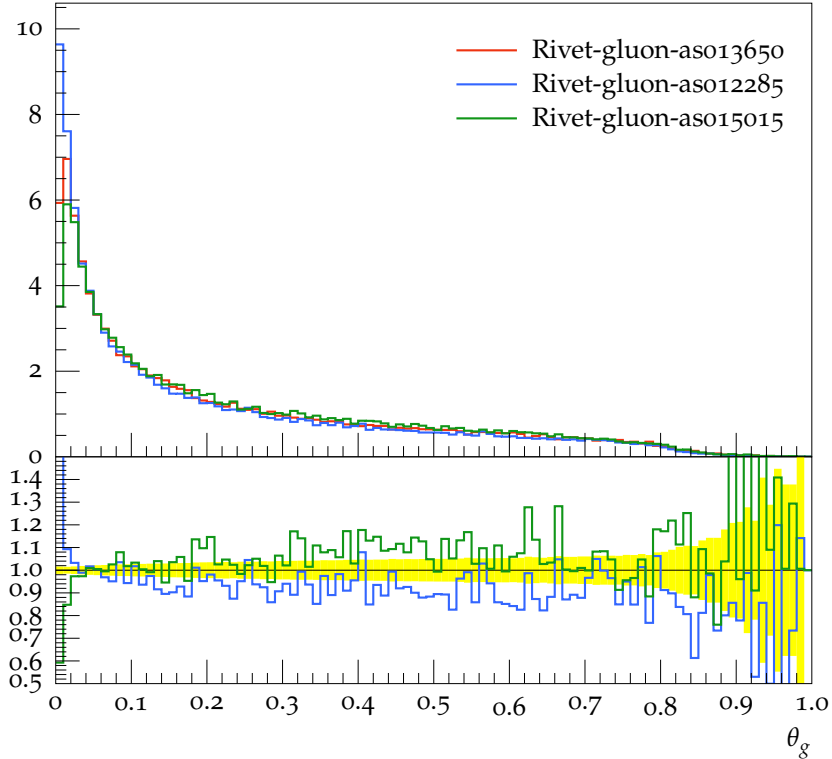


$$\theta_g, \alpha = 2 \ z_{cut} = 0.1 \ \beta = 0$$

$$1/\sigma d\sigma/d\theta_g$$

- Rivet-gluon-as013650
- Rivet-gluon-as012285
- Rivet-gluon-as015015

Ratio



$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.1 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$

