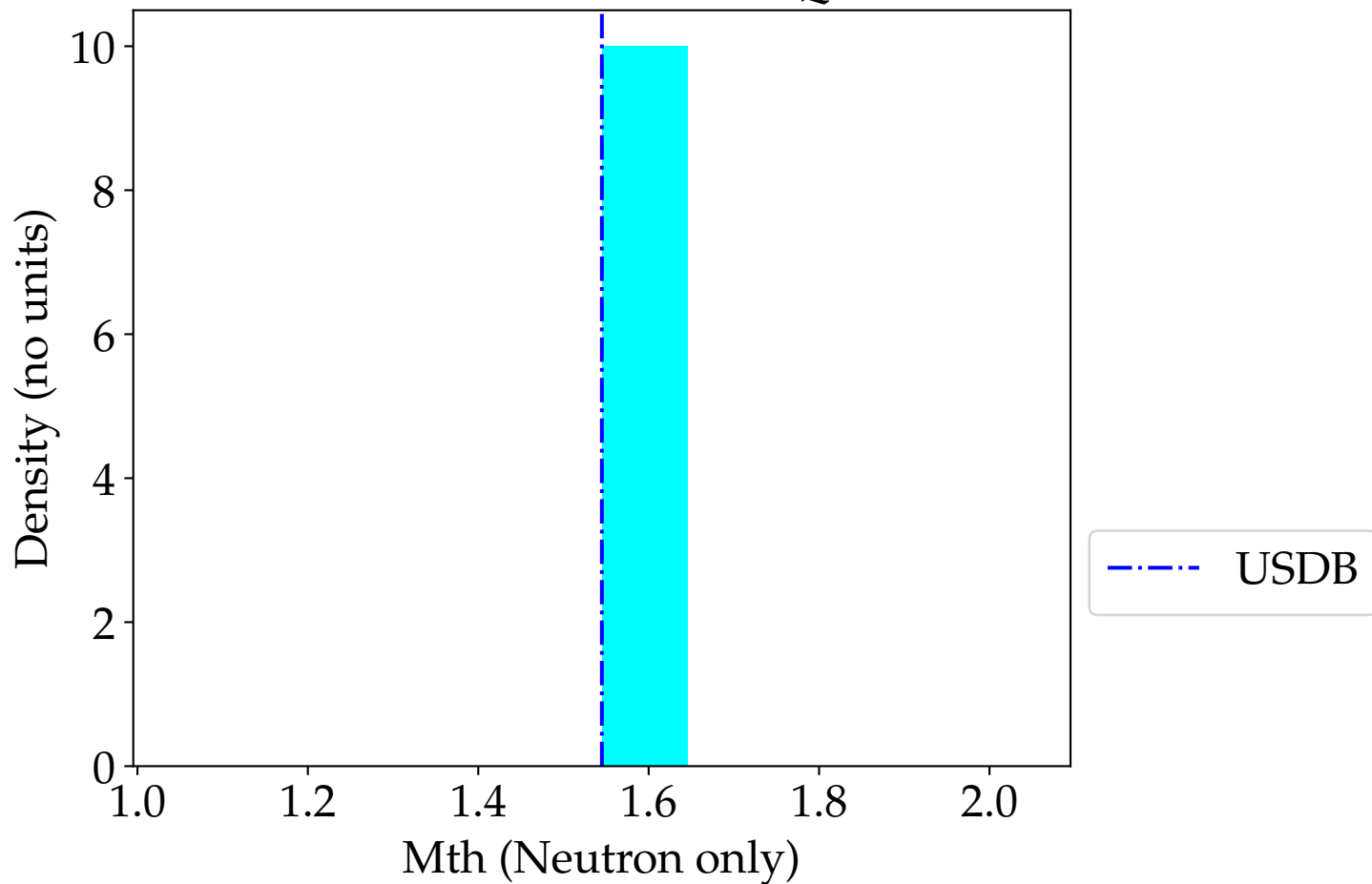
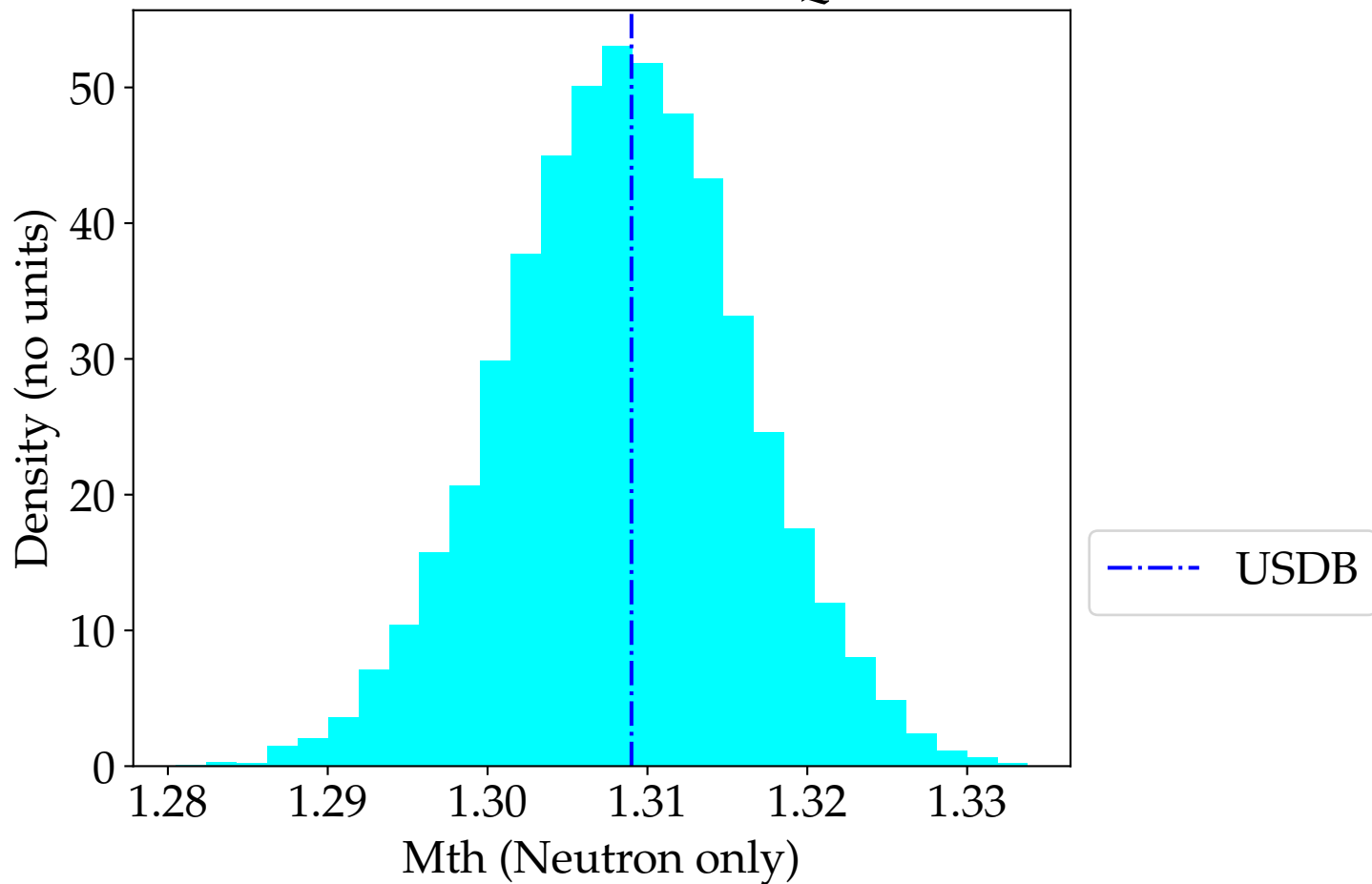


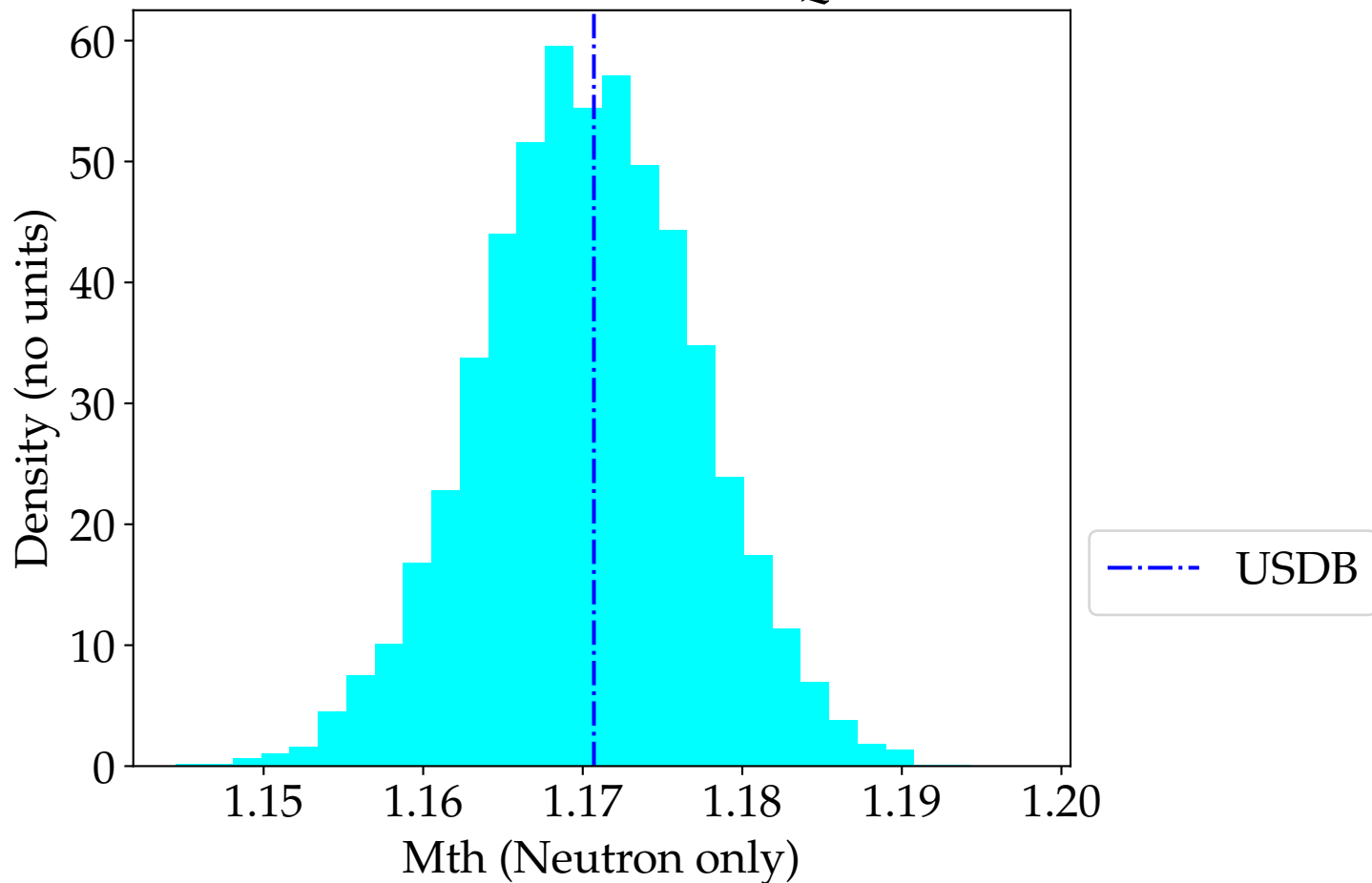
$^{17}\text{O} (1/2_1) \rightarrow (5/2_1)$
Excluded from UQ



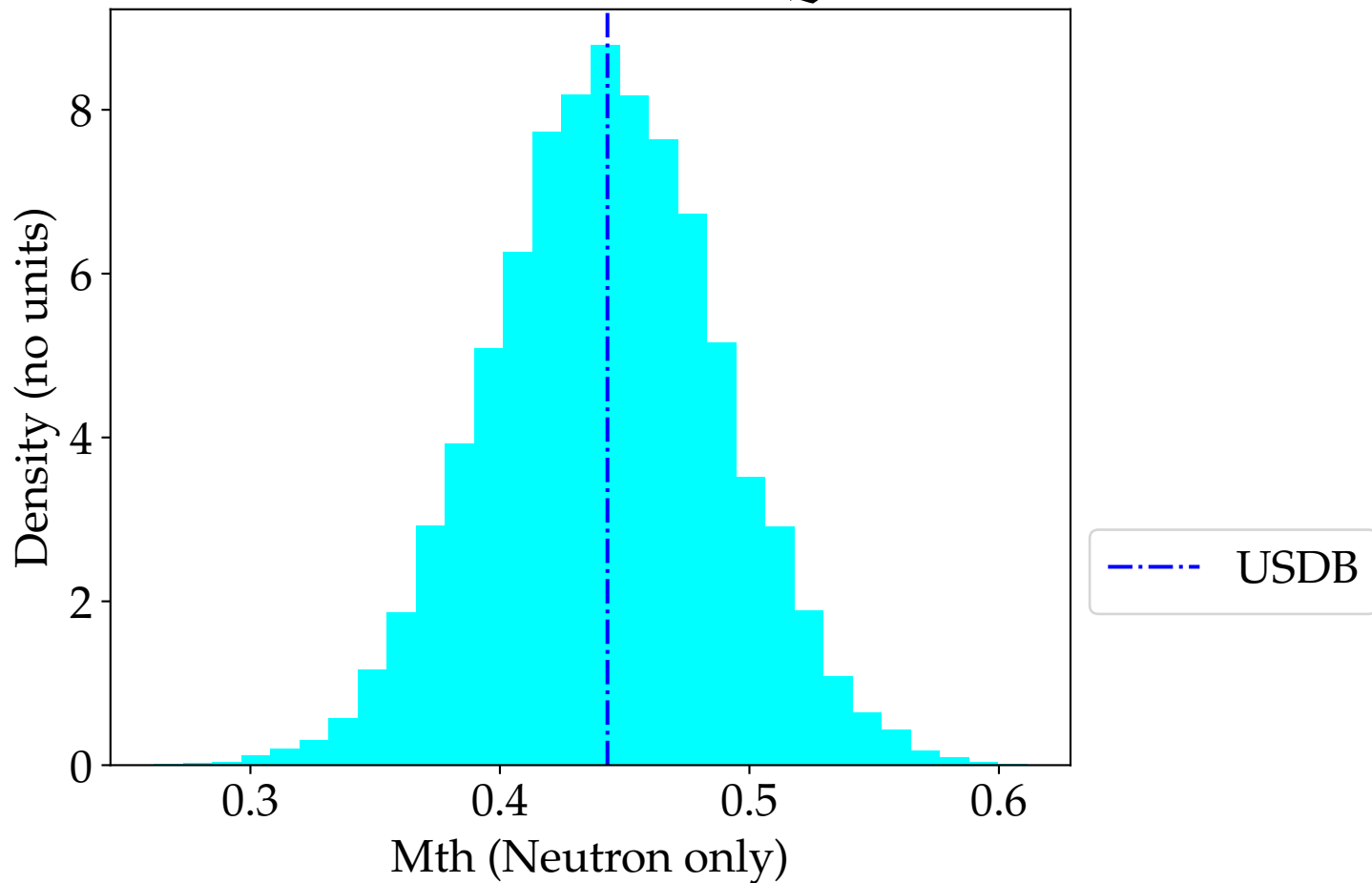
$^{18}\text{O} (2_1) \rightarrow (0_1)$
Excluded from UQ



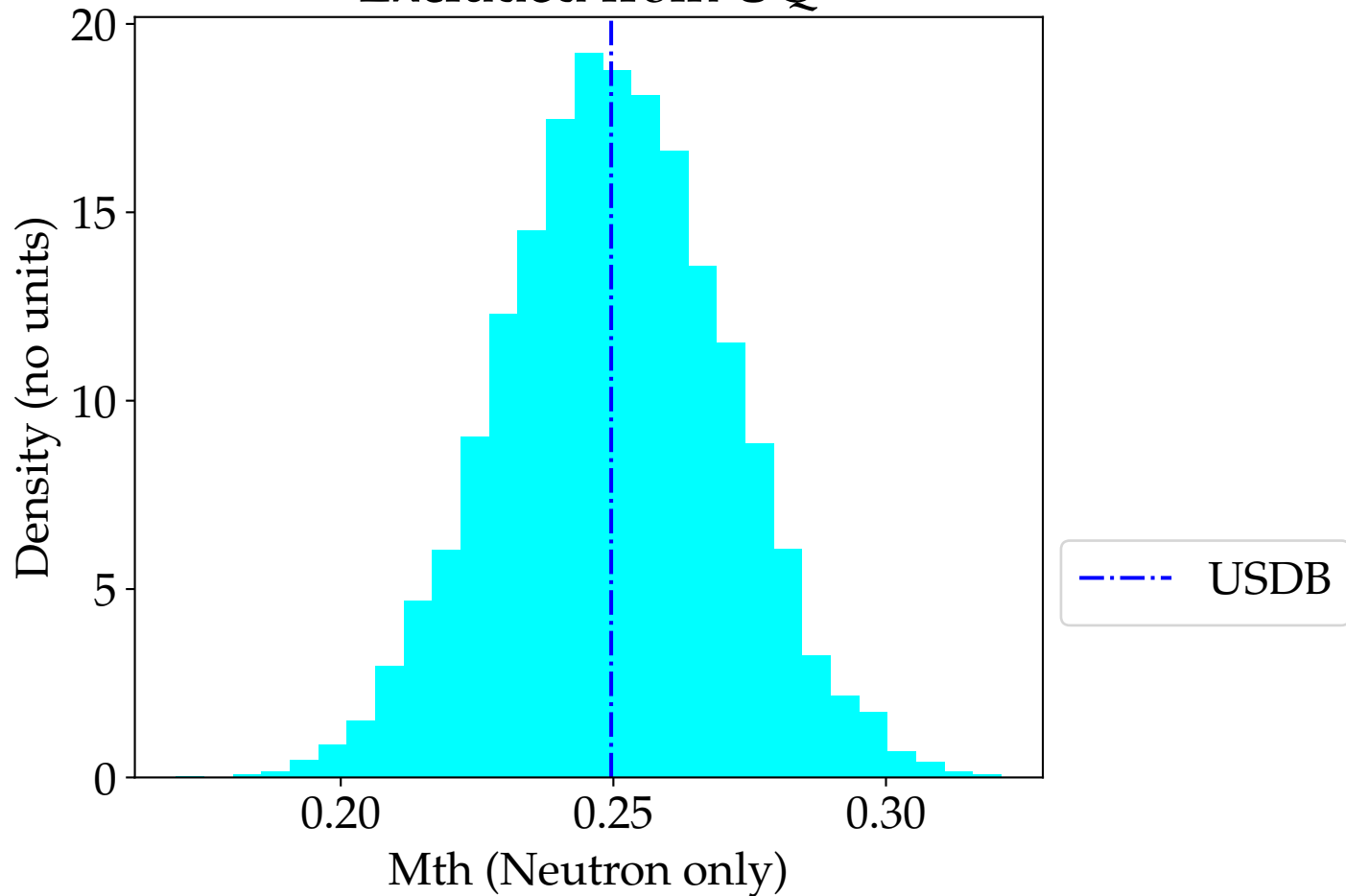
$^{18}\text{O} (4_1) \rightarrow (2_1)$
Excluded from UQ



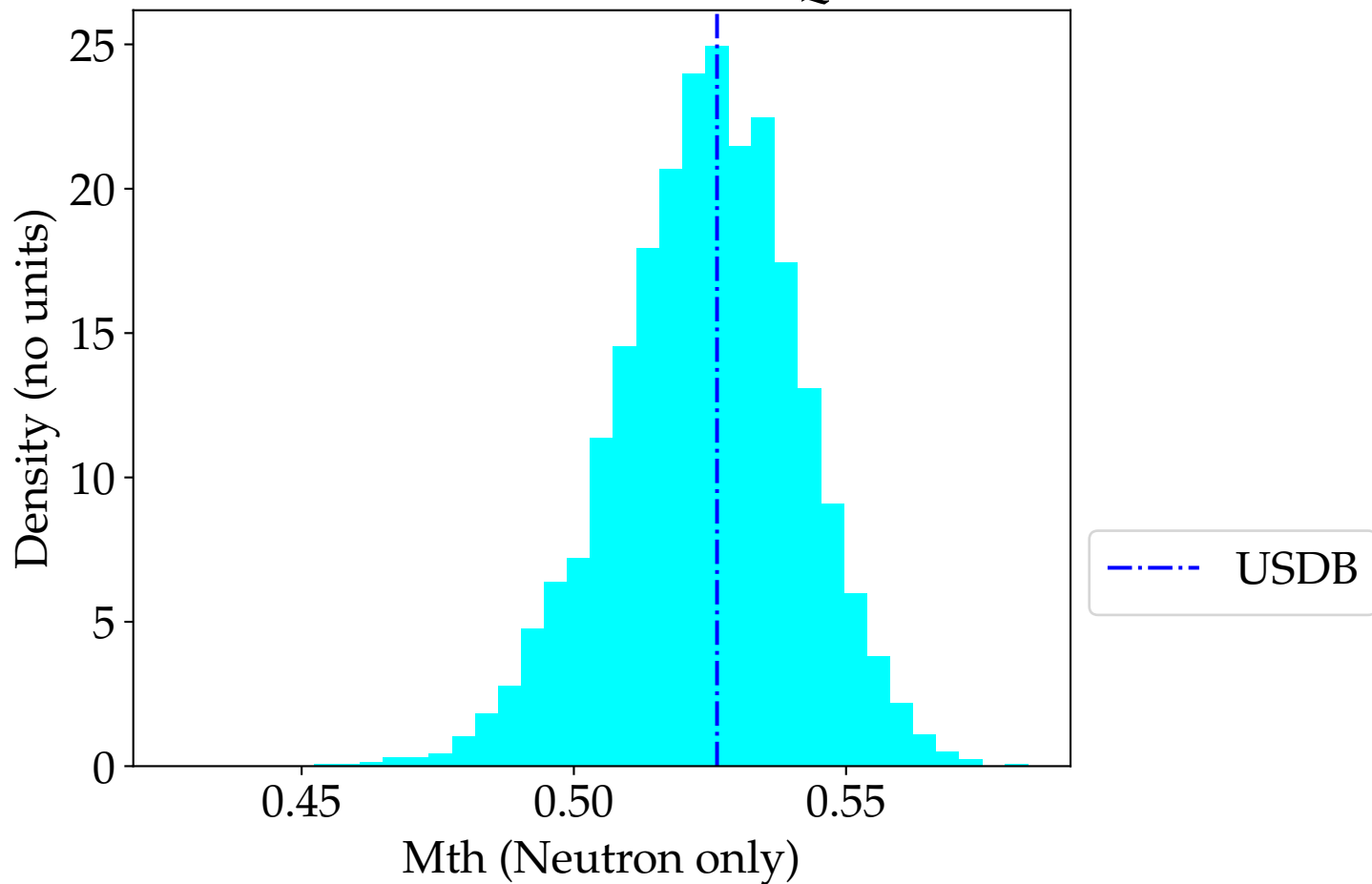
$^{18}\text{O} (0_2) \rightarrow (2_1)$
Excluded from UQ



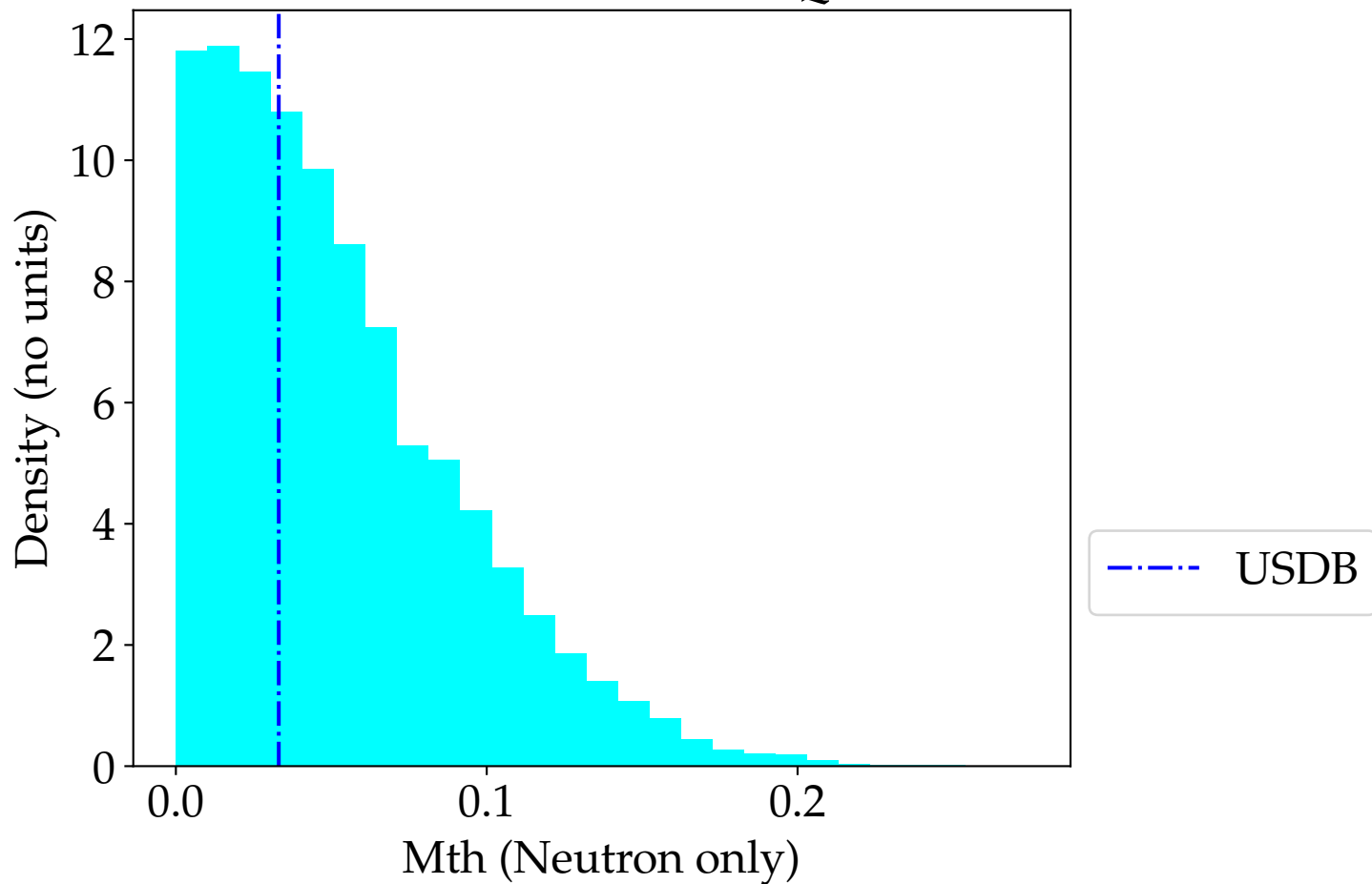
$^{18}\text{O} (2_2) \rightarrow (0_1)$
Excluded from UQ



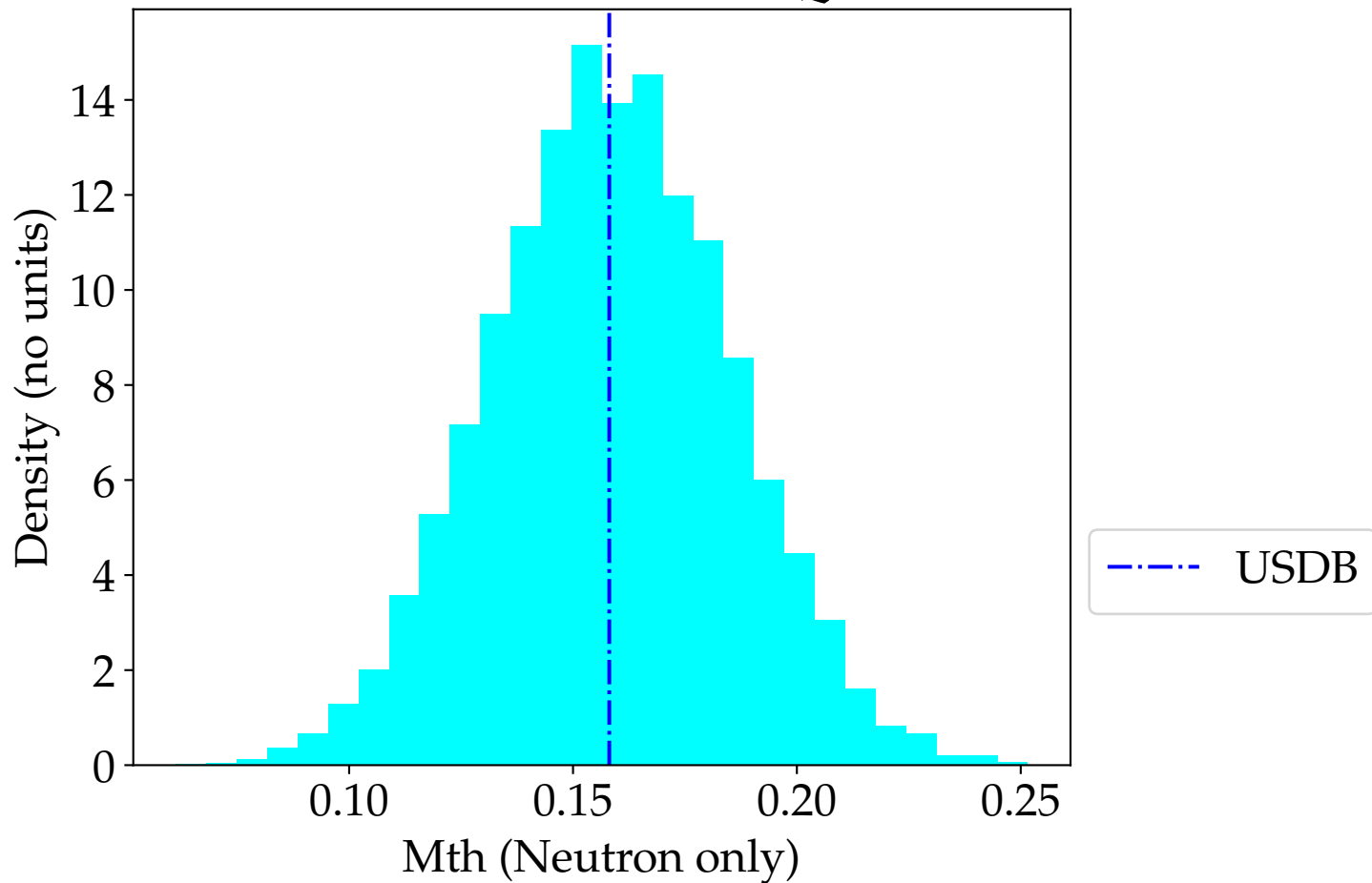
$^{18}\text{O} (2_3) \rightarrow (4_1)$
Excluded from UQ



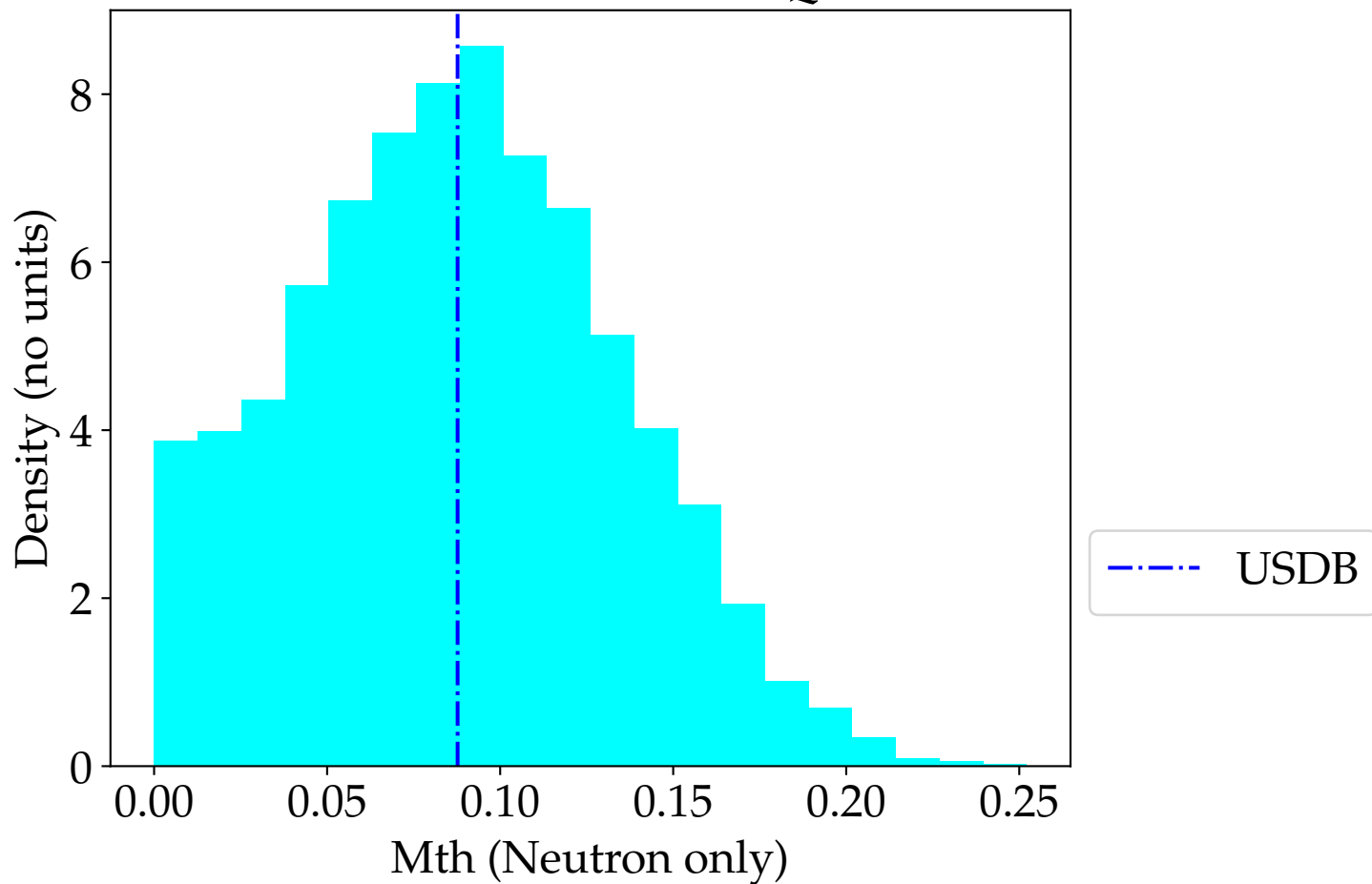
$^{18}\text{O} (2_3) \rightarrow (0_2)$
Excluded from UQ



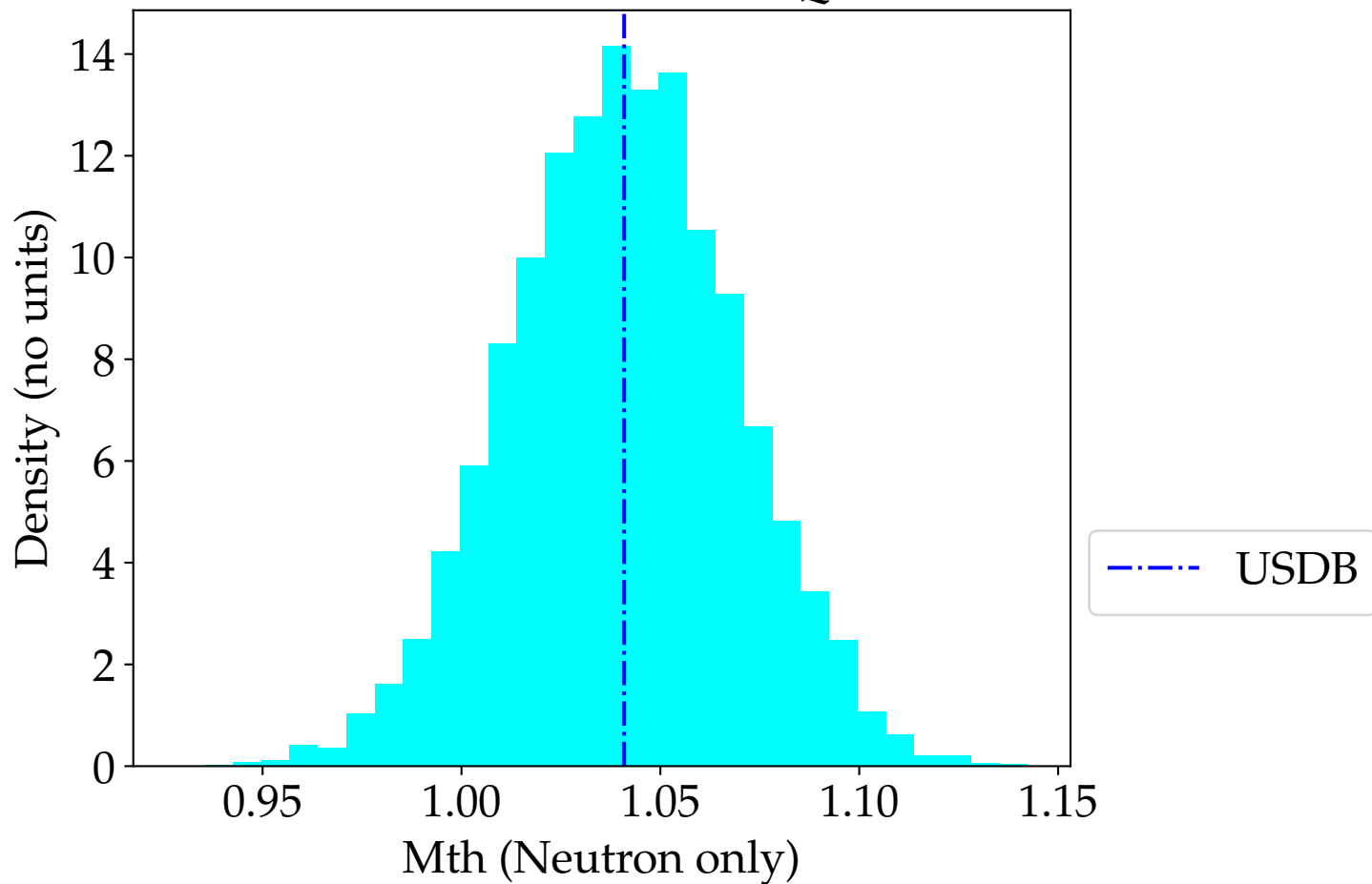
$^{18}\text{O} (0_3) \rightarrow (2_1)$
Excluded from UQ



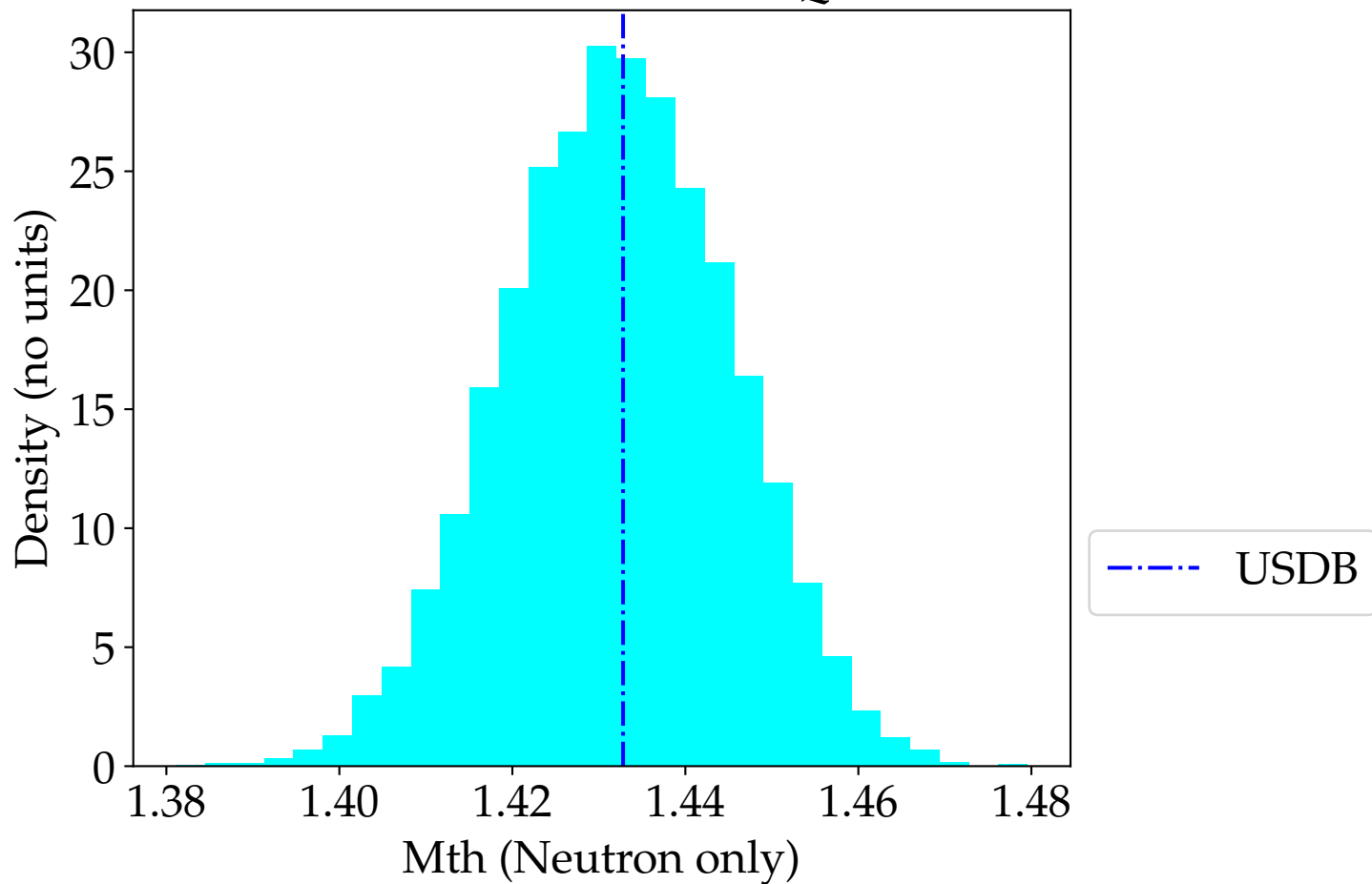
$^{18}\text{O} (2_4) \rightarrow (4_1)$
Excluded from UQ



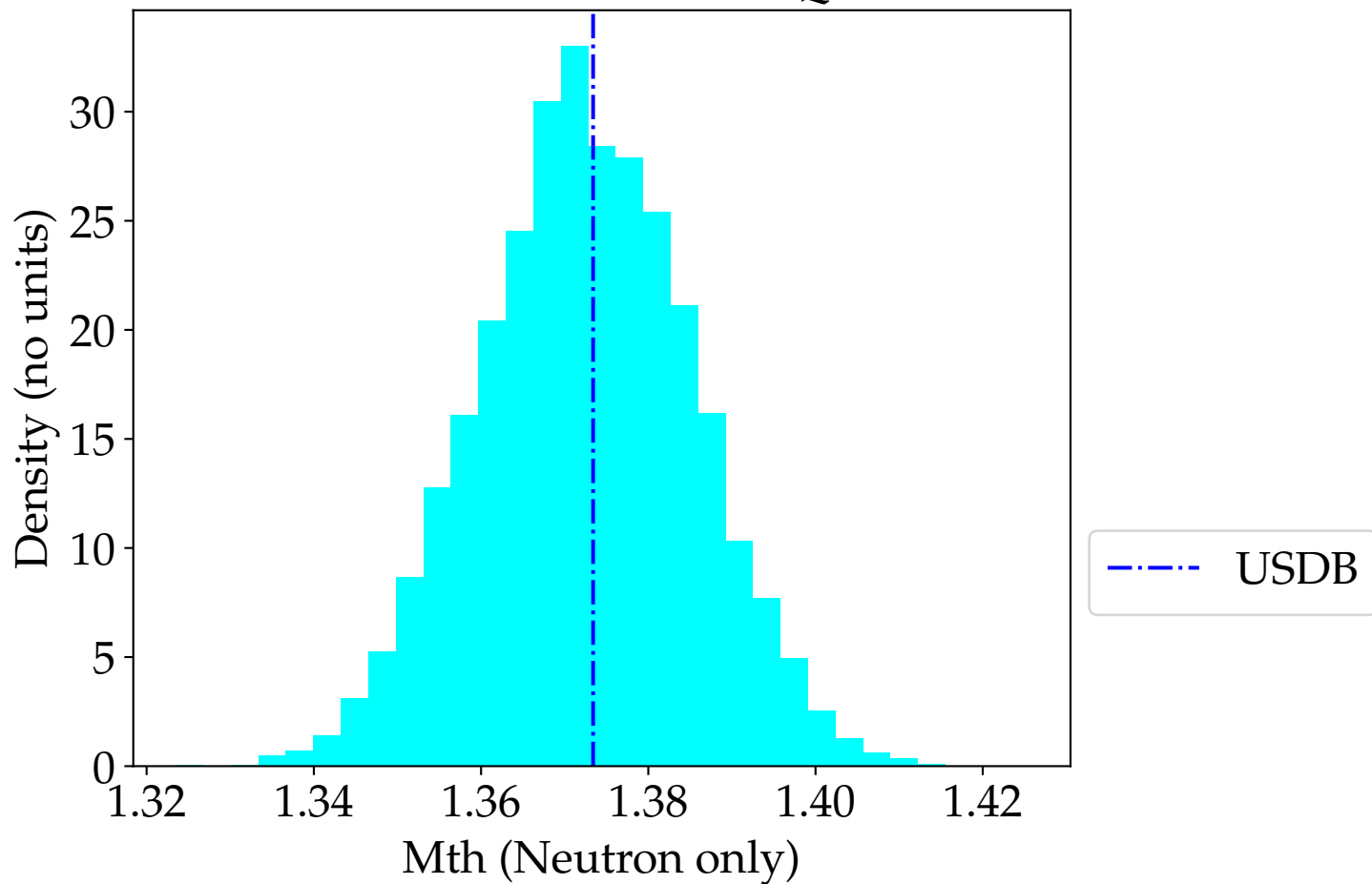
$^{19}\text{O} (1/2_1) \rightarrow (5/2_1)$
Excluded from UQ



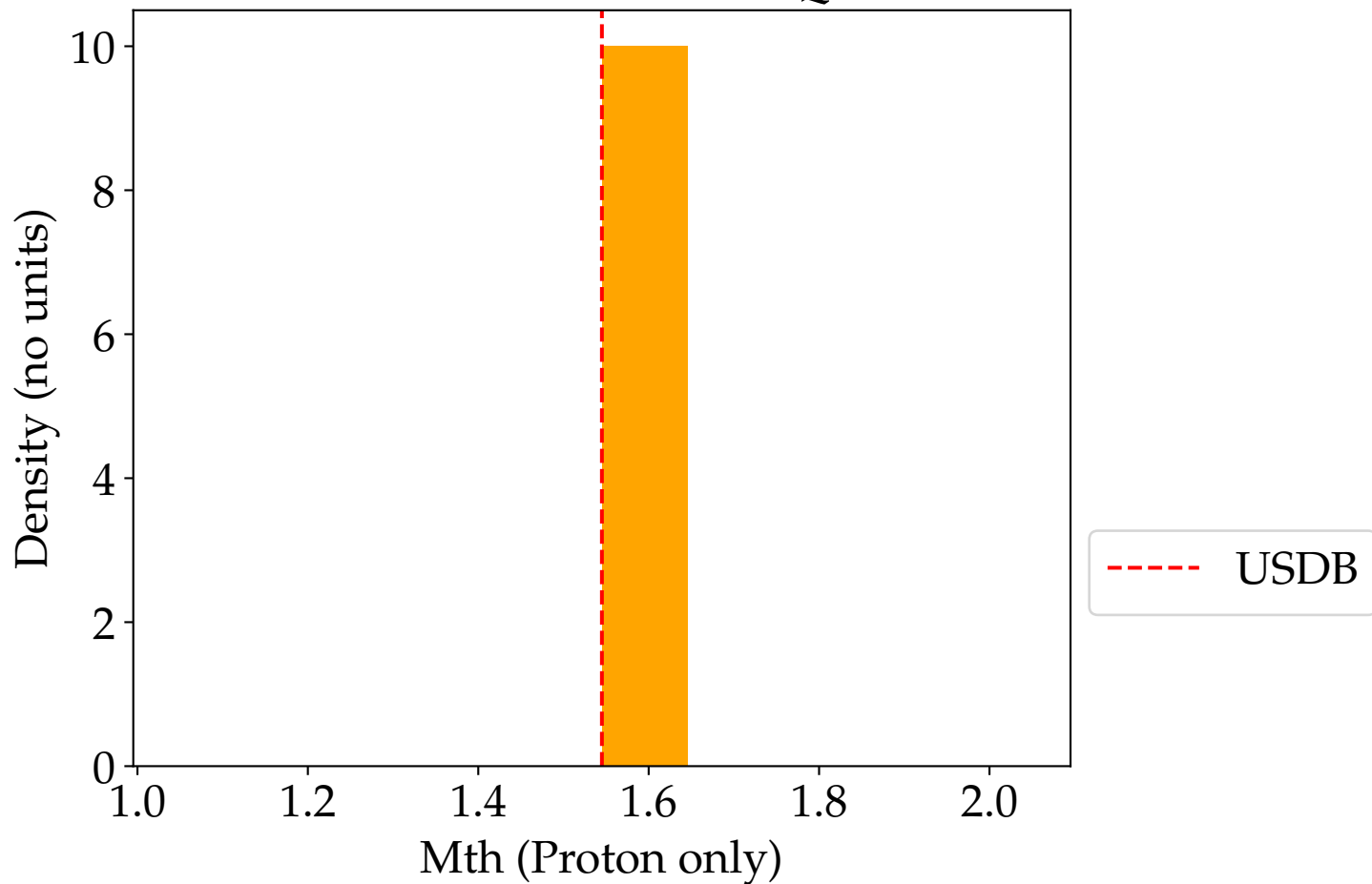
$^{20}\text{O} (2_1) \rightarrow (0_1)$
Excluded from UQ



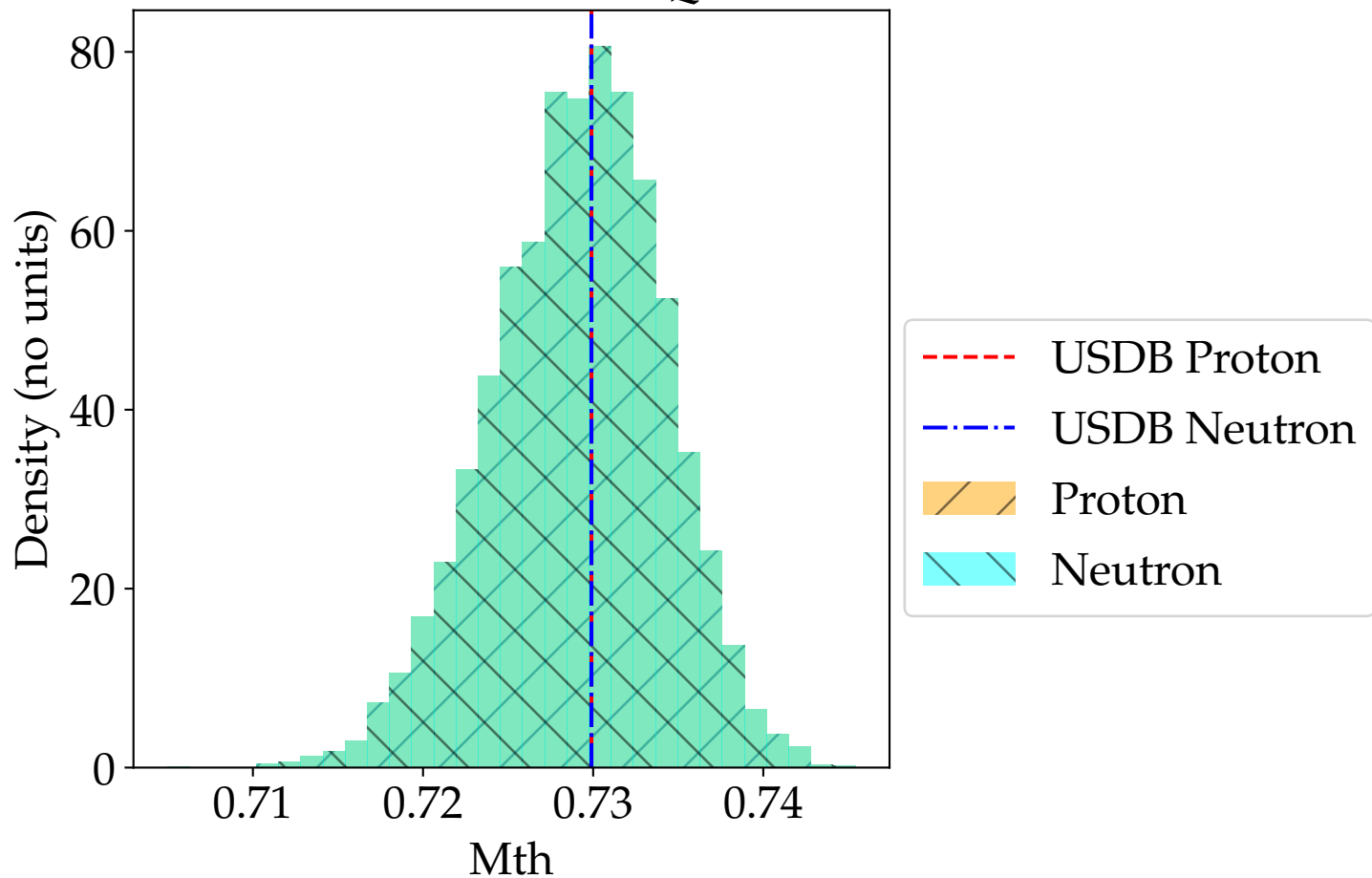
$^{22}\text{O} (2_1) \rightarrow (0_1)$
Excluded from UQ



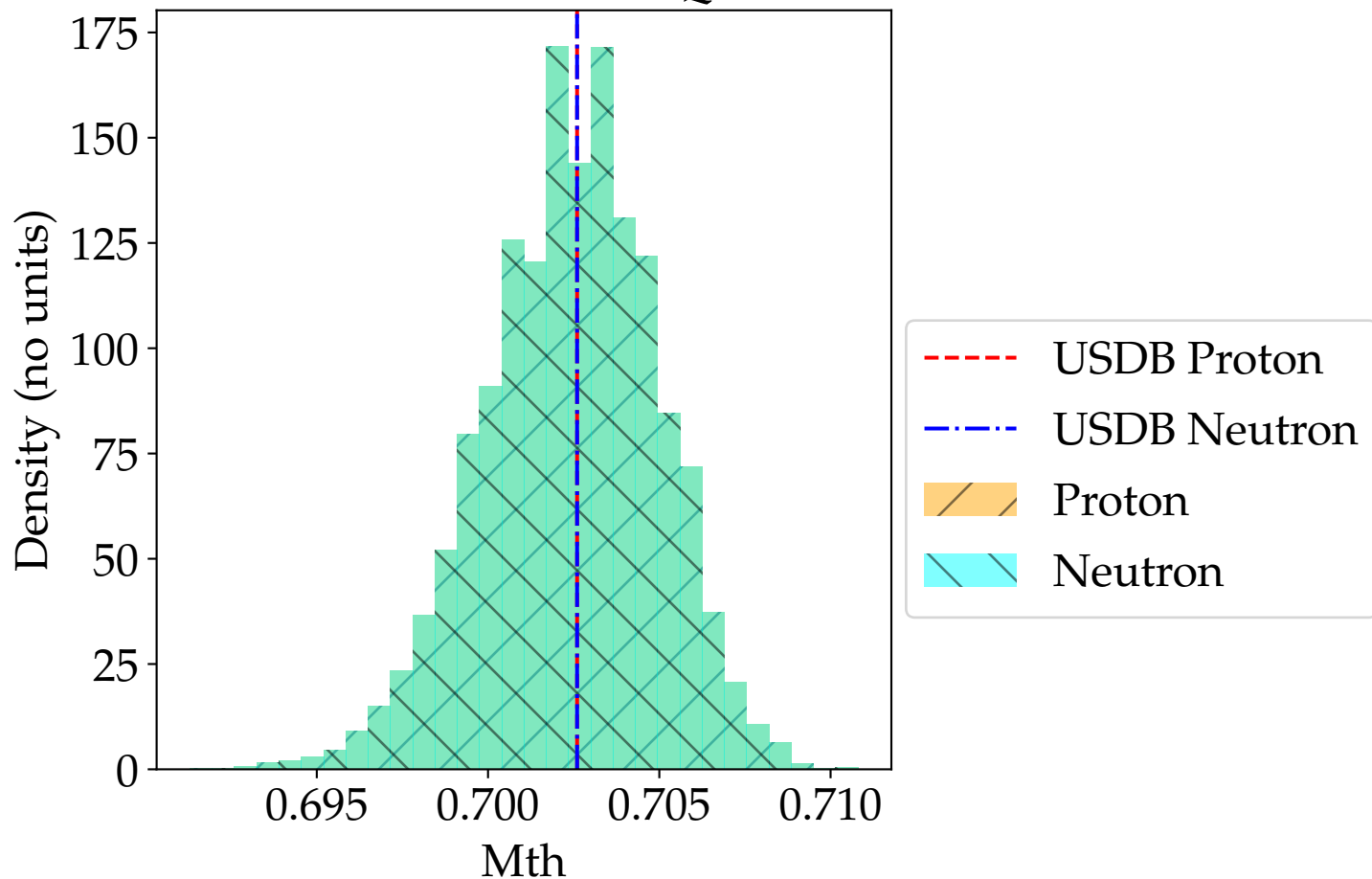
$^{17}\text{F} (1/2_1) \rightarrow (5/2_1)$
Excluded from UQ



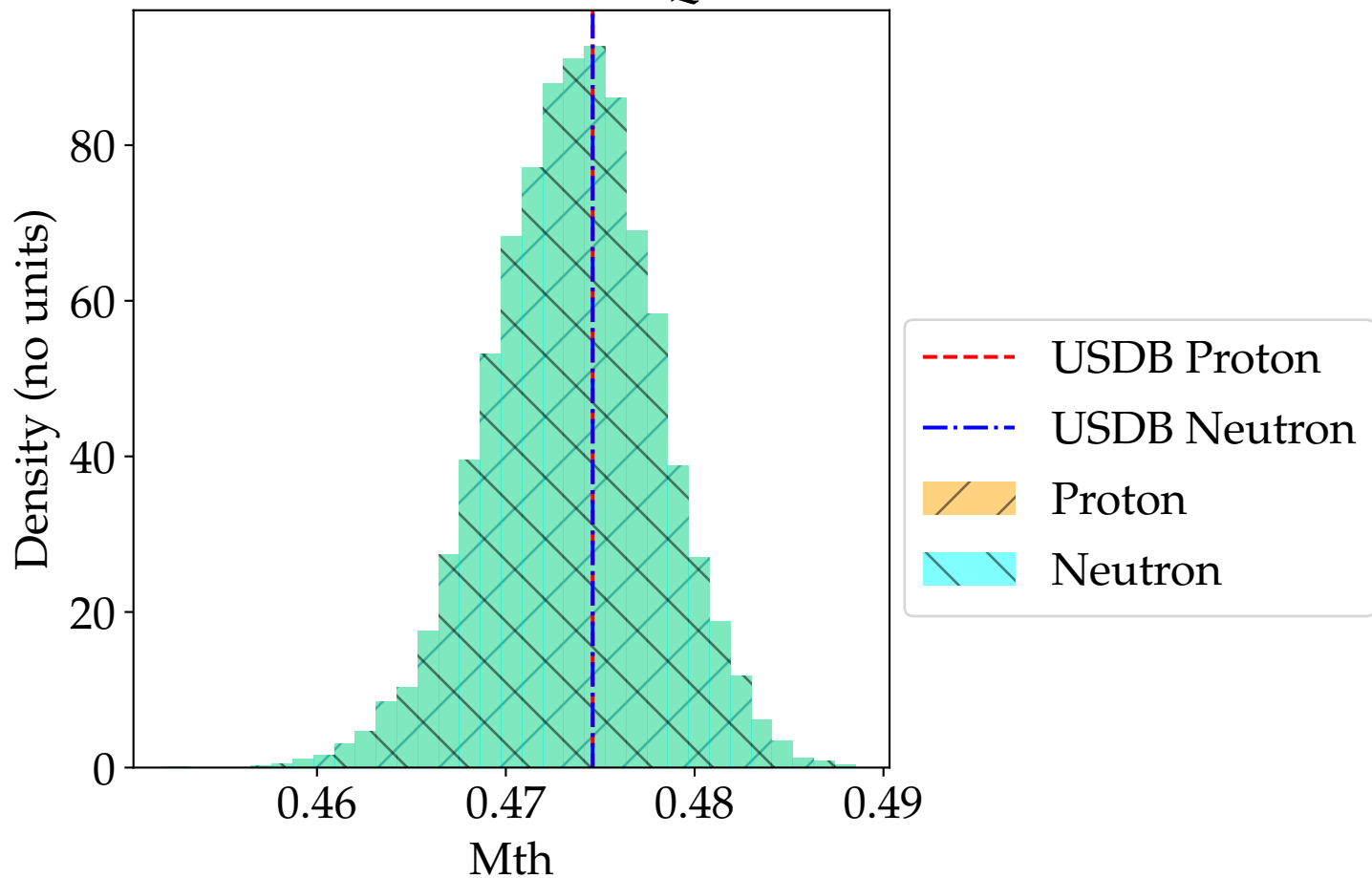
$^{18}\text{F} (3_1) \rightarrow (1_1)$
Included in UQ



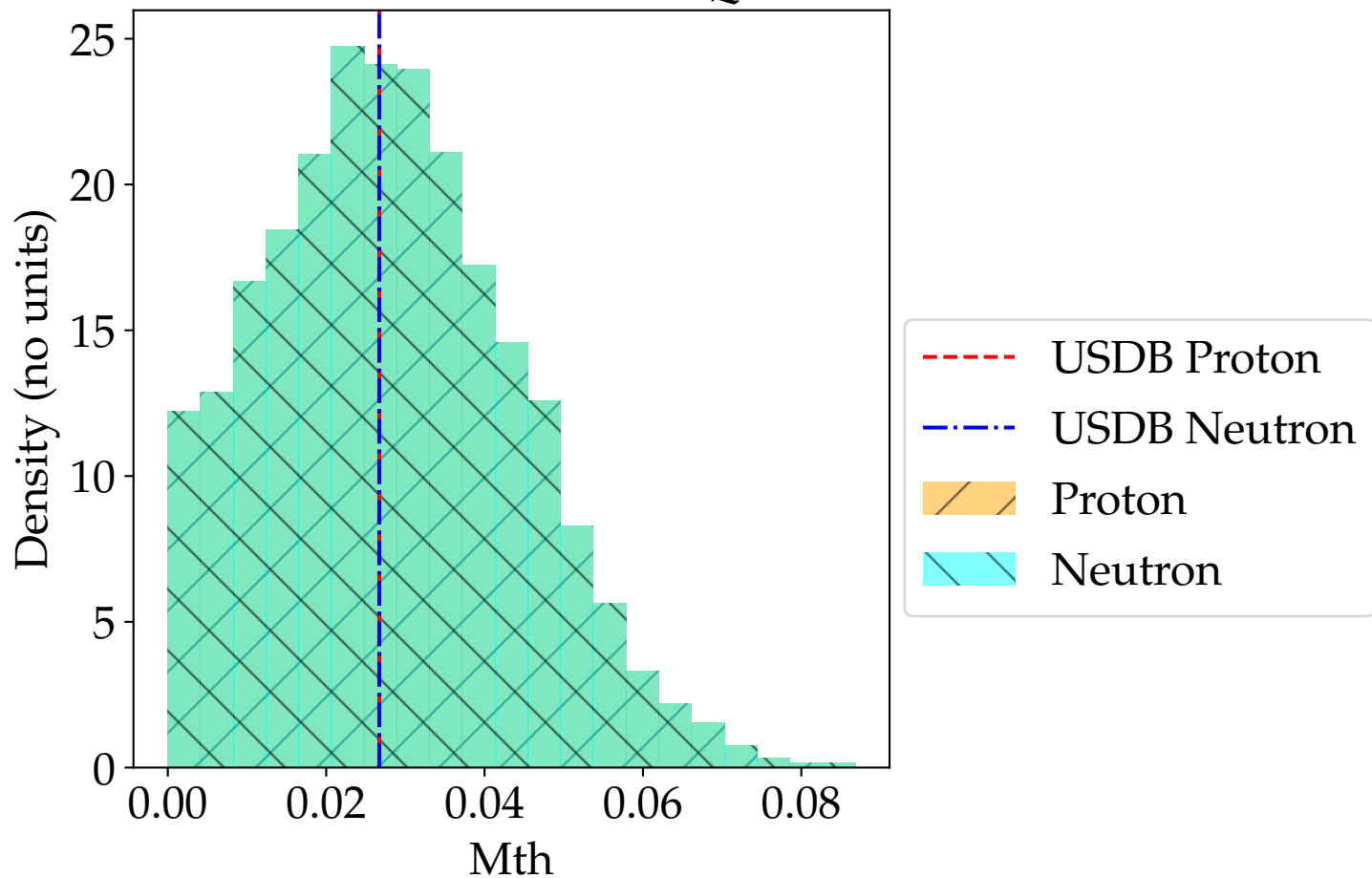
$^{18}\text{F} (5_1) \rightarrow (3_1)$
Included in UQ



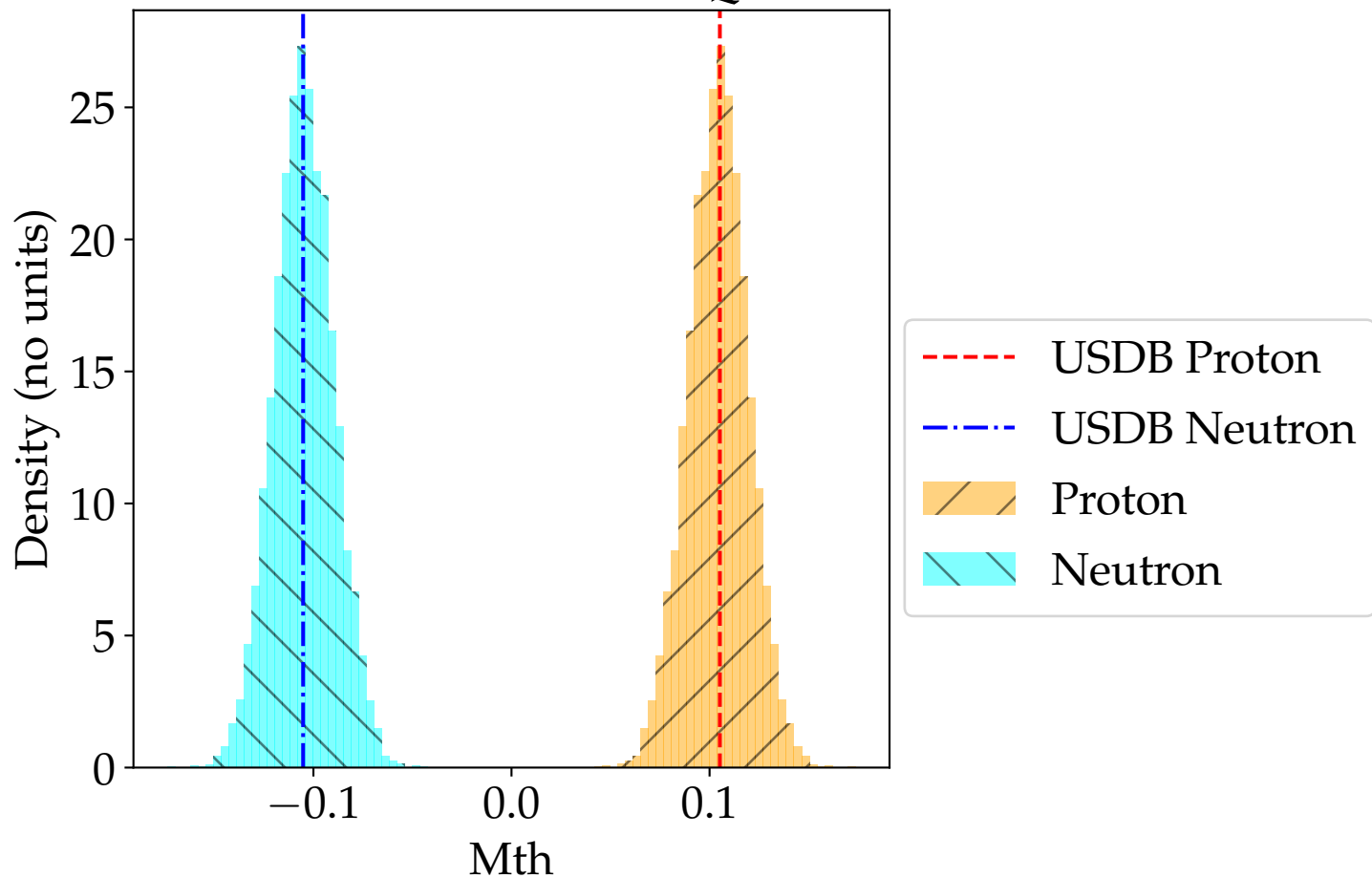
$^{18}\text{F} (3_2) \rightarrow (1_2)$
Included in UQ



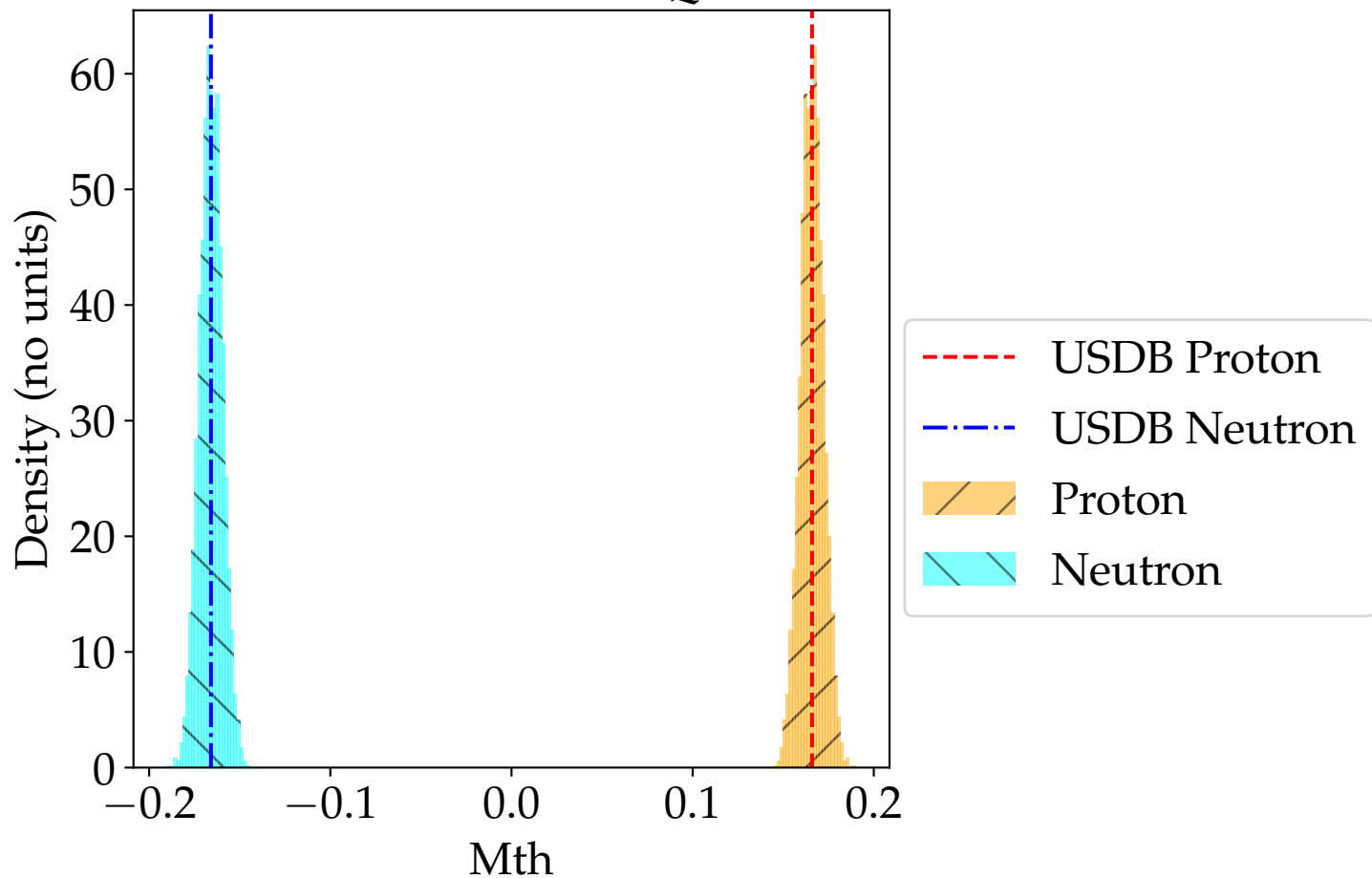
$^{18}\text{F} (3_2) \rightarrow (1_1)$
Excluded from UQ



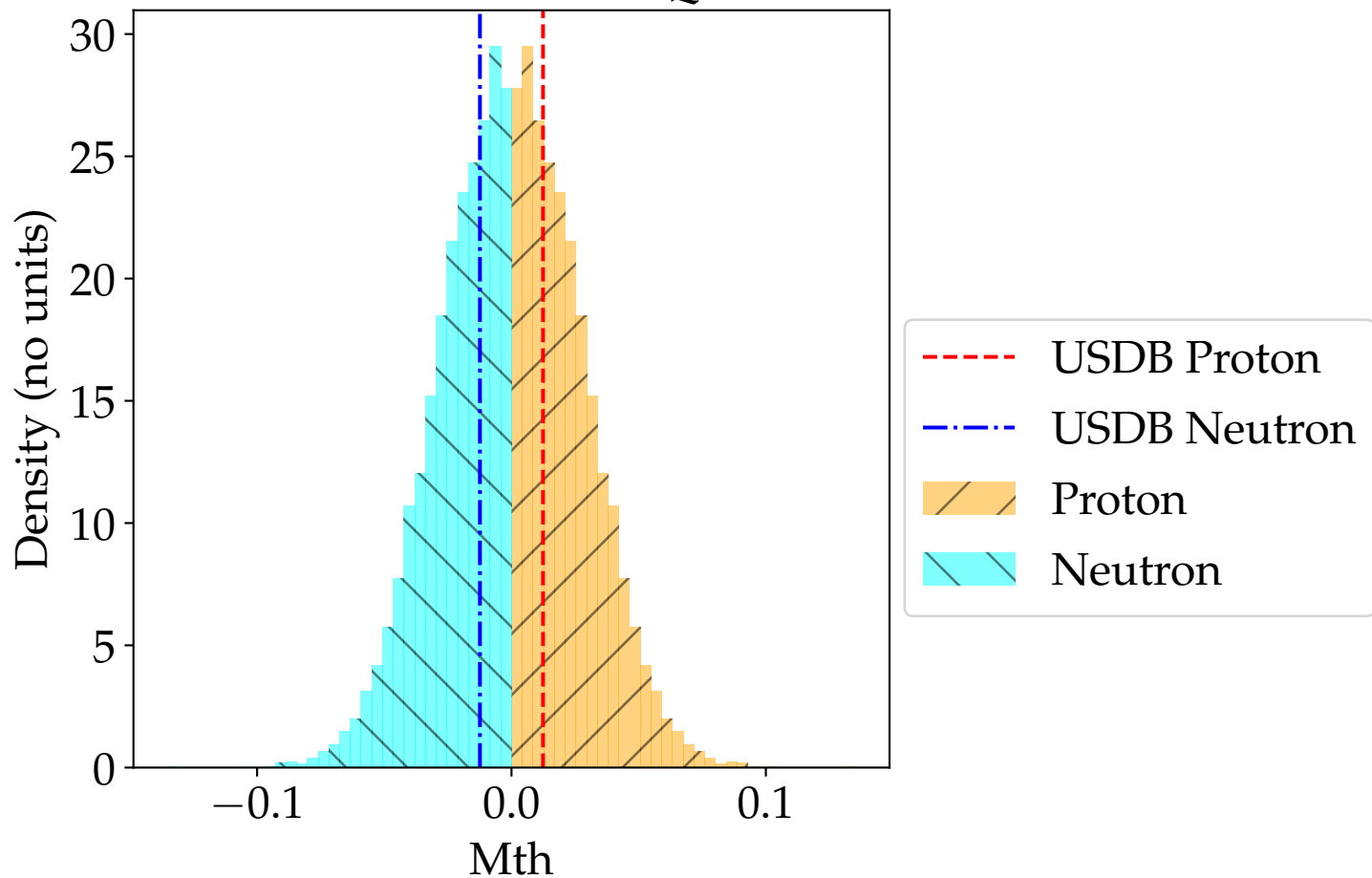
$^{18}\text{F} (3_3) \rightarrow (1_1)$
Excluded from UQ



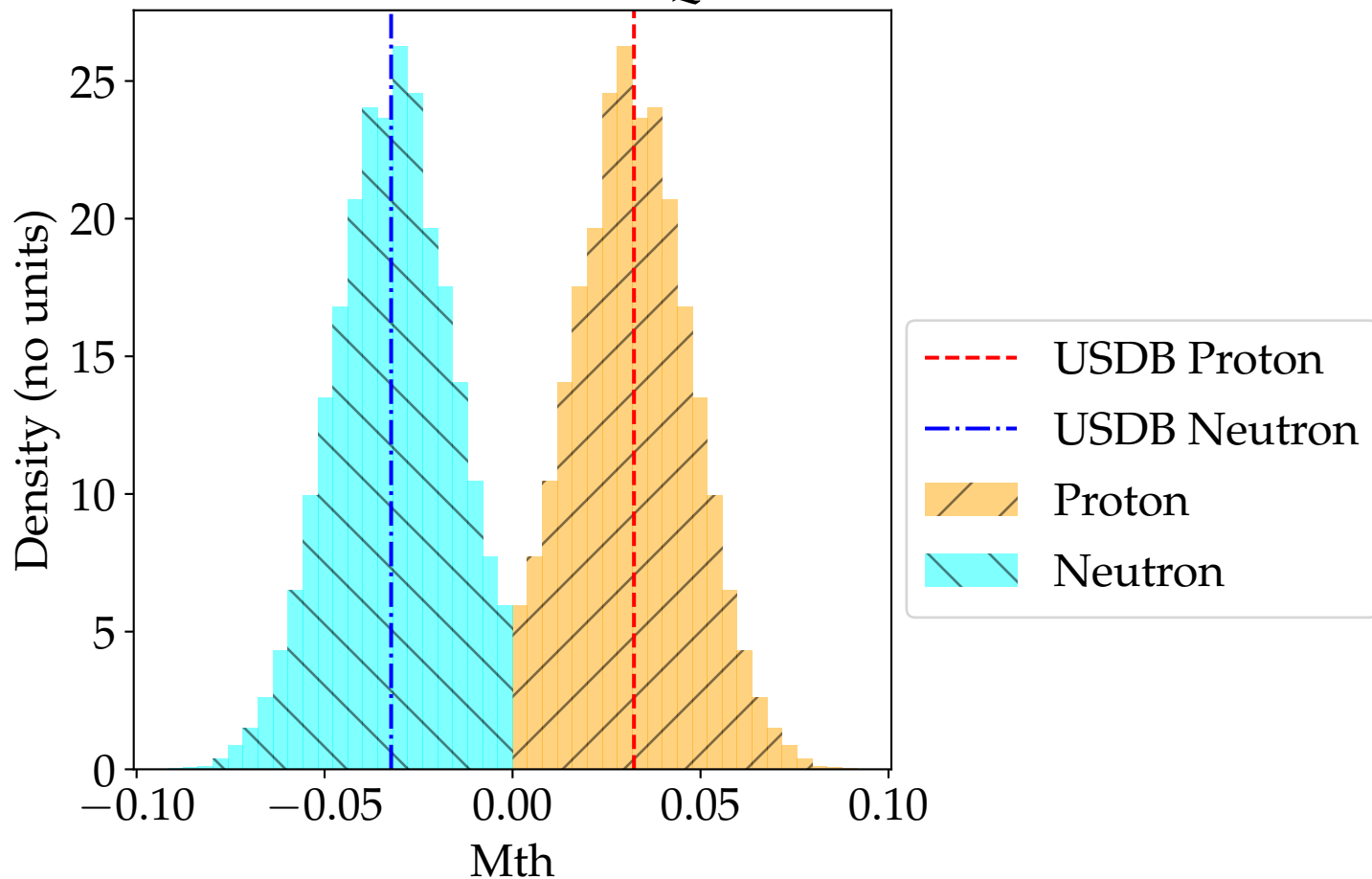
$^{18}\text{F} (4_2) \rightarrow (2_1)$
Included in UQ



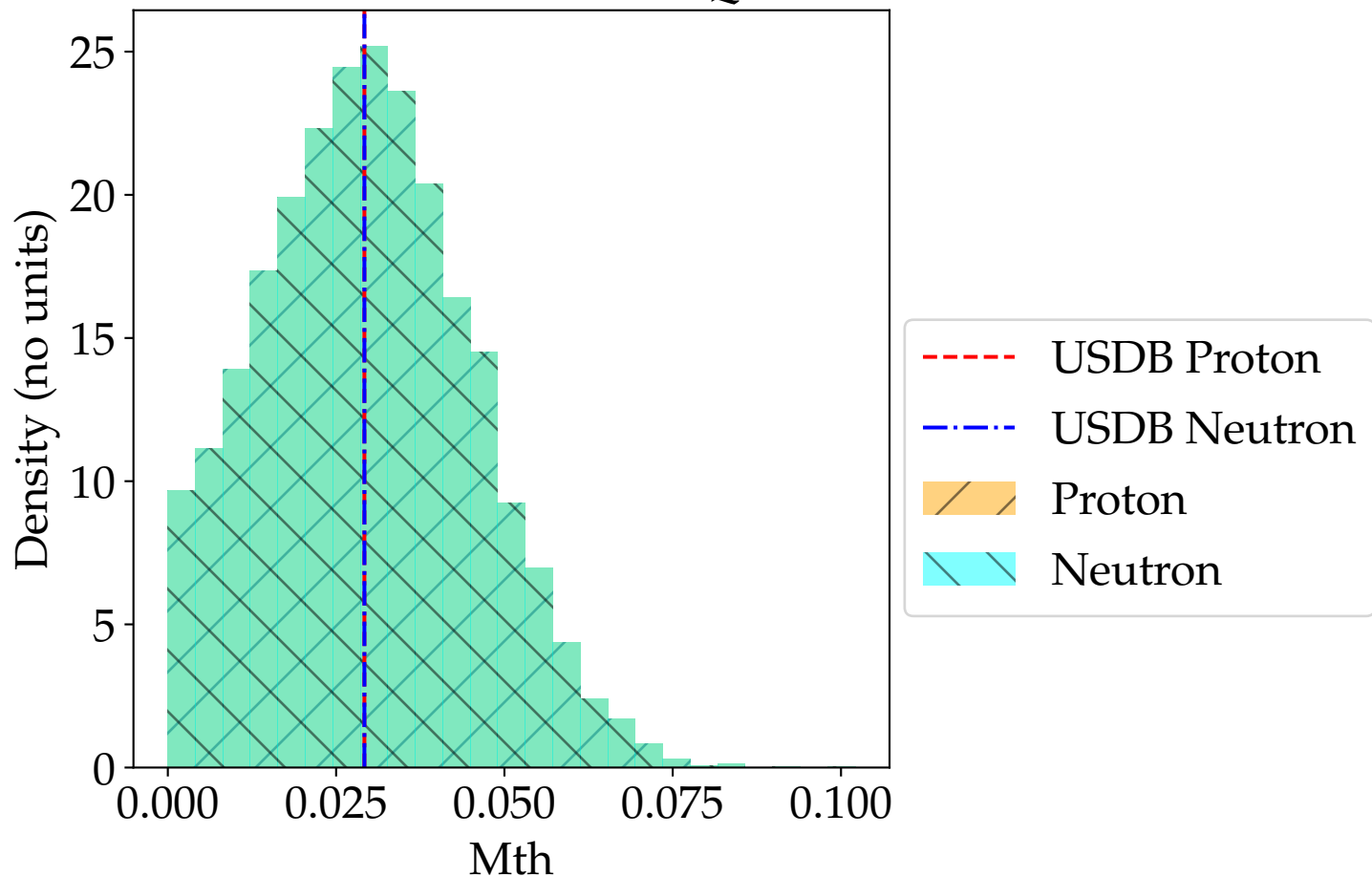
$^{18}\text{F} (3_5) \rightarrow (1_3)$
Included in UQ



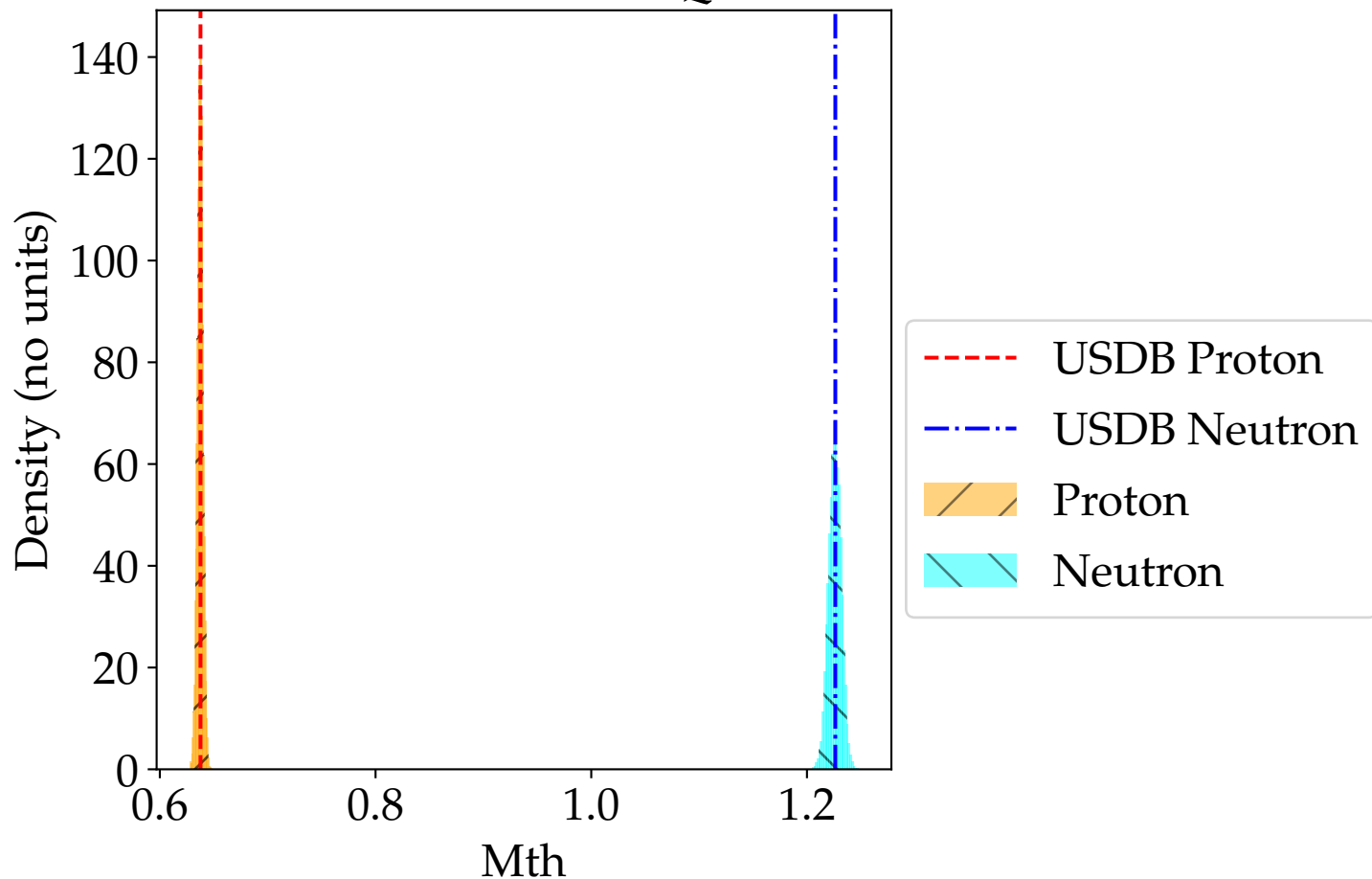
$^{18}\text{F} (3_5) \rightarrow (1_2)$
Included in UQ



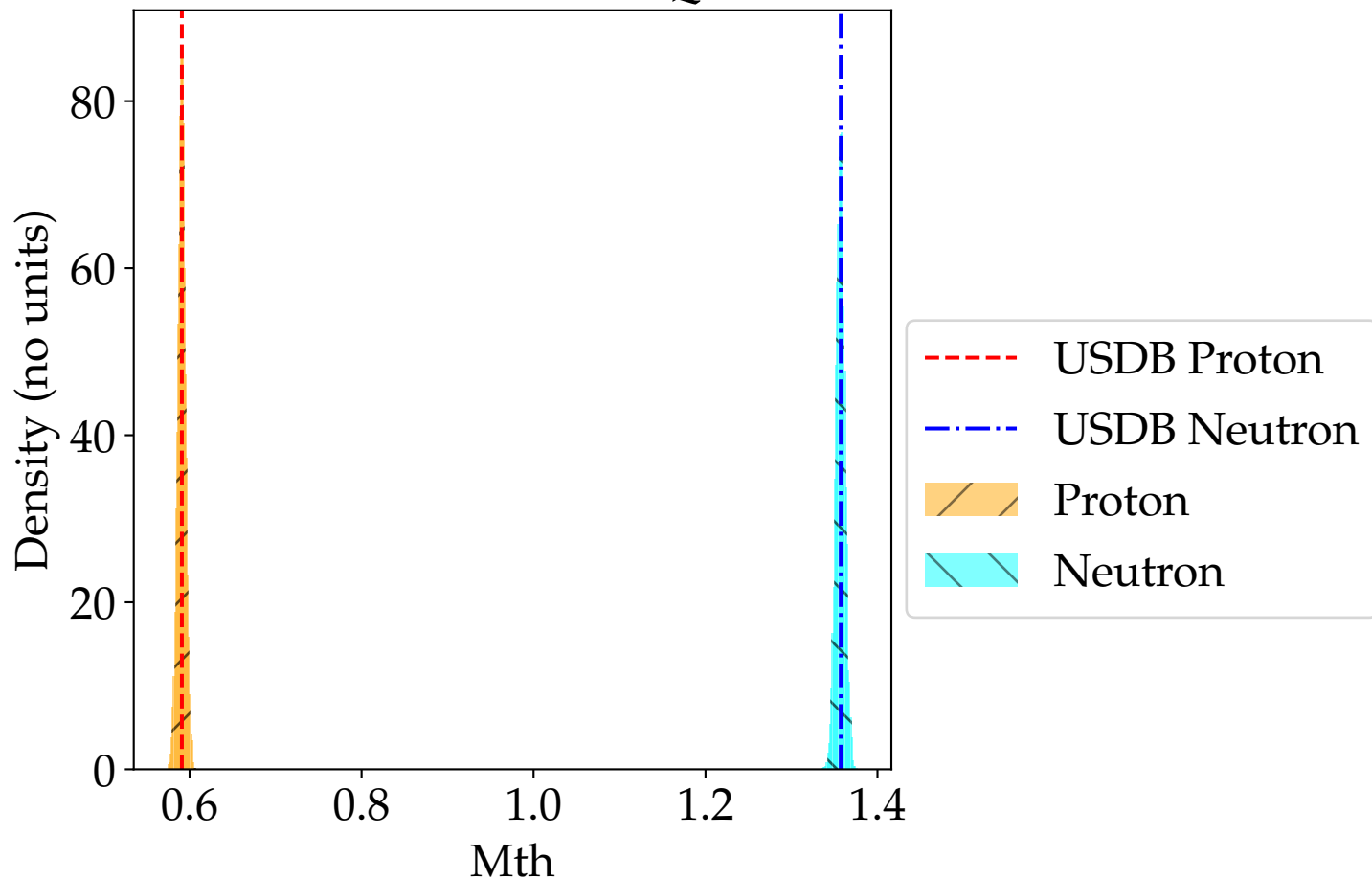
$^{18}\text{F} (3_6) \rightarrow (1_2)$
Excluded from UQ



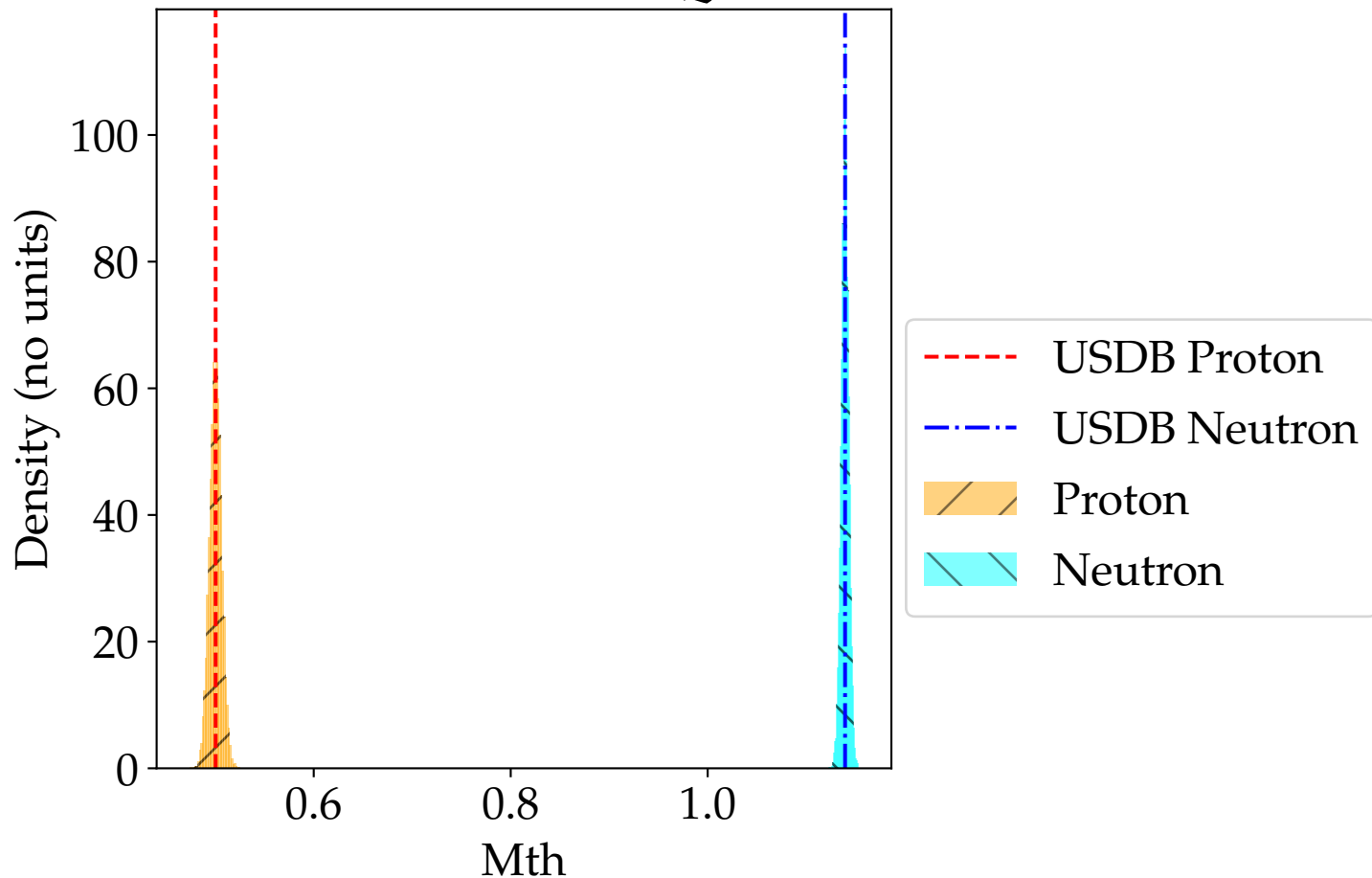
$^{19}\text{F} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



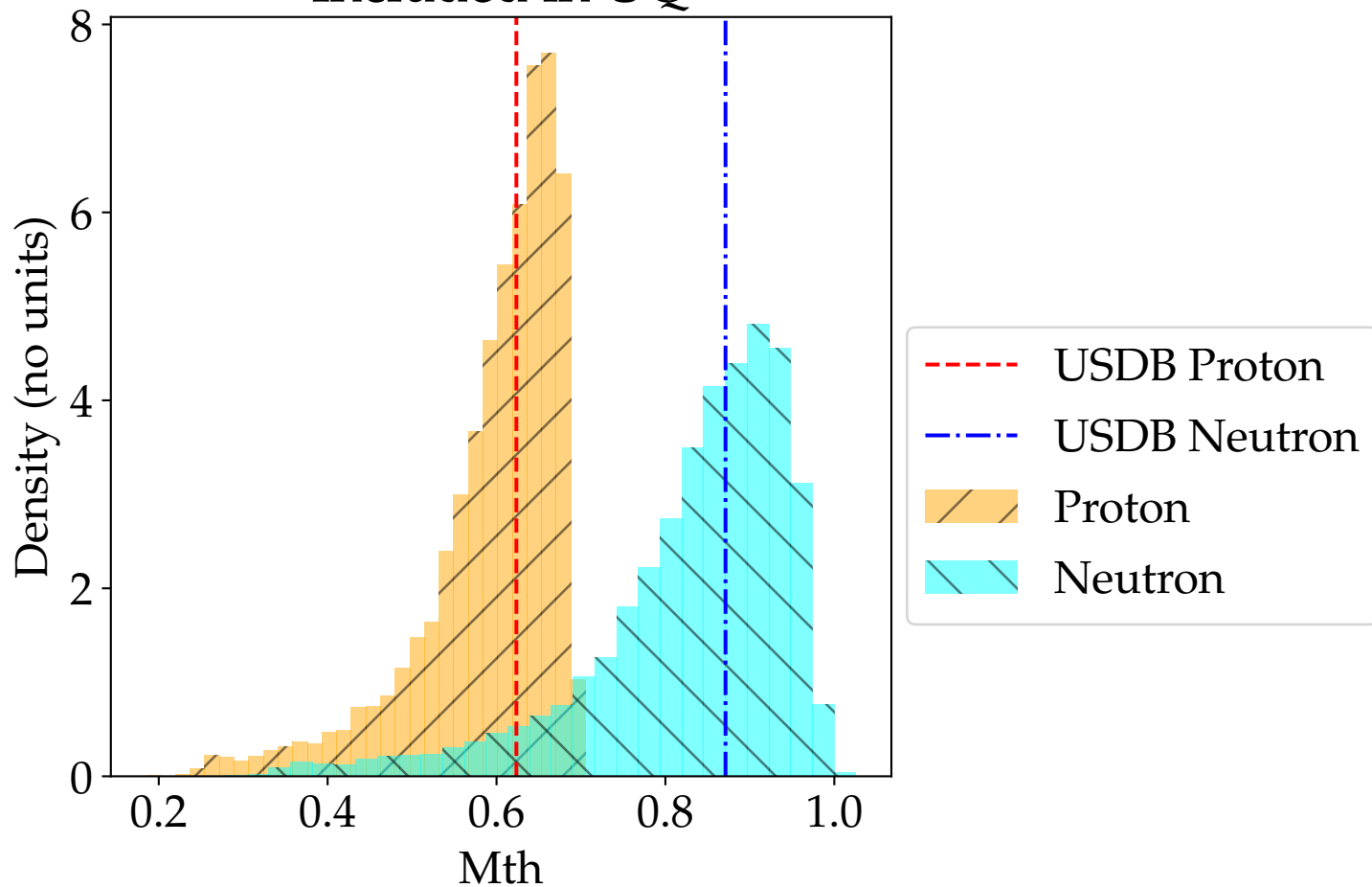
$^{19}\text{F} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



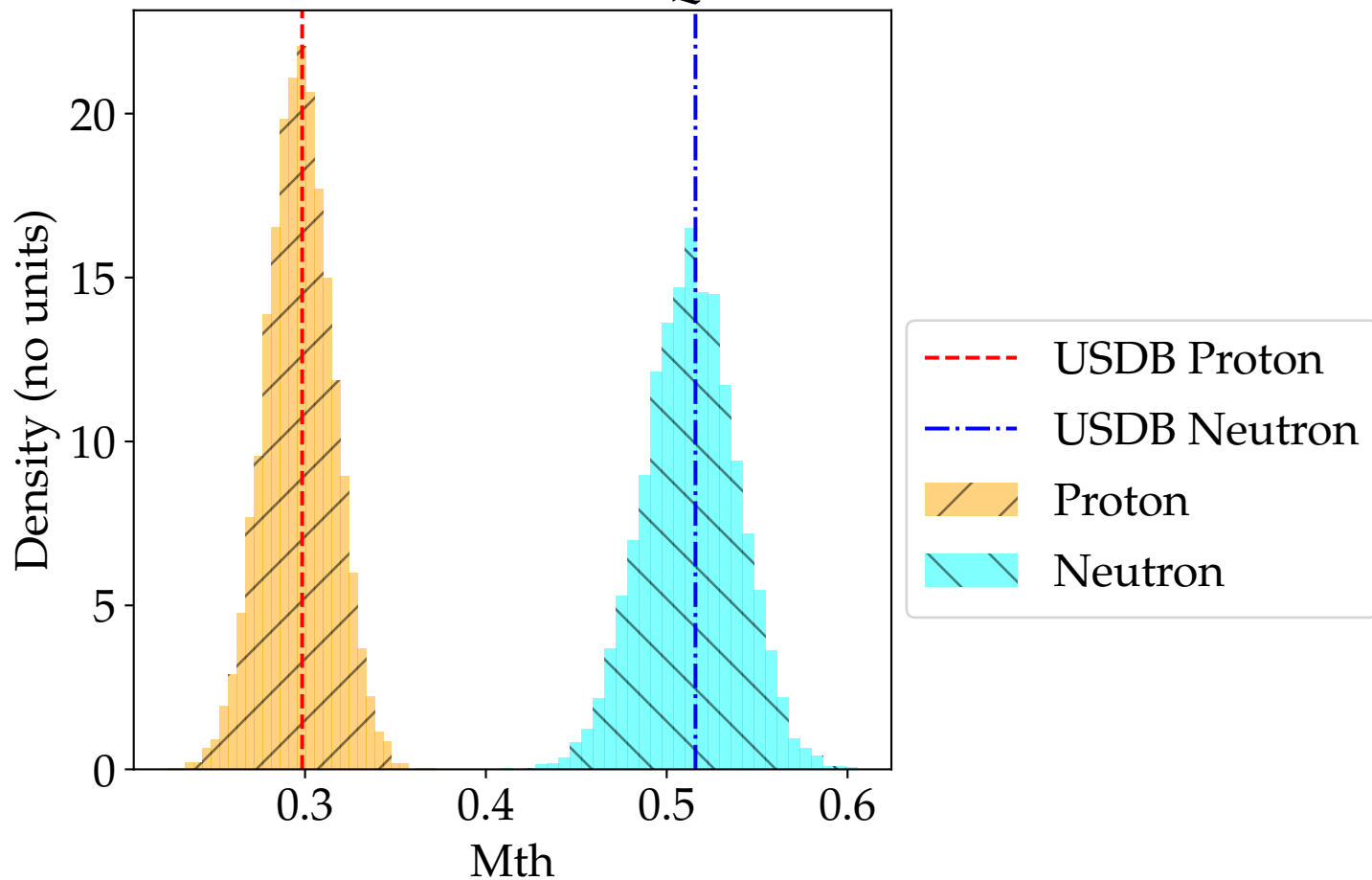
$^{19}\text{F} (13/2_1) \rightarrow (9/2_1)$
Included in UQ



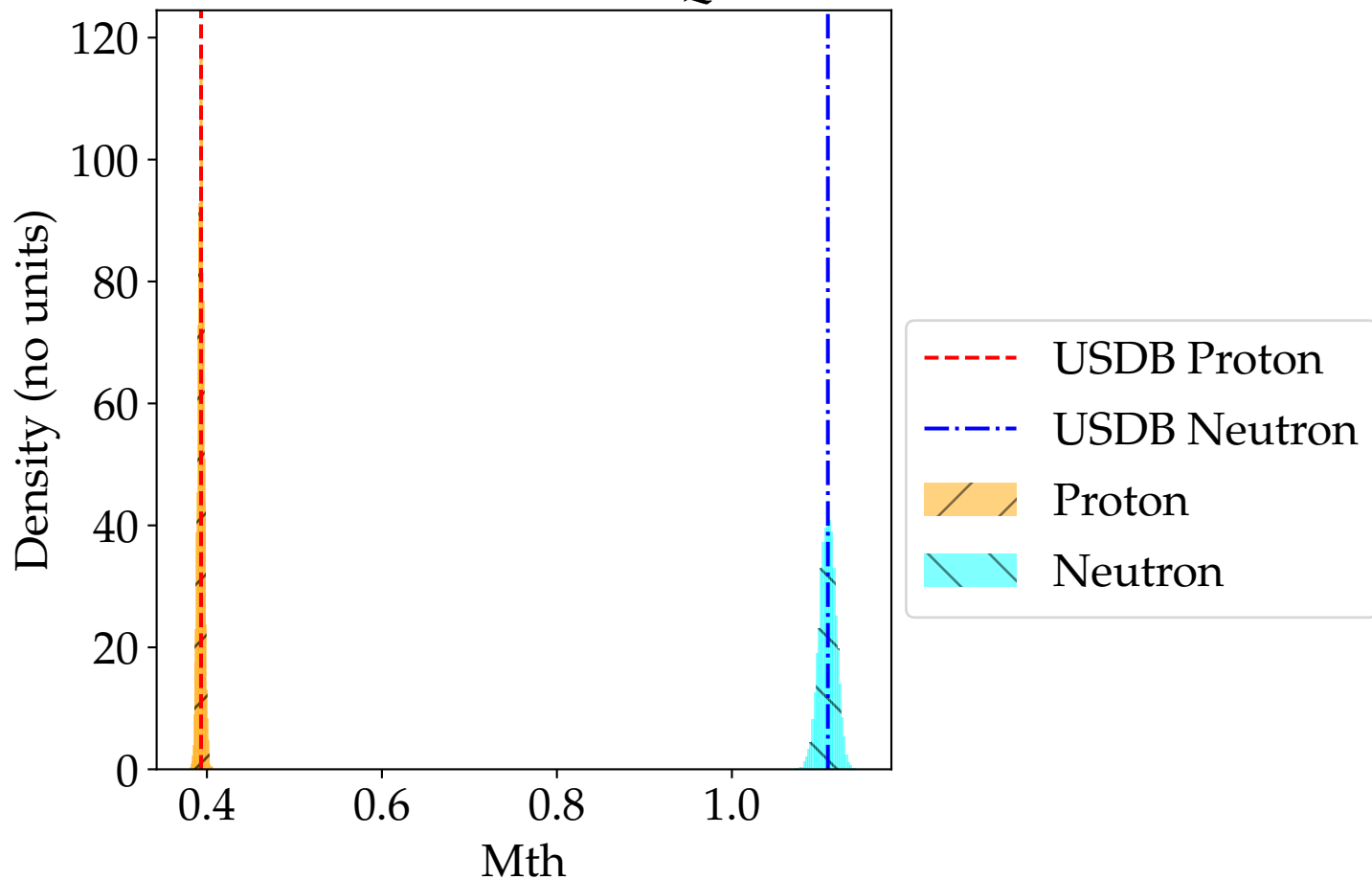
$^{19}\text{F} (7/2_3) \rightarrow (3/2_1)$
Included in UQ



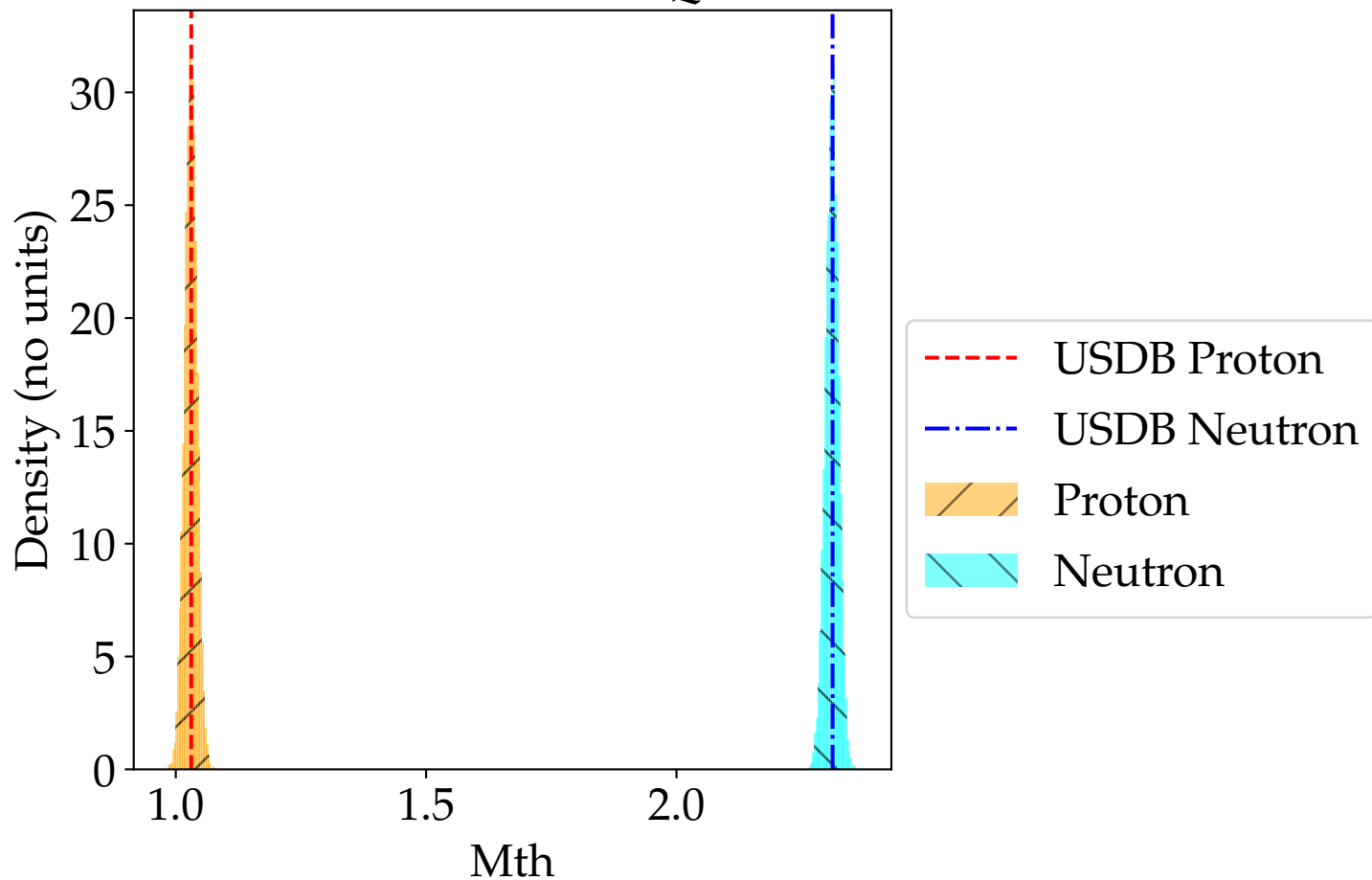
$^{19}\text{F} (7/2_4) \rightarrow (3/2_1)$
Included in UQ



