

# Got Tensor Contractions?

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## 1 DEFINITIONS

1. The values of consecutive indices which are not separated by commas are assumed to form an ascending sequence (partially symmetrical storage).
2. Index groups separated by commas run independently.
3. Index ranges:  
m,n,l: full occupied orbital range (e.g., [0..99]);  
e,f,d: full virtual orbital range (e.g., [100..999]);  
I,J,K: a small (active) subrange of the occupied orbital range (e.g., [90..99]);  
A,B,C: a small (active) subrange of the virtual orbital range (e.g., [990..999]);  
i,j,k: the occupied orbital range excluding the active subrange (e.g., [0..89]);  
a,b,c: the virtual orbital range excluding the active subrange (e.g., [100..989]).
4. Despite multiple forms in which S/L/C tensors may appear in contractions, the only unique elements of these tensors are those which have both upper and lower indices ordered in an ascending order (separately).

## 2 TENSOR EXPRESSIONS

- (1)  $79.20.1.1 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot 0.5$
- (2)  $79.20.2.0 : Z + = S_{l_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (3)  $6.3.1.0 : Z + = S_{l_1^b}^{d_1^b} H_{d_1^b}^{l_1^b}$
- (4)  $80.20.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b}$
- (5)  $80.20.2.0 : Z + = S_{l_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (6)  $81.20.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \cdot 0.5$
- (7)  $81.20.2.0 : Z + = S_{l_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (8)  $7.3.1.0 : Z + = S_{l_1^a}^{d_1^a} H_{d_1^a}^{l_1^a}$
- (9)  $24.9.1.0 : Z + = S_{l_1^b, l_2^b}^{d_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b}$
- (10)  $25.9.1.0 : Z + = S_{l_1^a, l_1^b}^{d_1^a, d_1^b} H_{d_1^a, d_1^b}^{l_1^a, l_1^b}$
- (11)  $26.9.1.0 : Z + = S_{l_1^a, l_2^a}^{d_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a}$
- (12)  $2.1.1.0 : Z_{m_1^b}^{e_1^b} + = H_{m_1^b}^{e_1^b}$

- (13)  $8.4.1.0 : Z_{m_1^b}^{e_1^b} + = H_{d_1^b}^{e_1^b} S_{m_1^b}^{d_1^b}$
- (14)  $31.11.1.0 : Z_{m_1^b}^{e_1^b} + = H_{d_1^b d_2^b}^{e_1^b, l_1^b} S_{m_1^b, l_1^b}^{d_1^b d_2^b}$
- (15)  $32.11.1.0 : Z_{m_1^b}^{e_1^b} + = H_{d_1^a d_1^b}^{e_1^b, l_1^a} S_{m_1^b, l_1^a}^{d_1^a d_1^b}$
- (16)  $12.6.1.0 : Z_{m_1^b}^{e_1^b} + = H_{m_1^b, d_1^b}^{e_1^b, l_1^b} S_{l_1^b}^{d_1^b}$
- (17)  $13.6.1.0 : Z_{m_1^b}^{e_1^b} + = H_{m_1^b, d_1^a}^{e_1^b, l_1^a} S_{l_1^a}^{d_1^a}$
- (18)  $88.23.1.1 : Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_1^b} \cdot -1.$
- (19)  $88.23.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (20)  $89.23.1.1 : Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.$
- (21)  $89.23.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (22)  $306.51.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1.$
- (23)  $306.51.2.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (24)  $306.51.3.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (25)  $307.51.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.$
- (26)  $307.51.2.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (27)  $307.51.3.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (28)  $82.21.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} H_{d_1^b}^{l_1^b} \cdot -1.$
- (29)  $82.21.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (30)  $104.27.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_2^b}^{d_1^b d_2^b} H_{d_1^b d_2^b}^{l_1^b, l_2^b} \cdot -1.$
- (31)  $104.27.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (32)  $105.27.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_1^a}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1.$
- (33)  $105.27.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b}^{l_1^b}$
- (34)  $10.5.1.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b}^{e_1^b} H_{m_1^b}^{l_1^b} \cdot -1.$
- (35)  $84.22.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{l_1^b}^{d_2^b}$
- (36)  $84.22.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{e_1^b}$

- (37)  $85.22.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{l_1^a}^{d_1^a}$
- (38)  $85.22.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{e_1^b}$
- (39)  $108.28.1.1 : Z_{m_1^b, d_1^b}^{l_1^b l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b l_2^b} S_{m_1^b}^{d_2^b}$
- (40)  $108.28.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b l_2^b}^{e_1^b, d_1^b} Z_{m_1^b, d_1^b}^{l_1^b l_2^b}$
- (41)  $35.12.1.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^b l_2^b}^{e_1^b, d_1^b} H_{m_1^b, d_1^b}^{l_1^b l_2^b} \cdot -1.$
- (42)  $109.28.1.1 : Z_{m_1^b, d_1^a}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a l_1^b} S_{m_1^b}^{d_1^b} \cdot -1.$
- (43)  $109.28.2.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^a l_1^b}^{e_1^b, d_1^a} Z_{m_1^b, d_1^a}^{l_1^a l_1^b}$
- (44)  $36.12.1.0 : Z_{m_1^b}^{e_1^b} + = S_{l_1^a l_1^b}^{e_1^b, d_1^a} H_{m_1^b, d_1^a}^{l_1^a l_1^b} \cdot -1.$
- (45)  $112.29.1.1 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b}$
- (46)  $112.29.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b}$
- (47)  $116.29.1.1 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a}$
- (48)  $116.29.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b}$
- (49)  $27.10.1.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{d_1^b}^{l_1^b}$
- (50)  $114.29.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b}$
- (51)  $114.29.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a}$
- (52)  $118.29.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a}$
- (53)  $118.29.2.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a}$
- (54)  $29.10.1.0 : Z_{m_1^b}^{e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{d_1^a}^{l_1^a}$
- (55)  $1.1.1.0 : Z_{m_1^a}^{e_1^a} + = H_{m_1^a}^{e_1^a}$
- (56)  $9.4.1.0 : Z_{m_1^a}^{e_1^a} + = H_{d_1^a}^{e_1^a} S_{m_1^a}^{d_1^a}$
- (57)  $33.11.1.0 : Z_{m_1^a}^{e_1^a} + = H_{d_1^a d_1^b}^{e_1^a, l_1^b} S_{m_1^a, l_1^b}^{d_1^a d_1^b}$
- (58)  $34.11.1.0 : Z_{m_1^a}^{e_1^a} + = H_{d_1^a d_2^a}^{e_1^a, l_1^a} S_{m_1^a, l_1^a}^{d_1^a d_2^a}$
- (59)  $14.6.1.0 : Z_{m_1^a}^{e_1^a} + = H_{m_1^a, d_1^b}^{e_1^a, l_1^b} S_{l_1^b}^{d_1^b}$
- (60)  $15.6.1.0 : Z_{m_1^a}^{e_1^a} + = H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{l_1^a}^{d_1^a}$

- (61)  $90.23.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b}$
- (62)  $90.23.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (63)  $91.23.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_1^a} \cdot -1.$
- (64)  $91.23.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (65)  $308.51.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \cdot -1.$
- (66)  $308.51.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (67)  $308.51.3.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (68)  $309.51.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \cdot -1.$
- (69)  $309.51.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (70)  $309.51.3.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (71)  $83.21.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} H_{d_1^a}^{l_1^a} \cdot -1.$
- (72)  $83.21.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (73)  $106.27.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_1^b}^{d_1^a, d_1^b} H_{d_1^a, d_1^b}^{l_1^b, l_1^a}$
- (74)  $106.27.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (75)  $107.27.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_2^a}^{d_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \cdot -1.$
- (76)  $107.27.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a}^{l_1^a}$
- (77)  $11.5.1.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a}^{e_1^a} H_{m_1^a}^{l_1^a} \cdot -1.$
- (78)  $86.22.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{l_1^b}^{d_1^b} \cdot -1.$
- (79)  $86.22.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{e_1^a}$
- (80)  $87.22.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{l_1^a}^{d_2^a}$
- (81)  $87.22.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{e_1^a}$
- (82)  $110.28.1.1 : Z_{m_1^a, d_1^b}^{l_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a, l_1^b} S_{m_1^a}^{d_1^a}$
- (83)  $110.28.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{l_1^a, l_1^b}$
- (84)  $37.12.1.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a, l_1^b}^{e_1^a, d_1^b} H_{m_1^a, d_1^b}^{l_1^a, l_1^b} \cdot -1.$
- (85)  $111.28.1.1 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a}$

- (86)  $111.28.2.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a l_2^a}^{e_1^a, d_1^a} Z_{m_1^a, d_1^a}^{l_1^a l_2^a}$
- (87)  $38.12.1.0 : Z_{m_1^a}^{e_1^a} + = S_{l_1^a l_2^a}^{e_1^a, d_1^a} H_{m_1^a, d_1^a}^{l_1^a l_2^a} \cdot -1.$
- (88)  $113.29.1.1 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b}$
- (89)  $113.29.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b}$
- (90)  $117.29.1.1 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a}$
- (91)  $117.29.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b}$
- (92)  $28.10.1.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{d_1^b}^{l_1^b}$
- (93)  $115.29.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b}$
- (94)  $115.29.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a}$
- (95)  $119.29.1.1 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a}$
- (96)  $119.29.2.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a}$
- (97)  $30.10.1.0 : Z_{m_1^a}^{e_1^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{d_1^a}^{l_1^a}$
- (98)  $5.2.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = H_{m_1^b m_2^b}^{e_1^b e_2^b}$
- (99)  $47.15.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = H_{d_1^b d_2^b}^{e_1^b e_2^b} S_{m_1^b m_2^b}^{d_1^b d_2^b}$
- (100)  $20.8.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = H_{m_1^b m_2^b}^{e_1^b, l_1^b} S_{l_1^b}^{e_2^b} \cdot -1.$
- (101)  $16.7.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = H_{m_1^b, d_1^b}^{e_1^b e_2^b} S_{m_2^b}^{d_1^b}$
- (102)  $128.32.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{d_1^b d_2^b}^{e_1^b, l_1^b} S_{m_1^b m_2^b}^{d_1^b d_2^b}$
- (103)  $128.32.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (104)  $101.26.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b m_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{e_1^b} \cdot 0.5$
- (105)  $101.26.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (106)  $95.25.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b, d_1^b}^{e_1^b, l_1^b} S_{m_2^b}^{d_1^b}$
- (107)  $95.25.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (108)  $318.54.1.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = H_{d_1^b d_2^b}^{l_1^b, l_2^b} S_{m_1^b m_2^b}^{d_1^b d_2^b} \cdot 0.5$
- (109)  $318.54.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b}$