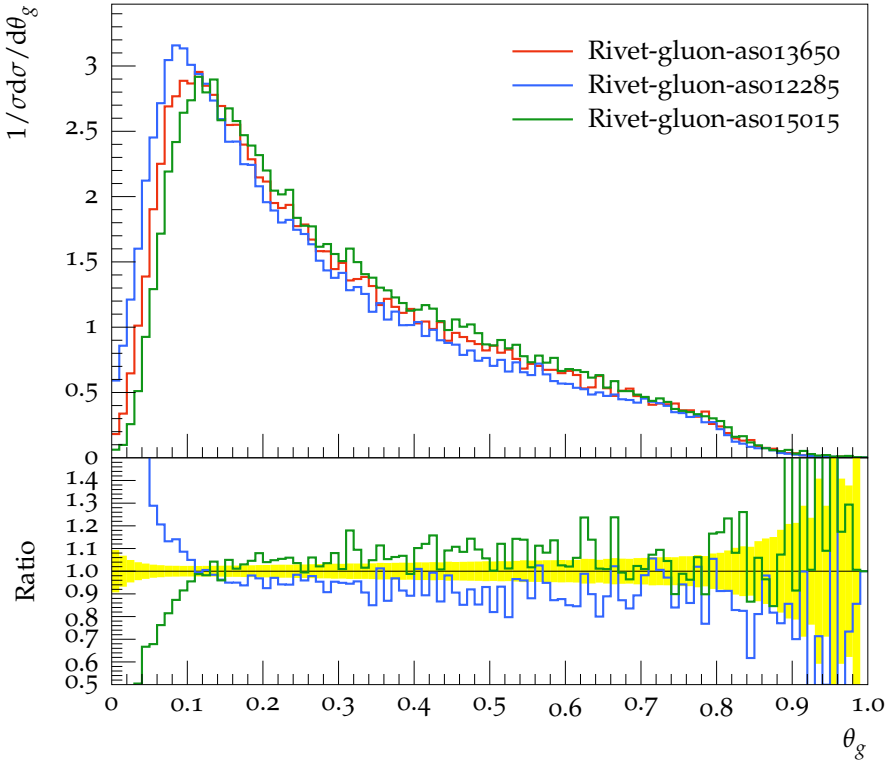
3
2.5
2
1.5
1
0.5
0

Rivet-gluon-as013650
Rivet-gluon-as012285
Rivet-gluon-as015015

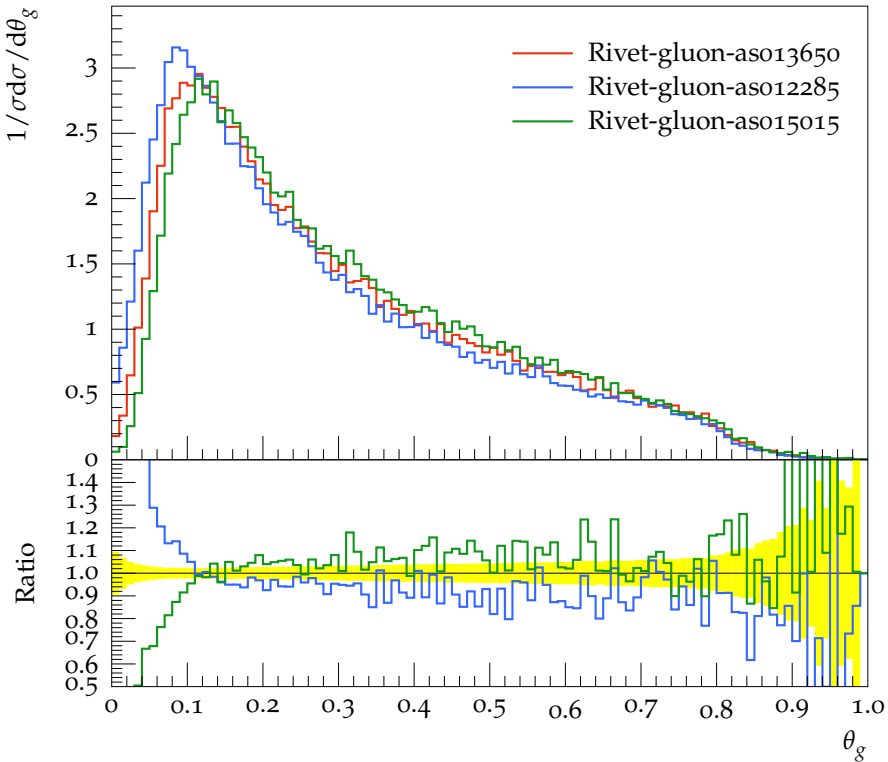