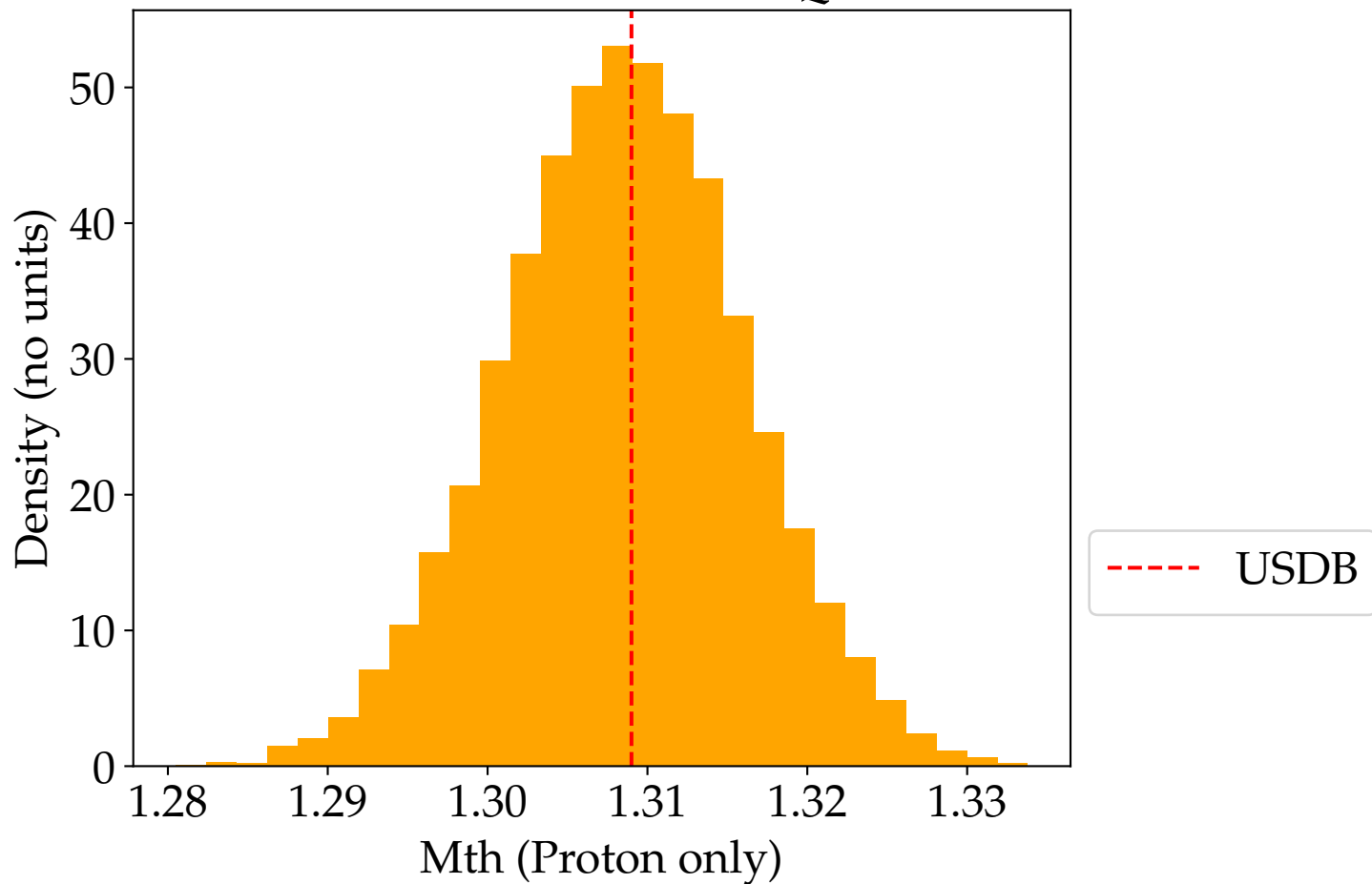
$^{20}\text{F} (4_1) \rightarrow (2_1)$
Included in UQ



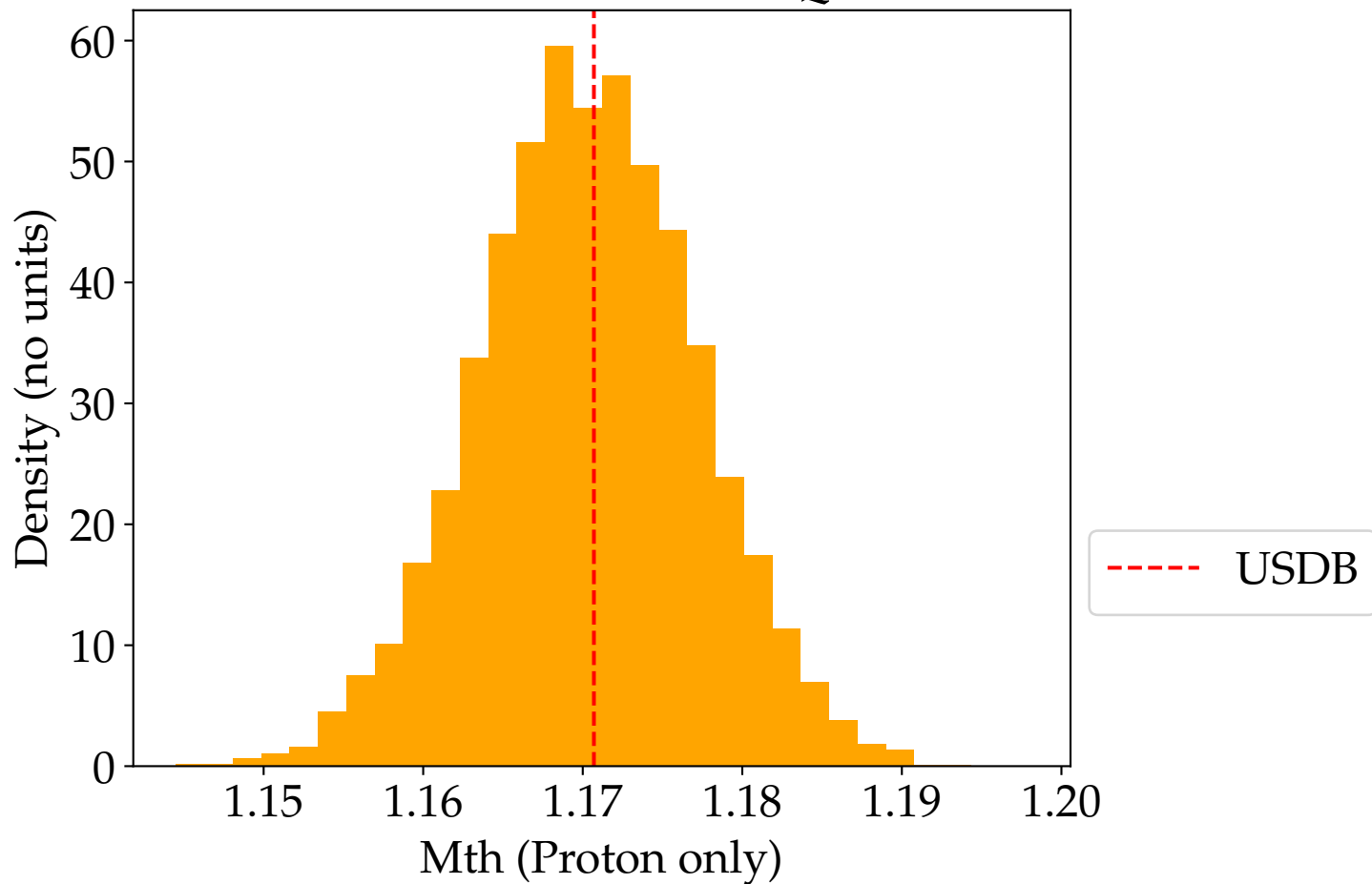
$^{21}\text{F} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



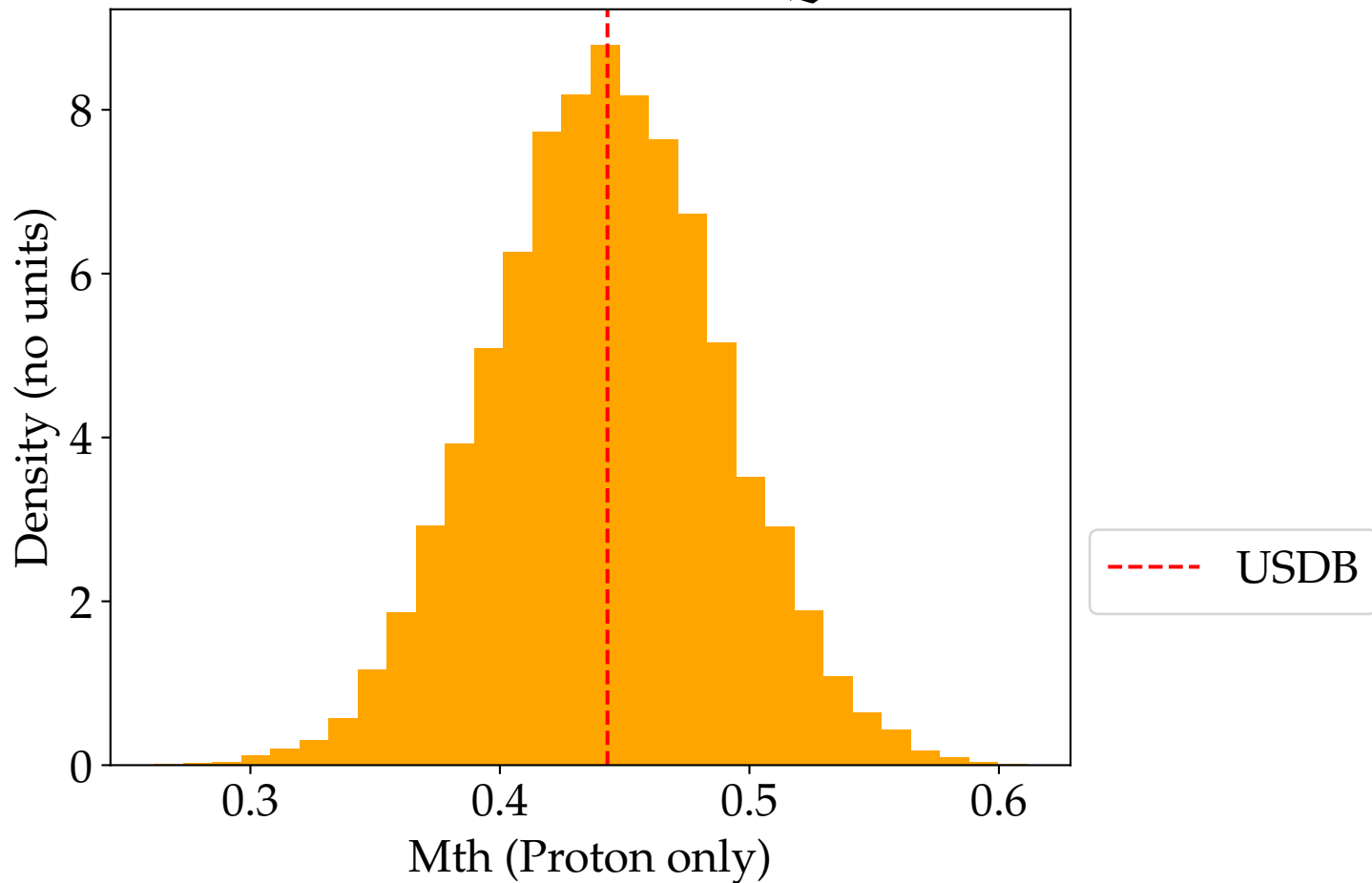
$^{18}\text{Ne} (2_1) \rightarrow (0_1)$
Excluded from UQ



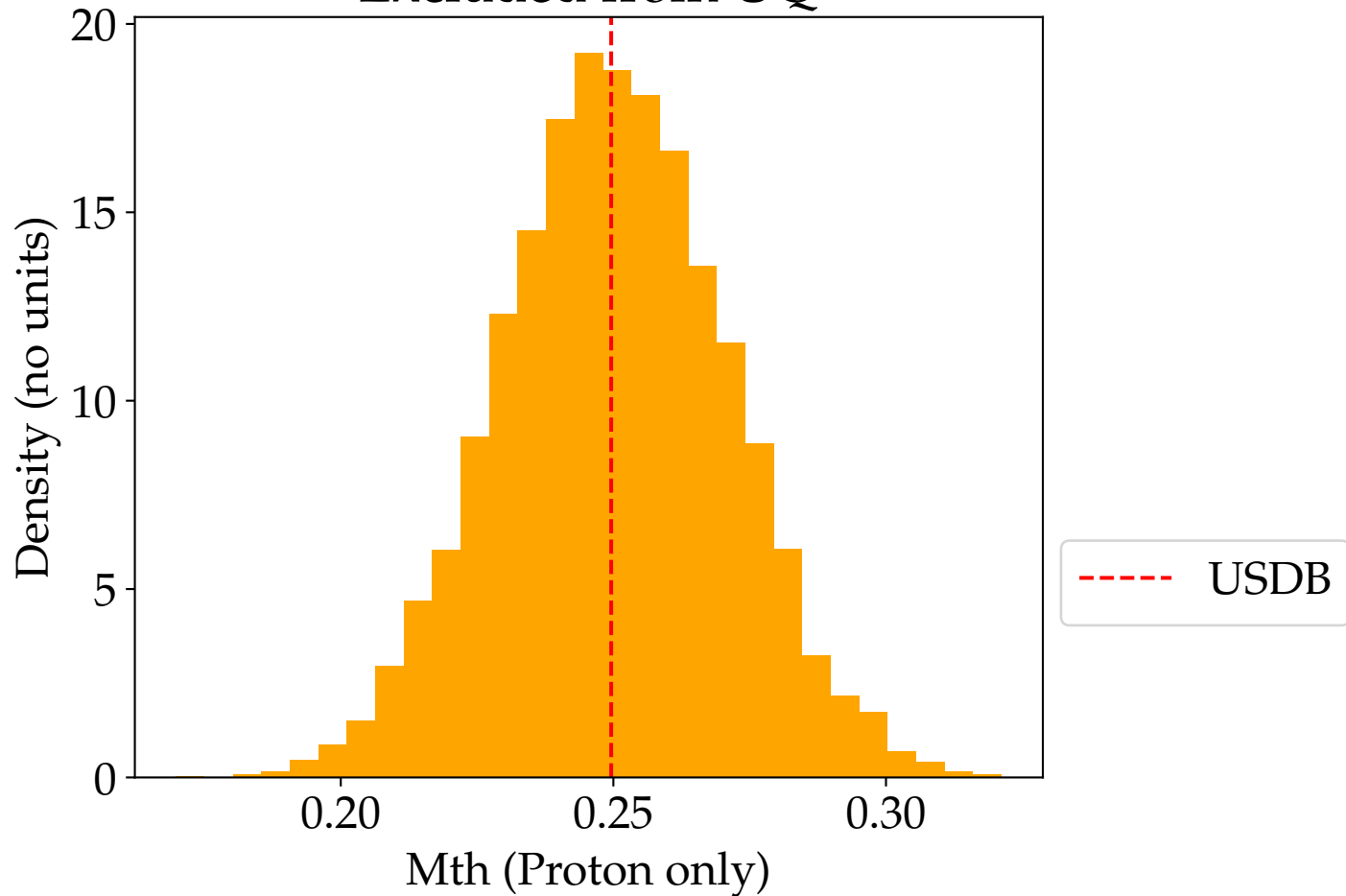
$^{18}\text{Ne} (4_1) \rightarrow (2_1)$
Excluded from UQ



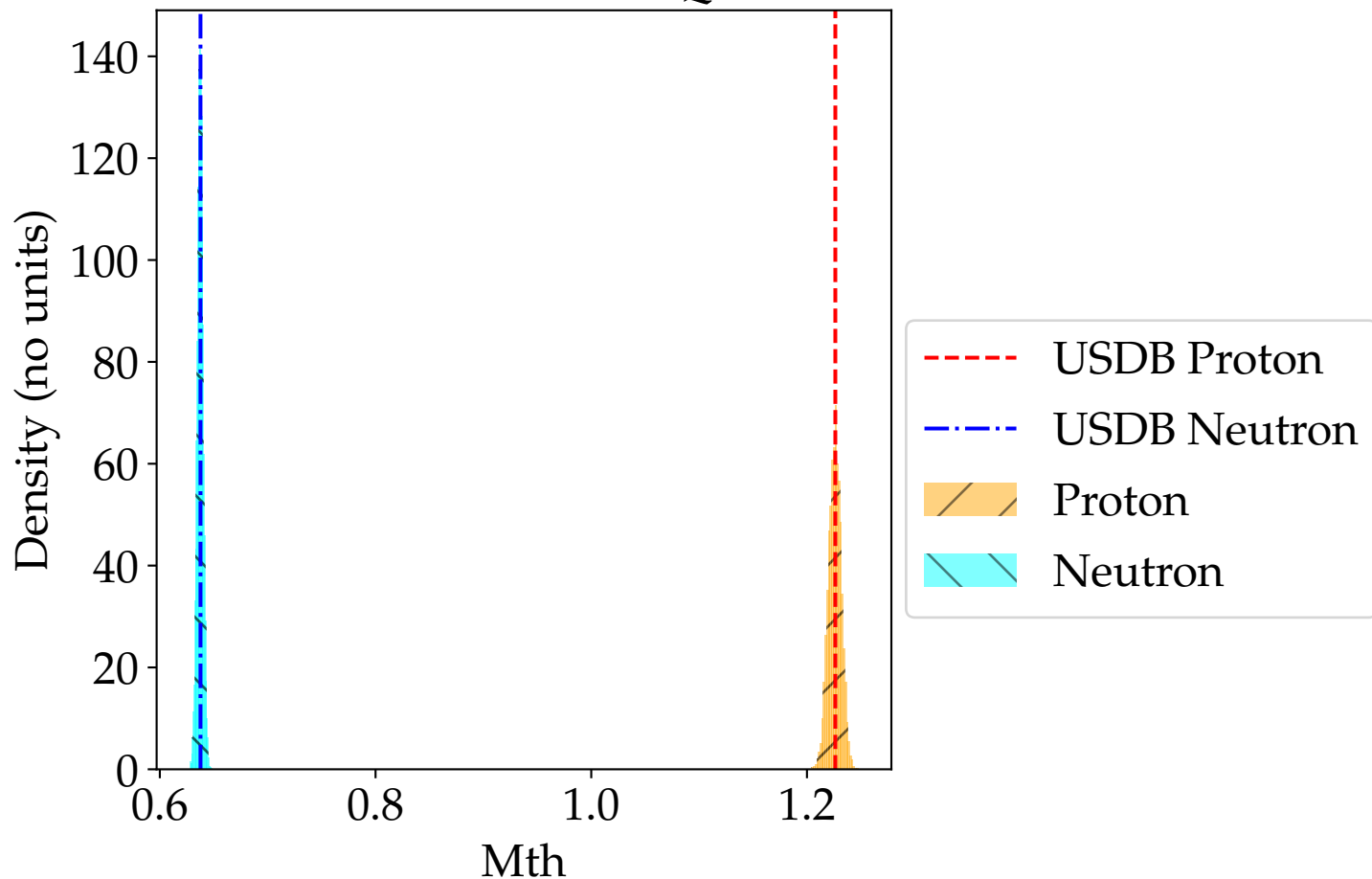
$^{18}\text{Ne} (0_2) \rightarrow (2_1)$
Excluded from UQ



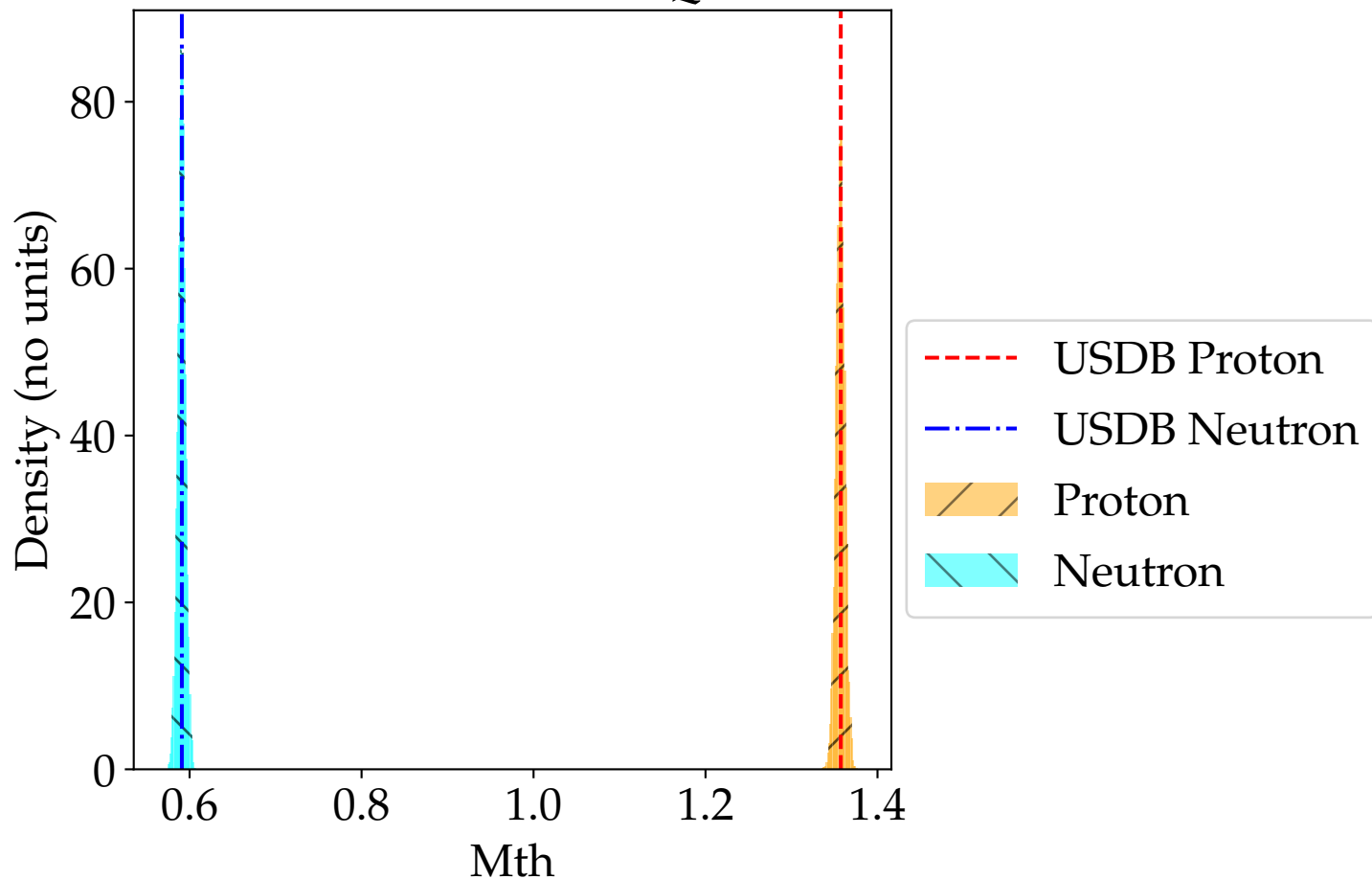
$^{18}\text{Ne} (2_2) \rightarrow (0_1)$
Excluded from UQ



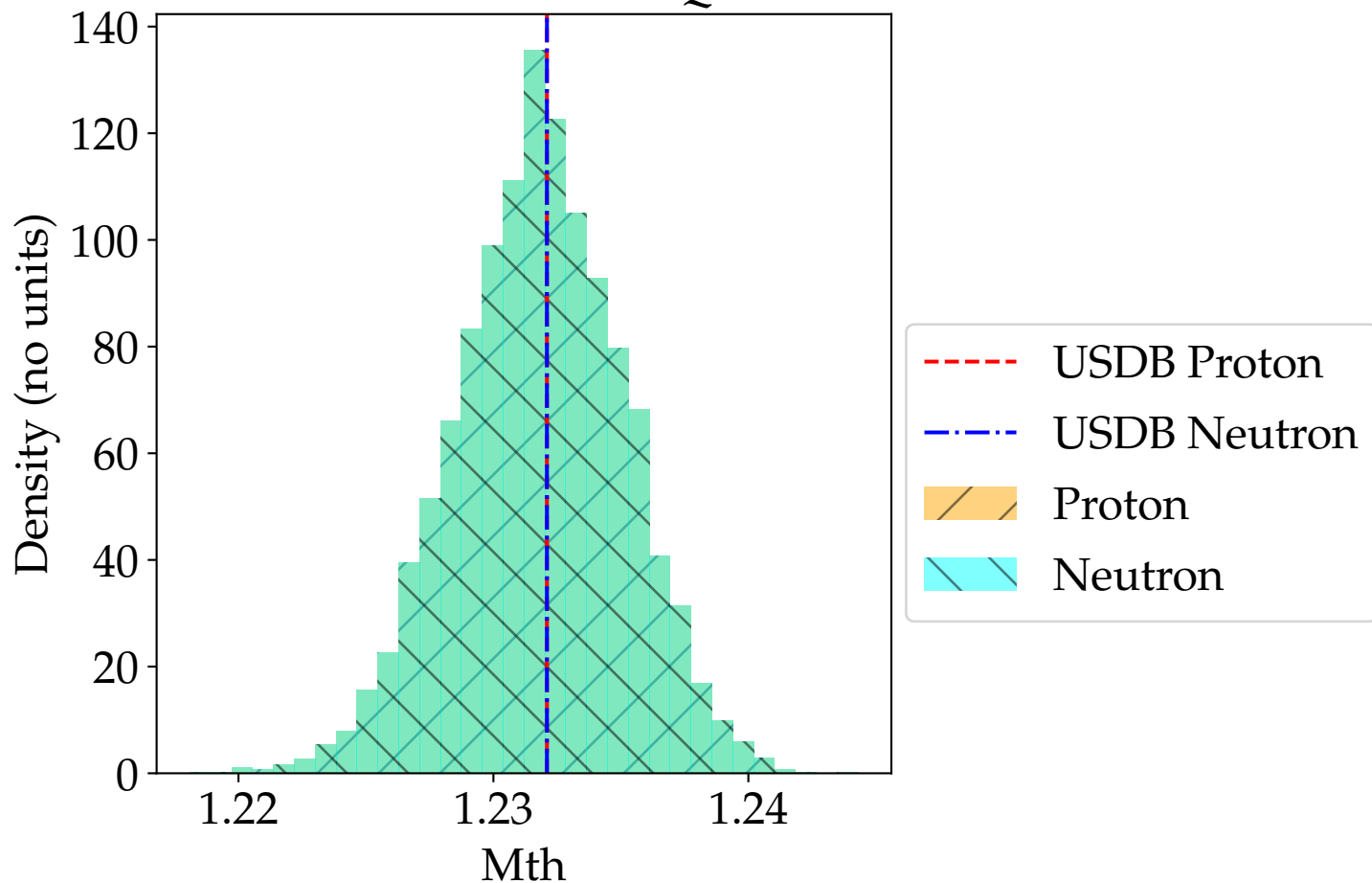
$^{19}\text{Ne} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



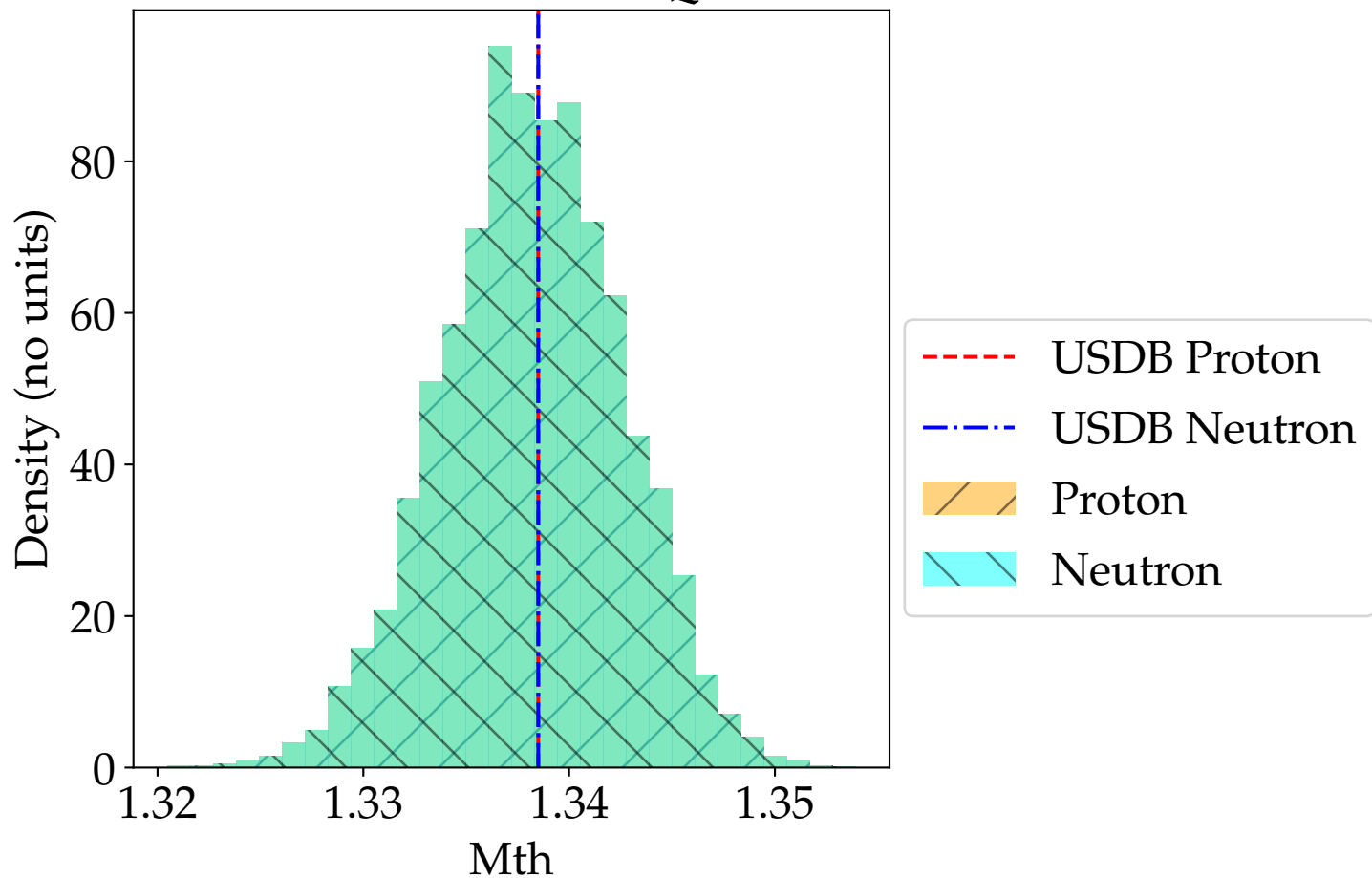
$^{19}\text{Ne} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



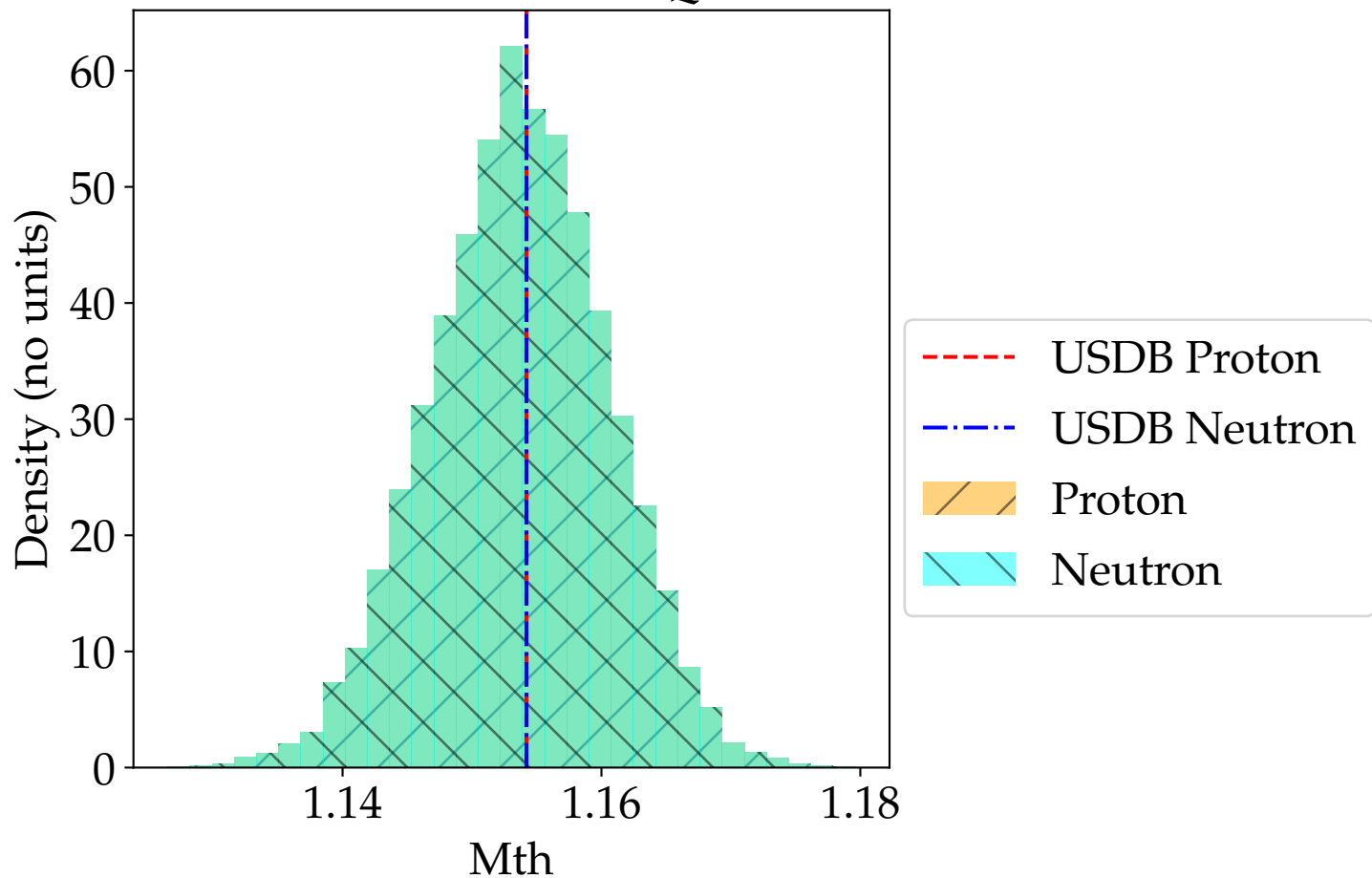
$^{20}\text{Ne} (2_1) \rightarrow (0_1)$
Included in UQ



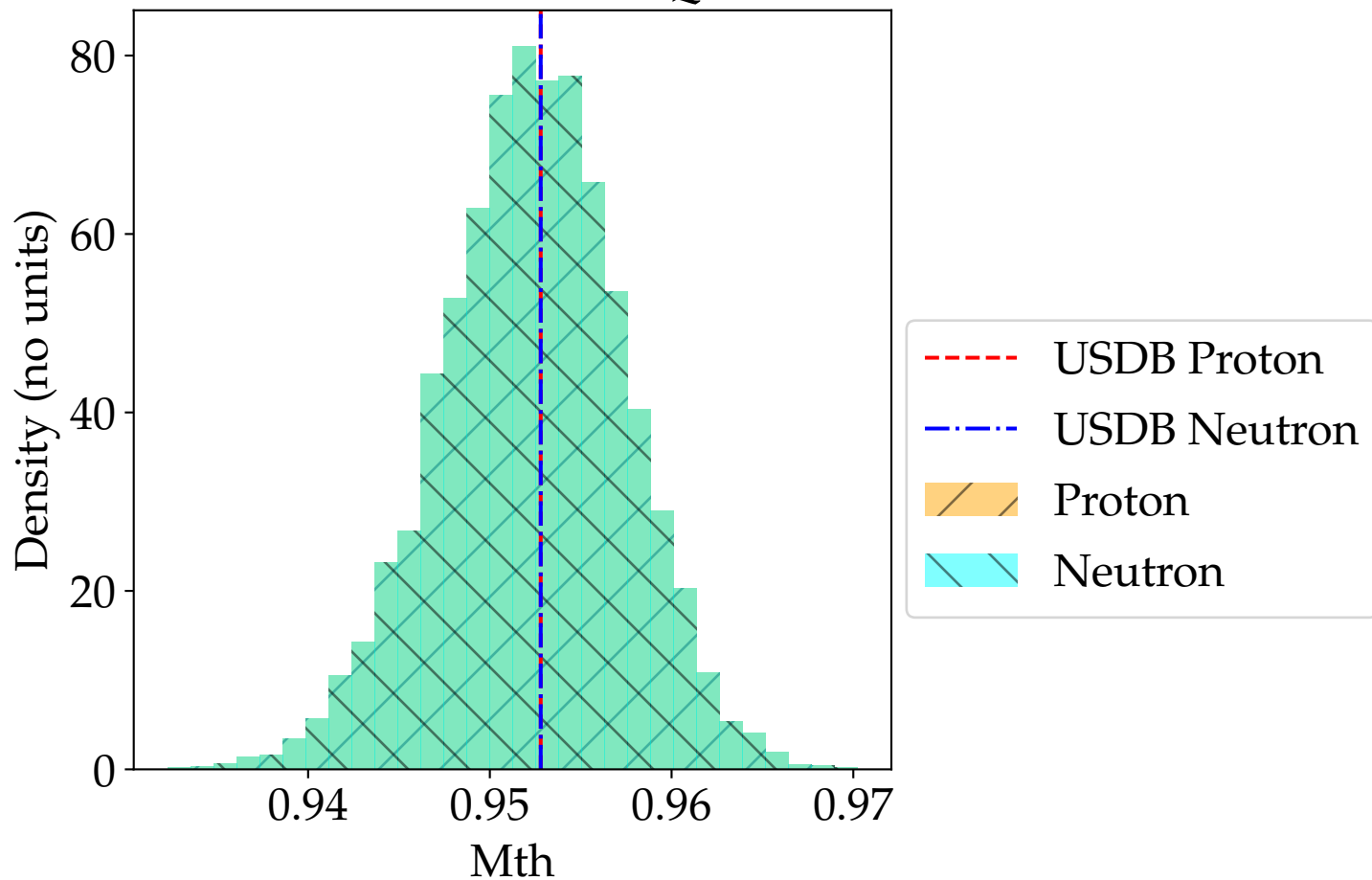
$^{20}\text{Ne} (4_1) \rightarrow (2_1)$
Included in UQ



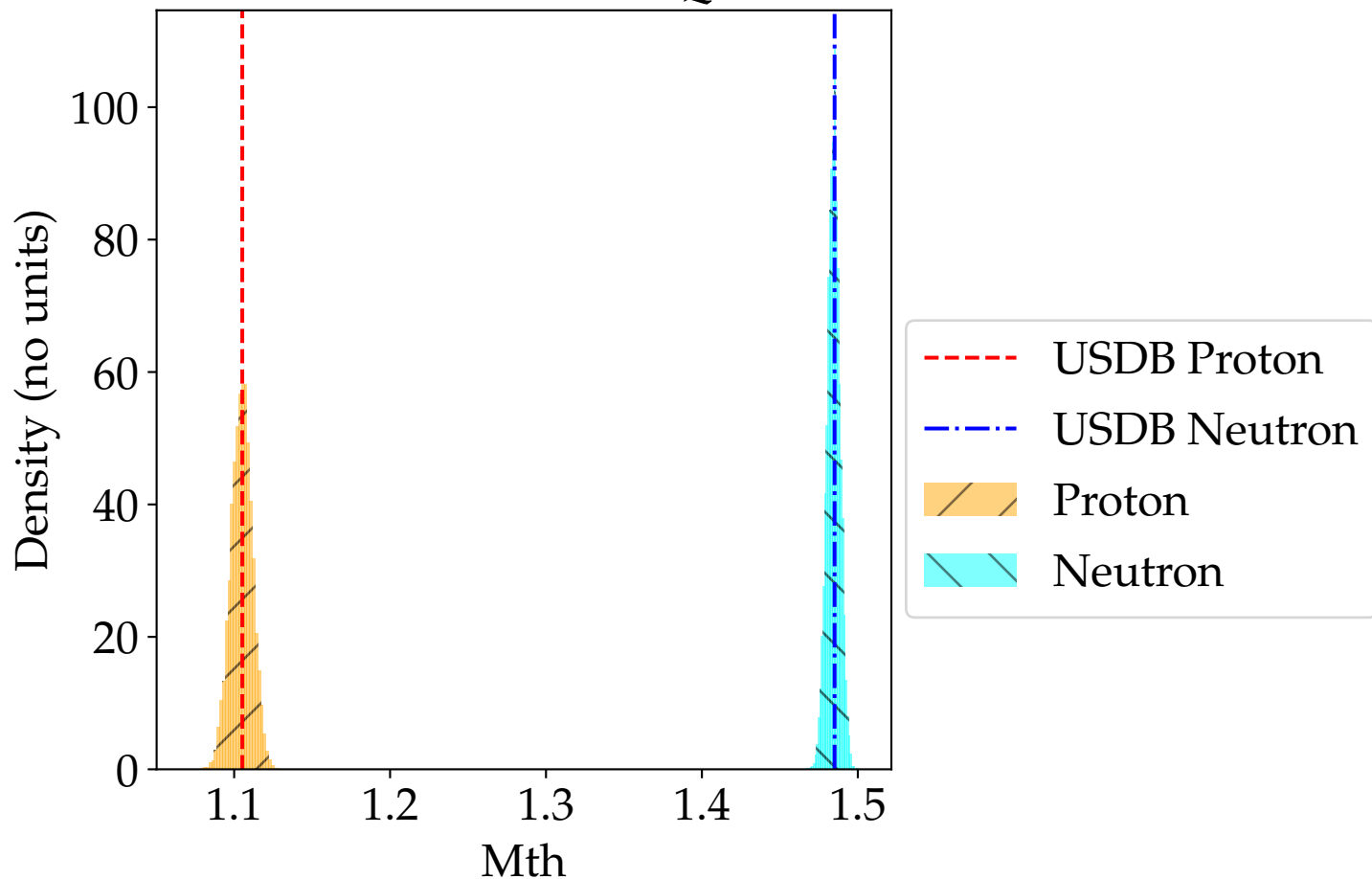
$^{20}\text{Ne} (6_1) \rightarrow (4_1)$
Included in UQ



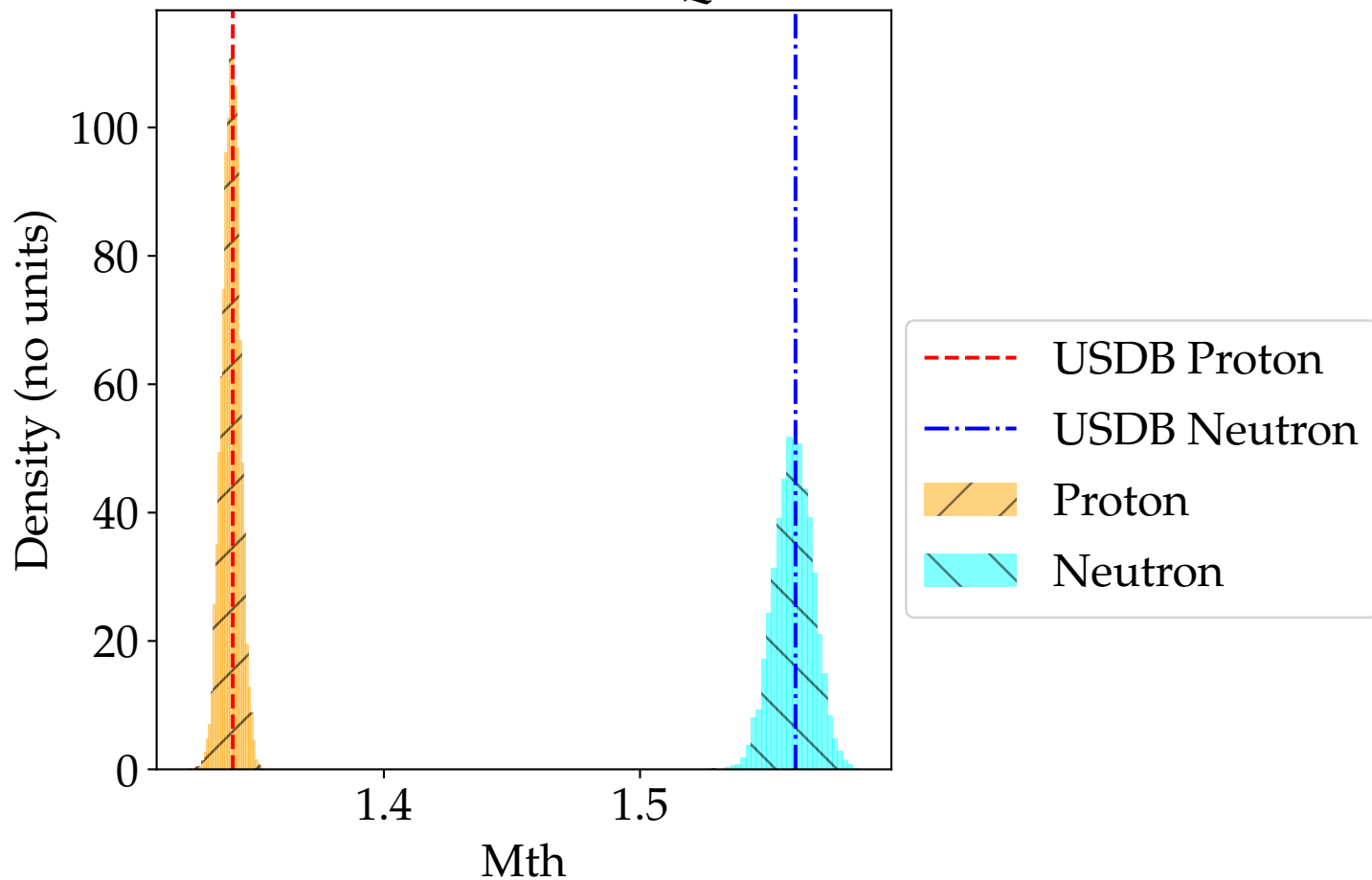
$^{20}\text{Ne} (8_1) \rightarrow (6_1)$
Included in UQ



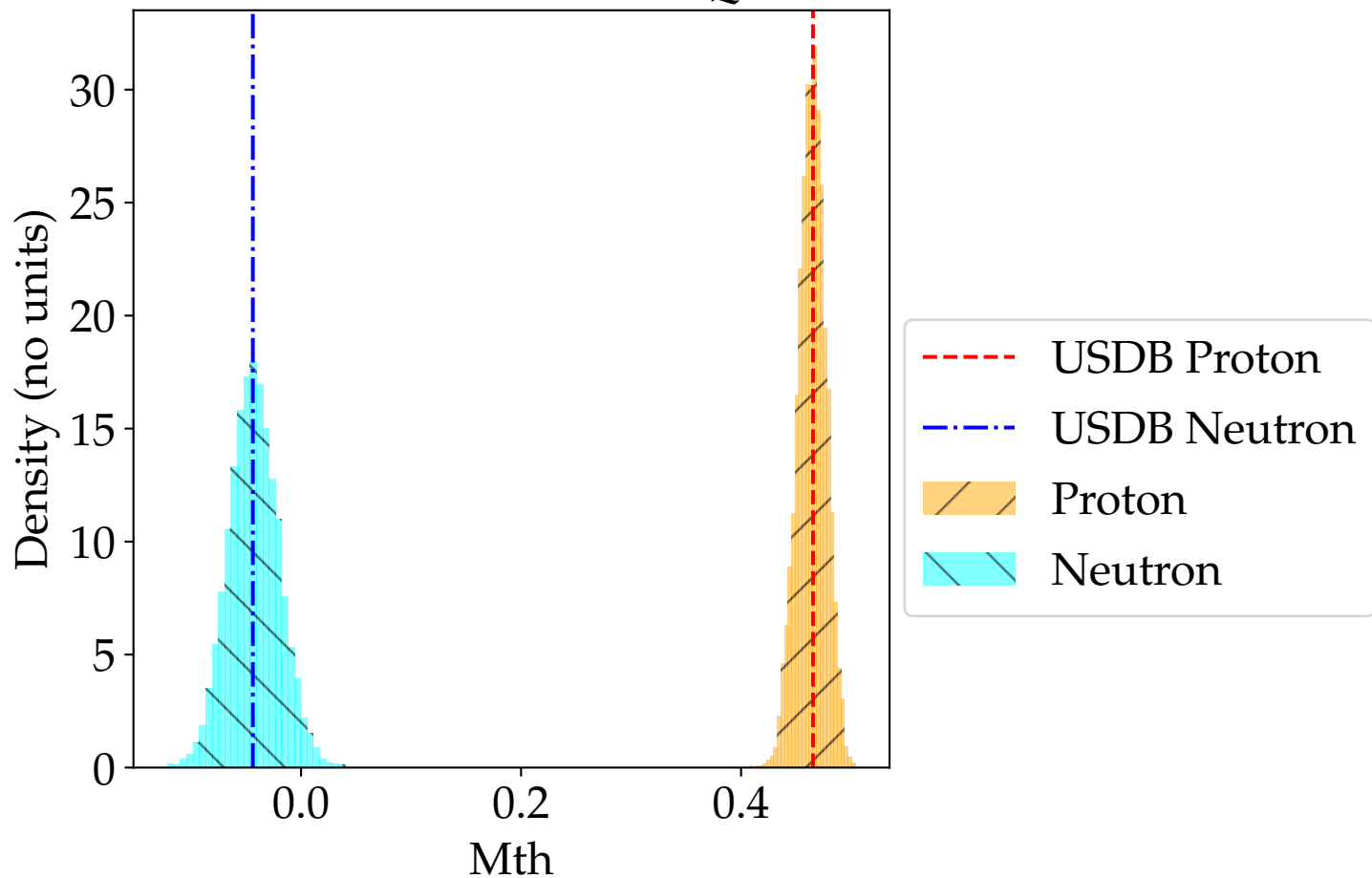
$^{22}\text{Ne} (2_1) \rightarrow (0_1)$
Included in UQ



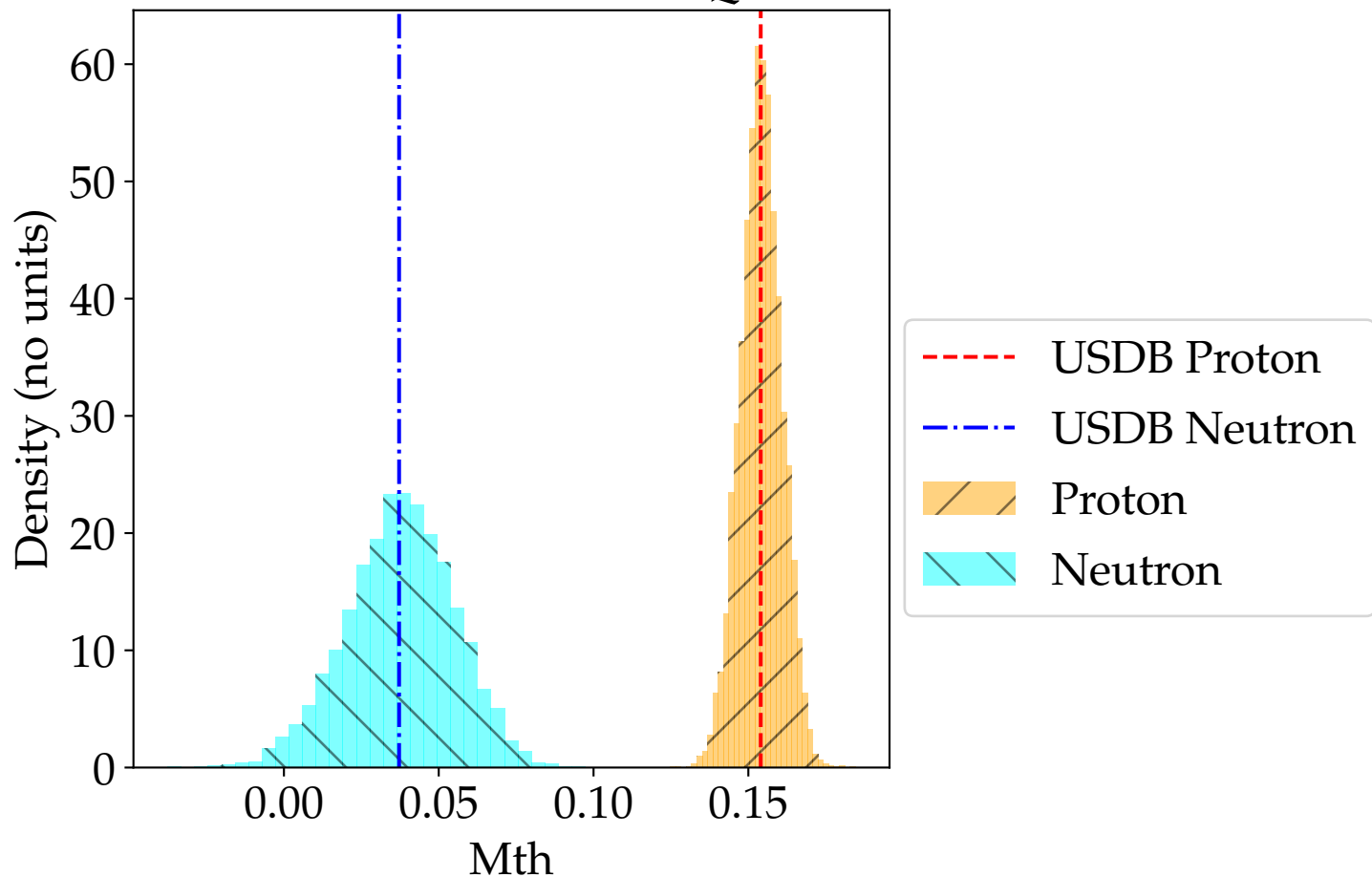
$^{22}\text{Ne} (4_1) \rightarrow (2_1)$
Included in UQ



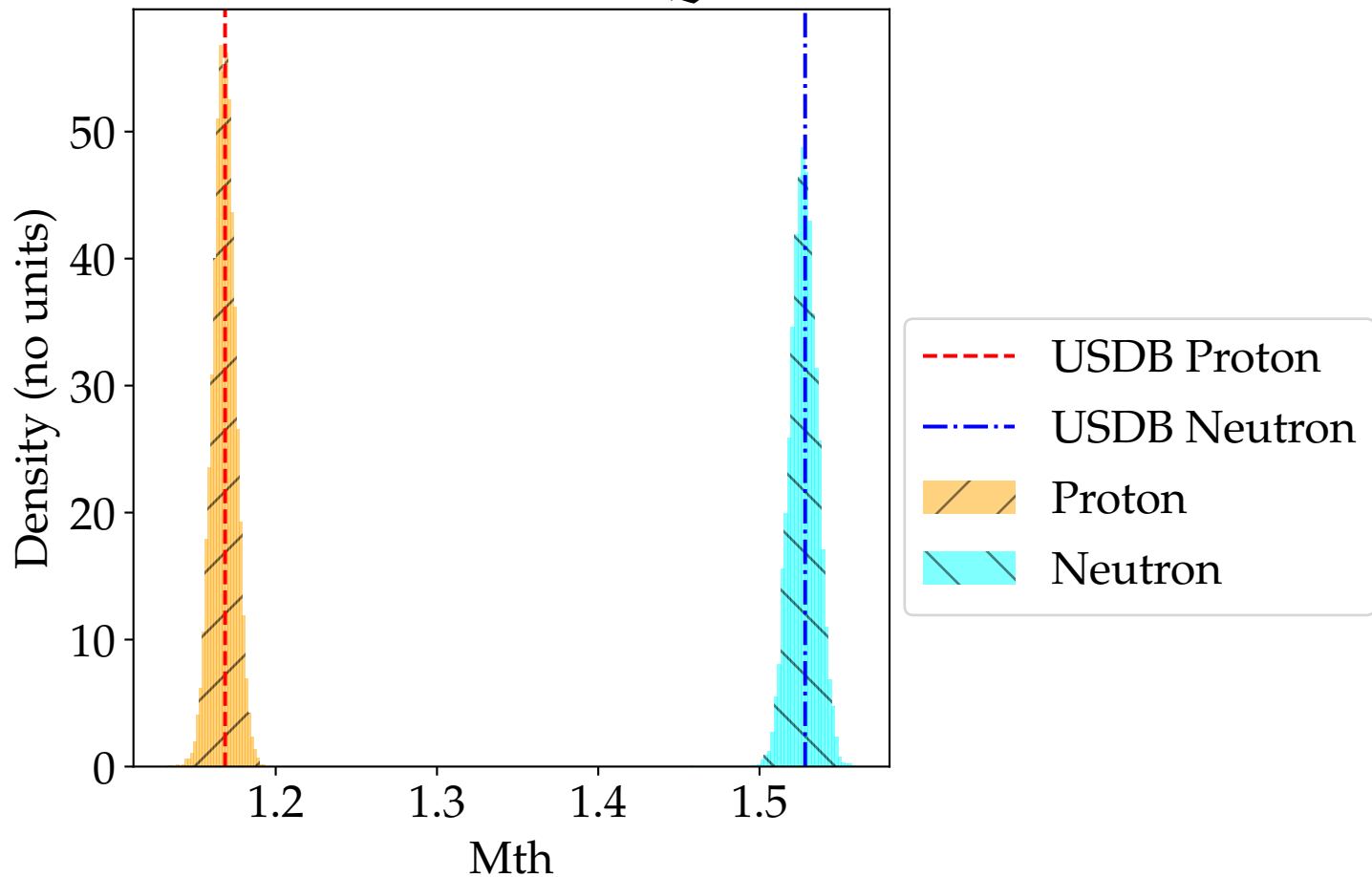
$^{22}\text{Ne} (2_2) \rightarrow (0_1)$
Excluded from UQ



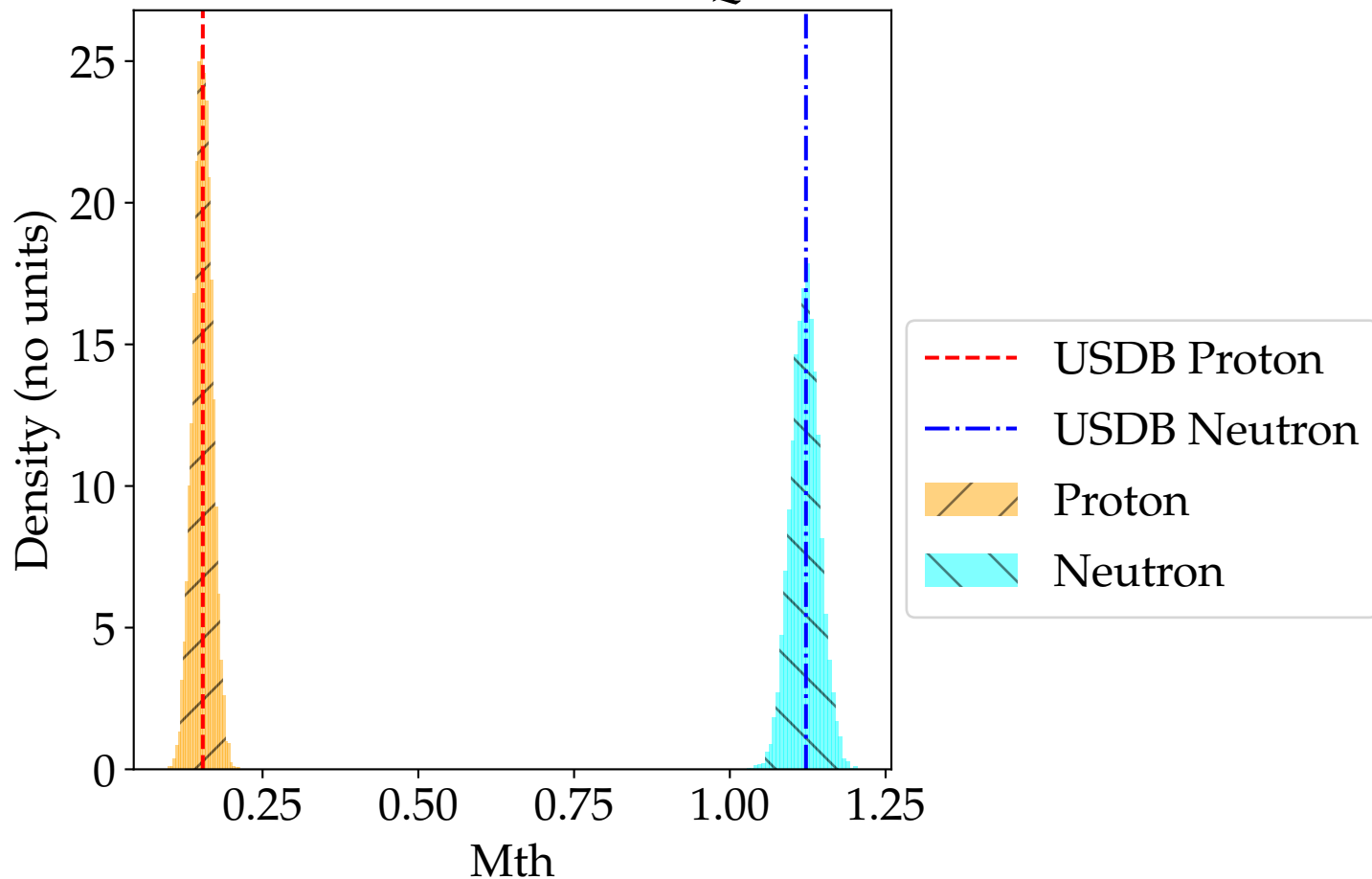
$^{22}\text{Ne} (4_2) \rightarrow (2_1)$
Excluded from UQ



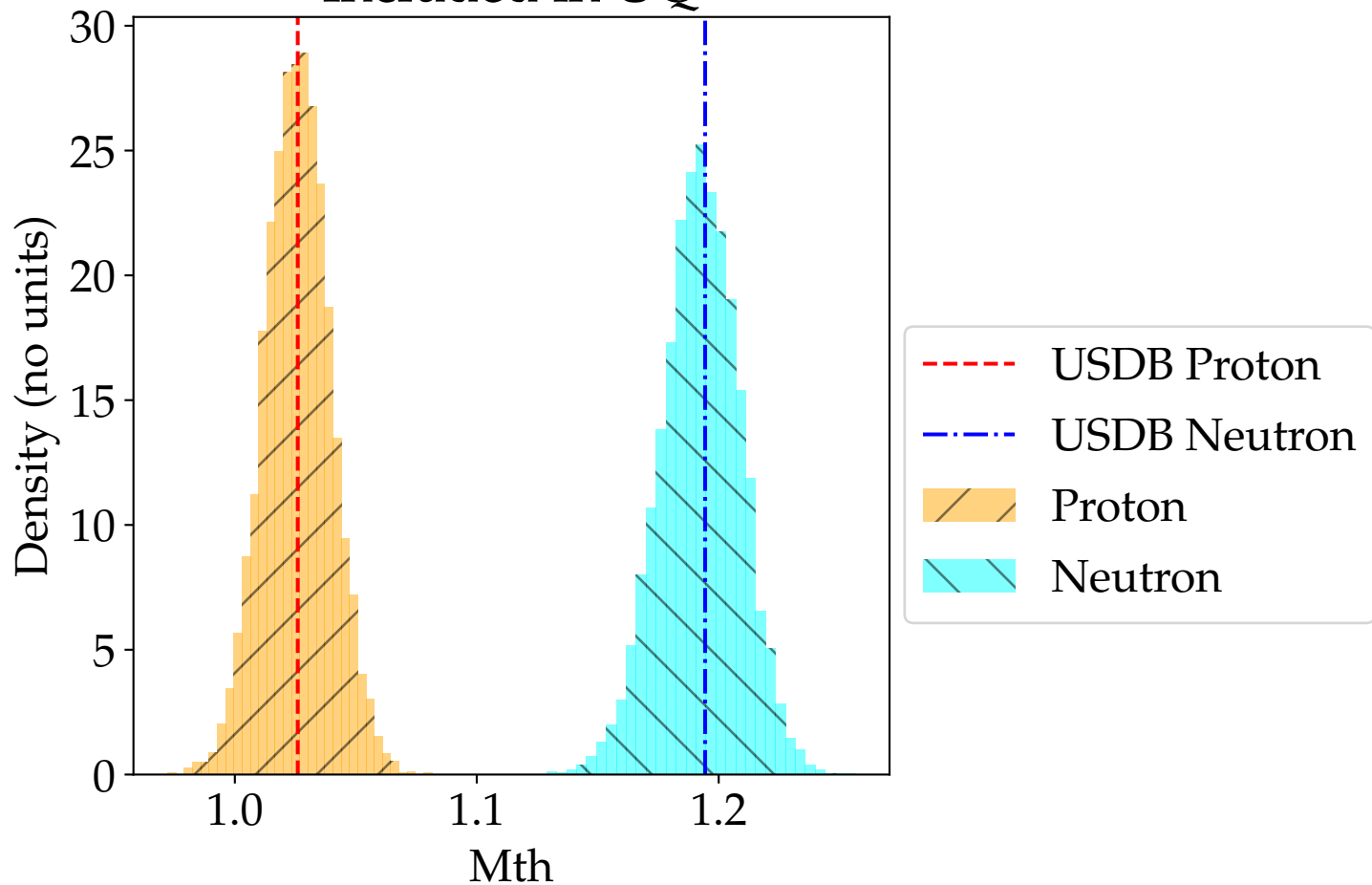
$^{22}\text{Ne} (6_1) \rightarrow (4_1)$
Included in UQ



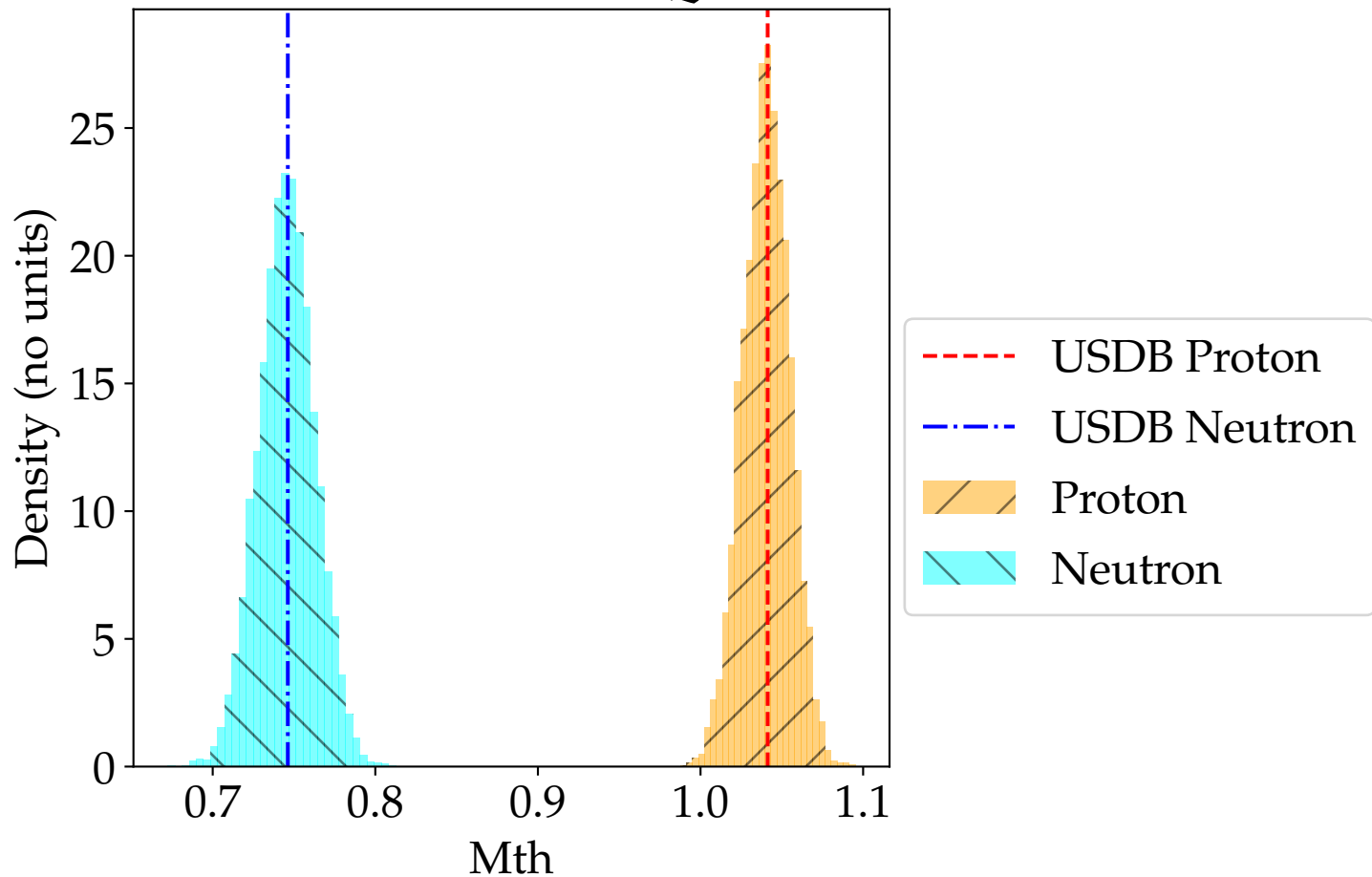
$^{23}\text{Ne} (1/2_1) \rightarrow (5/2_1)$
Excluded from UQ



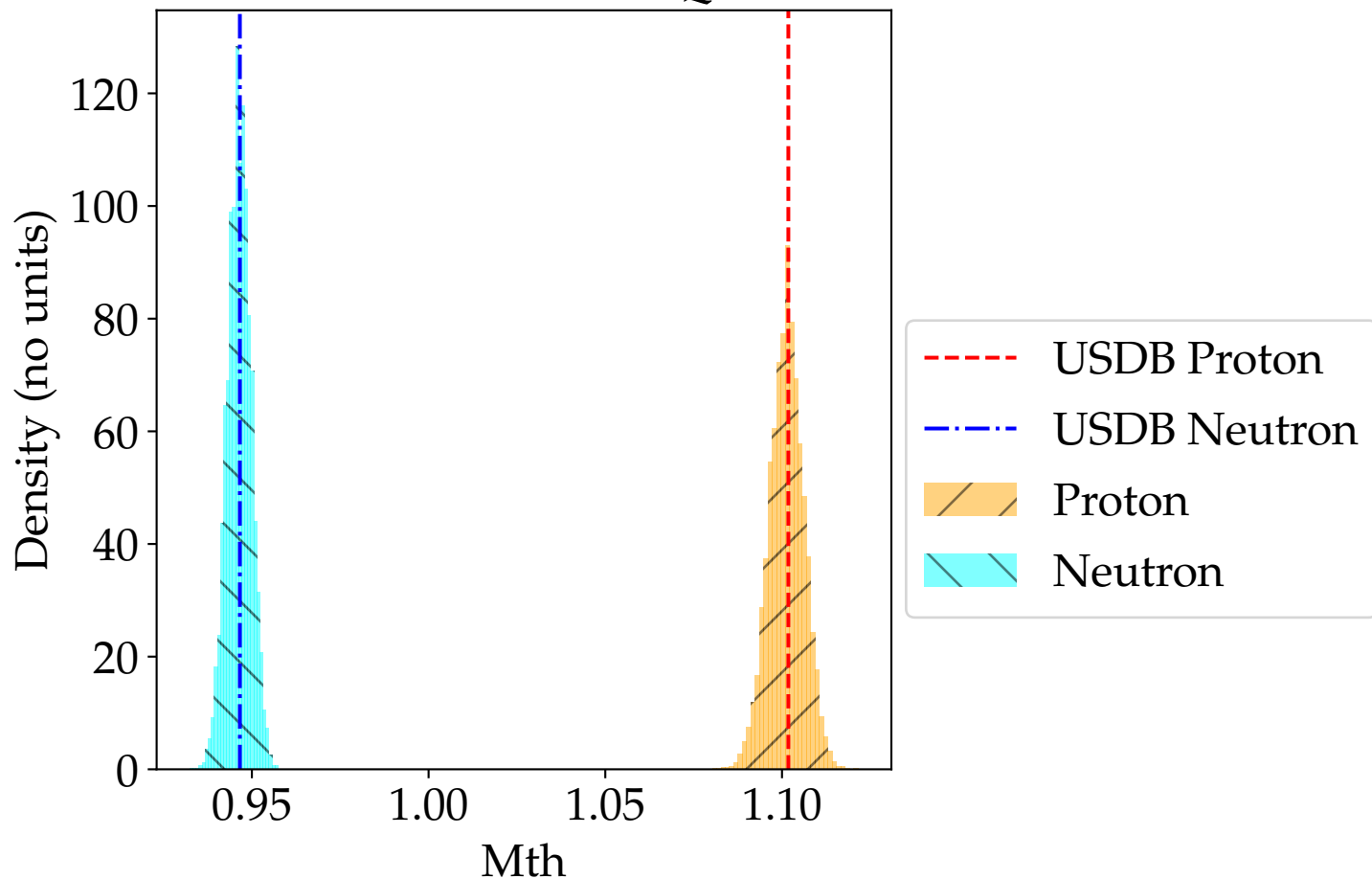
$^{24}\text{Ne} (2_1) \rightarrow (0_1)$
Included in UQ



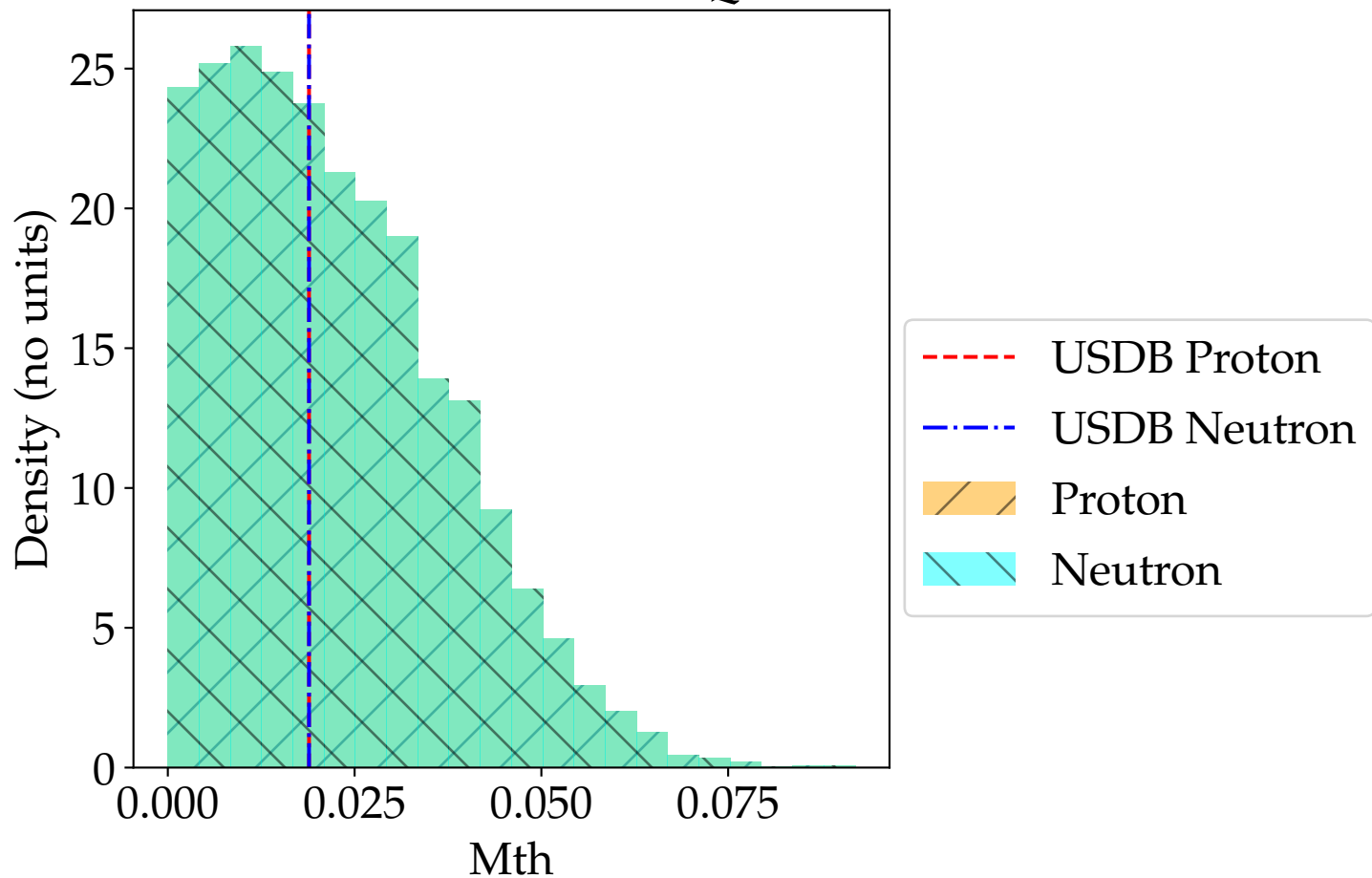
$^{28}\text{Ne} (2_1) \rightarrow (0_1)$
Included in UQ



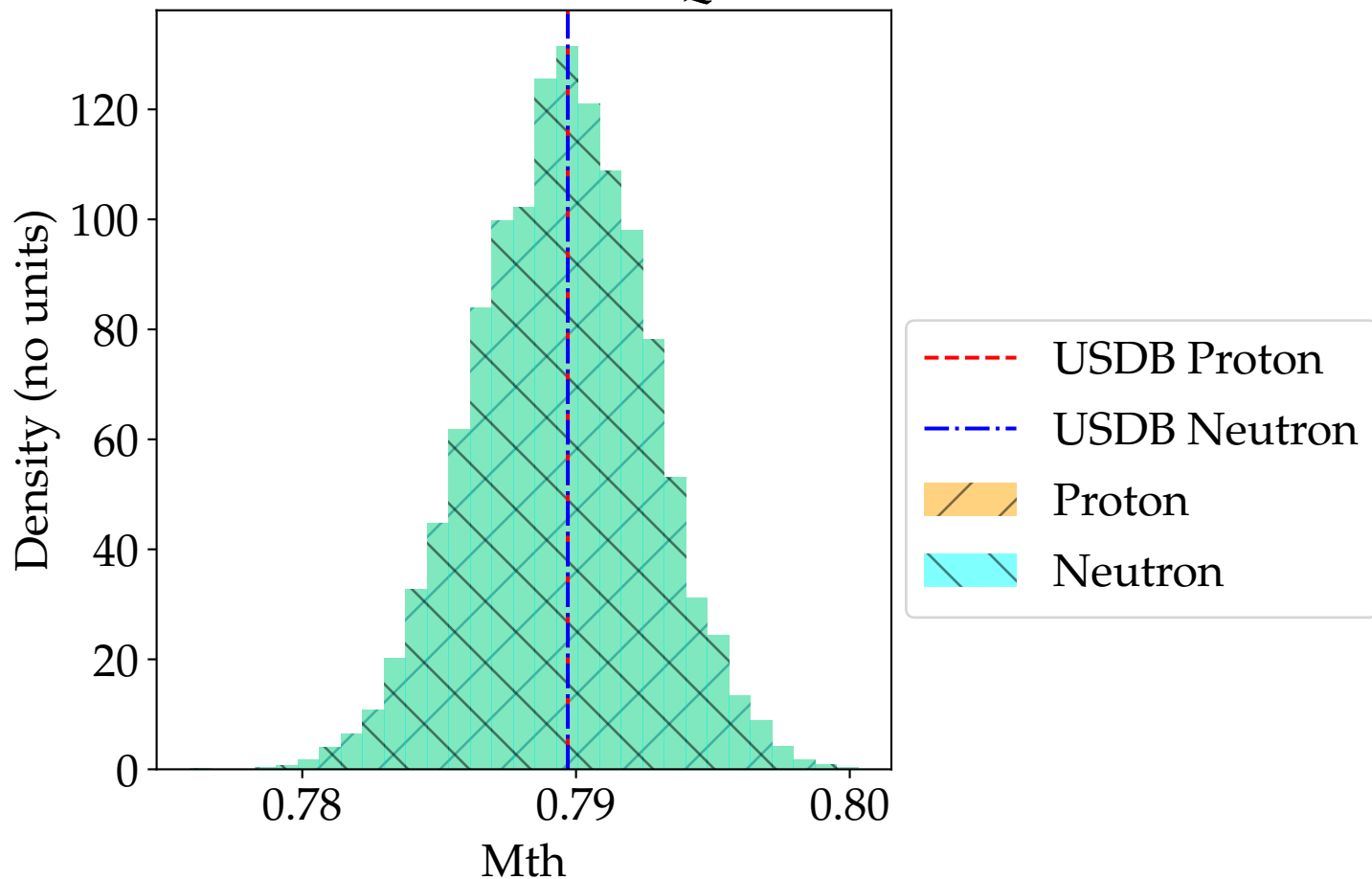
$^{21}\text{Na} (7/2_1) \rightarrow (3/2_1)$
Included in UQ



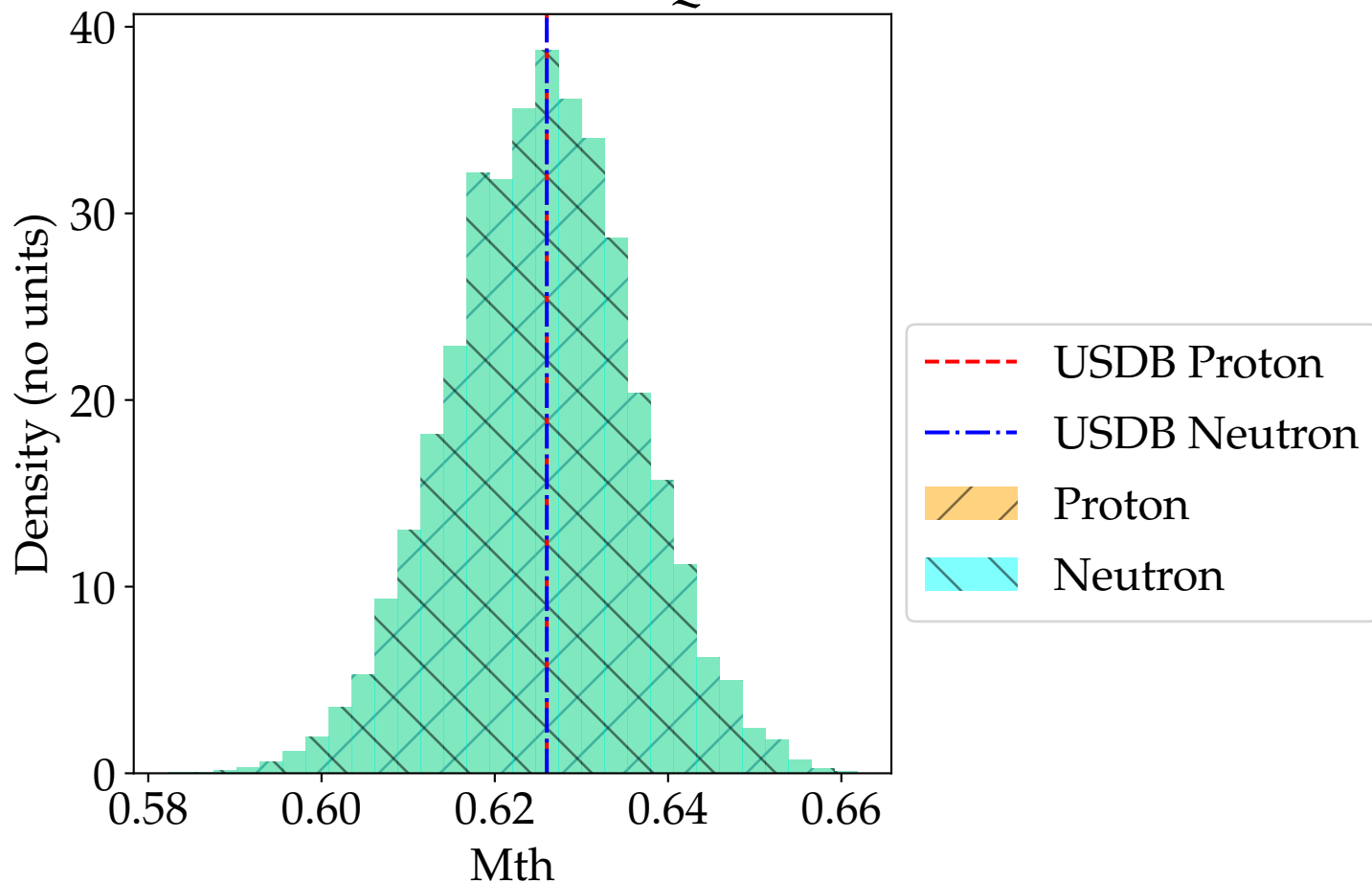
$^{22}\text{Na} (1_1) \rightarrow (3_1)$
Excluded from UQ



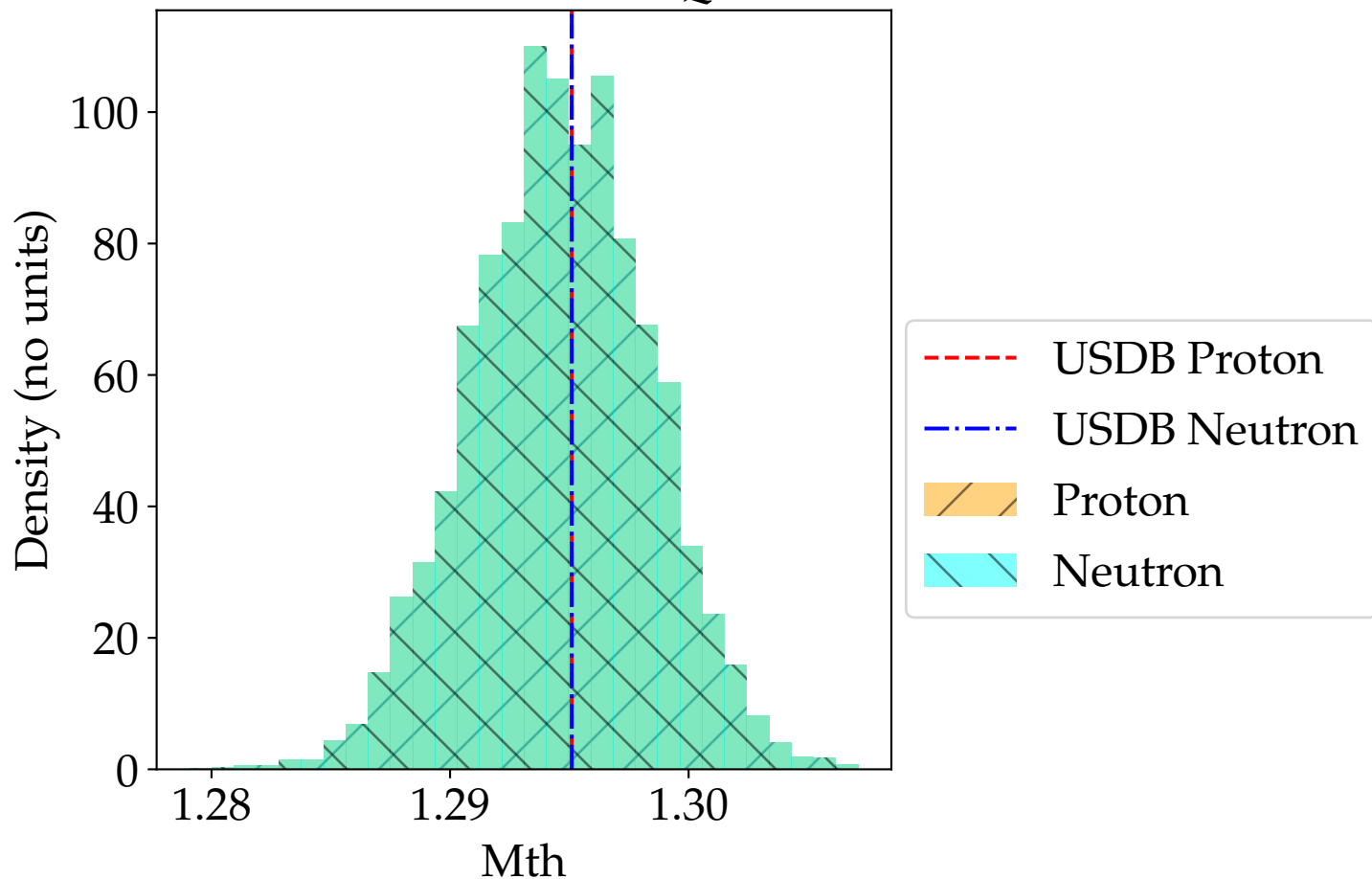
$^{22}\text{Na} (5_1) \rightarrow (3_1)$
Included in UQ



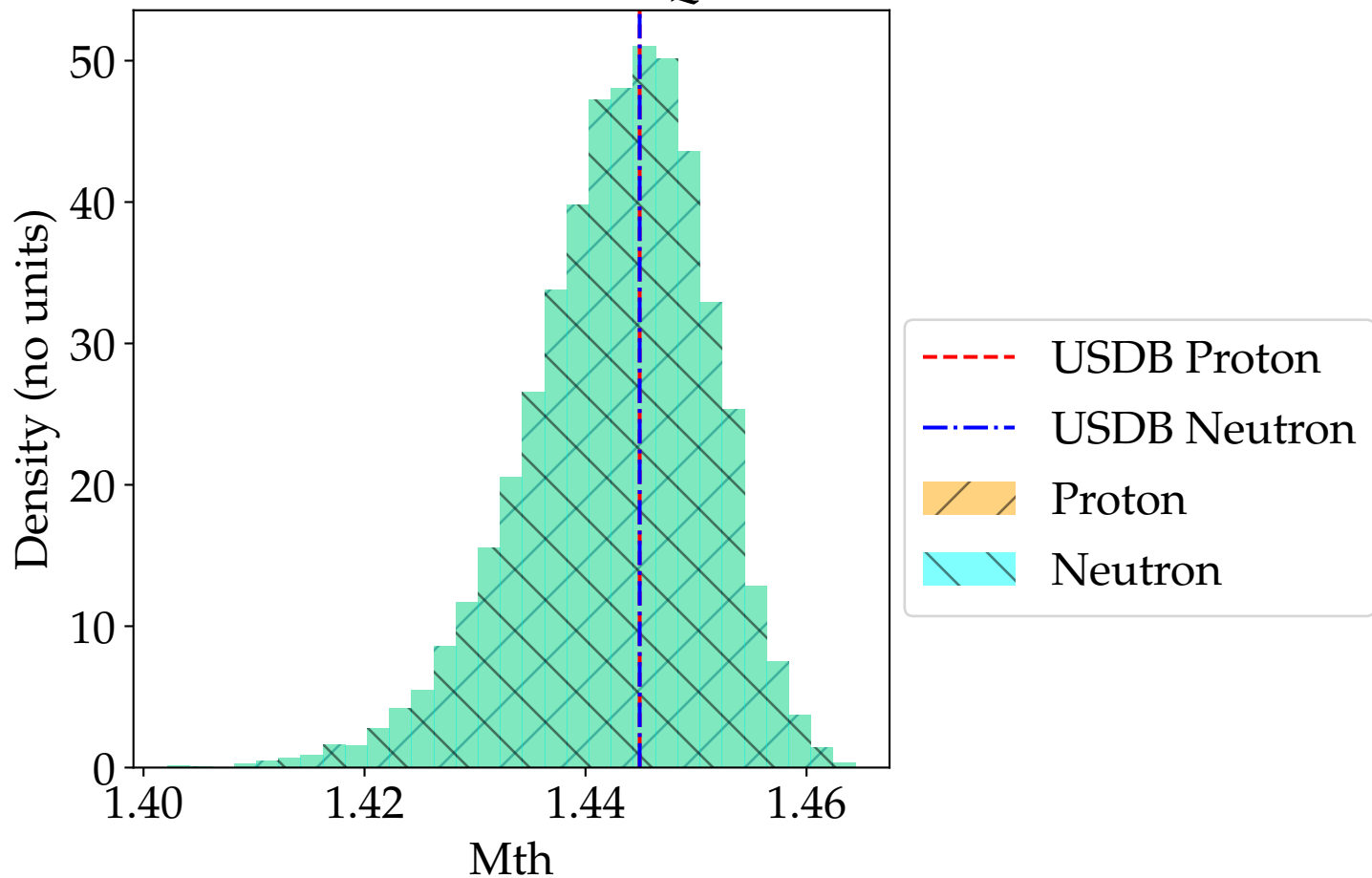
$^{22}\text{Na} (1_2) \rightarrow (3_1)$
Included in UQ



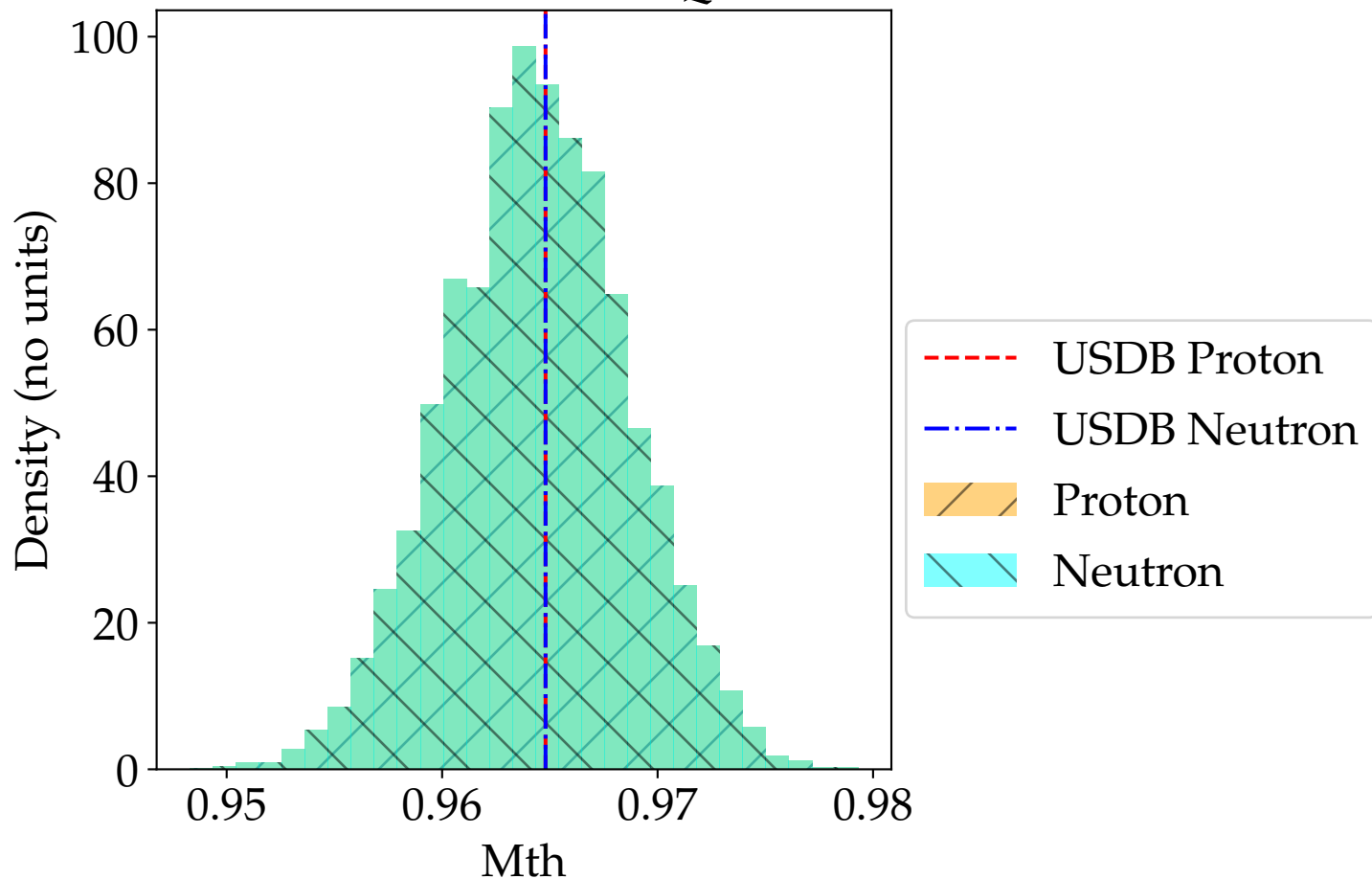
$^{22}\text{Na} (2_1) \rightarrow (0_1)$
Included in UQ



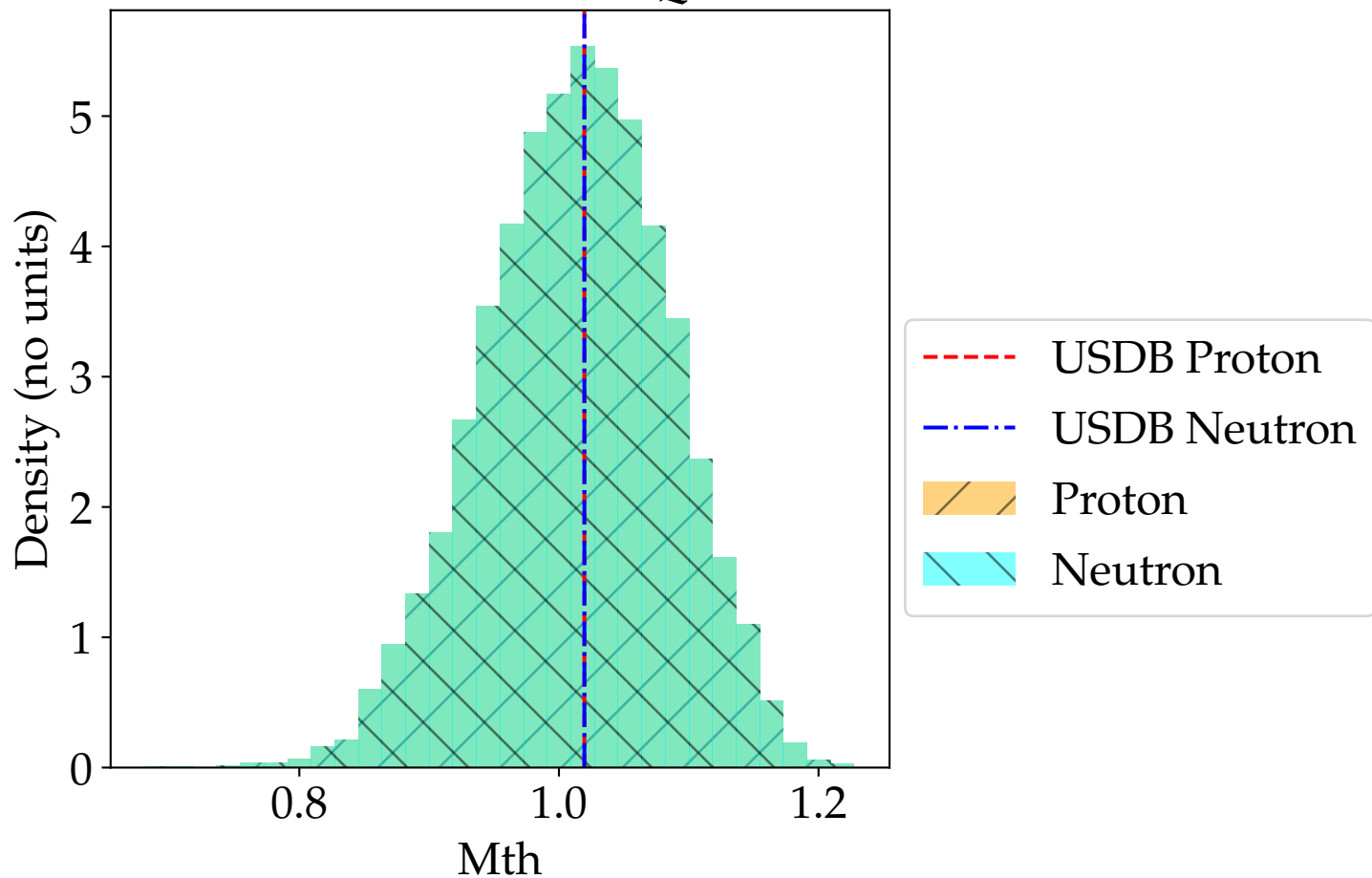
$^{22}\text{Na} (3_2) \rightarrow (1_1)$
Included in UQ



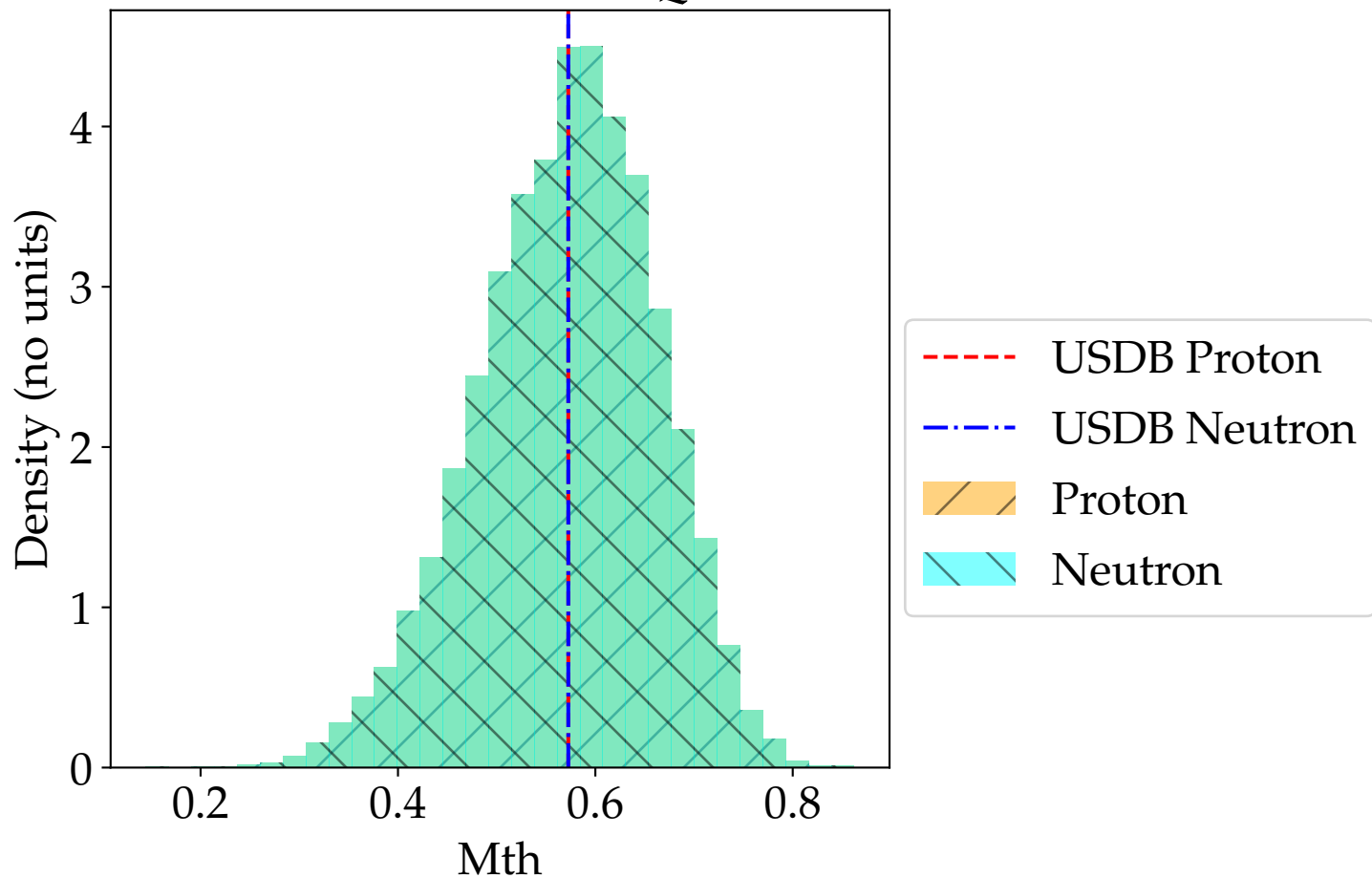
$^{22}\text{Na} (6_1) \rightarrow (4_1)$
Included in UQ



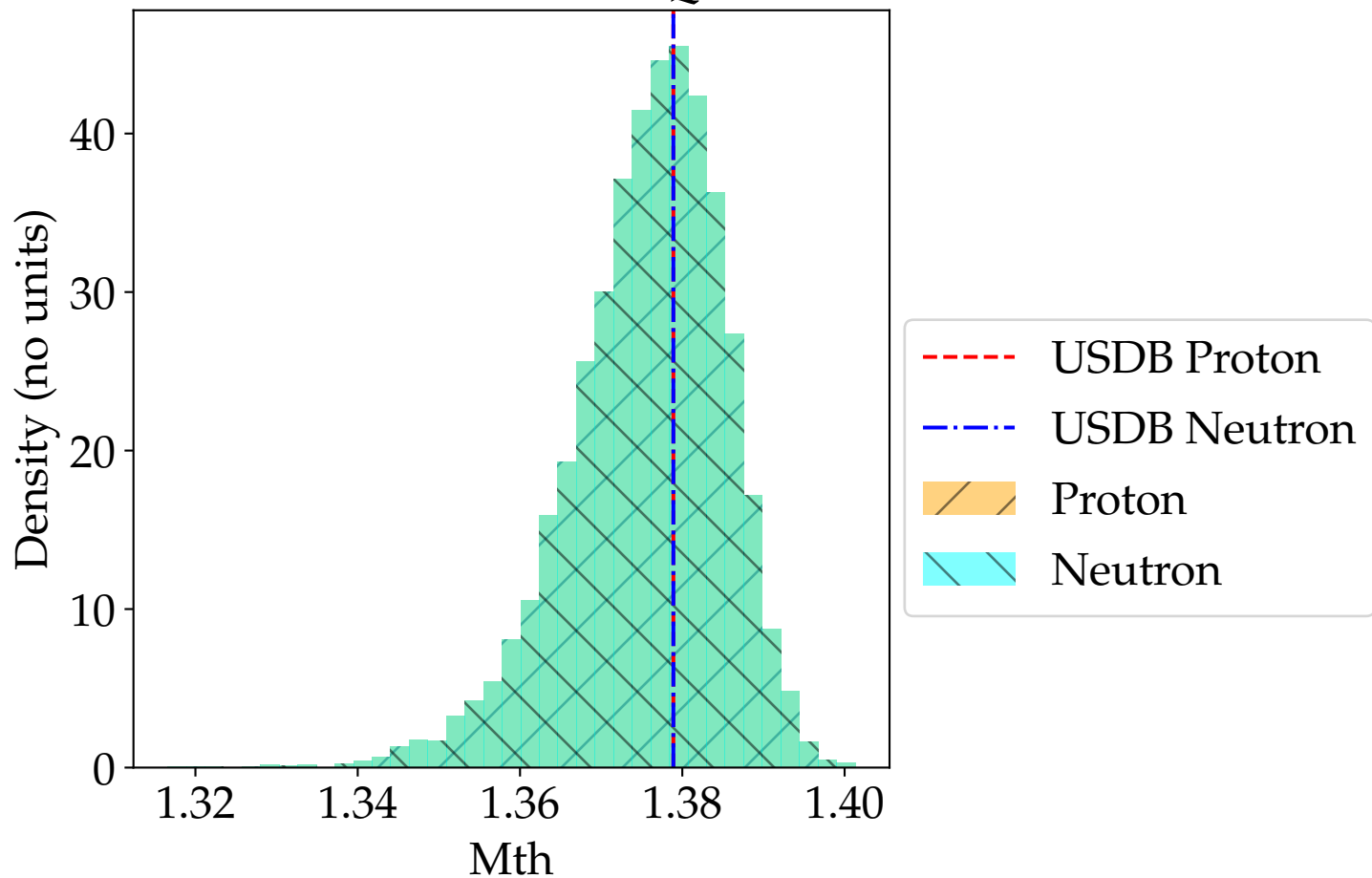
$^{22}\text{Na} (5_3) \rightarrow (3_2)$
Included in UQ



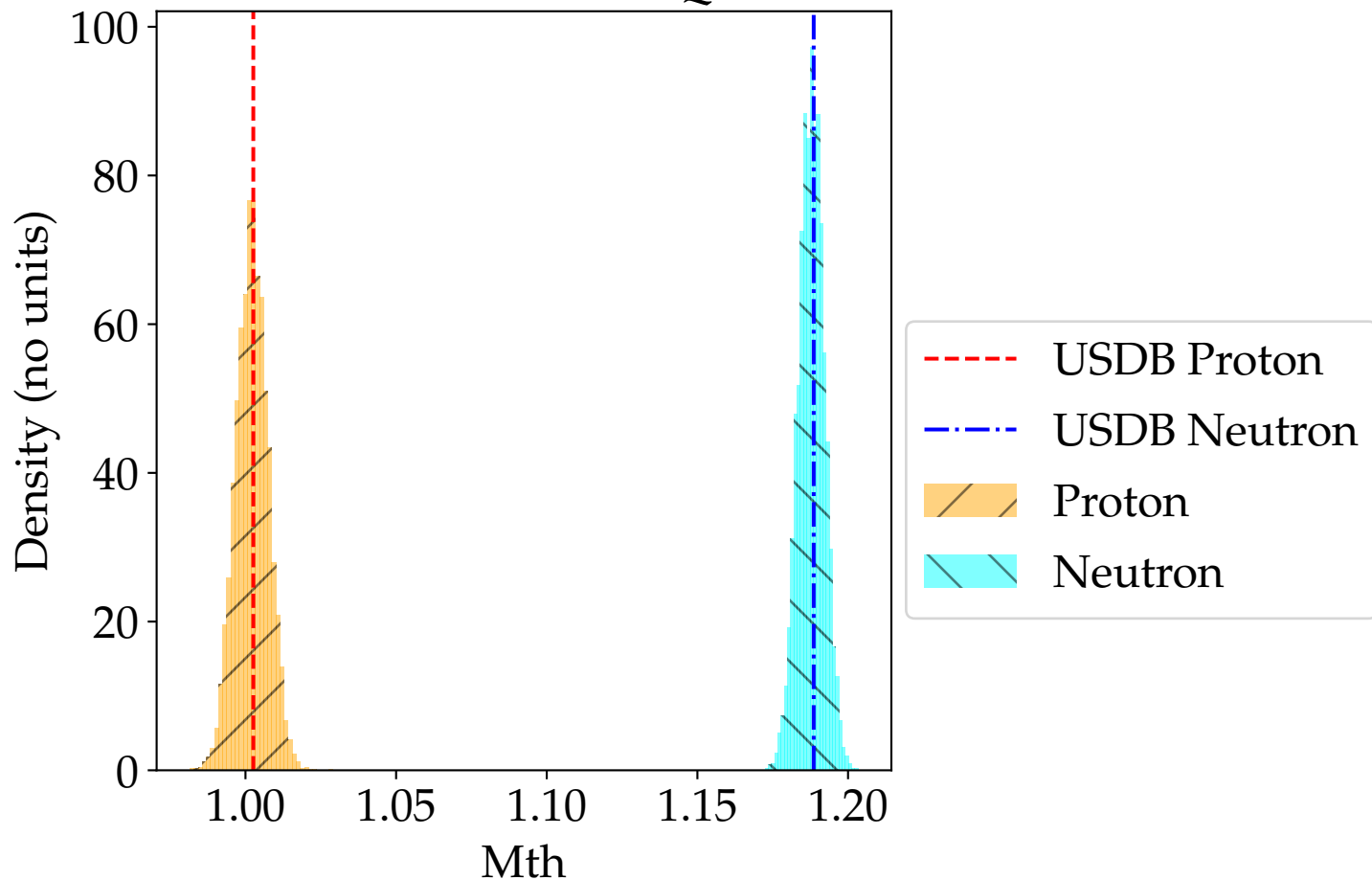
$^{22}\text{Na} (5_3) \rightarrow (3_3)$
Included in UQ



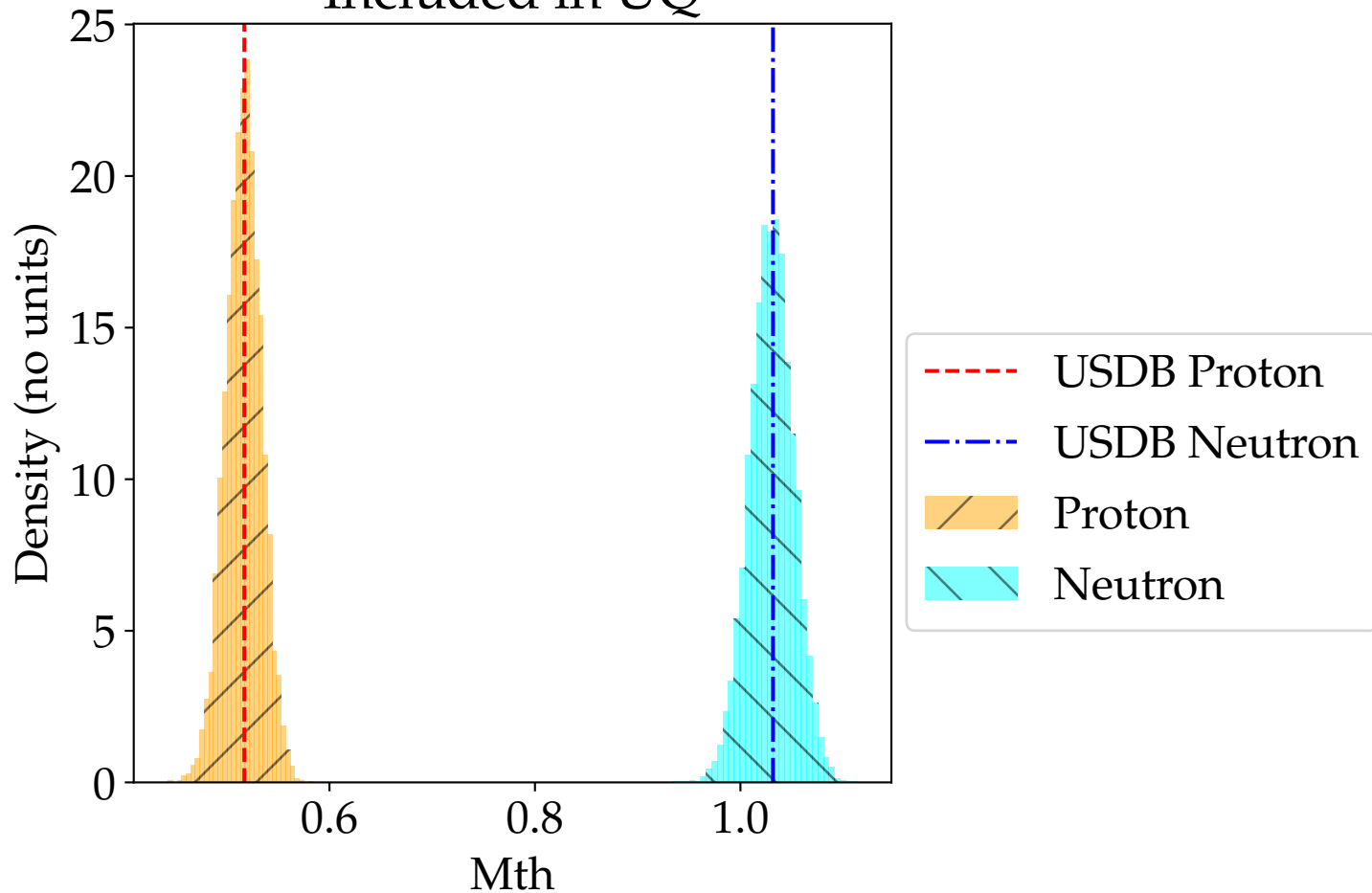
$^{22}\text{Na} (4_3) \rightarrow (2_2)$
Included in UQ



