Σm | 0.730 | 0 | -1.460 | -0.730 | 0.378 | 0.112 | -0.657 | -0.253 |

Σp | 0.730 | 1.460 | 0 | 0.730 | 0.391 | 0.657 | -0.112 | 0.253 |

pr | 0.730 | 1.460 | 0.730 | 0 | 0.456 | 0.779 | 0.193 | -0.002 |

0 | 0.730 | 0.730 | 0.006 | 0.273 | 0.273 | 0.253 |

Em 0.730 0 -0.730 -1.460 0.192 0.019 -0.164 -0.374 0.751±0

0 | 0.730 | 0.730 | 0.730 | -0.011 | 0.229 | 0.229 | 0.263 | -0.011±0

0 | 0.730 | 0 | 1.460 | -0.009 | 0.164 | -0.019 | 0.374 |

 $0.846 \pm 0$ 

 $0.006 \pm 0$ 

 $0.859 \pm 0$ 

 $0.866 \pm 0$ 

 $-0.009 \pm 0$ 

-0.131 | 0.193 | 0.779 | -0.002 | -0.131±0

0.112

-1.593

-0.019

-0.581

0.249

-0.142

0.249

0.173

-0.113

0.081

0.113

0.036

0.083

0.081 0.061

0.048

0.097

0.083 0.107

-0.208 | 0.112 | 0.037 | 0.003 |

0.208 | -0.037 | -0.112 | -0.003

-0.279 | 0.019 | 0.014 | 0.002

0.173 | 0.158 | -0.027 | -0.027 | -0.002

0.195 | -0.058 | -0.058 | -0.002

| -0.032 | -0.068 | -0.002 |

0.279 | -0.014 | -0.019 | -0.002 | 0.178

0.330

0.694

0.811

0.261

0.256

0.261

-0.178

0.256

-0.256

0.255

0.256

-0.376

0.376

0.265

1.632

0.748

-1.630

0.798

0.671

1.632

-0.737

0.748

-0.724

1.494

0.757

0.116

0.006

0.129

0.136

0.021

-0.009

-0.011

0.112

0.010

0.140

-0.127

0.019

-0.007

-0.009

-0.133

-0.019

-0.009

0.009

-0.009

-0.009

-0.002

-0.032

0.032

0.025

0.068

0.170

0.172

-0.059

0.006

0.018

0.006

-0.007

0.033

0.027

0.61±0.21 0.657(58) 0.61±0.21

0.76±0.09 0.685(66) 0.76±0.09

None

None

None

None

None

-0.170

0.068

-0.059

0.172

-0.006

0.018