Ratio

1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5

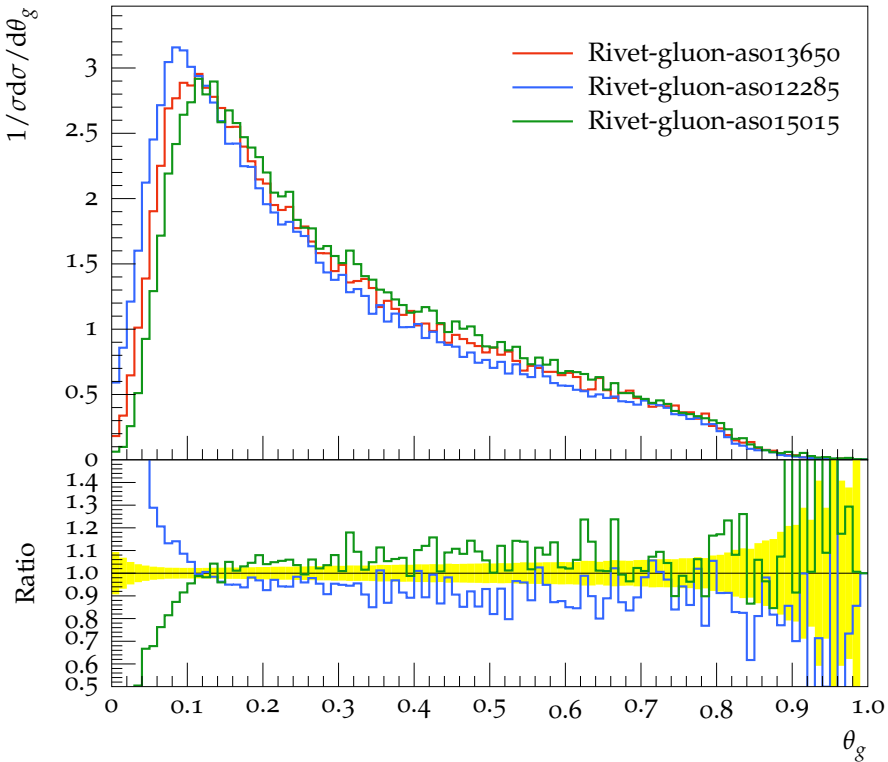
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0
 θ_g