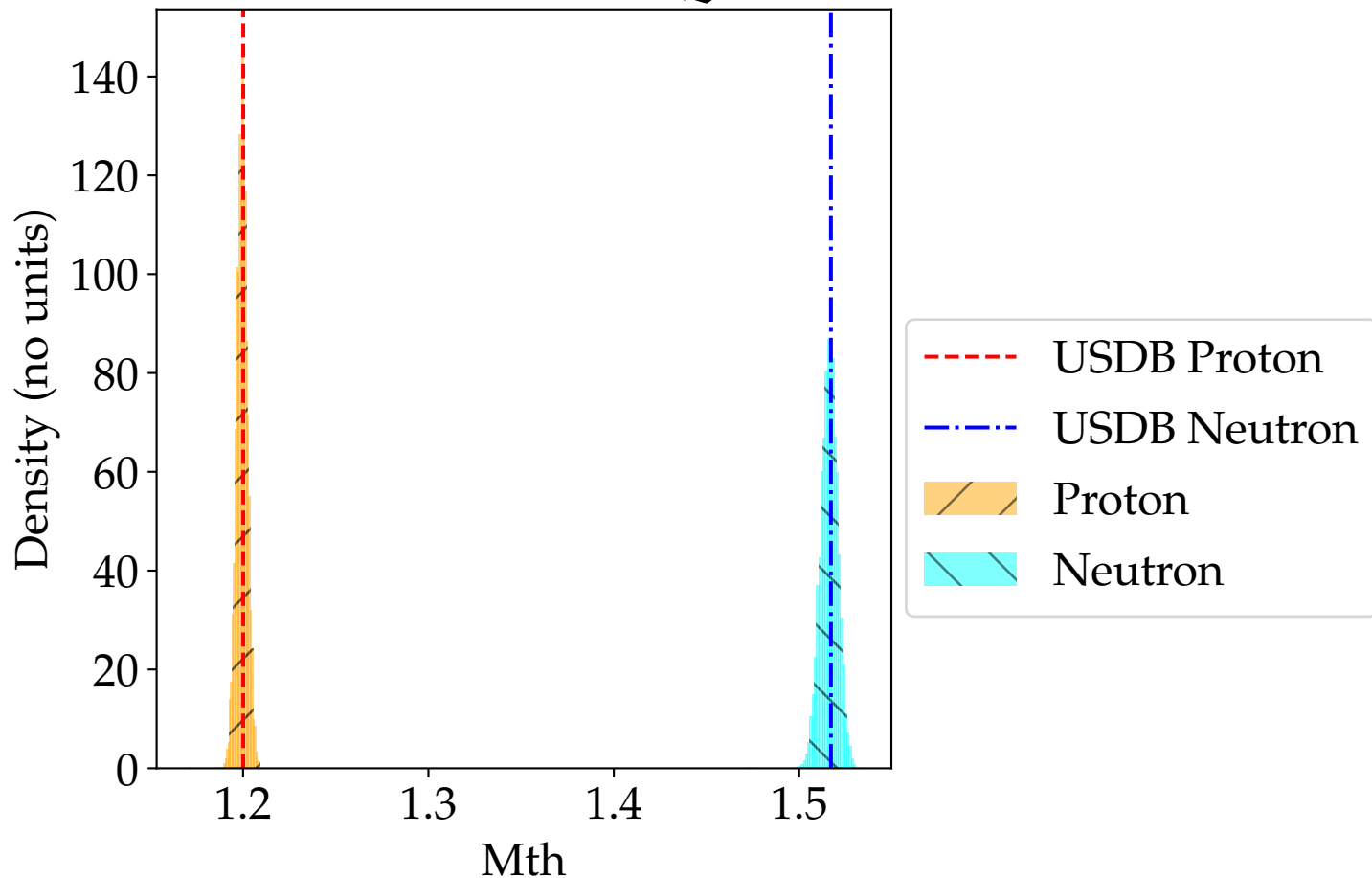
^{23}Na ($7/2_1$) \rightarrow ($3/2_1$)
Included in UQ



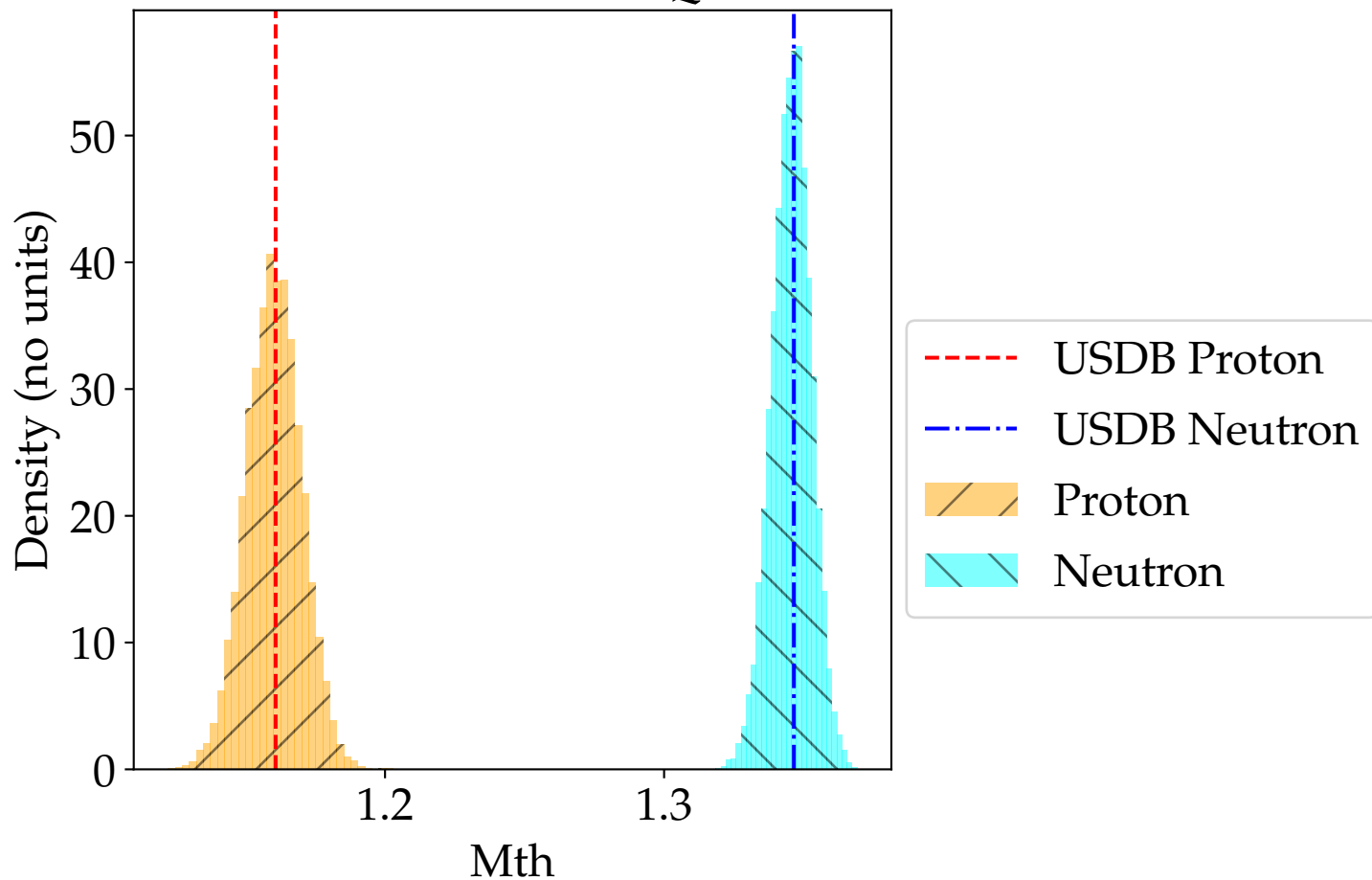
$^{23}\text{Na} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



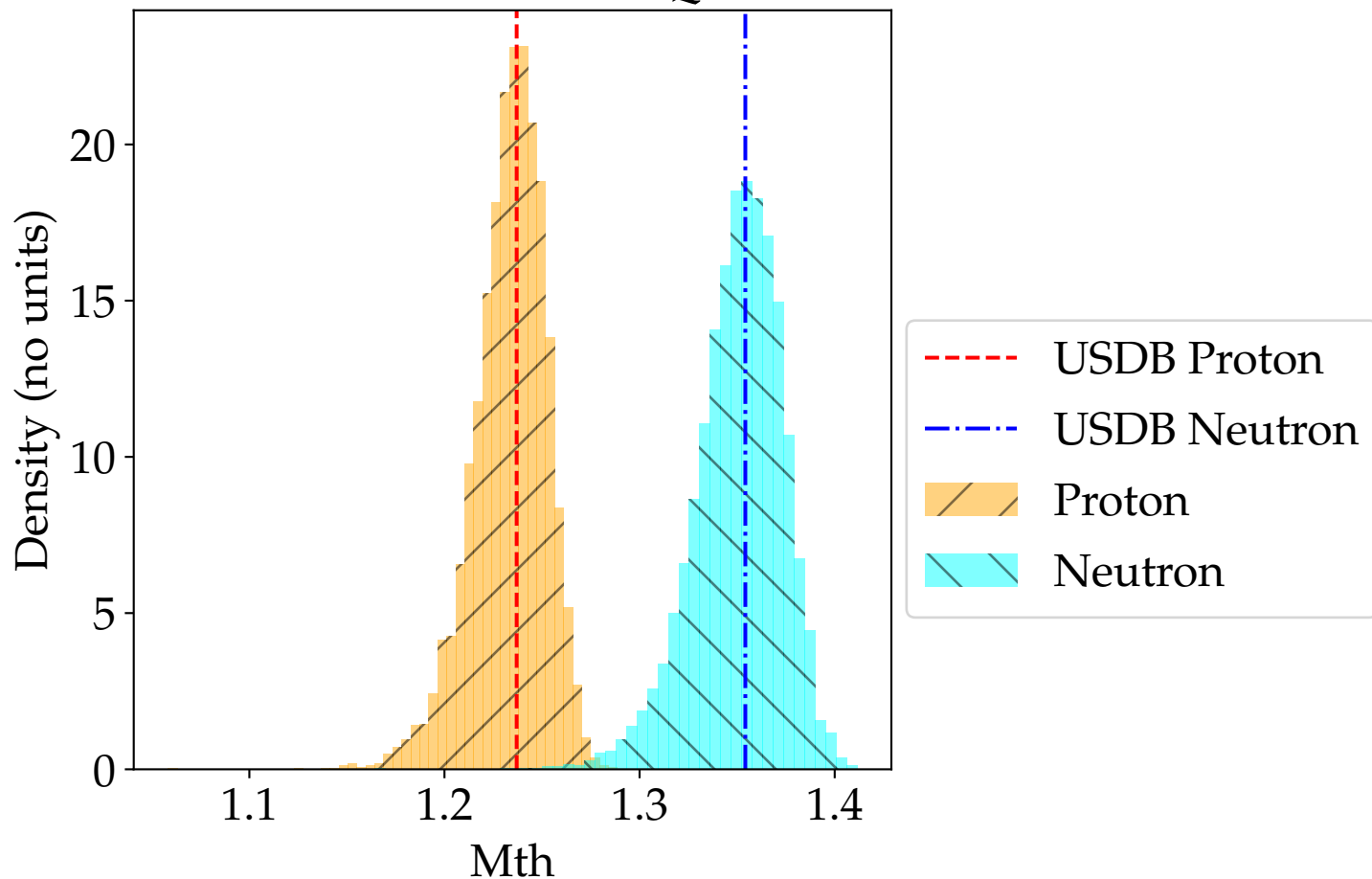
^{23}Na ($9/2_1 \rightarrow 5/2_1$)
Included in UQ



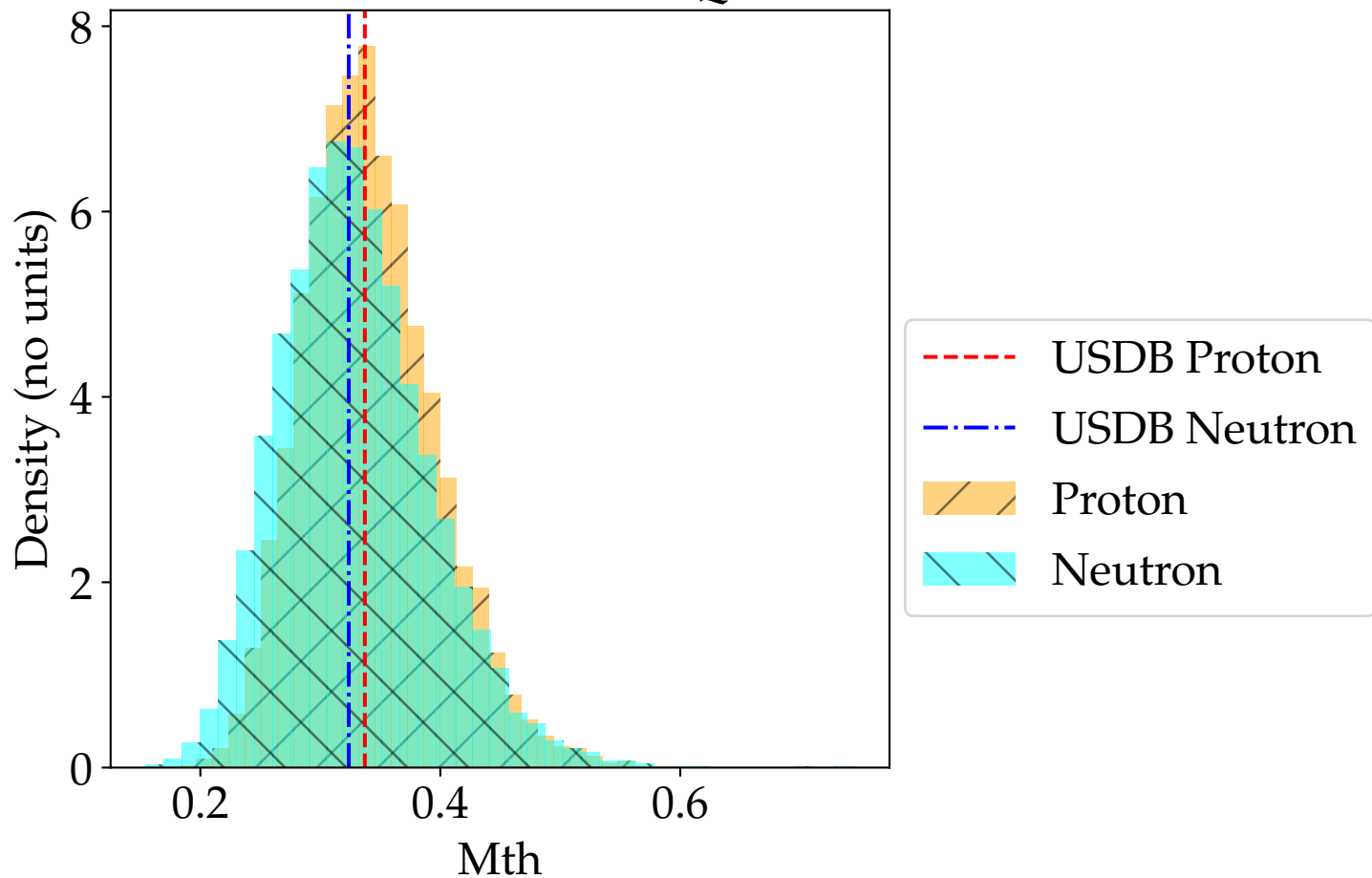
^{23}Na ($5/2_2$) \rightarrow ($1/2_1$)
Included in UQ



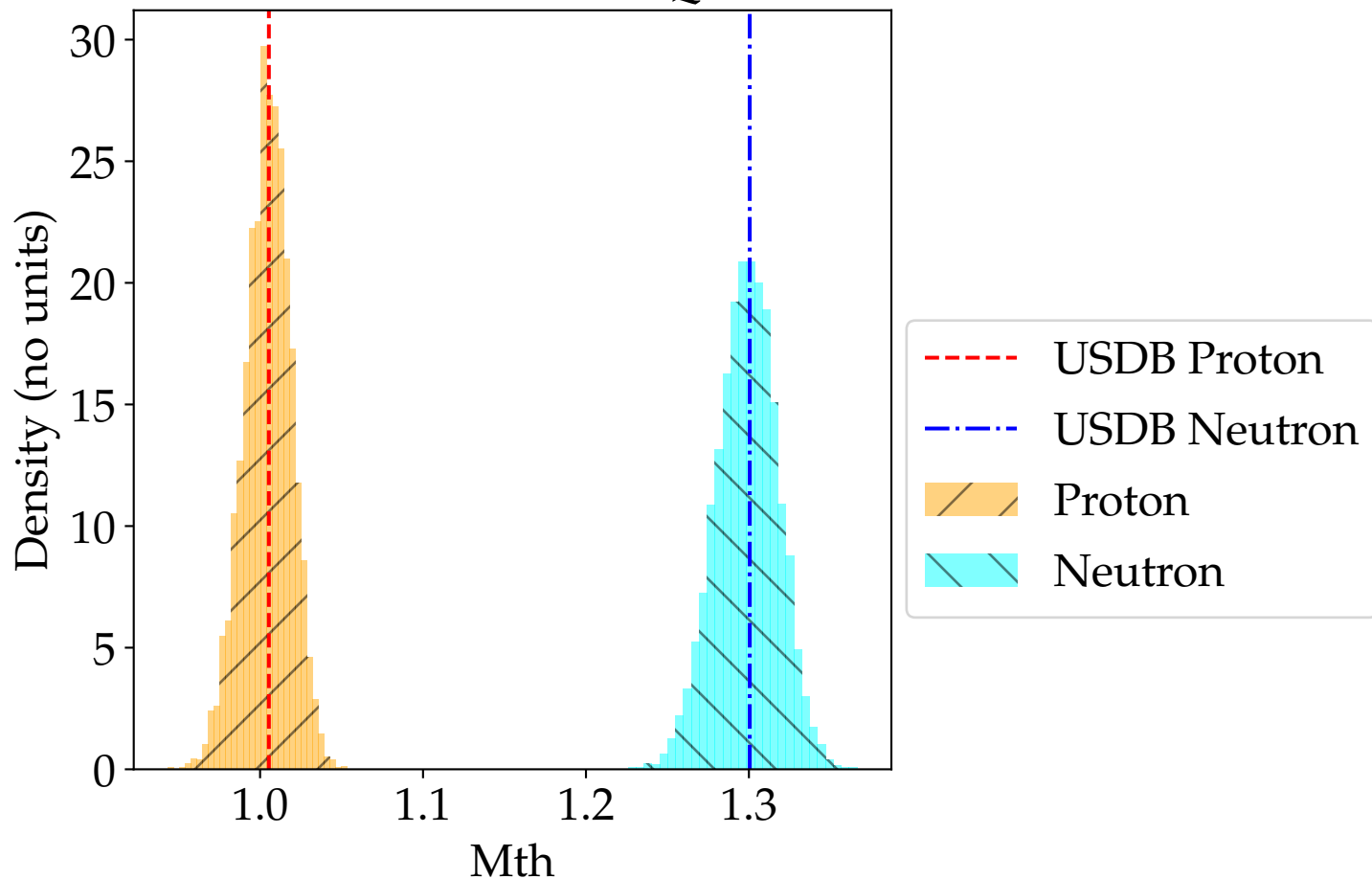
^{23}Na ($11/2_1$) \rightarrow ($7/2_1$)
Included in UQ



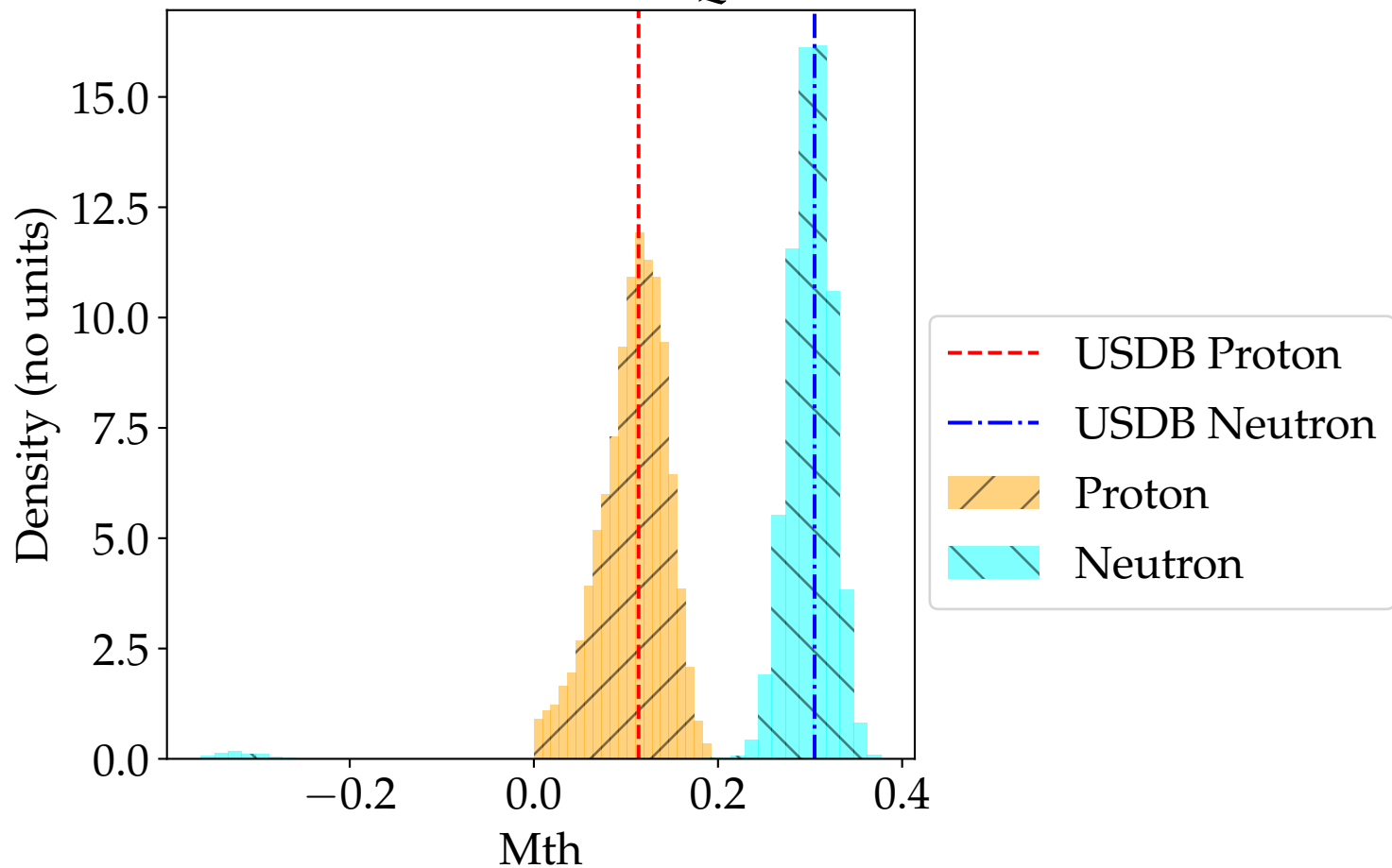
$^{23}\text{Na} (11/2_2) \rightarrow (7/2_1)$
Excluded from UQ



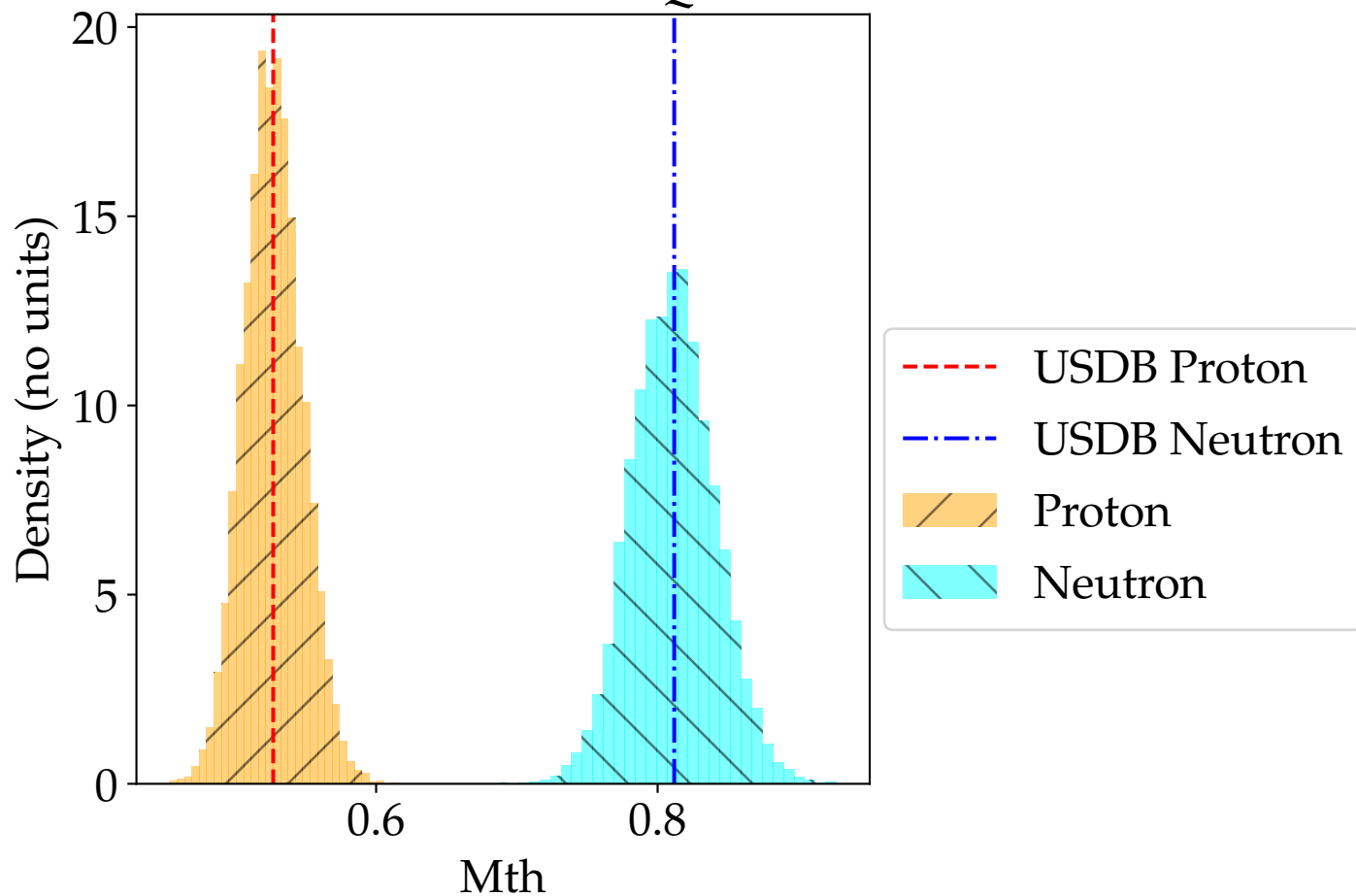
^{23}Na ($13/2_1$) \rightarrow ($9/2_1$)
Included in UQ



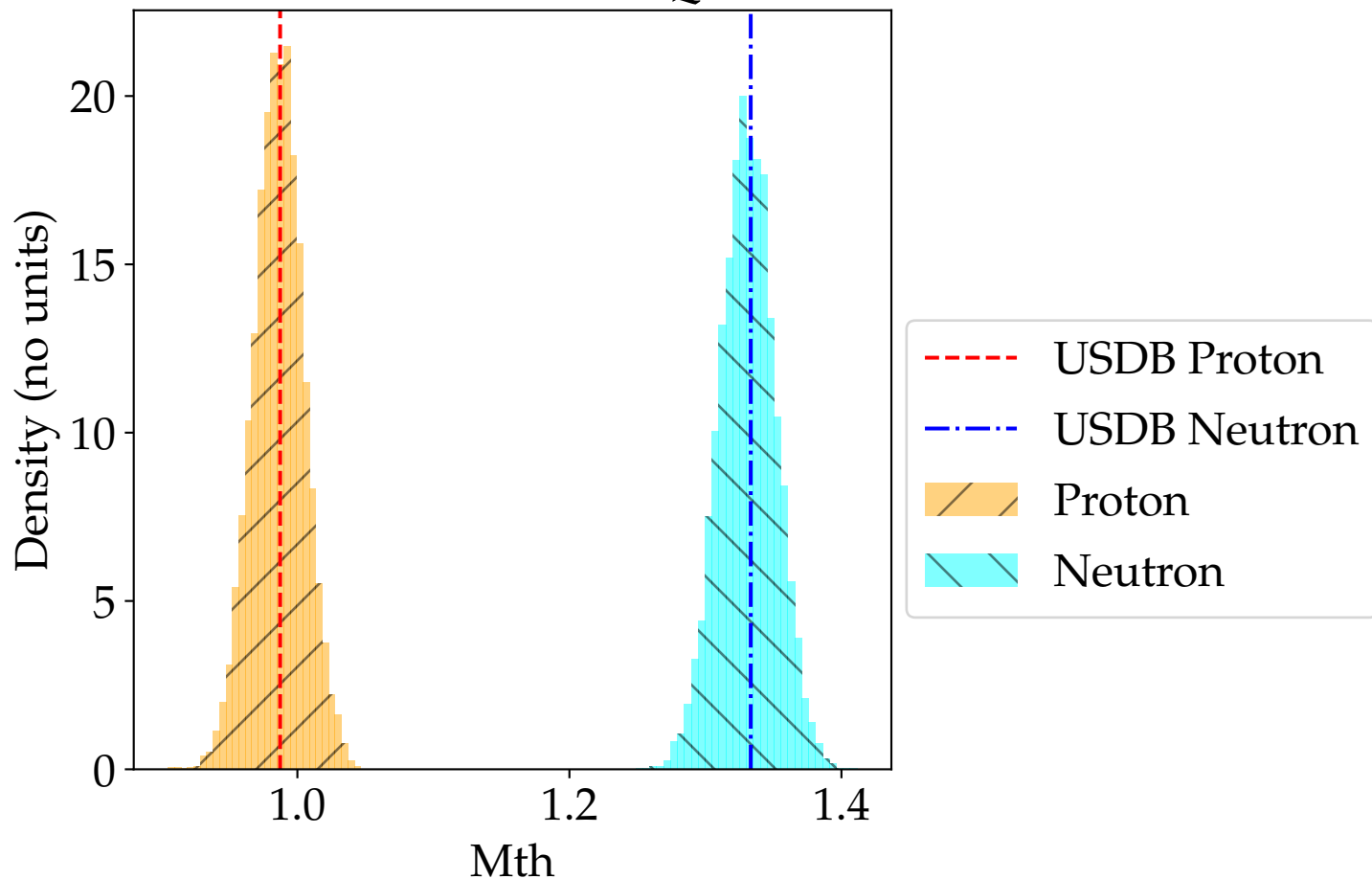
$^{23}\text{Na} (3/2_4) \rightarrow (7/2_1)$
Included in UQ



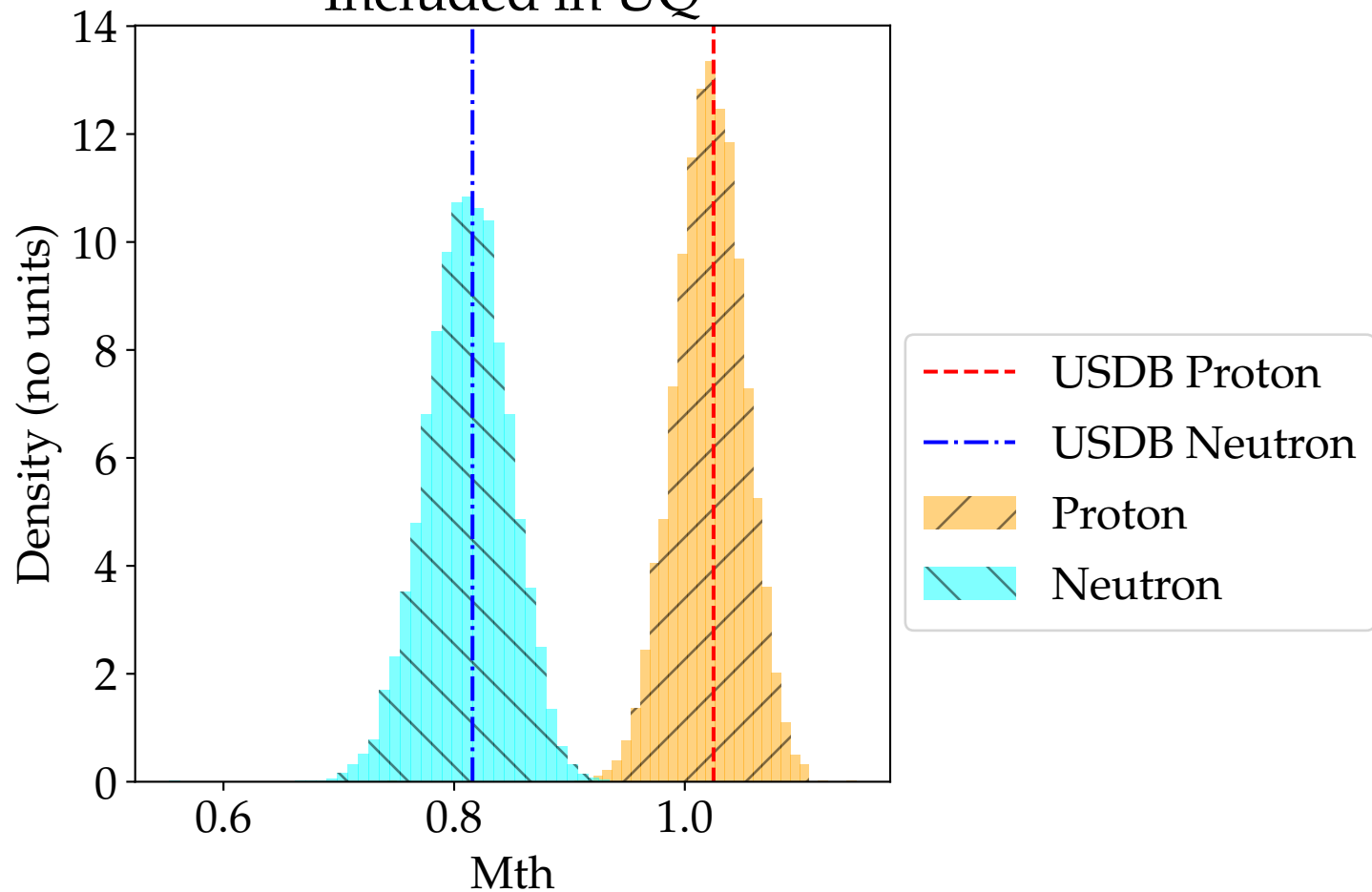
$^{23}\text{Na} (13/2_2) \rightarrow (9/2_1)$
Included in UQ



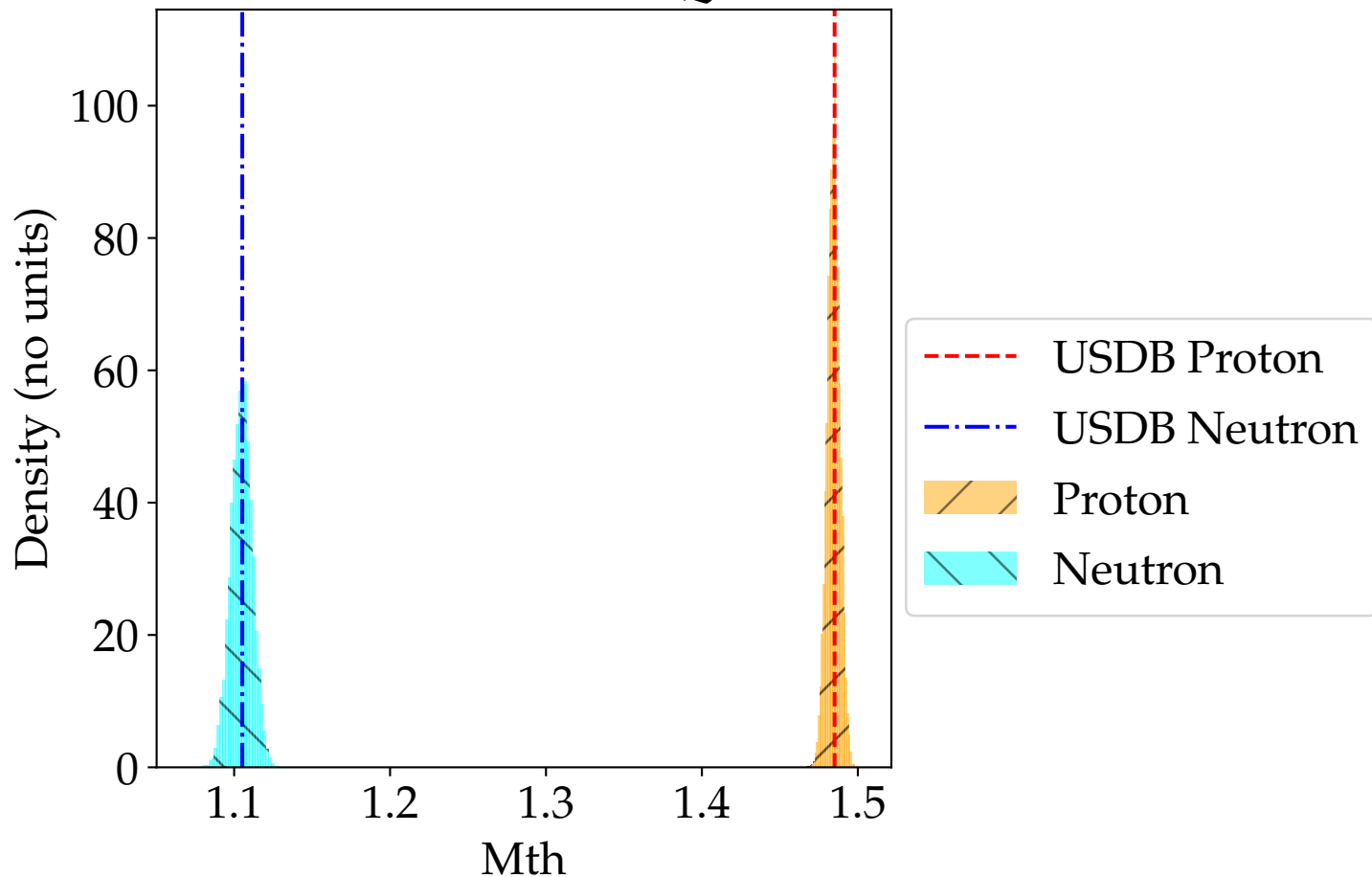
$^{25}\text{Na} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



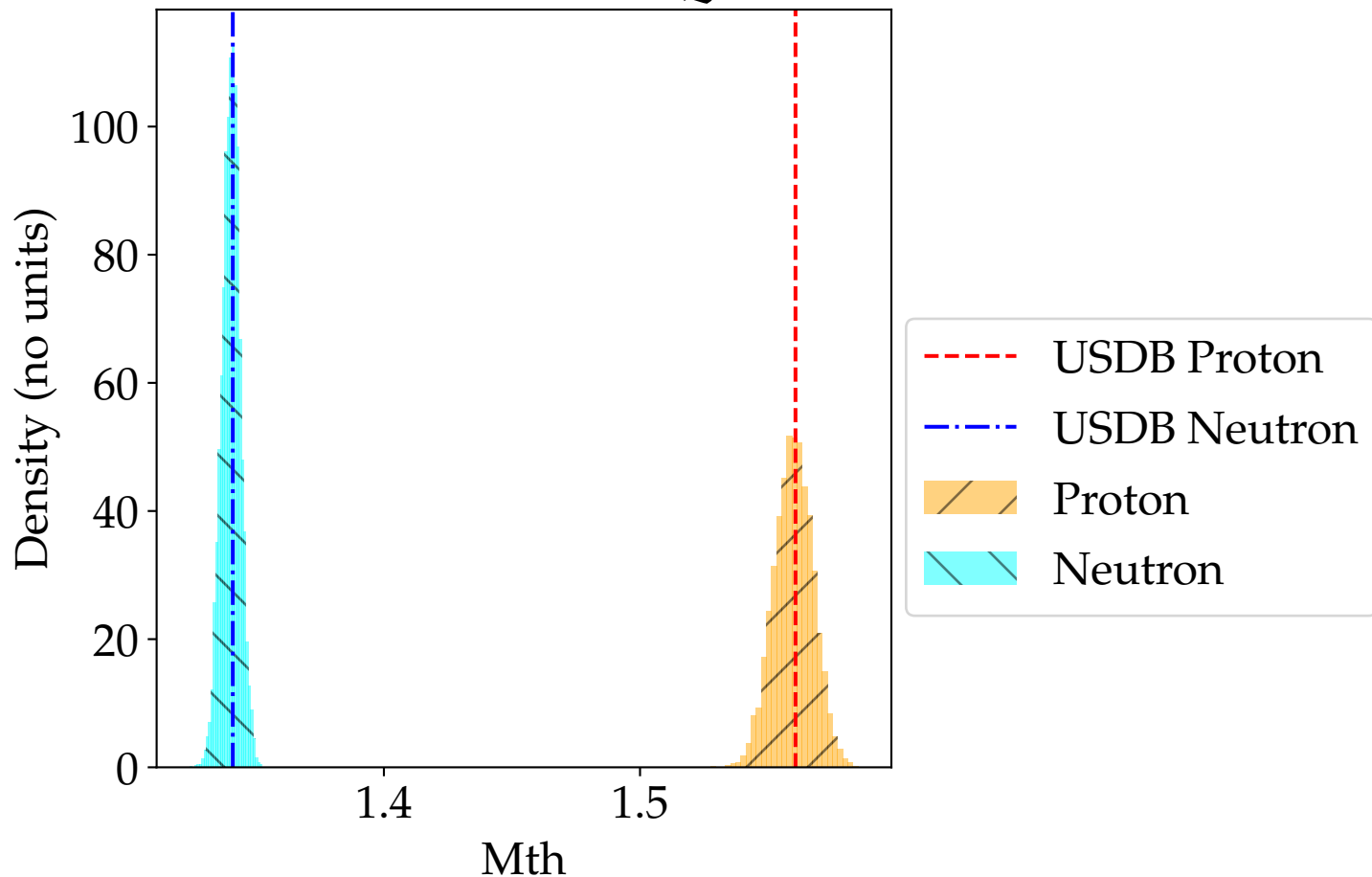
$^{26}\text{Na} (1_1) \rightarrow (3_1)$
Included in UQ



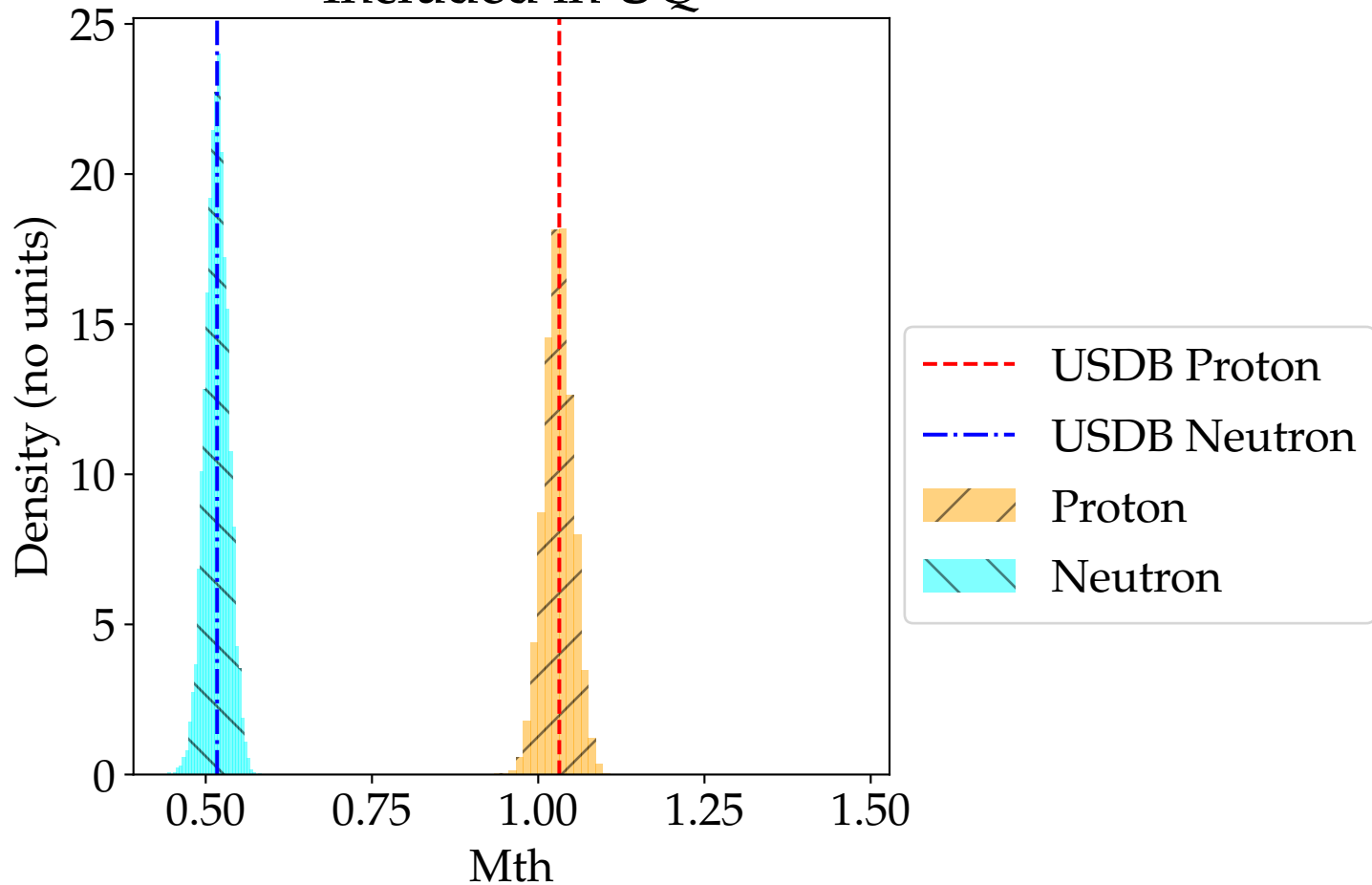
$^{22}\text{Mg} (2_1) \rightarrow (0_1)$
Included in UQ



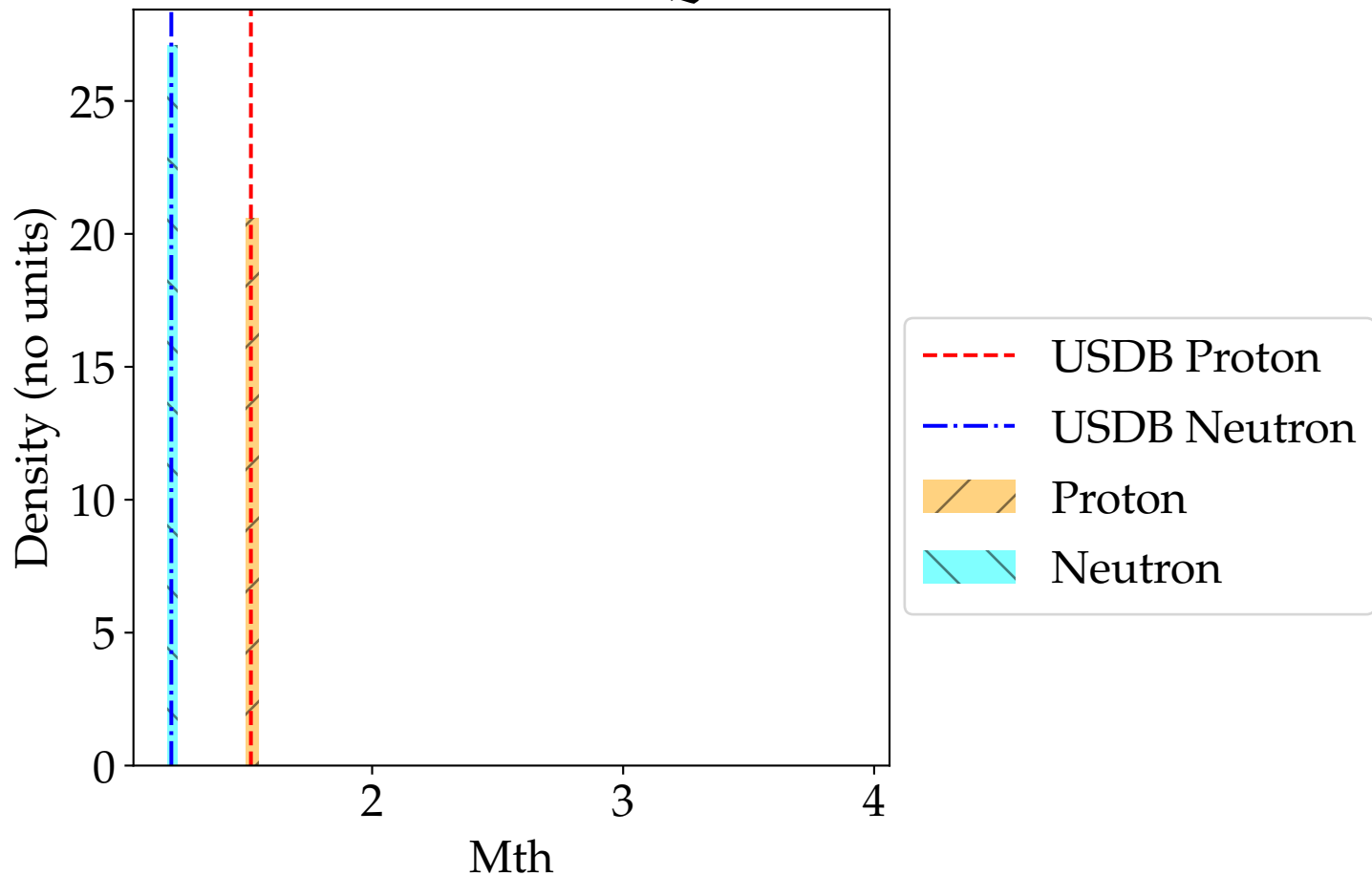
$^{22}\text{Mg} (4_1) \rightarrow (2_1)$
Included in UQ



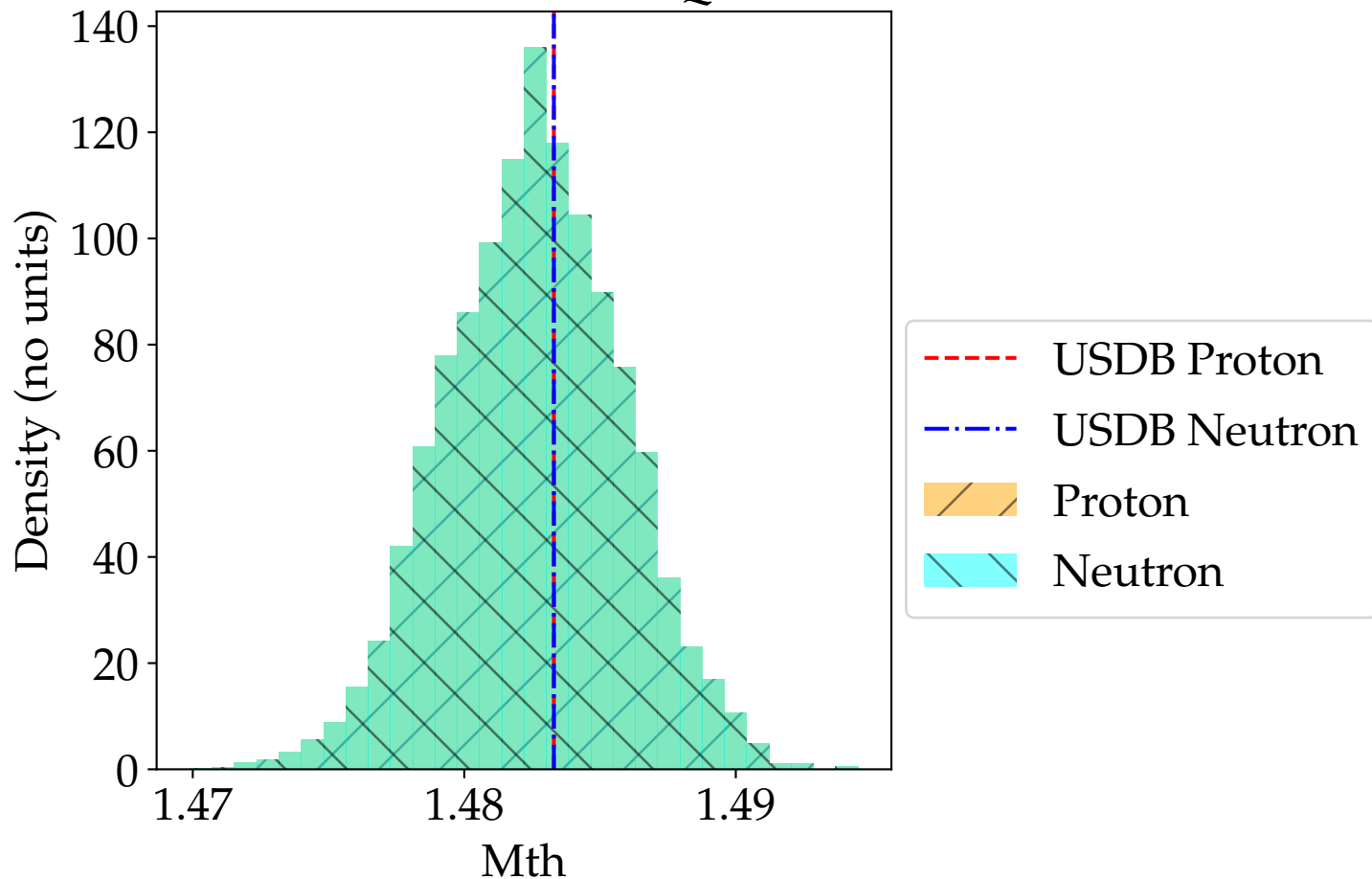
$^{23}\text{Mg} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



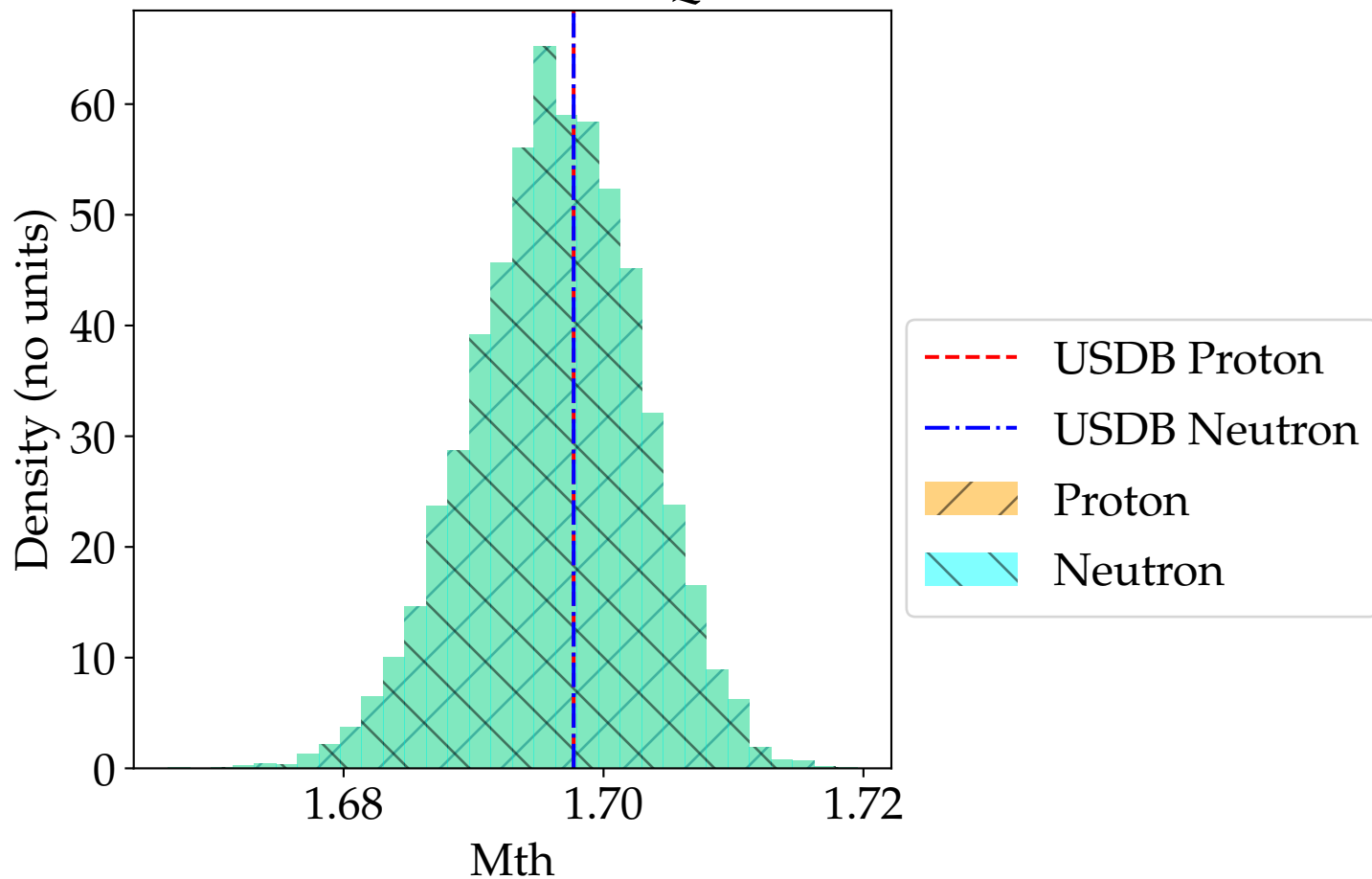
$^{23}\text{Mg} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



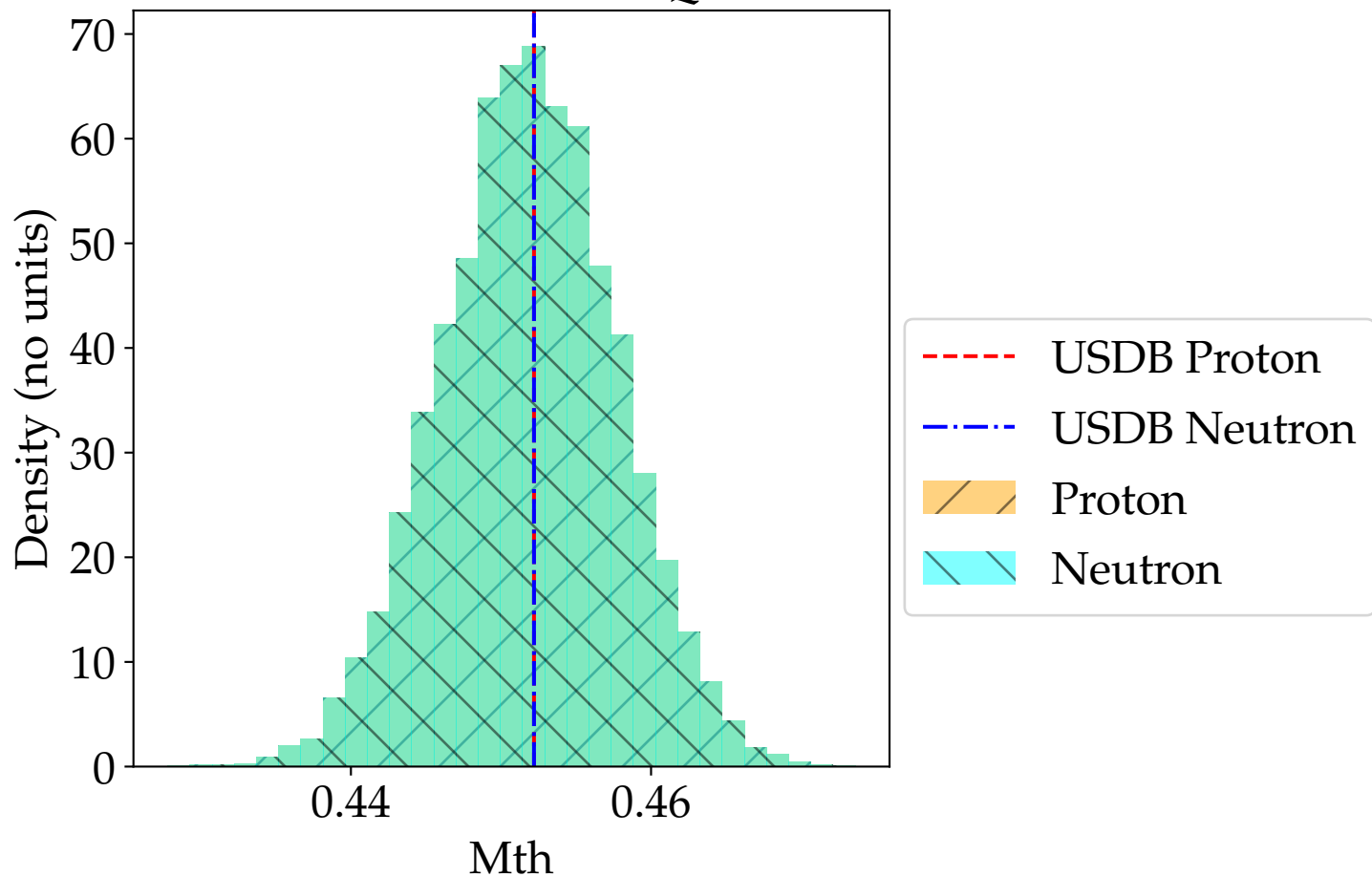
$^{24}\text{Mg} (2_1) \rightarrow (0_1)$
Included in UQ



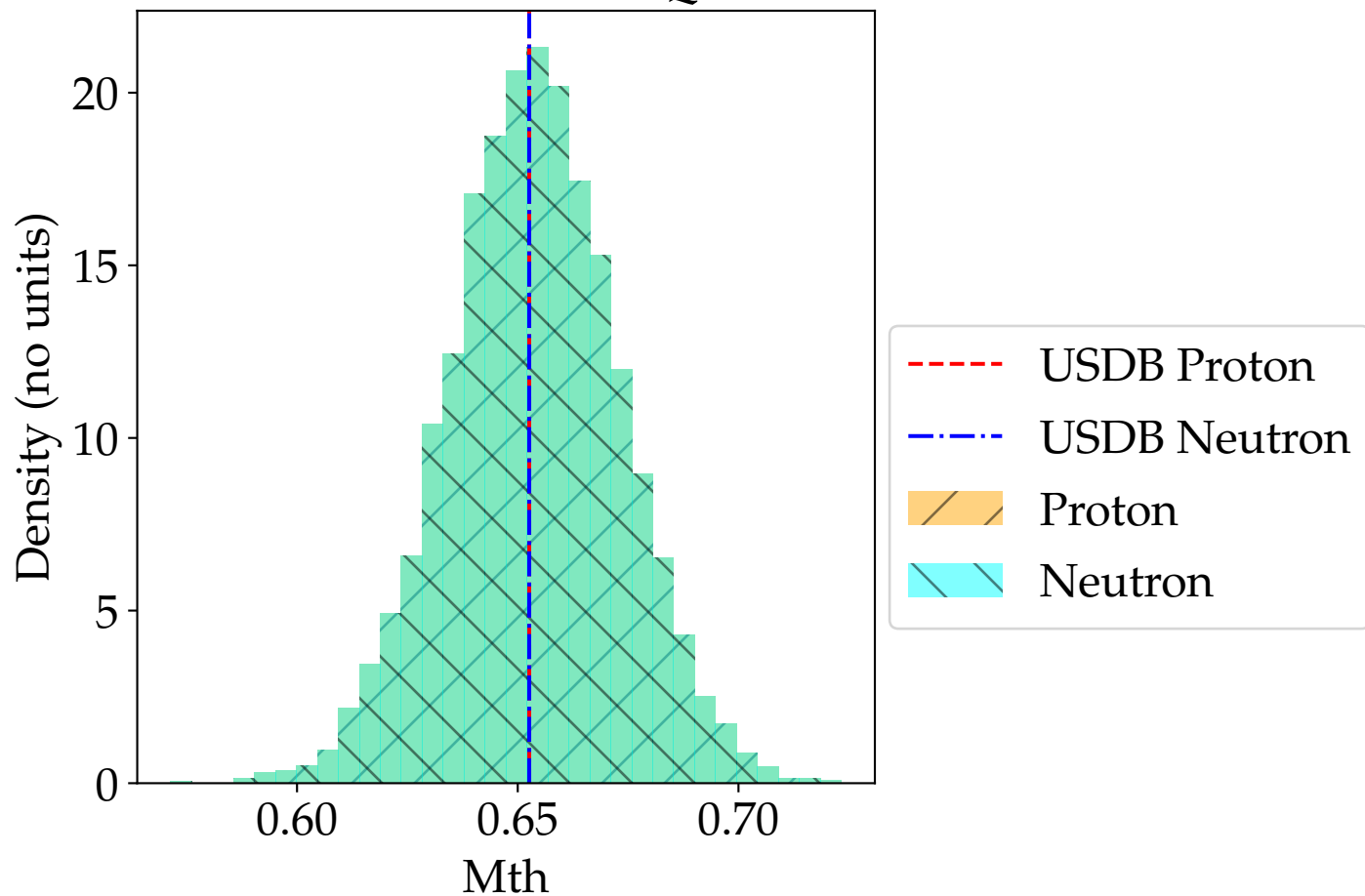
$^{24}\text{Mg} (4_1) \rightarrow (2_1)$
Included in UQ



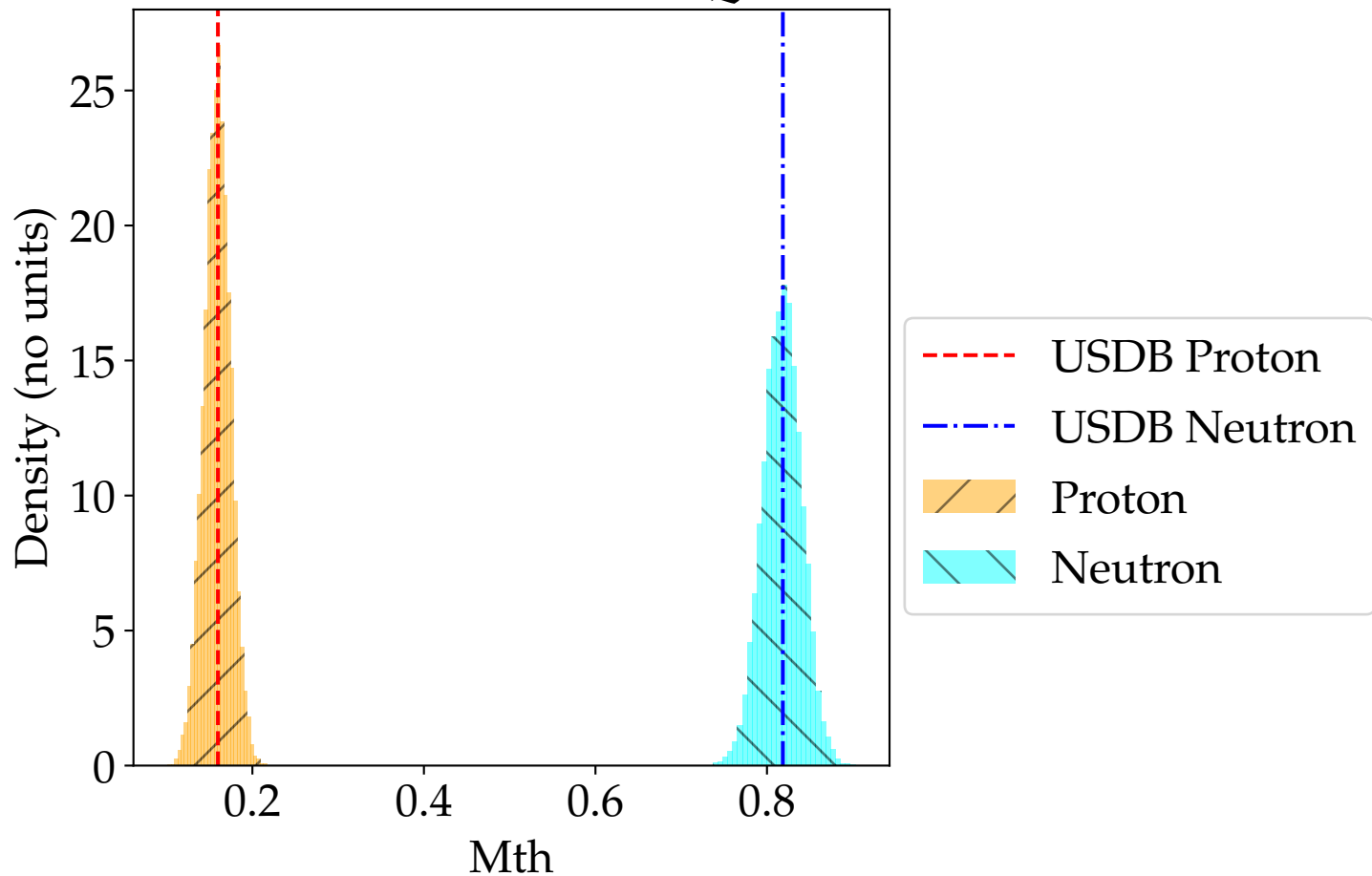
$^{24}\text{Mg} (2_2) \rightarrow (0_1)$
Included in UQ



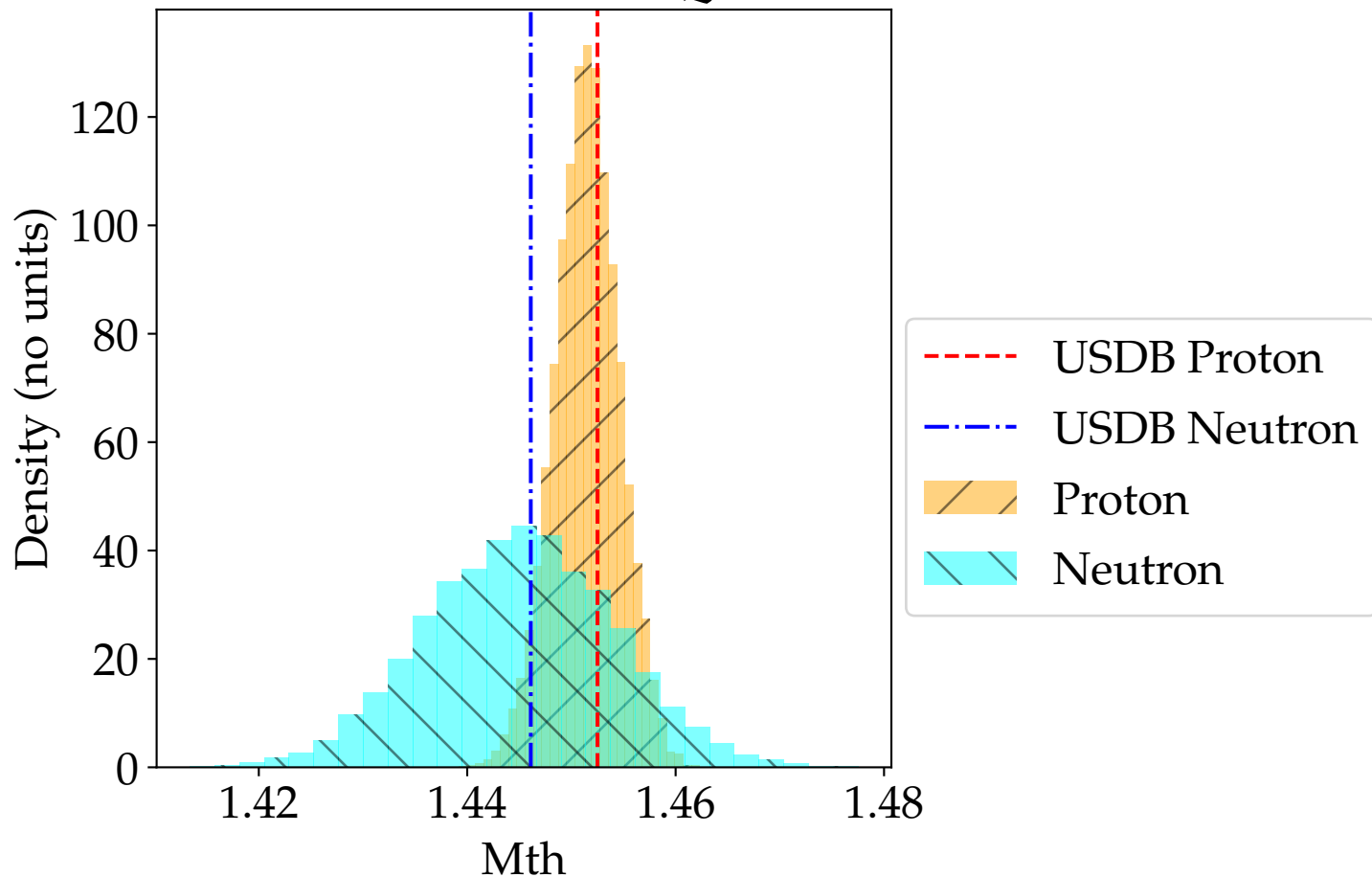
$^{24}\text{Mg} (0_2) \rightarrow (2_2)$
Included in UQ



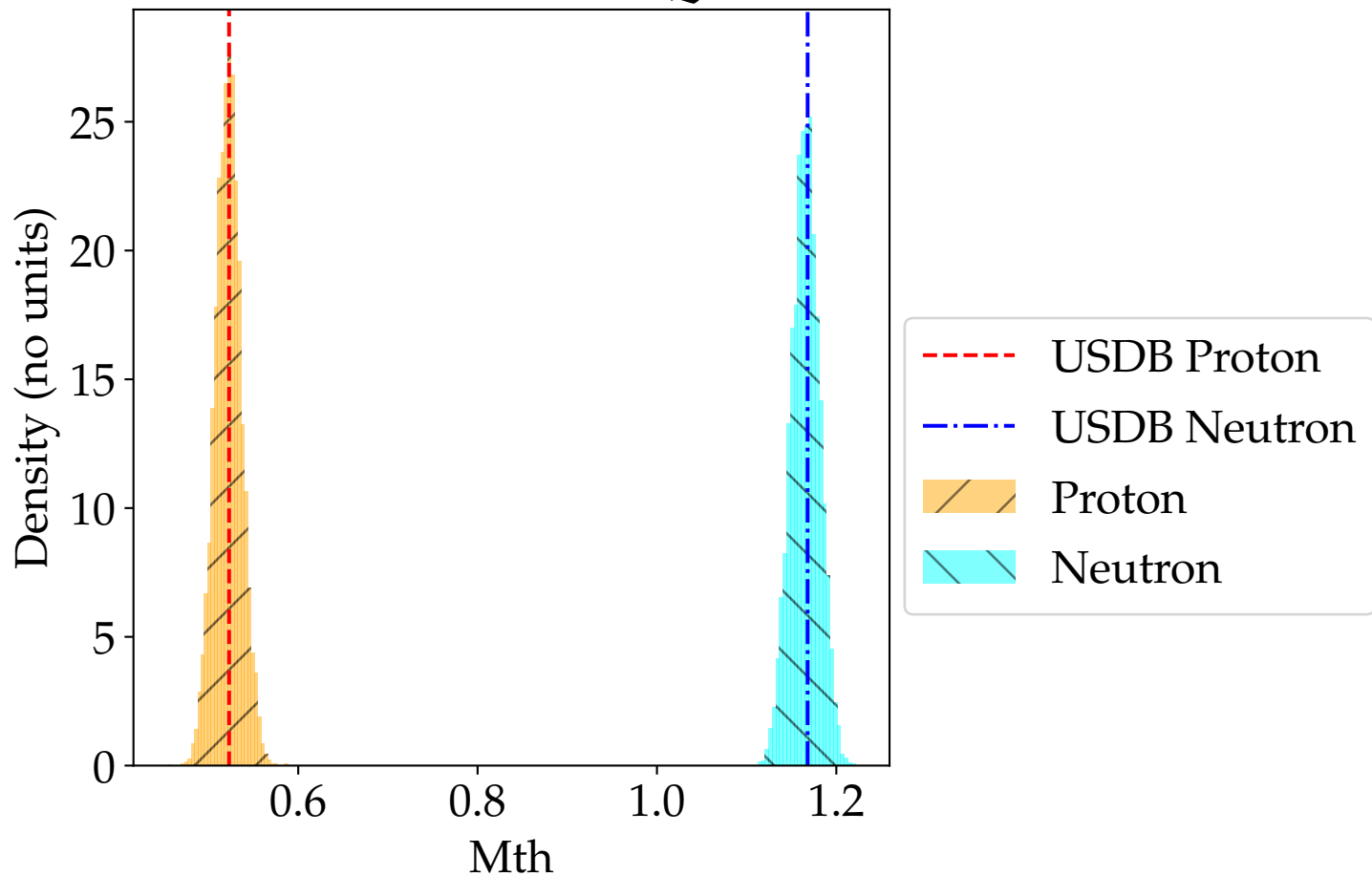
$^{25}\text{Mg} (1/2_1) \rightarrow (5/2_1)$
Excluded from UQ



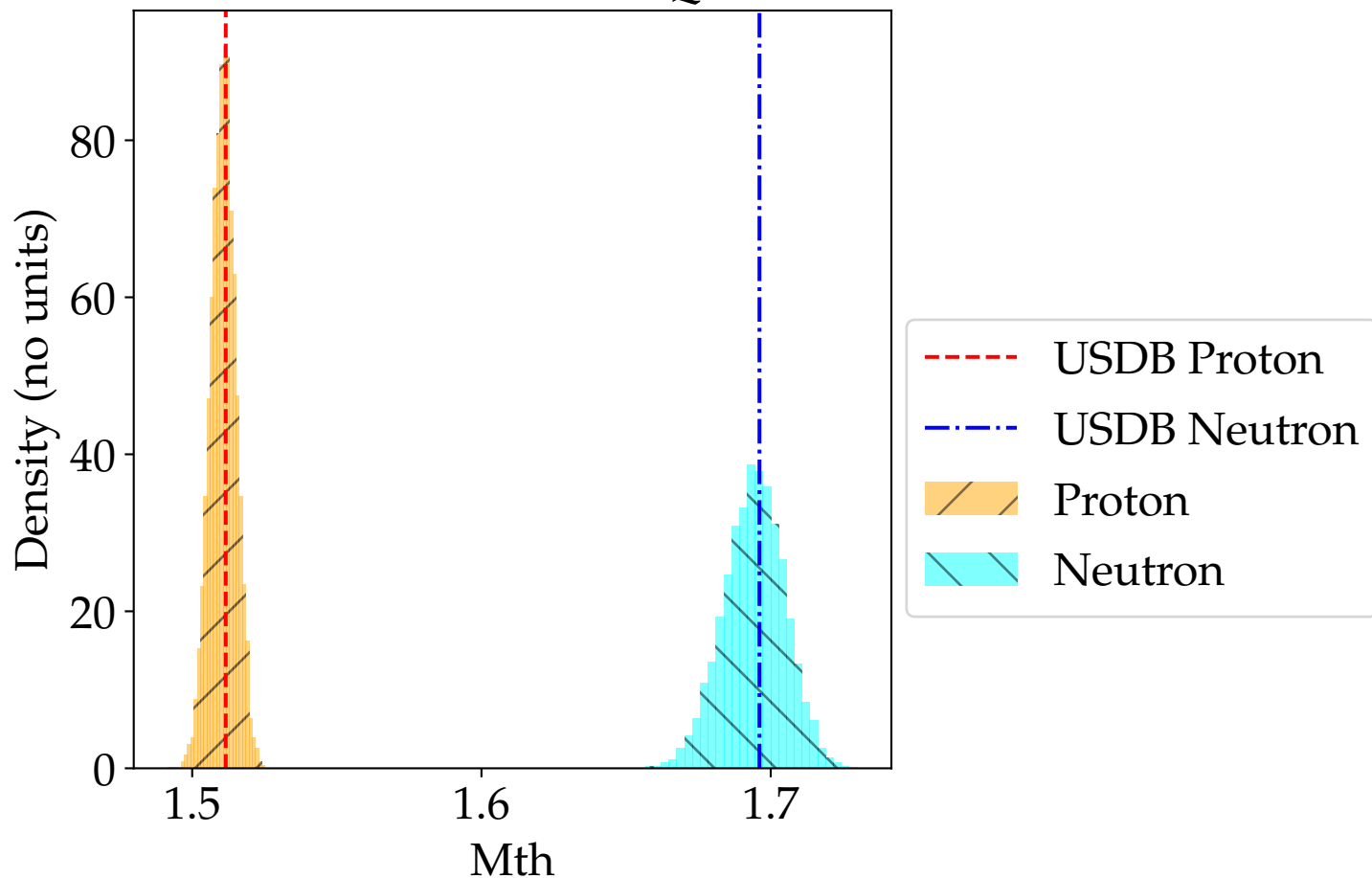
$^{25}\text{Mg} (5/2_2) \rightarrow (1/2_1)$
Included in UQ



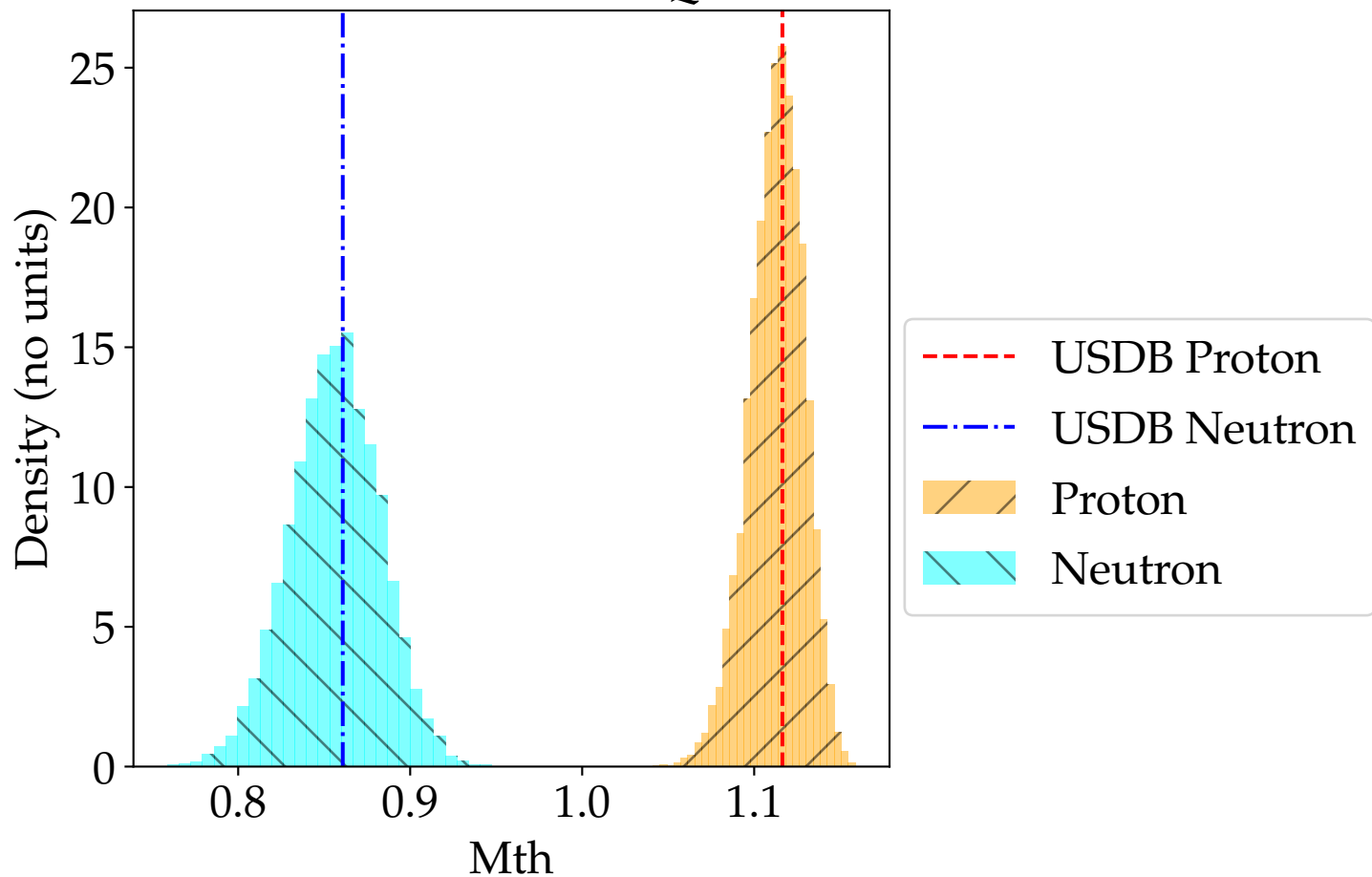
$^{25}\text{Mg} (1/2_2) \rightarrow (5/2_1)$
Included in UQ



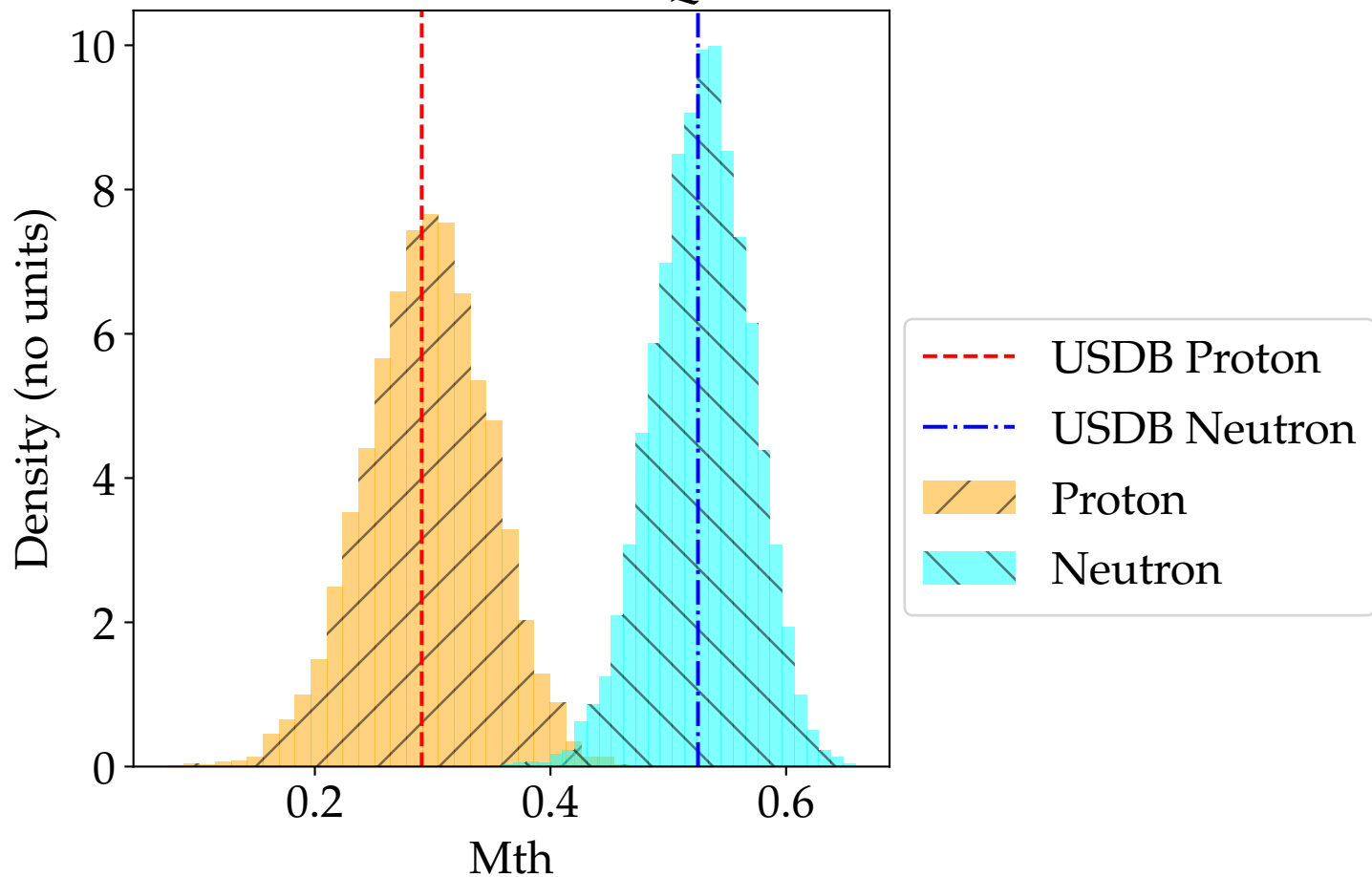
$^{25}\text{Mg} (7/2_2) \rightarrow (3/2_1)$
Included in UQ



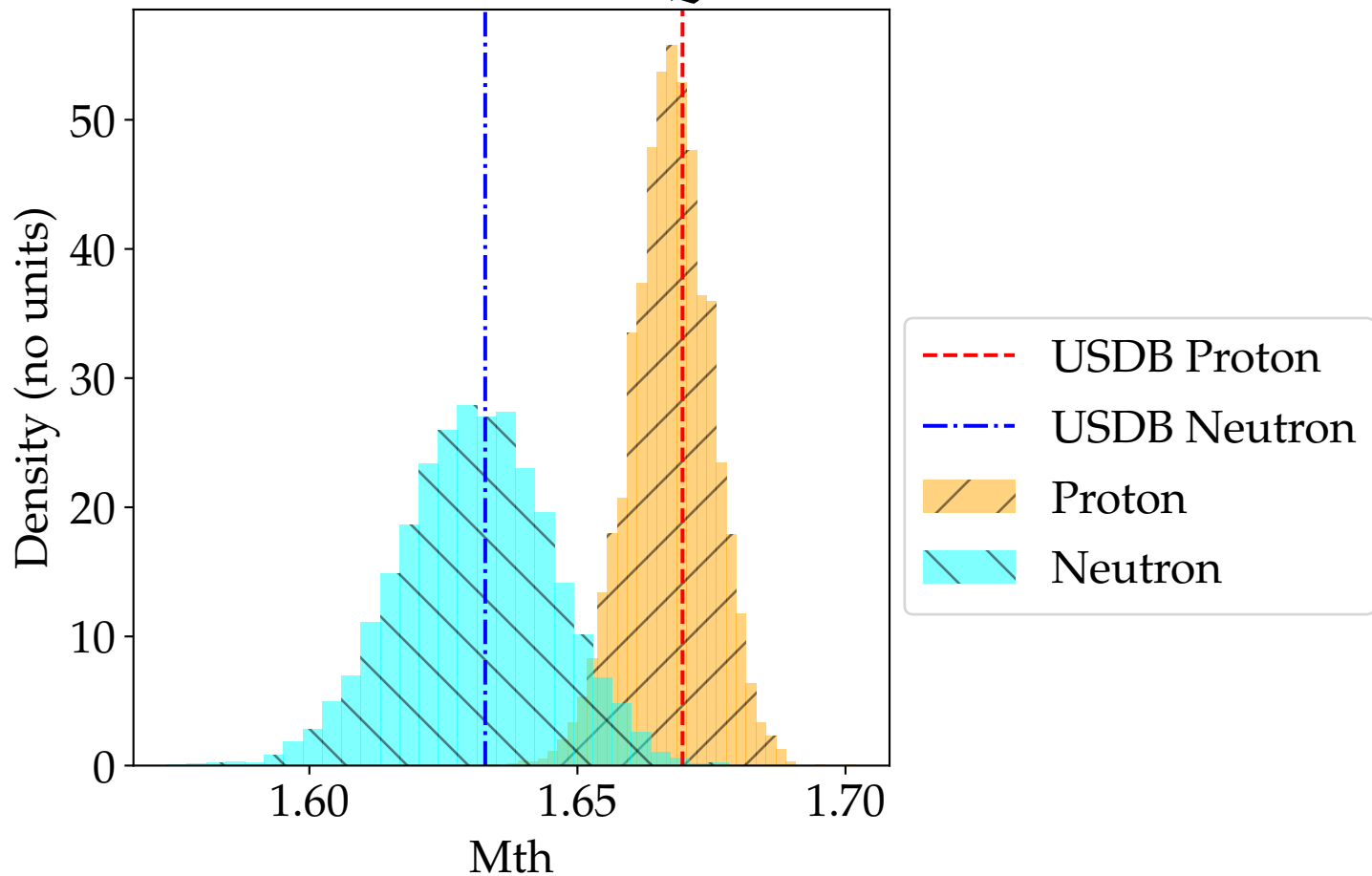
$^{25}\text{Mg} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



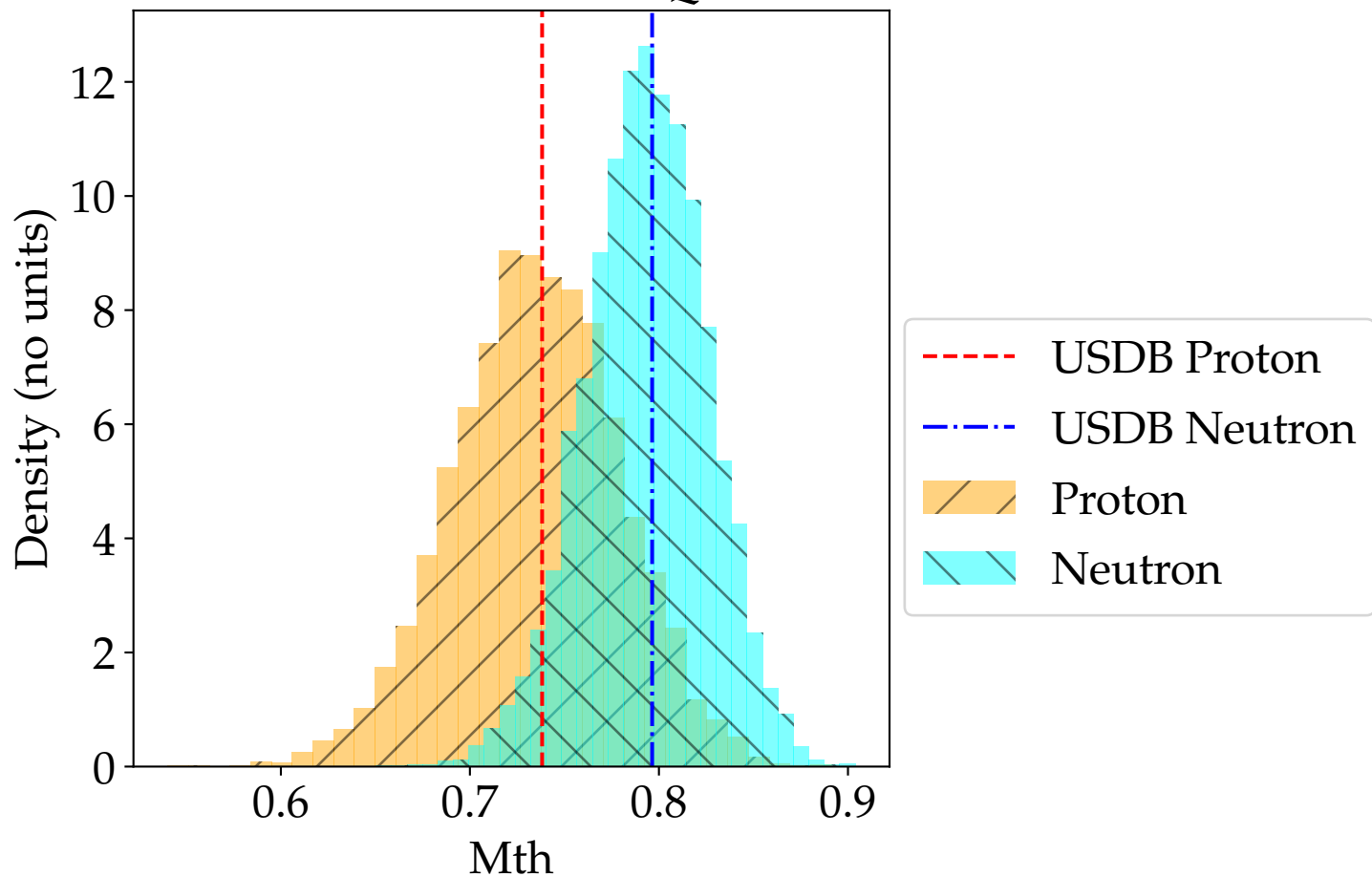
$^{25}\text{Mg} (9/2_2) \rightarrow (5/2_1)$
Included in UQ



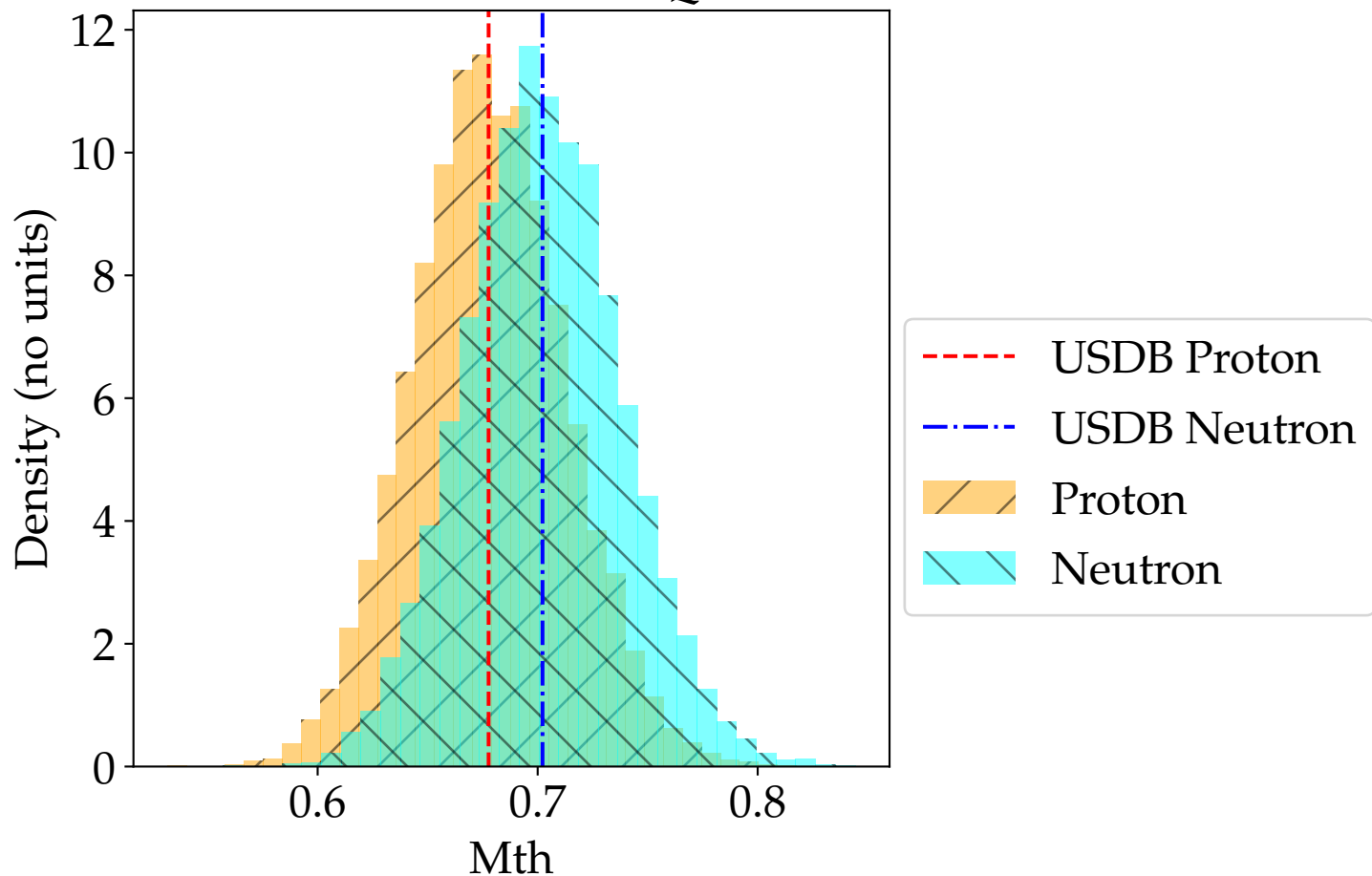
$^{25}\text{Mg} (9/2_3) \rightarrow (5/2_2)$
Included in UQ



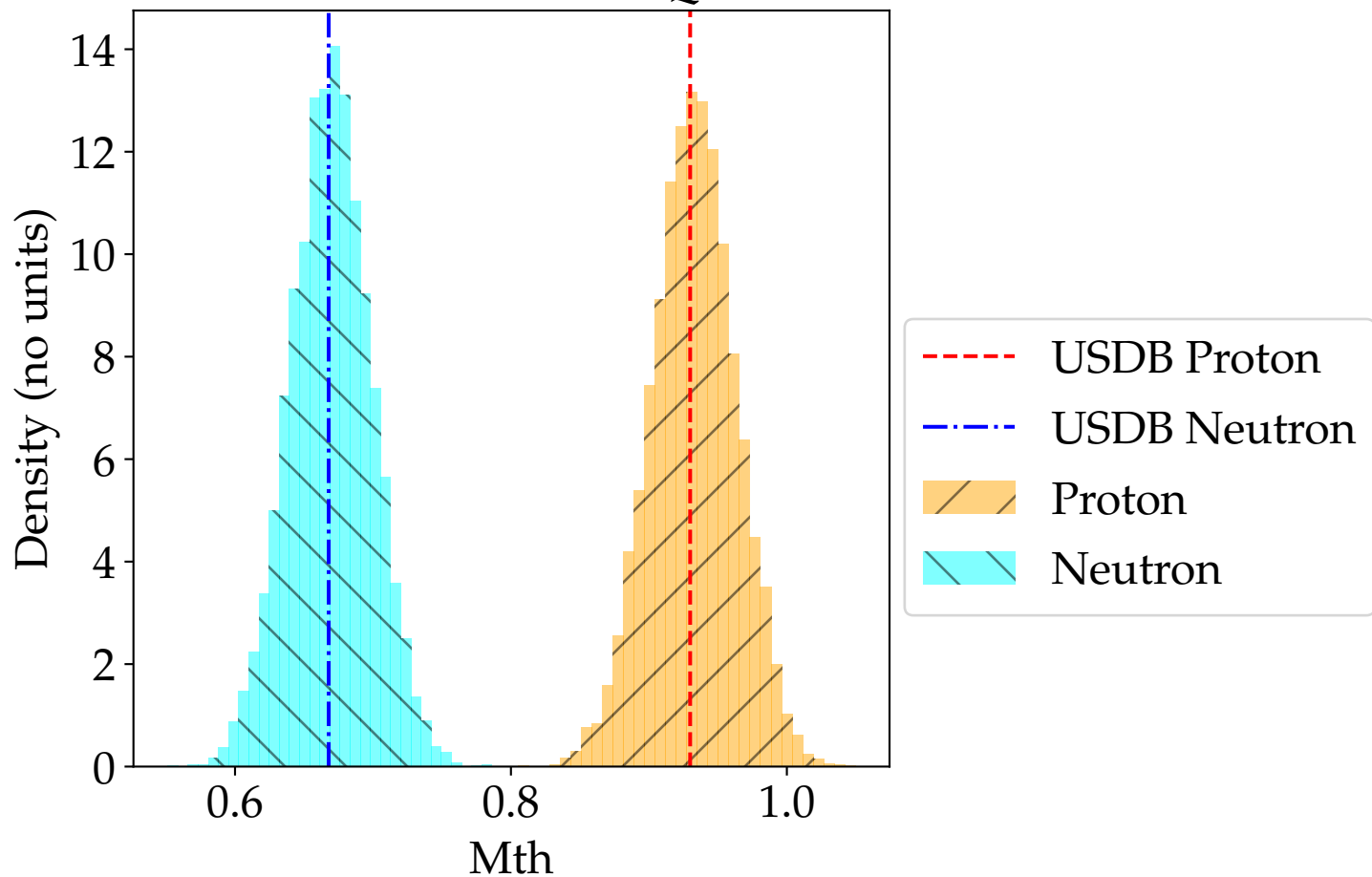
$^{25}\text{Mg} (11/2_1) \rightarrow (7/2_1)$
Included in UQ



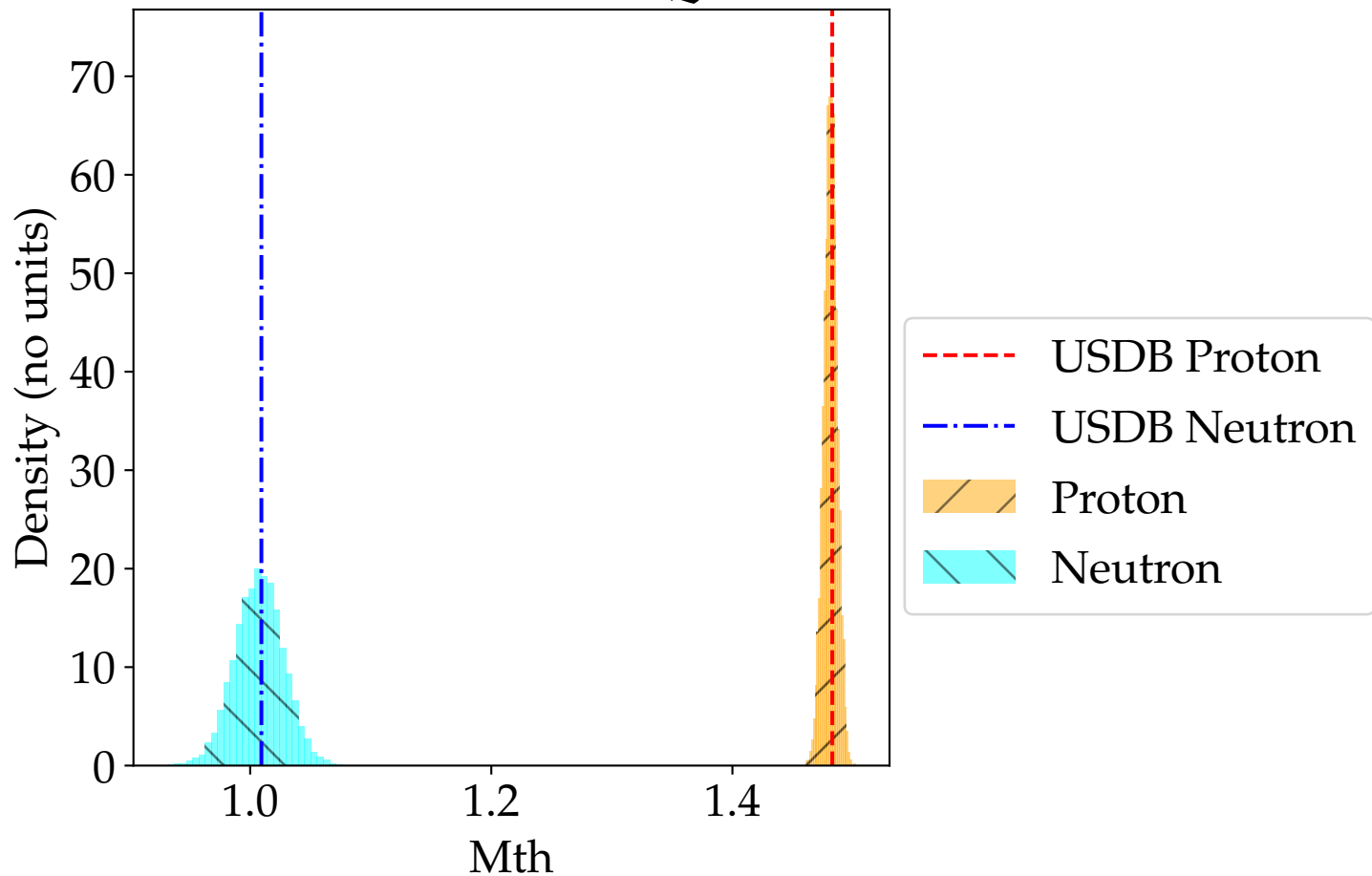
$^{25}\text{Mg} (11/2_1) \rightarrow (7/2_2)$
Included in UQ



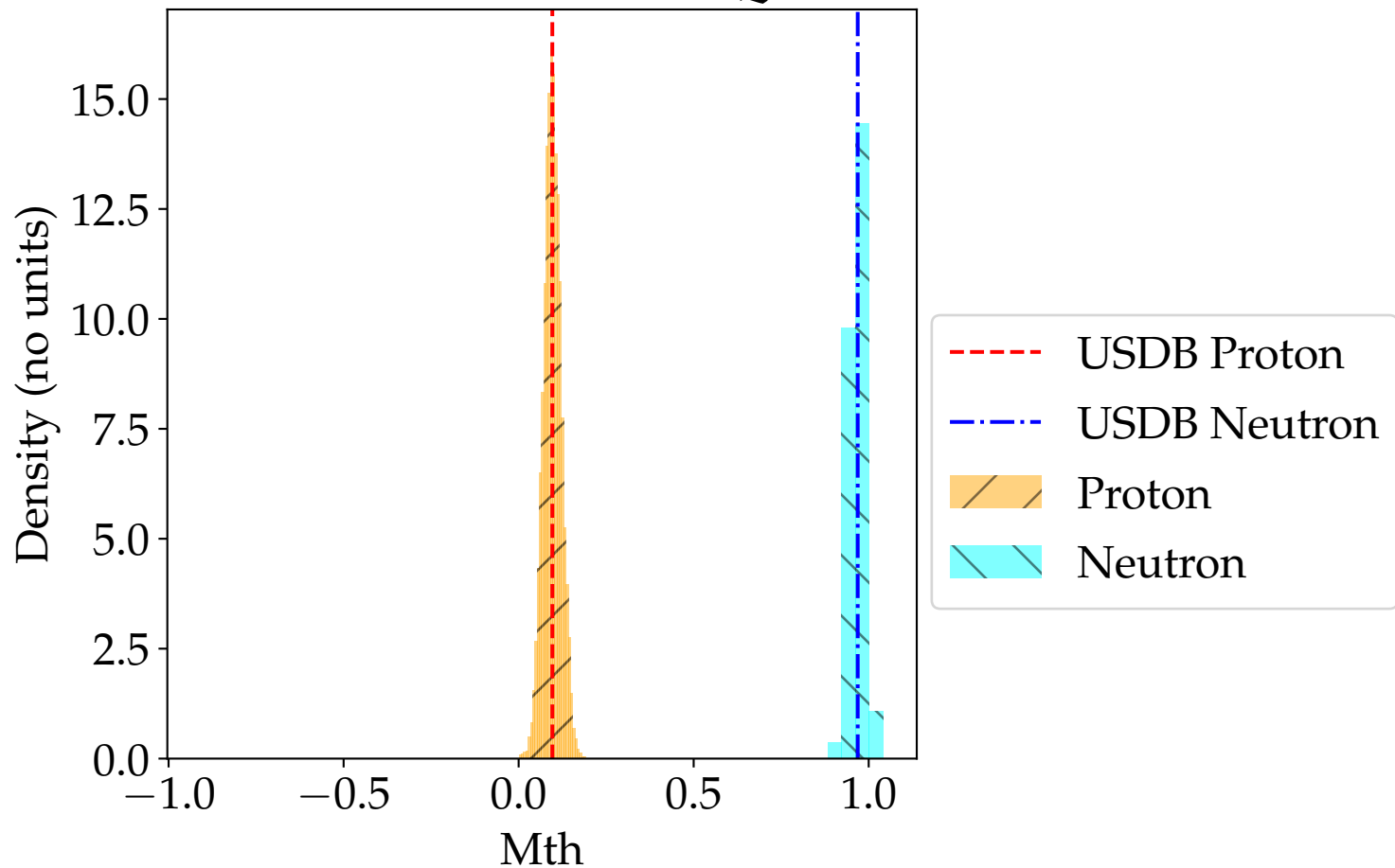
$^{25}\text{Mg} (11/2_2) \rightarrow (7/2_1)$
Included in UQ