- (110) 318.54.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (111) 314.53.1.2 :  $Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{m_2^b}^{d_1^b} \cdot 0.5$
- (112) 314.53.2.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b}$
- (113) 314.53.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (114) 462.68.1.3 :  $Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.25$
- (115) 462.68.2.2 :  $Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b}$
- (116) 462.68.3.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b}$
- (117) 462.68.4.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (118) 310.52.1.2 :  $Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot 0.5$
- (119) 310.52.2.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b}$
- (120) 310.52.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (121) 331.56.1.2 :  $Z_{d_1^b}^{l_1^b} + H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b}$
- (122) 331.56.2.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b}$
- (123) 331.56.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (124) 333.56.1.2 :  $Z_{d_1^b}^{l_1^b} + H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a}$
- (125) 333.56.2.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b}$
- (126) 333.56.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (127) 120.30.1.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{d_1^b}^{l_1^b}$
- (128) 120.30.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (129) 321.55.1.2 :  $Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot -1.$
- (130) 321.55.2.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b, l_2^b}^{e_1^b, d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b}$
- (131) 321.55.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$
- (132) 150.35.1.1 :  $Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + S_{m_1^b, l_2^b}^{e_1^b, d_1^b} H_{m_2^b, d_1^b}^{l_1^b, l_2^b}$
- (133) 150.35.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}$

$$\begin{aligned}
(134) \quad & 323.55.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(135) \quad & 323.55.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(136) \quad & 323.55.3.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(137) \quad & 152.35.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(138) \quad & 152.35.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(139) \quad & 92.24.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_2^b}^{e_1^b e_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(140) \quad & 92.24.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(141) \quad & 160.36.1.1 : Z_{m_1^b m_2^b}^{l_1^b l_2^b} + = H_{m_1^b, d_1^b}^{l_1^b l_2^b} S_{m_2^b}^{d_1^b} \\
(142) \quad & 160.36.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} Z_{m_1^b m_2^b}^{l_1^b l_2^b} \\
(143) \quad & 339.57.1.2 : Z_{m_1^b, d_1^b}^{l_1^b l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(144) \quad & 339.57.2.1 : Z_{m_1^b m_2^b}^{l_1^b l_2^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{l_1^b l_2^b} \\
(145) \quad & 339.57.3.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} Z_{m_1^b m_2^b}^{l_1^b l_2^b} \\
(146) \quad & 220.43.1.1 : Z_{m_1^b m_2^b}^{l_1^b l_2^b} + = S_{m_1^b m_2^b}^{d_1^b d_2^b} H_{d_1^b d_2^b}^{l_1^b l_2^b} \\
(147) \quad & 220.43.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} Z_{m_1^b m_2^b}^{l_1^b l_2^b} \\
(148) \quad & 60.17.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} H_{m_1^b m_2^b}^{l_1^b l_2^b} \\
(149) \quad & 142.34.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{l_1^b}^{d_2^b} \\
(150) \quad & 142.34.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{e_2^b} \\
(151) \quad & 144.34.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{l_1^a}^{d_1^a} \\
(152) \quad & 144.34.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{e_2^b} \\
(153) \quad & 223.44.1.1 : Z_{d_1^b}^{e_1^b} + = S_{l_1^b l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b l_2^b} \cdot -1. \\
(154) \quad & 223.44.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{e_2^b} \\
(155) \quad & 225.44.1.1 : Z_{d_1^b}^{e_1^b} + = S_{l_1^a l_1^b}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^a l_1^b} \cdot -1. \\
(156) \quad & 225.44.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{e_2^b} \\
(157) \quad & 39.13.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{d_1^b}^{e_2^b}
\end{aligned}$$

- (158) 164.37.1.1 :  $Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_1^b} \cdot -1.$
- (159) 164.37.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (160) 168.37.1.1 :  $Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.$
- (161) 168.37.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (162) 342.58.1.2 :  $Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1.$
- (163) 342.58.2.1 :  $Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (164) 342.58.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (165) 346.58.1.2 :  $Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.$
- (166) 346.58.2.1 :  $Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (167) 346.58.3.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (168) 124.31.1.1 :  $Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} H_{d_1^b}^{l_1^b} \cdot -1.$
- (169) 124.31.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (170) 212.42.1.1 :  $Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_2^b}^{d_1^b, d_2^b} H_{d_1^b d_2^b}^{l_1^b, l_2^b} \cdot -1.$
- (171) 212.42.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (172) 214.42.1.1 :  $Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_1^a}^{d_1^a, d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1.$
- (173) 214.42.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b}^{l_1^b}$
- (174) 43.14.1.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} H_{m_2^b}^{l_1^b} \cdot -1.$
- (175) 132.33.1.1 :  $Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot -1.$
- (176) 132.33.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_2^b, d_1^b}^{e_2^b, l_1^b}$
- (177) 231.45.1.1 :  $Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \cdot 0.5$
- (178) 231.45.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_2^b, d_1^b}^{e_2^b, l_1^b}$
- (179) 50.16.1.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{m_2^b, d_1^b}^{e_2^b, l_1^b}$
- (180) 134.33.1.1 :  $Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b}$
- (181) 134.33.2.0 :  $Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b, l_1^a}$



$$\begin{aligned}
(182) \quad & 235.45.1.1 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{d_1^b, l_1^a}^{l_1^b, l_1^a} \\
(183) \quad & 235.45.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b, l_1^a} \\
(184) \quad & 239.45.1.1 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \cdot 0.5 \\
(185) \quad & 239.45.2.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b, l_1^a} \\
(186) \quad & 52.16.1.0 : Z_{m_1^b m_2^b}^{e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{e_2^b, l_1^a} \\
(187) \quad & 4.2.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{m_1^a m_1^b}^{e_1^a e_1^b} \\
(188) \quad & 48.15.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{d_1^a d_1^b}^{e_1^a e_1^b} S_{m_1^a m_1^b}^{d_1^a d_1^b} \\
(189) \quad & 21.8.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{m_1^a m_1^b}^{e_1^b, l_1^a} S_{l_1^a}^{e_1^a} \\
(190) \quad & 22.8.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{m_1^a m_1^b}^{e_1^a, l_1^b} S_{l_1^b}^{e_1^b} \cdot -1. \\
(191) \quad & 17.7.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{m_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(192) \quad & 18.7.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = H_{m_1^a, d_1^b}^{e_1^a e_1^b} S_{m_1^b}^{d_1^b} \\
(193) \quad & 130.32.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{d_1^a d_1^b}^{e_1^a, l_1^b} S_{m_1^a m_1^b}^{d_1^a d_1^b} \cdot -1. \\
(194) \quad & 130.32.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(195) \quad & 98.25.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \\
(196) \quad & 98.25.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(197) \quad & 99.25.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^a, d_1^b}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(198) \quad & 99.25.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(199) \quad & 312.52.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(200) \quad & 312.52.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} \\
(201) \quad & 312.52.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(202) \quad & 332.56.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1. \\
(203) \quad & 332.56.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(204) \quad & 332.56.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(205) \quad & 334.56.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(206) \quad & 334.56.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(207) \quad & 334.56.3.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(208) \quad & 121.30.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{d_1^b}^{l_1^b} \cdot -1. \\
(209) \quad & 121.30.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(210) \quad & 325.55.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(211) \quad & 325.55.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(212) \quad & 325.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(213) \quad & 154.35.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(214) \quad & 154.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(215) \quad & 322.55.1.2 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \\
(216) \quad & 322.55.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} \\
(217) \quad & 322.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(218) \quad & 151.35.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} H_{m_1^b, d_1^b}^{l_1^b, l_2^b} \cdot -1. \\
(219) \quad & 151.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(220) \quad & 324.55.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^a} \cdot -1. \\
(221) \quad & 324.55.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(222) \quad & 324.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(223) \quad & 153.35.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(224) \quad & 153.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{e_1^a, l_1^b} \\
(225) \quad & 129.32.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{d_1^a, d_1^b}^{e_1^b, l_1^a} S_{m_1^a m_1^b}^{d_1^a, d_1^b} \\
(226) \quad & 129.32.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(227) \quad & 102.26.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a m_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{e_1^b} \cdot -1. \\
(228) \quad & 102.26.2.0 : Z_{m_1^a m_1^b}^{e_1^a, e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(229) \quad & 96.25.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(230) \quad & 96.25.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(231) \quad & 97.25.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(232) \quad & 97.25.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(233) \quad & 315.53.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(234) \quad & 315.53.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(235) \quad & 315.53.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(236) \quad & 316.53.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(237) \quad & 316.53.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(238) \quad & 316.53.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(239) \quad & 463.68.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(240) \quad & 463.68.2.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(241) \quad & 463.68.3.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(242) \quad & 463.68.4.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(243) \quad & 319.54.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(244) \quad & 319.54.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(245) \quad & 319.54.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(246) \quad & 311.52.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(247) \quad & 311.52.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(248) \quad & 311.52.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(249) \quad & 335.56.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \\
(250) \quad & 335.56.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a} \\
(251) \quad & 335.56.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(252) \quad & 337.56.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \\
(253) \quad & 337.56.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a}
\end{aligned}$$