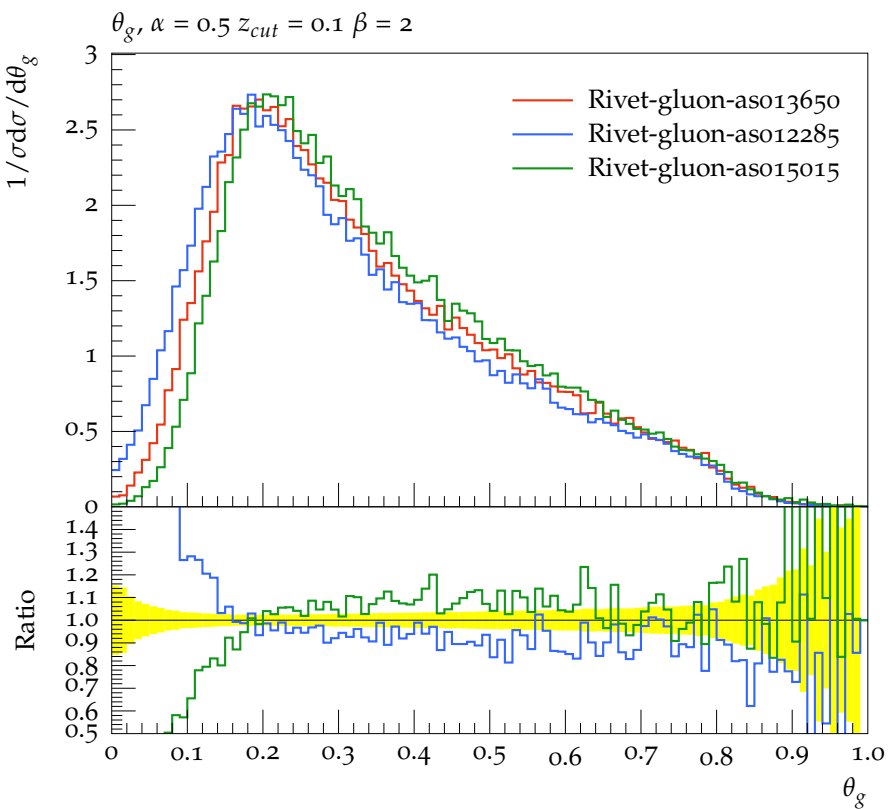


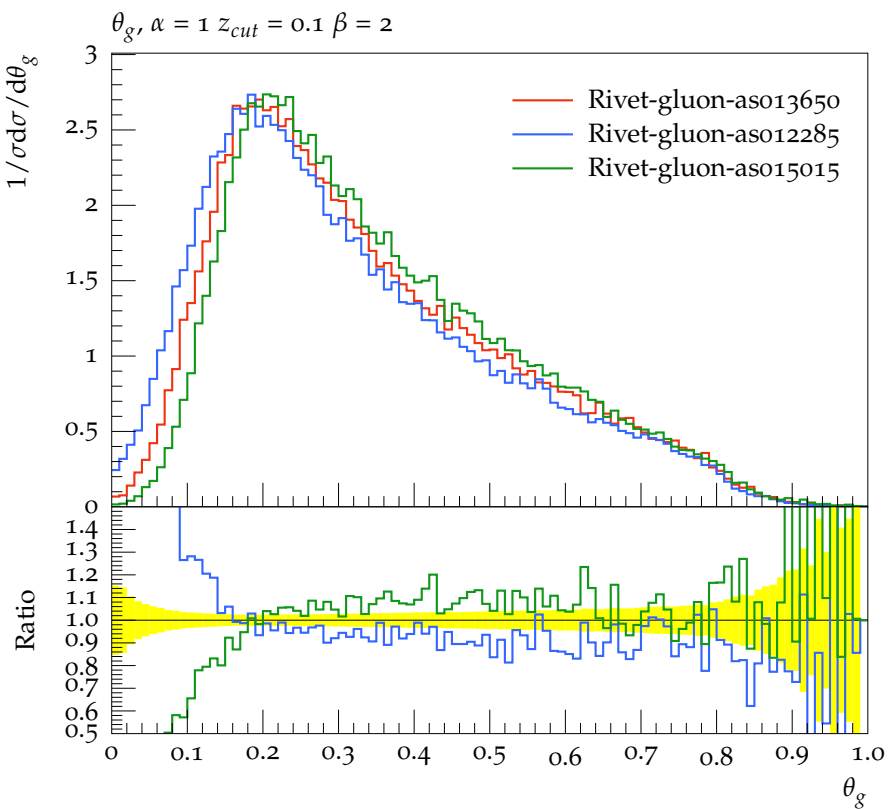
$$\theta_g, \alpha = 1 \quad z_{cut} = 0.1 \quad \beta = 1$$