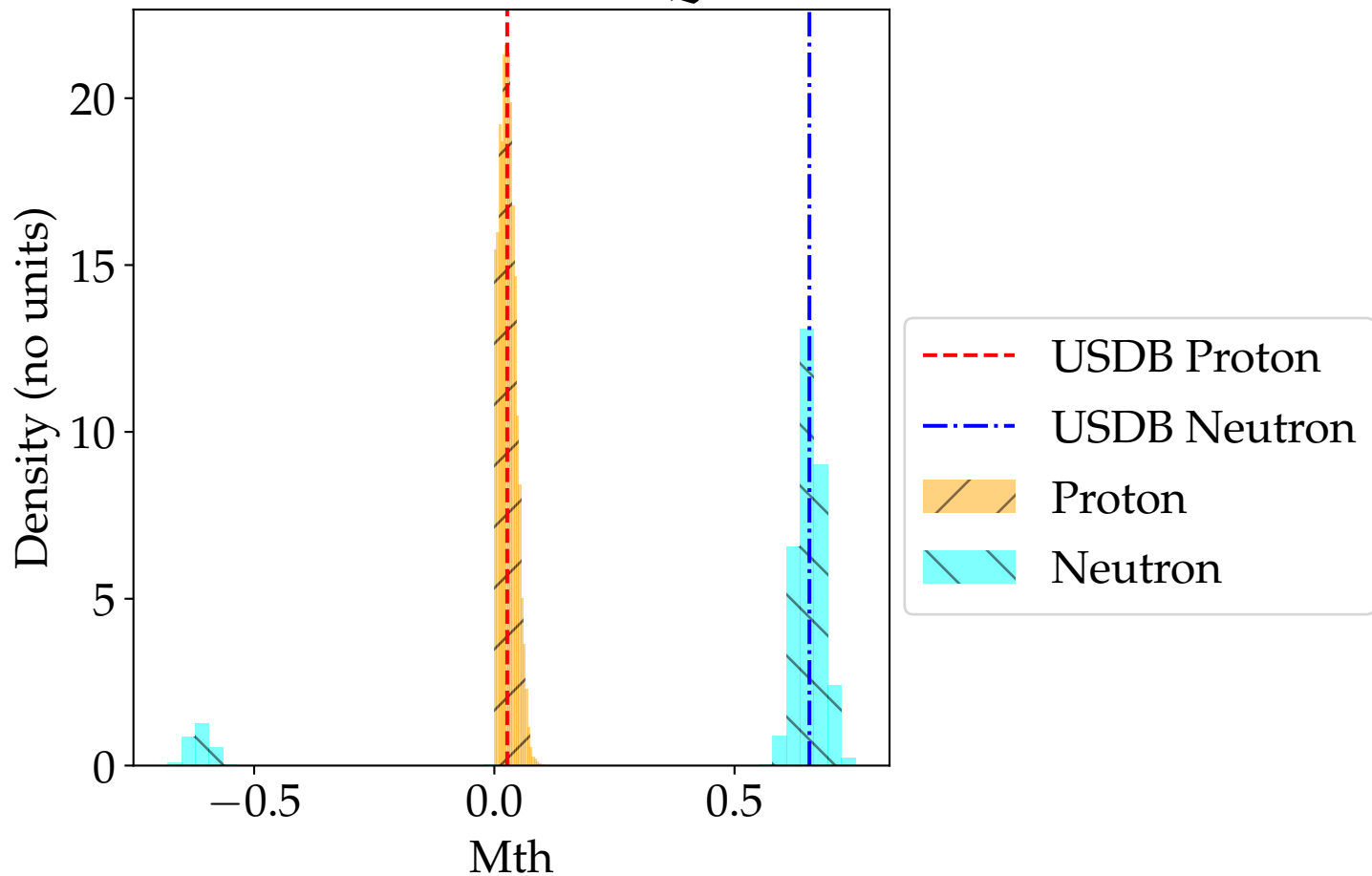
$^{26}\text{Mg} (2_1) \rightarrow (0_1)$
Included in UQ



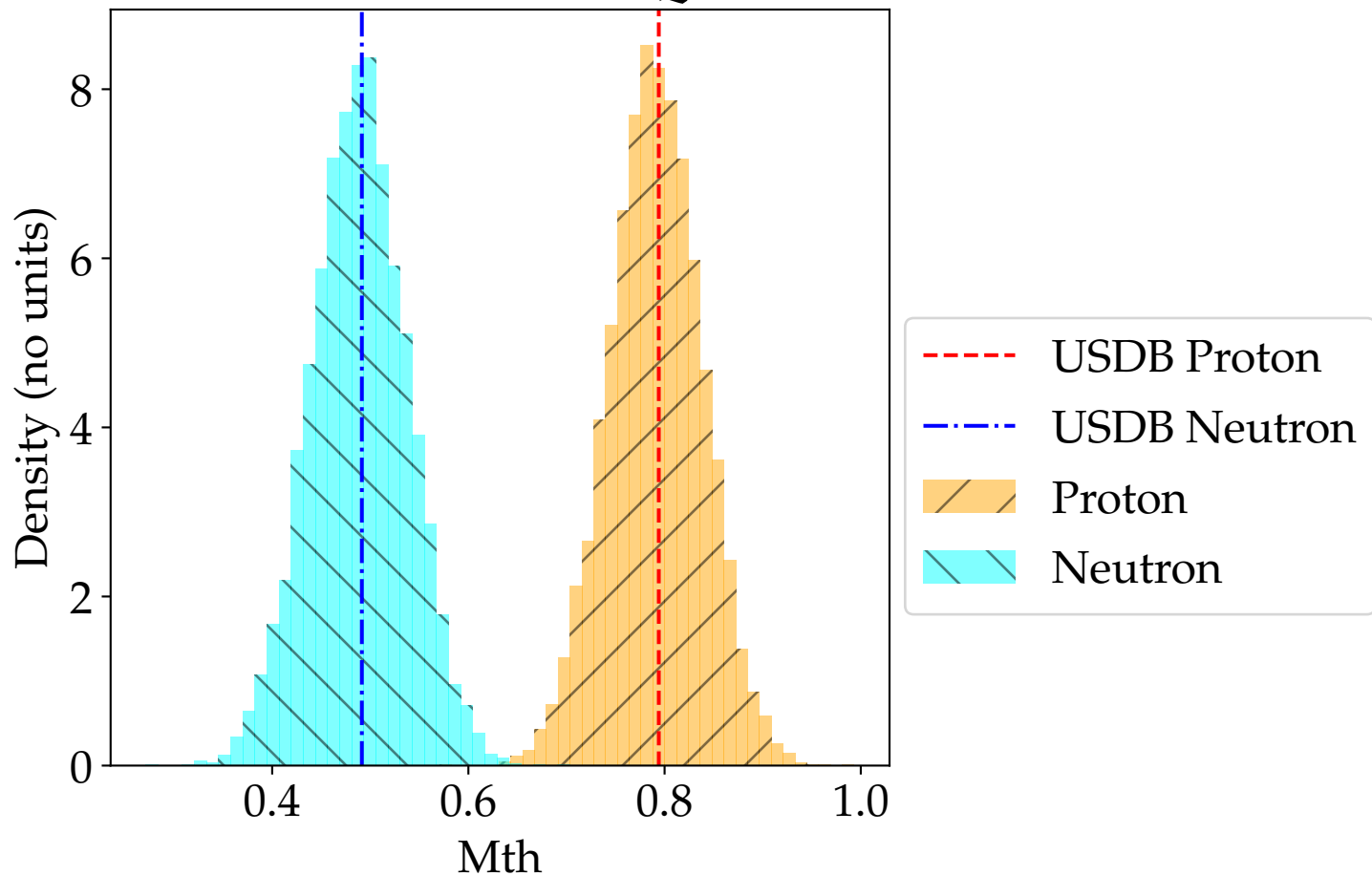
$^{26}\text{Mg} (2_2) \rightarrow (0_1)$
Excluded from UQ



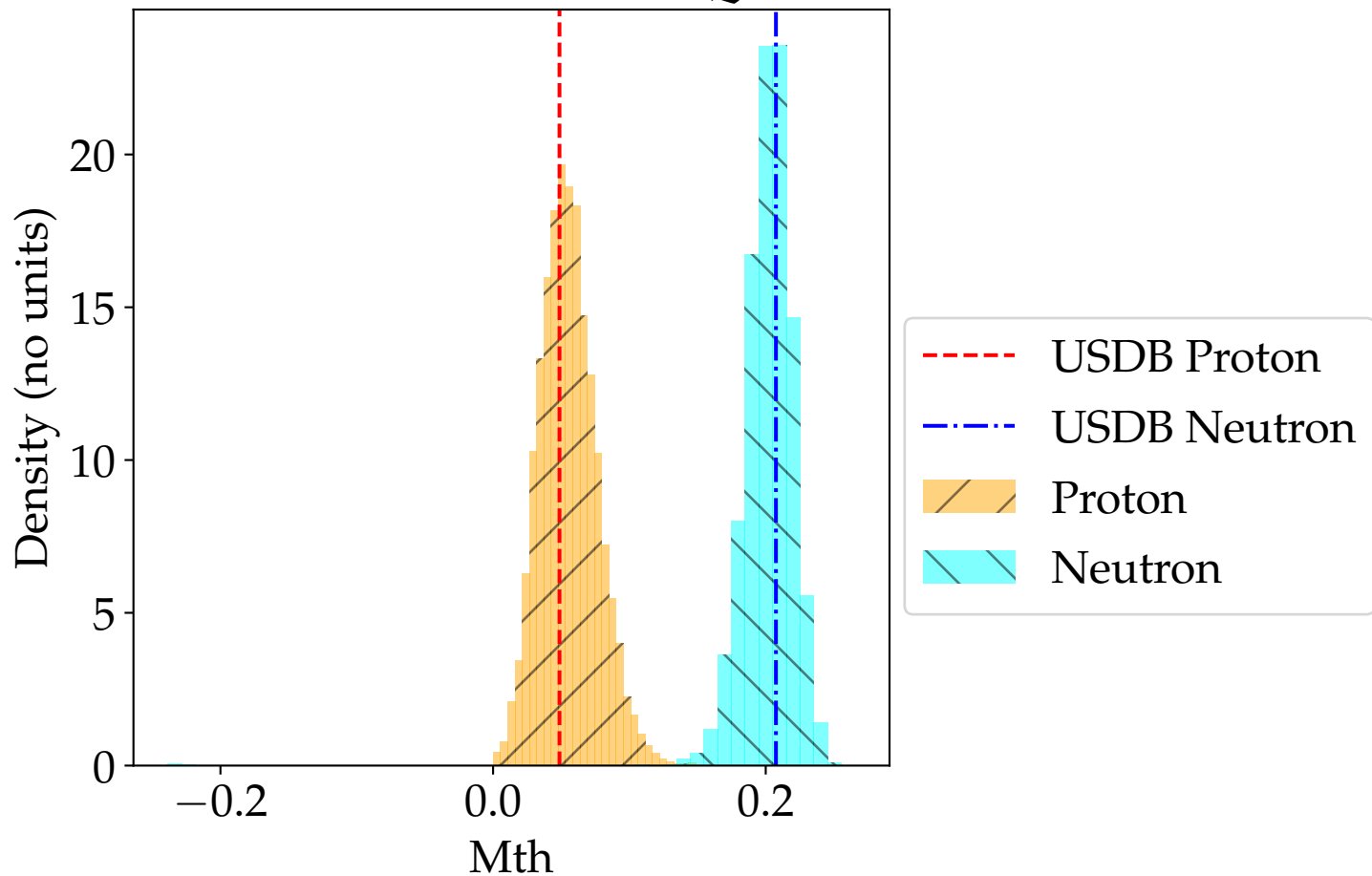
$^{26}\text{Mg} (0_2) \rightarrow (2_1)$
Included in UQ



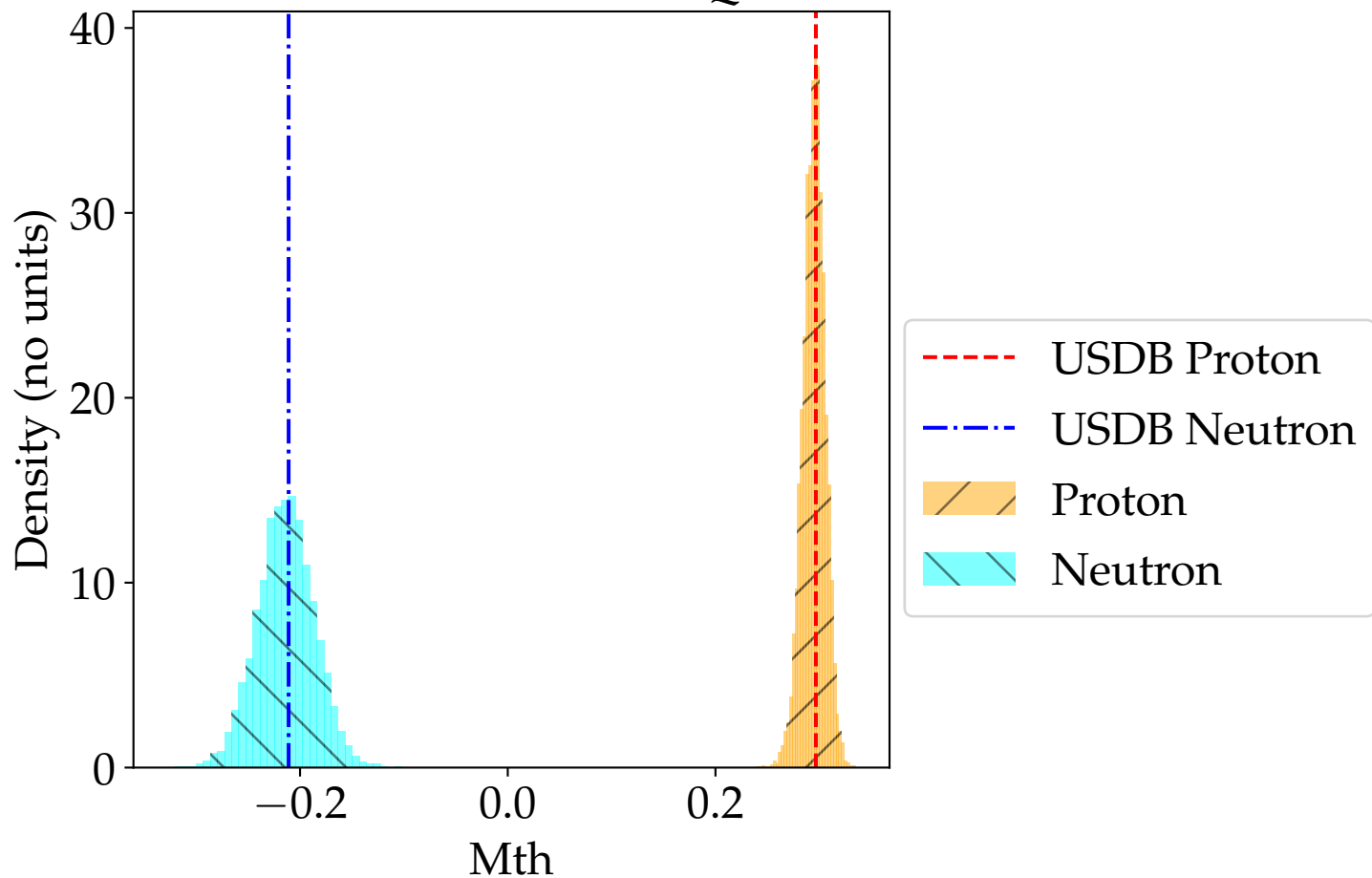
$^{26}\text{Mg} (4_1) \rightarrow (2_1)$
Included in UQ



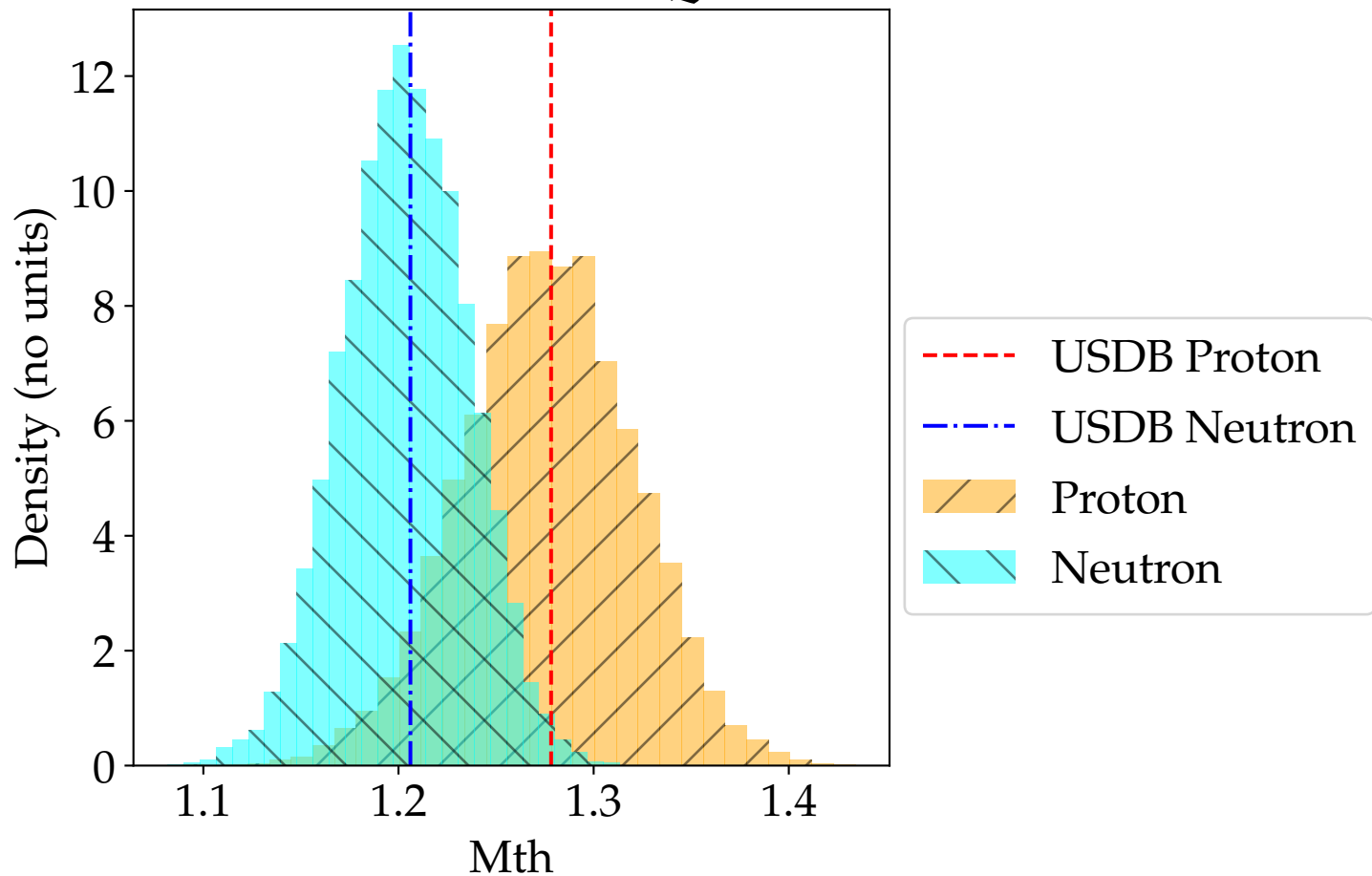
$^{26}\text{Mg} (2_3) \rightarrow (0_1)$
Excluded from UQ



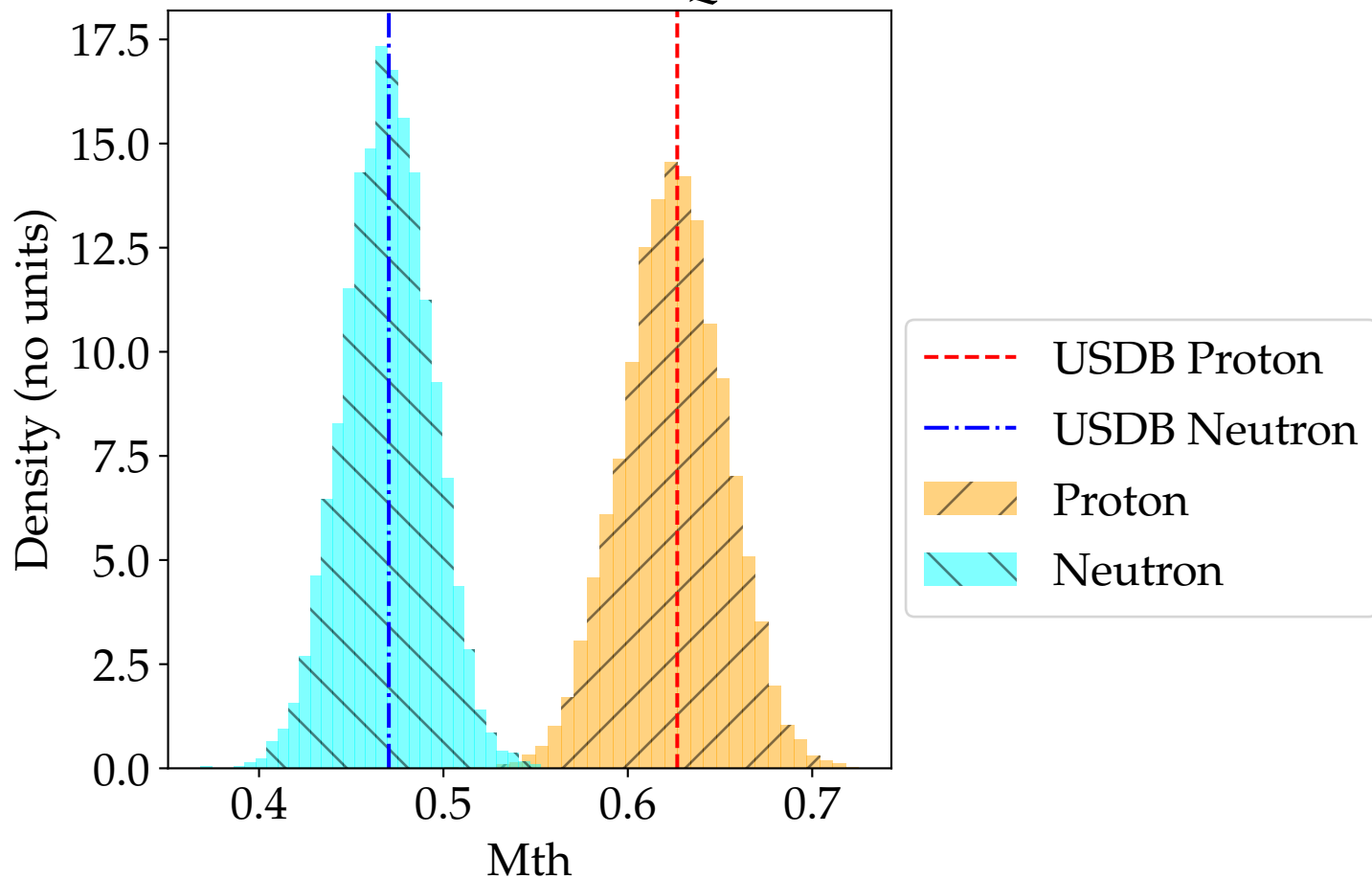
$^{26}\text{Mg} (2_4) \rightarrow (0_1)$
Excluded from UQ



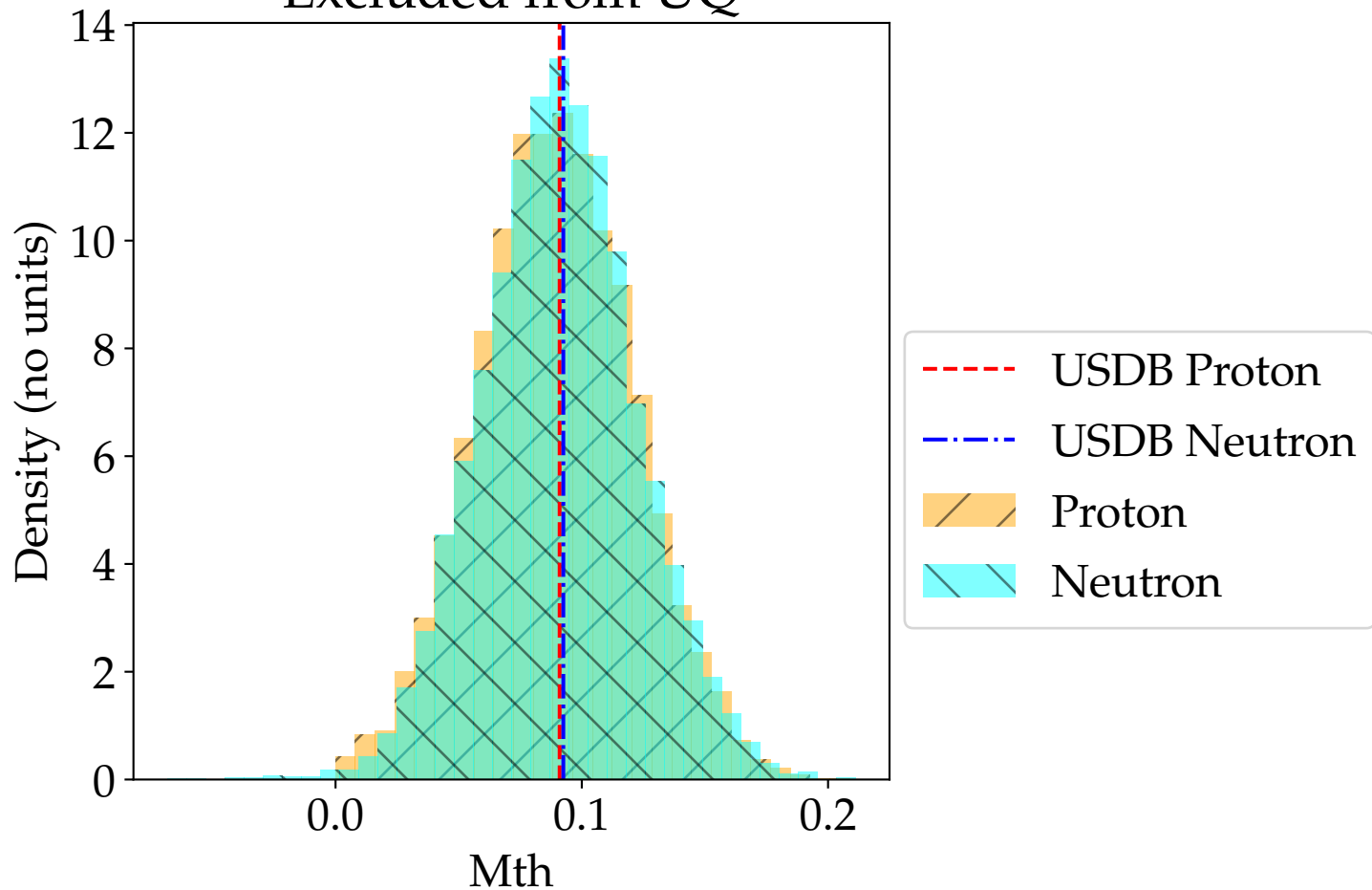
$^{26}\text{Mg} (4_2) \rightarrow (2_1)$
Included in UQ



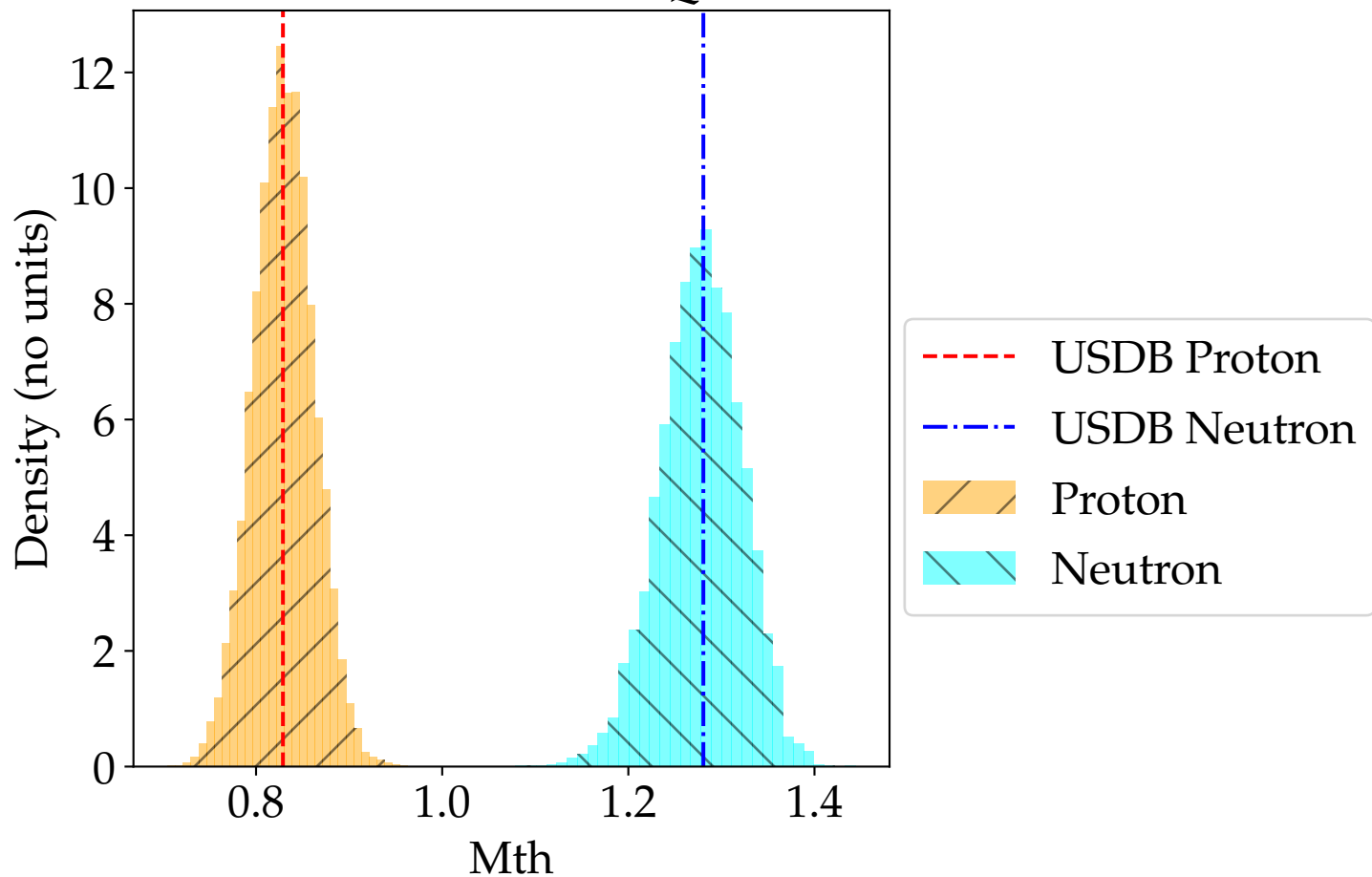
$^{26}\text{Mg} (4_2) \rightarrow (2_2)$
Included in UQ



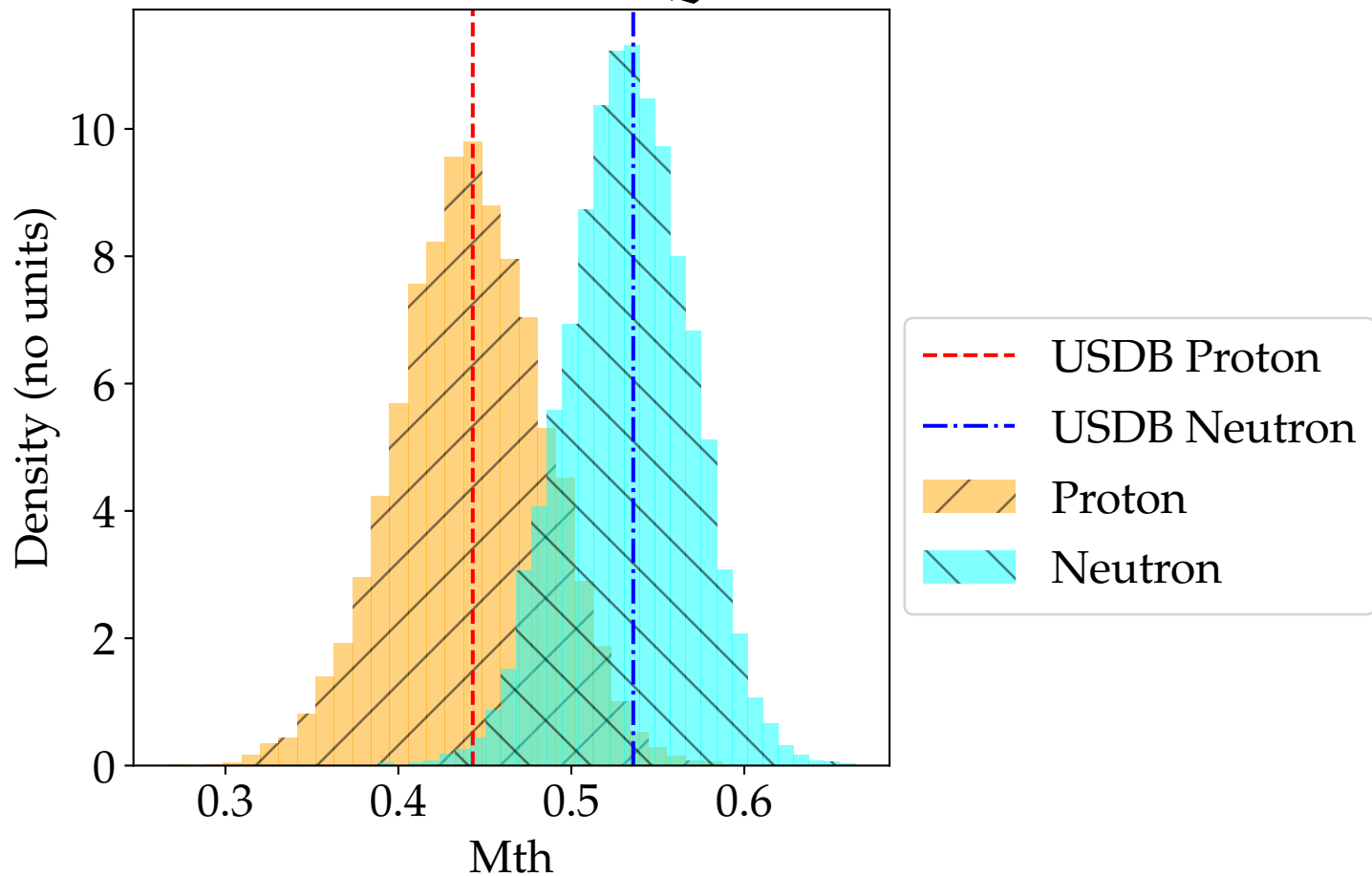
$^{26}\text{Mg} (0_3) \rightarrow (2_1)$
Excluded from UQ



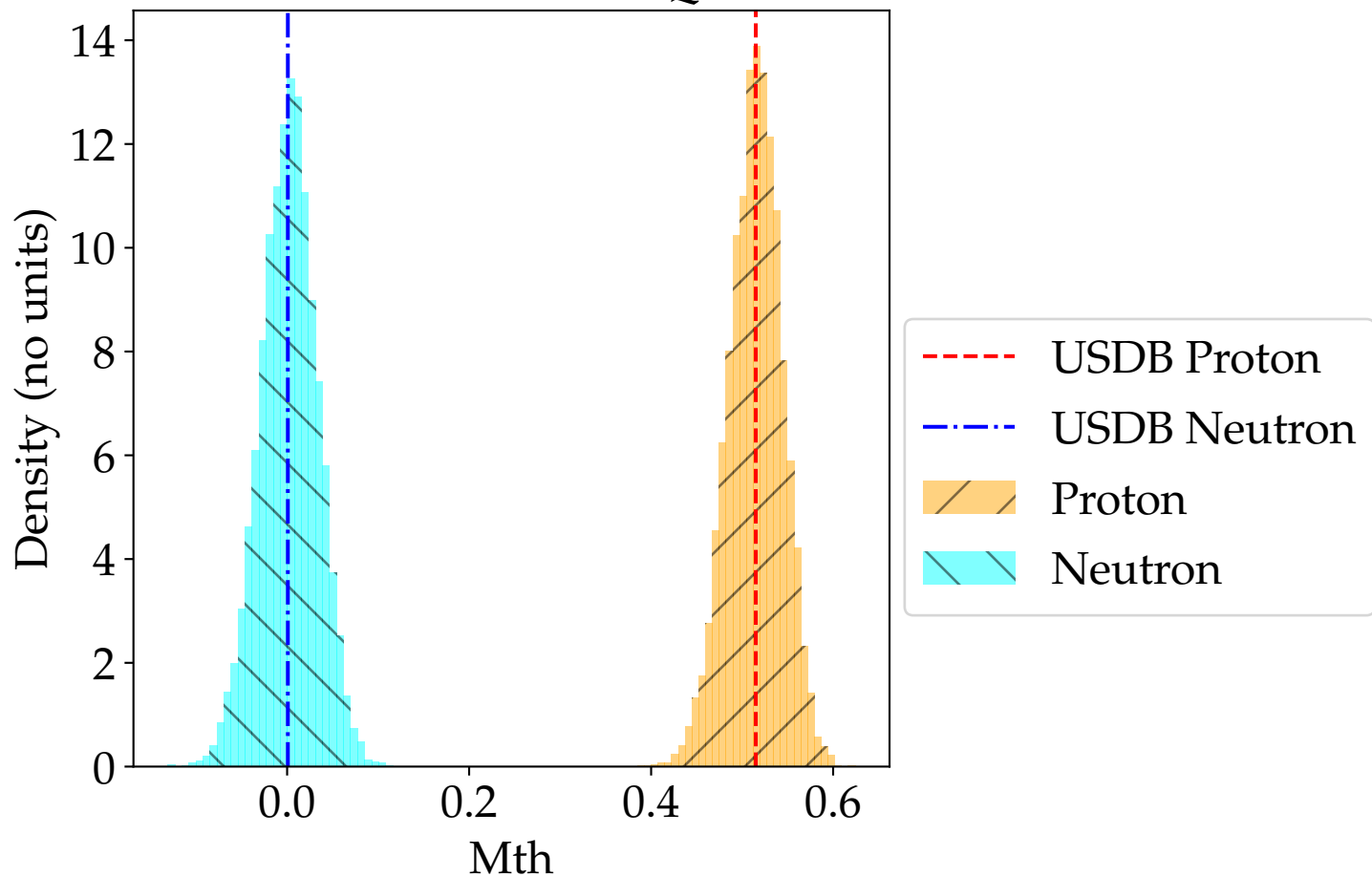
$^{26}\text{Mg} (0_3) \rightarrow (2_2)$
Included in UQ



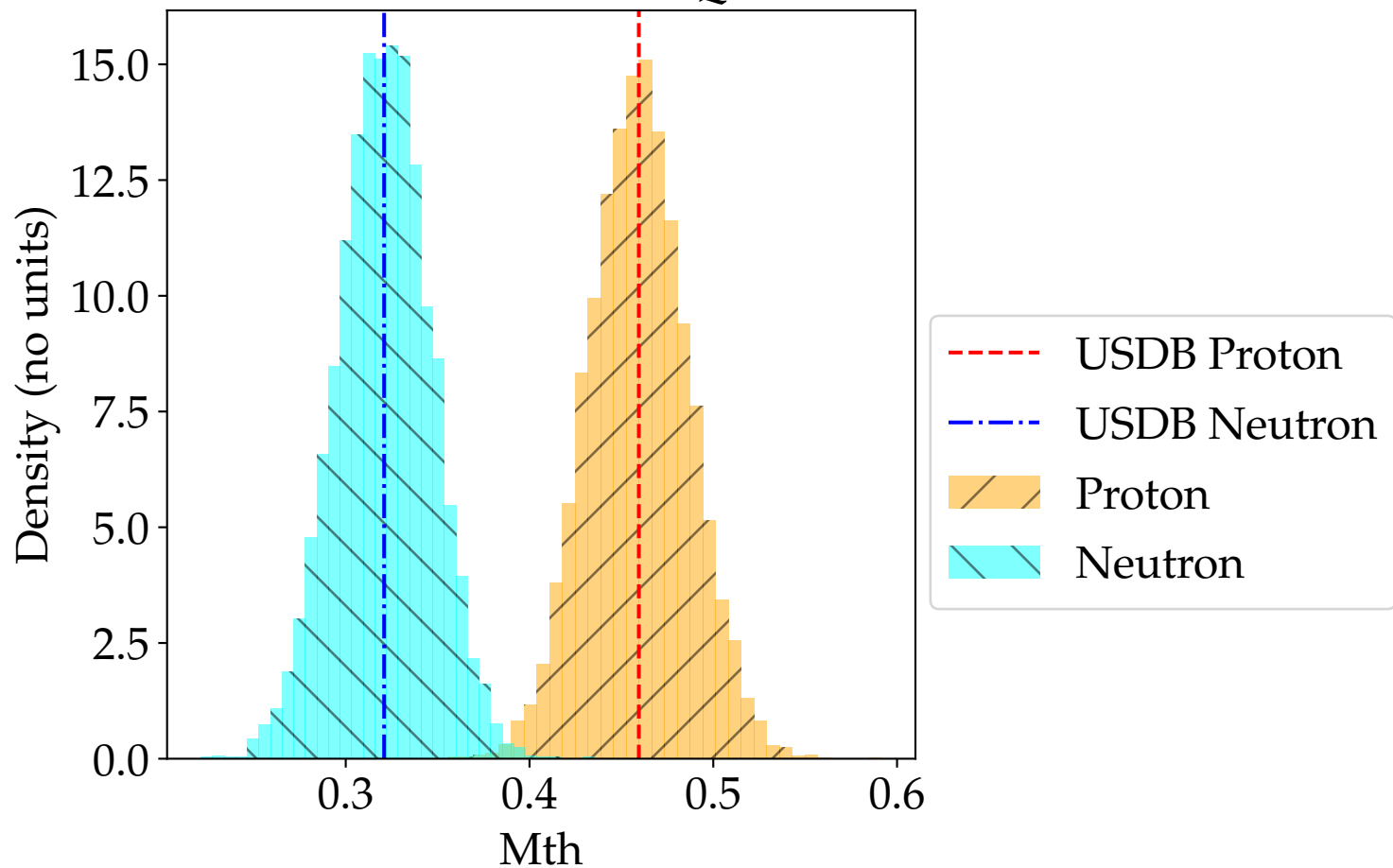
$^{26}\text{Mg} (4_3) \rightarrow (2_1)$
Included in UQ



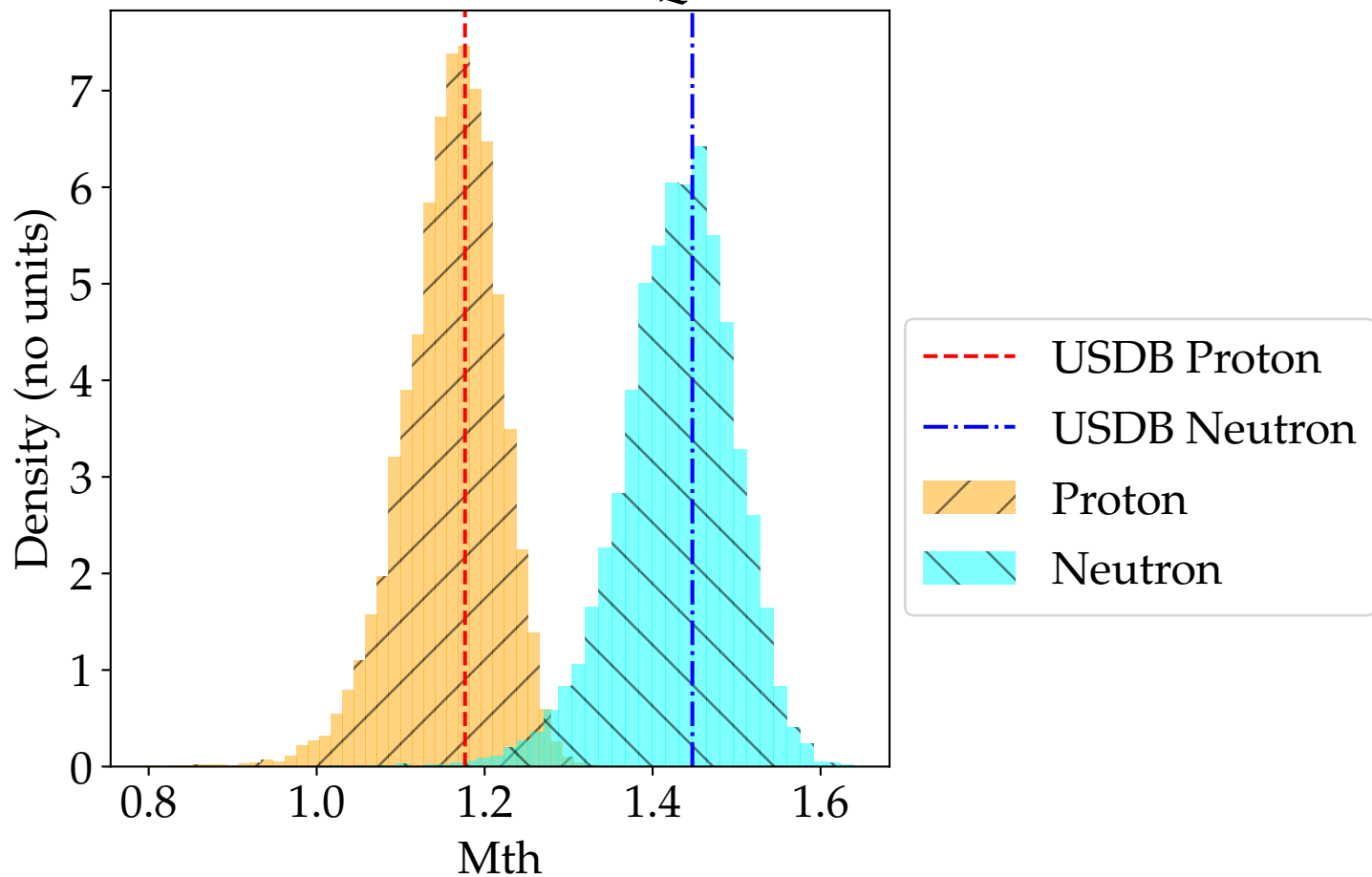
$^{26}\text{Mg} (4_4) \rightarrow (2_2)$
Included in UQ



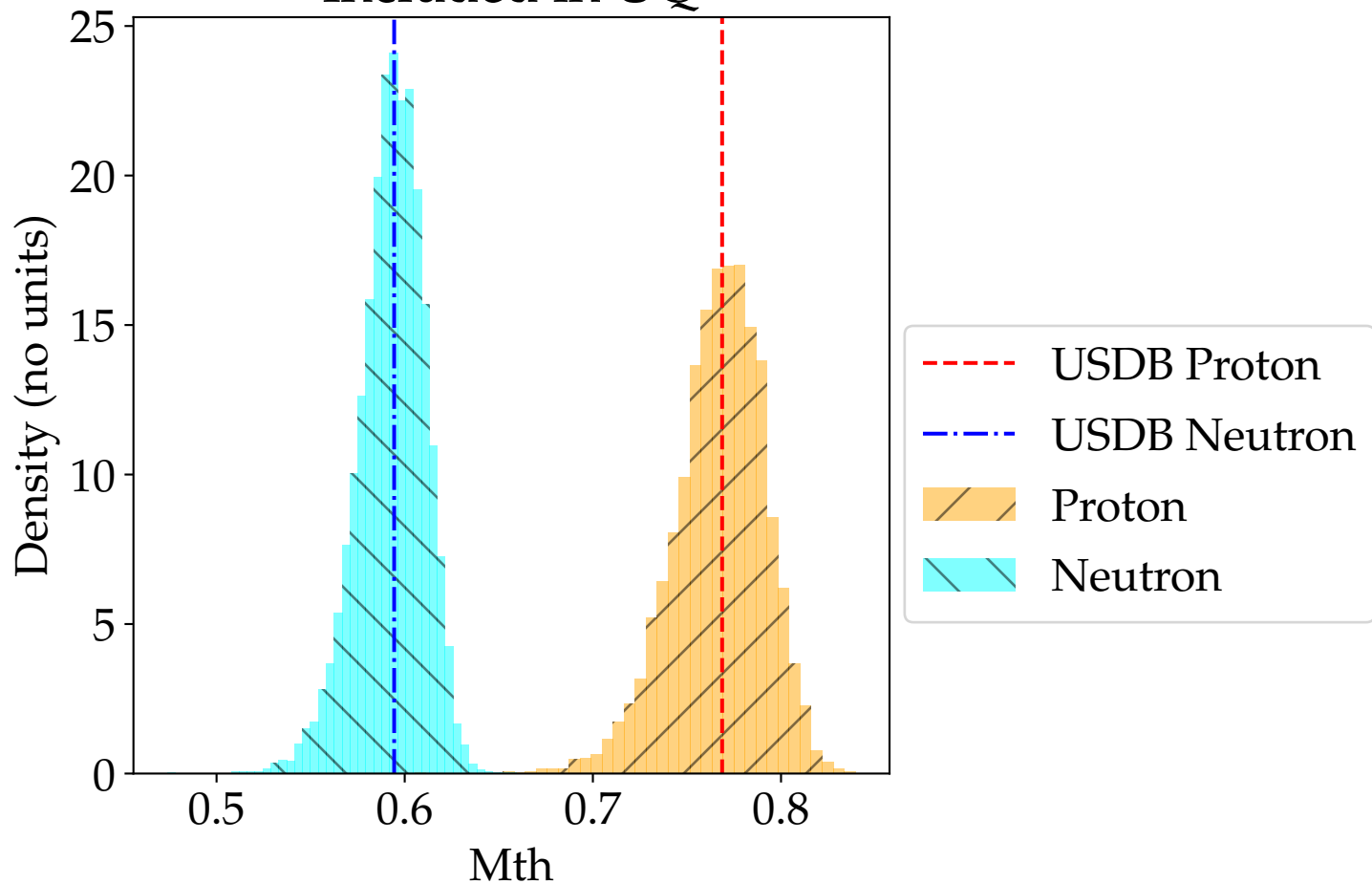
$^{26}\text{Mg} (0_4) \rightarrow (2_1)$
Included in UQ



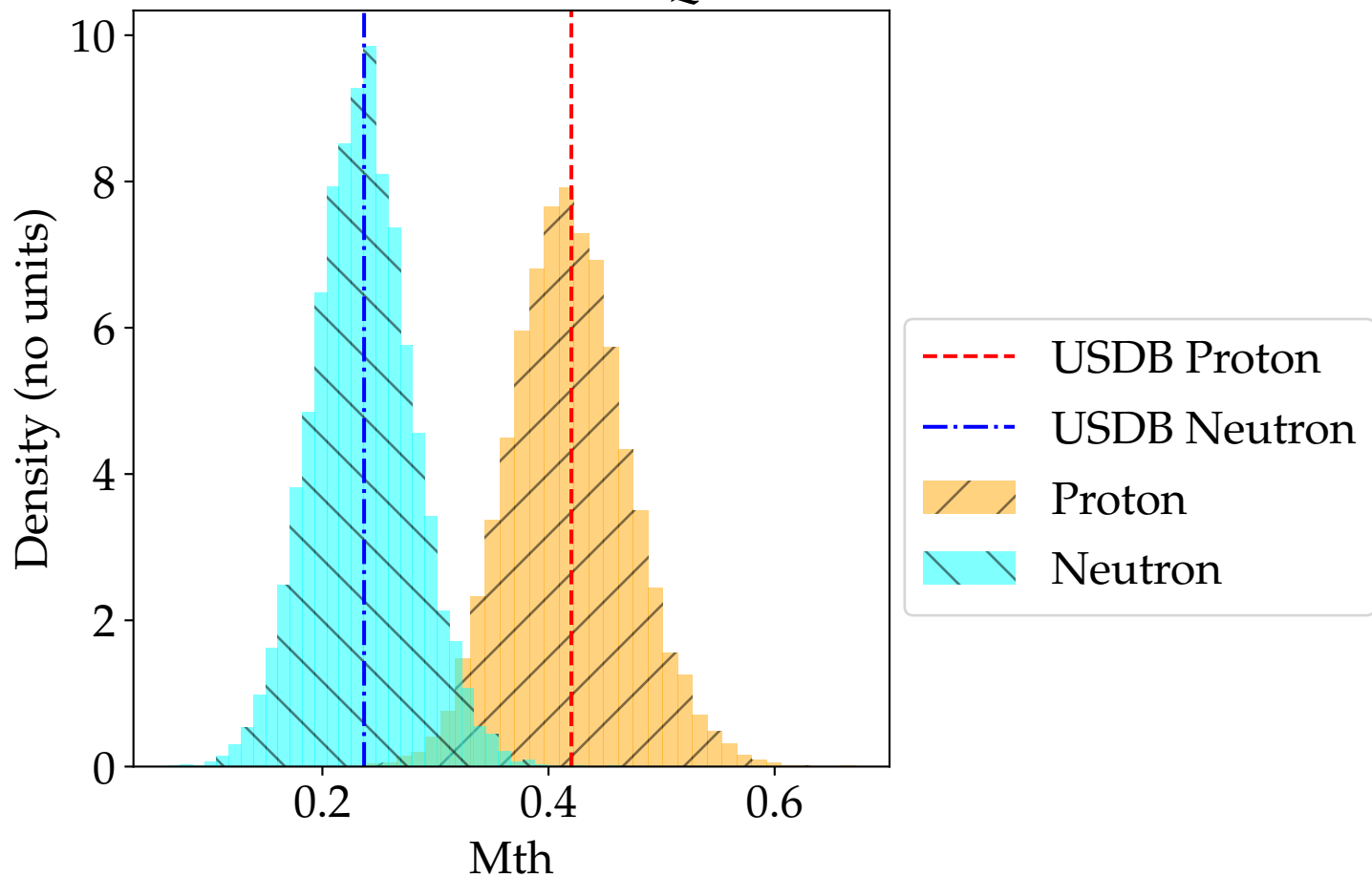
$^{26}\text{Mg} (4_5) \rightarrow (2_3)$
Included in UQ



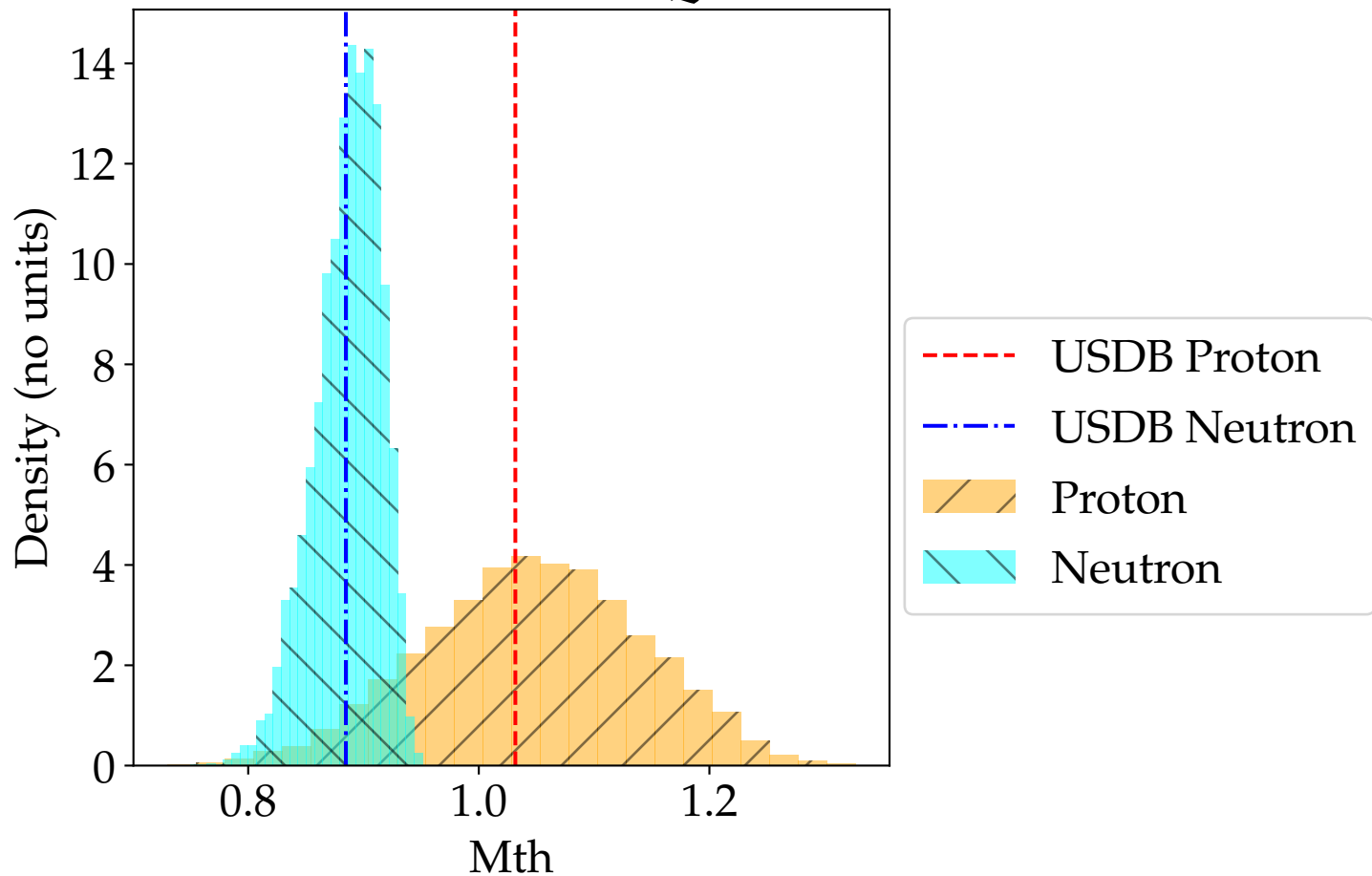
$^{26}\text{Mg} (5_1) \rightarrow (3_1)$
Included in UQ



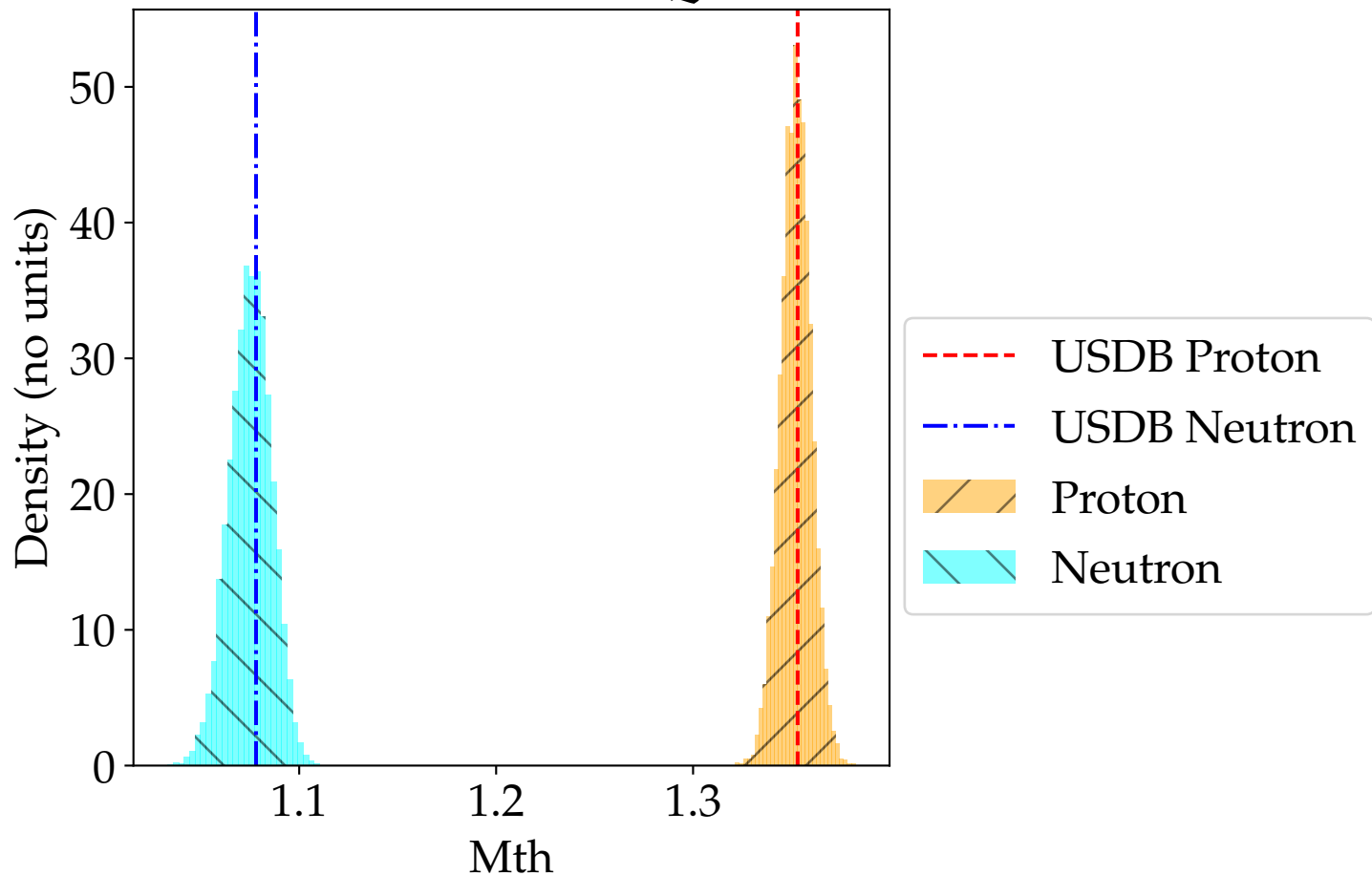
$^{26}\text{Mg} (5_1) \rightarrow (3_2)$
Included in UQ



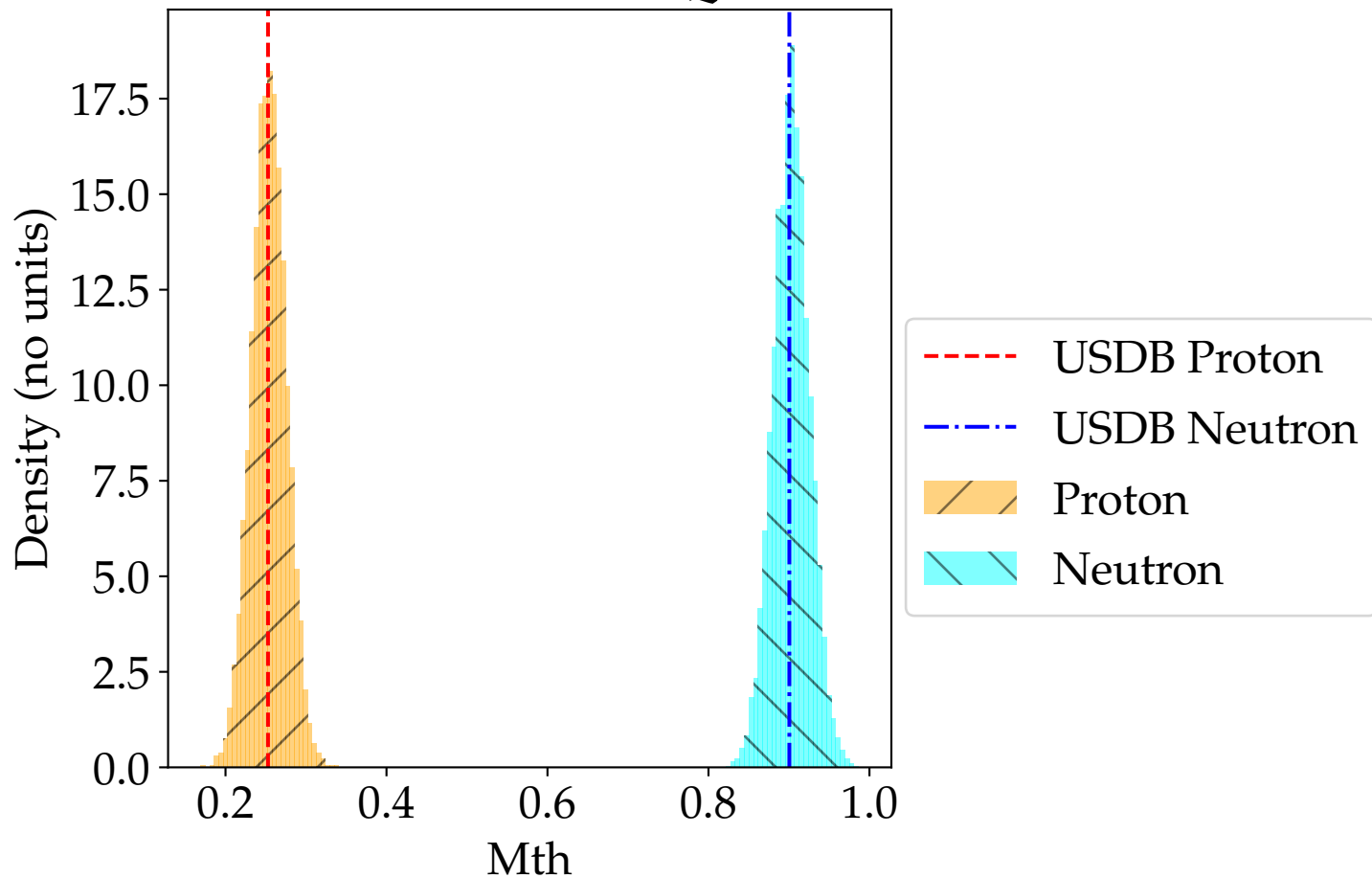
$^{27}\text{Mg} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



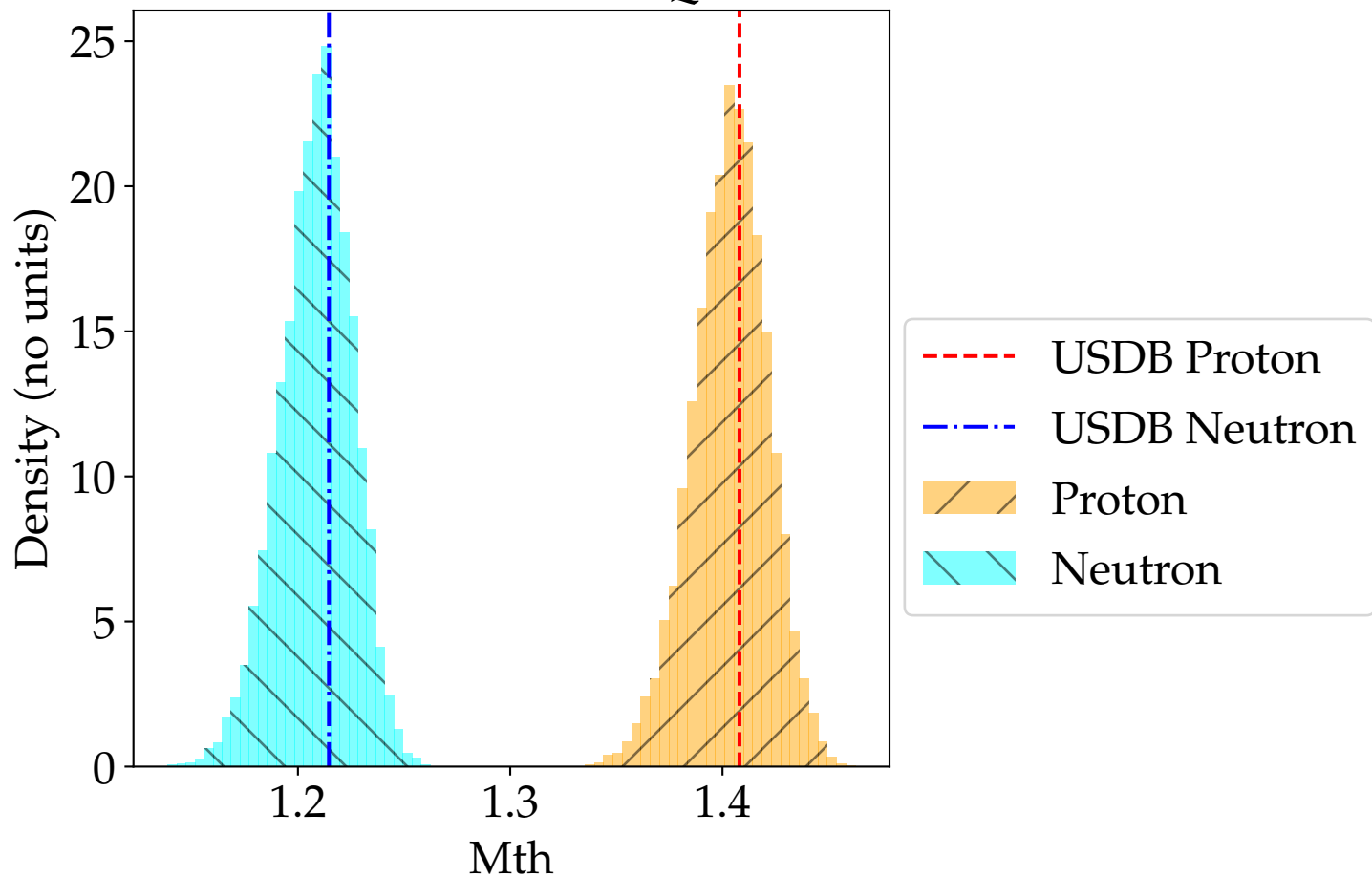
$^{28}\text{Mg} (2_1) \rightarrow (0_1)$
Included in UQ



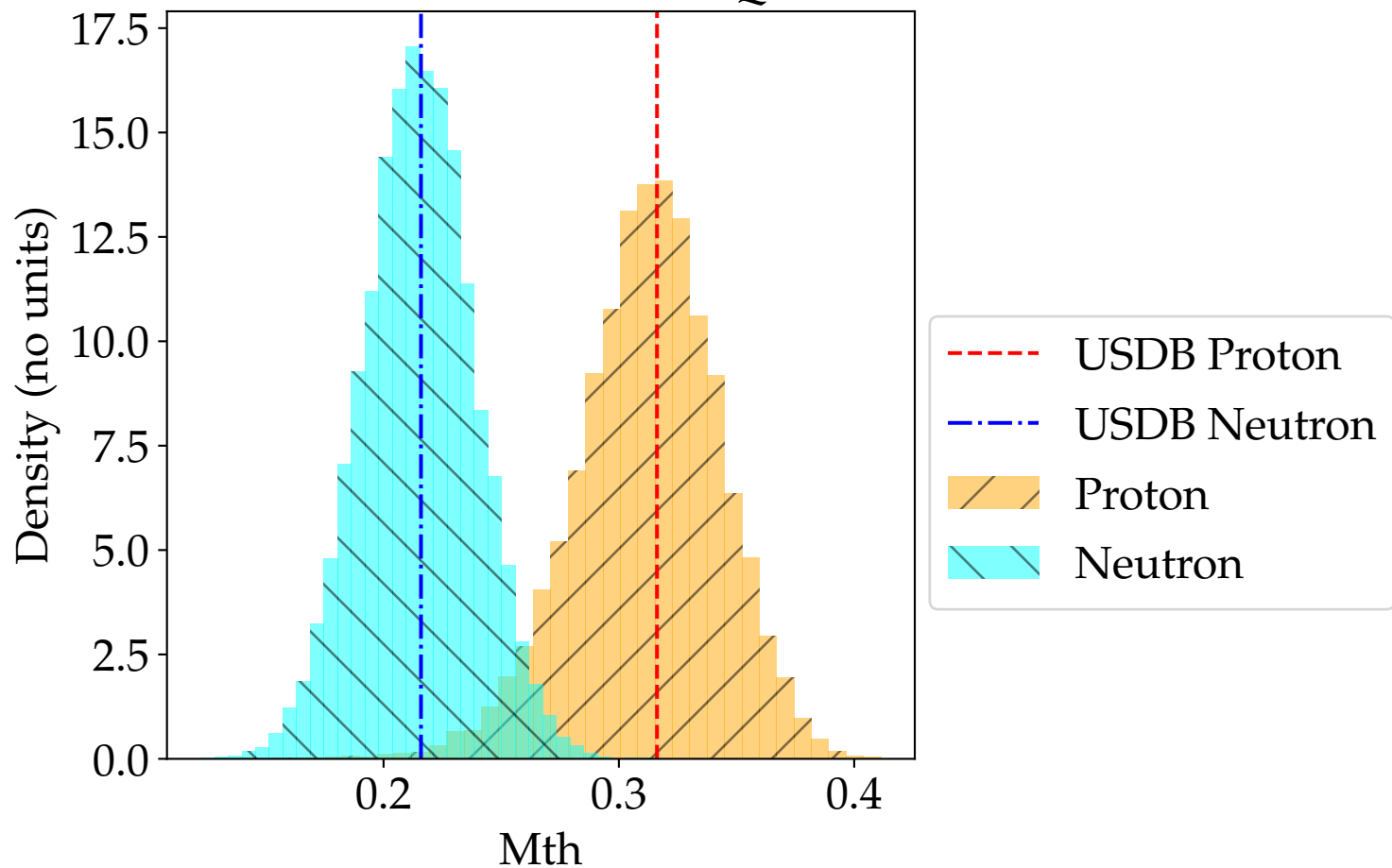
$^{28}\text{Mg} (0_2) \rightarrow (2_1)$
Included in UQ



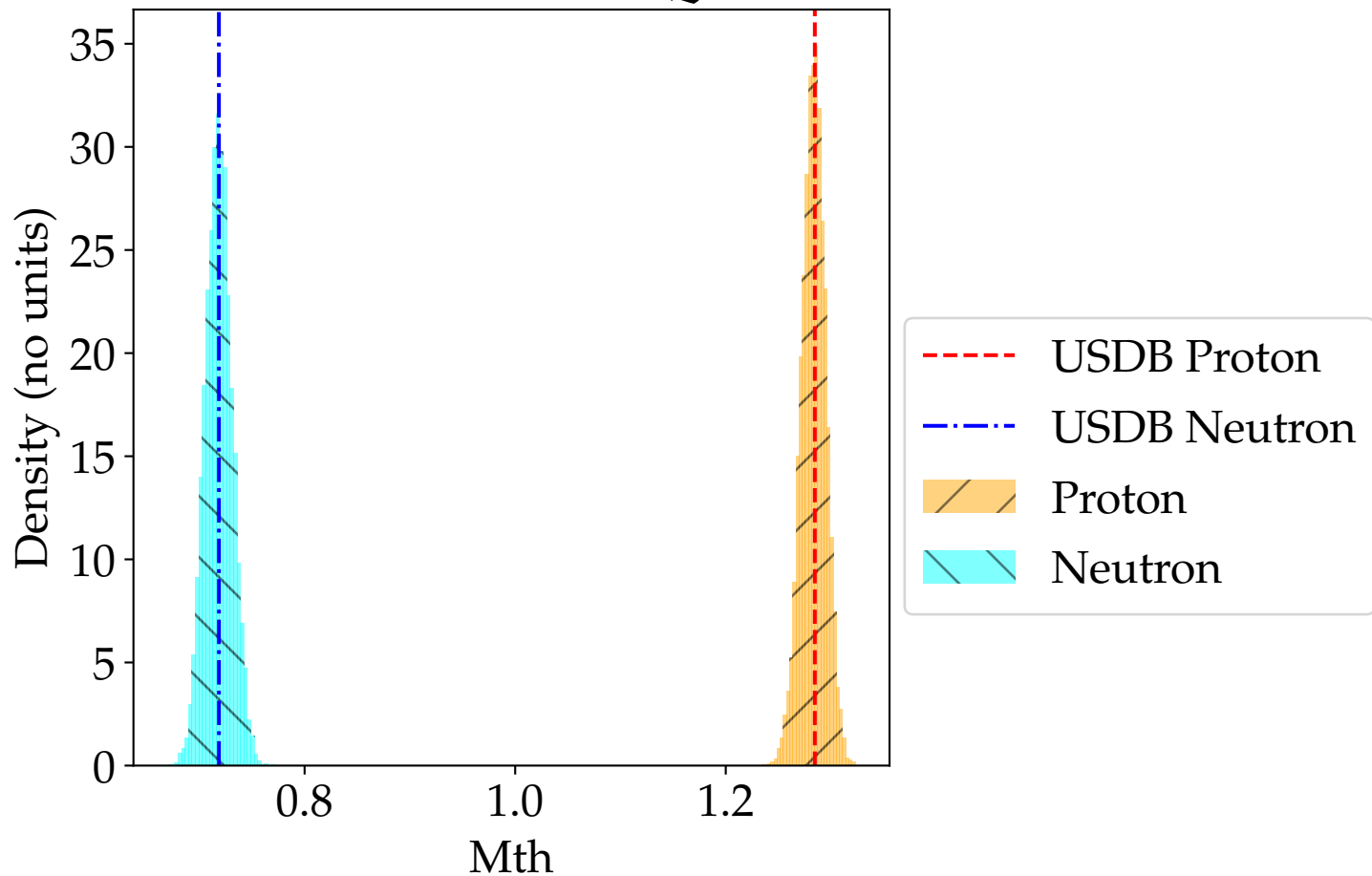
$^{28}\text{Mg} (4_1) \rightarrow (2_1)$
Included in UQ



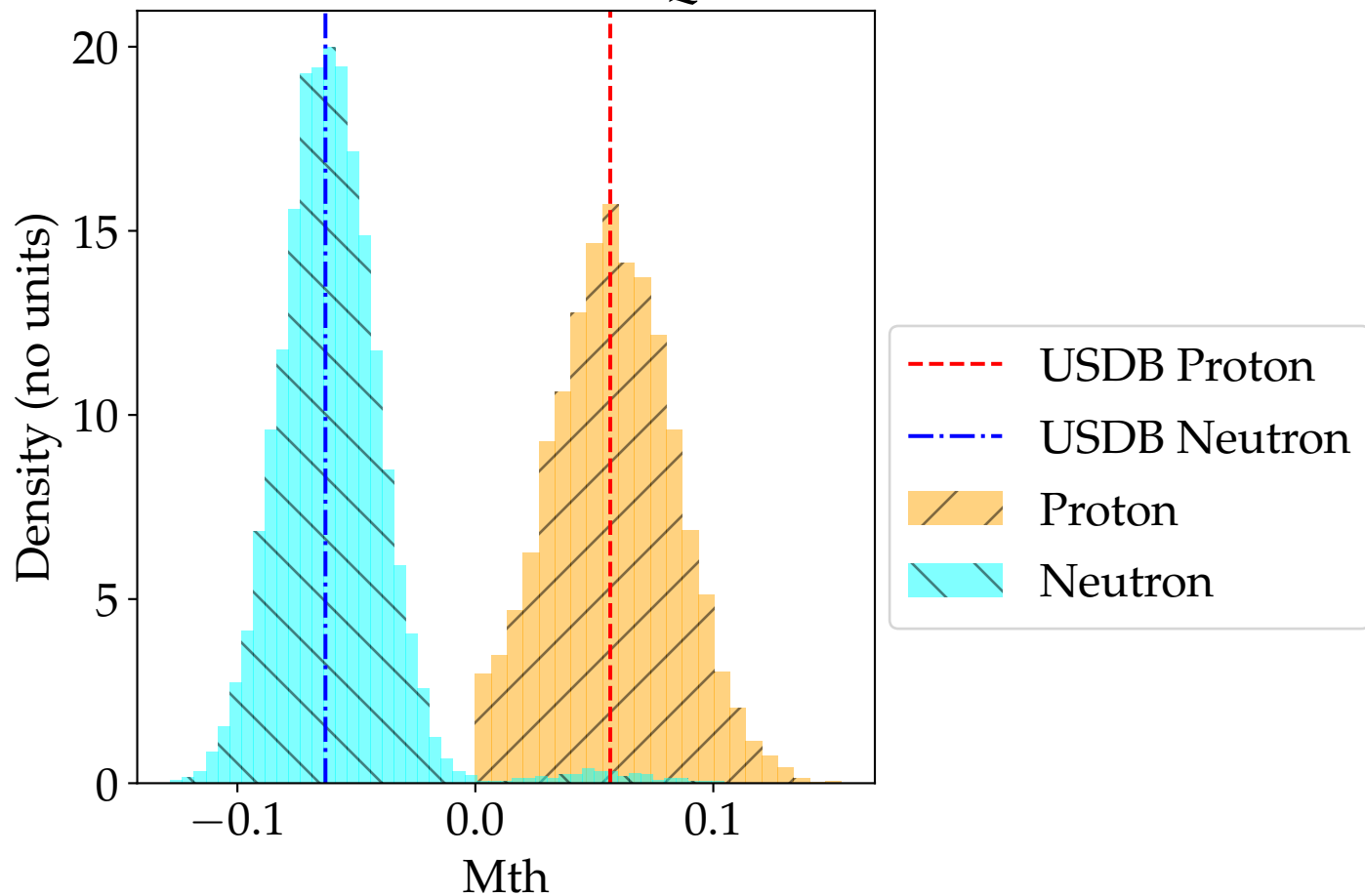
$^{28}\text{Mg} (0_3) \rightarrow (2_1)$
Excluded from UQ



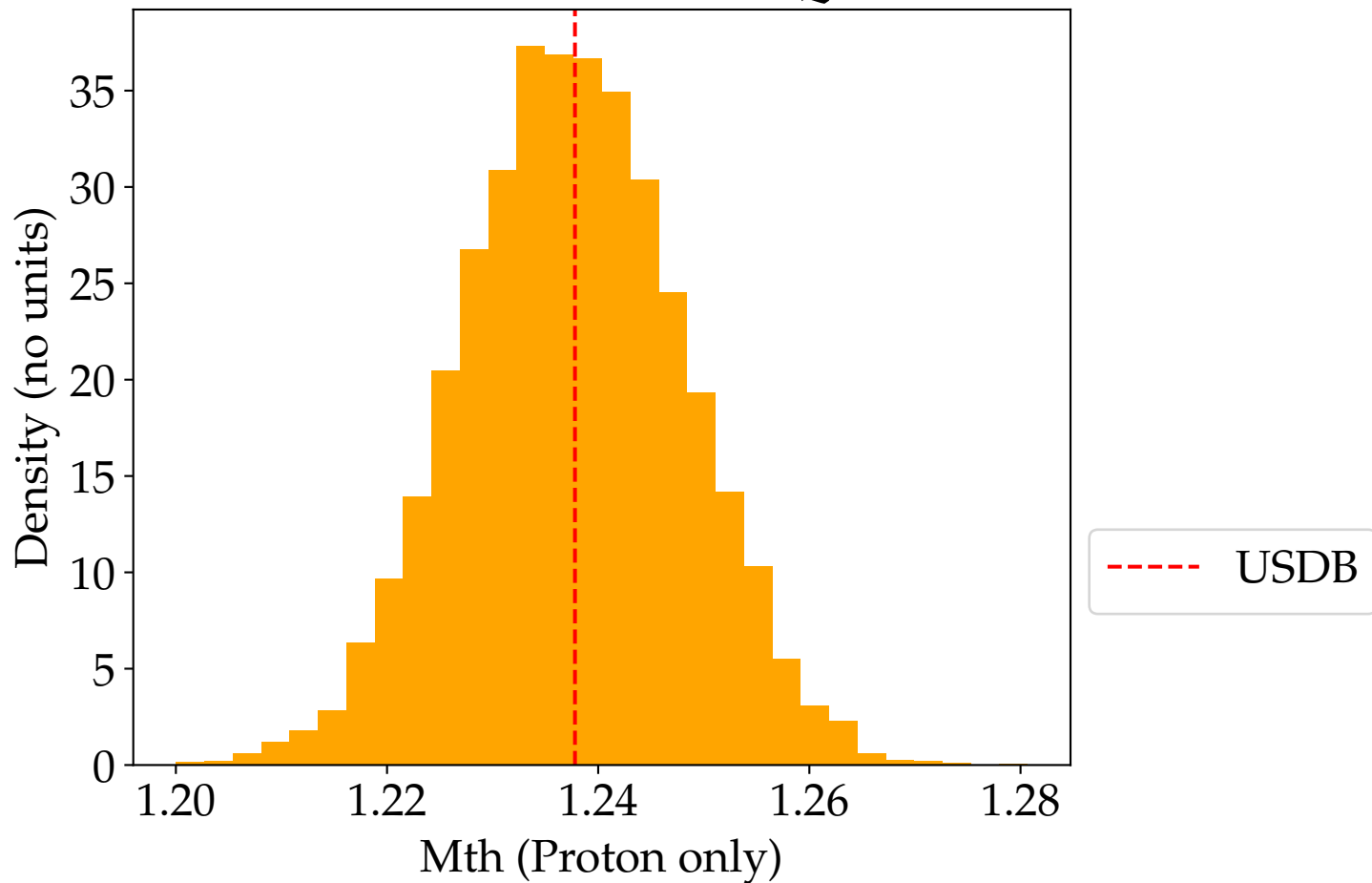
$^{30}\text{Mg} (2_1) \rightarrow (0_1)$
Included in UQ



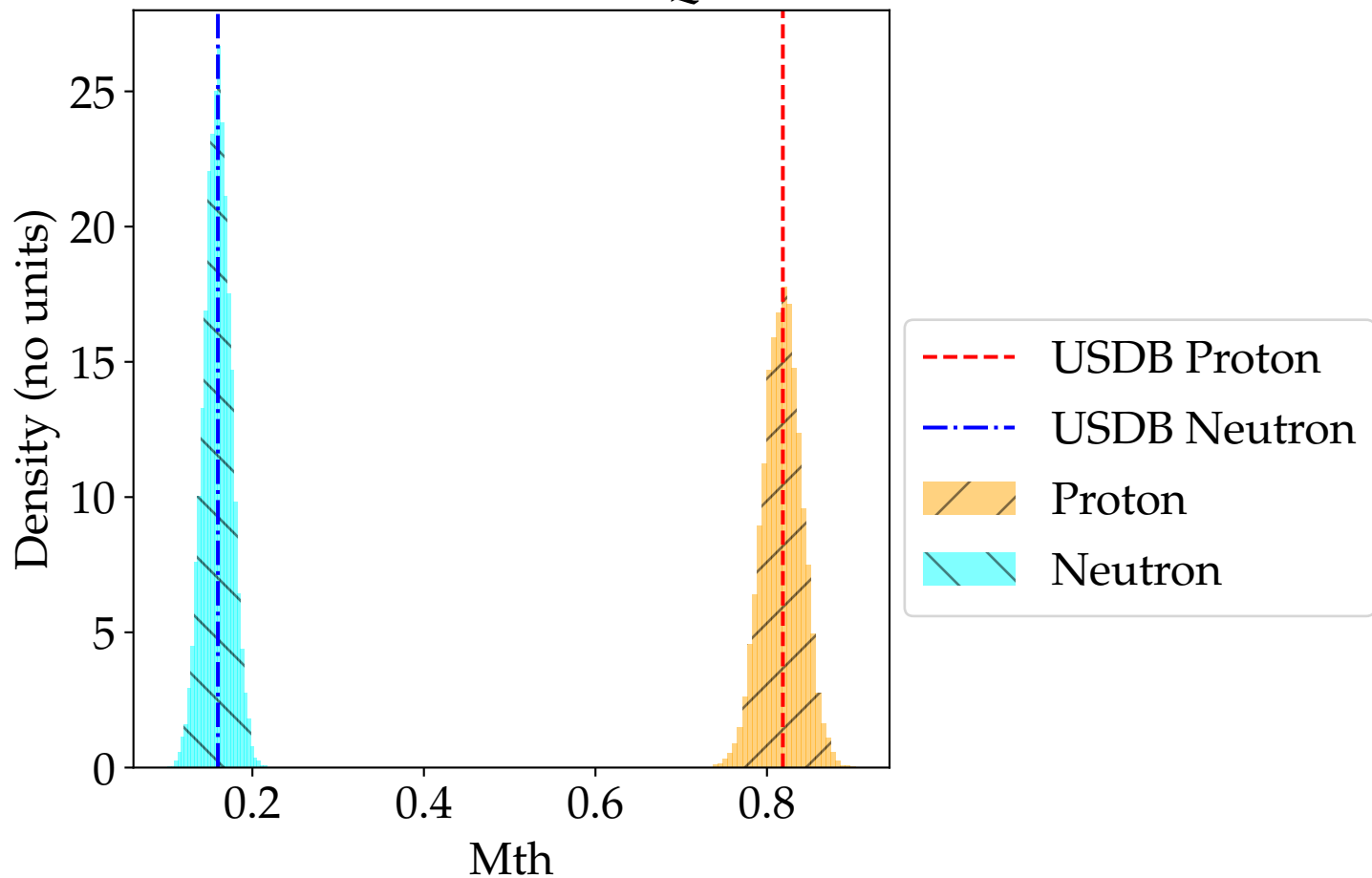
$^{30}\text{Mg} (0_2) \rightarrow (2_1)$
Included in UQ



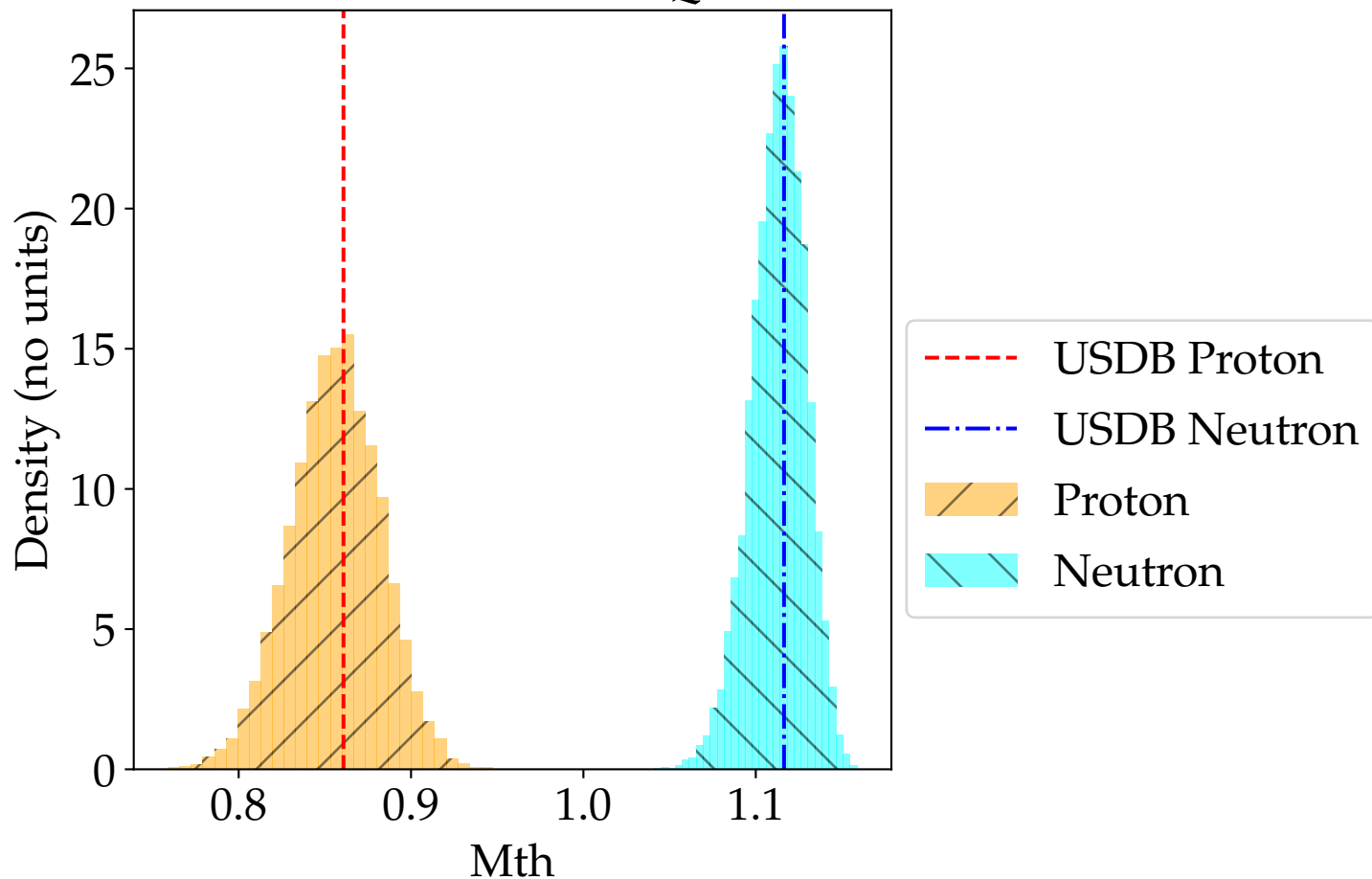
$^{32}\text{Mg} (2_1) \rightarrow (0_1)$
Excluded from UQ



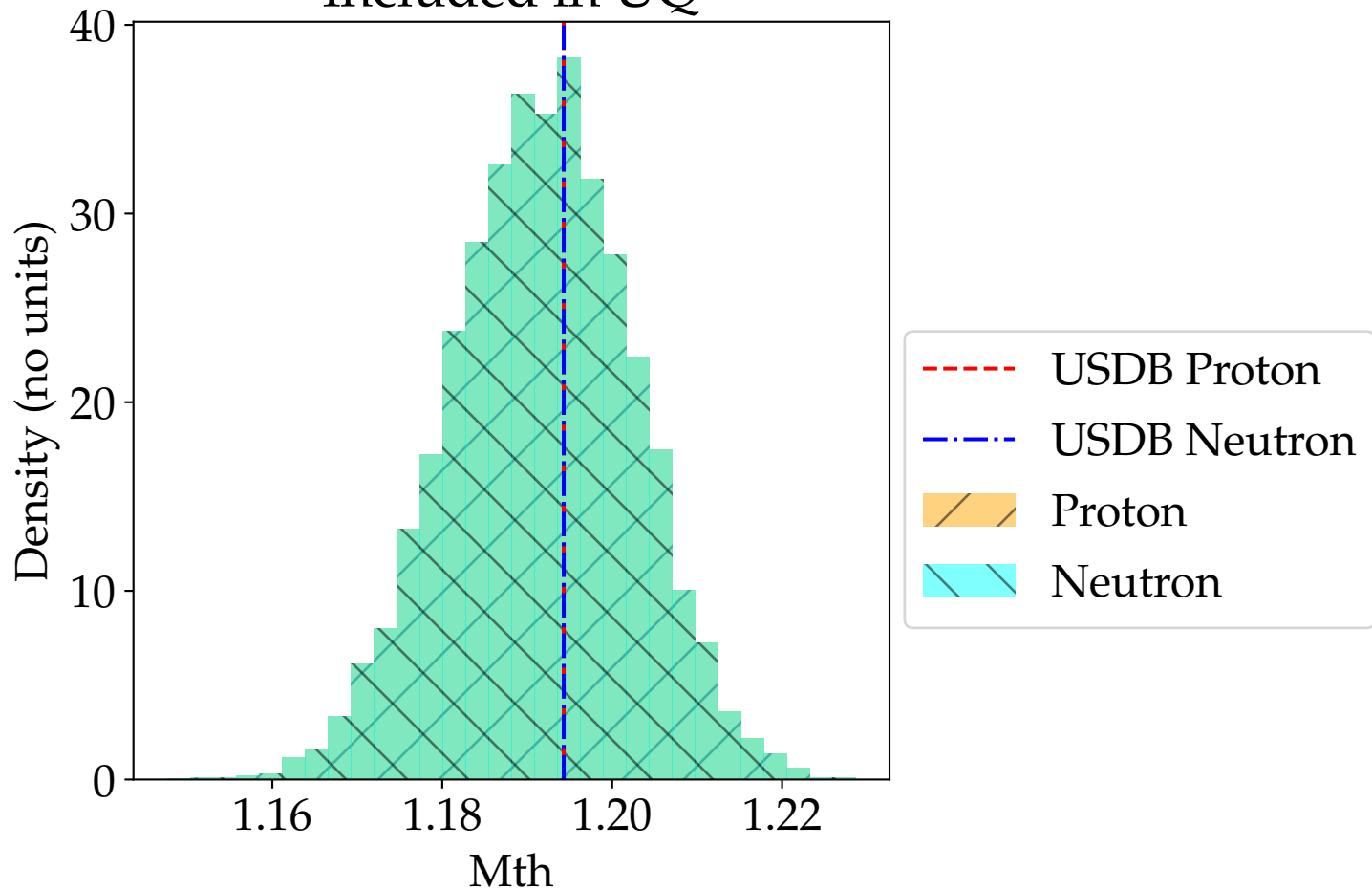
$^{25}\text{Al} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



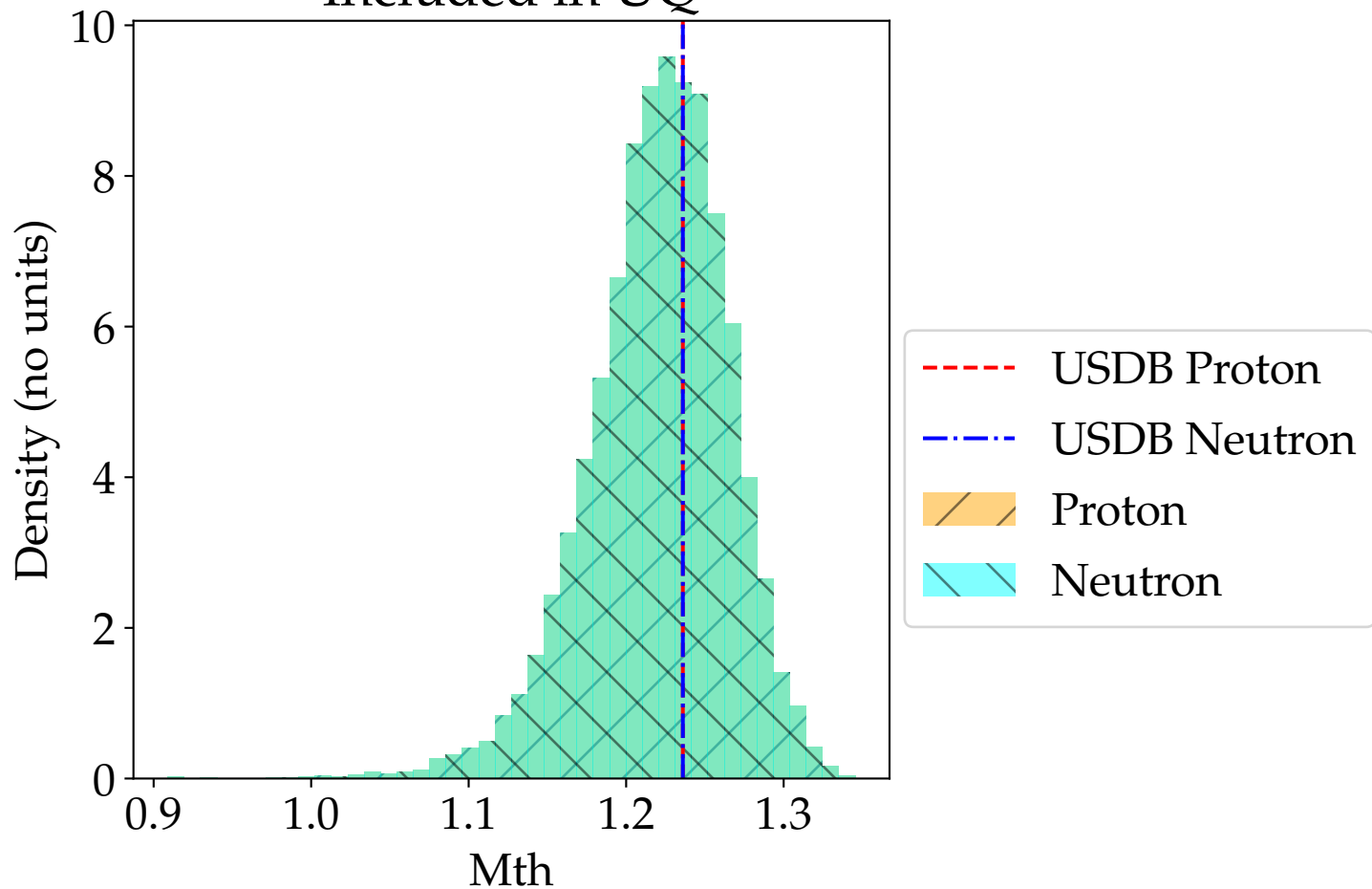
$^{25}\text{Al} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



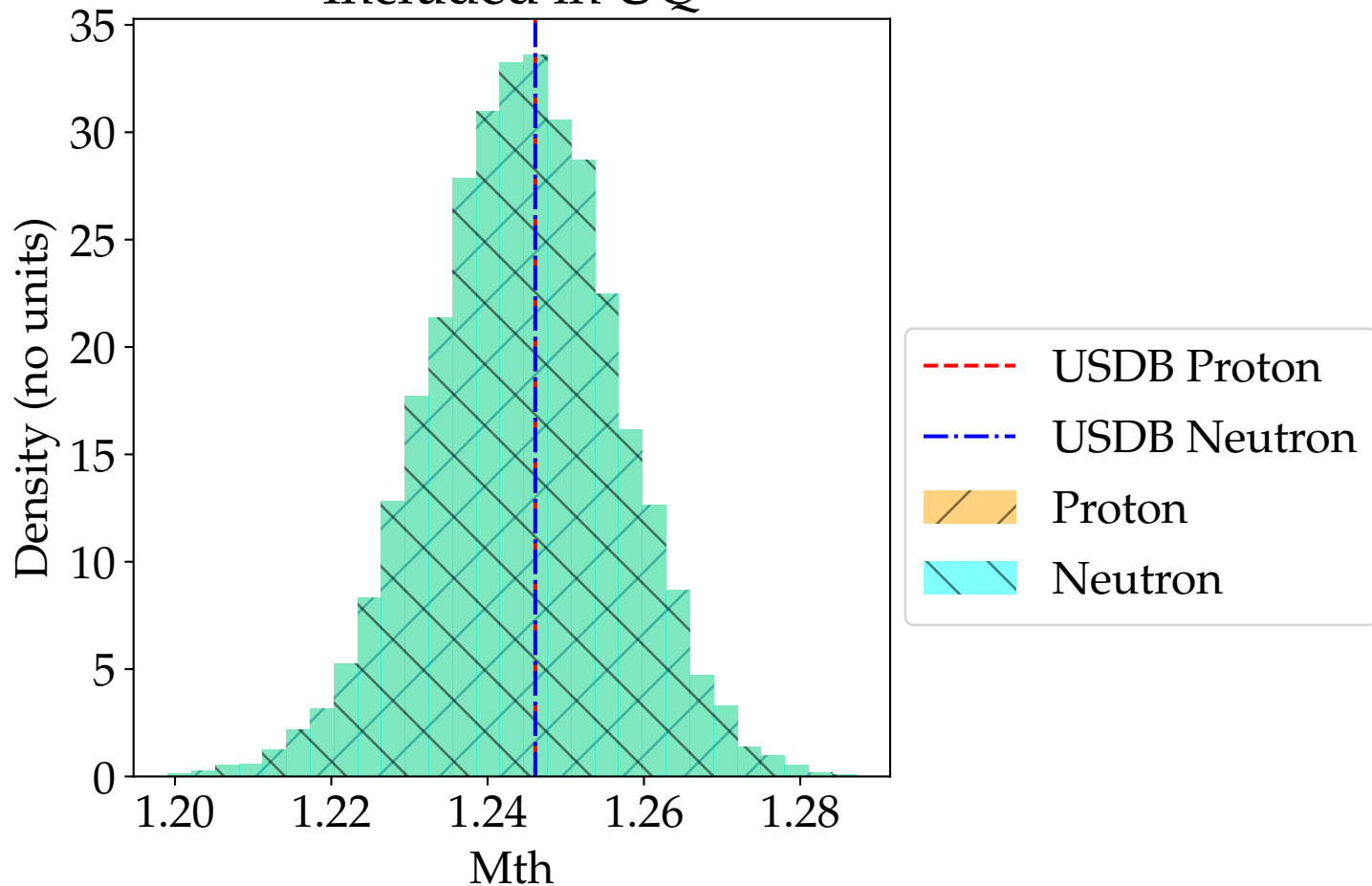
$^{26}\text{Al} (3_1) \rightarrow (5_1)$
Included in UQ



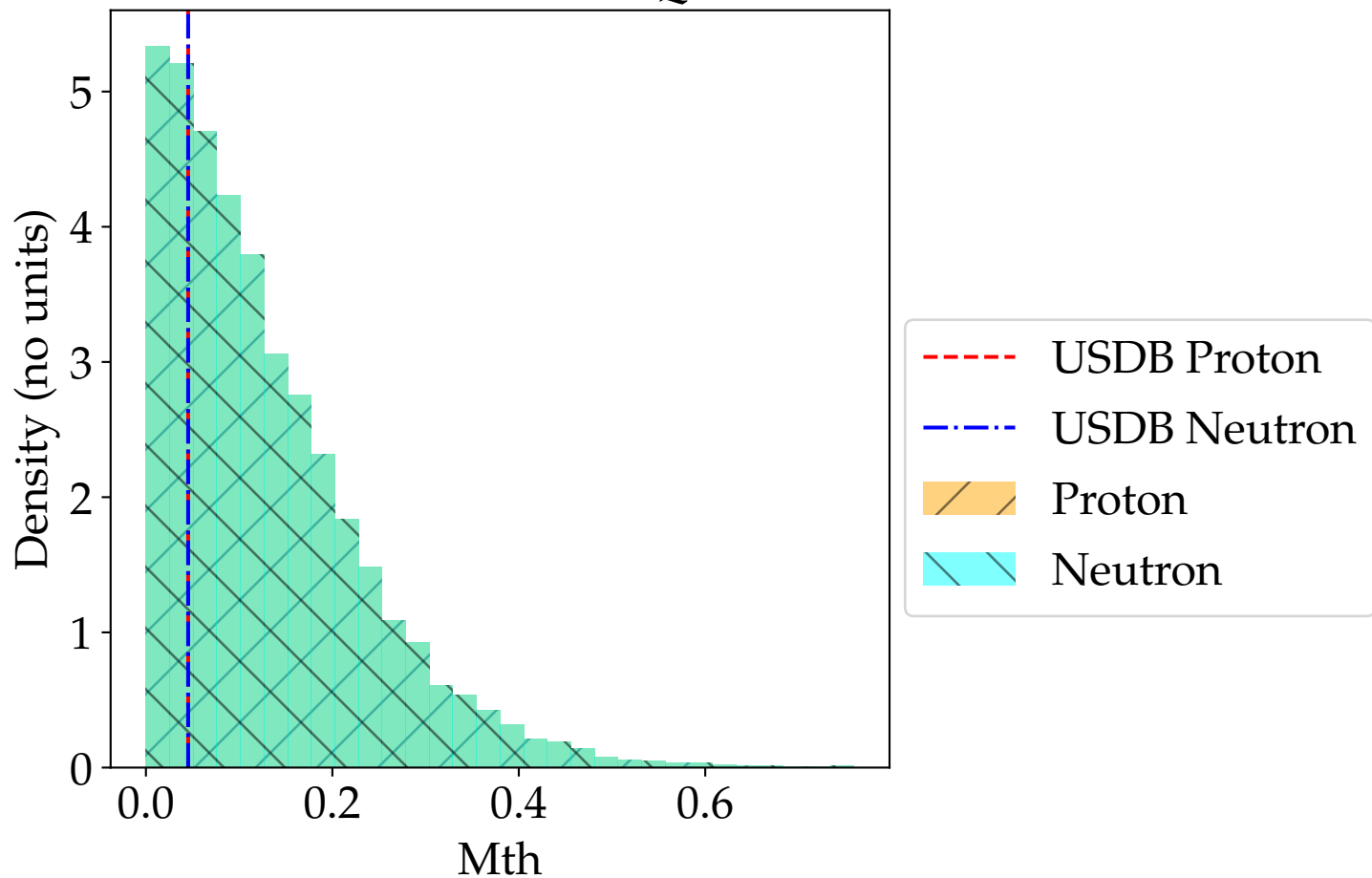
$^{26}\text{Al} (1_2) \rightarrow (3_1)$
Included in UQ



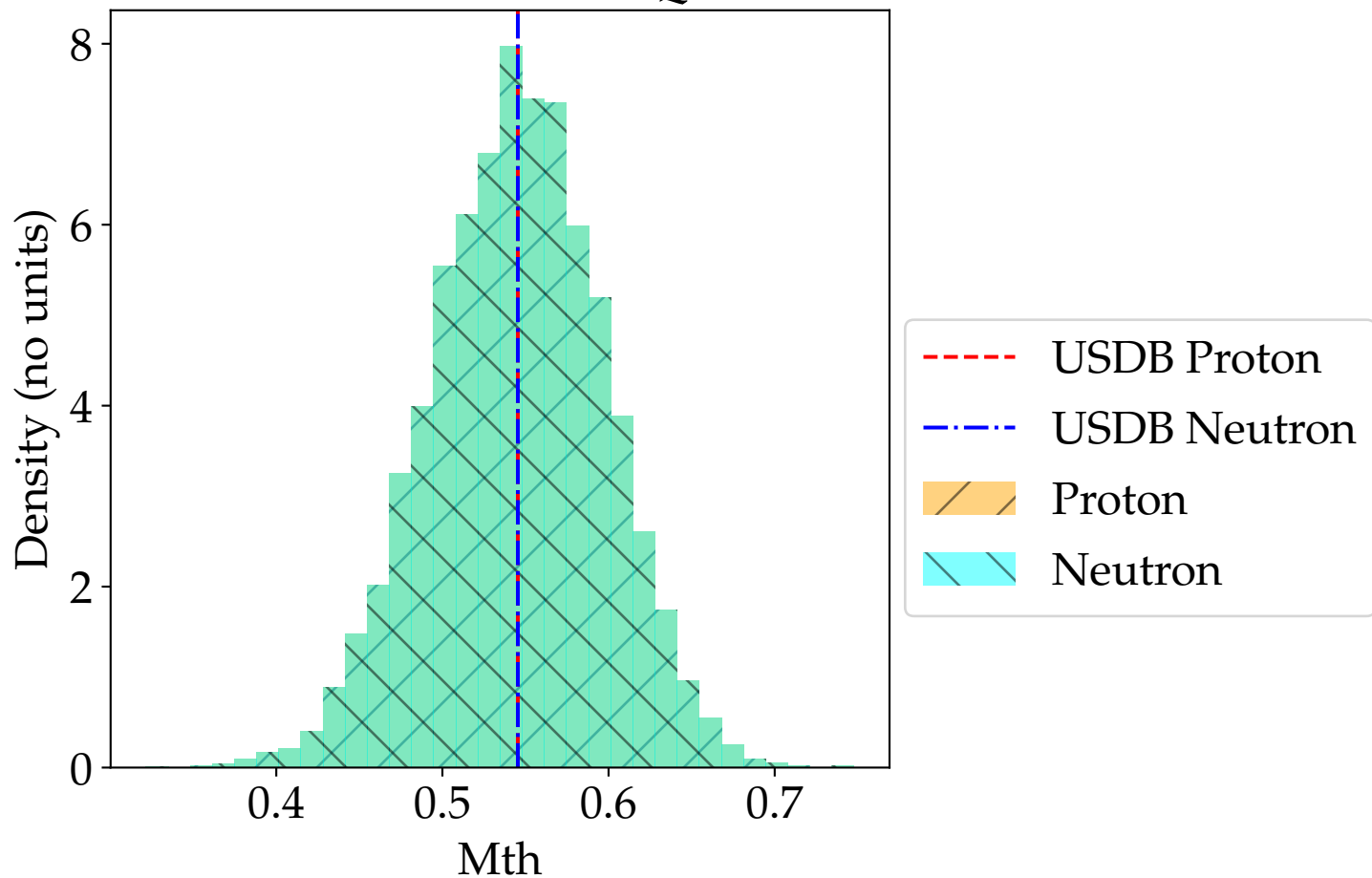
$^{26}\text{Al} (2_2) \rightarrow (0_1)$
Included in UQ



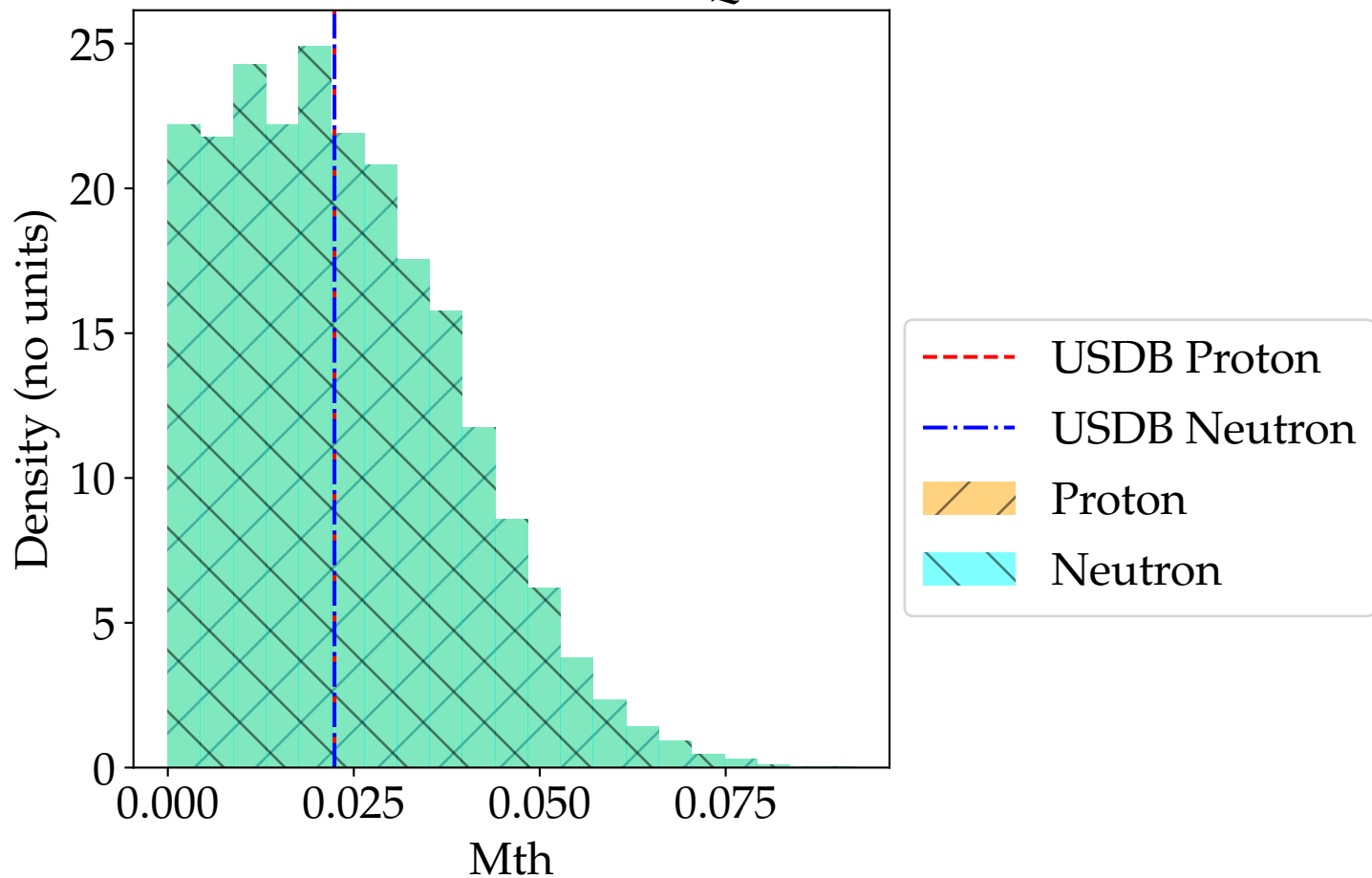
$^{26}\text{Al} (1_3) \rightarrow (3_1)$
Included in UQ