$$\begin{aligned}
(254) \quad & 337.56.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(255) \quad & 122.30.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{d_1^a}^{l_1^a} \\
(256) \quad & 122.30.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(257) \quad & 327.55.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(258) \quad & 327.55.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(259) \quad & 327.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(260) \quad & 156.35.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(261) \quad & 156.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(262) \quad & 329.55.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \\
(263) \quad & 329.55.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} \\
(264) \quad & 329.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(265) \quad & 158.35.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} H_{m_1^a, d_1^a}^{l_1^a, l_2^a} \cdot -1. \\
(266) \quad & 158.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(267) \quad & 326.55.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(268) \quad & 326.55.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(269) \quad & 326.55.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(270) \quad & 155.35.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(271) \quad & 155.35.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{e_1^b, l_1^a} \\
(272) \quad & 93.24.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(273) \quad & 93.24.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^a e_1^b} \\
(274) \quad & 161.36.1.1 : Z_{m_1^a m_1^b}^{l_1^a l_1^b} + = H_{m_1^b, d_1^a}^{l_1^a l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(275) \quad & 161.36.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a m_1^b}^{l_1^a l_1^b} \\
(276) \quad & 162.36.1.1 : Z_{m_1^a m_1^b}^{l_1^a l_1^b} + = H_{m_1^a, d_1^b}^{l_1^a l_1^b} S_{m_1^b}^{d_1^b} \\
(277) \quad & 162.36.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a m_1^b}^{l_1^a l_1^b}
\end{aligned}$$

$$\begin{aligned}
(278) \quad & 340.57.1.2 : Z_{m_1^b, d_1^a}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(279) \quad & 340.57.2.1 : Z_{m_1^a m_1^b}^{l_1^a l_1^b} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{l_1^a l_1^b} \\
(280) \quad & 340.57.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a m_1^b}^{l_1^a l_1^b} \\
(281) \quad & 221.43.1.1 : Z_{m_1^a m_1^b}^{l_1^a l_1^b} + = S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^a l_1^b} \\
(282) \quad & 221.43.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a m_1^b}^{l_1^a l_1^b} \\
(283) \quad & 61.17.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} H_{m_1^a m_1^b}^{l_1^a l_1^b} \\
(284) \quad & 146.34.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{l_1^b}^{d_1^b} \\
(285) \quad & 146.34.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{e_1^a} \\
(286) \quad & 148.34.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{l_1^a}^{d_2^a} \cdot -1. \\
(287) \quad & 148.34.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{e_1^a} \\
(288) \quad & 227.44.1.1 : Z_{d_1^a}^{e_1^a} + = S_{l_1^a l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^a l_1^b} \cdot -1. \\
(289) \quad & 227.44.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{e_1^a} \\
(290) \quad & 229.44.1.1 : Z_{d_1^a}^{e_1^a} + = S_{l_1^a l_2^a}^{e_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a l_2^a} \\
(291) \quad & 229.44.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{e_1^a} \\
(292) \quad & 41.13.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{d_1^a}^{e_1^a} \cdot -1. \\
(293) \quad & 143.34.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{l_1^b}^{d_2^b} \\
(294) \quad & 143.34.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{e_1^b} \\
(295) \quad & 145.34.1.1 : Z_{d_1^b}^{e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{l_1^a}^{d_1^a} \\
(296) \quad & 145.34.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{e_1^b} \\
(297) \quad & 224.44.1.1 : Z_{d_1^b}^{e_1^b} + = S_{l_1^b l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b l_2^b} \cdot -1. \\
(298) \quad & 224.44.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{e_1^b} \\
(299) \quad & 226.44.1.1 : Z_{d_1^b}^{e_1^b} + = S_{l_1^a l_1^b}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^a l_1^b} \cdot -1. \\
(300) \quad & 226.44.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{e_1^b} \\
(301) \quad & 40.13.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{d_1^b}^{e_1^b}
\end{aligned}$$

- (302)  $166.37.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \cdot -1.$
- (303)  $166.37.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (304)  $170.37.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_1^a}$
- (305)  $170.37.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (306)  $344.58.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b}$
- (307)  $344.58.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (308)  $344.58.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (309)  $348.58.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a}$
- (310)  $348.58.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a}$
- (311)  $348.58.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (312)  $126.31.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} H_{d_1^a}^{l_1^a}$
- (313)  $126.31.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (314)  $216.42.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_1^b}^{d_1^a, d_1^b} H_{d_1^a, d_1^b}^{l_1^b, l_1^a} \cdot -1.$
- (315)  $216.42.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (316)  $218.42.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_2^a}^{d_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a}$
- (317)  $218.42.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a}^{l_1^a}$
- (318)  $45.14.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} H_{m_1^a}^{l_1^a}$
- (319)  $165.37.1.1 : Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_1^b} \cdot -1.$
- (320)  $165.37.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b}$
- (321)  $169.37.1.1 : Z_{m_1^b}^{l_1^b} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1.$
- (322)  $169.37.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b}$
- (323)  $343.58.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1.$
- (324)  $343.58.2.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b}$
- (325)  $343.58.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b}$

$$\begin{aligned}
(326) \quad & 347.58.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1. \\
(327) \quad & 347.58.2.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} Z_{d_1^b}^{l_1^b} \\
(328) \quad & 347.58.3.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b} \\
(329) \quad & 125.31.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b}^{d_1^b} H_{d_1^b}^{l_1^b} \cdot -1. \\
(330) \quad & 125.31.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b} \\
(331) \quad & 213.42.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_2^b}^{d_1^b d_2^b} H_{d_1^b d_2^b}^{l_1^b, l_2^b} \cdot -1. \\
(332) \quad & 213.42.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b} \\
(333) \quad & 215.42.1.1 : Z_{m_1^b}^{l_1^b} + = S_{m_1^b, l_1^a}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(334) \quad & 215.42.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b}^{l_1^b} \\
(335) \quad & 44.14.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} H_{m_1^b}^{l_1^b} \cdot -1. \\
(336) \quad & 138.33.1.1 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(337) \quad & 138.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} \\
(338) \quad & 56.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{m_1^a, d_1^b}^{e_1^a, l_1^b} \\
(339) \quad & 140.33.1.1 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(340) \quad & 140.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} \\
(341) \quad & 236.45.1.1 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(342) \quad & 236.45.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} \\
(343) \quad & 58.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{m_1^a, d_1^a}^{e_1^a, l_1^a} \\
(344) \quad & 137.33.1.1 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(345) \quad & 137.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} \\
(346) \quad & 55.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{m_1^b, d_1^a}^{e_1^a, l_1^b} \cdot -1. \\
(347) \quad & 136.33.1.1 : Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(348) \quad & 136.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} \\
(349) \quad & 234.45.1.1 : Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(350) \quad & 234.45.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} \\
(351) \quad & 54.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{m_1^a, d_1^b}^{e_1^b, l_1^a} \cdot -1. \\
(352) \quad & 133.33.1.1 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot -1. \\
(353) \quad & 133.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} \\
(354) \quad & 232.45.1.1 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \\
(355) \quad & 232.45.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} \\
(356) \quad & 51.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{m_1^b, d_1^b}^{e_1^b, l_1^b} \\
(357) \quad & 135.33.1.1 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(358) \quad & 135.33.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(359) \quad & 237.45.1.1 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(360) \quad & 237.45.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(361) \quad & 240.45.1.1 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \\
(362) \quad & 240.45.2.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(363) \quad & 53.16.1.0 : Z_{m_1^a m_1^b}^{e_1^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(364) \quad & 3.2.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = H_{m_1^a m_2^a}^{e_1^a e_2^a} \\
(365) \quad & 49.15.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = H_{d_1^a d_2^a}^{e_1^a e_2^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \\
(366) \quad & 23.8.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = H_{m_1^a m_2^a}^{e_1^a, l_1^a} S_{l_1^a}^{e_2^a} \cdot -1. \\
(367) \quad & 19.7.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{m_2^a}^{d_1^a} \\
(368) \quad & 131.32.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = H_{d_1^a d_2^a}^{e_1^a, l_1^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \\
(369) \quad & 131.32.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(370) \quad & 103.26.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = H_{m_1^a m_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{e_1^a} \cdot 0.5 \\
(371) \quad & 103.26.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(372) \quad & 100.25.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{m_2^a}^{d_1^a} \\
(373) \quad & 100.25.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(374) \quad & 320.54.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = H_{d_1^a d_2^a}^{l_1^a, l_2^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \cdot 0.5
\end{aligned}$$