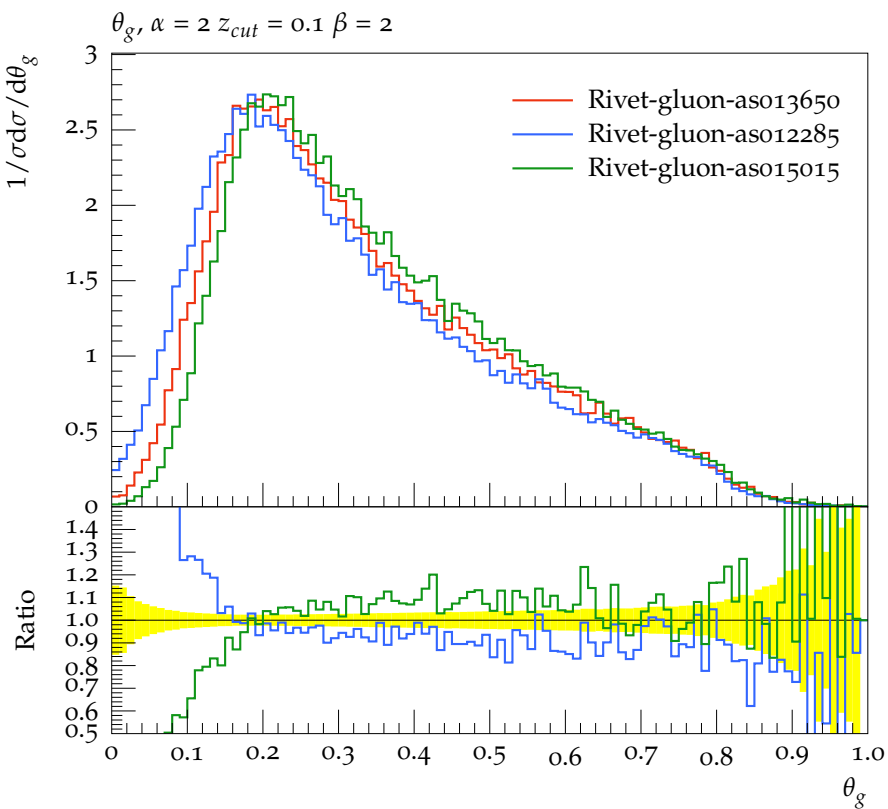


$$\theta_g, \alpha = 2 \ z_{cut} = 0.1 \ \beta = 1$$

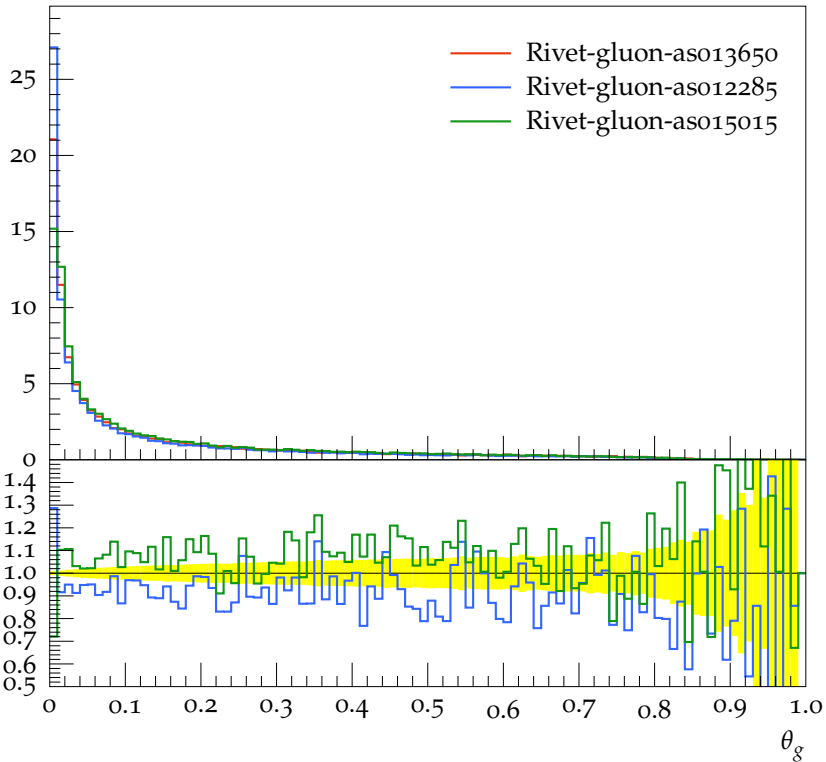








$$\theta_g, \alpha = 0.5 \ z_{cut} = 0.2 \ \beta = 0$$

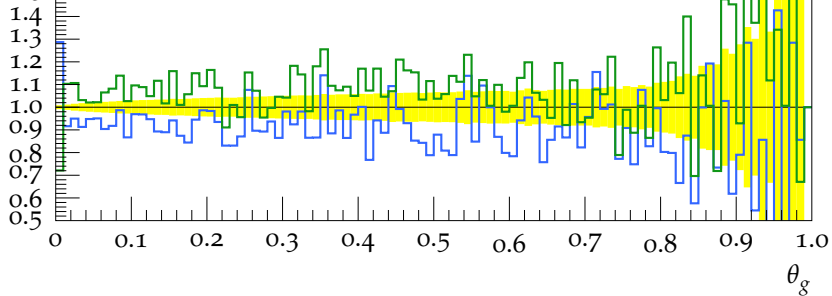
 $1/\sigma d\sigma/d\theta_g$ 

$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-gluon-as013650
- Rivet-gluon-as012285
- Rivet-gluon-as015015