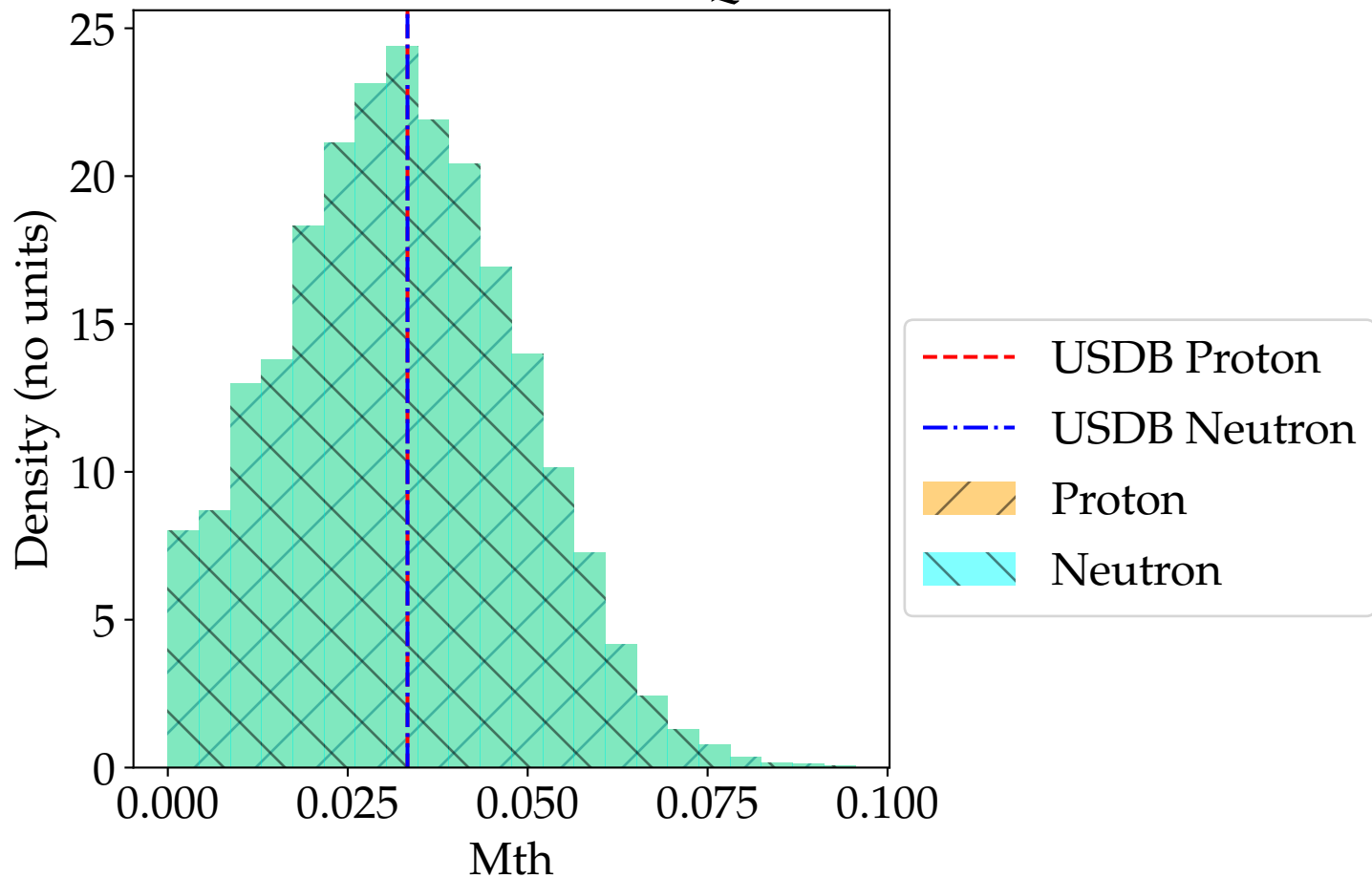
$^{26}\text{Al} (3_2) \rightarrow (1_1)$
Included in UQ



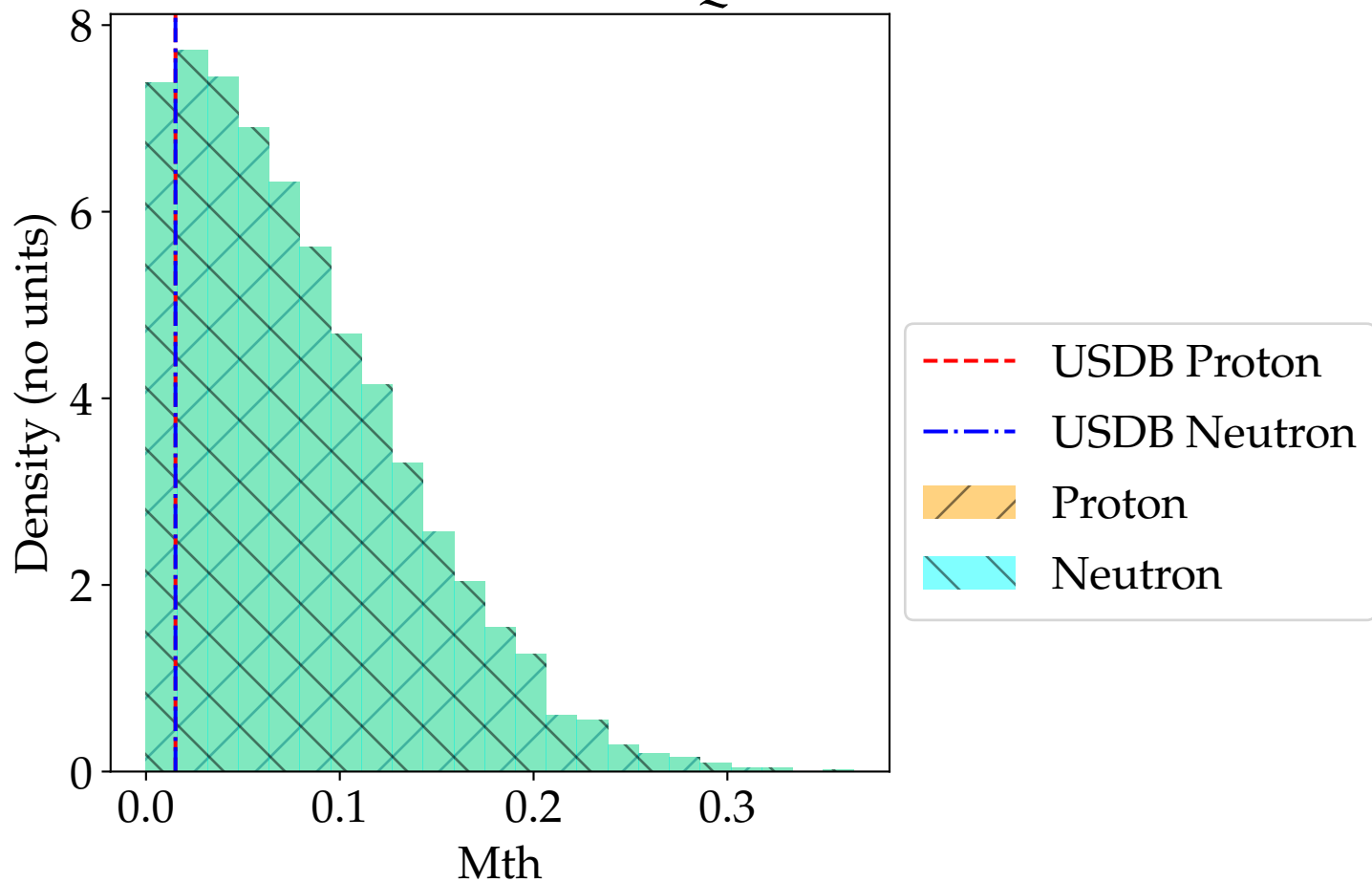
$^{26}\text{Al} (3_2) \rightarrow (5_1)$
Excluded from UQ



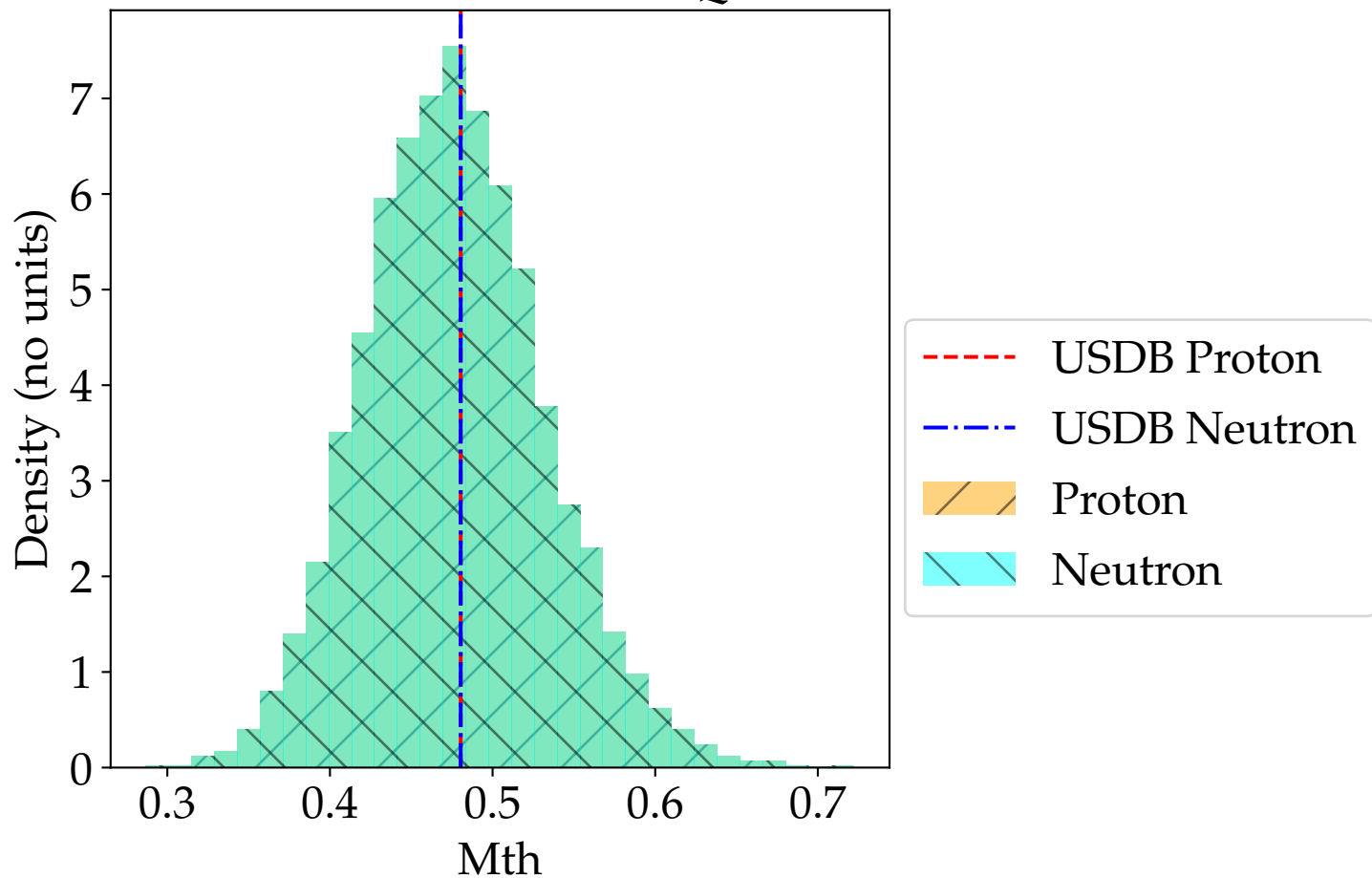
$^{26}\text{Al} (3_3) \rightarrow (5_1)$
Excluded from UQ



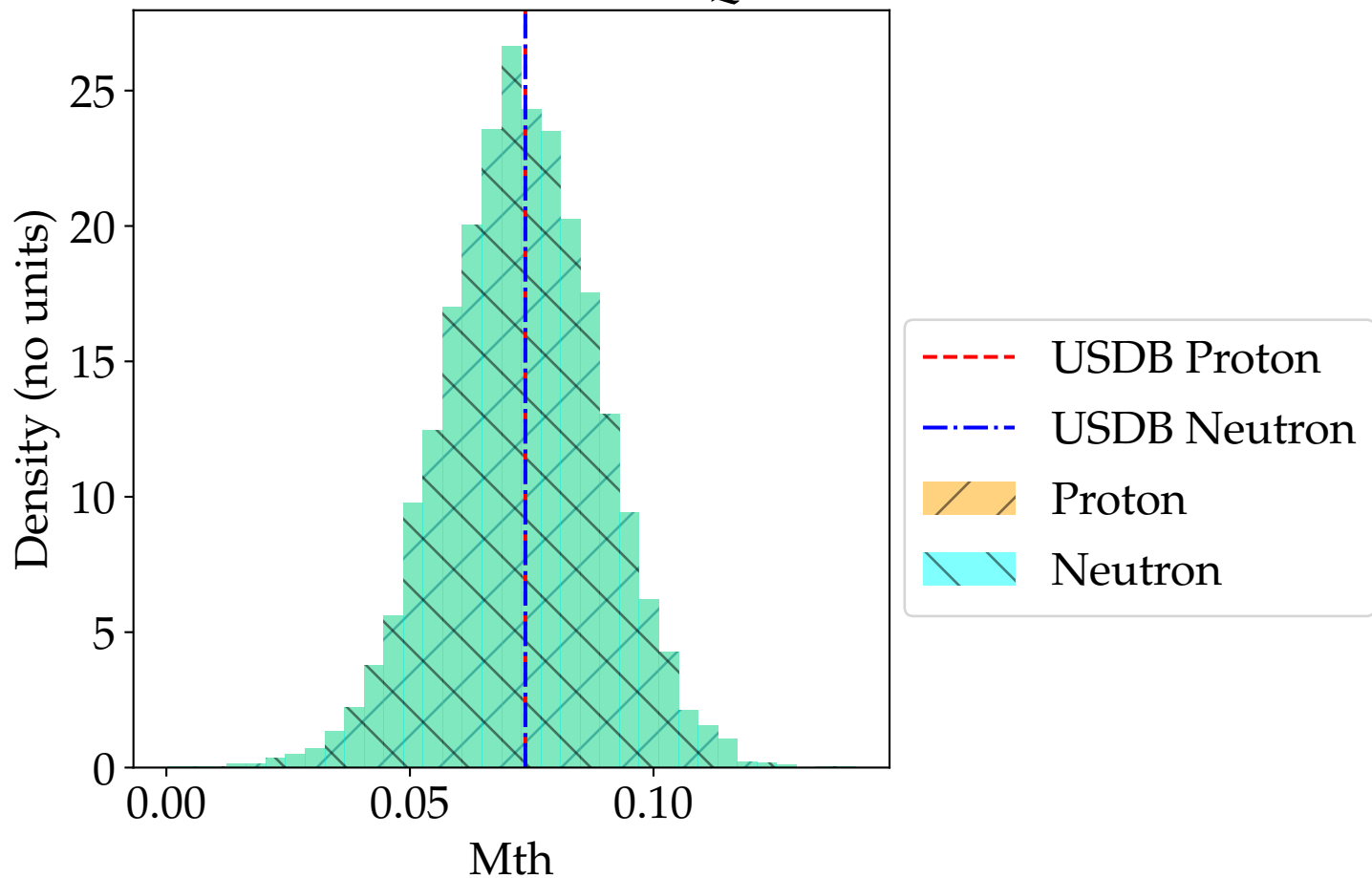
$^{26}\text{Al} (3_3) \rightarrow (1_1)$
Excluded from UQ



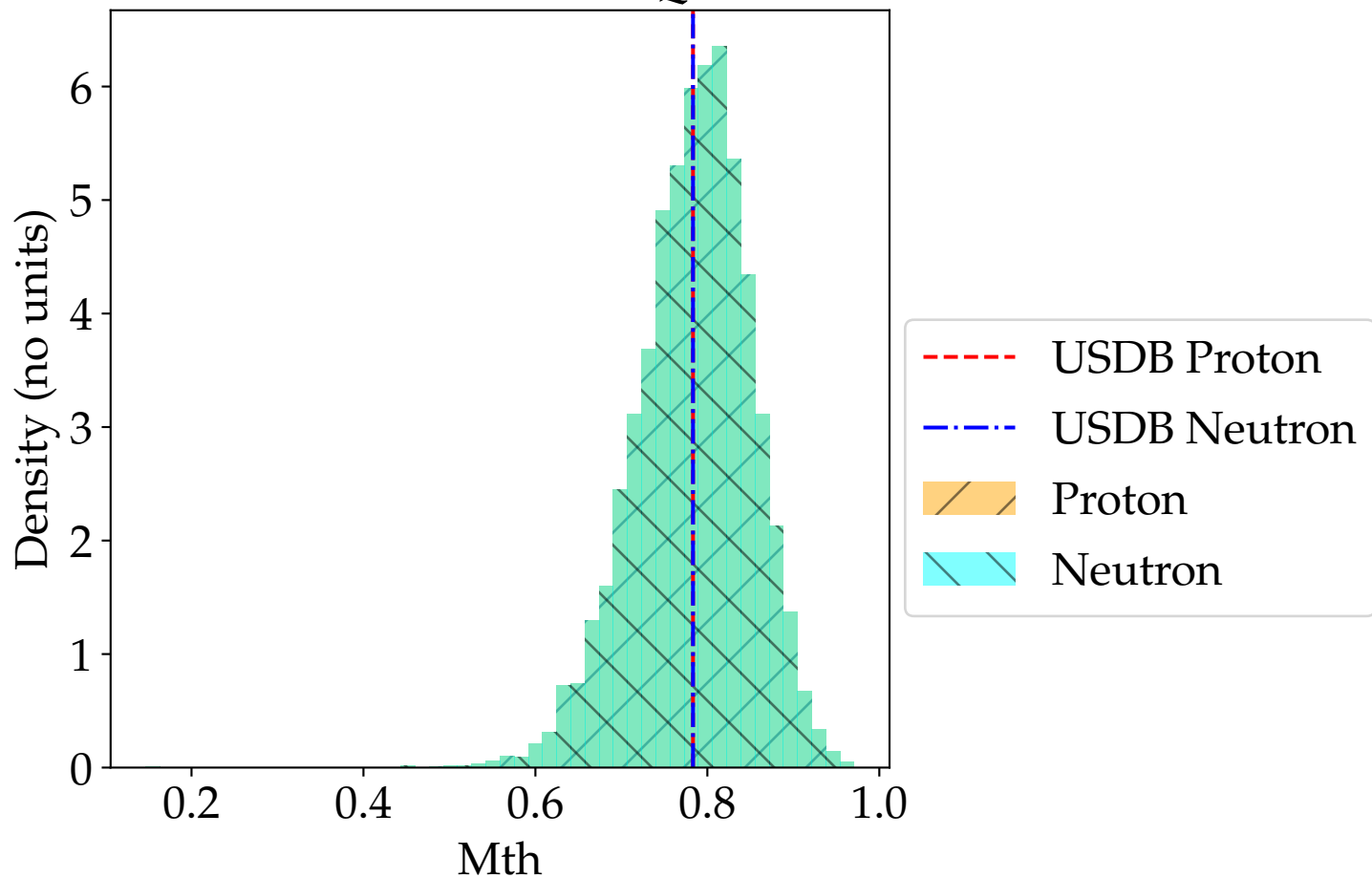
$^{26}\text{Al} (1_4) \rightarrow (3_1)$
Excluded from UQ



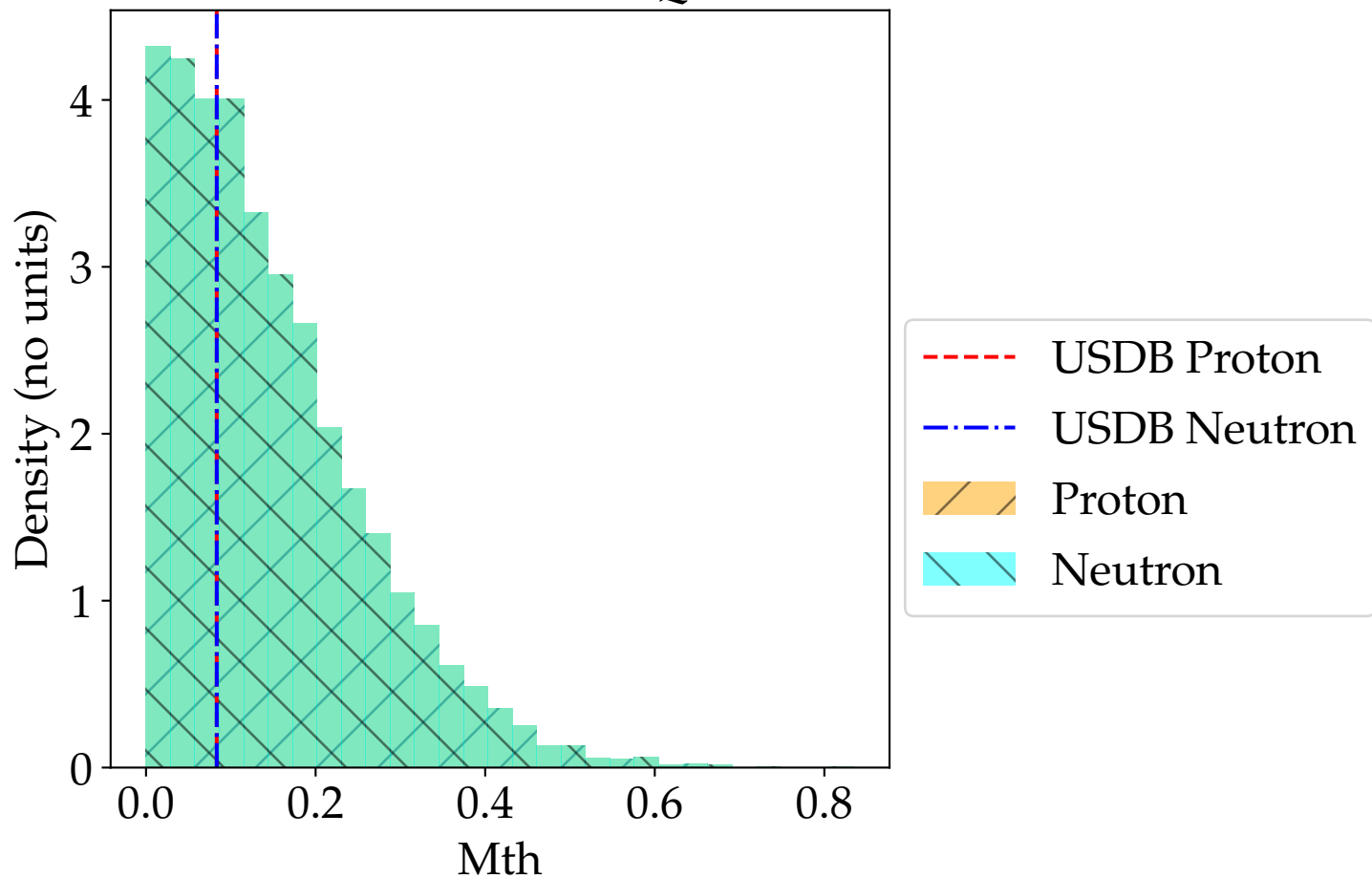
$^{26}\text{Al} (3_4) \rightarrow (5_1)$
Excluded from UQ



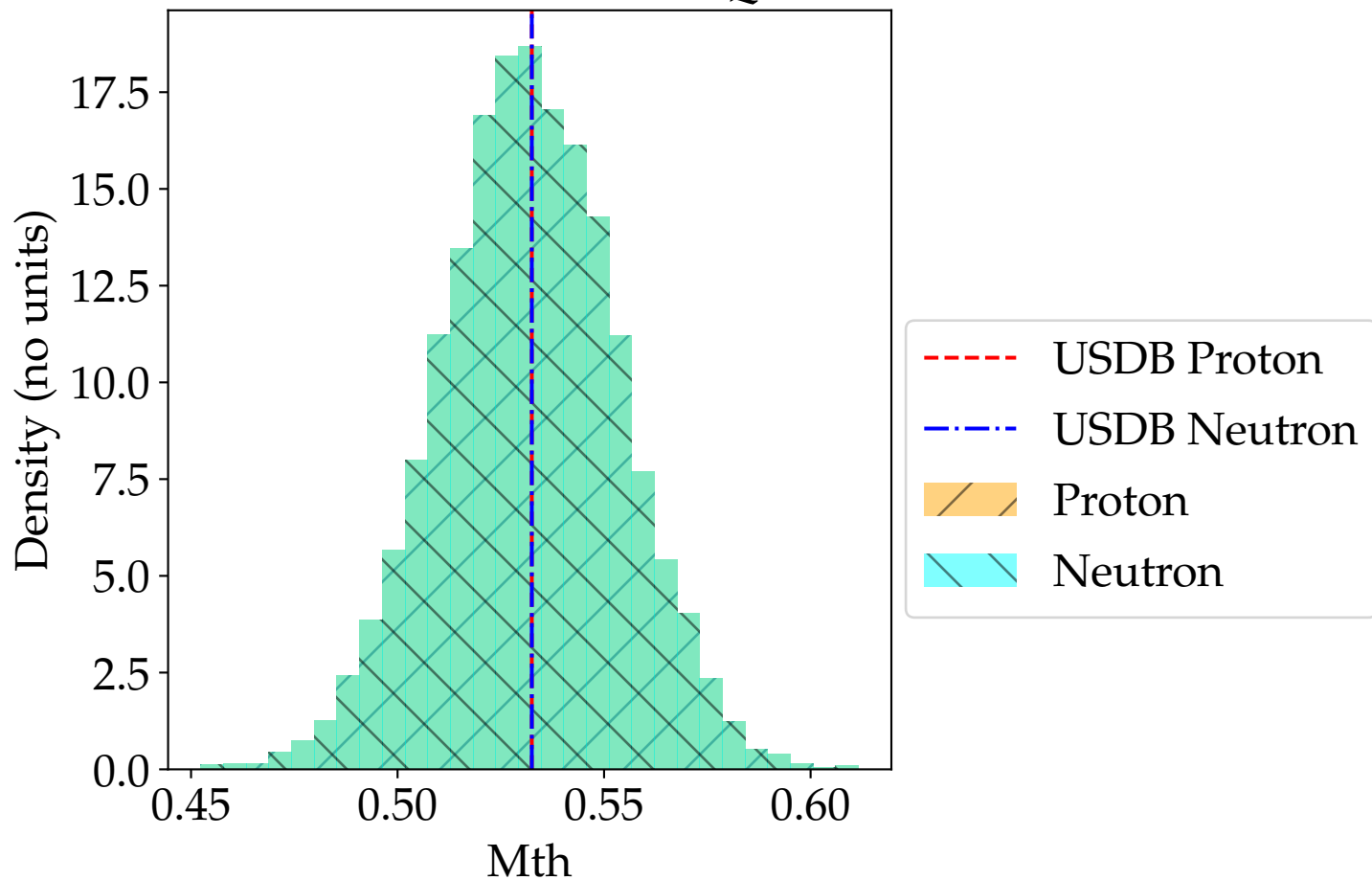
$^{26}\text{Al} (3_4) \rightarrow (1_1)$
Included in UQ



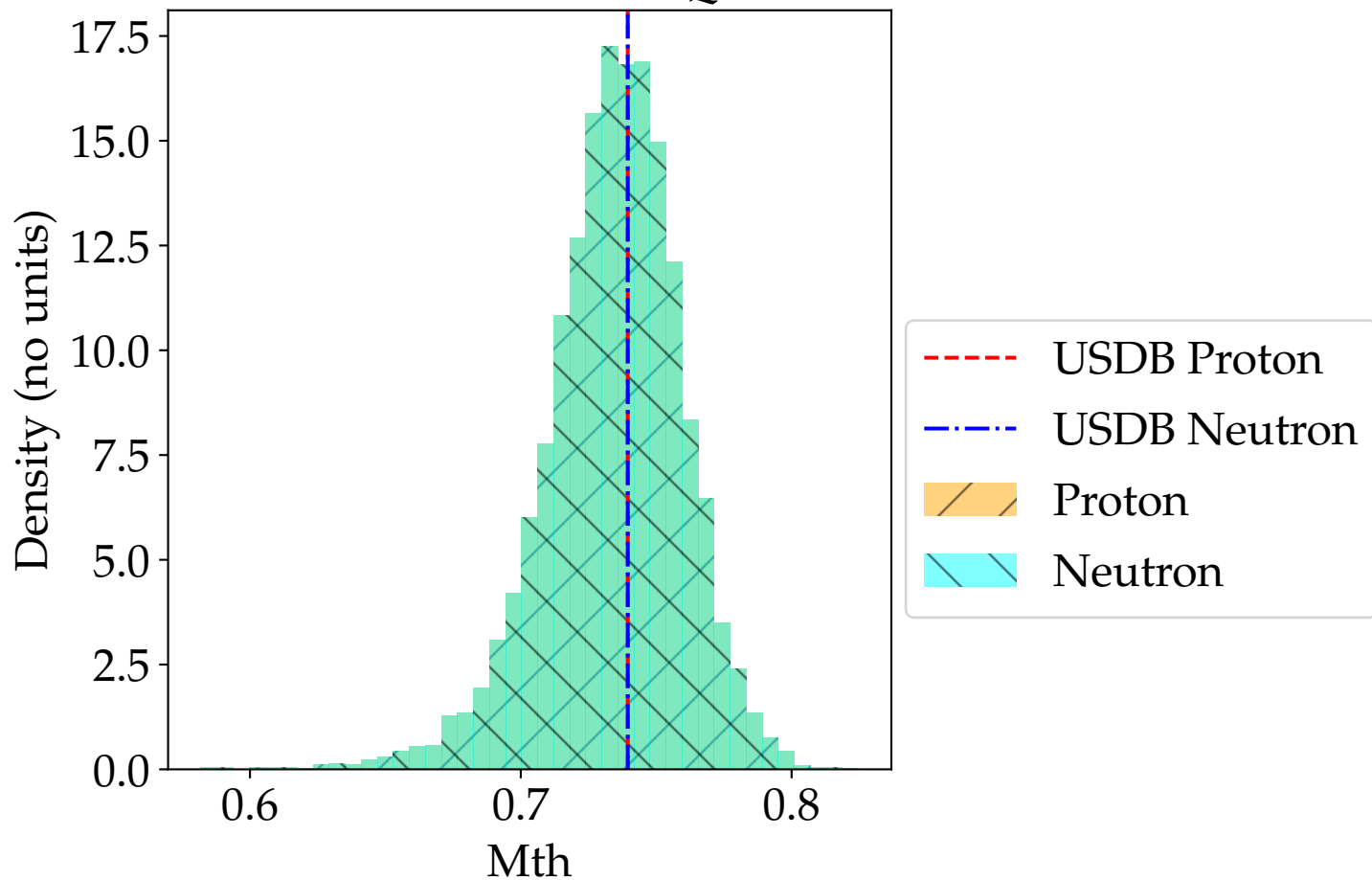
$^{26}\text{Al} (3_4) \rightarrow (1_2)$
Included in UQ



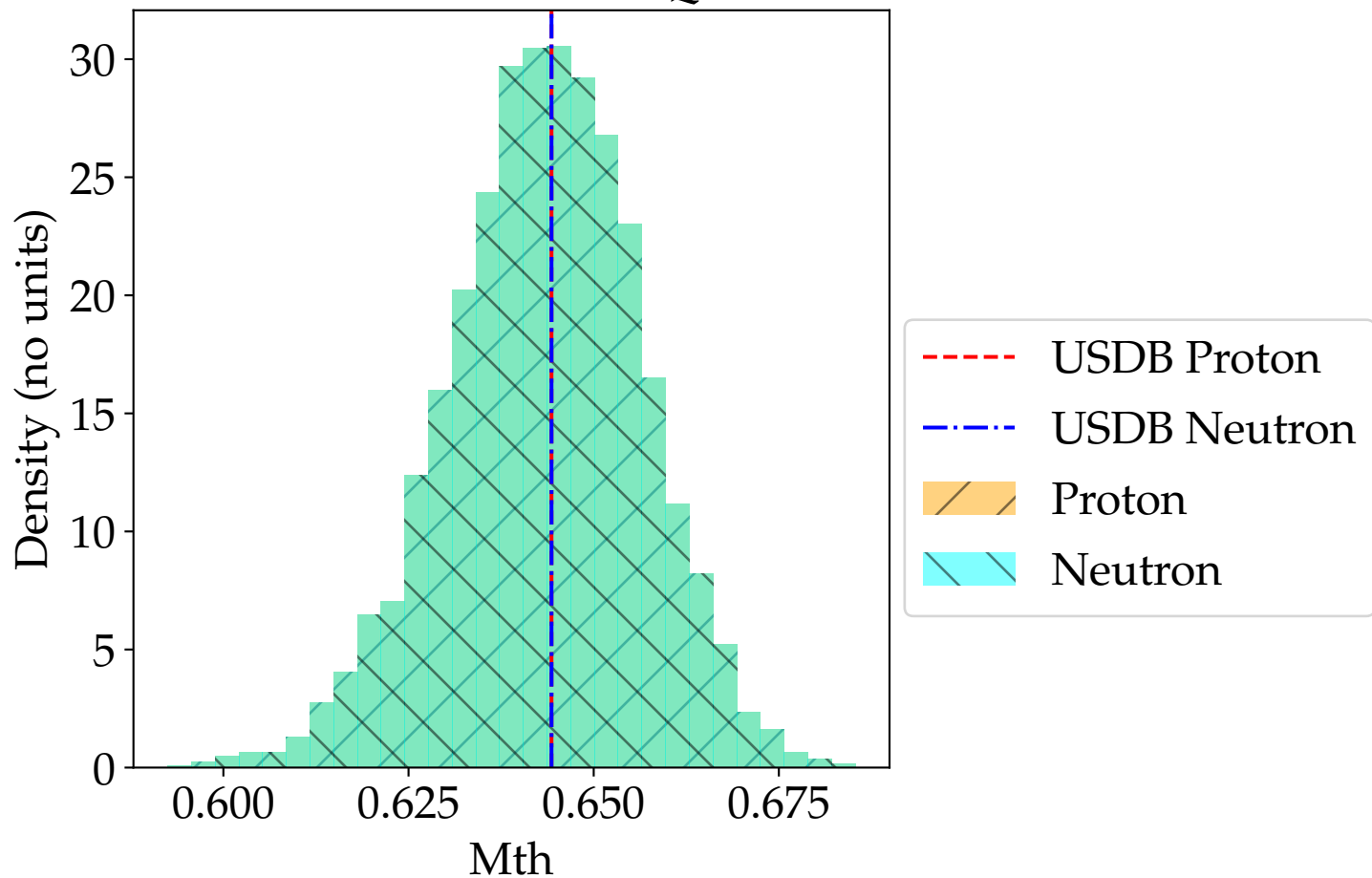
$^{26}\text{Al} (2_5) \rightarrow (0_1)$
Excluded from UQ



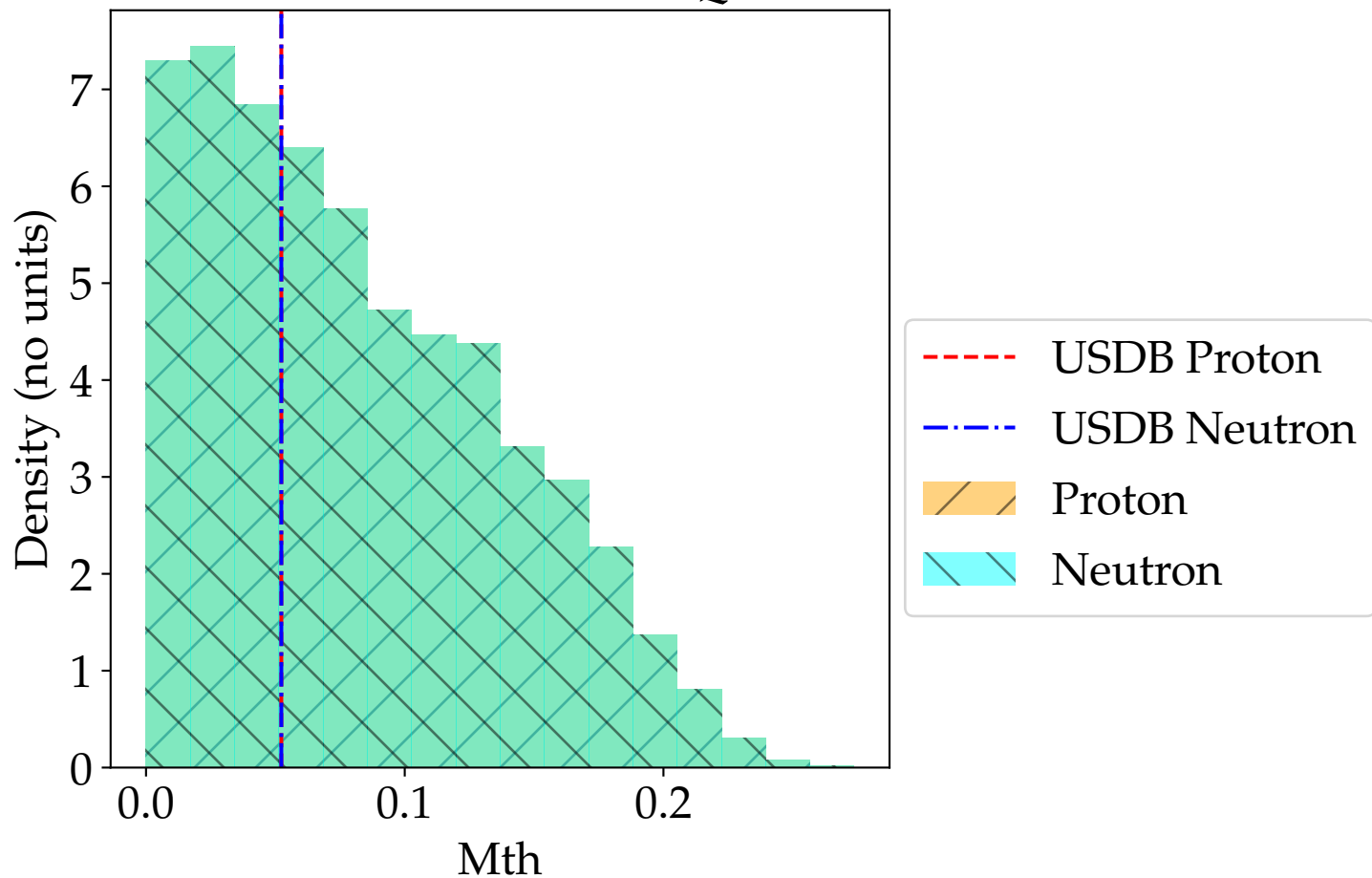
$^{26}\text{Al} (5_2) \rightarrow (3_2)$
Included in UQ



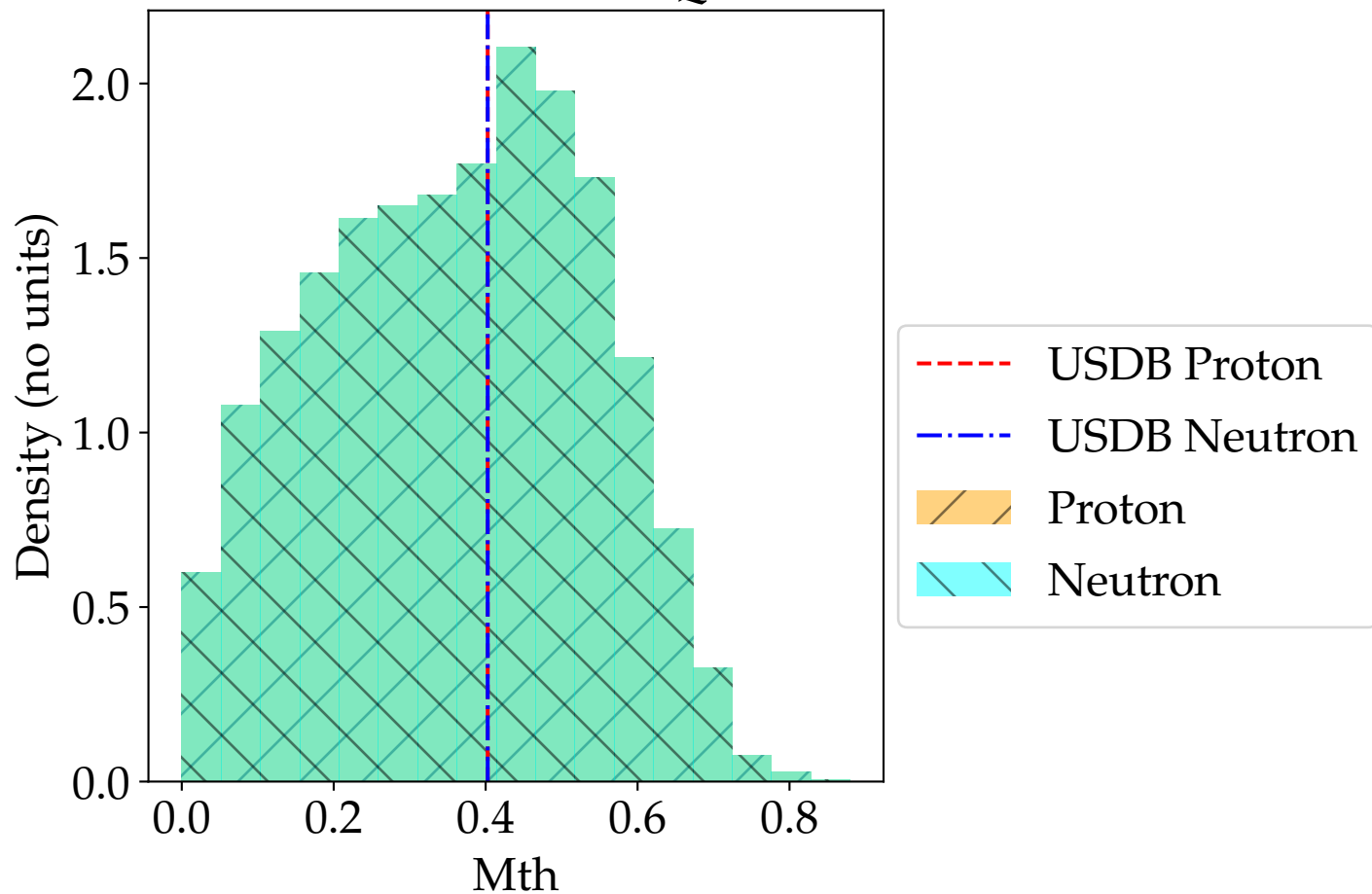
$^{26}\text{Al} (5_2) \rightarrow (3_1)$
Included in UQ



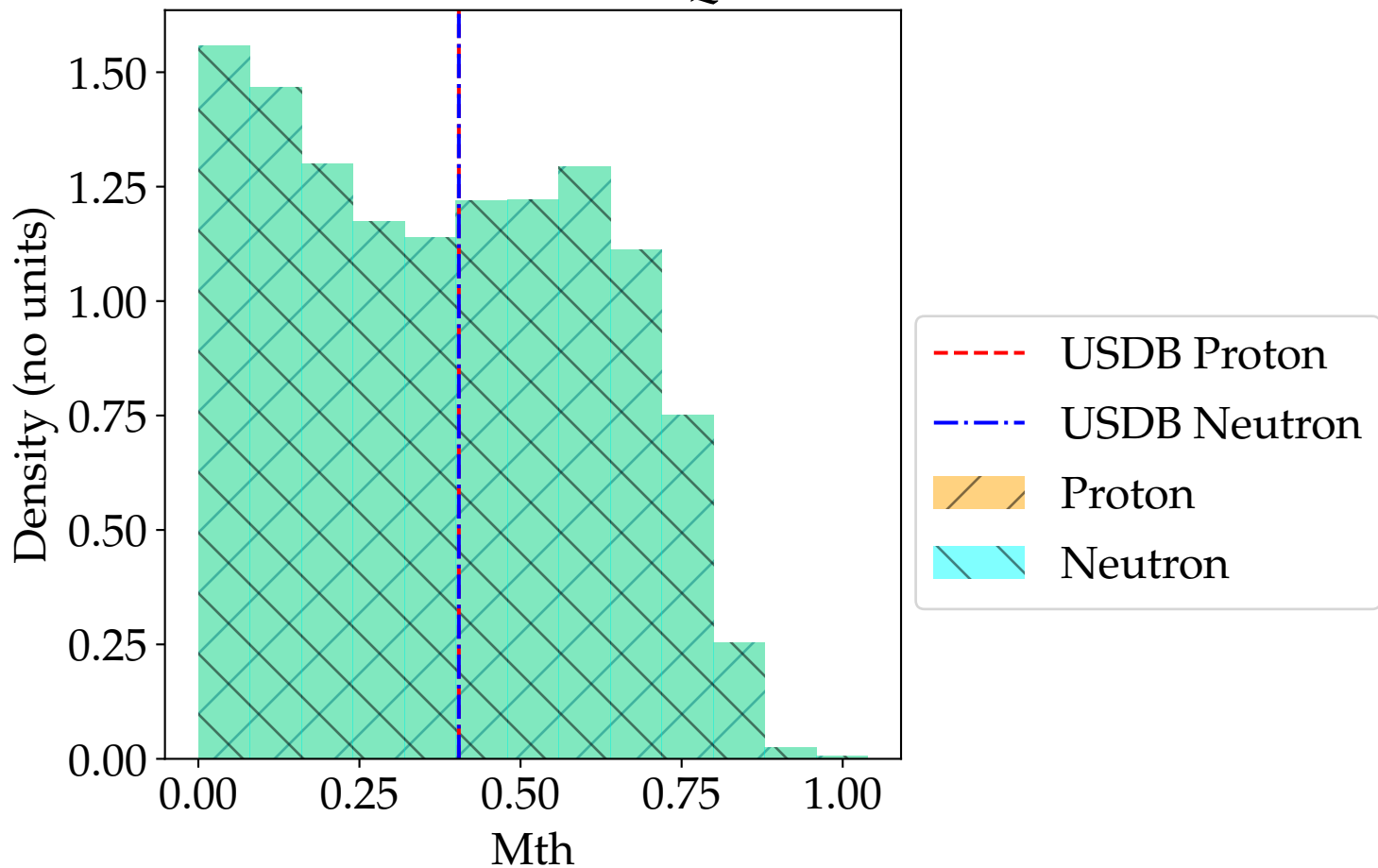
$^{26}\text{Al} (3_5) \rightarrow (5_1)$
Excluded from UQ



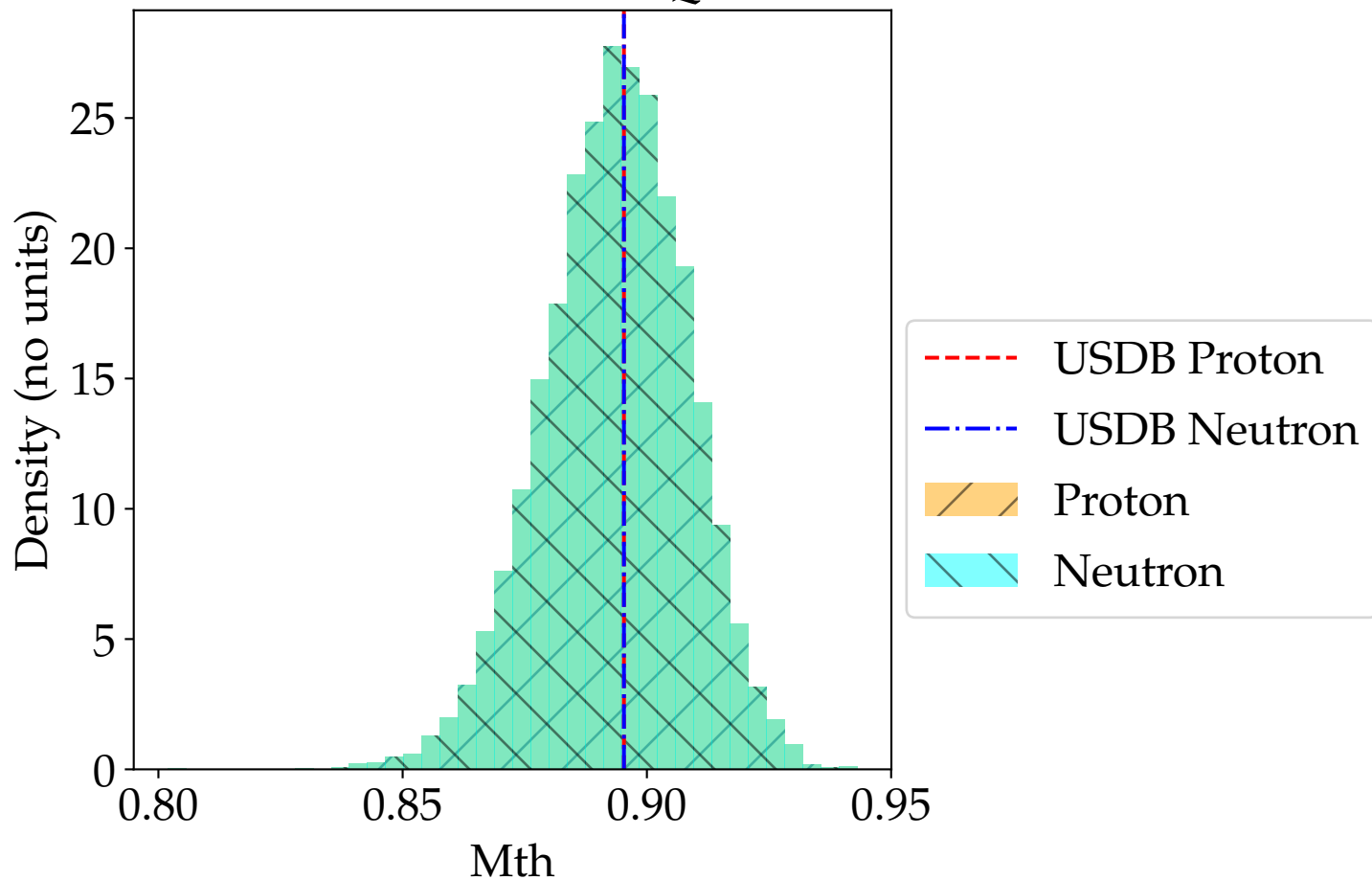
$^{26}\text{Al} (3_5) \rightarrow (1_1)$
Included in UQ



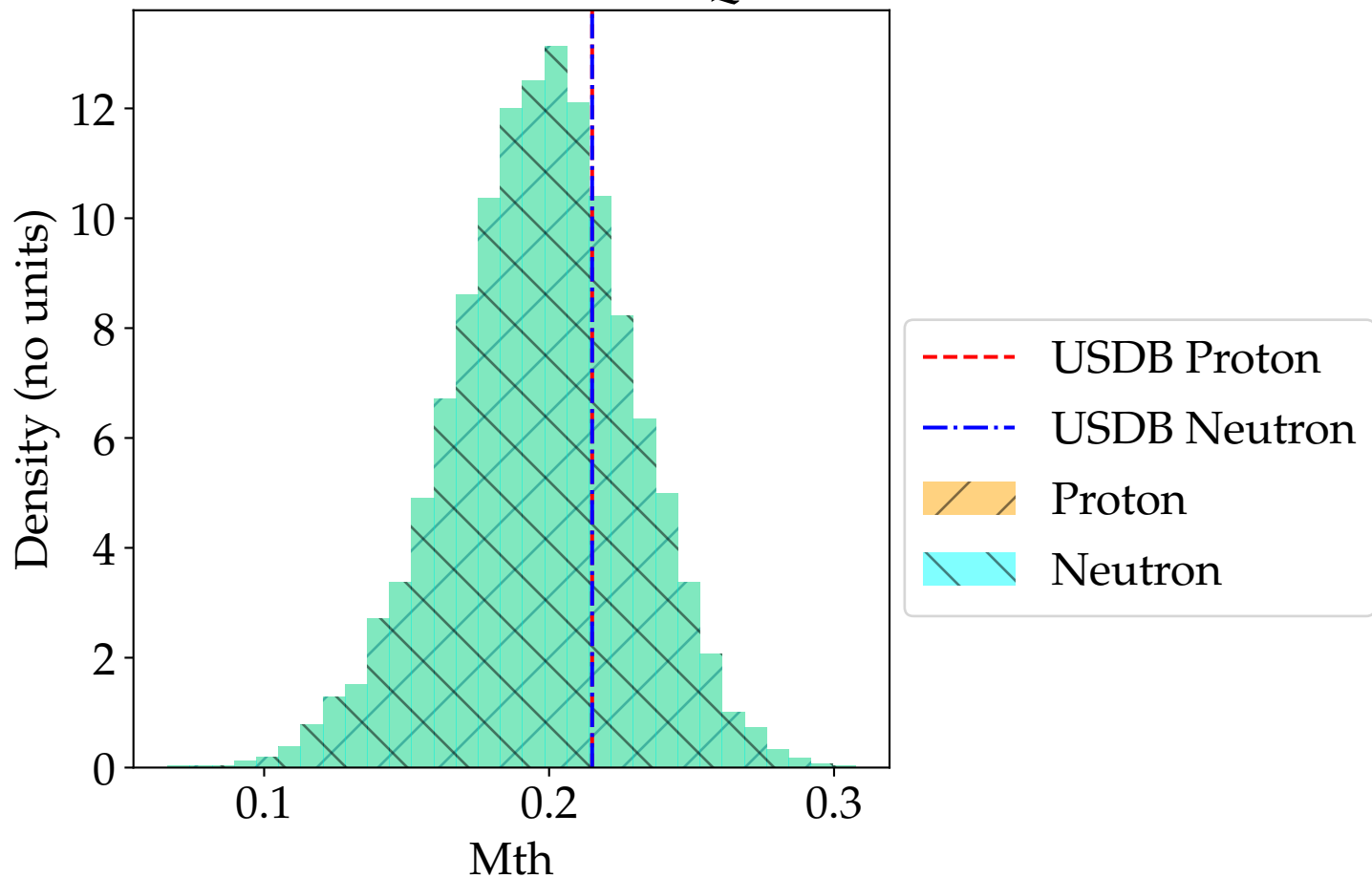
$^{26}\text{Al} (3_5) \rightarrow (1_2)$
Included in UQ



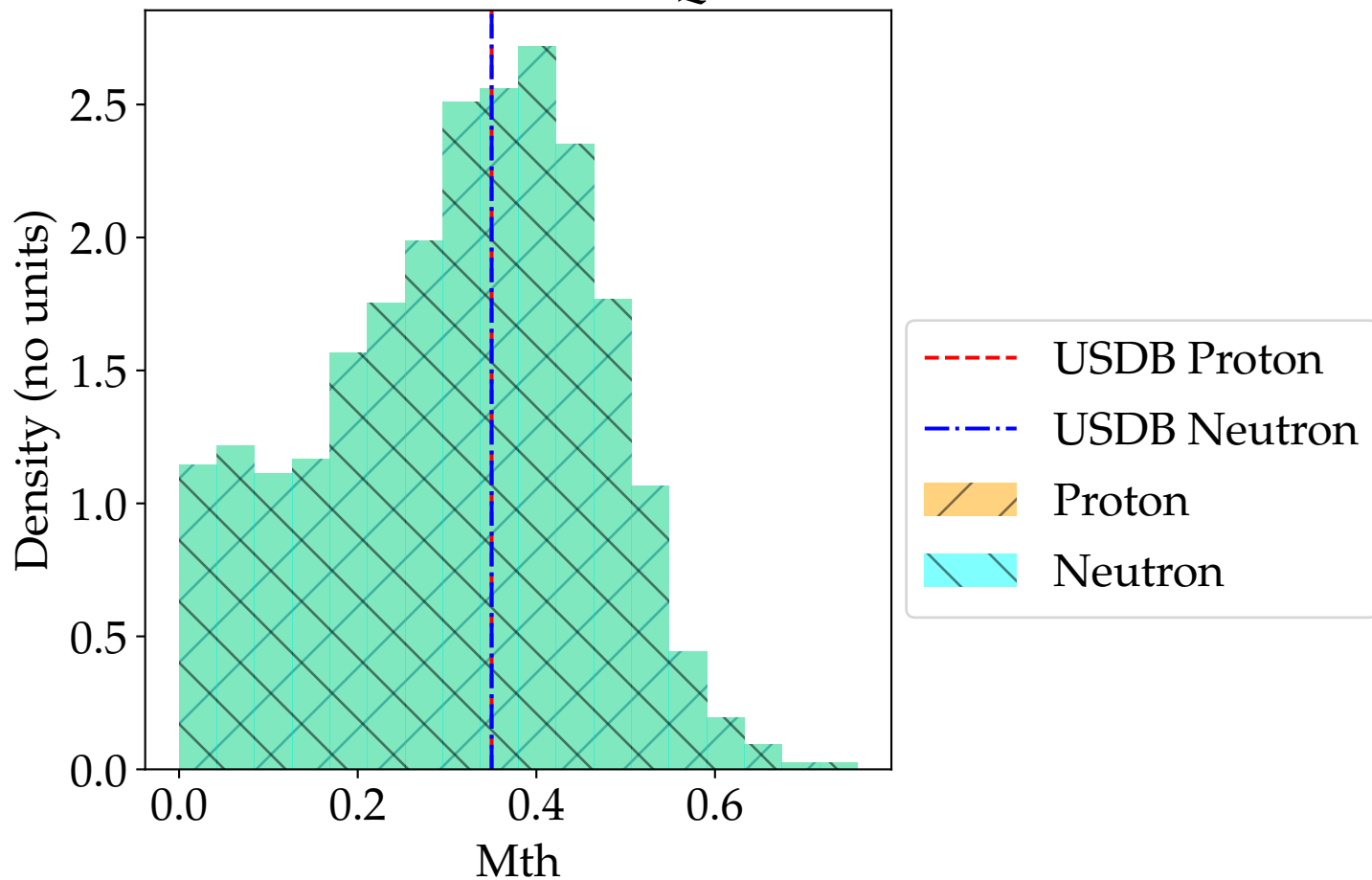
$^{26}\text{Al} (4_2) \rightarrow (2_1)$
Included in UQ



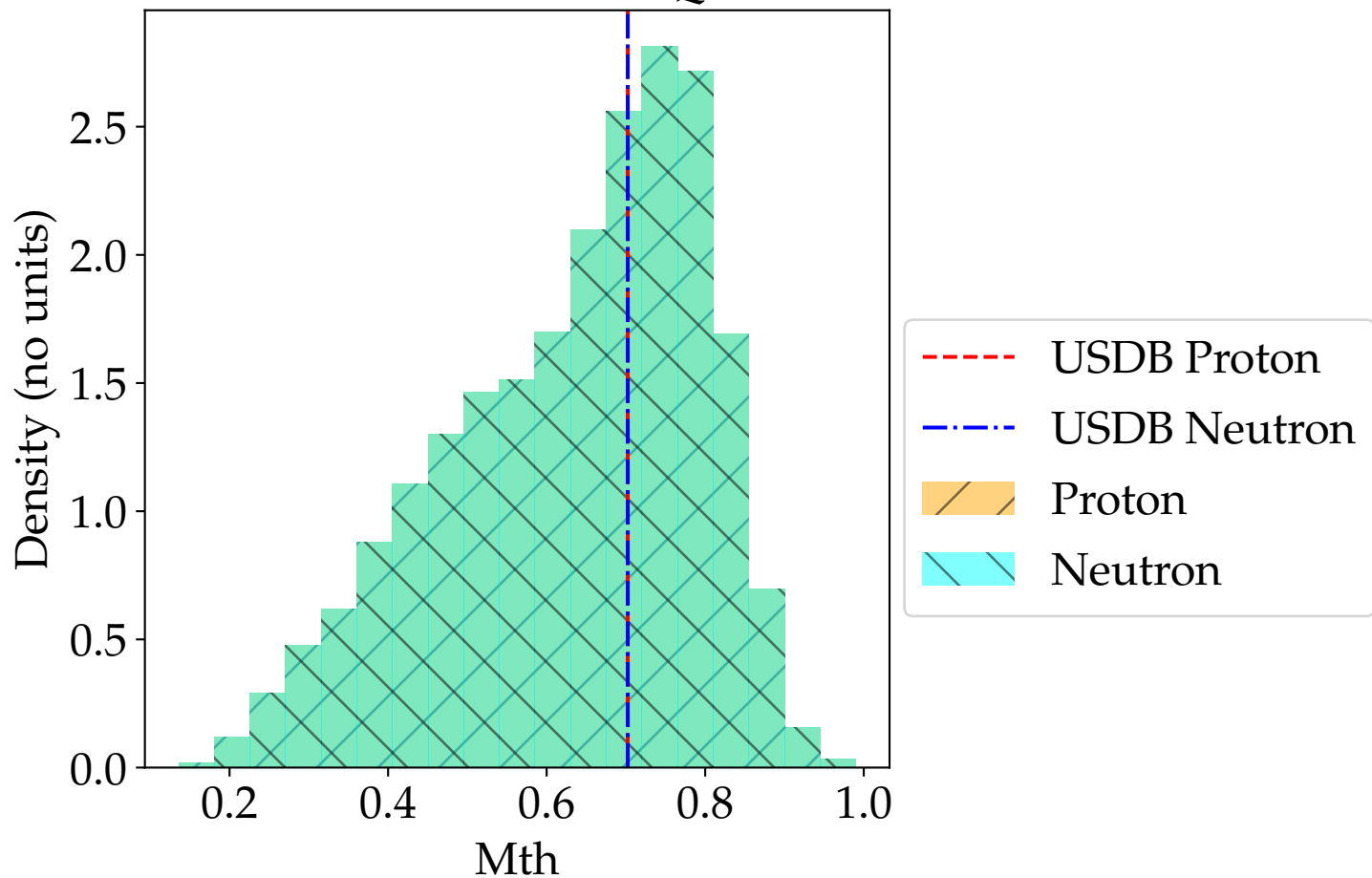
$^{26}\text{Al} (3_6) \rightarrow (5_1)$
Excluded from UQ



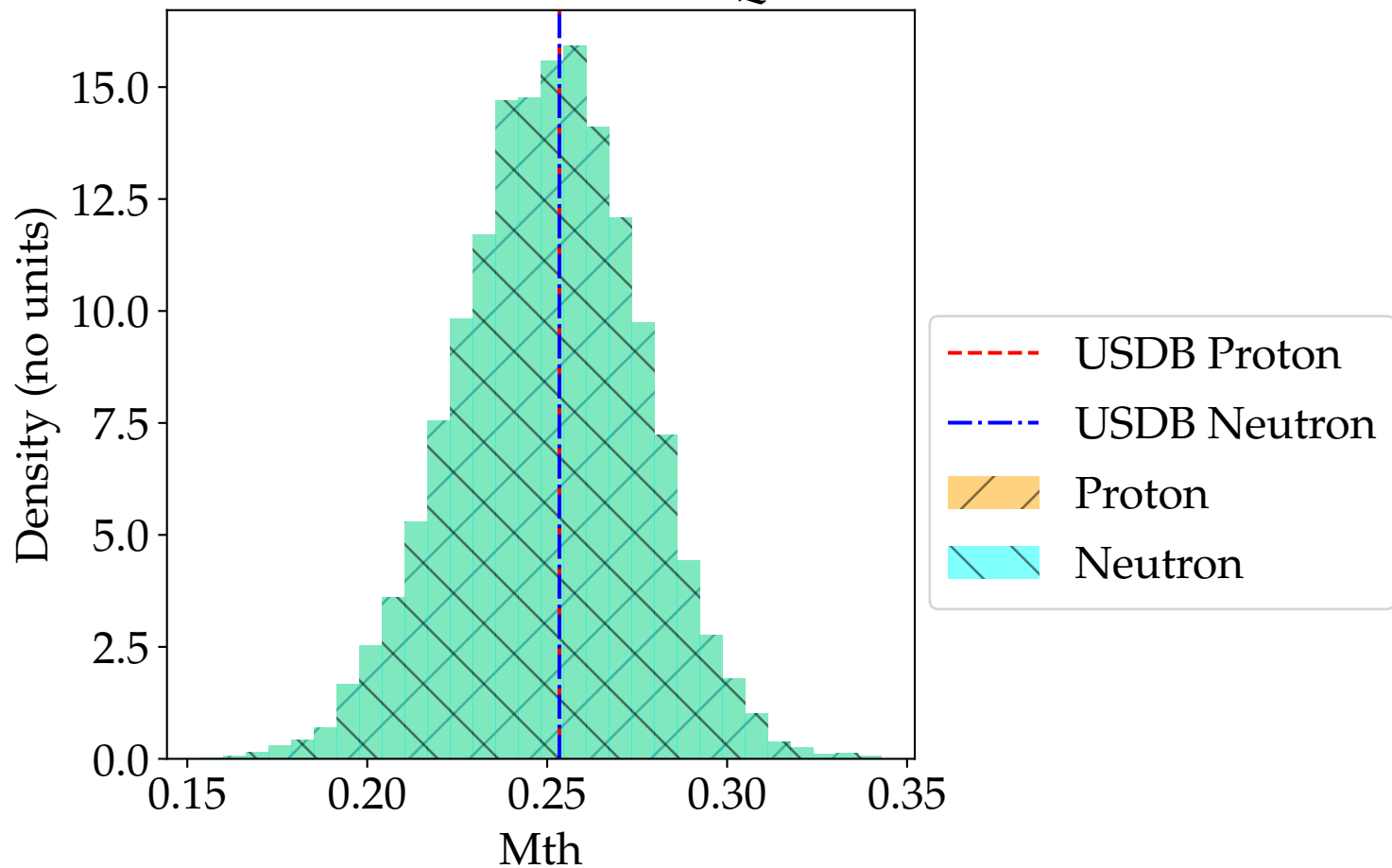
$^{26}\text{Al} (3_6) \rightarrow (1_1)$
Included in UQ



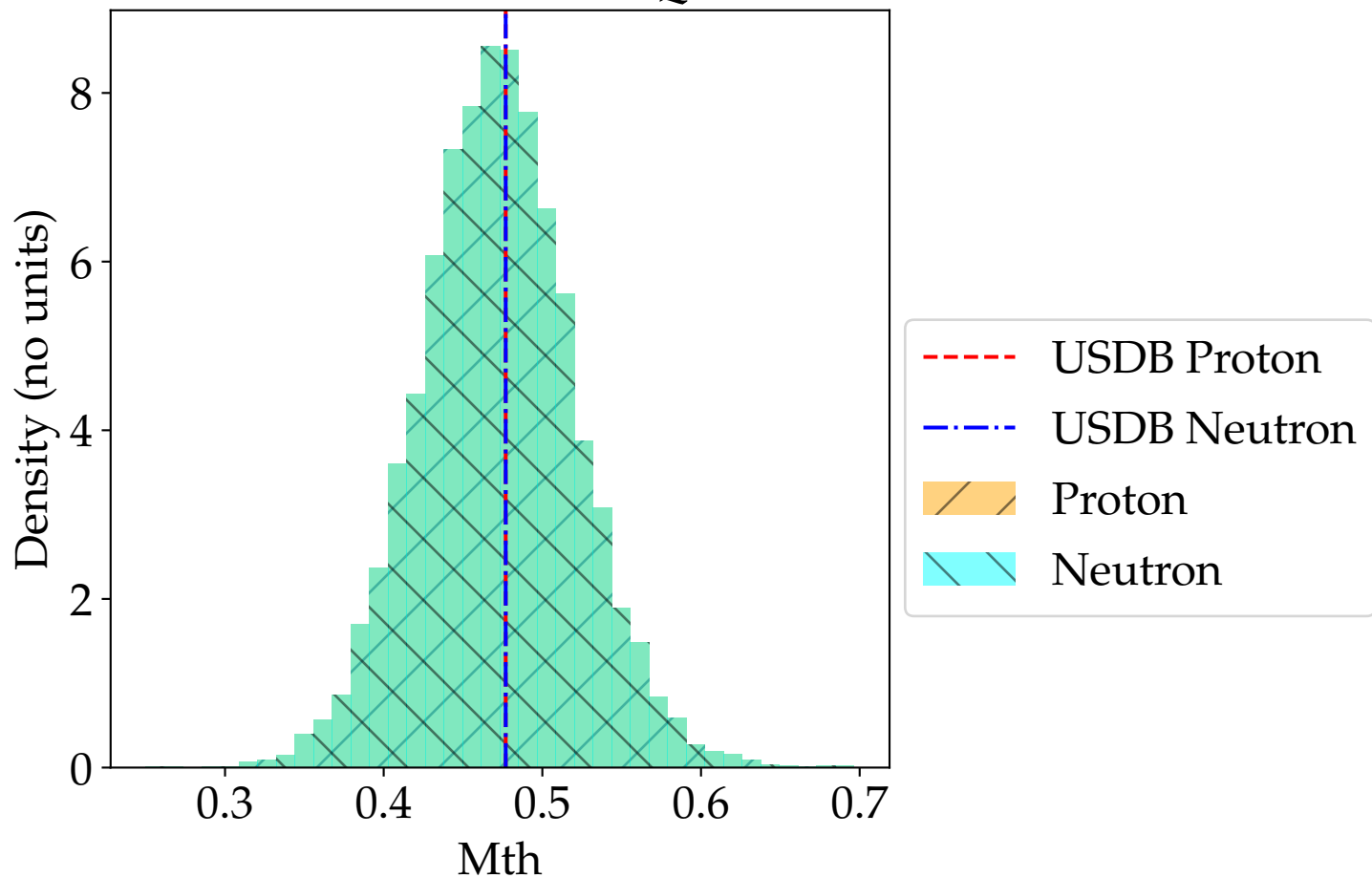
$^{26}\text{Al} (3_6) \rightarrow (1_2)$
Included in UQ



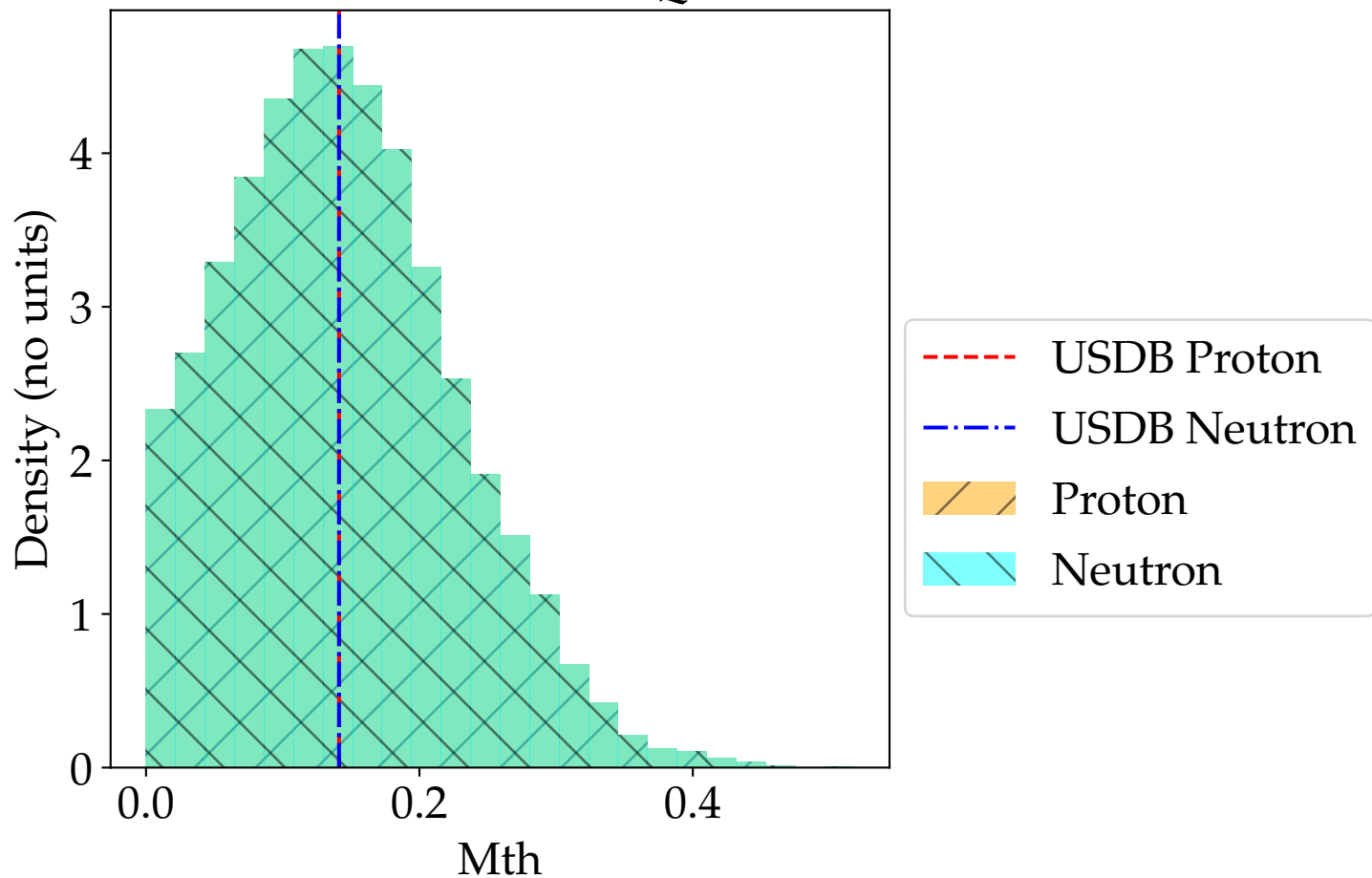
$^{26}\text{Al} (3_7) \rightarrow (5_1)$
Excluded from UQ



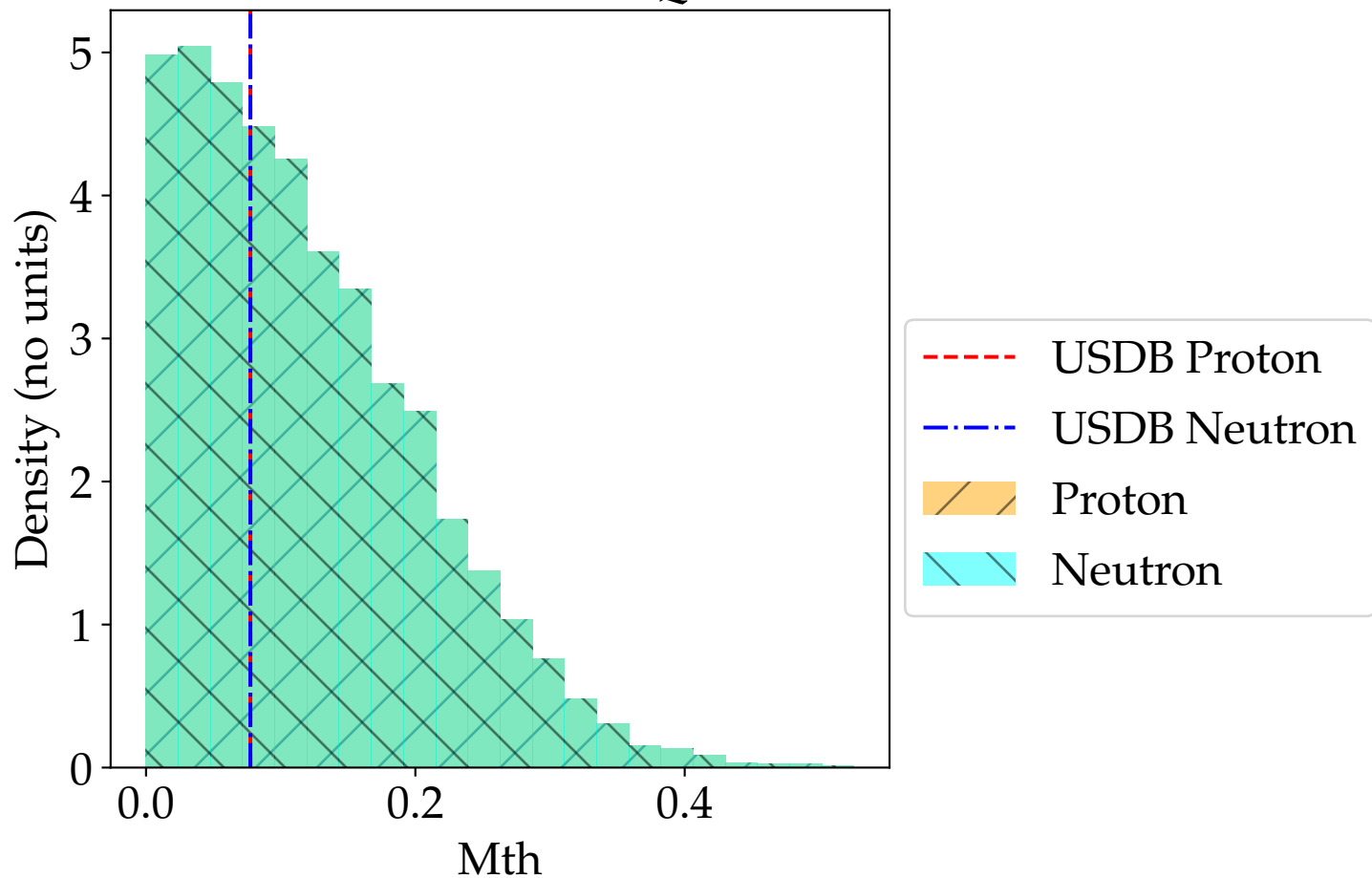
$^{26}\text{Al} (3_7) \rightarrow (1_1)$
Included in UQ



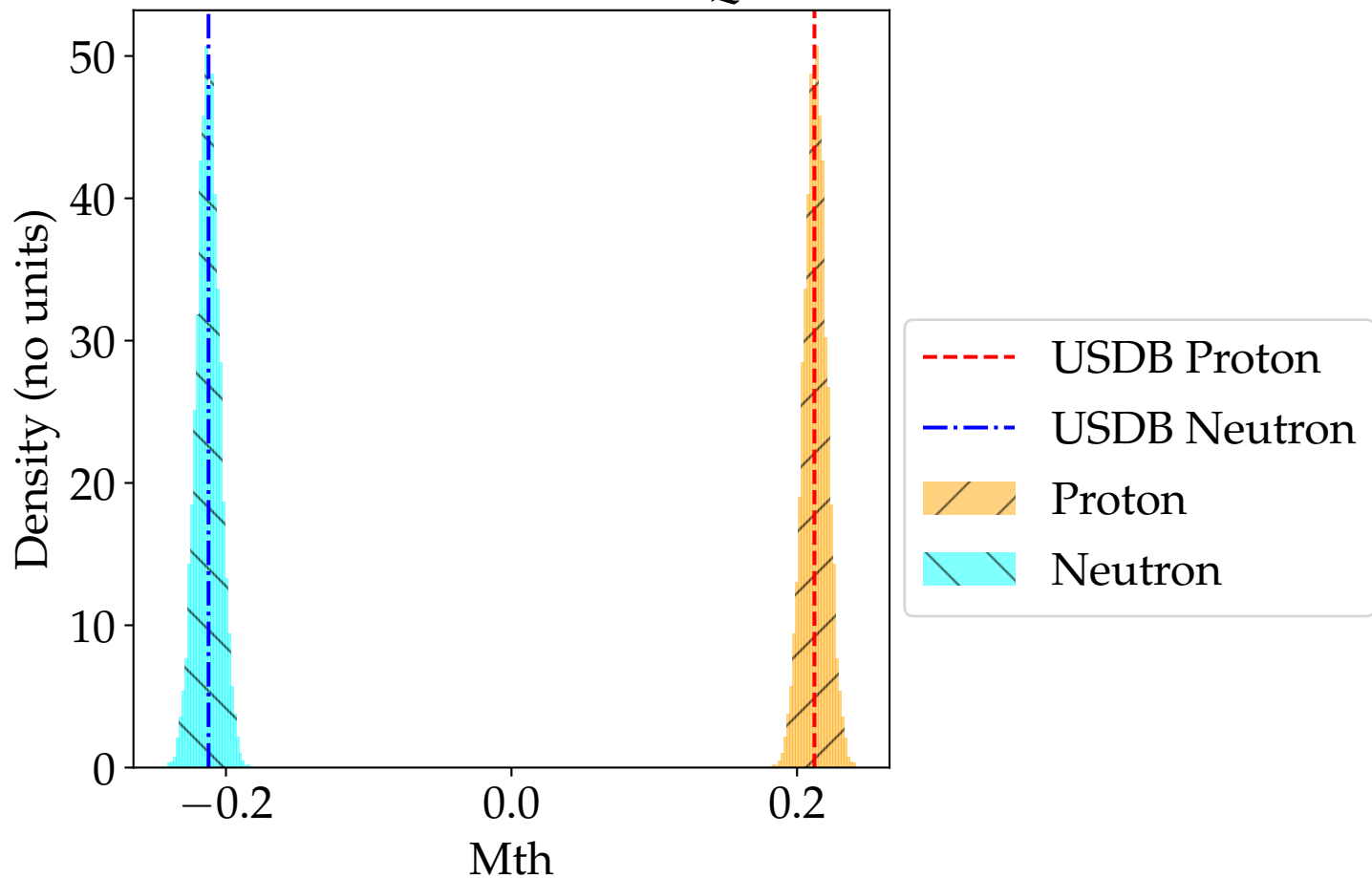
$^{26}\text{Al} (3_7) \rightarrow (1_2)$
Included in UQ



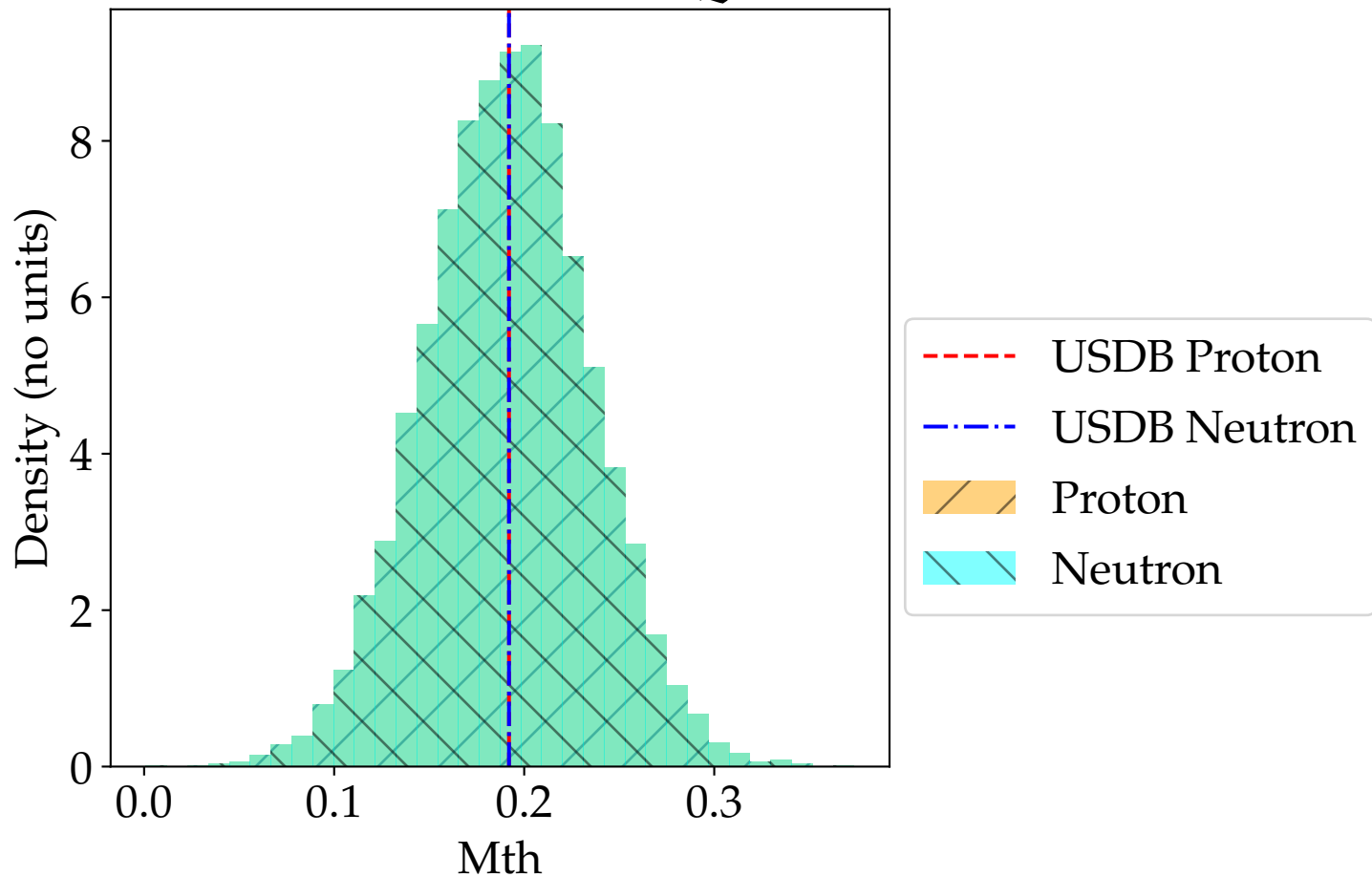
$^{26}\text{Al} (3_7) \rightarrow (1_4)$
Included in UQ



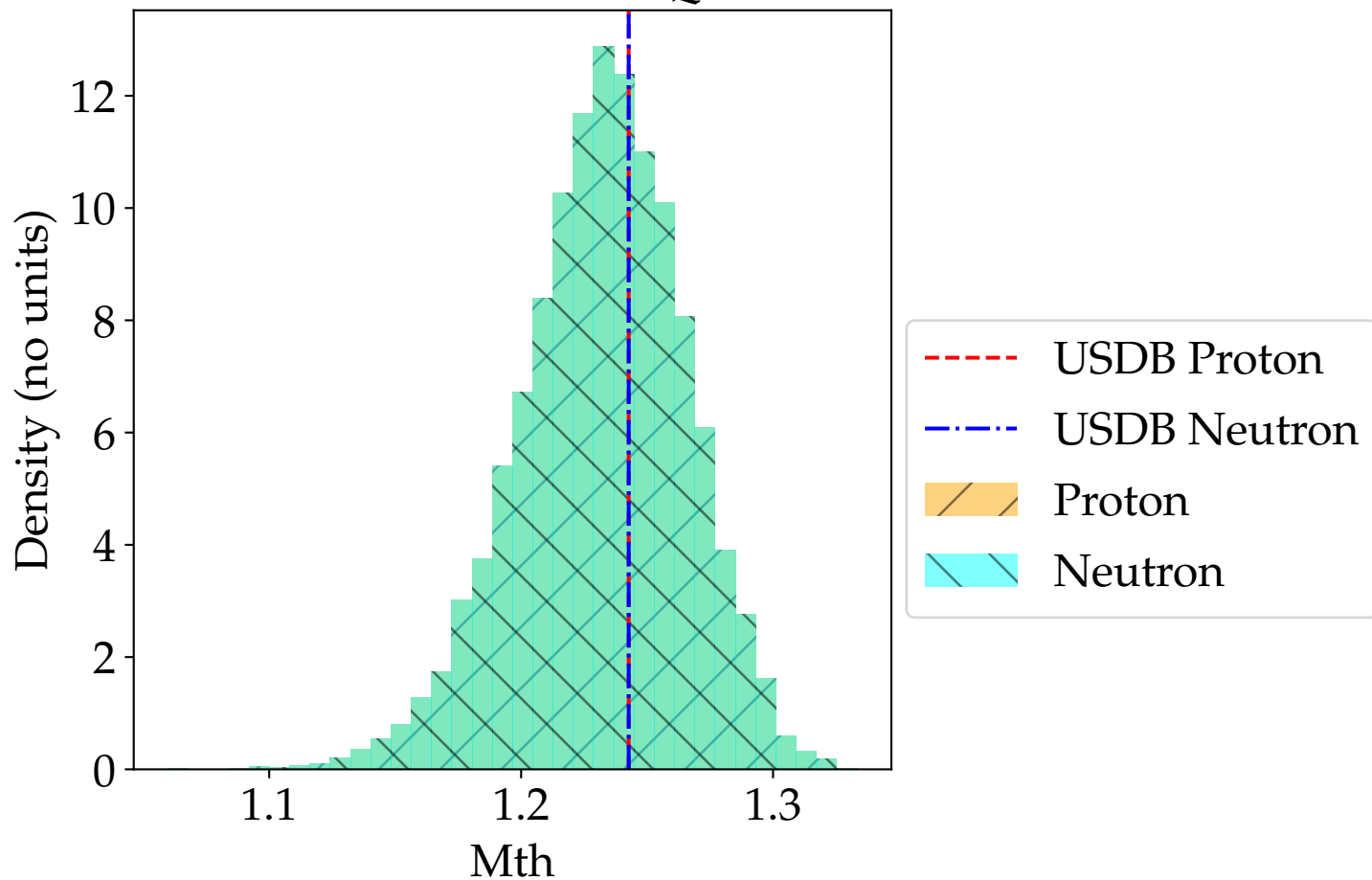
$^{26}\text{Al} (3_8) \rightarrow (5_1)$
Excluded from UQ



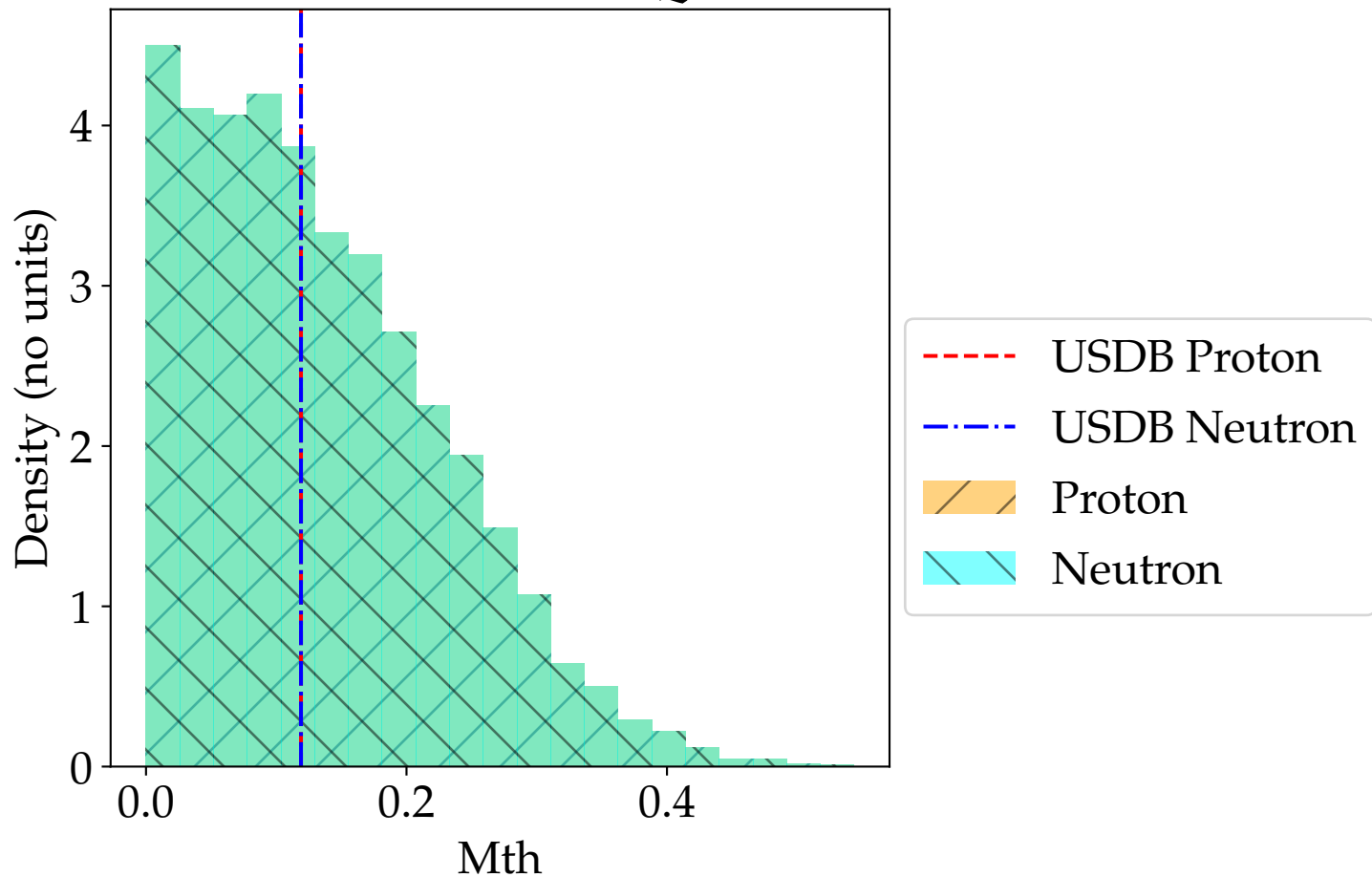
$^{26}\text{Al} (4_3) \rightarrow (2_1)$
Excluded from UQ



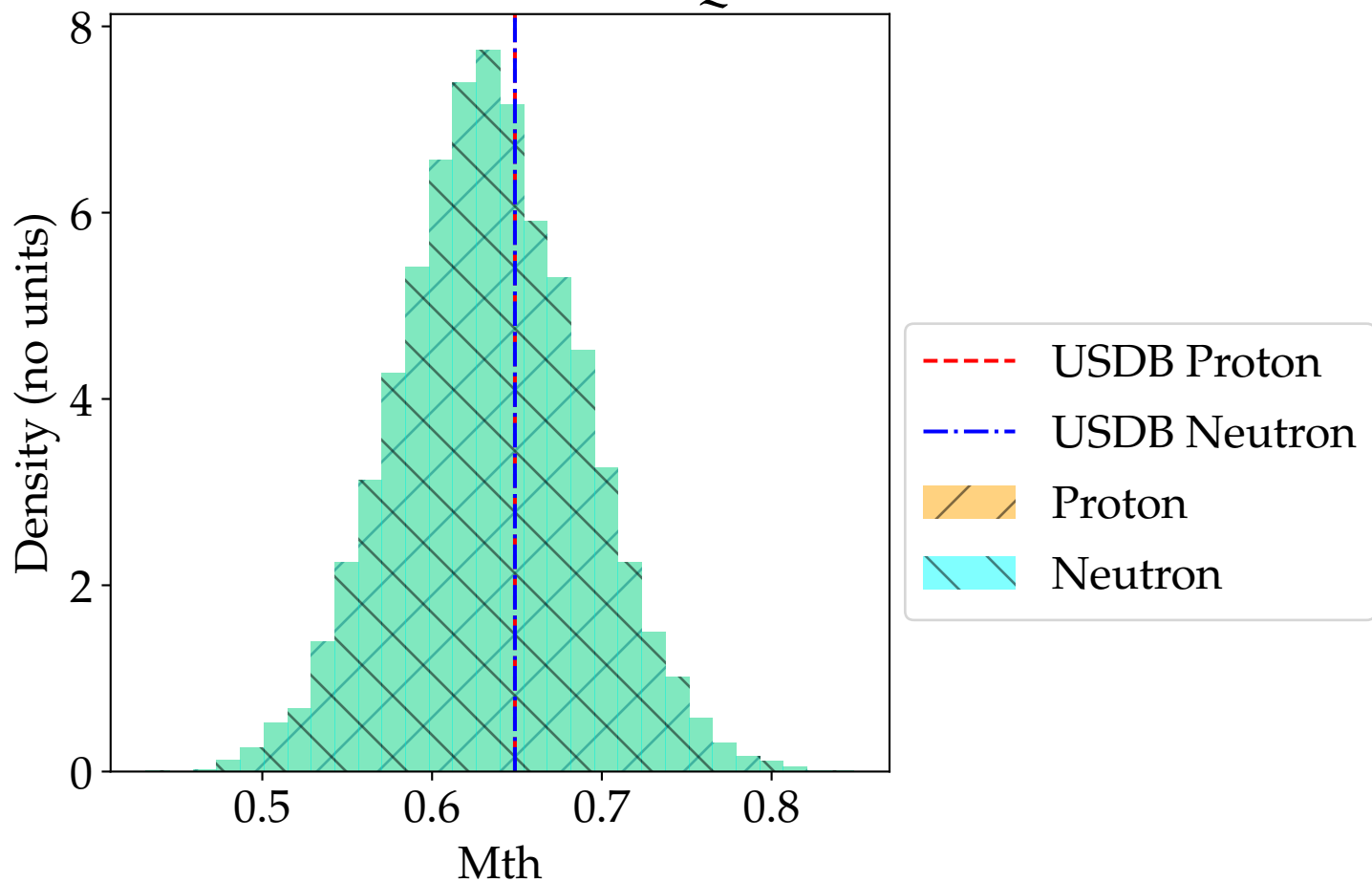
$^{26}\text{Al} (4_3) \rightarrow (2_3)$
Included in UQ



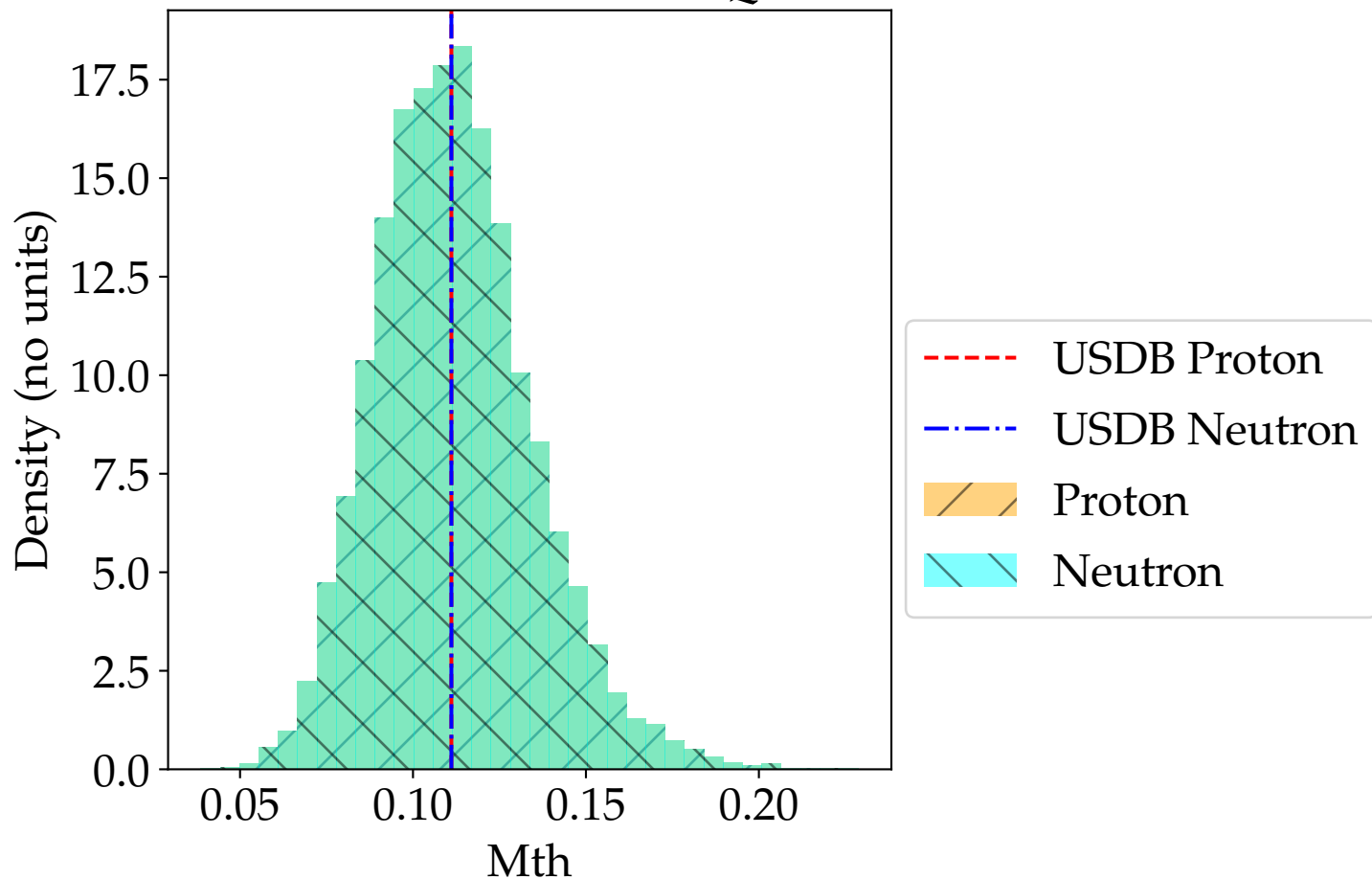
$^{26}\text{Al} (4_3) \rightarrow (2_4)$
Included in UQ



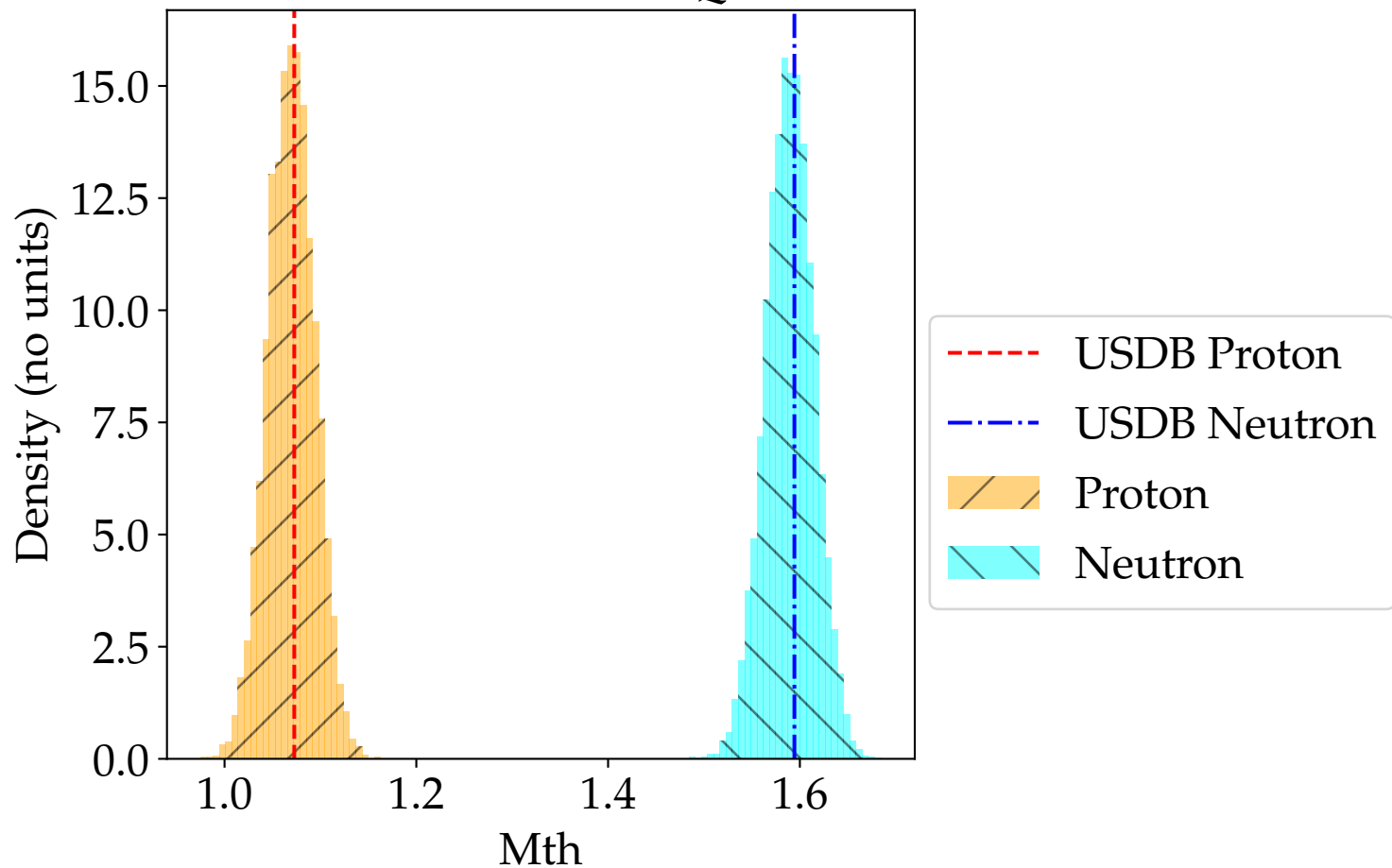
$^{26}\text{Al} (3_9) \rightarrow (1_1)$
Excluded from UQ



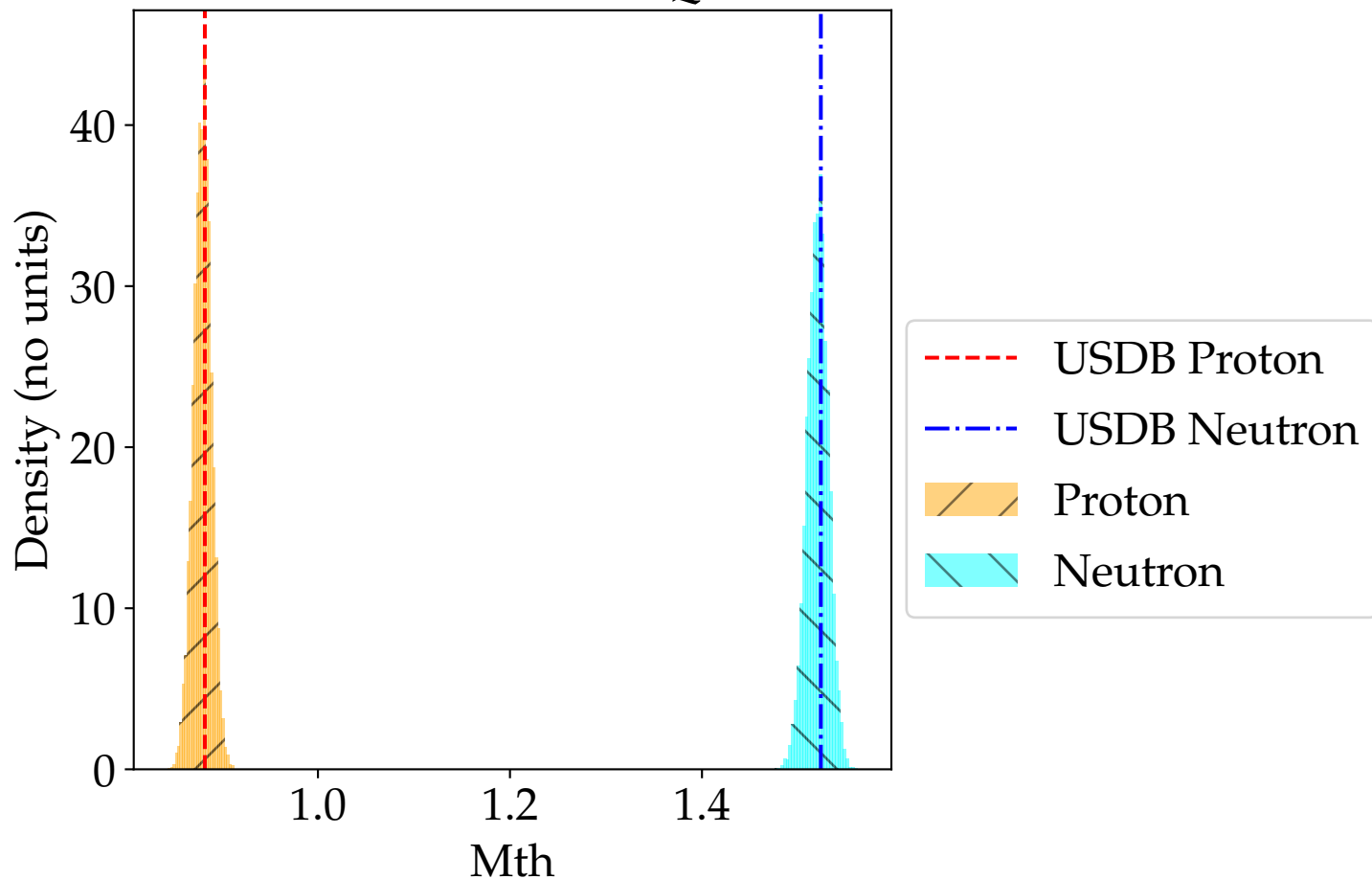
$^{26}\text{Al} (3_9) \rightarrow (5_1)$
Excluded from UQ



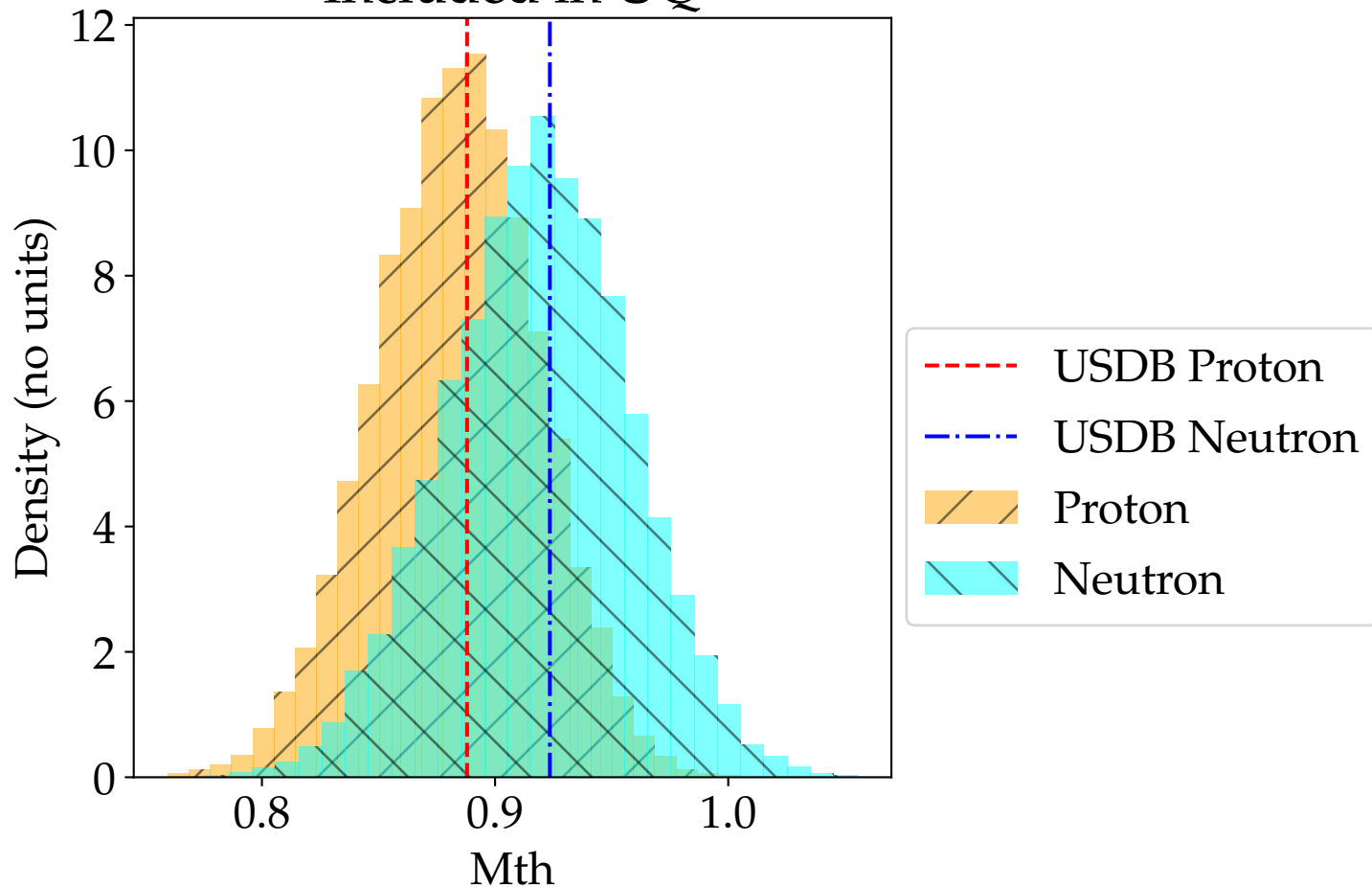
$^{27}\text{Al} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