$$\begin{aligned}
(375) \quad & 320.54.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(376) \quad & 320.54.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(377) \quad & 317.53.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{m_2^a}^{d_1^a} \cdot 0.5 \\
(378) \quad & 317.53.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(379) \quad & 317.53.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(380) \quad & 464.68.1.3 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot 0.25 \\
(381) \quad & 464.68.2.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(382) \quad & 464.68.3.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(383) \quad & 464.68.4.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(384) \quad & 313.52.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(385) \quad & 313.52.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a} \\
(386) \quad & 313.52.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(387) \quad & 336.56.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_1^a}^{l_1^a, l_1^a} S_{l_1^a}^{d_1^a} \\
(388) \quad & 336.56.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(389) \quad & 336.56.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(390) \quad & 338.56.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \\
(391) \quad & 338.56.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(392) \quad & 338.56.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(393) \quad & 123.30.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{d_1^a}^{l_1^a} \\
(394) \quad & 123.30.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(395) \quad & 328.55.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_1^a} + = H_{d_1^a, d_1^a}^{l_1^a, l_1^a} S_{m_1^a}^{d_1^a} \\
(396) \quad & 328.55.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_1^a} \\
(397) \quad & 328.55.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(398) \quad & 157.35.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_2^a, d_1^a}^{l_1^a, l_1^a} \cdot -1. \\
(399) \quad & 157.35.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(400) \quad & 330.55.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(401) \quad & 330.55.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(402) \quad & 330.55.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(403) \quad & 159.35.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} H_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(404) \quad & 159.35.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(405) \quad & 94.24.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = H_{d_1^a, d_2^a}^{e_1^a e_2^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(406) \quad & 94.24.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(407) \quad & 163.36.1.1 : Z_{m_1^a m_2^a}^{l_1^a l_2^a} + = H_{m_1^a, d_1^a}^{l_1^a l_2^a} S_{m_2^a}^{d_1^a} \\
(408) \quad & 163.36.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} Z_{m_1^a m_2^a}^{l_1^a l_2^a} \\
(409) \quad & 341.57.1.2 : Z_{m_1^a, d_1^a}^{l_1^a l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a l_2^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(410) \quad & 341.57.2.1 : Z_{m_1^a m_2^a}^{l_1^a l_2^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{l_1^a l_2^a} \\
(411) \quad & 341.57.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} Z_{m_1^a m_2^a}^{l_1^a l_2^a} \\
(412) \quad & 222.43.1.1 : Z_{m_1^a m_2^a}^{l_1^a l_2^a} + = S_{m_1^a m_2^a}^{d_1^a d_2^a} H_{d_1^a d_2^a}^{l_1^a l_2^a} \\
(413) \quad & 222.43.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} Z_{m_1^a m_2^a}^{l_1^a l_2^a} \\
(414) \quad & 62.17.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} H_{m_1^a m_2^a}^{l_1^a l_2^a} \\
(415) \quad & 147.34.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{l_1^b}^{d_1^b} \cdot -1. \\
(416) \quad & 147.34.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{e_2^a} \\
(417) \quad & 149.34.1.1 : Z_{d_1^a}^{e_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{l_1^a}^{d_2^a} \\
(418) \quad & 149.34.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{e_2^a} \\
(419) \quad & 228.44.1.1 : Z_{d_1^a}^{e_1^a} + = S_{l_1^a l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^a l_1^b} \\
(420) \quad & 228.44.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{e_2^a} \\
(421) \quad & 230.44.1.1 : Z_{d_1^a}^{e_1^a} + = S_{l_1^a l_2^a}^{e_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a l_2^a} \cdot -1. \\
(422) \quad & 230.44.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{e_2^a} \\
(423) \quad & 42.13.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{d_1^a}^{e_2^a} \\
(424) \quad & 167.37.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \\
(425) \quad & 167.37.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(426) \quad & 171.37.1.1 : Z_{m_1^a}^{l_1^a} + = H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_1^a} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(427) \quad & 171.37.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(428) \quad & 345.58.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \cdot -1. \\
(429) \quad & 345.58.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a} \\
(430) \quad & 345.58.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(431) \quad & 349.58.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \cdot -1. \\
(432) \quad & 349.58.2.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} Z_{d_1^a}^{l_1^a} \\
(433) \quad & 349.58.3.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(434) \quad & 127.31.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a}^{d_1^a} H_{d_1^a}^{l_1^a} \cdot -1. \\
(435) \quad & 127.31.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(436) \quad & 217.42.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_1^b}^{d_1^a, d_1^b} H_{d_1^a, d_1^b}^{l_1^b, l_1^a} \\
(437) \quad & 217.42.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(438) \quad & 219.42.1.1 : Z_{m_1^a}^{l_1^a} + = S_{m_1^a, l_2^a}^{d_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \cdot -1. \\
(439) \quad & 219.42.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a}^{l_1^a} \\
(440) \quad & 46.14.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} H_{m_2^a}^{l_1^a} \cdot -1. \\
(441) \quad & 139.33.1.1 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(442) \quad & 139.33.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(443) \quad & 233.45.1.1 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \cdot 0.5 \\
(444) \quad & 233.45.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(445) \quad & 57.16.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(446) \quad & 141.33.1.1 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(447) \quad & 141.33.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{e_2^a, l_1^a} \\
(448) \quad & 238.45.1.1 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(449) \quad & 238.45.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{e_2^a, l_1^a} \\
(450) \quad & 241.45.1.1 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \cdot 0.5 \\
(451) \quad & 241.45.2.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{e_2^a, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(452) \quad & 59.16.1.0 : Z_{m_1^a m_2^a}^{e_1^a e_2^a} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_2^a, d_1^a}^{e_2^a, l_1^a} \\
(453) \quad & 63.18.1.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = H_{m_1^b, d_1^b}^{e_1^b e_2^b} S_{m_2^b m_3^b}^{e_3^b, d_1^b} \cdot -1. \\
(454) \quad & 180.39.1.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = H_{m_1^b, d_1^b}^{e_1^b, l_1^b} S_{m_2^b m_3^b}^{e_2^b, d_1^b} \cdot -1. \\
(455) \quad & 180.39.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(456) \quad & 465.69.1.3 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(457) \quad & 465.69.2.2 : Z_{m_1^b m_2^b m_3^b}^{e_1^b, l_1^b, l_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{l_1^b, l_2^b} \\
(458) \quad & 465.69.3.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b, l_1^b, l_2^b} \\
(459) \quad & 465.69.4.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(460) \quad & 370.61.1.2 : Z_{m_1^b m_2^b m_3^b}^{e_1^b, l_1^b, l_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{m_3^b, d_1^b}^{l_1^b, l_2^b} \cdot -0.5 \\
(461) \quad & 370.61.2.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b, l_1^b, l_2^b} \\
(462) \quad & 370.61.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(463) \quad & 350.59.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot -1. \\
(464) \quad & 350.59.2.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b, l_1^b} \\
(465) \quad & 350.59.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(466) \quad & 398.64.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \\
(467) \quad & 398.64.2.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b, l_1^b} \\
(468) \quad & 398.64.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(469) \quad & 402.64.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(470) \quad & 402.64.2.1 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b, l_1^b} \\
(471) \quad & 402.64.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^b m_2^b m_3^b}^{e_2^b e_3^b, l_1^b} \\
(472) \quad & 172.38.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_2^b}^{e_1^b e_2^b} S_{m_1^b}^{d_2^b} \\
(473) \quad & 172.38.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b e_3^b} \\
(474) \quad & 258.48.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b, l_1^b}^{e_2^b, d_2^b} \\
(475) \quad & 258.48.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b e_3^b}
\end{aligned}$$

$$\begin{aligned}
(476) \quad & 262.48.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b, l_1^a}^{e_2^b, q_1^a} \\
(477) \quad & 262.48.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b e_3^b} \\
(478) \quad & 438.66.1.2 : Z_{m_1^b, d_1^b}^{l_1^b l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b l_2^b} S_{m_1^b}^{d_2^b} \\
(479) \quad & 438.66.2.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} Z_{m_1^b, d_1^b}^{l_1^b l_2^b} \\
(480) \quad & 438.66.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b e_3^b} \\
(481) \quad & 298.50.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} H_{m_1^b, d_1^b}^{l_1^b l_2^b} \cdot -1. \\
(482) \quad & 298.50.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_3^b, d_1^b}^{e_2^b e_3^b} \\
(483) \quad & 250.47.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{d_1^b d_2^b}^{e_1^b, l_1^b} S_{m_1^b m_2^b}^{d_1^b d_2^b} \\
(484) \quad & 250.47.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(485) \quad & 204.41.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b m_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{e_1^b} \\
(486) \quad & 204.41.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(487) \quad & 192.40.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b, d_1^b}^{e_1^b, l_1^b} S_{m_2^b}^{d_1^b} \\
(488) \quad & 192.40.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(489) \quad & 390.63.1.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = H_{d_1^b d_2^b}^{l_1^b, l_2^b} S_{m_1^b m_2^b}^{d_1^b d_2^b} \\
(490) \quad & 390.63.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(491) \quad & 390.63.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(492) \quad & 378.62.1.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{m_2^b}^{d_1^b} \\
(493) \quad & 378.62.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(494) \quad & 378.62.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(495) \quad & 473.70.1.3 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(496) \quad & 473.70.2.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(497) \quad & 473.70.3.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(498) \quad & 473.70.4.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(499) \quad & 362.60.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot 0.5
\end{aligned}$$

$$\begin{aligned}
(500) \quad & 362.60.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b} \\
(501) \quad & 362.60.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(502) \quad & 446.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \\
(503) \quad & 446.67.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b} \\
(504) \quad & 446.67.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(505) \quad & 454.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \\
(506) \quad & 454.67.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b} \\
(507) \quad & 454.67.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(508) \quad & 242.46.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{d_1^b}^{l_1^b} \\
(509) \quad & 242.46.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(510) \quad & 418.65.1.2 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot -1. \\
(511) \quad & 418.65.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(512) \quad & 418.65.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(513) \quad & 278.49.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_1^b} H_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(514) \quad & 278.49.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(515) \quad & 422.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(516) \quad & 422.65.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(517) \quad & 422.65.3.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(518) \quad & 282.49.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(519) \quad & 282.49.2.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(520) \quad & 71.19.1.0 : Z_{m_1^b m_2^b m_3^b}^{e_1^b e_2^b e_3^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} H_{m_2^b m_3^b}^{e_3^b, l_1^b} \\
(521) \quad & 64.18.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = H_{m_1^b, d_1^b}^{e_1^b e_2^b} S_{m_1^a m_2^b}^{e_1^a, d_1^b} \\
(522) \quad & 65.18.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = H_{m_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^a m_2^b}^{e_2^b, d_1^a} \\
(523) \quad & 67.18.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = H_{m_1^a, d_1^b}^{e_1^a e_1^b} S_{m_1^a m_2^b}^{e_2^b, d_1^b} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(524) \quad 188.39.1.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + &= H_{m_1^a, d_1^b}^{e_1^a, l_1^b} S_{m_1^b m_2^b}^{e_1^b, d_1^b} \\
(525) \quad 188.39.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(526) \quad 466.69.1.3 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + &= H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(527) \quad 466.69.2.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^a, l_1^b, l_2^b} + &= S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(528) \quad 466.69.3.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{l_2^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a, l_1^b, l_2^b} \\
(529) \quad 466.69.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(530) \quad 371.61.1.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^a, l_1^b, l_2^b} + &= S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{m_2^b, d_1^b}^{l_1^b, l_2^b} \cdot -0.5 \\
(531) \quad 371.61.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{l_2^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a, l_1^b, l_2^b} \\
(532) \quad 371.61.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(533) \quad 358.59.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + &= H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(534) \quad 358.59.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} \\
(535) \quad 358.59.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(536) \quad 399.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + &= S_{m_1^a, l_2^b}^{e_1^a, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \\
(537) \quad 399.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} \\
(538) \quad 399.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(539) \quad 403.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + &= S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(540) \quad 403.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} \\
(541) \quad 403.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(542) \quad 356.59.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + &= H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(543) \quad 356.59.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a, l_1^b} \\
(544) \quad 356.59.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(545) \quad 406.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + &= S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(546) \quad 406.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b, l_1^b} + &= S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a, l_1^b} \\
(547) \quad 406.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + &= S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b}
\end{aligned}$$