Ratio

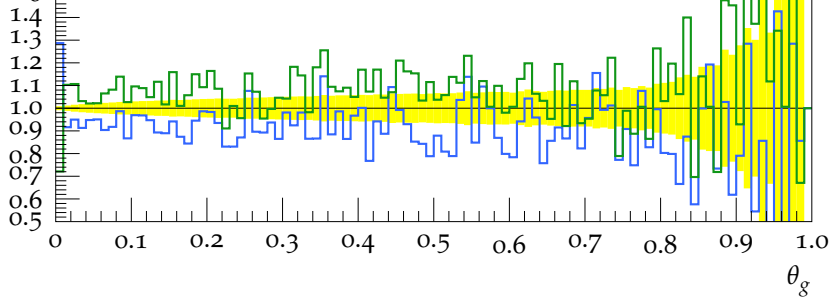


$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 0$$

 $1/\sigma d\sigma/d\theta_g$

- Rivet-gluon-as013650
- Rivet-gluon-as012285
- Rivet-gluon-as015015

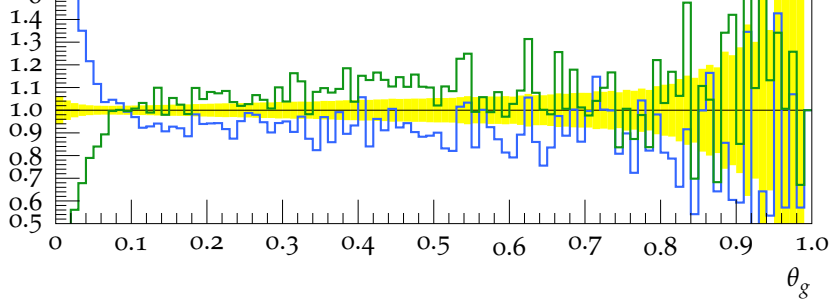
Ratio



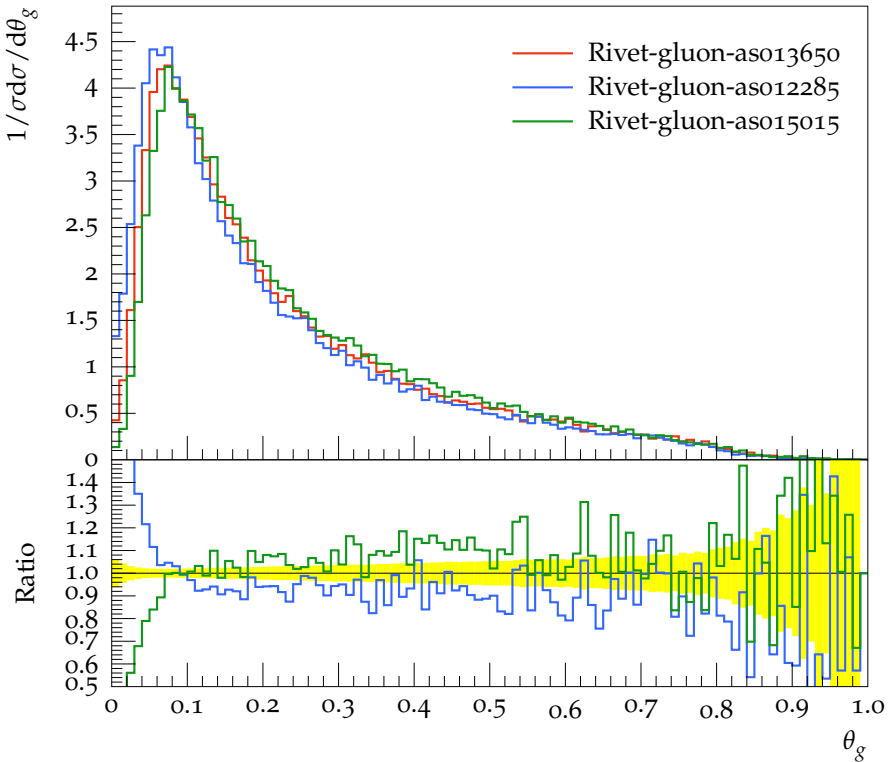
$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$ 