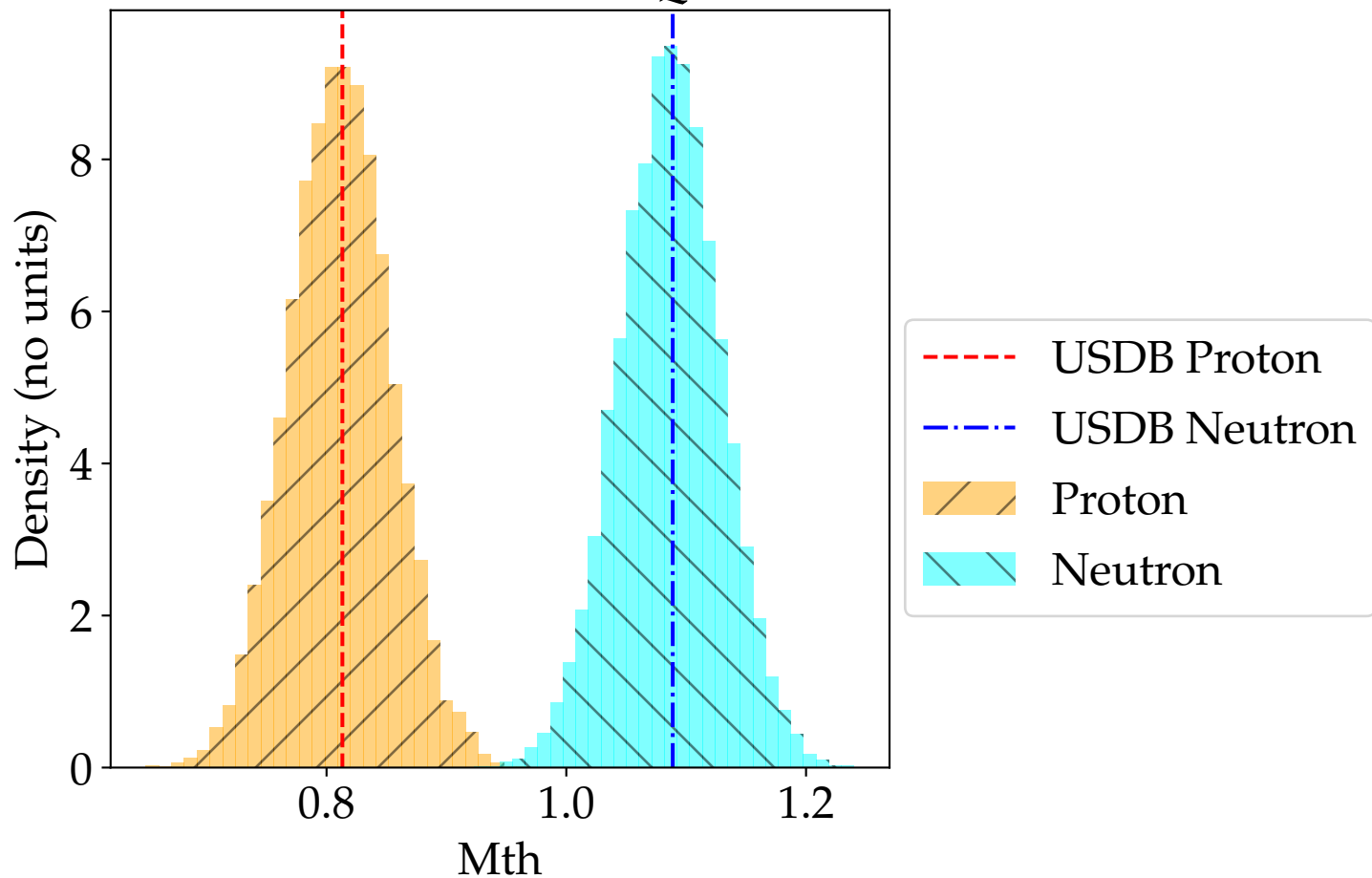
$^{27}\text{Al} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



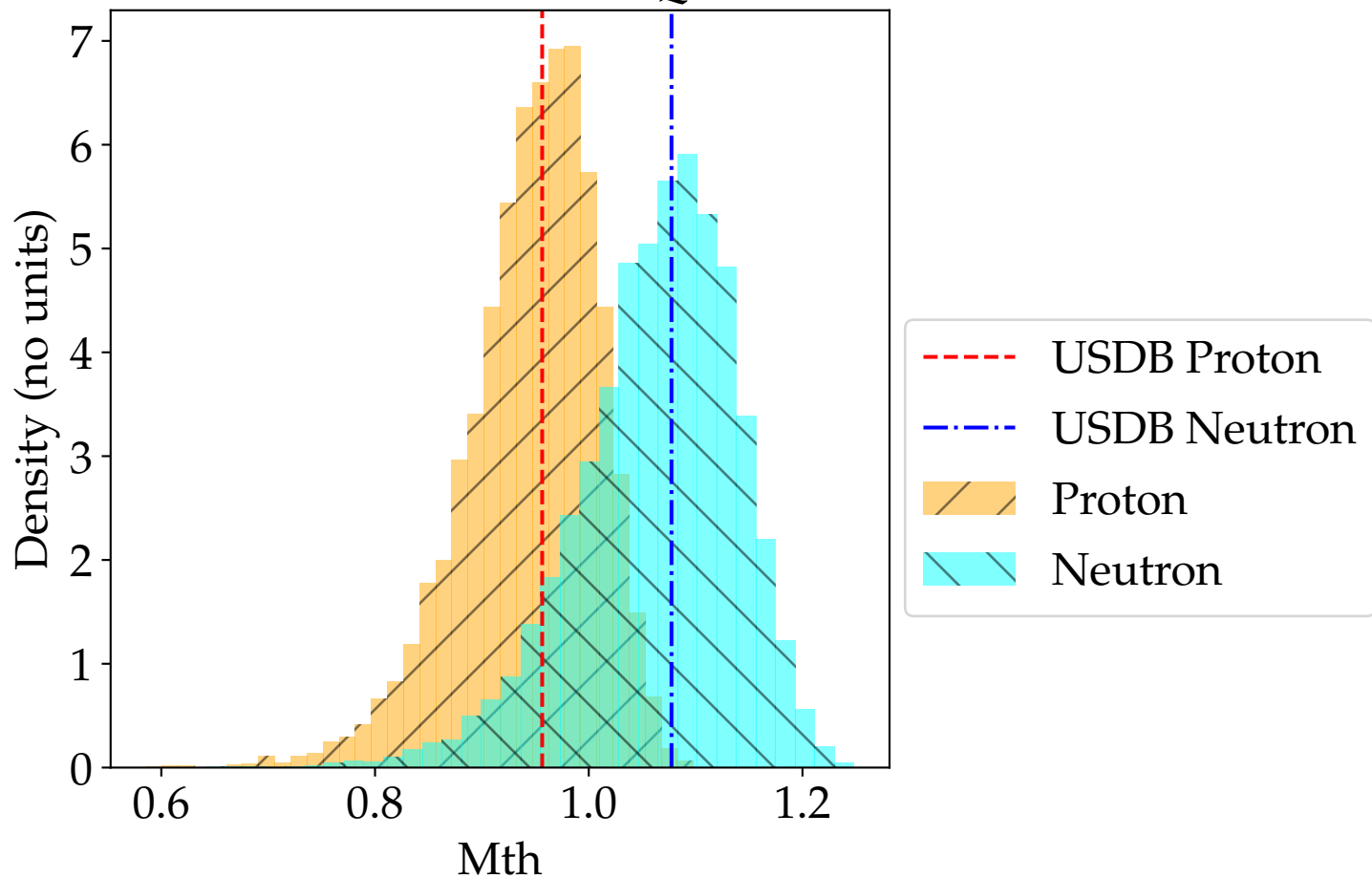
$^{27}\text{Al} (11/2_1) \rightarrow (7/2_1)$
Included in UQ



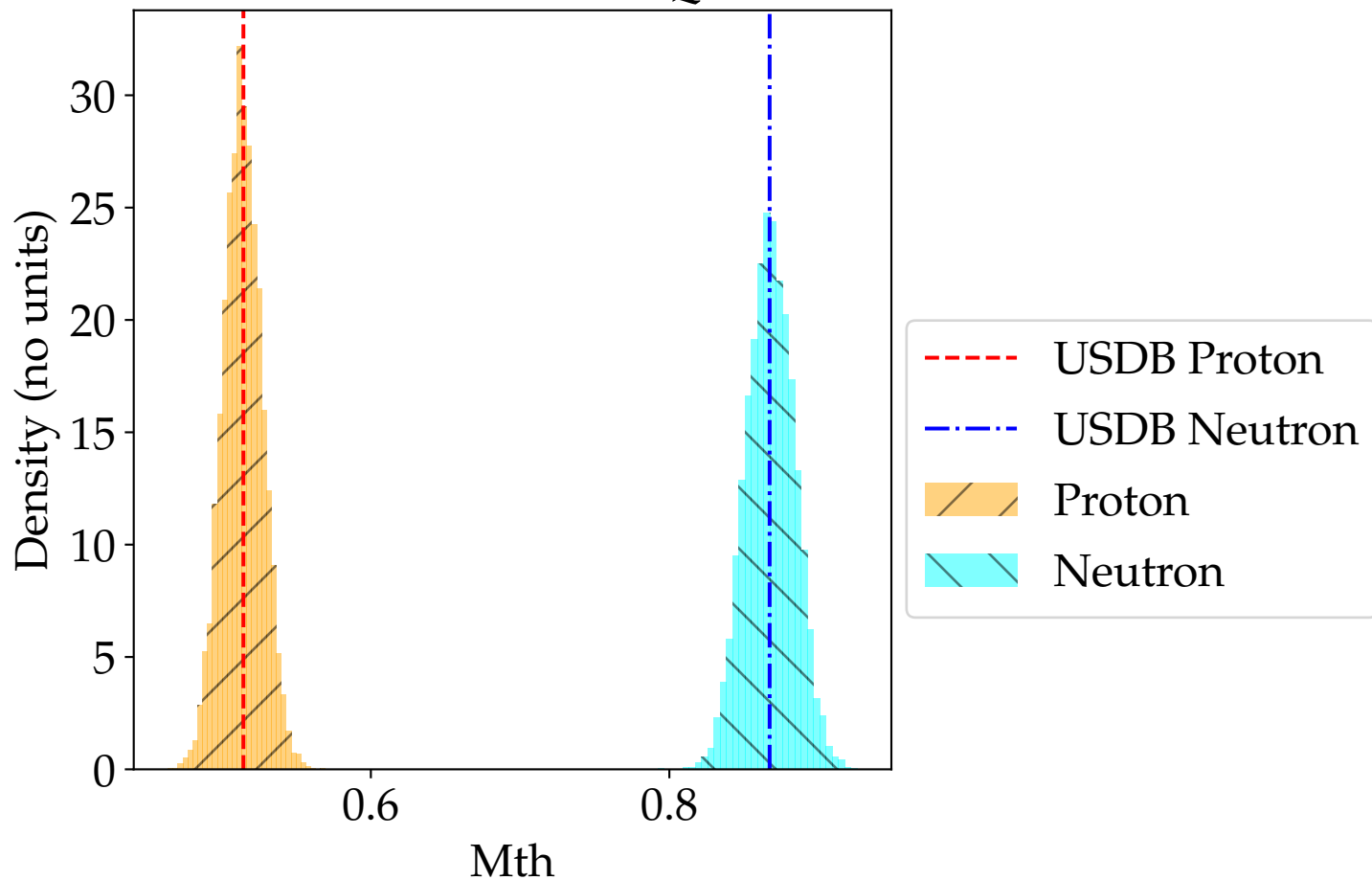
$^{28}\text{Al } (0_1) \rightarrow (2_1)$
Included in UQ



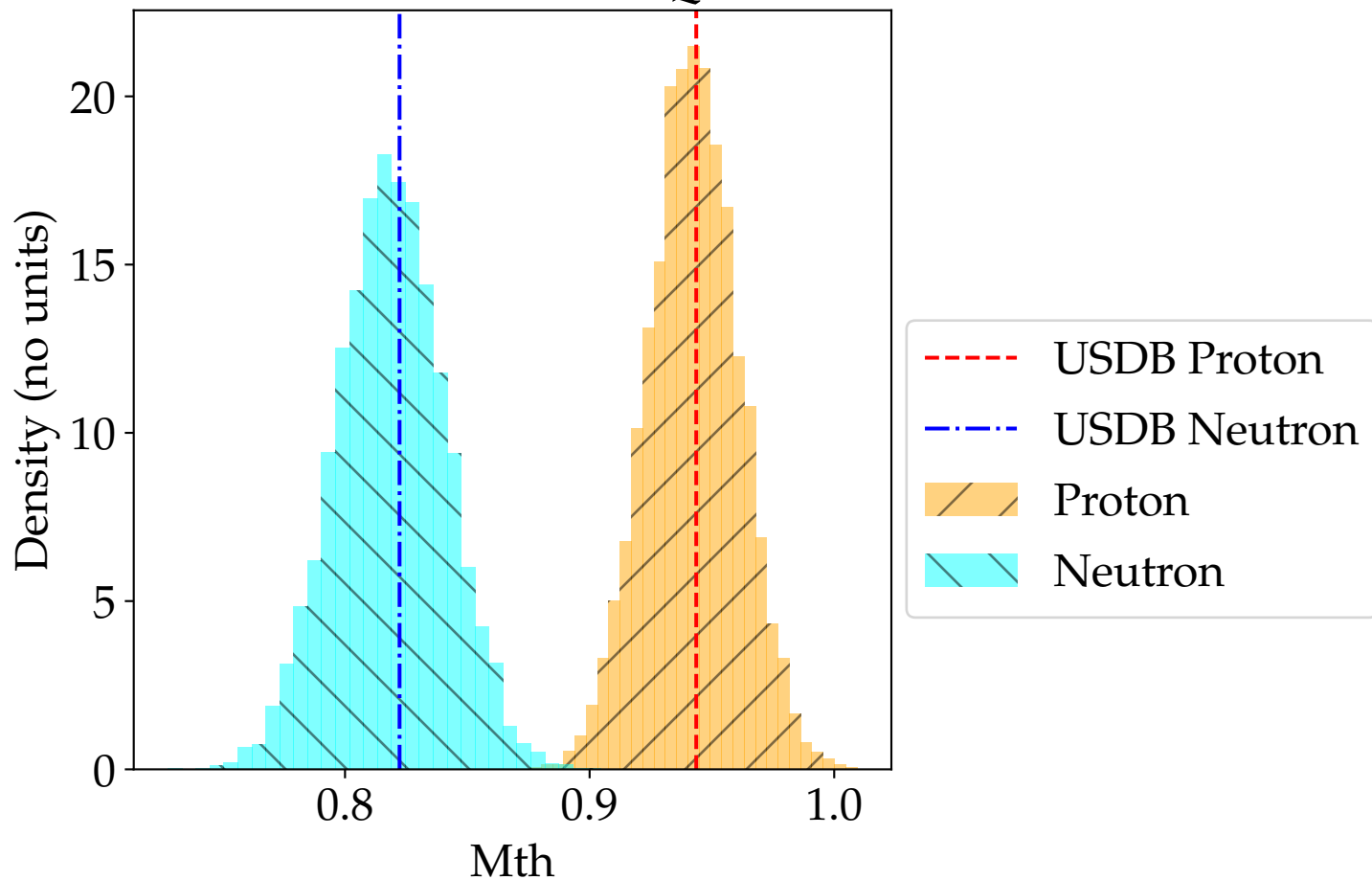
$^{28}\text{Al} (1_1) \rightarrow (3_1)$
Included in UQ



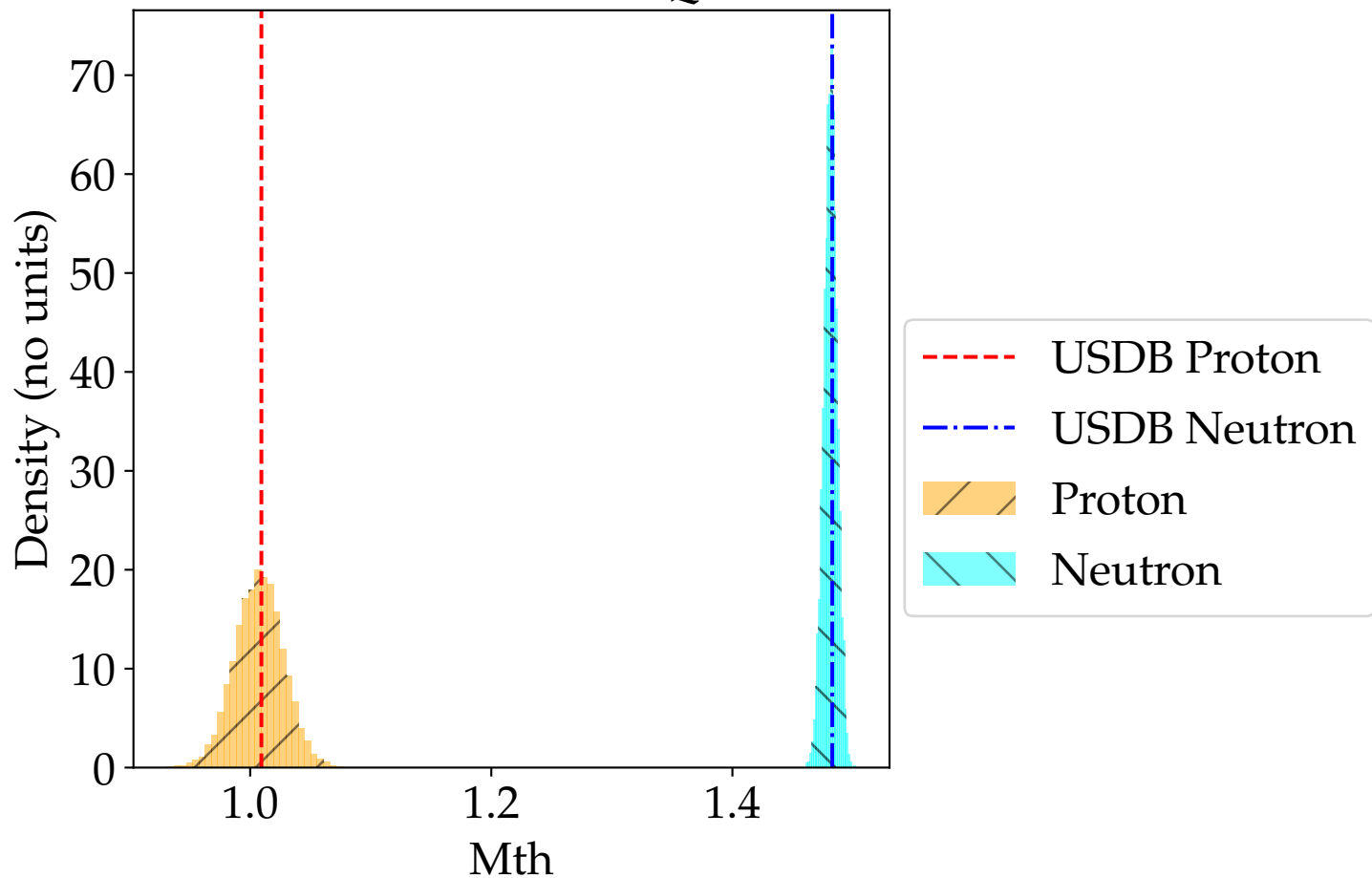
$^{28}\text{Al} (5_1) \rightarrow (3_1)$
Included in UQ



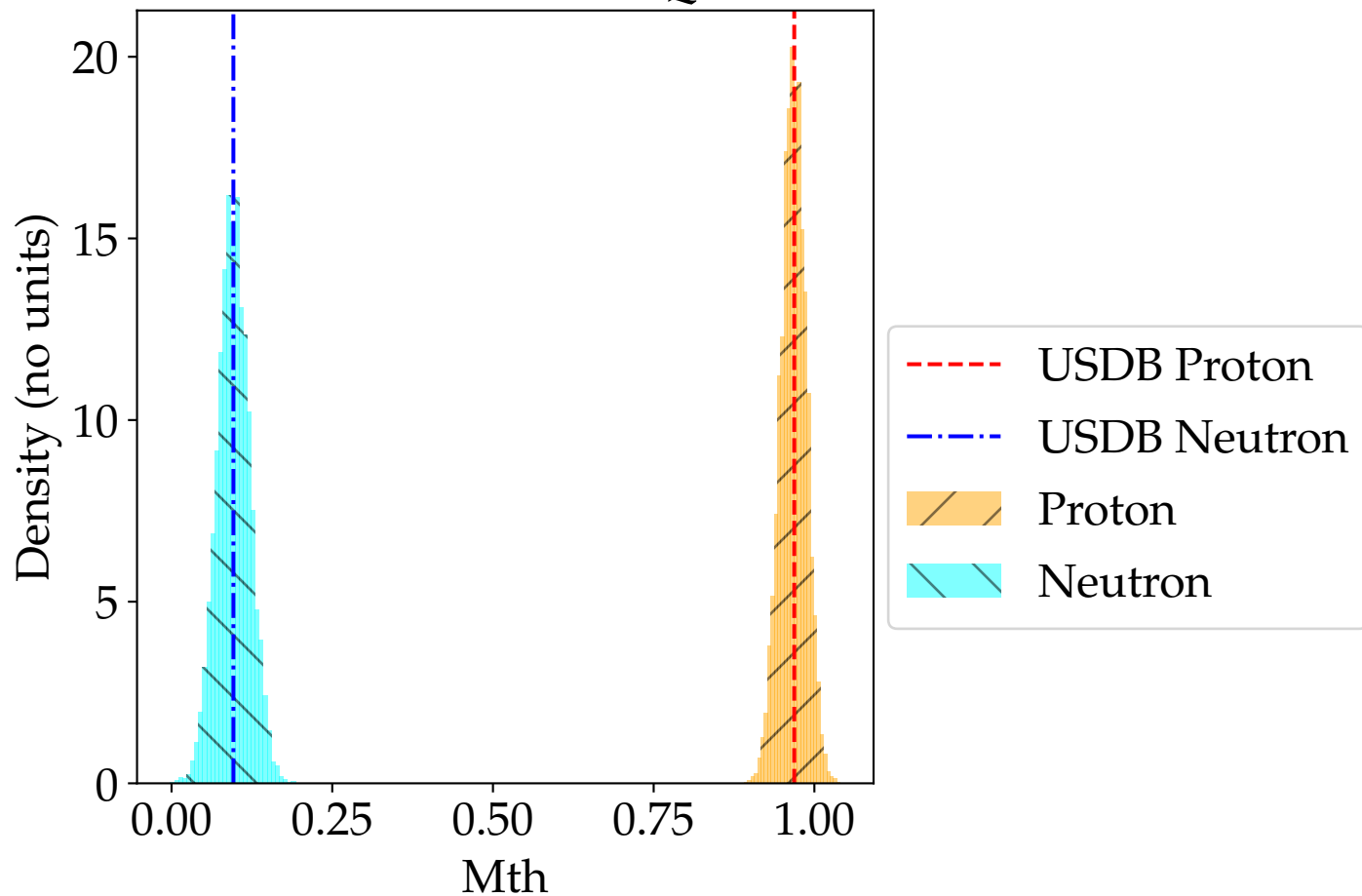
$^{29}\text{Al} (1/2_1) \rightarrow (5/2_1)$
Included in UQ



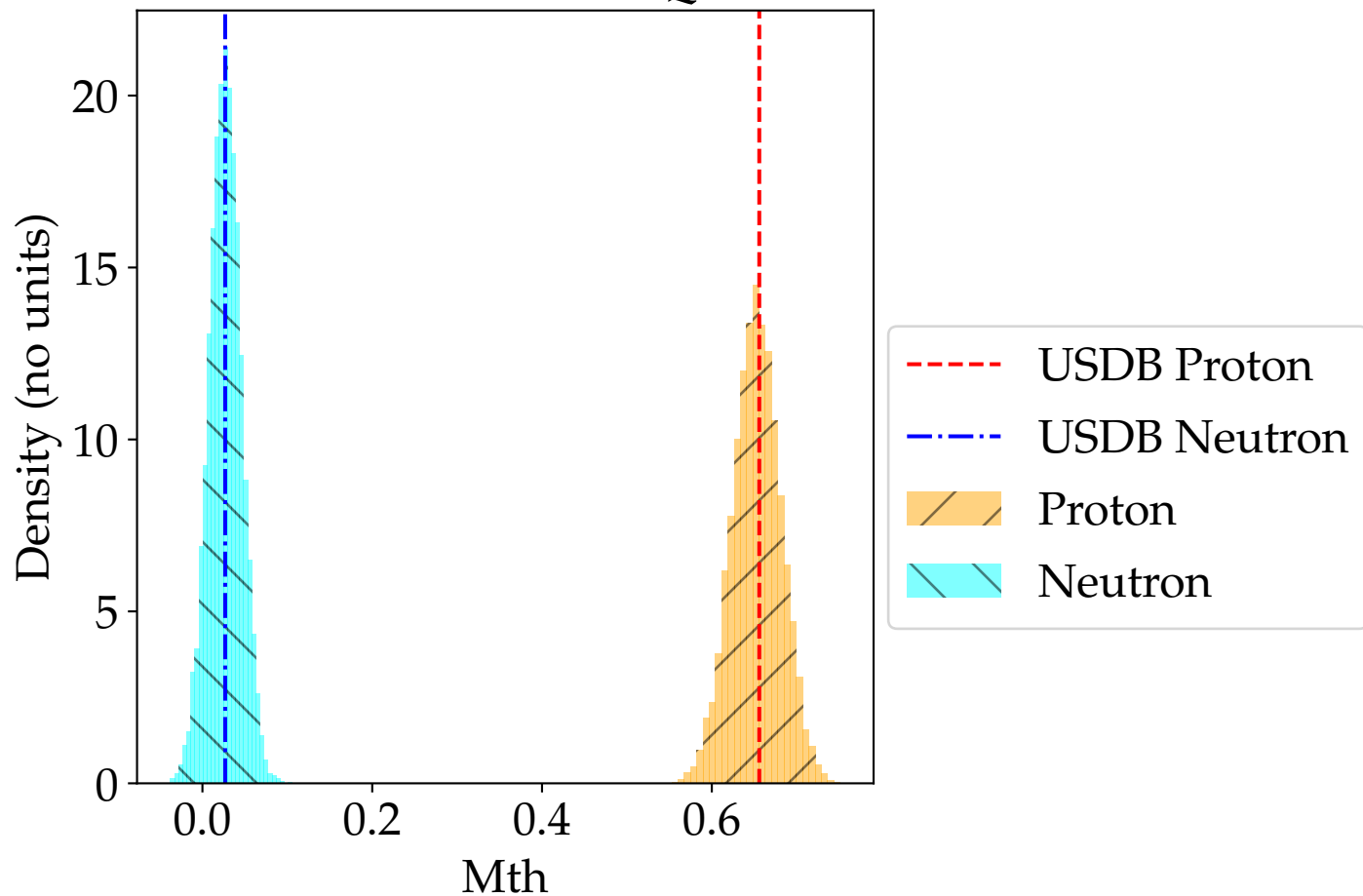
$^{26}\text{Si} (2_1) \rightarrow (0_1)$
Included in UQ



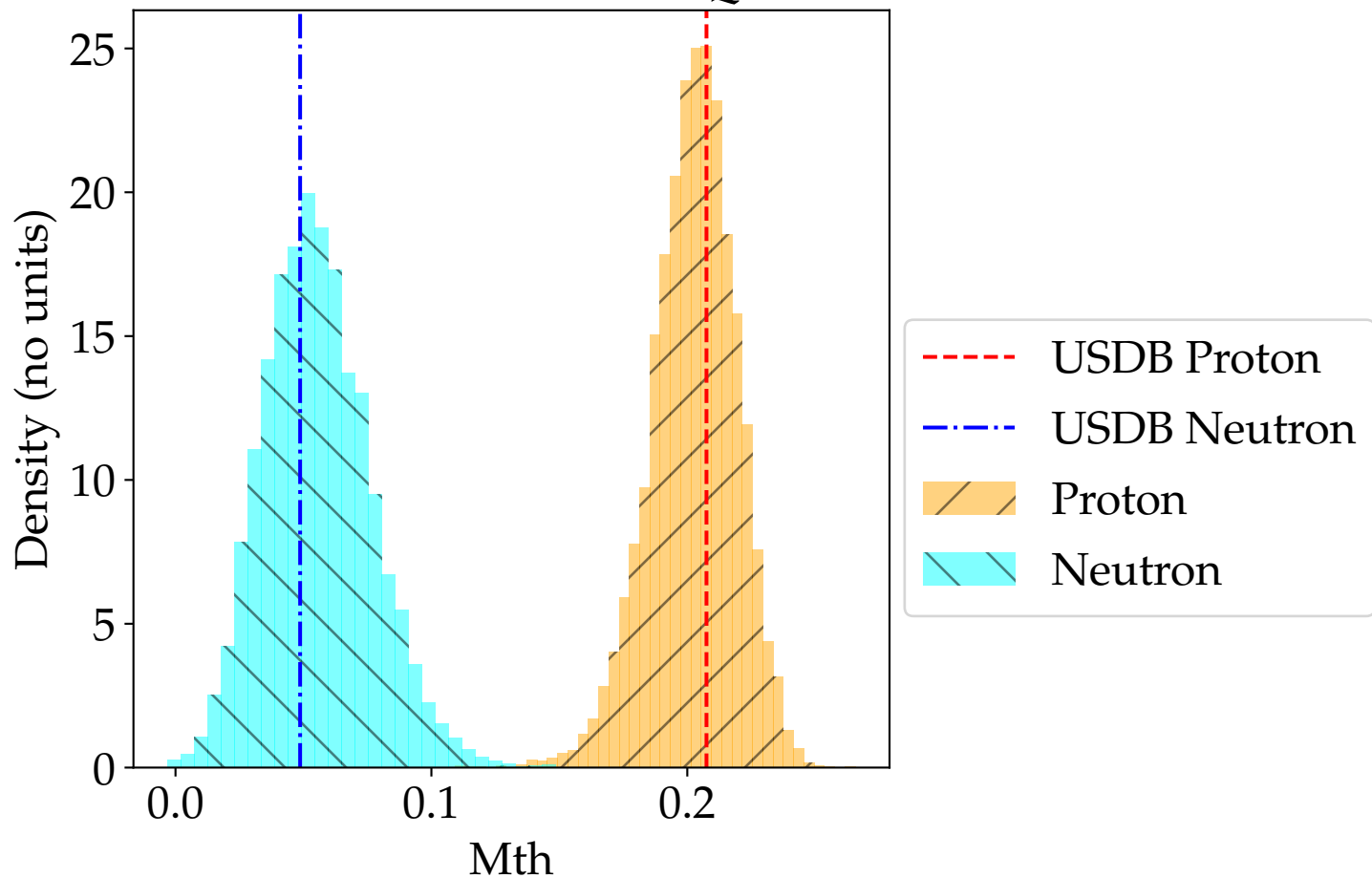
$^{26}\text{Si} (2_2) \rightarrow (0_1)$
Included in UQ



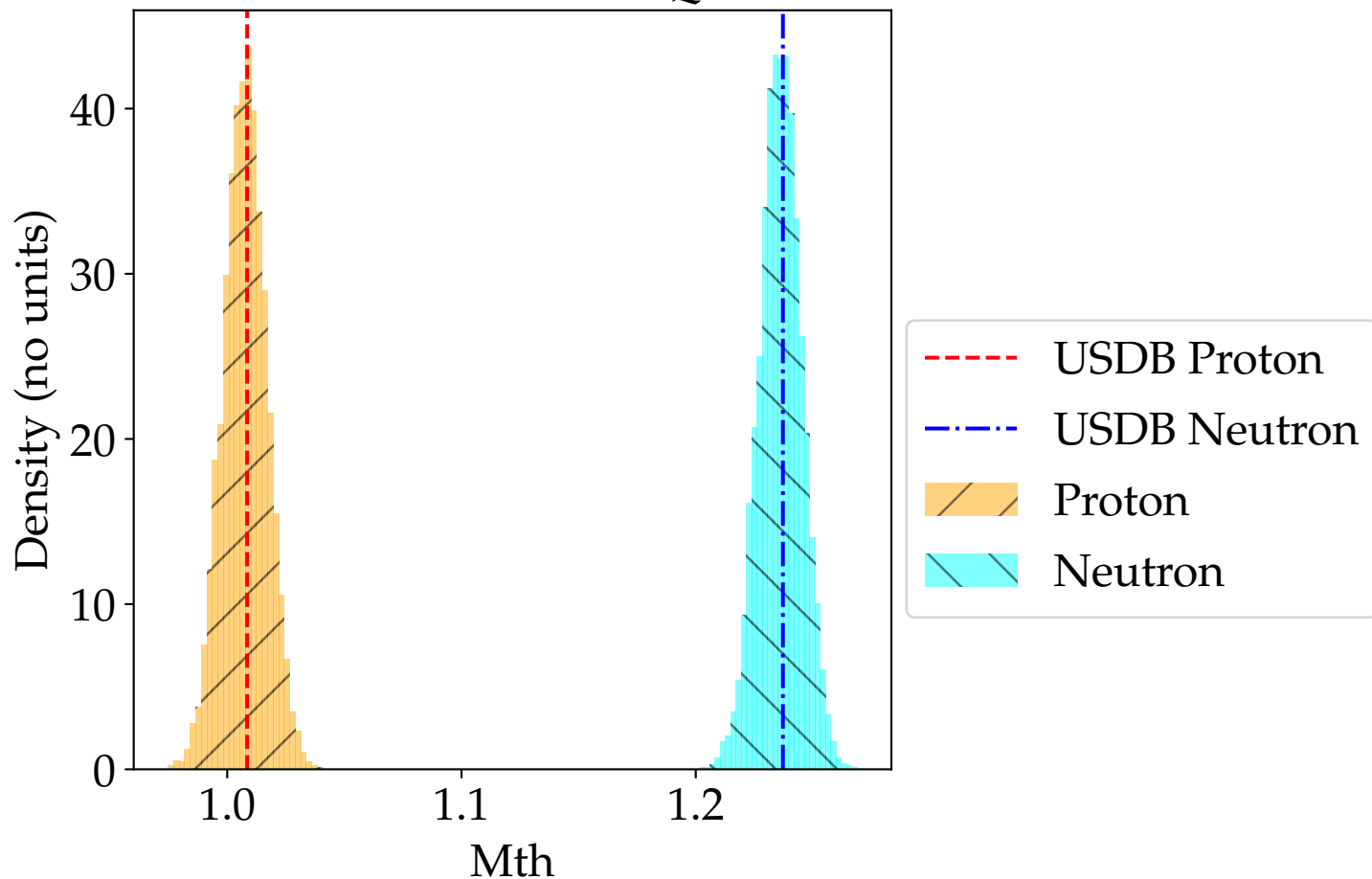
$^{26}\text{Si} (0_2) \rightarrow (2_1)$
Included in UQ



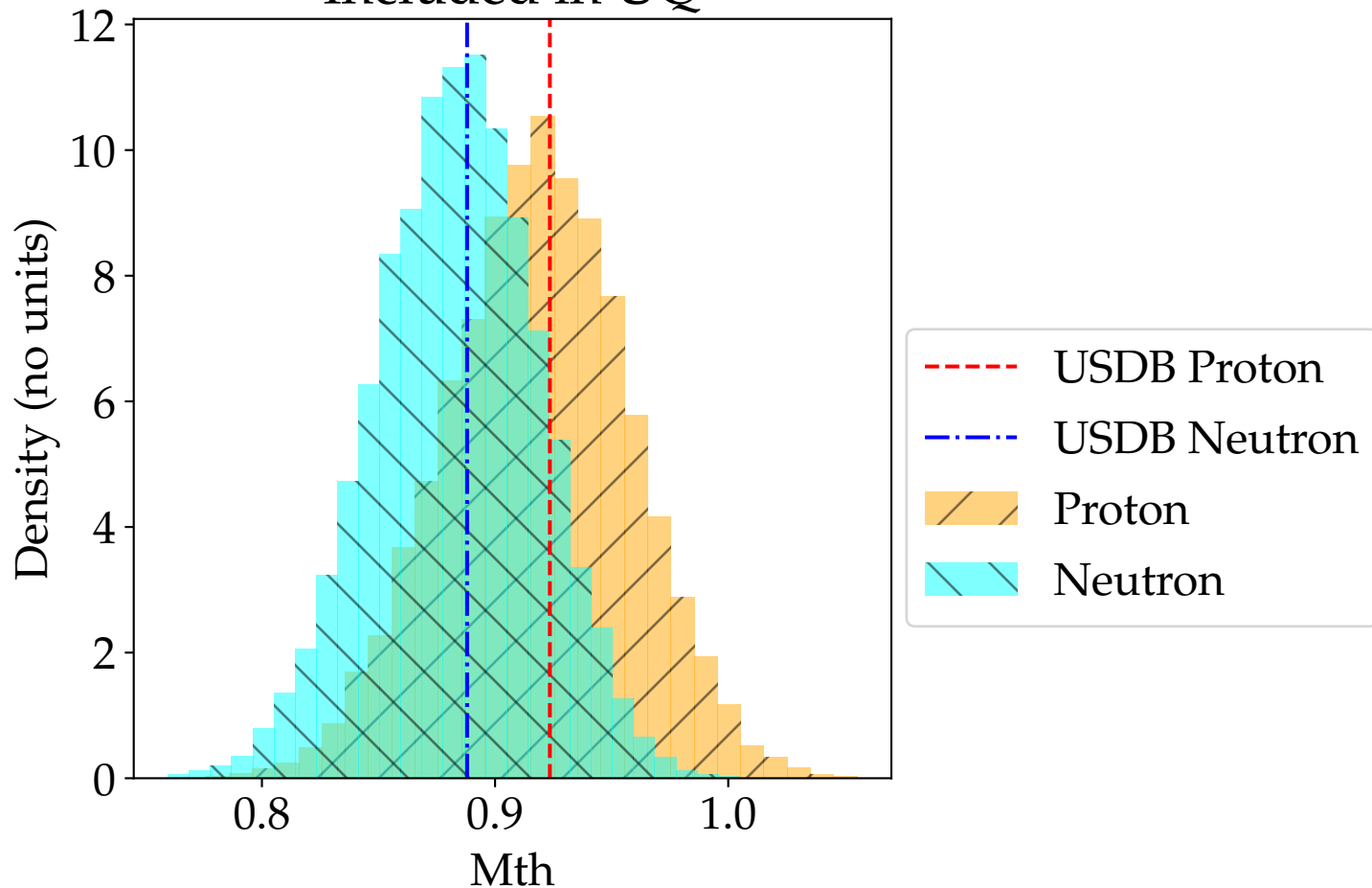
$^{26}\text{Si} (2_3) \rightarrow (0_1)$
Excluded from UQ



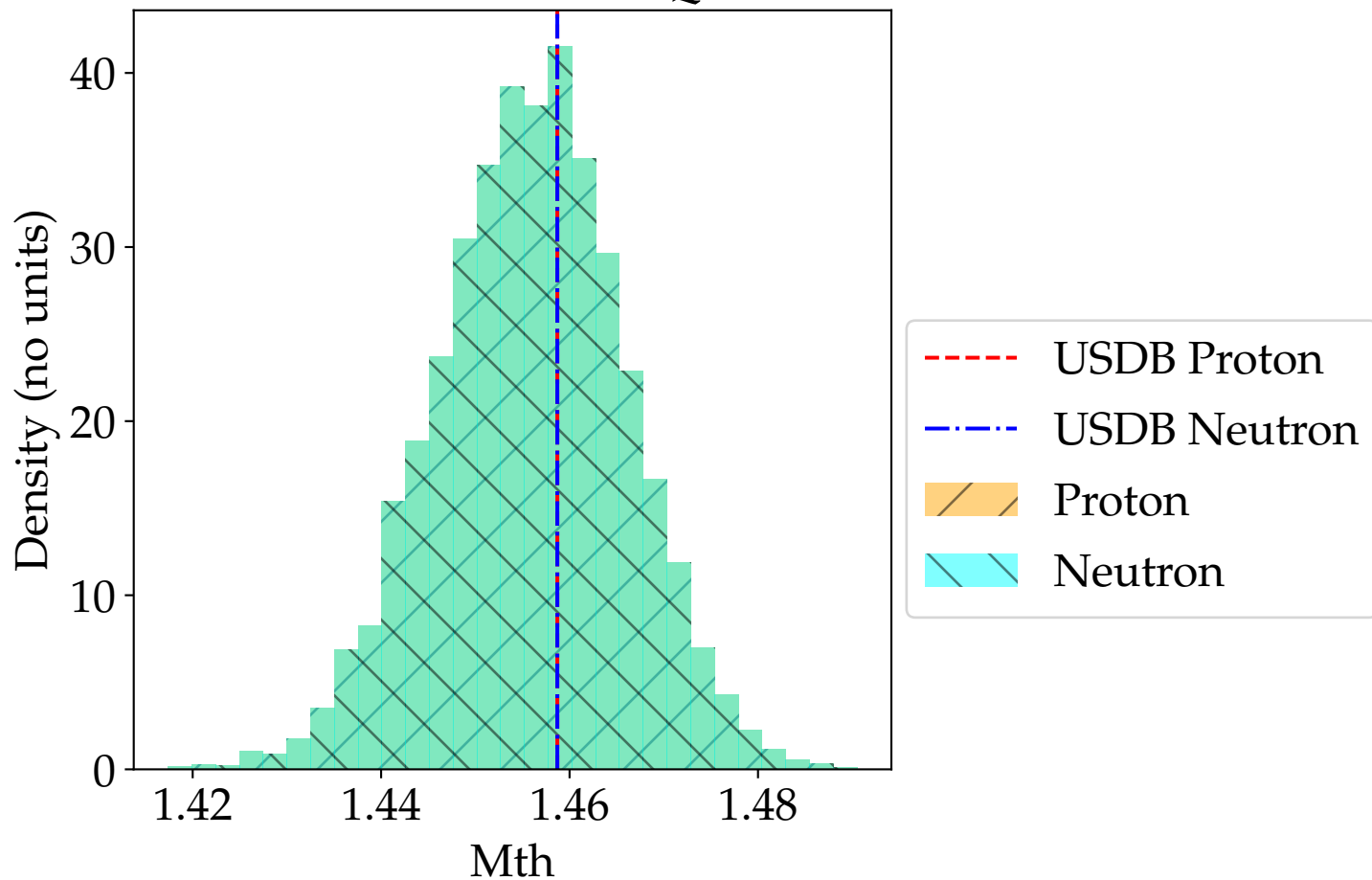
^{27}Si ($5/2_2$) \rightarrow ($1/2_1$)
Included in UQ



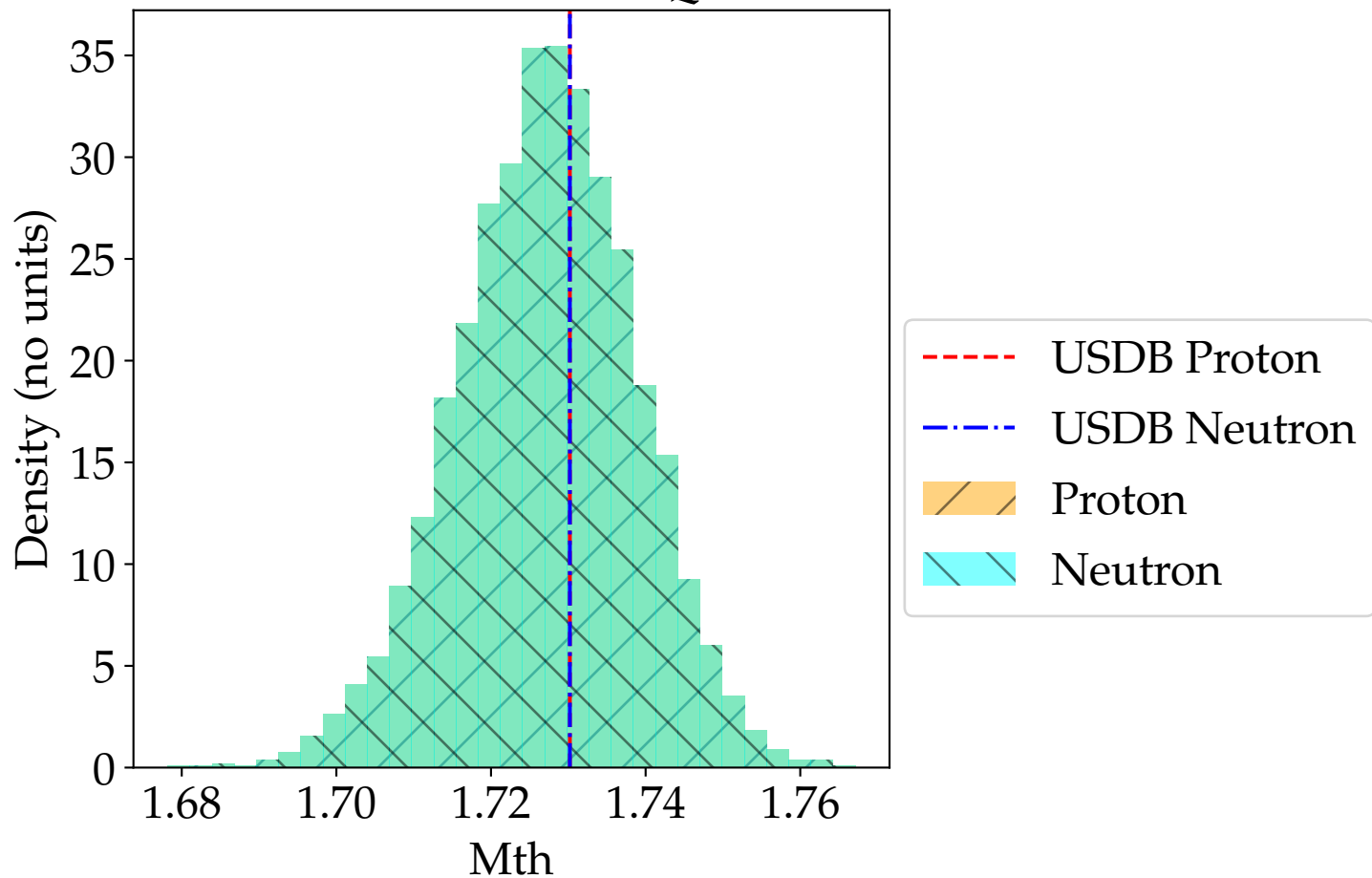
$^{27}\text{Si} (11/2_1) \rightarrow (7/2_1)$
Included in UQ



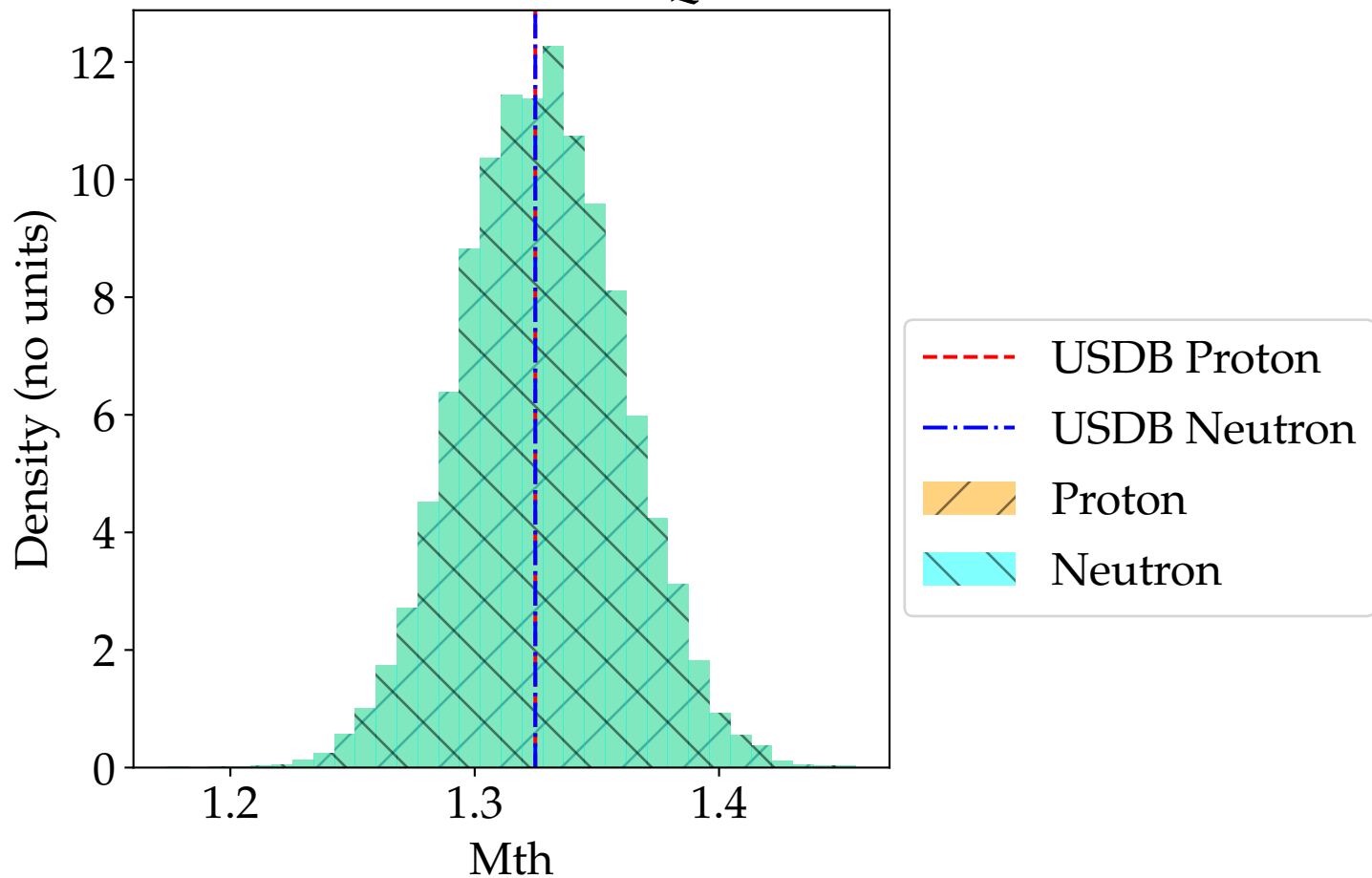
$^{28}\text{Si} (2_1) \rightarrow (0_1)$
Included in UQ



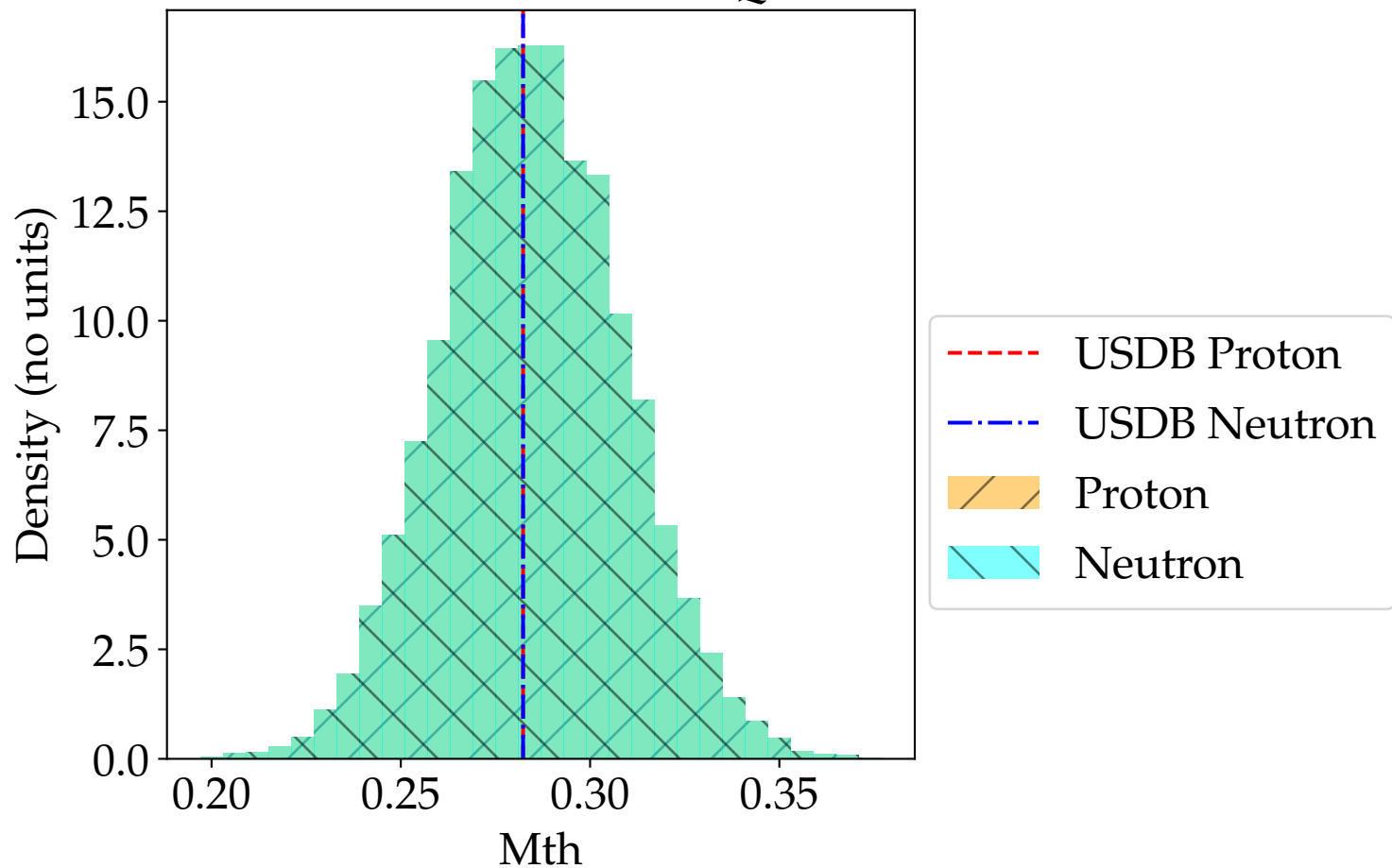
$^{28}\text{Si} (4_1) \rightarrow (2_1)$
Included in UQ



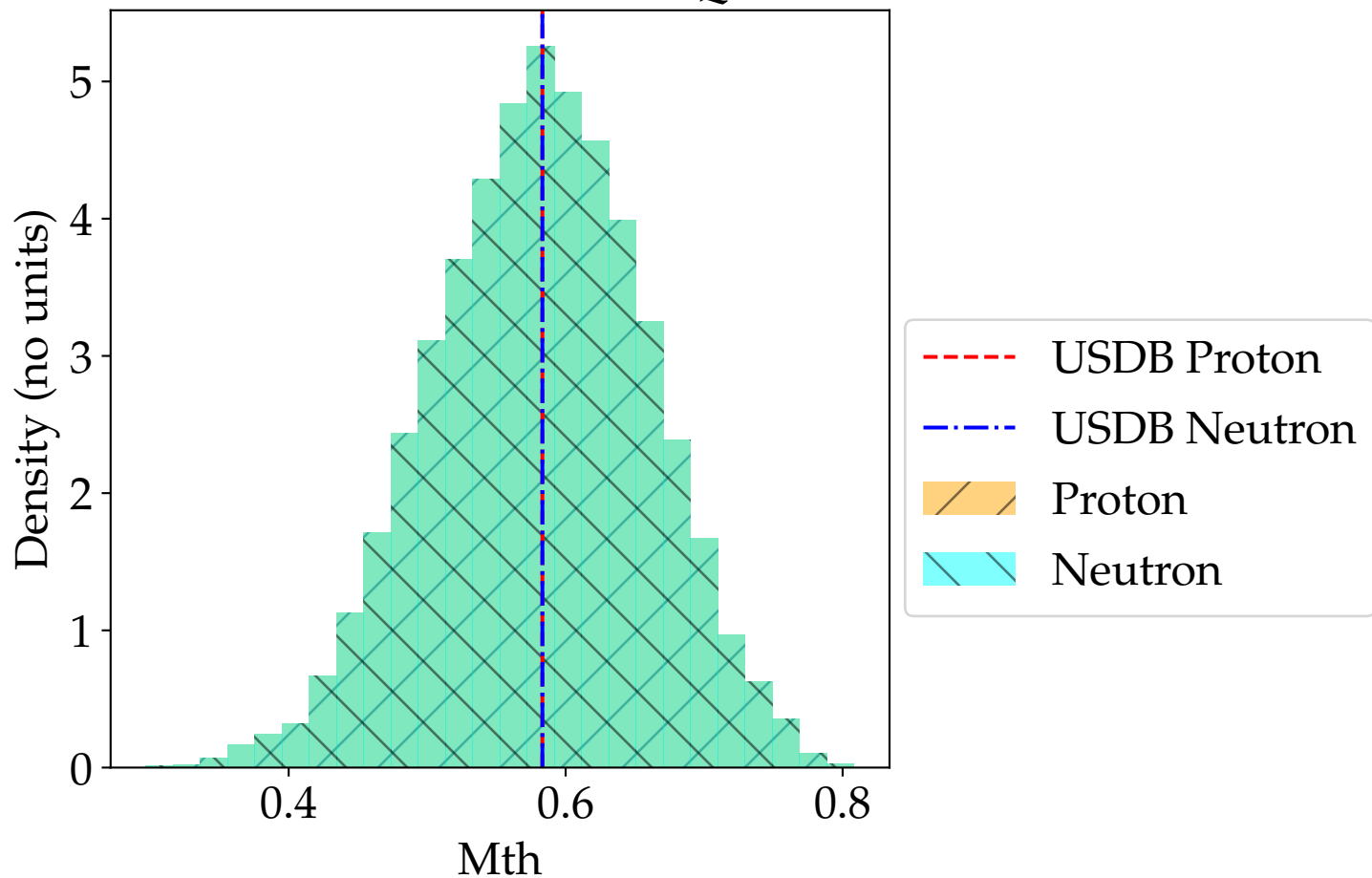
$^{28}\text{Si} (0_2) \rightarrow (2_1)$
Included in UQ



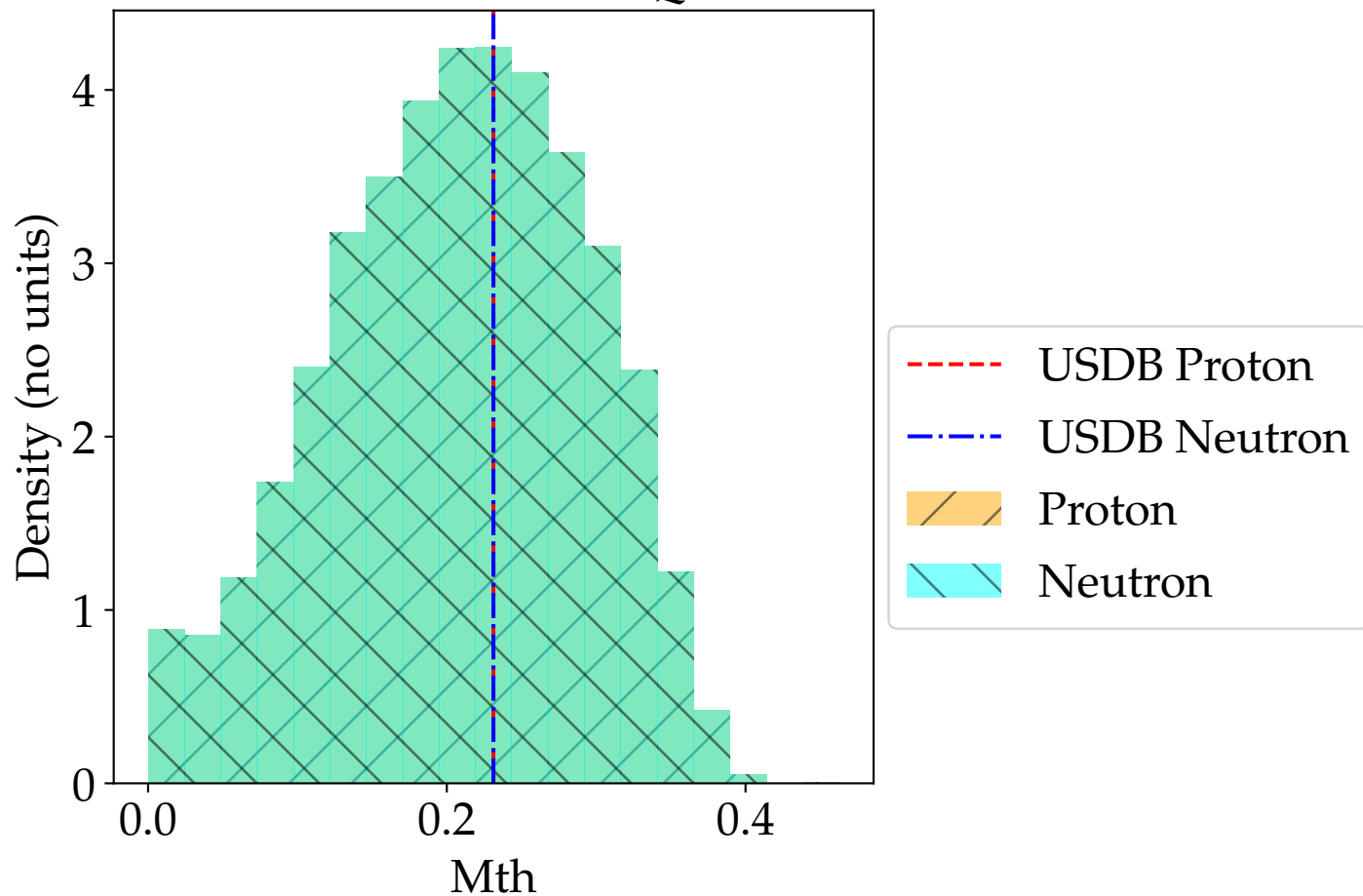
$^{28}\text{Si} (0_3) \rightarrow (2_1)$
Excluded from UQ



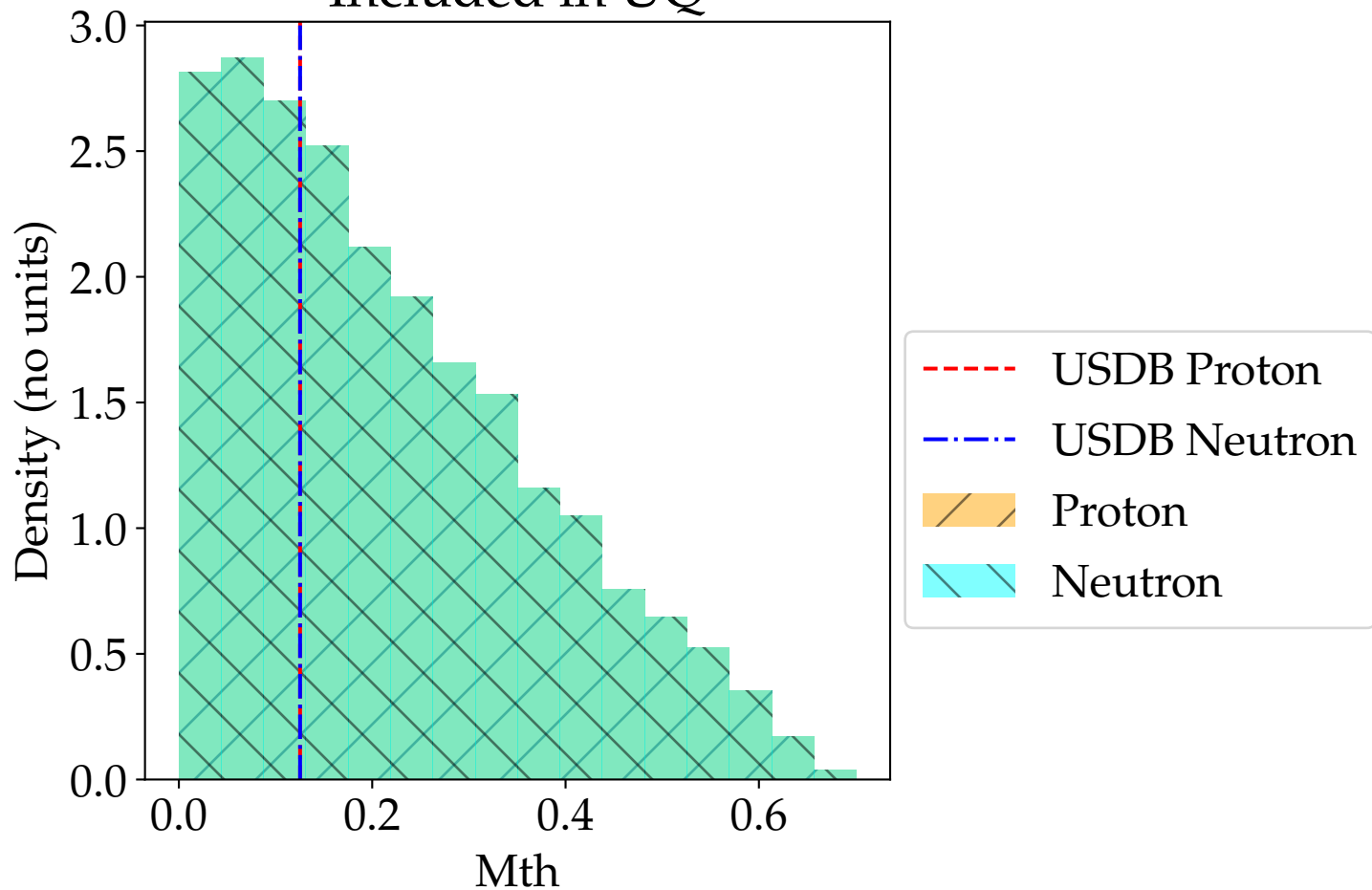
$^{28}\text{Si} (2_2) \rightarrow (0_2)$
Excluded from UQ



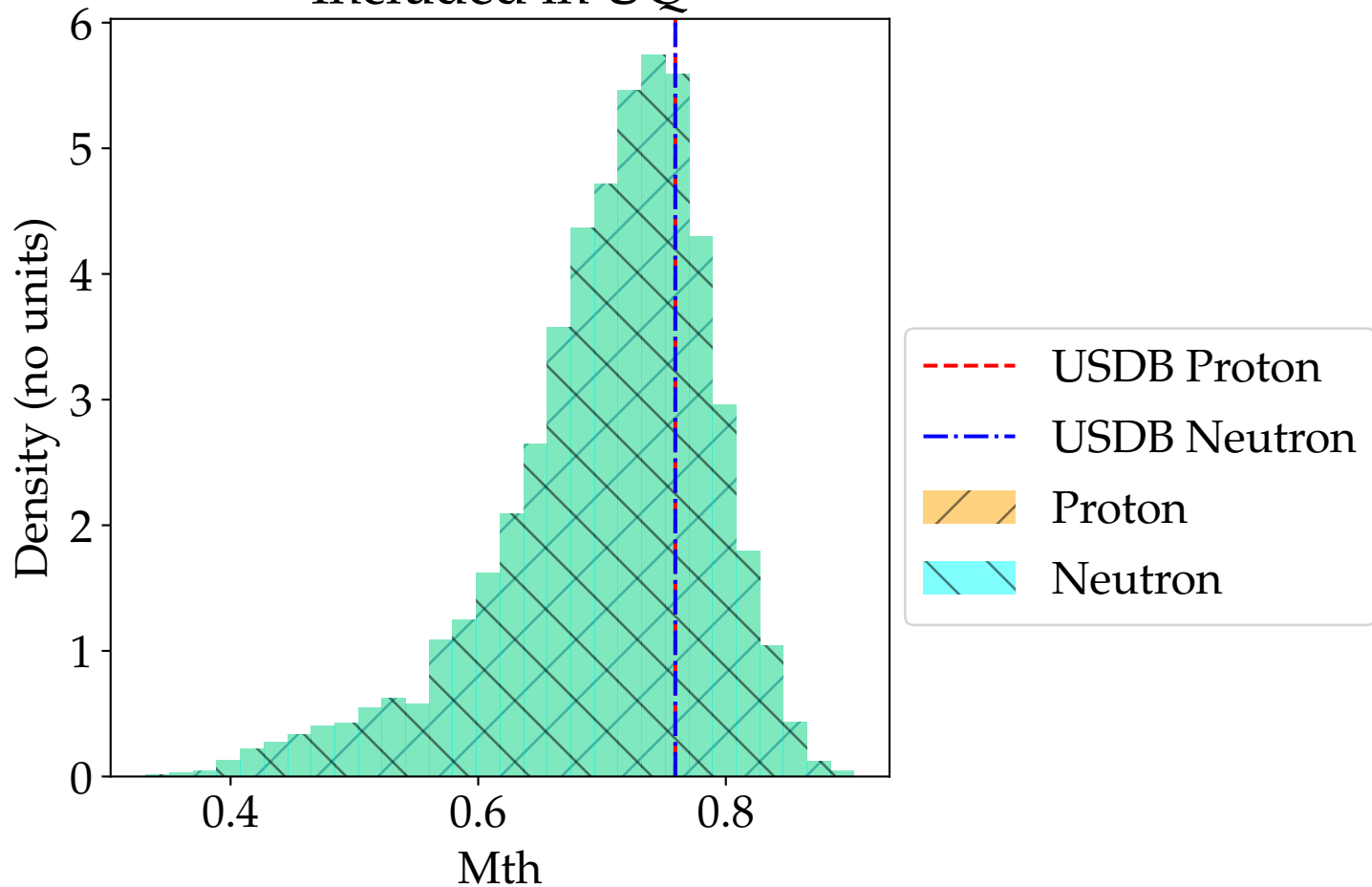
$^{28}\text{Si} (2_4) \rightarrow (4_1)$
Included in UQ



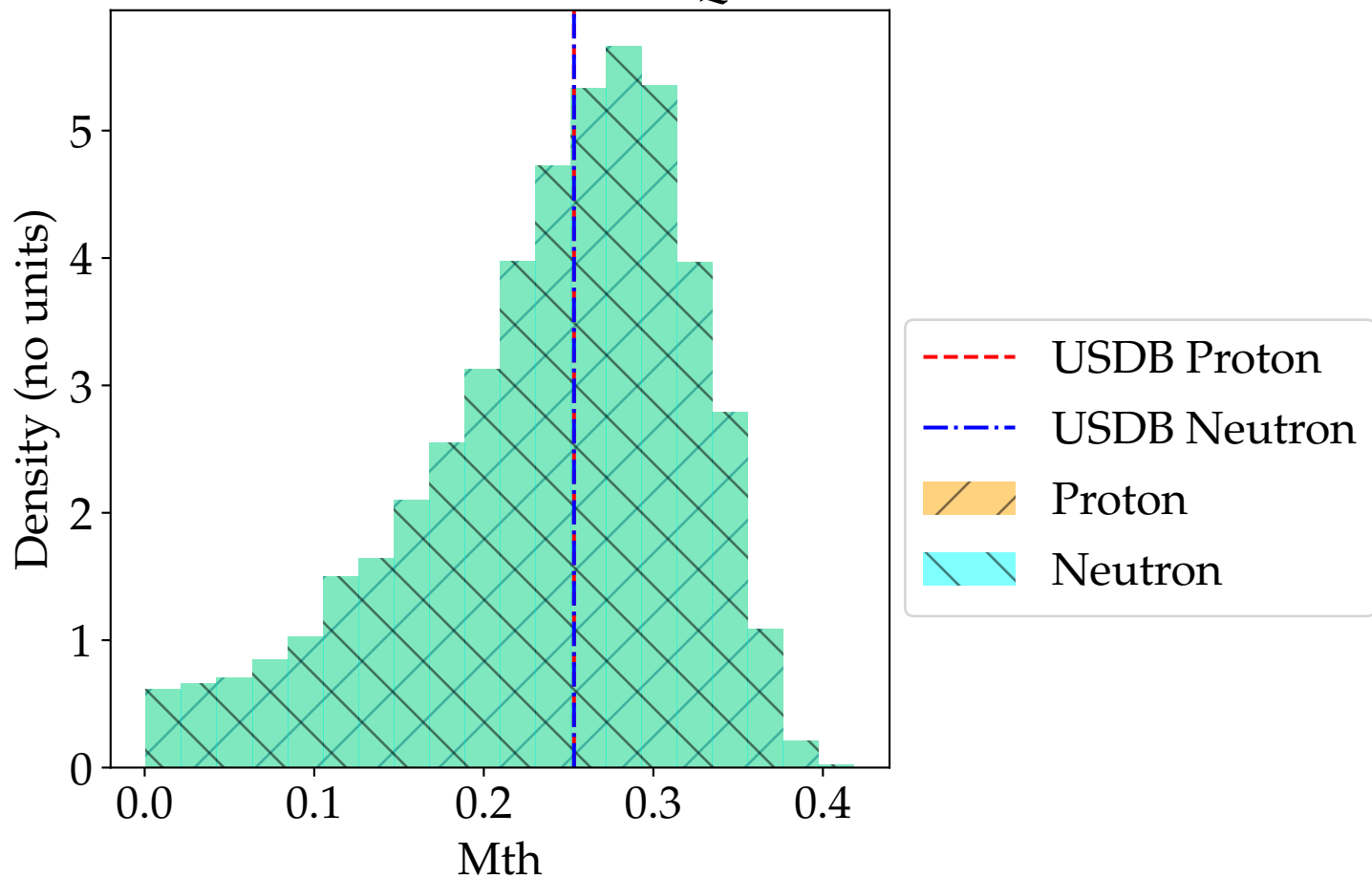
$^{28}\text{Si} (2_4) \rightarrow (0_2)$
Included in UQ



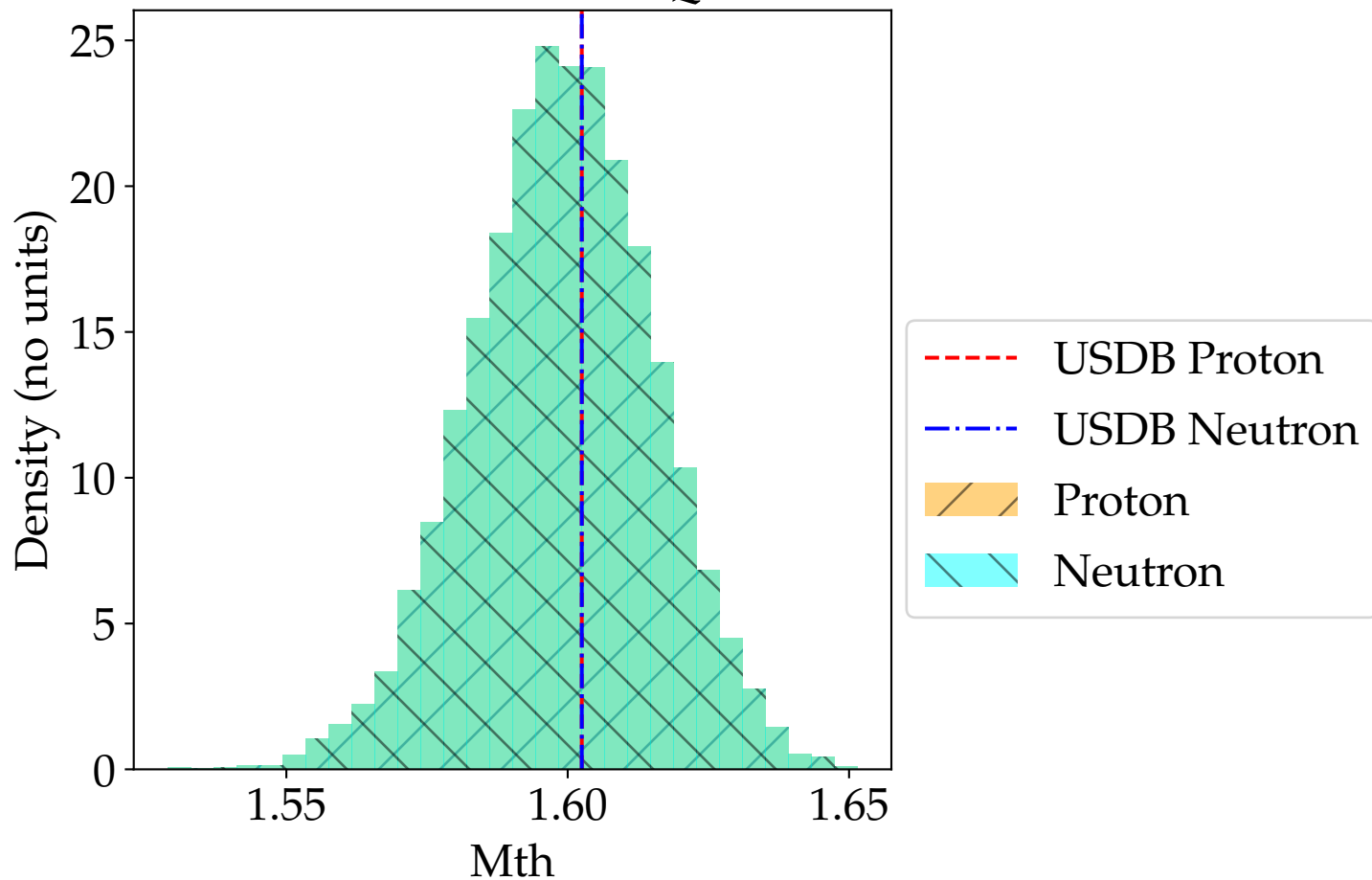
$^{28}\text{Si} (2_5) \rightarrow (0_2)$
Included in UQ



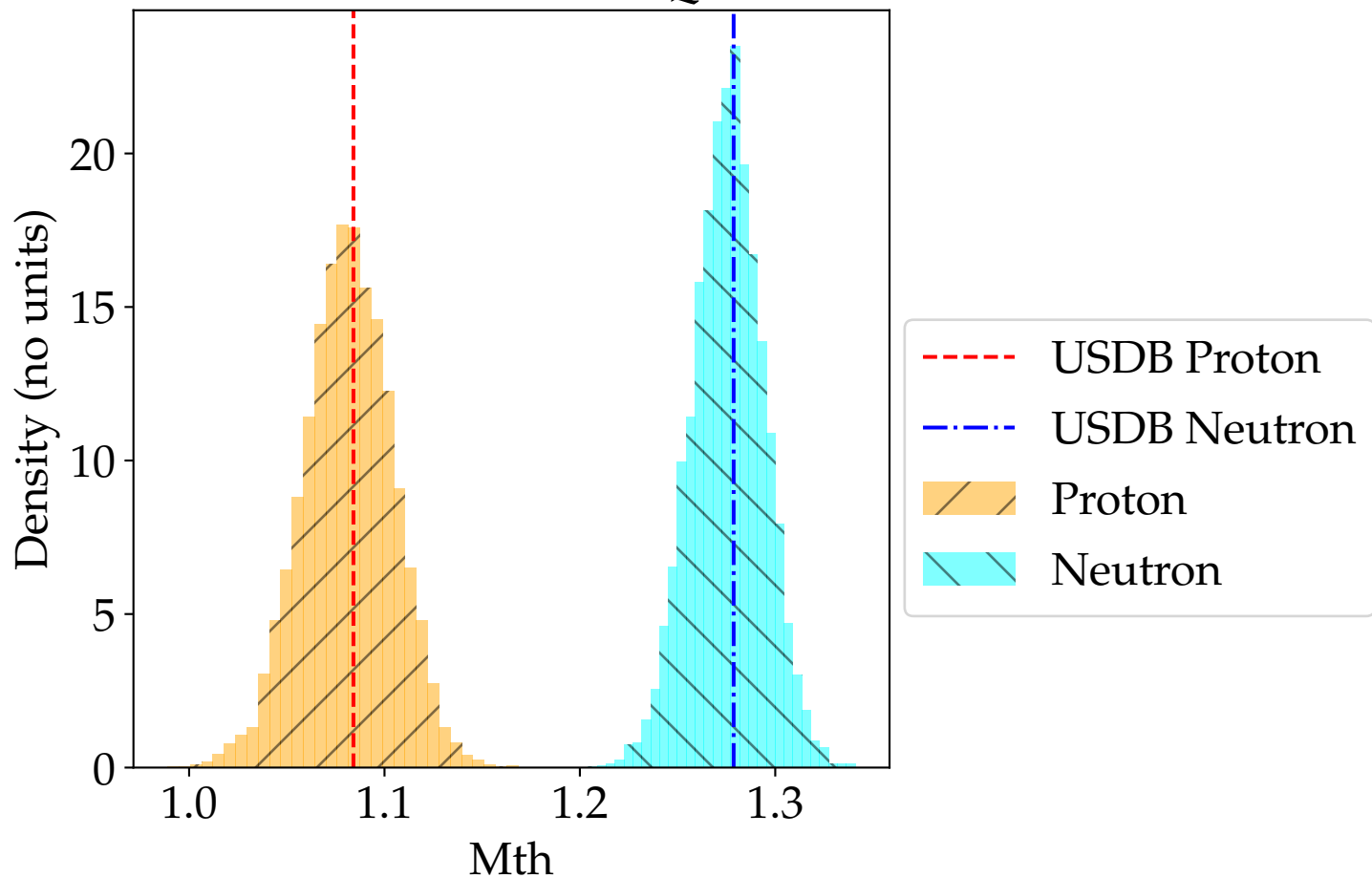
$^{28}\text{Si} (2_5) \rightarrow (4_1)$
Excluded from UQ



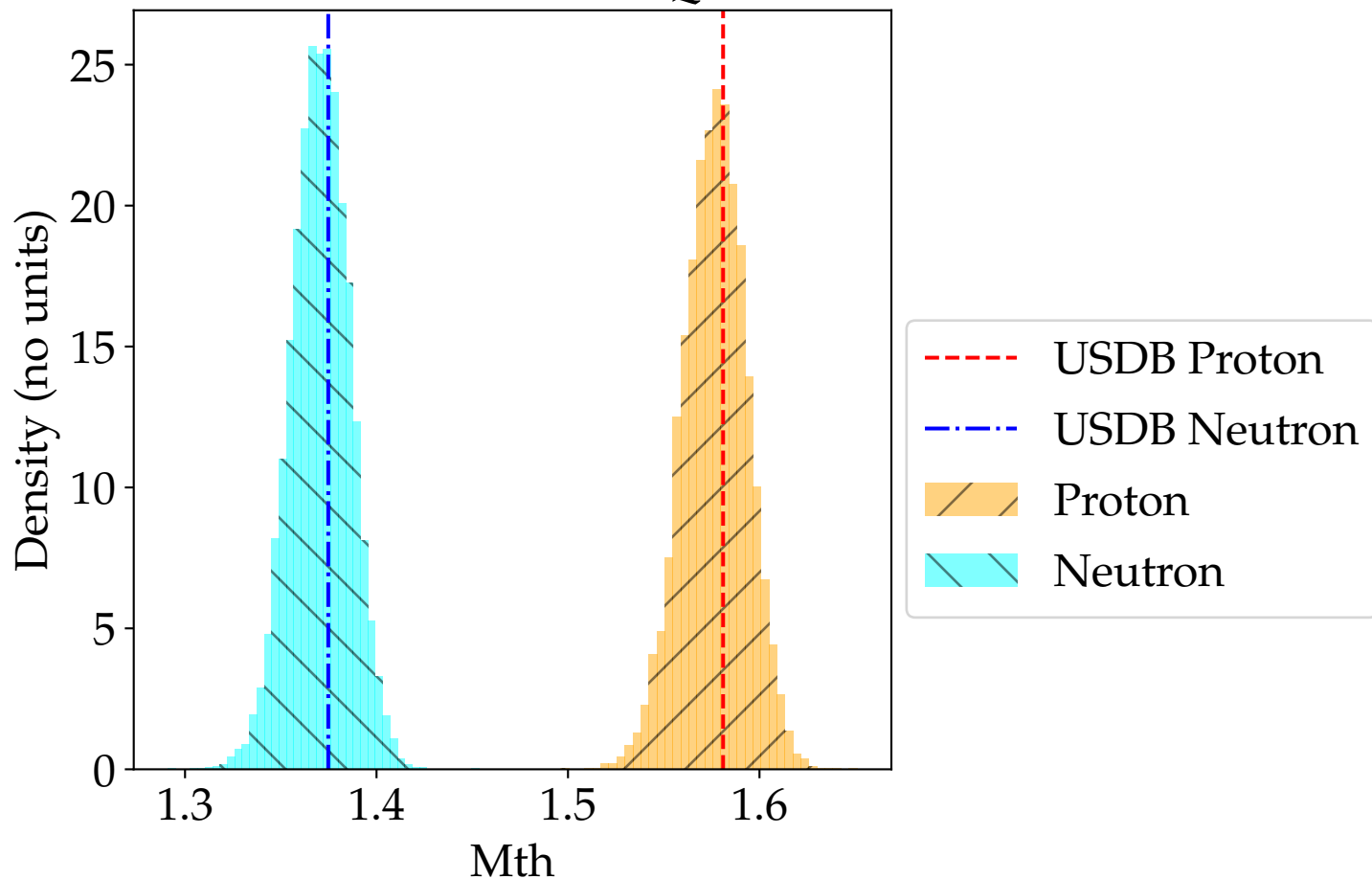
$^{28}\text{Si} (6_1) \rightarrow (4_1)$
Included in UQ



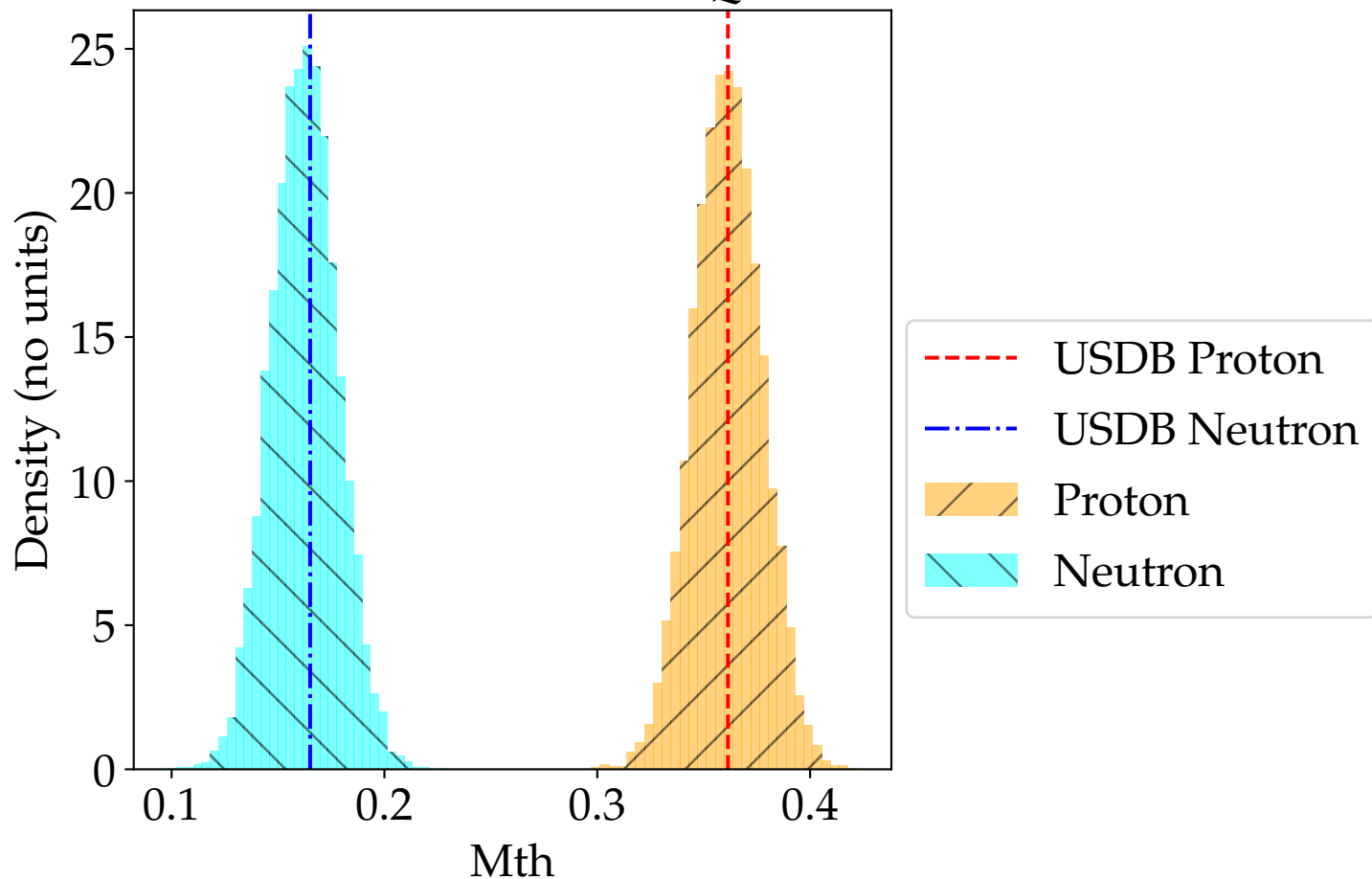
$^{29}\text{Si} (7/2_1) \rightarrow (3/2_1)$
Included in UQ



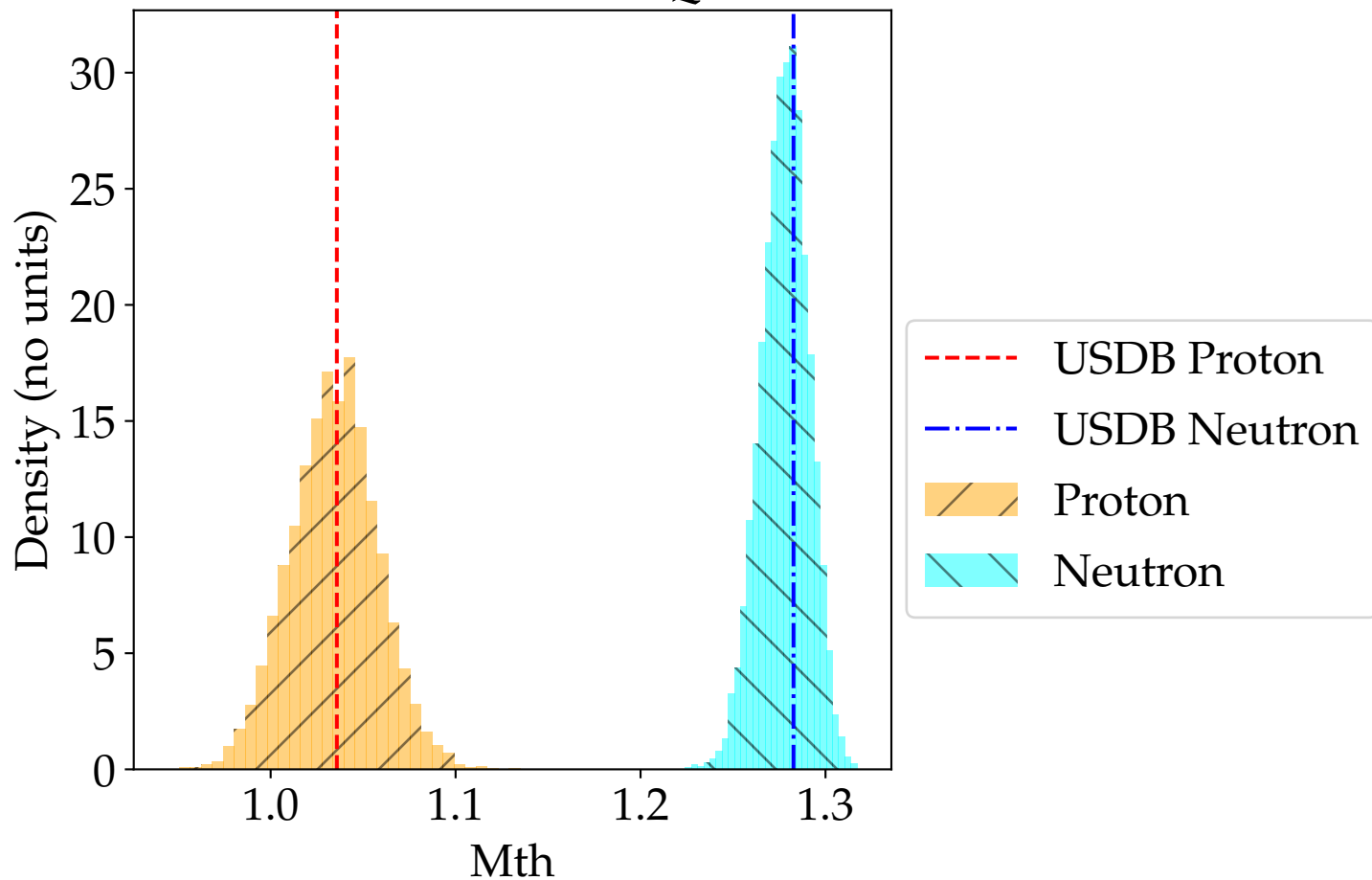
$^{29}\text{Si} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



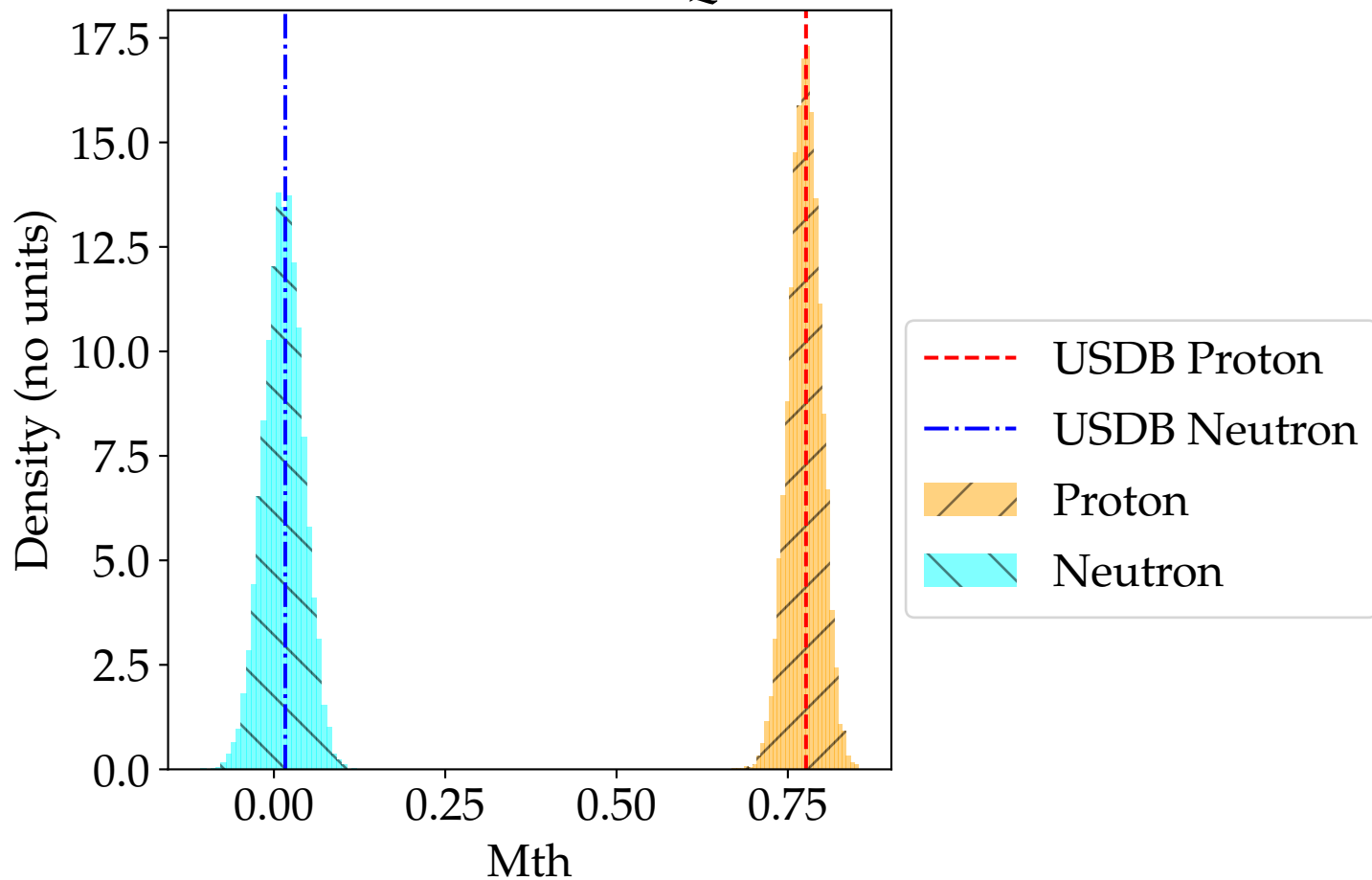
$^{29}\text{Si} (5/2_3) \rightarrow (1/2_1)$
Excluded from UQ



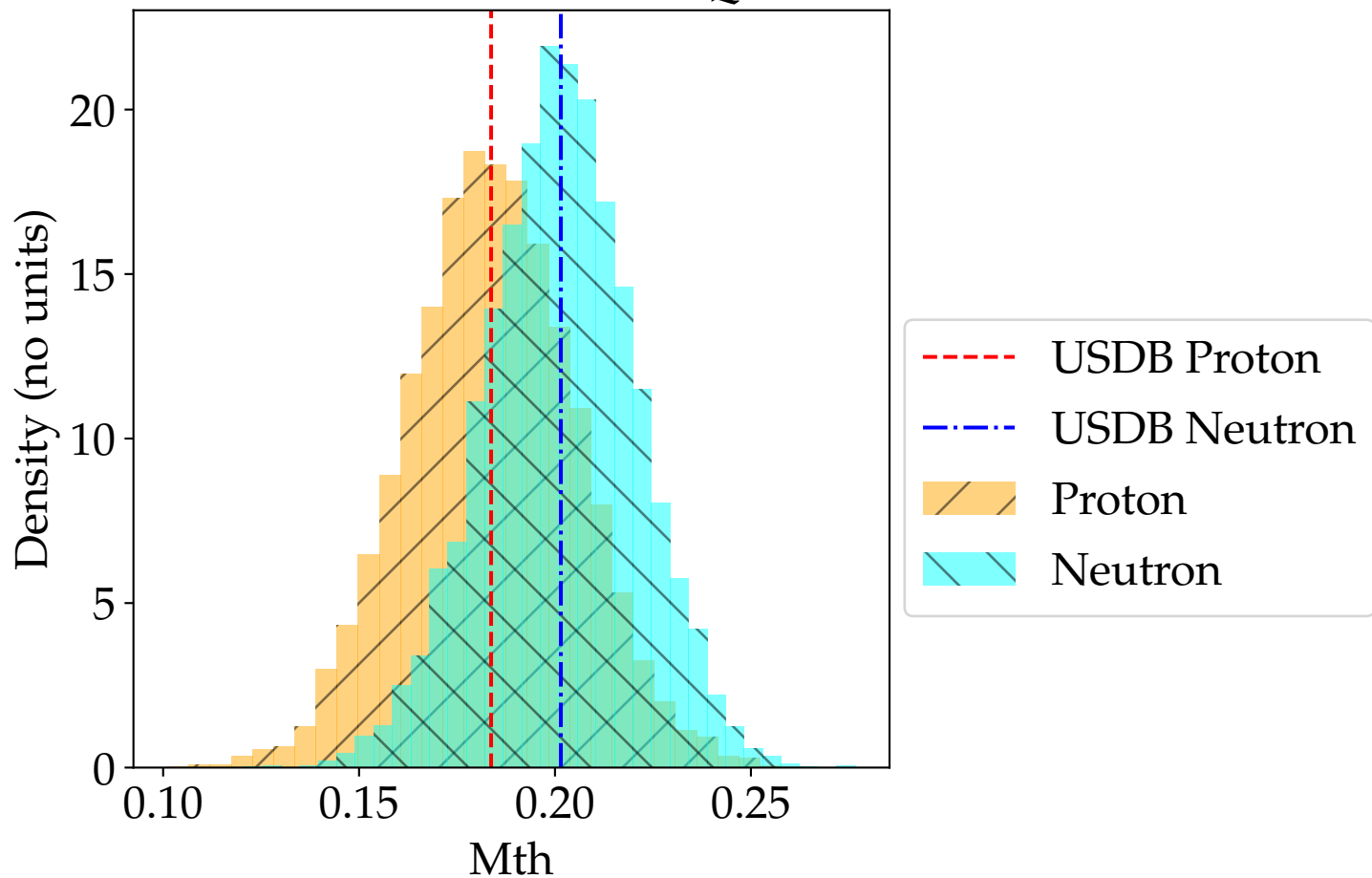
$^{30}\text{Si} (2_1) \rightarrow (0_1)$
Included in UQ



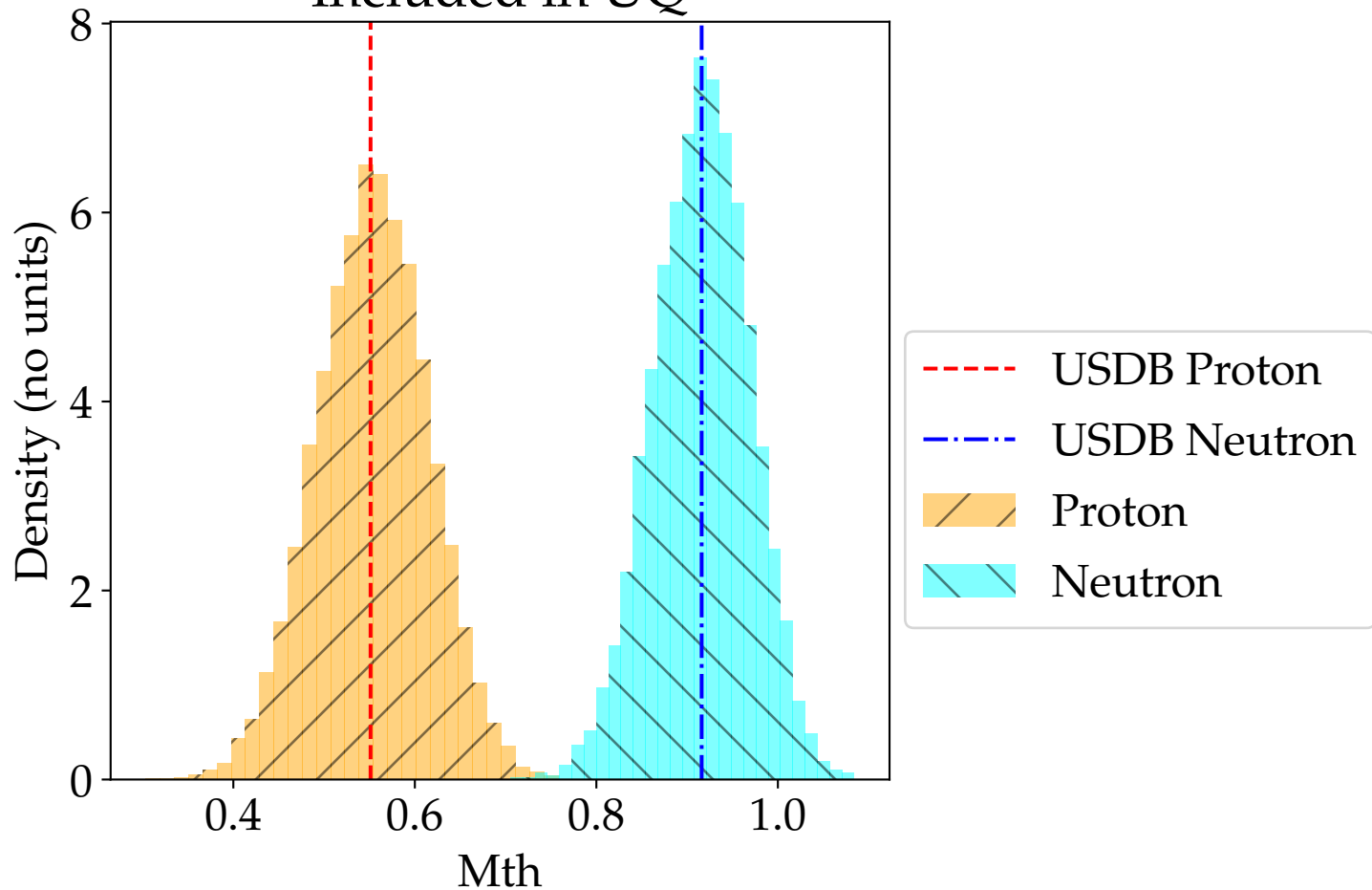
$^{30}\text{Si} (2_2) \rightarrow (0_1)$
Included in UQ



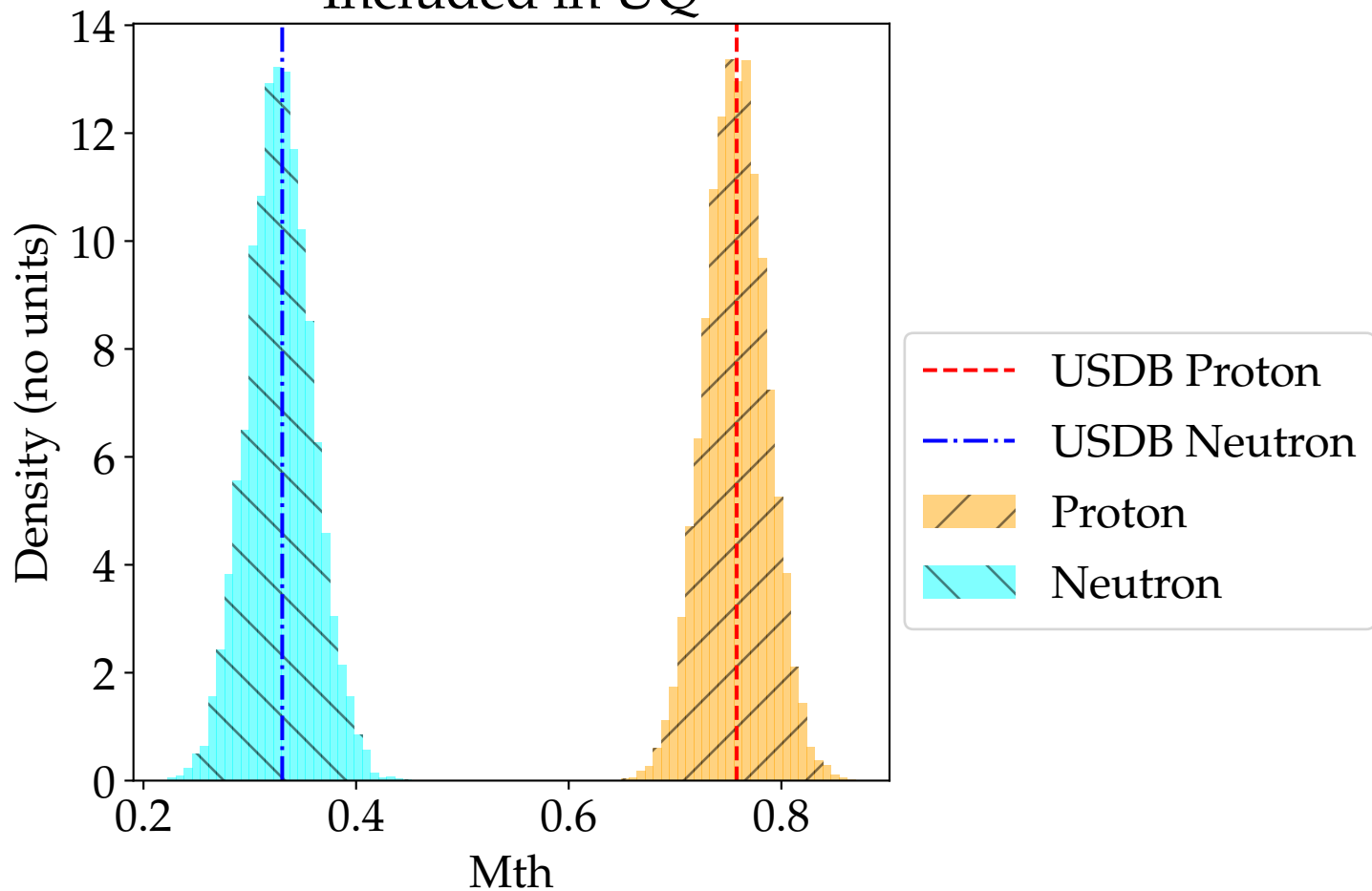
$^{30}\text{Si} (2_3) \rightarrow (0_1)$
Excluded from UQ



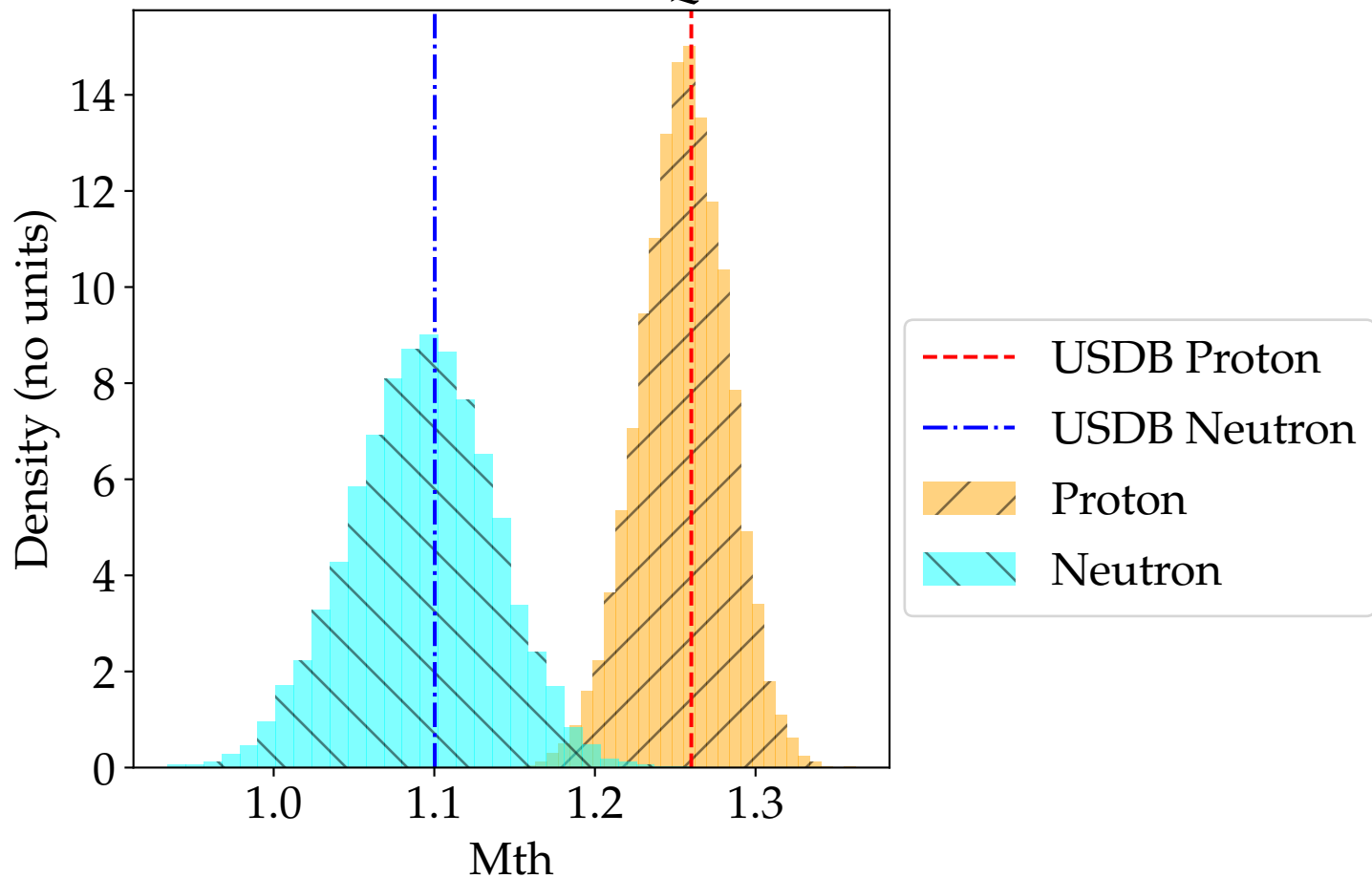
$^{30}\text{Si} (4_1) \rightarrow (2_1)$
Included in UQ