$$\begin{aligned}
(548) \quad & 186.39.1.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{e_1^a, l_1^b} \\
(549) \quad & 186.39.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(550) \quad & 351.59.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \\
(551) \quad & 351.59.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b} \\
(552) \quad & 351.59.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(553) \quad & 400.64.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \cdot -1. \\
(554) \quad & 400.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b} \\
(555) \quad & 400.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(556) \quad & 404.64.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(557) \quad & 404.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b} \\
(558) \quad & 404.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(559) \quad & 181.39.1.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{m_2^b, d_1^b}^{e_1^b, l_1^b} \cdot -1. \\
(560) \quad & 181.39.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_1^a e_2^b, l_1^b} \\
(561) \quad & 184.39.1.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} + = H_{m_1^a, d_1^b}^{e_1^b, l_1^a} S_{m_1^b m_2^b}^{e_2^b, d_1^b} \cdot -1. \\
(562) \quad & 184.39.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} \\
(563) \quad & 469.69.1.3 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(564) \quad & 469.69.2.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^b, l_1^b, l_1^a} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(565) \quad & 469.69.3.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_2^b, l_1^b, l_1^a} \\
(566) \quad & 469.69.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} \\
(567) \quad & 374.61.1.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^b, l_1^b, l_1^a} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(568) \quad & 374.61.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_2^b, l_1^b, l_1^a} \\
(569) \quad & 374.61.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b, l_1^a} \\
(570) \quad & 467.69.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^a} \\
(571) \quad & 467.69.2.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^b, l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{l_1^b, l_1^a}
\end{aligned}$$



$$\begin{aligned}
(572) \quad & 467.69.3.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_2^b l_1^b l_1^a} \\
(573) \quad & 467.69.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(574) \quad & 372.61.1.2 : Z_{m_1^a m_1^b m_2^b}^{e_1^b l_1^b l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{l_1^b l_1^a} \\
(575) \quad & 372.61.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b m_2^b}^{e_2^b l_1^b l_1^a} \\
(576) \quad & 372.61.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(577) \quad & 354.59.1.2 : Z_{m_1^a, d_1^b}^{e_1^b l_1^a} + H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(578) \quad & 354.59.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_2^b l_1^a} \\
(579) \quad & 354.59.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(580) \quad & 408.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^b l_1^a} + S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^b l_1^a} \cdot -1. \\
(581) \quad & 408.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_2^b l_1^a} \\
(582) \quad & 408.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(583) \quad & 352.59.1.2 : Z_{m_1^b, d_1^a}^{e_1^b l_1^a} + H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(584) \quad & 352.59.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b l_1^a} \\
(585) \quad & 352.59.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(586) \quad & 410.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^b l_1^a} + S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{d_1^b, d_1^a}^{l_1^b l_1^a} \\
(587) \quad & 410.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b l_1^a} \\
(588) \quad & 410.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(589) \quad & 414.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^b l_1^a} + S_{m_1^b, l_2^a}^{e_1^b, d_2^a} H_{d_1^a, d_2^a}^{l_1^a l_2^a} \\
(590) \quad & 414.64.2.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_2^b l_1^a} \\
(591) \quad & 414.64.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(592) \quad & 182.39.1.1 : Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{e_2^b l_1^a} \\
(593) \quad & 182.39.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b m_2^b}^{e_1^b e_2^b l_1^a} \\
(594) \quad & 176.38.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + H_{d_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(595) \quad & 176.38.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b}
\end{aligned}$$

$$\begin{aligned}
(596) \quad & 259.48.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^a, l_1^b}^{e_1^a, d_2^b} \\
(597) \quad & 259.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b} \\
(598) \quad & 263.48.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a, l_1^a}^{e_1^a, d_1^a} \\
(599) \quad & 263.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b} \\
(600) \quad & 268.48.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a, l_1^b}^{e_1^b, d_1^a} \cdot -1. \\
(601) \quad & 268.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b} \\
(602) \quad & 442.66.1.2 : Z_{m_1^a, d_1^b}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a, l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(603) \quad & 442.66.2.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a, d_1^b}^{l_1^a l_1^b} \\
(604) \quad & 442.66.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b} \\
(605) \quad & 302.50.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} H_{m_1^a, d_1^b}^{l_1^a l_1^b} \\
(606) \quad & 302.50.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{e_1^a e_2^b} \\
(607) \quad & 174.38.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^b}^{d_1^b} \\
(608) \quad & 174.38.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b} \\
(609) \quad & 266.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b, l_1^a}^{e_1^a, d_1^a} \cdot -1. \\
(610) \quad & 266.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b} \\
(611) \quad & 270.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b, l_1^b}^{e_1^b, d_1^a} \\
(612) \quad & 270.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b} \\
(613) \quad & 274.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_2^a}^{e_1^a, l_1^a} S_{m_1^b, l_1^a}^{e_1^b, d_2^a} \cdot -1. \\
(614) \quad & 274.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b} \\
(615) \quad & 440.66.1.2 : Z_{m_1^b, d_1^a}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(616) \quad & 440.66.2.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^b, d_1^a}^{l_1^a l_1^b} \\
(617) \quad & 440.66.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b} \\
(618) \quad & 300.50.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} H_{m_1^b, d_1^a}^{l_1^a l_1^b} \\
(619) \quad & 300.50.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{e_1^a e_2^b}
\end{aligned}$$

$$\begin{aligned}
(620) \quad & 254.47.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{d_1^a d_1^b}^{e_1^a, l_1^b} S_{m_1^a m_1^b}^{d_1^a d_1^b} \cdot -1. \\
(621) \quad & 254.47.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(622) \quad & 208.41.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^a m_1^b}^{l_1^b, l_1^a} S_{l_1^a}^{e_1^a} \cdot -1. \\
(623) \quad & 208.41.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(624) \quad & 198.40.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \\
(625) \quad & 198.40.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(626) \quad & 200.40.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^a, d_1^b}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(627) \quad & 200.40.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(628) \quad & 384.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(629) \quad & 384.62.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(630) \quad & 384.62.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(631) \quad & 386.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(632) \quad & 386.62.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(633) \quad & 386.62.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(634) \quad & 477.70.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(635) \quad & 477.70.2.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(636) \quad & 477.70.3.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(637) \quad & 477.70.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(638) \quad & 394.63.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(639) \quad & 394.63.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(640) \quad & 394.63.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(641) \quad & 366.60.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(642) \quad & 366.60.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} \\
(643) \quad & 366.60.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b}
\end{aligned}$$

