



Prompt: Calculate JO parameters

Data import

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Import file

Calculate JO parameters Combinatorial JO analysis Transition analysis

Export report

JO2	7.66e-20	cm ²	JO4	1.51e-20	cm ²	JO6	2.21e-20	cm ²
JO2/JO4	5.07		JO2/JO6	3.47				
JO4/JO2	0.20		JO4/JO6	0.68				
JO6/JO2	0.29		JO6/JO4	1.46				

Prompt: Combinatorial JO analysis

JO2

avg: 6.91e-20 cm²
 median: 7.25e-20 cm²
 median BP: 7.25e-20 cm²
 s.d.: 1.24e-19 cm²
 CV: 180%

JO4

avg: 2.03e-20 cm²
 median: 1.46e-20 cm²
 median BP: 1.47e-20 cm²
 s.d.: 3.51e-20 cm²
 CV: 173%

JO6

avg: 1.94e-20 cm²
 median: 2.25e-20 cm²
 median BP: 2.25e-20 cm²
 s.d.: 6.52e-21 cm²
 CV: 33.6%

JO2/JO4

JO2/JO6

JO4/JO6

Export report

Combinations summary

Transitions Included	JO2	JO4	JO6	JO2/JO4	JO2/JO6	JO4/JO6
1 ⁴ I _{3/2} ⁴ I _{11/2} ⁴ I _{7/2} ⁴ F _{9/2} ⁴ S _{3/2} ² H _{11/2} ⁴ F _{7/2}	7.66e-20	1.51e-20	2.21e-20	5.07	3.47	0.683
2 ⁴ I _{3/2} ⁴ I _{11/2} ⁴ I _{7/2} ⁴ F _{9/2} ⁴ S _{3/2} ² H _{11/2}	7.57e-20	1.62e-20	2.34e-20	4.67	3.24	0.693