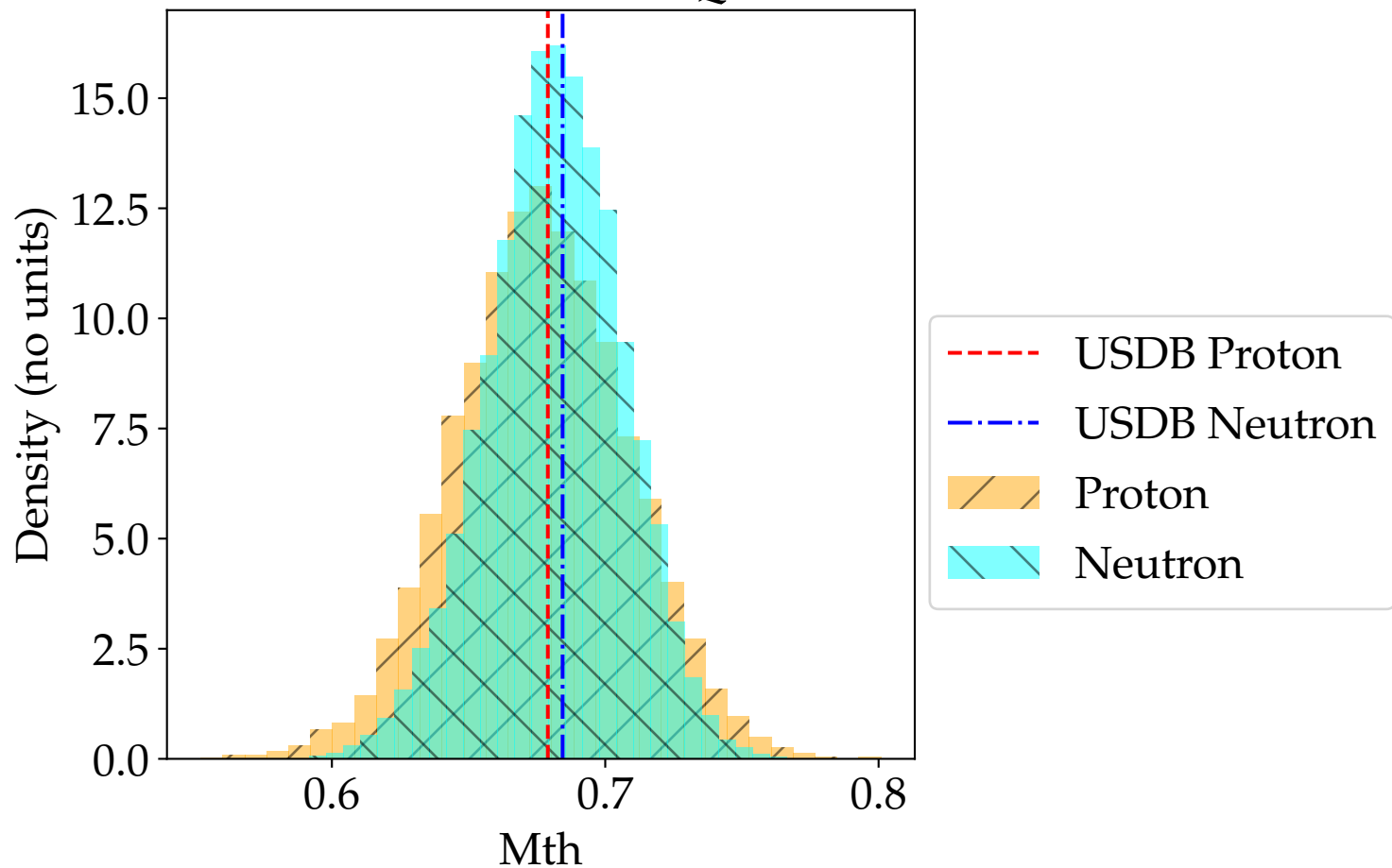
$^{30}\text{Si} (0_3) \rightarrow (2_1)$
Included in UQ



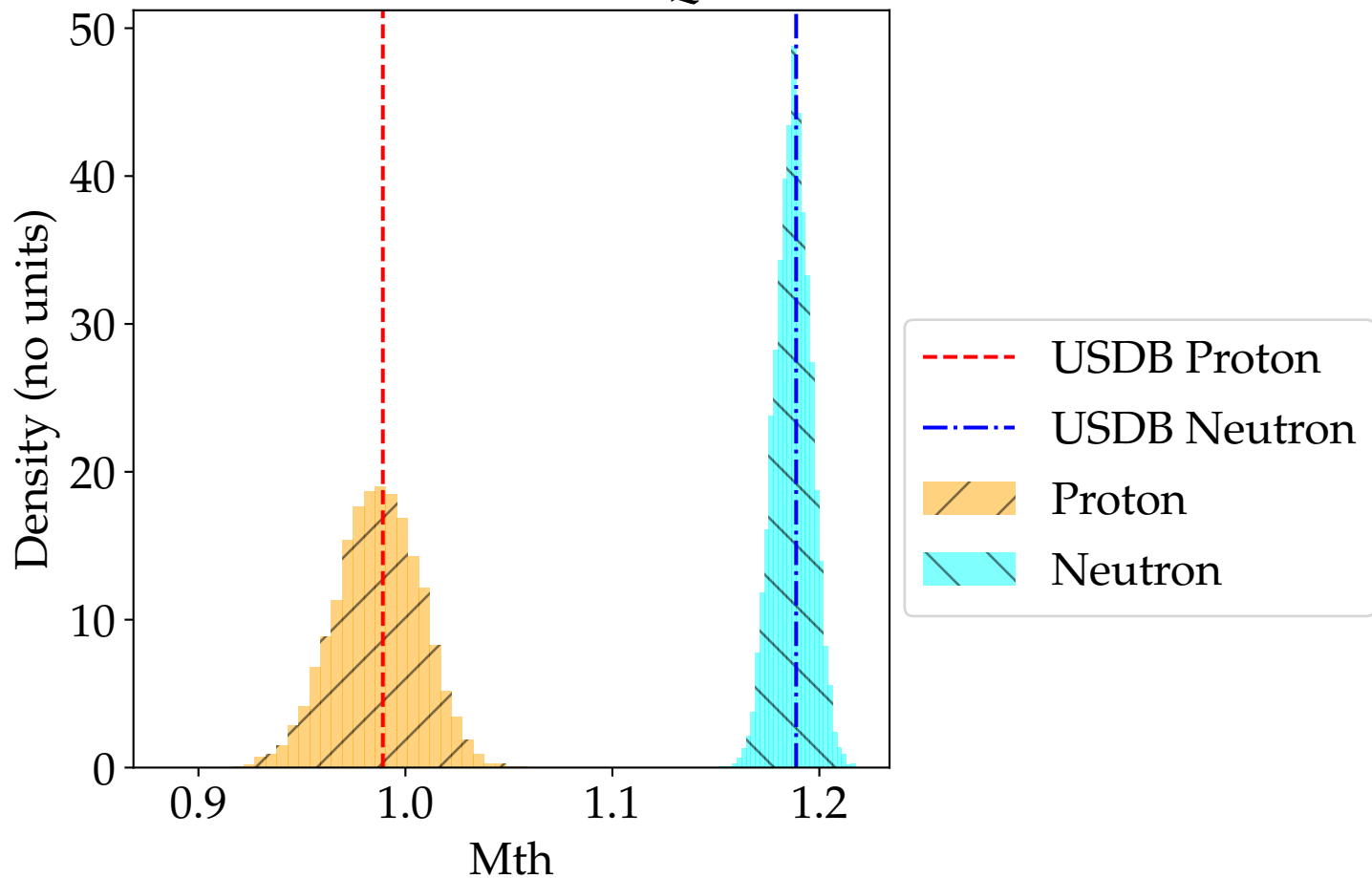
$^{30}\text{Si} (4_2) \rightarrow (2_1)$
Included in UQ



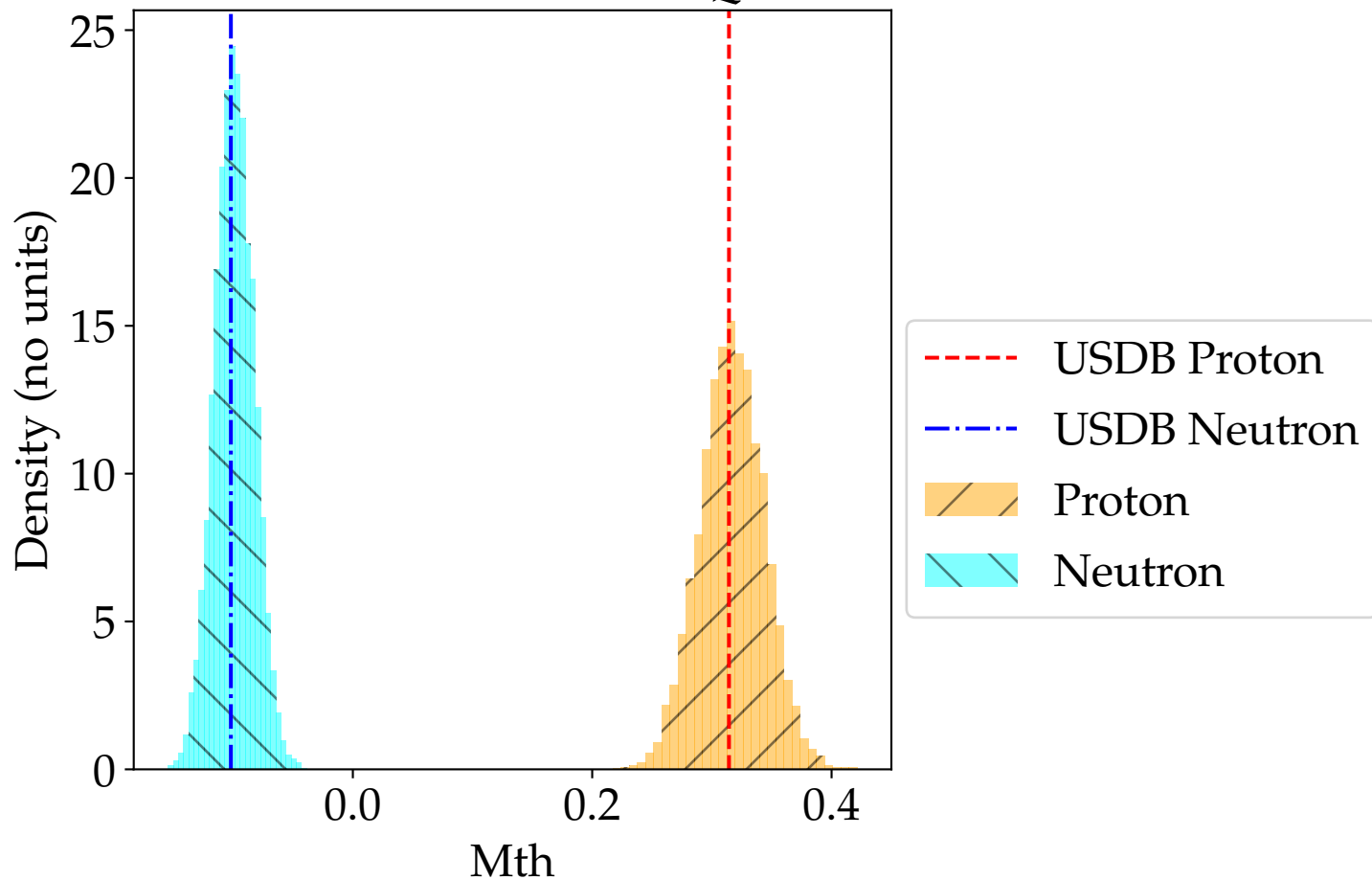
$^{30}\text{Si} (4_2) \rightarrow (2_2)$
Included in UQ



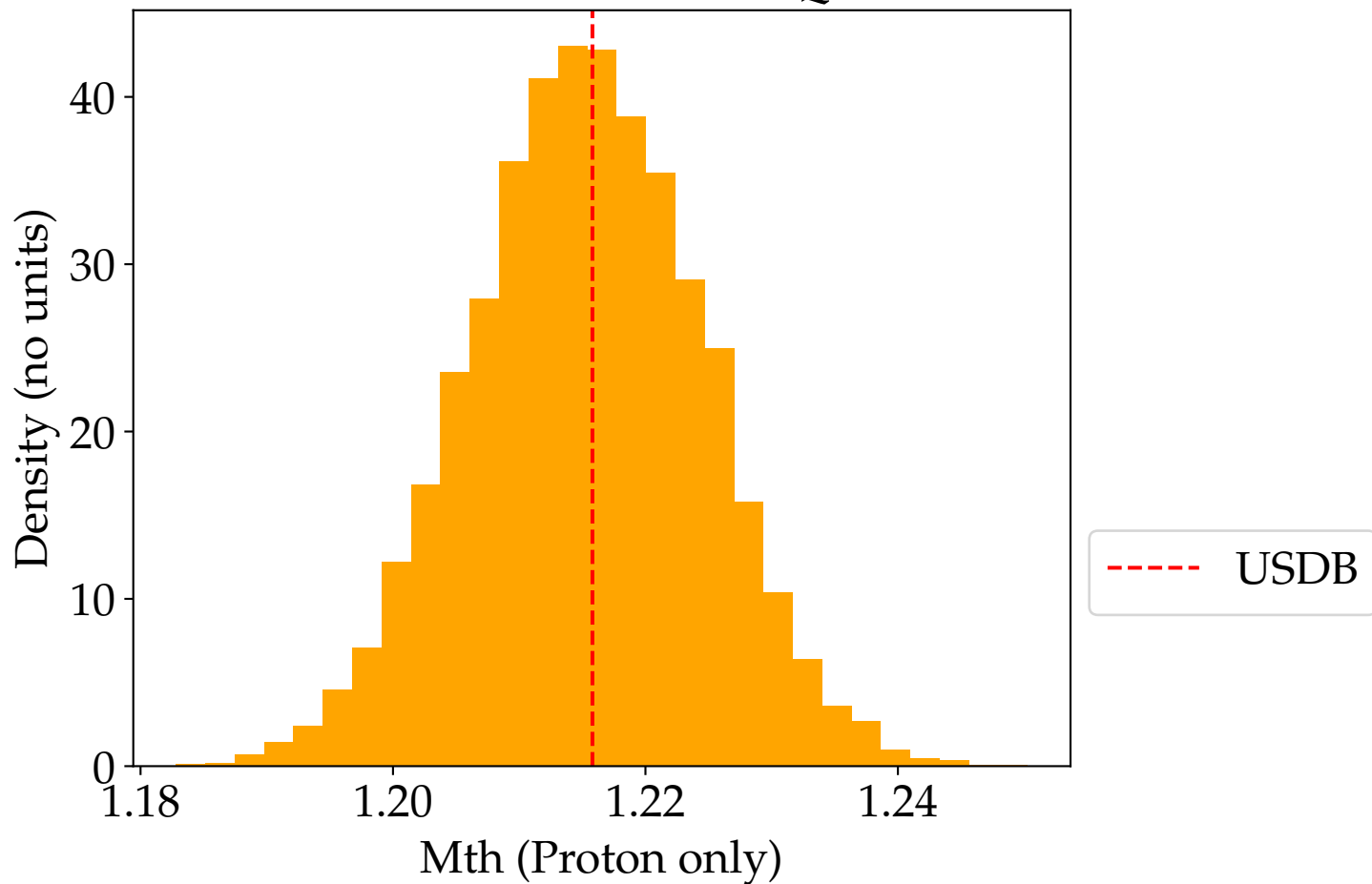
$^{32}\text{Si} (2_1) \rightarrow (0_1)$
Included in UQ



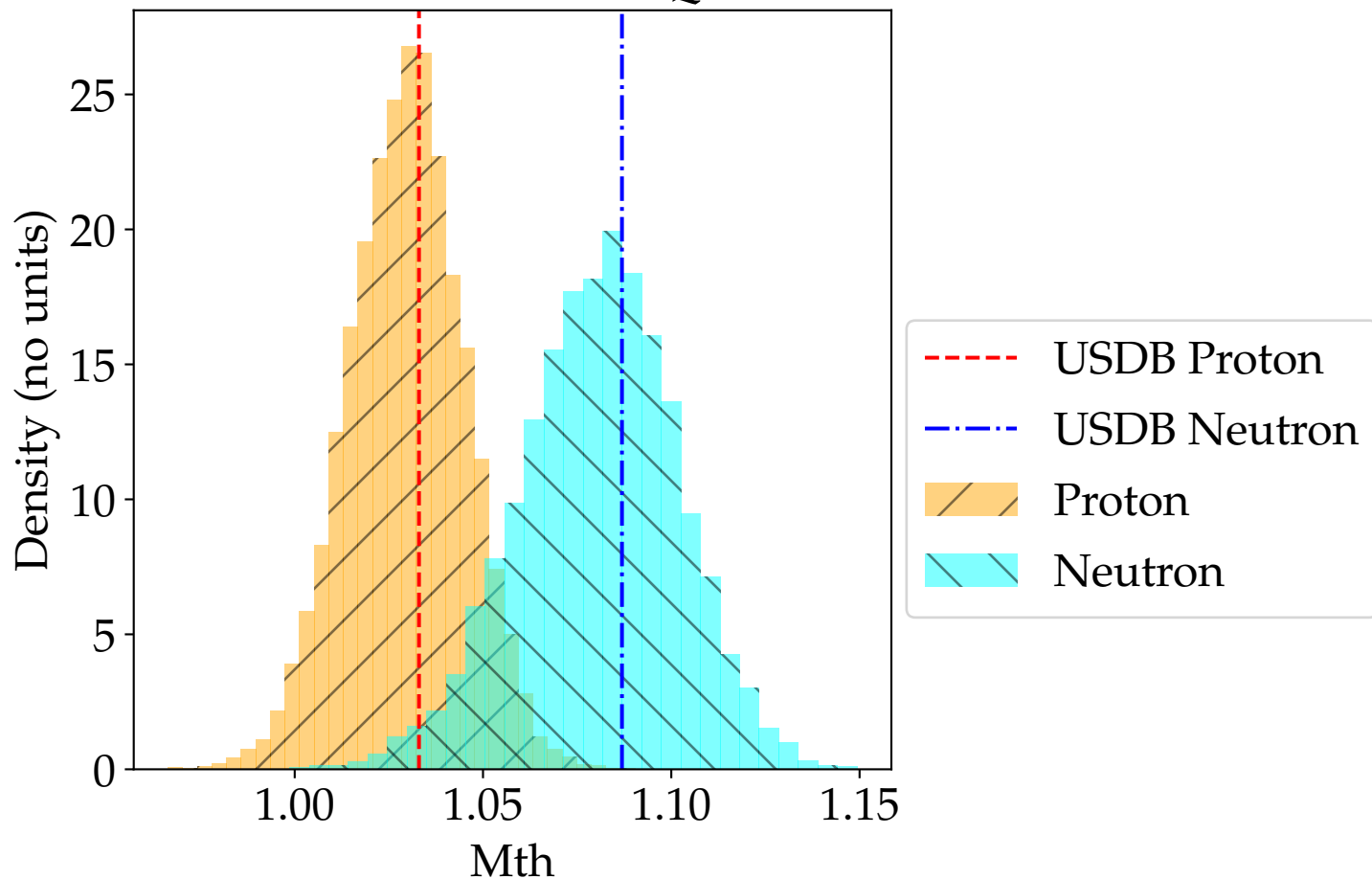
$^{32}\text{Si} (2_2) \rightarrow (0_1)$
Excluded from UQ



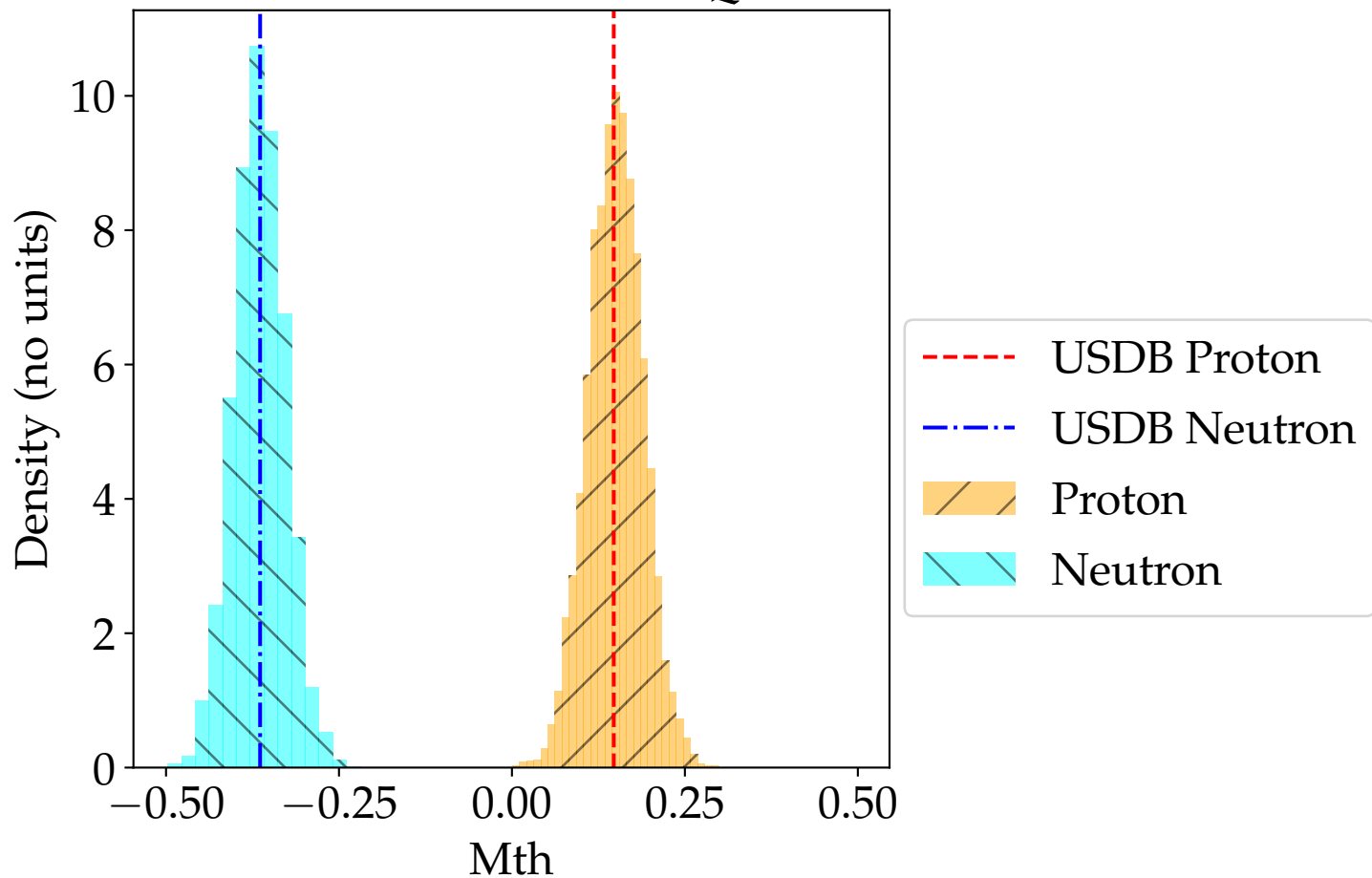
$^{34}\text{Si} (2_1) \rightarrow (0_1)$
Excluded from UQ



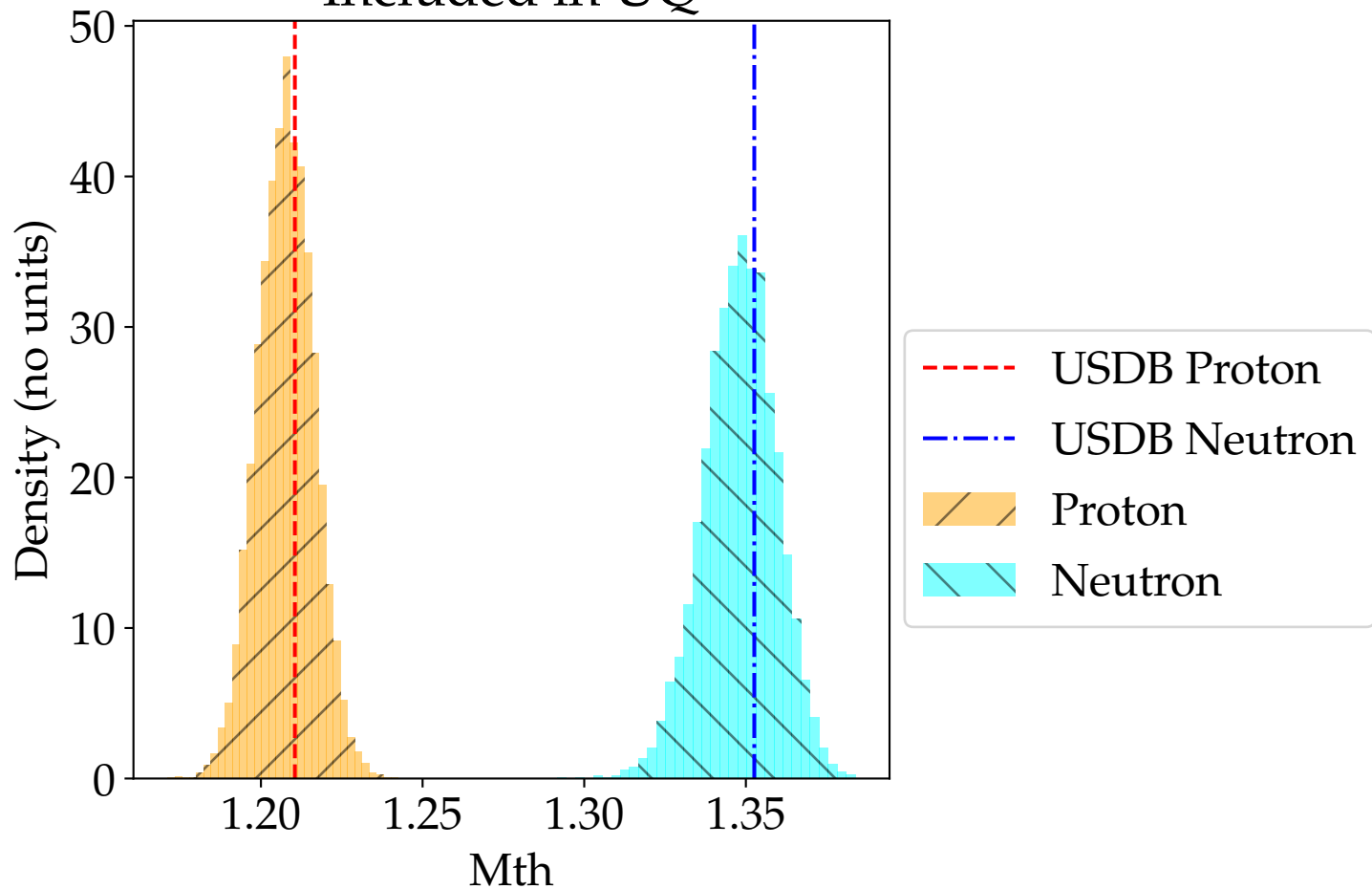
$^{31}\text{P} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



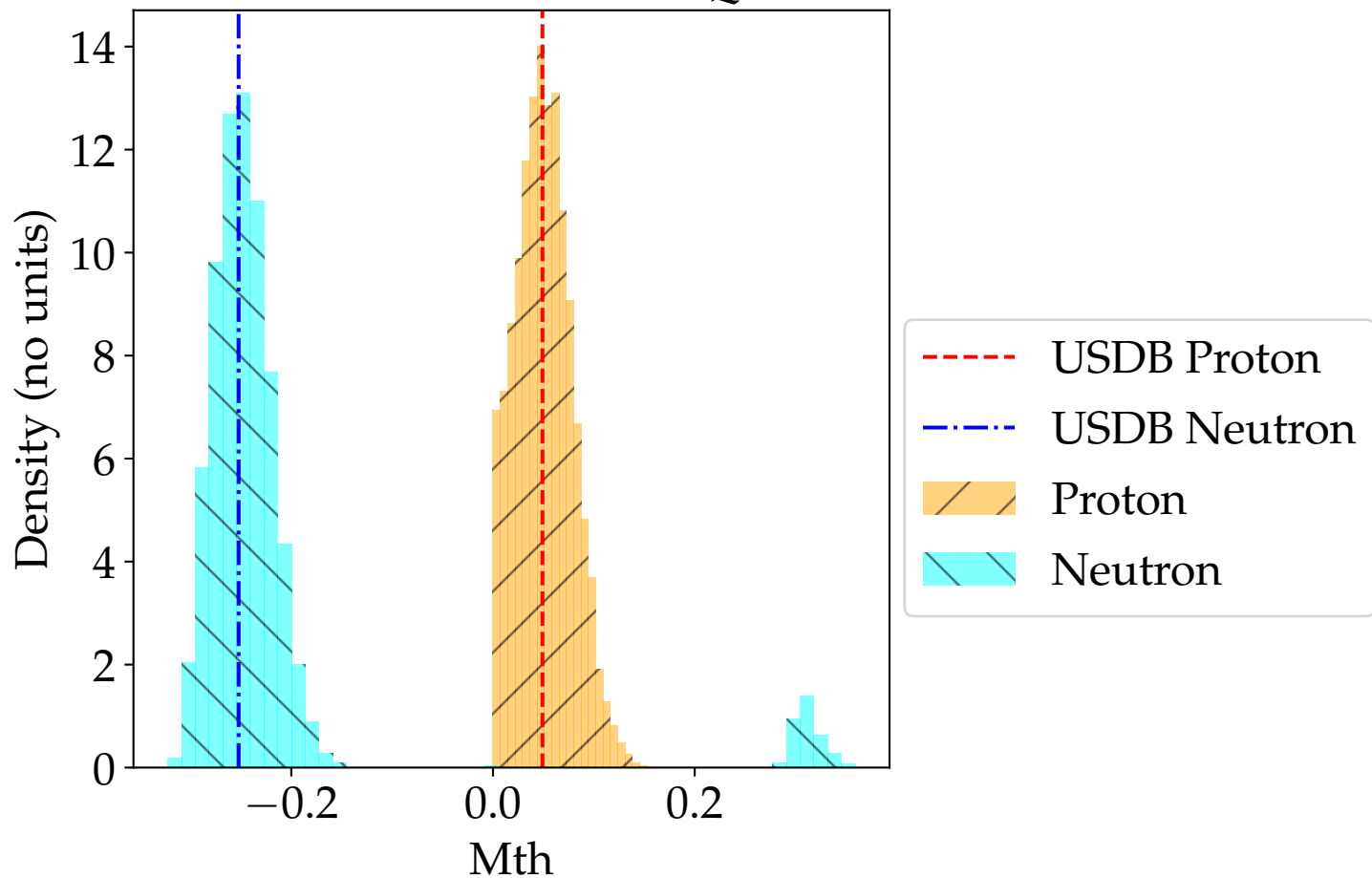
$^{31}\text{P} (5/2_2) \rightarrow (1/2_1)$
Excluded from UQ



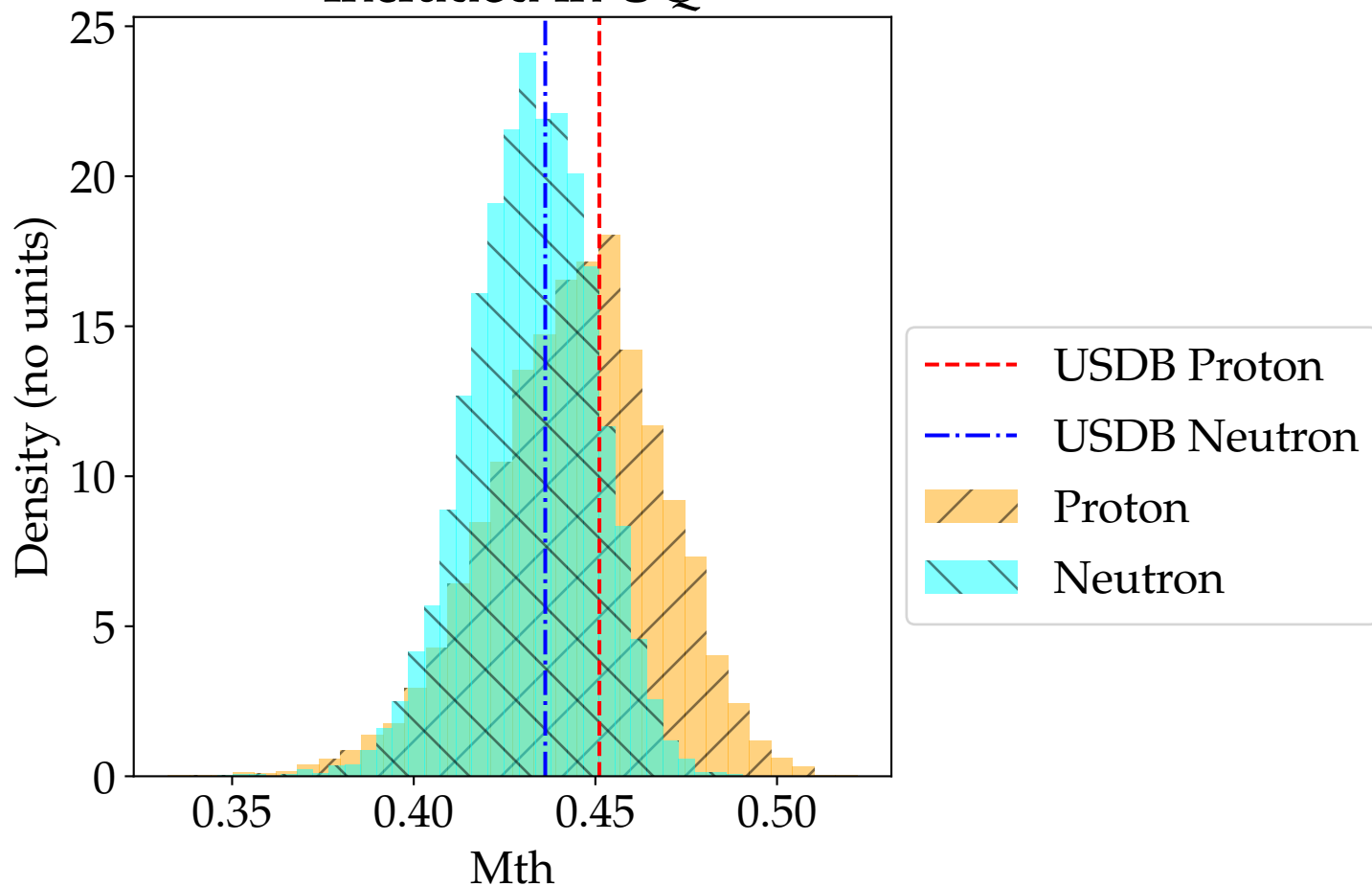
$^{31}\text{P} (7/2_1) \rightarrow (3/2_1)$
Included in UQ



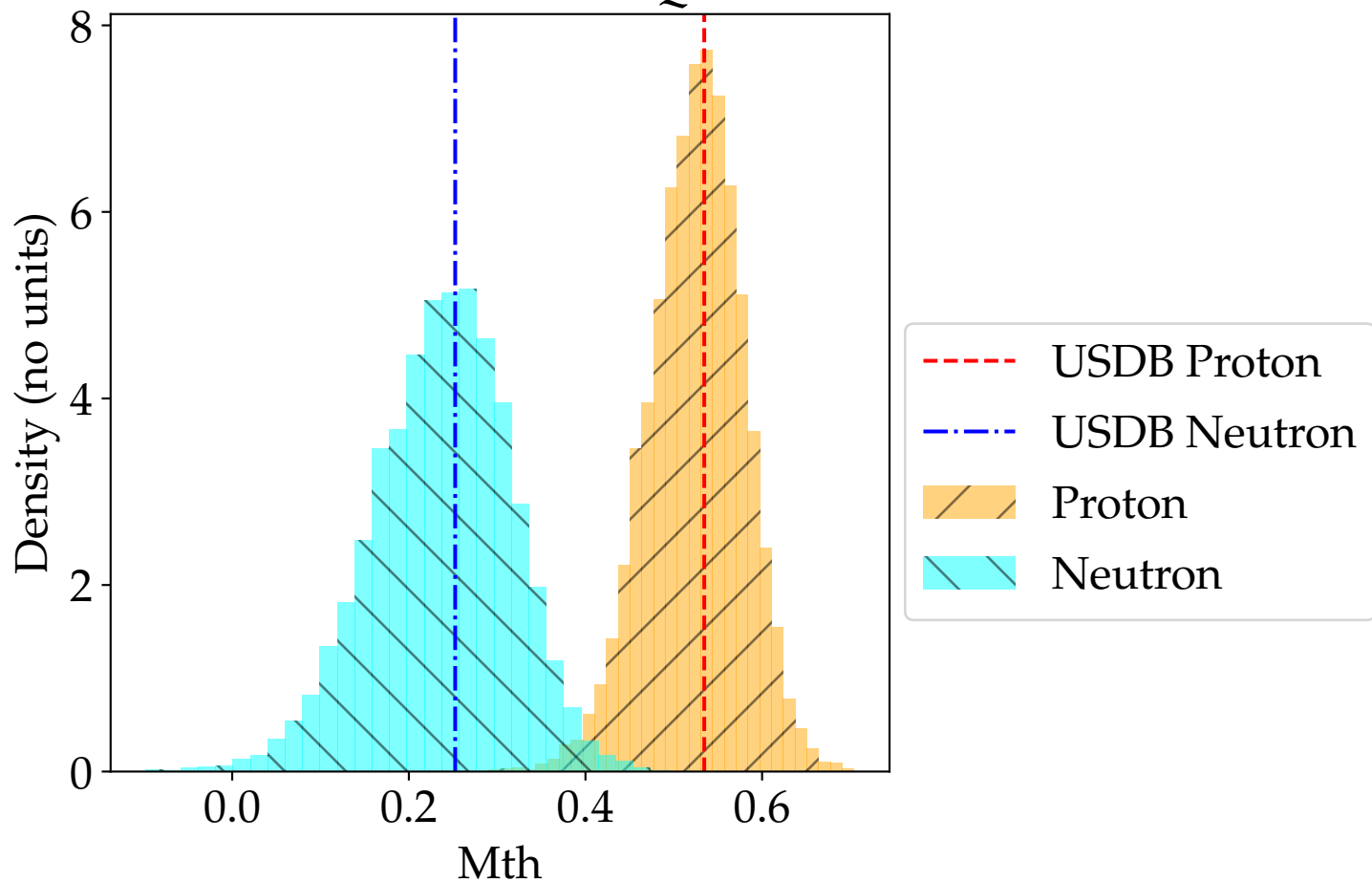
$^{31}\text{P} (7/2_2) \rightarrow (3/2_1)$
Excluded from UQ



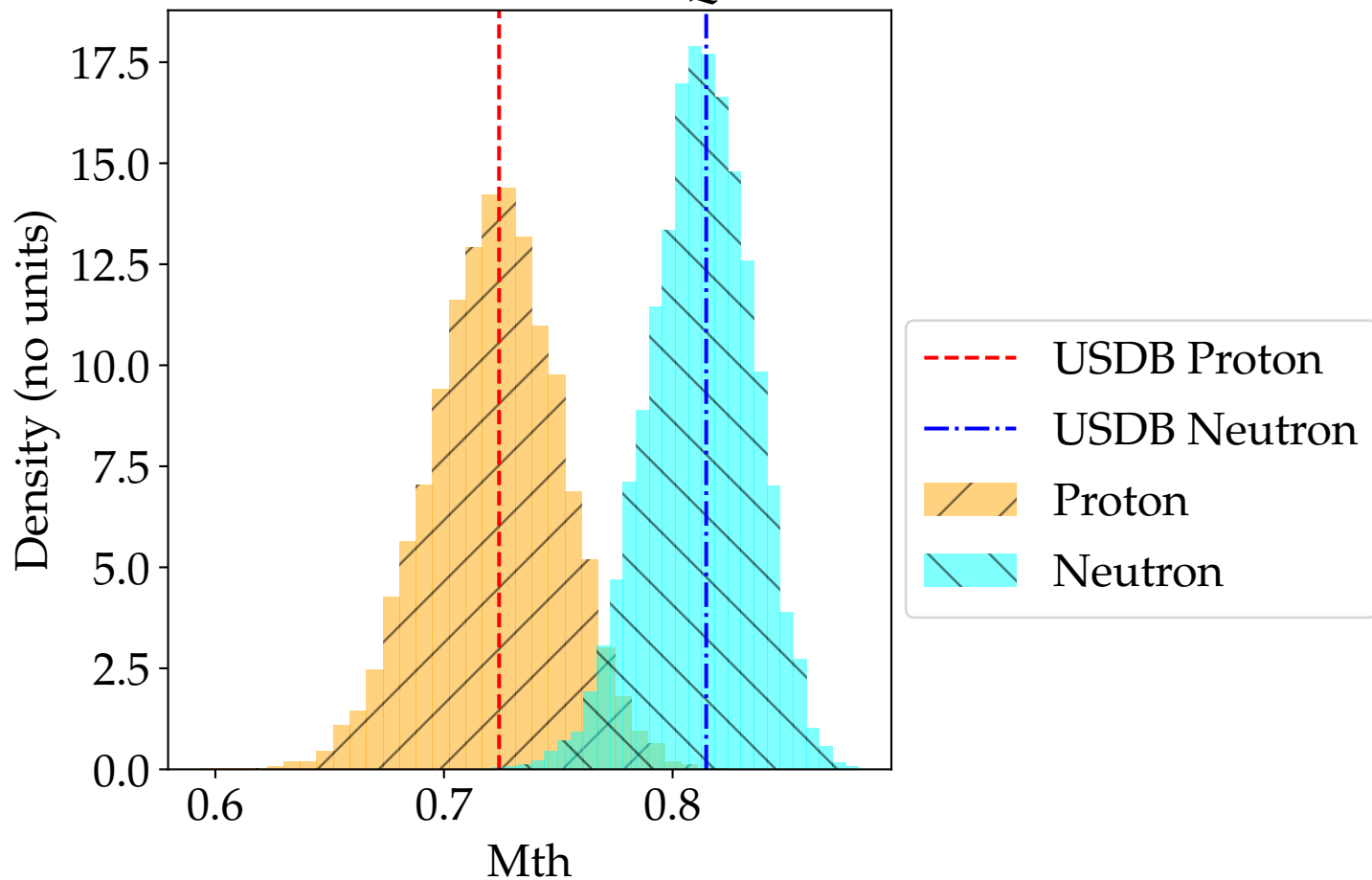
$^{31}\text{P} (5/2_4) \rightarrow (1/2_1)$
Included in UQ



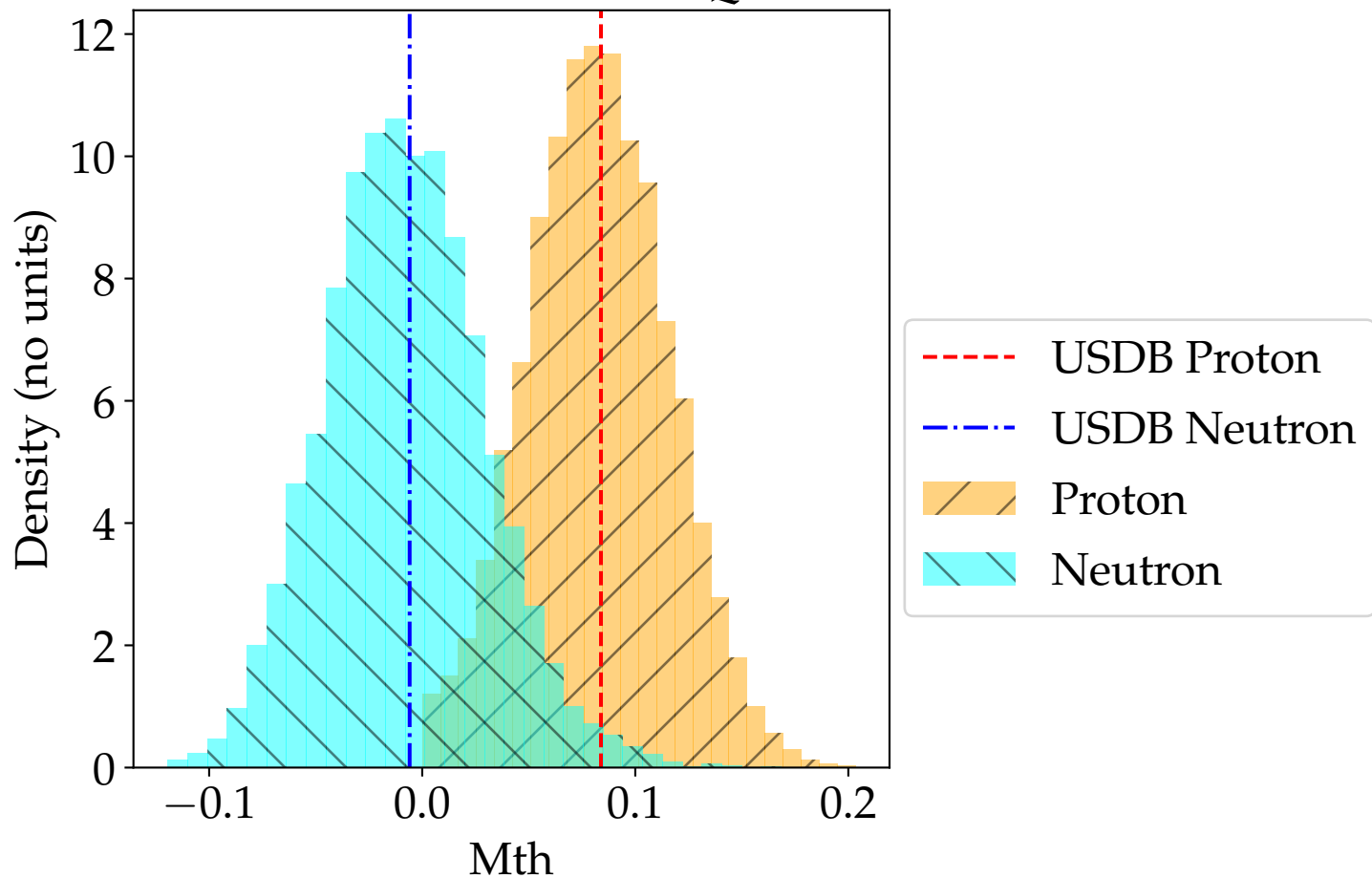
$^{31}\text{P} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



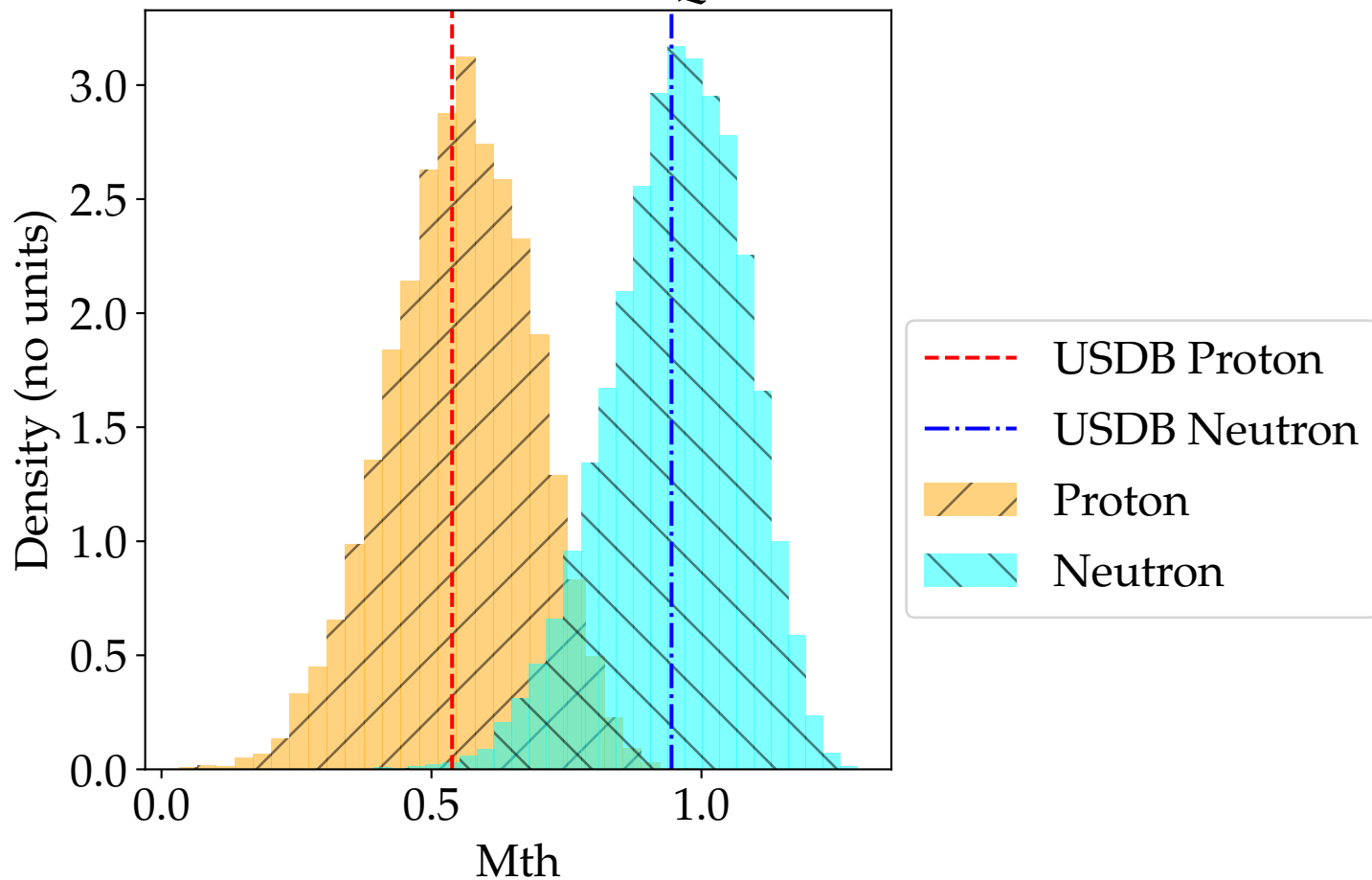
$^{31}\text{P} (9/2_1) \rightarrow (5/2_2)$
Included in UQ



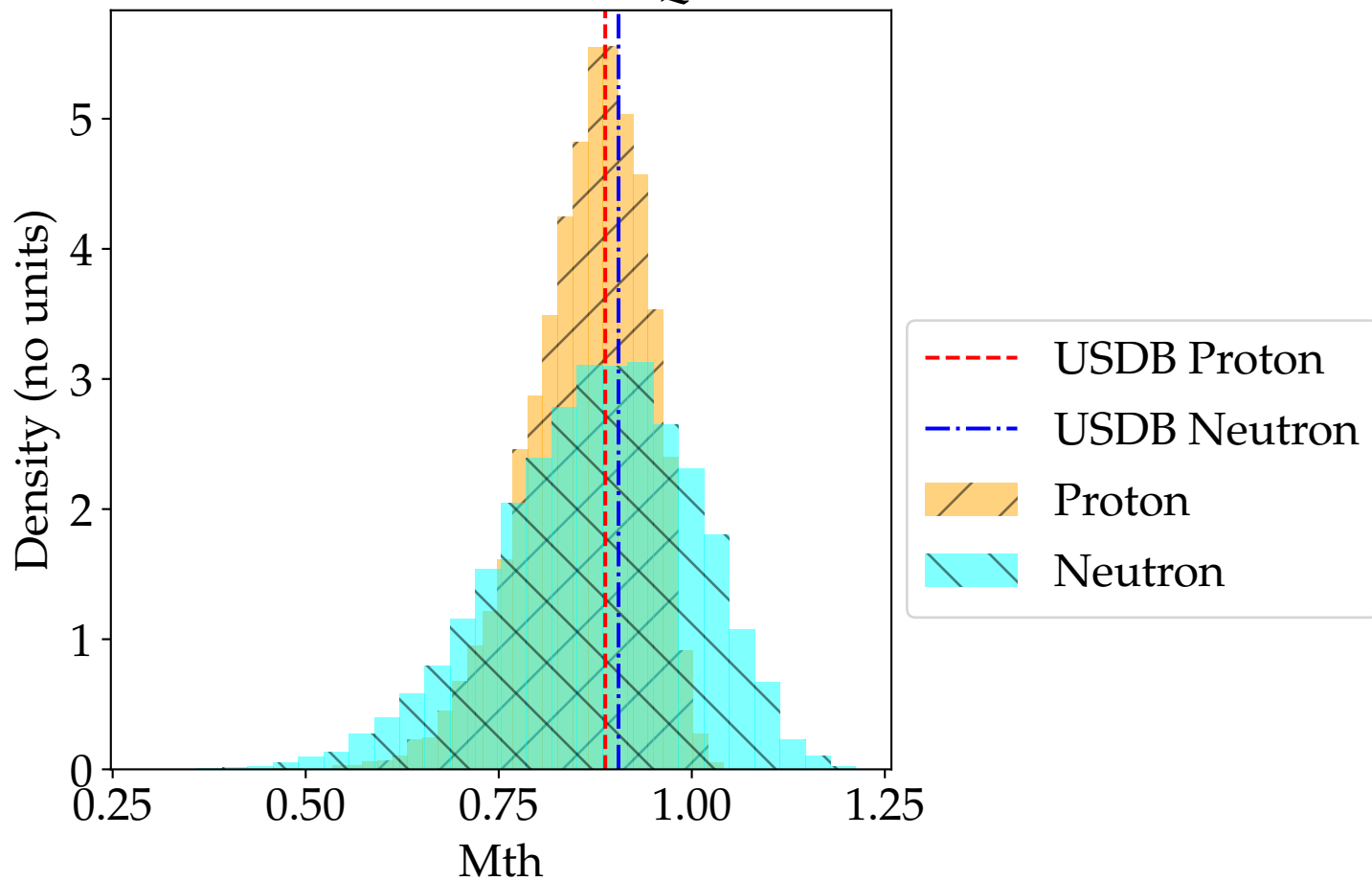
$^{31}\text{P} (7/2_3) \rightarrow (3/2_1)$
Excluded from UQ



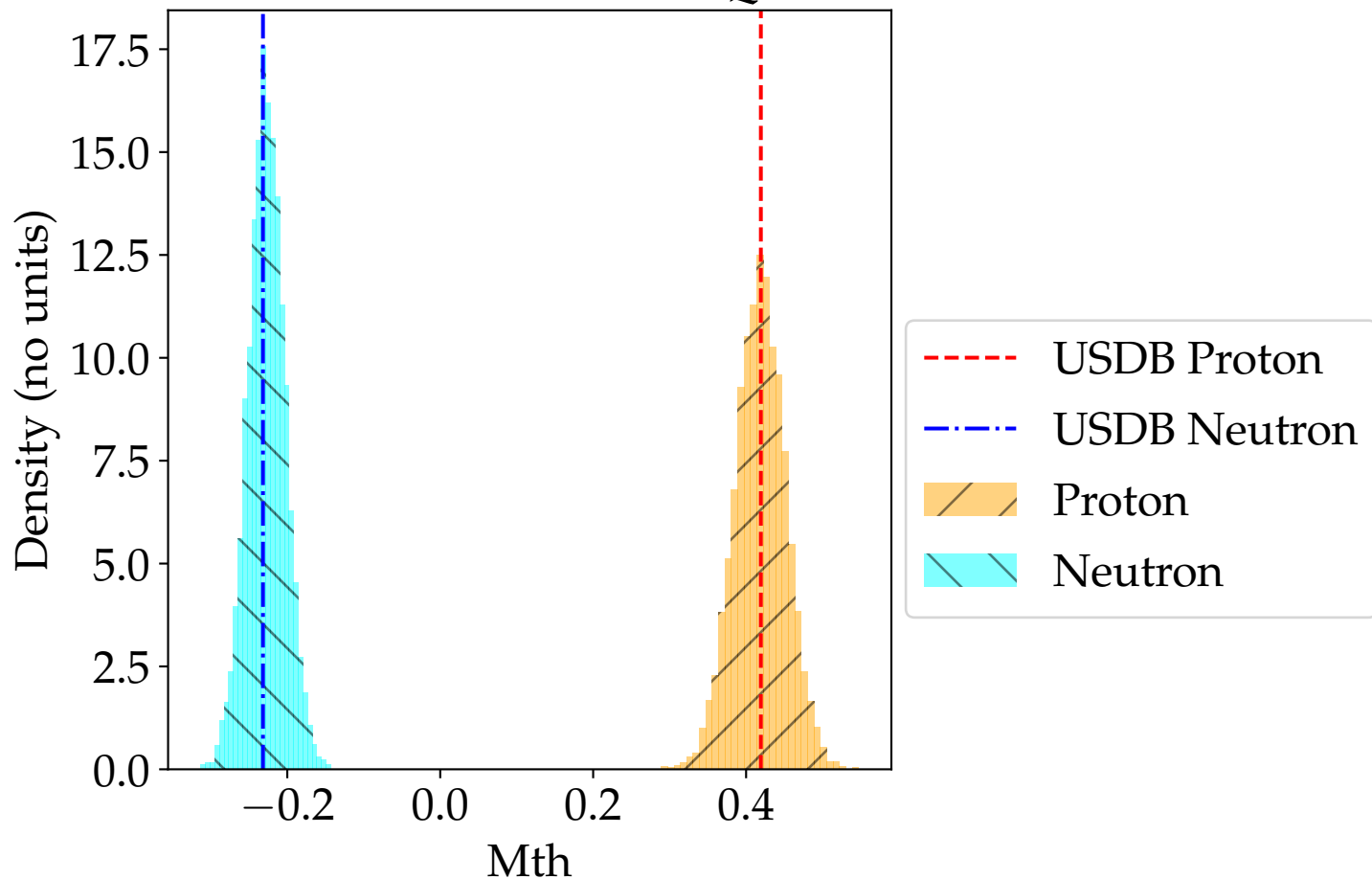
$^{31}\text{P} (9/2_2) \rightarrow (5/2_1)$
Included in UQ



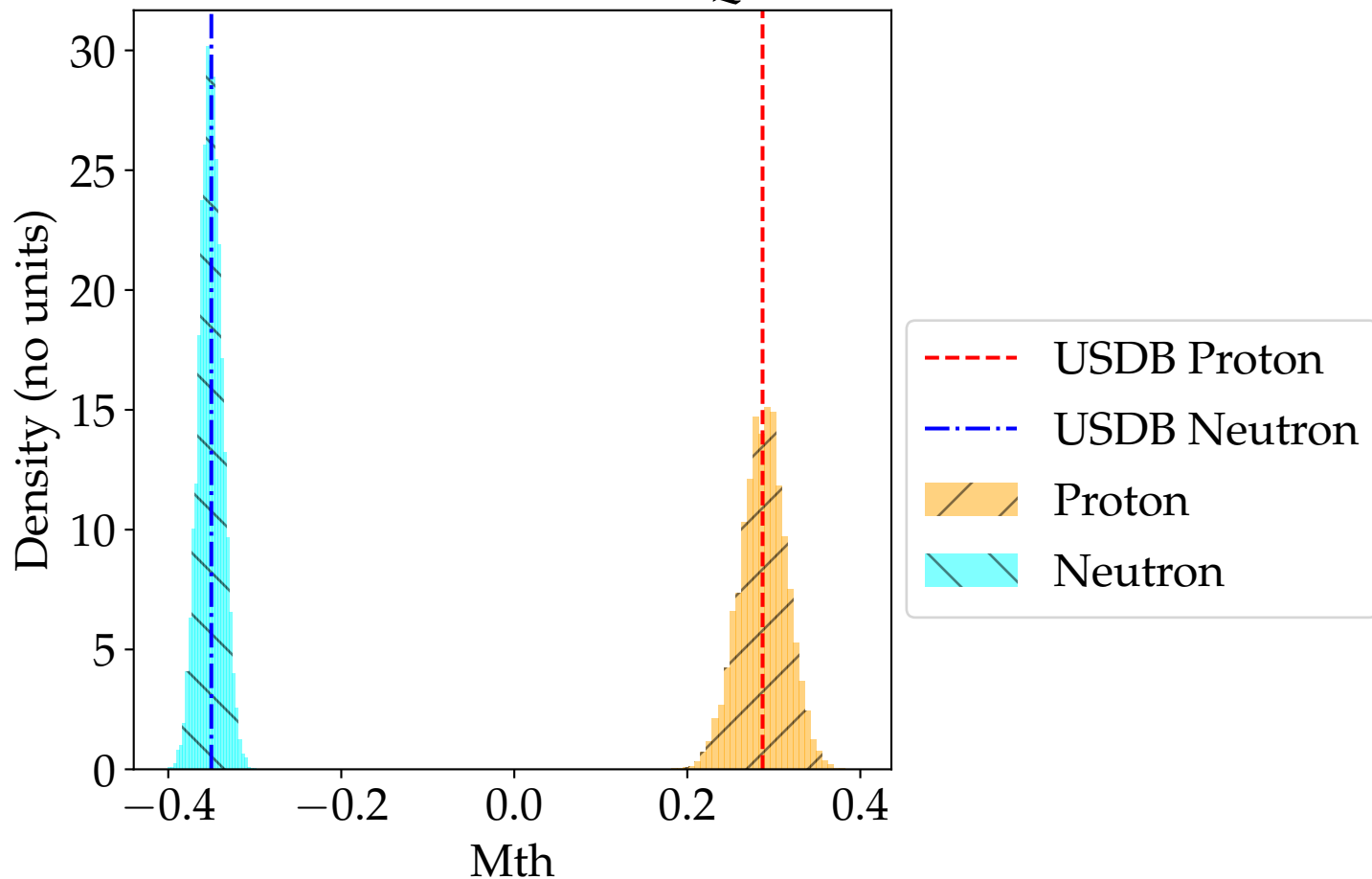
$^{31}\text{P} (9/2_3) \rightarrow (5/2_1)$
Included in UQ



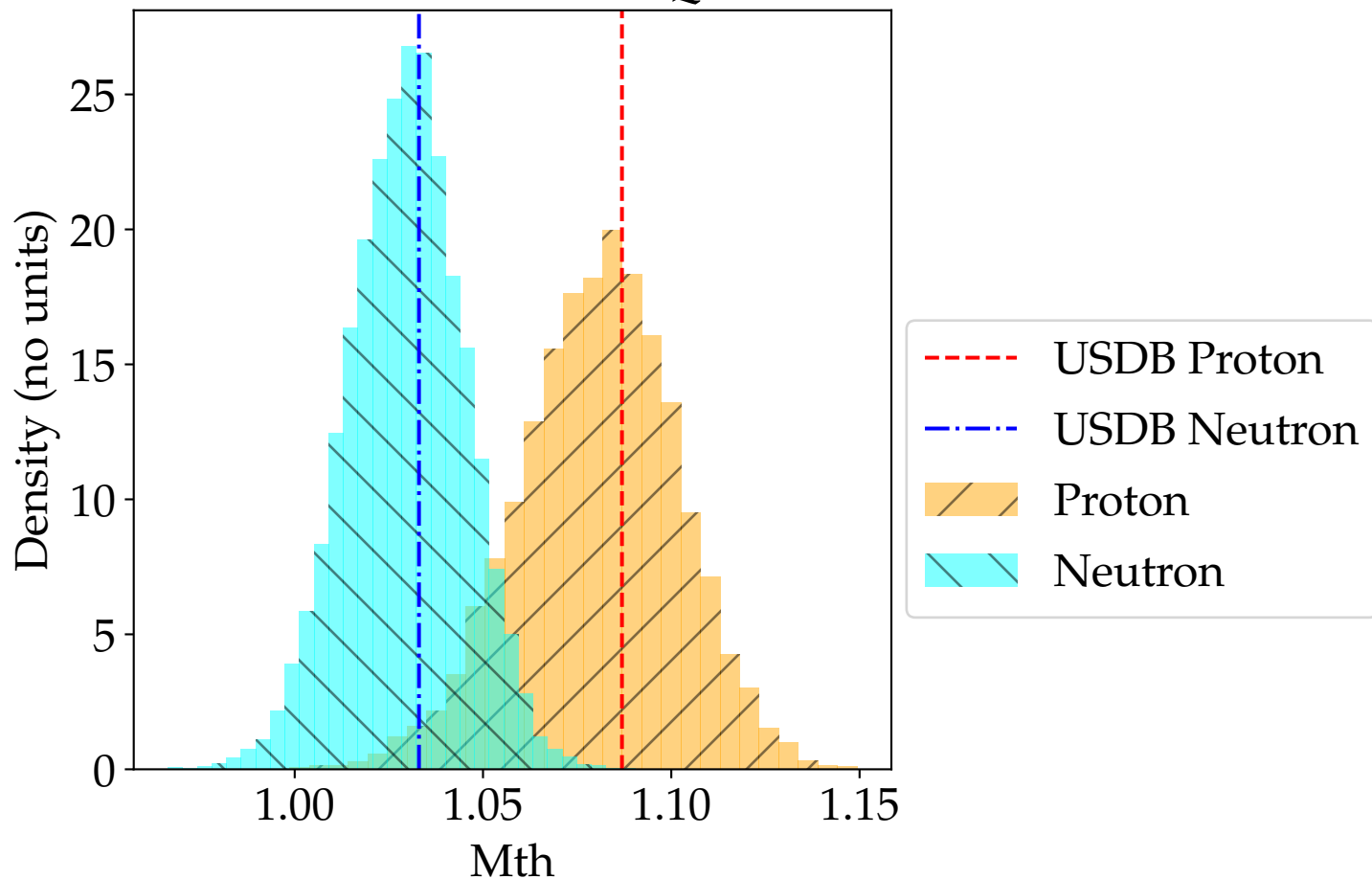
$^{33}\text{P} (5/2_3) \rightarrow (1/2_1)$
Excluded from UQ



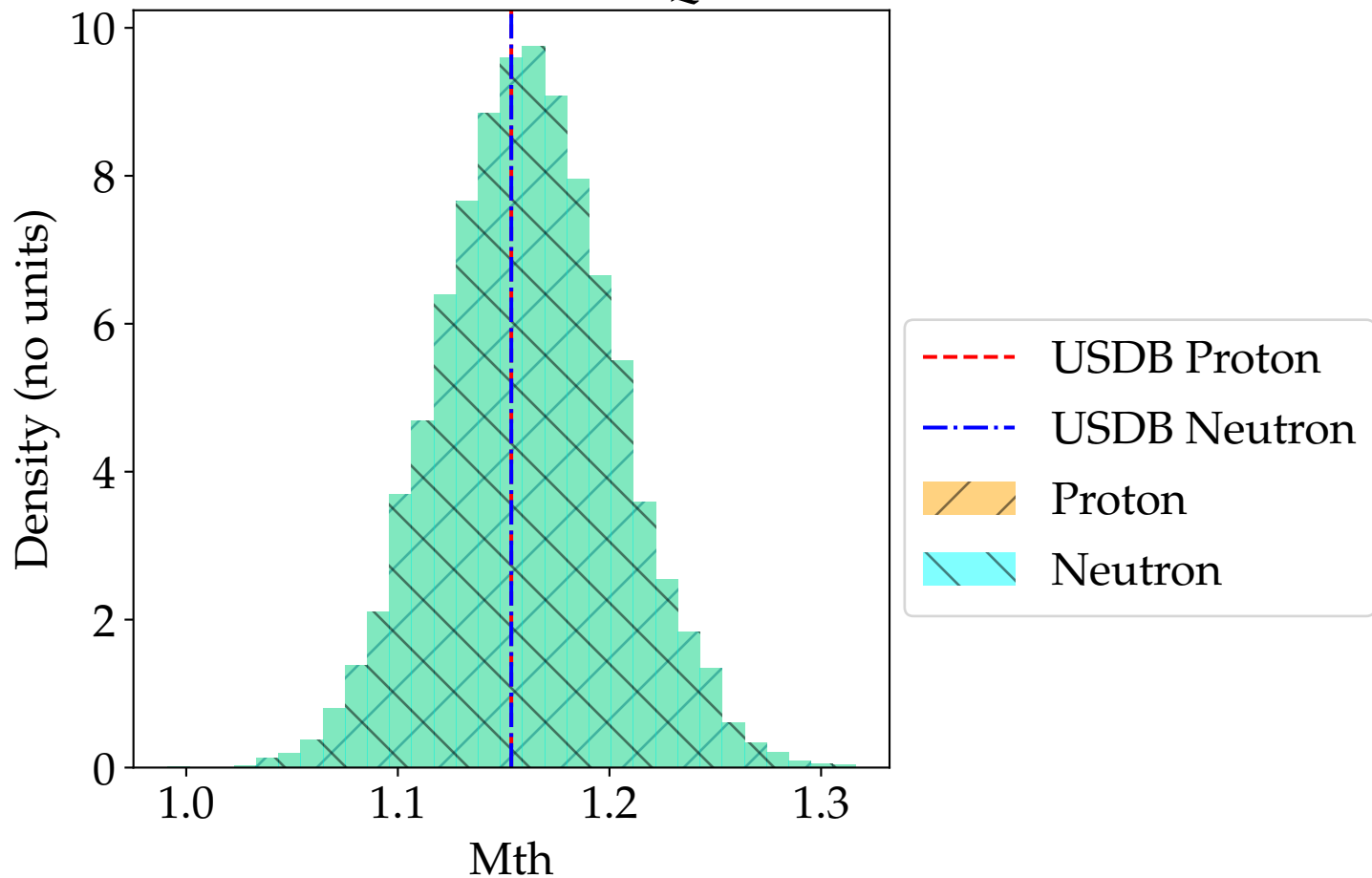
$^{33}\text{P} (5/2_4) \rightarrow (1/2_1)$
Excluded from UQ



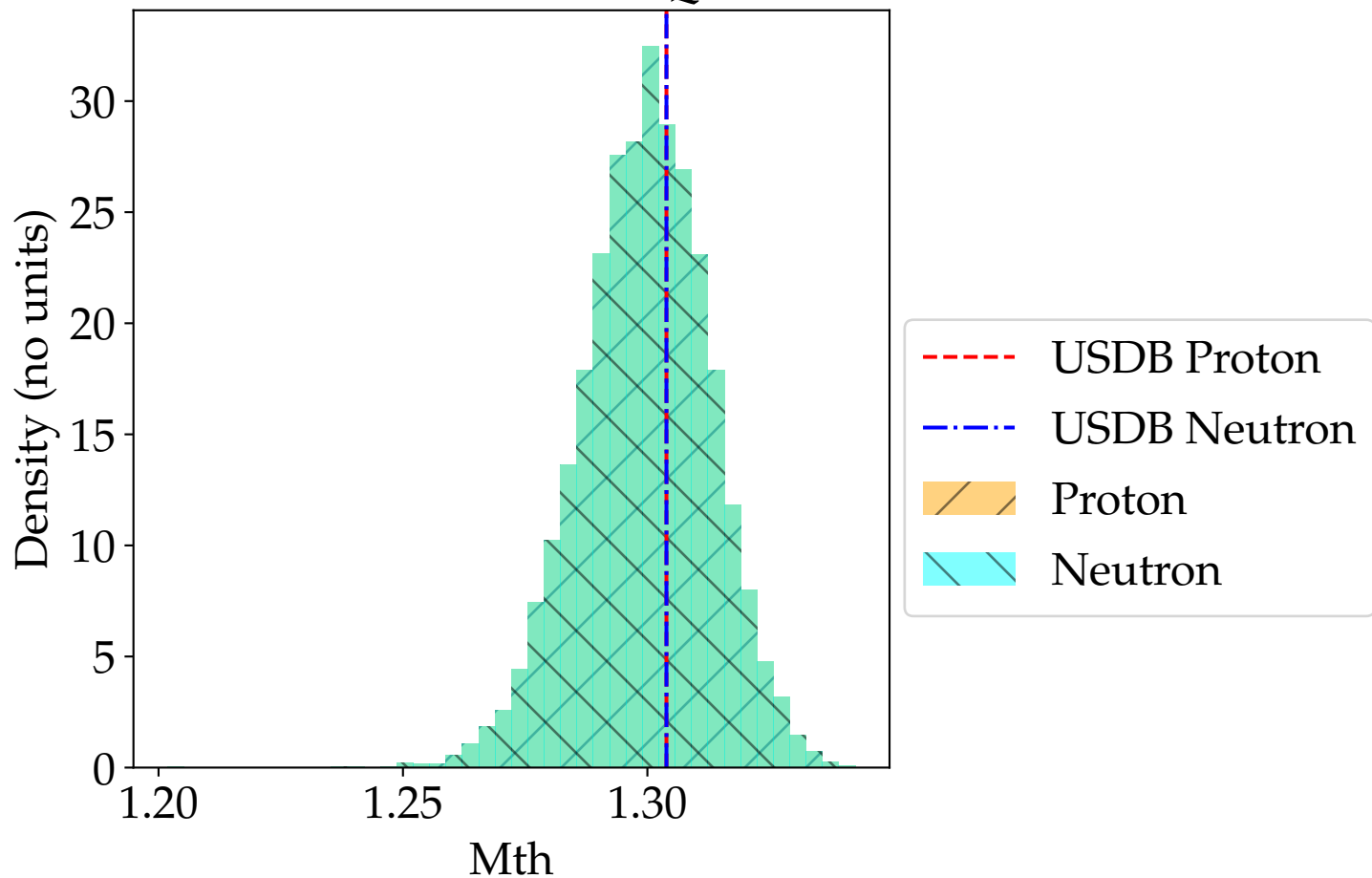
$^{31}\text{S} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



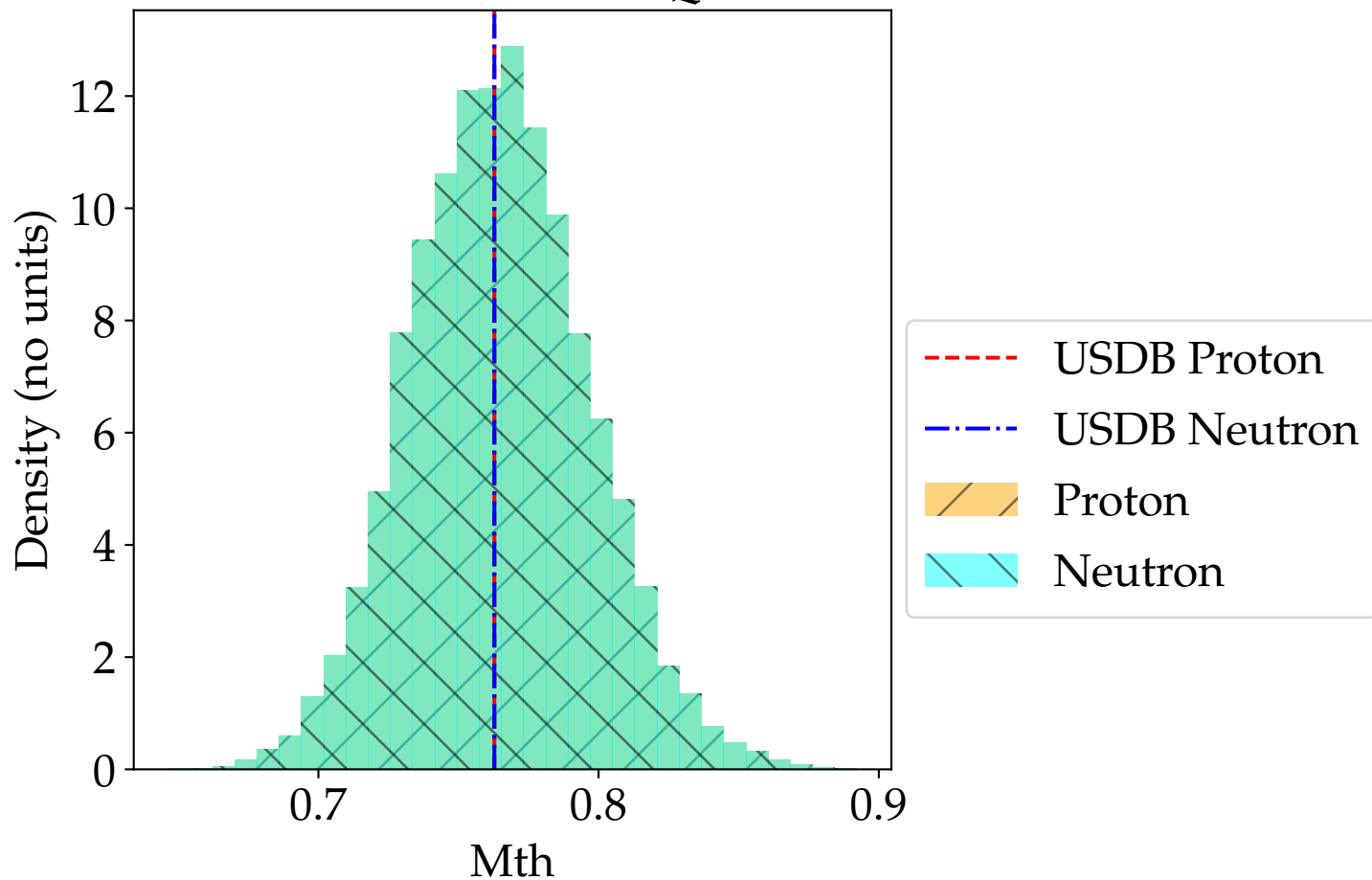
$^{32}\text{S} (0_2) \rightarrow (2_1)$
Included in UQ



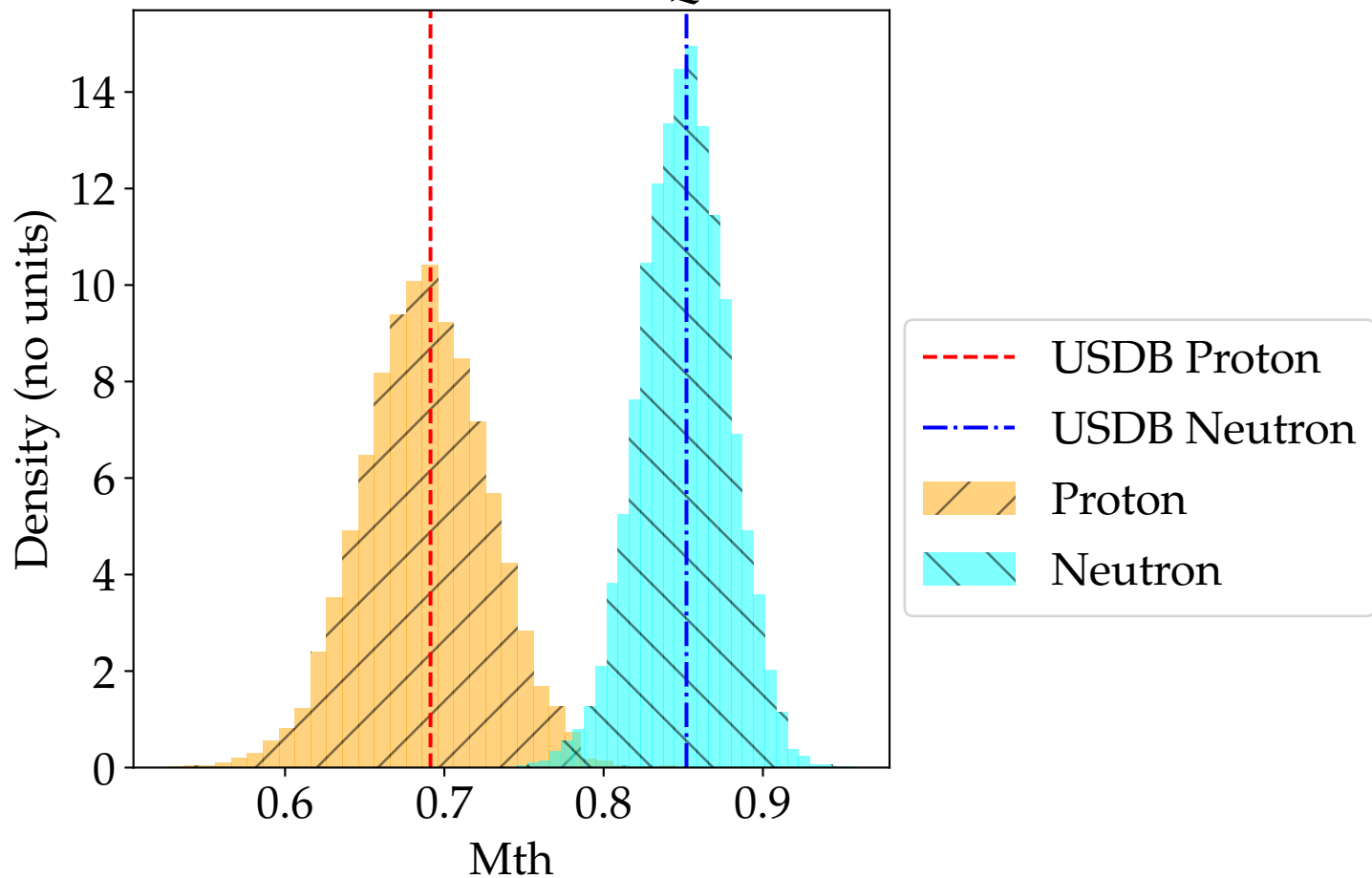
$^{32}\text{S} (4_1) \rightarrow (2_1)$
Included in UQ



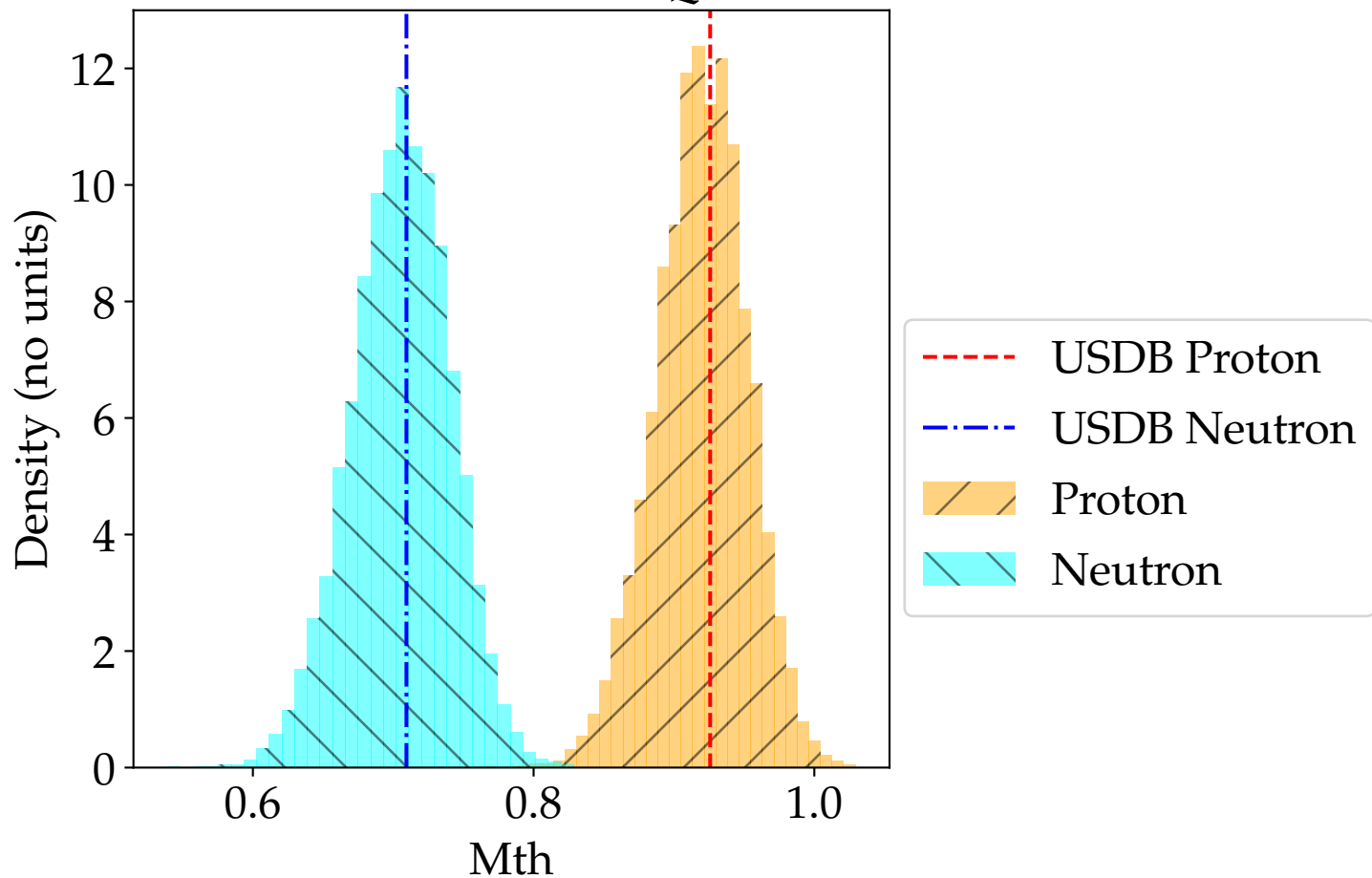
$^{32}\text{S} (4_3) \rightarrow (2_2)$
Included in UQ



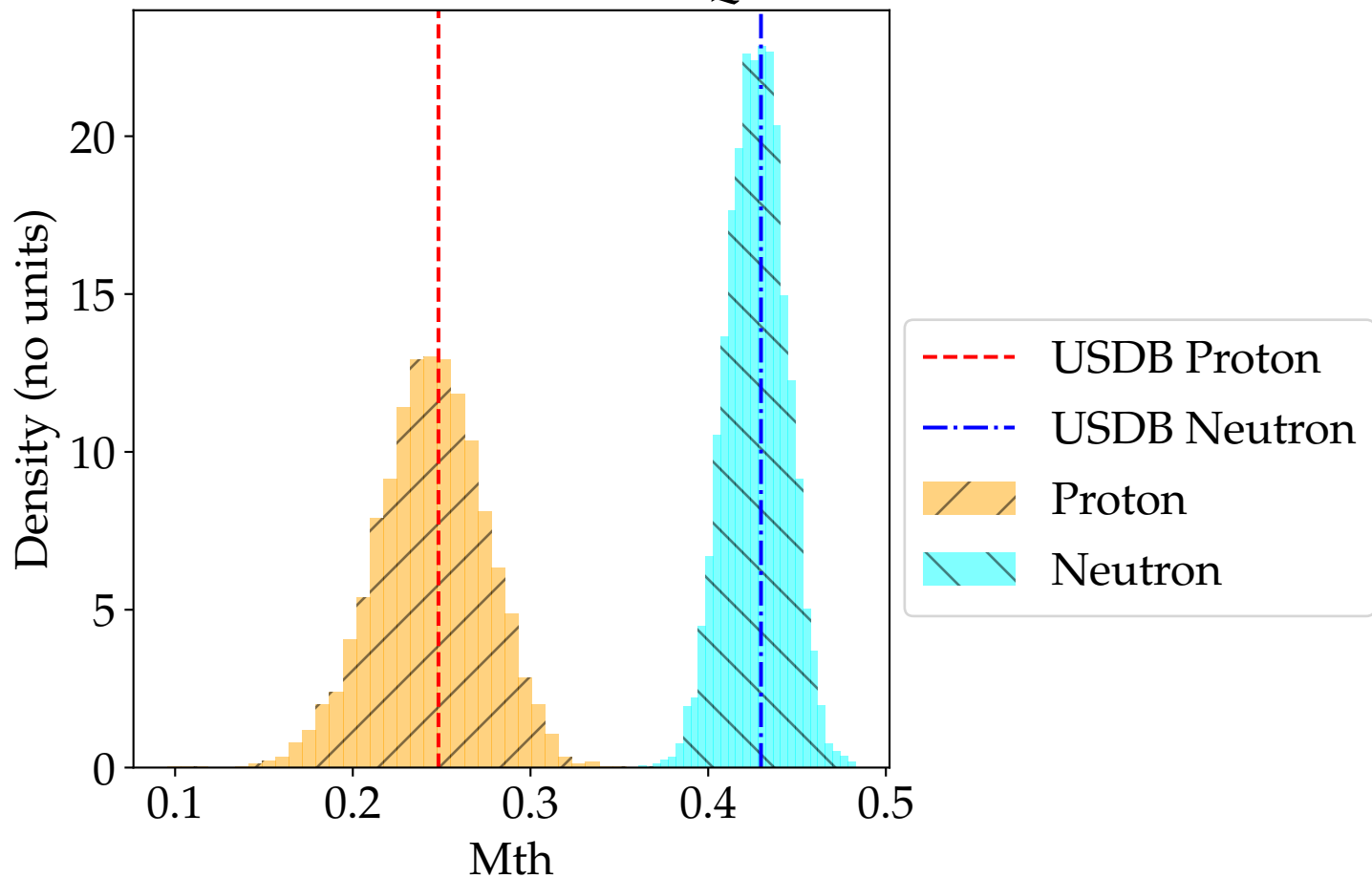
$^{33}\text{S} (5/2_1) \rightarrow (1/2_1)$
Included in UQ



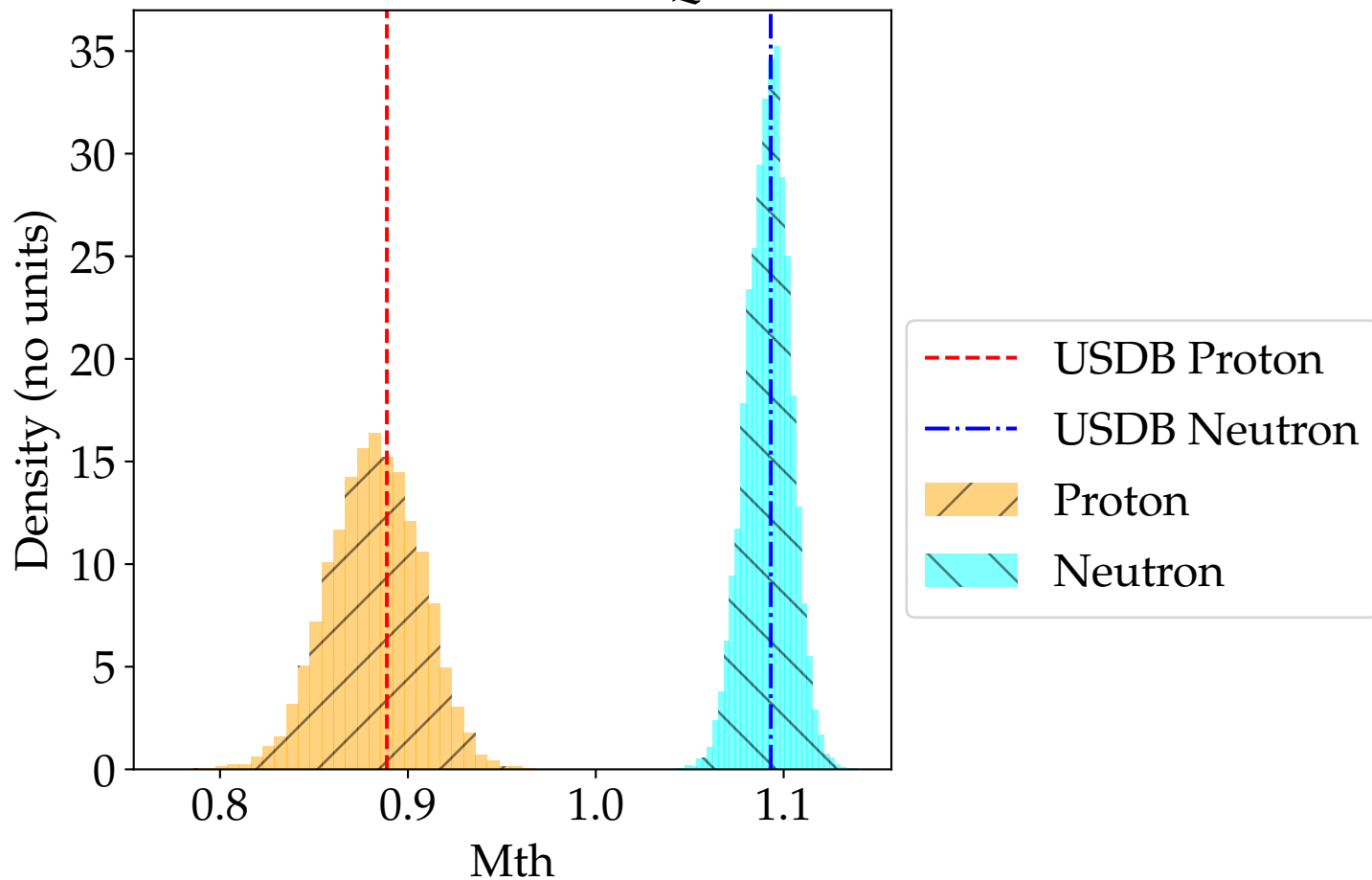
$^{33}\text{S} (5/2_2) \rightarrow (1/2_1)$
Included in UQ



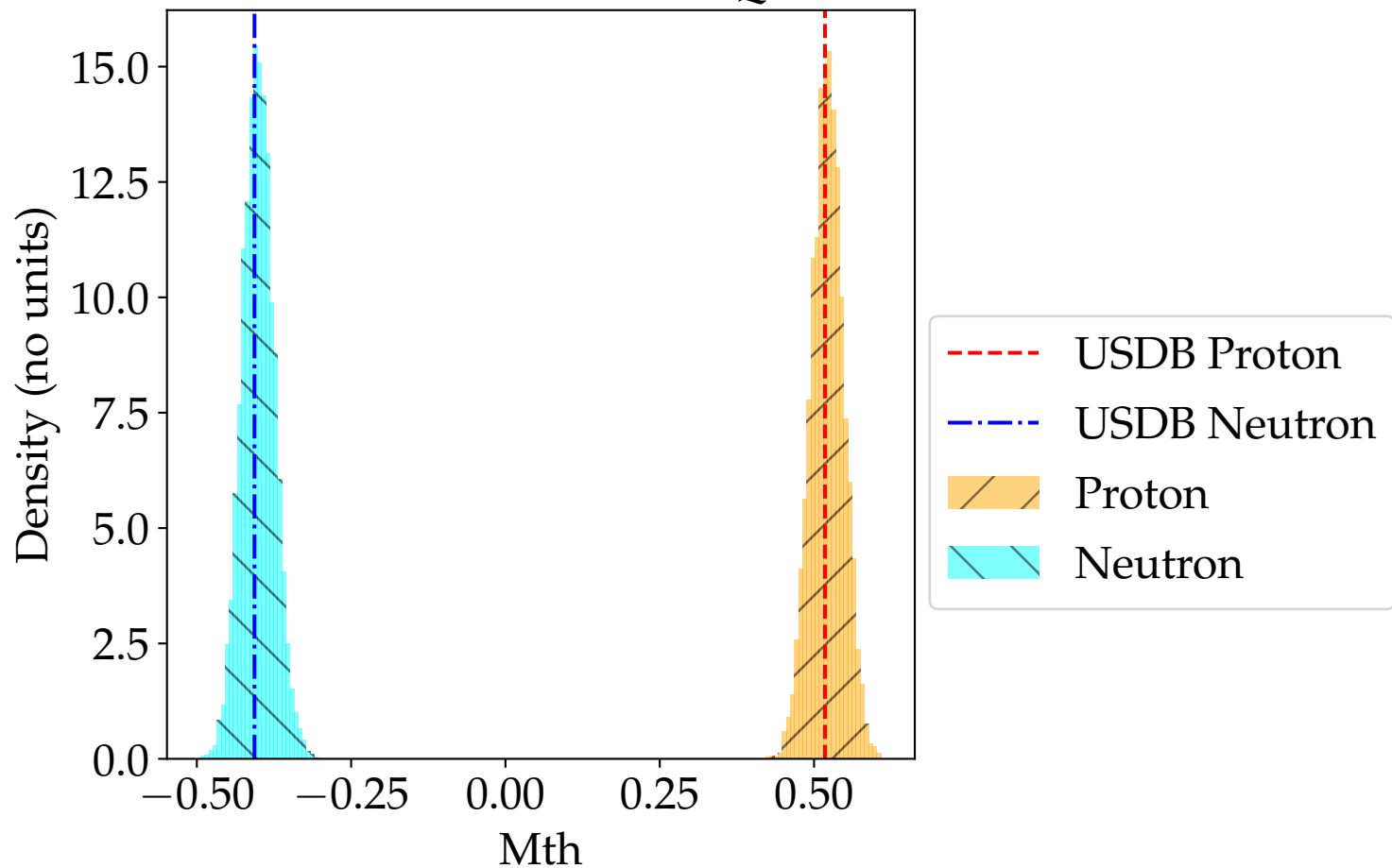
$^{33}\text{S} (7/2_2) \rightarrow (3/2_1)$
Excluded from UQ



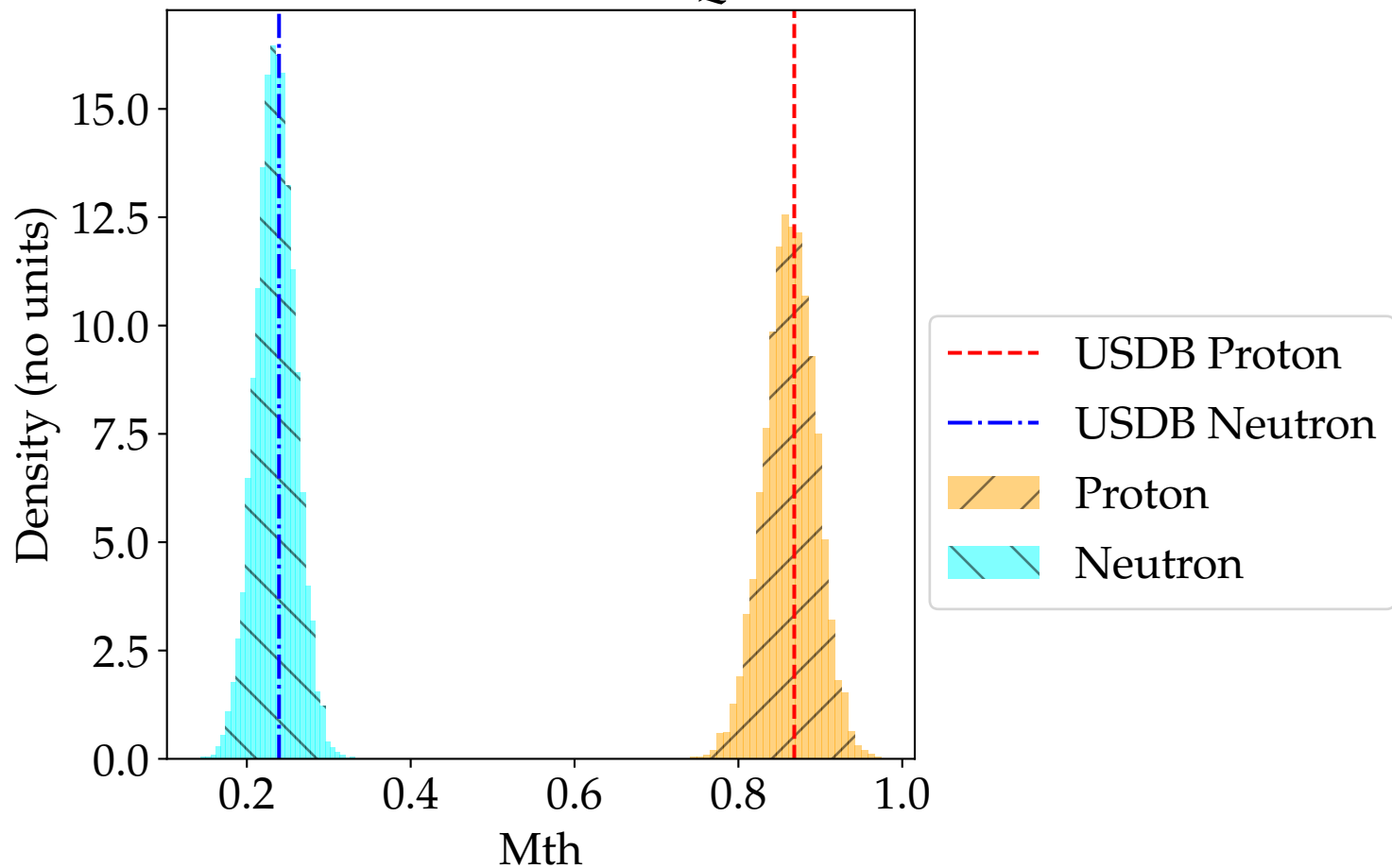
$^{34}\text{S} (2_1) \rightarrow (0_1)$
Included in UQ



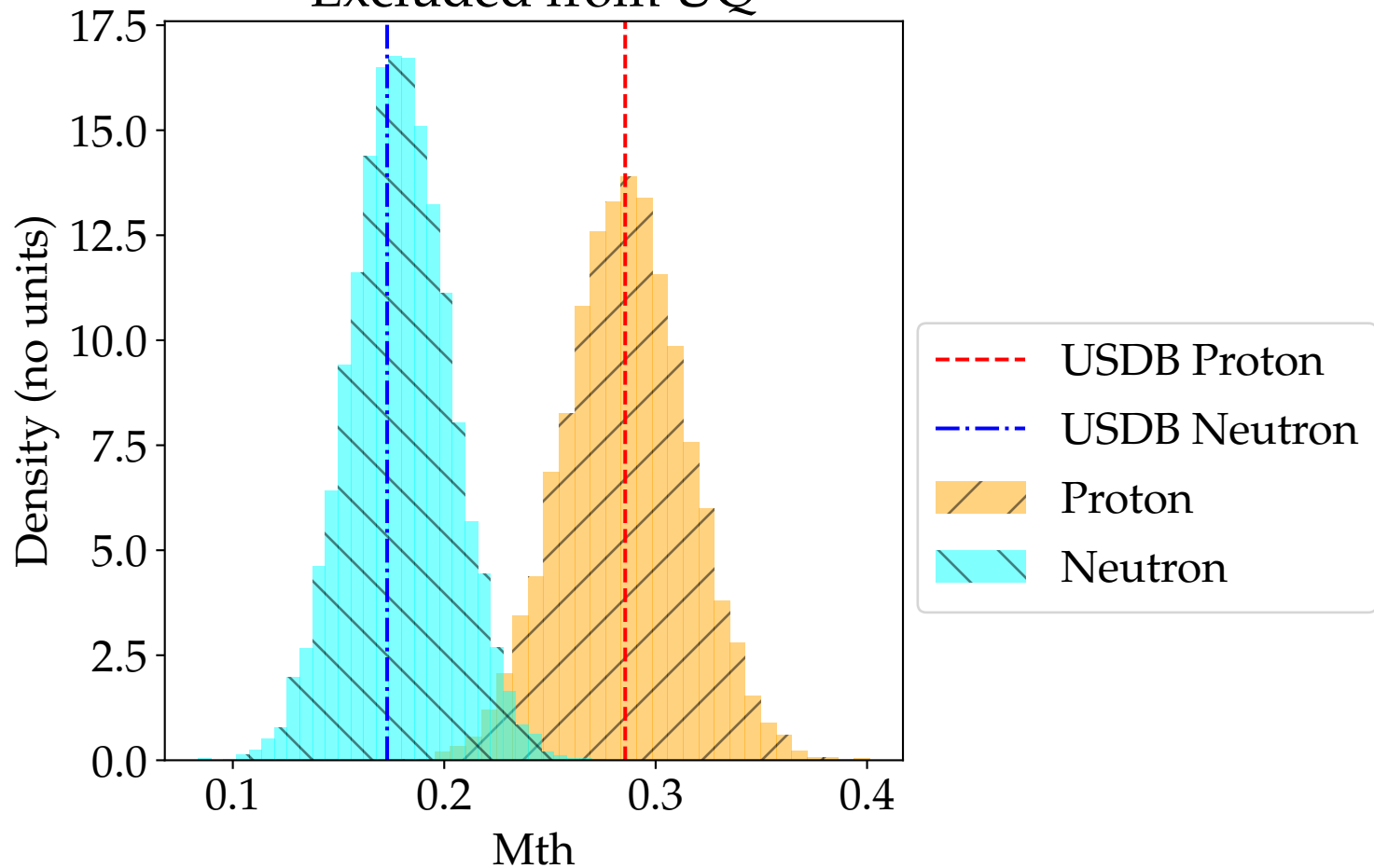
$^{34}\text{S} (2_2) \rightarrow (0_1)$
Excluded from UQ



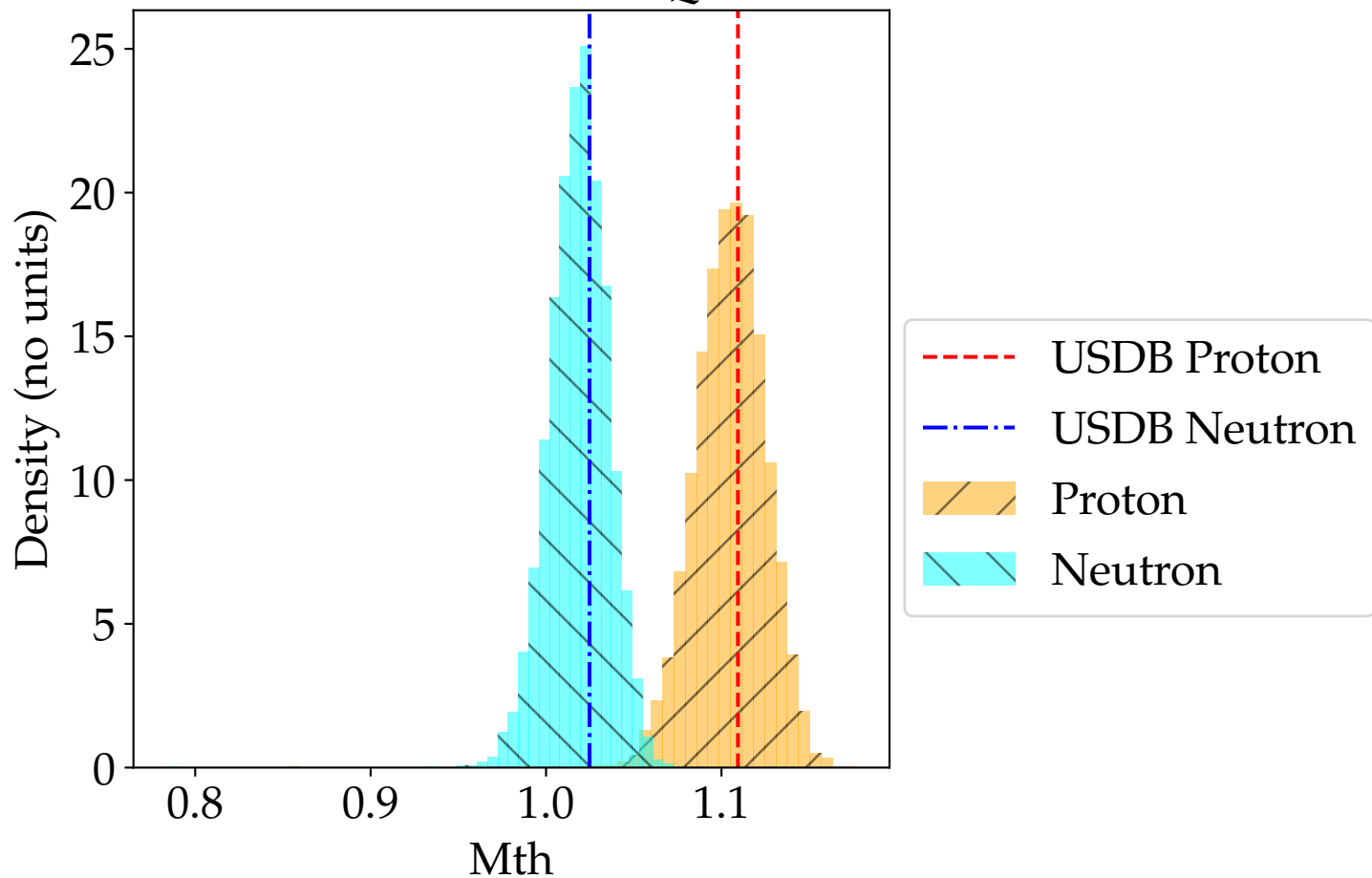
$^{34}\text{S} (0_2) \rightarrow (2_1)$
Included in UQ



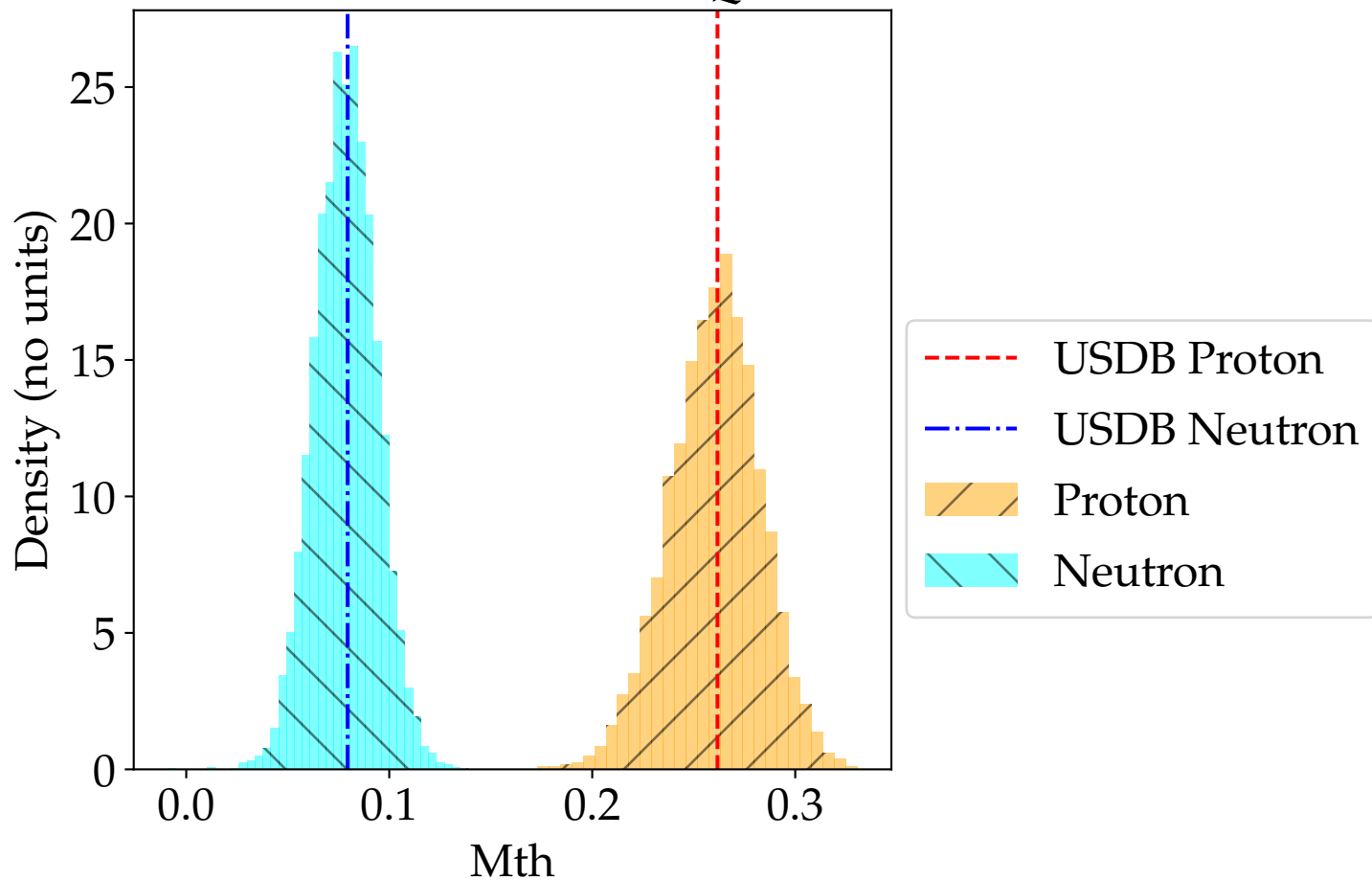
$^{34}\text{S} (2_3) \rightarrow (0_1)$
Excluded from UQ



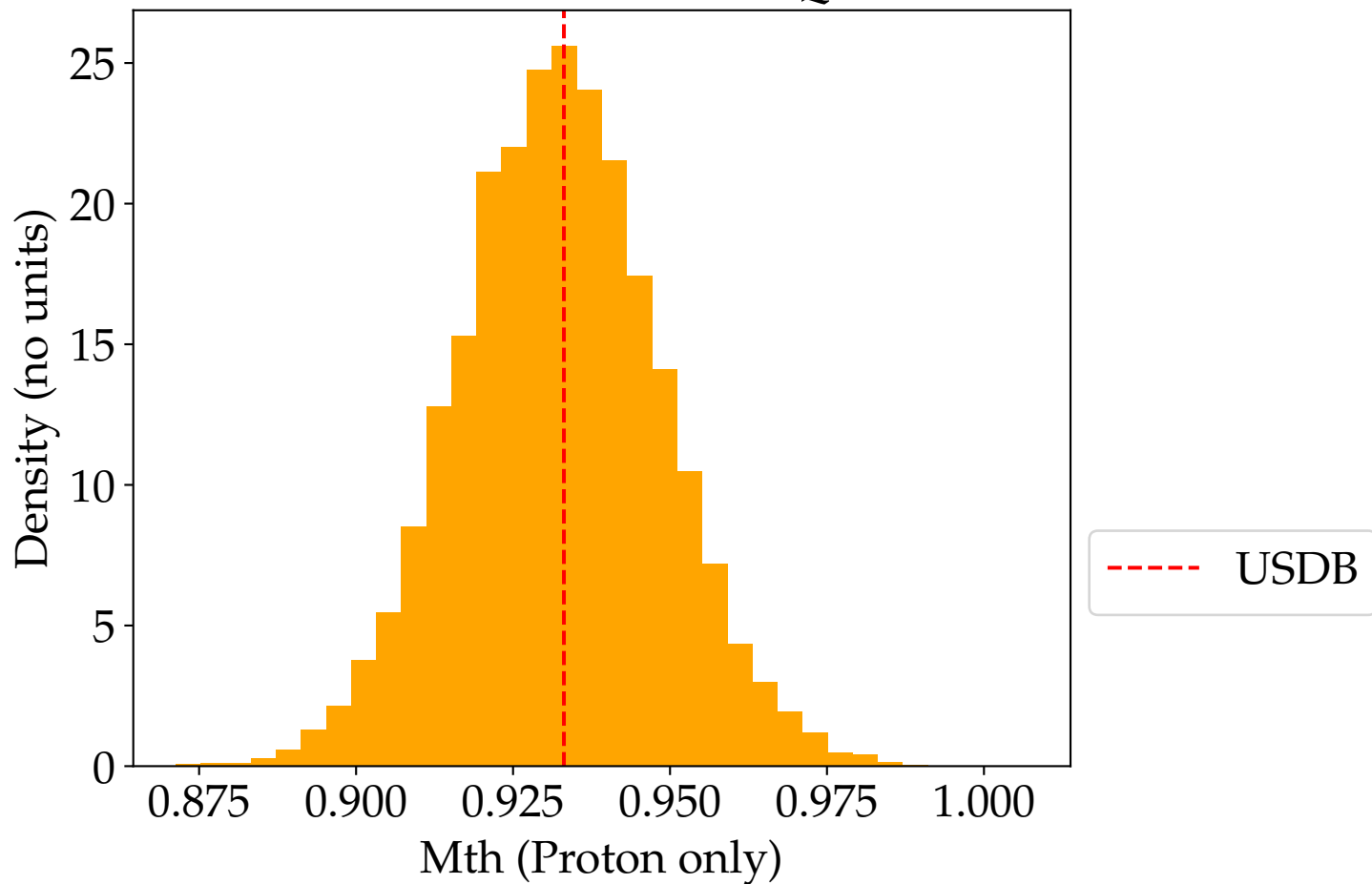
$^{34}\text{S} (4_1) \rightarrow (2_1)$
Included in UQ