$$\begin{aligned}
(644) \quad & 447.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1. \\
(645) \quad & 447.67.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(646) \quad & 447.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(647) \quad & 455.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1. \\
(648) \quad & 455.67.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(649) \quad & 455.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(650) \quad & 243.46.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{d_1^b}^{l_1^b} \cdot -1. \\
(651) \quad & 243.46.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(652) \quad & 426.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(653) \quad & 426.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(654) \quad & 426.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(655) \quad & 286.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(656) \quad & 286.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(657) \quad & 419.65.1.2 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \\
(658) \quad & 419.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} \\
(659) \quad & 419.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(660) \quad & 279.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} H_{m_1^b, d_1^b}^{l_1^b, l_2^b} \cdot -1. \\
(661) \quad & 279.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(662) \quad & 423.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^a} \cdot -1. \\
(663) \quad & 423.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(664) \quad & 423.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(665) \quad & 283.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(666) \quad & 283.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} Z_{m_1^a m_2^b}^{e_1^a, l_1^b} \\
(667) \quad & 75.19.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^b}^{e_1^b e_2^b} H_{m_1^a m_2^b}^{e_1^a, l_1^b} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(668) \quad & 173.38.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_2^b}^{e_1^b e_2^b} S_{m_1^b}^{d_2^b} \\
(669) \quad & 173.38.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(670) \quad & 260.48.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b, l_1^b}^{e_2^b, d_2^b} \\
(671) \quad & 260.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(672) \quad & 264.48.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b, l_1^a}^{e_2^b, d_1^a} \\
(673) \quad & 264.48.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(674) \quad & 439.66.1.2 : Z_{m_1^b, d_1^b}^{l_1^b l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b l_2^b} S_{m_1^b}^{d_2^b} \\
(675) \quad & 439.66.2.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} Z_{m_1^b, d_1^b}^{l_1^b l_2^b} \\
(676) \quad & 439.66.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(677) \quad & 299.50.1.1 : Z_{m_1^b, d_1^b}^{e_1^b e_2^b} + = S_{l_1^b l_2^b}^{e_1^b e_2^b} H_{m_1^b, d_1^b}^{l_1^b l_2^b} \cdot -1. \\
(678) \quad & 299.50.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^b, d_1^b}^{e_1^b e_2^b} \\
(679) \quad & 252.47.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{d_1^a d_1^b}^{e_1^b, l_1^a} S_{m_1^a m_1^b}^{d_1^a d_1^b} \cdot -1. \\
(680) \quad & 252.47.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(681) \quad & 206.41.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a m_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{e_1^b} \\
(682) \quad & 206.41.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(683) \quad & 194.40.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(684) \quad & 194.40.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(685) \quad & 196.40.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(686) \quad & 196.40.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(687) \quad & 380.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(688) \quad & 380.62.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(689) \quad & 380.62.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(690) \quad & 382.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(691) \quad & 382.62.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(692) \quad & 382.62.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(693) \quad & 475.70.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(694) \quad & 475.70.2.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(695) \quad & 475.70.3.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(696) \quad & 475.70.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(697) \quad & 392.63.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \\
(698) \quad & 392.63.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(699) \quad & 392.63.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(700) \quad & 364.60.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(701) \quad & 364.60.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(702) \quad & 364.60.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(703) \quad & 450.67.1.2 : Z_{d_1^a}^{l_1^a} + H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \cdot -1. \\
(704) \quad & 450.67.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a} \\
(705) \quad & 450.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(706) \quad & 458.67.1.2 : Z_{d_1^a}^{l_1^a} + H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \cdot -1. \\
(707) \quad & 458.67.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a} \\
(708) \quad & 458.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(709) \quad & 246.46.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{d_1^a}^{l_1^a} \cdot -1. \\
(710) \quad & 246.46.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(711) \quad & 430.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(712) \quad & 430.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(713) \quad & 430.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(714) \quad & 290.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(715) \quad & 290.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(716) \quad & 434.65.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(717) \quad & 434.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} \\
(718) \quad & 434.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(719) \quad & 294.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} H_{m_1^a, d_1^a}^{l_1^a, l_2^a} \\
(720) \quad & 294.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(721) \quad & 428.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(722) \quad & 428.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(723) \quad & 428.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(724) \quad & 288.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(725) \quad & 288.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^b}^{e_2^b, l_1^a} \\
(726) \quad & 73.19.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} H_{m_1^a m_2^b}^{e_2^b, l_1^a} \cdot -1. \\
(727) \quad & 251.47.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b m_2^b}^{d_1^b, d_2^b} \\
(728) \quad & 251.47.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(729) \quad & 205.41.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b m_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{e_1^b} \\
(730) \quad & 205.41.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(731) \quad & 193.40.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = H_{m_1^b, d_1^b}^{e_1^b, l_1^b} S_{m_2^b}^{d_1^b} \\
(732) \quad & 193.40.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(733) \quad & 391.63.1.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b m_2^b}^{d_1^b, d_2^b} \\
(734) \quad & 391.63.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(735) \quad & 391.63.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(736) \quad & 379.62.1.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = H_{m_1^b, d_1^b}^{l_1^b, l_2^b} S_{m_2^b}^{d_1^b} \\
(737) \quad & 379.62.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(738) \quad & 379.62.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(739) \quad & 474.70.1.3 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot 0.5
\end{aligned}$$

$$\begin{aligned}
(740) \quad & 474.70.2.2 : Z_{m_1^b m_2^b}^{l_1^b, l_2^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(741) \quad & 474.70.3.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{l_2^b}^{e_1^b} Z_{m_1^b m_2^b}^{l_1^b, l_2^b} \\
(742) \quad & 474.70.4.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(743) \quad & 363.60.1.2 : Z_{m_1^b, d_1^b}^{e_1^b, l_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^b}^{d_2^b} \cdot 0.5 \\
(744) \quad & 363.60.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b}^{d_1^b} Z_{m_2^b, d_1^b}^{e_1^b, l_1^b} \\
(745) \quad & 363.60.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(746) \quad & 448.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \\
(747) \quad & 448.67.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b} \\
(748) \quad & 448.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(749) \quad & 456.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \\
(750) \quad & 456.67.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} Z_{d_1^b}^{l_1^b} \\
(751) \quad & 456.67.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(752) \quad & 244.46.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b m_2^b}^{e_1^b, d_1^b} H_{d_1^b}^{l_1^b} \\
(753) \quad & 244.46.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(754) \quad & 420.65.1.2 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \cdot -1. \\
(755) \quad & 420.65.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_1^b} Z_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(756) \quad & 420.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(757) \quad & 280.49.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_2^b}^{e_1^b, d_1^b} H_{m_2^b, d_1^b}^{l_1^b, l_2^b} \\
(758) \quad & 280.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(759) \quad & 424.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(760) \quad & 424.65.2.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} Z_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(761) \quad & 424.65.3.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(762) \quad & 284.49.1.1 : Z_{m_1^b m_2^b}^{e_1^b, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^b, d_1^a} H_{m_2^b, d_1^a}^{l_1^b, l_1^a} \\
(763) \quad & 284.49.2.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_1^b m_2^b}^{e_2^b, l_1^b}
\end{aligned}$$



$$\begin{aligned}
(764) \quad & 72.19.1.0 : Z_{m_1^a m_1^b m_2^b}^{e_1^a e_1^b e_2^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} H_{m_1^b m_2^b}^{e_2^b, l_1^b} \\
(765) \quad & 66.18.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = H_{m_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^a m_2^a}^{e_2^a, d_1^a} \\
(766) \quad & 68.18.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = H_{m_1^a, d_1^b}^{e_1^a e_1^b} S_{m_2^a m_1^b}^{e_2^a, d_1^b} \\
(767) \quad & 69.18.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = H_{m_1^a, d_1^a}^{e_1^a e_2^a} S_{m_2^a m_1^b}^{e_1^b, d_1^a} \cdot -1. \\
(768) \quad & 187.39.1.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = H_{m_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a m_2^a}^{e_2^a, d_1^a} \cdot -1. \\
(769) \quad & 187.39.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(770) \quad & 359.59.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \\
(771) \quad & 359.59.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(772) \quad & 359.59.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(773) \quad & 401.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_2^b} H_{d_1^b, d_2^b}^{l_1^b, l_2^b} \cdot -1. \\
(774) \quad & 401.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(775) \quad & 401.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(776) \quad & 405.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(777) \quad & 405.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a, l_1^b} \\
(778) \quad & 405.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(779) \quad & 189.39.1.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{e_2^a, l_1^b} \cdot -1. \\
(780) \quad & 189.39.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(781) \quad & 357.59.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(782) \quad & 357.59.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a, l_1^b} \\
(783) \quad & 357.59.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(784) \quad & 407.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(785) \quad & 407.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a, l_1^b} \\
(786) \quad & 407.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a, l_1^b} \\
(787) \quad & 183.39.1.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a m_2^a}^{e_1^a, d_1^a}
\end{aligned}$$

$$\begin{aligned}
(788) \quad & 183.39.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(789) \quad & 470.69.1.3 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(790) \quad & 470.69.2.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{l_1^b, l_1^a} \\
(791) \quad & 470.69.3.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} \\
(792) \quad & 470.69.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(793) \quad & 375.61.1.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{l_1^b, l_1^a} \\
(794) \quad & 375.61.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} \\
(795) \quad & 375.61.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(796) \quad & 468.69.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(797) \quad & 468.69.2.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(798) \quad & 468.69.3.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} \\
(799) \quad & 468.69.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(800) \quad & 373.61.1.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(801) \quad & 373.61.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_2^a m_1^b}^{e_1^a, l_1^b, l_1^a} \\
(802) \quad & 373.61.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(803) \quad & 471.69.1.3 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot -0.5 \\
(804) \quad & 471.69.2.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^b, l_1^a, l_2^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(805) \quad & 471.69.3.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_1^b, l_1^a, l_2^a} \\
(806) \quad & 471.69.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(807) \quad & 376.61.1.2 : Z_{m_1^a m_2^a m_1^b}^{e_1^b, l_1^a, l_2^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{m_2^a, d_1^a}^{l_1^a, l_2^a} \cdot 0.5 \\
(808) \quad & 376.61.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_1^b, l_1^a, l_2^a} \\
(809) \quad & 376.61.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(810) \quad & 360.59.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(811) \quad & 360.59.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(812) \quad & 360.59.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(813) \quad & 411.64.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(814) \quad & 411.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a} \\
(815) \quad & 411.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(816) \quad & 415.64.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \\
(817) \quad & 415.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a} \\
(818) \quad & 415.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(819) \quad & 190.39.1.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{m_2^a, d_1^a}^{e_1^a, l_1^a} \\
(820) \quad & 190.39.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(821) \quad & 355.59.1.2 : Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(822) \quad & 355.59.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_1^b, l_1^a} \\
(823) \quad & 355.59.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(824) \quad & 409.64.1.2 : Z_{m_1^a, d_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(825) \quad & 409.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_1^b, l_1^a} \\
(826) \quad & 409.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(827) \quad & 185.39.1.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{e_1^b, l_1^a} \cdot -1. \\
(828) \quad & 185.39.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(829) \quad & 353.59.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(830) \quad & 353.59.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(831) \quad & 353.59.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(832) \quad & 412.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(833) \quad & 412.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(834) \quad & 412.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b, l_1^a} \\
(835) \quad & 416.64.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a}
\end{aligned}$$