Ratio



$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 1$$

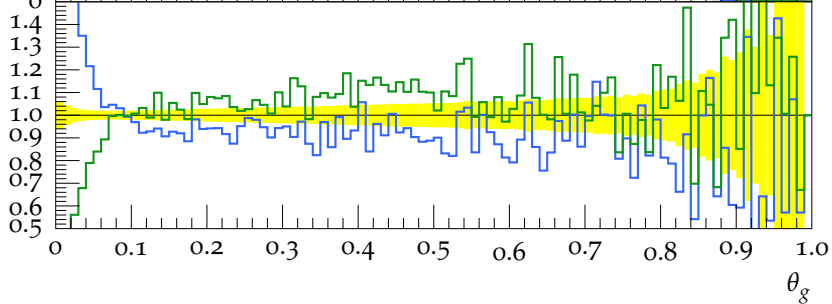


$$\theta_g, \alpha = 2 \quad z_{cut} = 0.2 \quad \beta = 1$$

 $1/\sigma d\sigma/d\theta_g$ 

Rivet-gluon-as013650
Rivet-gluon-as012285
Rivet-gluon-as015015

Ratio

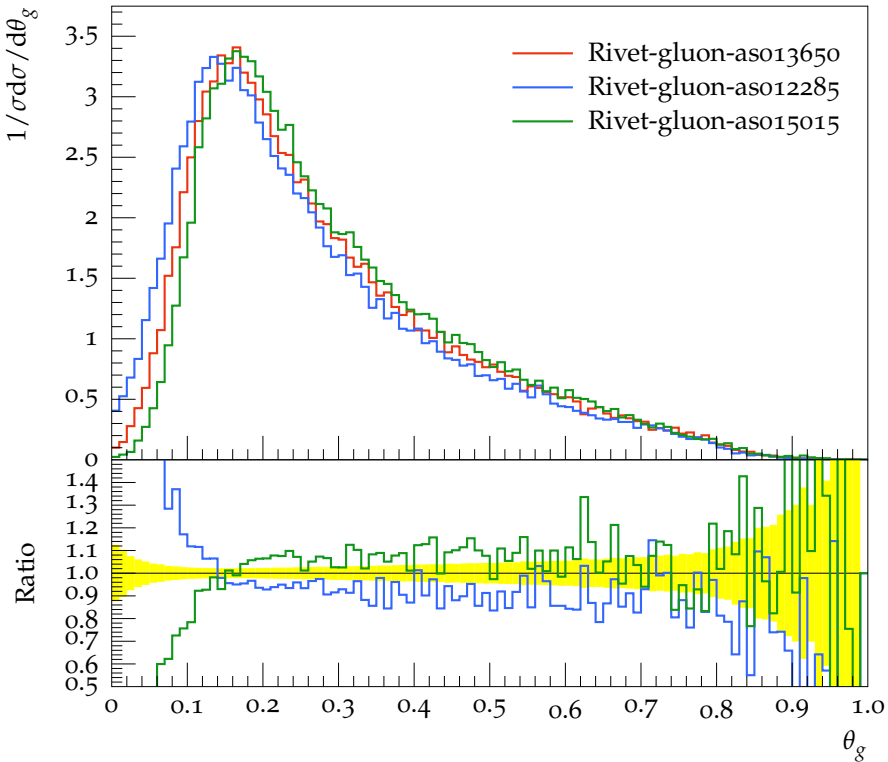
 θ_g

$$\theta_g, \alpha = 0.5 \quad z_{cut} = 0.2 \quad \beta = 2$$

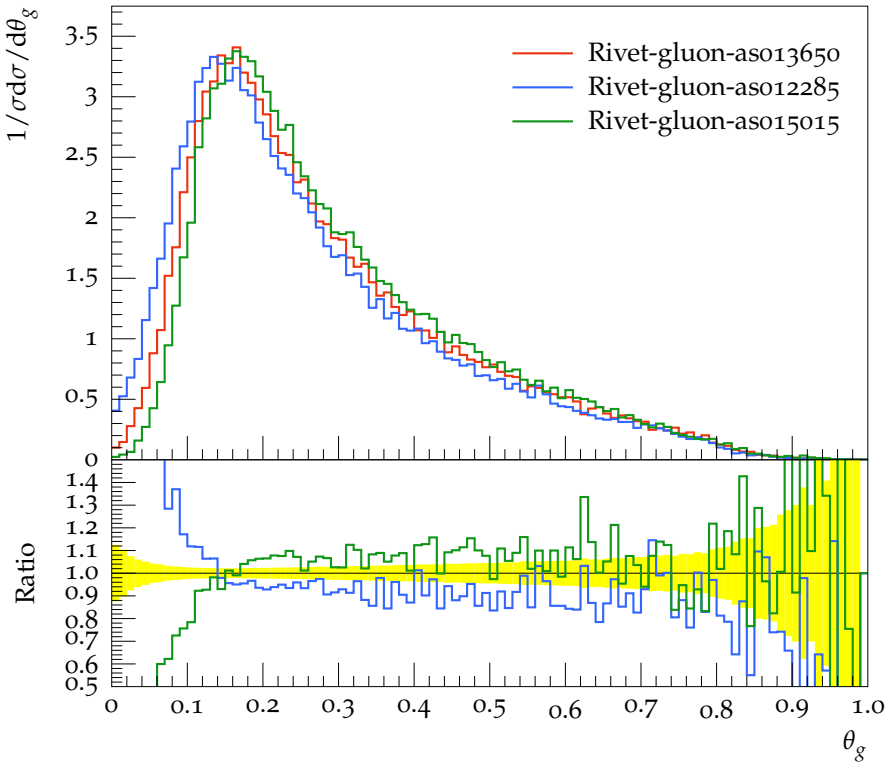
 $1/\sigma d\sigma/d\theta_g$

Rivet-gluon-as013650
Rivet-gluon-as012285
Rivet-gluon-as015015

Ratio

 θ_g 

$$\theta_g, \alpha = 1 \quad z_{cut} = 0.2 \quad \beta = 2$$



$$\theta_g, \alpha = 2 \ z_{cut} = 0.2 \ \beta = 2$$