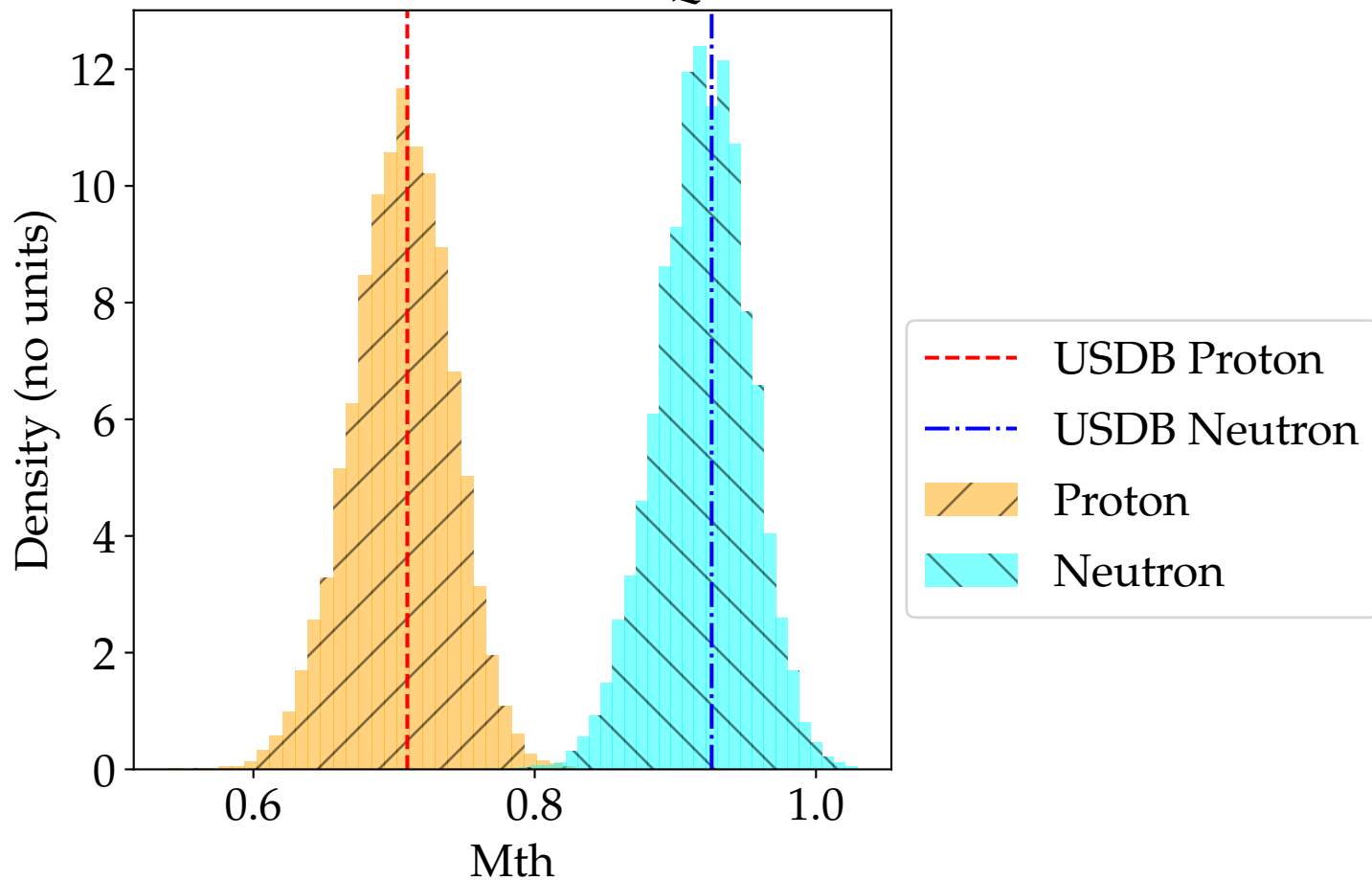
$^{34}\text{S} (2_4) \rightarrow (0_1)$
Excluded from UQ



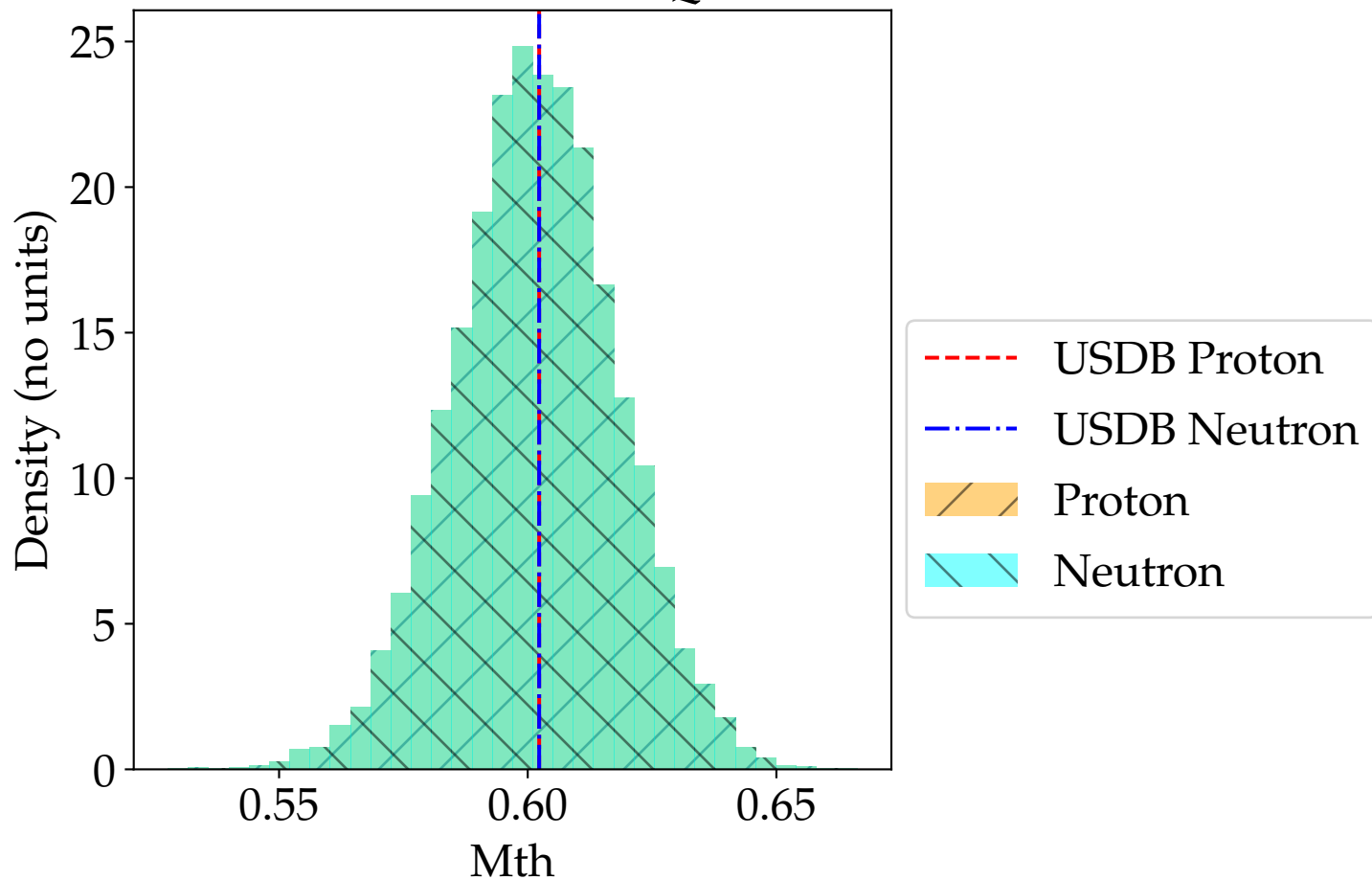
$^{36}\text{S} (2_1) \rightarrow (0_1)$
Excluded from UQ



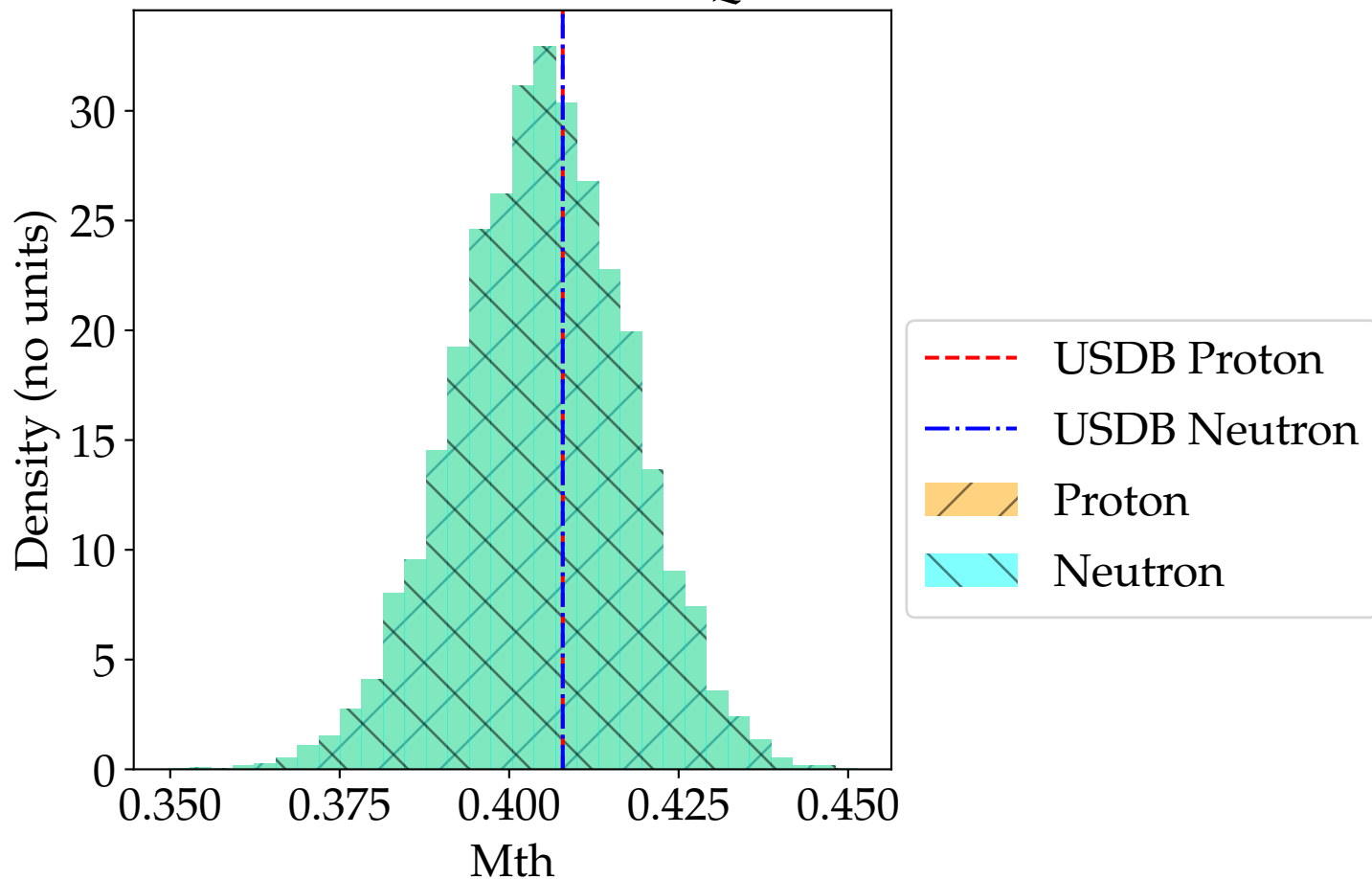
$^{33}\text{Cl} (5/2_2) \rightarrow (1/2_1)$
Included in UQ



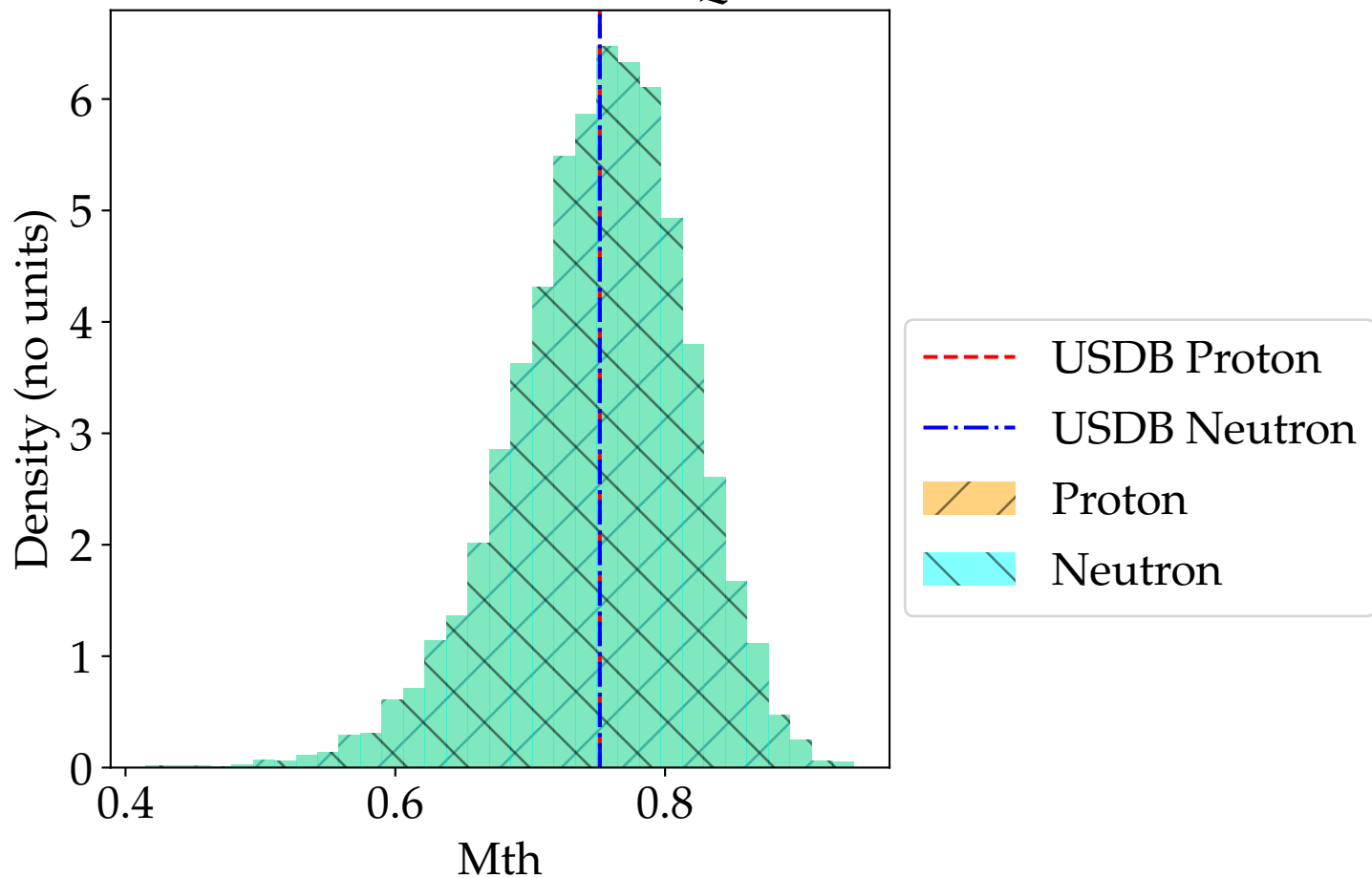
$^{34}\text{Cl} (4_1) \rightarrow (2_1)$
Included in UQ



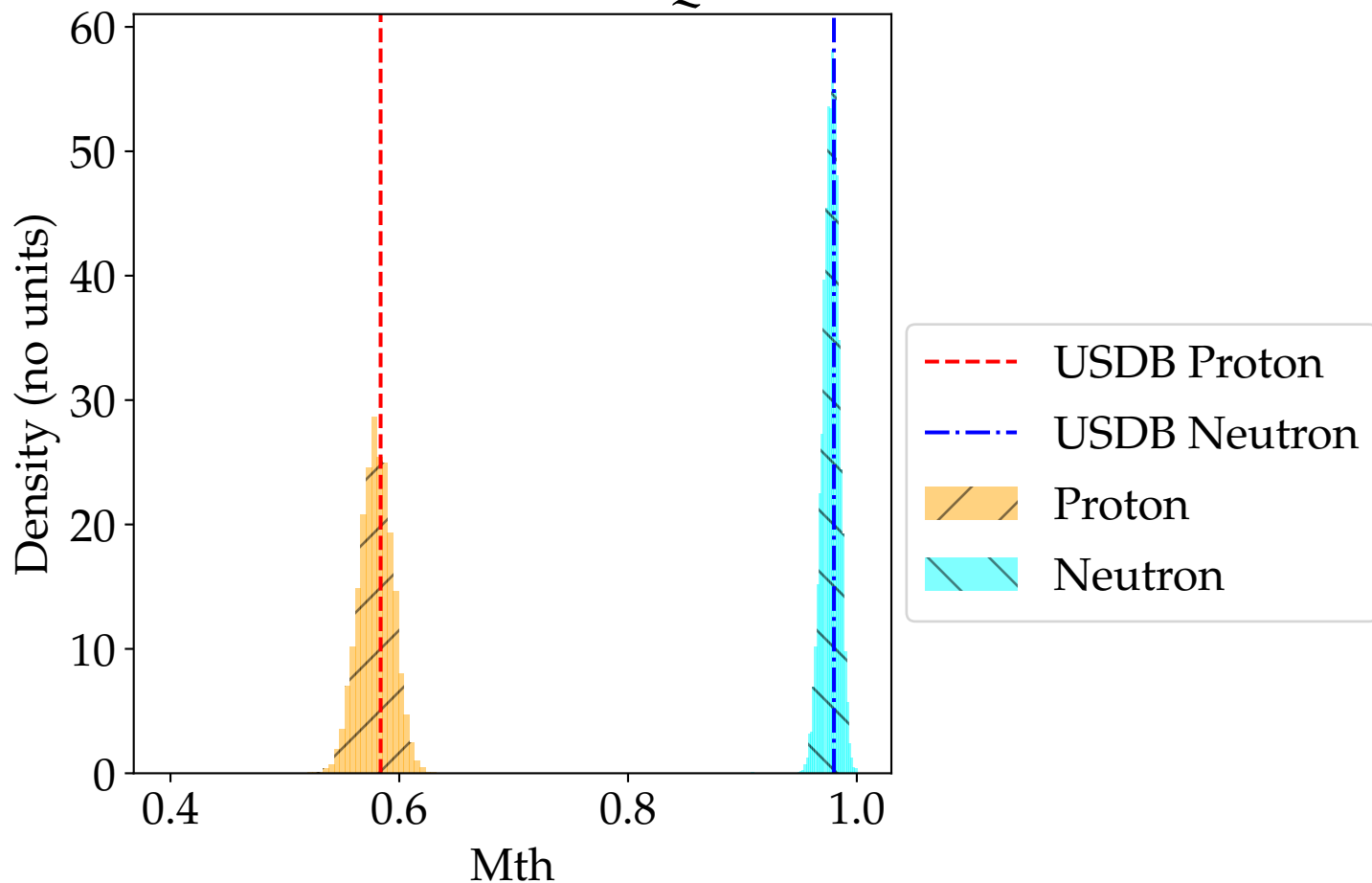
$^{34}\text{Cl} (5_1) \rightarrow (3_1)$
Excluded from UQ



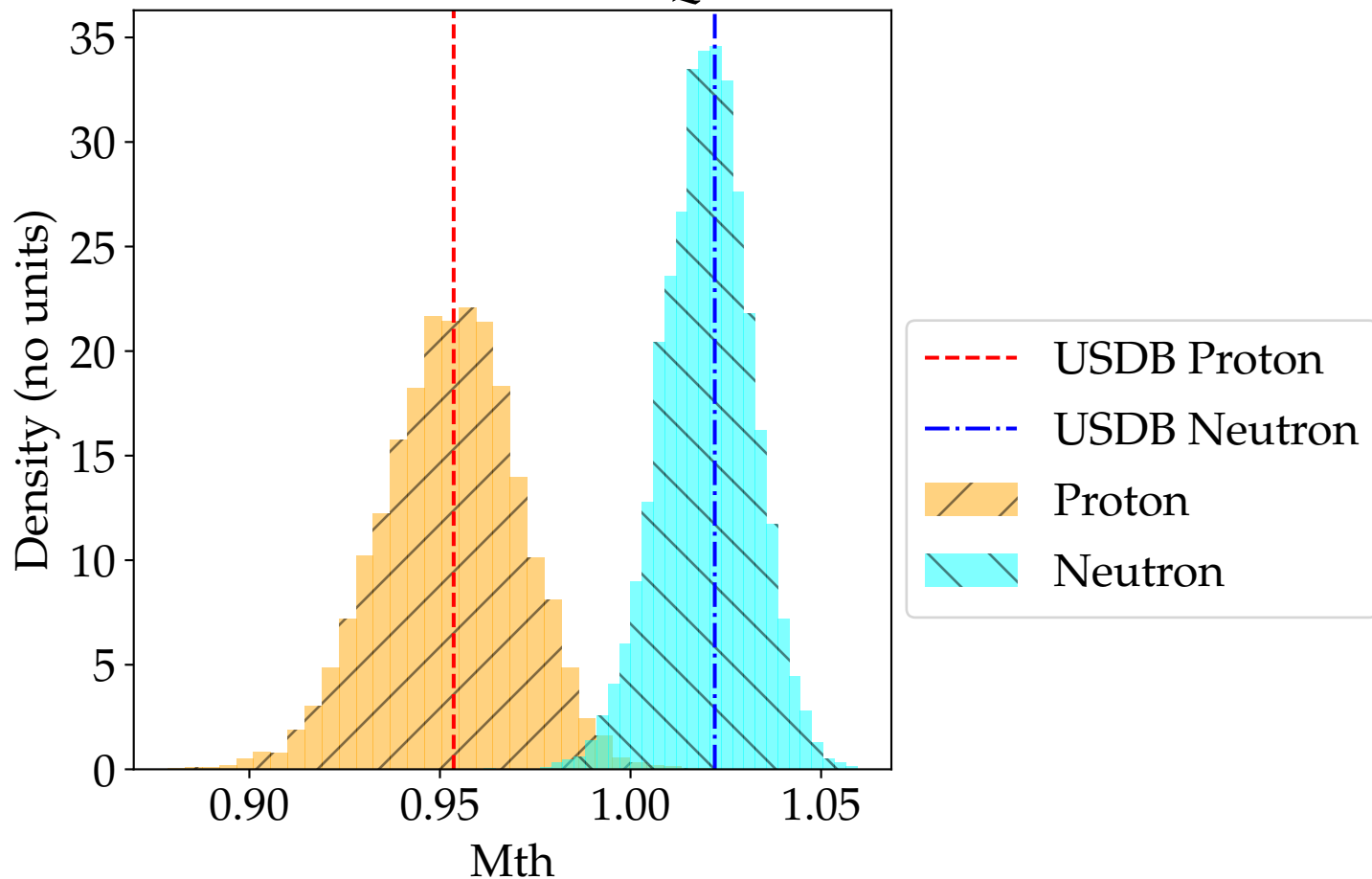
$^{34}\text{Cl} (5_1) \rightarrow (3_2)$
Excluded from UQ



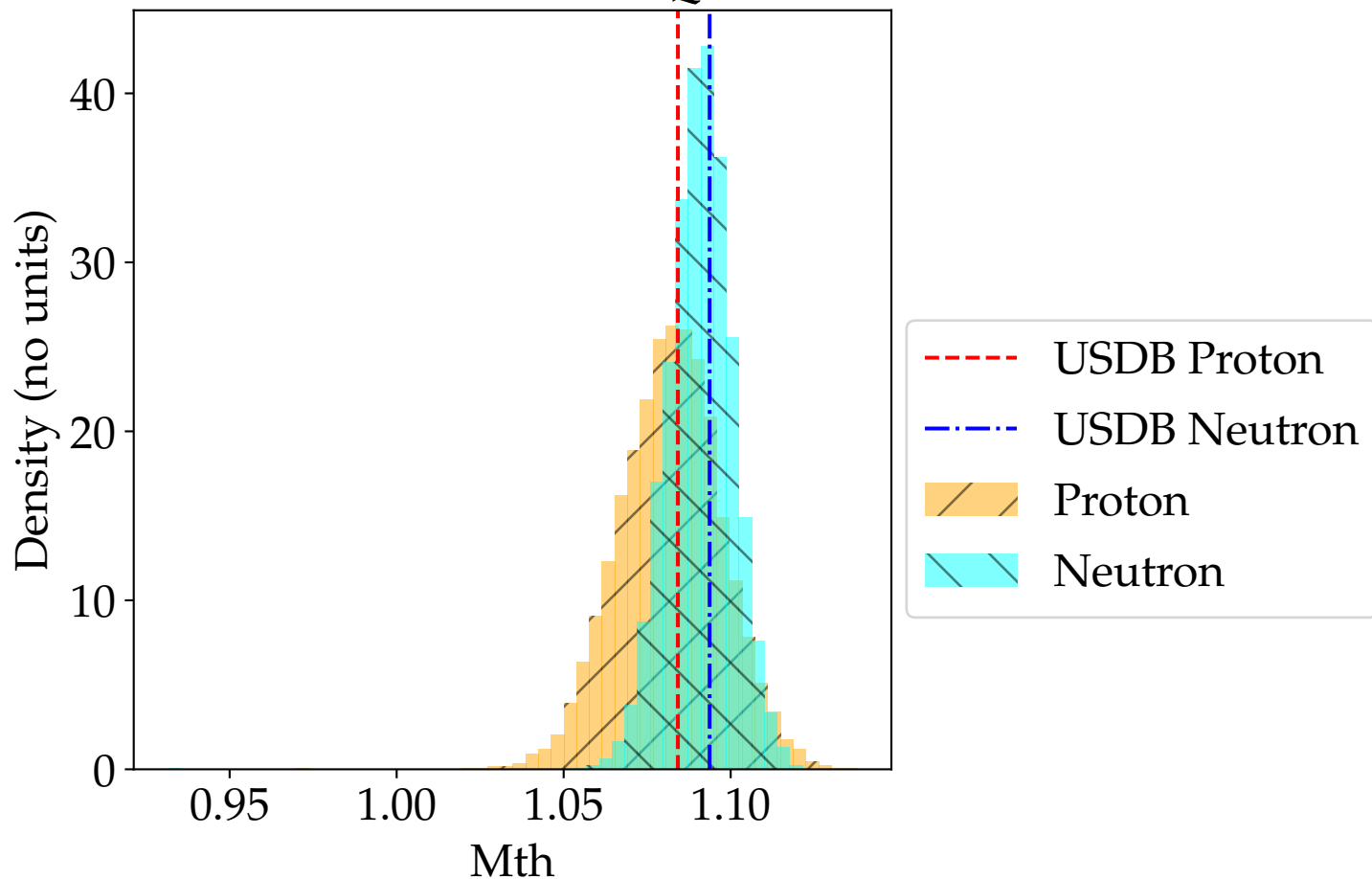
$^{35}\text{Cl} (7/2_1) \rightarrow (3/2_1)$
Included in UQ



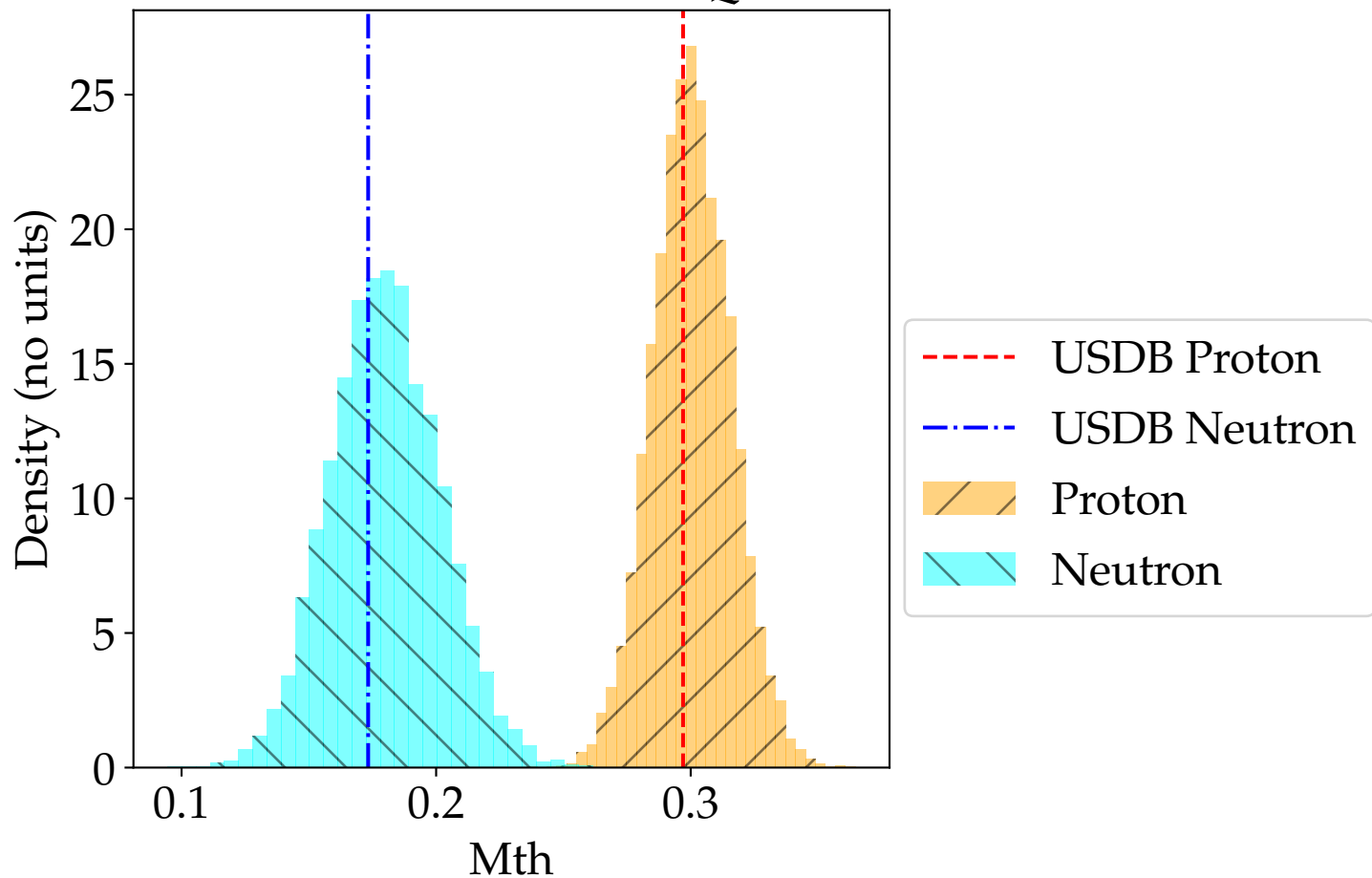
$^{35}\text{Cl} (5/2_2) \rightarrow (1/2_1)$
Included in UQ



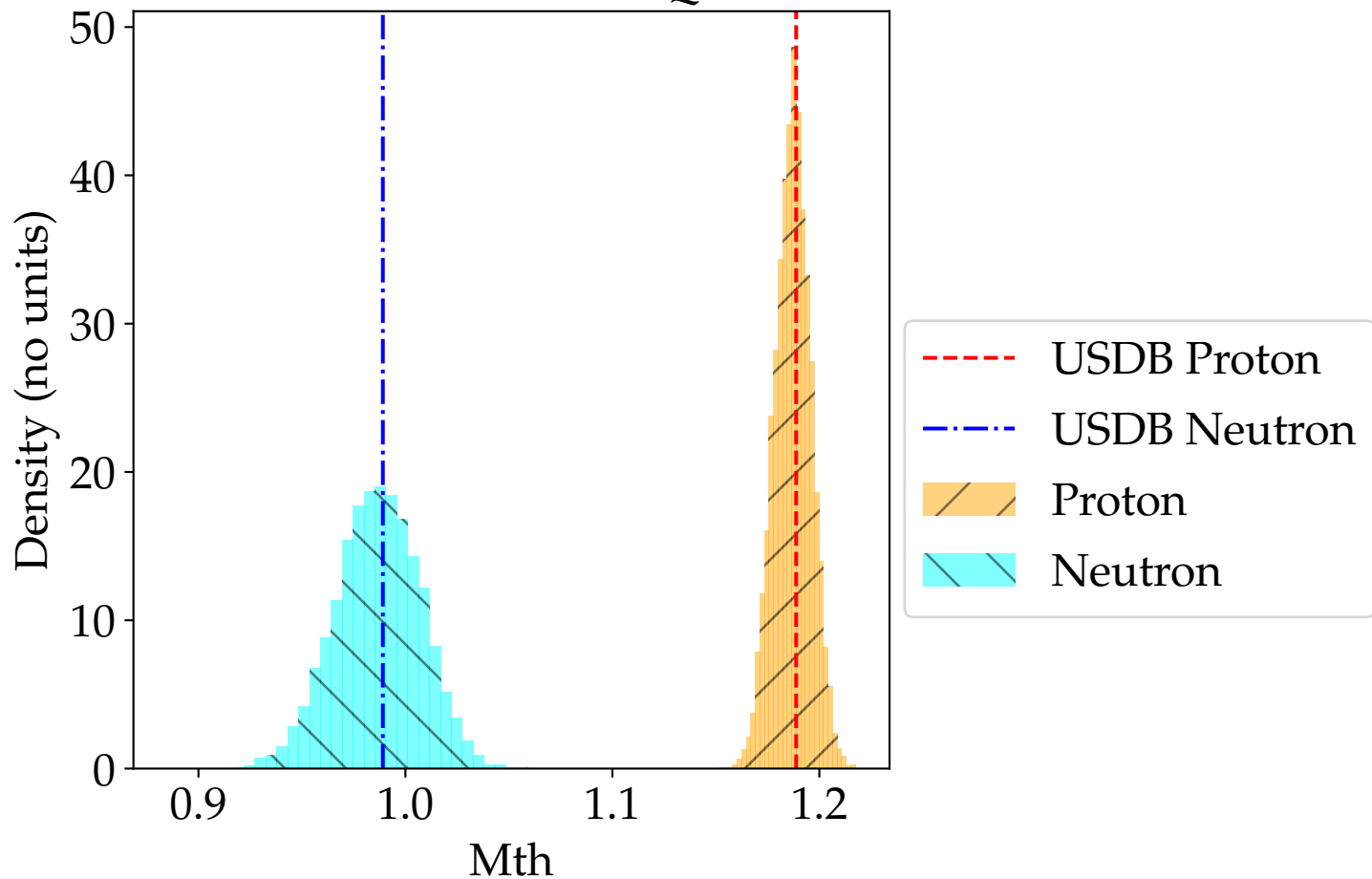
$^{35}\text{Cl} (9/2_1) \rightarrow (5/2_1)$
Included in UQ



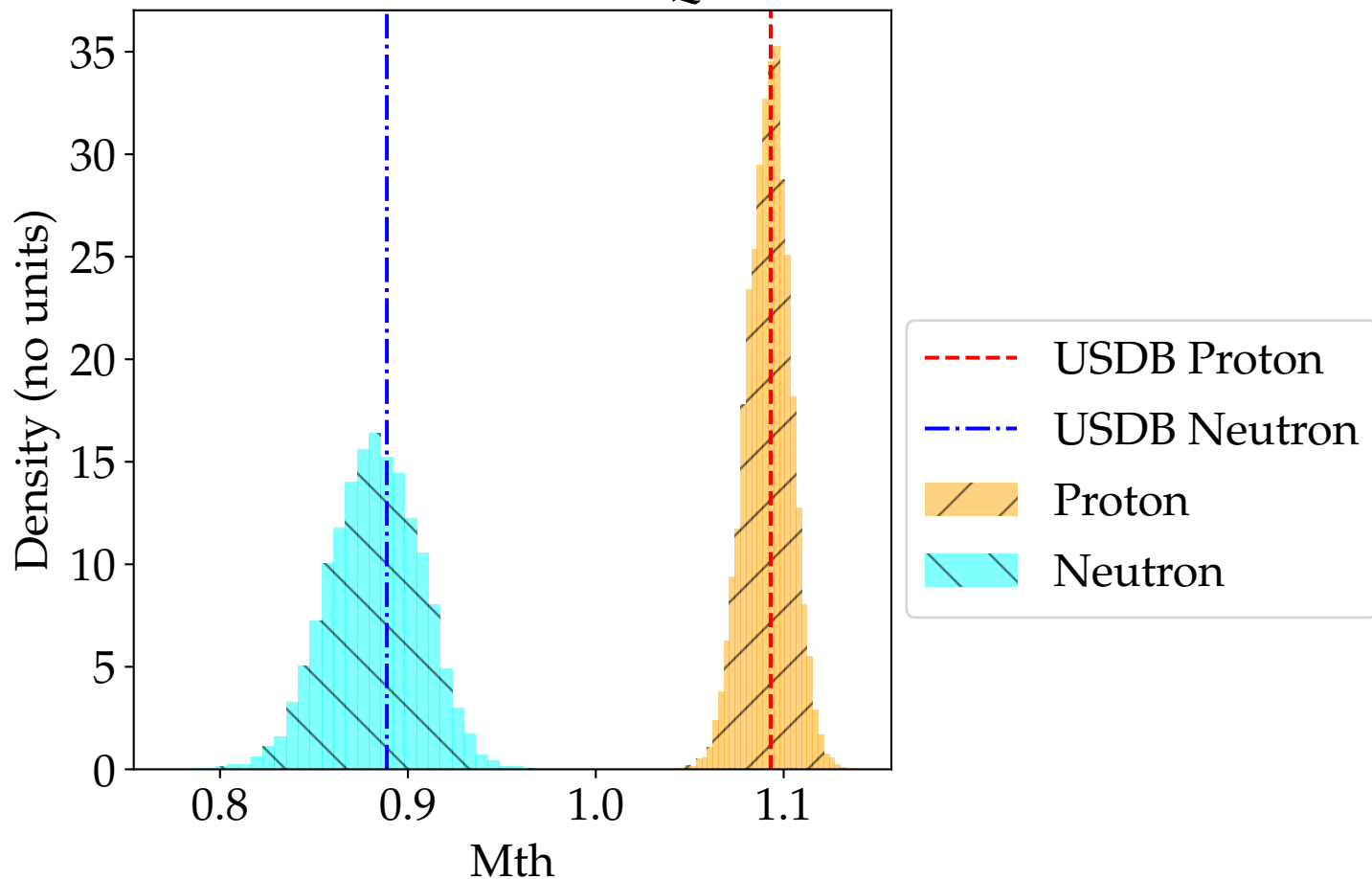
$^{35}\text{Cl} (7/2_2) \rightarrow (3/2_1)$
Excluded from UQ



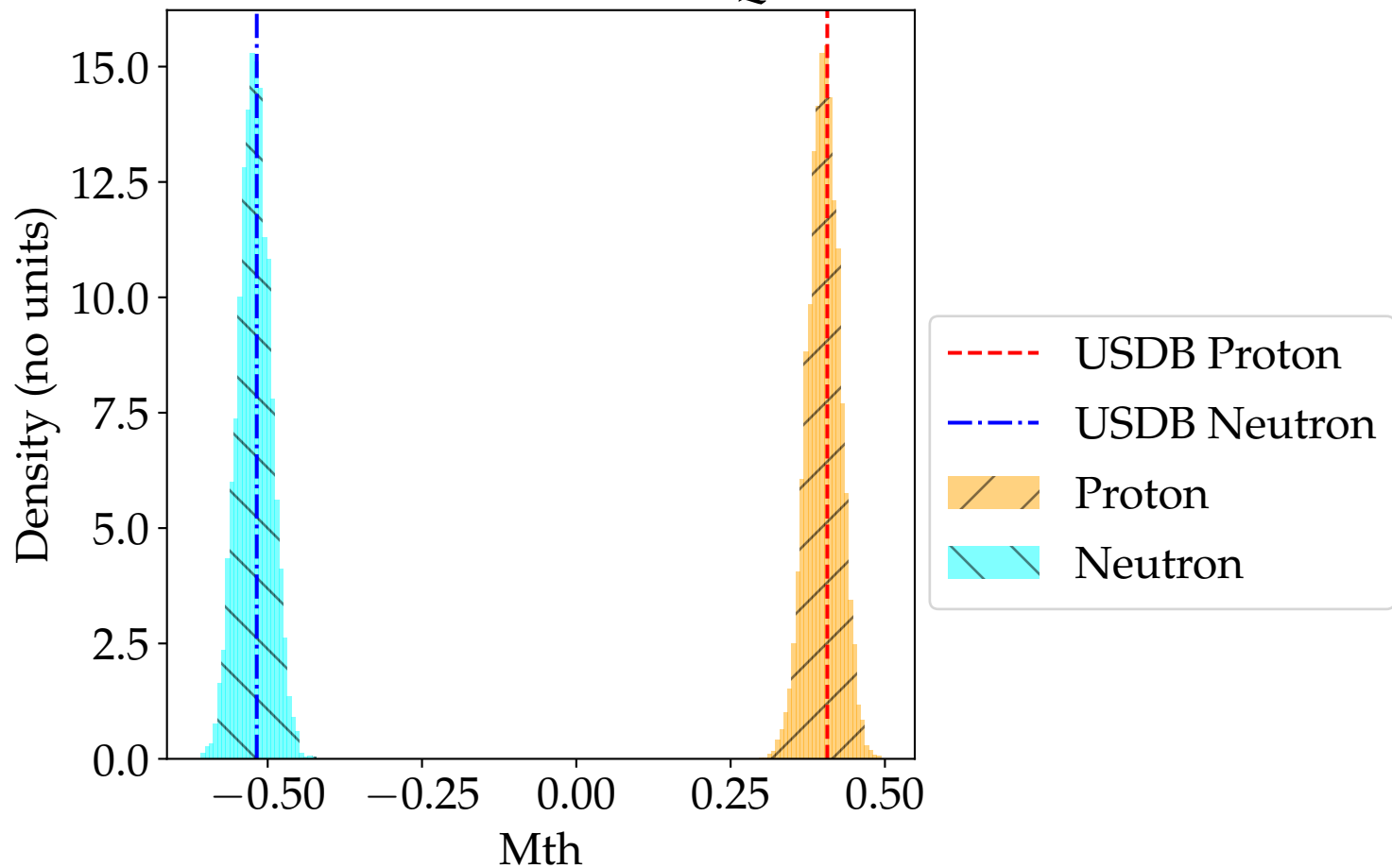
$^{32}\text{Ar} (2_1) \rightarrow (0_1)$
Included in UQ



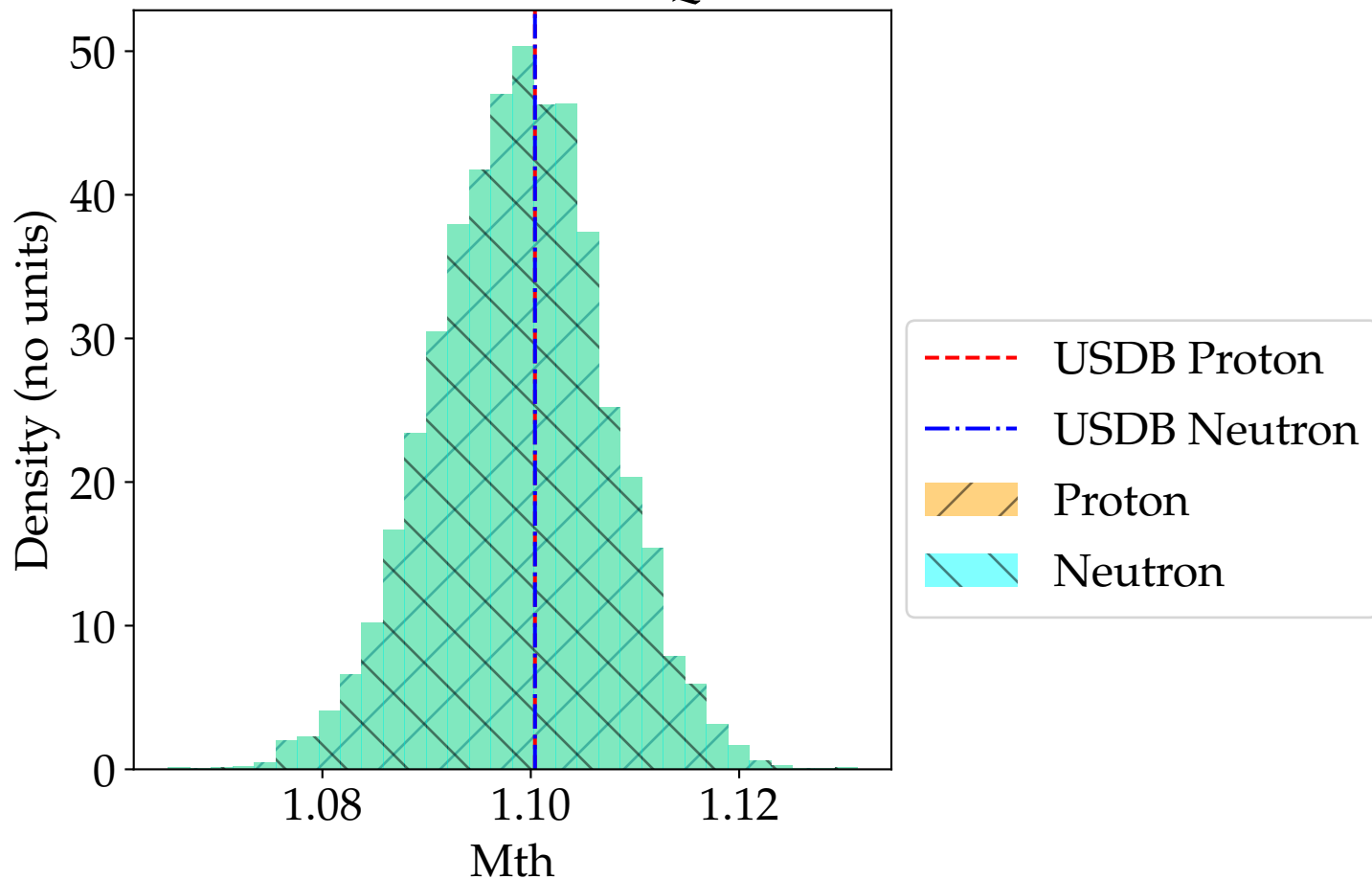
$^{34}\text{Ar} (2_1) \rightarrow (0_1)$
Included in UQ



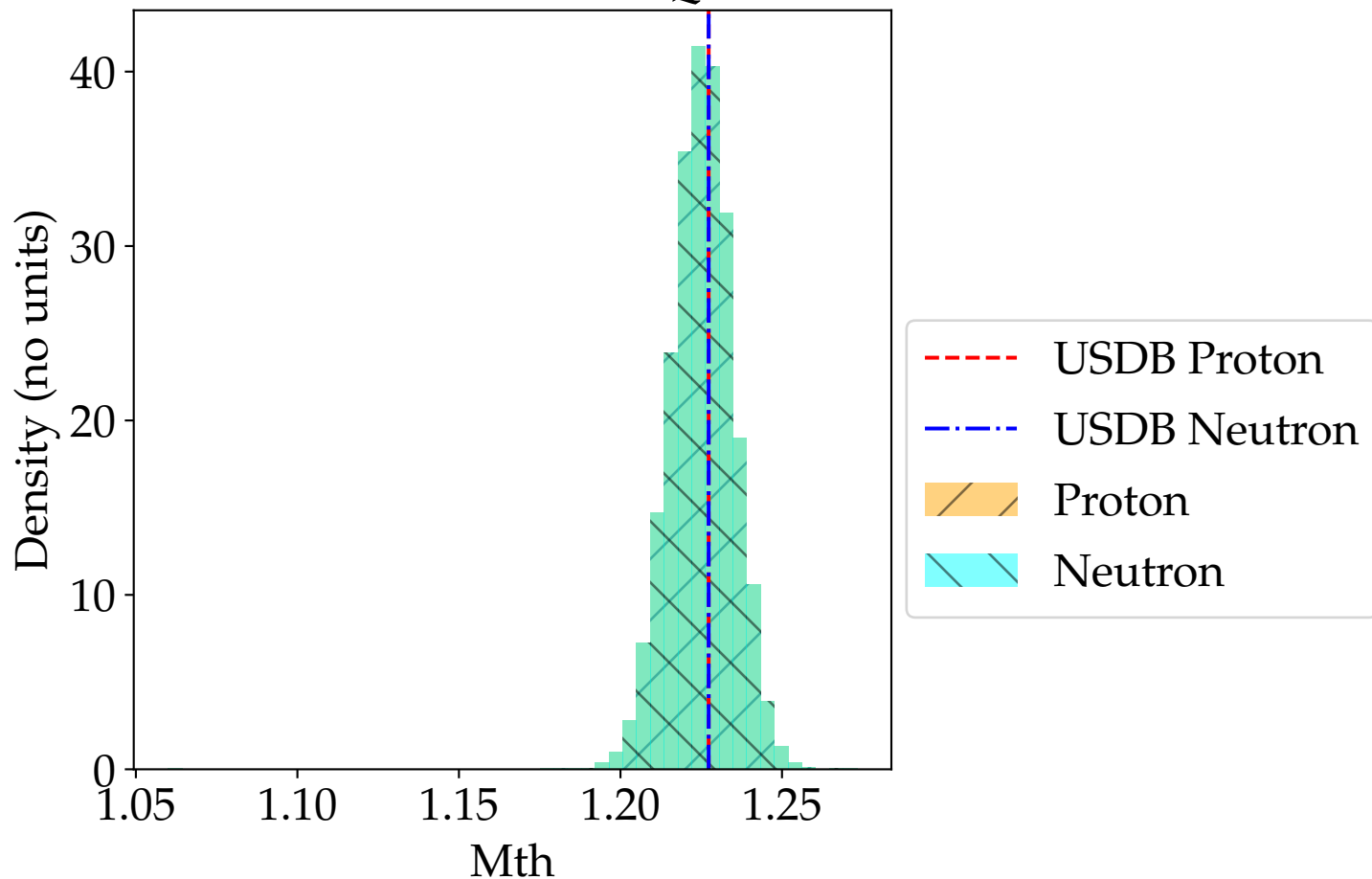
$^{34}\text{Ar} (2_2) \rightarrow (0_1)$
Excluded from UQ



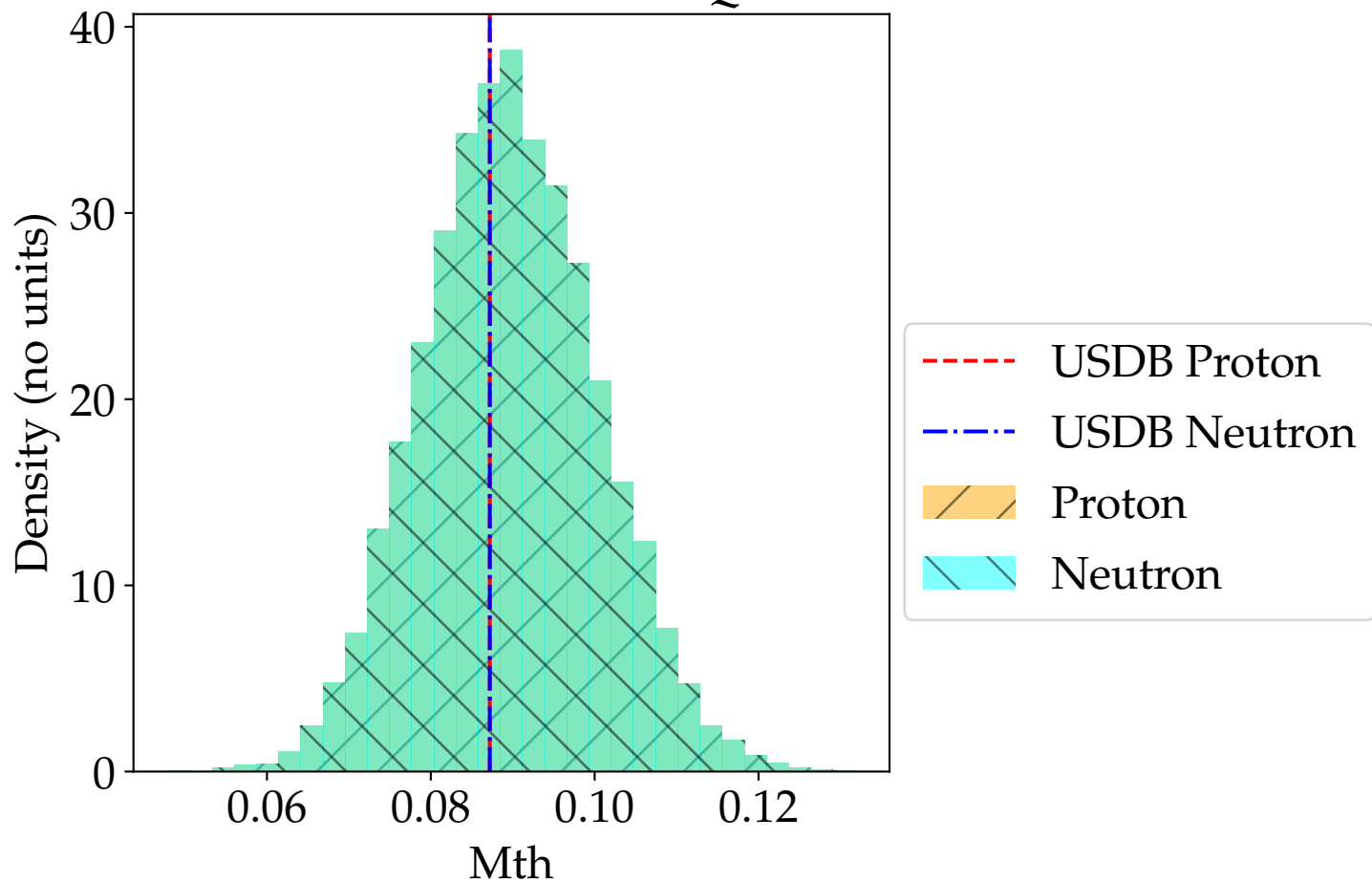
$^{36}\text{Ar} (2_1) \rightarrow (0_1)$
Included in UQ



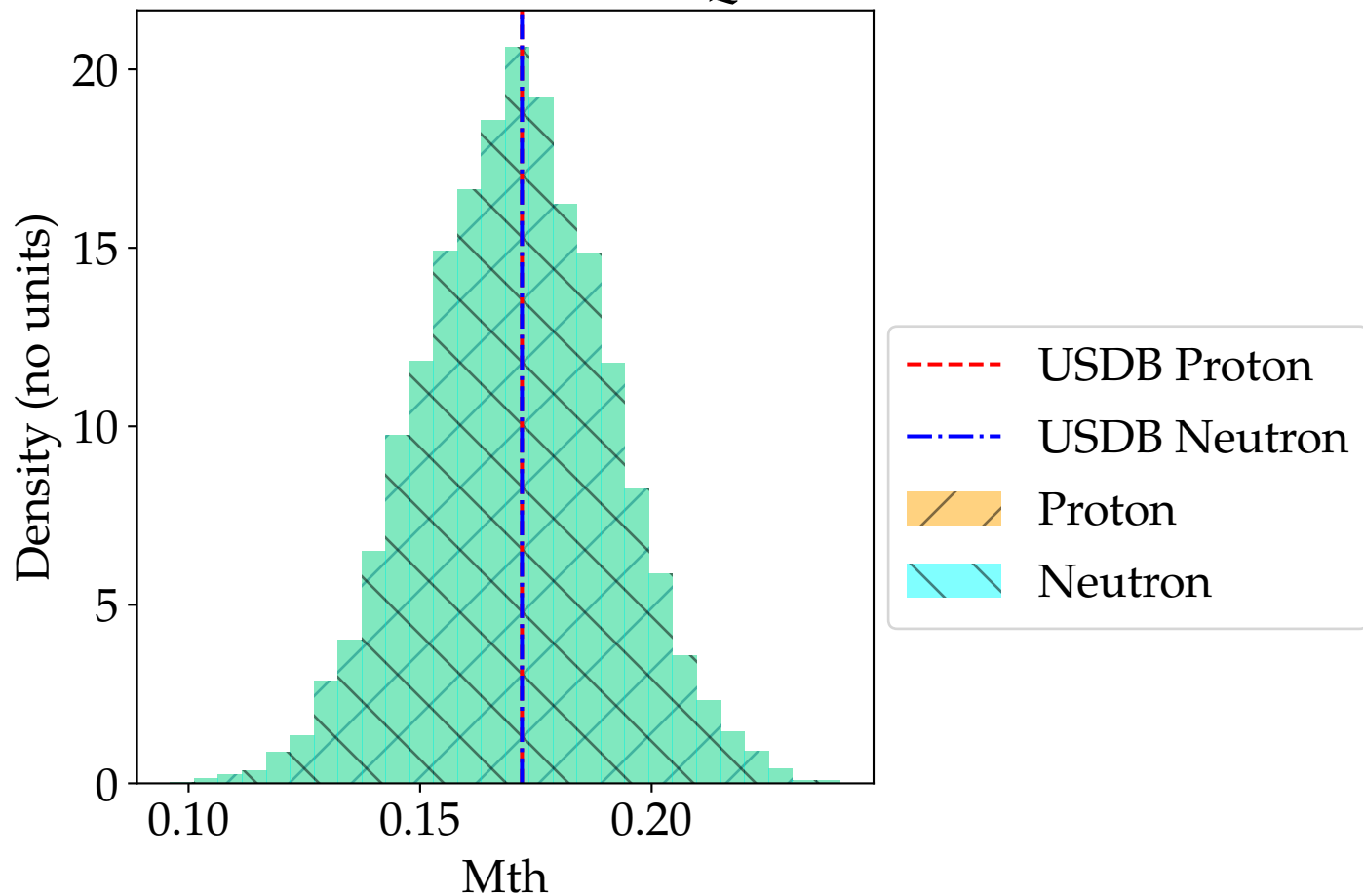
$^{36}\text{Ar} (4_1) \rightarrow (2_1)$
Included in UQ



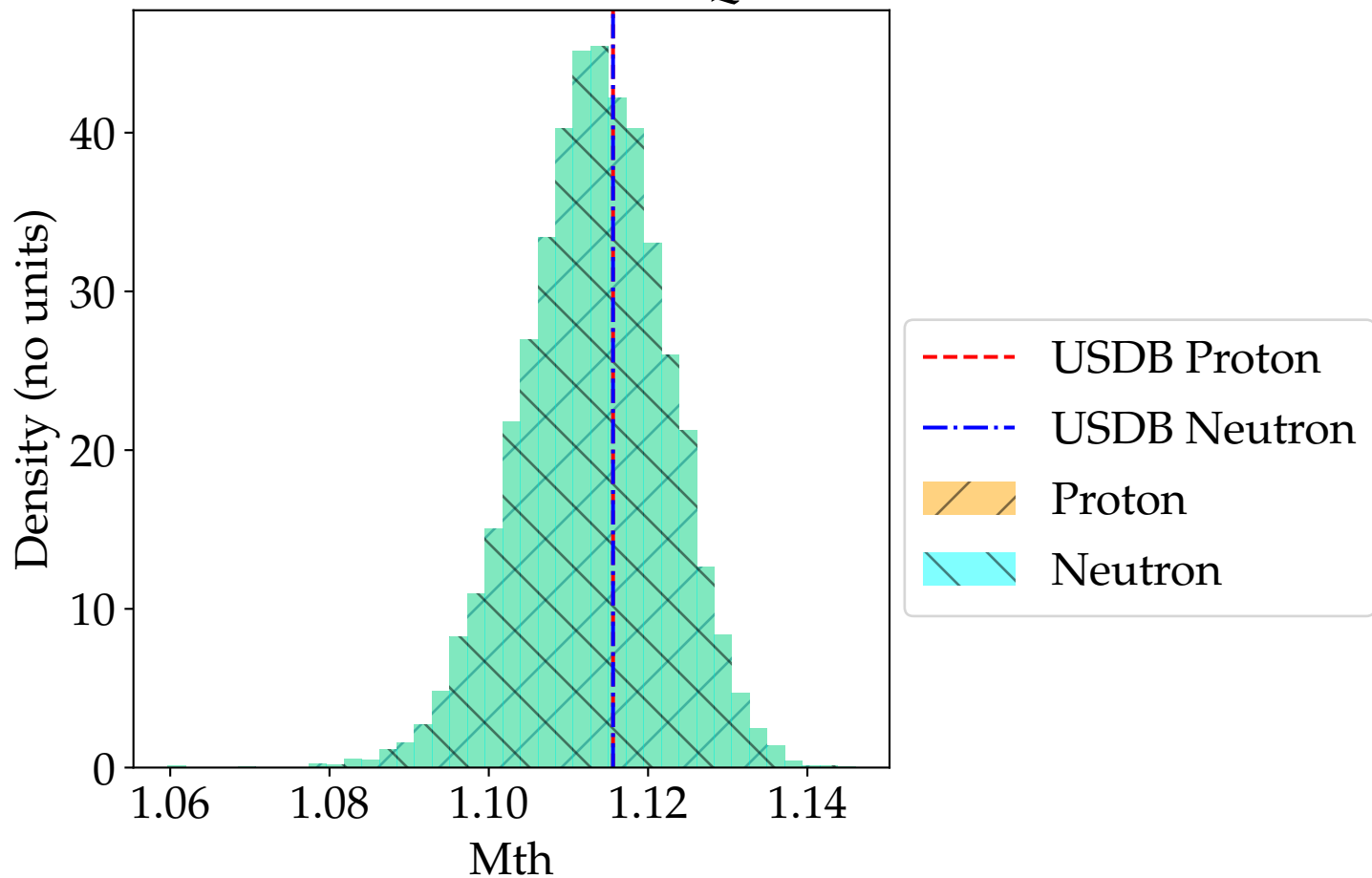
$^{36}\text{Ar} (2_2) \rightarrow (0_1)$
Excluded from UQ



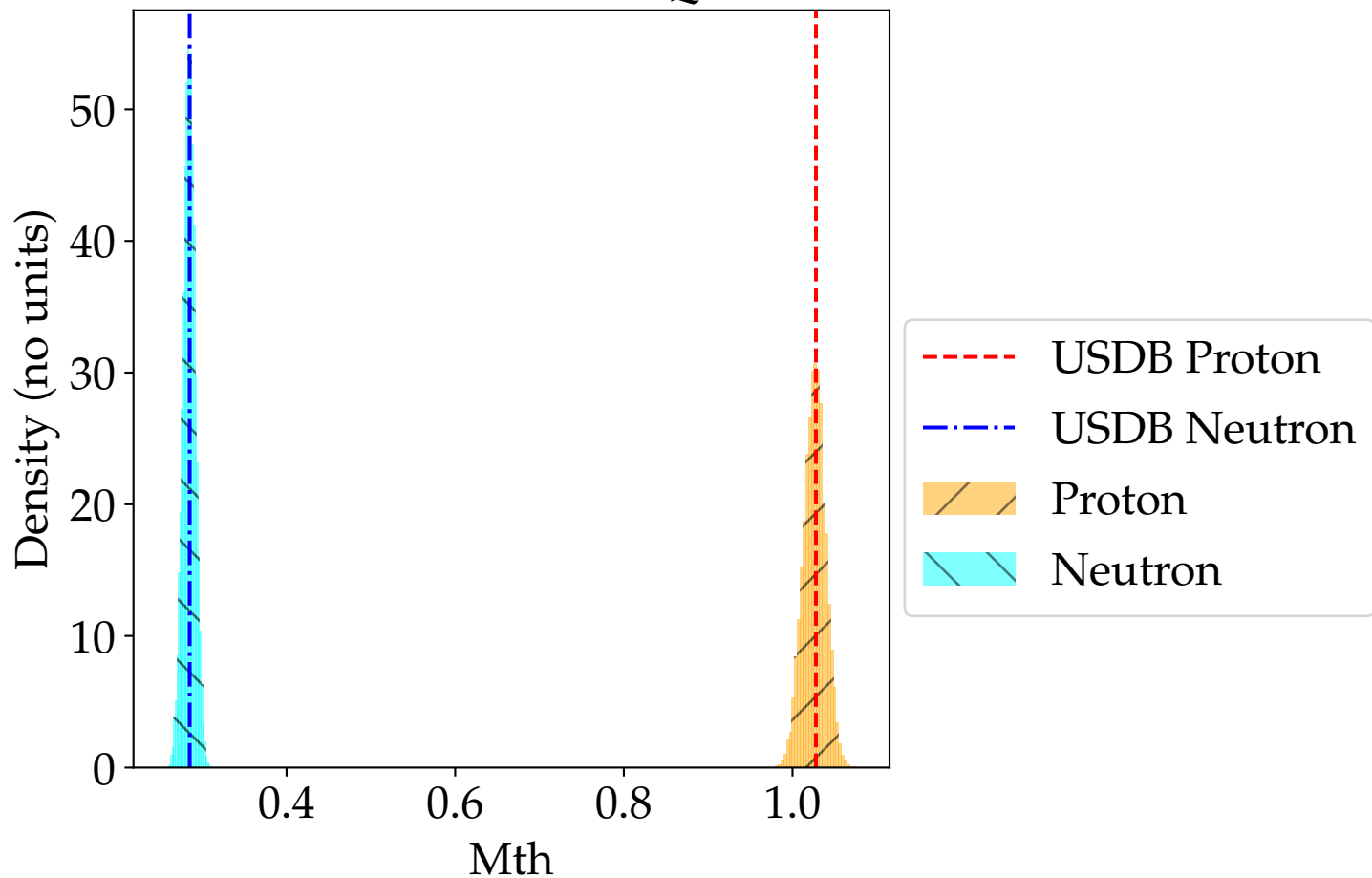
$^{36}\text{Ar} (4_3) \rightarrow (2_1)$
Excluded from UQ



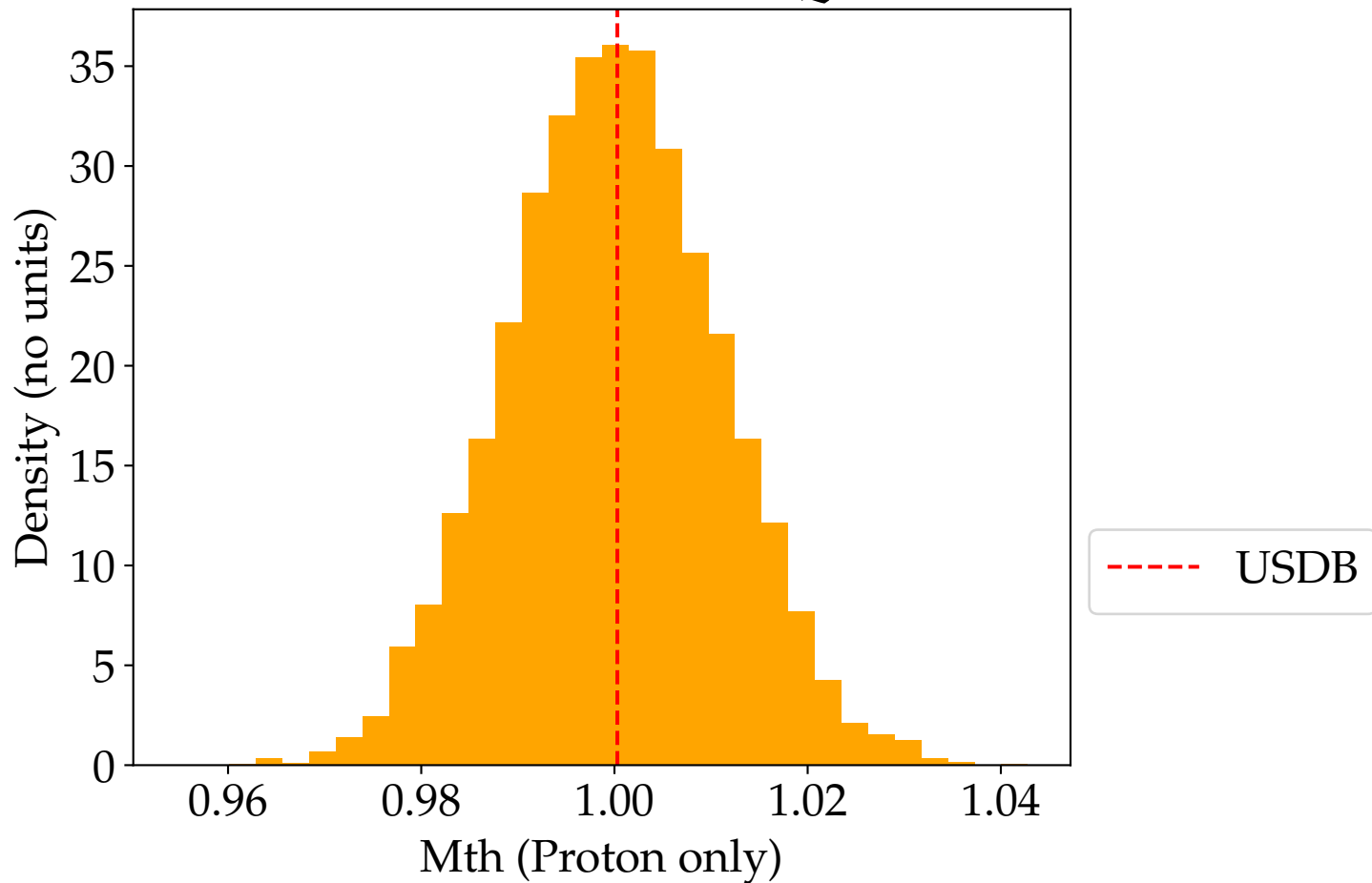
$^{36}\text{Ar} (6_1) \rightarrow (4_1)$
Excluded from UQ



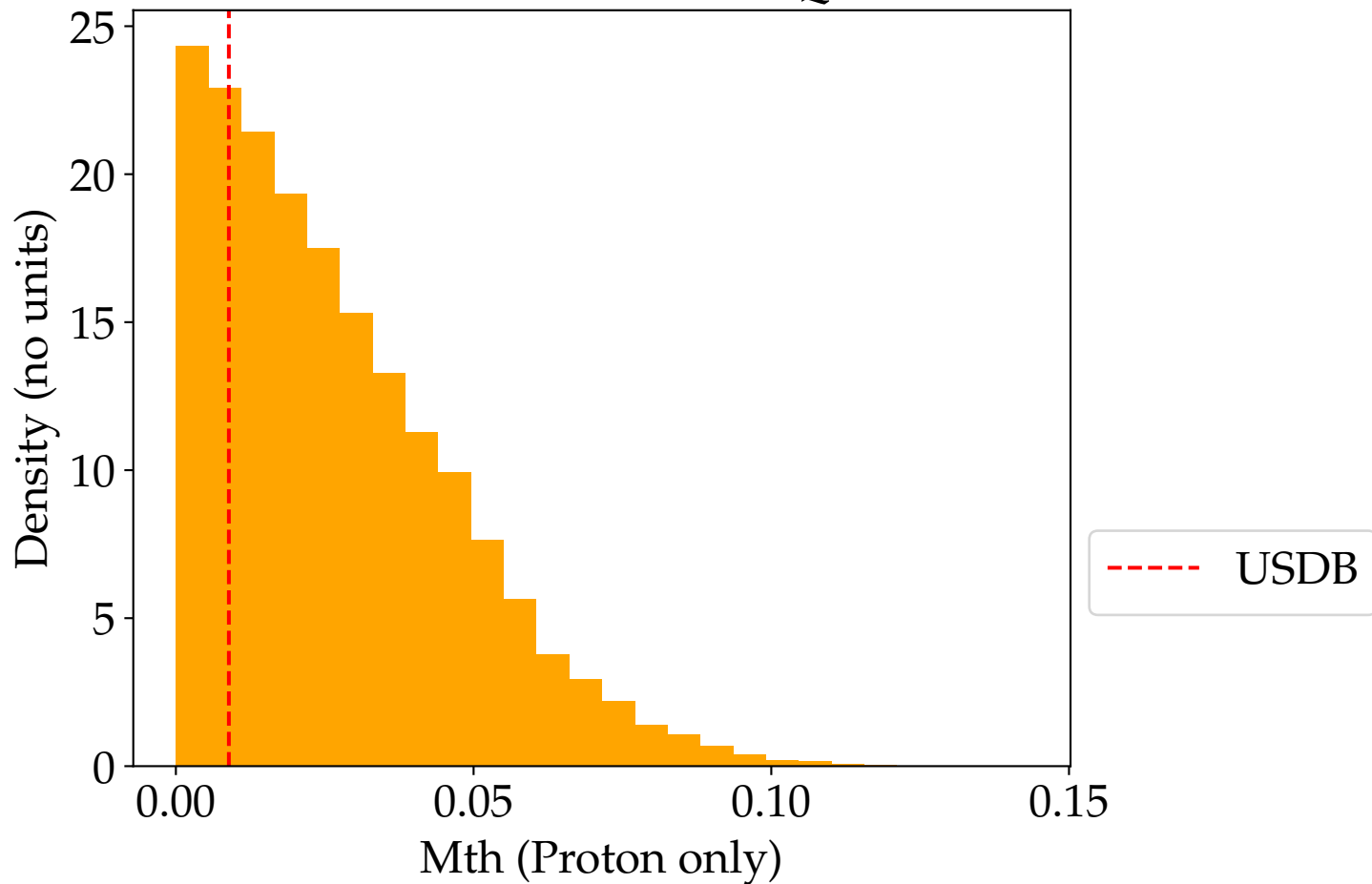
$^{37}\text{Ar} (7/2_1) \rightarrow (3/2_1)$
Included in UQ



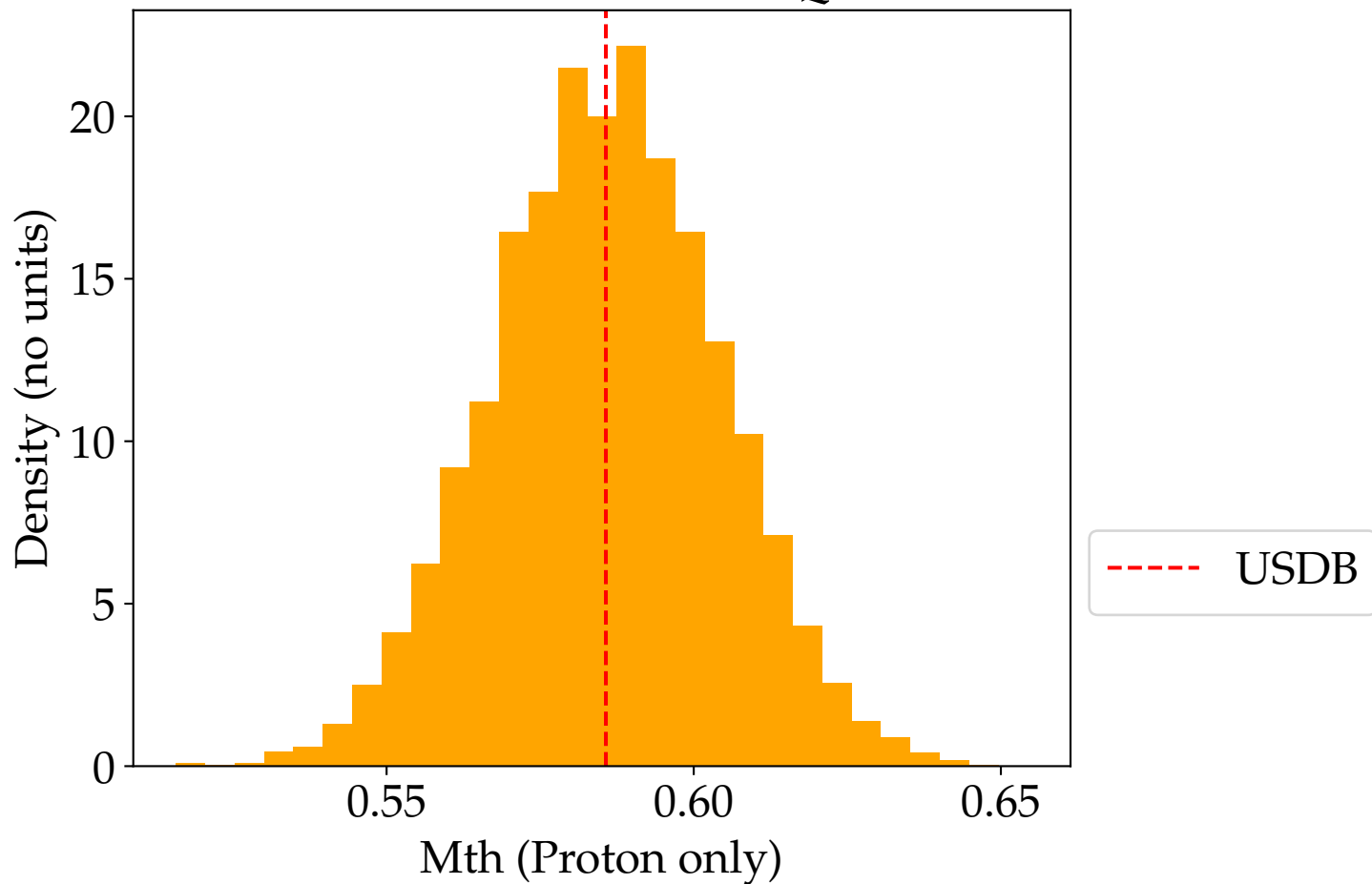
$^{38}\text{Ar} (2_1) \rightarrow (0_1)$
Excluded from UQ



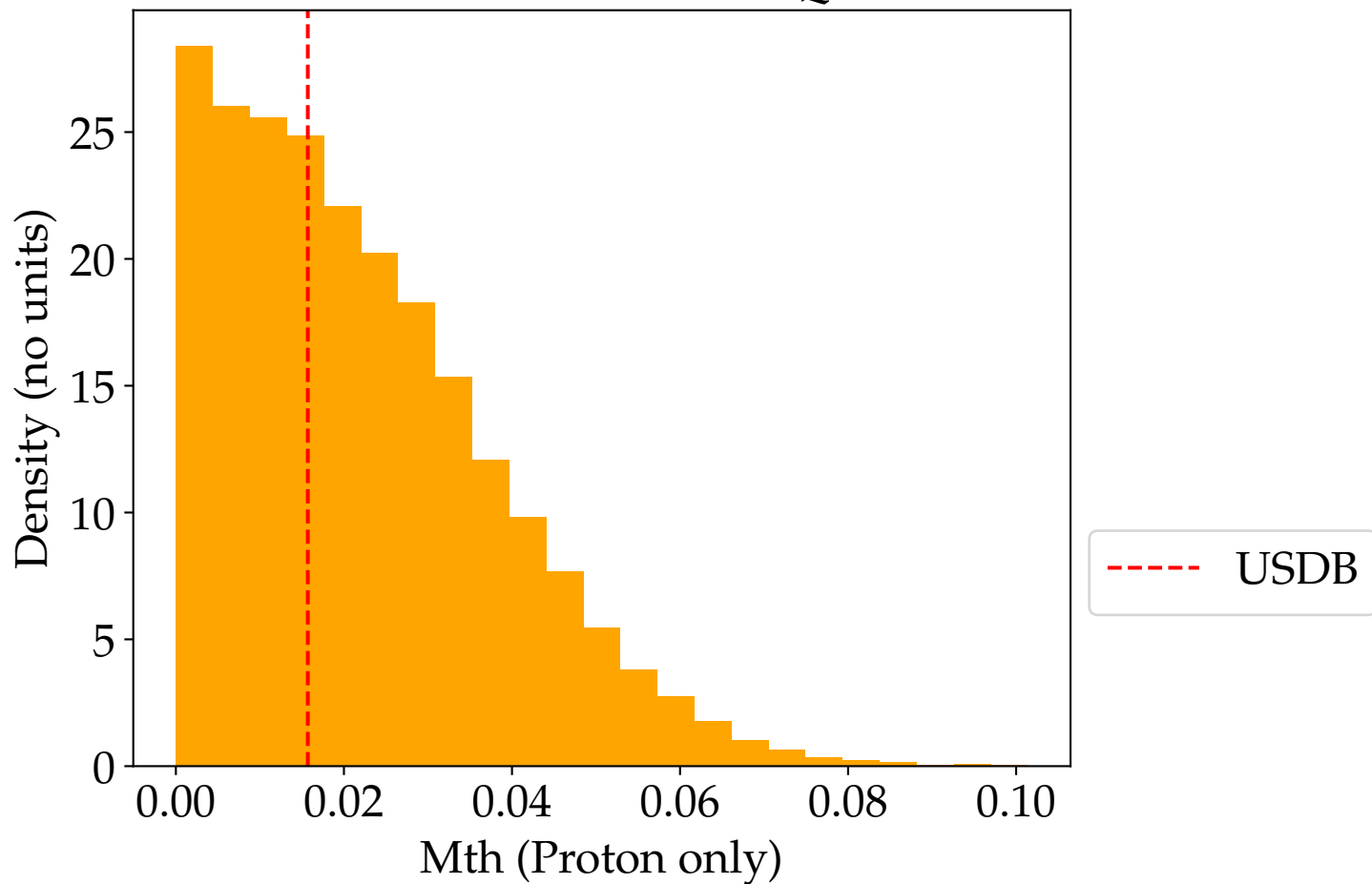
$^{38}\text{Ar} (0_2) \rightarrow (2_1)$
Excluded from UQ



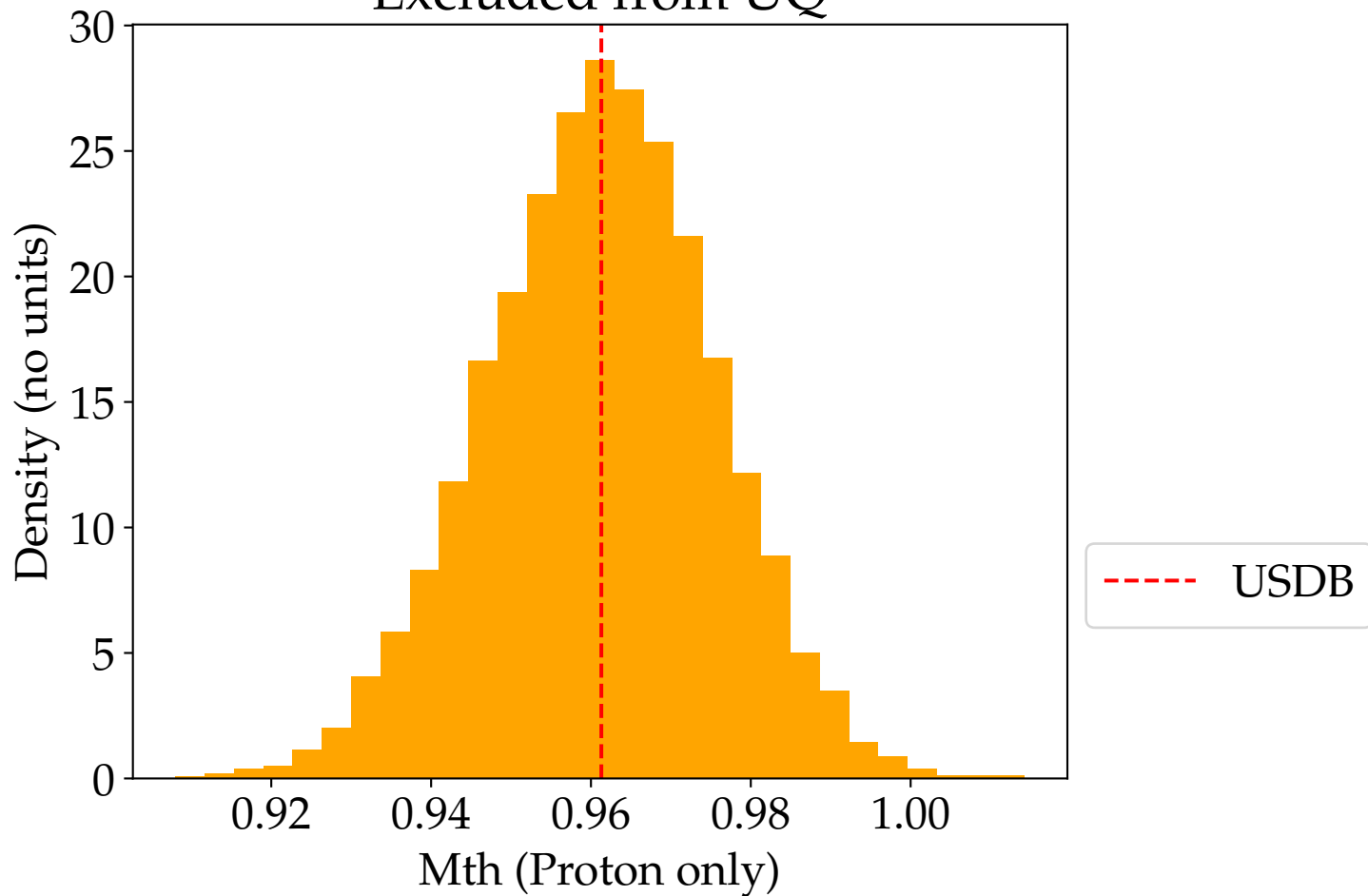
$^{38}\text{Ar} (2_2) \rightarrow (0_1)$
Excluded from UQ



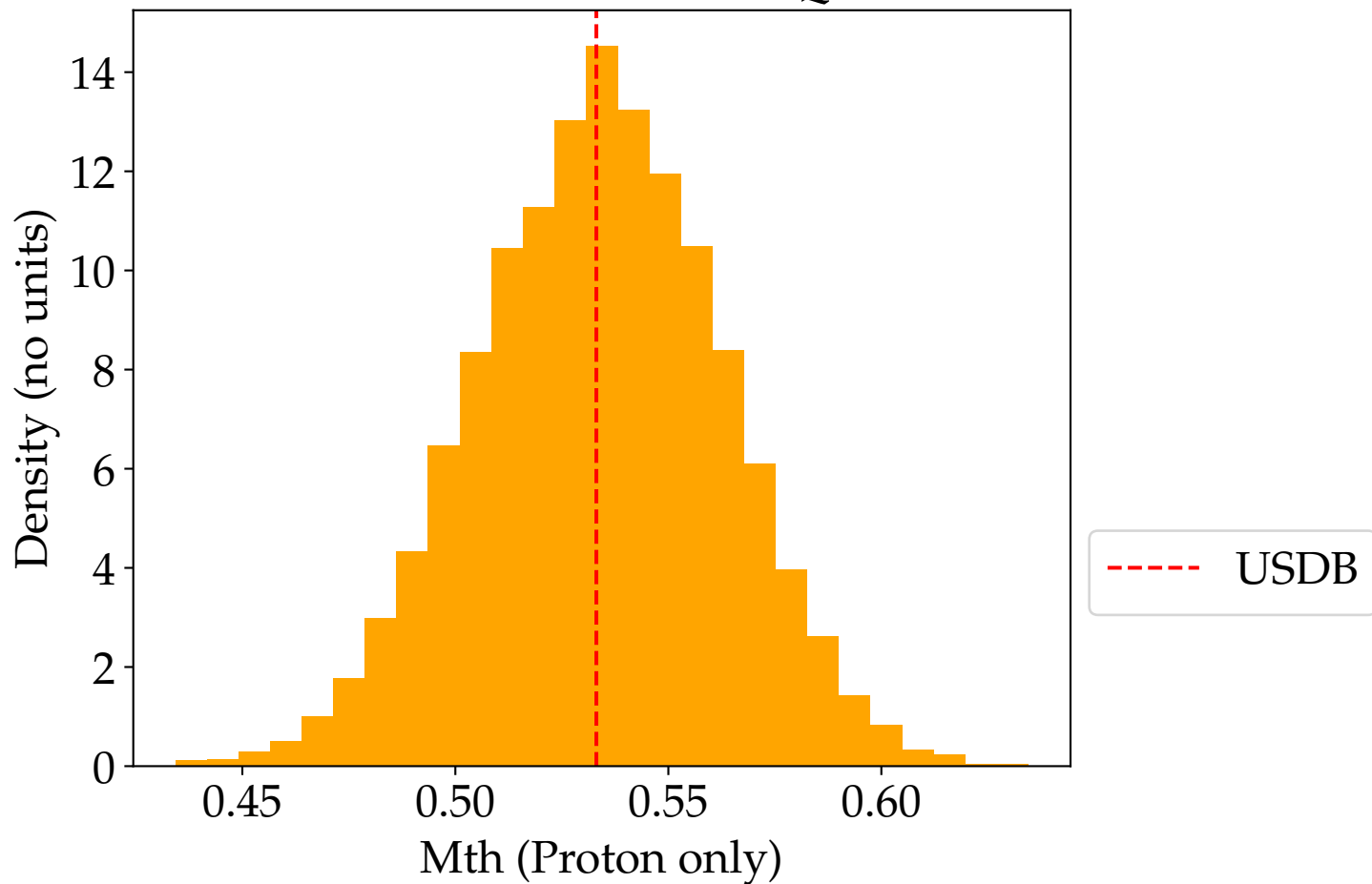
$^{38}\text{Ar} (0_3) \rightarrow (2_2)$
Excluded from UQ



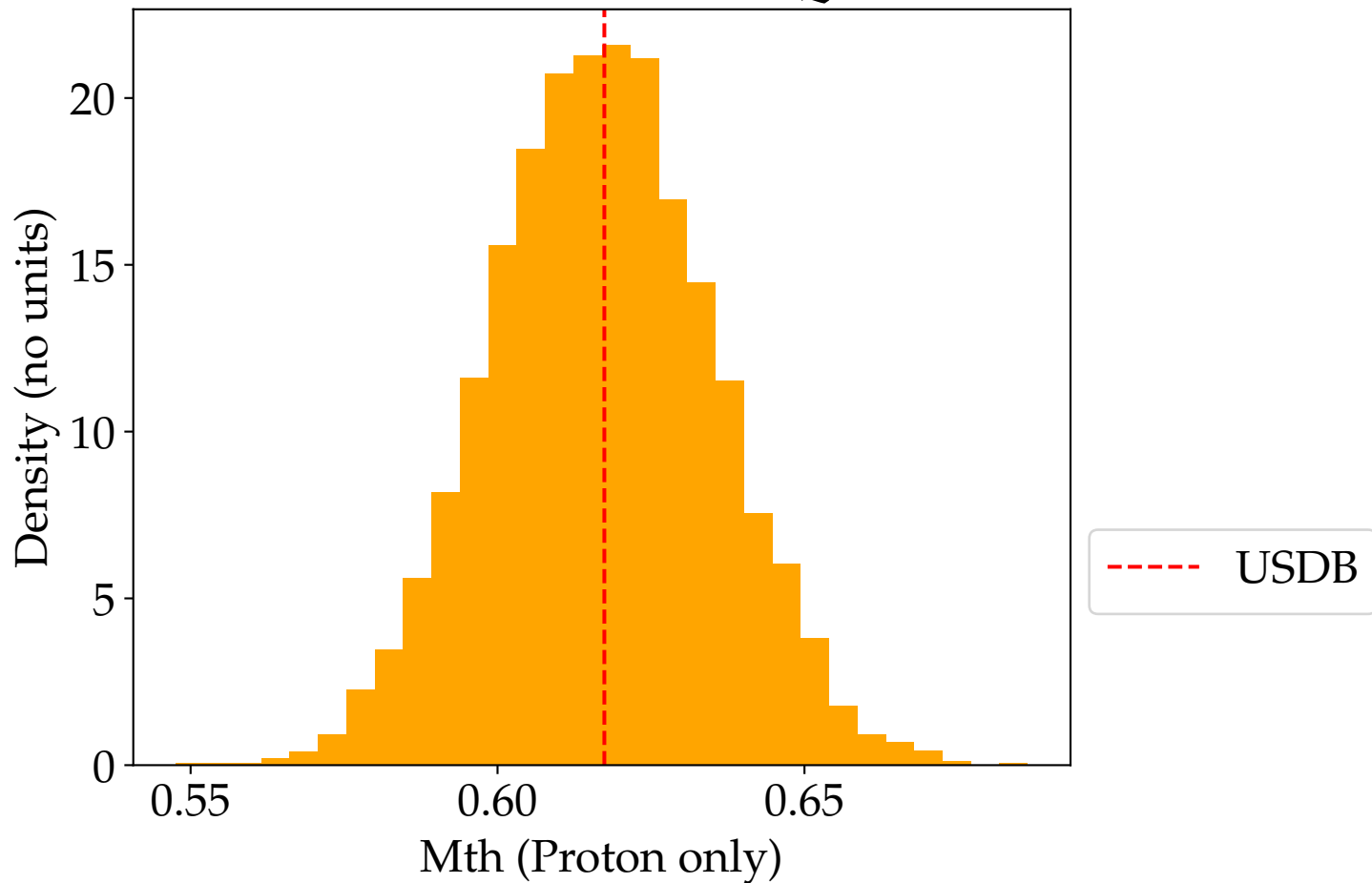
$^{38}\text{Ar} (4_1) \rightarrow (2_2)$
Excluded from UQ



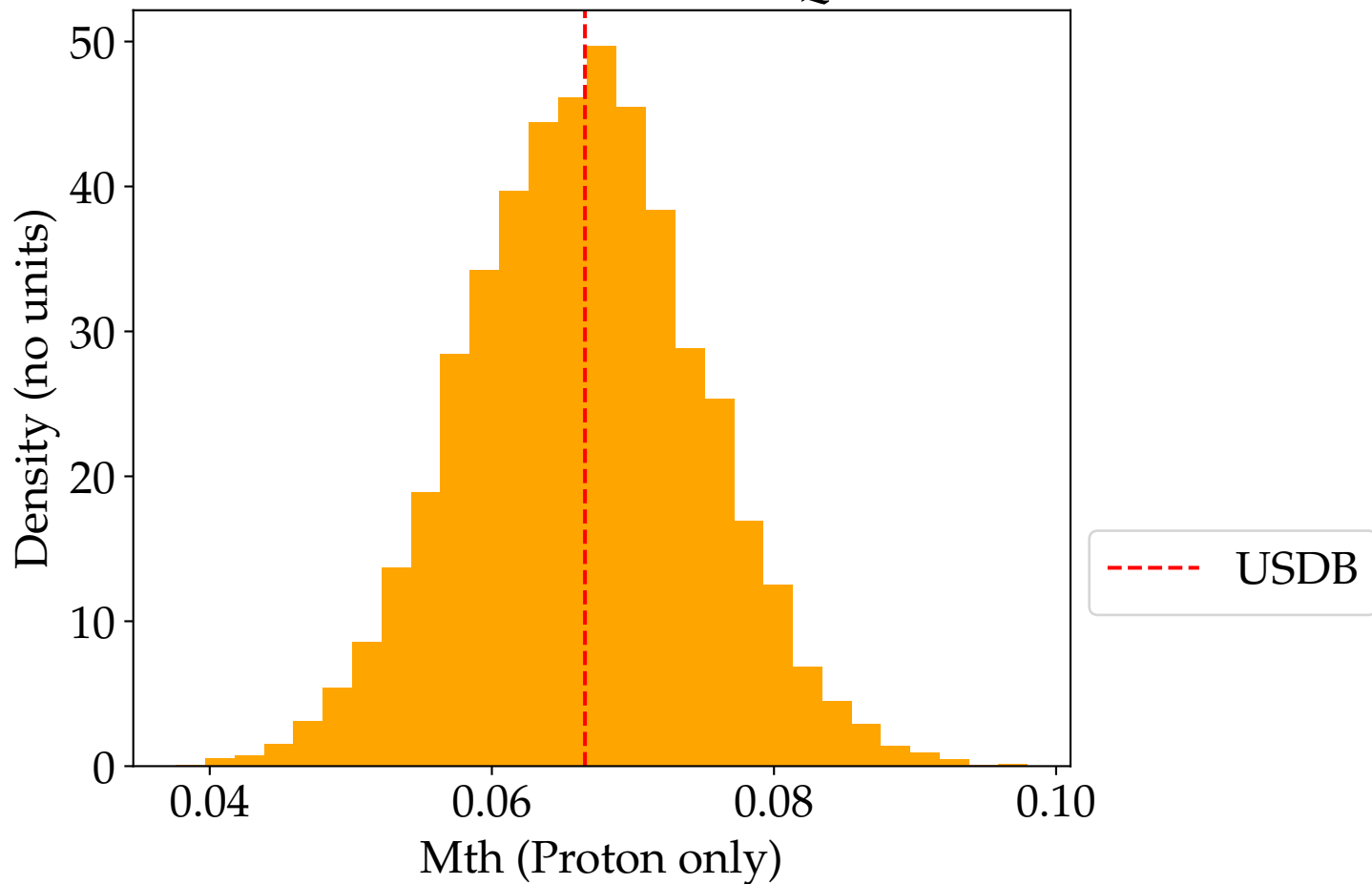
$^{38}\text{Ar} (4_1) \rightarrow (2_3)$
Excluded from UQ



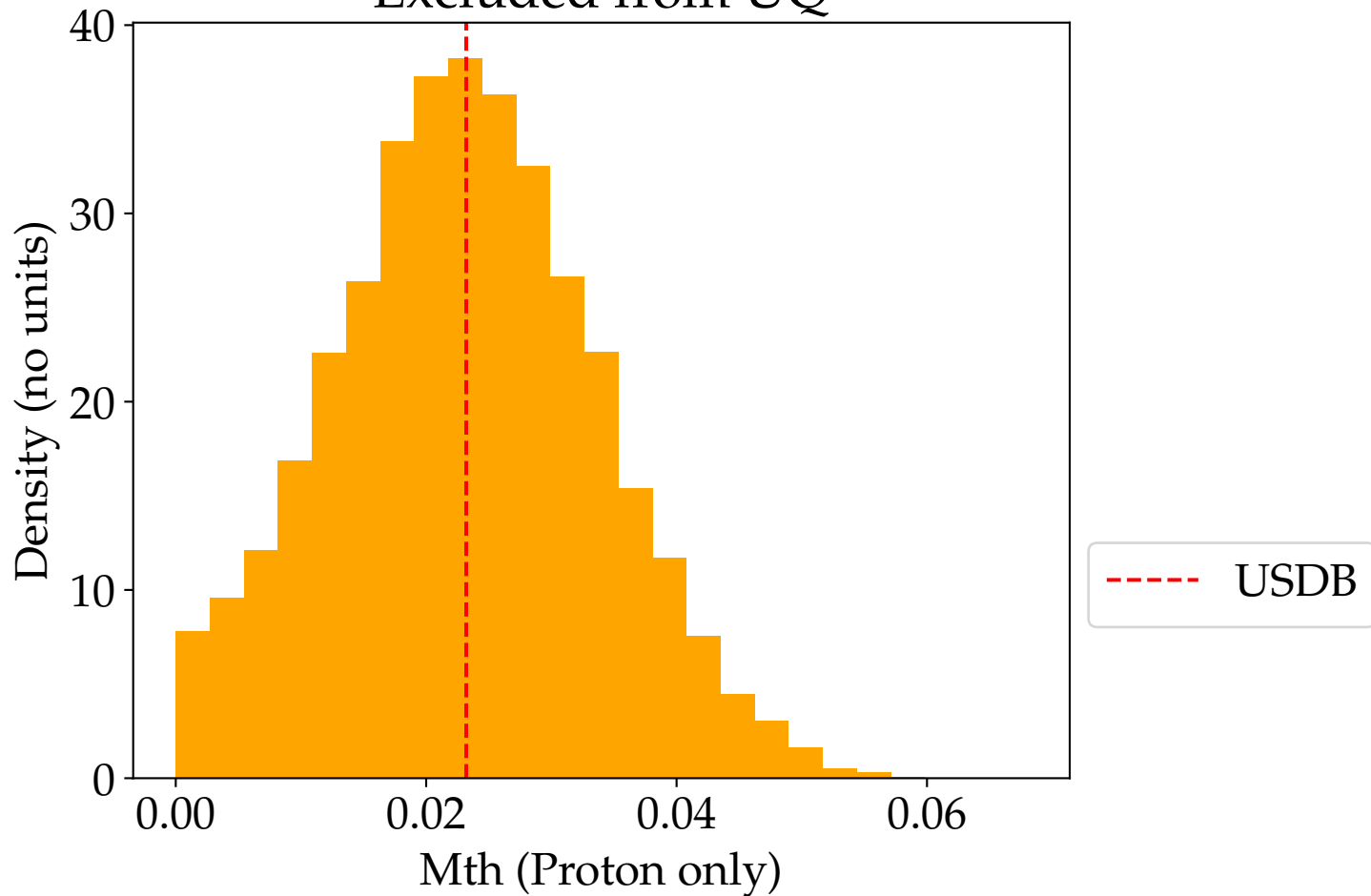
$^{38}\text{Ar} (4_1) \rightarrow (2_1)$
Excluded from UQ



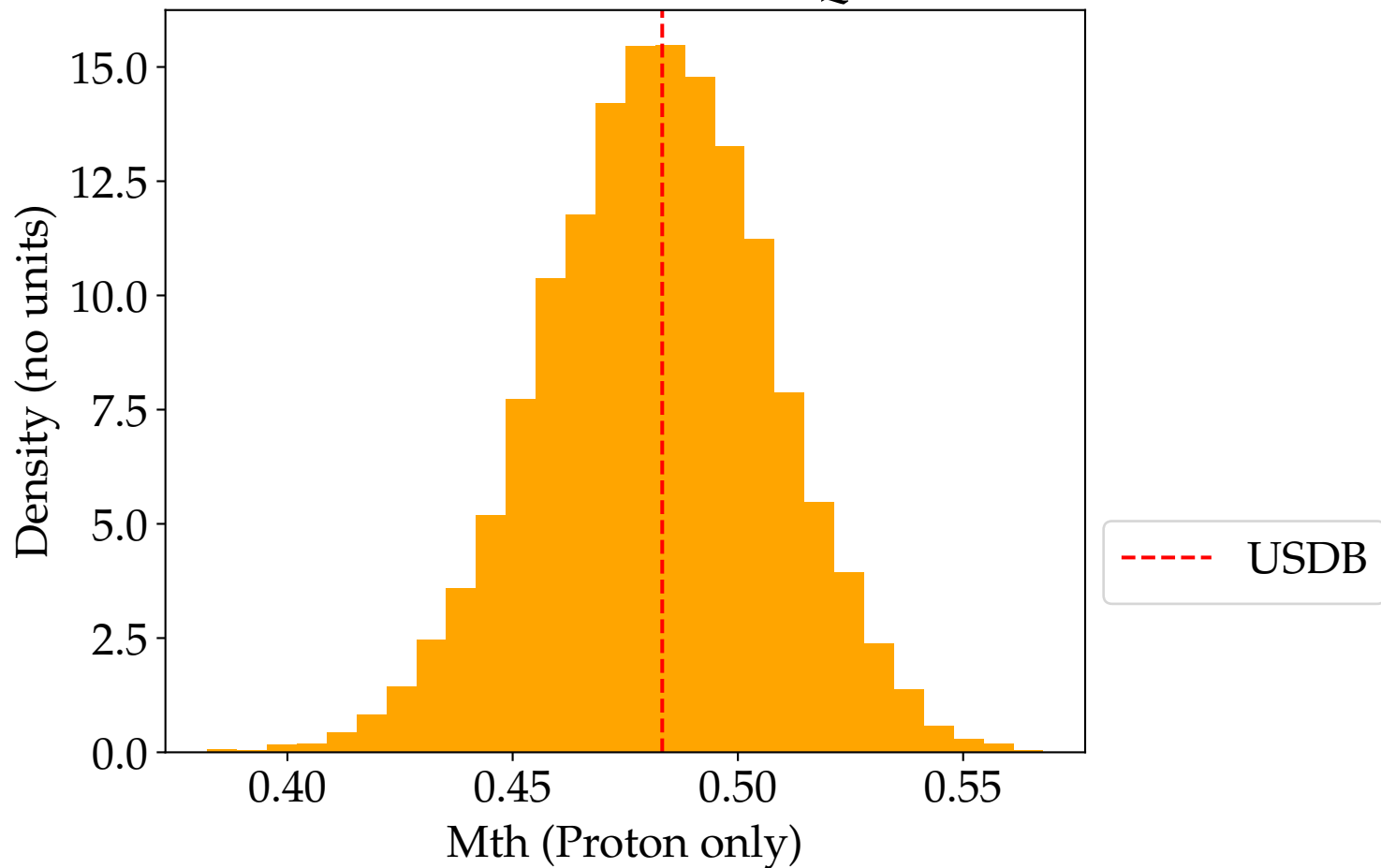
$^{38}\text{Ar} (2_5) \rightarrow (0_2)$
Excluded from UQ



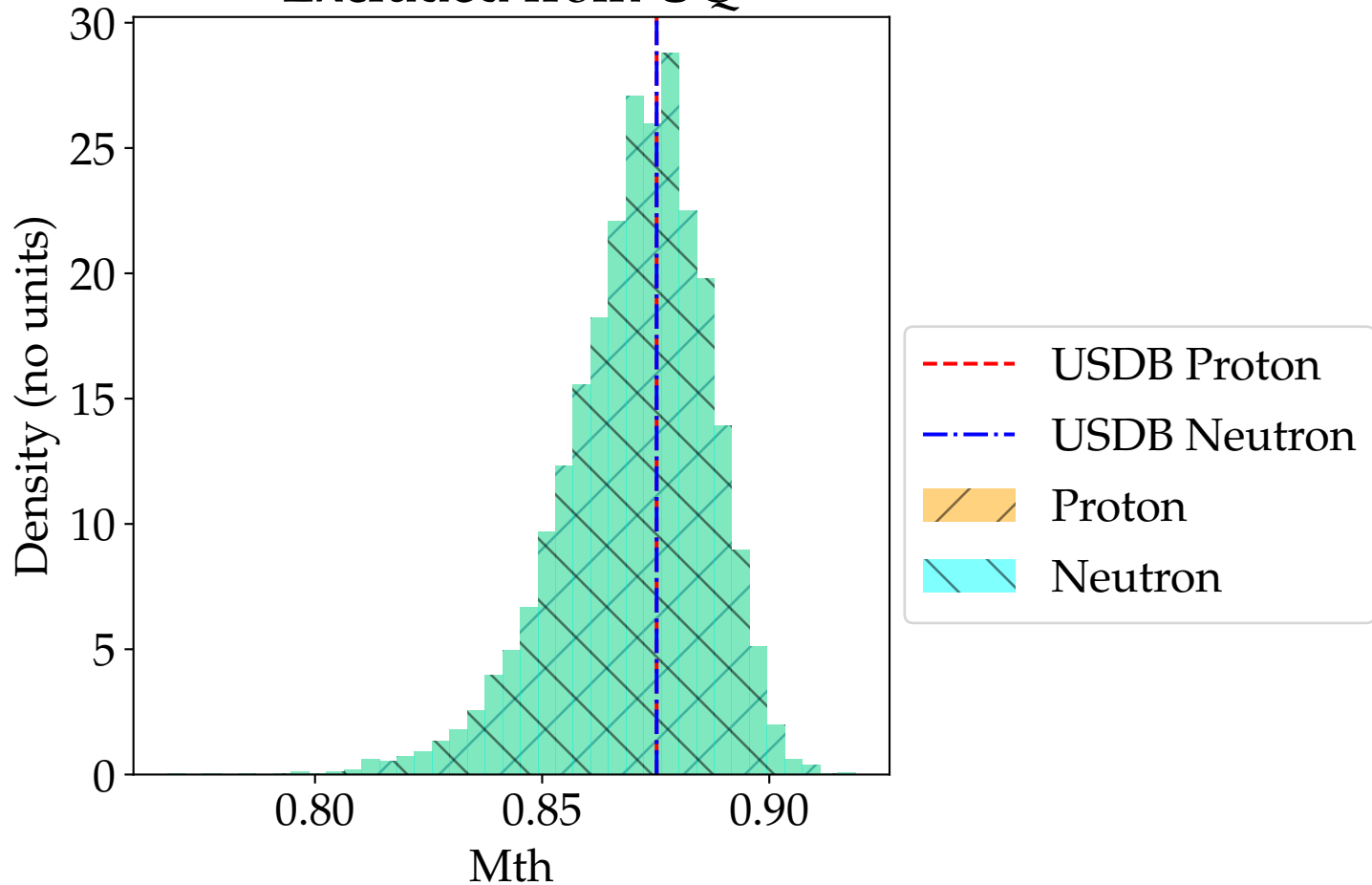
$^{38}\text{Ar} (4_2) \rightarrow (2_2)$
Excluded from UQ



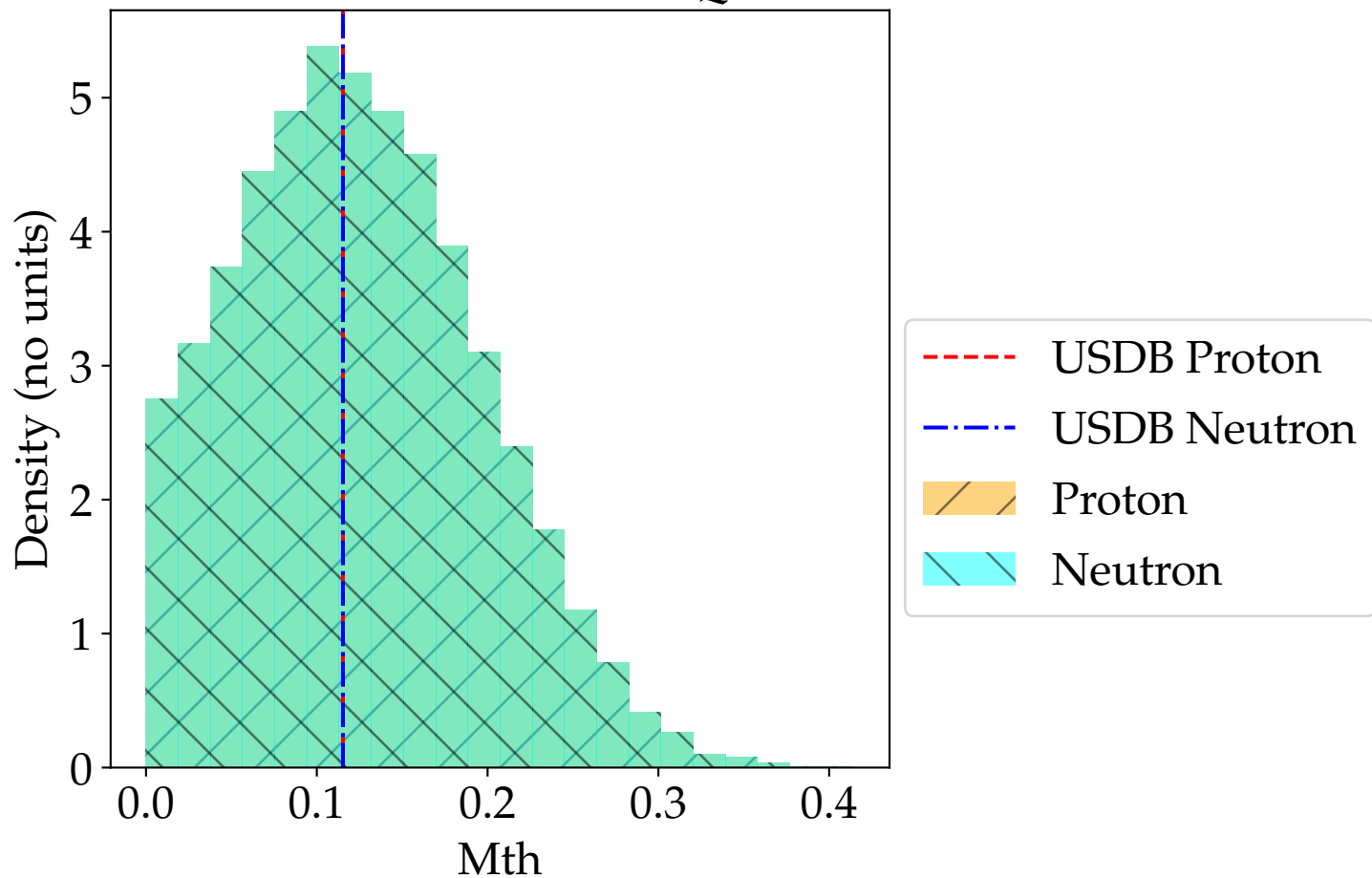
$^{38}\text{Ar} (4_2) \rightarrow (2_3)$
Excluded from UQ



$^{38}\text{K} (1_1) \rightarrow (3_1)$
Excluded from UQ



$^{38}\text{K} (1_2) \rightarrow (3_1)$
Excluded from UQ



$^{38}\text{K} (2_1) \rightarrow (0_1)$
Excluded from UQ