$$\begin{aligned}
(836) \quad & 416.64.2.1 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_1^b l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_1^b l_1^a} \\
(837) \quad & 416.64.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_1^b}^{e_2^a e_1^b l_1^a} \\
(838) \quad & 178.38.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = H_{d_1^a, d_2^a}^{e_1^a e_2^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(839) \quad & 178.38.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(840) \quad & 271.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a, l_1^b}^{e_2^a, d_1^b} \\
(841) \quad & 271.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(842) \quad & 275.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a, l_1^a}^{e_2^a, d_2^a} \cdot -1. \\
(843) \quad & 275.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(844) \quad & 444.66.1.2 : Z_{m_1^a, d_1^a}^{l_1^a l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a l_2^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(845) \quad & 444.66.2.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} Z_{m_1^a, d_1^a}^{l_1^a l_2^a} \\
(846) \quad & 444.66.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(847) \quad & 304.50.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + = S_{l_1^a l_2^a}^{e_1^a e_2^a} H_{m_1^a, d_1^a}^{l_1^a l_2^a} \\
(848) \quad & 304.50.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{m_2^a, d_1^a}^{e_1^a e_2^a} \\
(849) \quad & 177.38.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(850) \quad & 177.38.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b} \\
(851) \quad & 261.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_2^b}^{e_1^b, l_1^b} S_{m_1^a, l_1^b}^{e_1^a, d_2^b} \\
(852) \quad & 261.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b} \\
(853) \quad & 265.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a, l_1^a}^{e_1^a, d_1^a} \\
(854) \quad & 265.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b} \\
(855) \quad & 269.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^b} S_{m_1^a, l_1^b}^{e_1^a, d_1^a} \cdot -1. \\
(856) \quad & 269.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b} \\
(857) \quad & 443.66.1.2 : Z_{m_1^a, d_1^a}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a l_1^b} S_{m_1^a}^{d_1^a} \cdot -1. \\
(858) \quad & 443.66.2.1 : Z_{m_1^a, d_1^a}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^a, d_1^a}^{l_1^a l_1^b} \\
(859) \quad & 443.66.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b}
\end{aligned}$$

$$\begin{aligned}
(860) \quad & 303.50.1.1 : Z_{m_1^a, d_1^b}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} H_{m_1^a, d_1^b}^{l_1^a l_1^b} \\
(861) \quad & 303.50.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{e_2^a e_1^b} \\
(862) \quad & 175.38.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a e_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(863) \quad & 175.38.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(864) \quad & 267.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b, l_1^a}^{e_1^a, d_1^b} \\
(865) \quad & 267.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(866) \quad & 272.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b, l_1^b}^{e_1^b, d_1^b} \cdot -1. \\
(867) \quad & 272.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(868) \quad & 276.48.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^b, l_1^a}^{e_1^b, d_2^a} \\
(869) \quad & 276.48.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(870) \quad & 441.66.1.2 : Z_{m_1^b, d_1^a}^{l_1^a l_1^b} + = H_{d_1^b, d_1^a}^{l_1^a l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(871) \quad & 441.66.2.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} Z_{m_1^b, d_1^a}^{l_1^a l_1^b} \\
(872) \quad & 441.66.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(873) \quad & 301.50.1.1 : Z_{m_1^b, d_1^a}^{e_1^a e_1^b} + = S_{l_1^a l_1^b}^{e_1^a e_1^b} H_{m_1^b, d_1^a}^{l_1^a l_1^b} \cdot -1. \\
(874) \quad & 301.50.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_1^b, d_1^a}^{e_2^a e_1^b} \\
(875) \quad & 256.47.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = H_{d_1^a d_2^a}^{e_1^a, l_1^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \cdot -1. \\
(876) \quad & 256.47.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(877) \quad & 210.41.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_2^a} + = H_{m_1^a m_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{e_1^a} \cdot -1. \\
(878) \quad & 210.41.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(879) \quad & 202.40.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{m_2^a}^{d_1^a} \cdot -1. \\
(880) \quad & 202.40.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(881) \quad & 396.63.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = H_{d_1^a d_2^a}^{l_1^a, l_2^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \cdot -1. \\
(882) \quad & 396.63.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(883) \quad & 396.63.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(884) \quad & 388.62.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{m_2^a}^{d_1^a} \cdot -1. \\
(885) \quad & 388.62.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(886) \quad & 388.62.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(887) \quad & 479.70.1.3 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot -0.5 \\
(888) \quad & 479.70.2.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(889) \quad & 479.70.3.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(890) \quad & 479.70.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(891) \quad & 368.60.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + = H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot -0.5 \\
(892) \quad & 368.60.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a} \\
(893) \quad & 368.60.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(894) \quad & 451.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \cdot -1. \\
(895) \quad & 451.67.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(896) \quad & 451.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(897) \quad & 459.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \cdot -1. \\
(898) \quad & 459.67.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(899) \quad & 459.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(900) \quad & 247.46.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{d_1^a}^{l_1^a} \cdot -1. \\
(901) \quad & 247.46.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(902) \quad & 431.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(903) \quad & 431.65.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{l_1^b, l_1^a} \\
(904) \quad & 431.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(905) \quad & 291.49.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{l_1^b, l_1^a} \\
(906) \quad & 291.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(907) \quad & 435.65.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \\
(908) \quad & 435.65.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a}
\end{aligned}$$

$$\begin{aligned}
(909) \quad & 435.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(910) \quad & 295.49.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} H_{m_2^a, d_1^a}^{l_1^a, l_2^a} \cdot -1. \\
(911) \quad & 295.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} Z_{m_1^a m_2^a}^{e_2^a, l_1^a} \\
(912) \quad & 77.19.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^b, l_1^a}^{e_1^a e_1^b} H_{m_1^a m_2^a}^{e_2^a, l_1^a} \cdot -1. \\
(913) \quad & 255.47.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{d_1^a d_1^b}^{e_1^a, l_1^b} S_{m_1^a m_1^b}^{d_1^a d_1^b} \cdot -1. \\
(914) \quad & 255.47.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(915) \quad & 209.41.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^a m_1^b}^{l_1^b, l_1^a} S_{l_1^a}^{e_1^a} \cdot -1. \\
(916) \quad & 209.41.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(917) \quad & 199.40.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a}^{d_1^a} \\
(918) \quad & 199.40.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(919) \quad & 201.40.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = H_{m_1^a, d_1^b}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \cdot -1. \\
(920) \quad & 201.40.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(921) \quad & 385.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(922) \quad & 385.62.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(923) \quad & 385.62.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(924) \quad & 387.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(925) \quad & 387.62.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(926) \quad & 387.62.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(927) \quad & 478.70.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(928) \quad & 478.70.2.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^a, d_1^a}^{l_1^b, l_1^a} \\
(929) \quad & 478.70.3.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(930) \quad & 478.70.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(931) \quad & 395.63.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(932) \quad & 395.63.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{l_1^a}^{e_1^a} Z_{m_1^a m_1^b}^{l_1^b, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(933) \quad & 395.63.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(934) \quad & 367.60.1.2 : Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} + = H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^b}^{d_1^b} \\
(935) \quad & 367.60.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^a, l_1^b} \\
(936) \quad & 367.60.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(937) \quad & 449.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{l_2^b}^{d_2^b} \cdot -1. \\
(938) \quad & 449.67.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(939) \quad & 449.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(940) \quad & 457.67.1.2 : Z_{d_1^b}^{l_1^b} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^a}^{d_1^a} \cdot -1. \\
(941) \quad & 457.67.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} Z_{d_1^b}^{l_1^b} \\
(942) \quad & 457.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(943) \quad & 245.46.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a m_1^b}^{e_1^a, d_1^b} H_{d_1^b}^{l_1^b} \cdot -1. \\
(944) \quad & 245.46.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(945) \quad & 427.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(946) \quad & 427.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(947) \quad & 427.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(948) \quad & 287.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^b, l_1^a}^{e_1^a, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(949) \quad & 287.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(950) \quad & 421.65.1.2 : Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} + = H_{d_1^b, d_2^b}^{l_1^b, l_2^b} S_{m_1^b}^{d_2^b} \\
(951) \quad & 421.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} Z_{m_1^b, d_1^b}^{l_1^b, l_2^b} \\
(952) \quad & 421.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(953) \quad & 281.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_2^b}^{e_1^a, d_1^b} H_{m_1^b, d_1^b}^{l_1^b, l_2^b} \cdot -1. \\
(954) \quad & 281.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(955) \quad & 425.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(956) \quad & 425.65.2.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^b} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a}
\end{aligned}$$



$$\begin{aligned}
(957) \quad & 425.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(958) \quad & 285.49.1.1 : Z_{m_1^a m_1^b}^{e_1^a, l_1^b} + = S_{m_1^a, l_1^a}^{e_1^a, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(959) \quad & 285.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} Z_{m_2^a m_1^b}^{e_2^a, l_1^b} \\
(960) \quad & 76.19.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^b}^{e_1^a e_1^b} H_{m_2^a m_1^b}^{e_2^a, l_1^b} \cdot -1. \\
(961) \quad & 253.47.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{d_1^a d_1^b}^{e_1^b, l_1^a} S_{m_1^a m_1^b}^{d_1^a d_1^b} \\
(962) \quad & 253.47.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(963) \quad & 207.41.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a m_1^b}^{l_1^b, l_1^a} S_{l_1^b}^{e_1^b} \cdot -1. \\
(964) \quad & 207.41.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(965) \quad & 195.40.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(966) \quad & 195.40.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(967) \quad & 197.40.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(968) \quad & 197.40.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(969) \quad & 381.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(970) \quad & 381.62.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(971) \quad & 381.62.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(972) \quad & 383.62.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = H_{m_1^a, d_1^b}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(973) \quad & 383.62.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(974) \quad & 383.62.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(975) \quad & 476.70.1.3 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \\
(976) \quad & 476.70.2.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} \\
(977) \quad & 476.70.3.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a} \\
(978) \quad & 476.70.4.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(979) \quad & 393.63.1.2 : Z_{m_1^a m_1^b}^{l_1^b, l_1^a} + = S_{m_1^a m_1^b}^{d_1^a d_1^b} H_{d_1^a d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(980) \quad & 393.63.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{l_1^b}^{e_1^b} Z_{m_1^a m_1^b}^{l_1^b, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(981) \quad & 393.63.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(982) \quad & 365.60.1.2 : Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{e_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(983) \quad & 365.60.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a}^{d_1^a} Z_{m_1^b, d_1^a}^{e_1^b, l_1^a} \\
(984) \quad & 365.60.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(985) \quad & 452.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \\
(986) \quad & 452.67.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a} \\
(987) \quad & 452.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(988) \quad & 460.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \\
(989) \quad & 460.67.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} Z_{d_1^a}^{l_1^a} \\
(990) \quad & 460.67.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(991) \quad & 248.46.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a m_1^b}^{e_1^b, d_1^a} H_{d_1^a}^{l_1^a} \\
(992) \quad & 248.46.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(993) \quad & 432.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \cdot -1. \\
(994) \quad & 432.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} Z_{m_1^a, d_1^b}^{l_1^a} \\
(995) \quad & 432.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(996) \quad & 292.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_1^b}^{e_1^b, d_1^b} H_{m_1^a, d_1^b}^{l_1^b, l_1^a} \\
(997) \quad & 292.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(998) \quad & 436.65.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \\
(999) \quad & 436.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} \\
(1000) \quad & 436.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(1001) \quad & 296.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^b, l_2^a}^{e_1^b, d_1^a} H_{m_1^a, d_1^a}^{l_1^a, l_2^a} \cdot -1. \\
(1002) \quad & 296.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(1003) \quad & 429.65.1.2 : Z_{m_1^b, d_1^a}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^b}^{d_1^b} \cdot -1. \\
(1004) \quad & 429.65.2.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^b, d_1^a} Z_{m_1^b, d_1^a}^{l_1^a}
\end{aligned}$$

$$\begin{aligned}
(1005) \quad & 429.65.3.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(1006) \quad & 289.49.1.1 : Z_{m_1^a m_1^b}^{e_1^b, l_1^a} + S_{m_1^a, l_1^b}^{e_1^b, d_1^a} H_{m_1^b, d_1^a}^{l_1^b, l_1^a} \cdot -1. \\
(1007) \quad & 289.49.2.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(1008) \quad & 74.19.1.0 : Z_{m_1^a m_2^a m_1^b}^{e_1^a e_2^a e_1^b} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} H_{m_2^a m_1^b}^{e_1^b, l_1^a} \\
(1009) \quad & 70.18.1.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + H_{m_1^a, d_1^a}^{e_1^a e_2^a} S_{m_2^a m_3^a}^{e_3^a, d_1^a} \cdot -1. \\
(1010) \quad & 191.39.1.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{m_2^a m_3^a}^{e_2^a, d_1^a} \cdot -1. \\
(1011) \quad & 191.39.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1012) \quad & 472.69.1.3 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(1013) \quad & 472.69.2.2 : Z_{m_1^a m_2^a m_3^a}^{e_1^a, l_1^a, l_2^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{l_1^a, l_2^a} \\
(1014) \quad & 472.69.3.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a, l_1^a, l_2^a} \\
(1015) \quad & 472.69.4.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1016) \quad & 377.61.1.2 : Z_{m_1^a m_2^a m_3^a}^{e_1^a, l_1^a, l_2^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{m_3^a, d_1^a}^{l_1^a, l_2^a} \cdot -0.5 \\
(1017) \quad & 377.61.2.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a, l_1^a, l_2^a} \\
(1018) \quad & 377.61.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1019) \quad & 361.59.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(1020) \quad & 361.59.2.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a, l_1^a} \\
(1021) \quad & 361.59.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1022) \quad & 413.64.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{d_1^b, d_1^a}^{l_1^b, l_1^a} \\
(1023) \quad & 413.64.2.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a, l_1^a} \\
(1024) \quad & 413.64.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1025) \quad & 417.64.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + S_{m_1^a, l_2^a}^{e_1^a, d_2^a} H_{d_1^a, d_2^a}^{l_1^a, l_2^a} \\
(1026) \quad & 417.64.2.1 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a, l_1^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a, l_1^a} \\
(1027) \quad & 417.64.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{l_1^a}^{e_1^a} Z_{m_1^a m_2^a m_3^a}^{e_2^a e_3^a, l_1^a} \\
(1028) \quad & 179.38.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + H_{d_1^a, d_2^a}^{e_1^a e_2^a} S_{m_1^a}^{d_2^a} \\
(1029) \quad & 179.38.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a e_3^a} \\
(1030) \quad & 273.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + H_{d_1^b, d_1^a}^{e_1^a, l_1^b} S_{m_1^a, l_1^b}^{e_2^a, d_1^b} \cdot -1.
\end{aligned}$$

$$\begin{aligned}
(1031) \quad & 273.48.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a e_3^a} \\
(1032) \quad & 277.48.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a, l_1^a}^{e_2^a, d_2^a} \\
(1033) \quad & 277.48.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a e_3^a} \\
(1034) \quad & 445.66.1.2 : Z_{m_1^a, d_1^a}^{l_1^a l_2^a} + H_{d_1^a, d_2^a}^{l_1^a l_2^a} S_{m_1^a}^{d_2^a} \\
(1035) \quad & 445.66.2.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + S_{l_1^a l_2^a}^{e_1^a e_2^a} Z_{m_1^a, d_1^a}^{l_1^a l_2^a} \\
(1036) \quad & 445.66.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a e_3^a} \\
(1037) \quad & 305.50.1.1 : Z_{m_1^a, d_1^a}^{e_1^a e_2^a} + S_{l_1^a l_2^a}^{e_1^a e_2^a} H_{m_1^a, d_1^a}^{l_1^a l_2^a} \cdot -1. \\
(1038) \quad & 305.50.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{m_3^a, d_1^a}^{e_2^a e_3^a} \\
(1039) \quad & 257.47.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + H_{d_1^a d_2^a}^{e_1^a, l_1^a} S_{m_1^a m_2^a}^{d_2^a} \\
(1040) \quad & 257.47.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1041) \quad & 211.41.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + H_{m_1^a m_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{e_1^a} \\
(1042) \quad & 211.41.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1043) \quad & 203.40.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + H_{m_1^a, d_1^a}^{e_1^a, l_1^a} S_{m_2^a}^{d_1^a} \\
(1044) \quad & 203.40.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1045) \quad & 397.63.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + H_{d_1^a d_2^a}^{l_1^a, l_2^a} S_{m_1^a m_2^a}^{d_1^a d_2^a} \\
(1046) \quad & 397.63.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(1047) \quad & 397.63.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1048) \quad & 389.62.1.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + H_{m_1^a, d_1^a}^{l_1^a, l_2^a} S_{m_2^a}^{d_1^a} \\
(1049) \quad & 389.62.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(1050) \quad & 389.62.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1051) \quad & 480.70.1.3 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(1052) \quad & 480.70.2.2 : Z_{m_1^a m_2^a}^{l_1^a, l_2^a} + S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(1053) \quad & 480.70.3.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + S_{l_2^a}^{e_1^a} Z_{m_1^a m_2^a}^{l_1^a, l_2^a} \\
(1054) \quad & 480.70.4.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1055) \quad & 369.60.1.2 : Z_{m_1^a, d_1^a}^{e_1^a, l_1^a} + H_{d_1^a, d_2^a}^{e_1^a, l_1^a} S_{m_1^a}^{d_2^a} \cdot 0.5 \\
(1056) \quad & 369.60.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + S_{m_1^a}^{d_1^a} Z_{m_2^a, d_1^a}^{e_1^a, l_1^a}
\end{aligned}$$

$$\begin{aligned}
(1057) \quad & 369.60.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1058) \quad & 453.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{l_1^b}^{d_1^b} \\
(1059) \quad & 453.67.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(1060) \quad & 453.67.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1061) \quad & 461.67.1.2 : Z_{d_1^a}^{l_1^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{l_2^a}^{d_2^a} \\
(1062) \quad & 461.67.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} Z_{d_1^a}^{l_1^a} \\
(1063) \quad & 461.67.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1064) \quad & 249.46.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a m_2^a}^{e_1^a, d_1^a} H_{d_1^a}^{l_1^a} \\
(1065) \quad & 249.46.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1066) \quad & 433.65.1.2 : Z_{m_1^a, d_1^b}^{l_1^b, l_1^a} + = H_{d_1^b, d_1^a}^{l_1^b, l_1^a} S_{m_1^a}^{d_1^a} \\
(1067) \quad & 433.65.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} Z_{m_2^a, d_1^b}^{l_1^b, l_1^a} \\
(1068) \quad & 433.65.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1069) \quad & 293.49.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_1^b}^{e_1^a, d_1^b} H_{m_2^a, d_1^b}^{l_1^b, l_1^a} \cdot -1. \\
(1070) \quad & 293.49.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1071) \quad & 437.65.1.2 : Z_{m_1^a, d_1^a}^{l_1^a, l_2^a} + = H_{d_1^a, d_2^a}^{l_1^a, l_2^a} S_{m_1^a}^{d_2^a} \cdot -1. \\
(1072) \quad & 437.65.2.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} Z_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(1073) \quad & 437.65.3.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1074) \quad & 297.49.1.1 : Z_{m_1^a m_2^a}^{e_1^a, l_1^a} + = S_{m_1^a, l_2^a}^{e_1^a, d_1^a} H_{m_2^a, d_1^a}^{l_1^a, l_2^a} \\
(1075) \quad & 297.49.2.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} Z_{m_2^a m_3^a}^{e_3^a, l_1^a} \\
(1076) \quad & 78.19.1.0 : Z_{m_1^a m_2^a m_3^a}^{e_1^a e_2^a e_3^a} + = S_{m_1^a, l_1^a}^{e_1^a e_2^a} H_{m_2^a m_3^a}^{e_3^a, l_1^a}
\end{aligned}$$